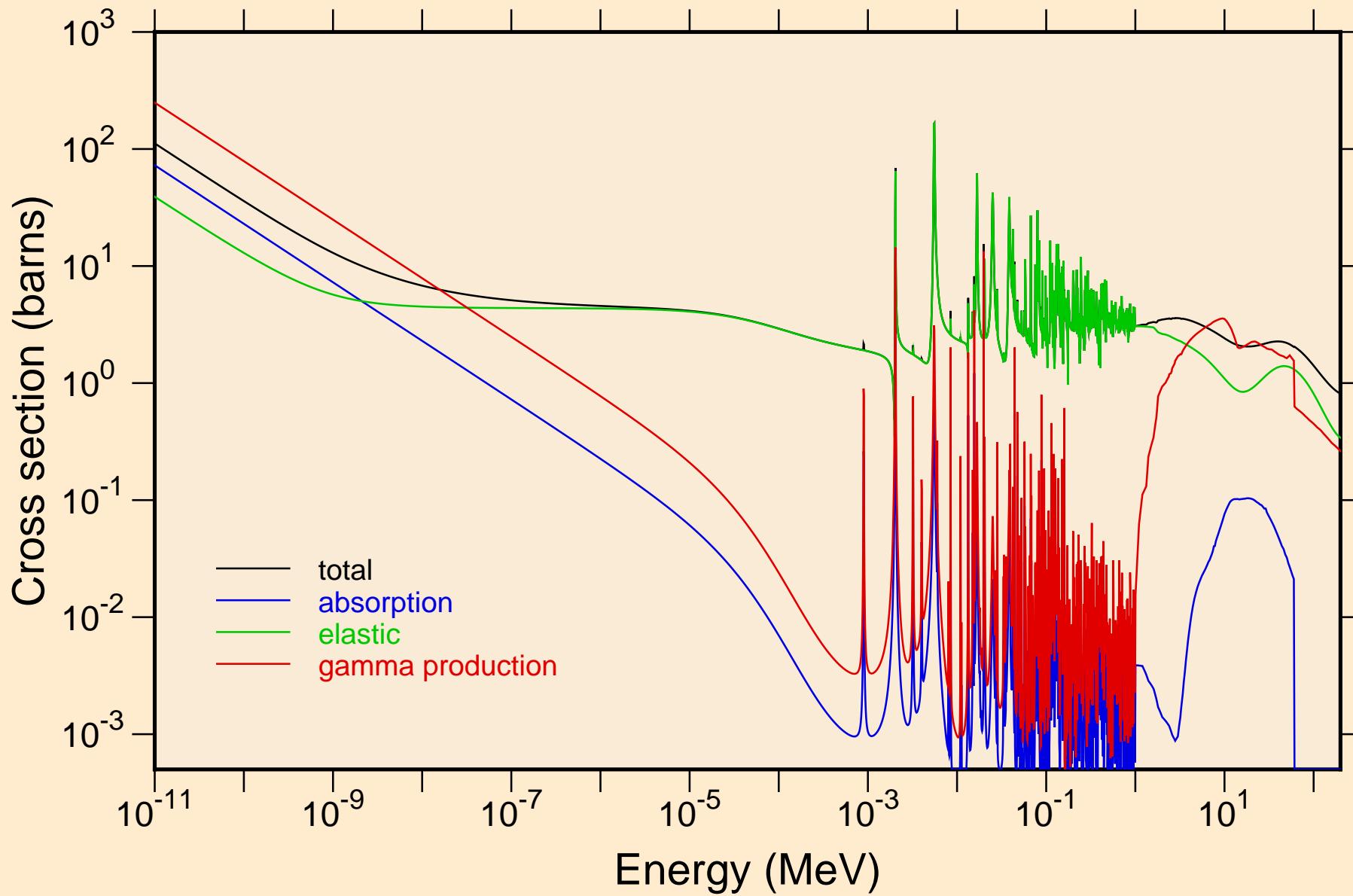
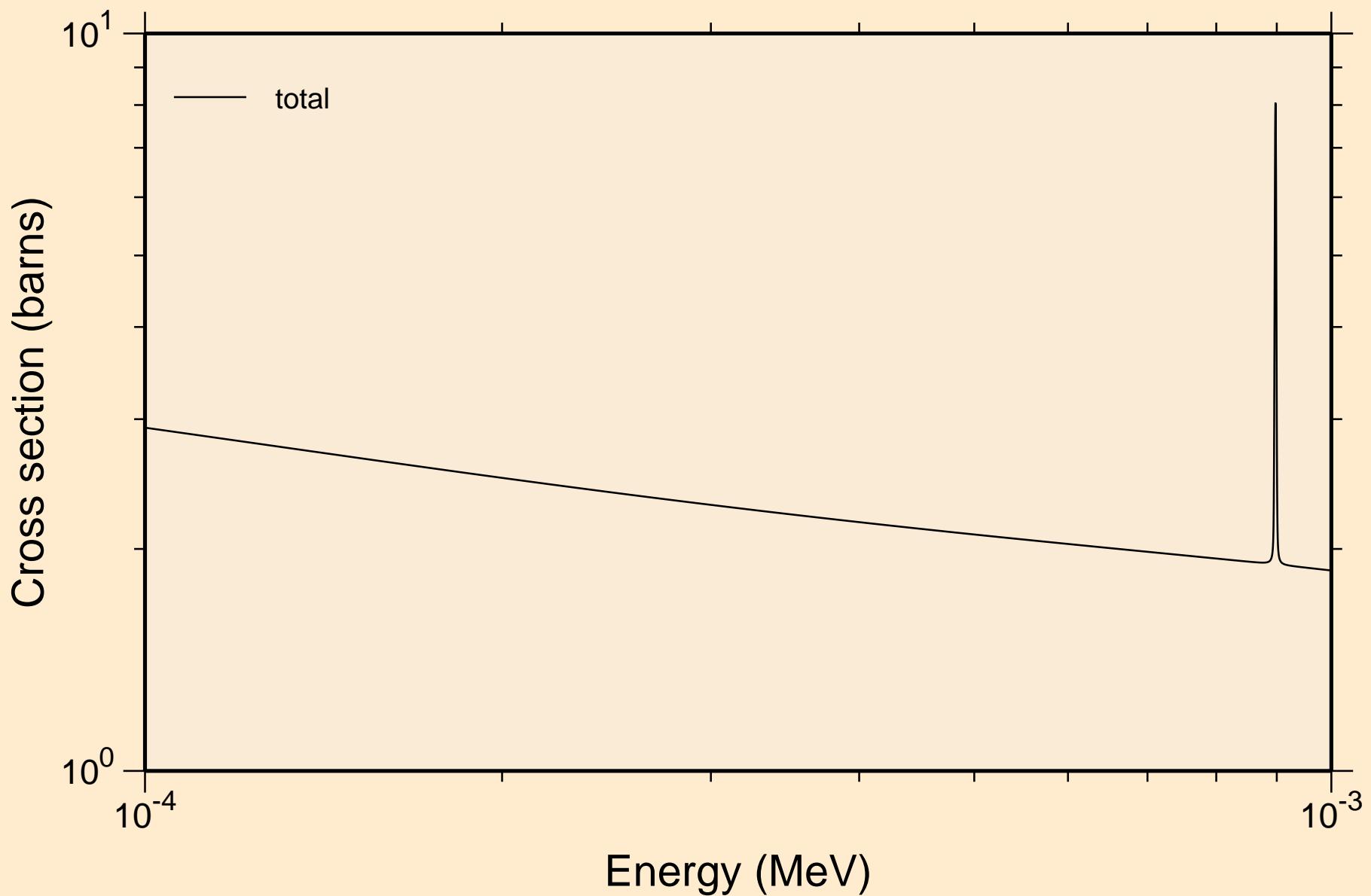


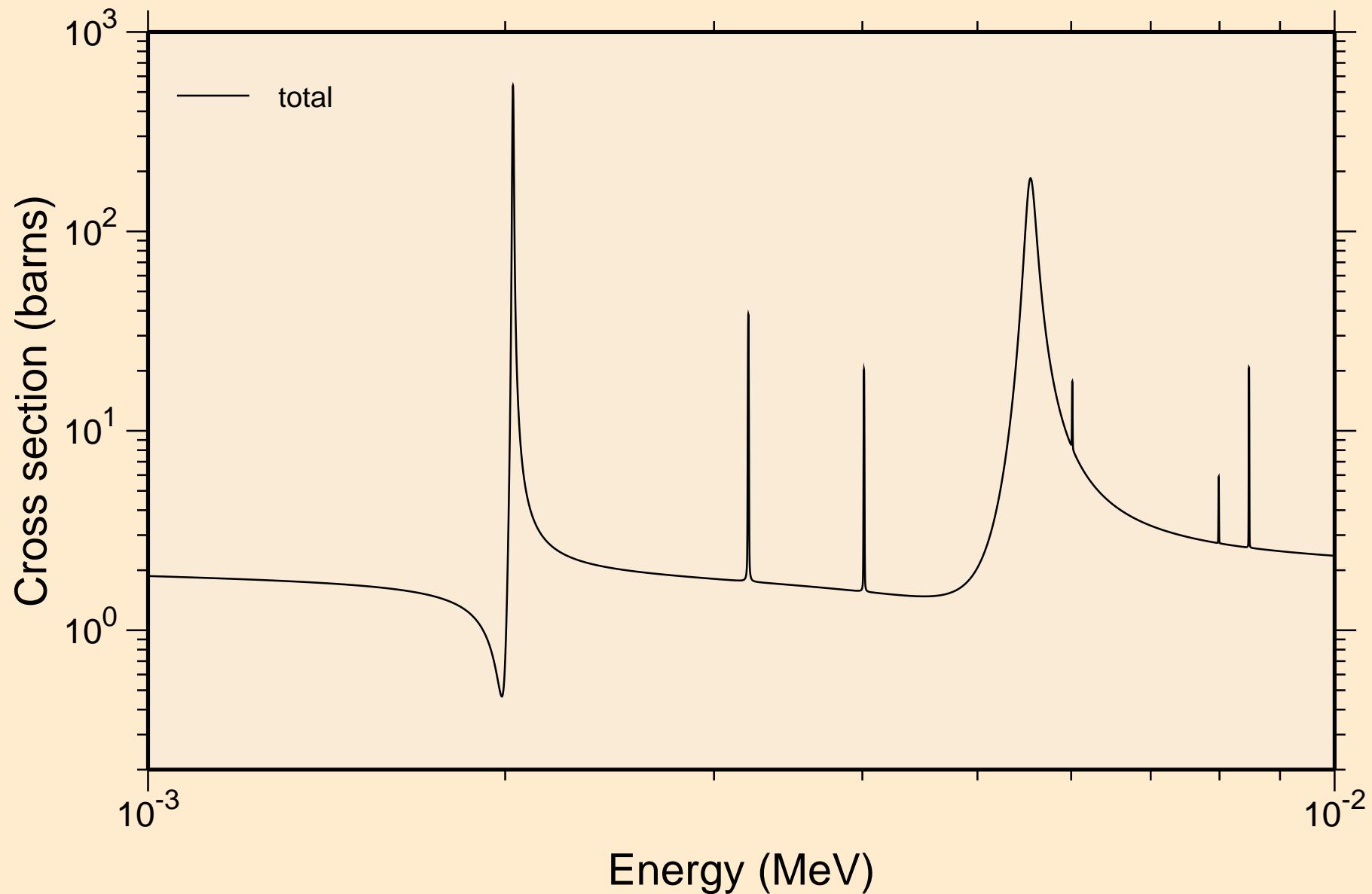
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Principal cross sections



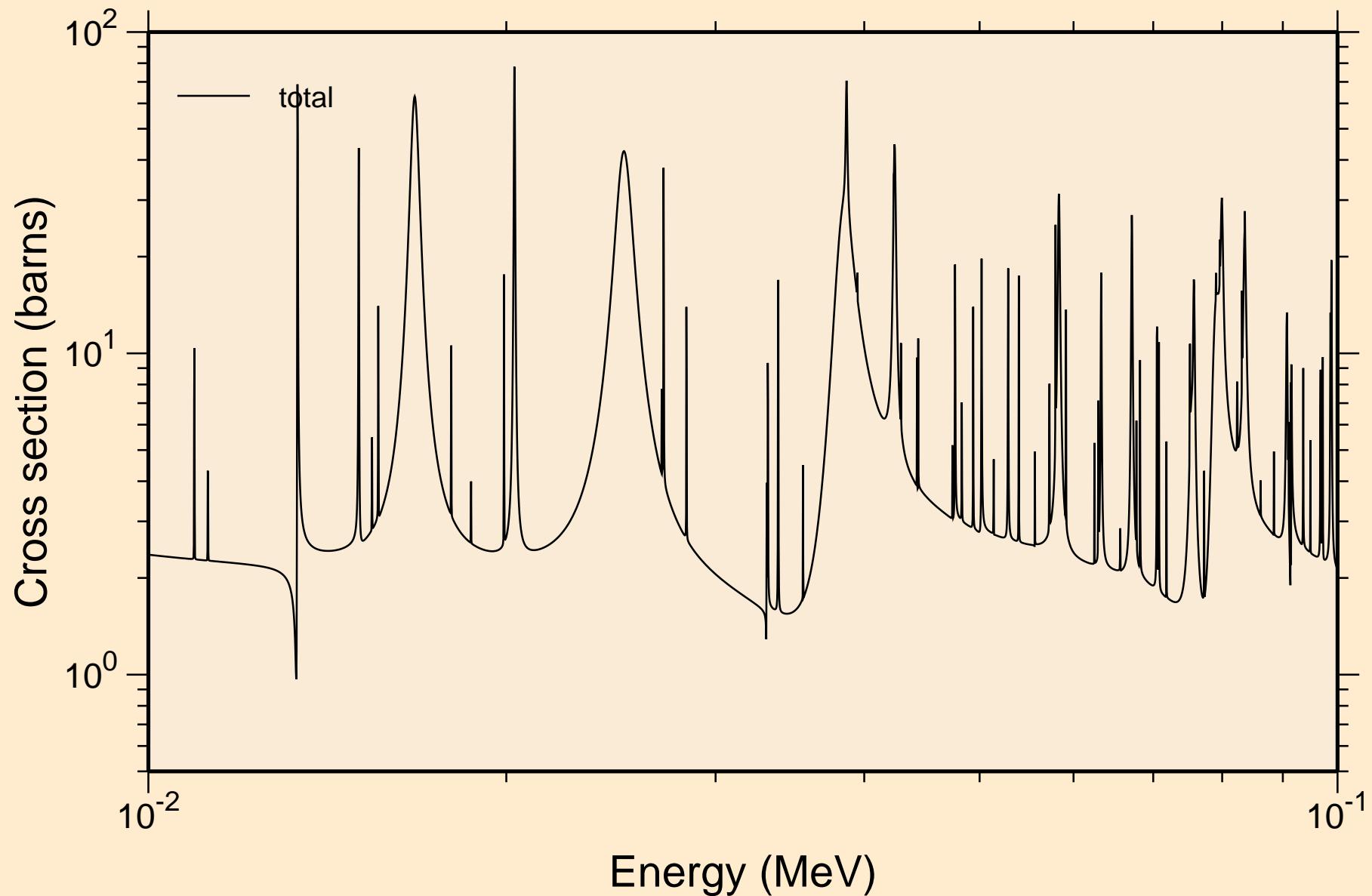
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



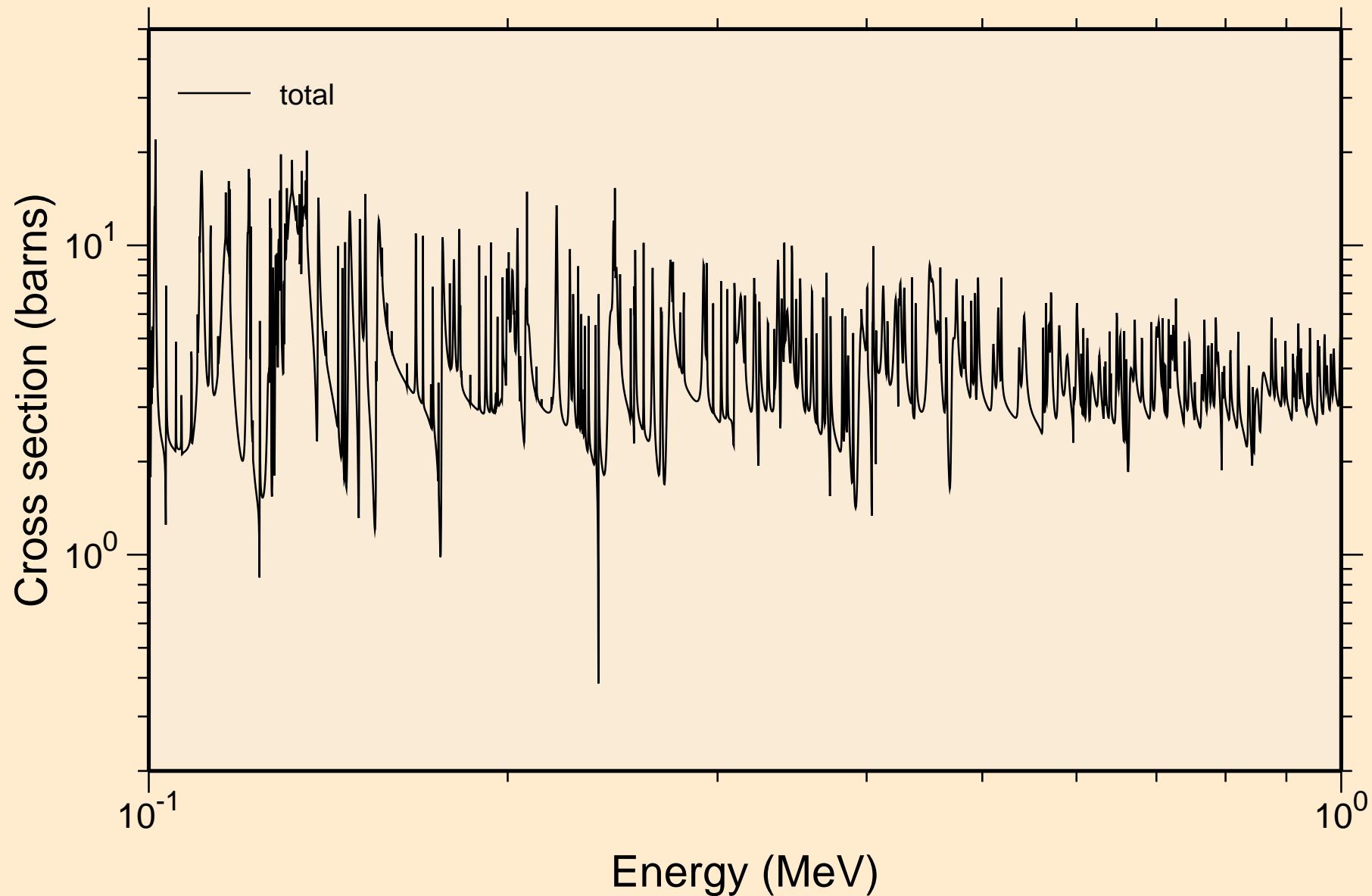
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resonance total cross section



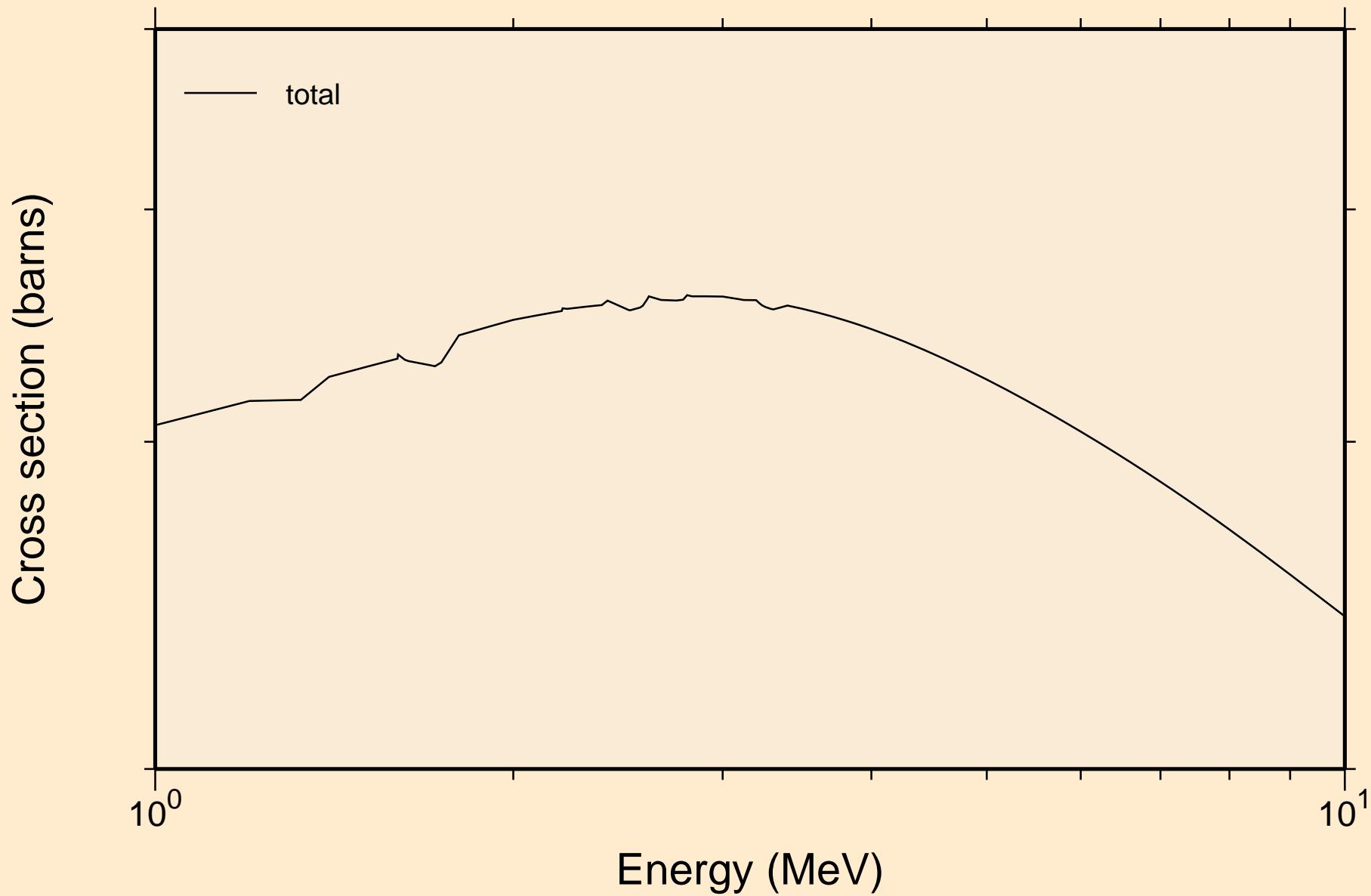
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resonance total cross section



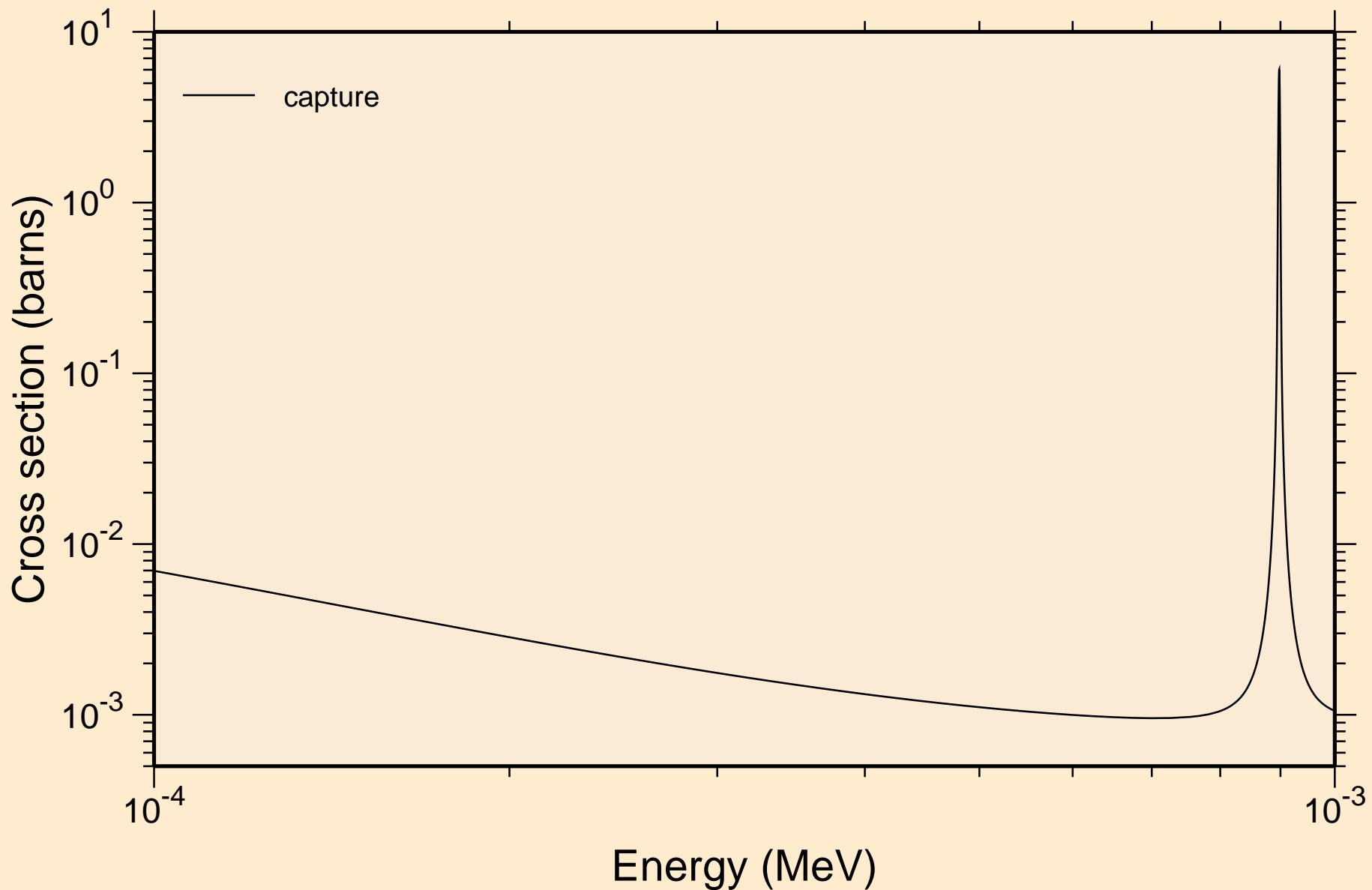
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



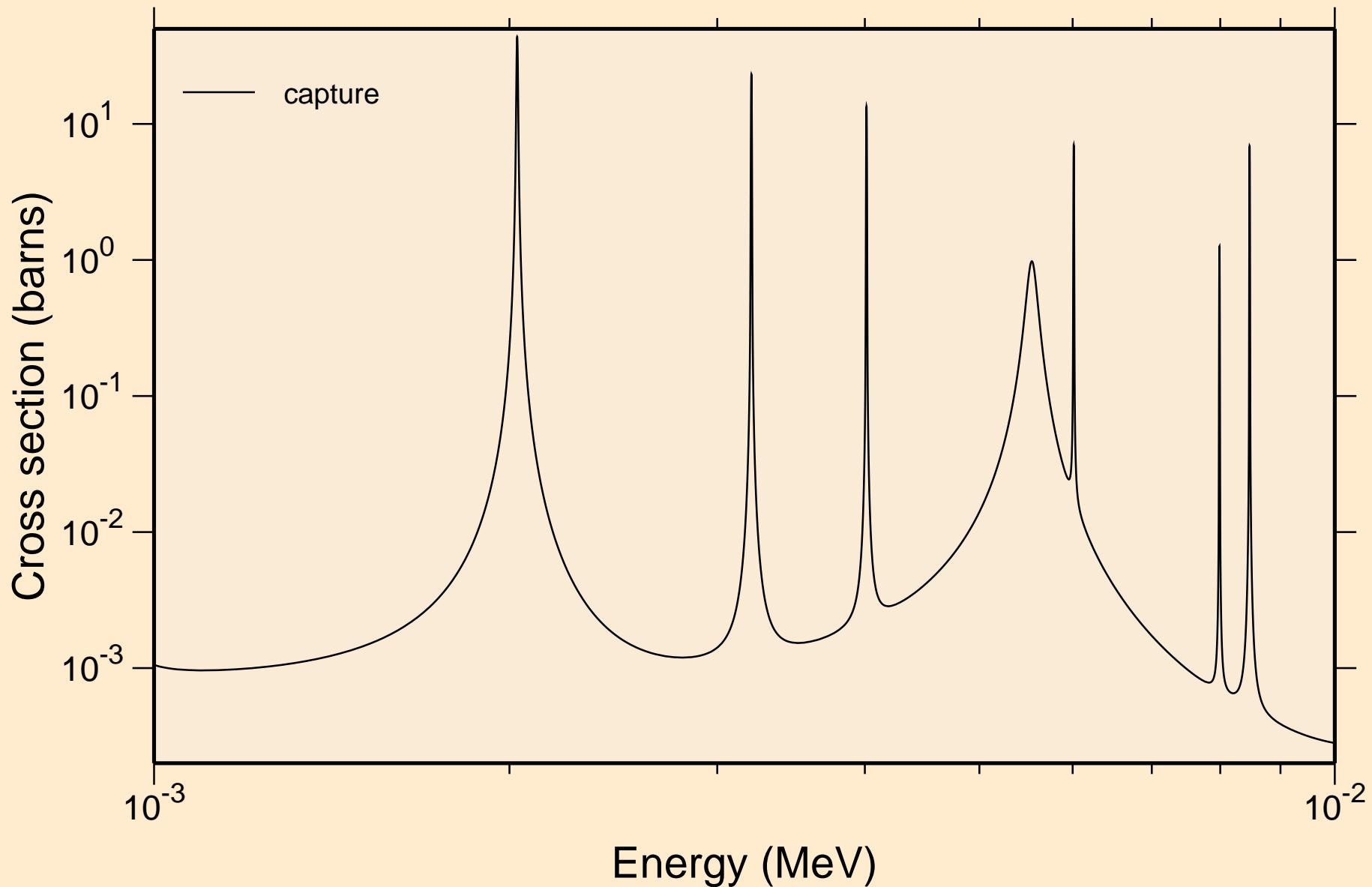
$^{19}\text{-K-41}$  FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



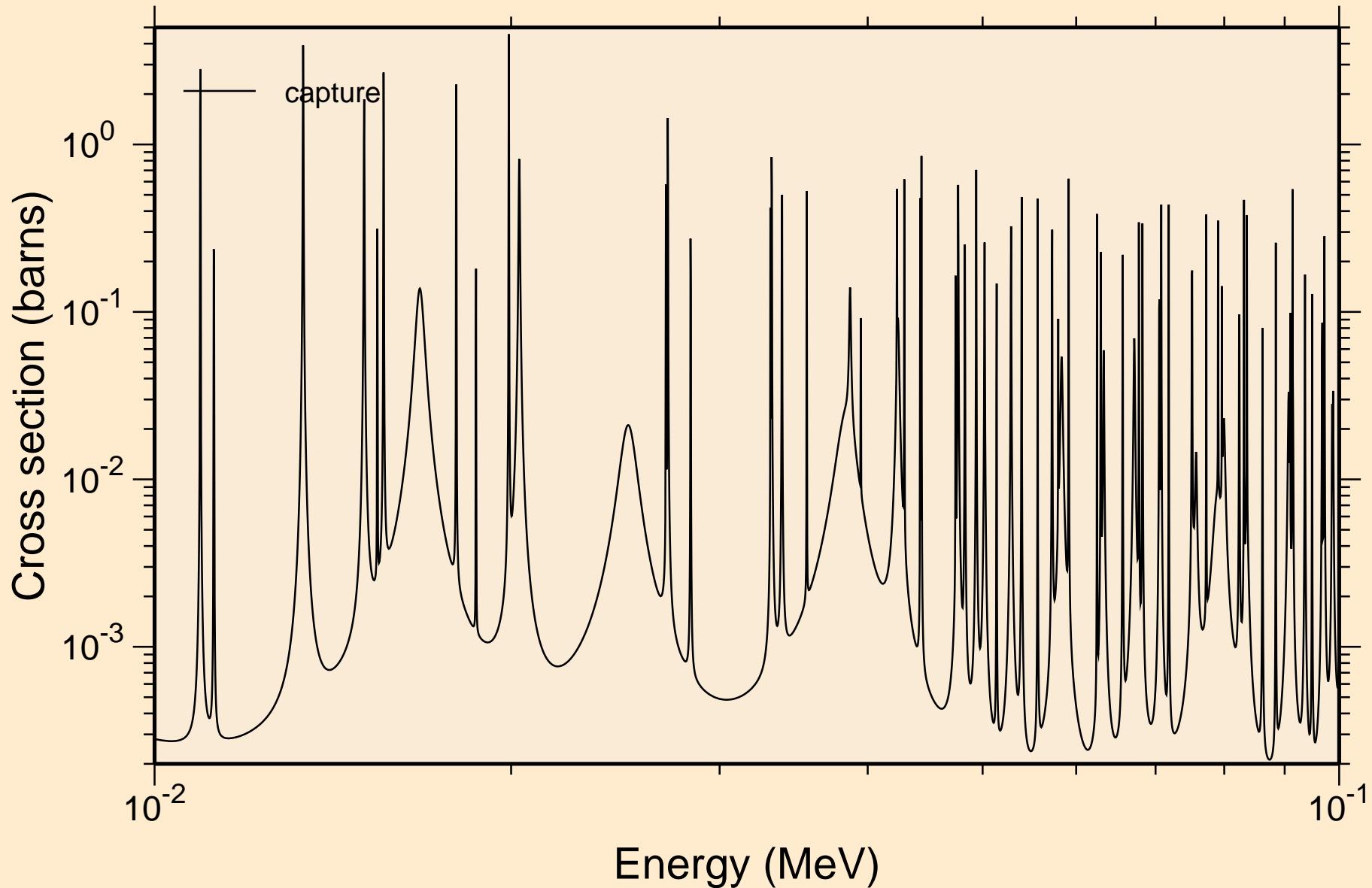
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



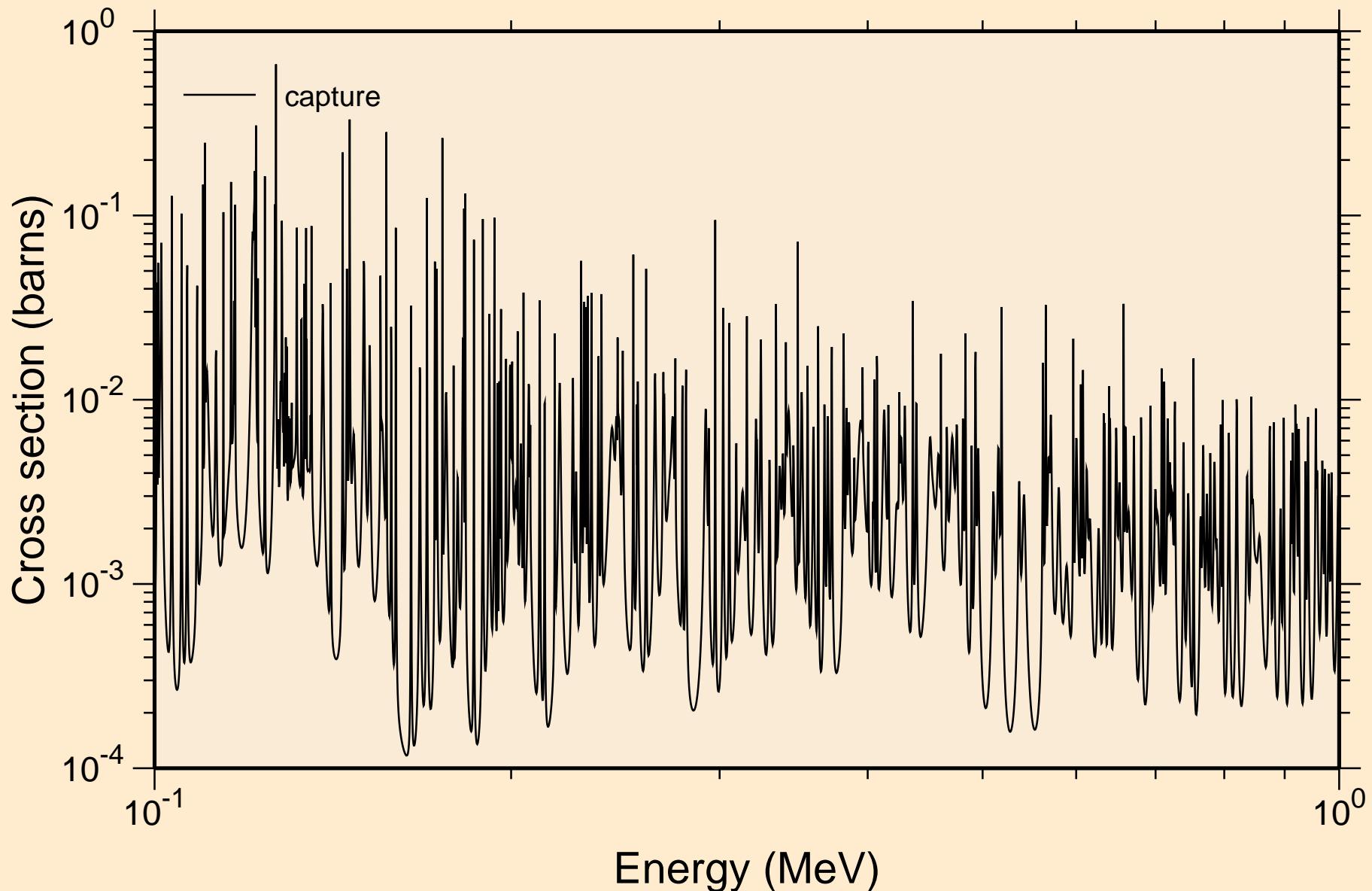
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resonance absorption cross sections



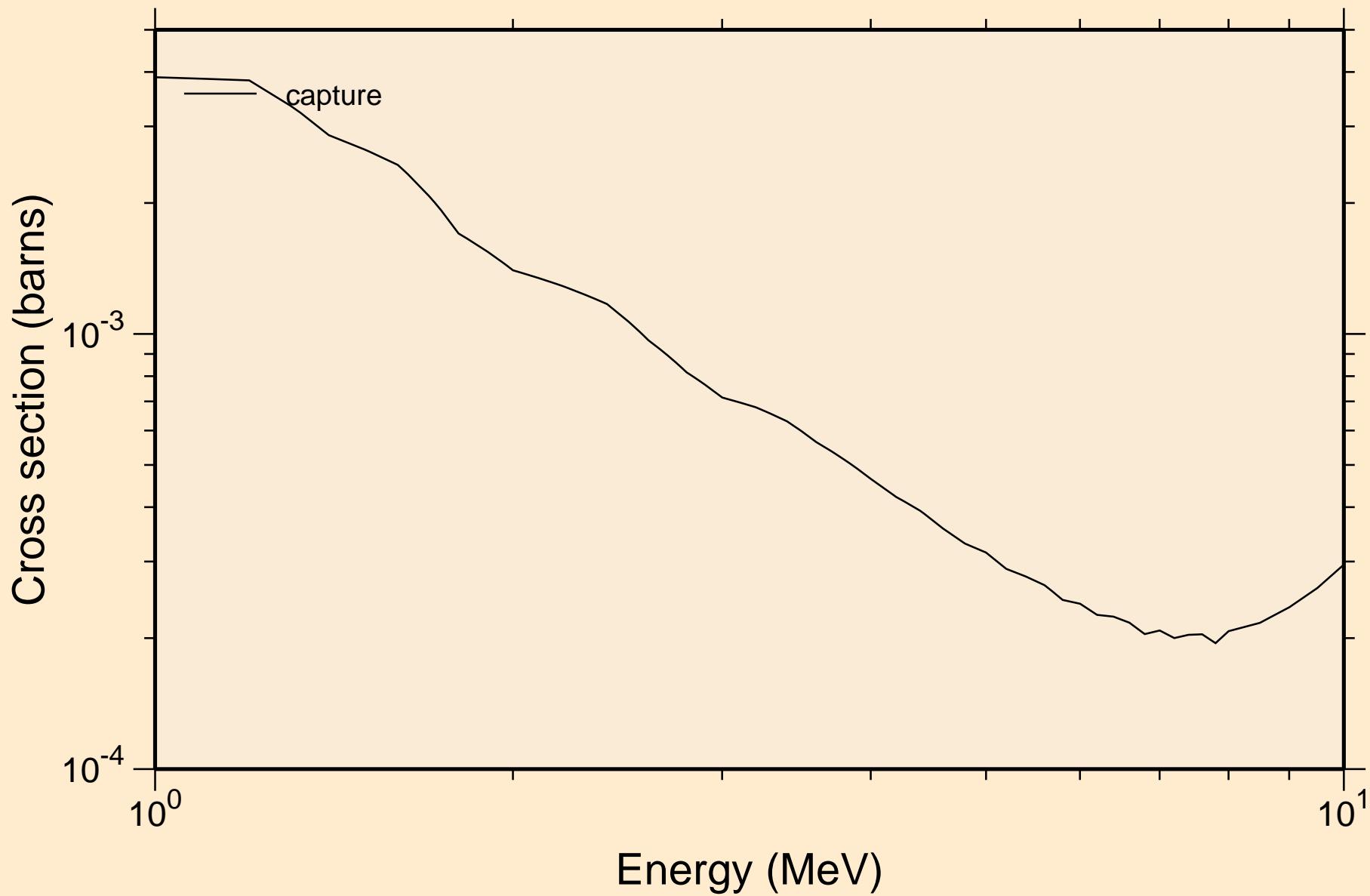
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resonance absorption cross sections



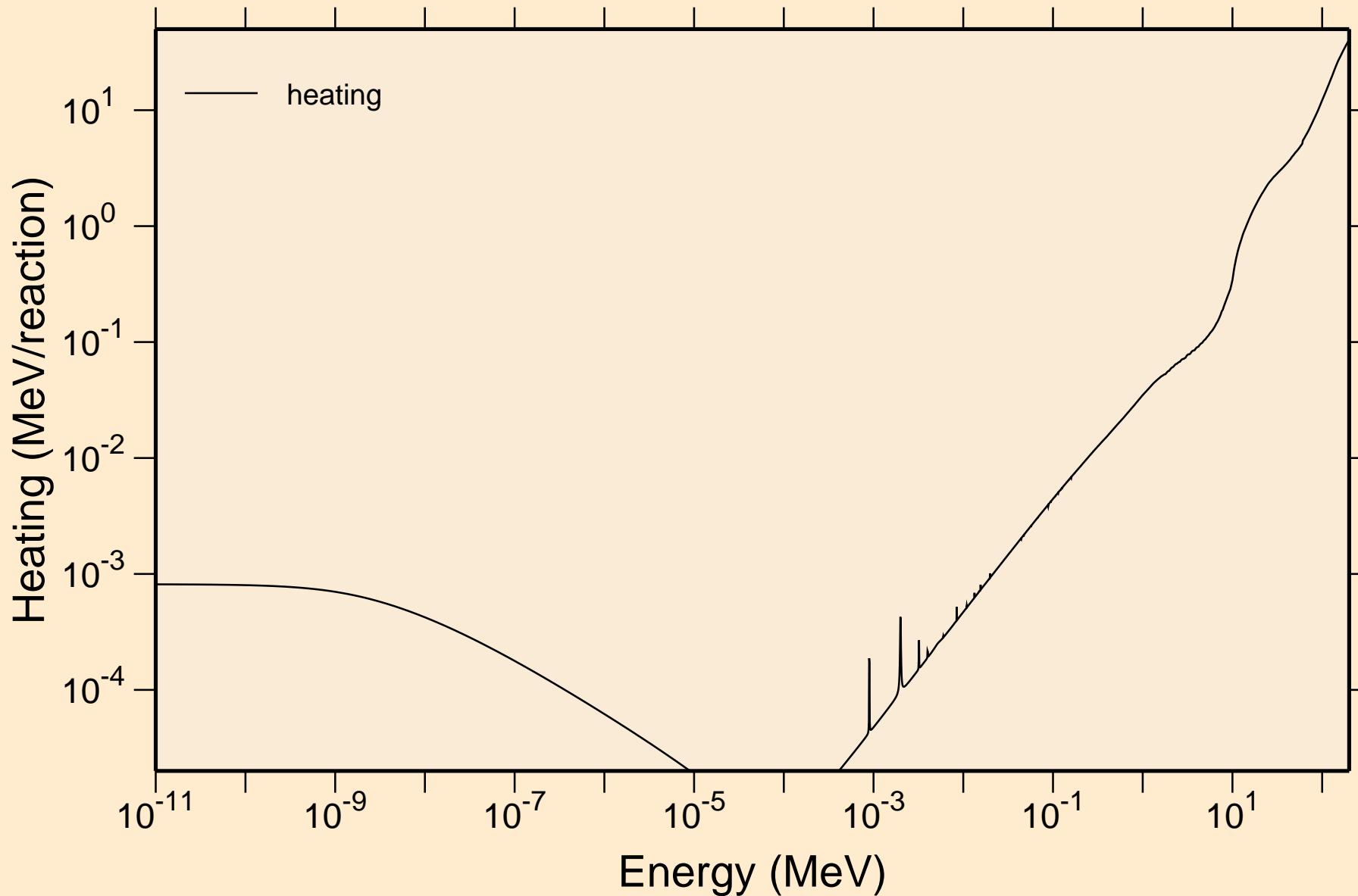
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resonance absorption cross sections



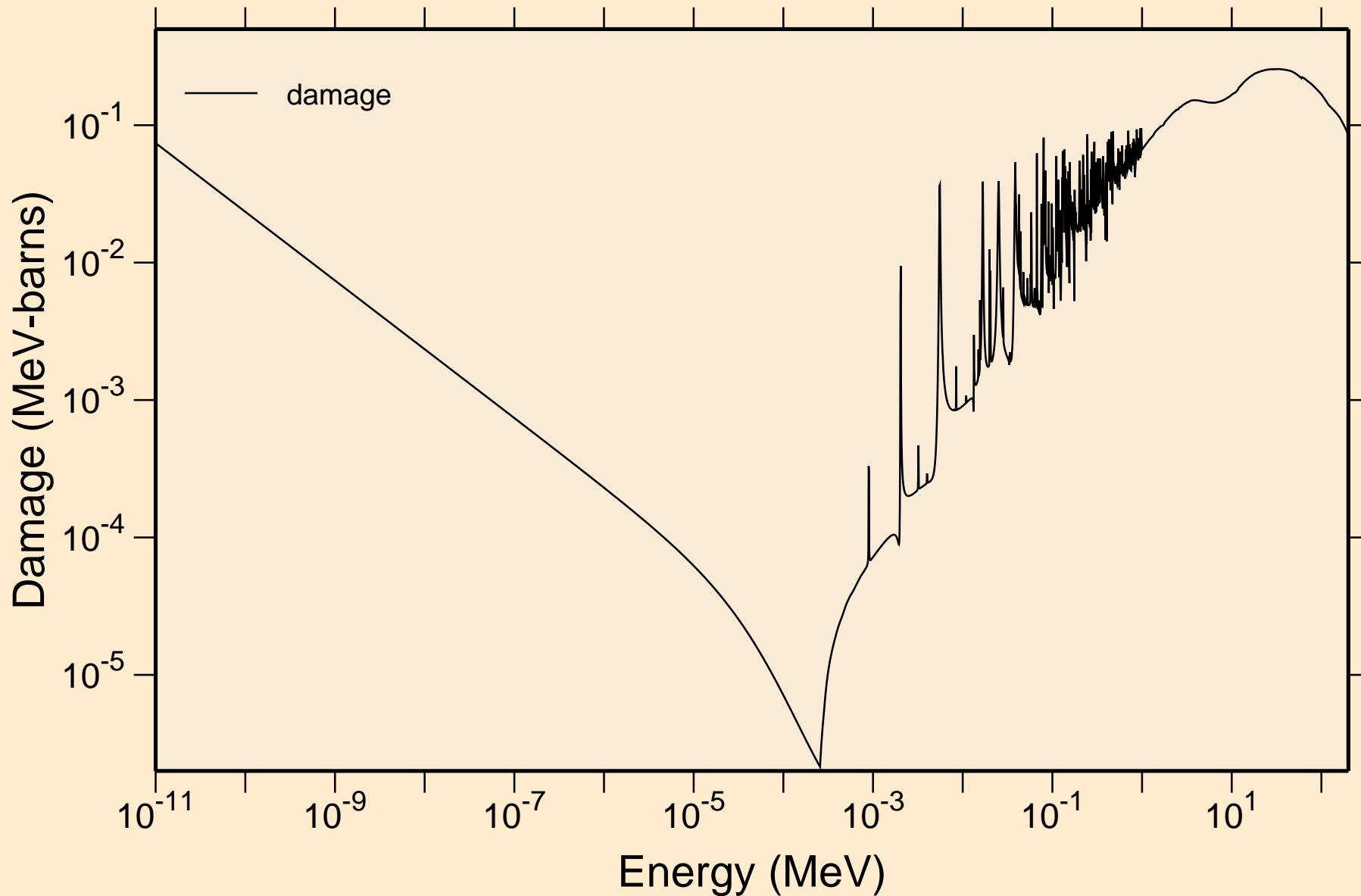
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resonance absorption cross sections



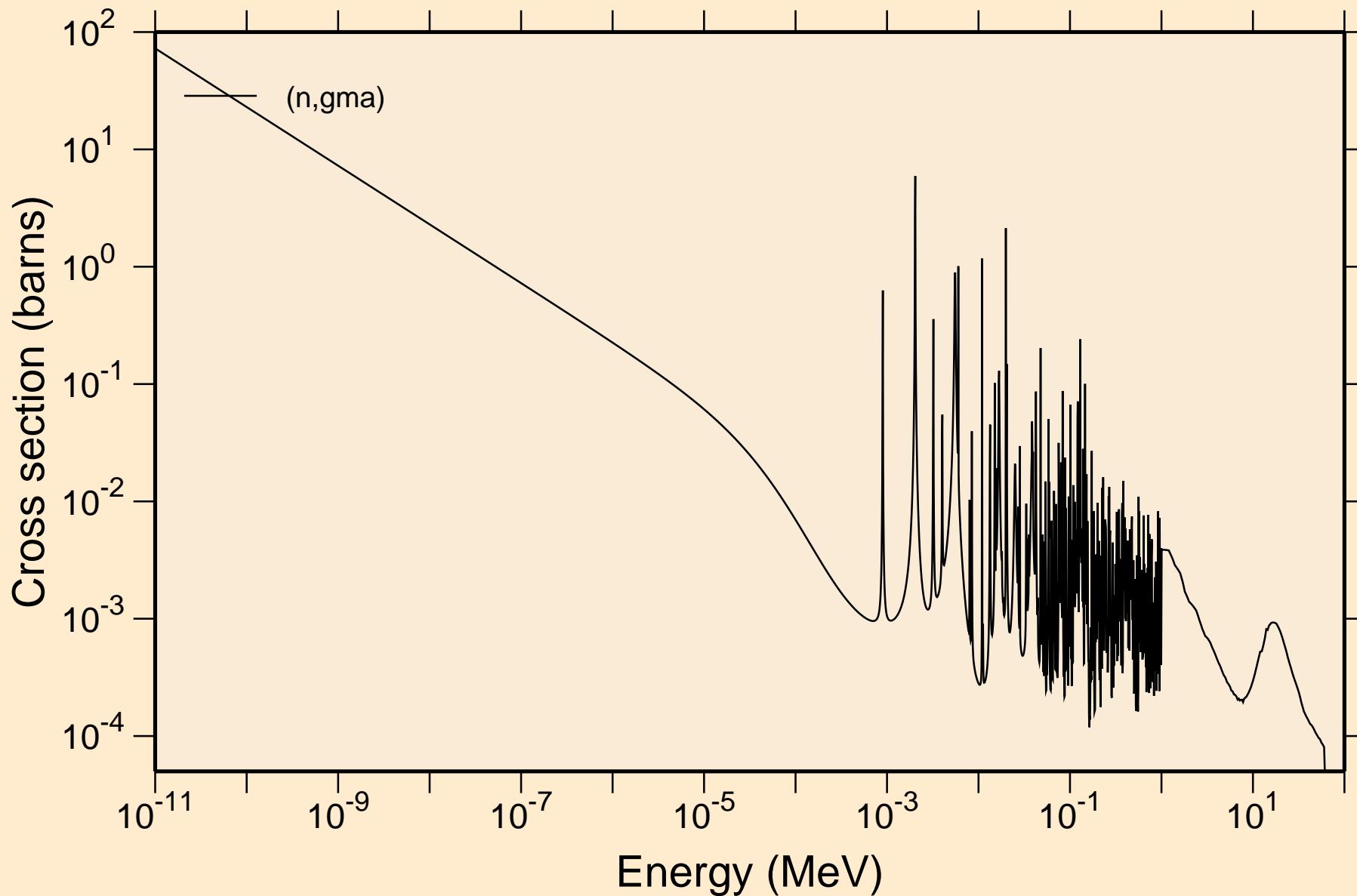
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Heating



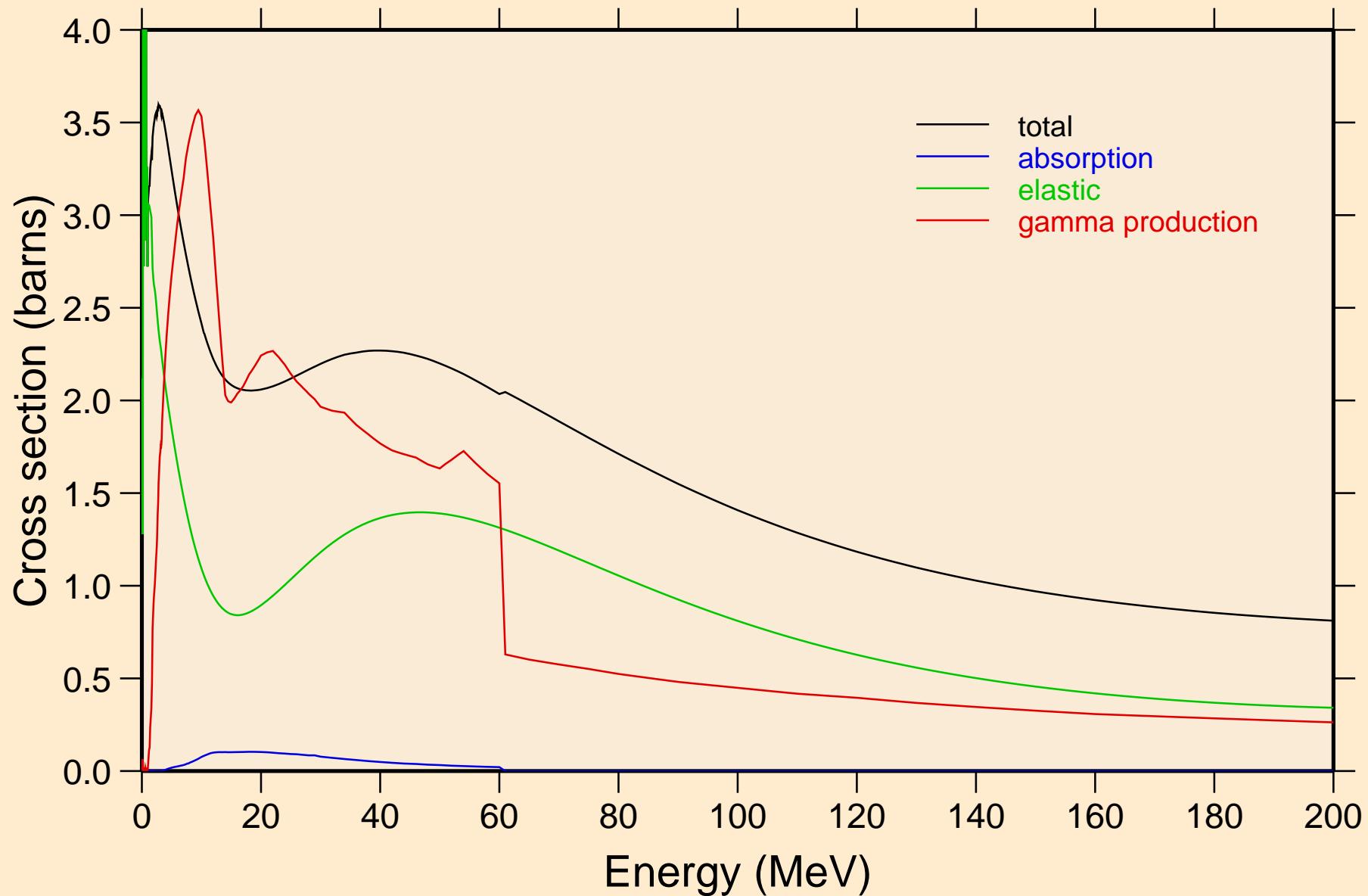
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Damage



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Non-threshold reactions

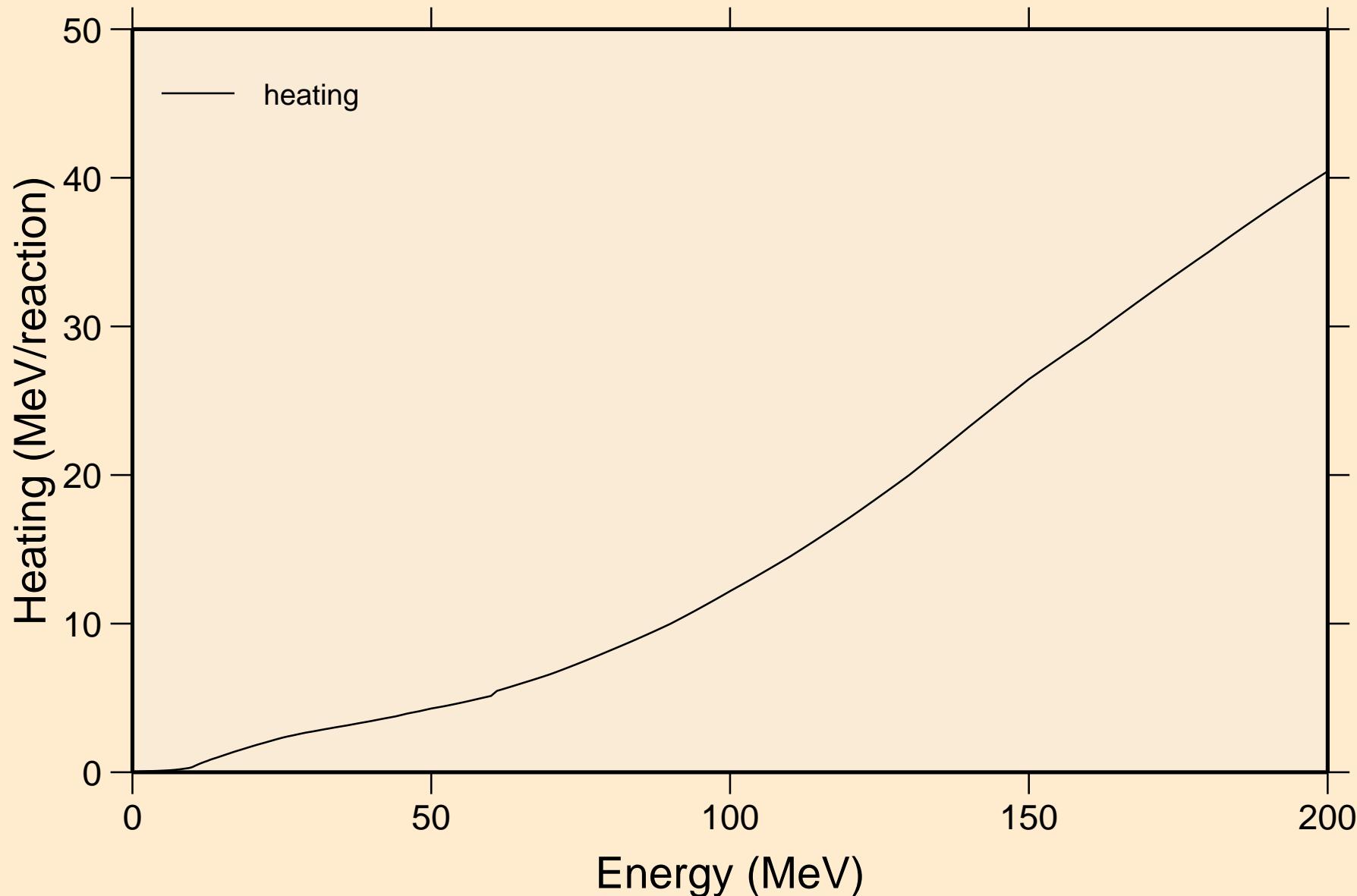


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Principal cross sections

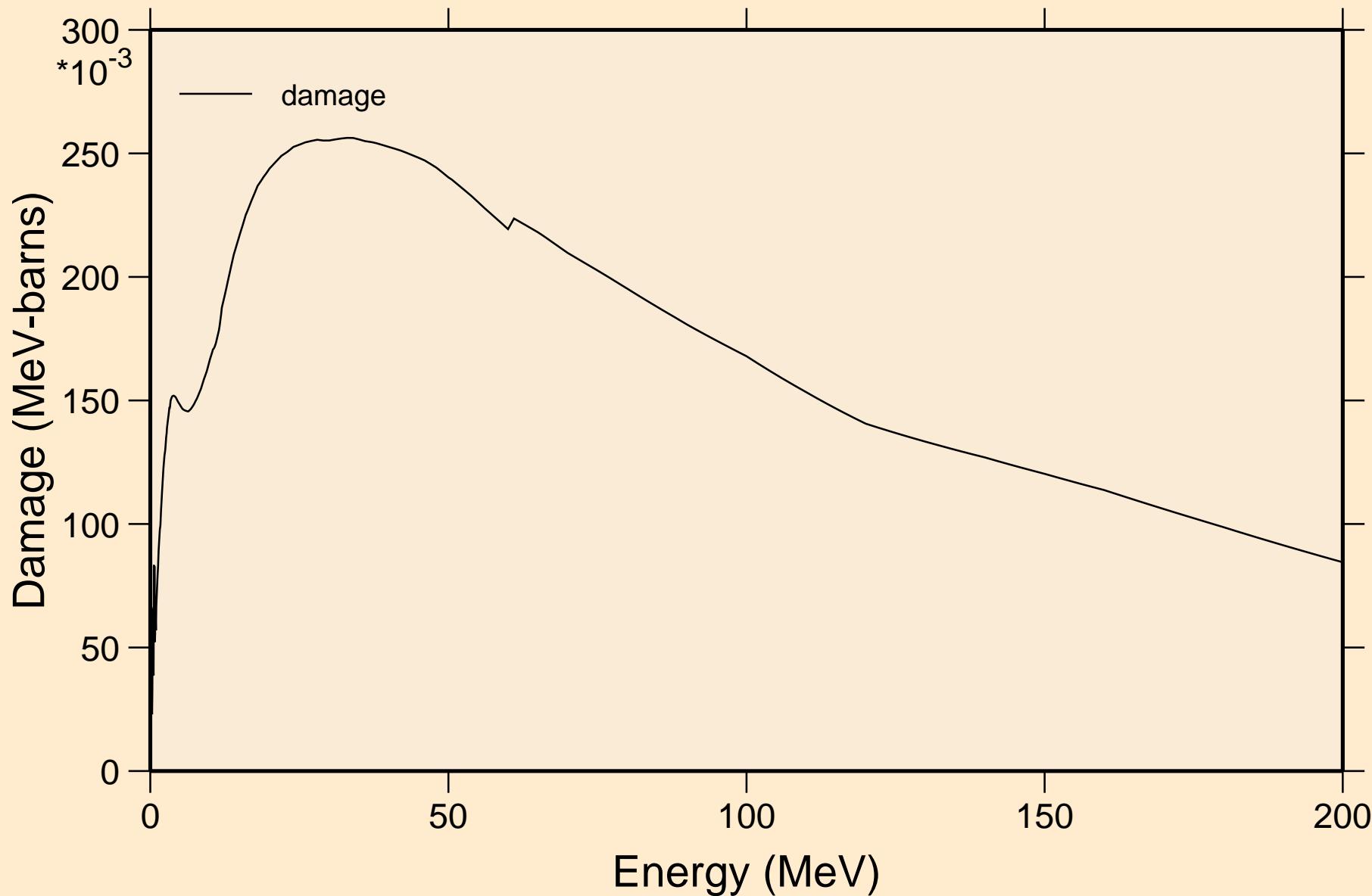


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

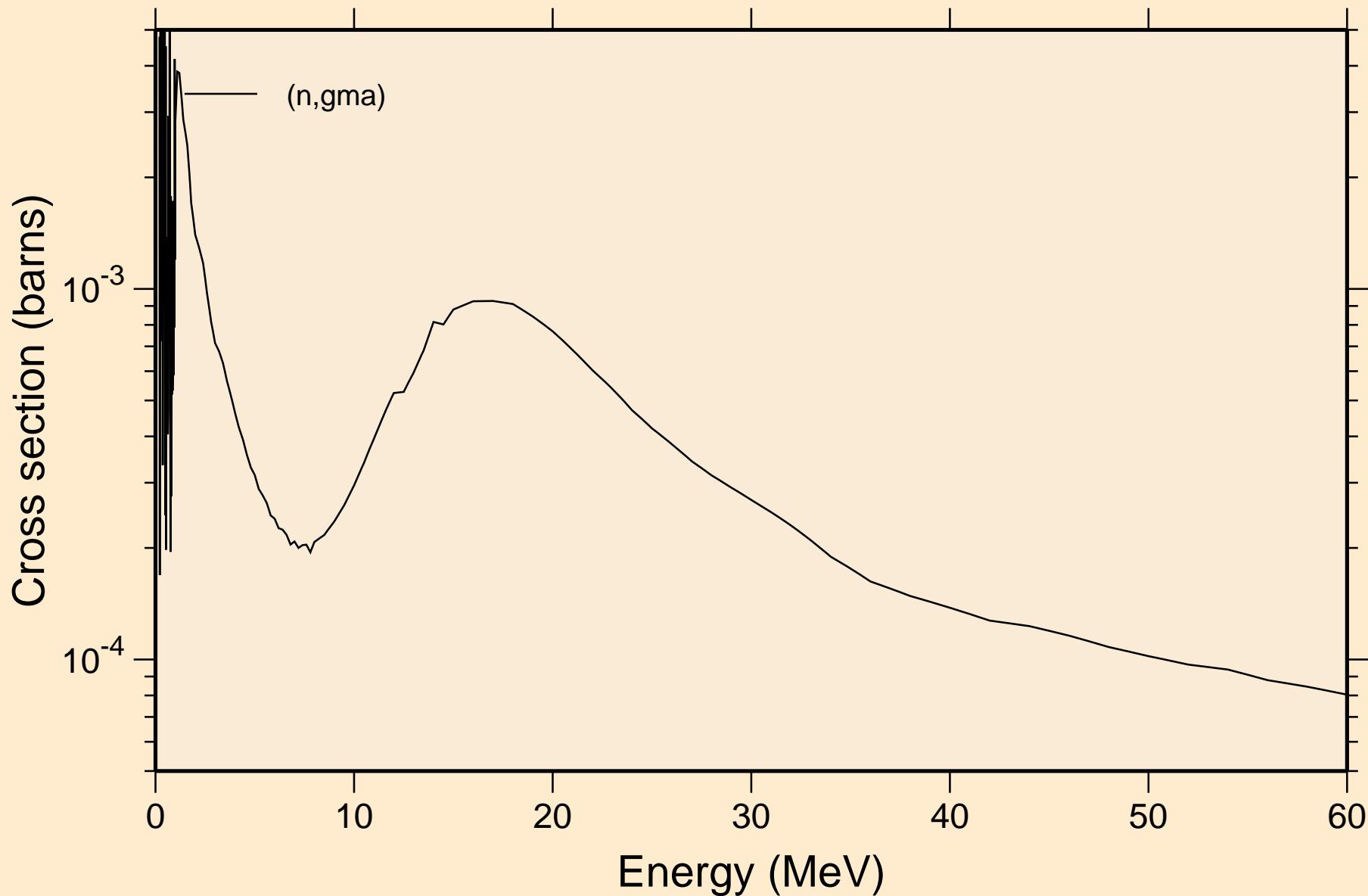
Heating



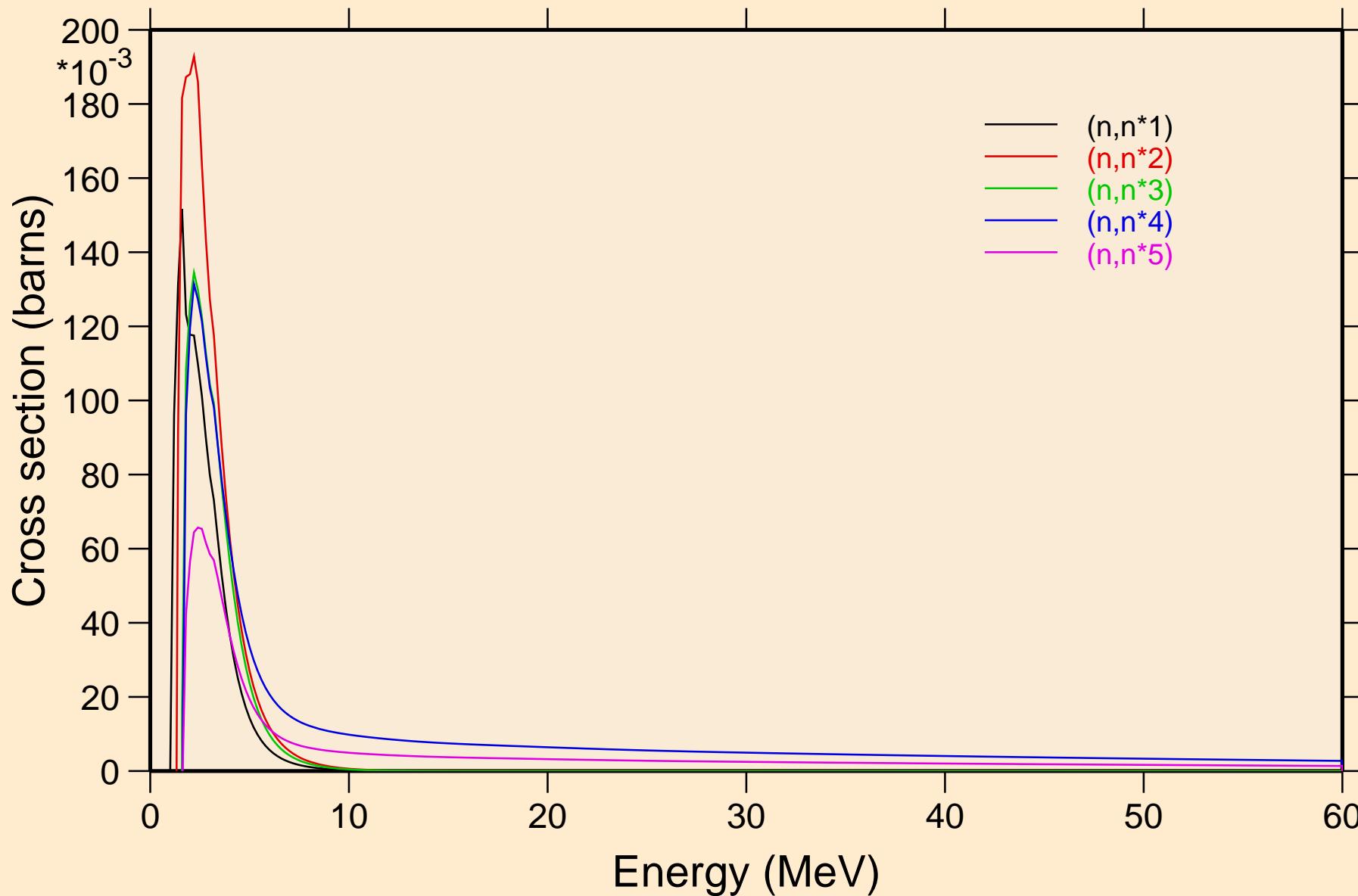
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Damage



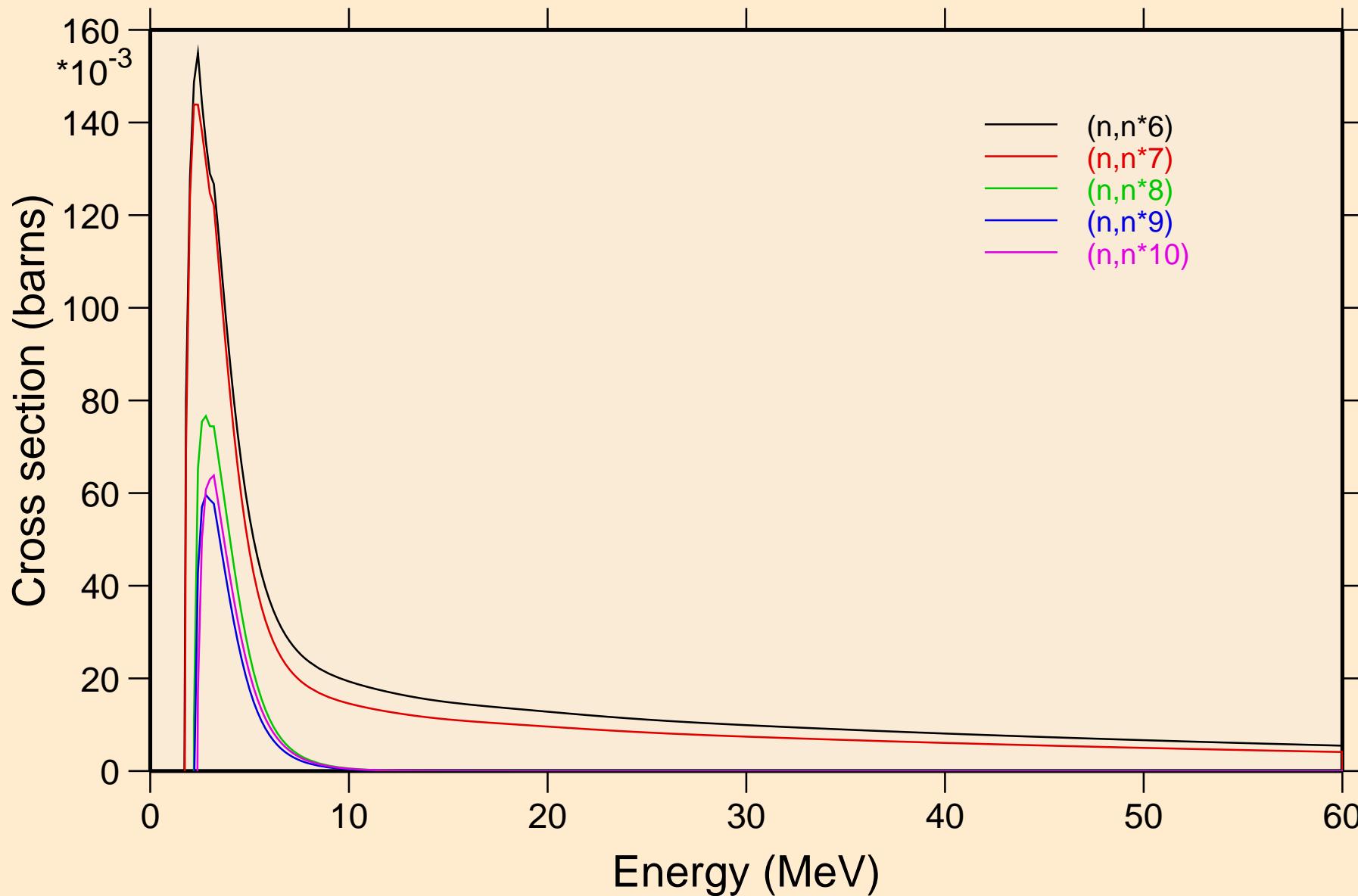
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Non-threshold reactions



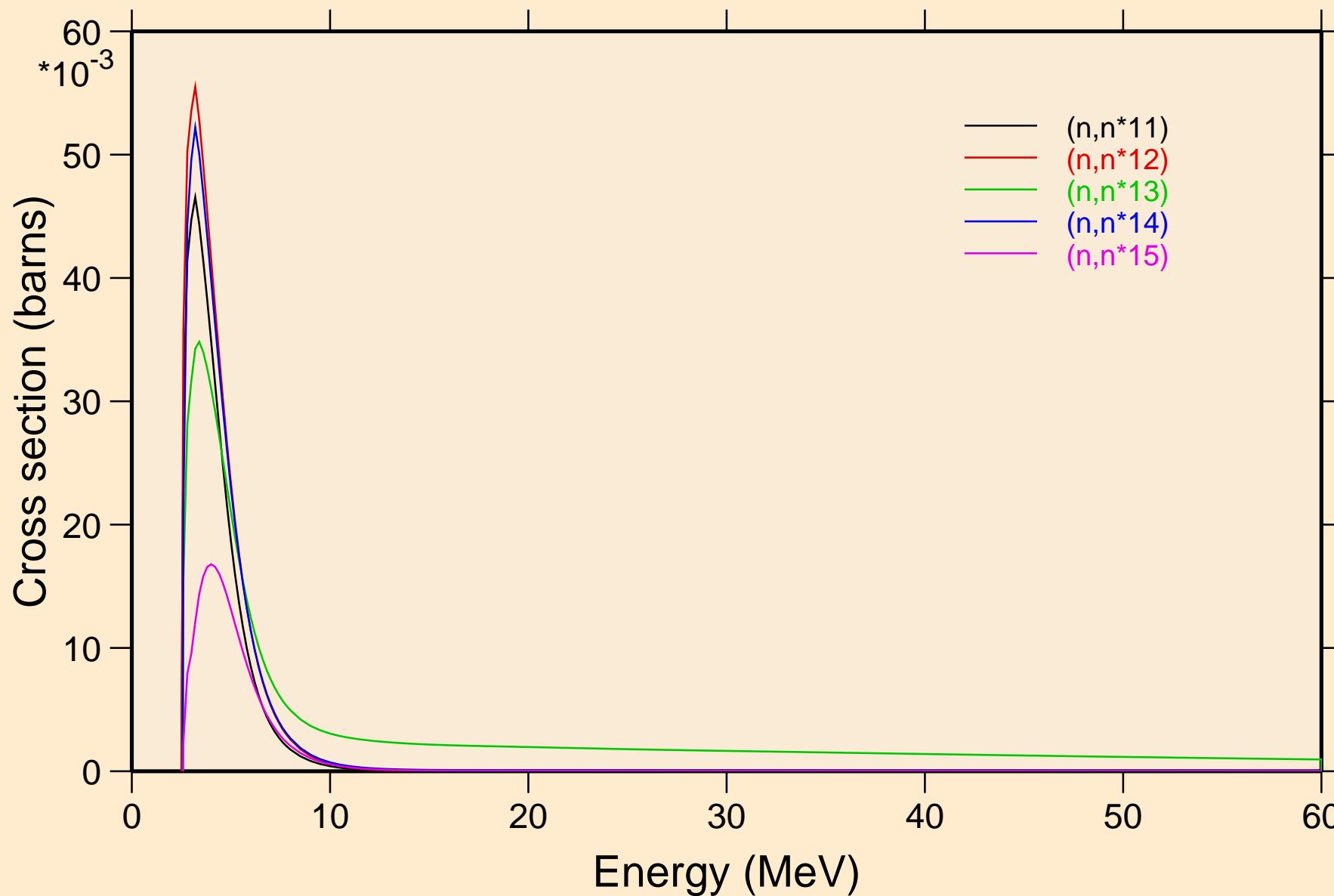
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



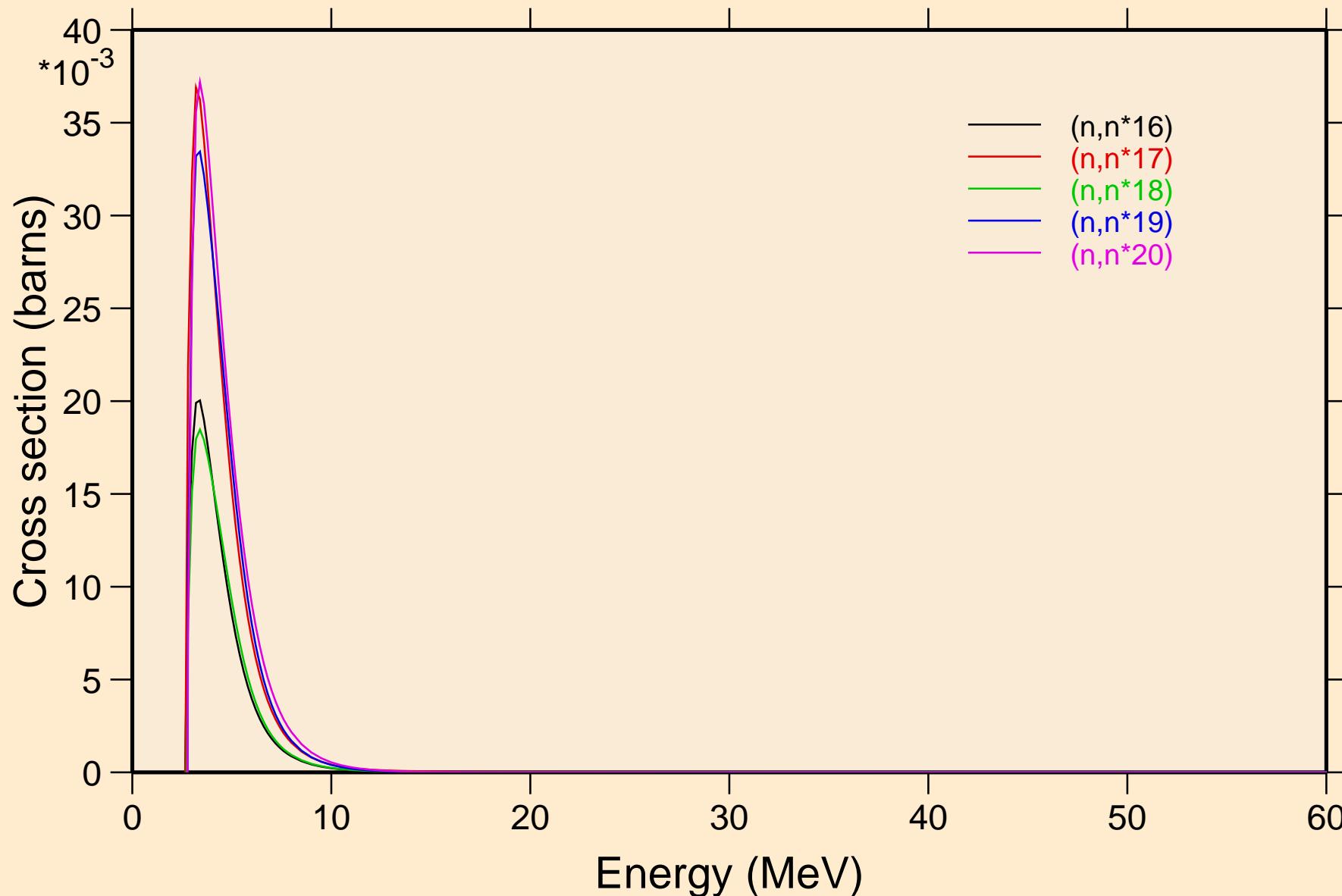
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Inelastic levels



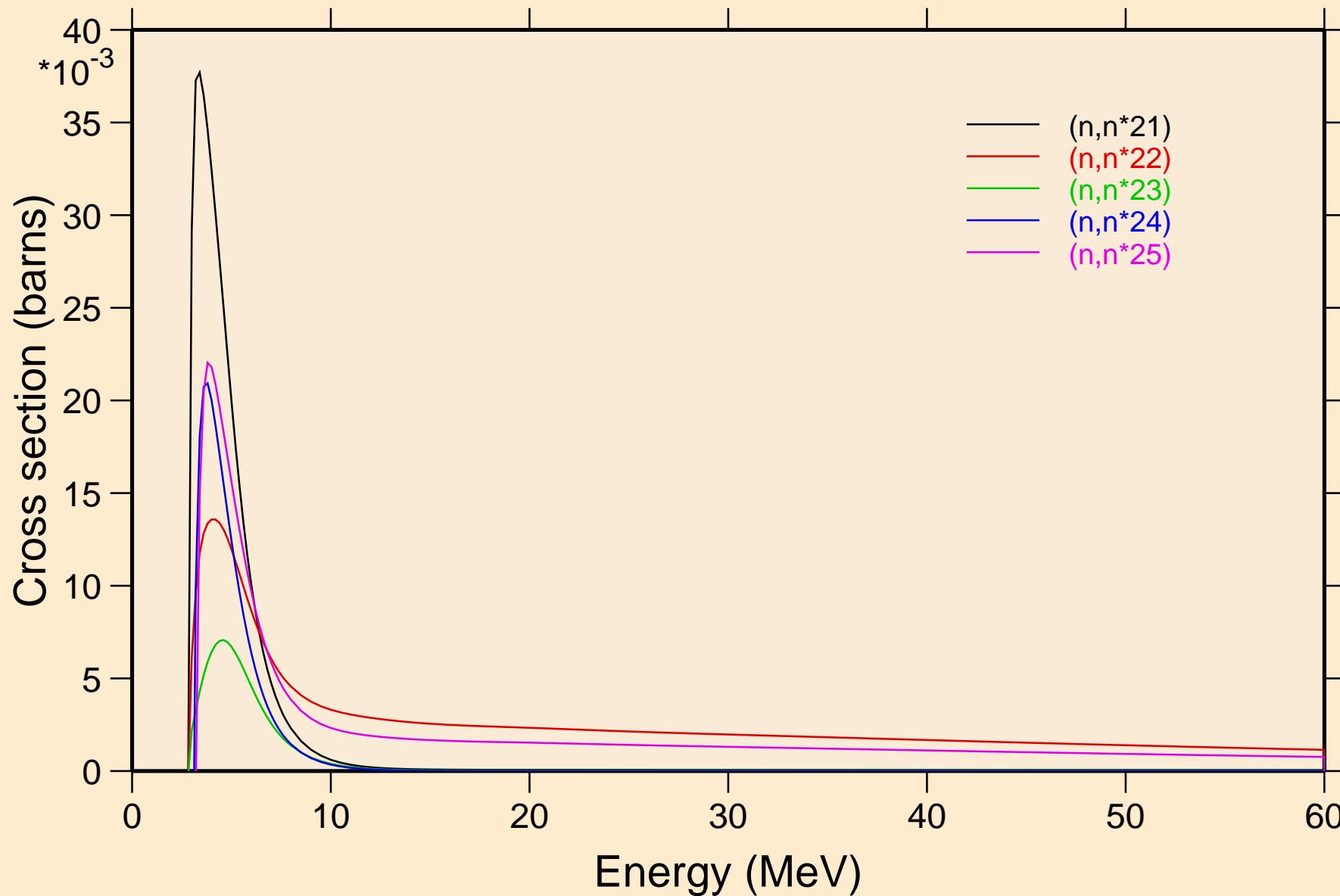
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



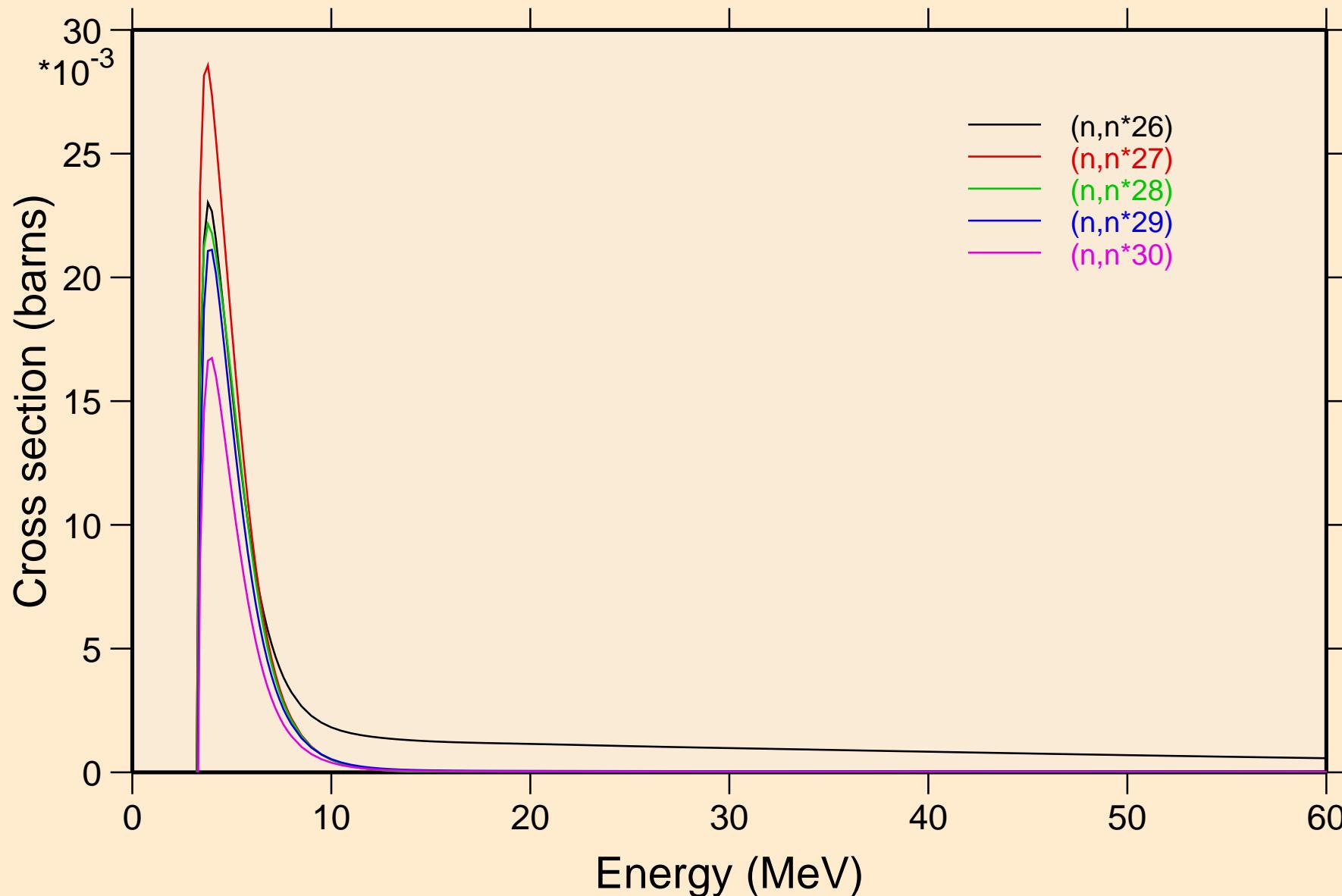
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels

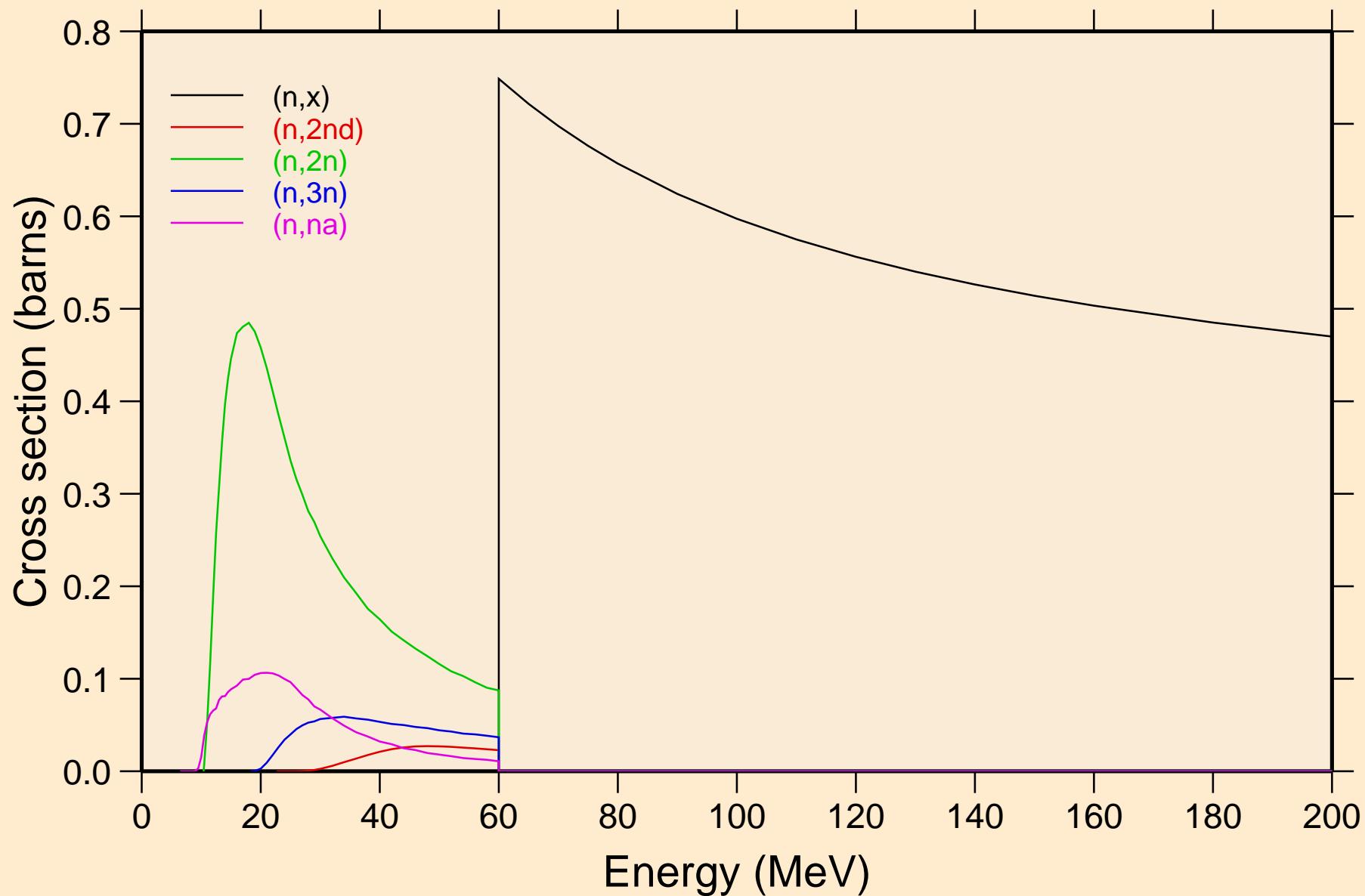


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels

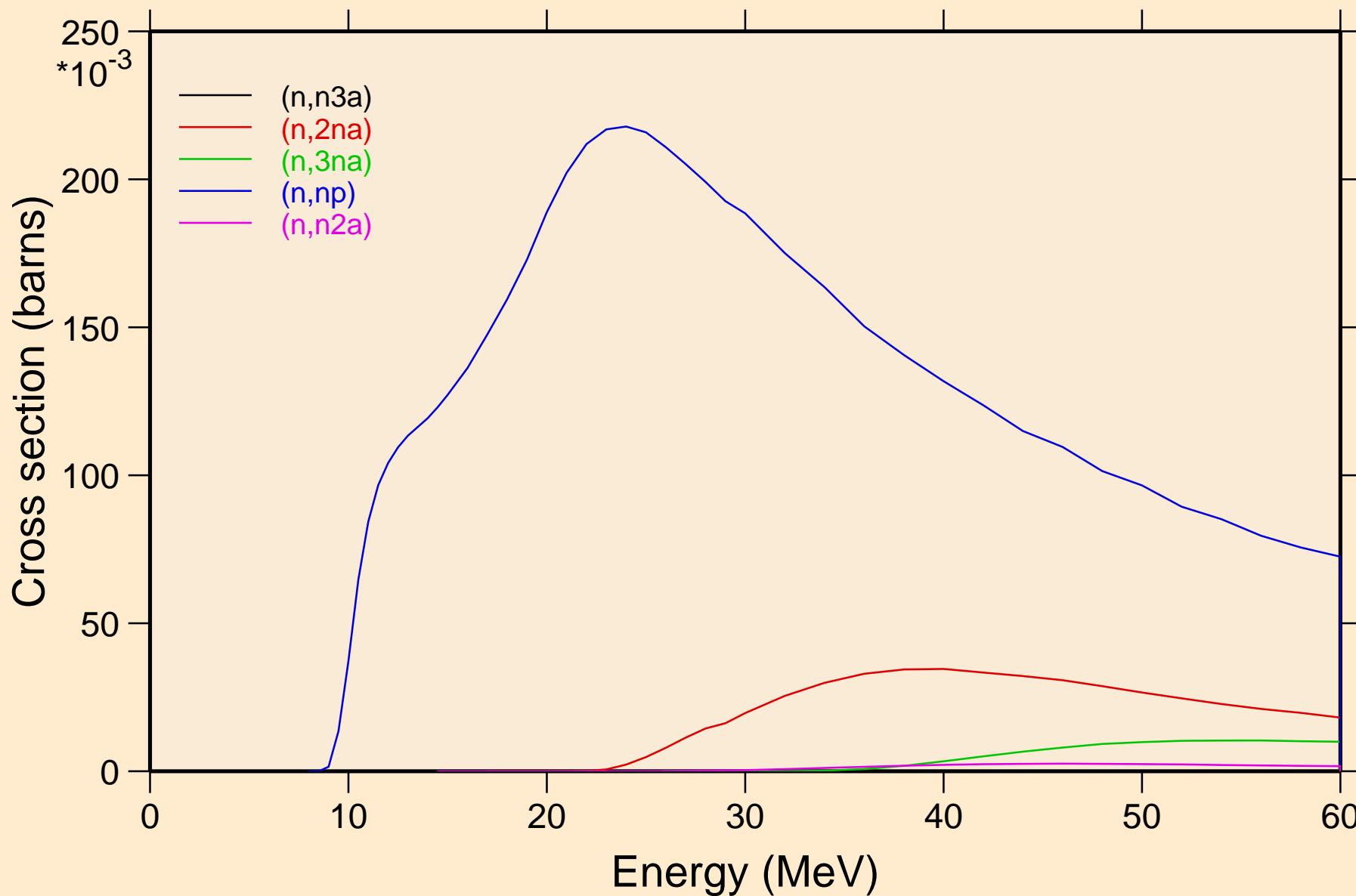


# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions

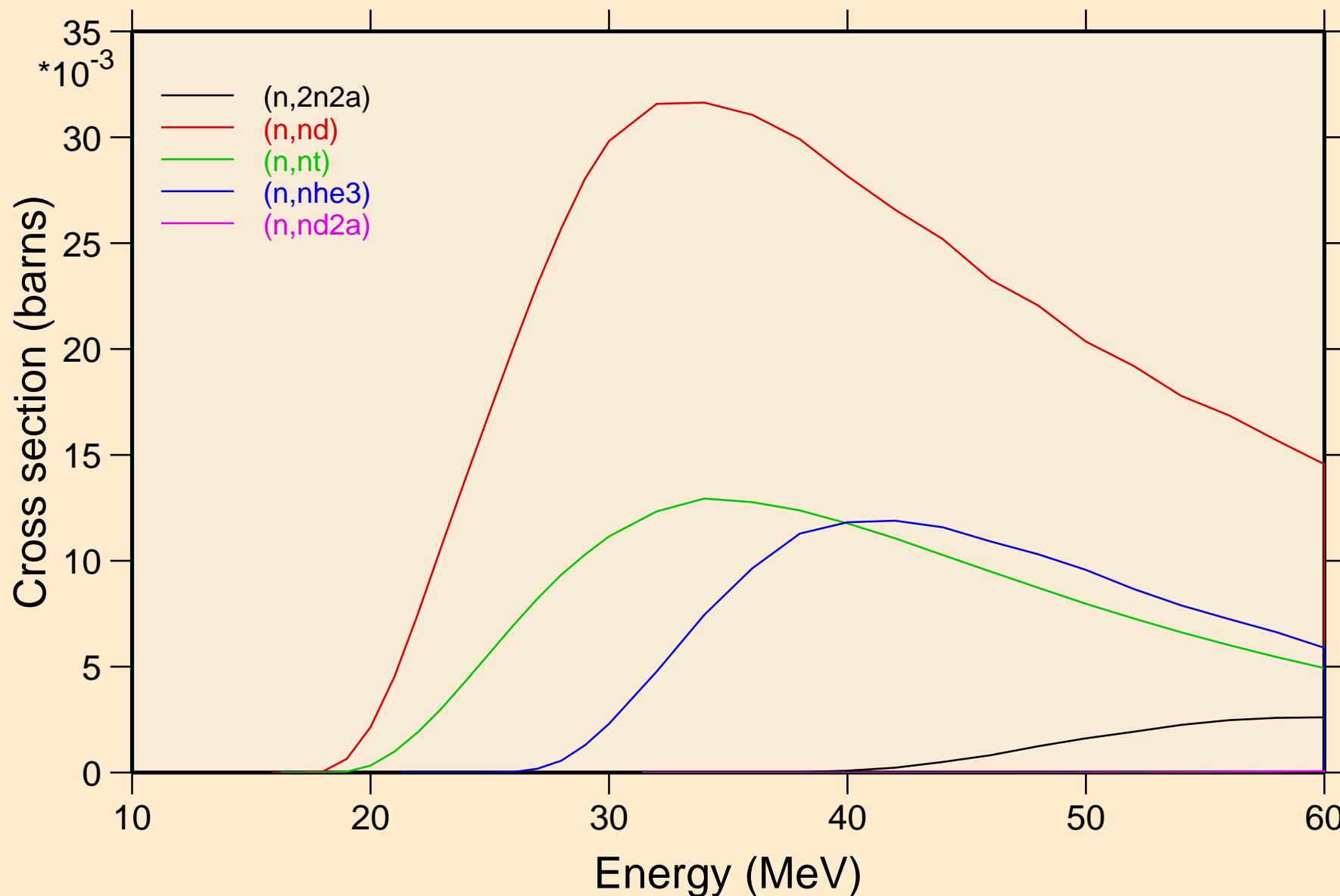


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



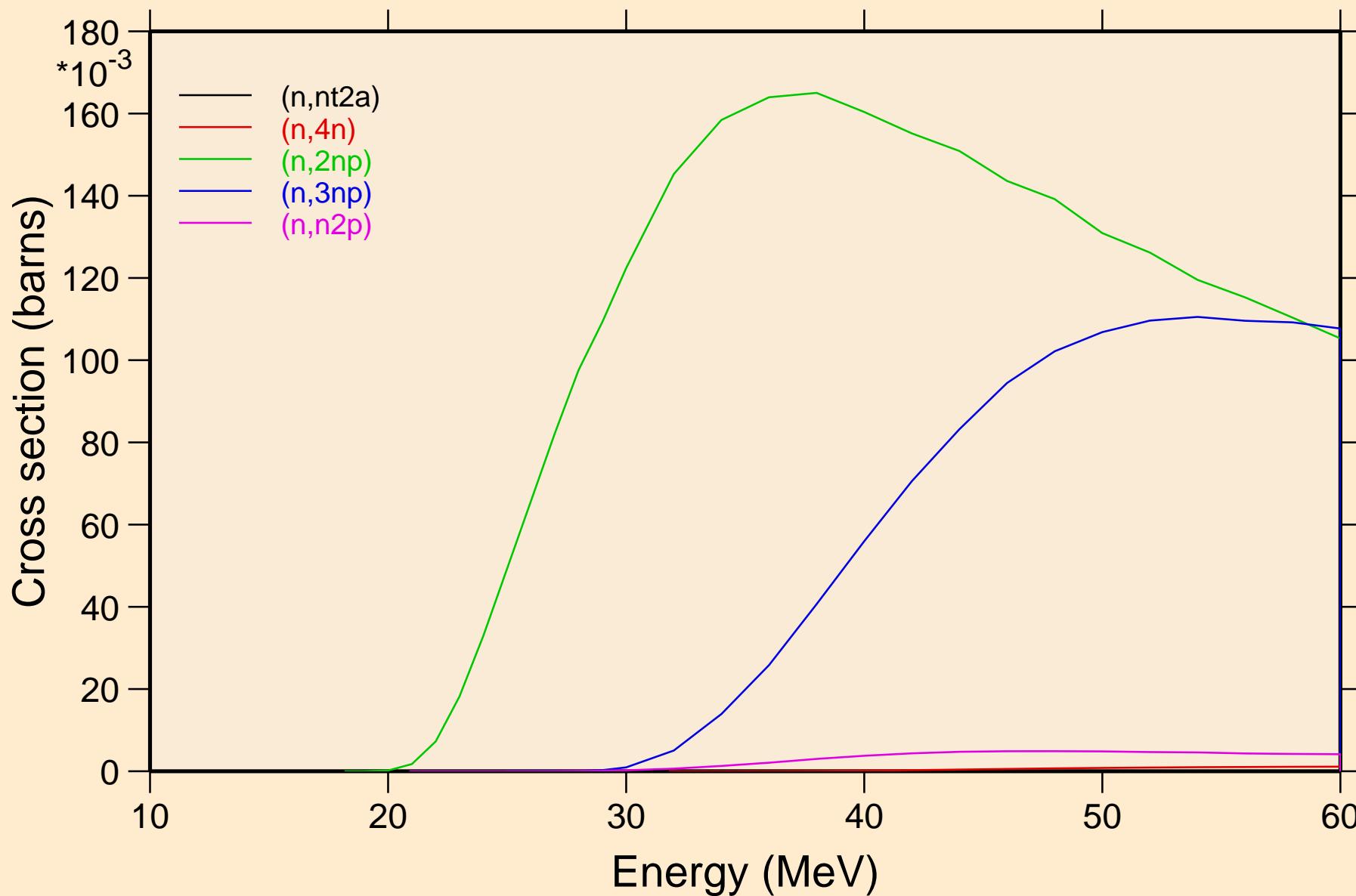
# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions



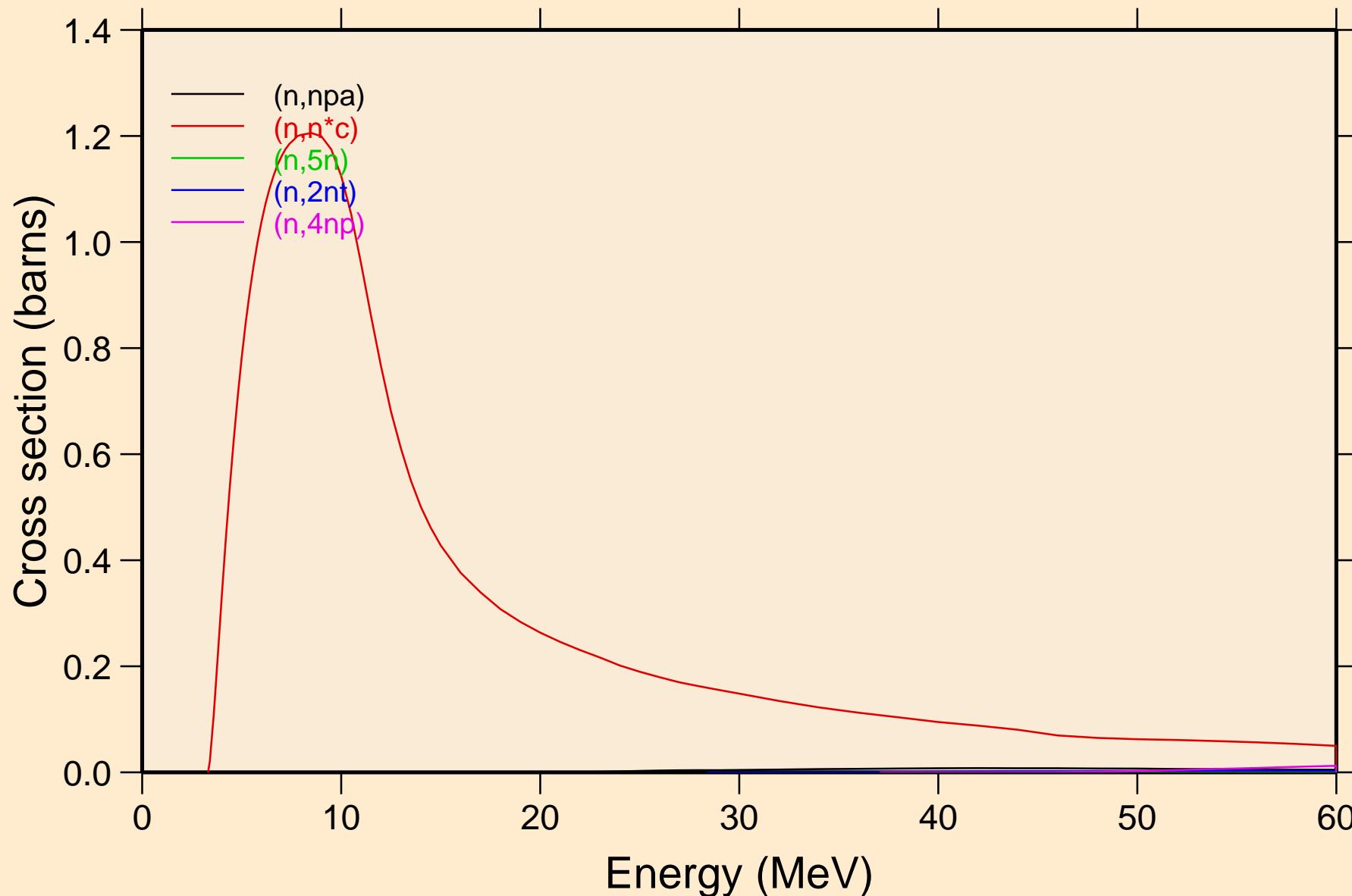
# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions



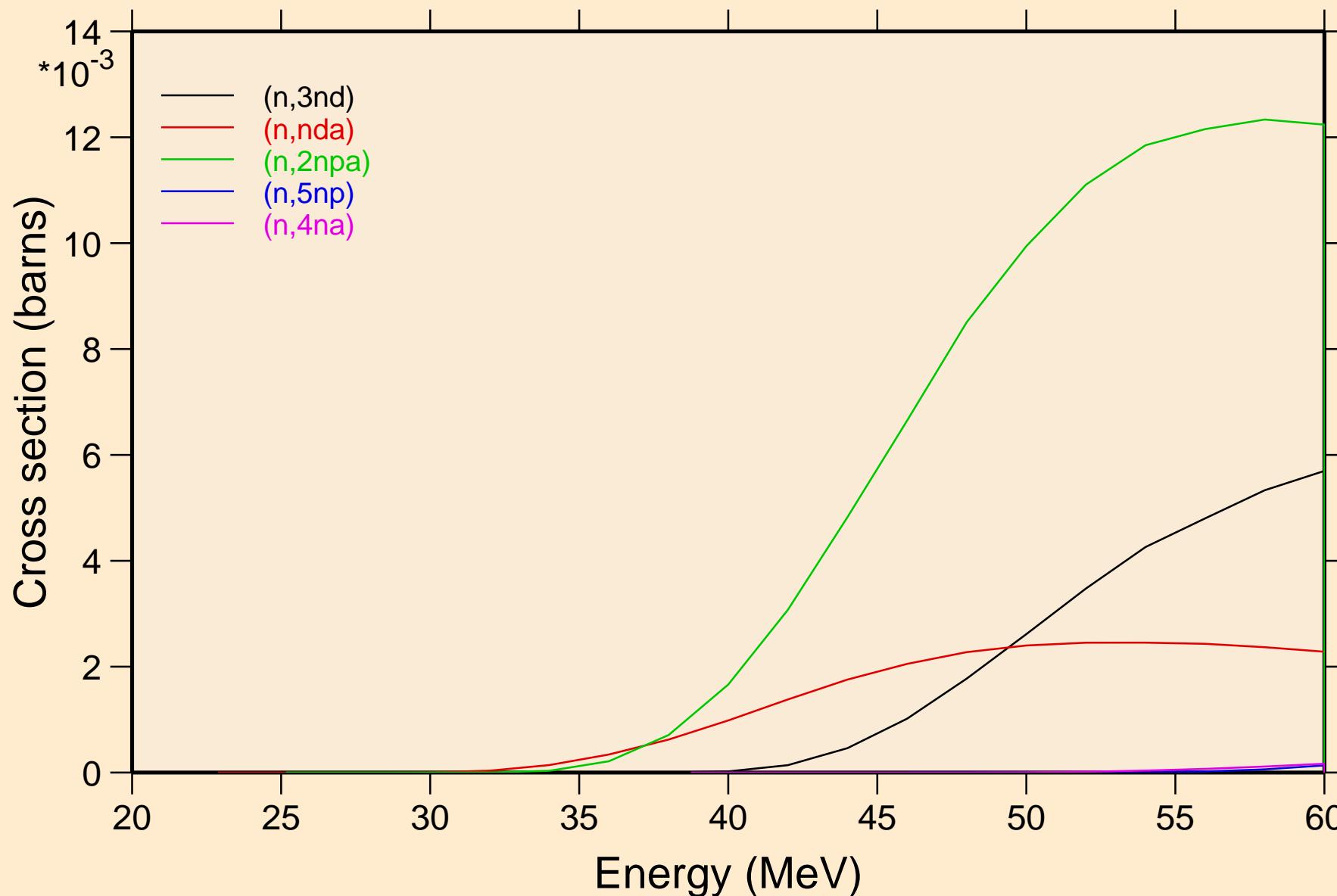
# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions

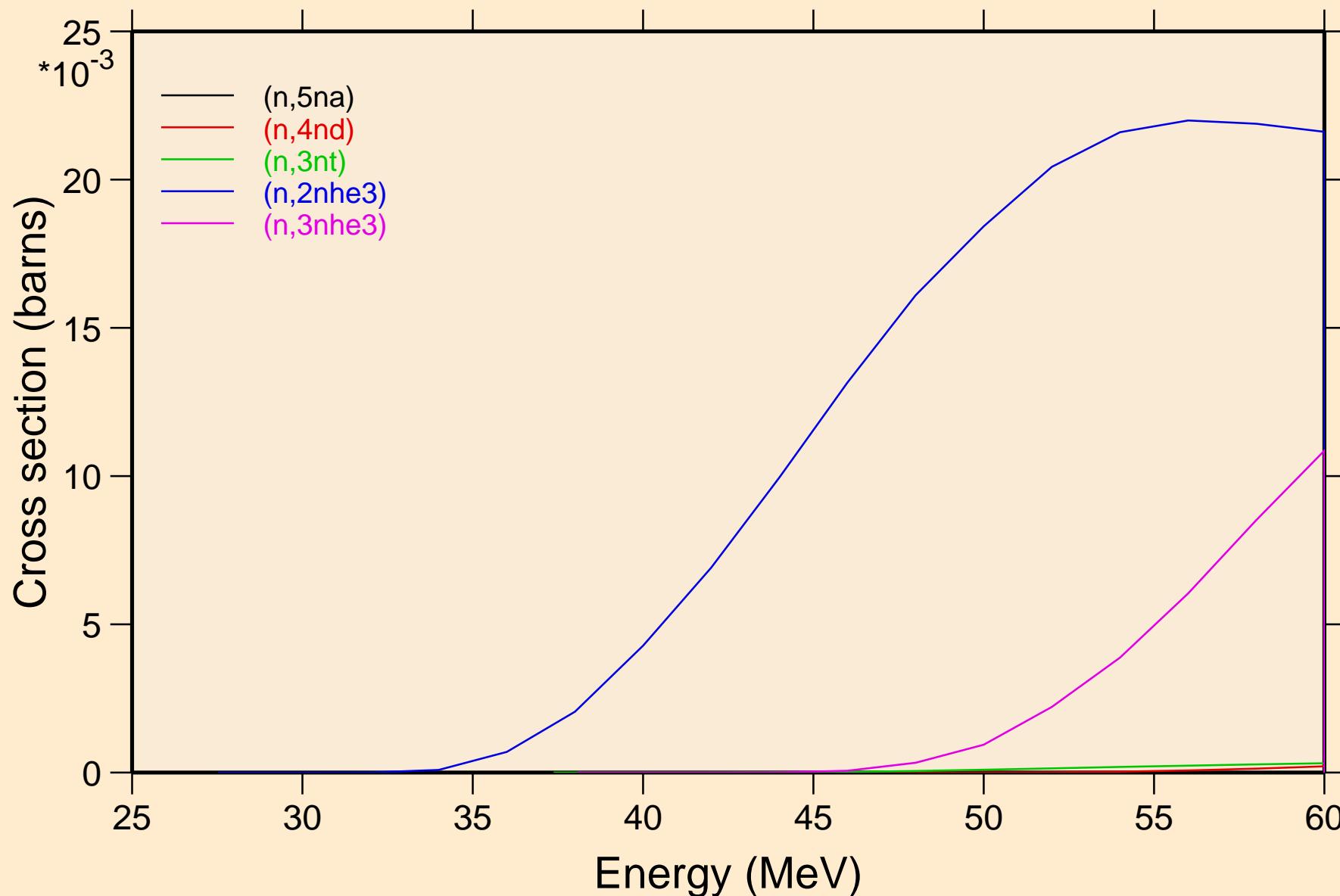


# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

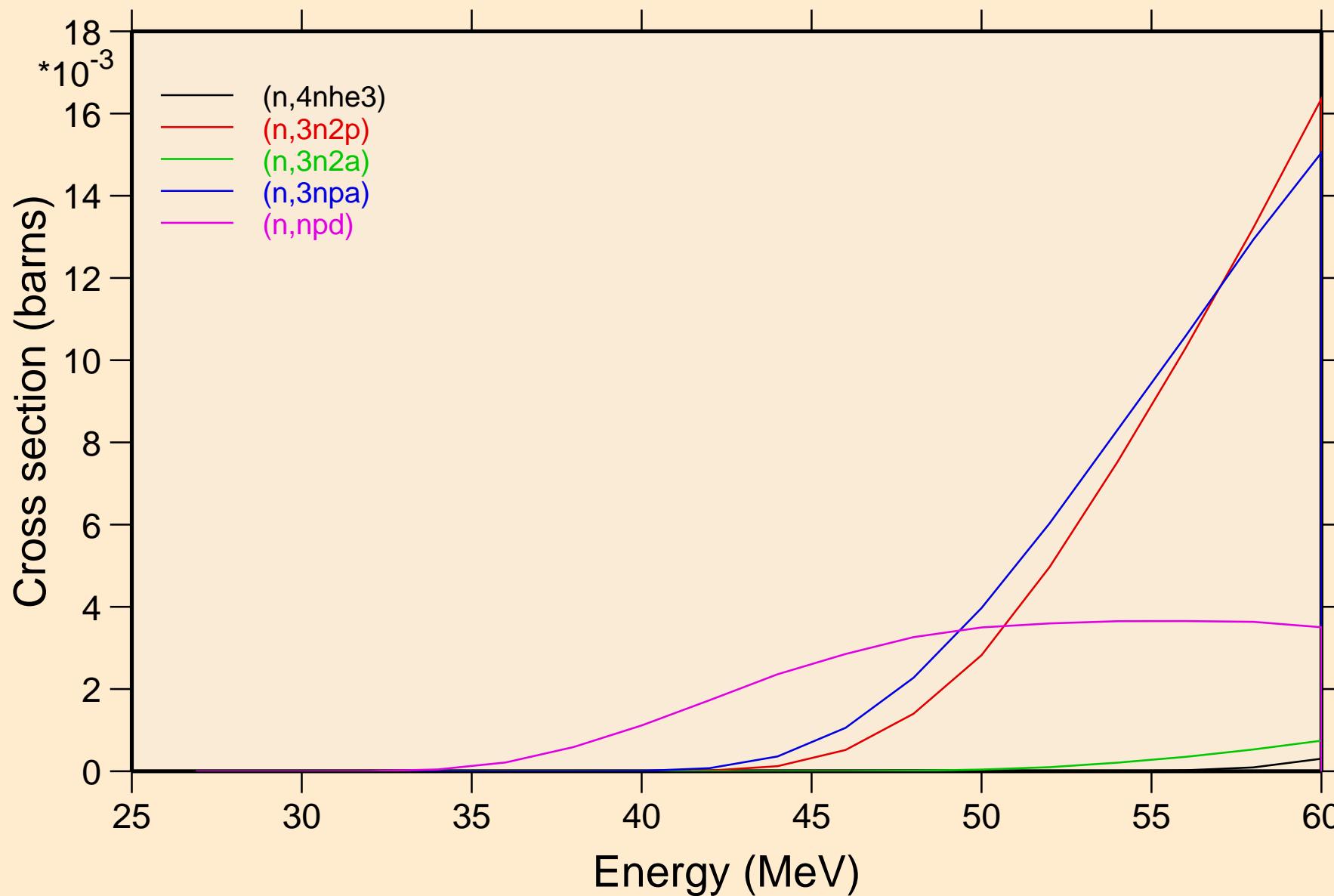
## Threshold reactions



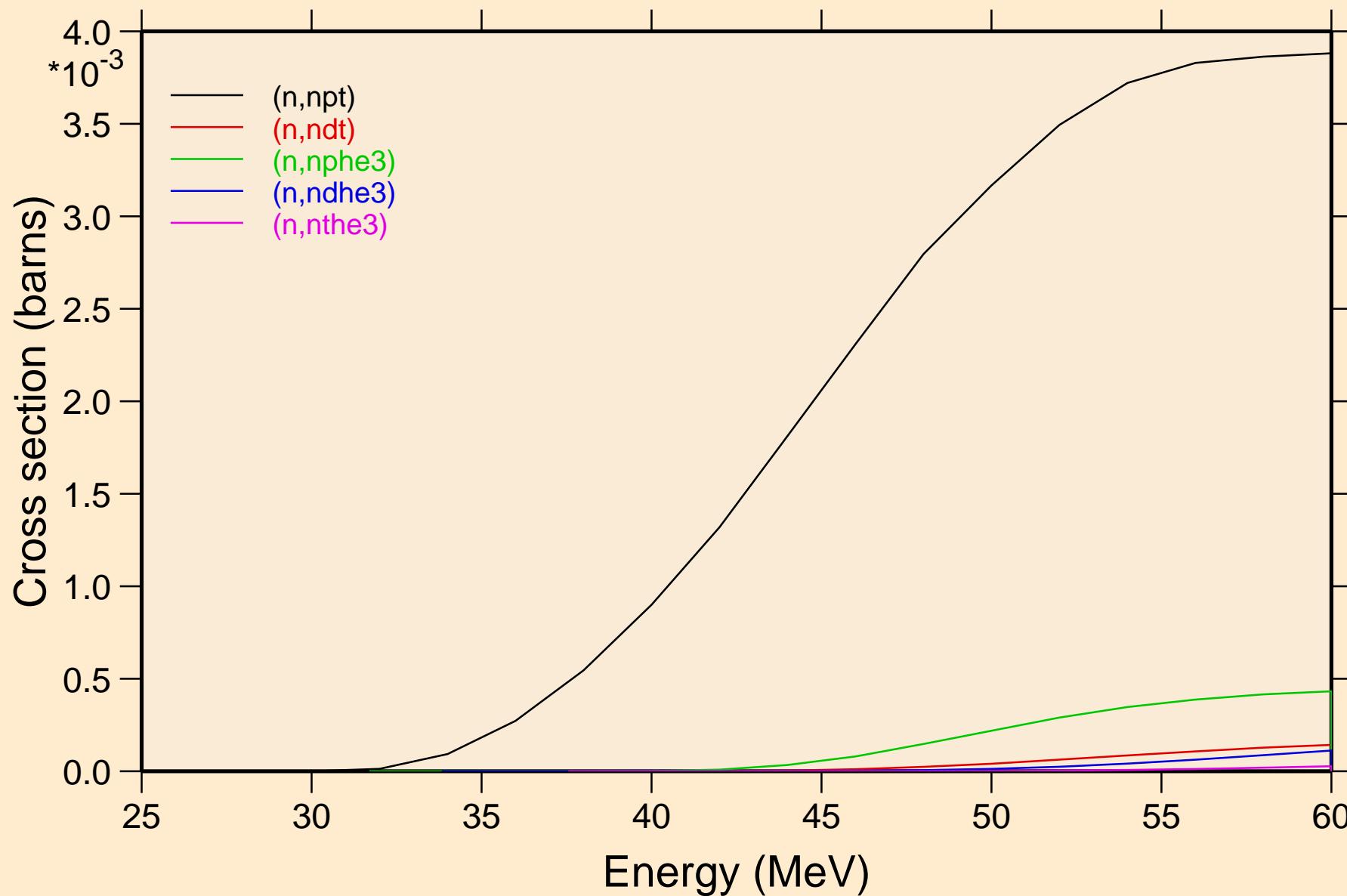
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

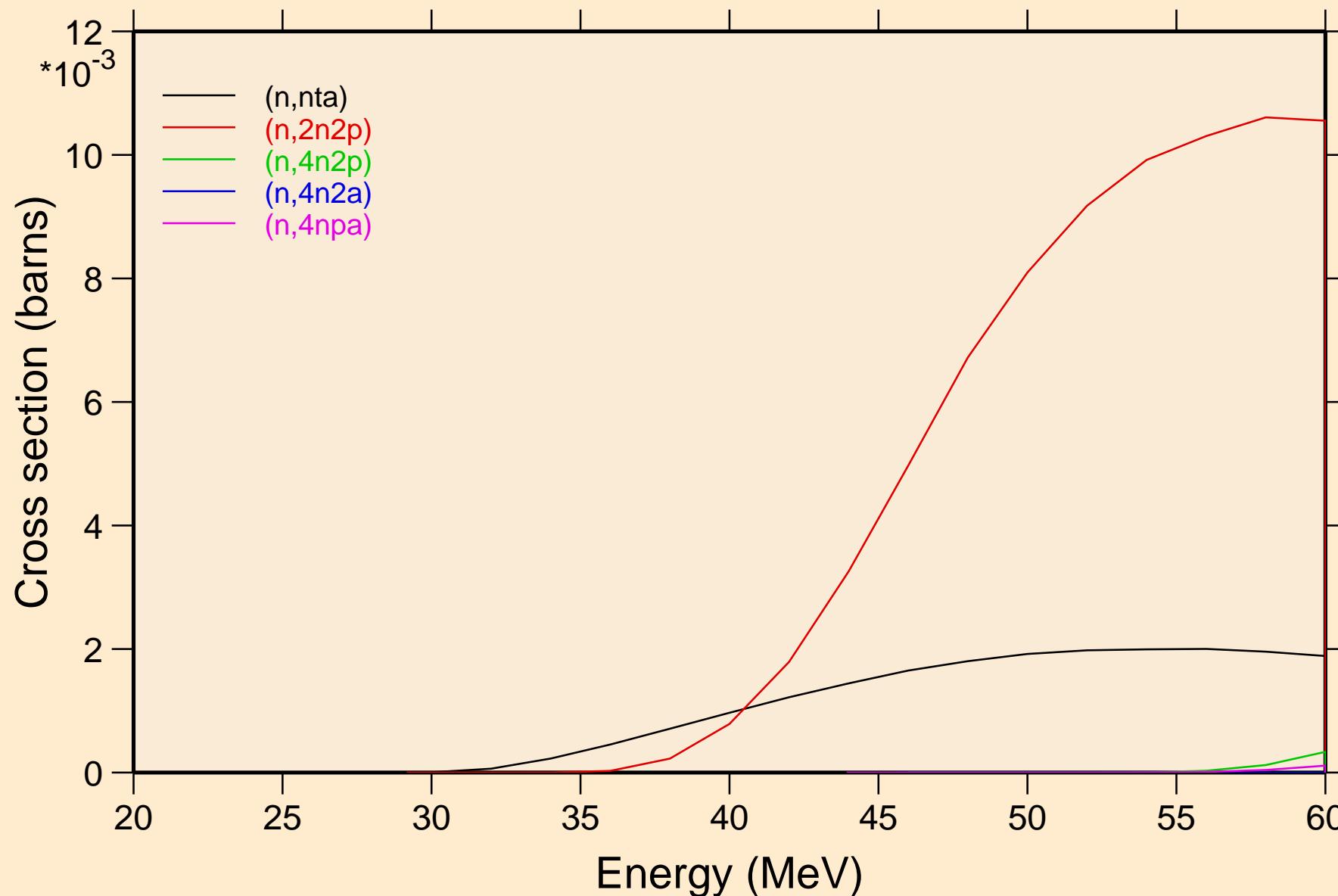


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

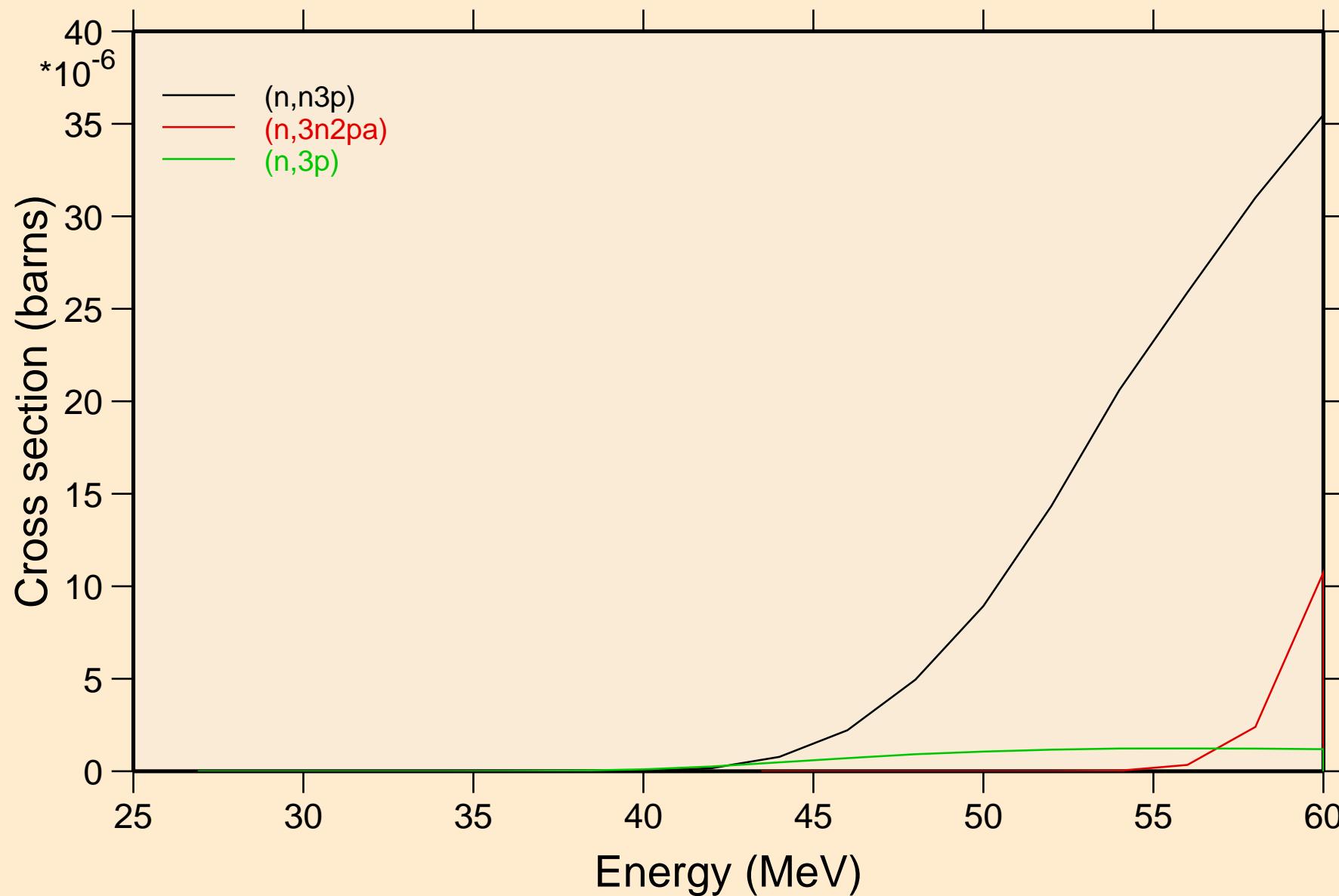


# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions

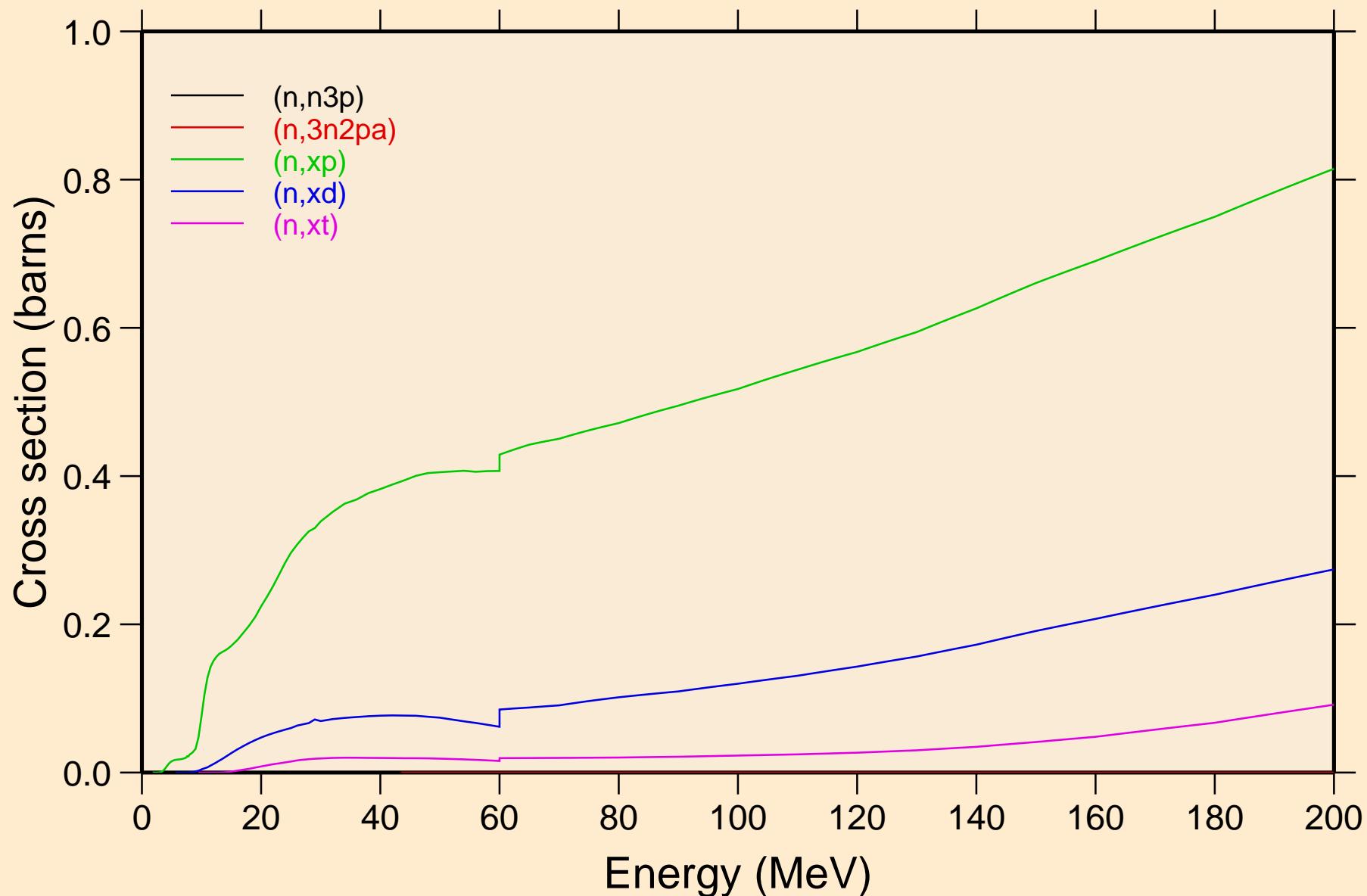


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions

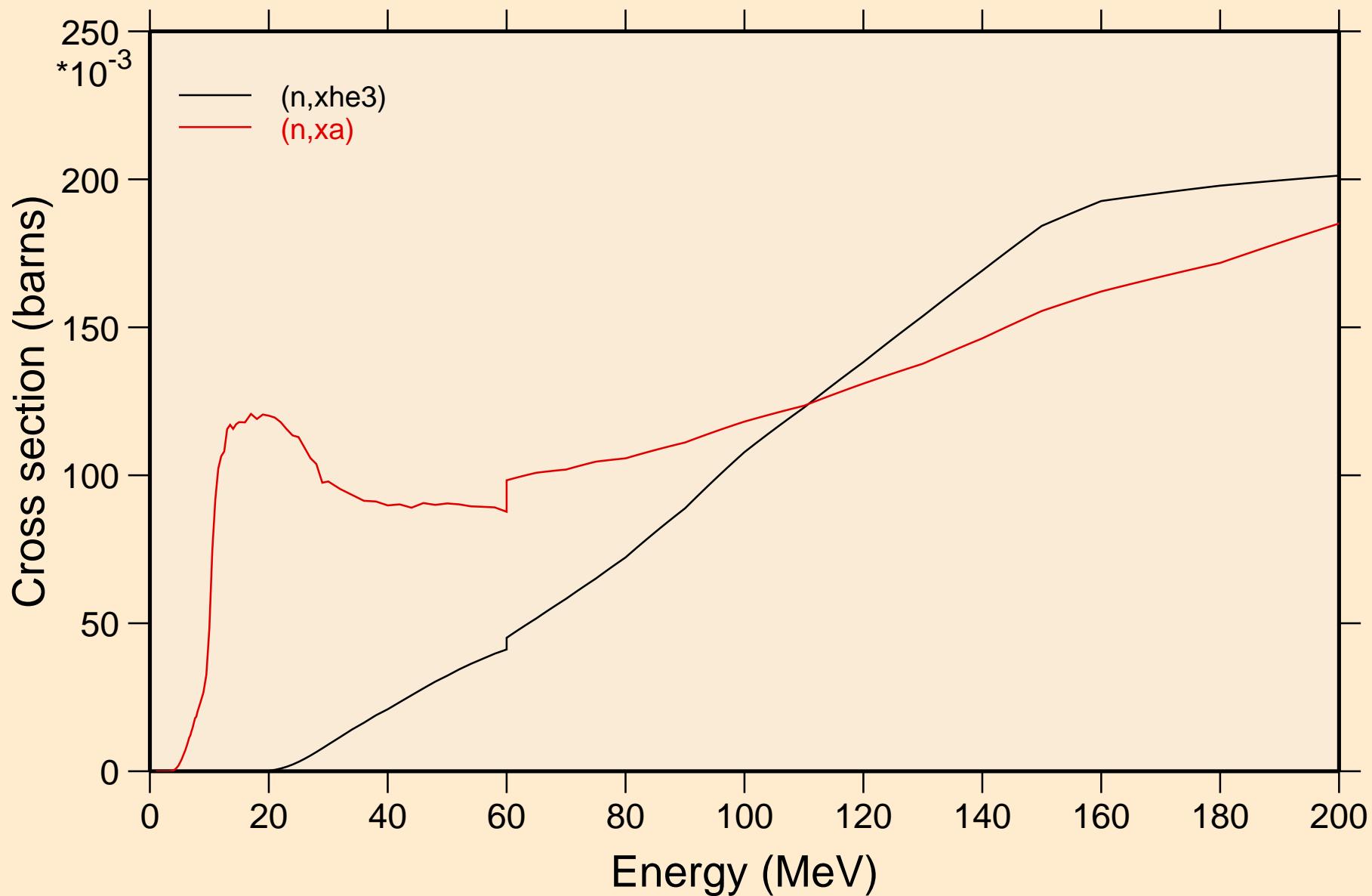


# 19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

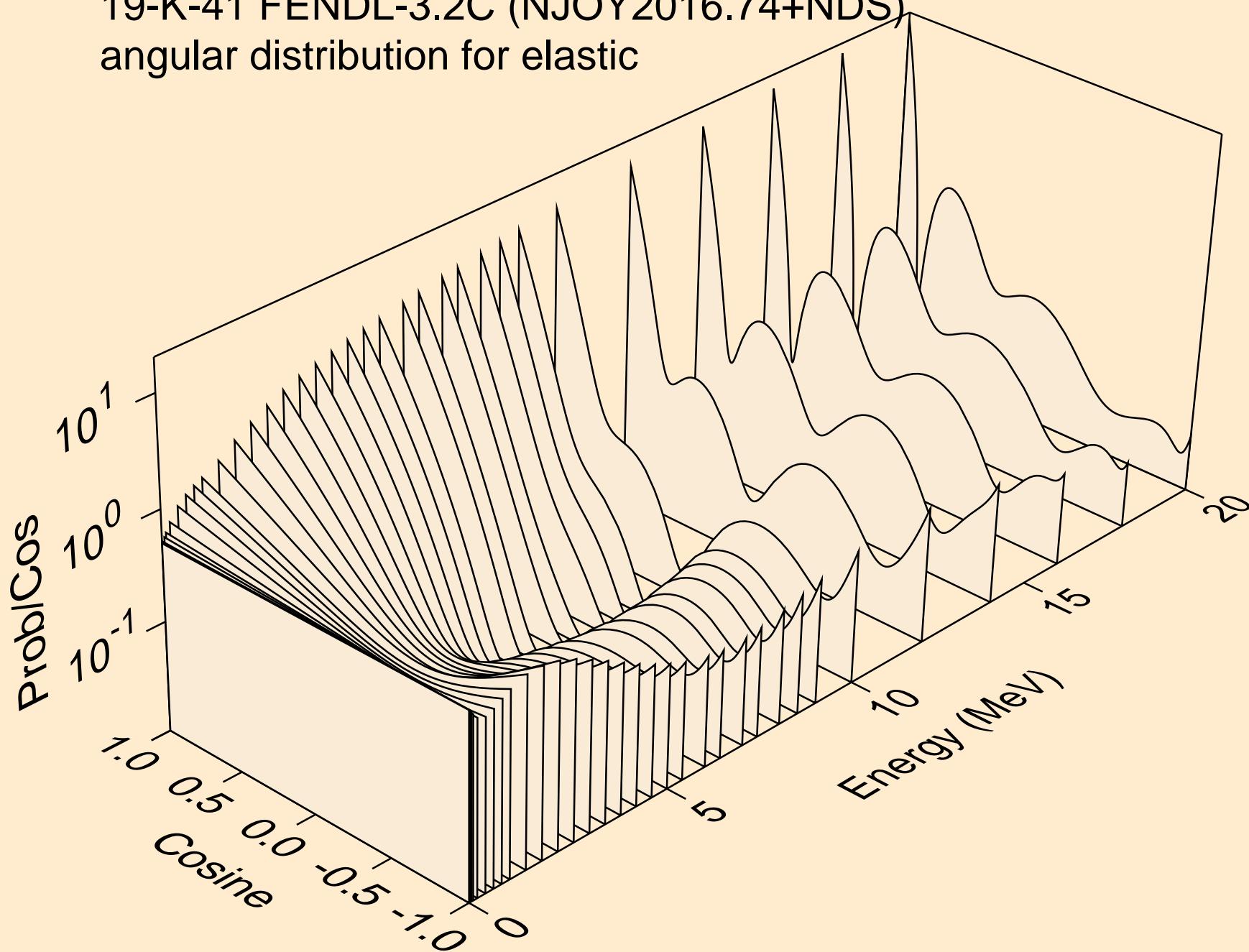
## Threshold reactions



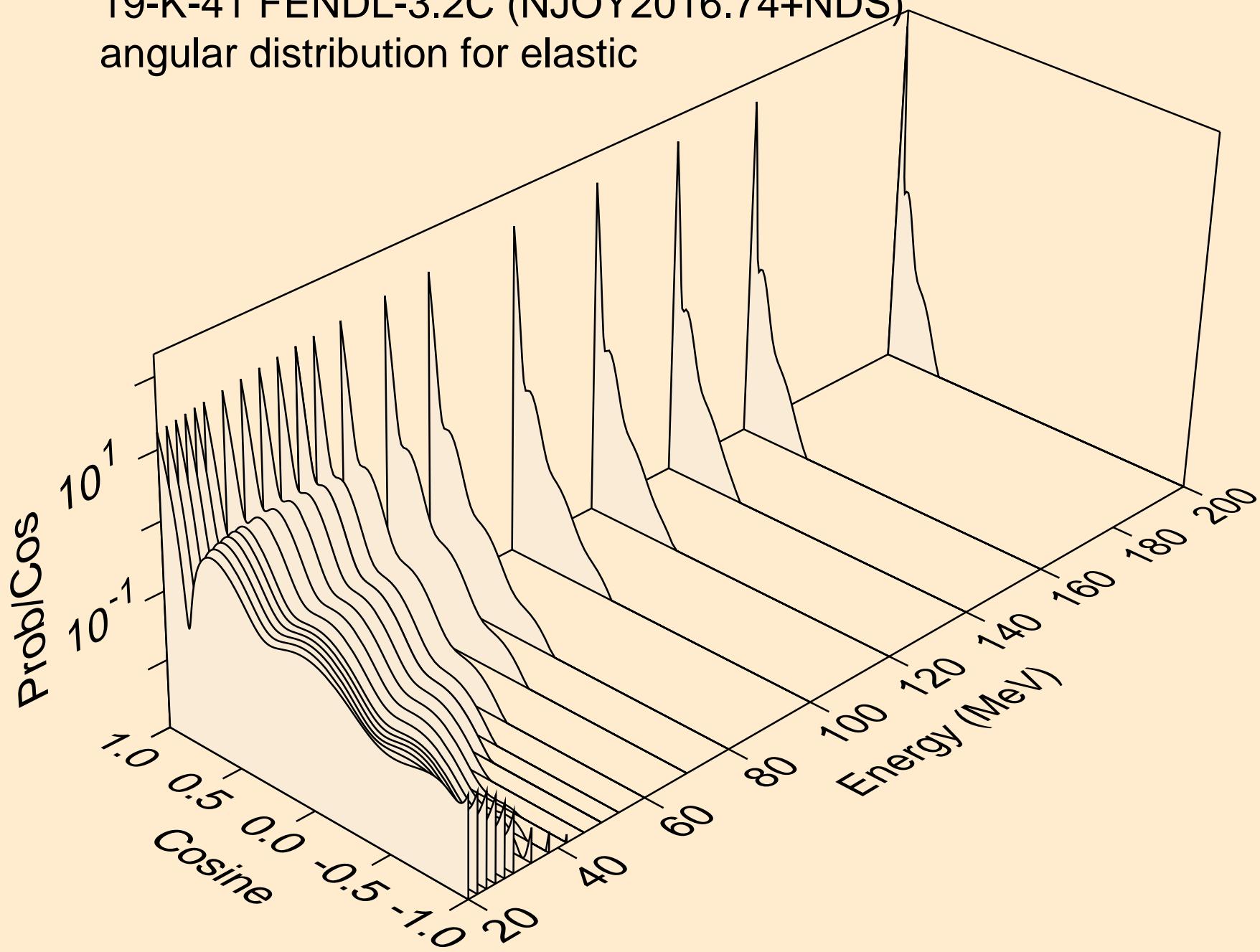
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Threshold reactions



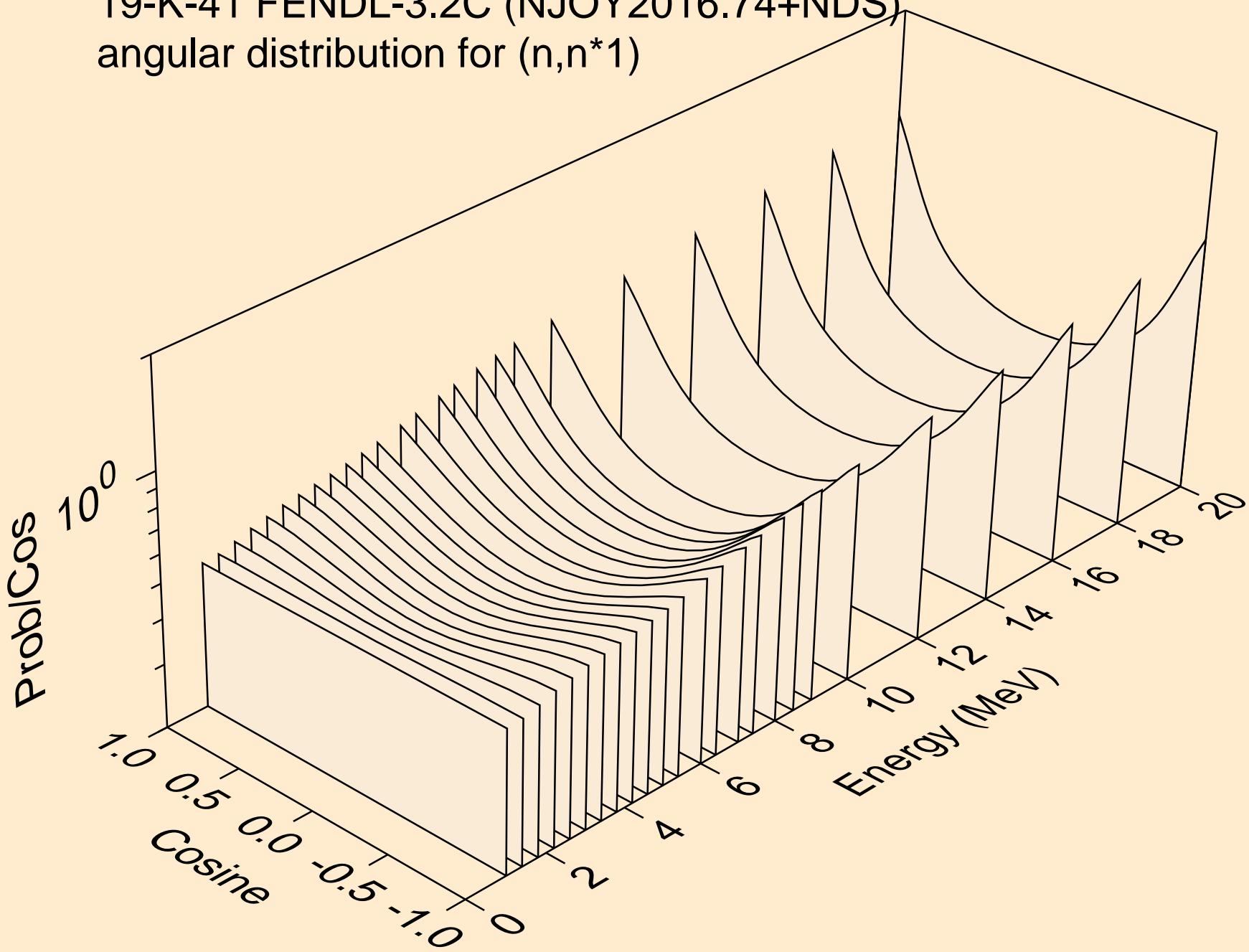
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for elastic



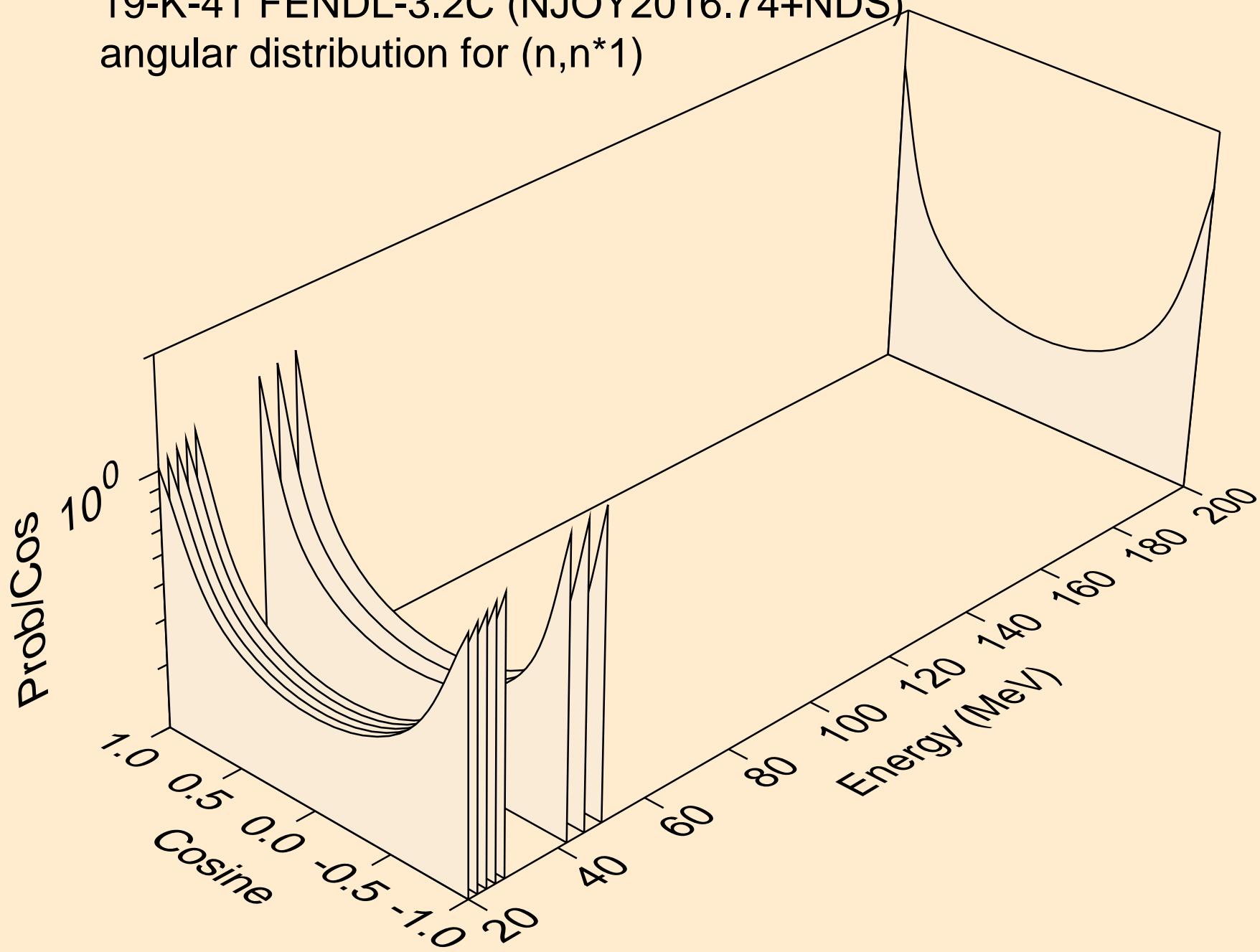
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for elastic



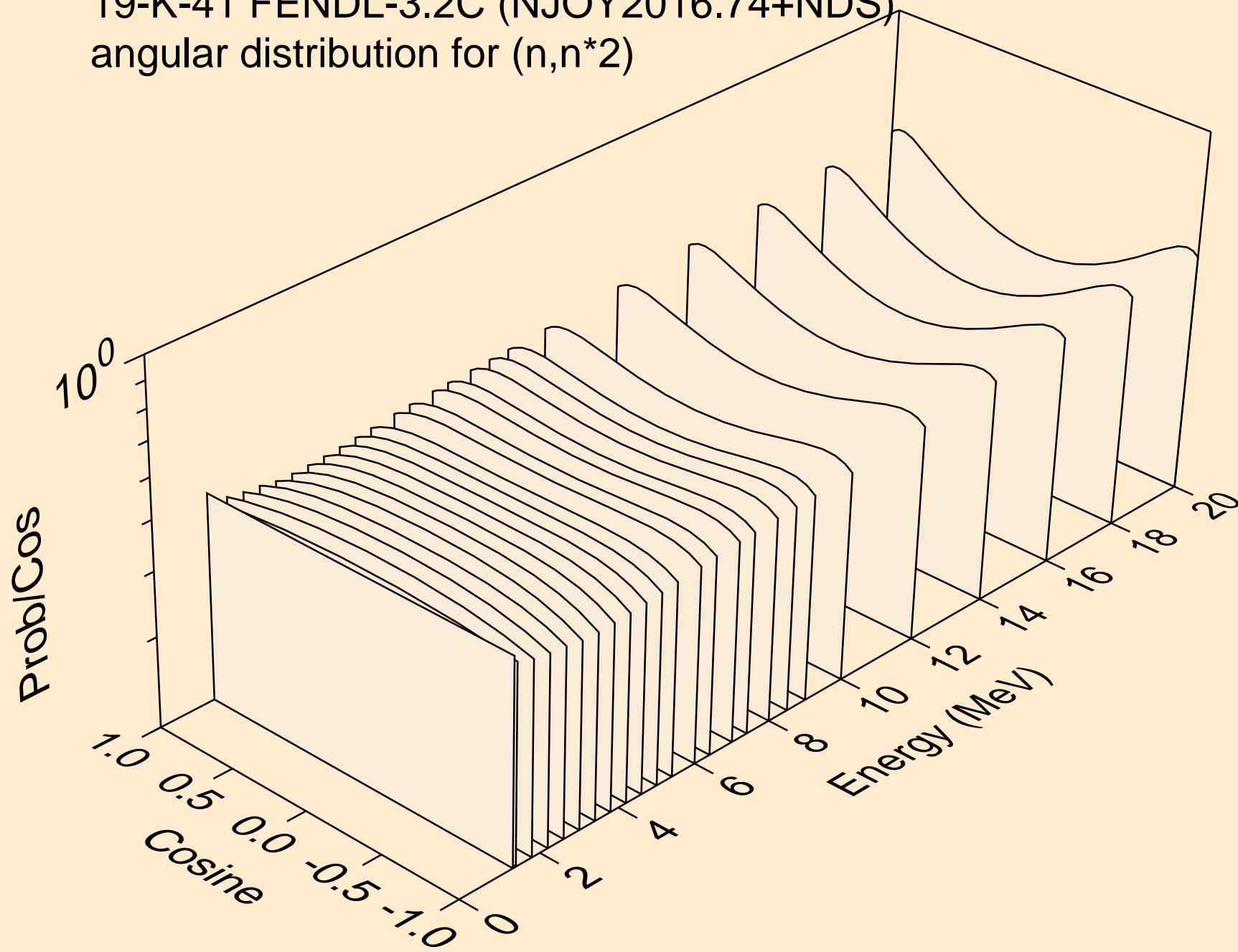
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*1)



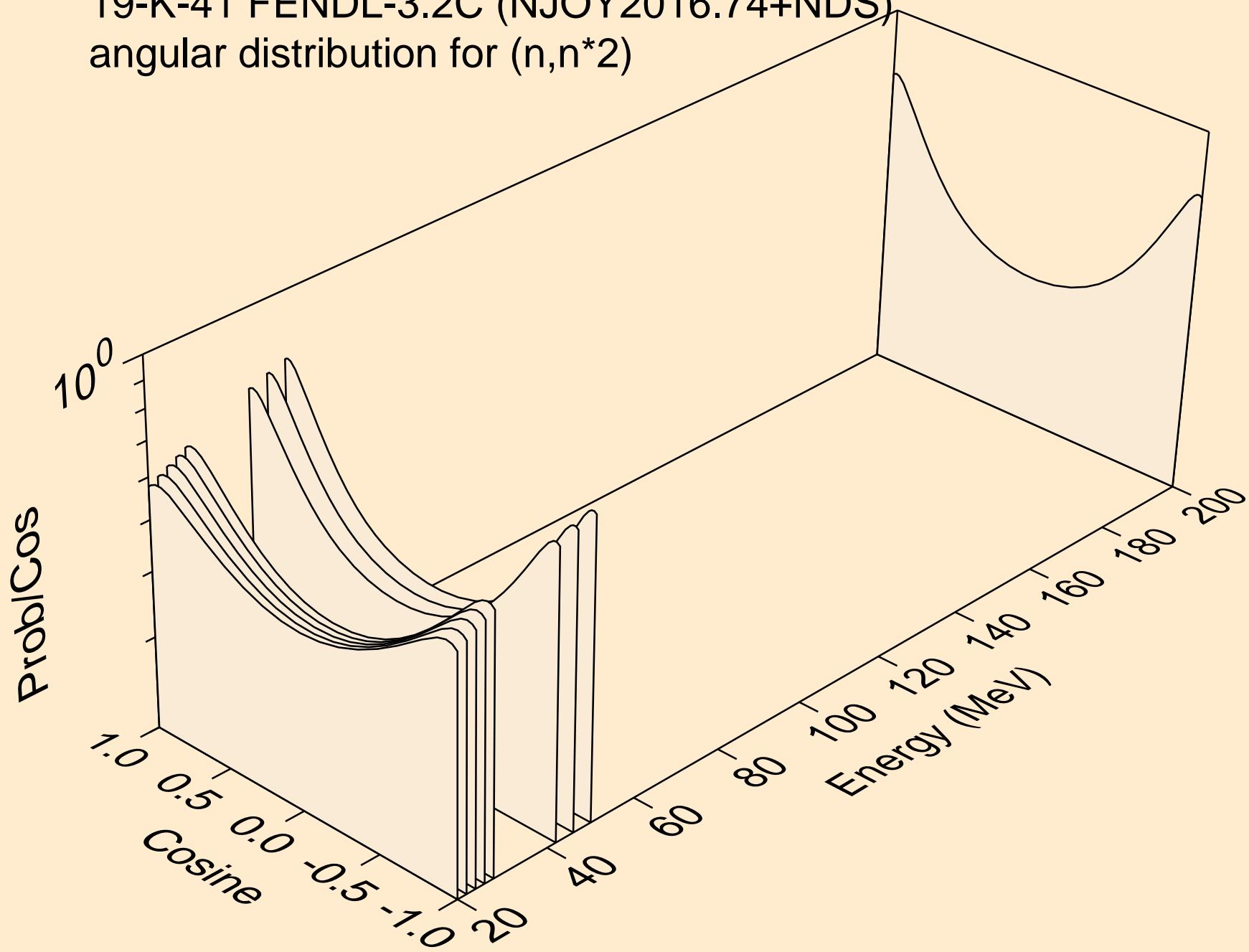
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*1)



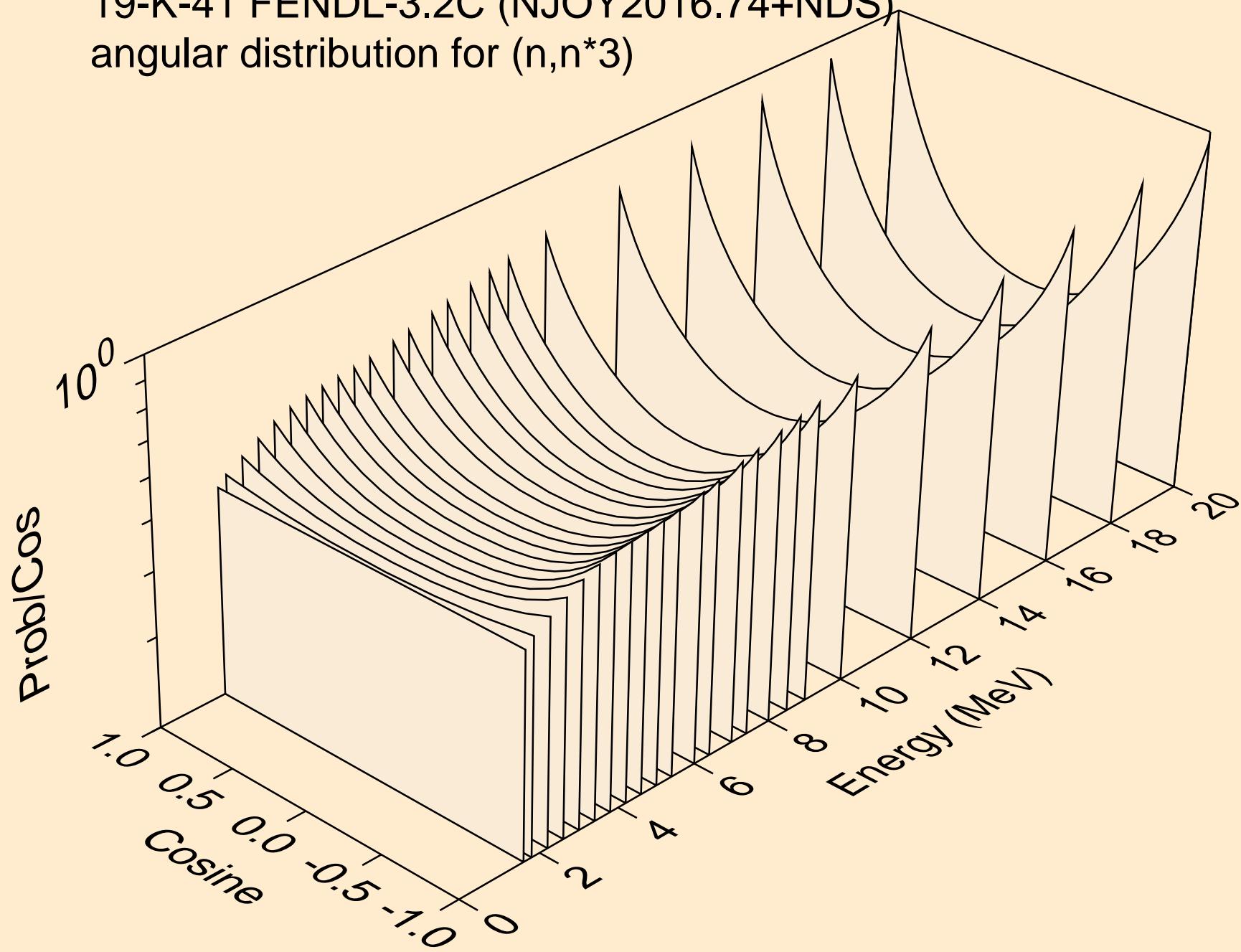
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^2)$



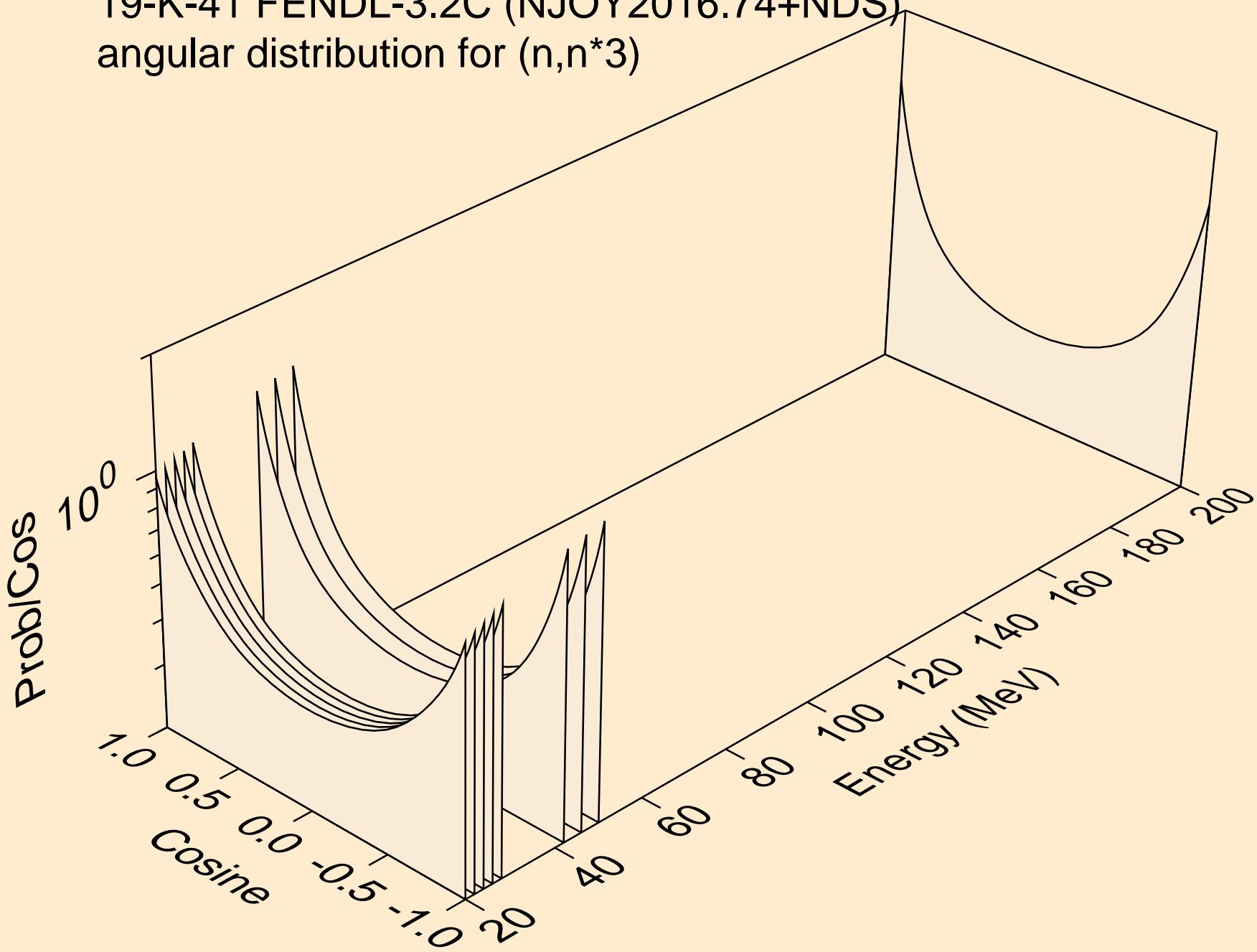
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^2)$



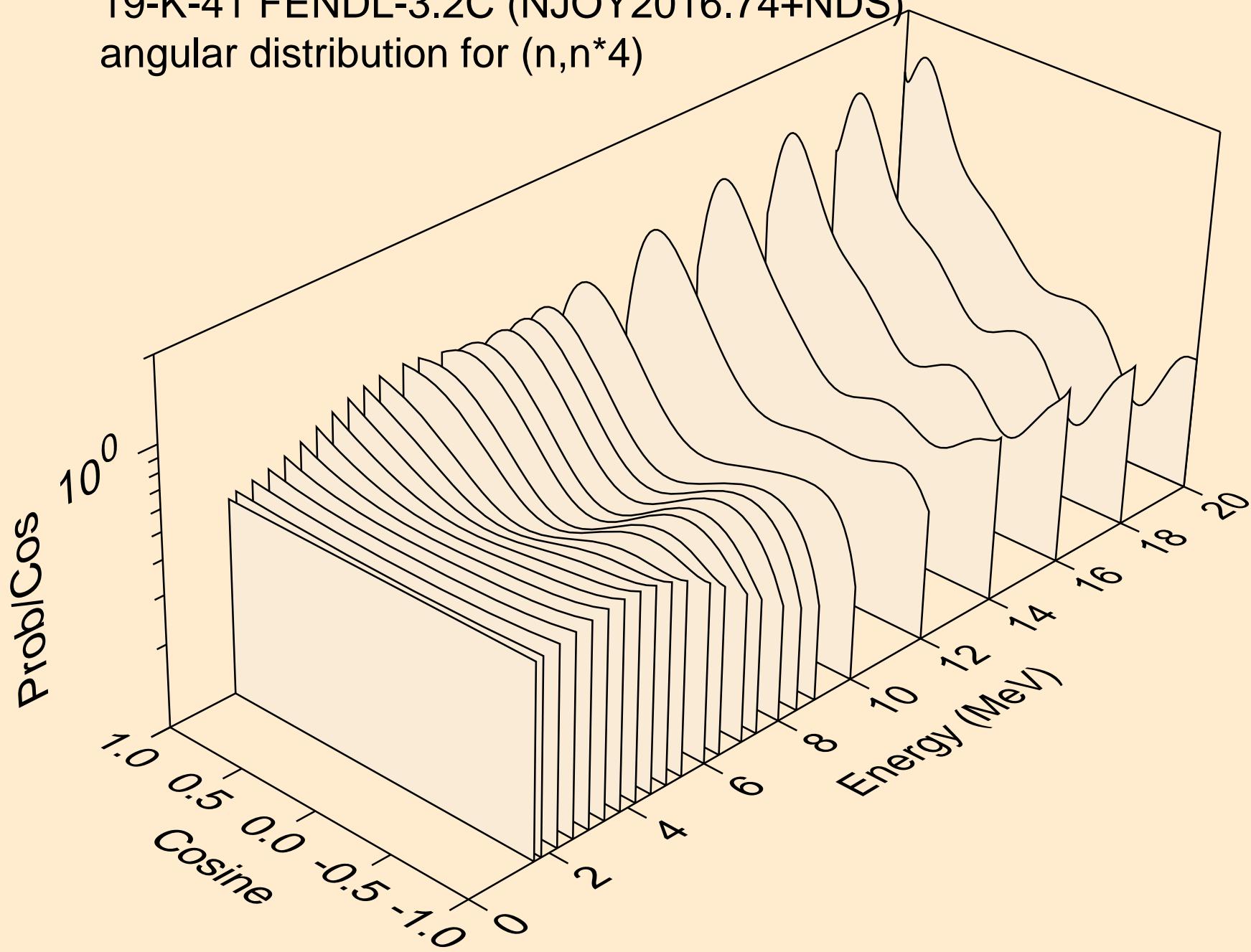
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^3$



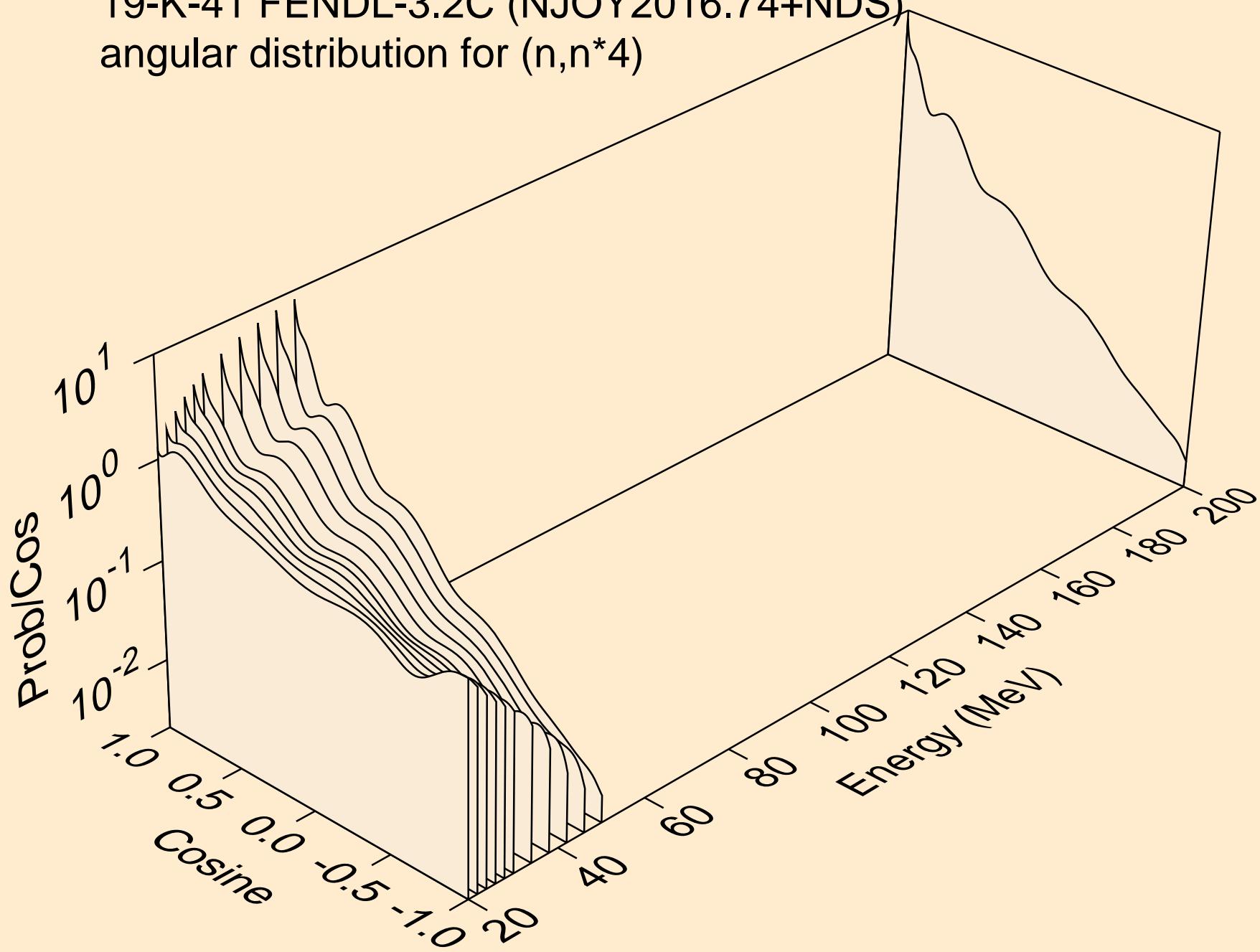
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*3)



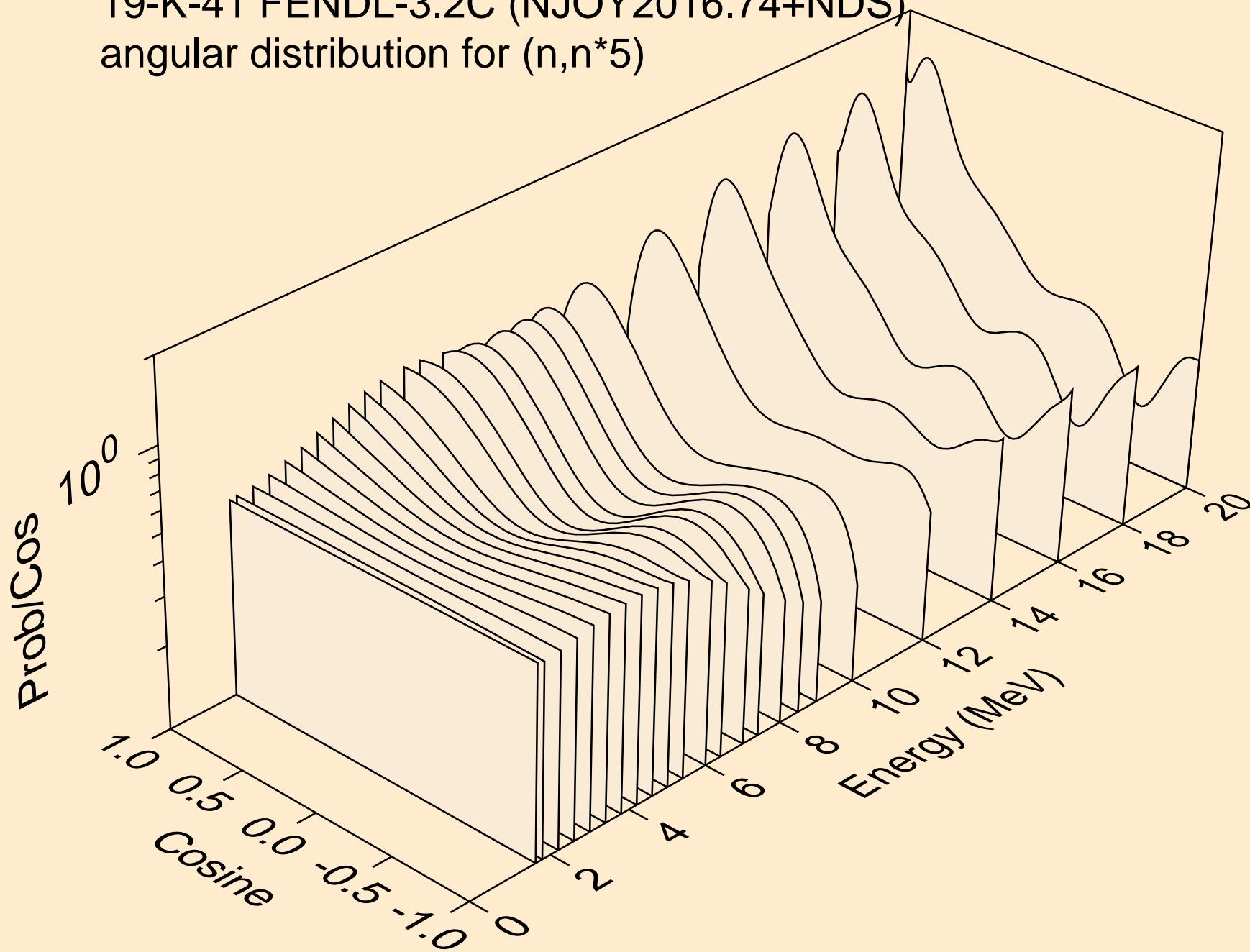
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*4)$



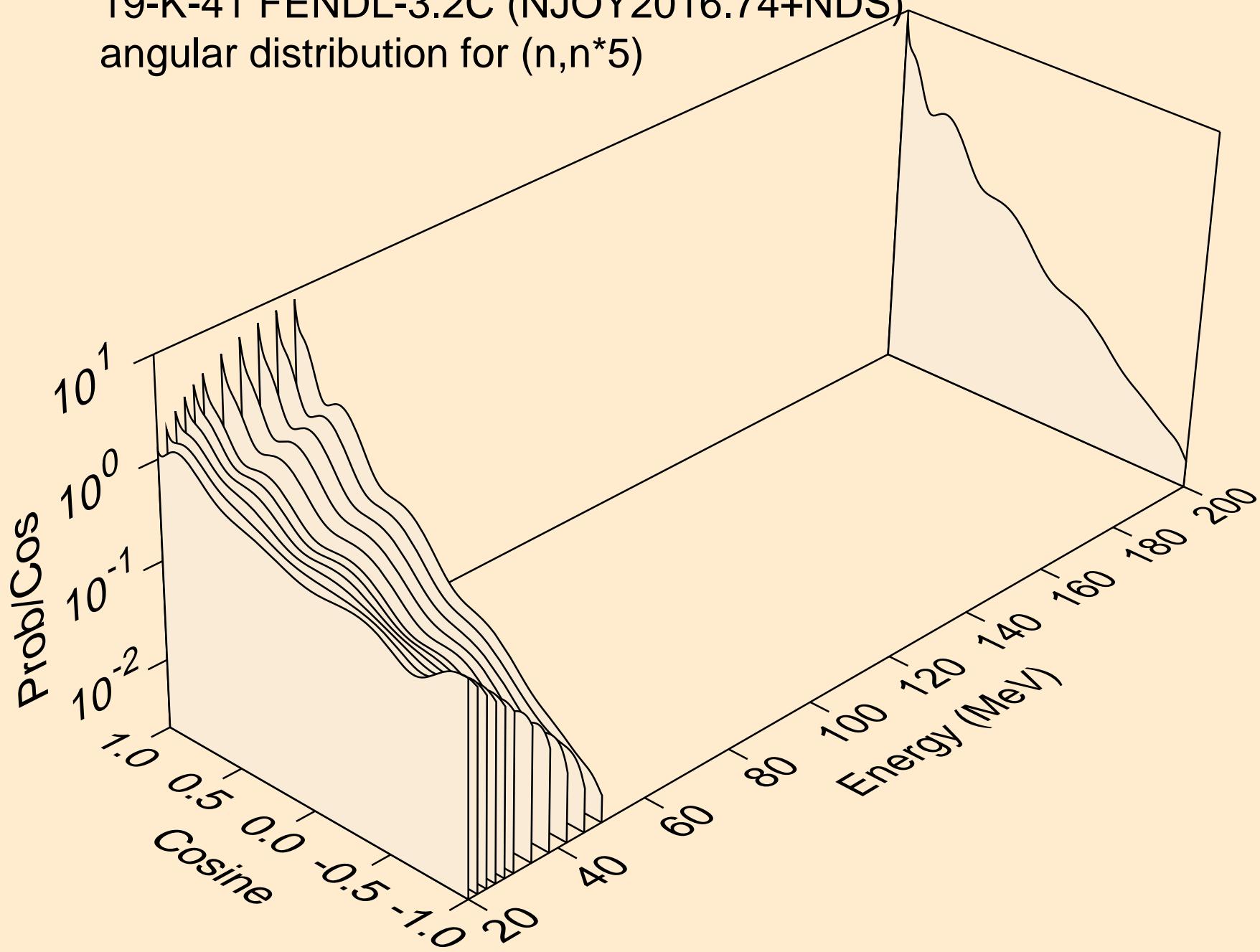
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angular distribution for  $(n,n^*4)$



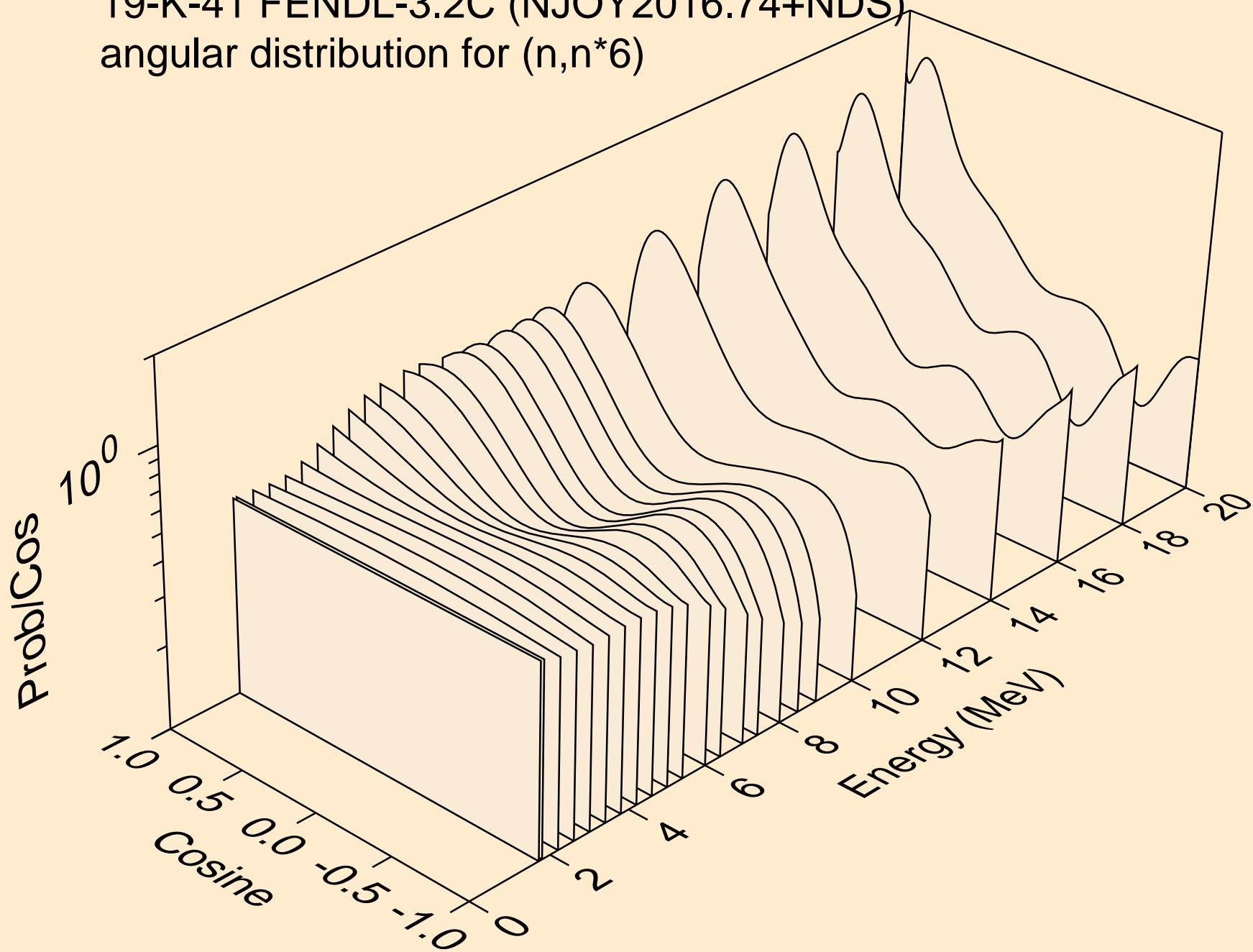
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)$



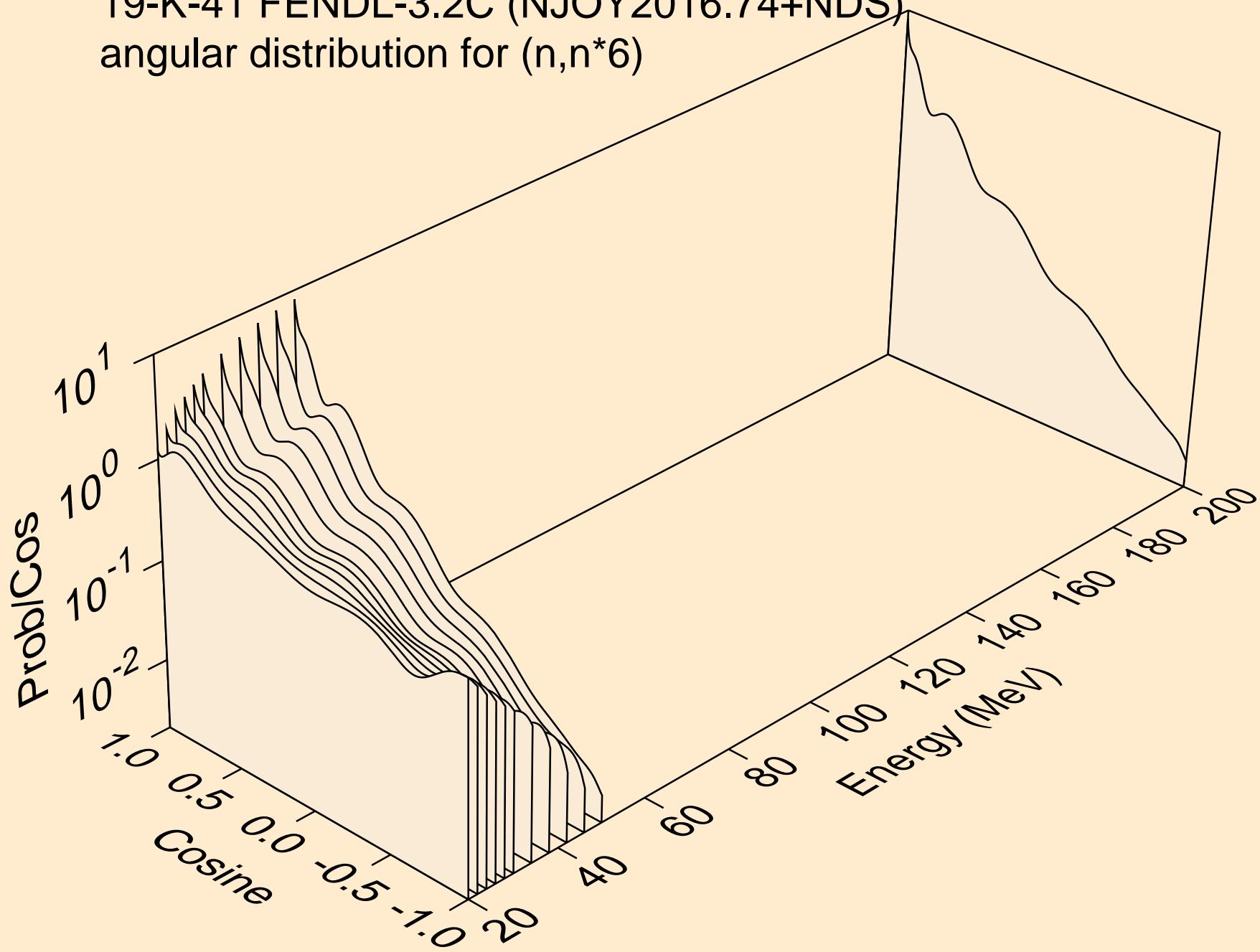
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*5)



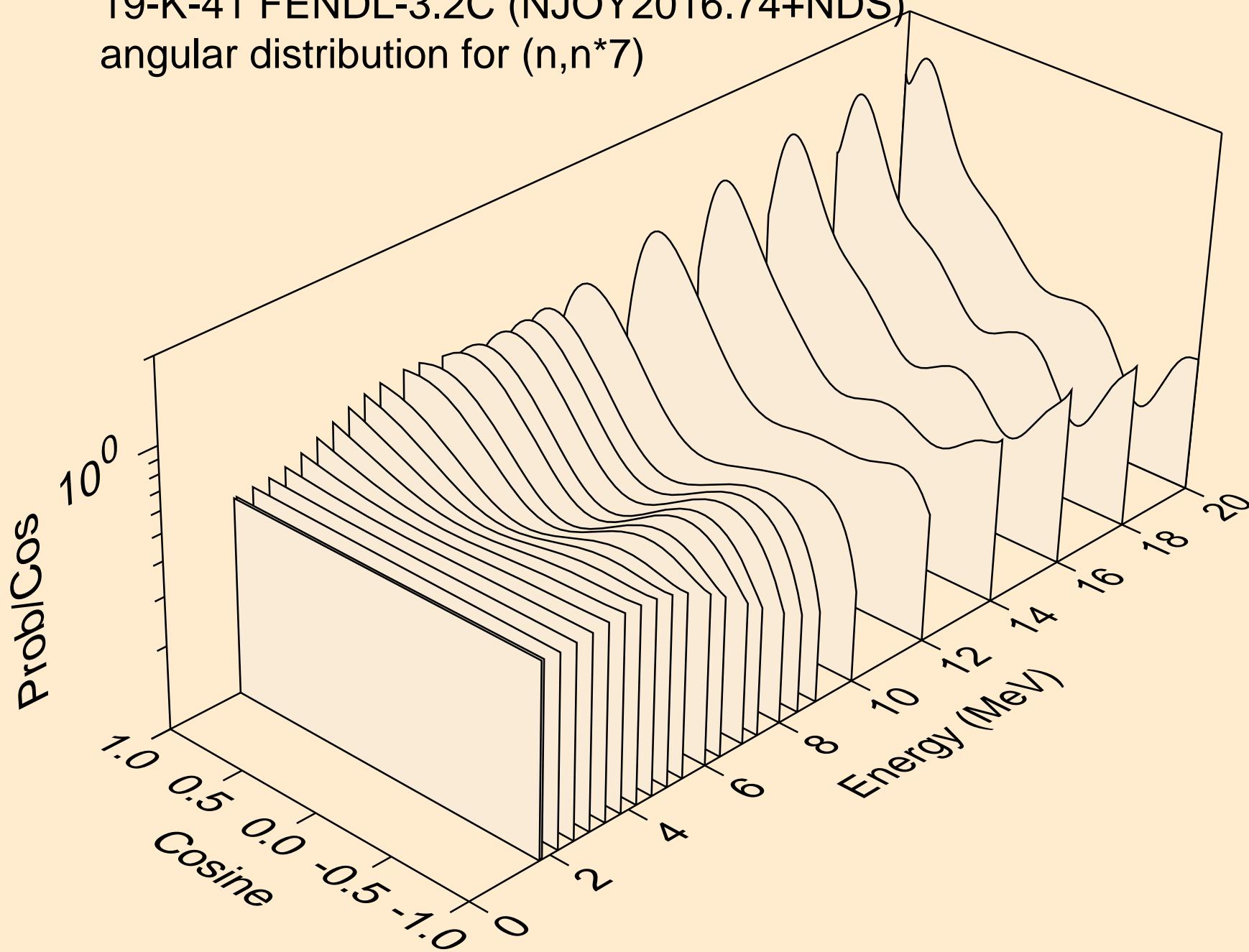
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angular distribution for  $(n,n^*6)$



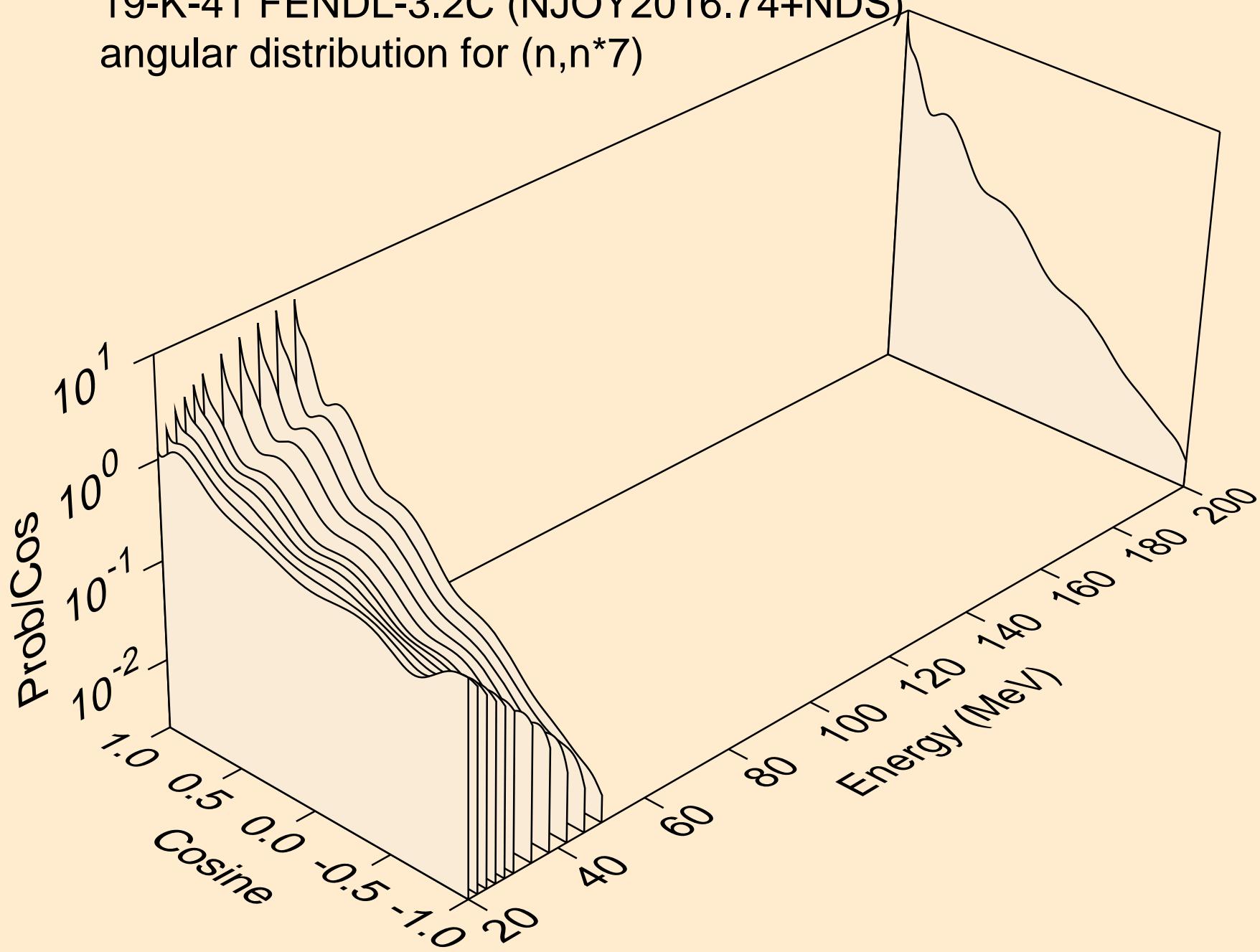
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angular distribution for  $(n,n^*6)$



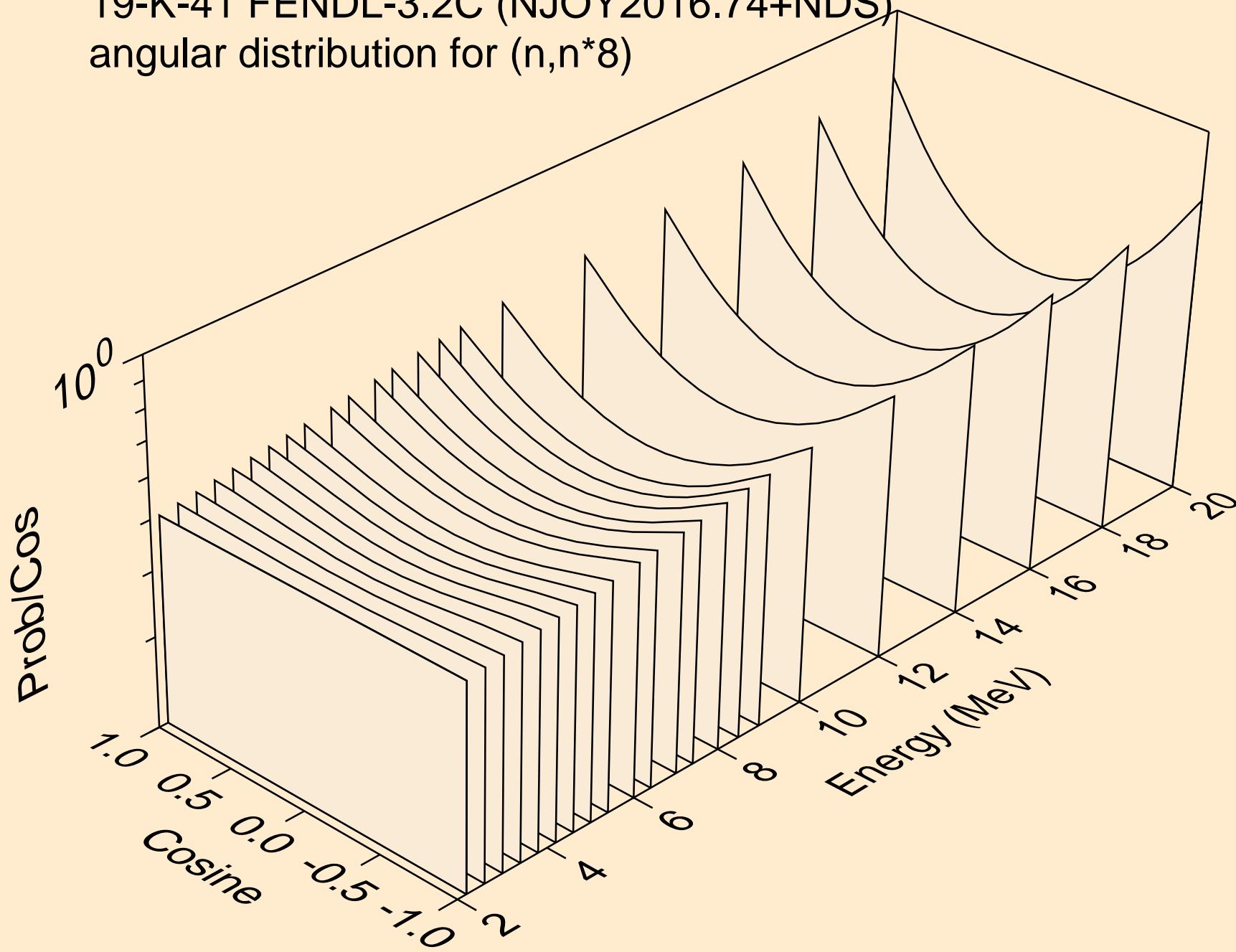
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)7$



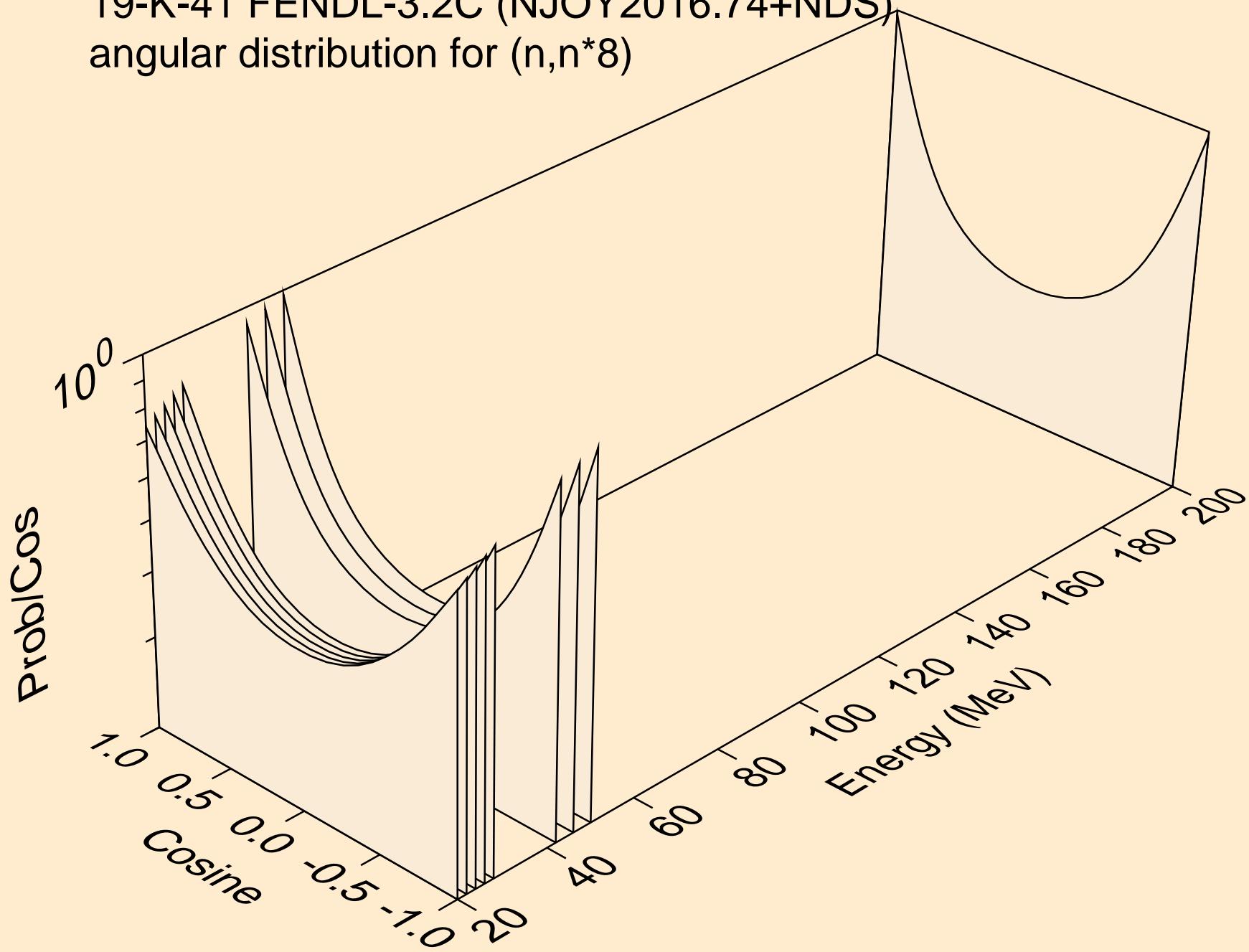
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^7$



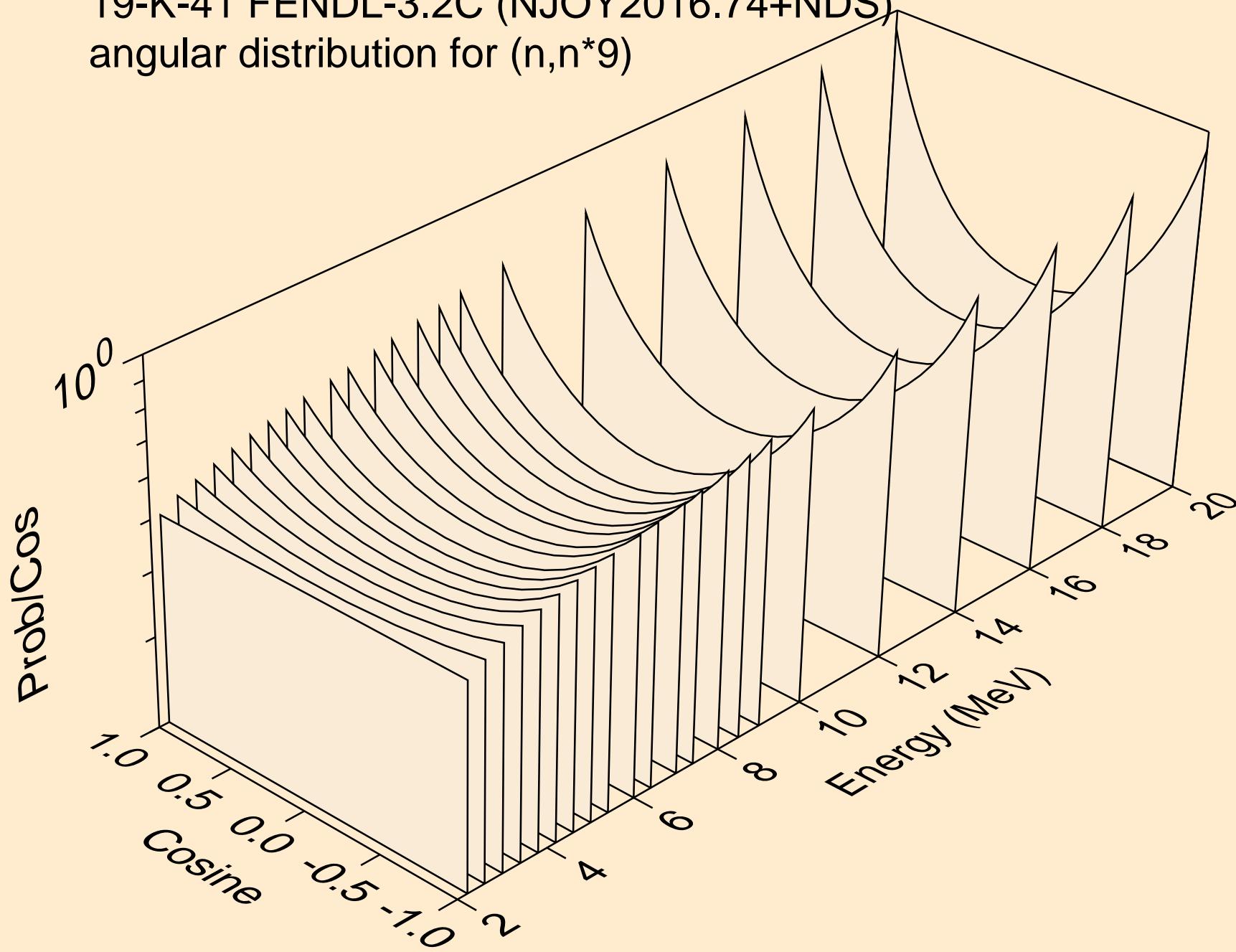
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^8$



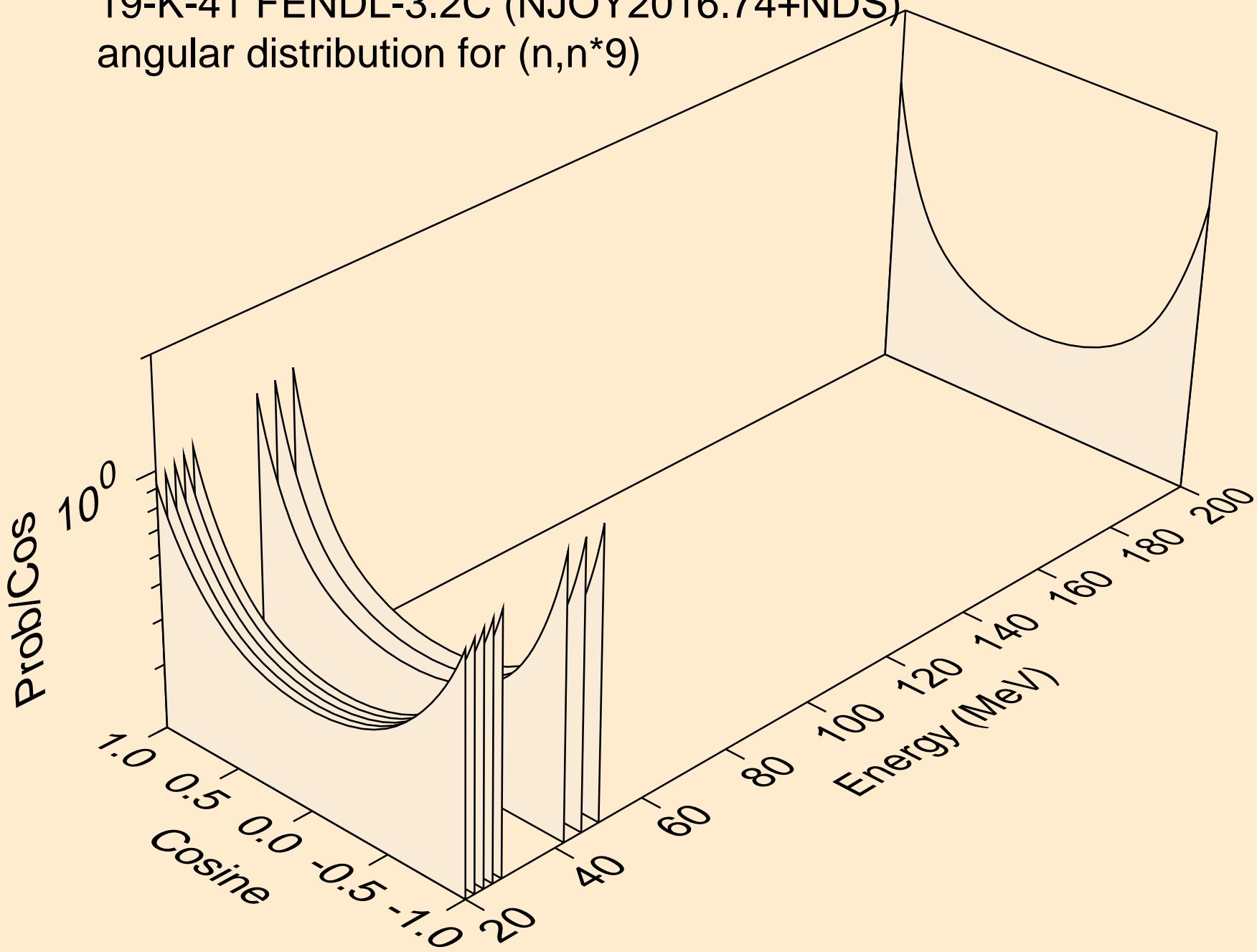
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^8$



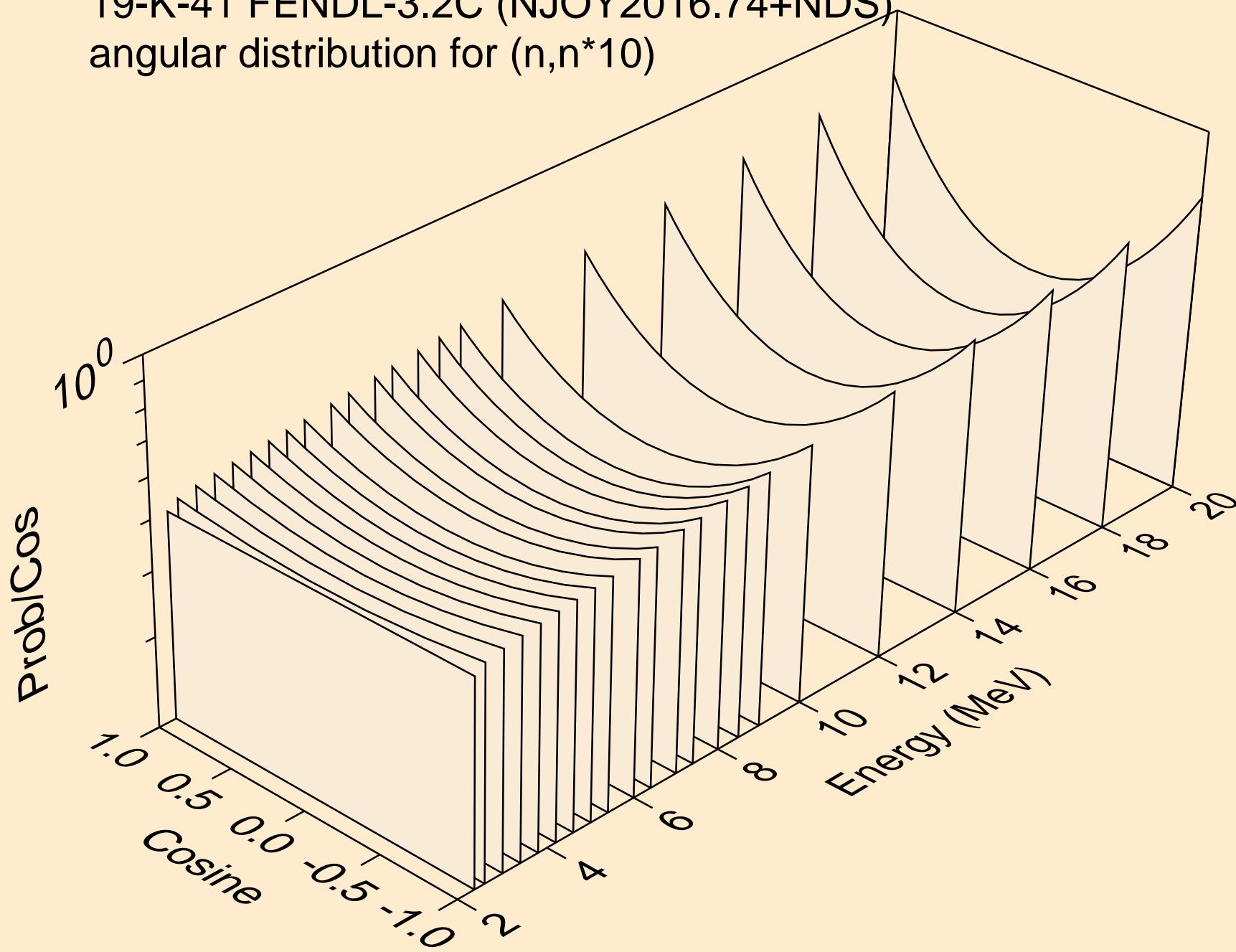
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)9$



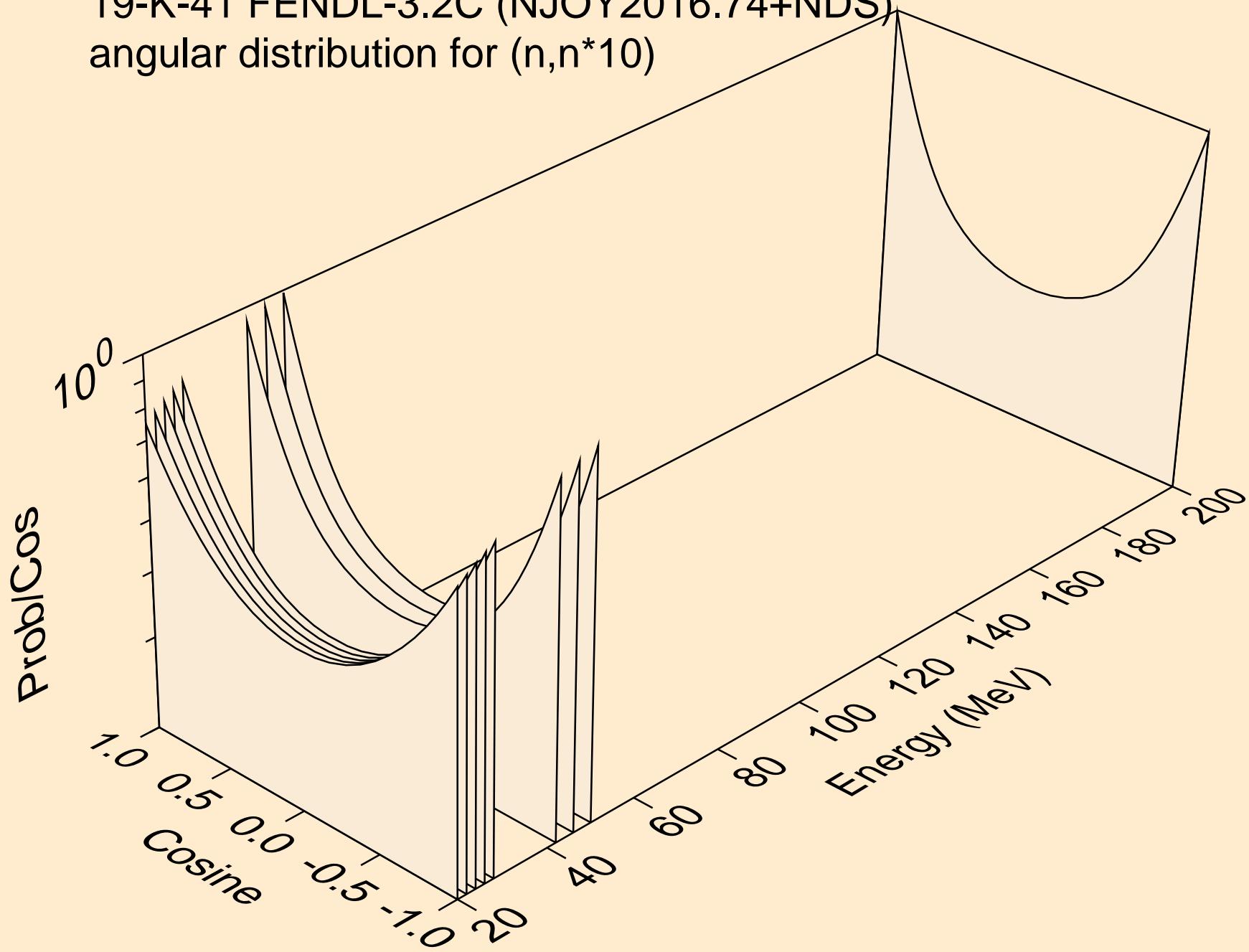
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*9)



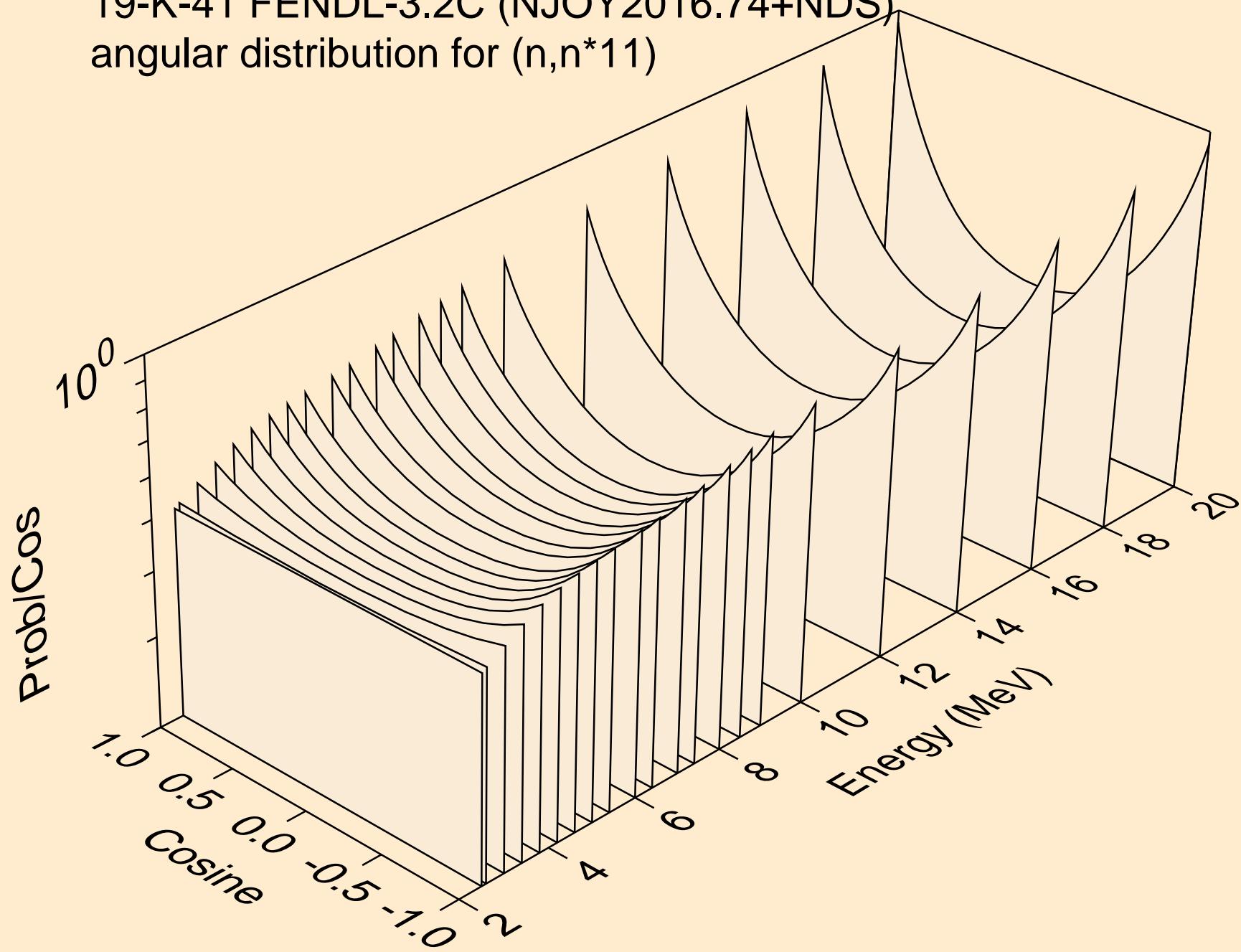
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*10)



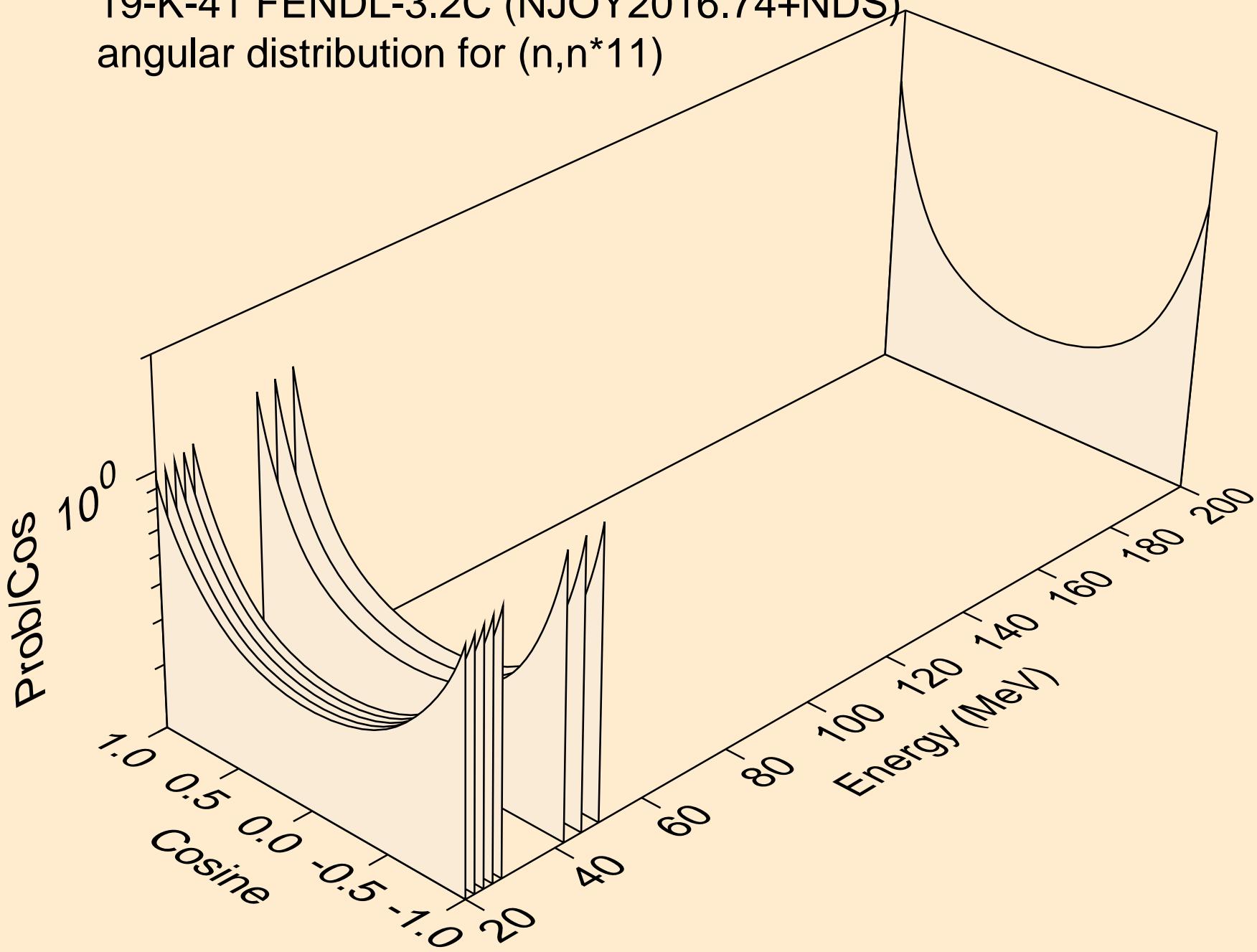
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angular distribution for (n,n\*10)



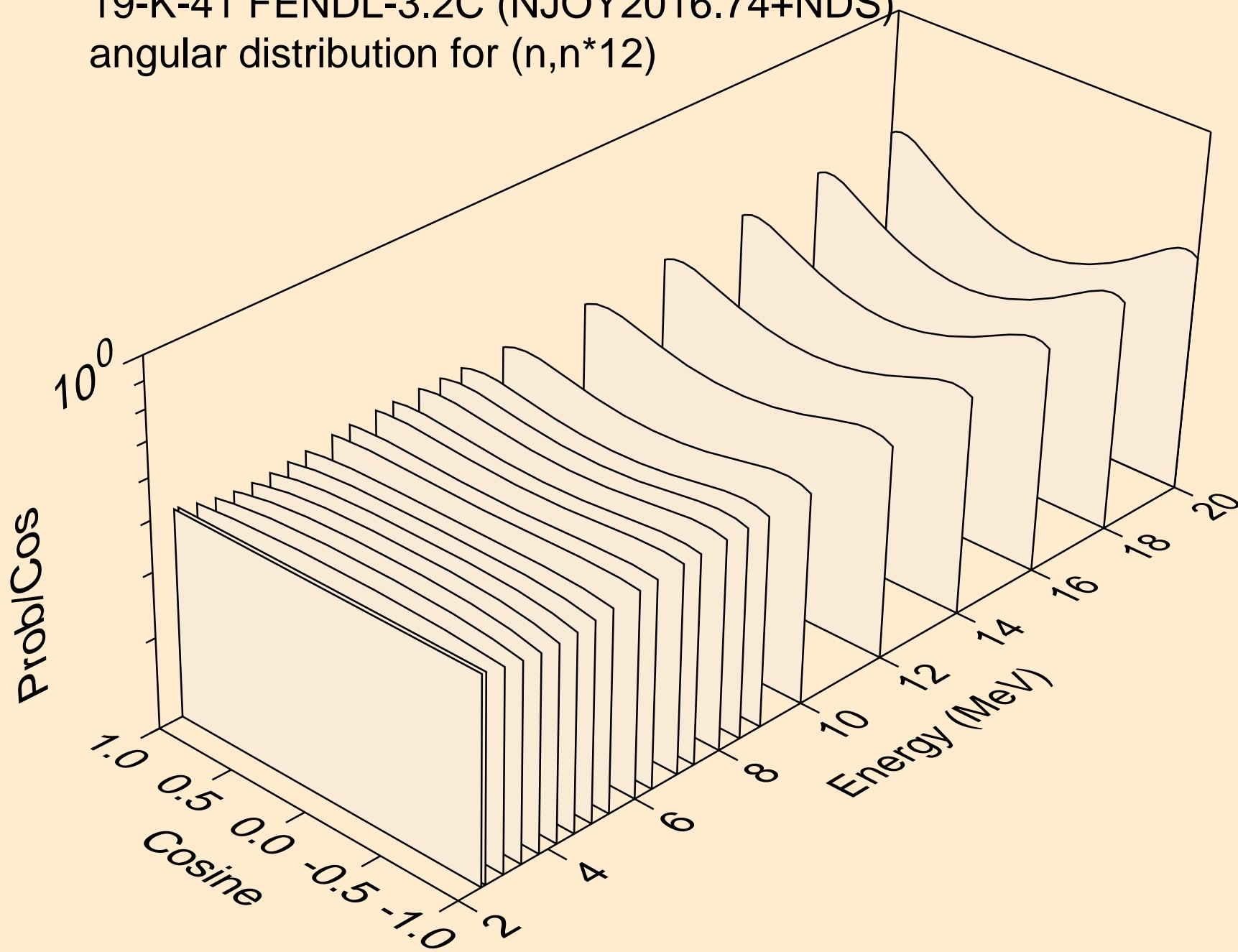
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angular distribution for (n,n\*11)



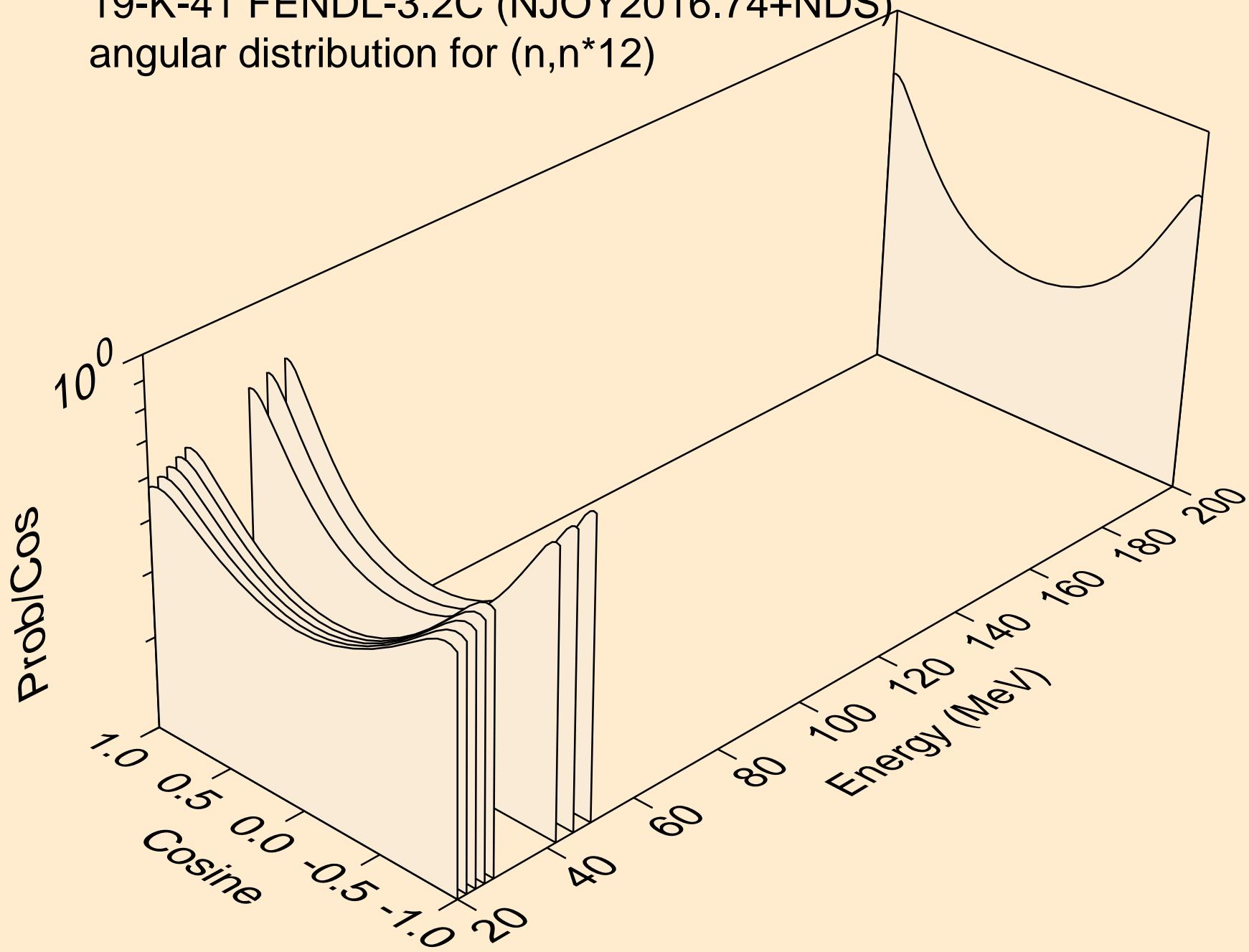
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angular distribution for (n,n\*11)



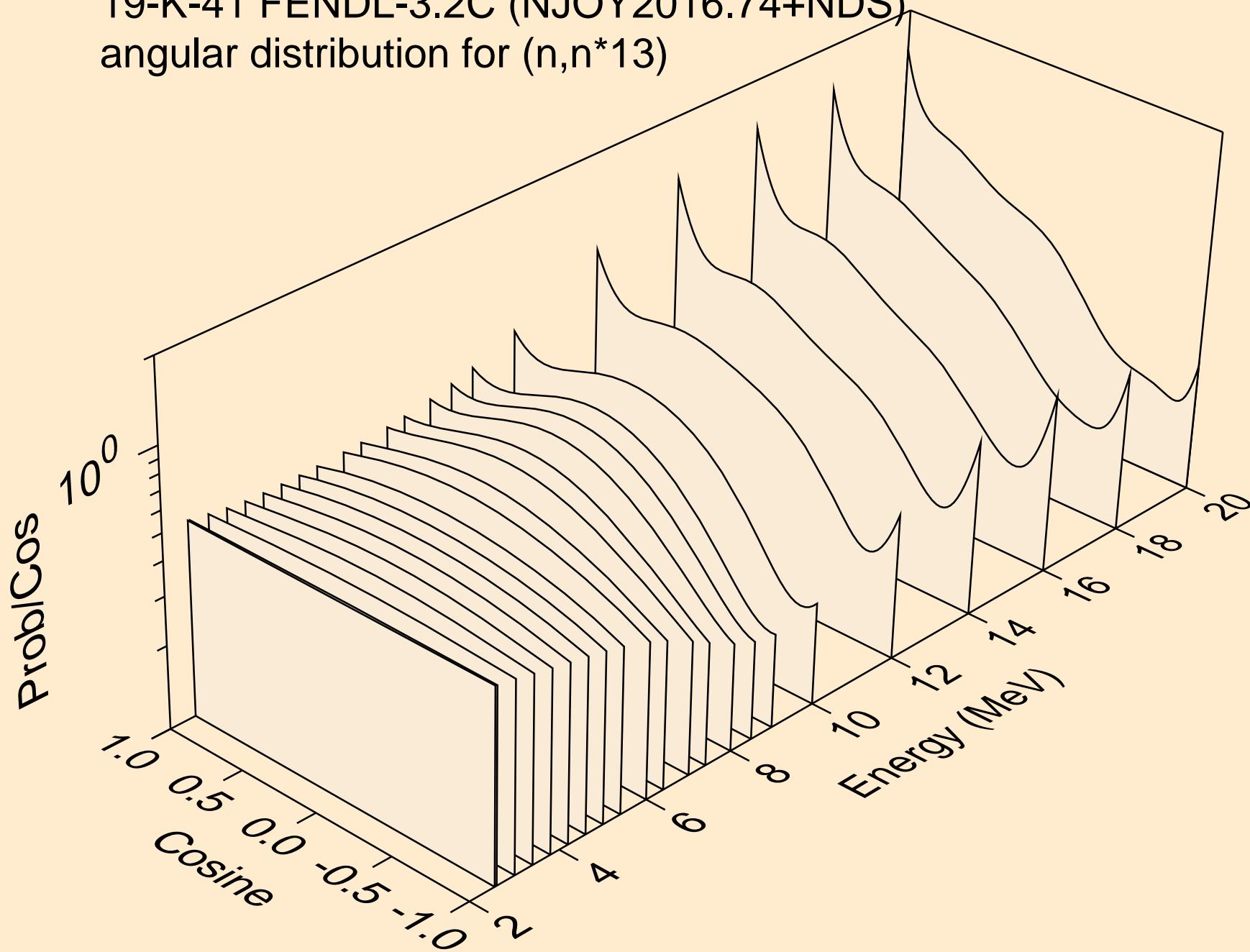
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*12)$



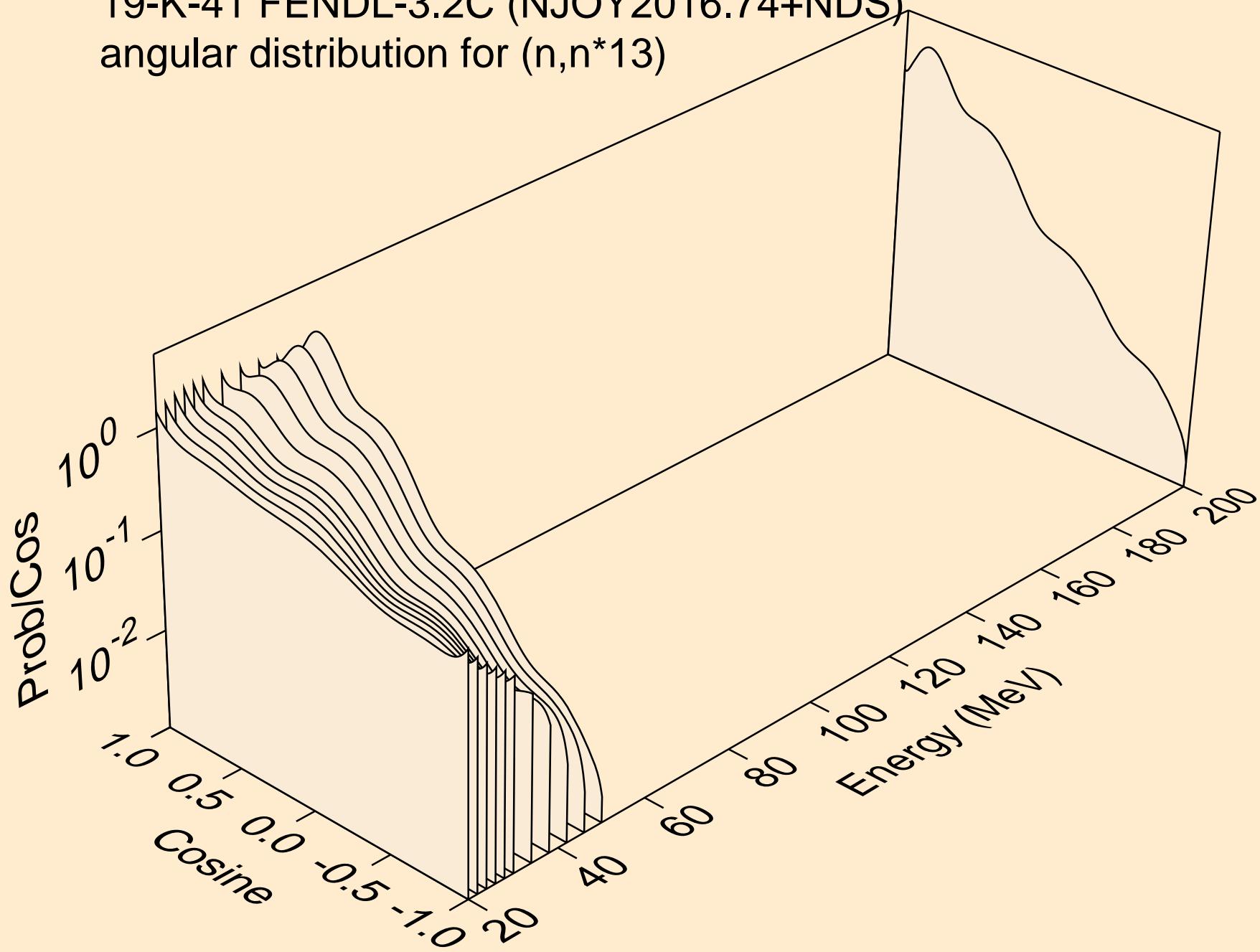
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angular distribution for  $(n,n^*12)$



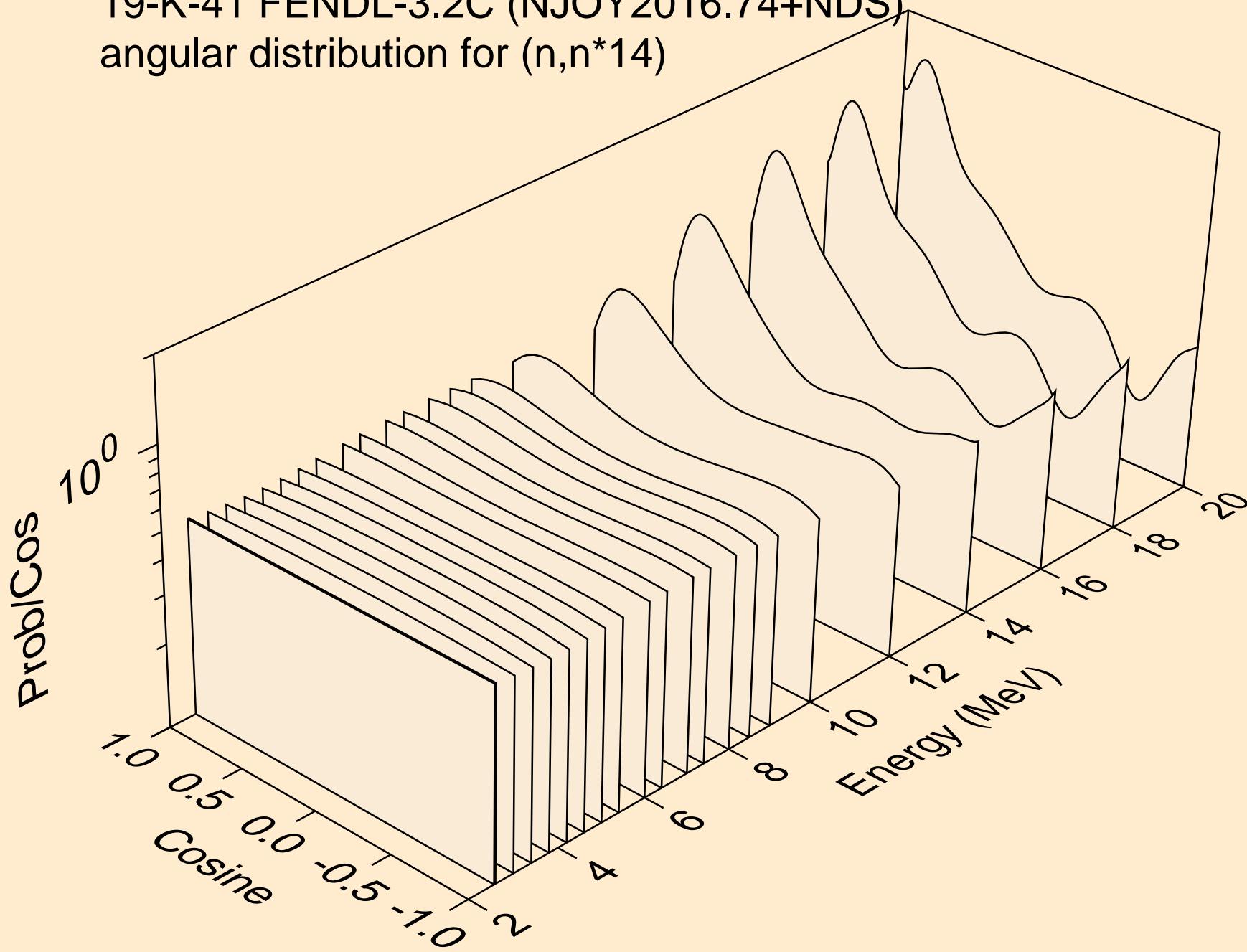
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*13)$



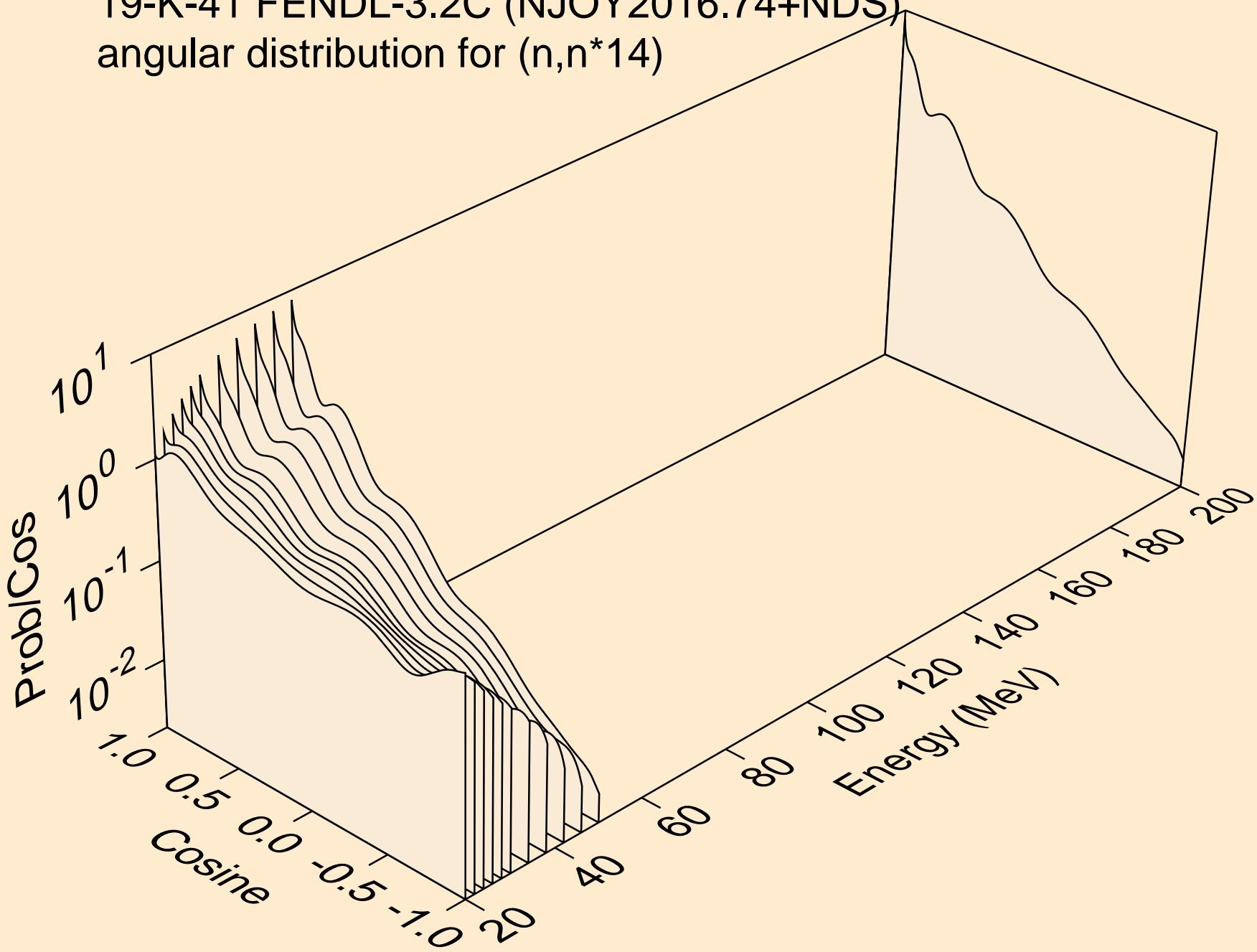
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*13)



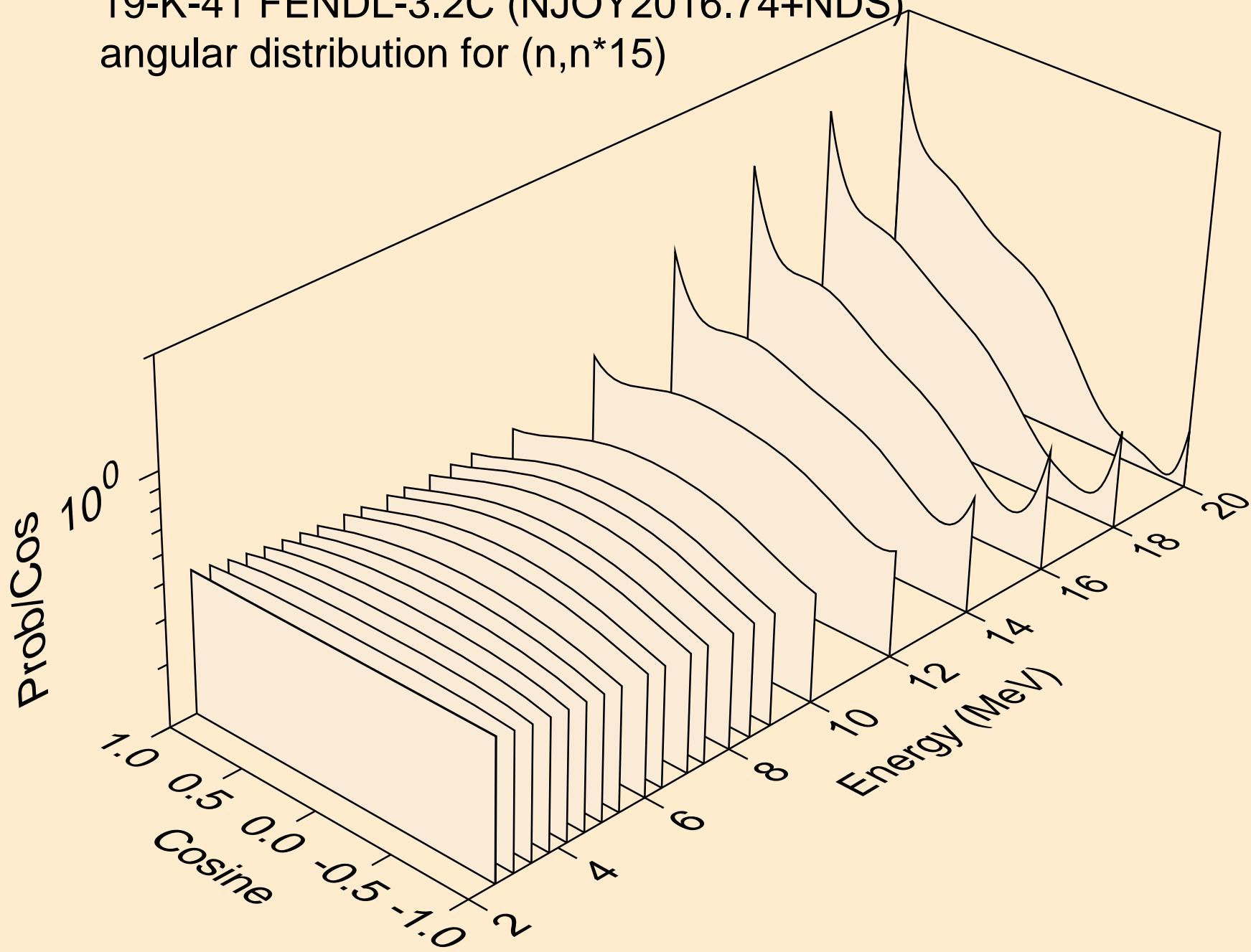
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*14)$



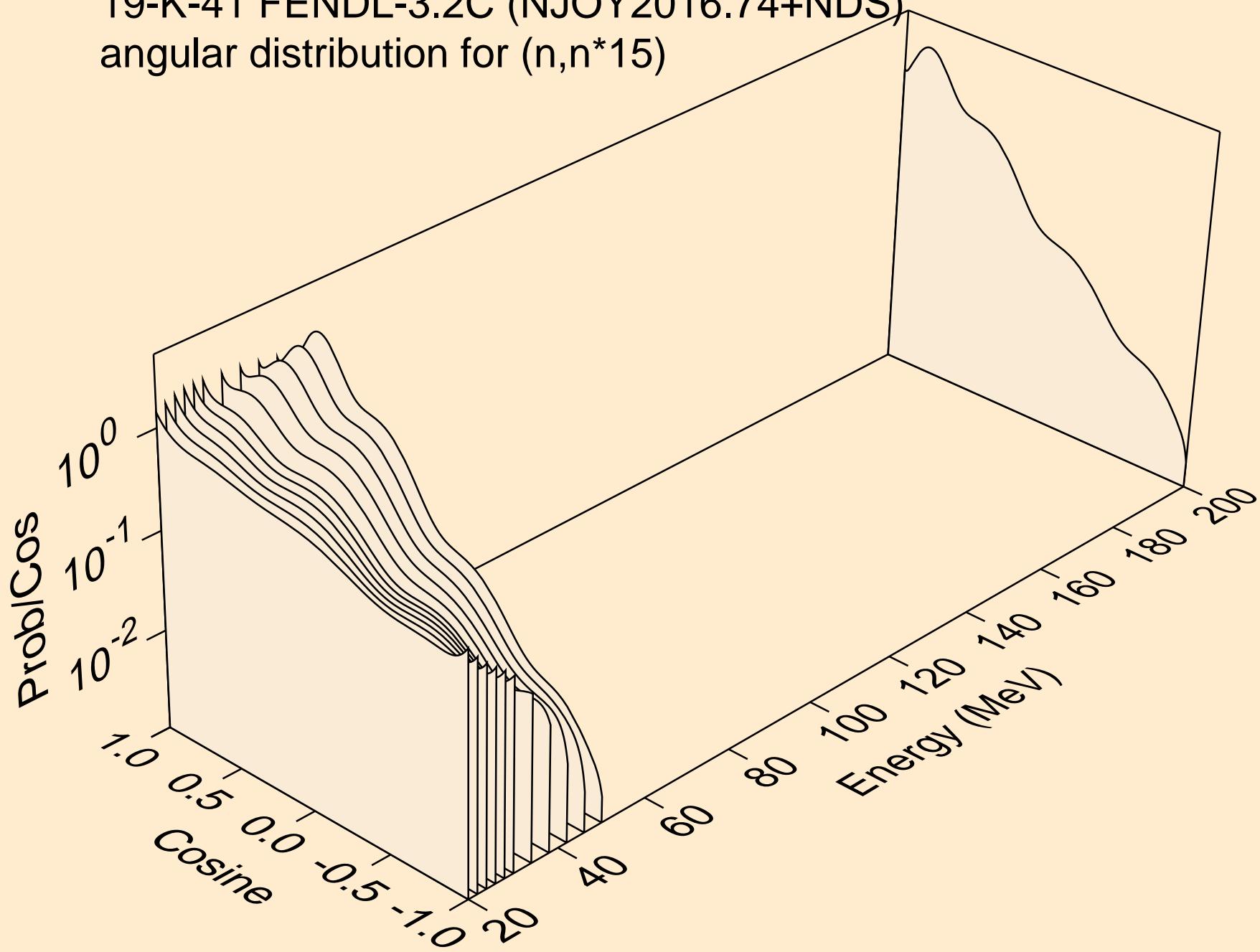
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*14)



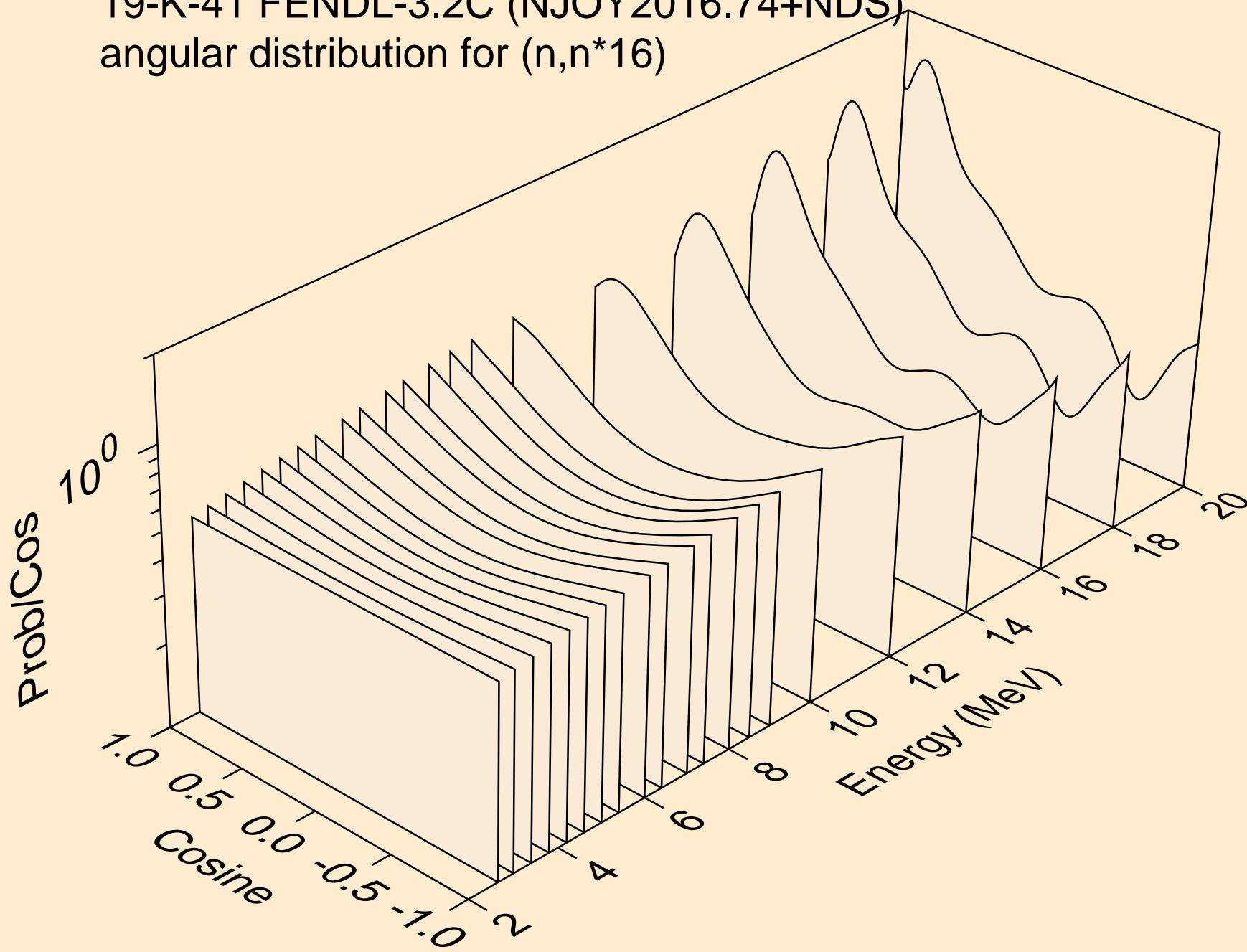
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*15)



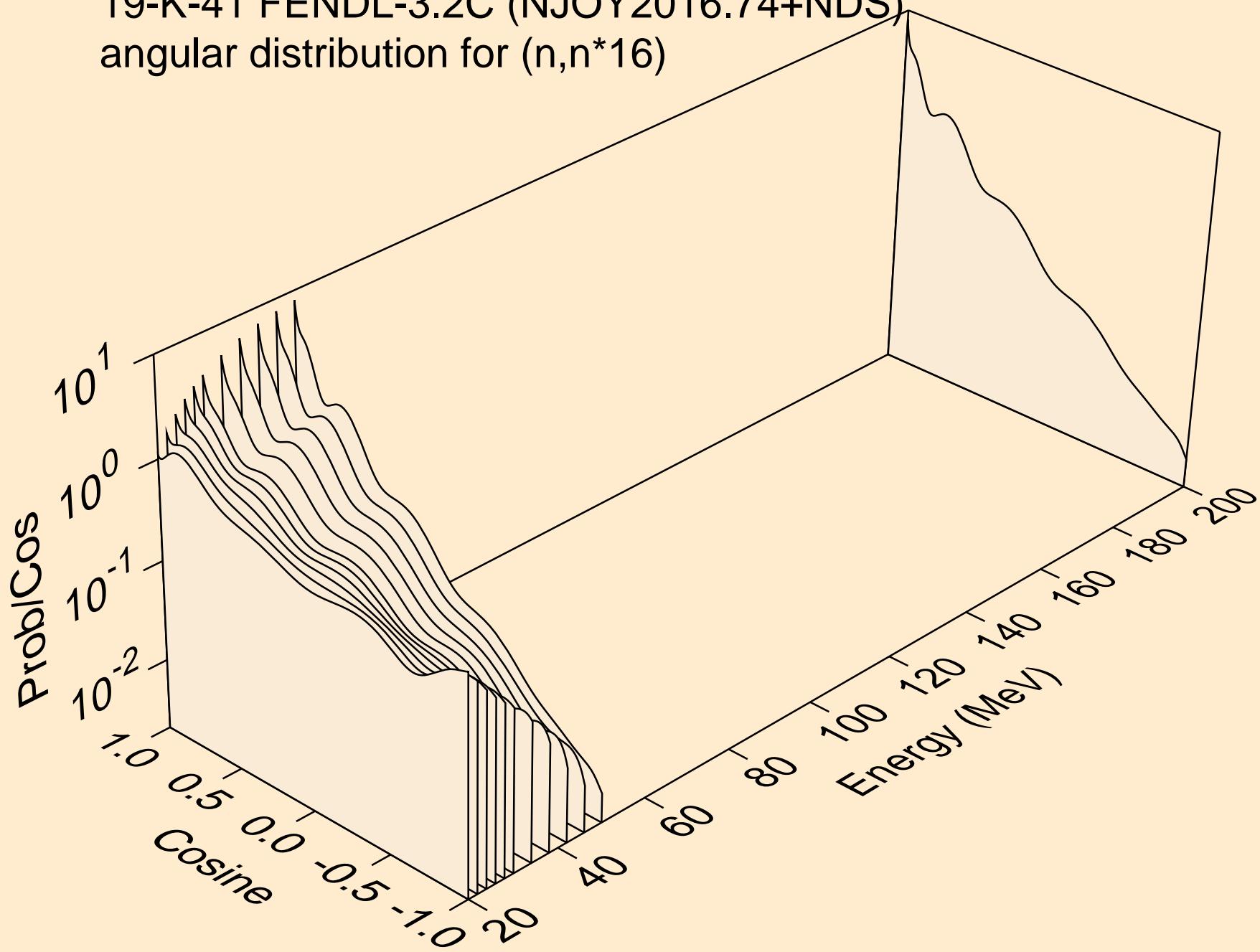
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*15)$



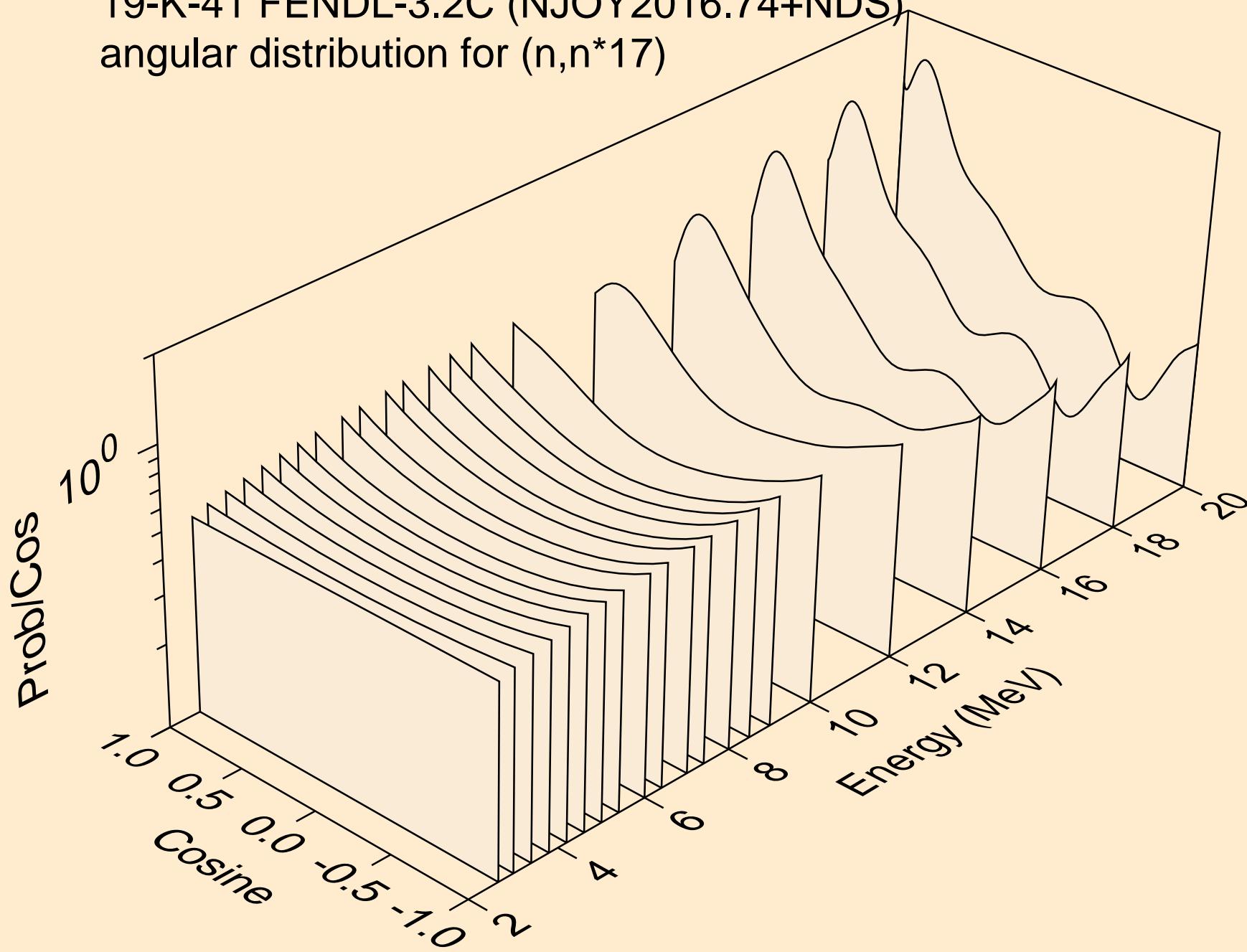
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*16)$



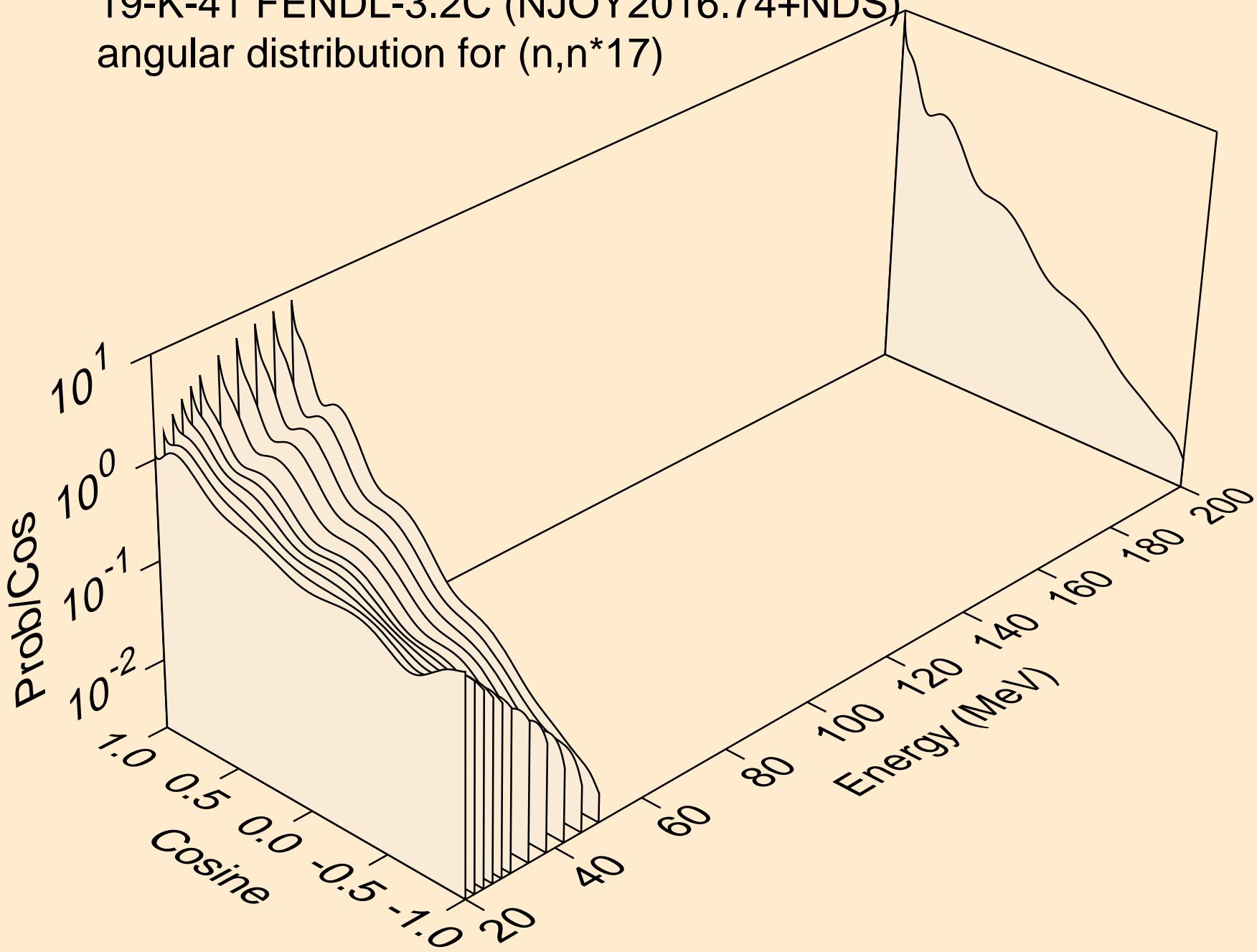
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*16)



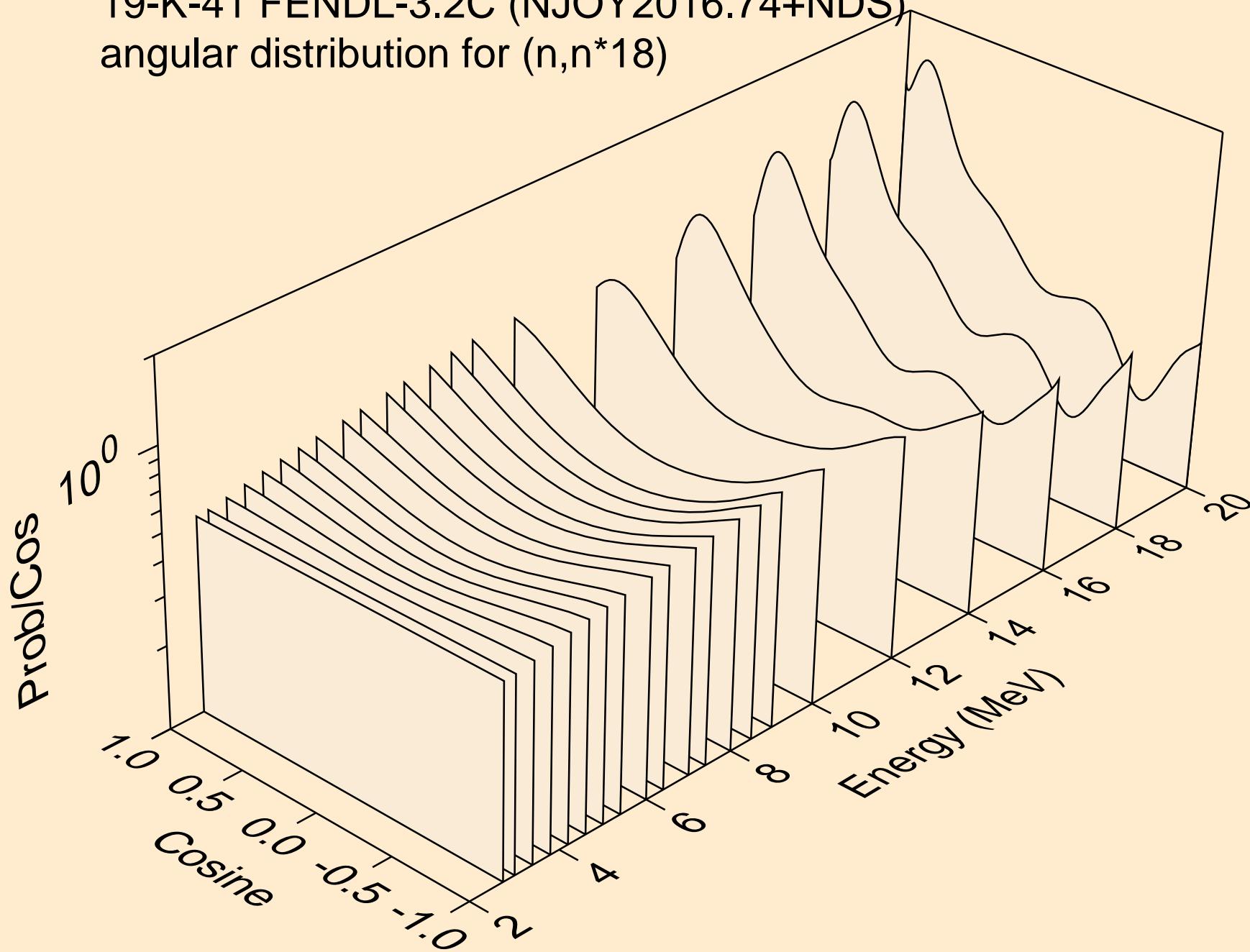
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*17)$



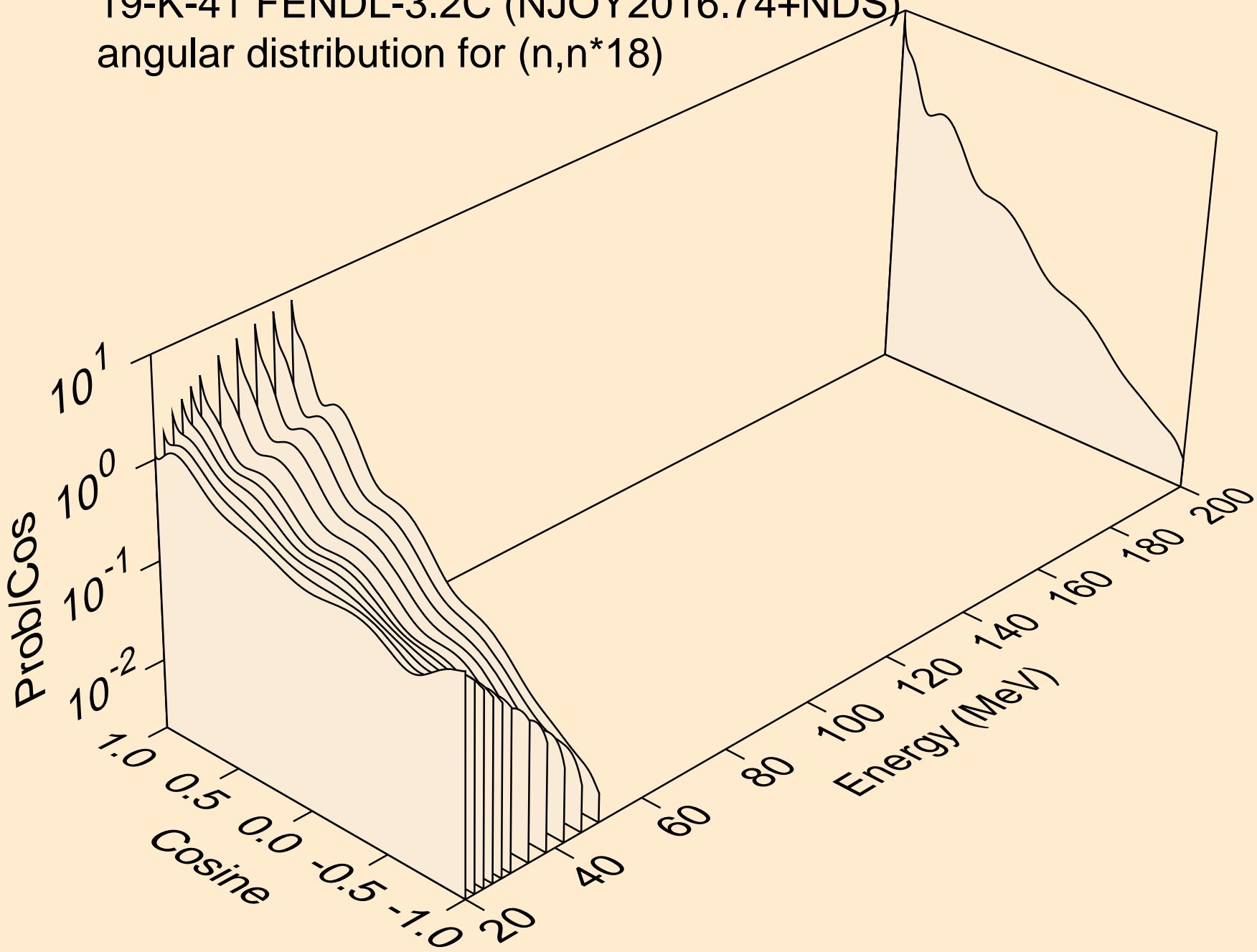
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*17)



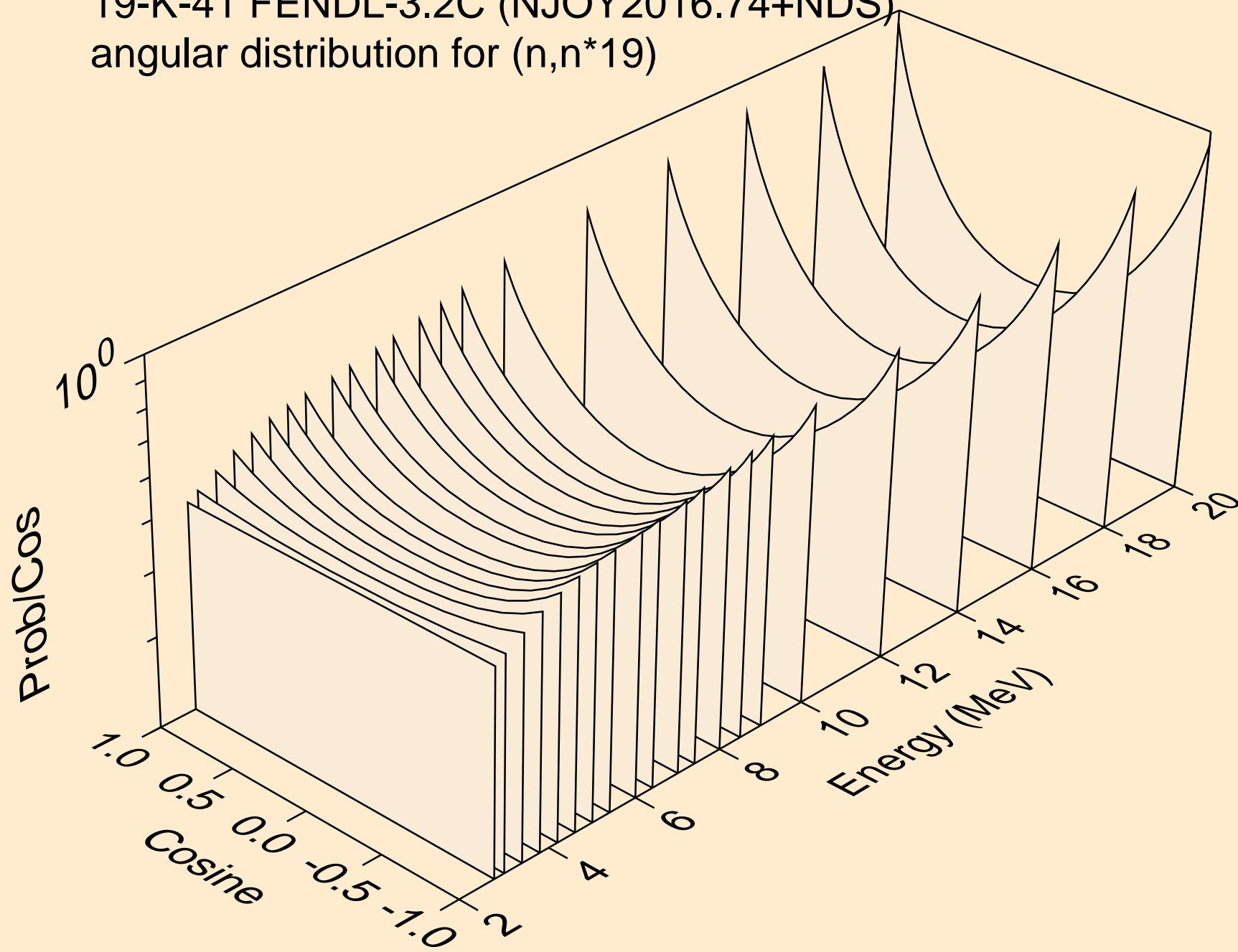
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*18)$



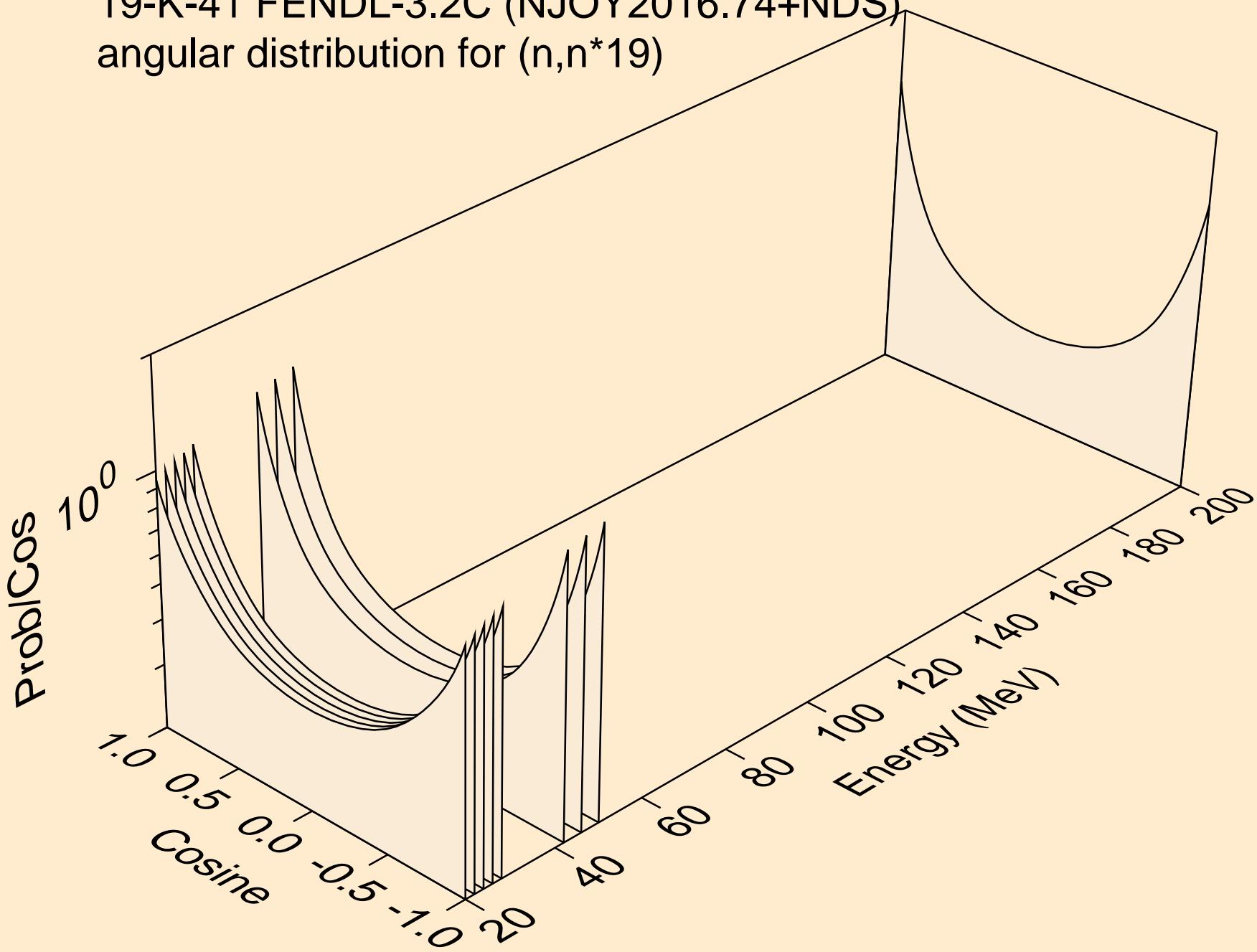
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*18)



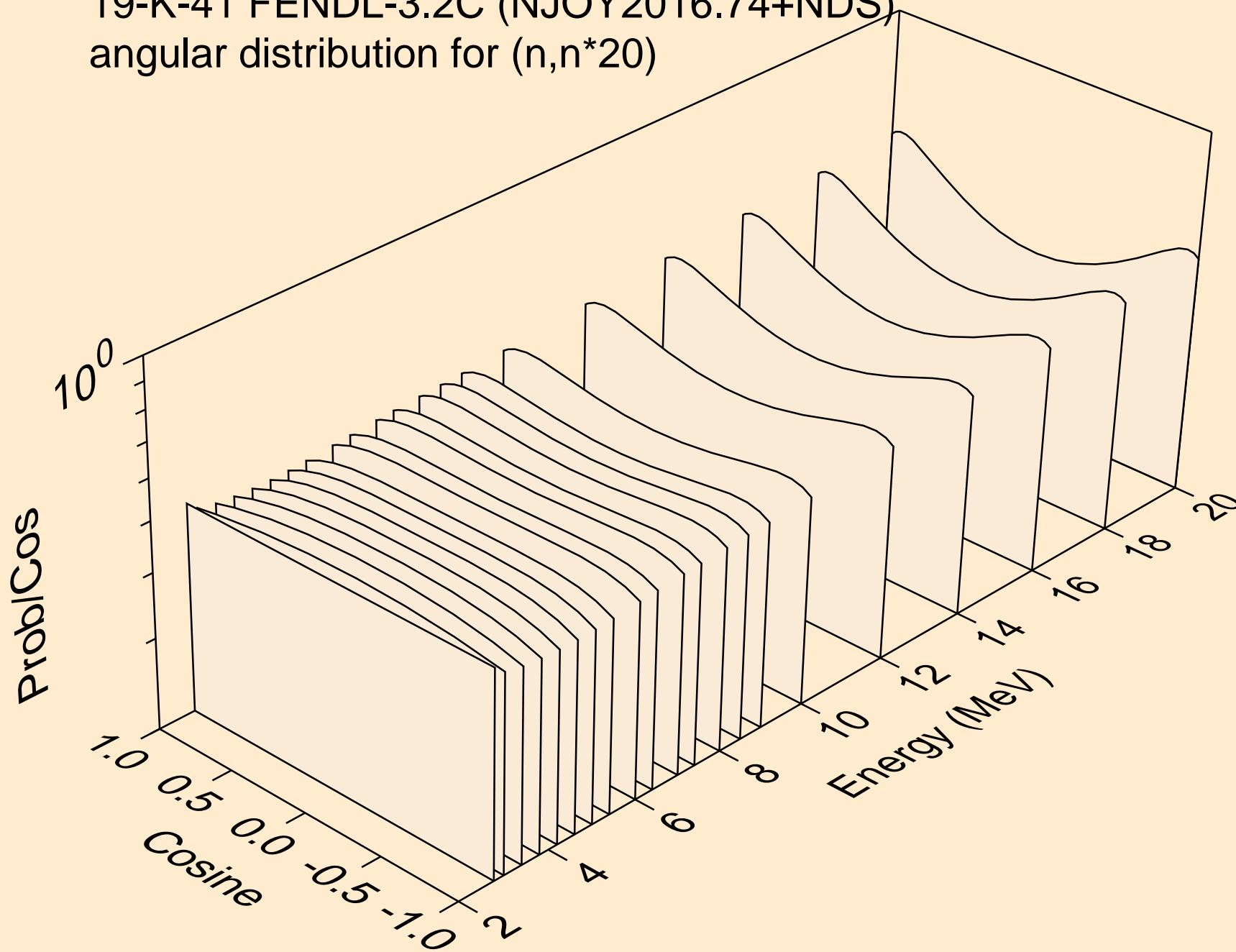
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*19)



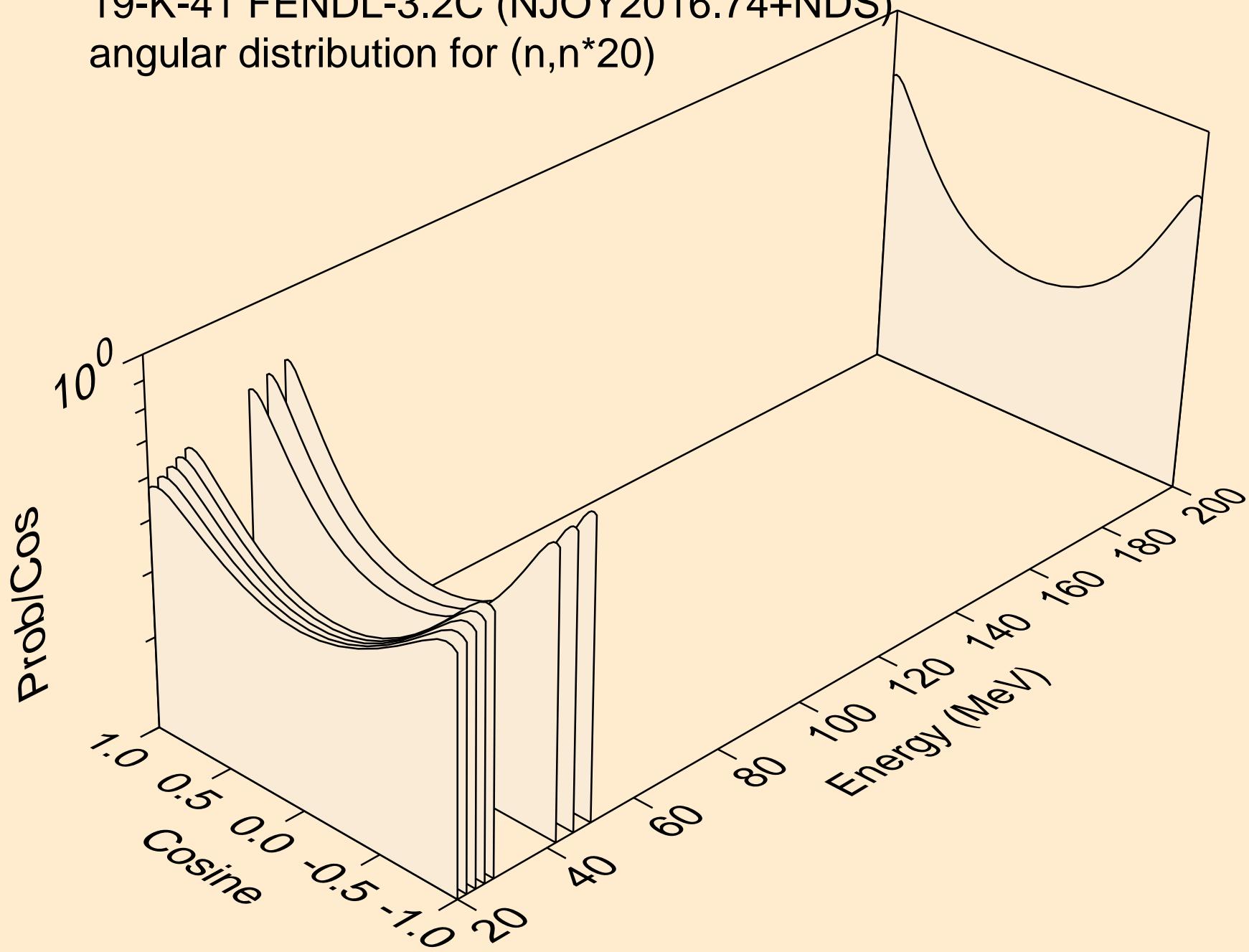
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*19)



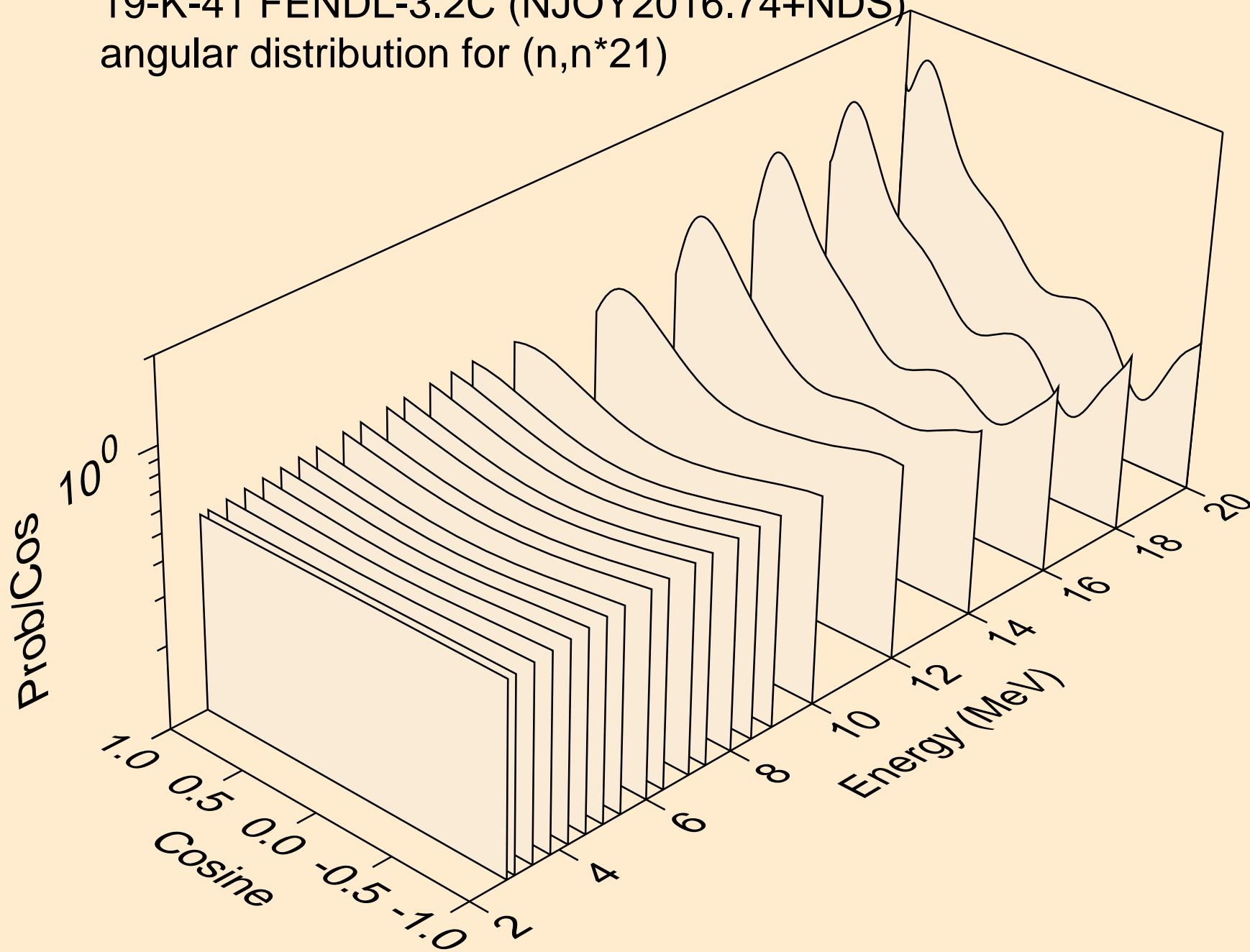
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)^{20}$



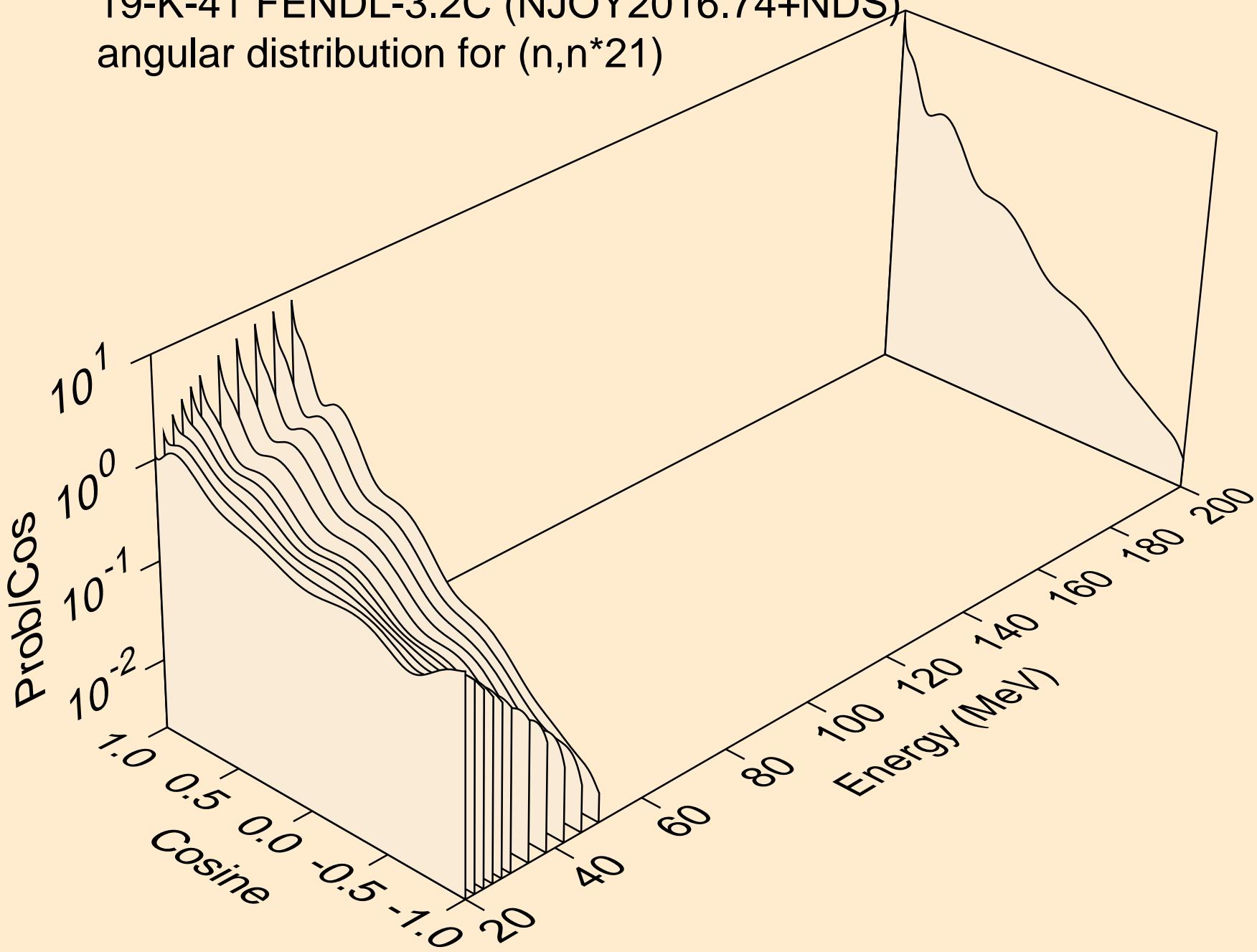
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for ( $n,n^*20$ )



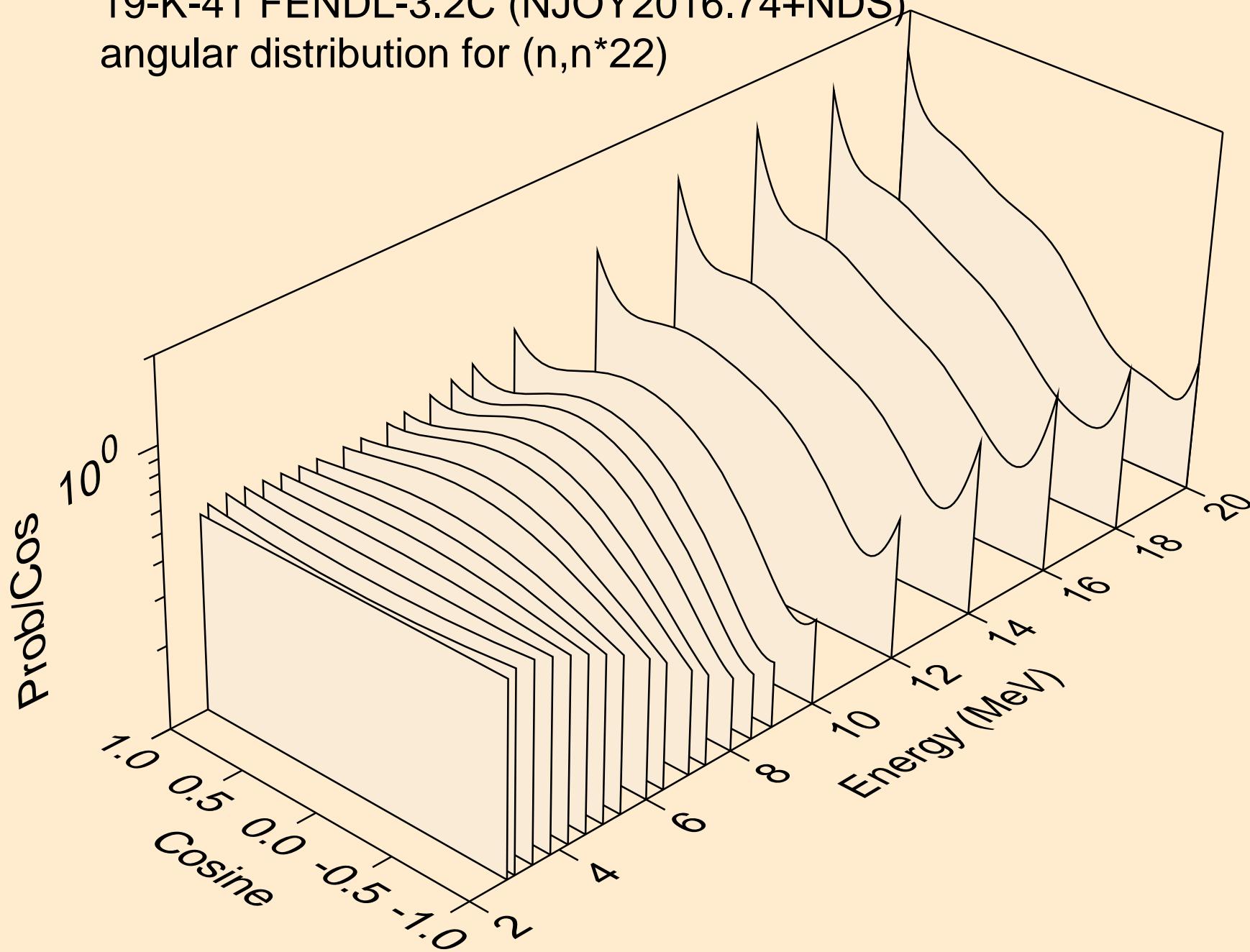
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*21)$



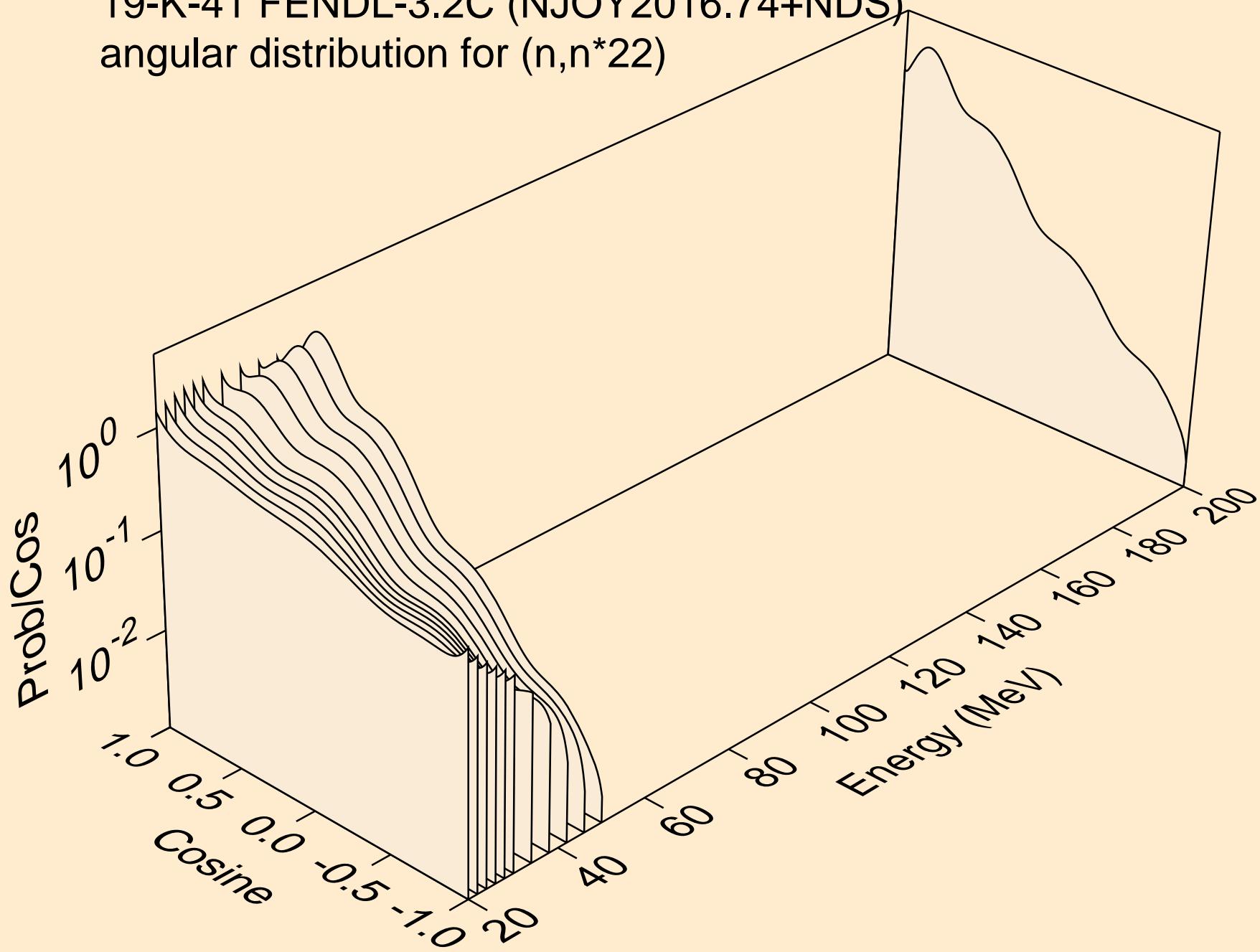
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for ( $n, n^* 21$ )



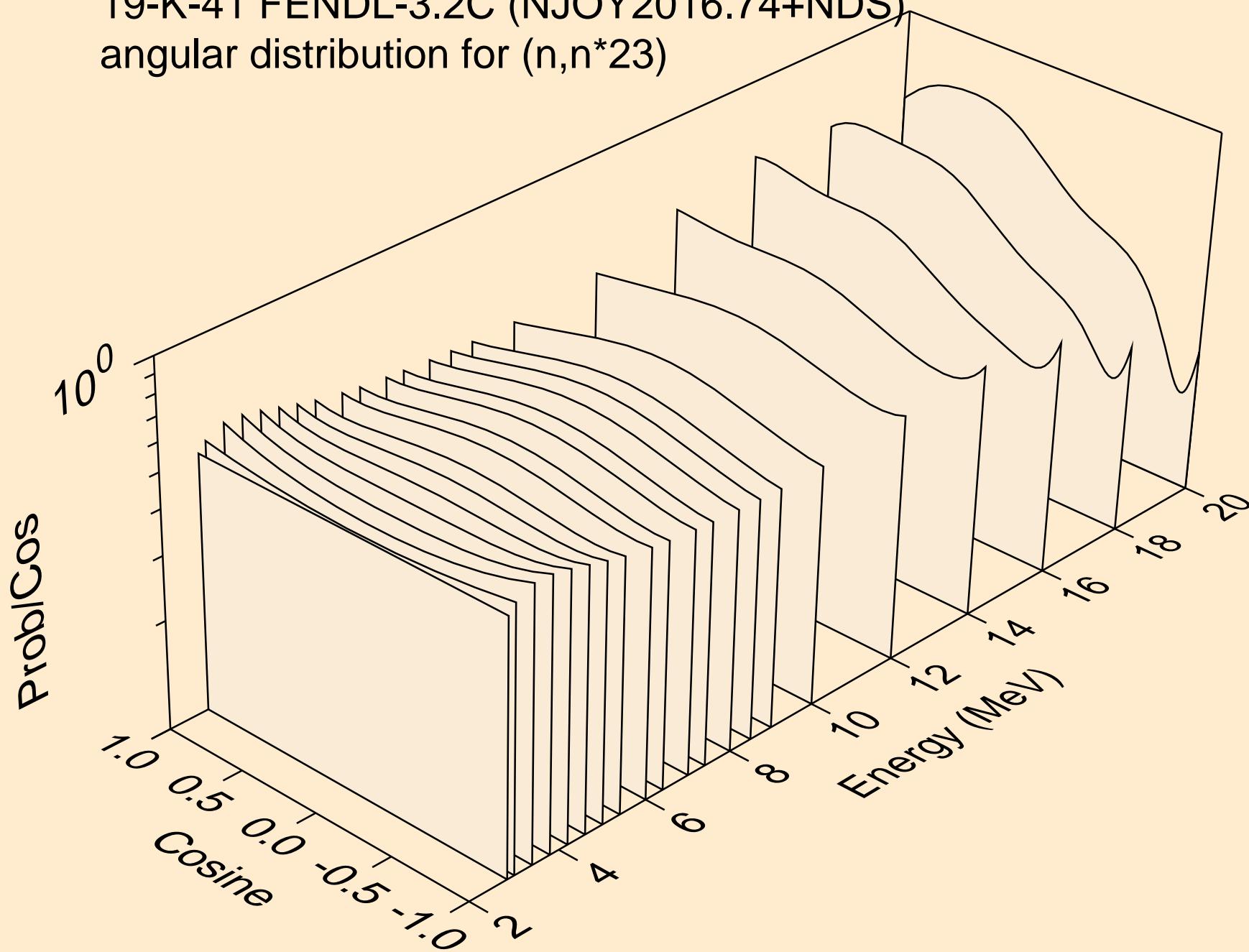
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)_{22}$



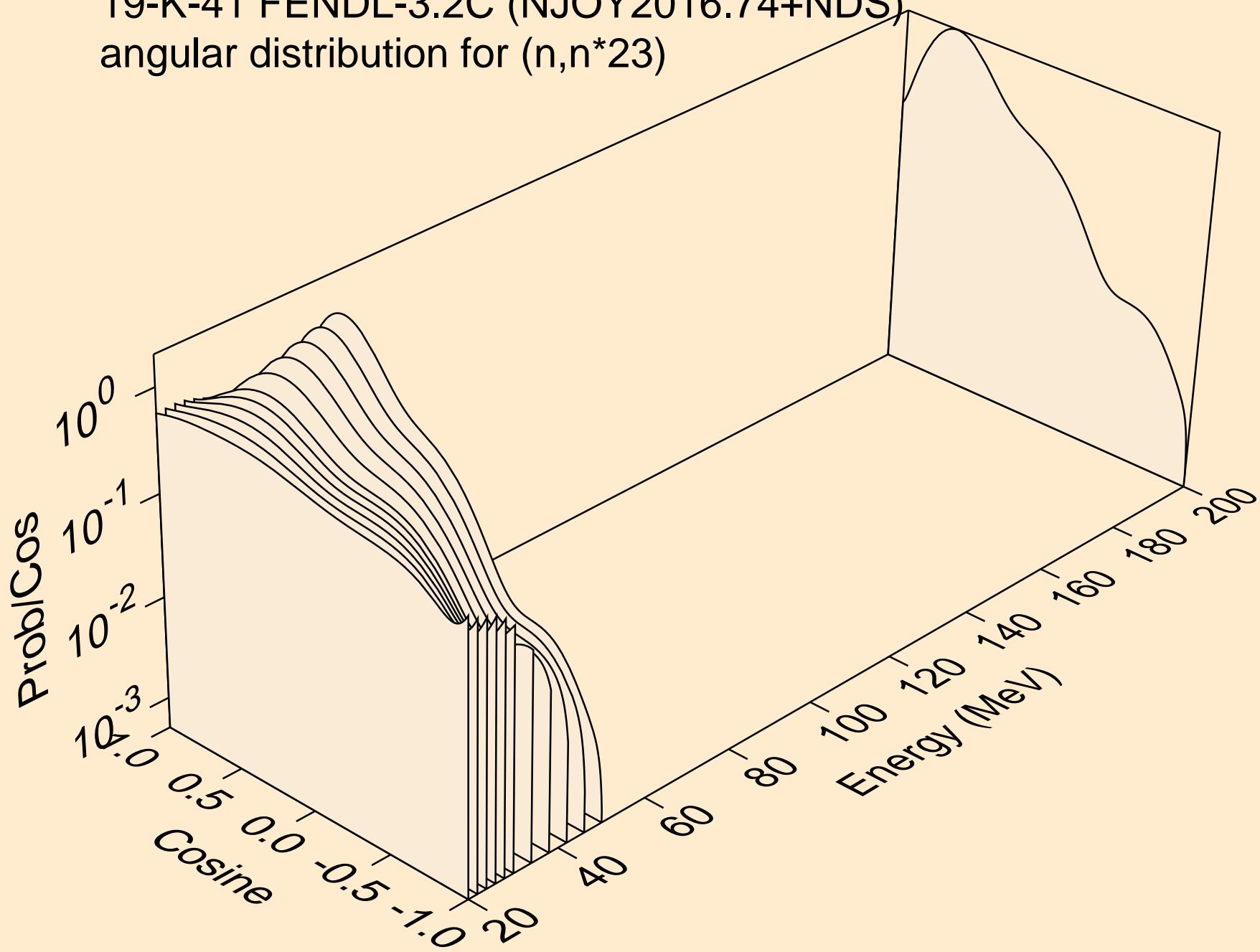
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*22)



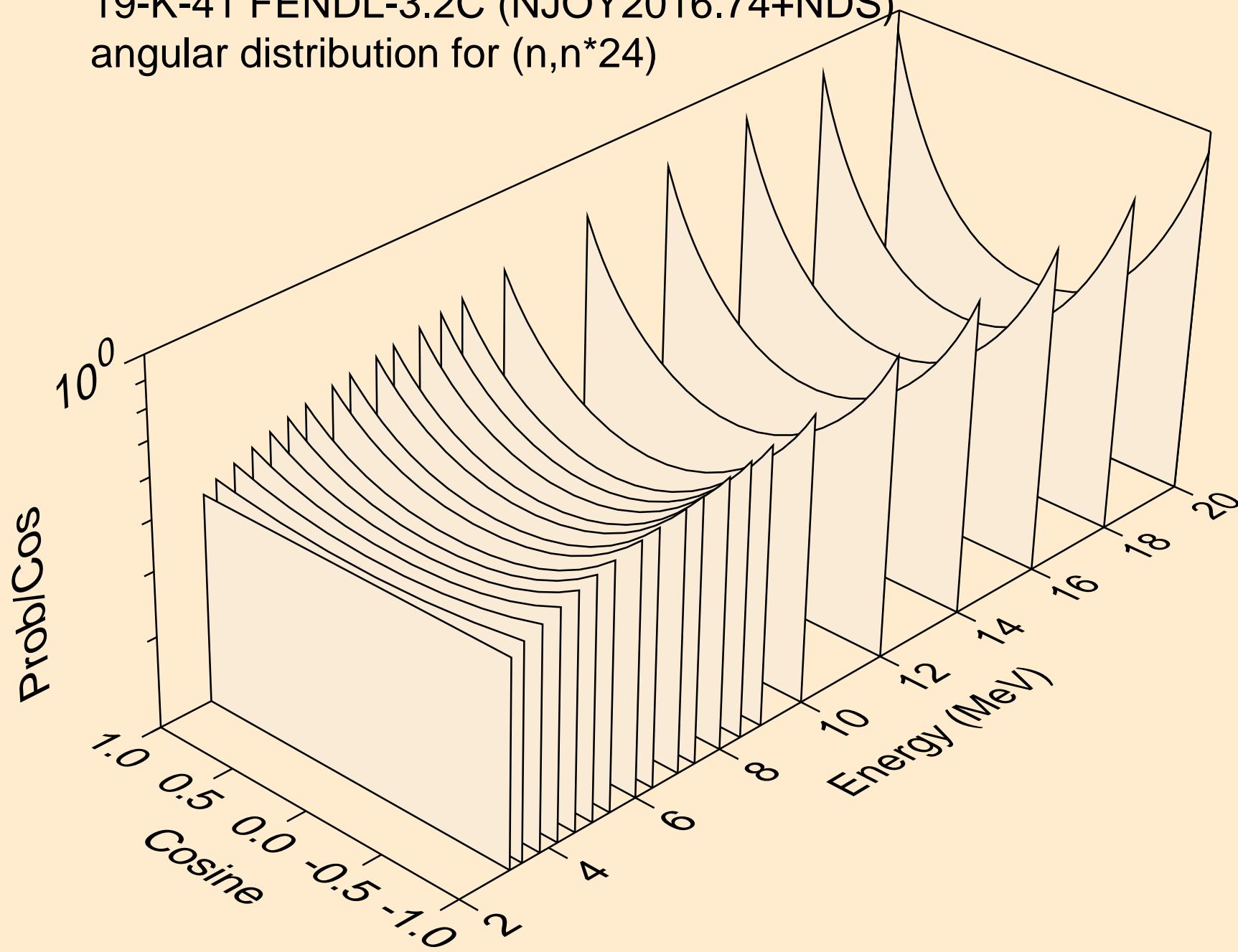
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for ( $n,n^*23$ )



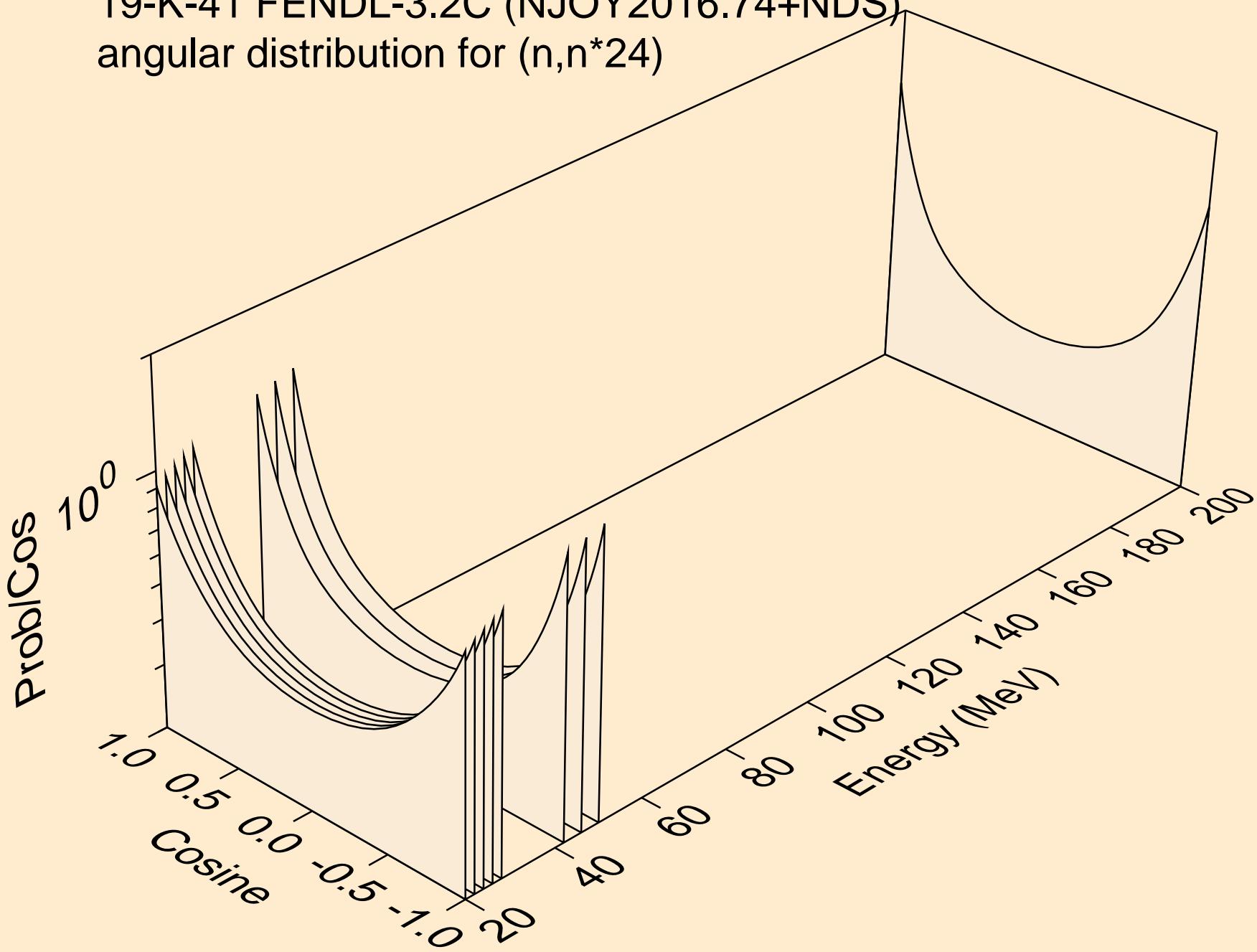
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for ( $n, n^* 23$ )



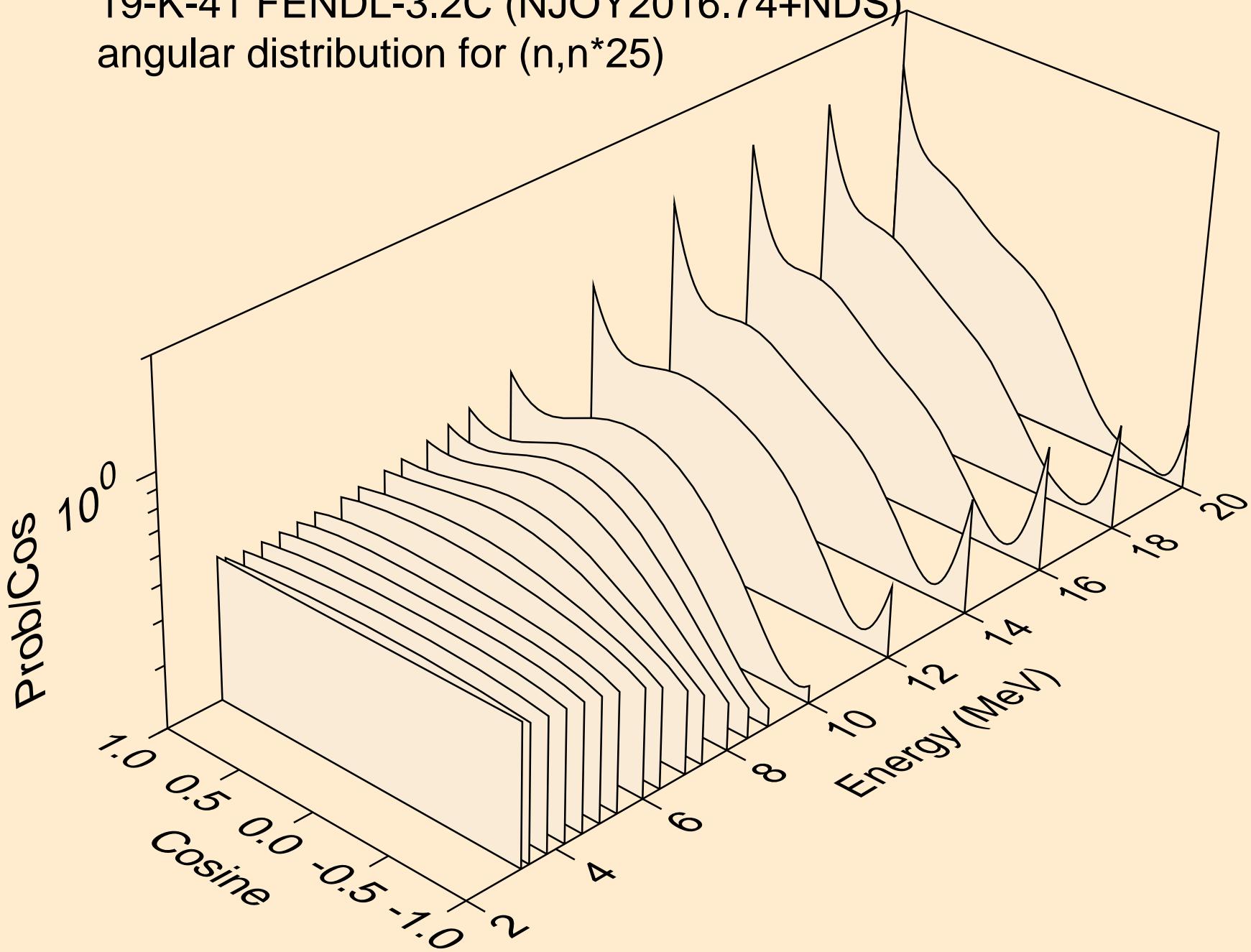
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*24)



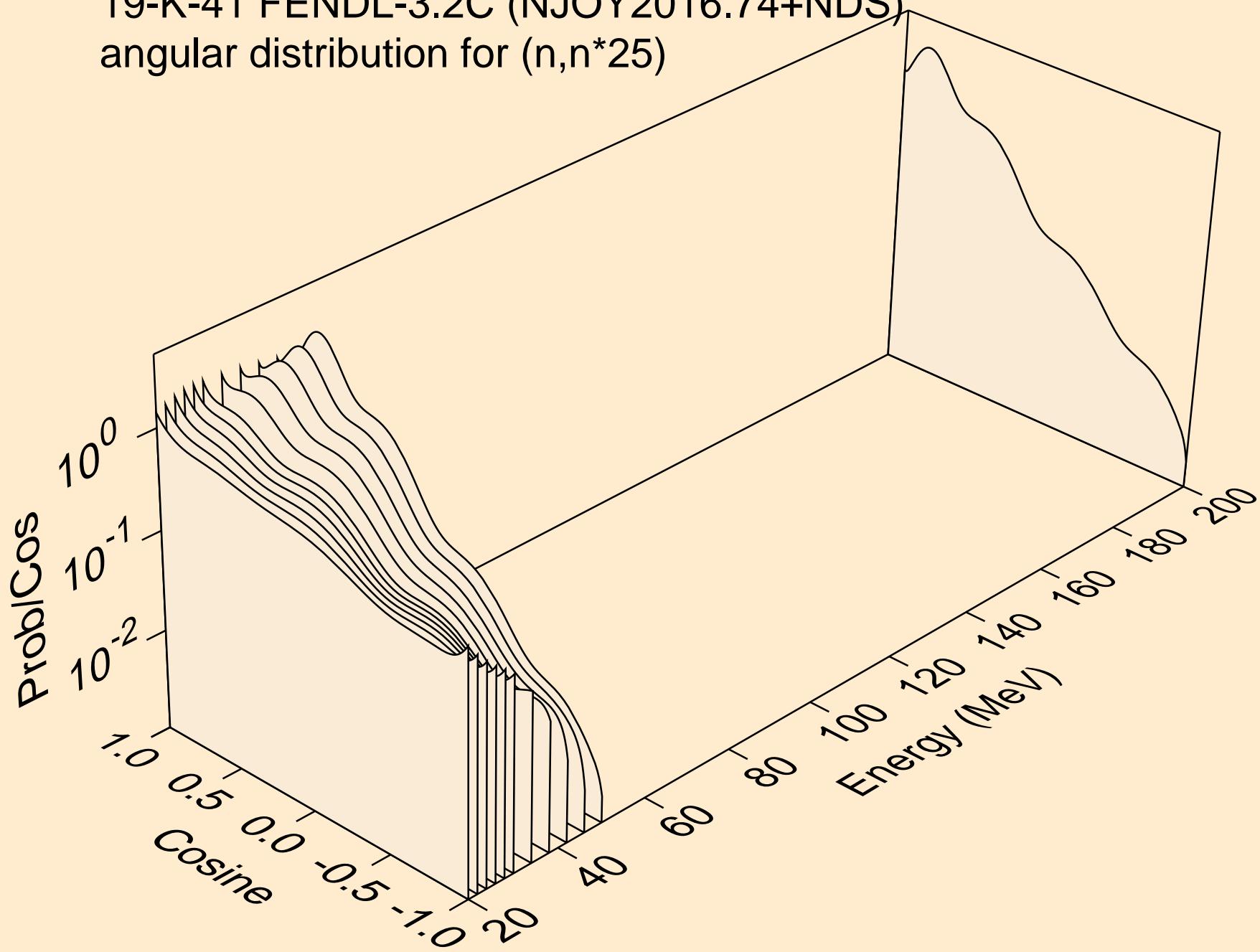
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*24)



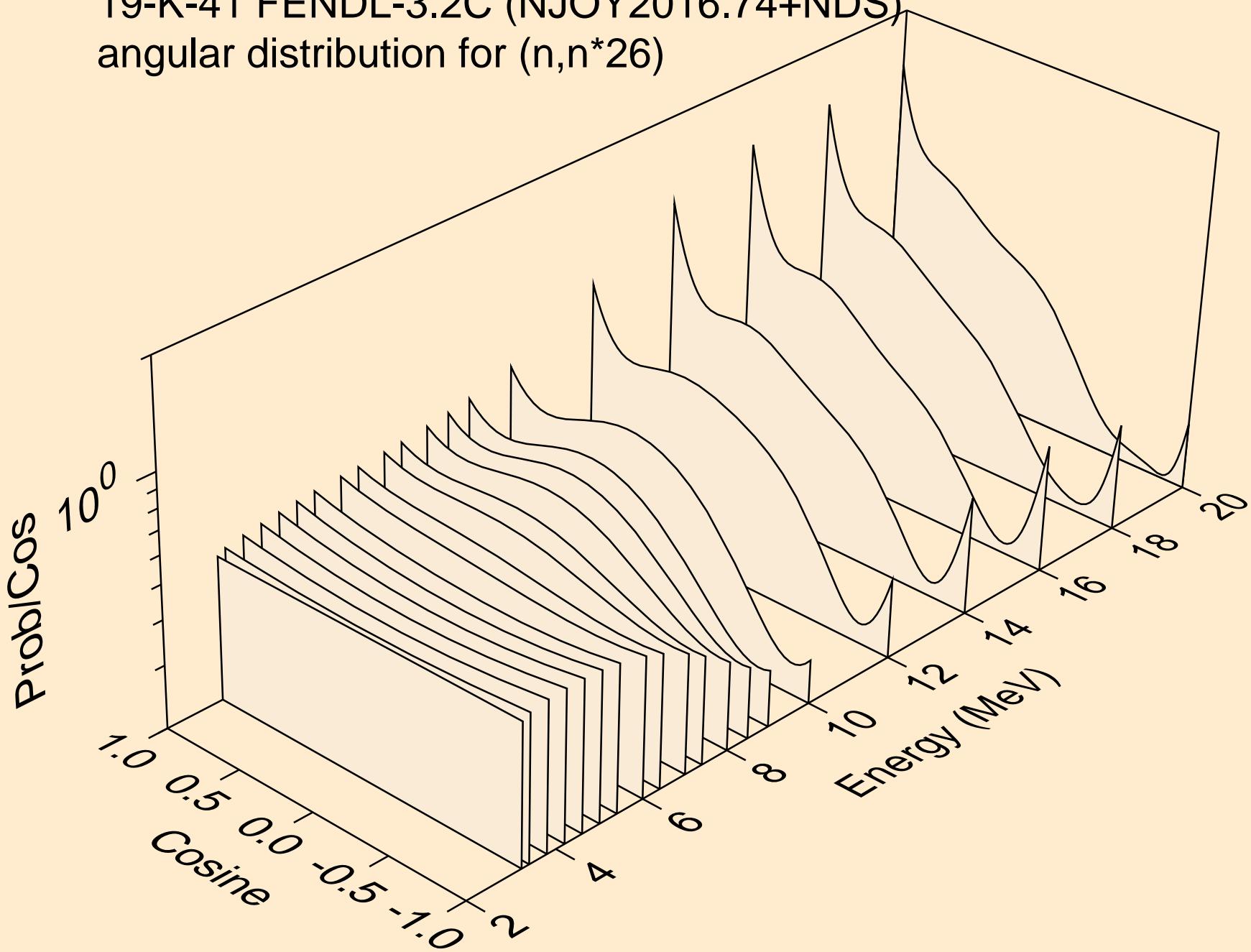
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*25)



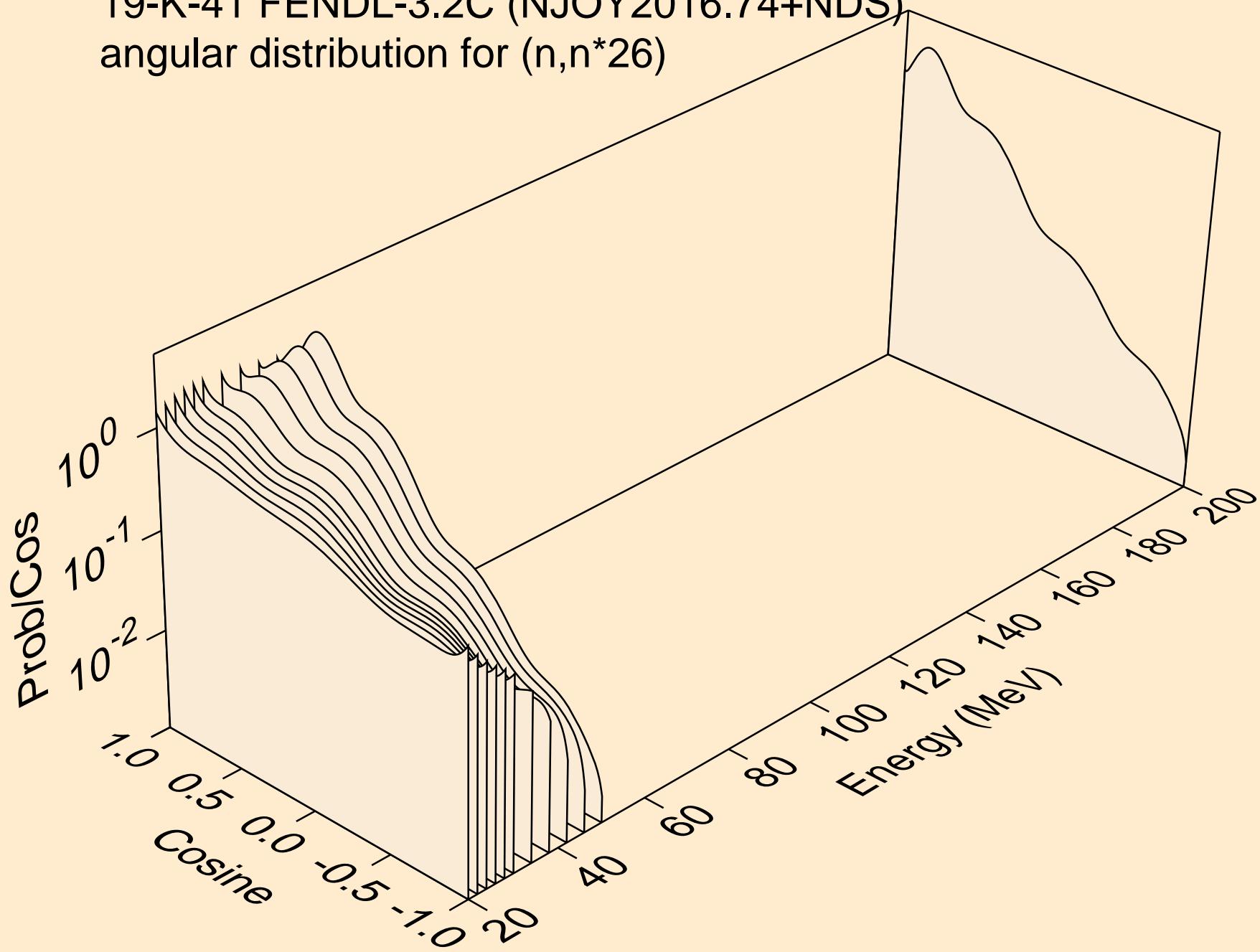
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*25)



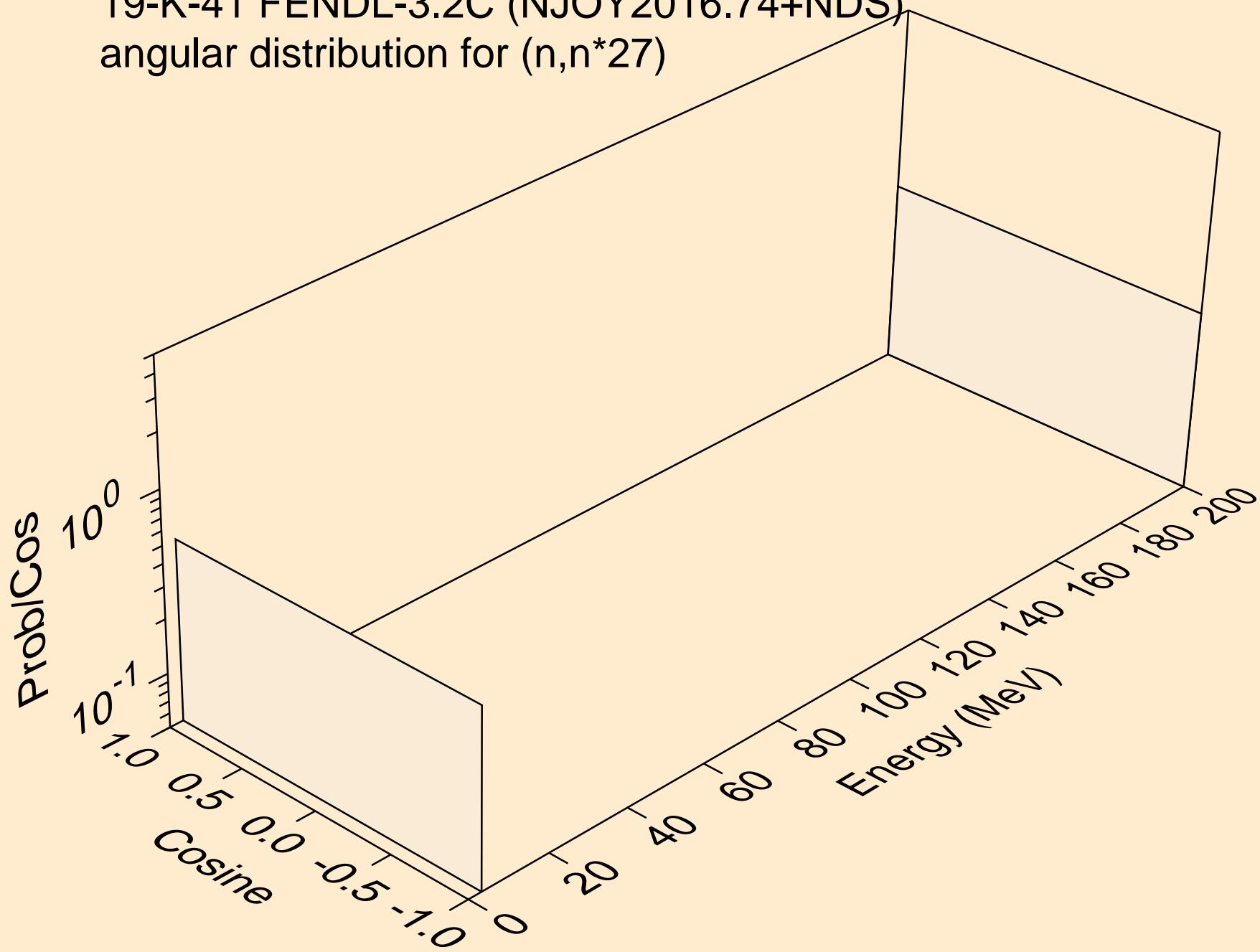
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*26)



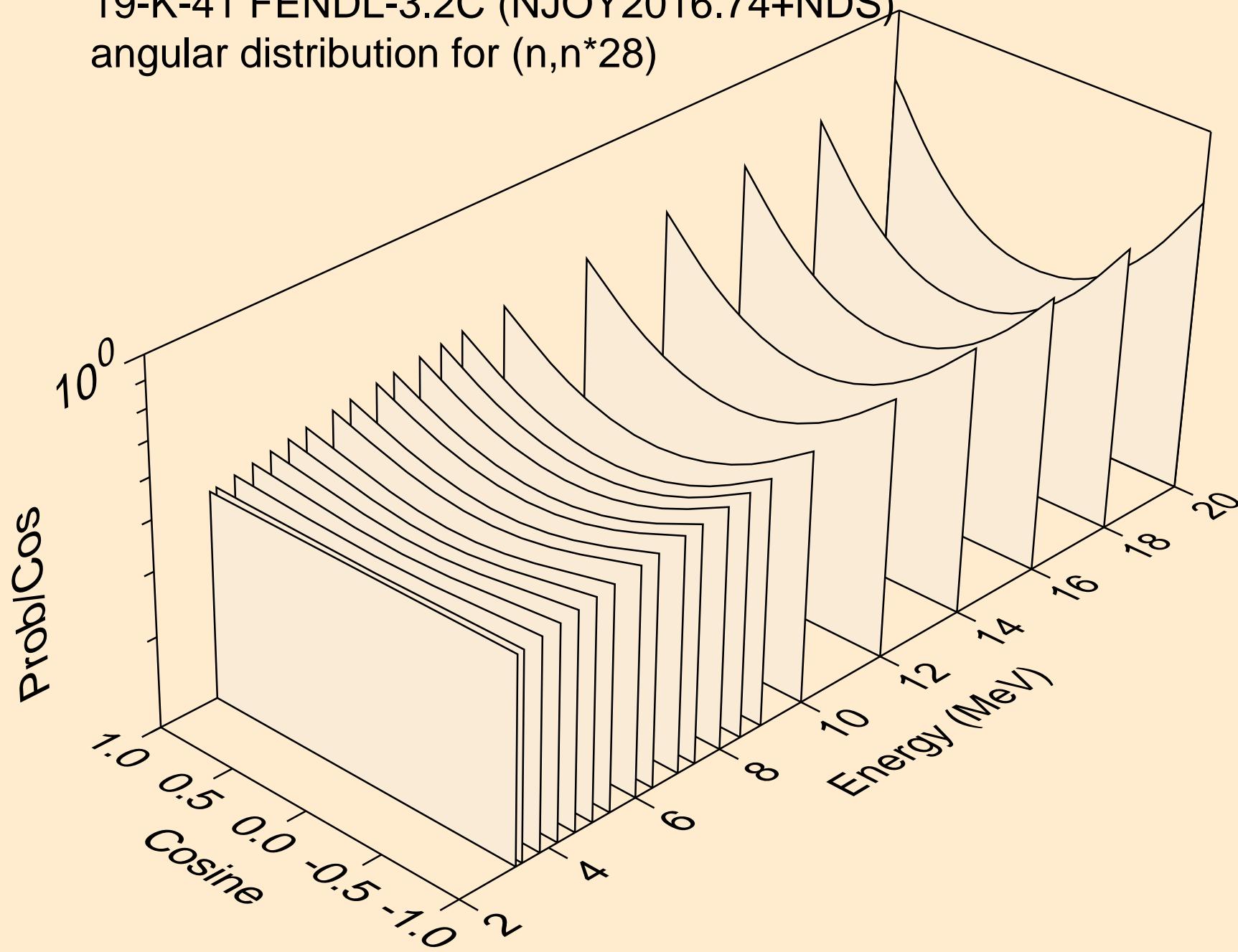
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*26)



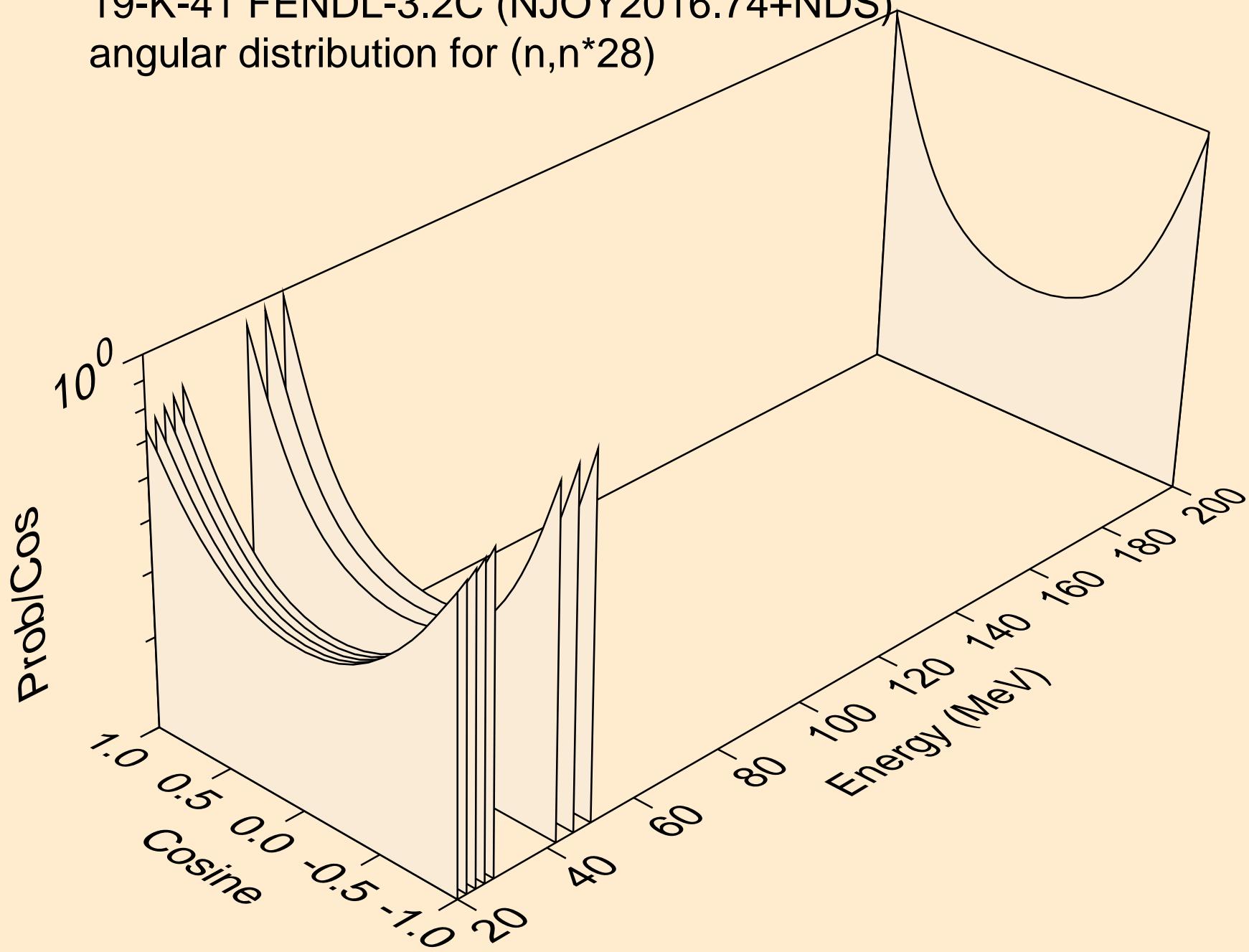
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*27)



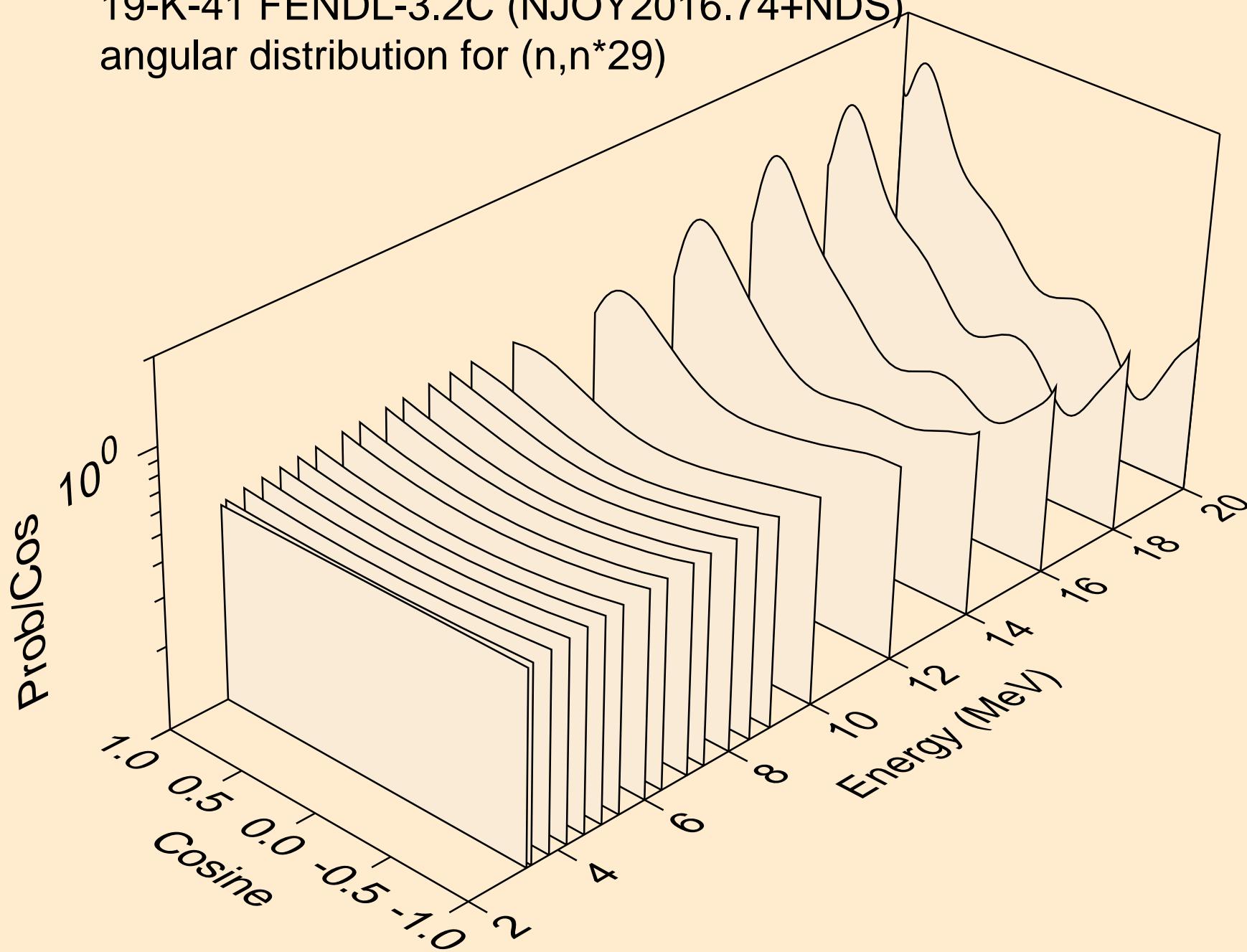
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*28)



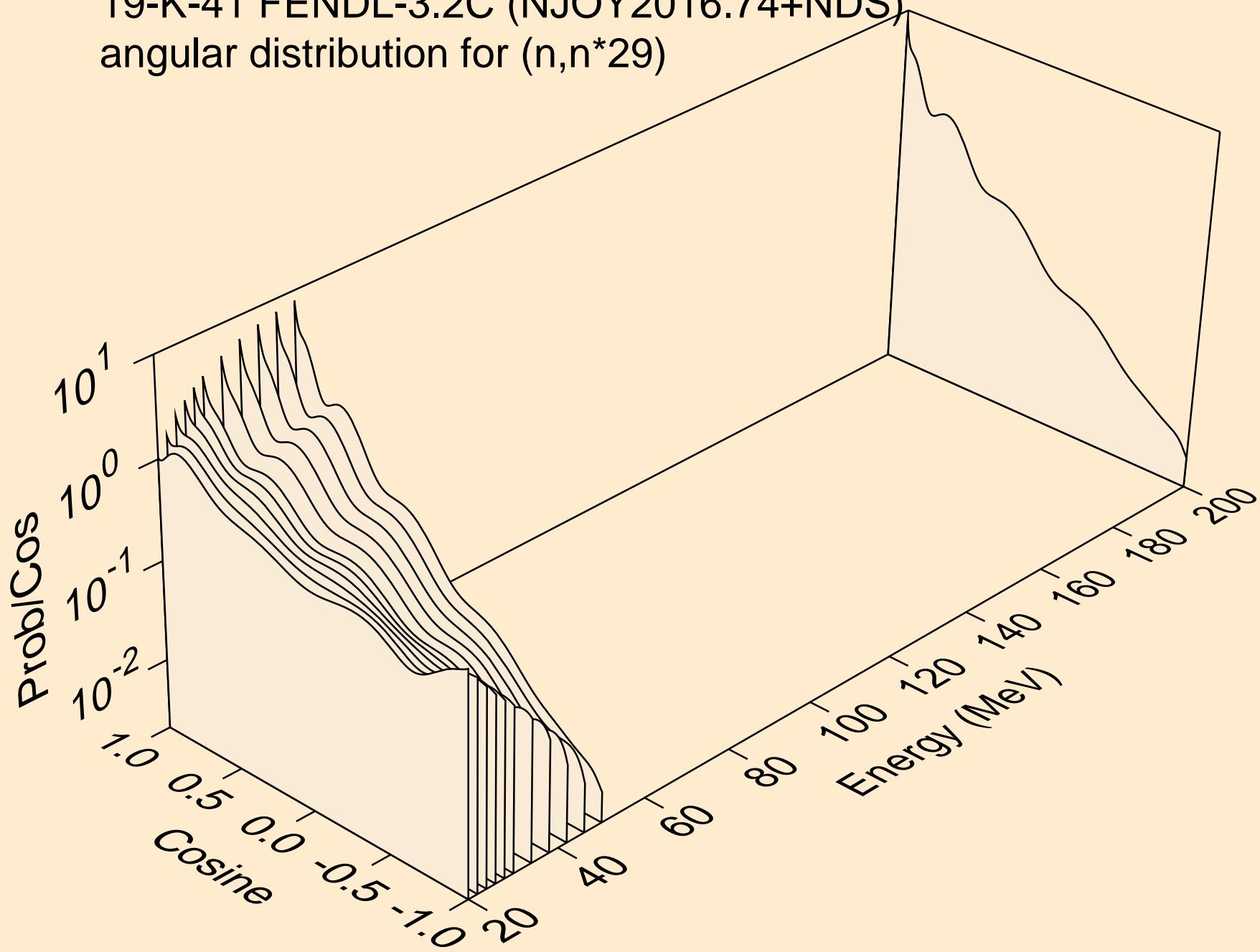
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*28)



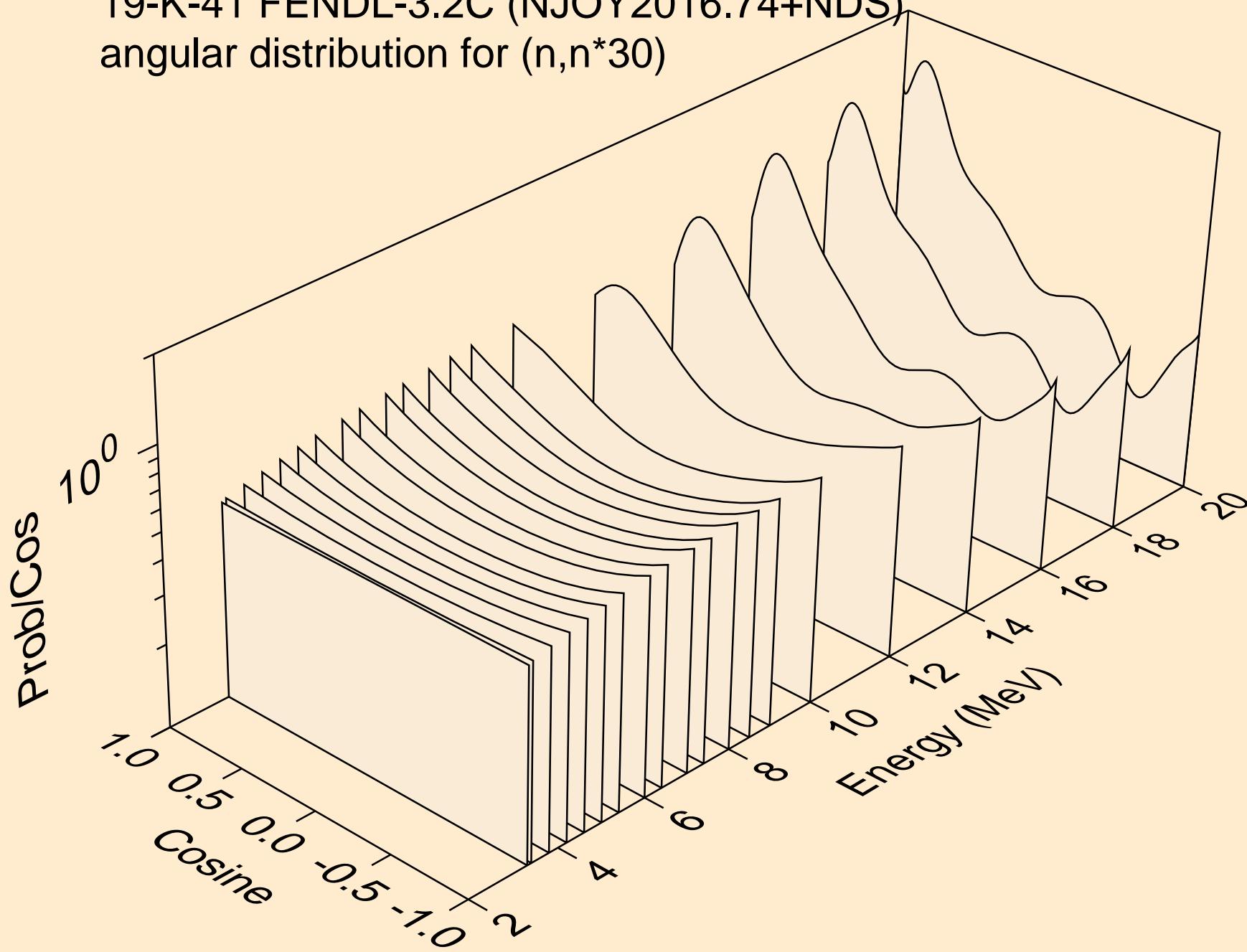
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*29)$



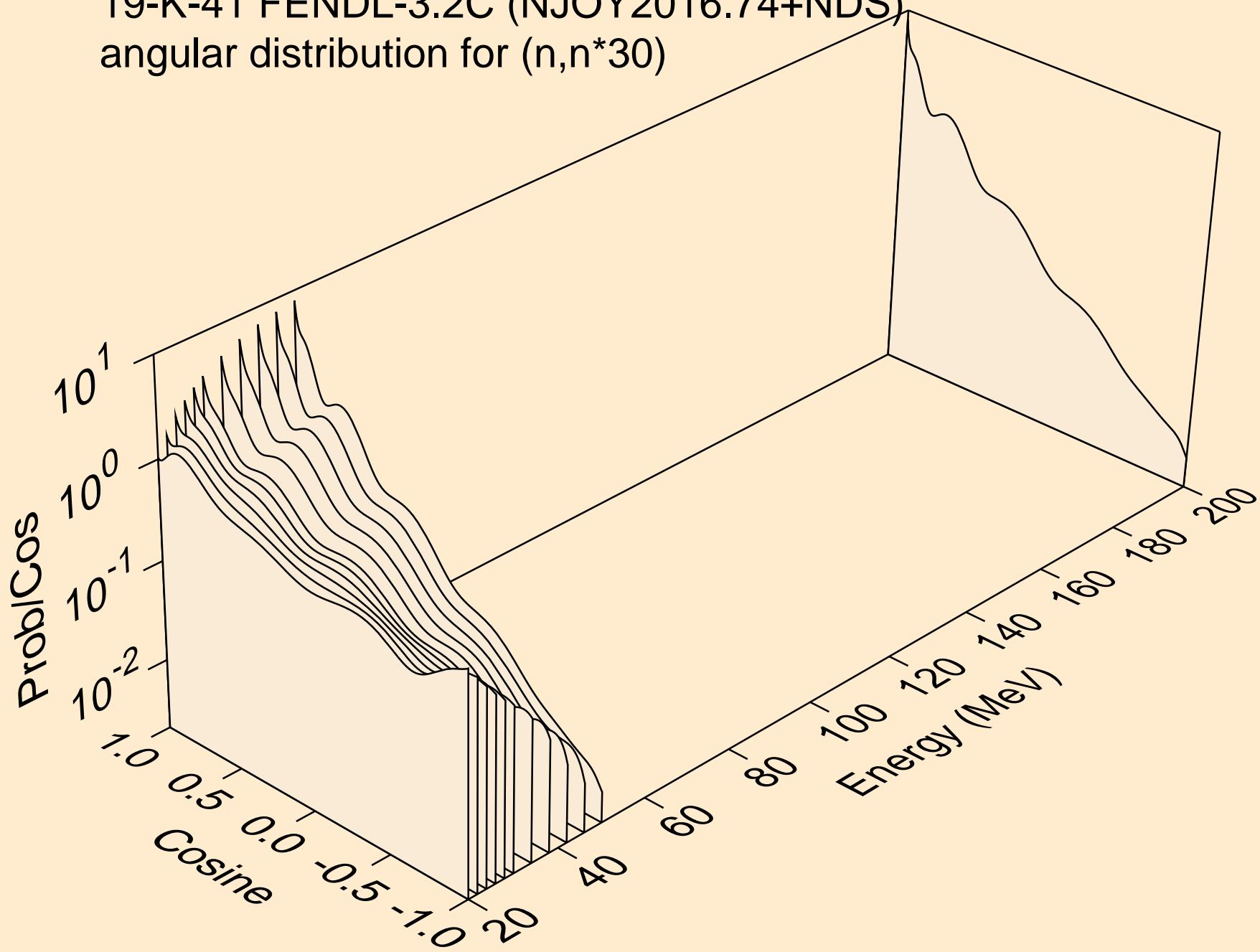
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*29)$



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for  $(n,n^*)30$

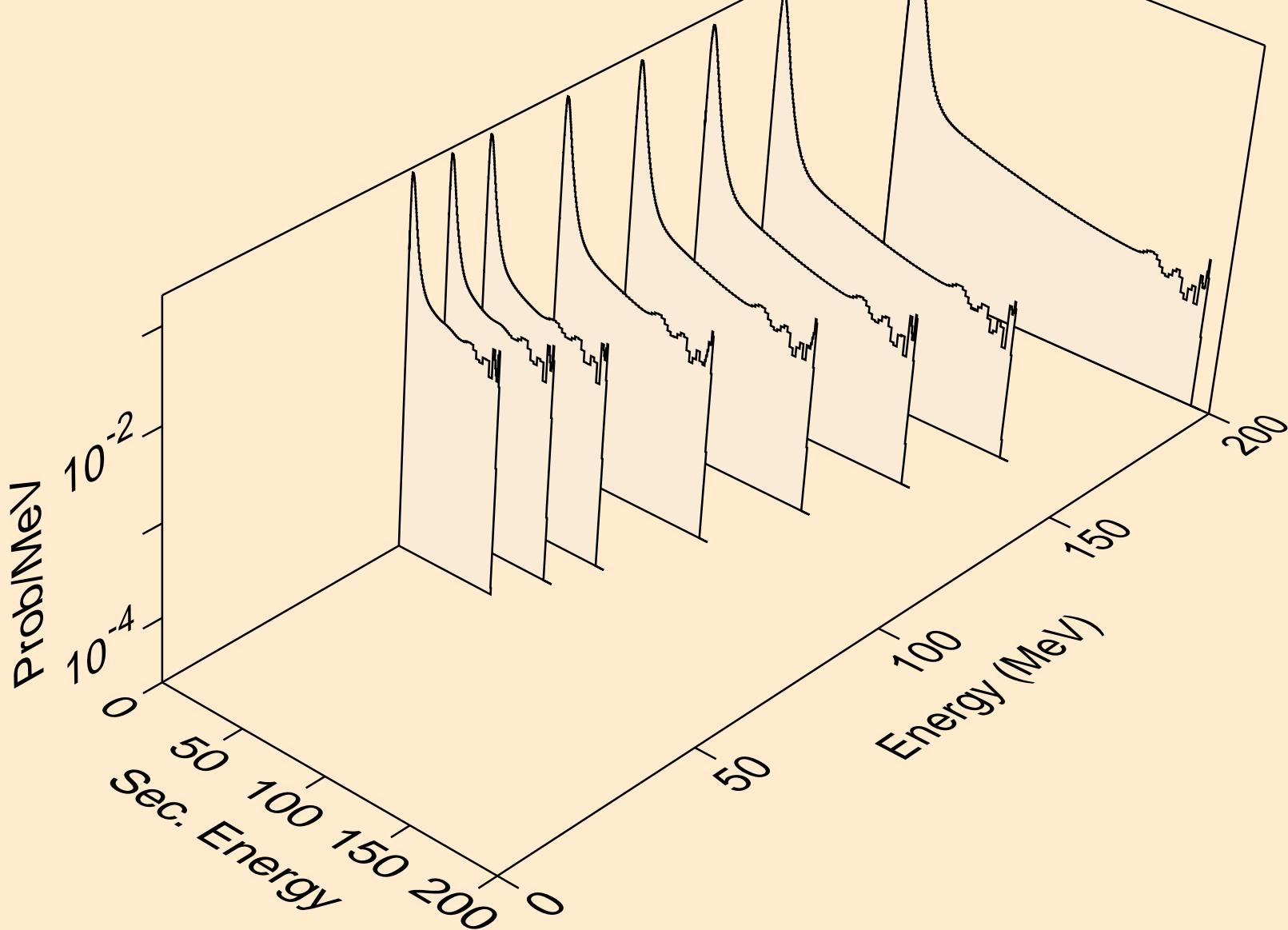


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*30)



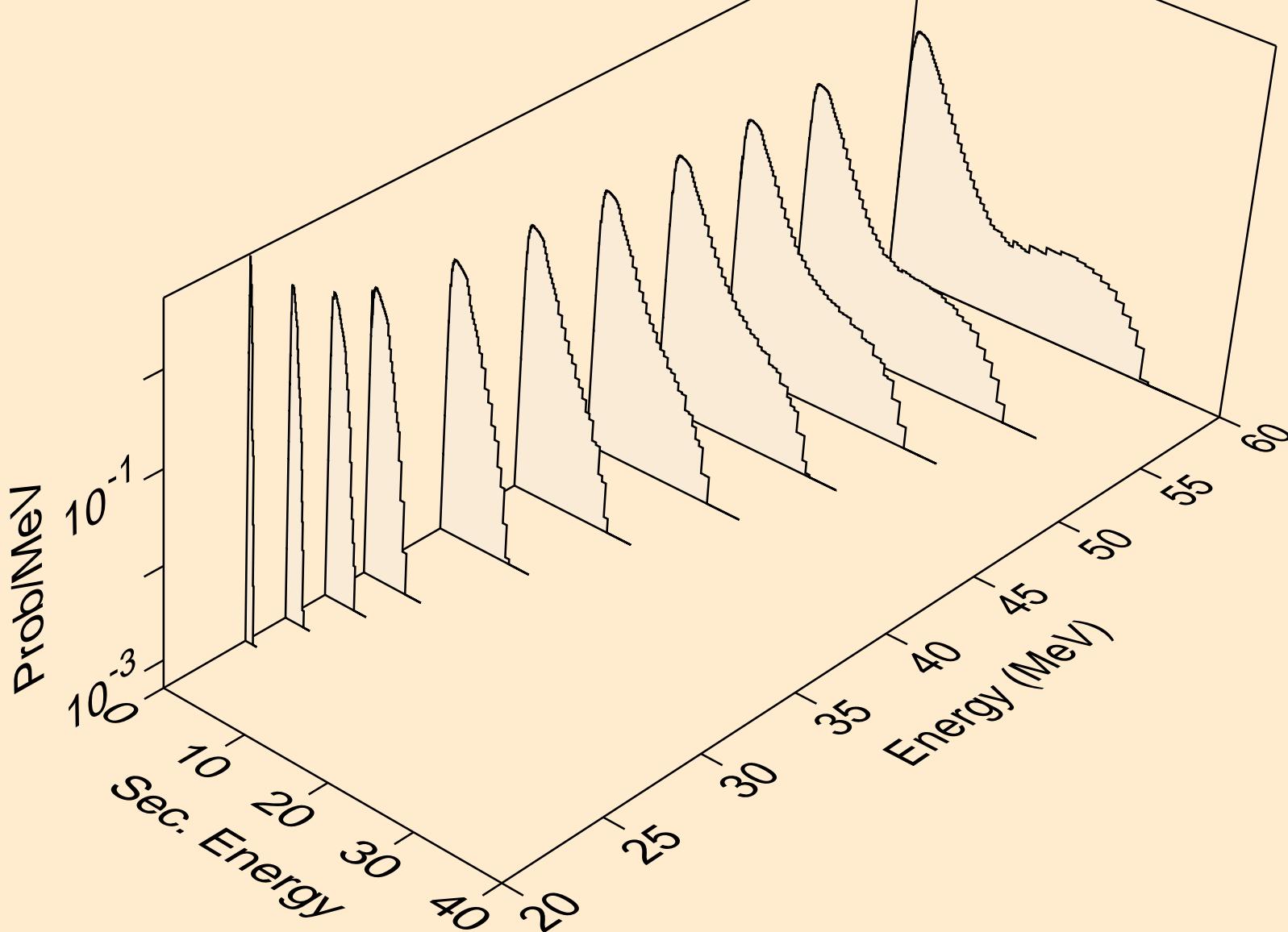
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,x)



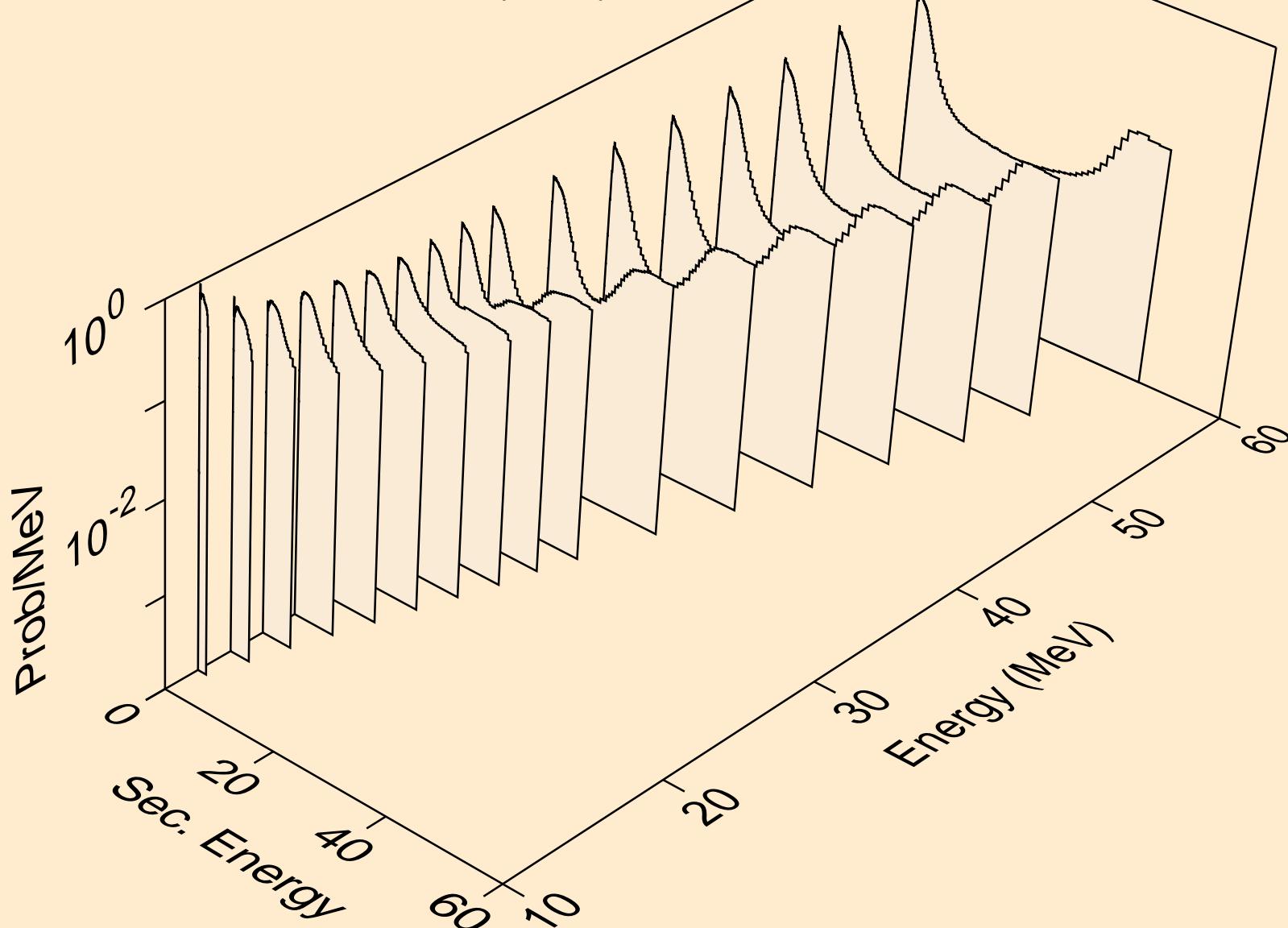
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2nd)



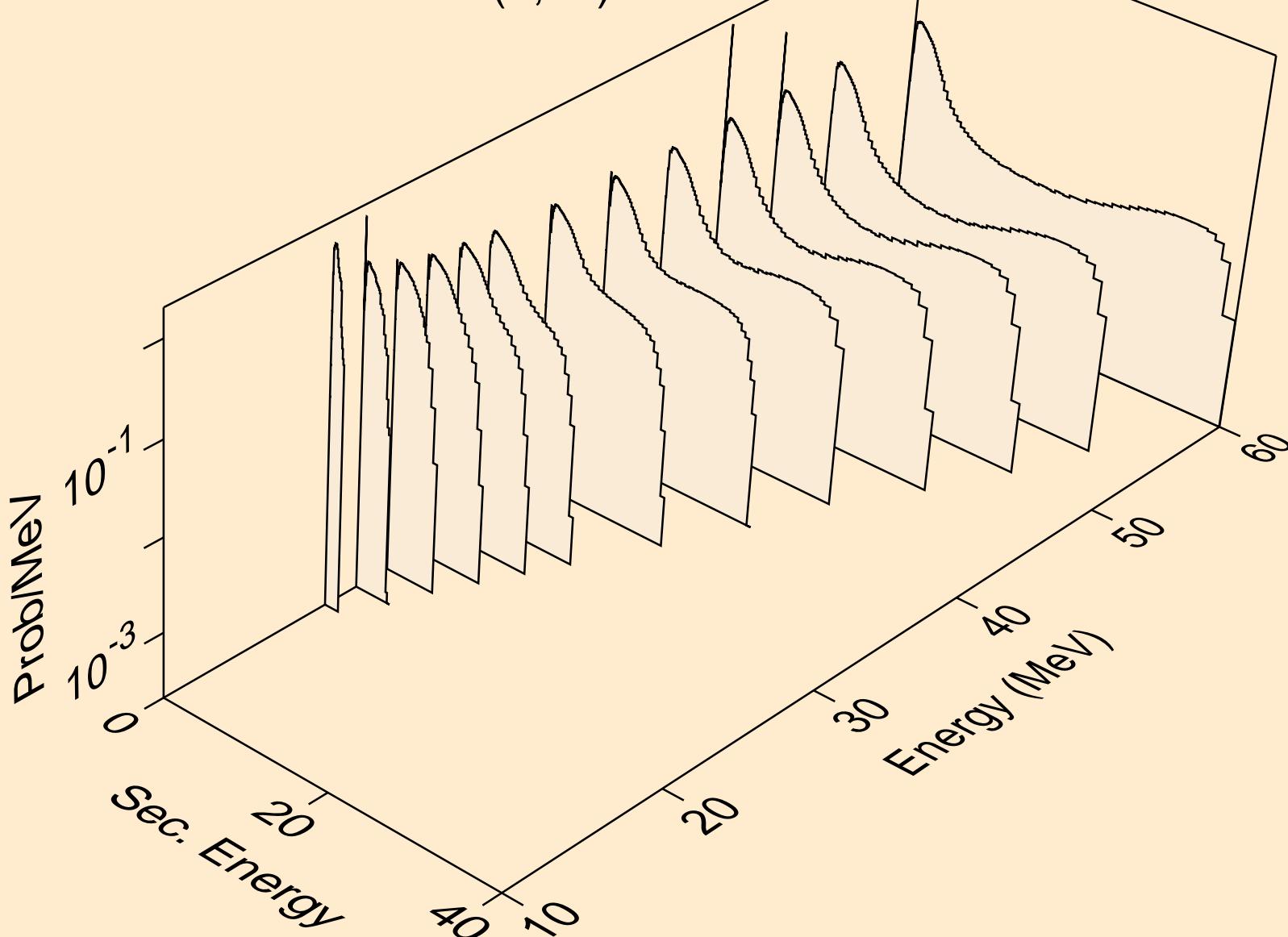
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n)



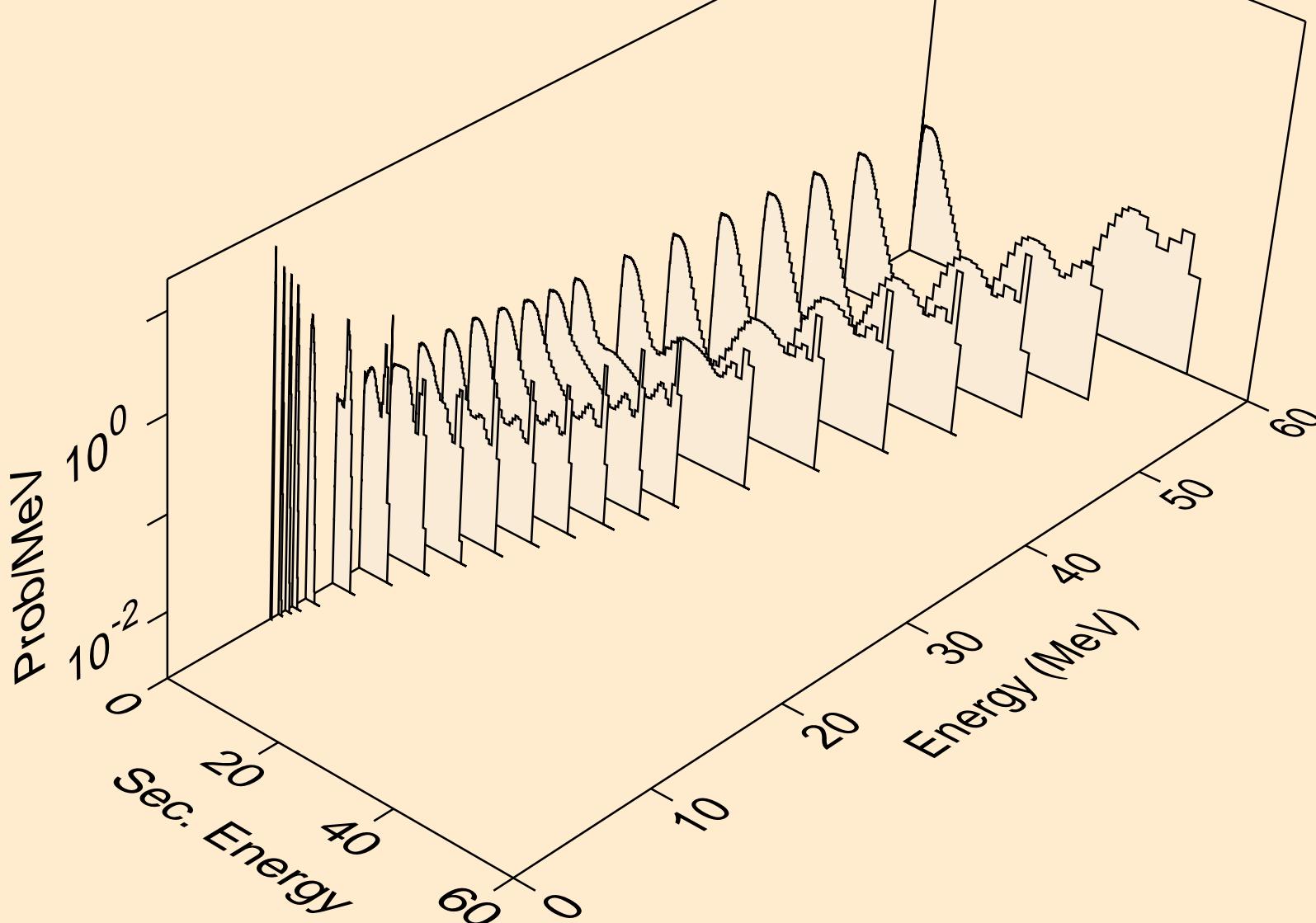
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n)



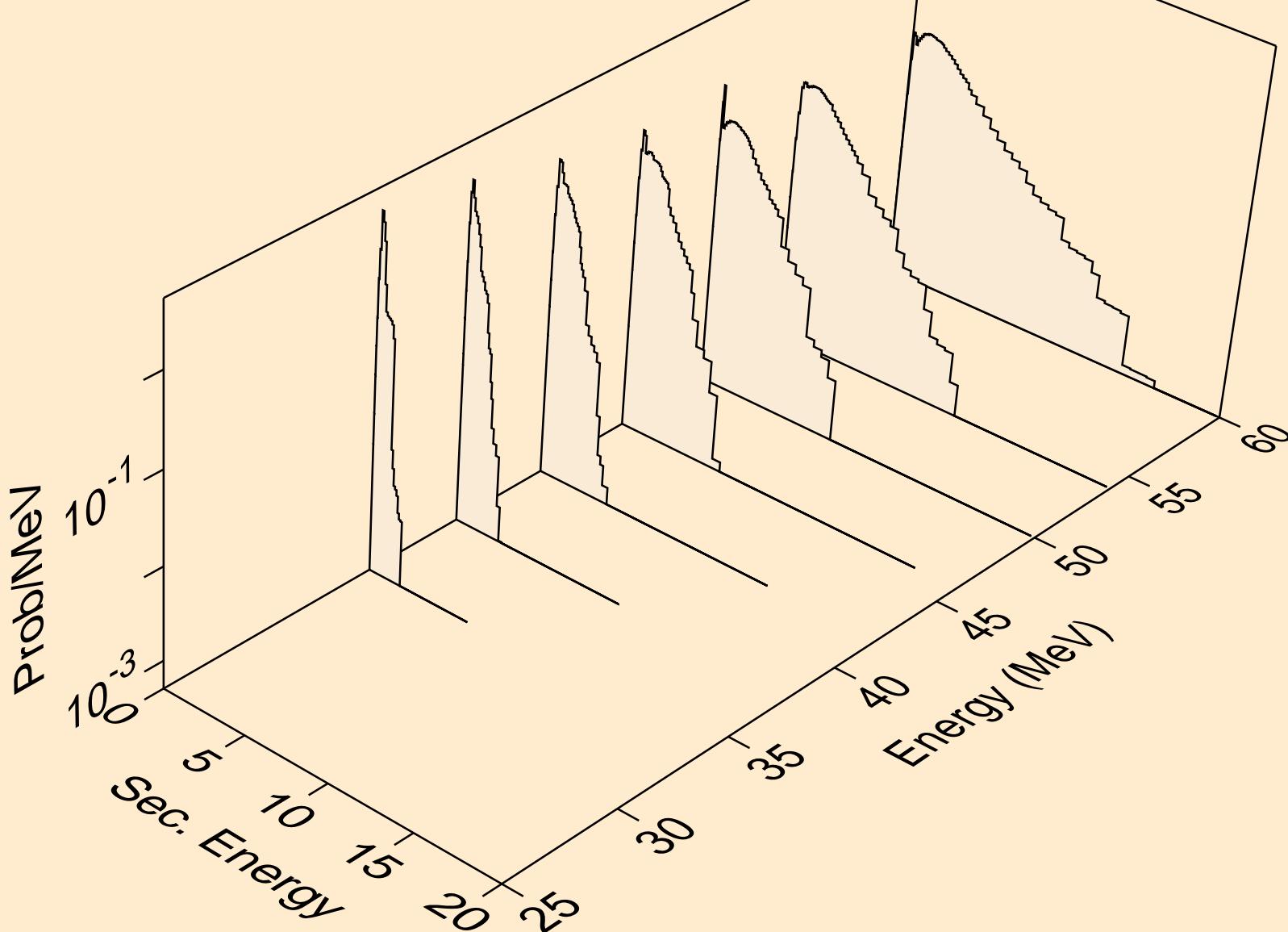
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,na)



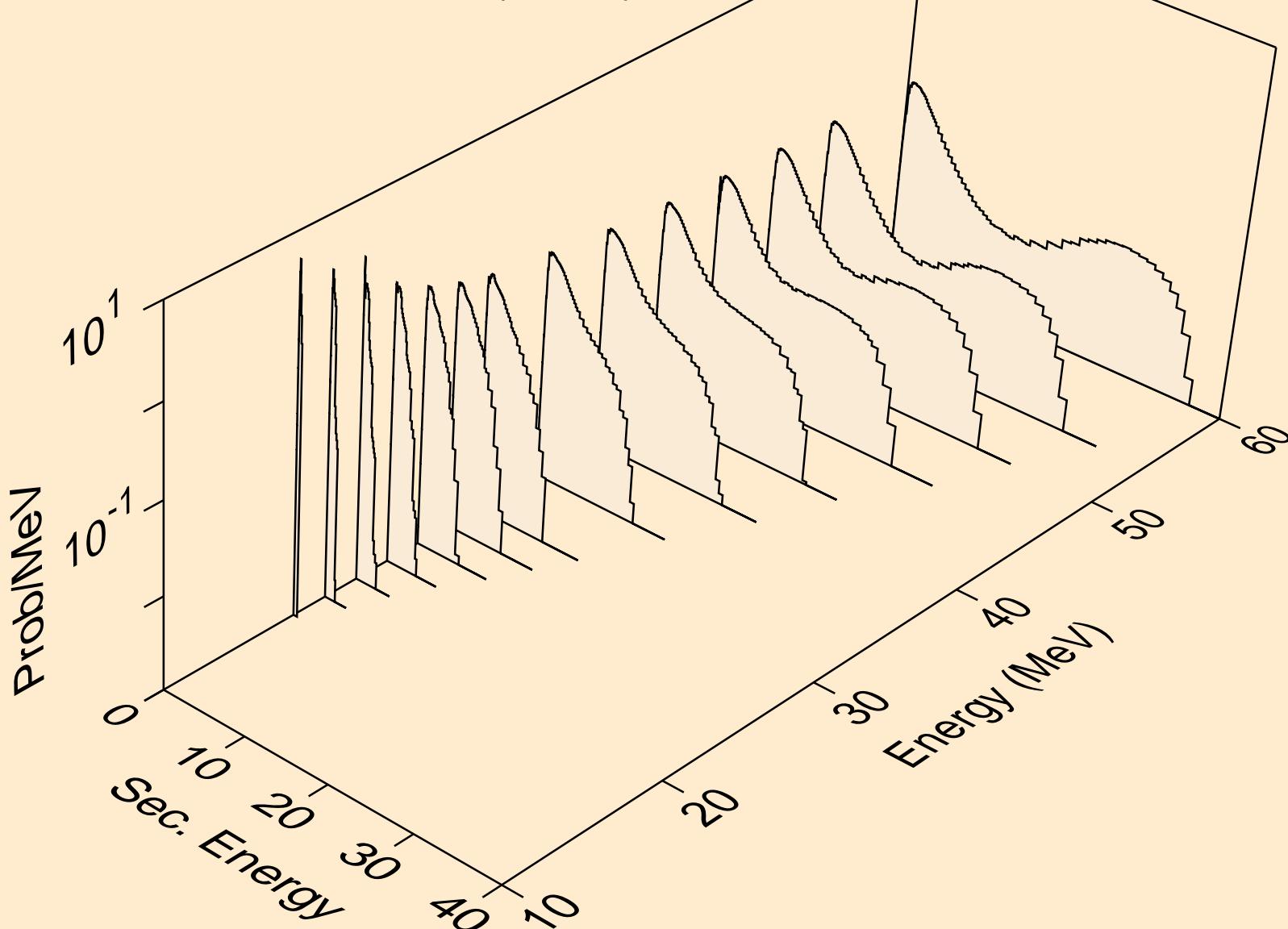
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n3a)



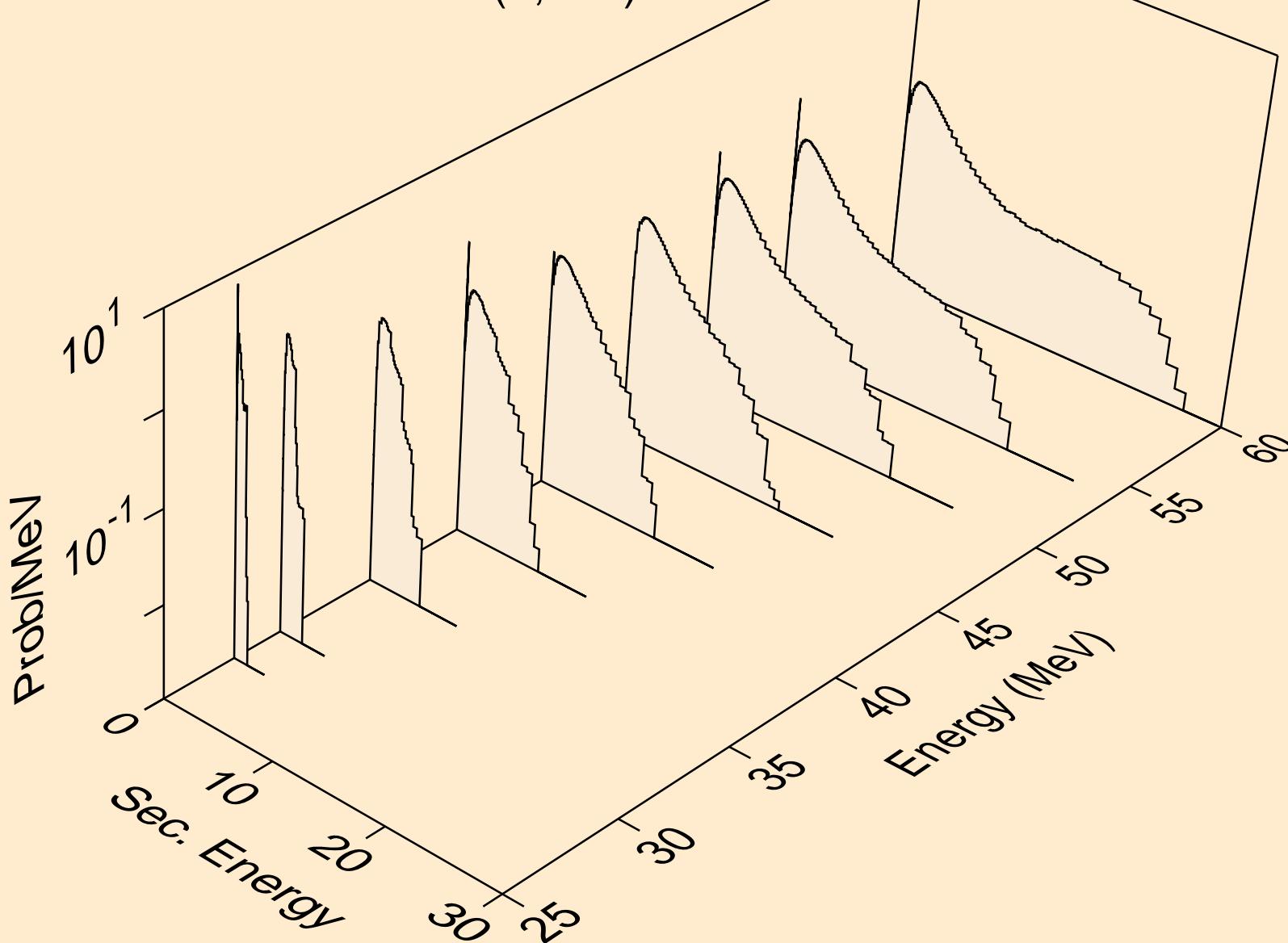
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2na)



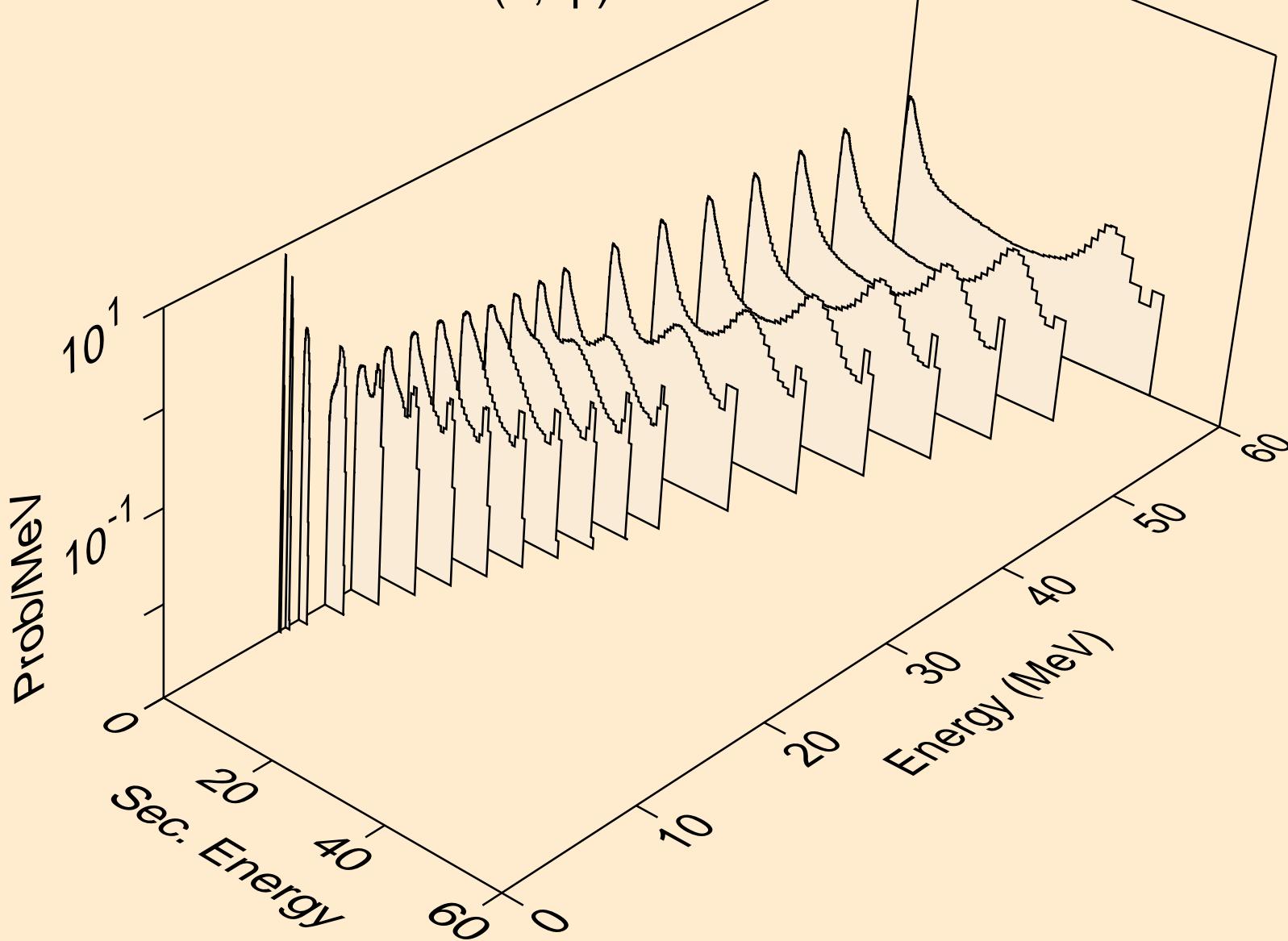
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3na)



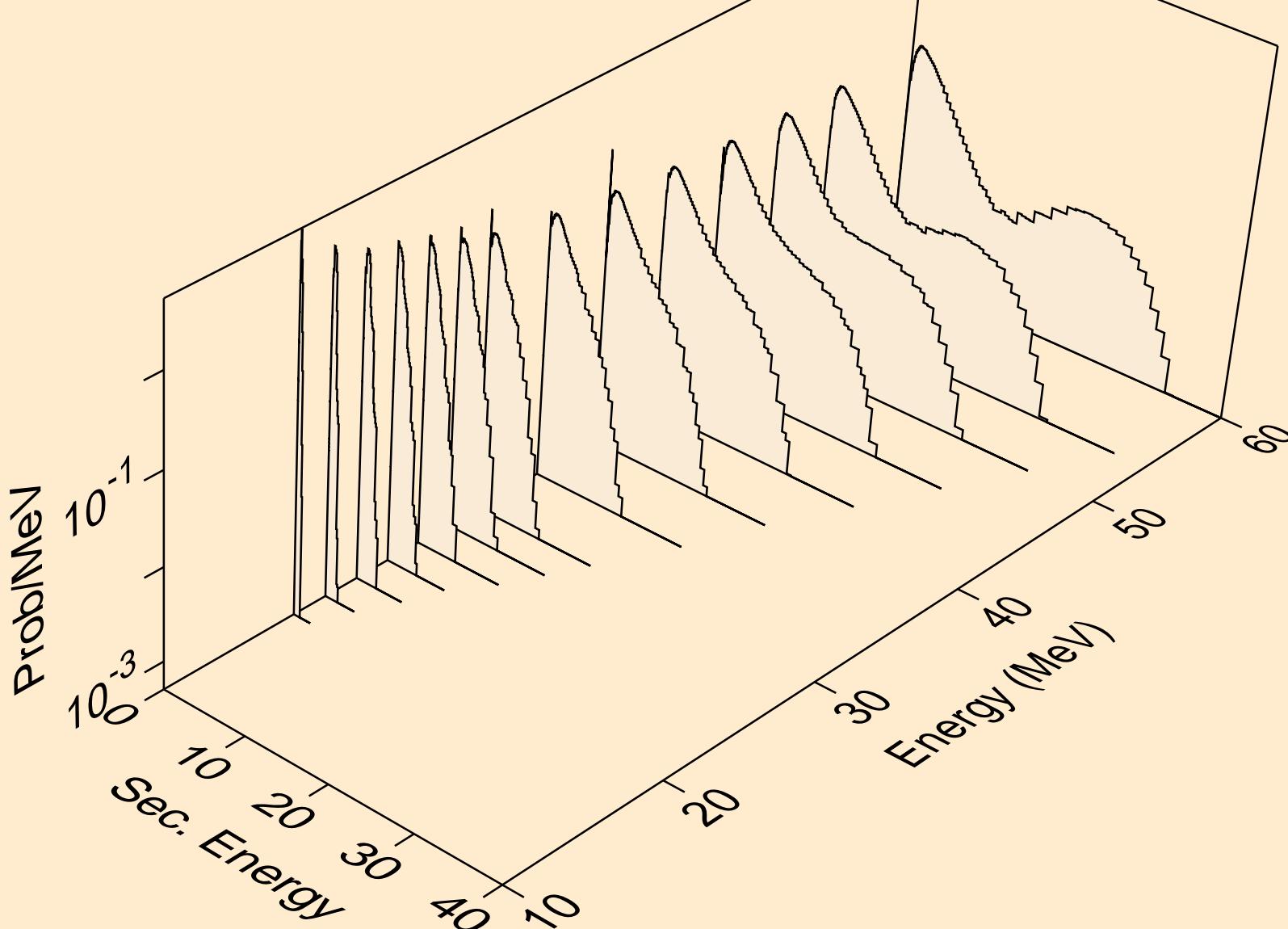
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,np)



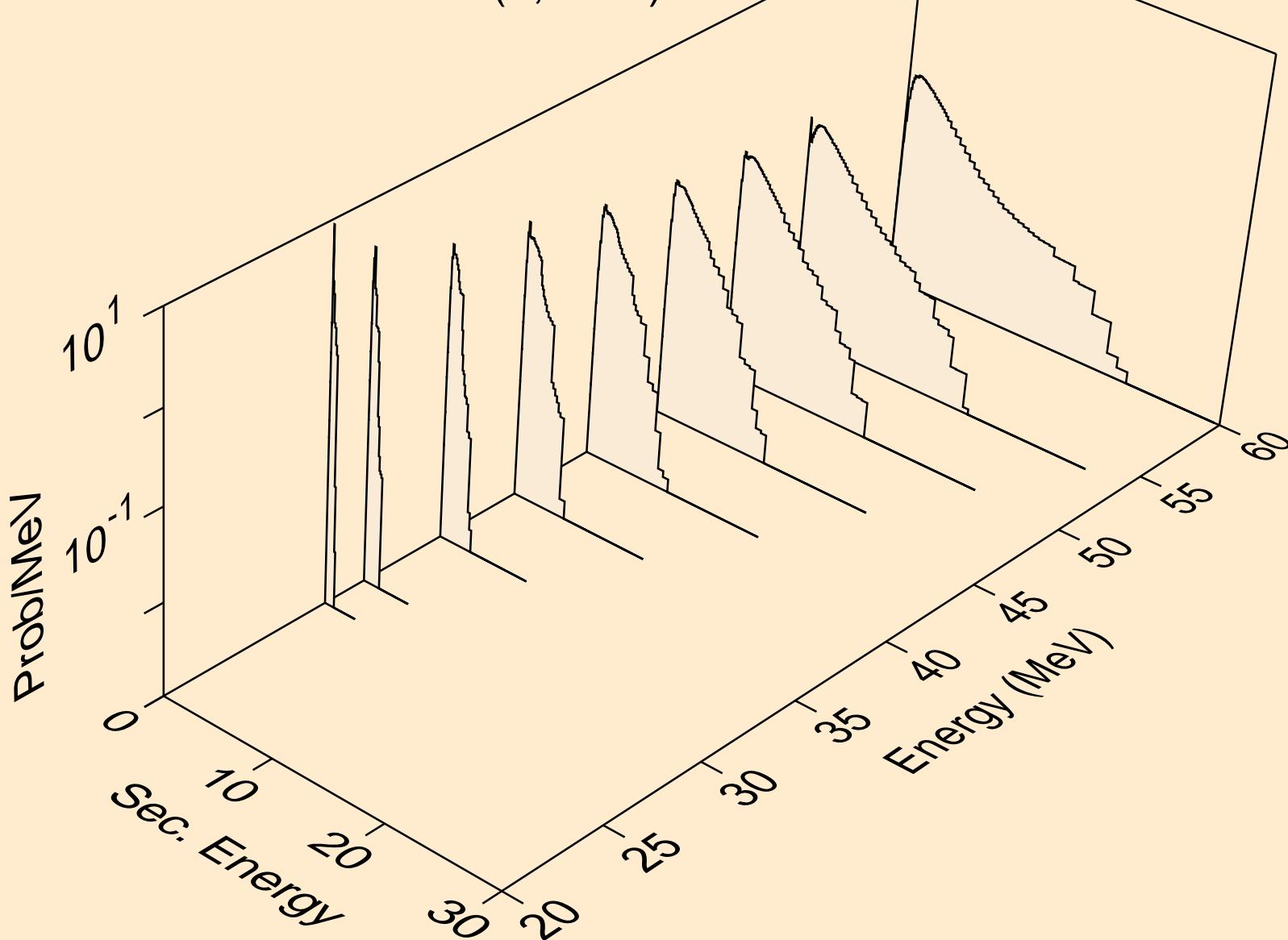
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n2a)



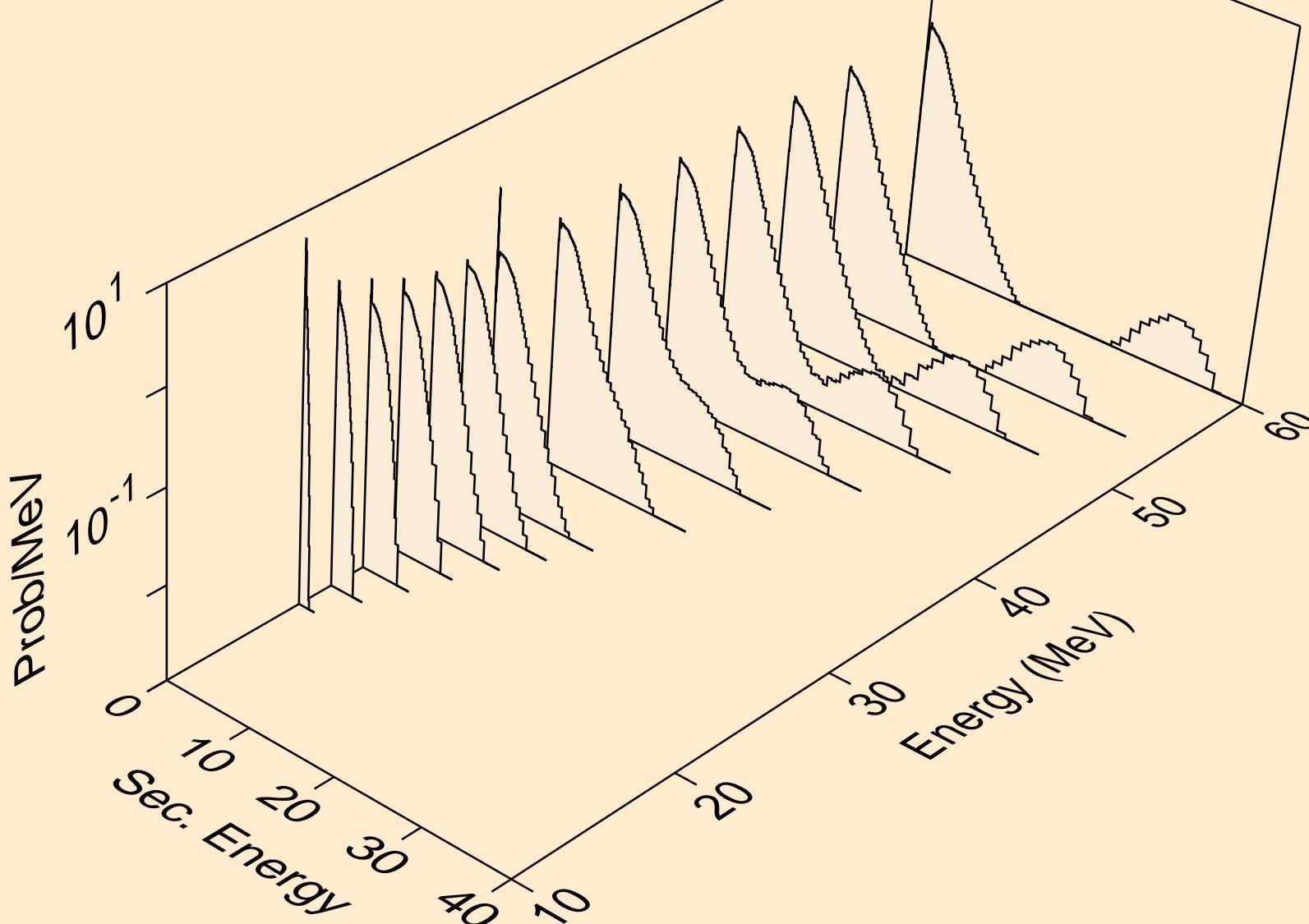
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n2a)



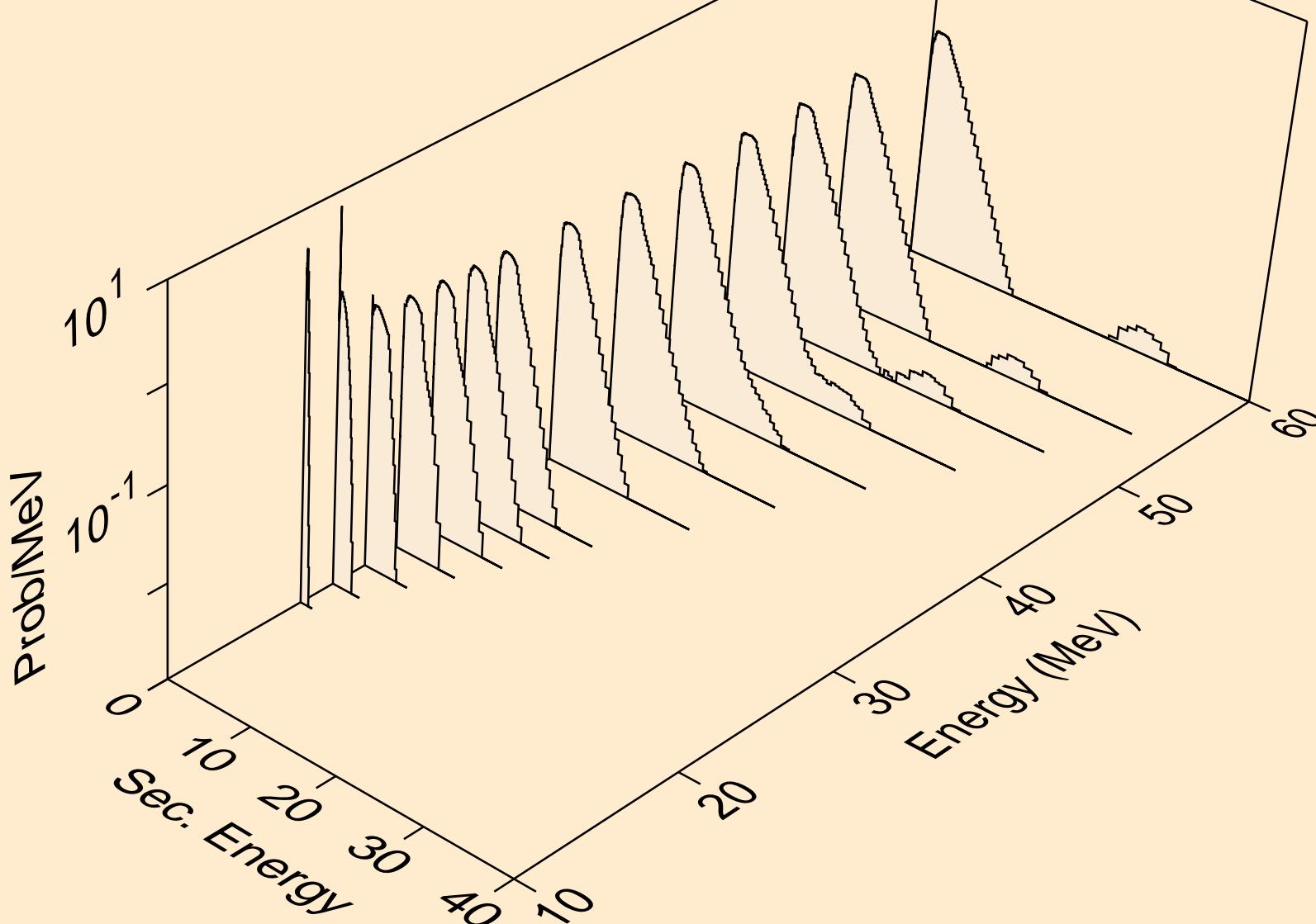
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd)



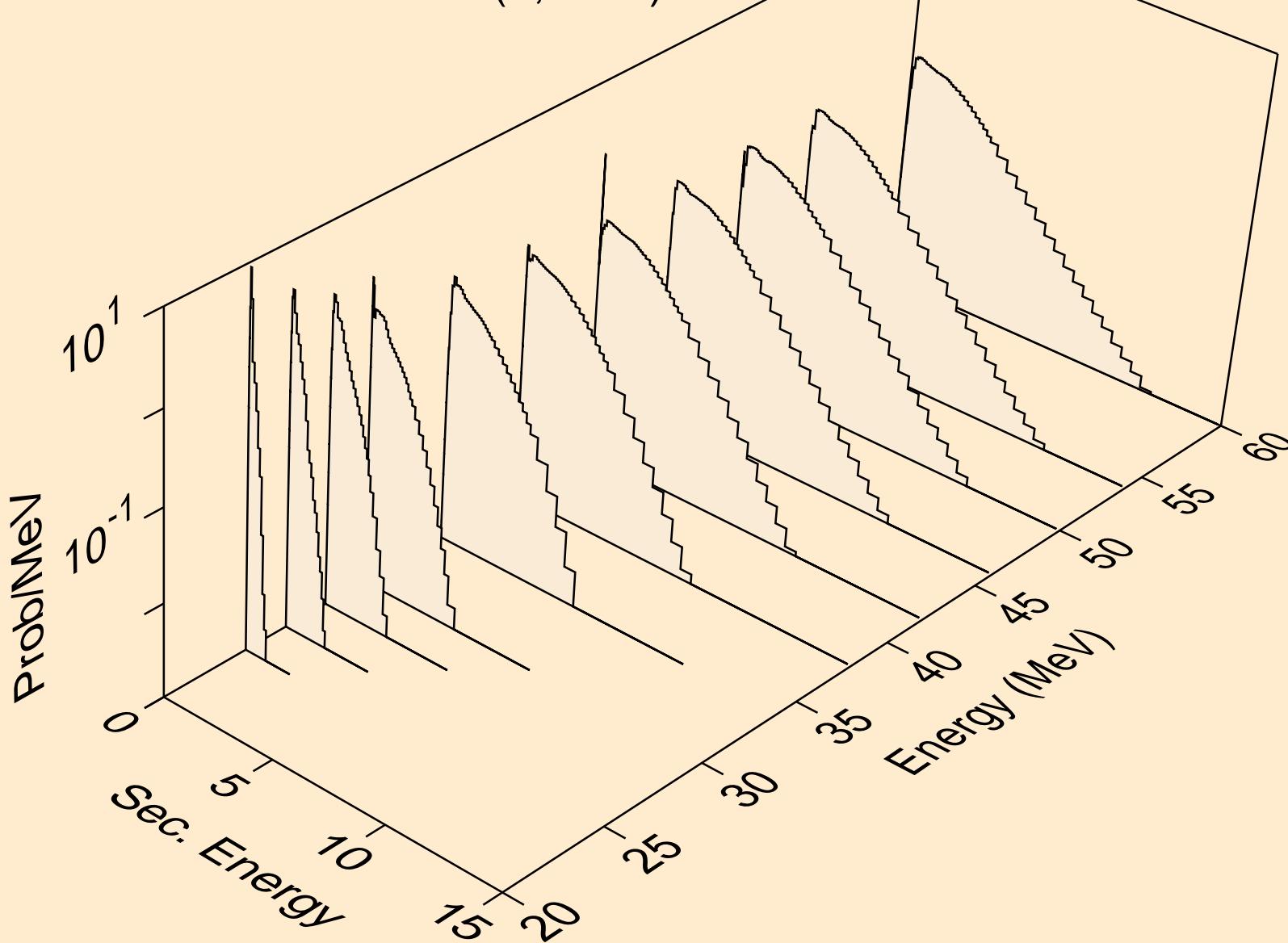
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nt)



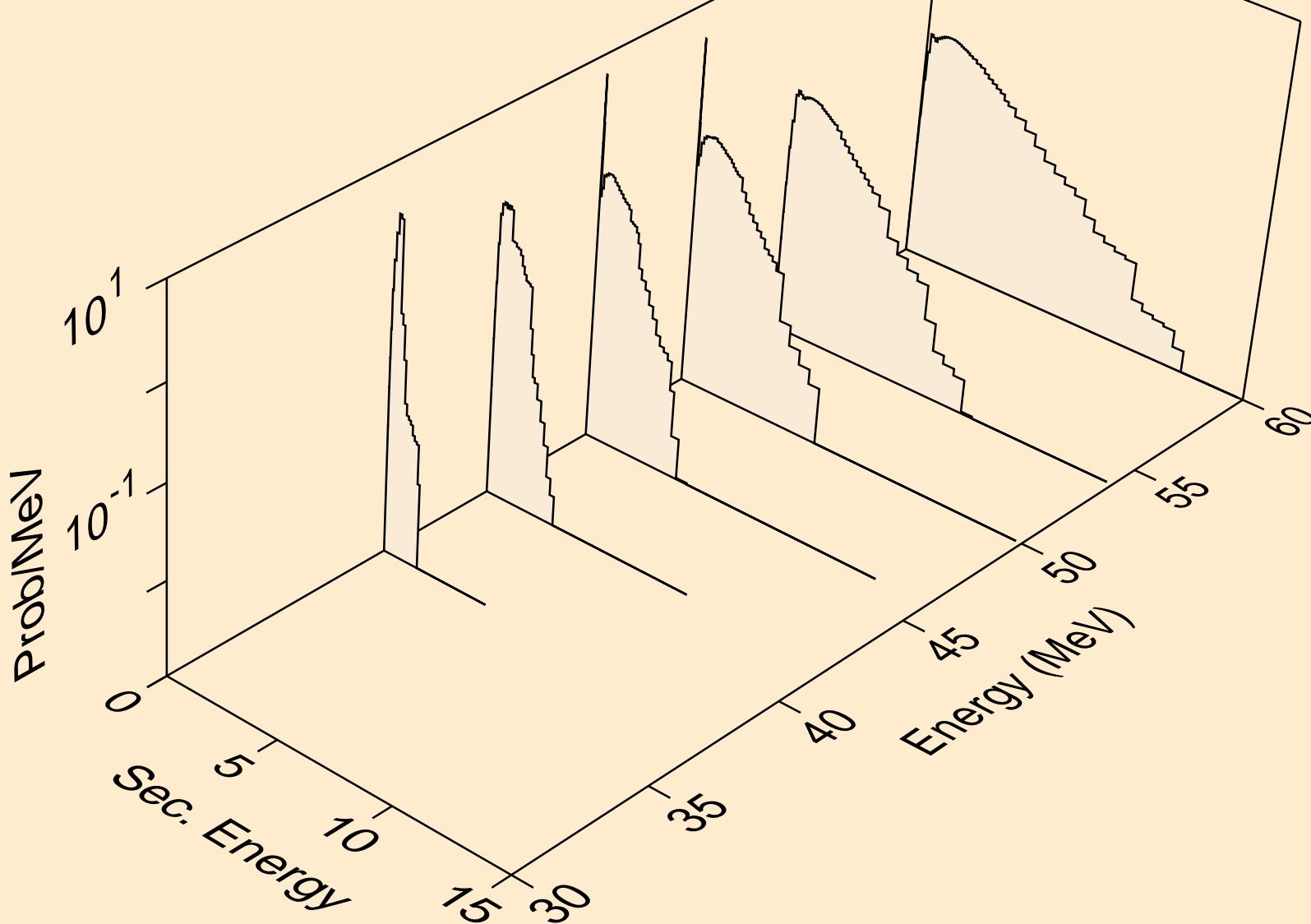
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nhe3)



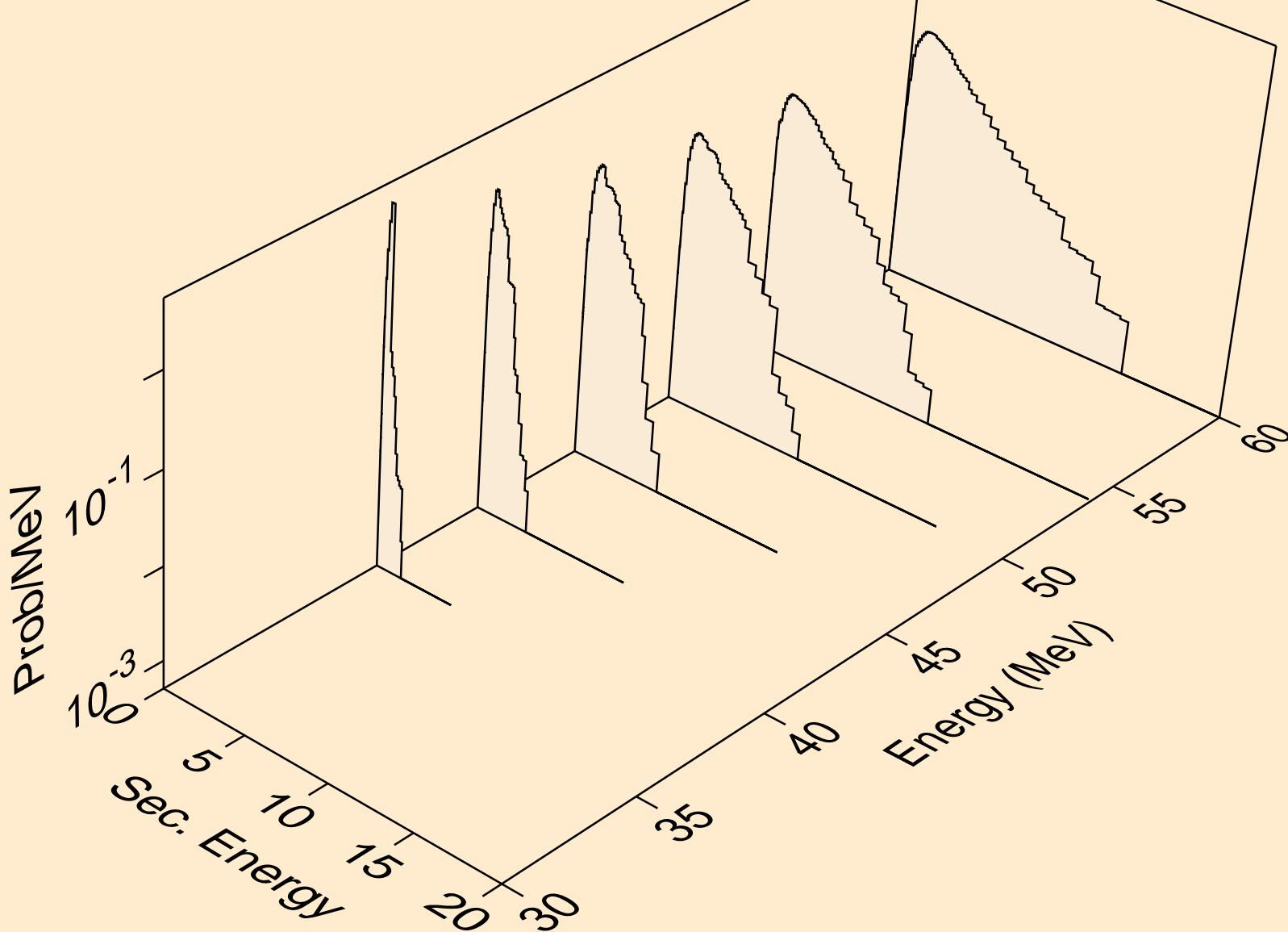
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd2a)



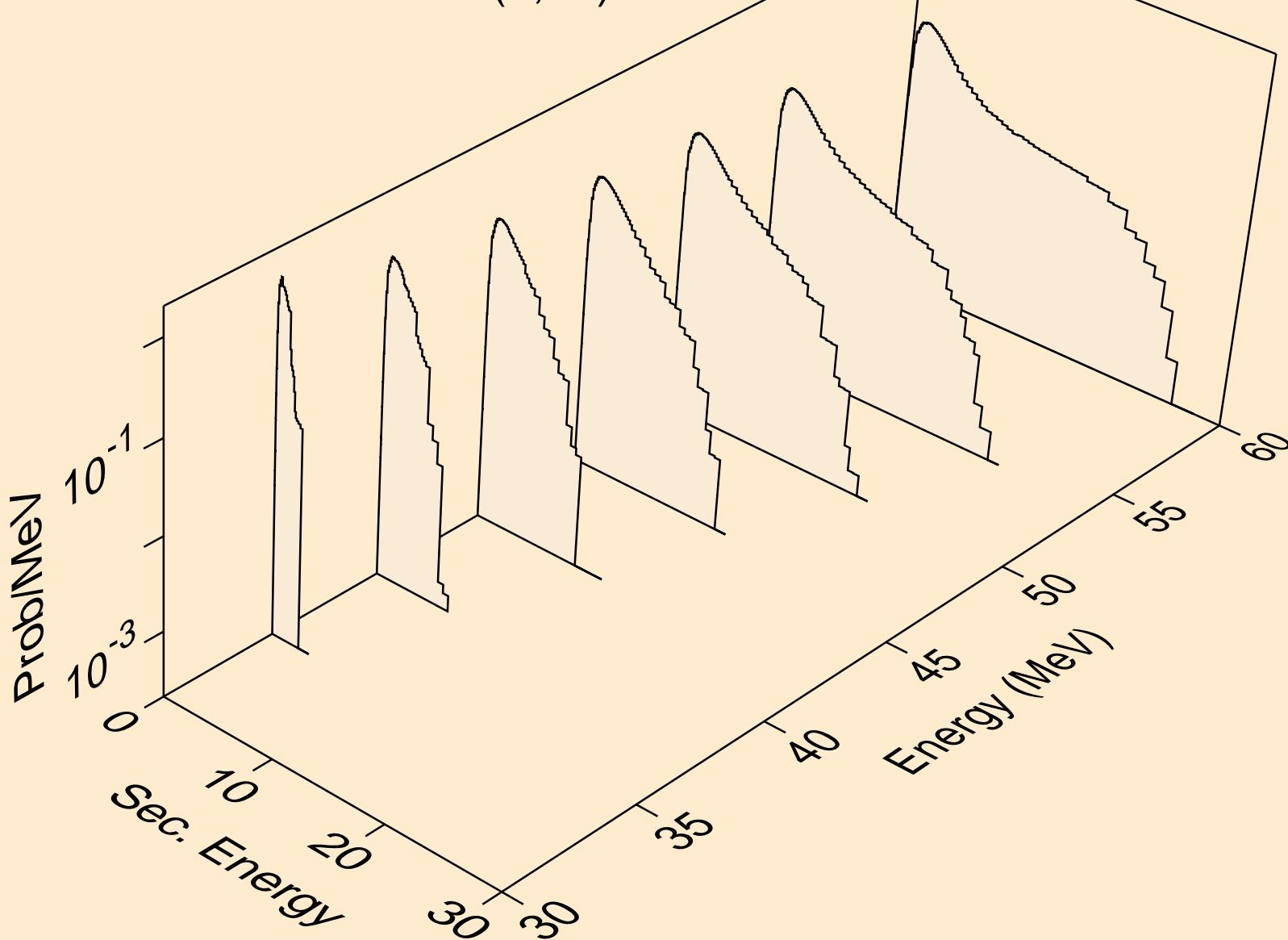
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nt2a)



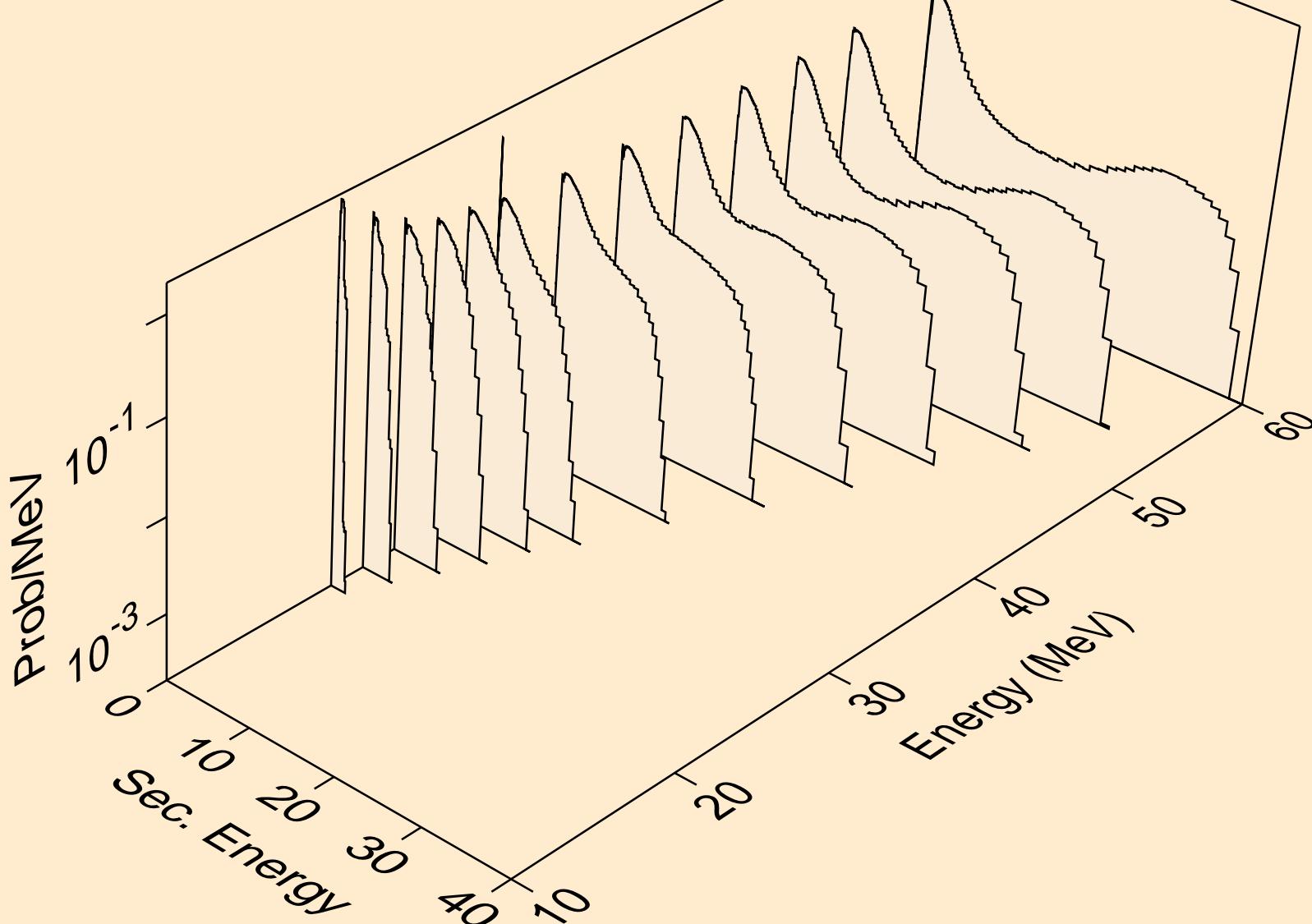
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4n)



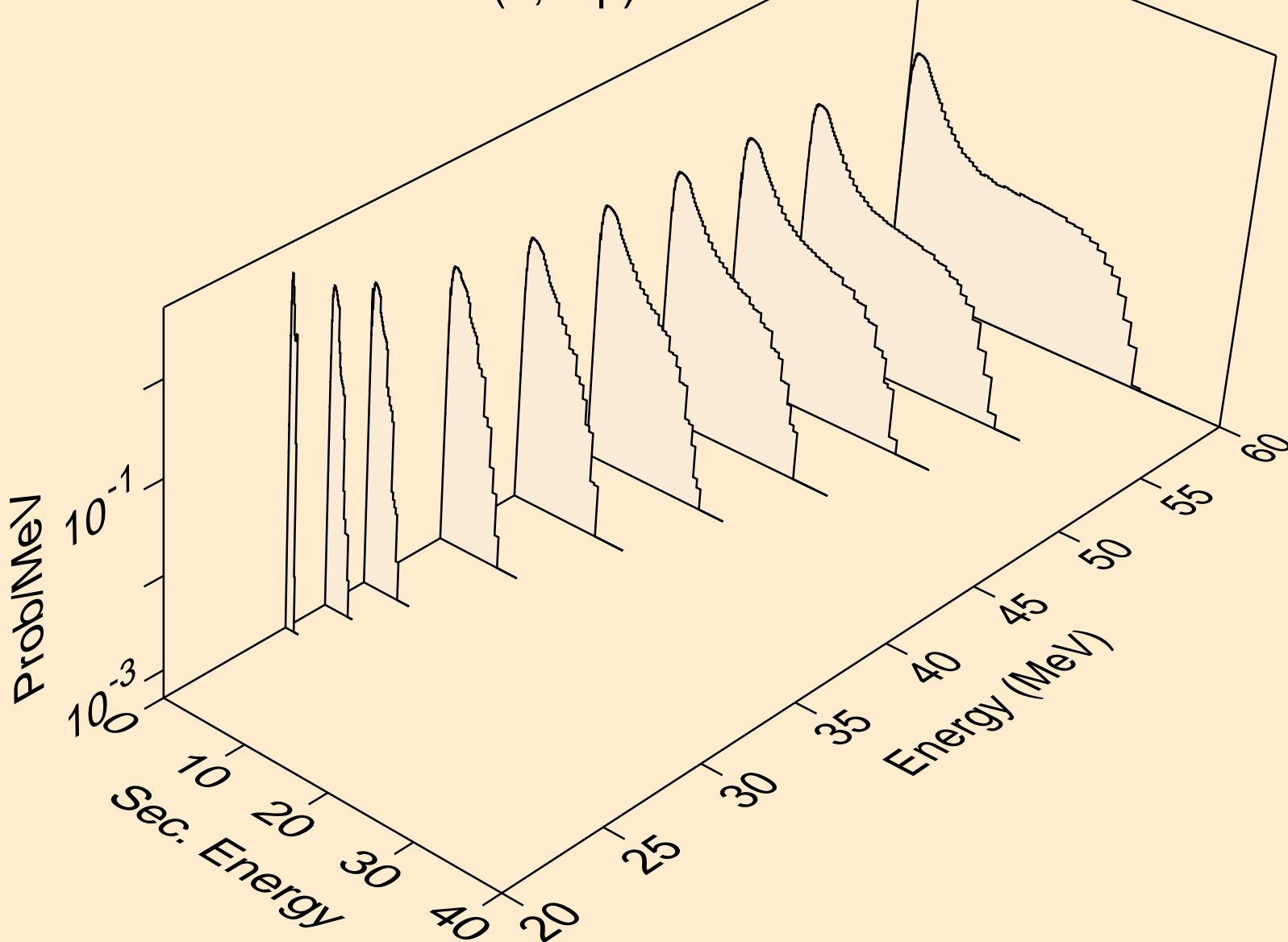
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2np)



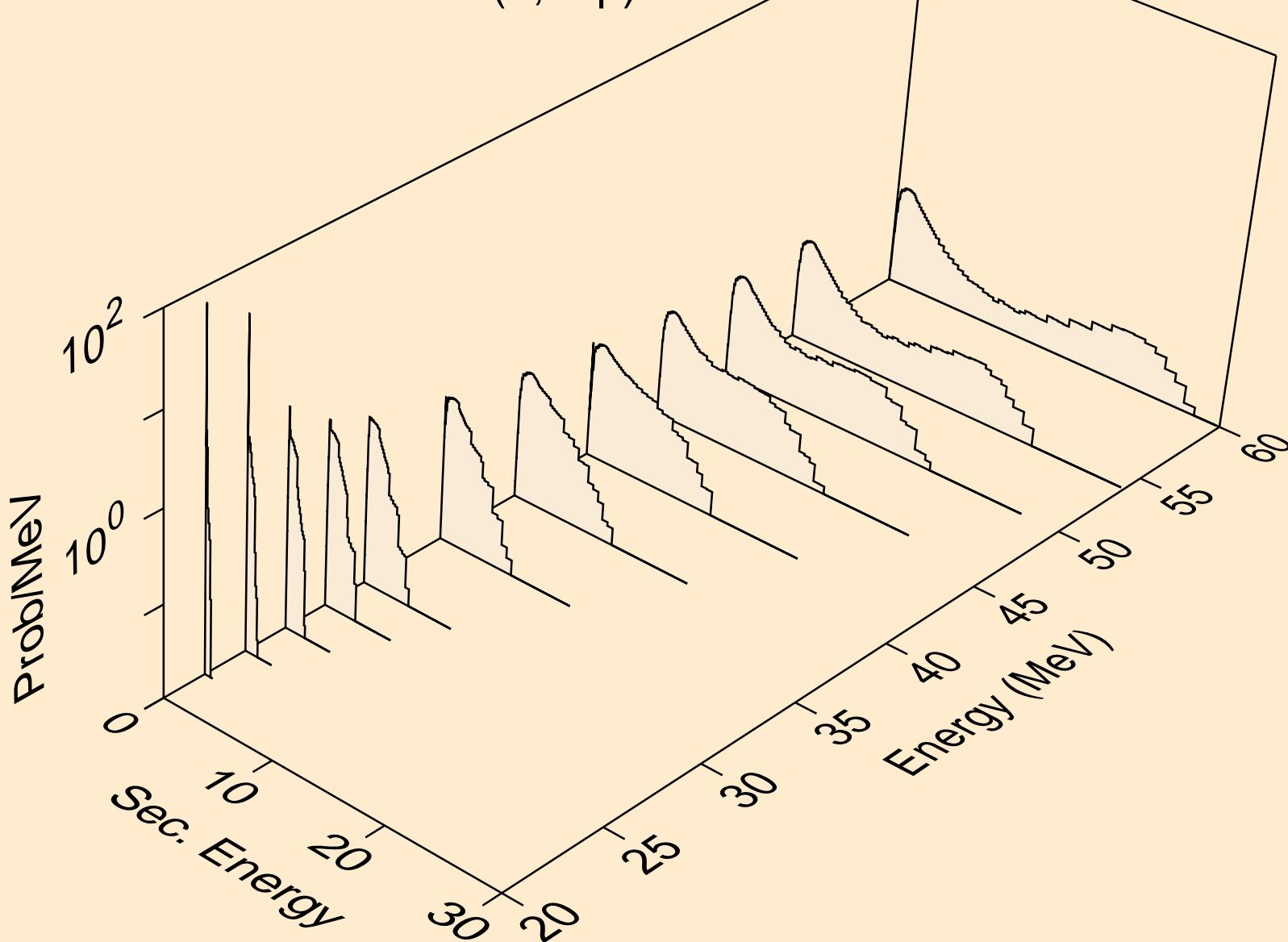
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3np)



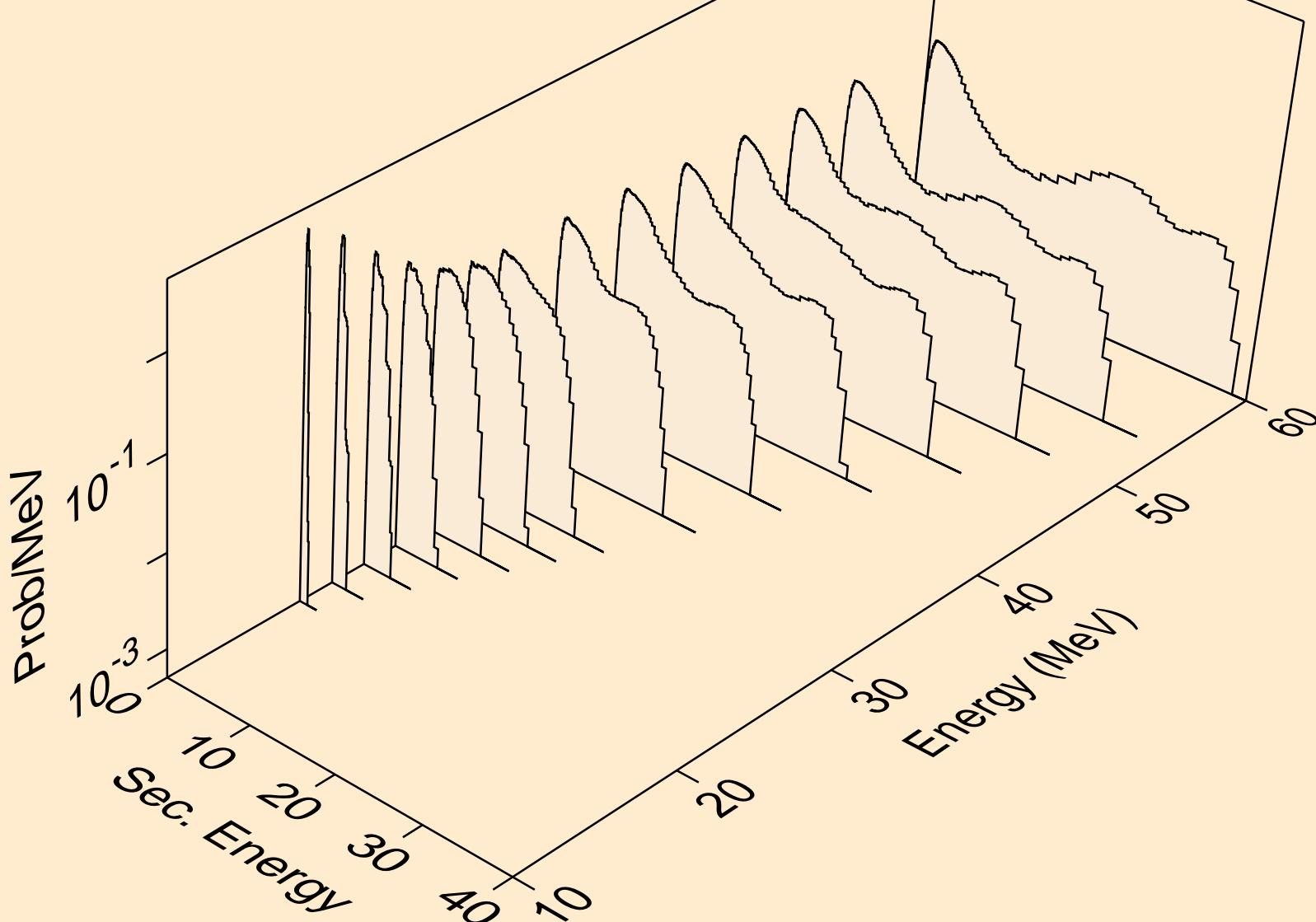
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n2p)



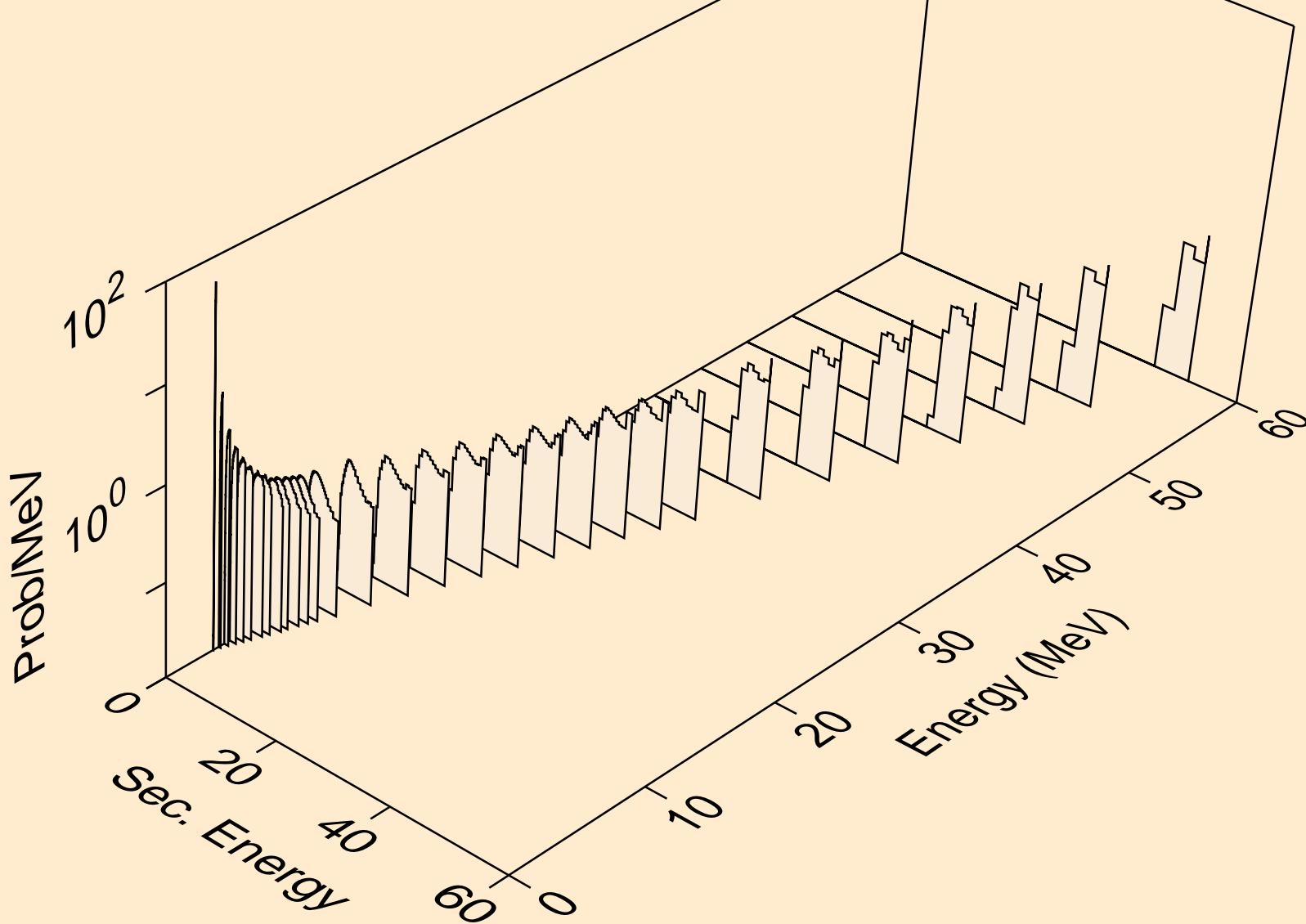
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npa)



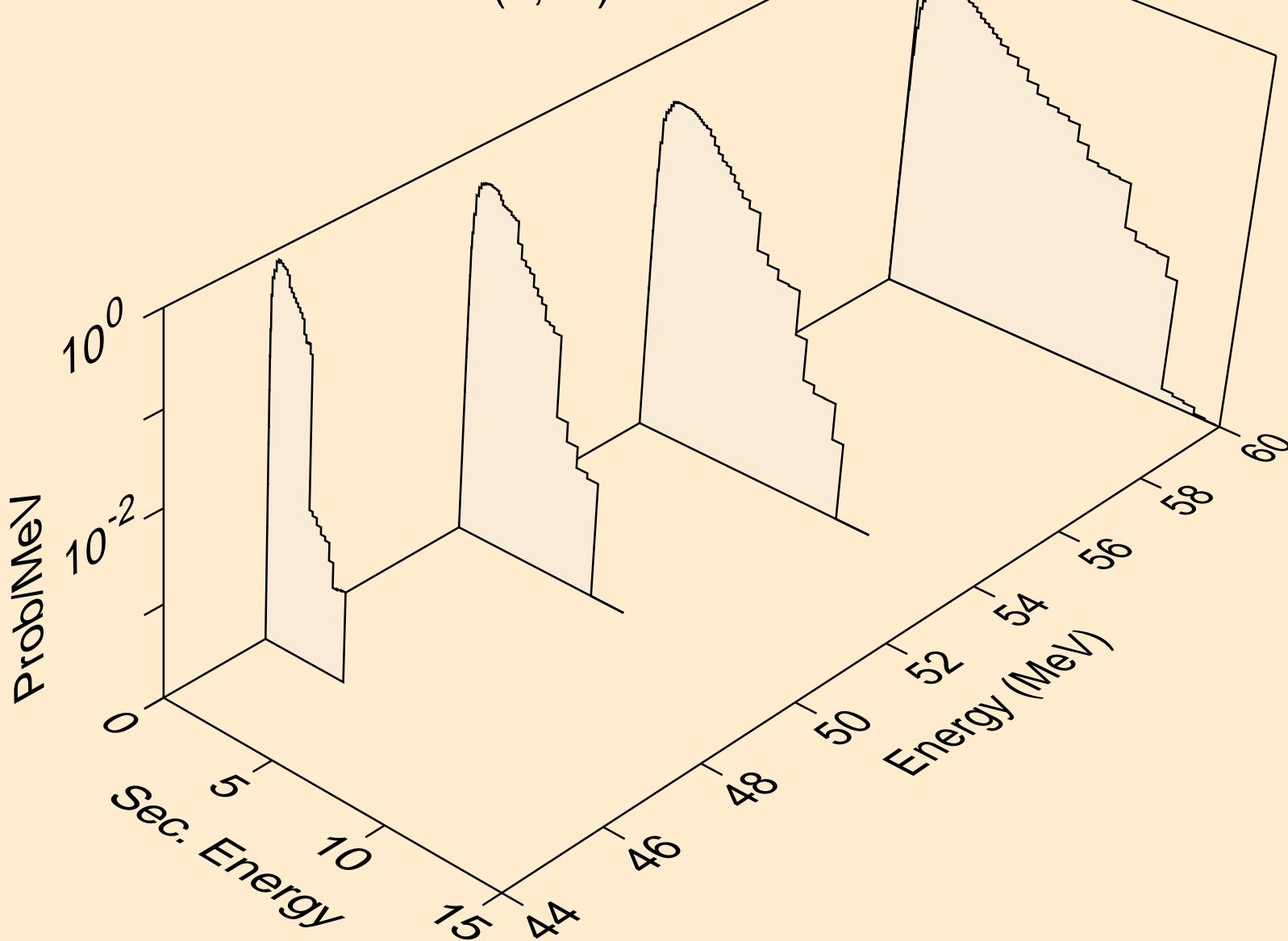
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n\*c)



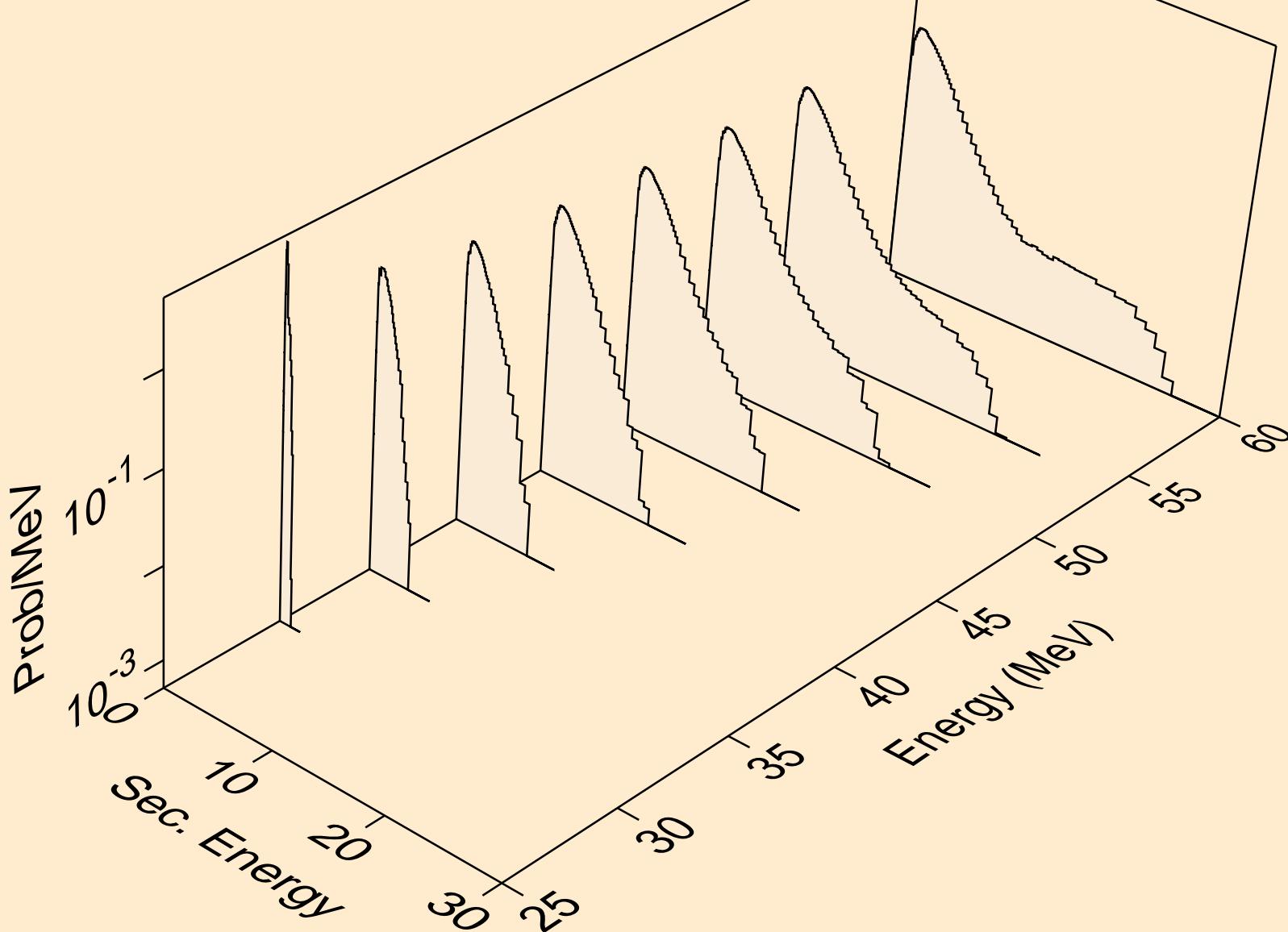
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,5n)



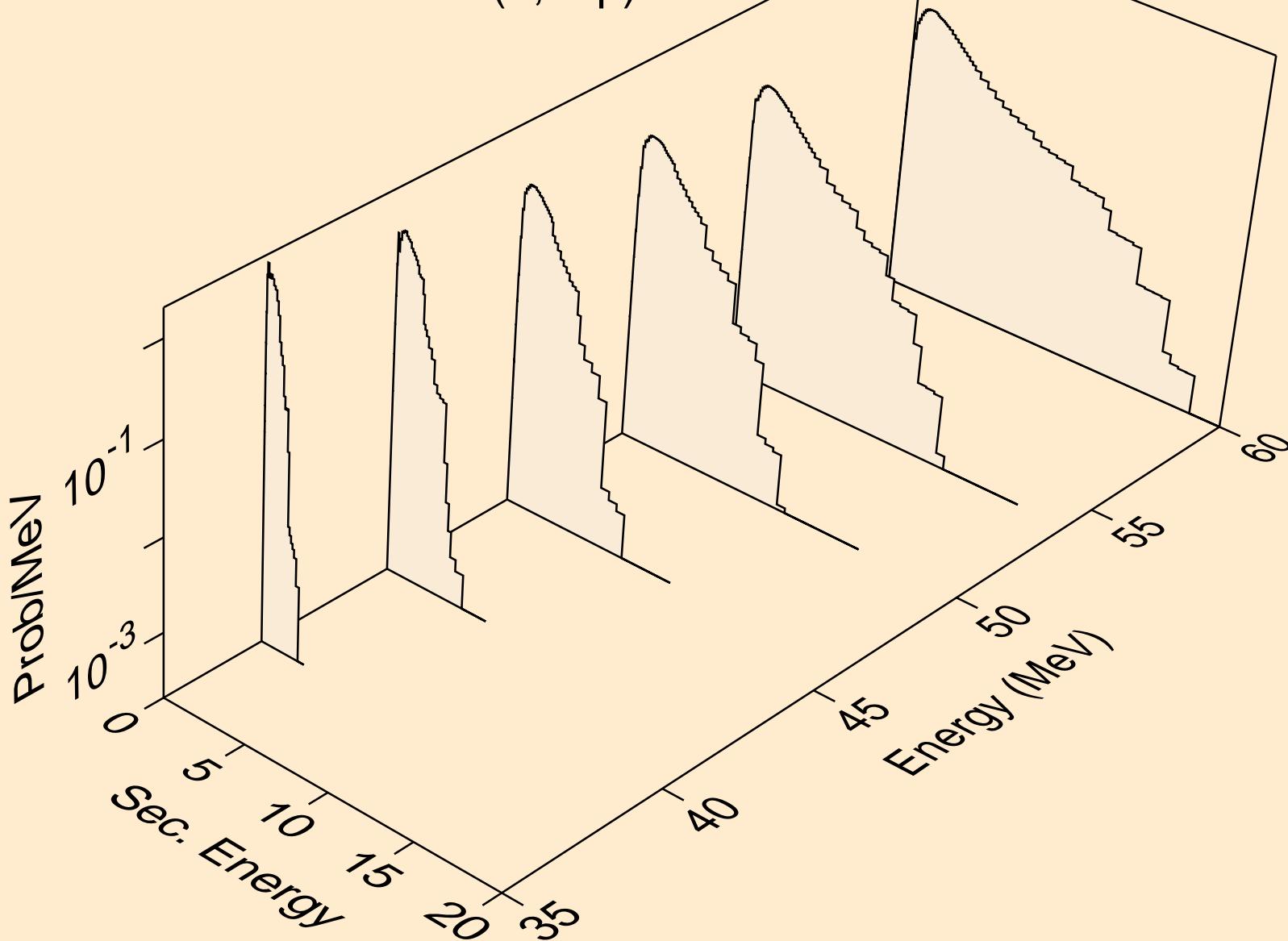
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2nt)



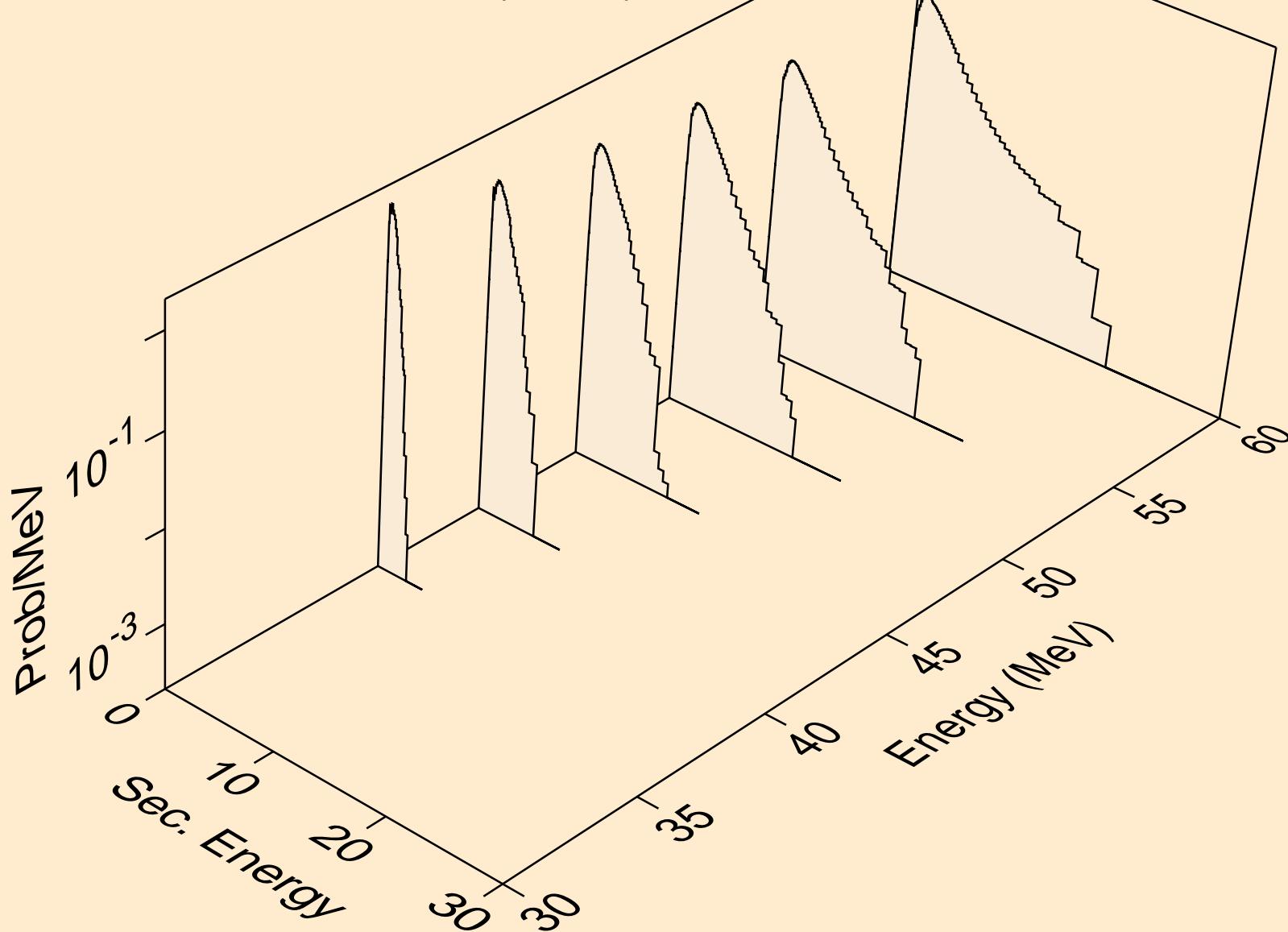
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4np)



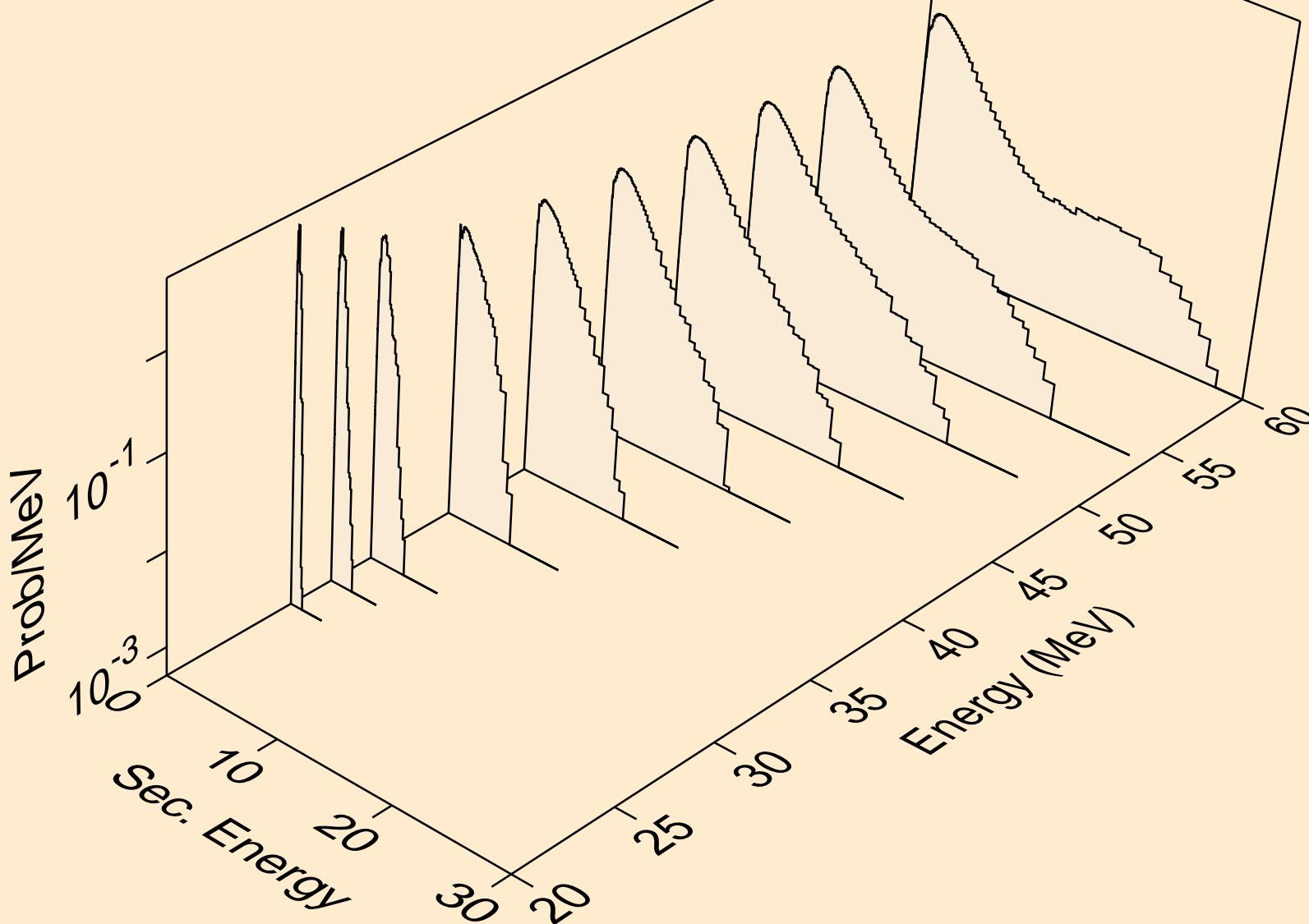
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3nd)



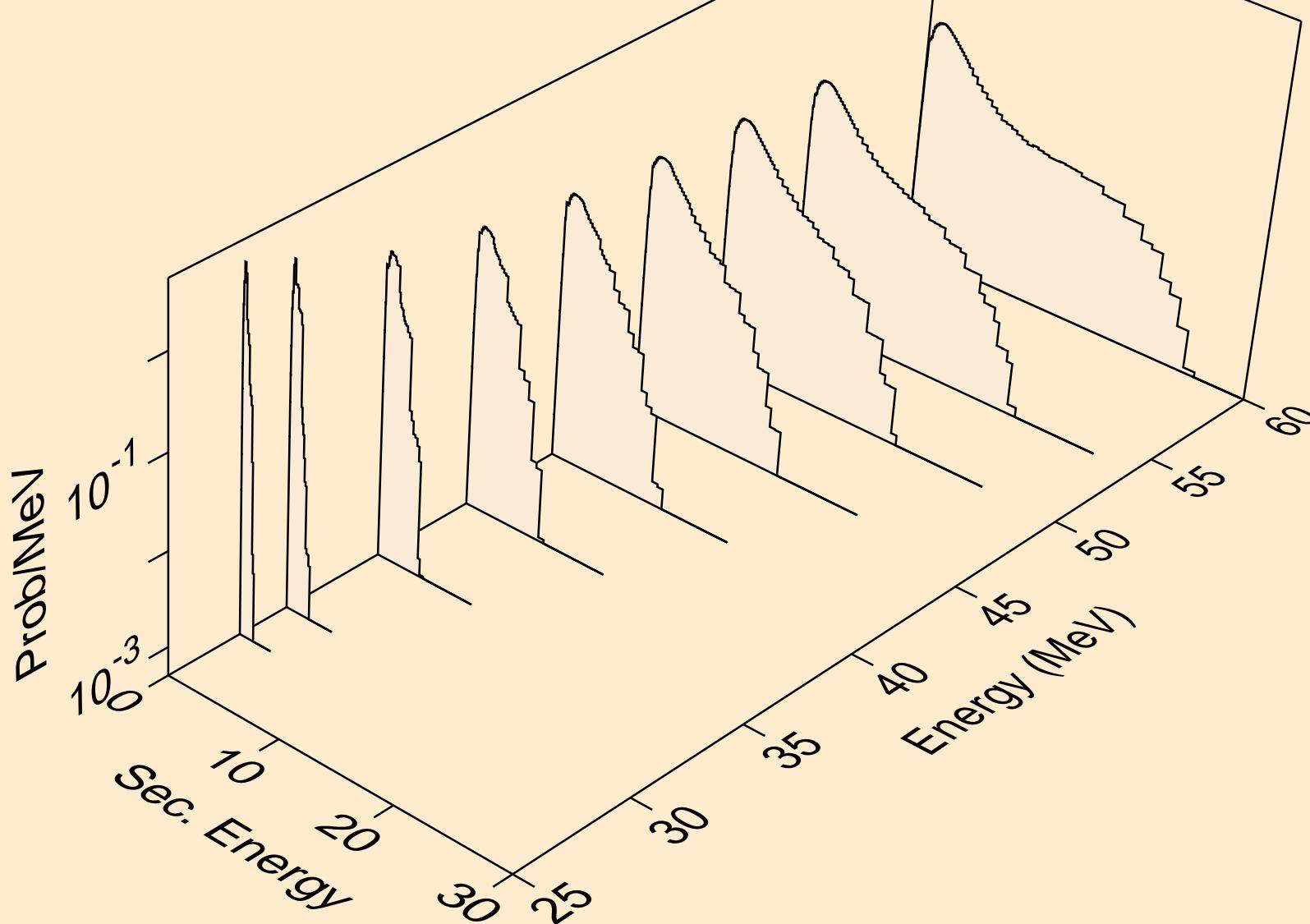
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nda)



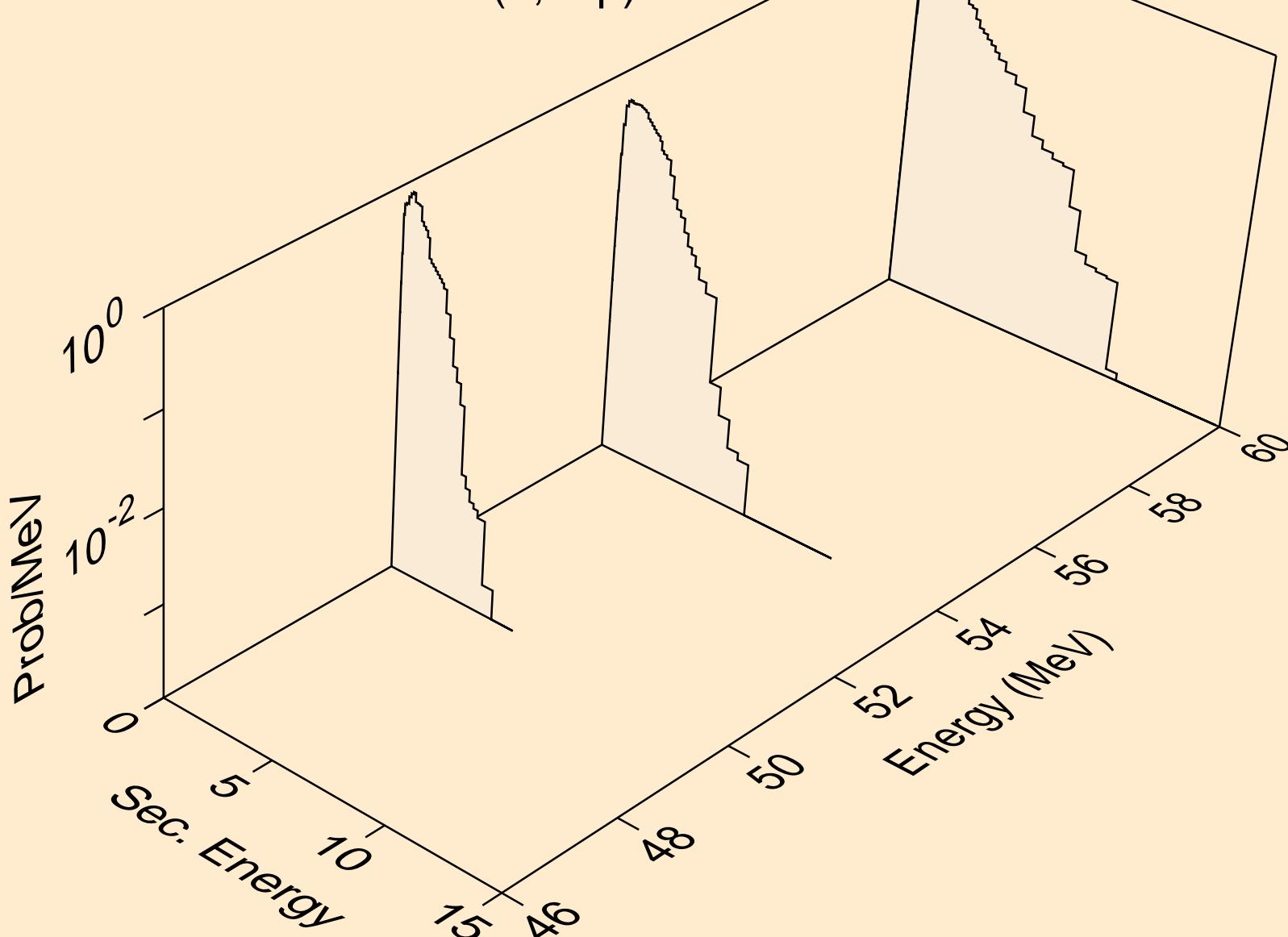
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2npa)

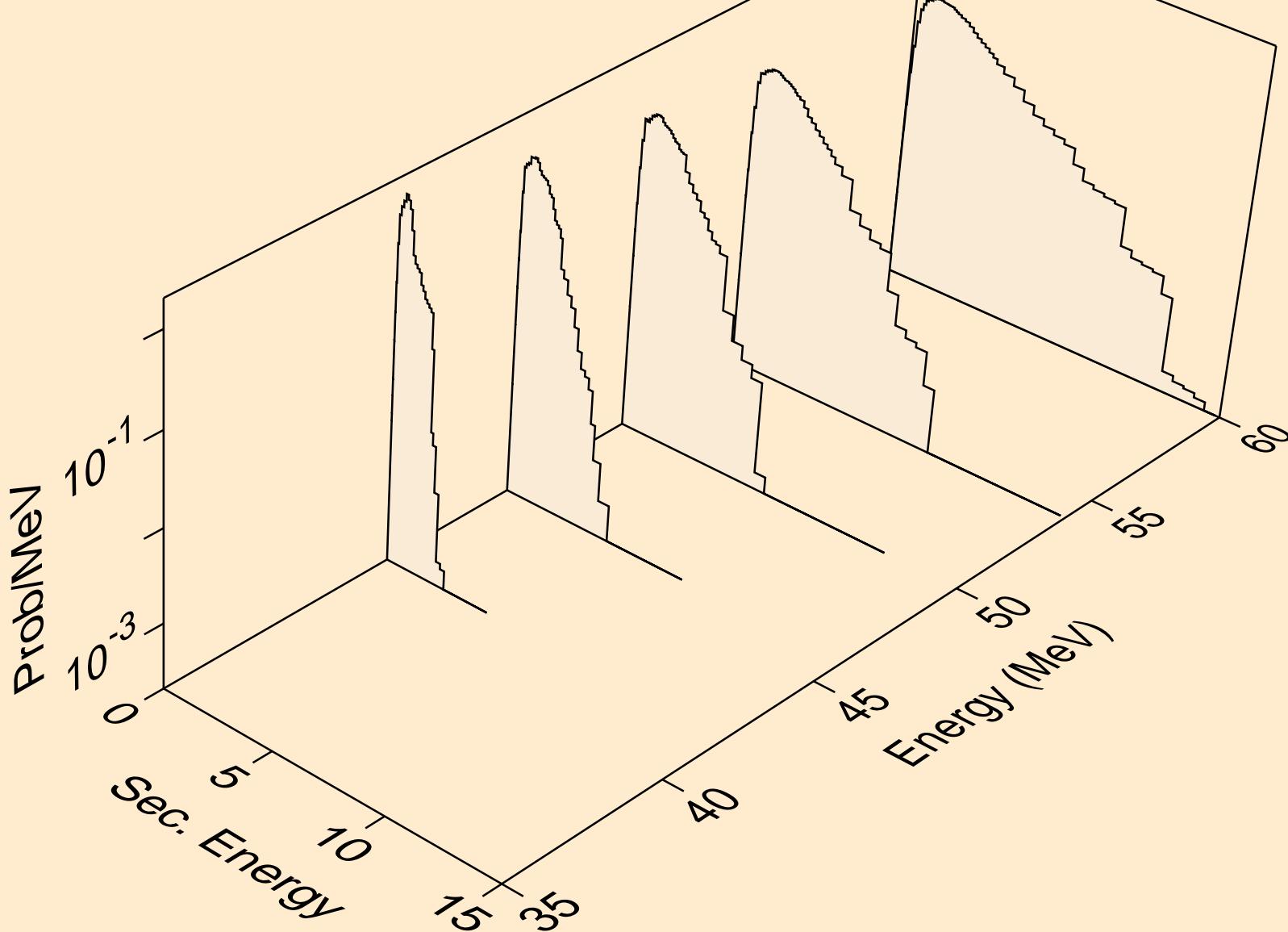


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,5np)

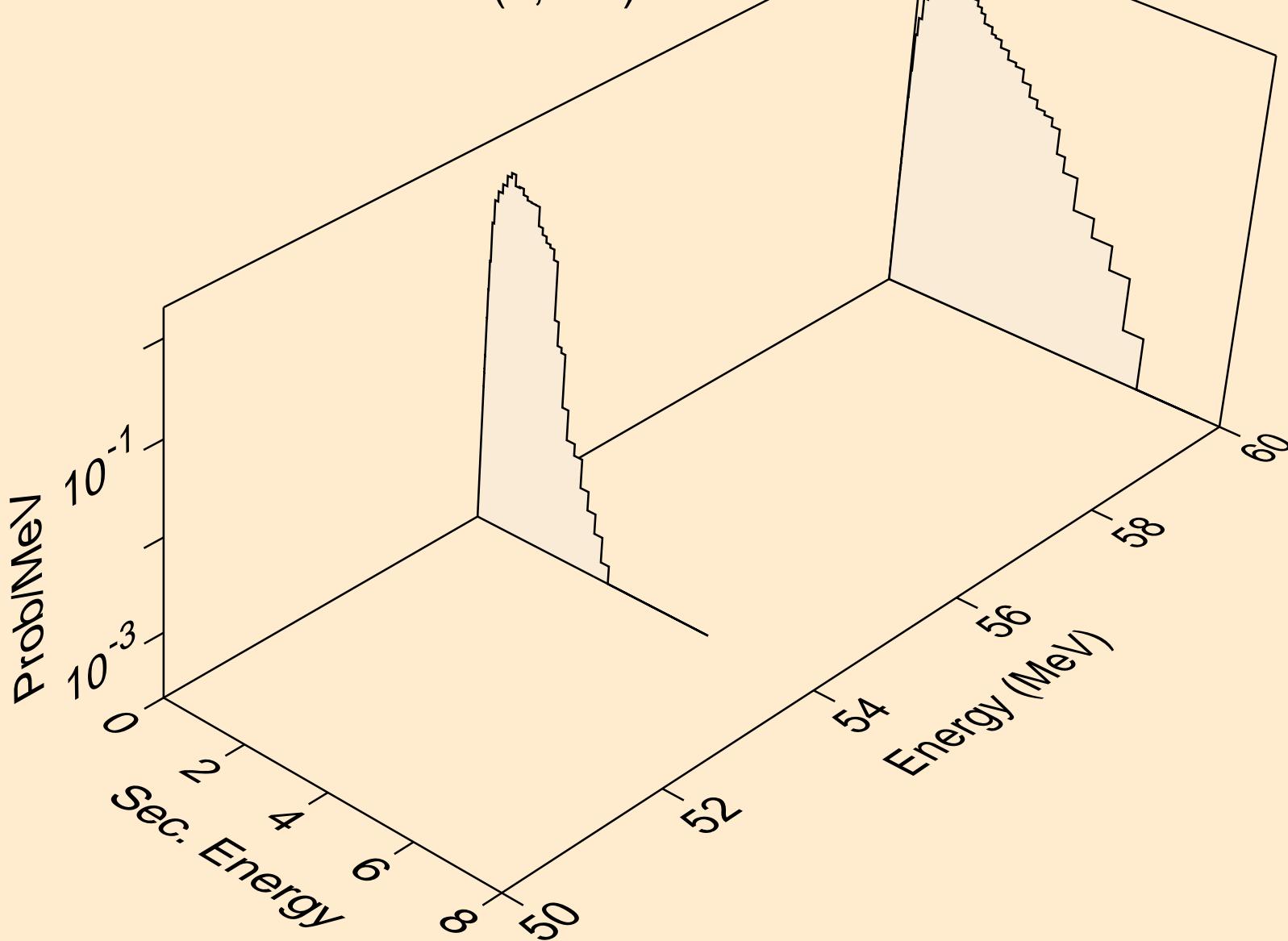


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,4na)



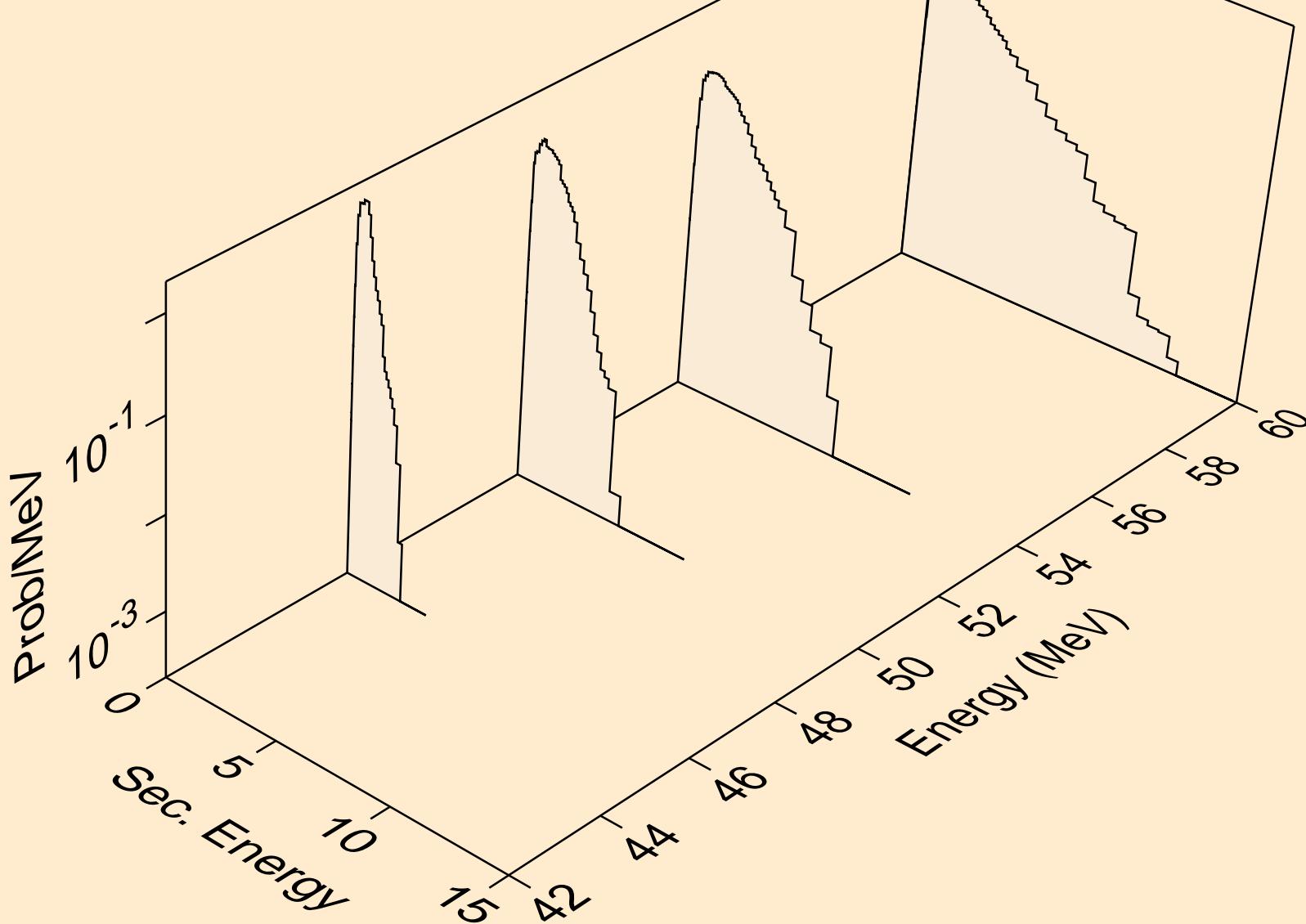
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,5na)



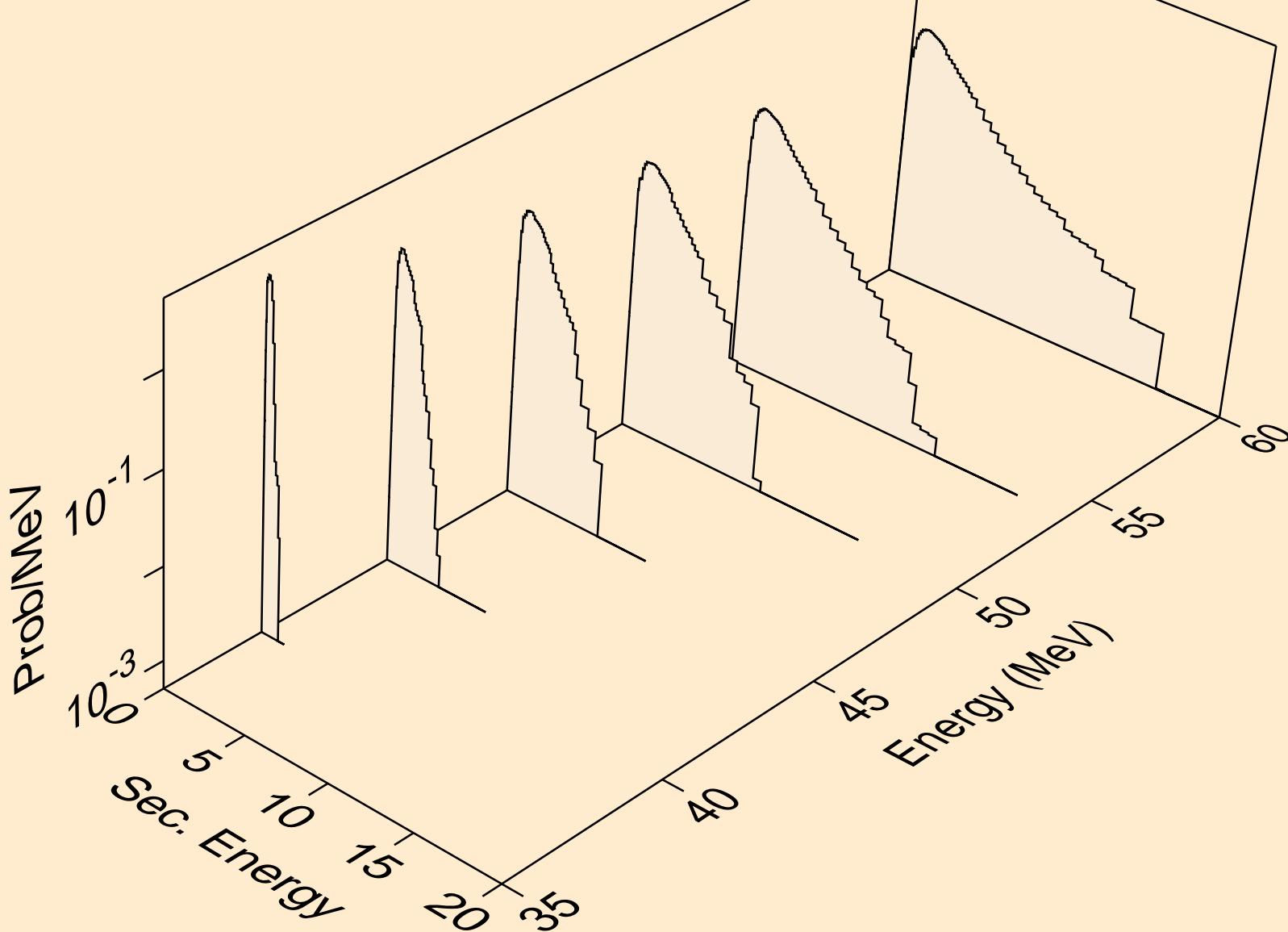
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4nd)



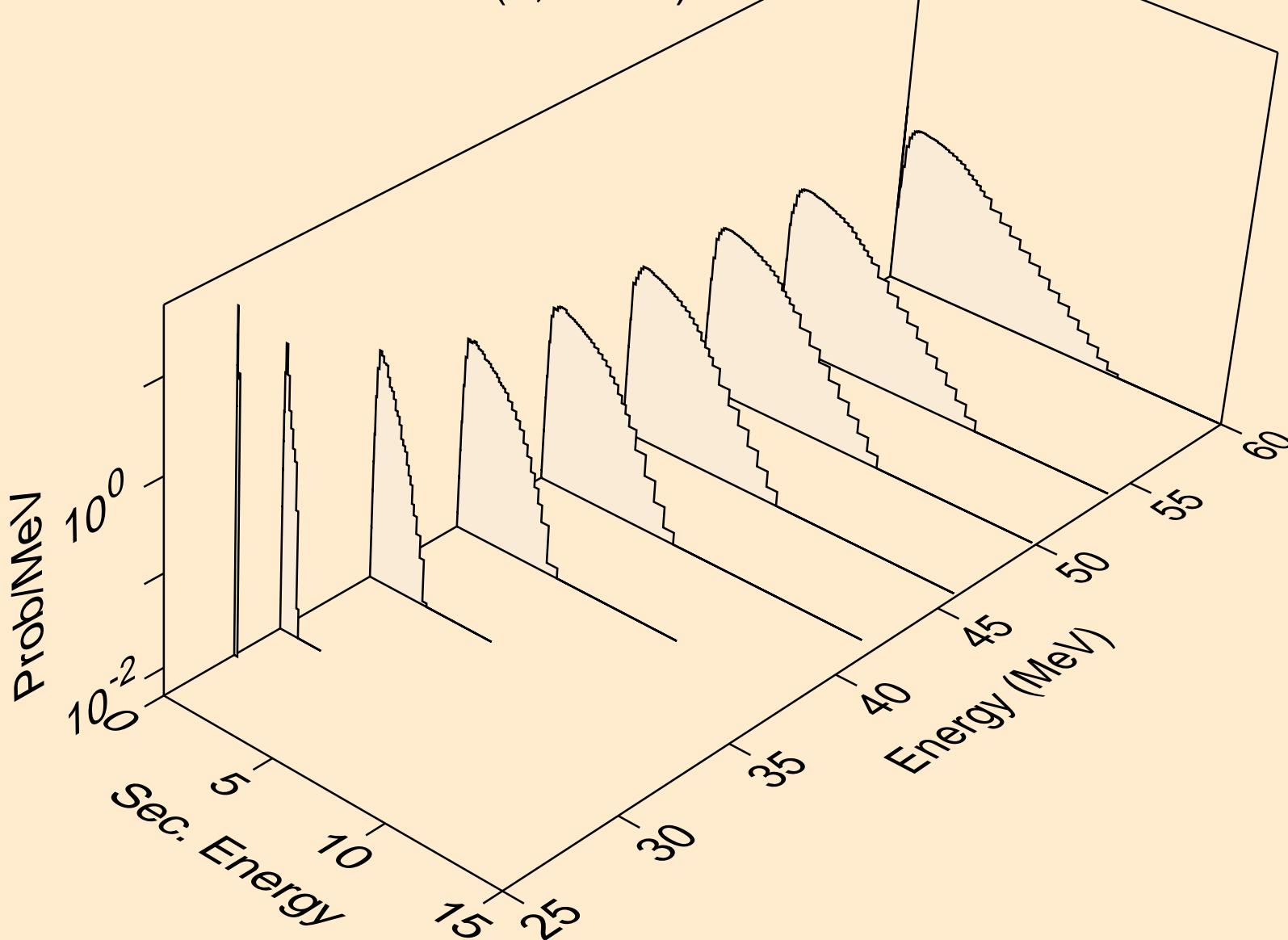
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3nt)



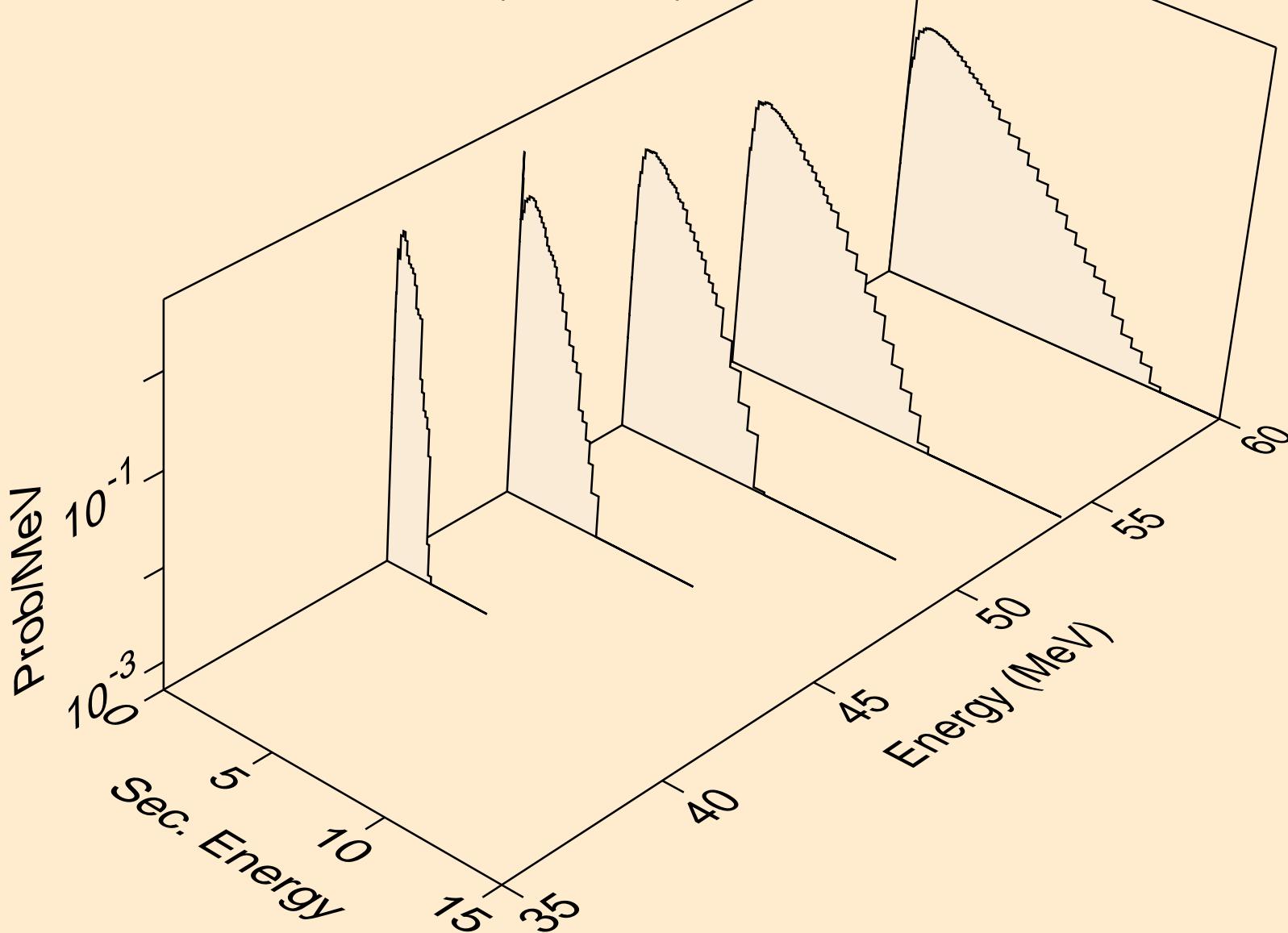
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2nhe3)



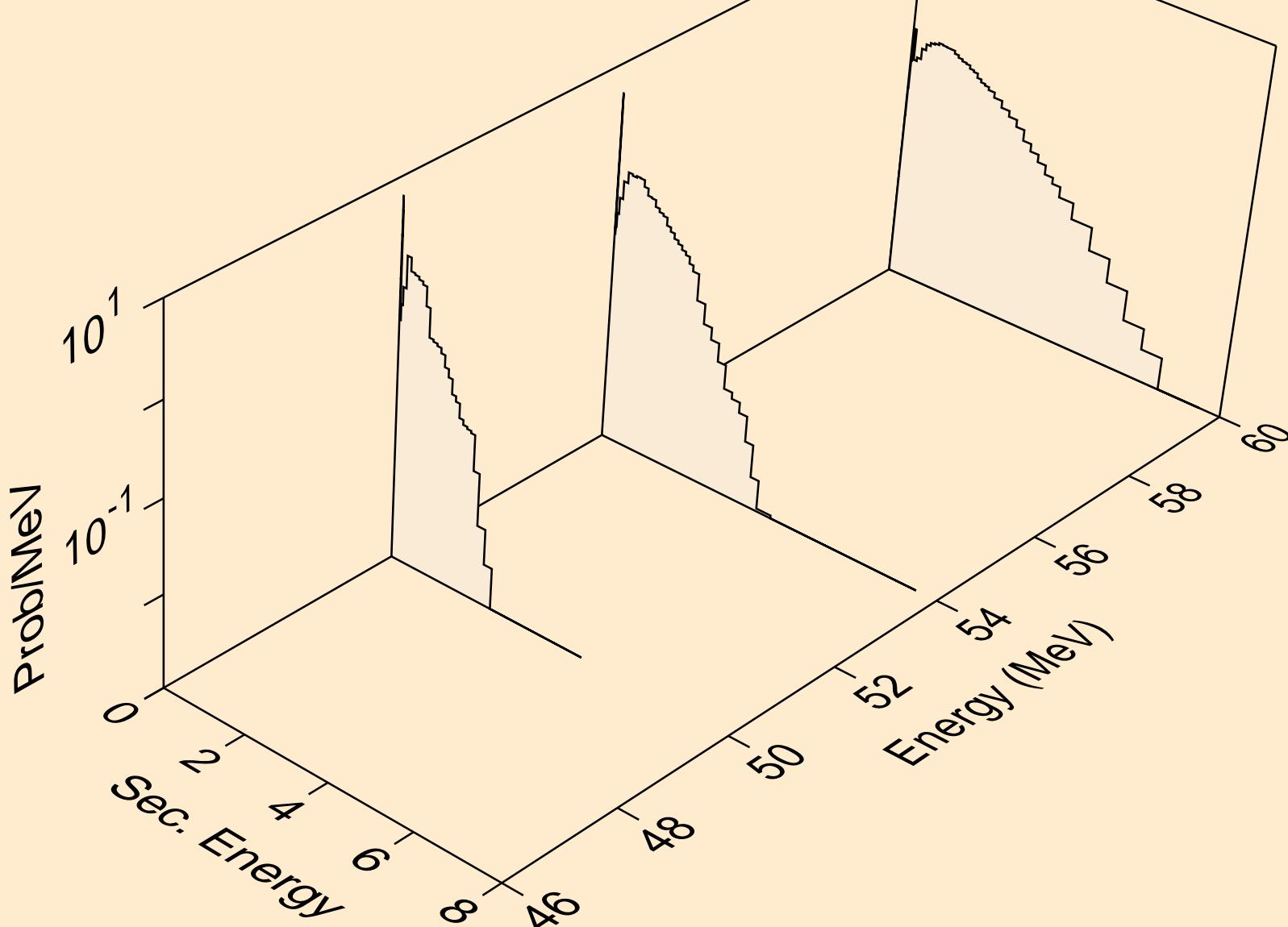
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3nhe3)



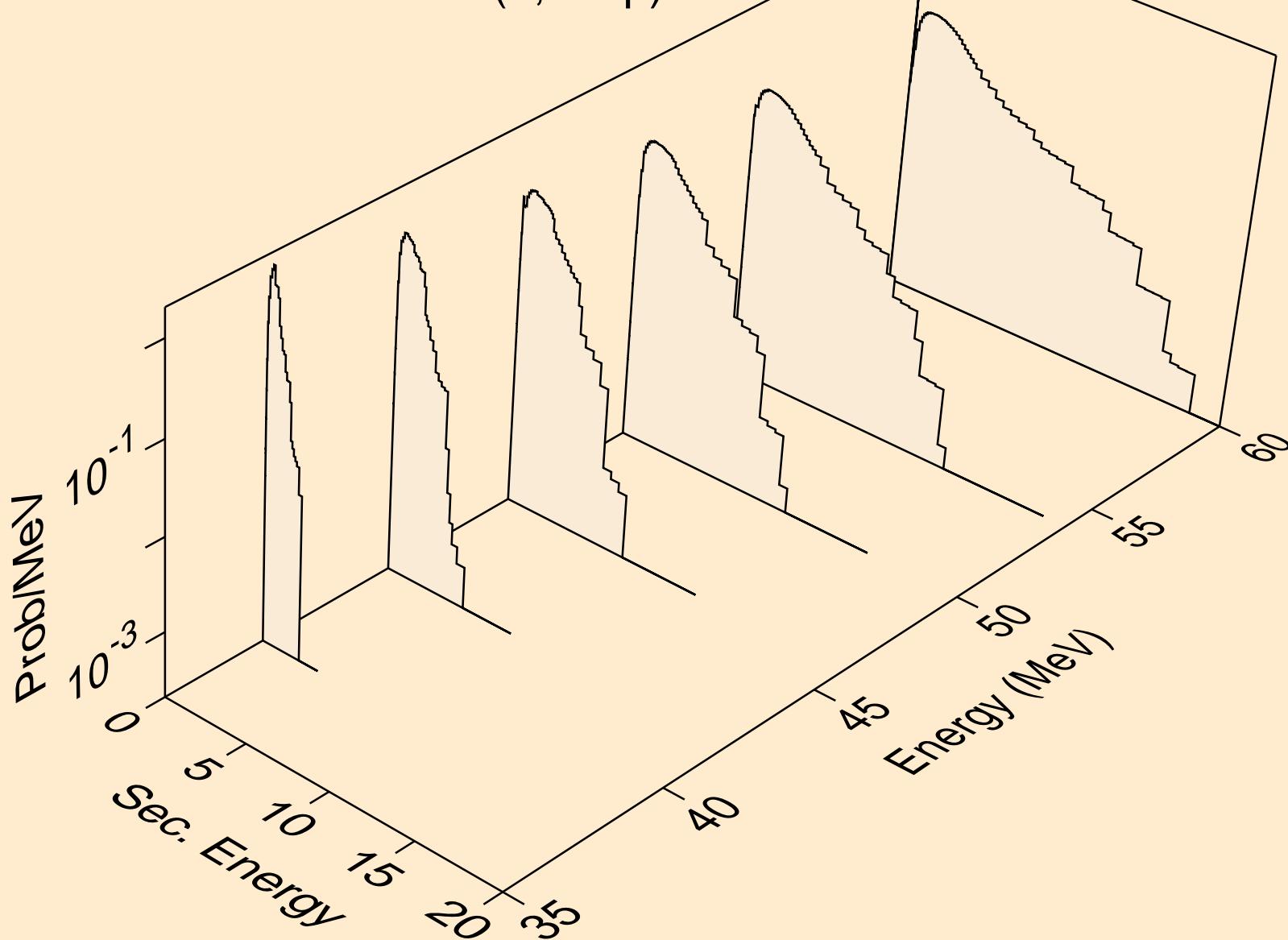
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4nhe3)



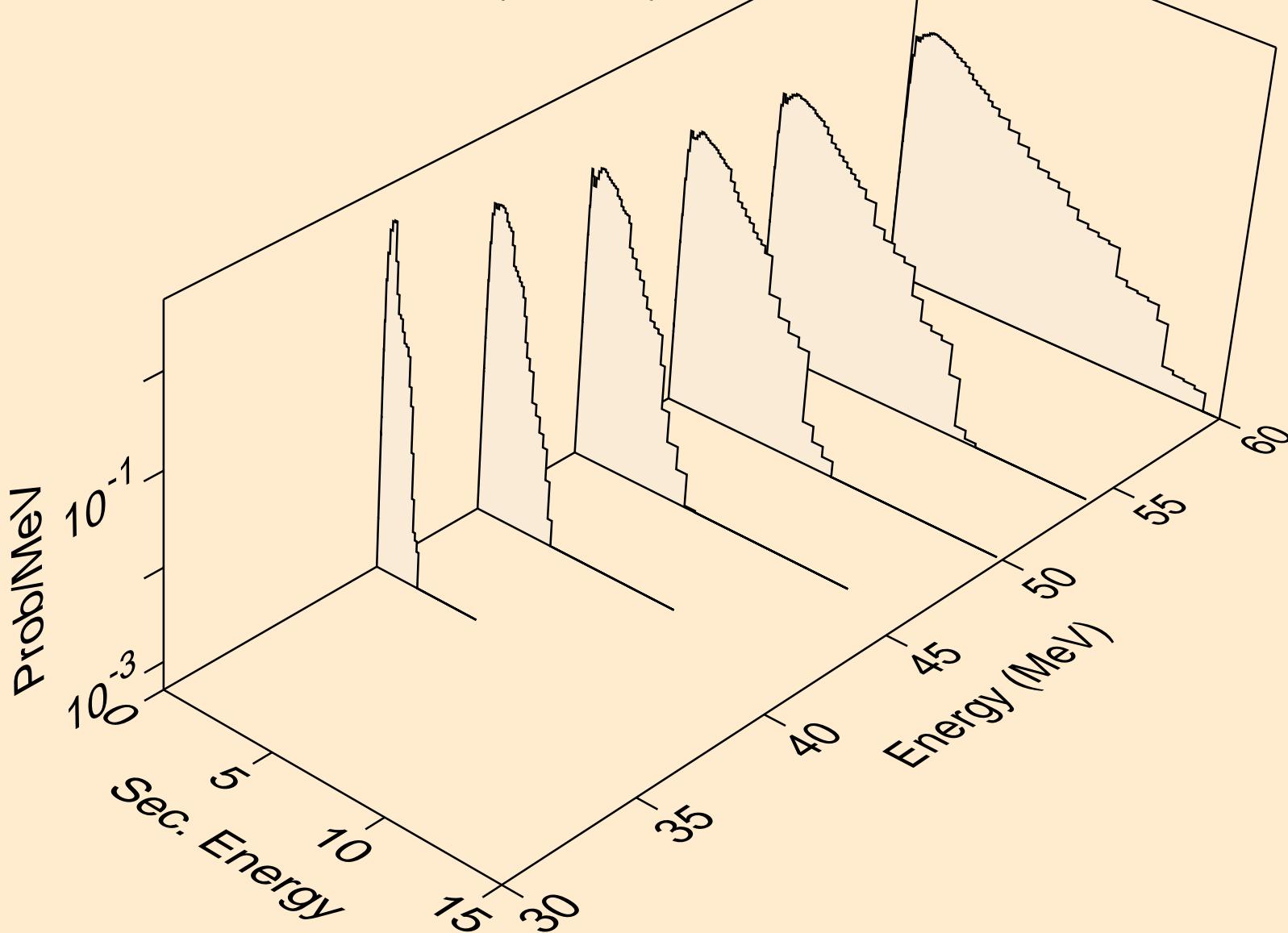
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n2p)



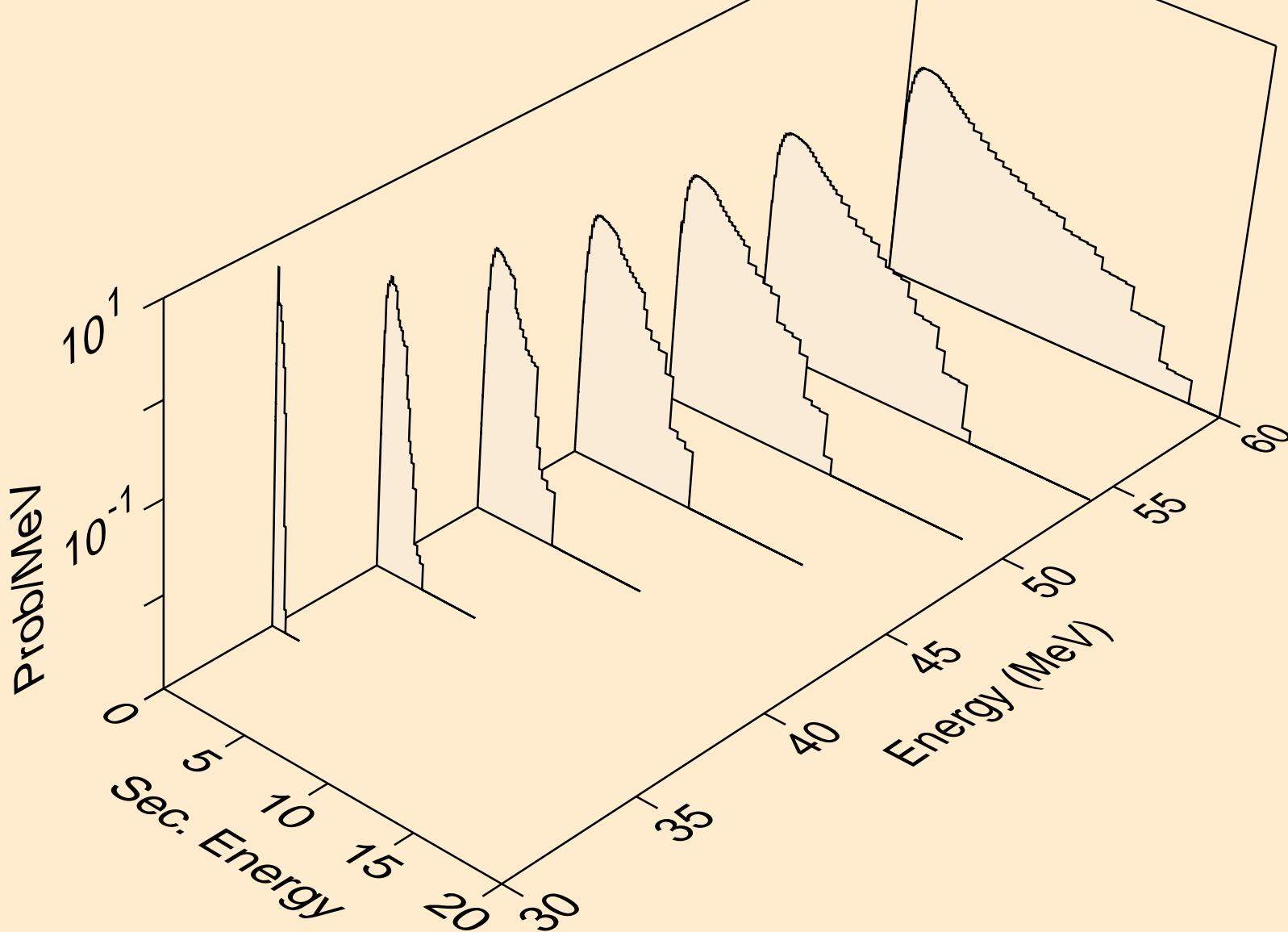
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n2a)



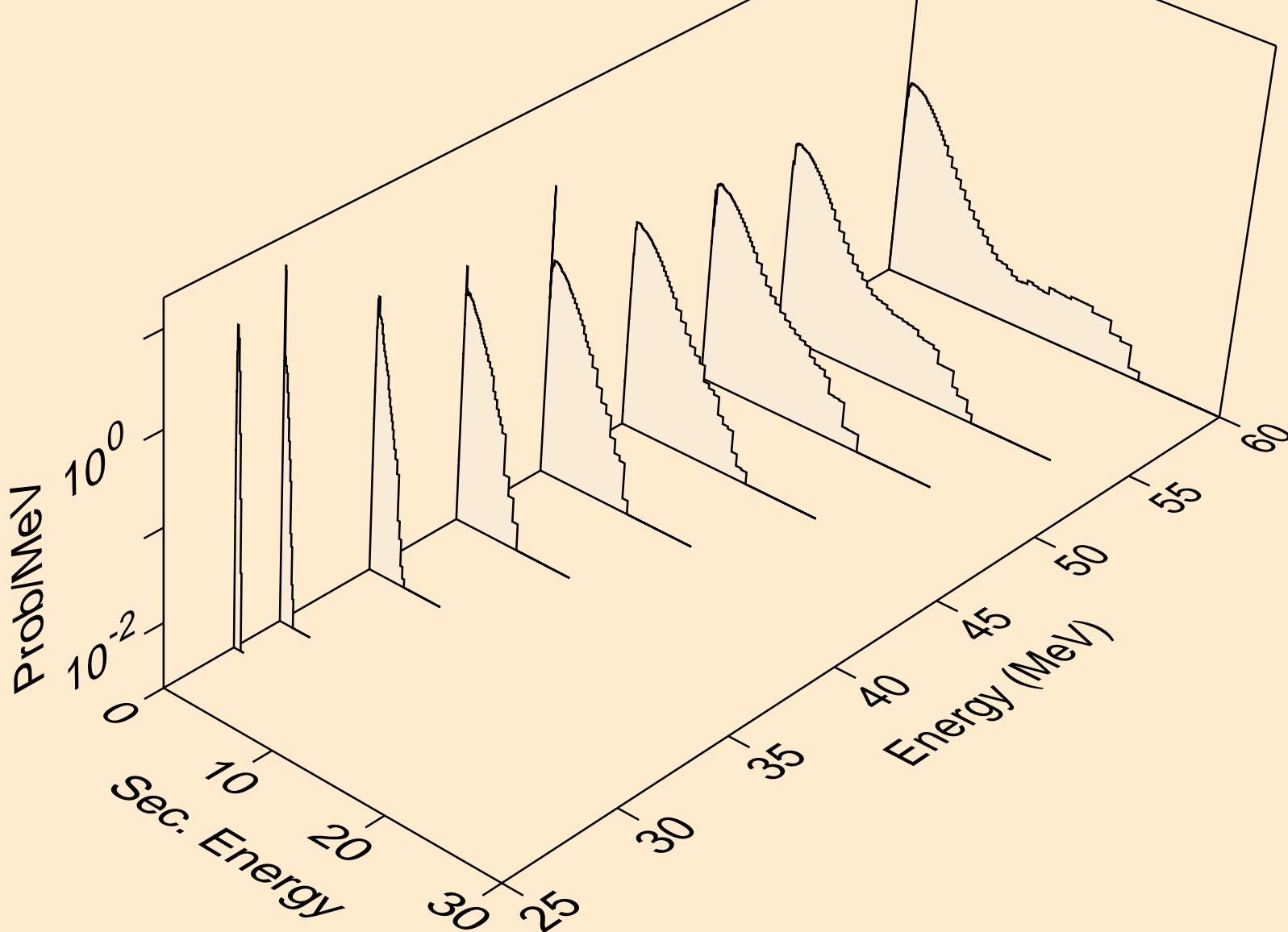
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3npa)



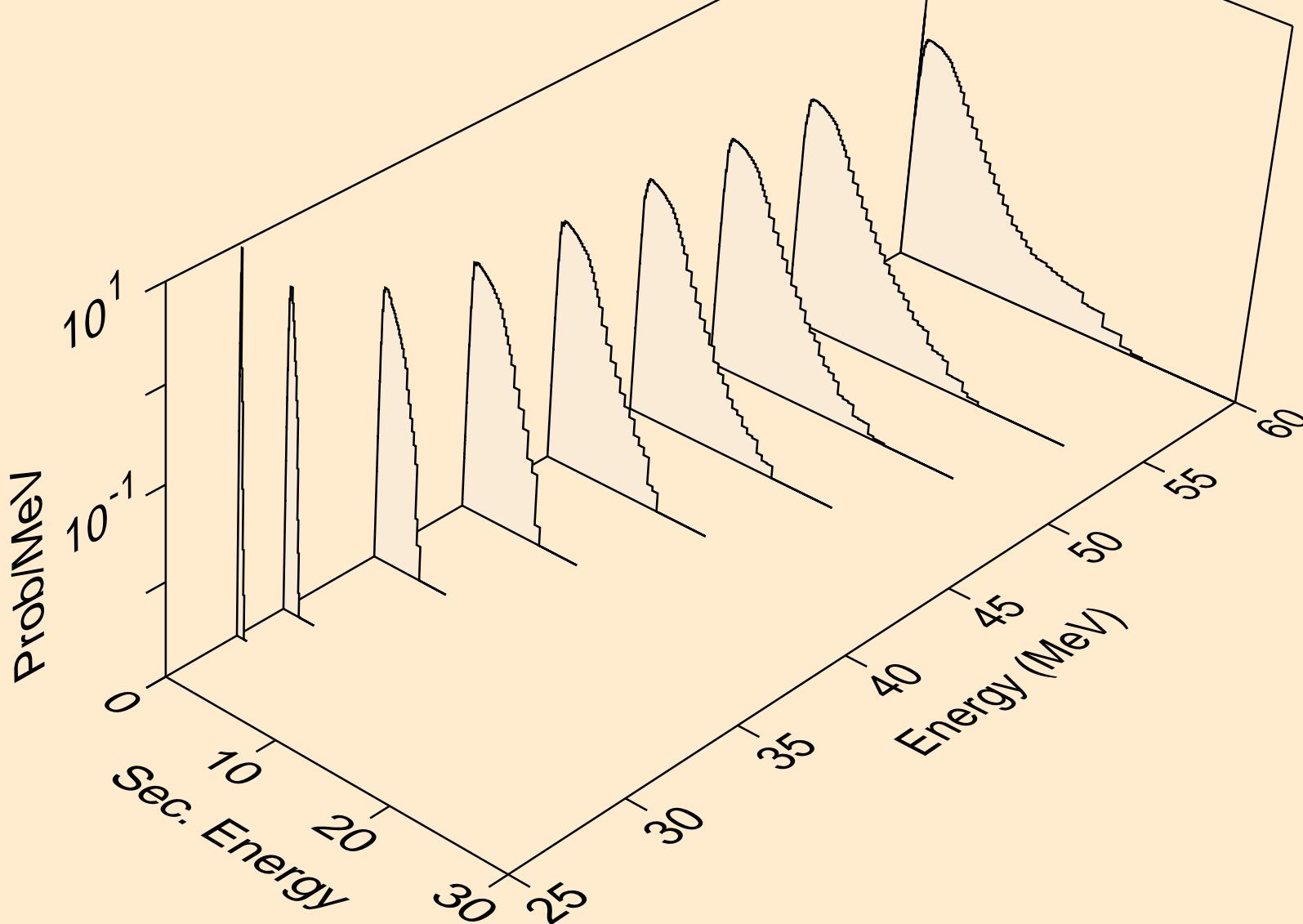
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npd)



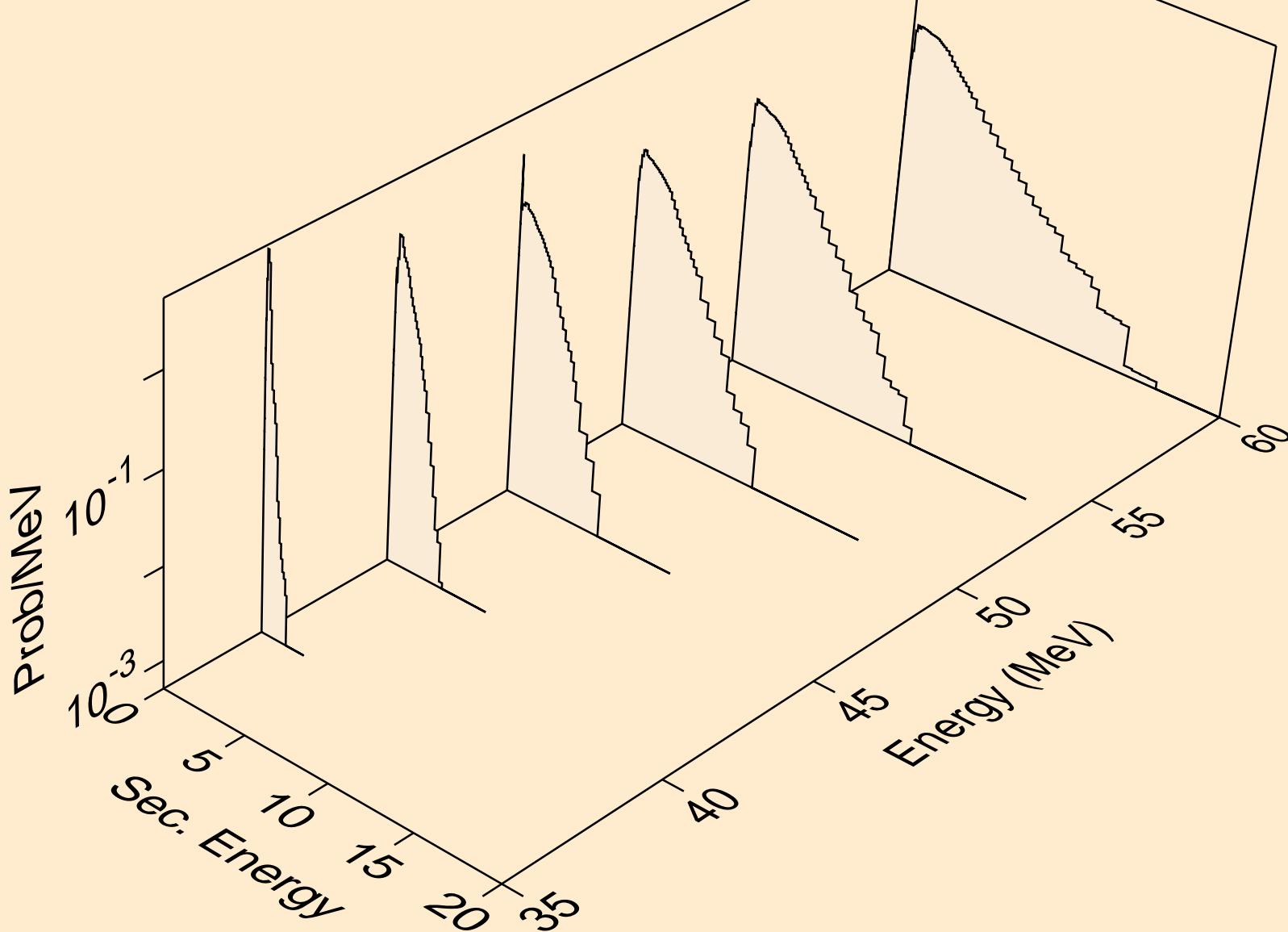
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npt)



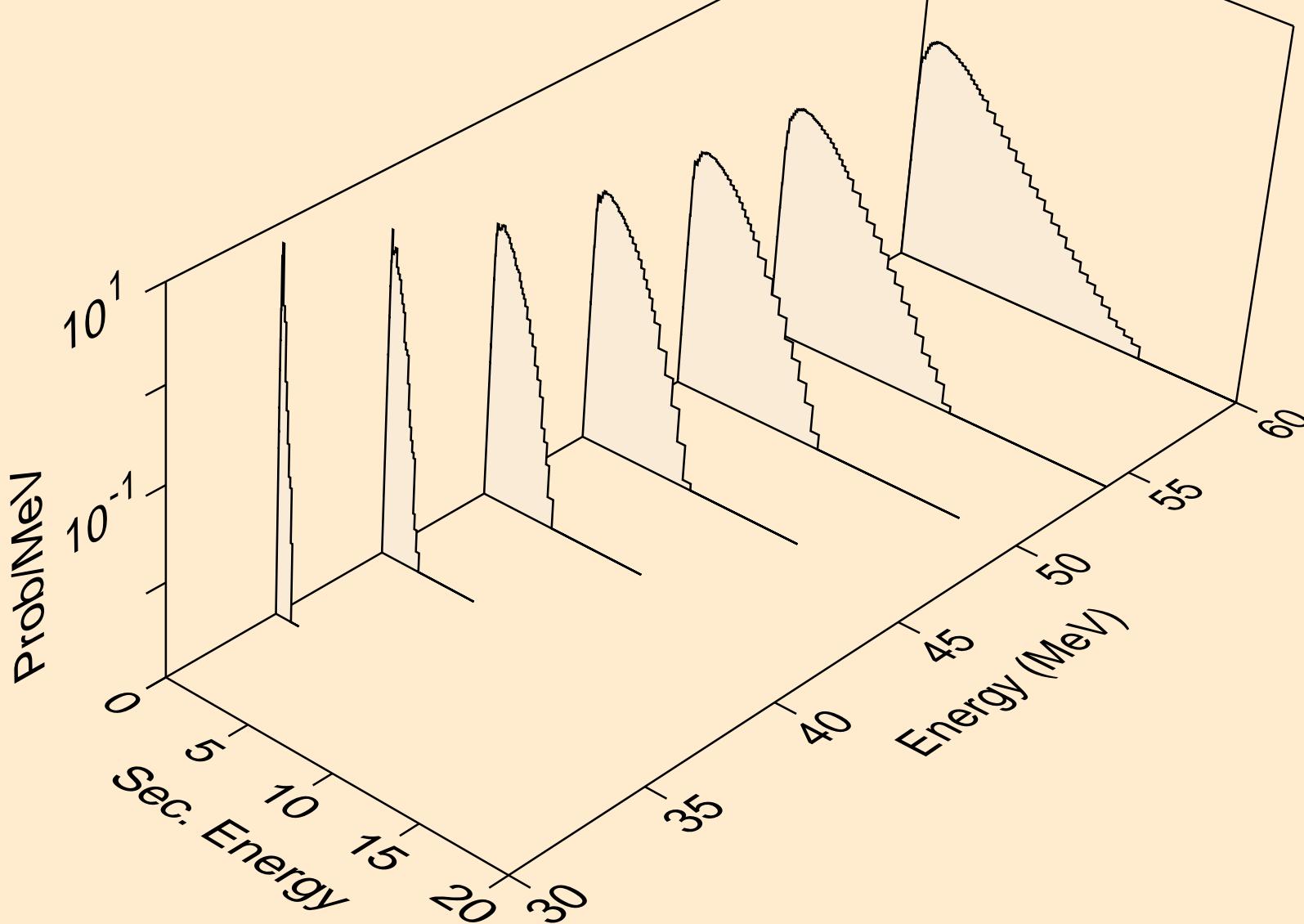
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,ndt)



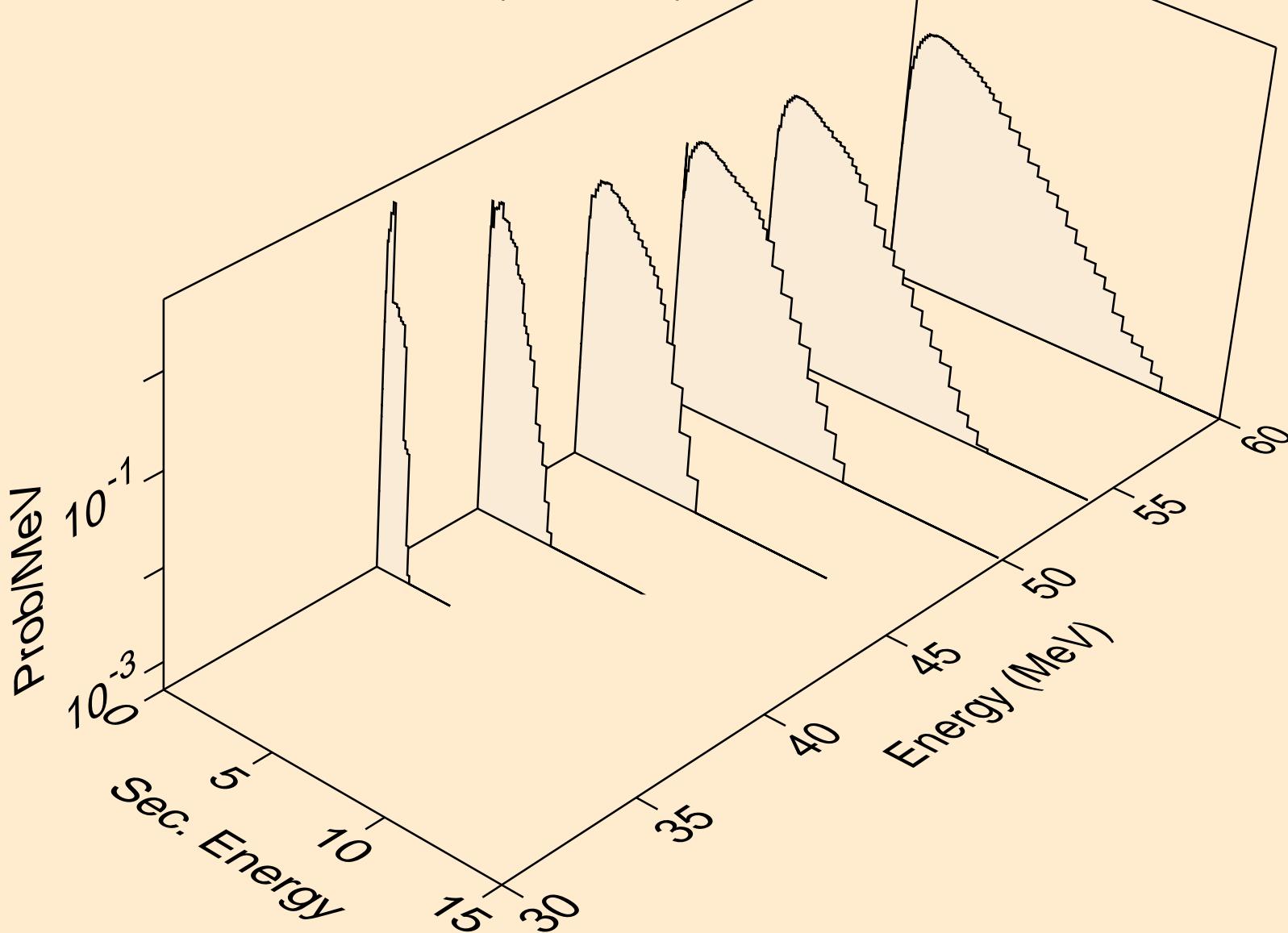
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nphe3)



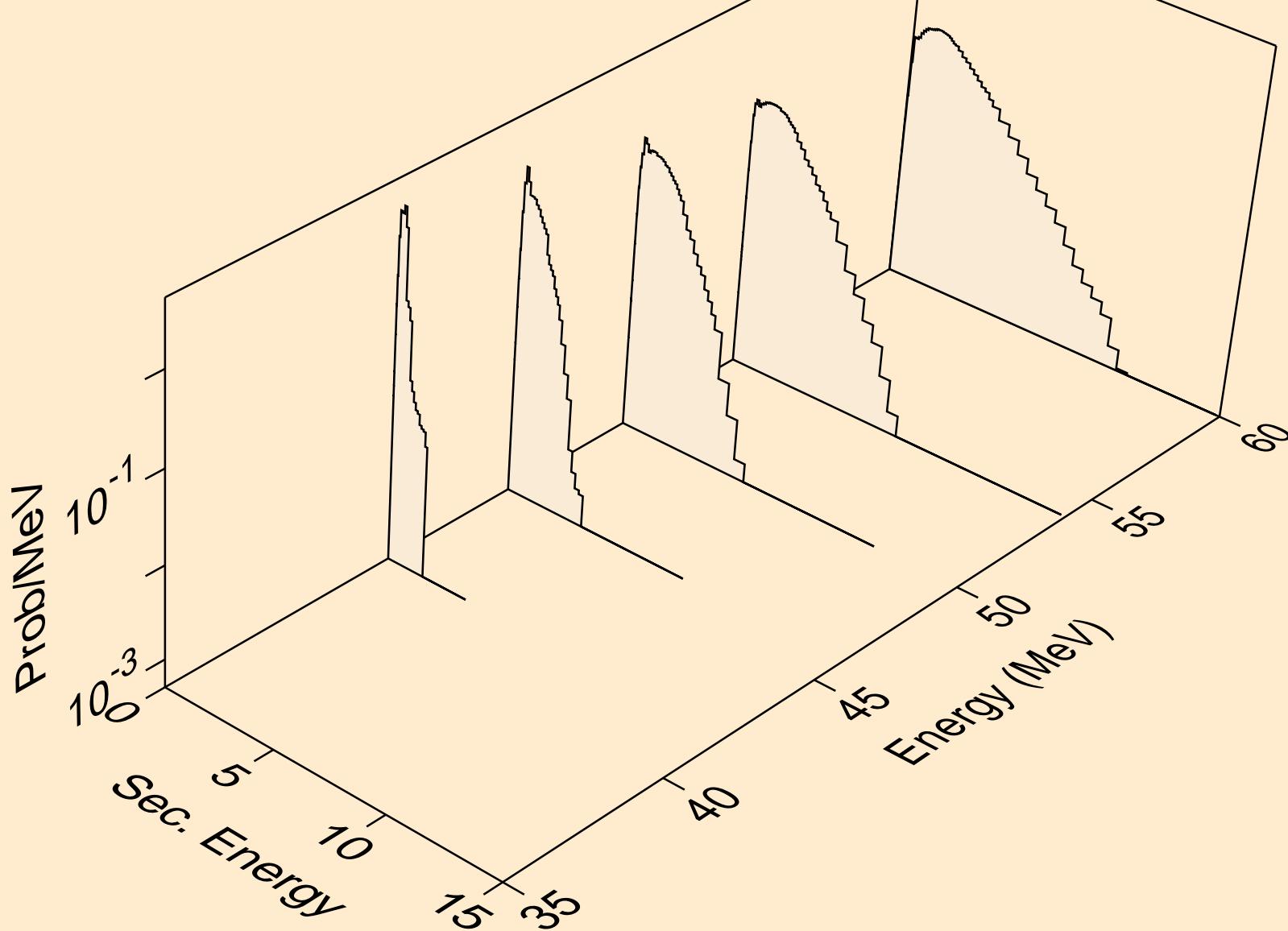
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,ndhe3)



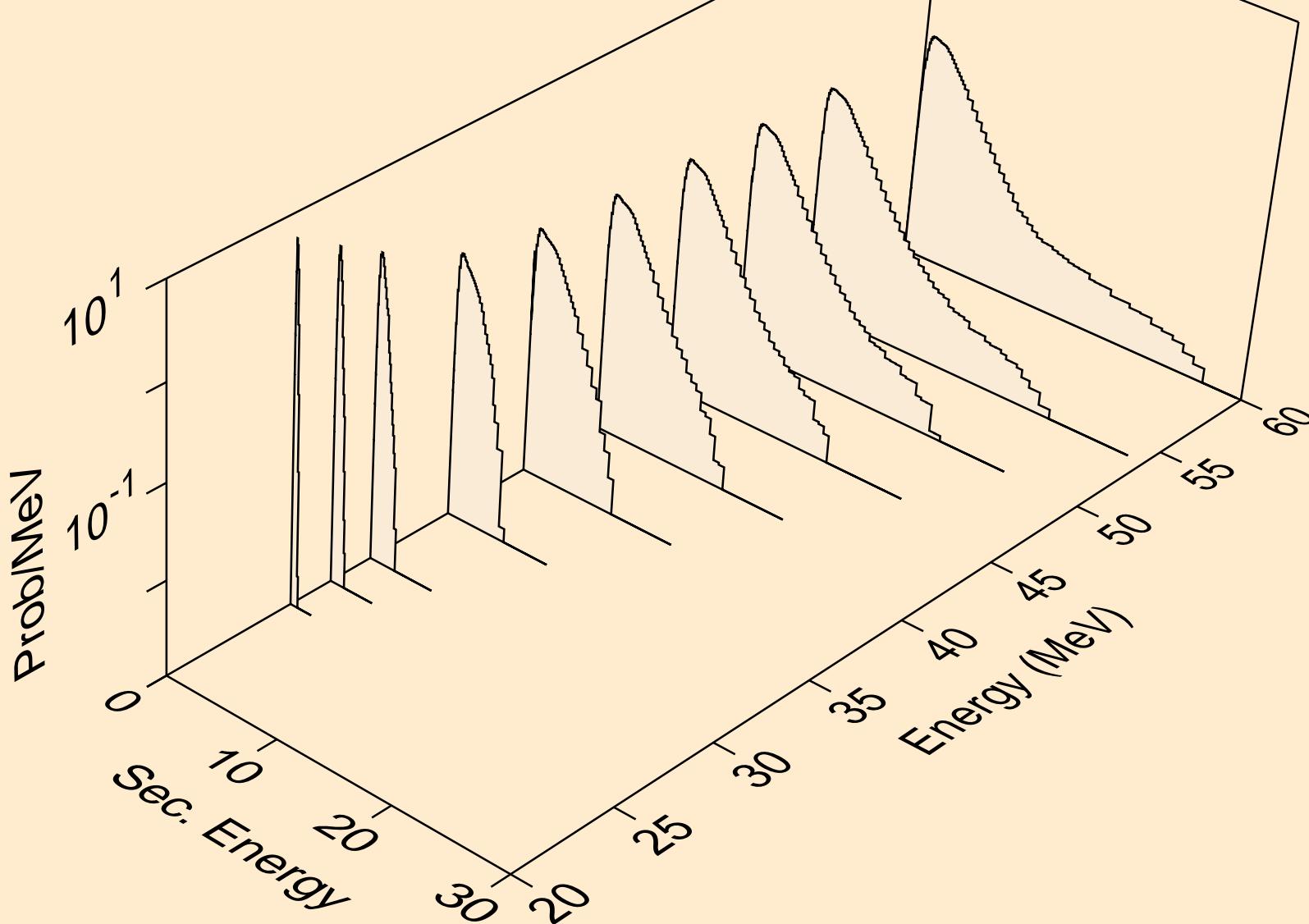
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nthe3)



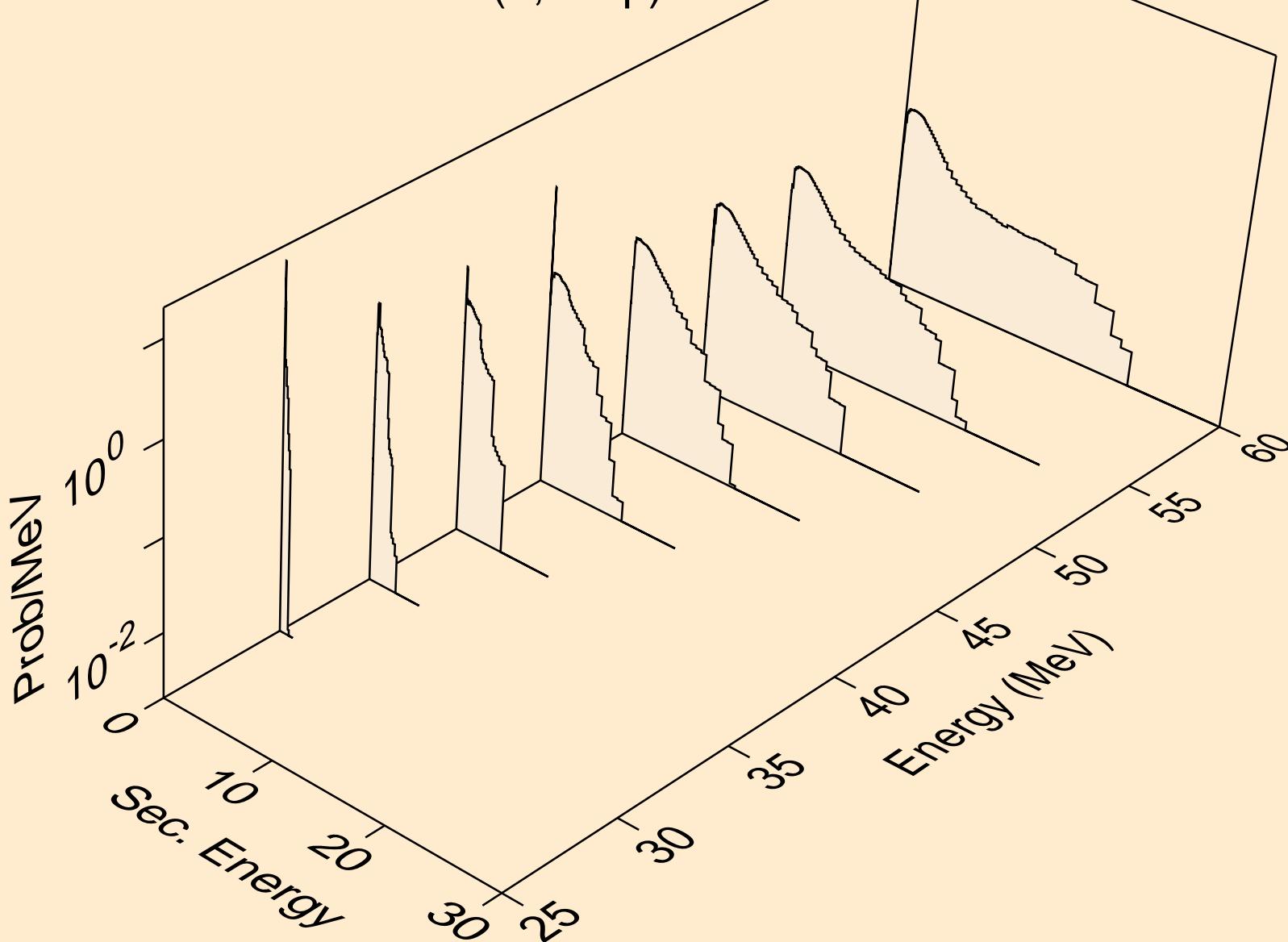
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Neutron emission for (n,nta)



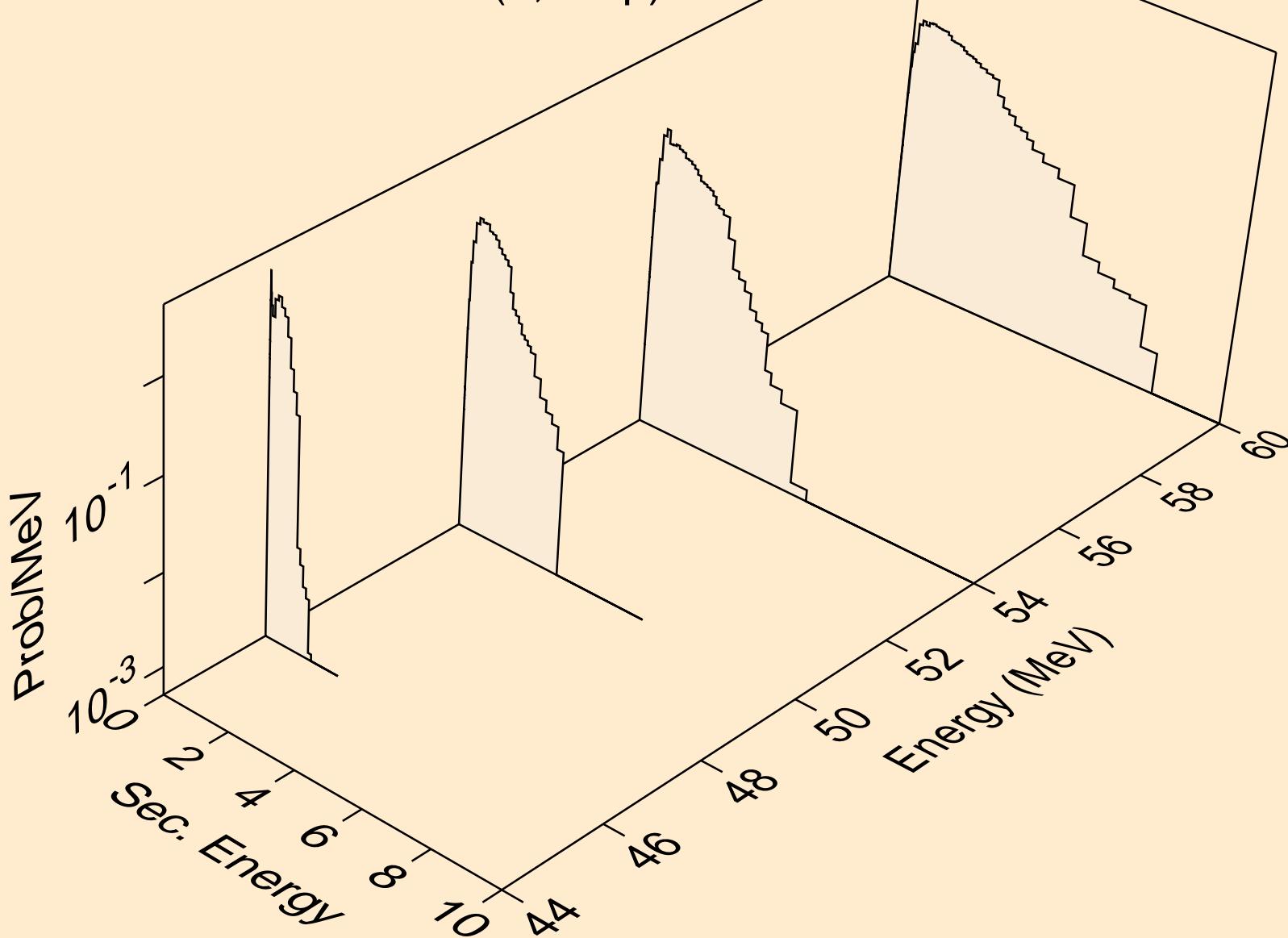
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n2p)



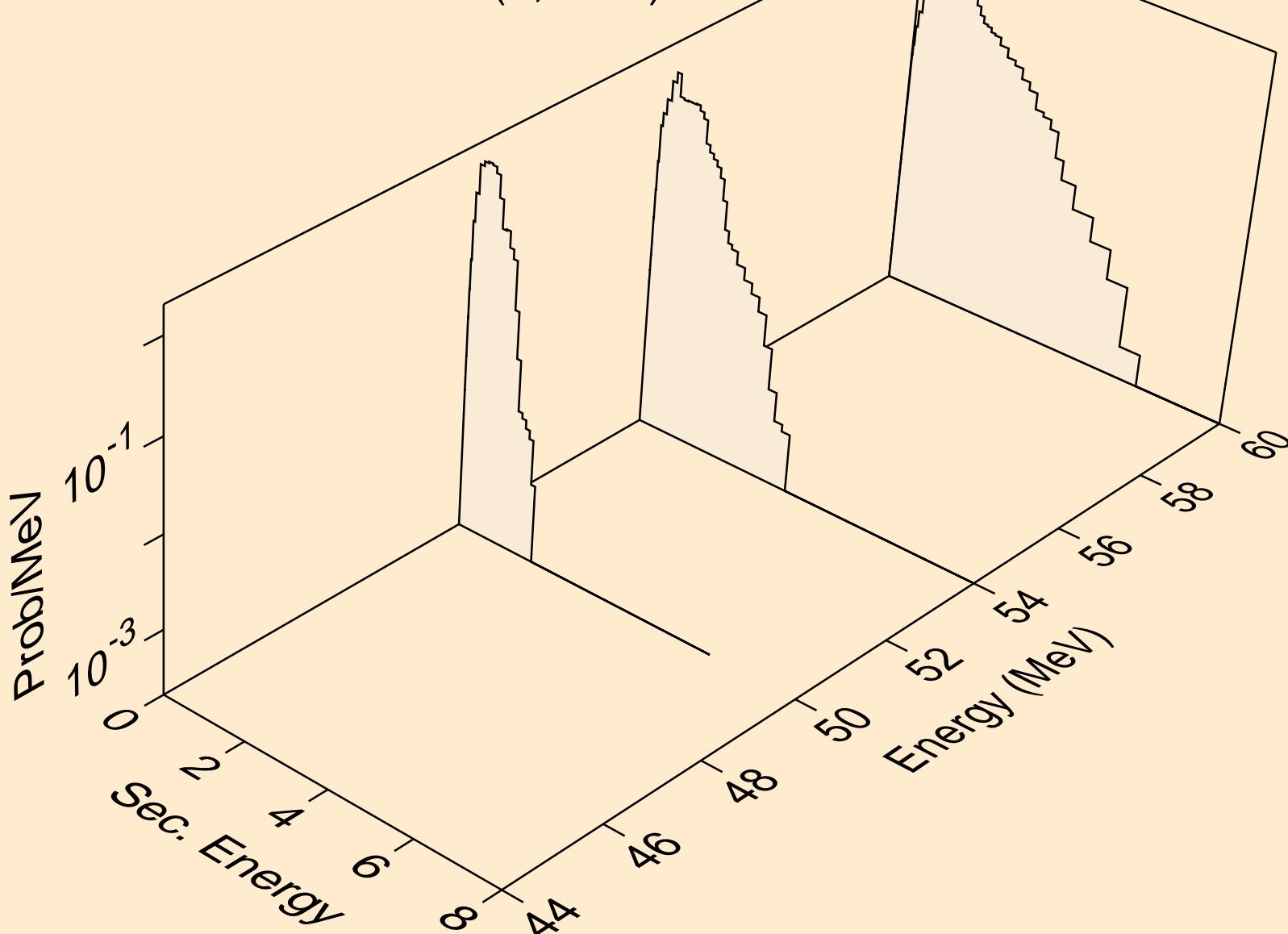
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4n2p)



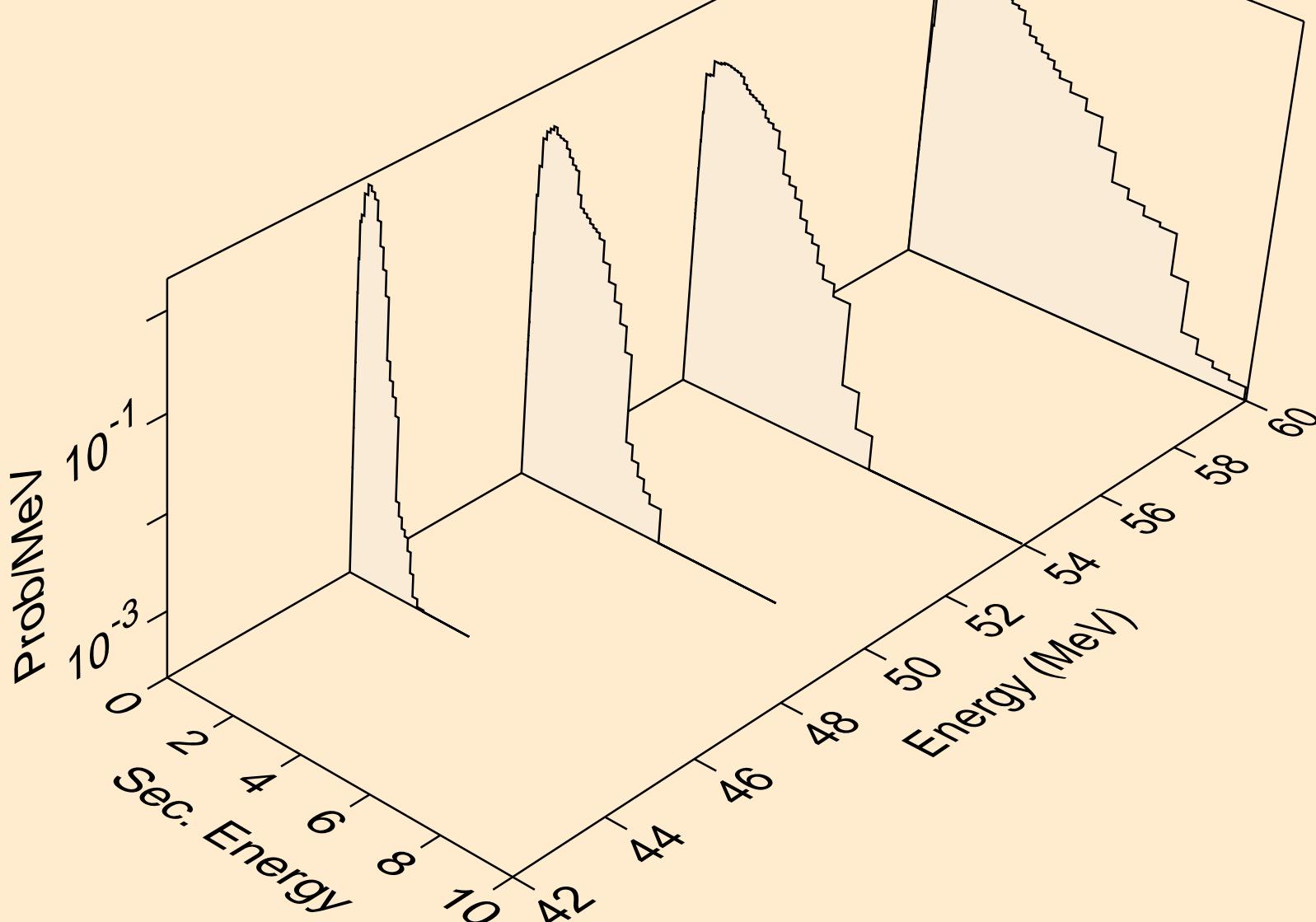
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4n2a)



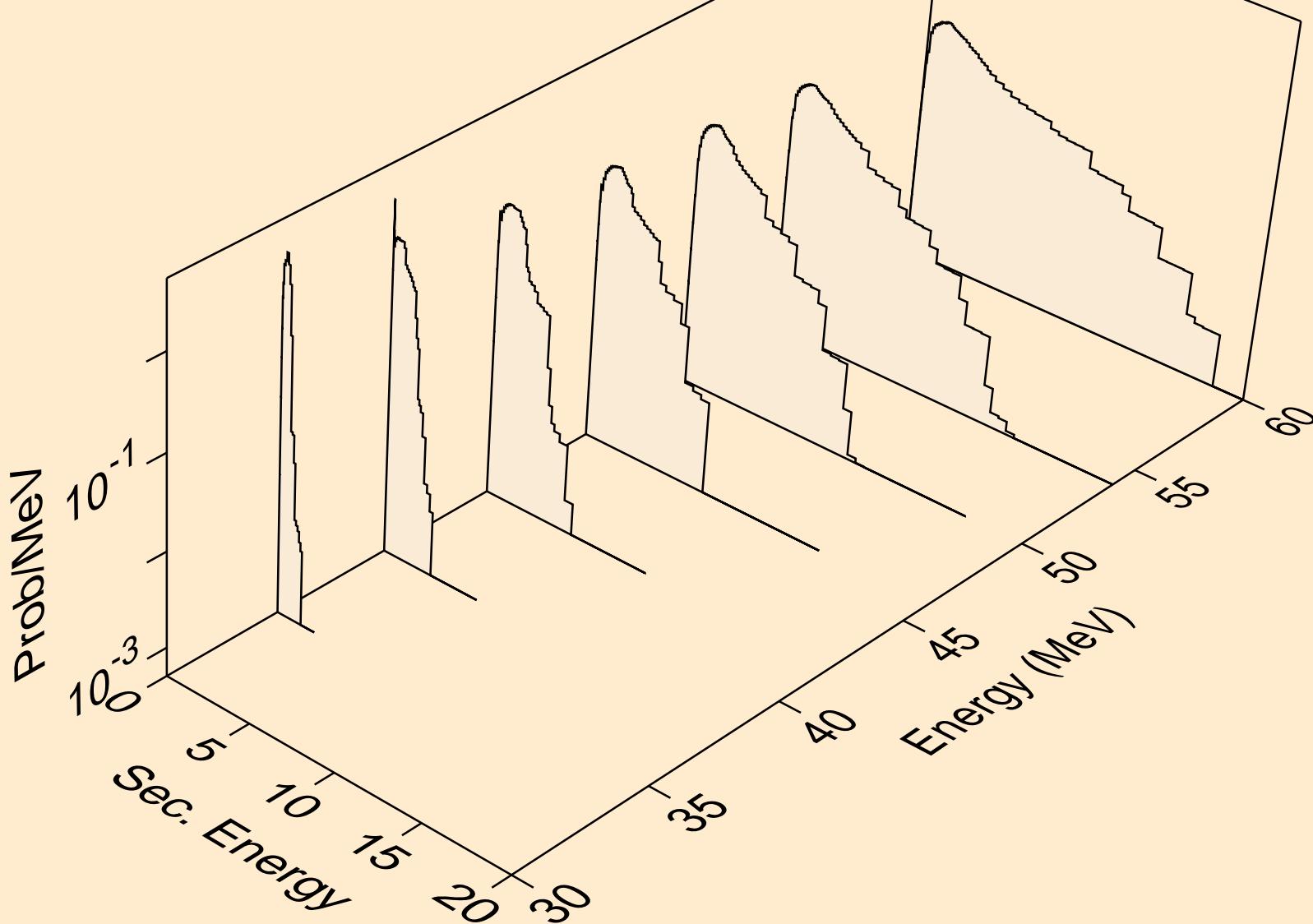
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,4npa)



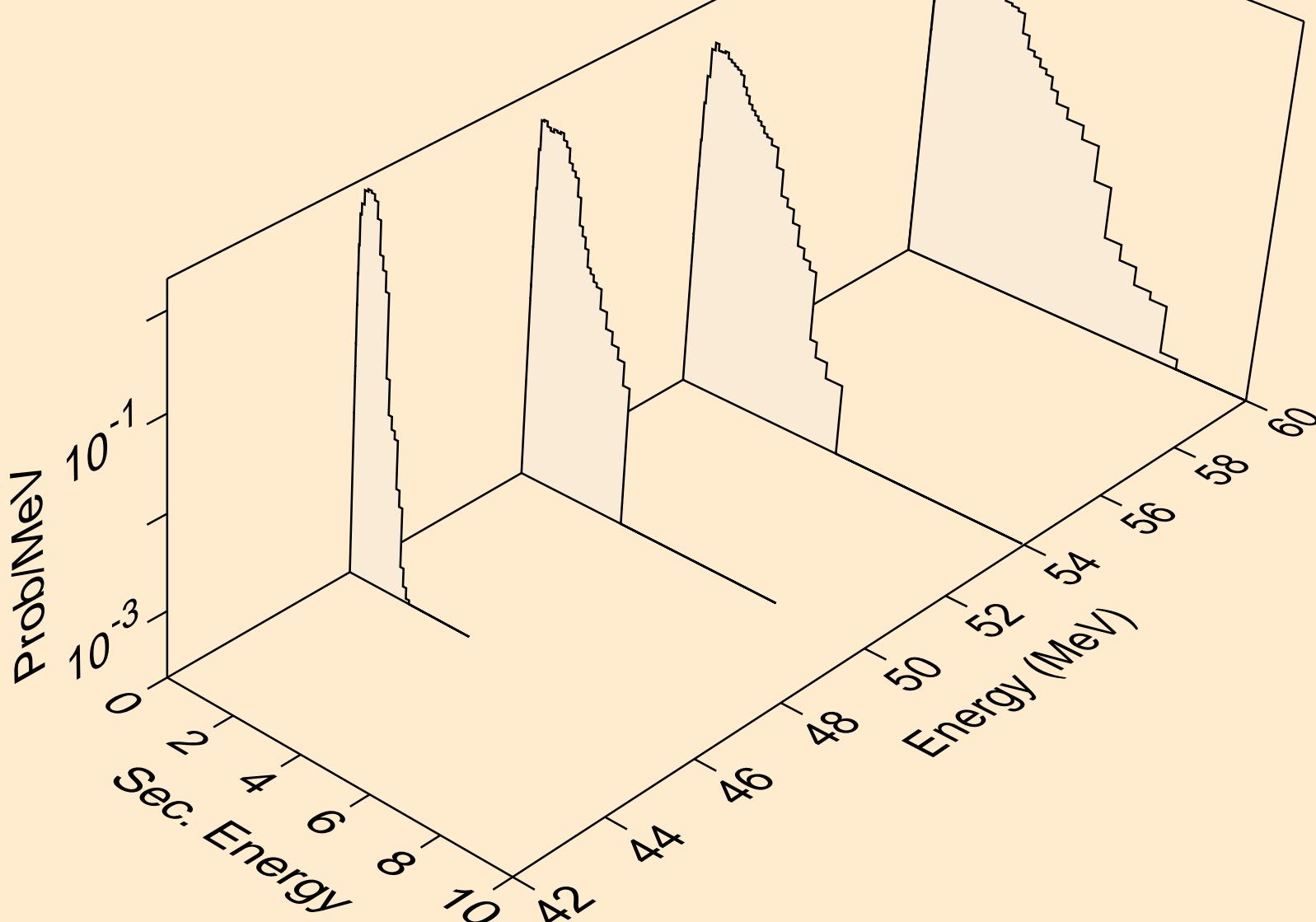
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n3p)



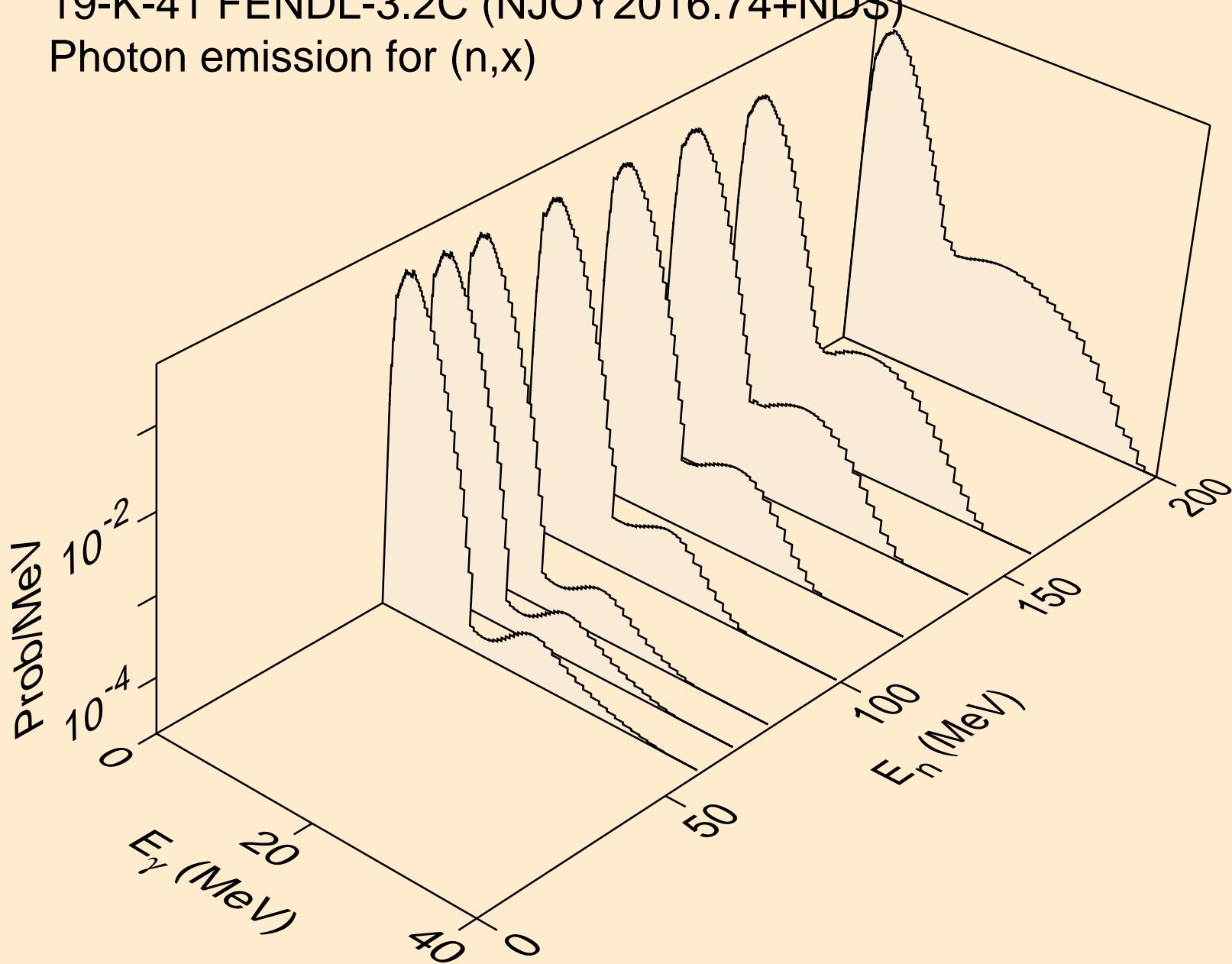
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n2pa)



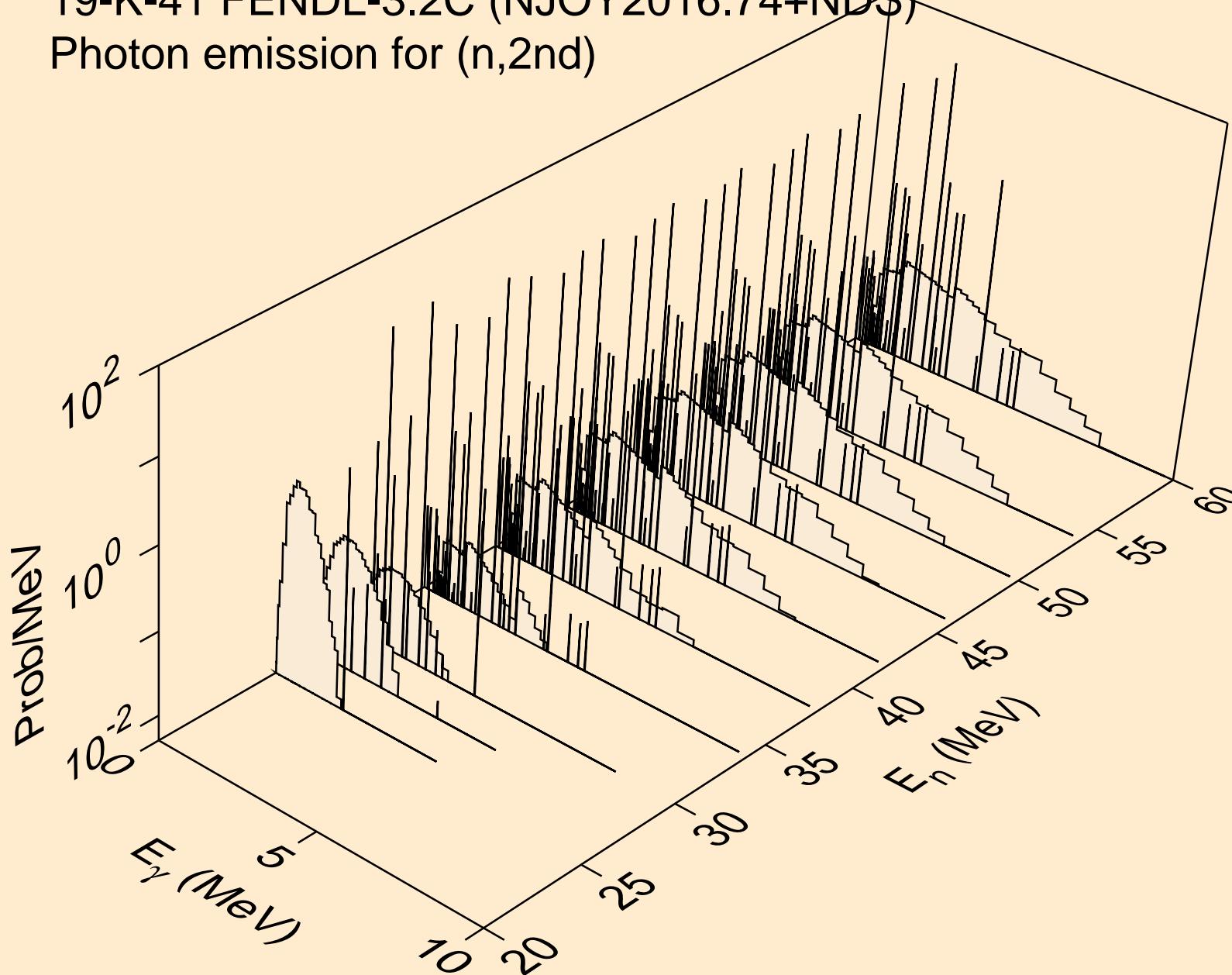
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,x)



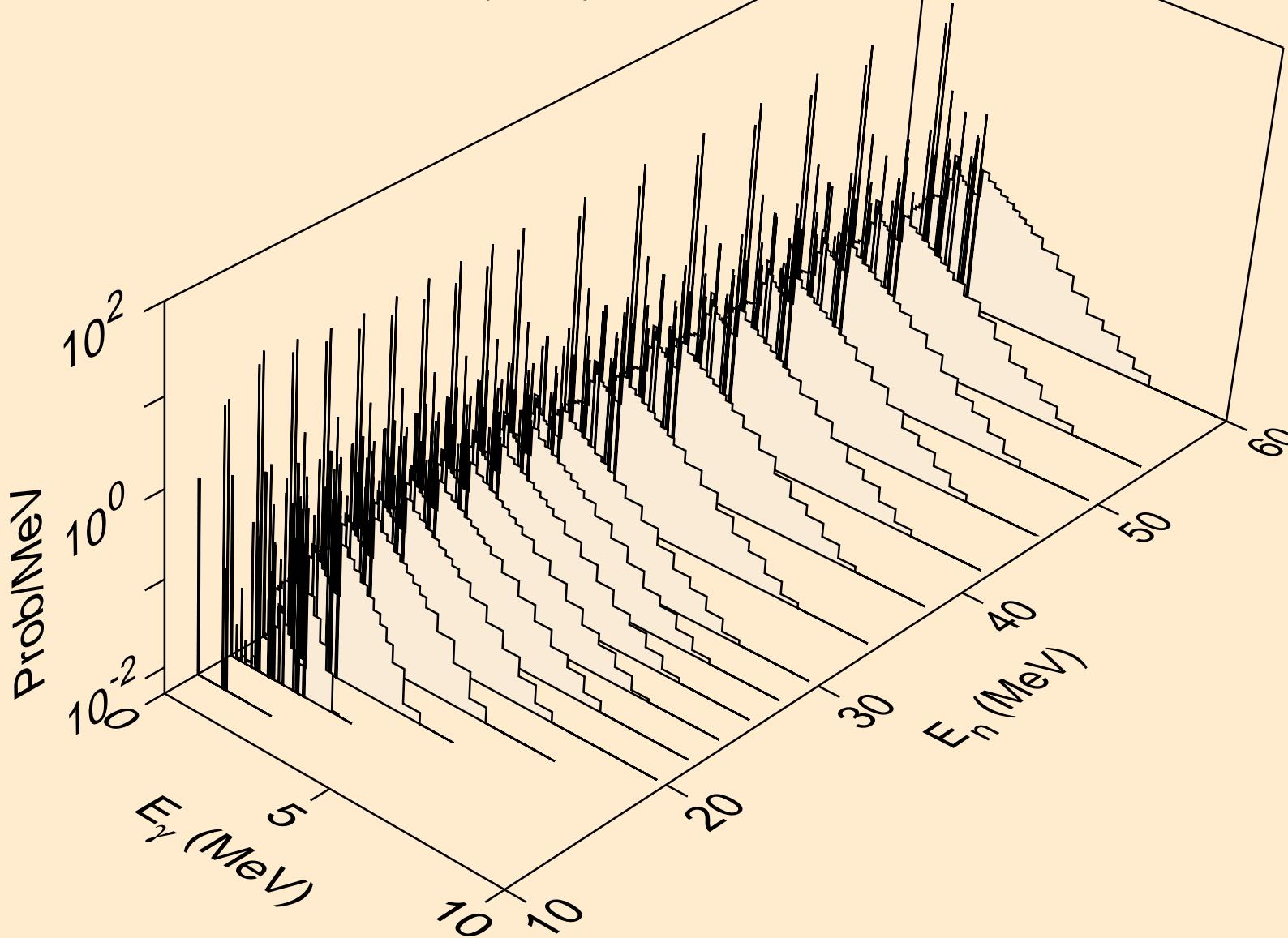
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2nd)



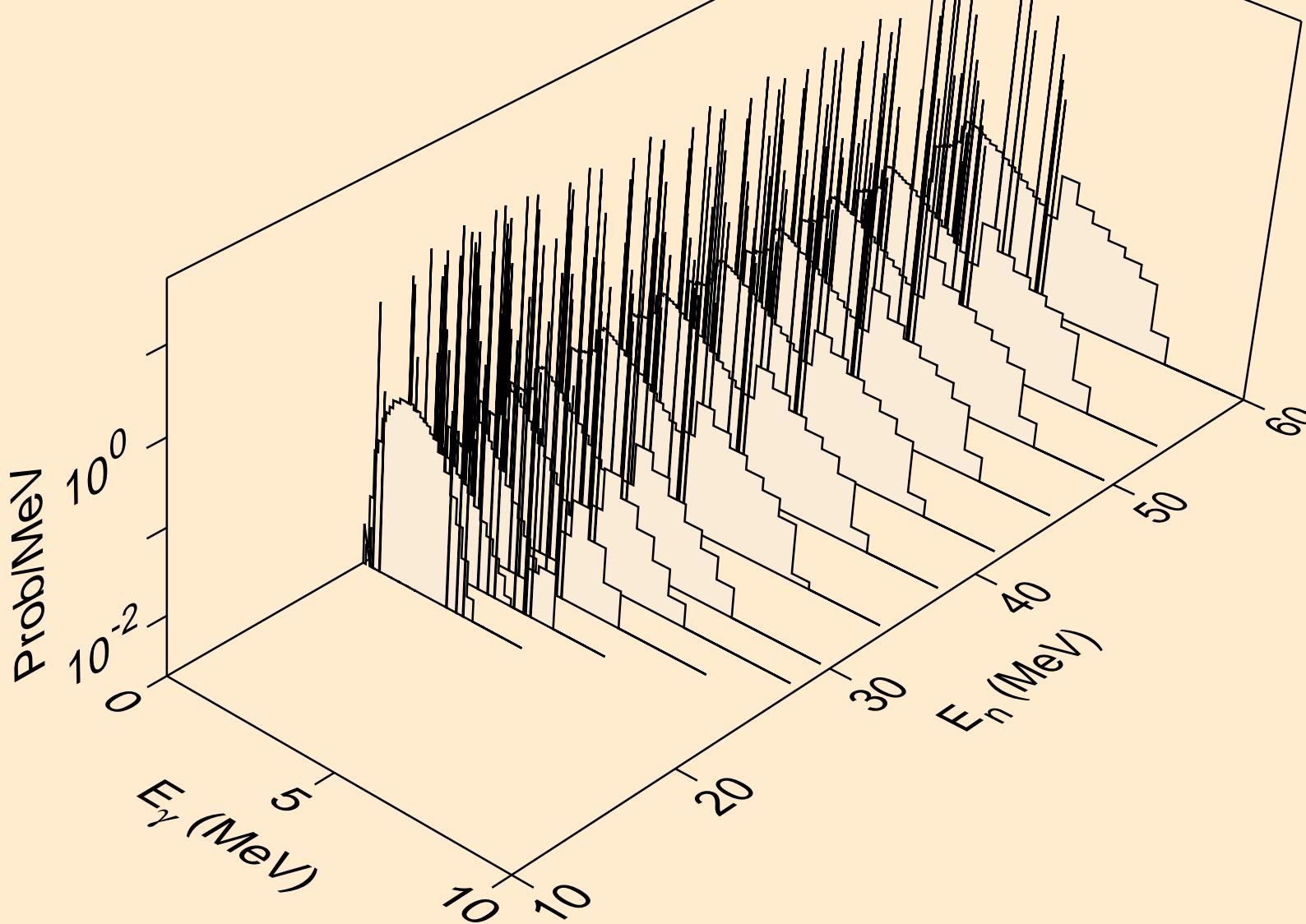
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n)



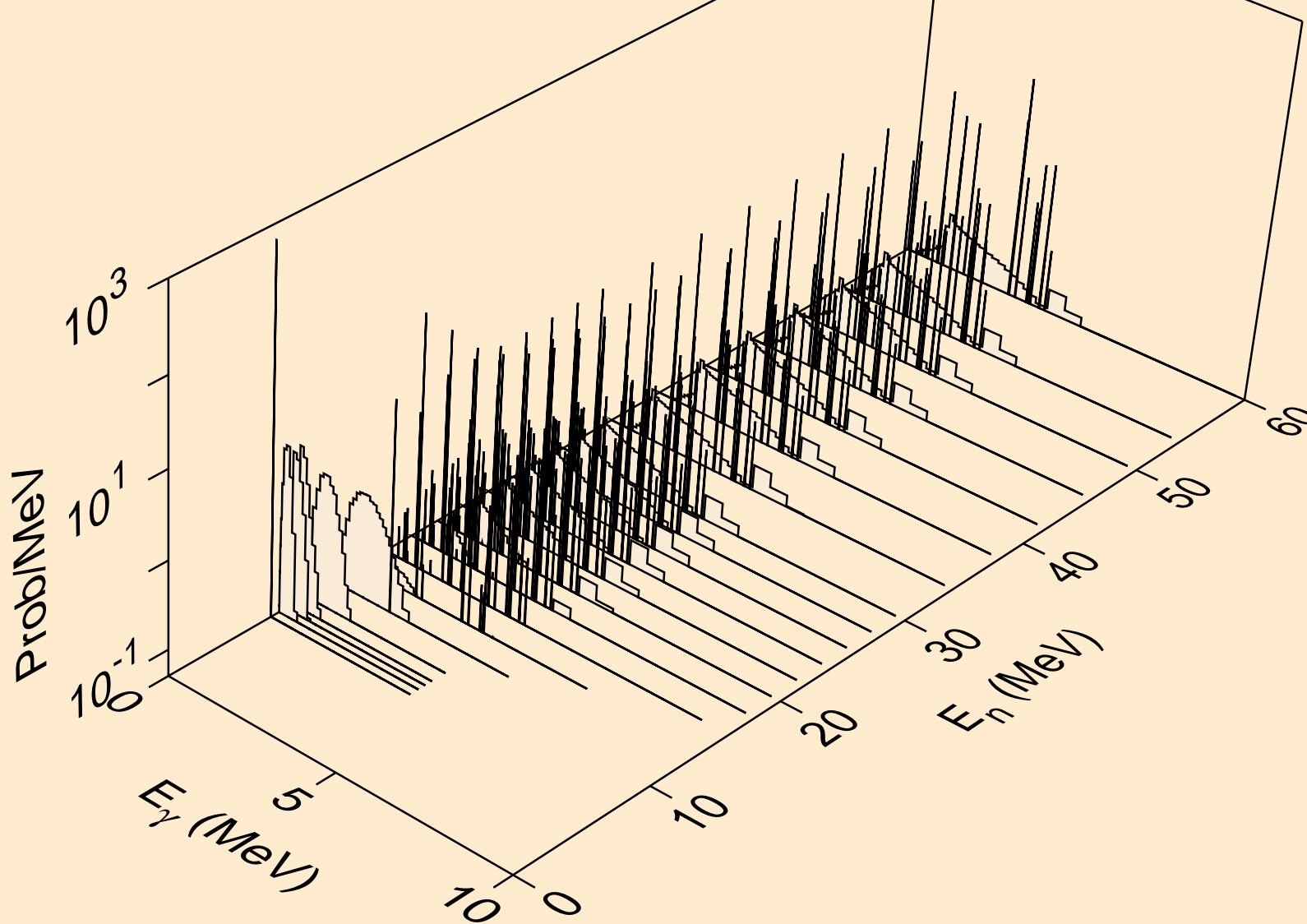
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n)



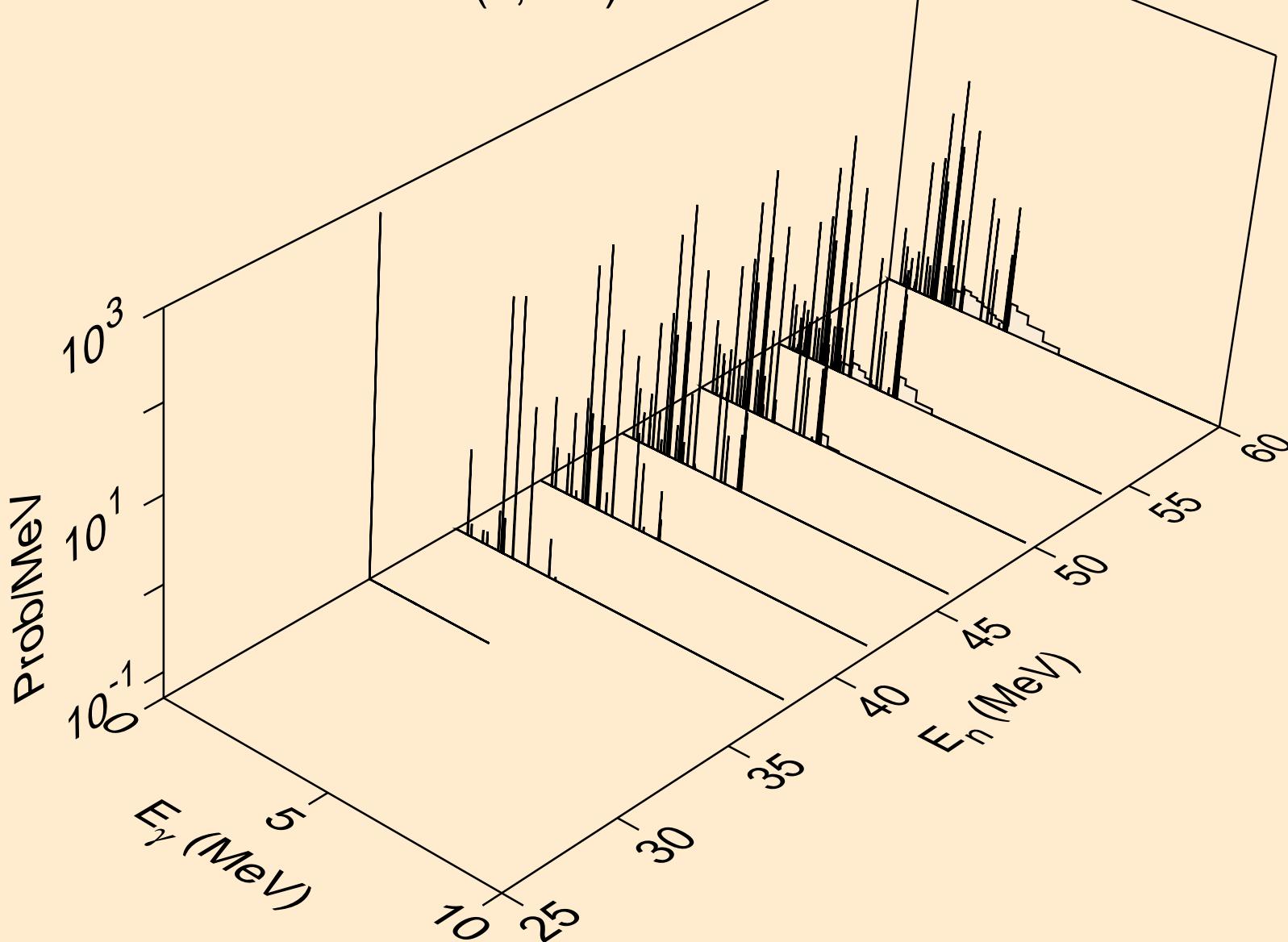
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Photon emission for (n,na)



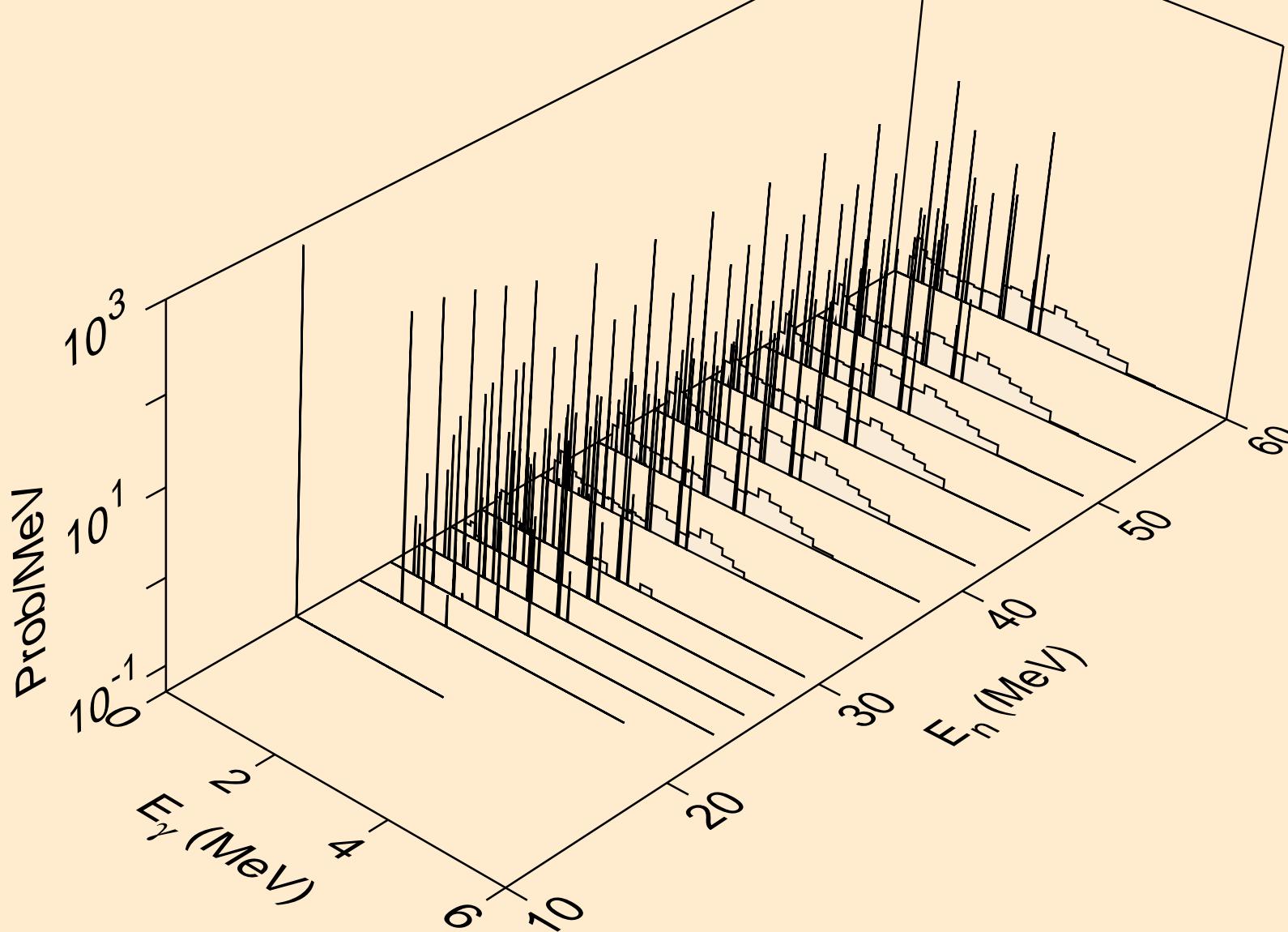
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Photon emission for (n,n3a)



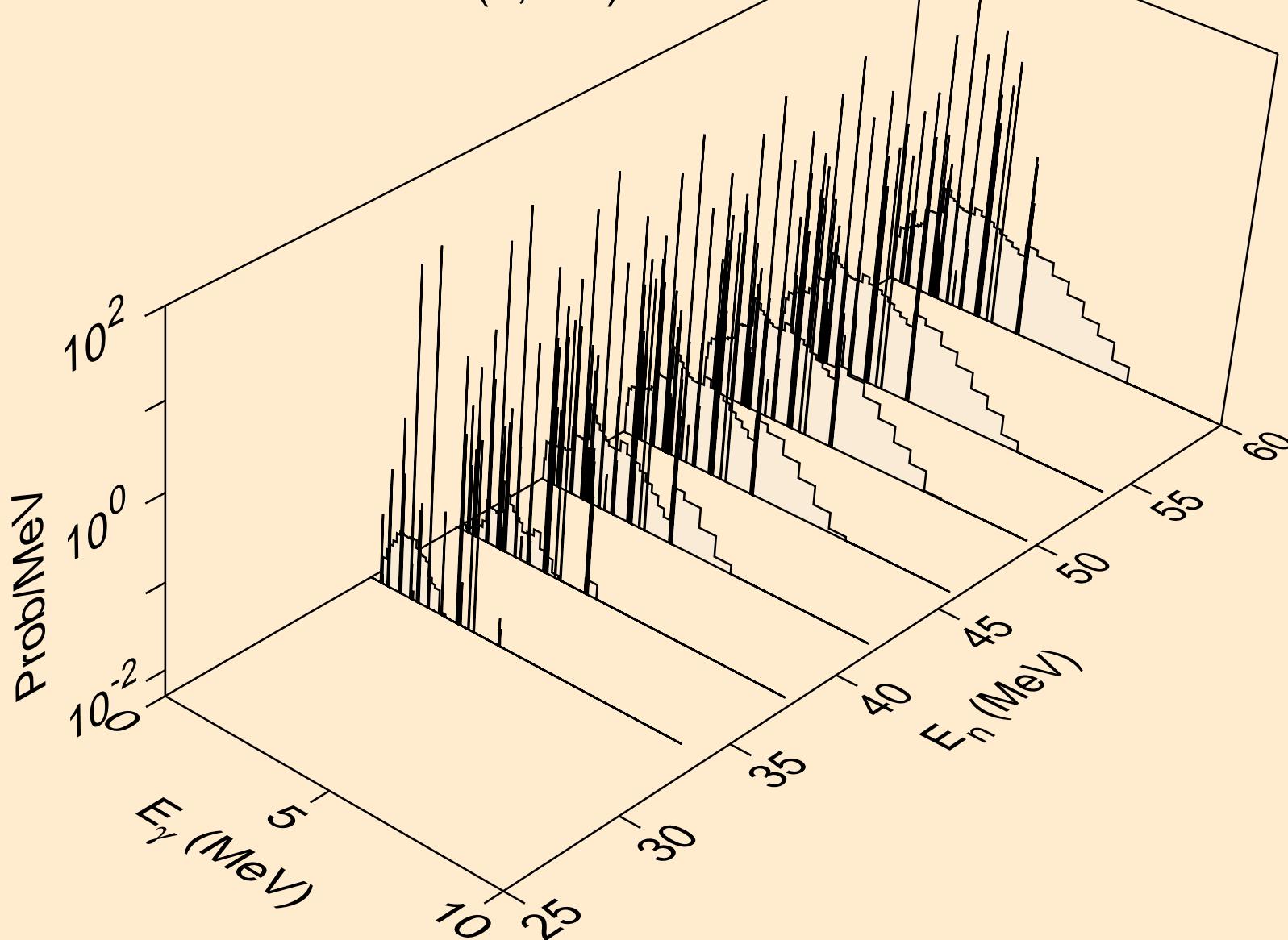
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Photon emission for (n,2na)



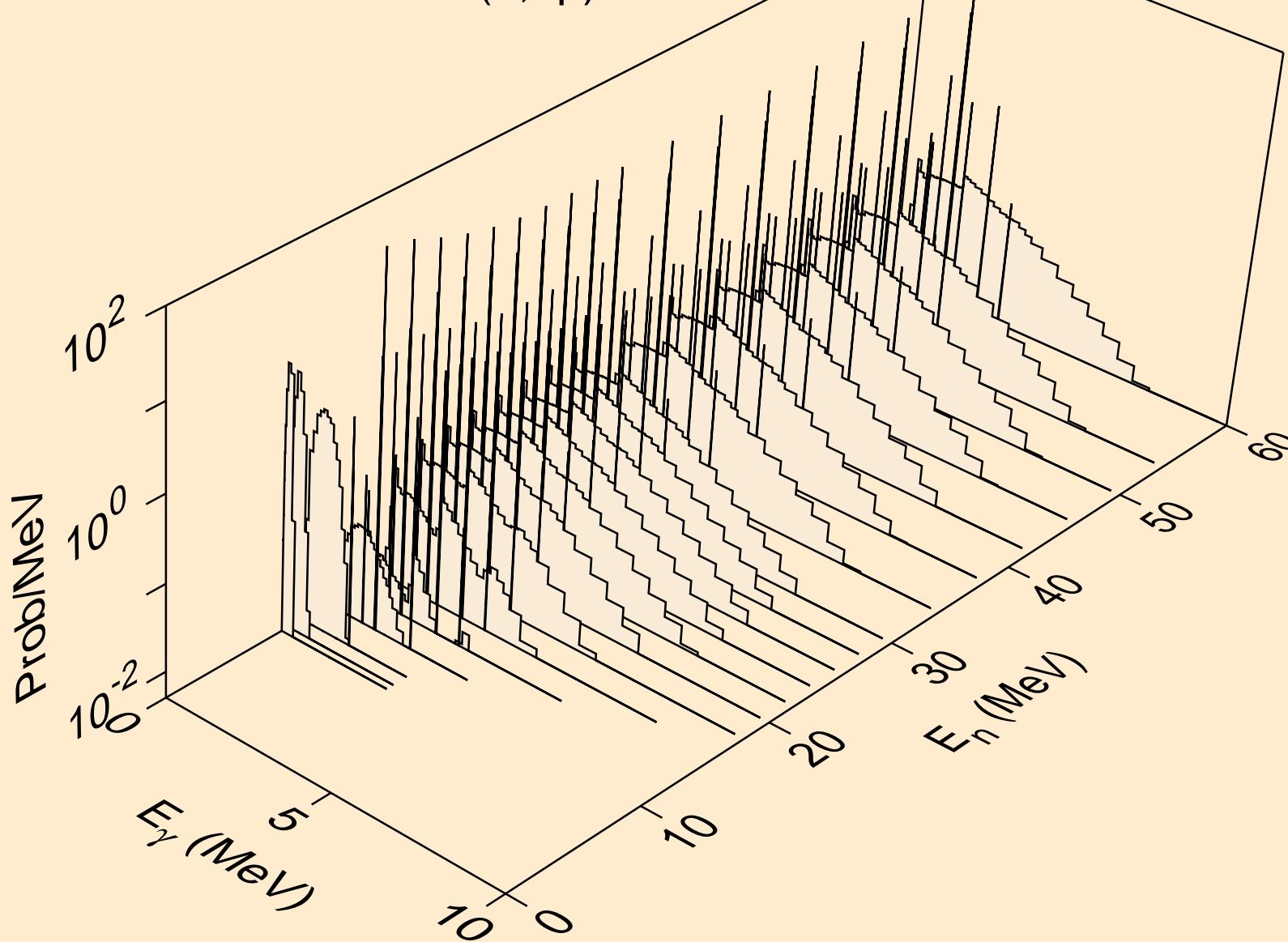
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Photon emission for (n,3na)



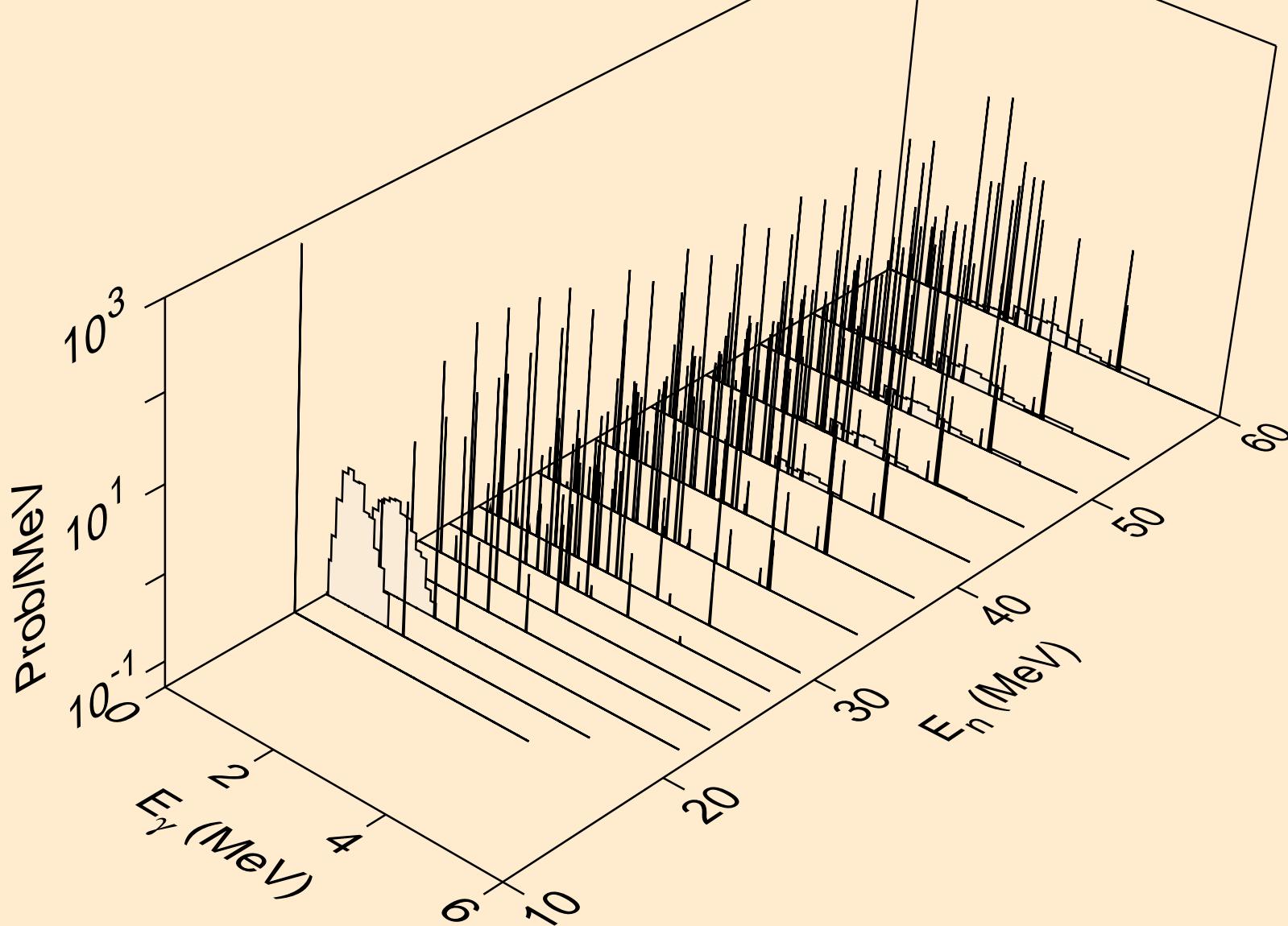
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Photon emission for (n,np)



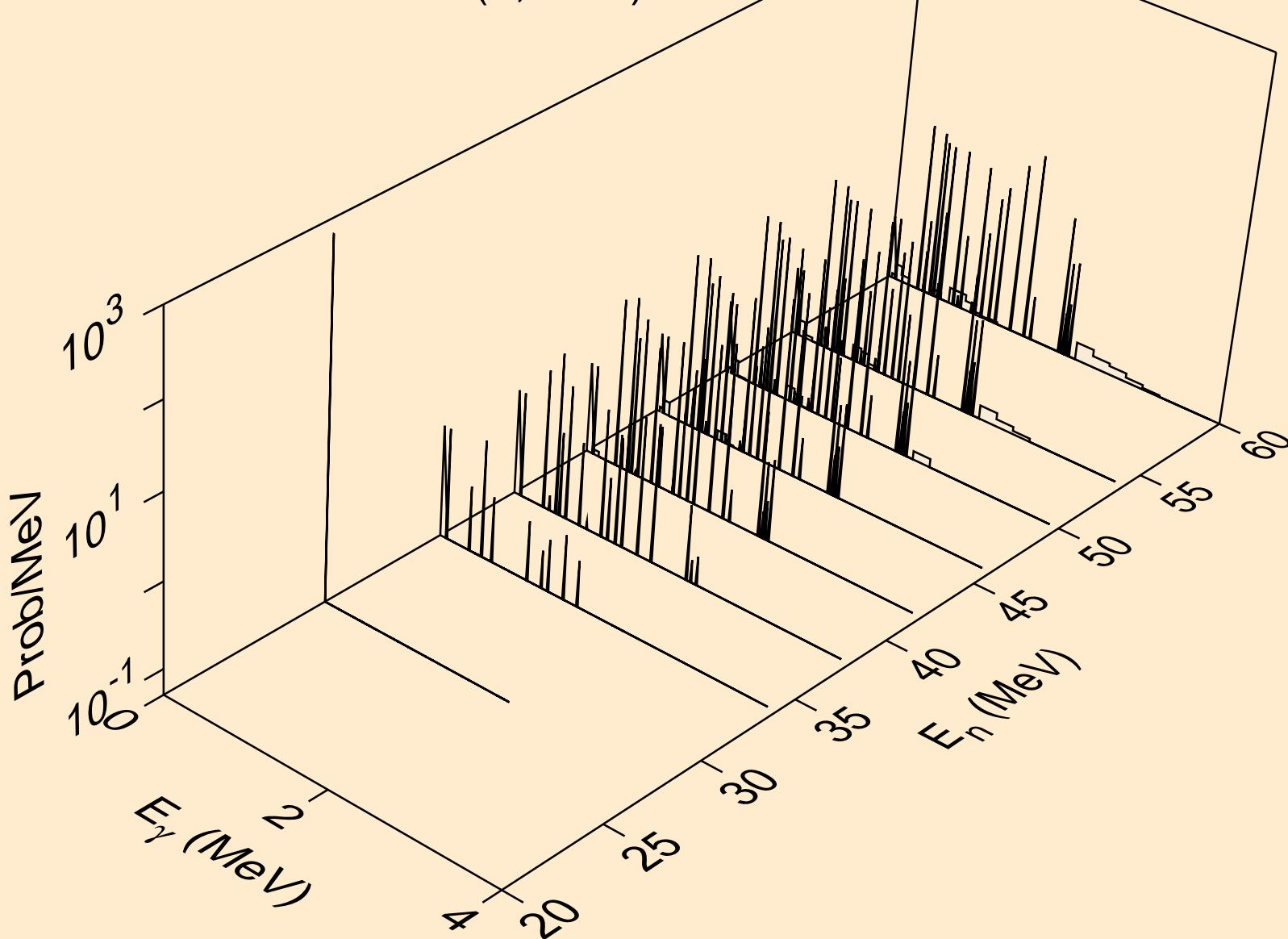
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Photon emission for (n,n2a)



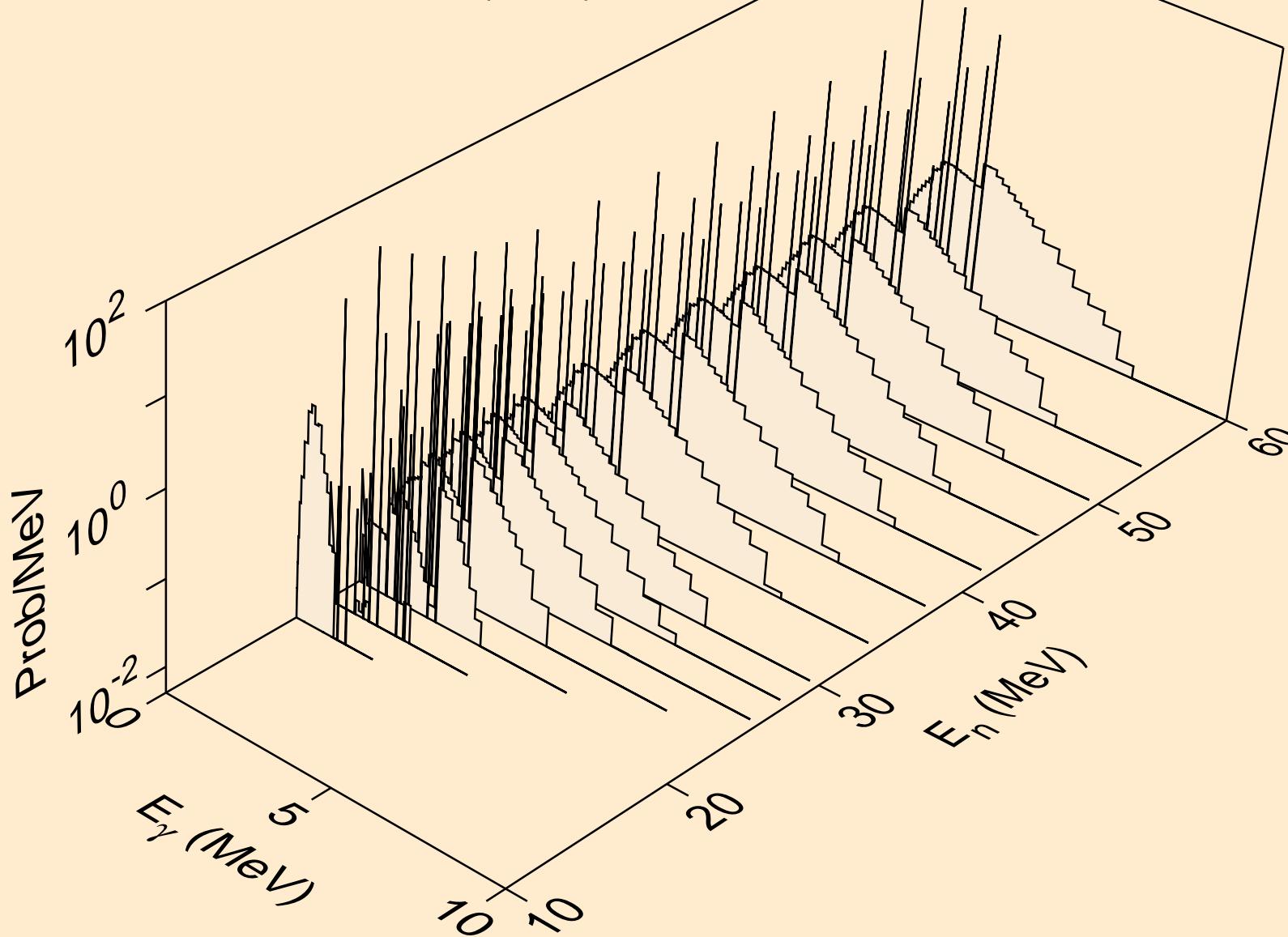
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Photon emission for ( $n, 2n2a$ )



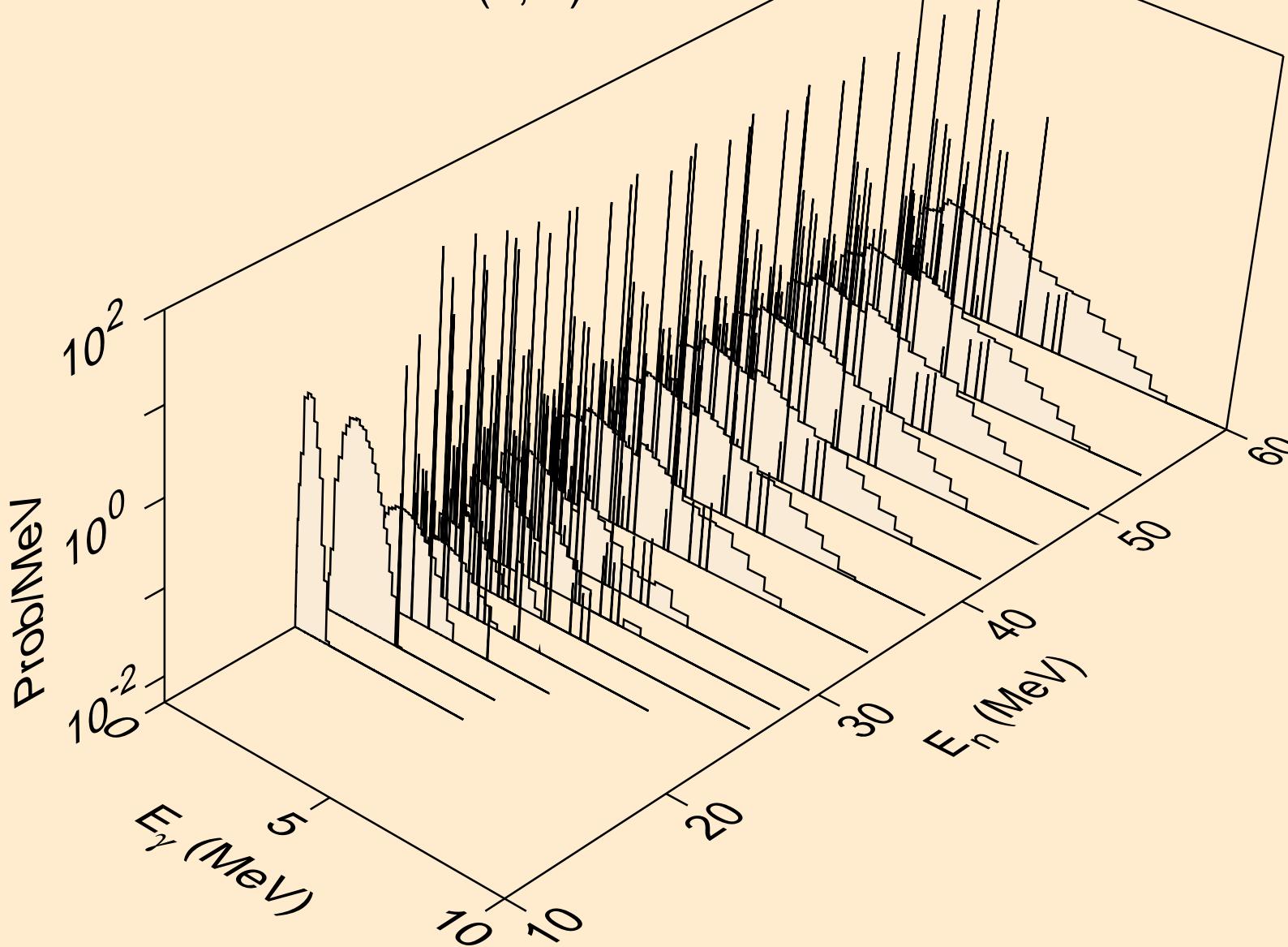
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd)



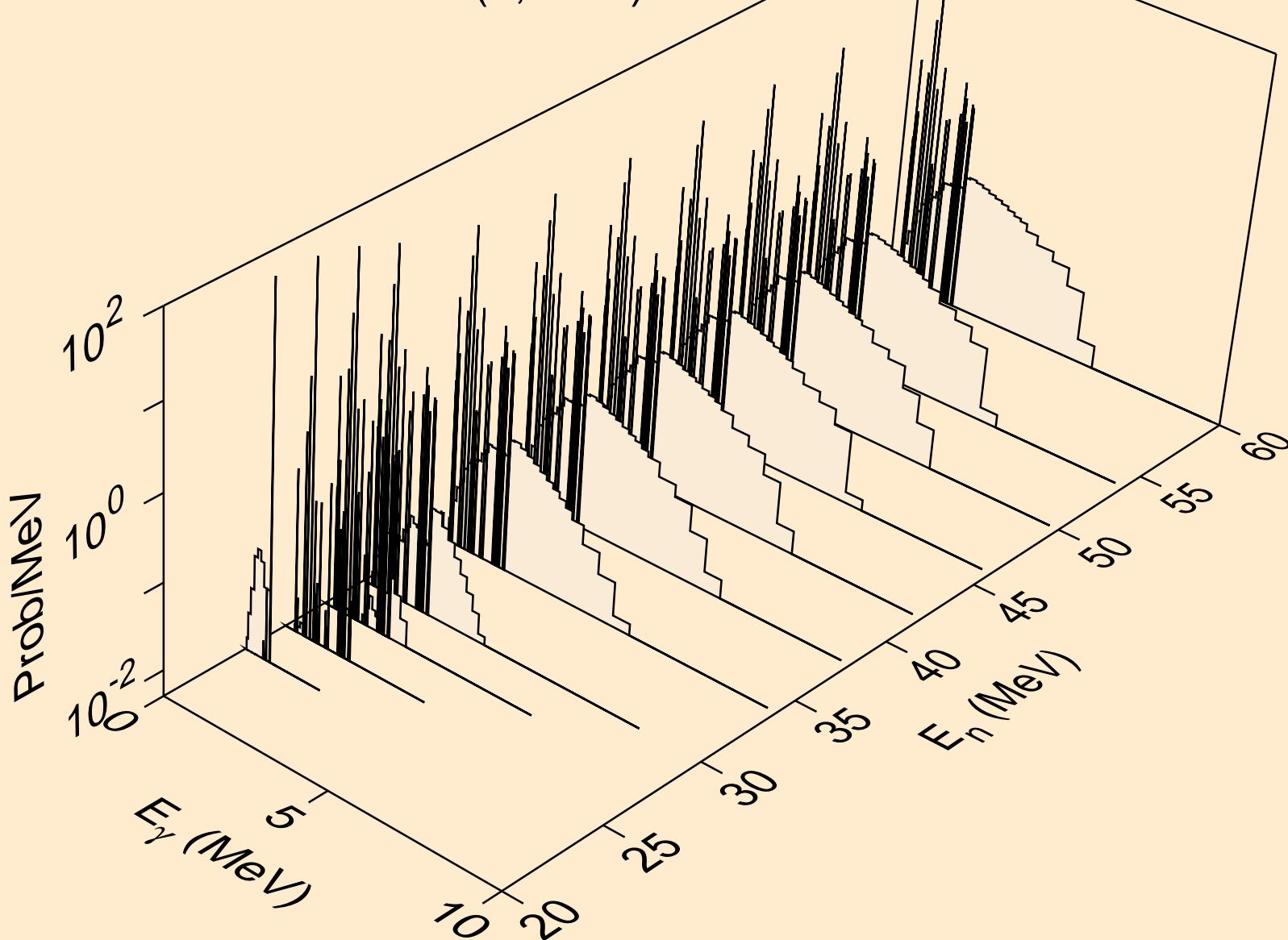
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Photon emission for (n,nt)



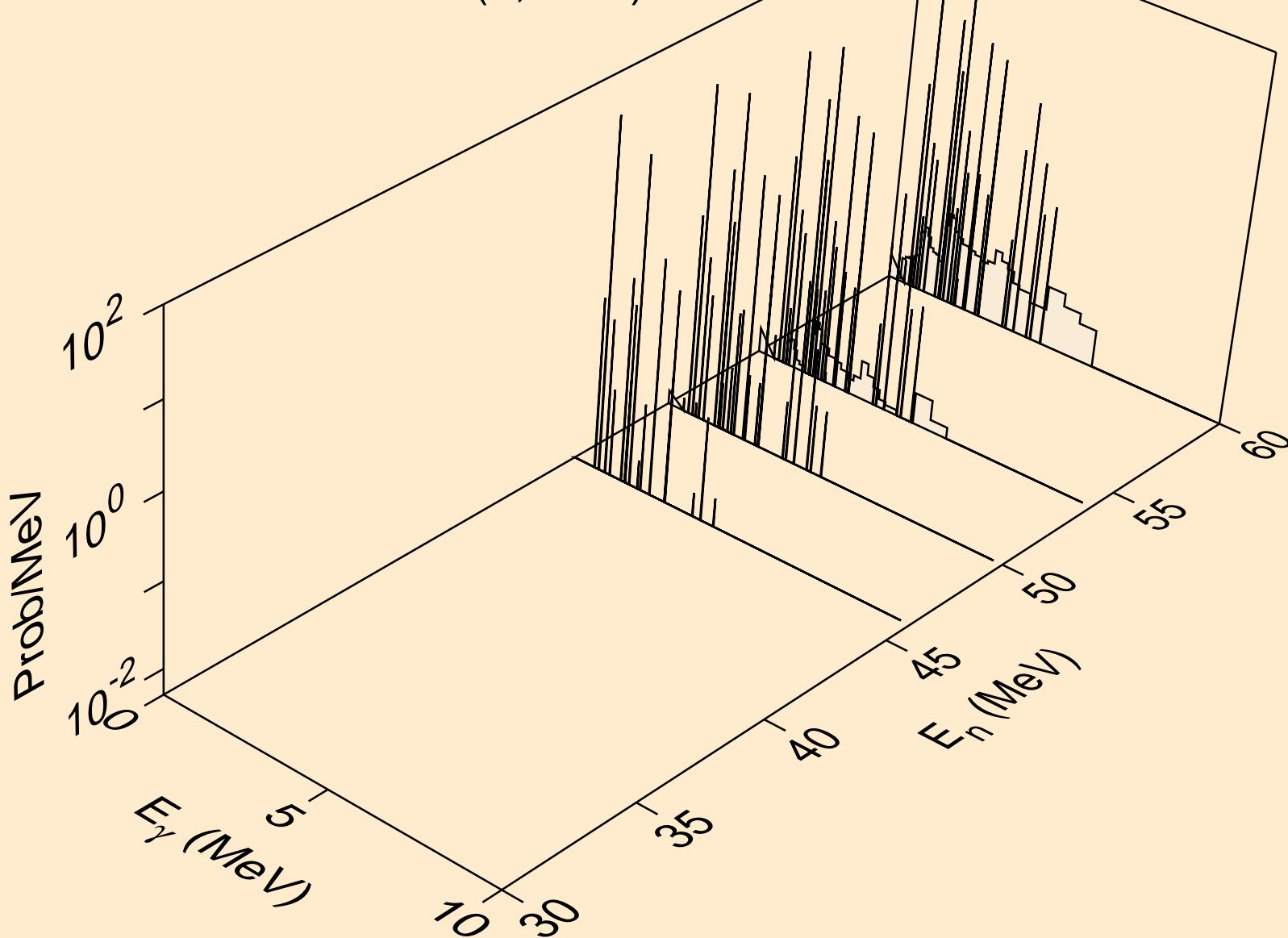
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Photon emission for (n,nhe3)



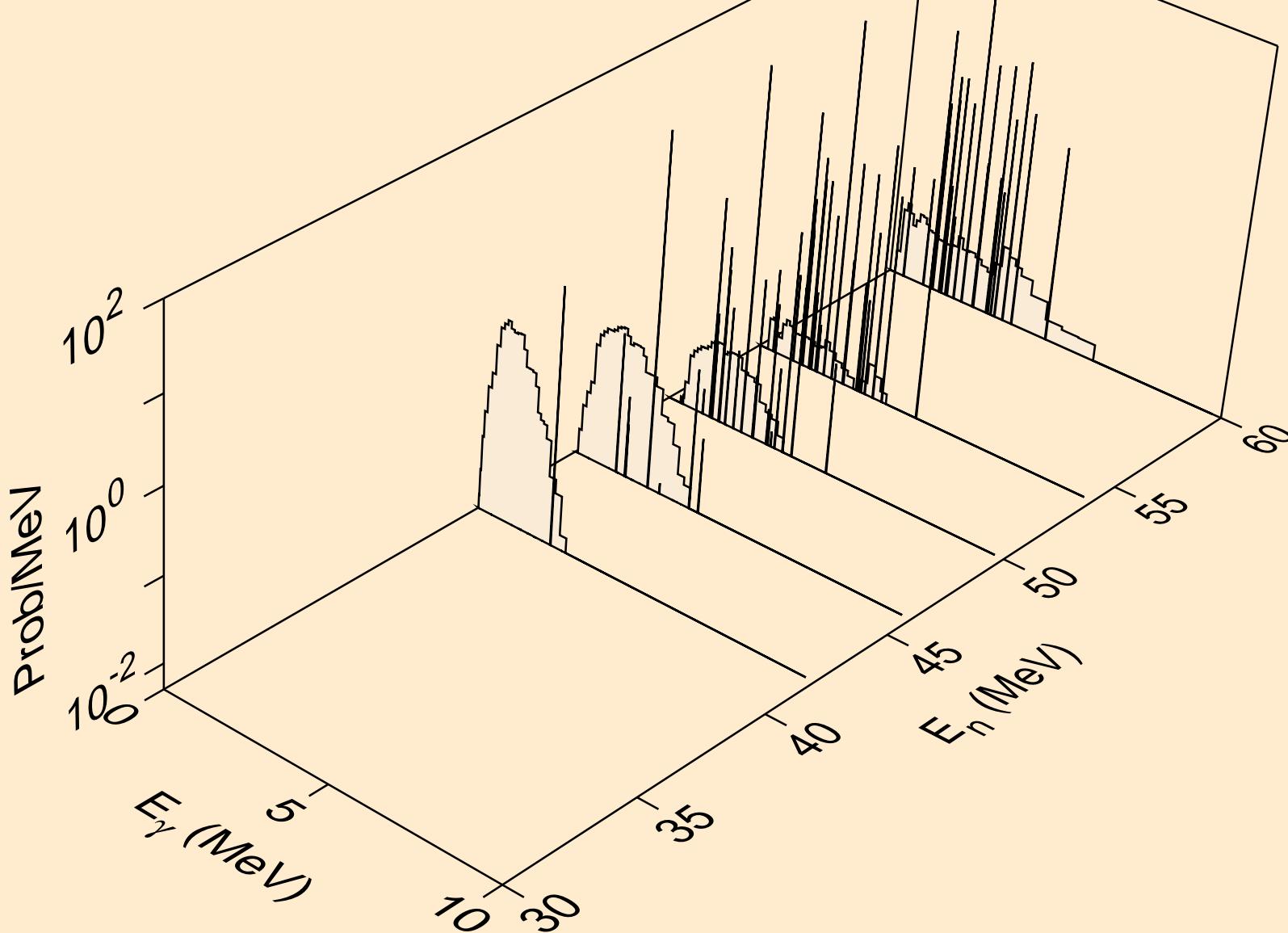
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Photon emission for (n,nd2a)



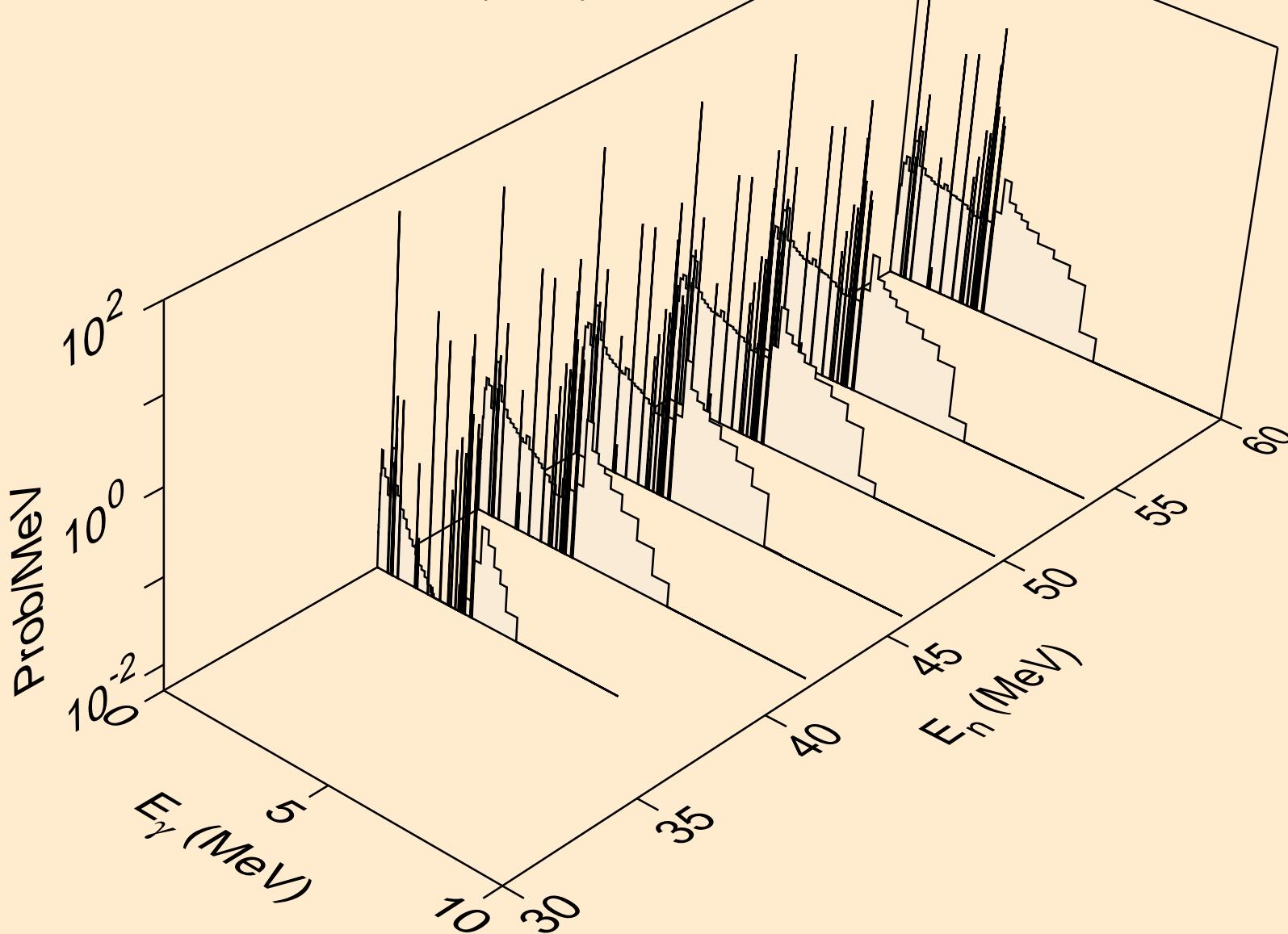
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Photon emission for (n,nt2a)



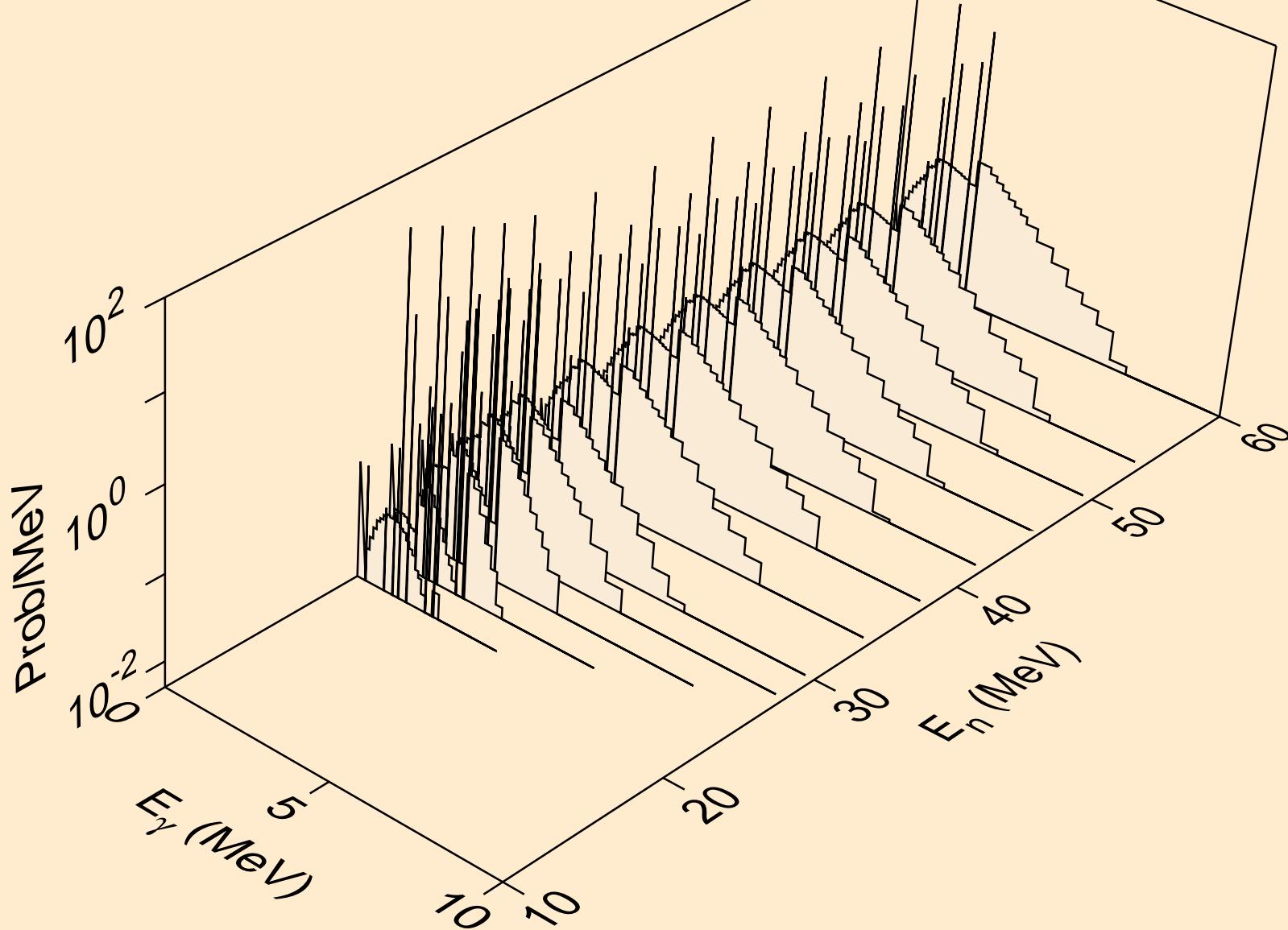
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Photon emission for (n,4n)



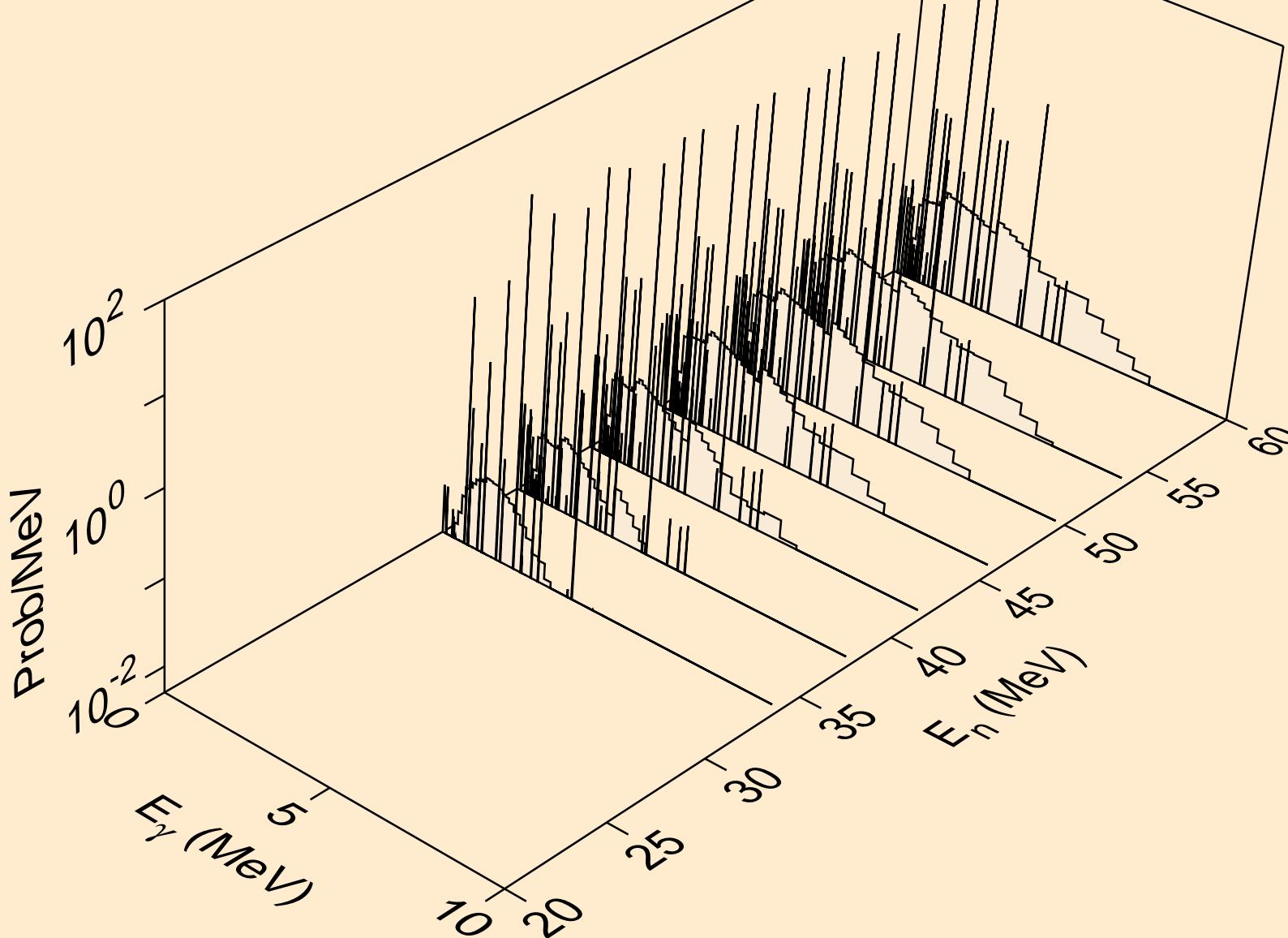
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Photon emission for (n,2np)



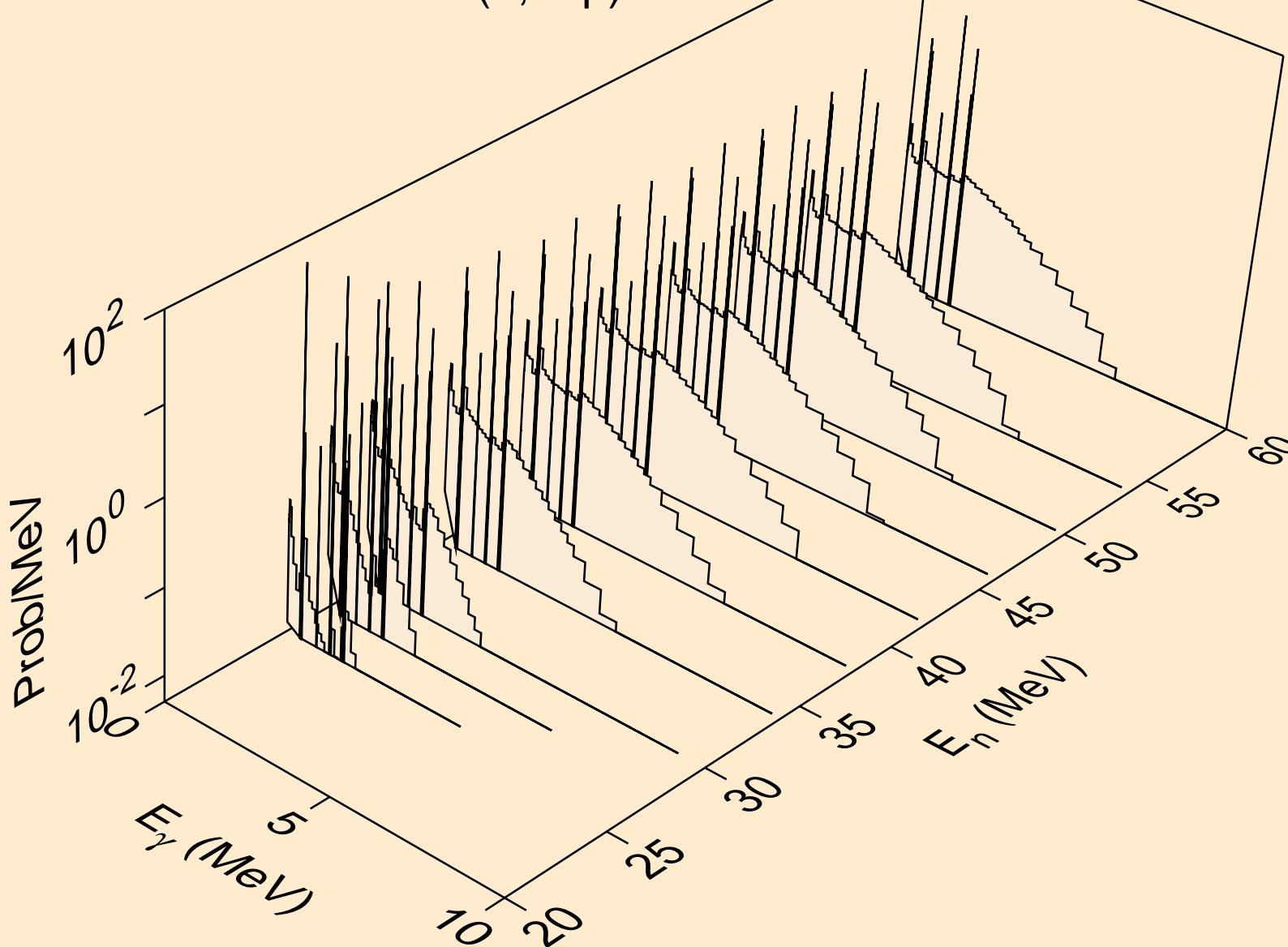
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Photon emission for (n,3np)



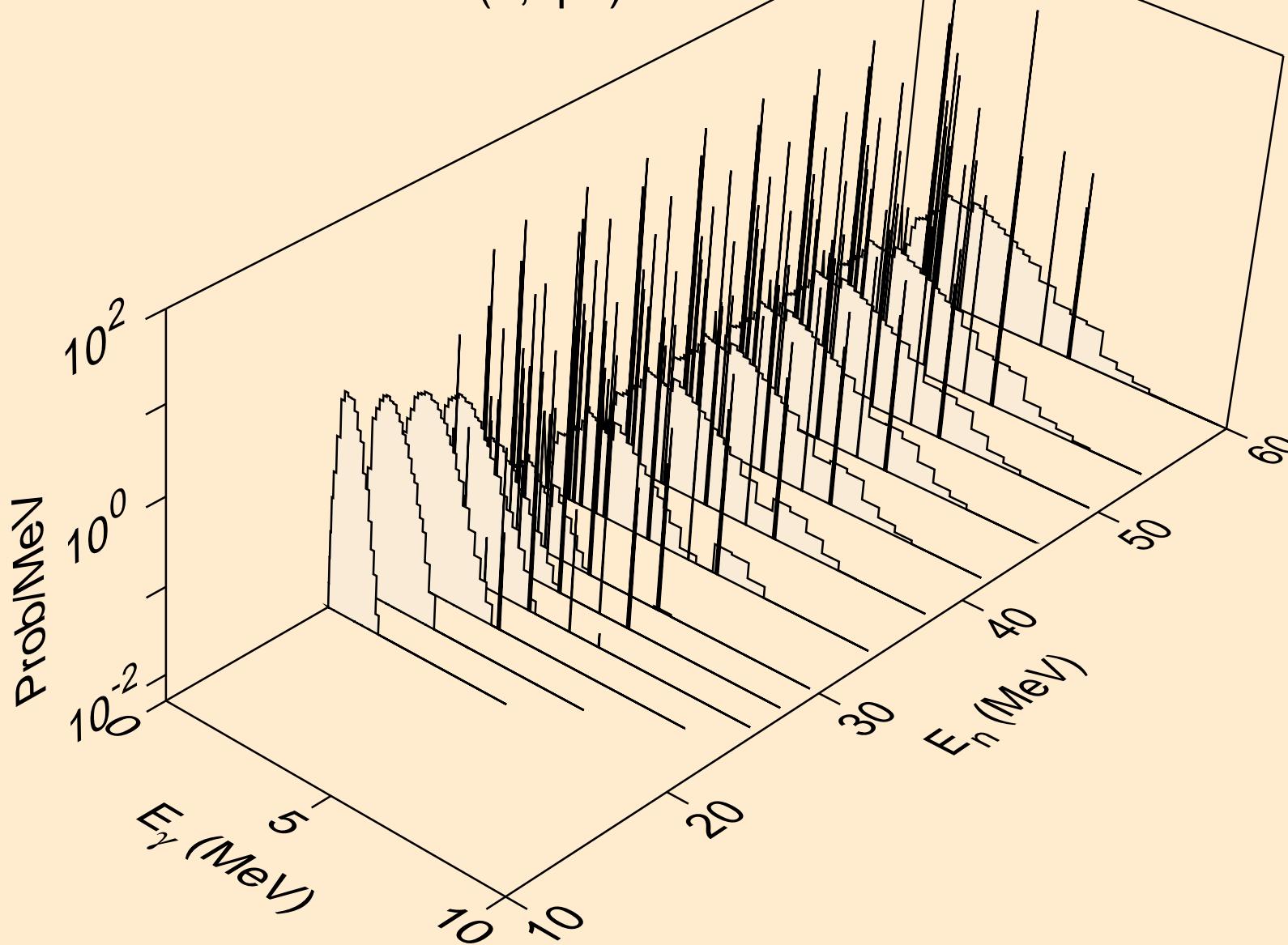
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Photon emission for (n,n2p)



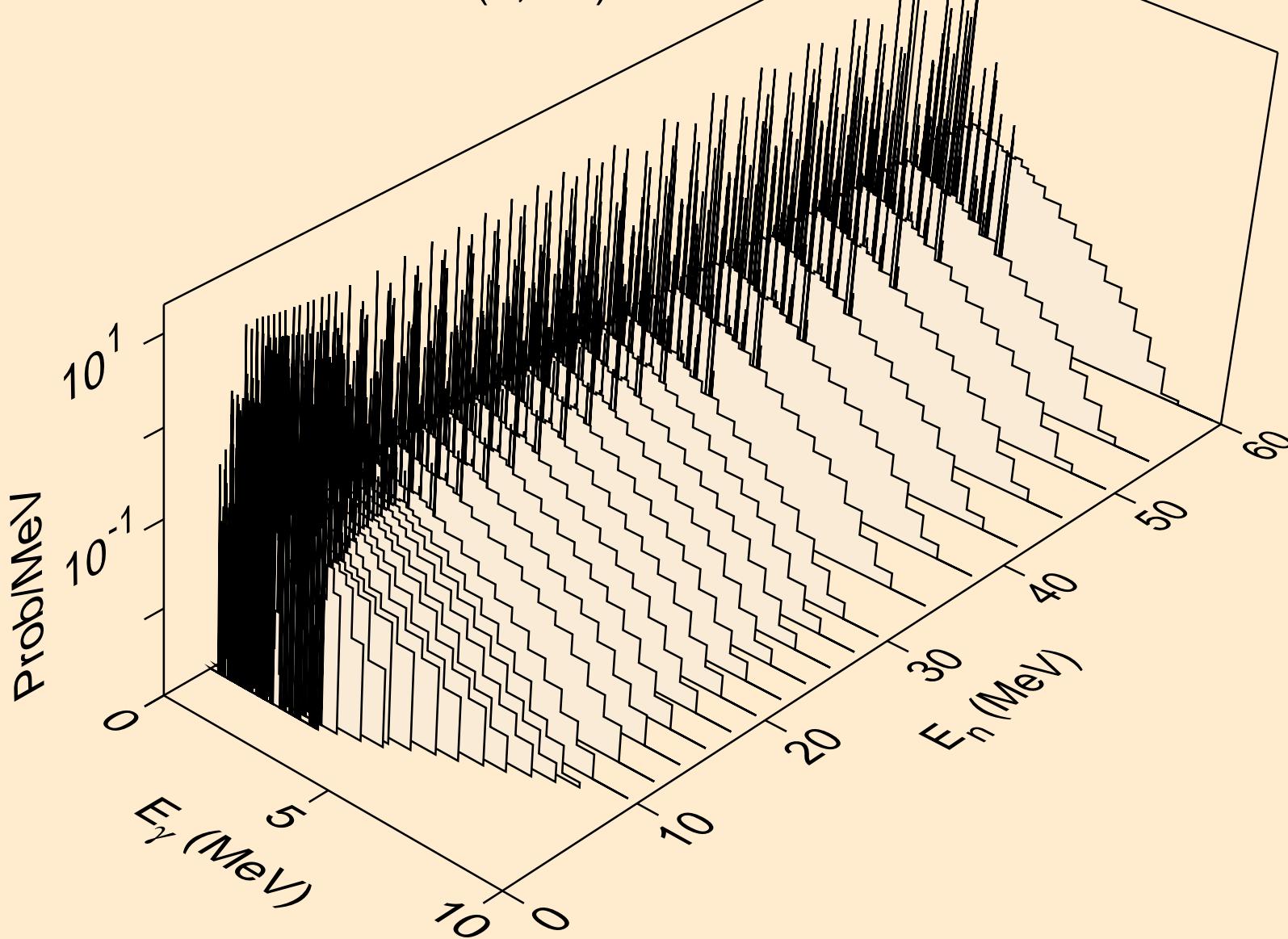
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npa)



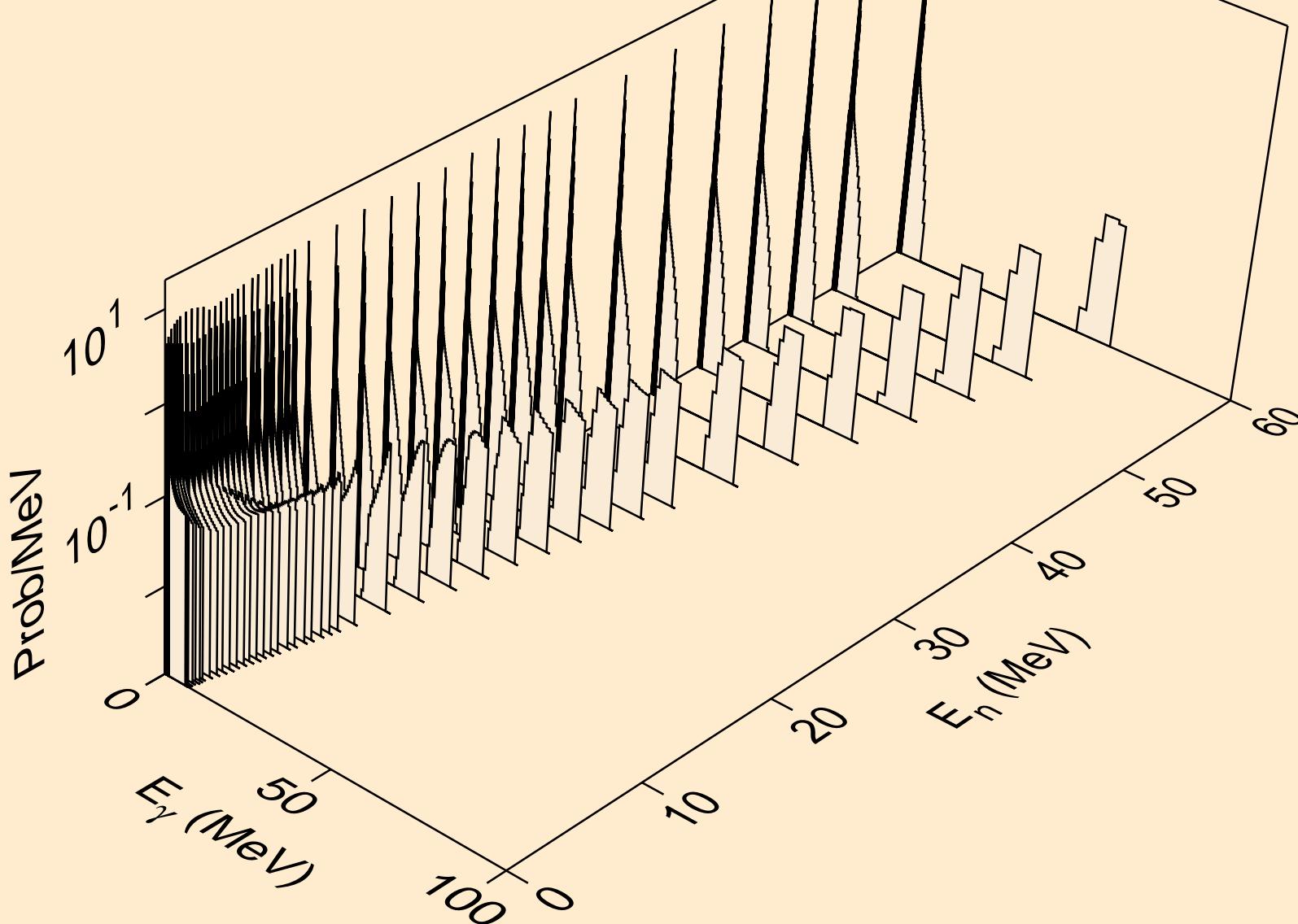
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for  $(n, n^* c)$



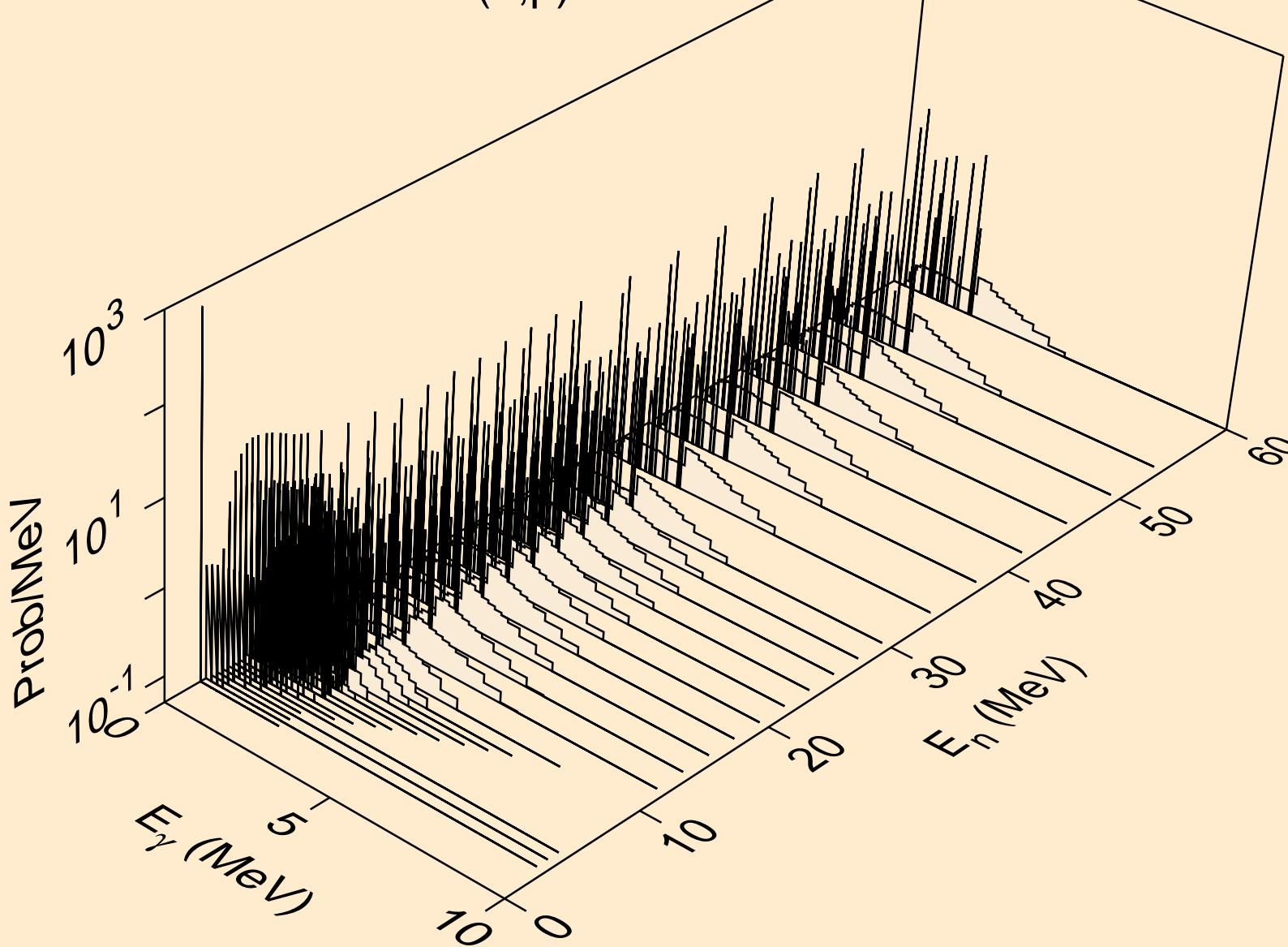
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,gma)



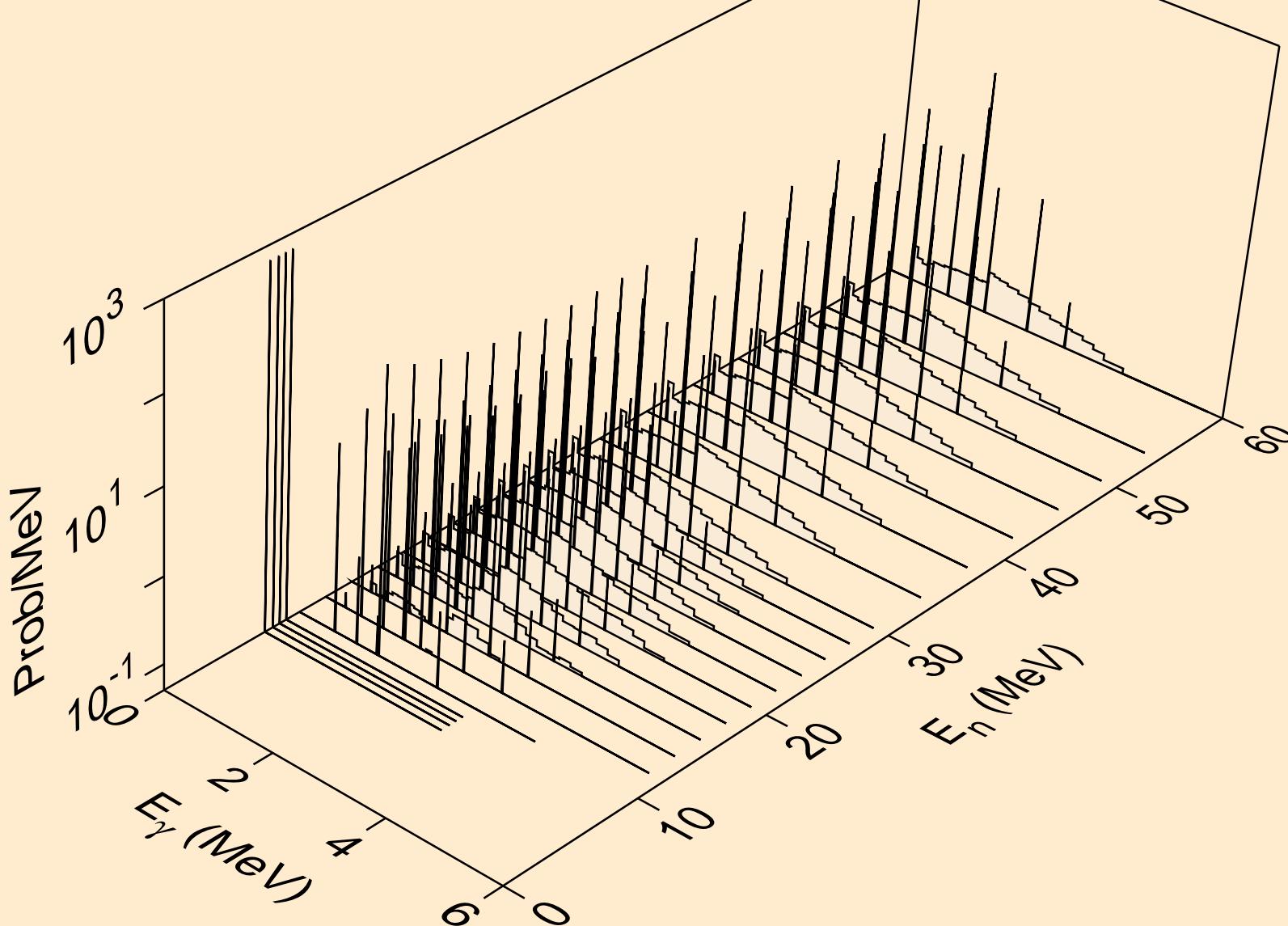
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p)



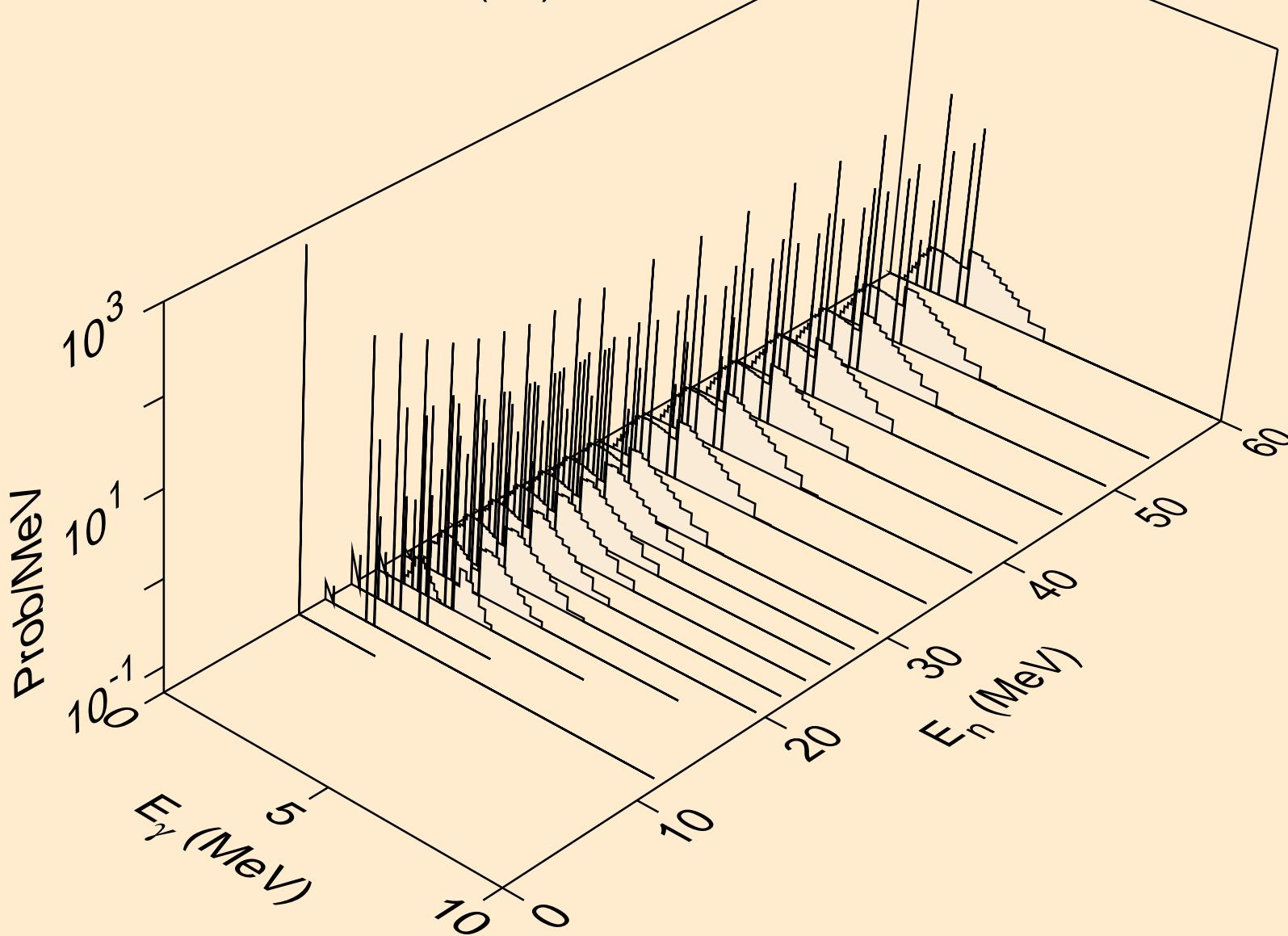
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d)



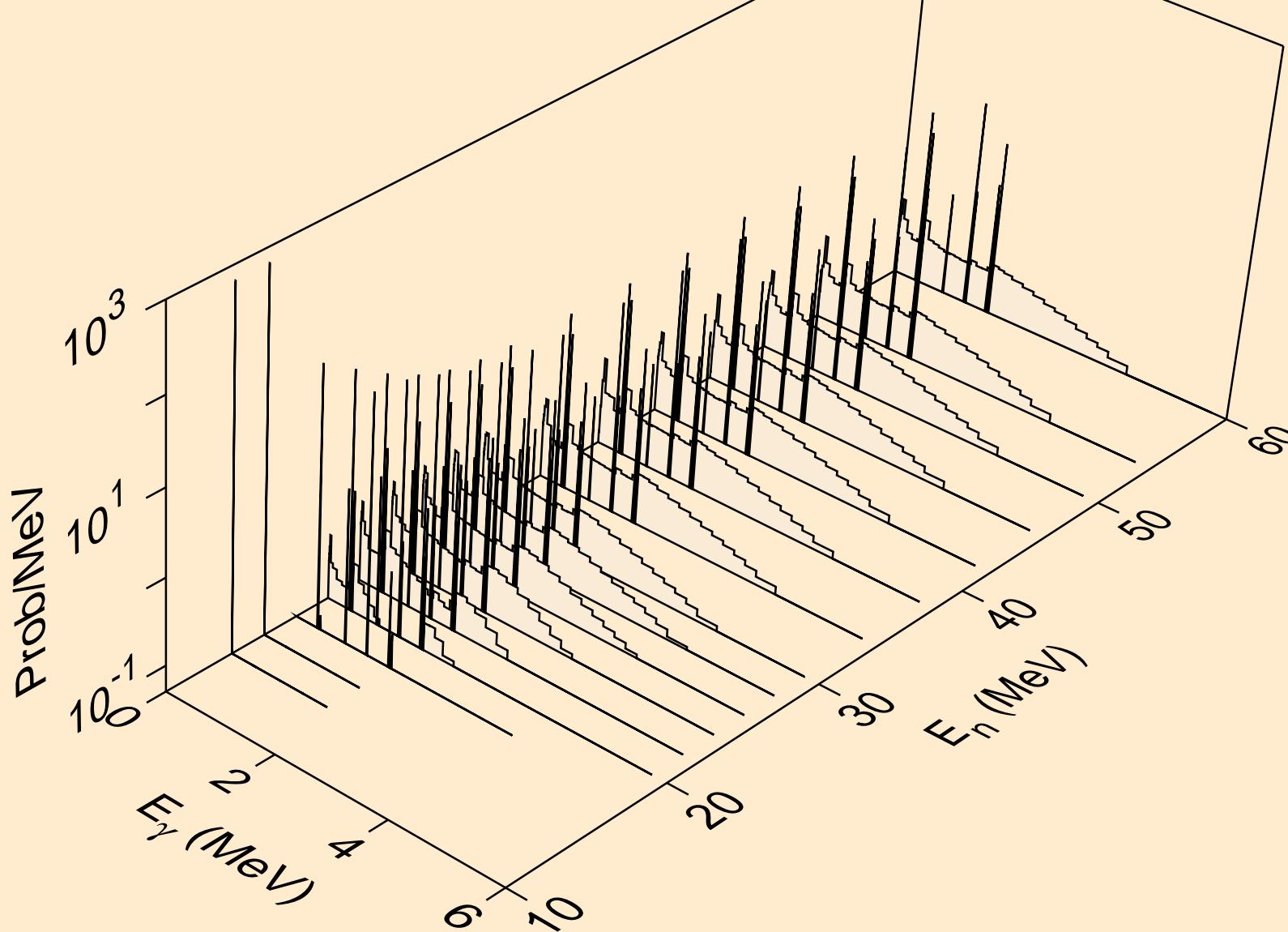
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t)



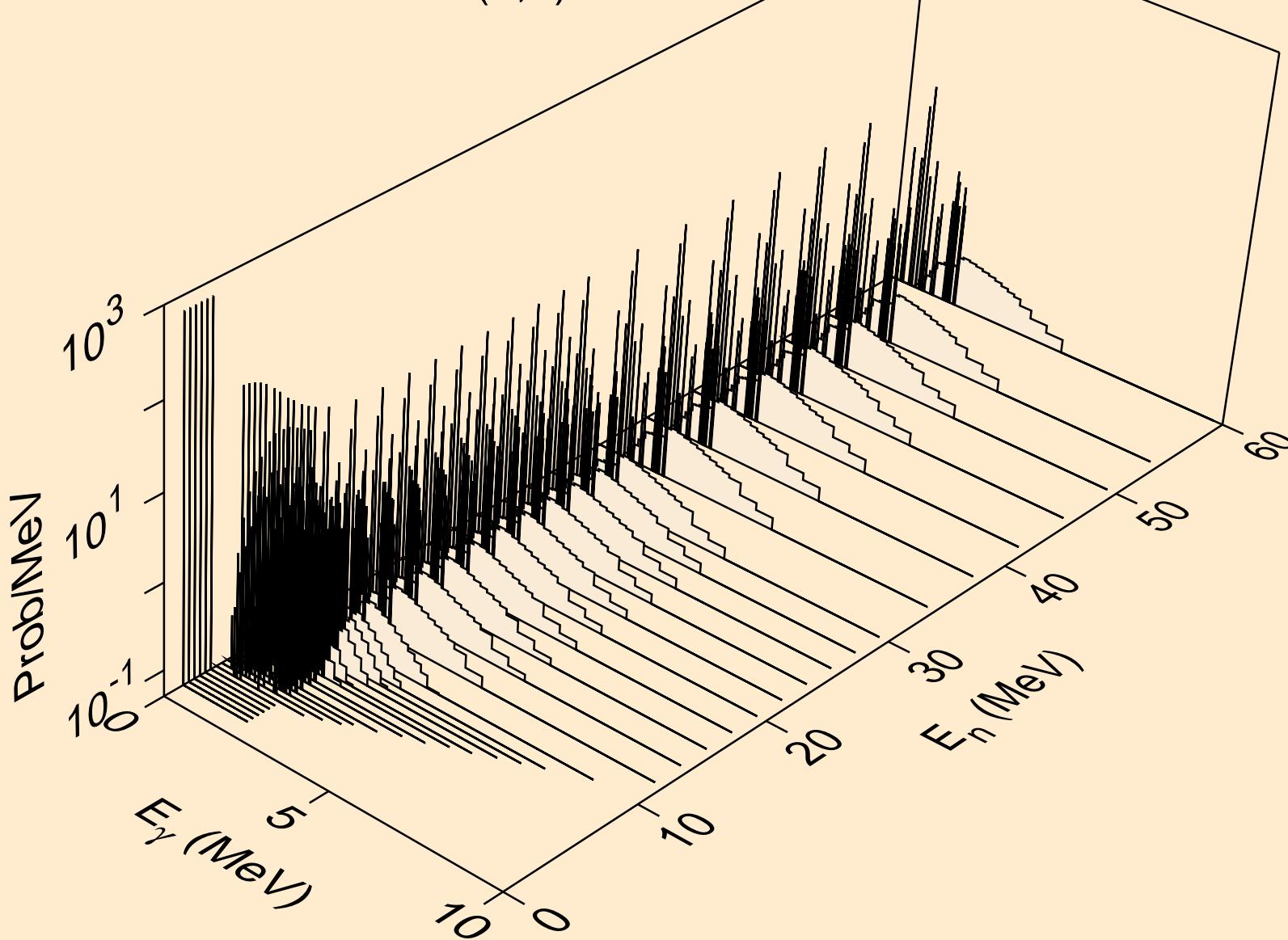
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,he3)



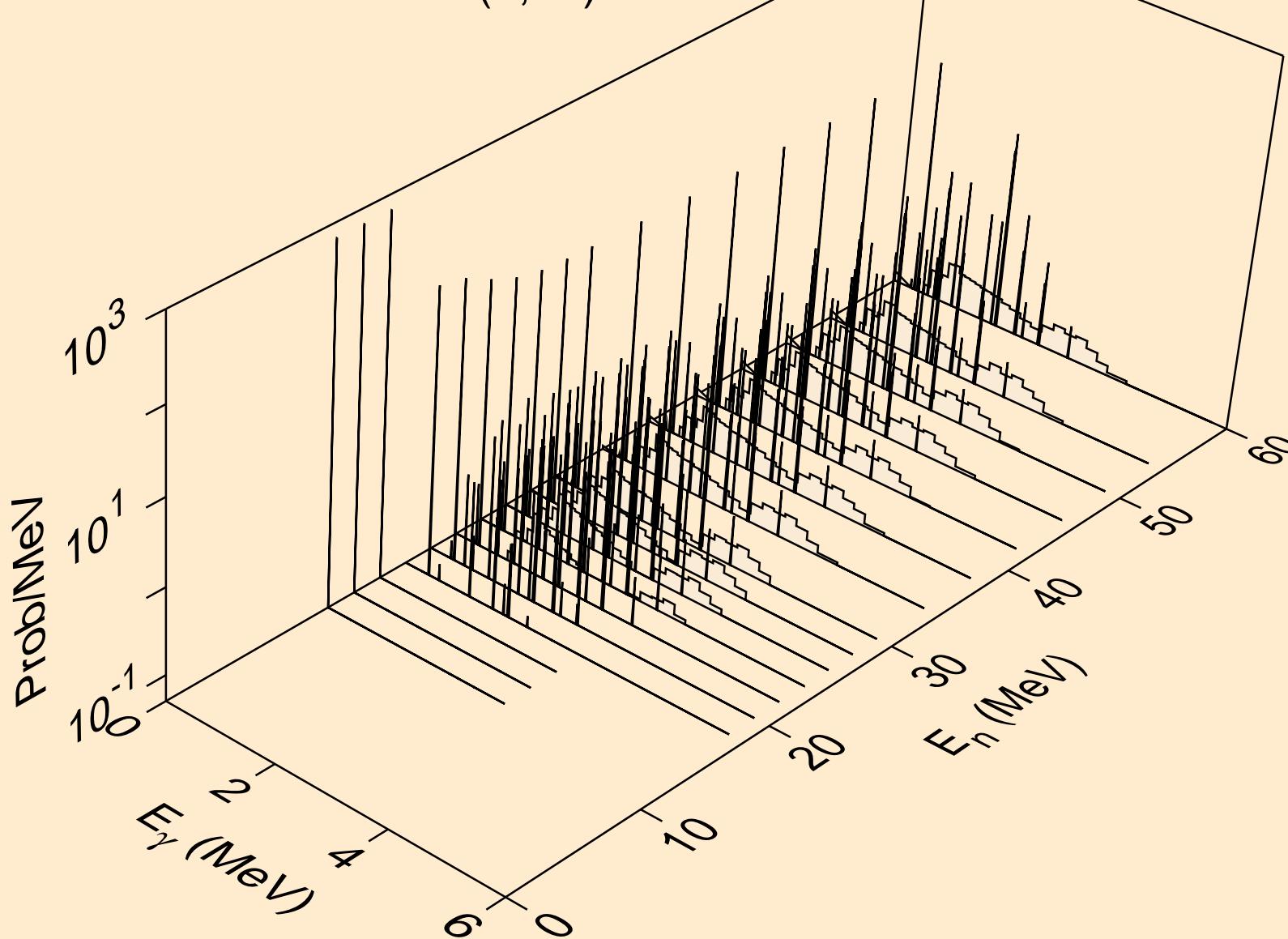
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a)



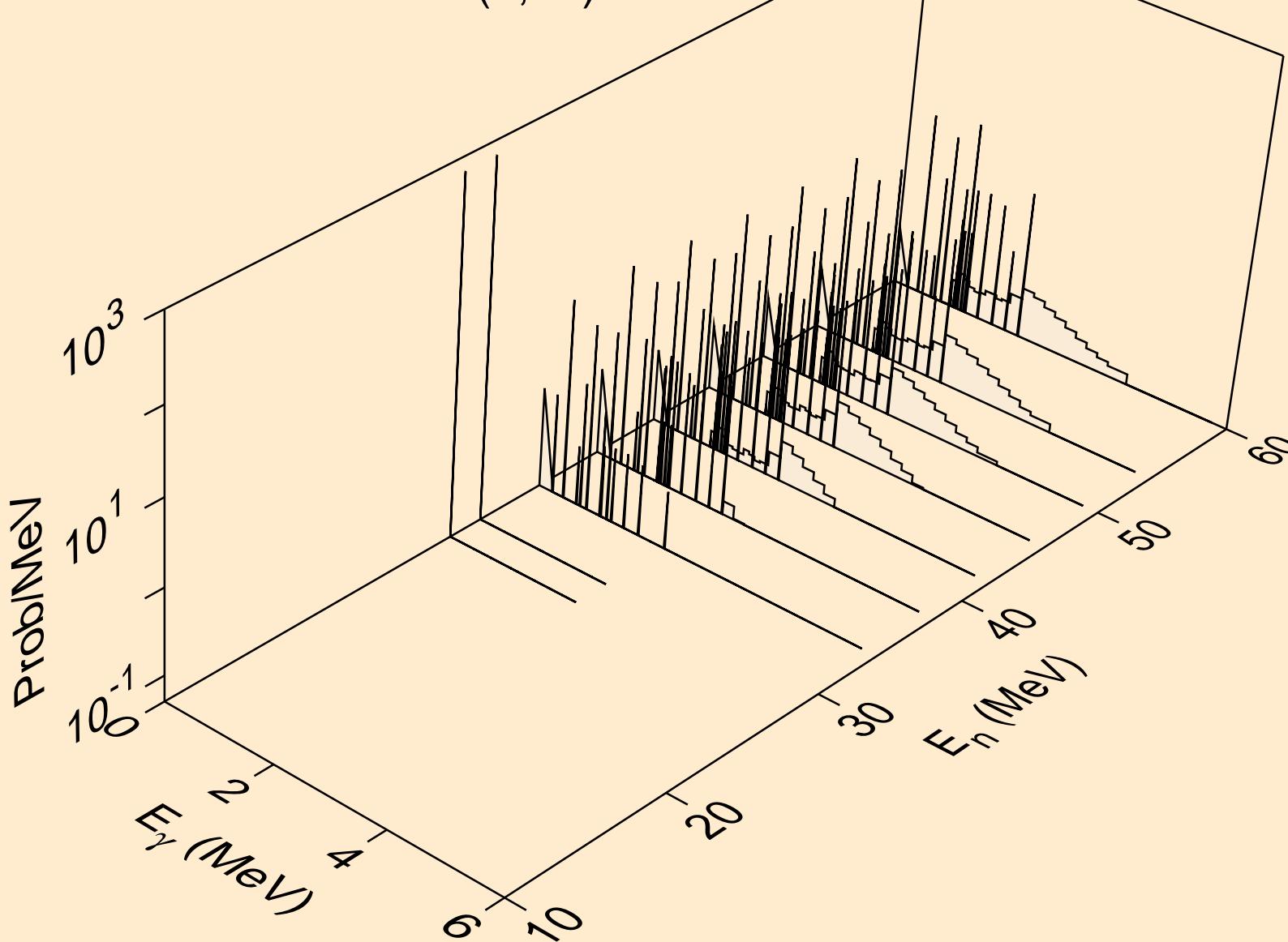
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2a)



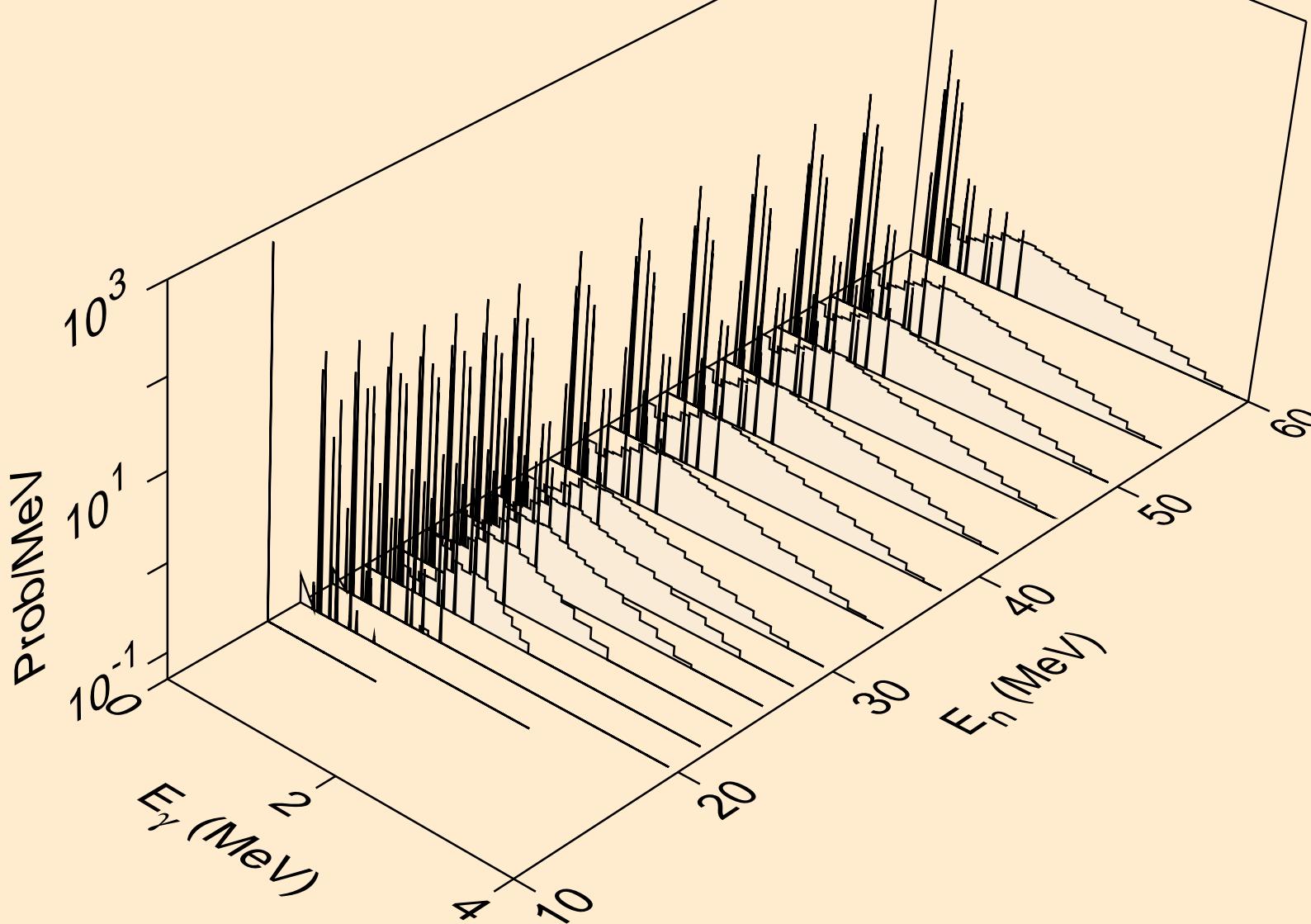
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3a)



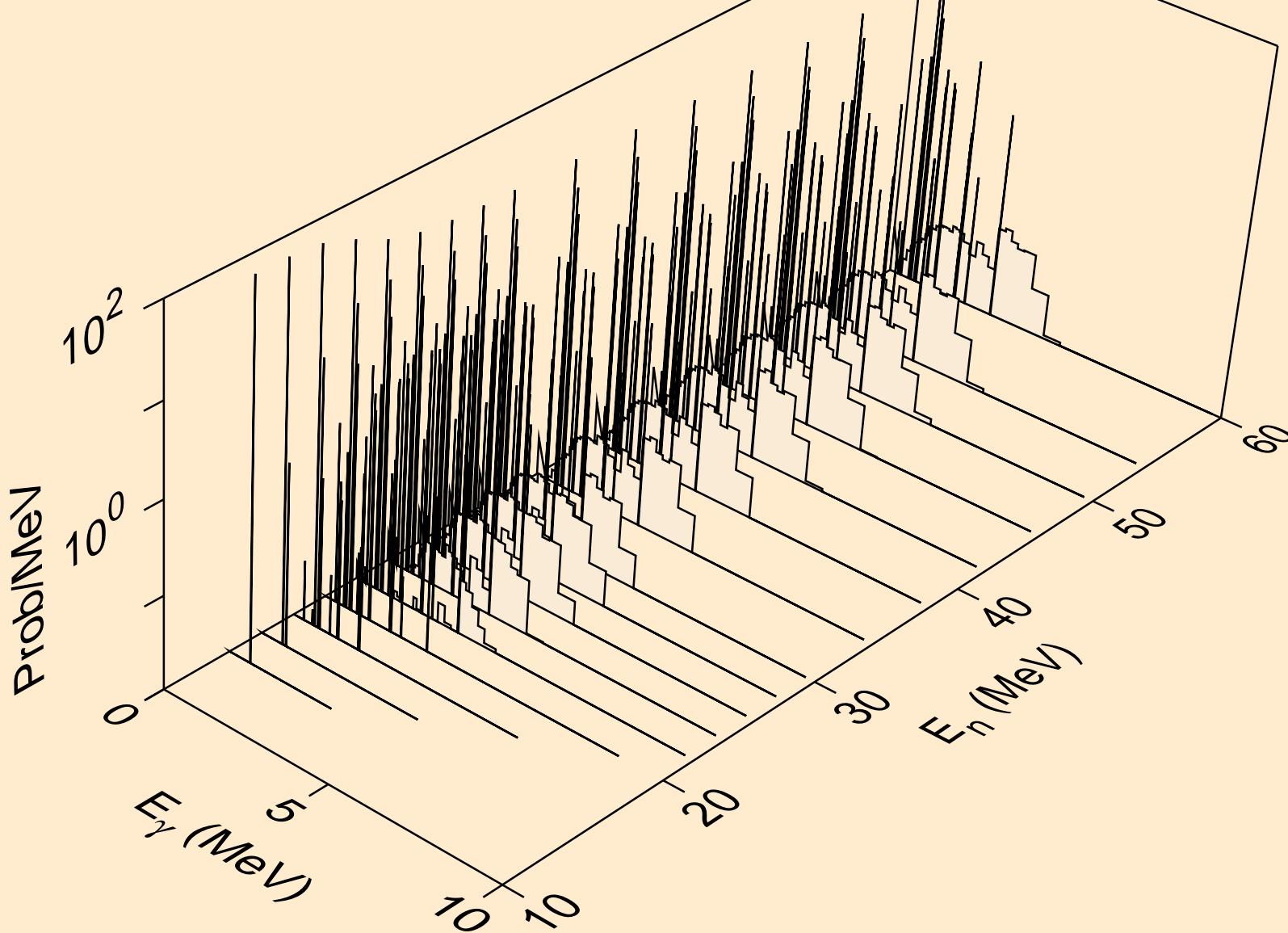
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2p)



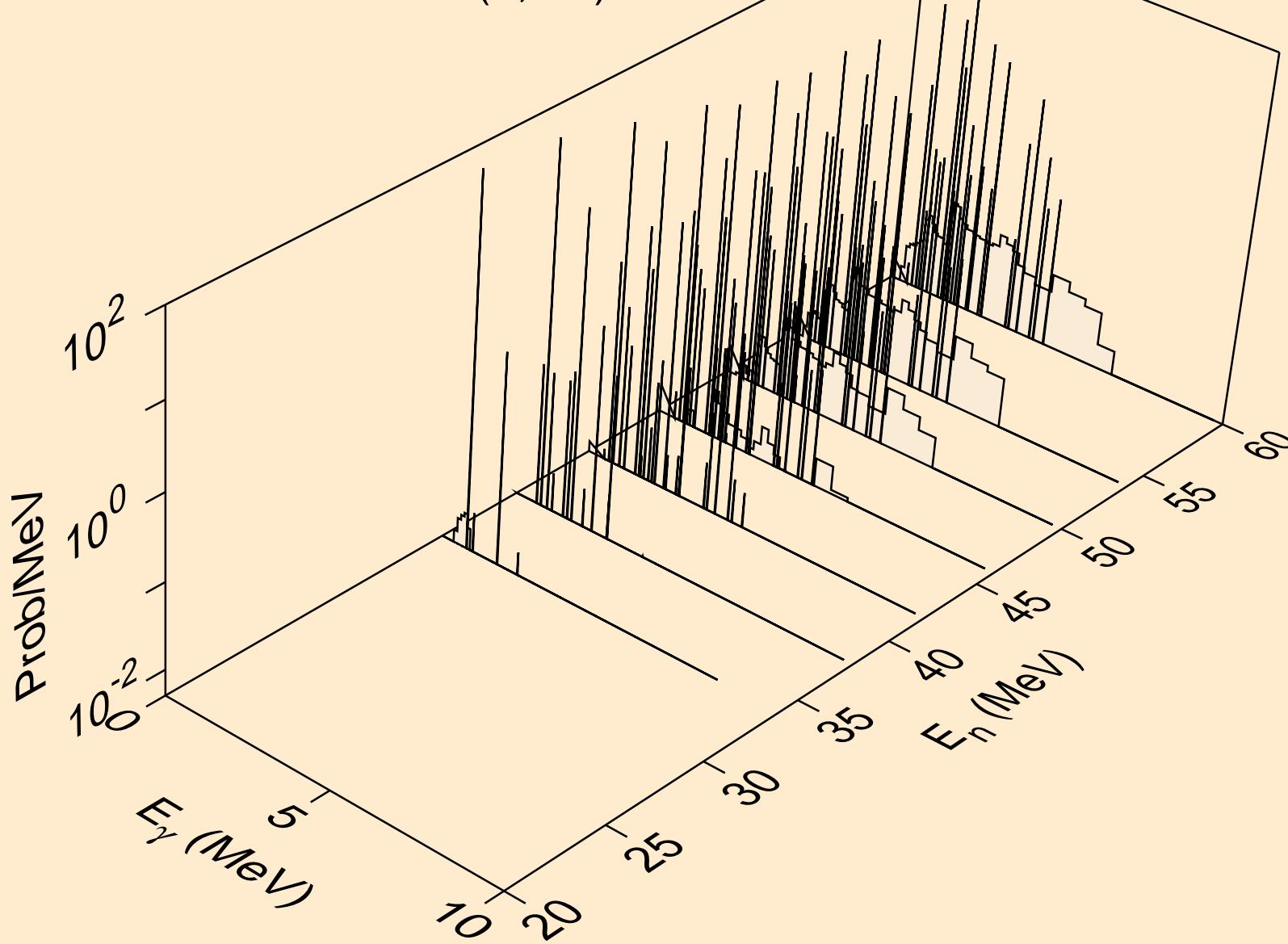
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pa)



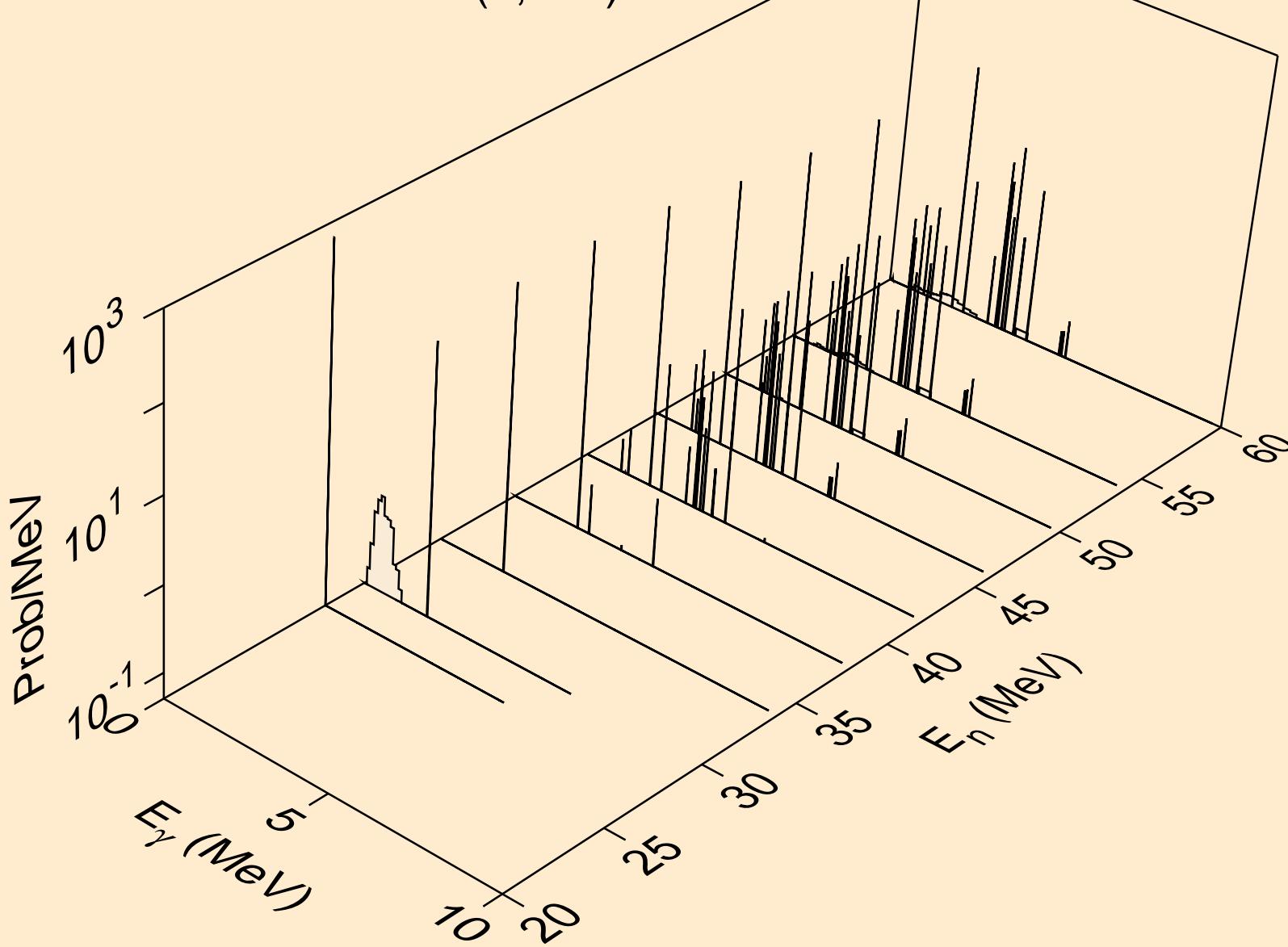
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t2a)



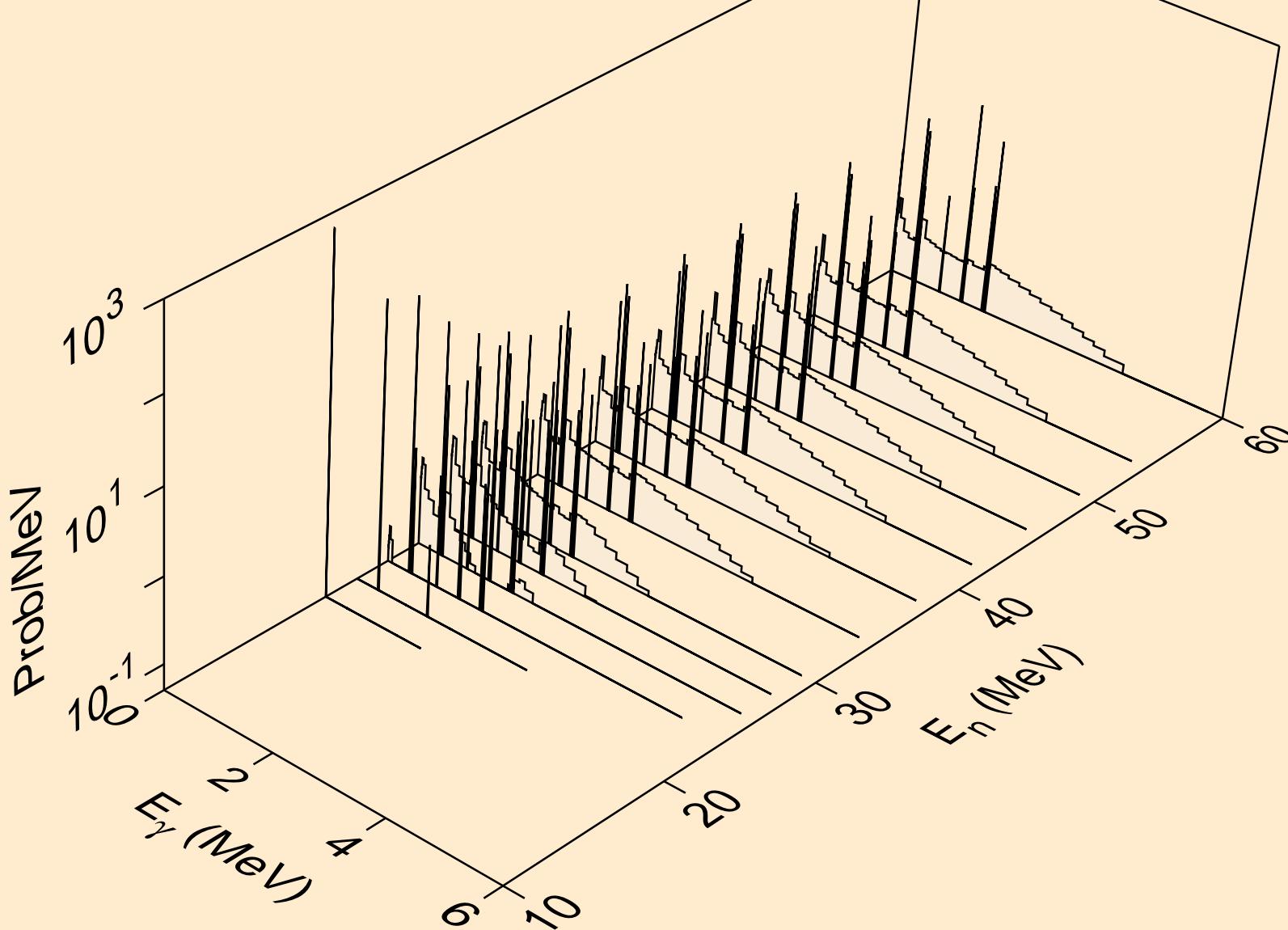
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Photon emission for (n,d2a)



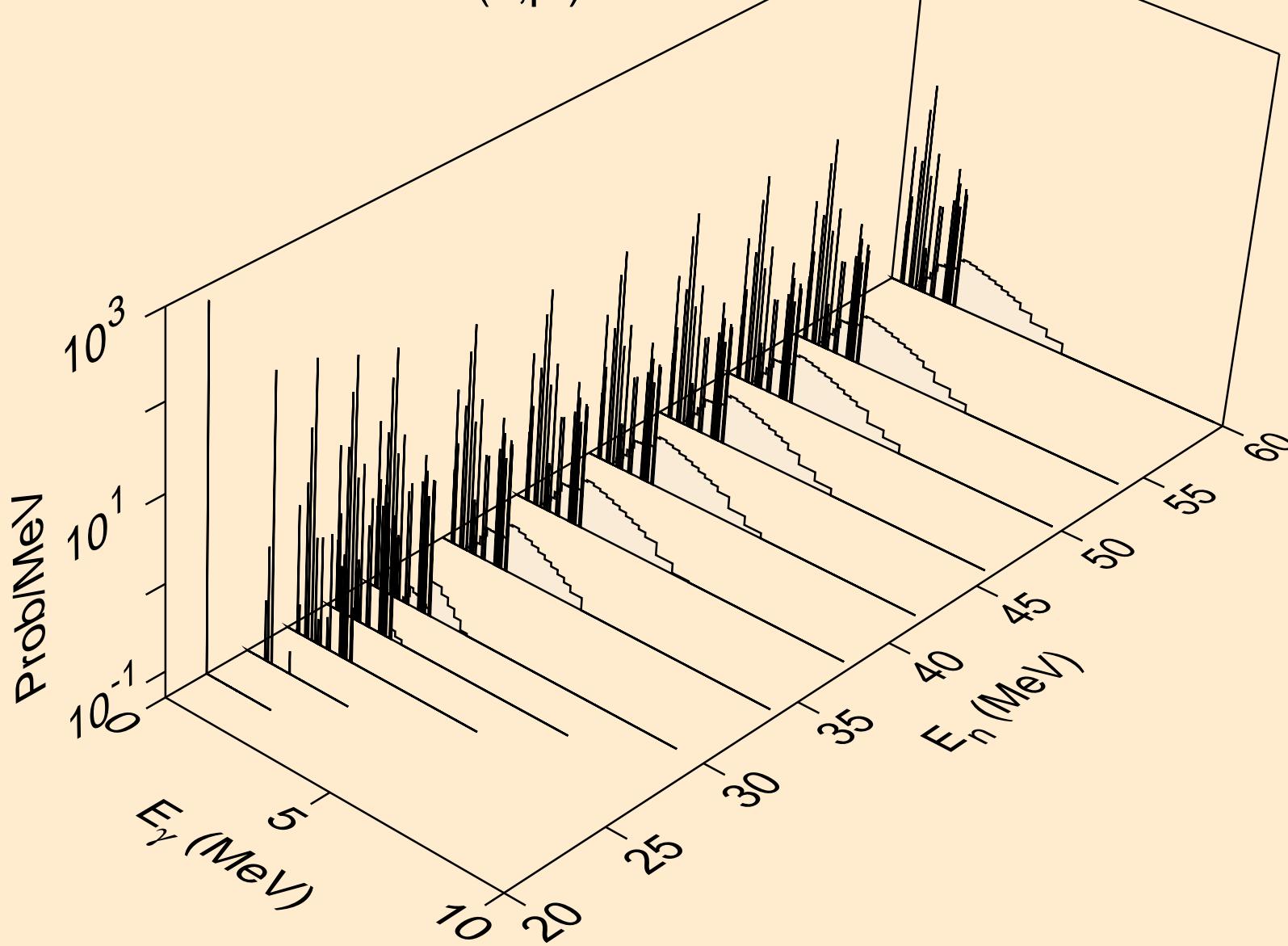
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pd)



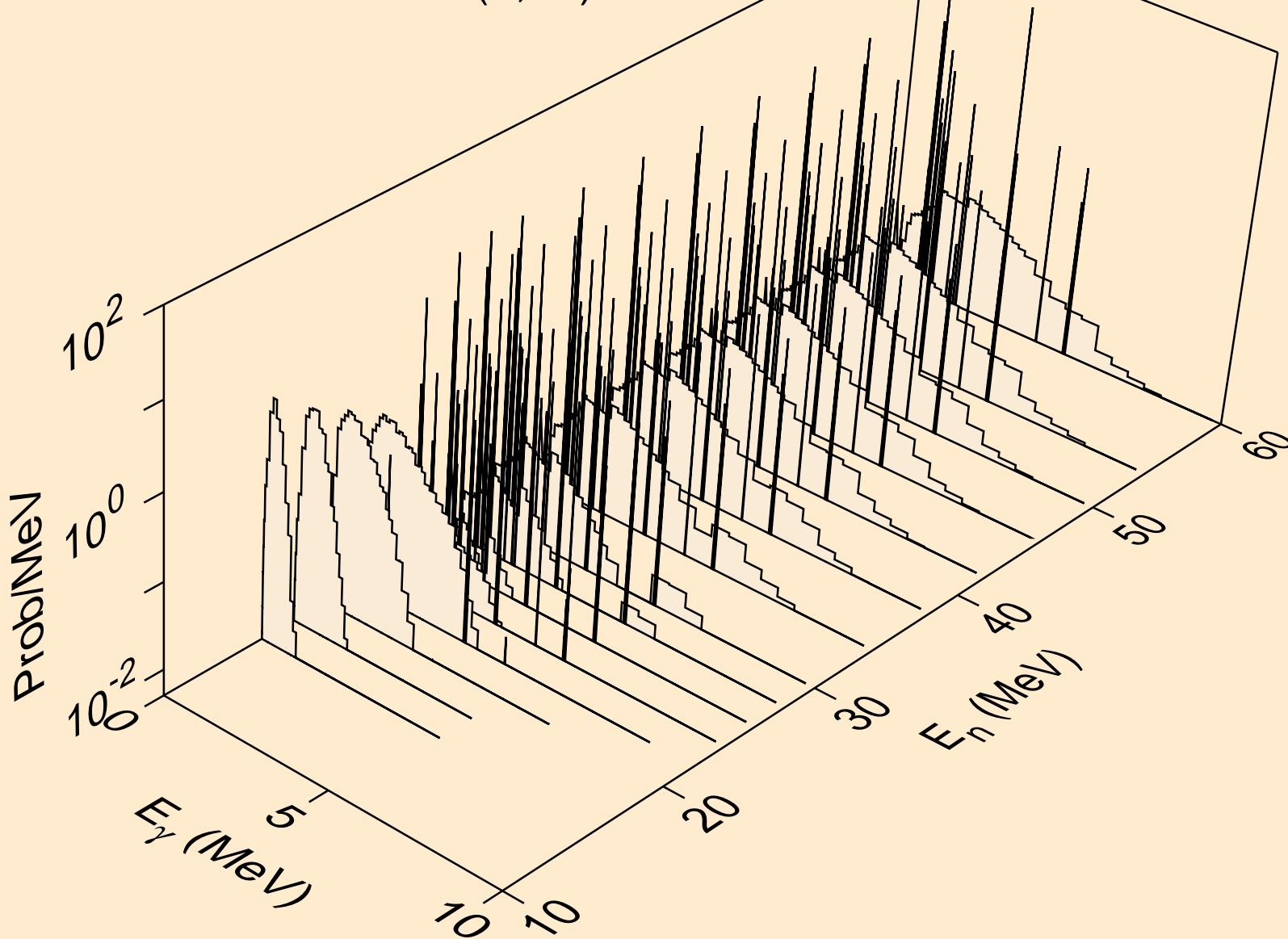
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pt)



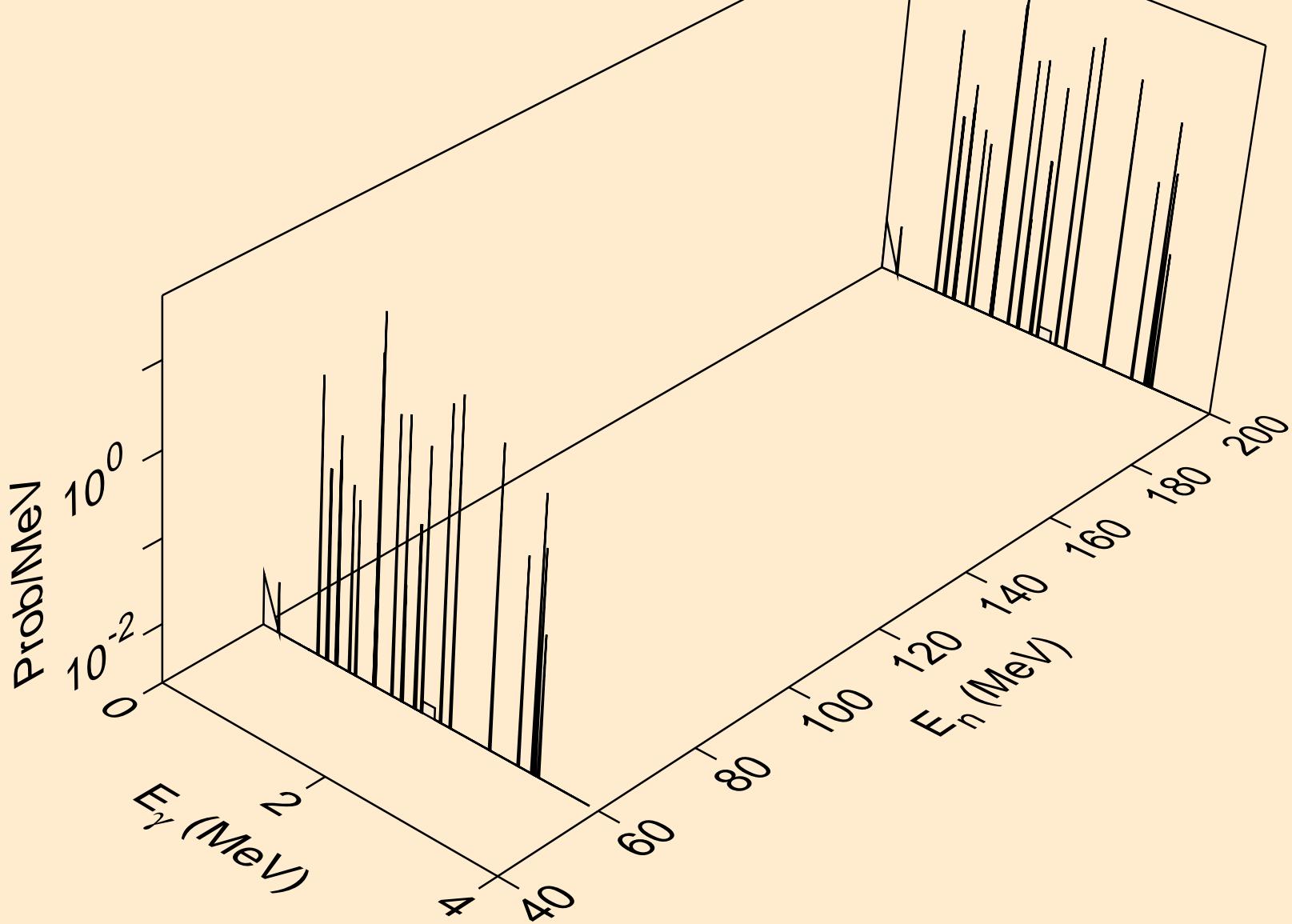
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,da)



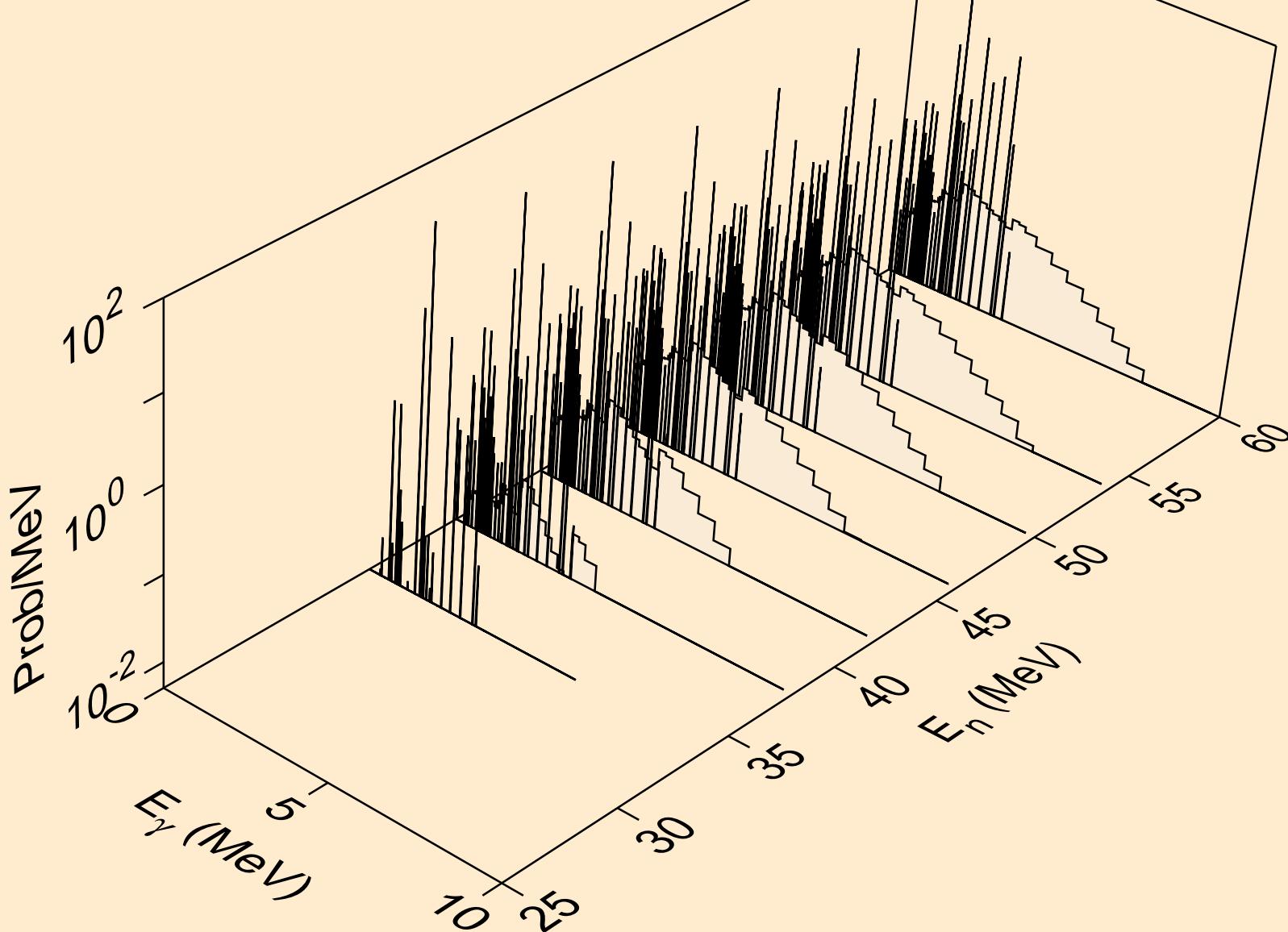
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,5n)



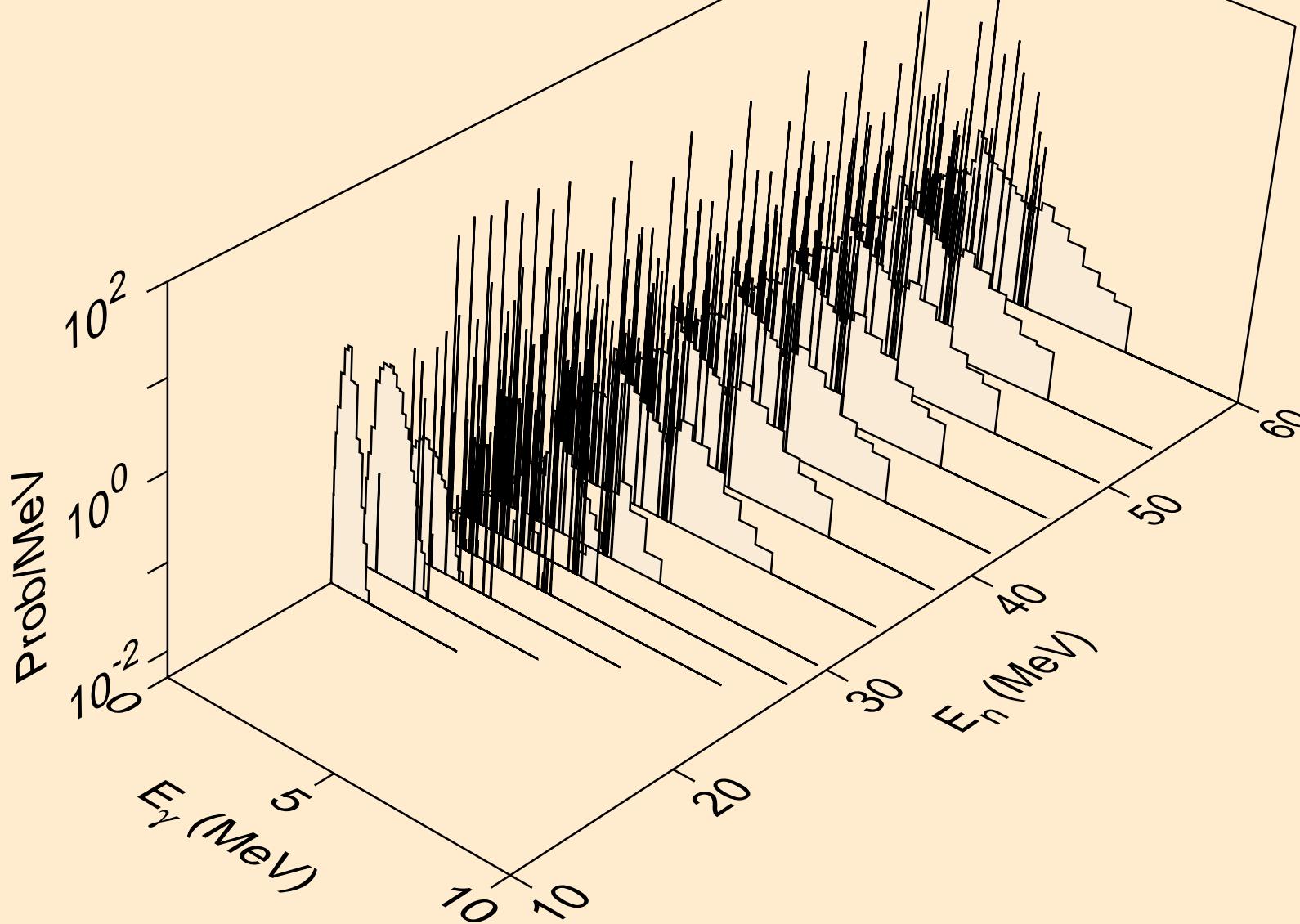
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Photon emission for (n,2nt)



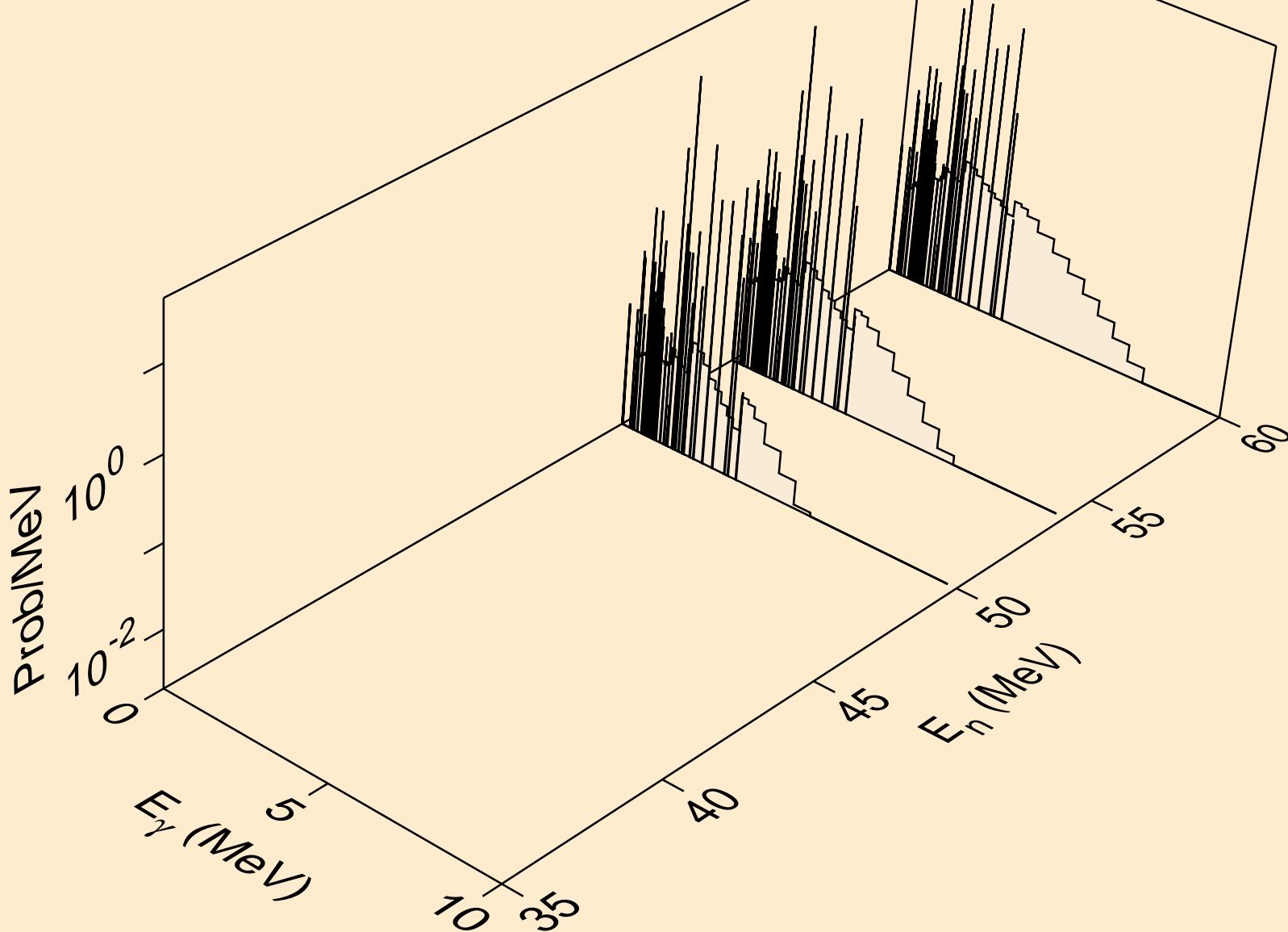
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,ta)



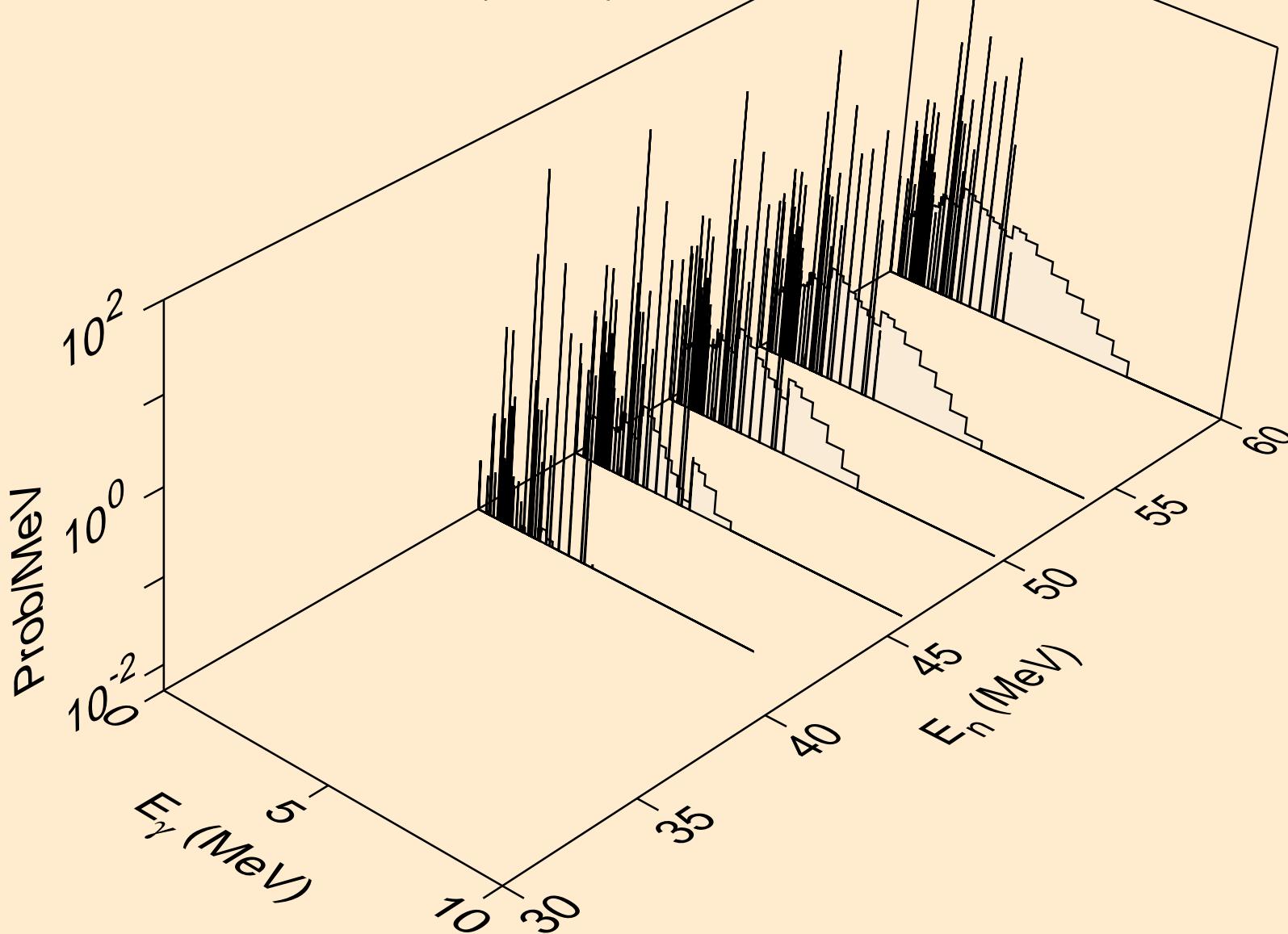
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4np)



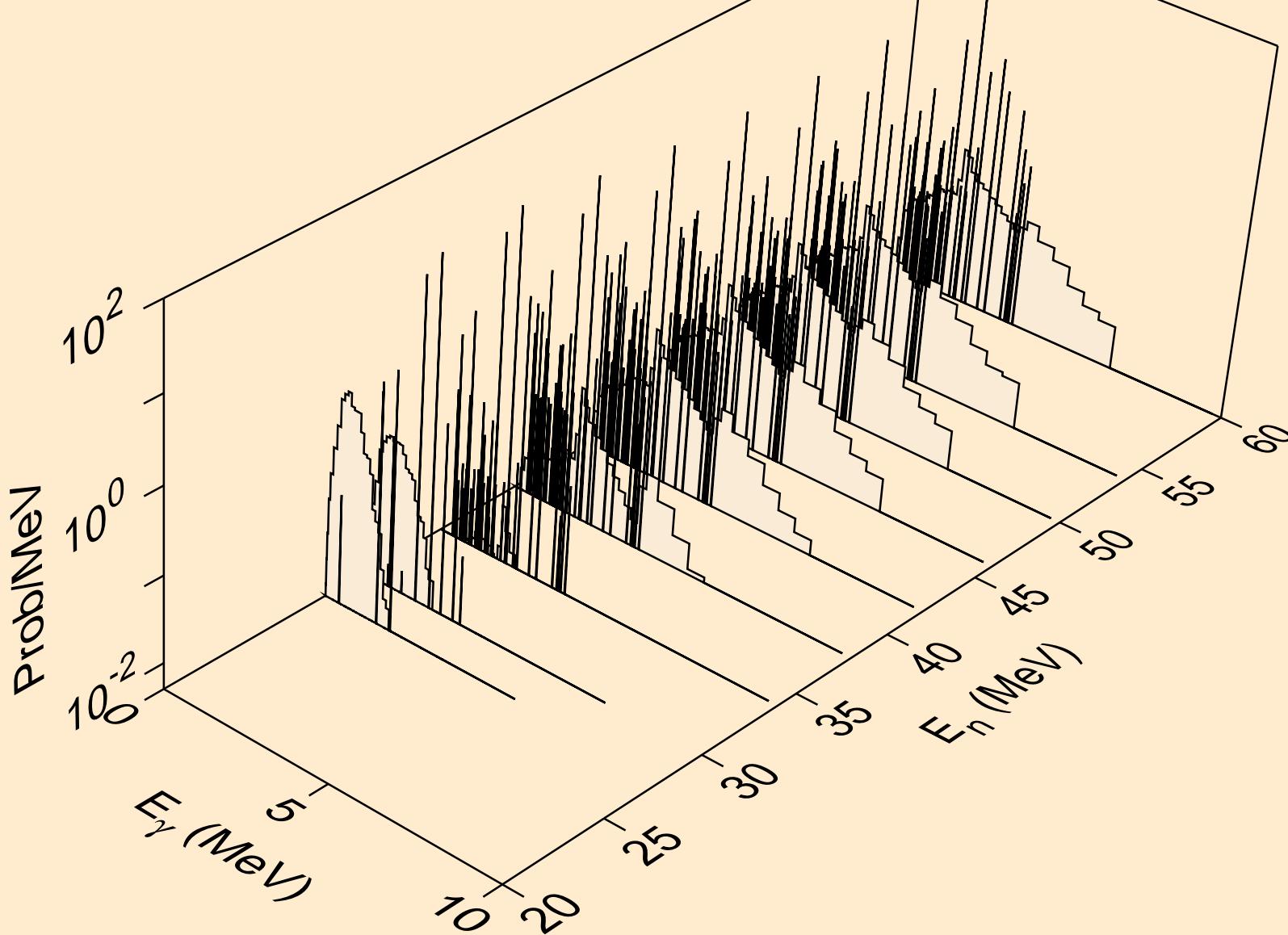
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3nd)



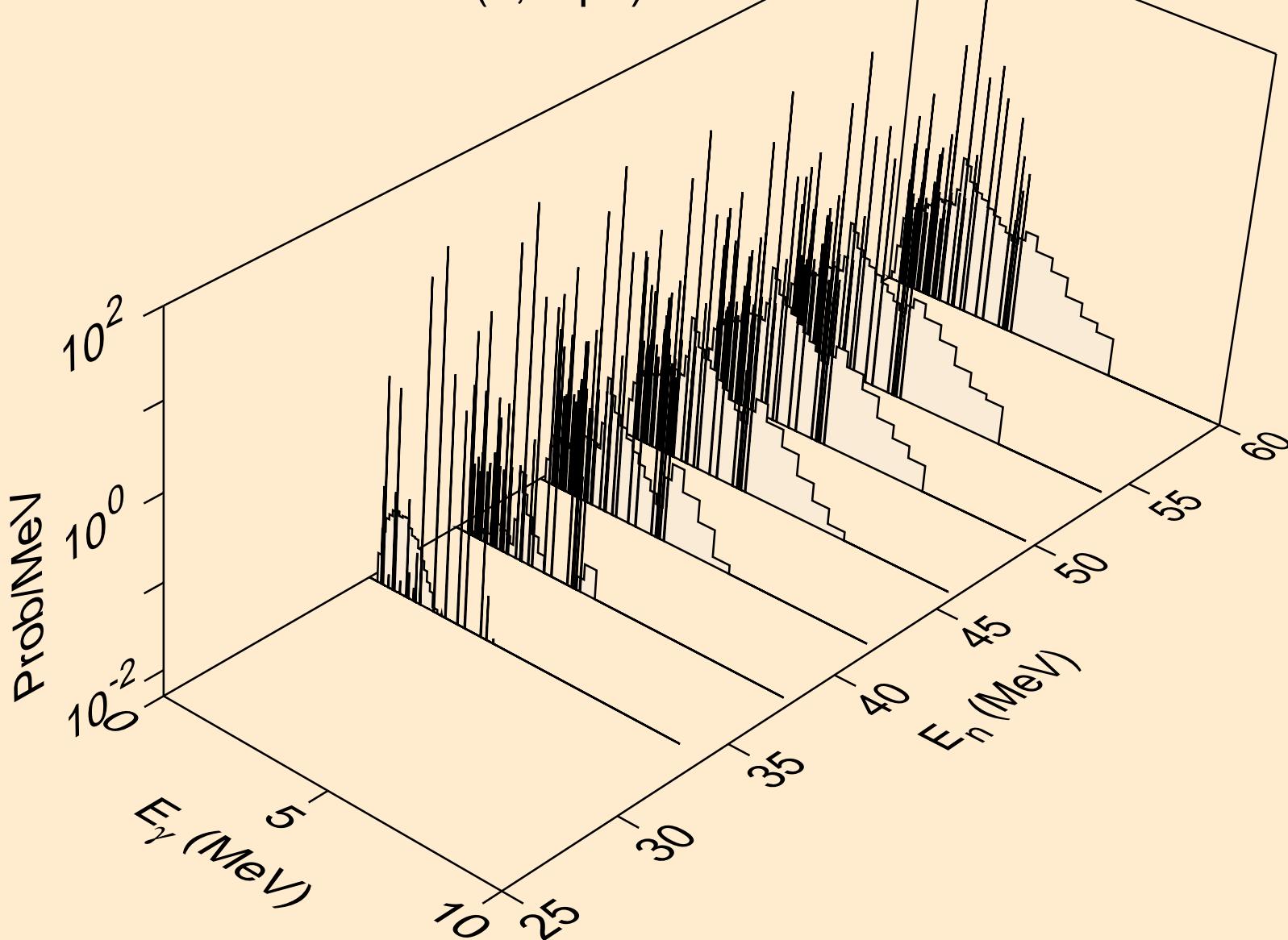
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nda)



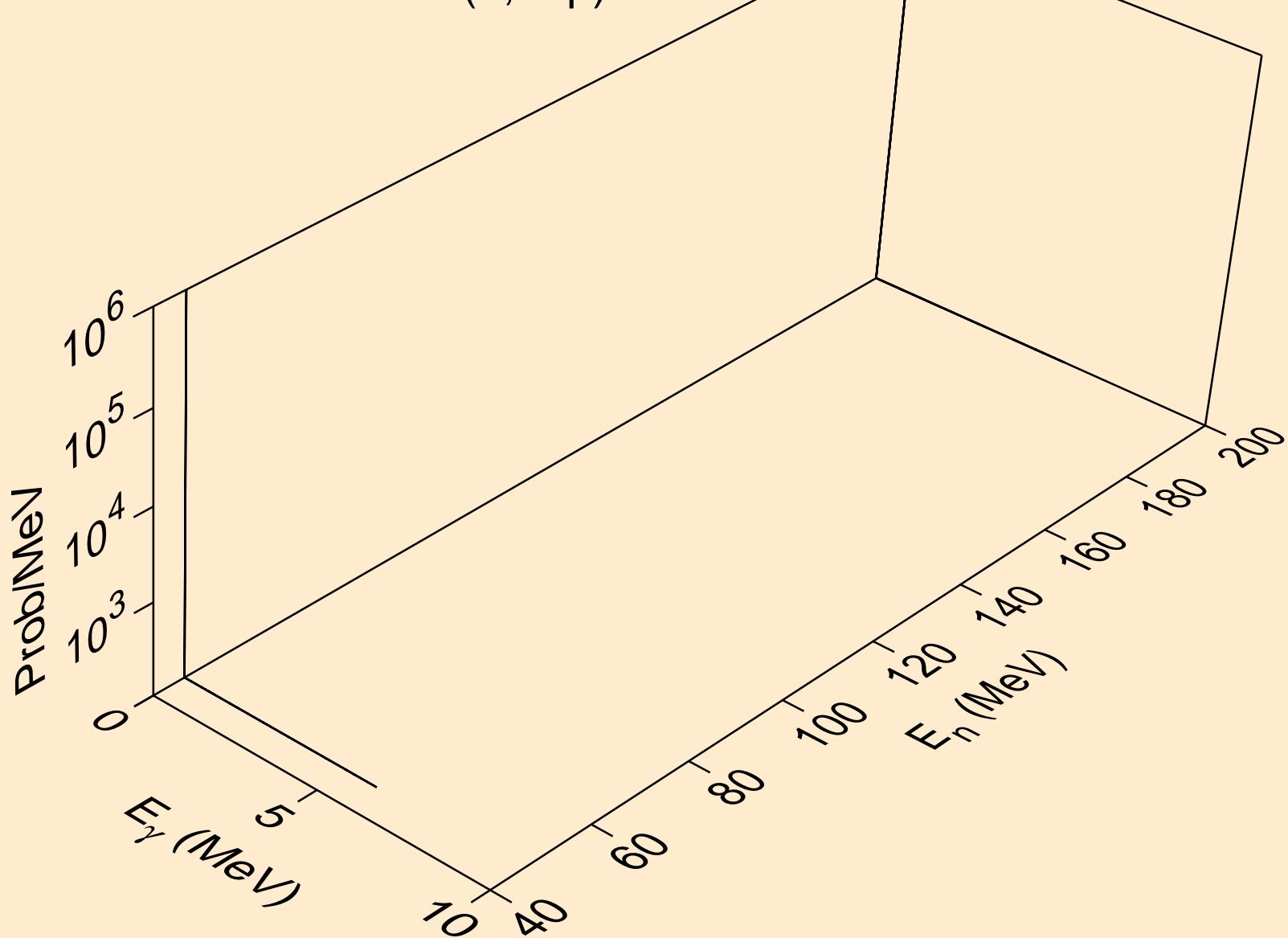
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2npa)



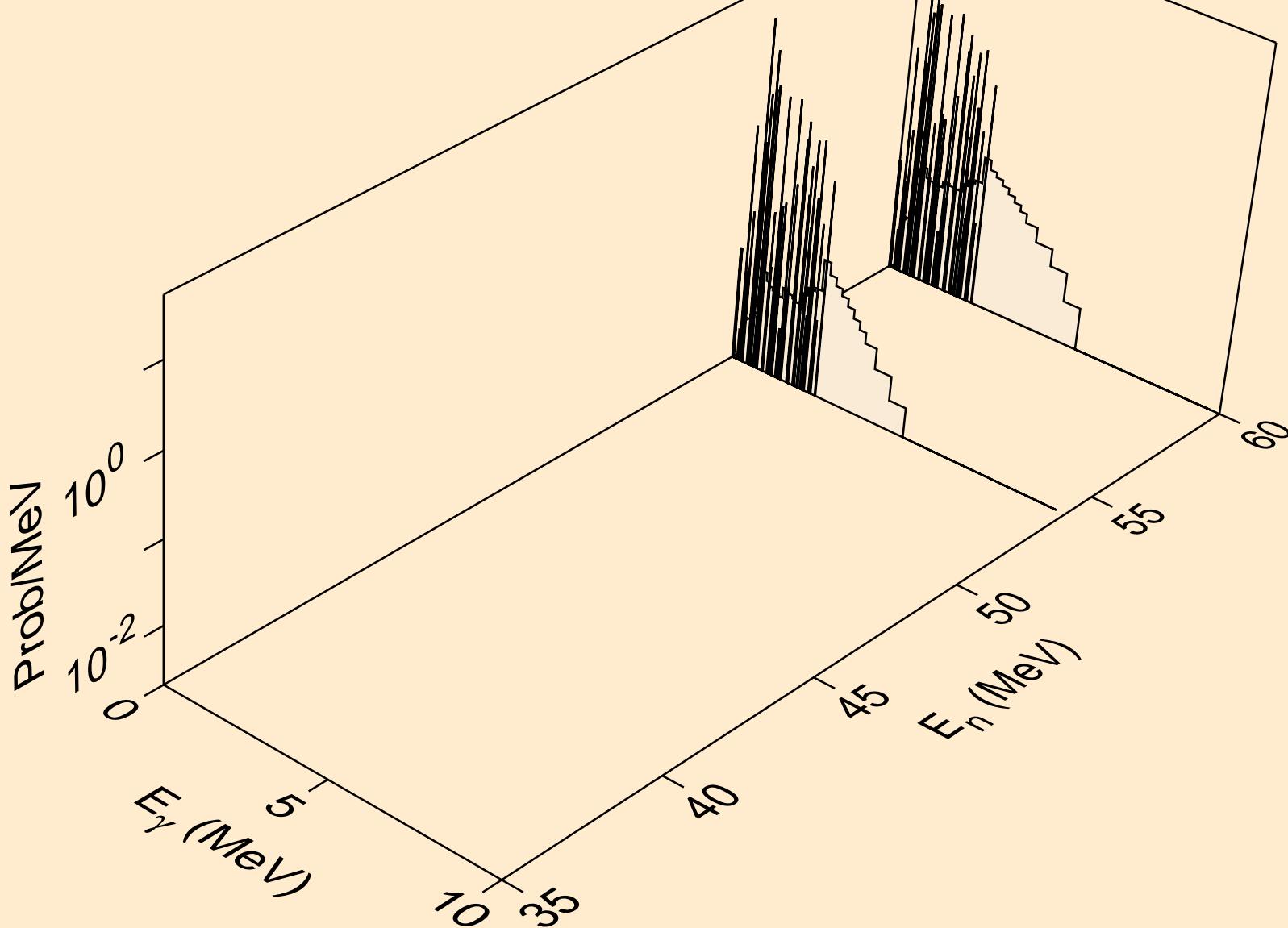
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,5np)



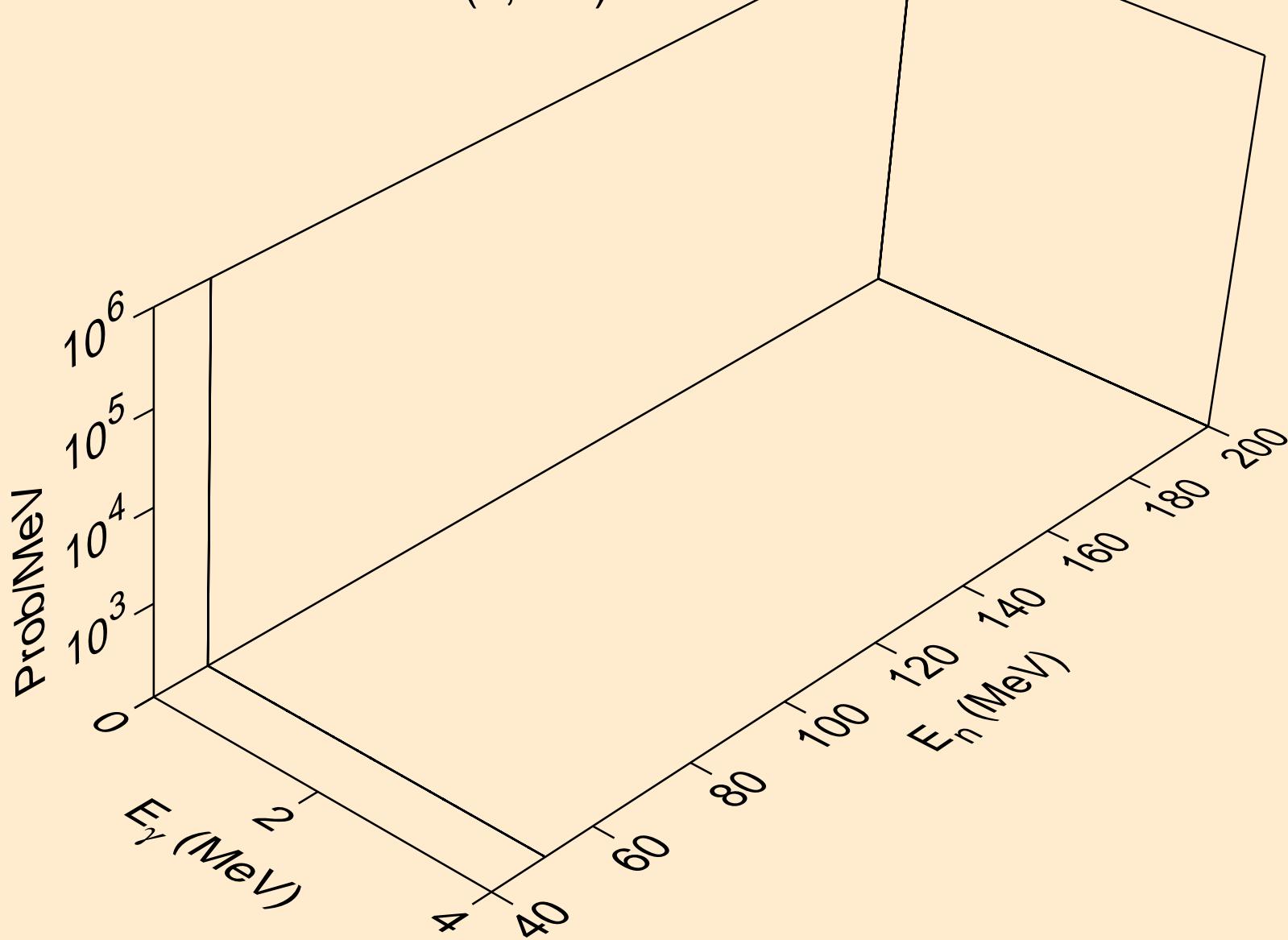
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4na)



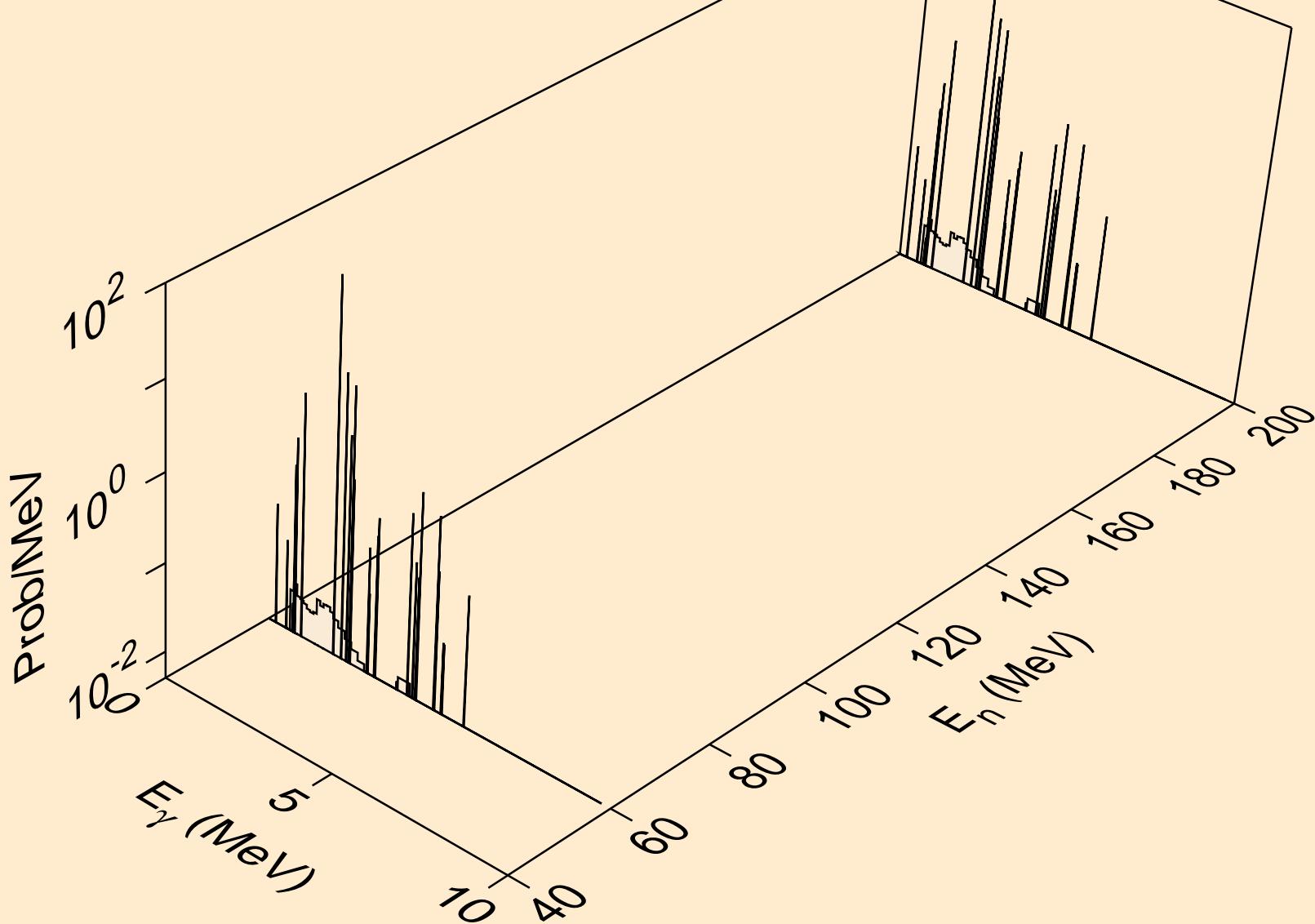
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Photon emission for (n,5na)



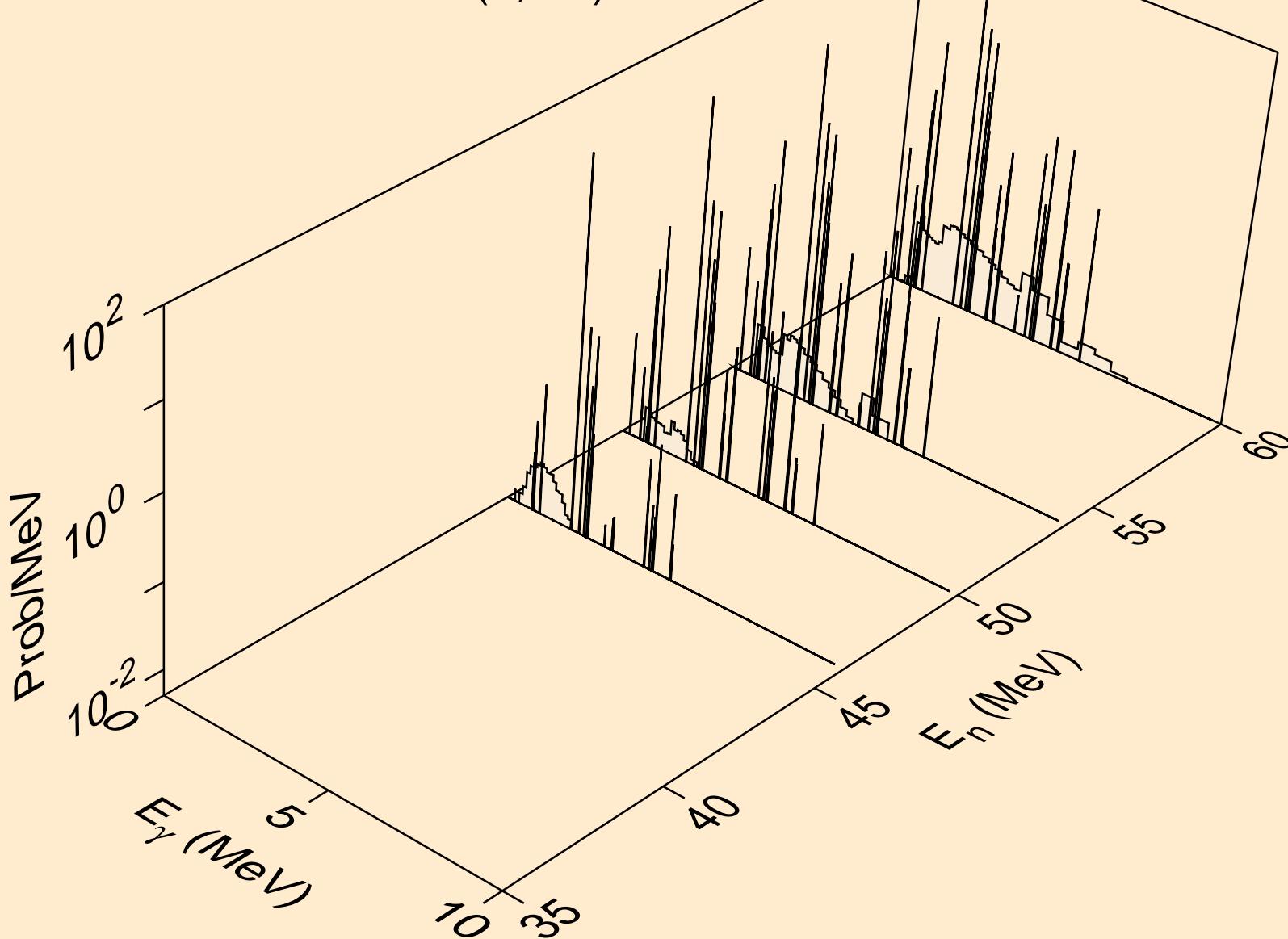
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4nd)



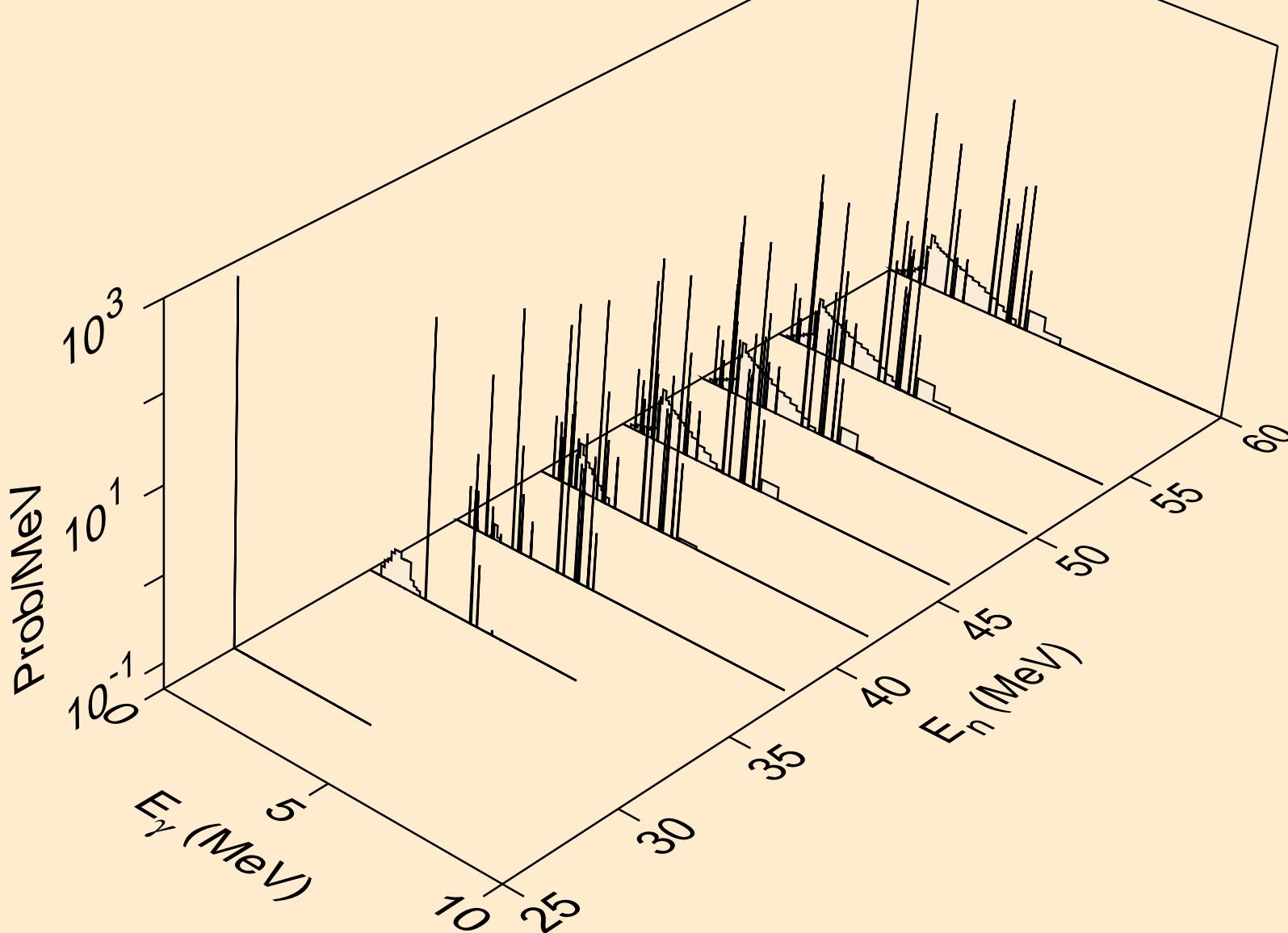
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3nt)



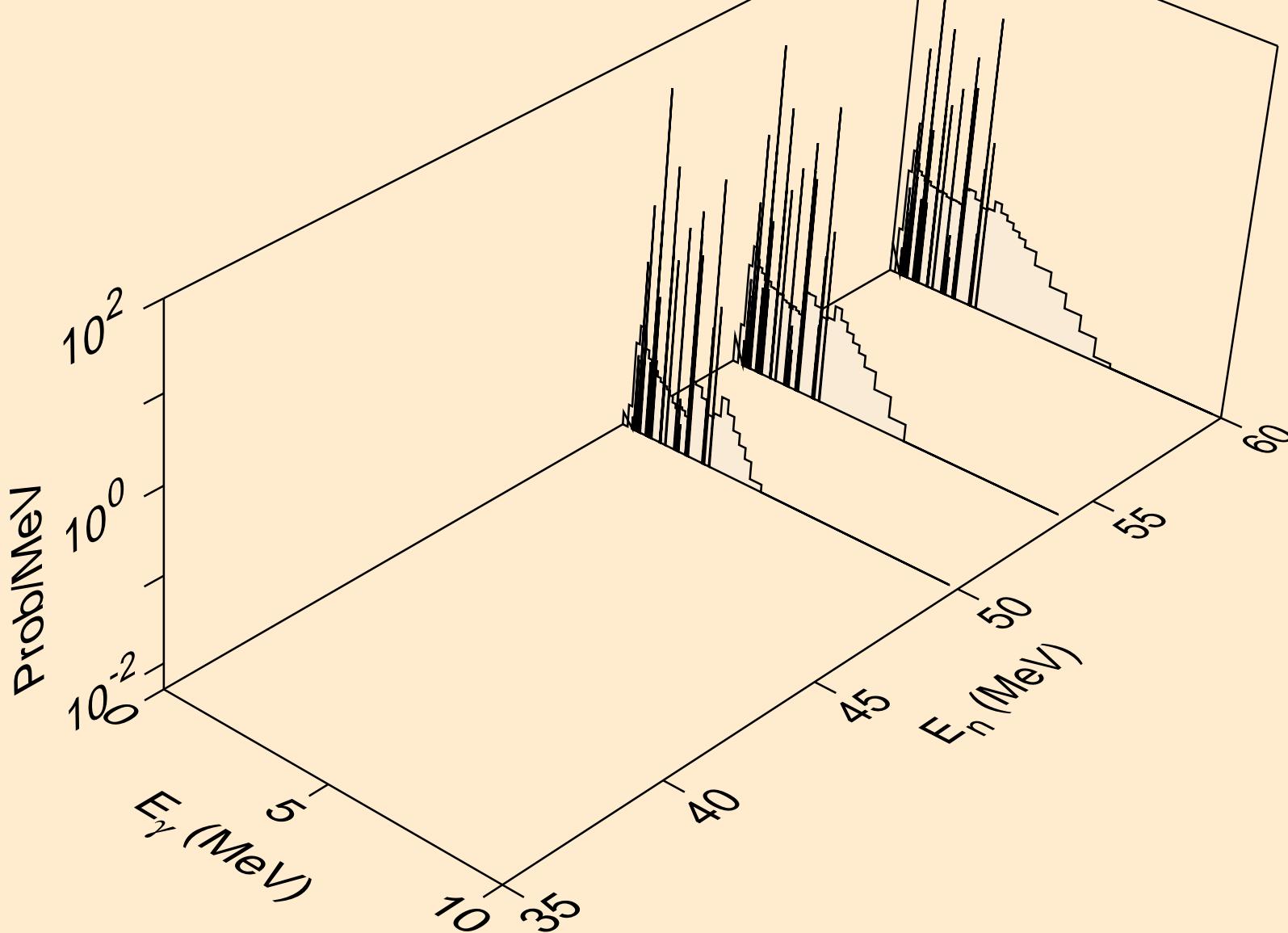
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

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



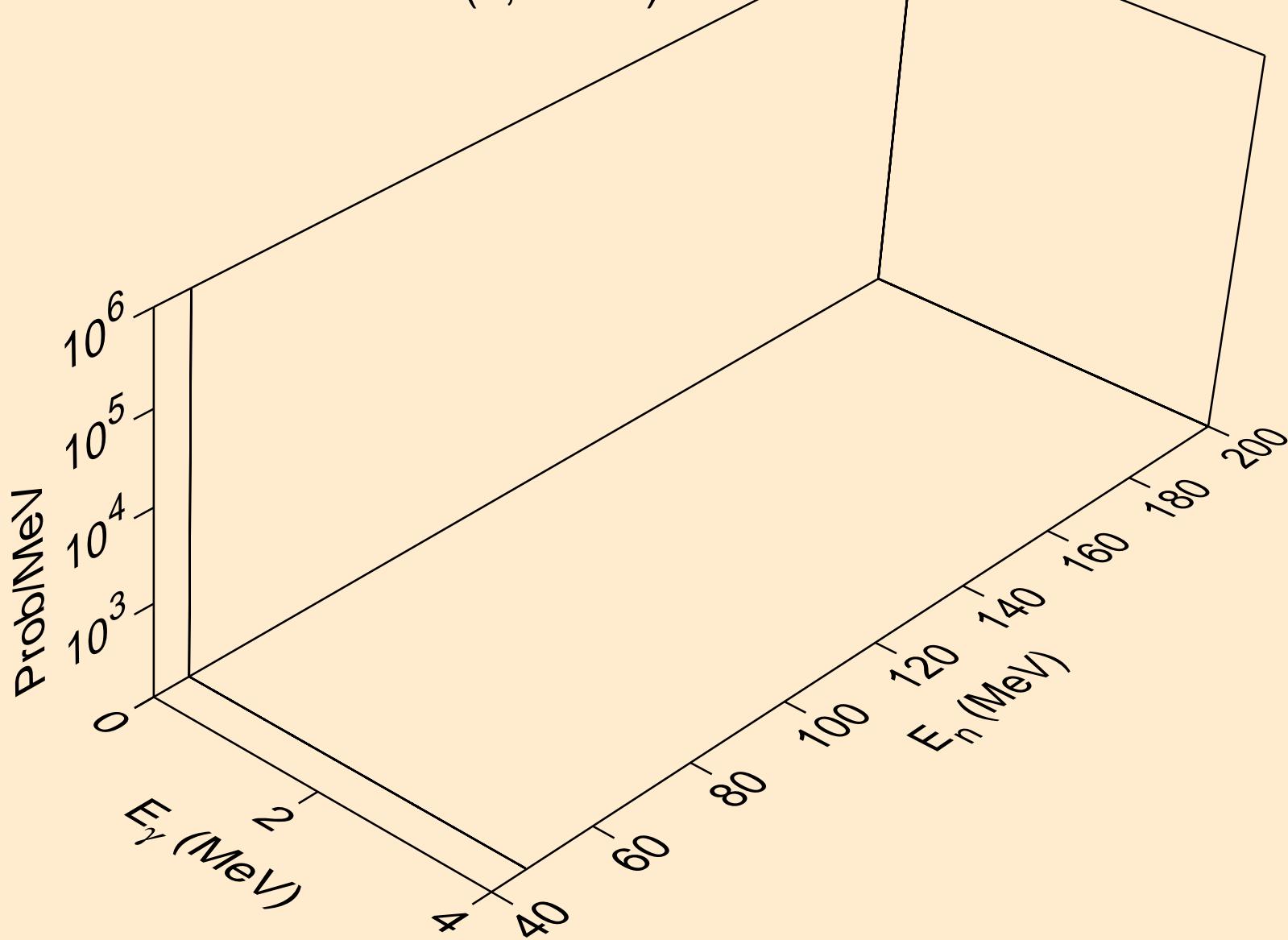
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3nhe3)



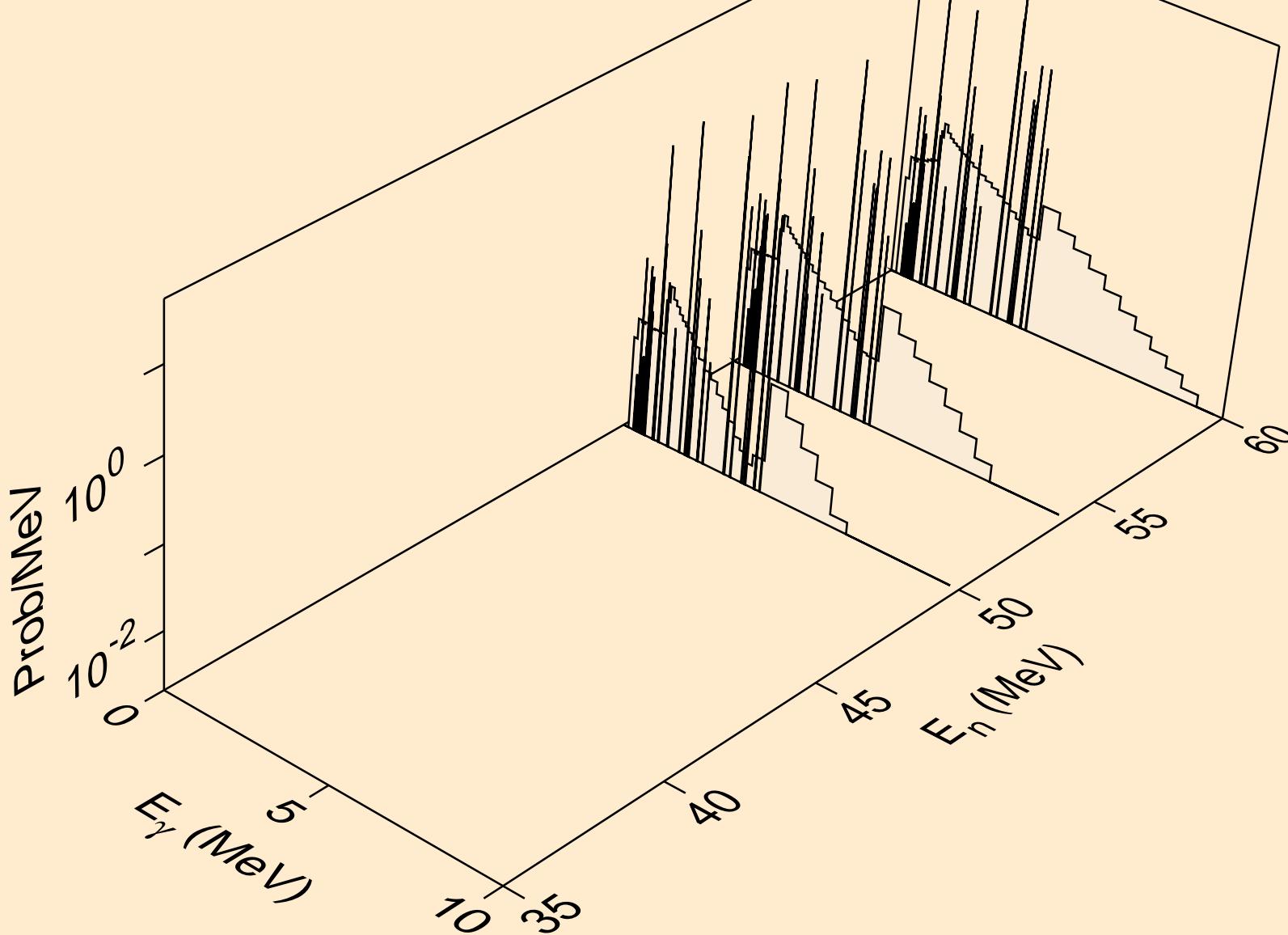
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4nhe3)



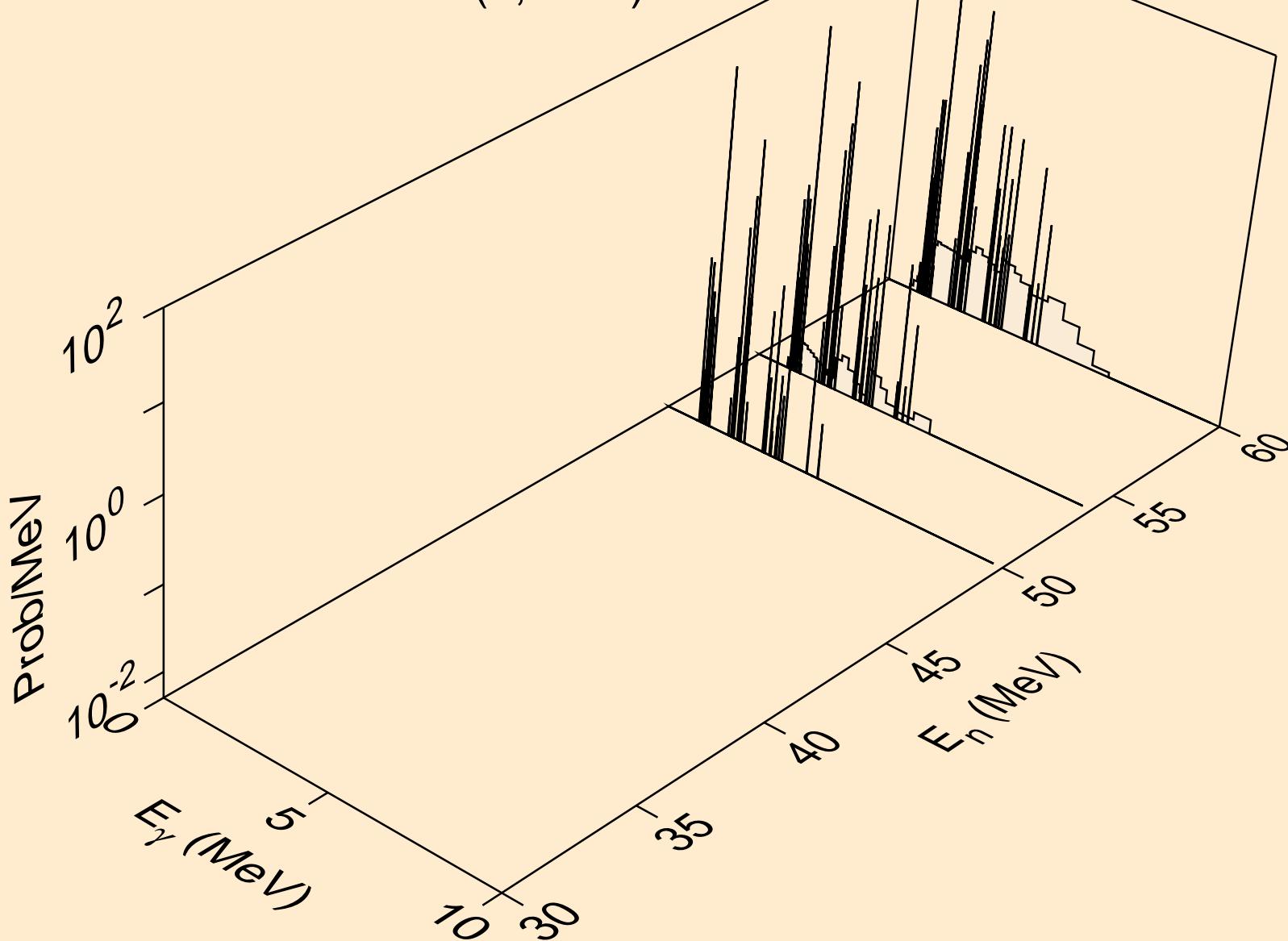
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n2p)



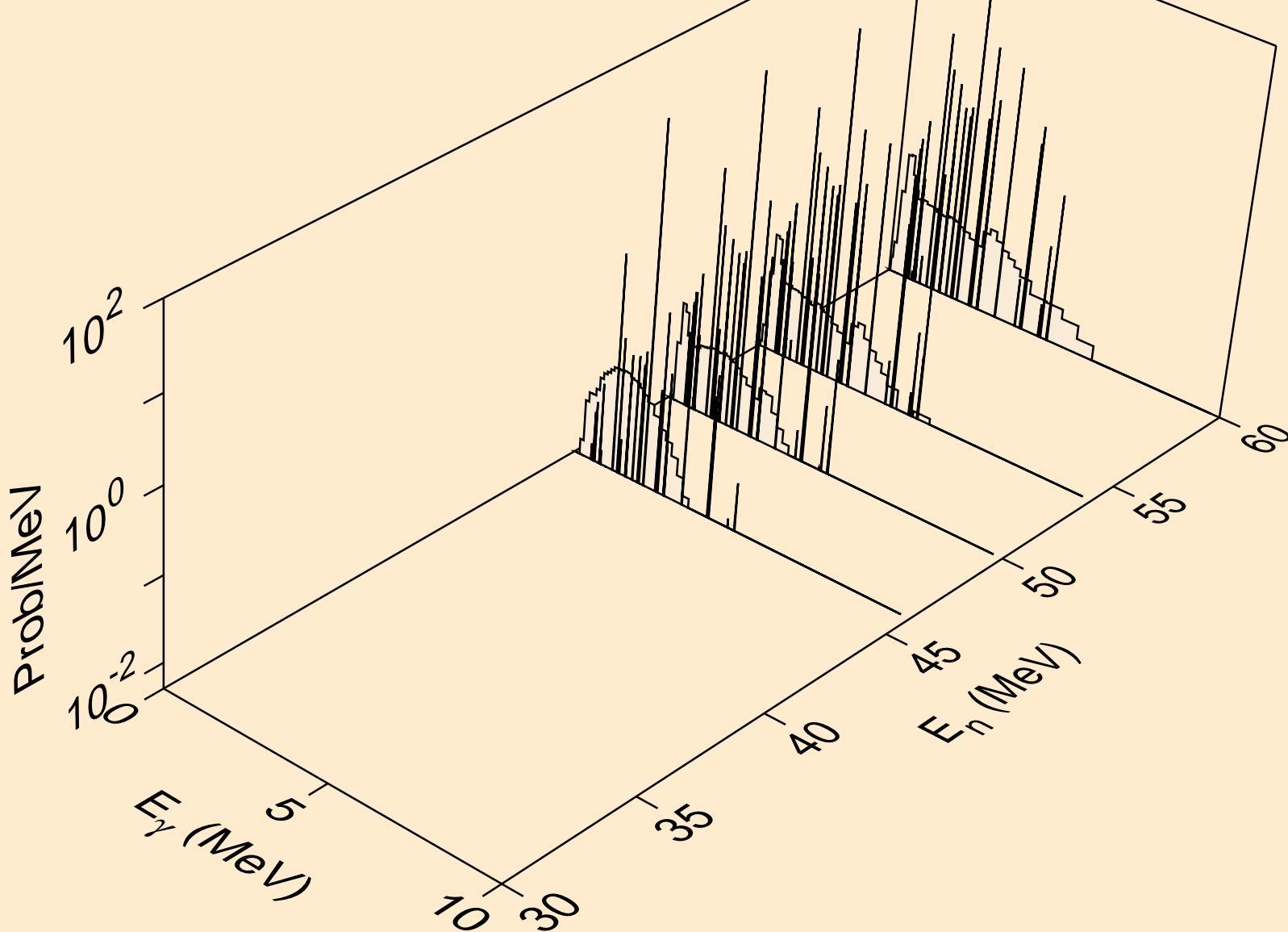
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n2a)



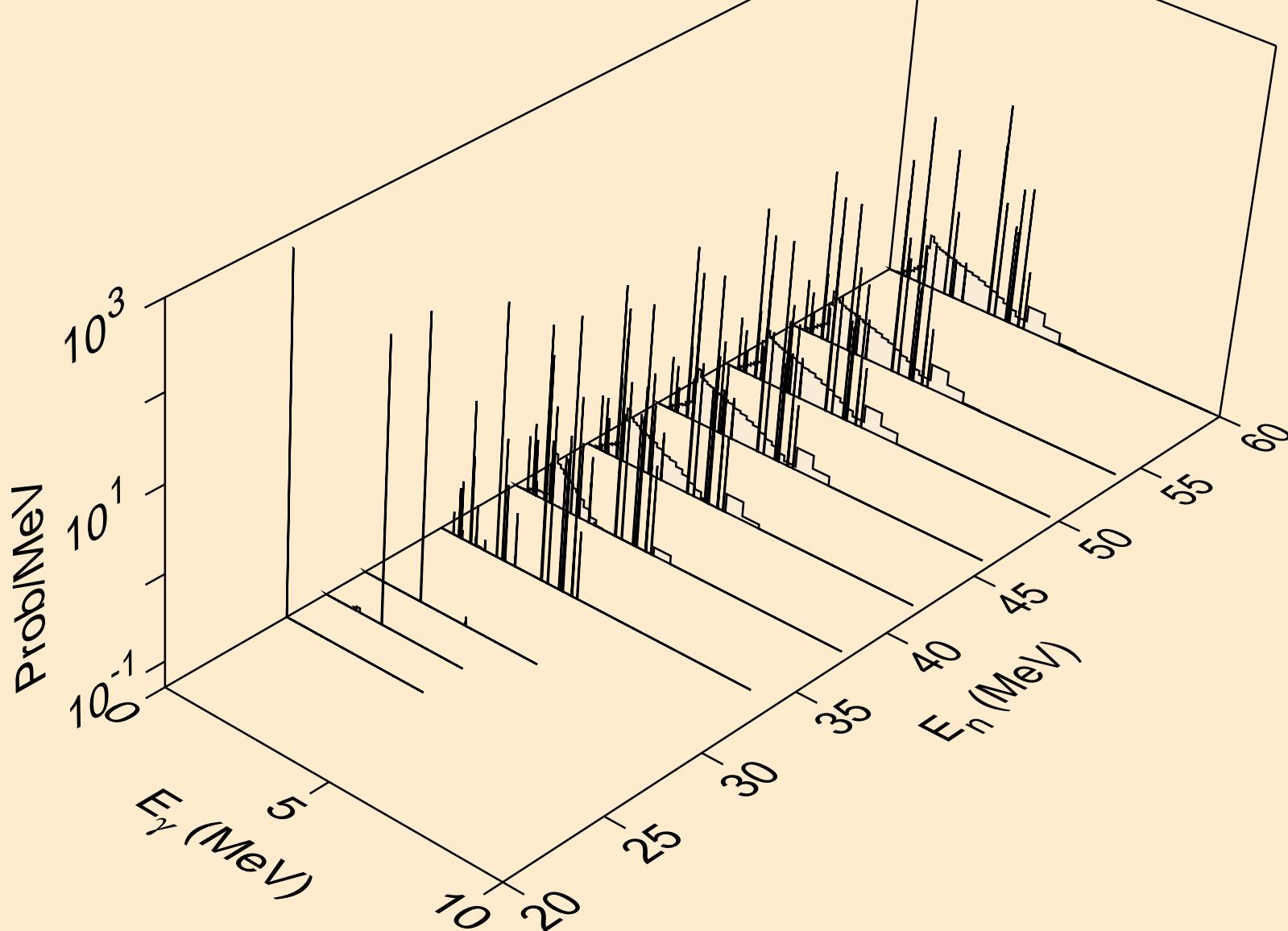
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3npa)



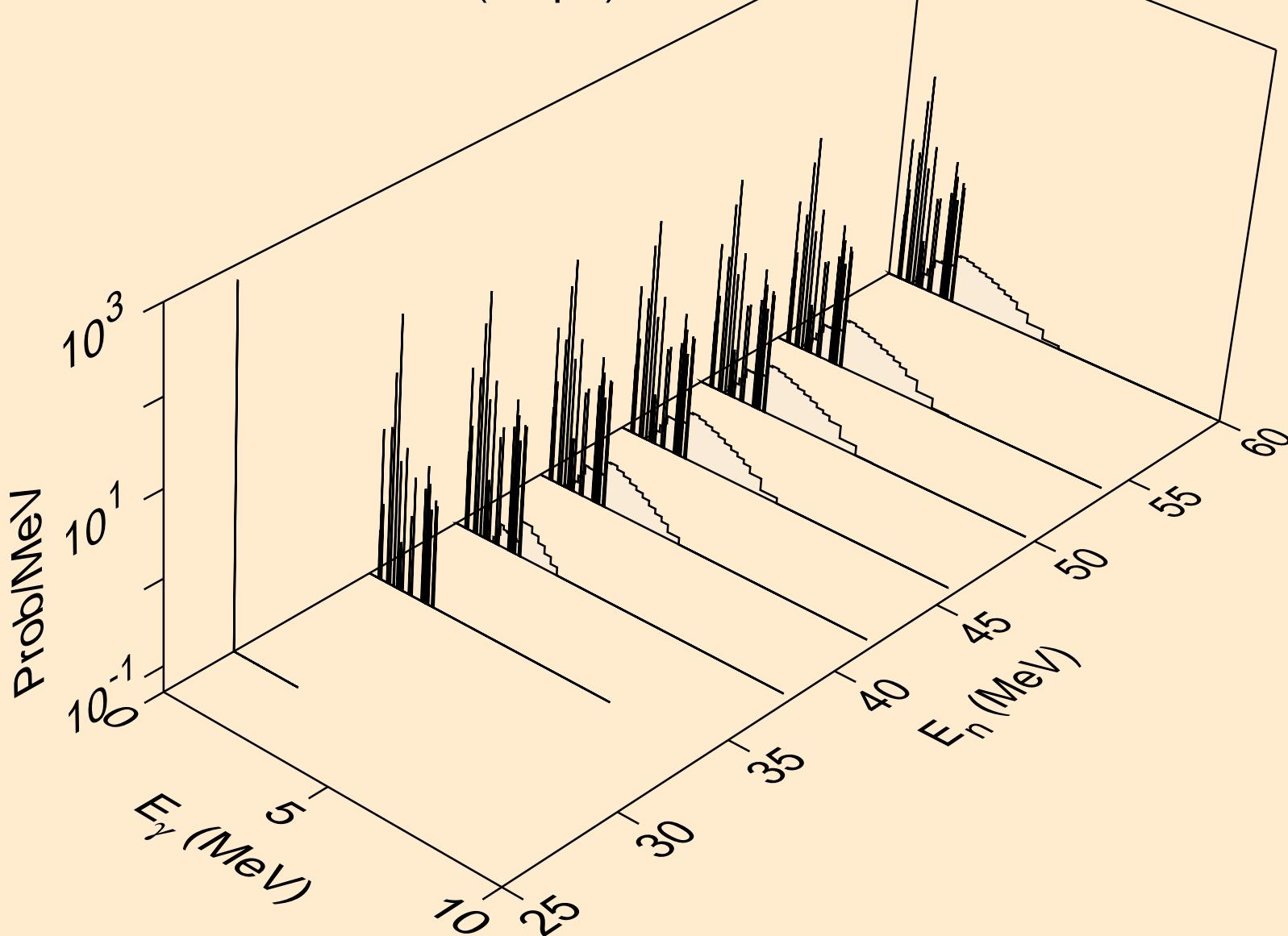
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,dt)



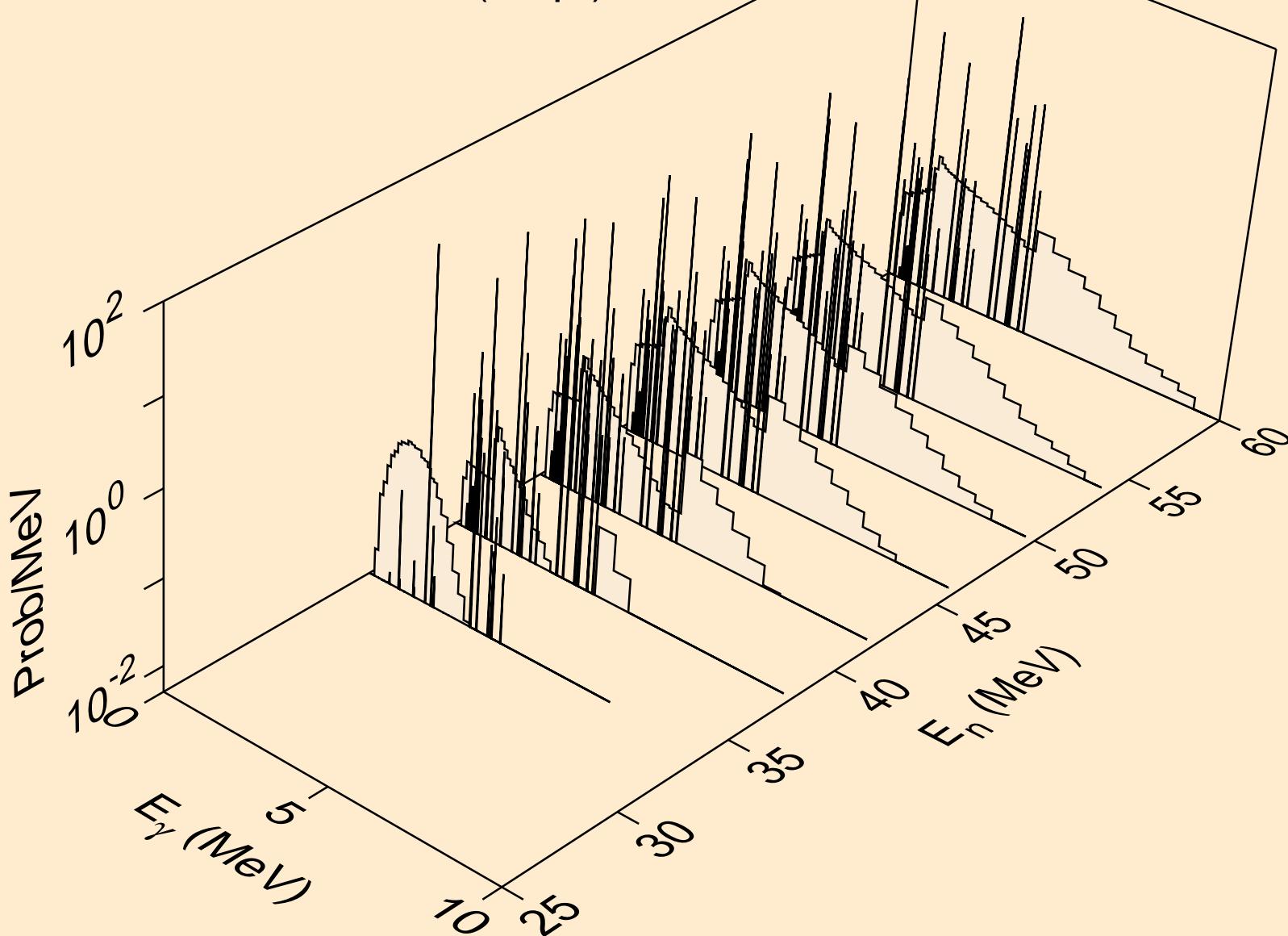
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npd)

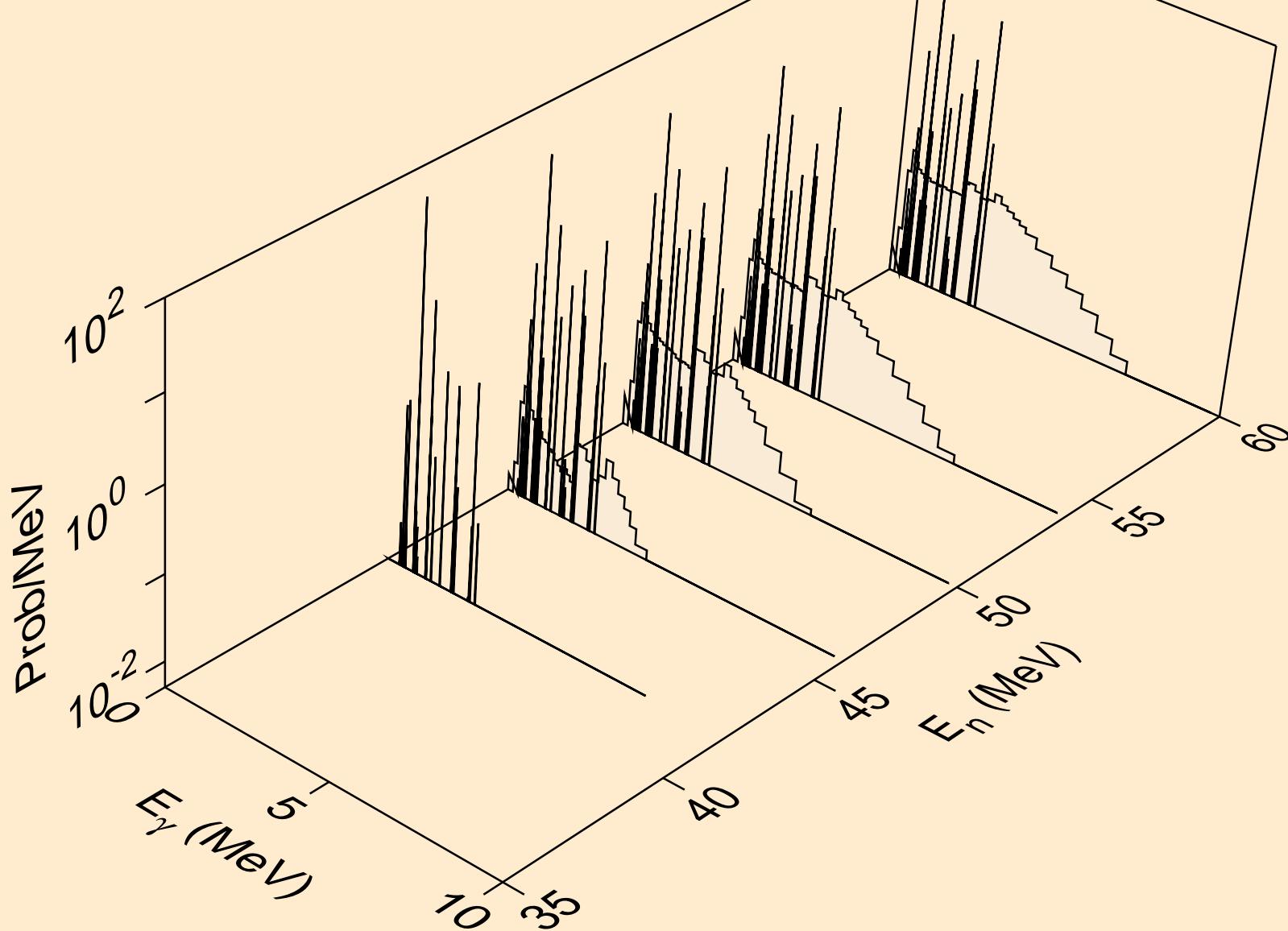


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npt)

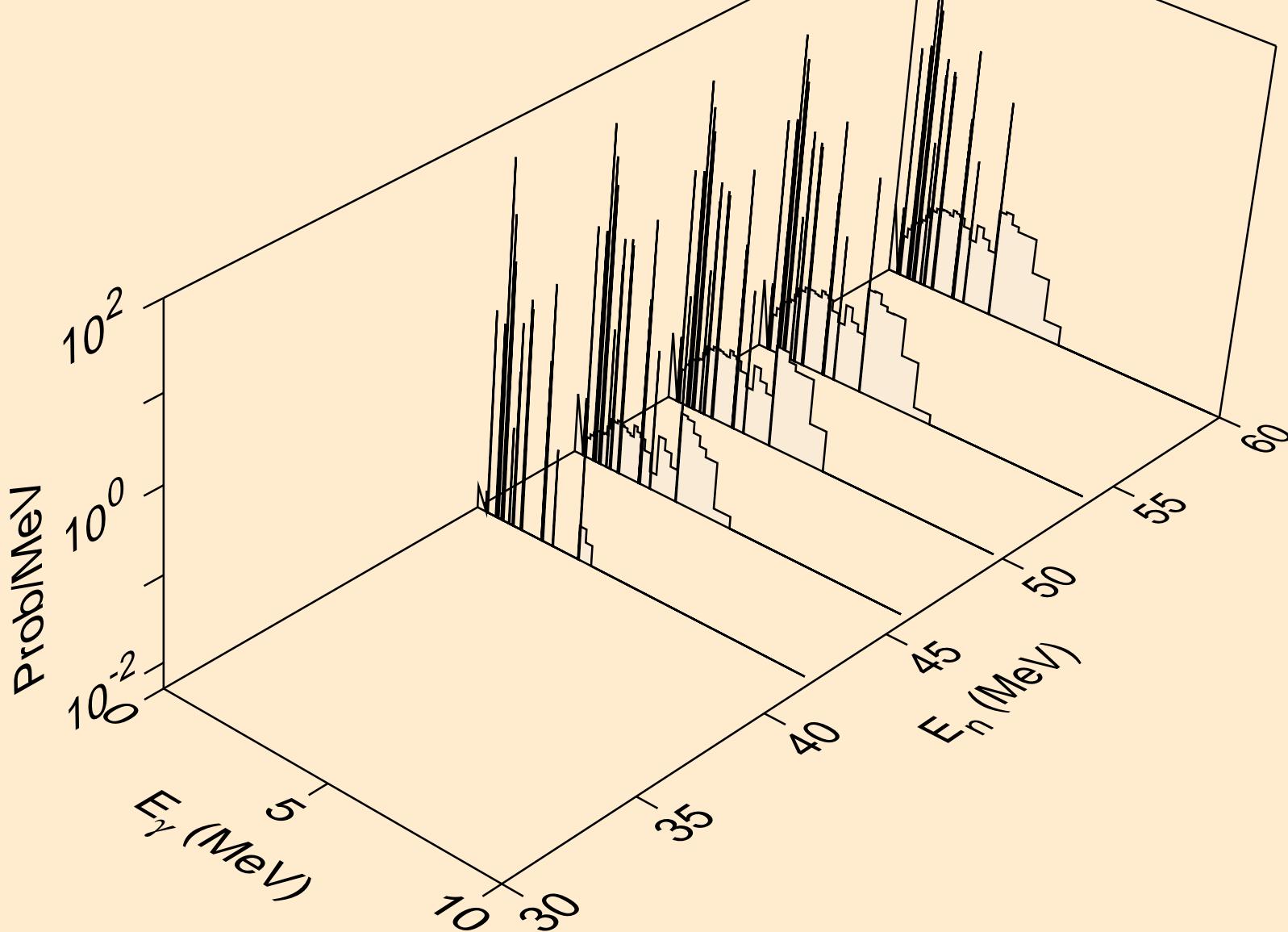


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for (n,ndt)



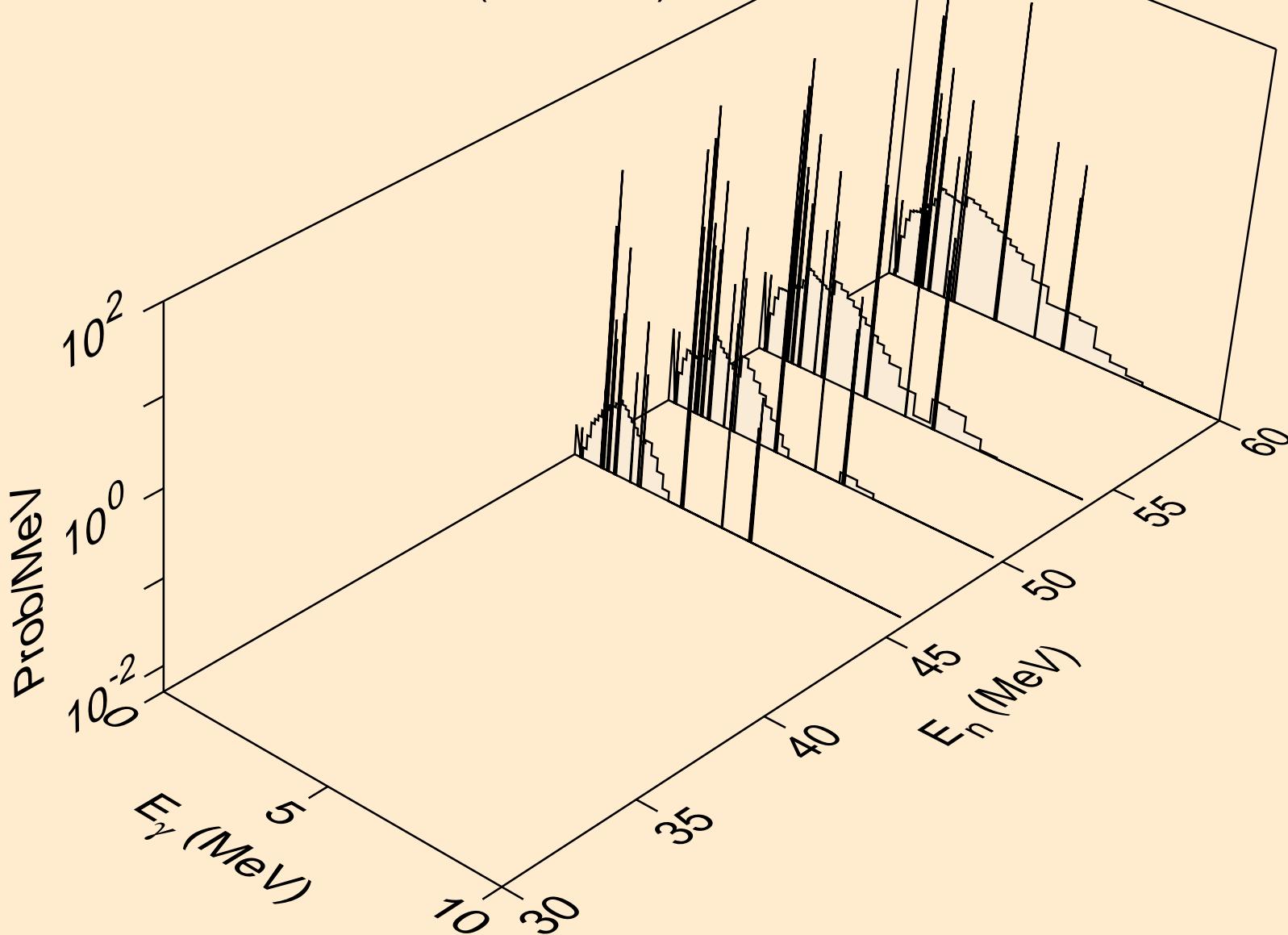
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nphe3)



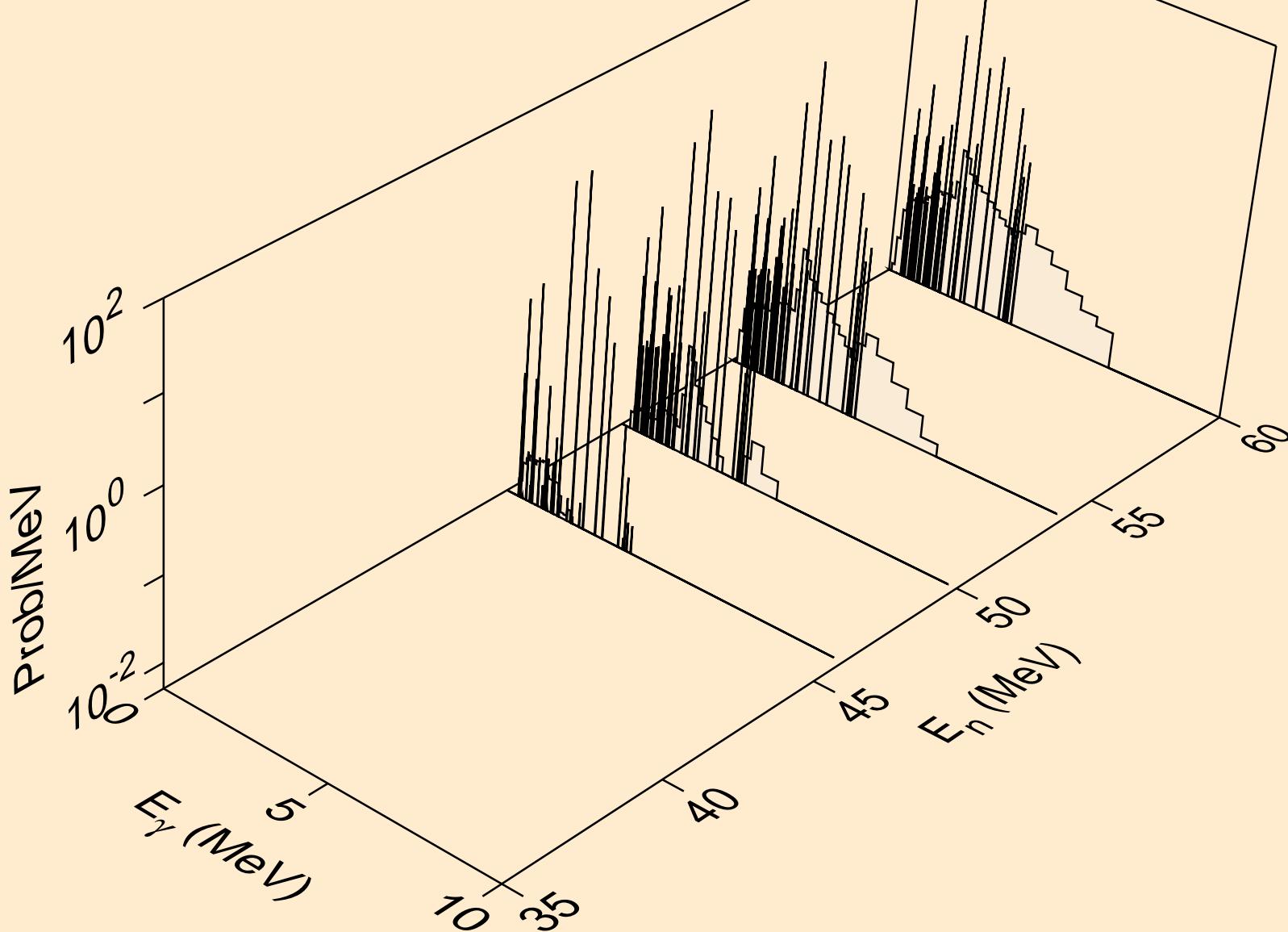
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,ndhe3)



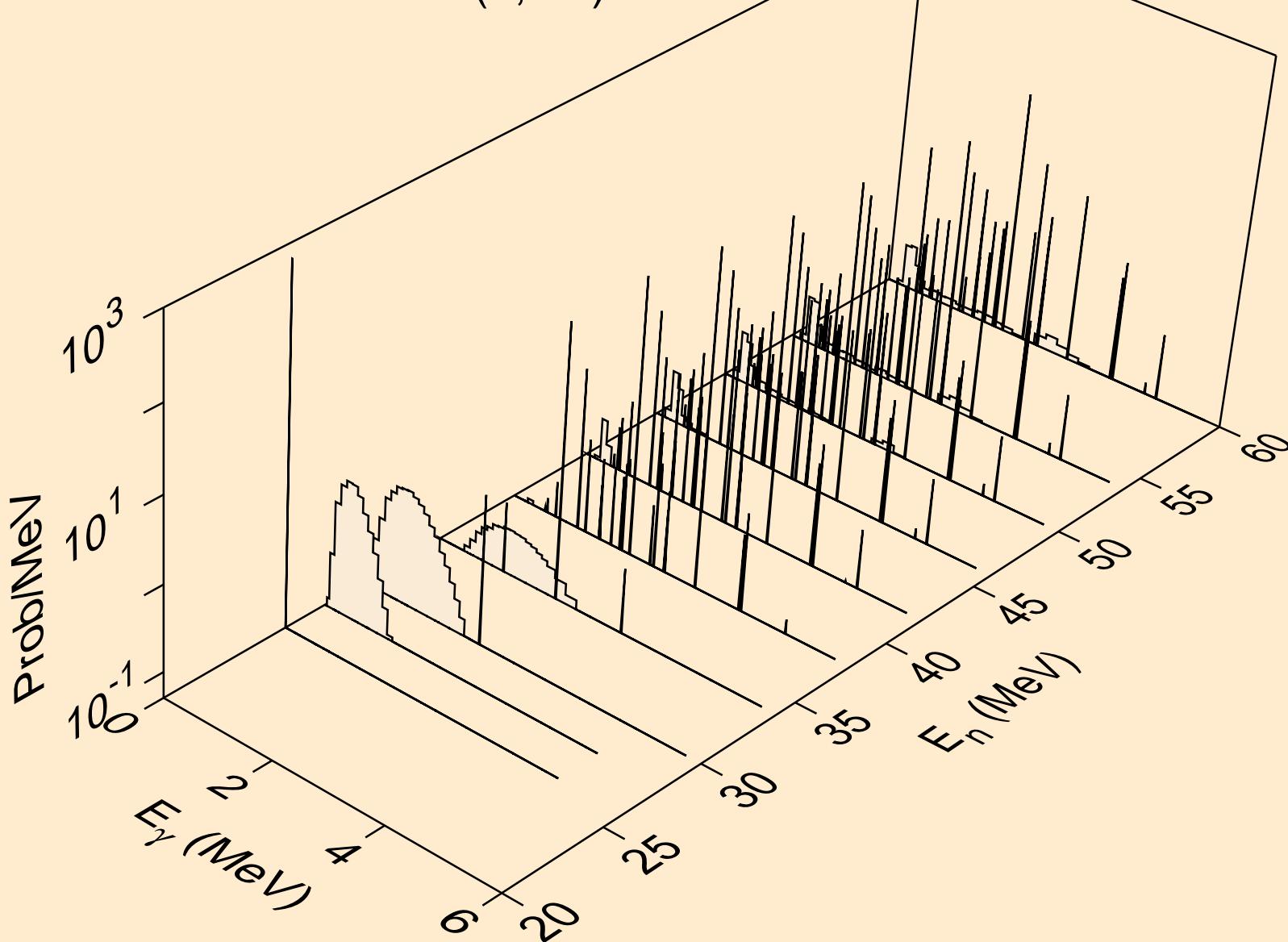
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nthe3)



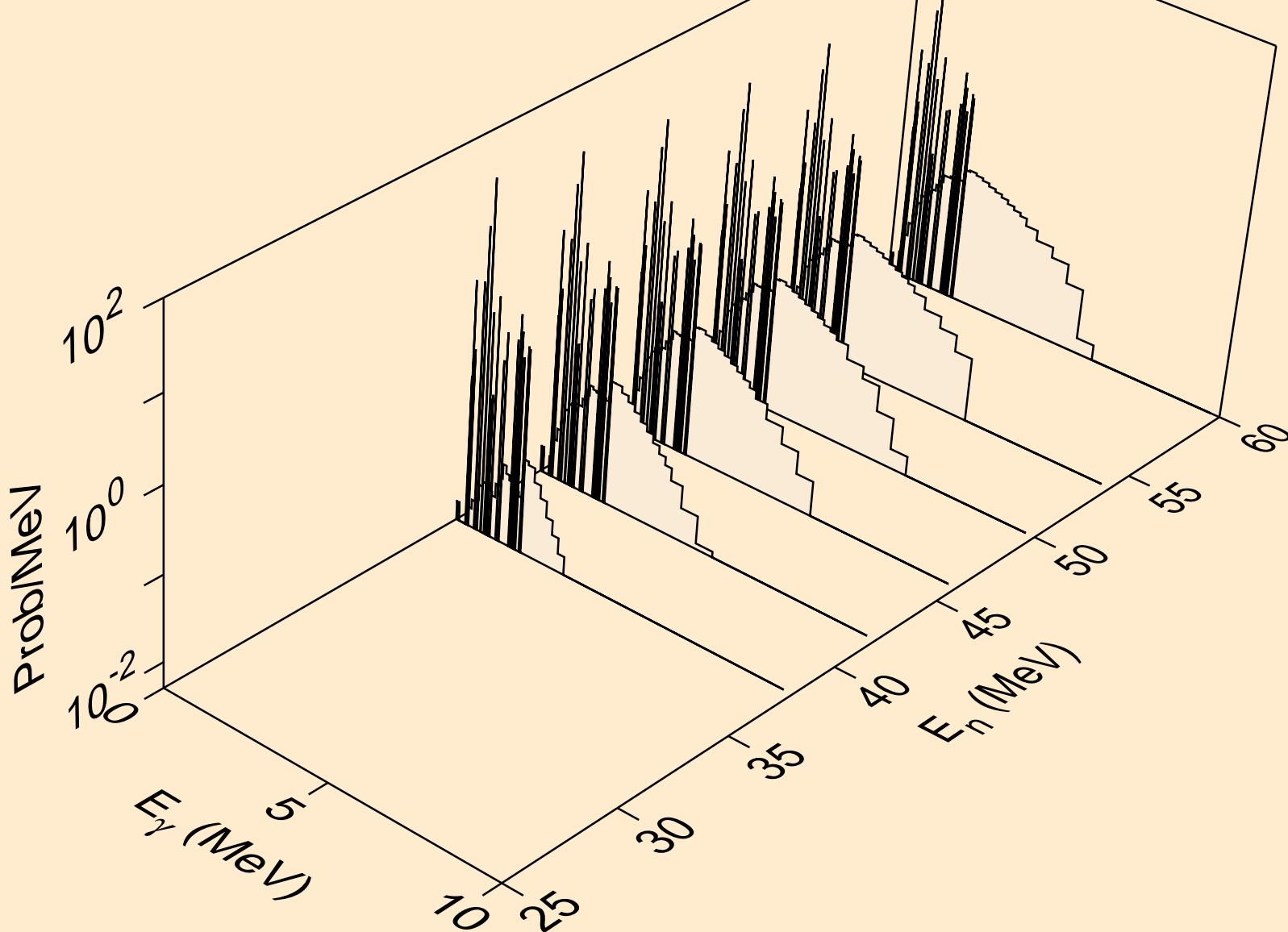
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nta)



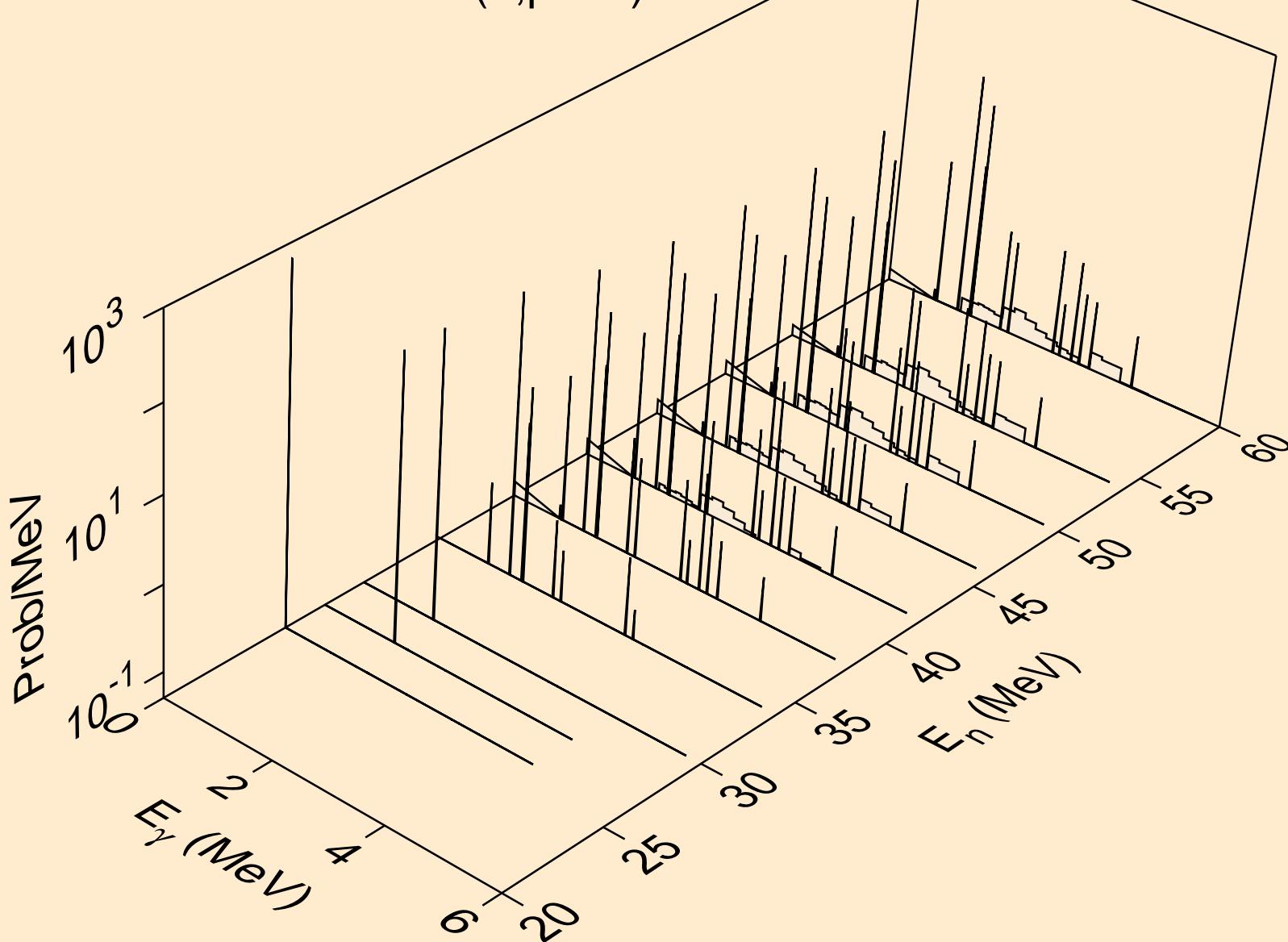
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for ( $n, 2n2p$ )



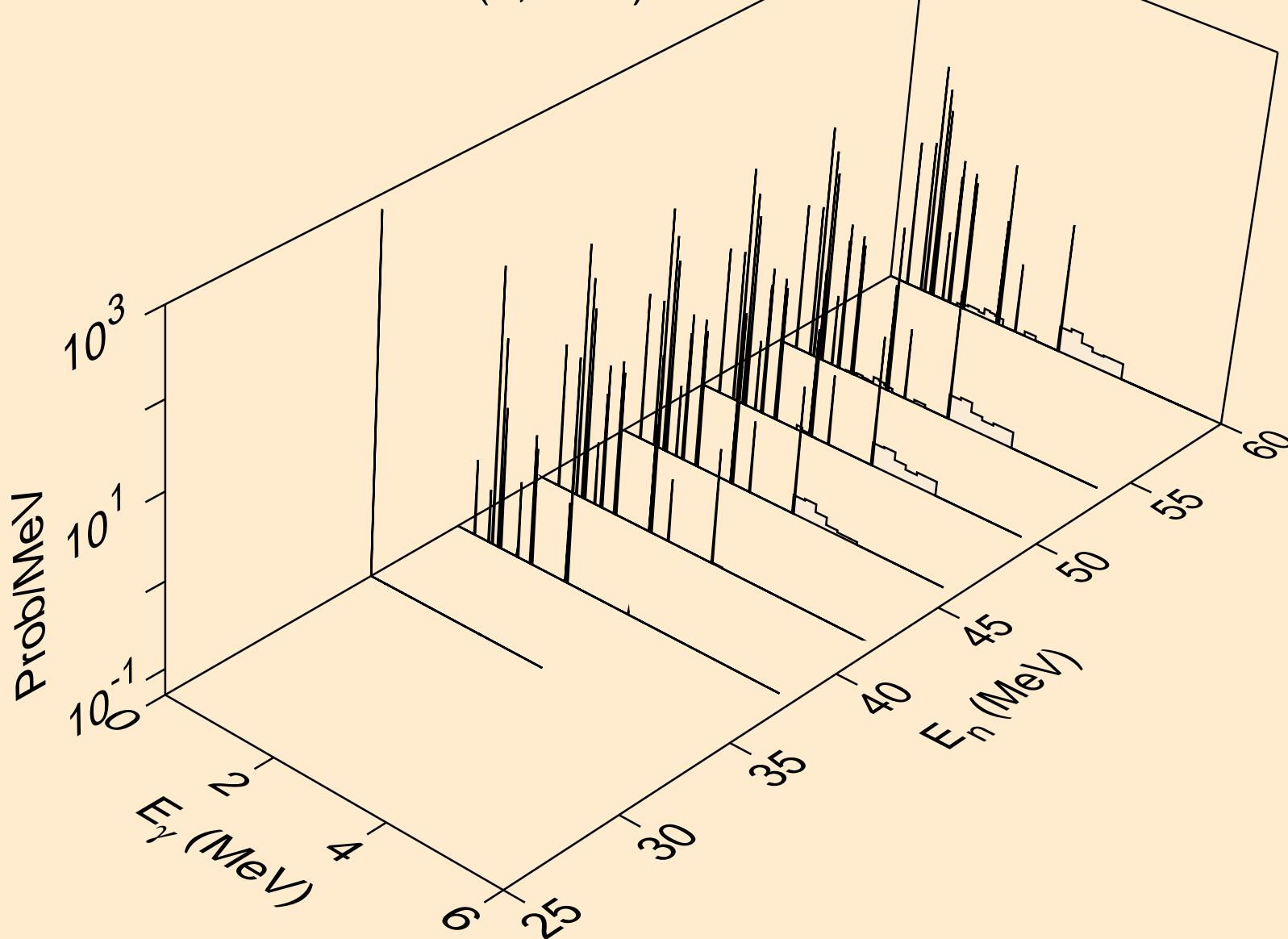
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,phe3)



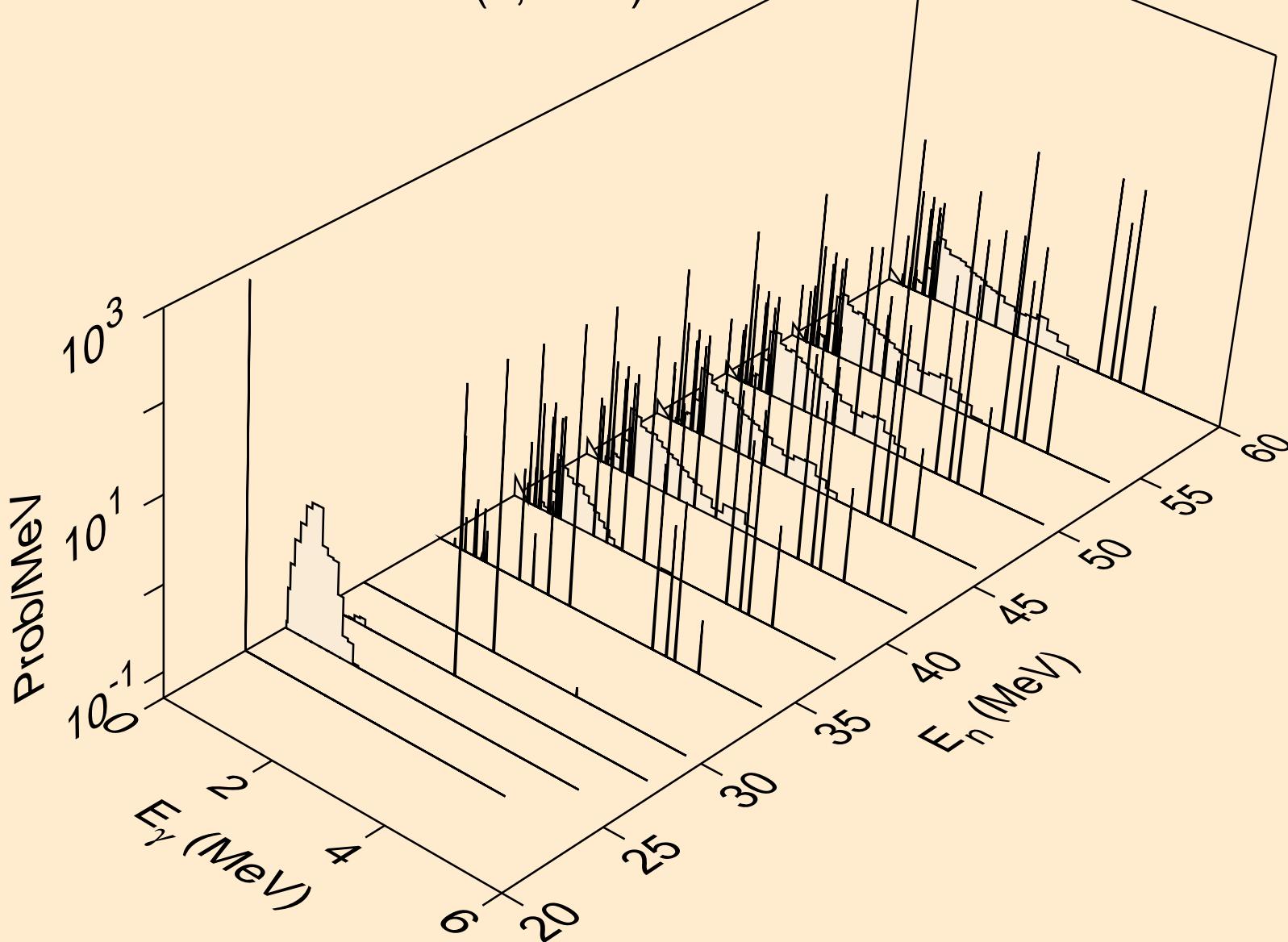
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Photon emission for (n,dhe3)



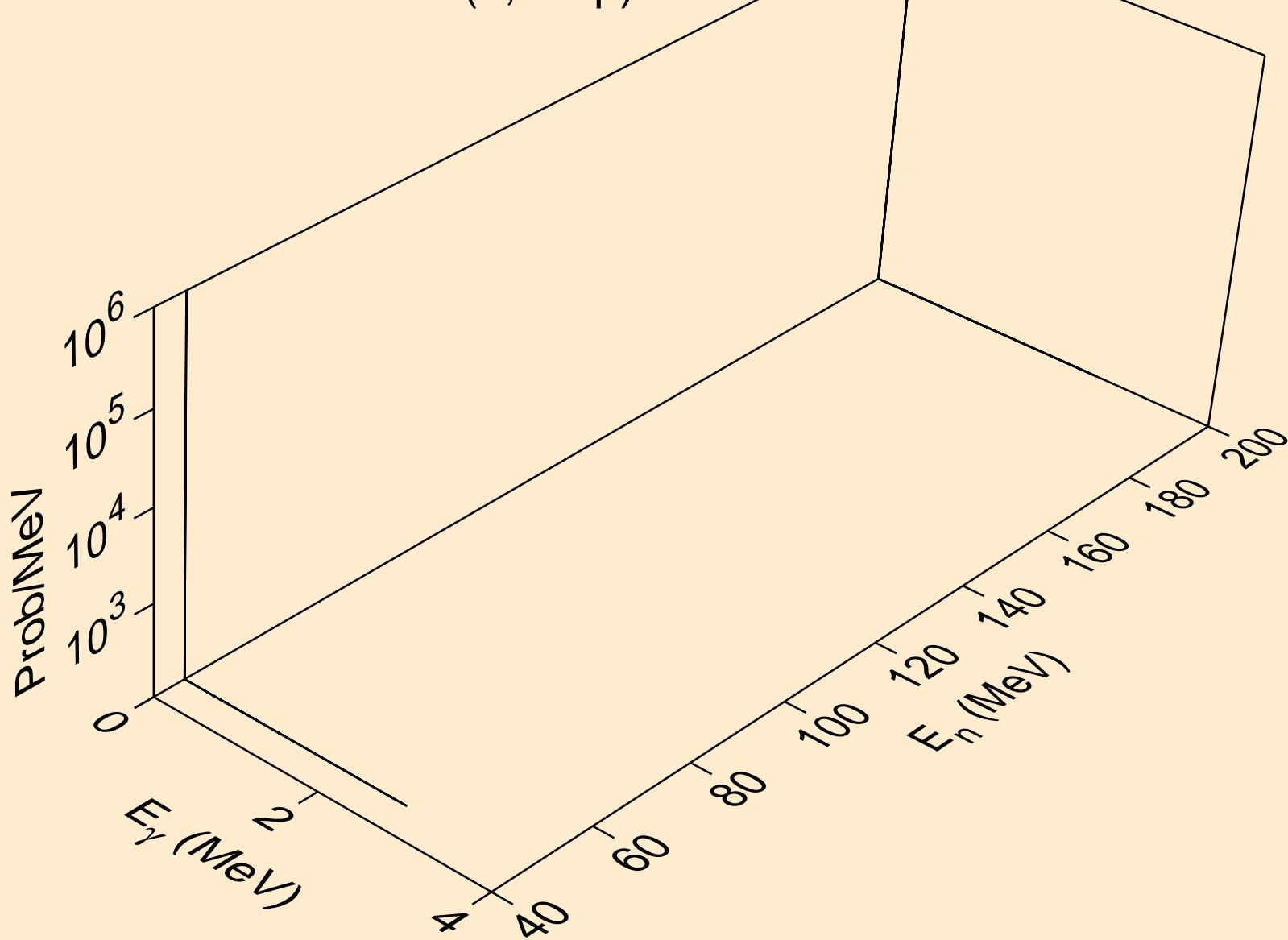
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,he3a)



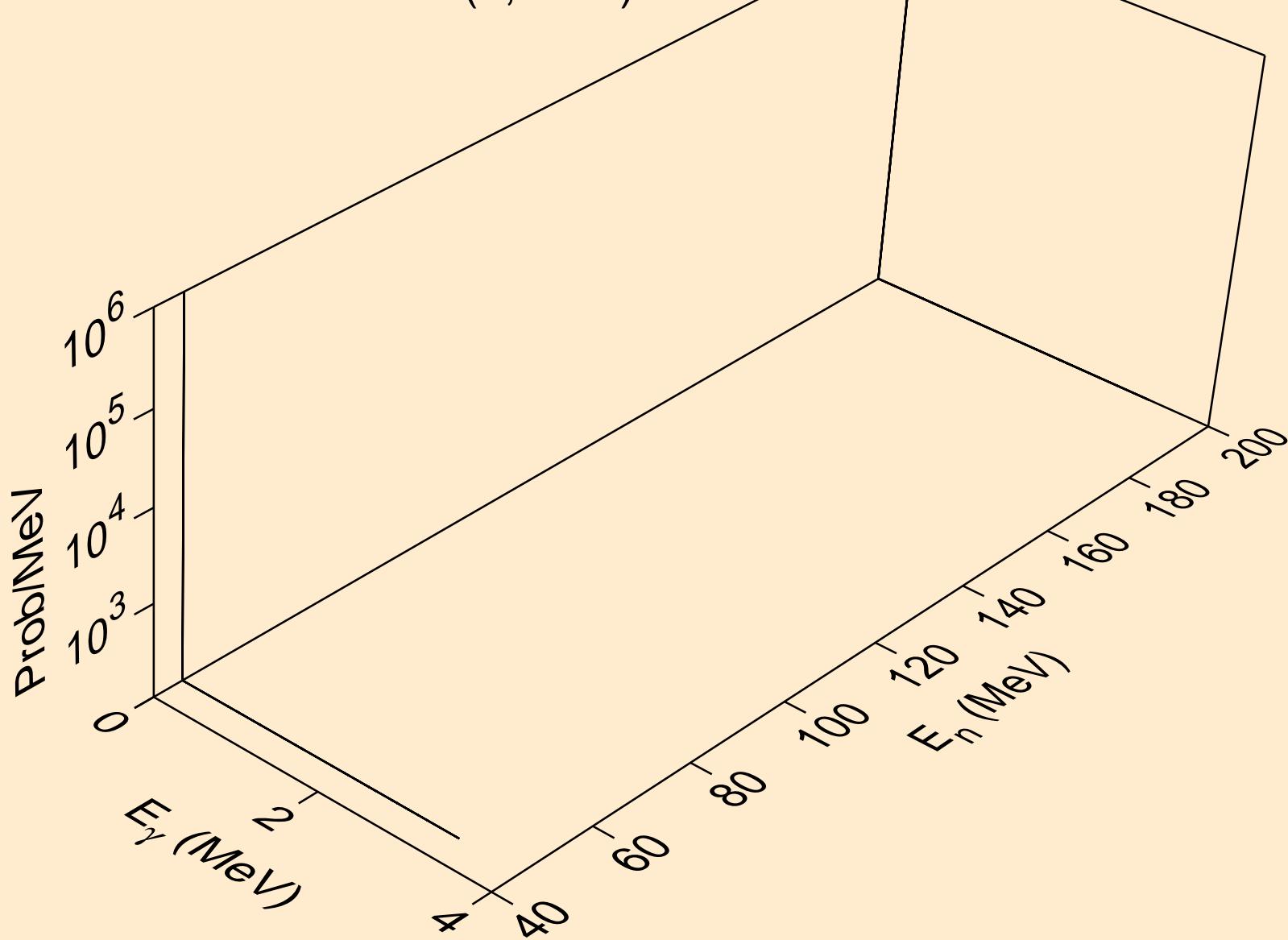
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,4n2p)



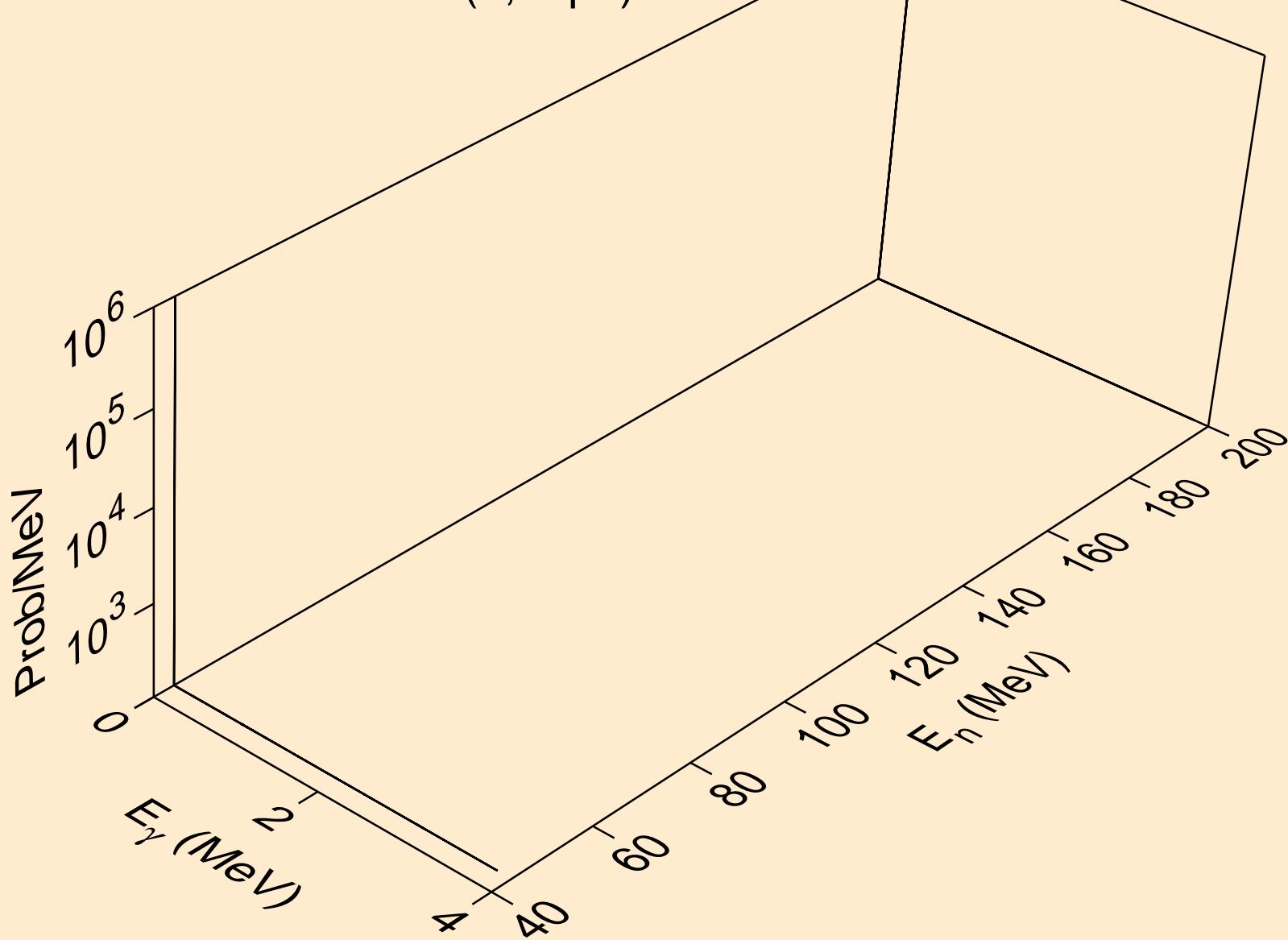
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Photon emission for (n,4n2a)



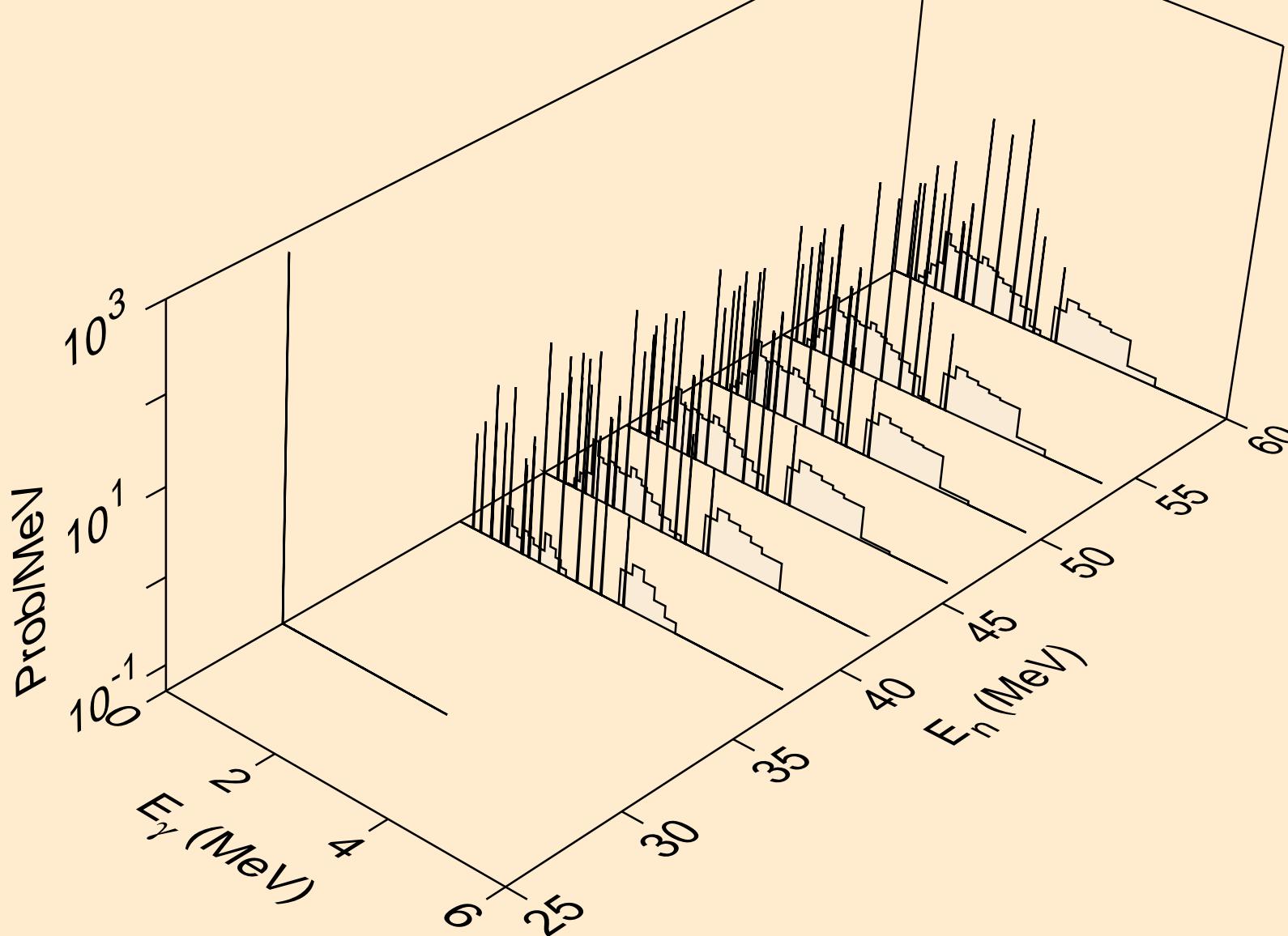
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Photon emission for (n,4npa)



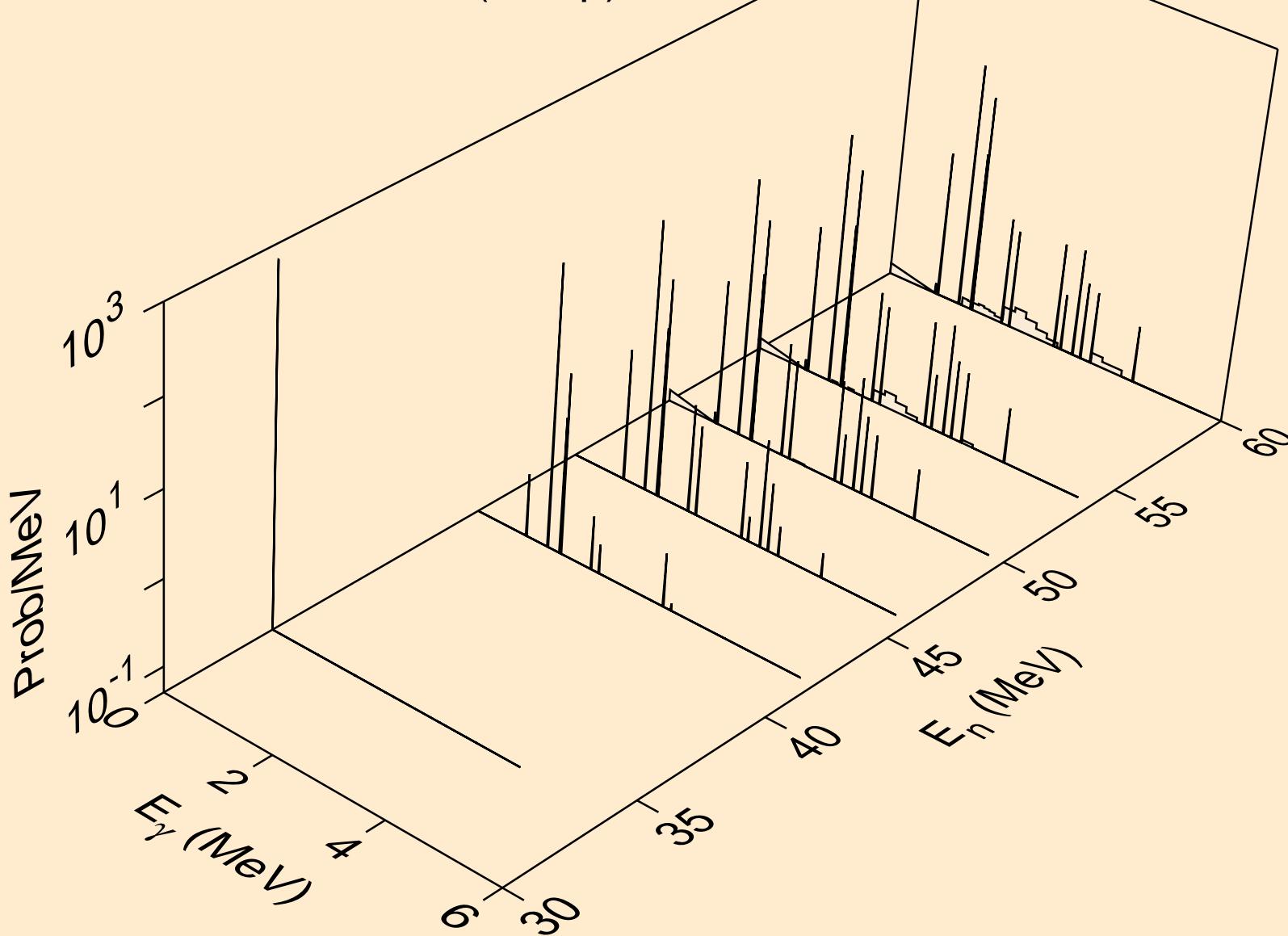
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3p)



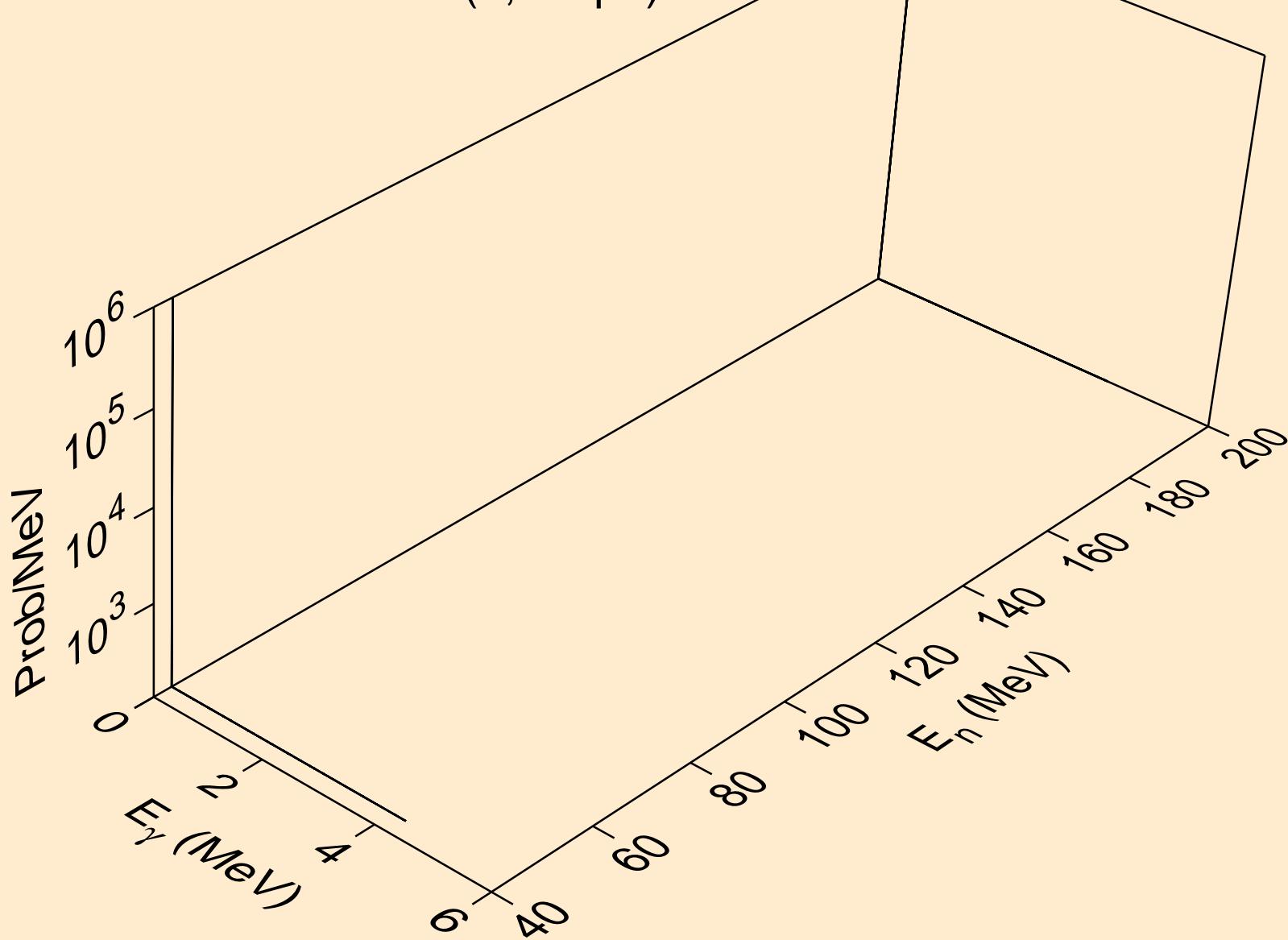
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n3p)

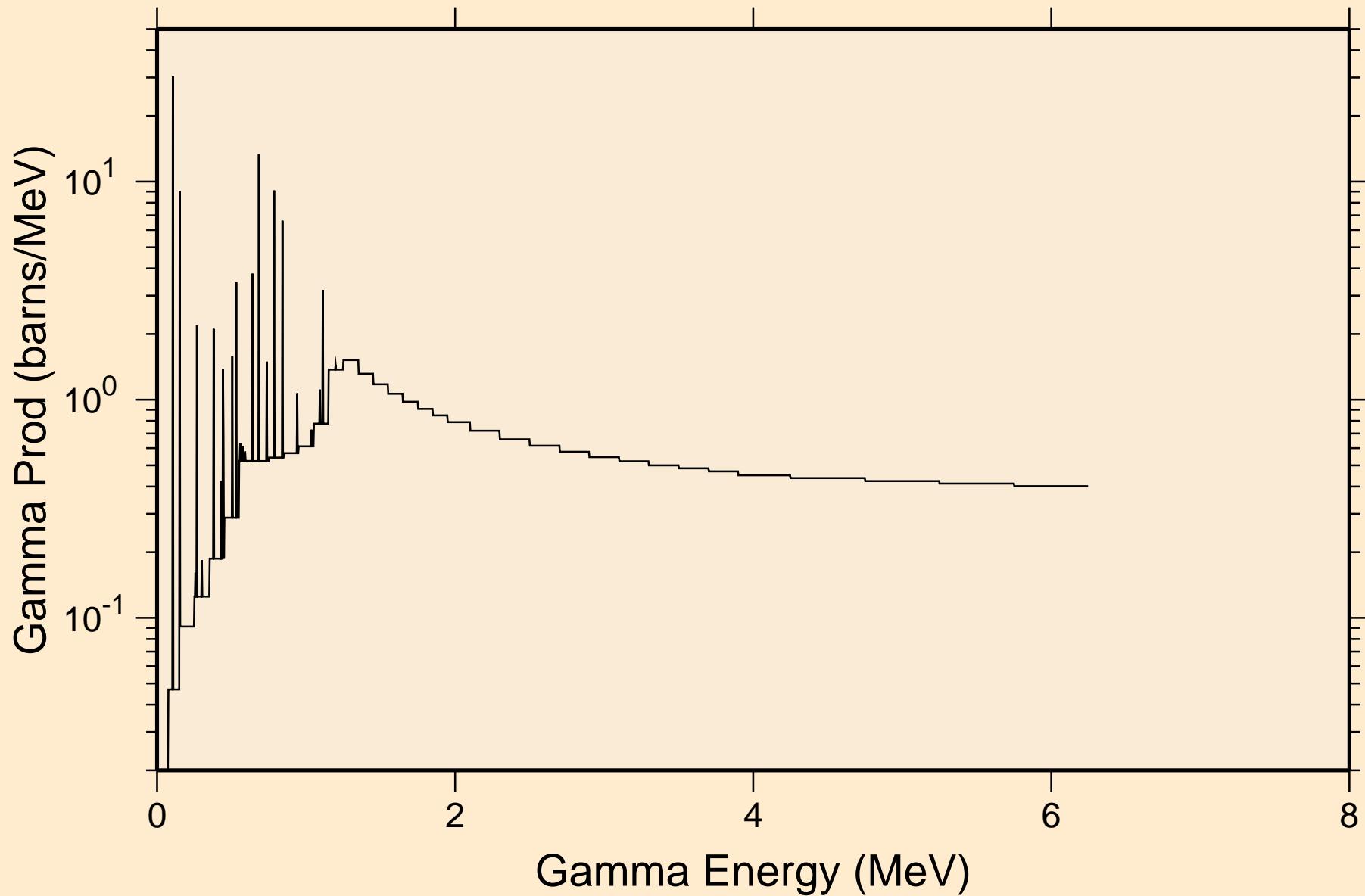


19-K-41 FENDL-3.2C (NJOY2016.74+NDS)

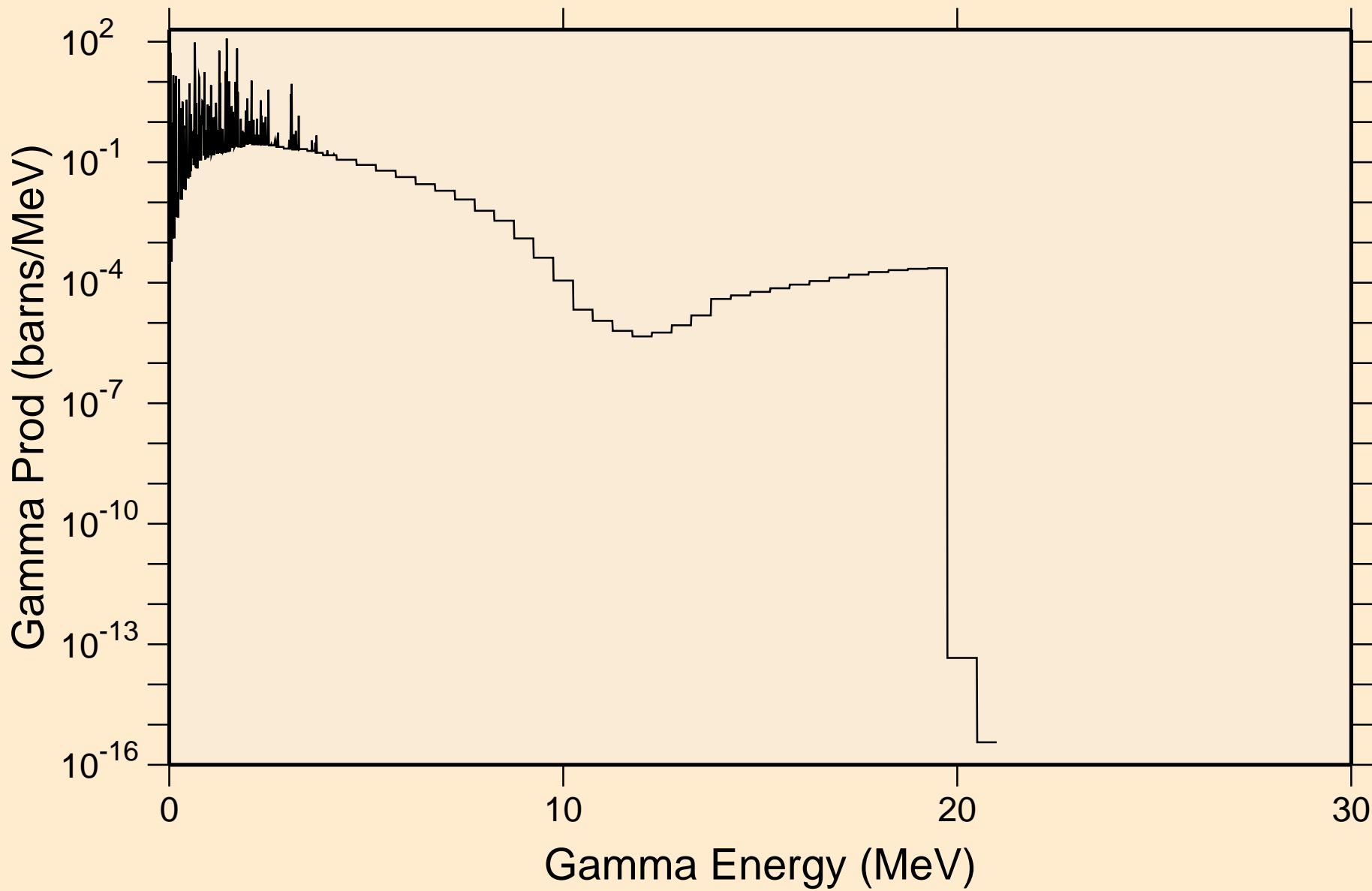
Photon emission for (n,3n2pa)



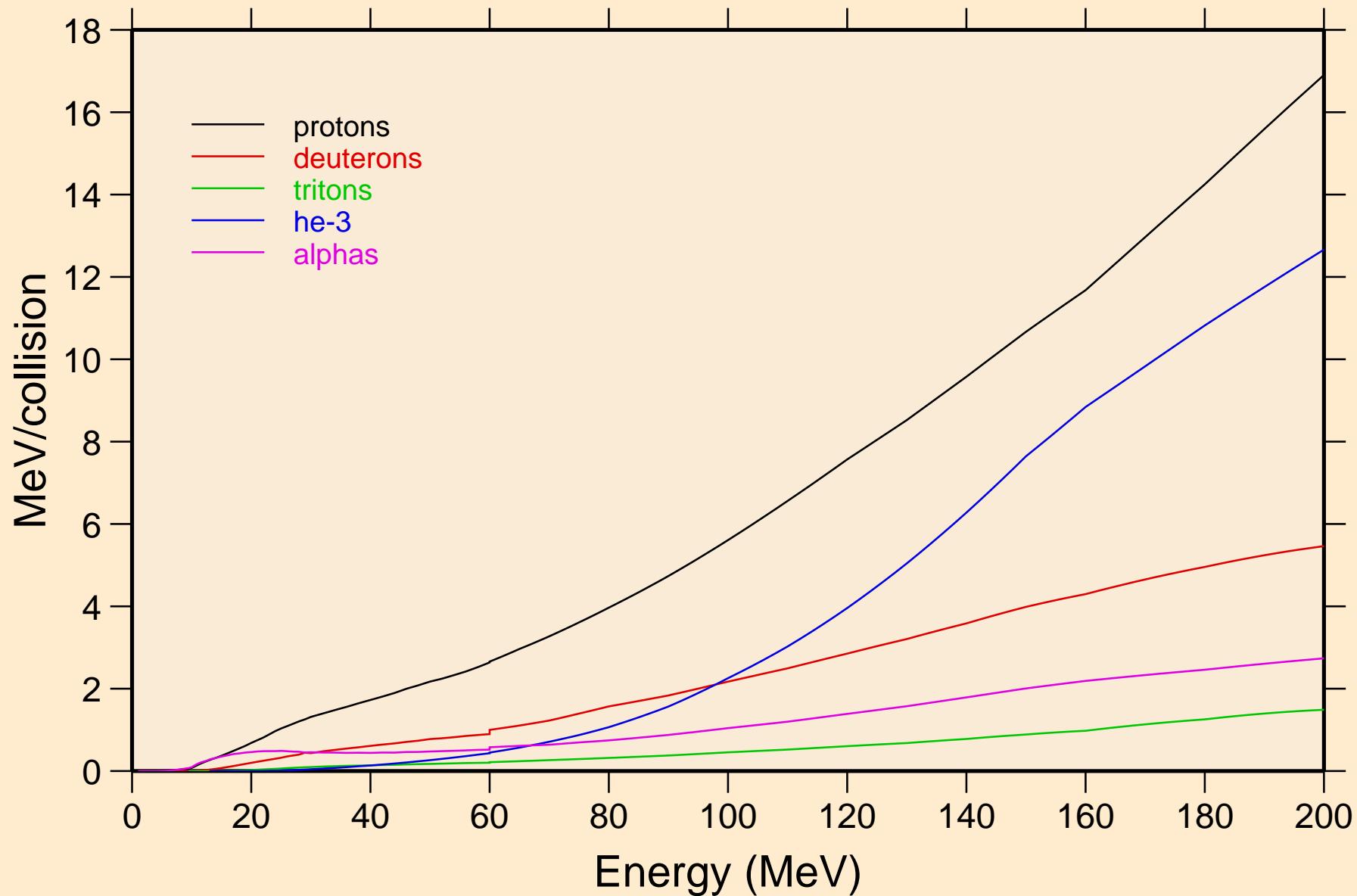
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
thermal capture photon spectrum



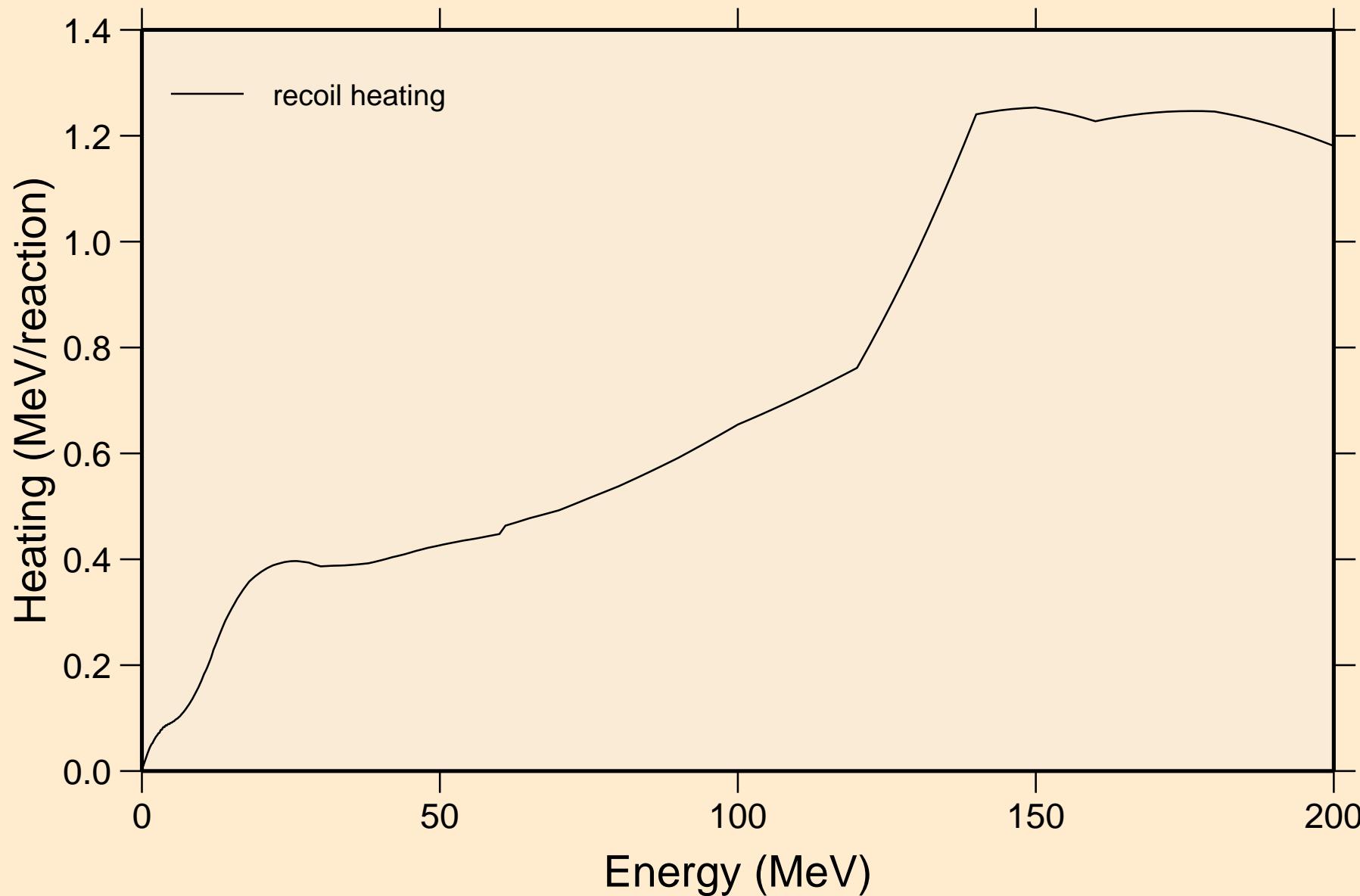
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
14 MeV photon spectrum



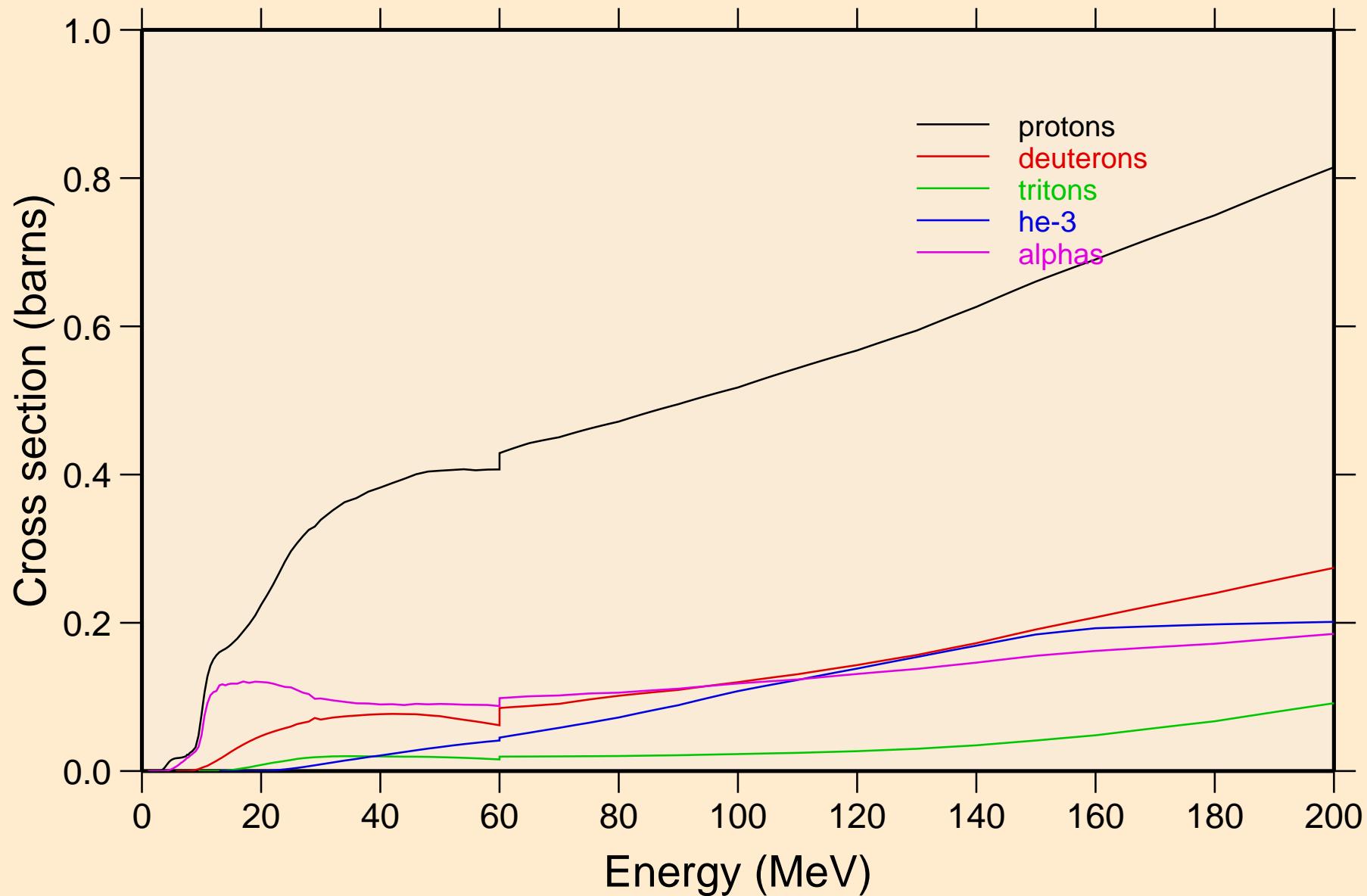
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Particle heating contributions



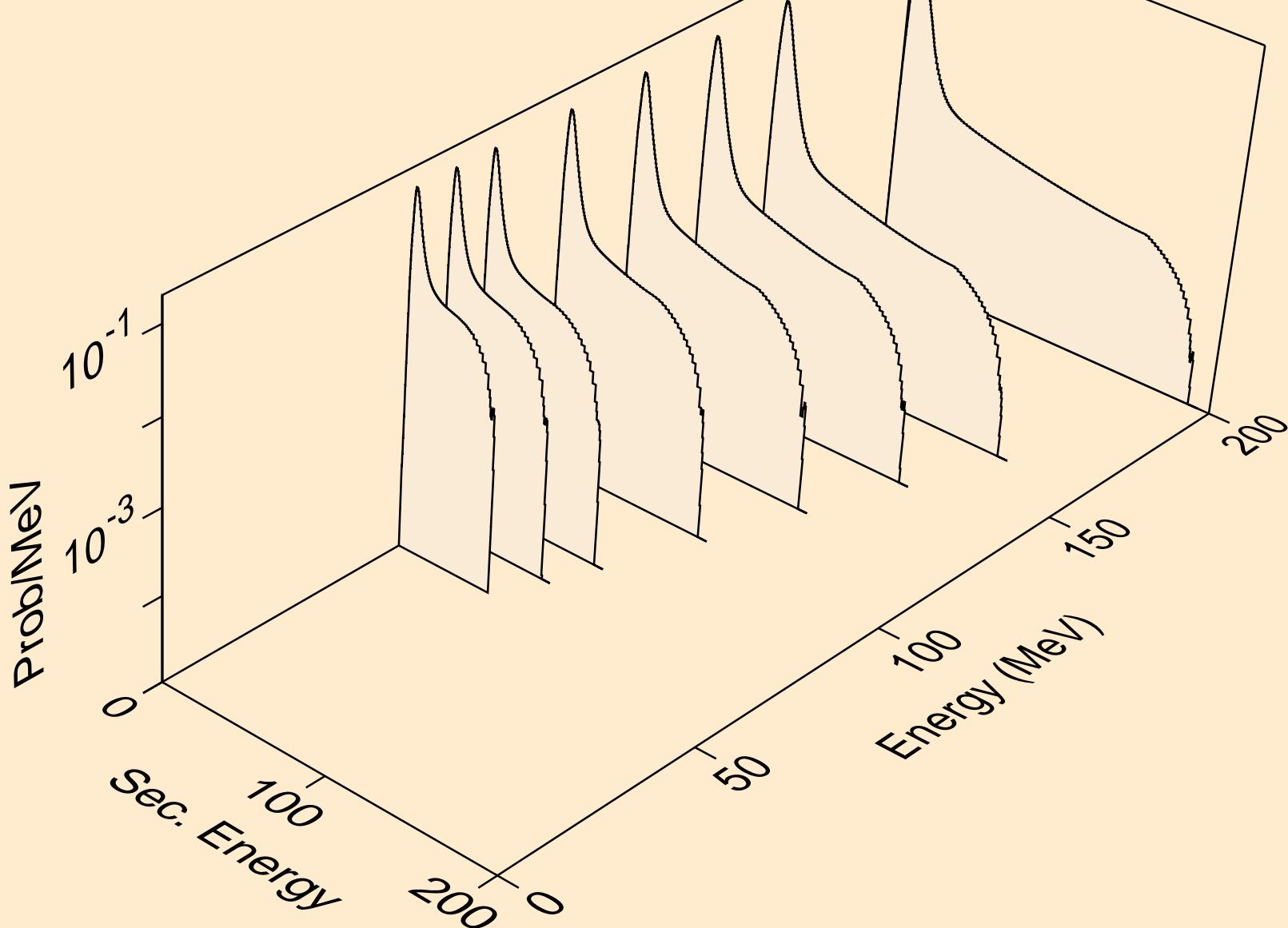
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Recoil Heating



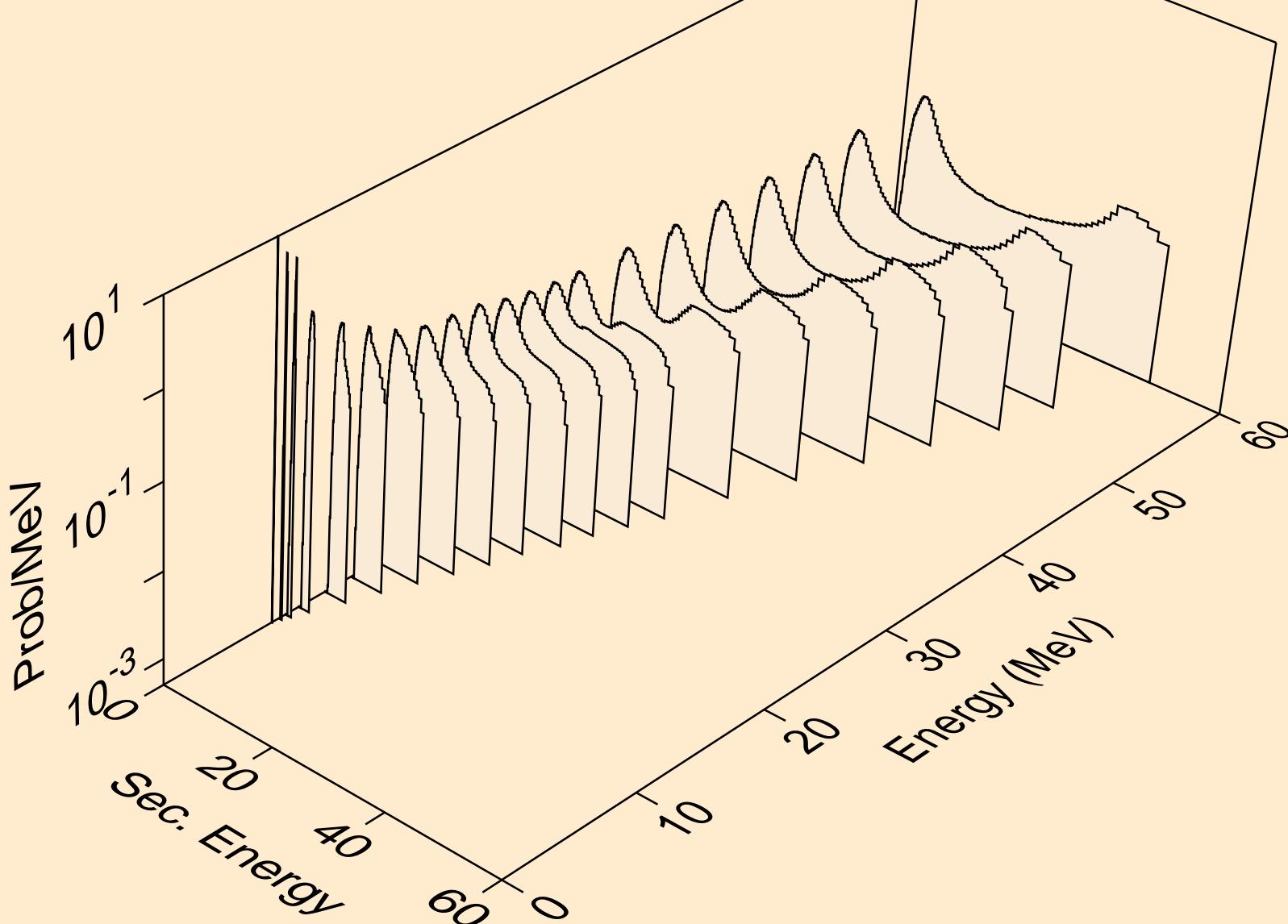
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
Particle production cross sections



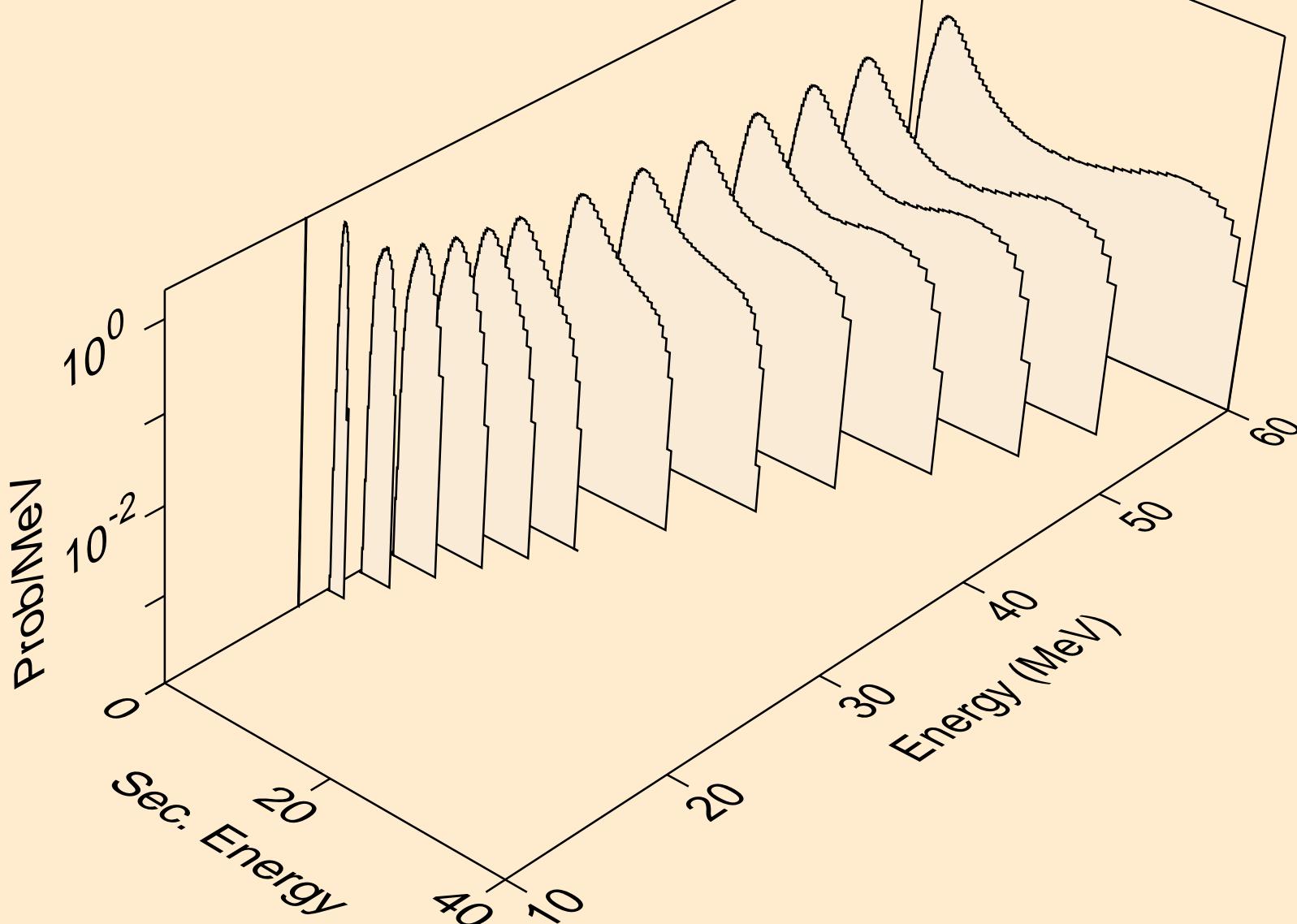
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,x$ )



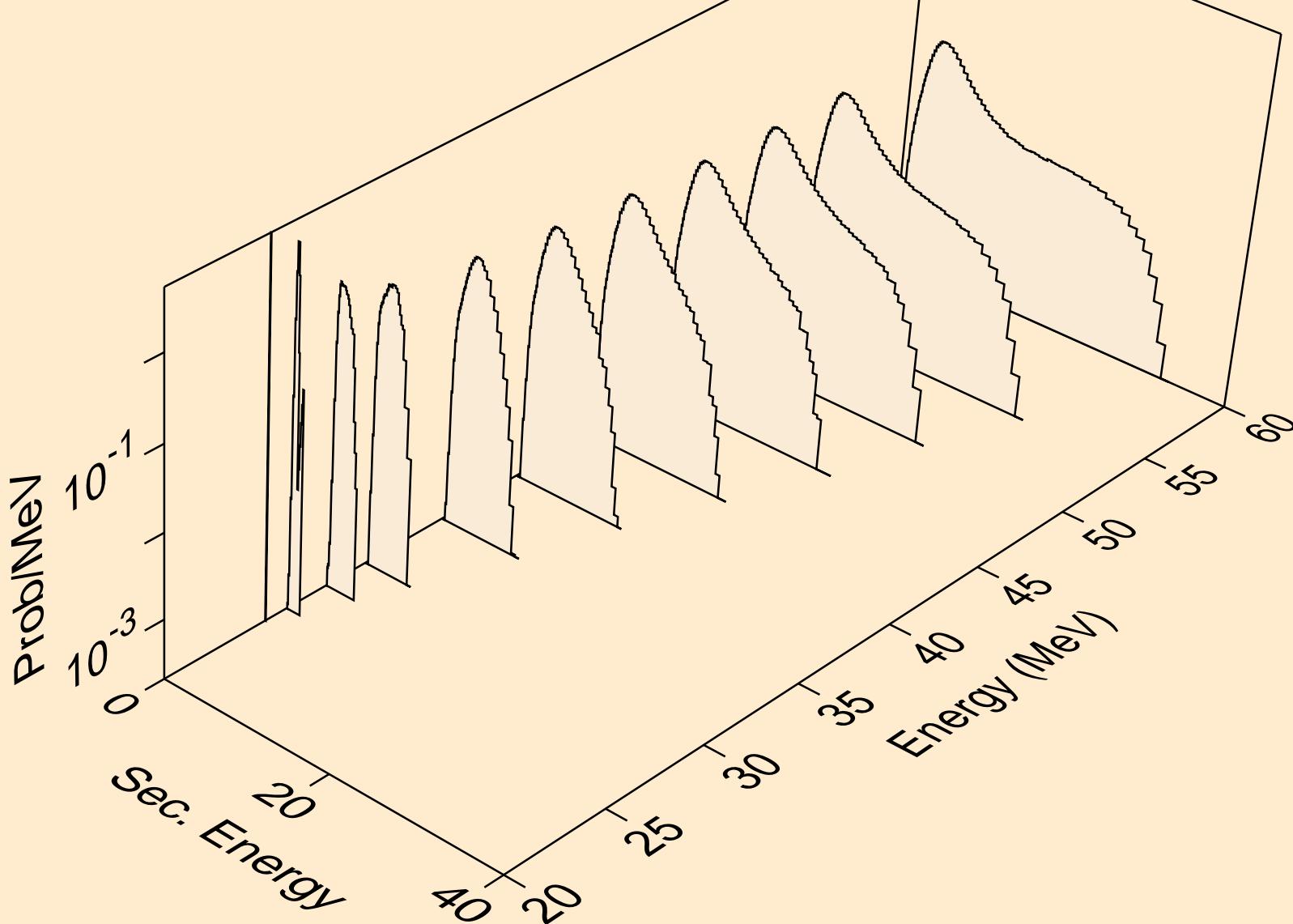
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,np)



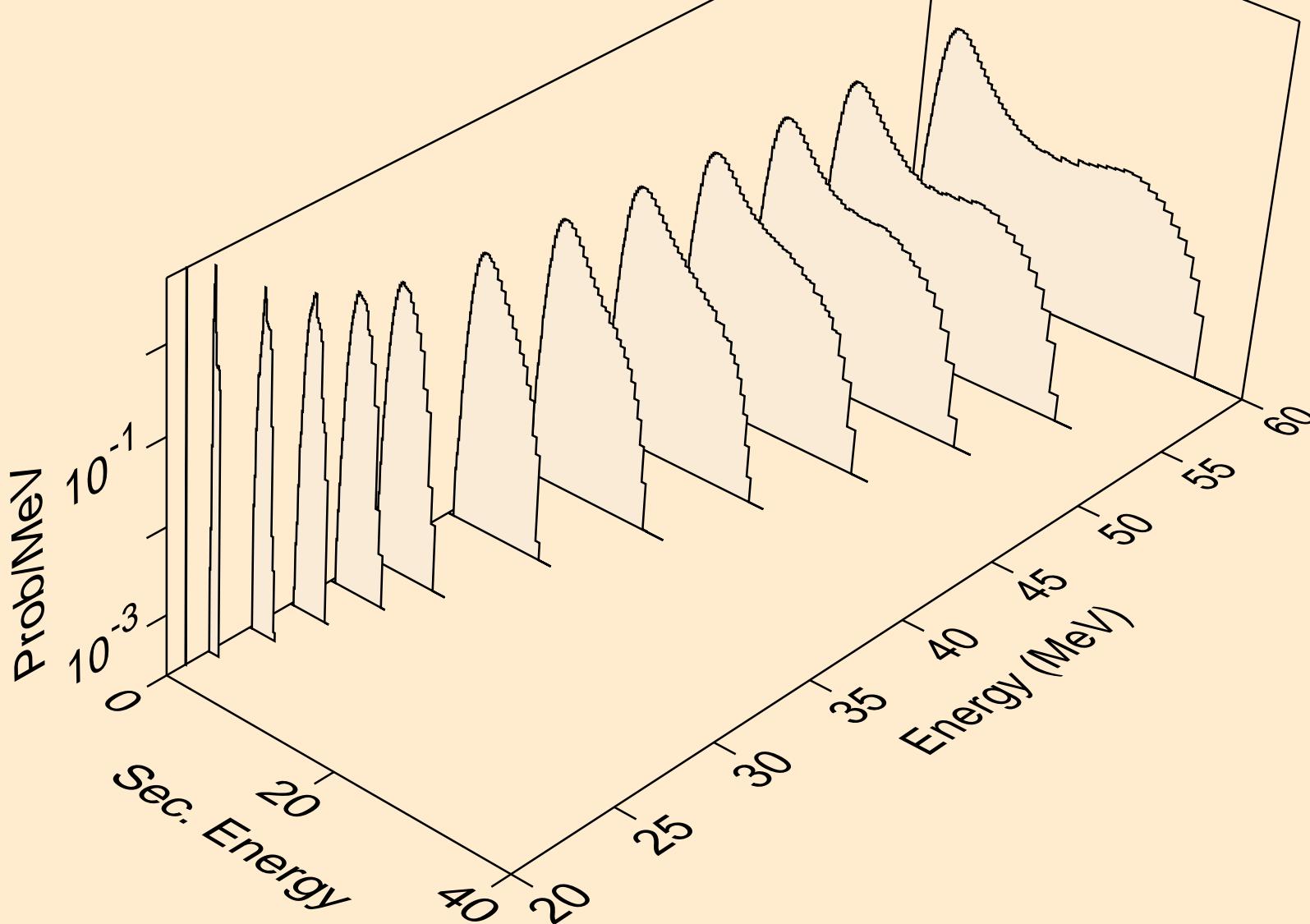
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,2np$ )



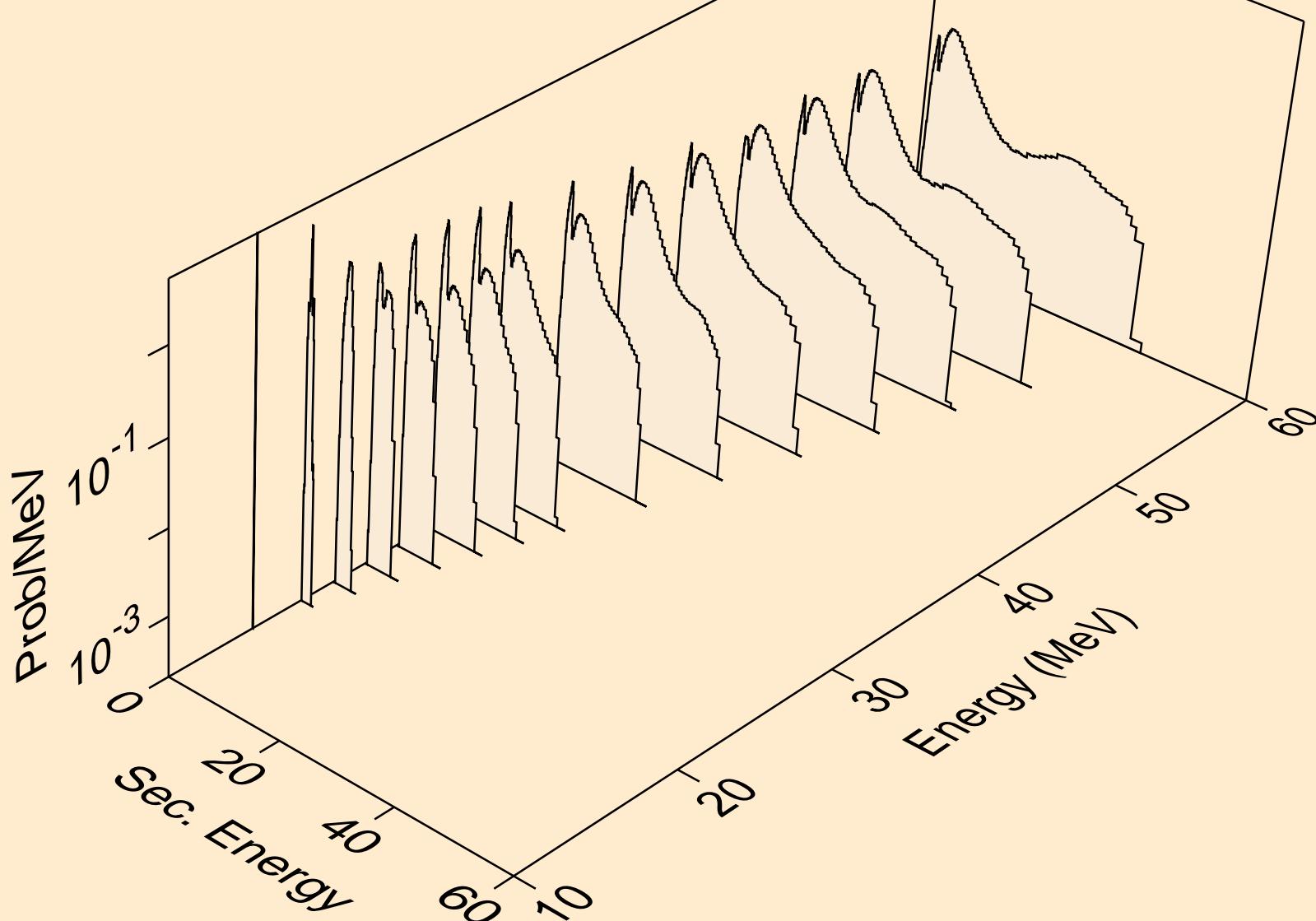
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3np$ )



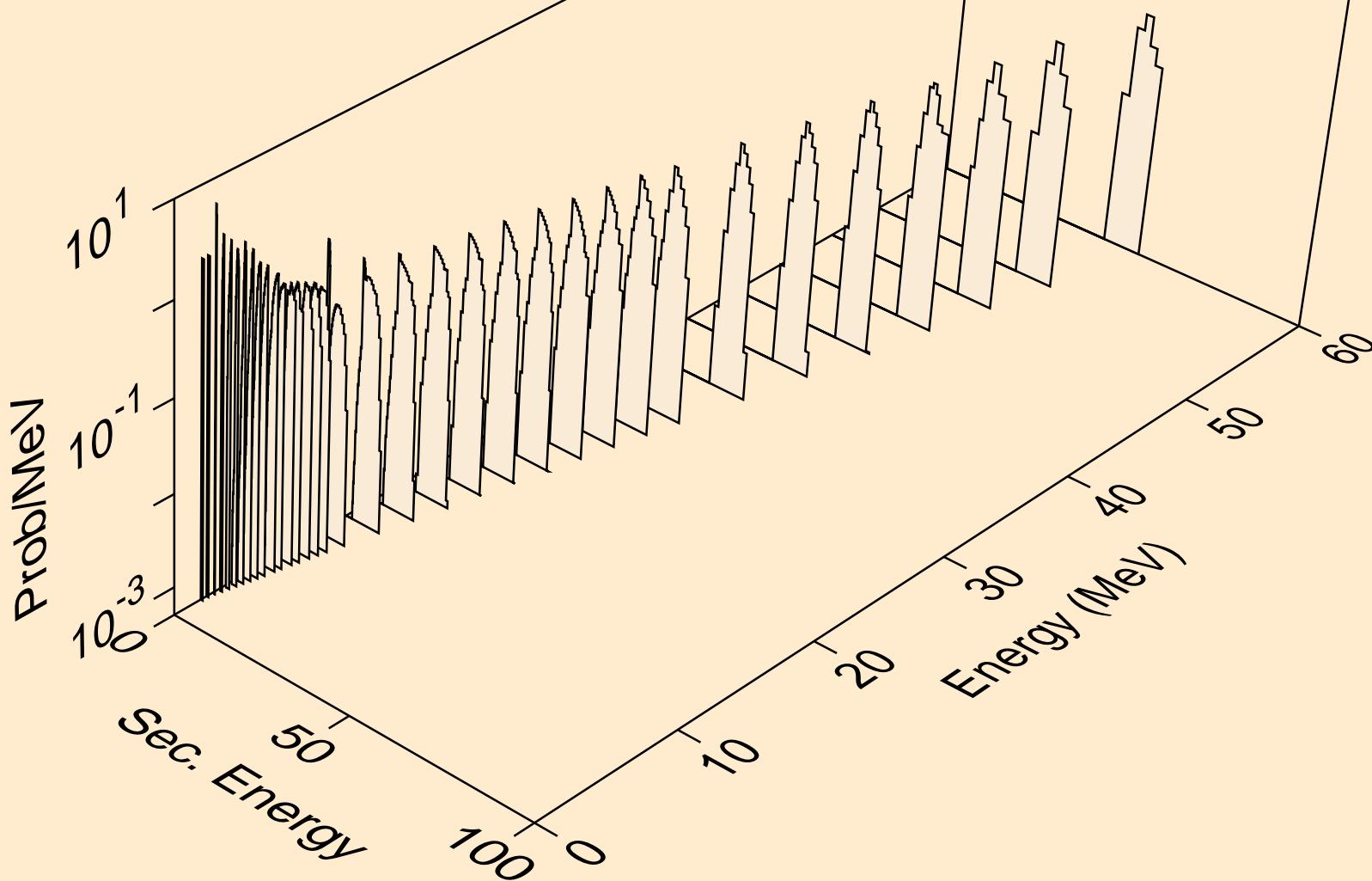
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n, n2p$ )



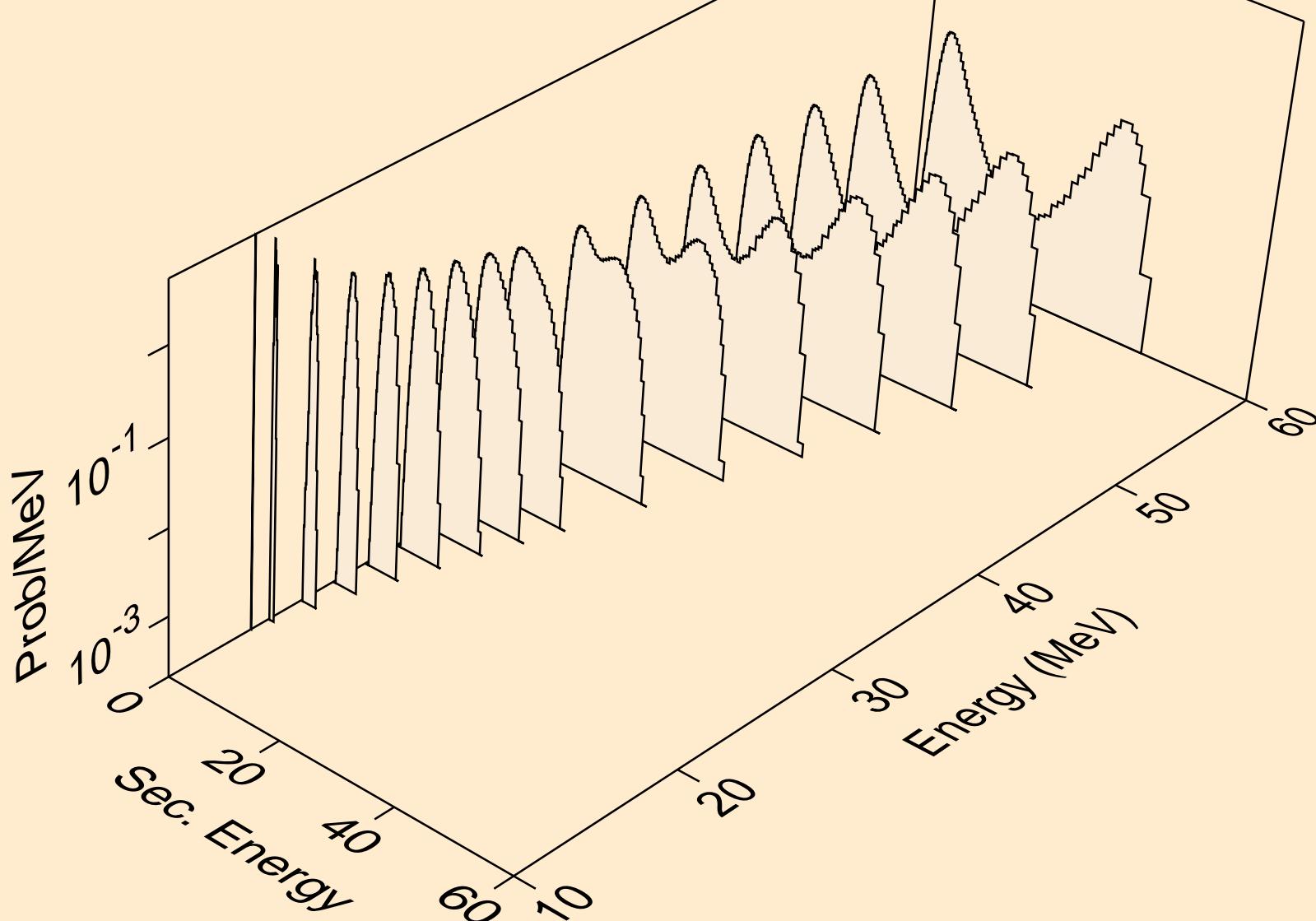
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,npa)



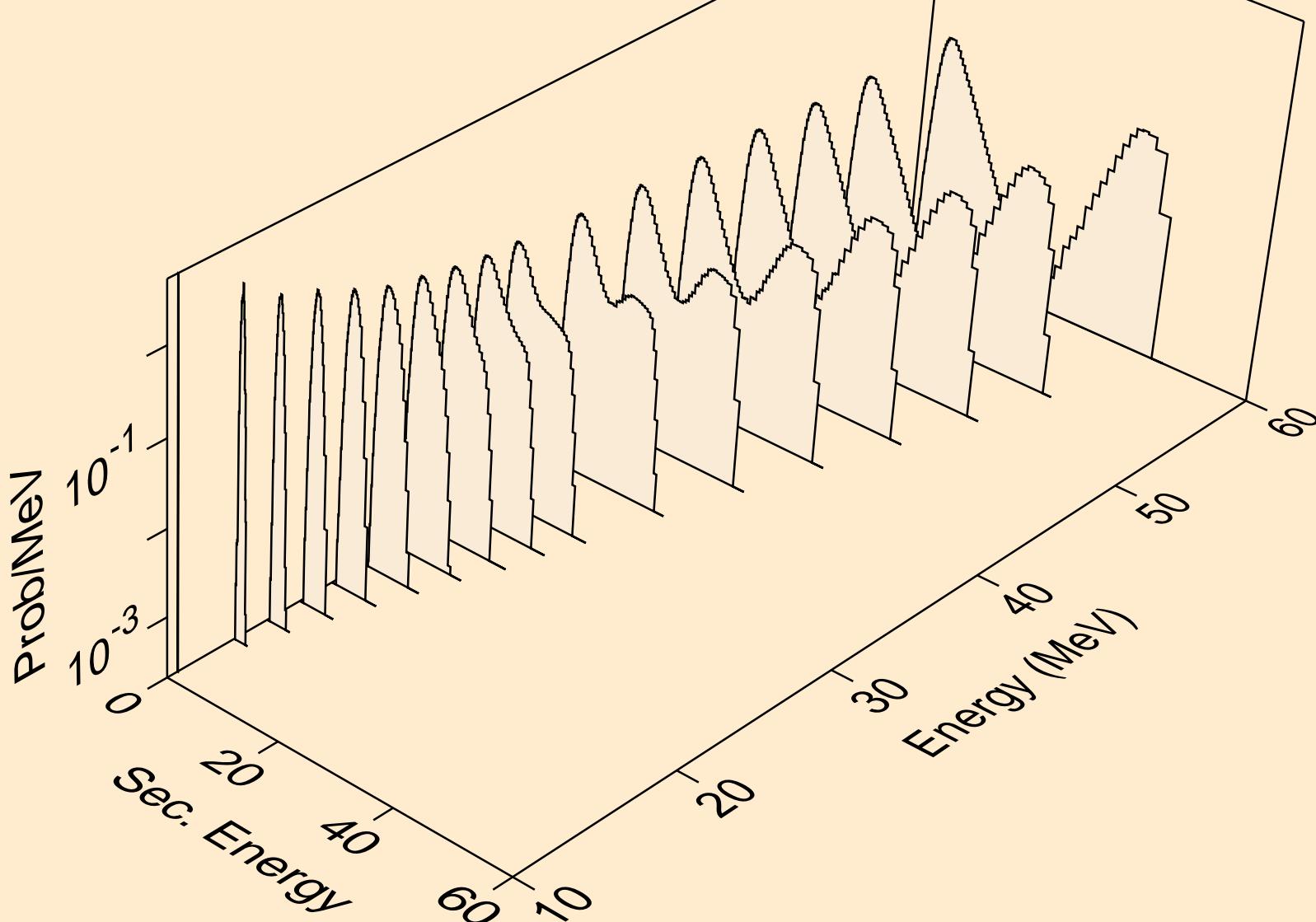
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,p)



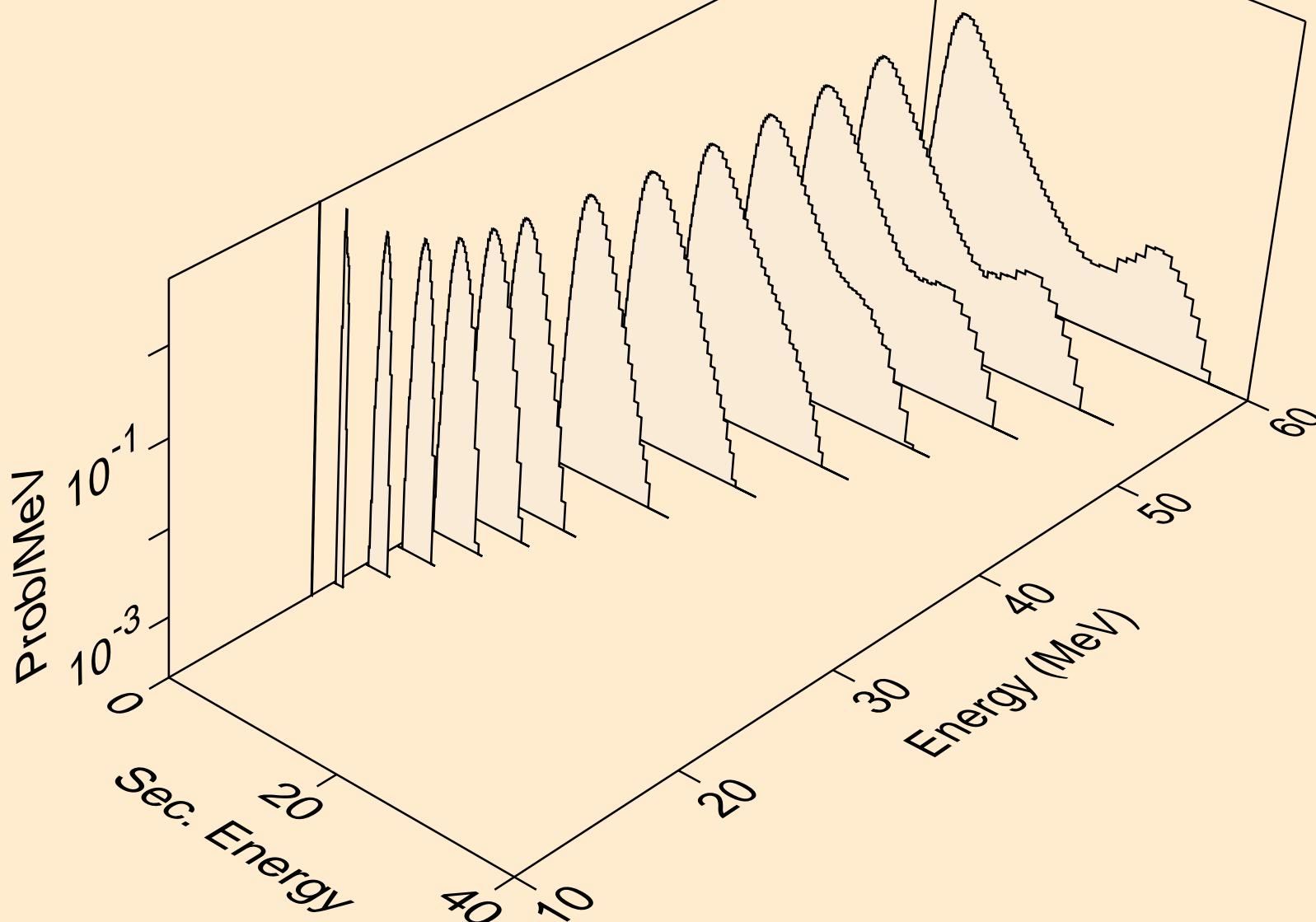
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,2p$ )



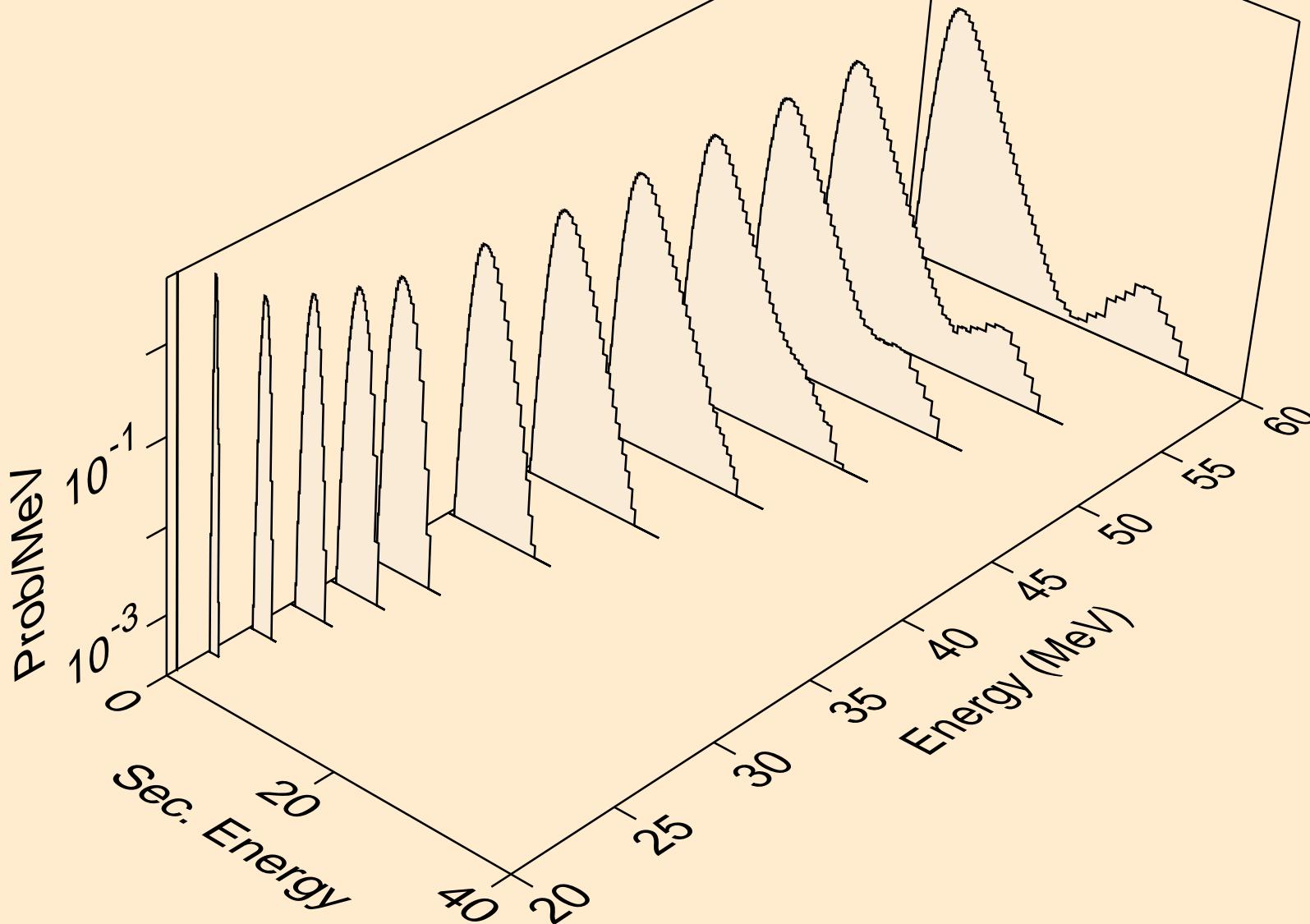
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,pa)



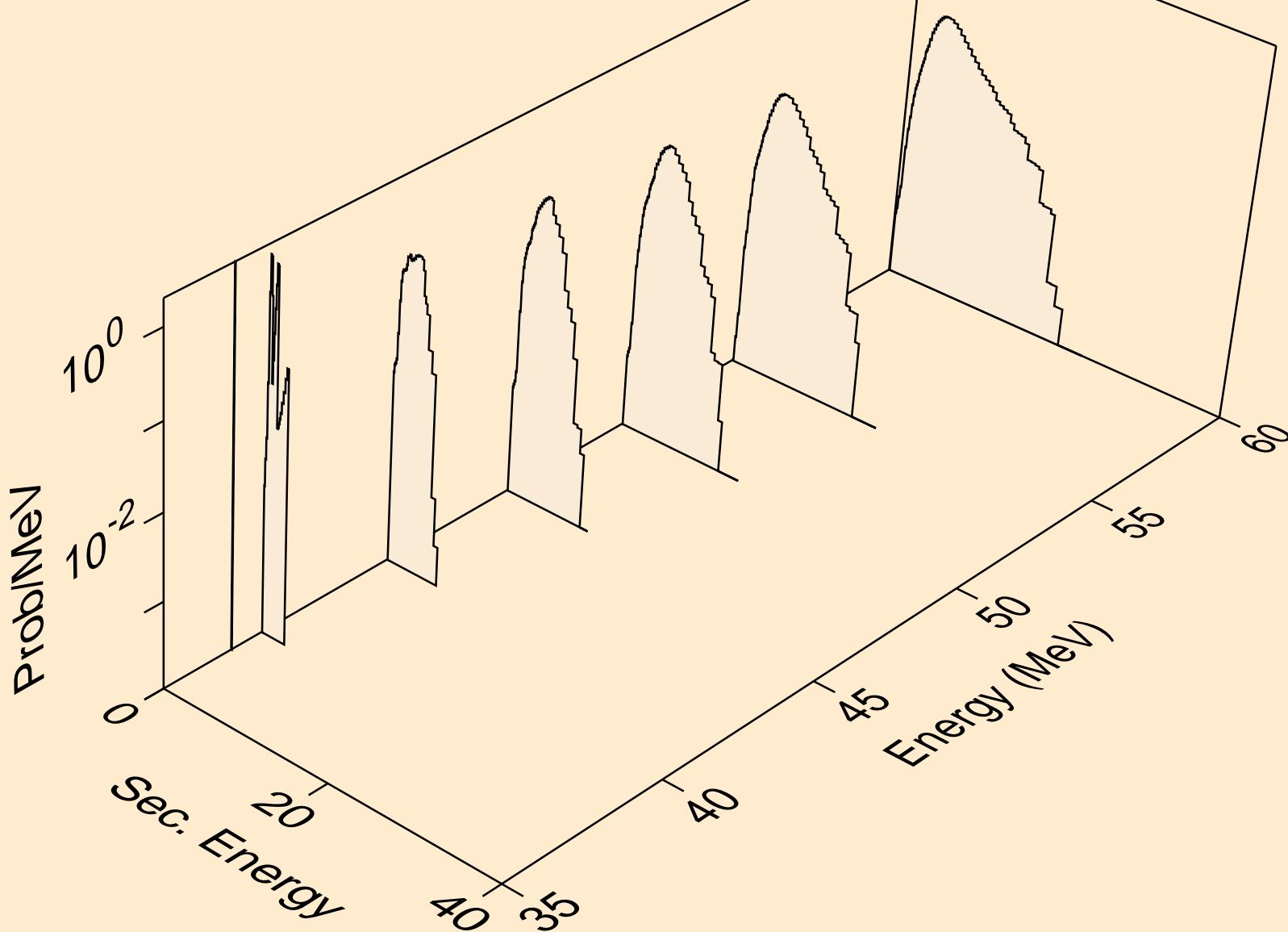
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,pd)



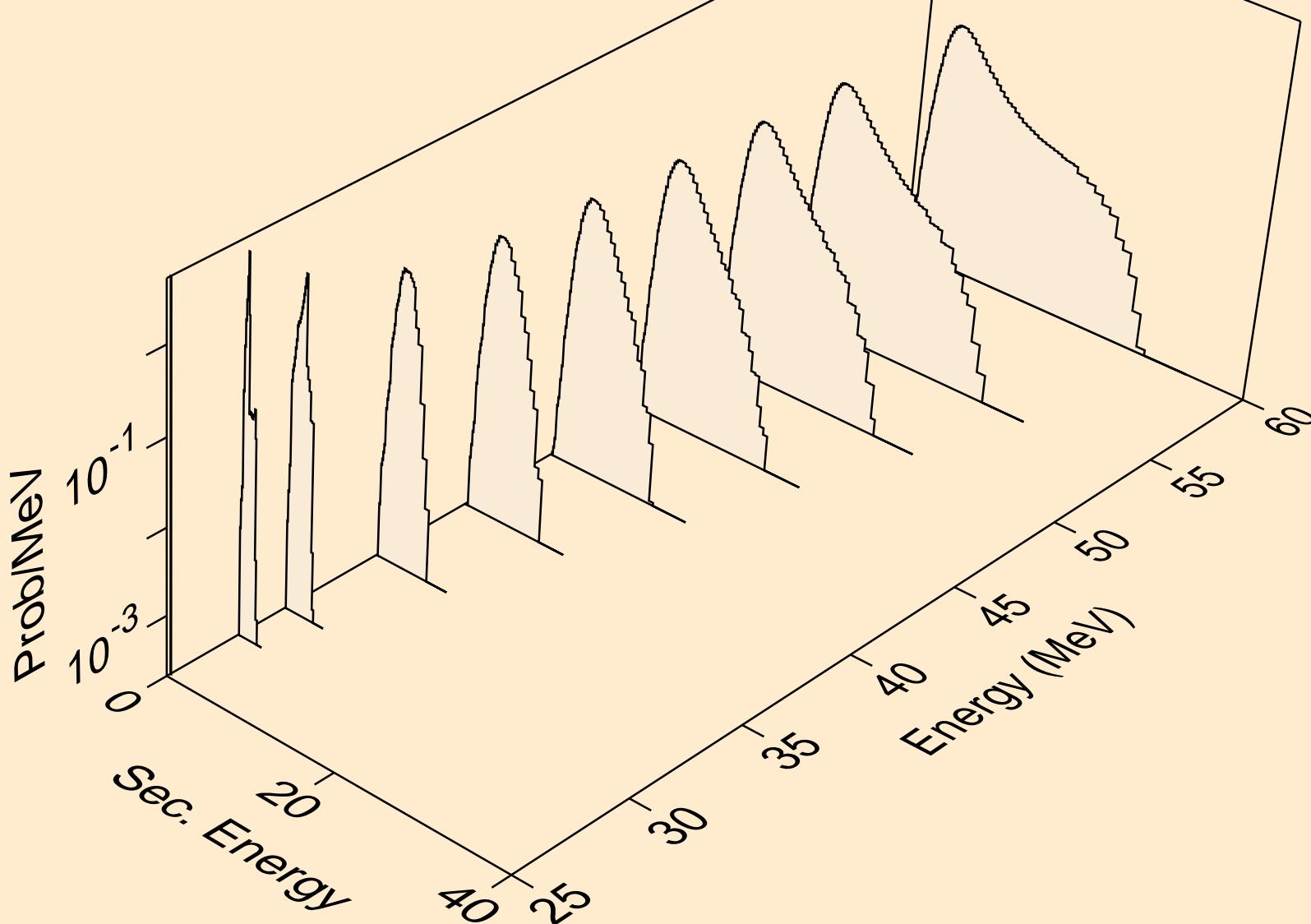
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,pt)



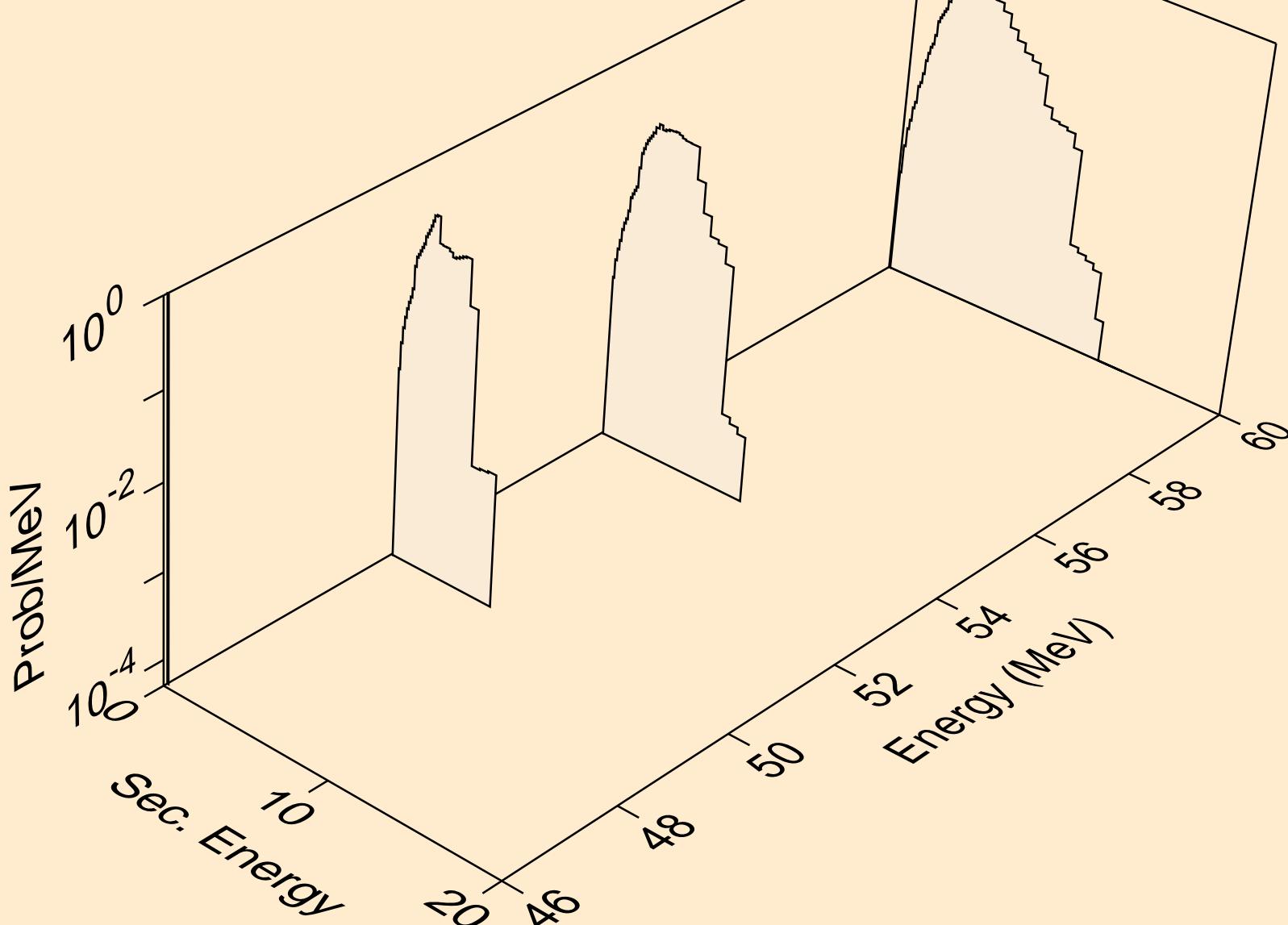
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,4np$ )



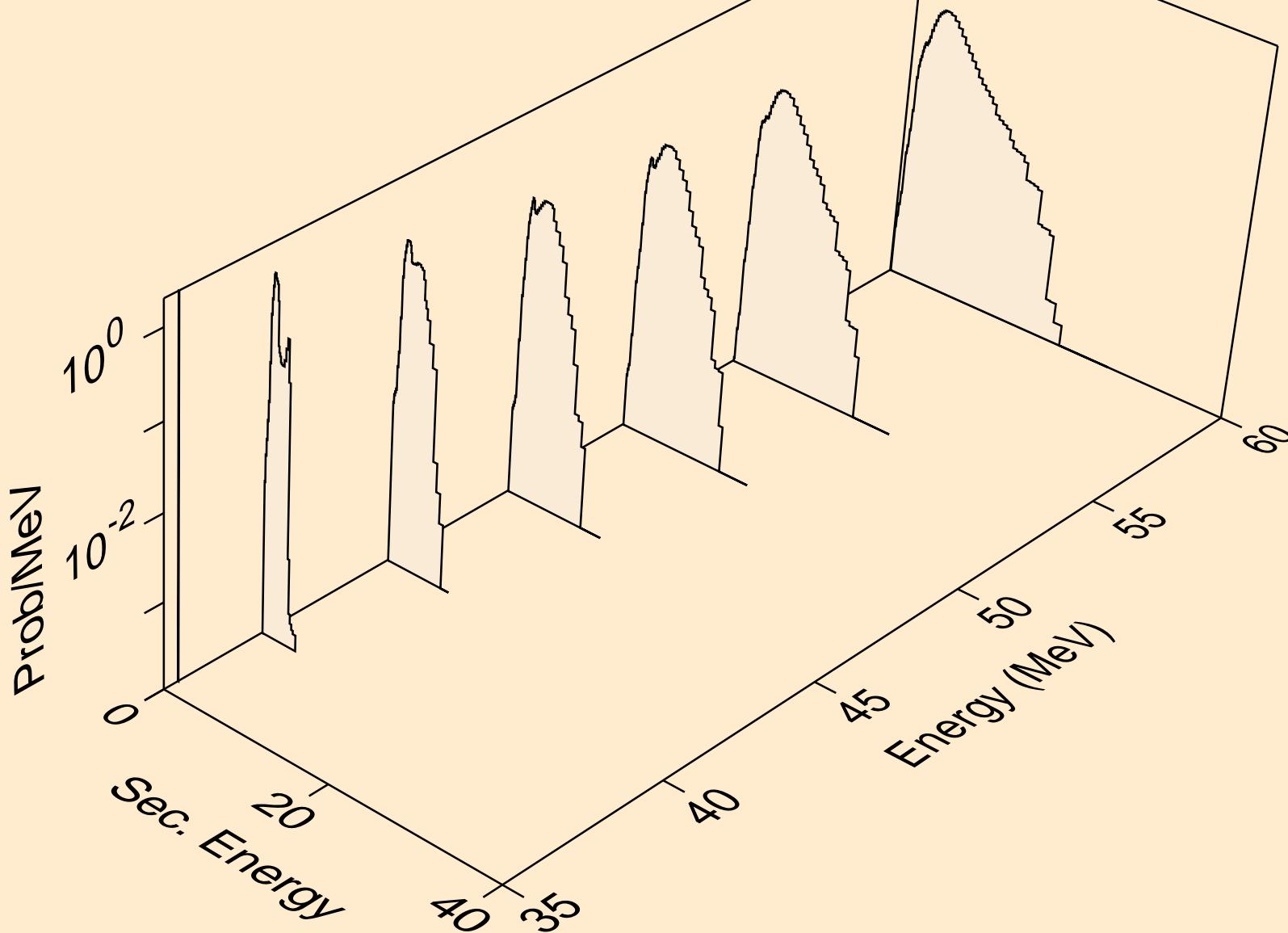
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,2n$ pa)



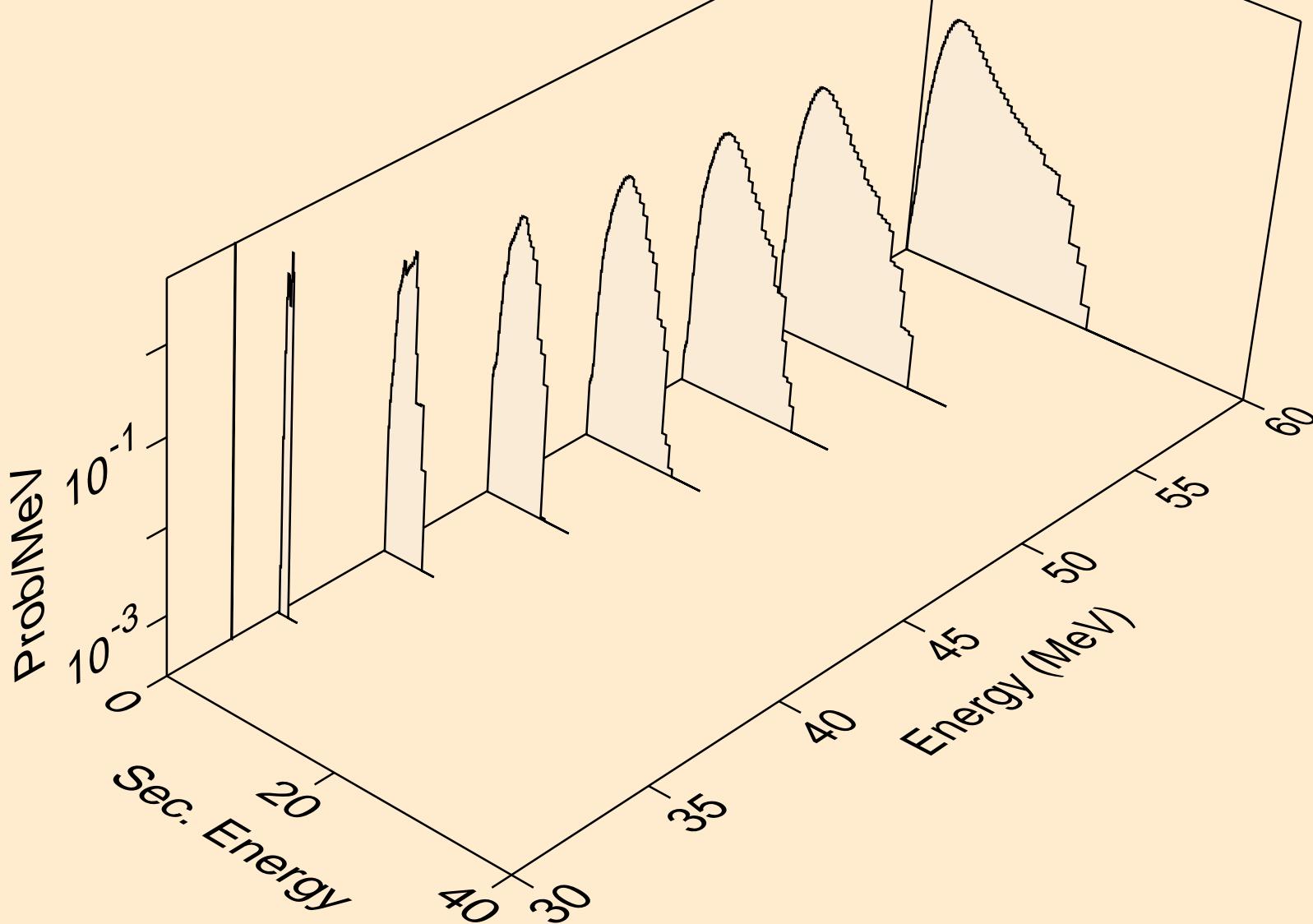
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,5np$ )



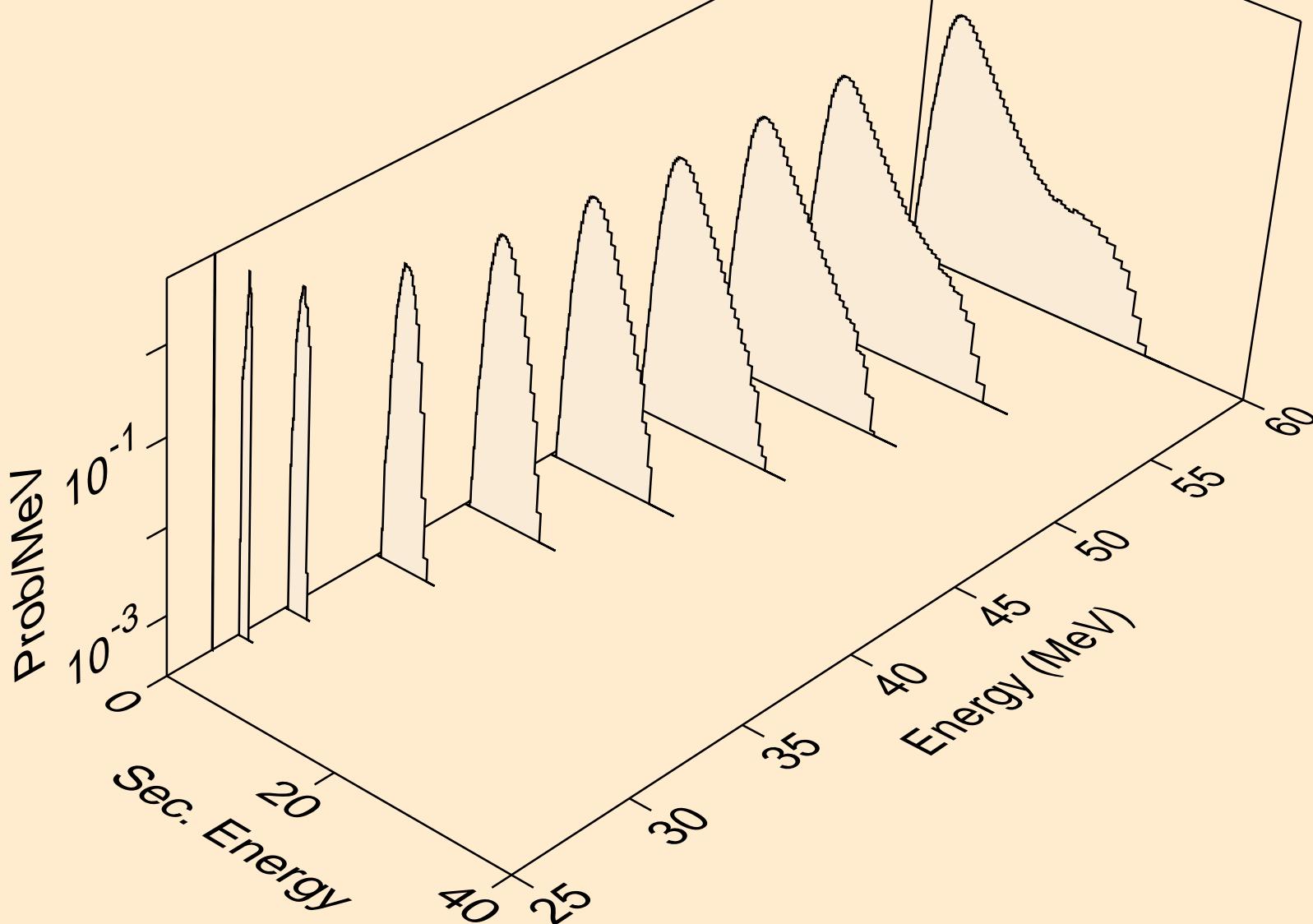
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3n2p$ )



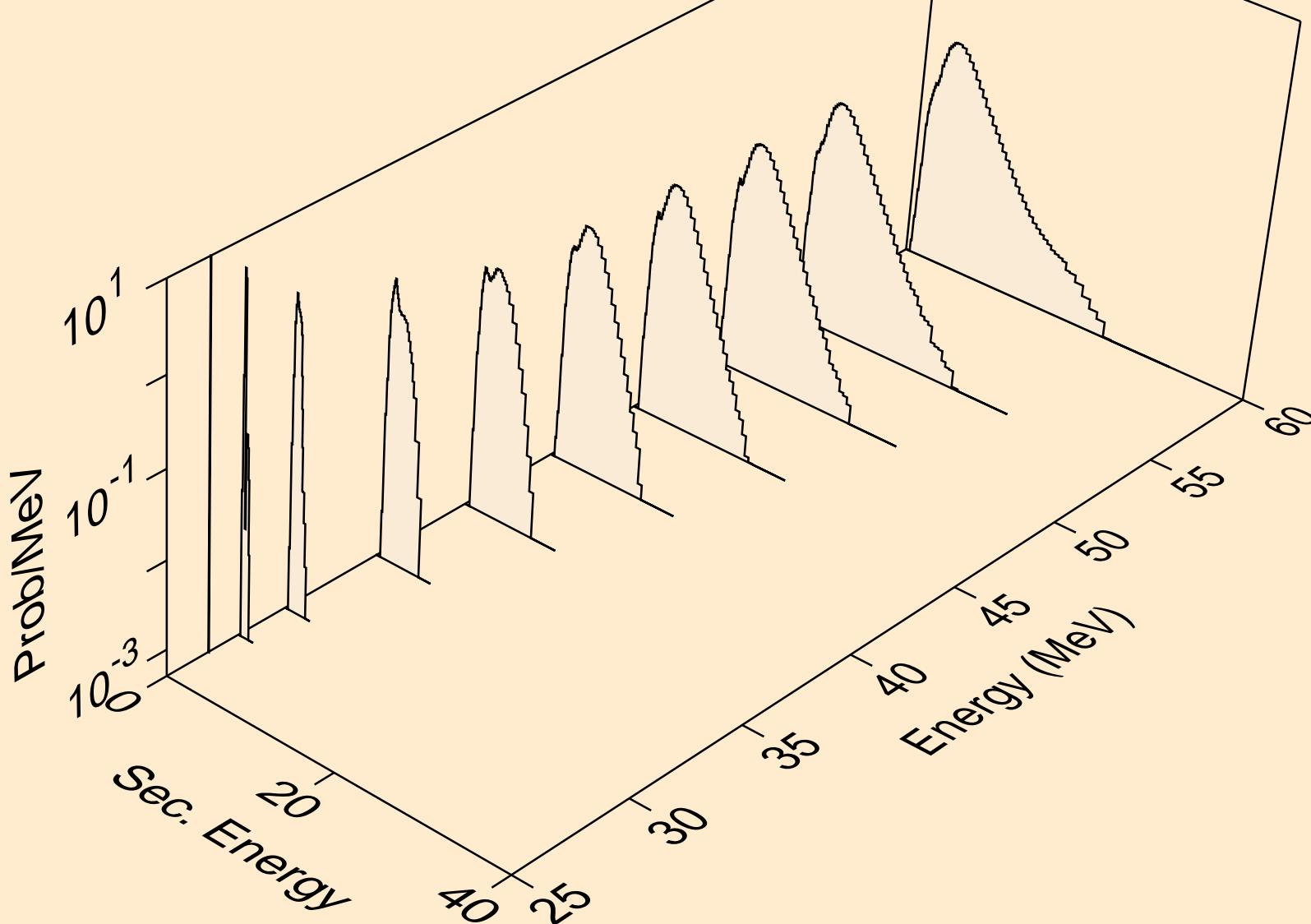
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3n$ pa)



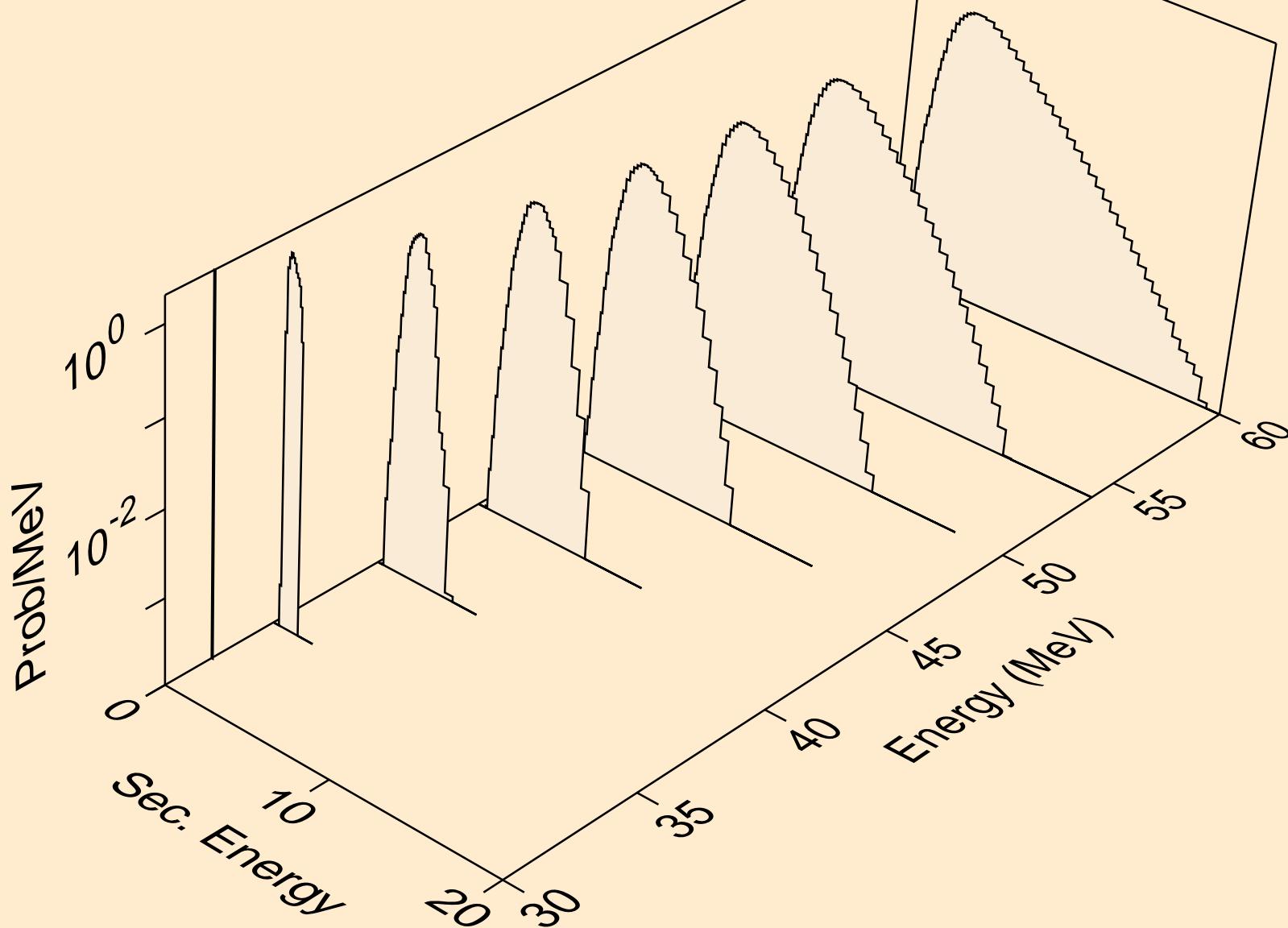
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,npd)



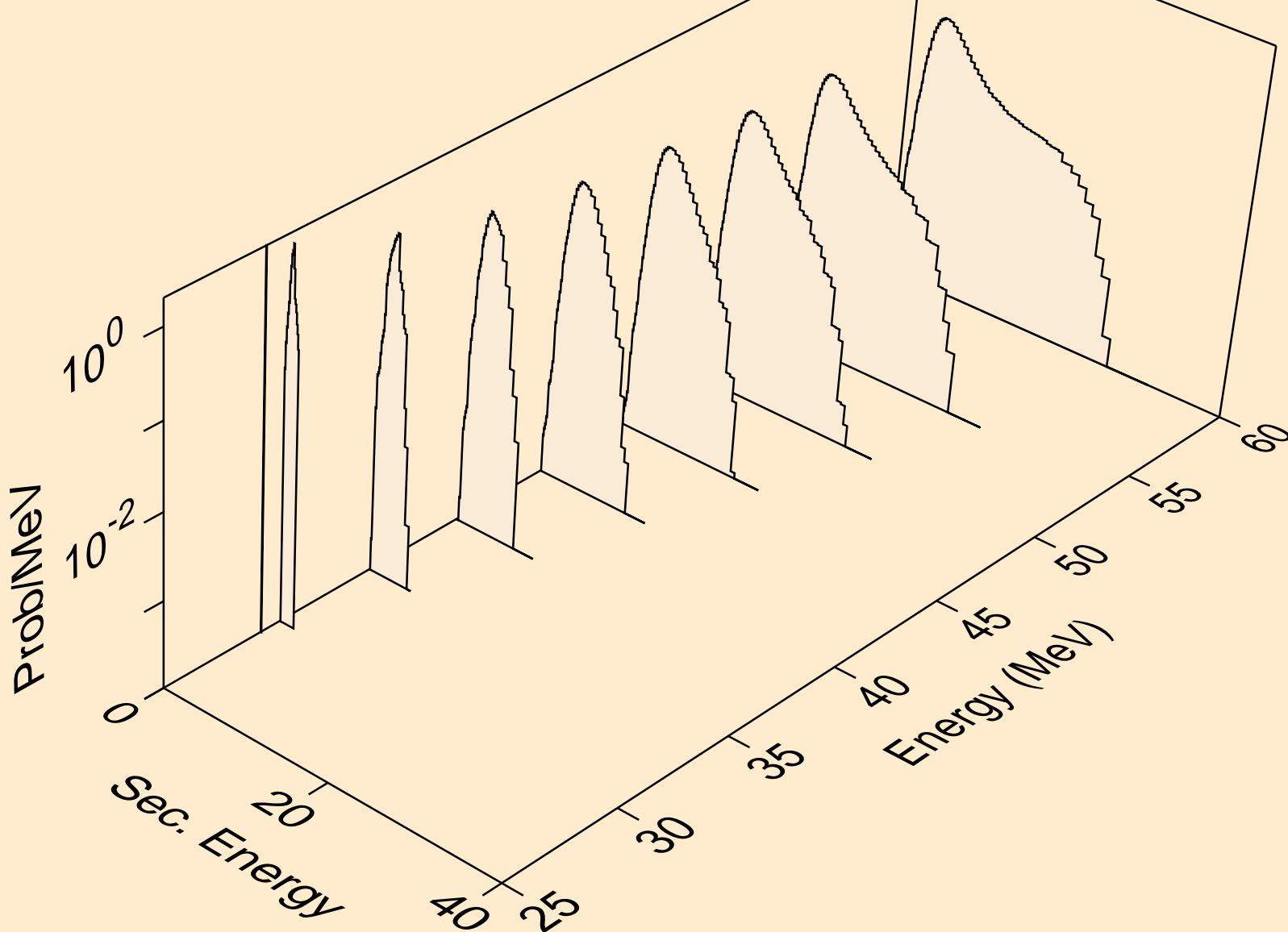
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,npt)



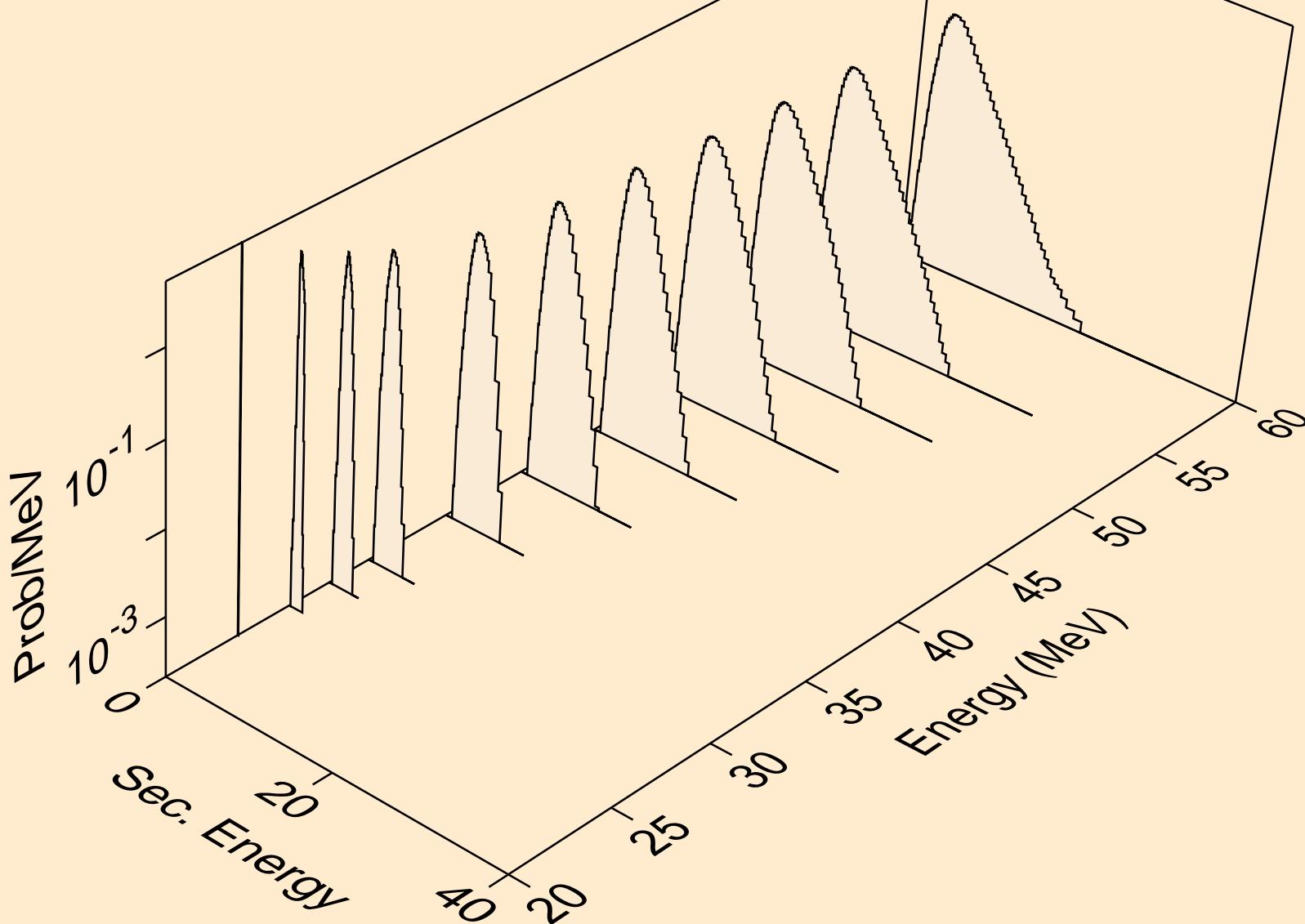
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,nphe3)



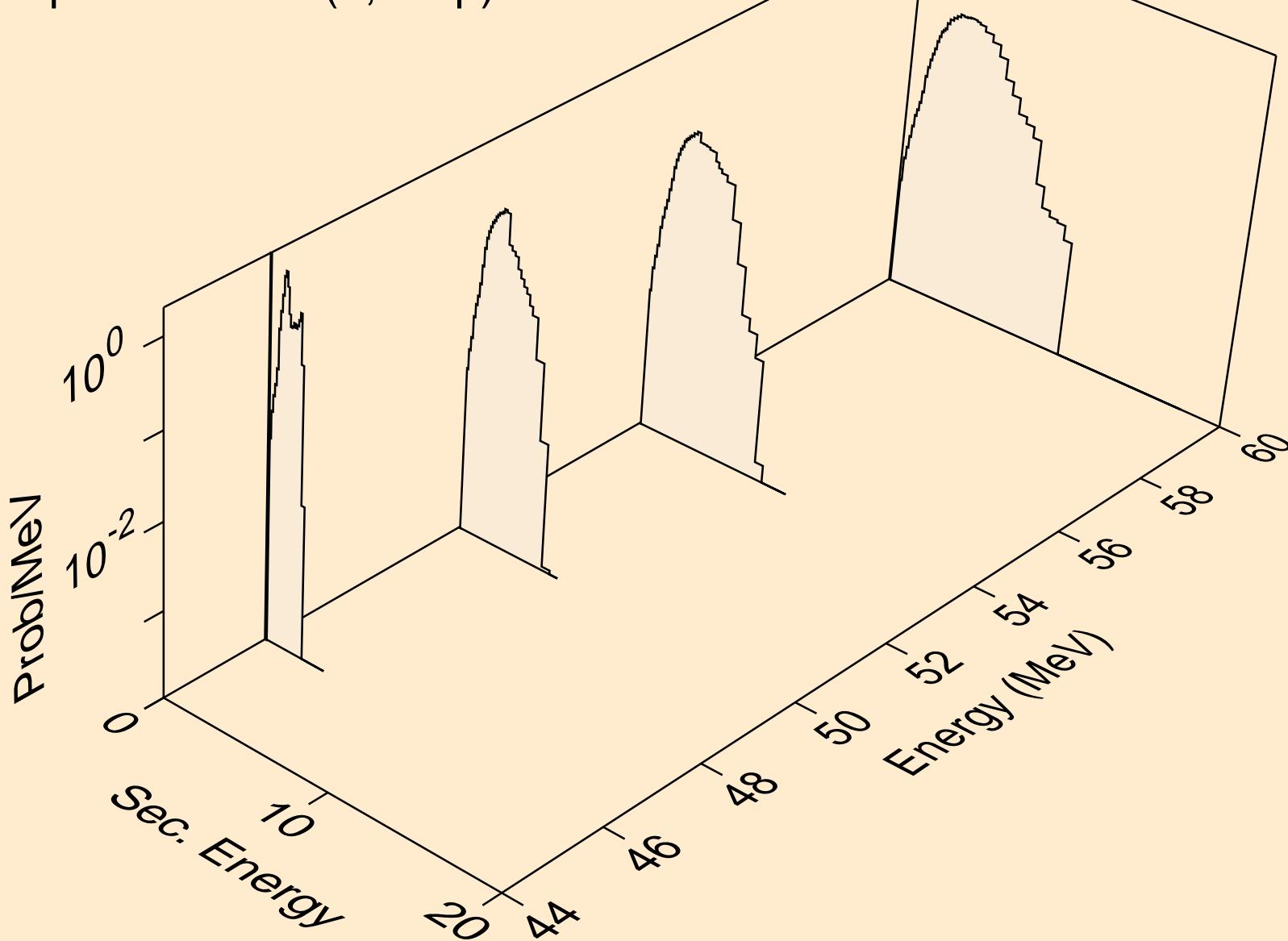
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,2n2p$ )



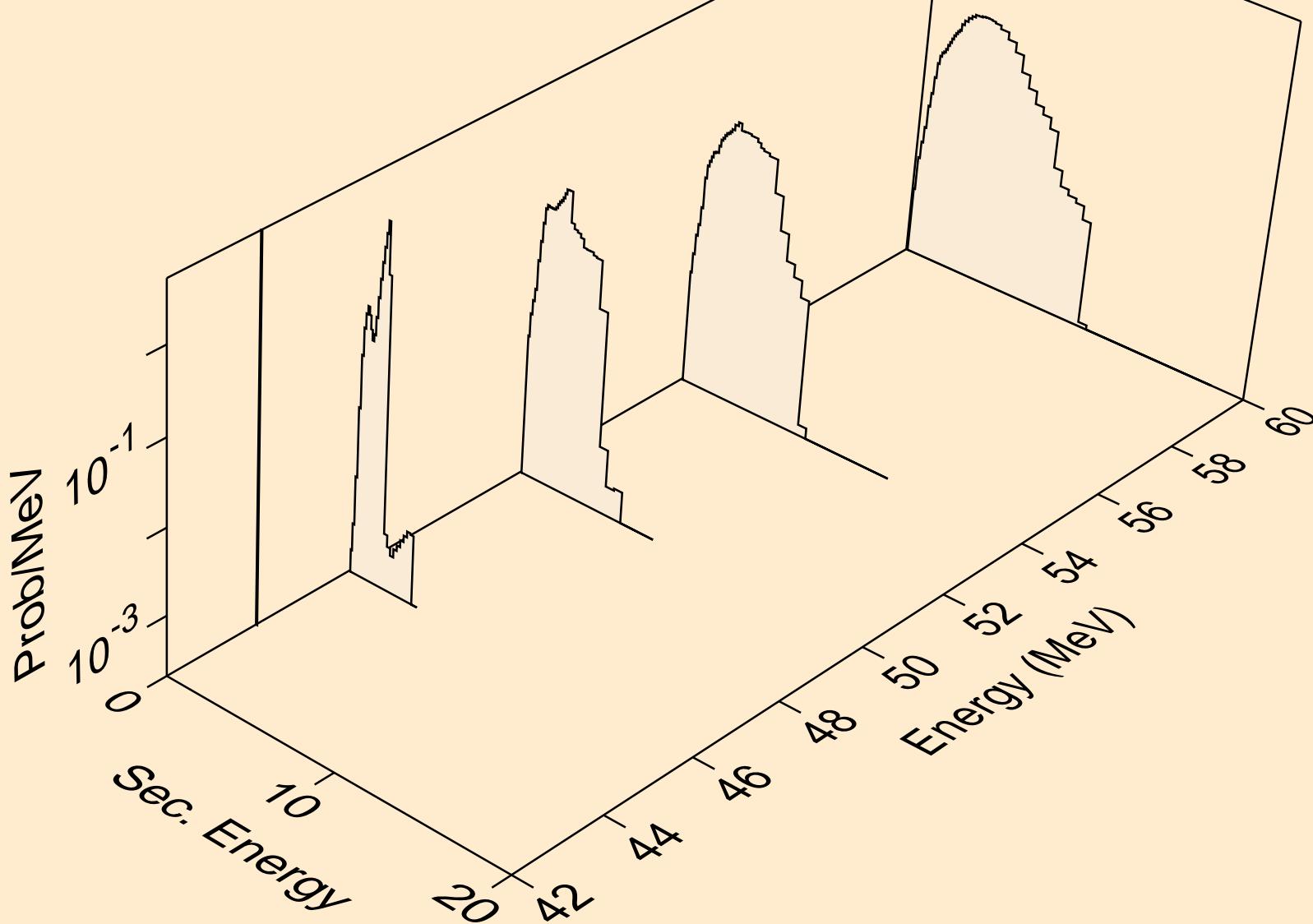
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,phe3)



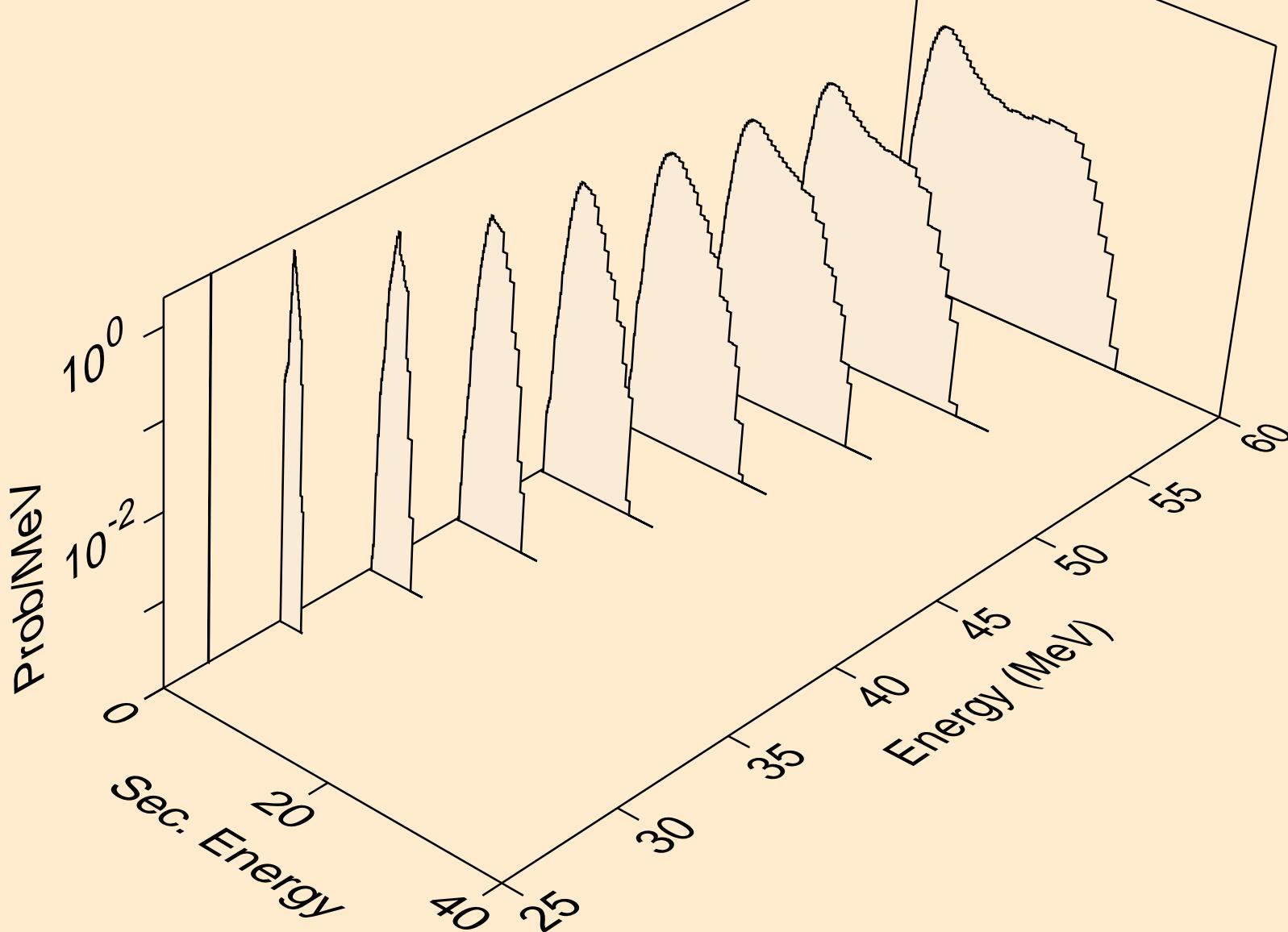
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,4n2p$ )



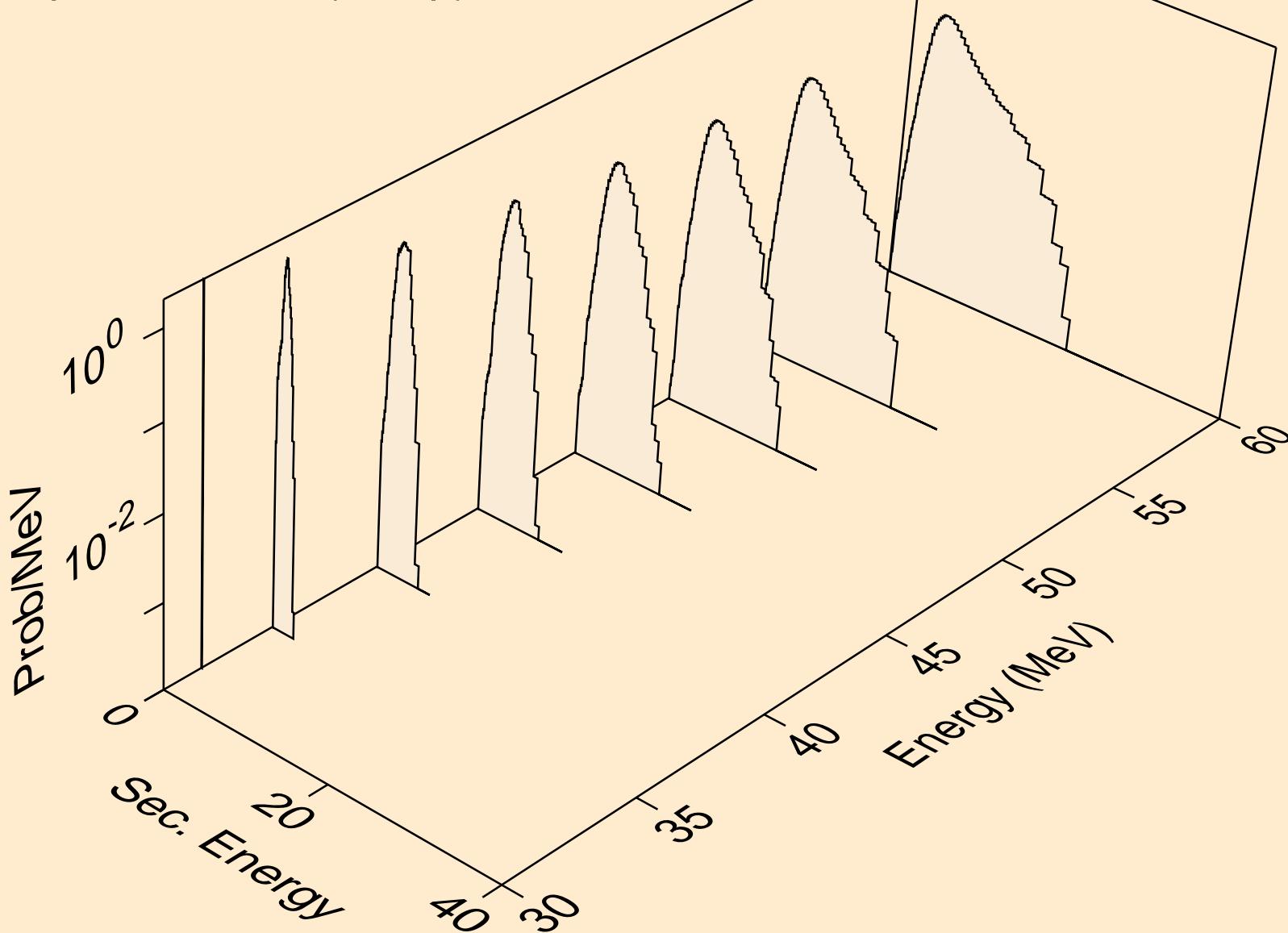
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n, 4npa$ )



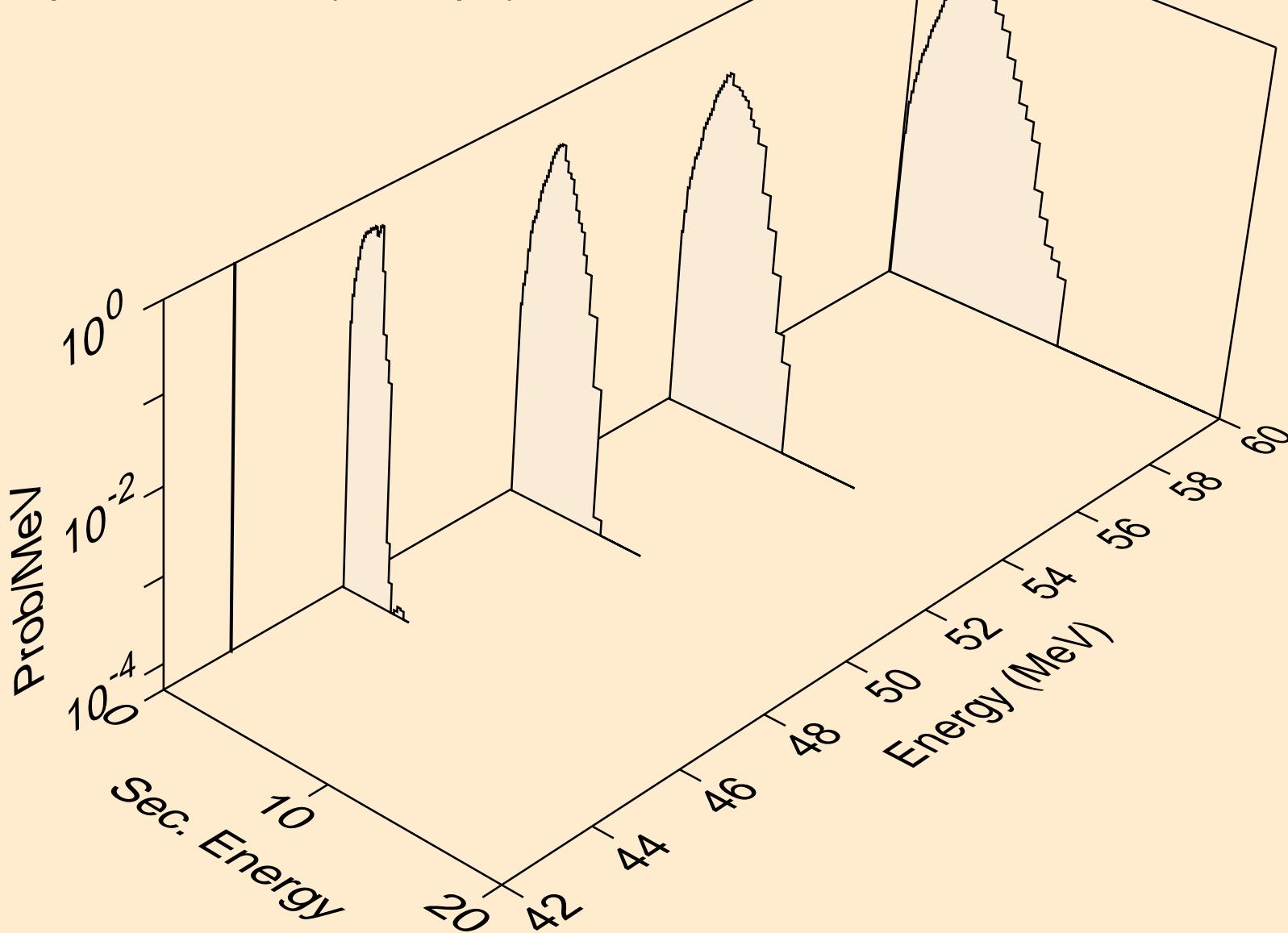
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3p$ )



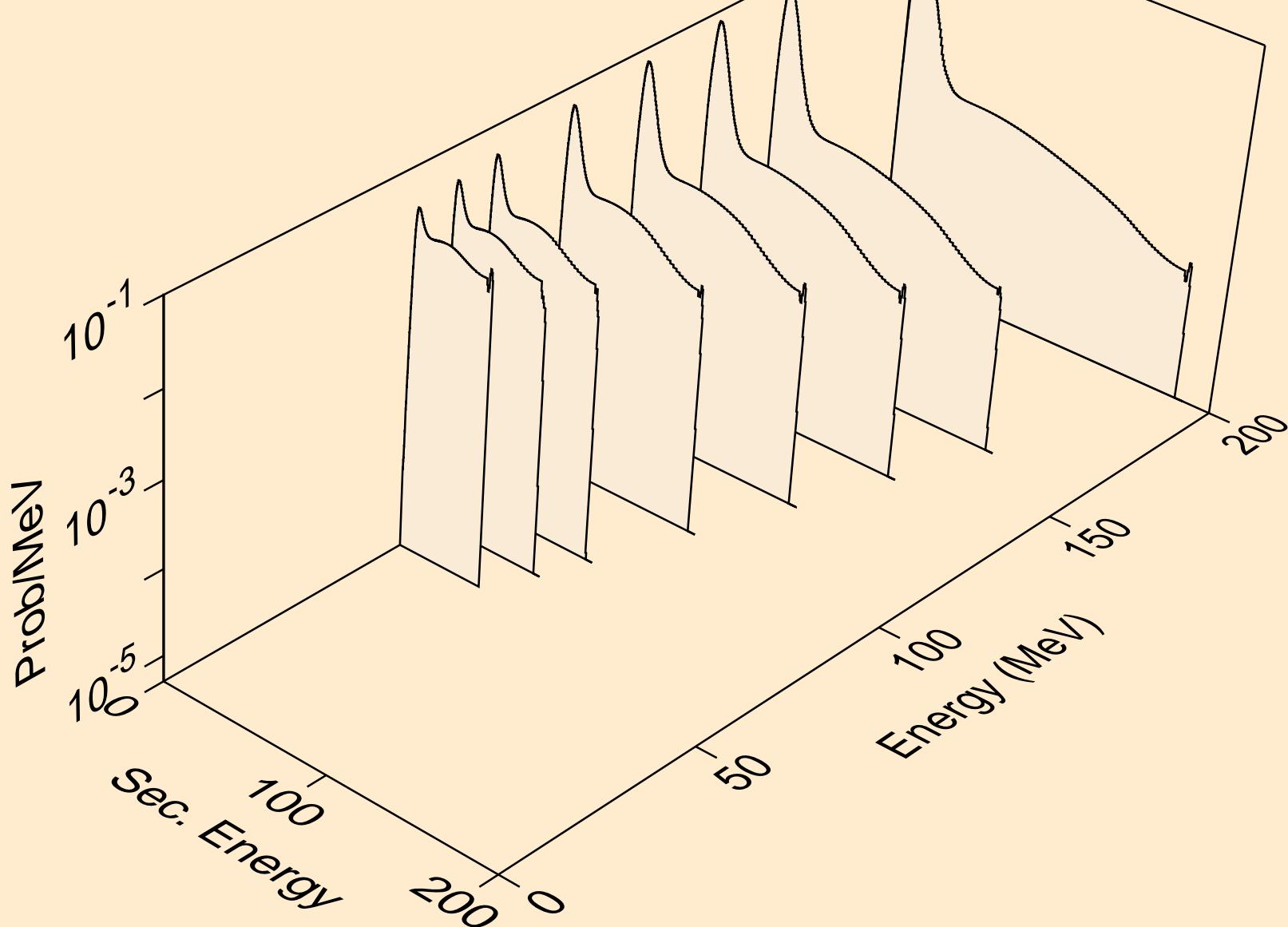
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,n3p)



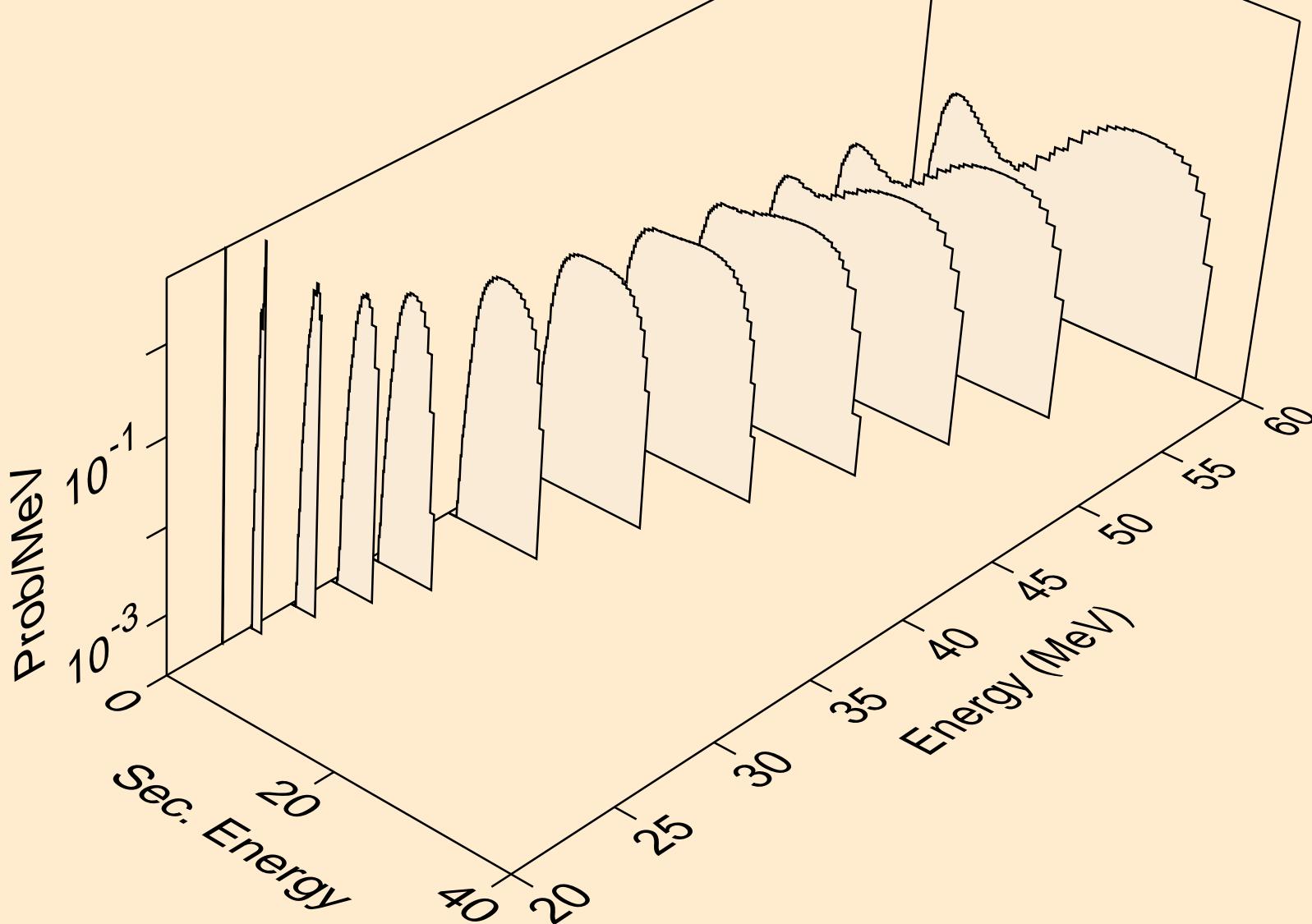
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
protons from ( $n,3n2pa$ )



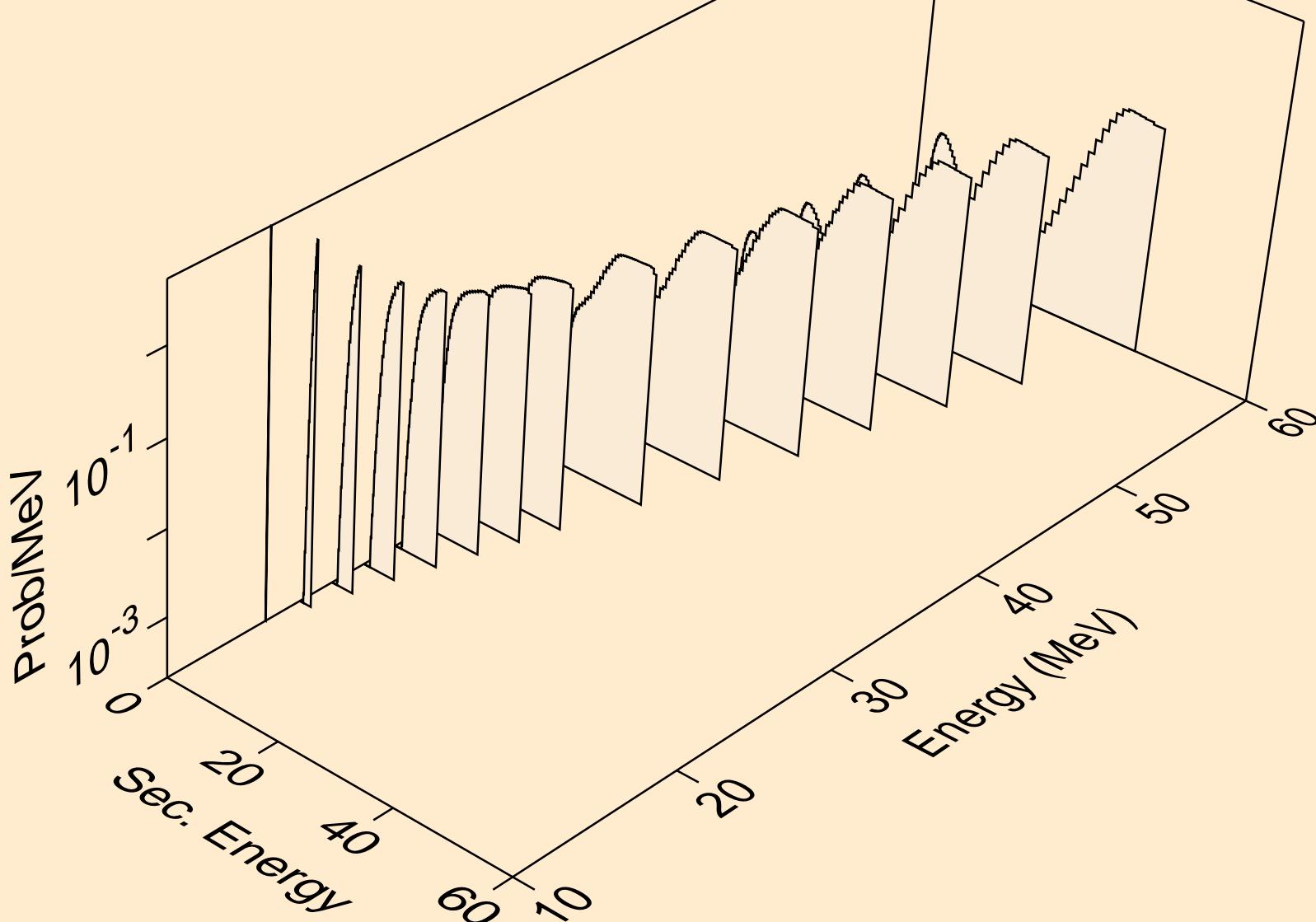
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deuterons from ( $n,x$ )



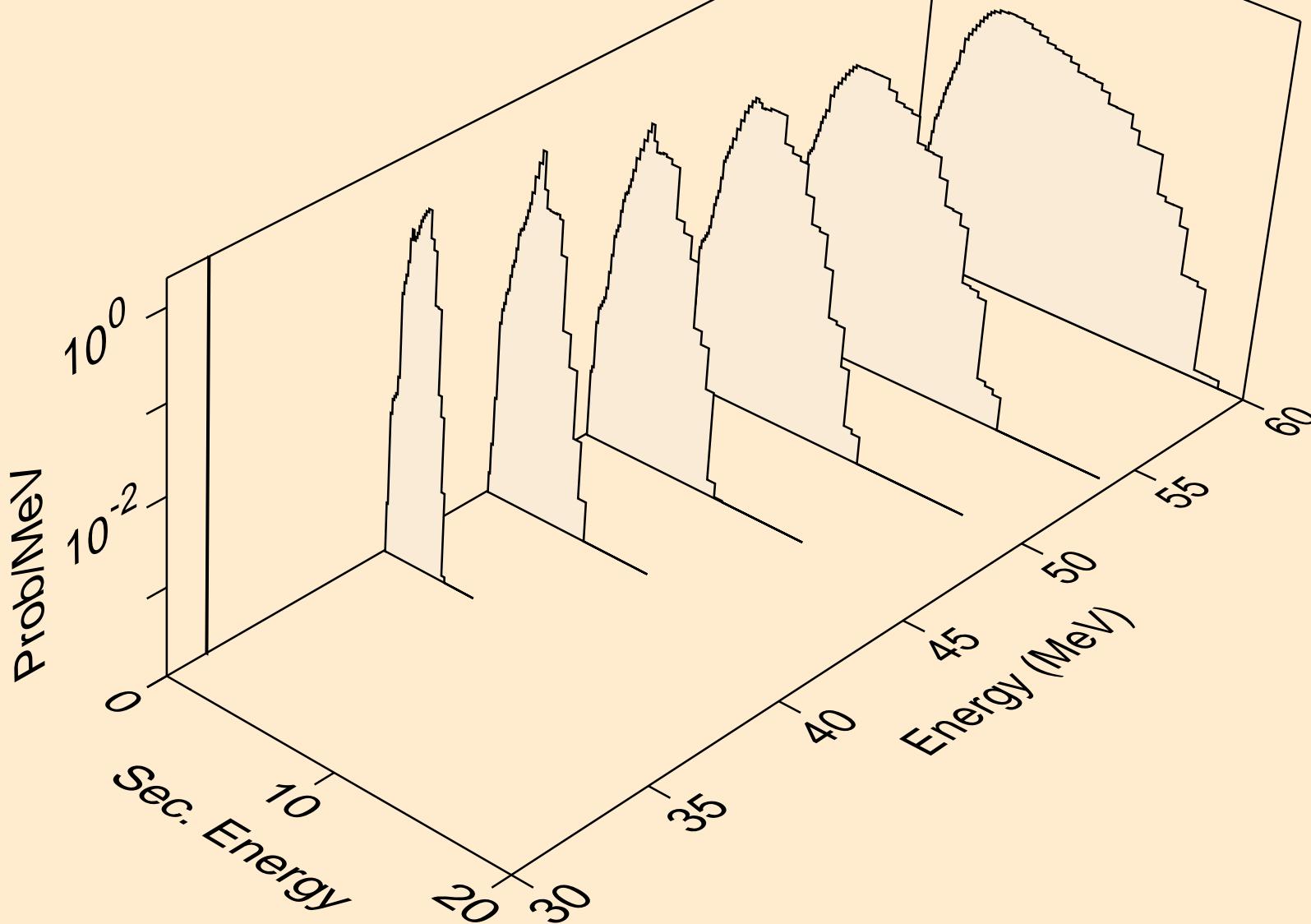
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from ( $n,2nd$ )



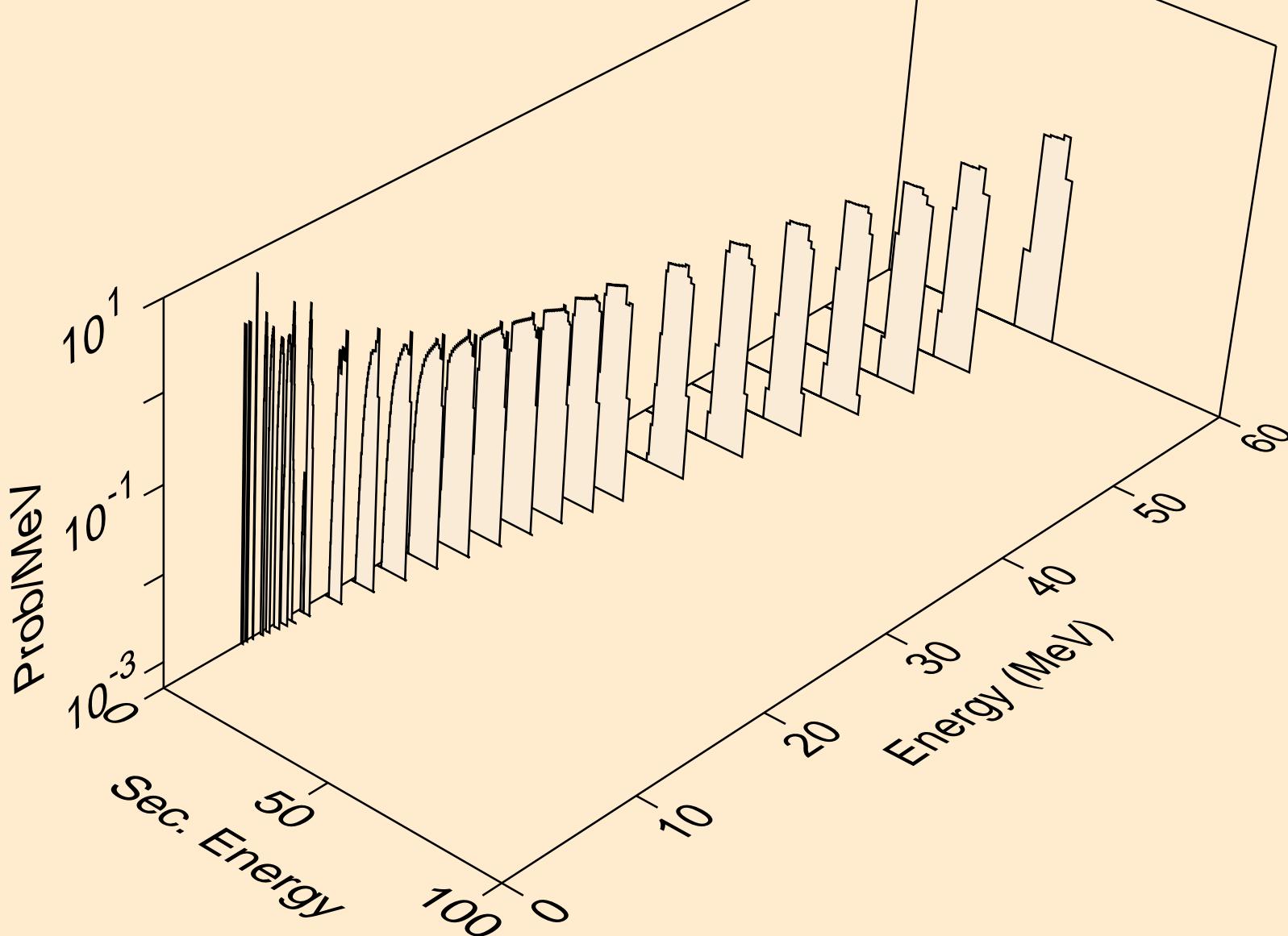
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deuterons from ( $n,nd$ )



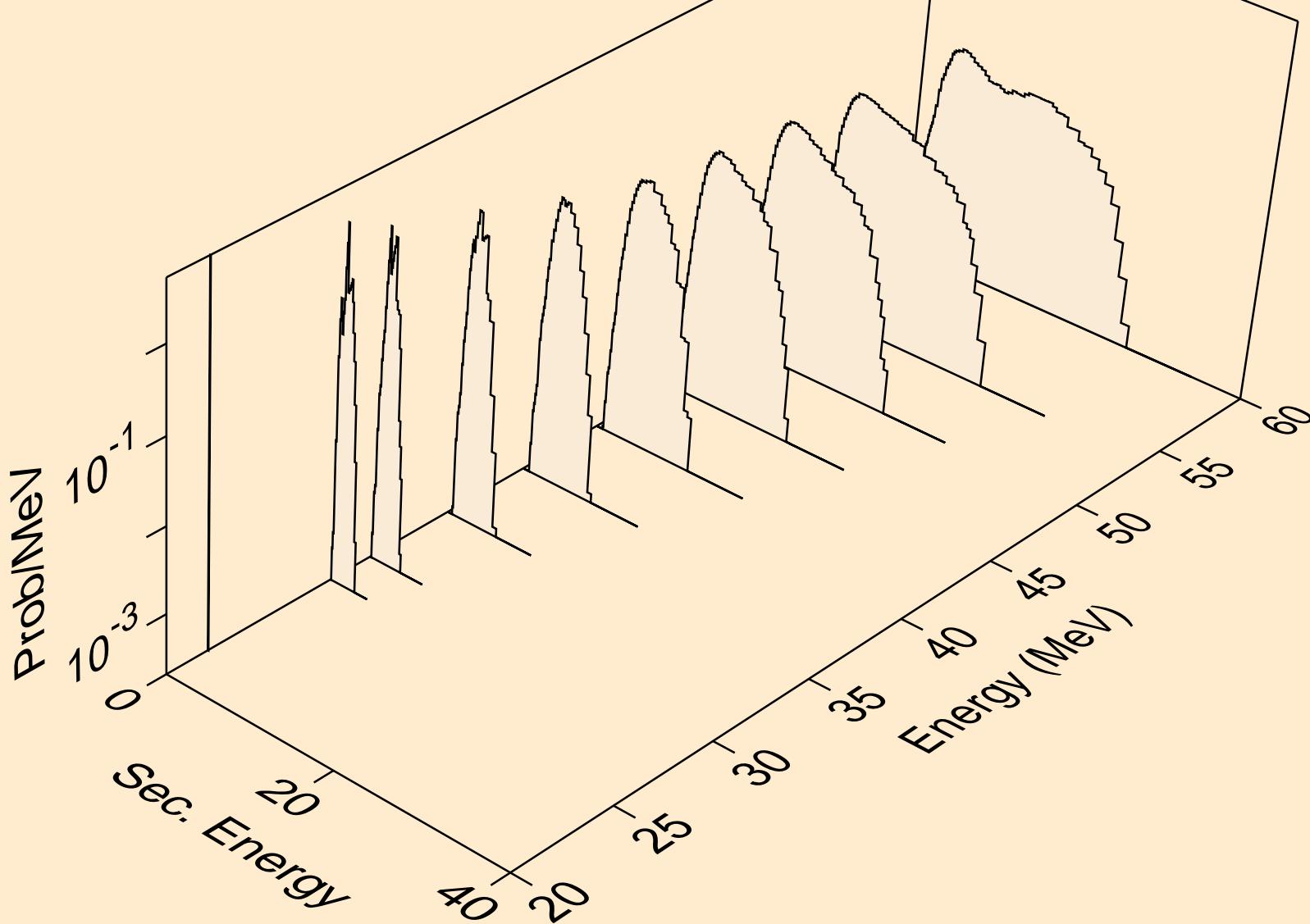
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deuterons from ( $n, nd2a$ )



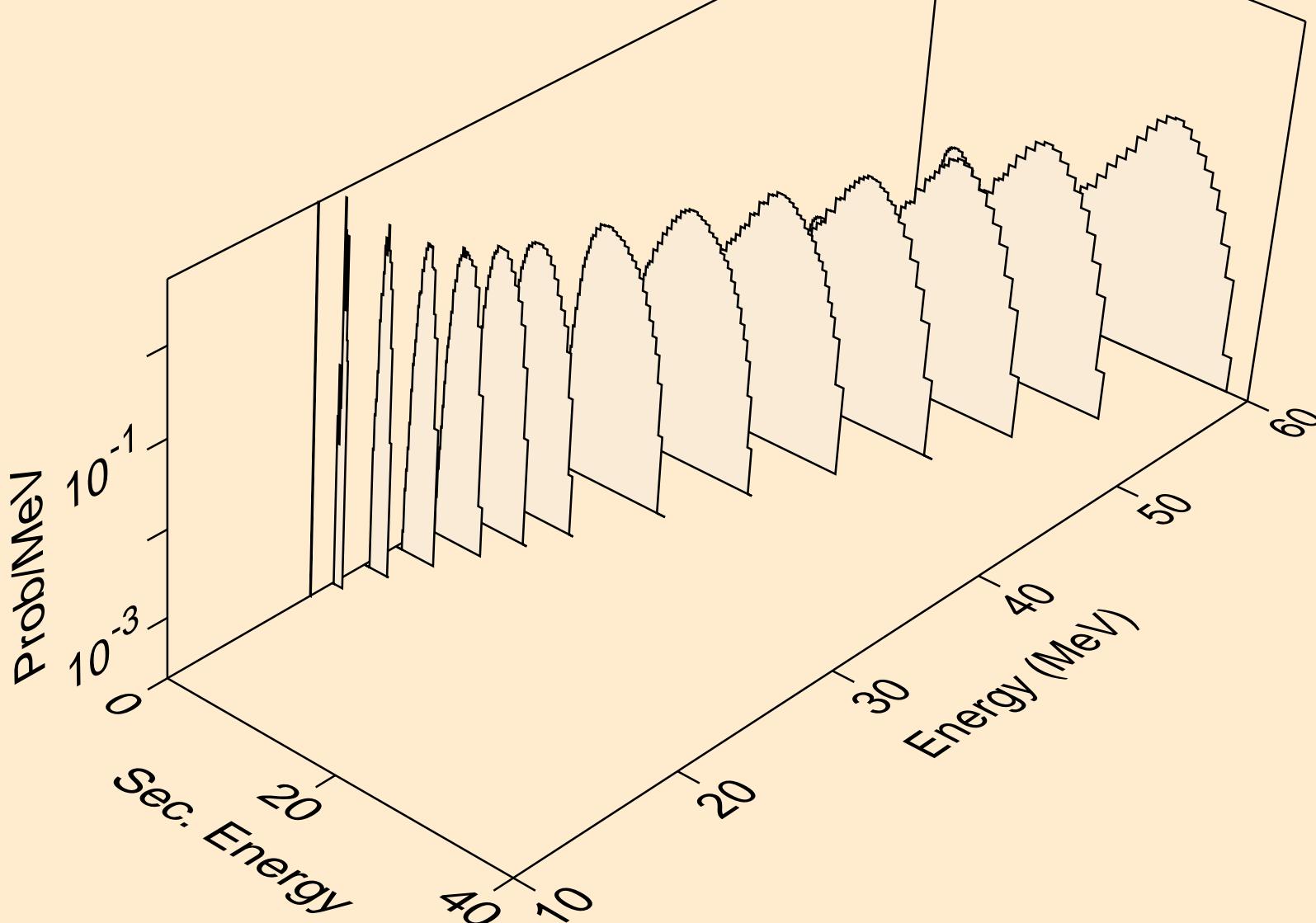
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deuterons from ( $n,d$ )



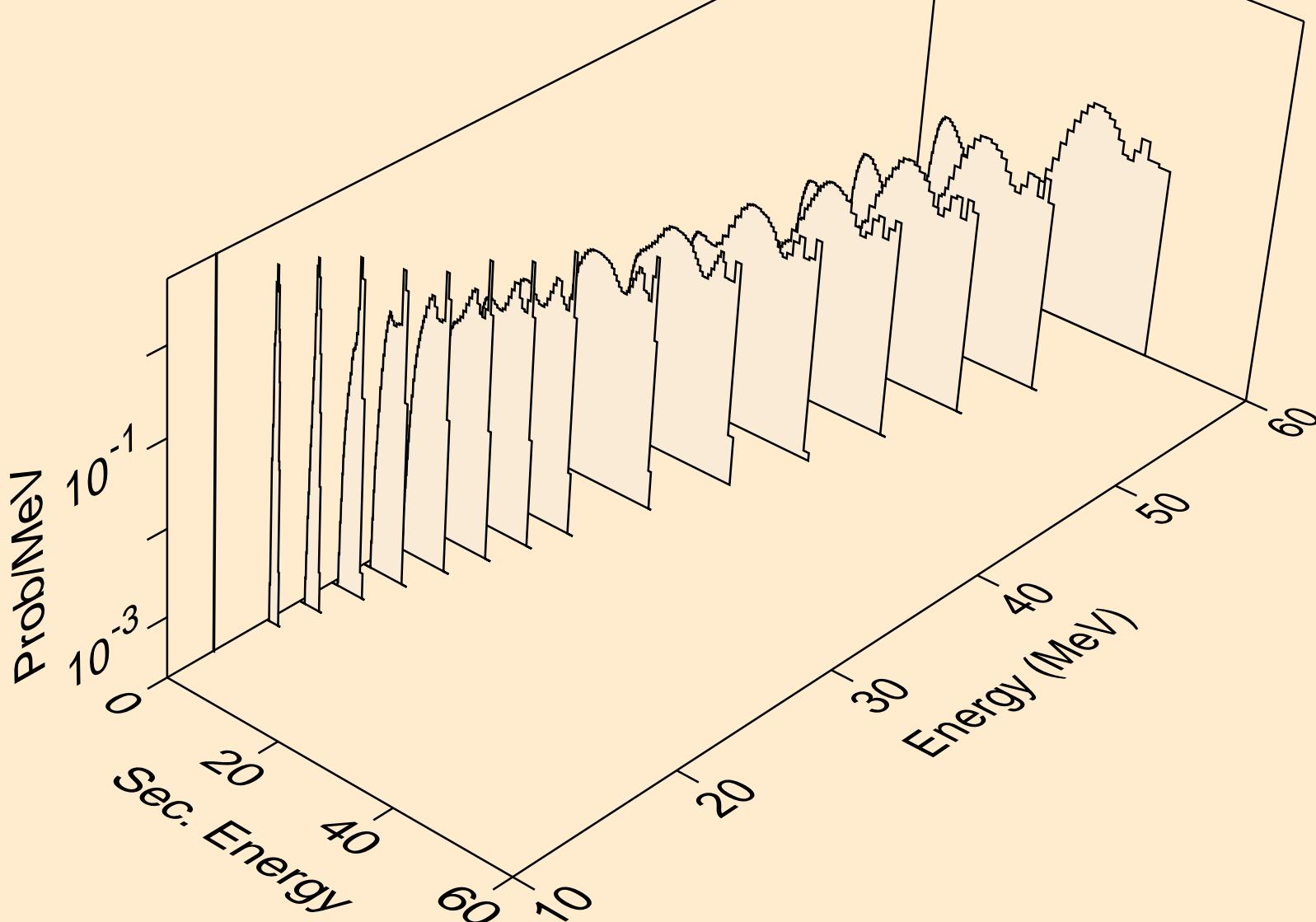
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deuterons from ( $n, d_2a$ )



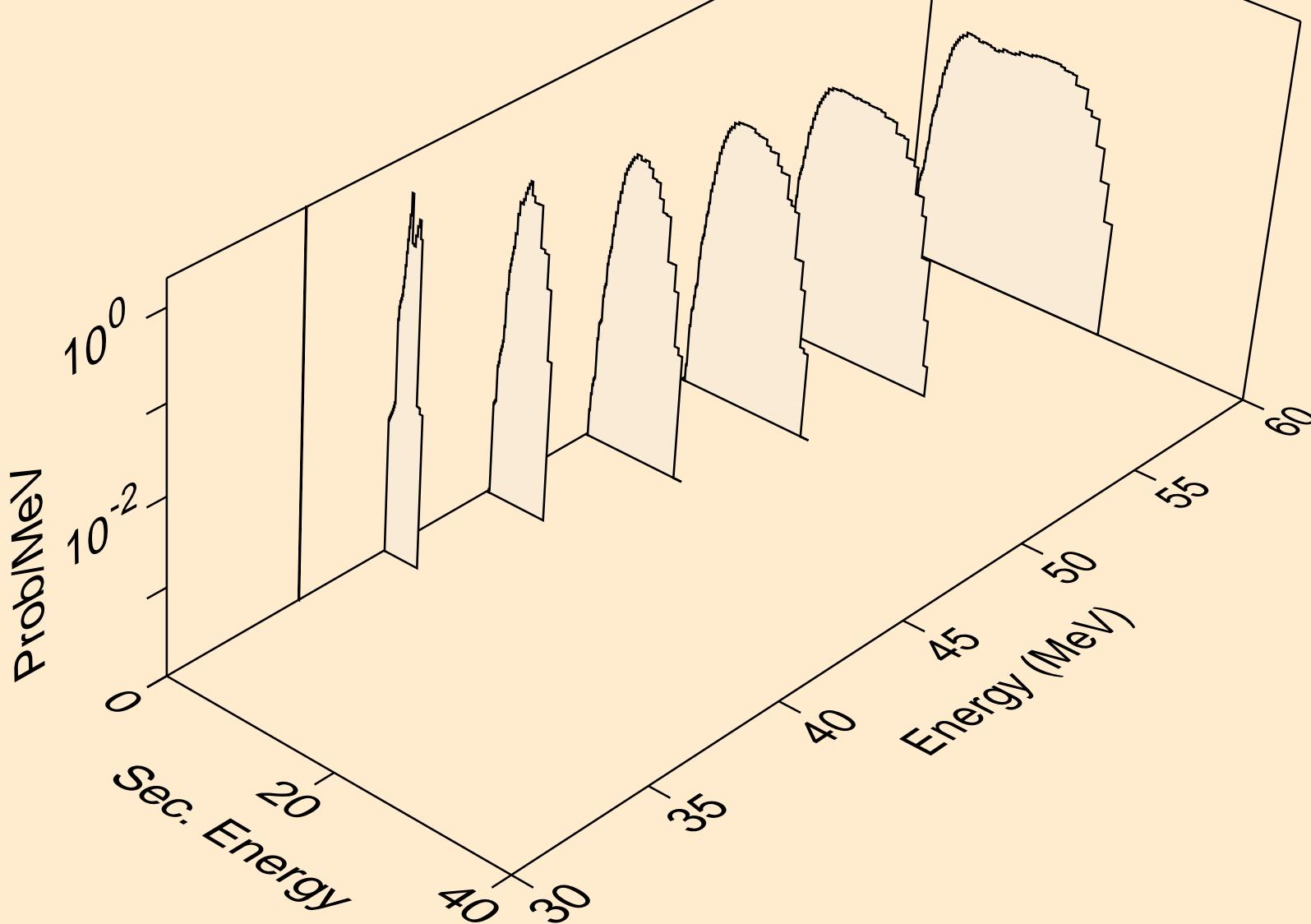
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deuterons from ( $n, pd$ )



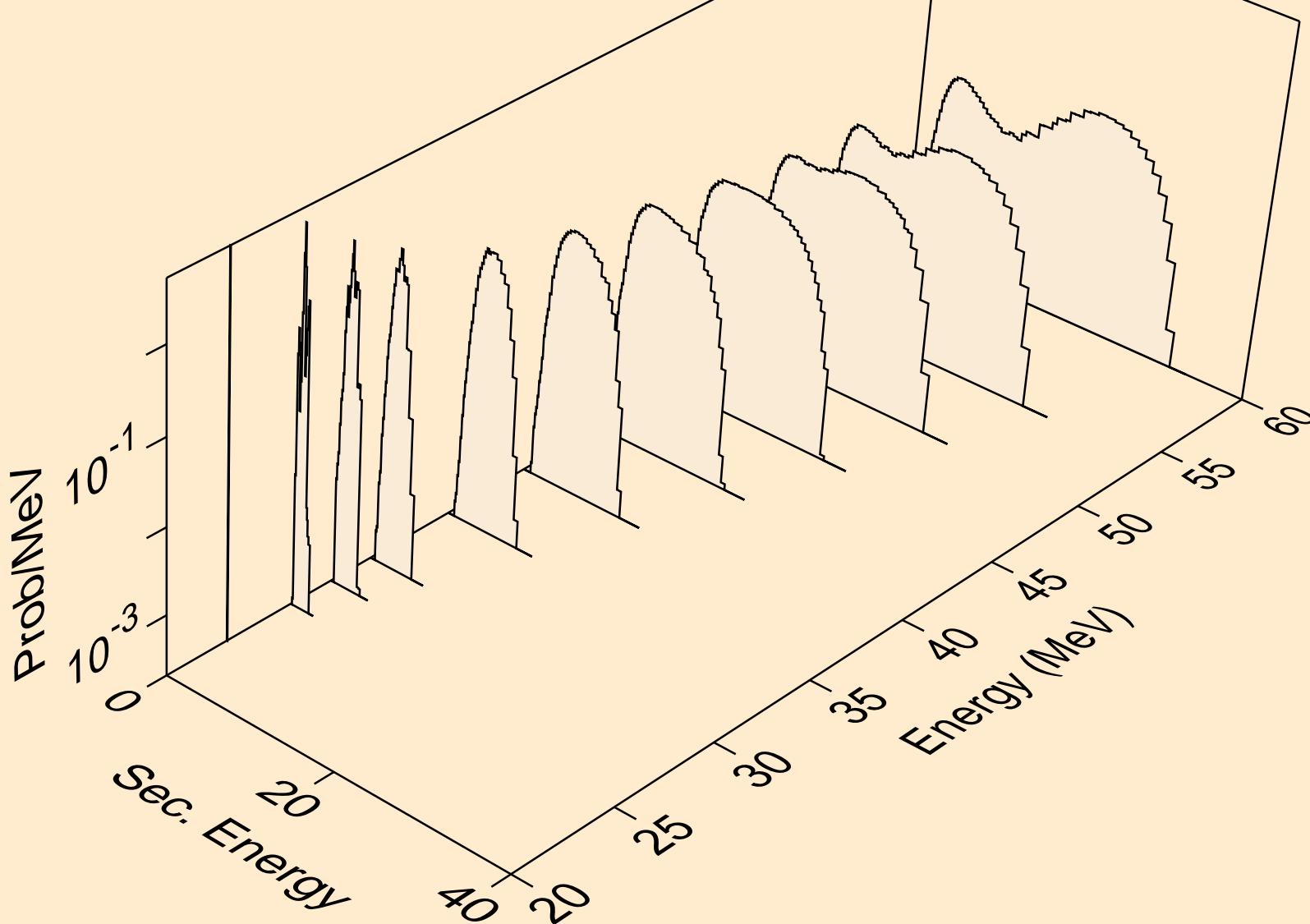
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deuterons from (n,da)



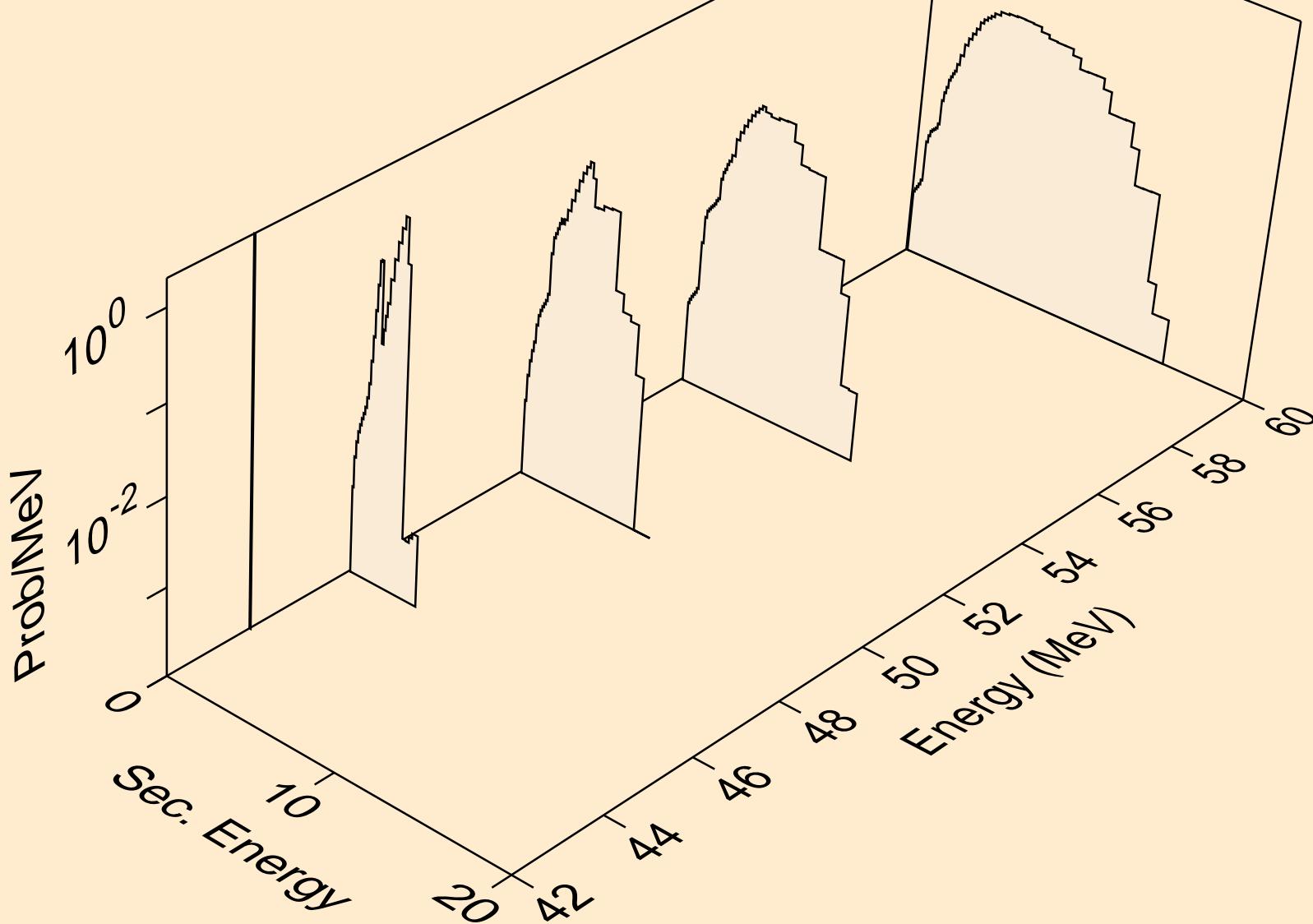
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deuterons from ( $n,3nd$ )



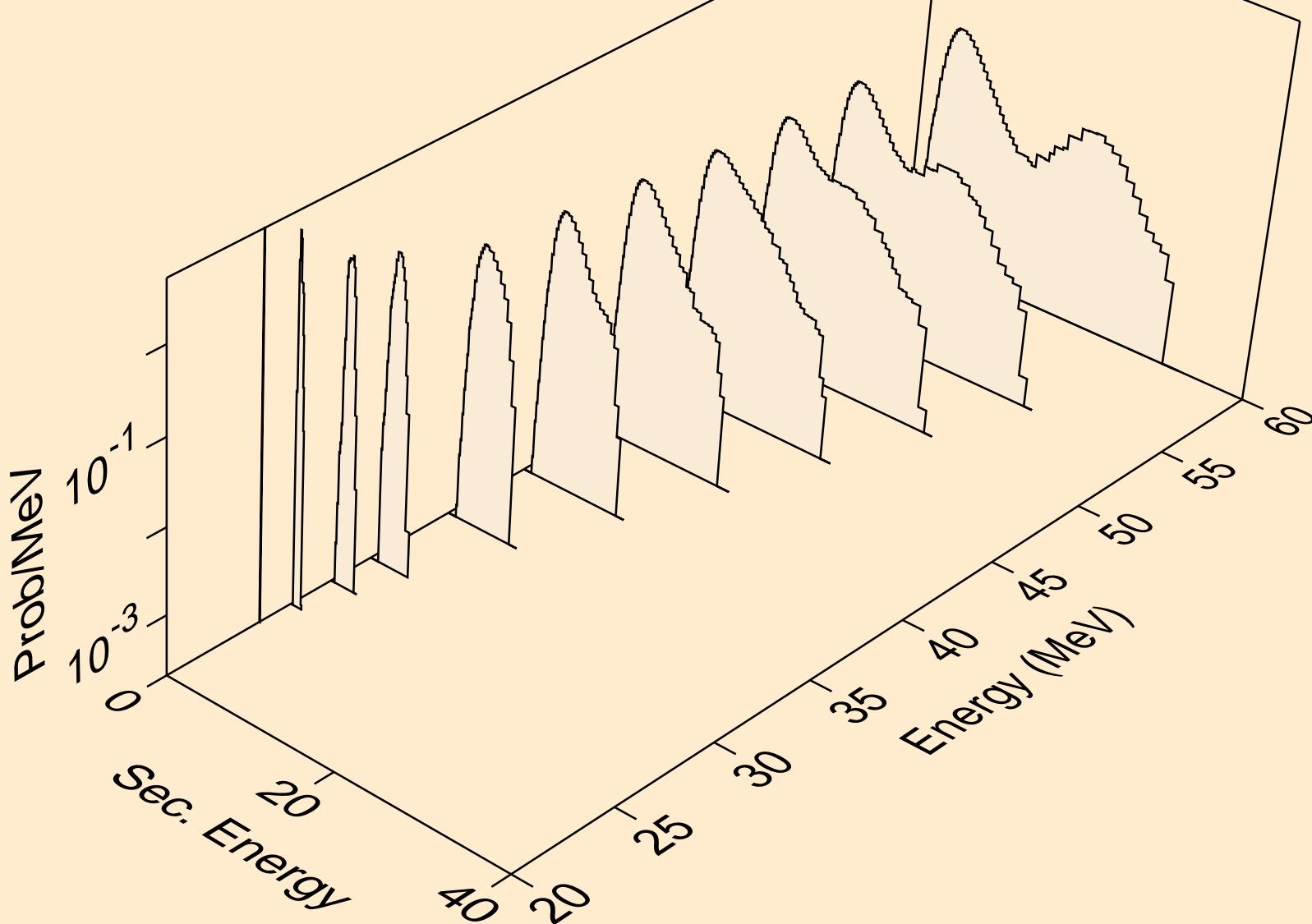
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deuterons from ( $n, nda$ )



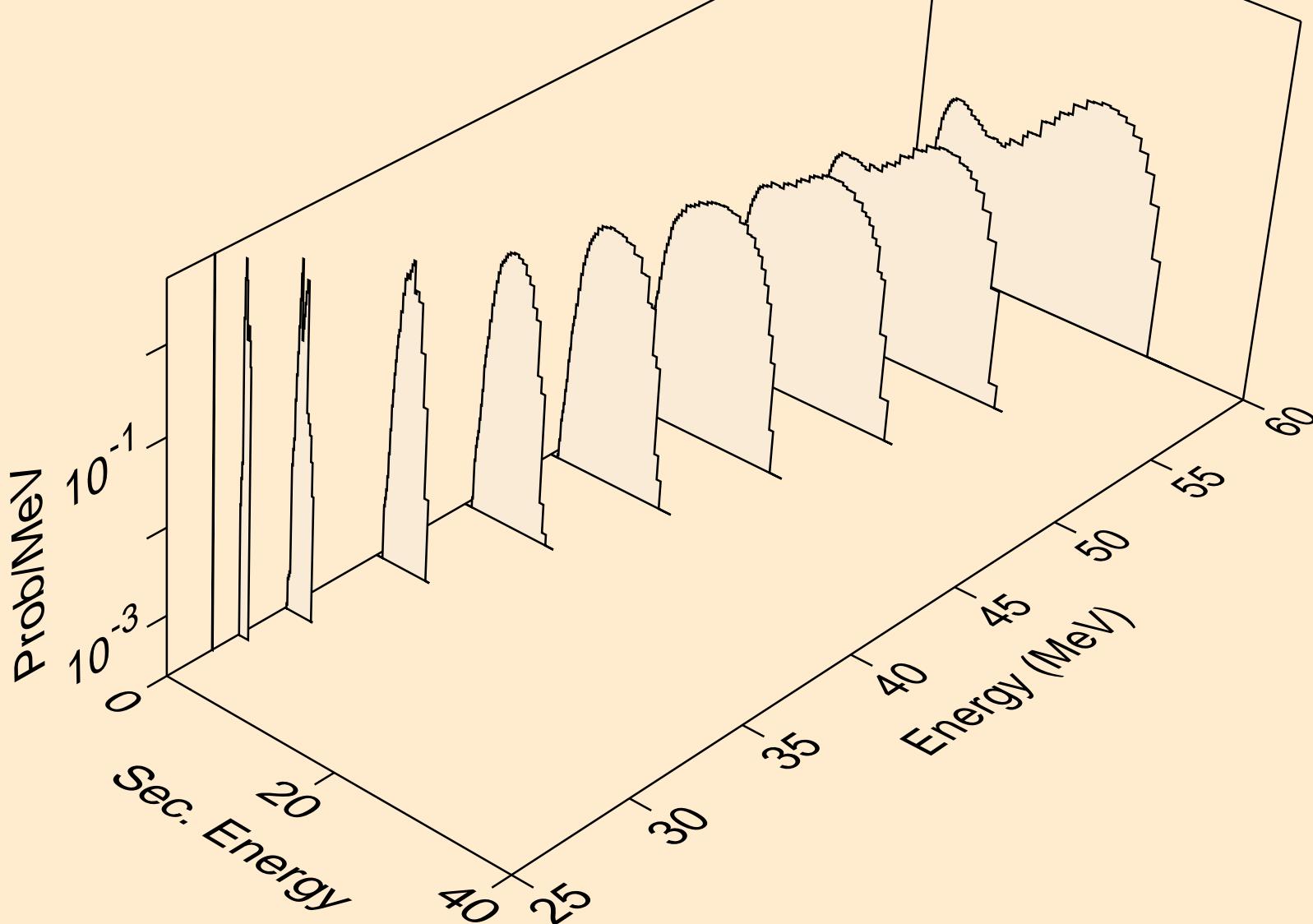
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deuterons from ( $n,4nd$ )



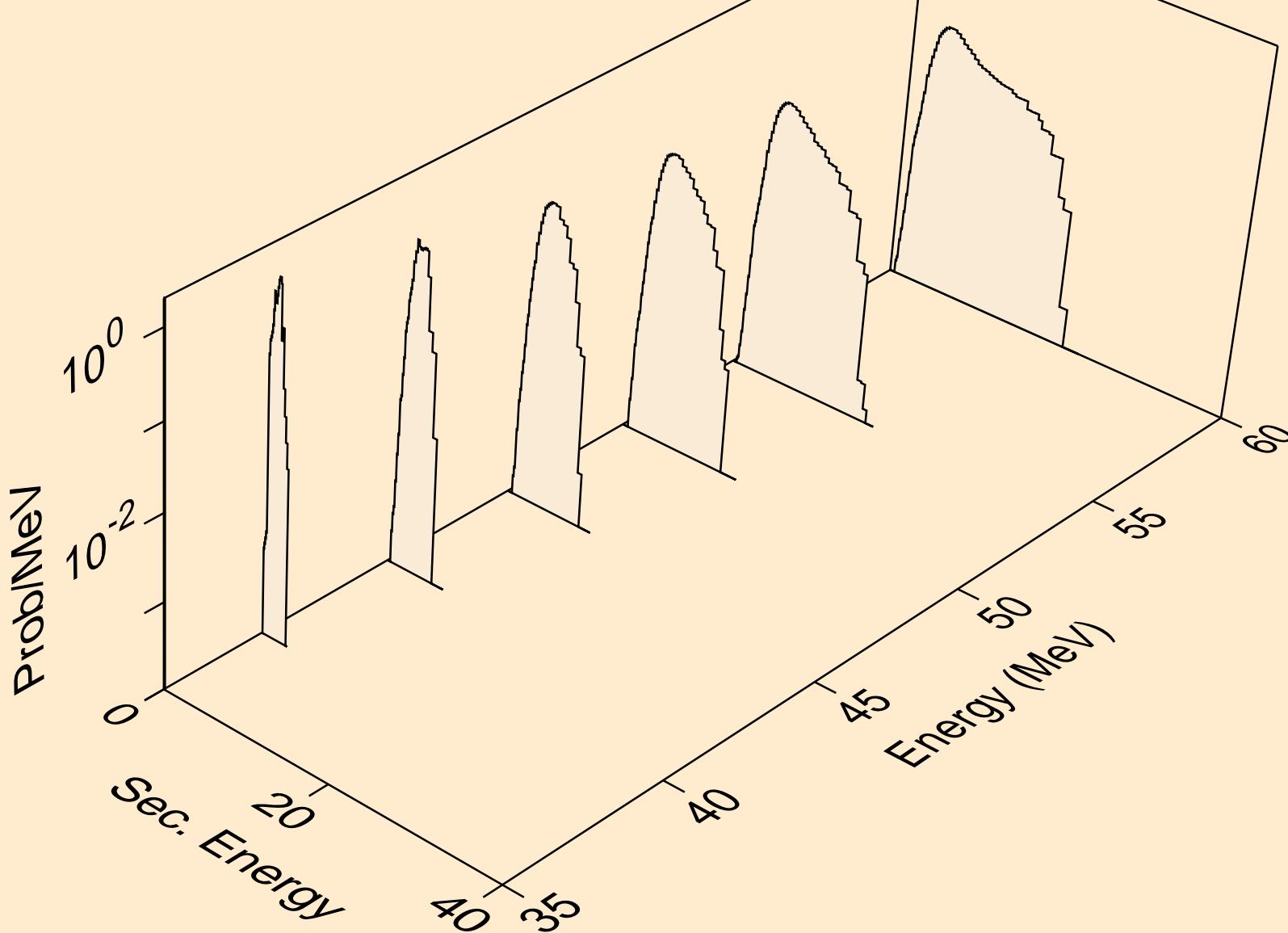
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deuterons from ( $n, dt$ )



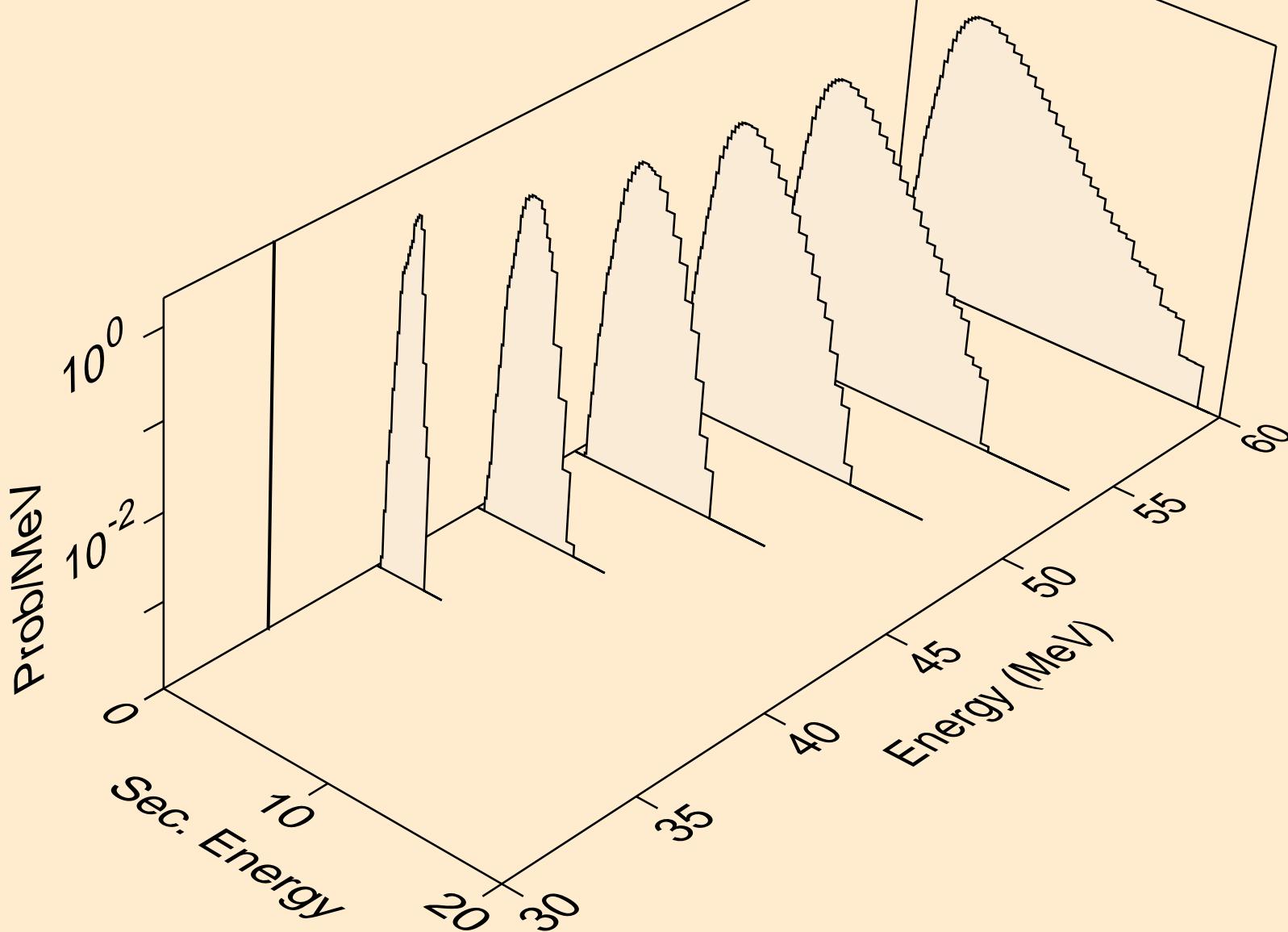
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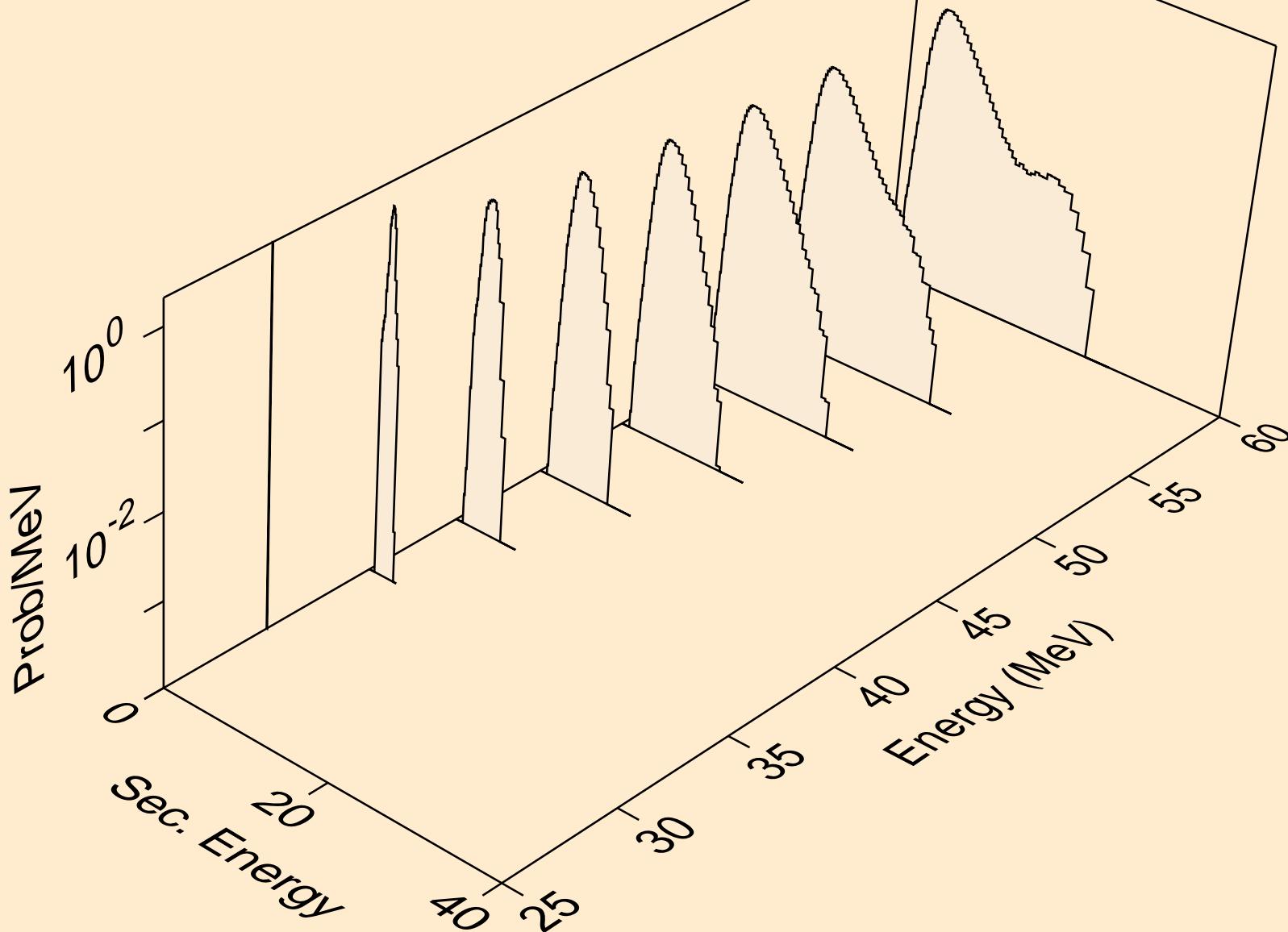
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deuterons from ( $n,ndt$ )



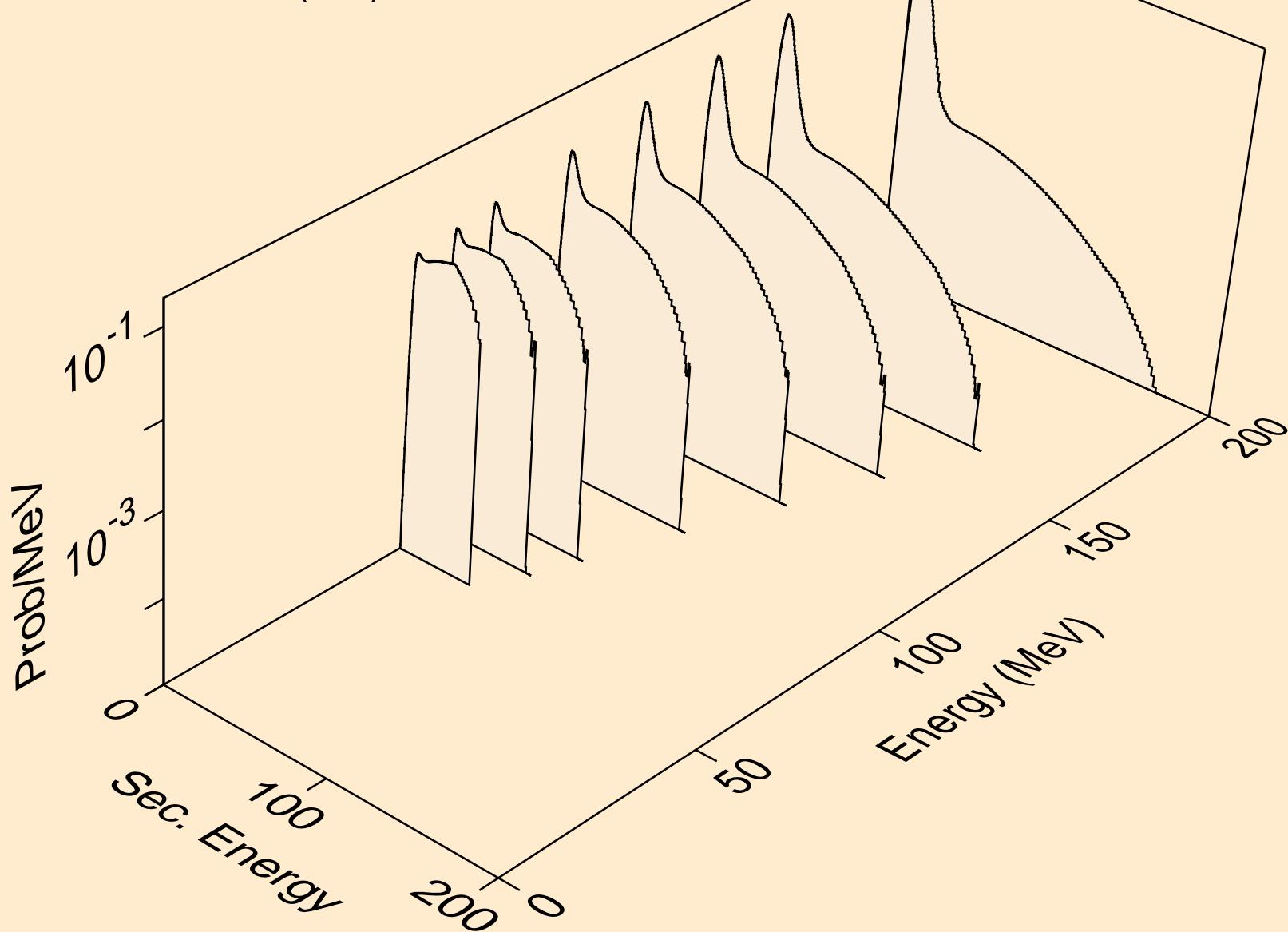
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deuterons from ( $n, ndhe3$ )



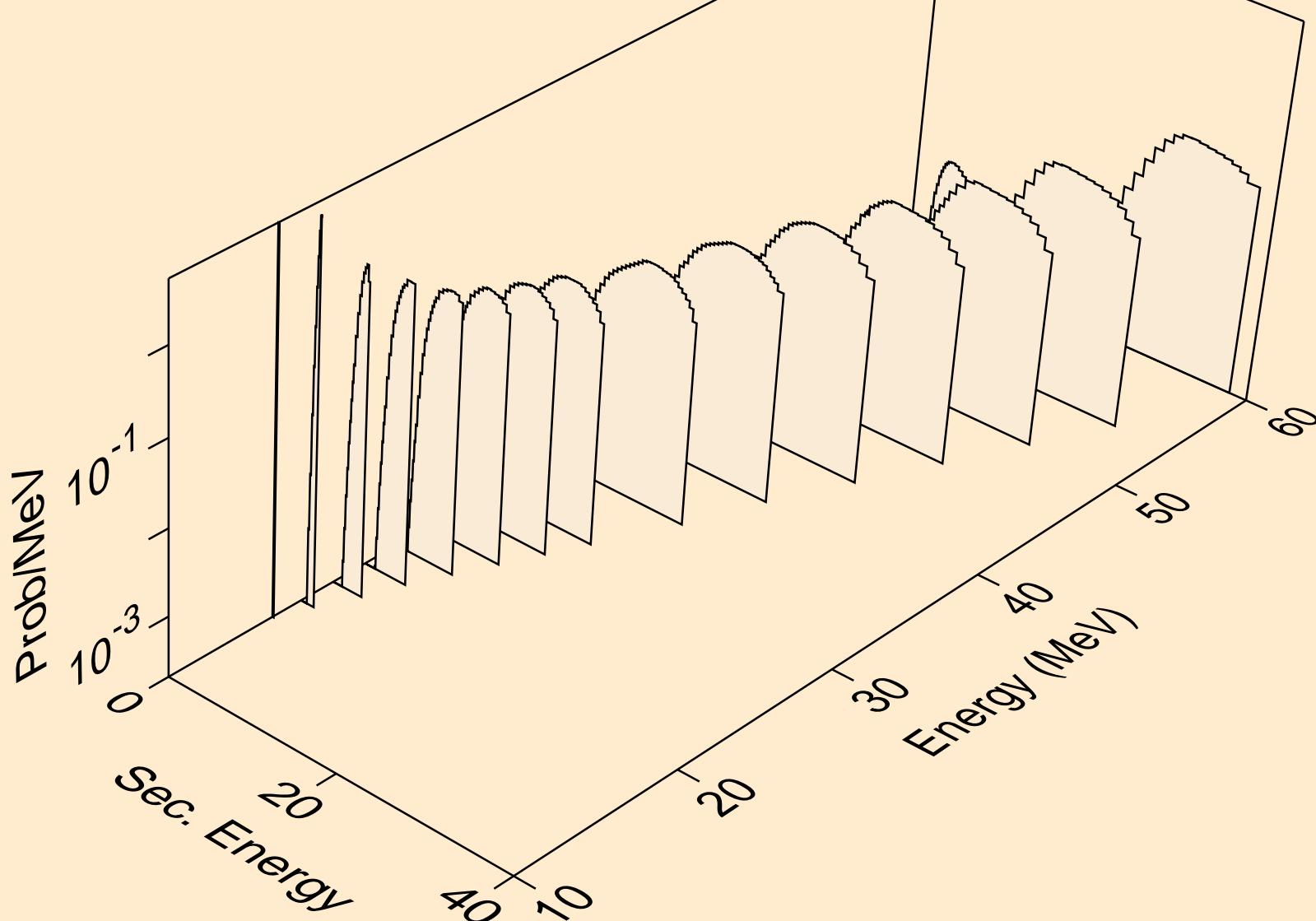
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deuterons from ( $n, d\text{he}3$ )



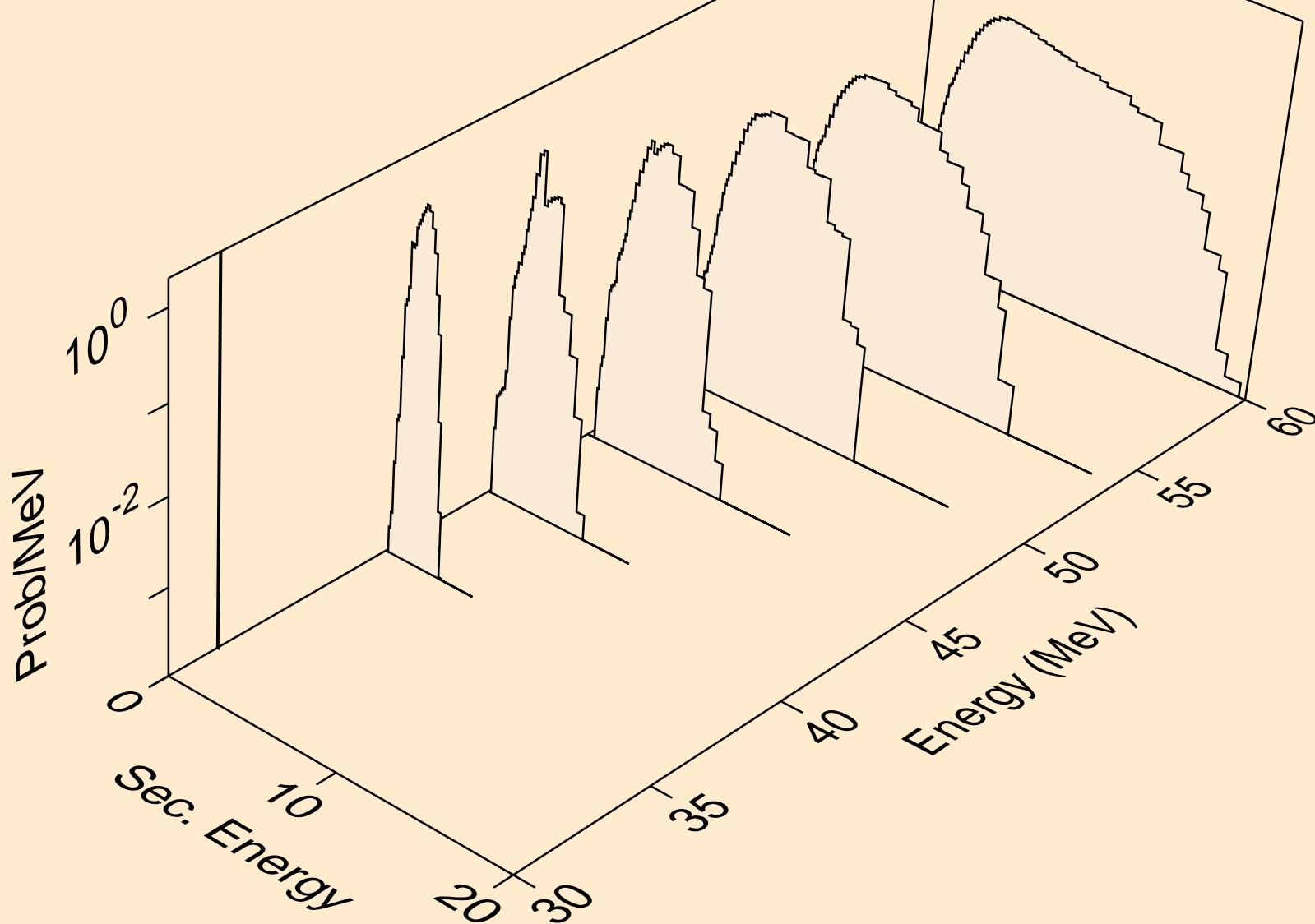
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tritons from ( $n,x$ )



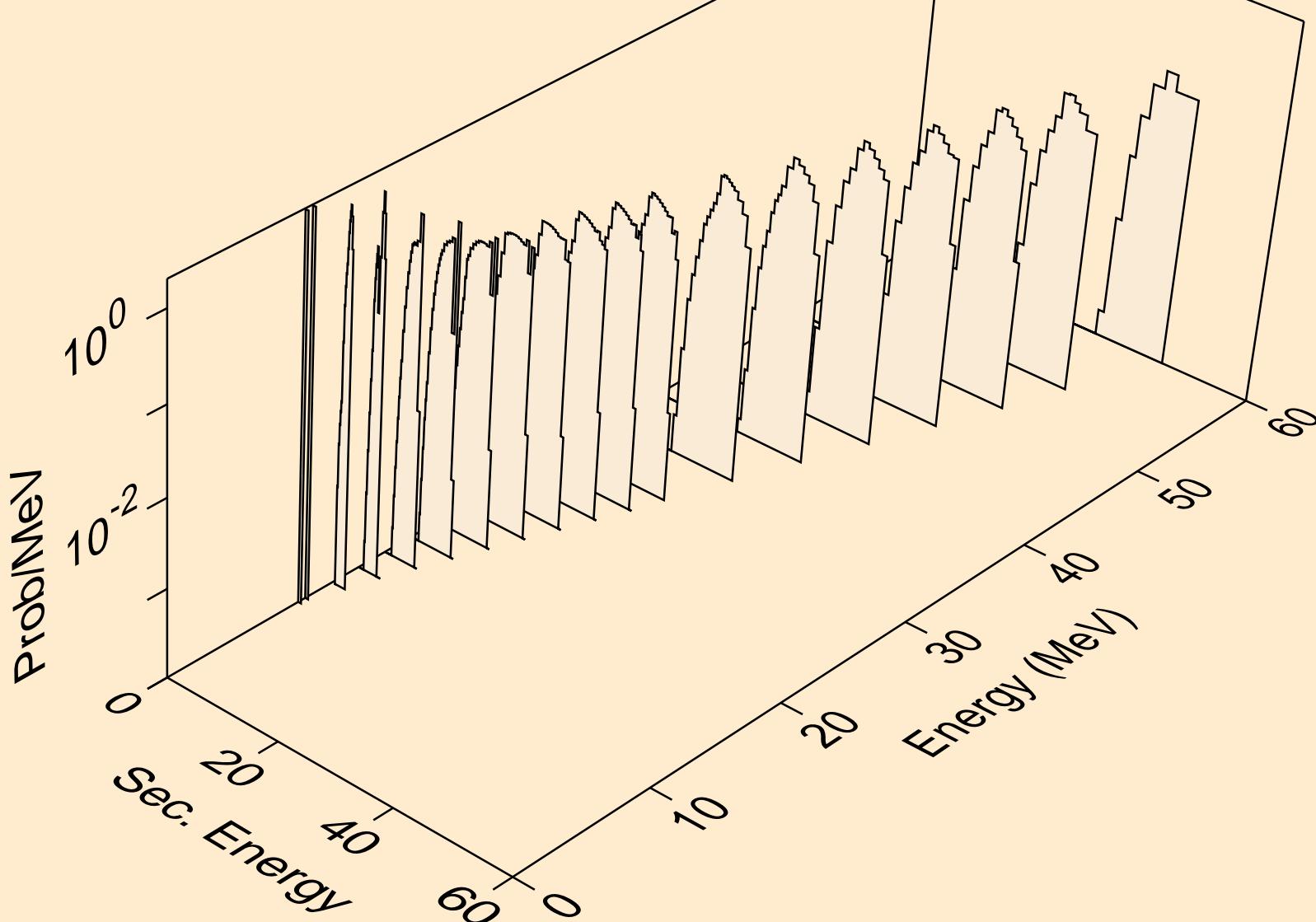
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from (n,nt)



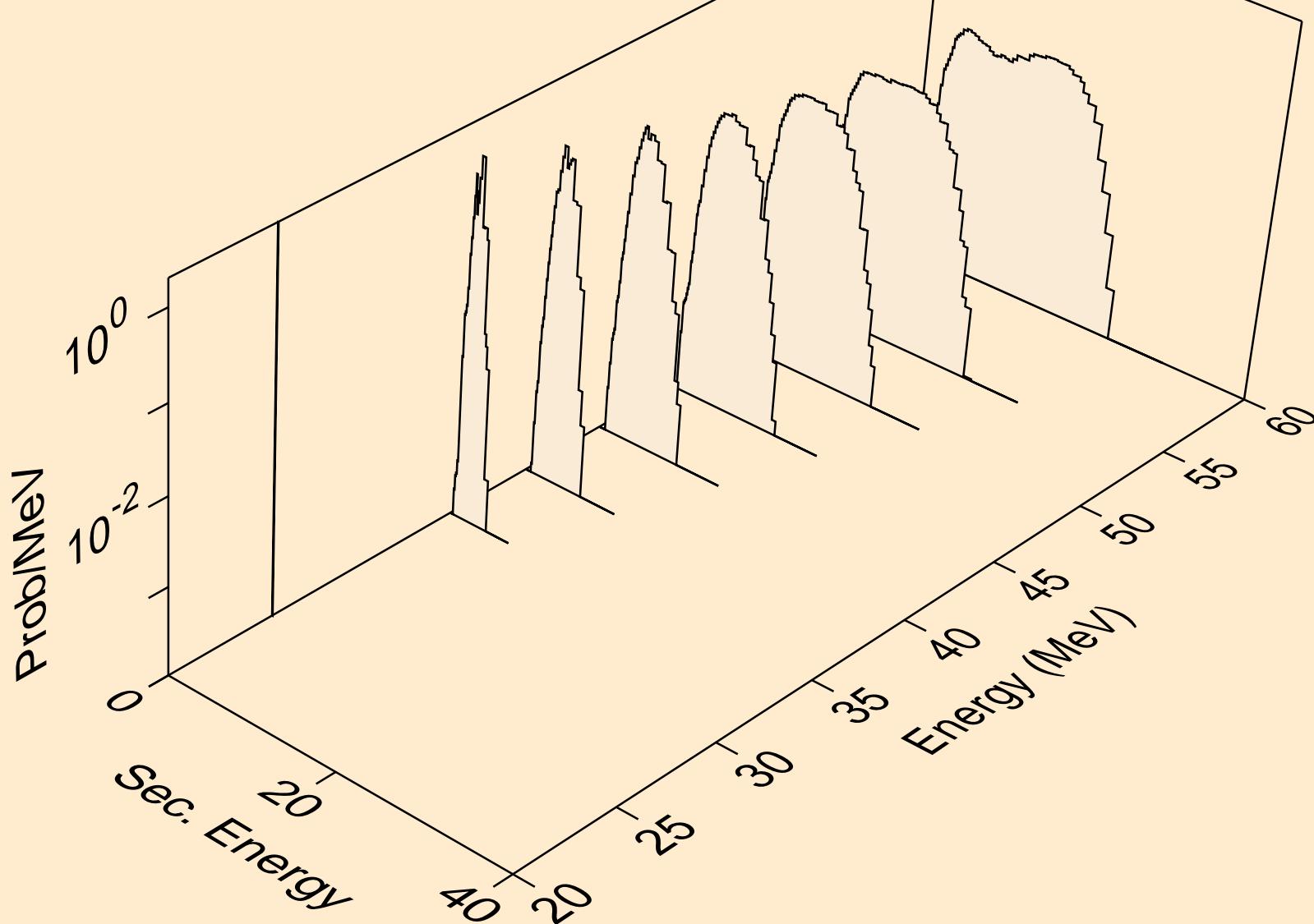
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tritons from ( $n,nt2a$ )



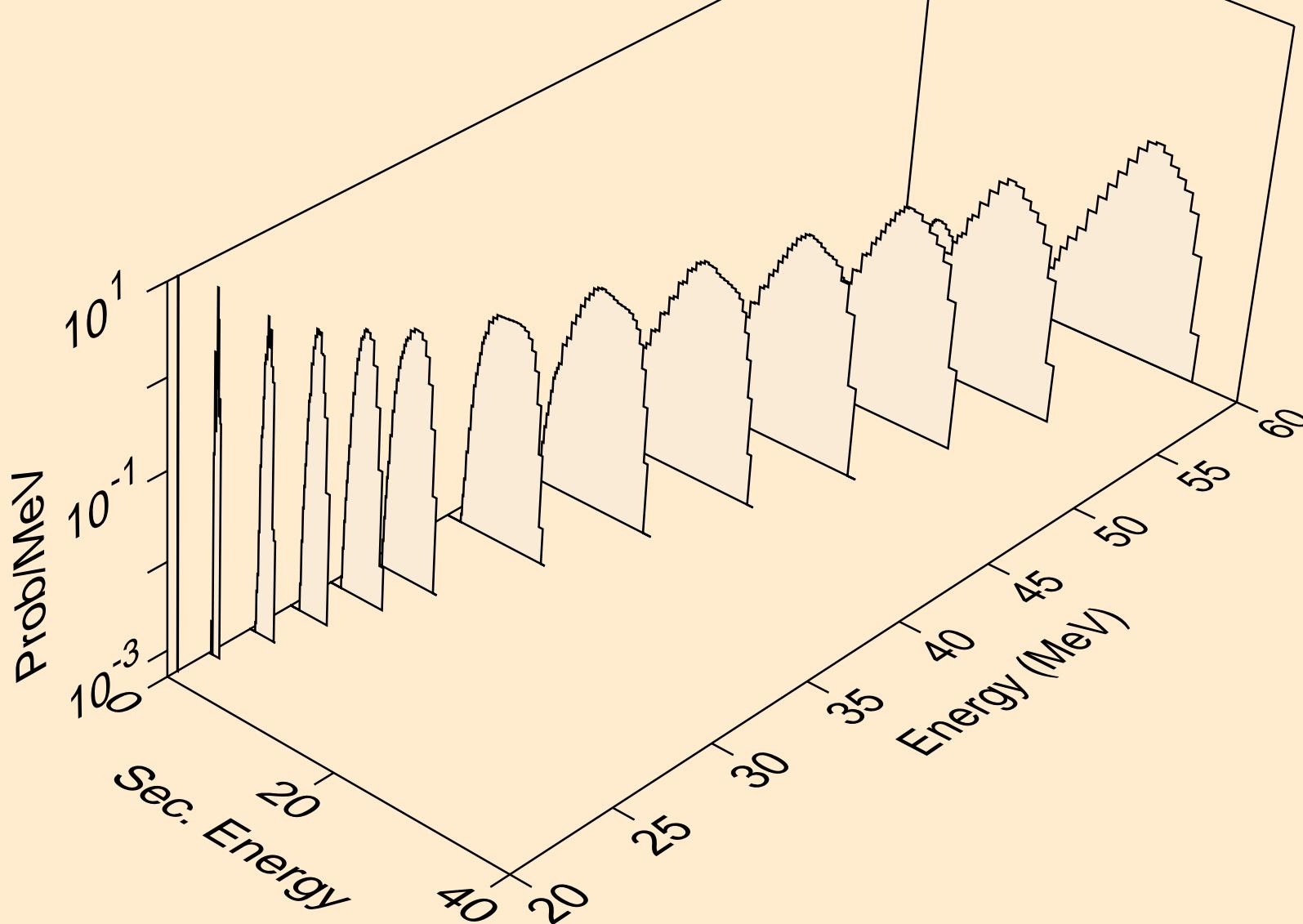
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tritons from ( $n,t$ )



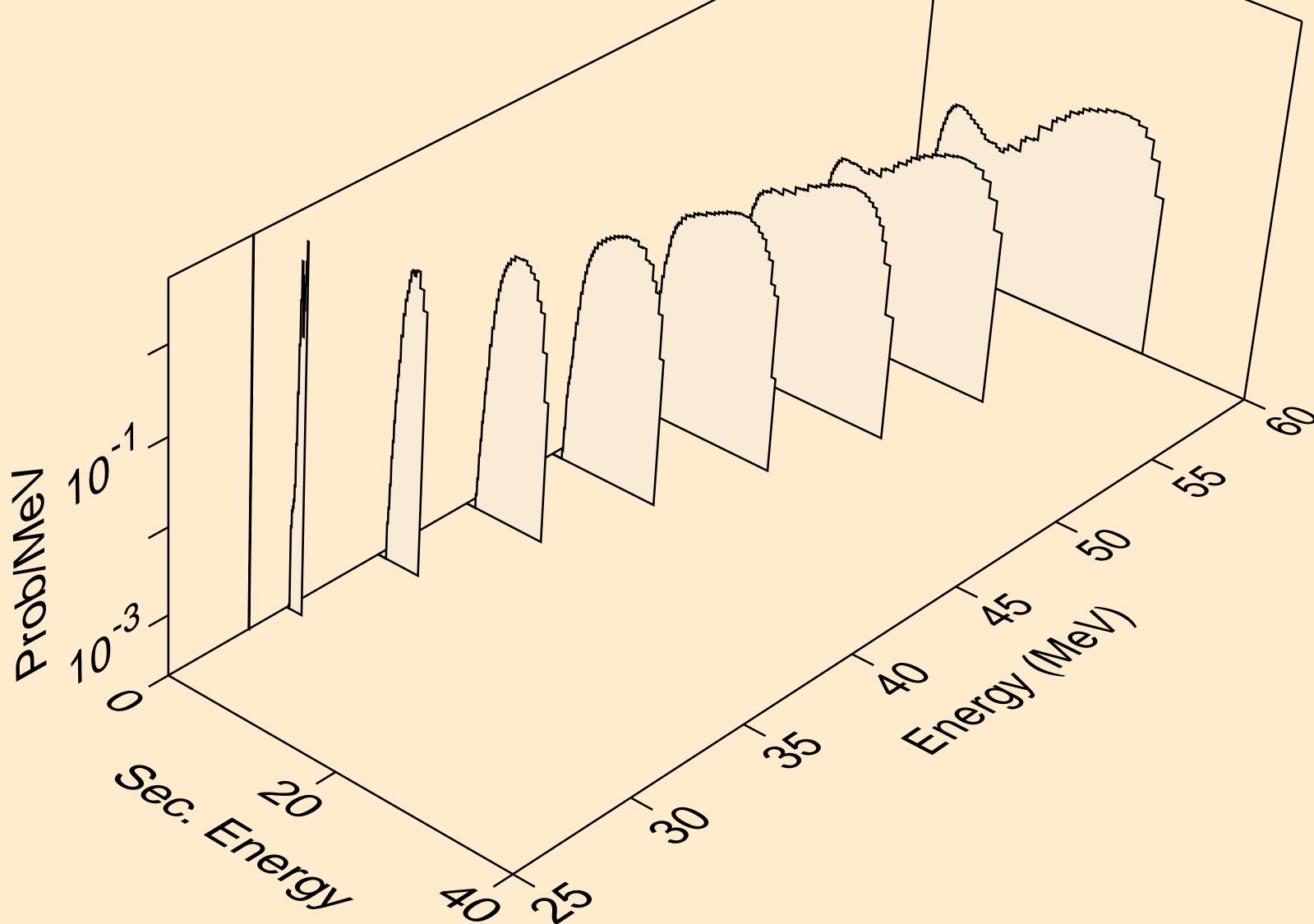
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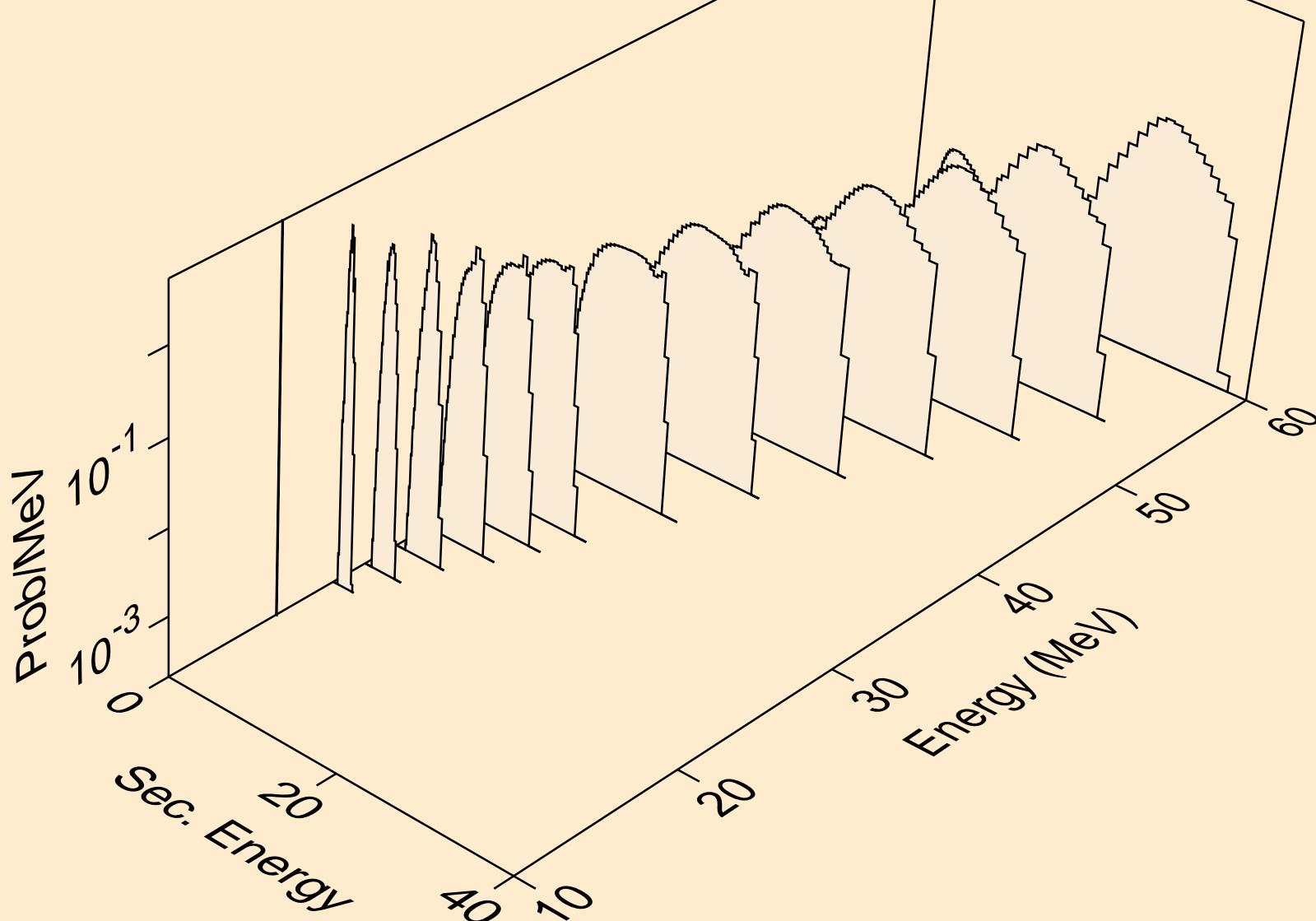
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tritons from (n,pt)



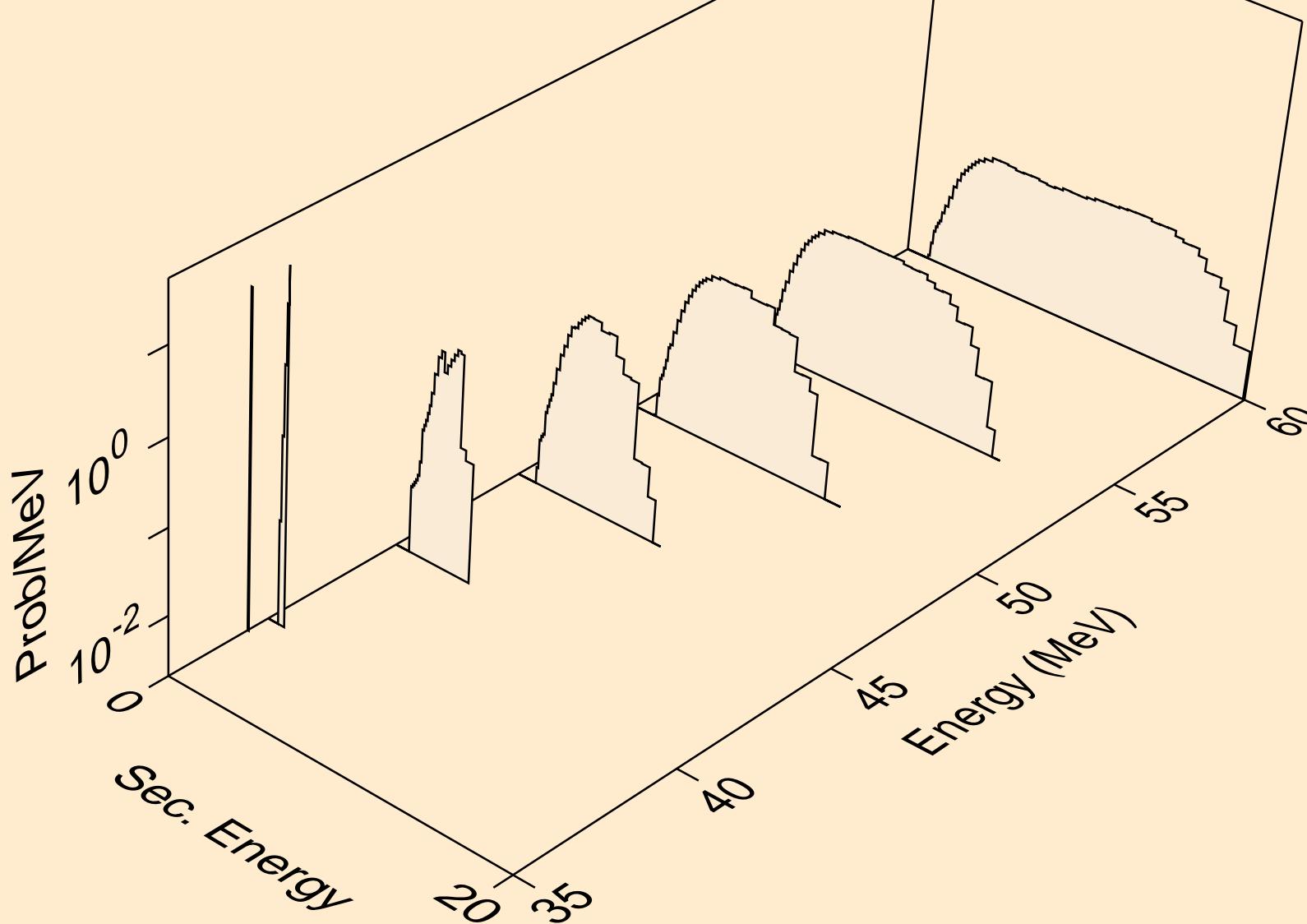
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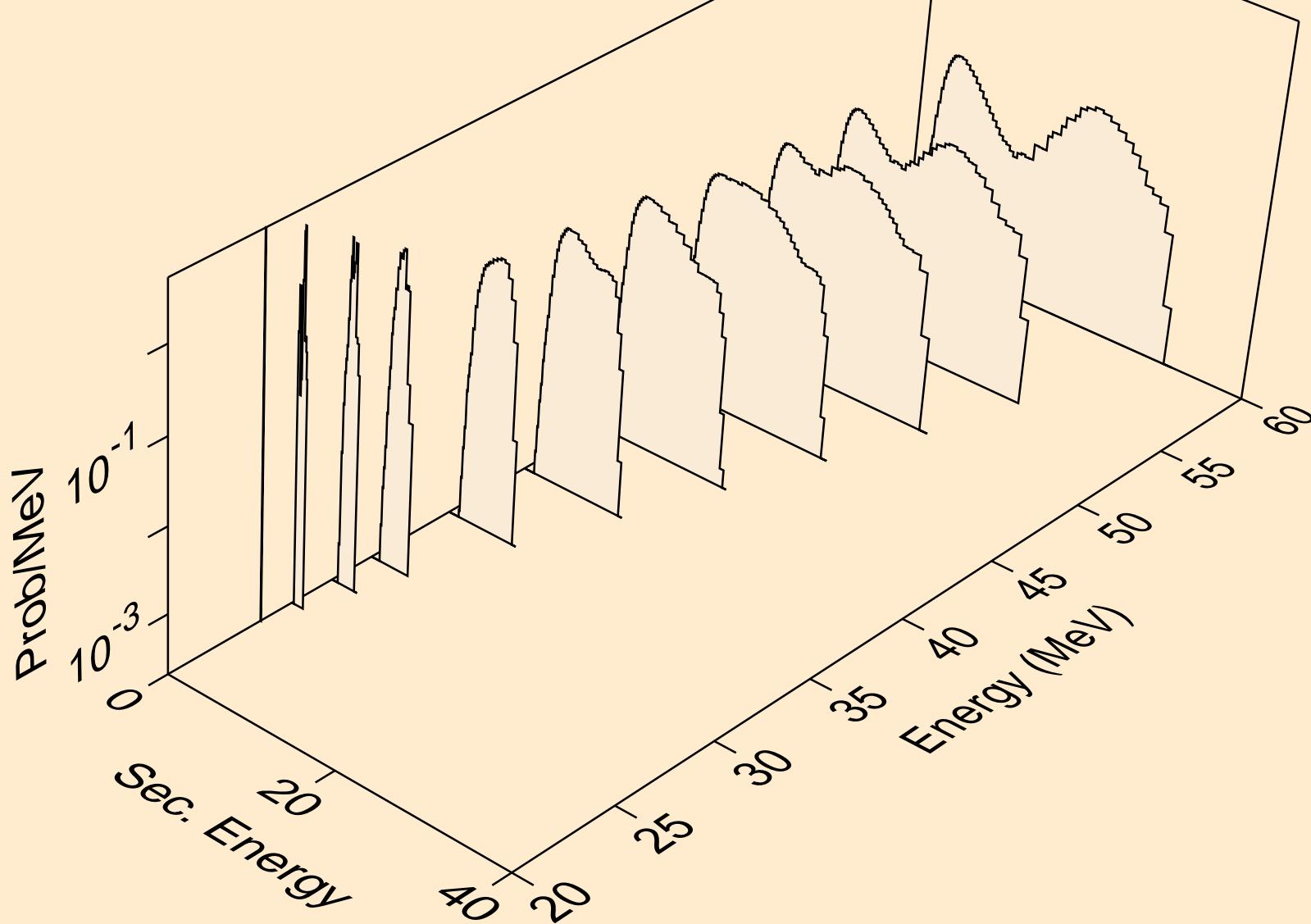
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tritons from (n,ta)



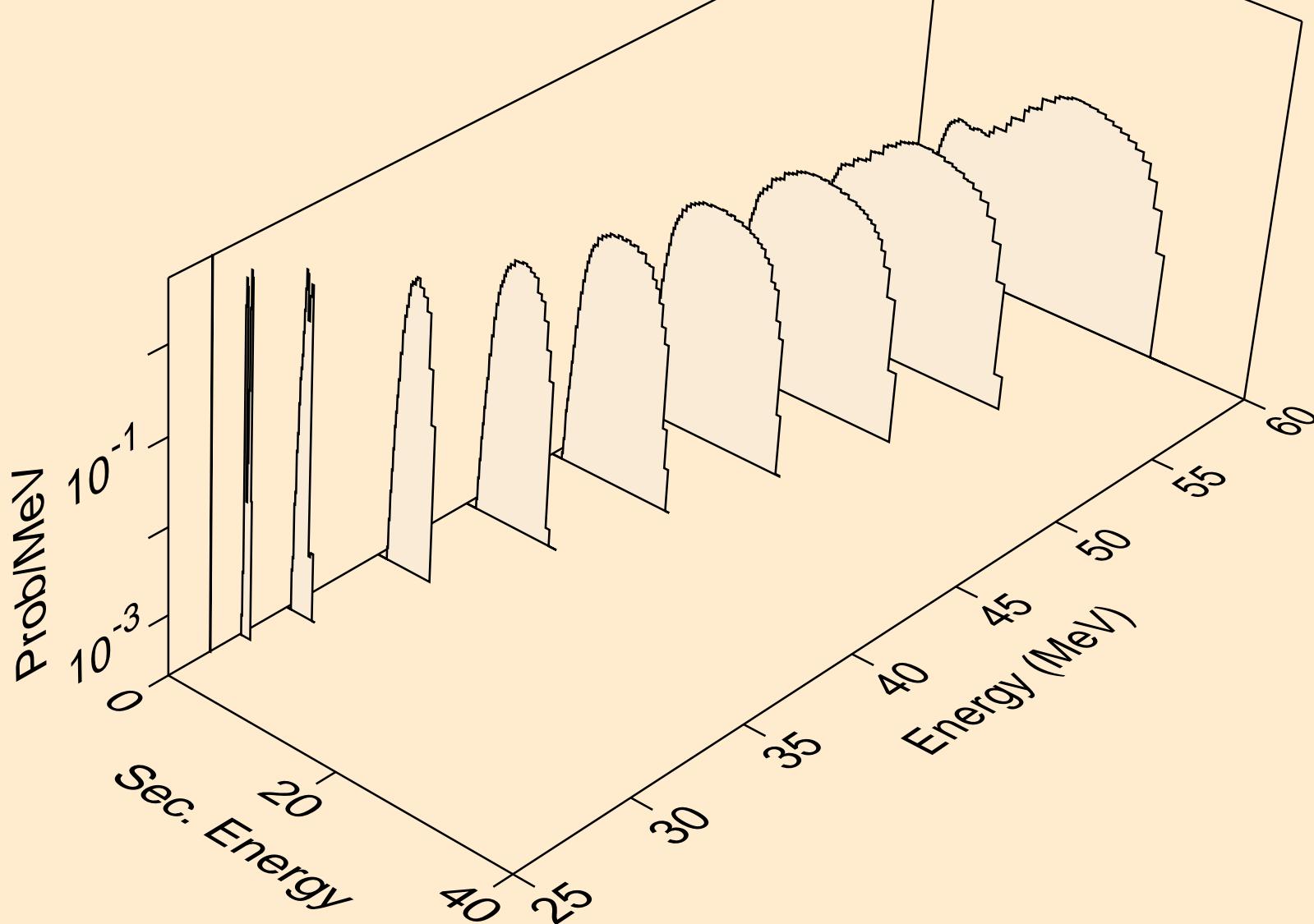
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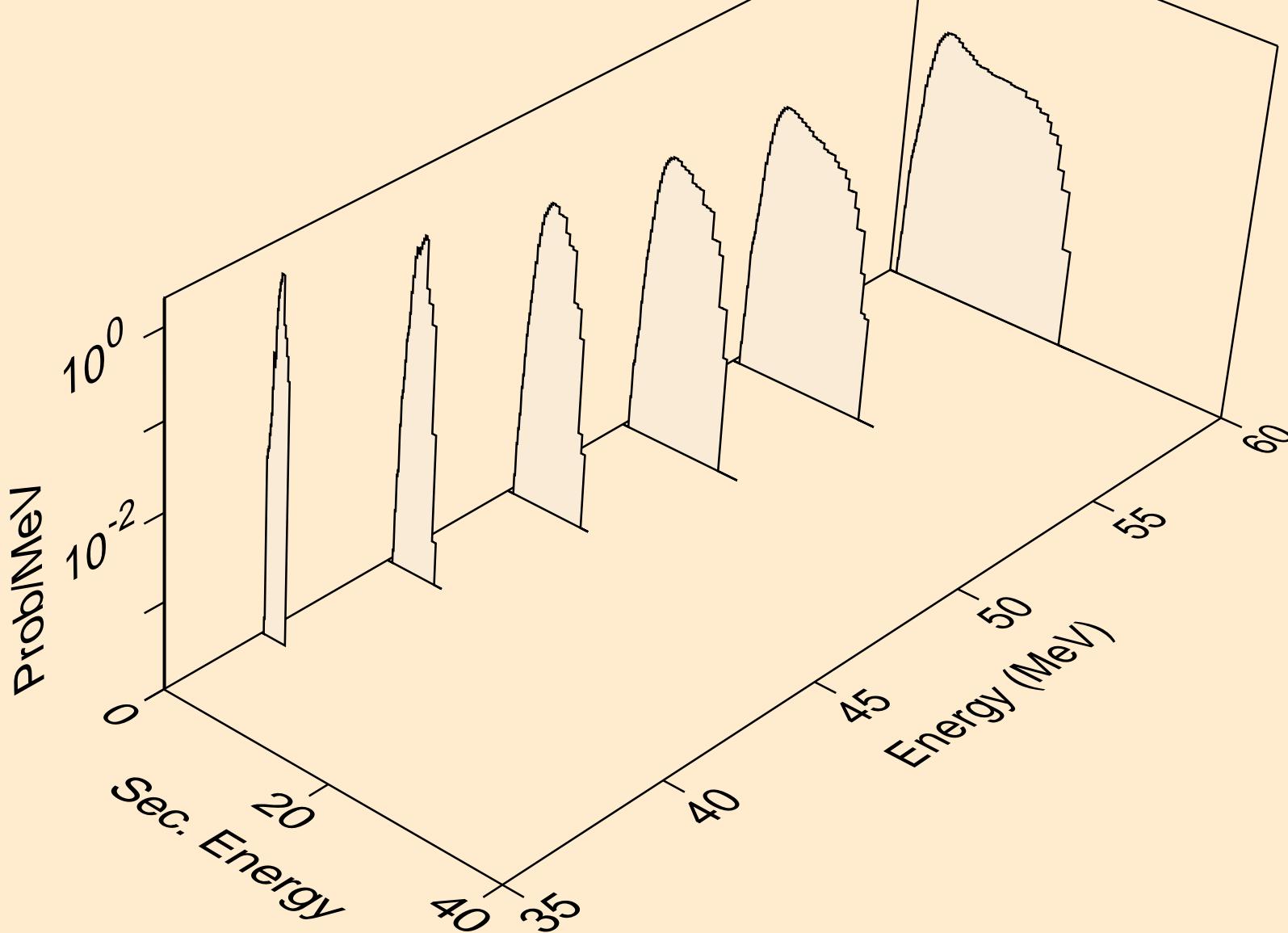
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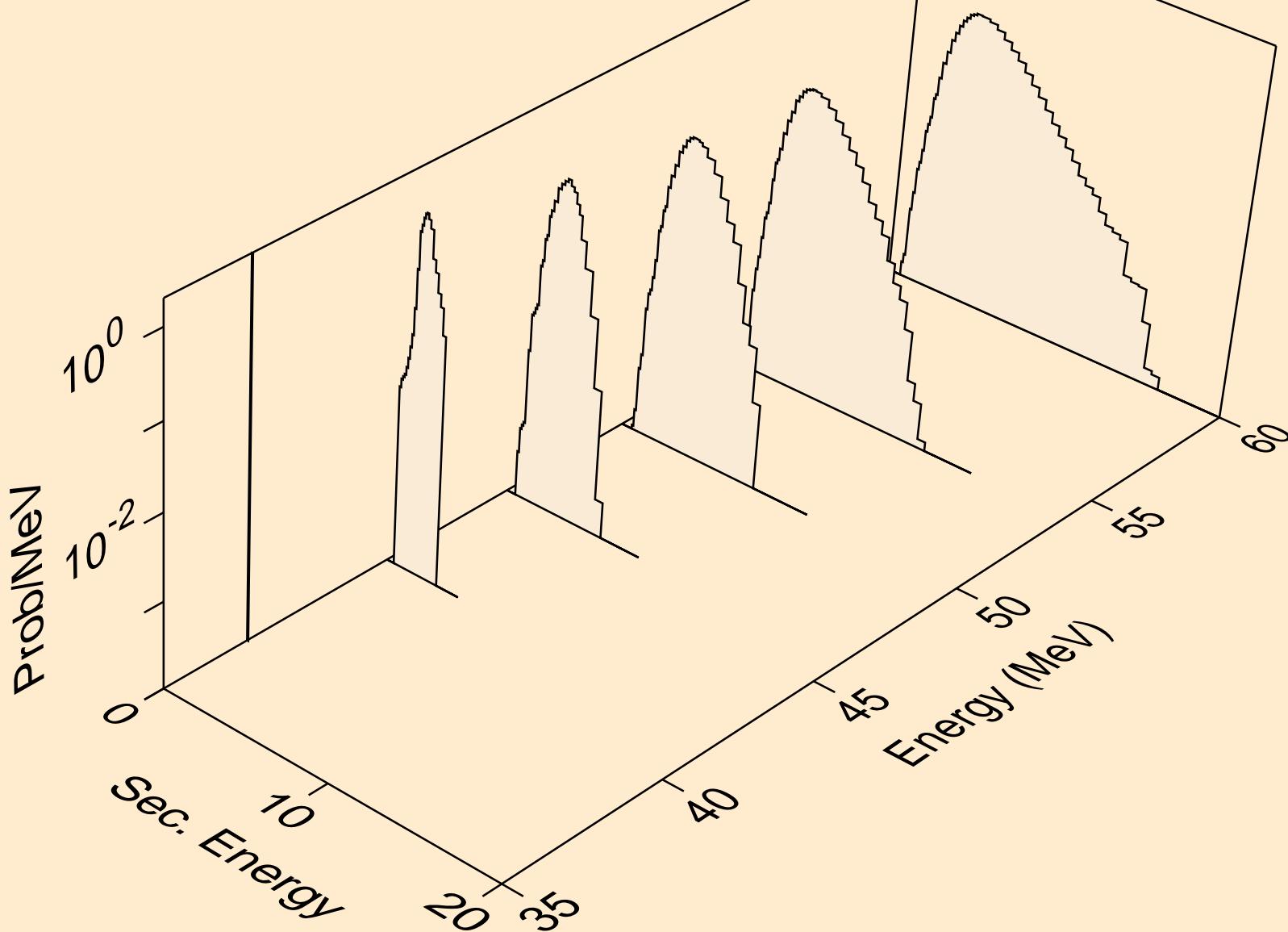
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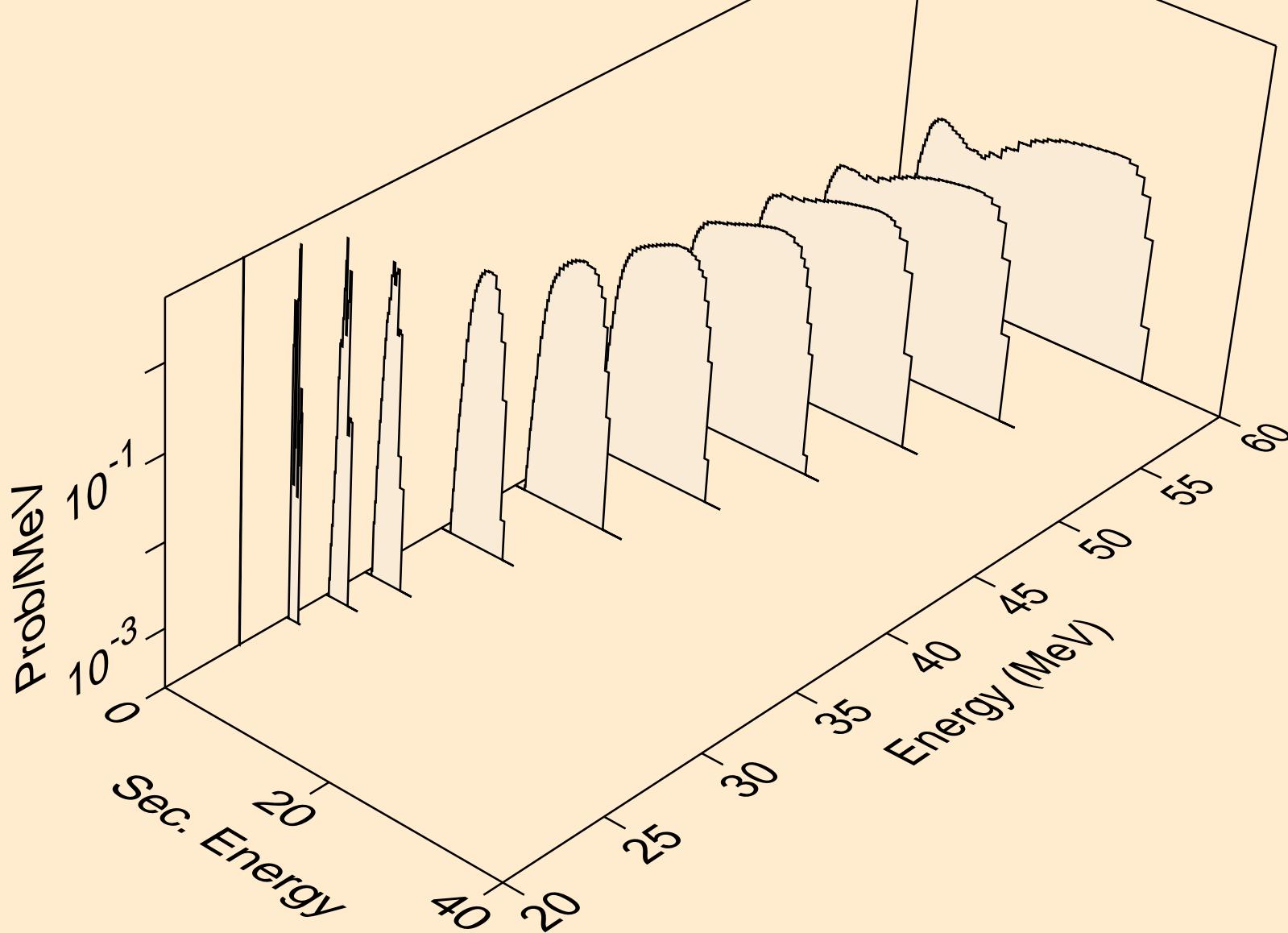
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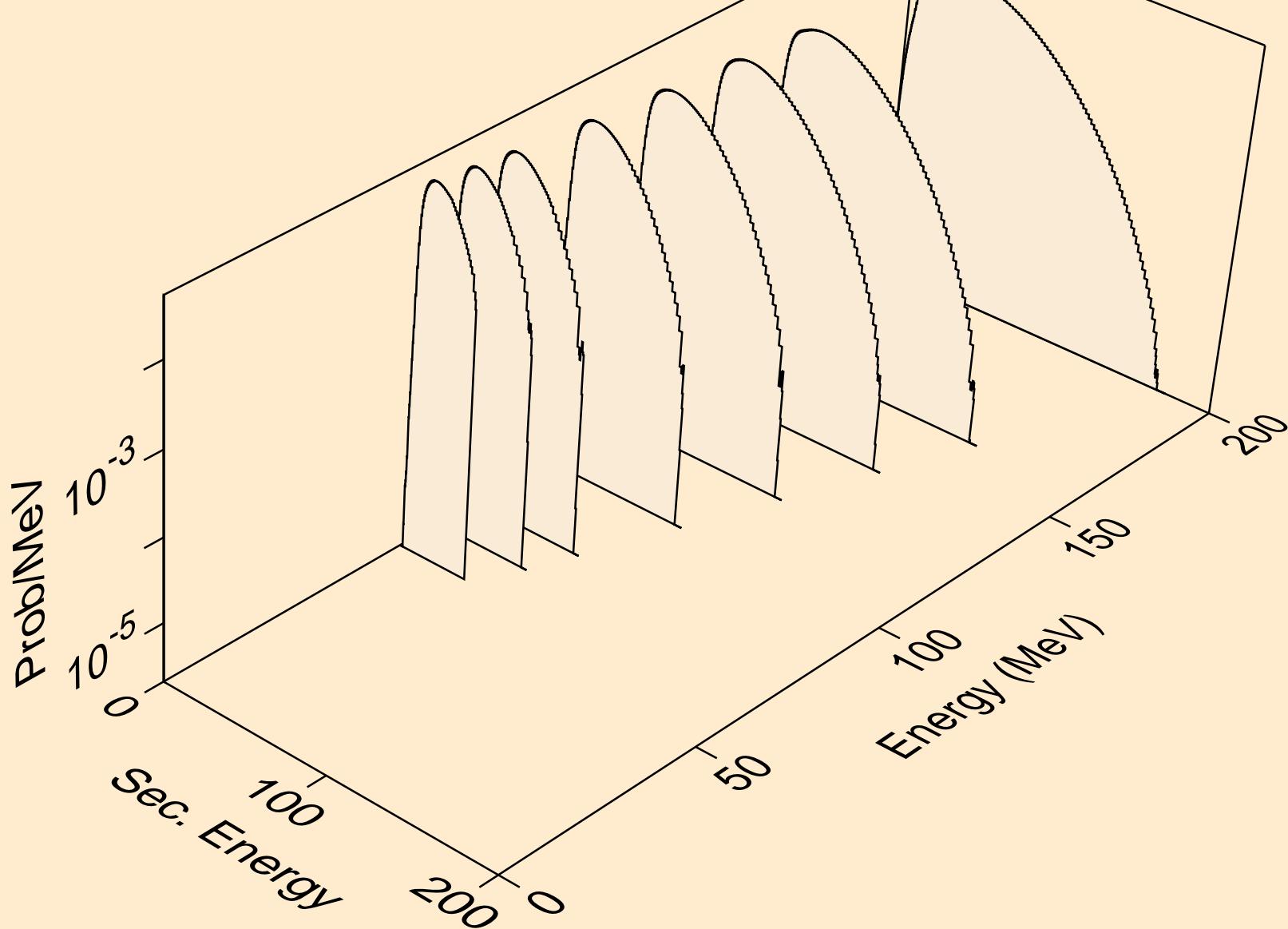
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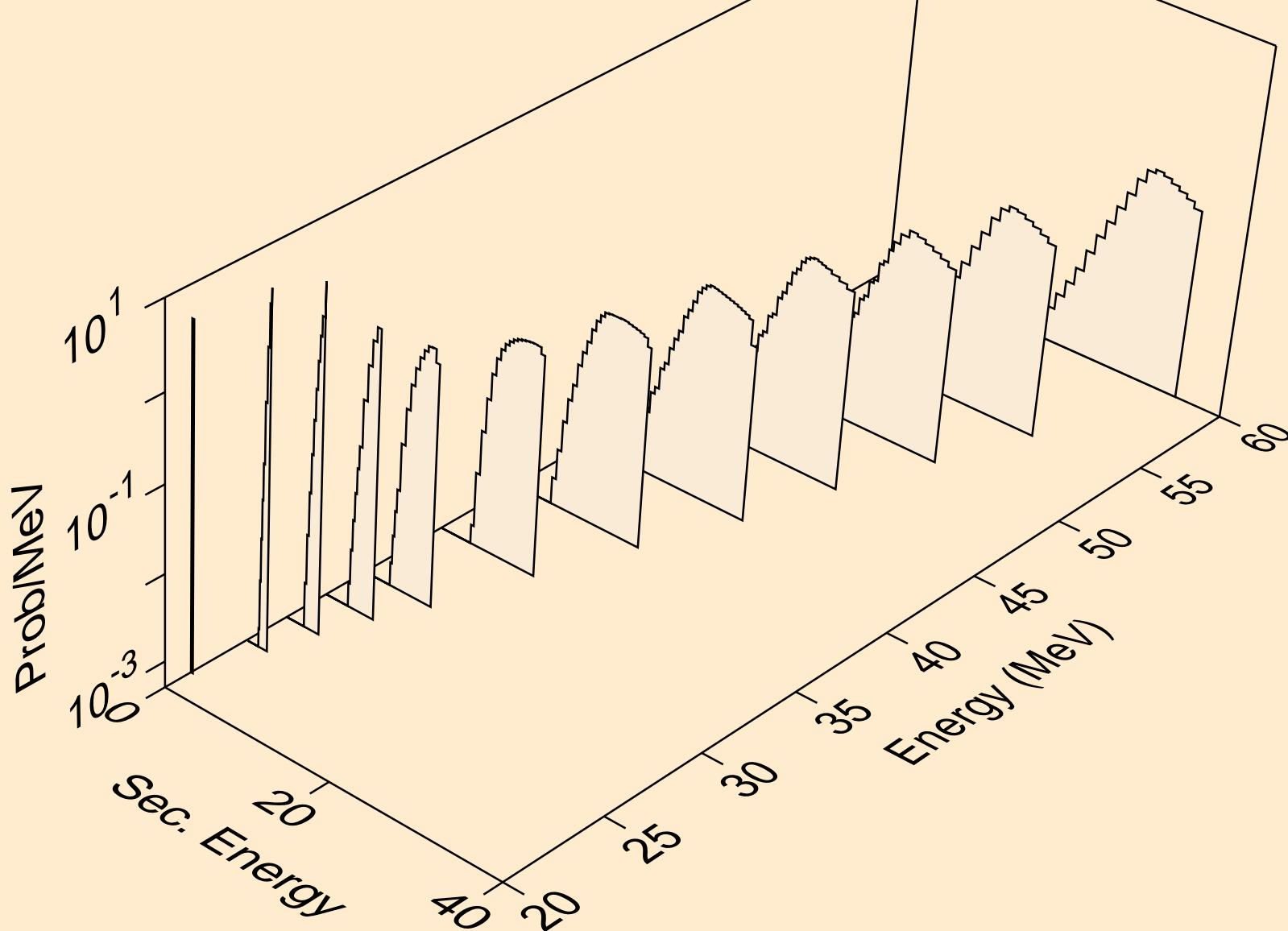
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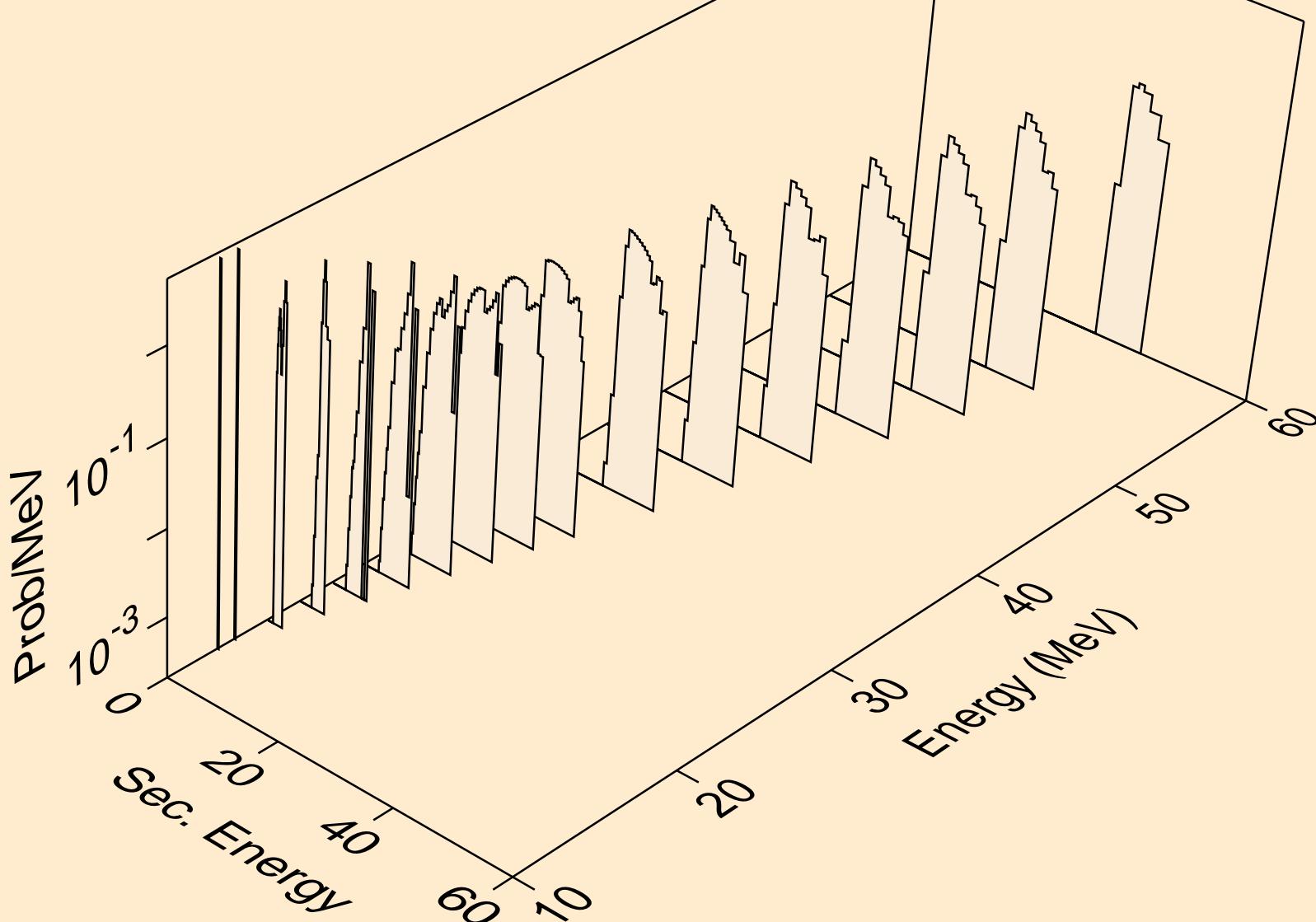
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he3s from (n,x)



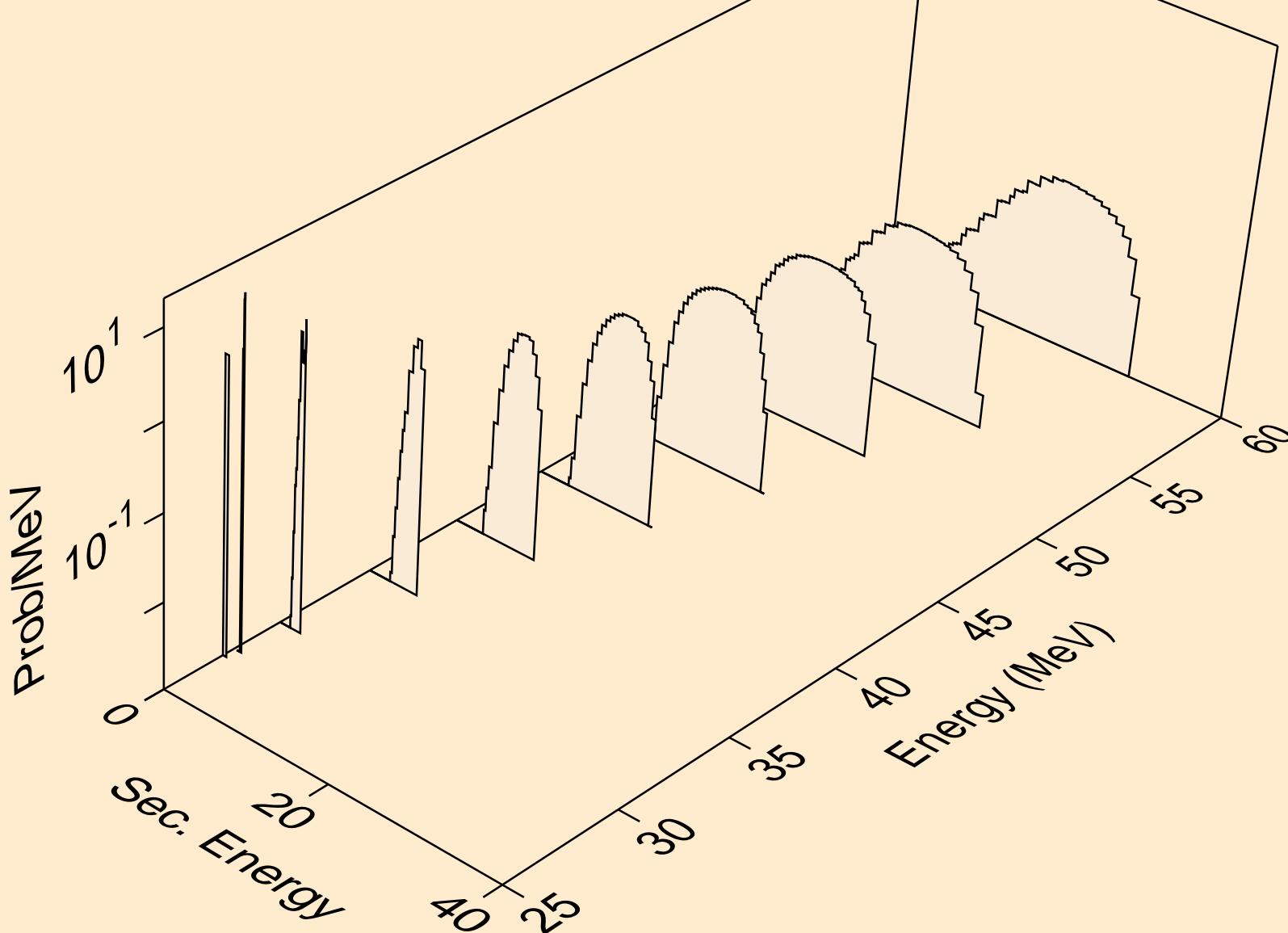
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he3s from (n,nhe3)



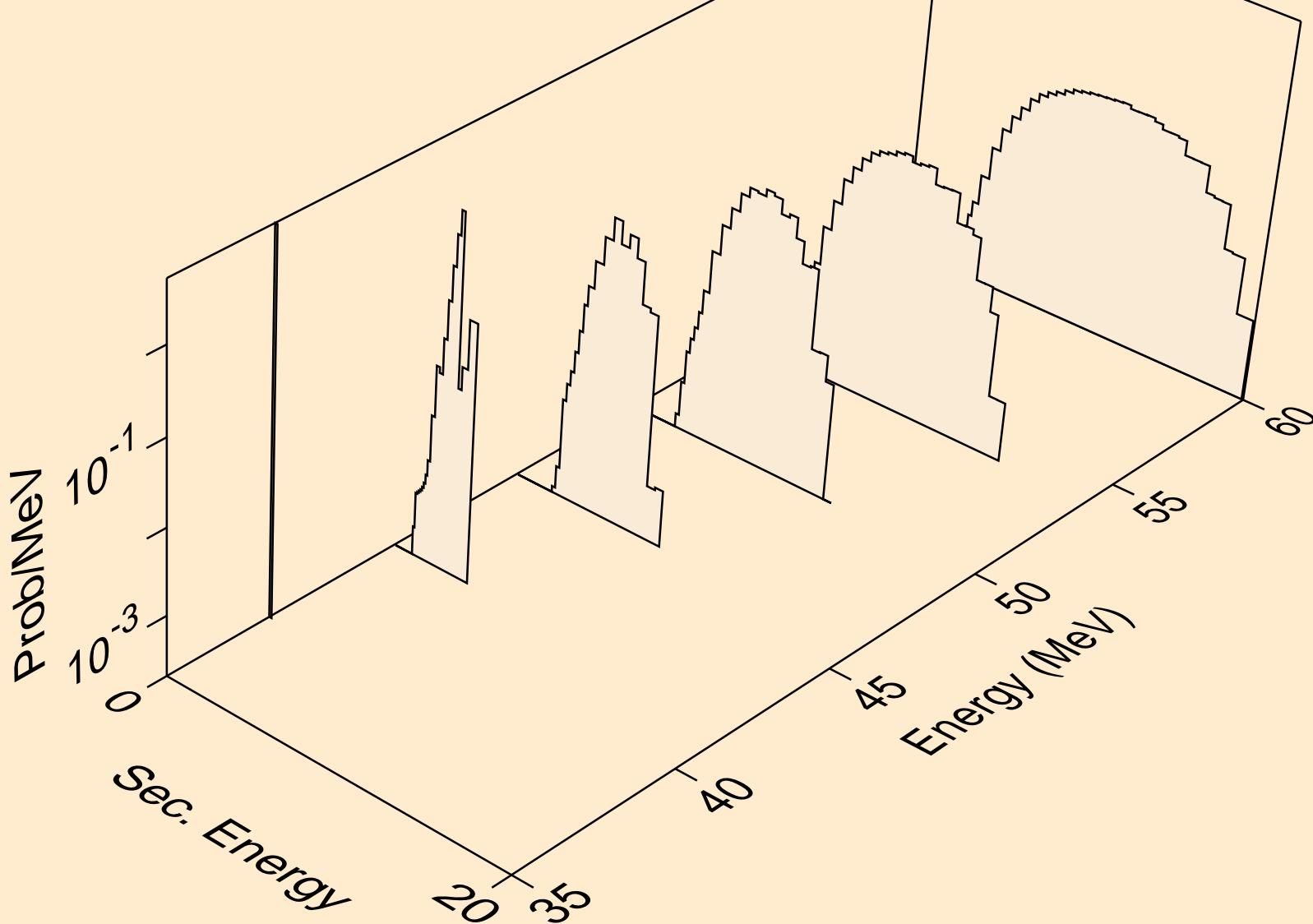
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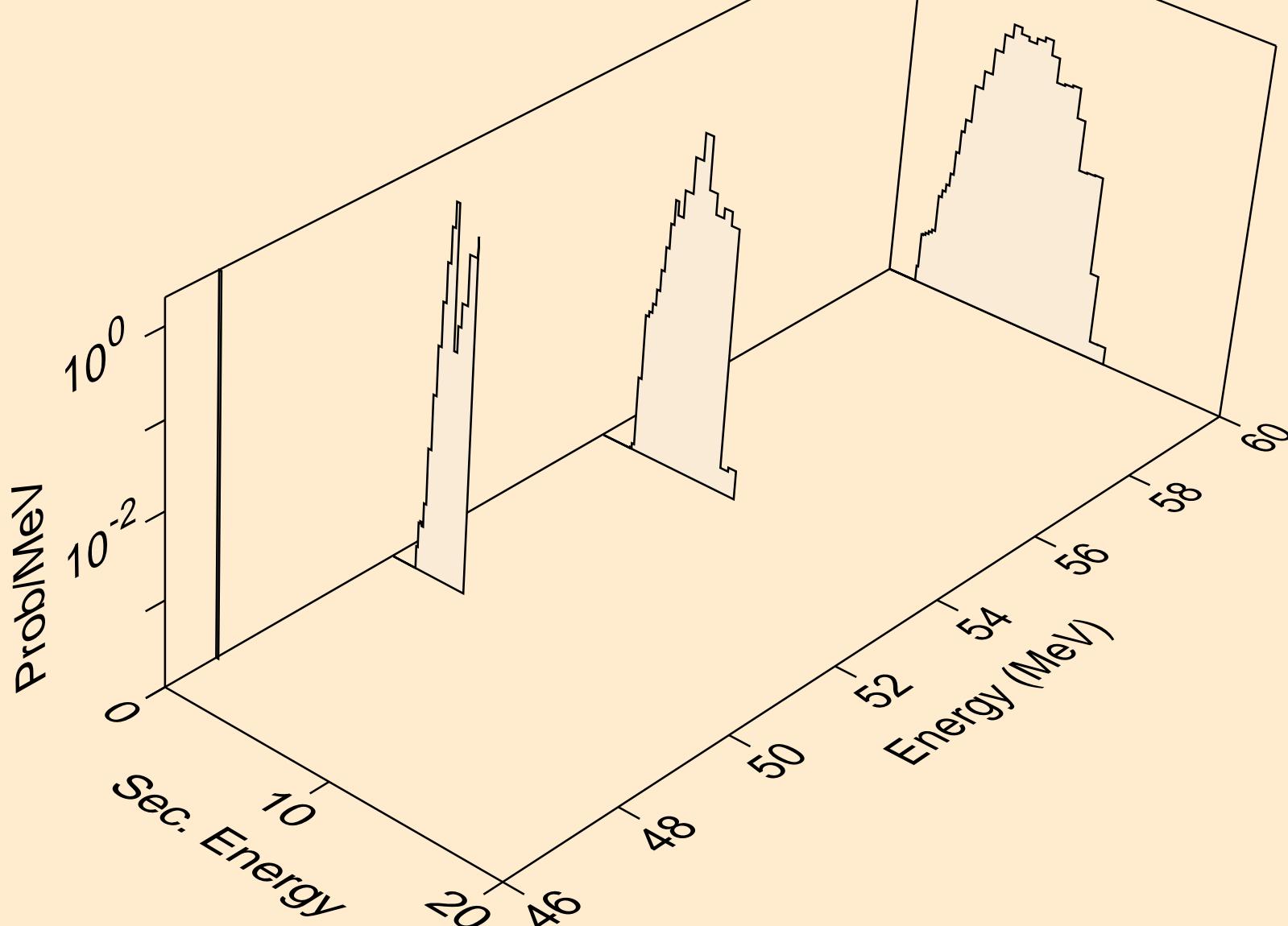
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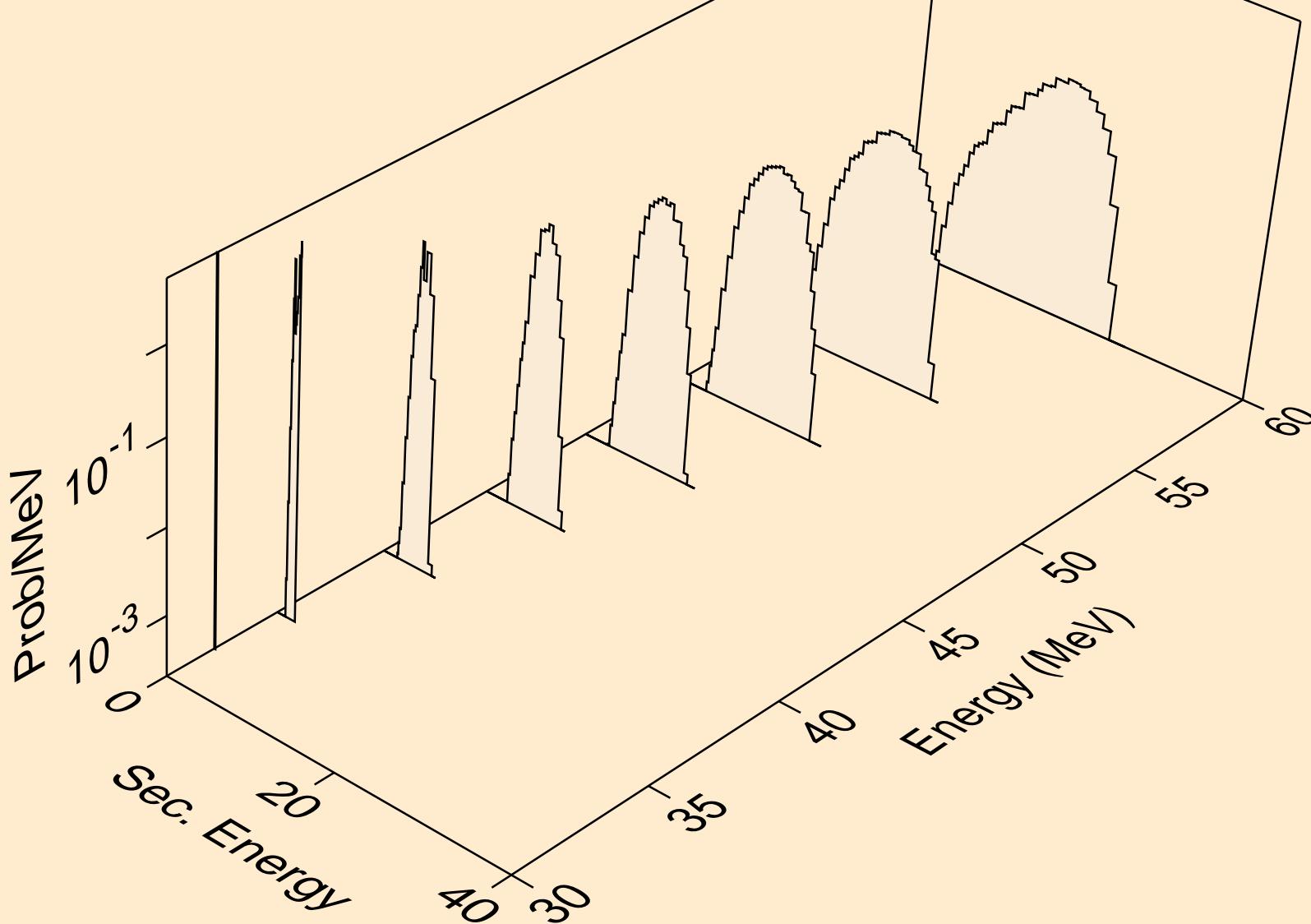
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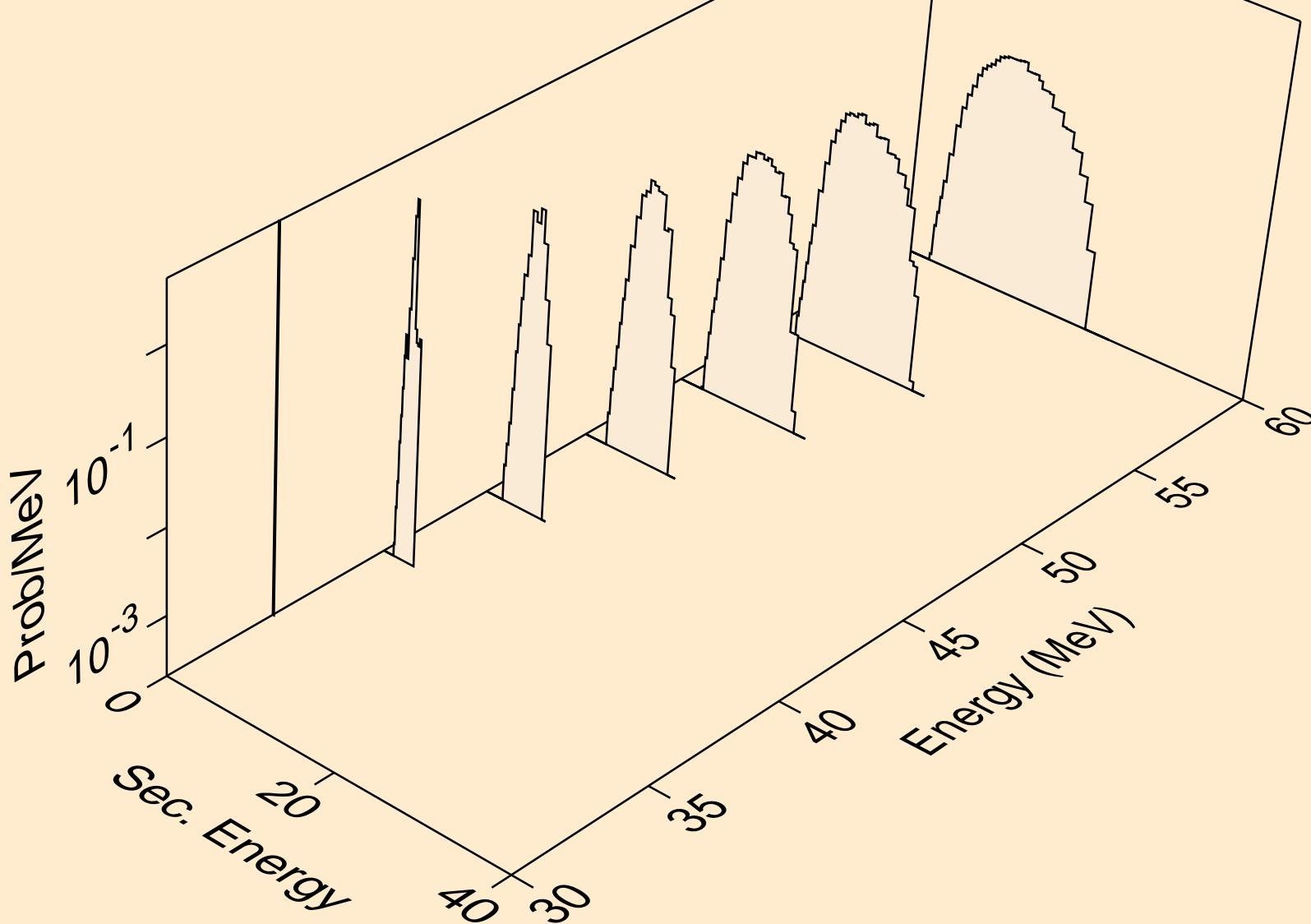
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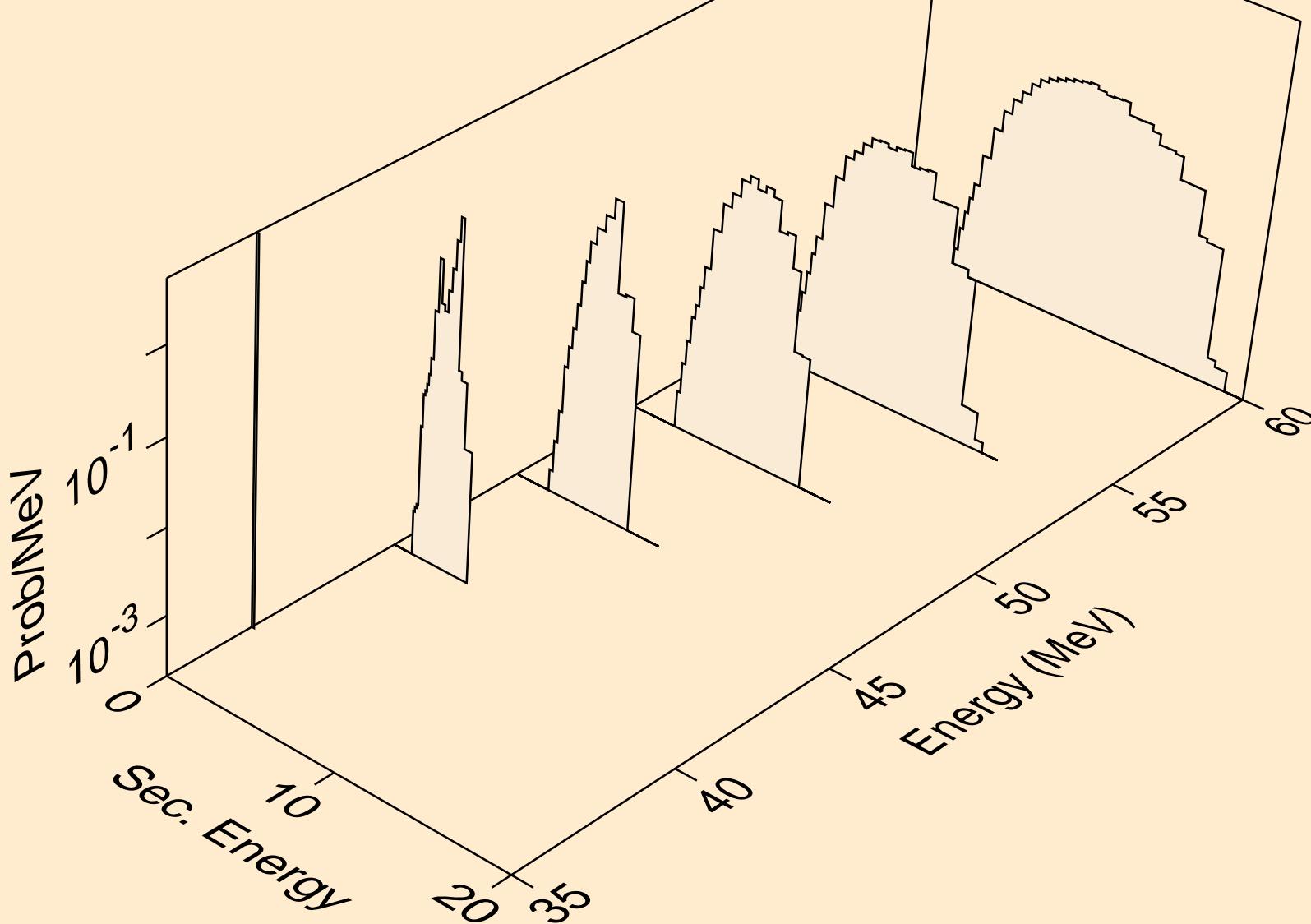
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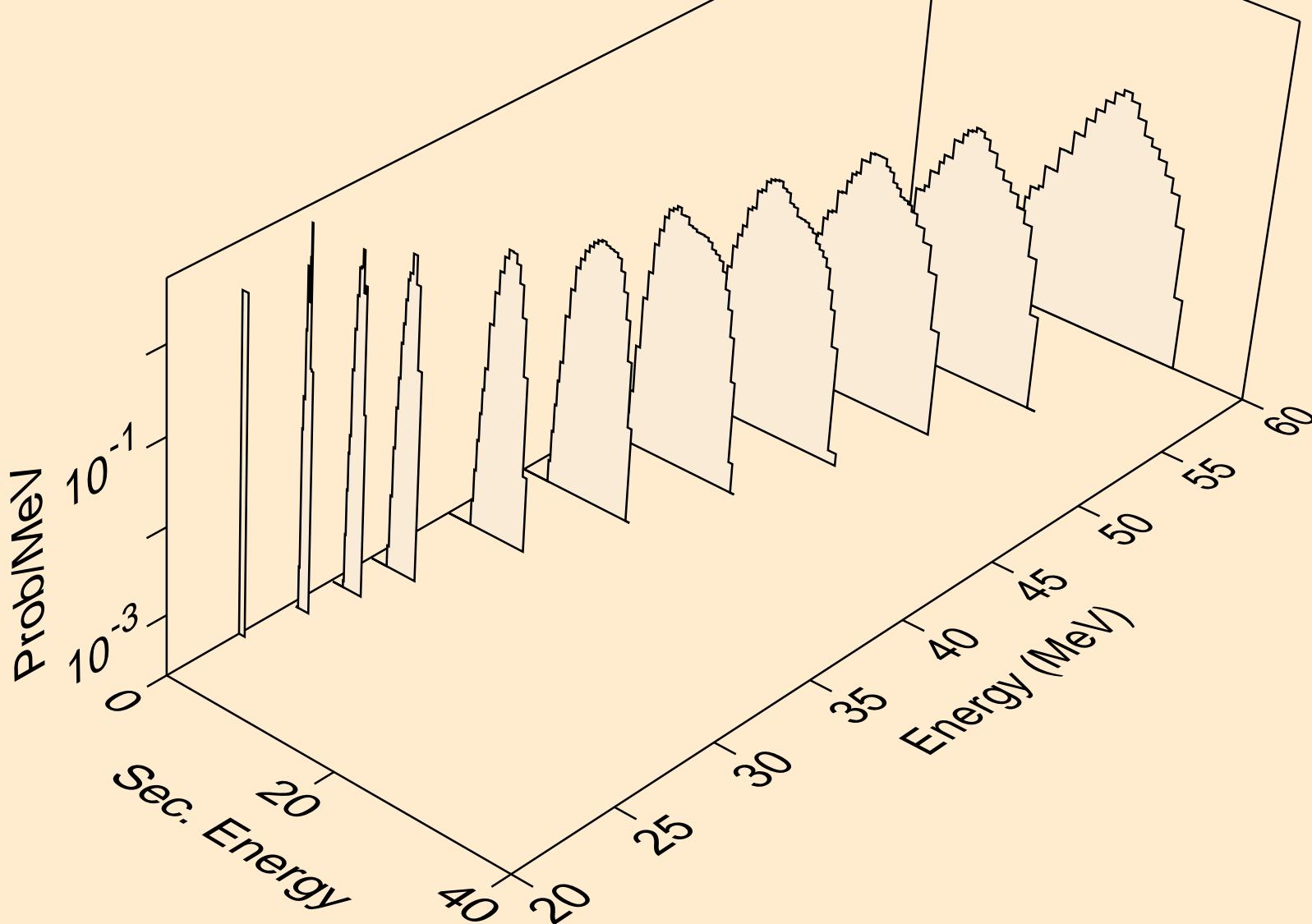
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he3s from (n,ndhe3)



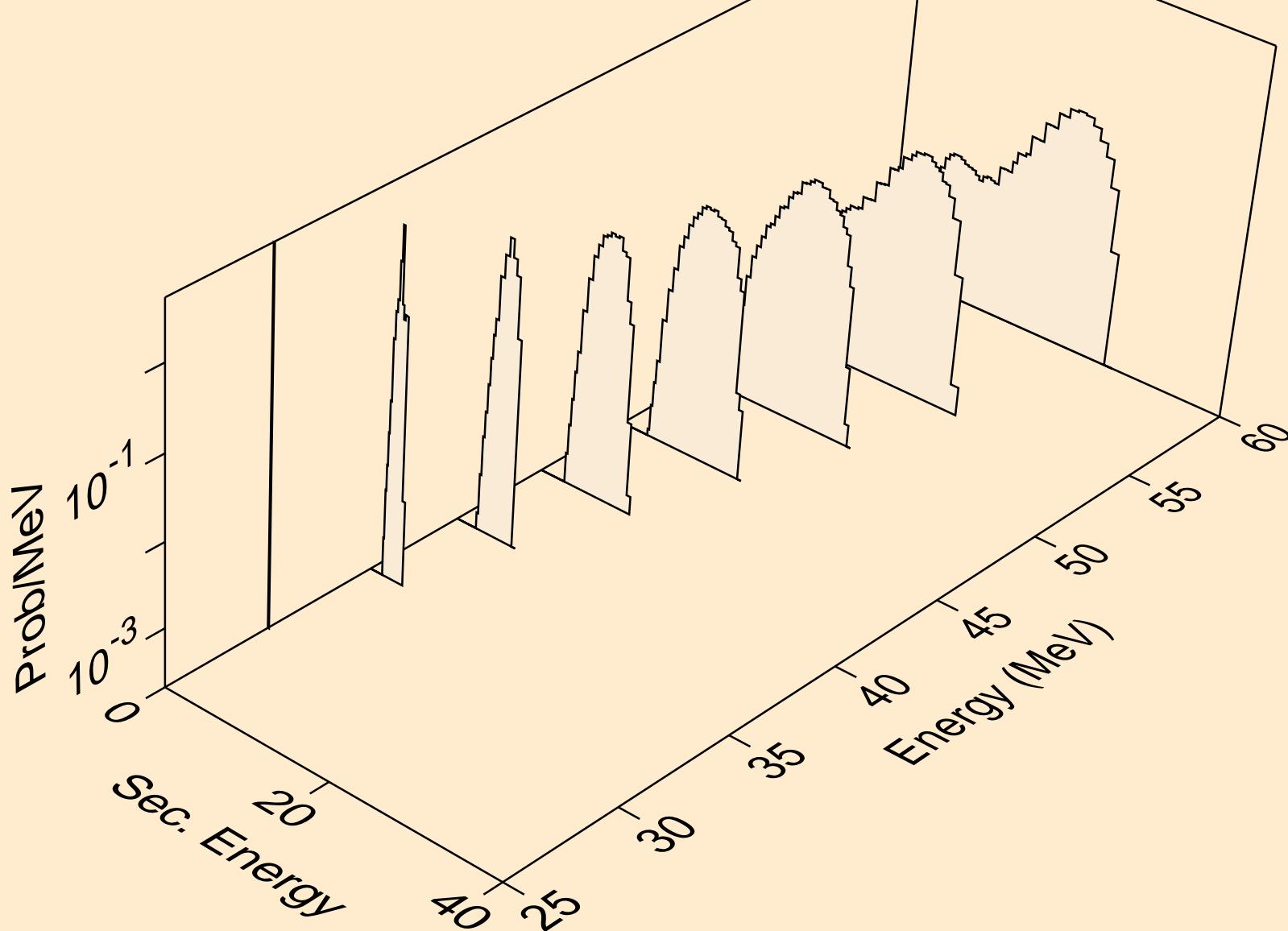
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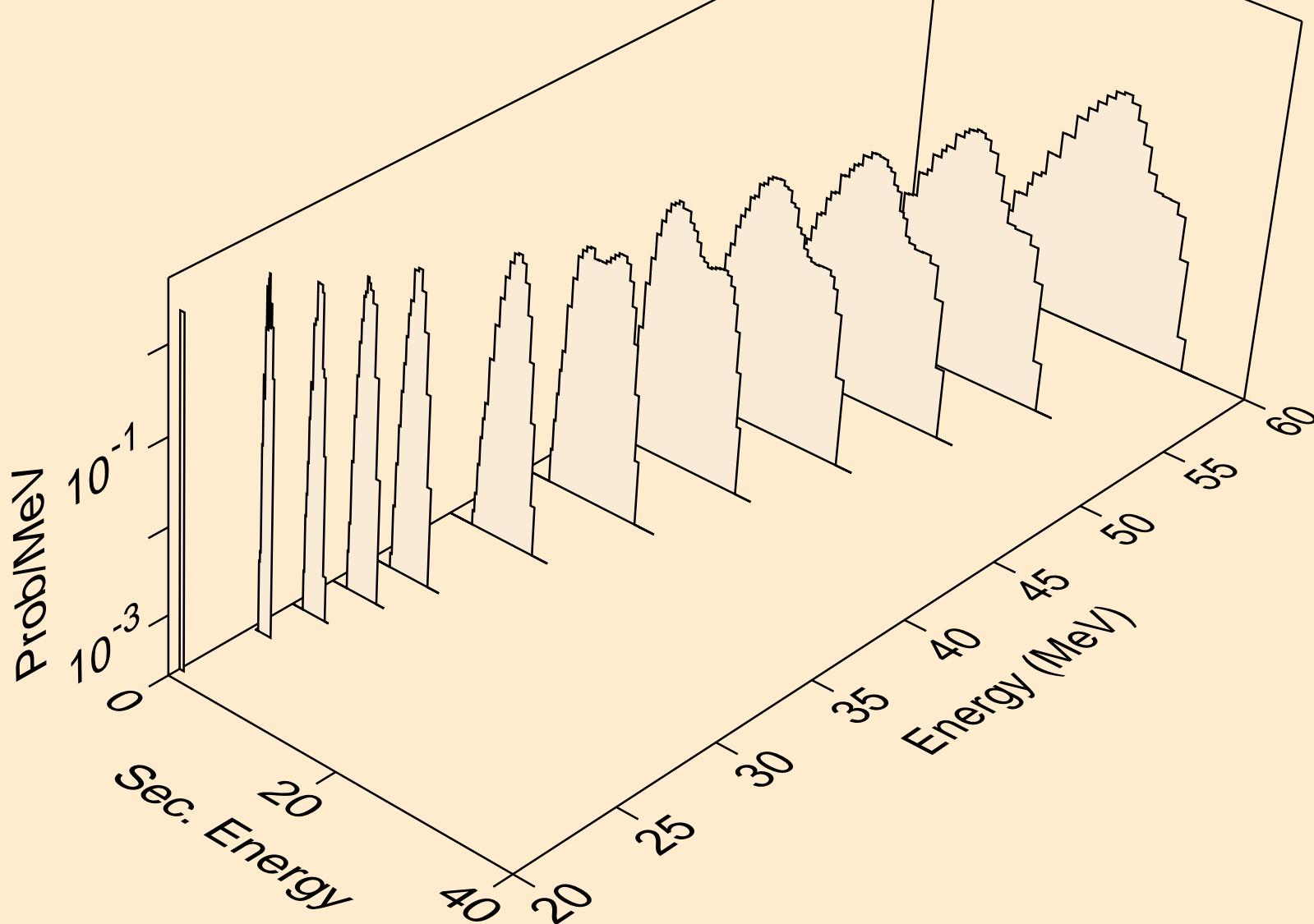
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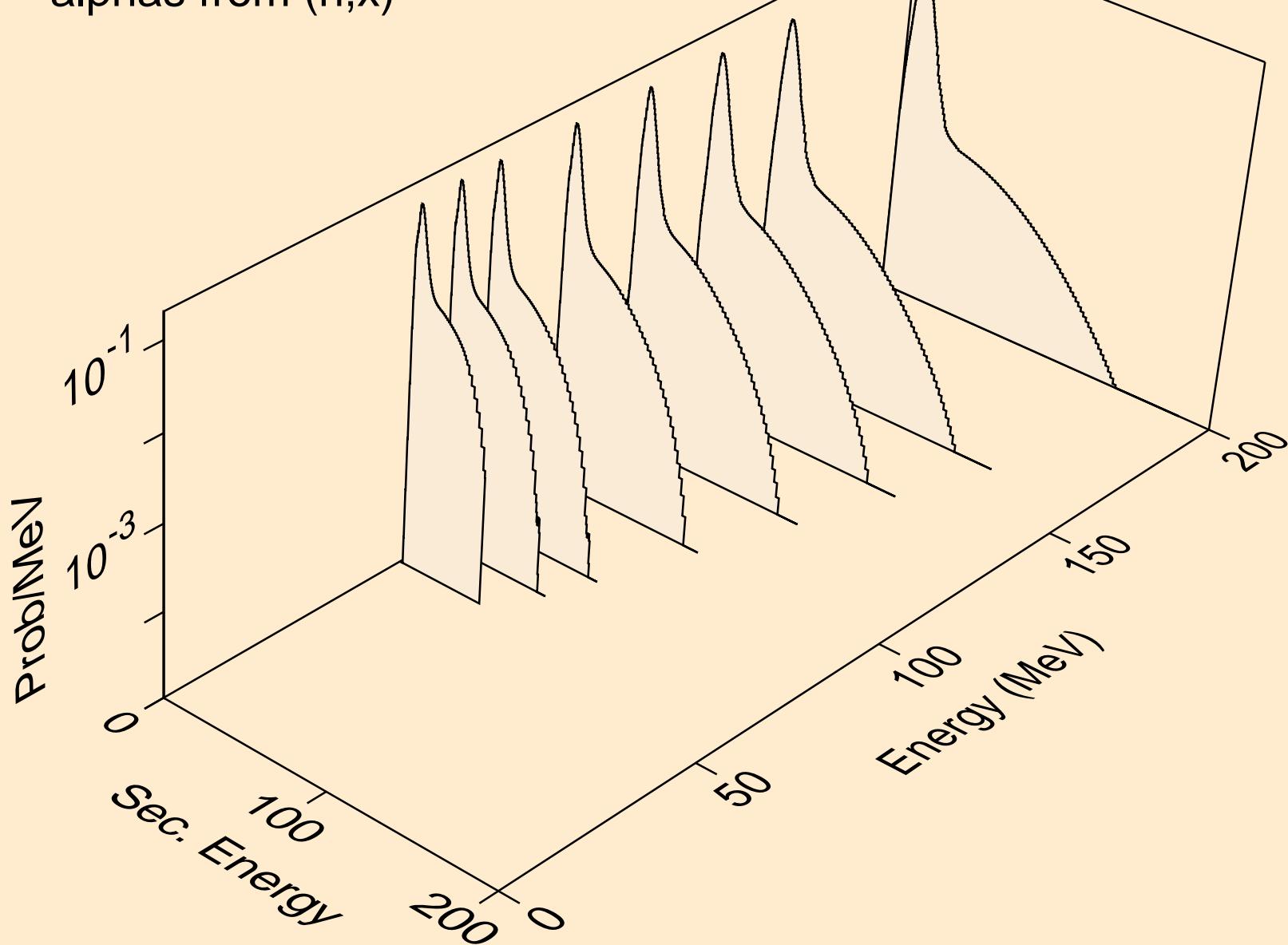
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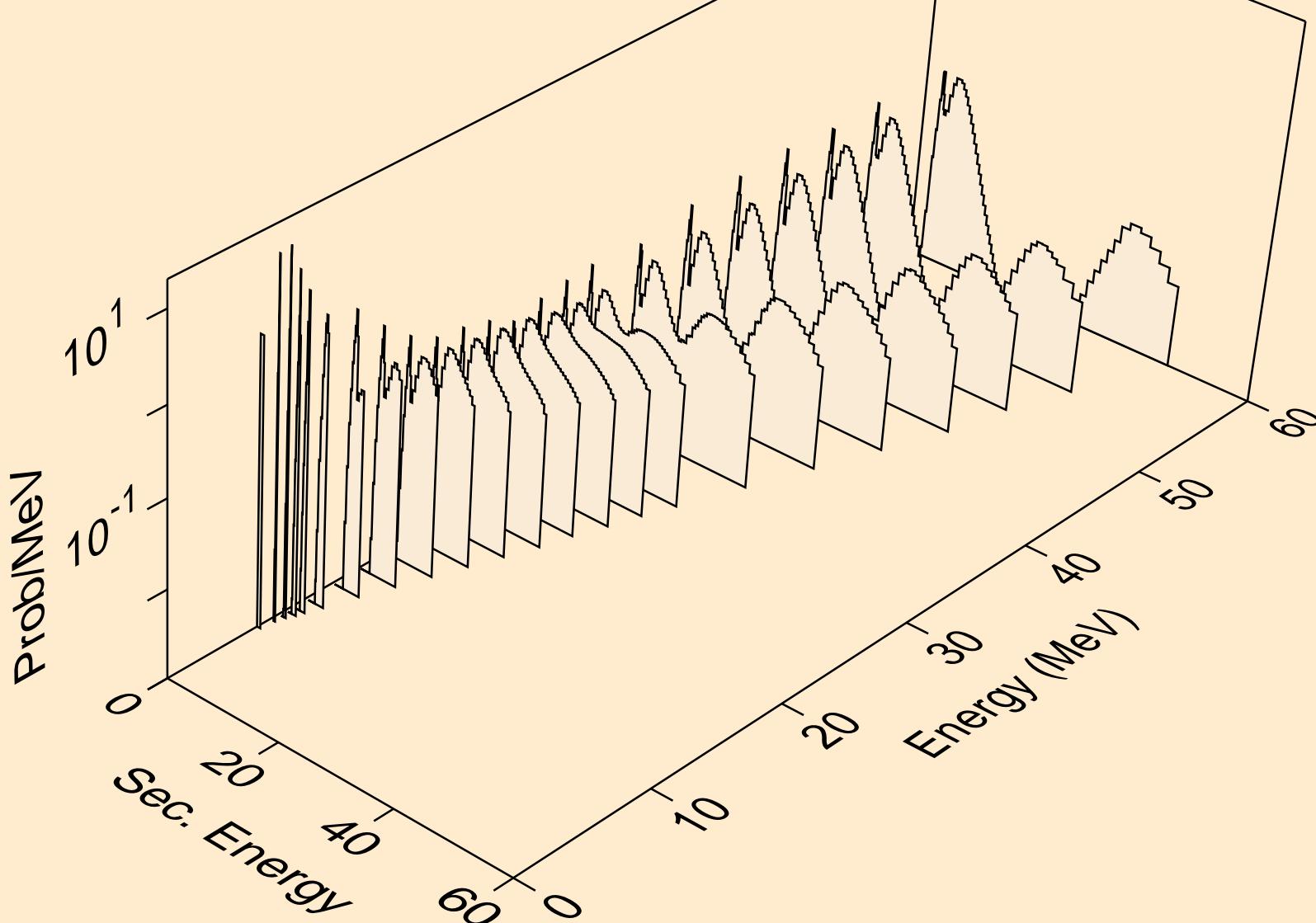
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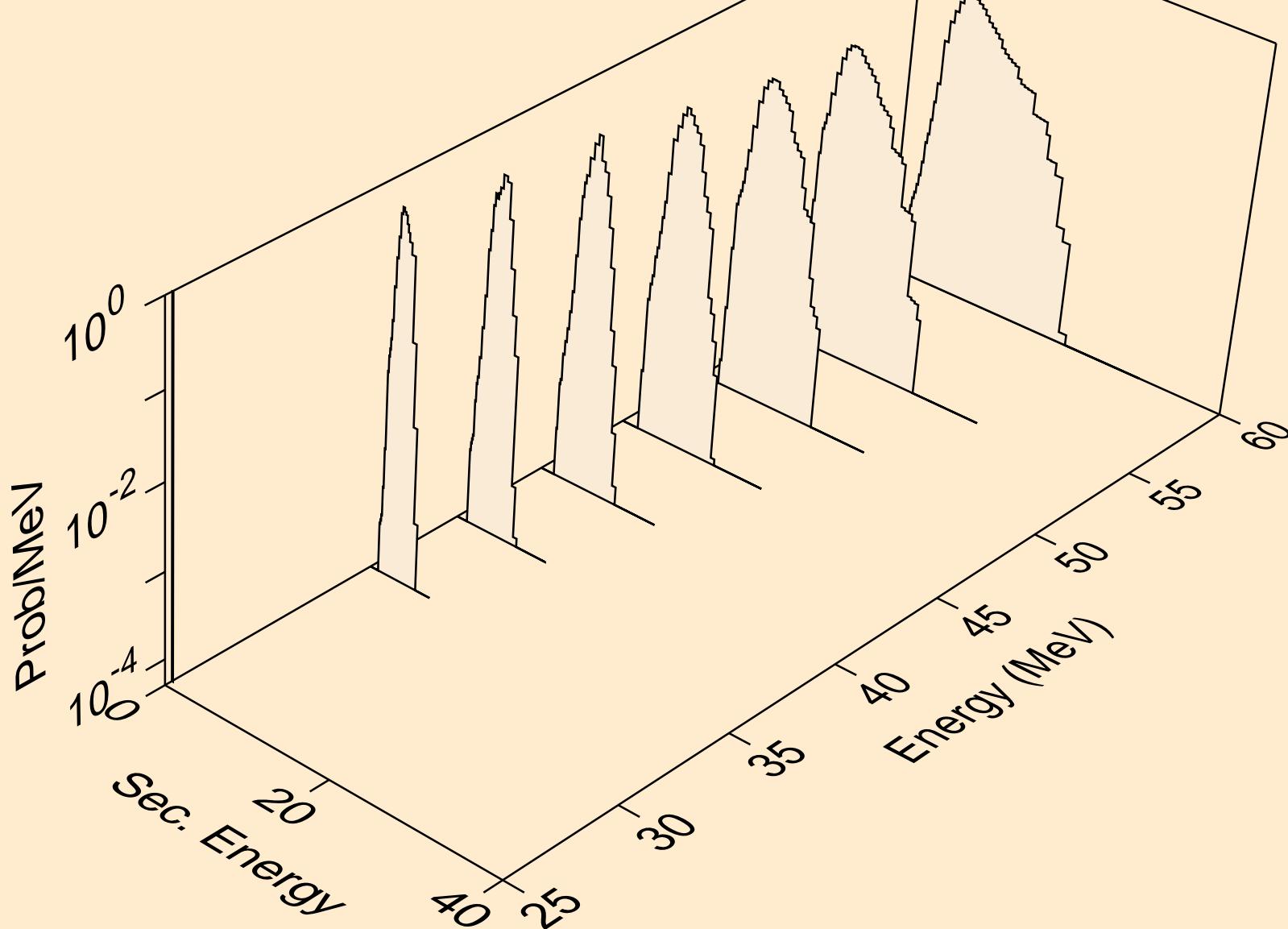
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alphas from (n,x)



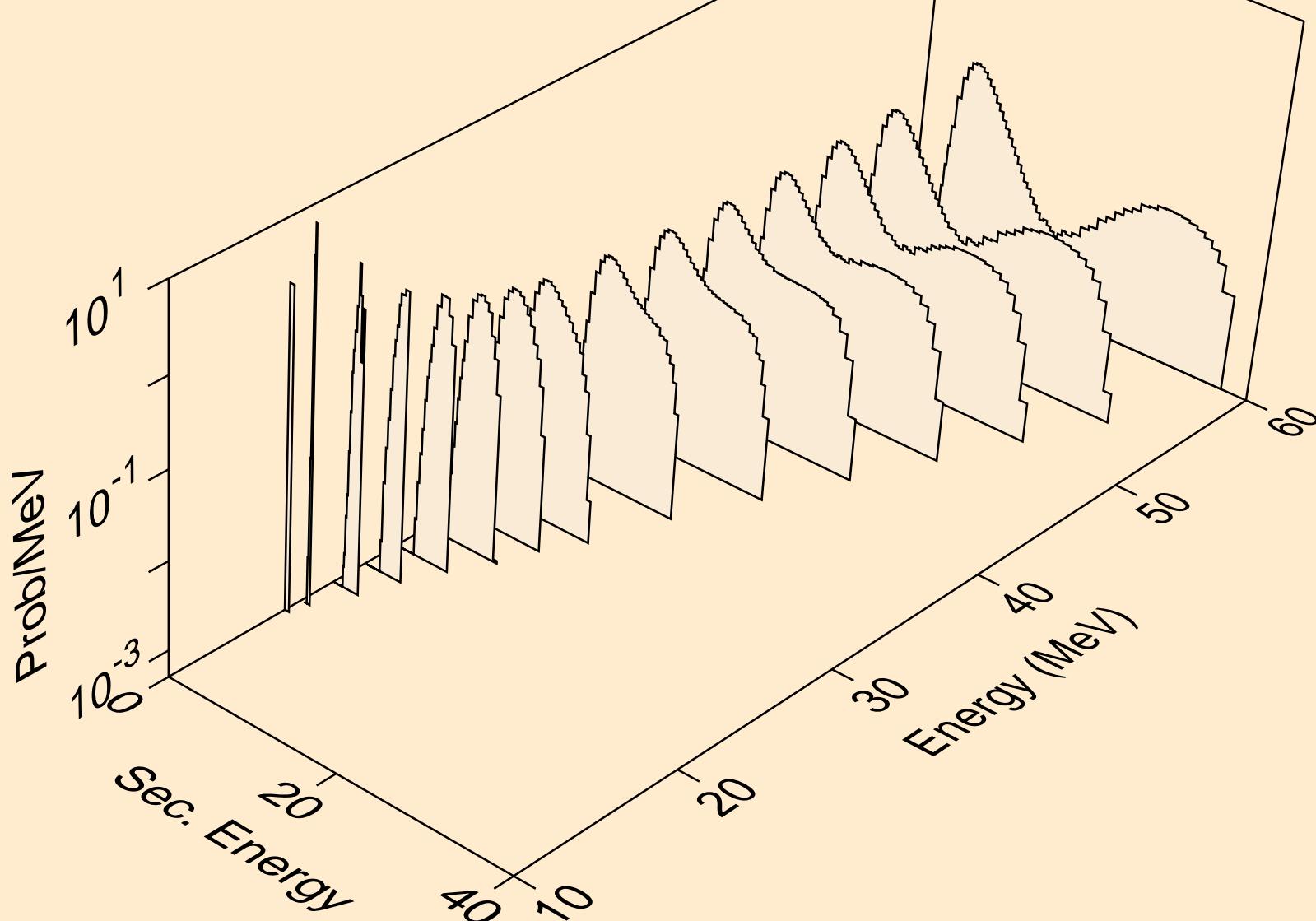
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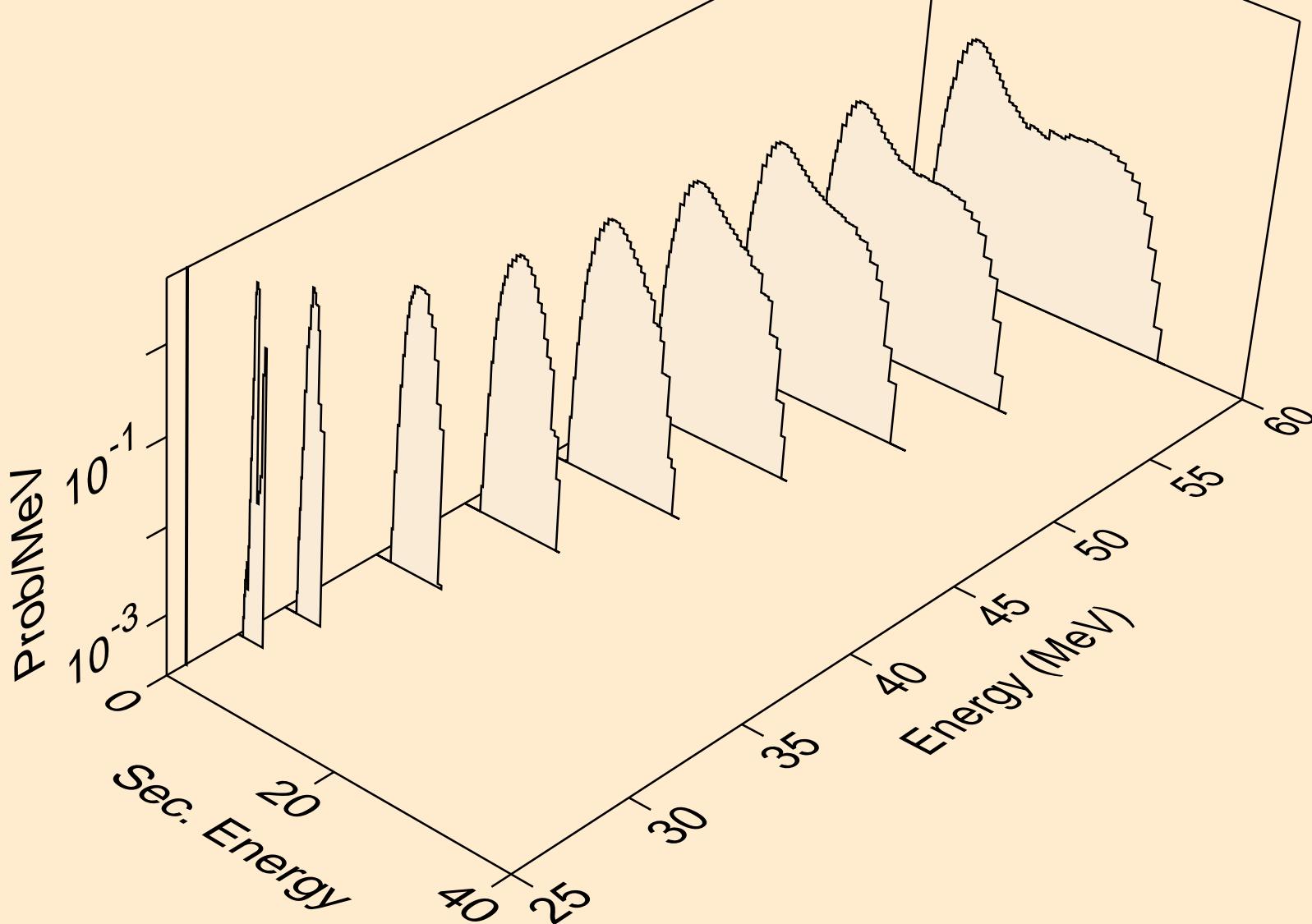
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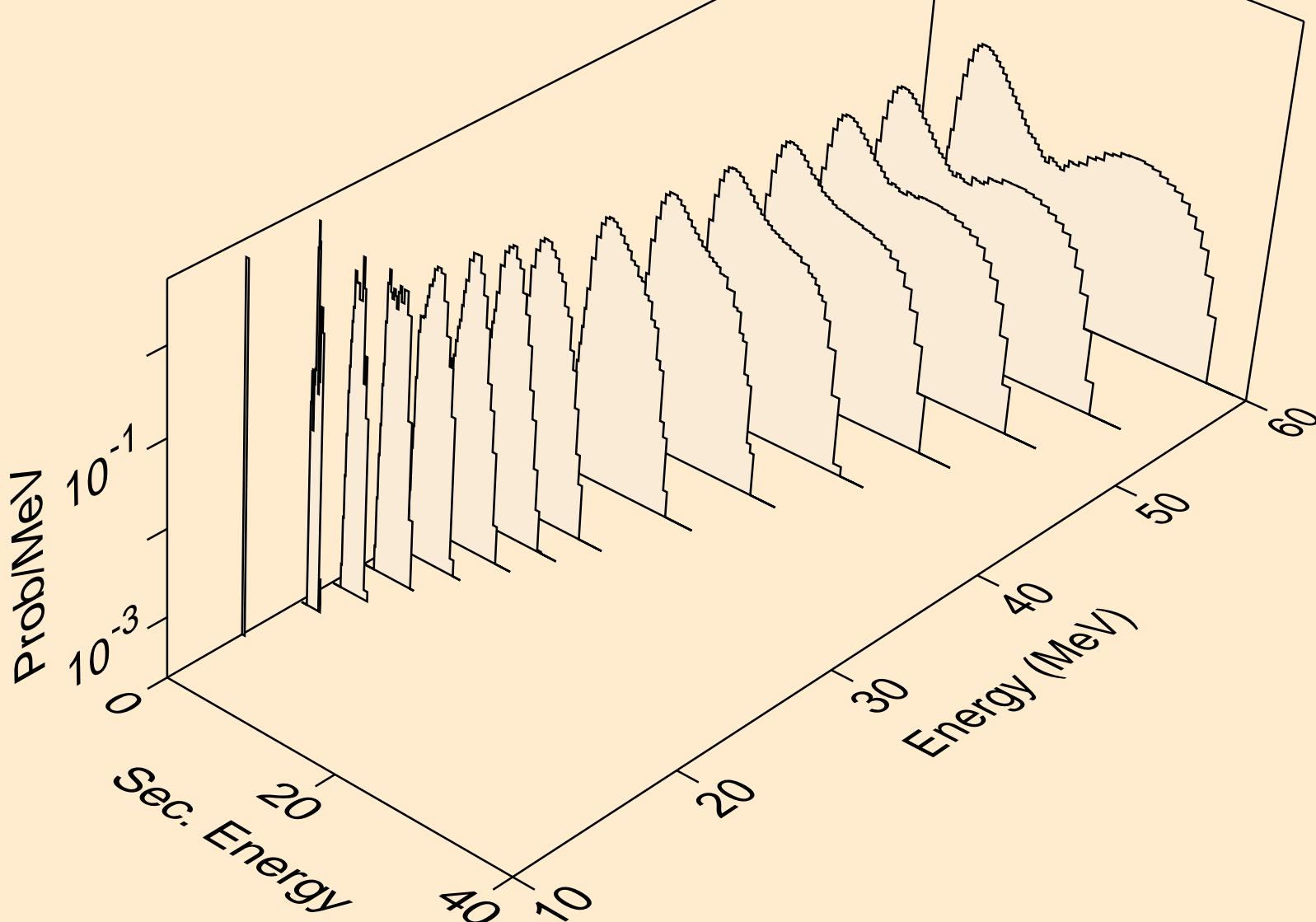
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alphas from (n,2na)



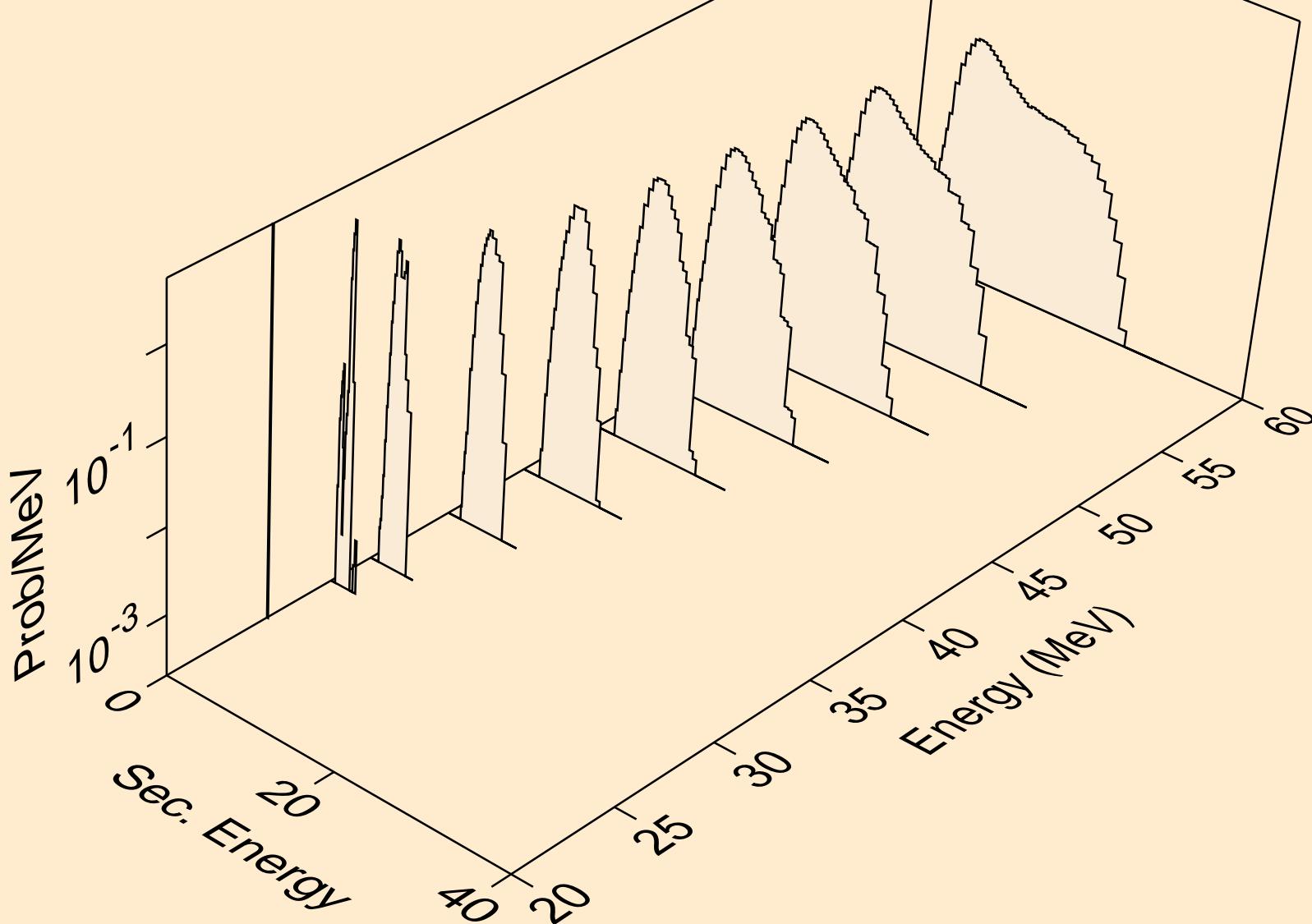
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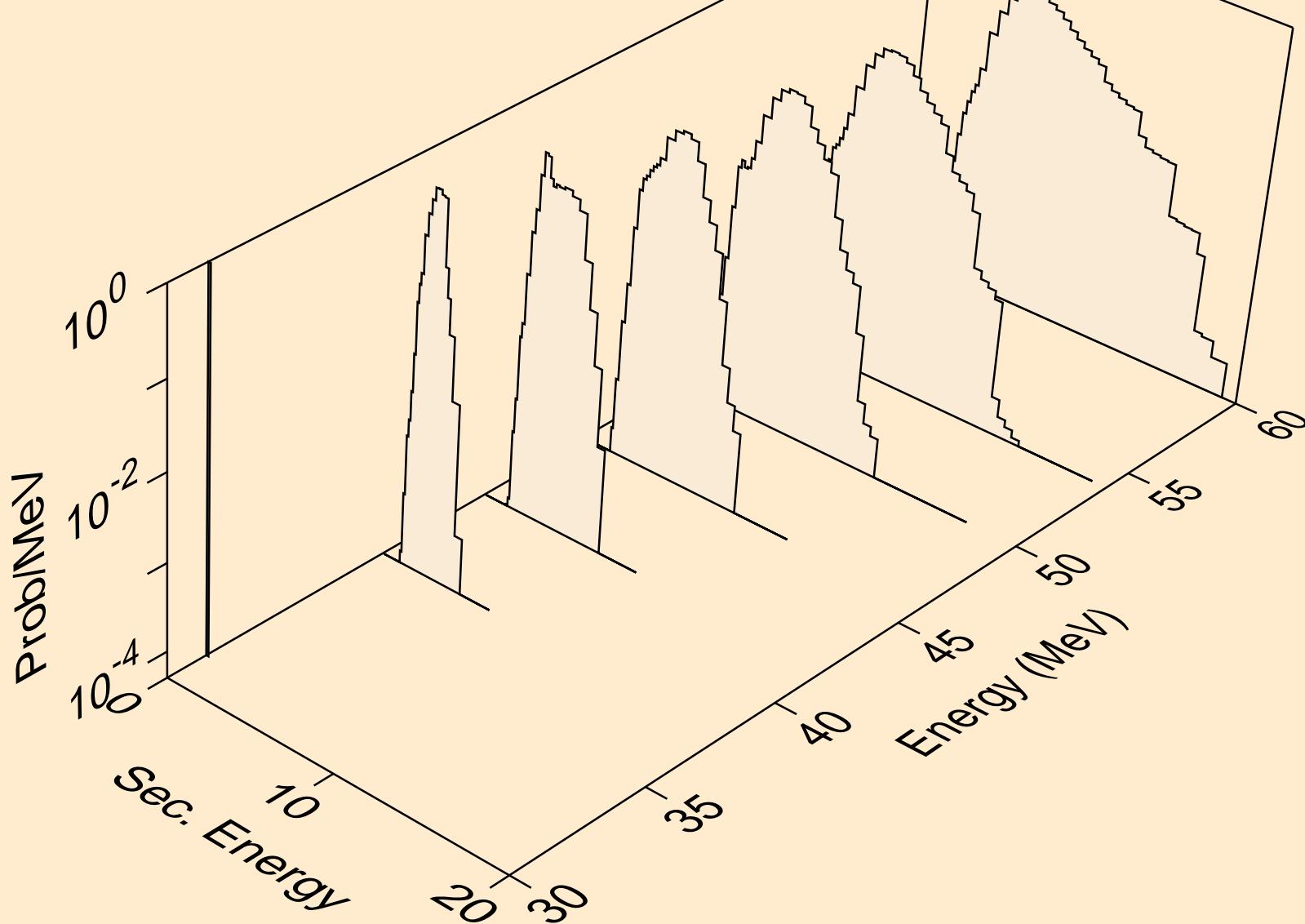
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alphas from (n,n2a)



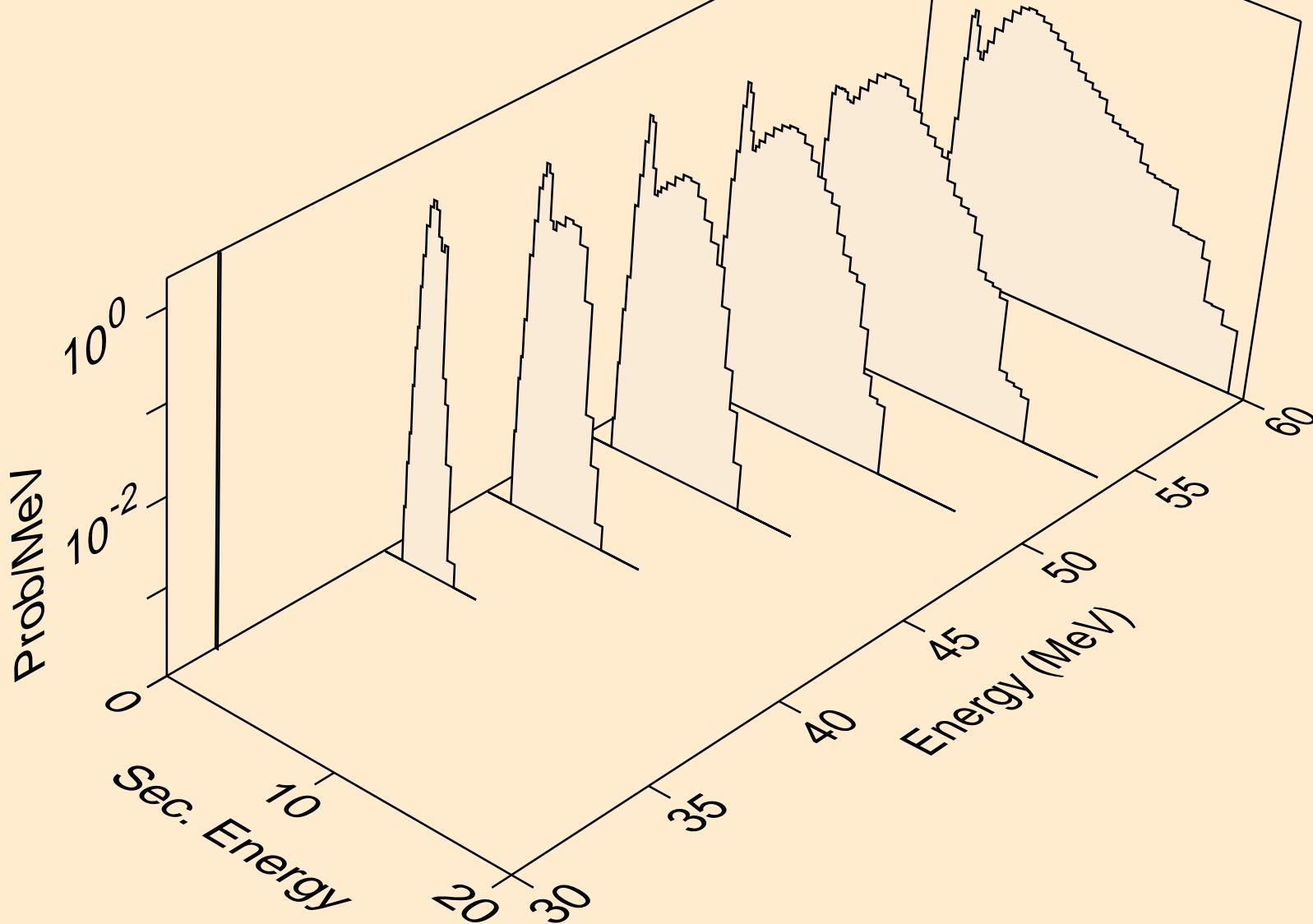
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alphas from ( $n,2n2a$ )



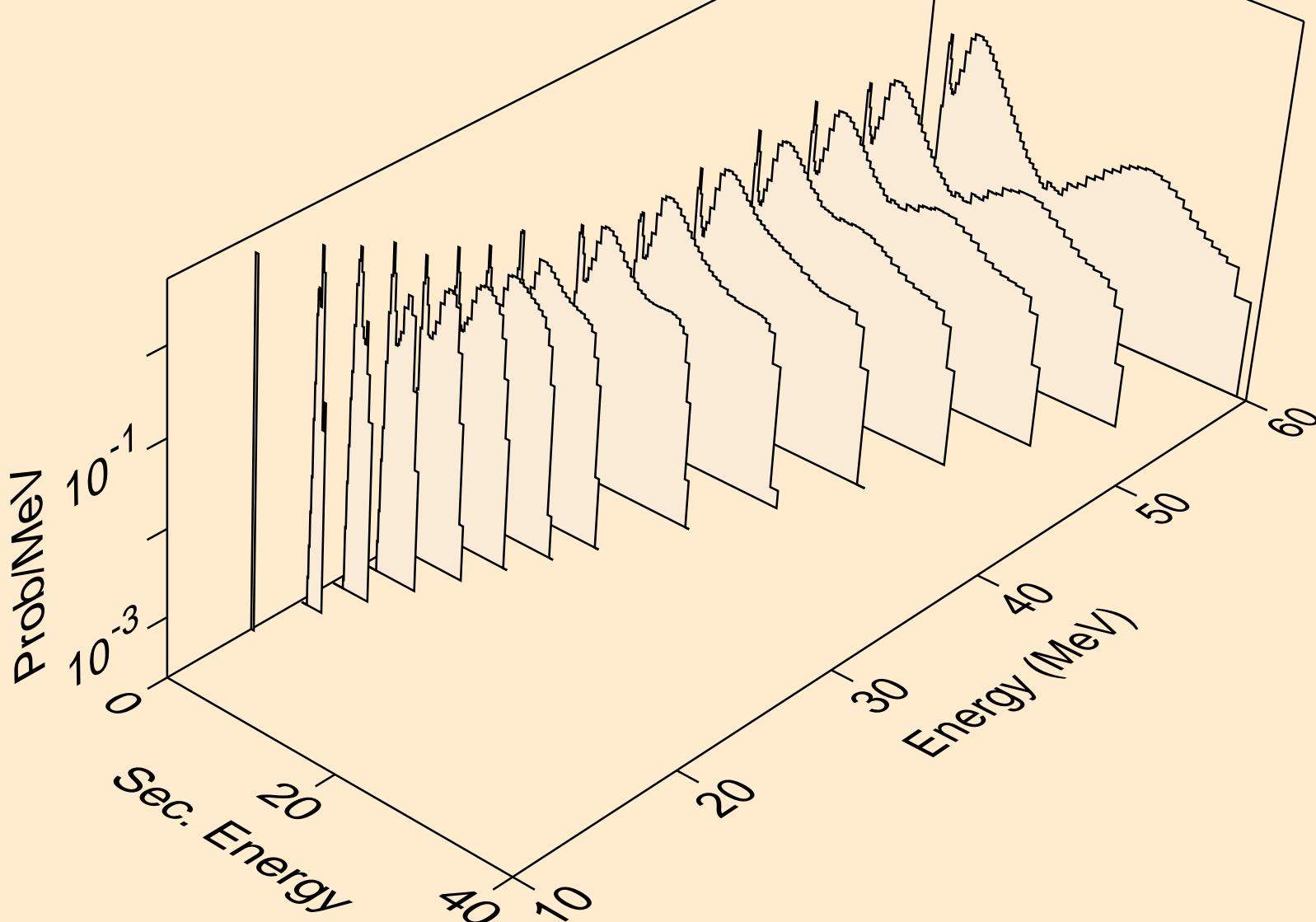
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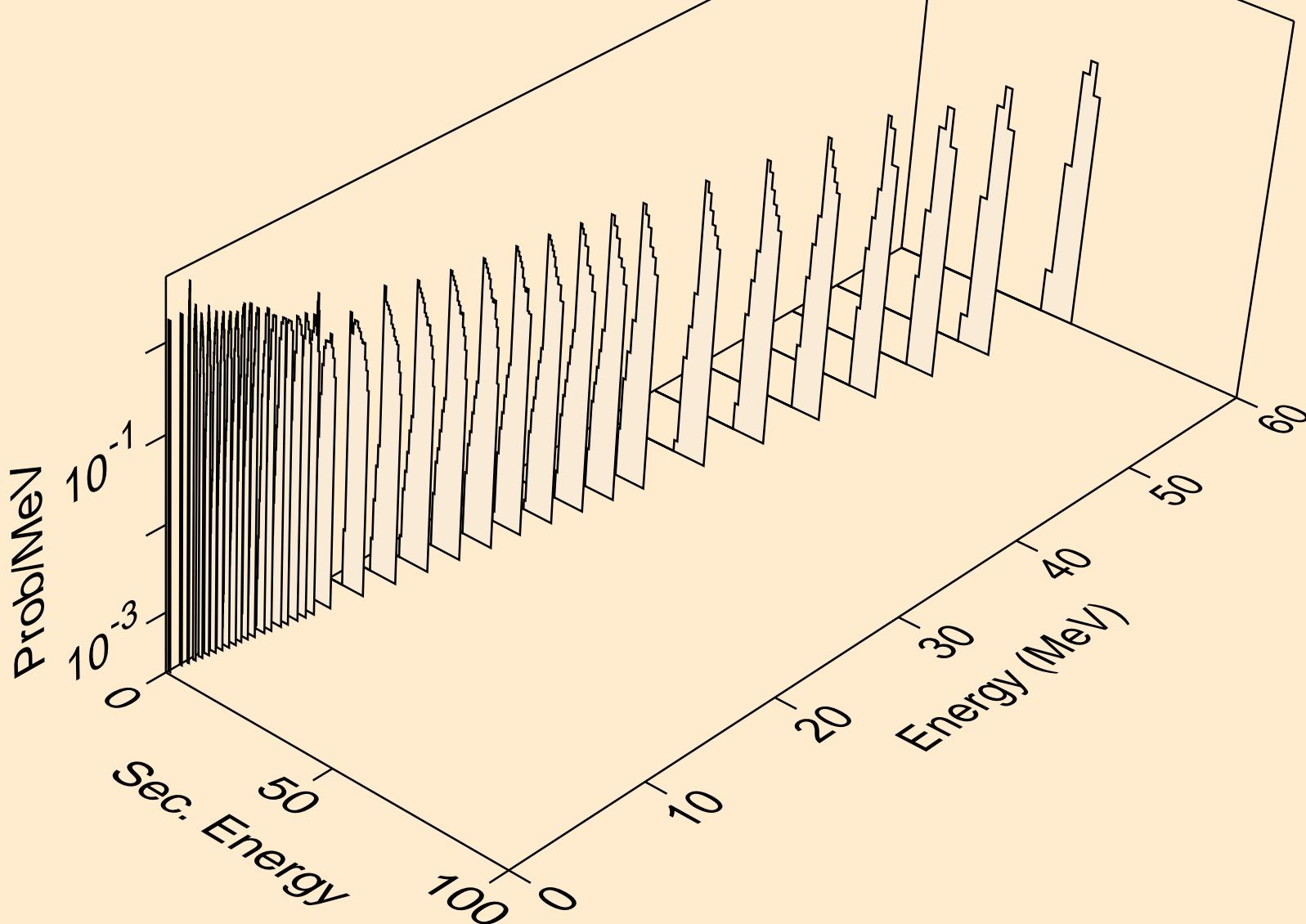
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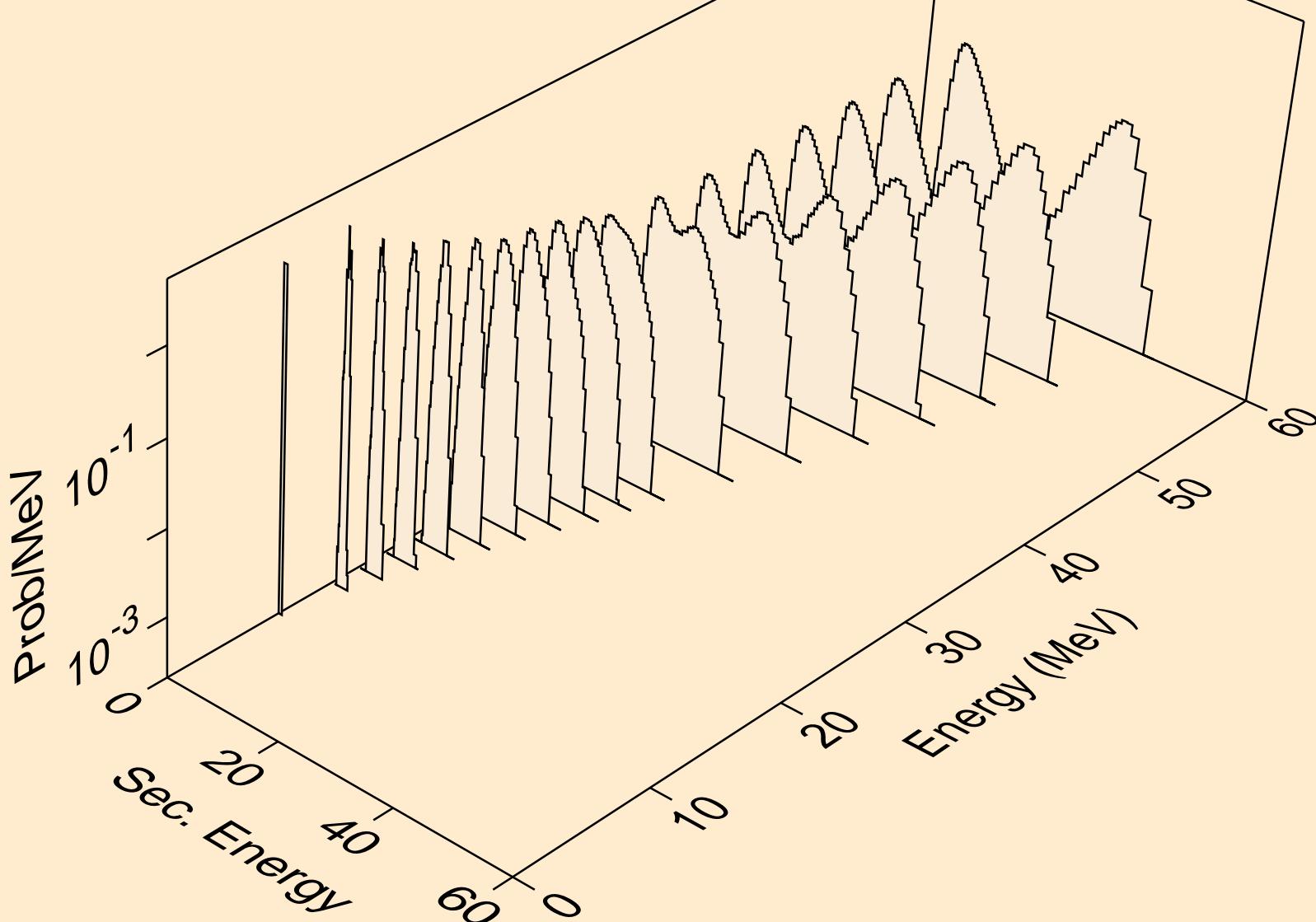
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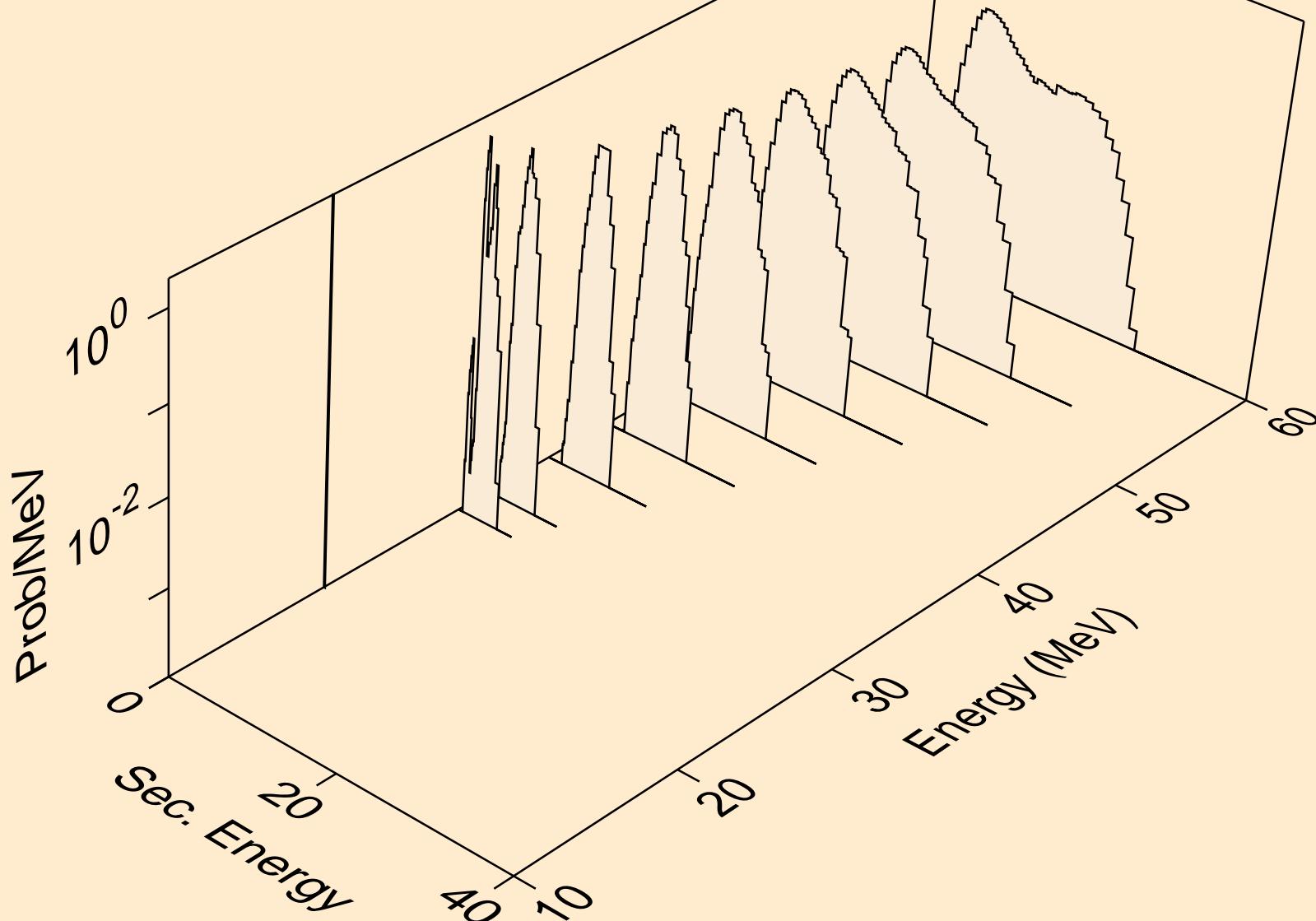
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alphas from (n,a)



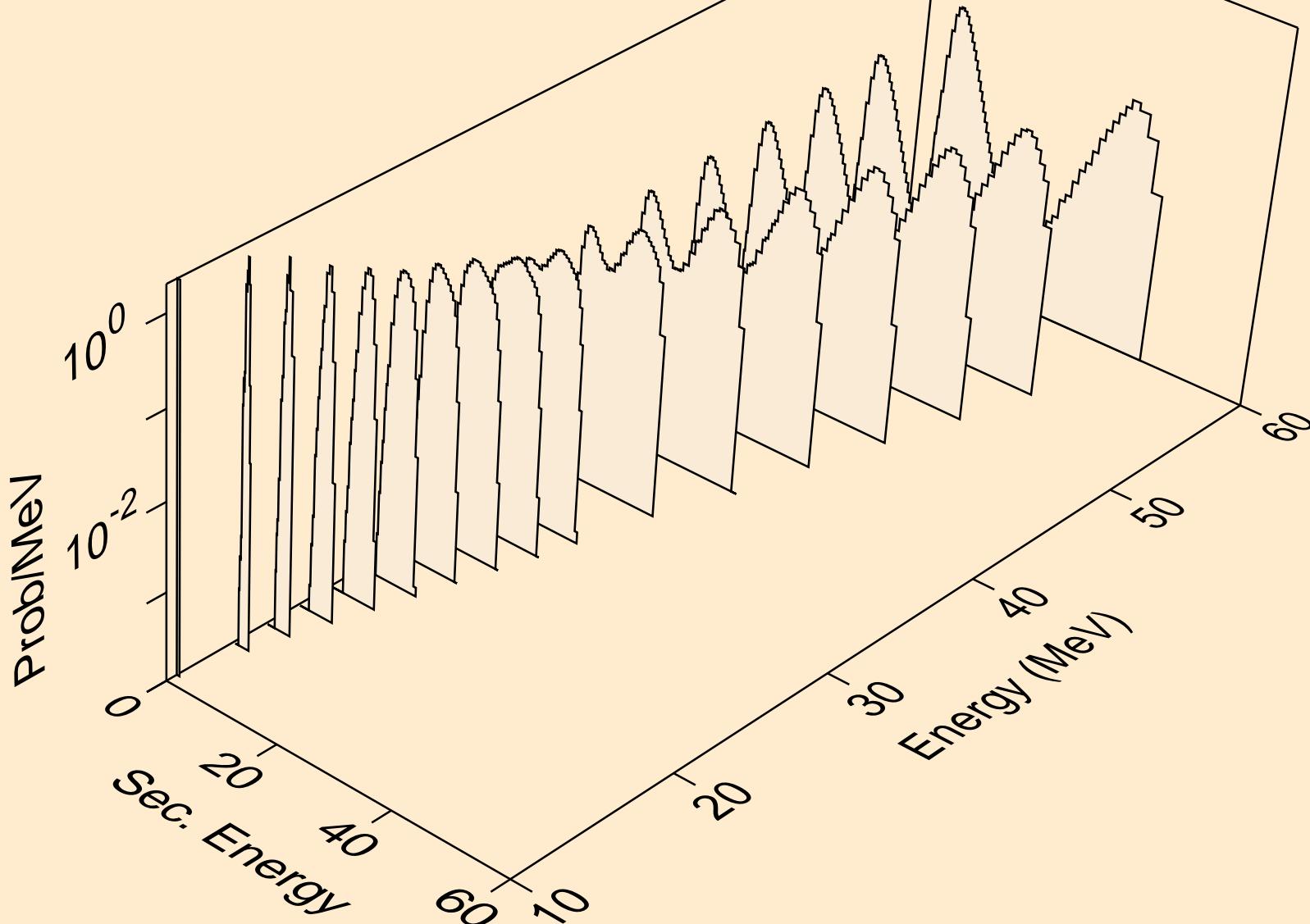
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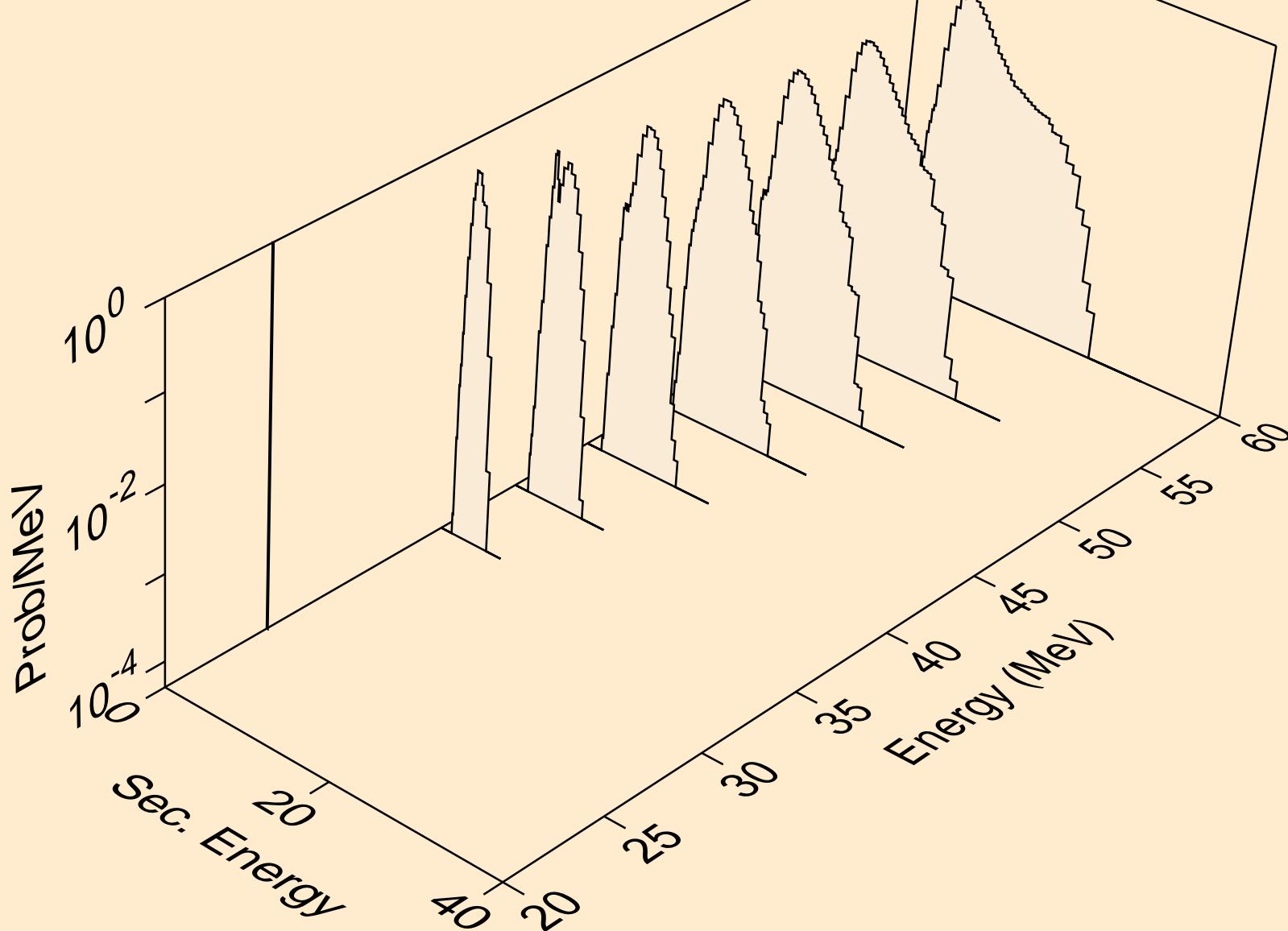
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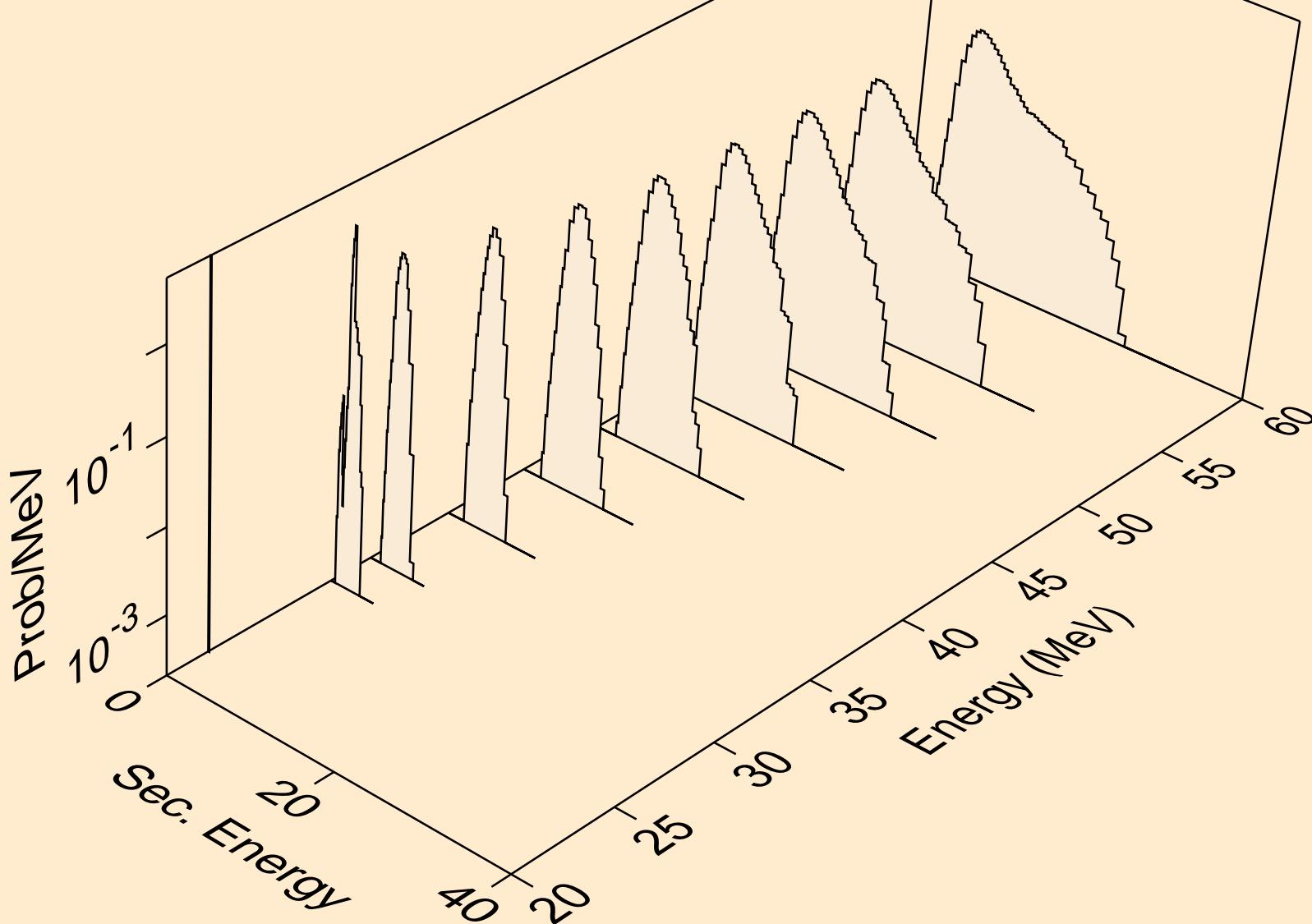
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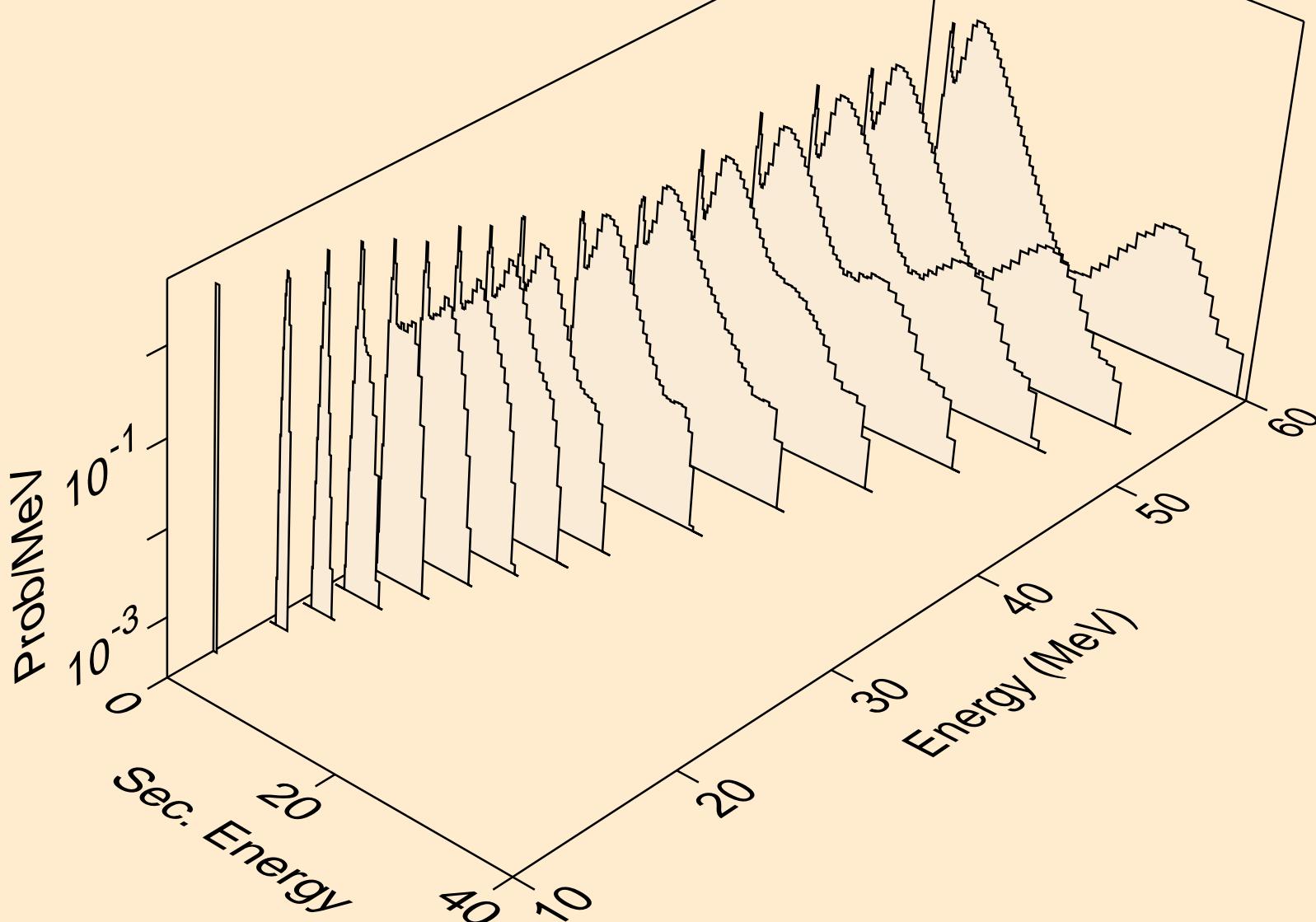
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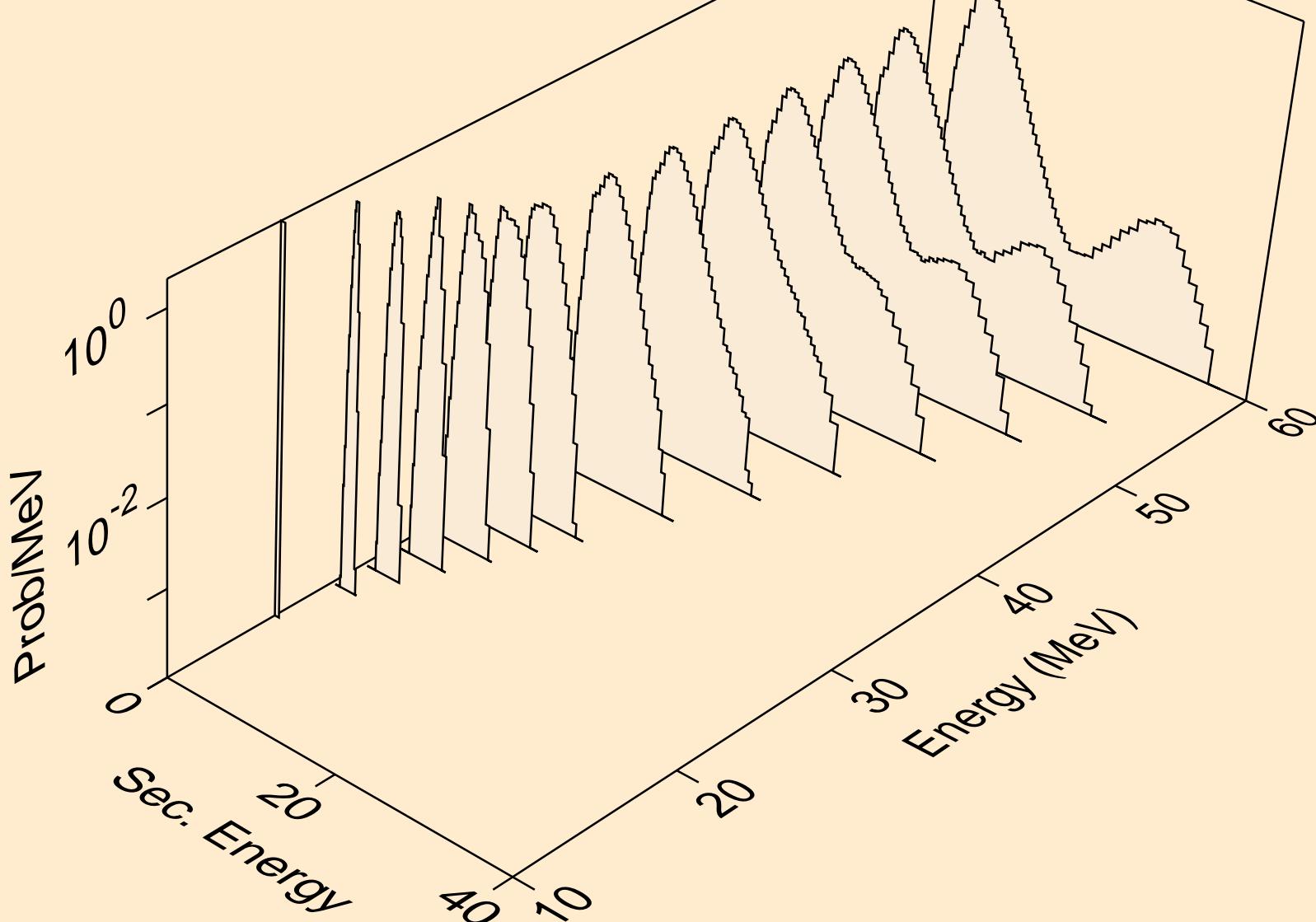
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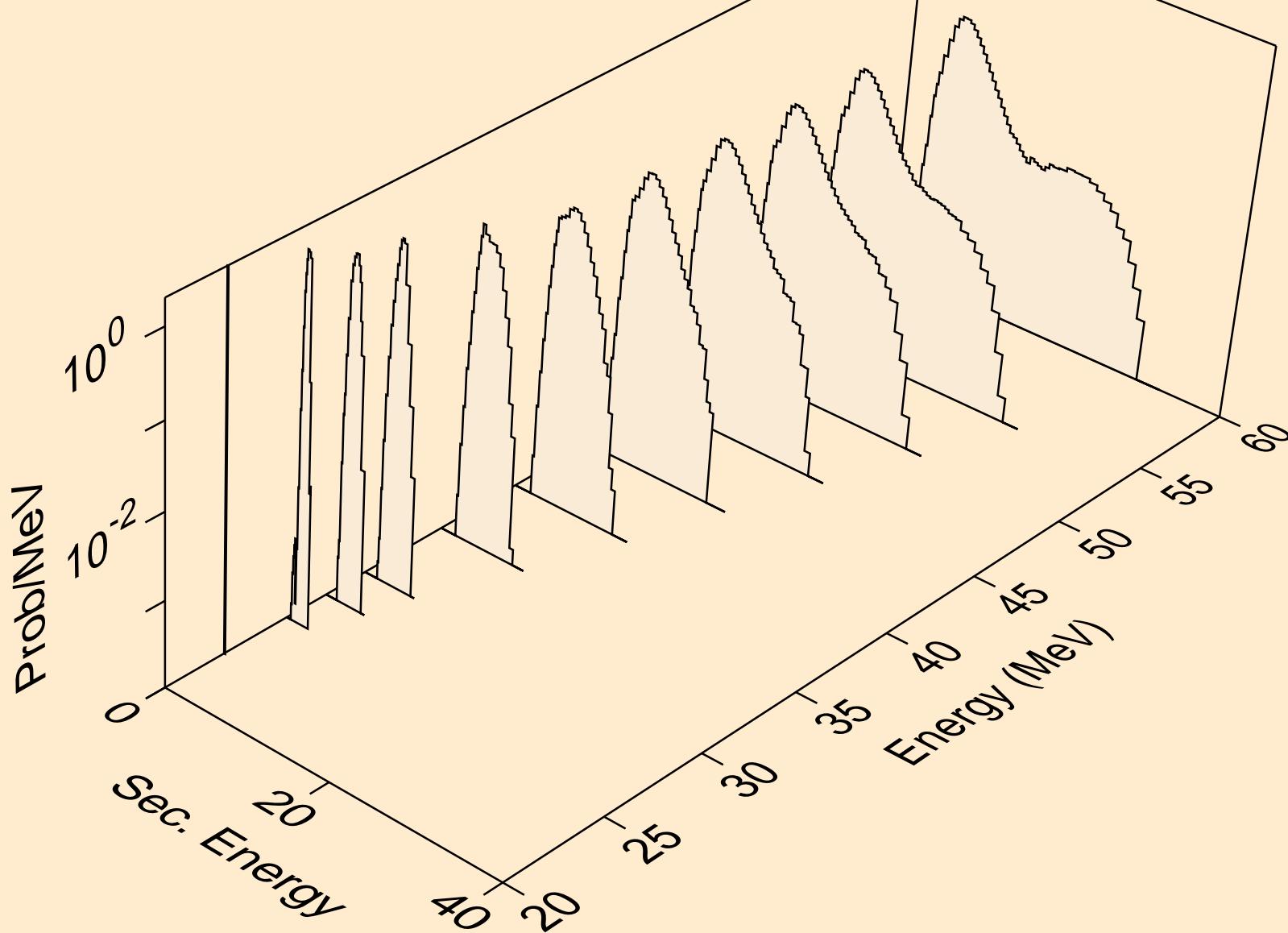
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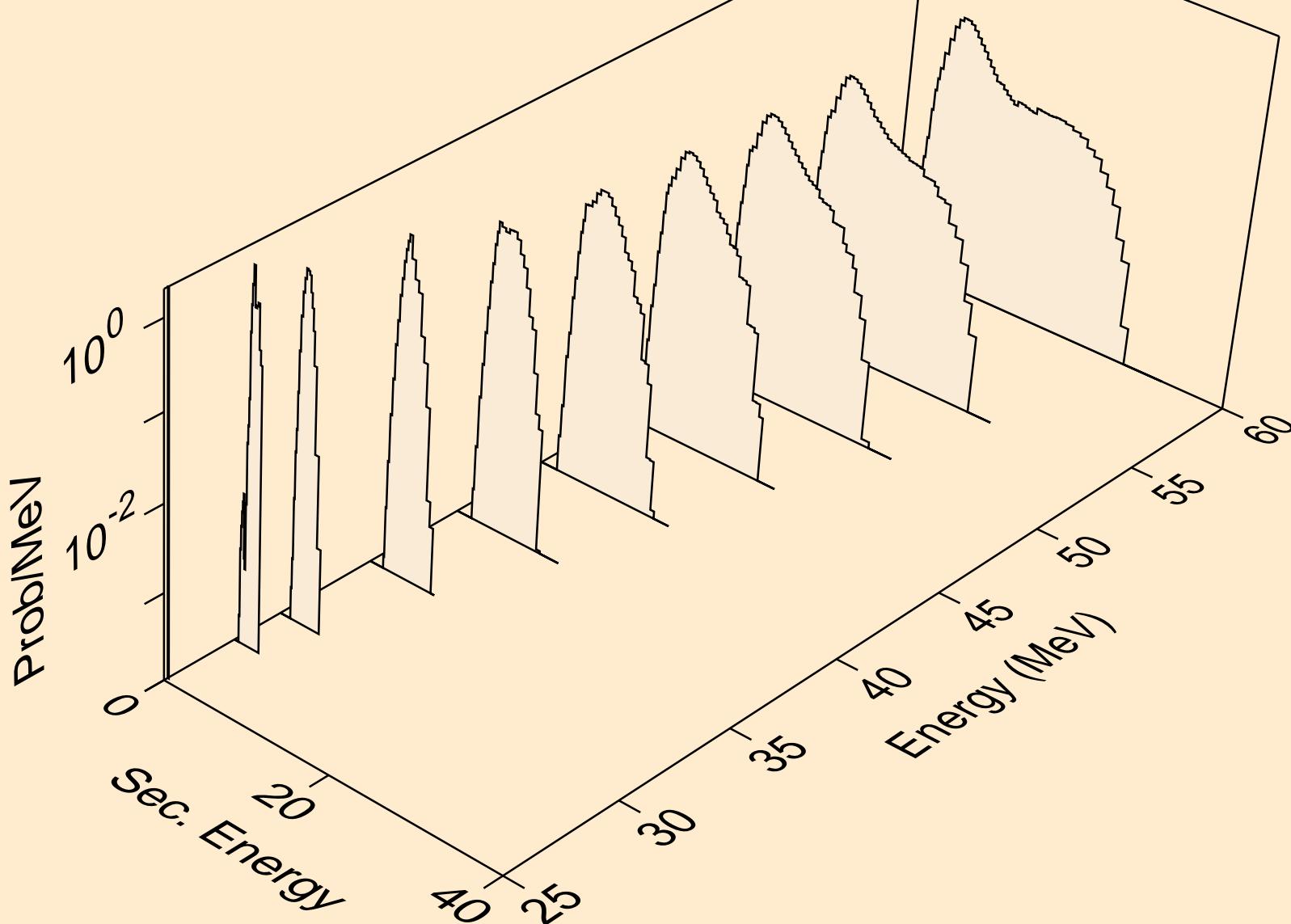
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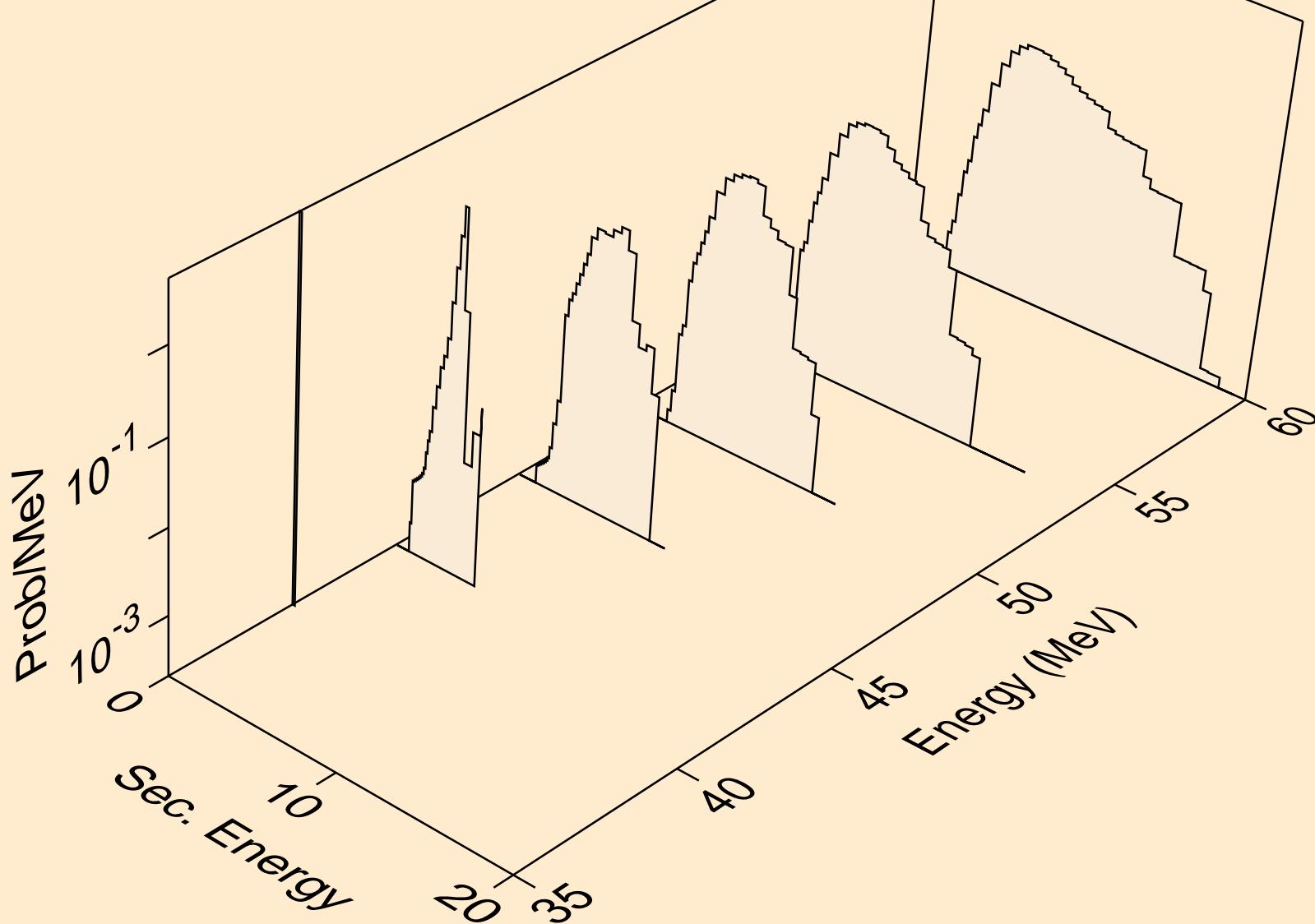
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,nda)



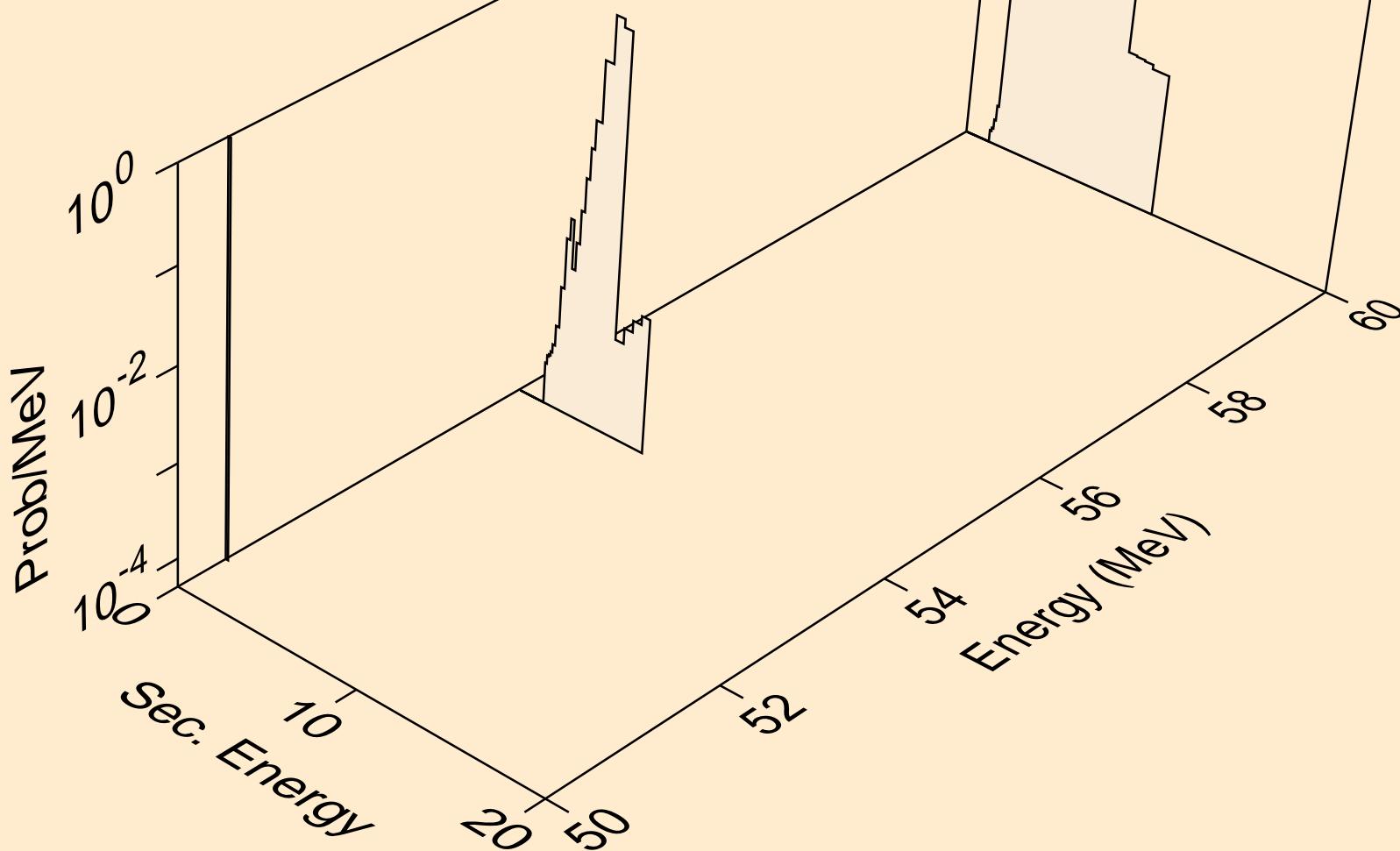
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,2npa)



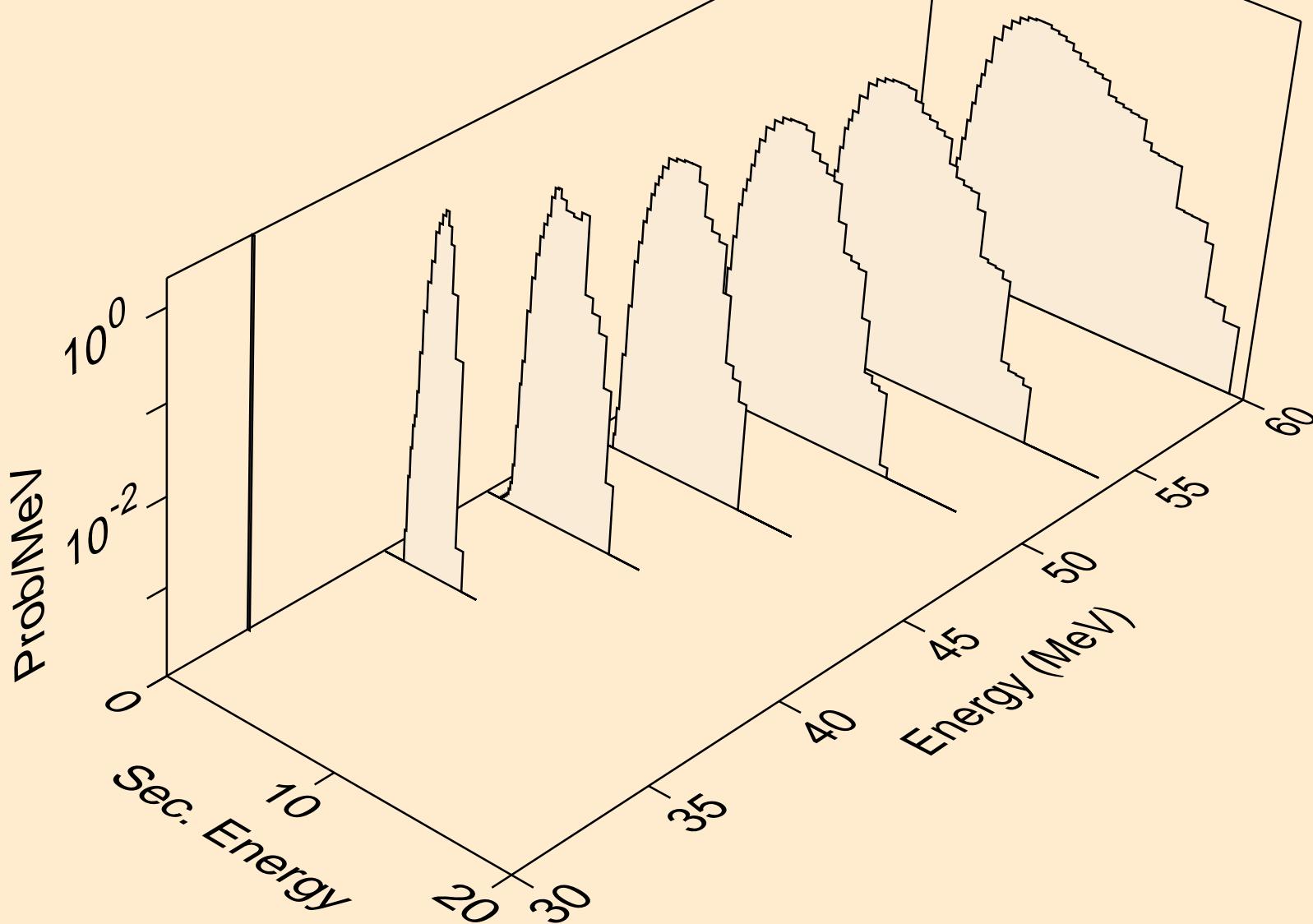
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,4na)



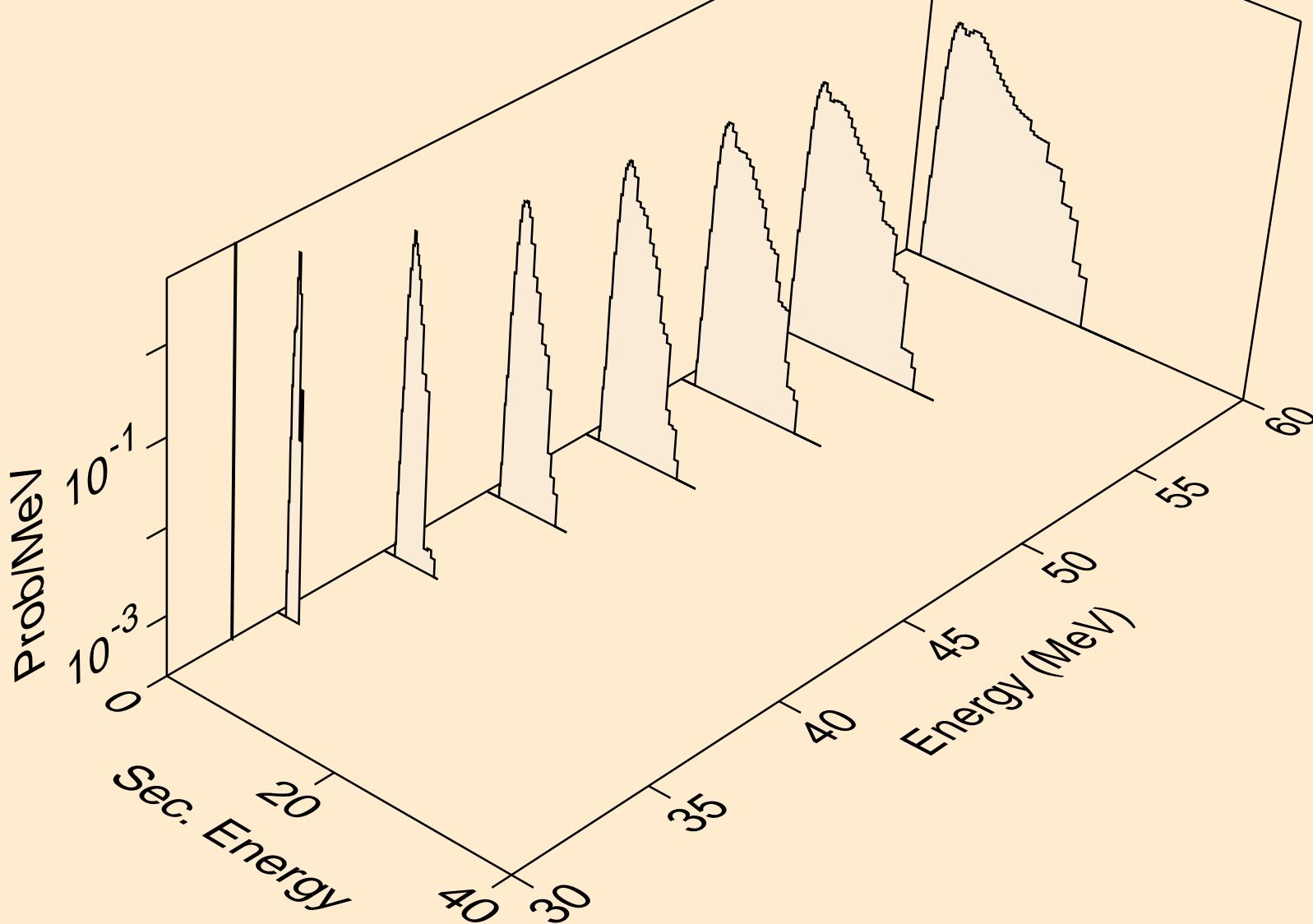
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,5na)



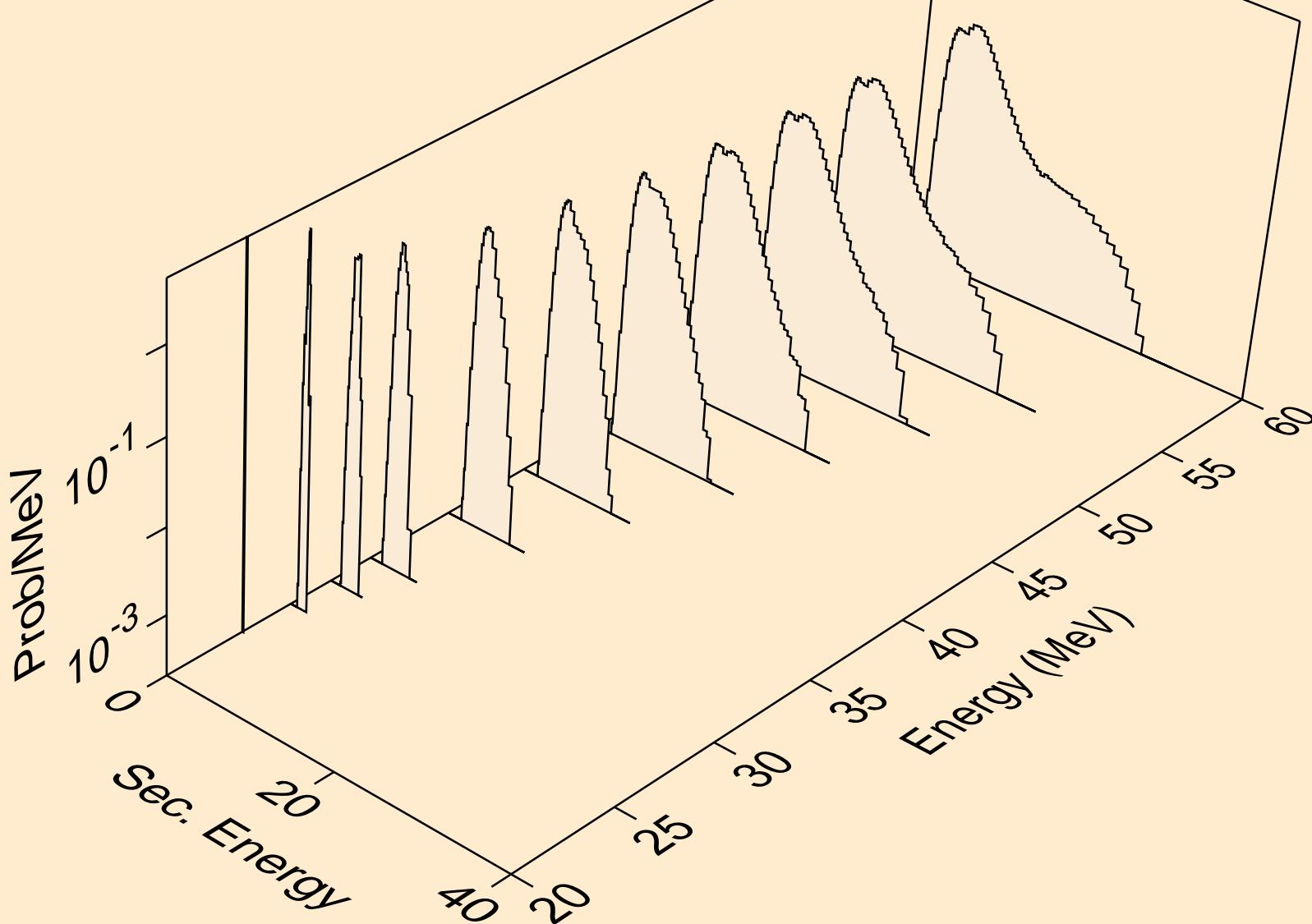
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,3n2a$ )



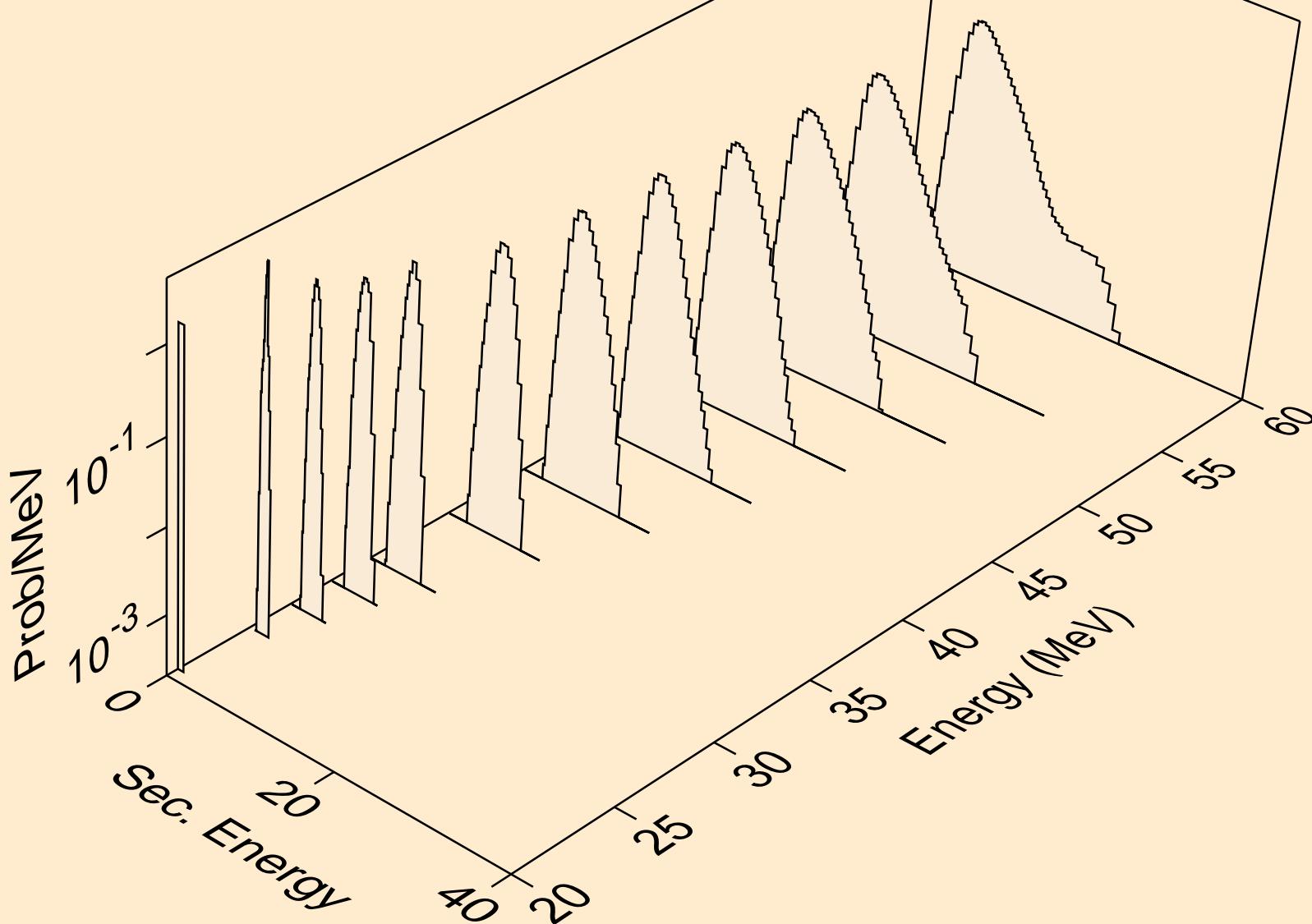
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,3npa)



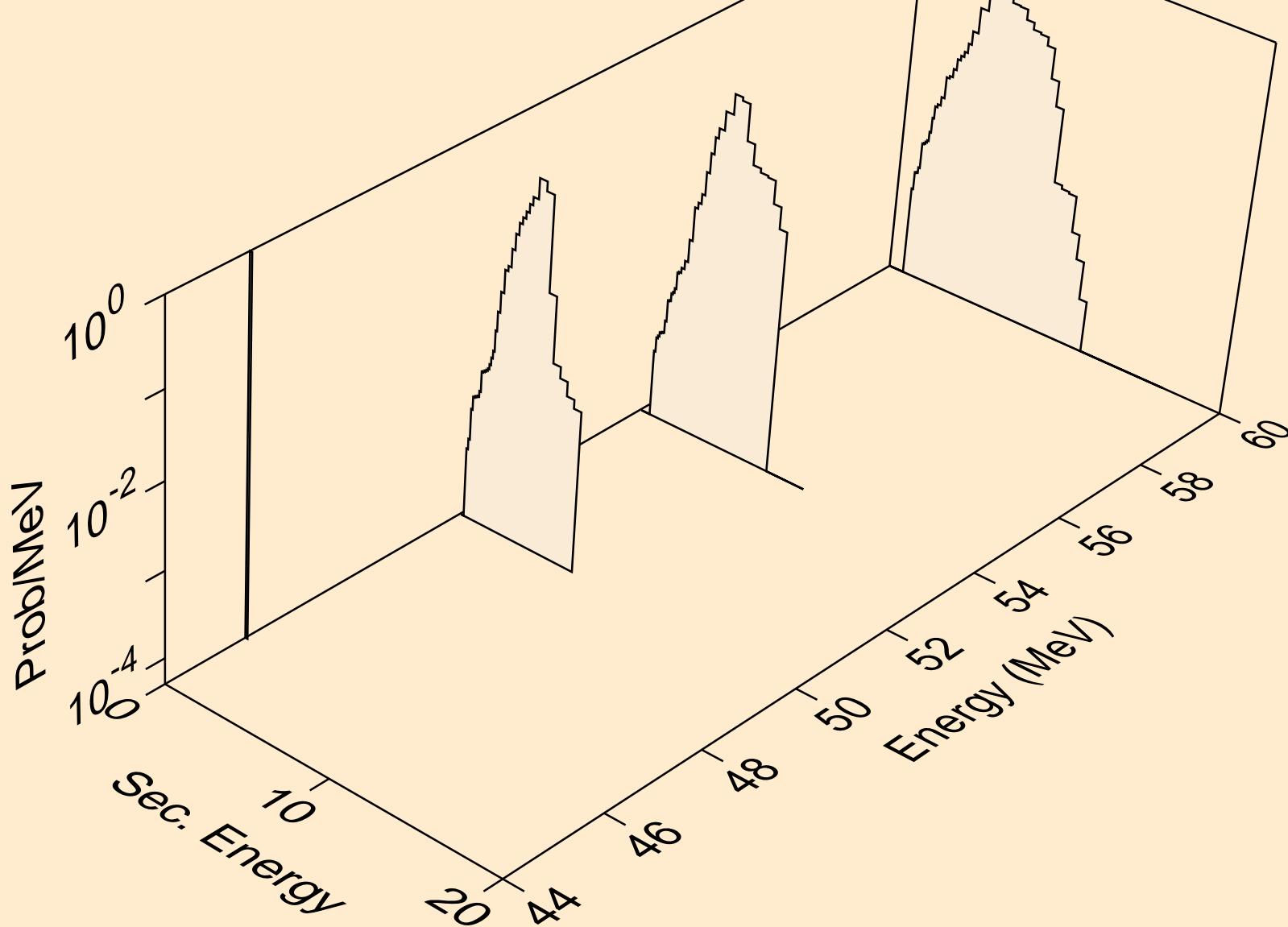
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,nta)



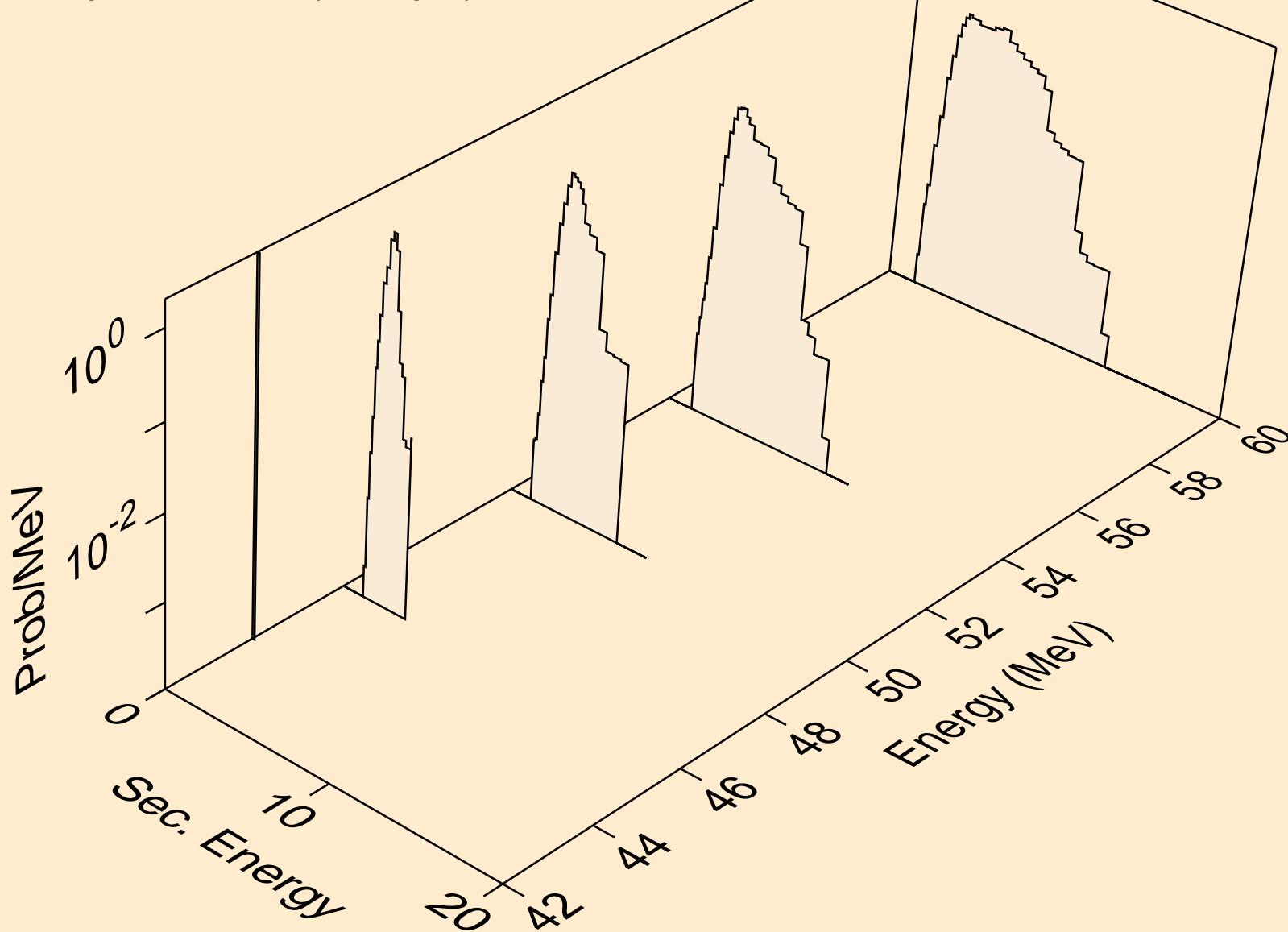
19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,he3a)



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,4n2a$ )



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,4npa)



19-K-41 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from ( $n,3n2pa$ )

