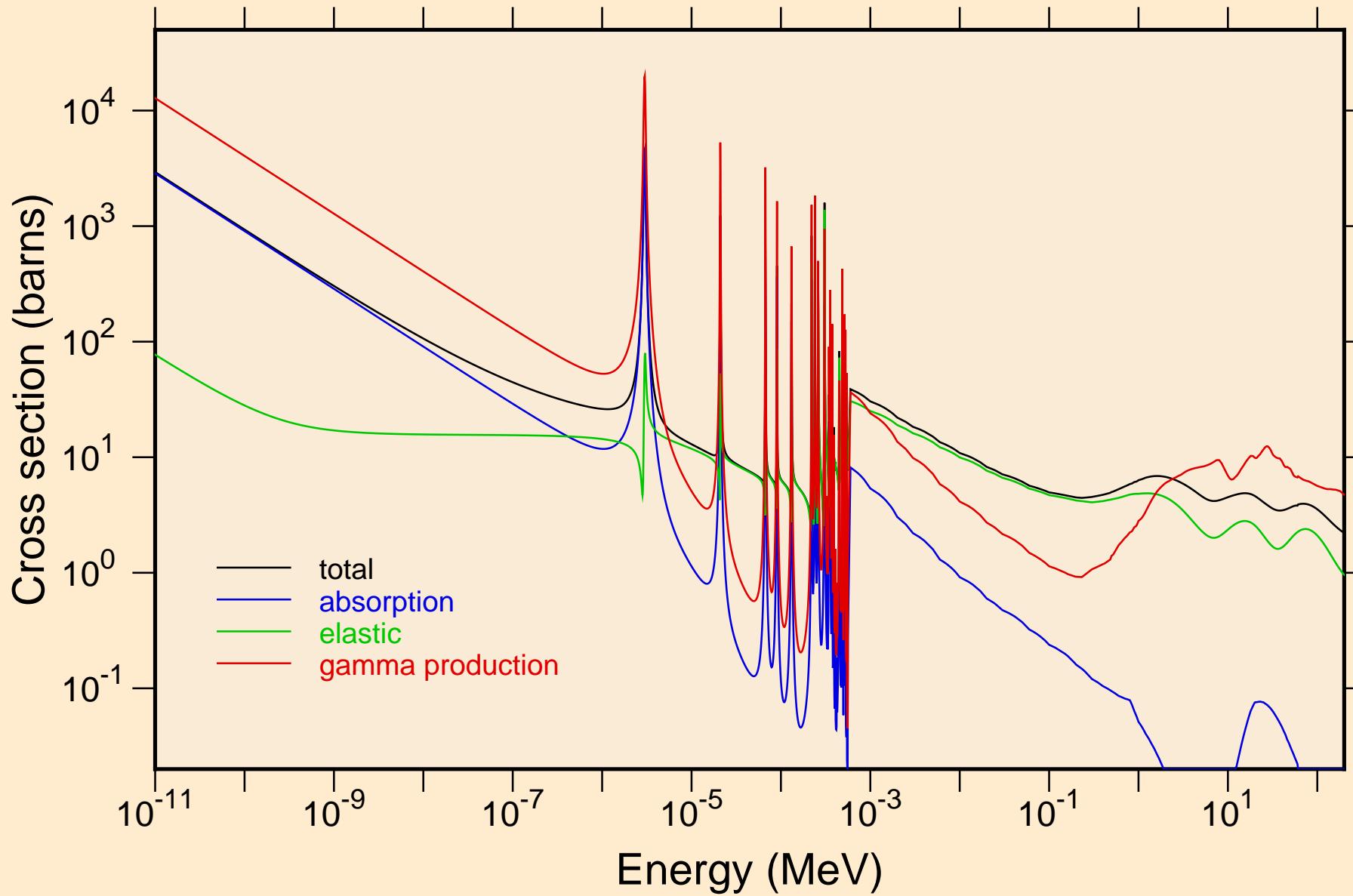
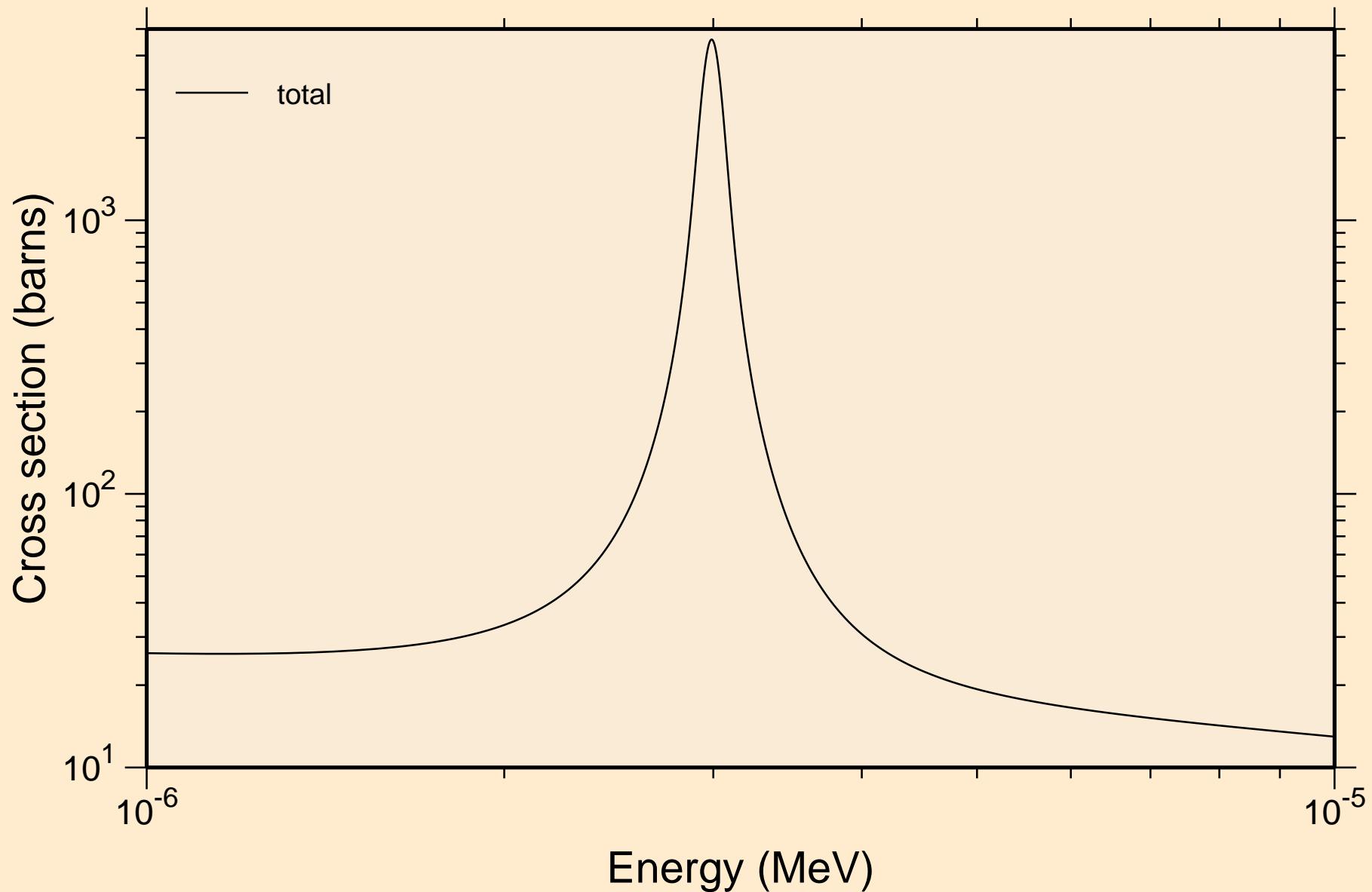


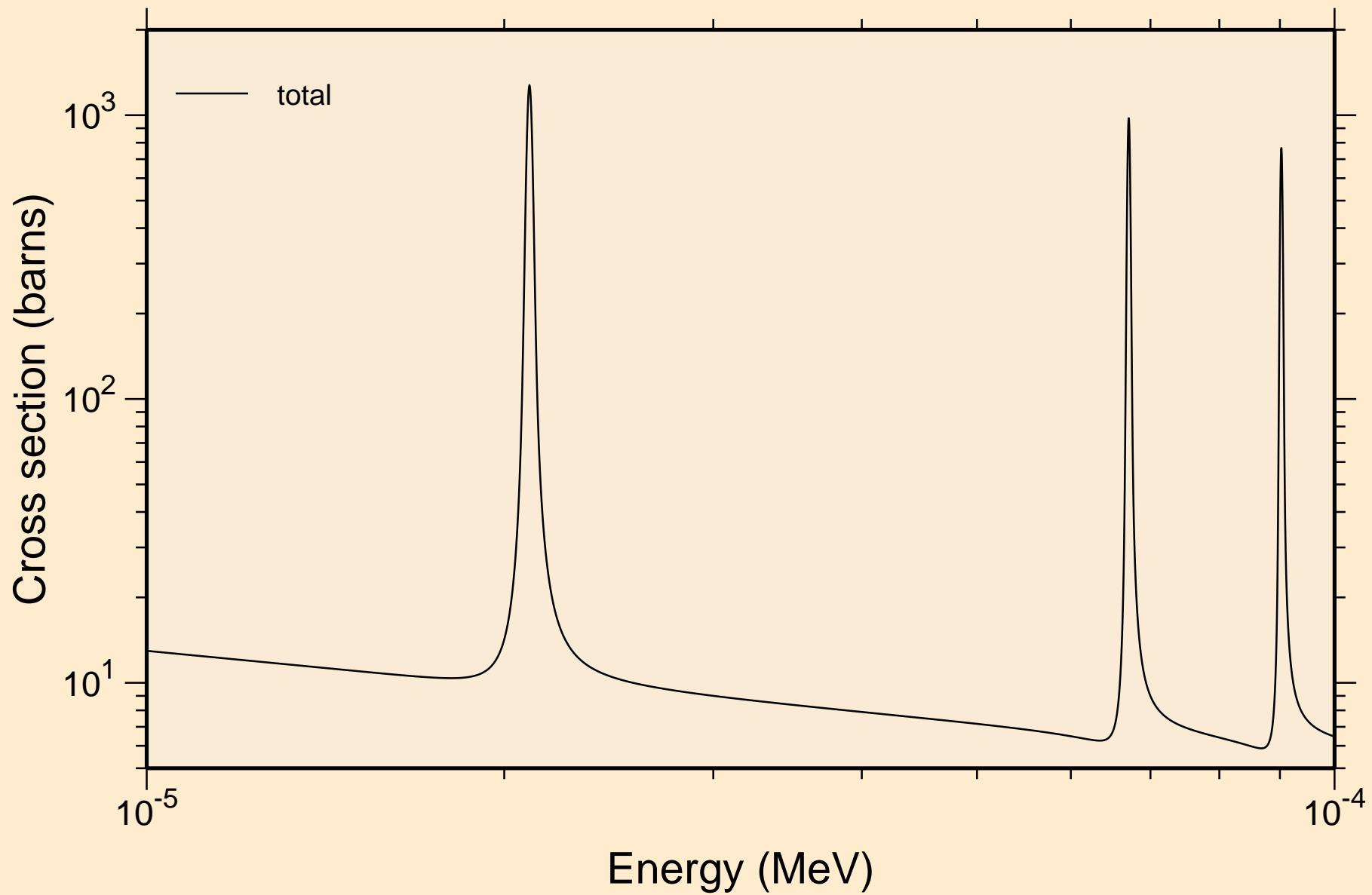
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Principal cross sections



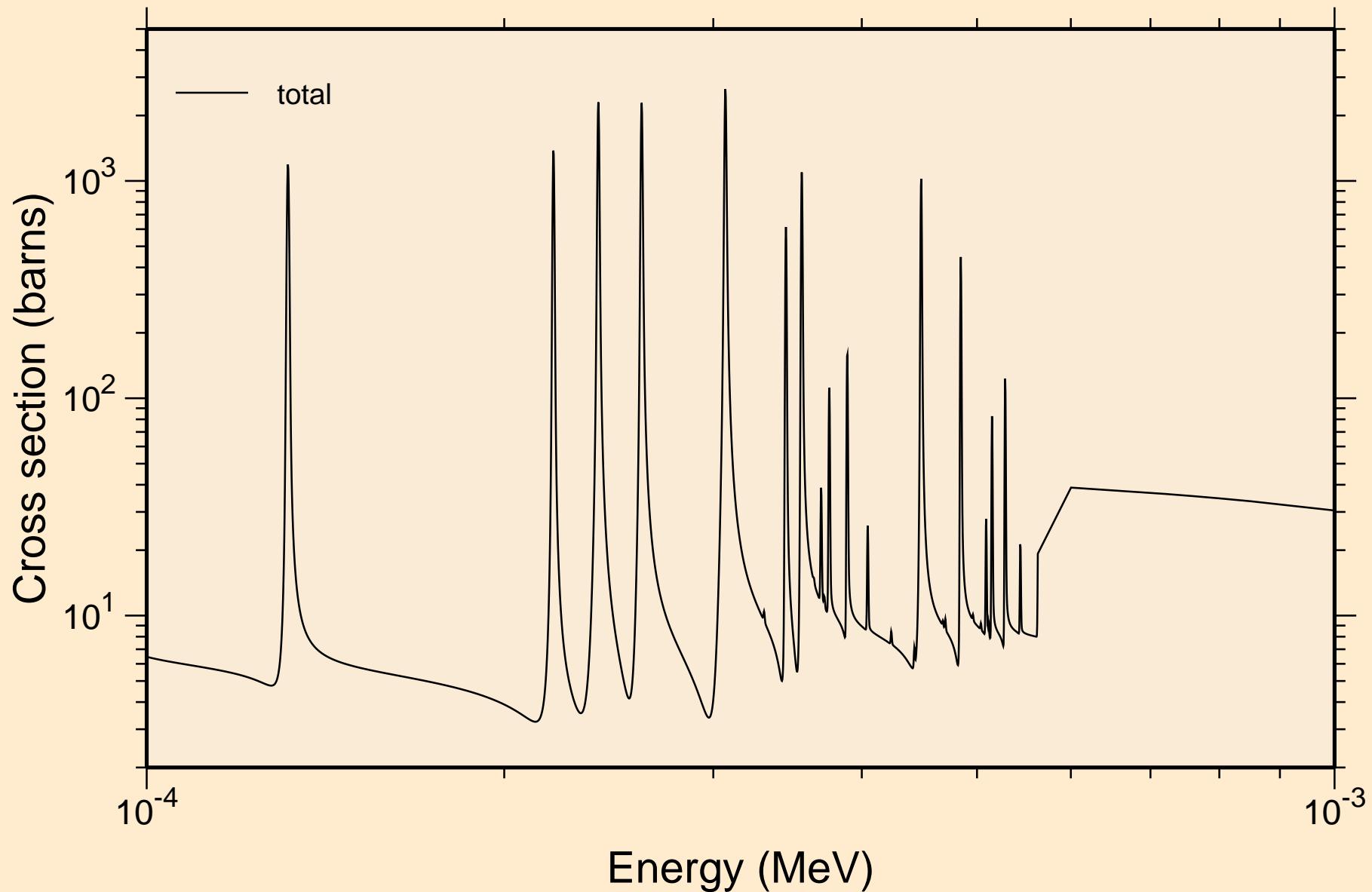
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



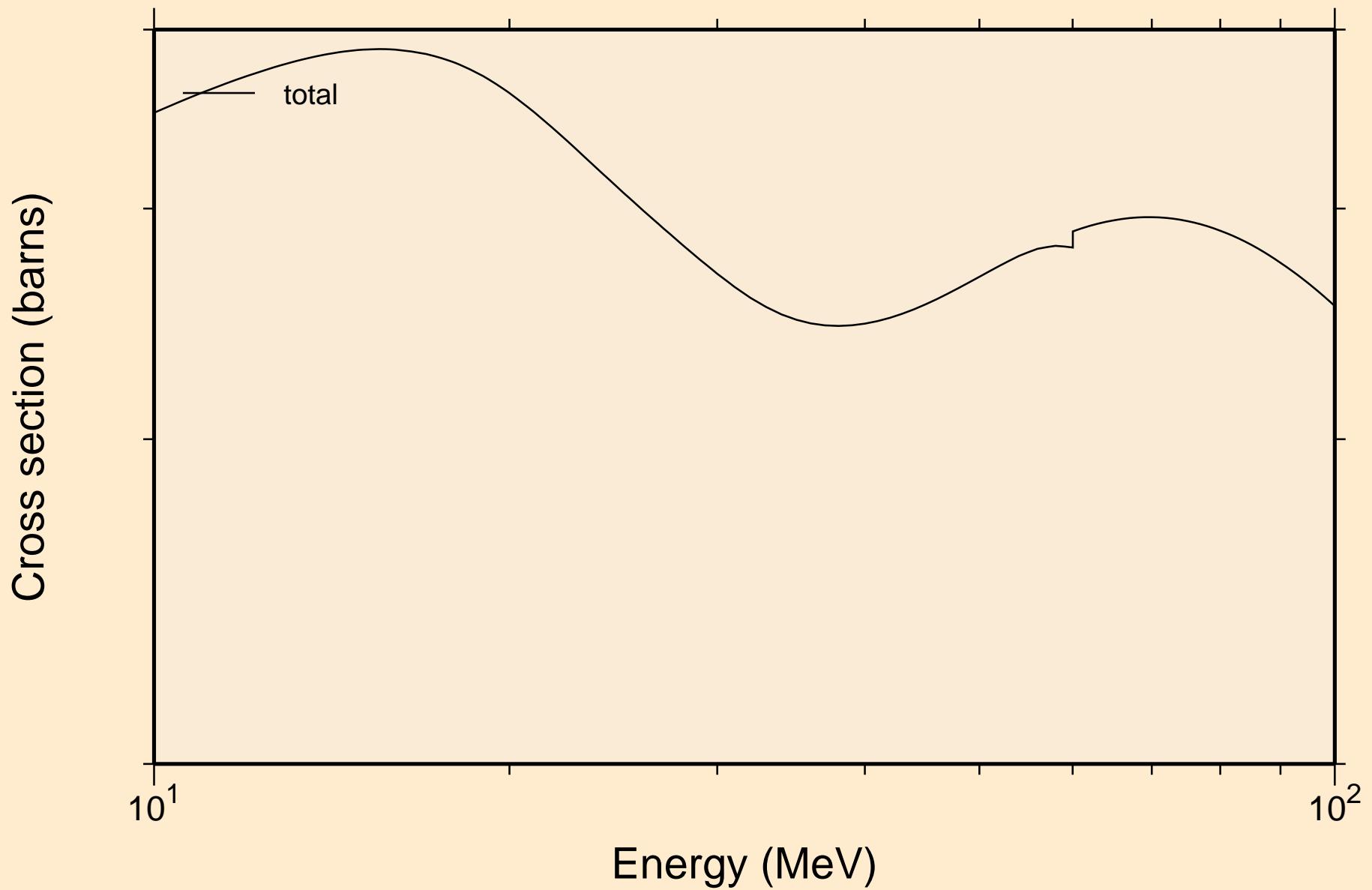
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



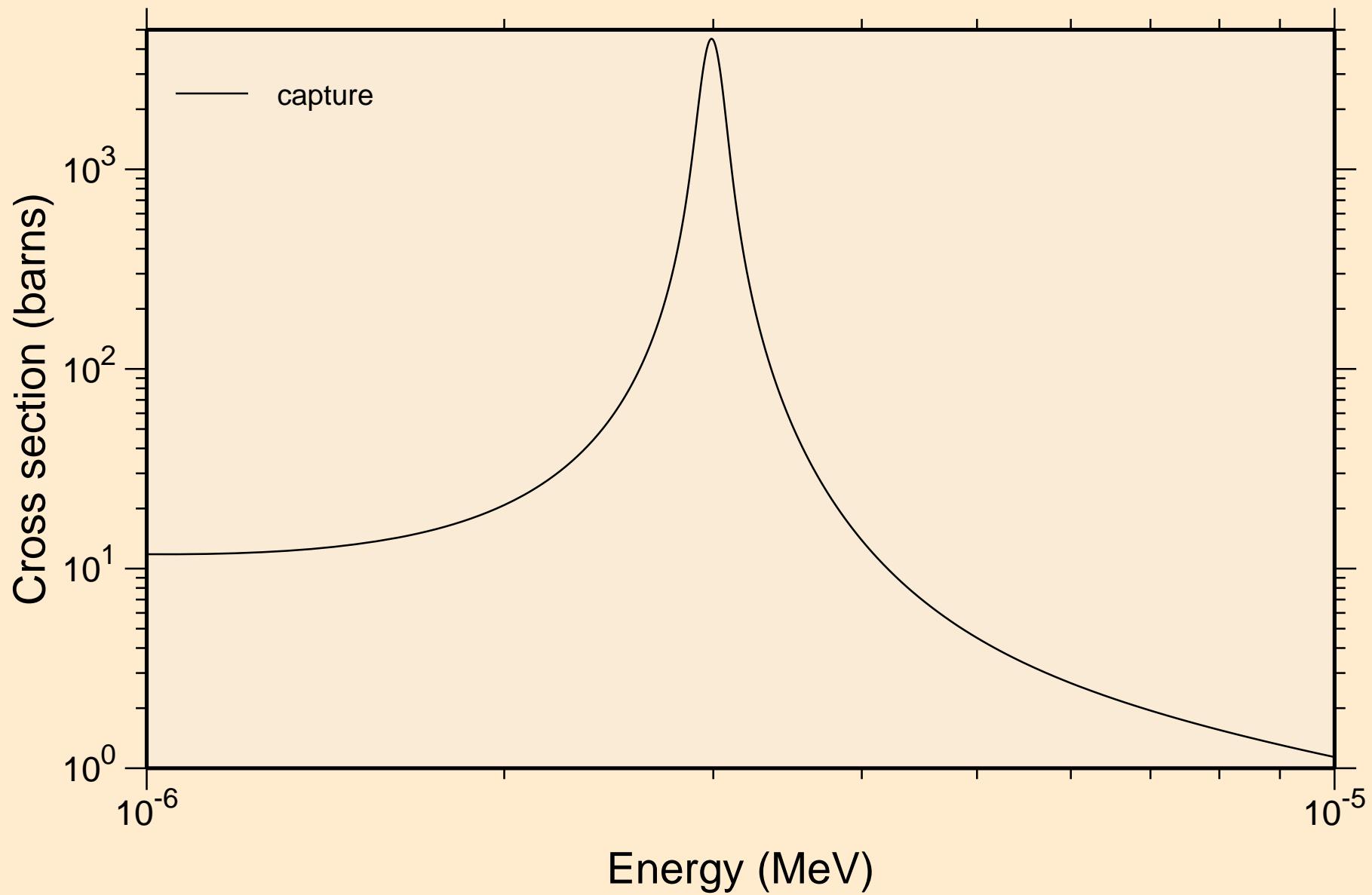
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



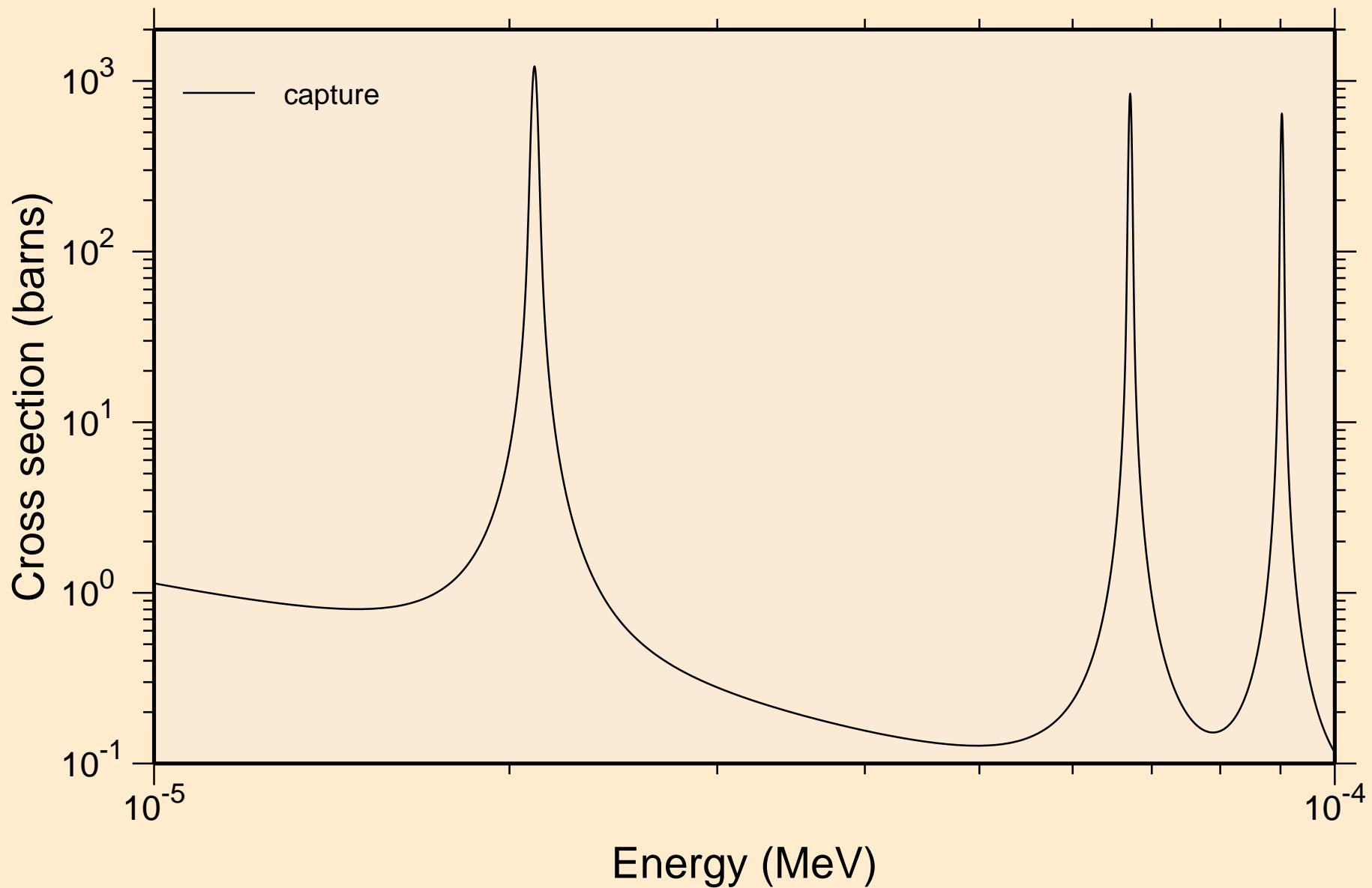
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



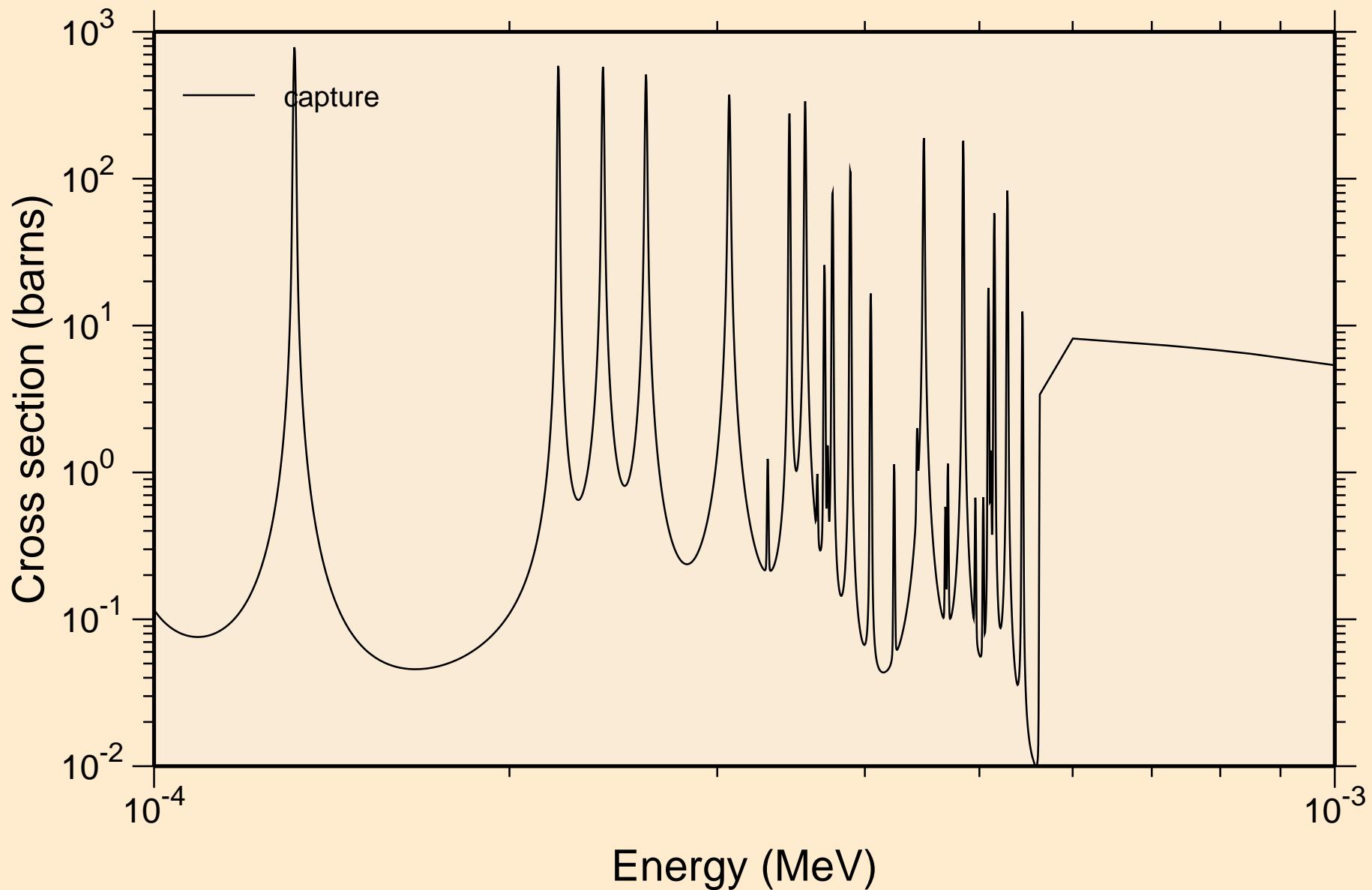
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



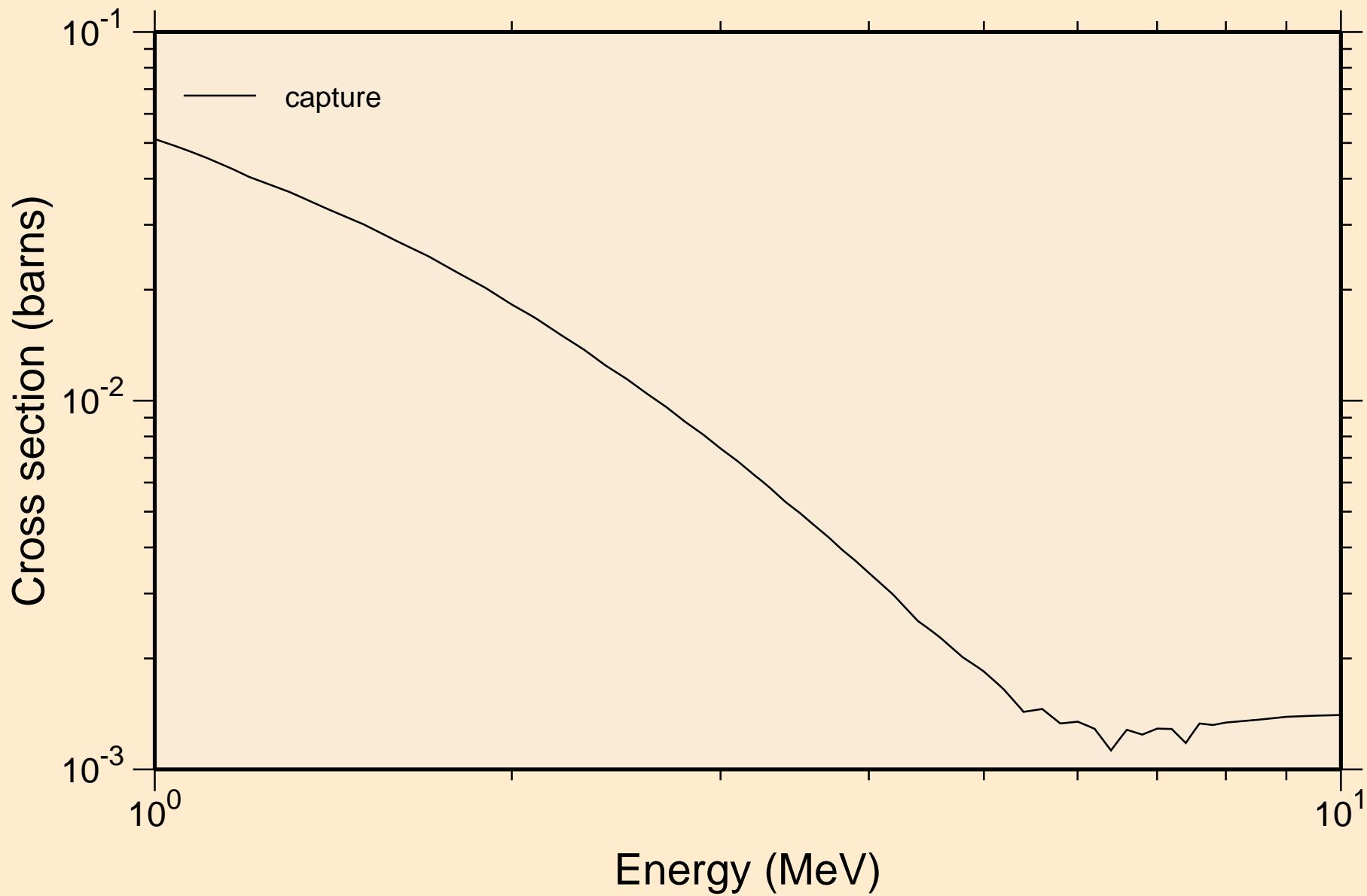
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



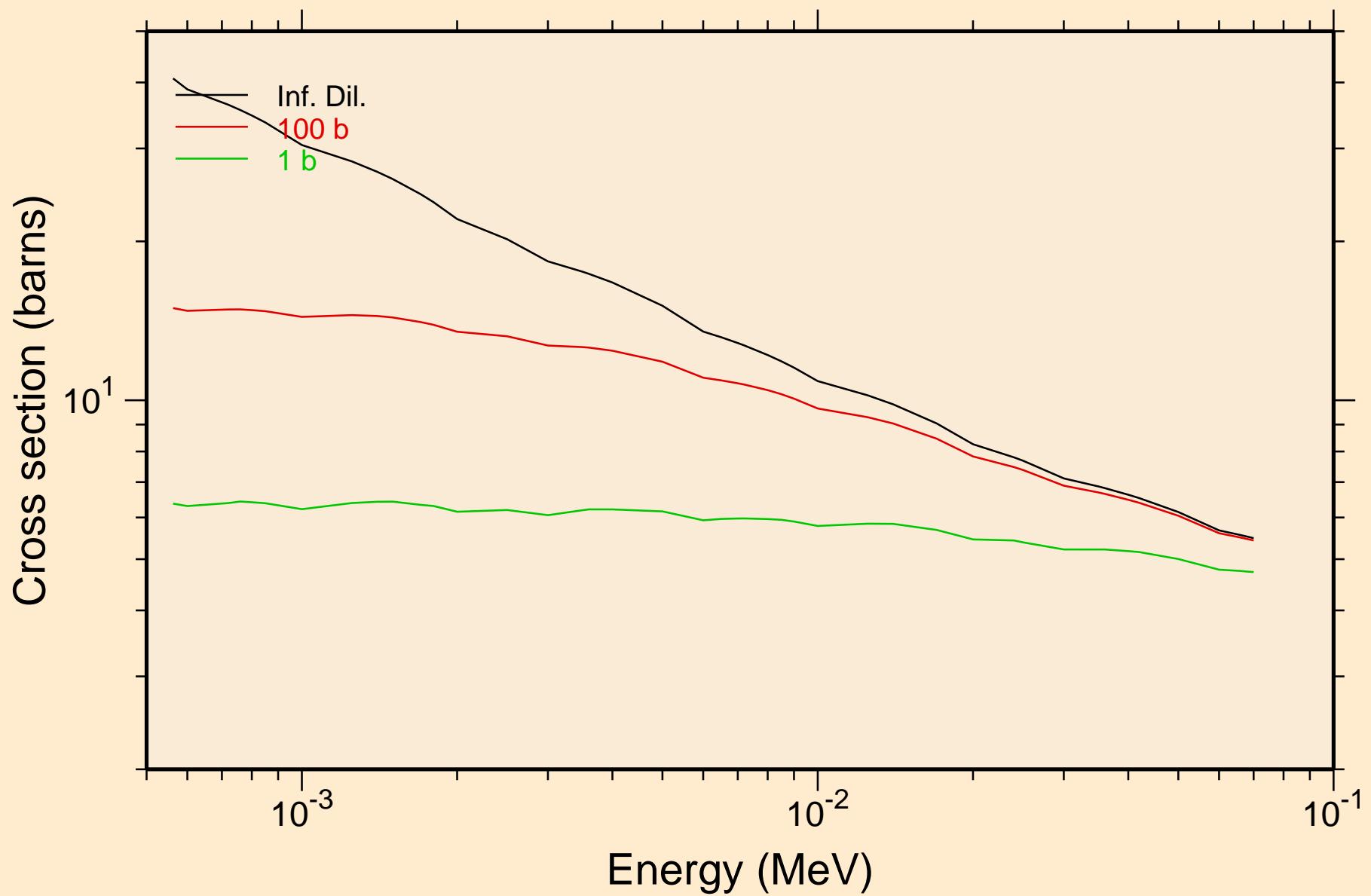
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



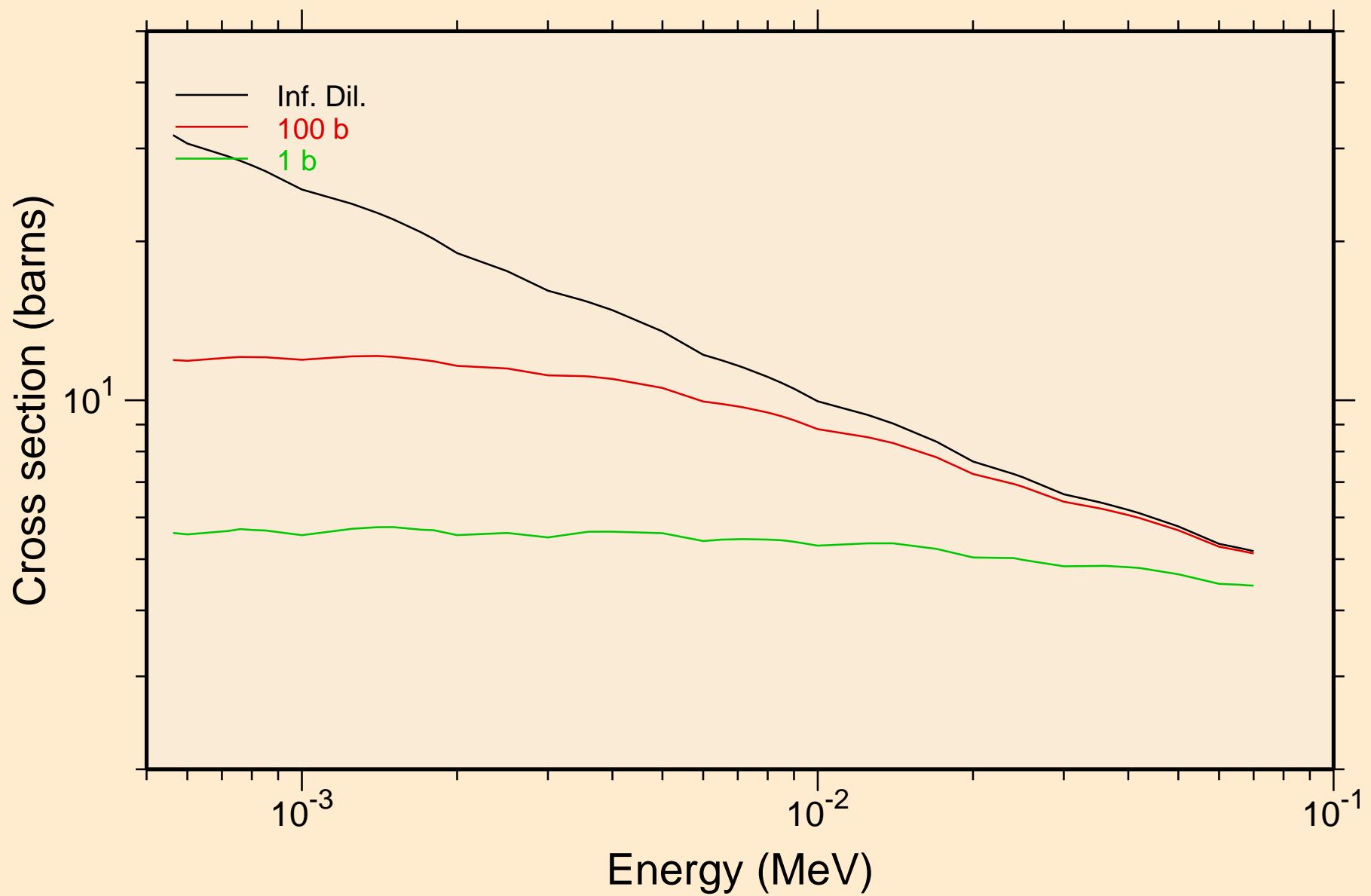
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



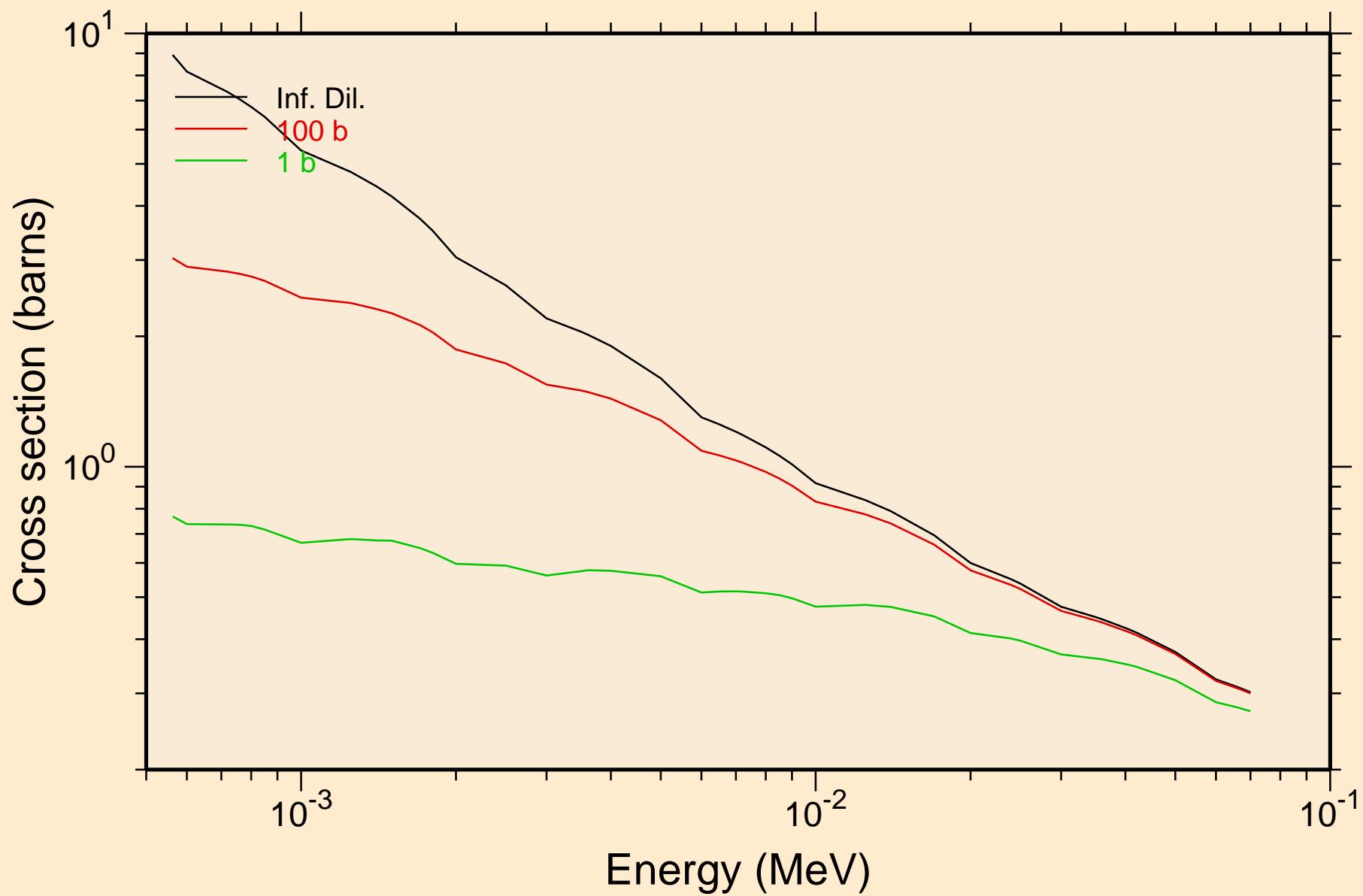
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
UR total cross section



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
UR elastic cross section

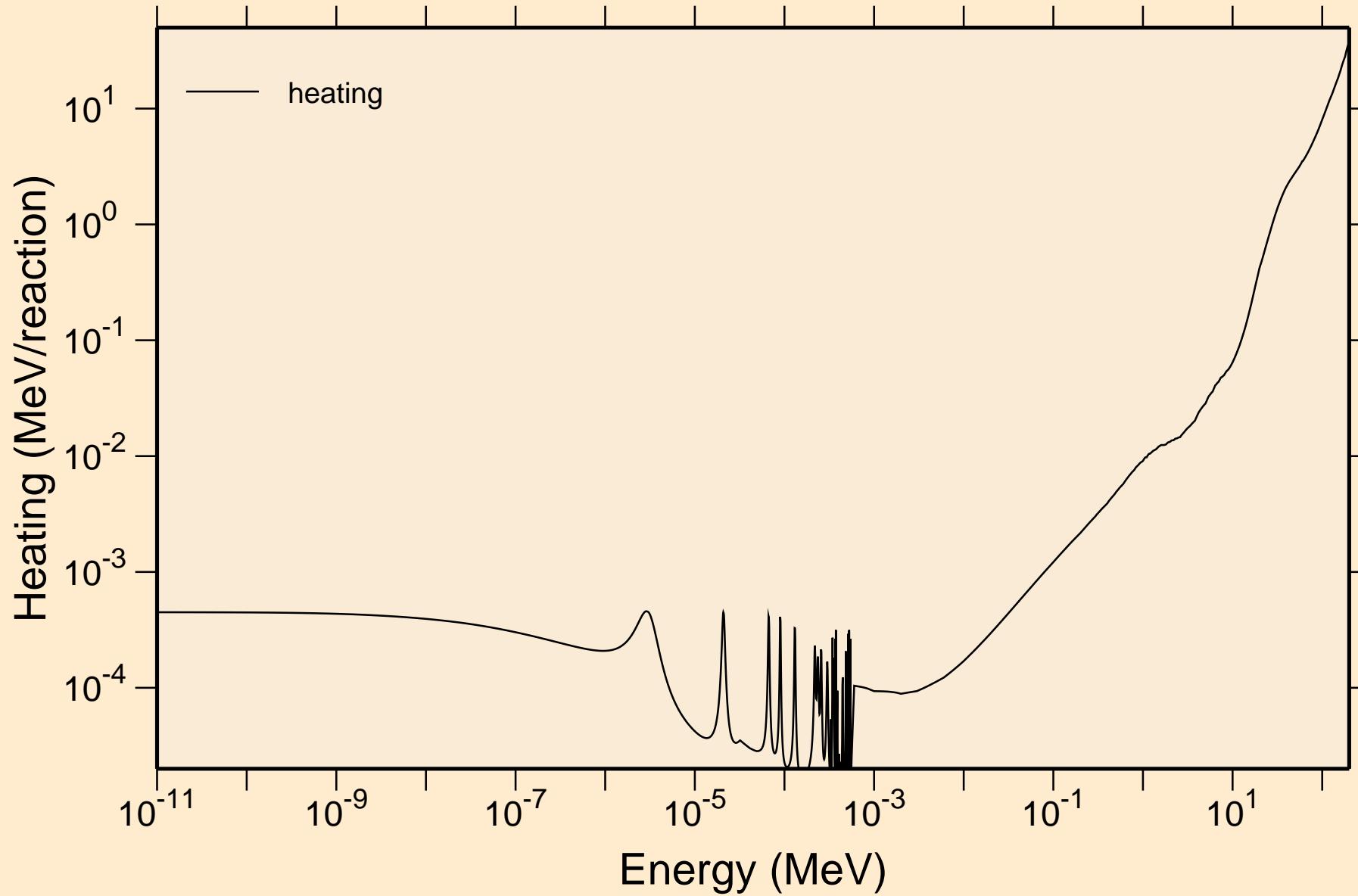


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
UR capture cross section

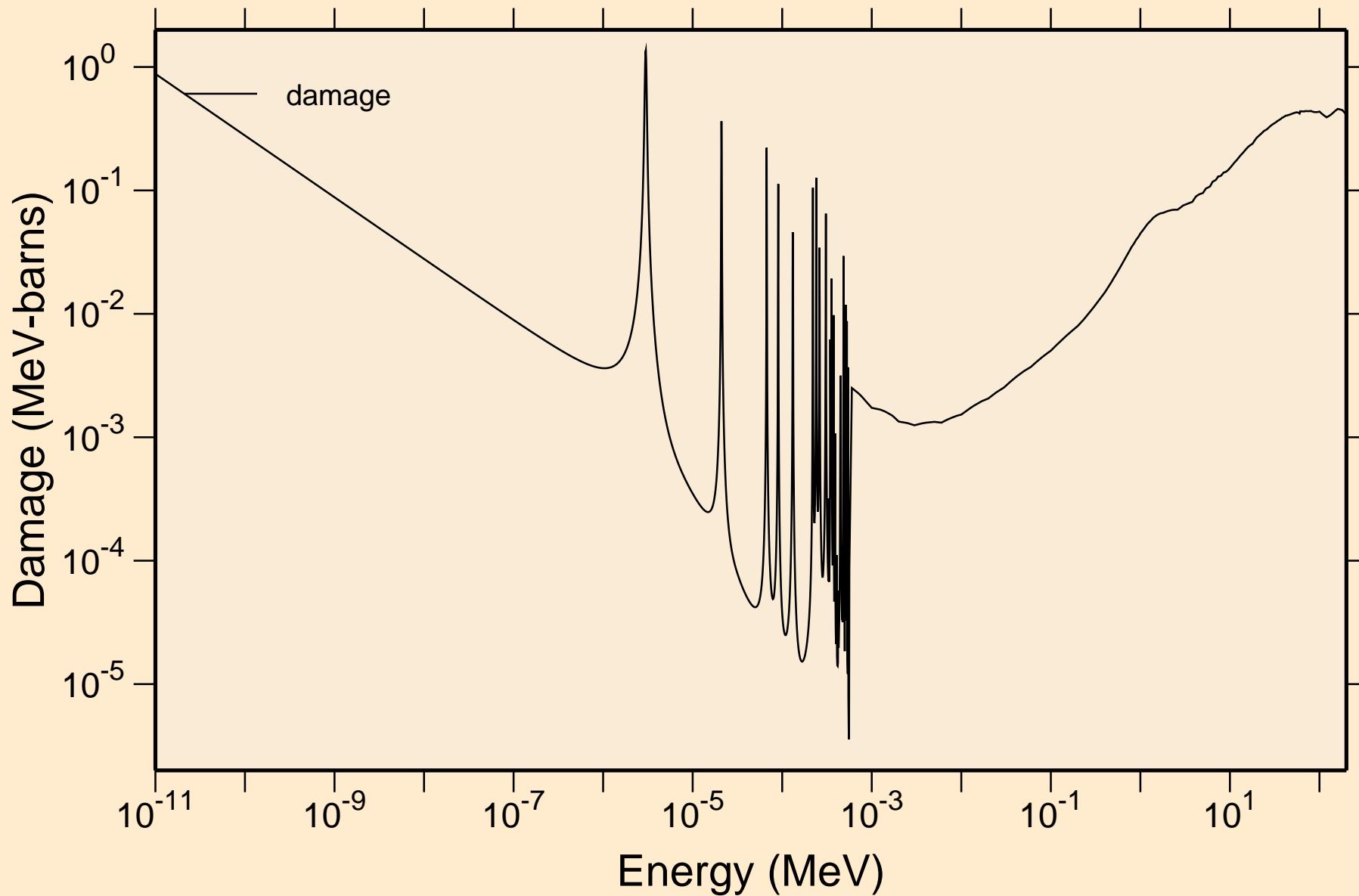


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

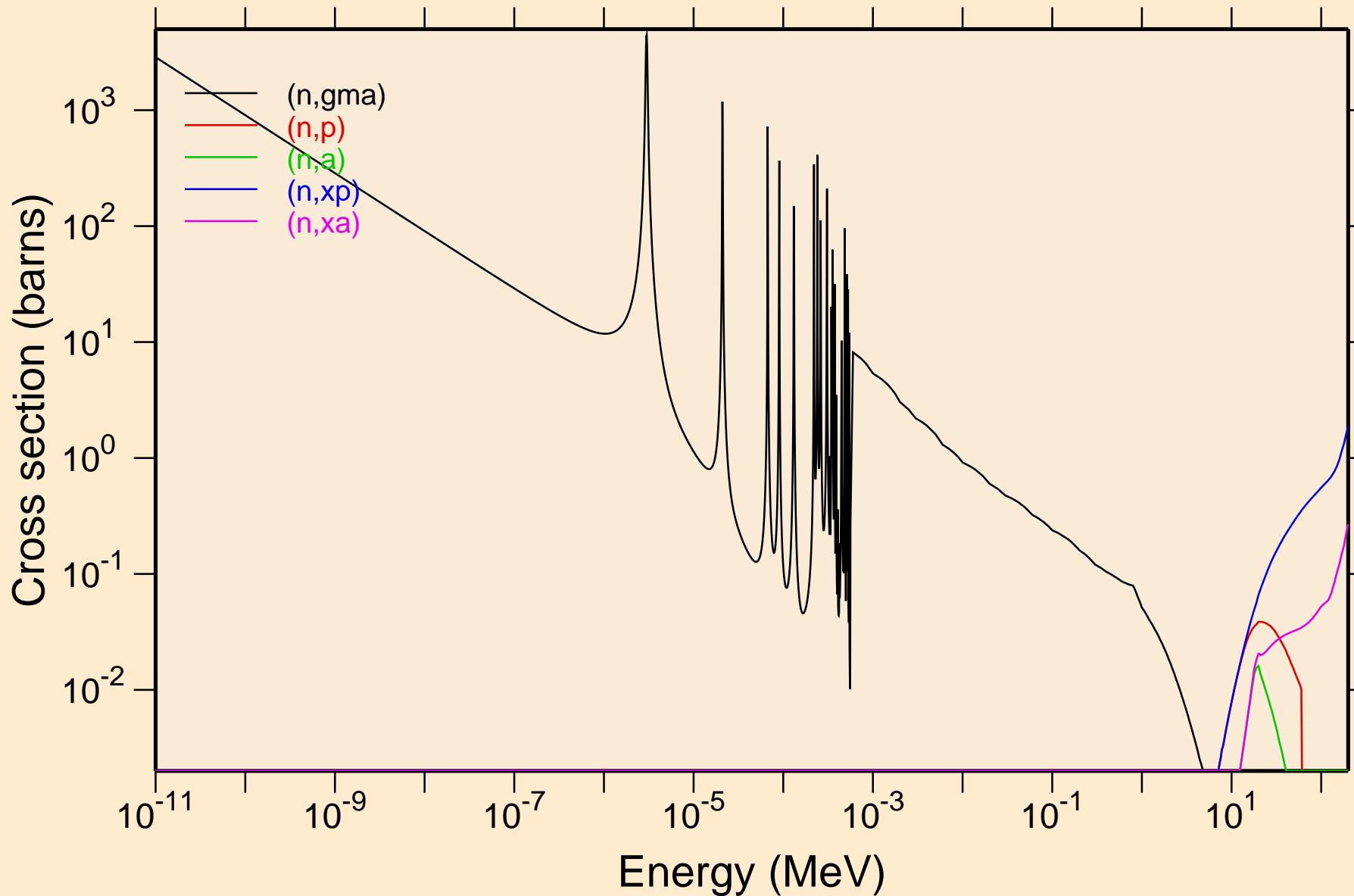
## Heating



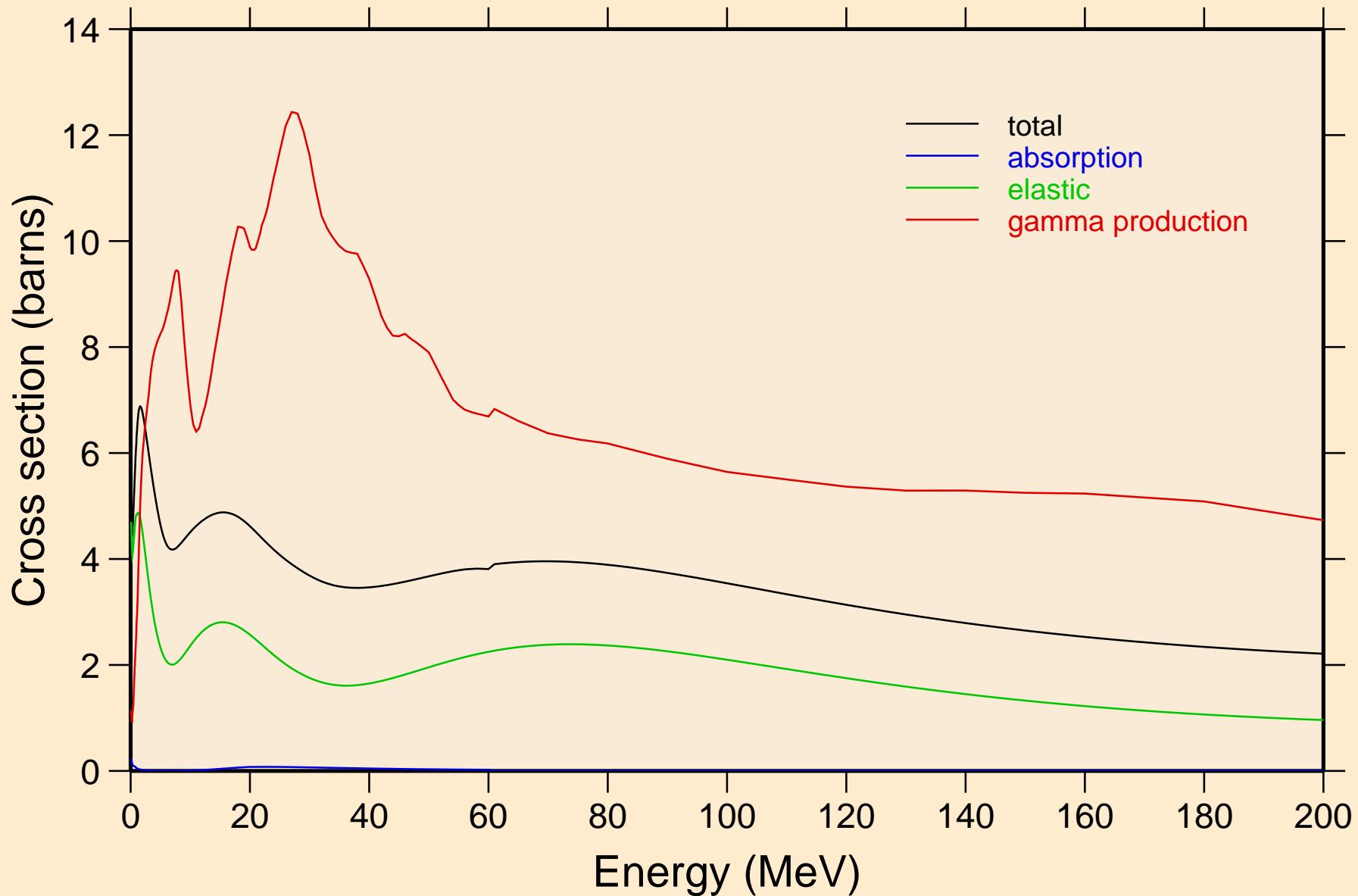
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Damage



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Non-threshold reactions

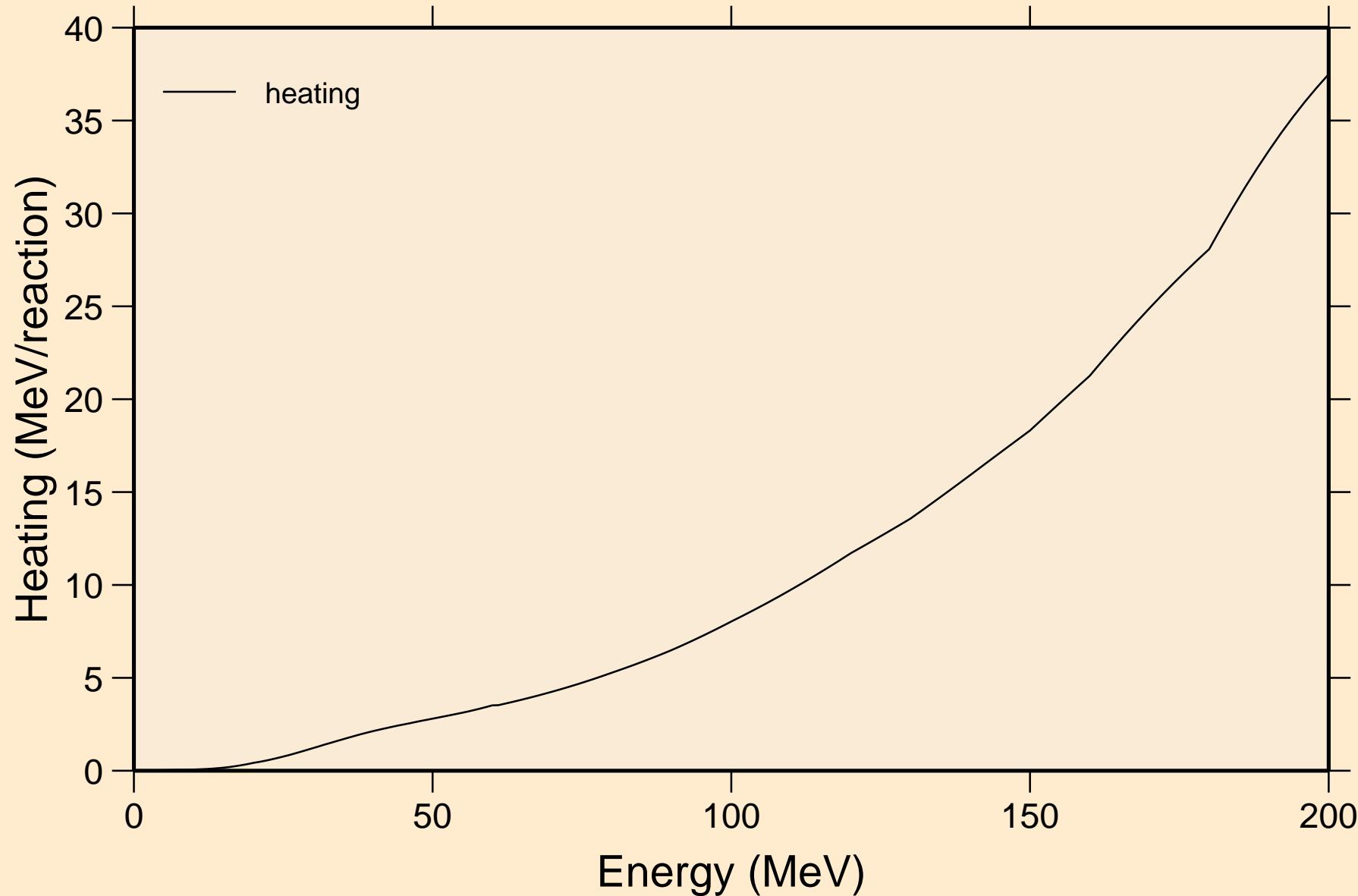


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Principal cross sections



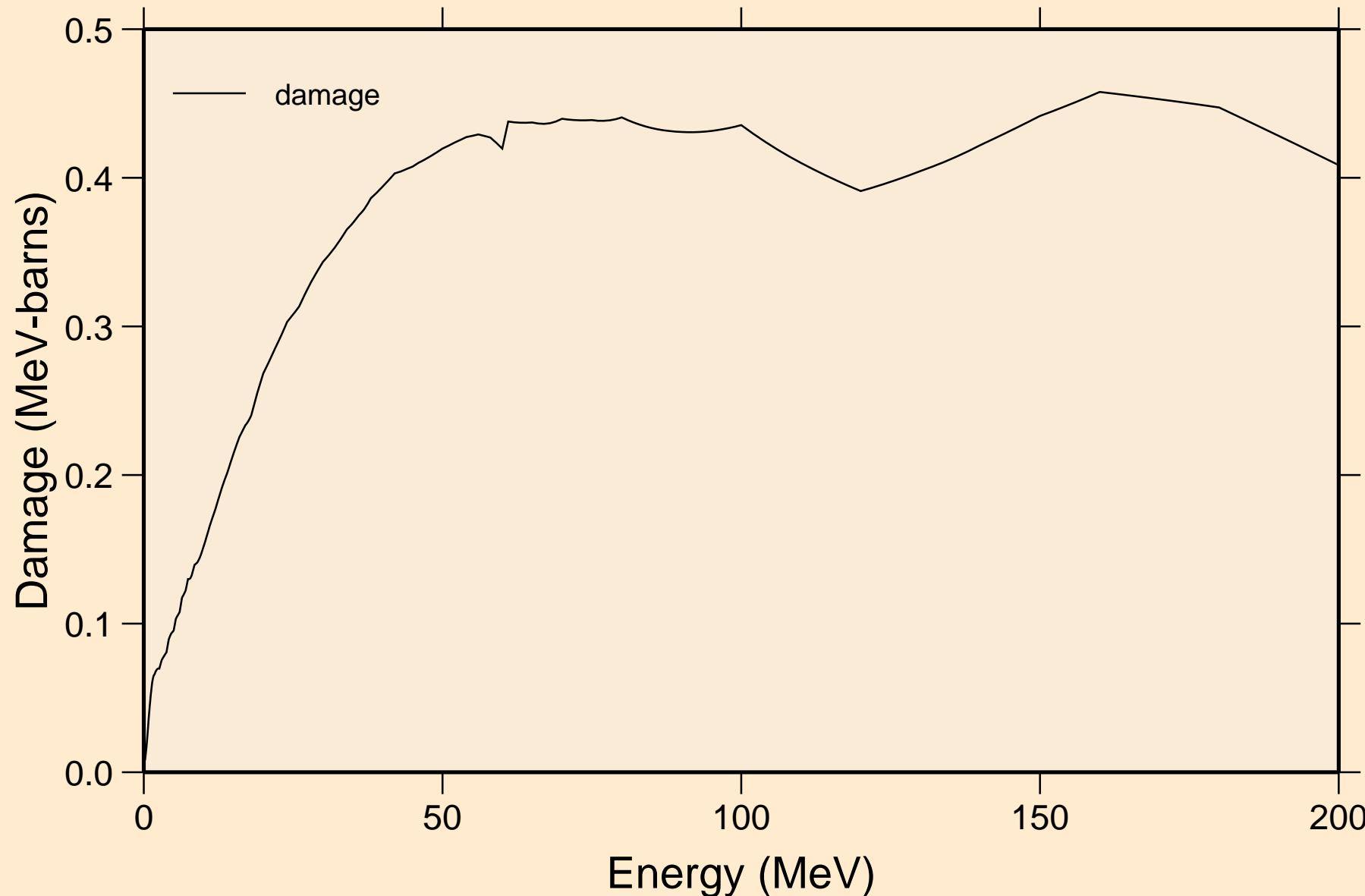
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

## Heating

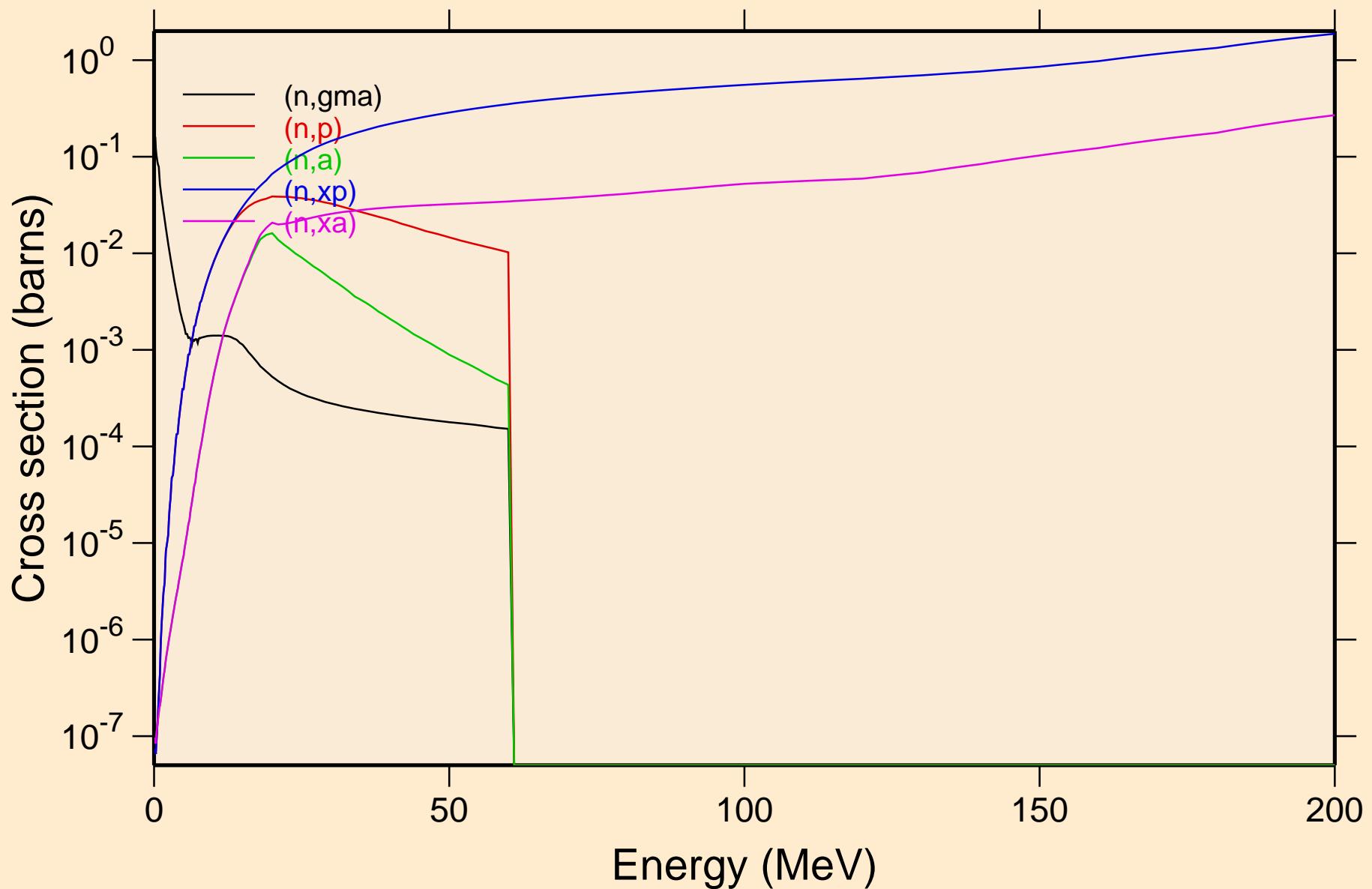


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

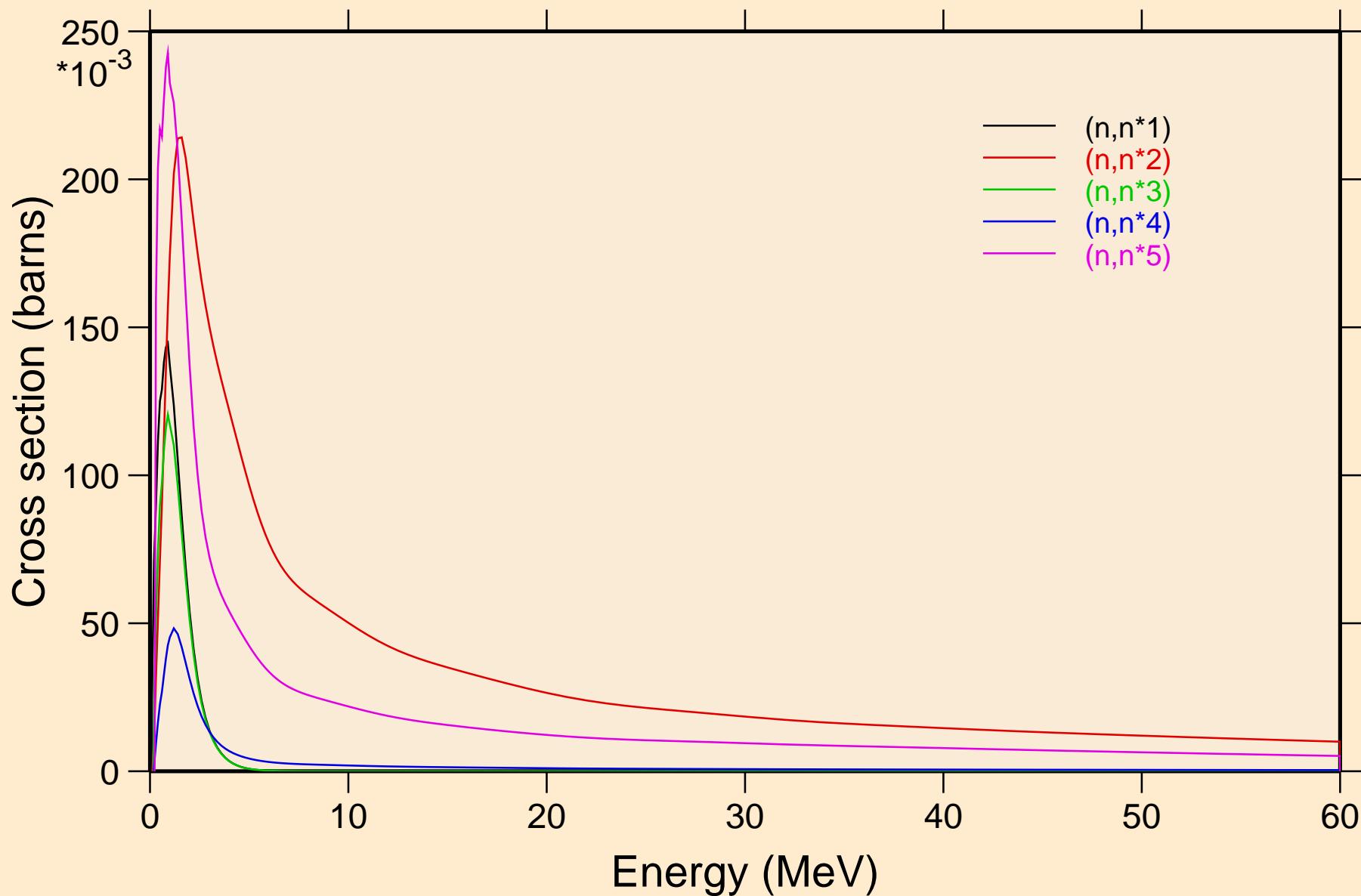
## Damage



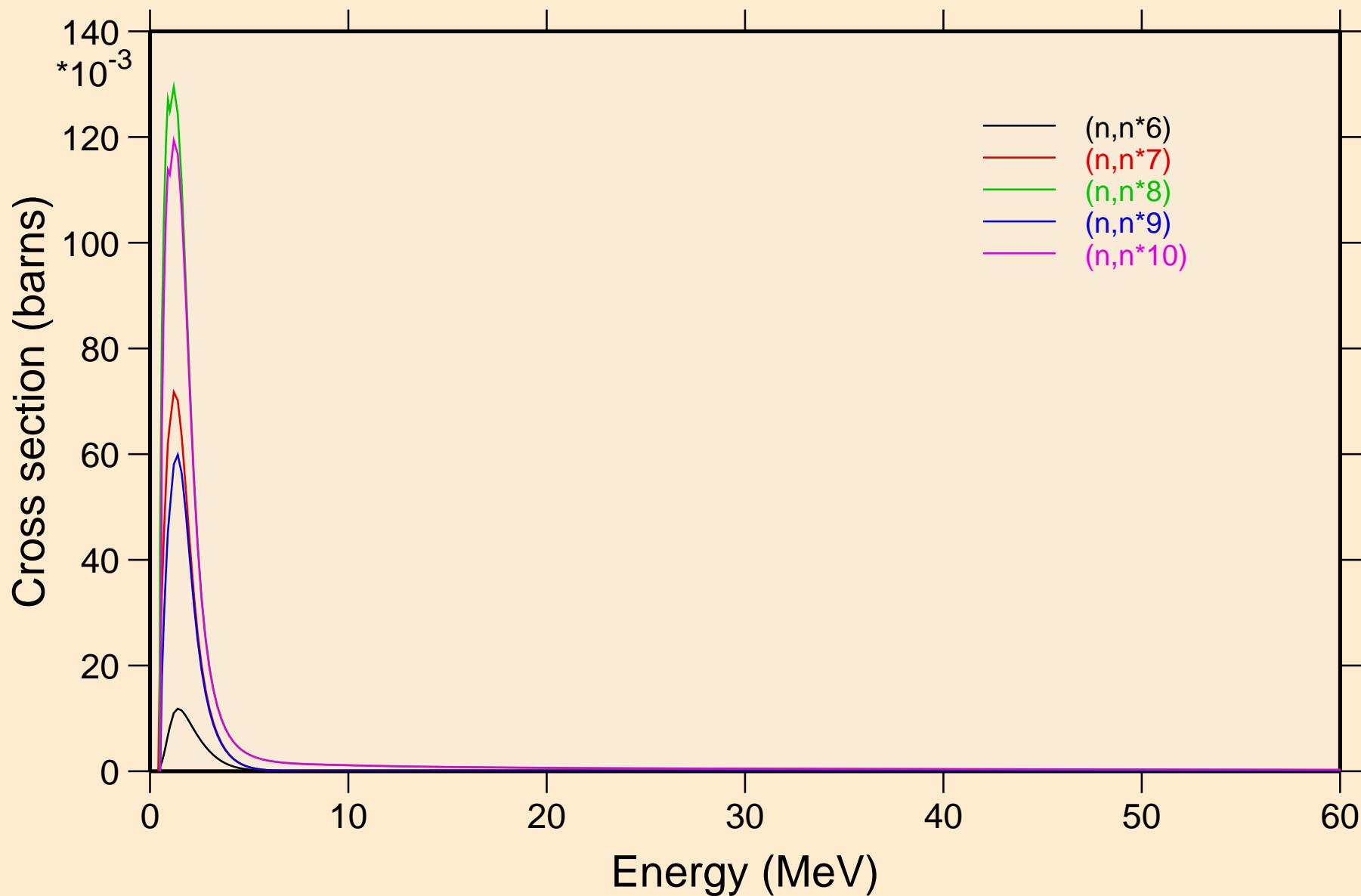
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Non-threshold reactions



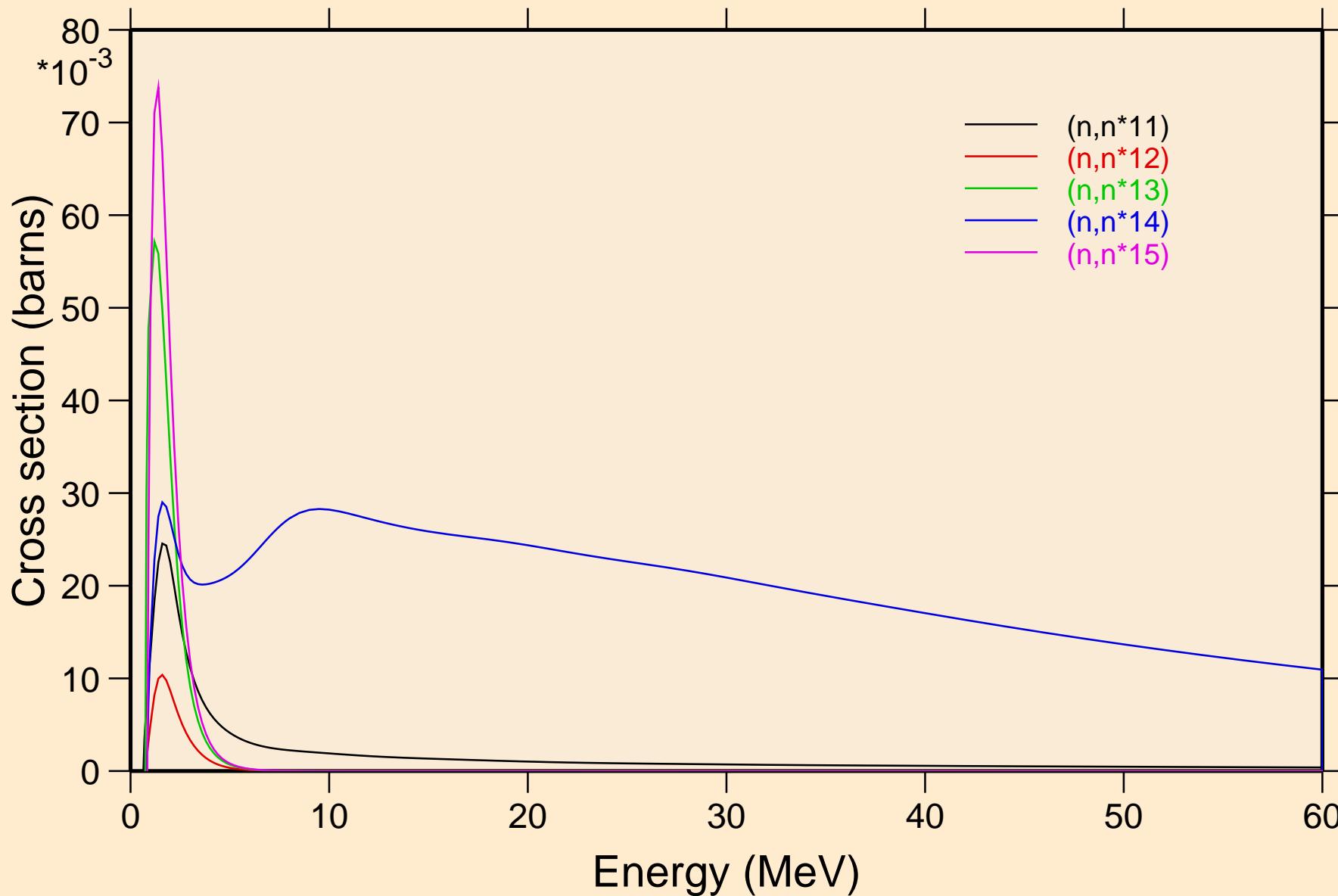
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



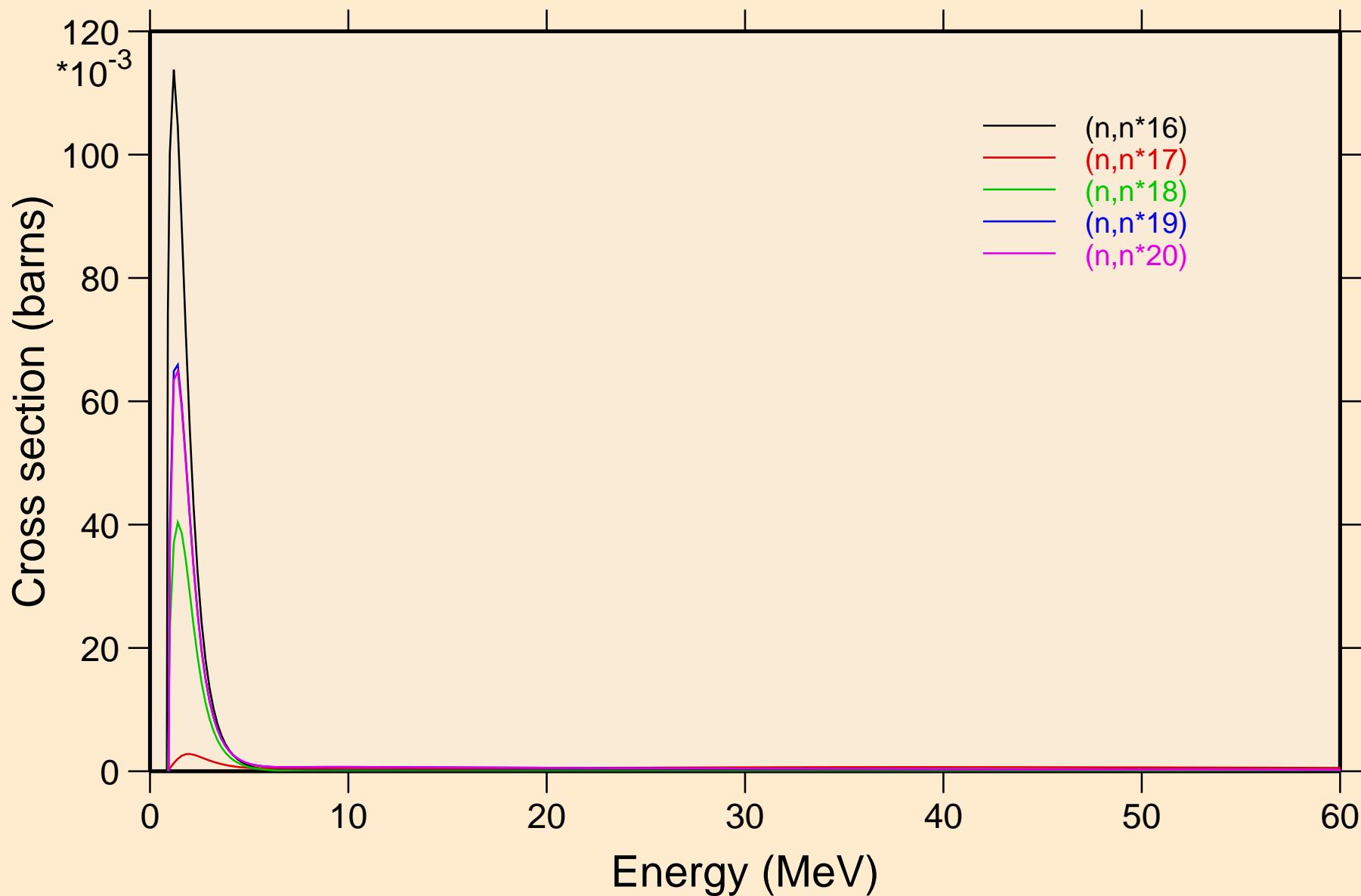
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



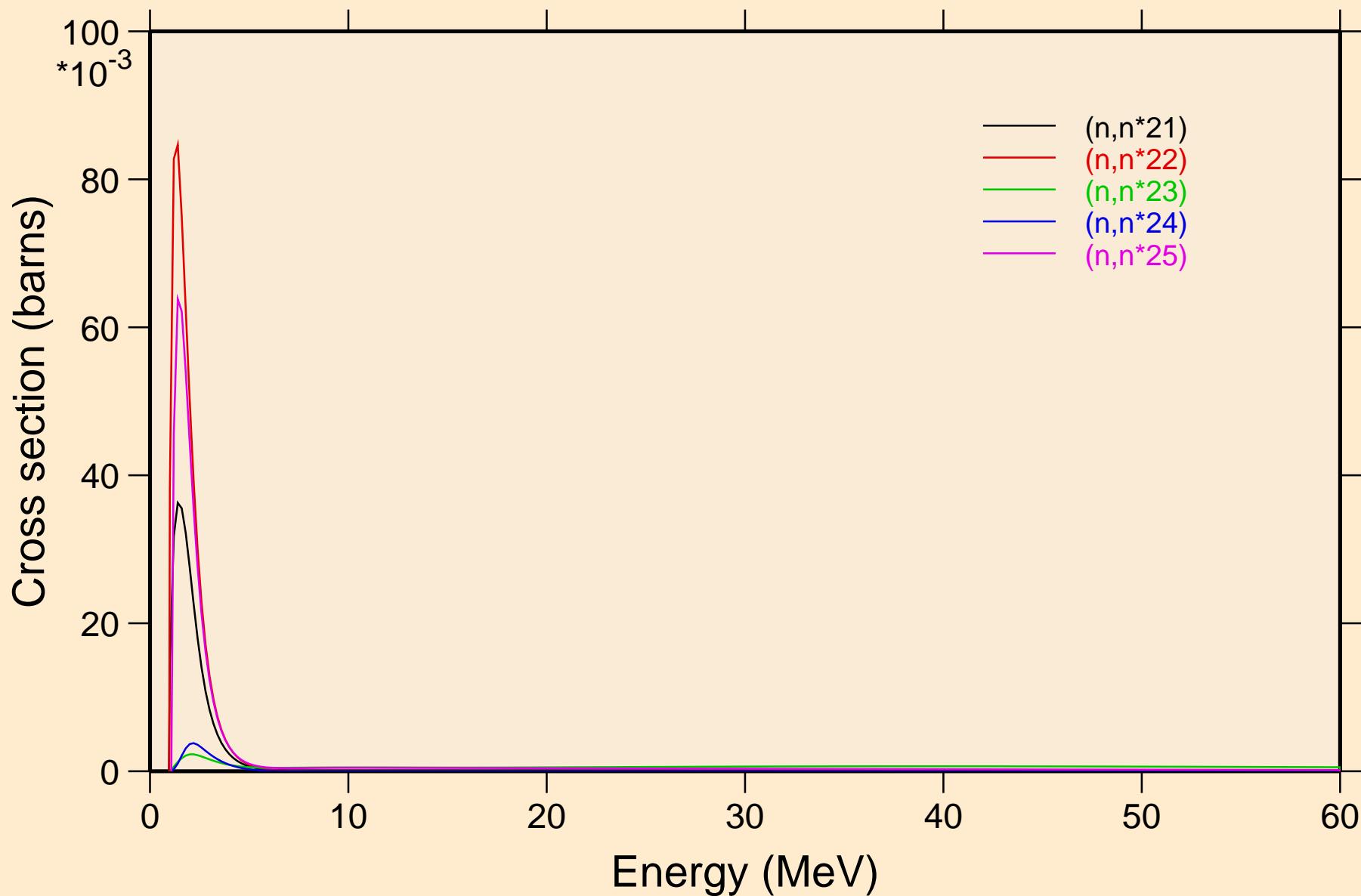
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



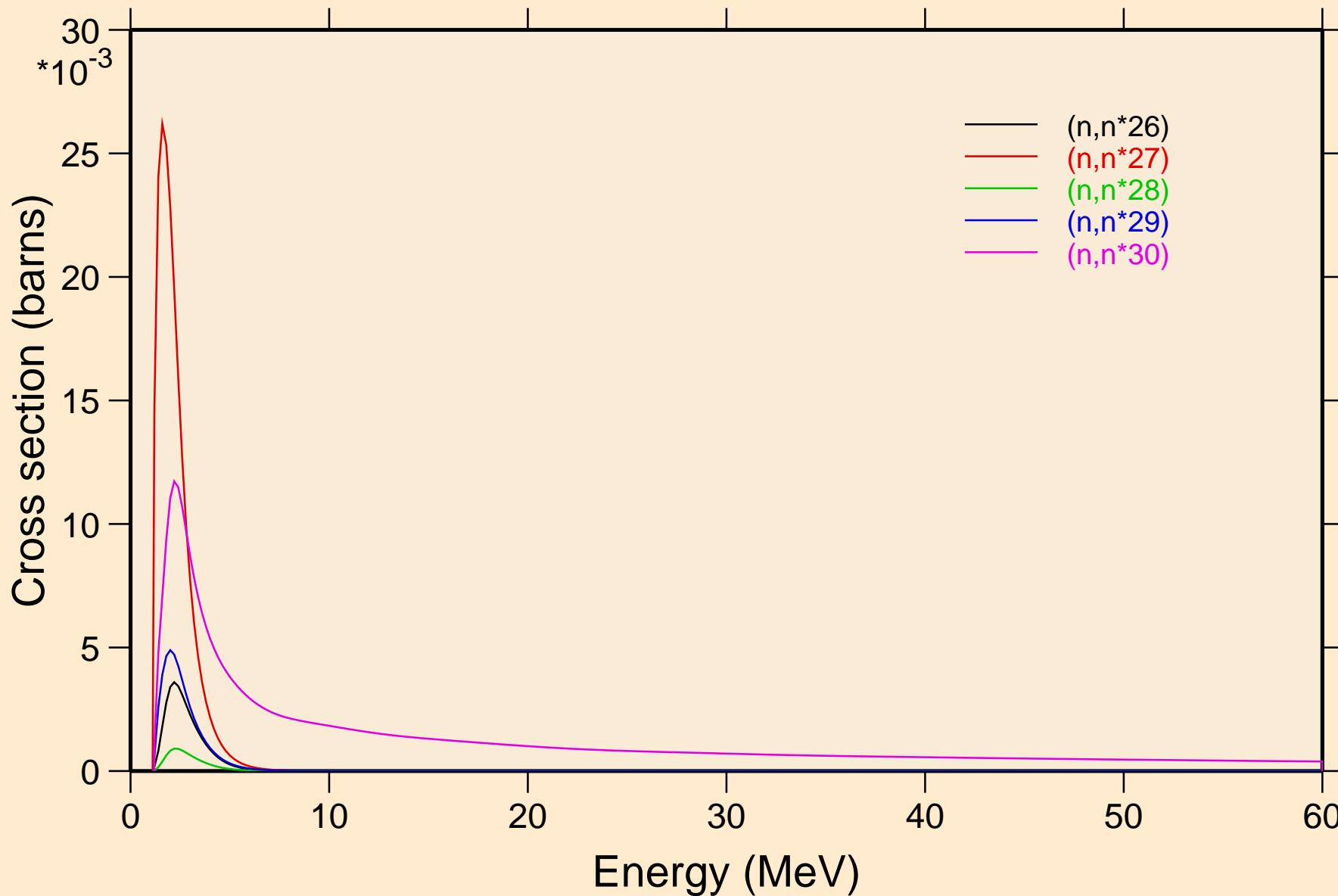
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



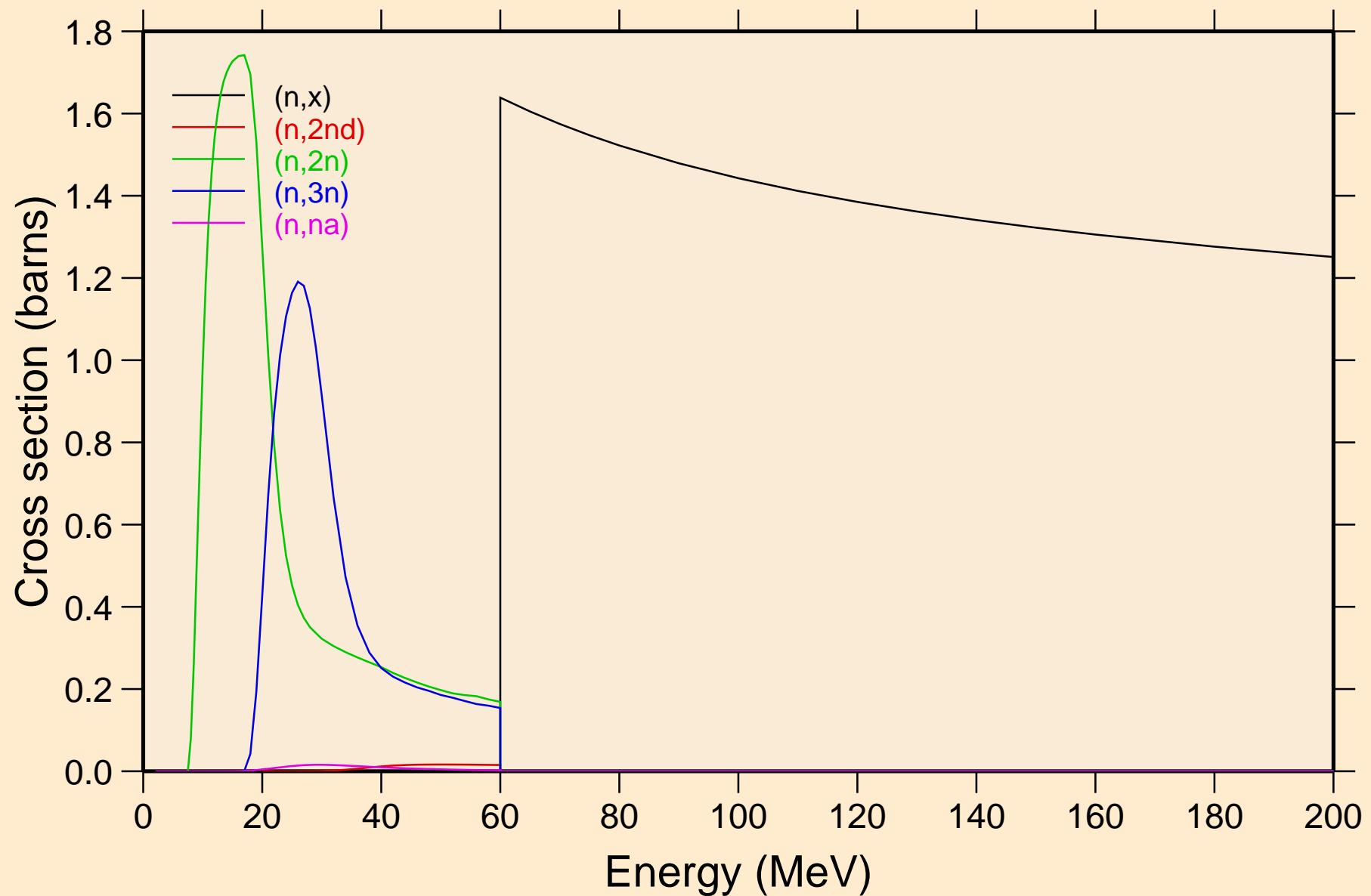
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



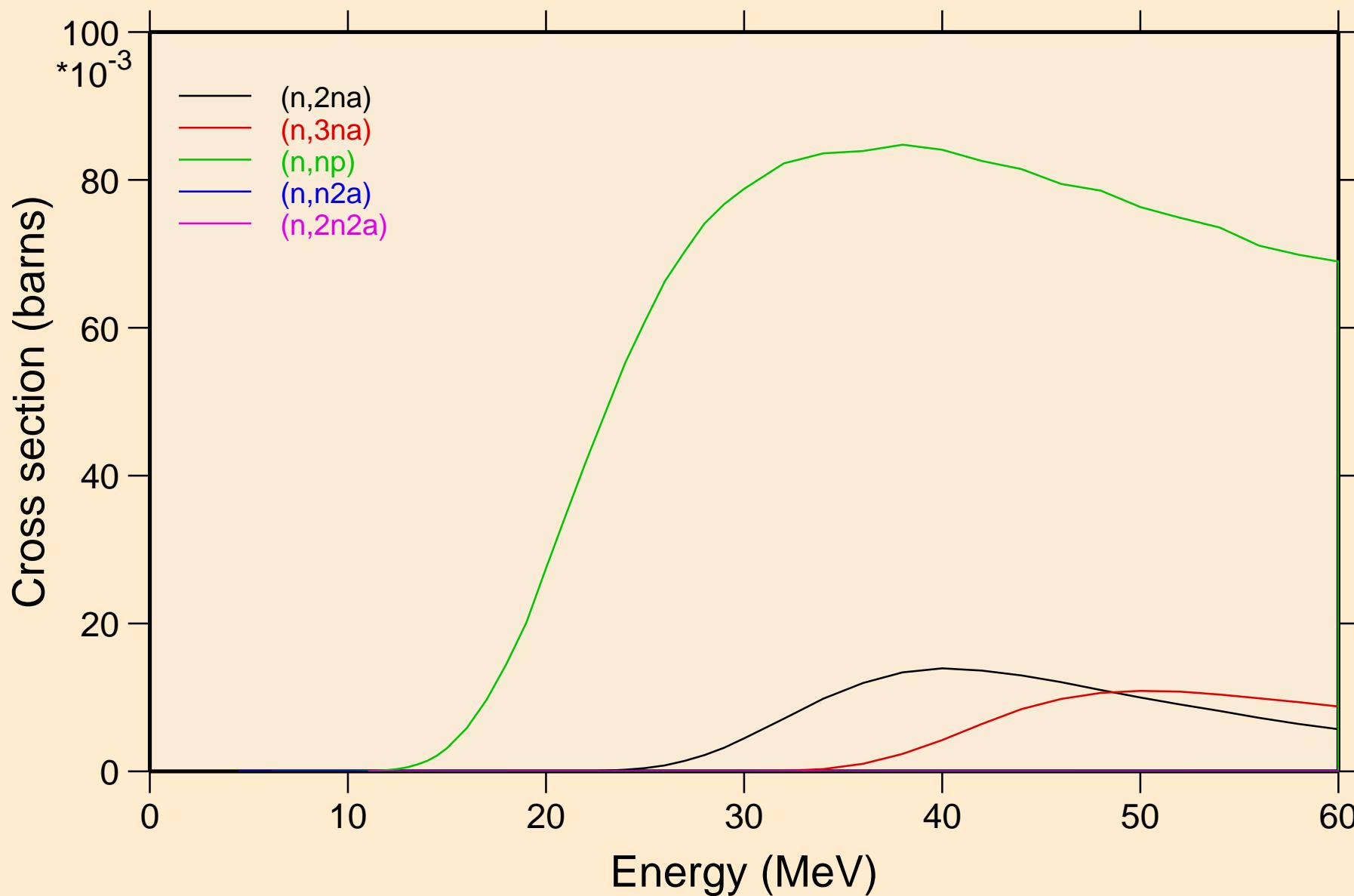
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



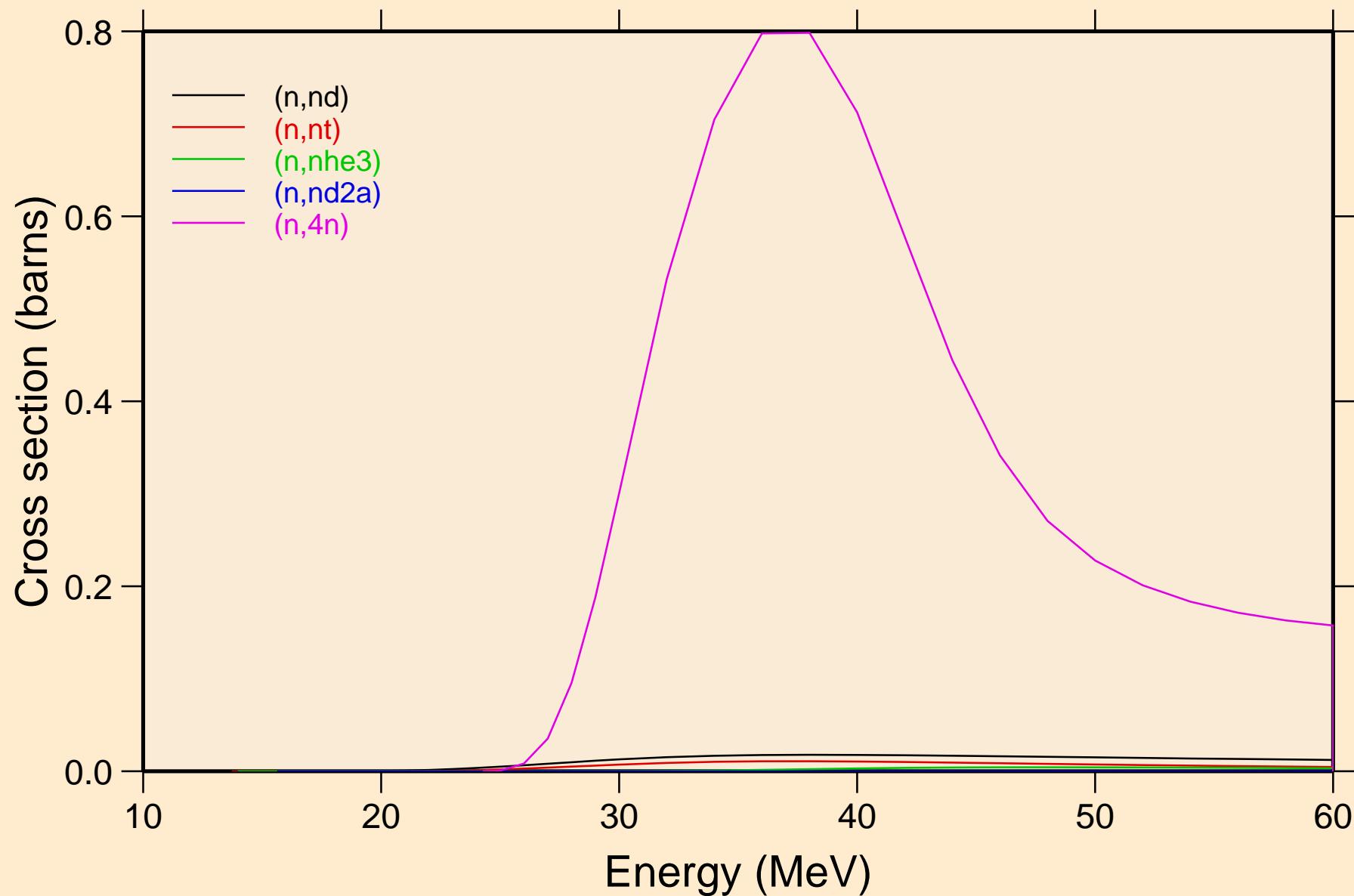
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



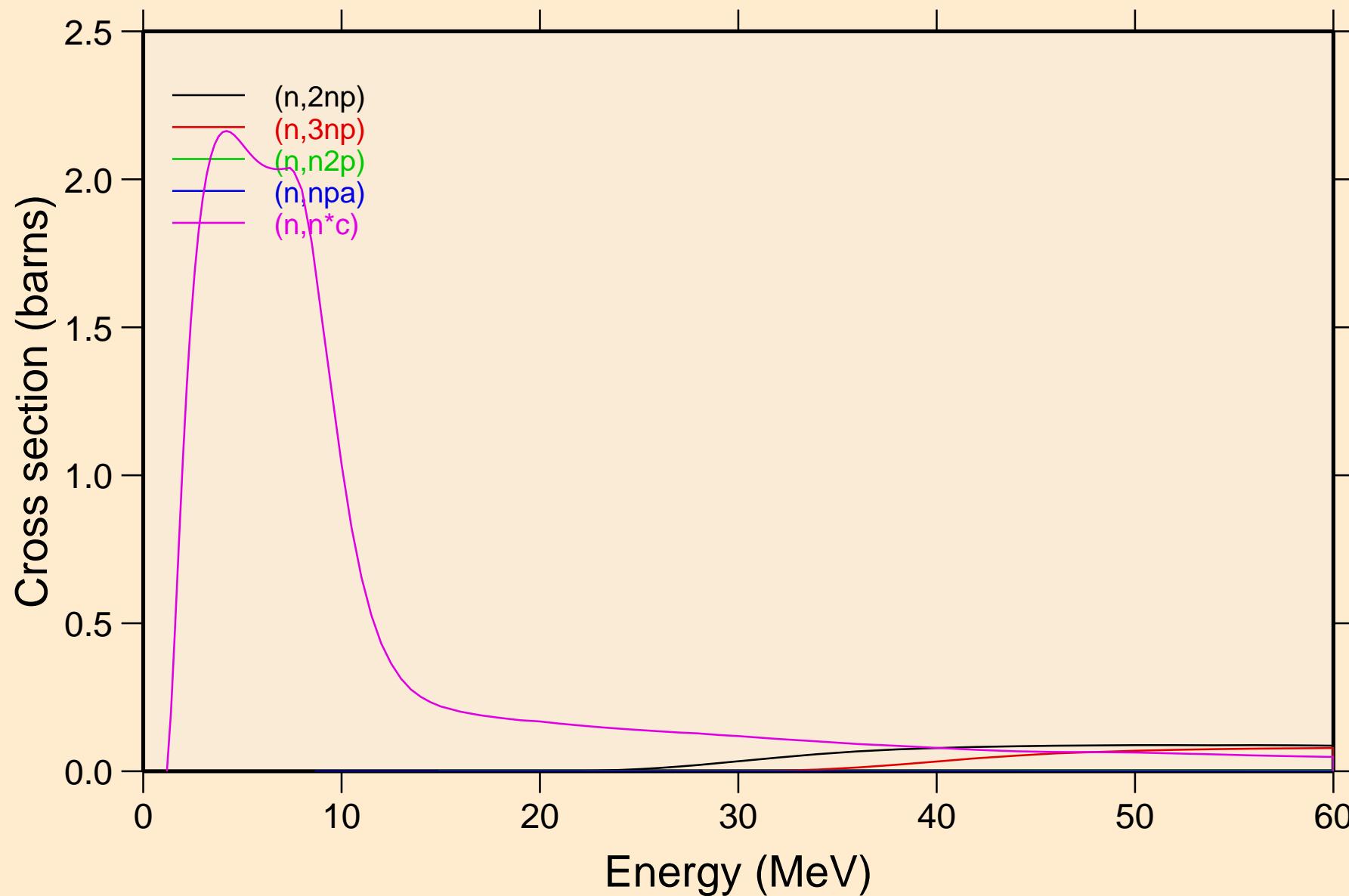
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

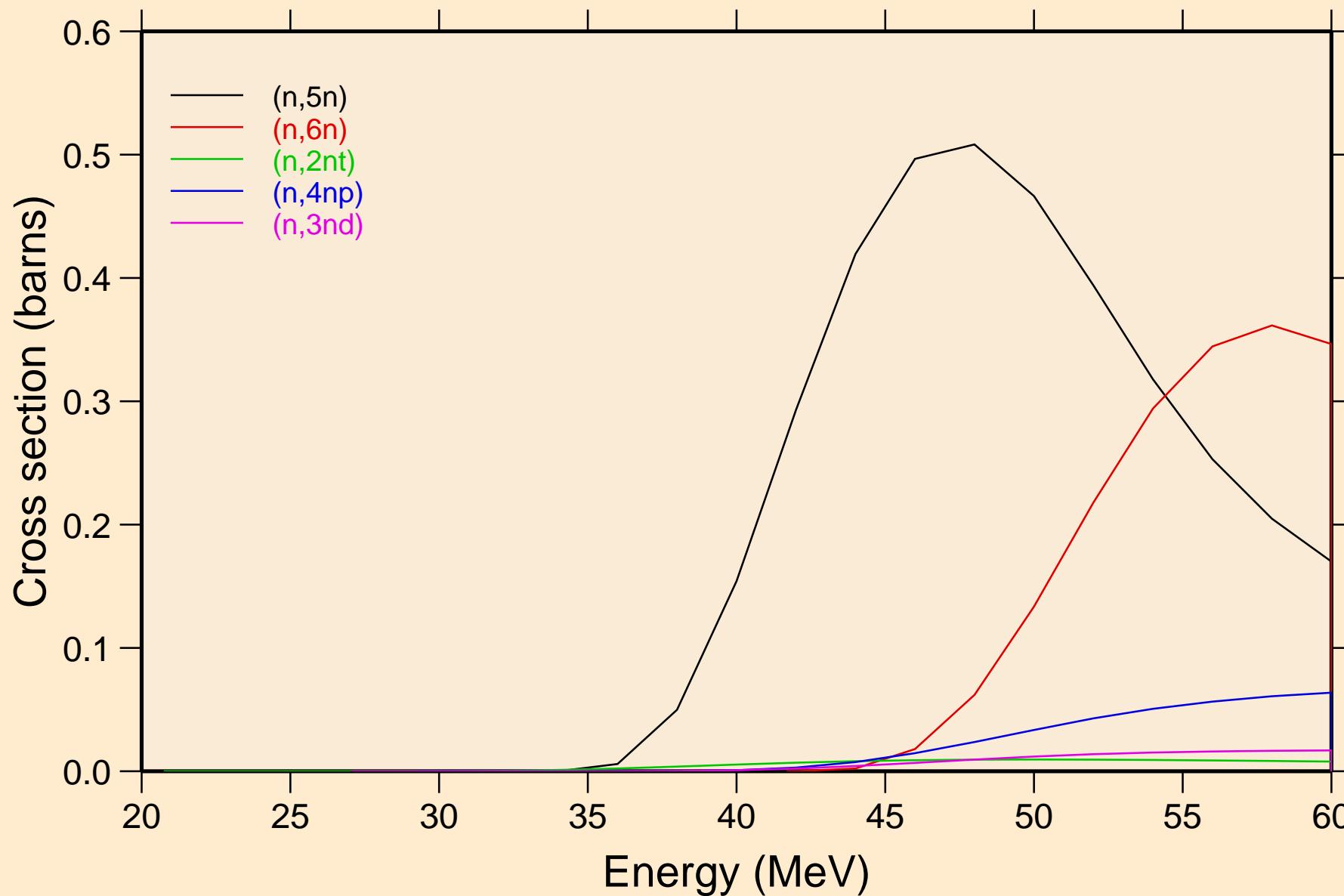


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

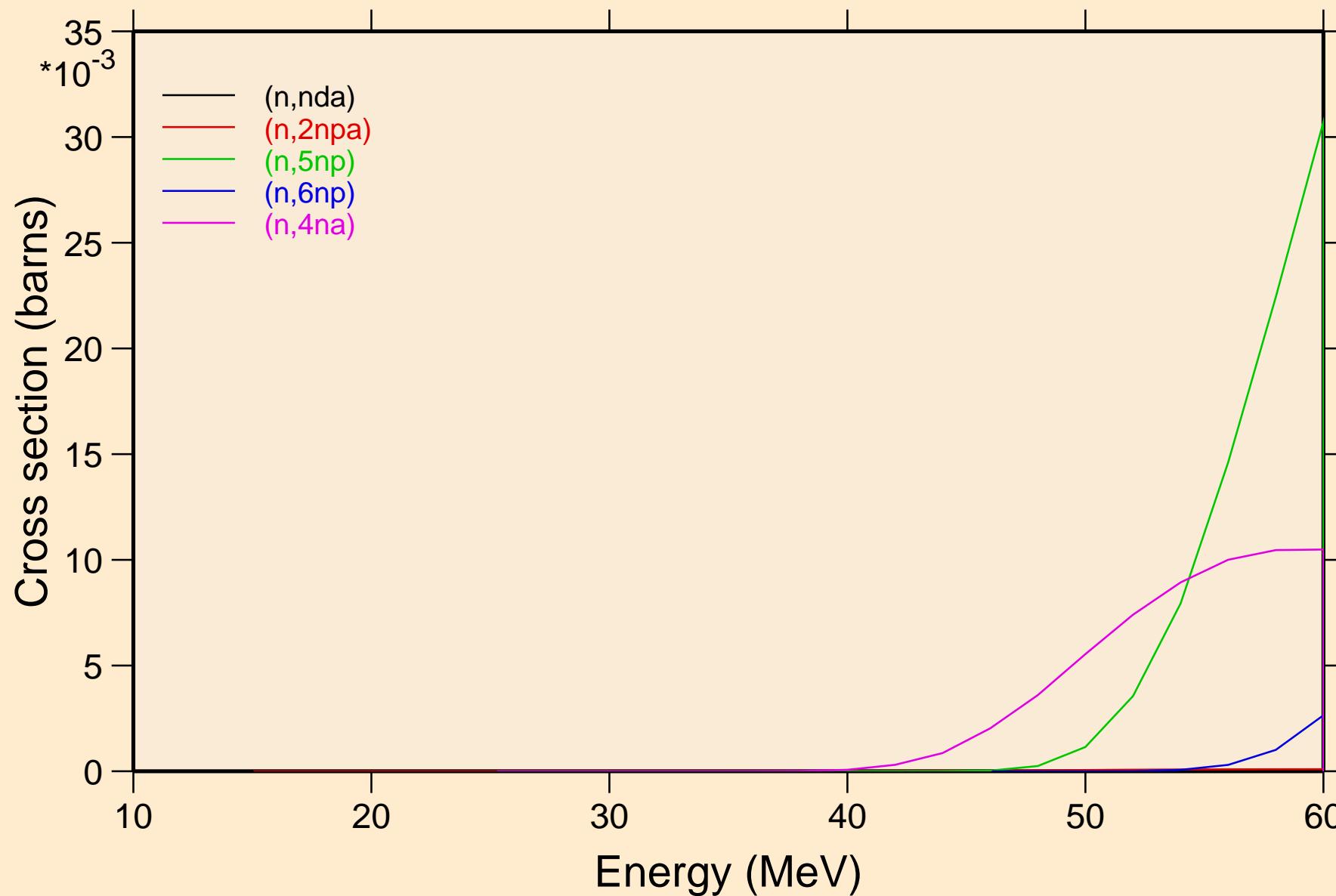


# 57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

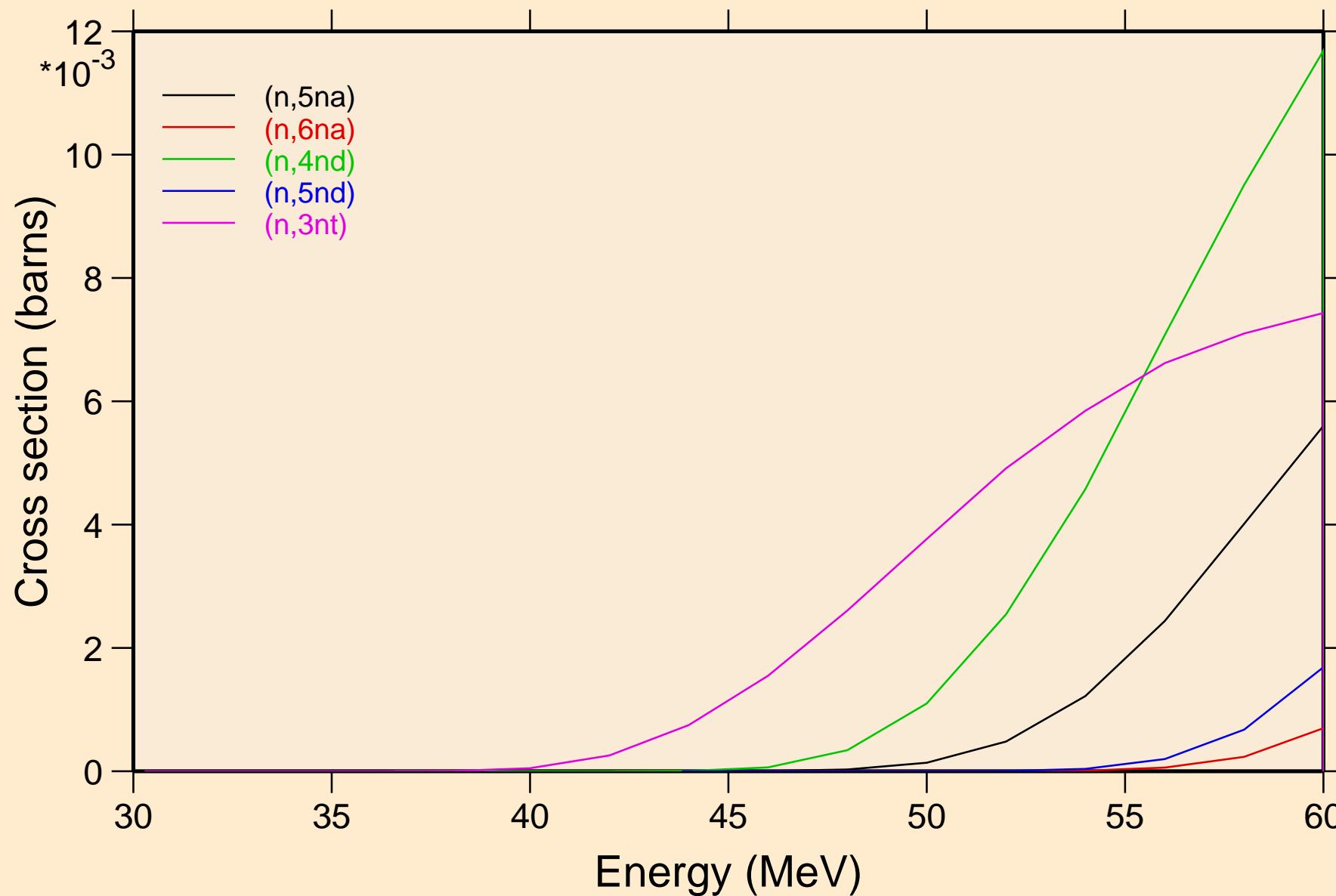
## Threshold reactions



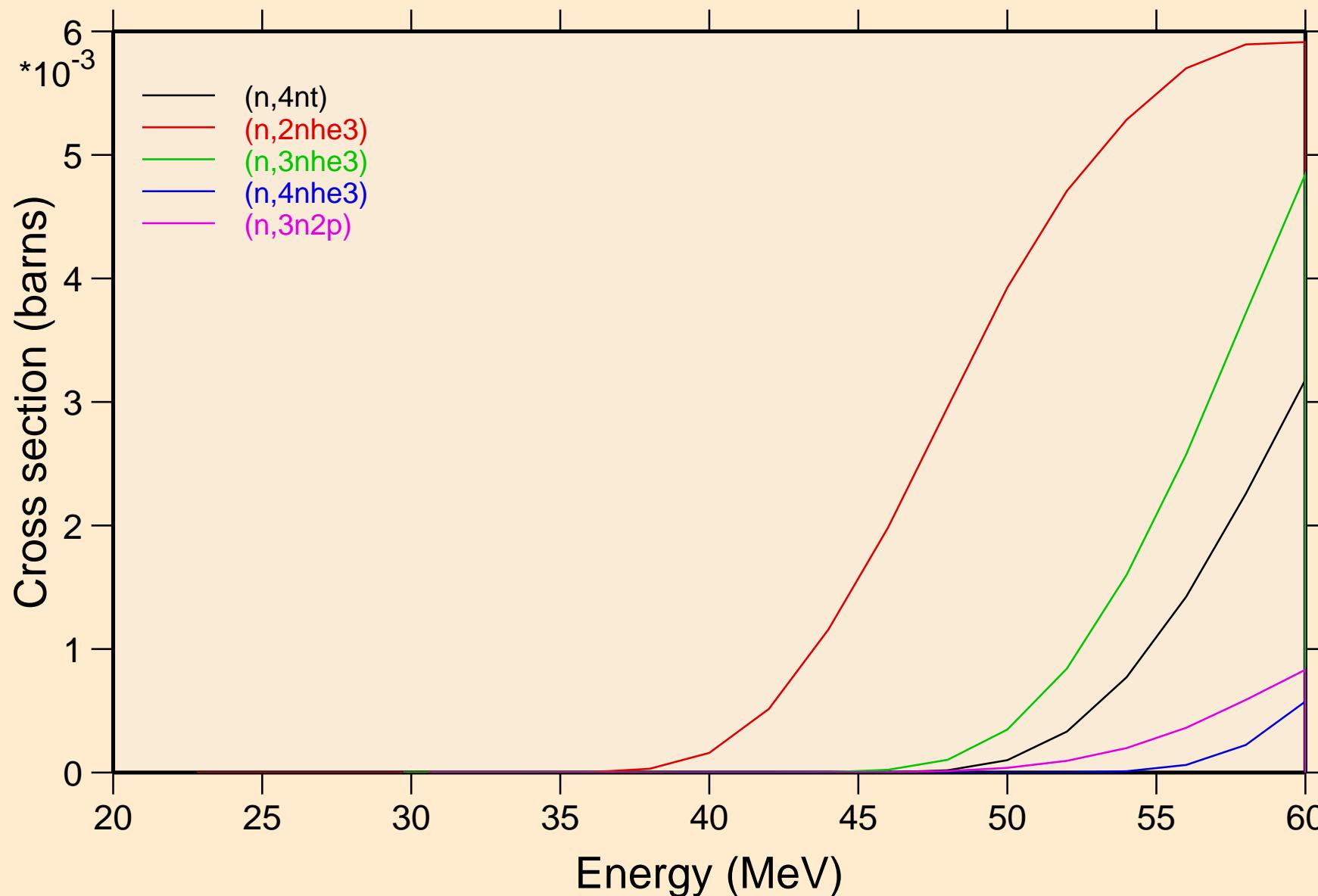
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

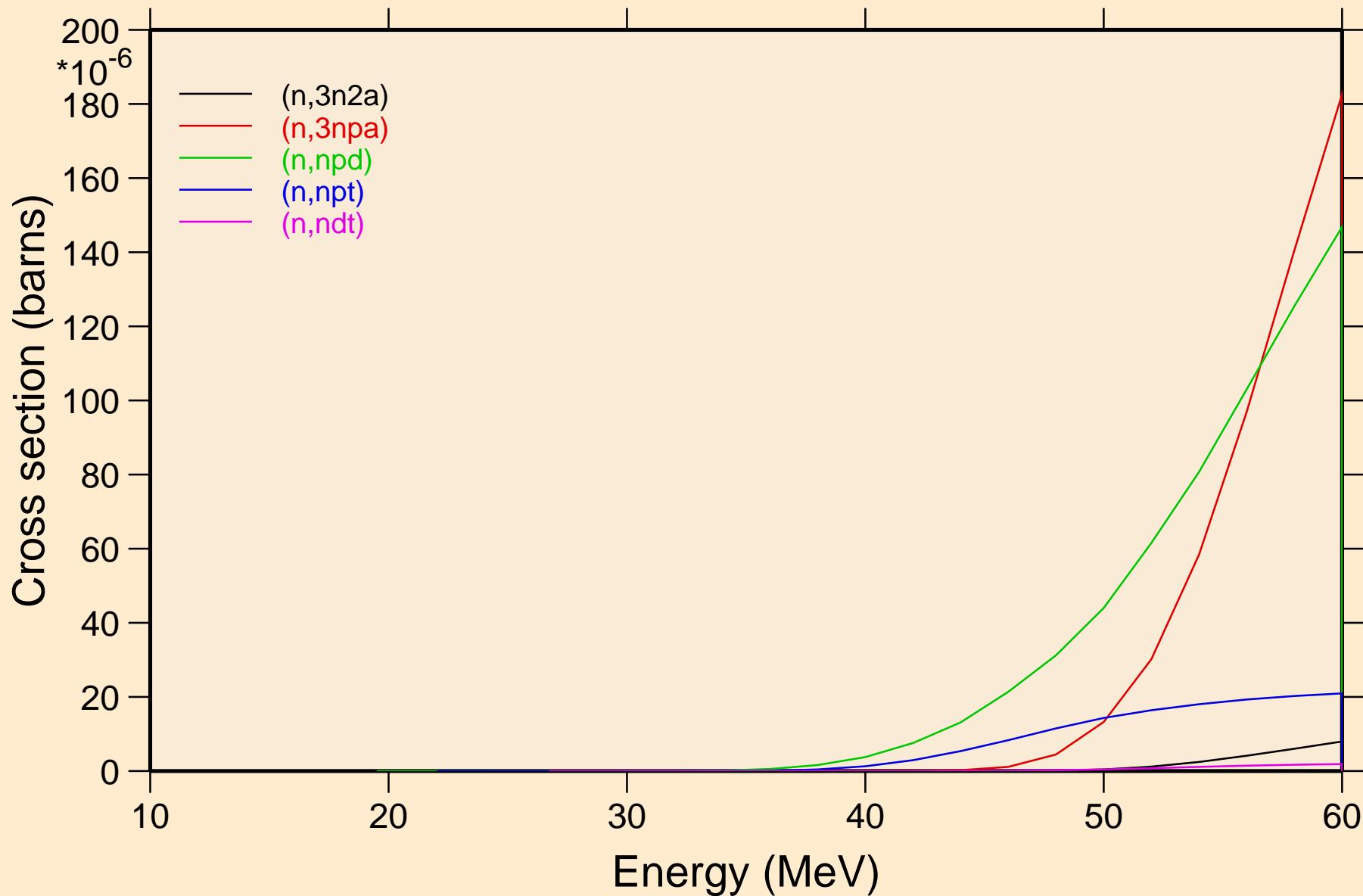


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

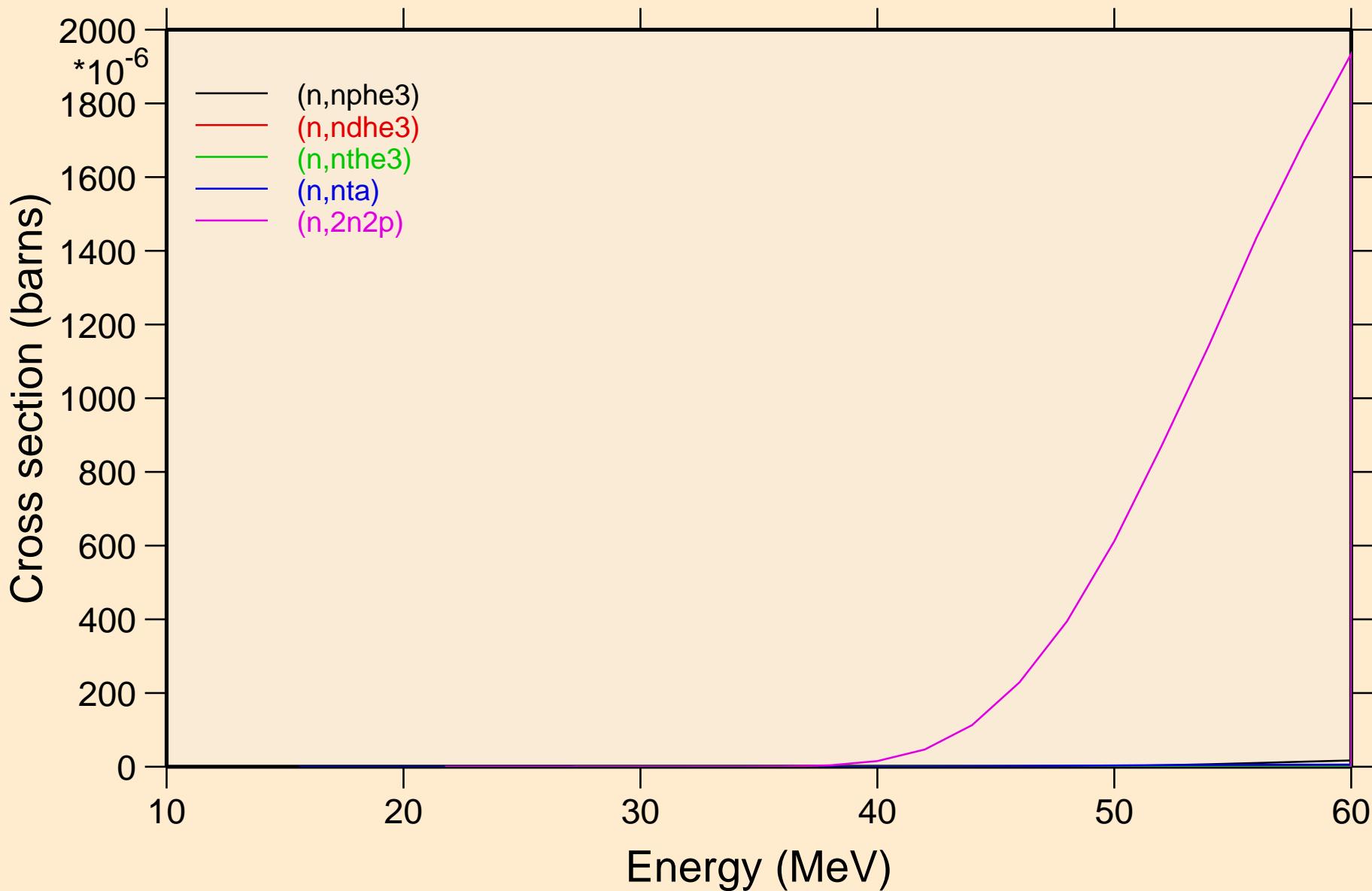


# 57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions

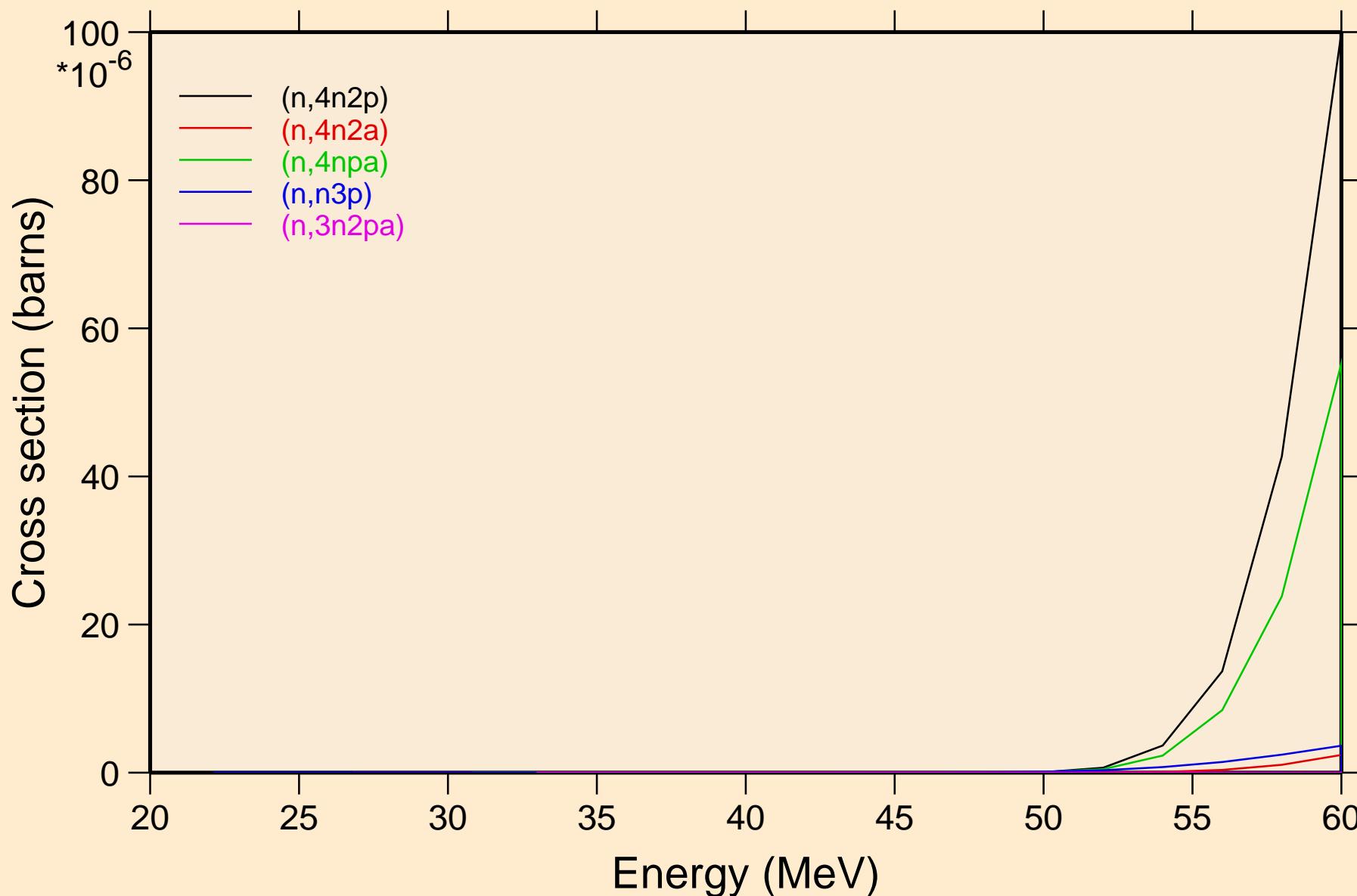


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

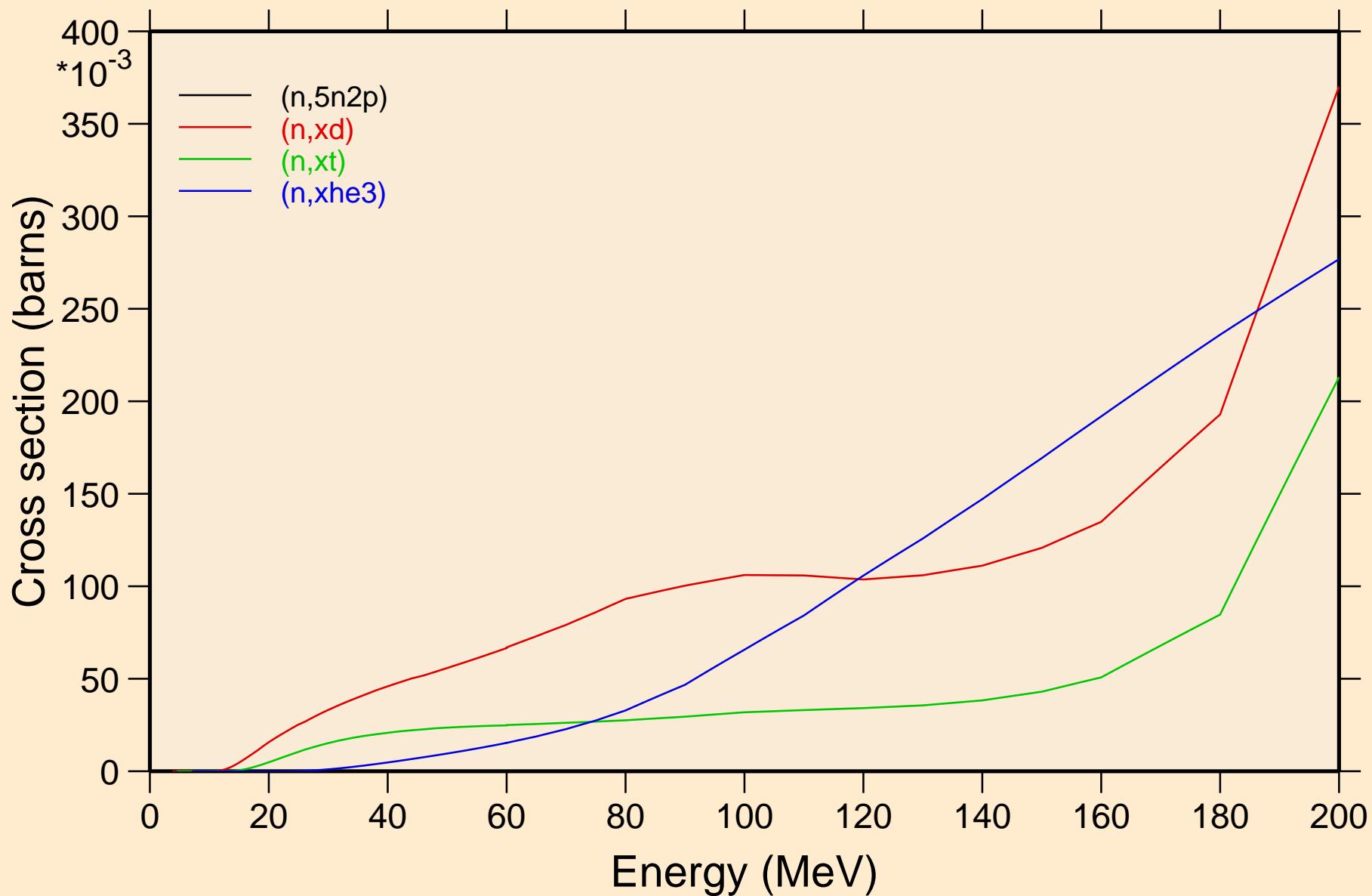


# 57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

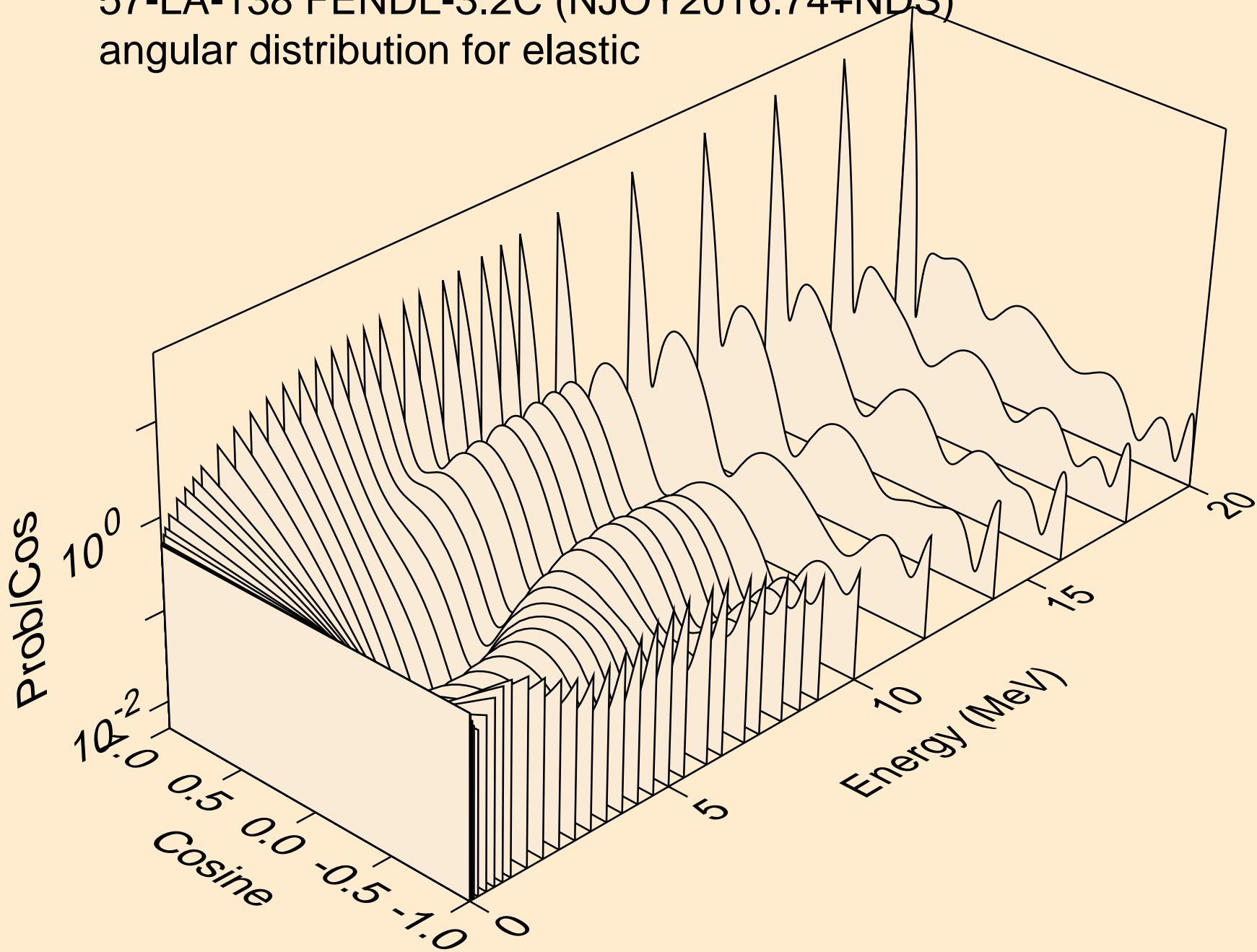
## Threshold reactions



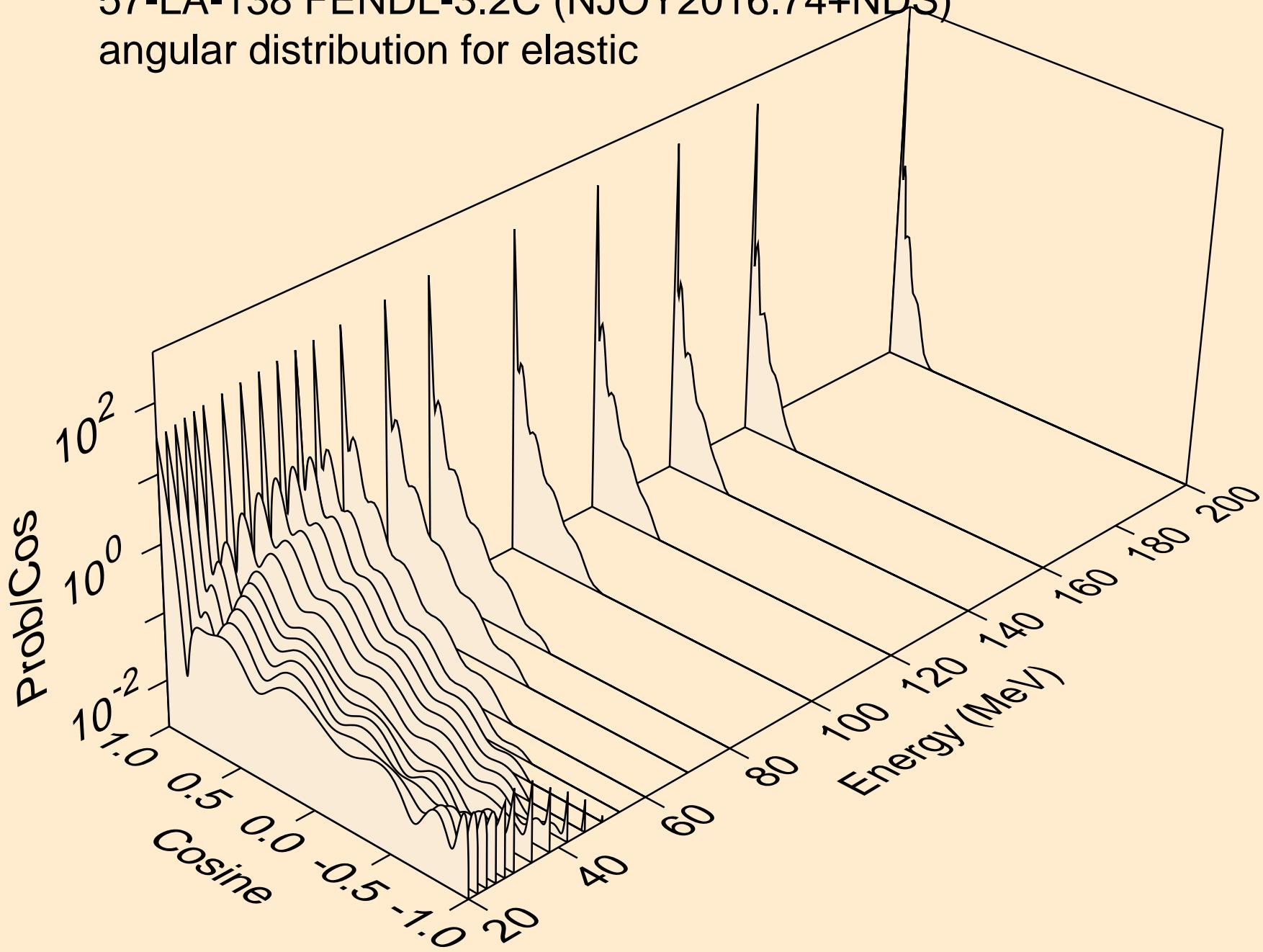
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



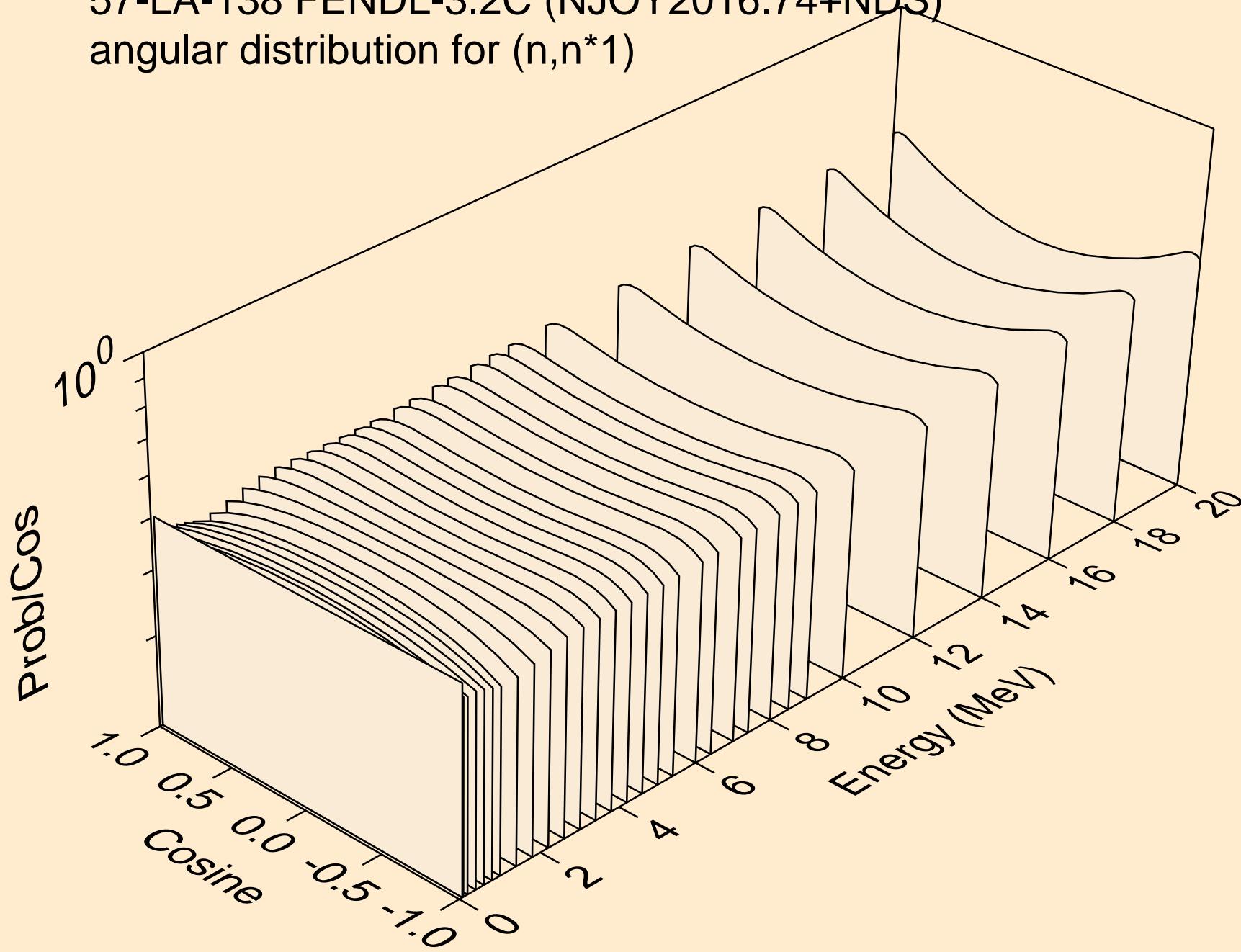
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for elastic



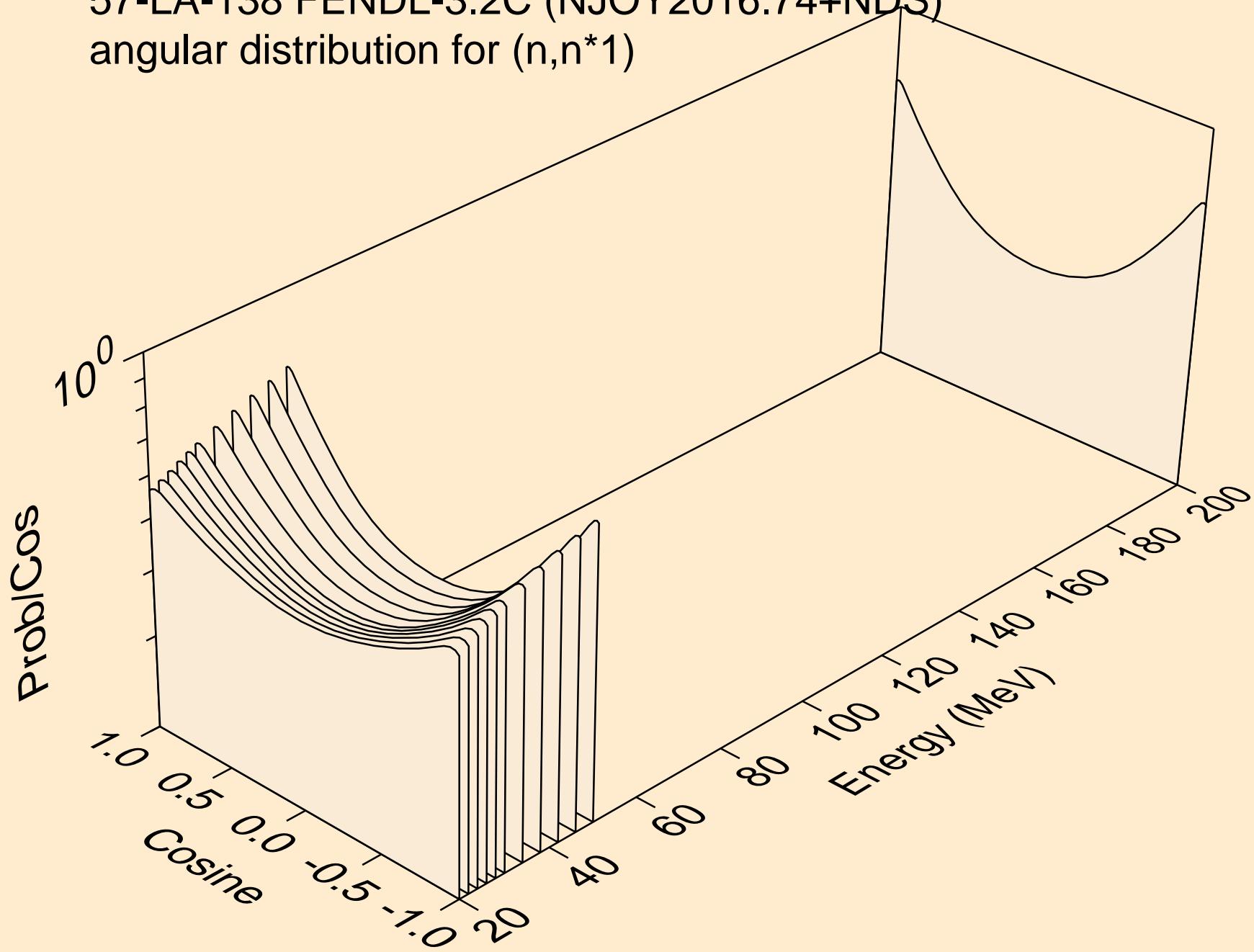
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for elastic



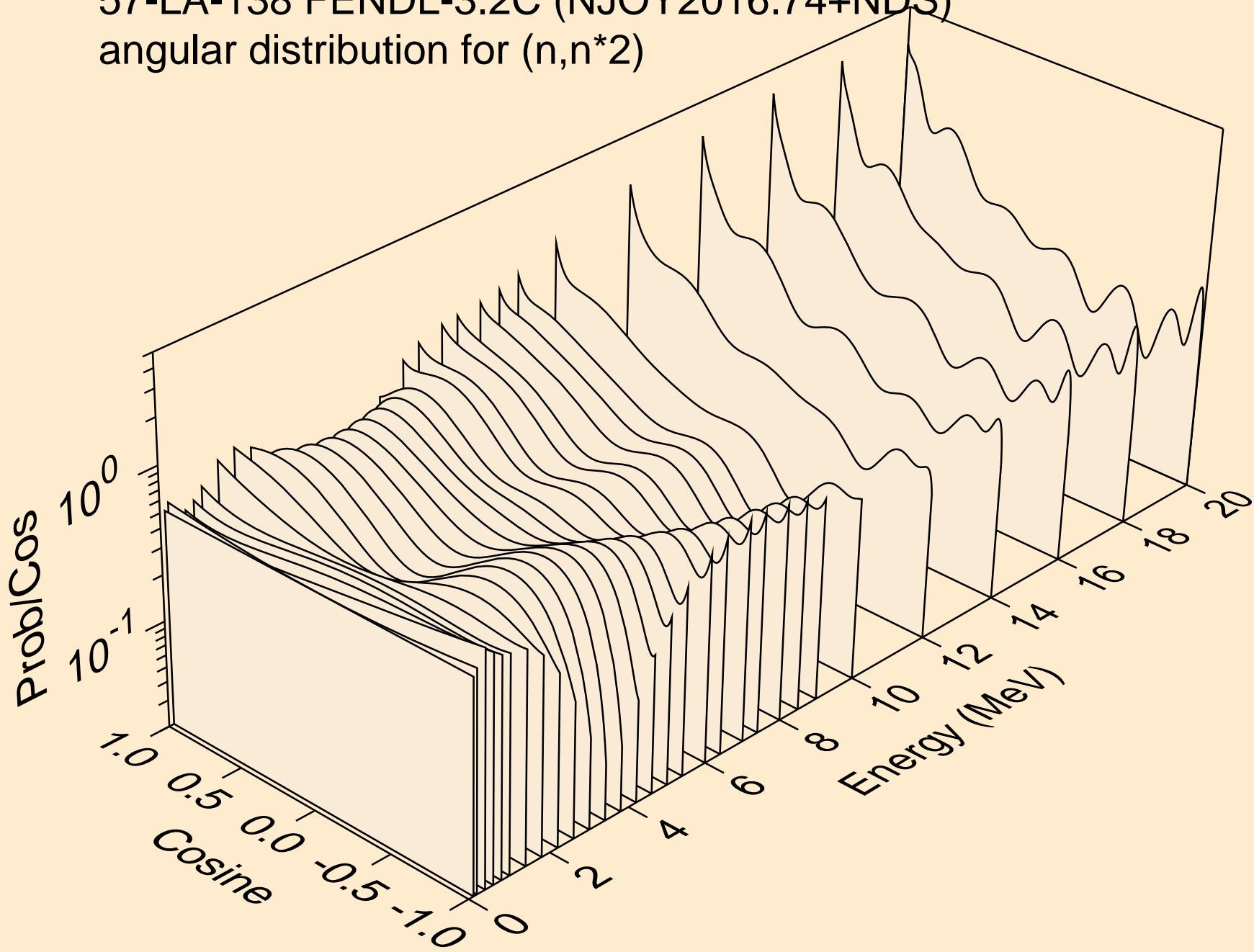
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*1)



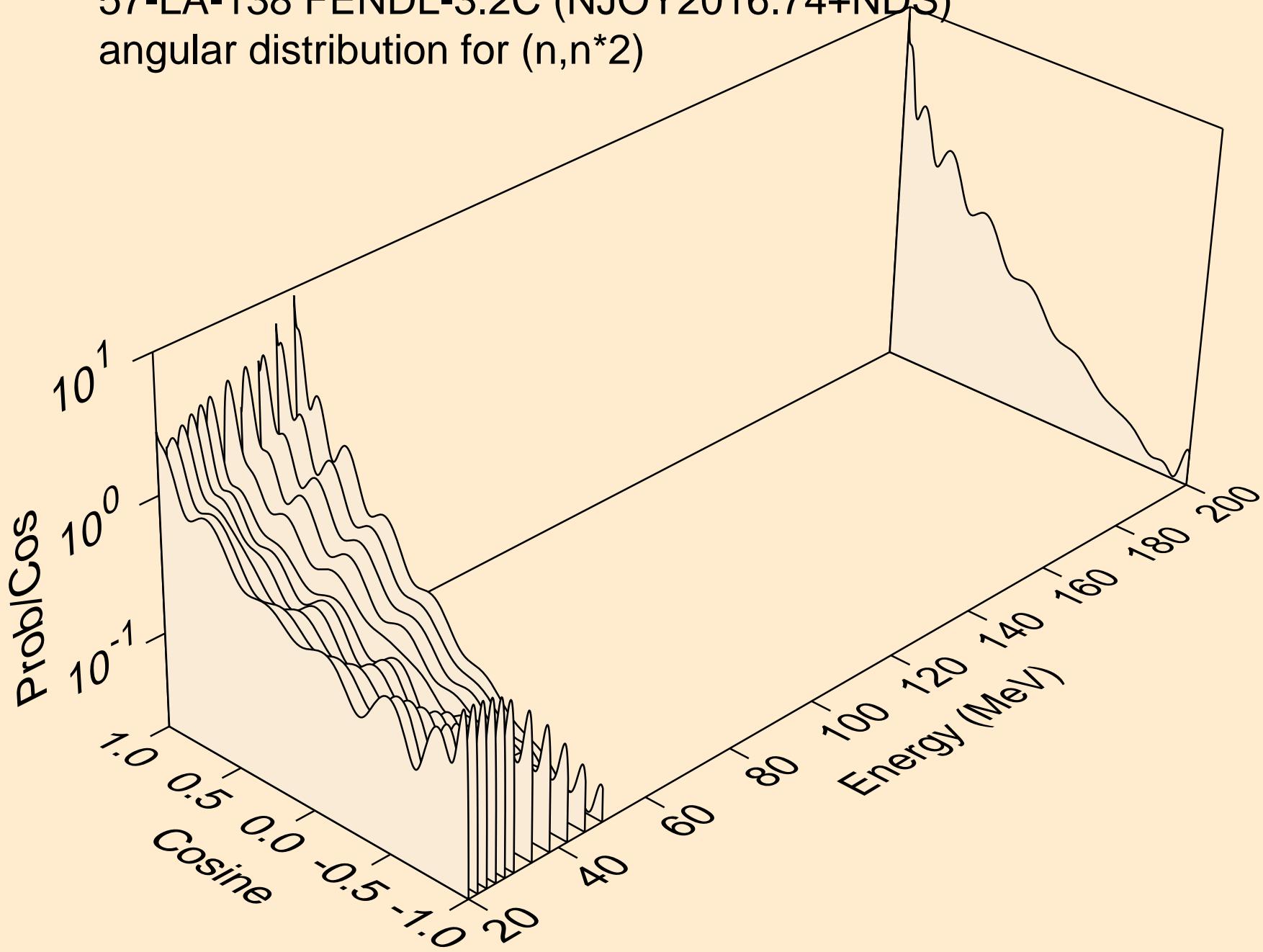
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*1)



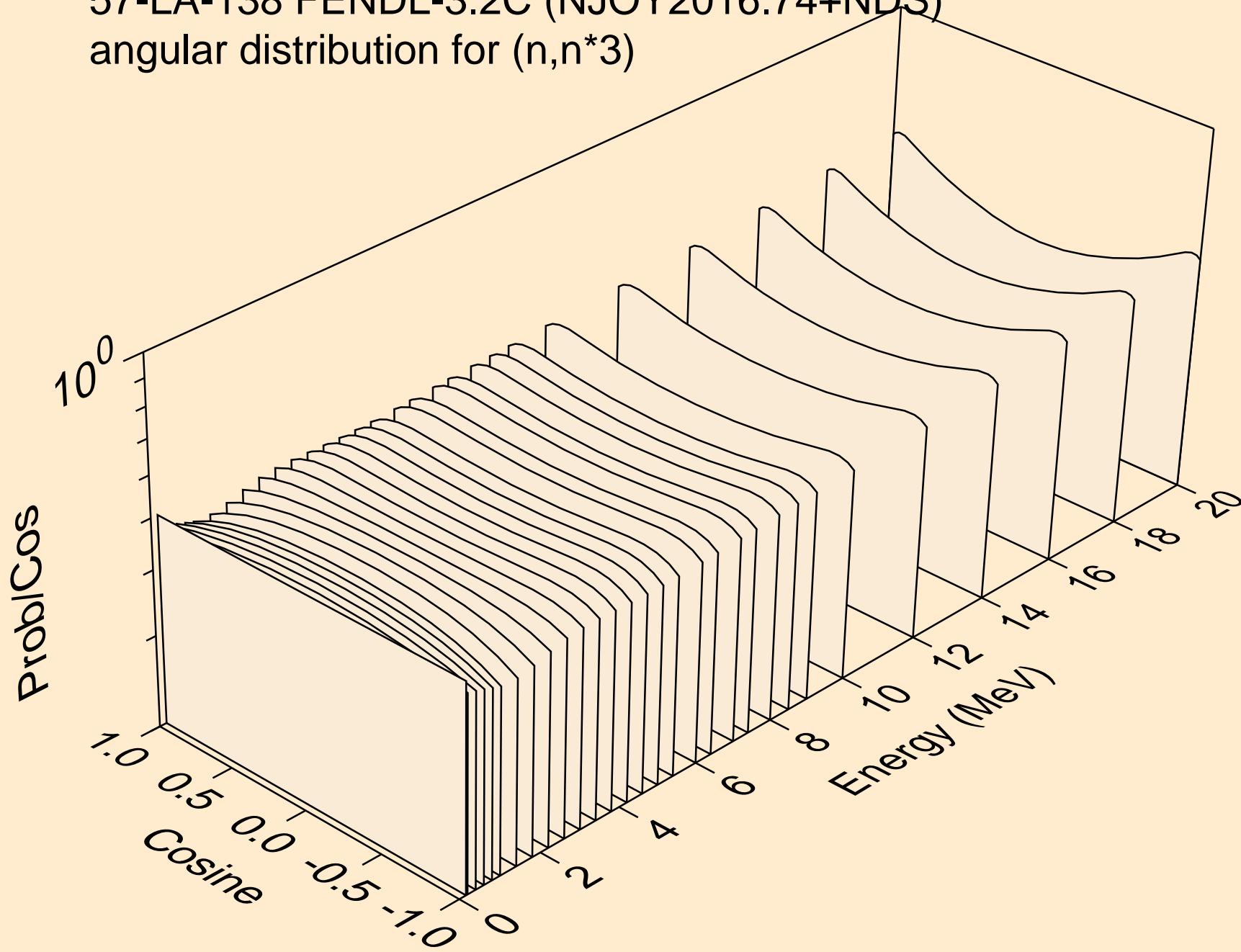
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^2)$



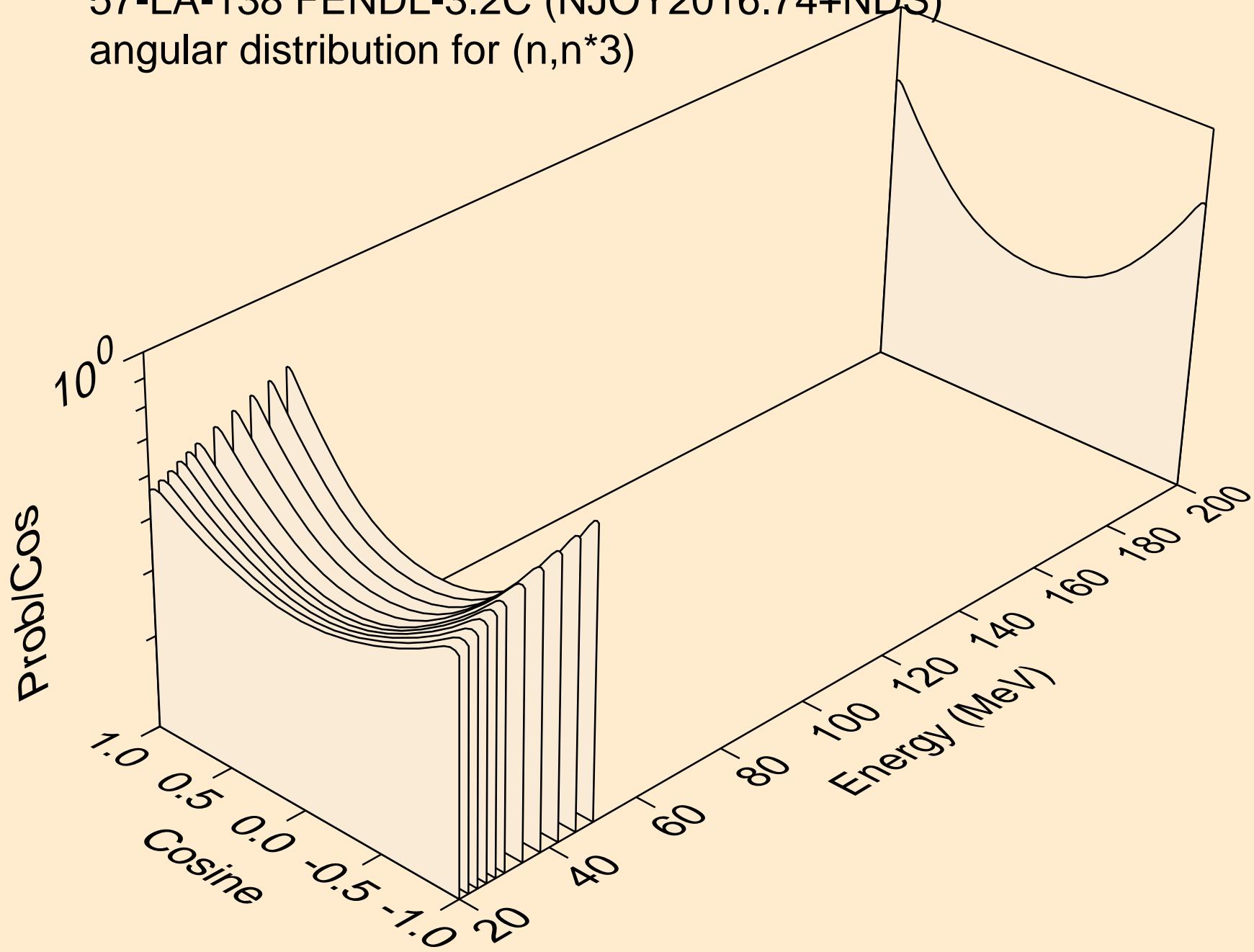
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^2)$



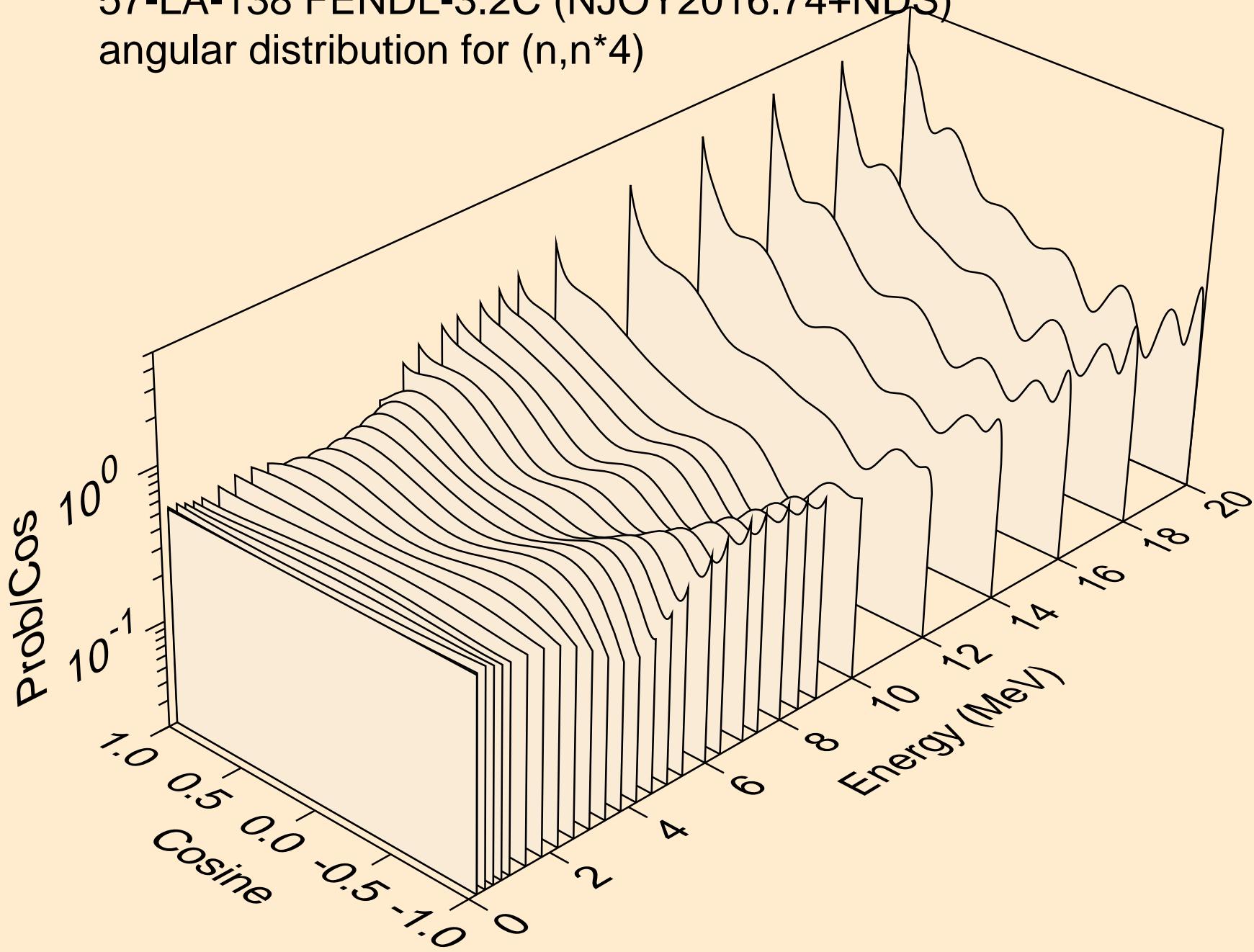
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*3)$



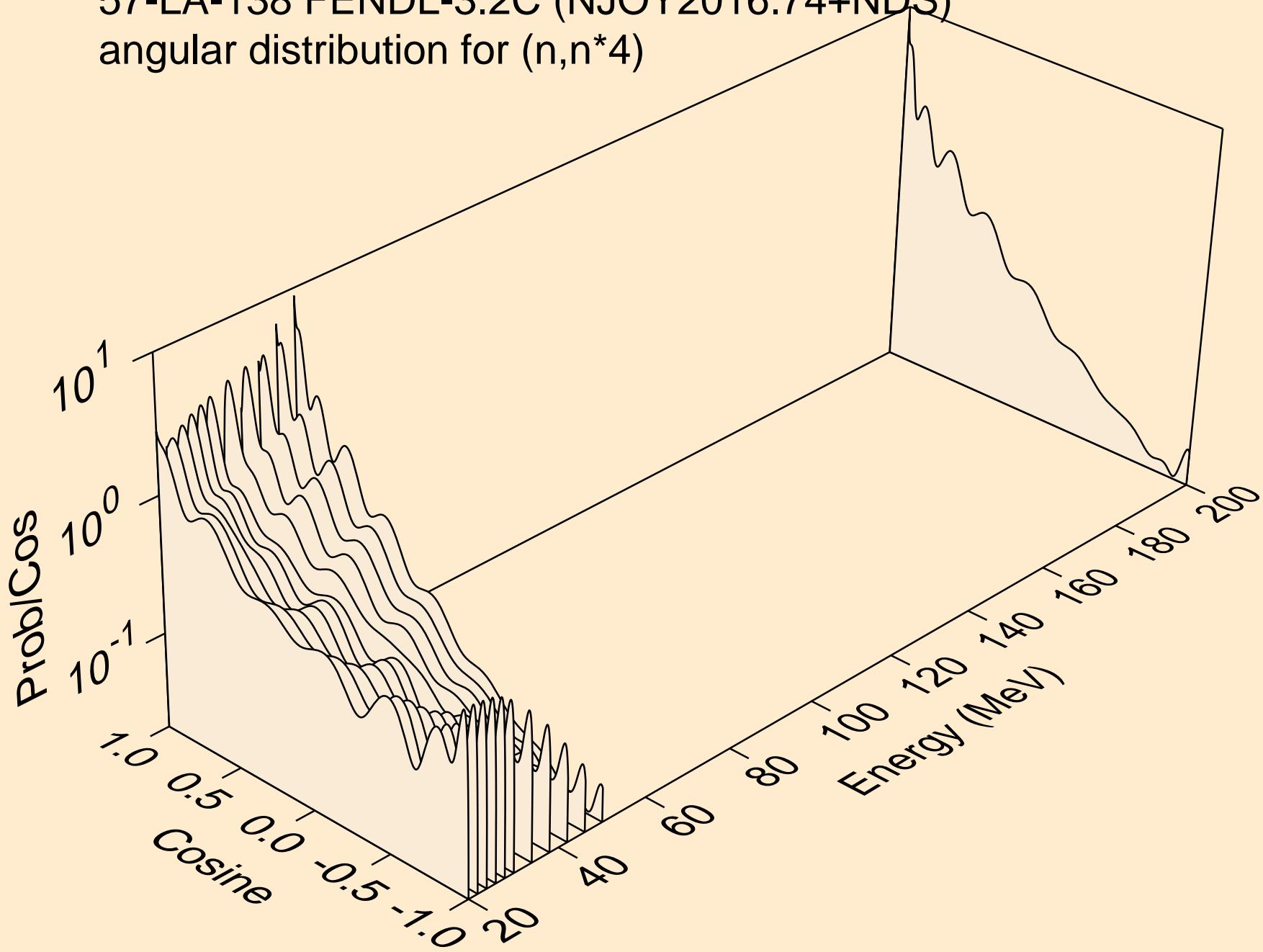
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*3)$



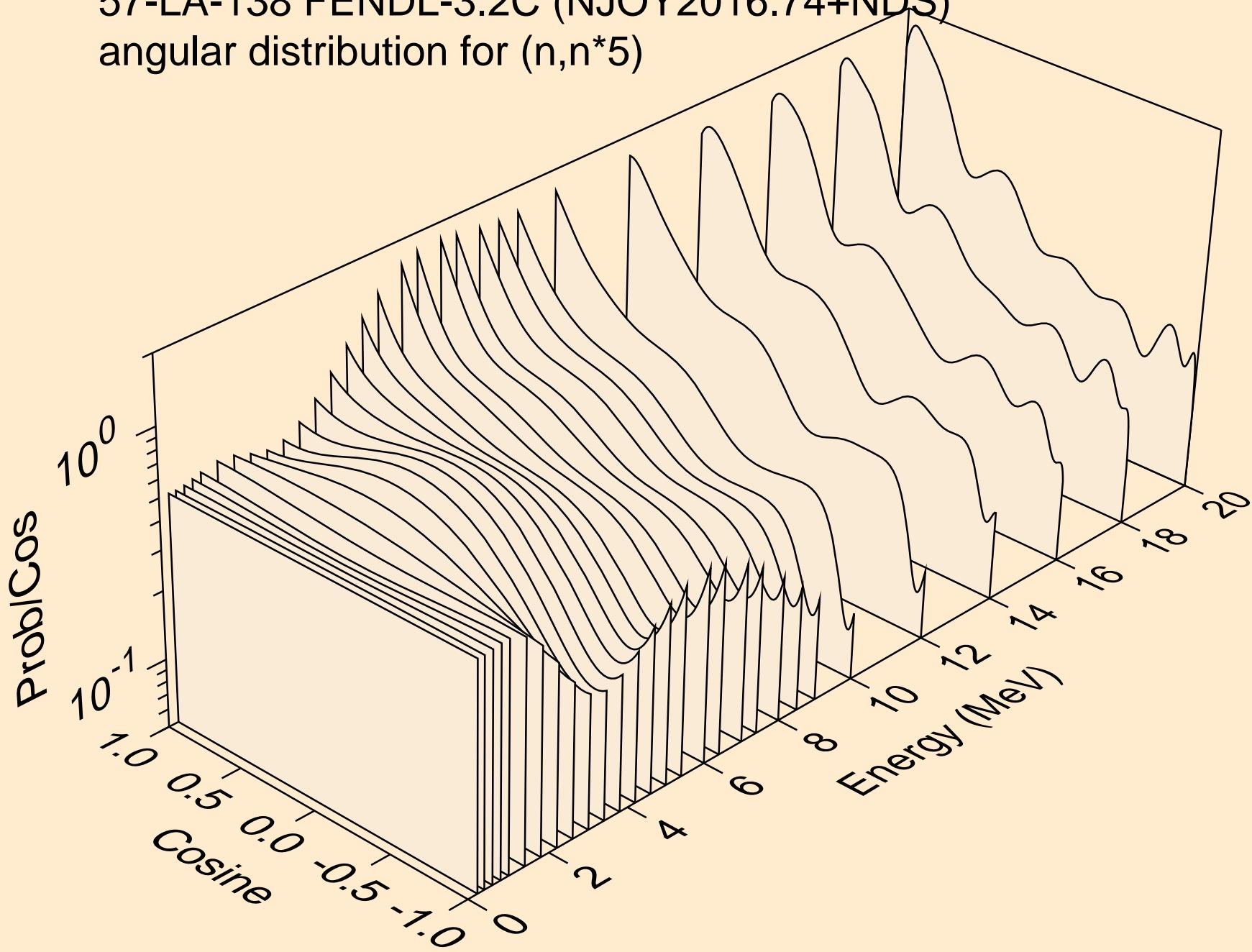
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*4)$



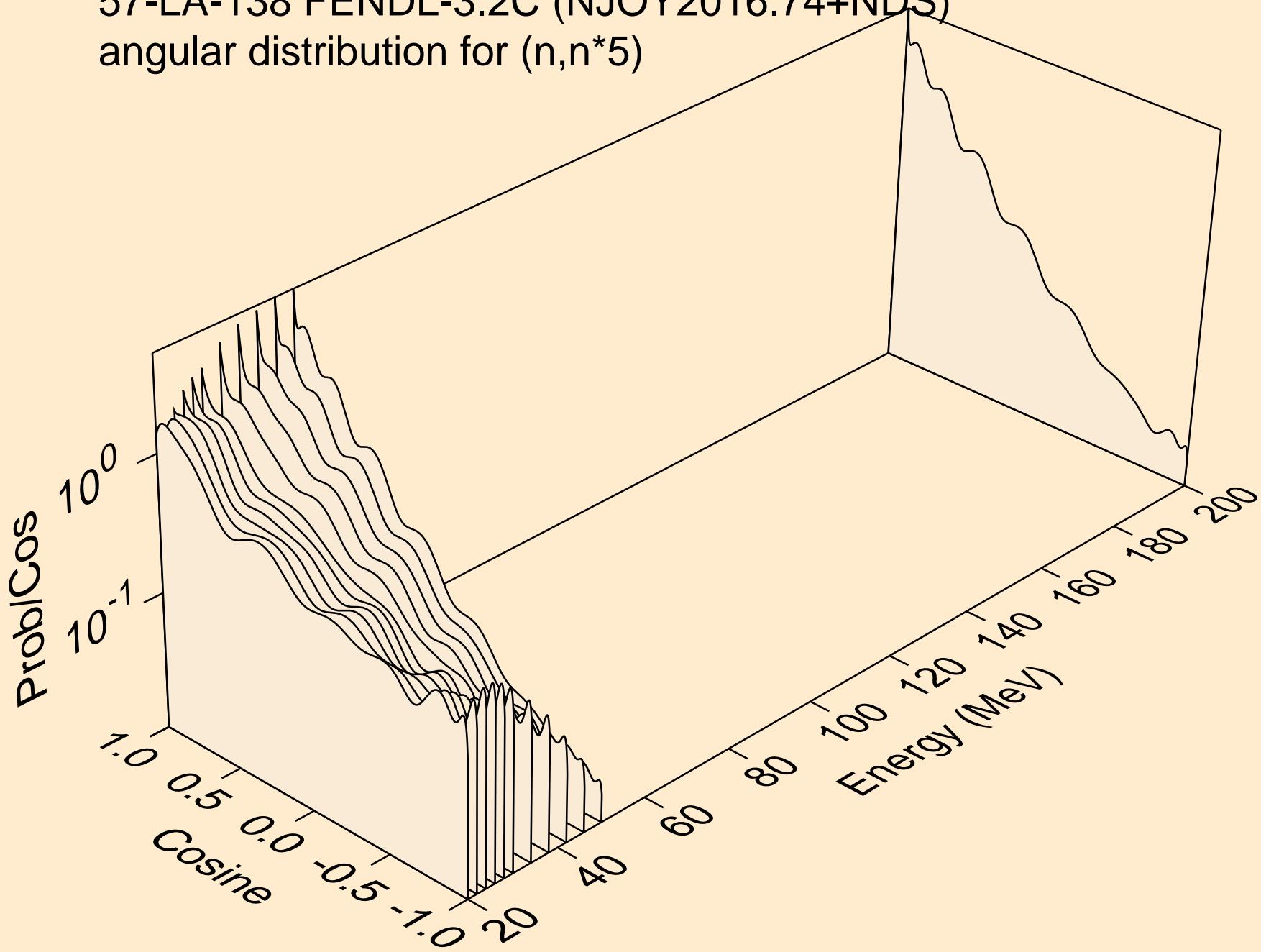
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*4)$



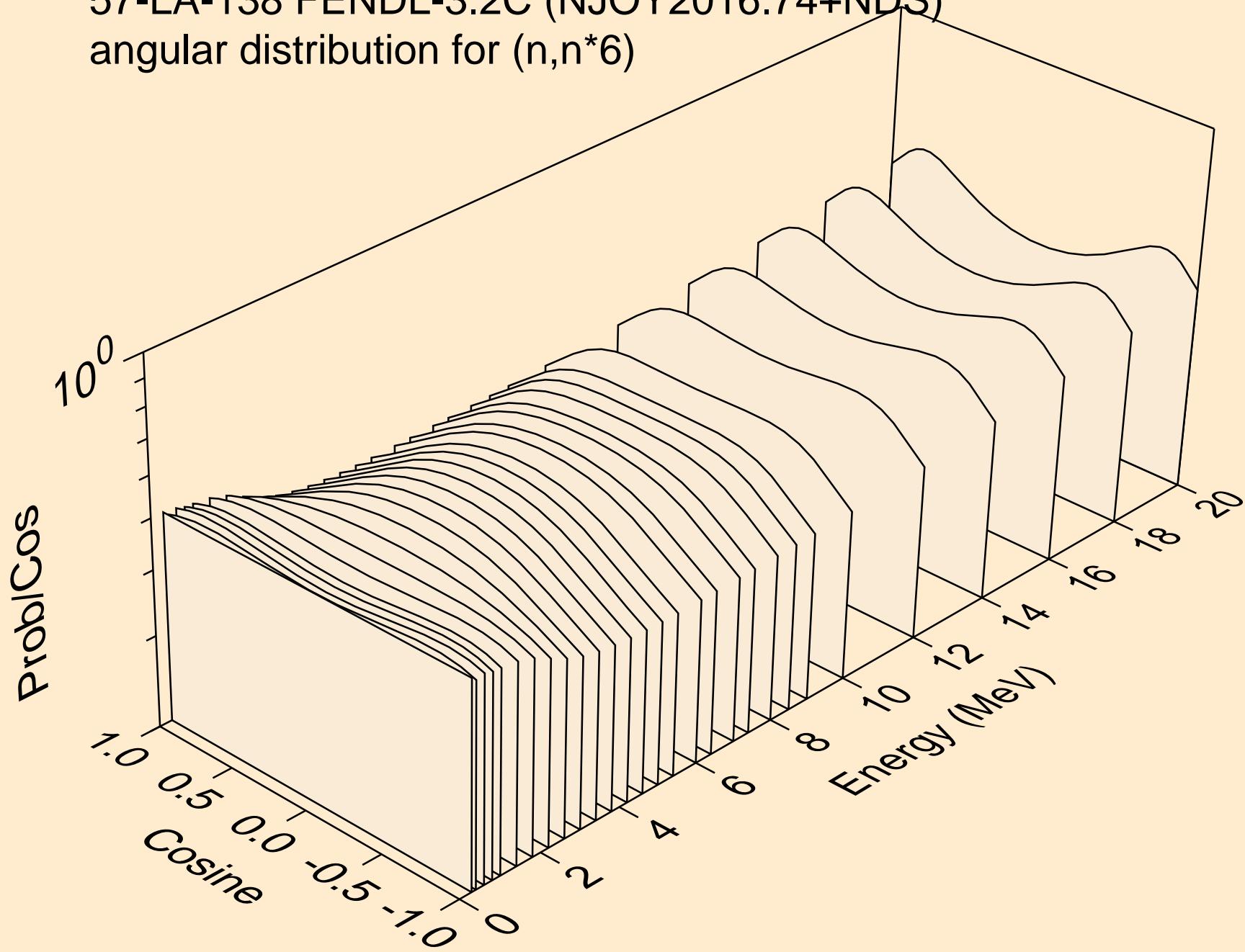
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)$



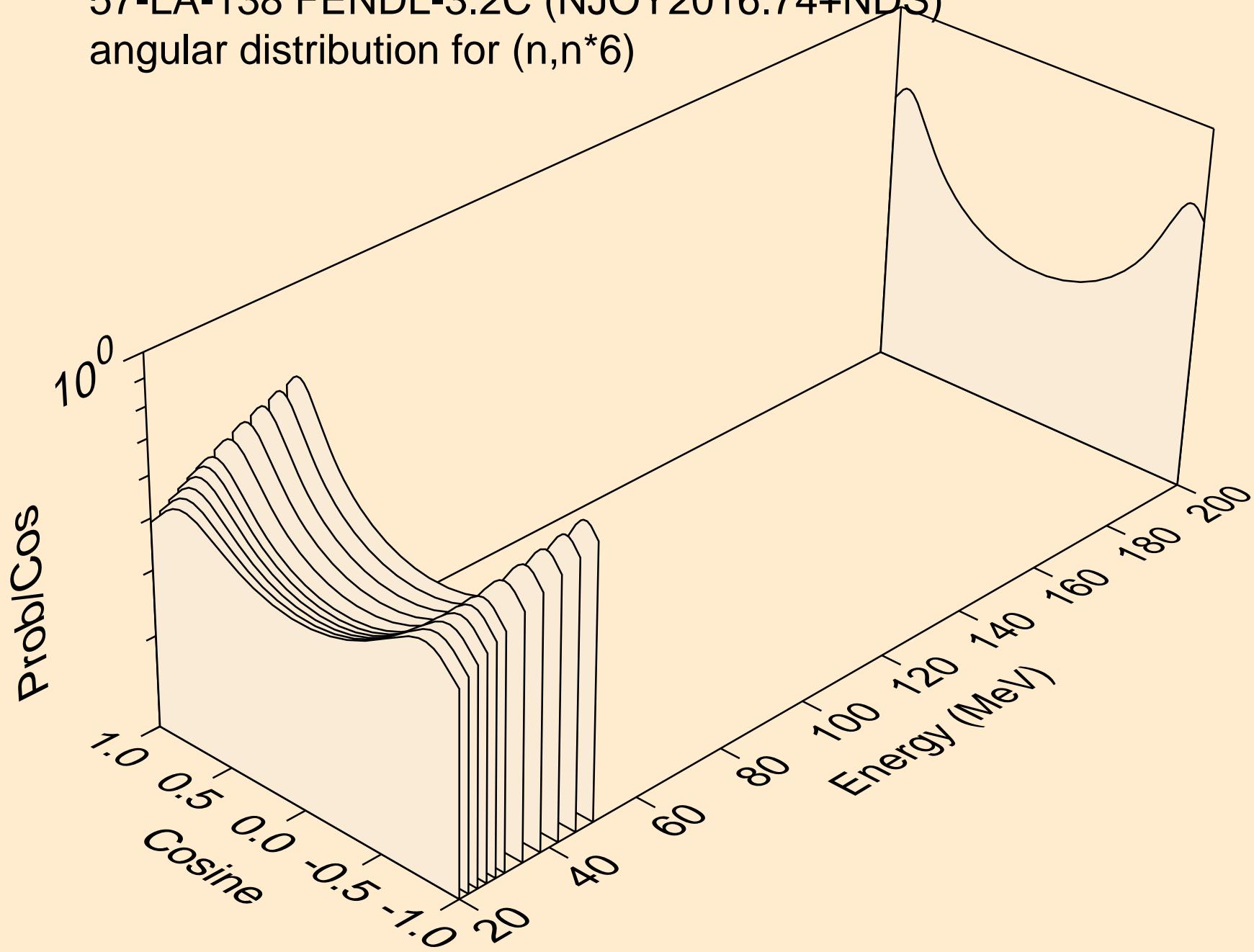
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)$



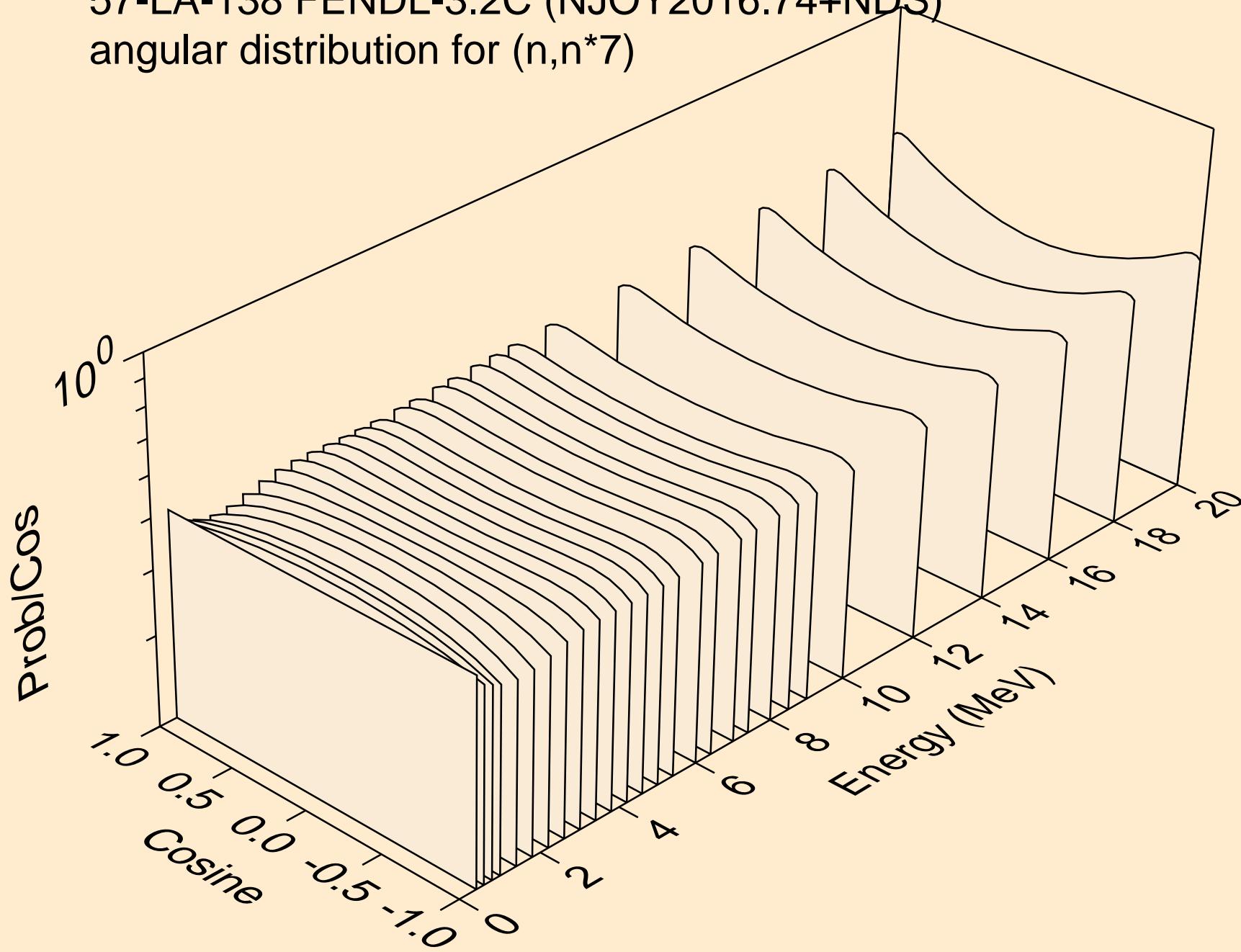
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*6)$



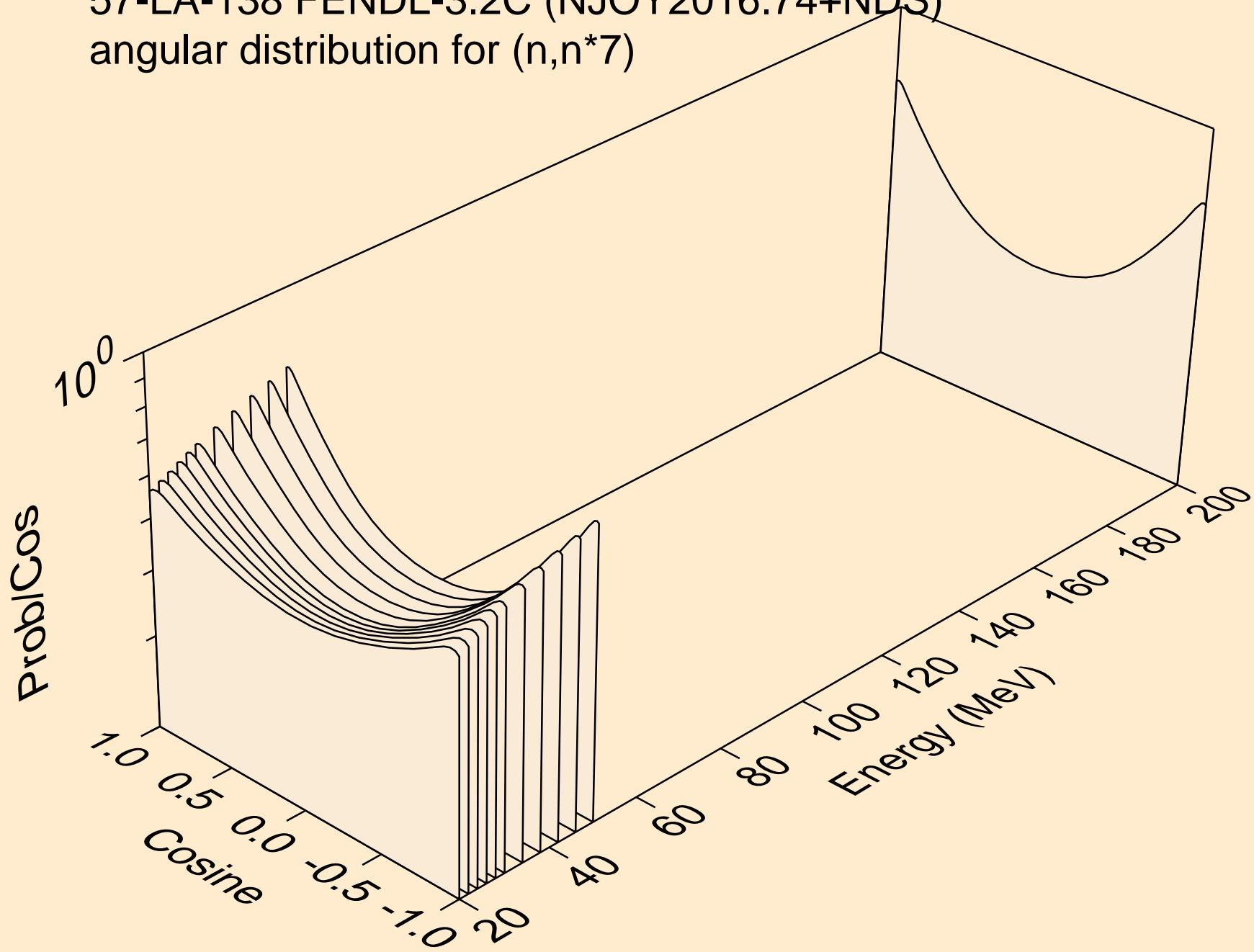
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*6)$



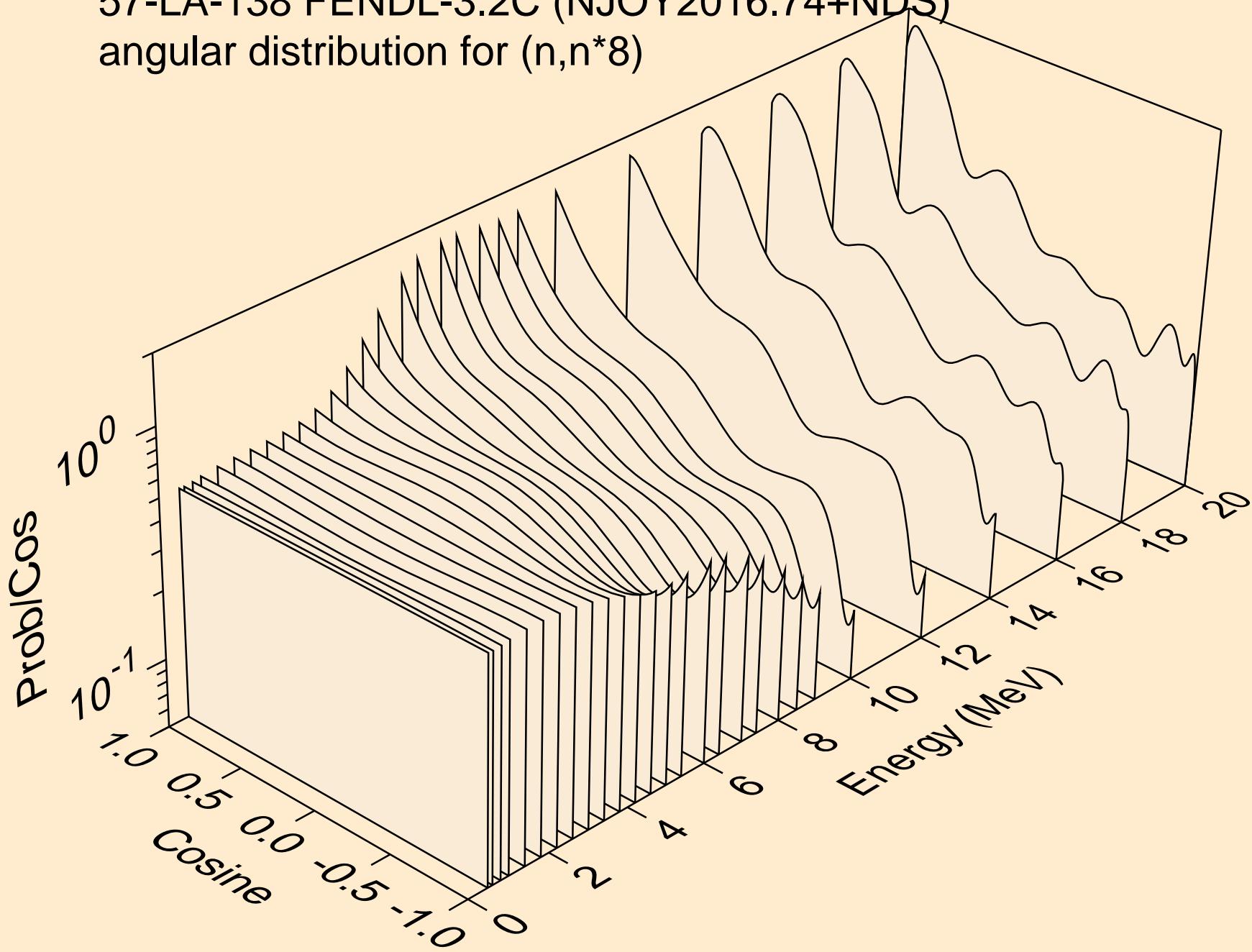
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^7$



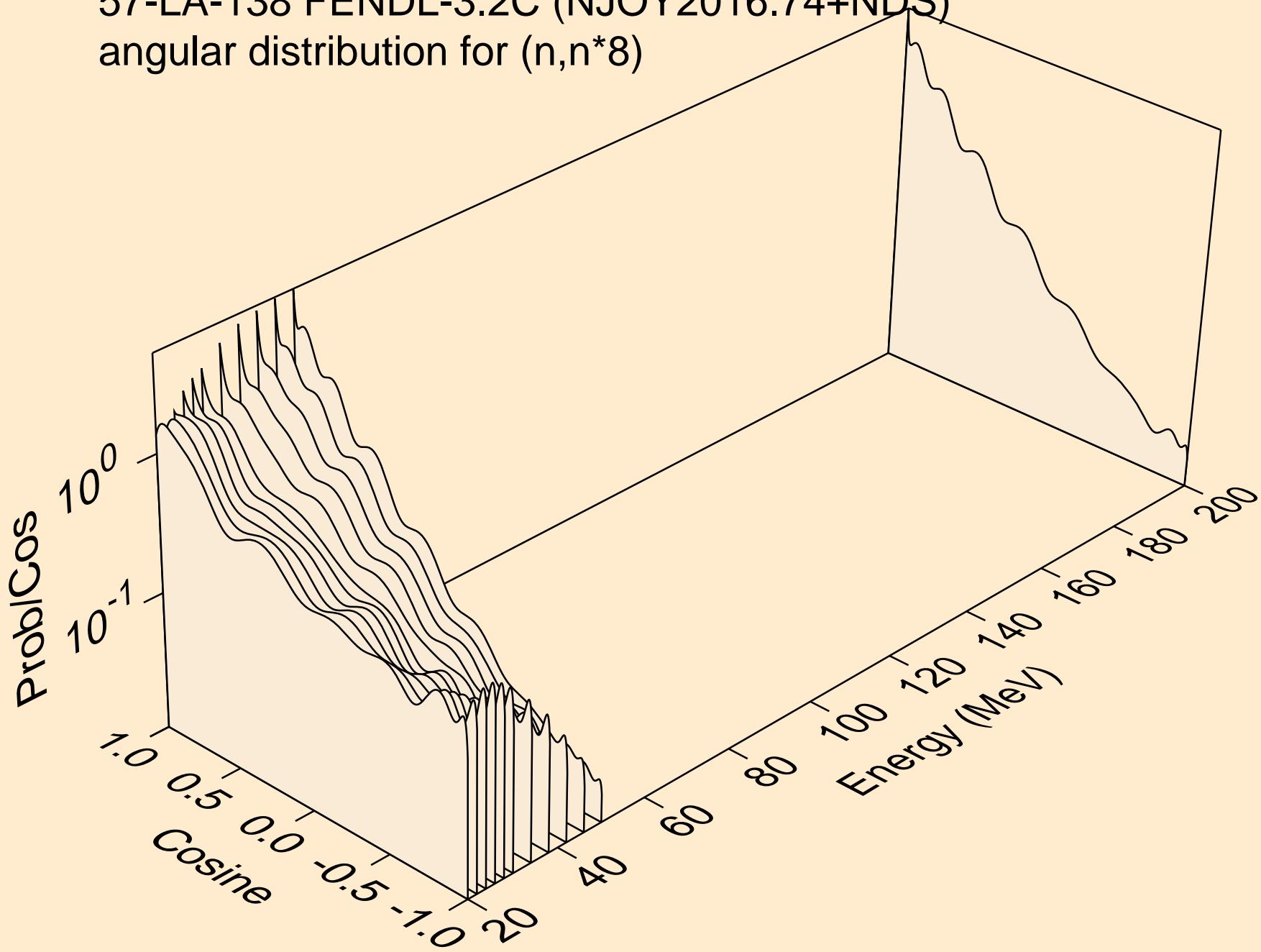
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^7$



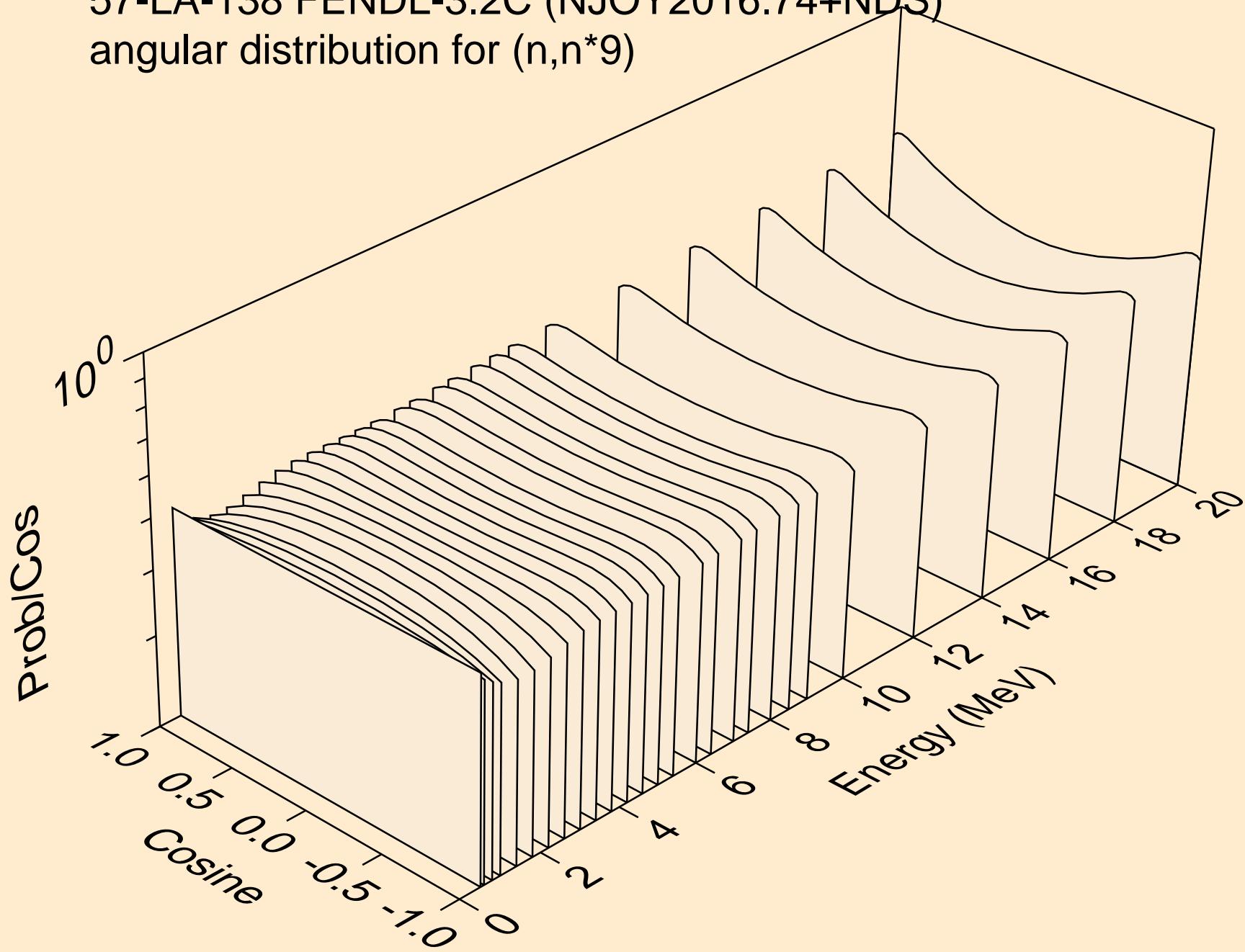
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^8$



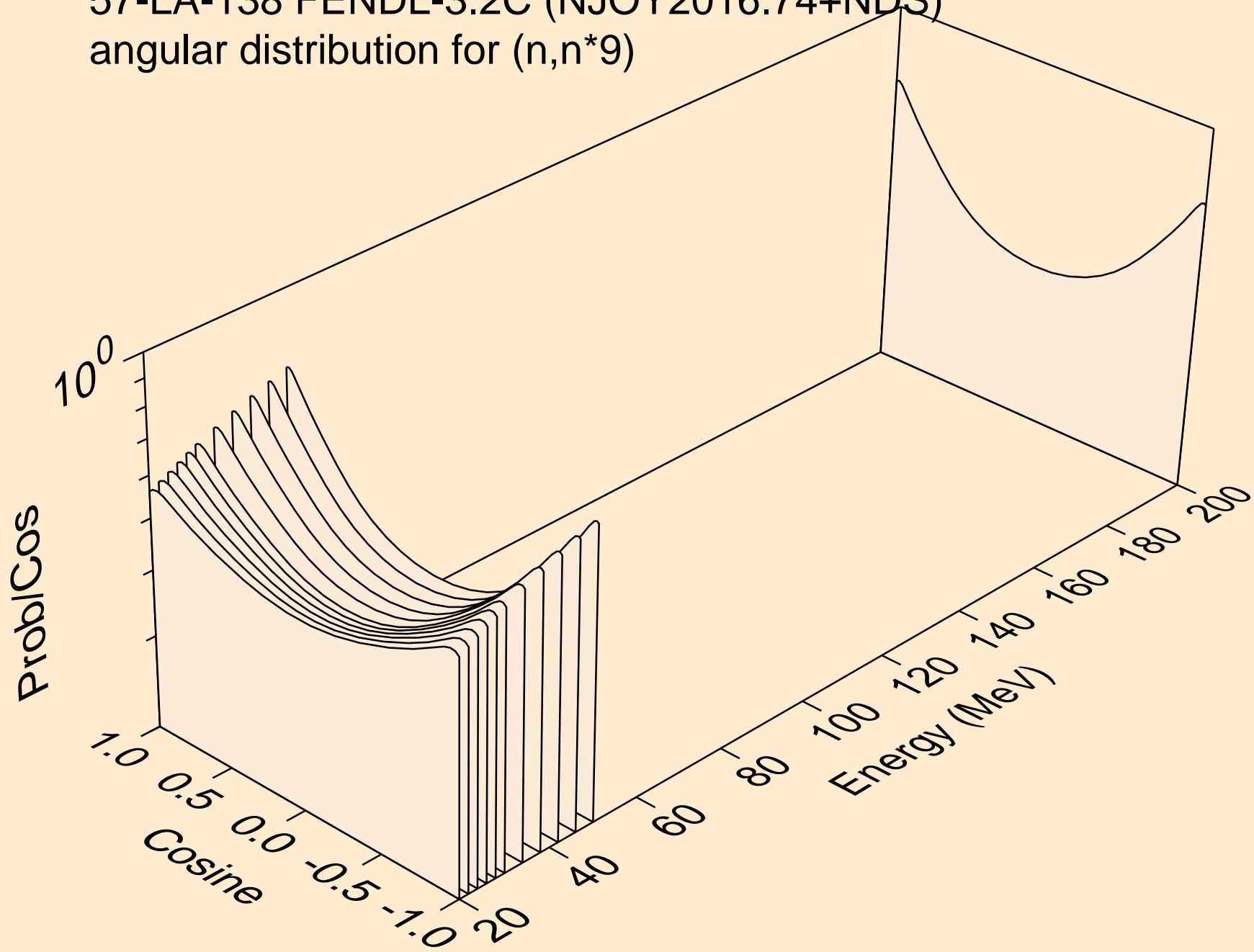
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^8$



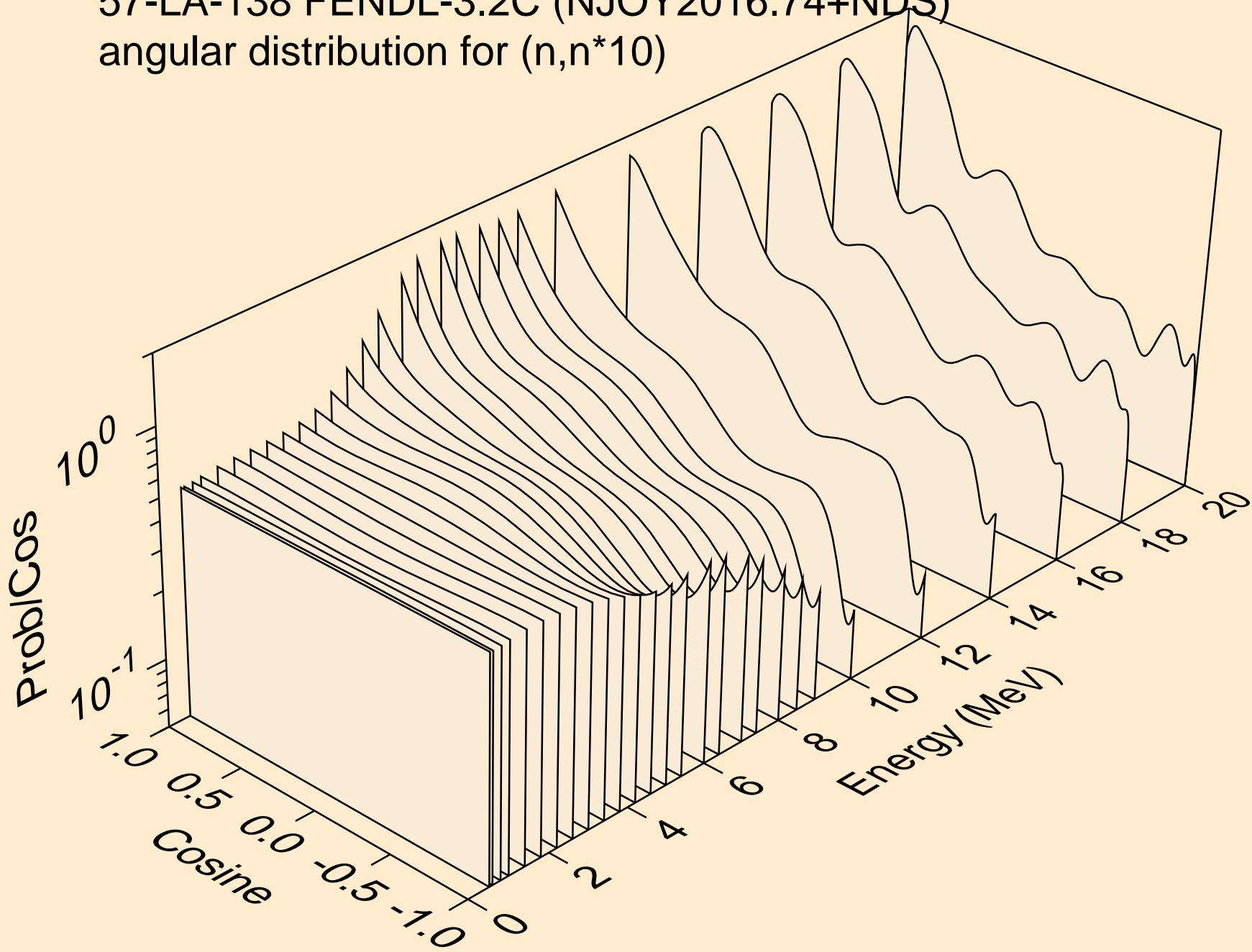
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)9$



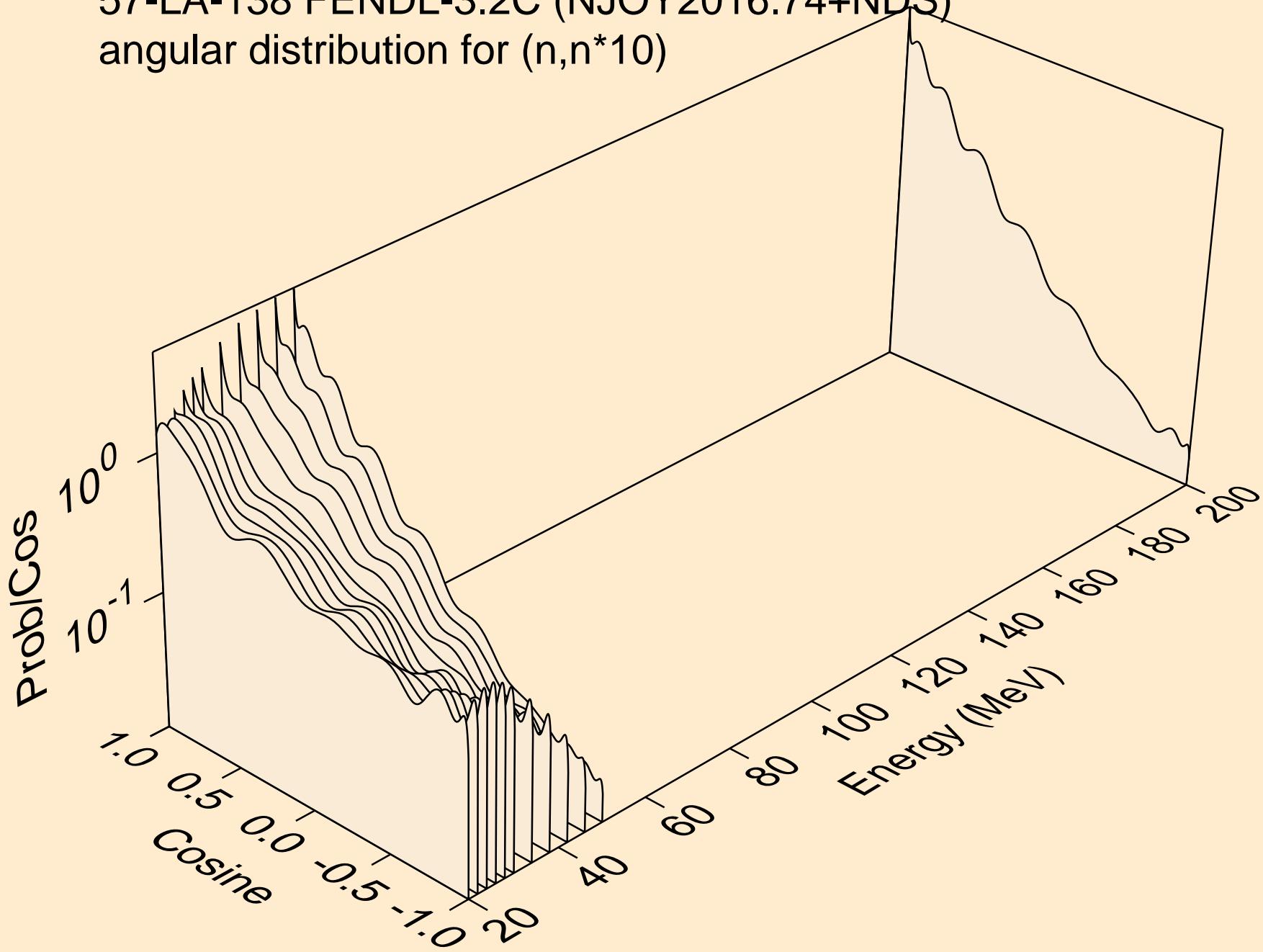
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)9$



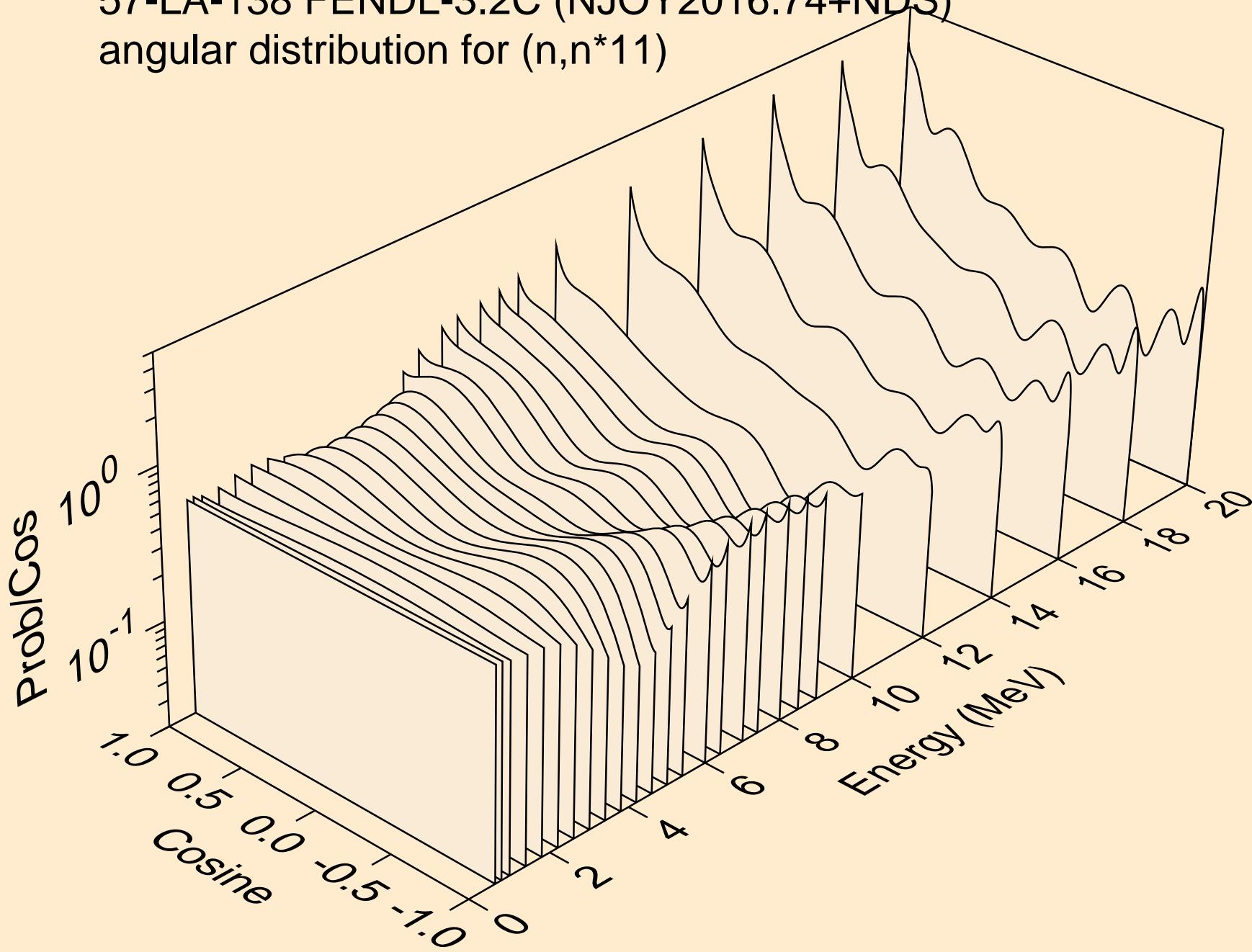
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*10)$



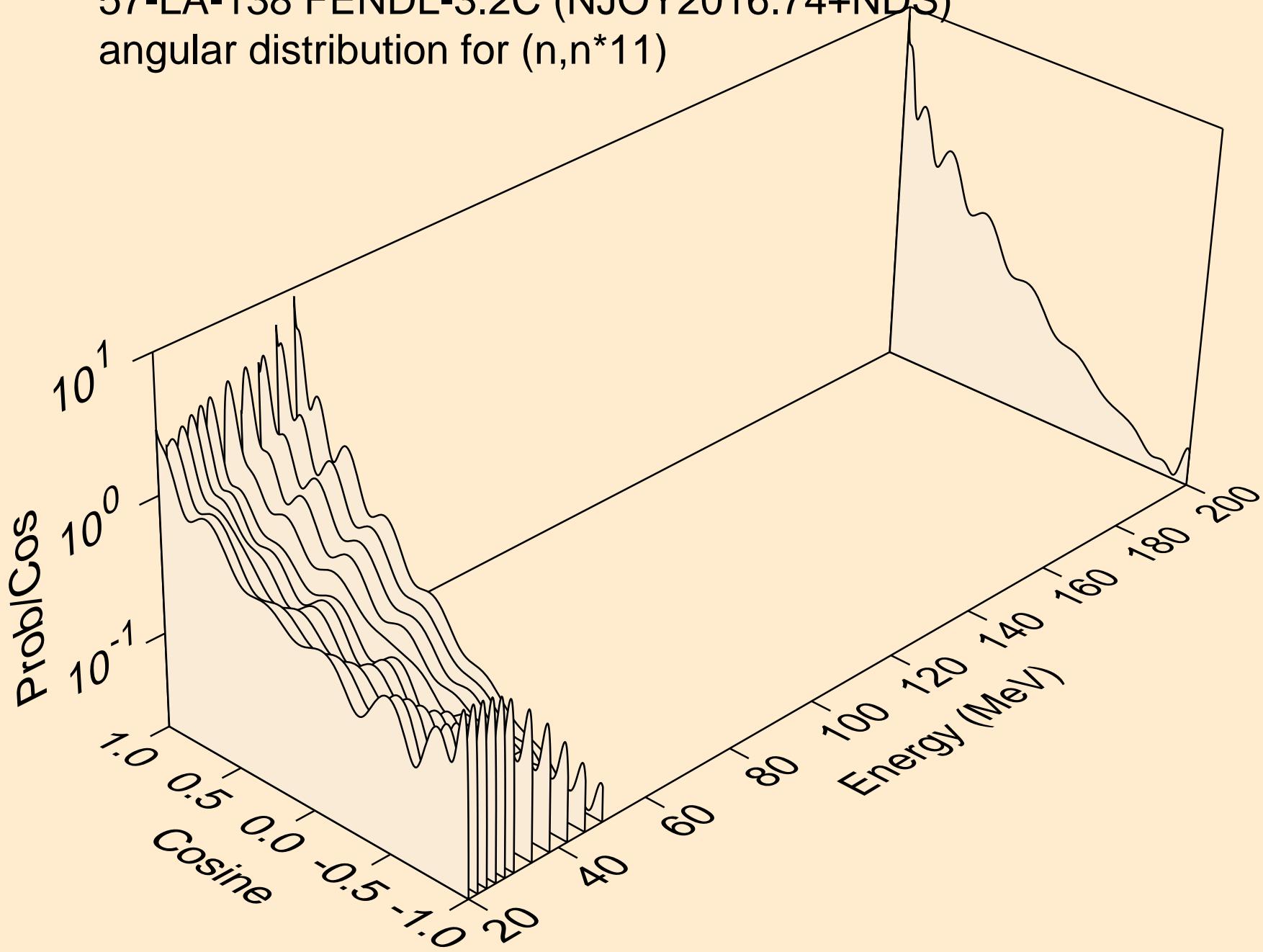
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*10)$



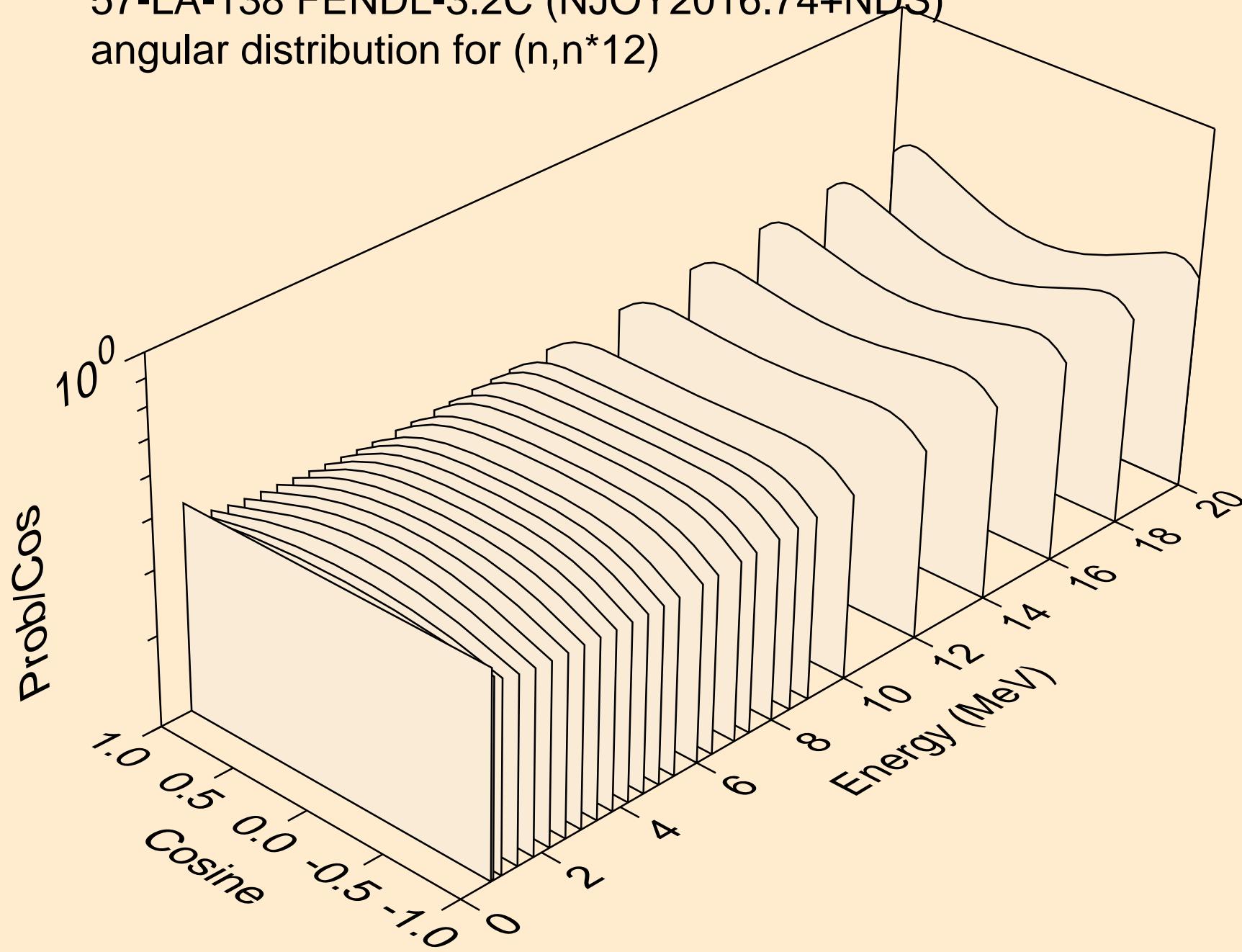
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*11)$



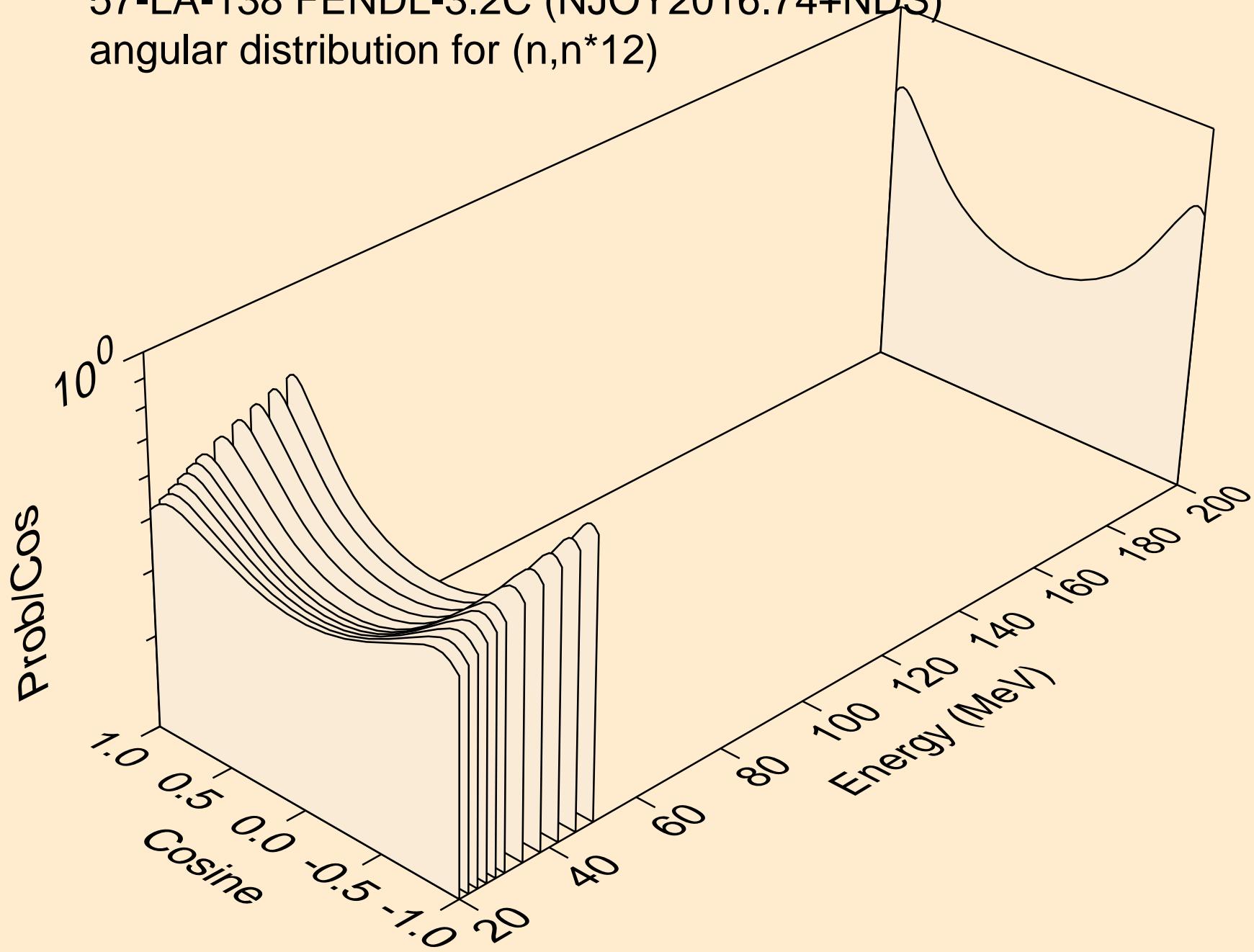
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*11)$



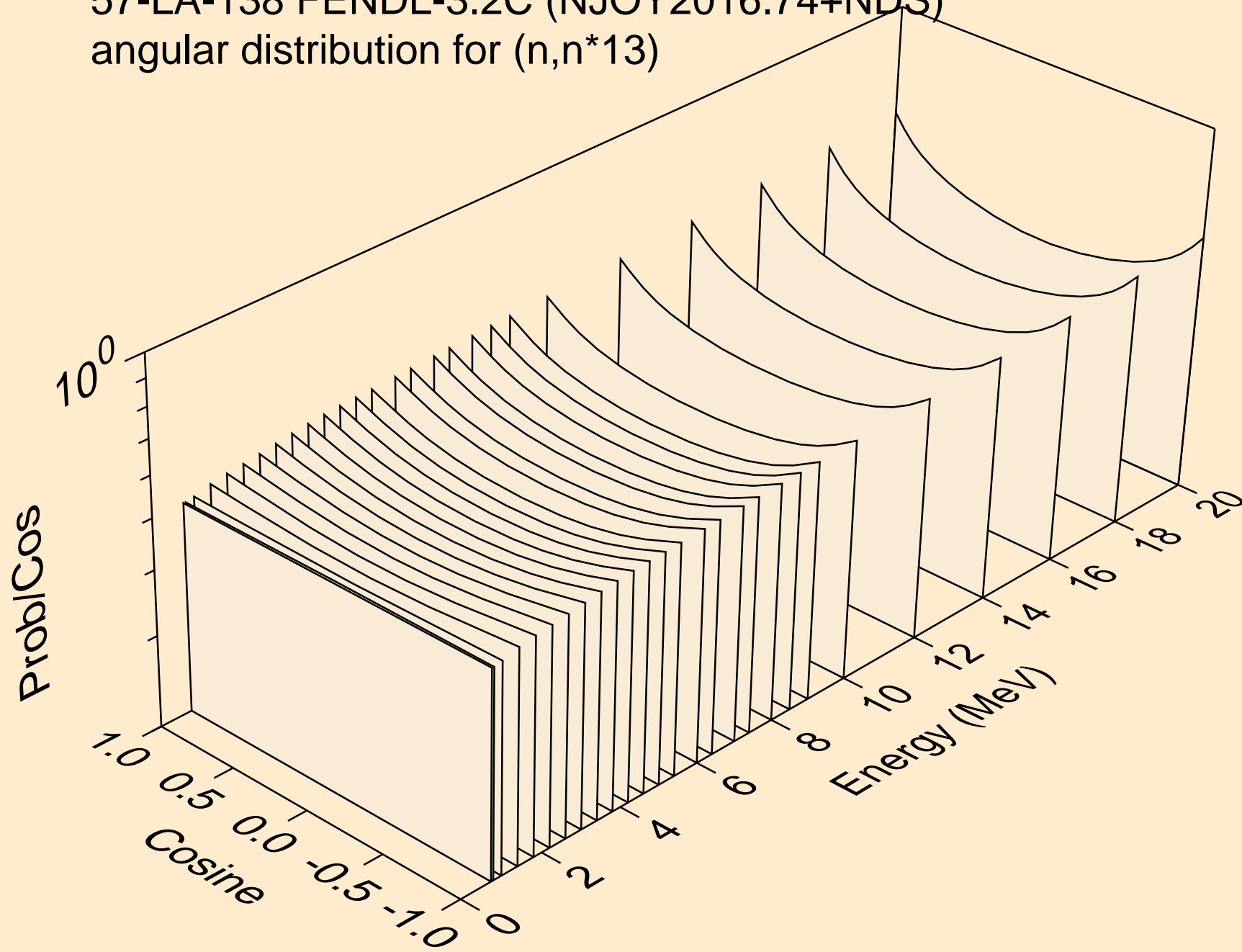
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*12)$



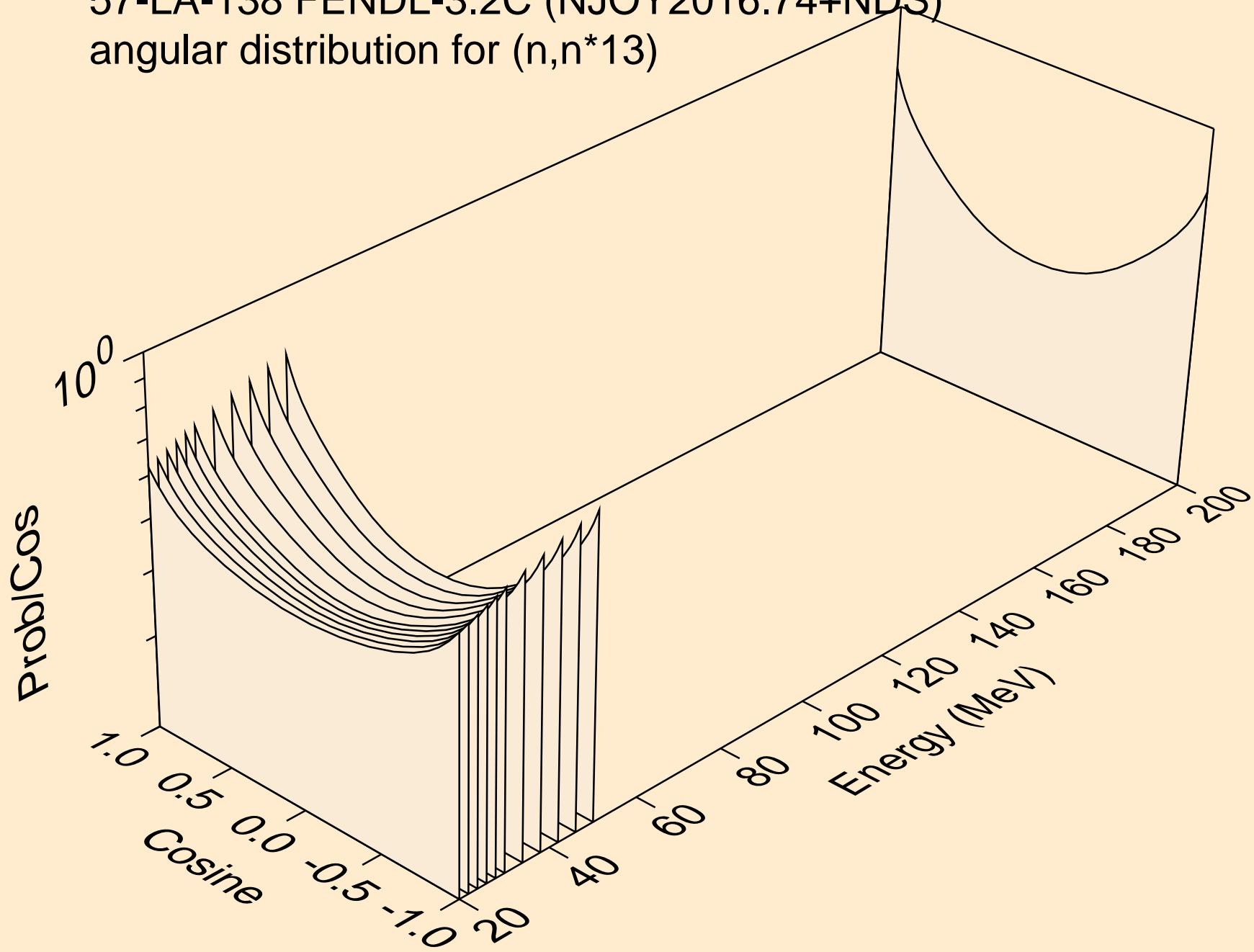
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*12)$



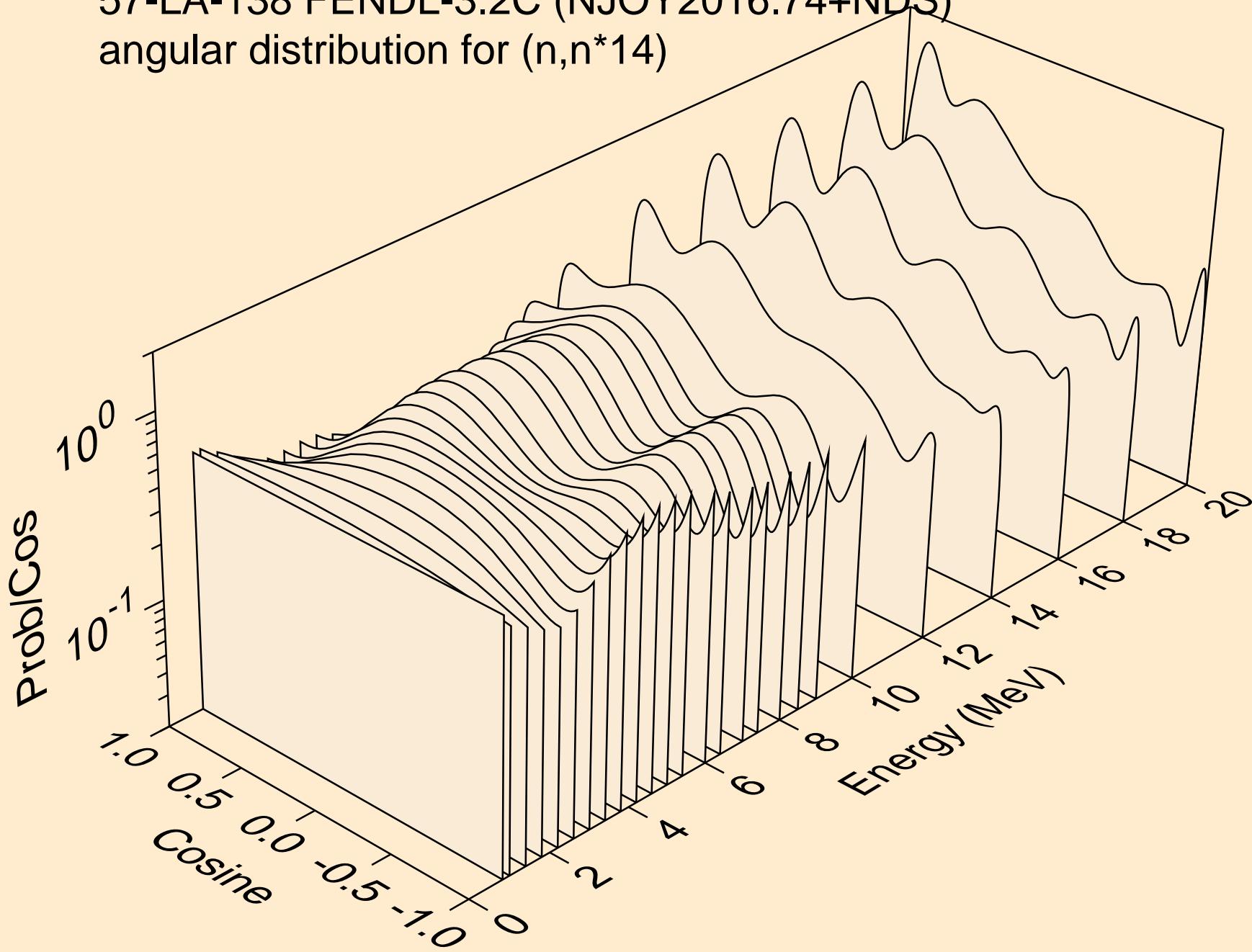
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*13)$



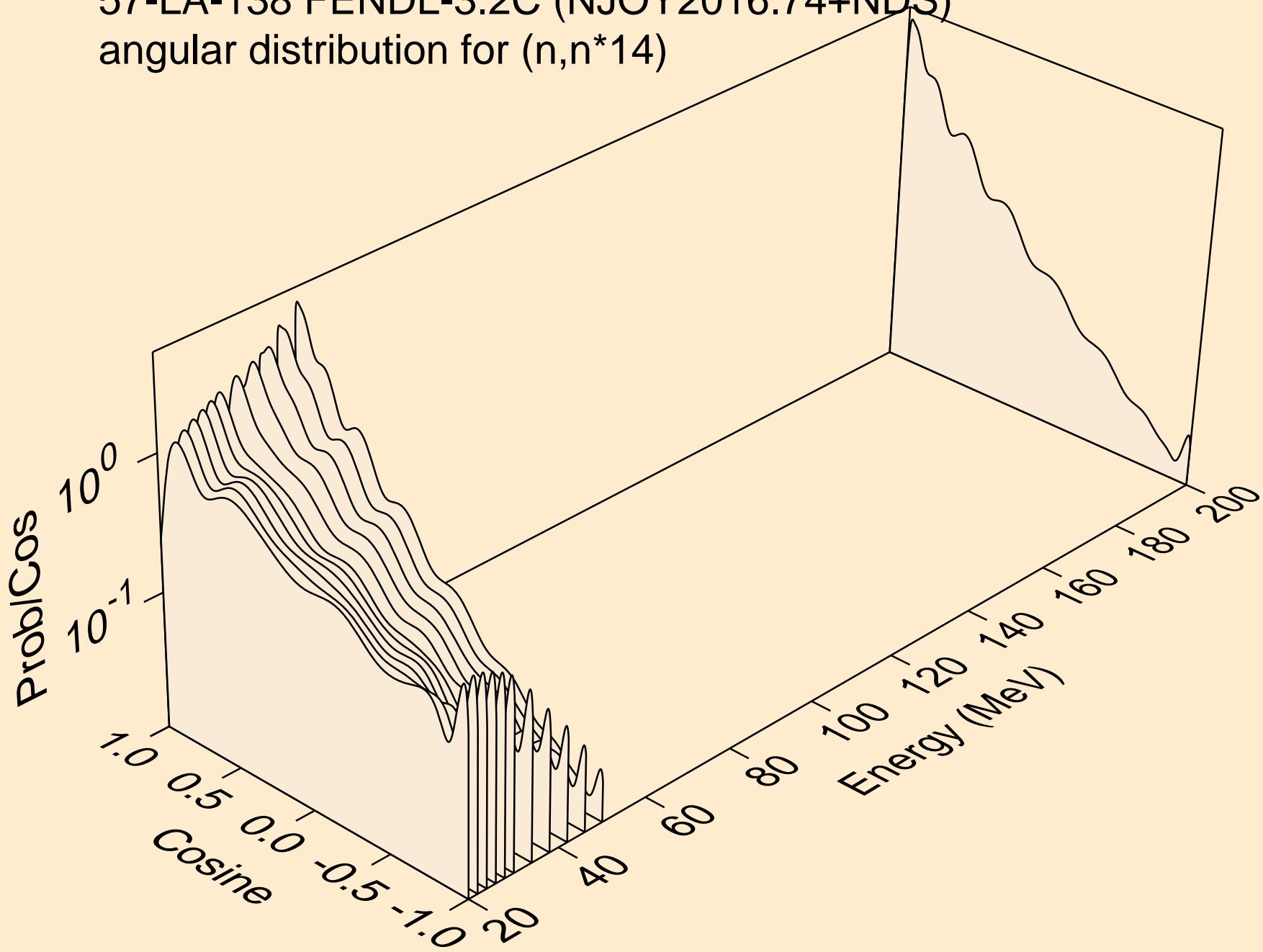
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*13)$



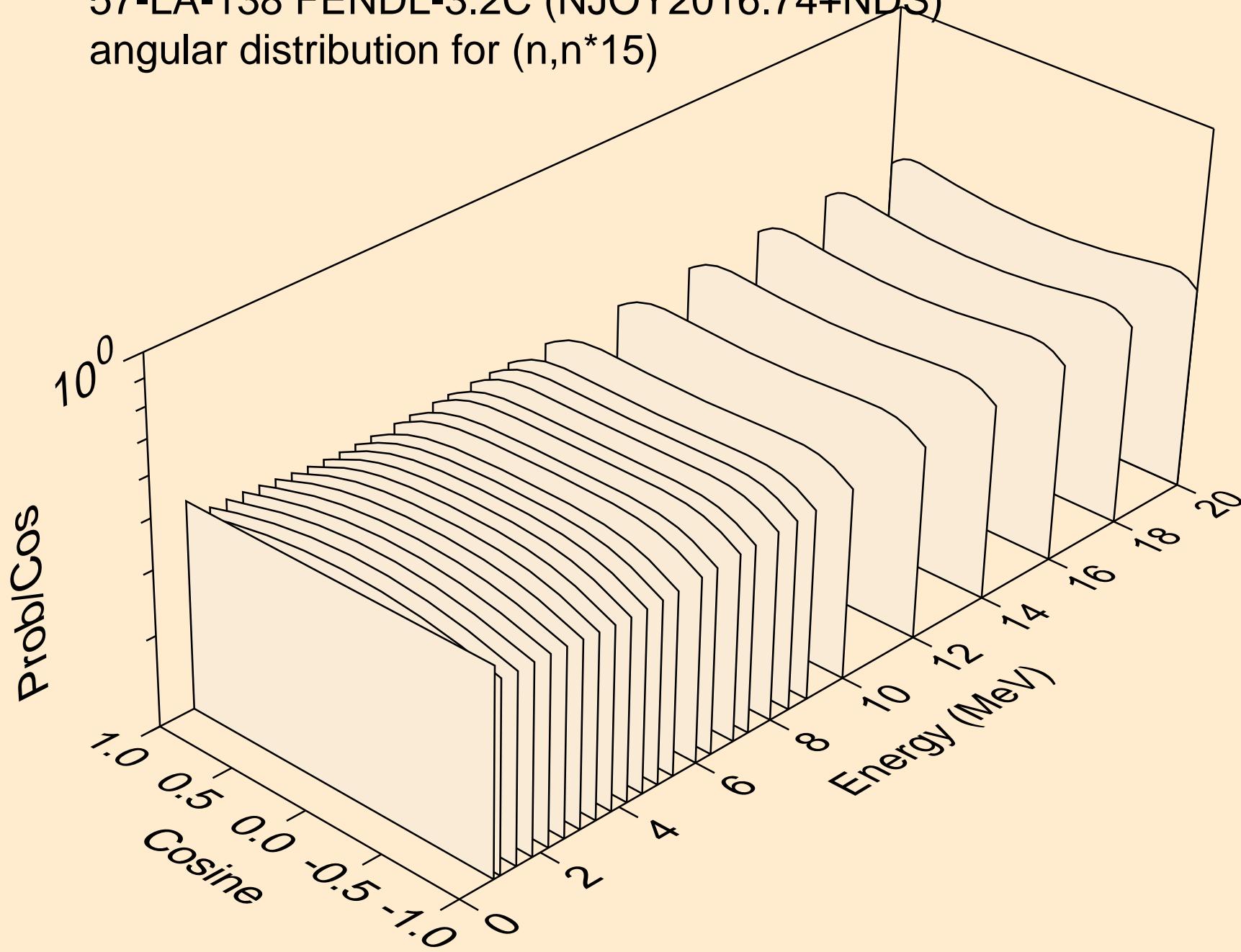
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*14)$



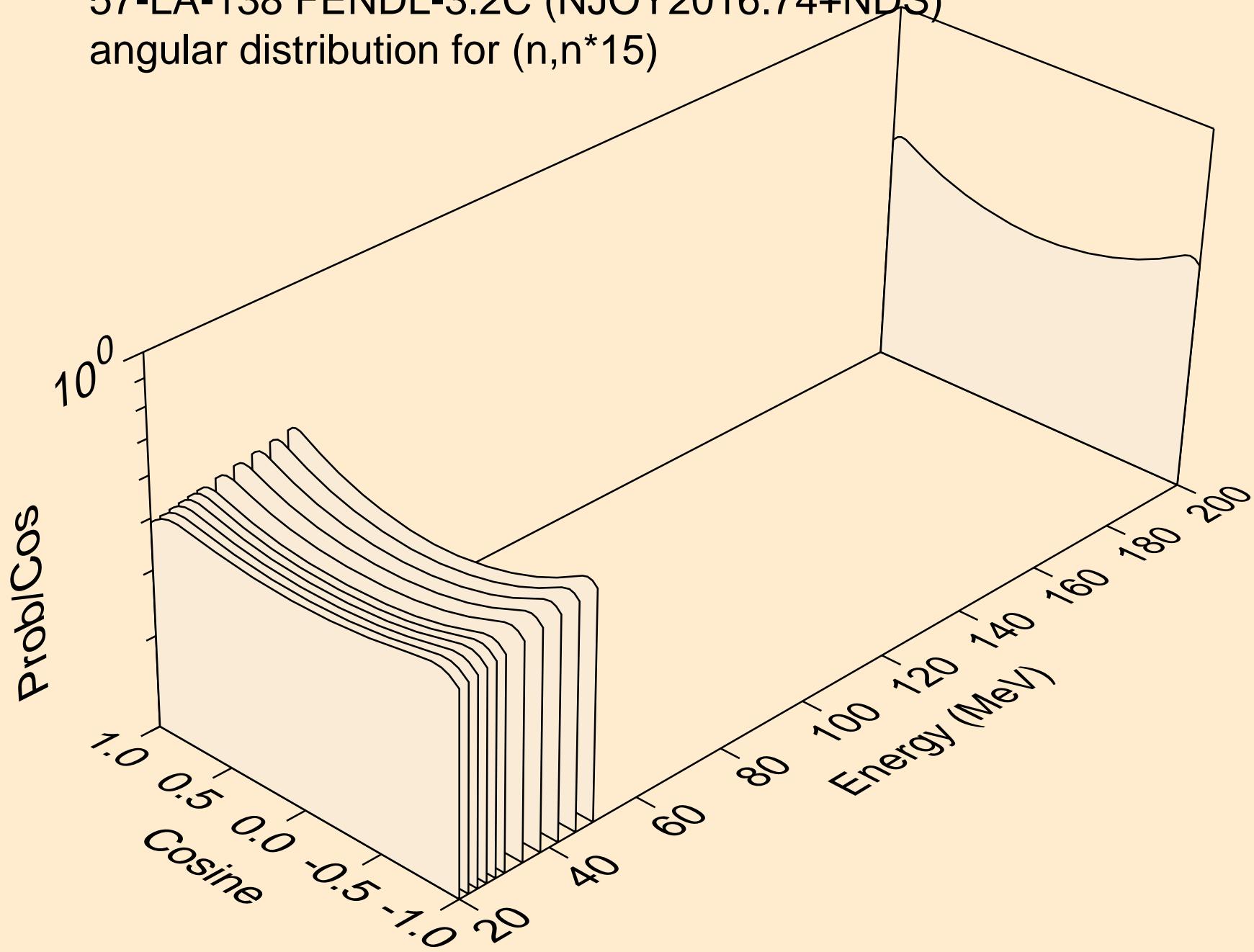
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*14)$



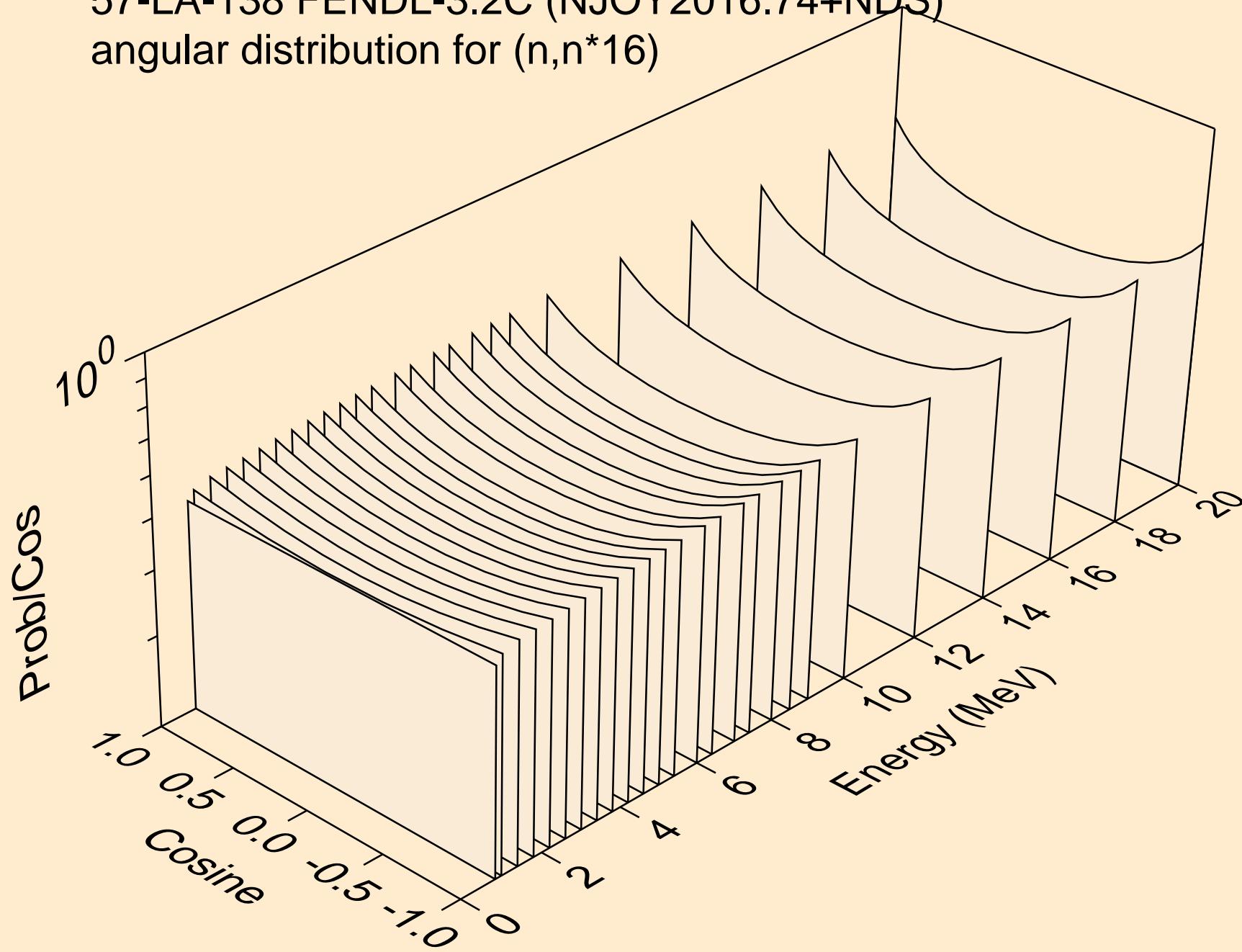
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*15)$



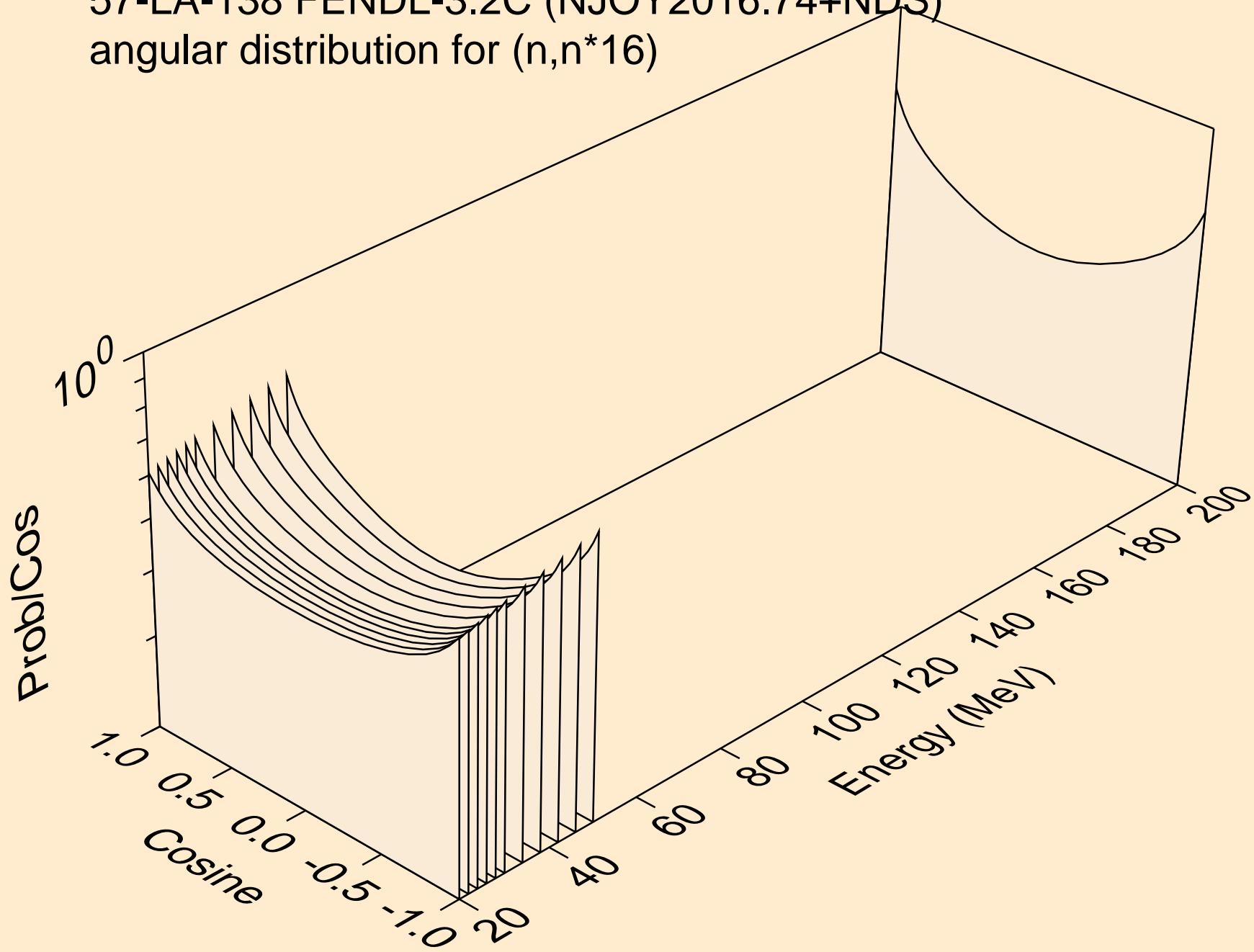
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*15)$



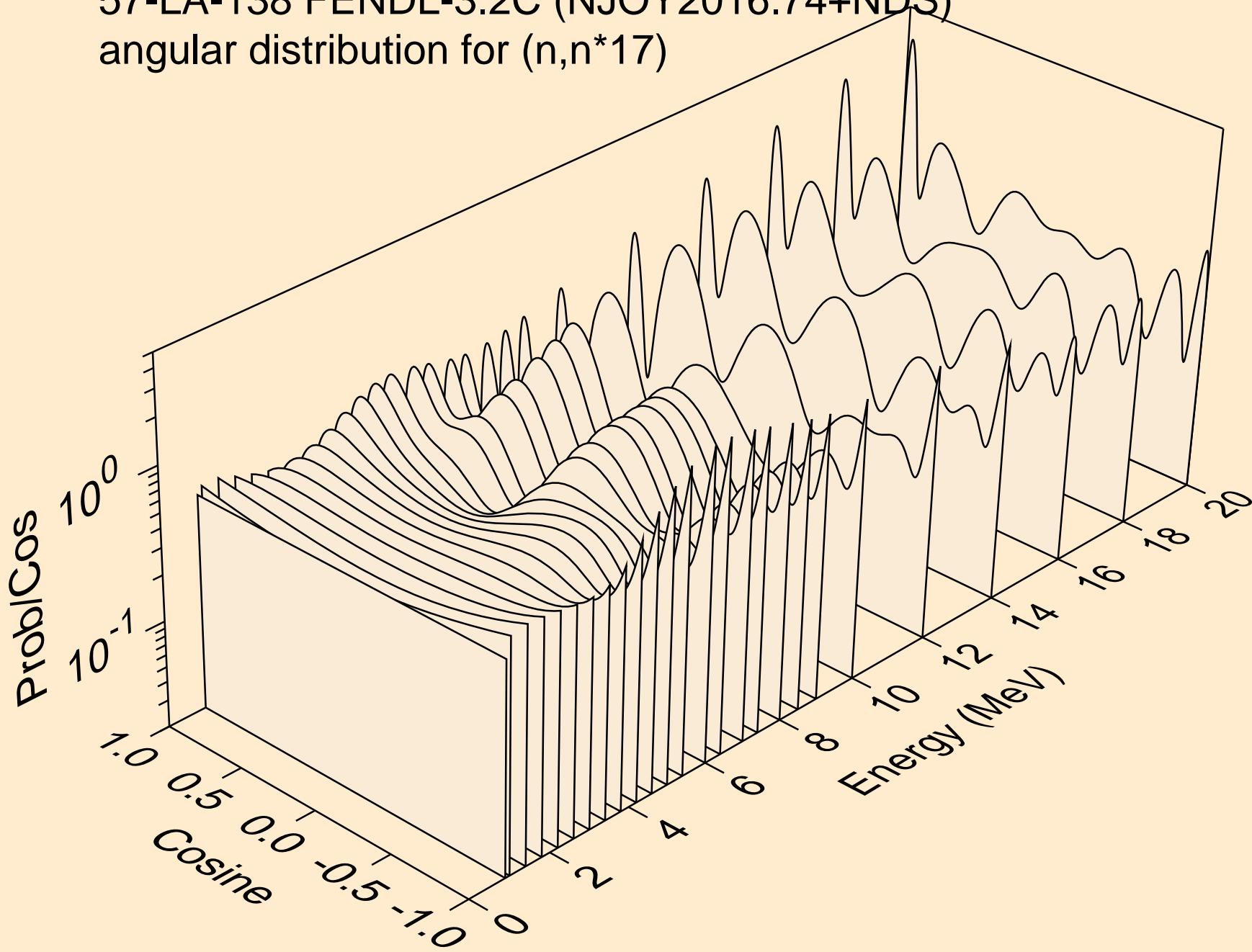
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*16)$



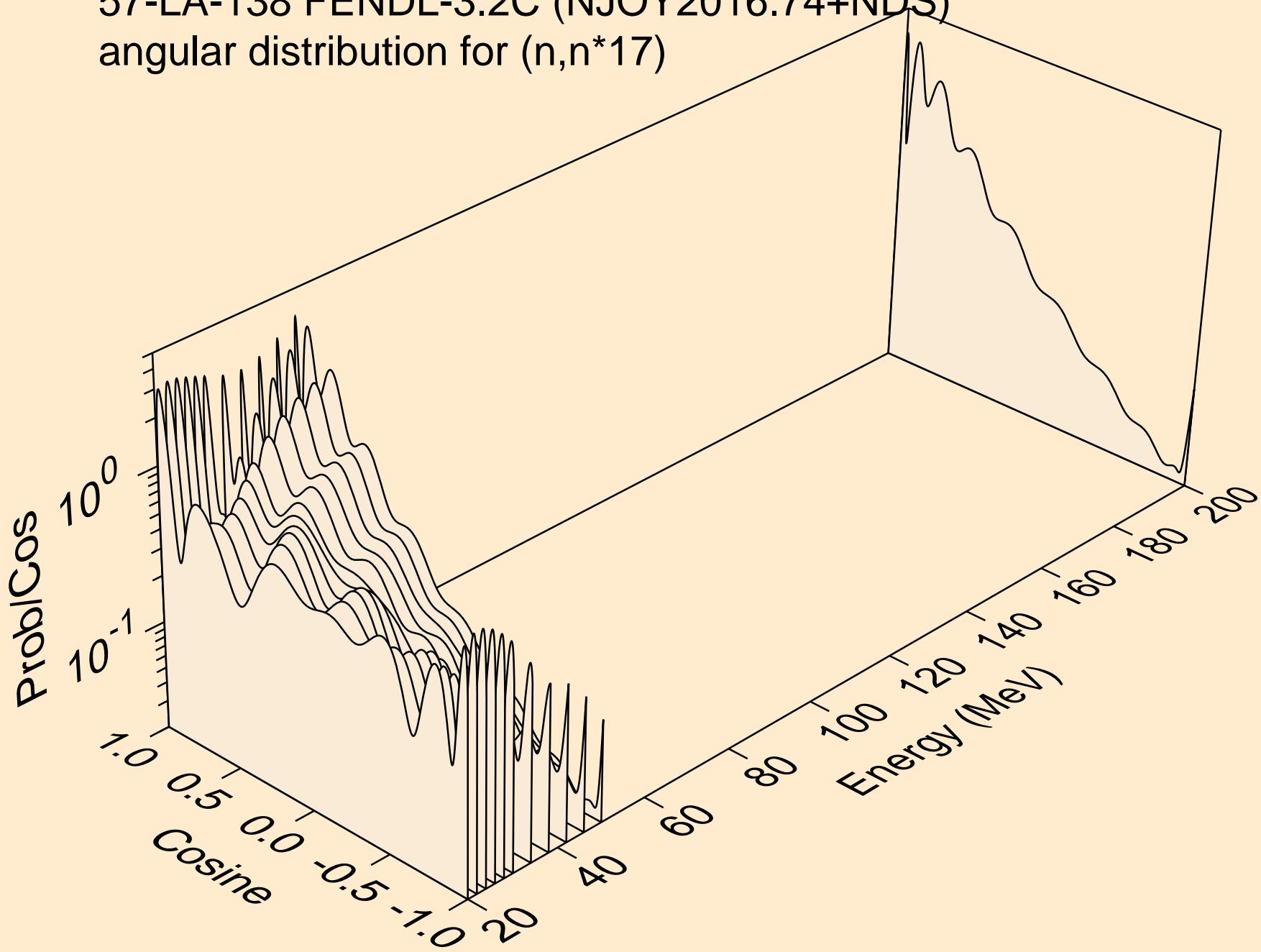
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*16)$



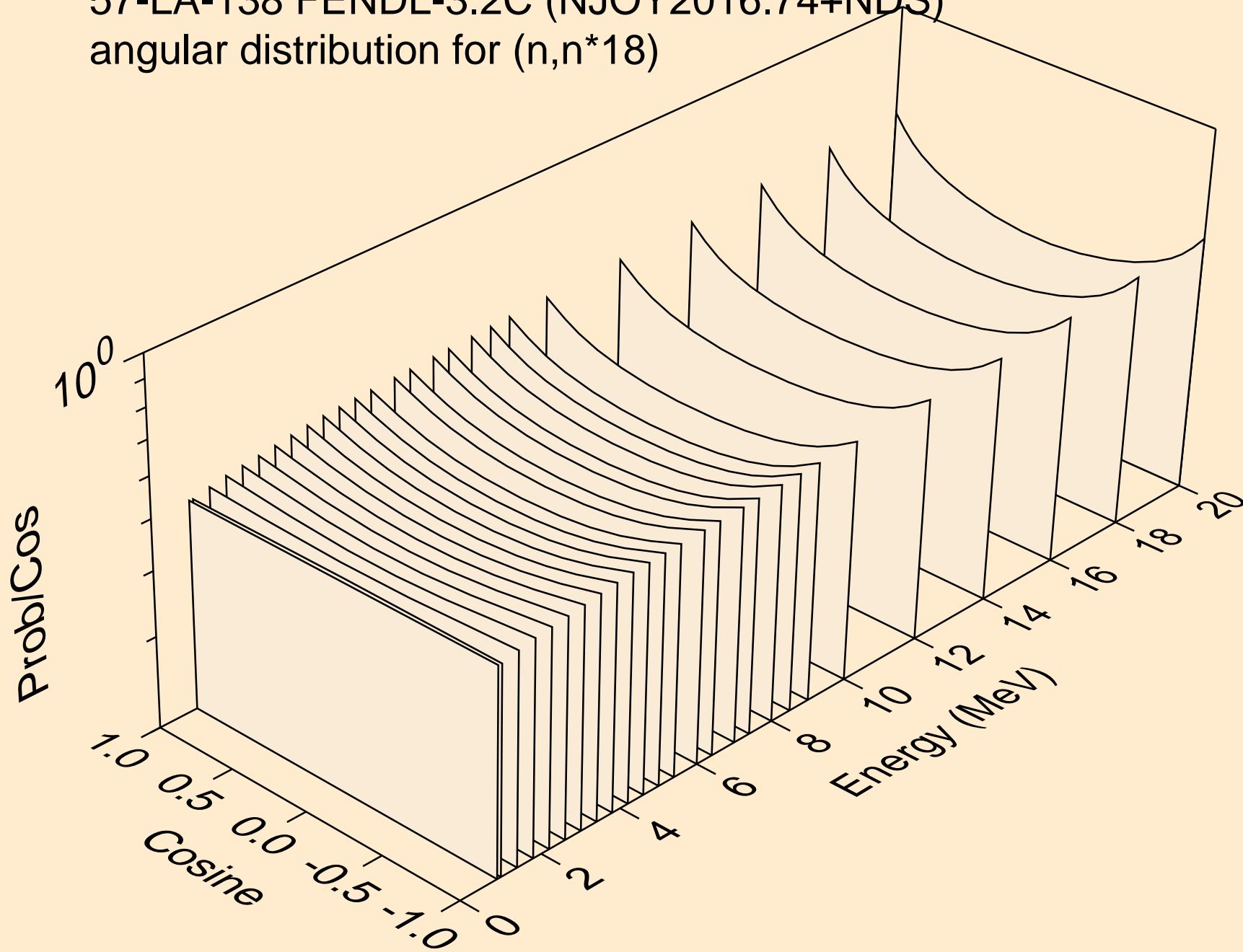
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*17)$



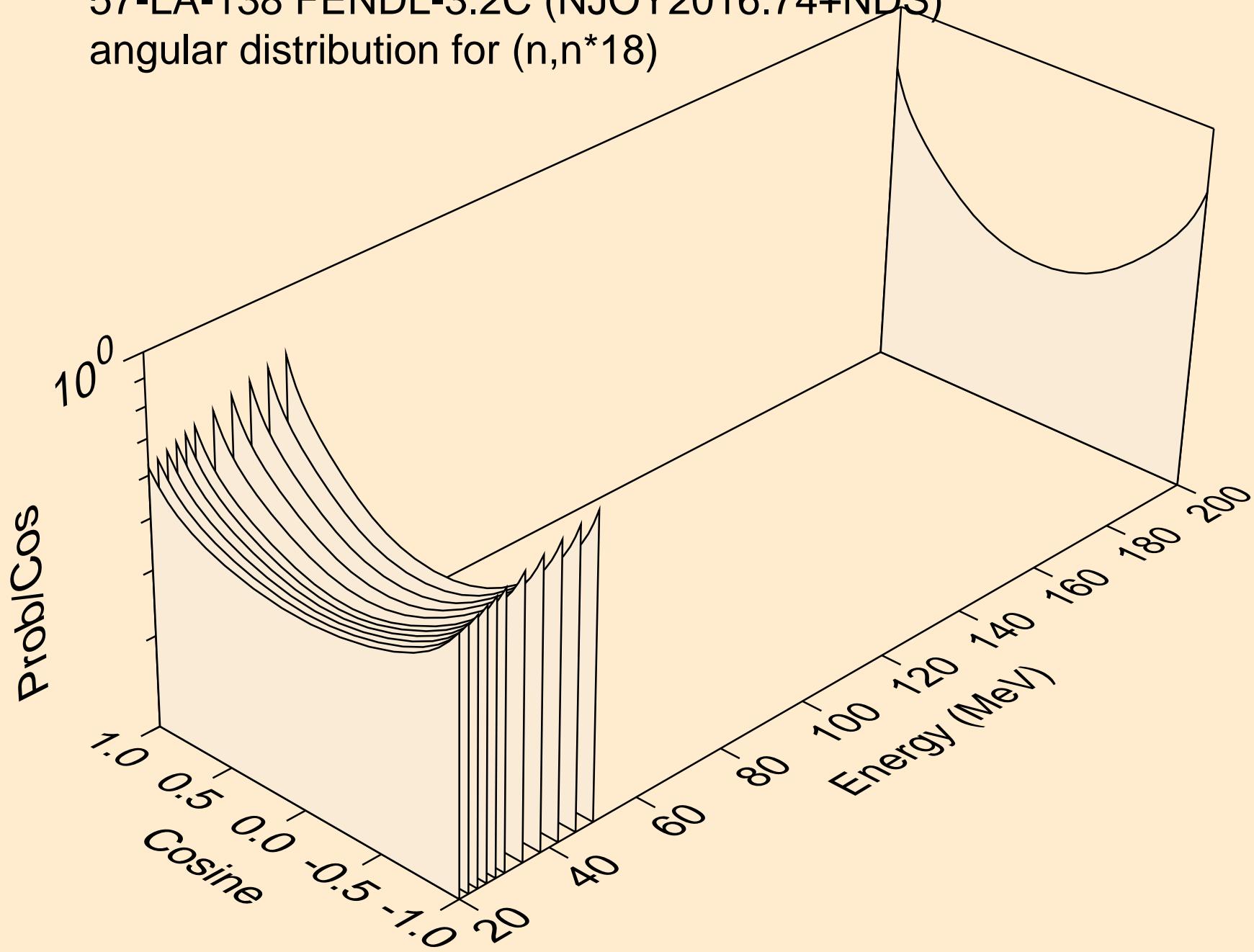
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*17)$



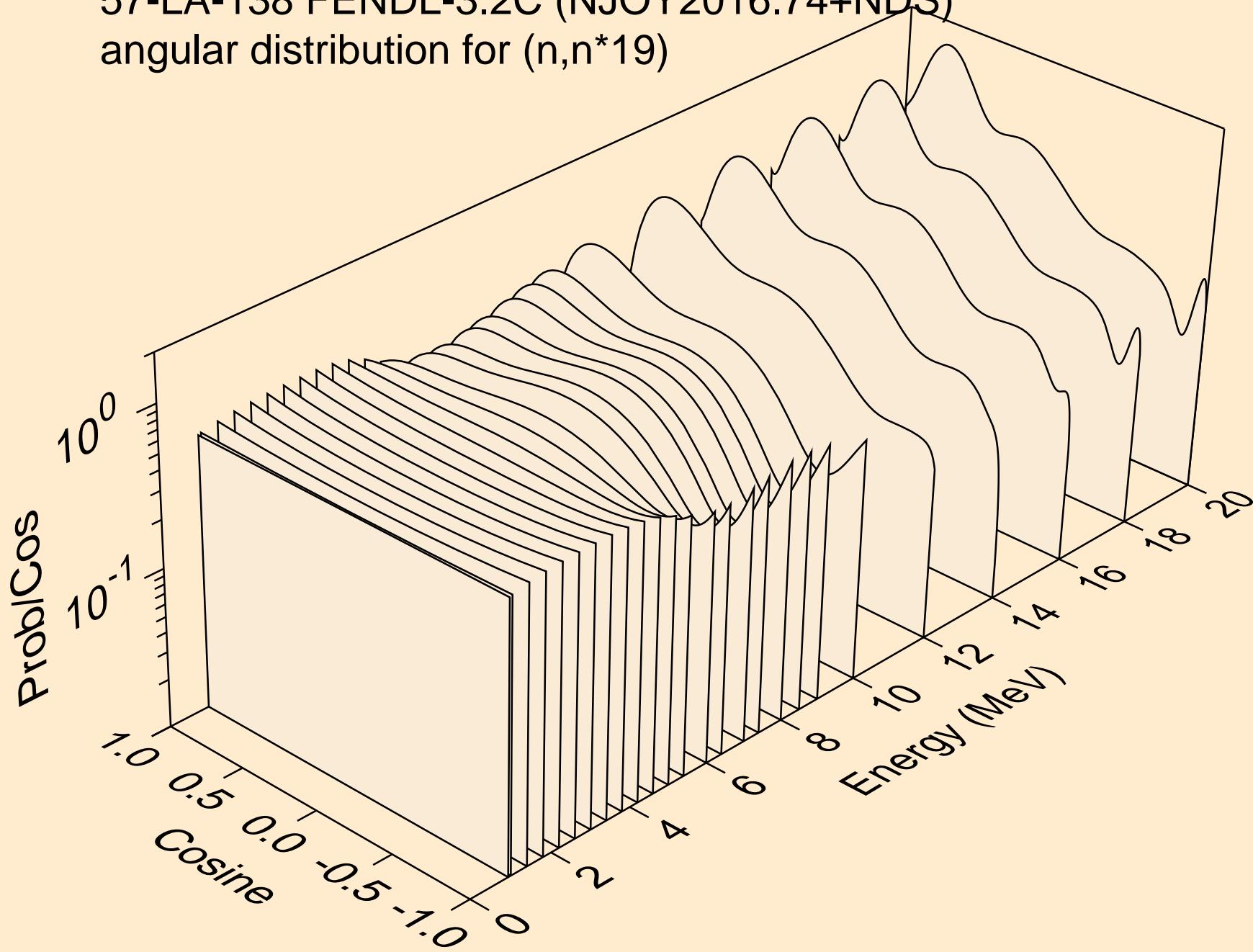
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*18)$



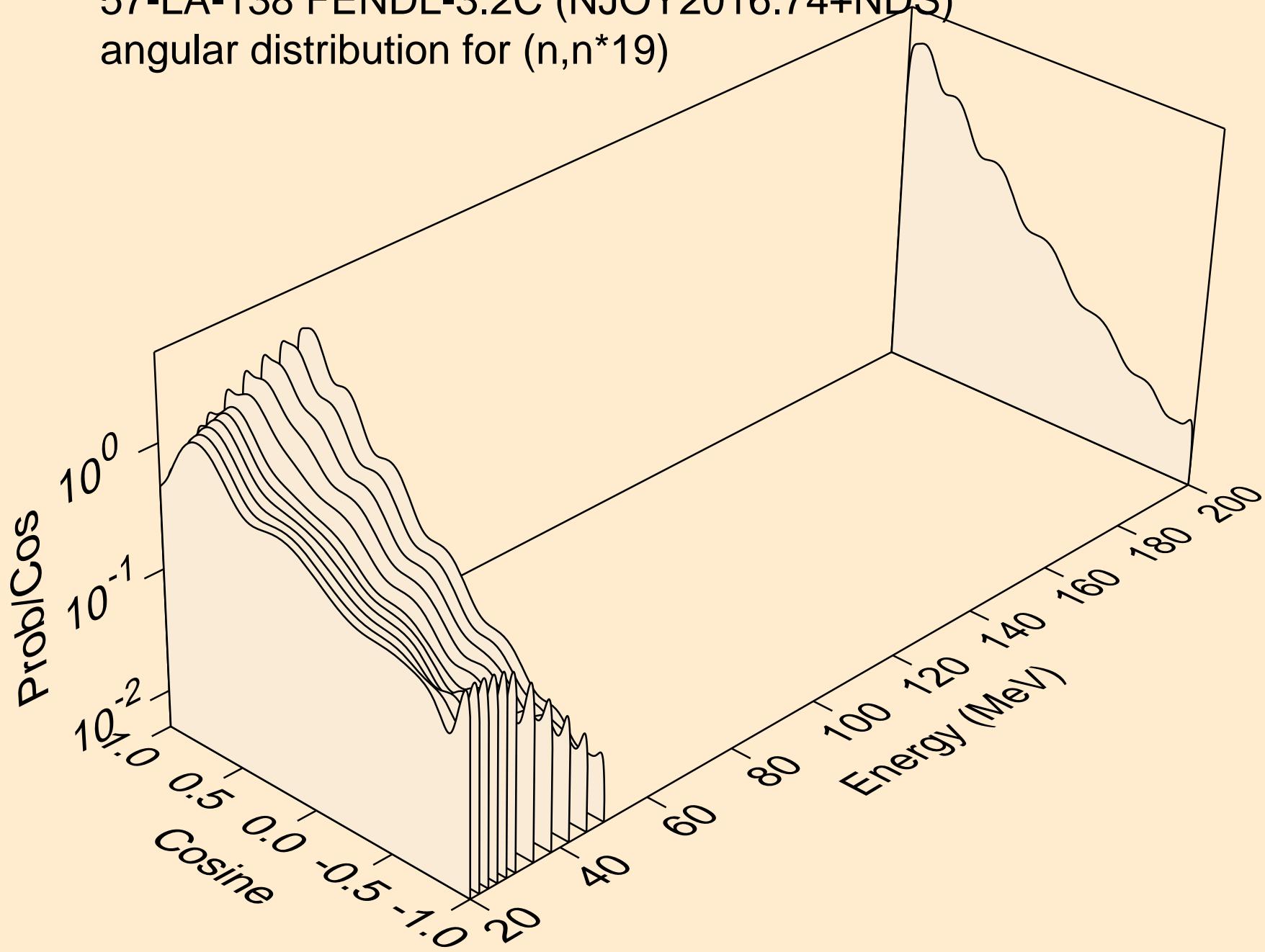
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*18)$



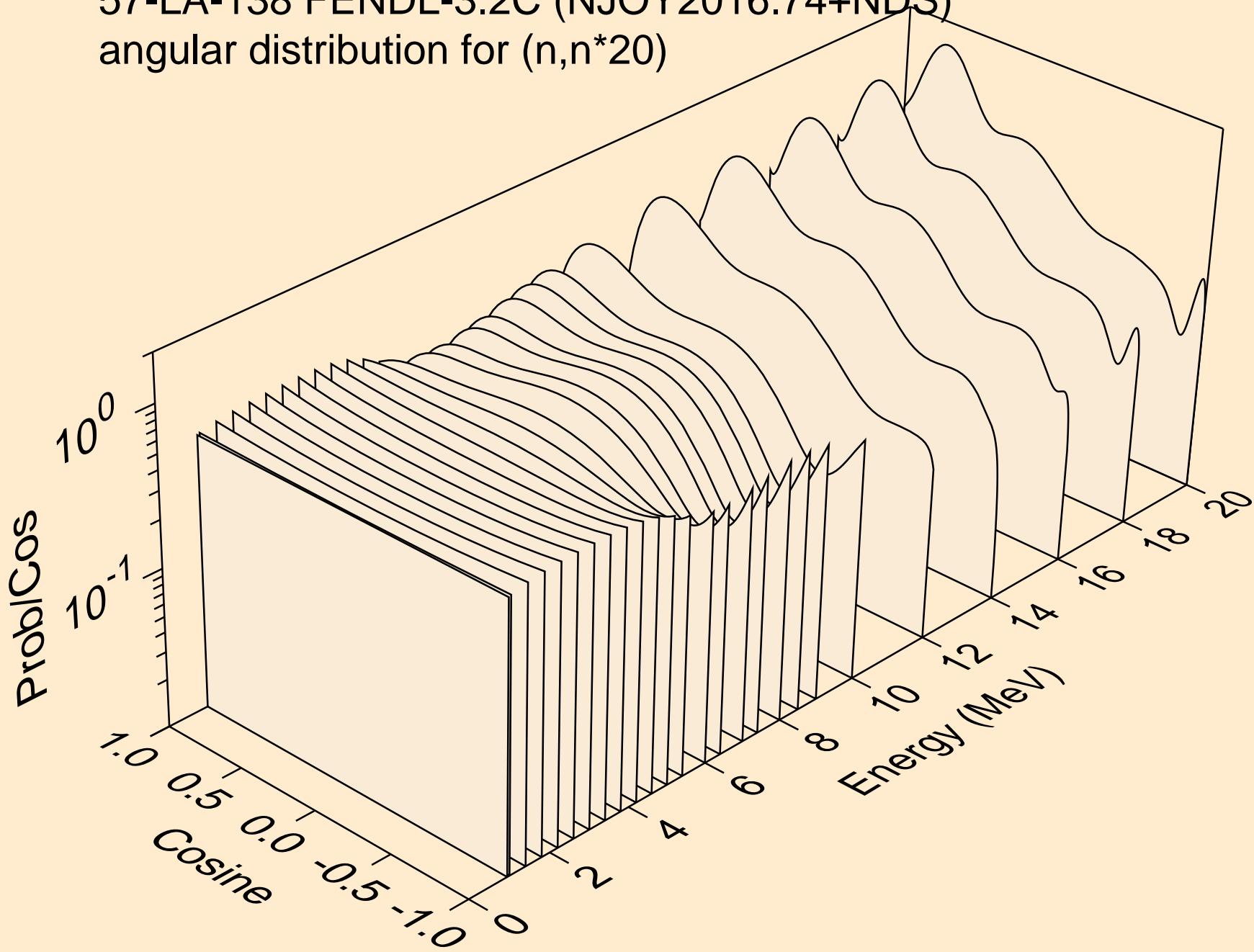
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*19)$



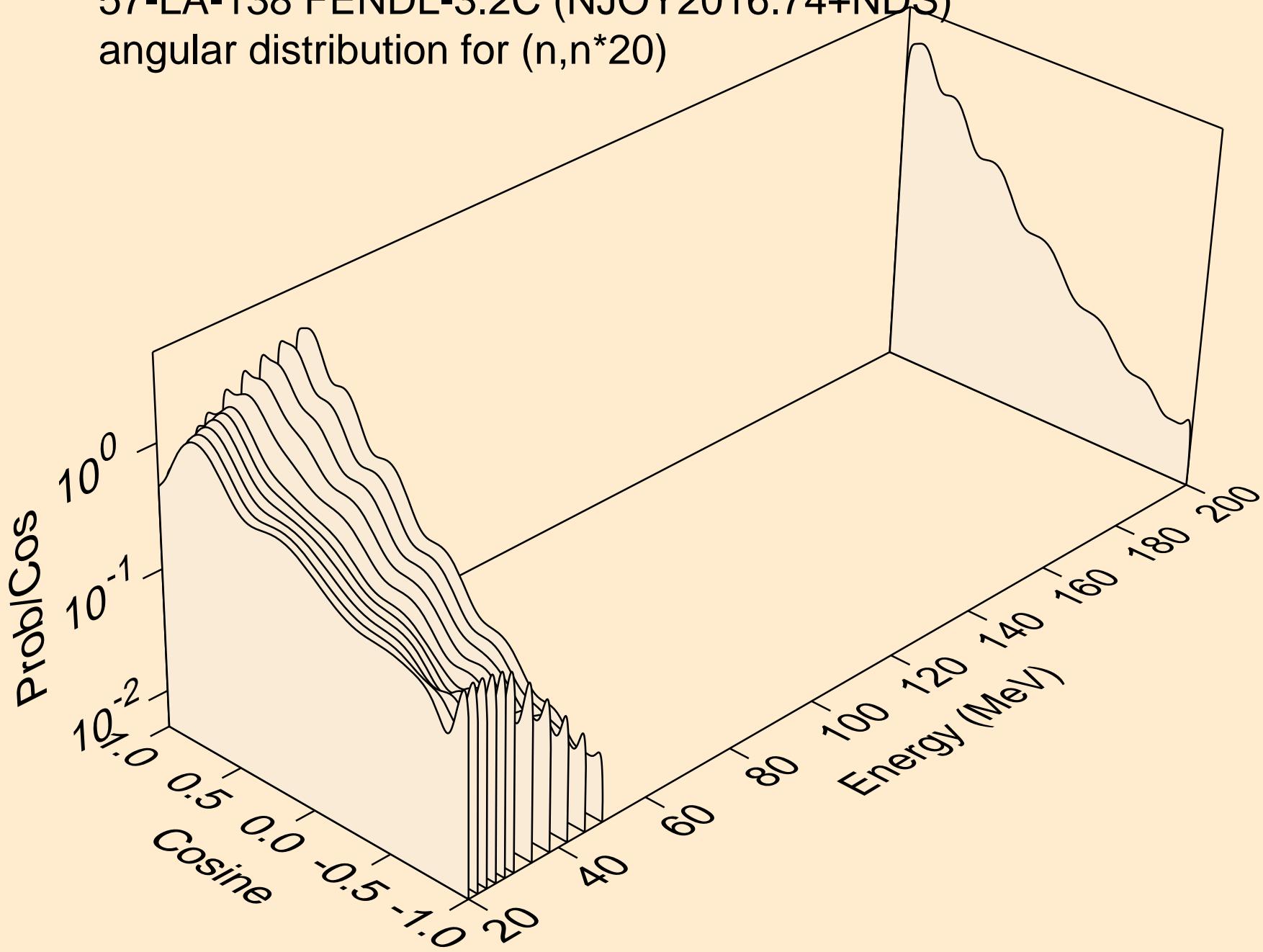
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*19)$



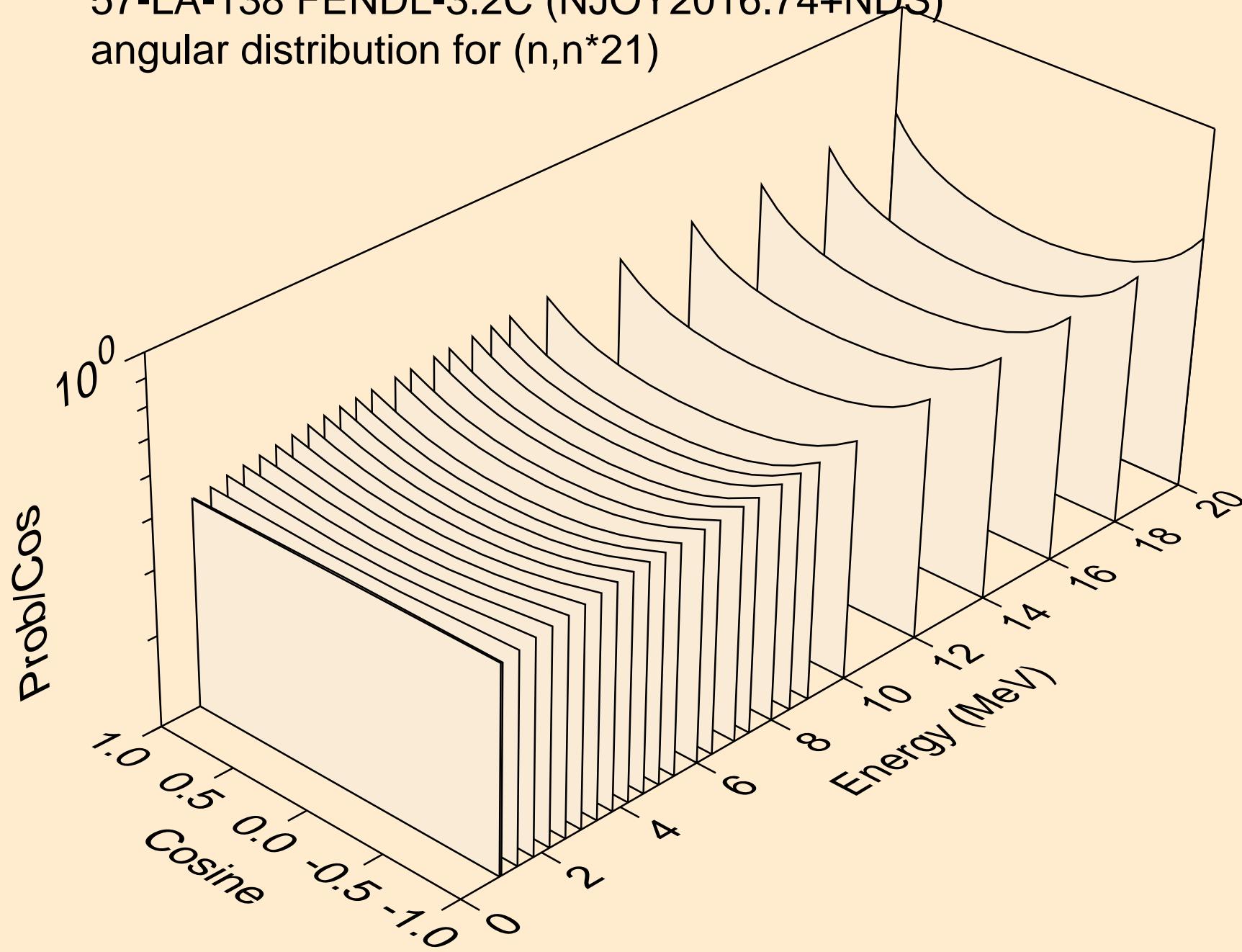
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*20)$



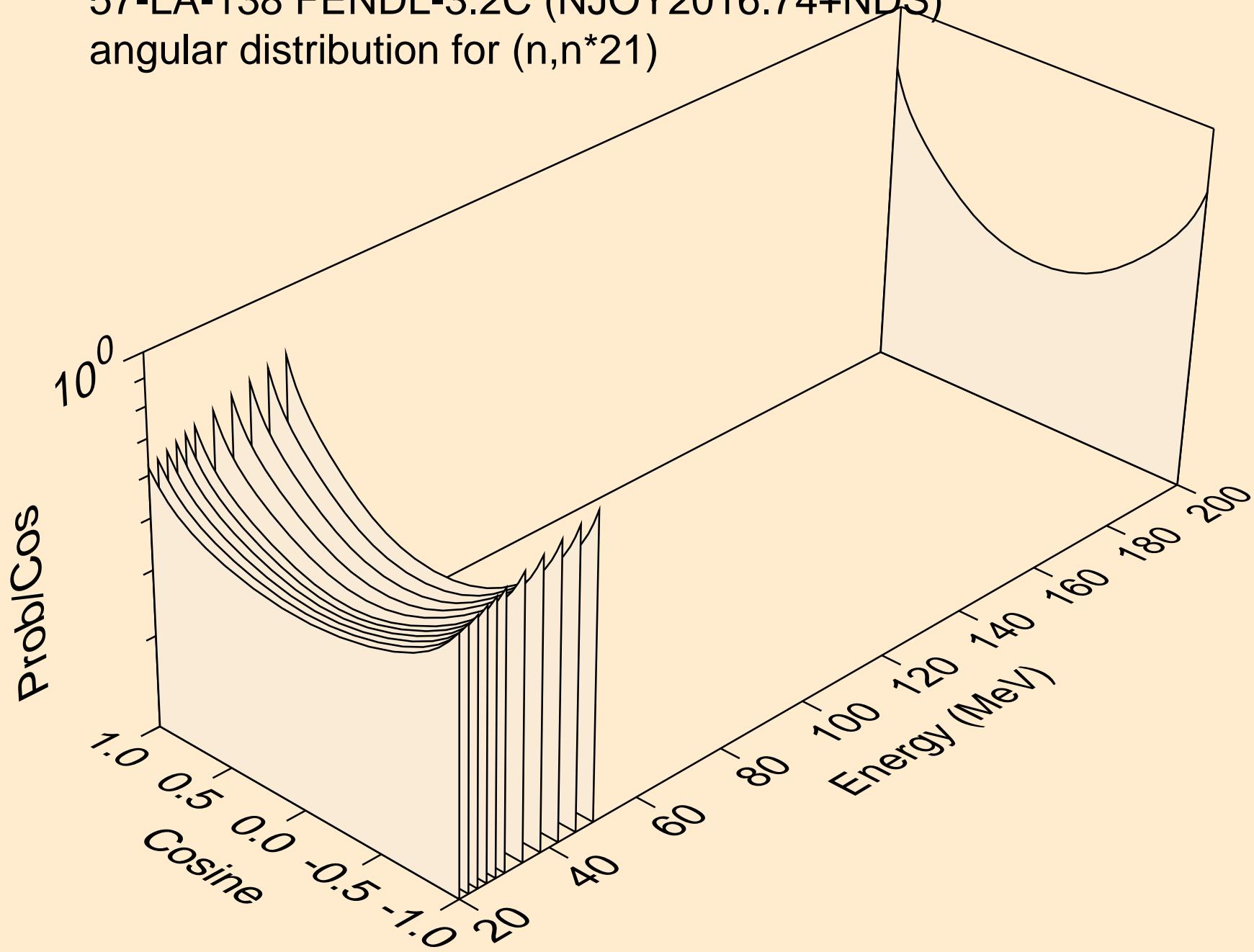
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*20)$



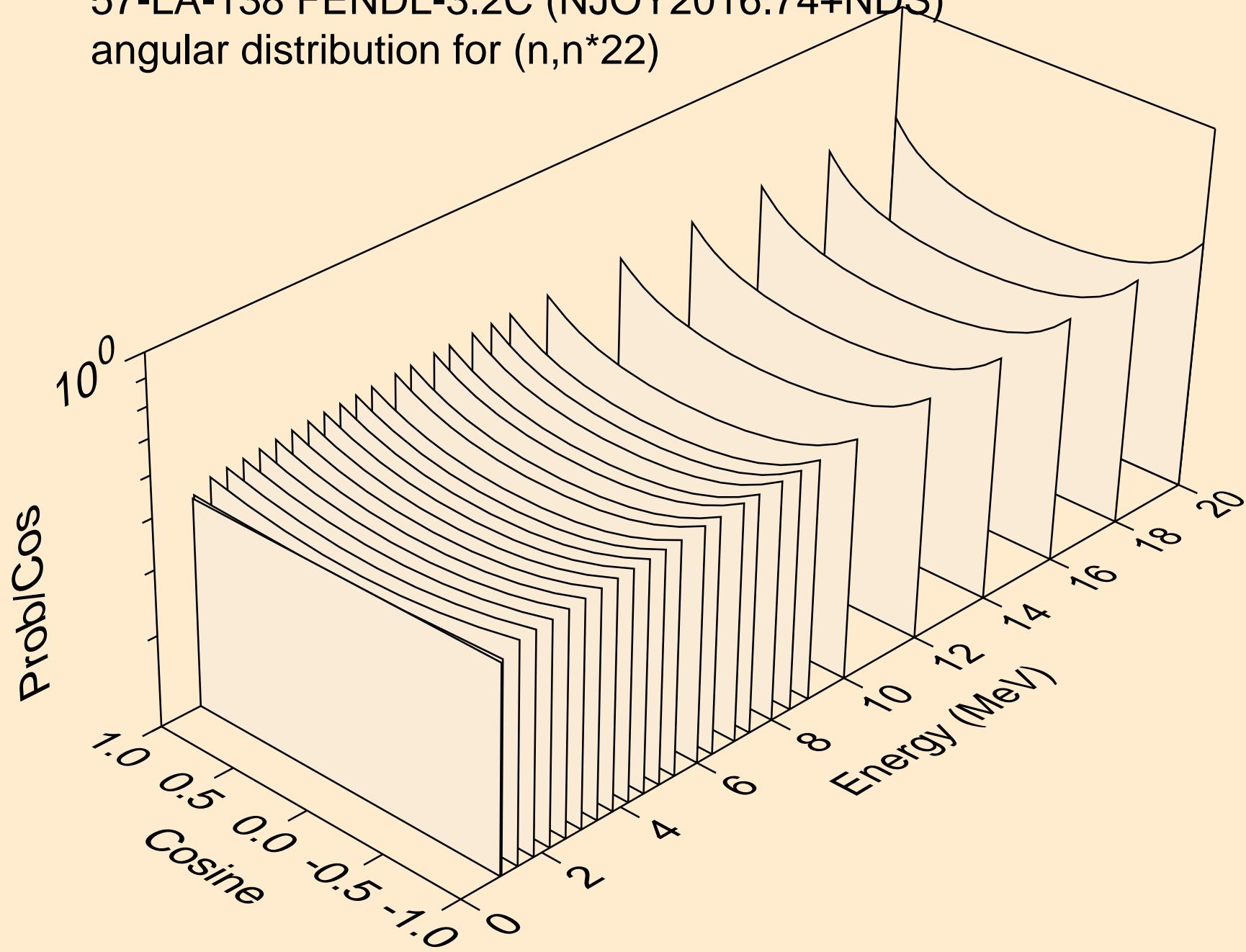
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*21)$



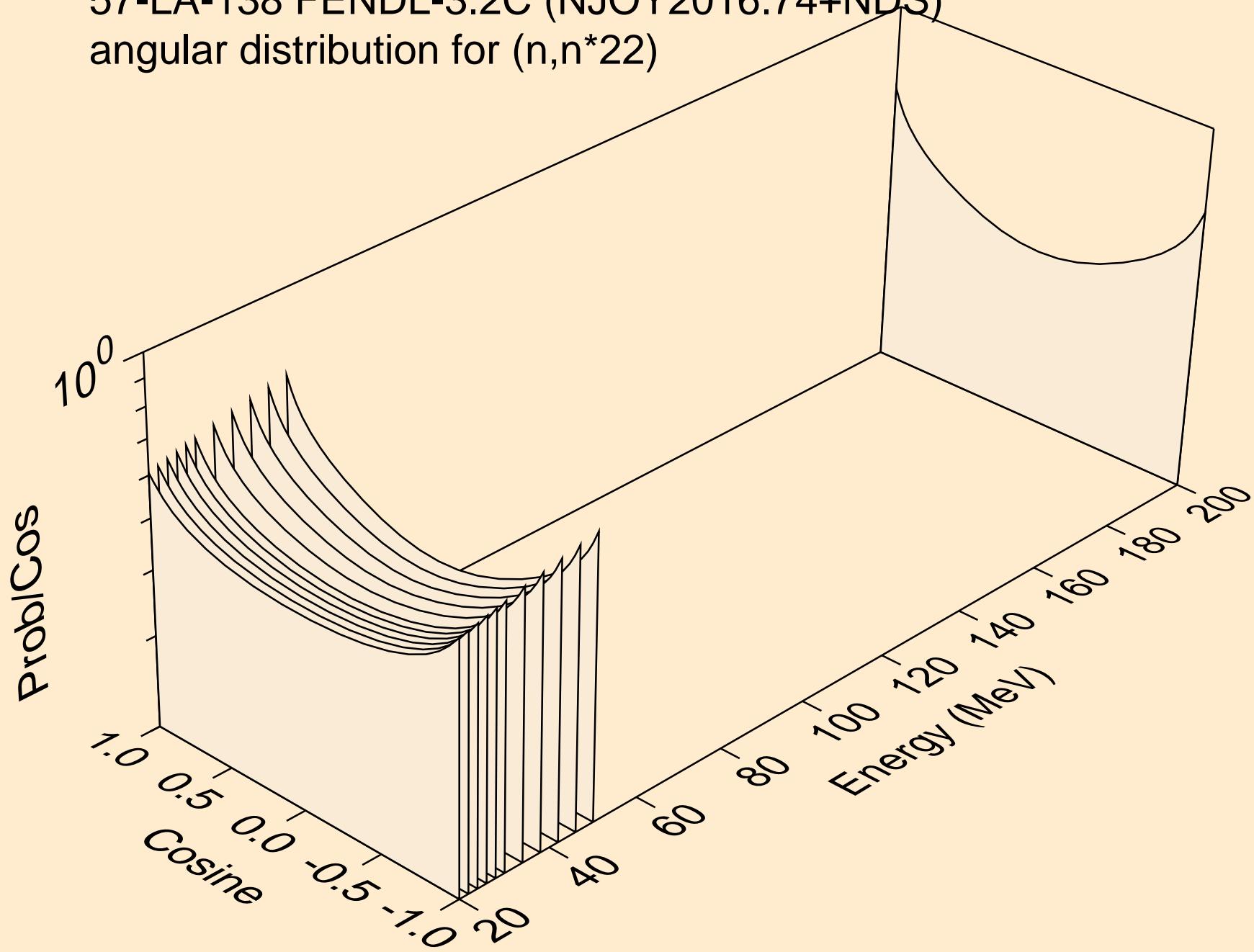
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*21)$



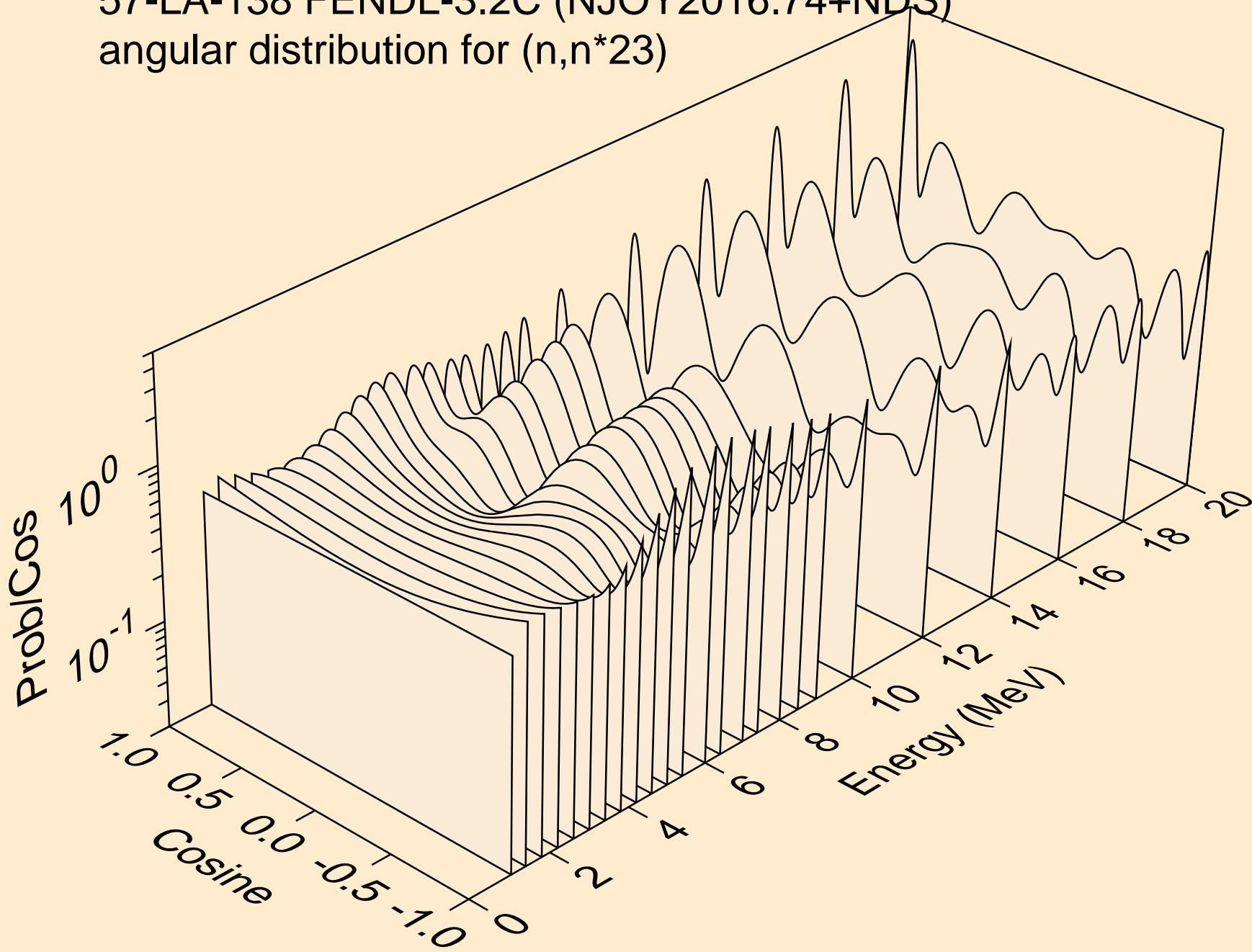
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)_{22}$



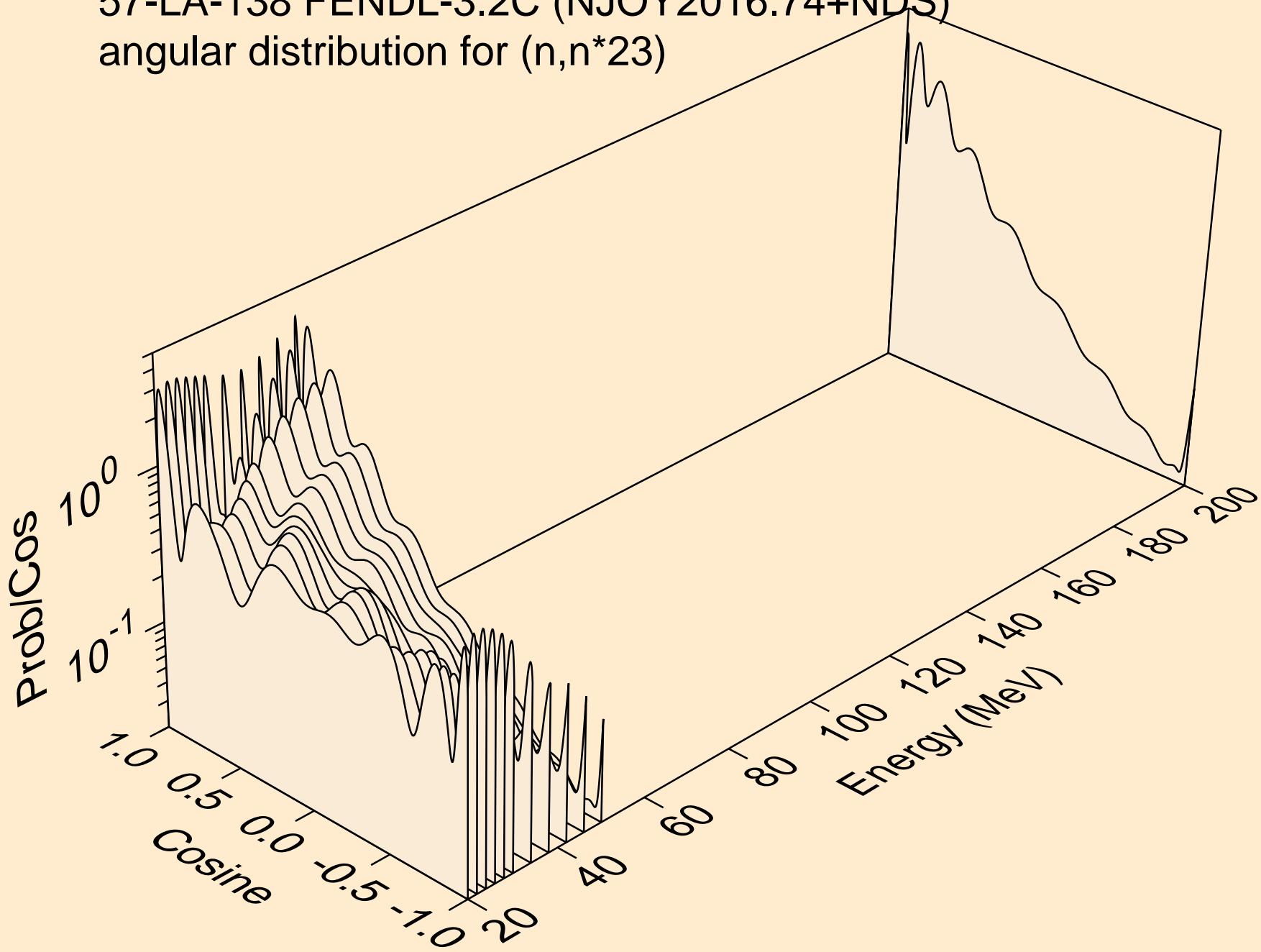
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*22)$



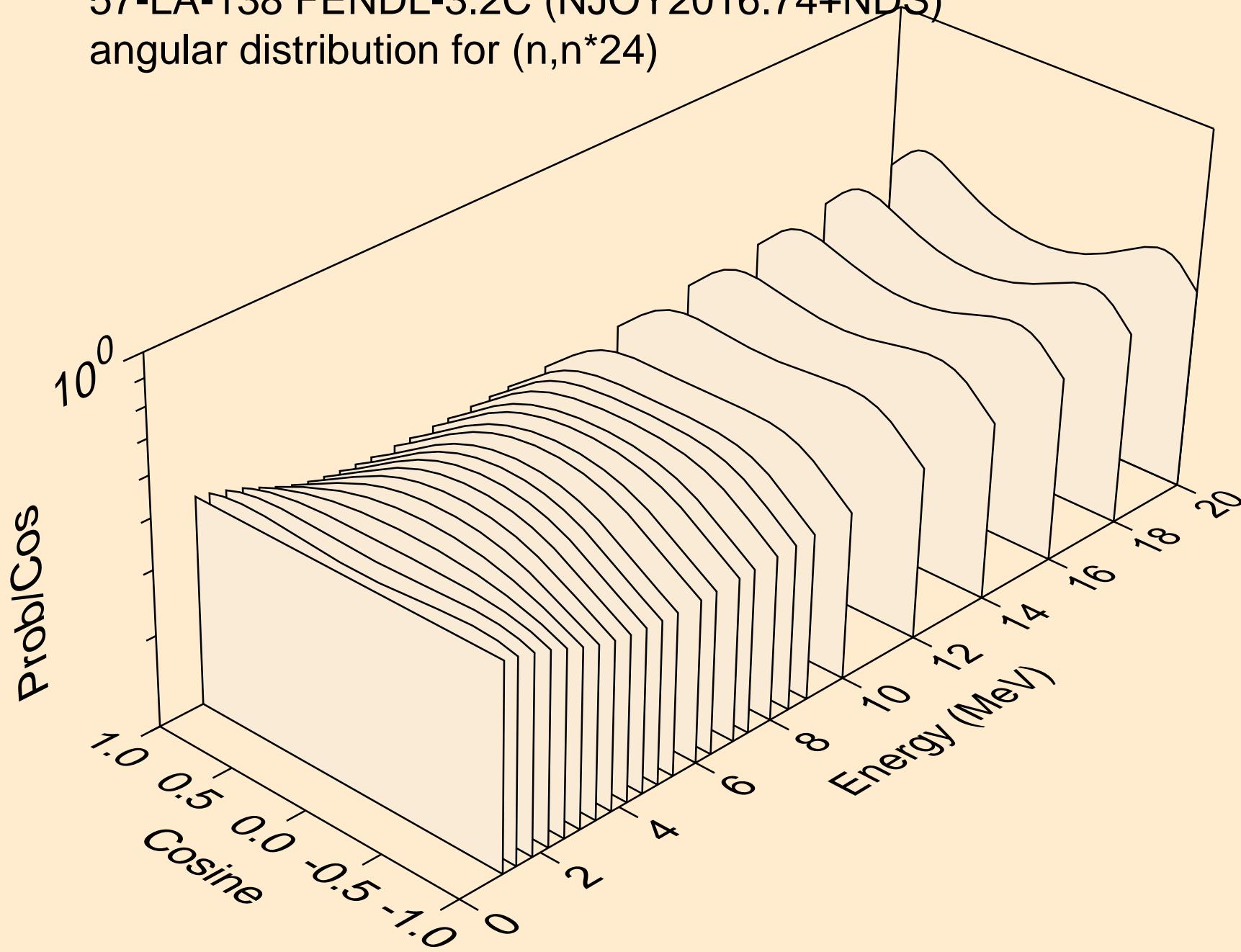
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*23)$



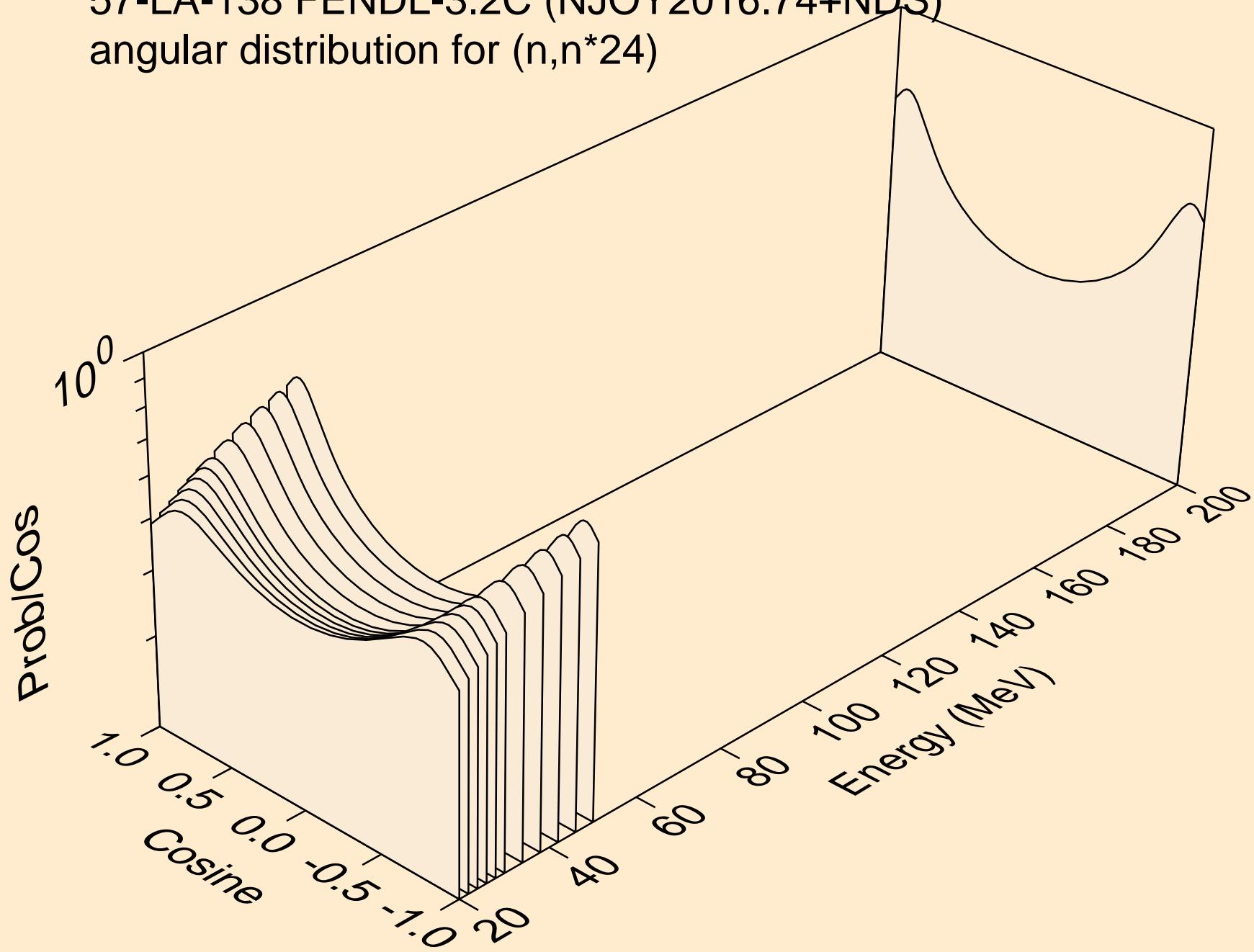
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*23)$



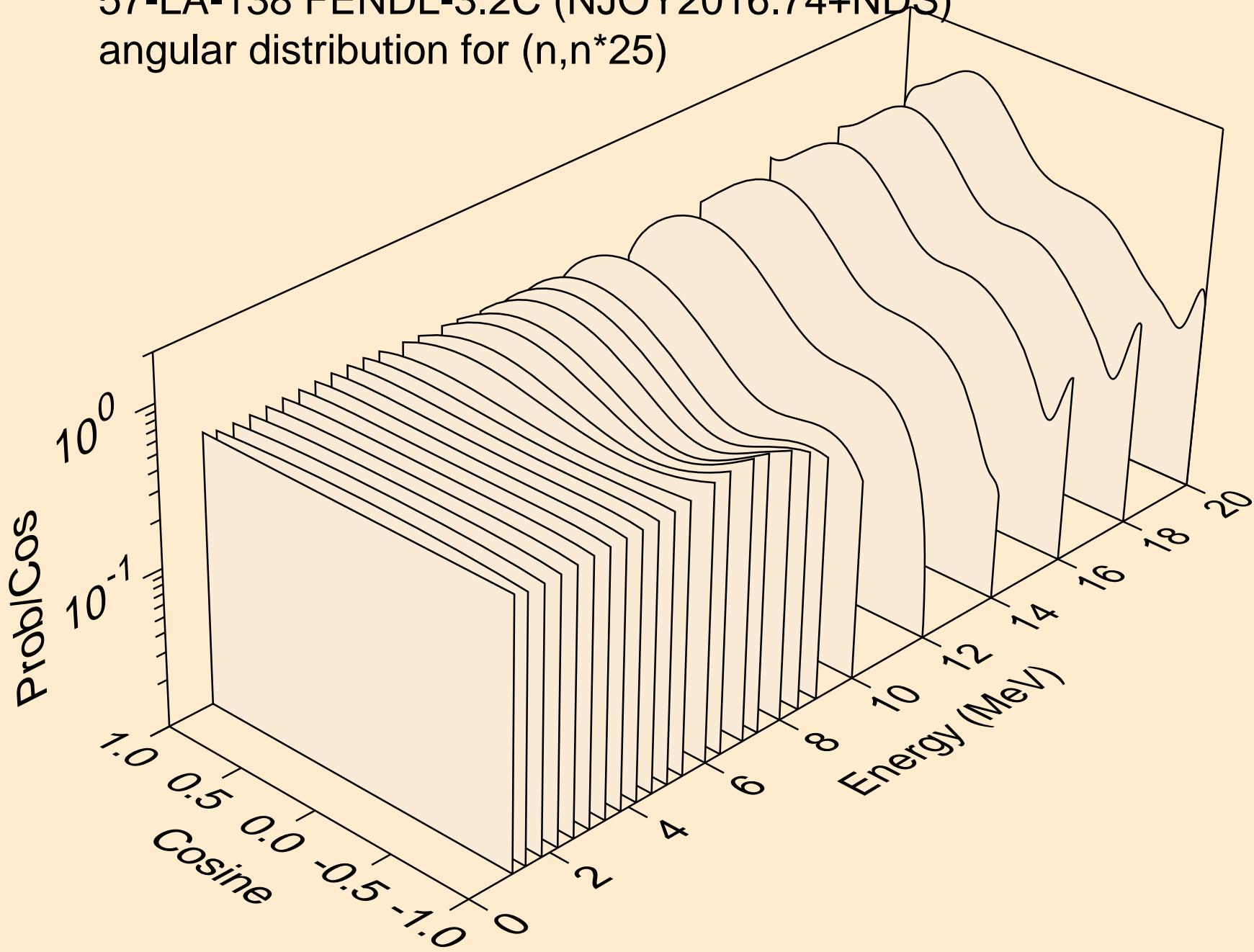
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*24)$



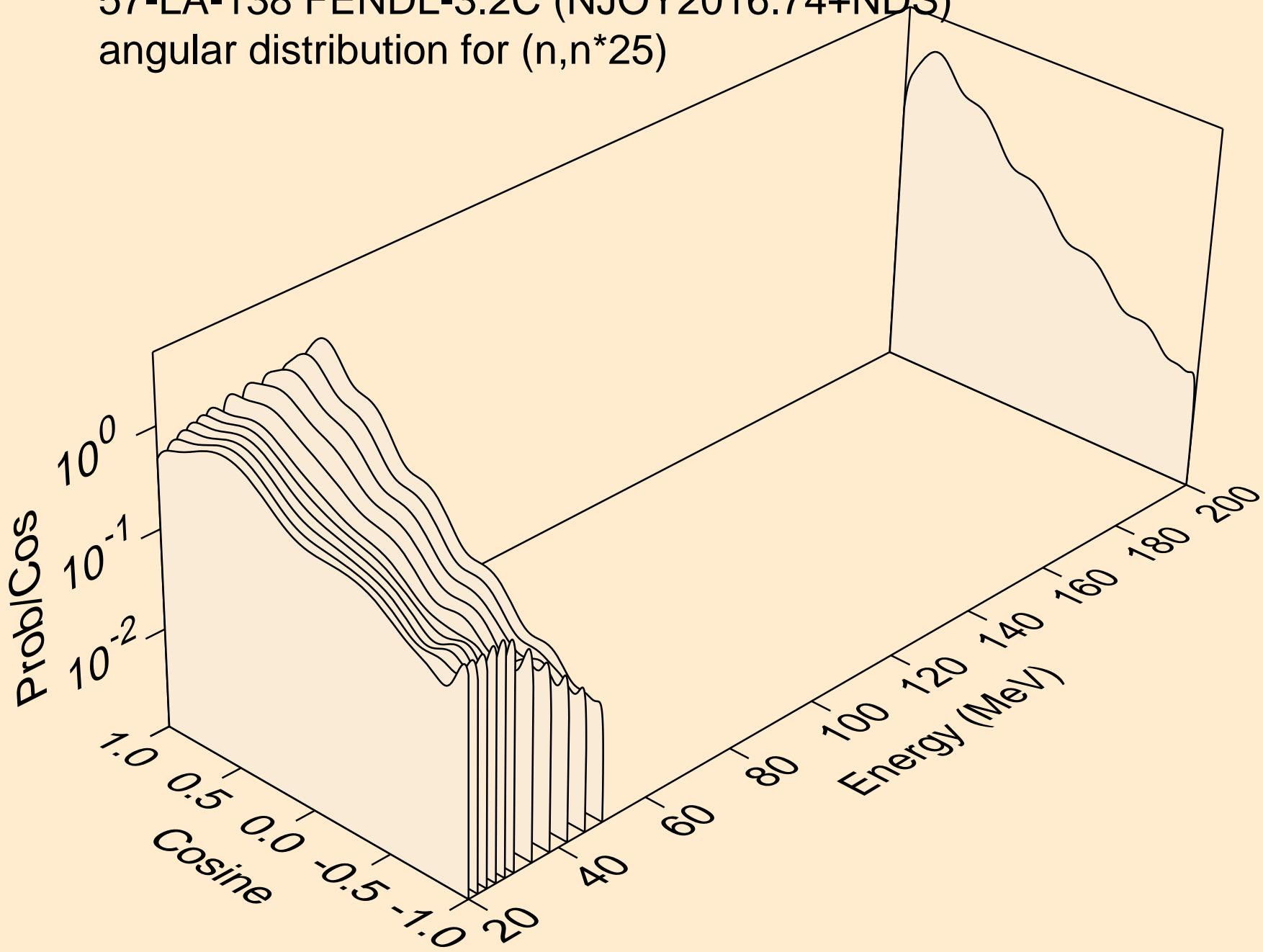
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*24)$



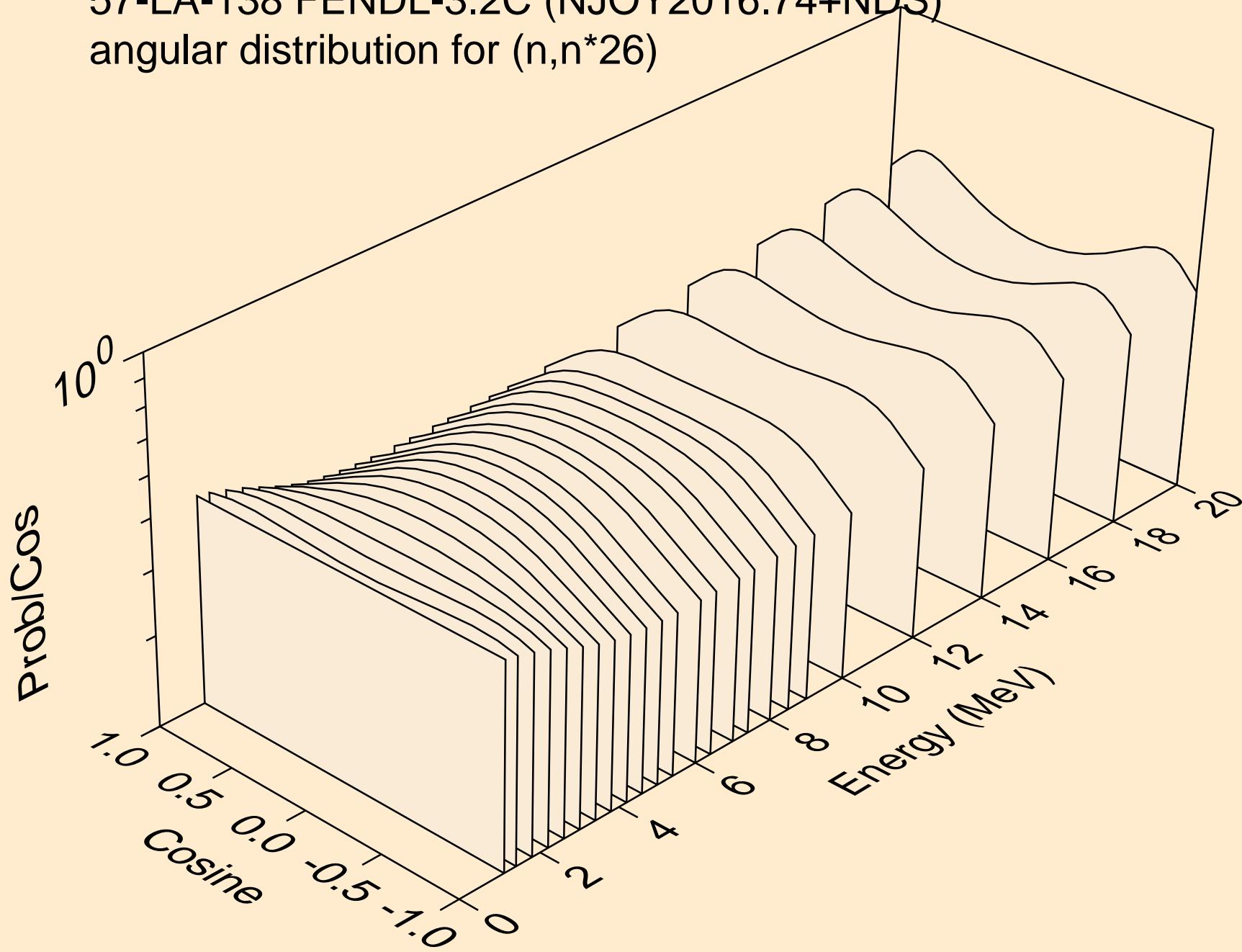
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*25)$



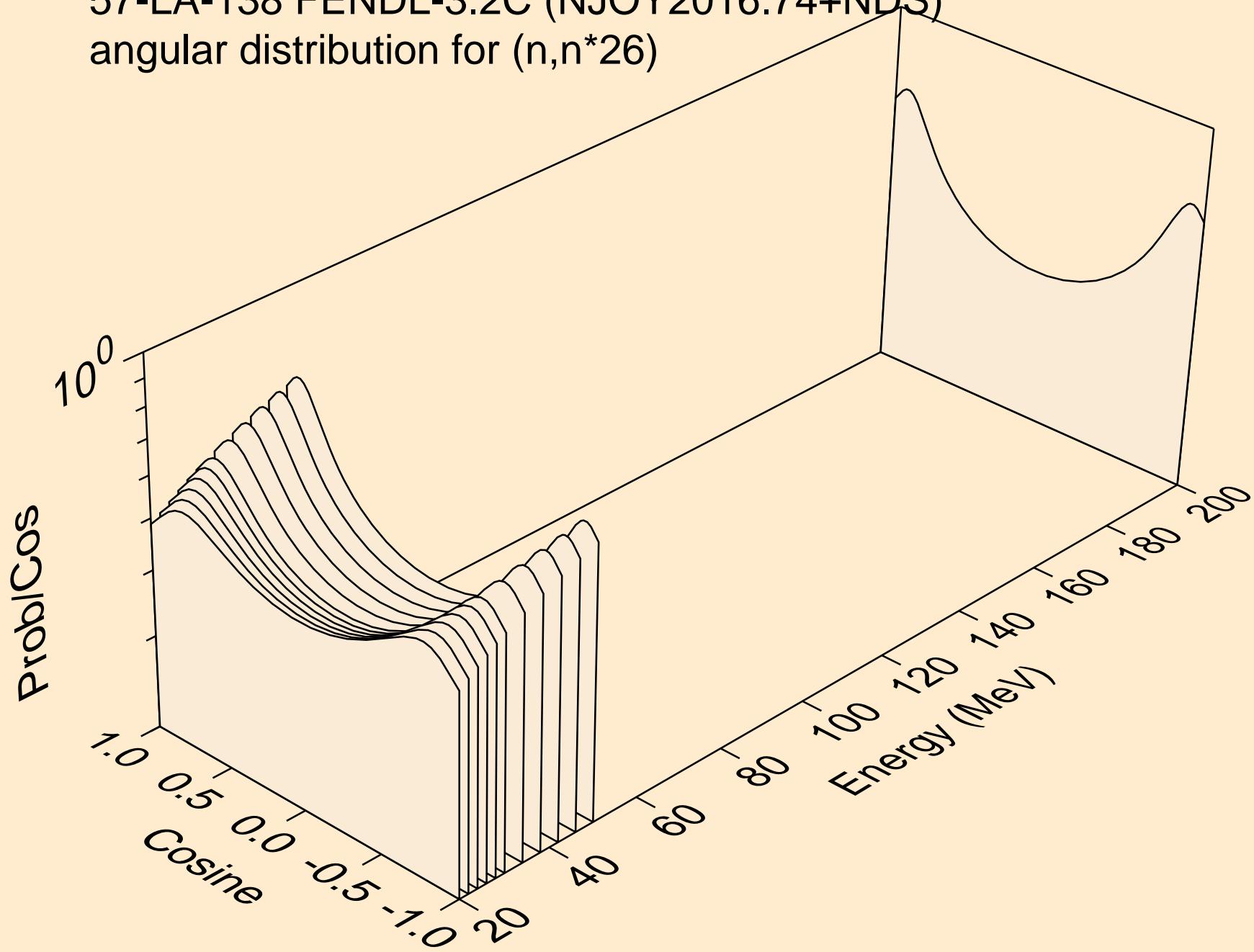
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*25)$



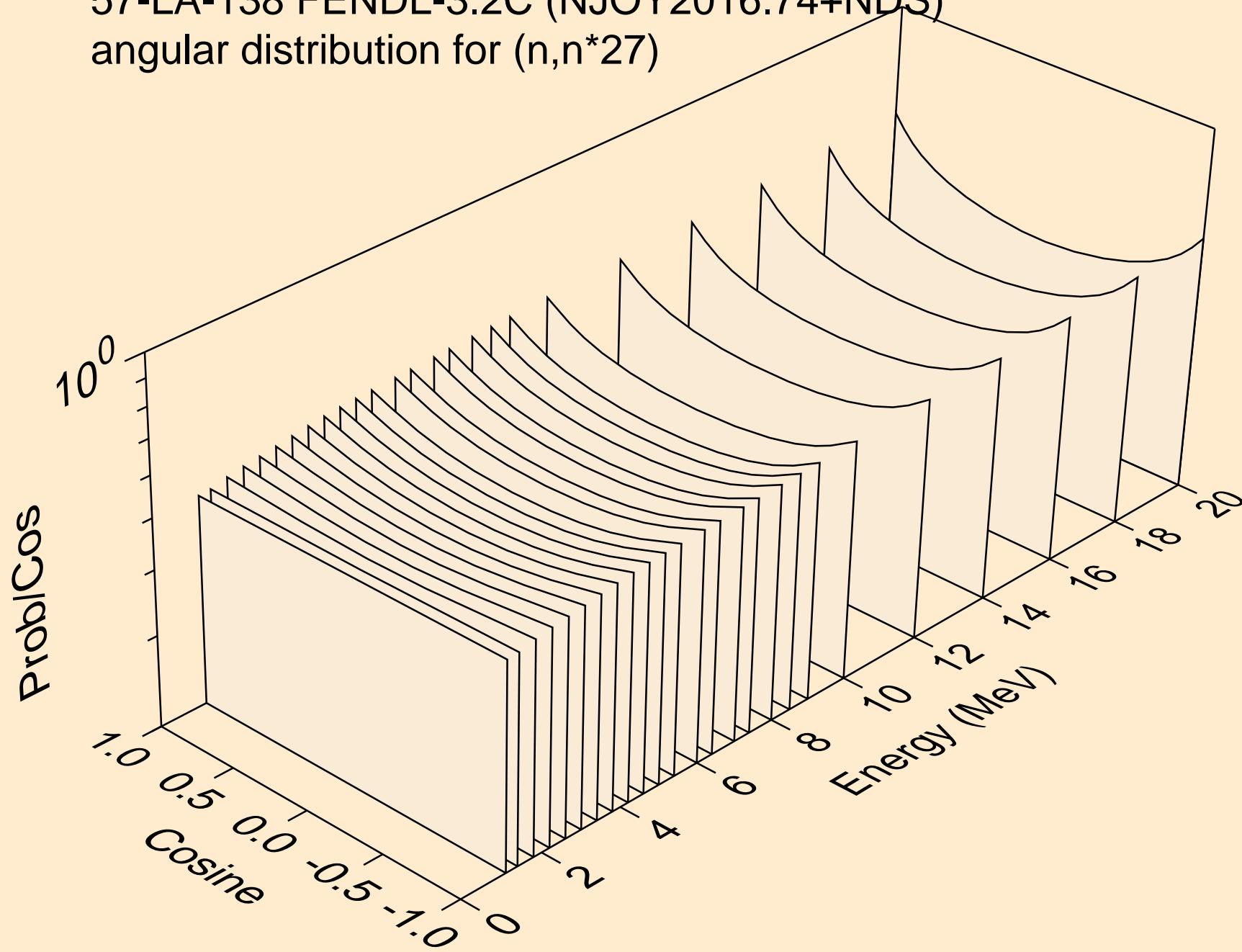
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*26)$



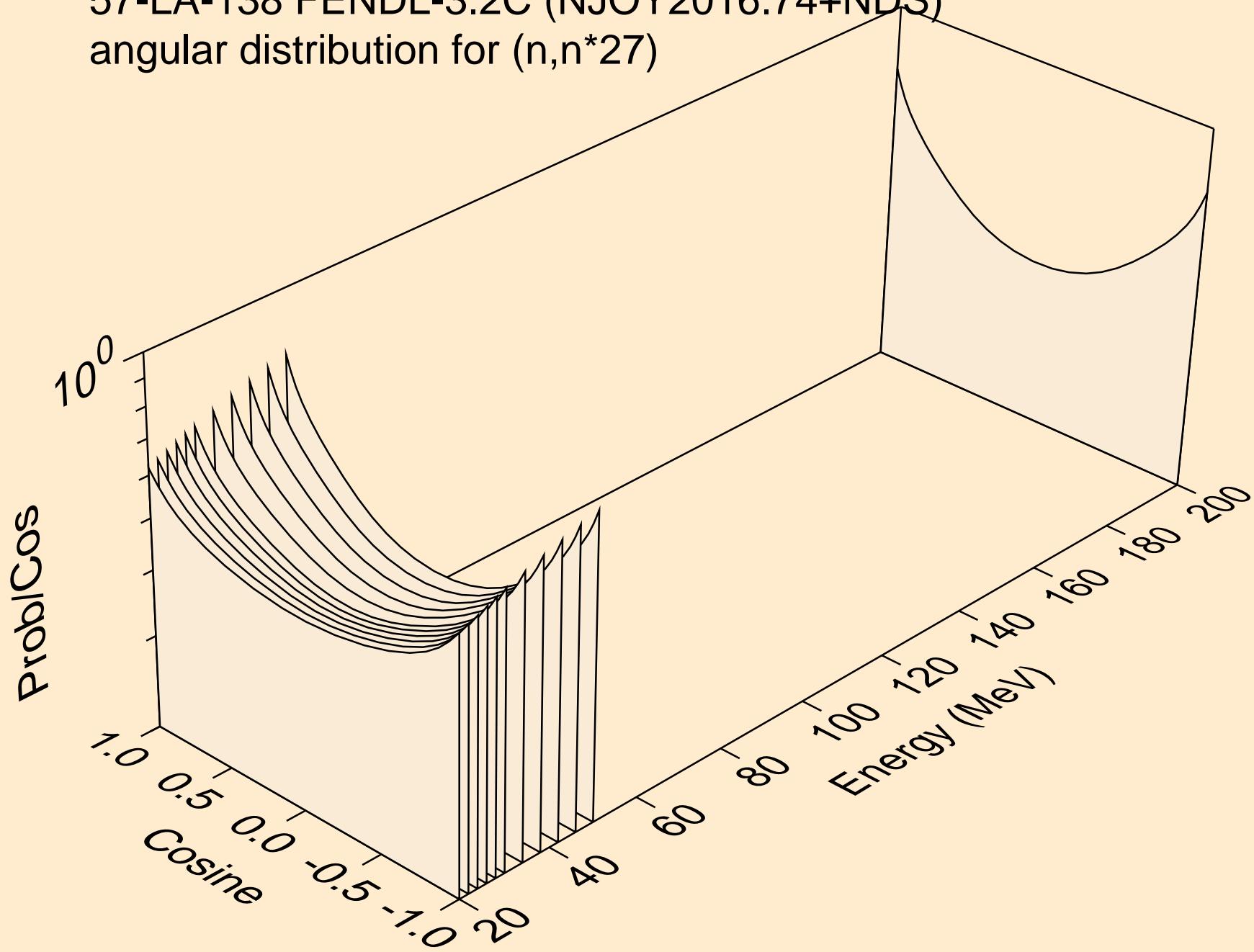
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*26)$



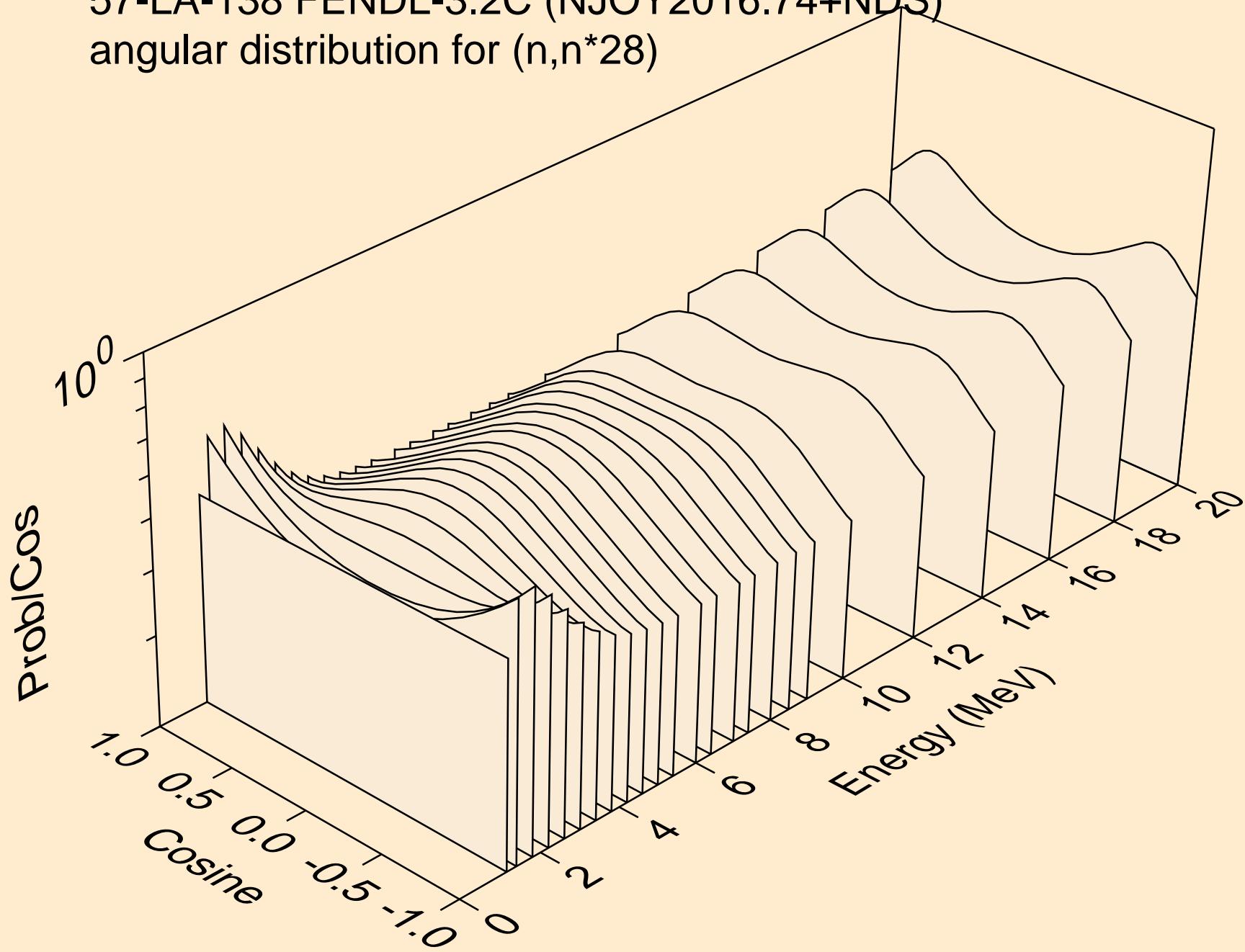
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*27)$



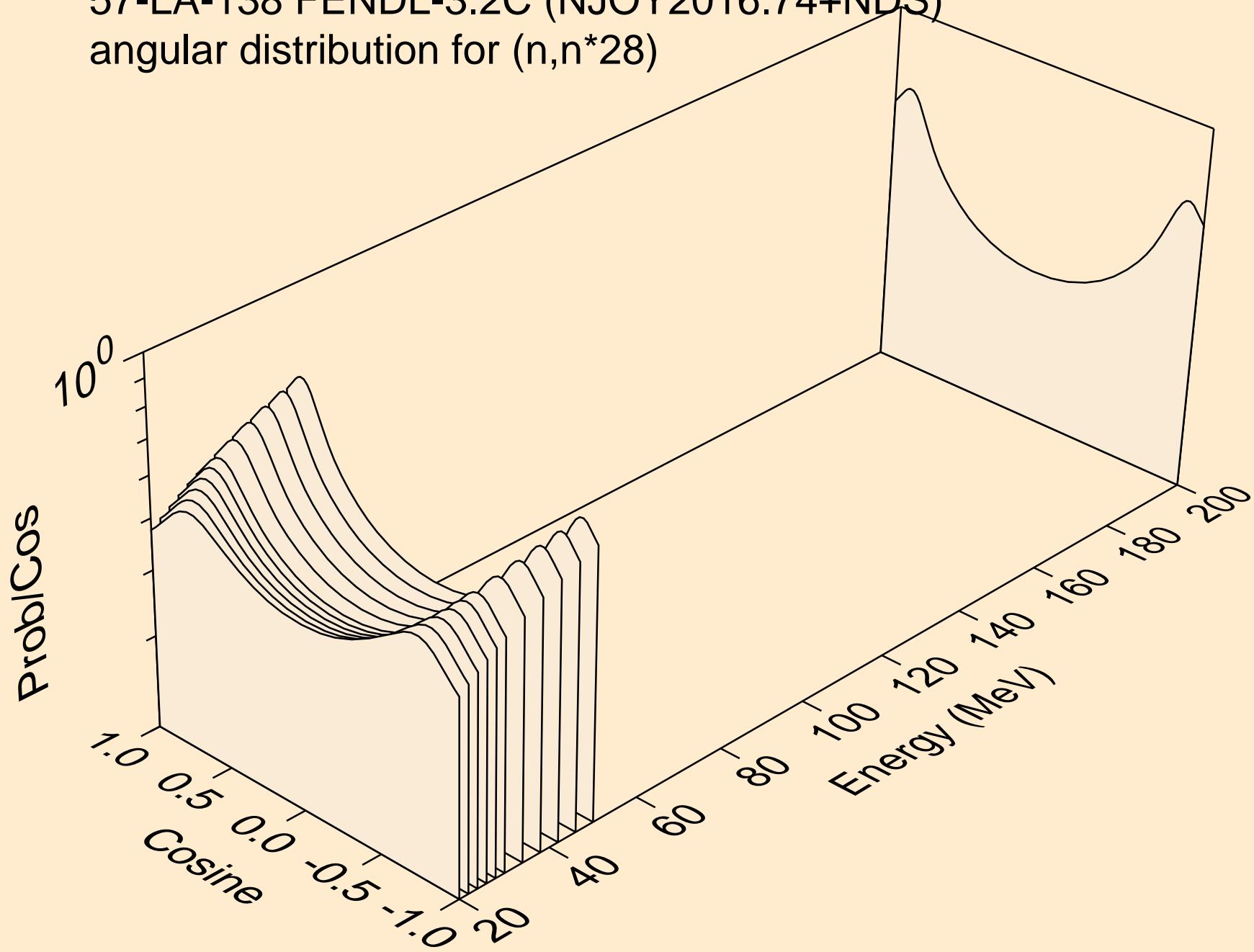
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*27)$



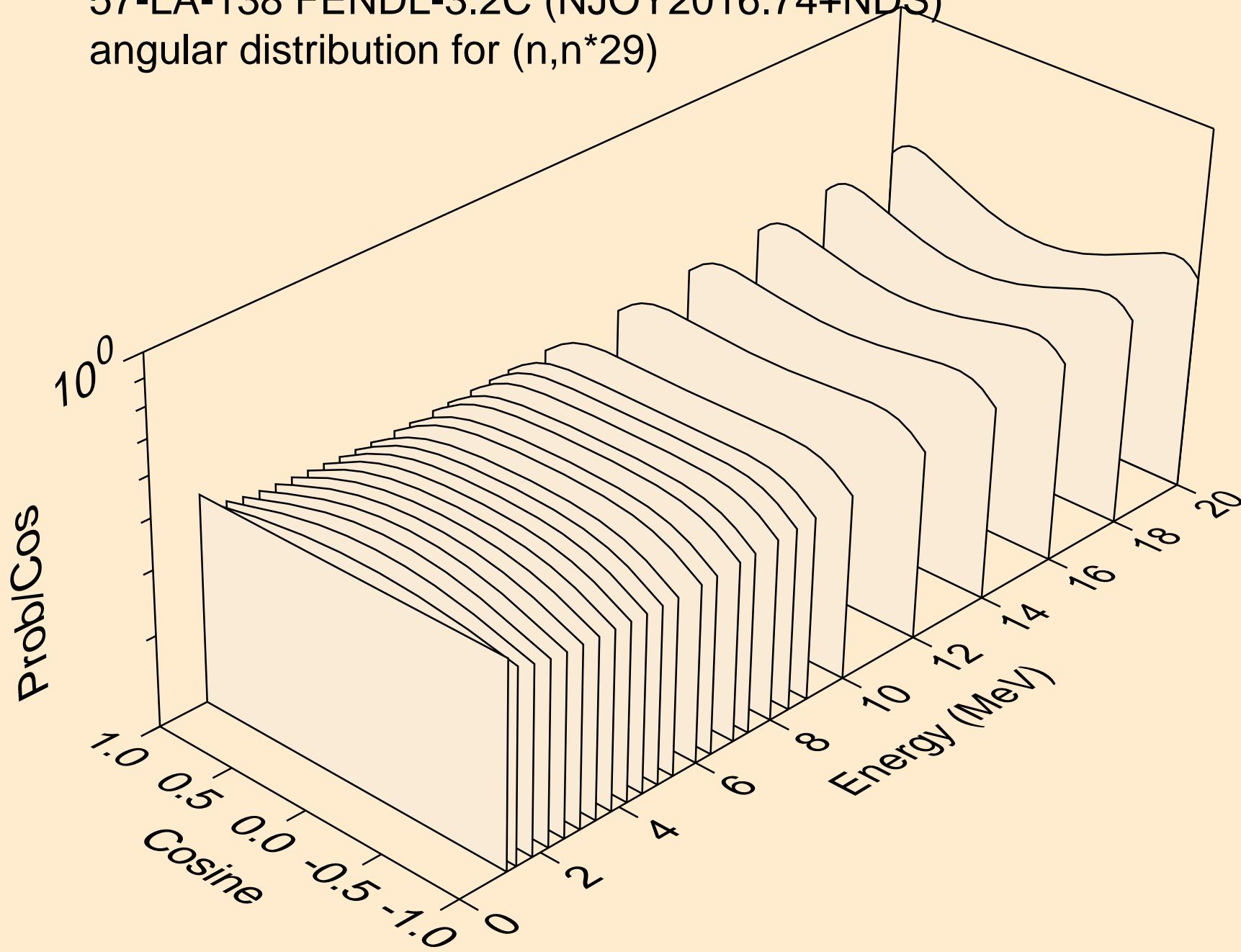
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^{28}$



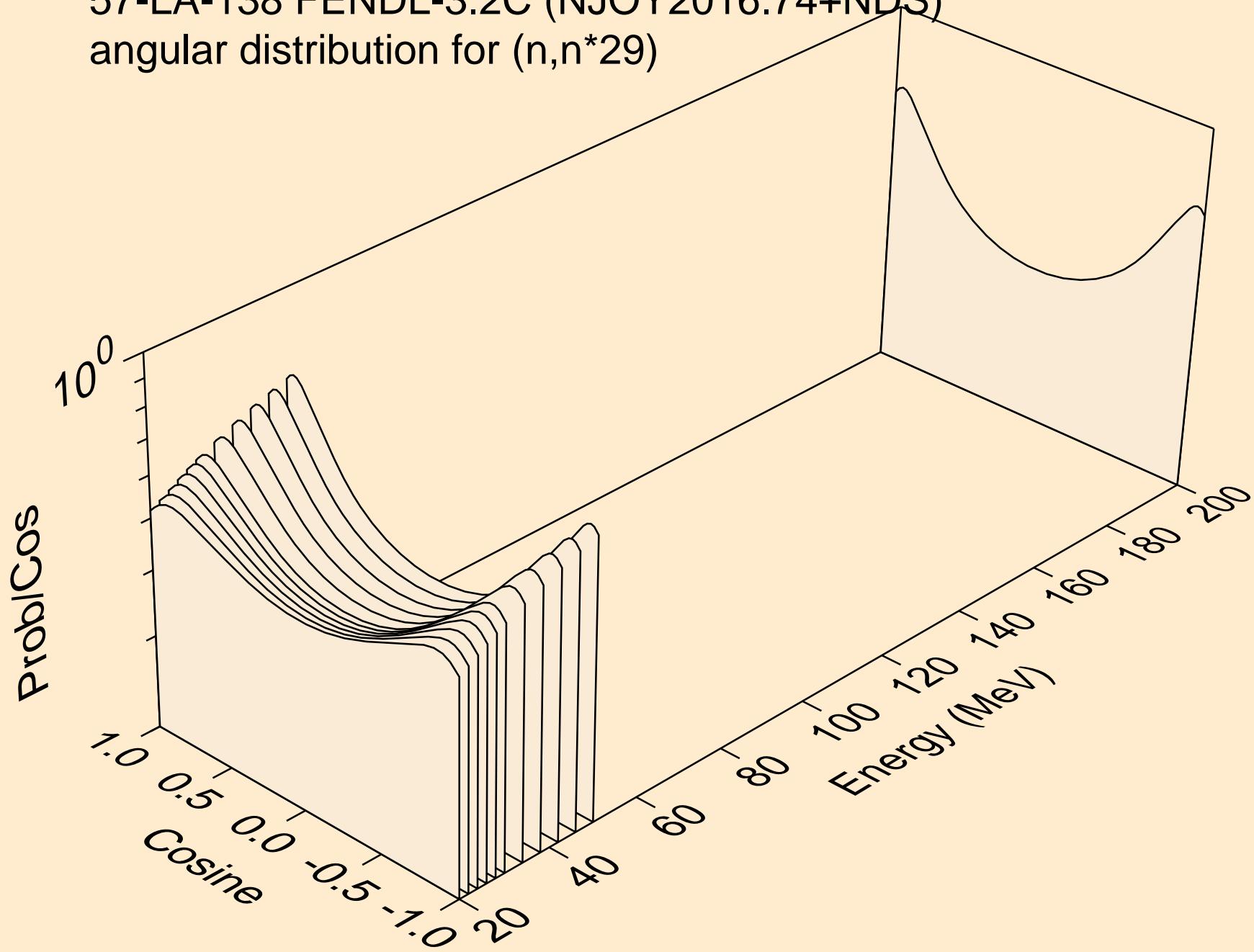
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*28)$



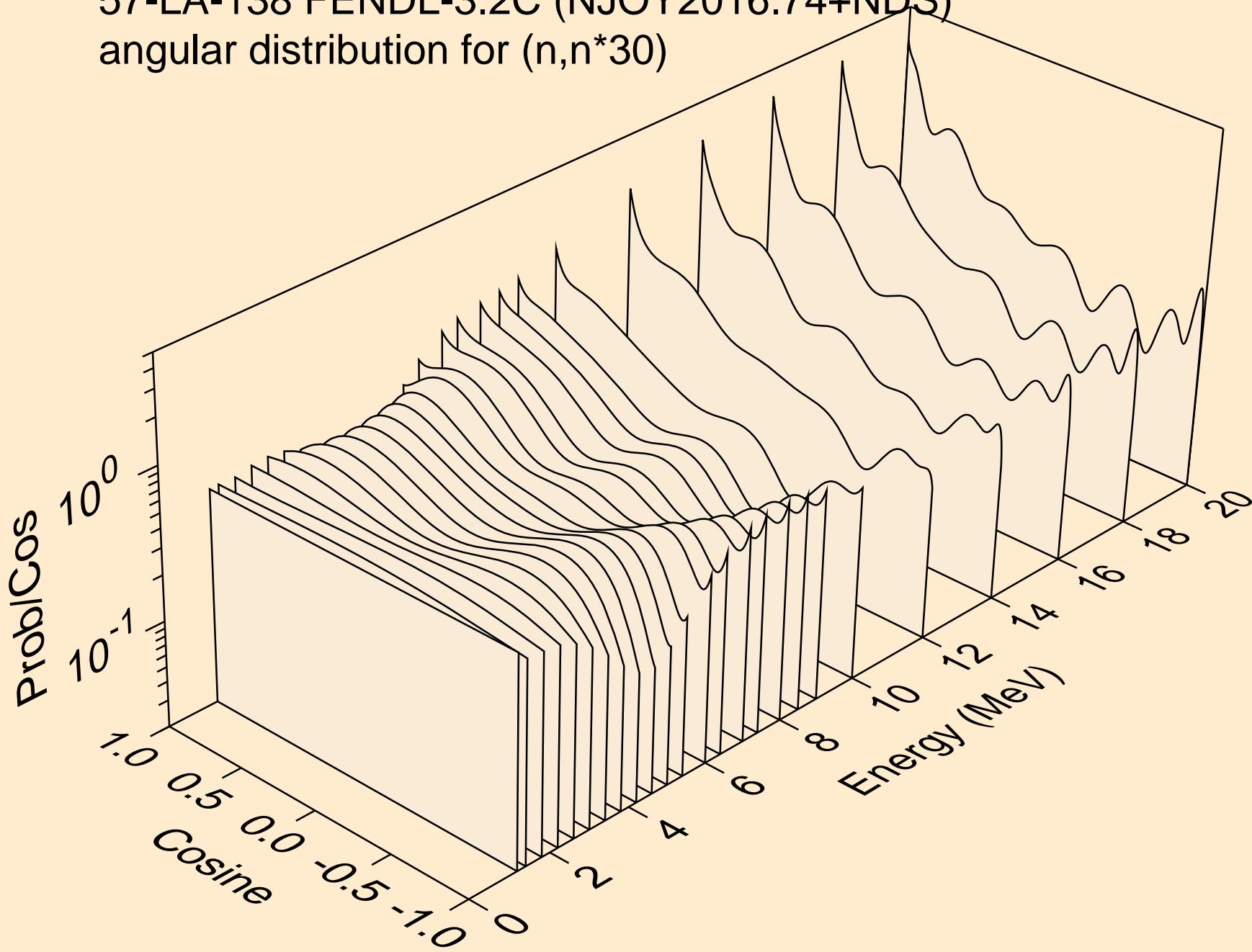
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*29)$



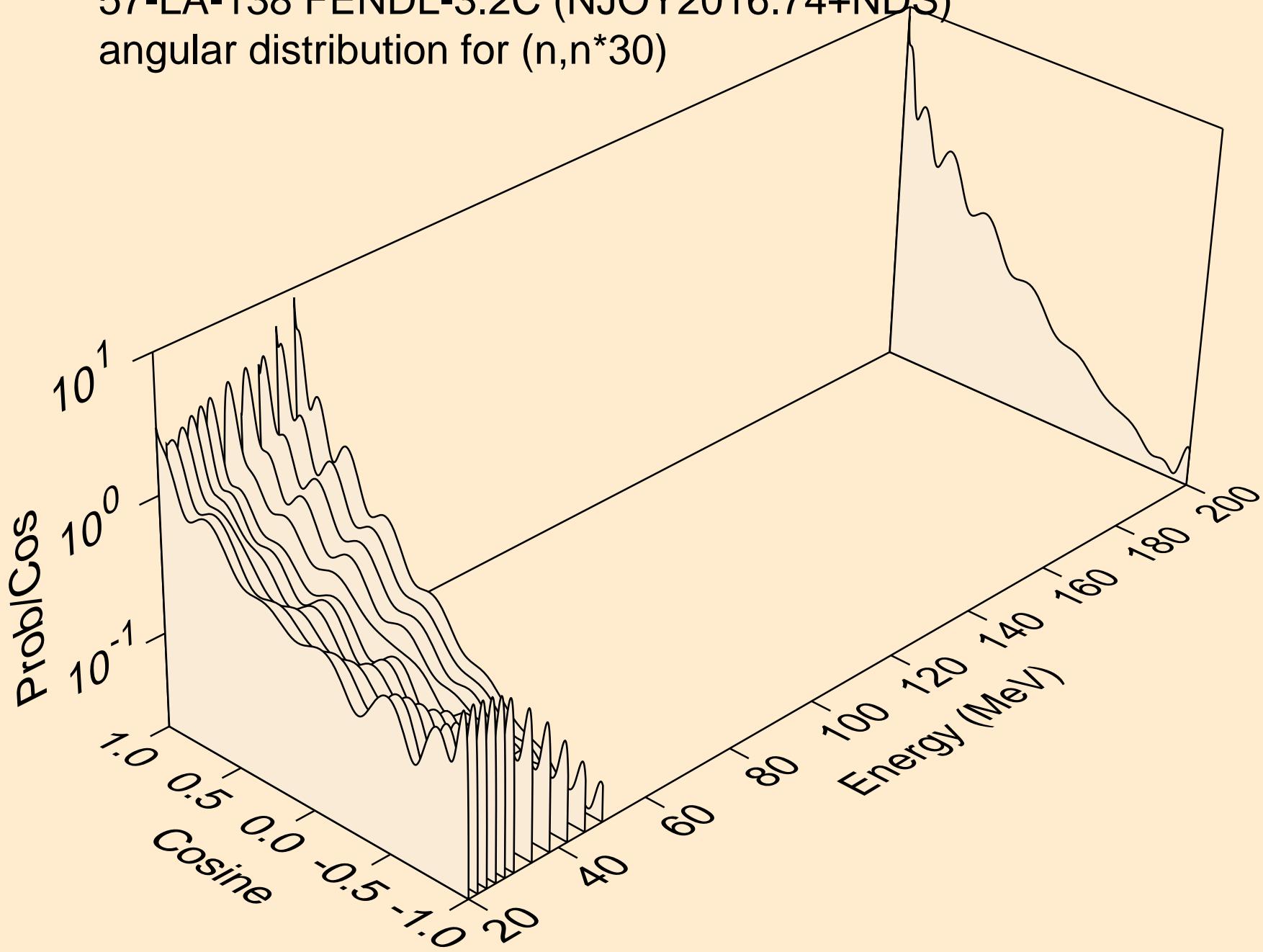
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*29)$



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*30)$

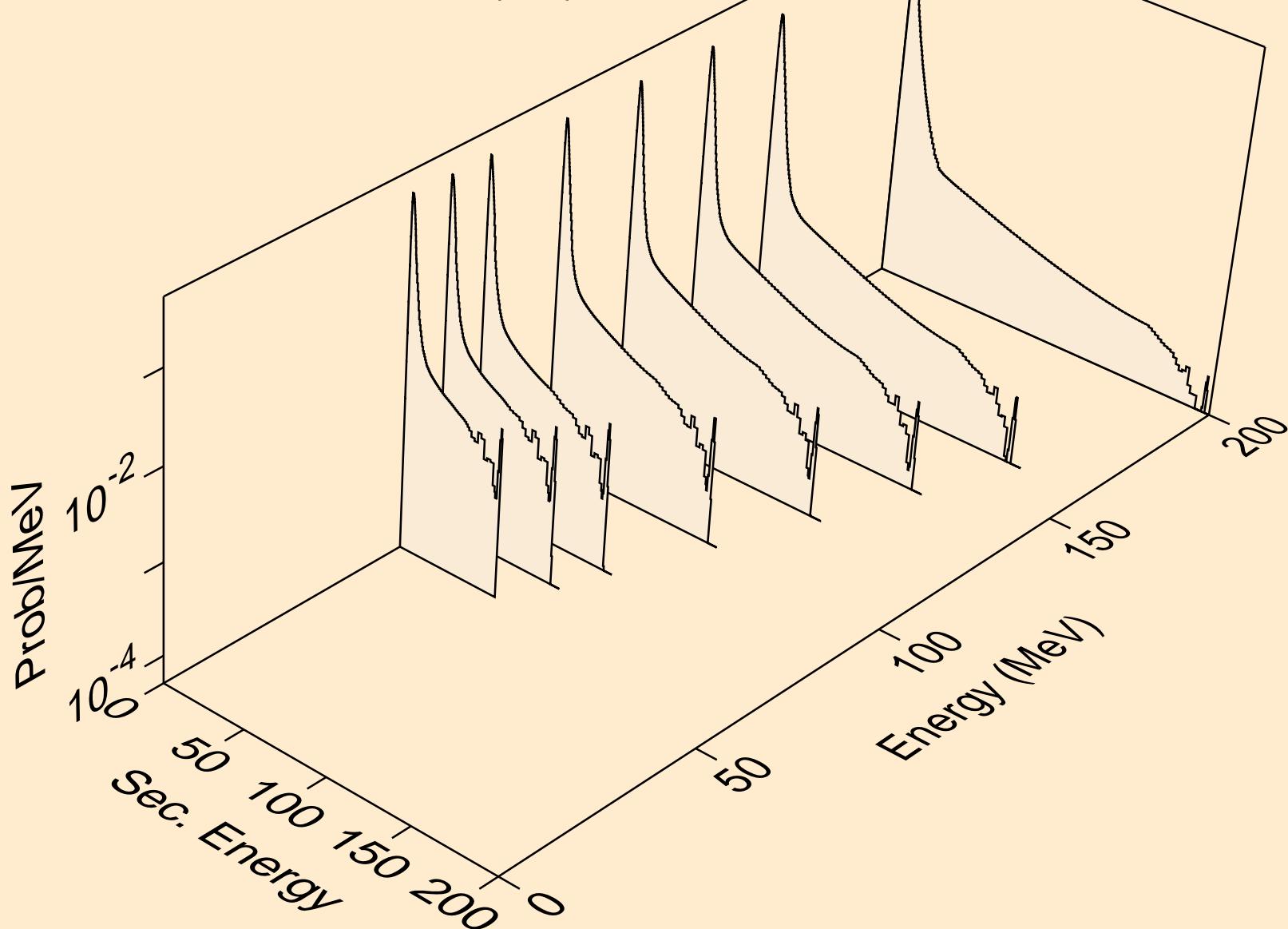


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*30)$



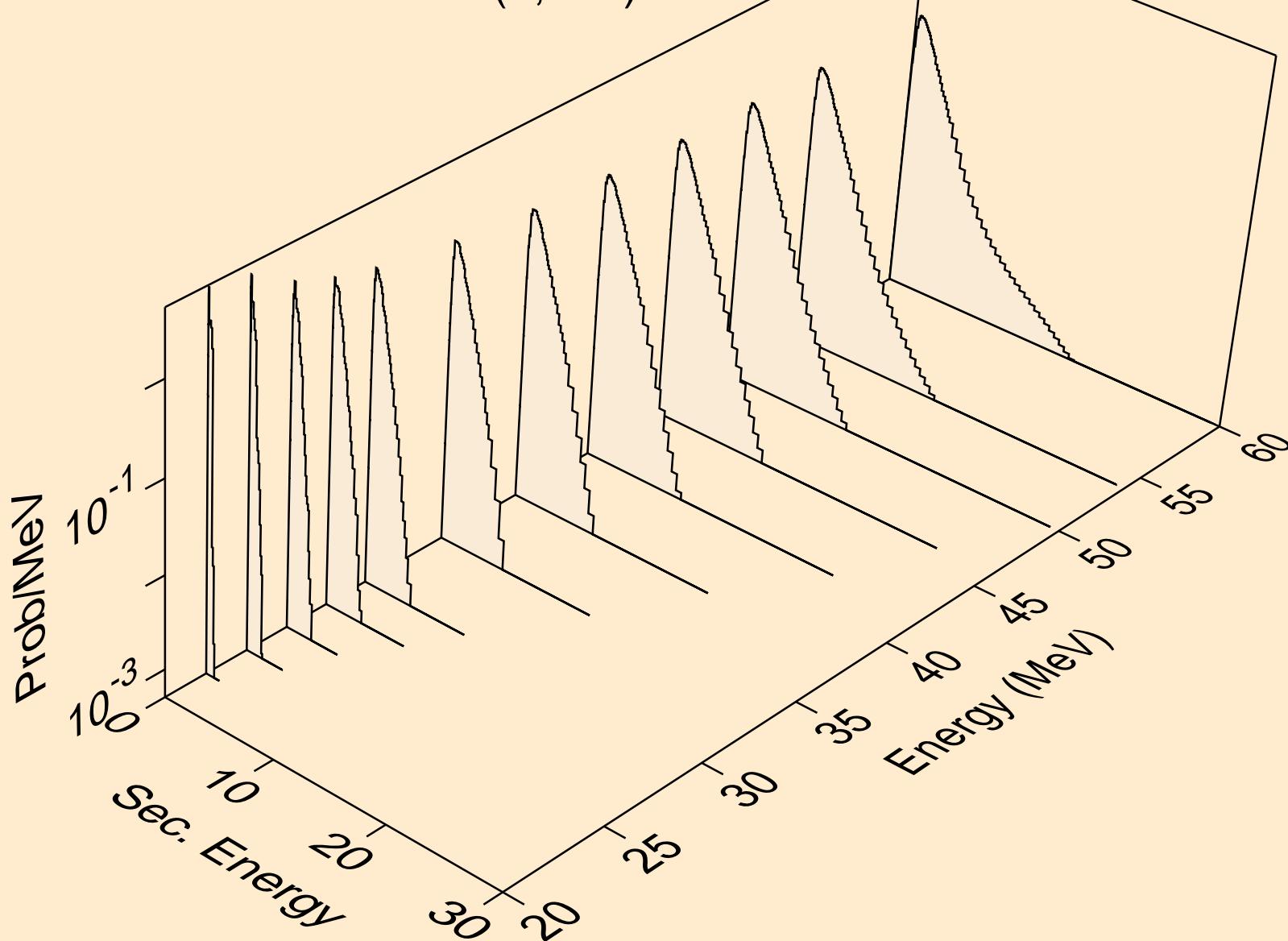
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,x)



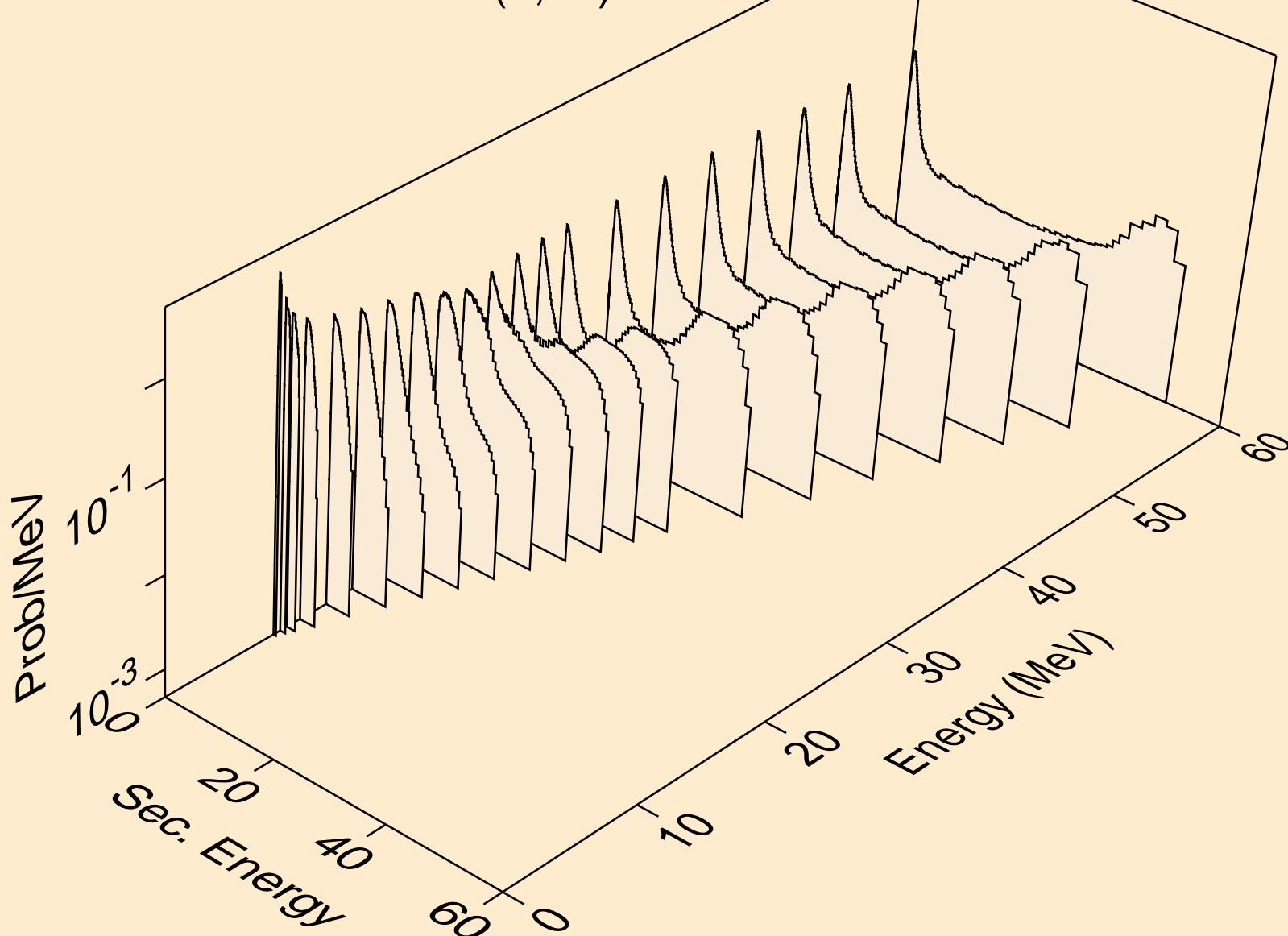
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2nd)



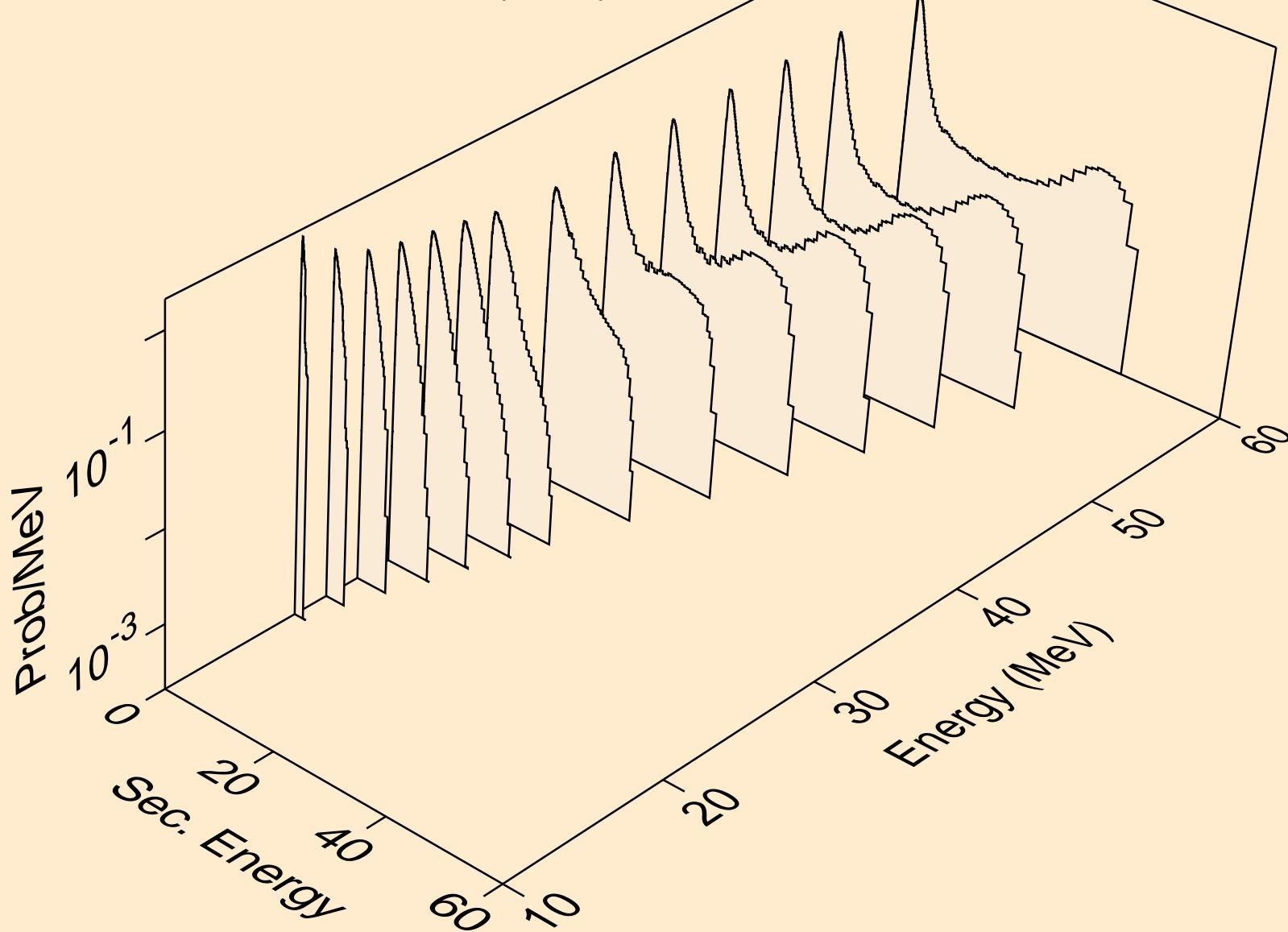
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n)



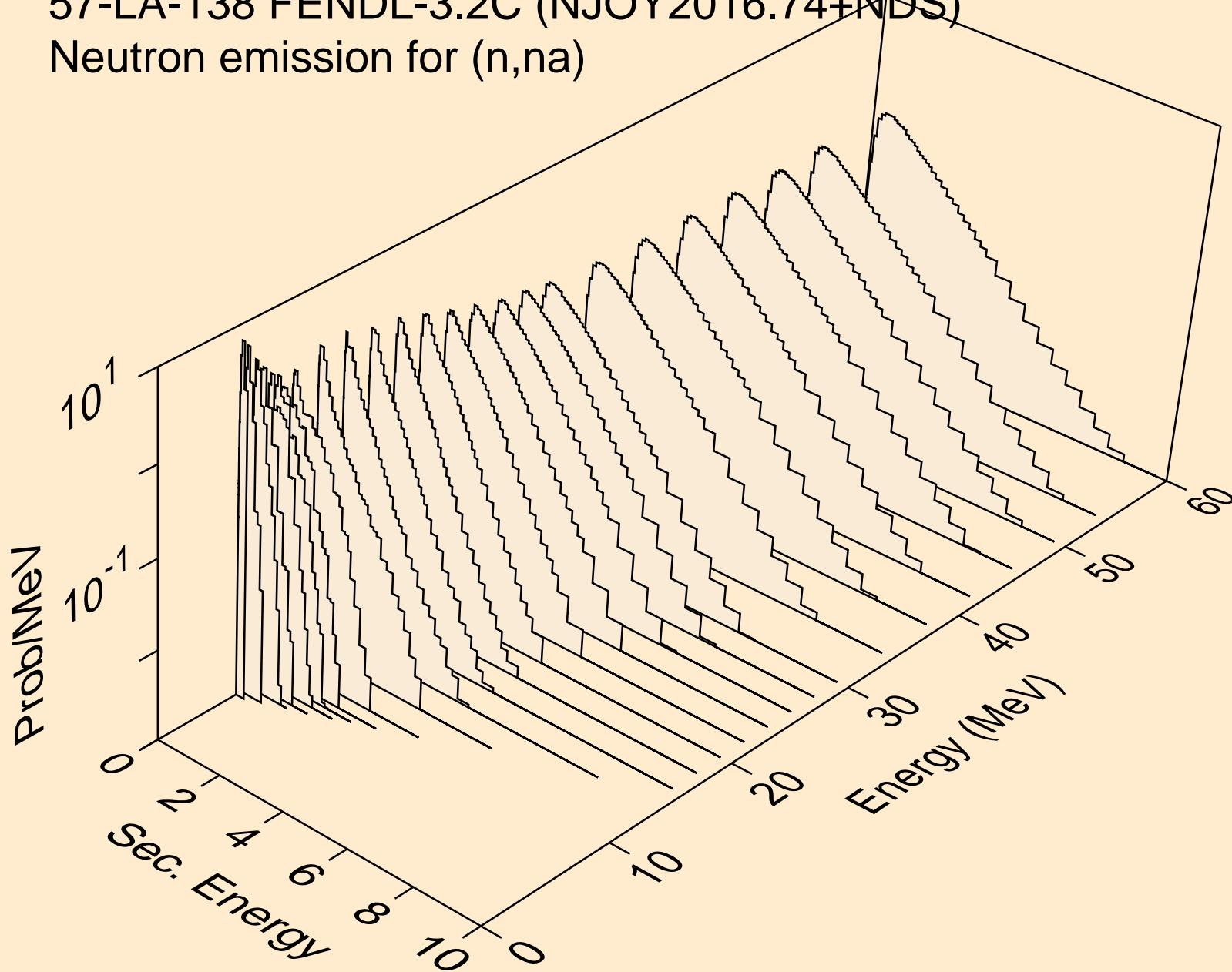
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n)



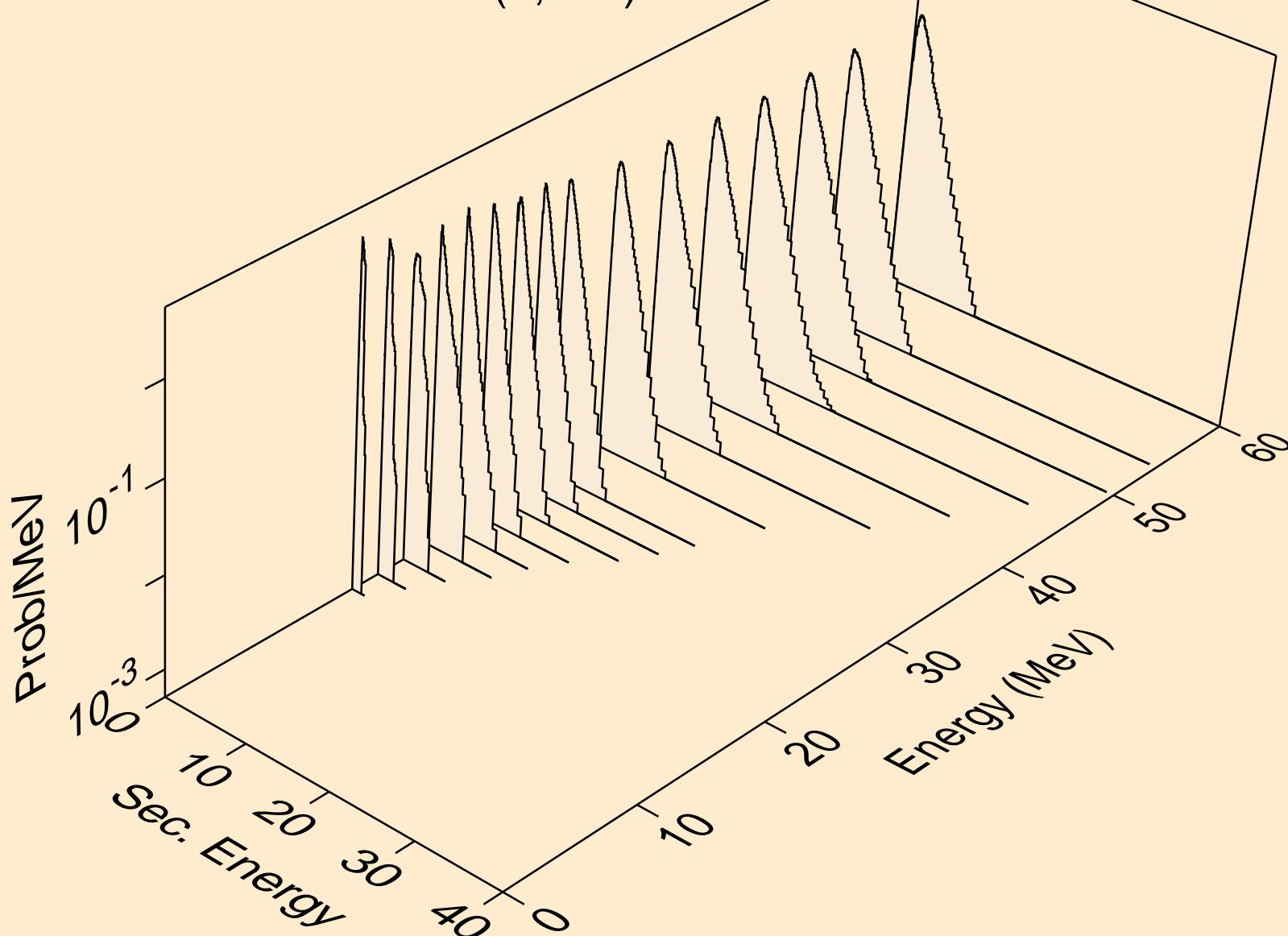
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,na)



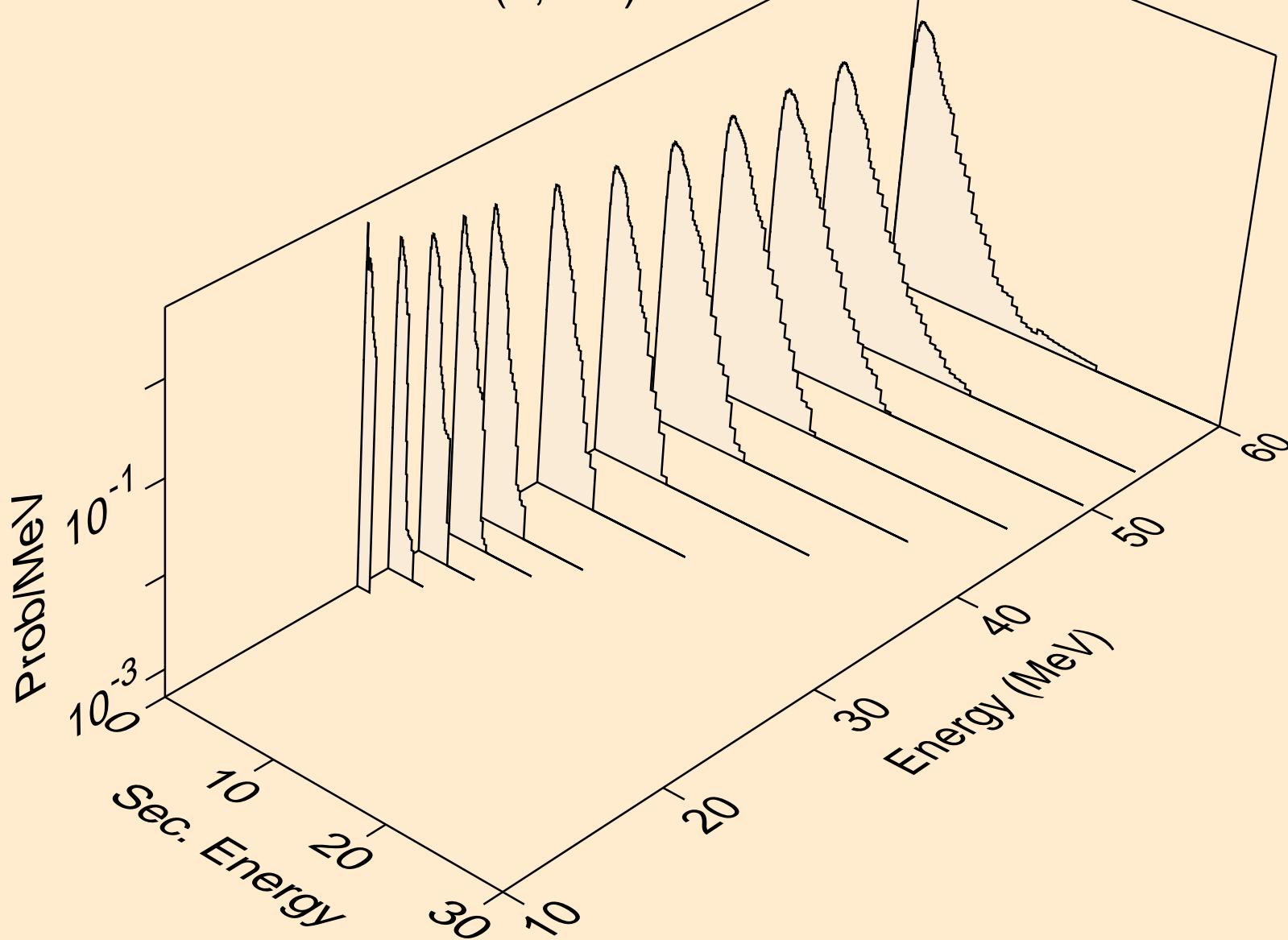
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2na)

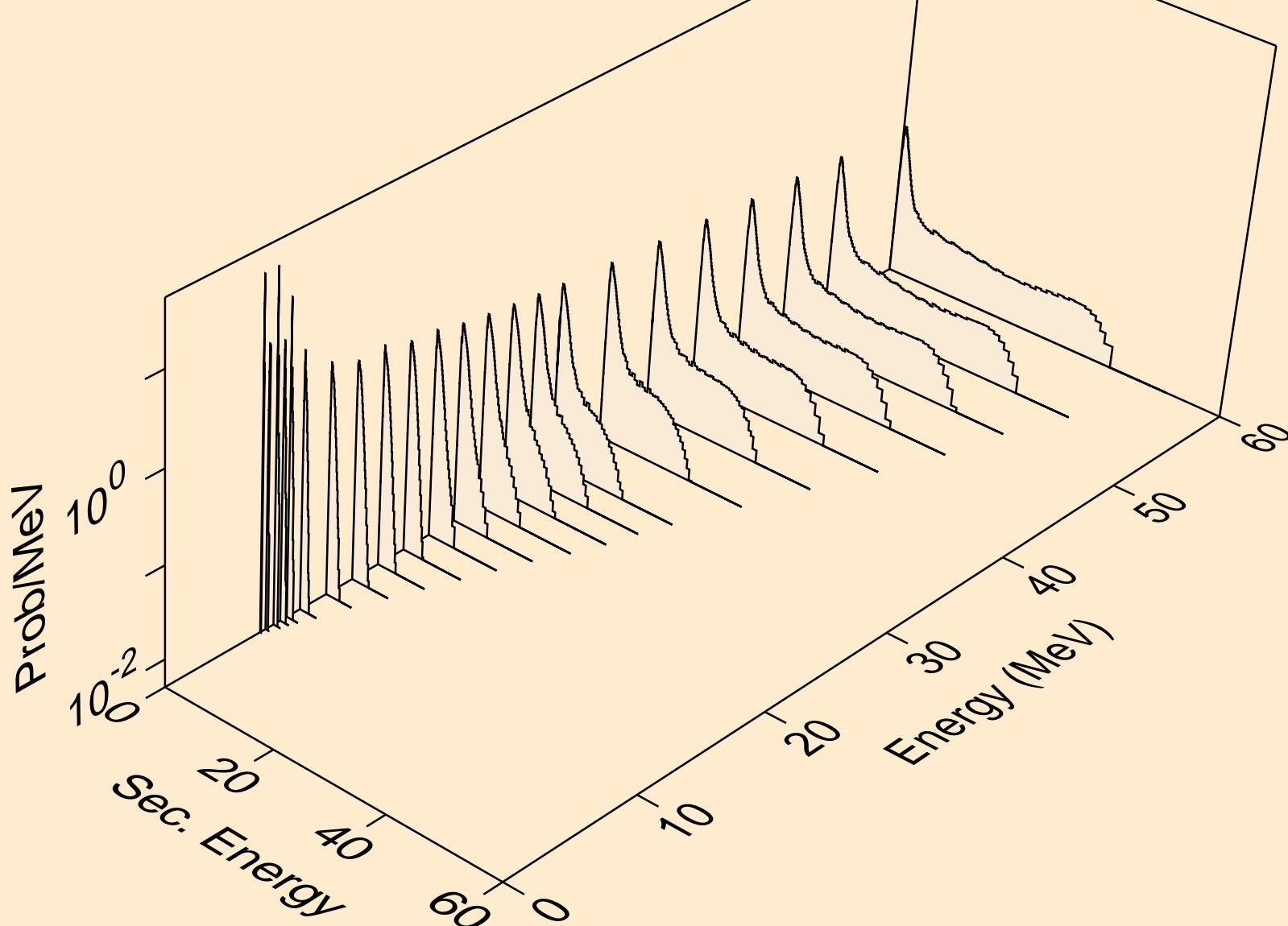


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

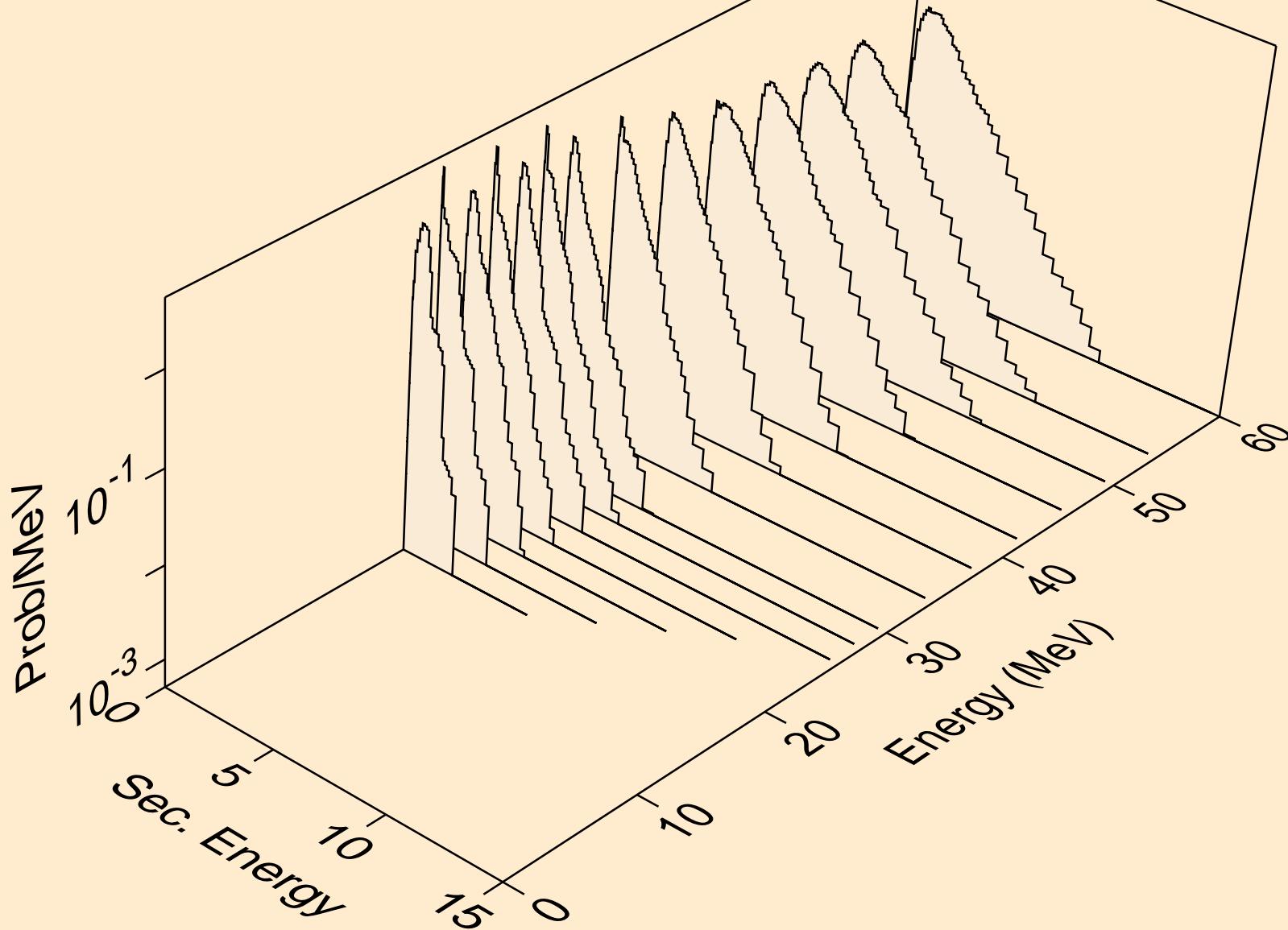
Neutron emission for (n,3na)



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,np)

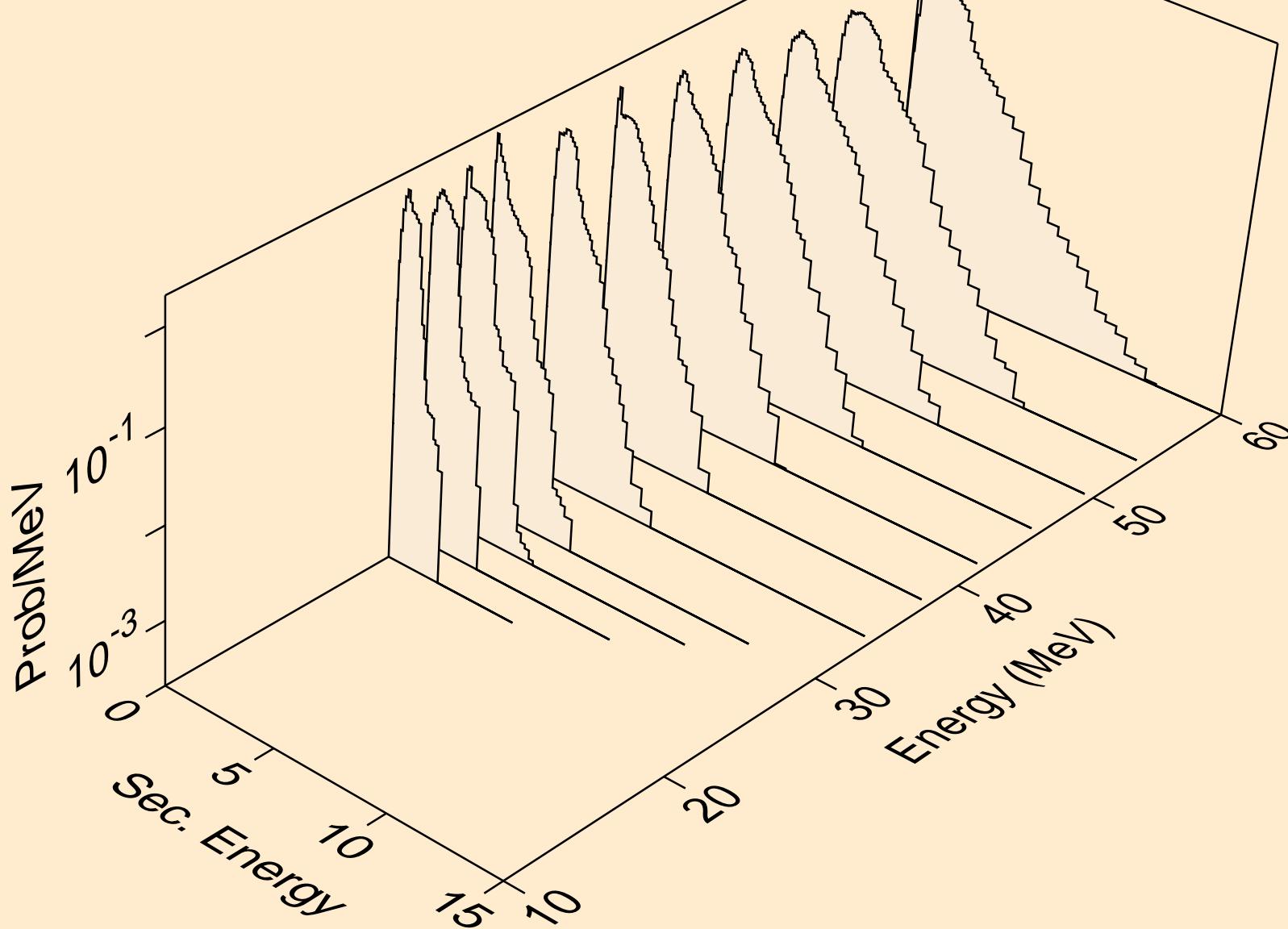


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,n2a)



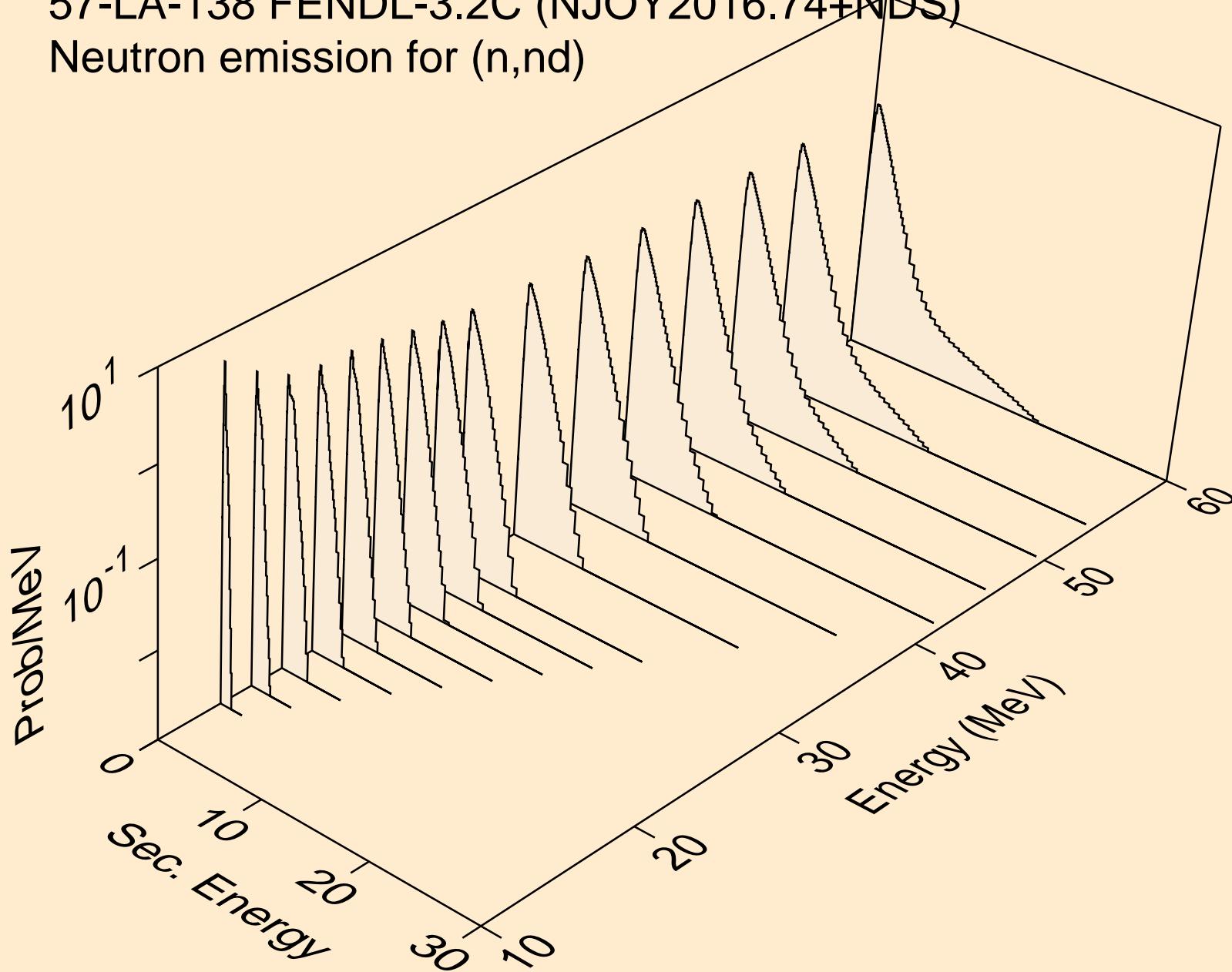
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n2a)



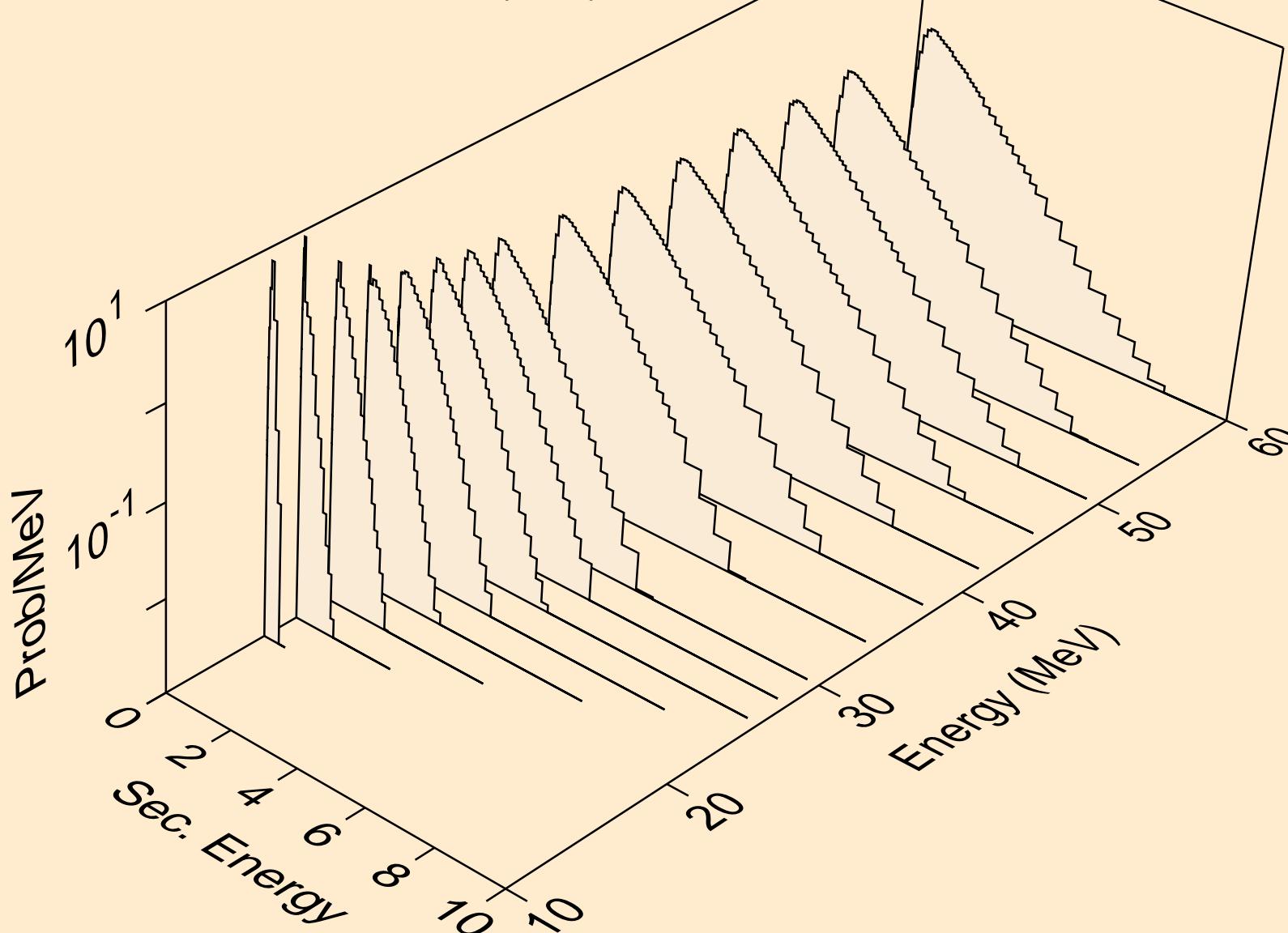
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd)



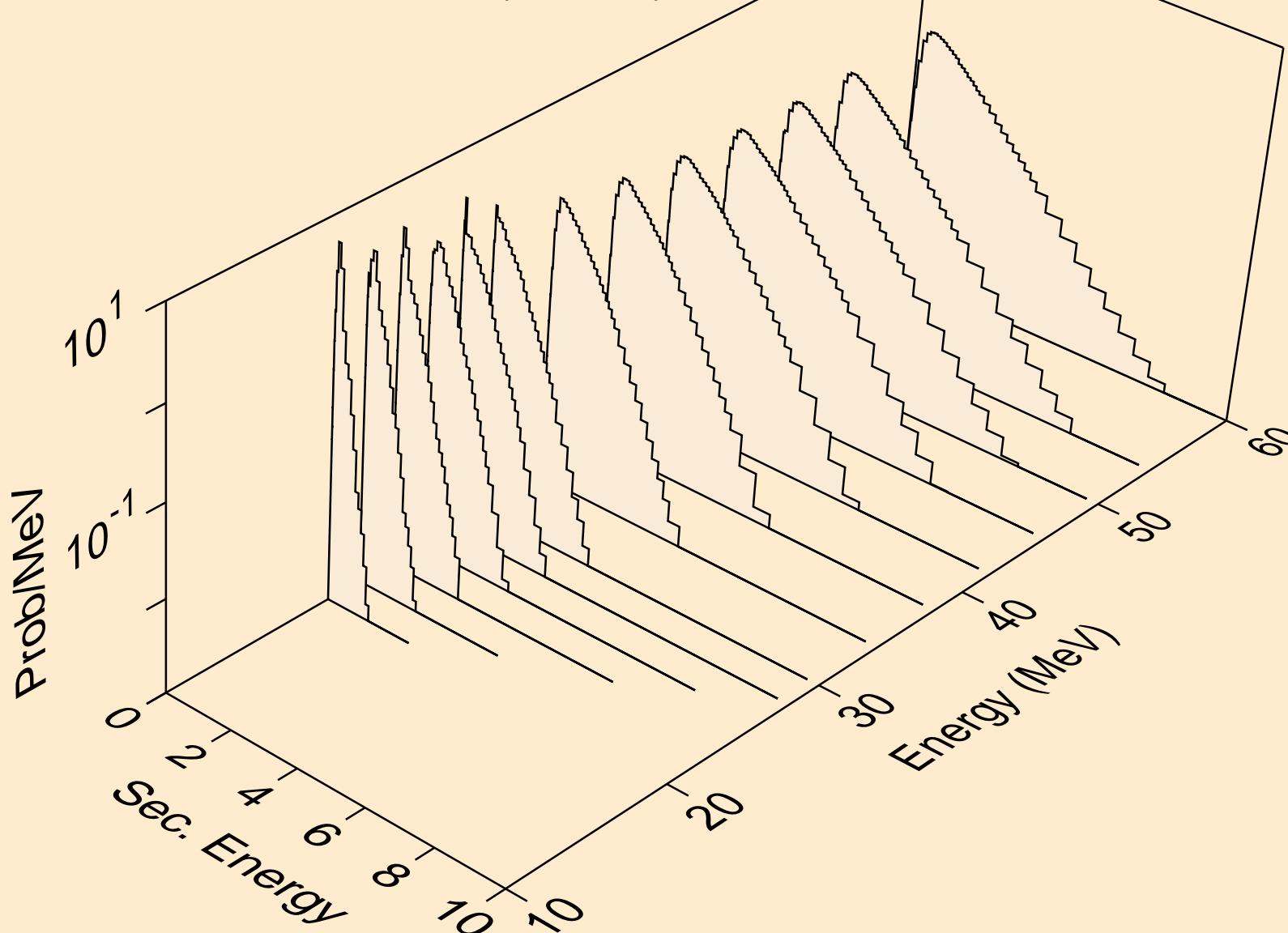
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nt)



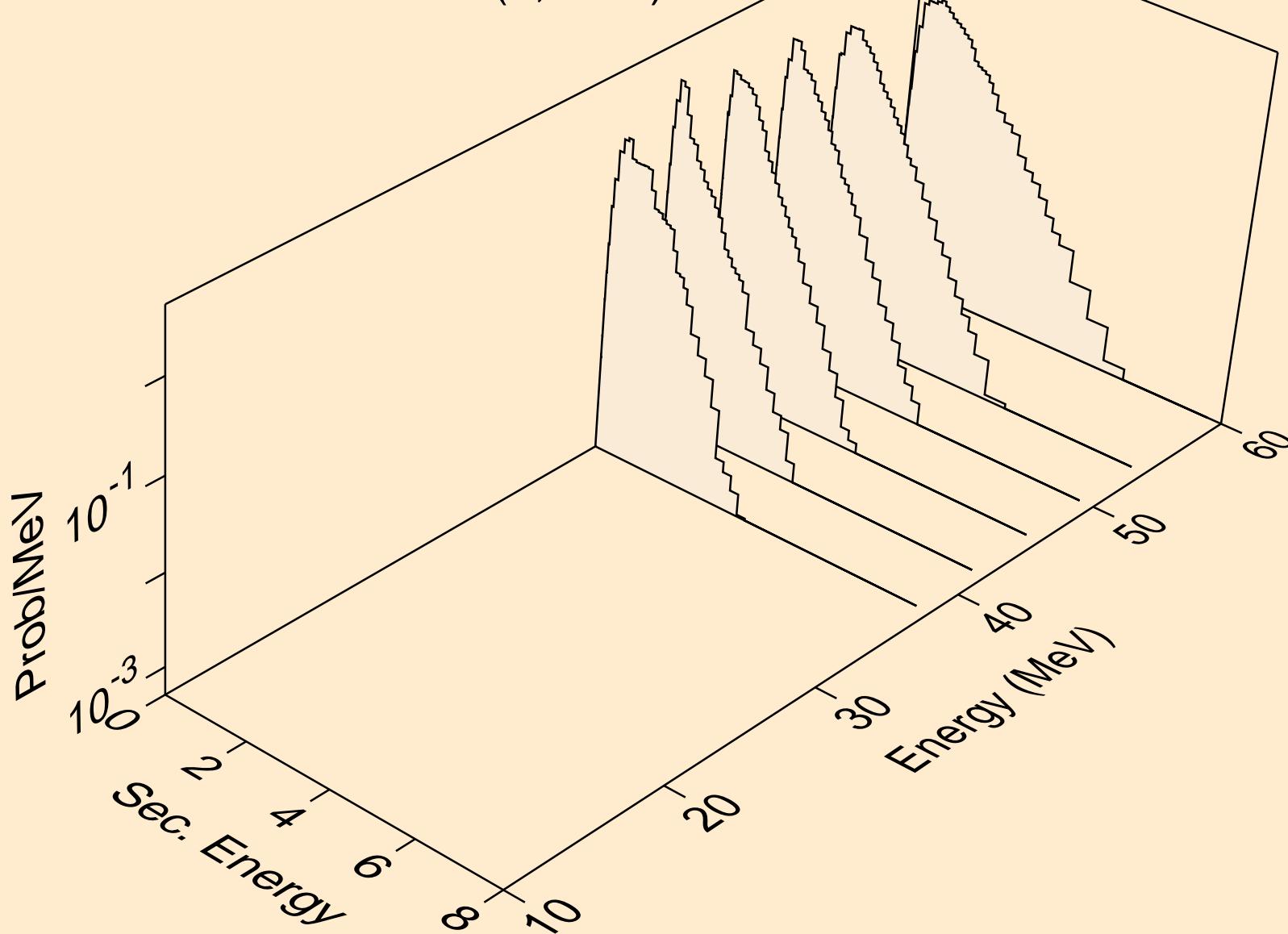
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nhe3)

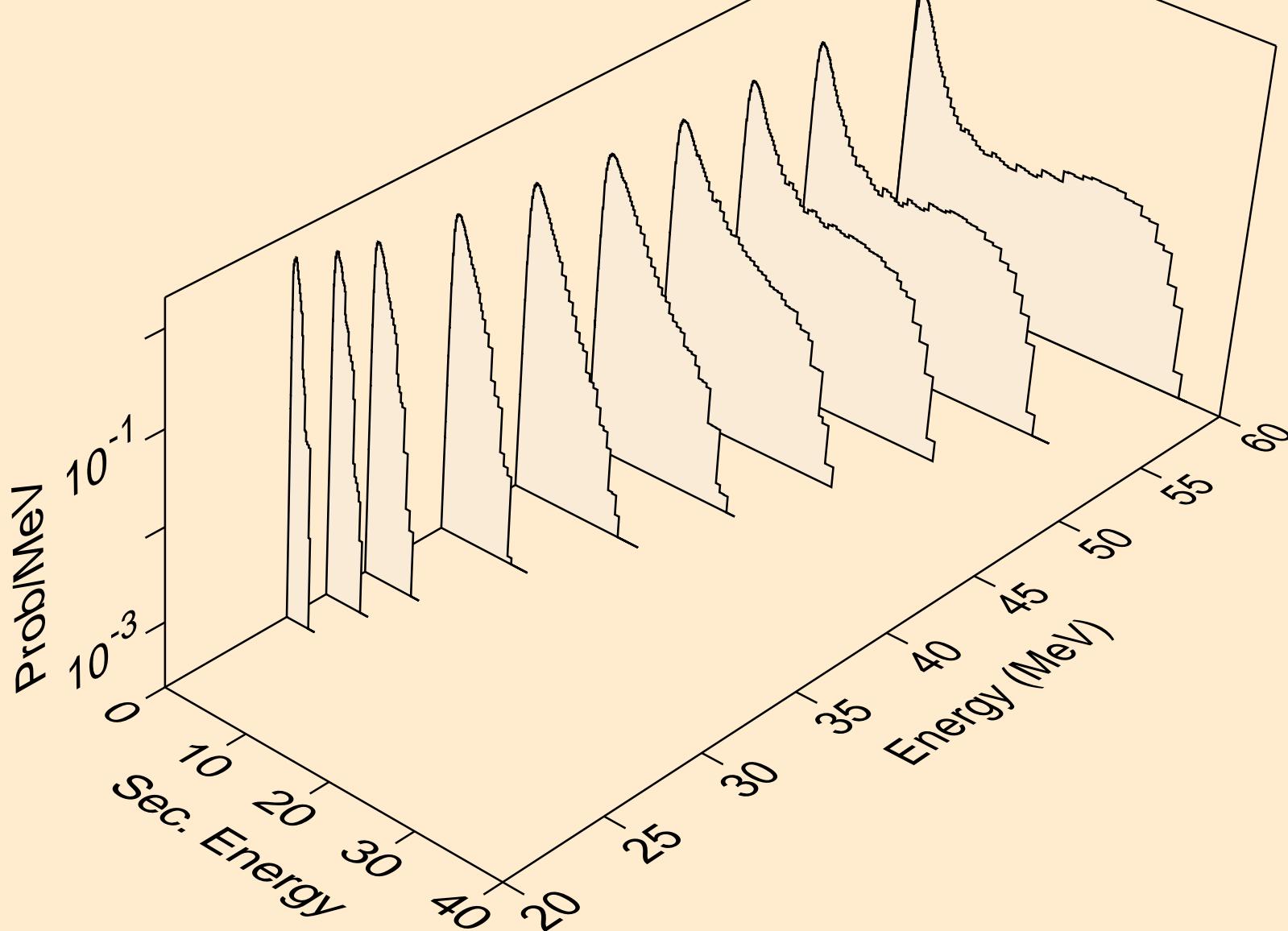


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd2a)

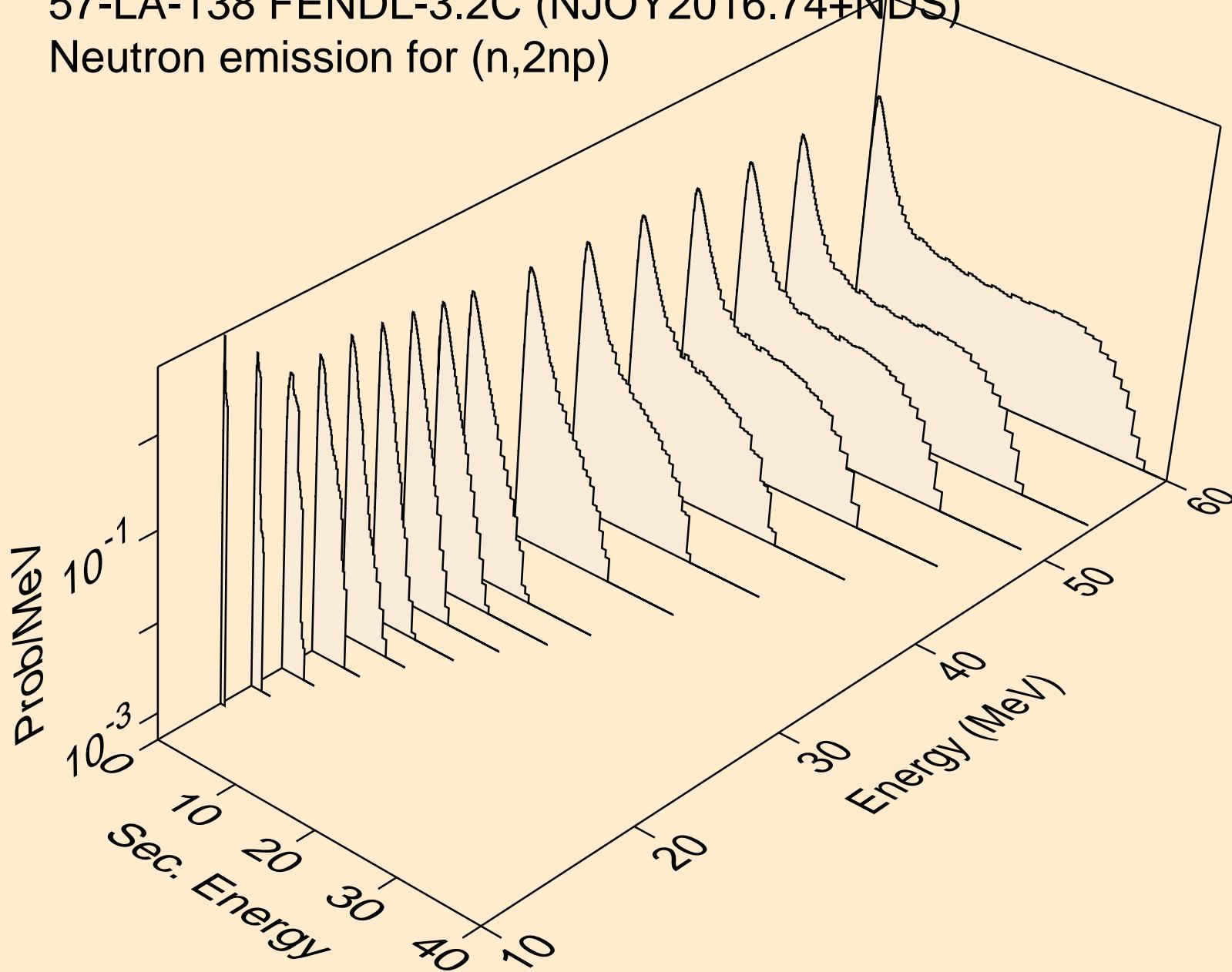


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,4n)



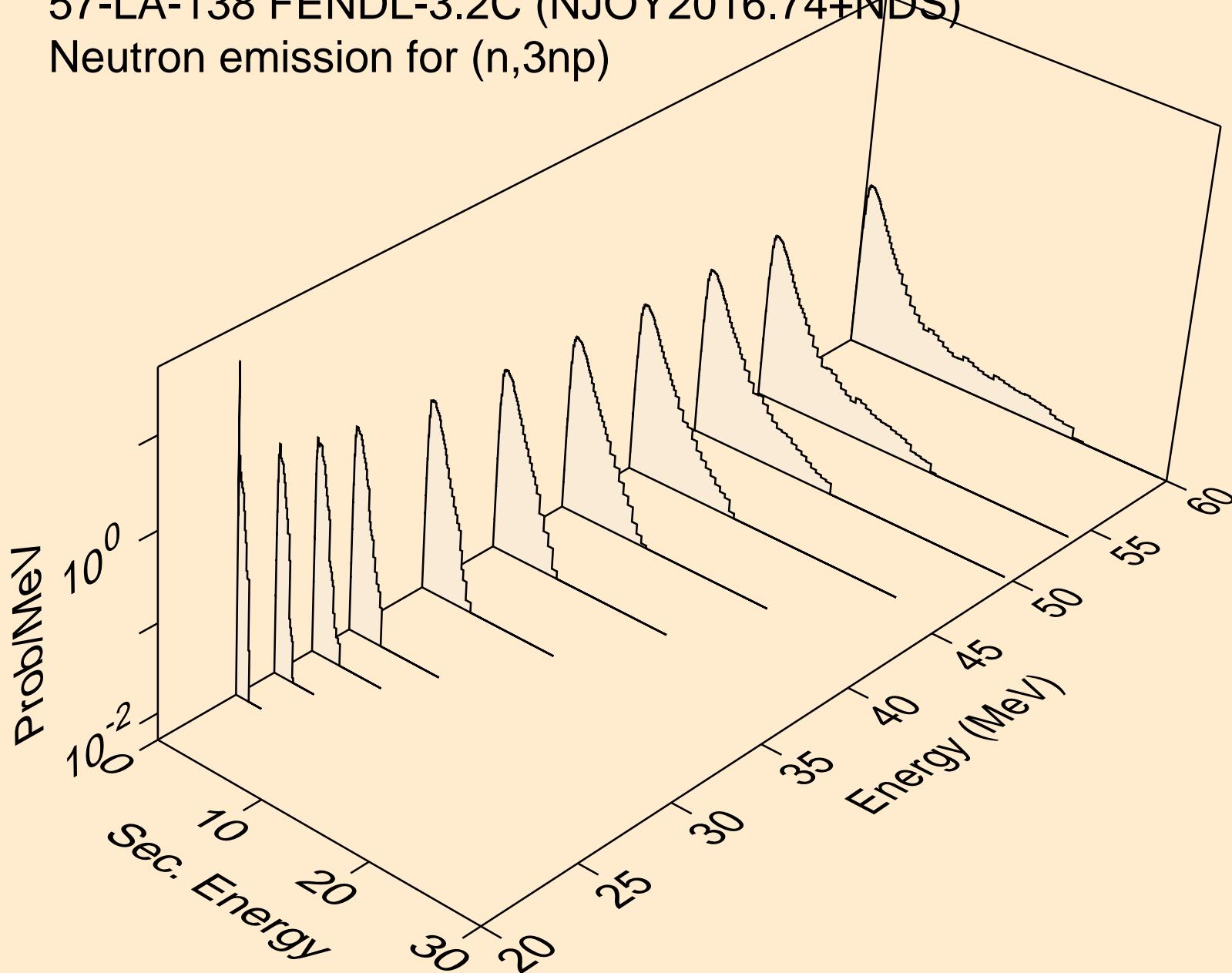
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2np)



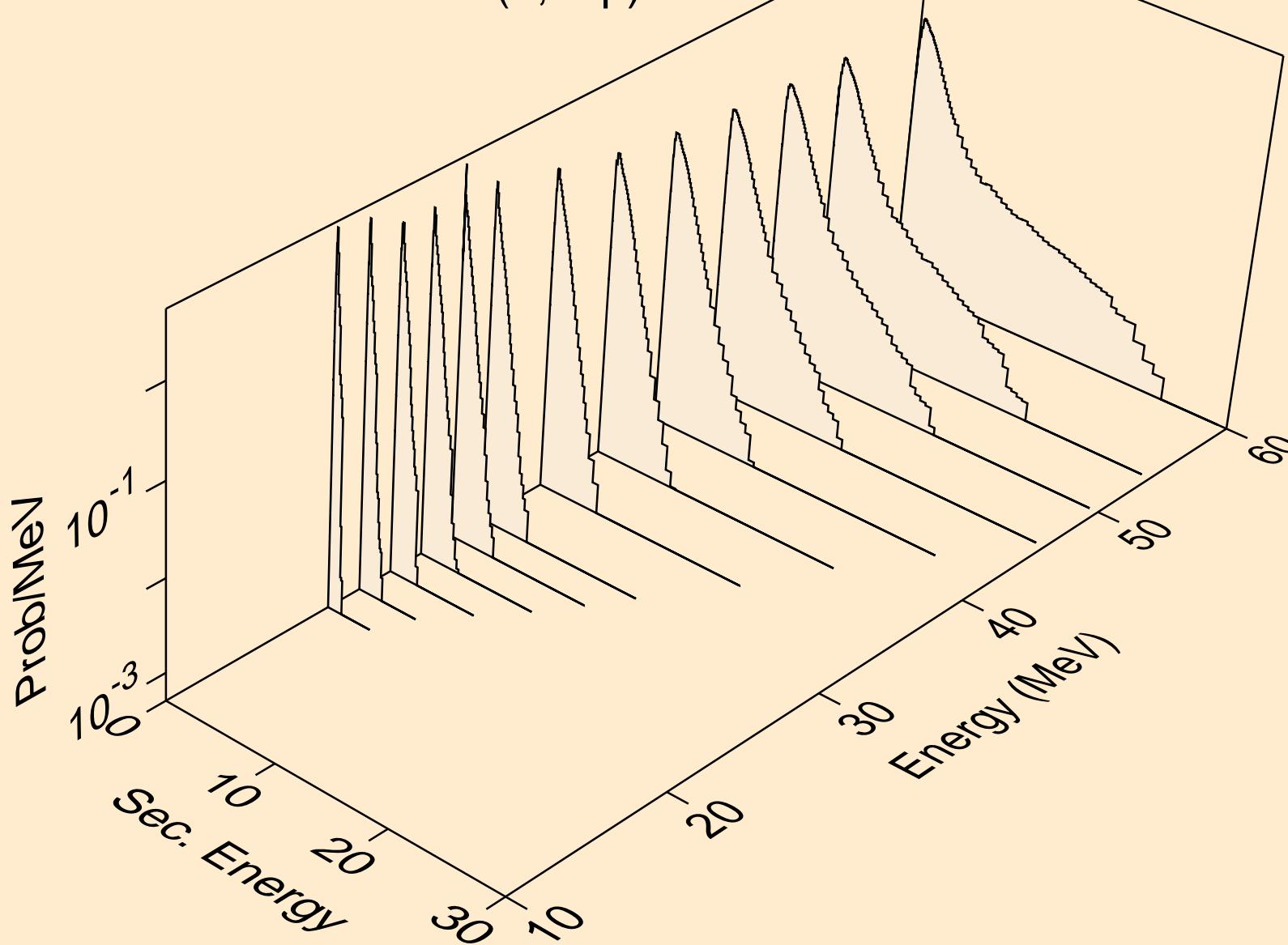
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3np)



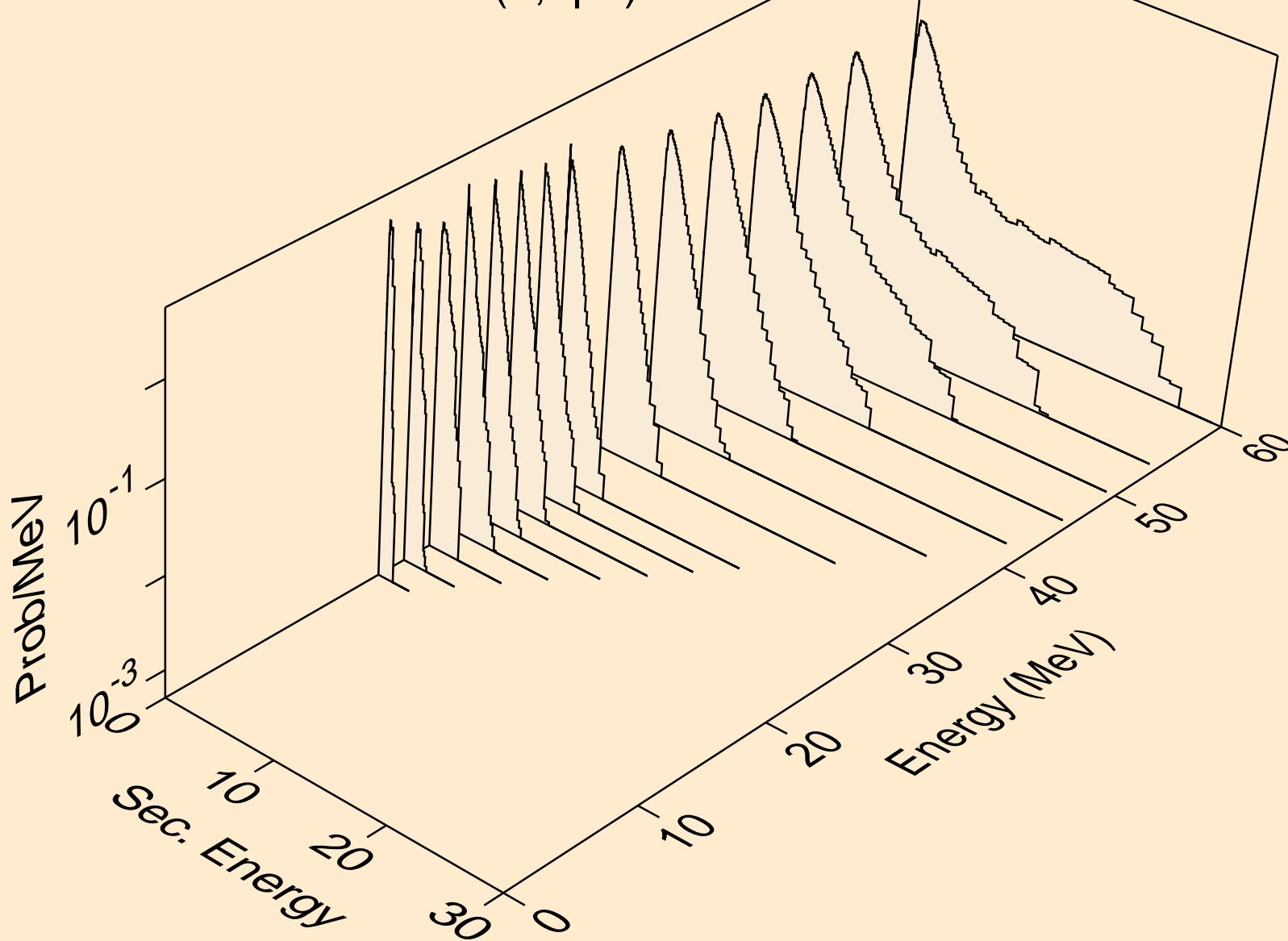
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n2p)



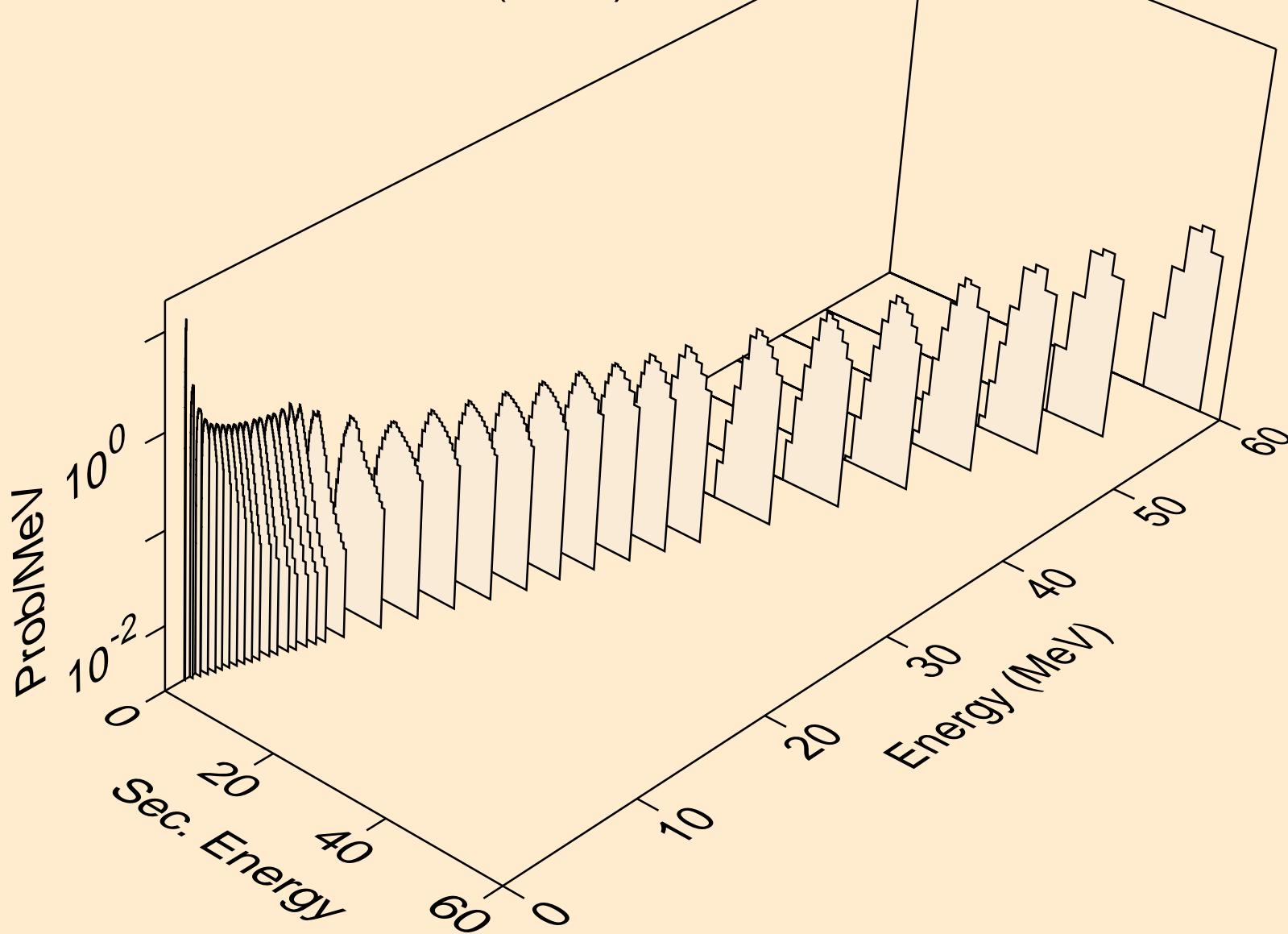
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npa)



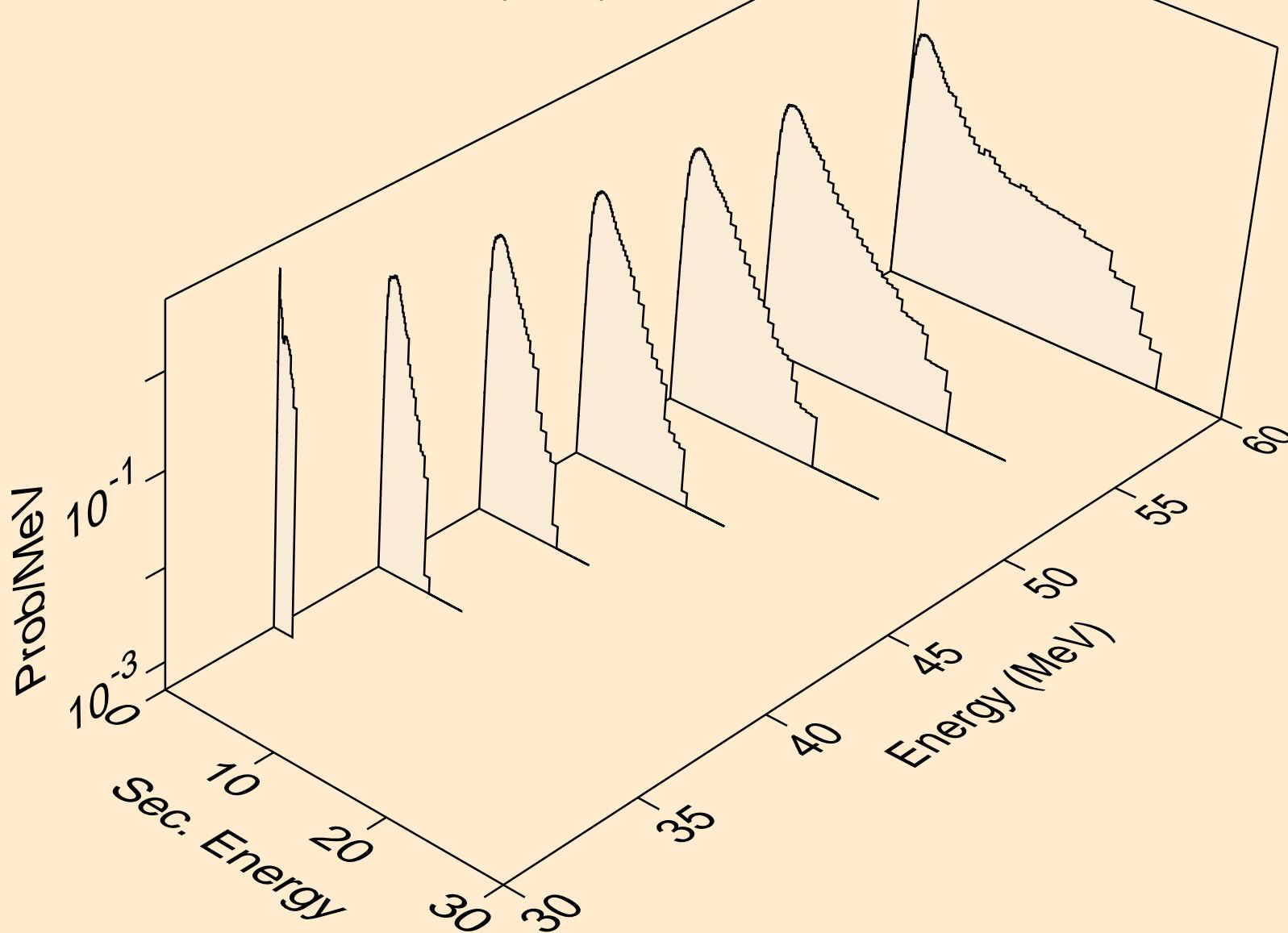
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n\*c)



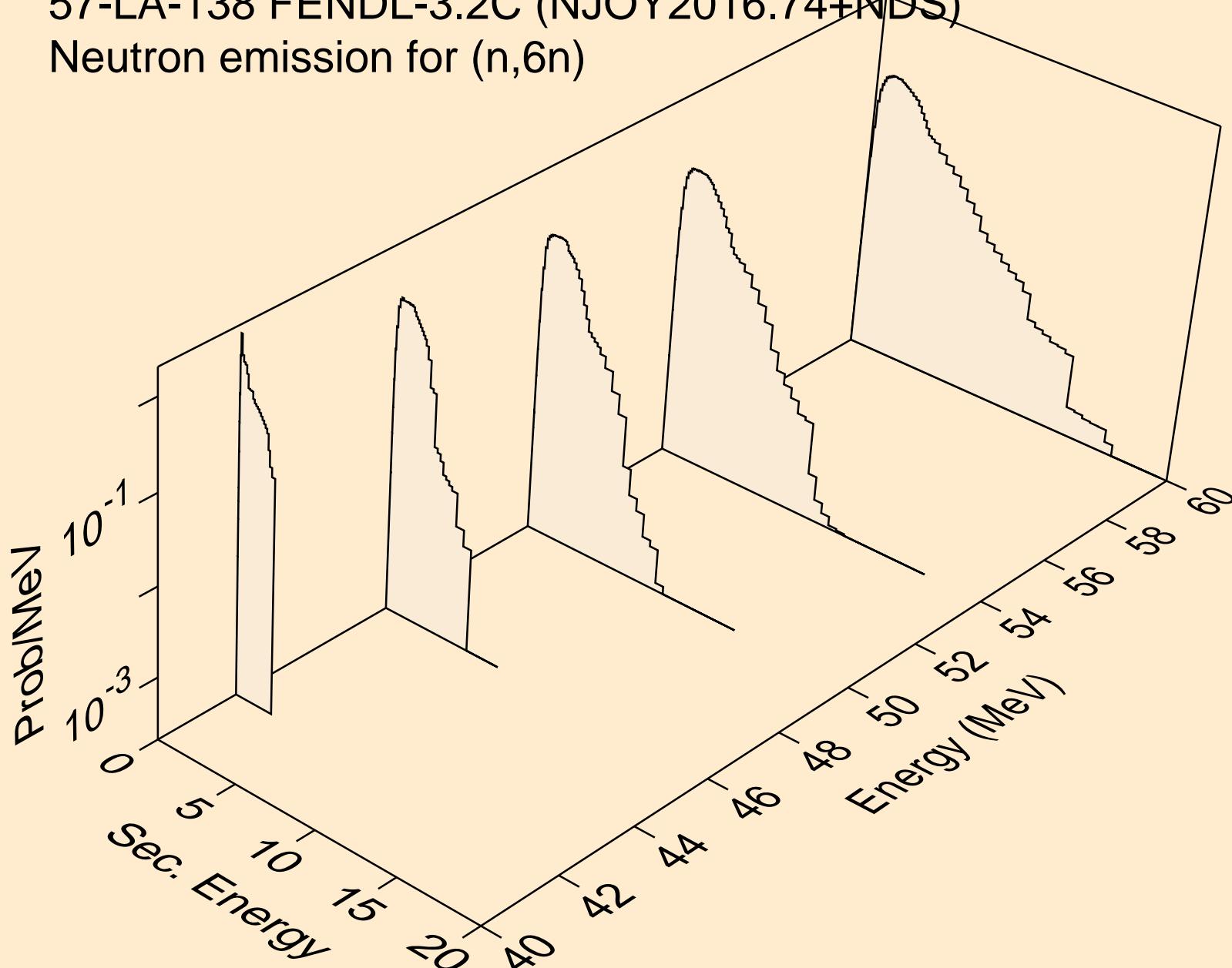
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,5n)



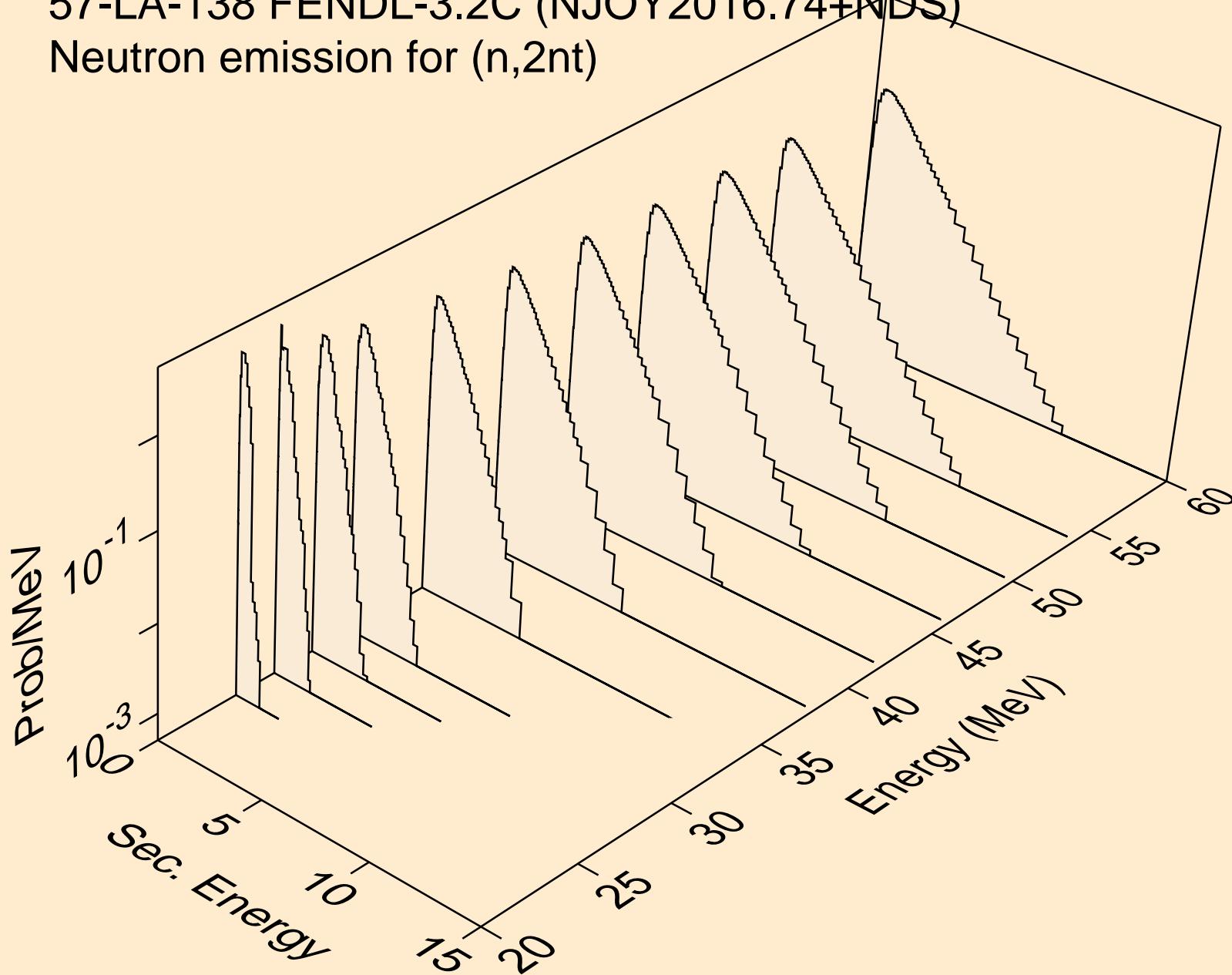
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,6n)



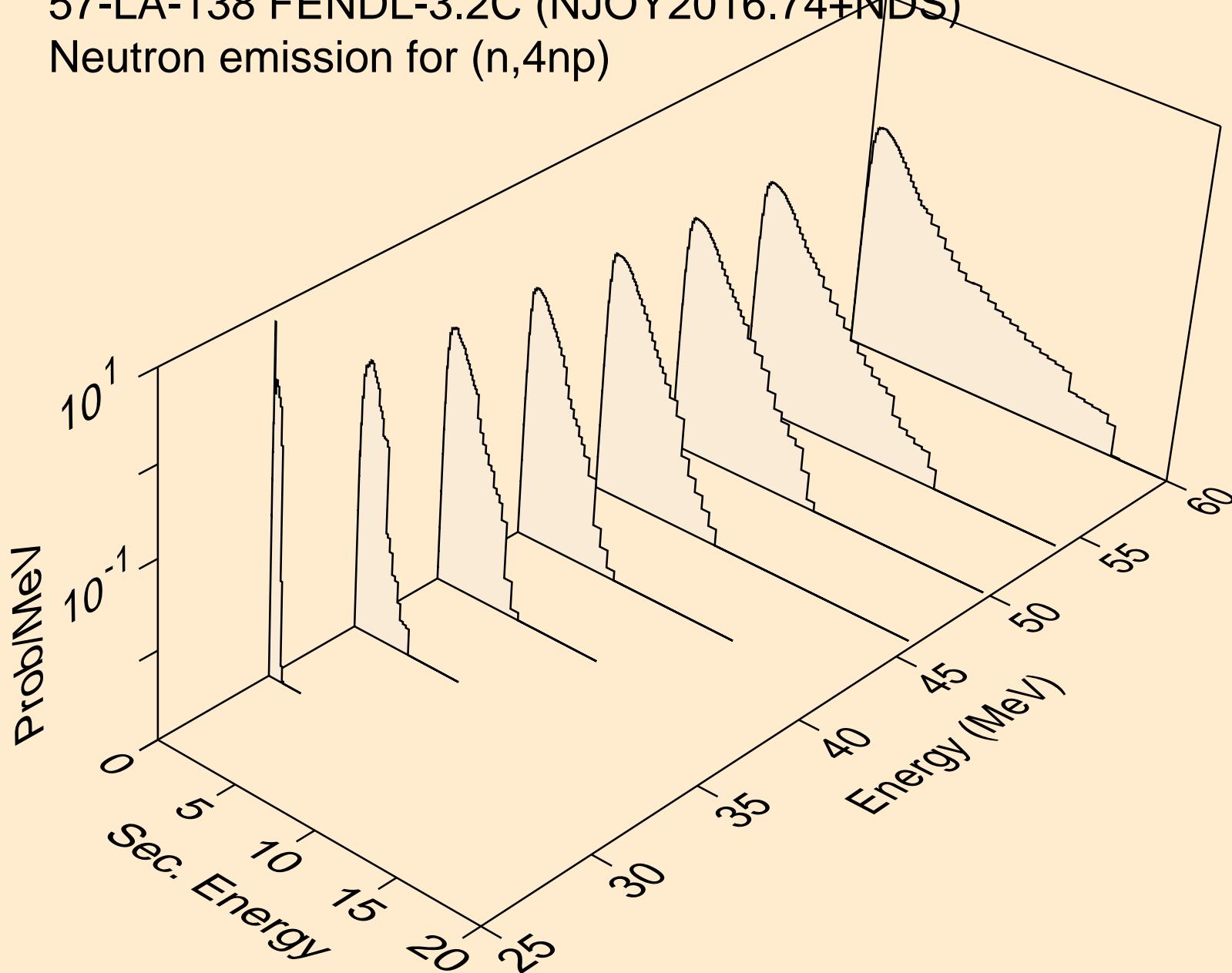
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2nt)



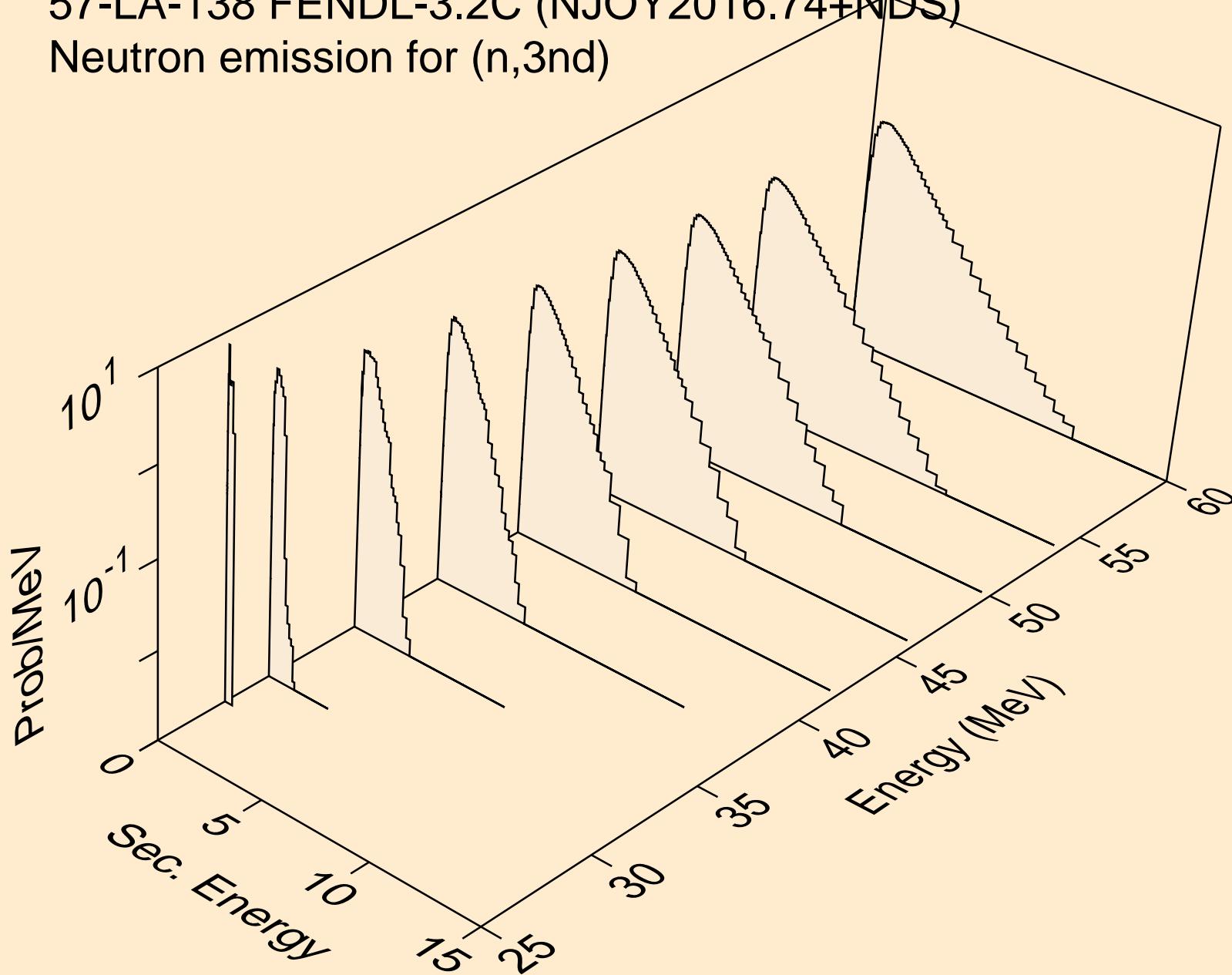
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4np)



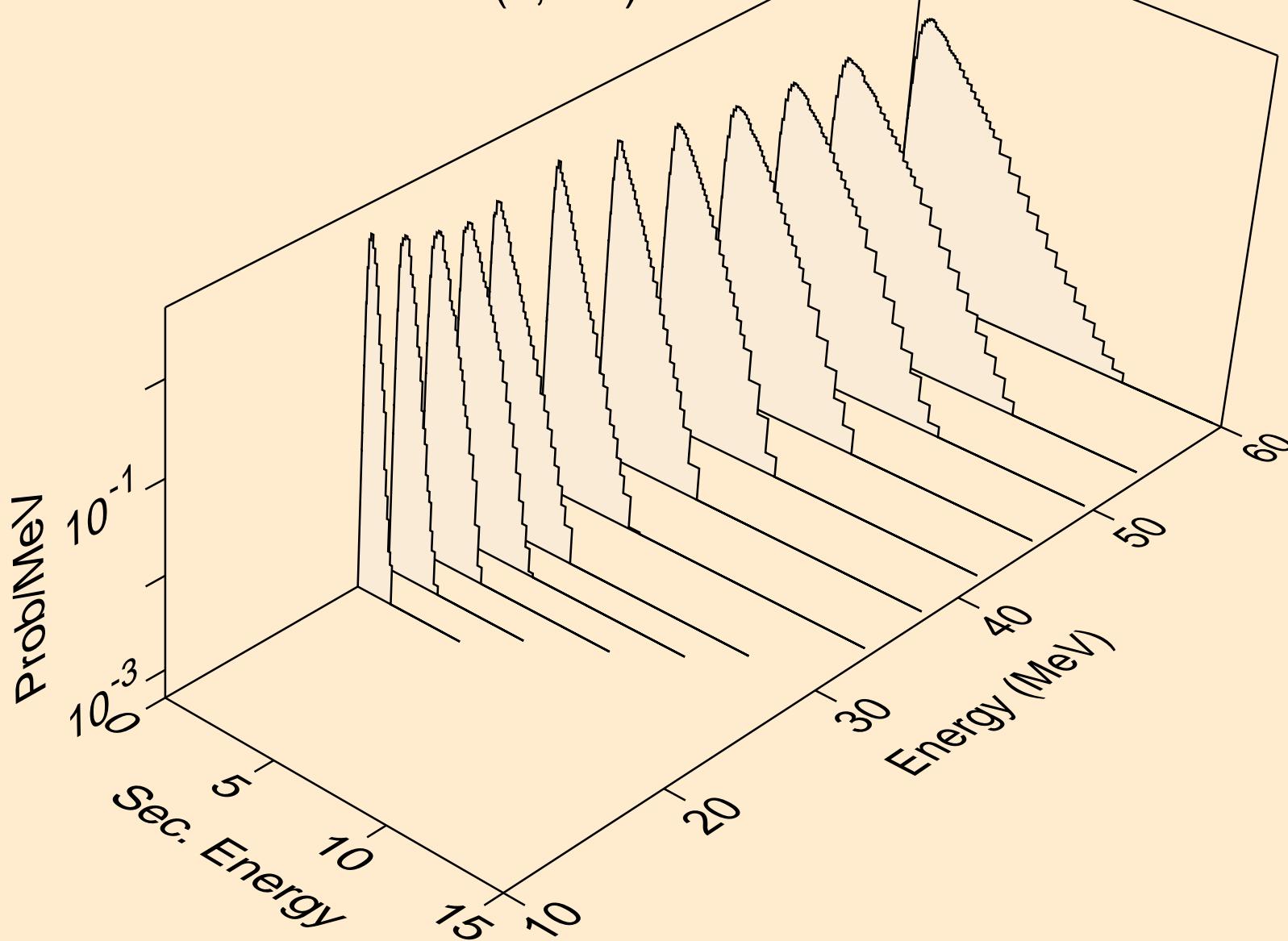
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3nd)



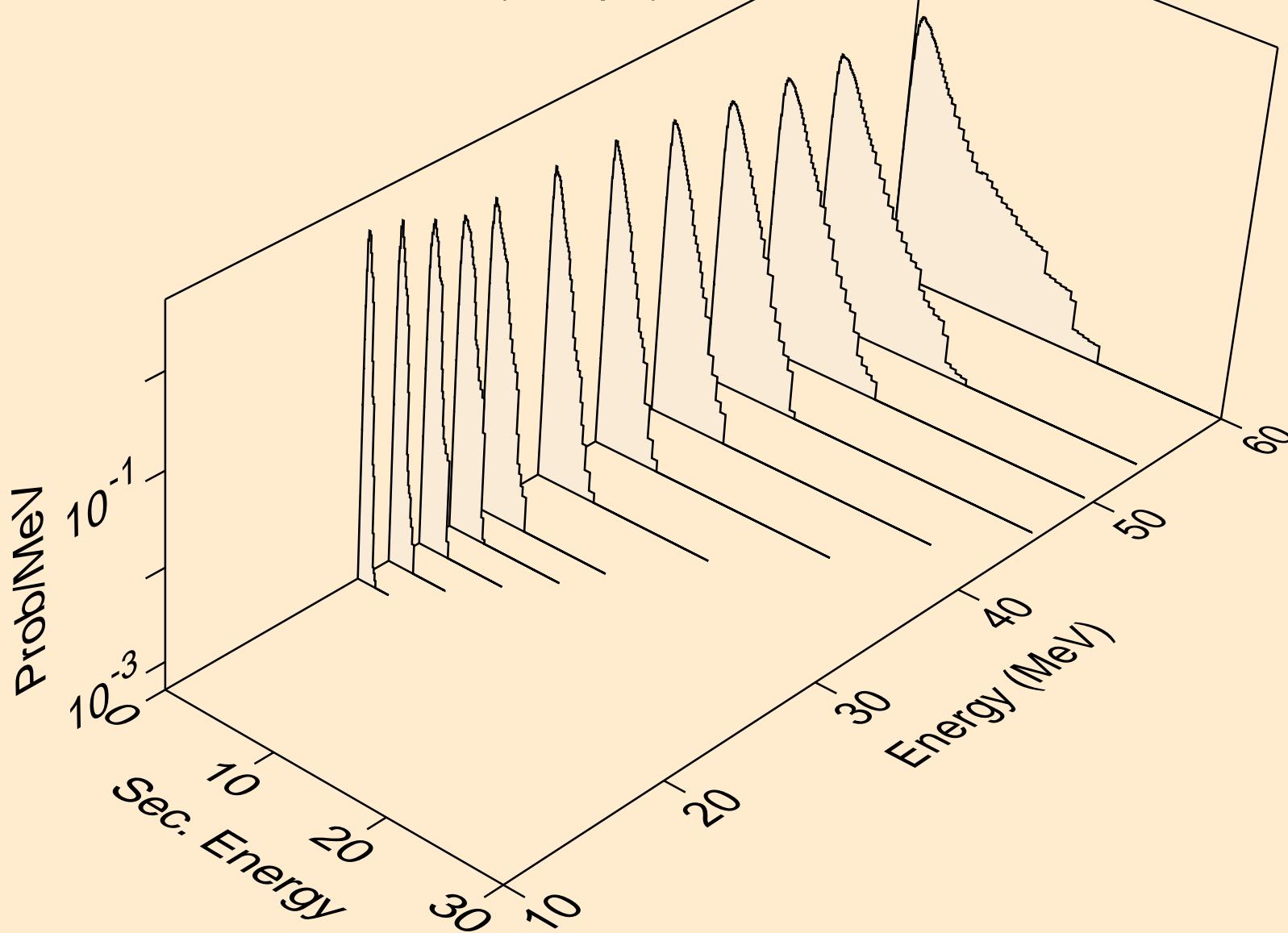
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nda)

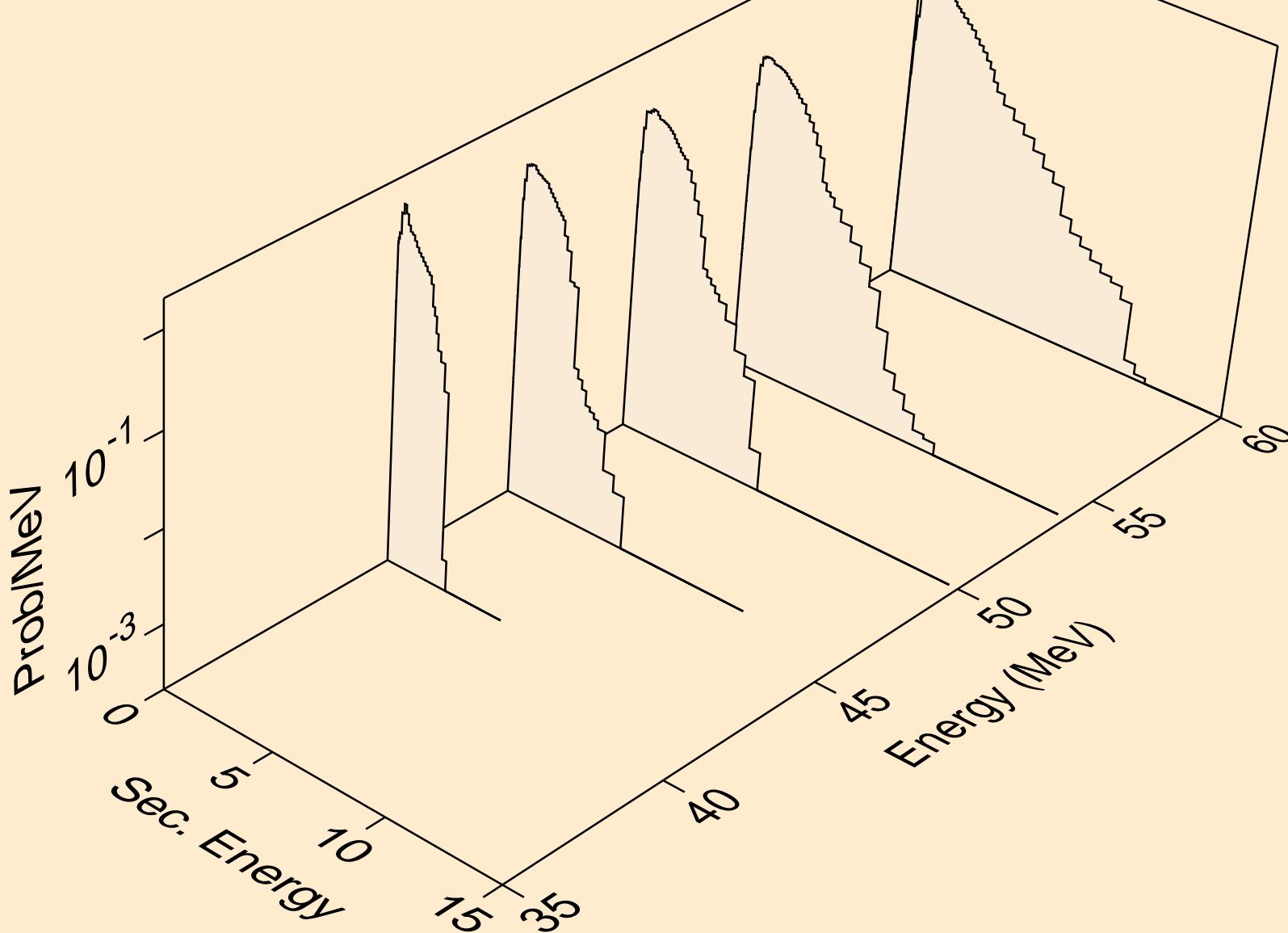


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2npa)

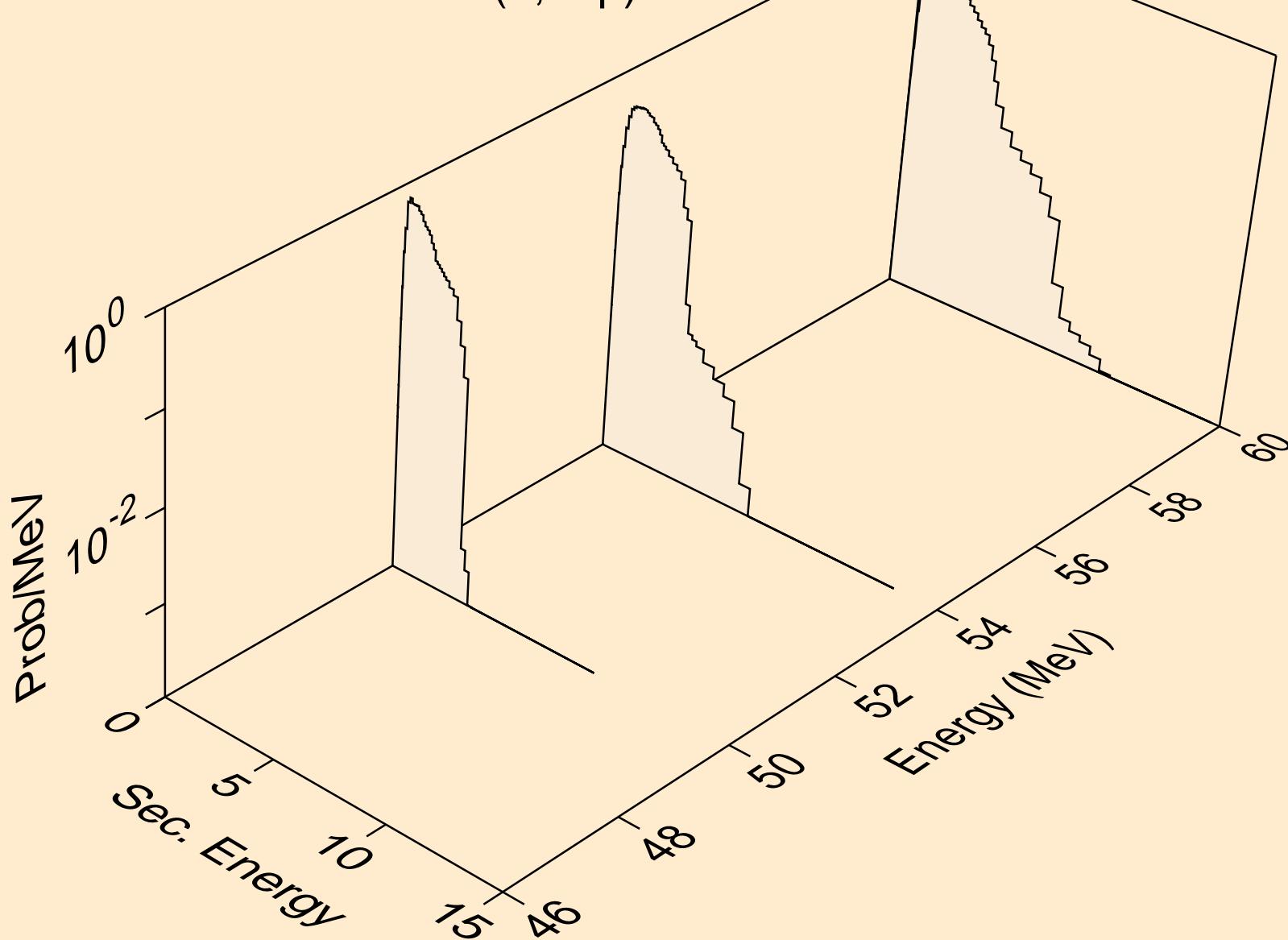


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,5np)



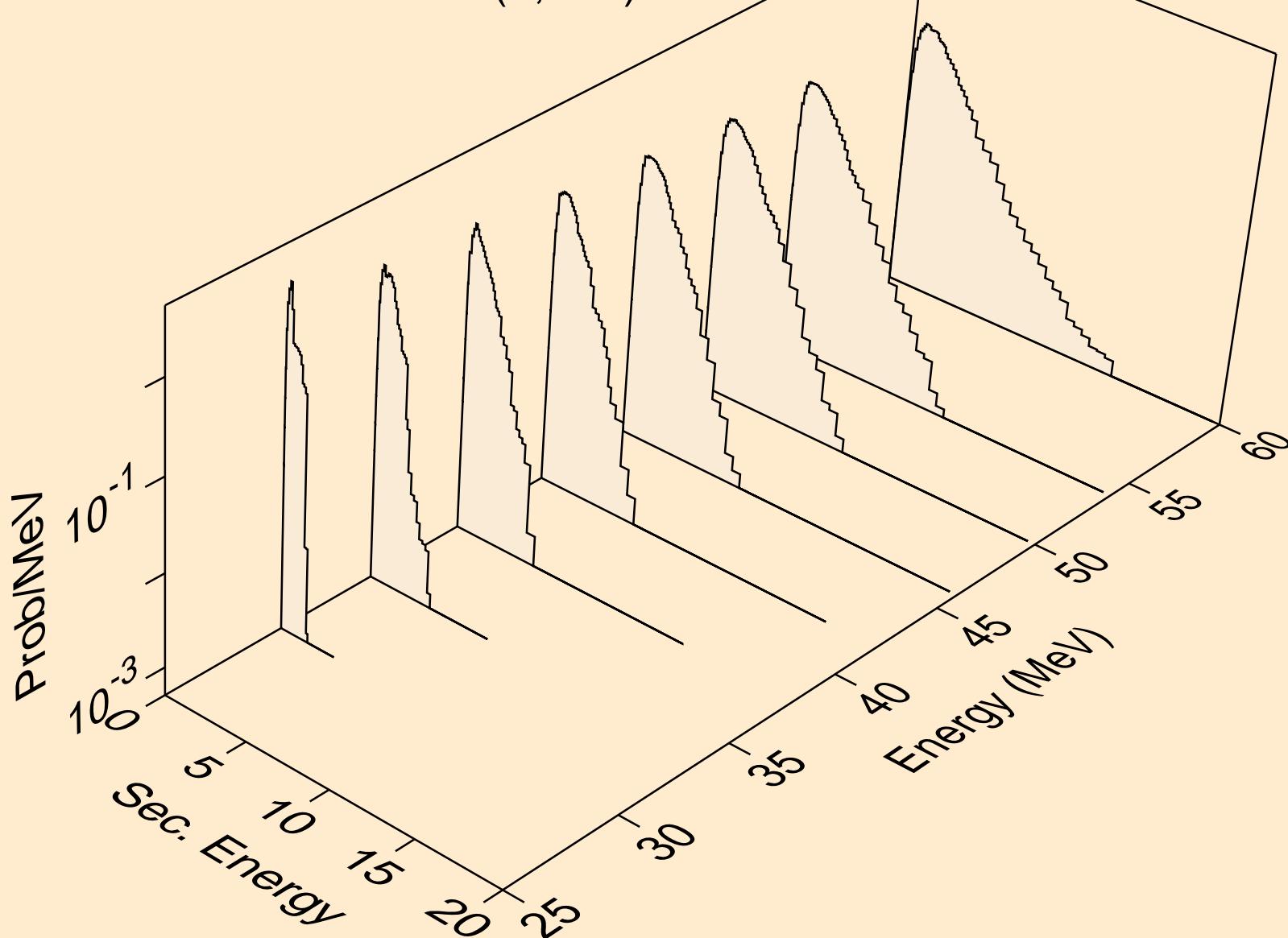
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,6np)

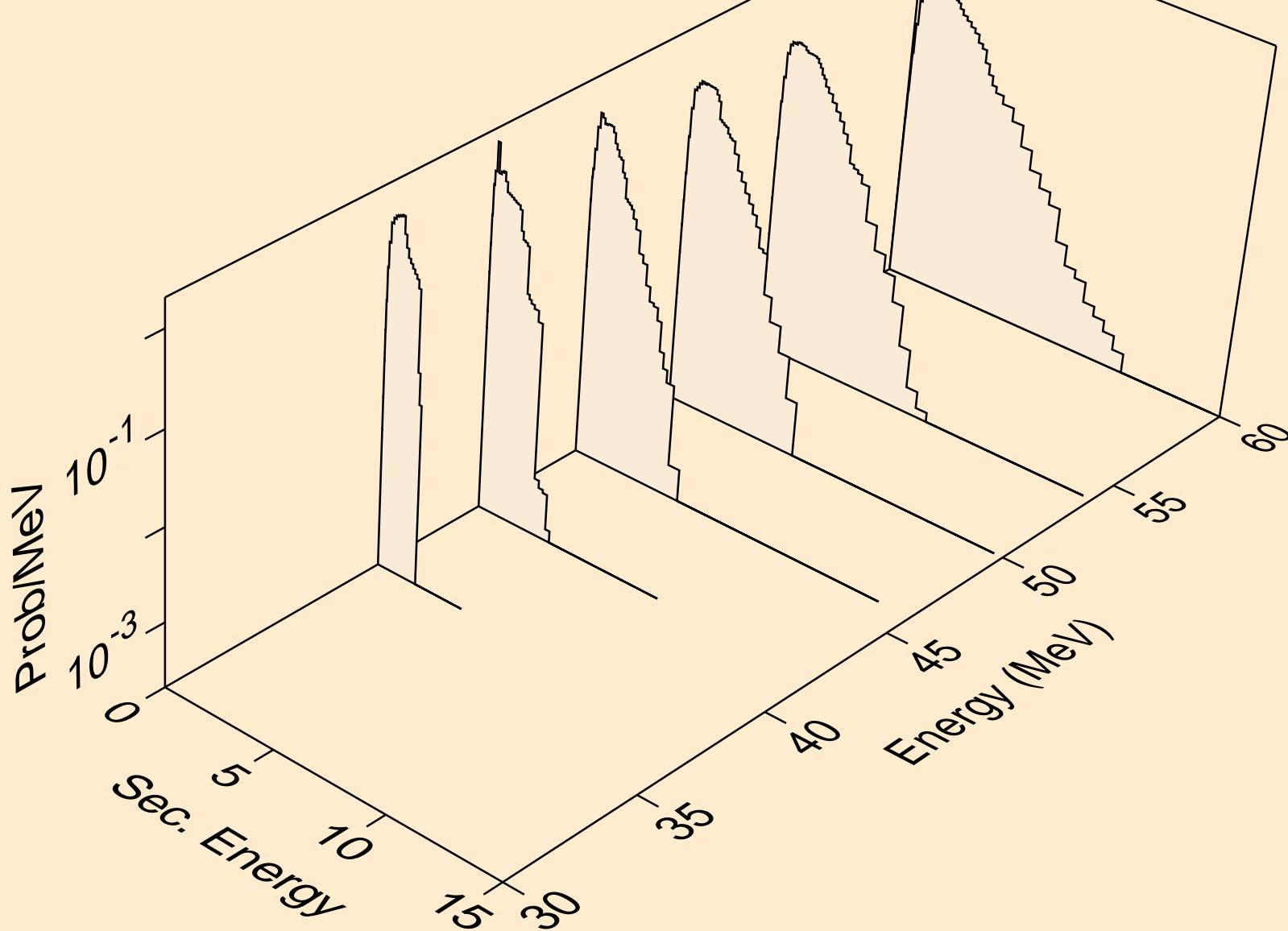


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4na)

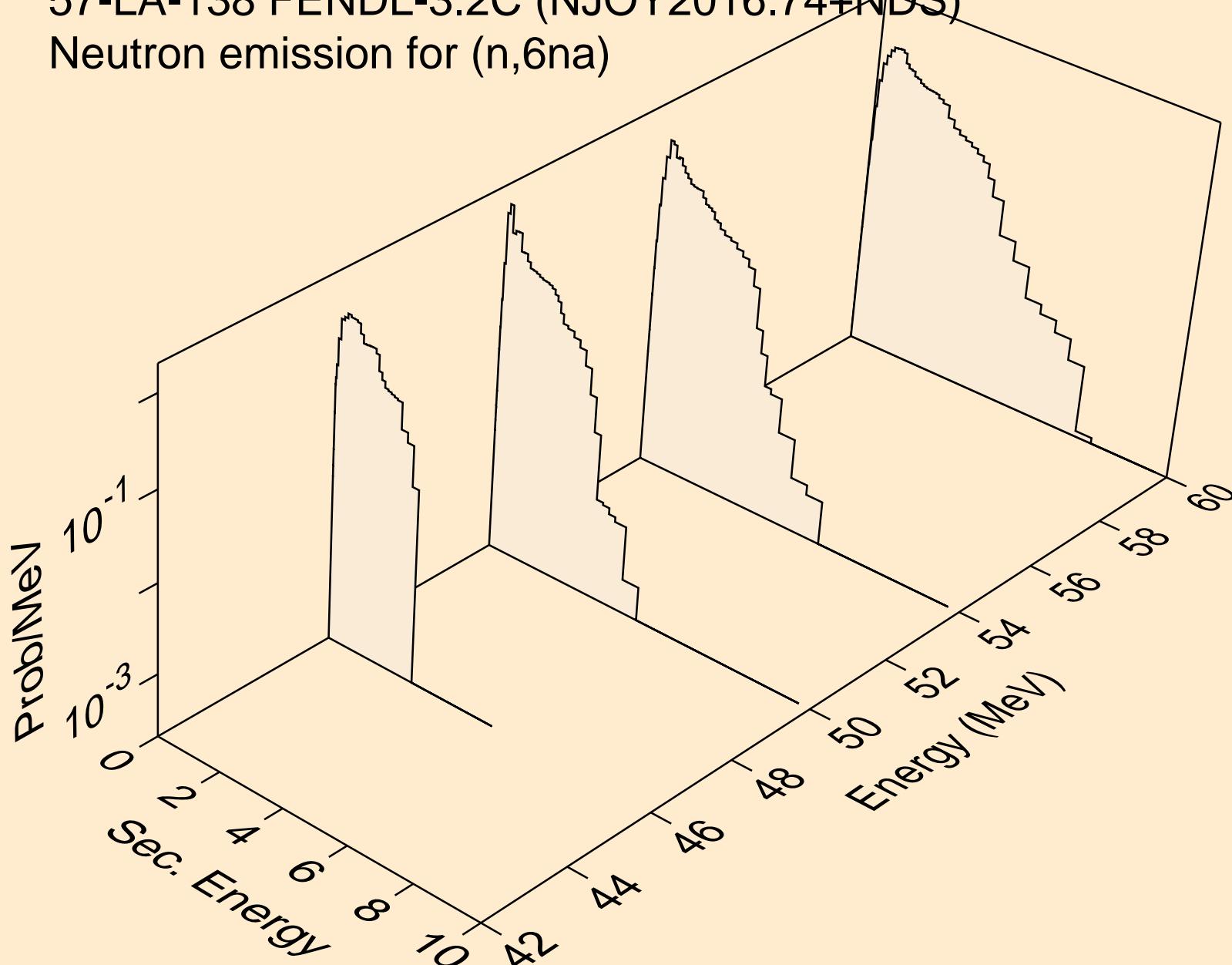


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,5na)



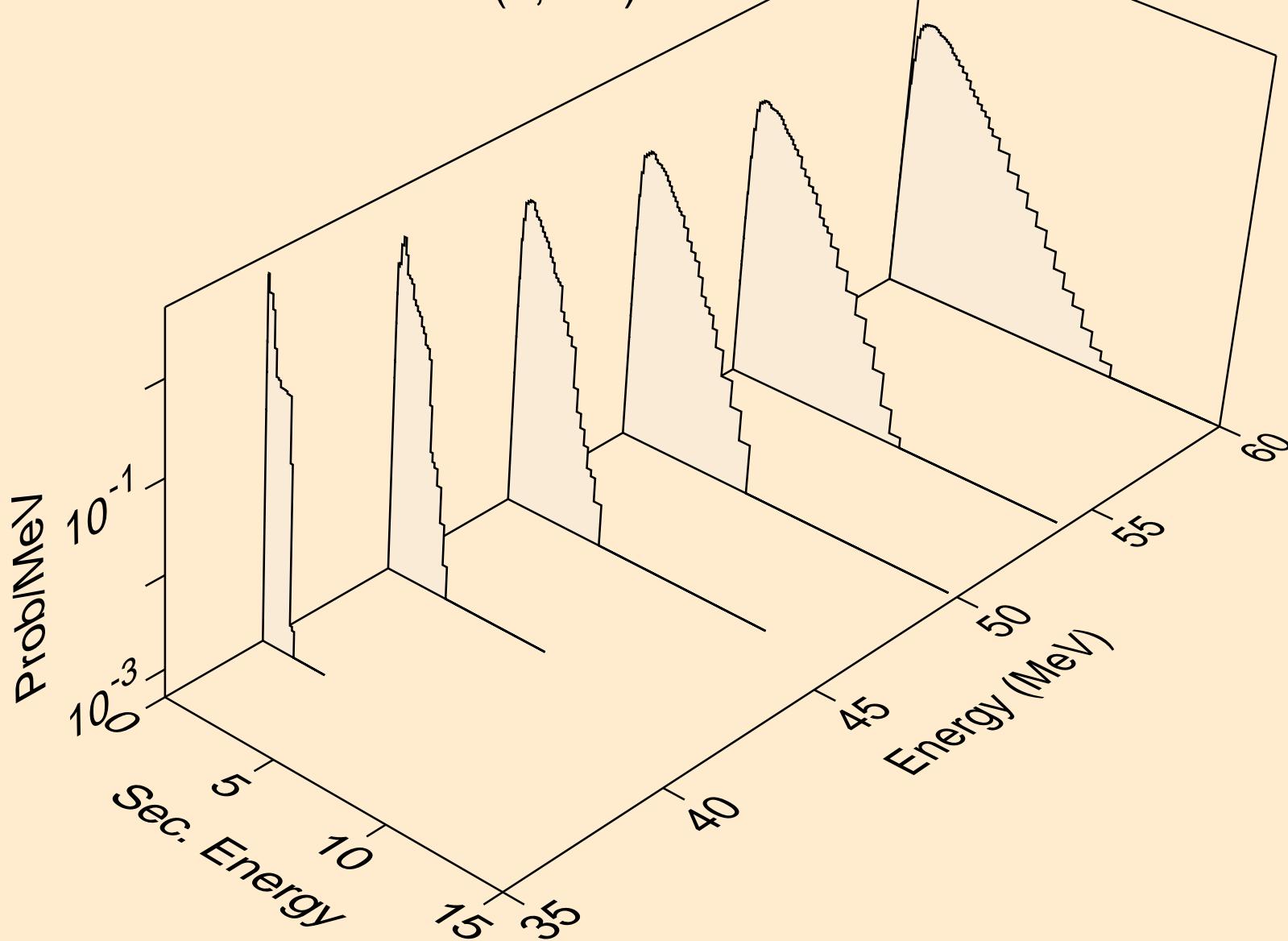
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,6na)



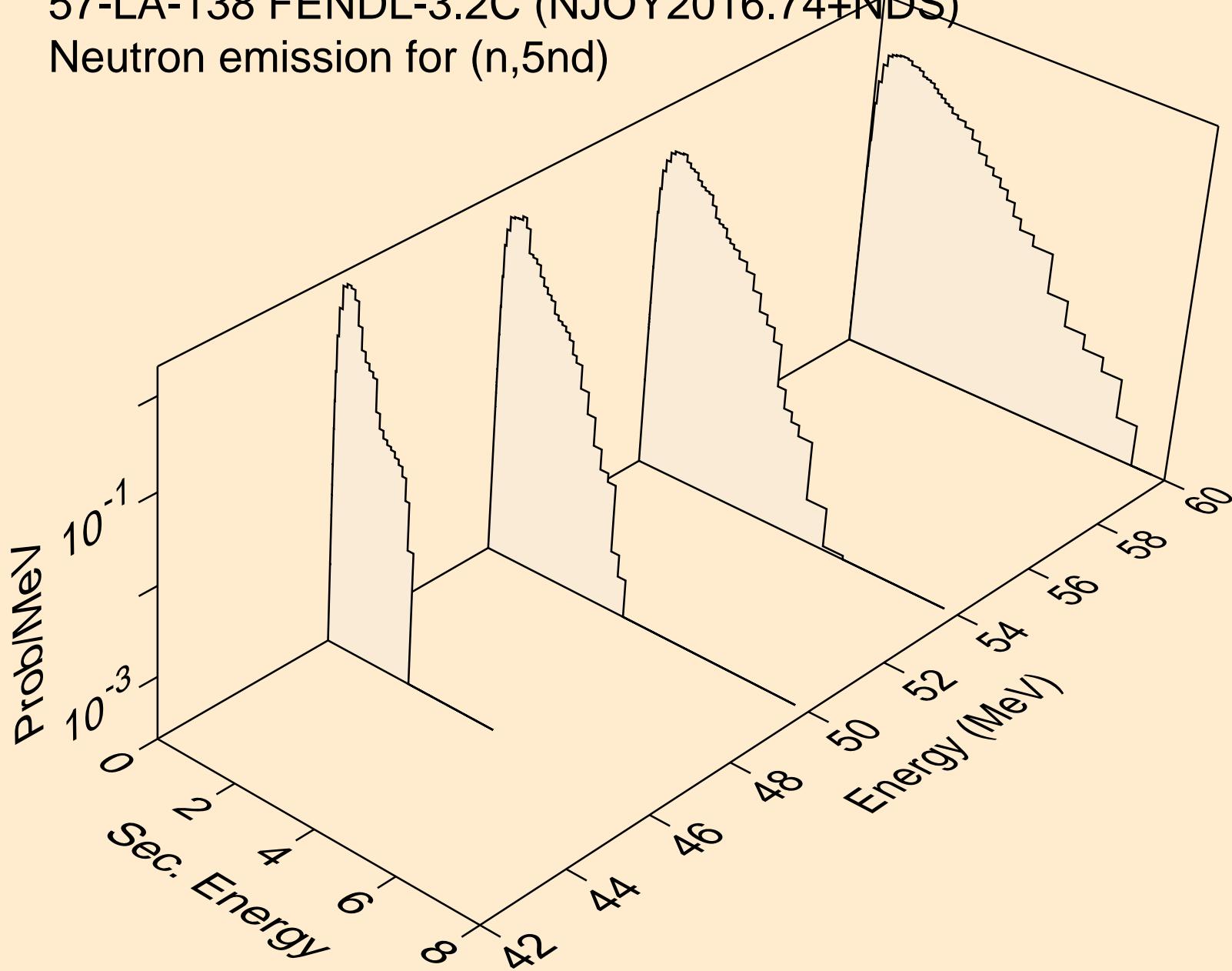
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4nd)



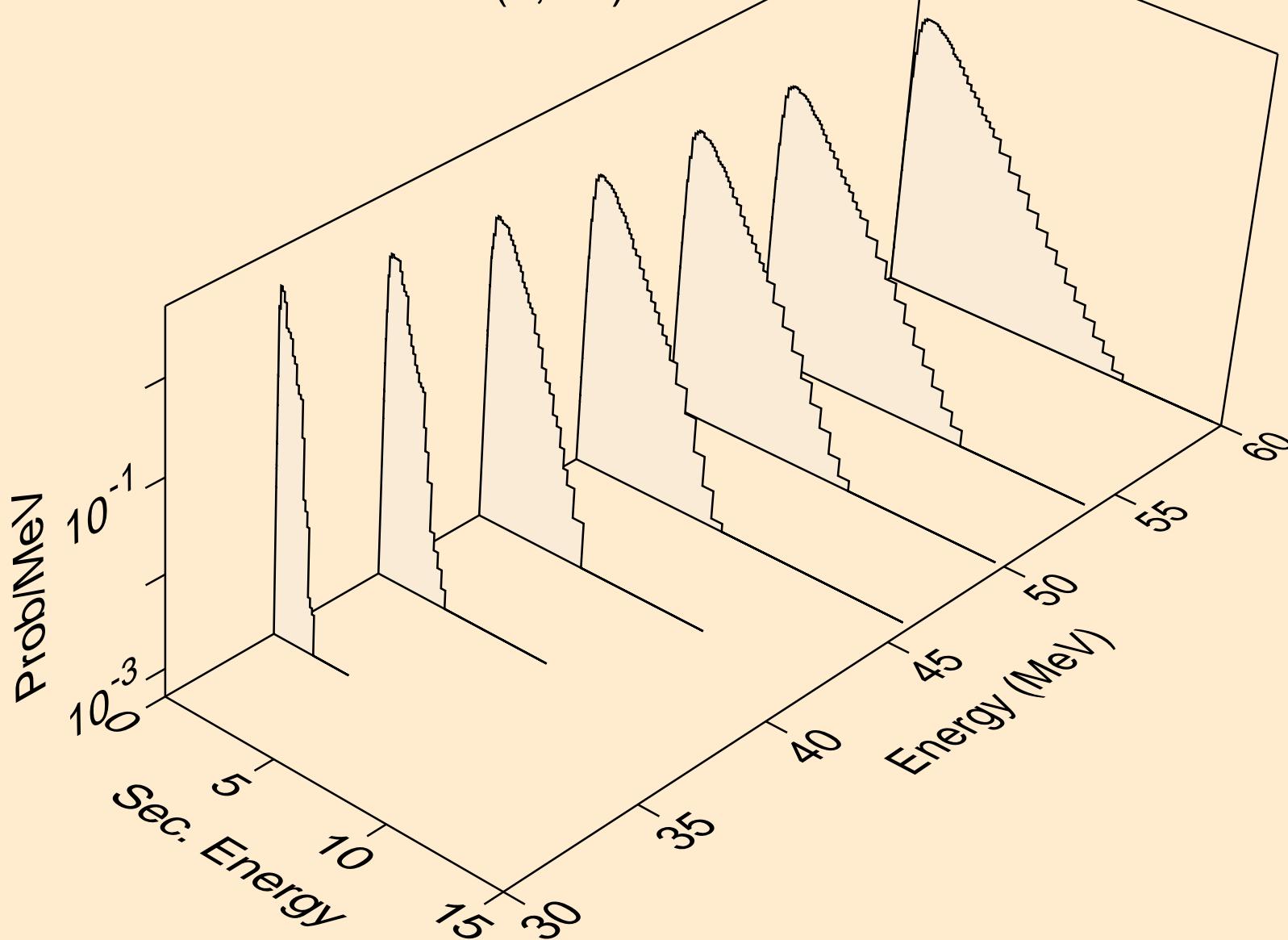
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,5nd)



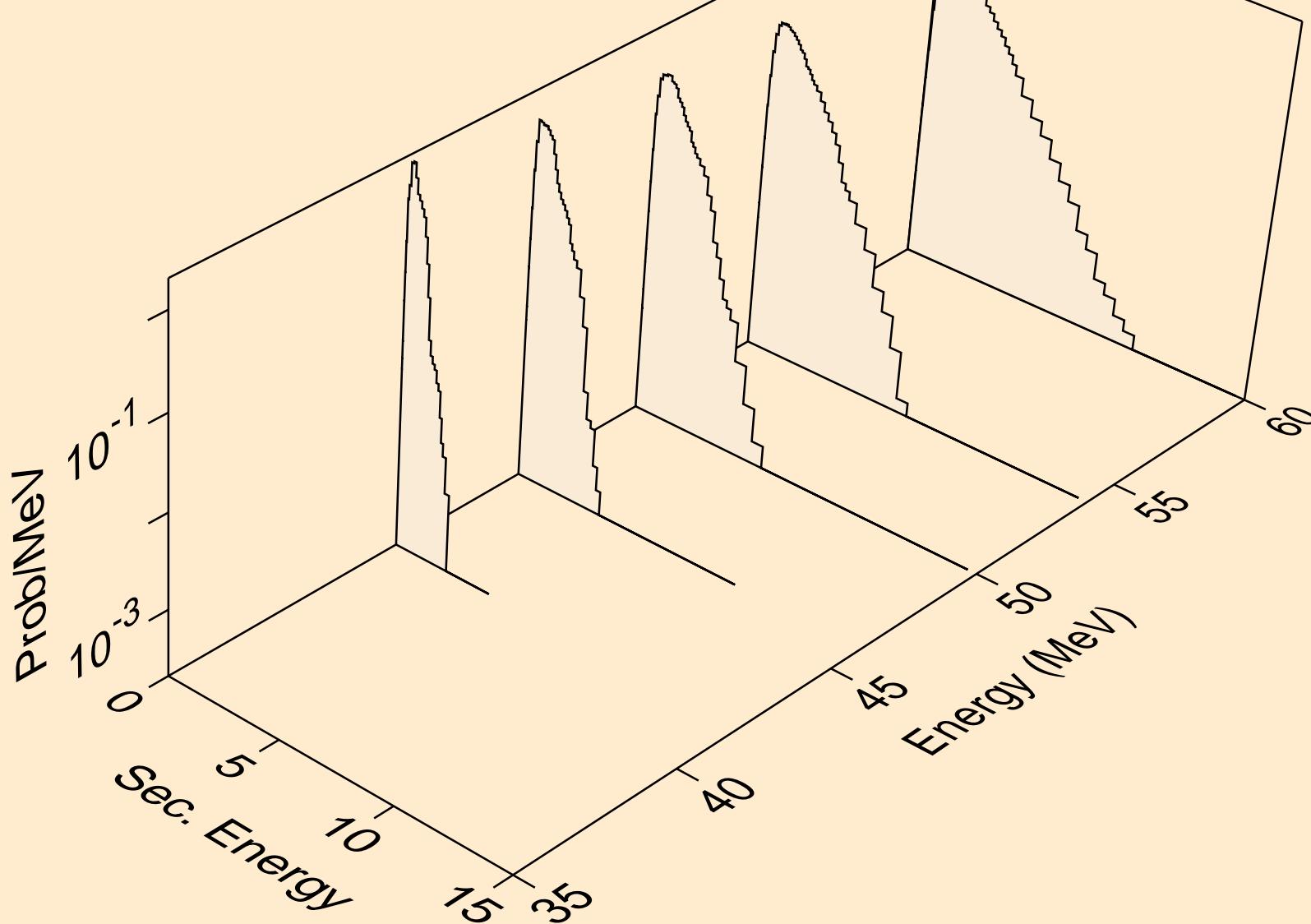
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3nt)



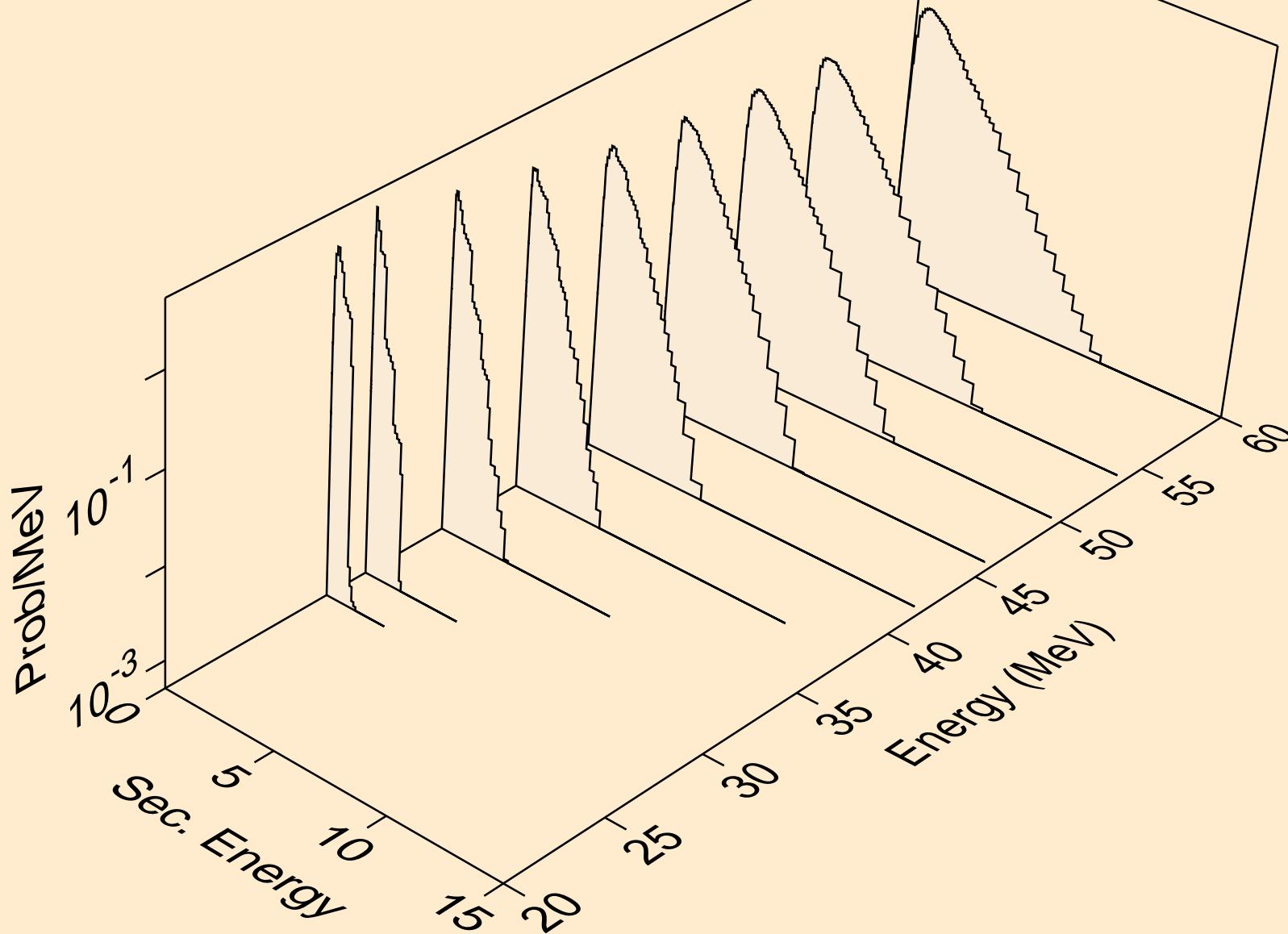
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4nt)



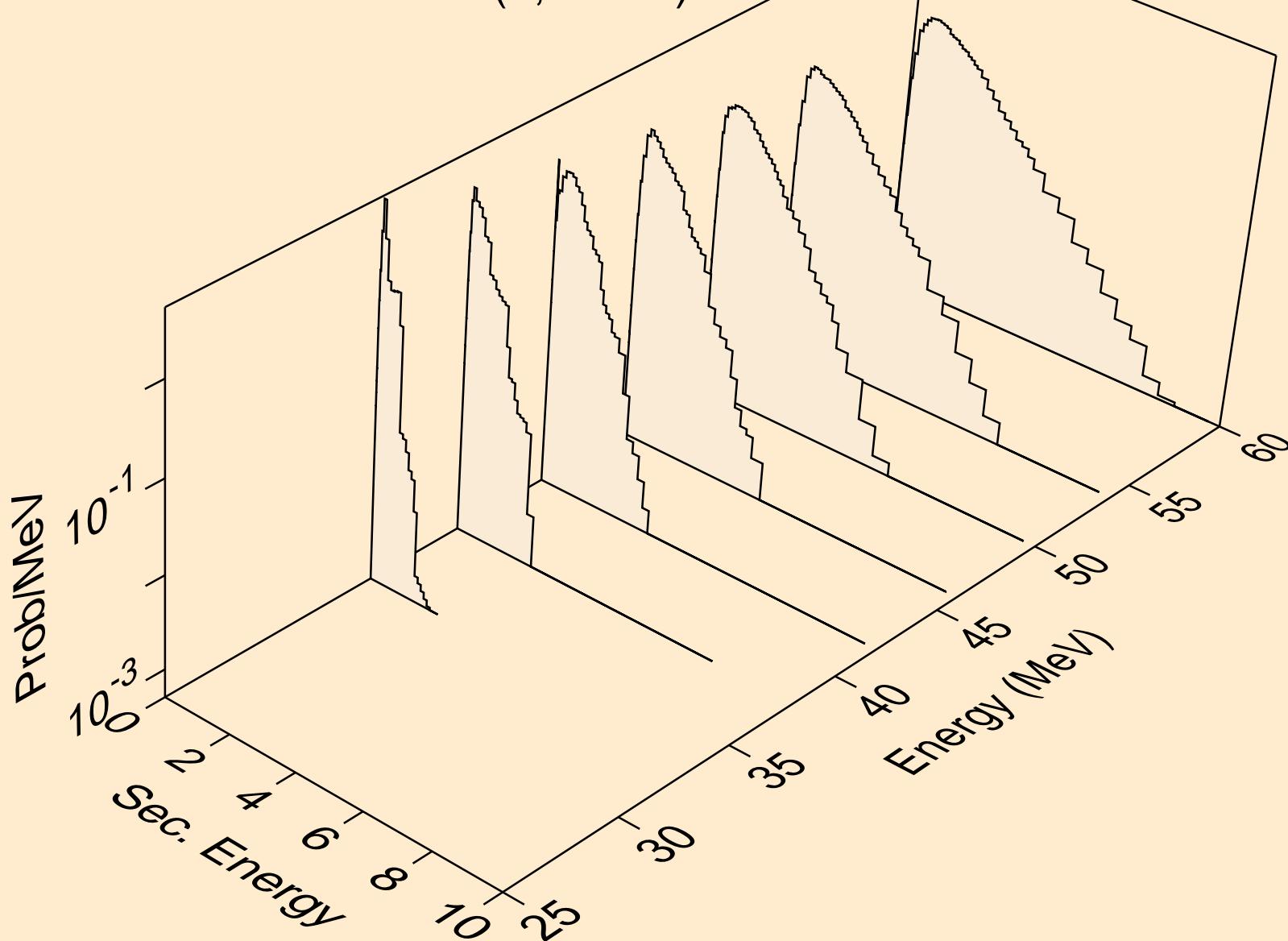
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2nhe3)



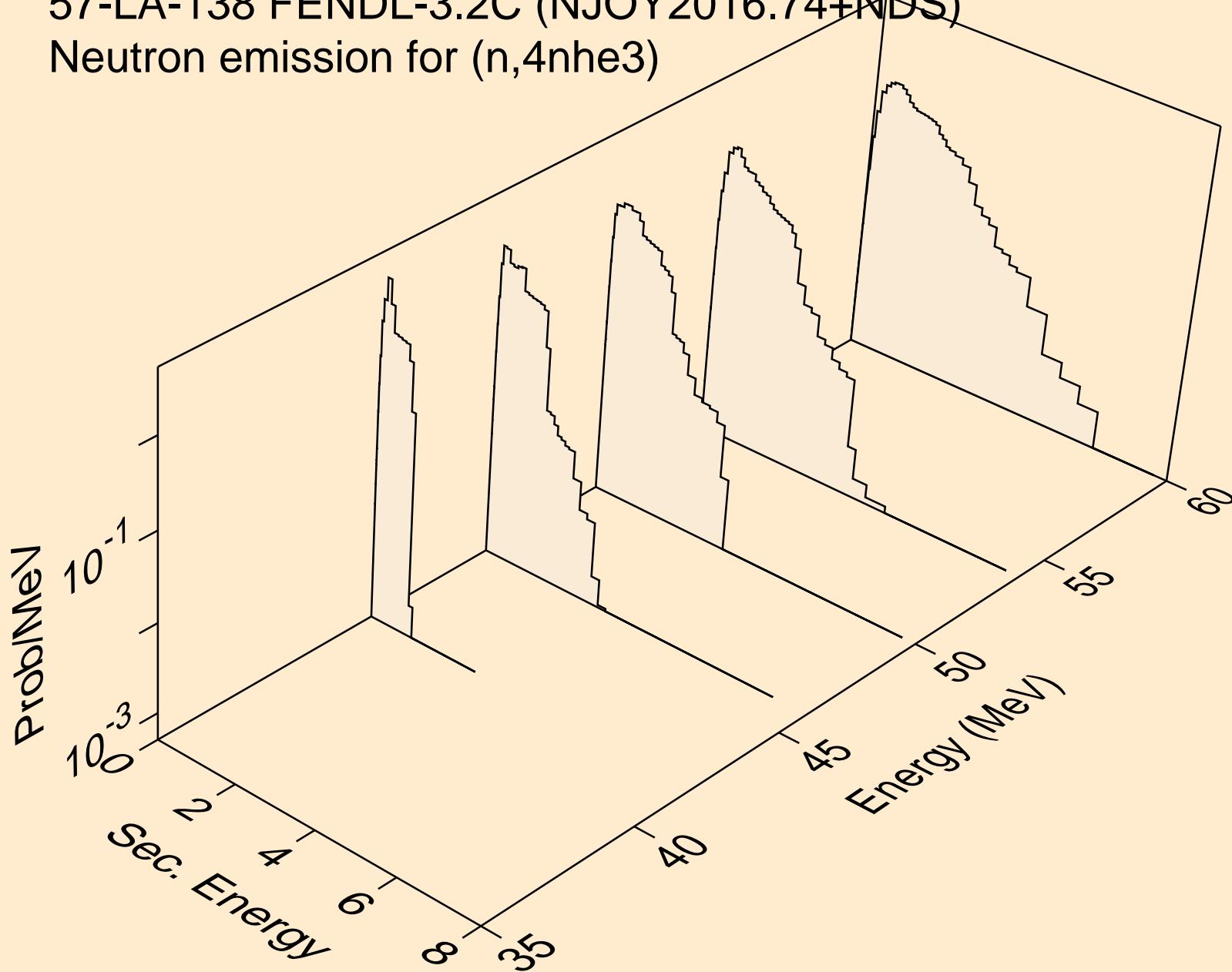
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3nhe3)



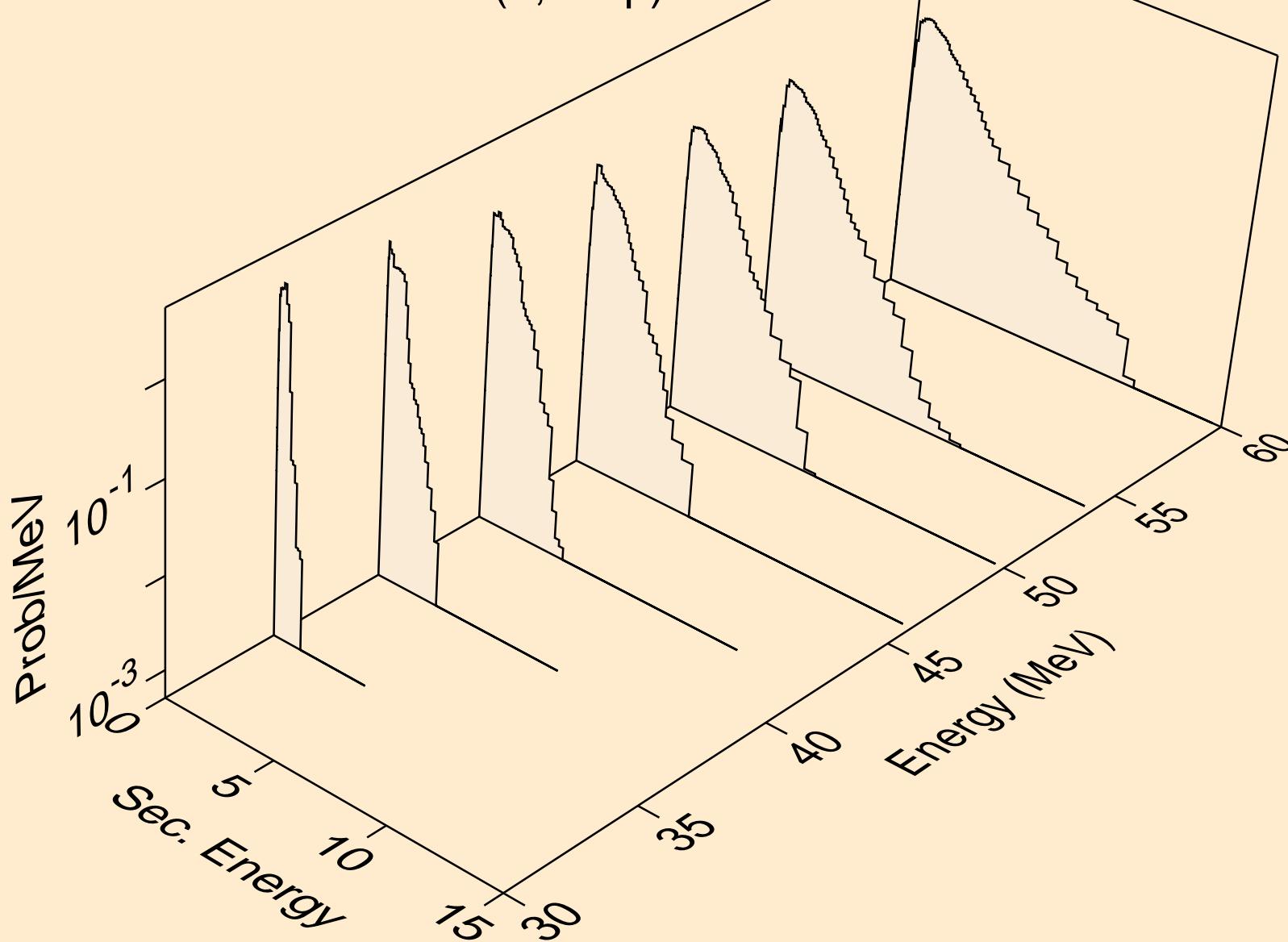
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4nhe3)



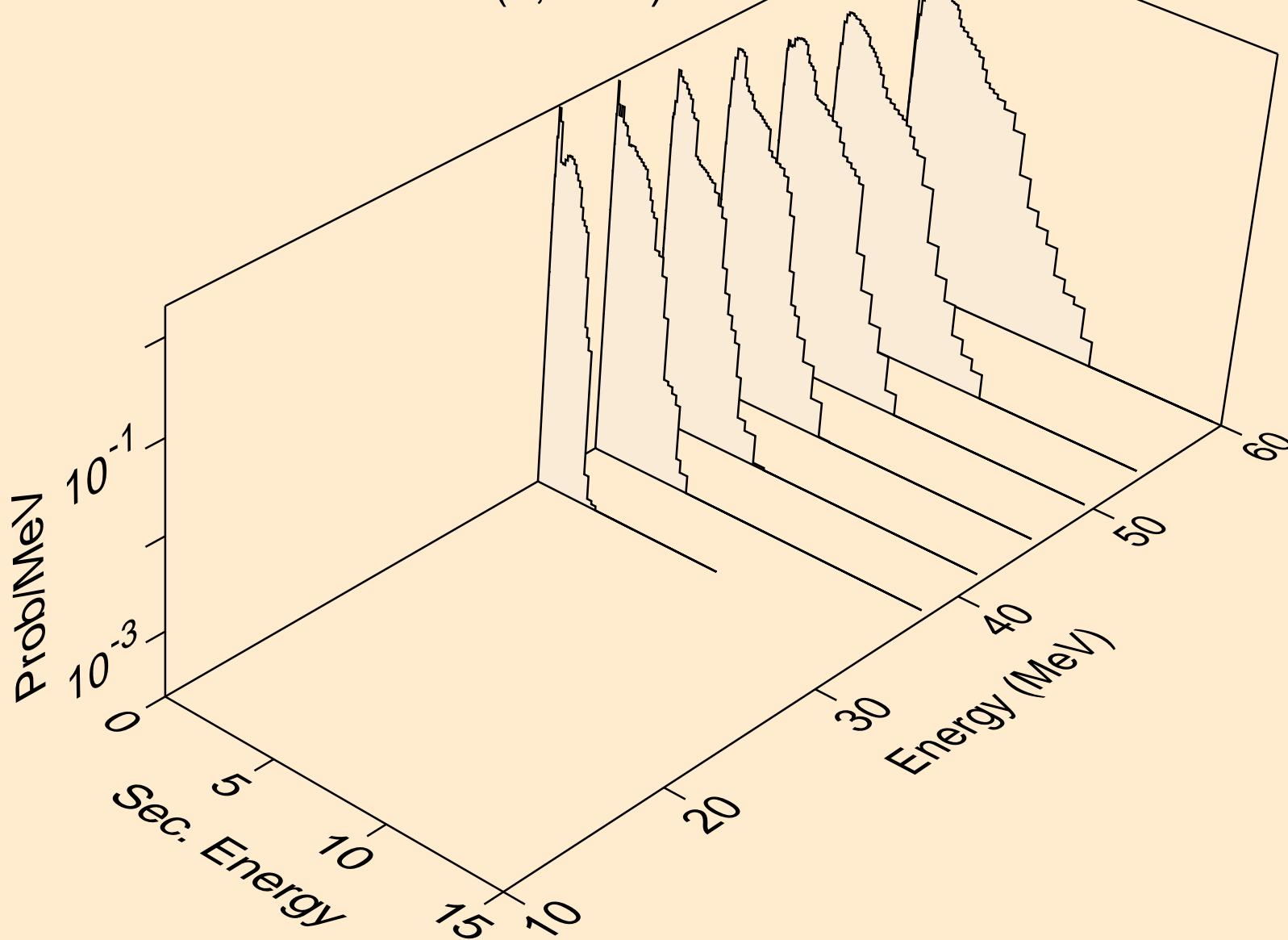
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n2p)



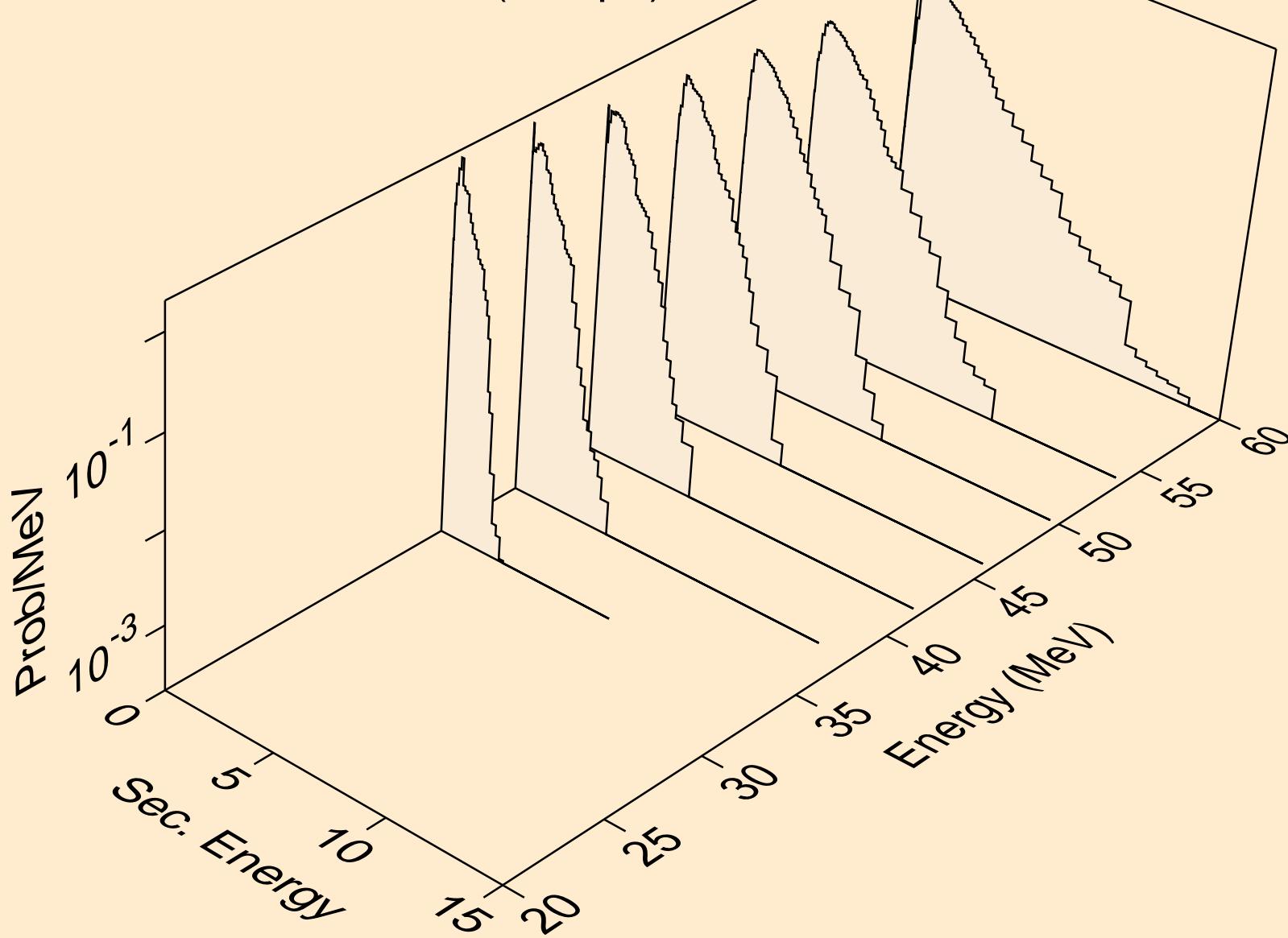
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n2a)



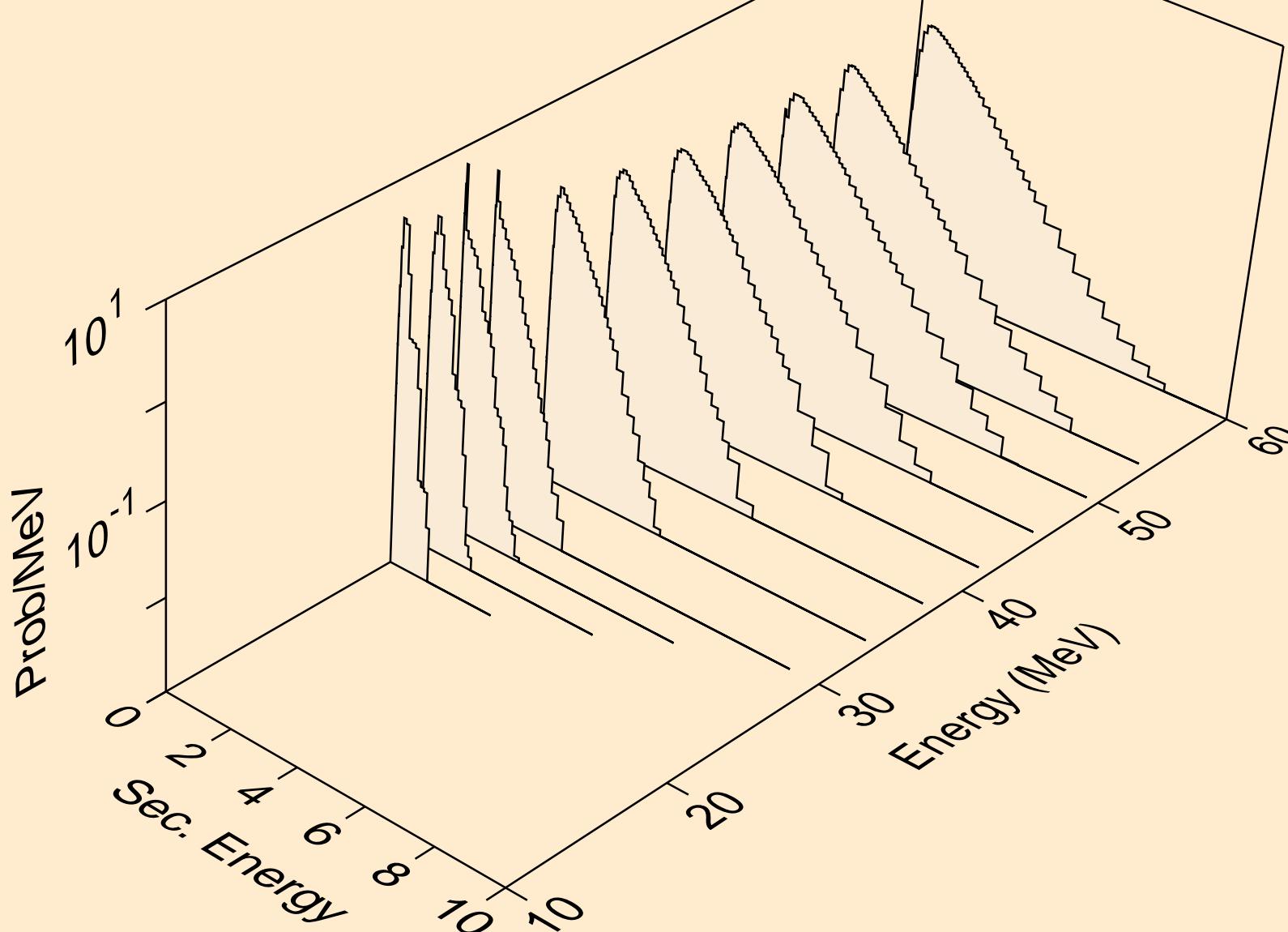
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3npa)



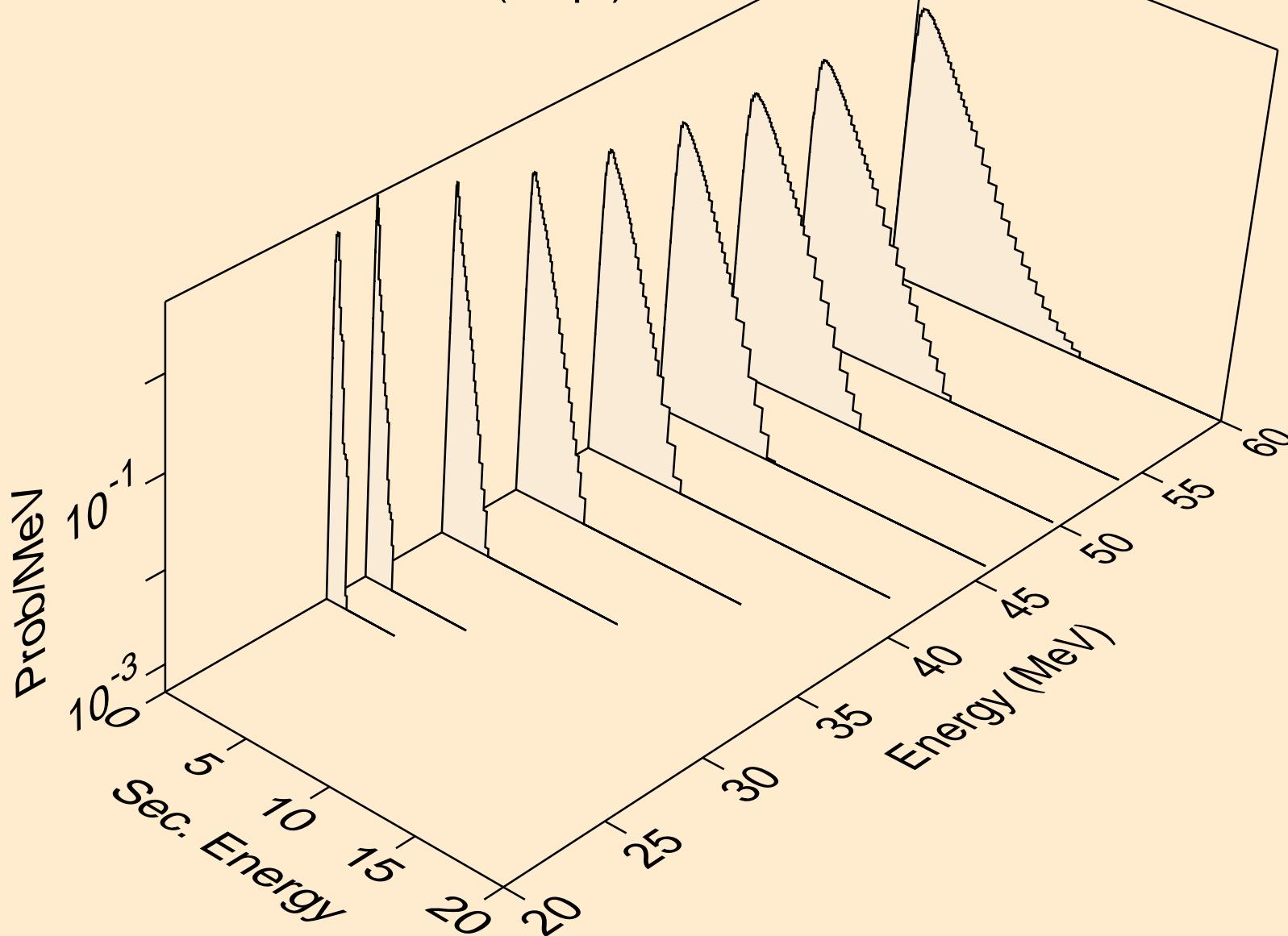
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npd)



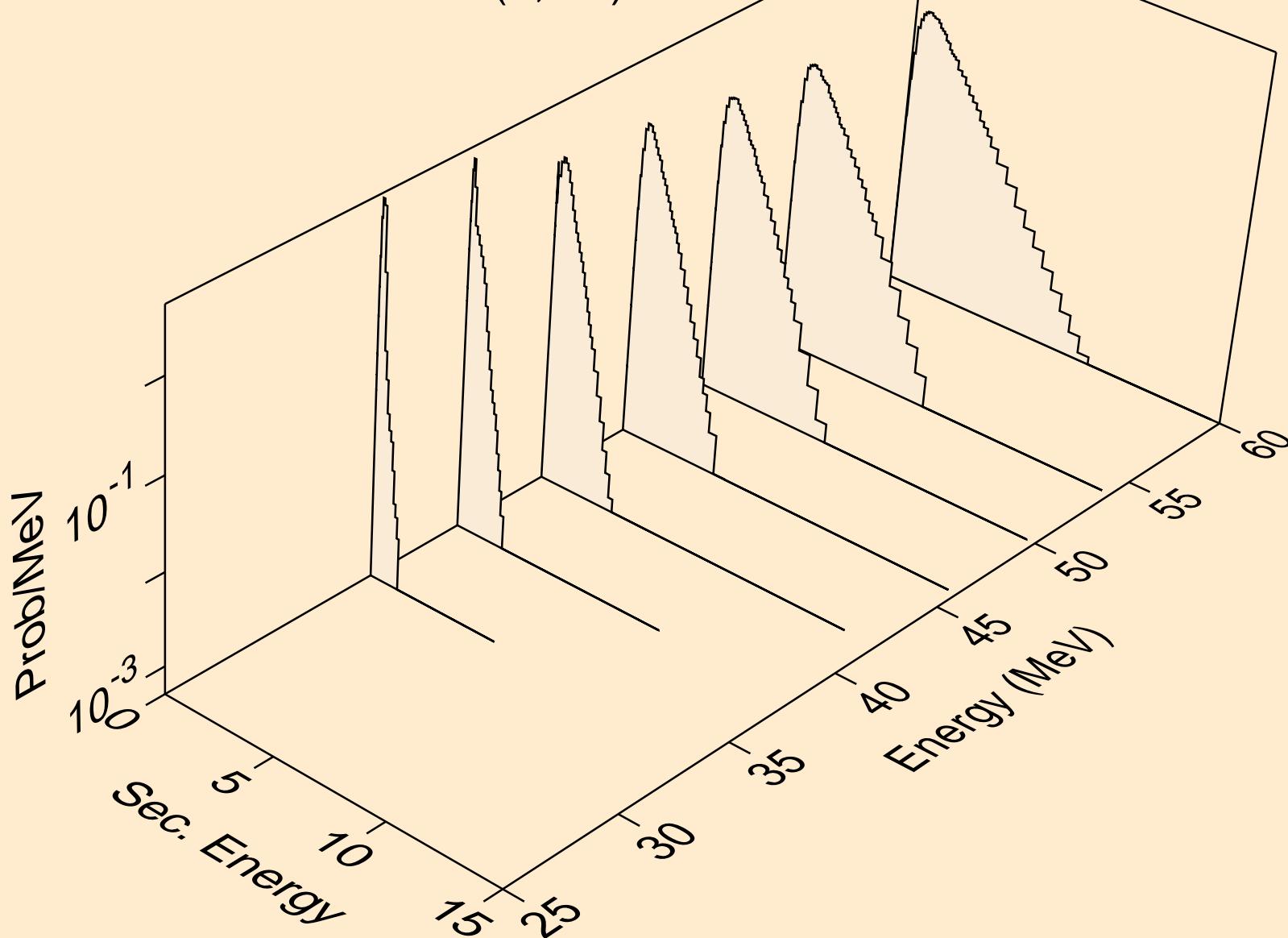
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npt)



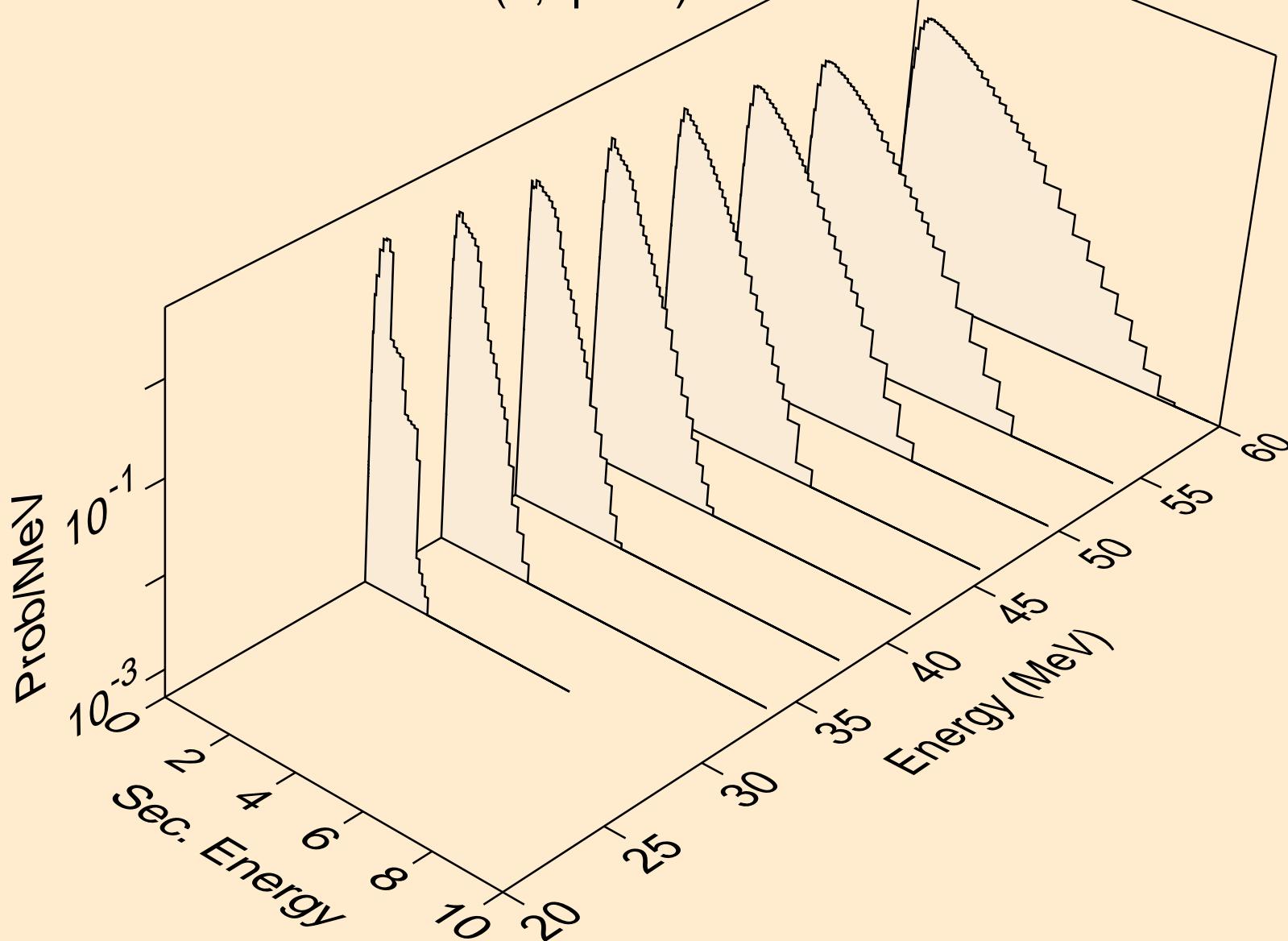
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,ndt)



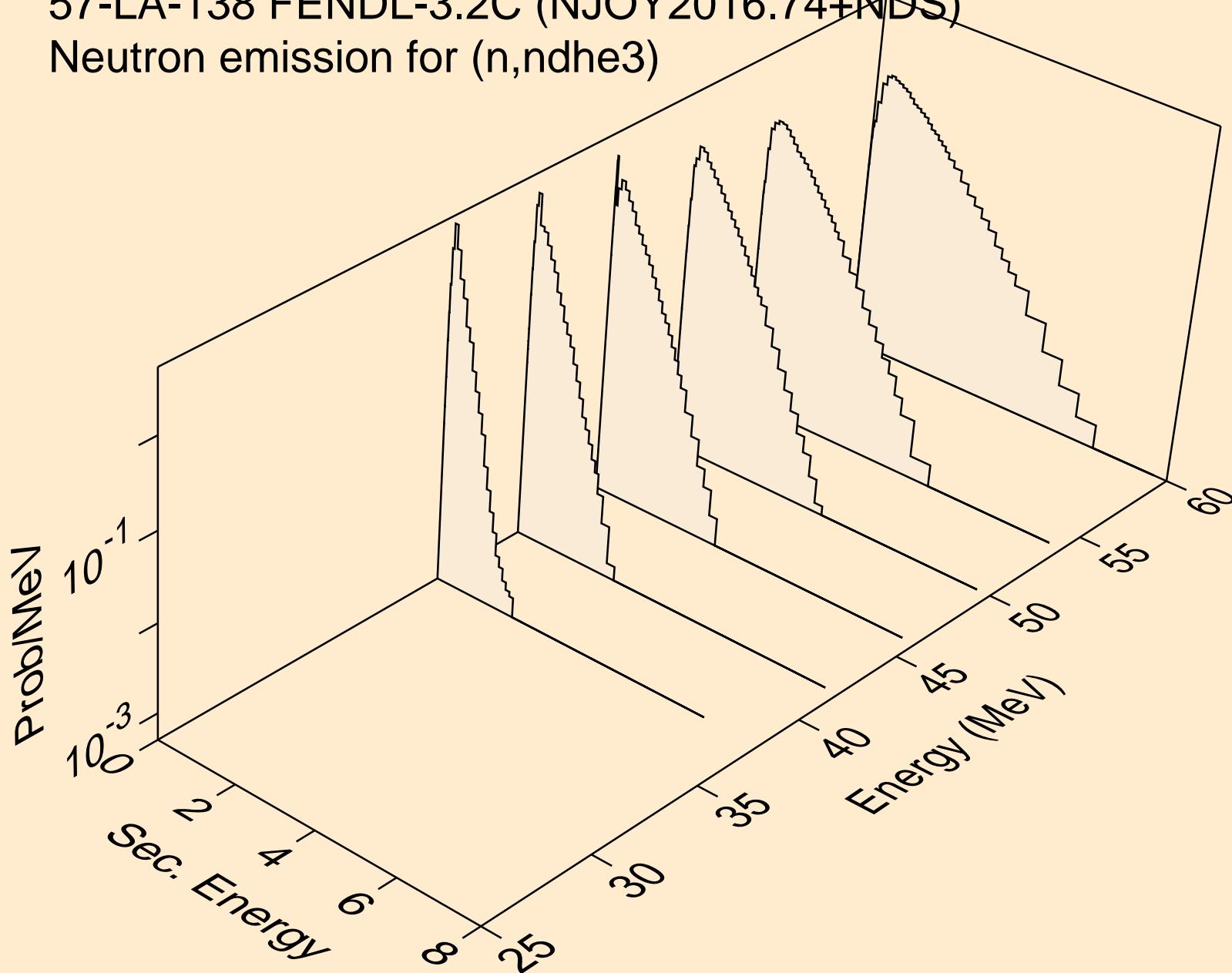
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nphe3)



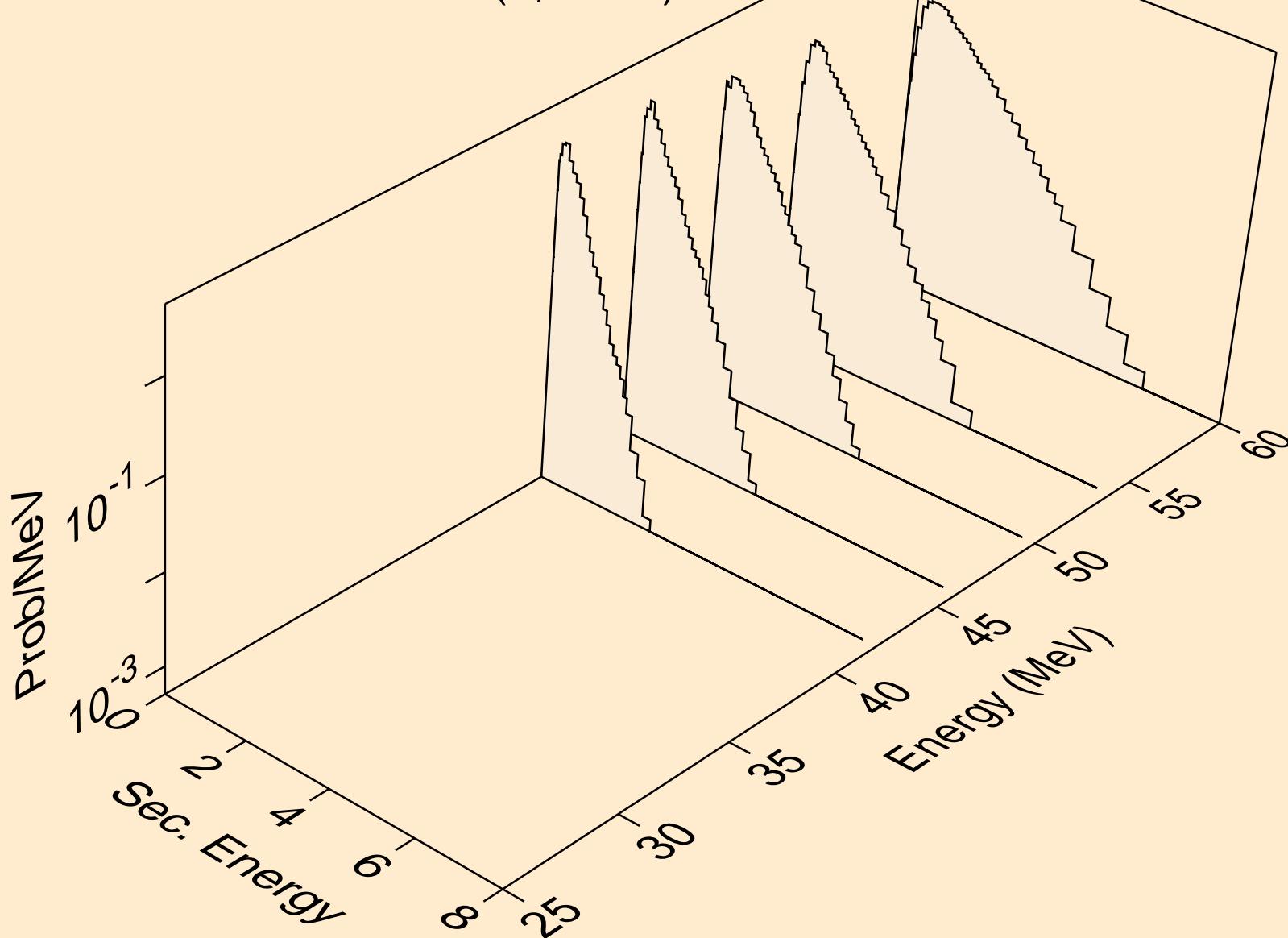
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,ndhe3)



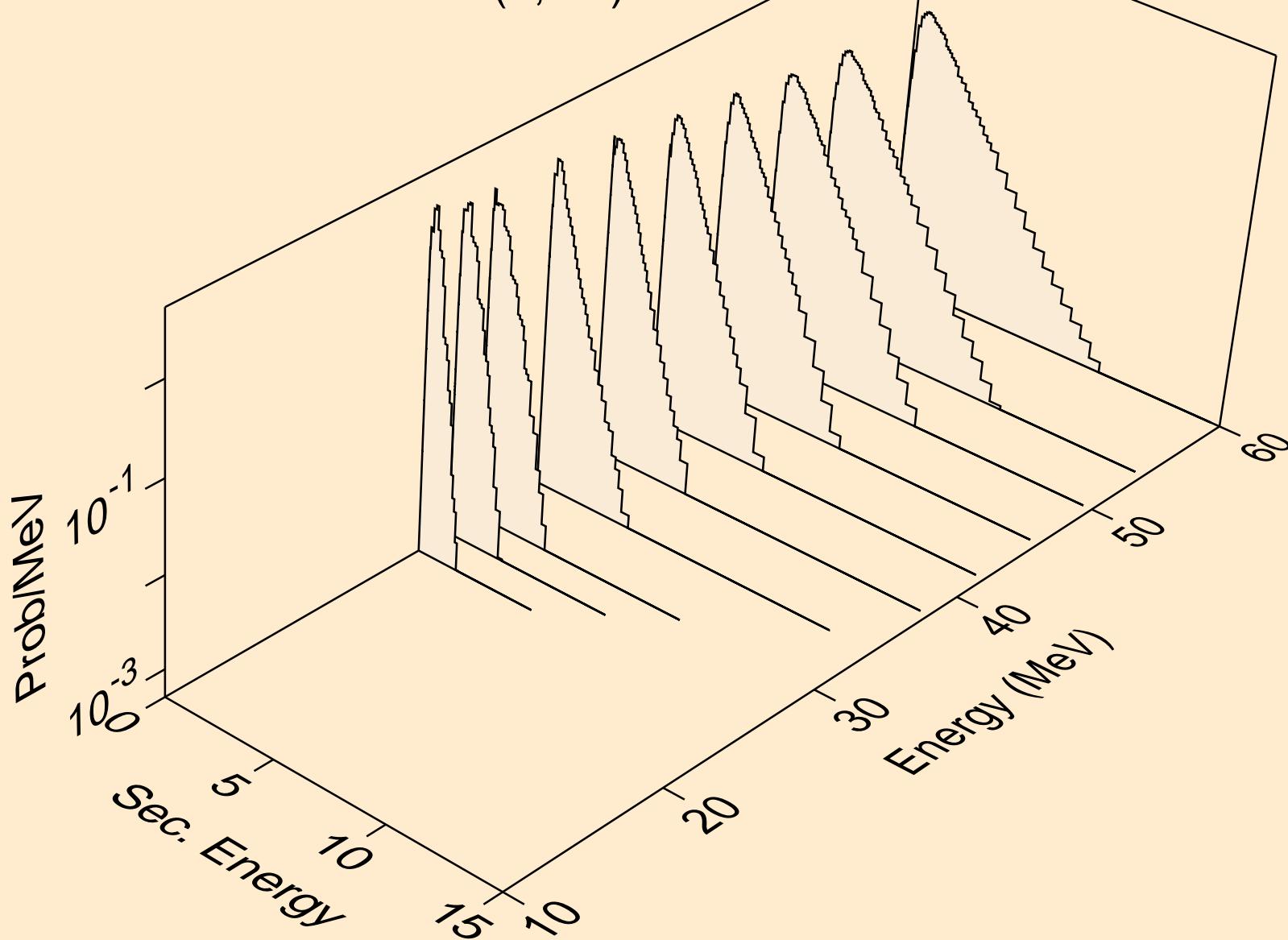
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nthe3)



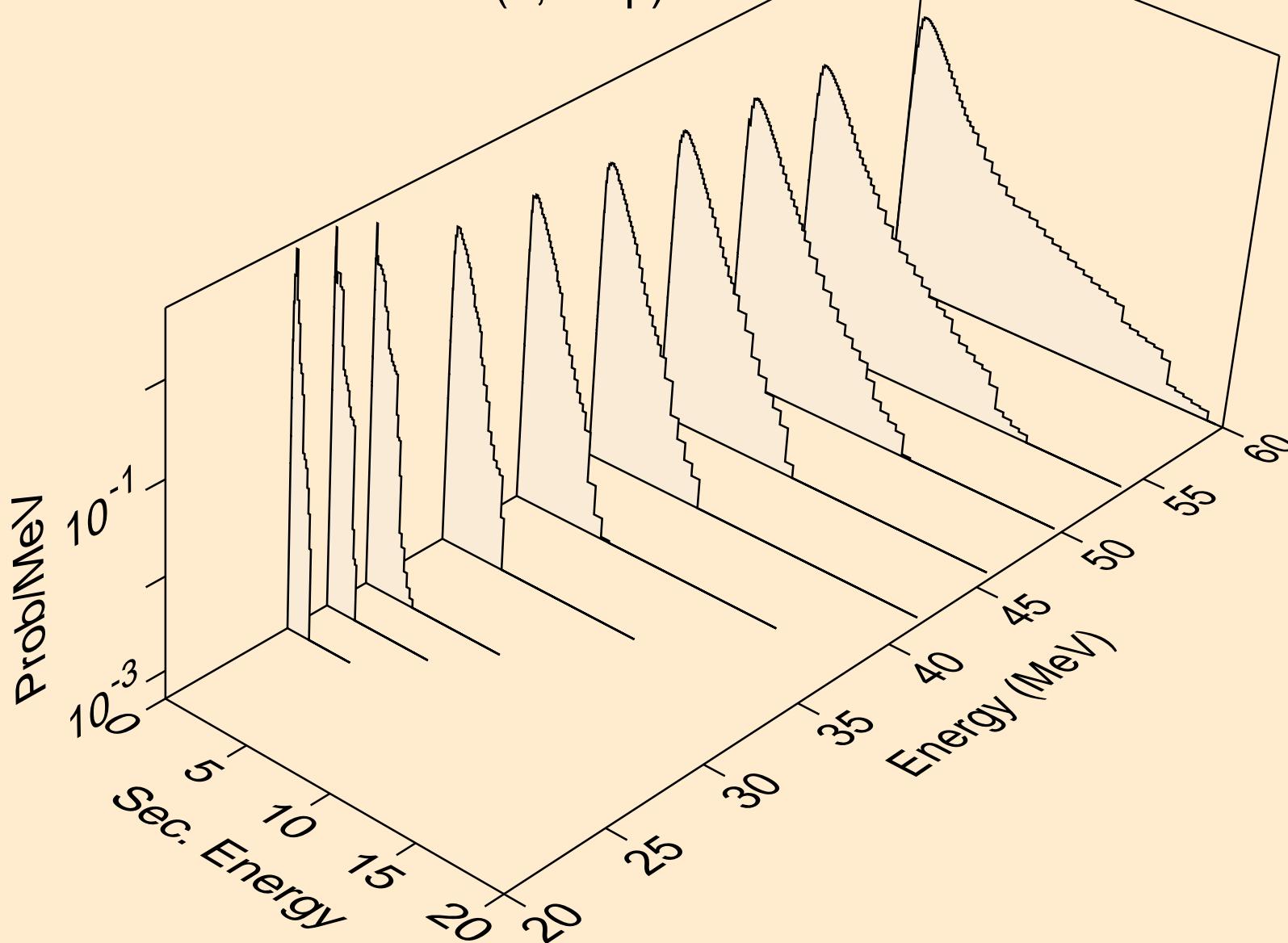
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nta)



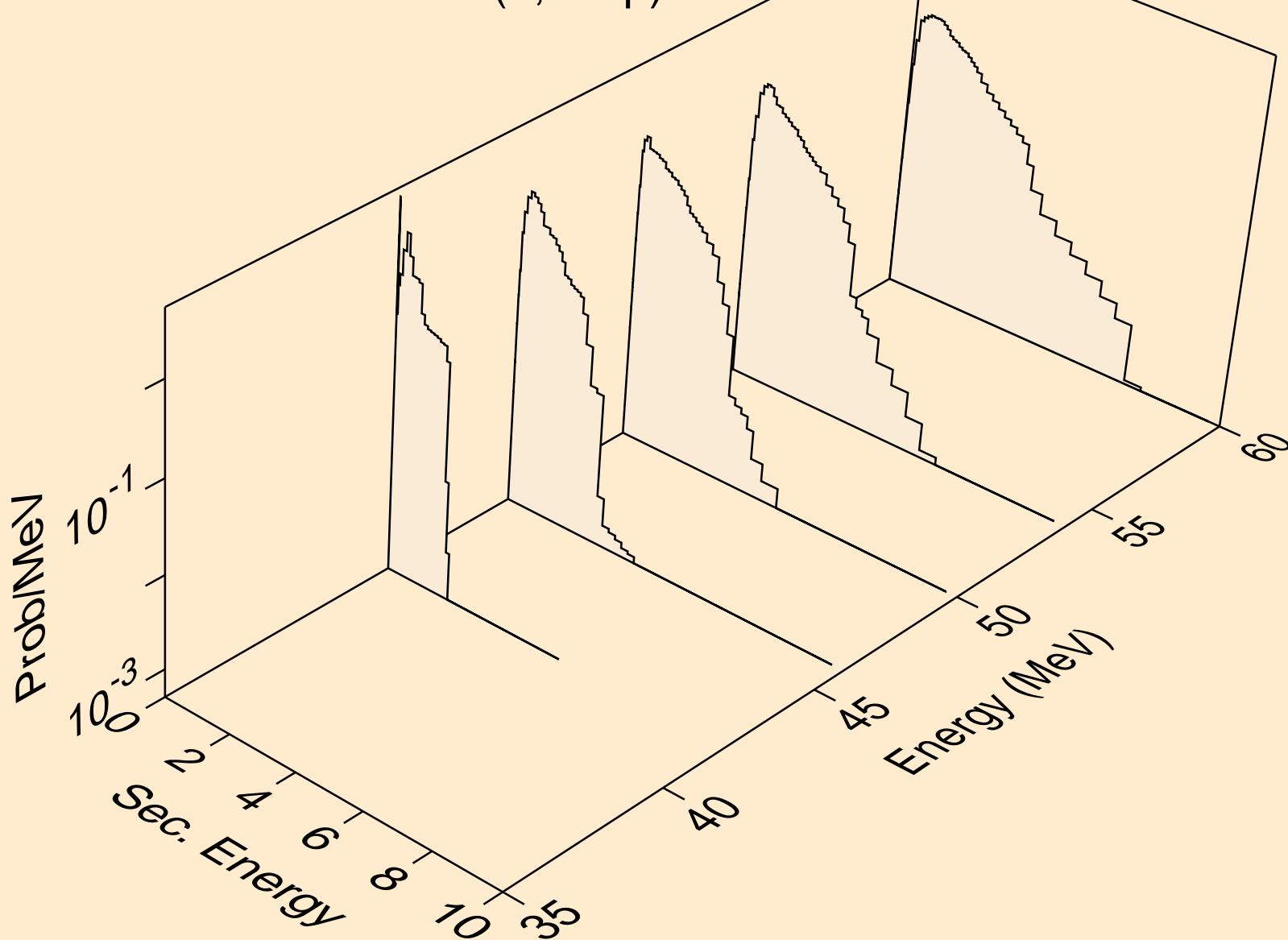
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n2p)



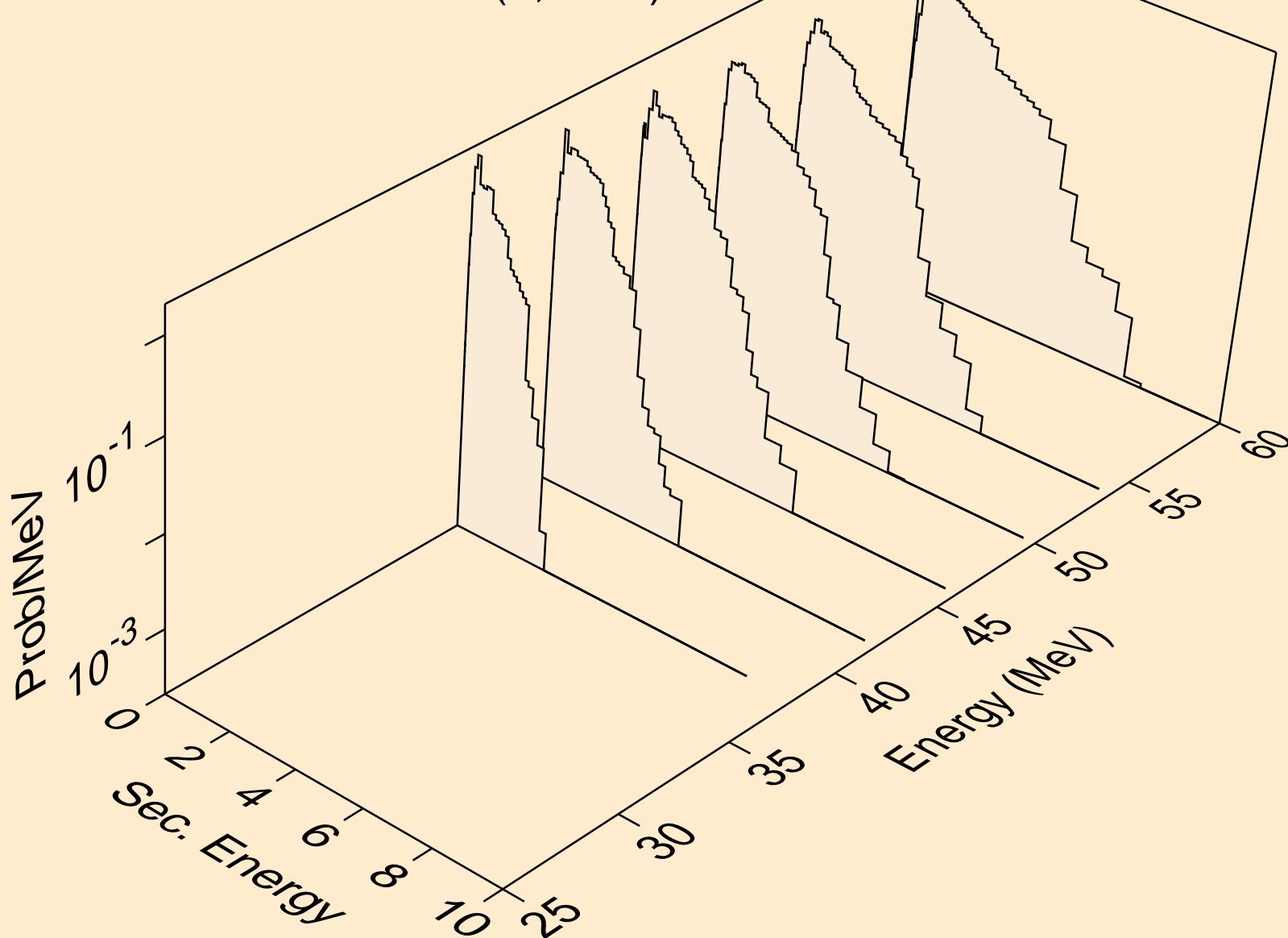
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4n2p)



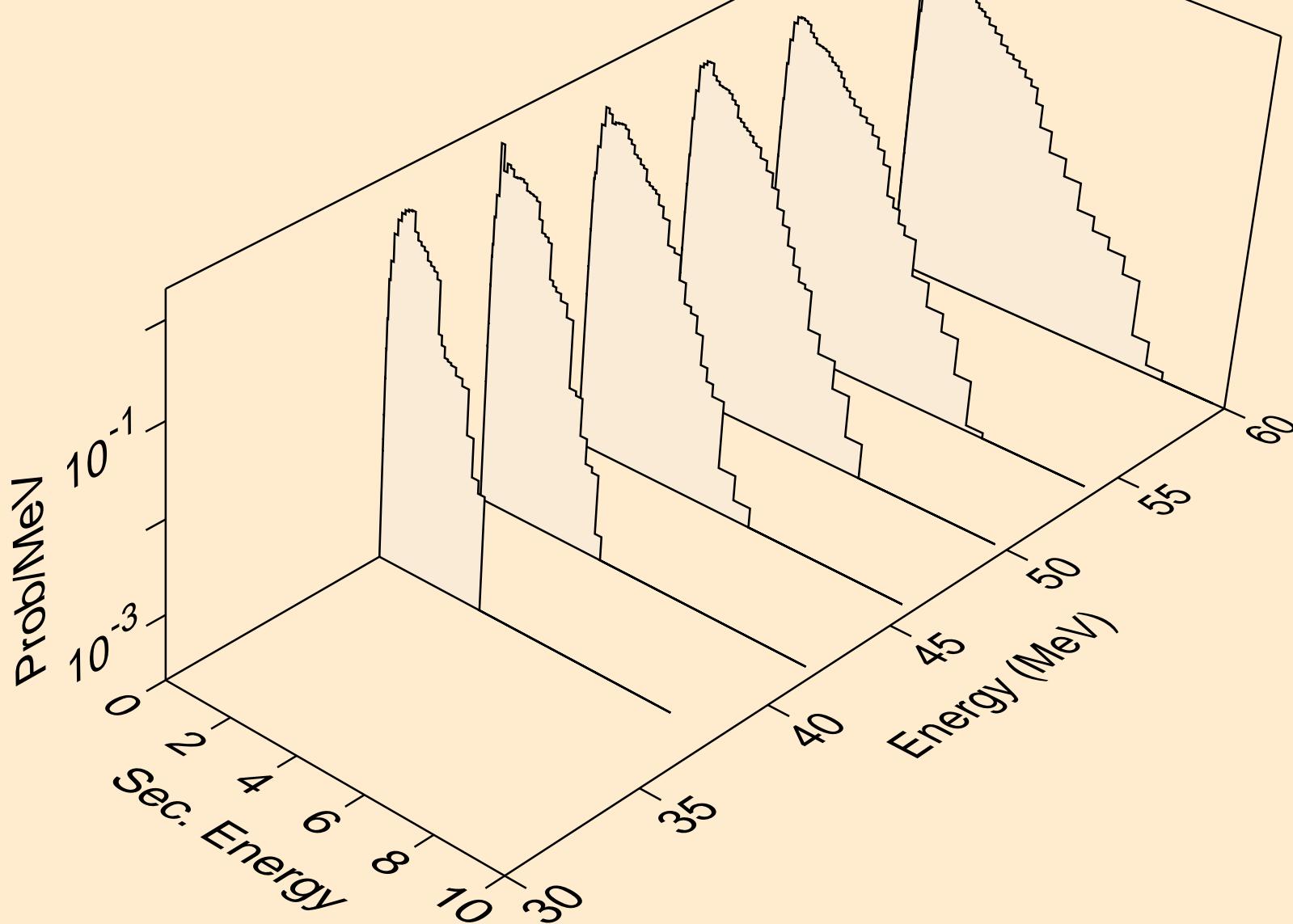
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4n2a)



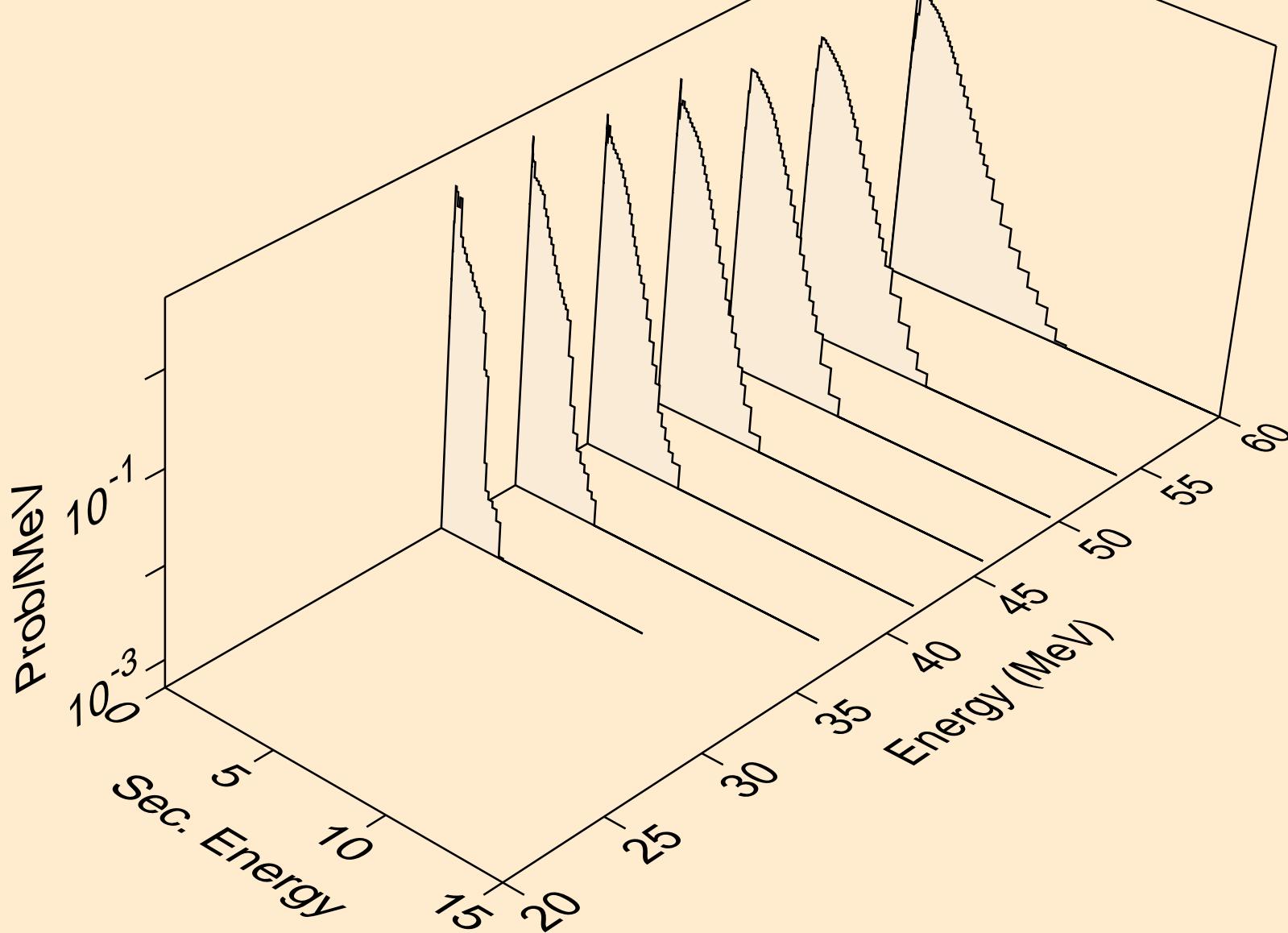
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4npa)



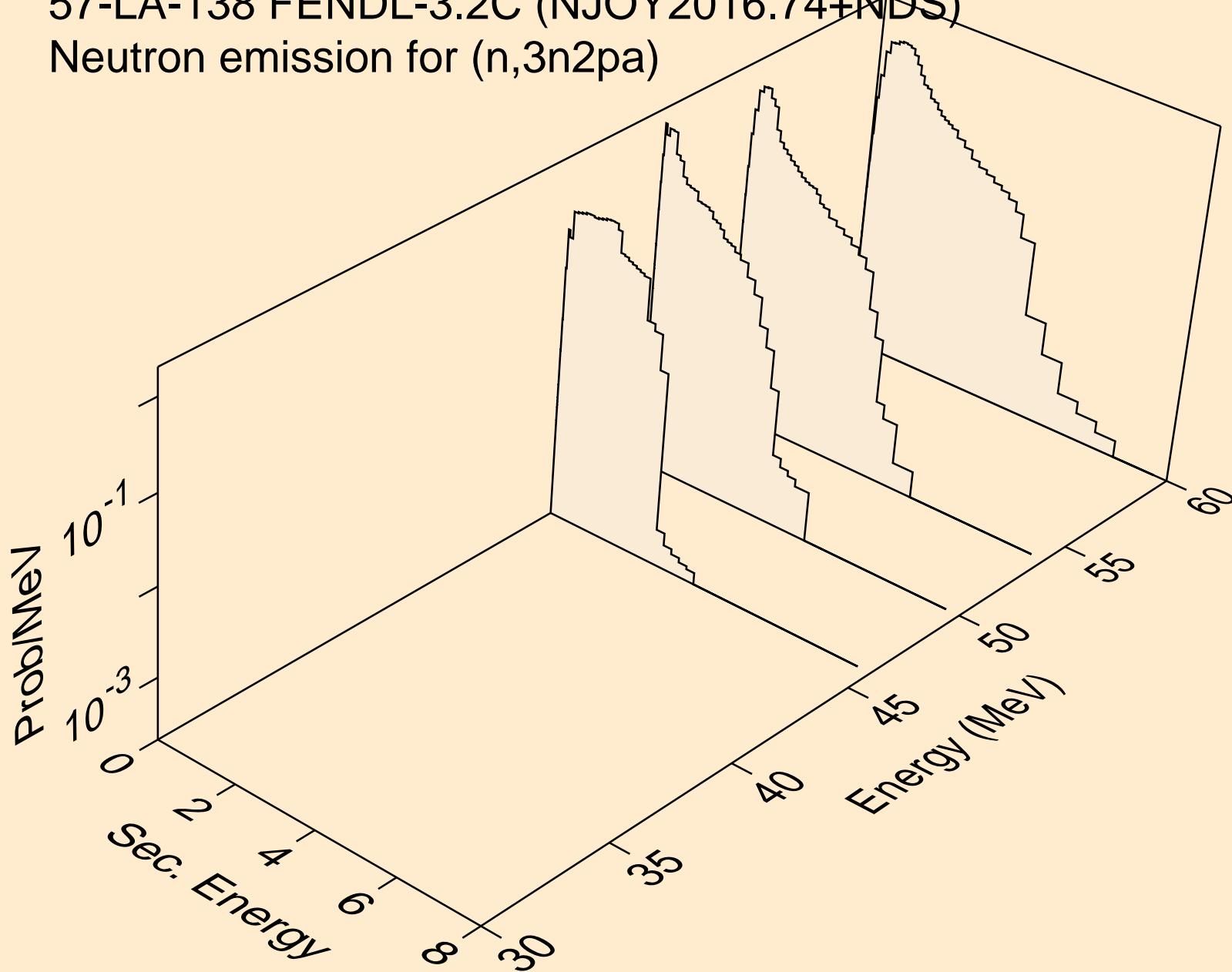
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n3p)



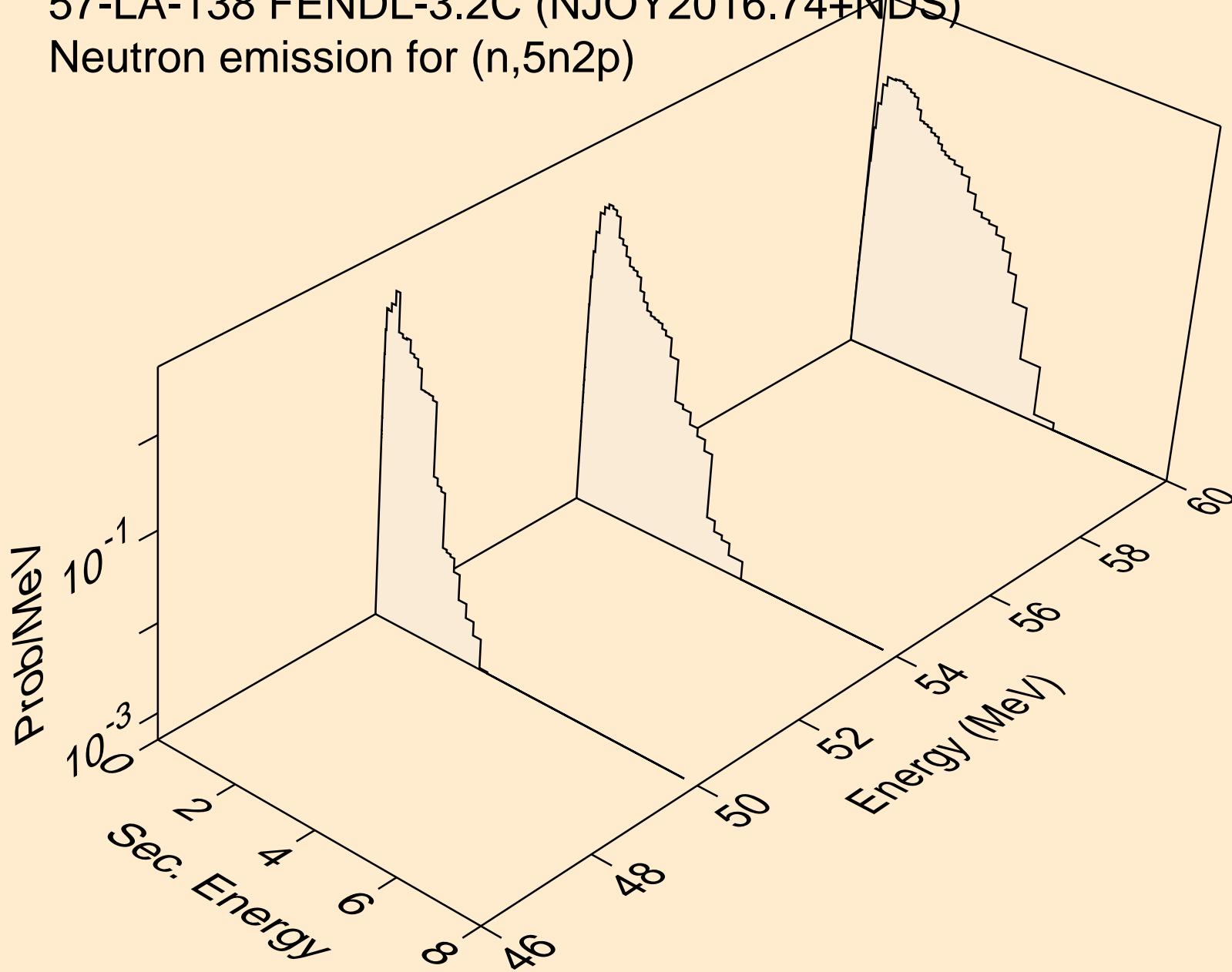
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n2pa)



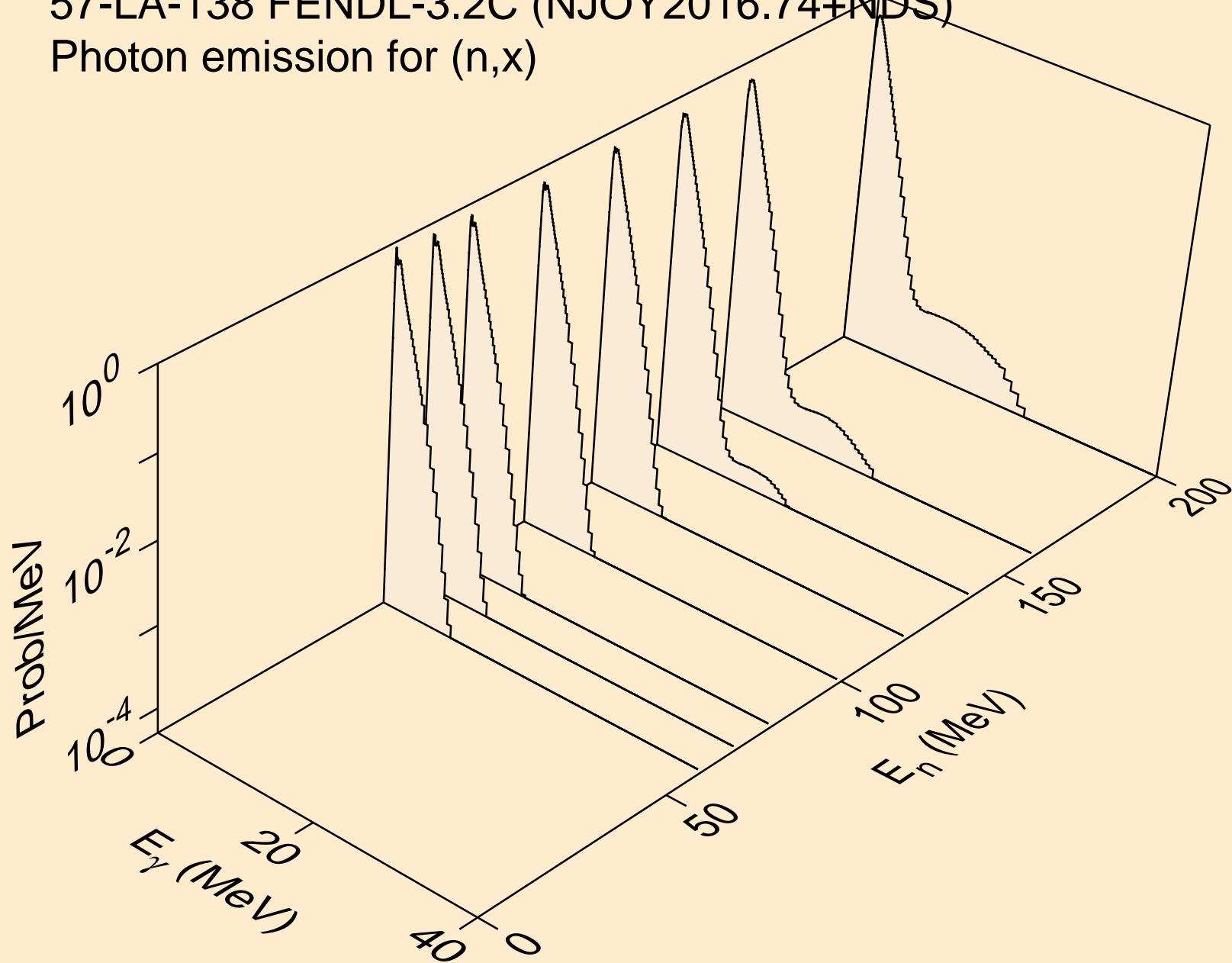
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,5n2p)



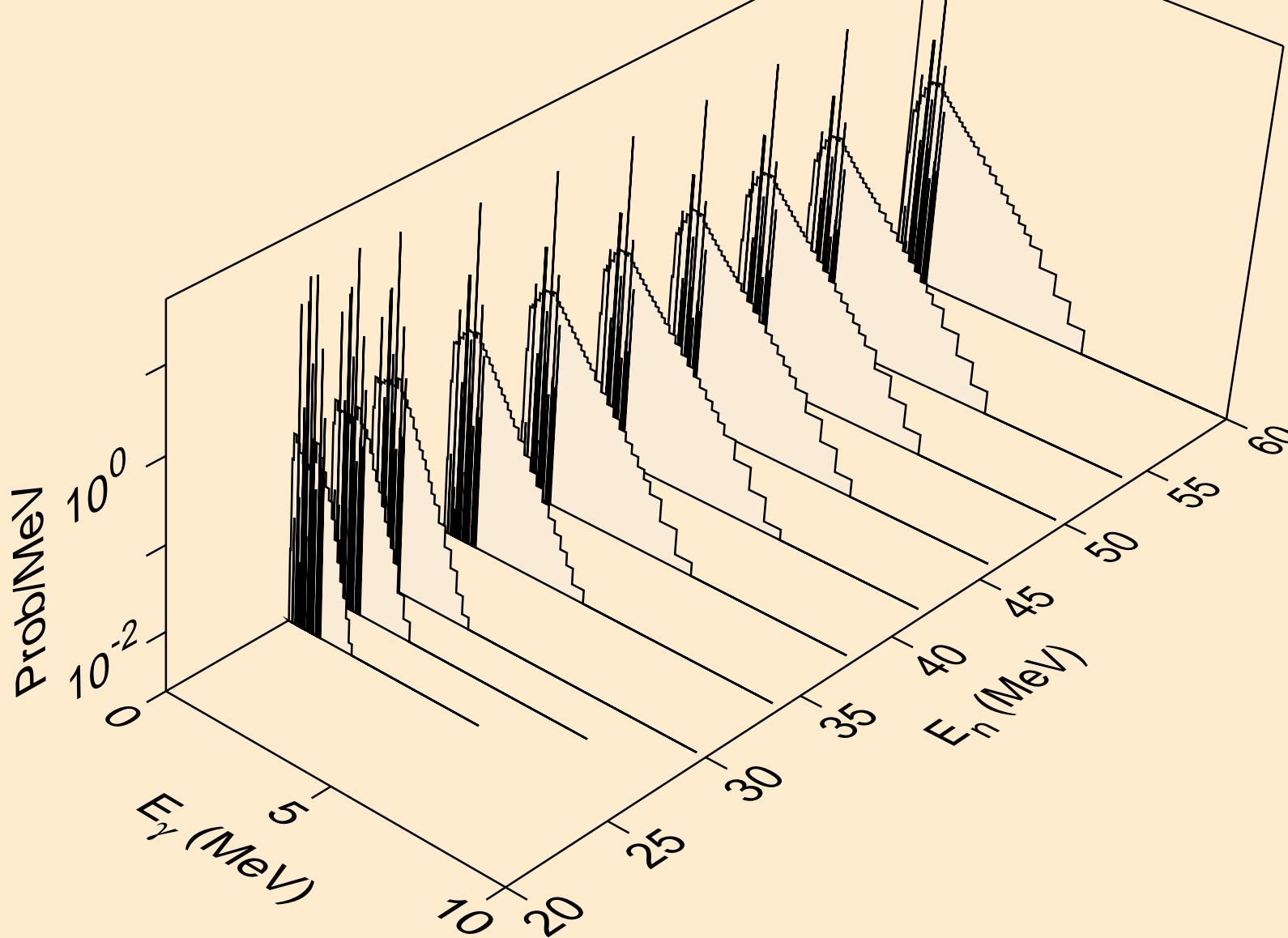
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,x)



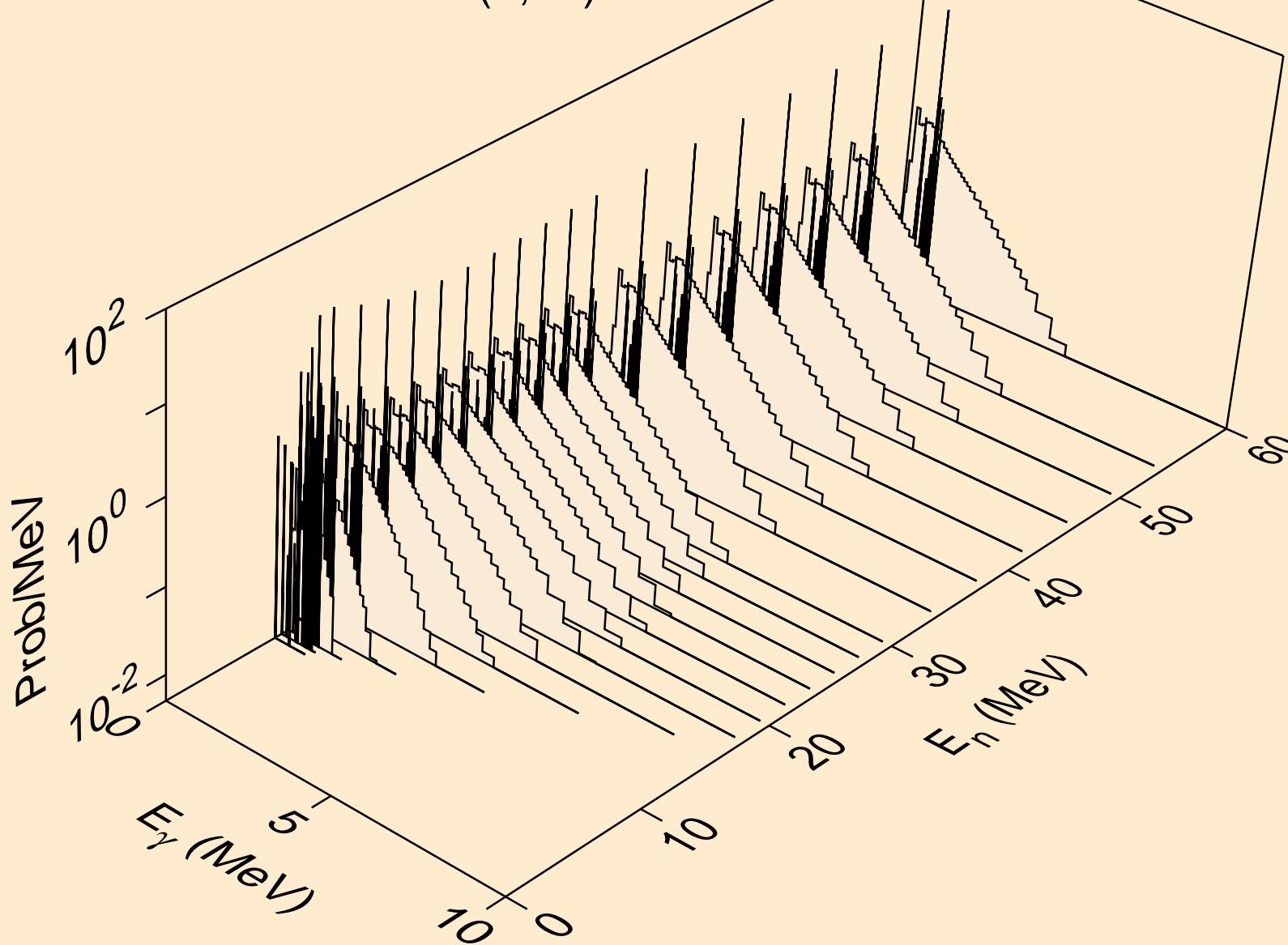
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2nd)



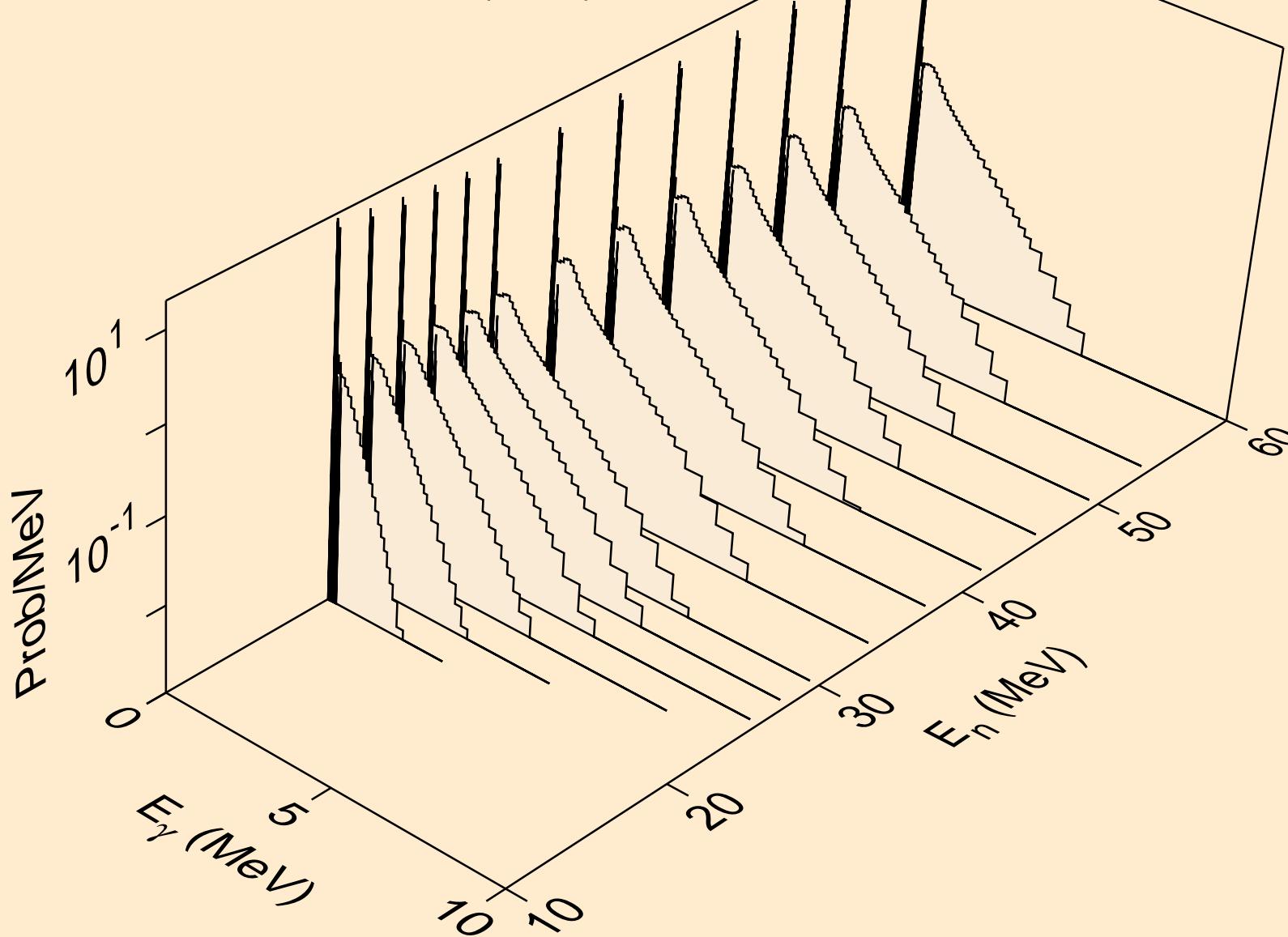
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n)



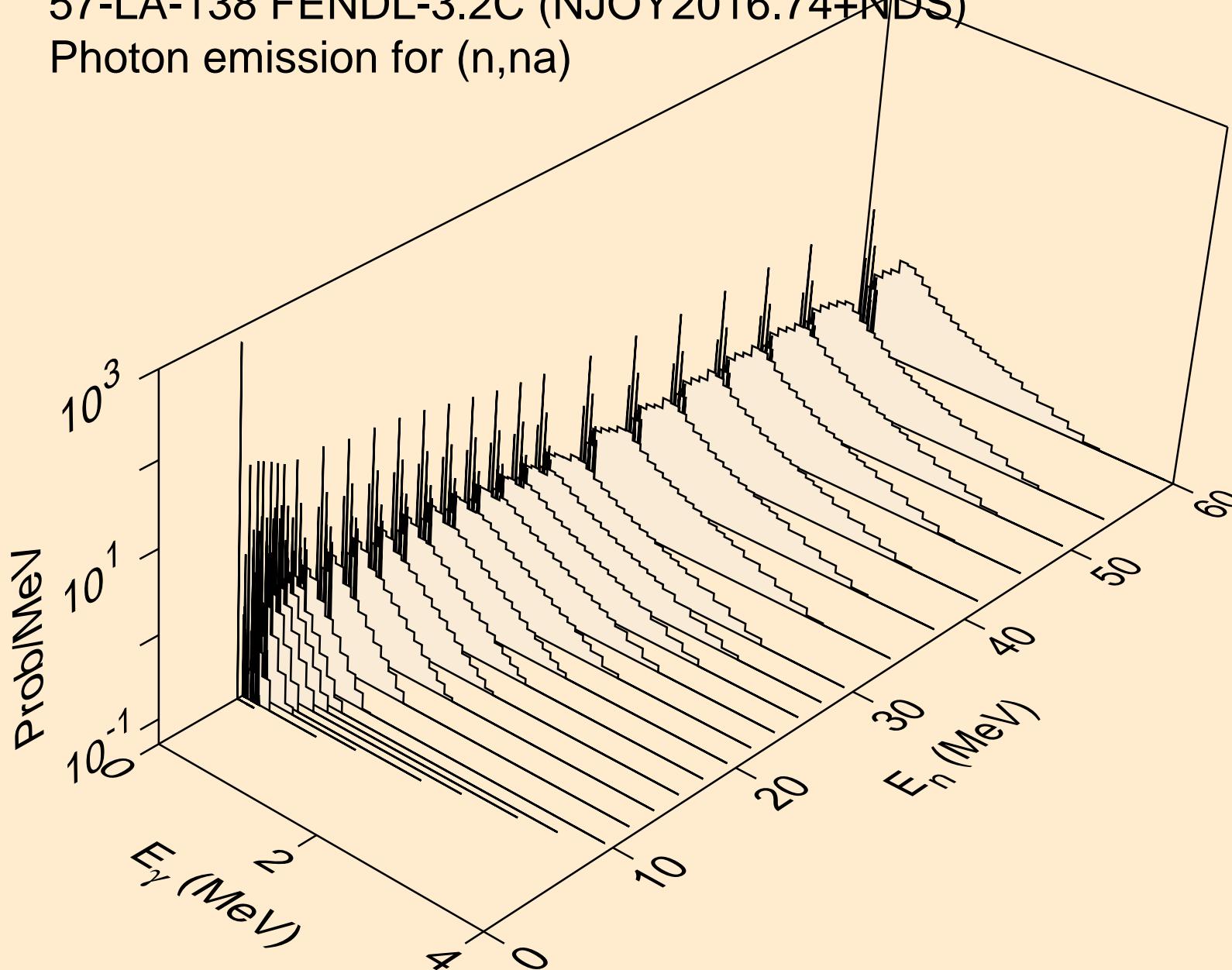
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n)



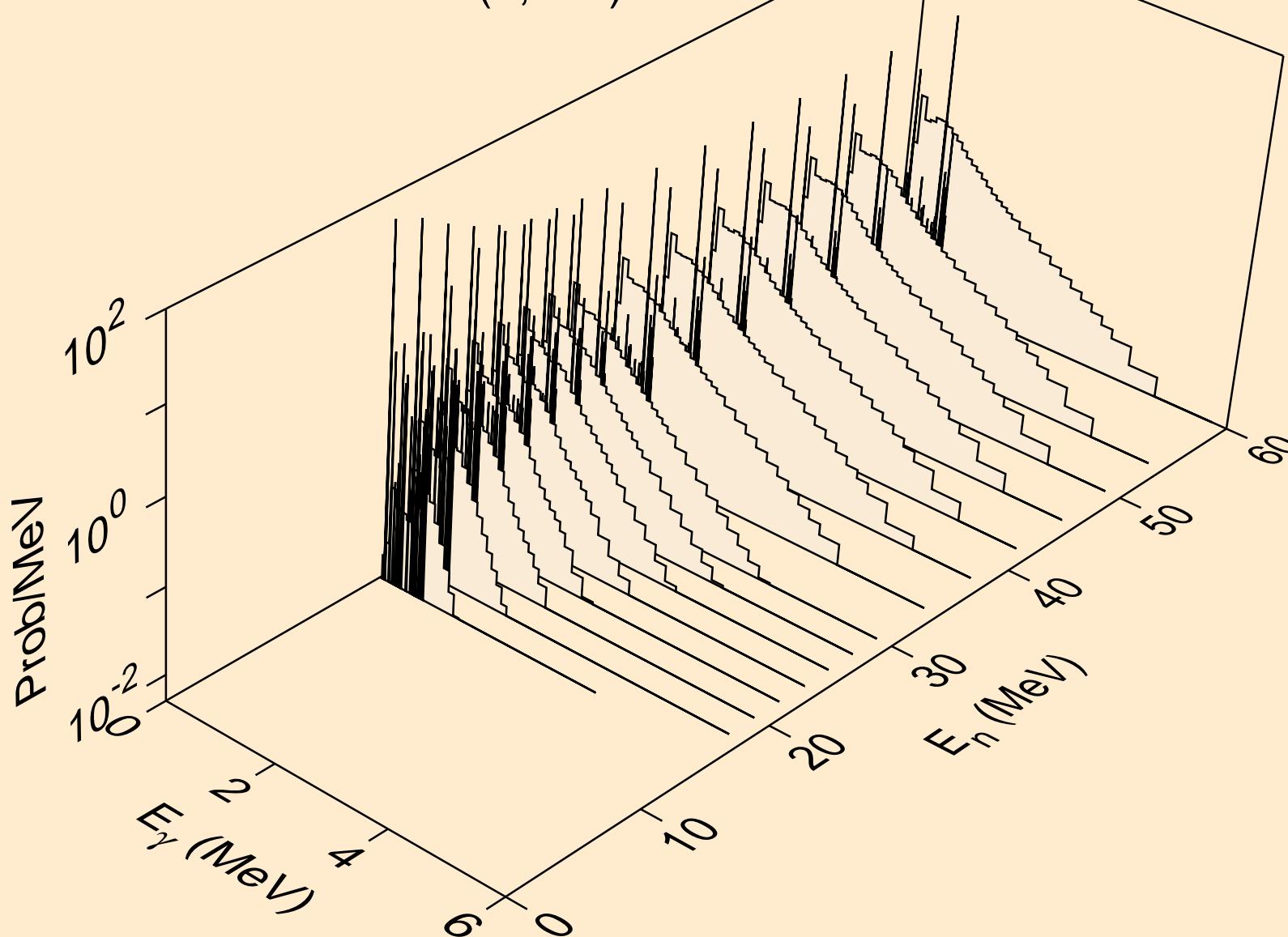
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Photon emission for (n,na)



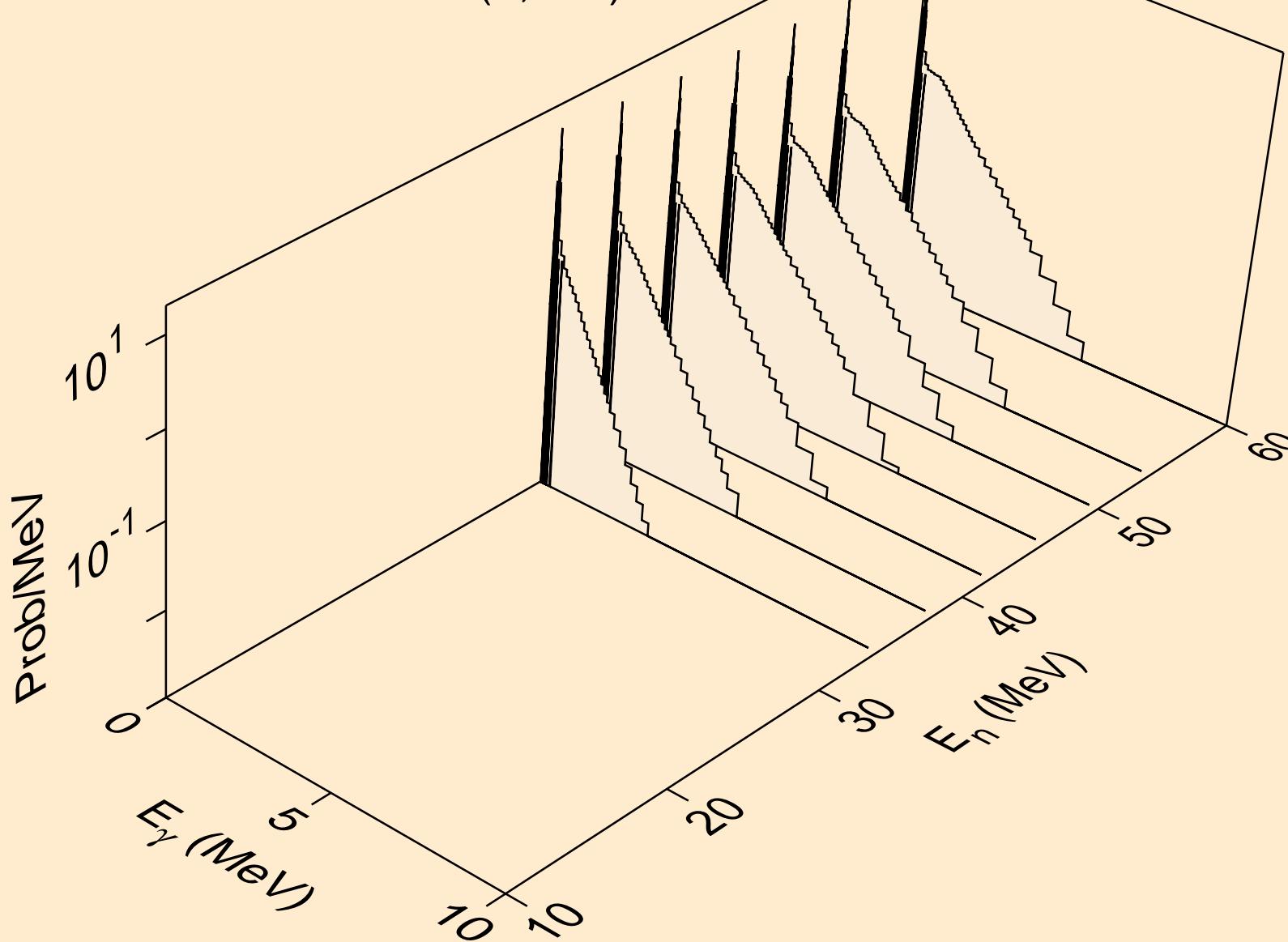
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Photon emission for (n,2na)



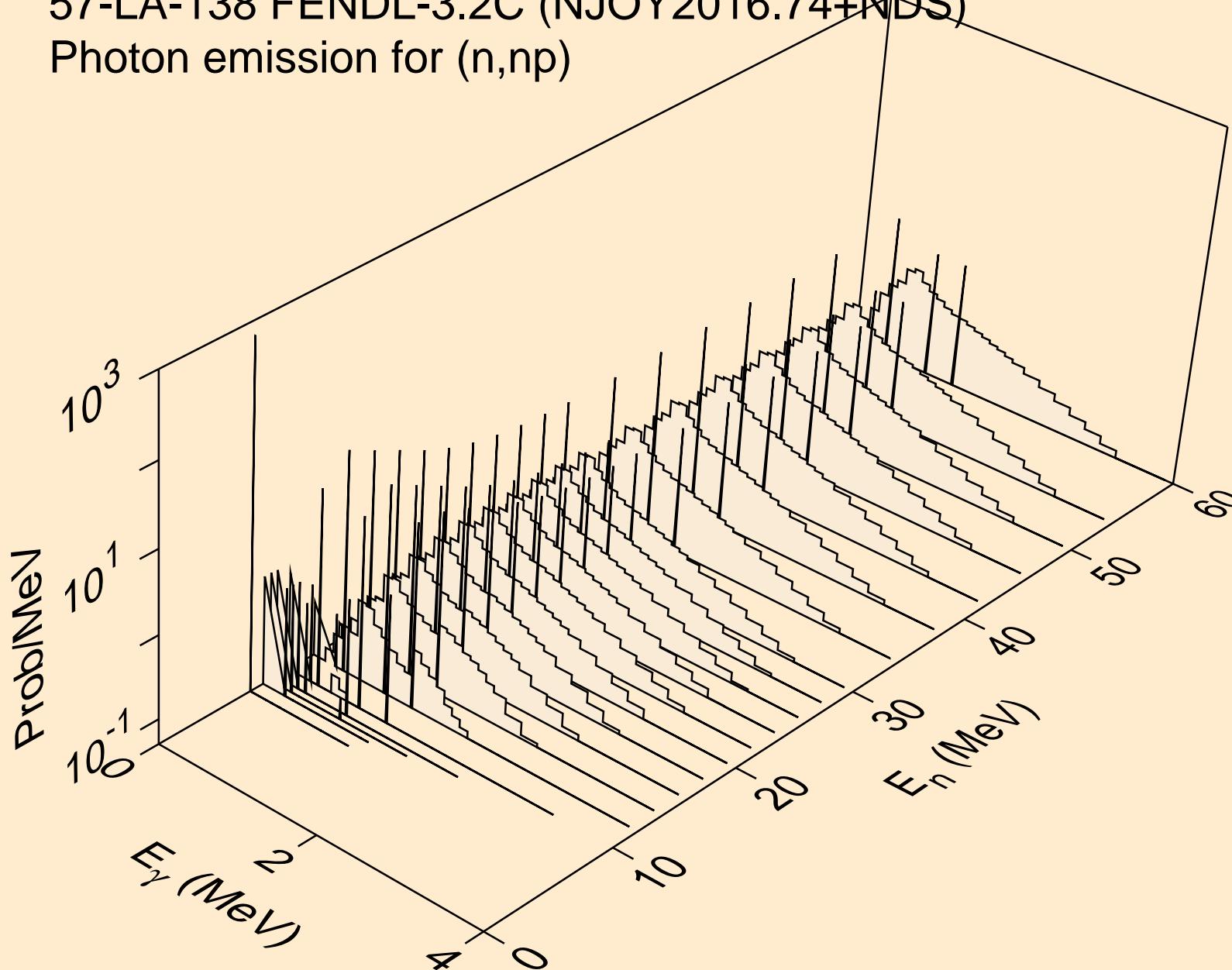
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3na)



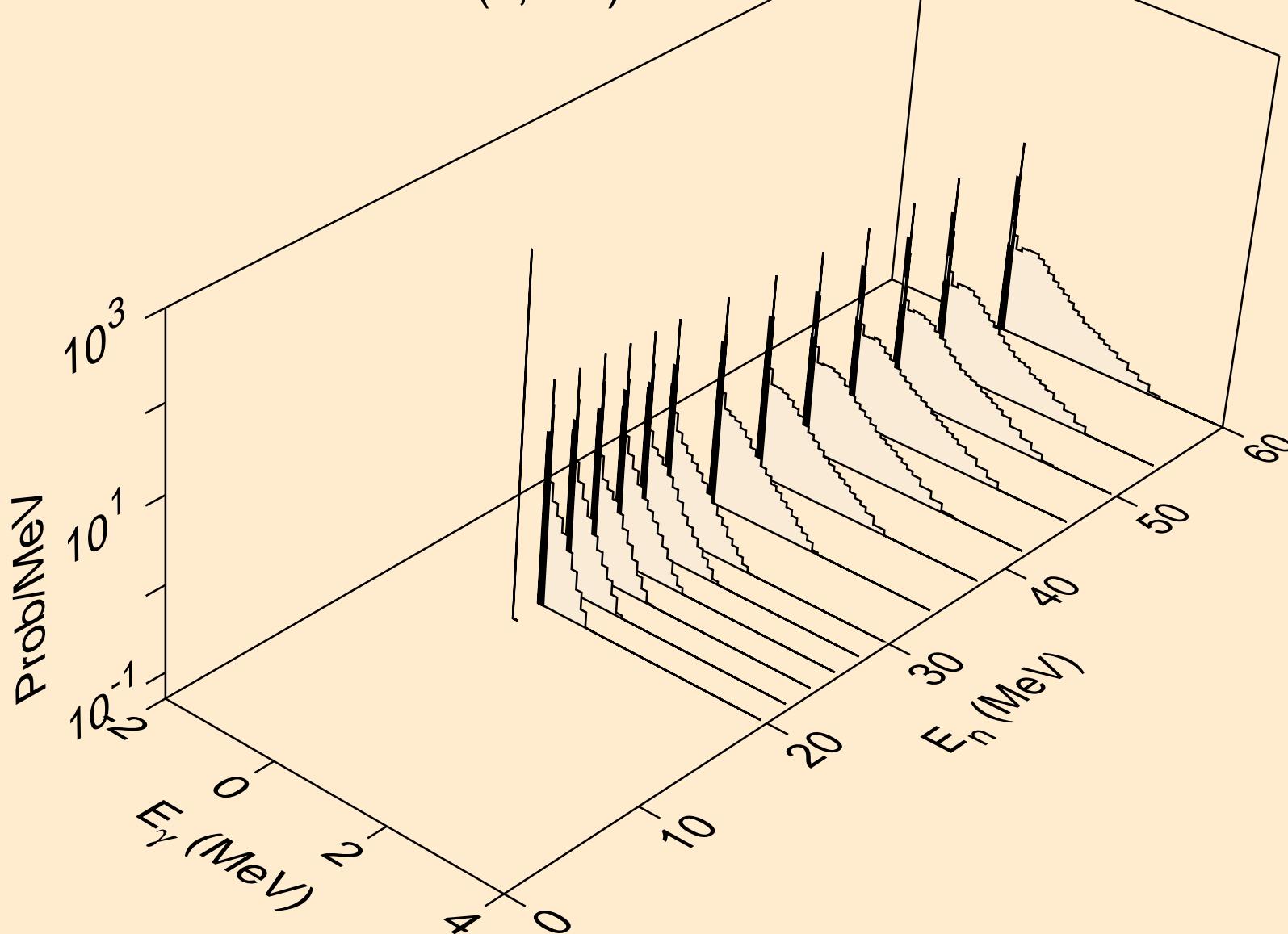
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Photon emission for (n,np)



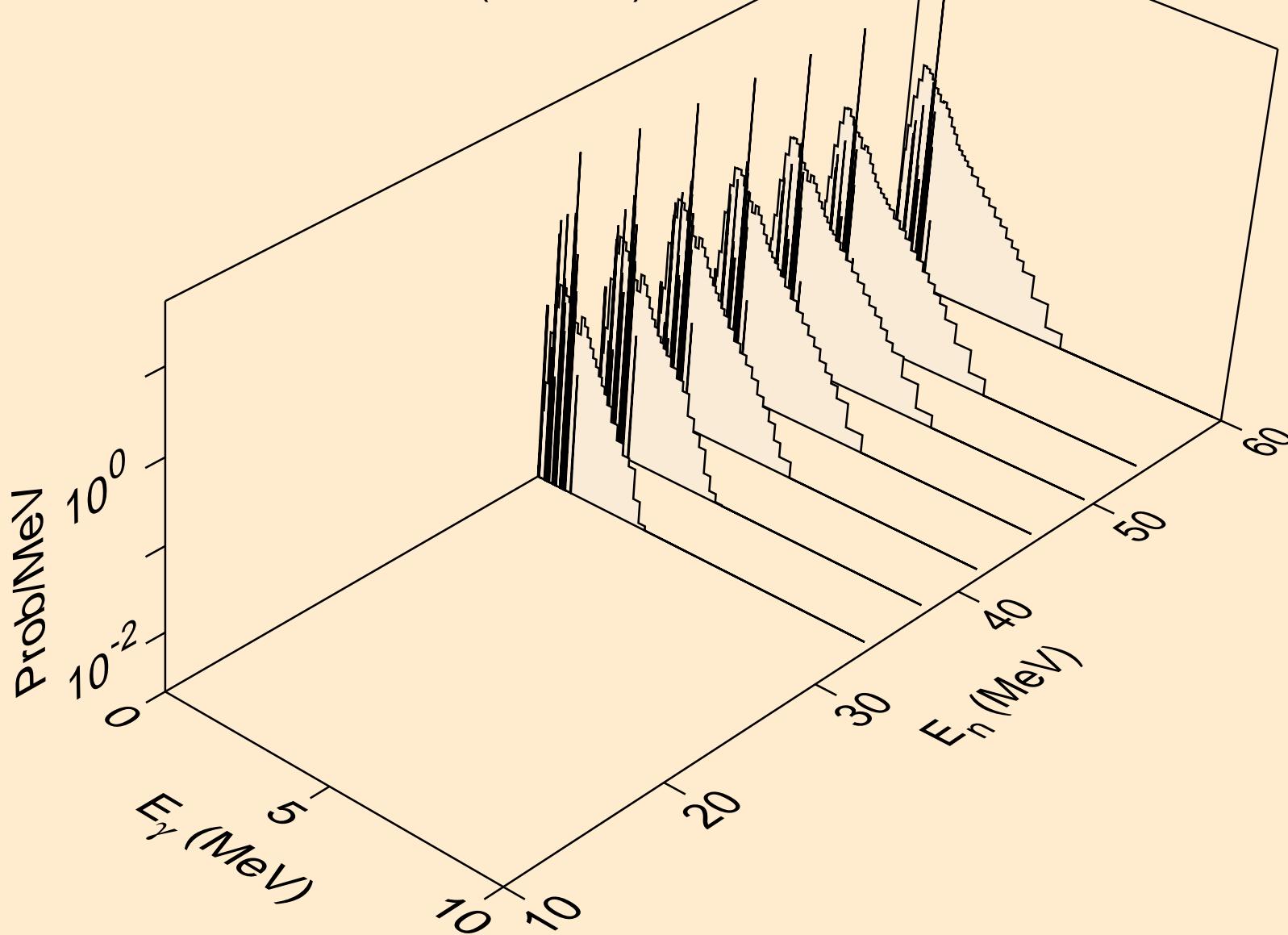
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n2a)



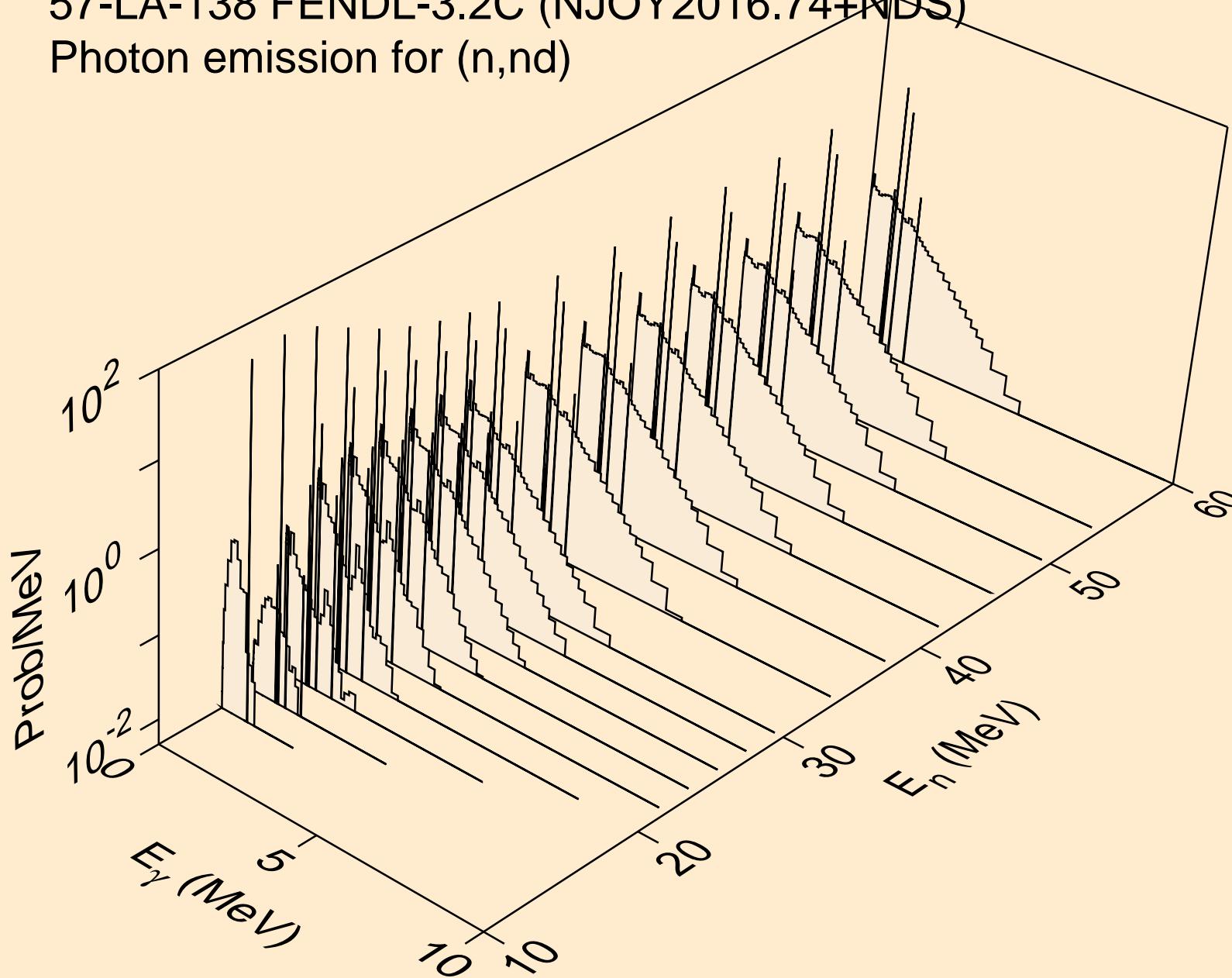
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for ( $n,2n2a$ )



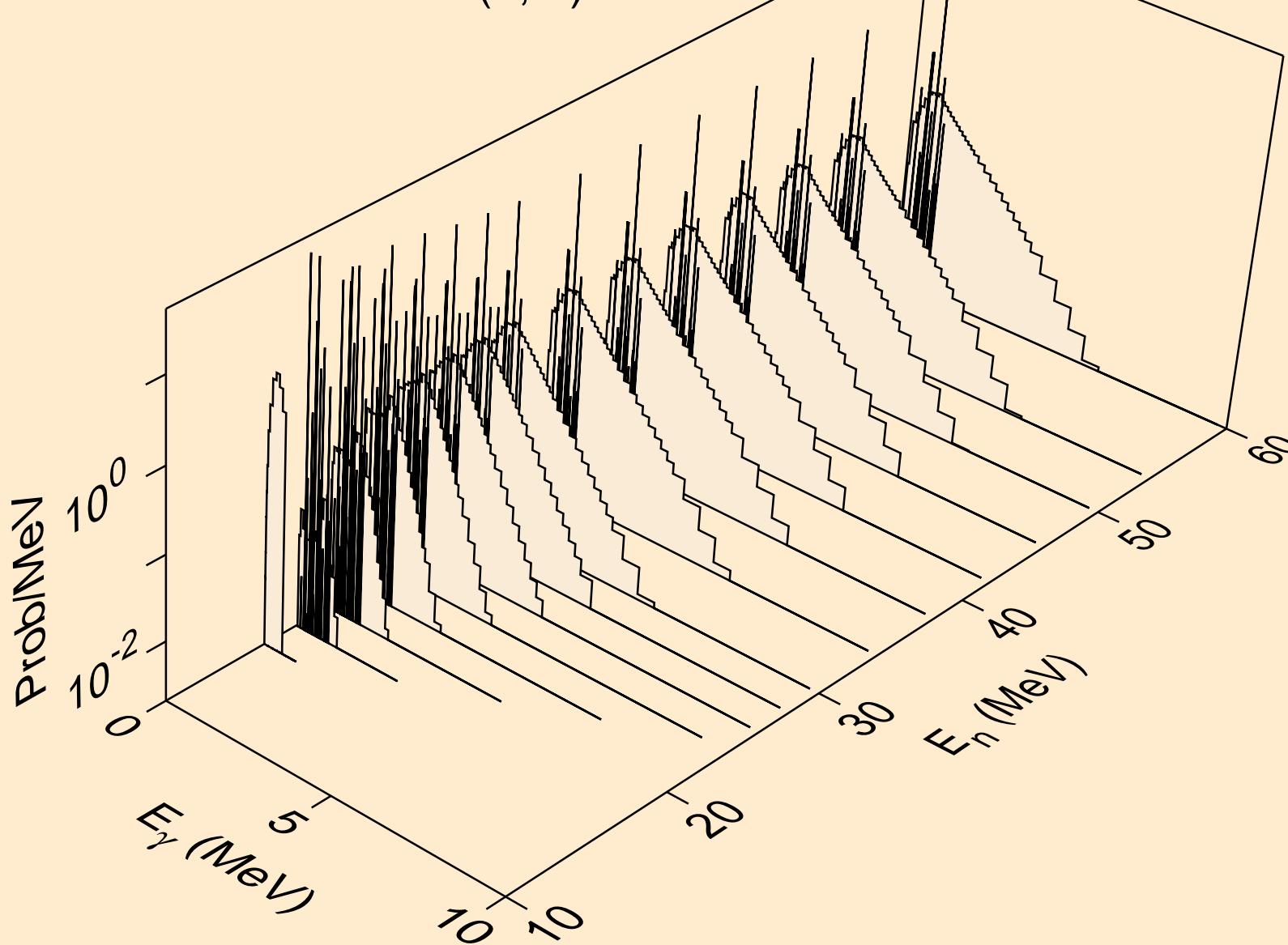
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd)



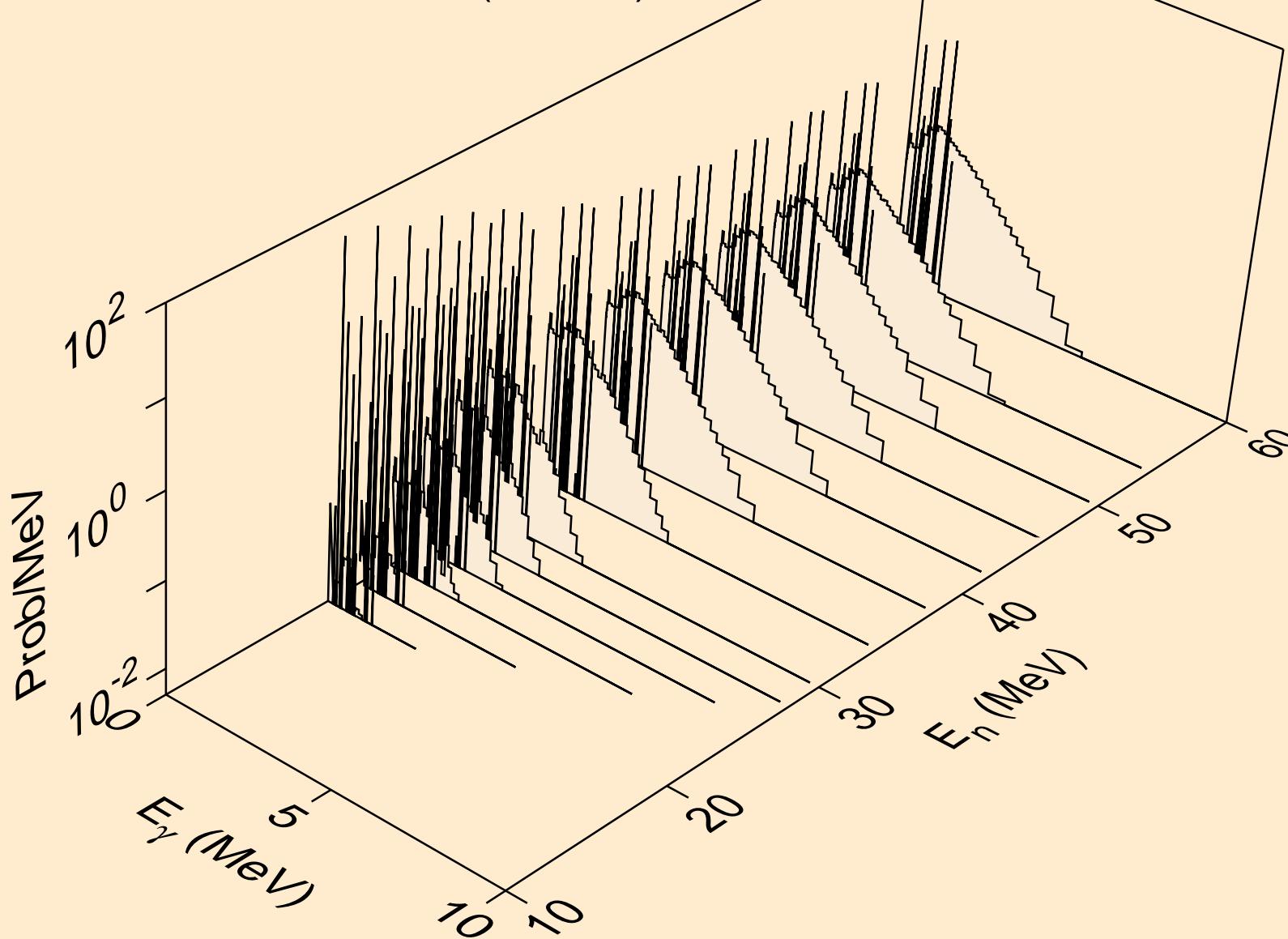
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nt)



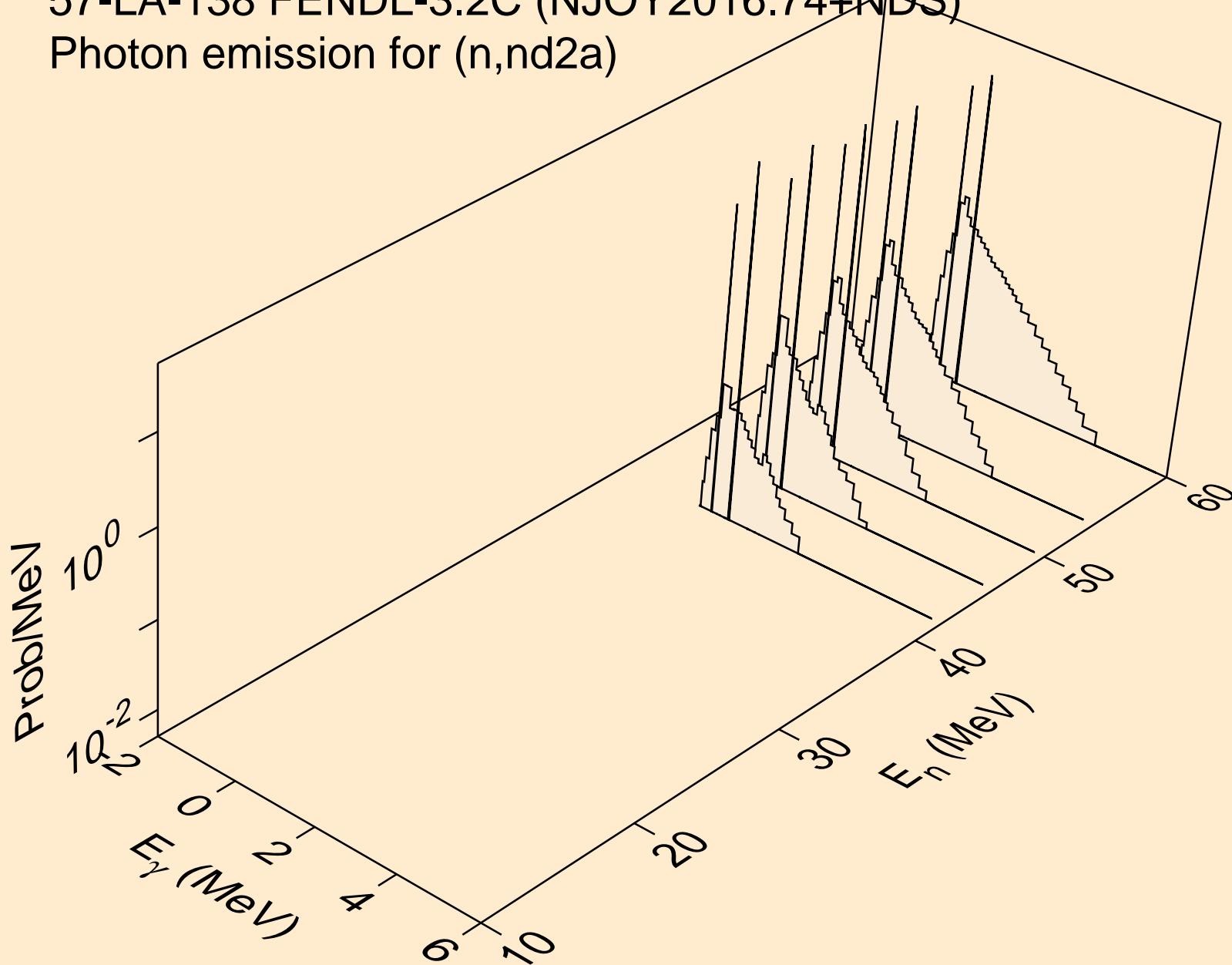
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nhe3)



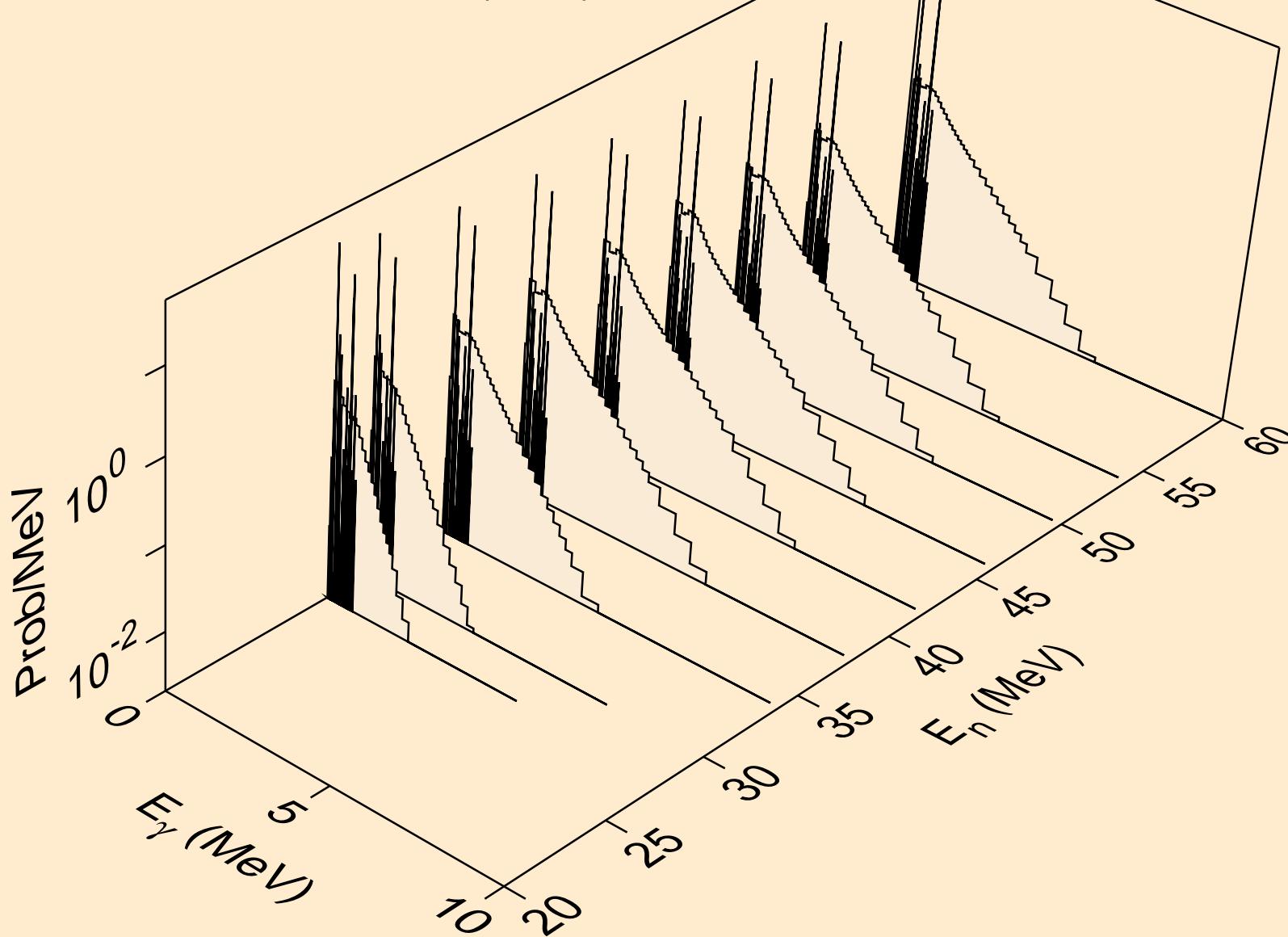
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd2a)



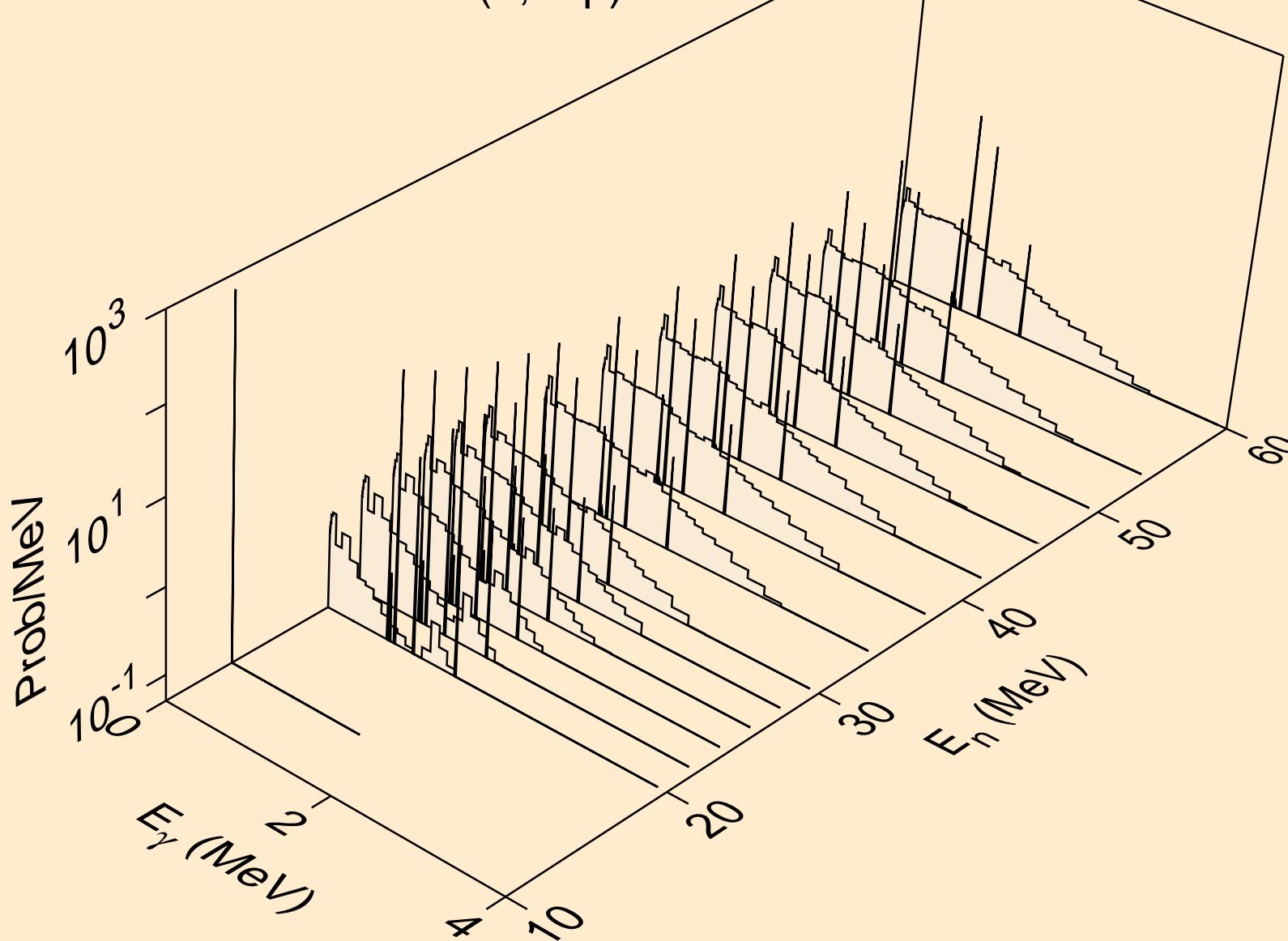
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4n)



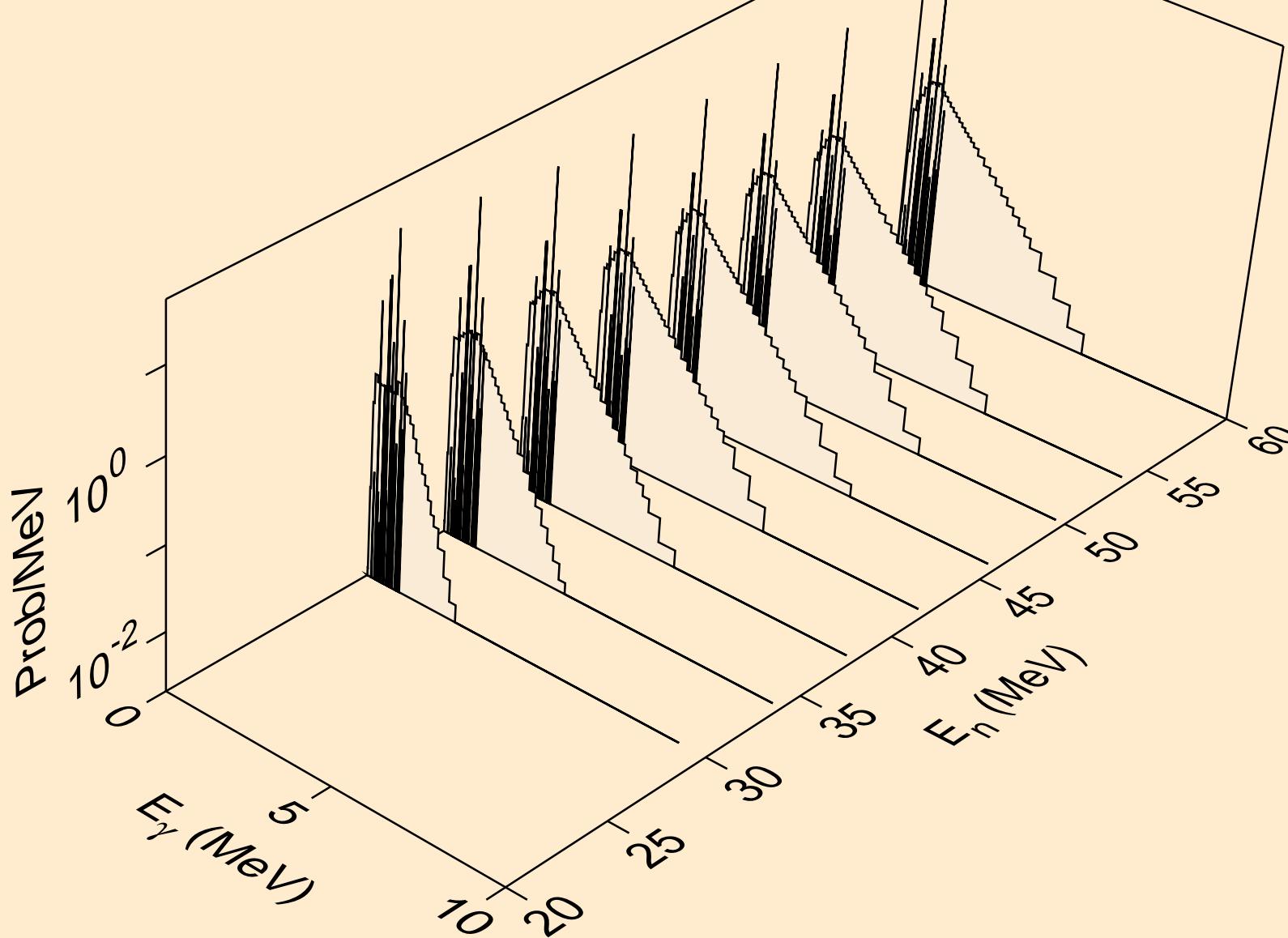
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Photon emission for (n,2np)

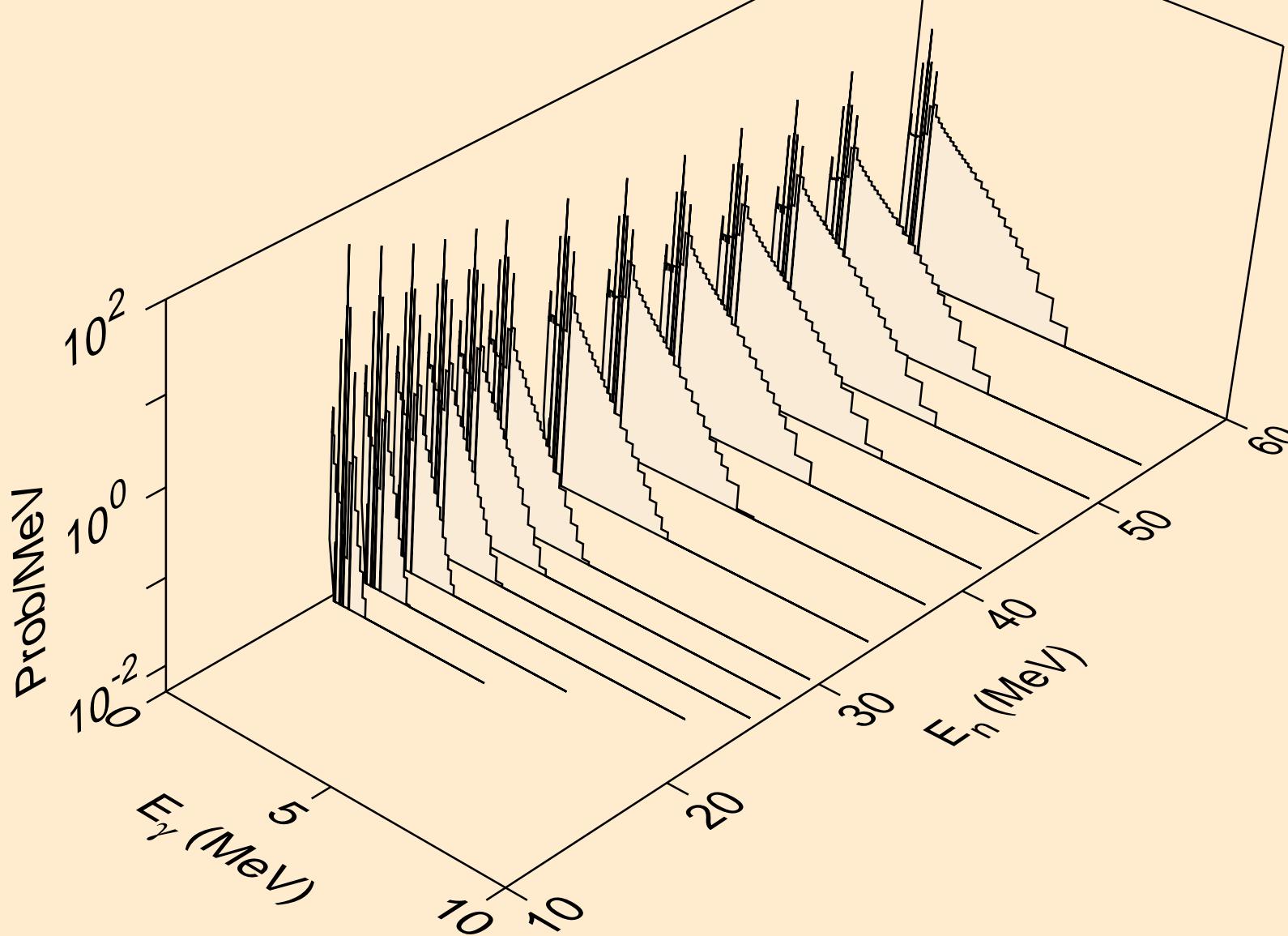


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3np)

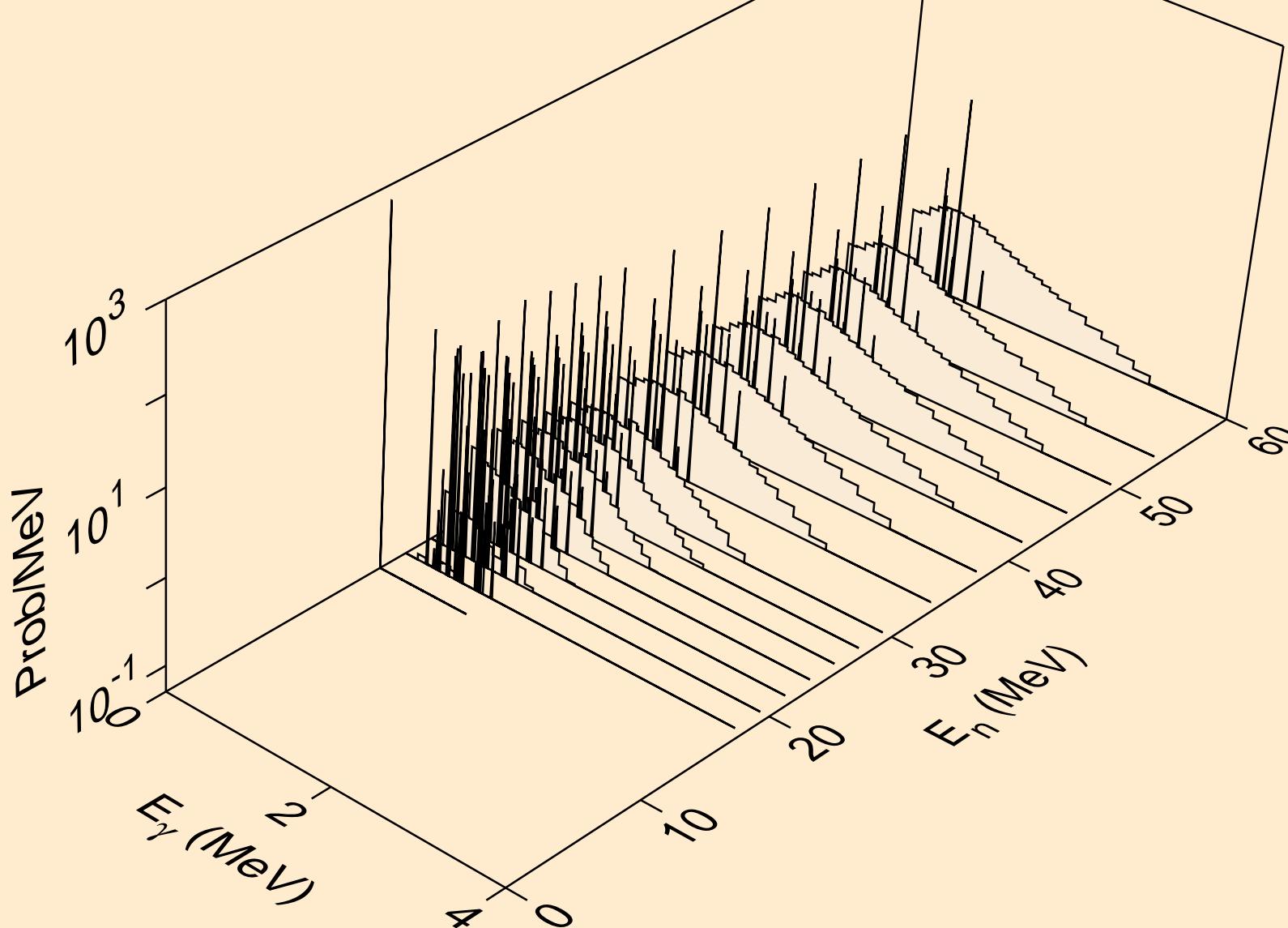


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for (n,n2p)

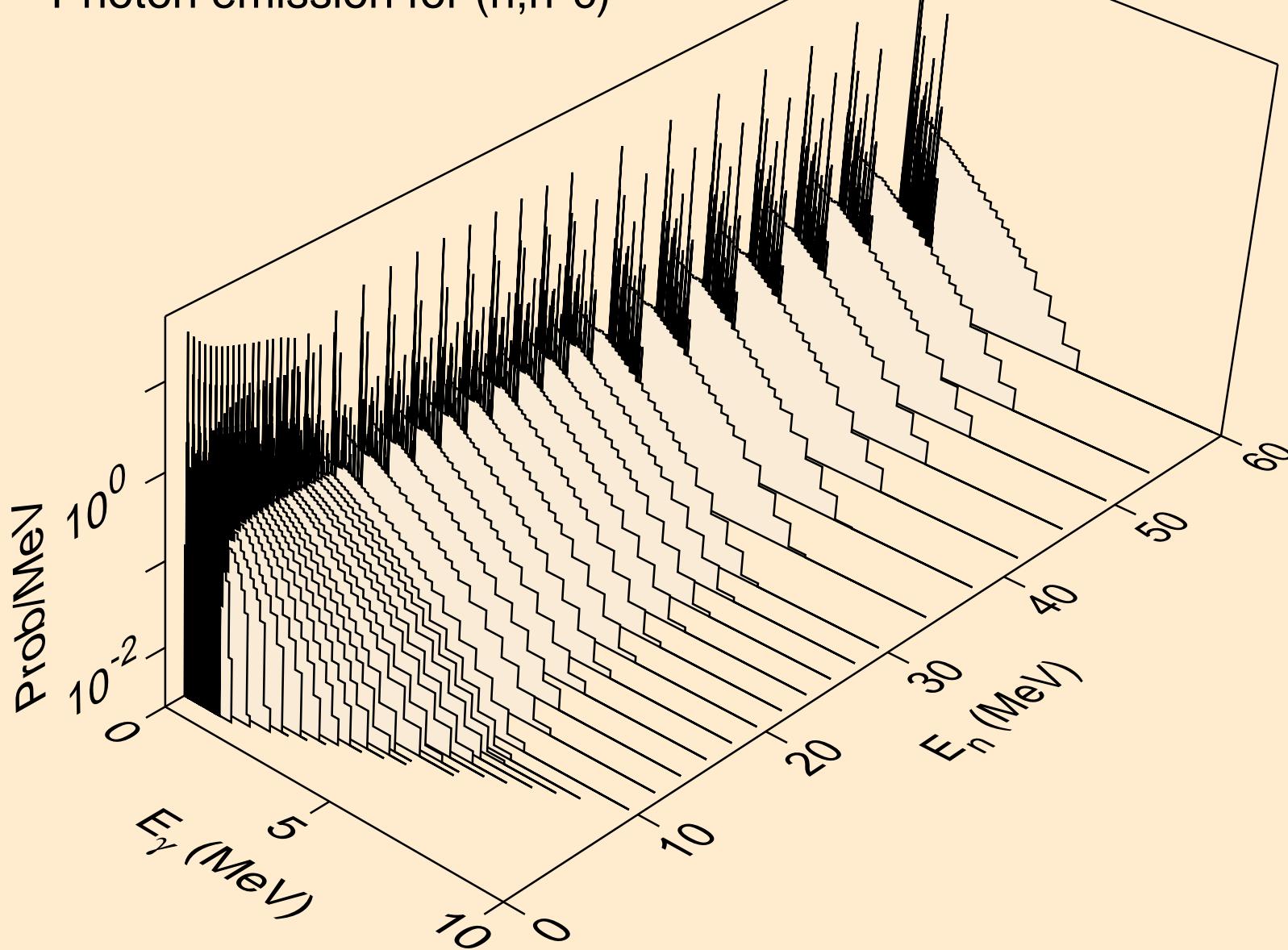


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npa)

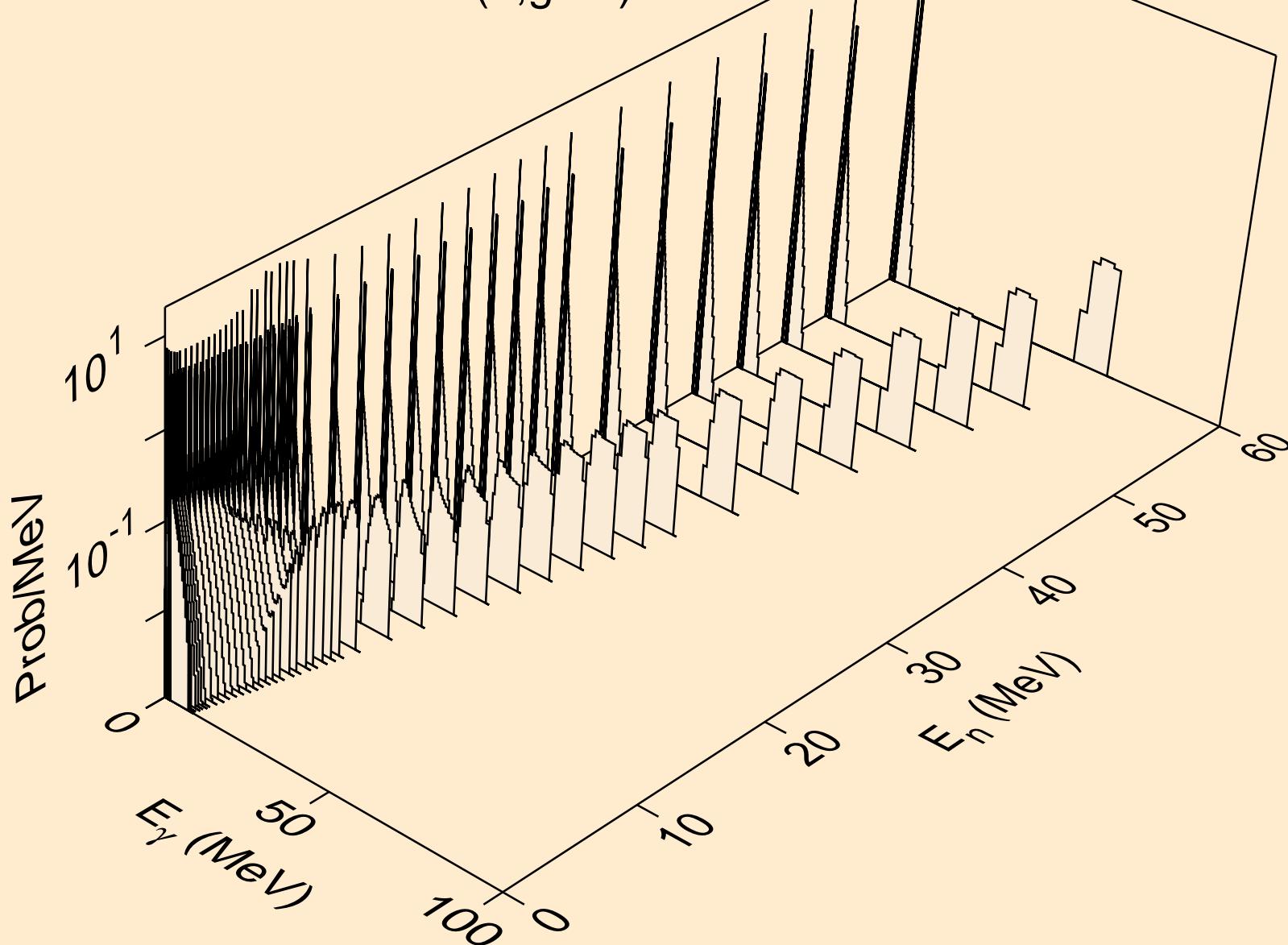


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for ( $n, n^*c$ )



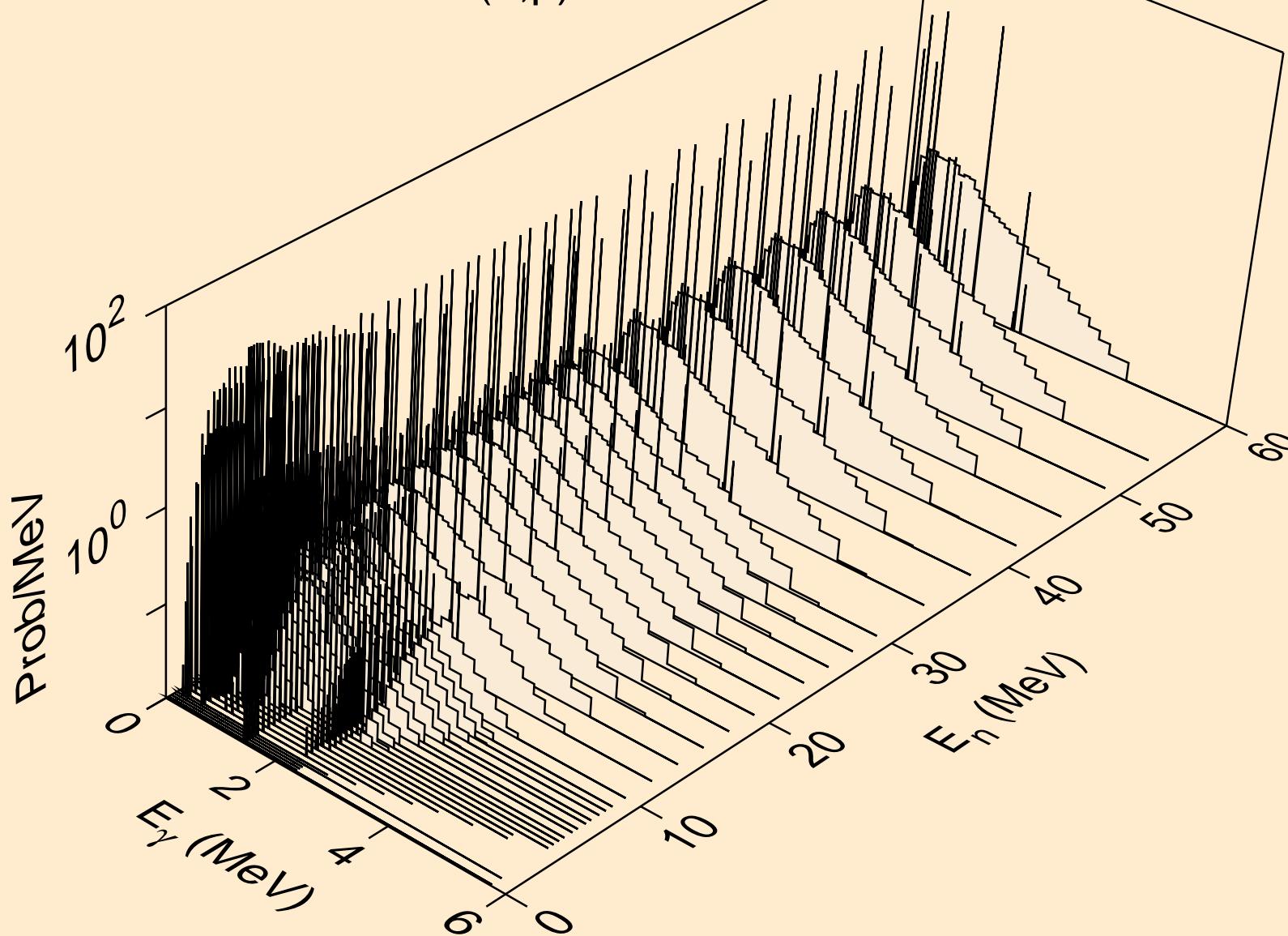
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,gma)



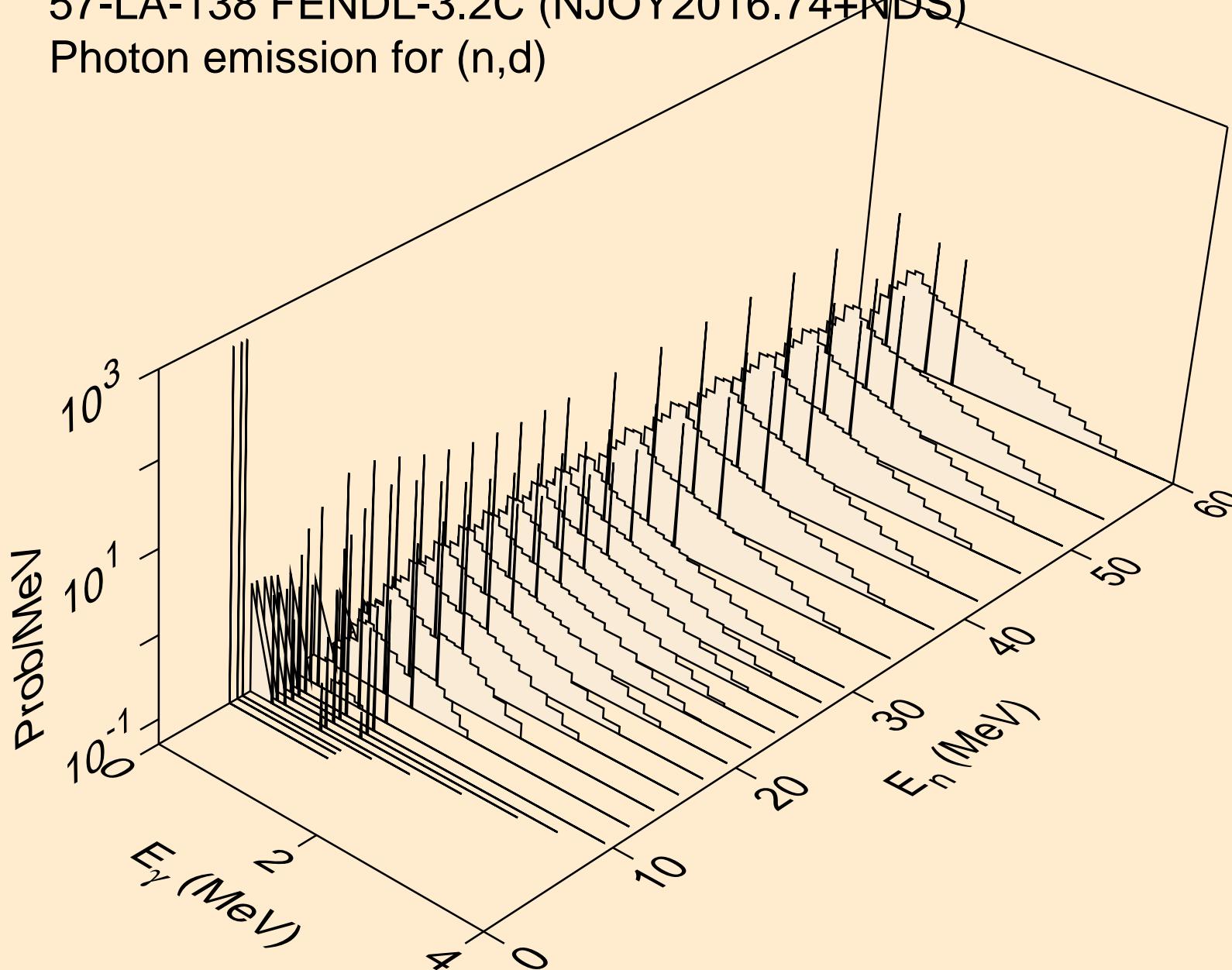
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p)



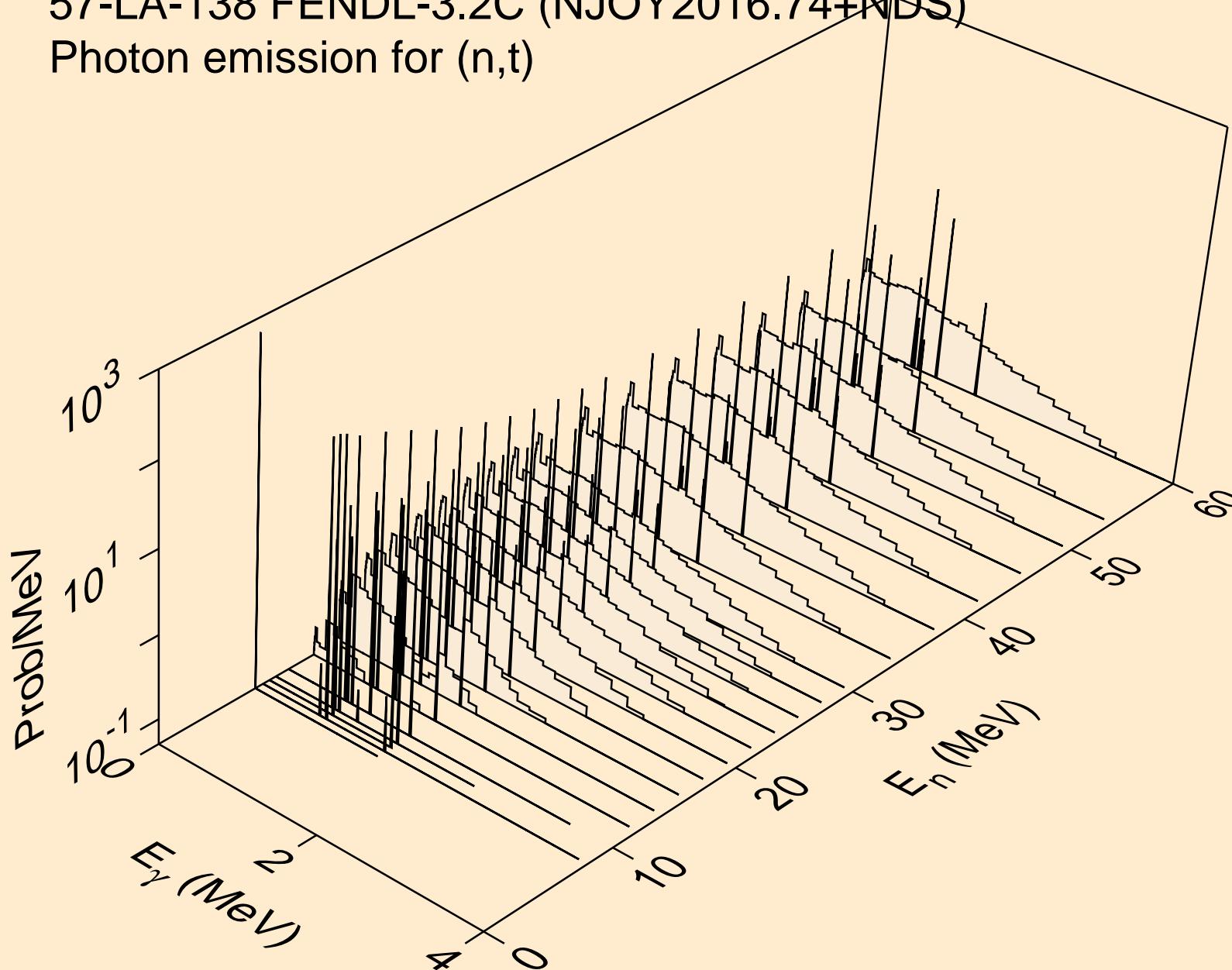
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d)



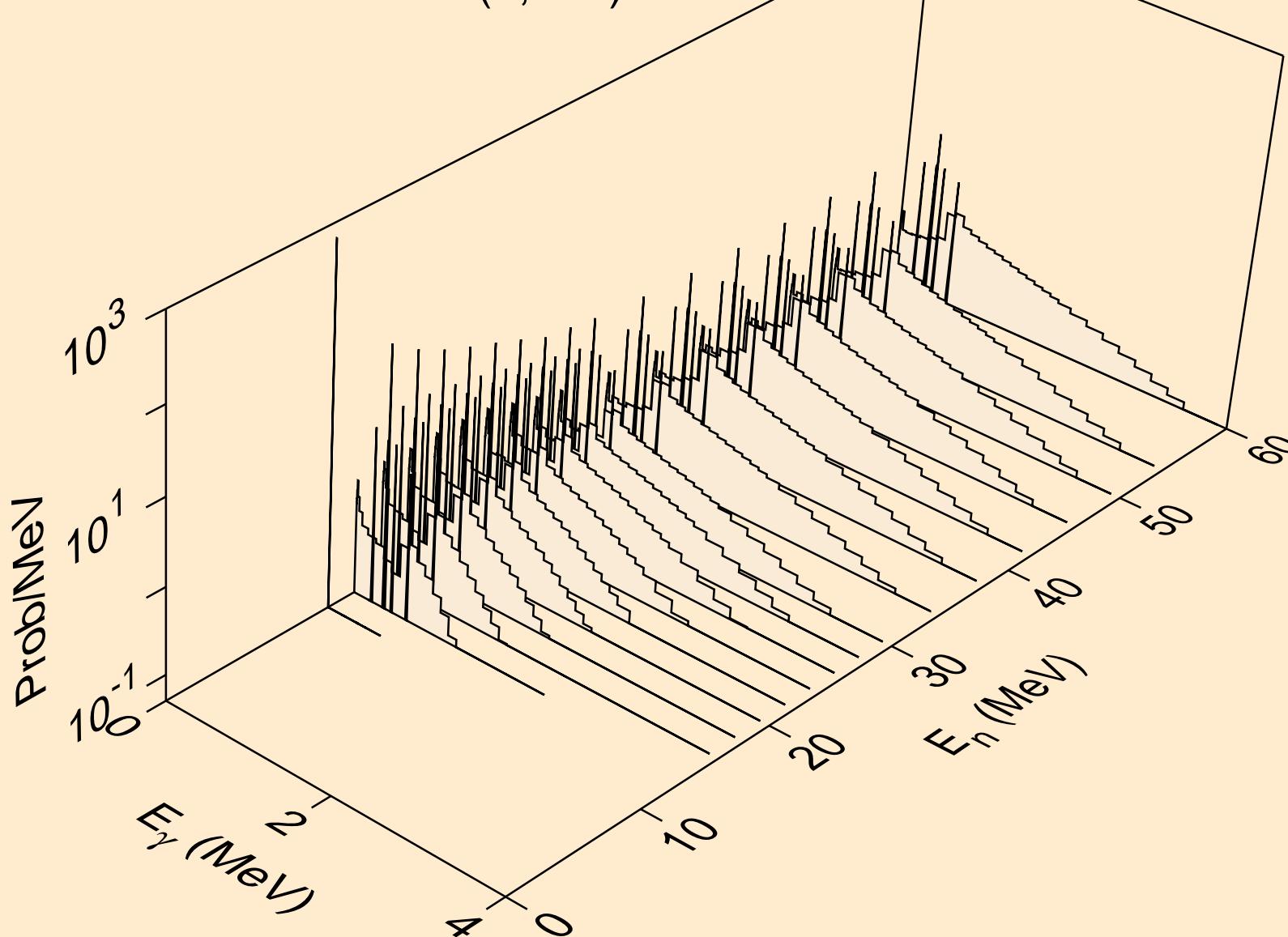
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t)



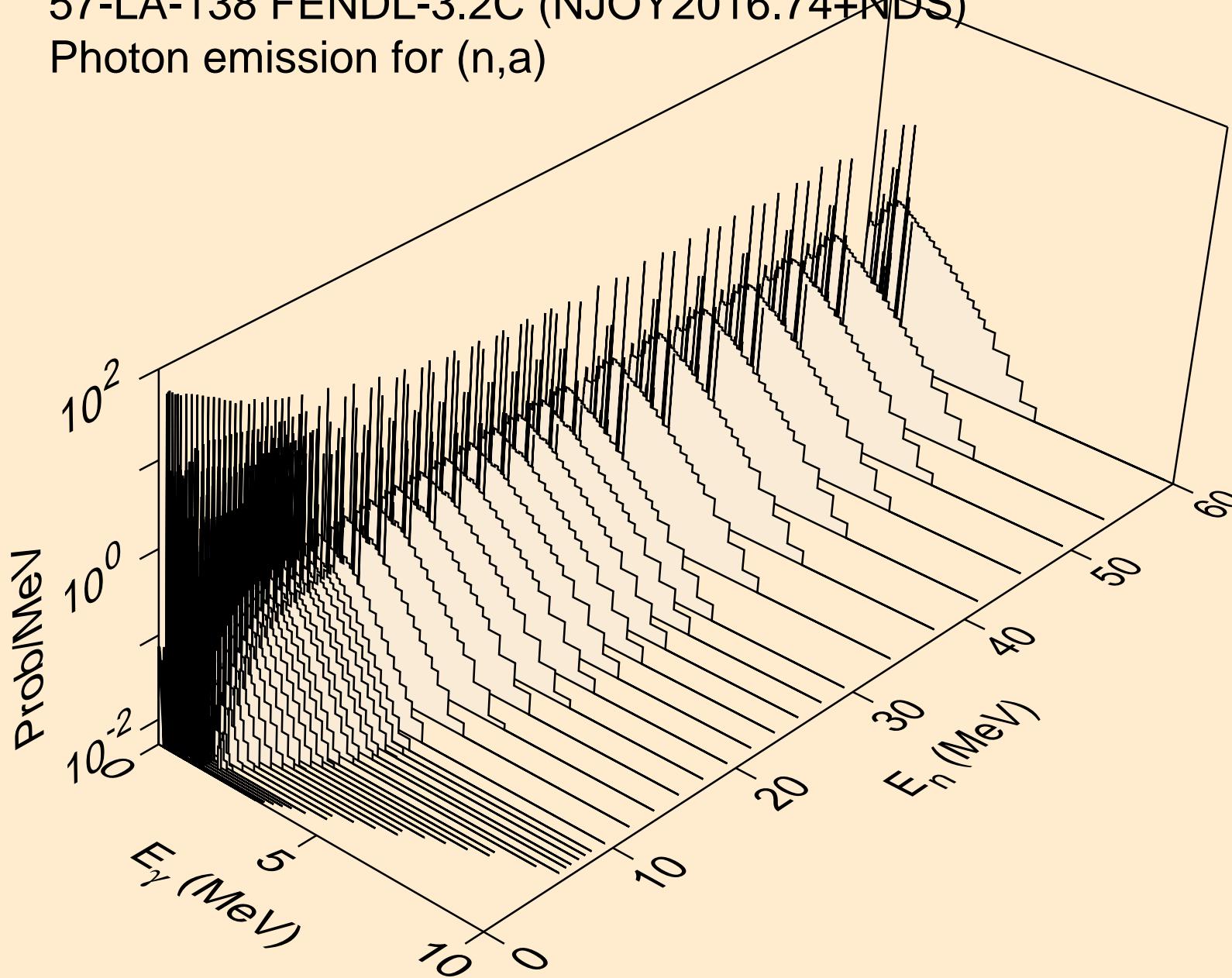
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,he3)



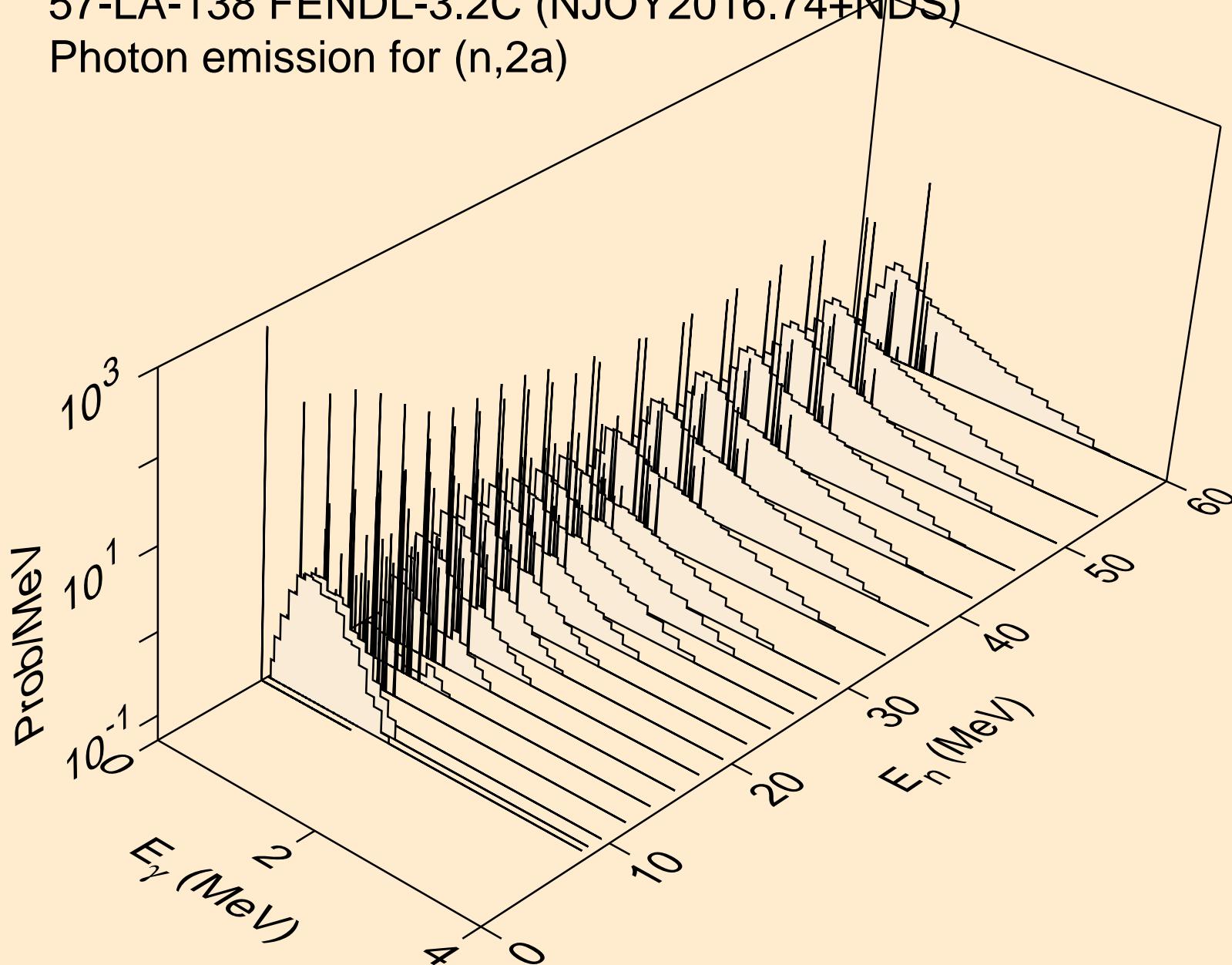
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a)



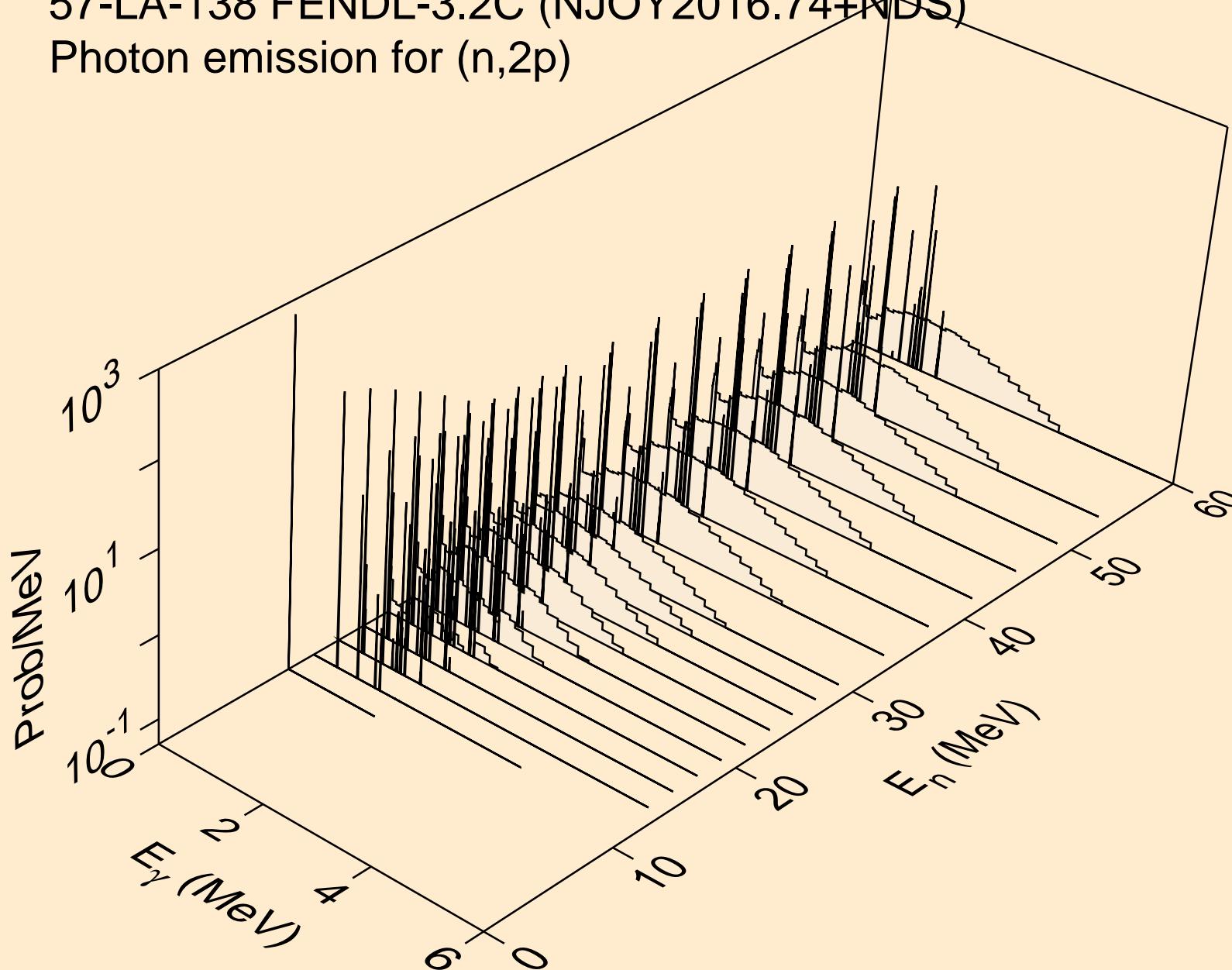
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2a)



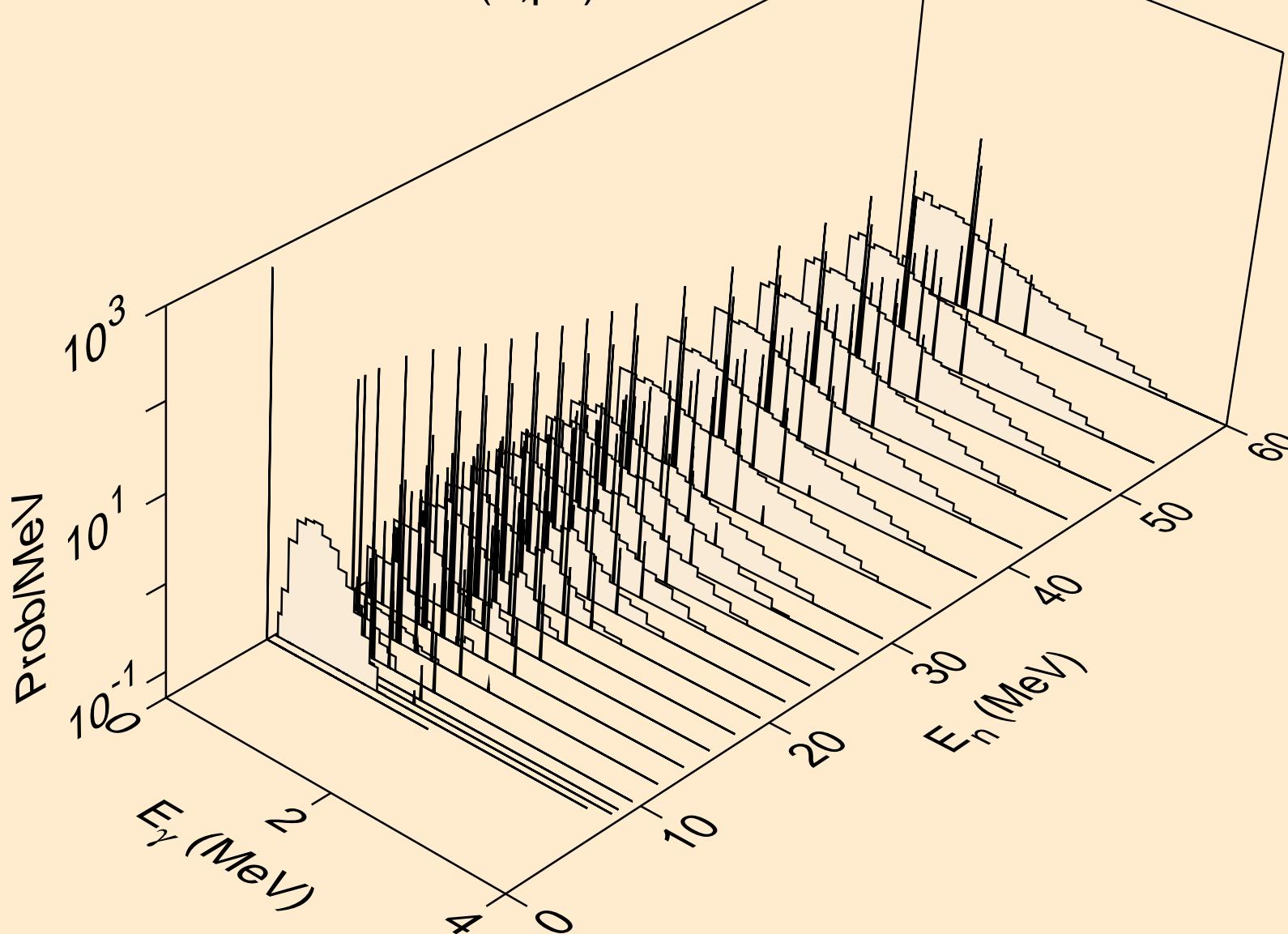
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2p)



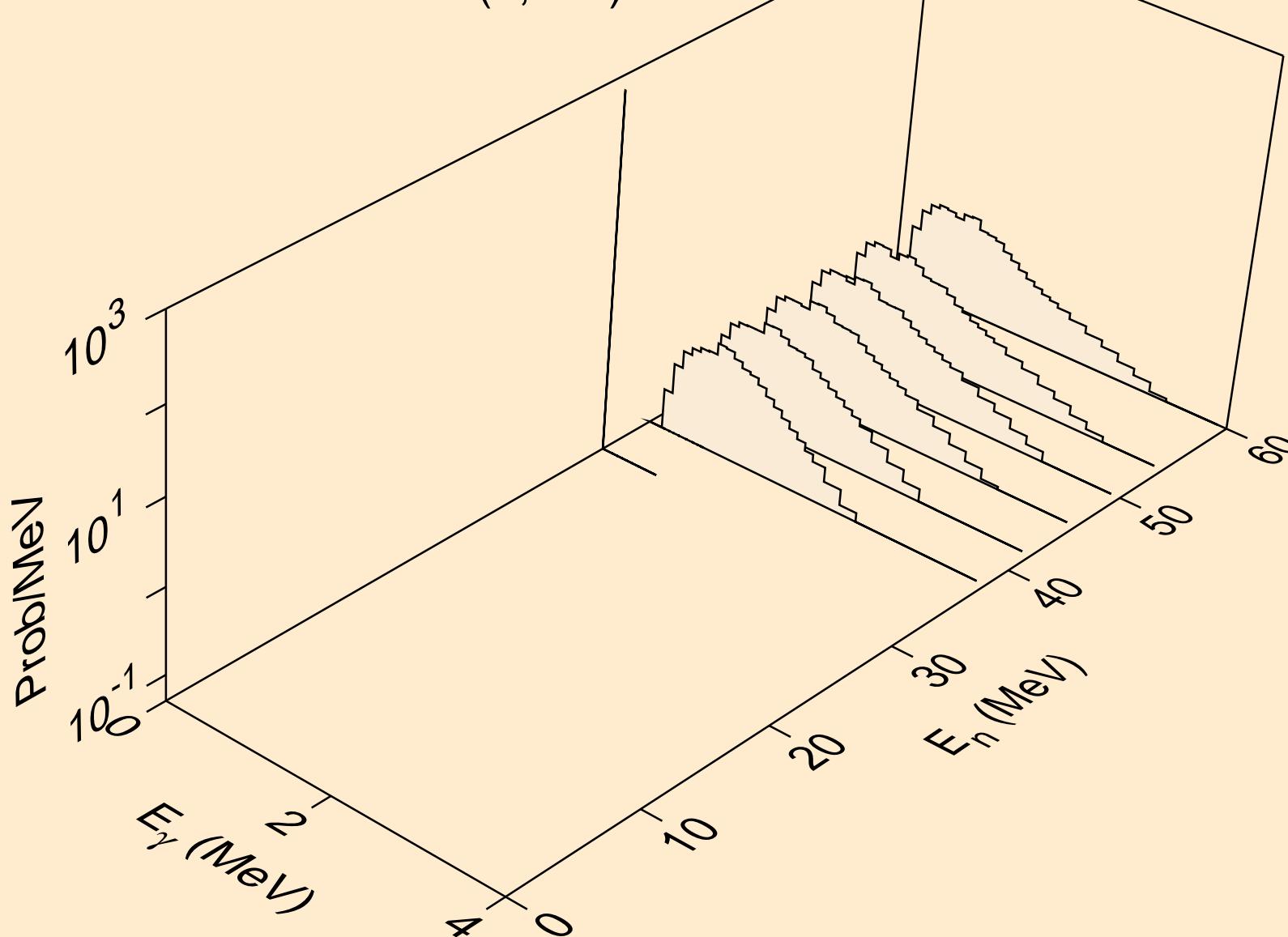
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pa)



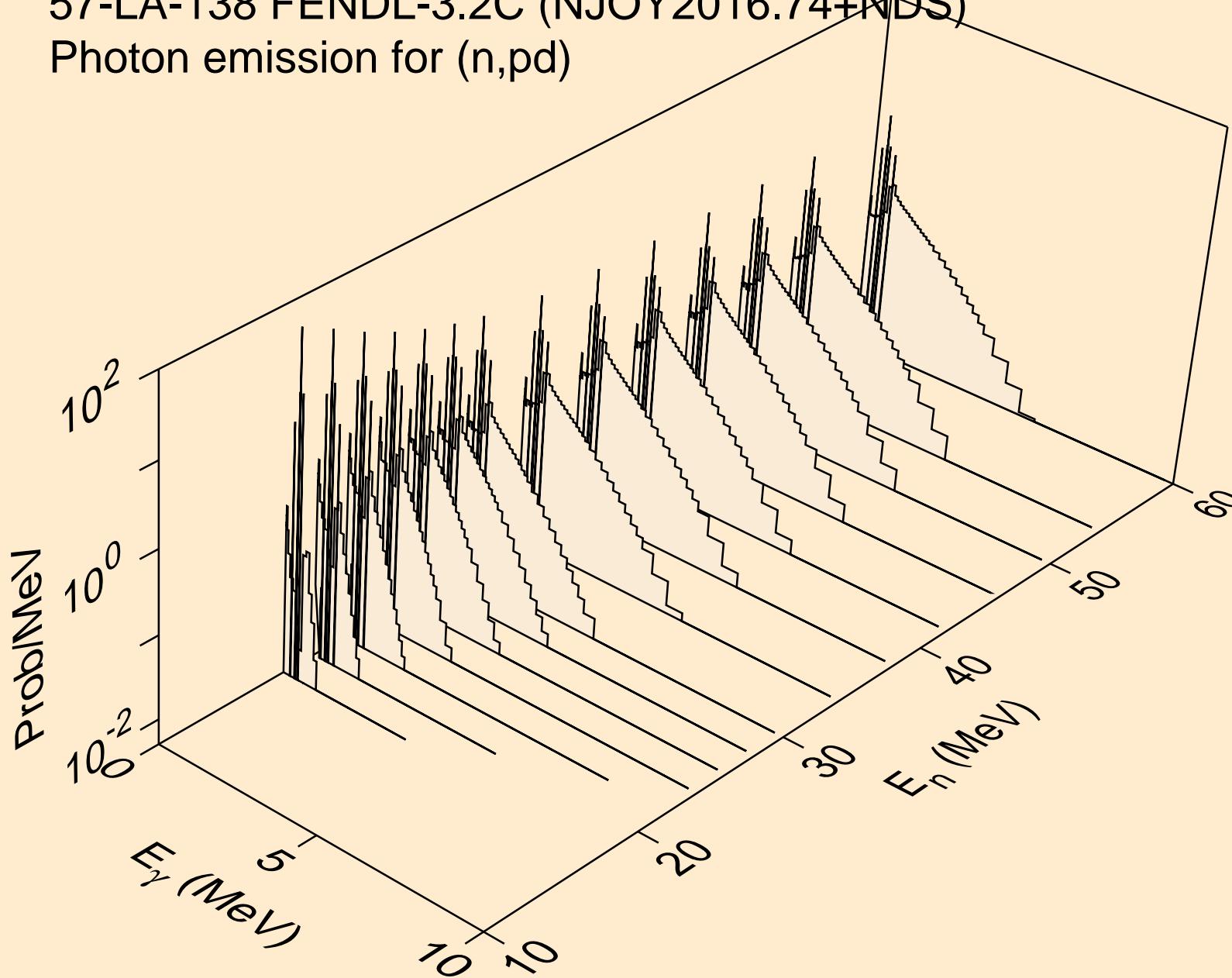
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d2a)



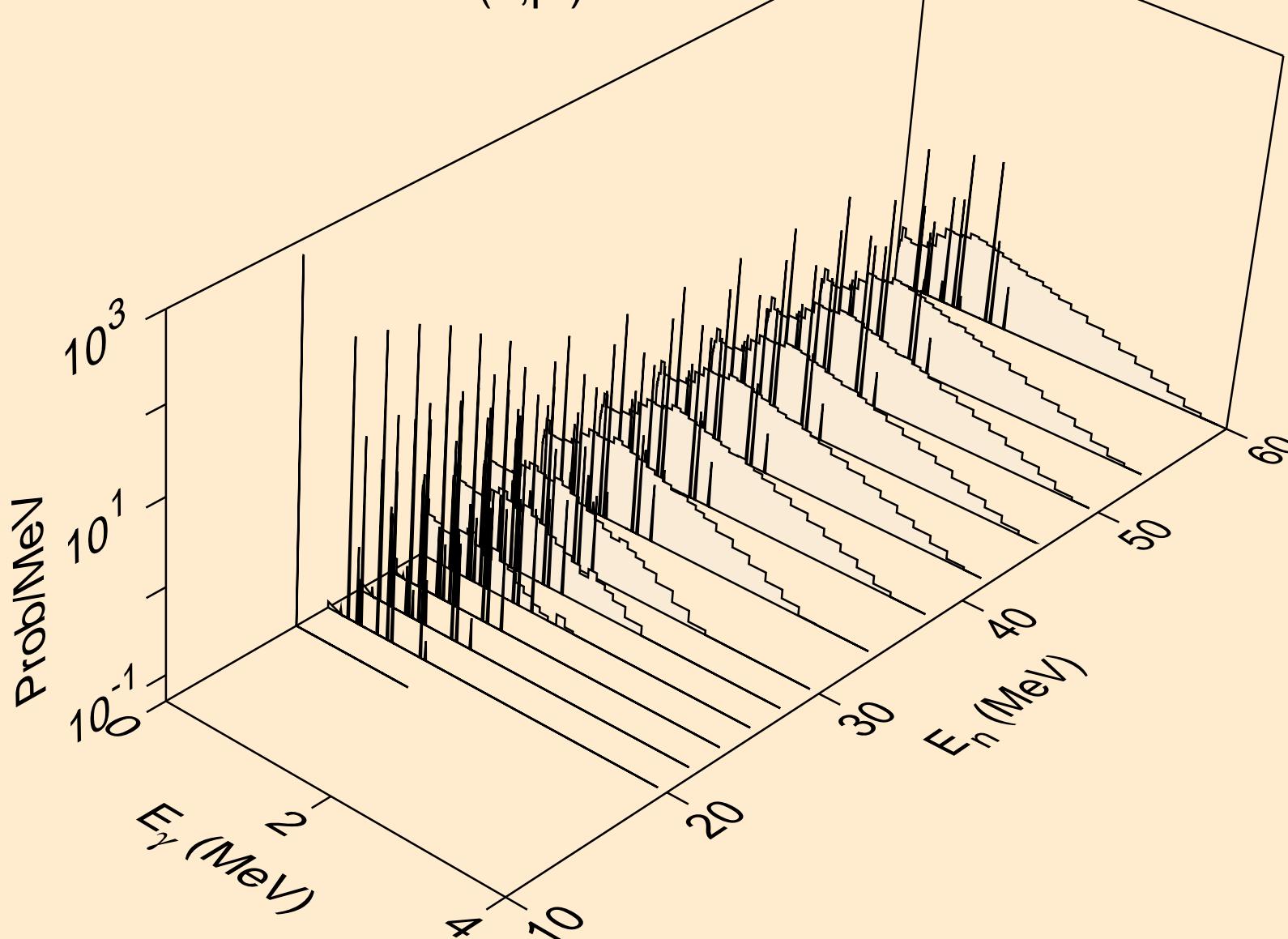
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pd)



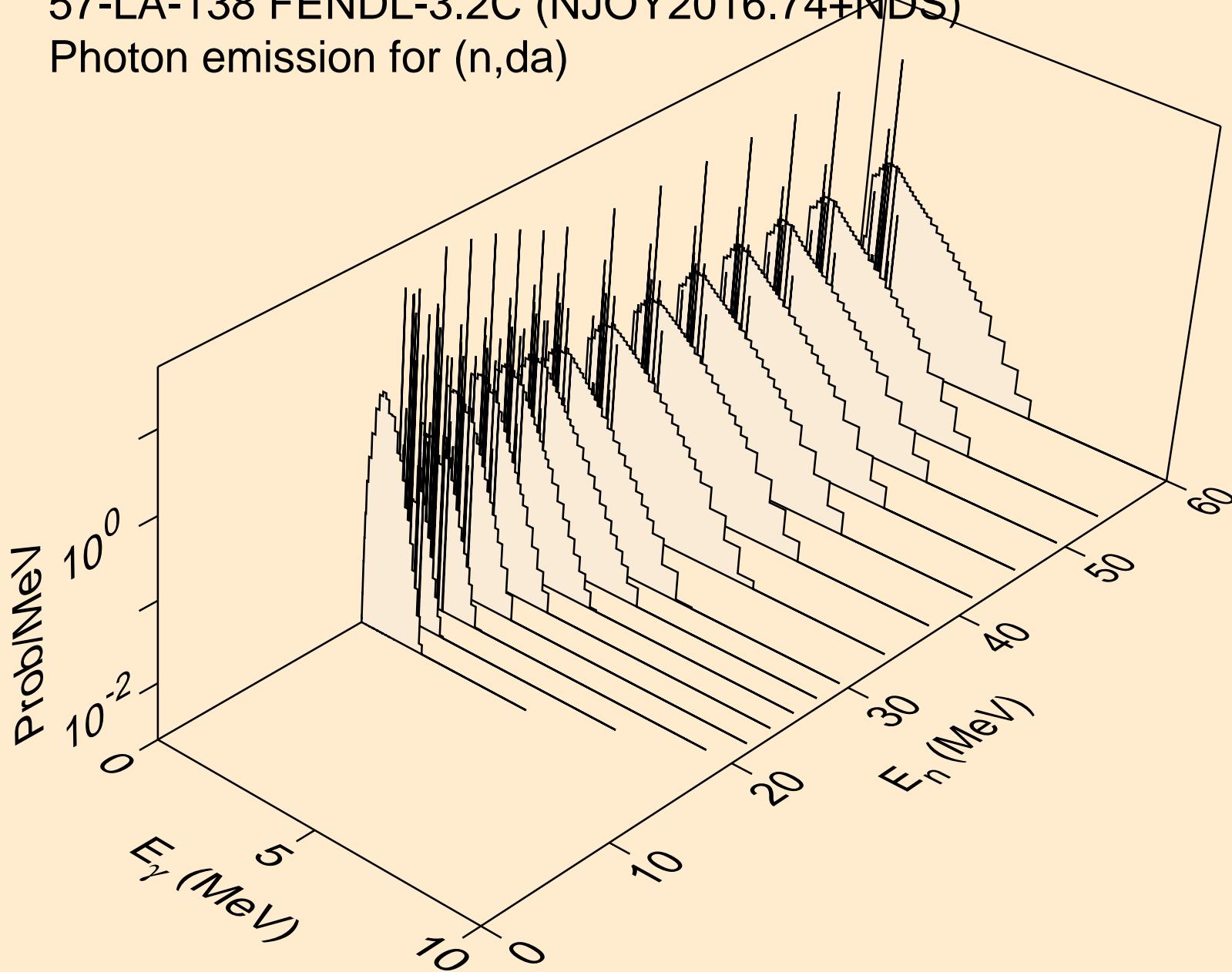
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pt)



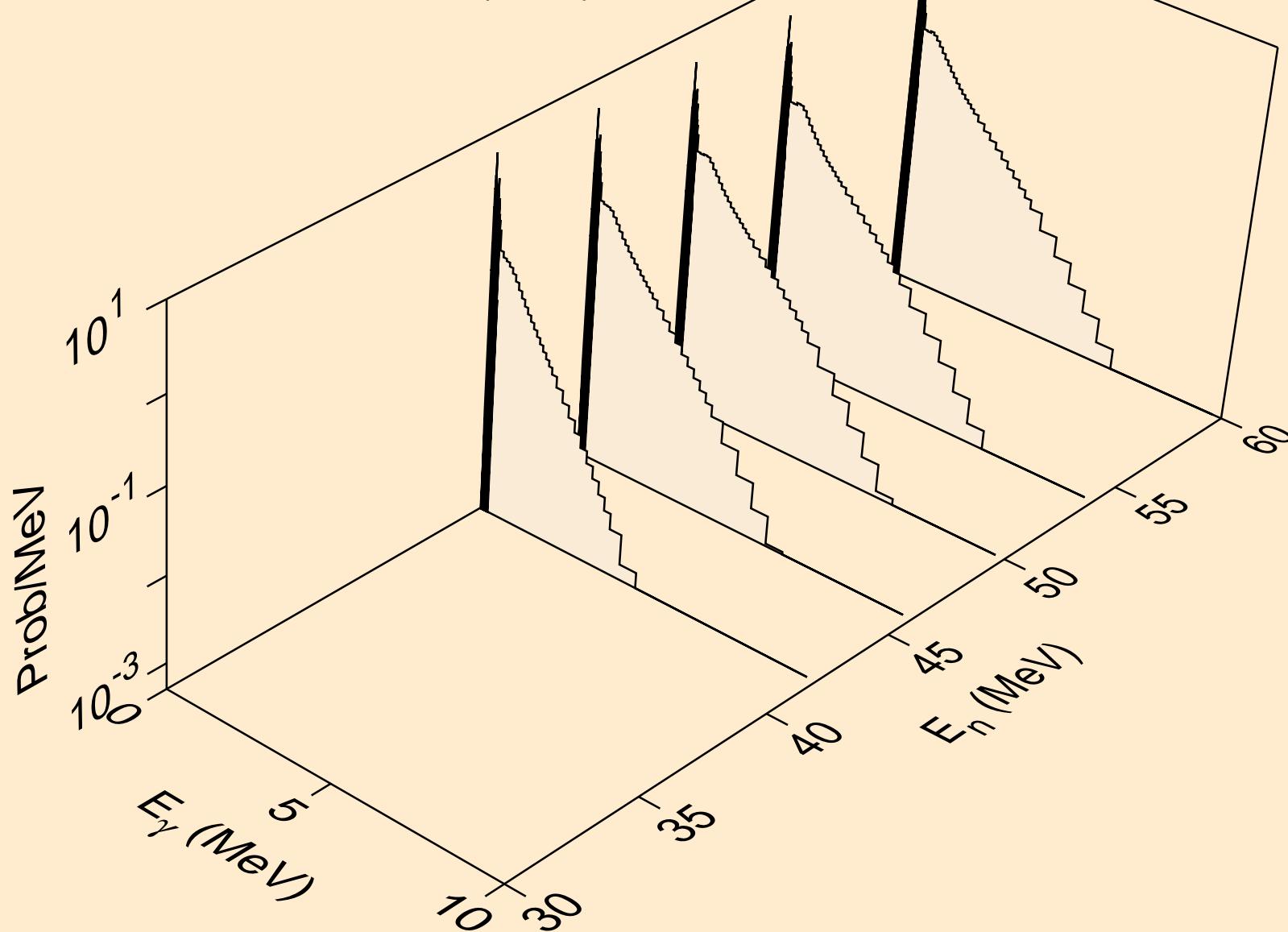
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,da)



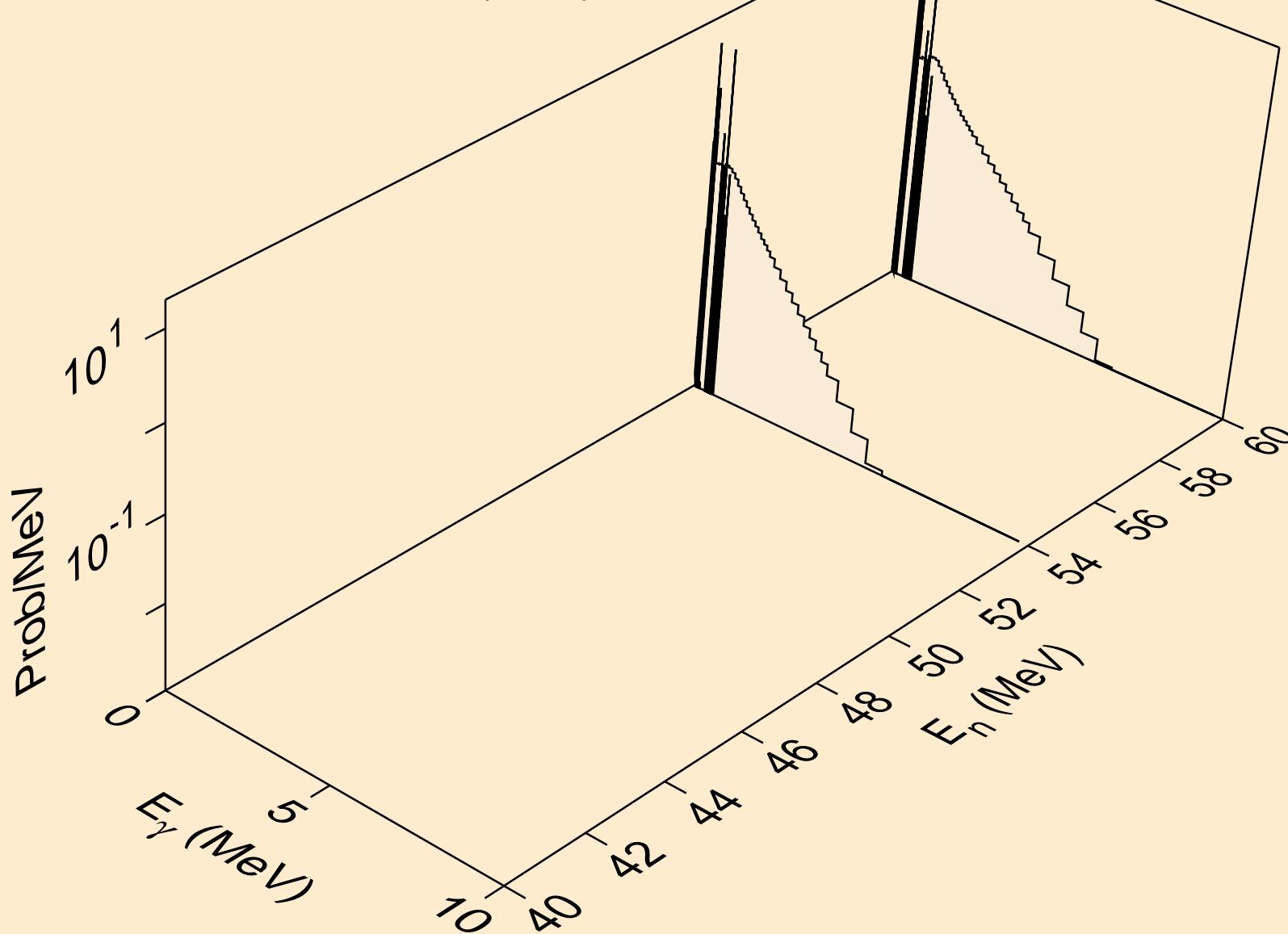
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,5n)



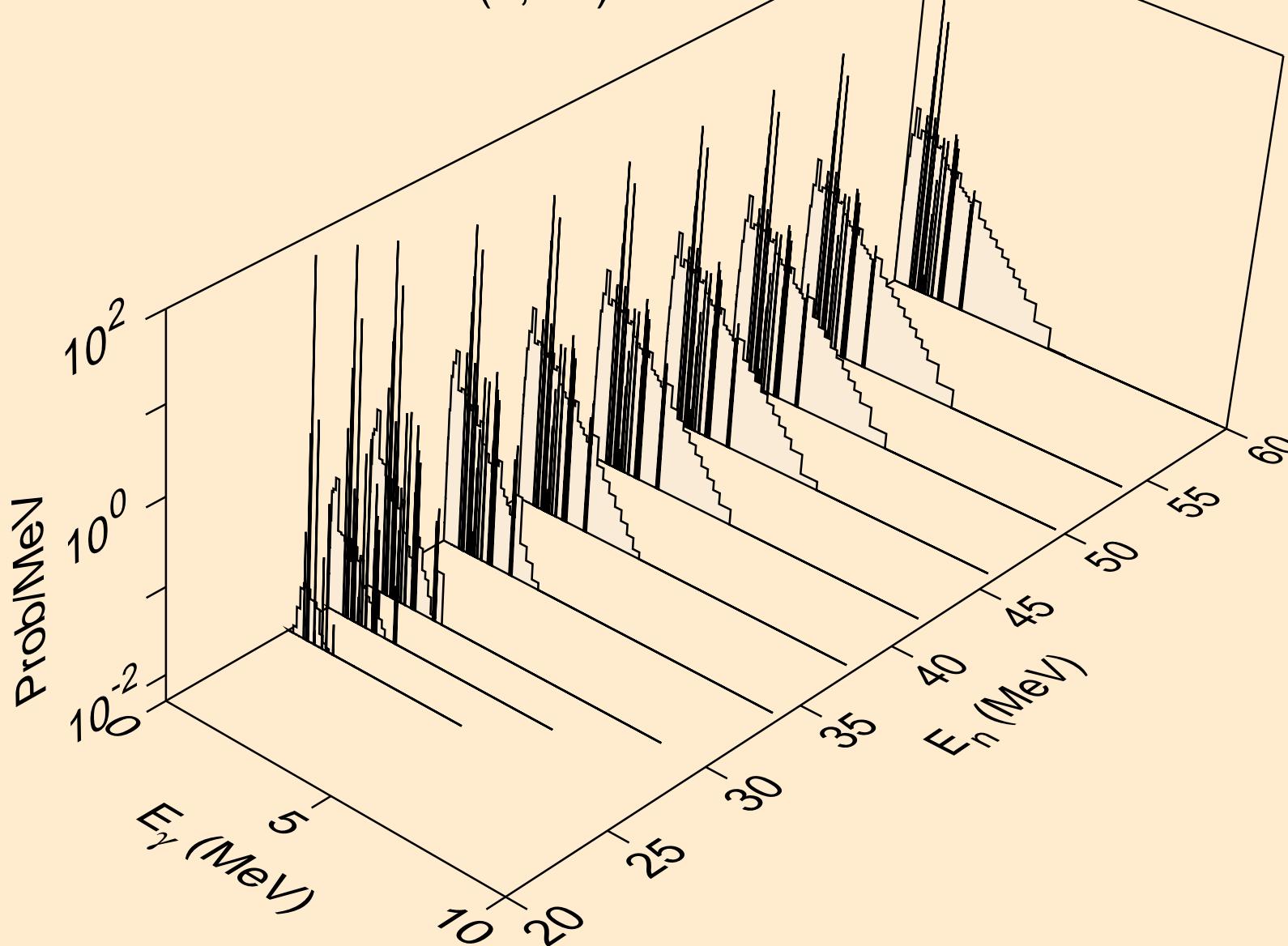
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,6n)



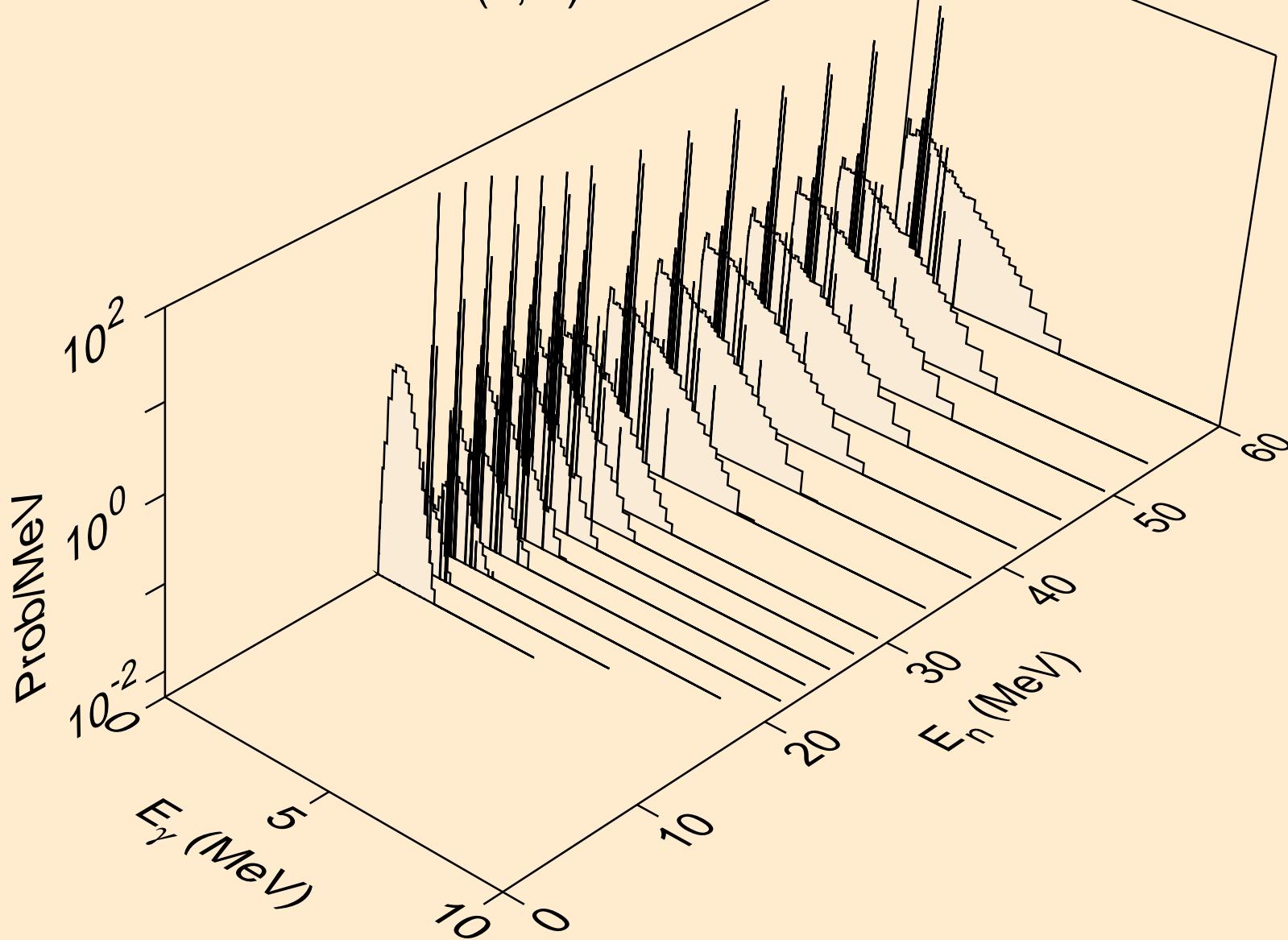
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2nt)



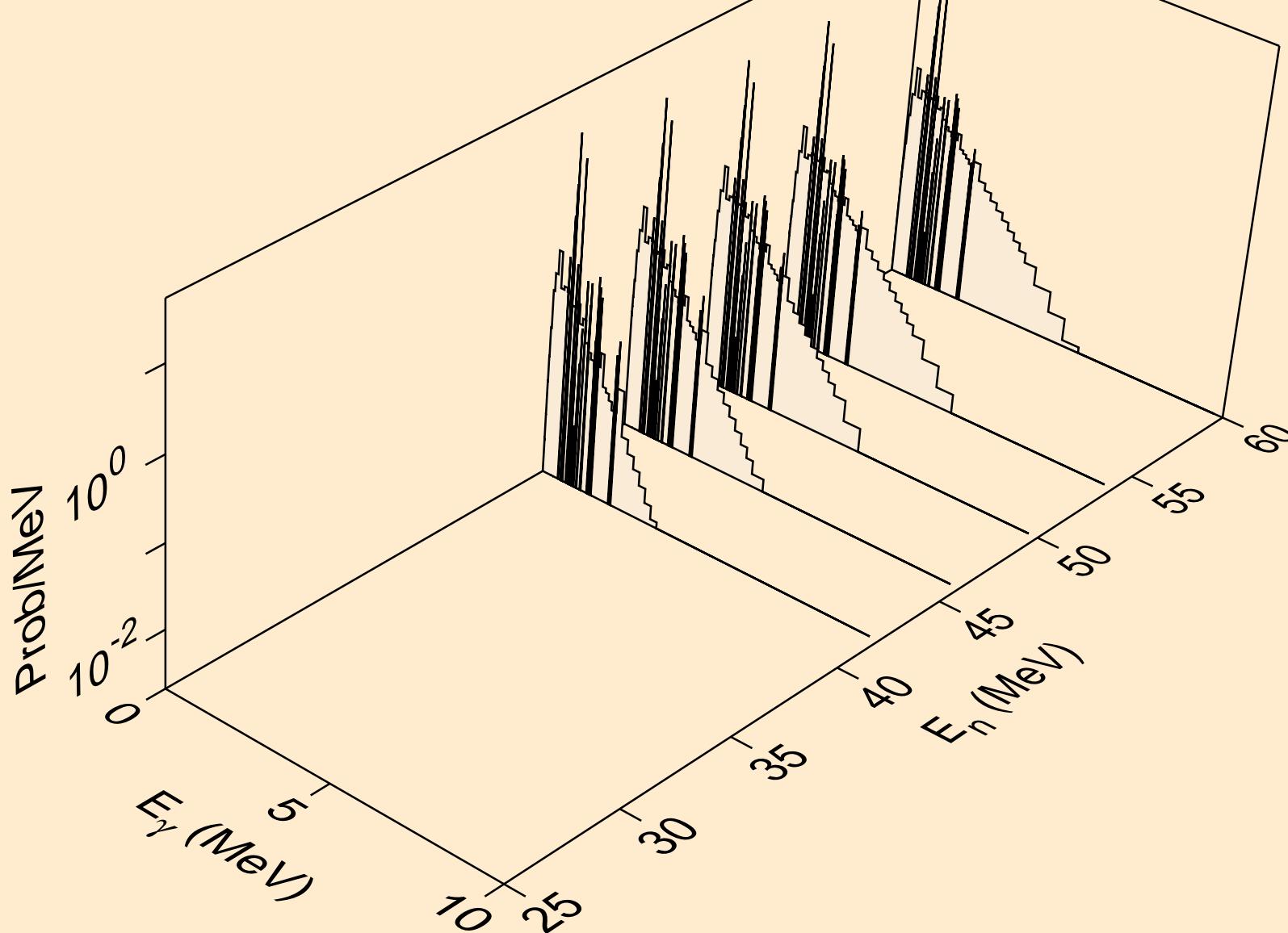
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,ta)



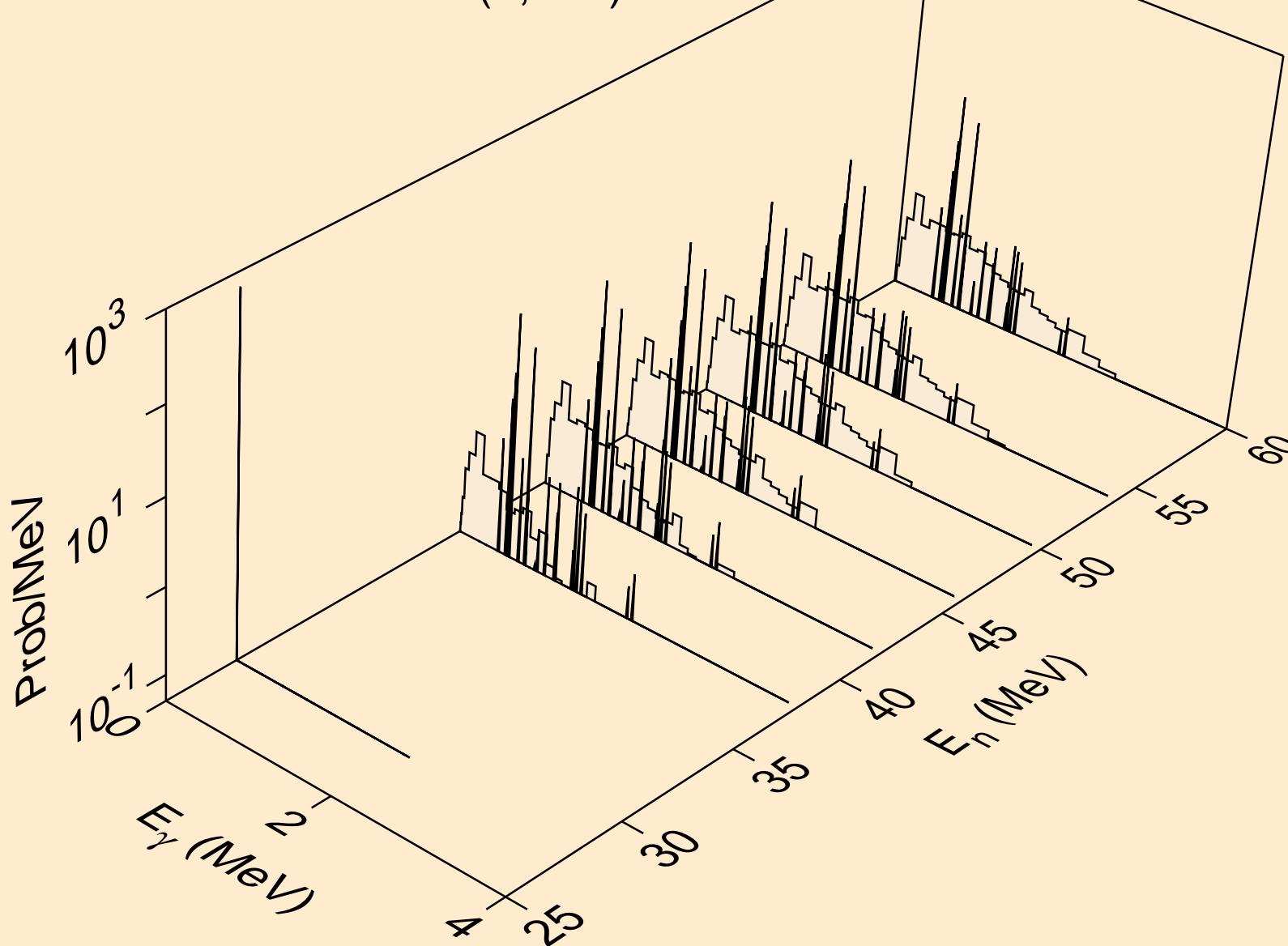
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4np)

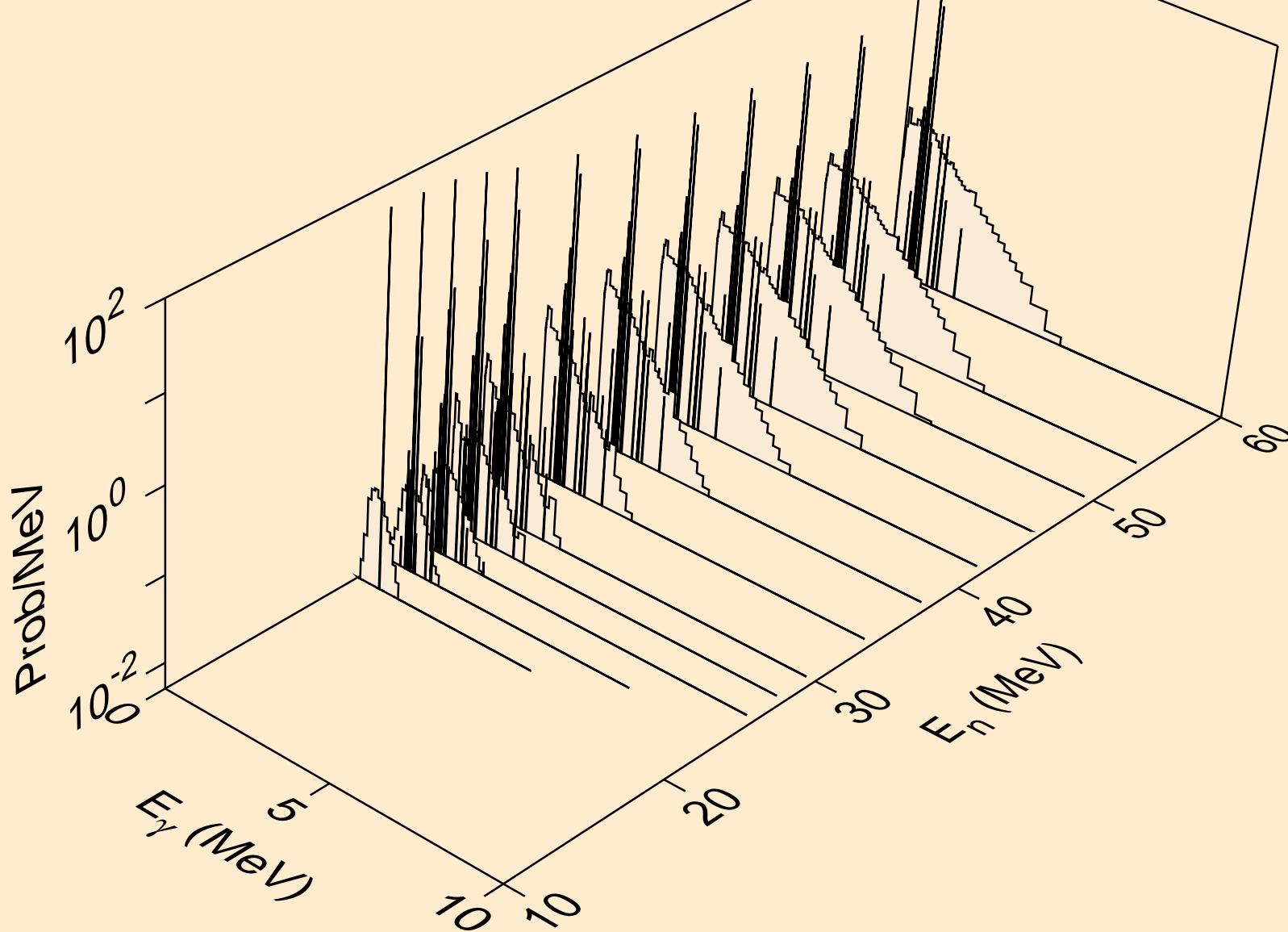


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3nd)

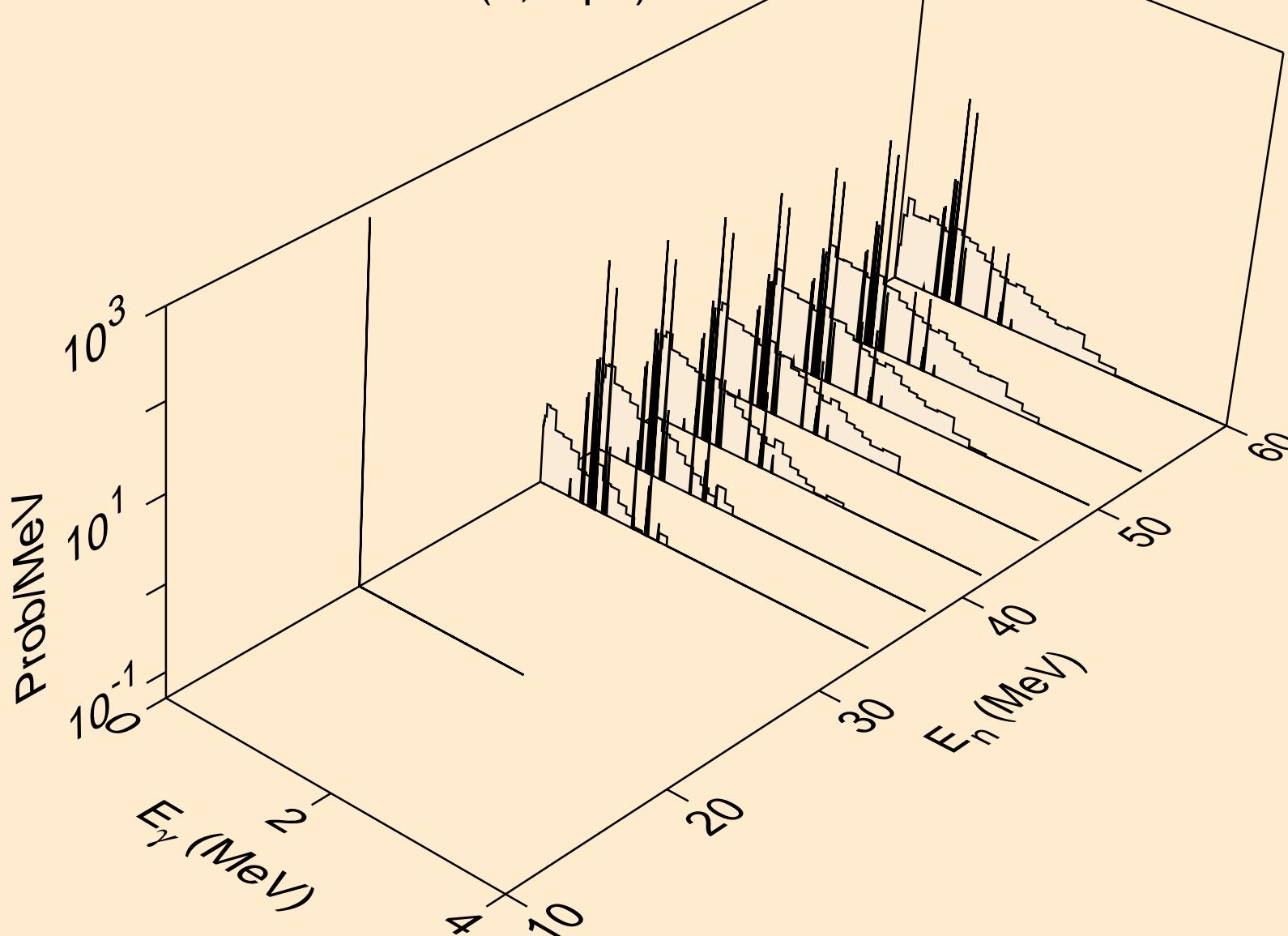


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for (n,nda)



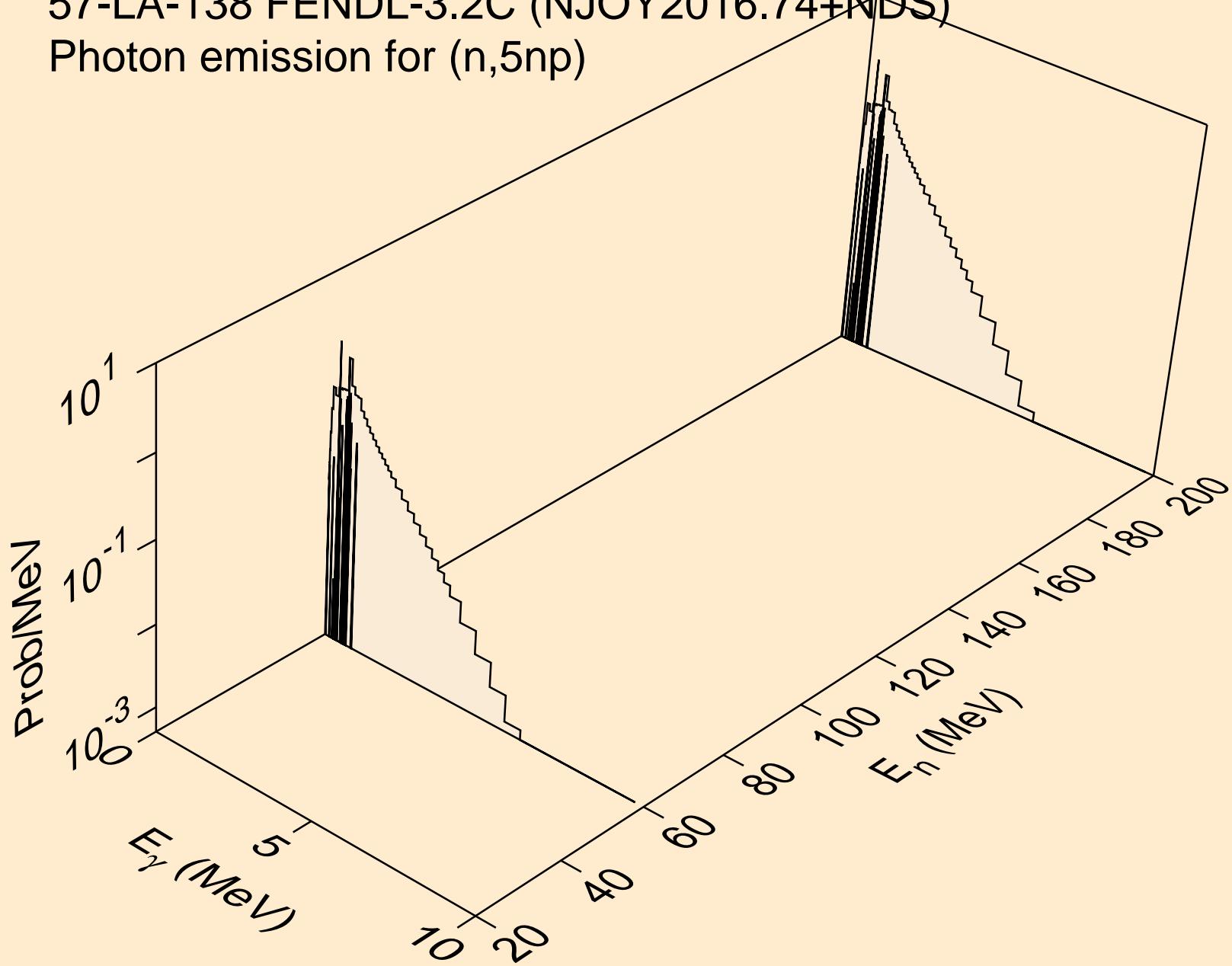
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2npa)



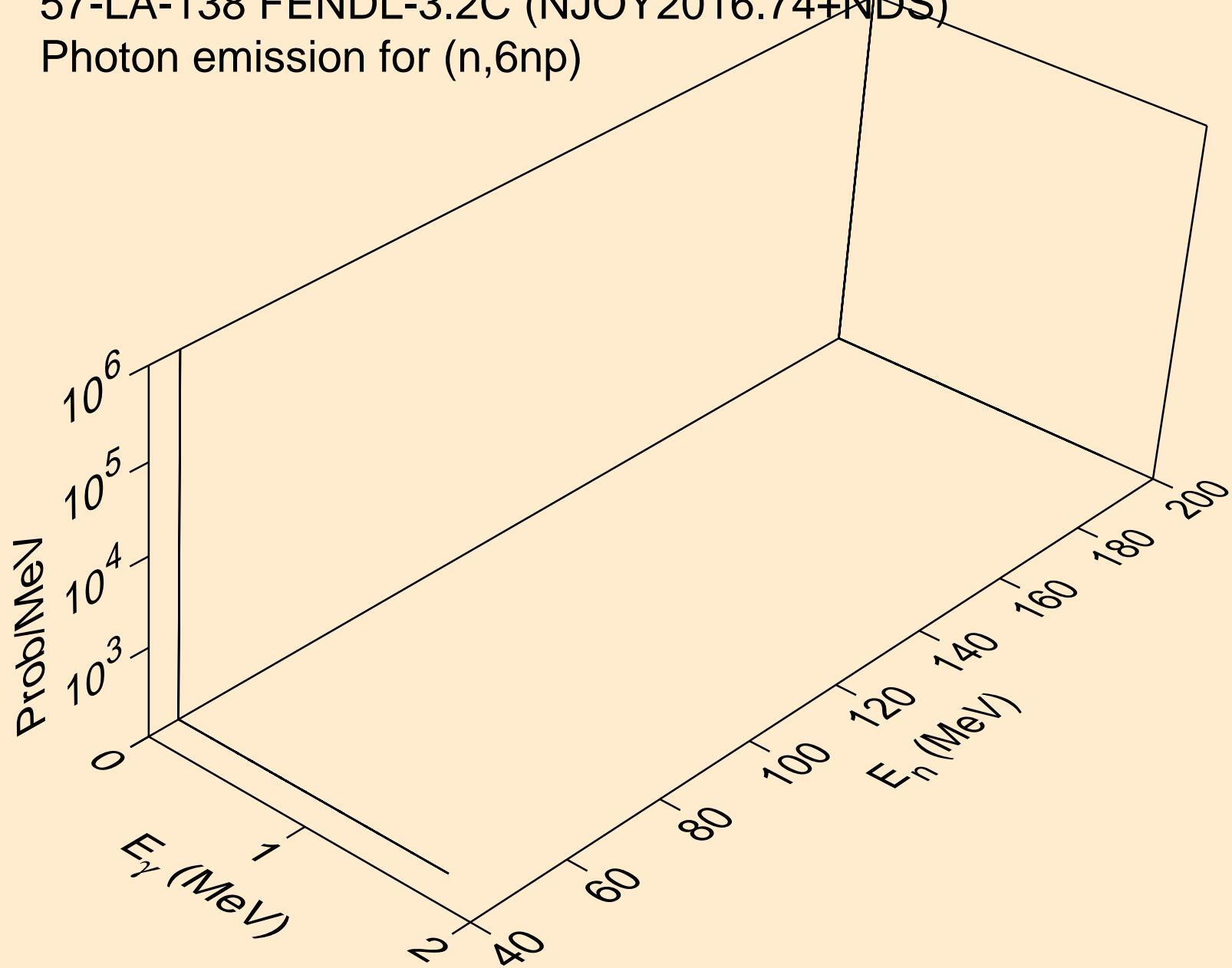
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,5np)



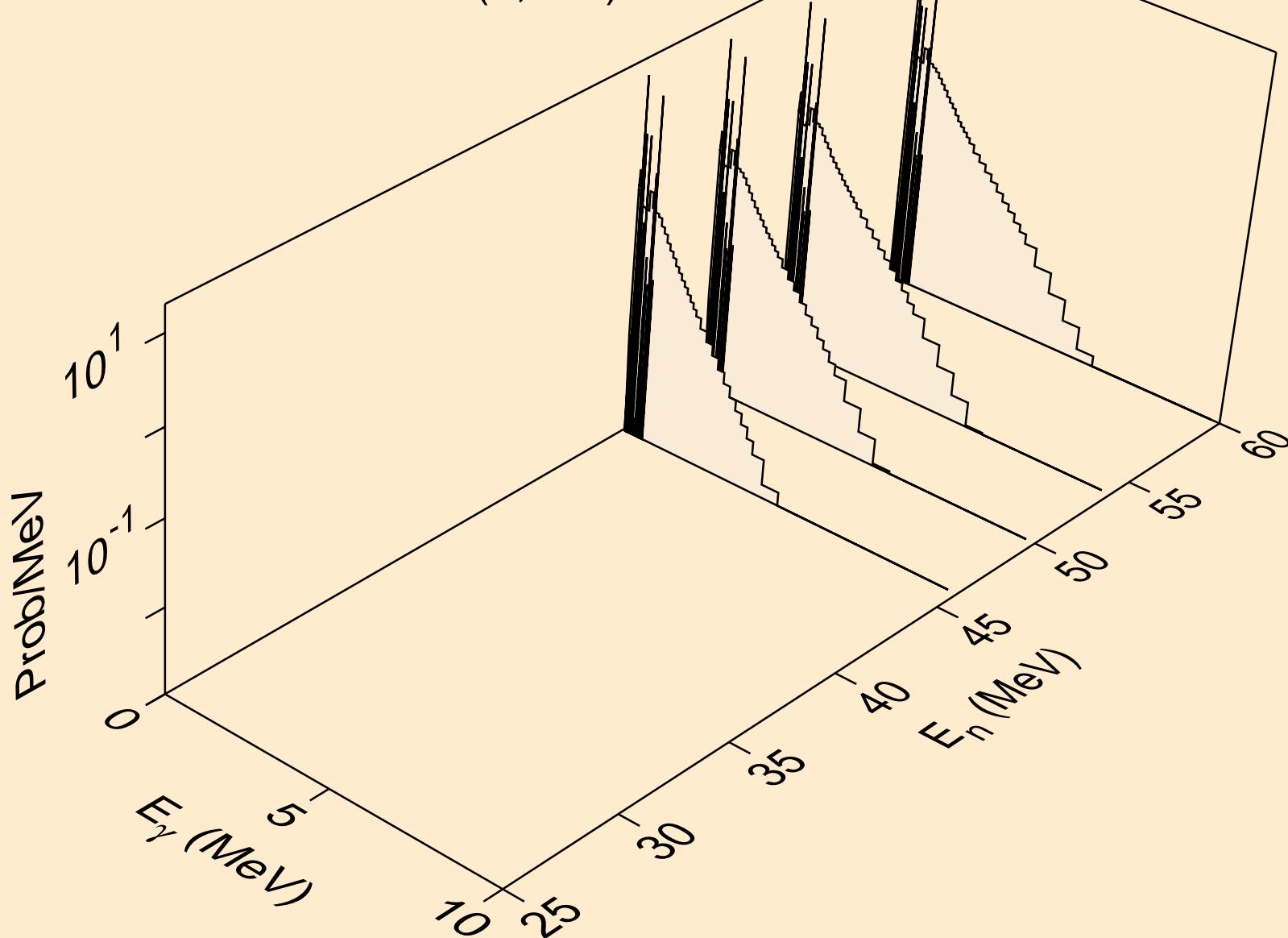
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,6np)



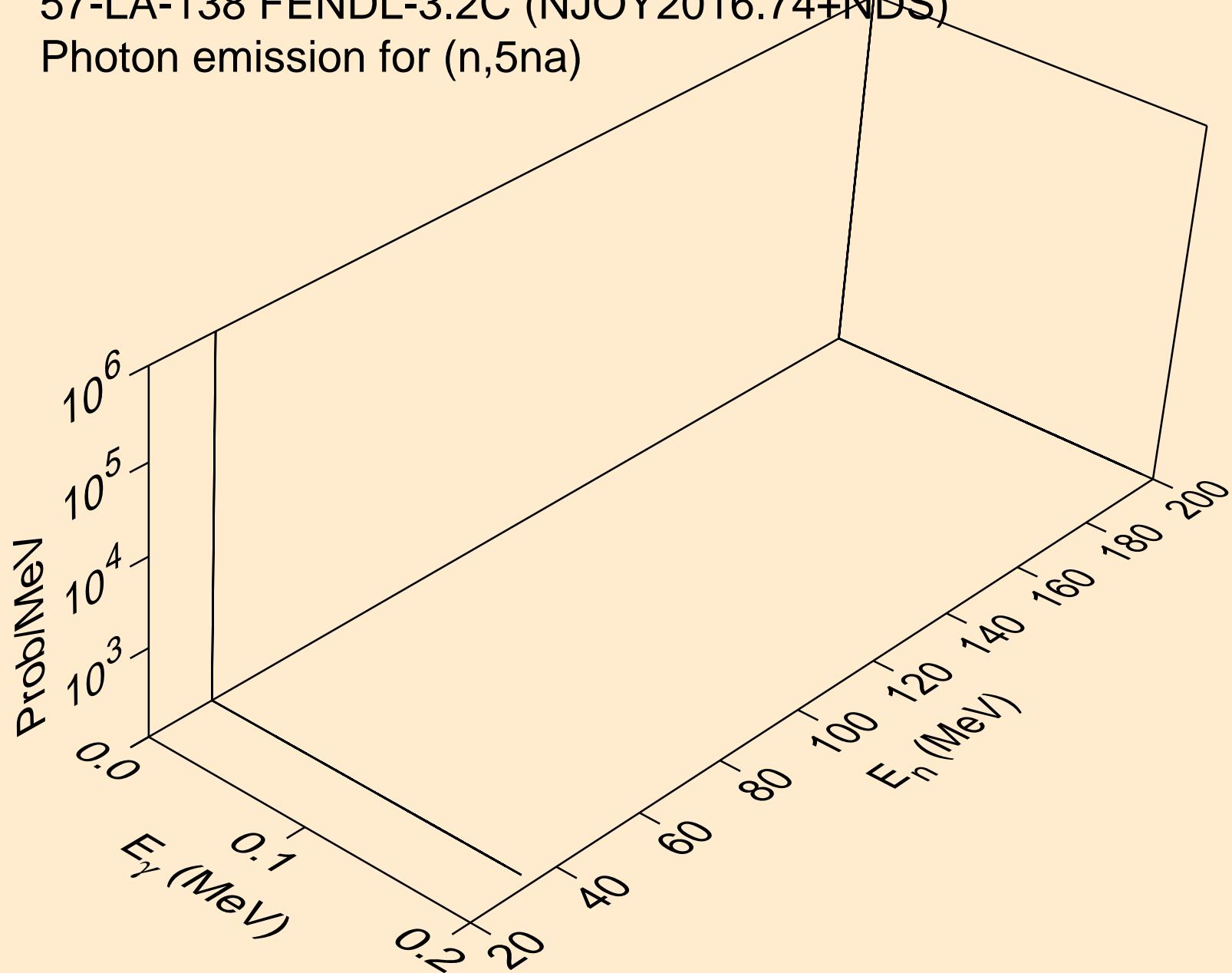
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4na)



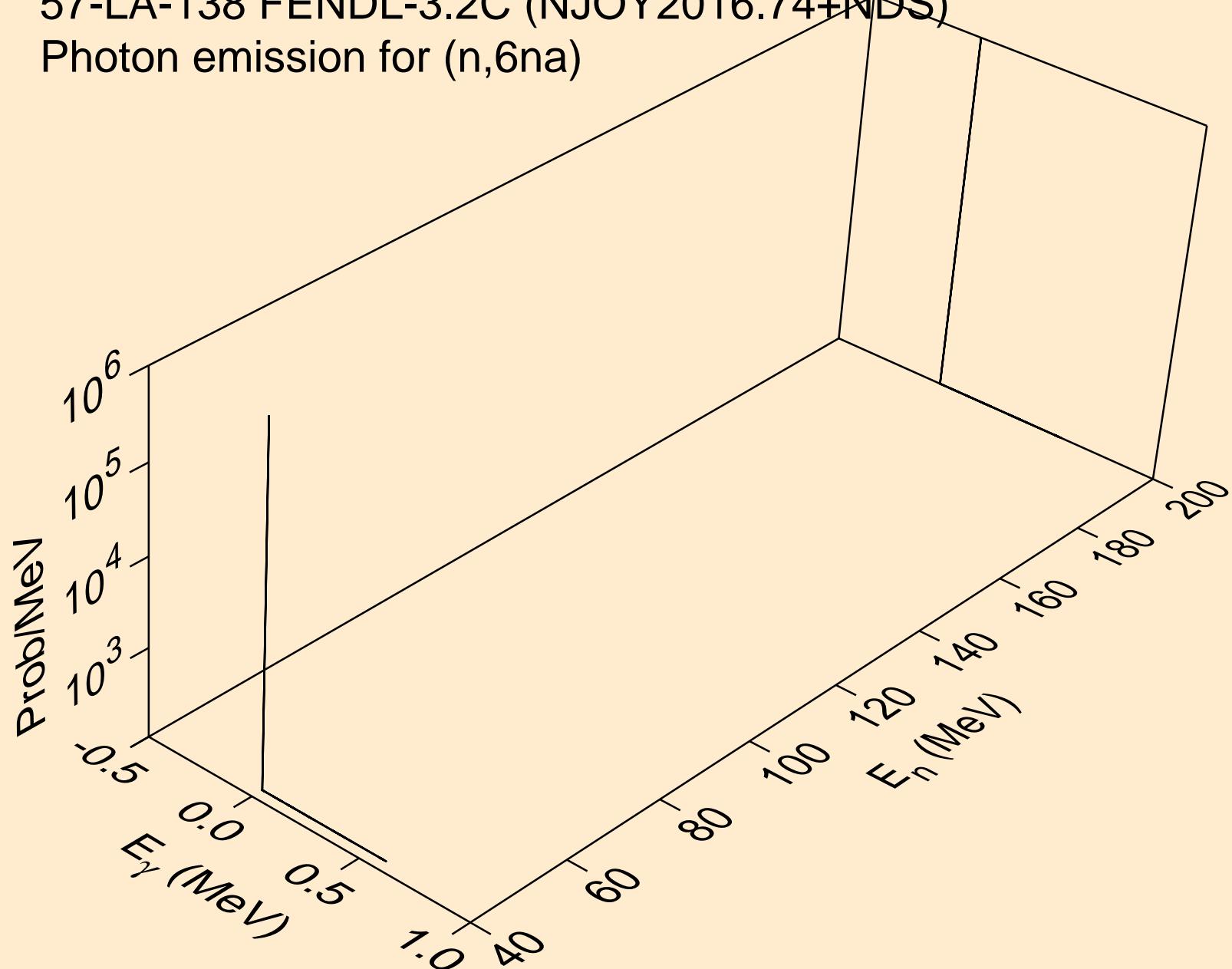
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,5na)



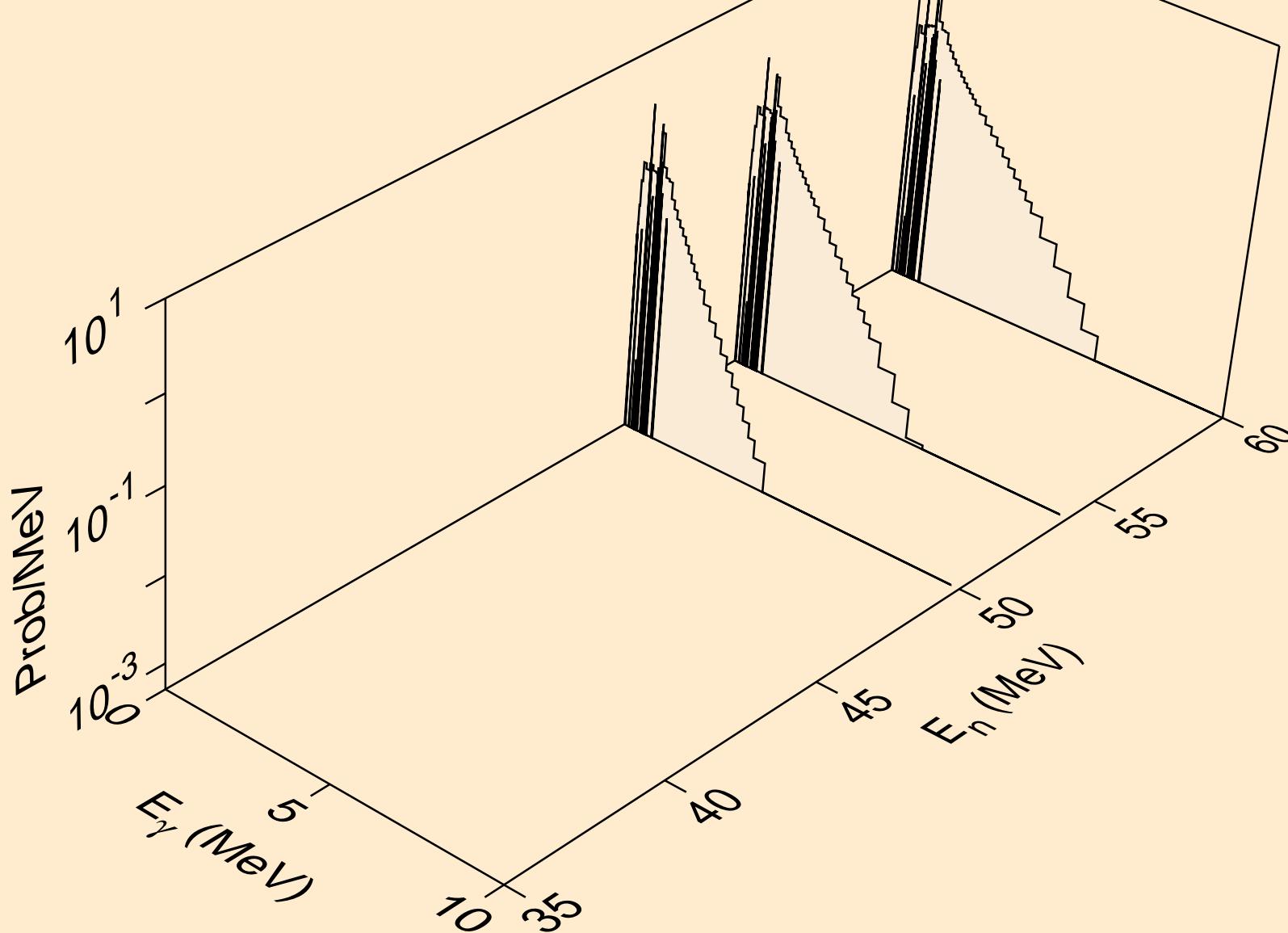
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,6na)



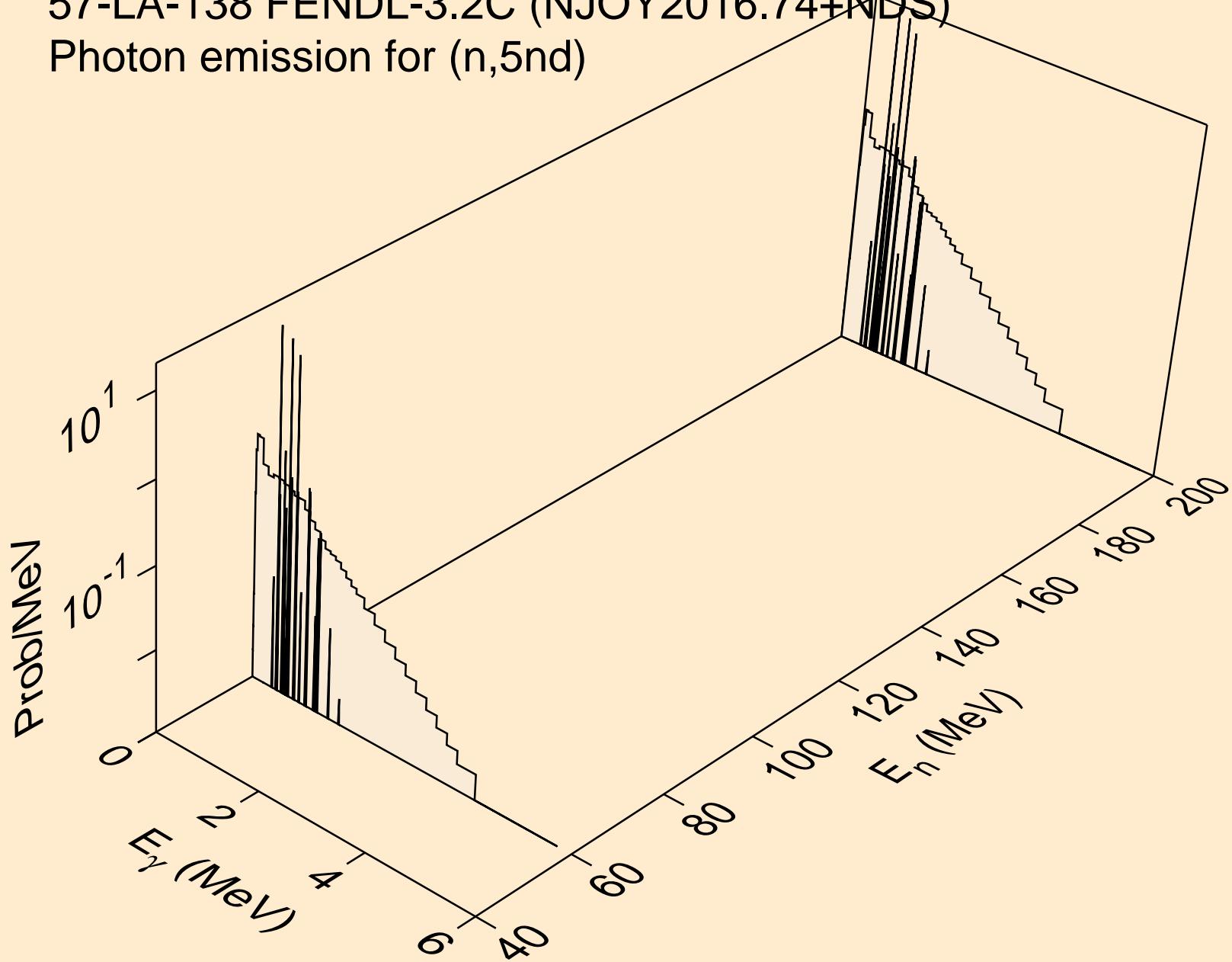
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4nd)



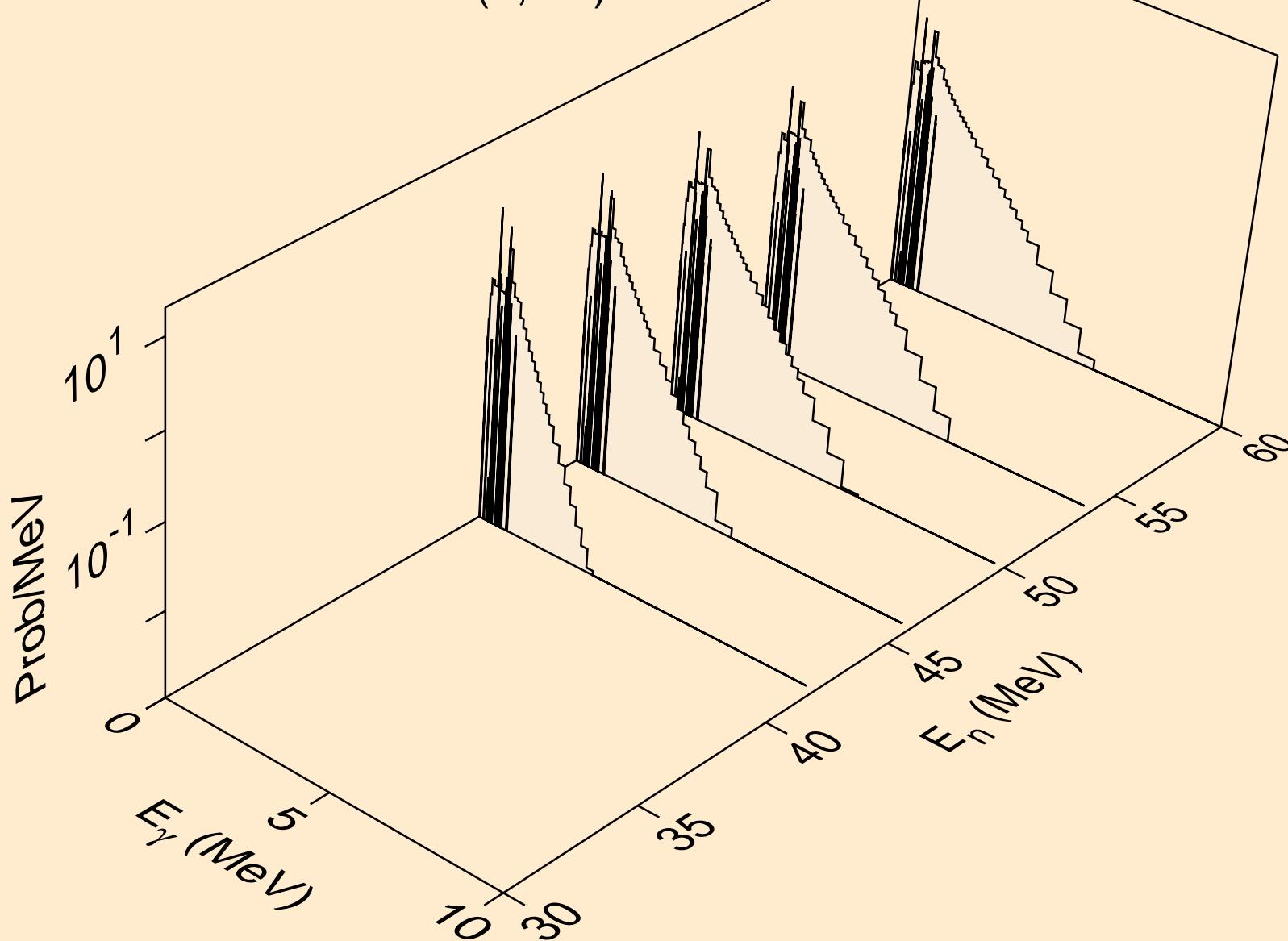
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,5nd)



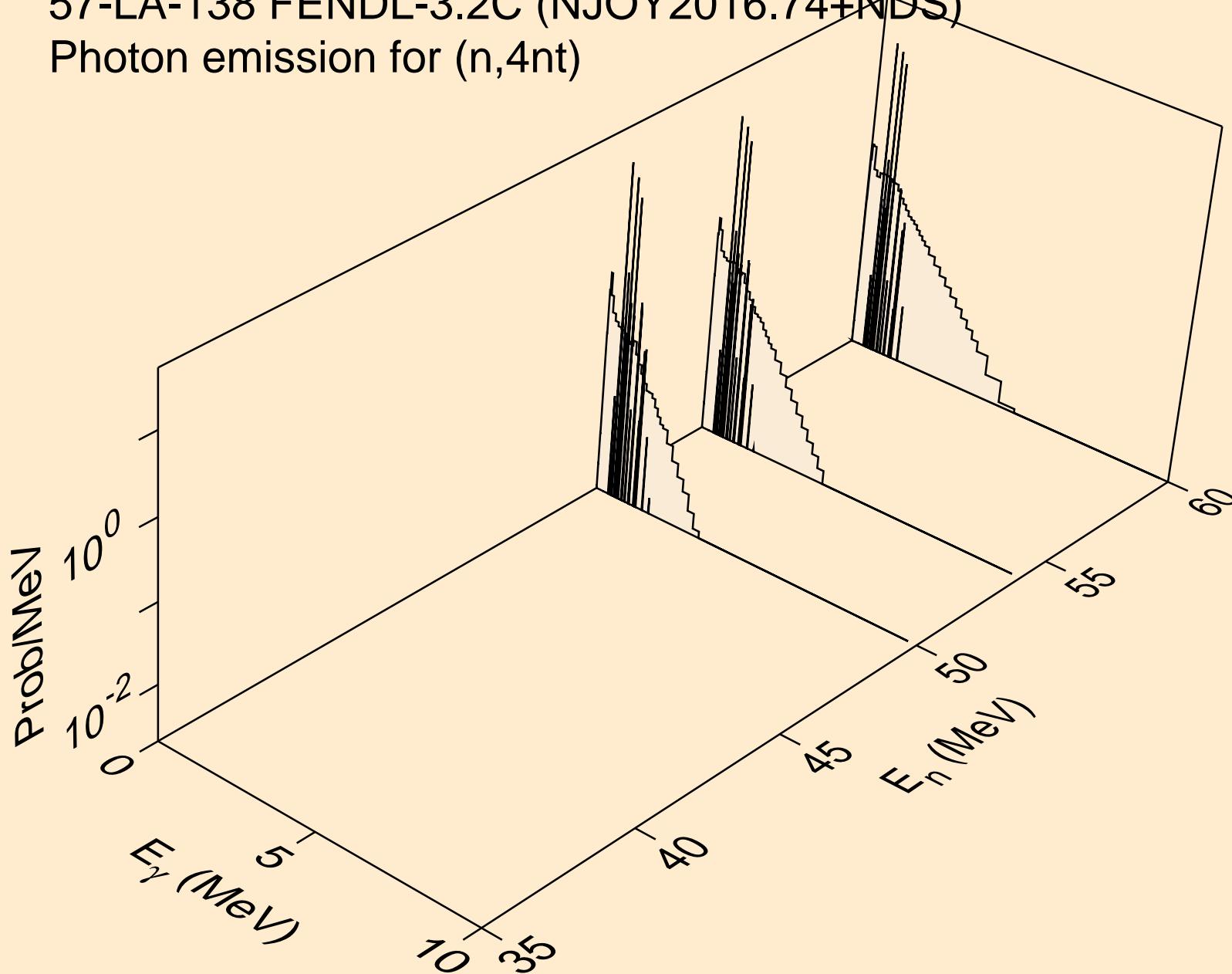
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3nt)



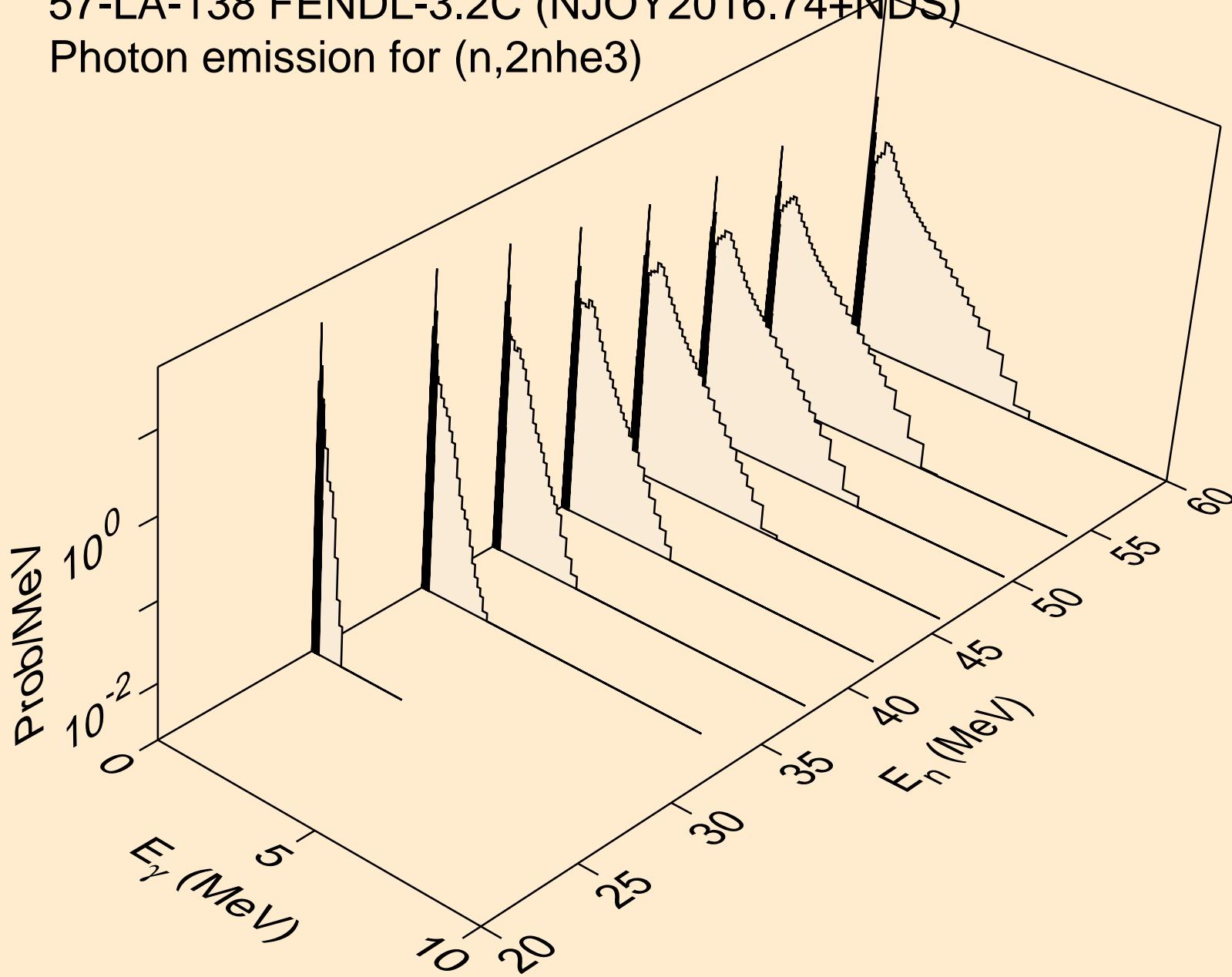
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4nt)



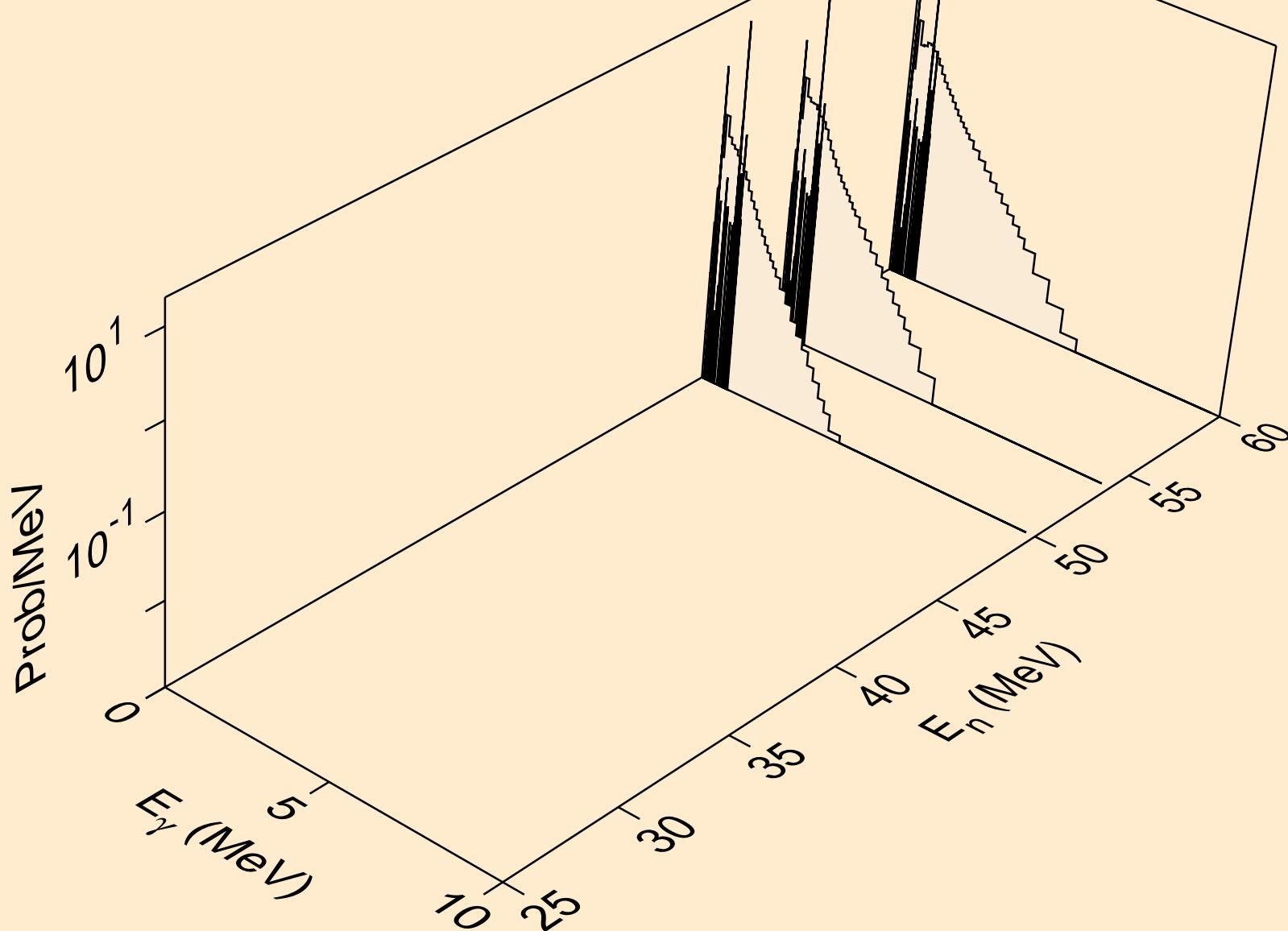
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for ( $n,2n\text{he}3$ )

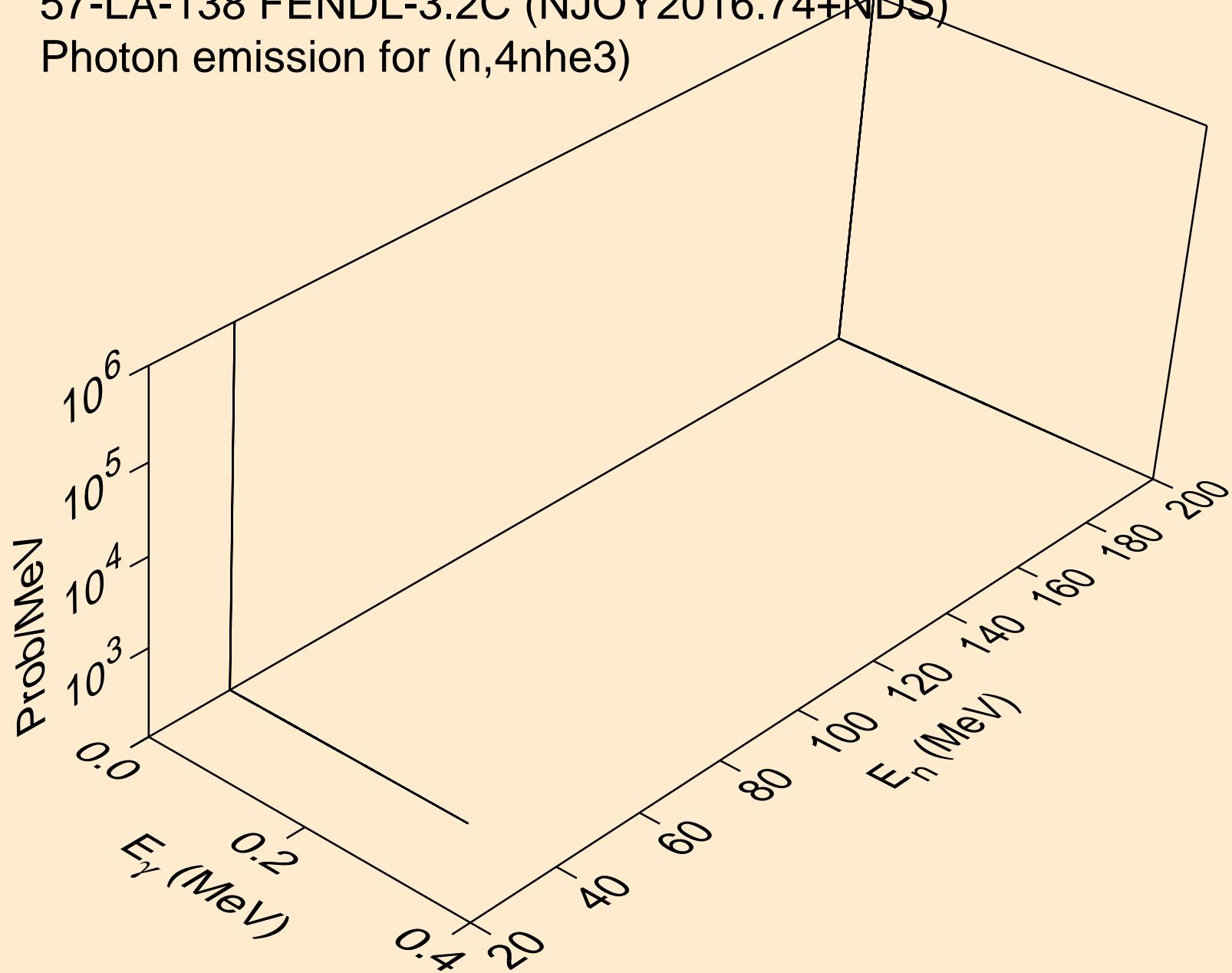


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

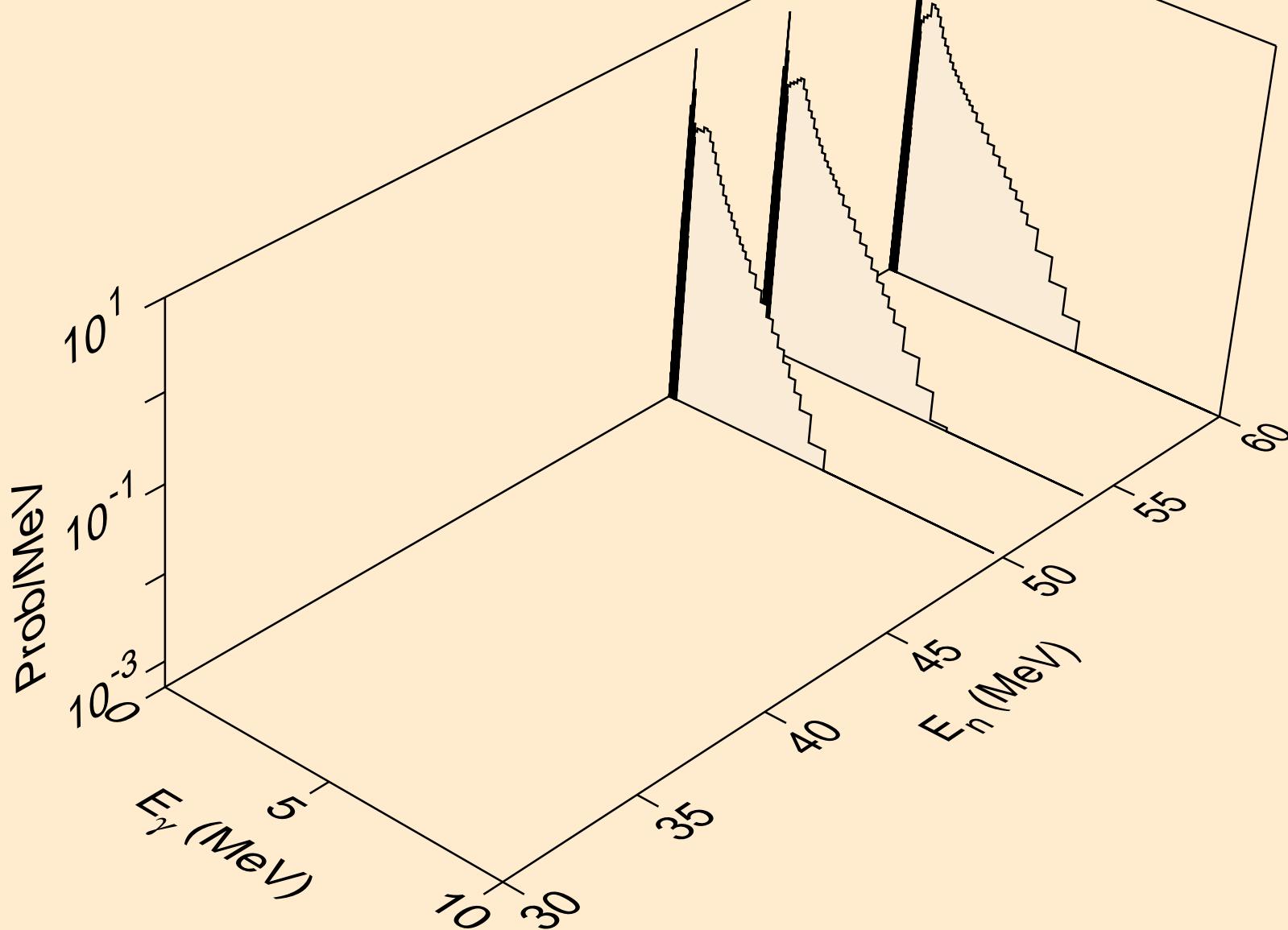
Photon emission for ( $n, 3n\text{he}3$ )



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for ( $n,4n\text{he}3$ )

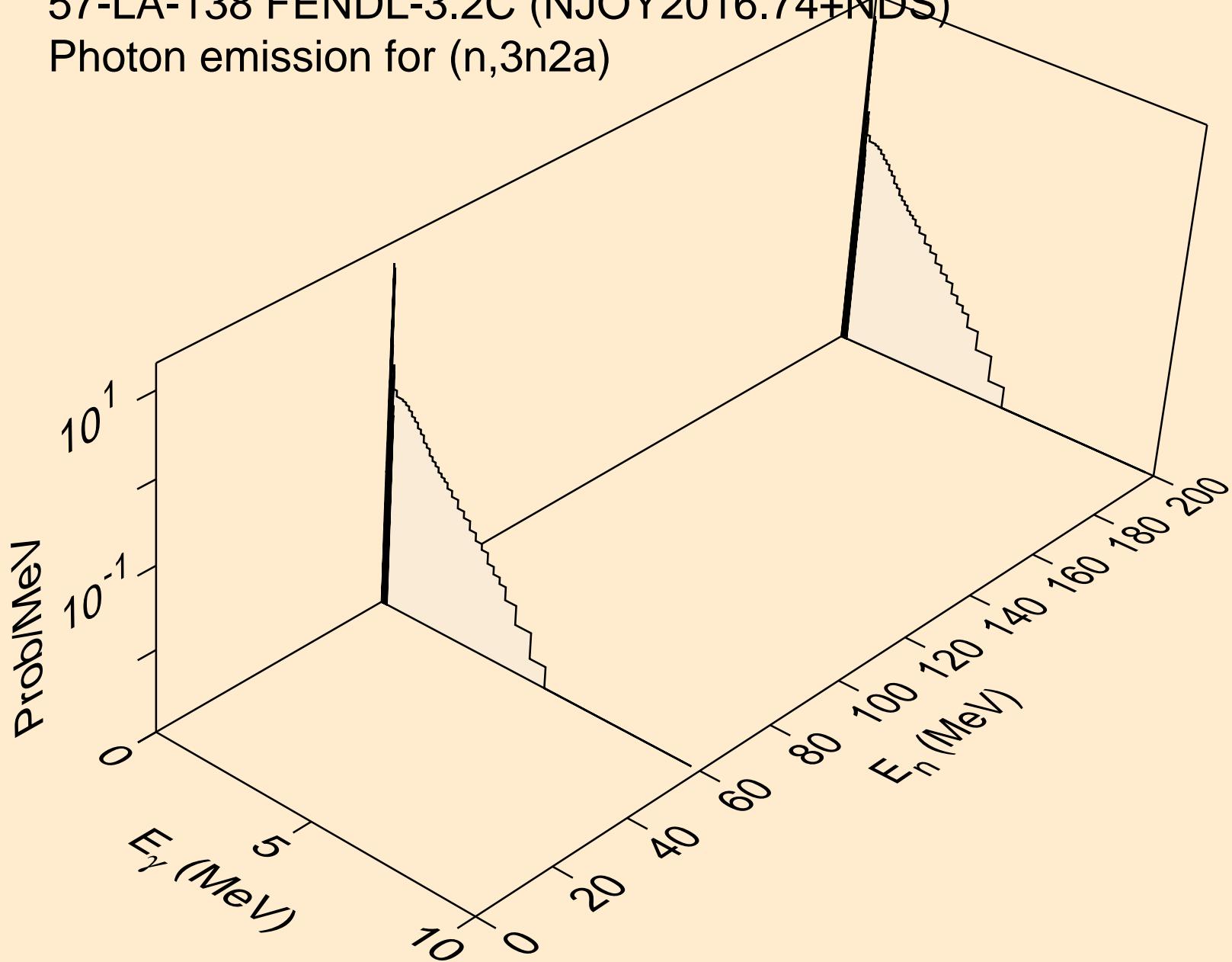


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for ( $n, 3n2p$ )

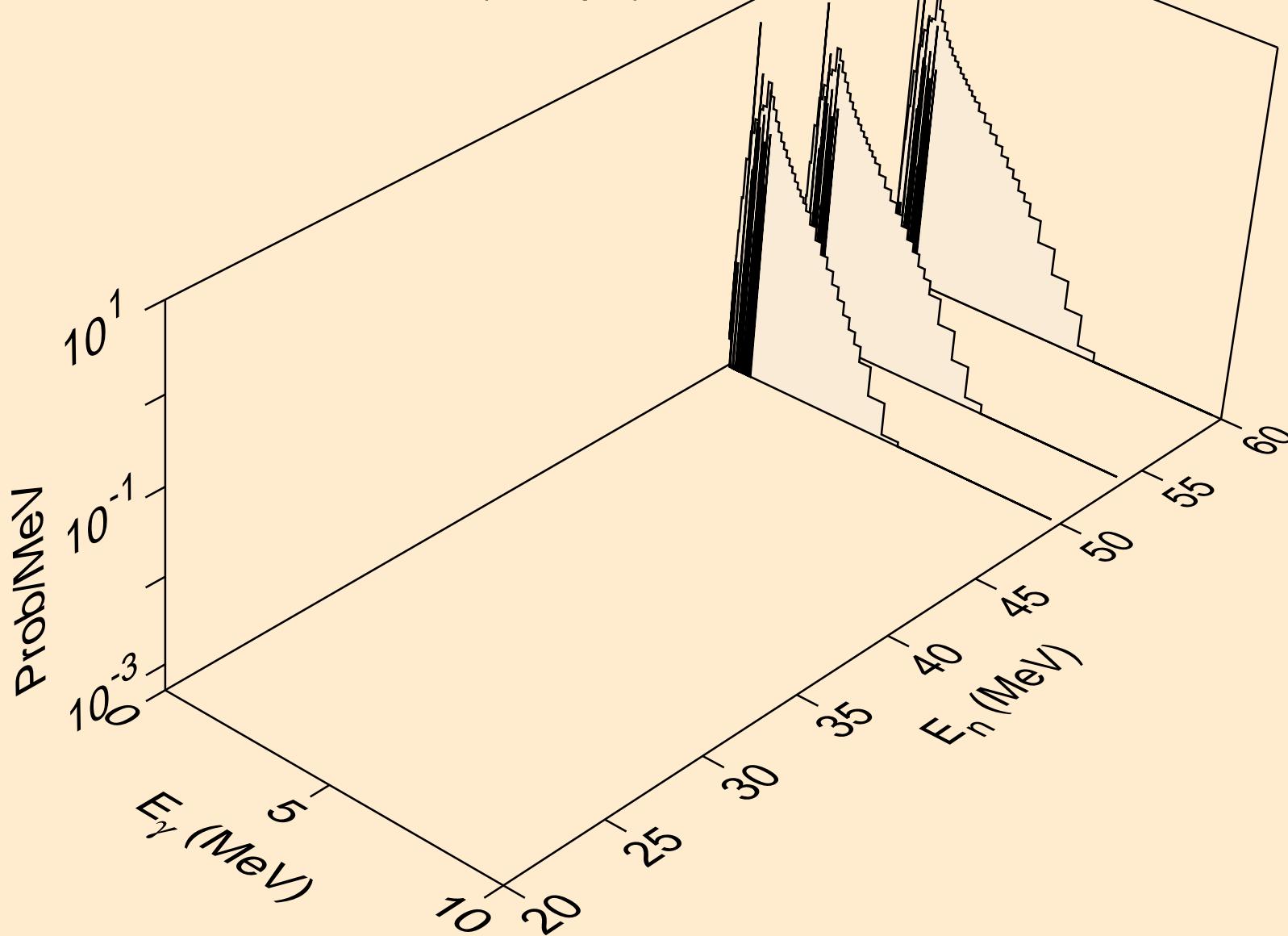


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n2a)

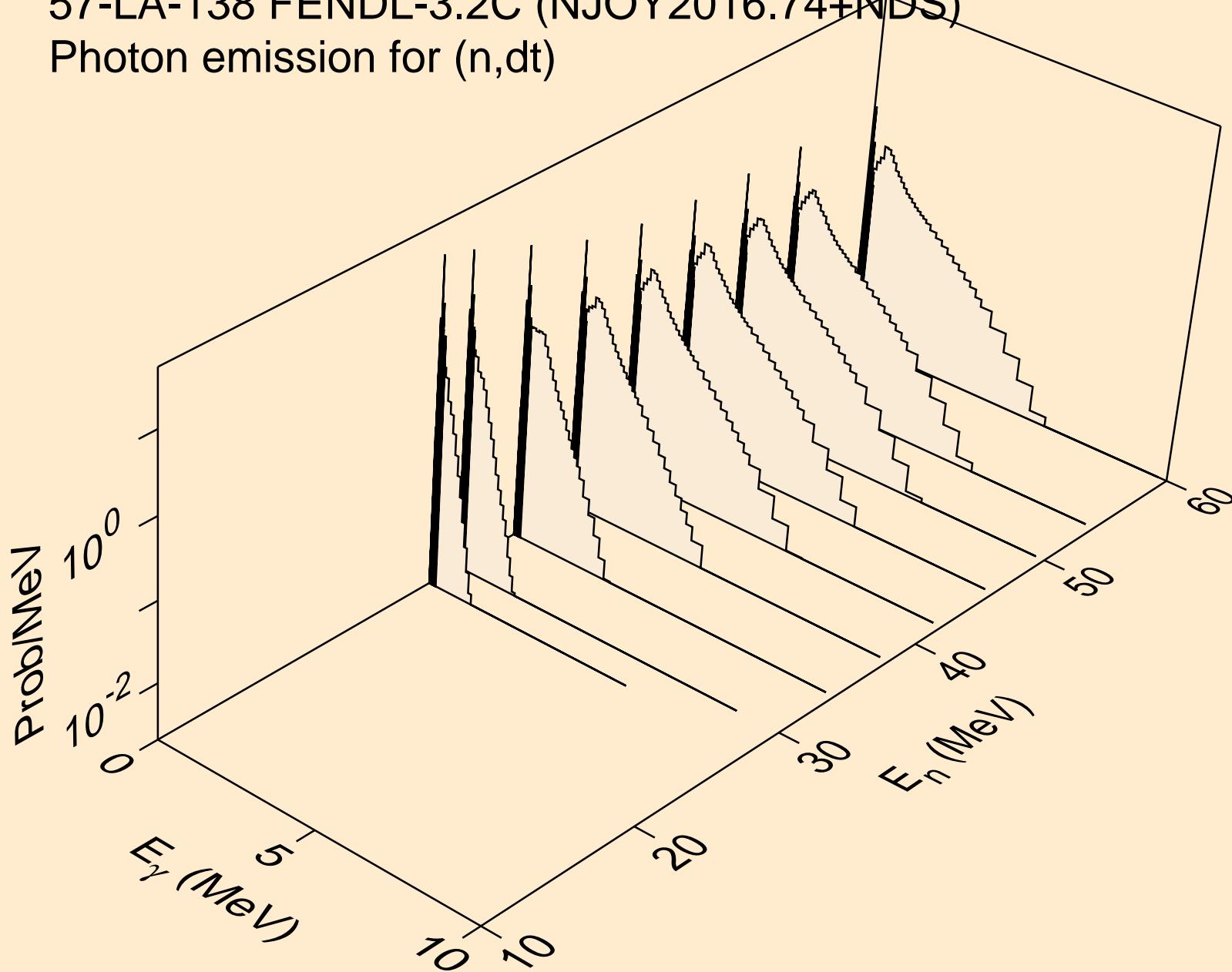


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for (n,3npa)



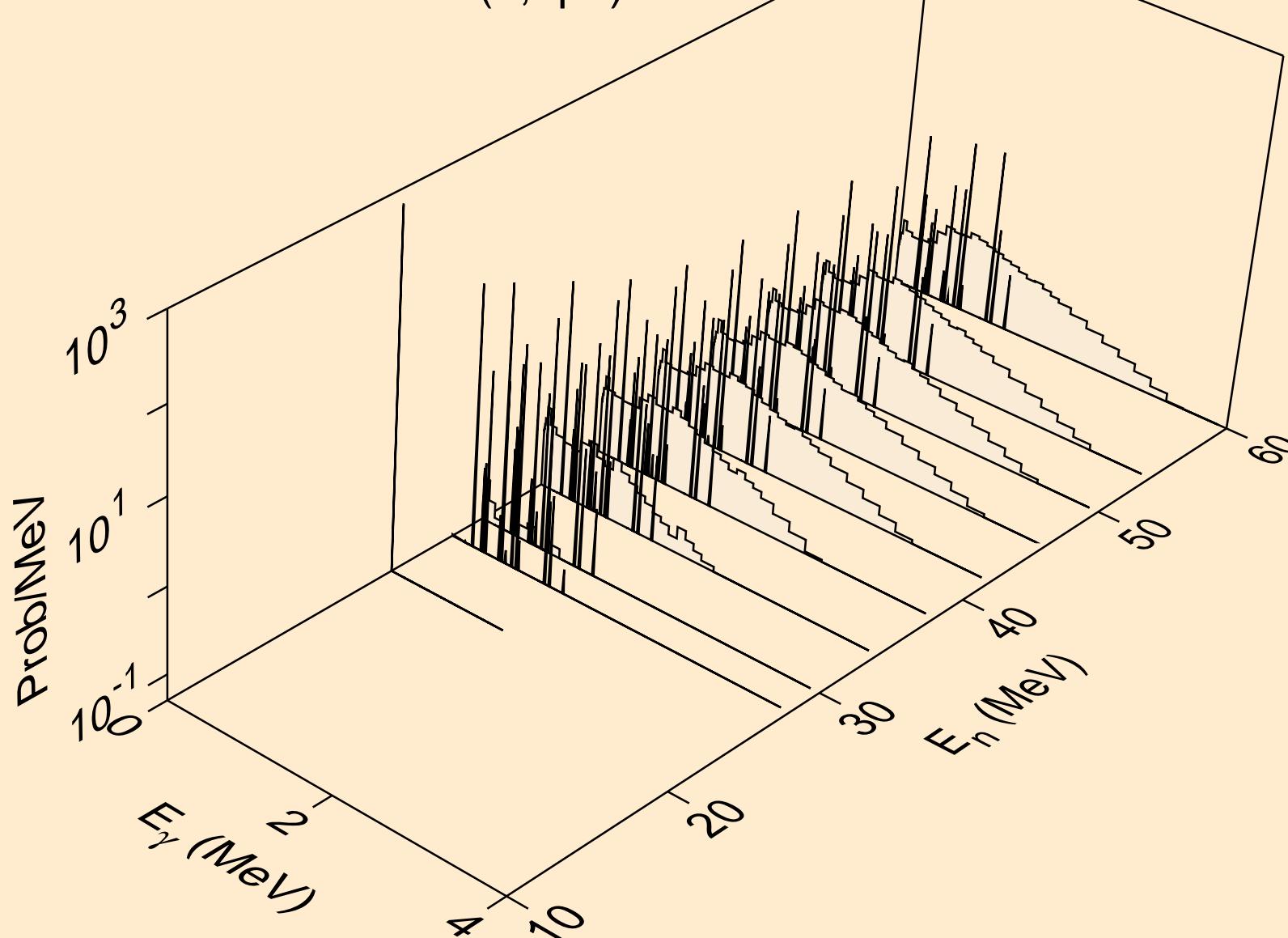
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,dt)



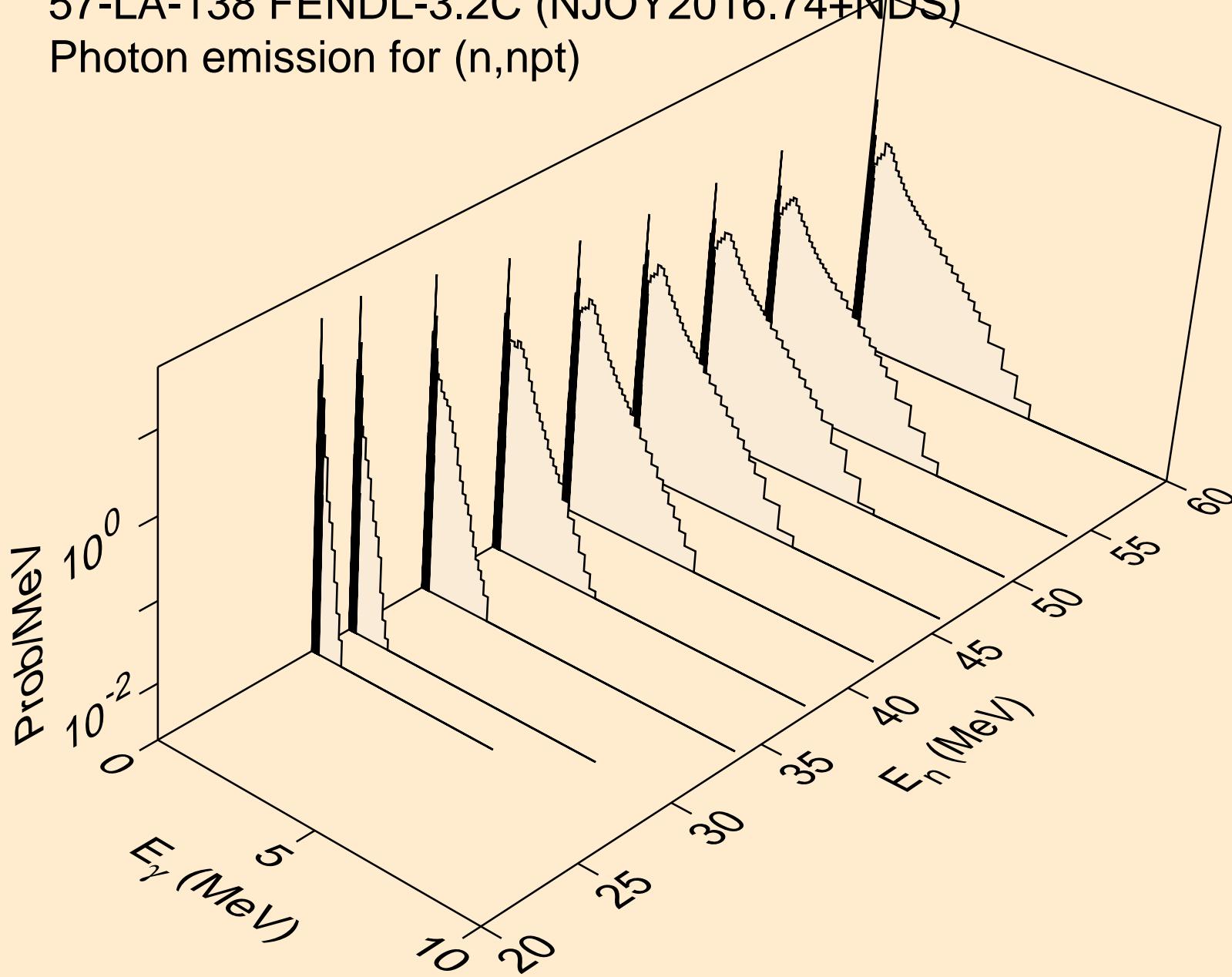
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npd)



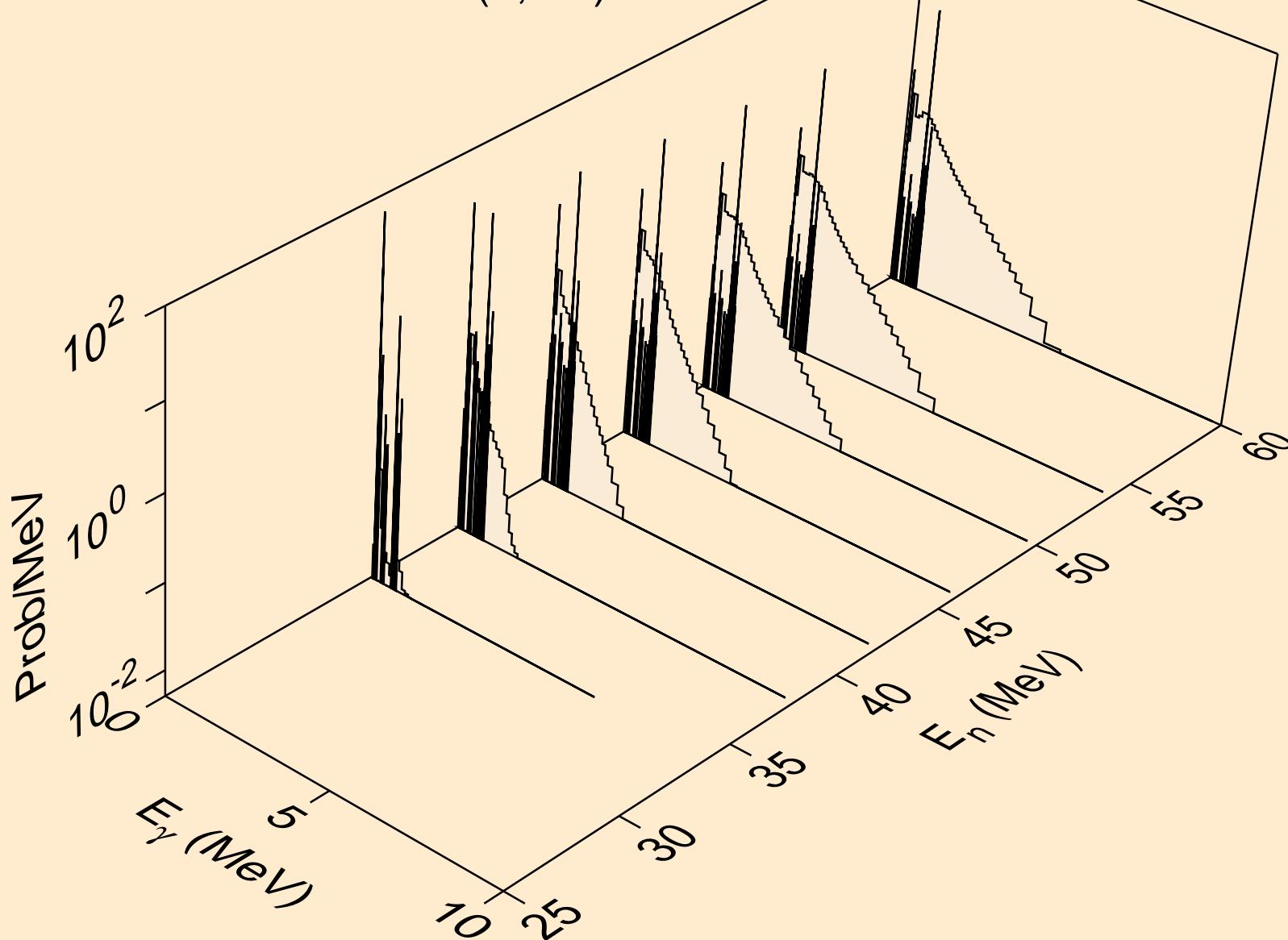
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npt)



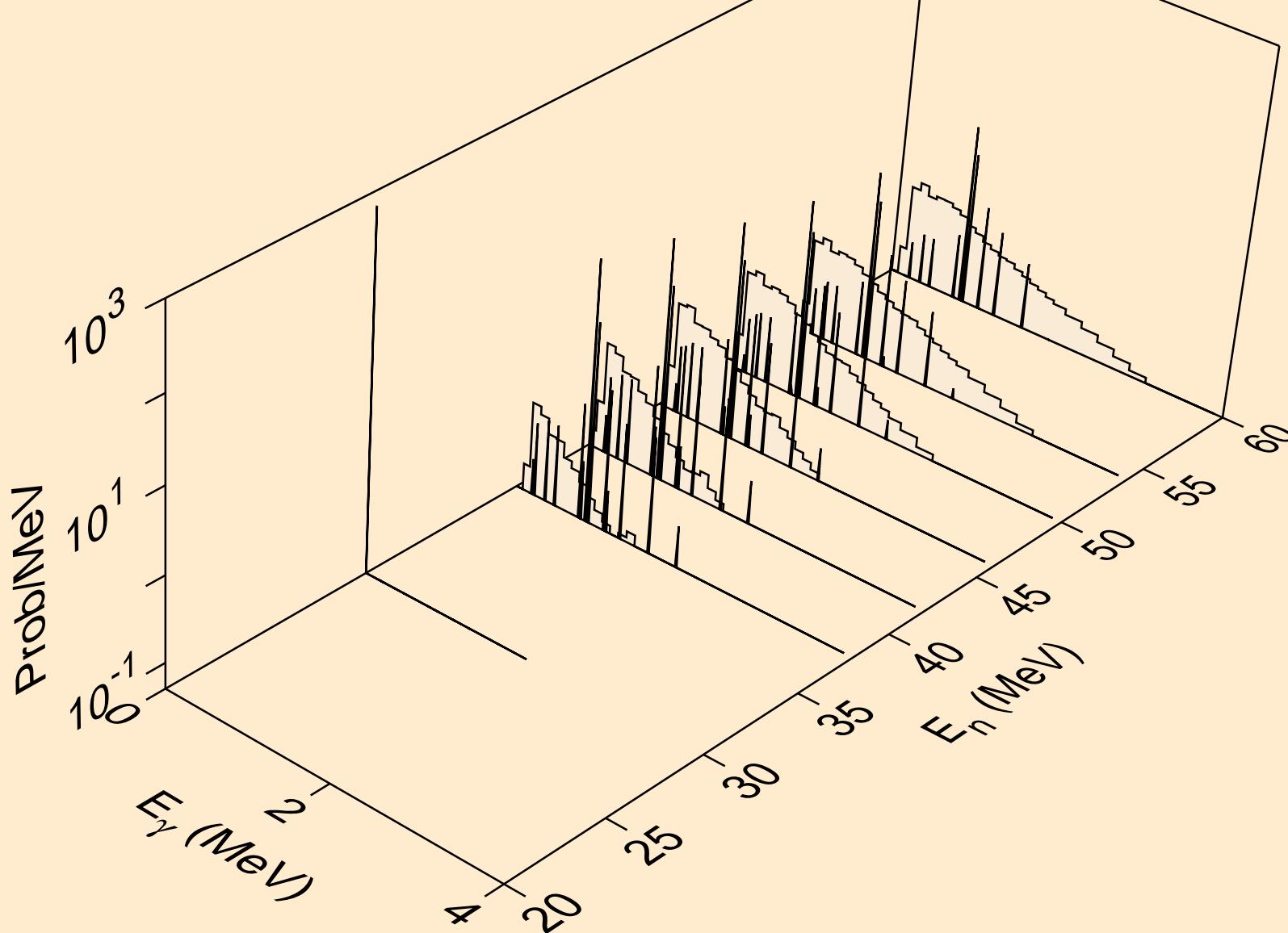
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,ndt)



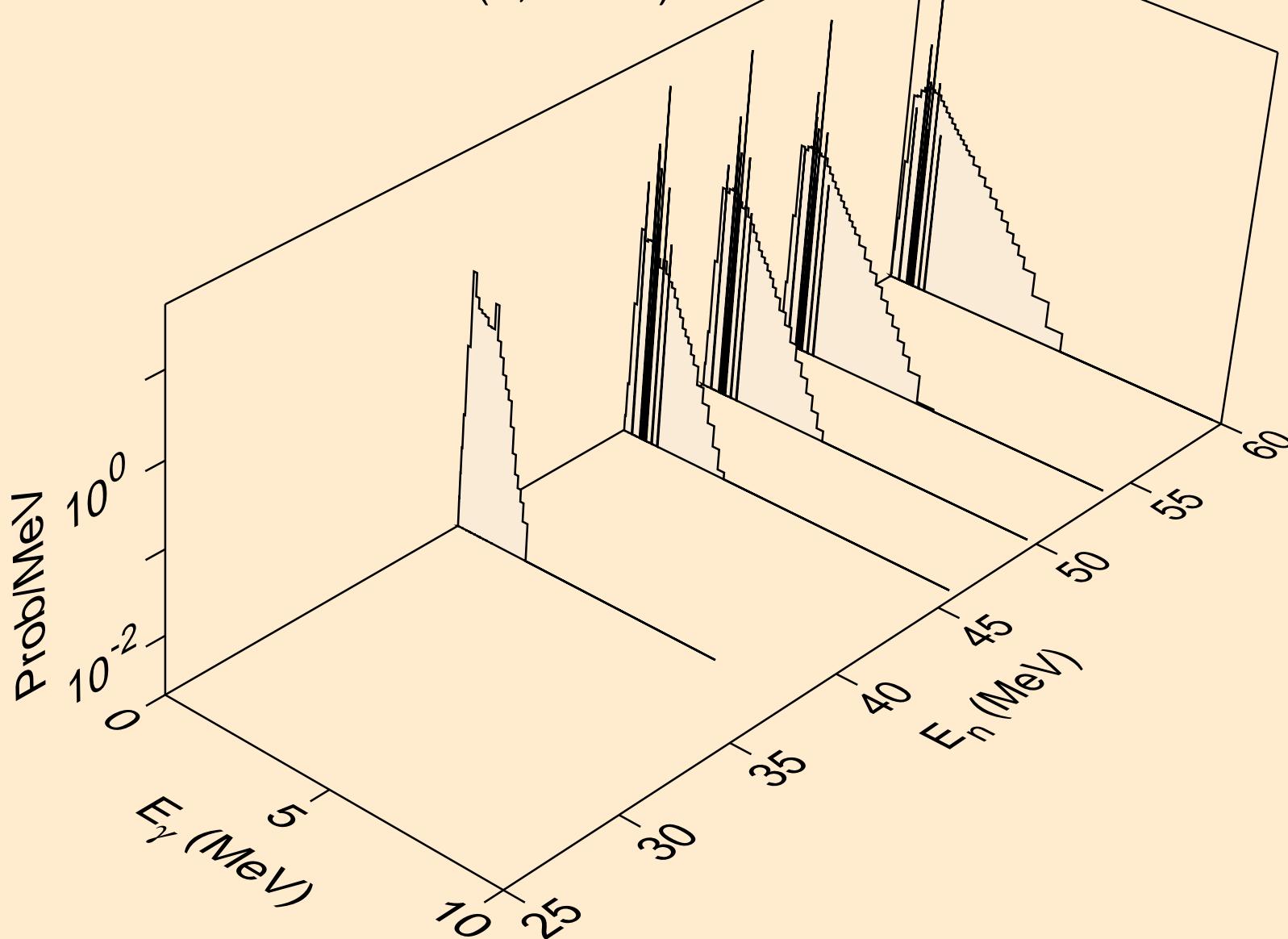
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nphe3)



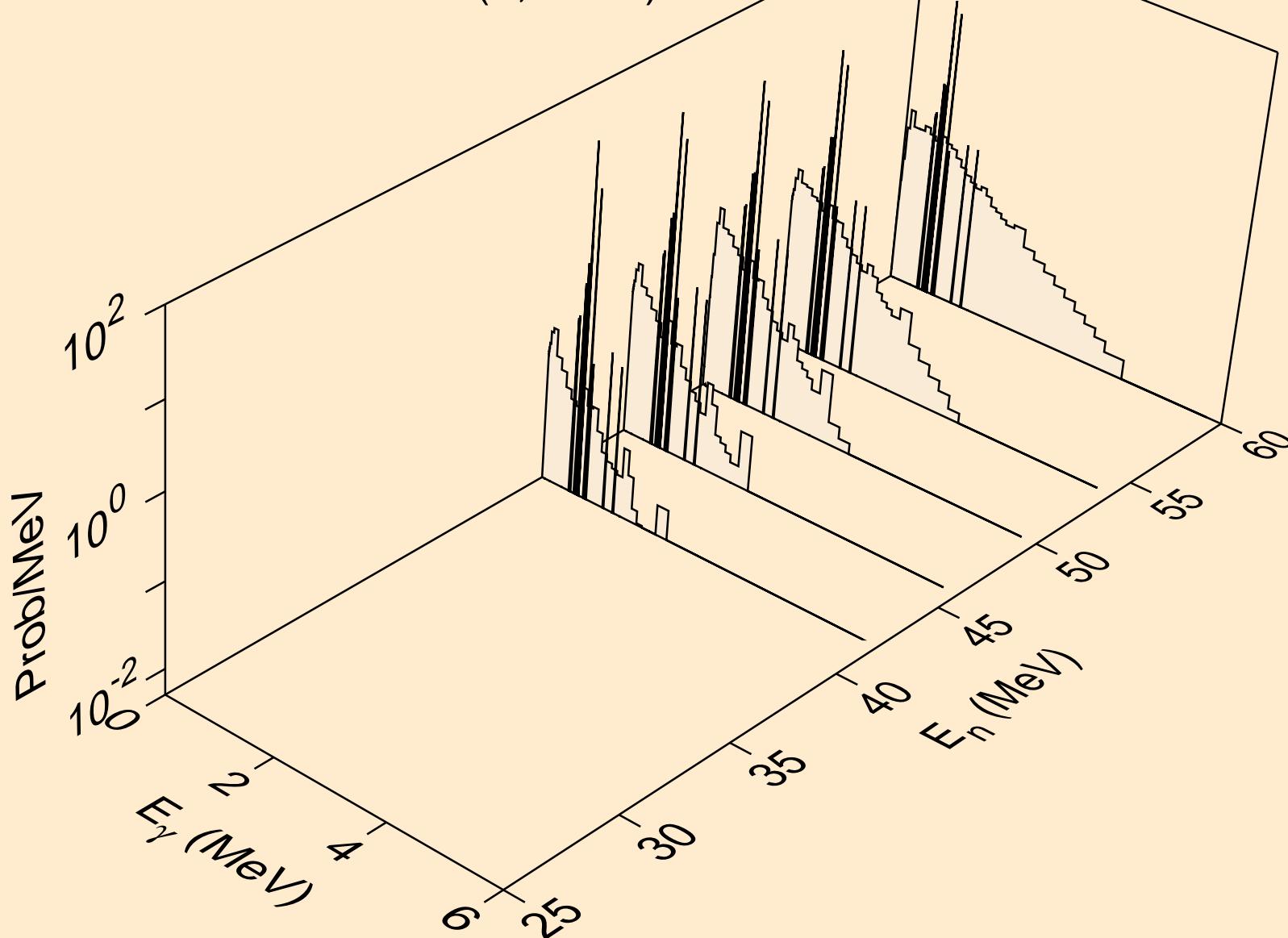
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Photon emission for (n,ndhe3)



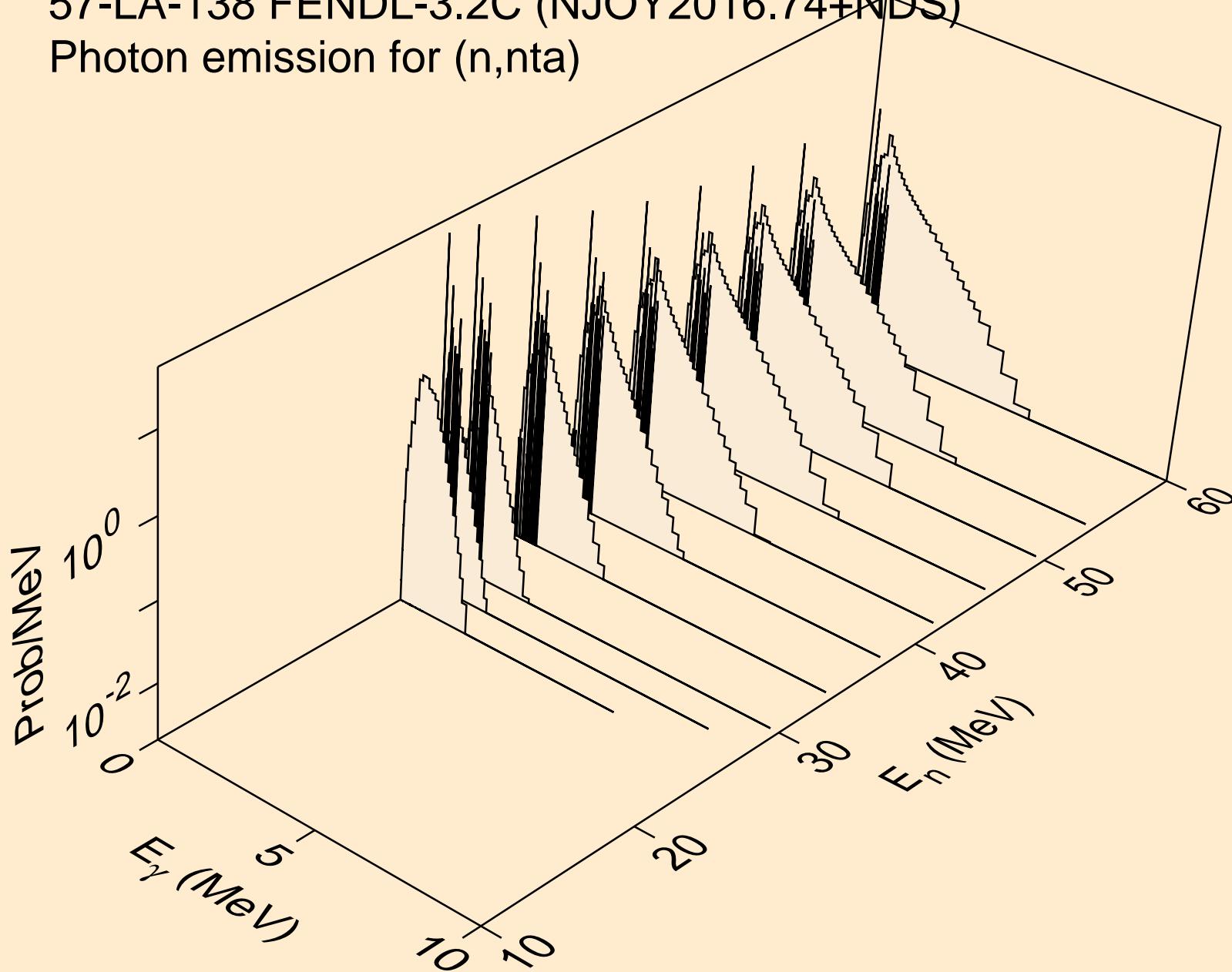
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nthe3)



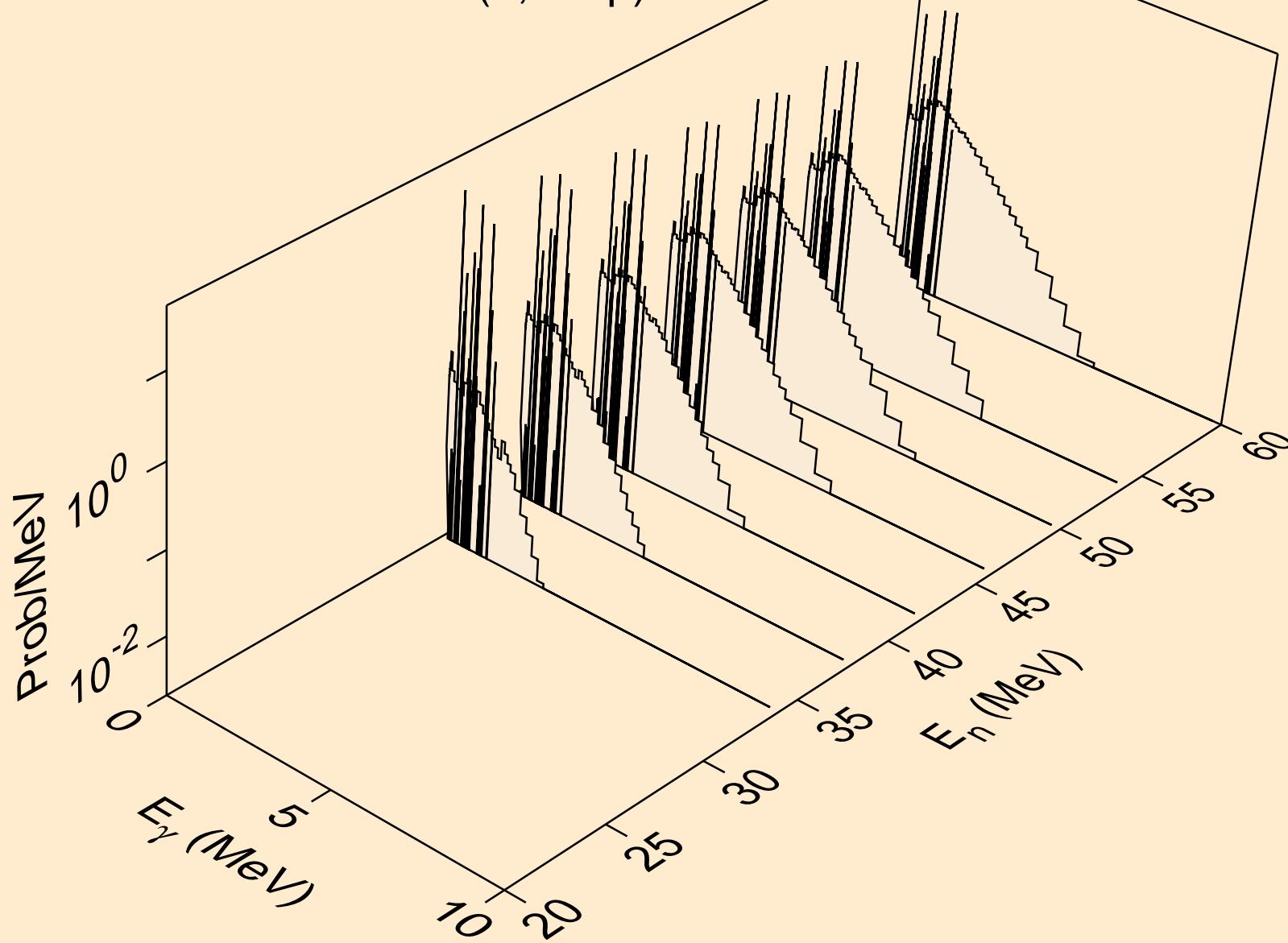
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nta)



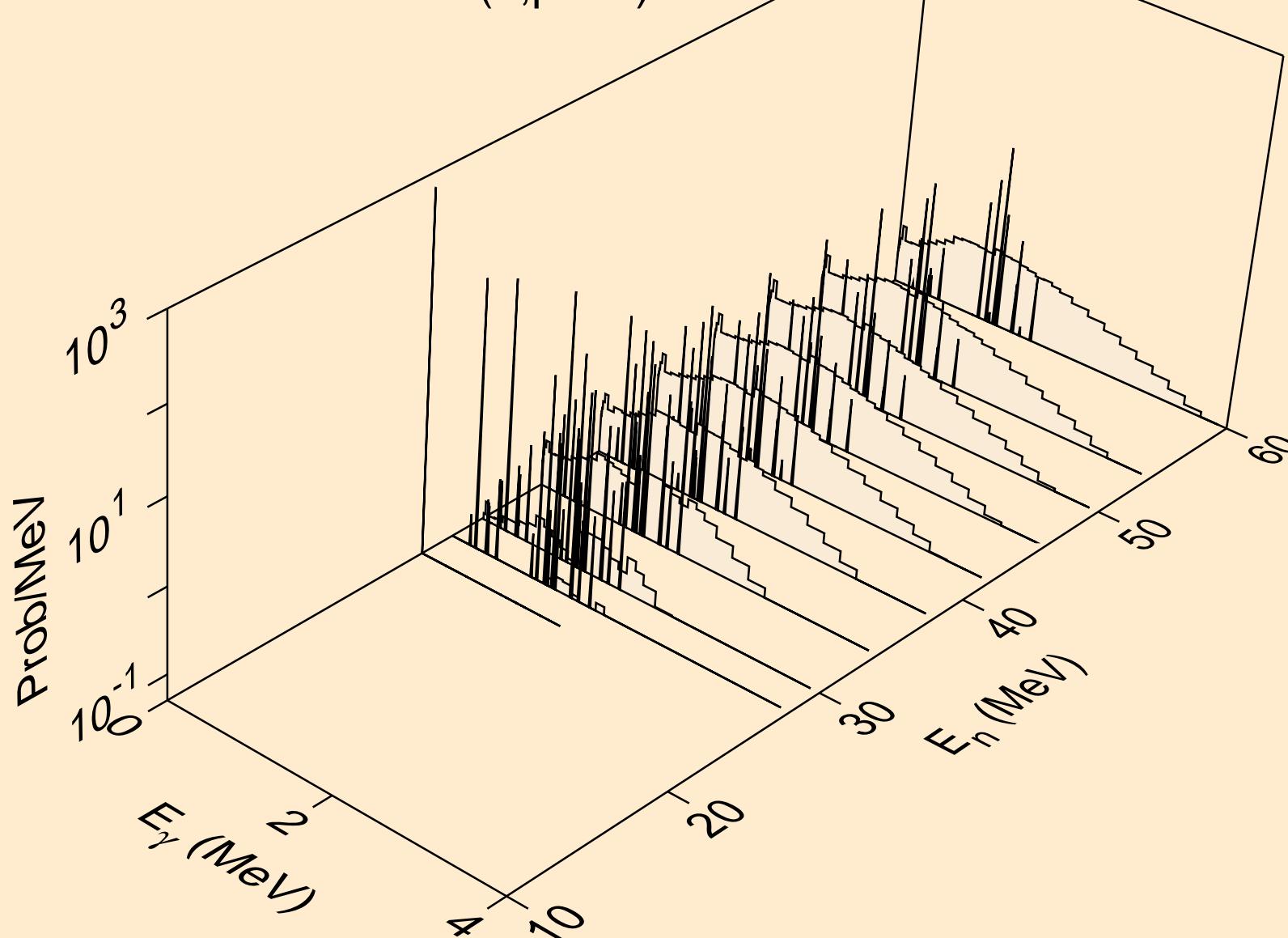
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for ( $n, 2n2p$ )



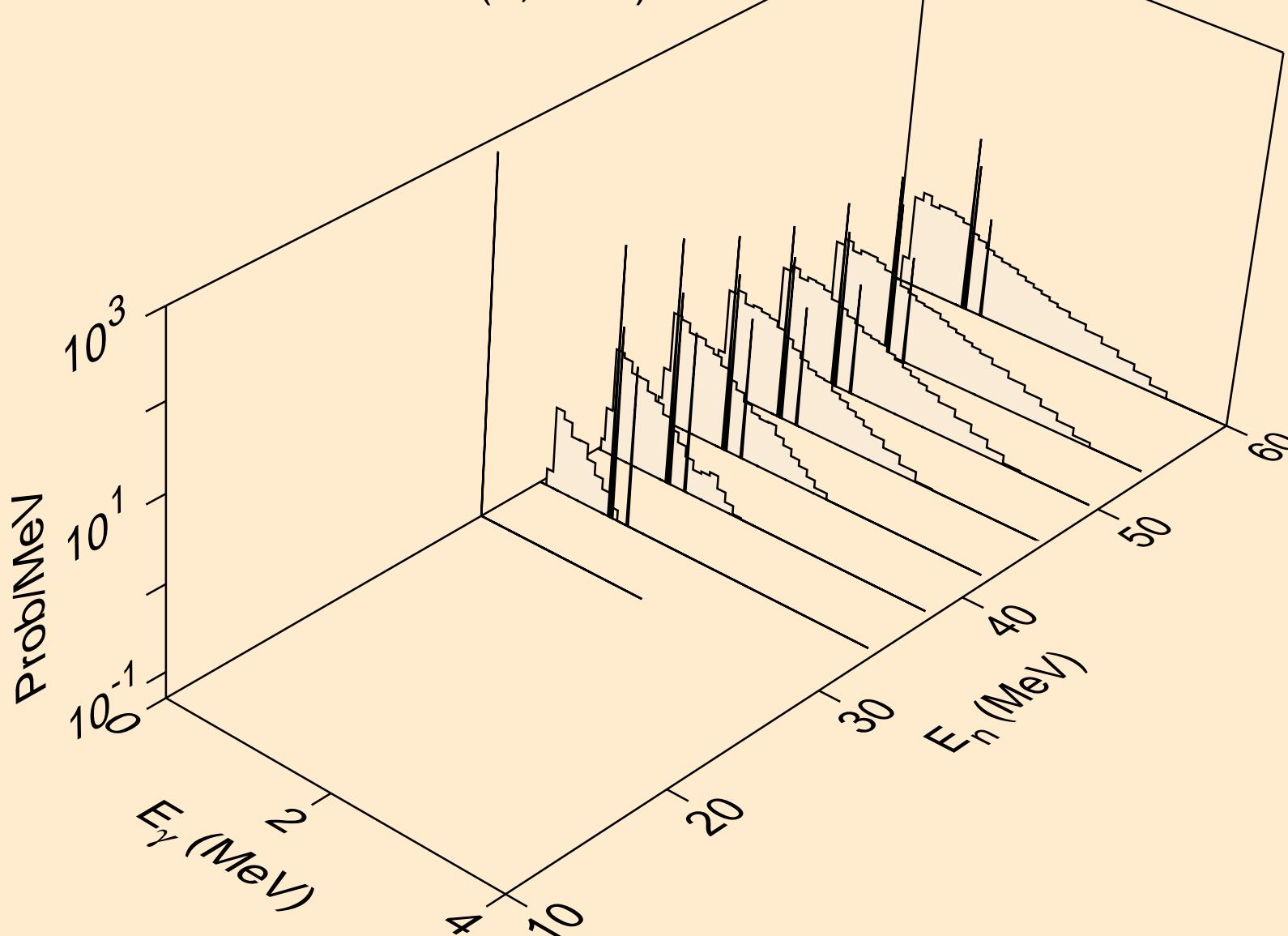
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,phe3)



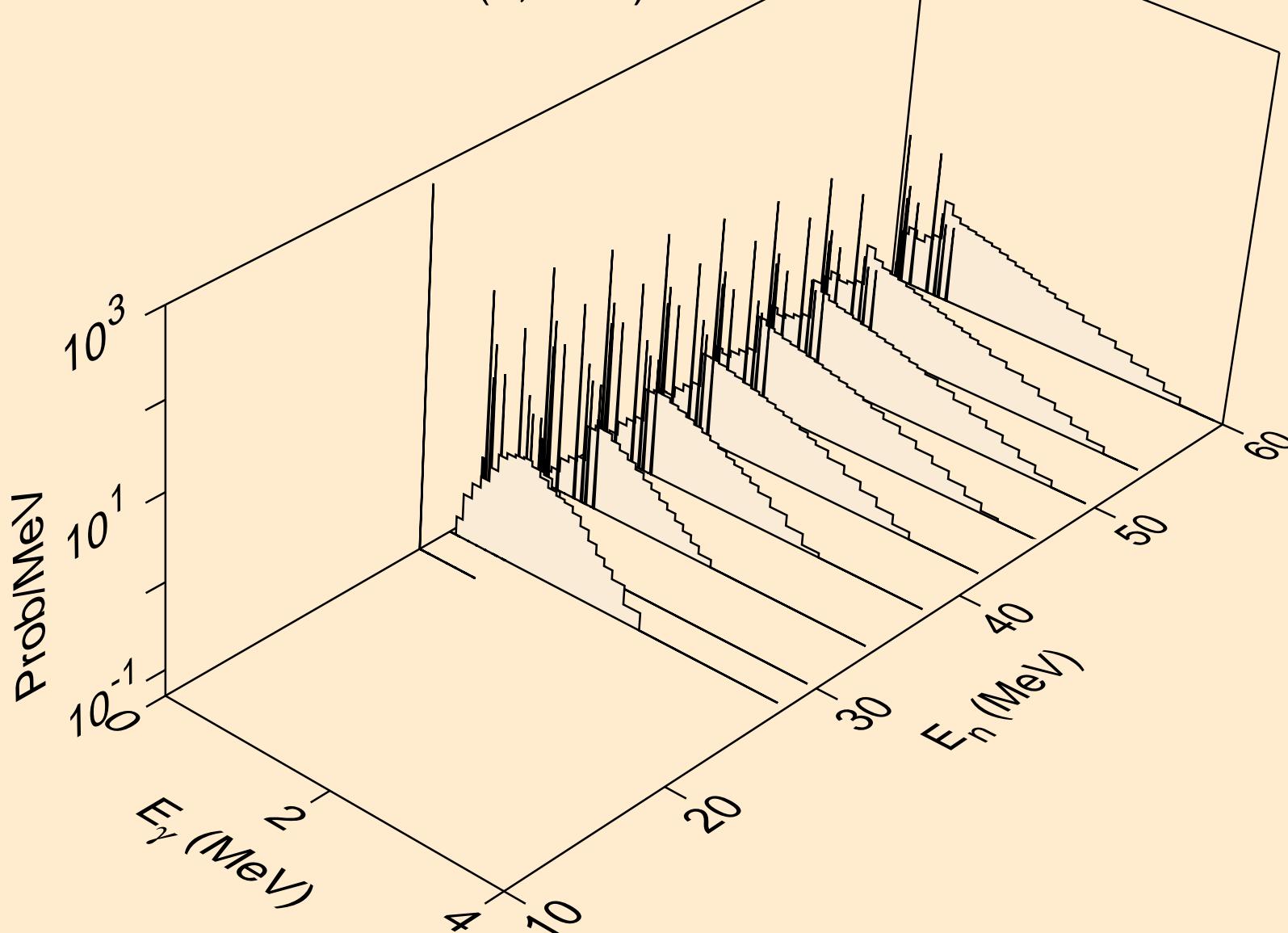
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,dhe3)



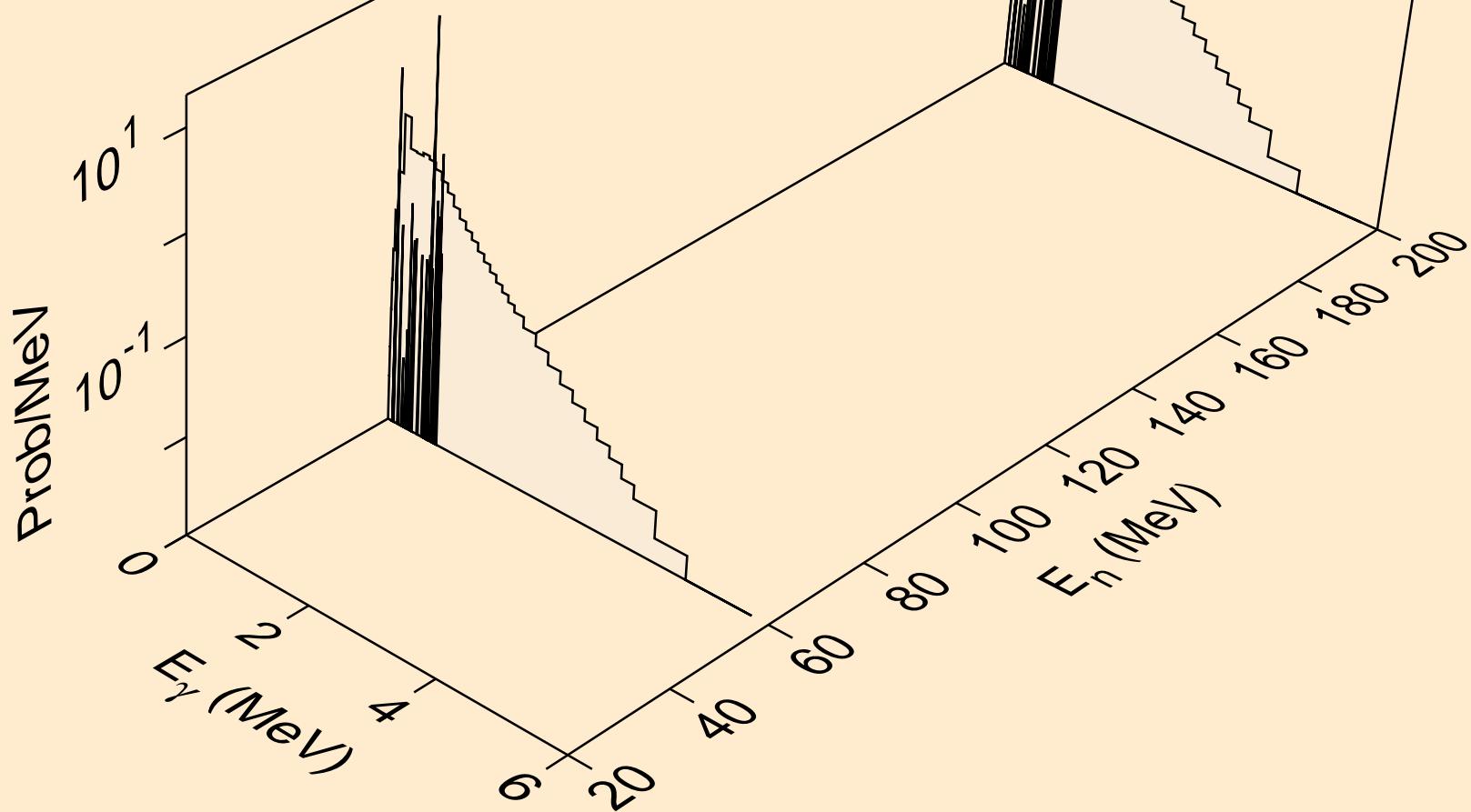
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,he3a)



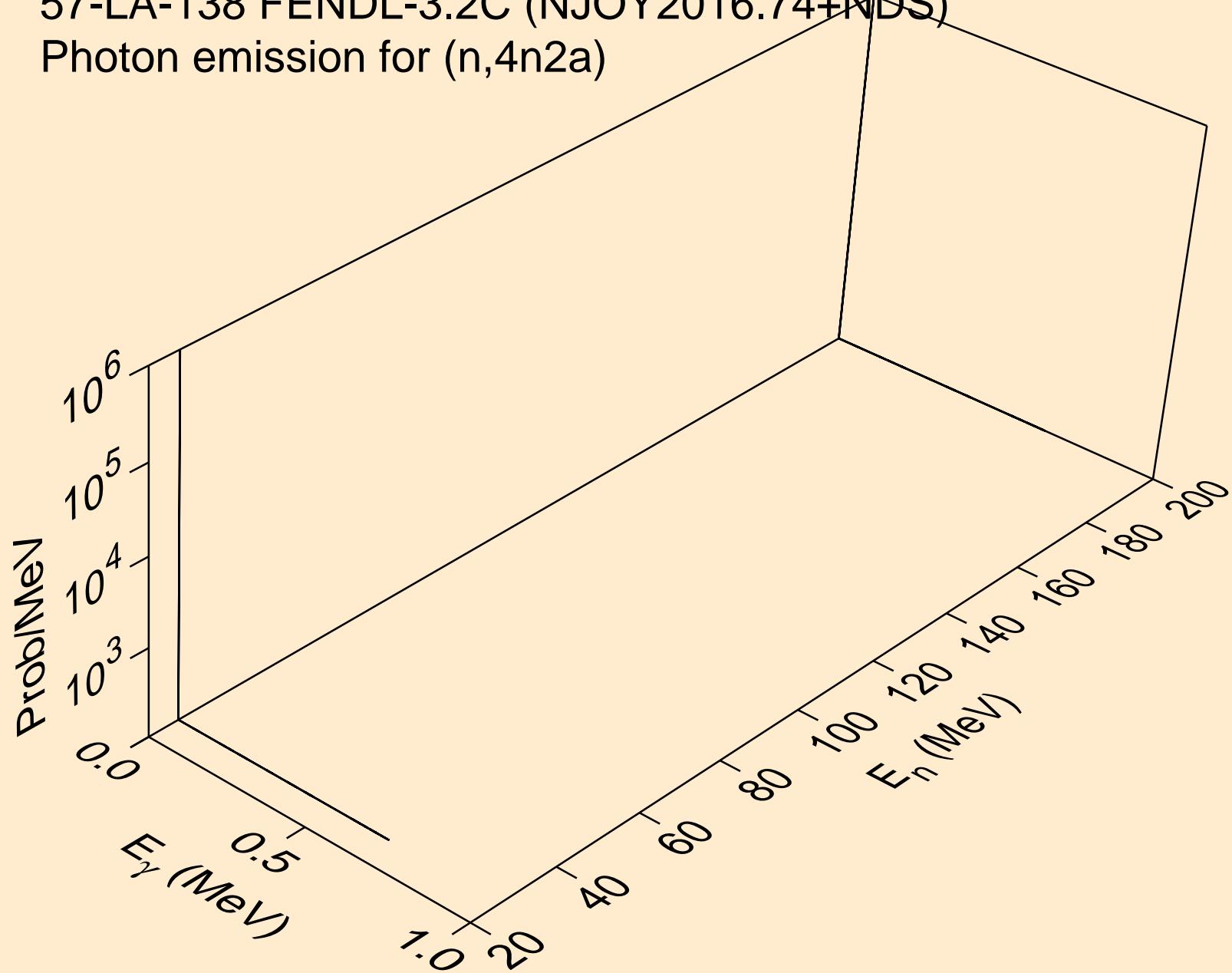
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for ( $n, 4n2p$ )



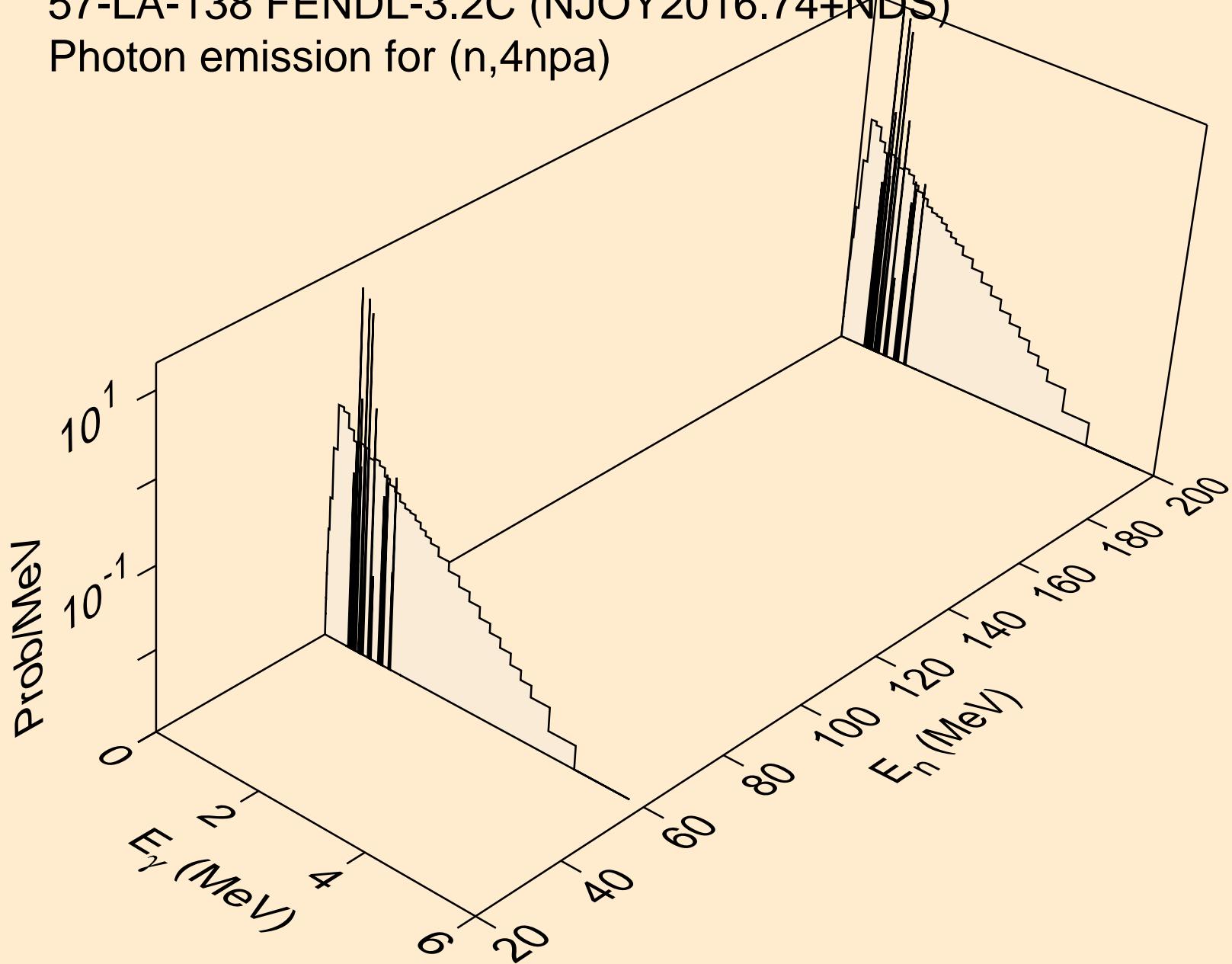
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4n2a)



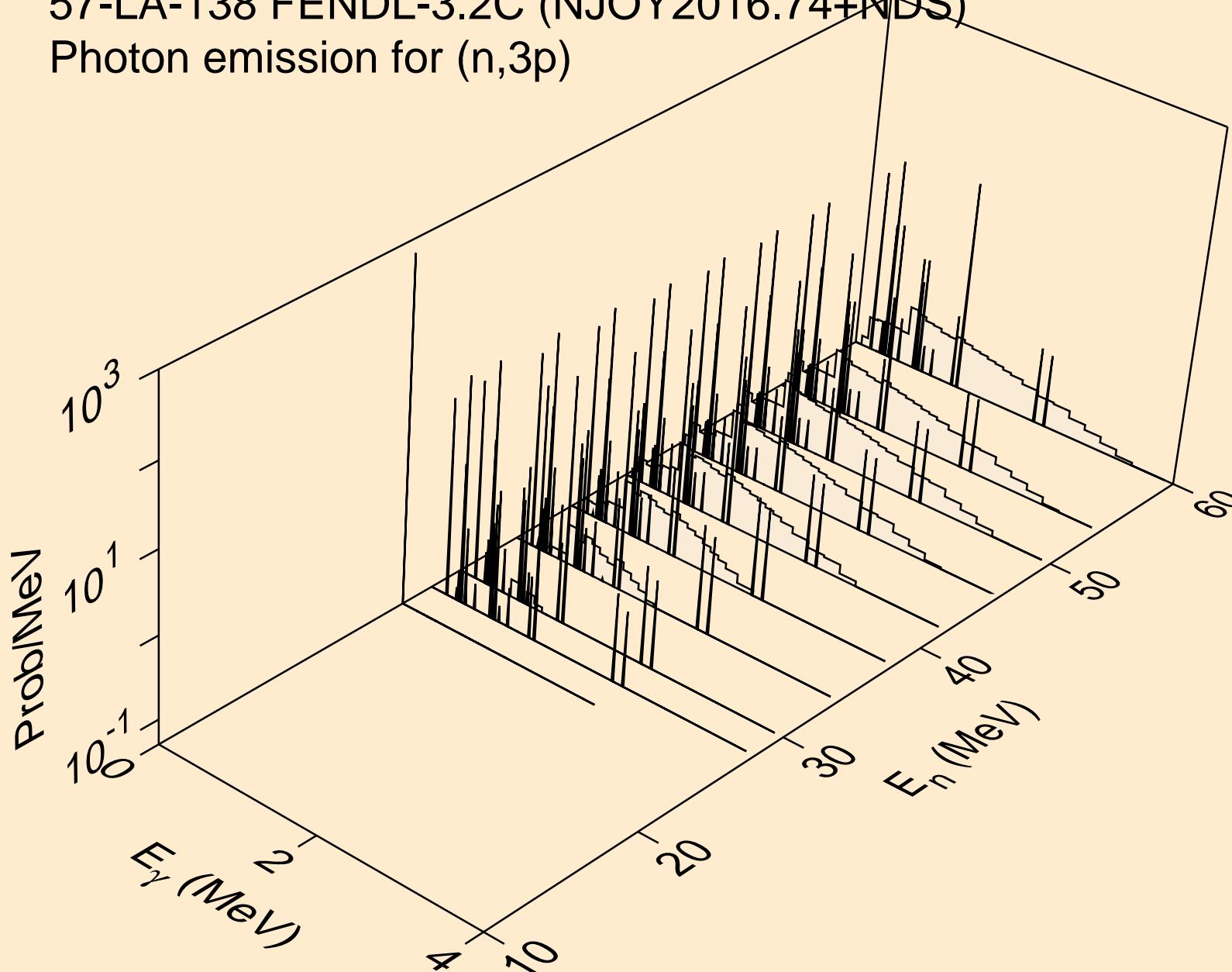
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4npa)

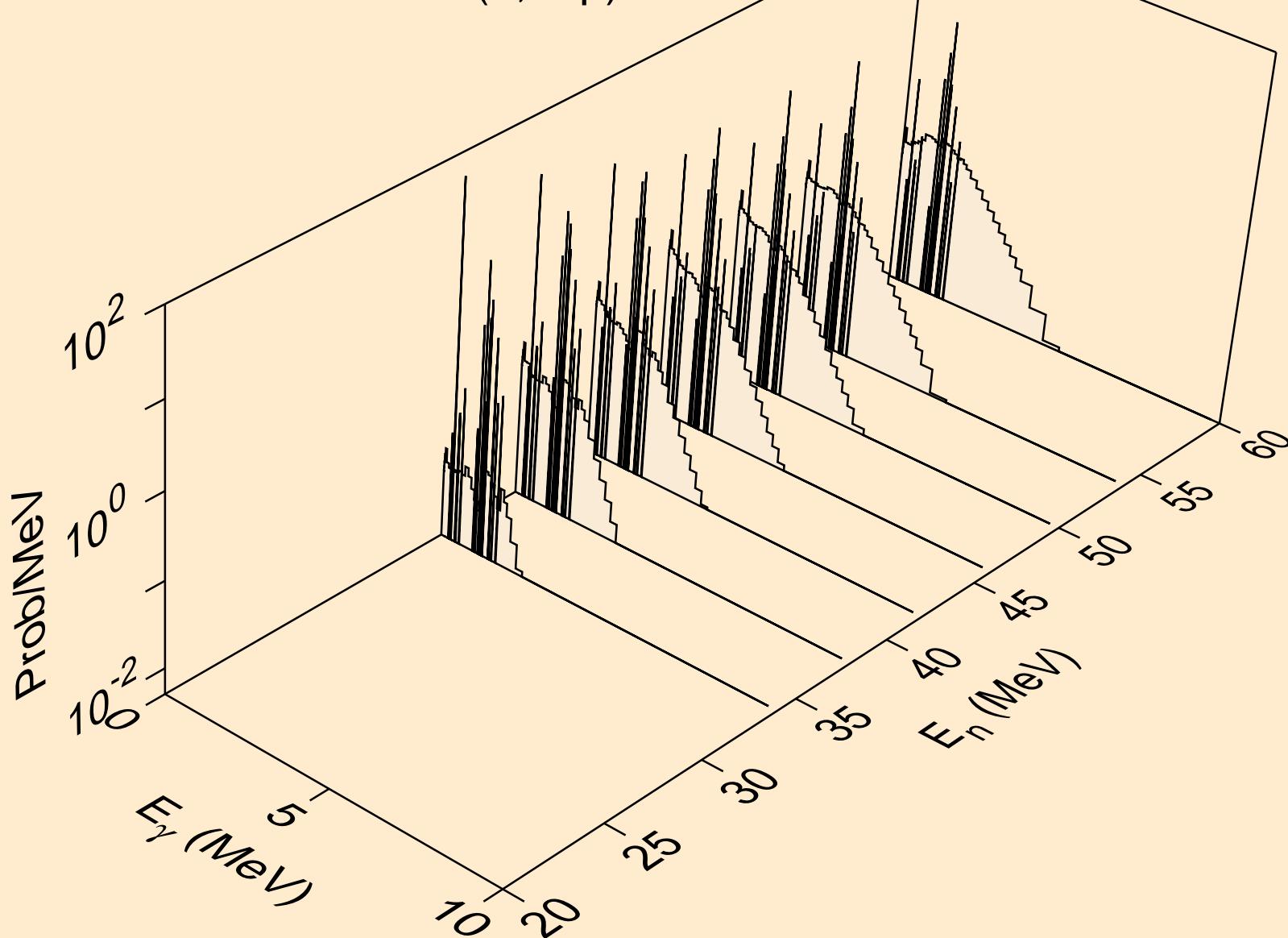


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

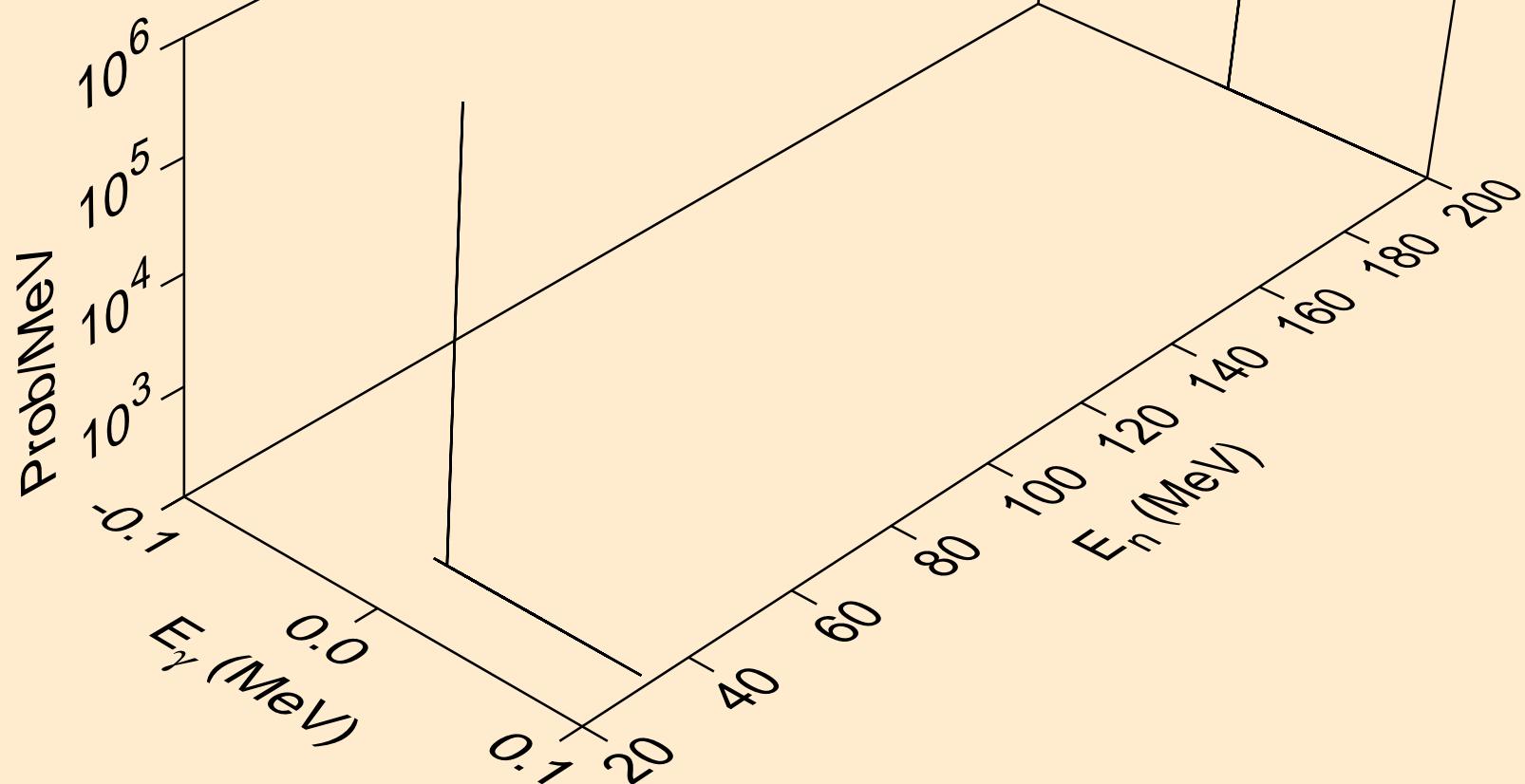
Photon emission for (n,3p)



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for (n,n3p)

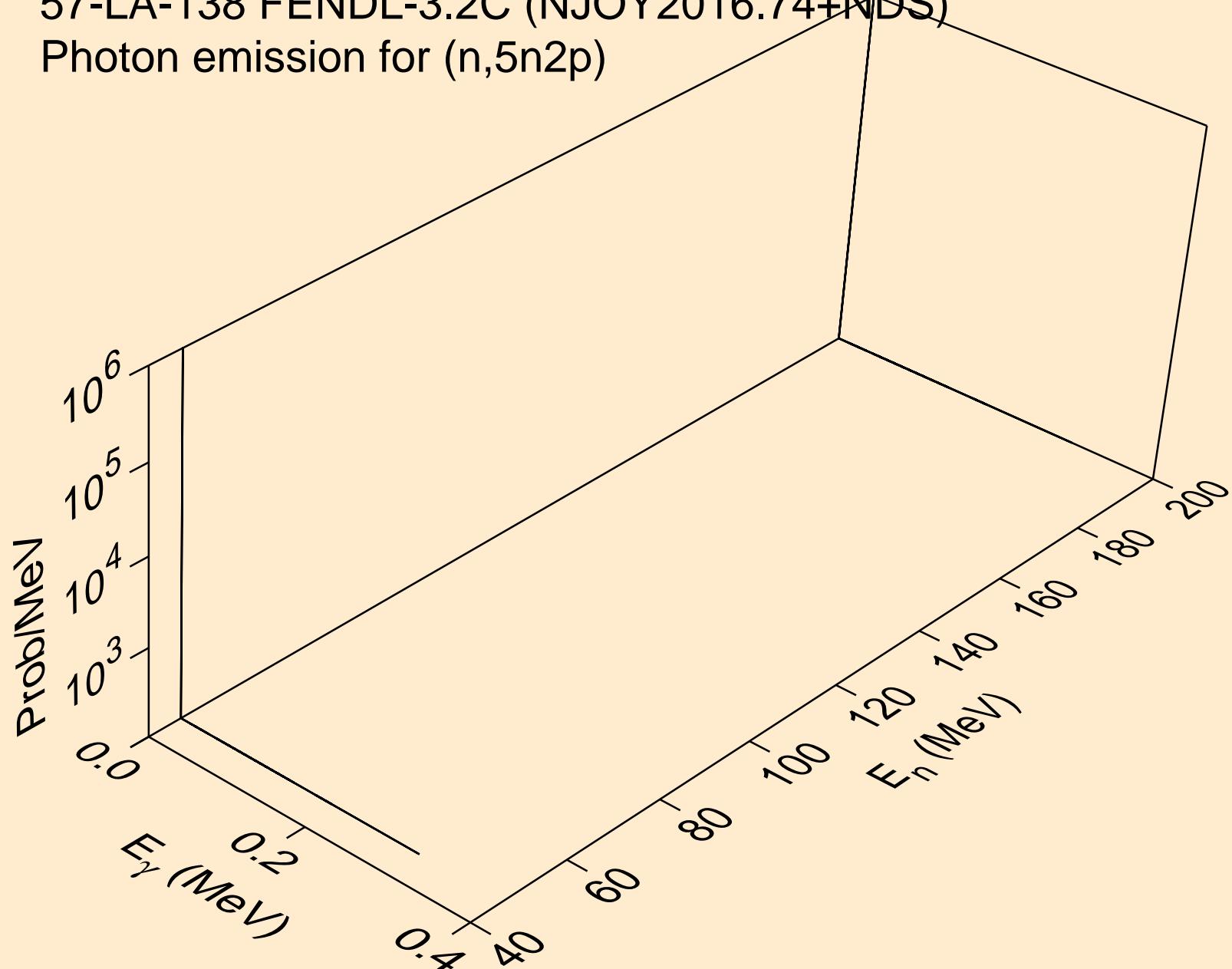


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for ( $n, 3n2pa$ )

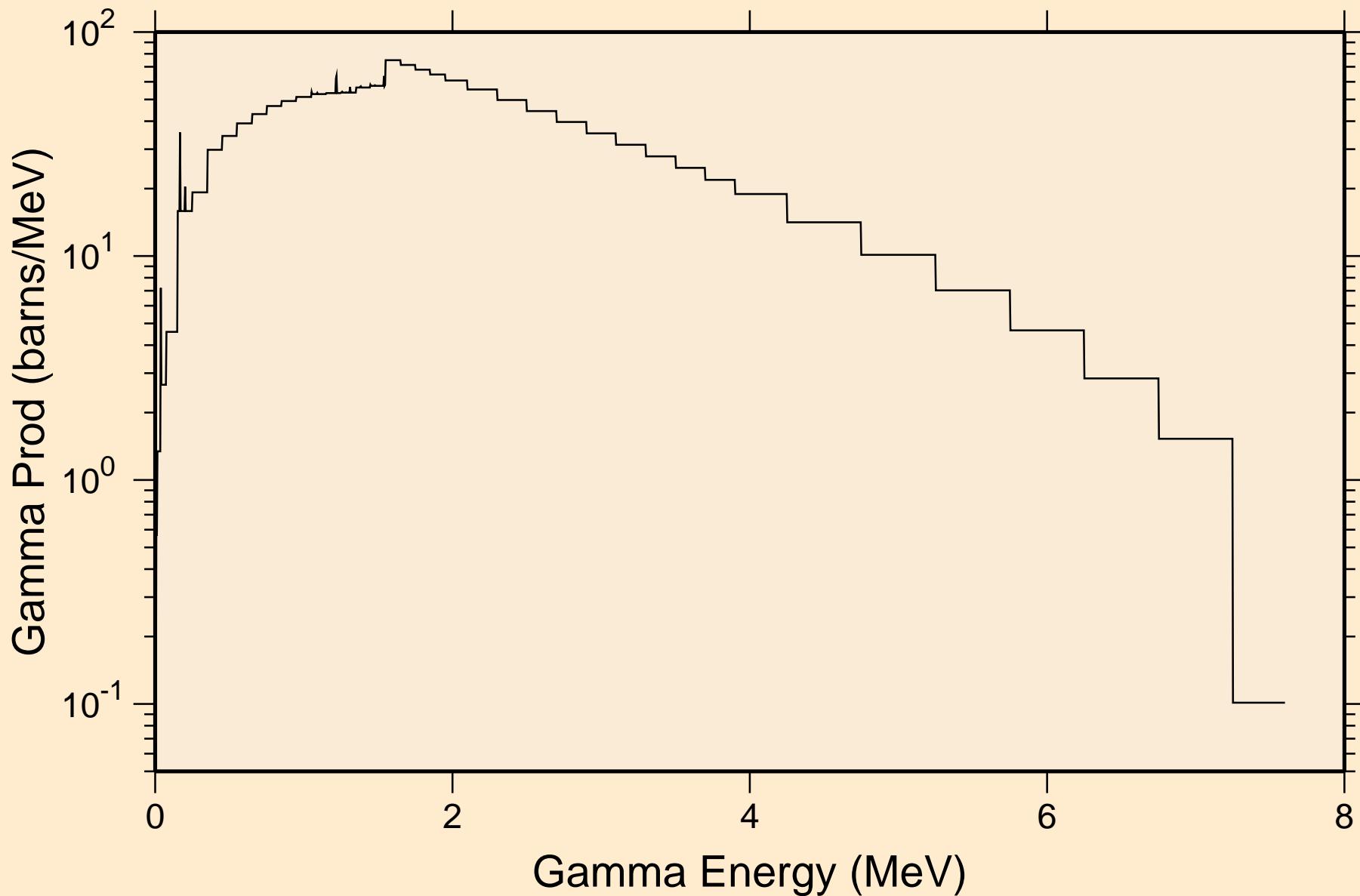


57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)

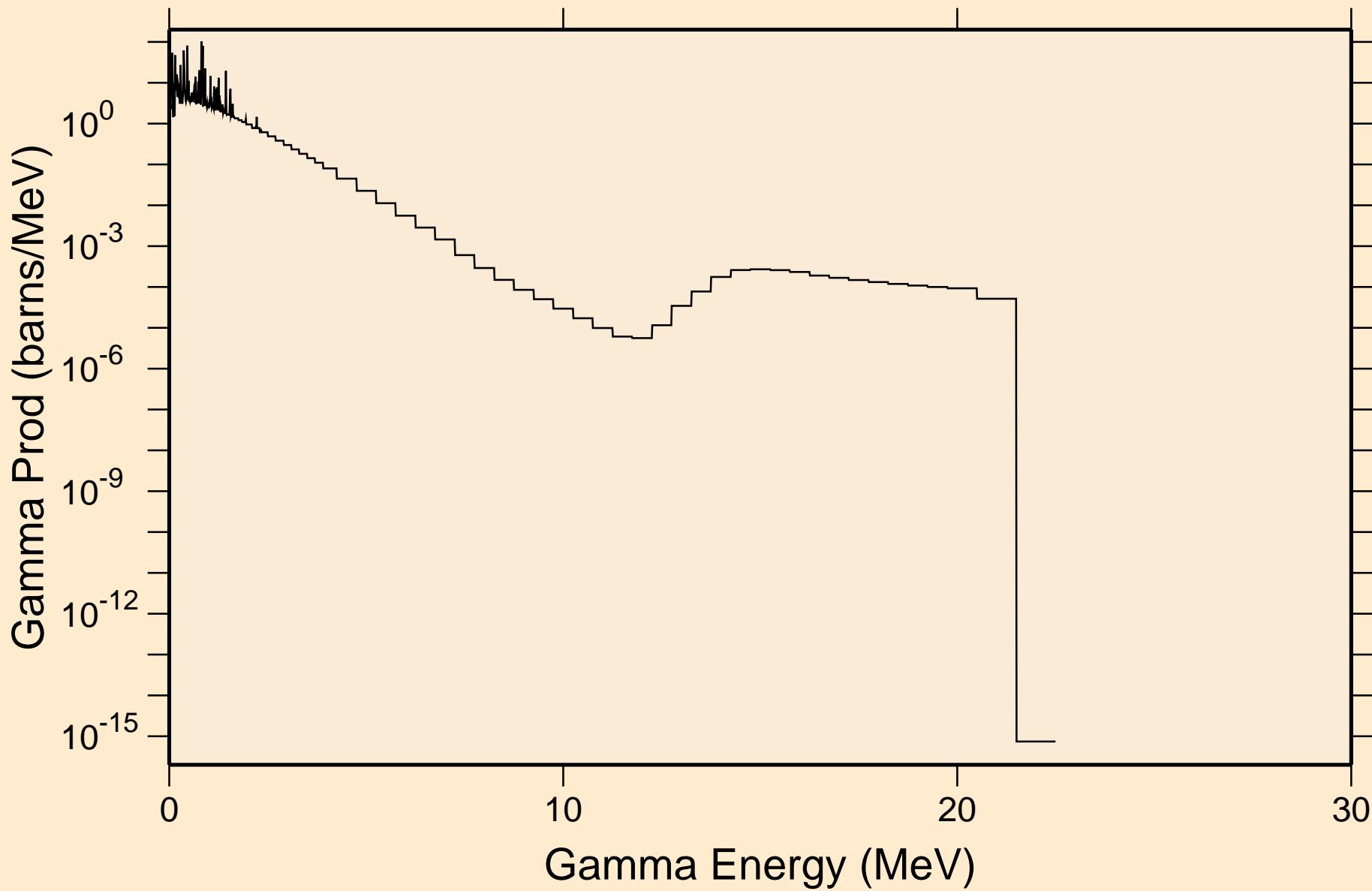
Photon emission for (n,5n2p)



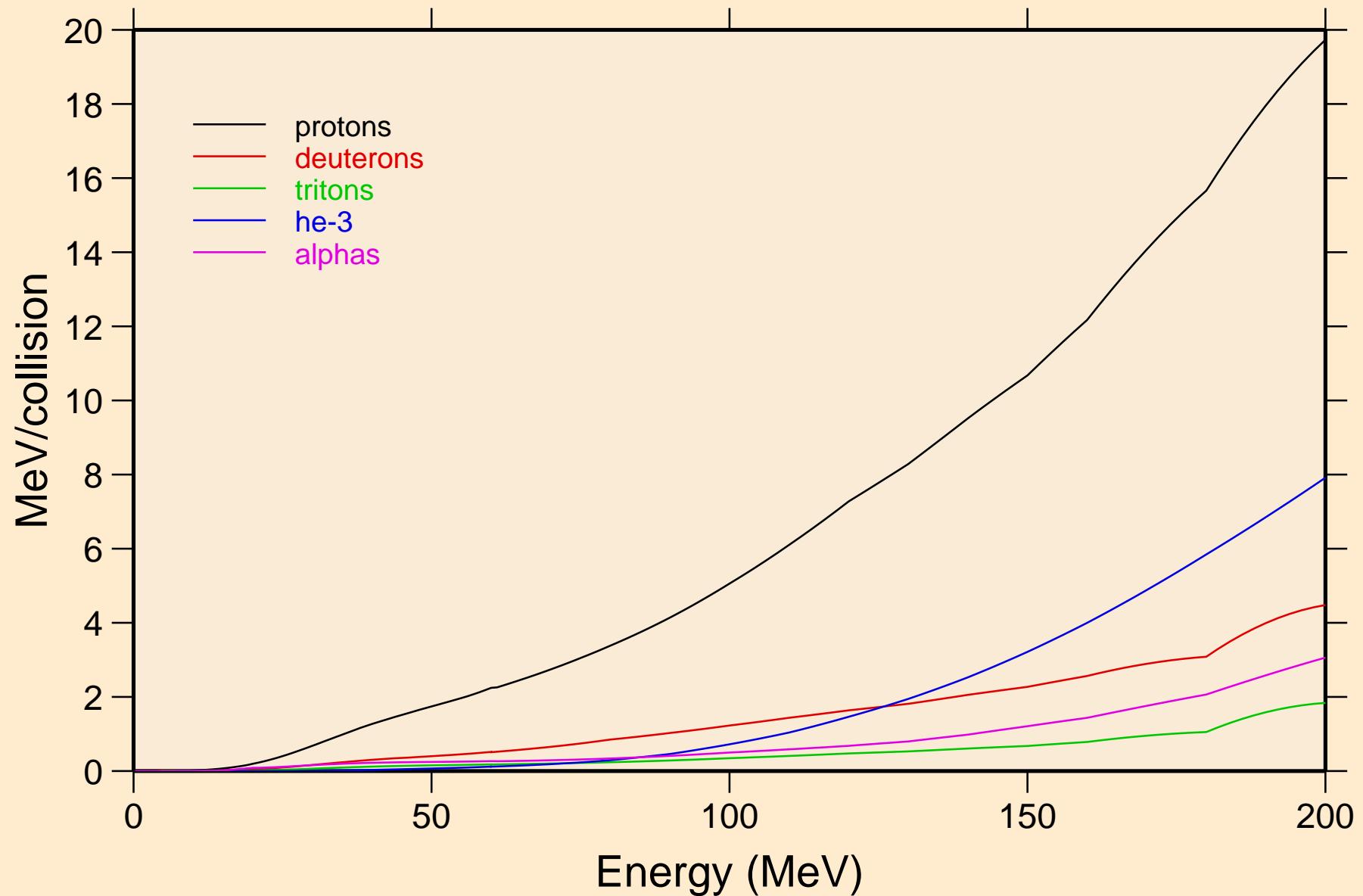
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
thermal capture photon spectrum



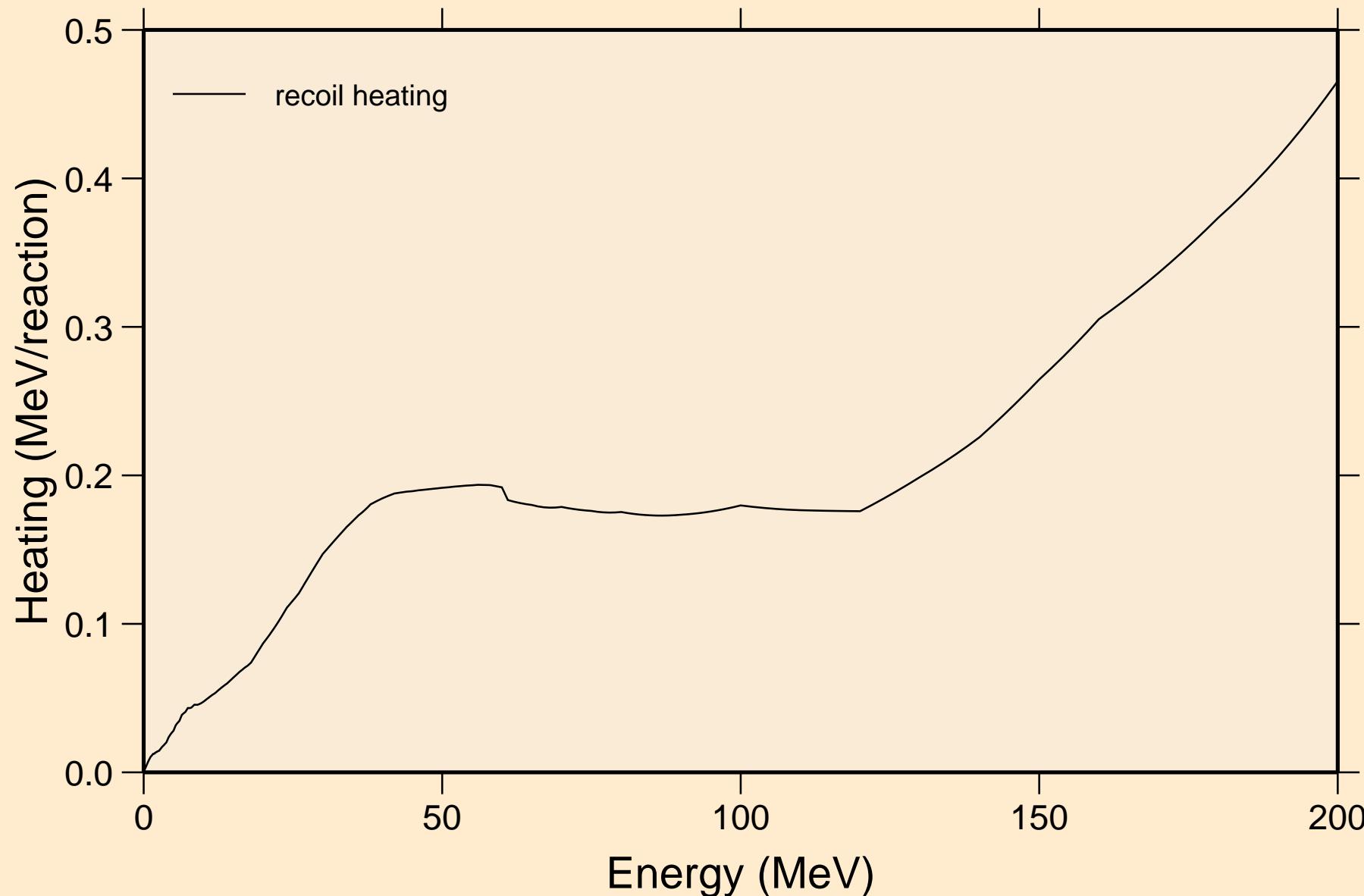
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
14 MeV photon spectrum



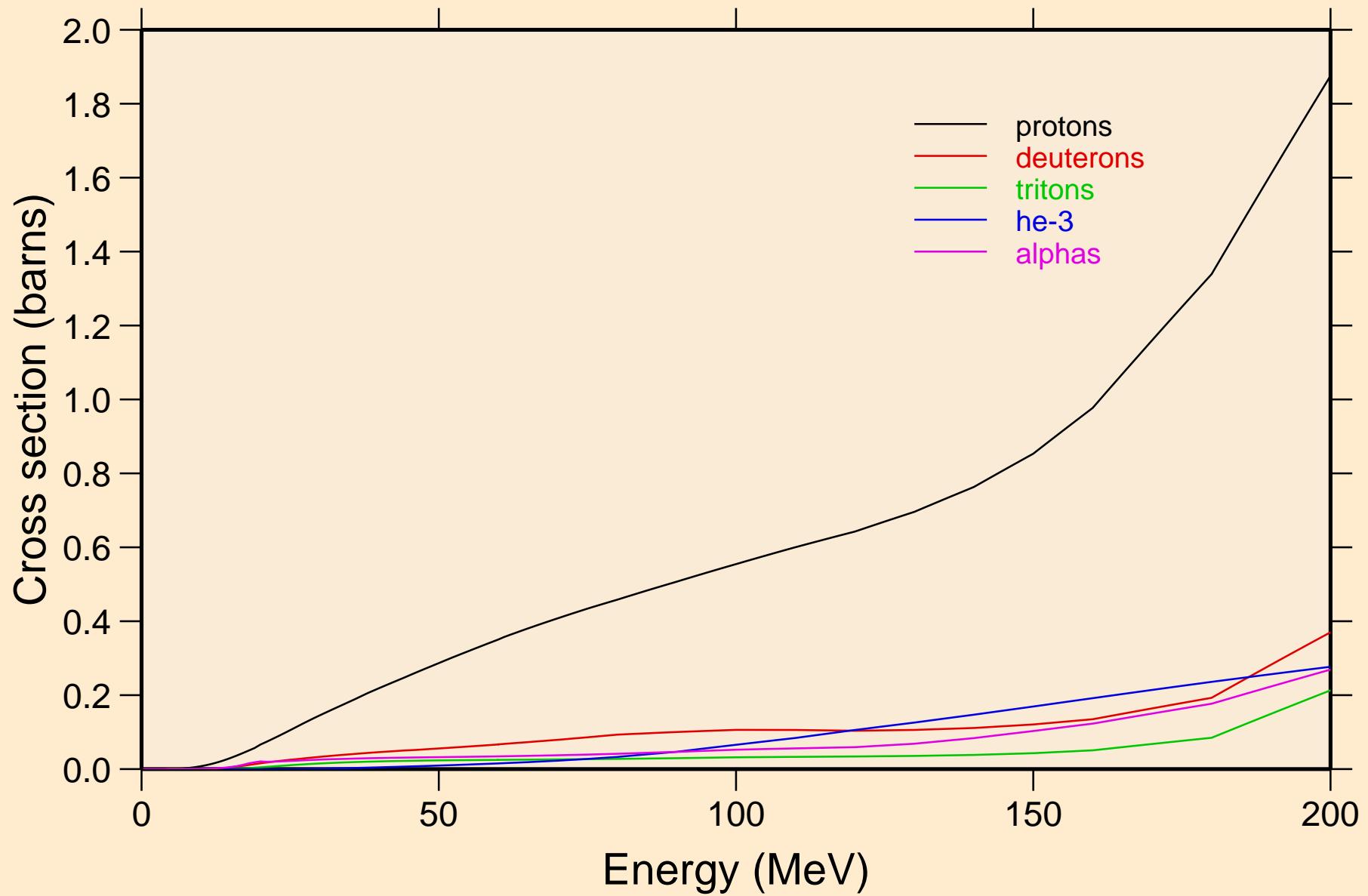
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Particle heating contributions



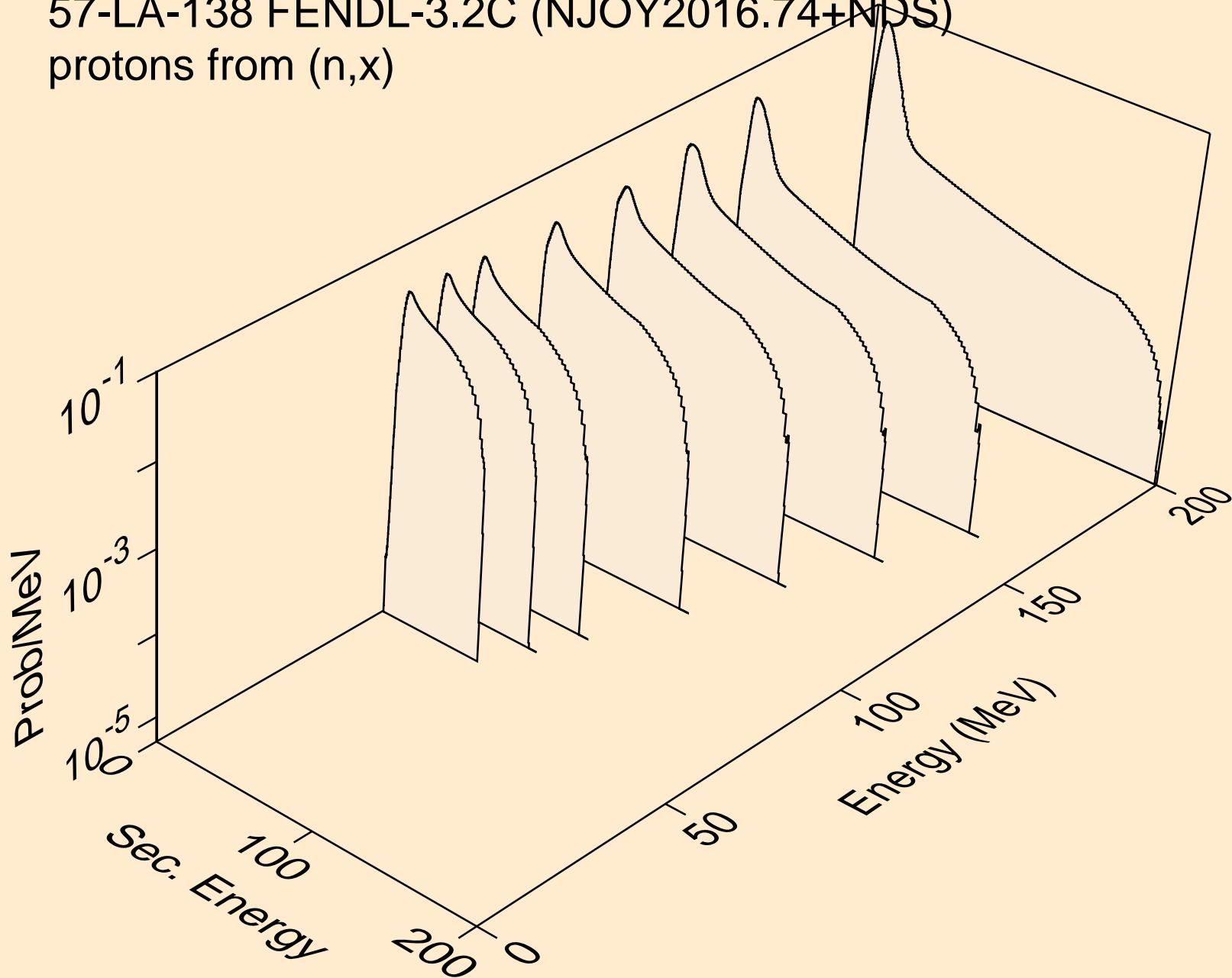
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Recoil Heating



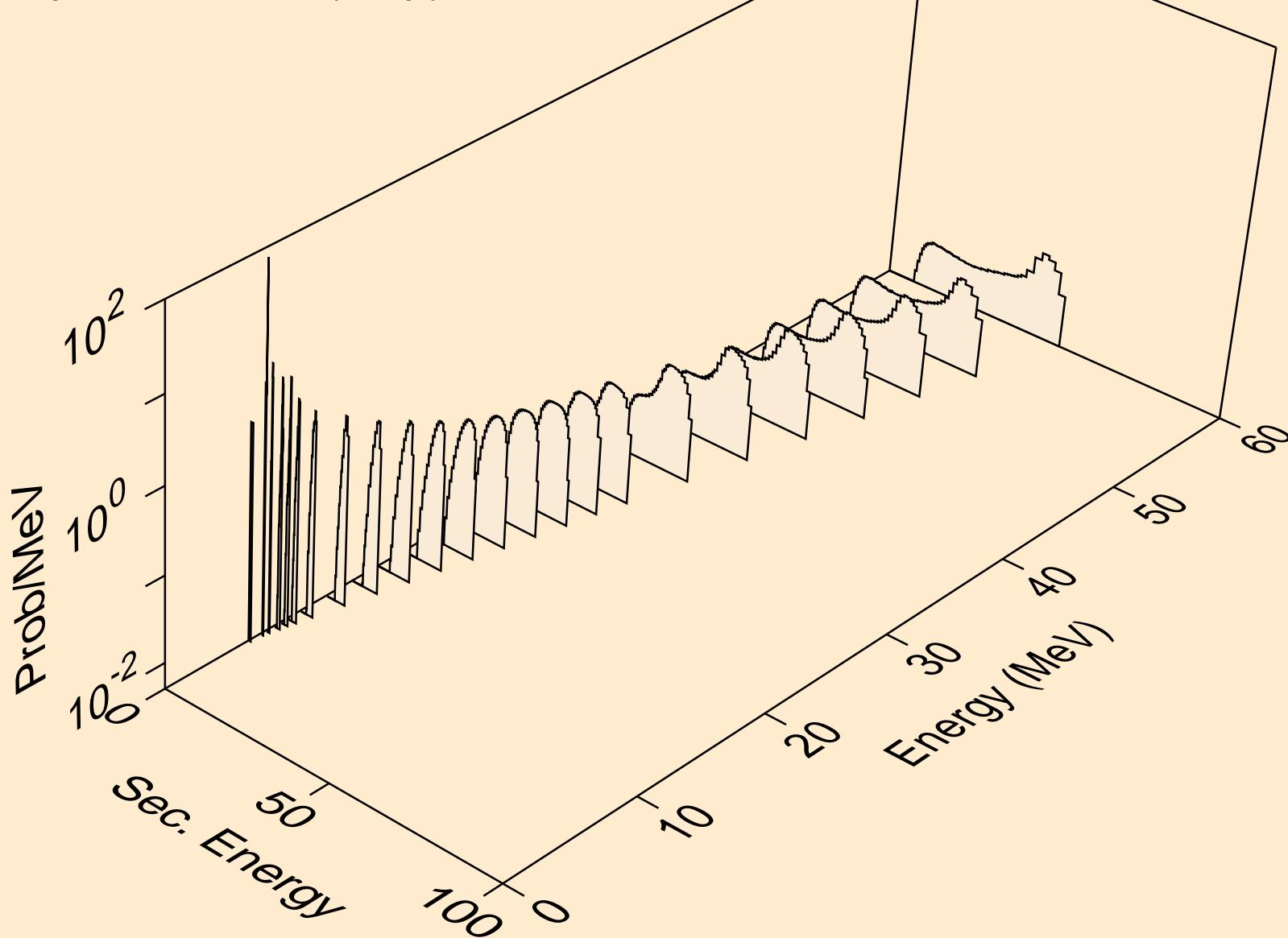
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
Particle production cross sections



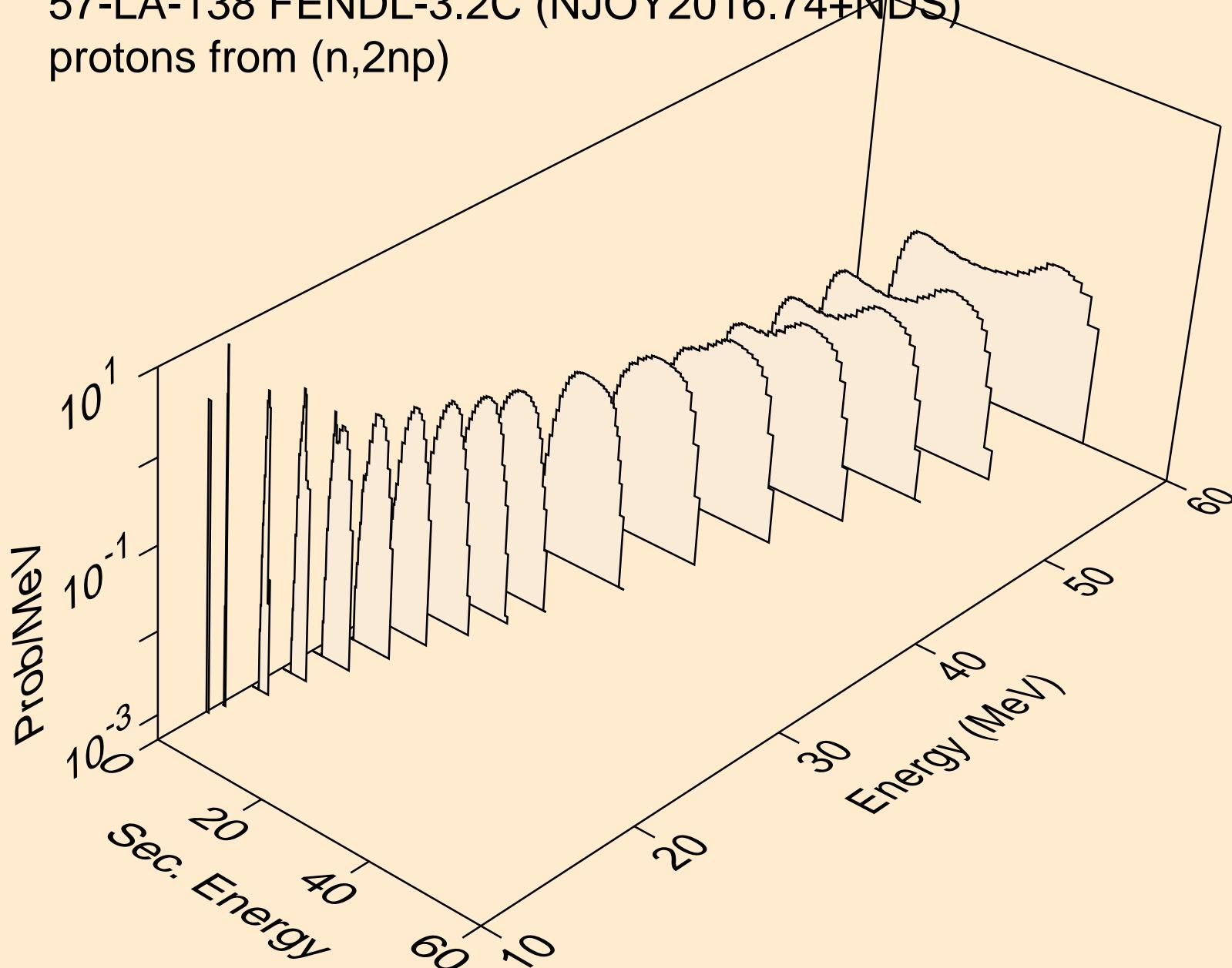
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,x$ )



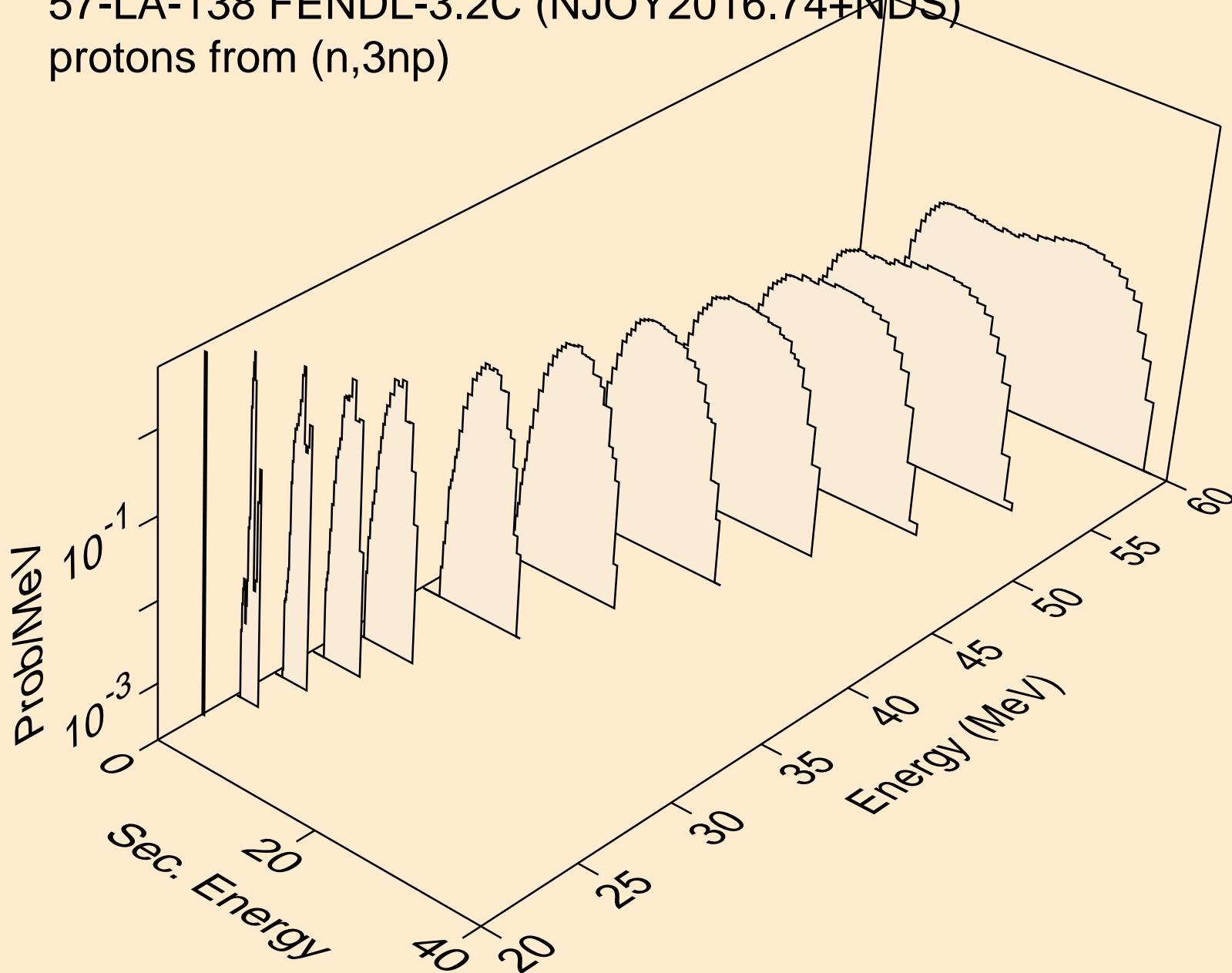
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,np)



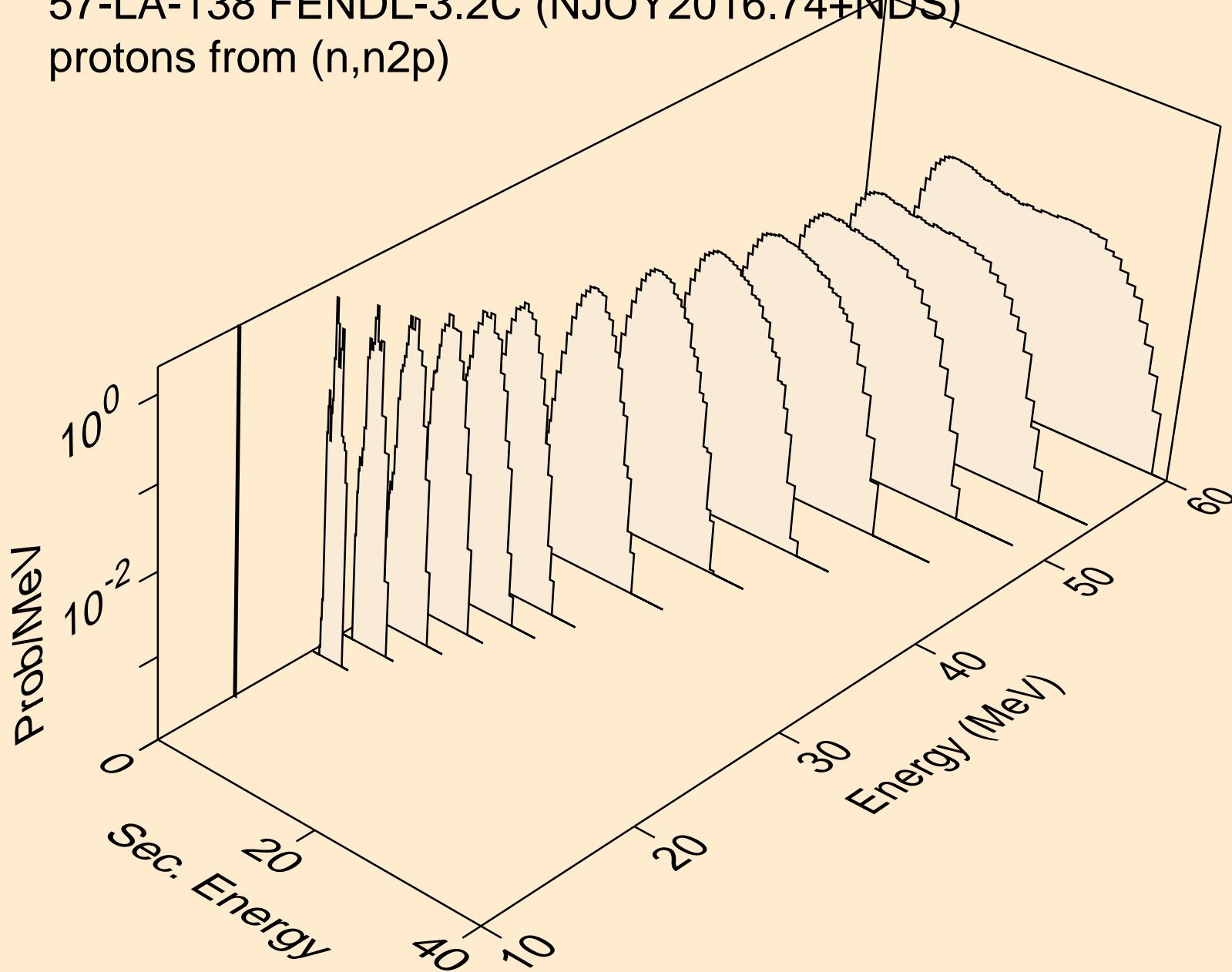
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protons from ( $n,2np$ )



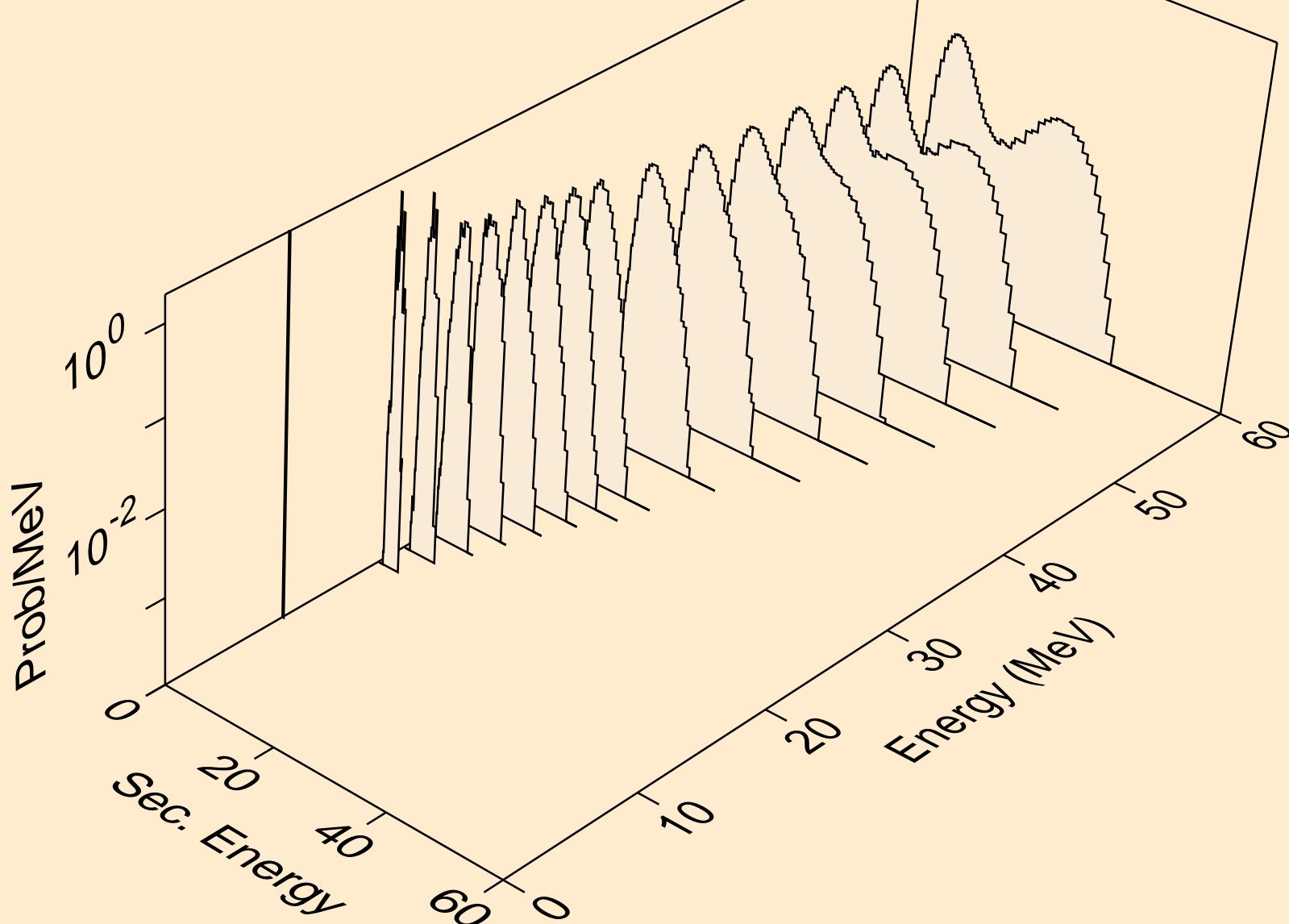
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protons from ( $n,3np$ )



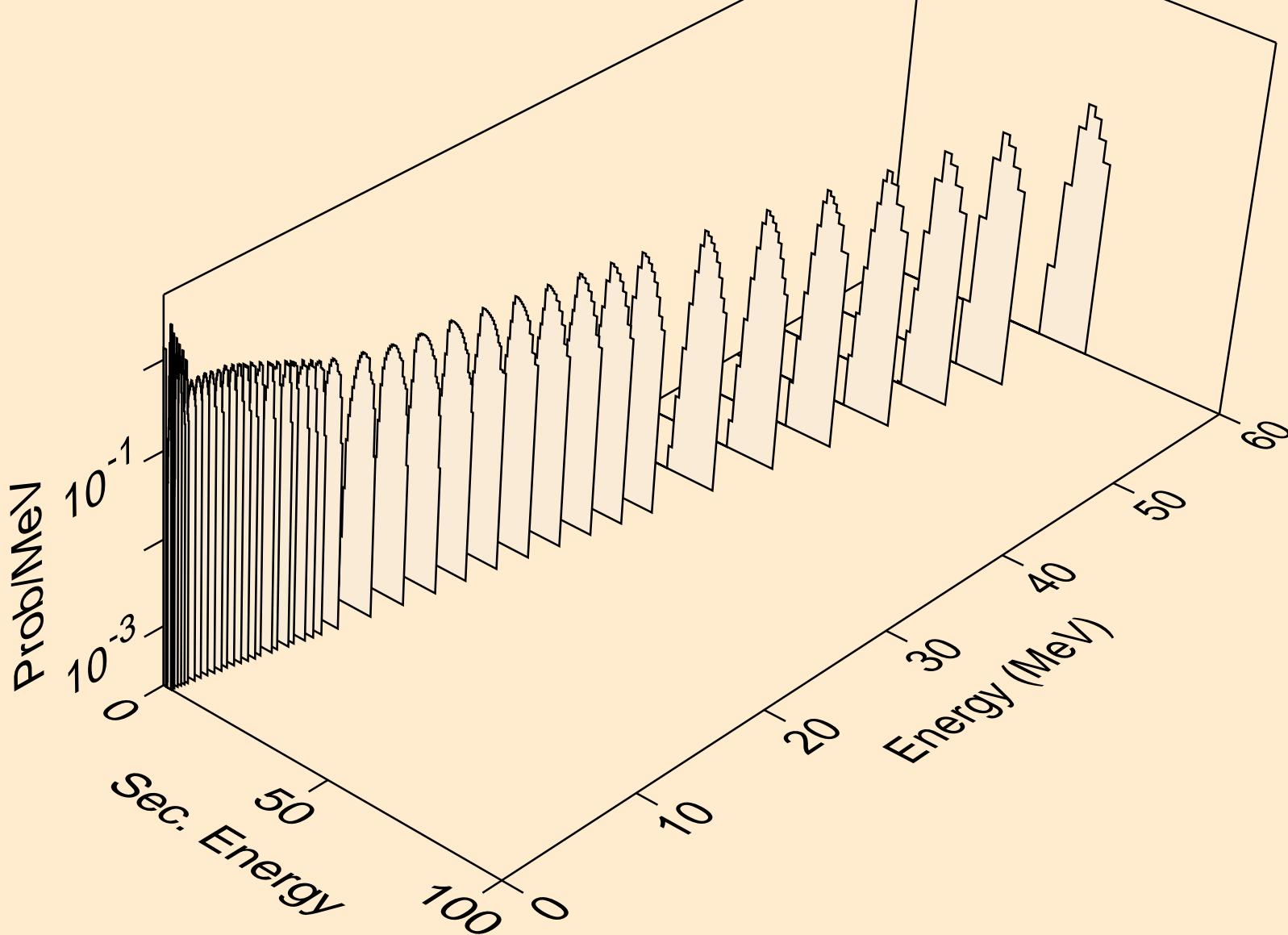
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n, n2p$ )



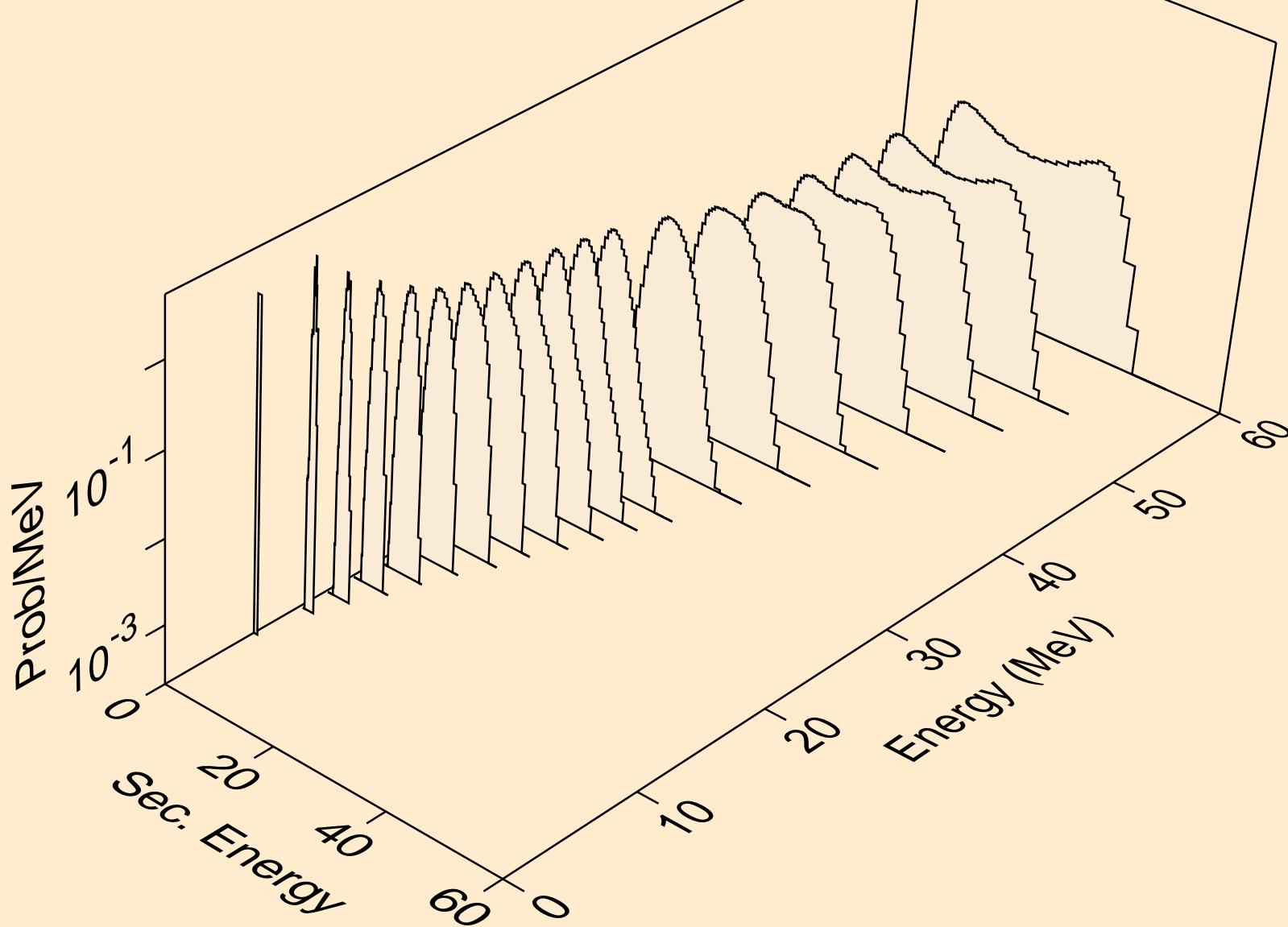
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,npa)



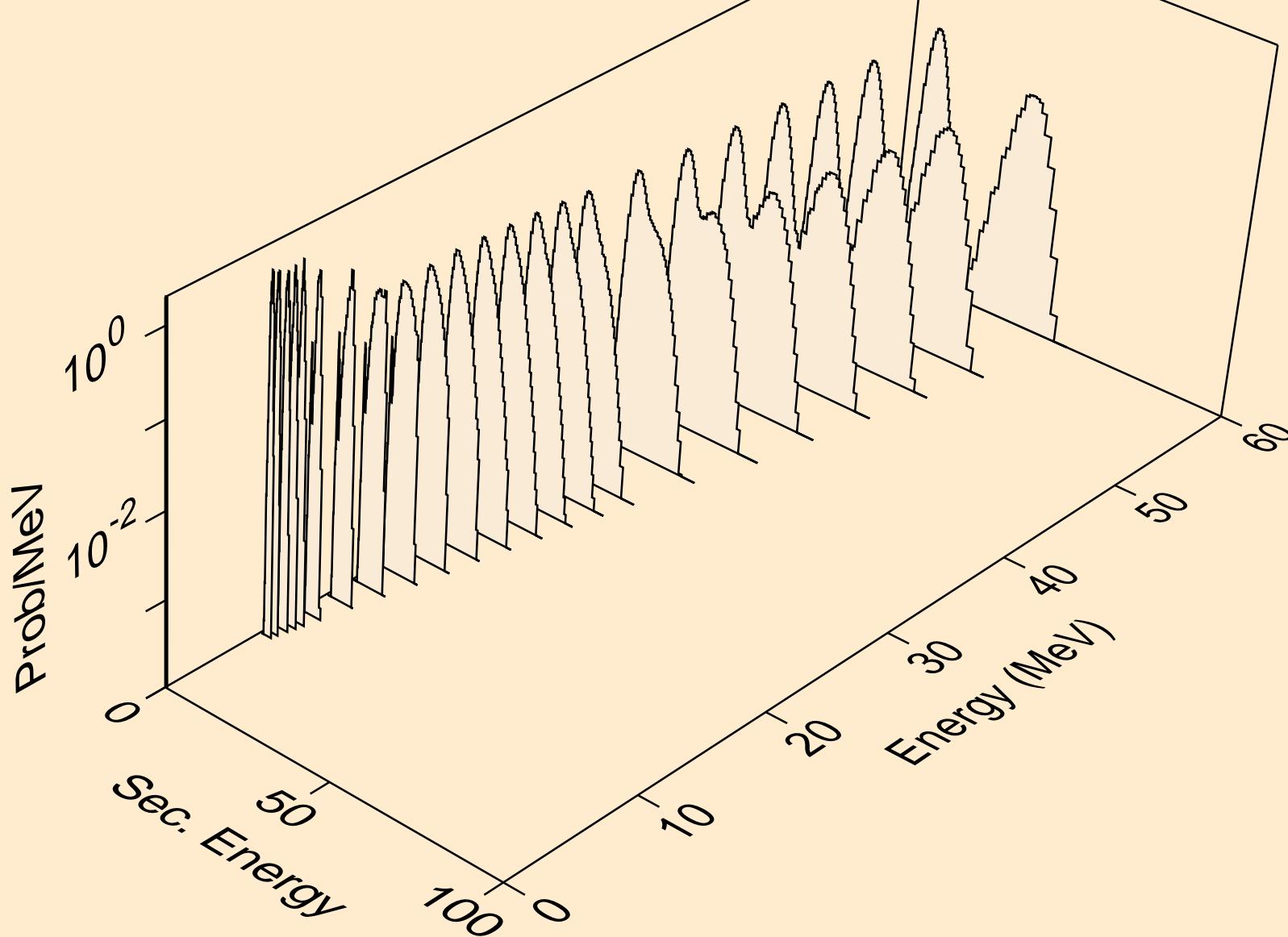
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,p)



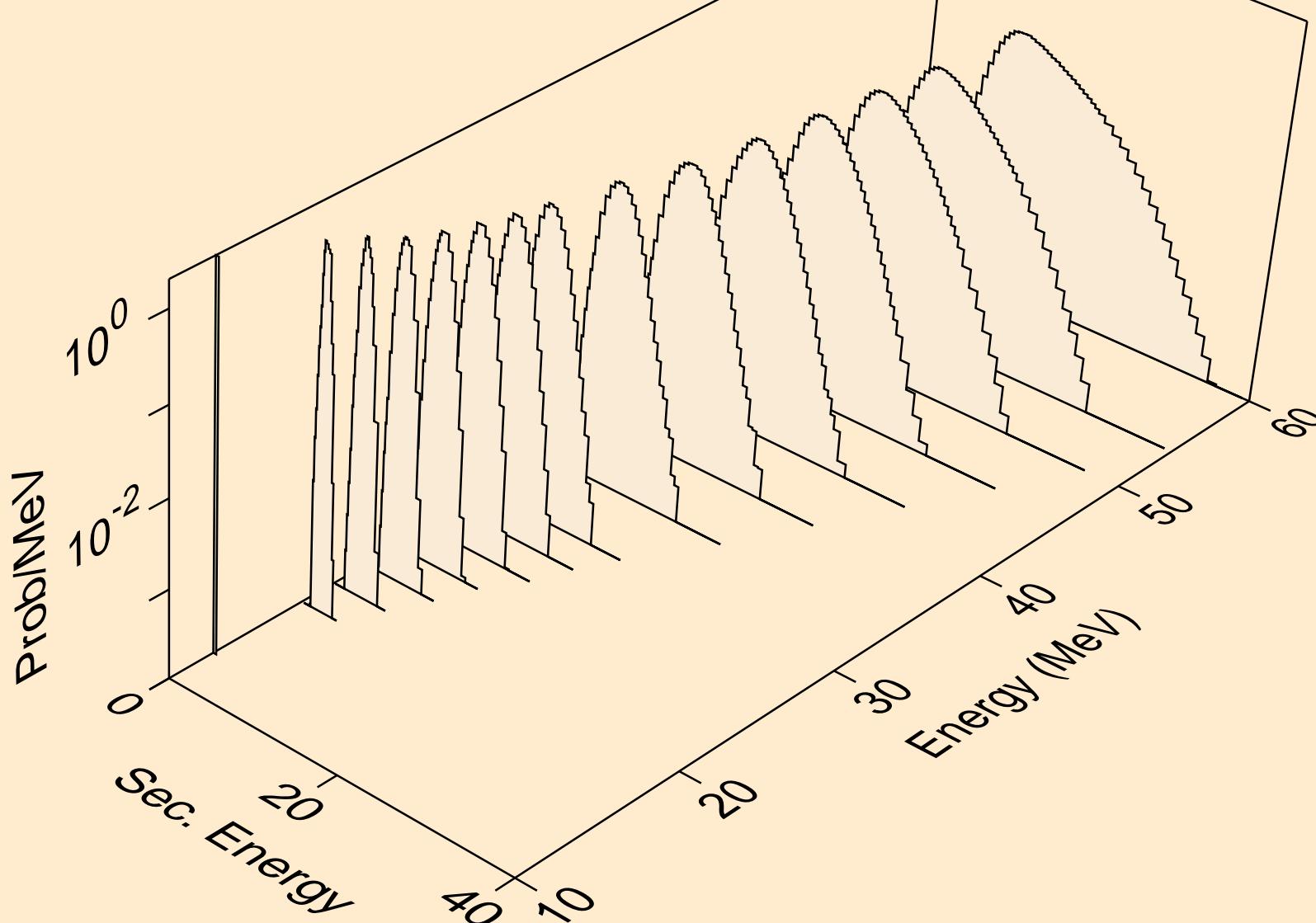
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protons from ( $n,2p$ )



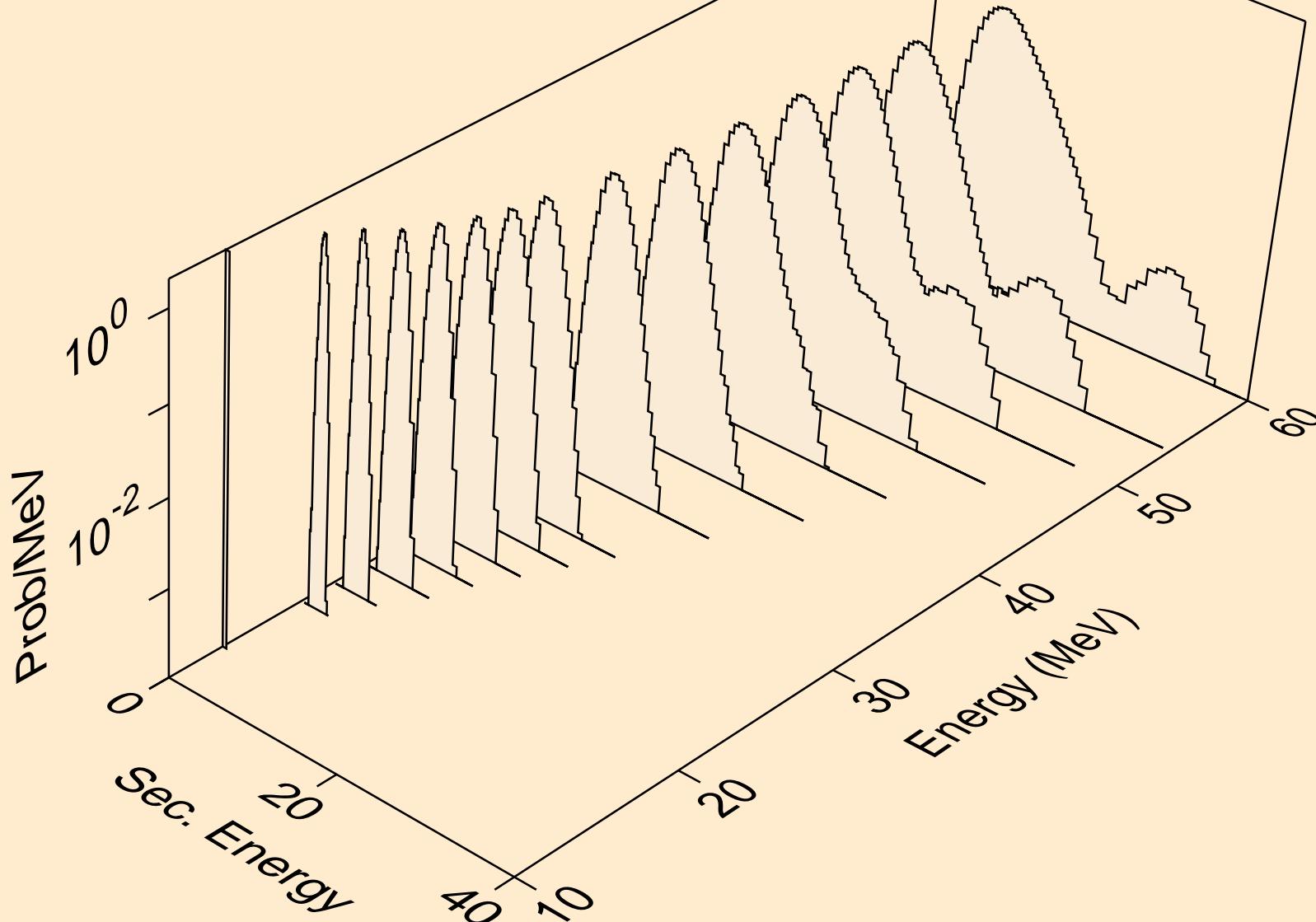
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,pa)



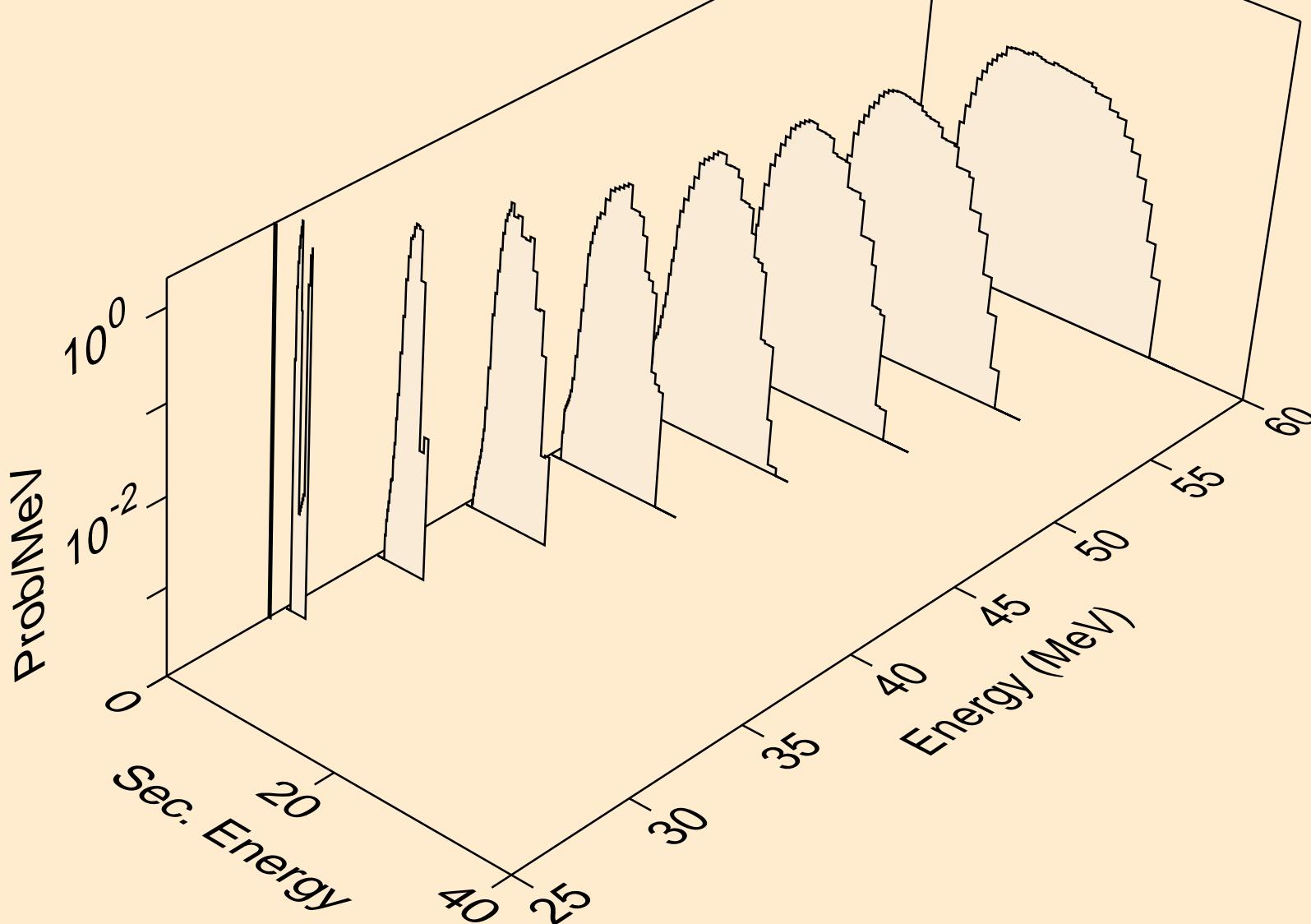
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protons from (n,pd)



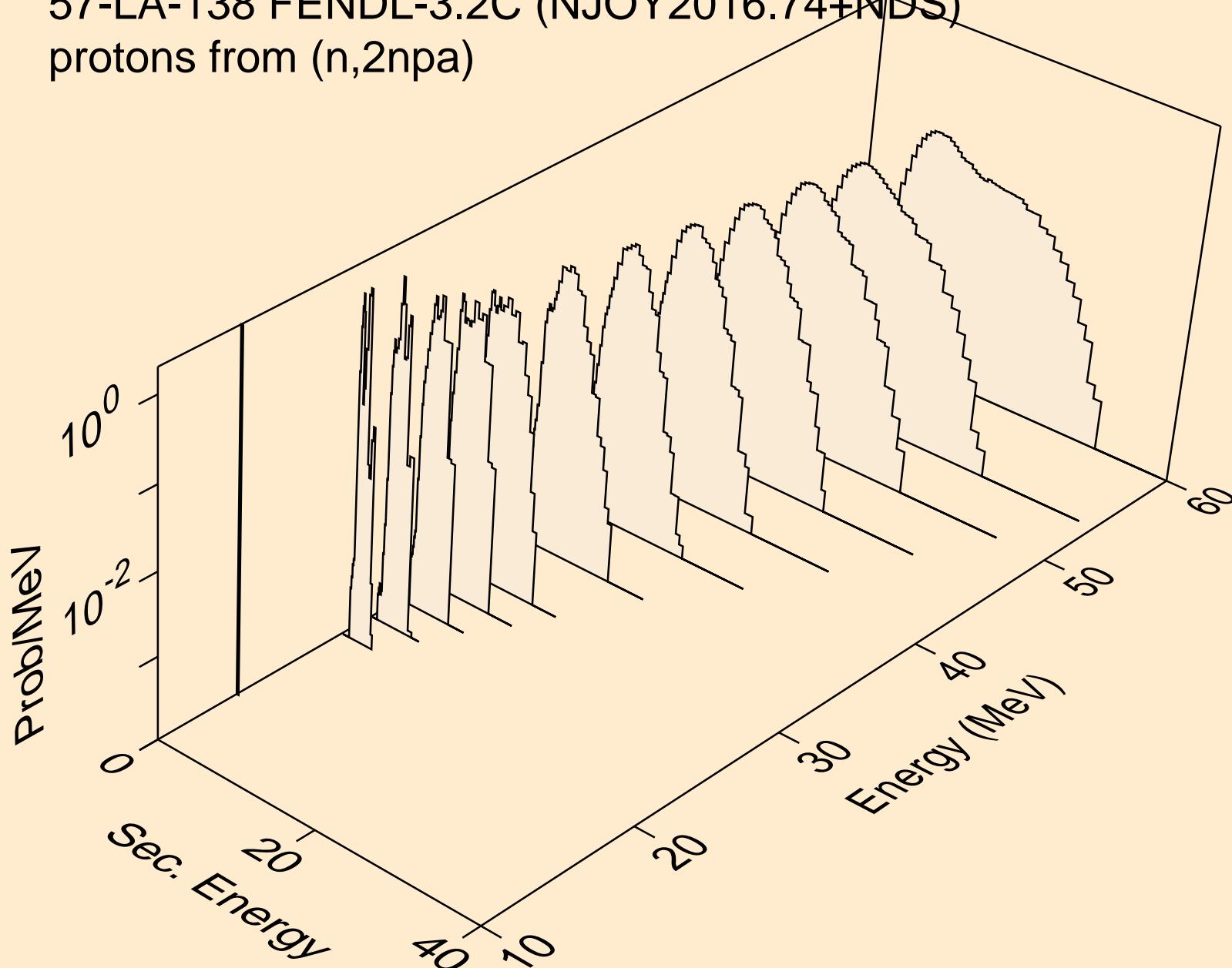
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protons from (n,pt)



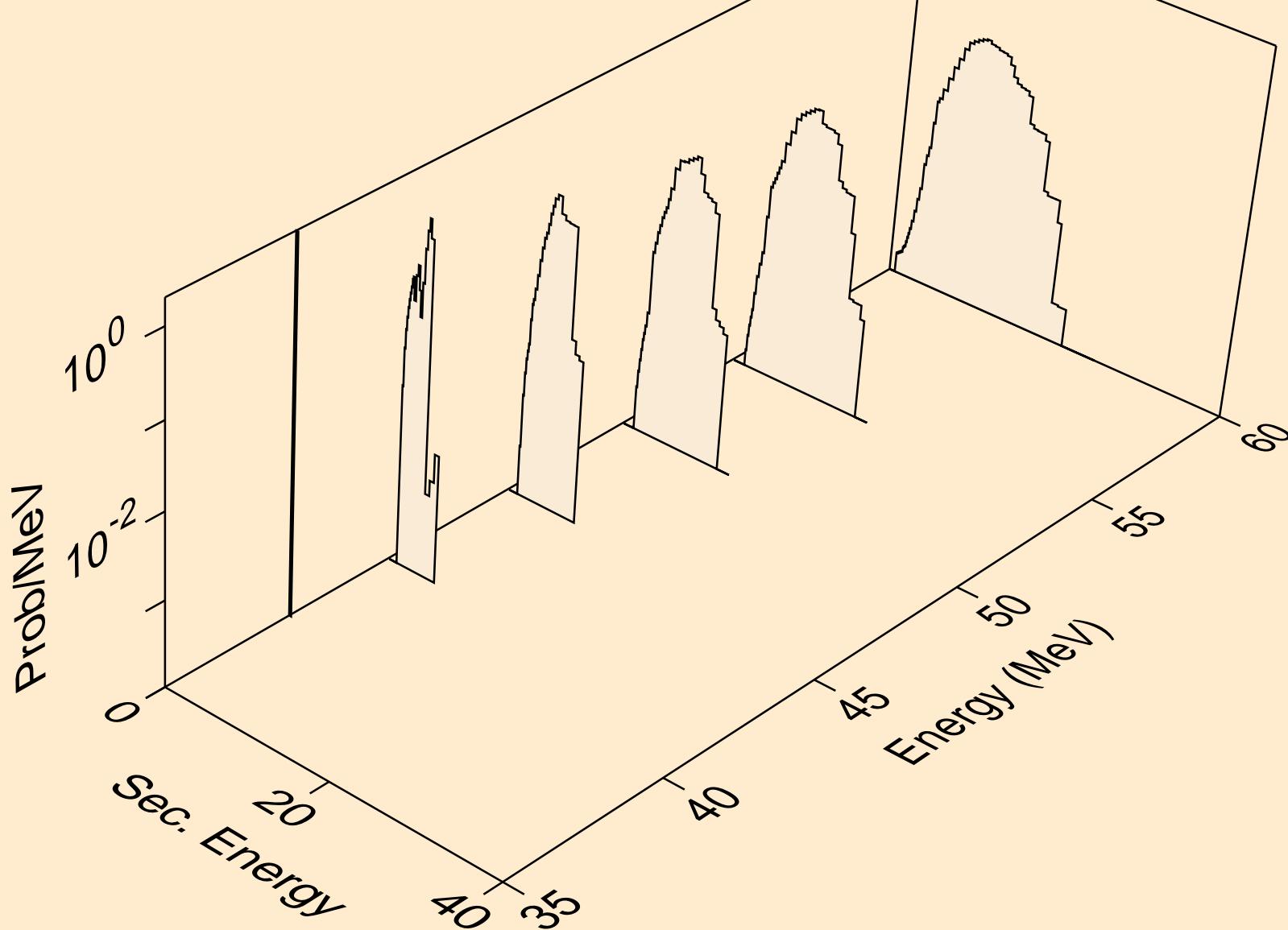
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,4np$ )



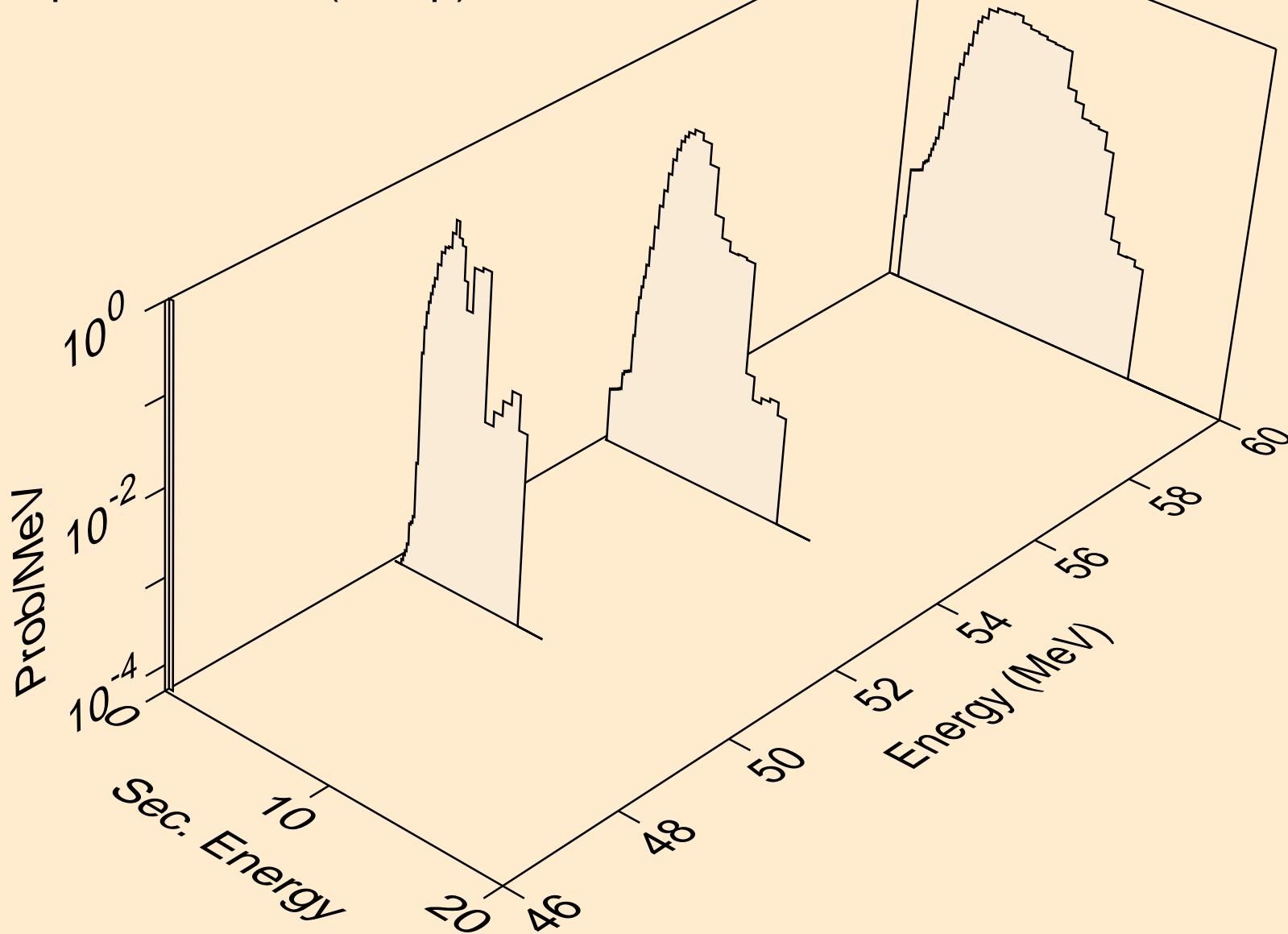
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,2n$ pa)



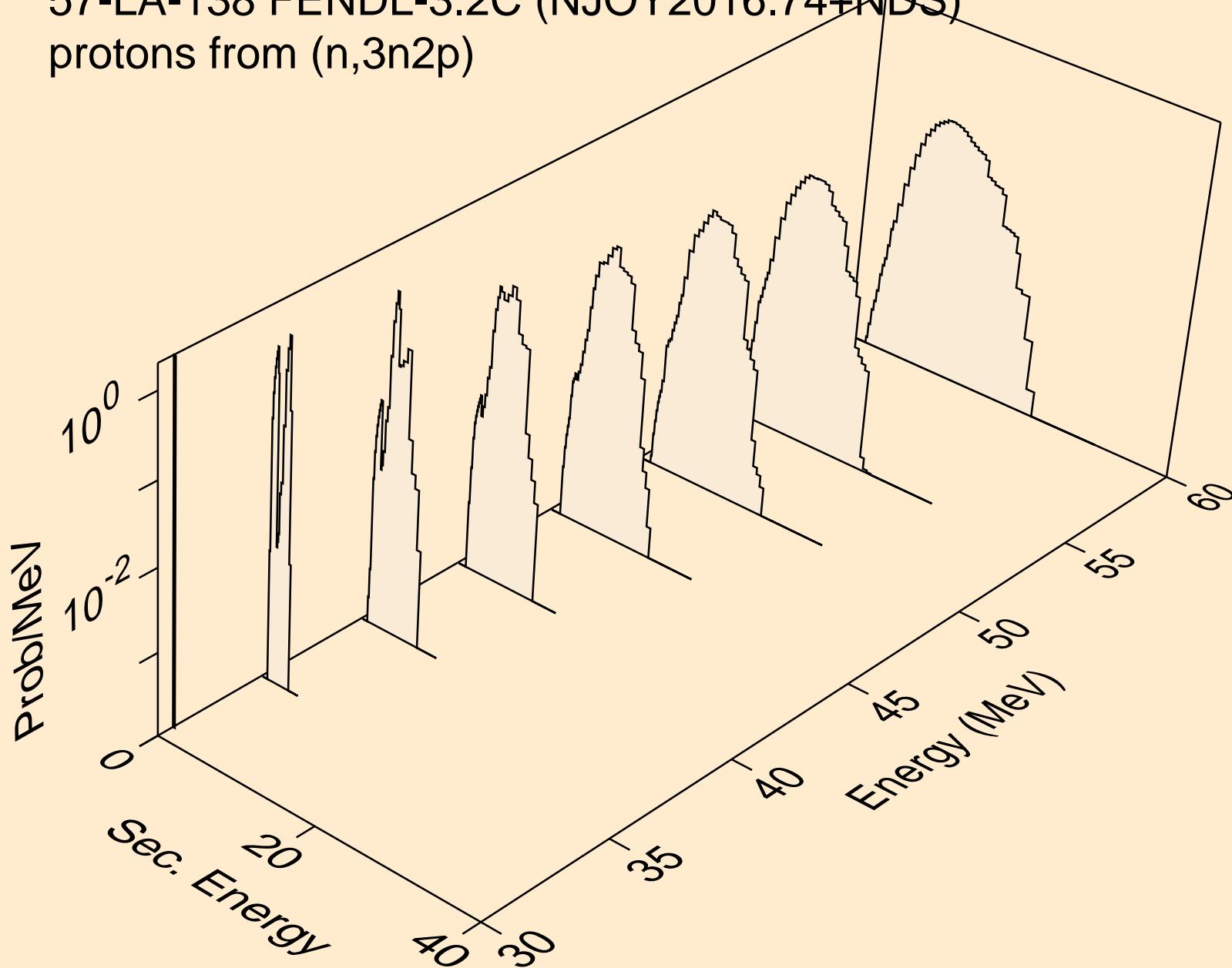
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protons from ( $n,5np$ )



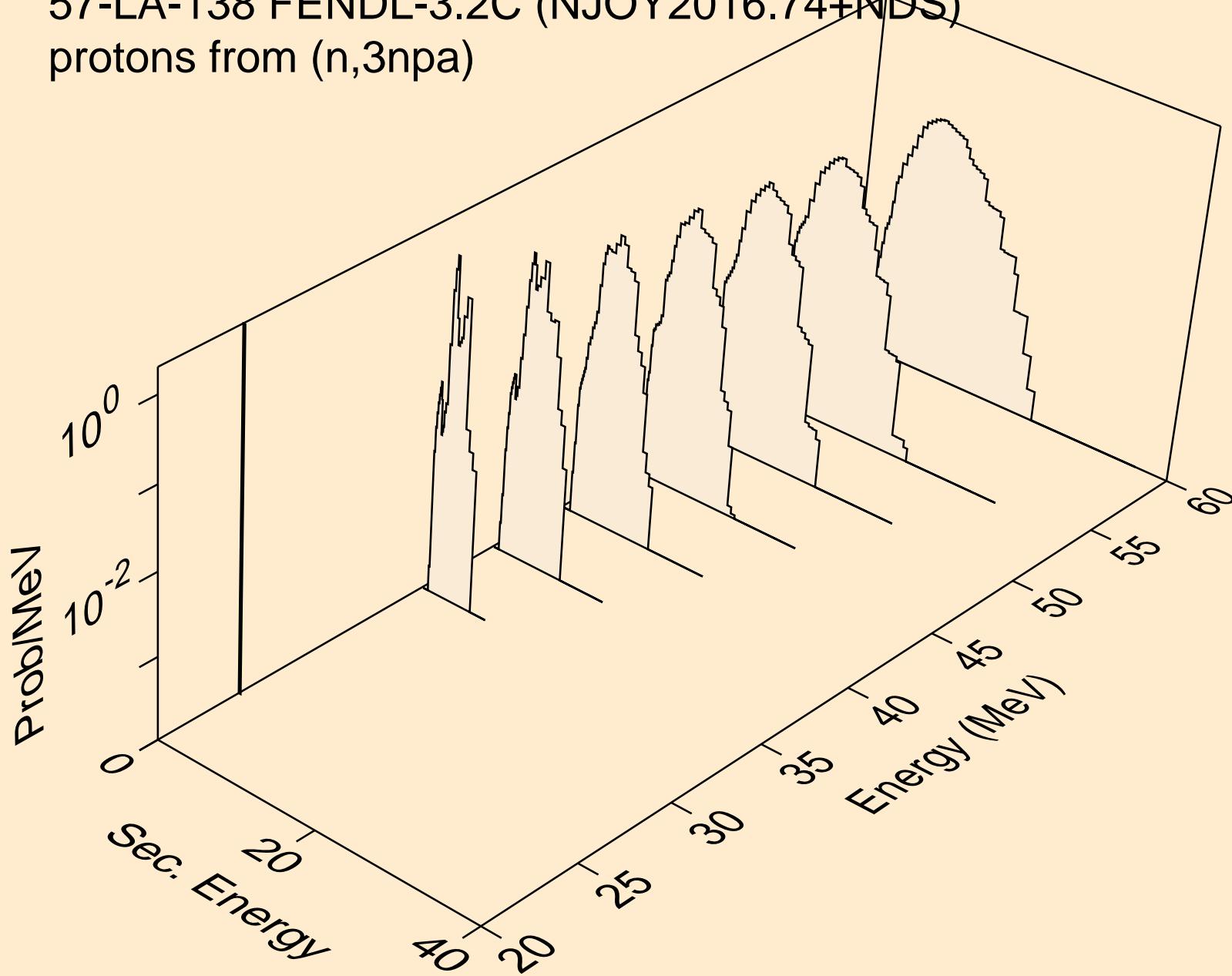
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,6np$ )



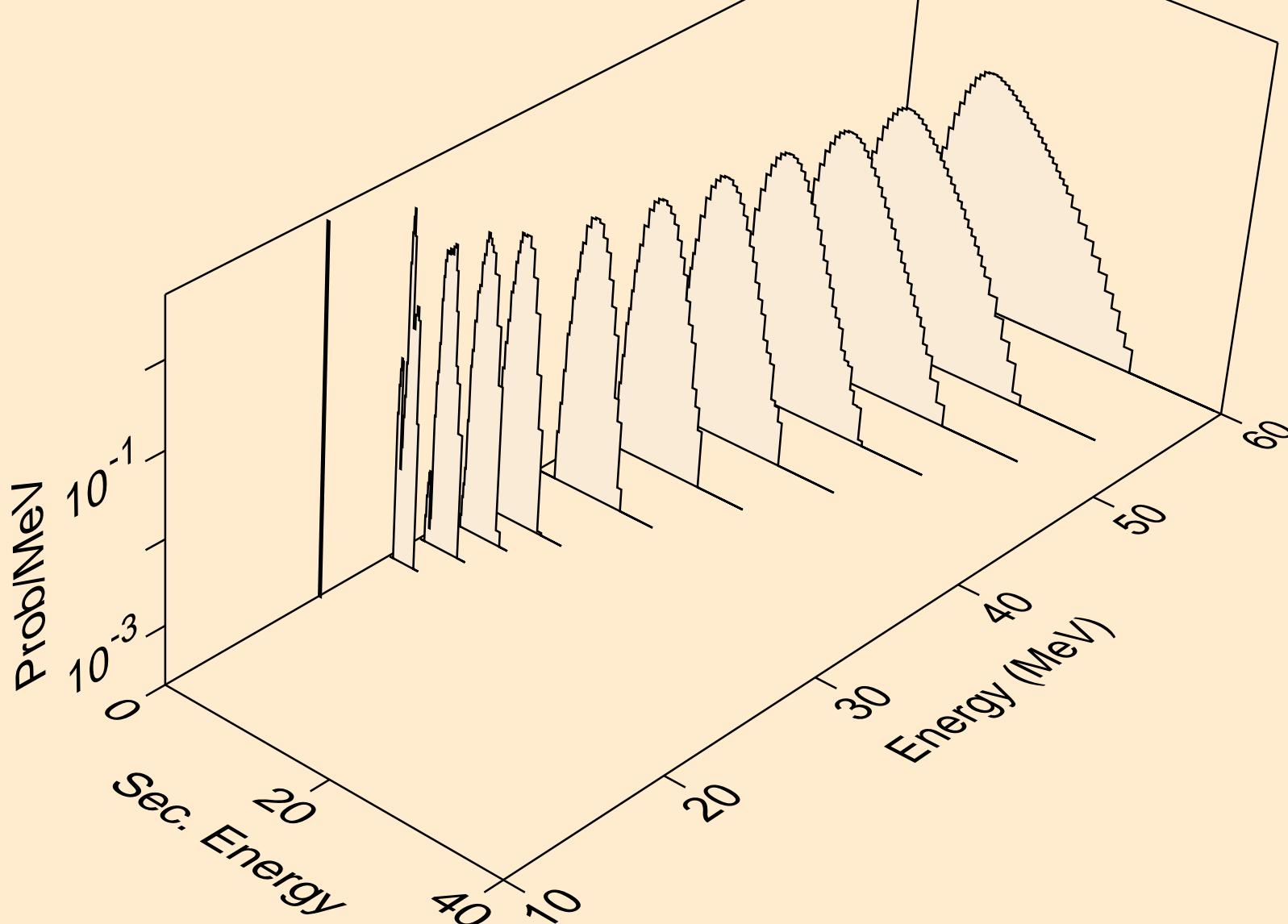
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3n2p$ )



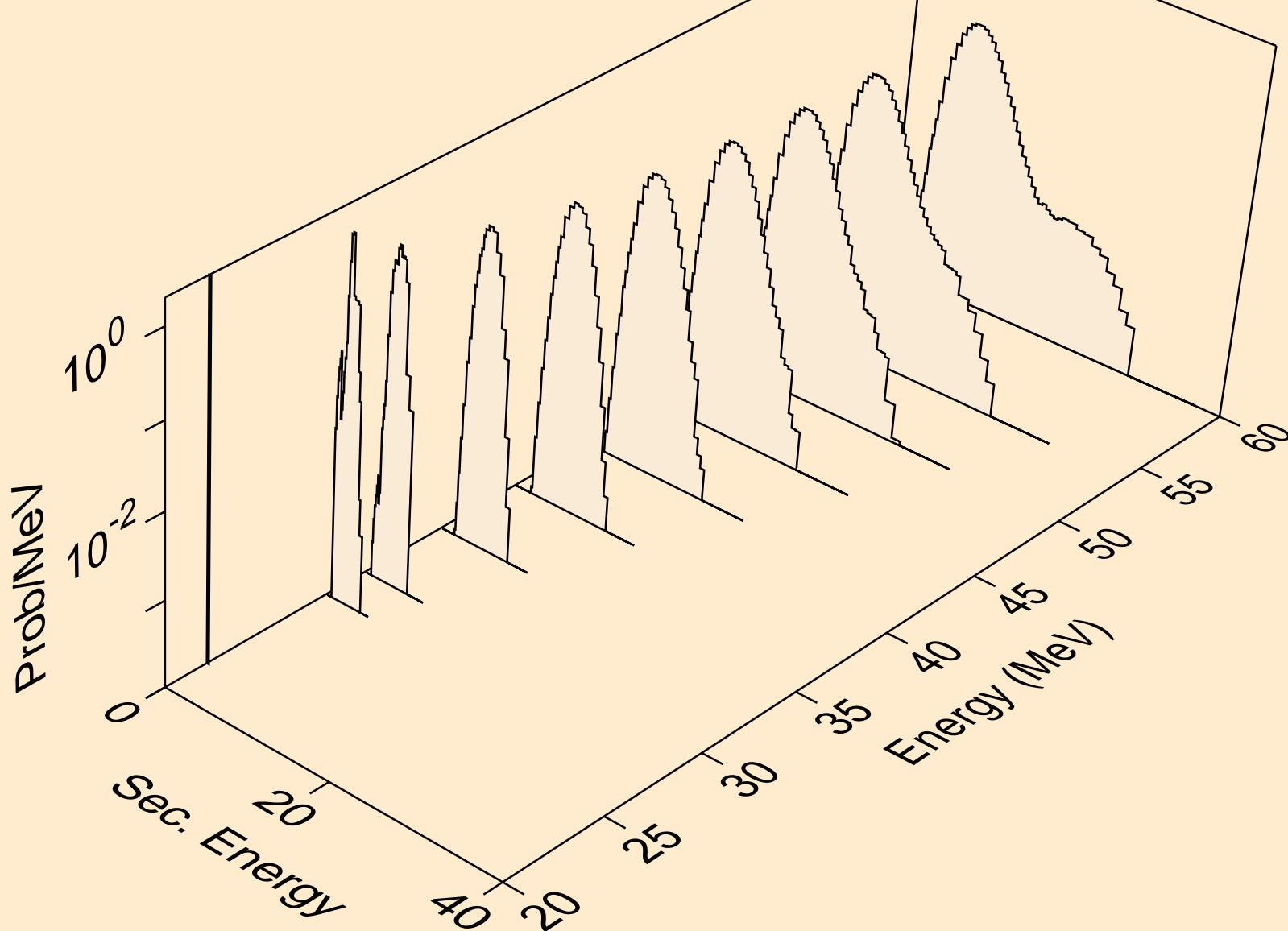
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3n$ pa)



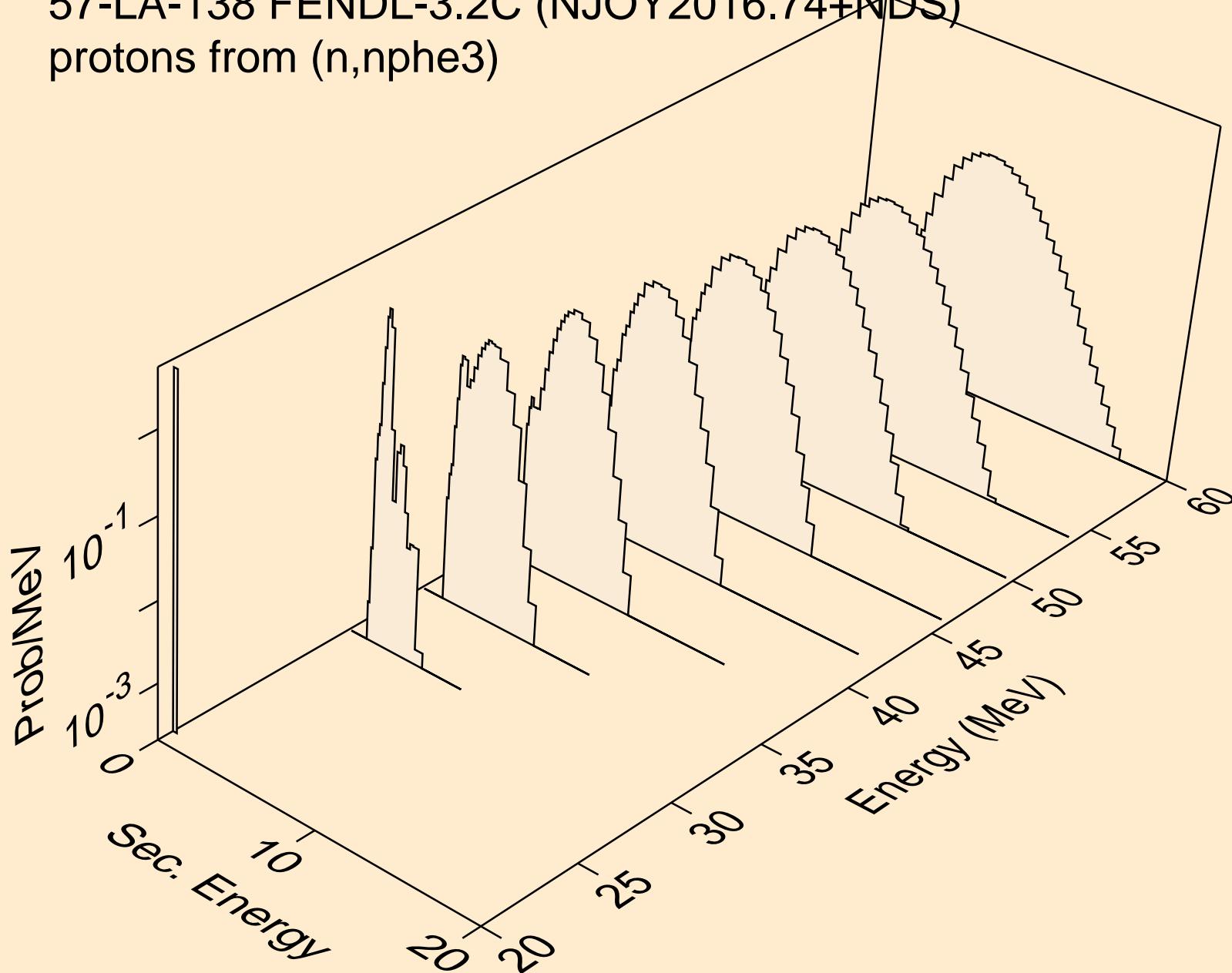
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,npd)



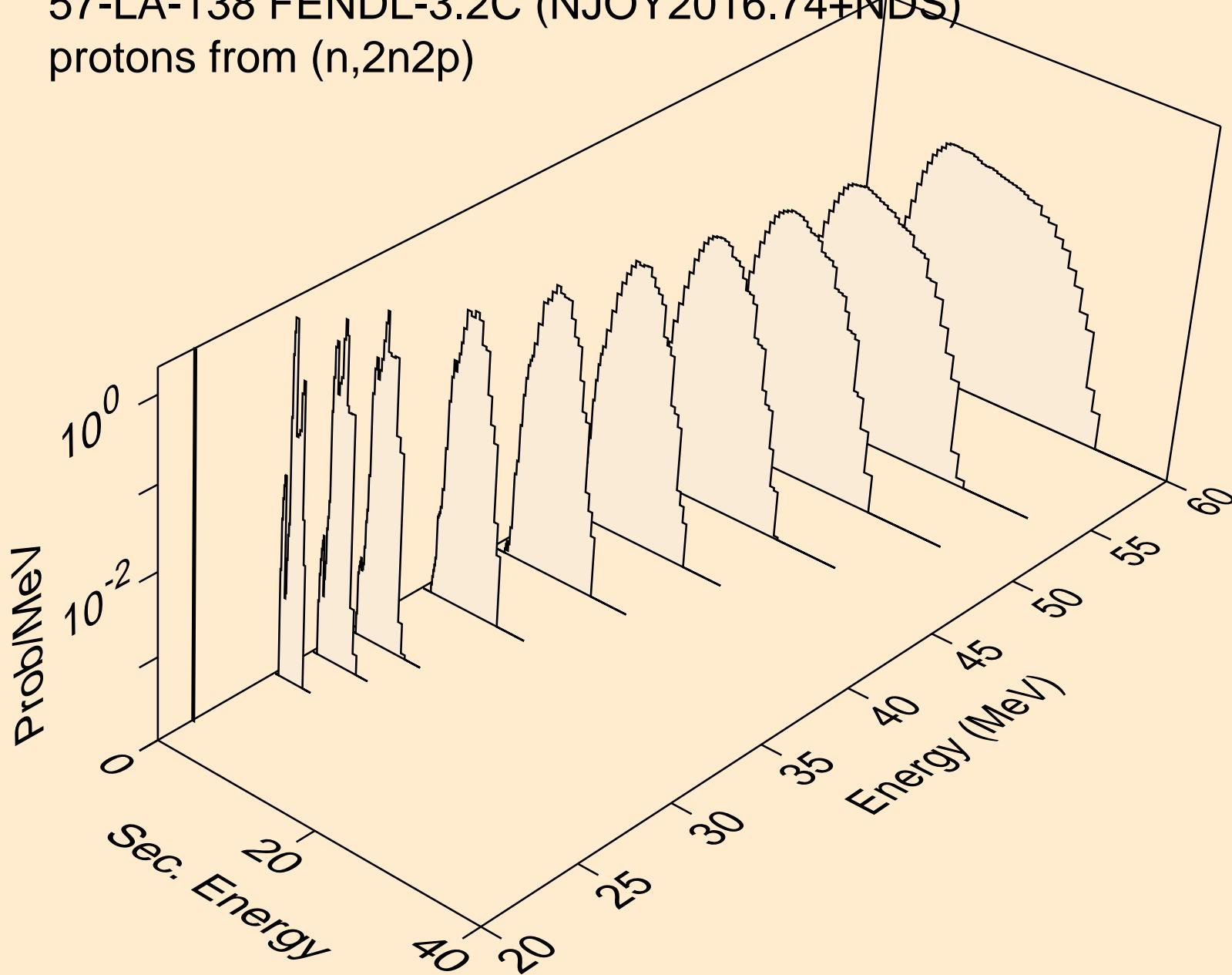
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,npt)



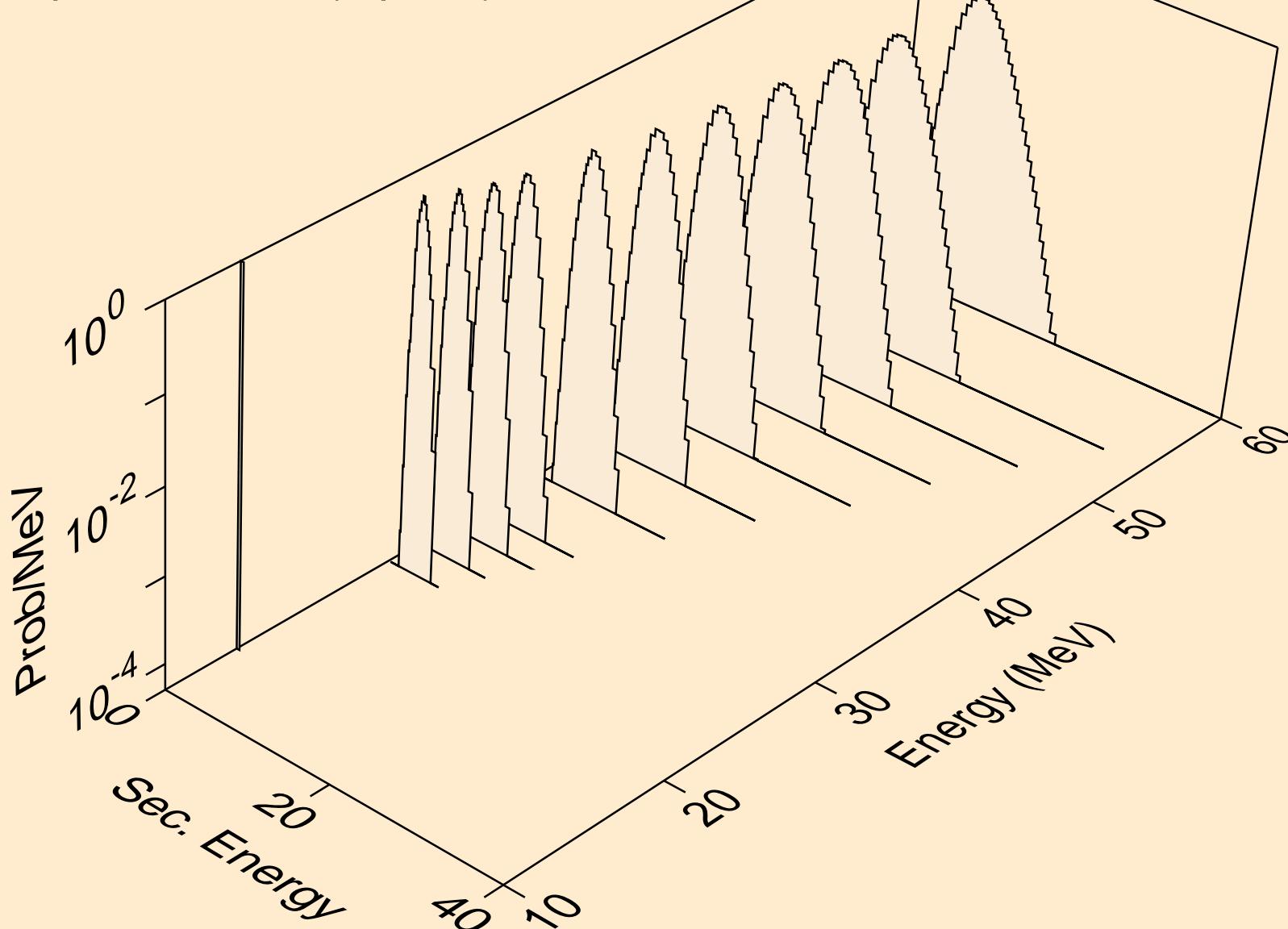
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,nphe3)



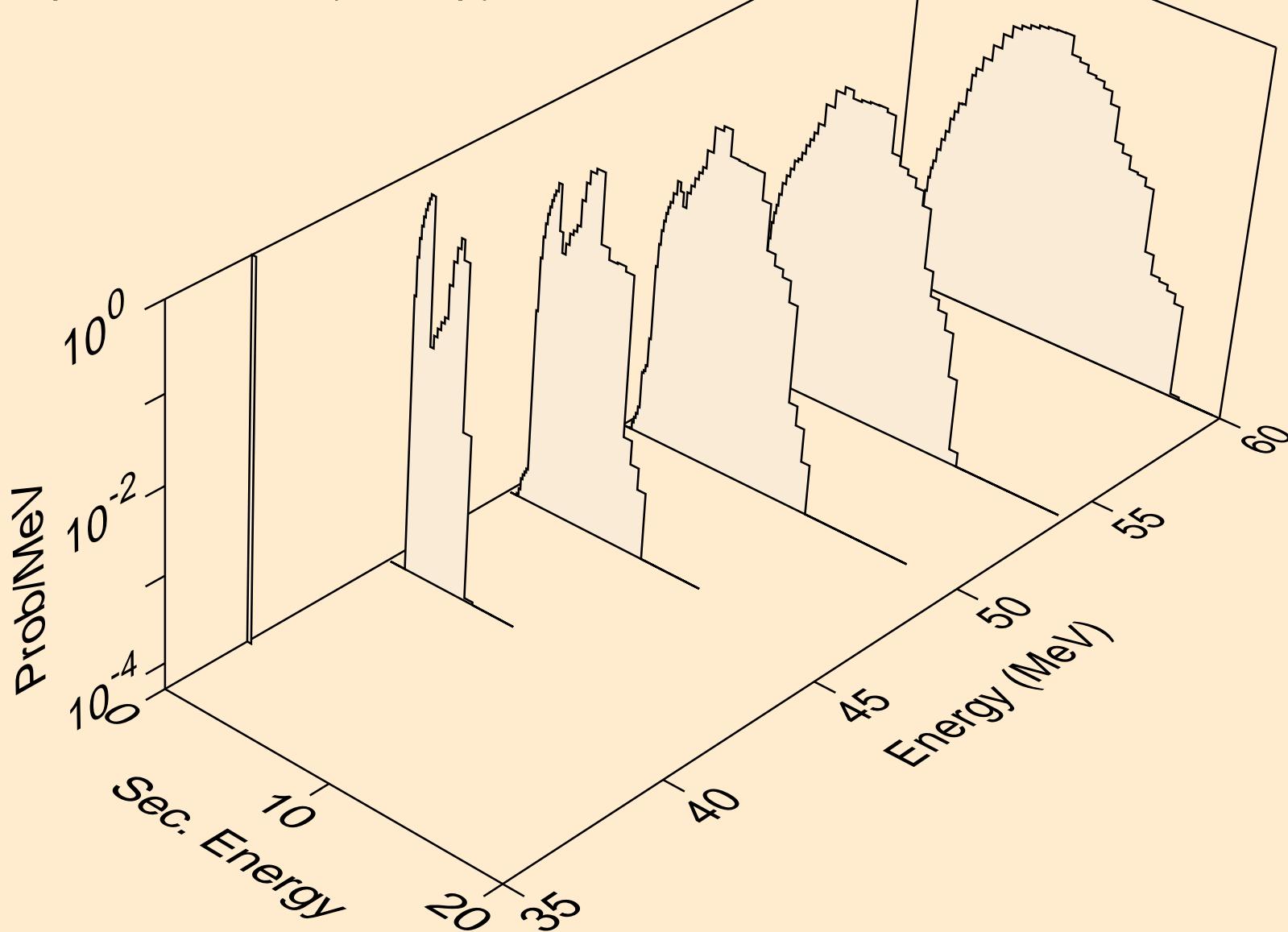
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,2n2p$ )



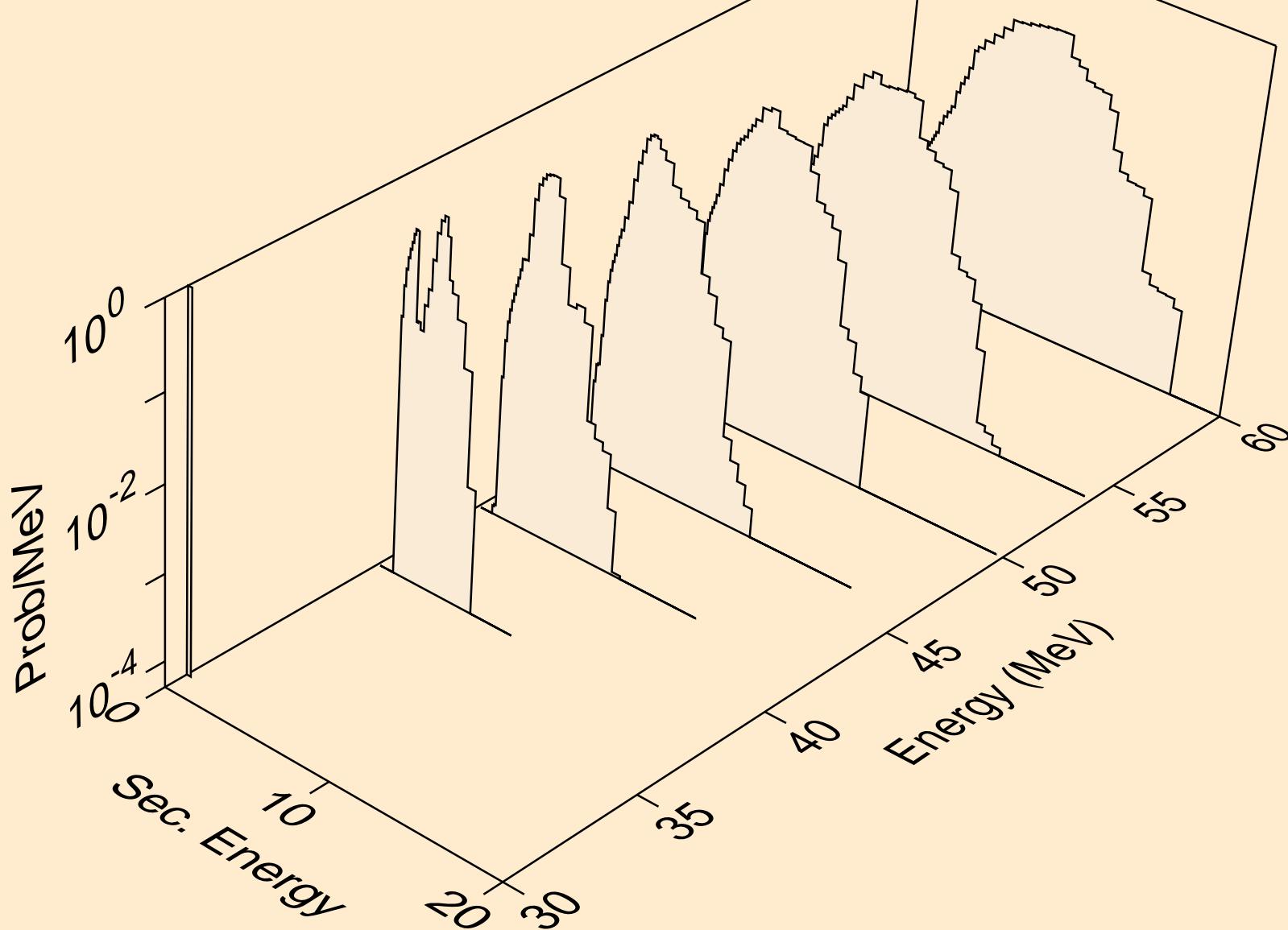
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,phe3)



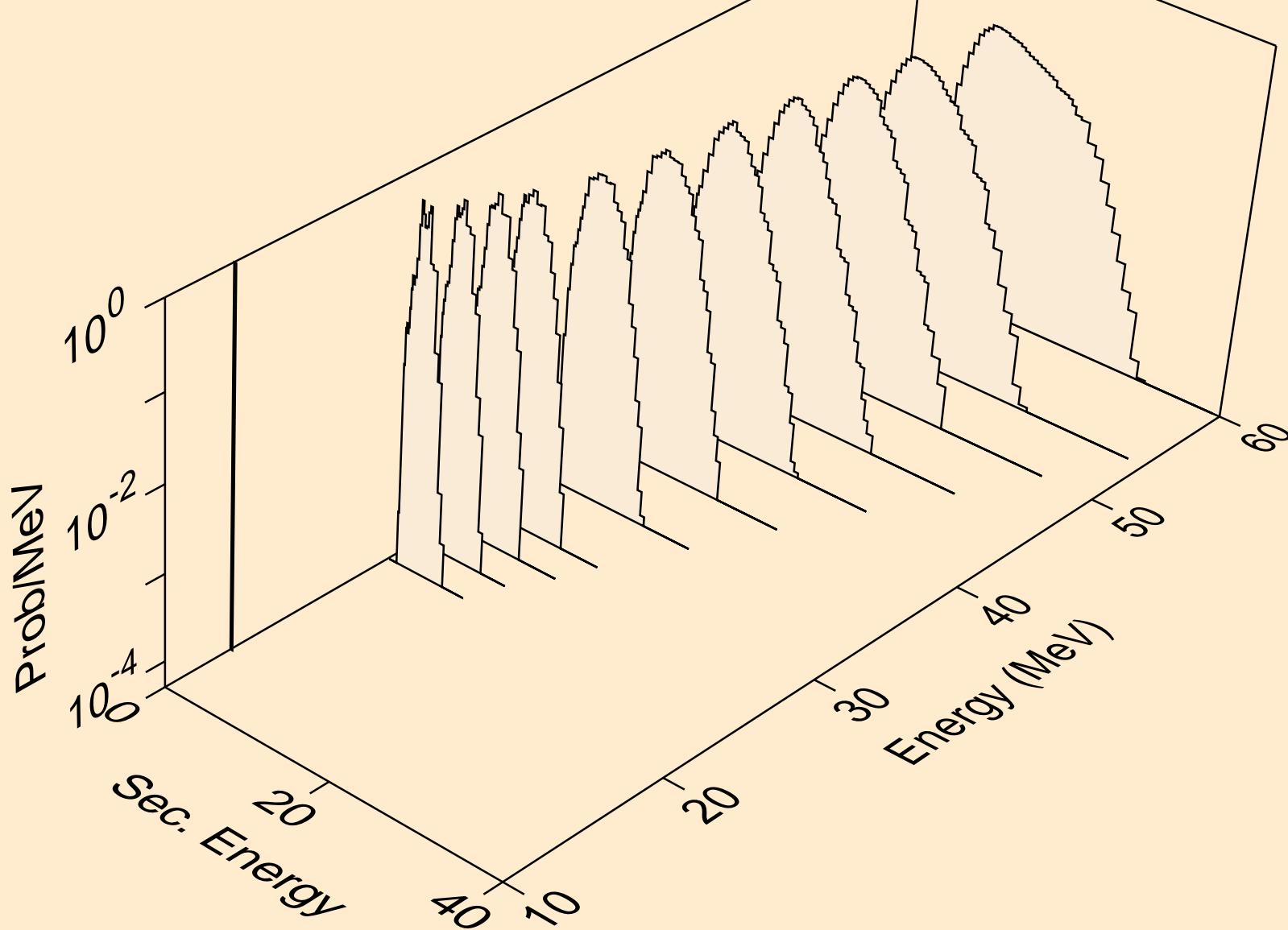
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,4n2p$ )



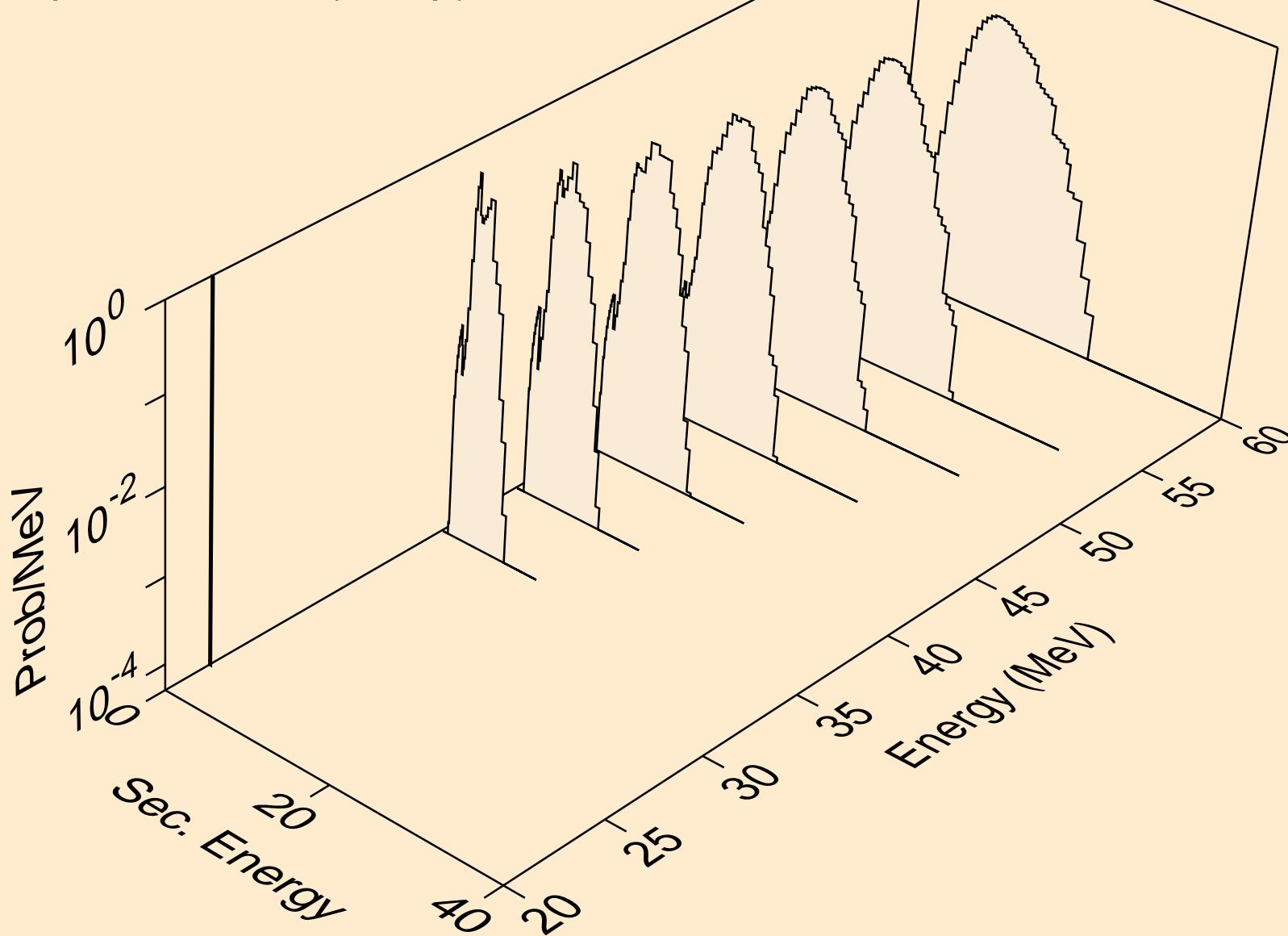
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,4n$ pa)



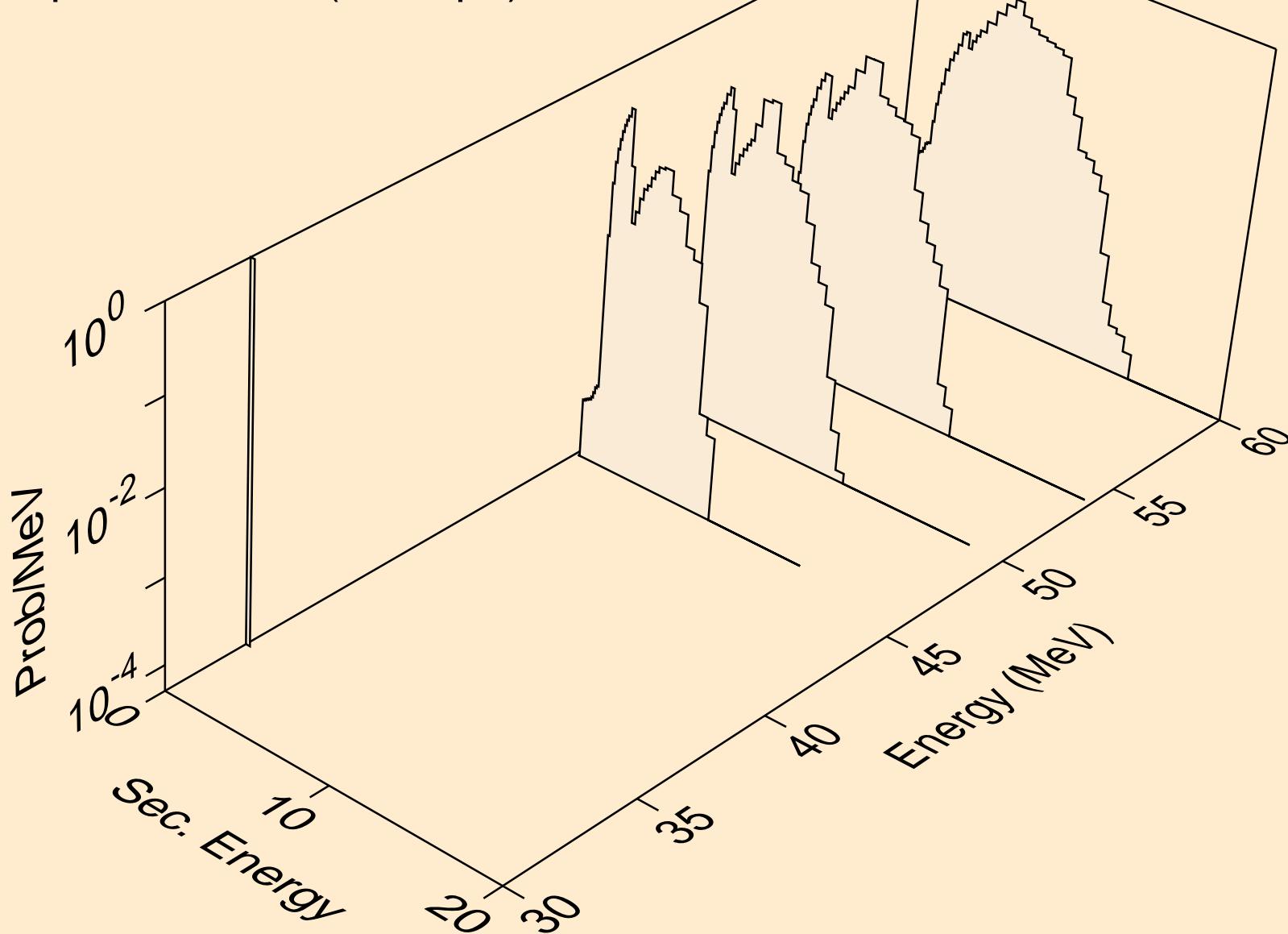
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3p$ )



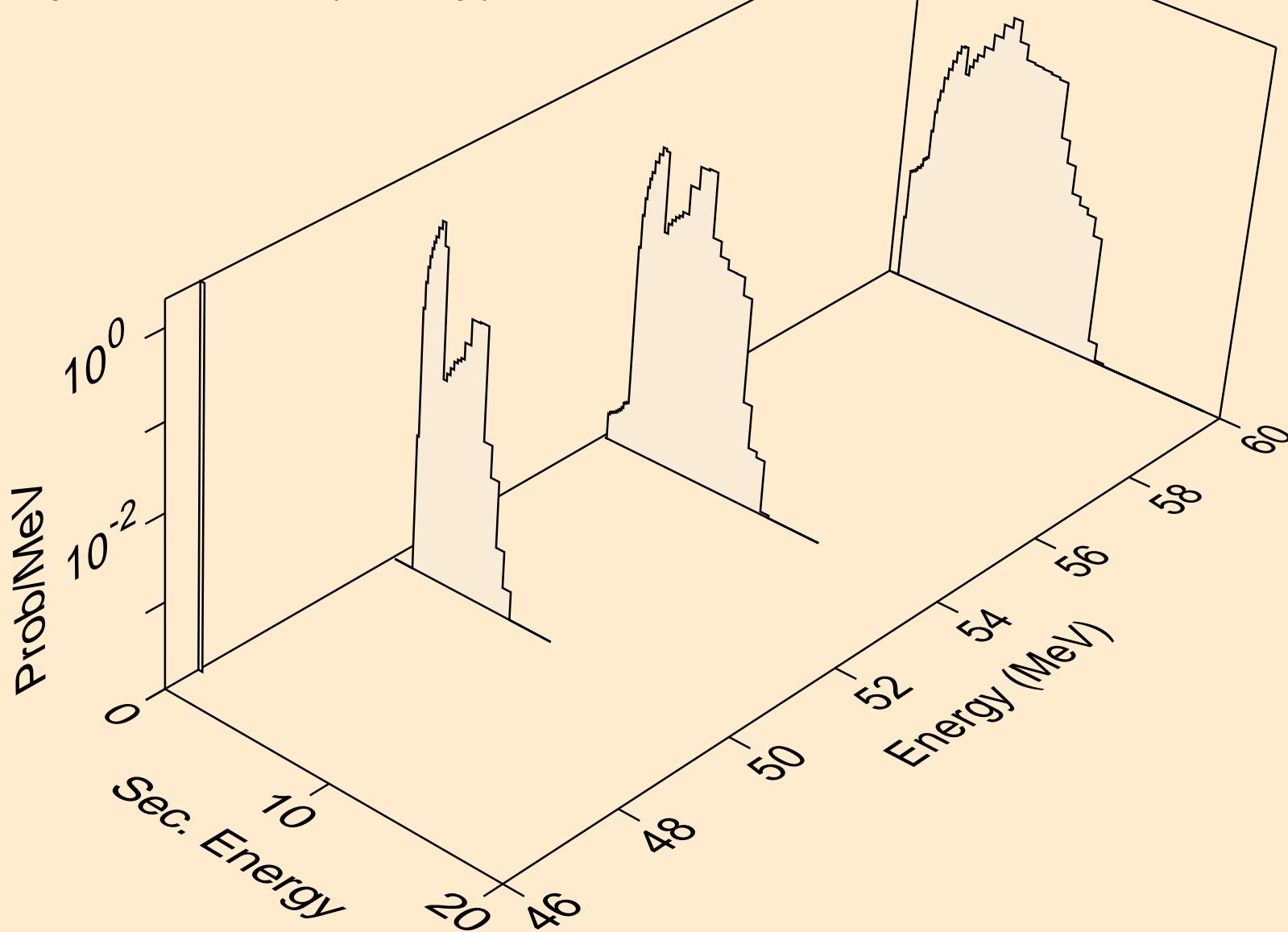
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n, n3p$ )



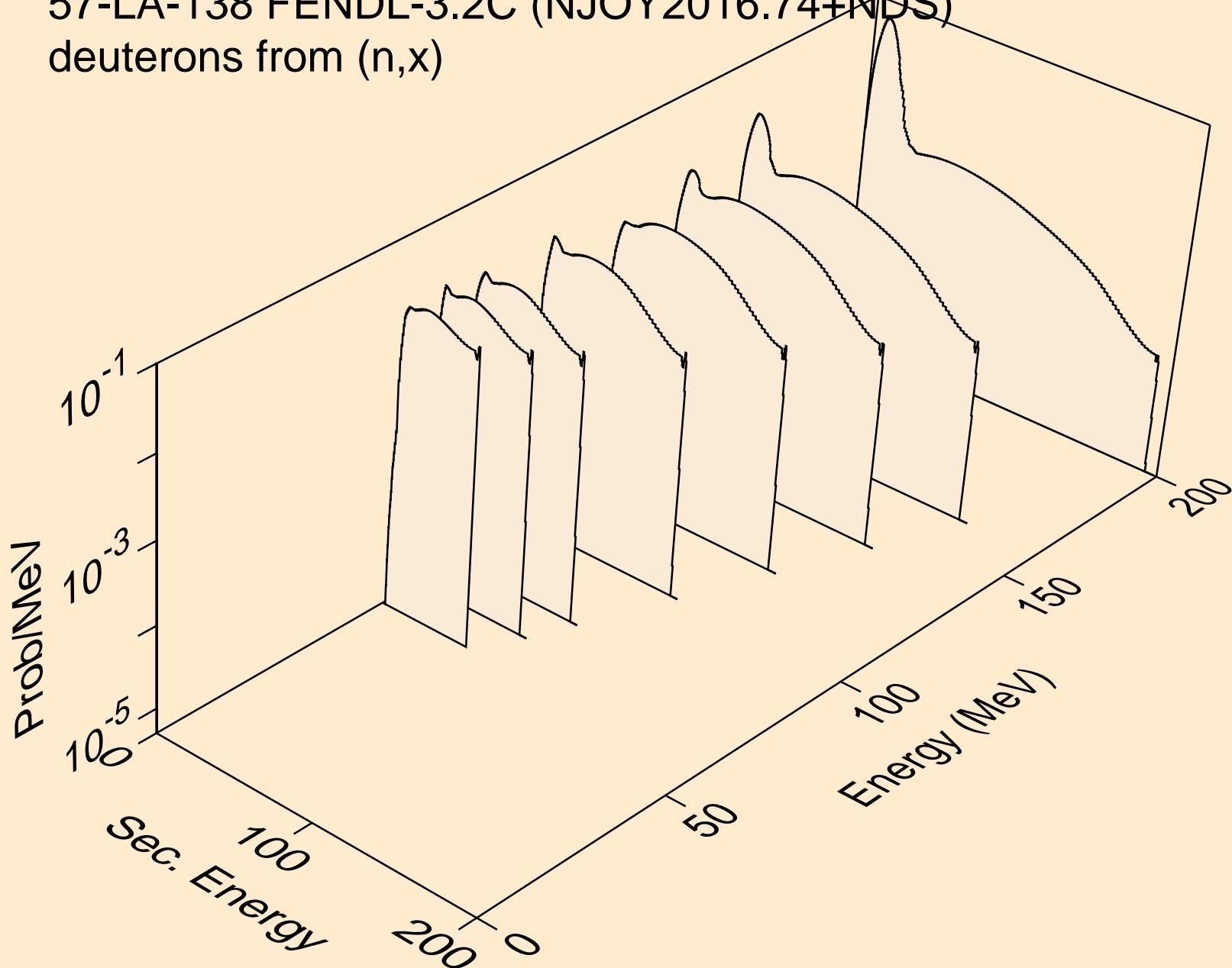
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3n2pa$ )



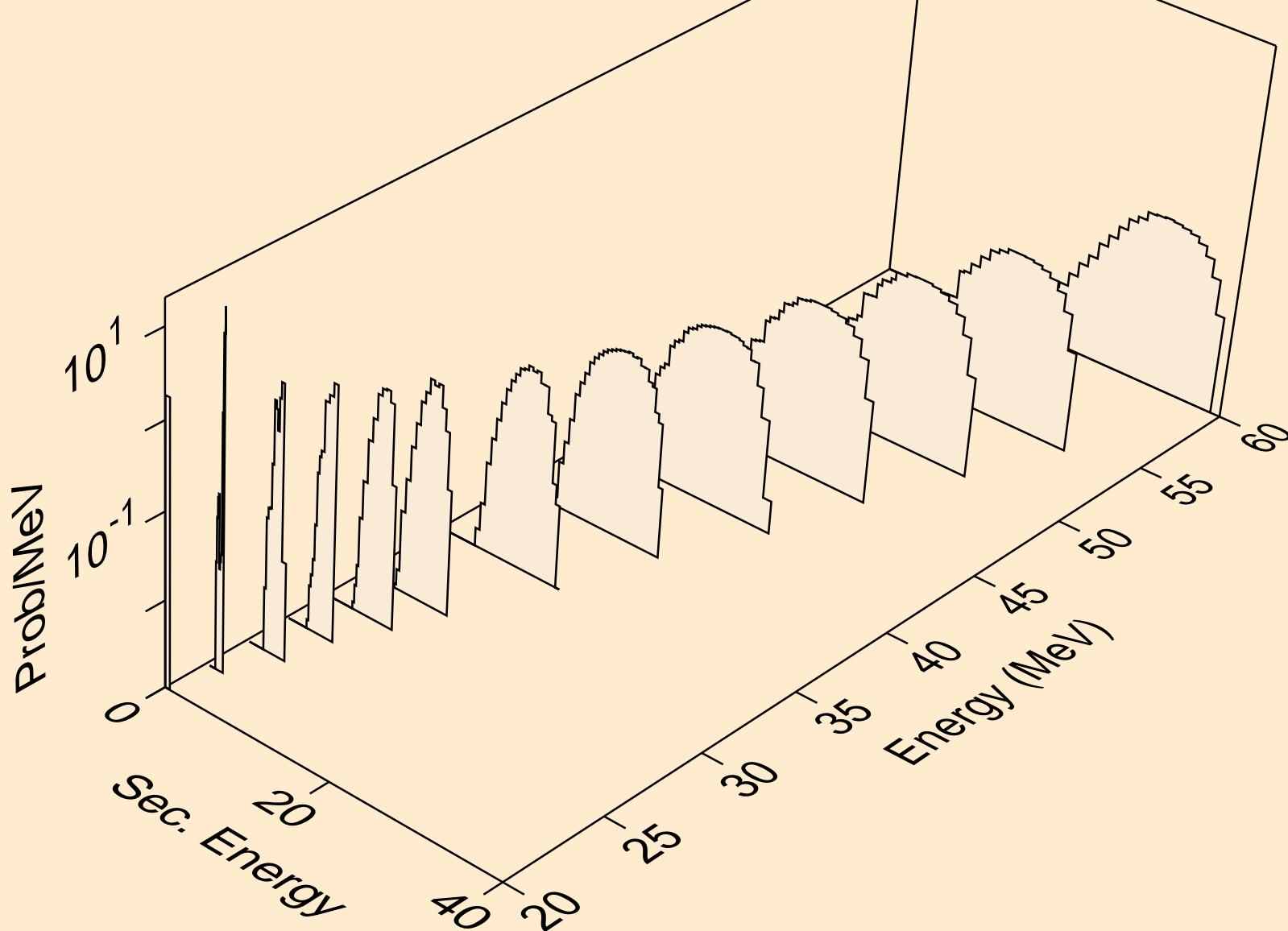
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,5n2p$ )



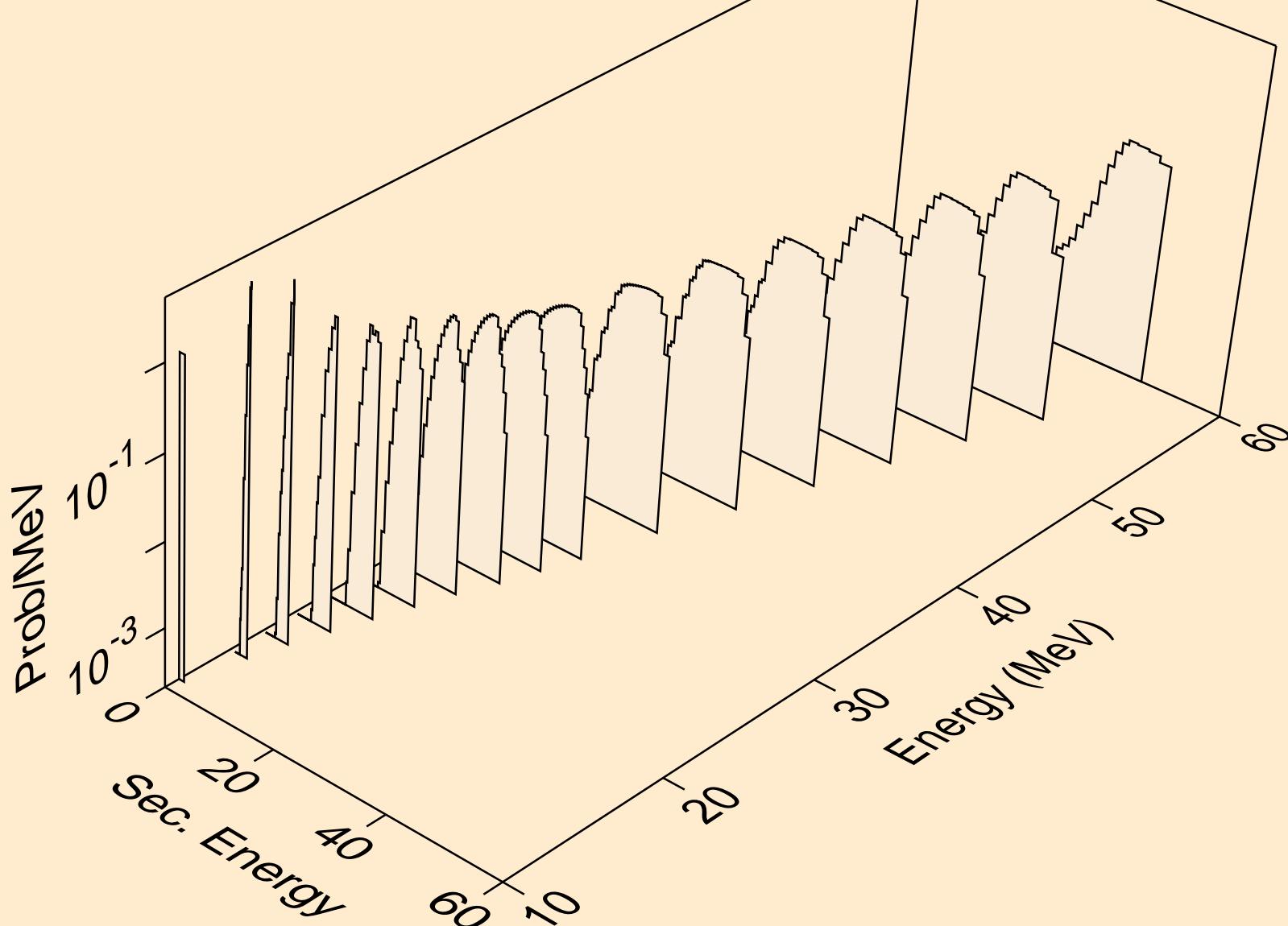
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,x$ )



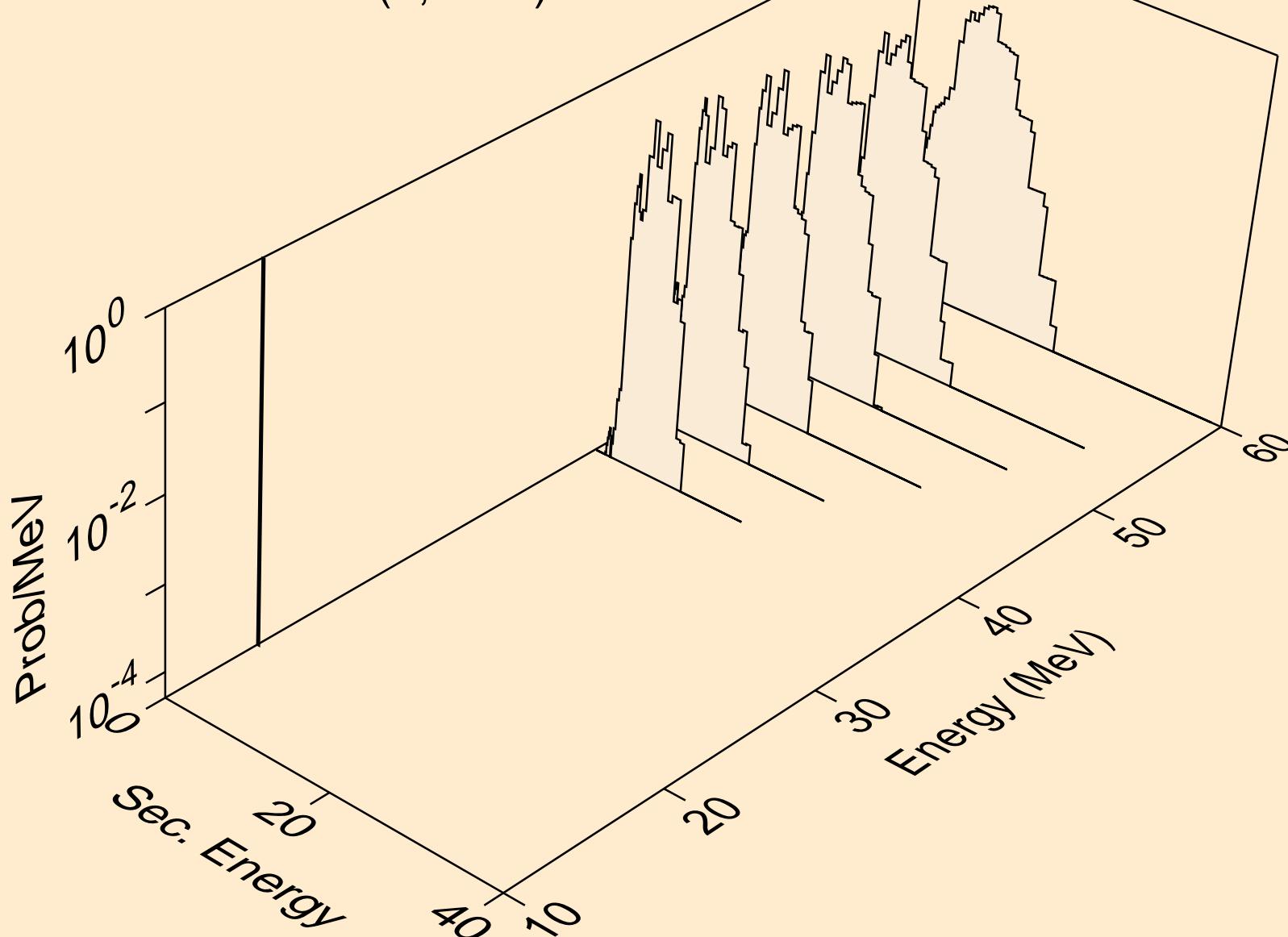
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,2nd$ )



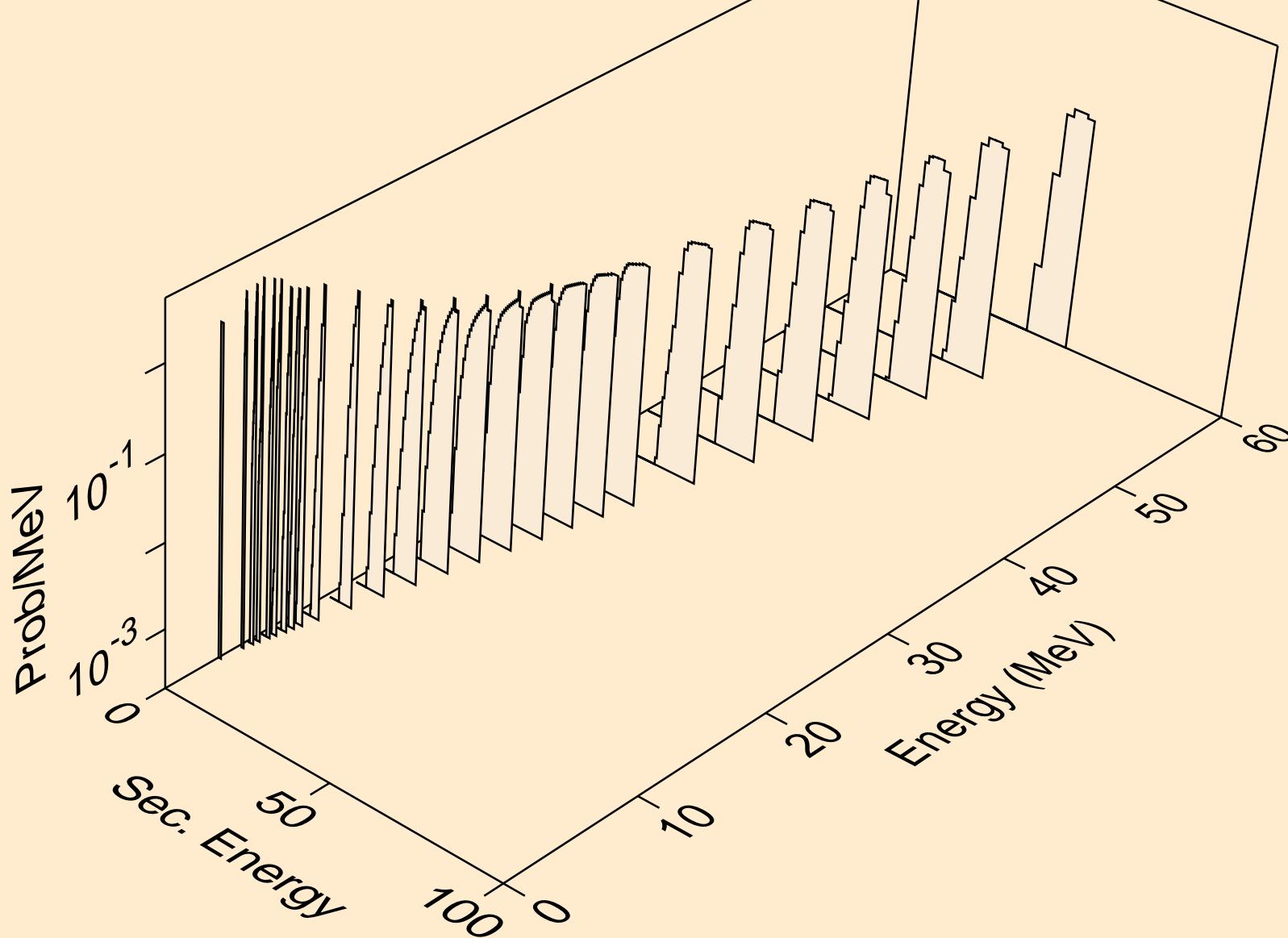
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,nd$ )



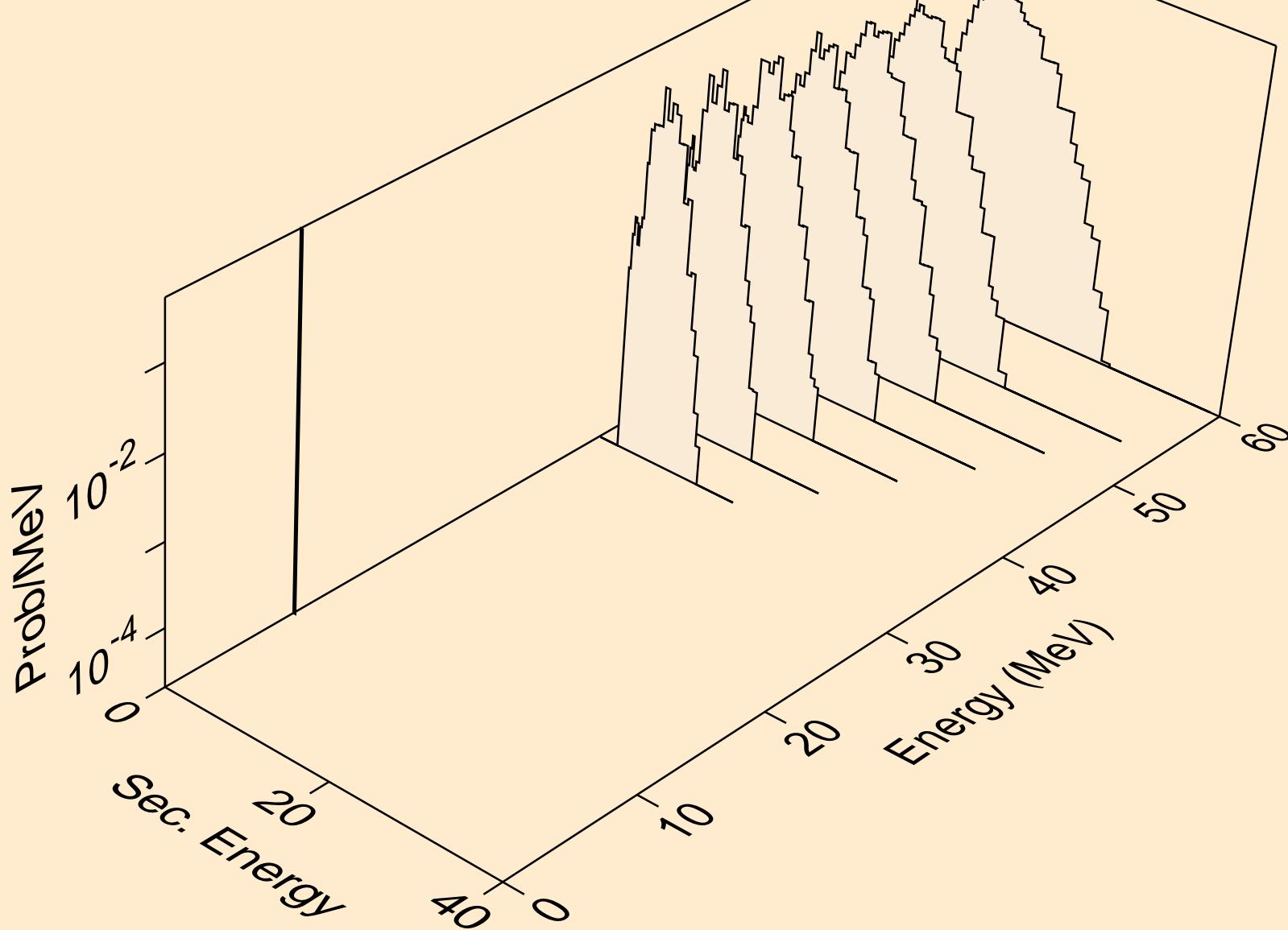
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, nd2a$ )



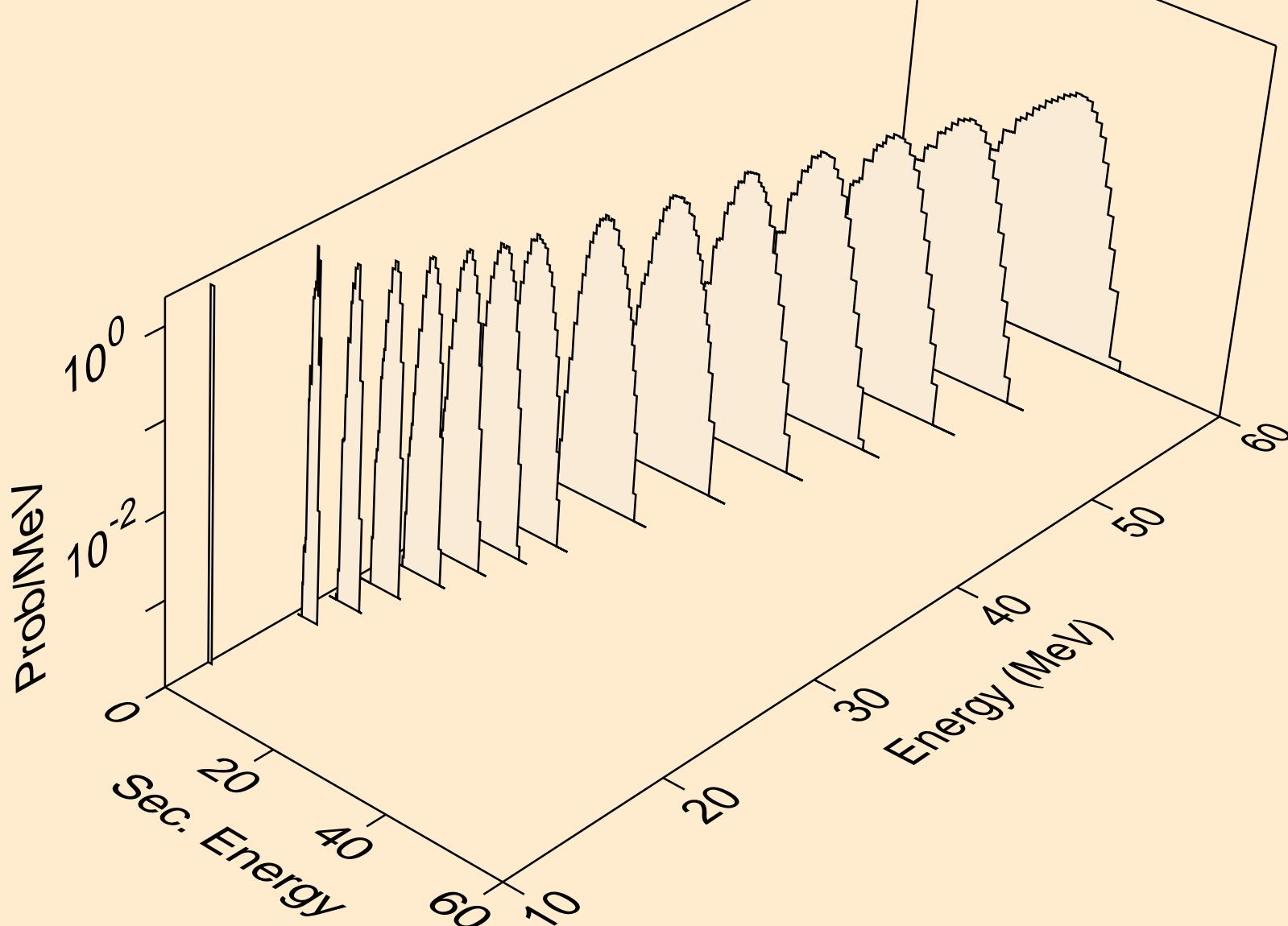
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,d$ )



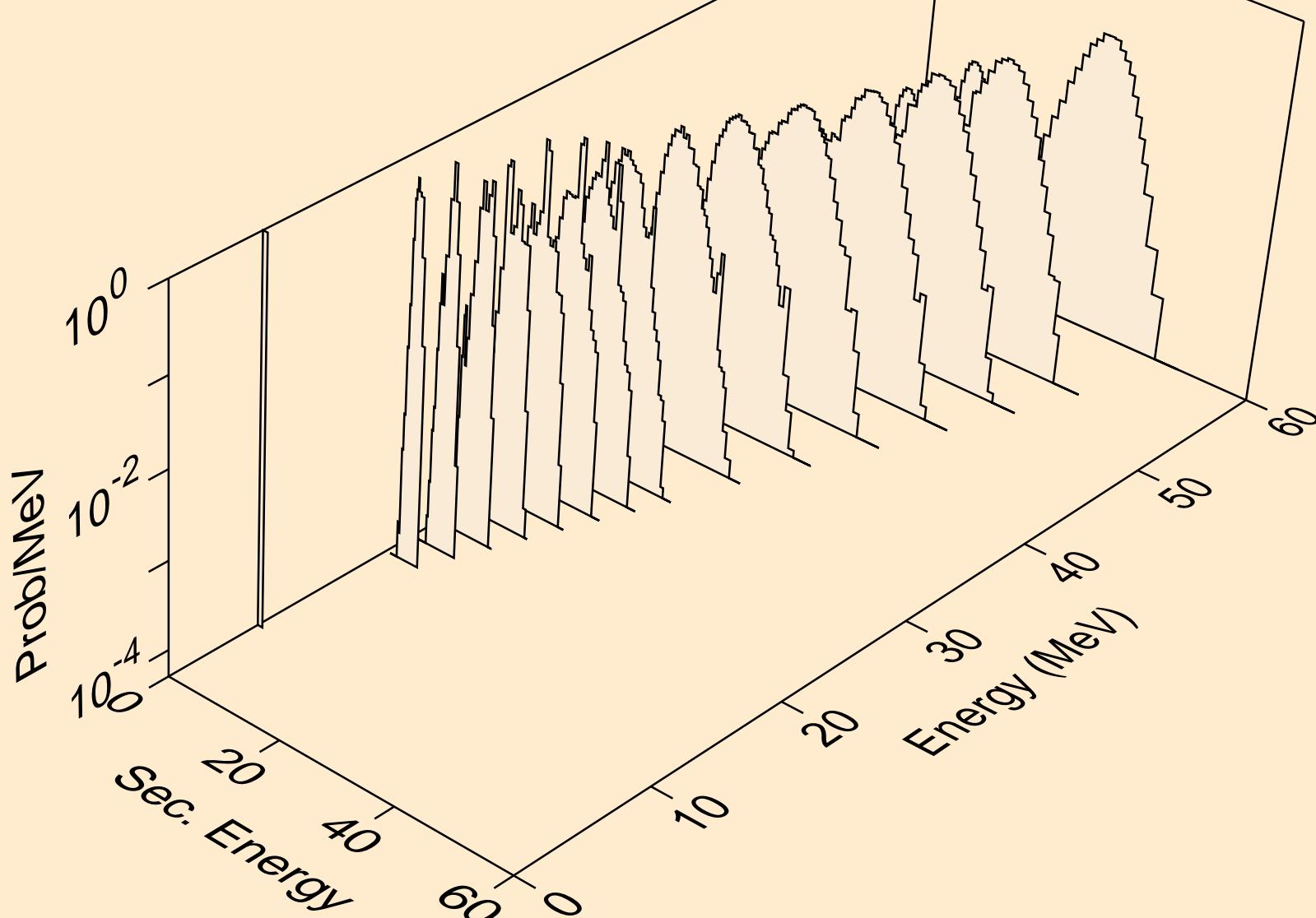
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, d_2a$ )



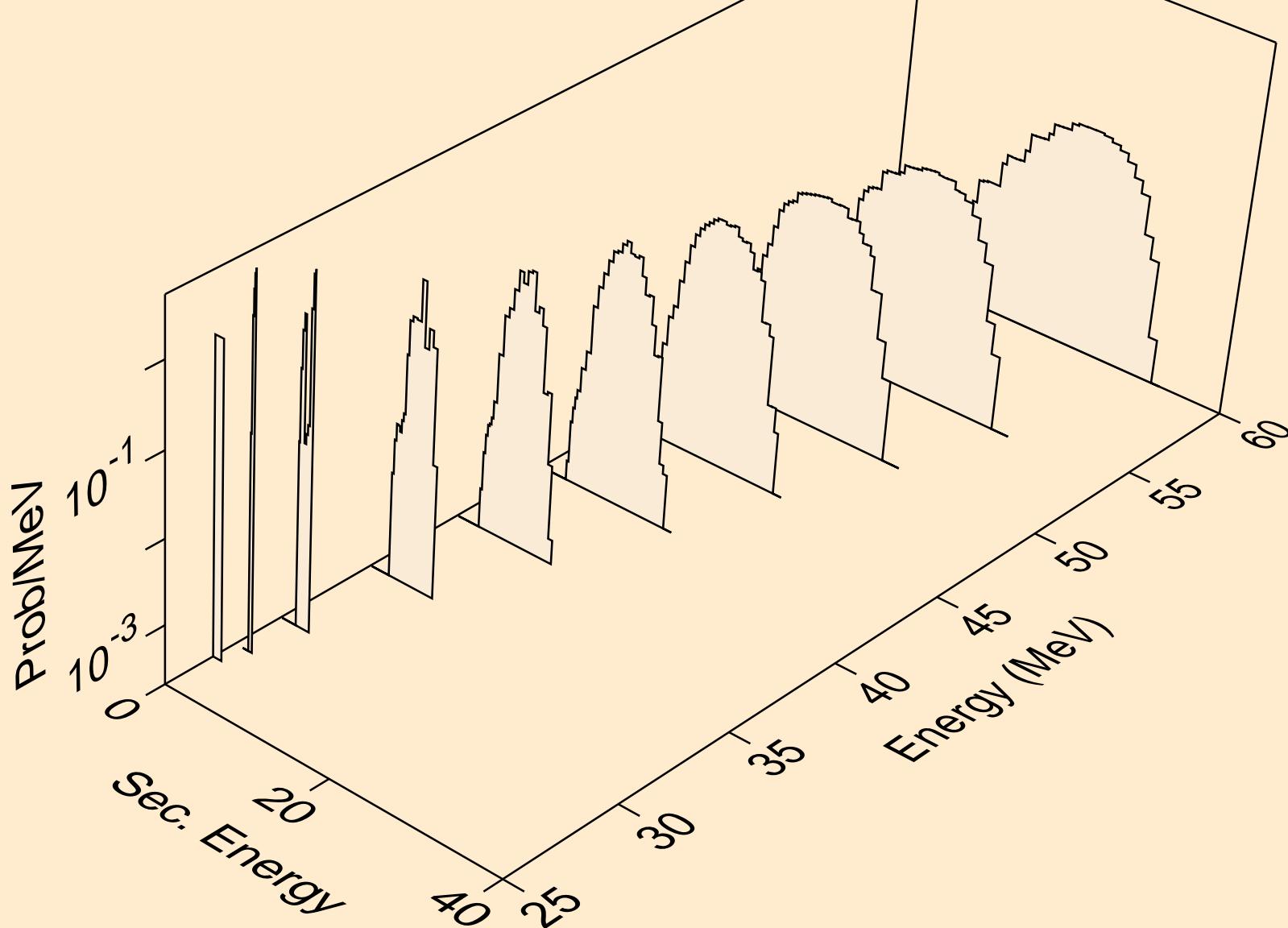
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, pd$ )



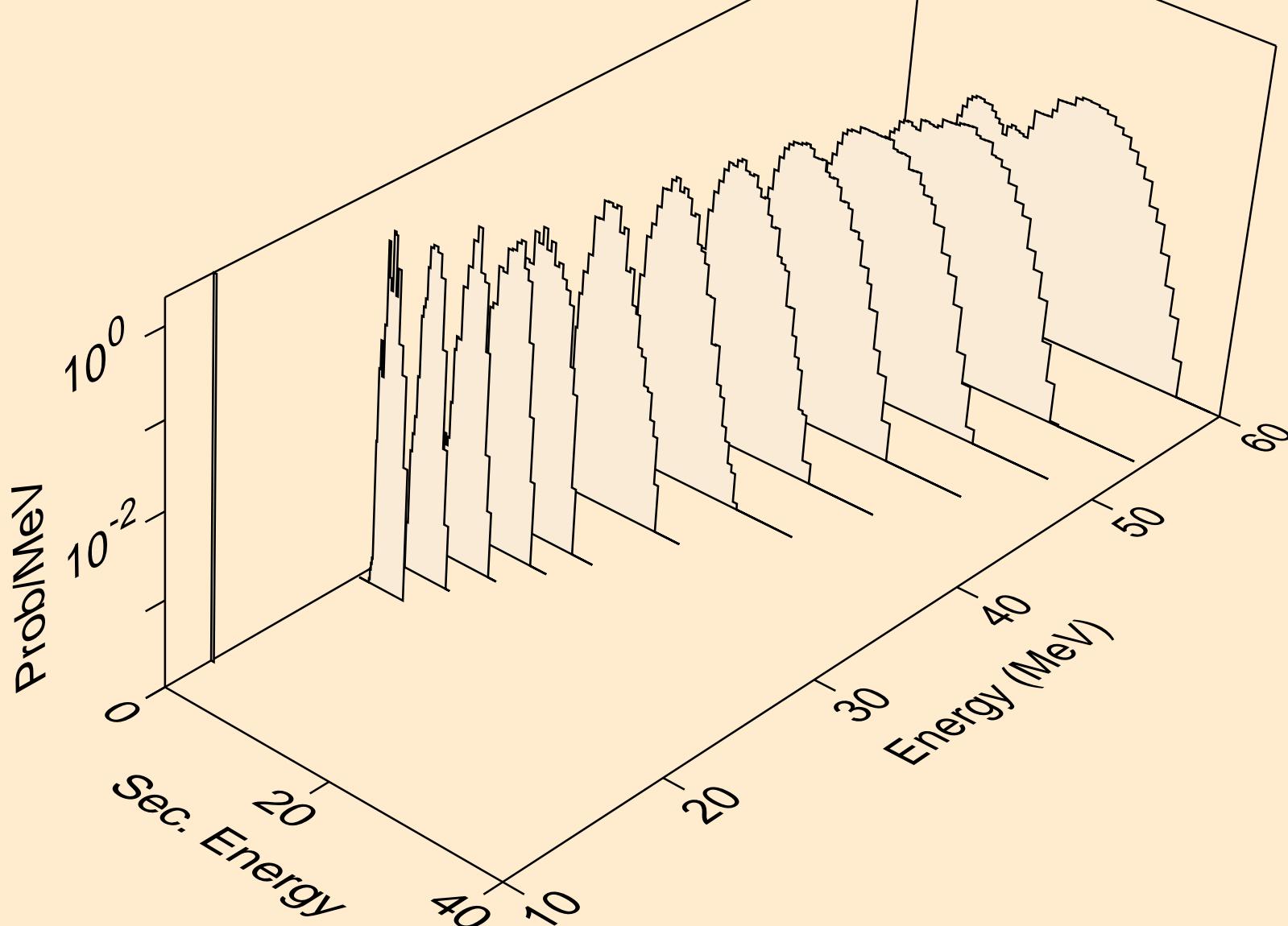
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,da$ )



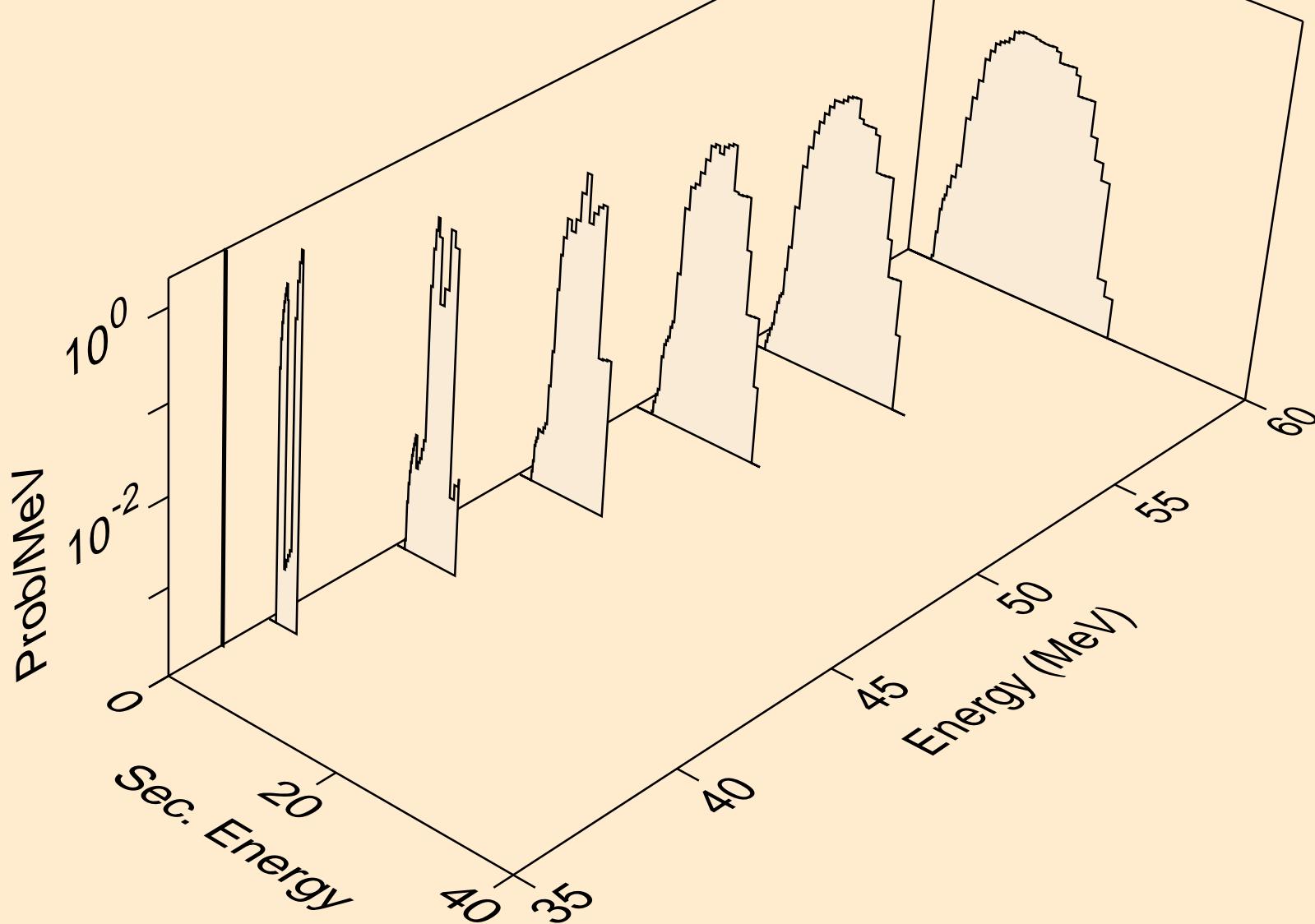
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,3nd$ )



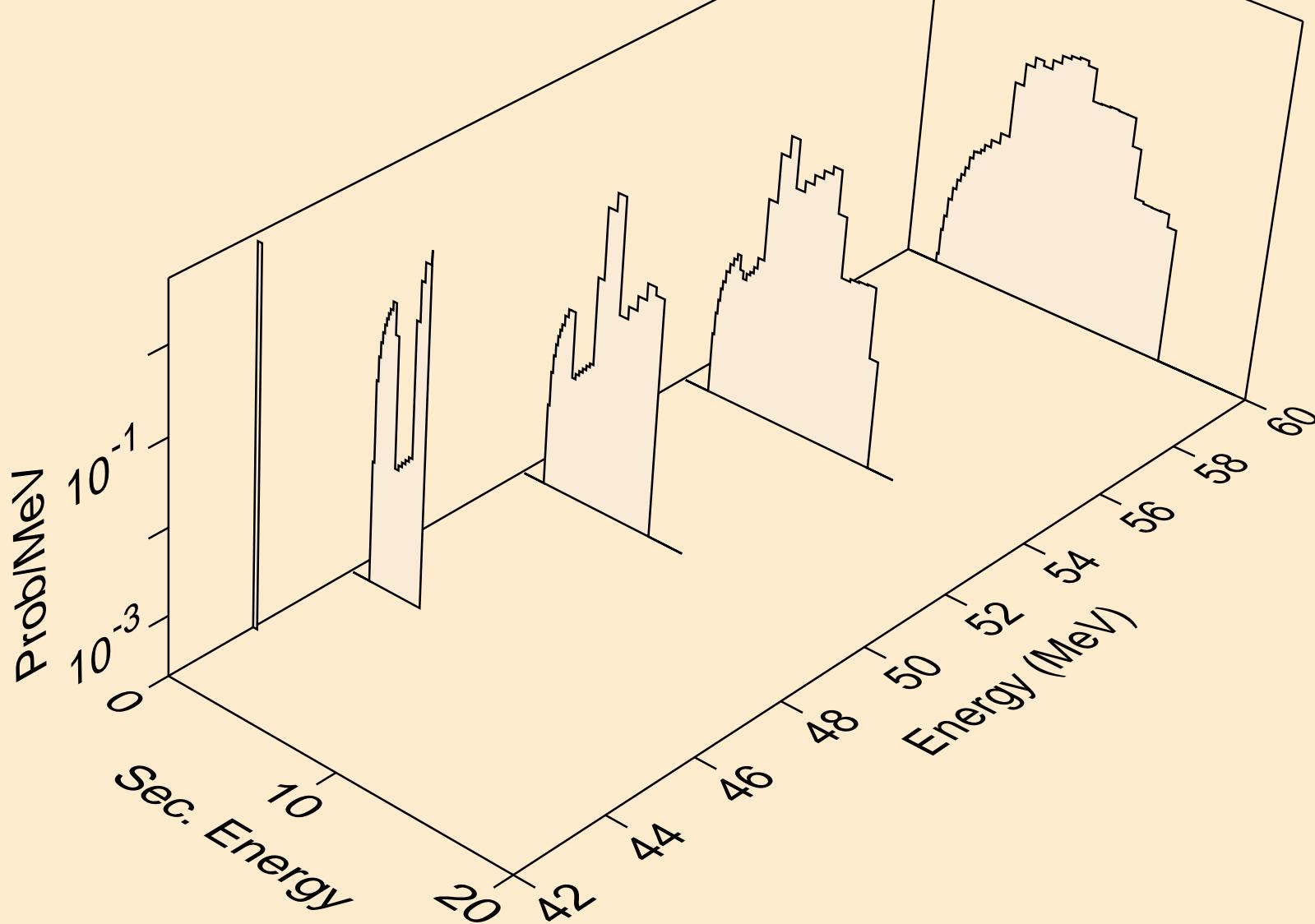
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, nda$ )



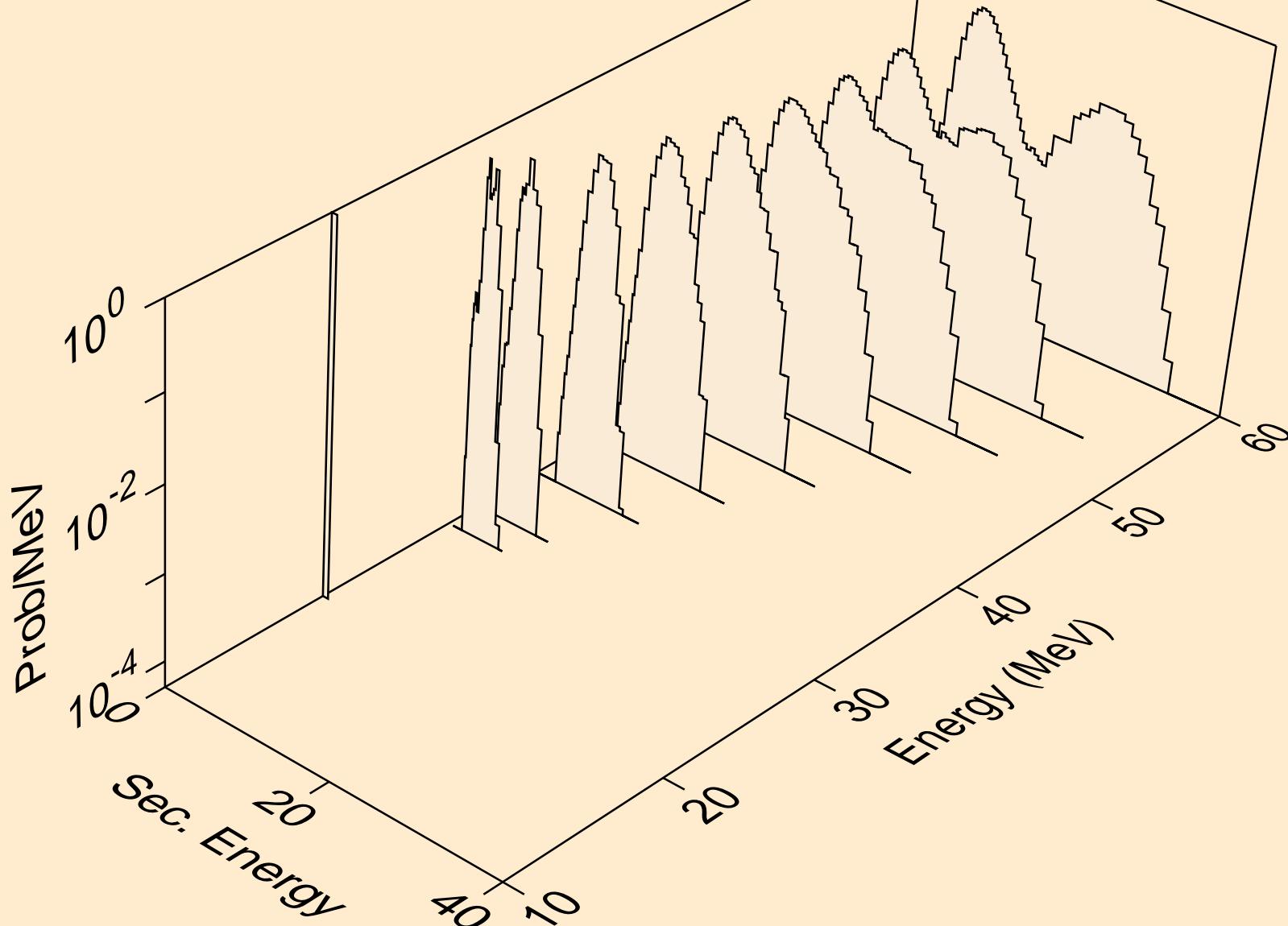
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,4nd$ )



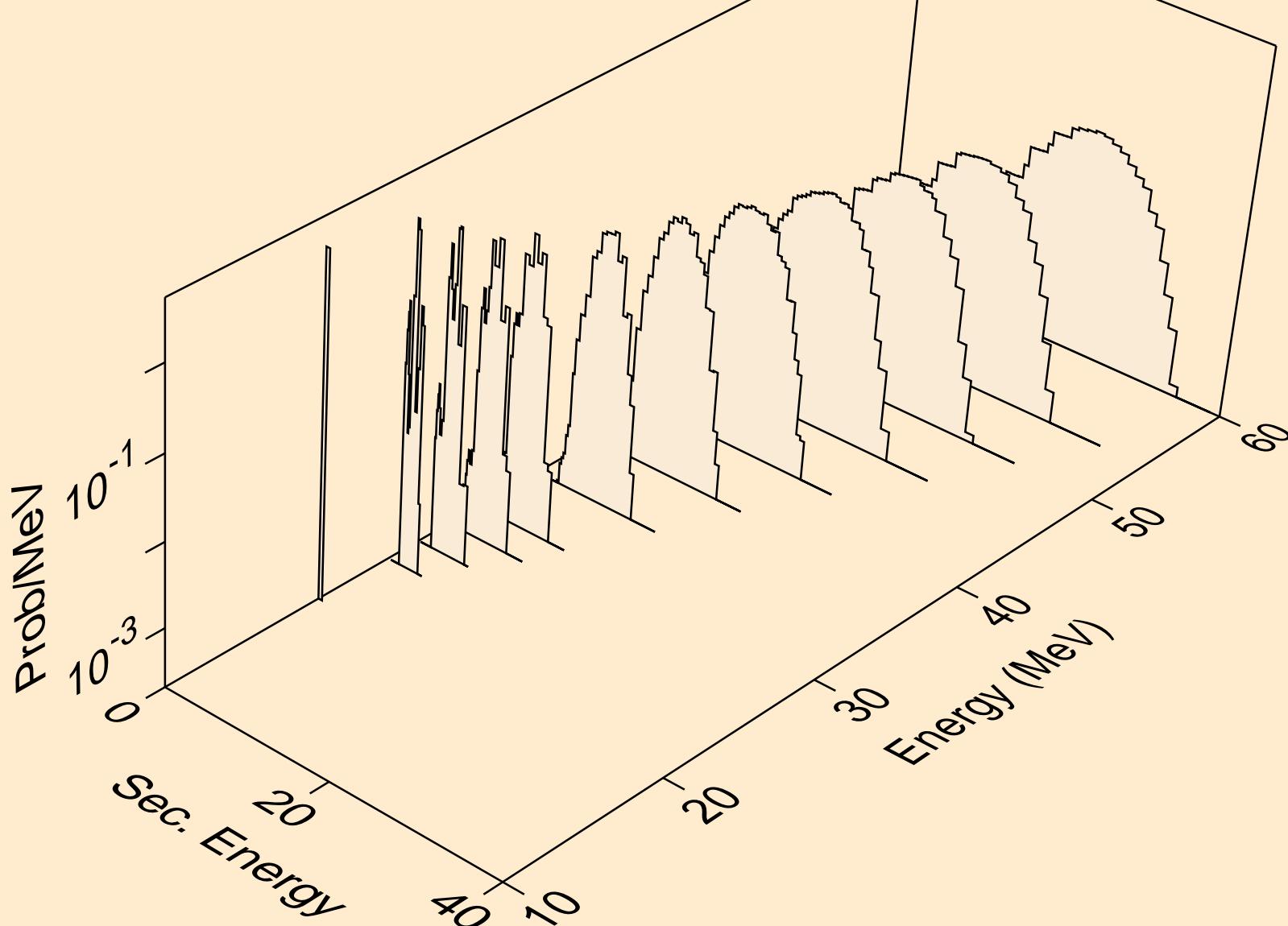
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,5nd$ )



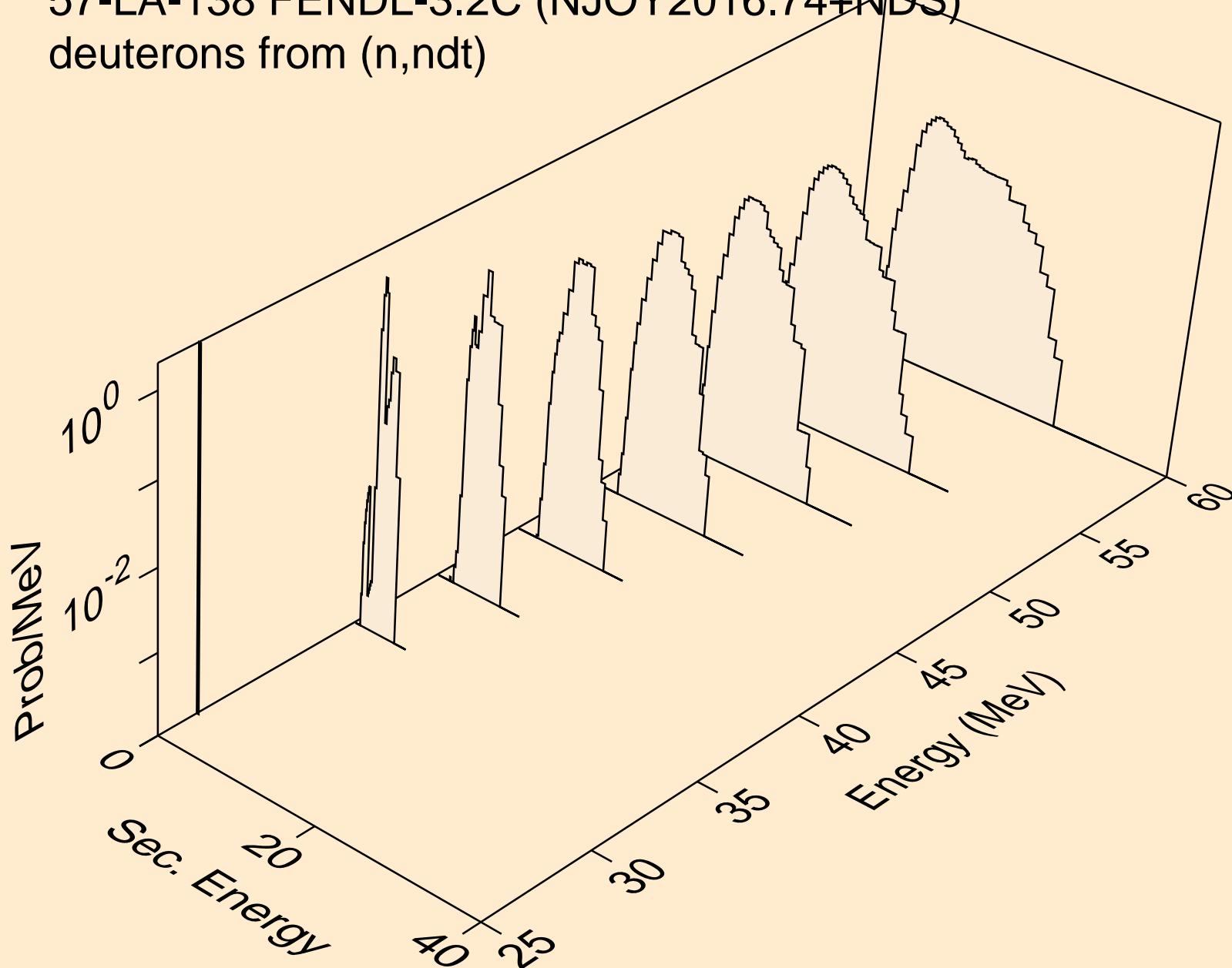
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, dt$ )



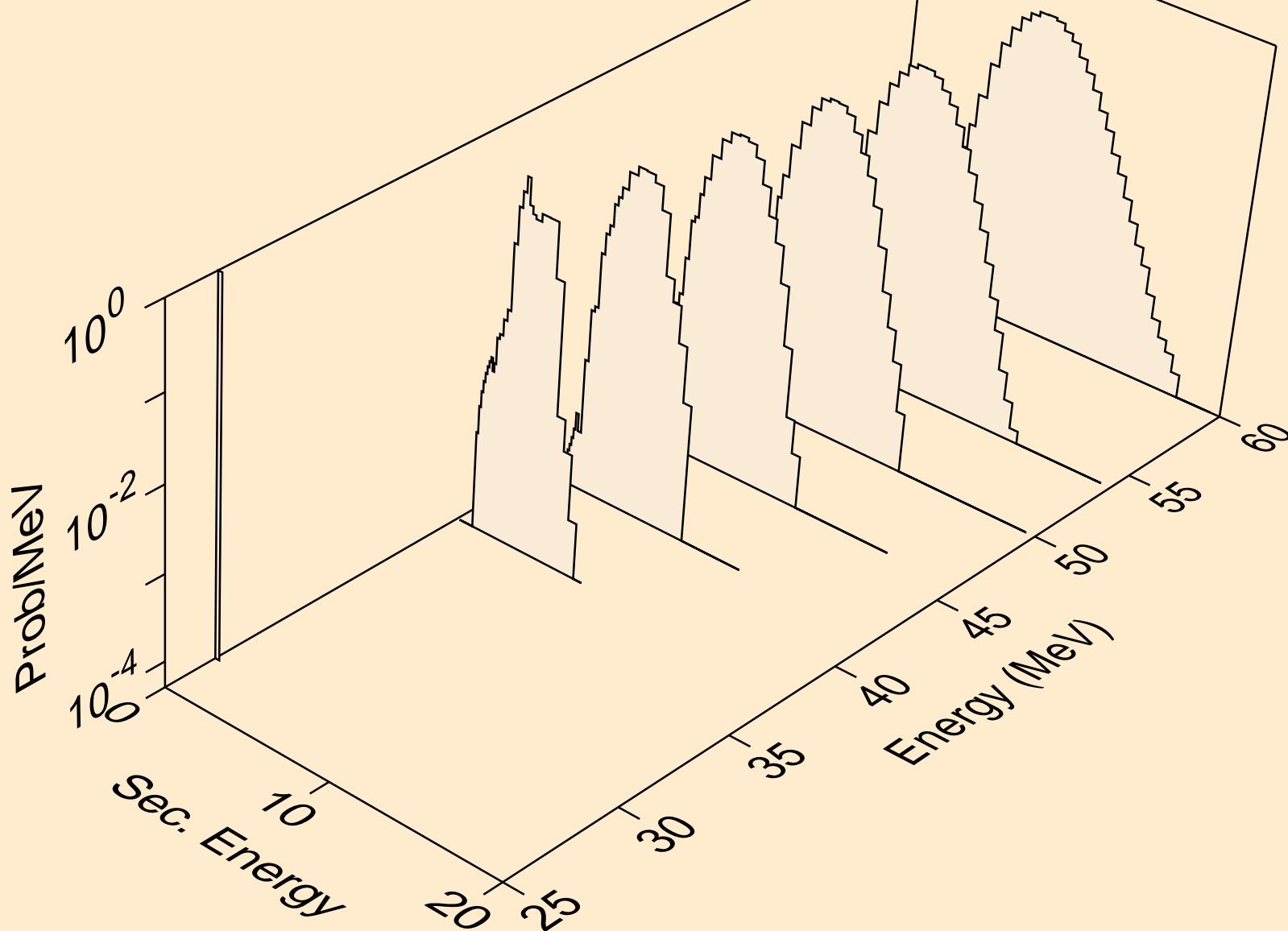
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
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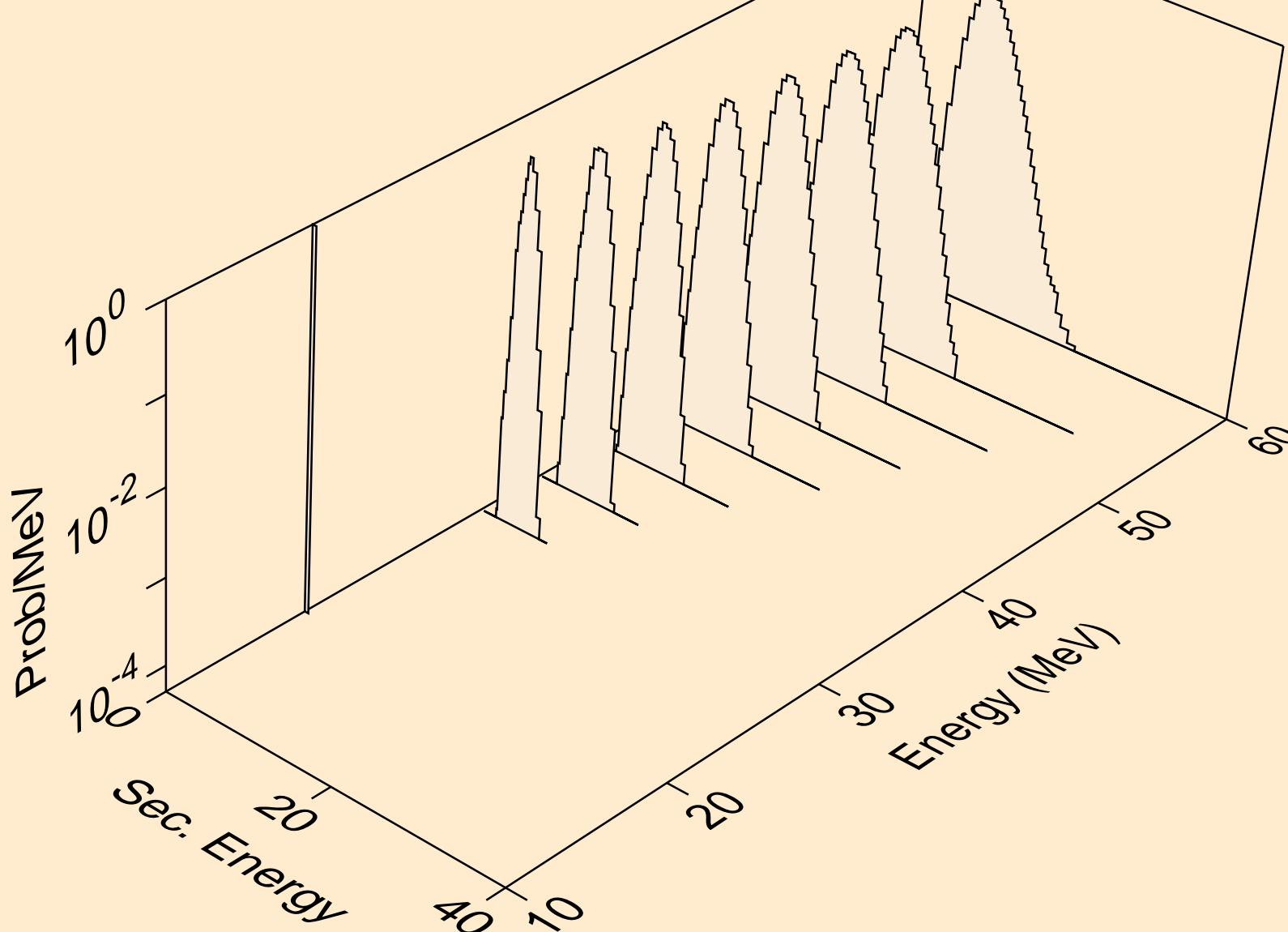
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,ndt$ )



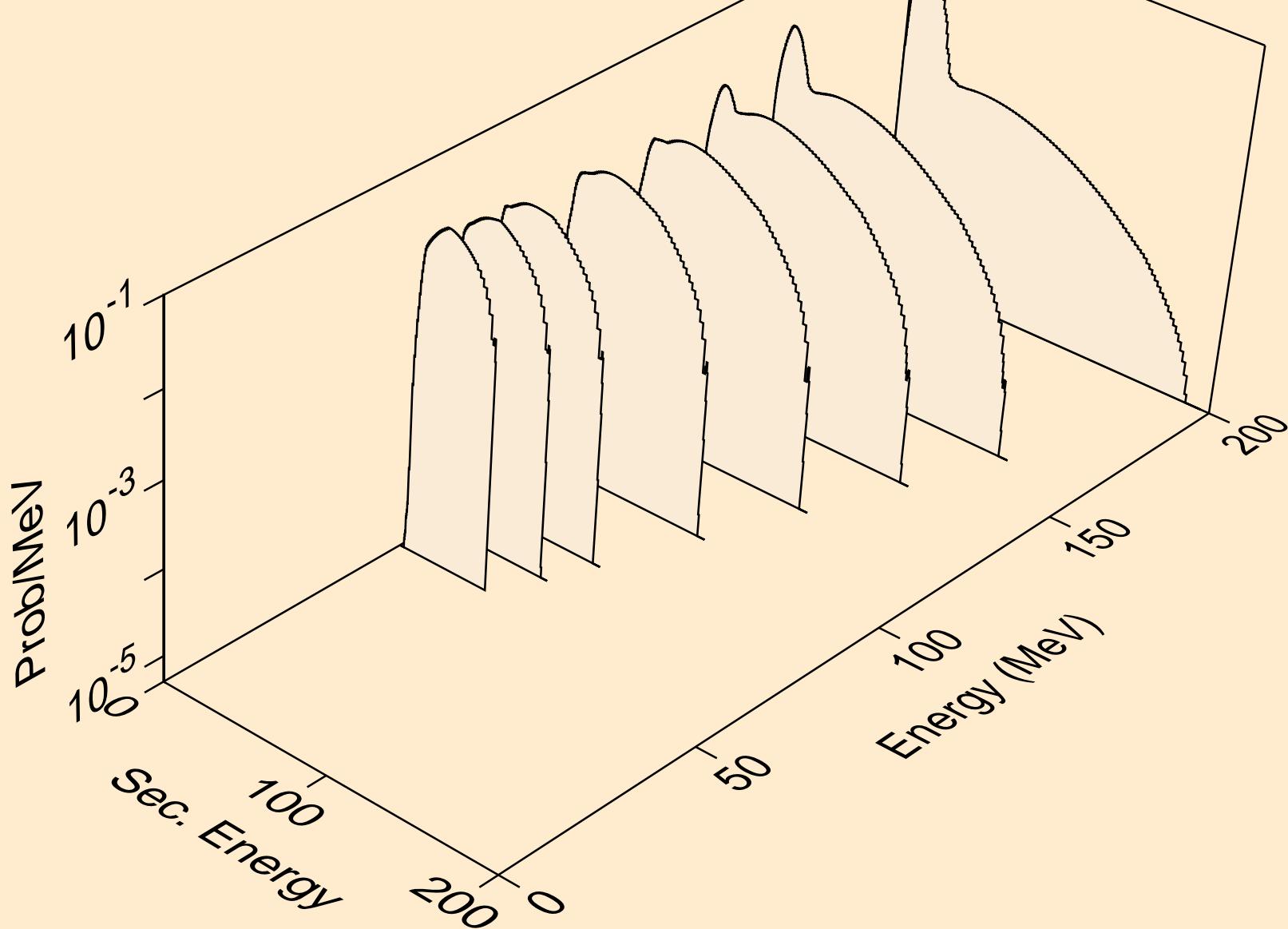
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, ndhe3$ )



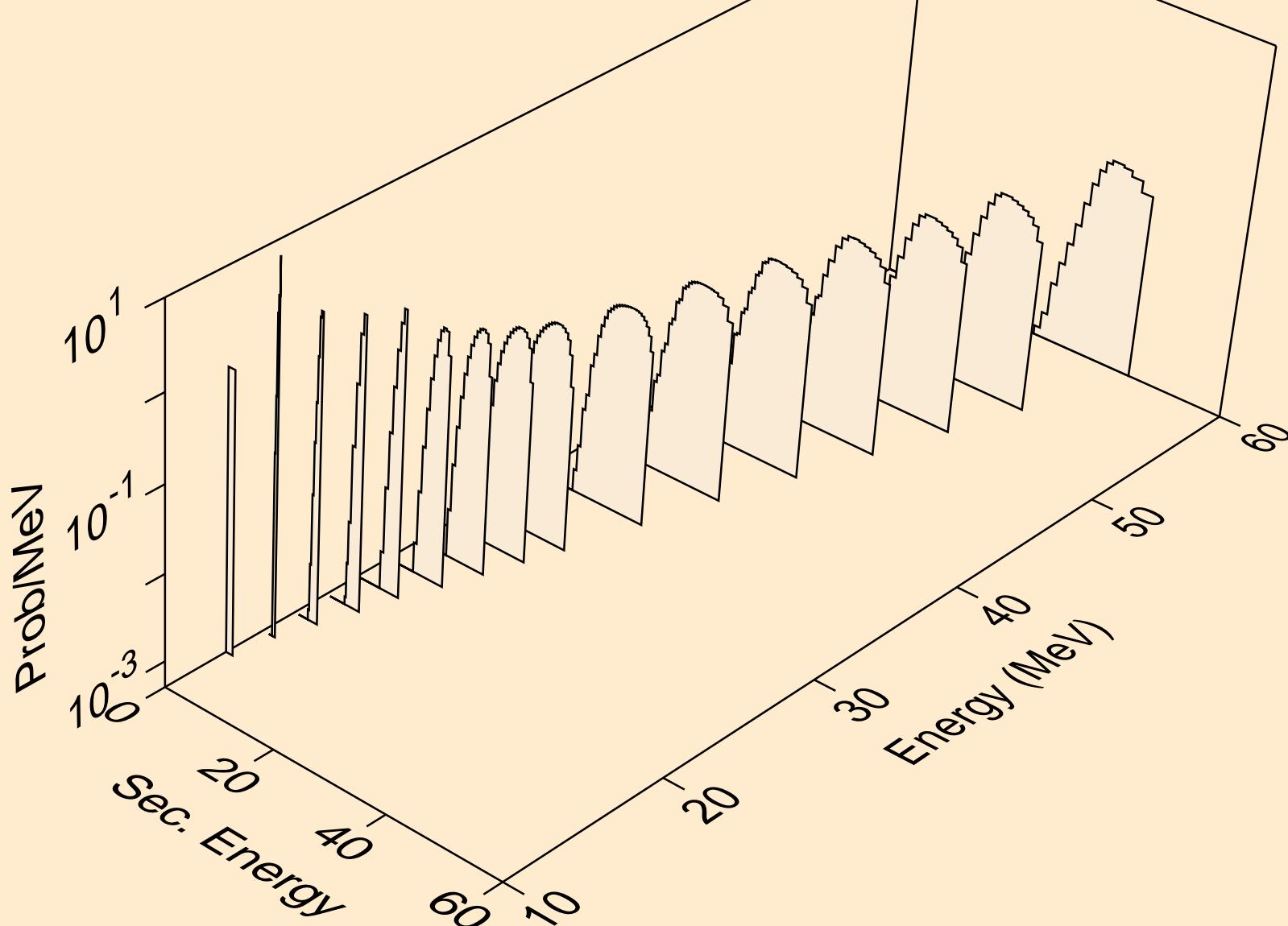
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n, d\text{he}3$ )



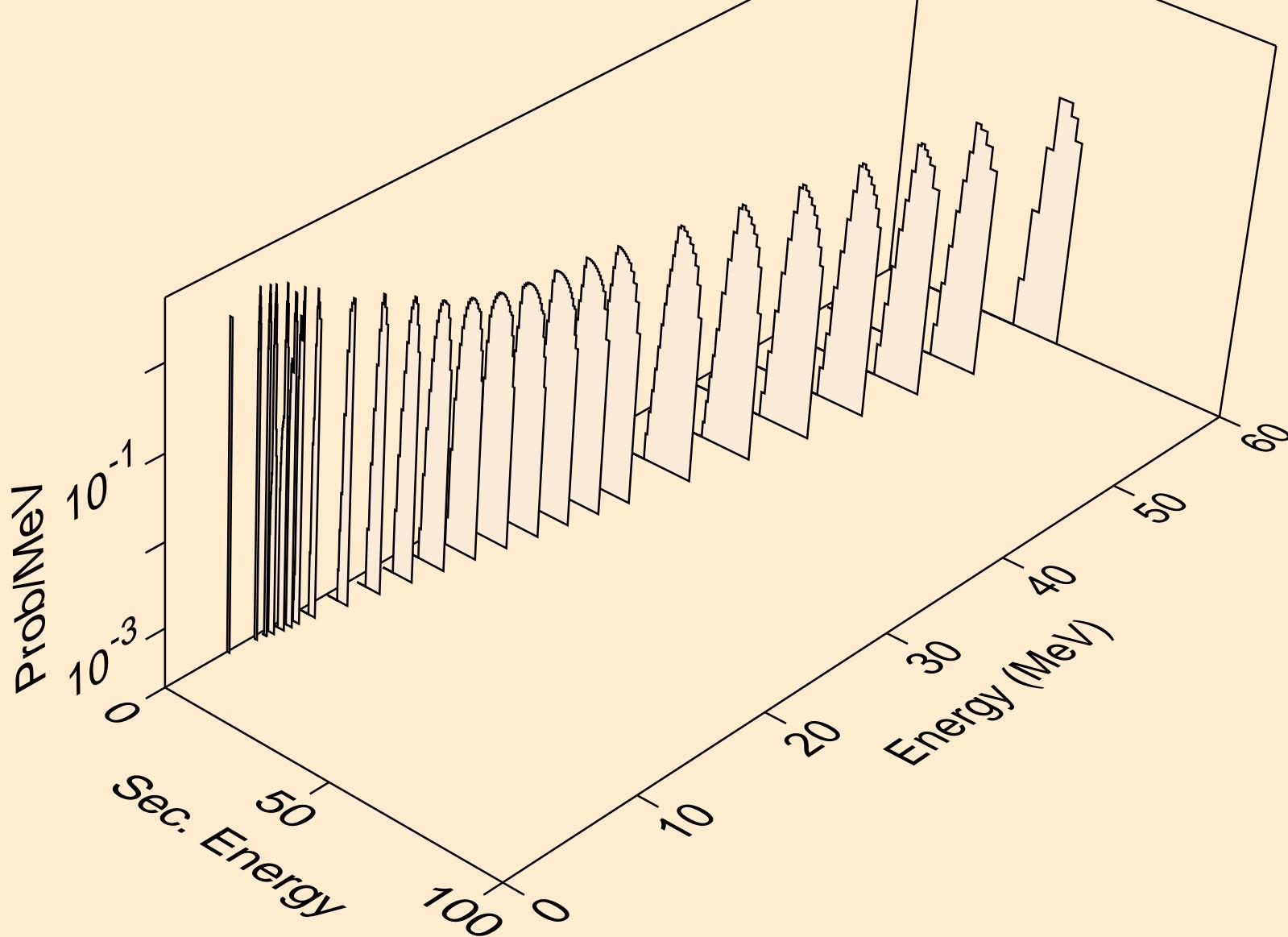
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n,x$ )



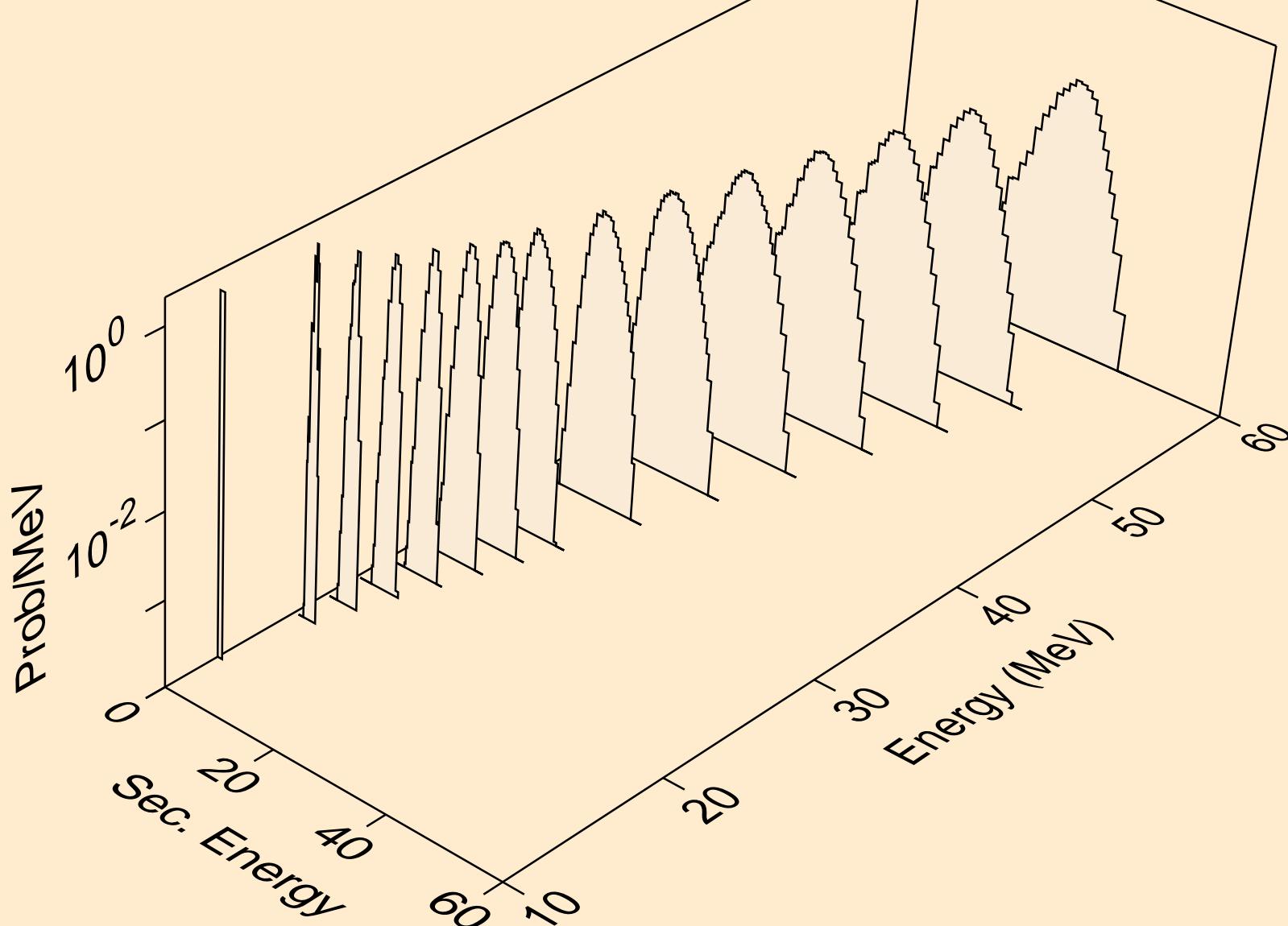
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n,nt$ )



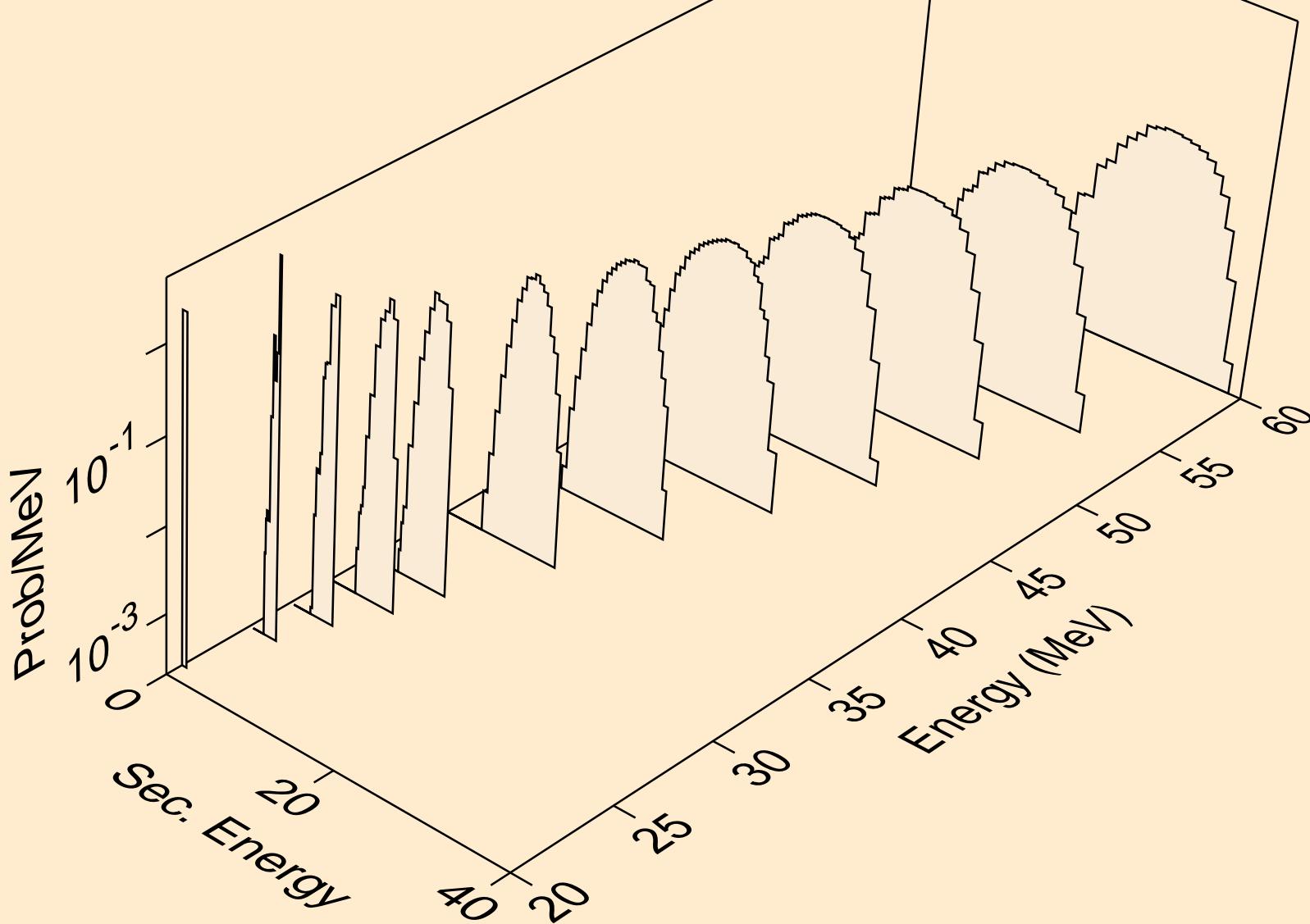
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n, t$ )



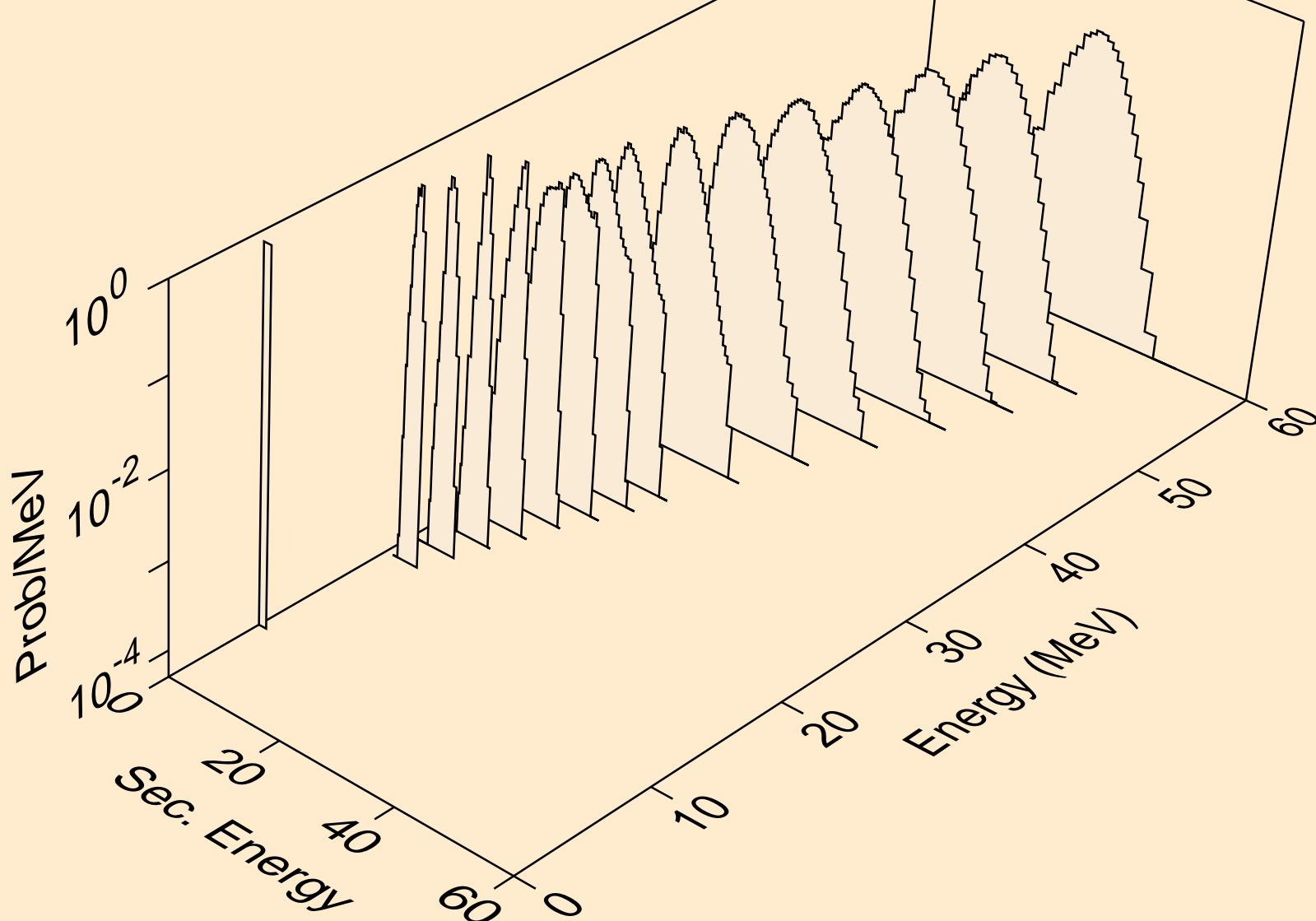
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from (n,pt)



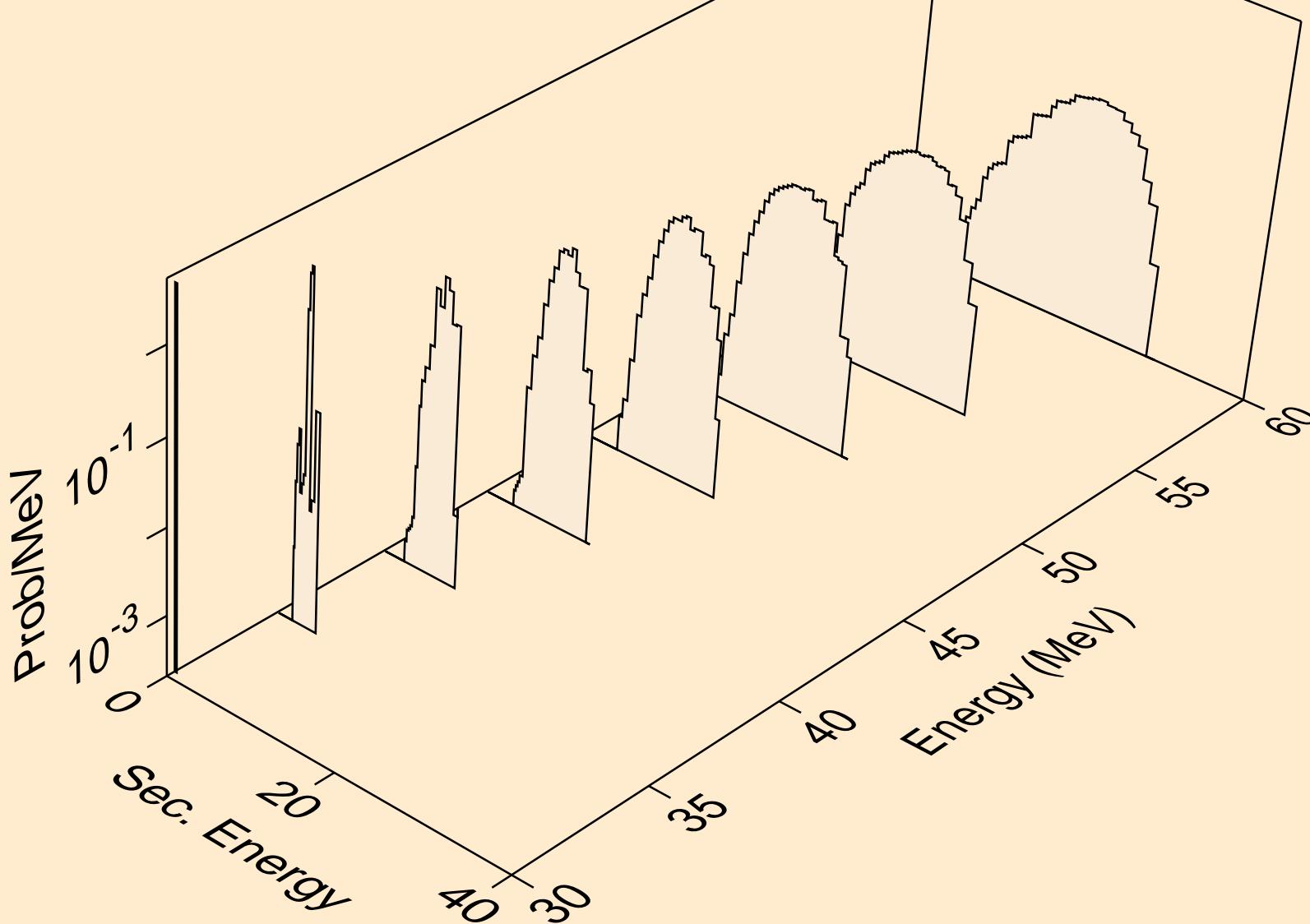
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n,2nt$ )



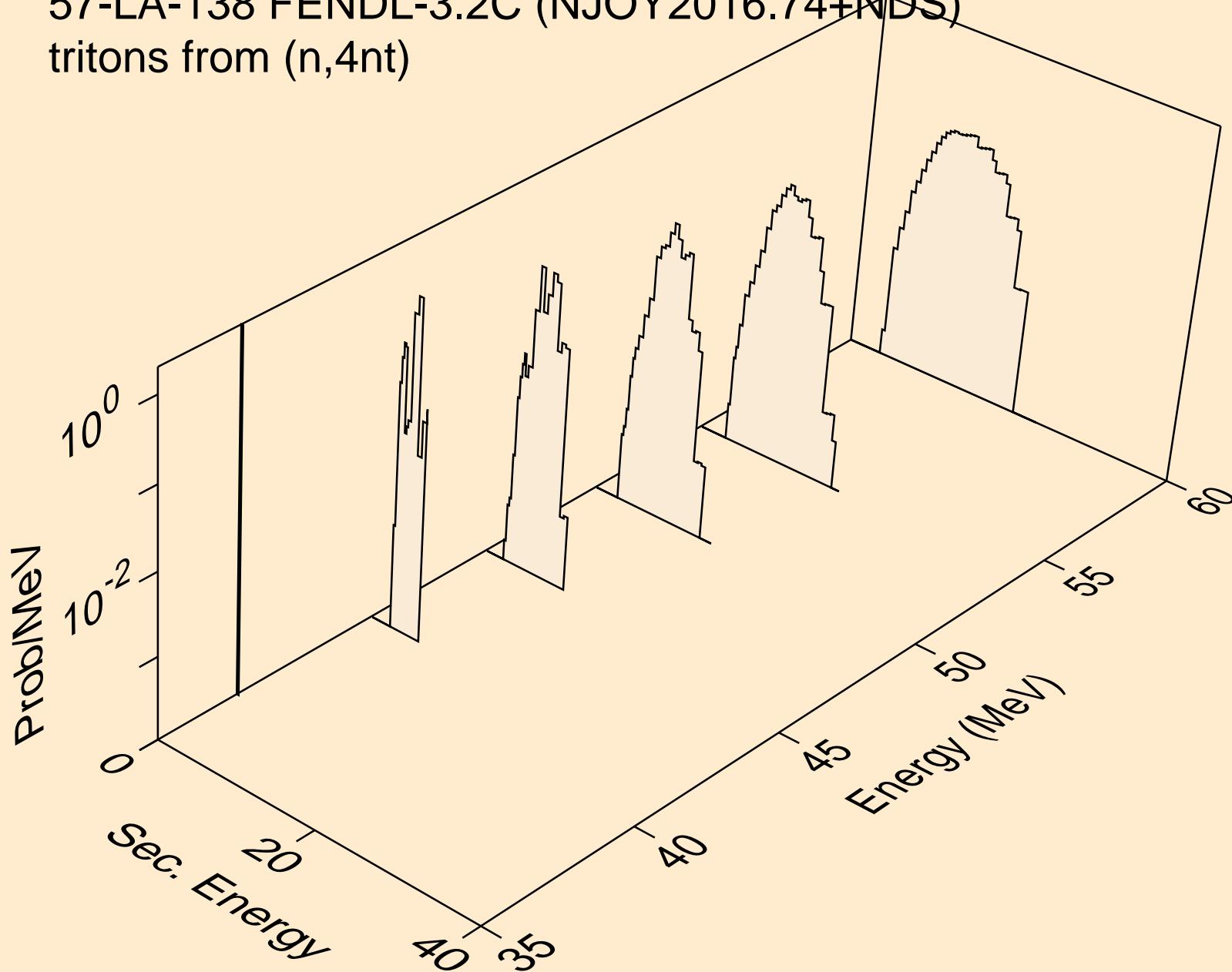
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n, \alpha$ )



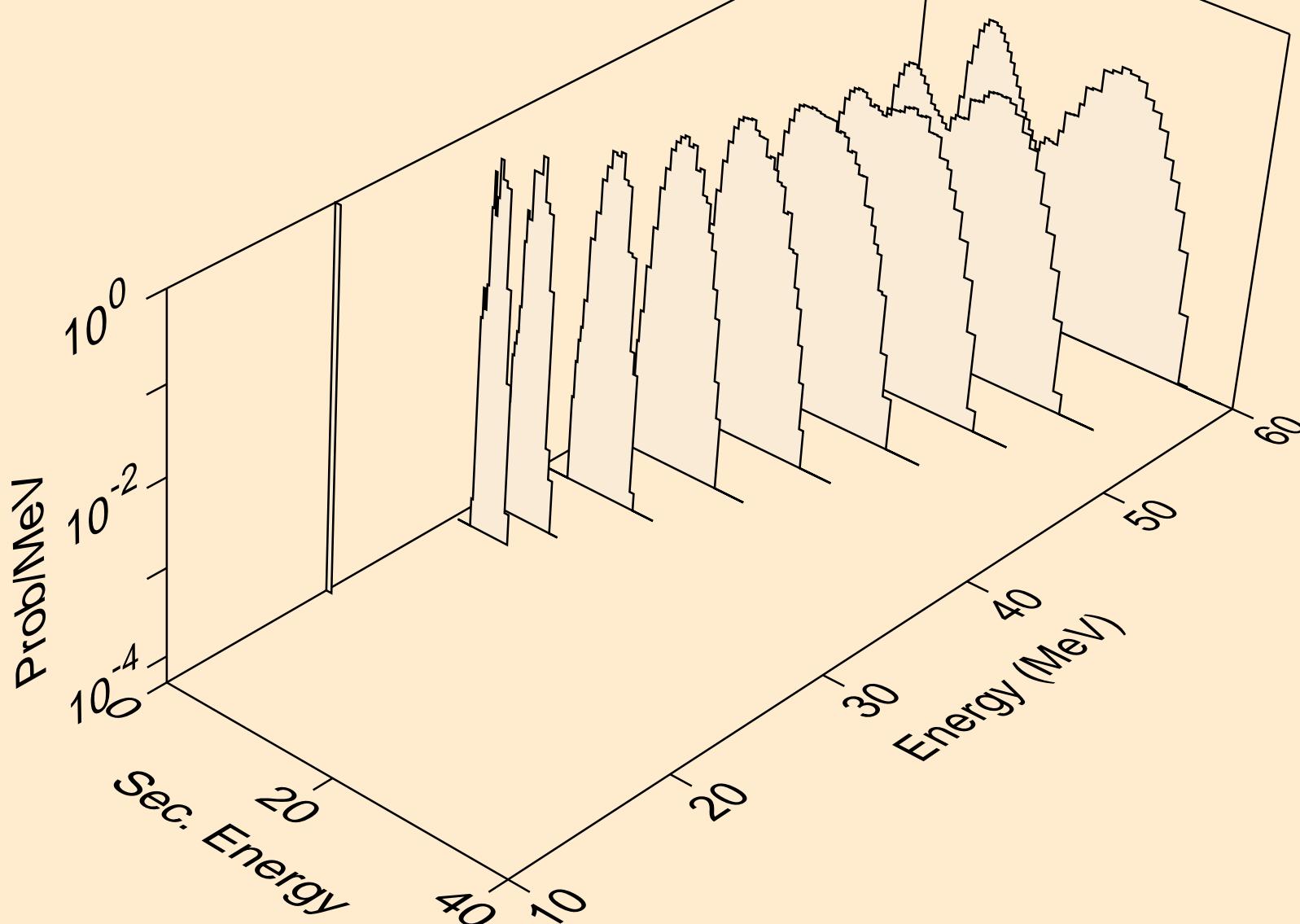
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n,3nt$ )



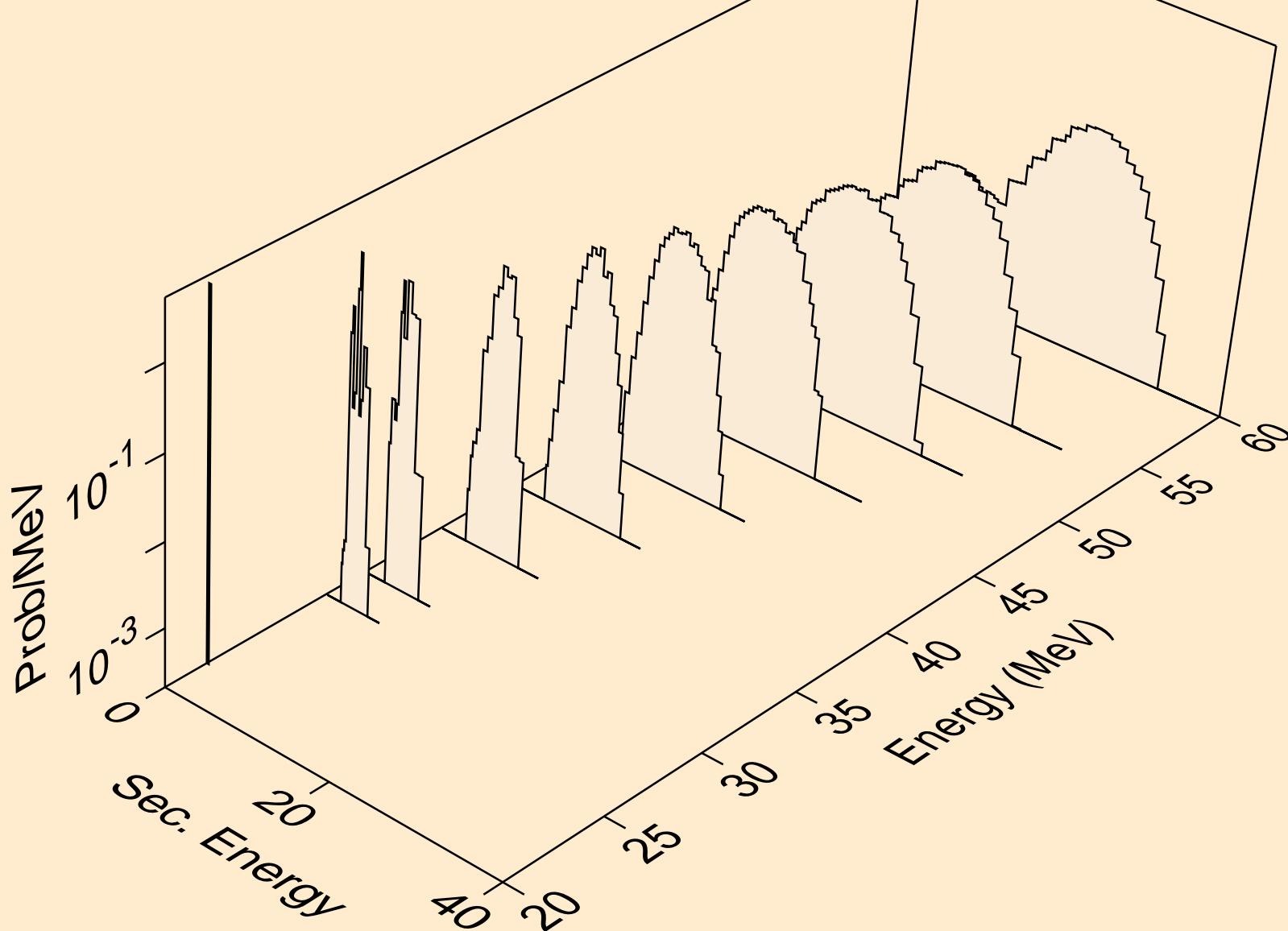
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n,4nt$ )



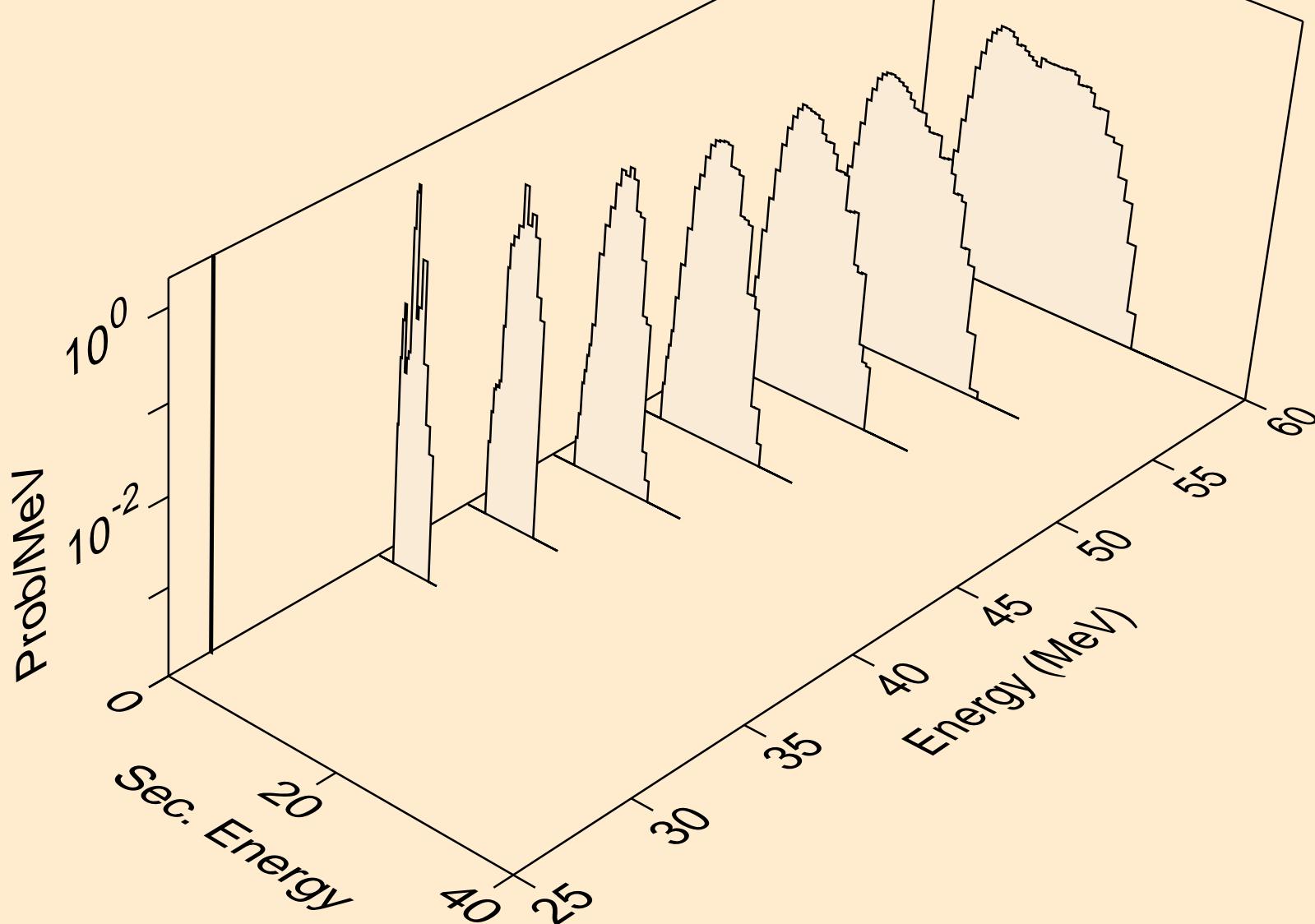
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n, dt$ )



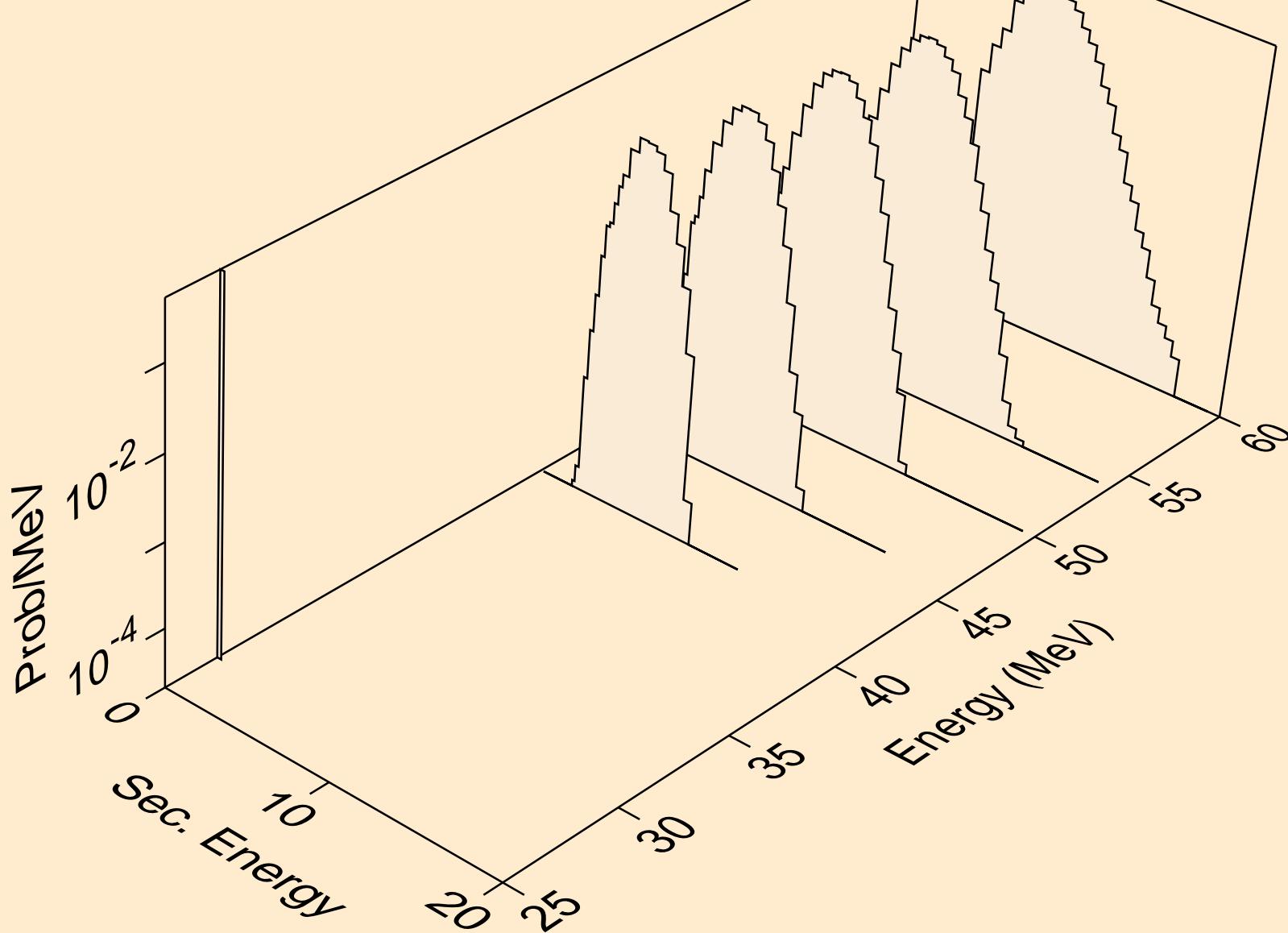
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n, npt$ )



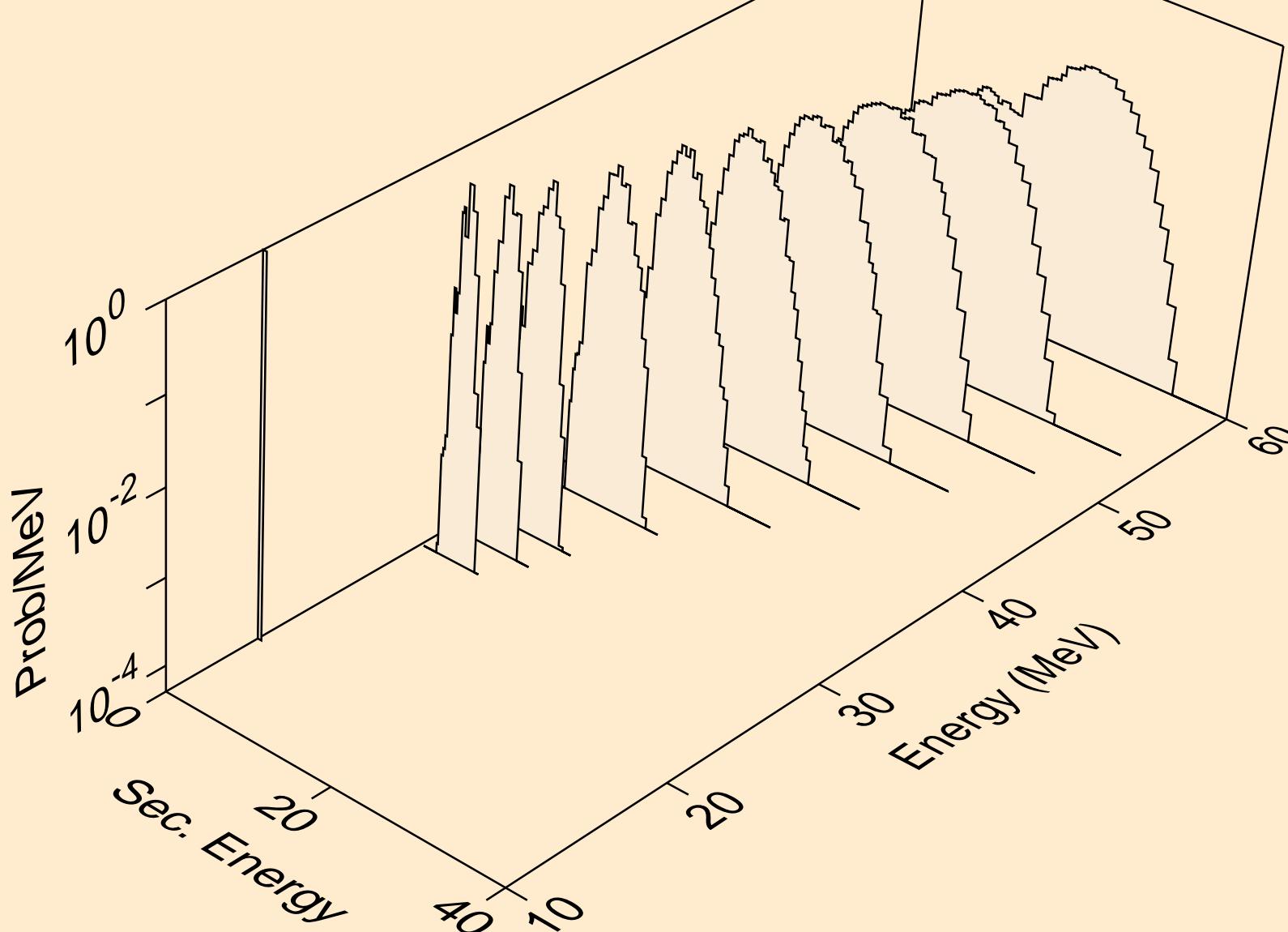
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n,ndt$ )



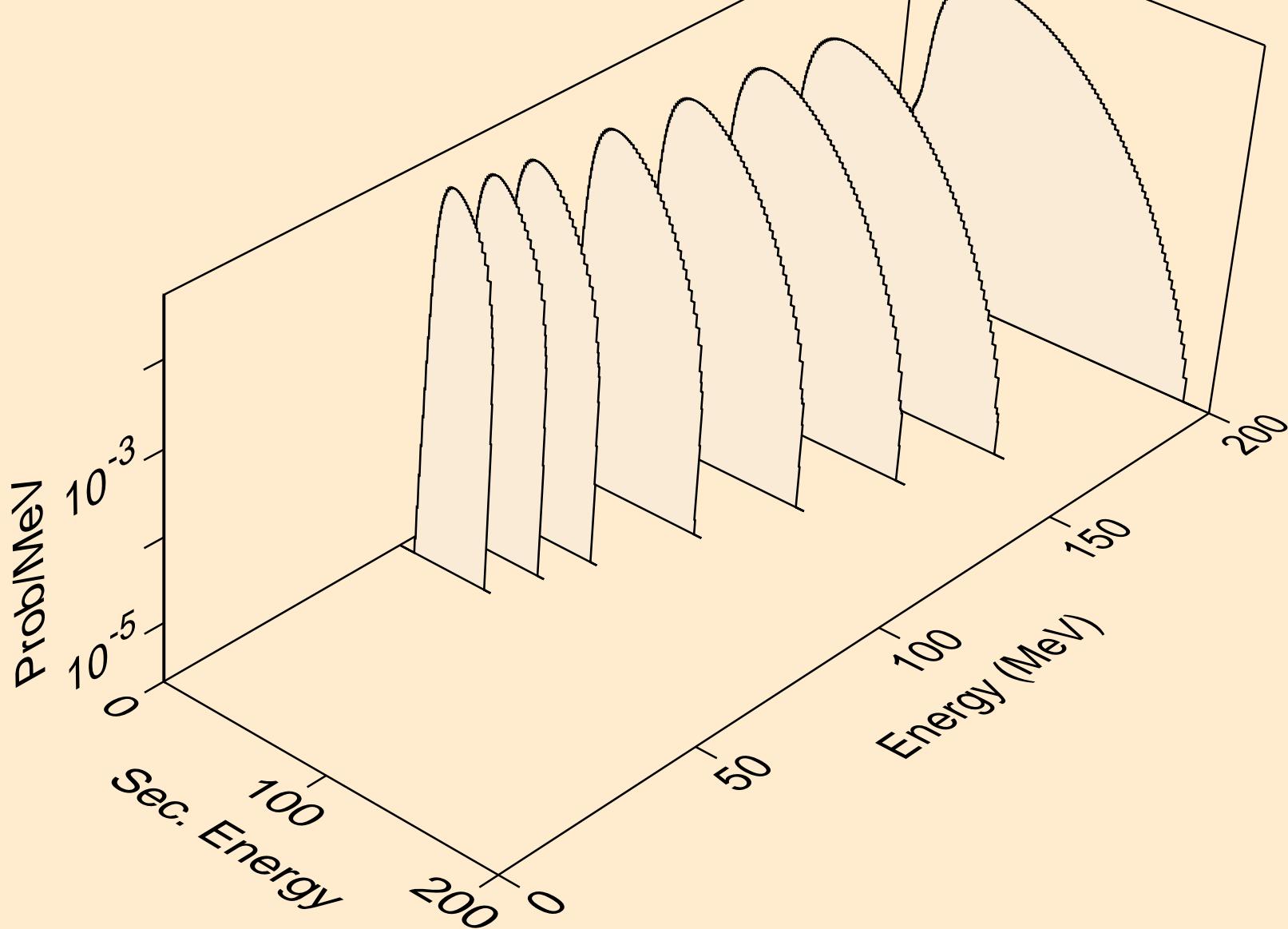
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from ( $n, n\alpha + 3$ )



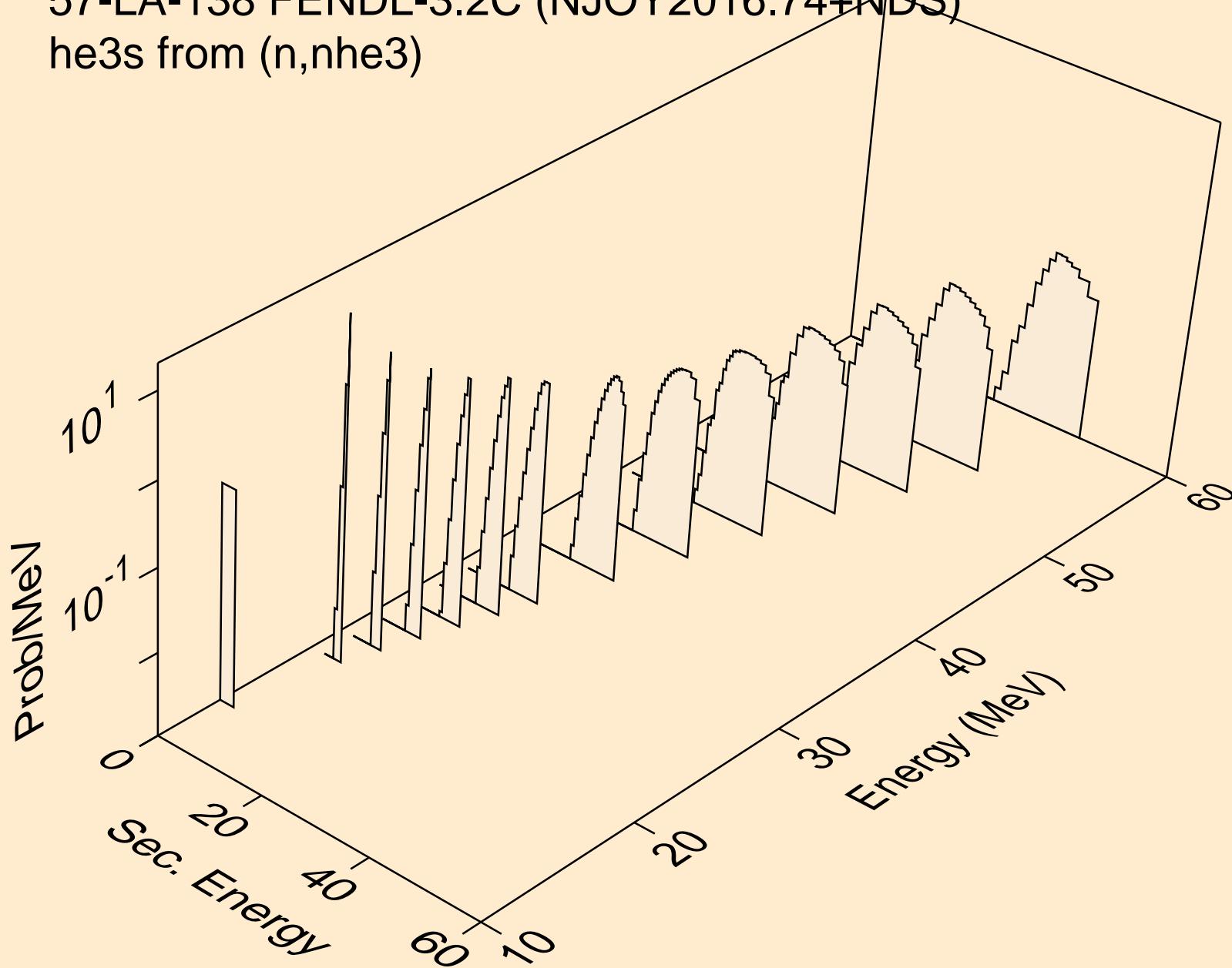
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from (n,nta)



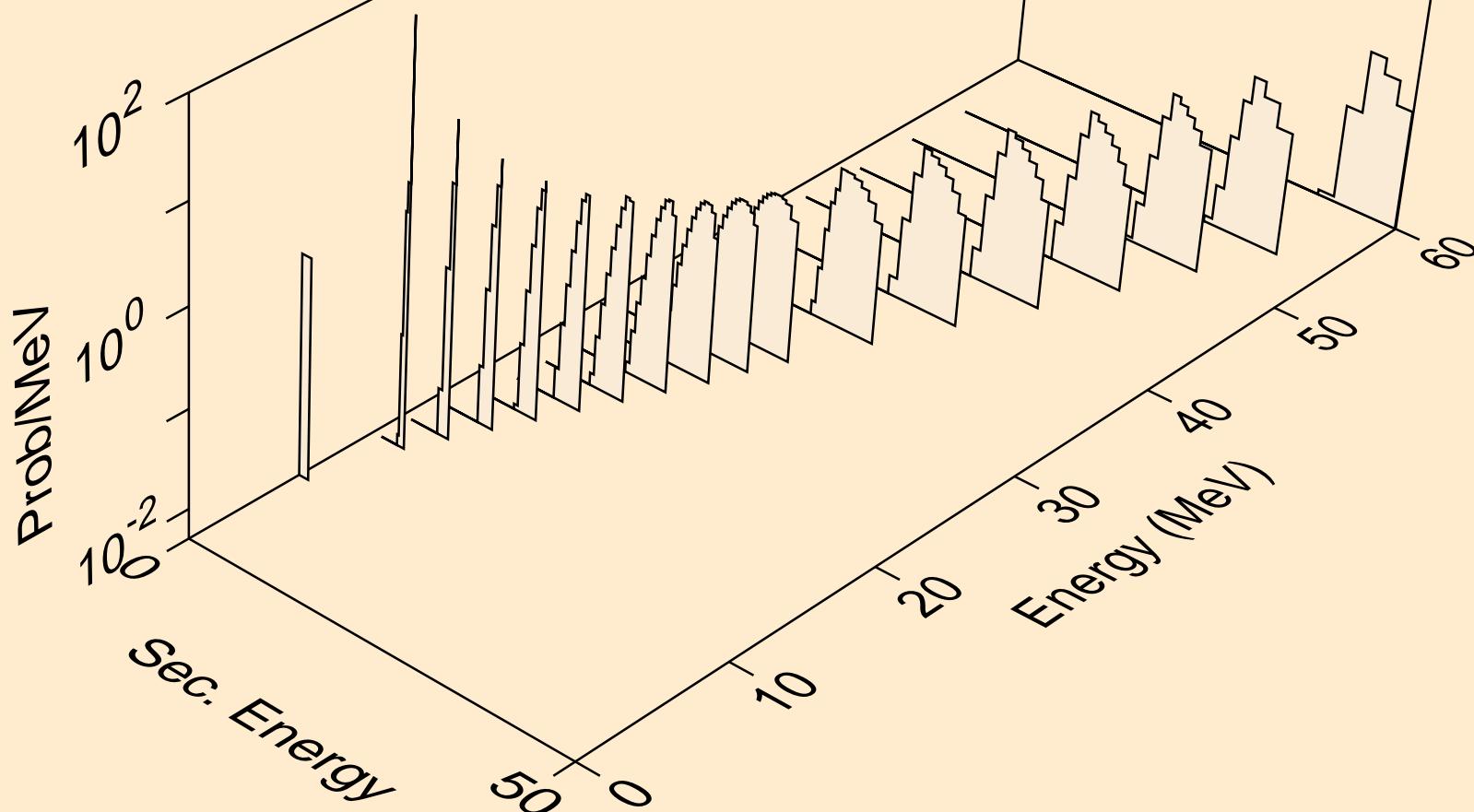
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,x)



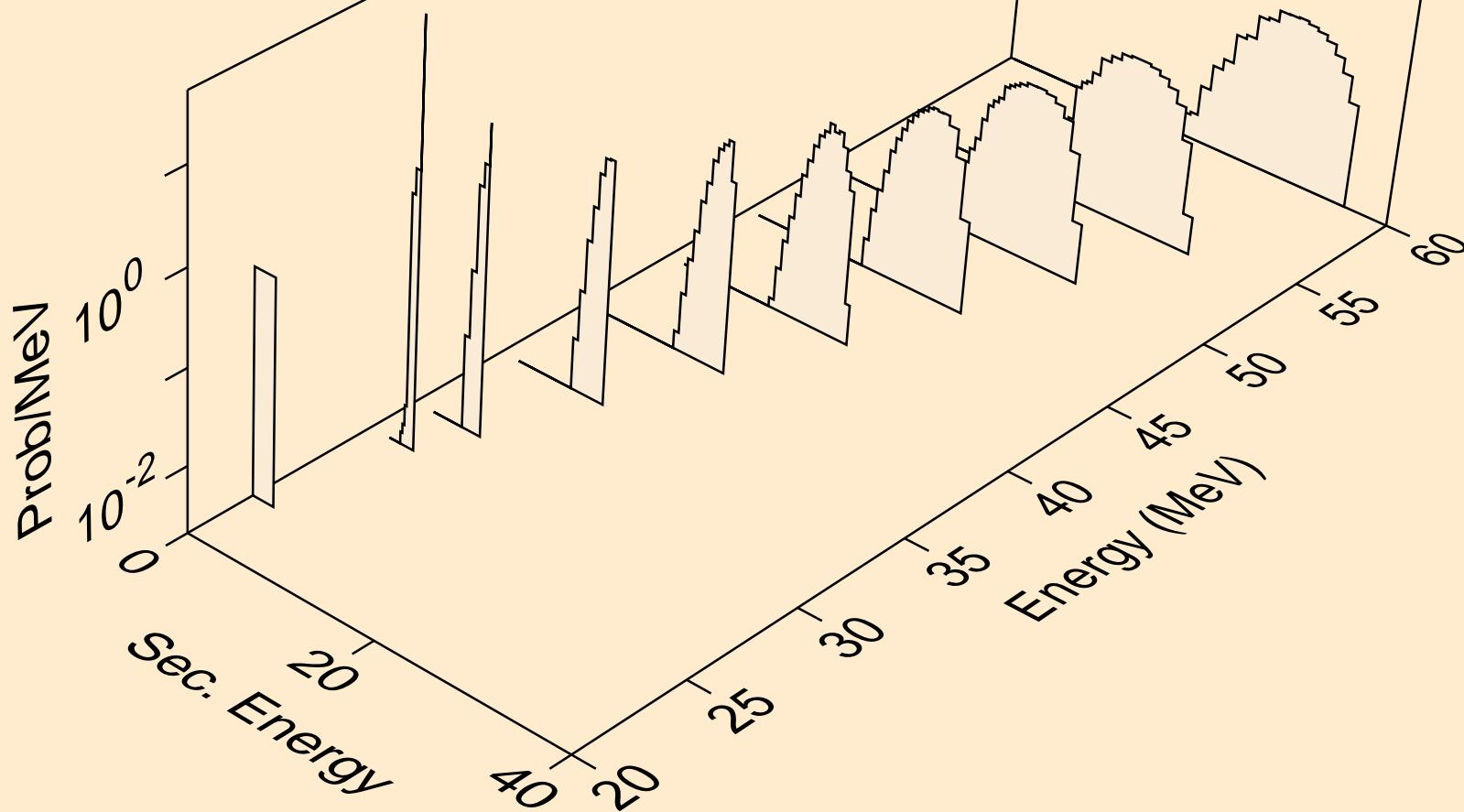
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,nhe3)



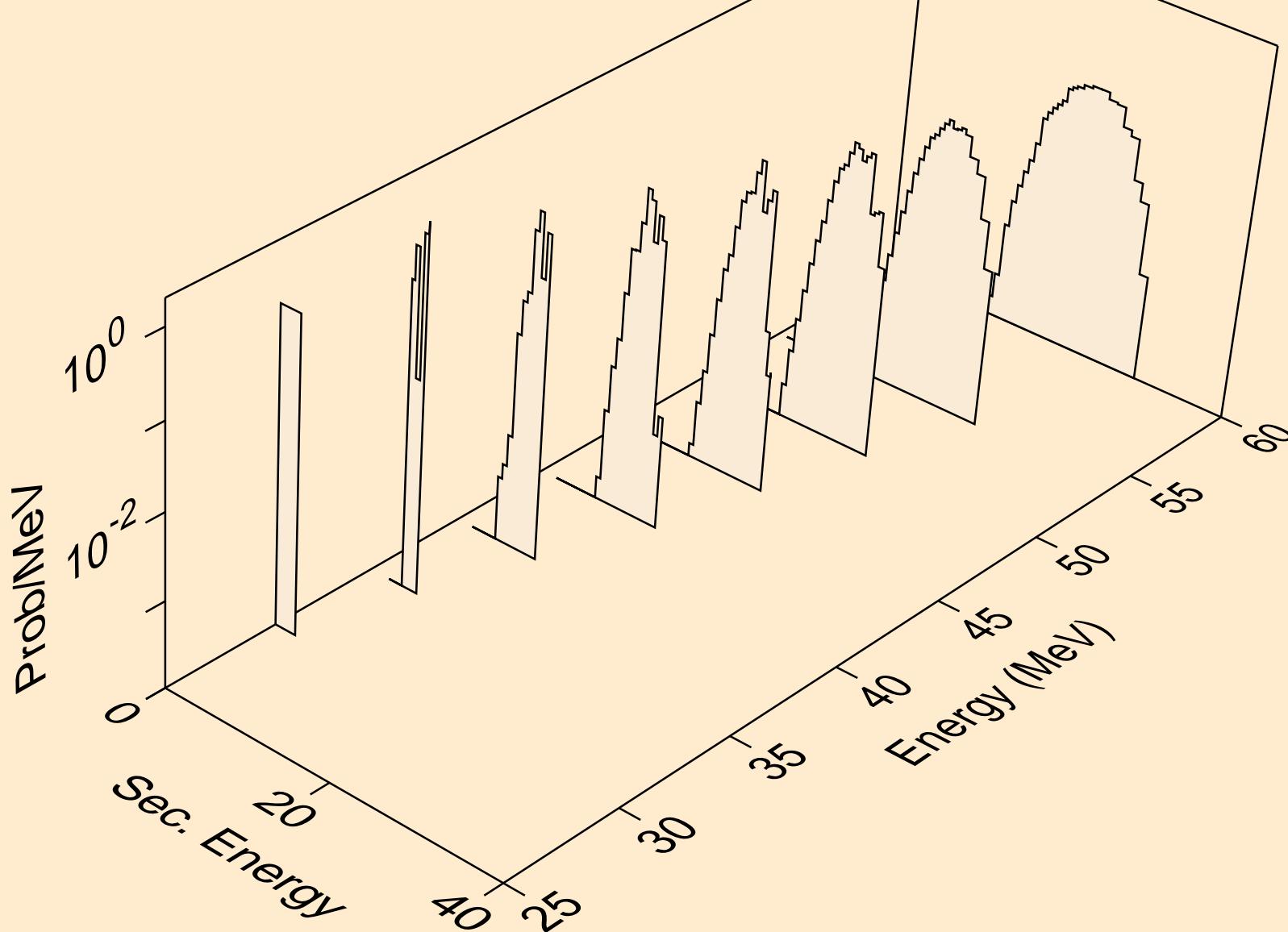
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,he3)



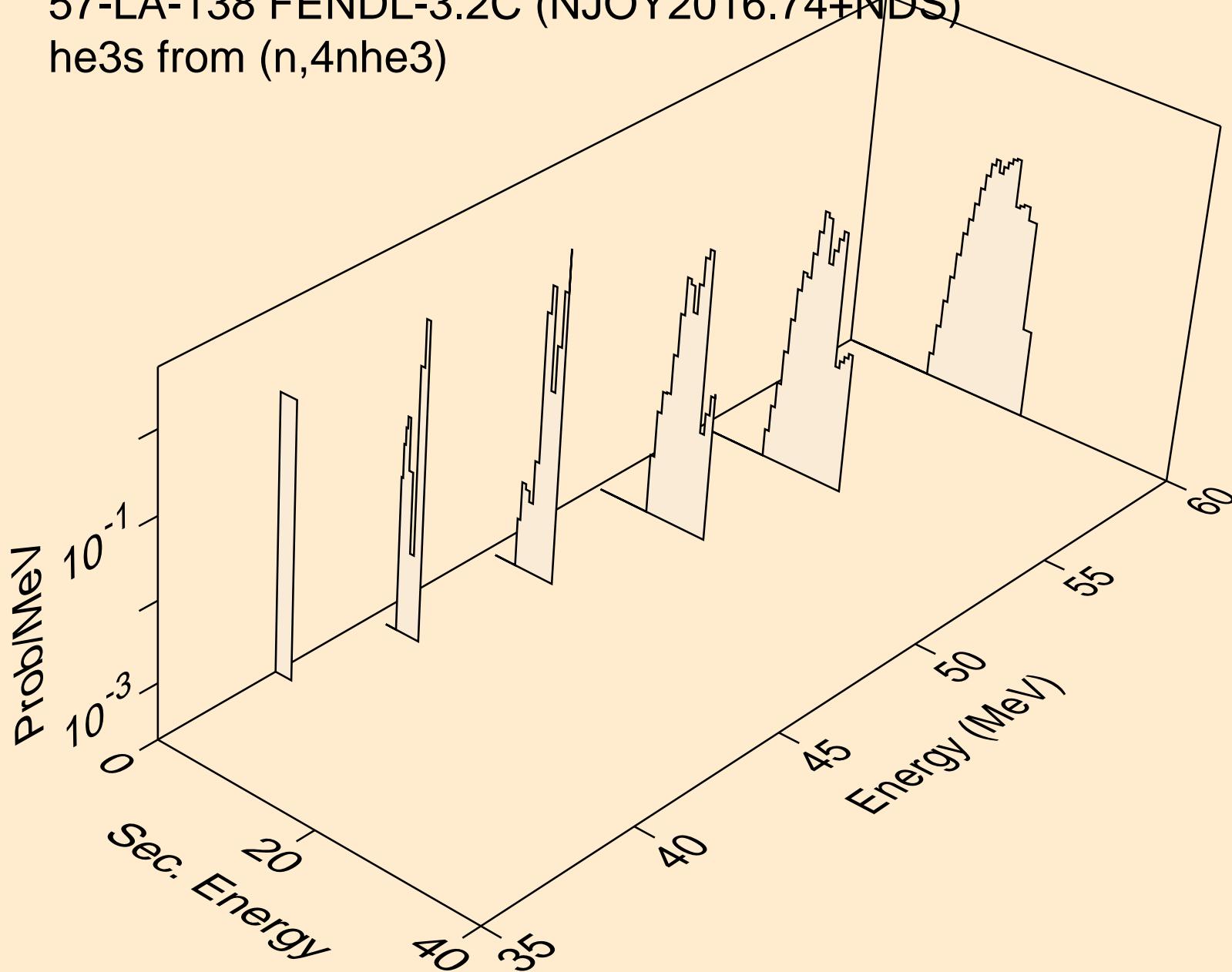
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from ( $n,2n$ )he3)



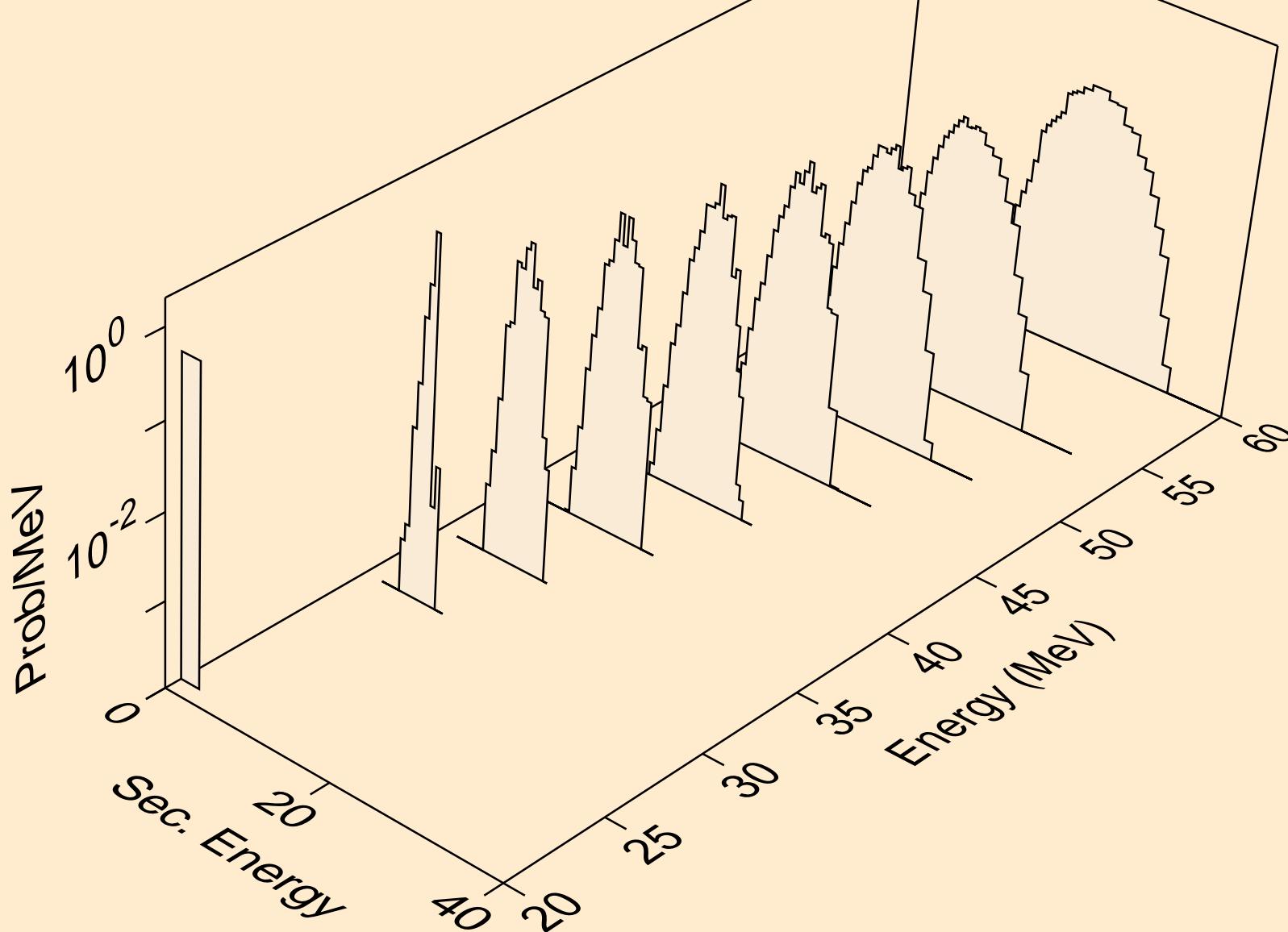
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from ( $n,3n$ he3)



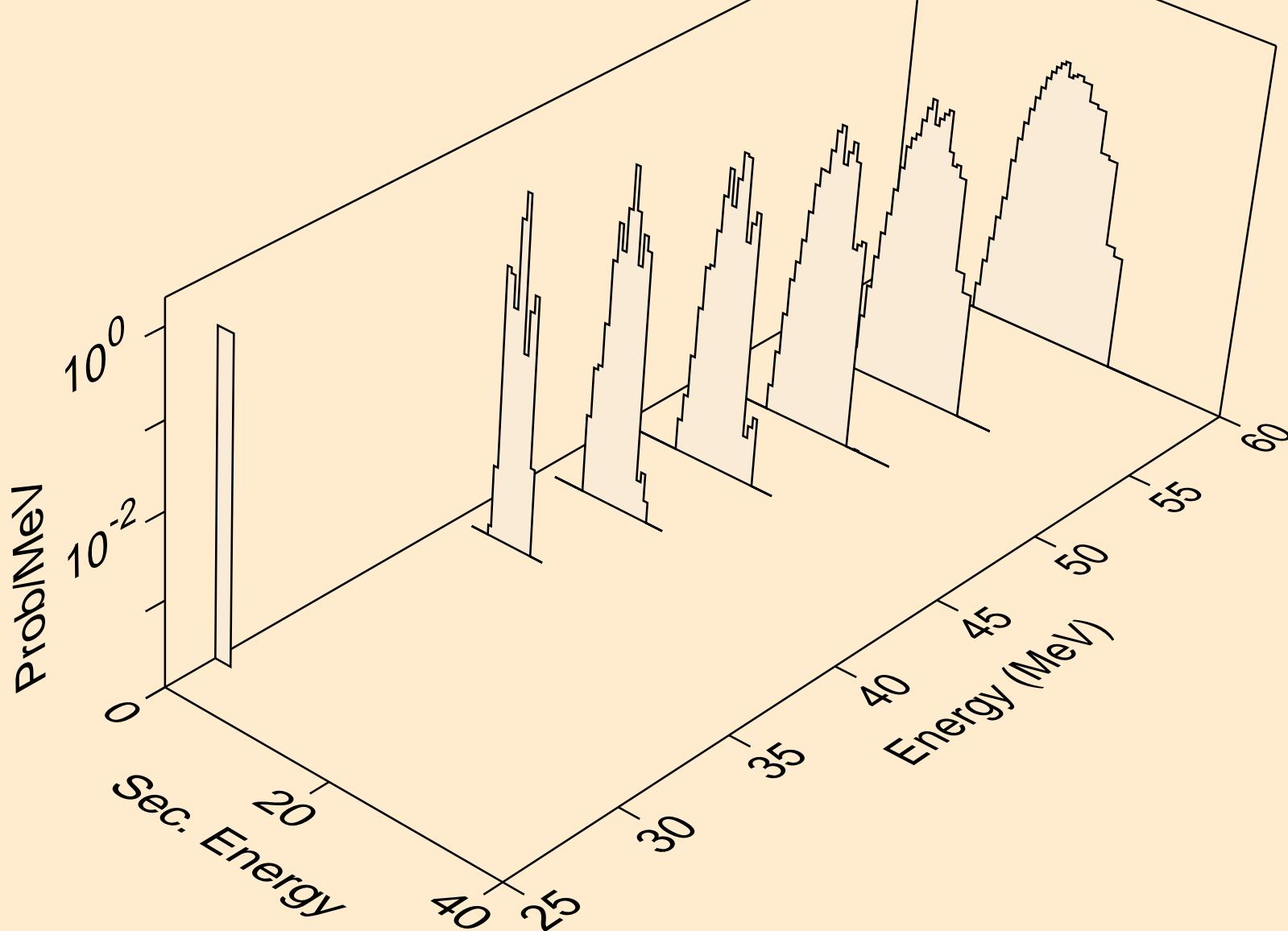
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from ( $n,4n$ he3)



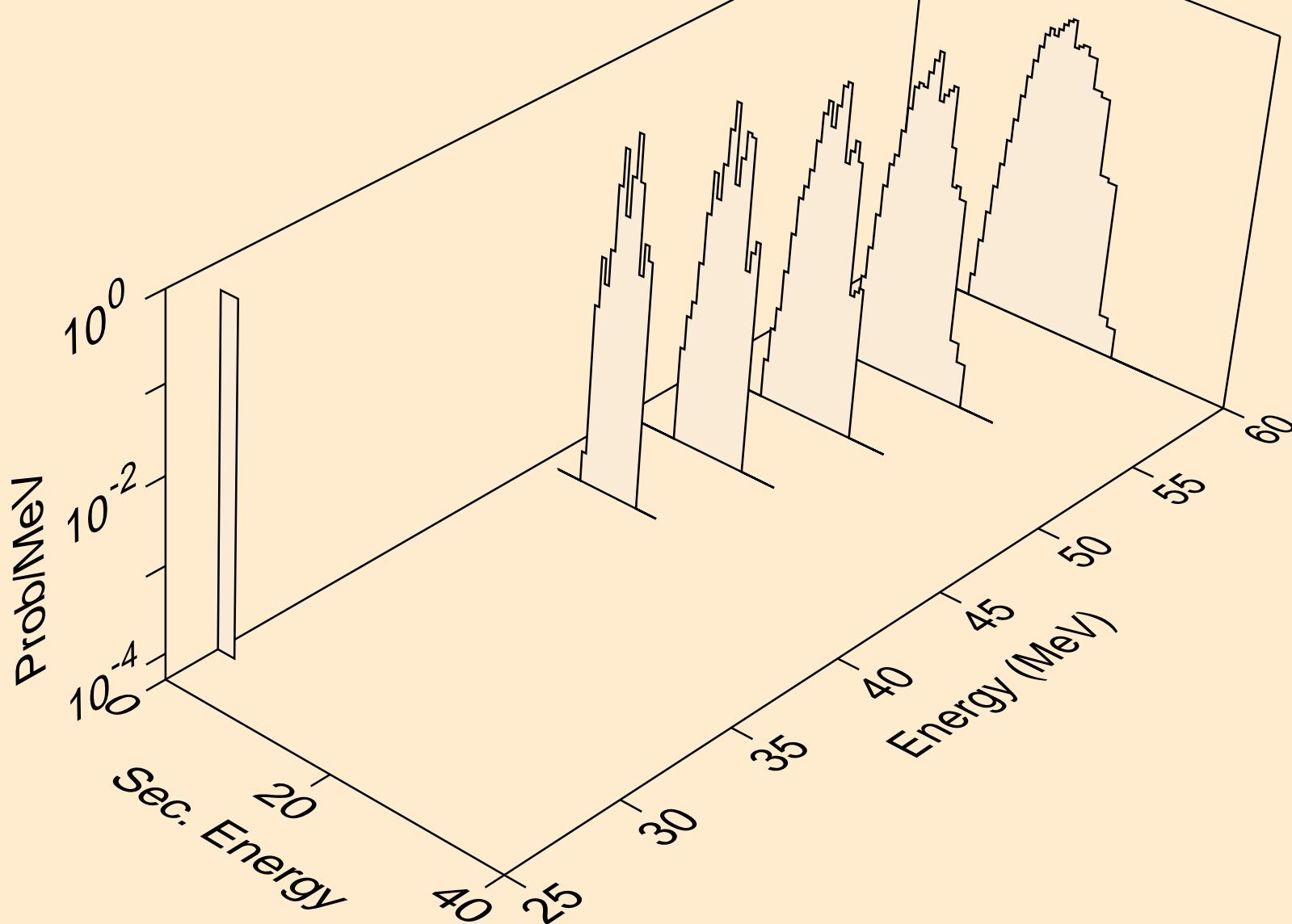
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,nphe3)



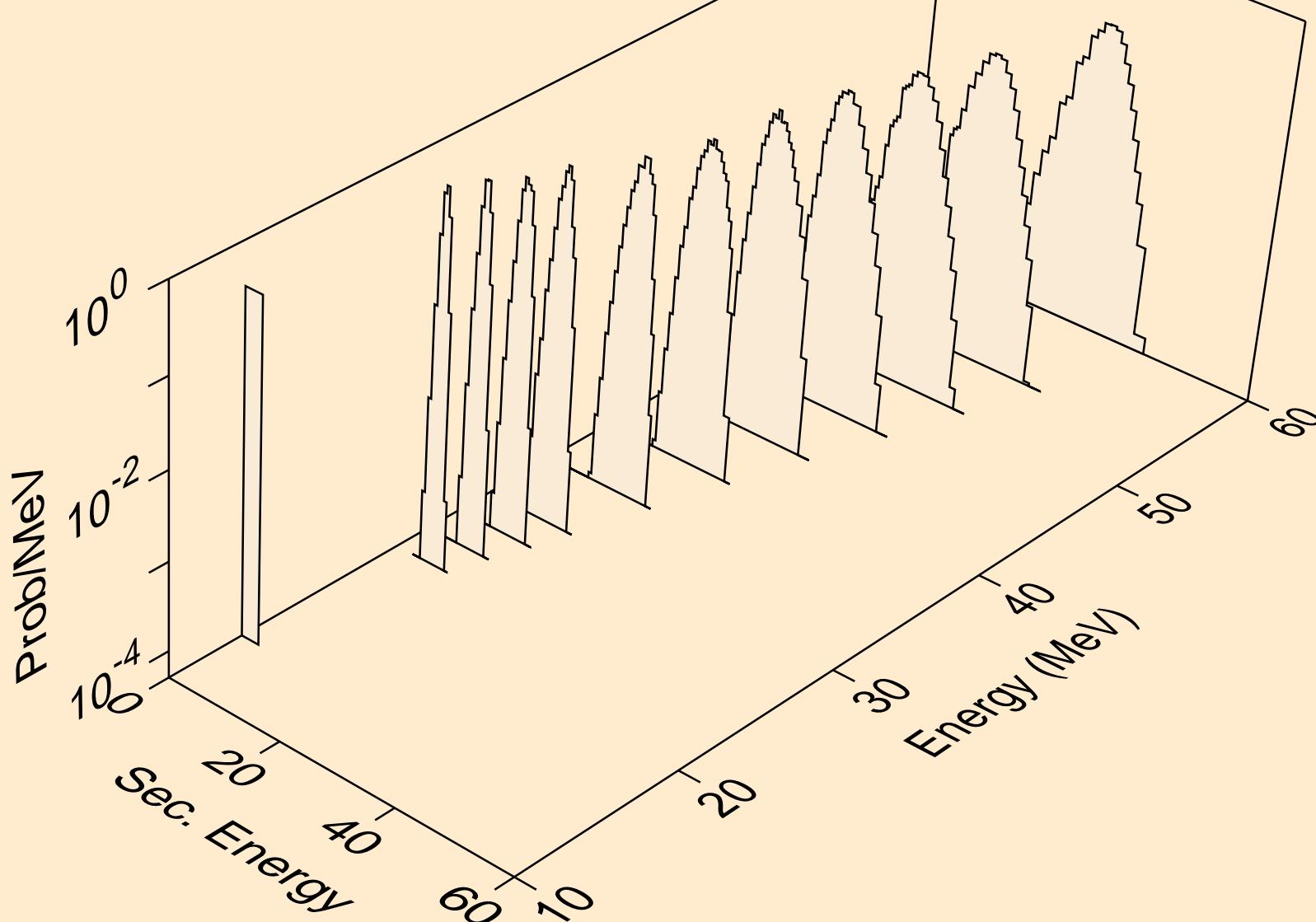
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,ndhe3)



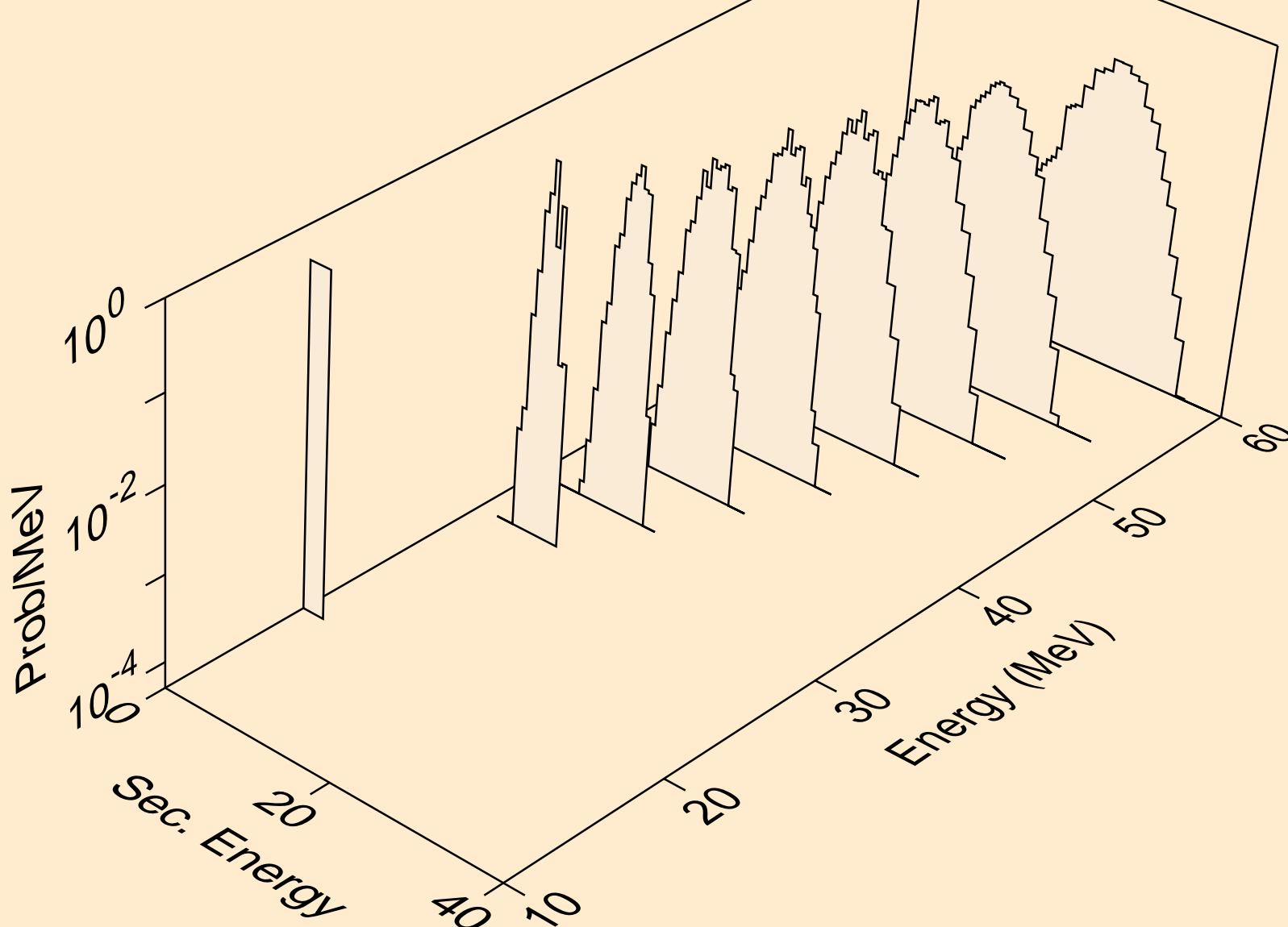
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,nthe3)



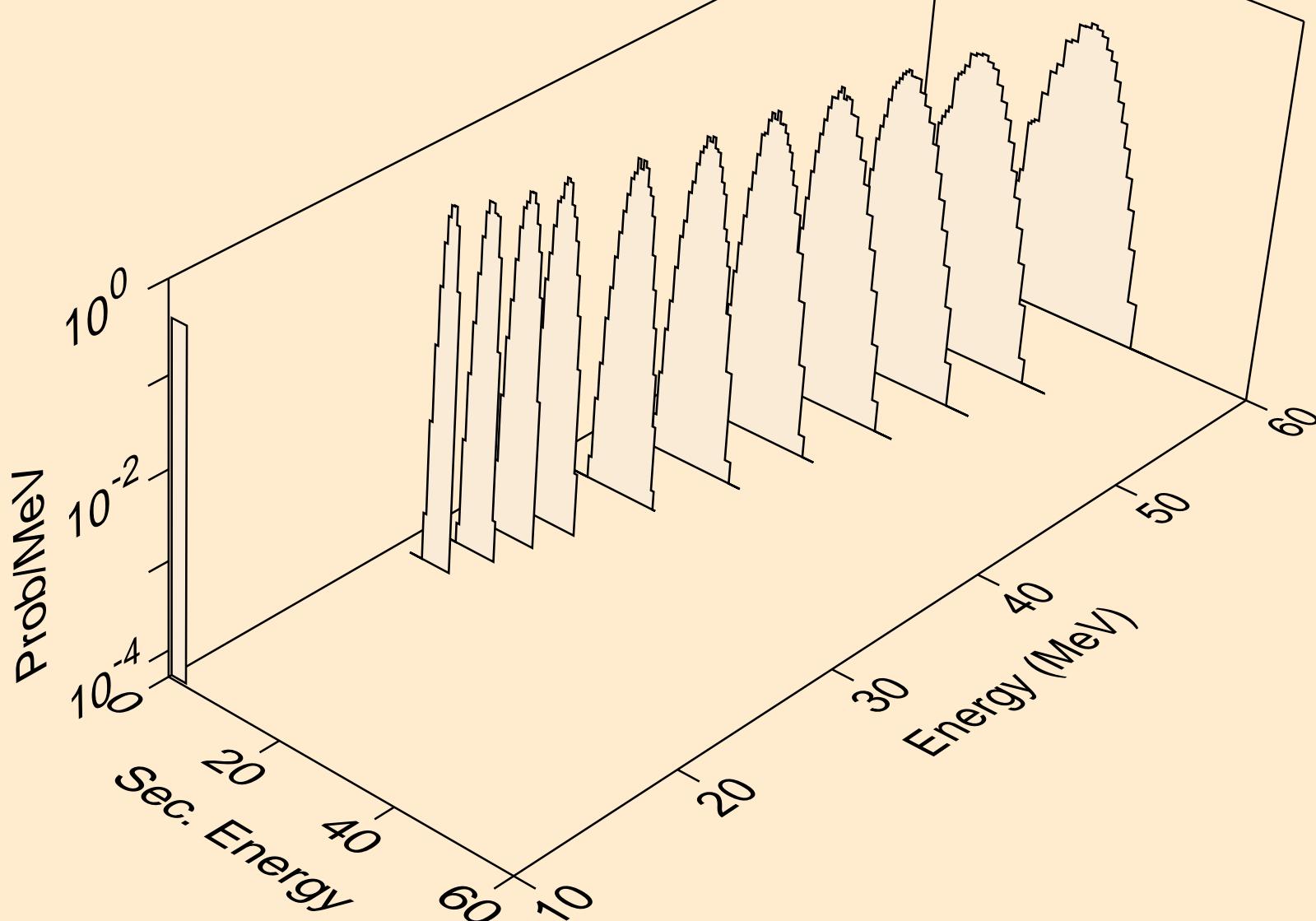
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,phe3)



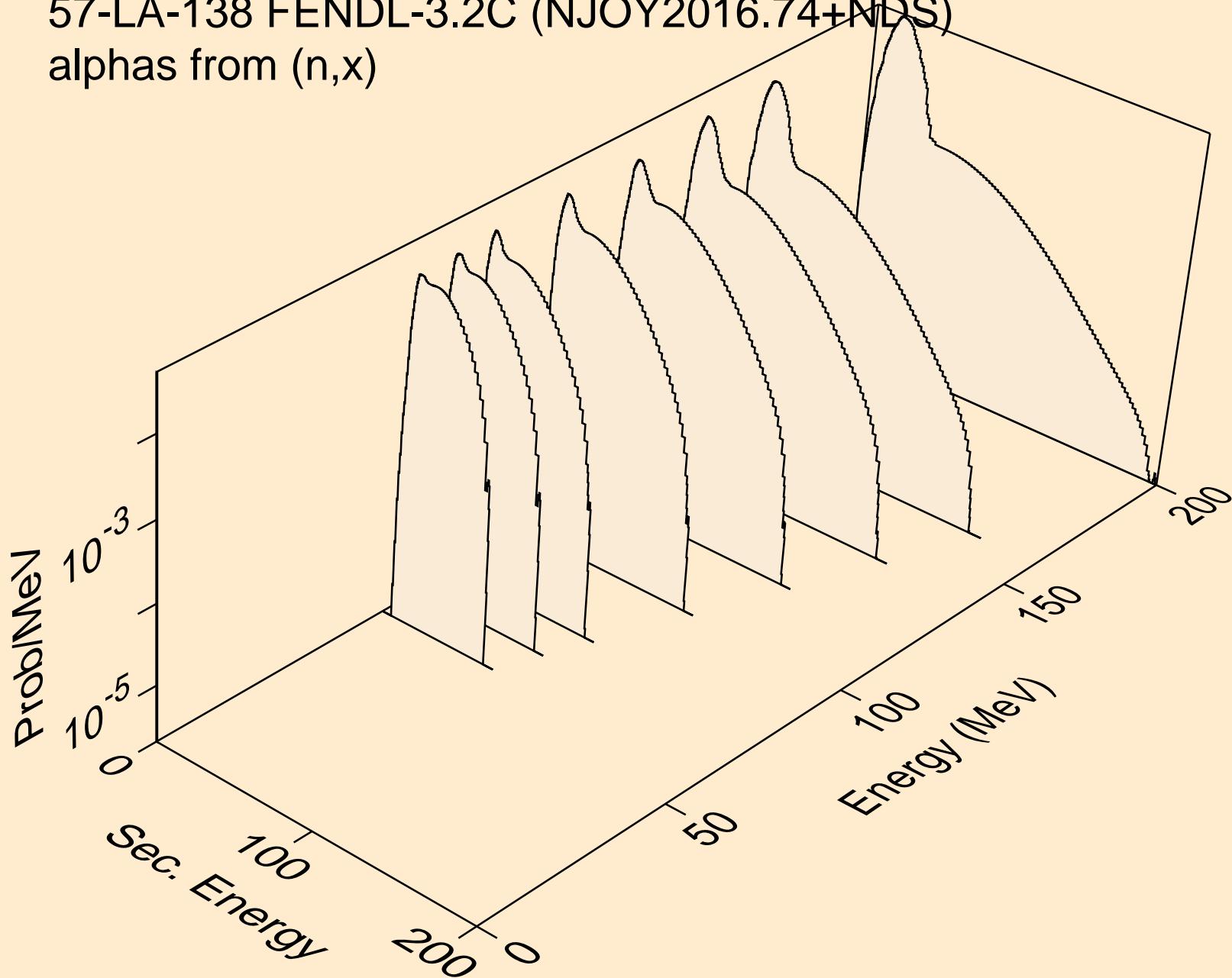
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,dhe3)



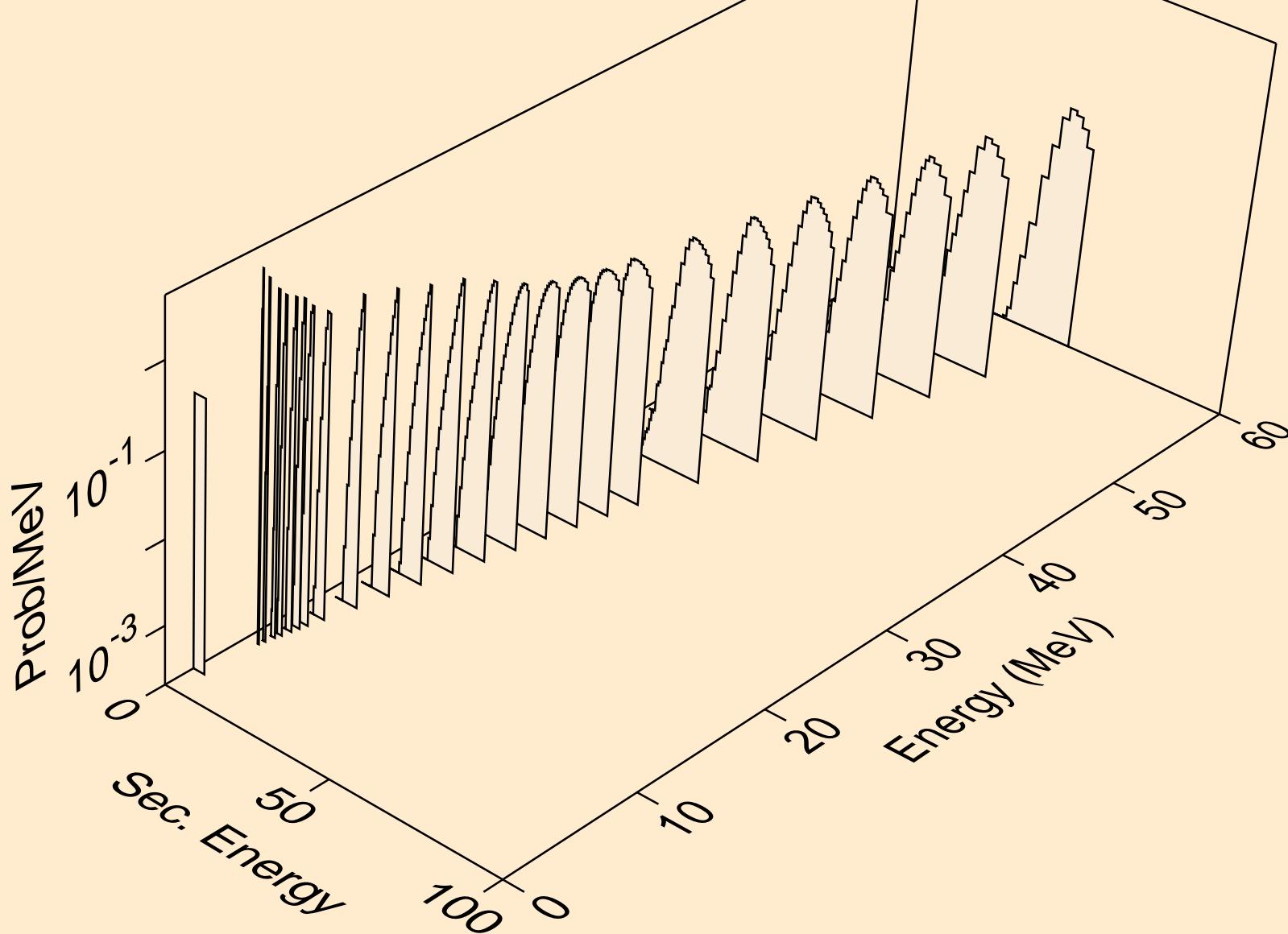
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
he3s from (n,he3a)



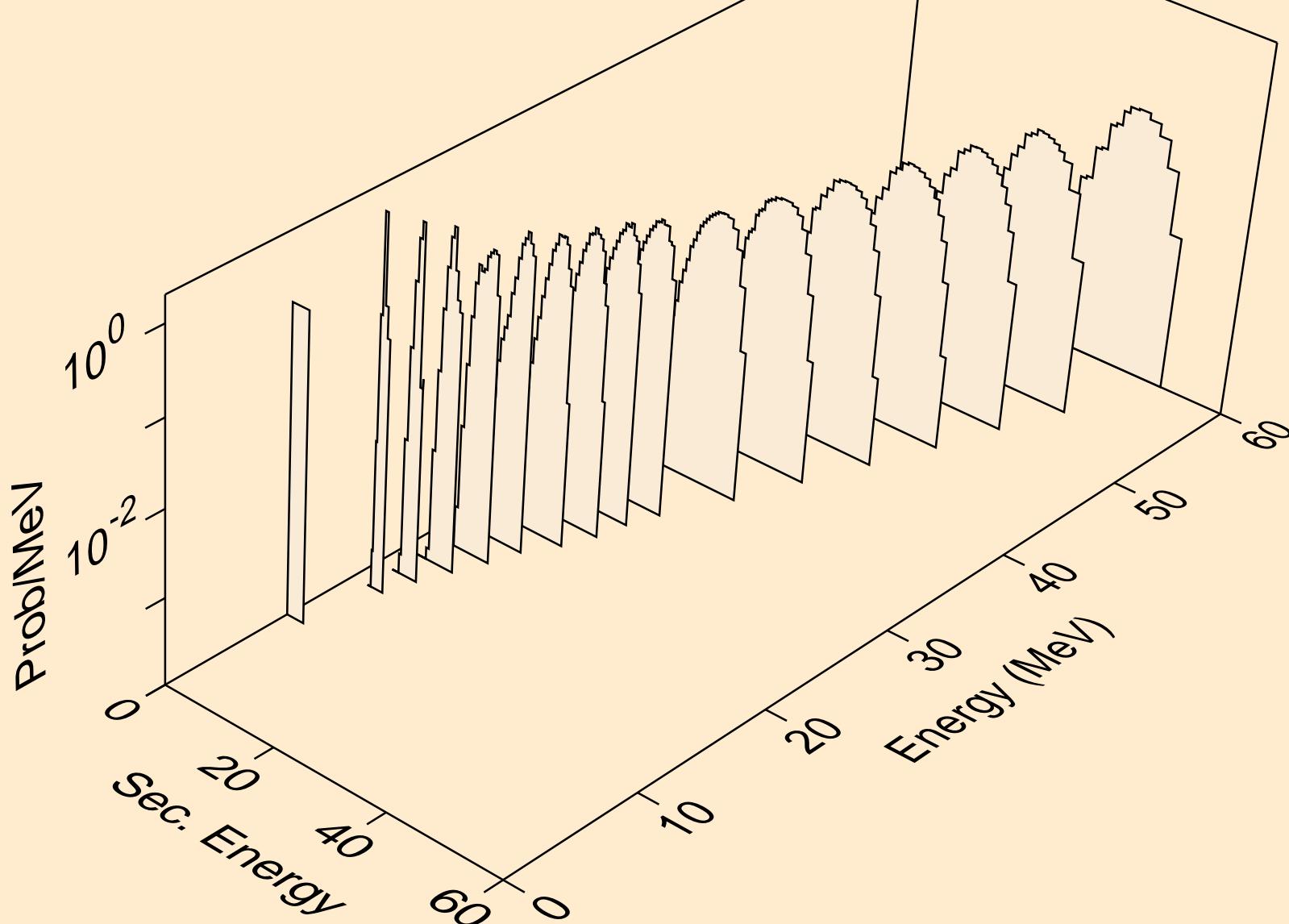
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,x)



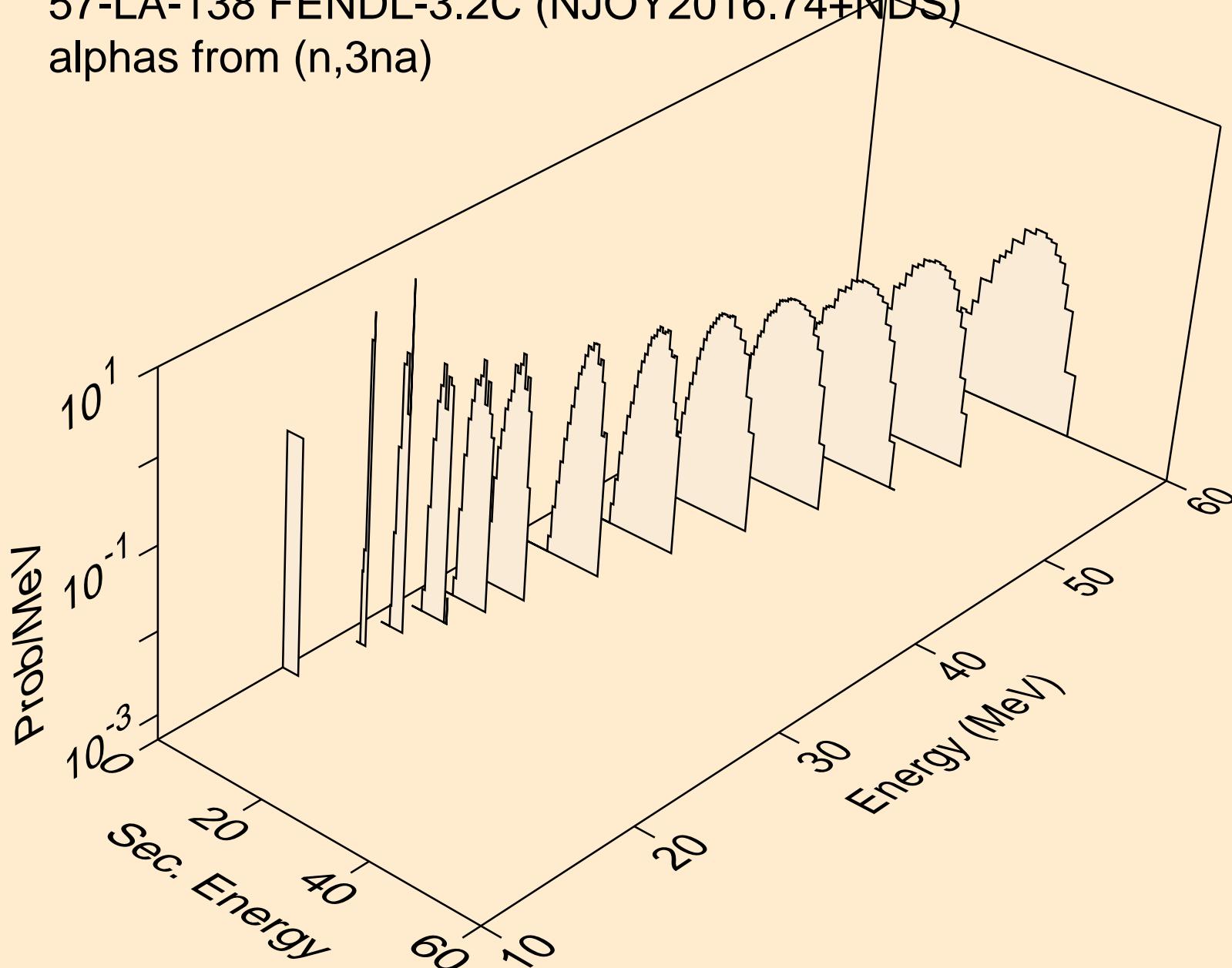
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,na)



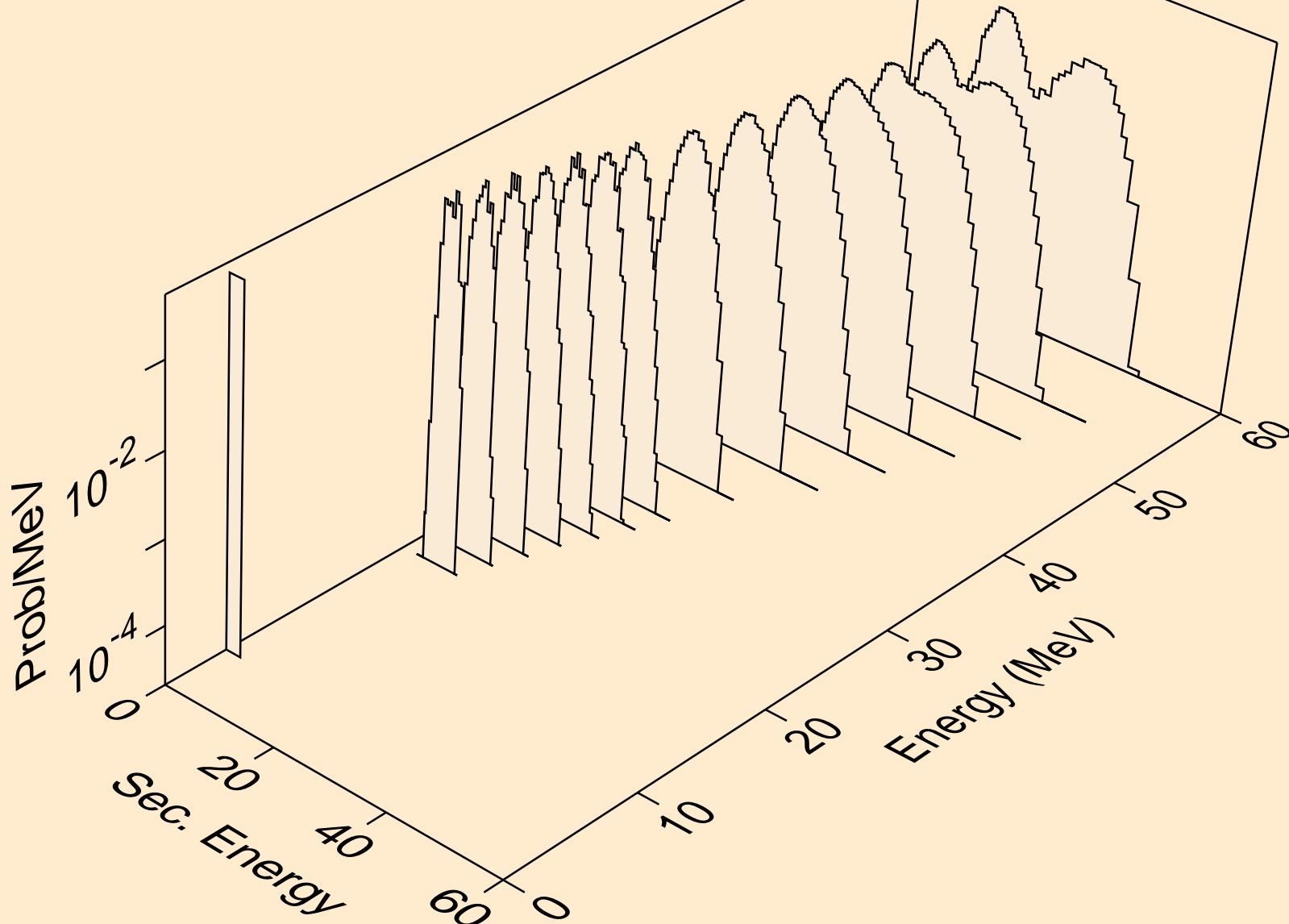
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,2na$ )



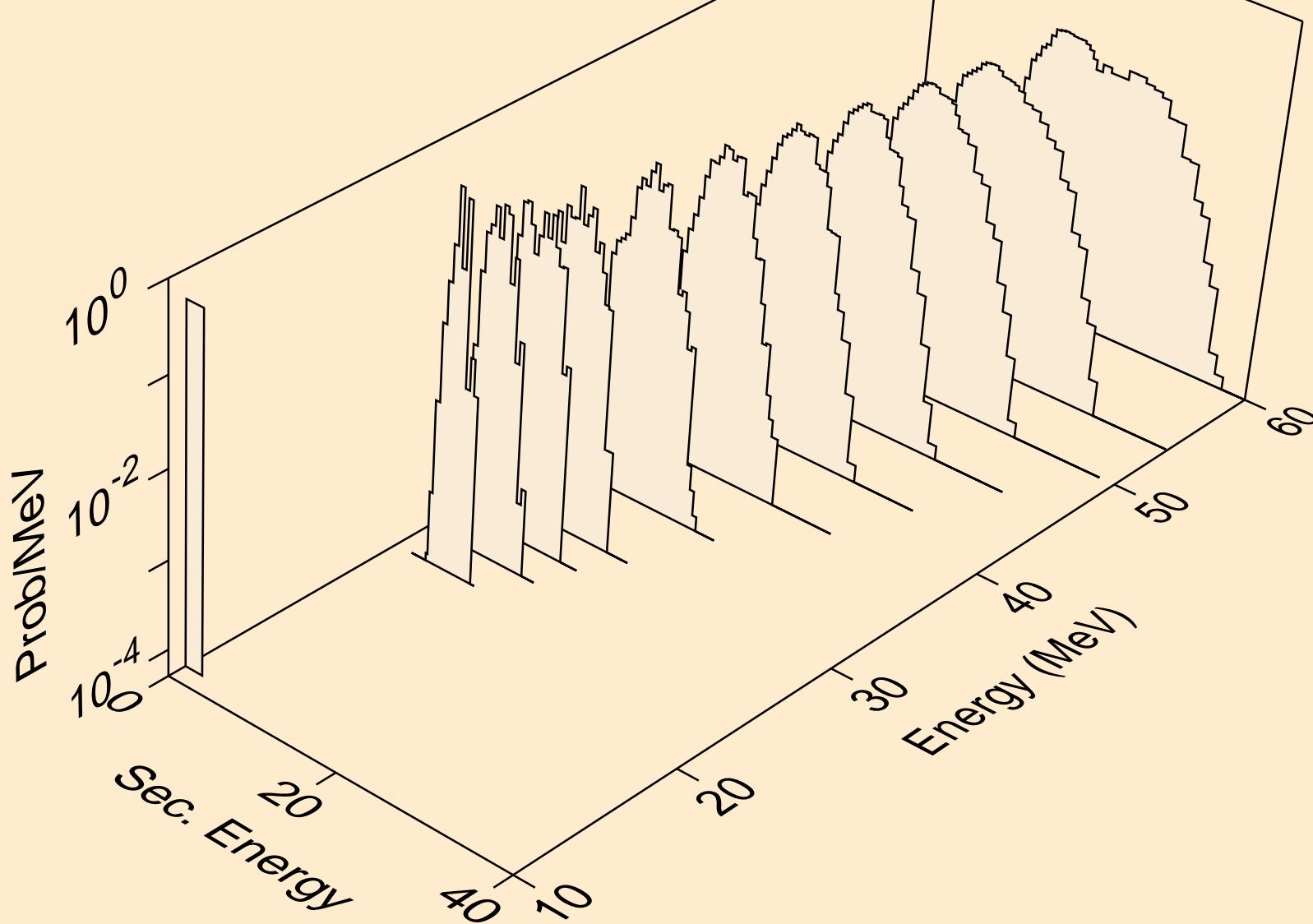
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,3na$ )



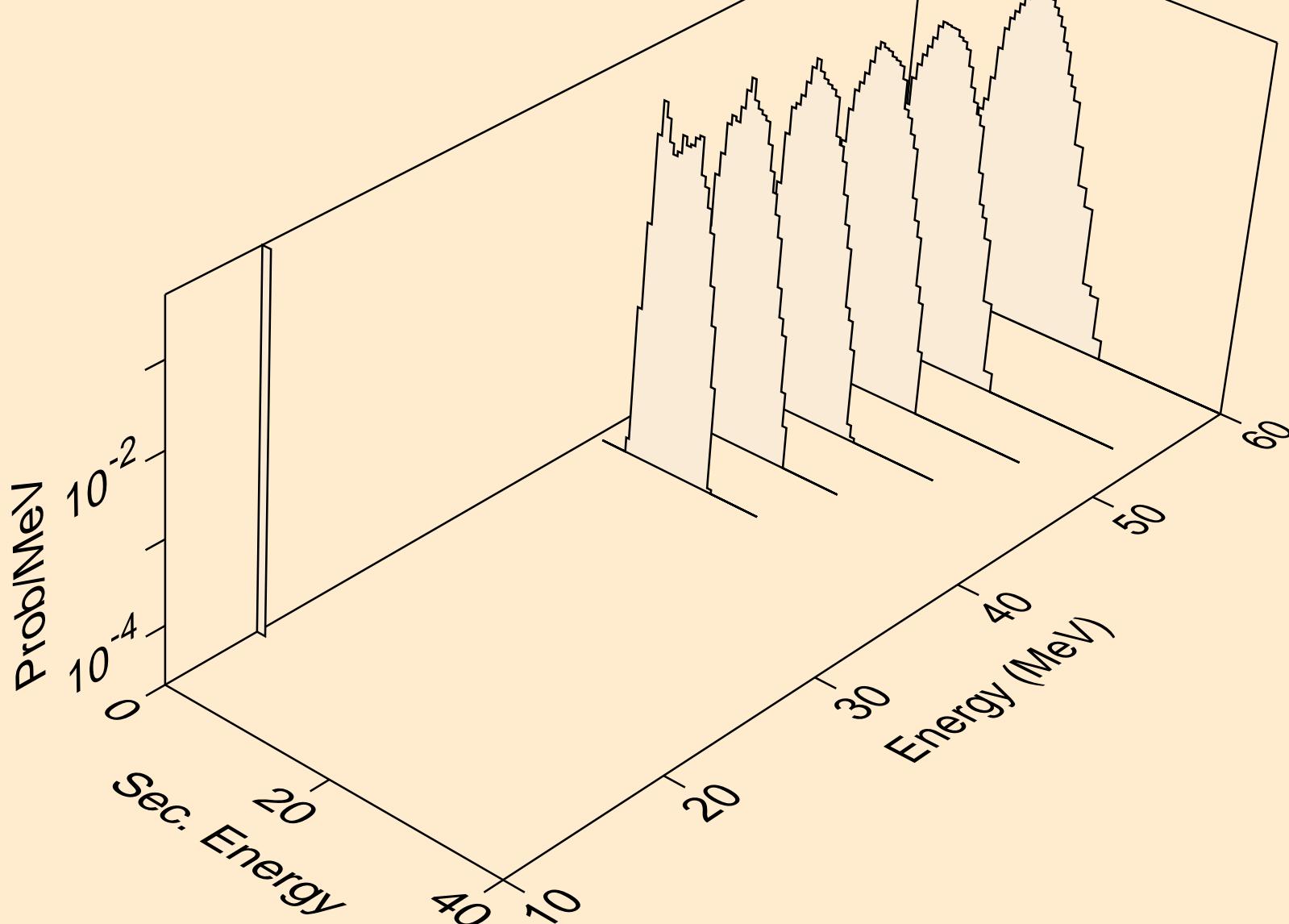
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n, n_2a$ )



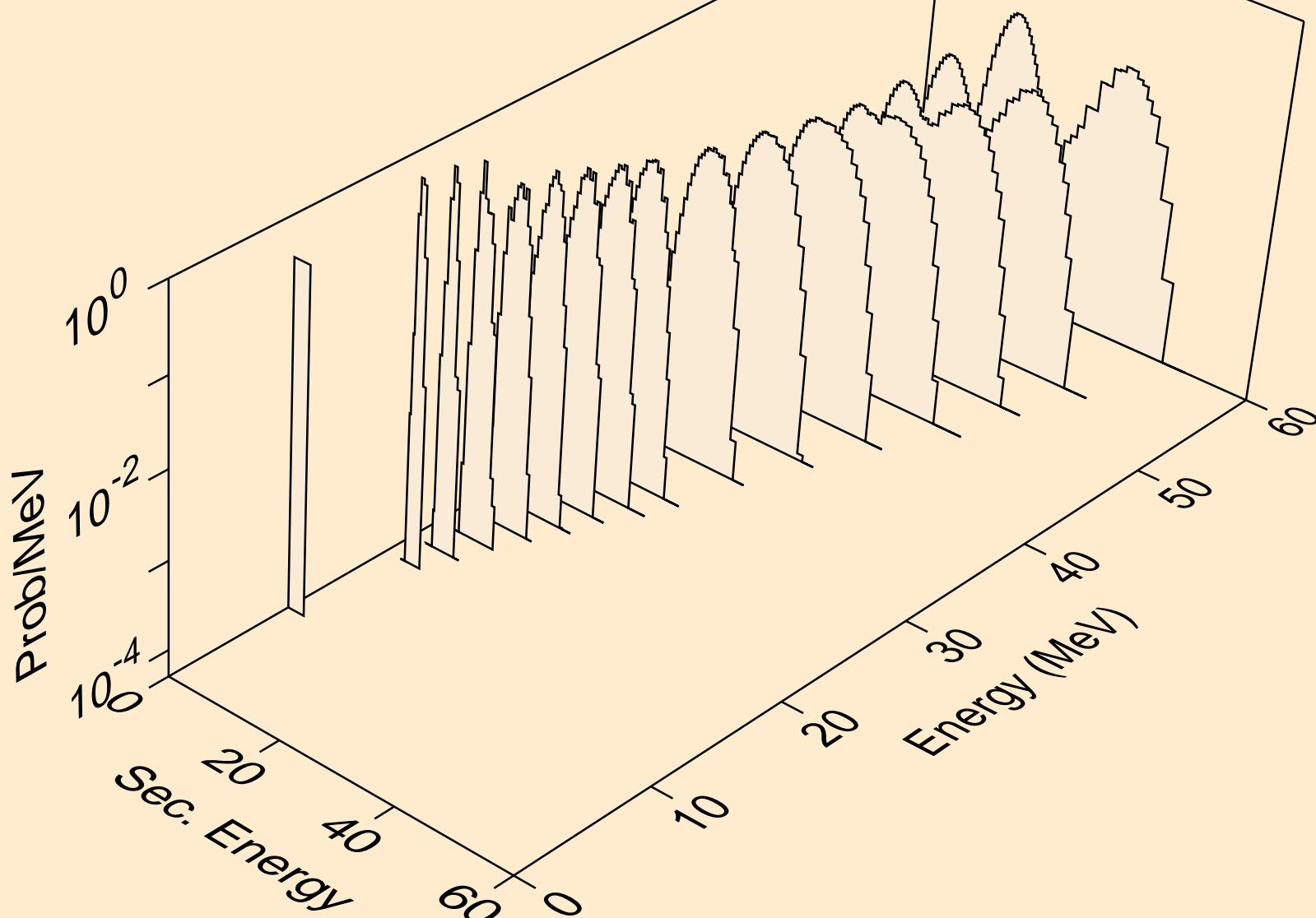
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,2n2a$ )



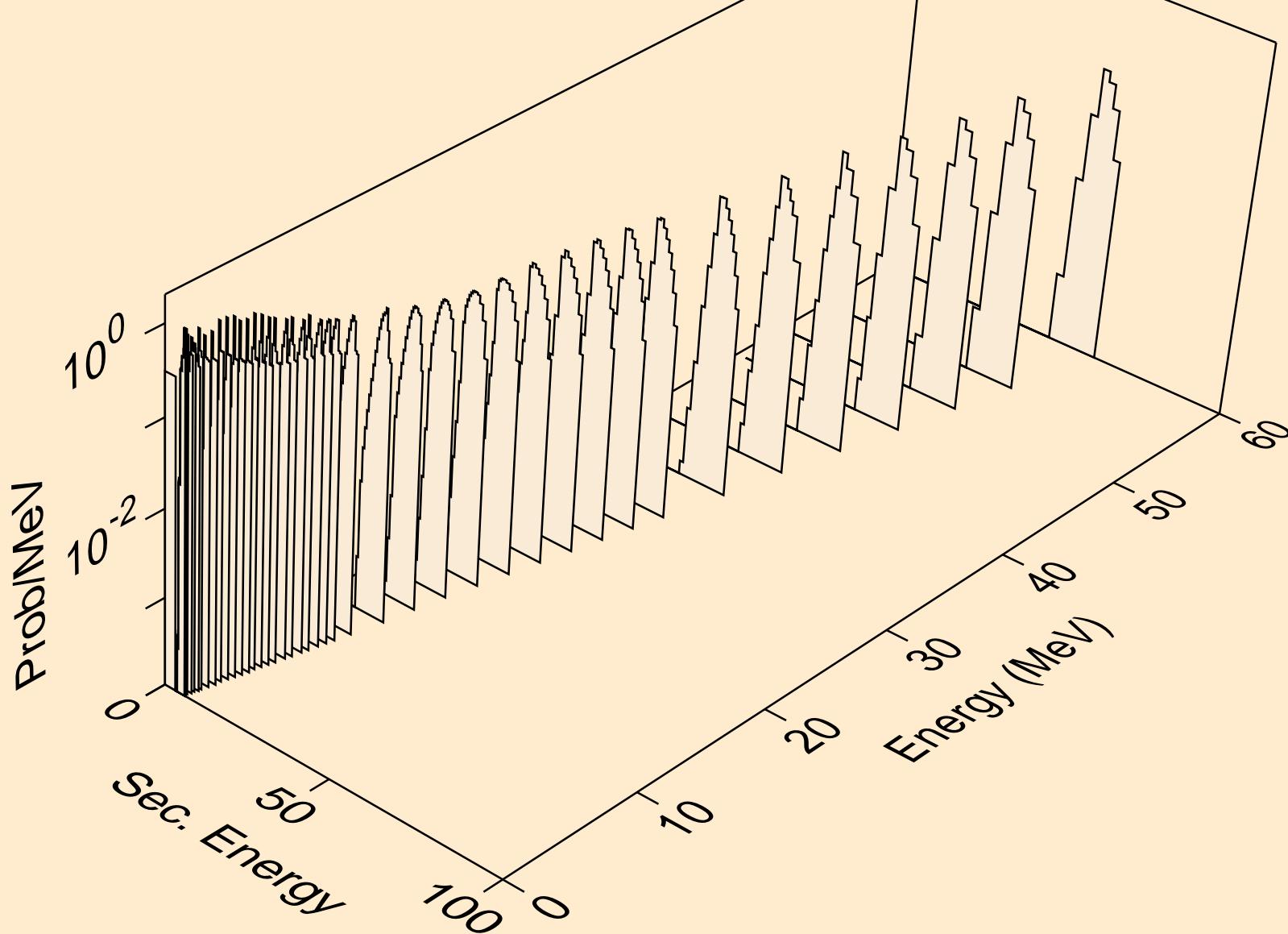
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,nd2a)



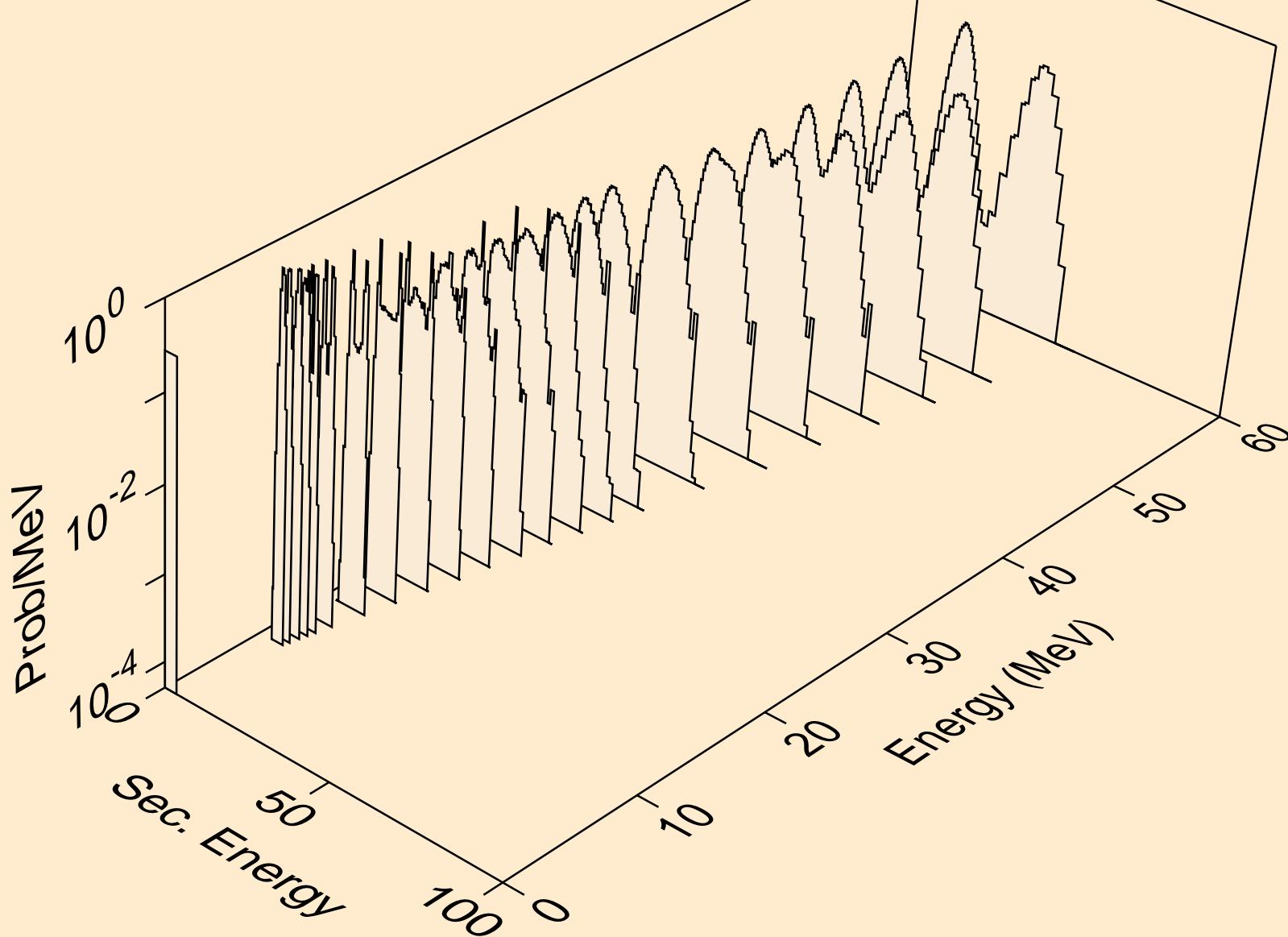
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,npa)



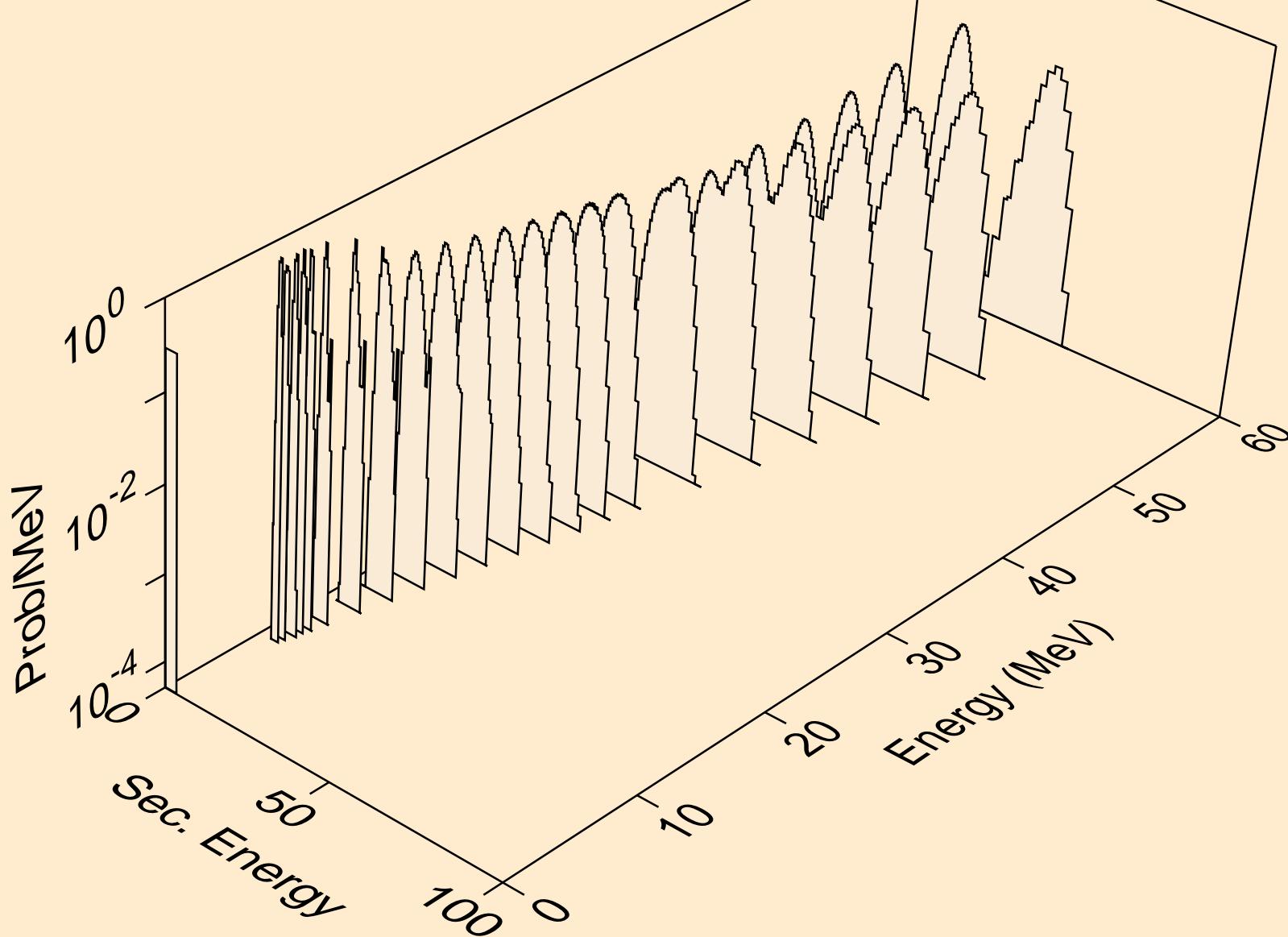
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,a)



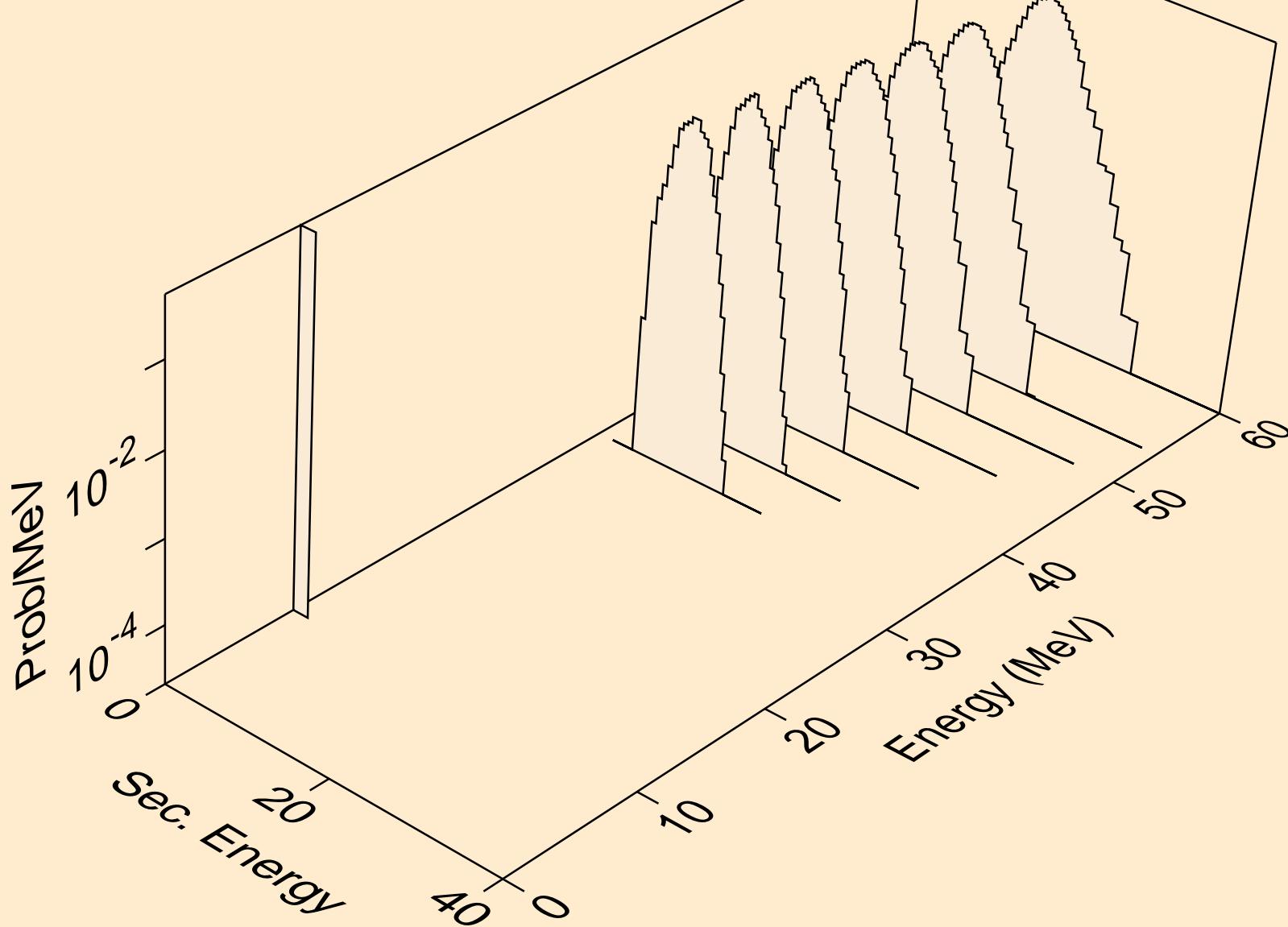
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,2a$ )



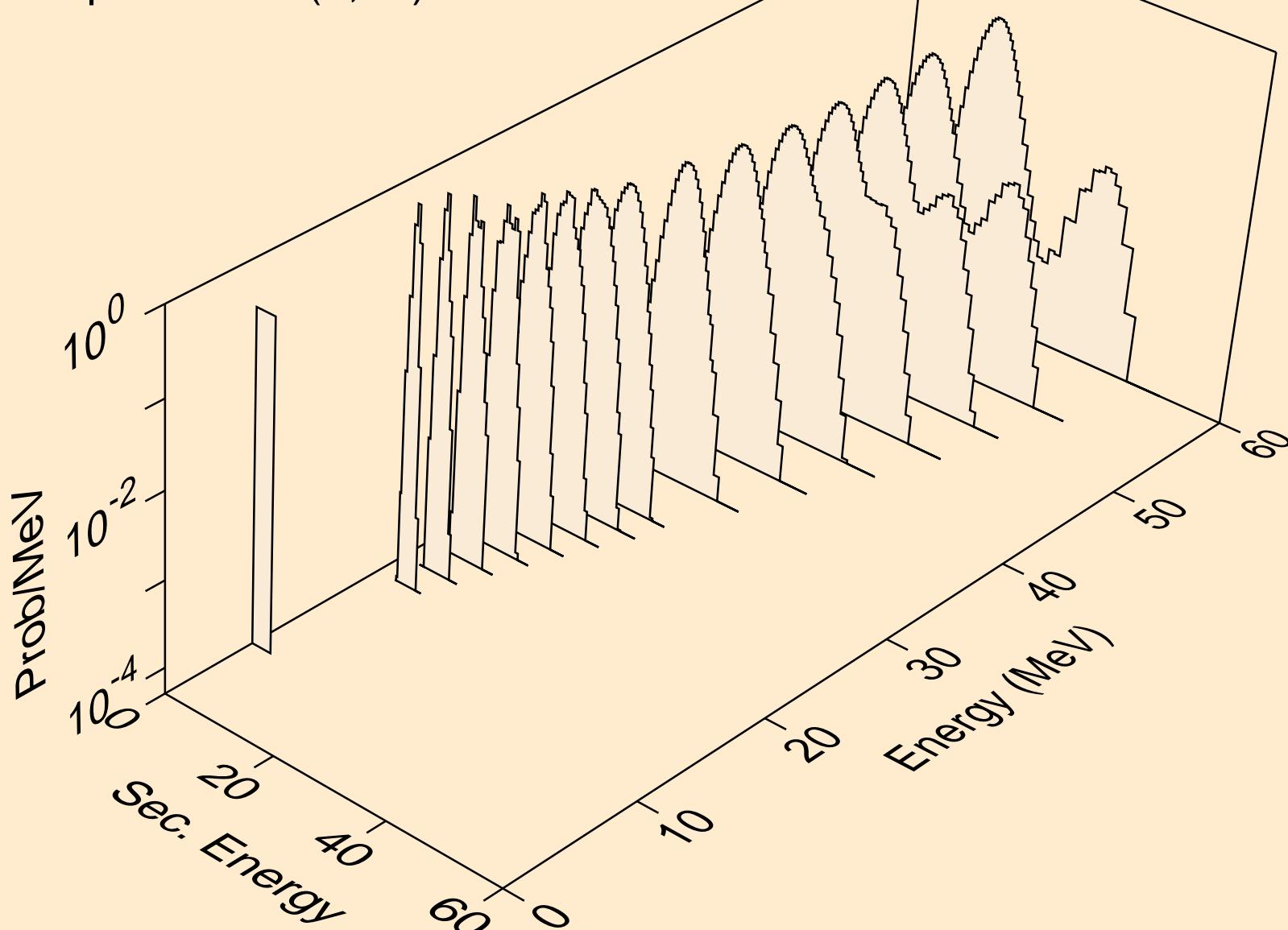
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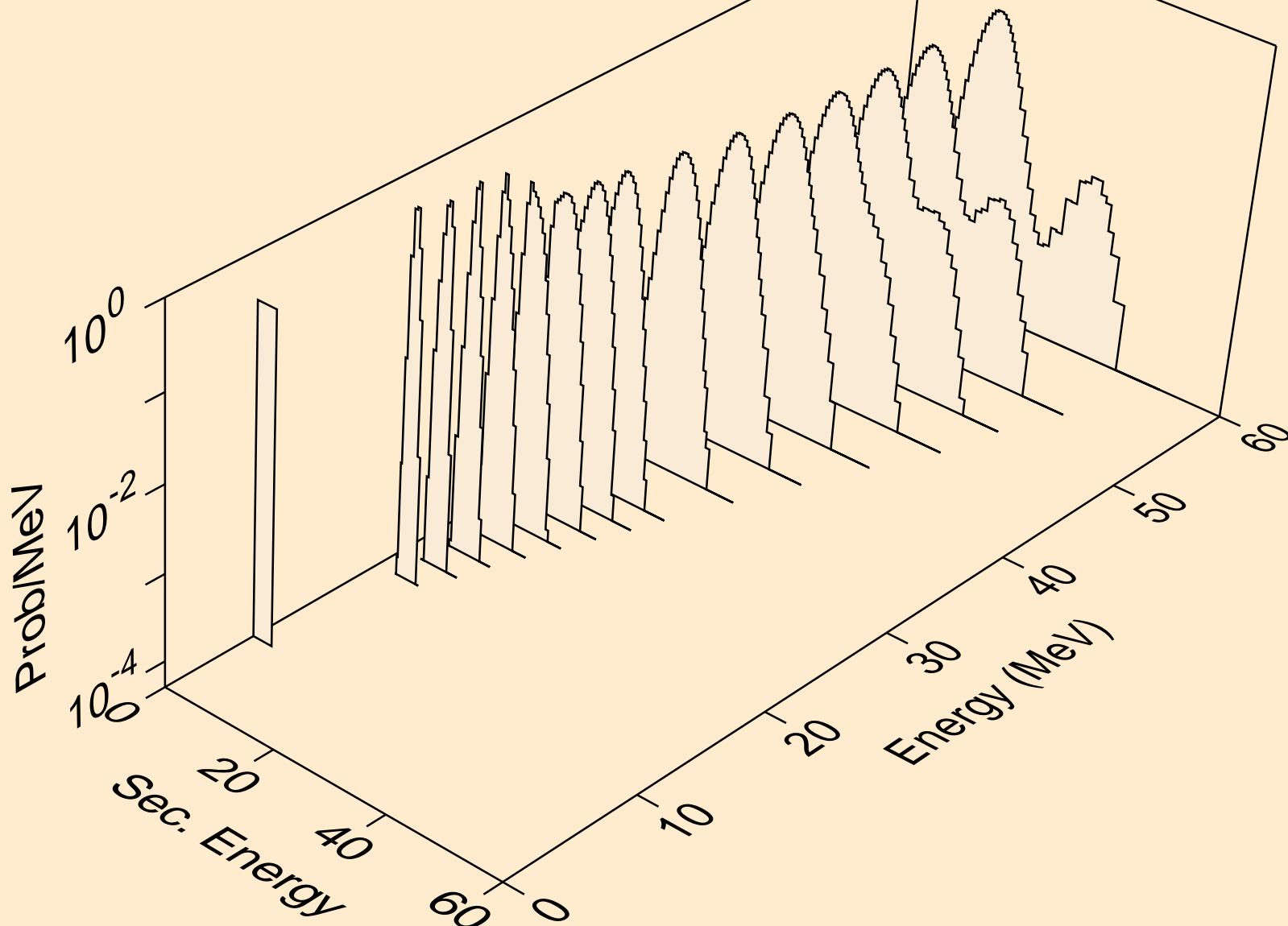
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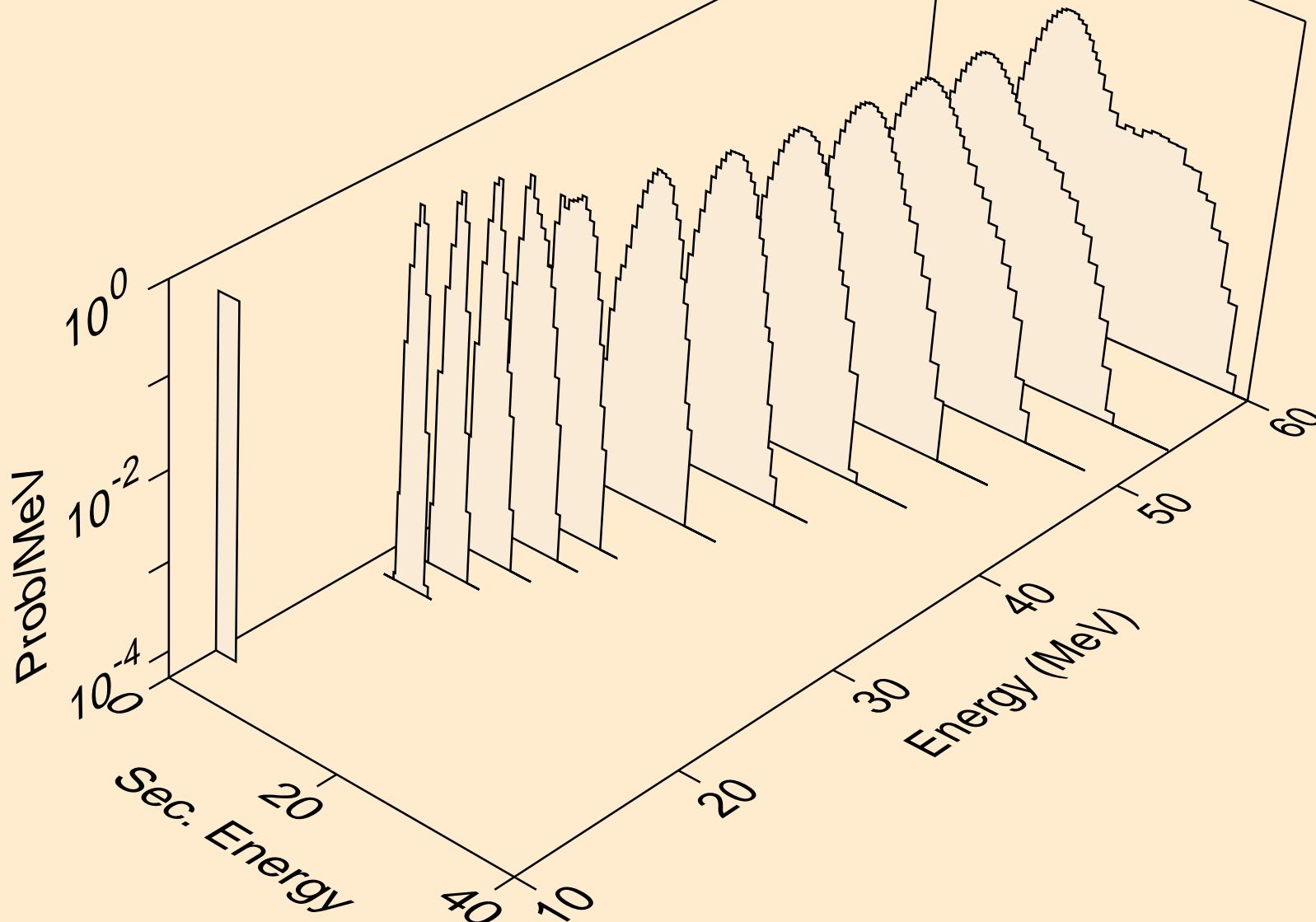
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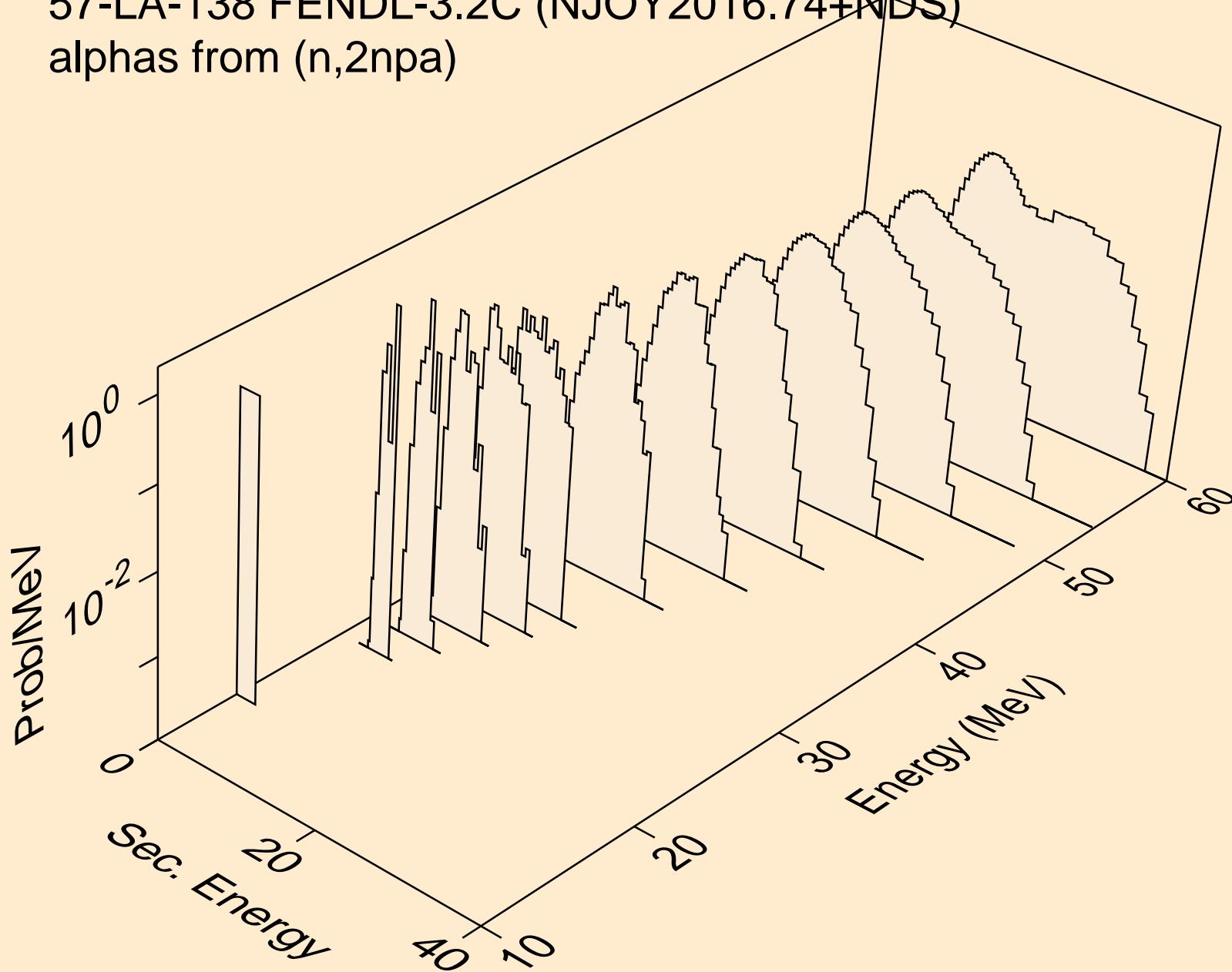
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alphas from (n,ta)



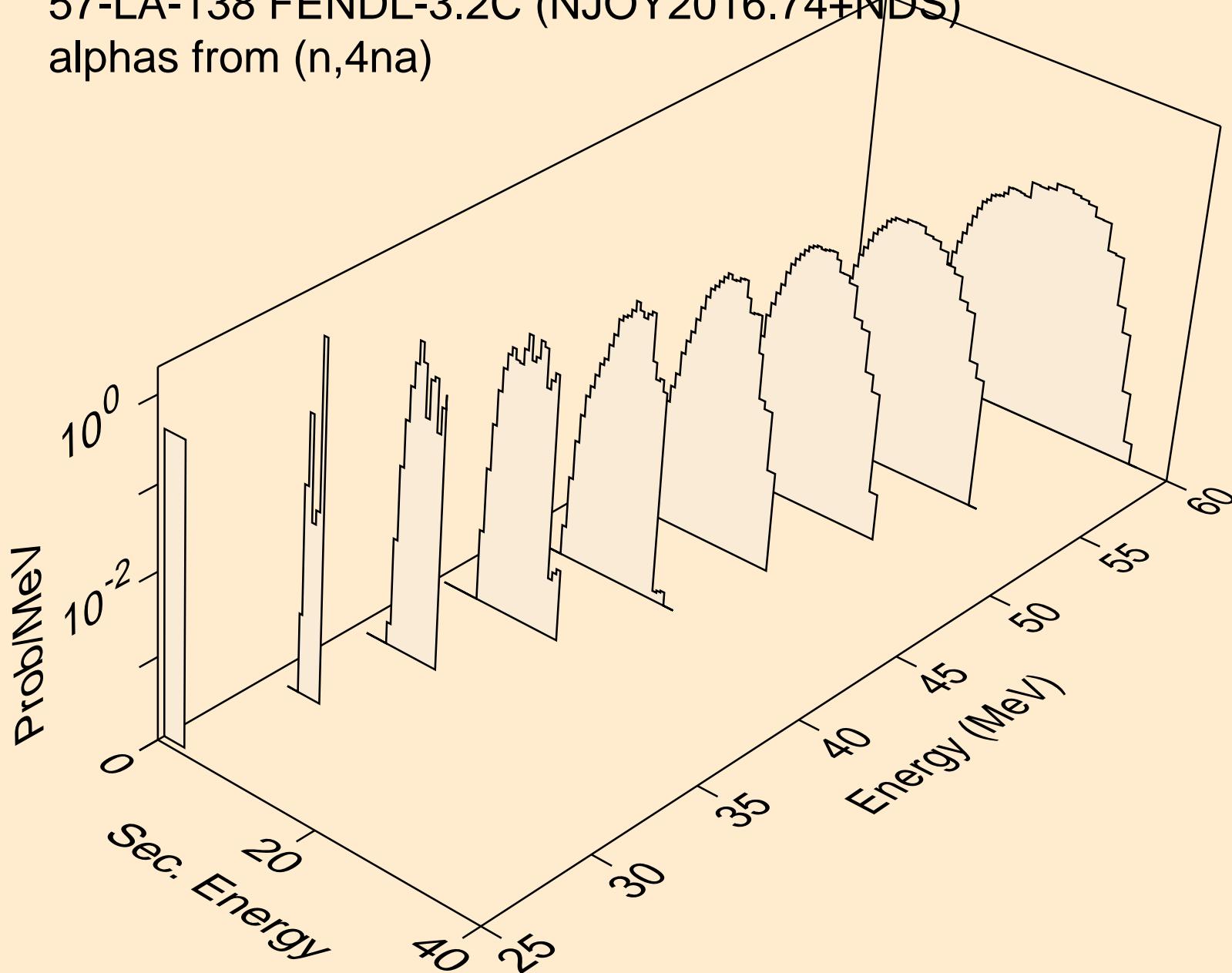
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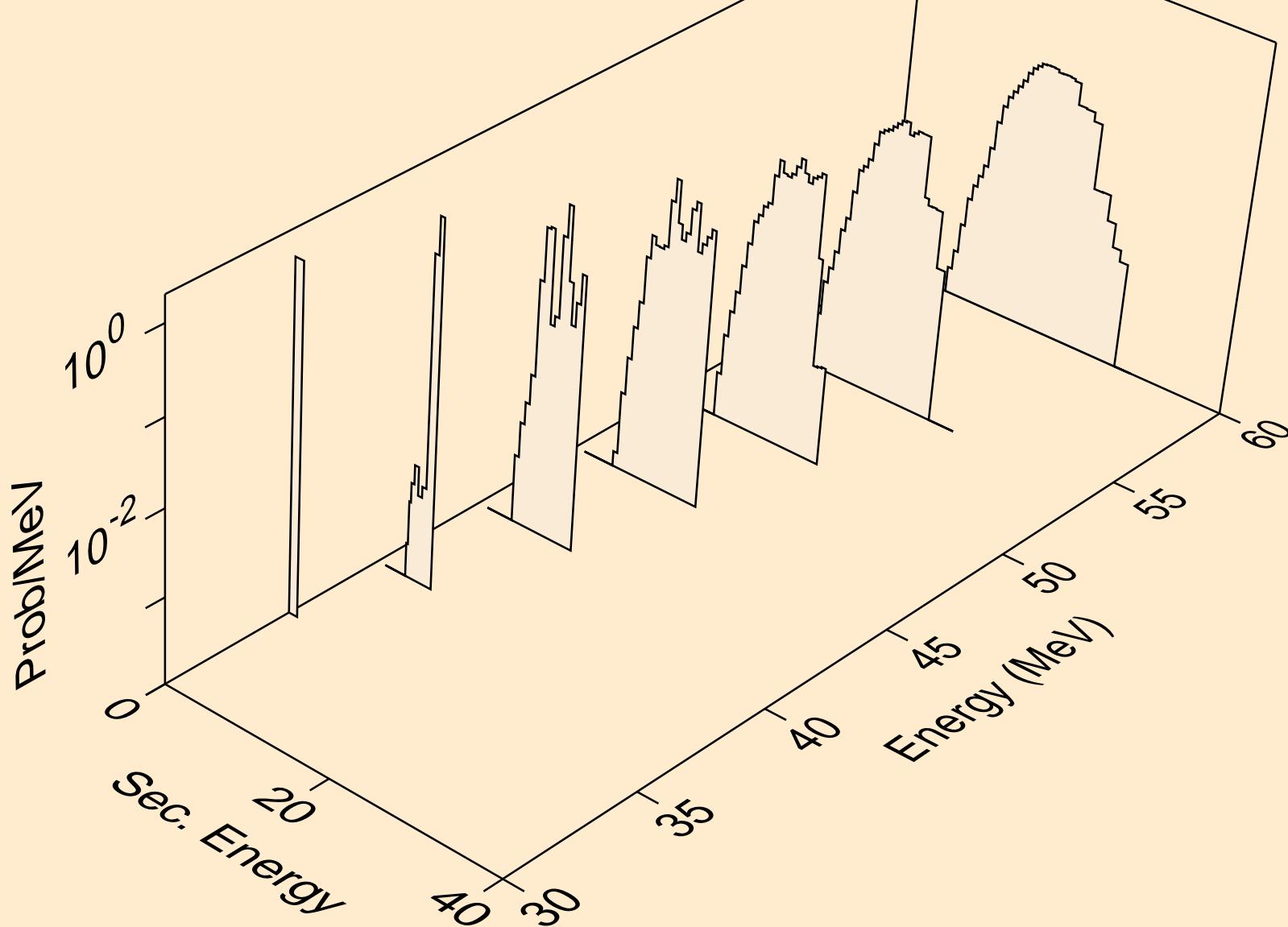
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alphas from ( $n,2n$ pa)



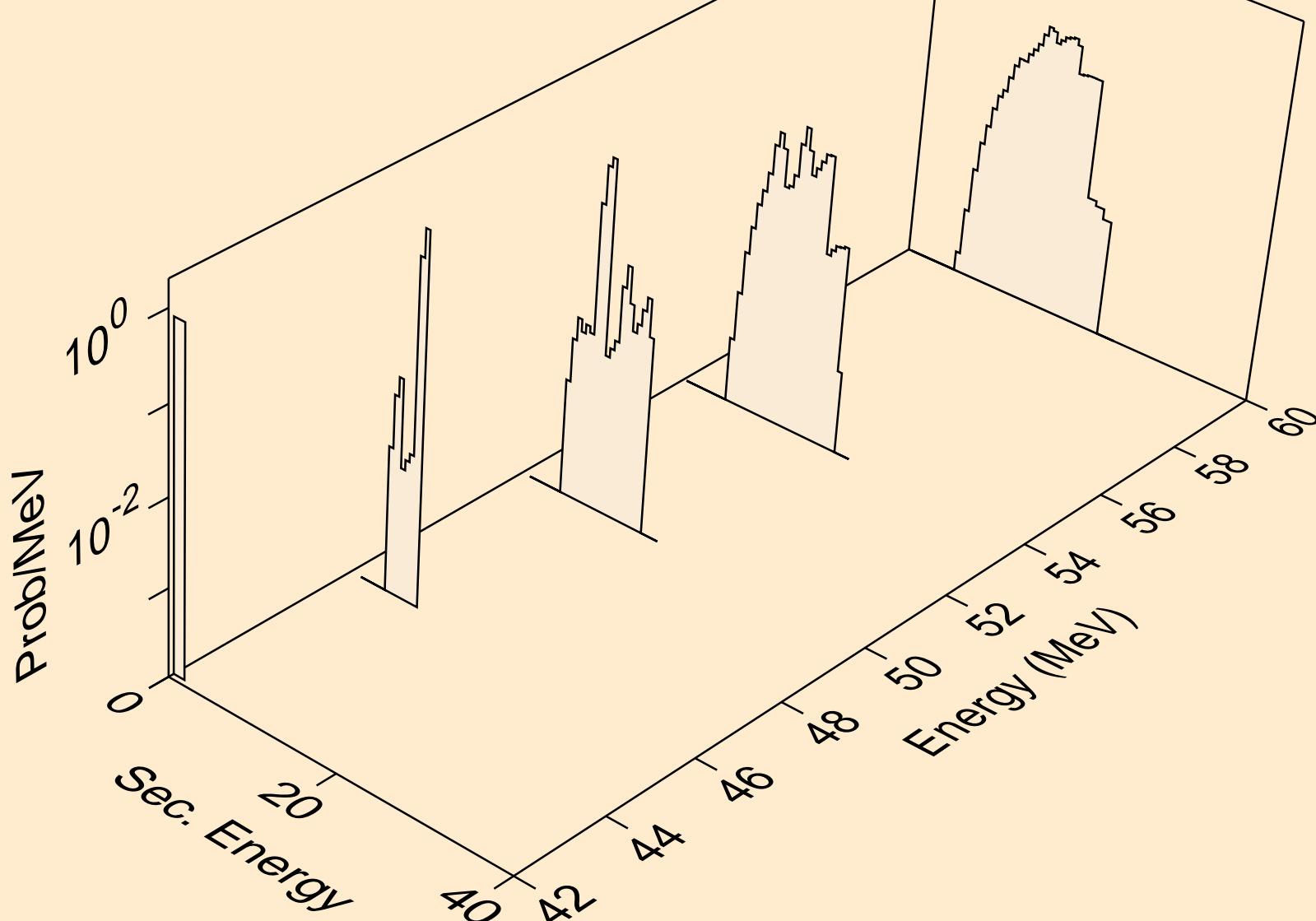
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,4na$ )



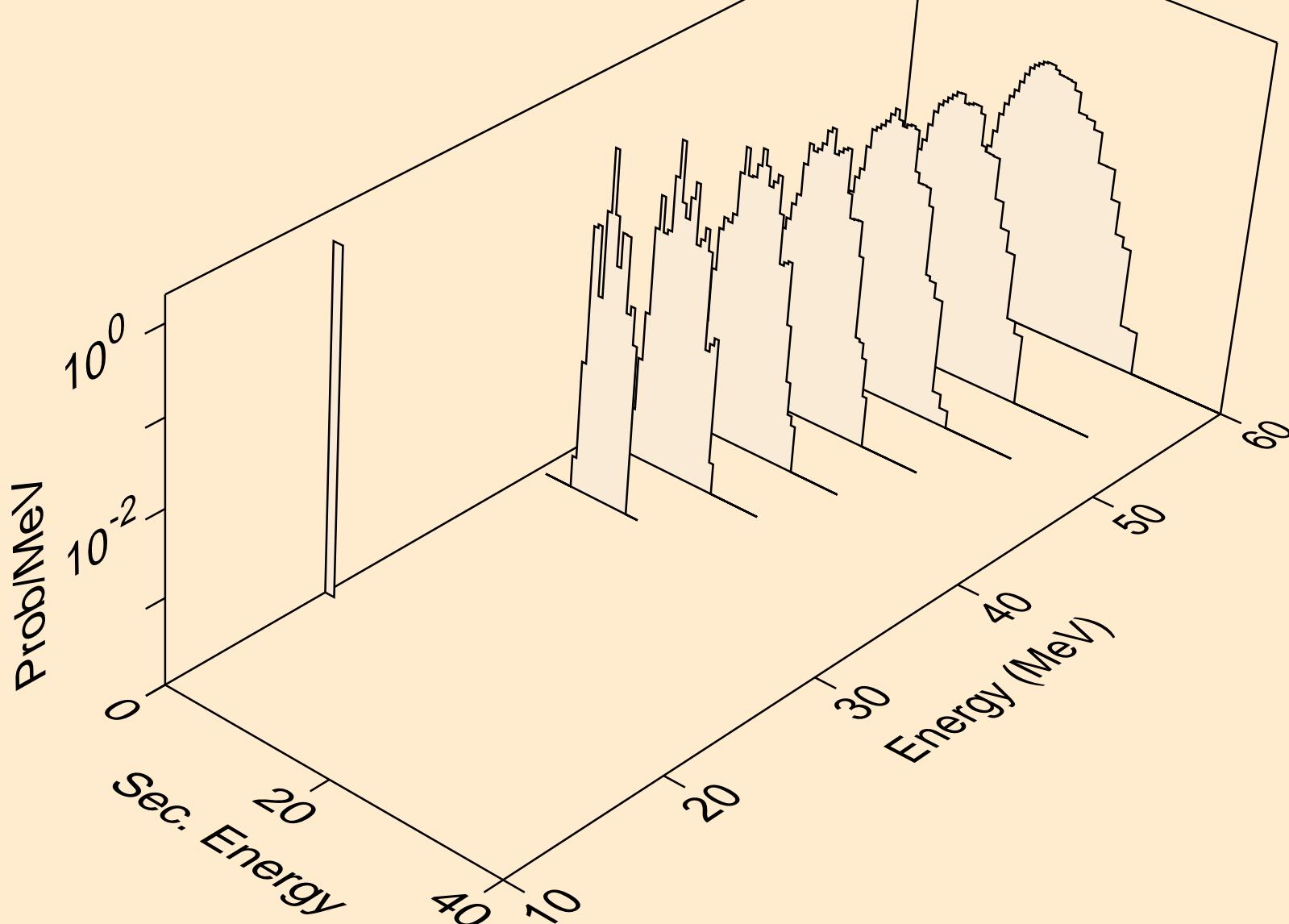
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alphas from (n,5na)



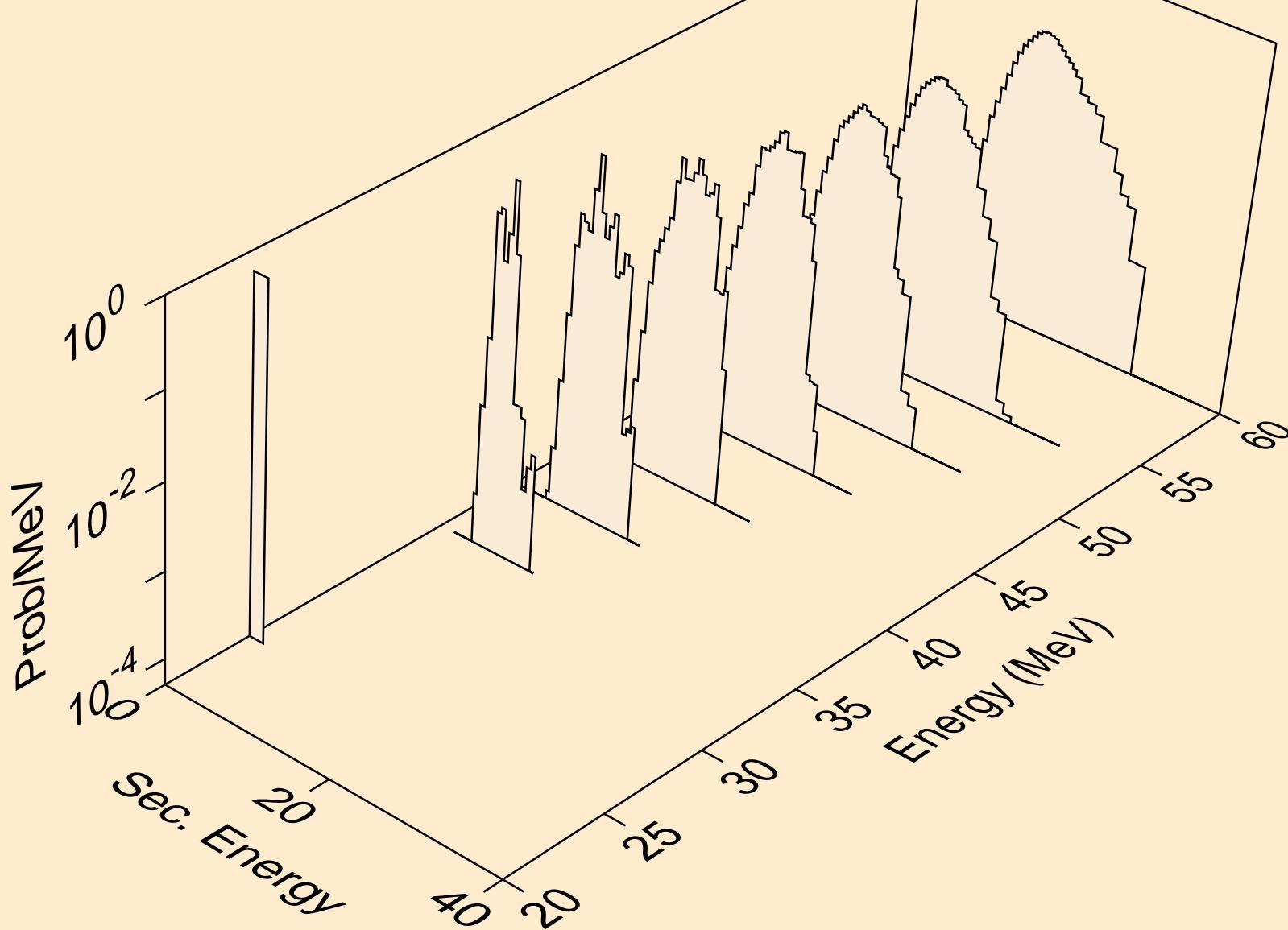
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alphas from (n,6na)



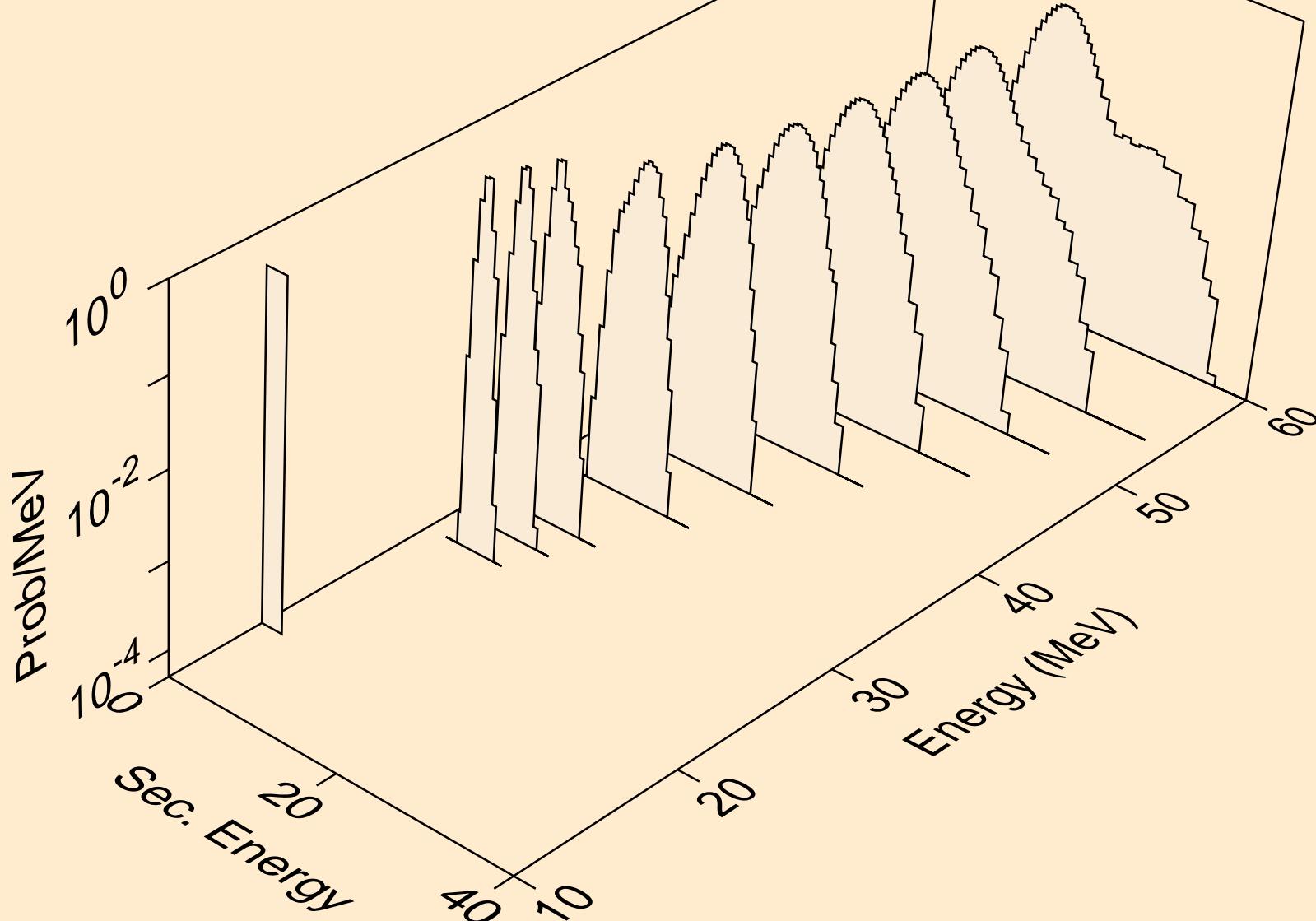
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,3n2a$ )



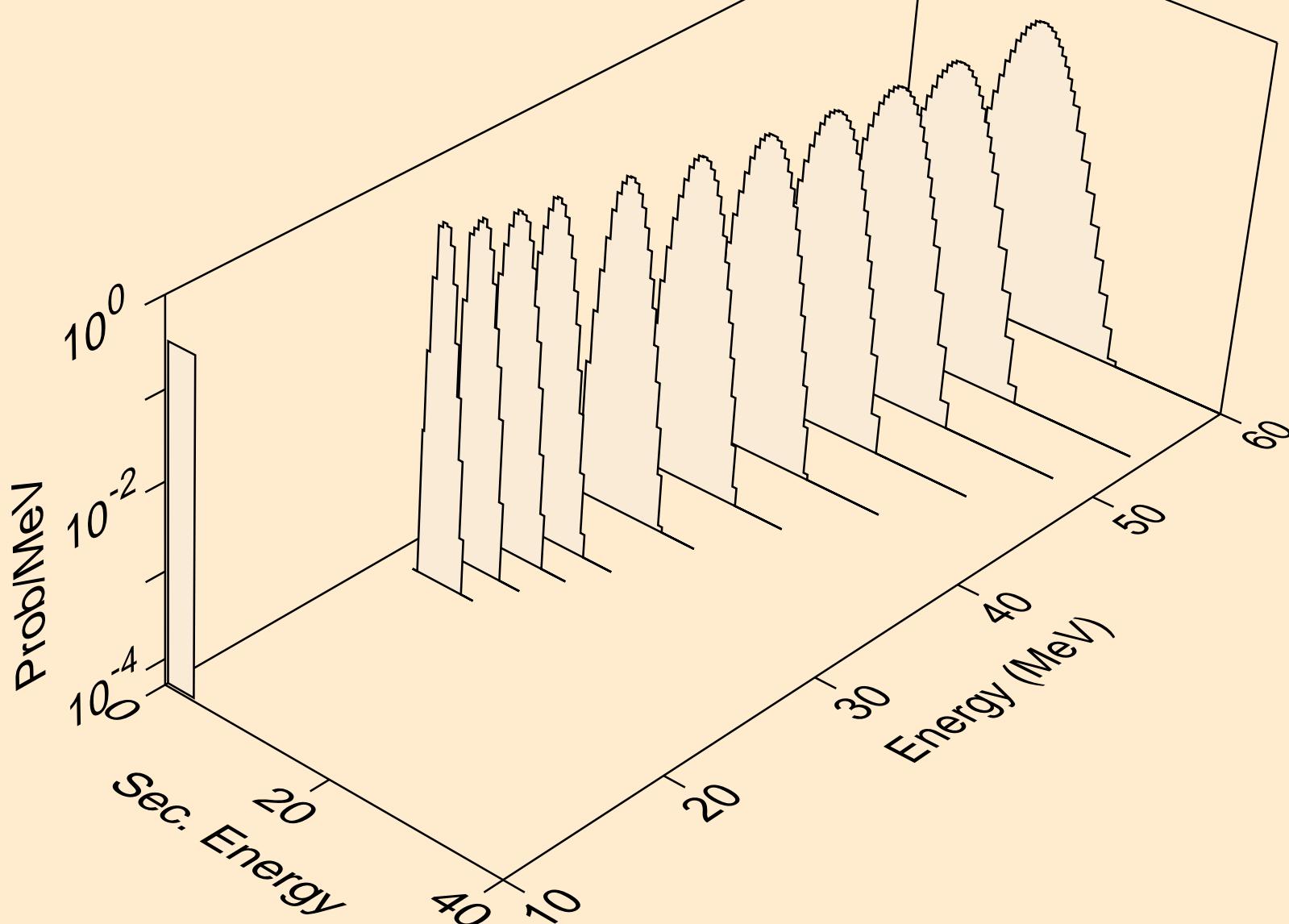
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,3n\alpha$ )



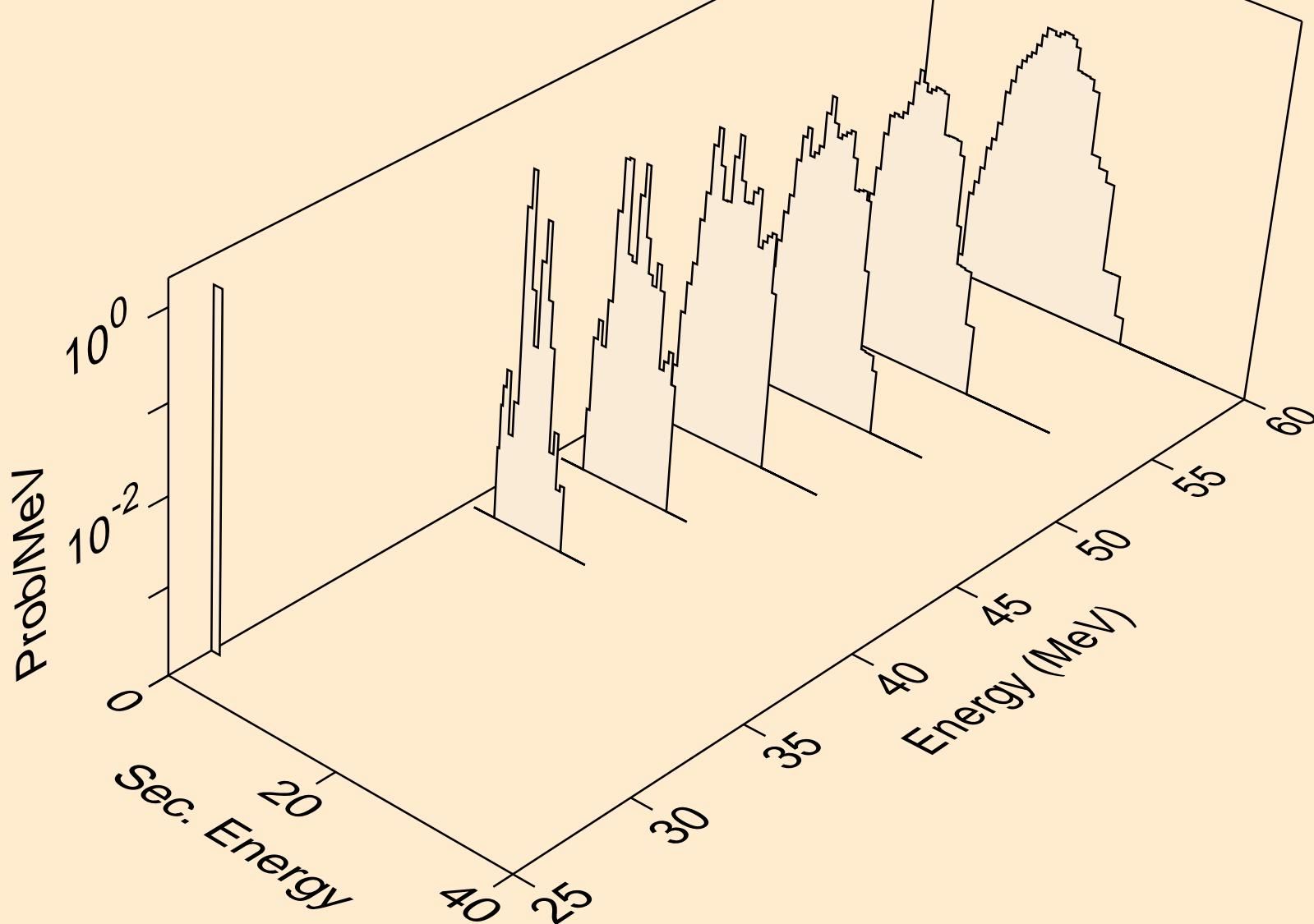
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,nta)



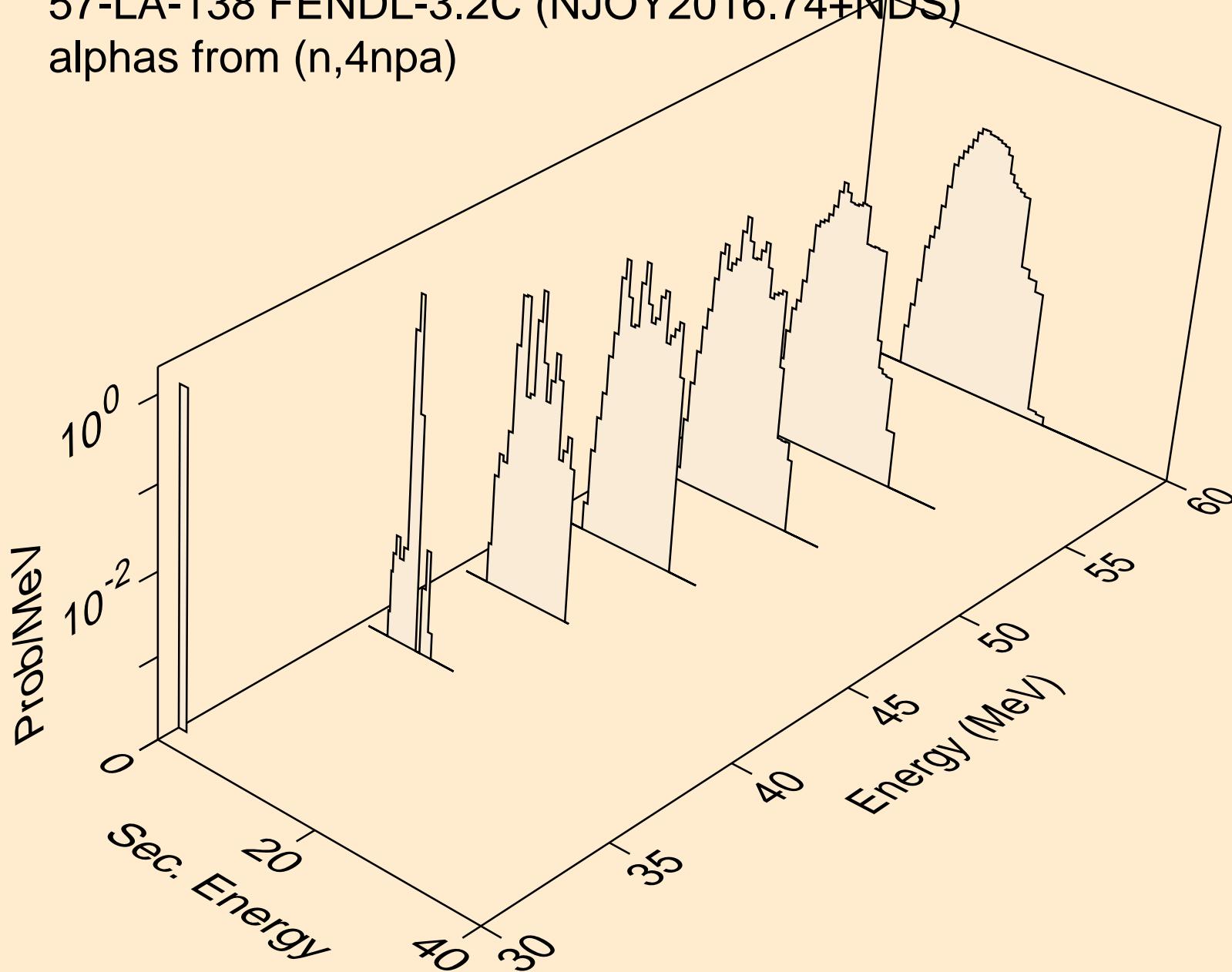
57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,he3a)



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,4n2a$ )



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,4n\alpha$ )



57-LA-138 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,3n2pa$ )

