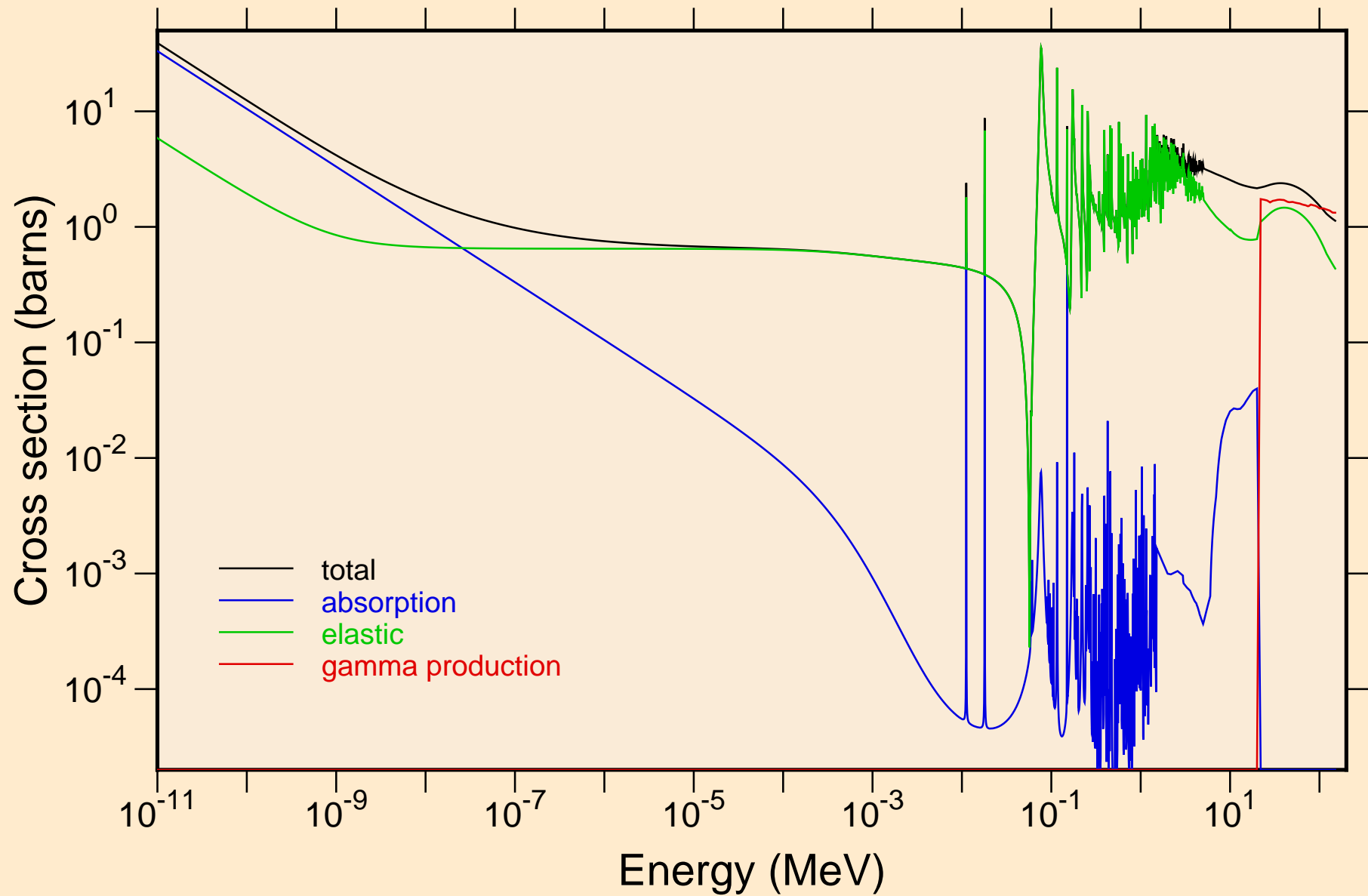
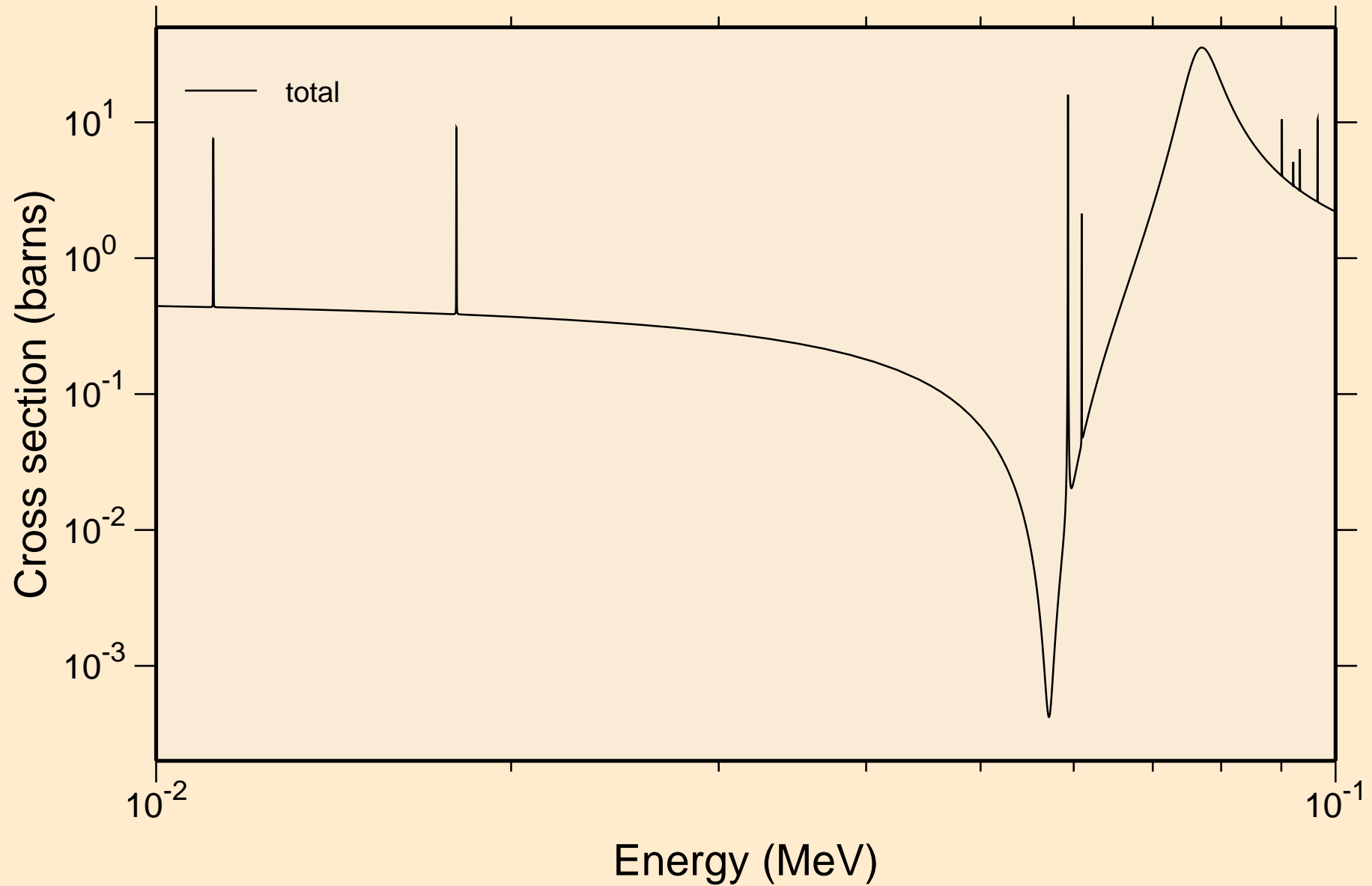


# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

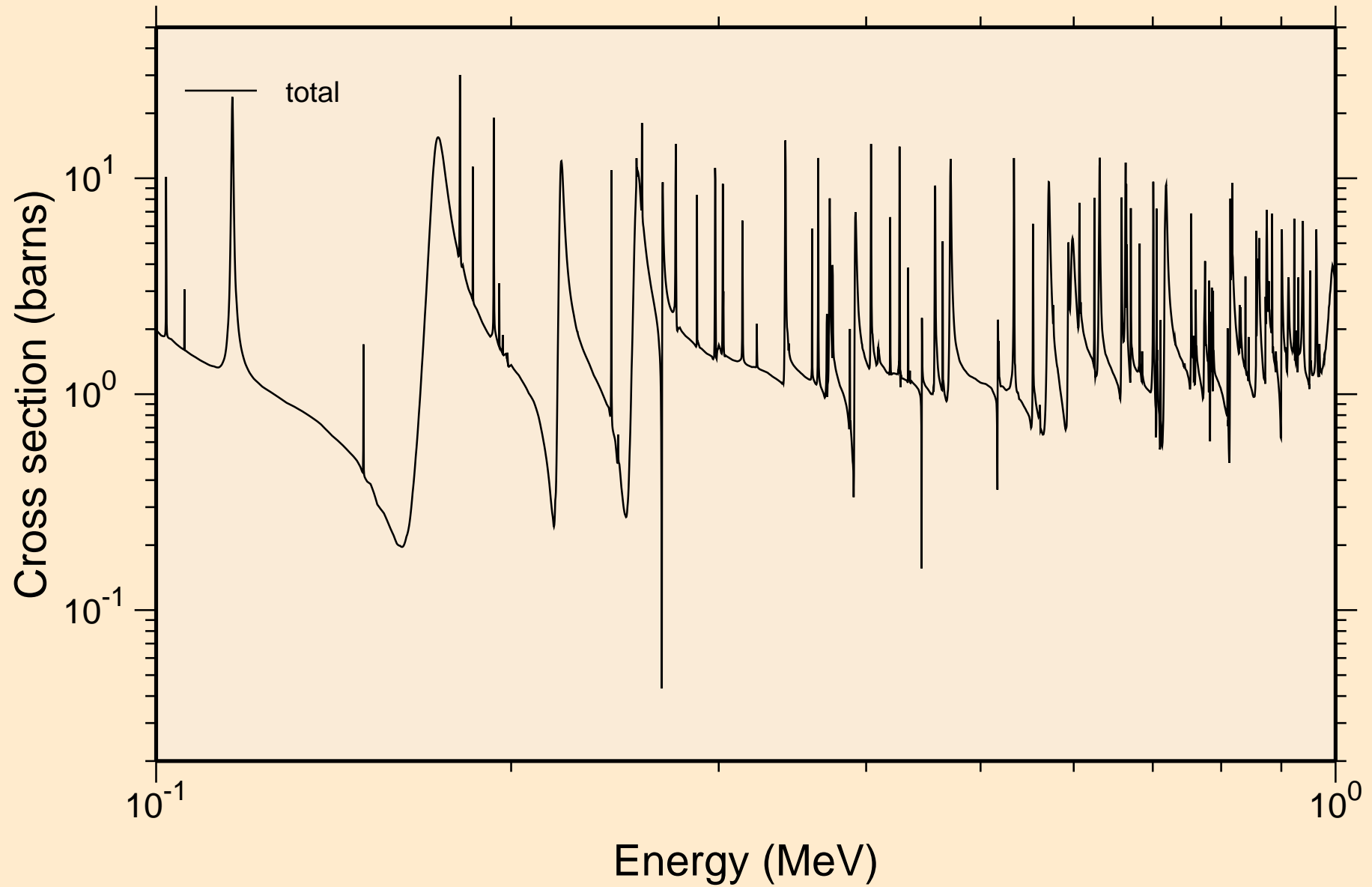
## Principal cross sections



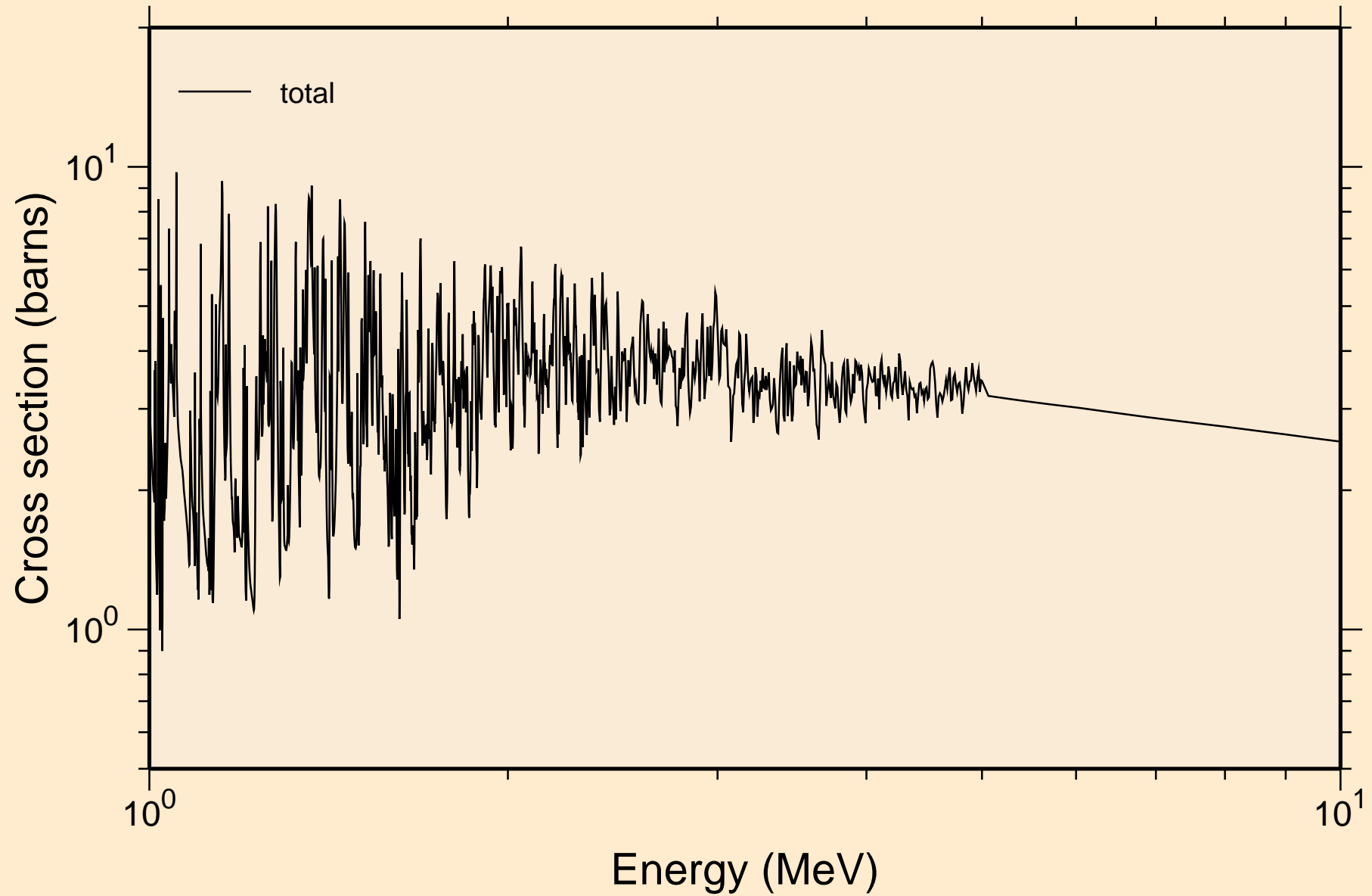
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



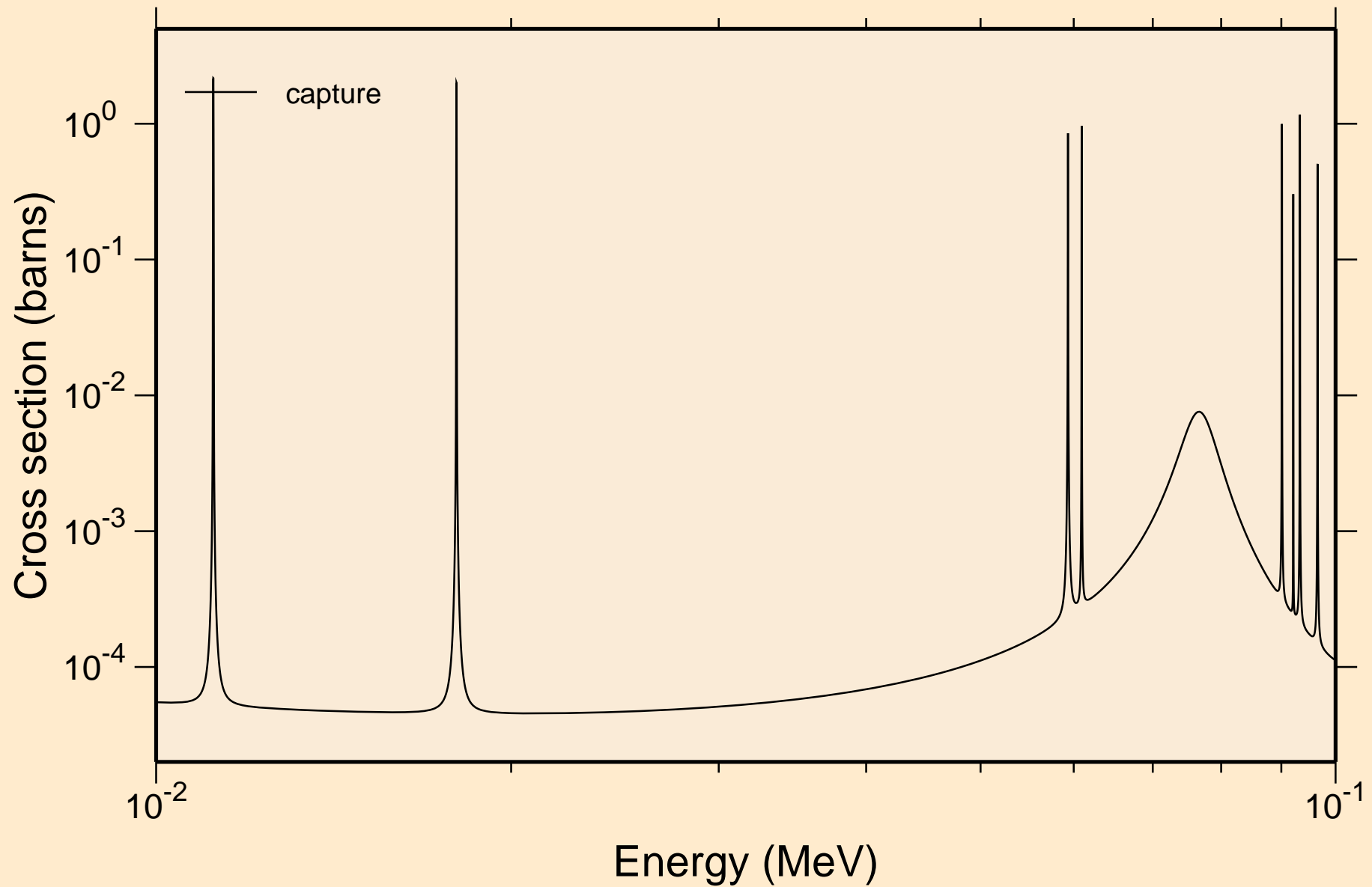
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



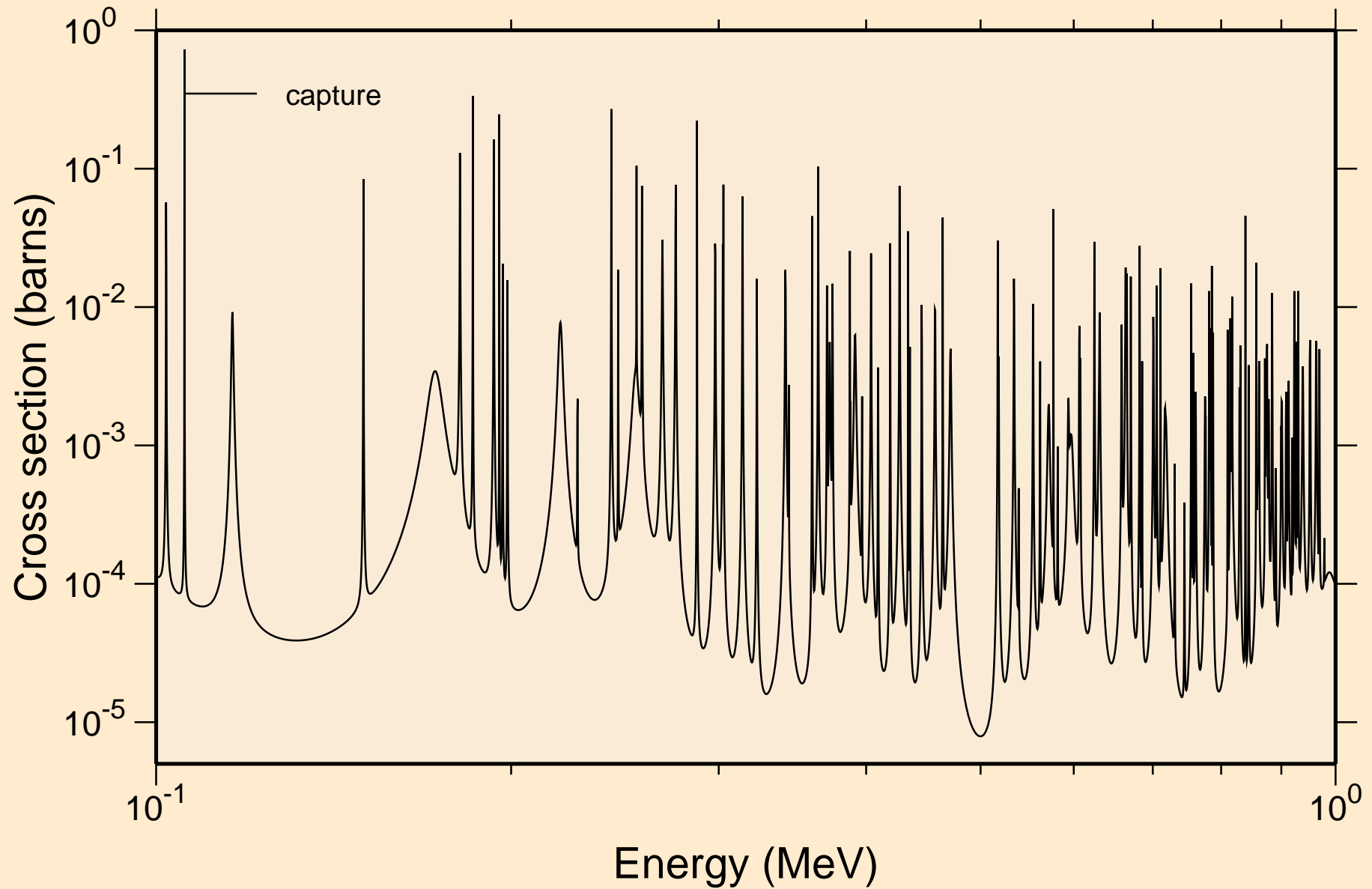
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
resonance total cross section



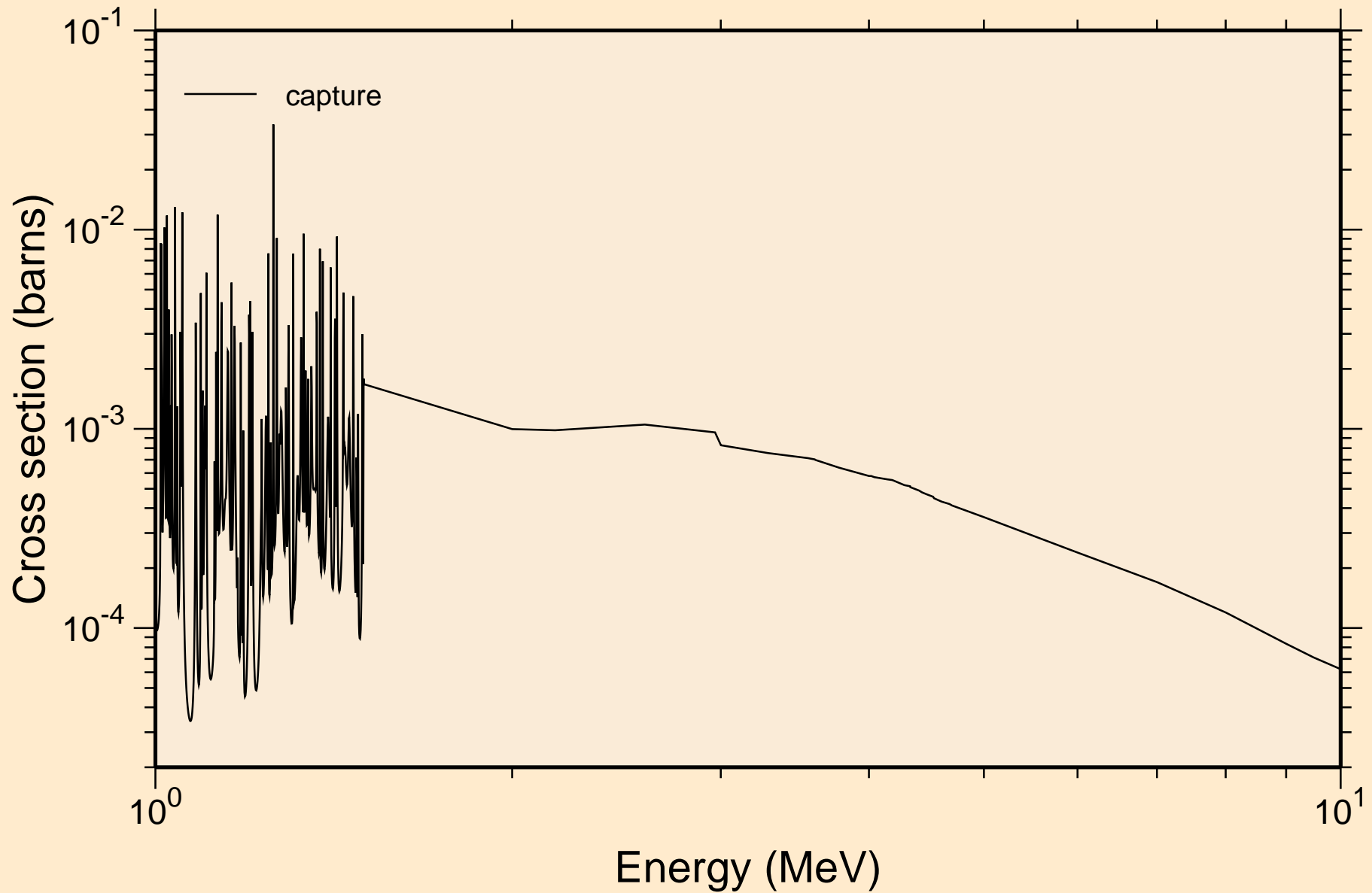
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



18-AR-40 FENDL-3.2C (NJOY2106.74+NDS)  
resonance absorption cross sections

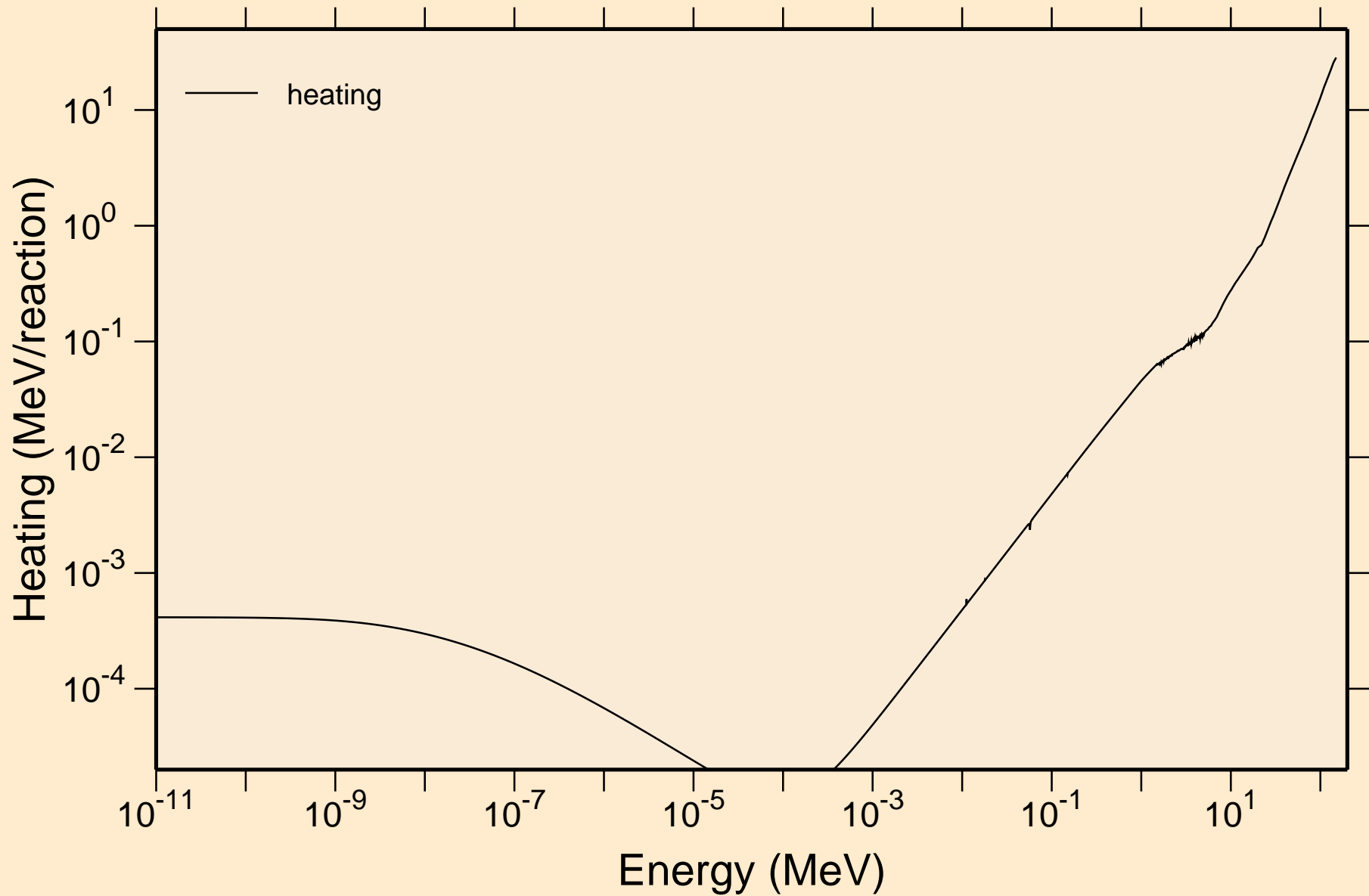


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
resonance absorption cross sections



# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

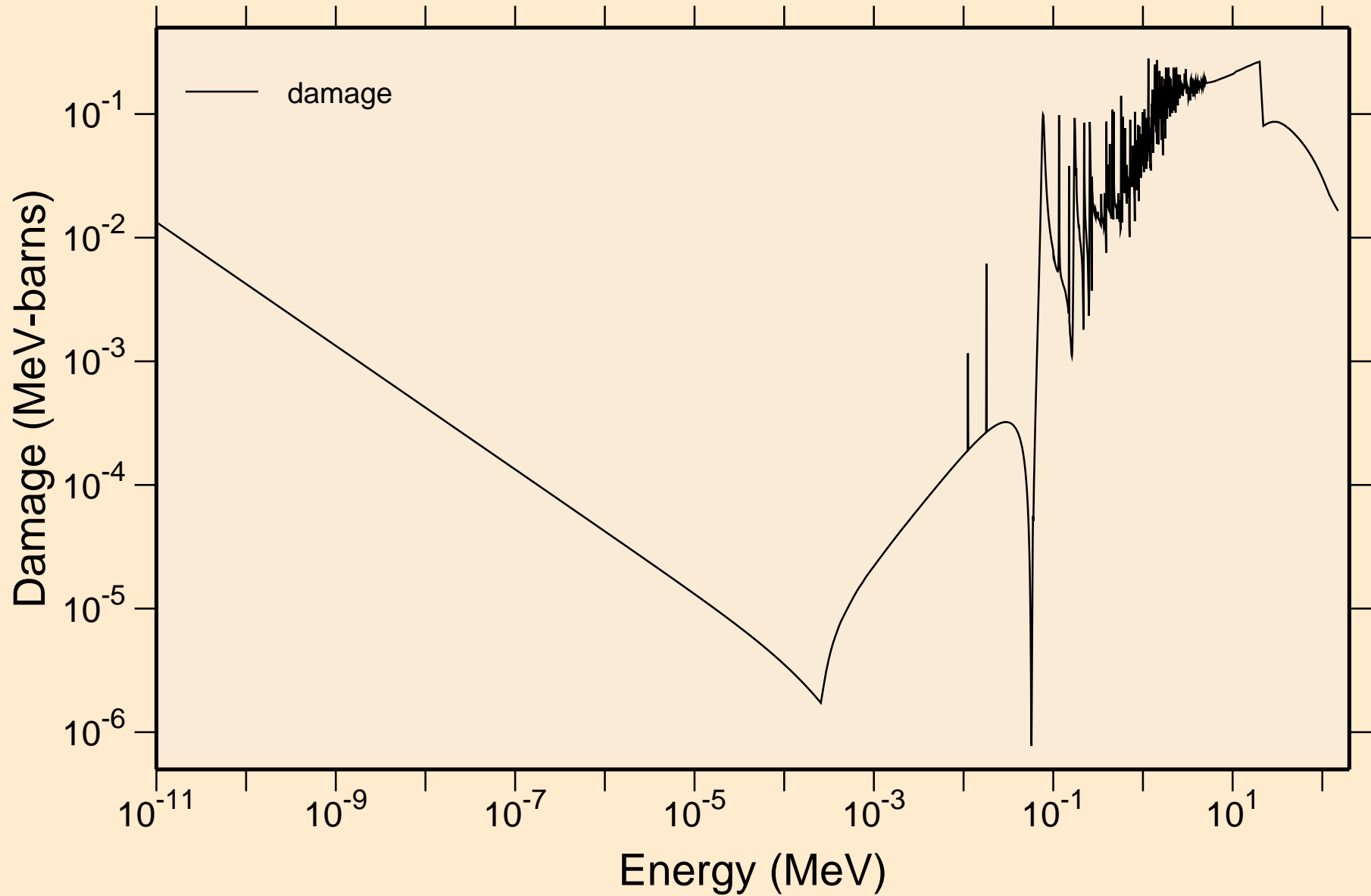
## Heating



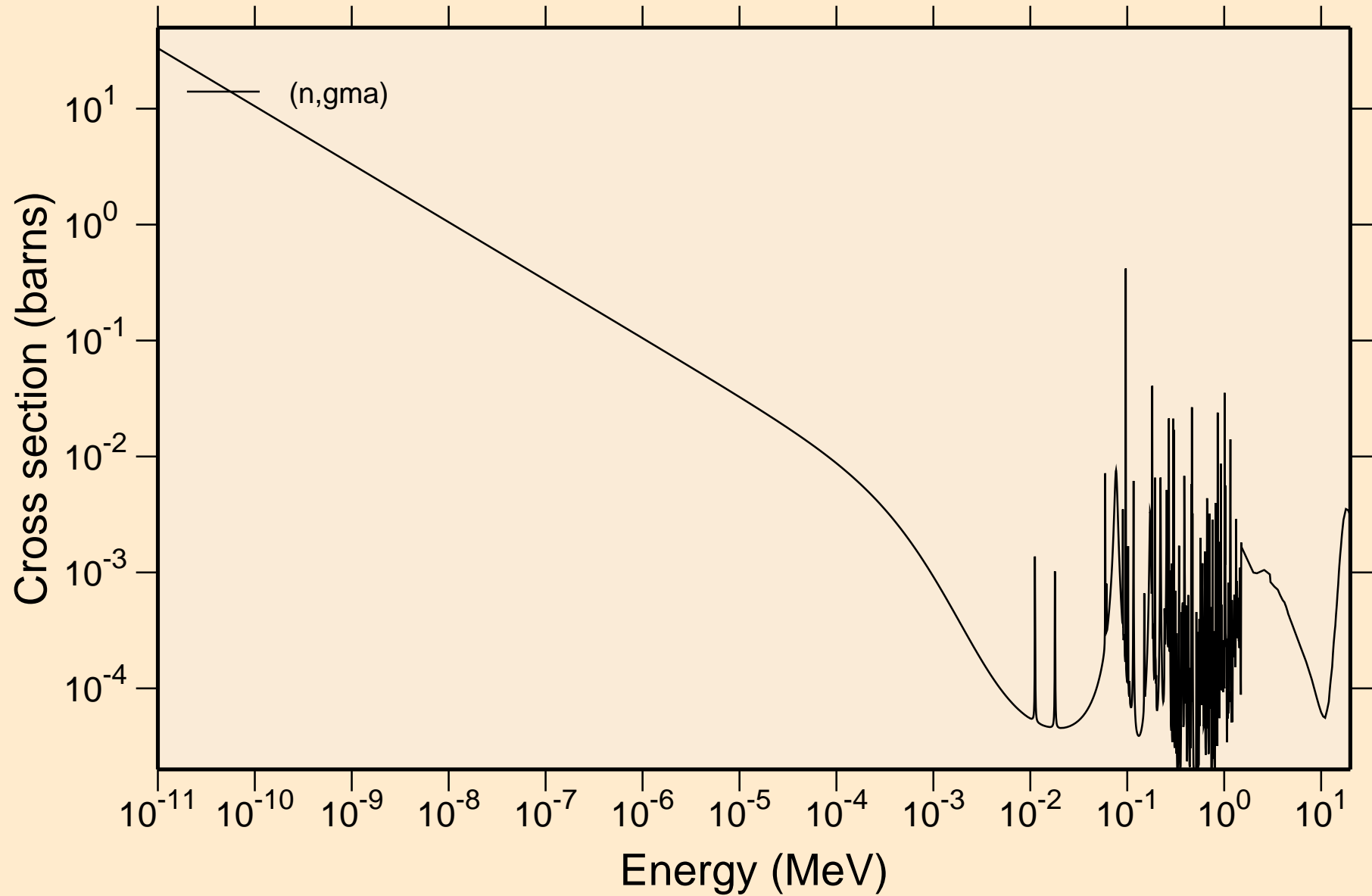


# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Damage

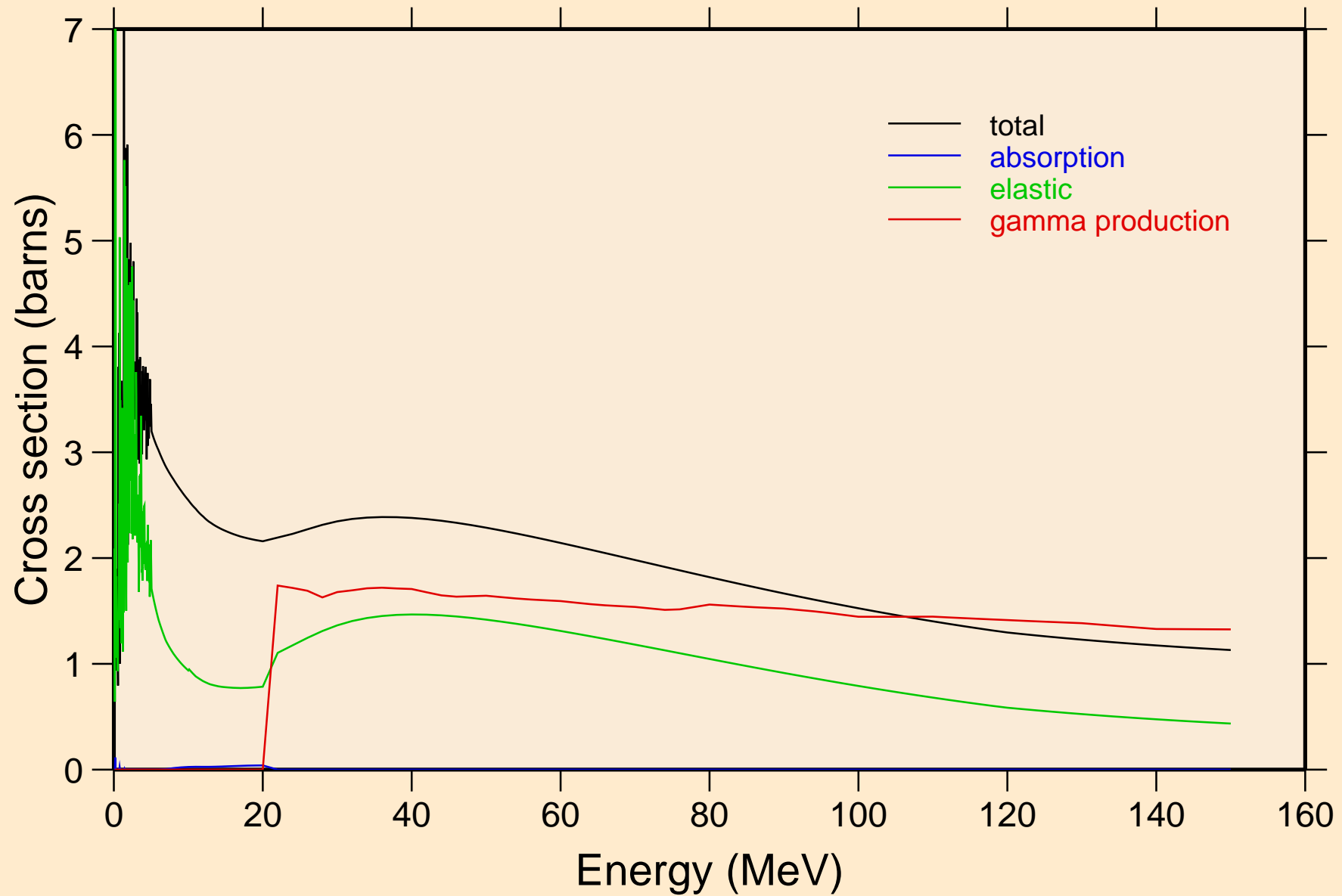


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Non-threshold reactions



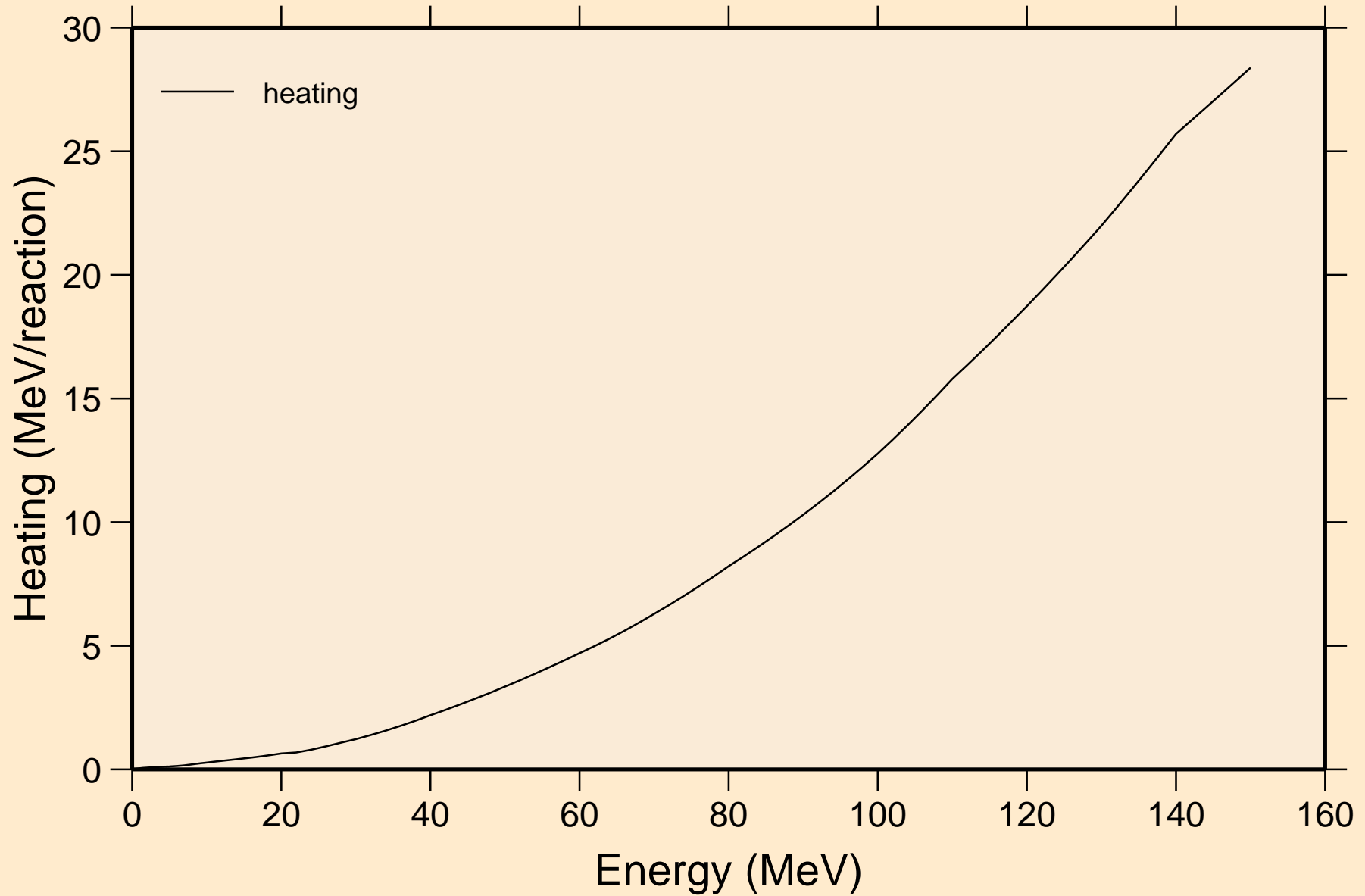
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Principal cross sections



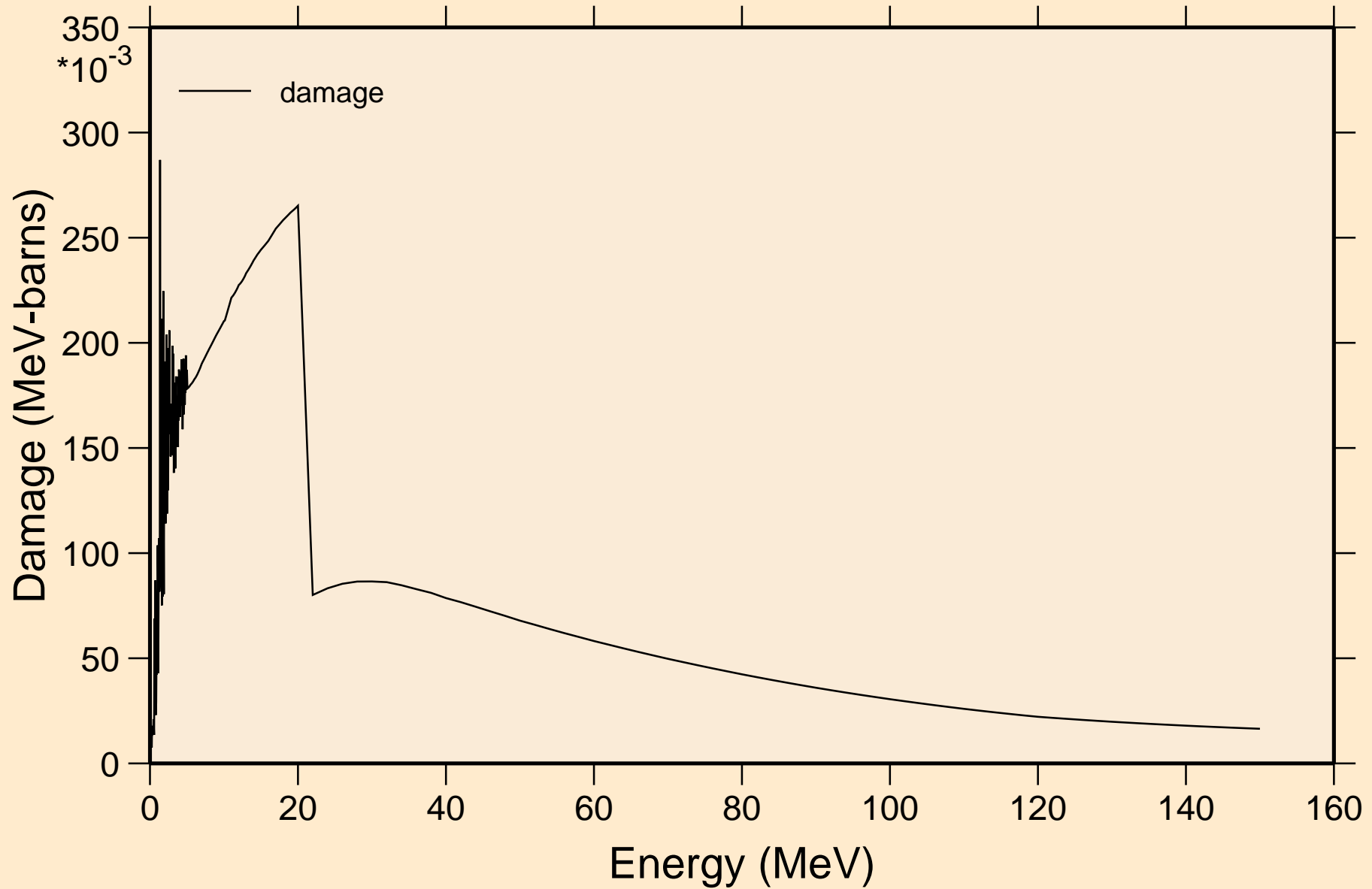
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Heating

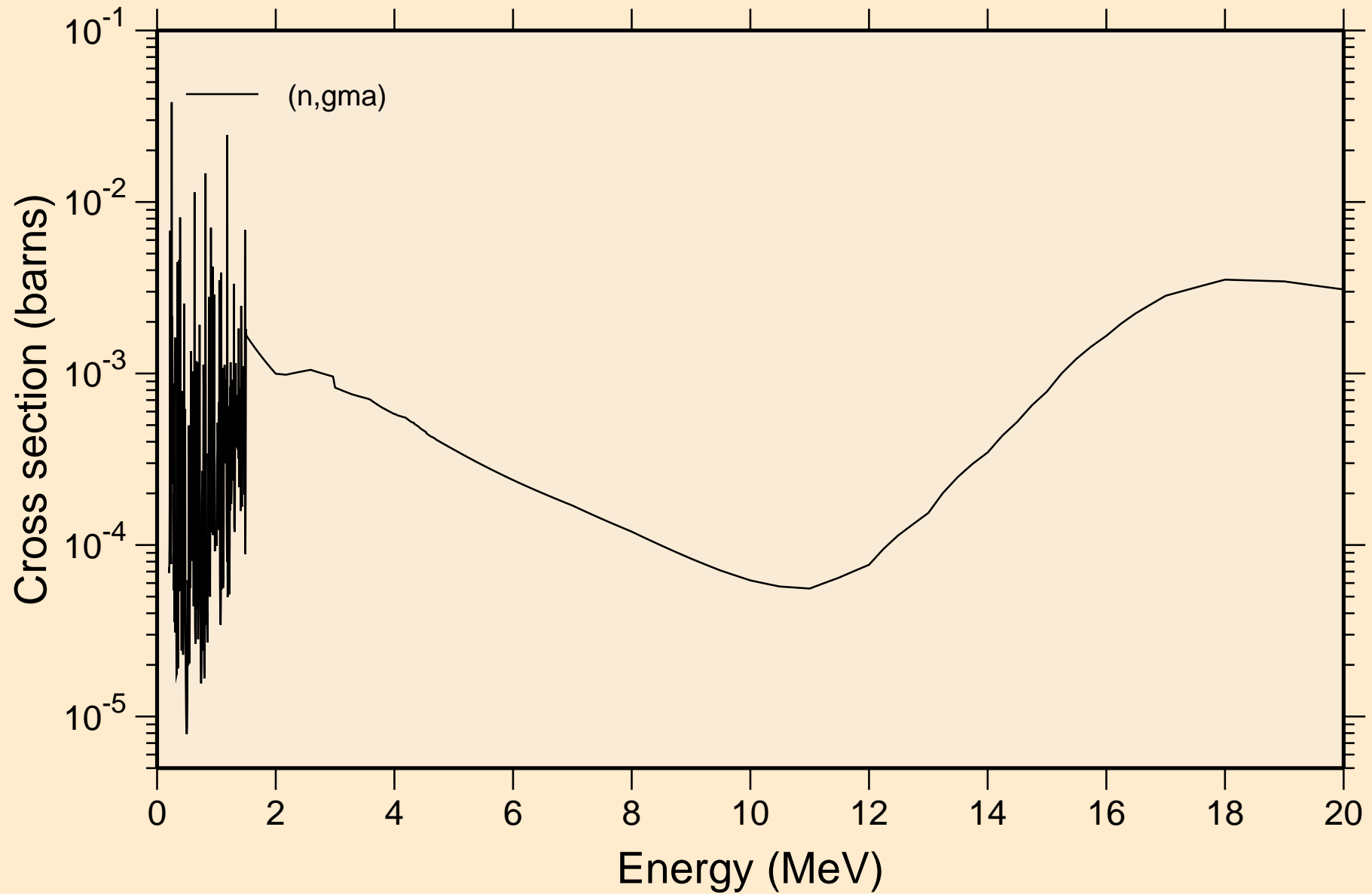


# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Damage

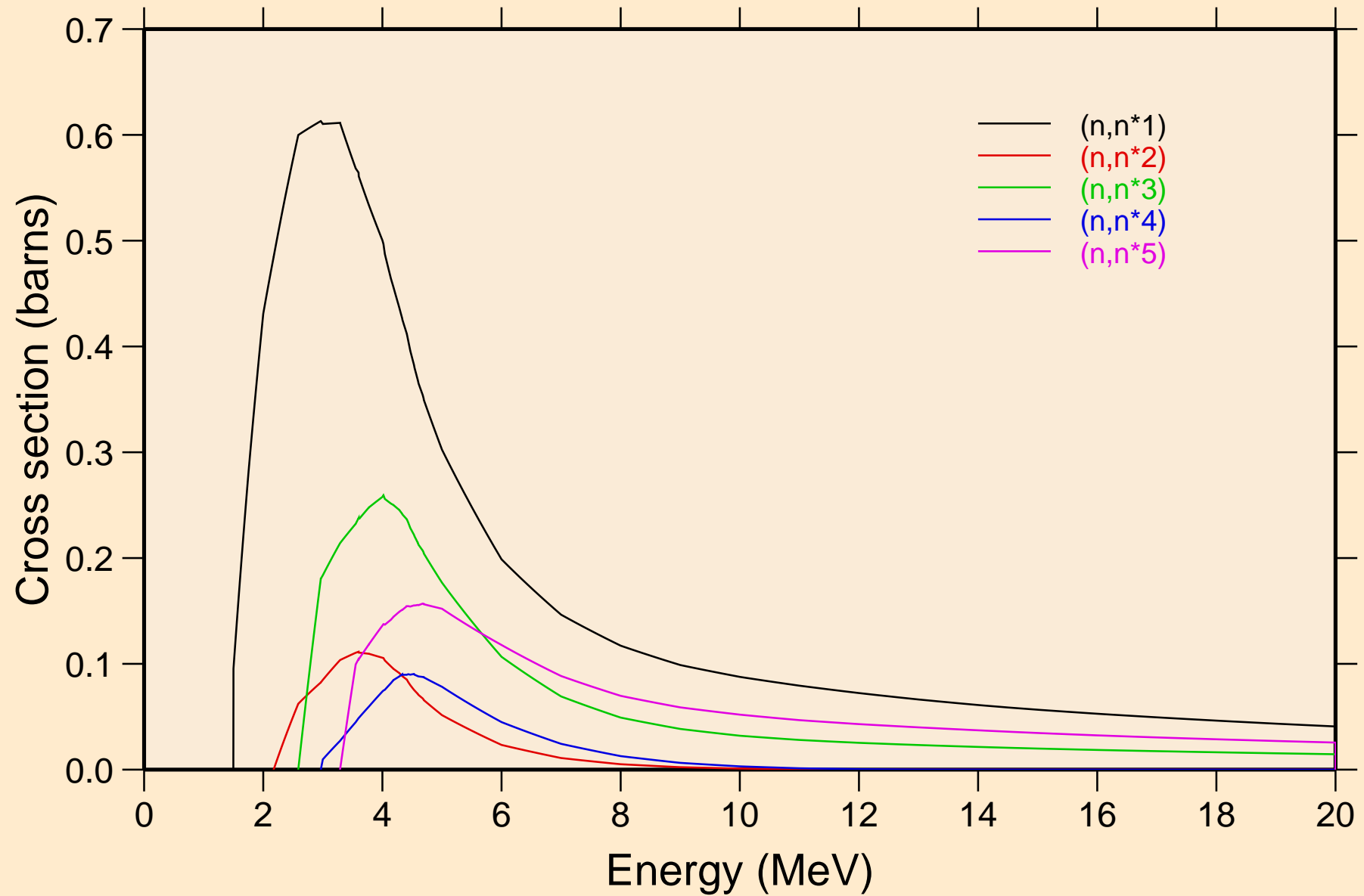


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Non-threshold reactions



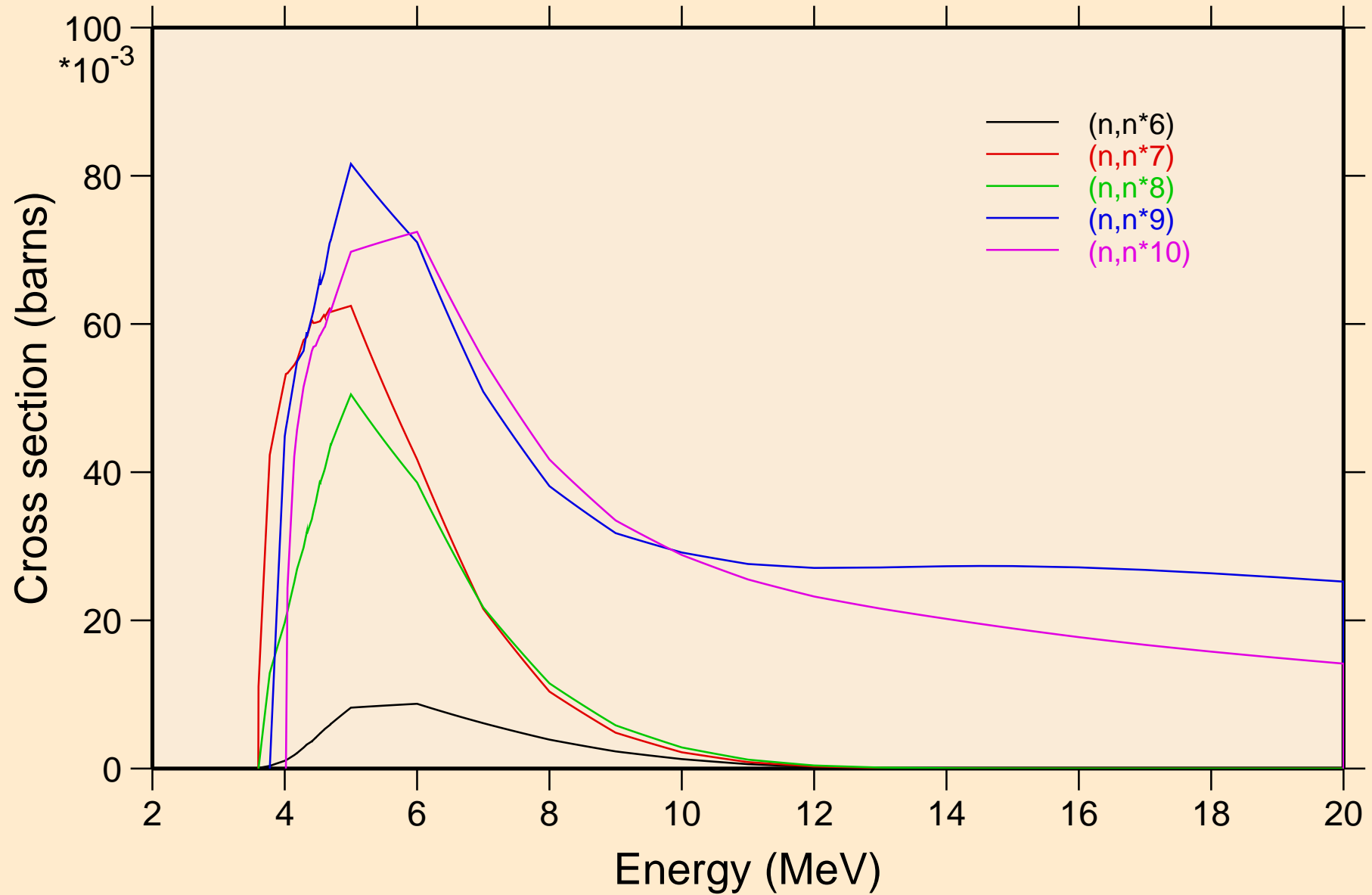
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Inelastic levels



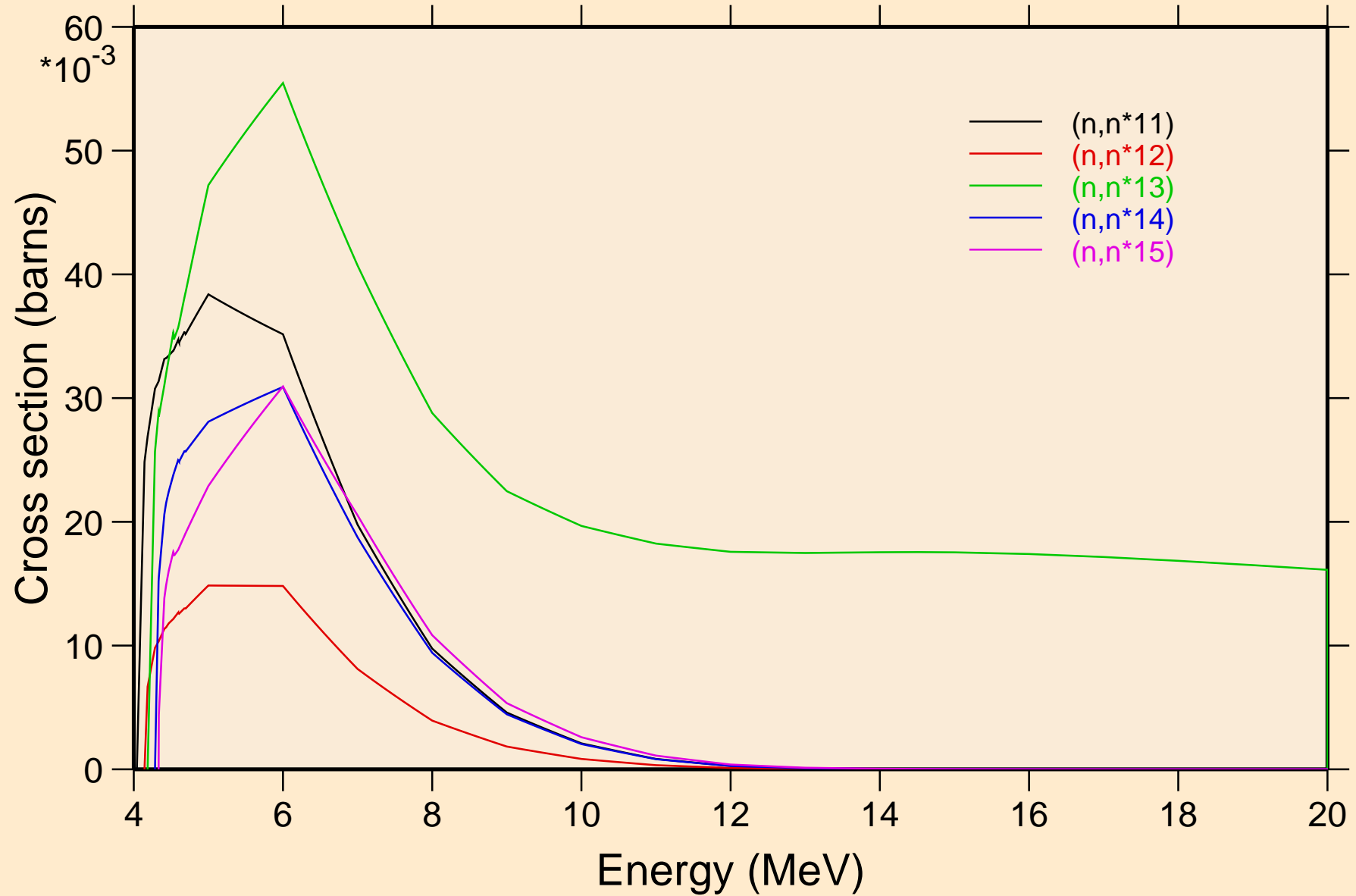
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Inelastic levels

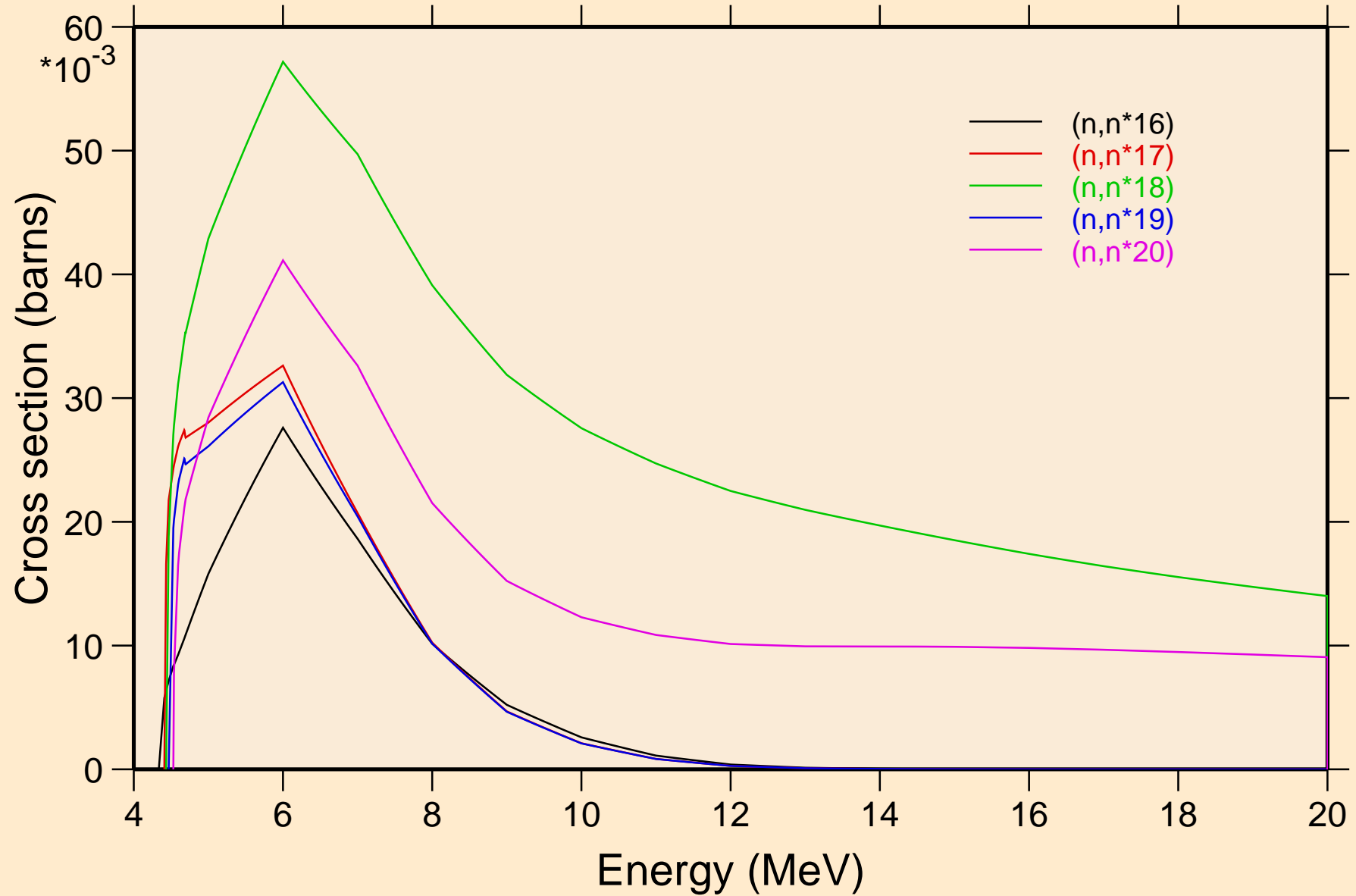




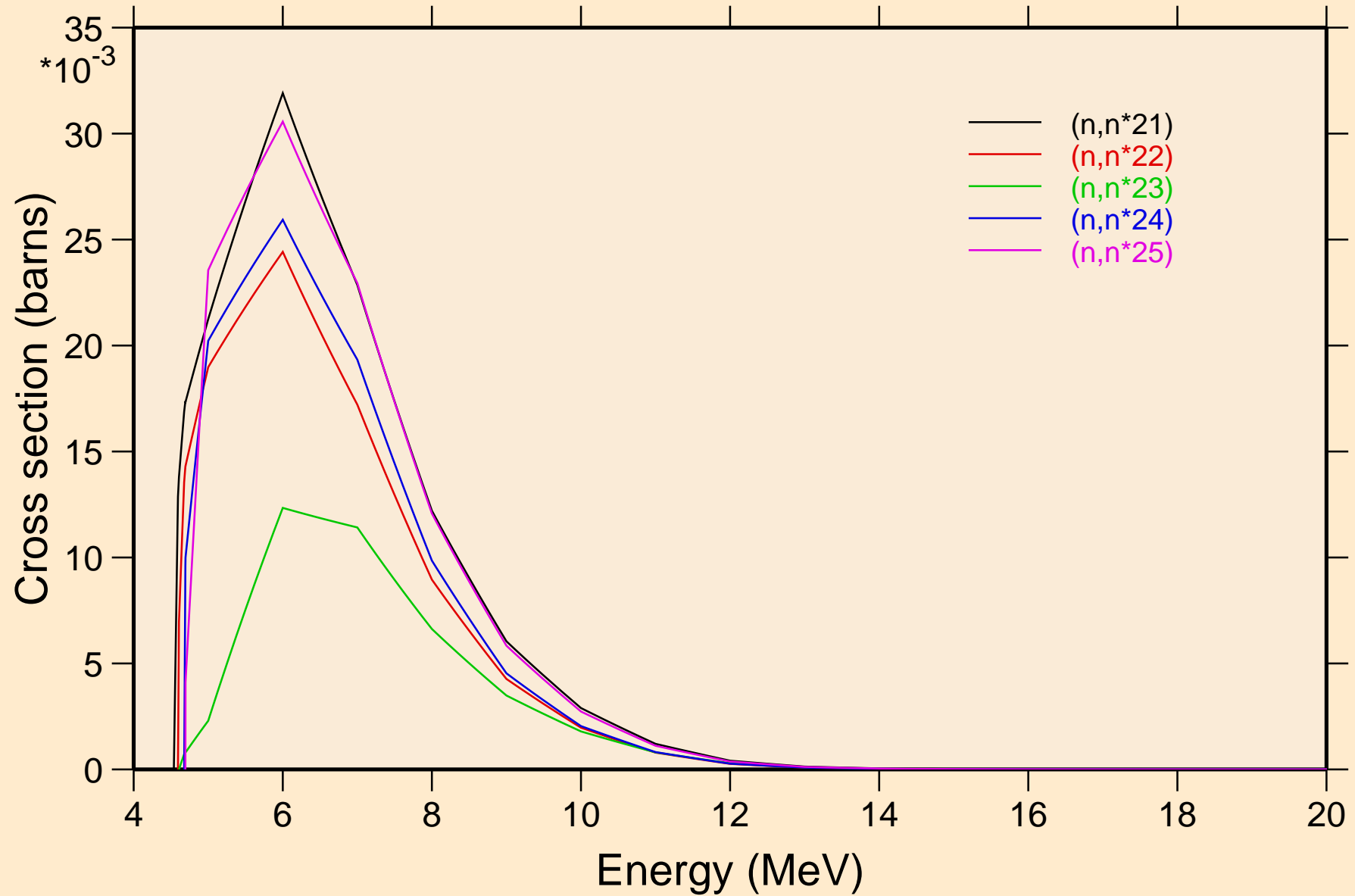
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS) Inelastic levels

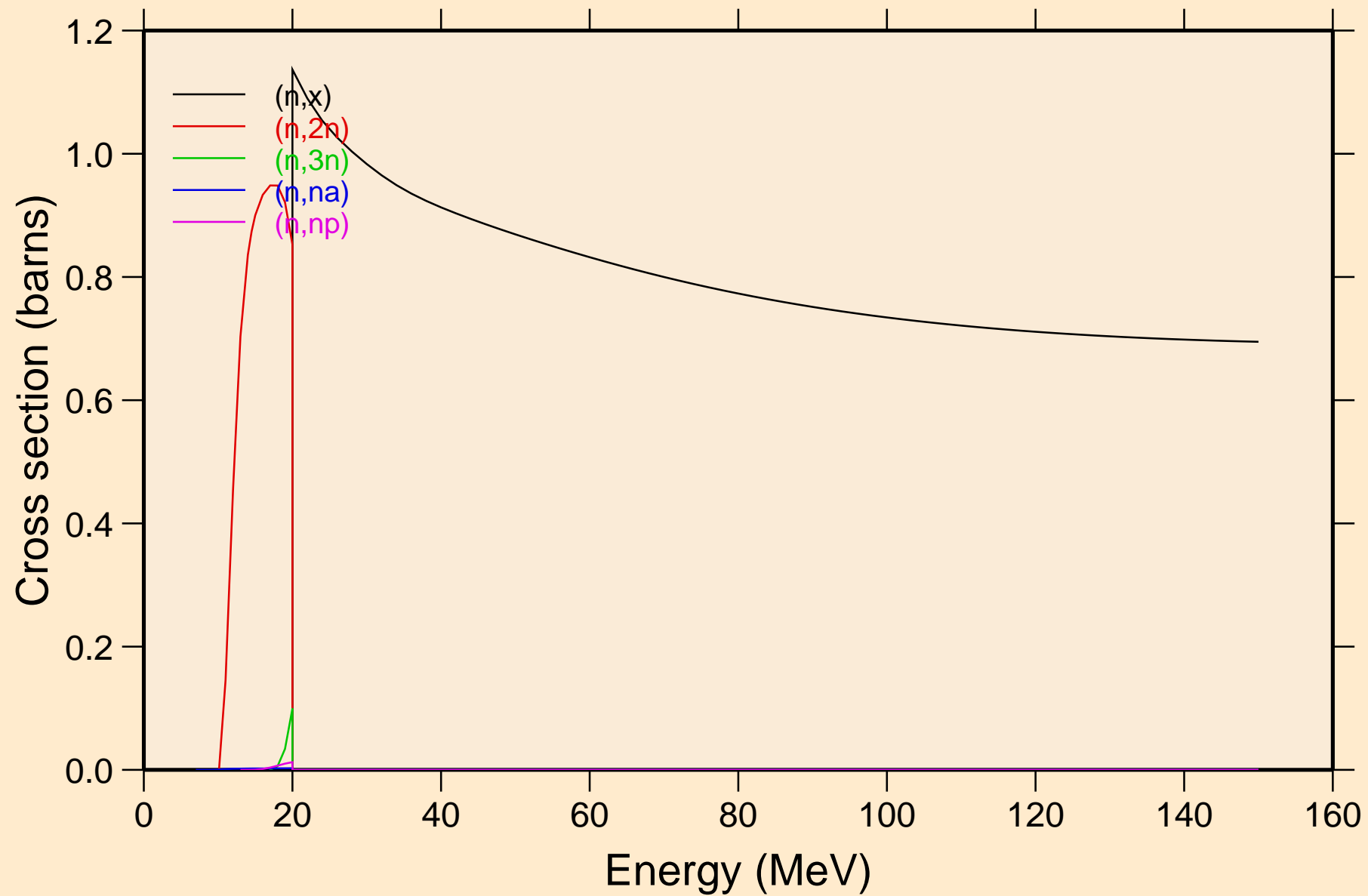


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Inelastic levels



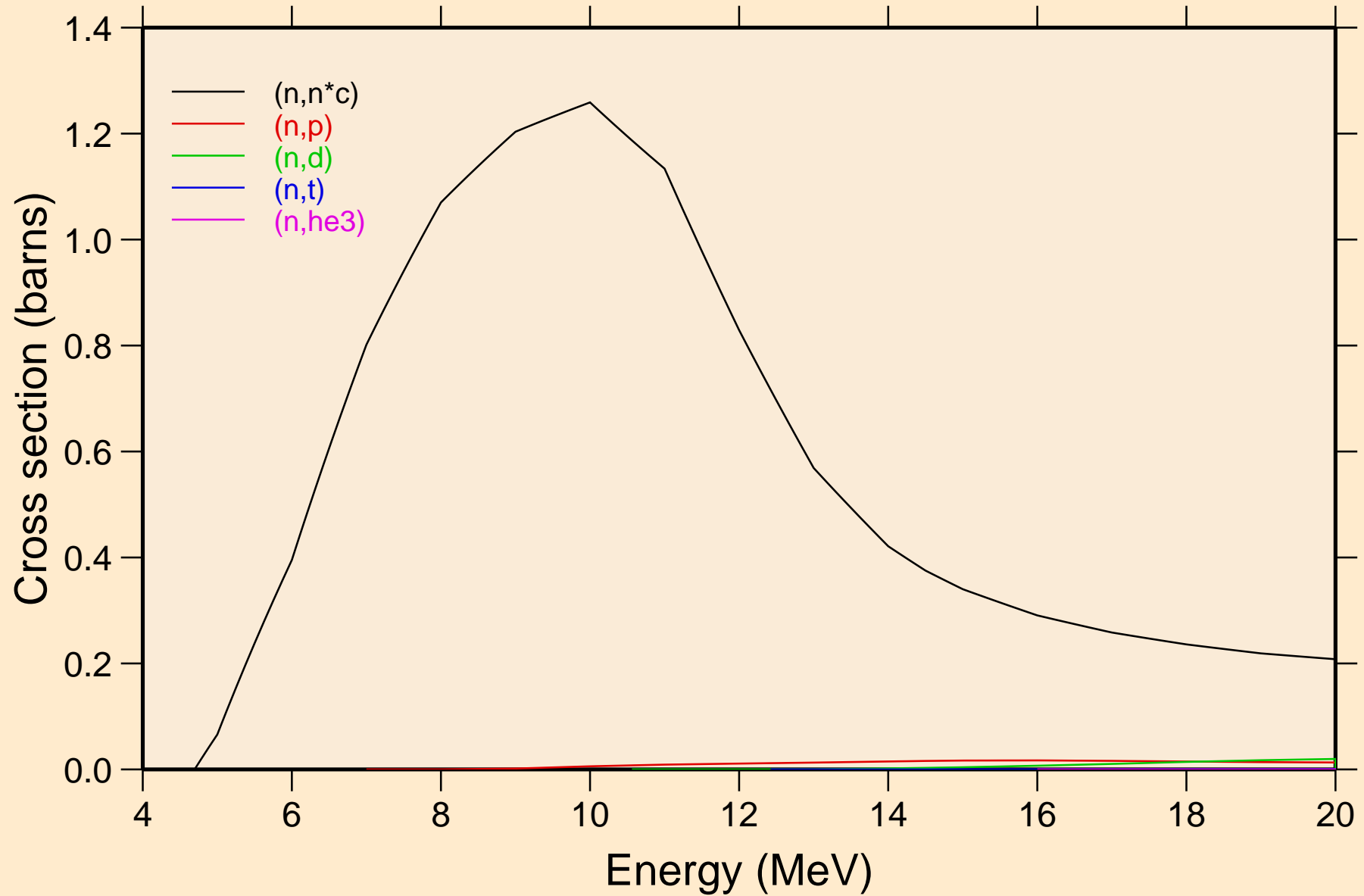
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions



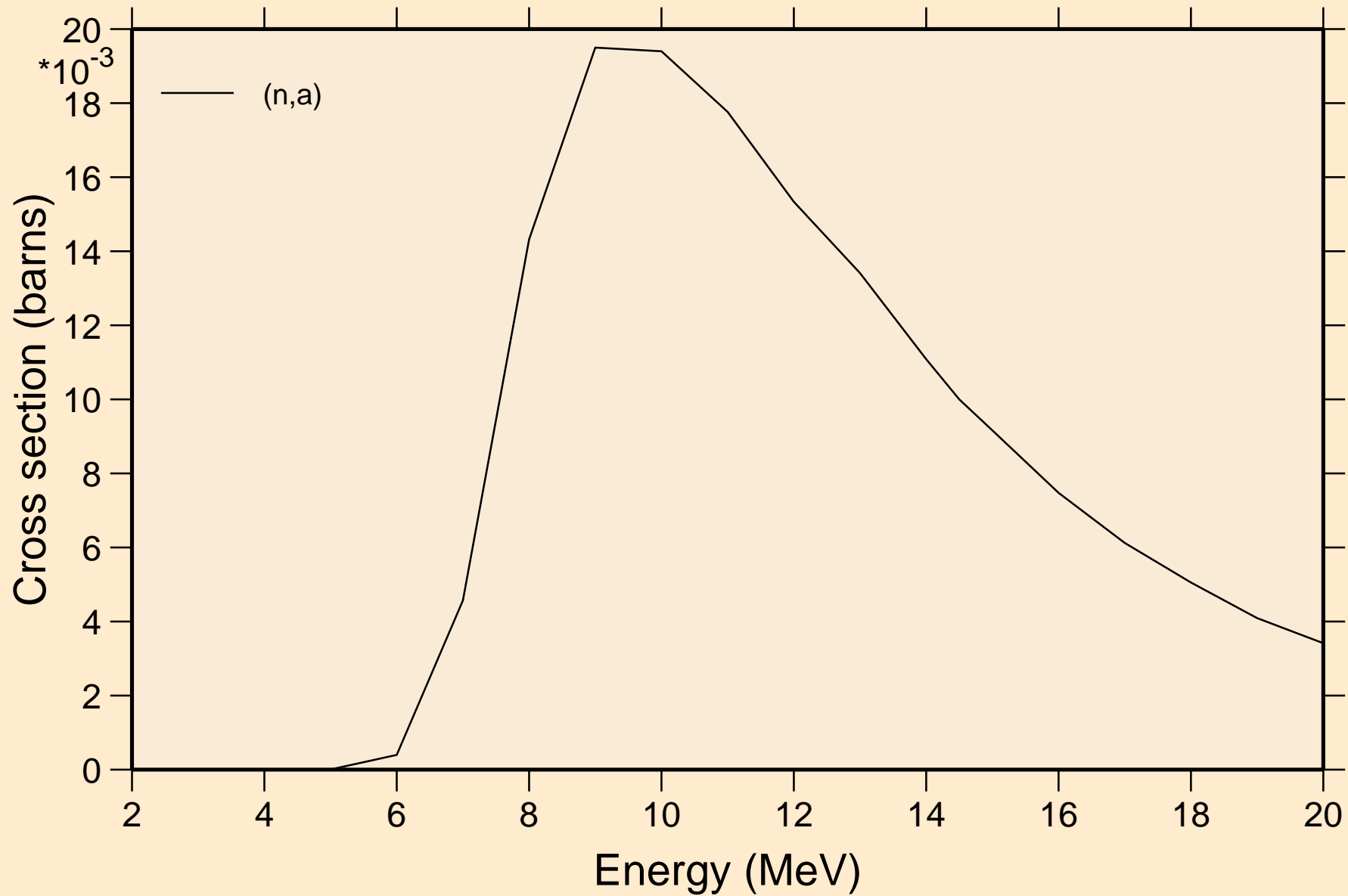
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions



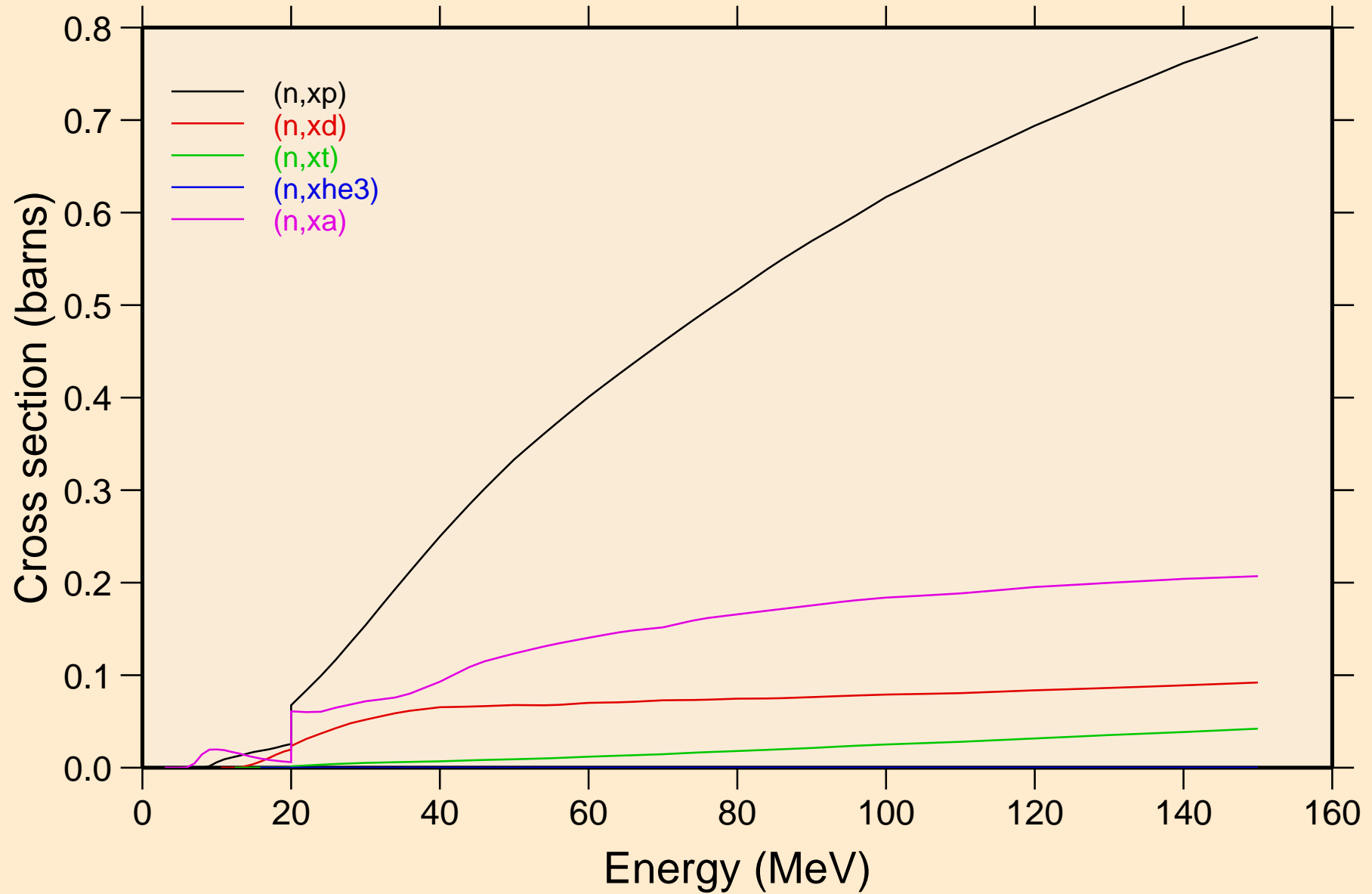
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions

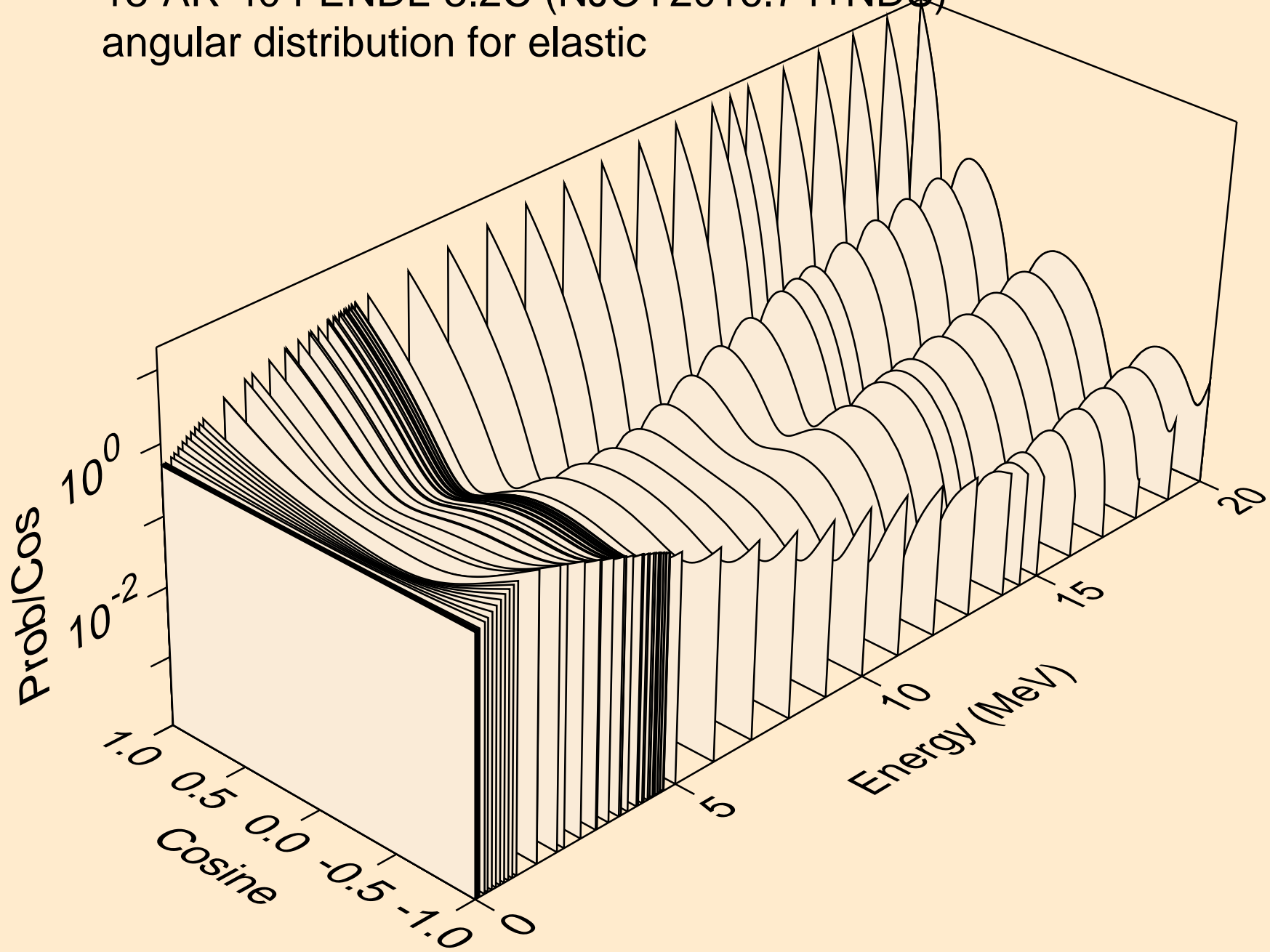


# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Threshold reactions

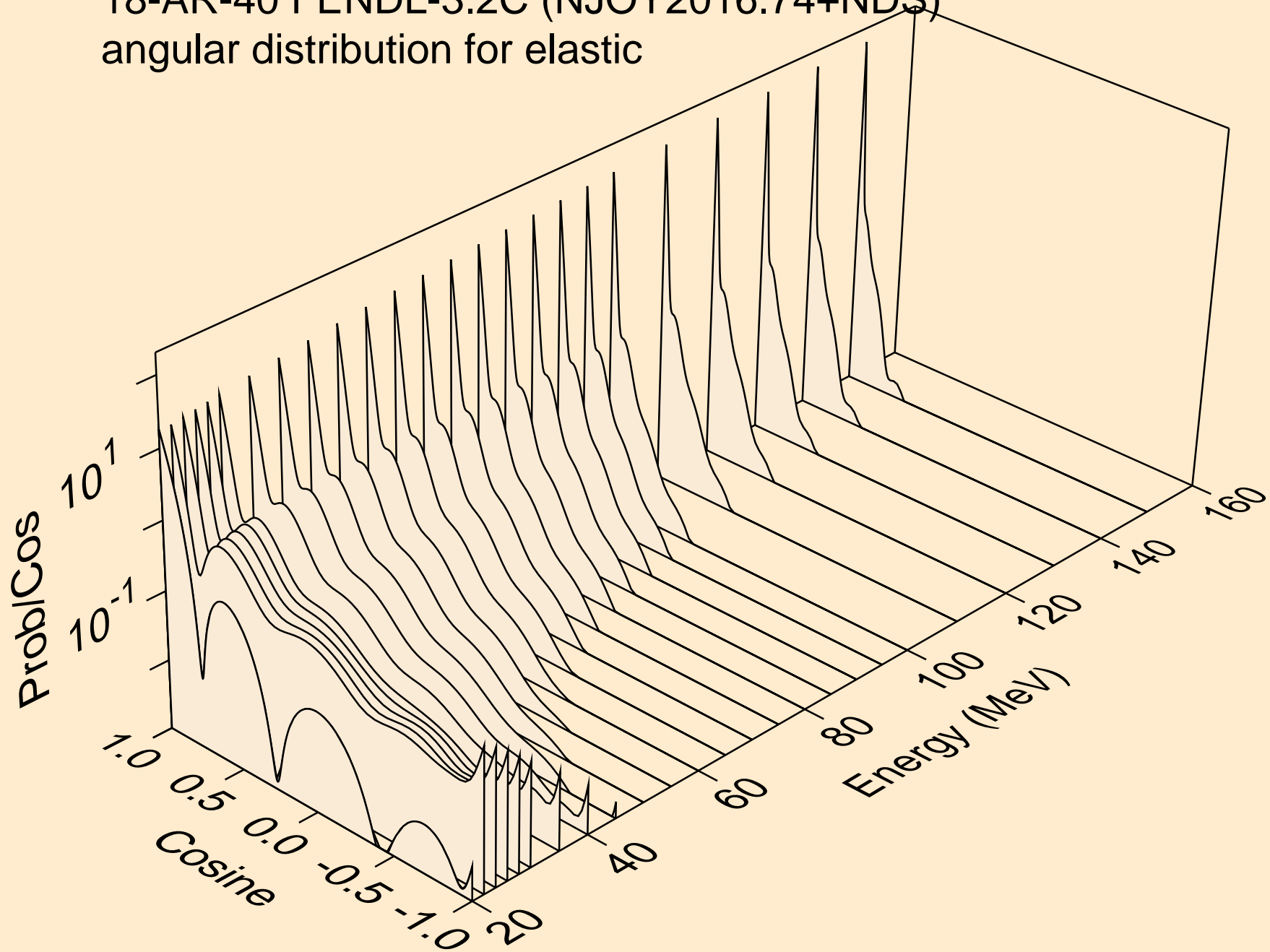


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for elastic

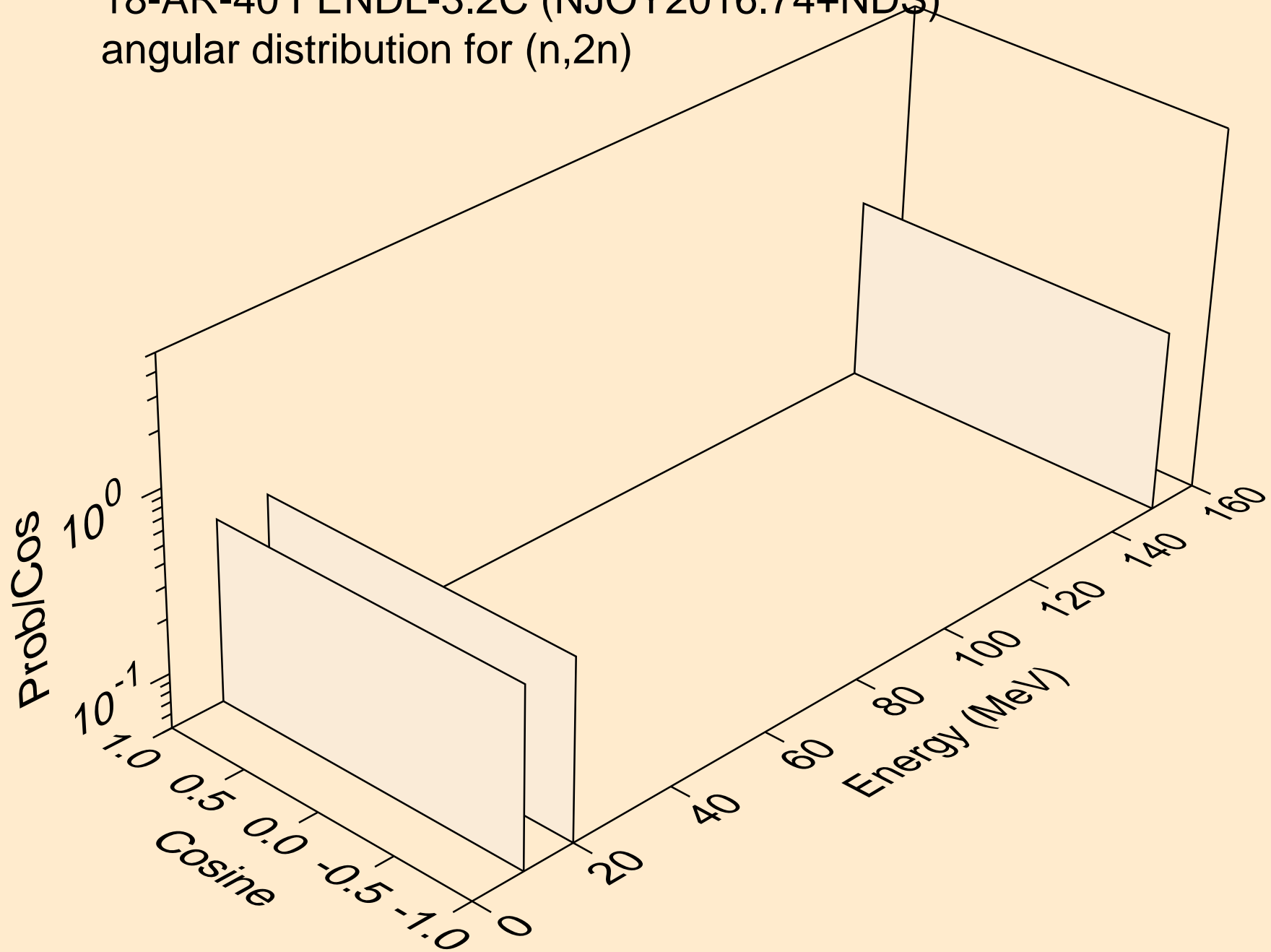




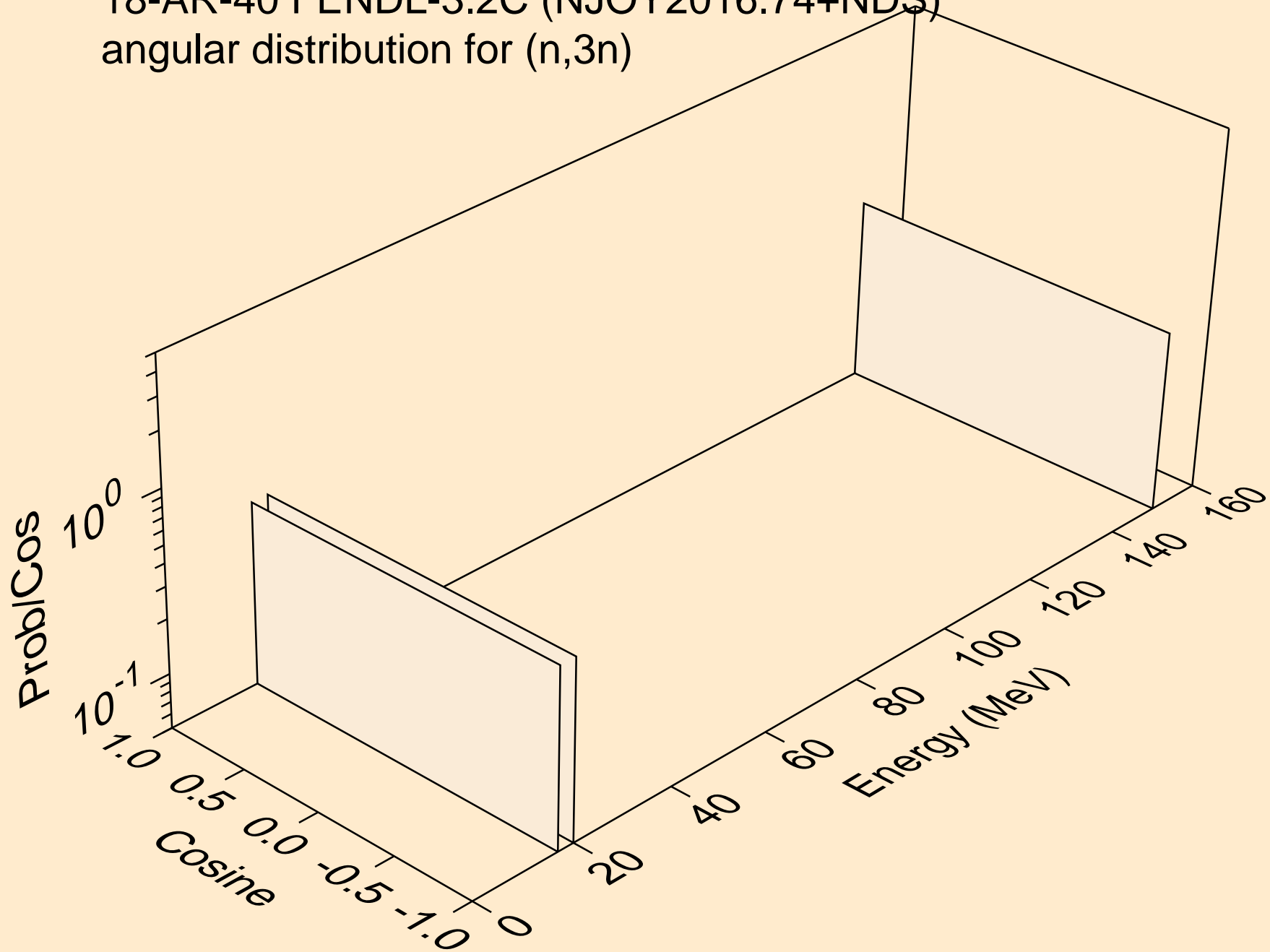
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for elastic



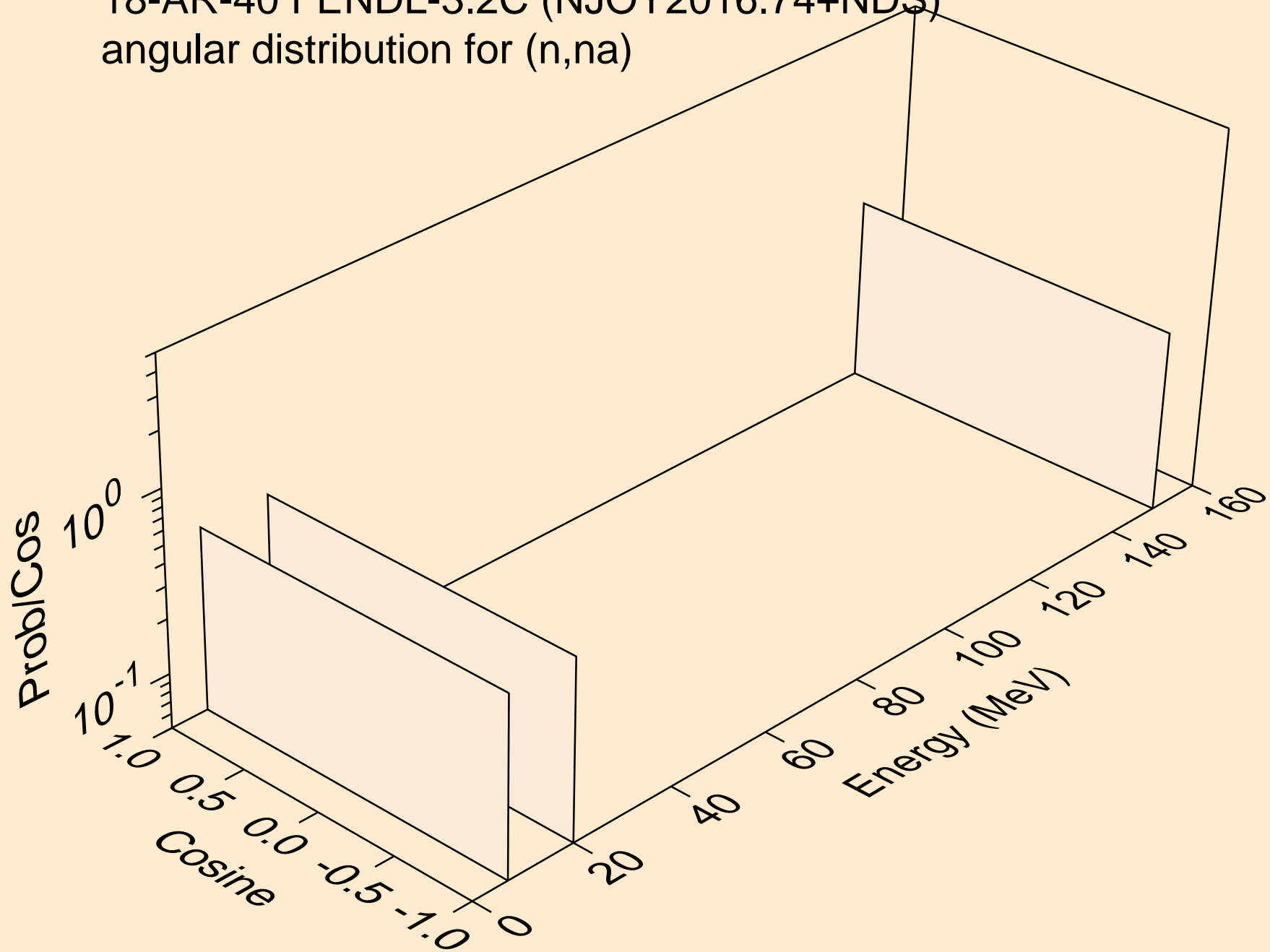
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,2n)



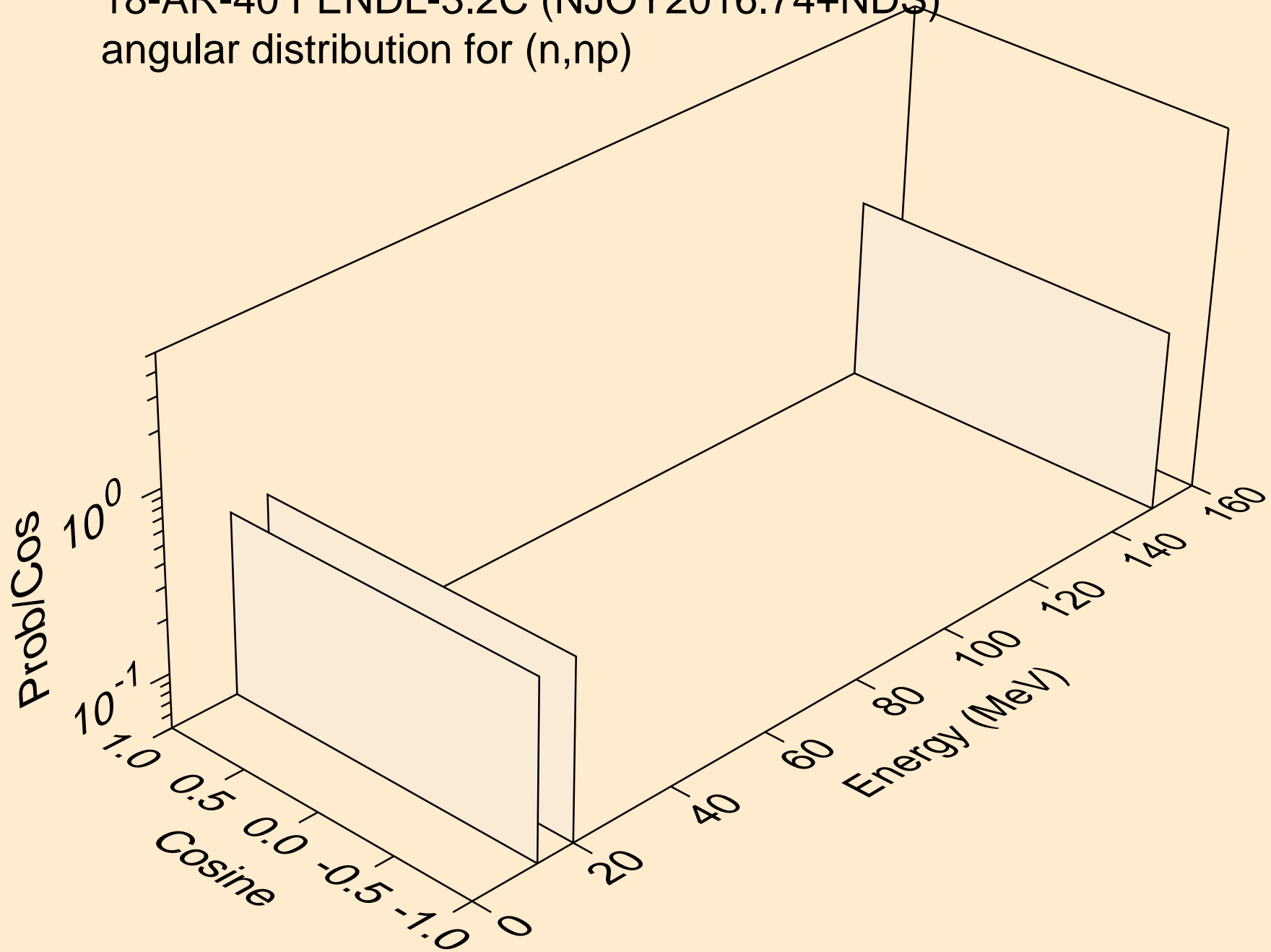
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,3n)



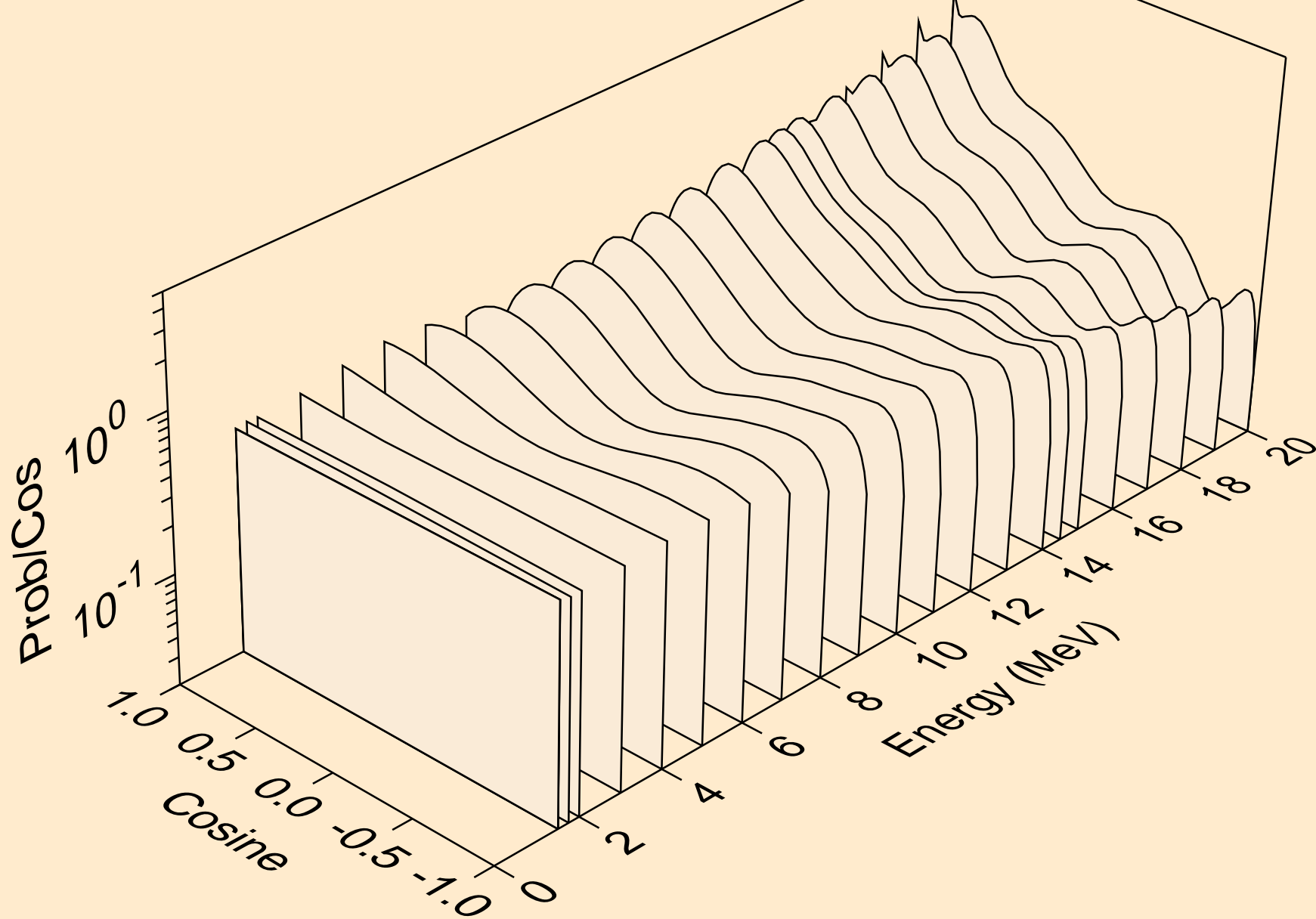
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,na)



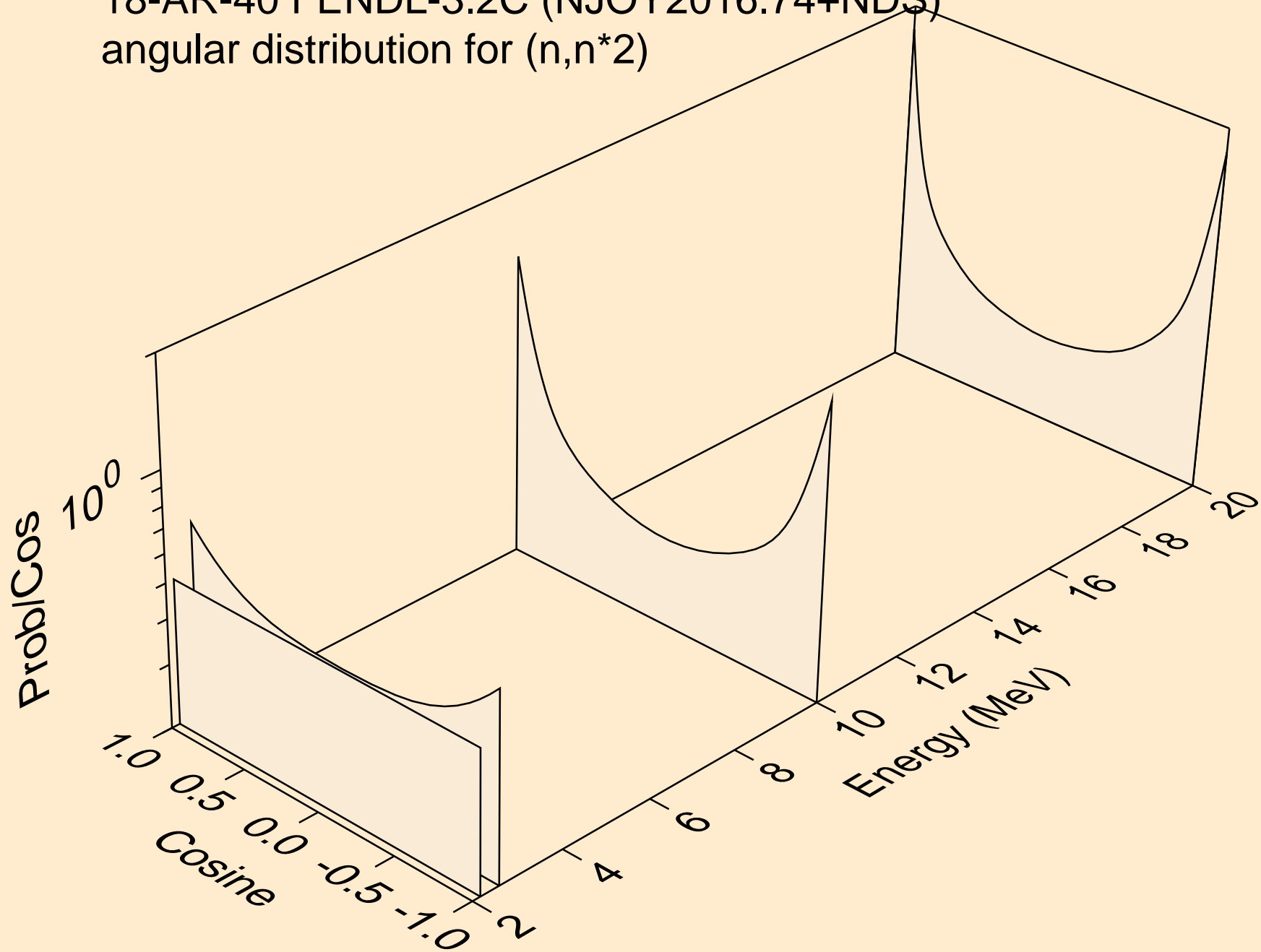
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,np)



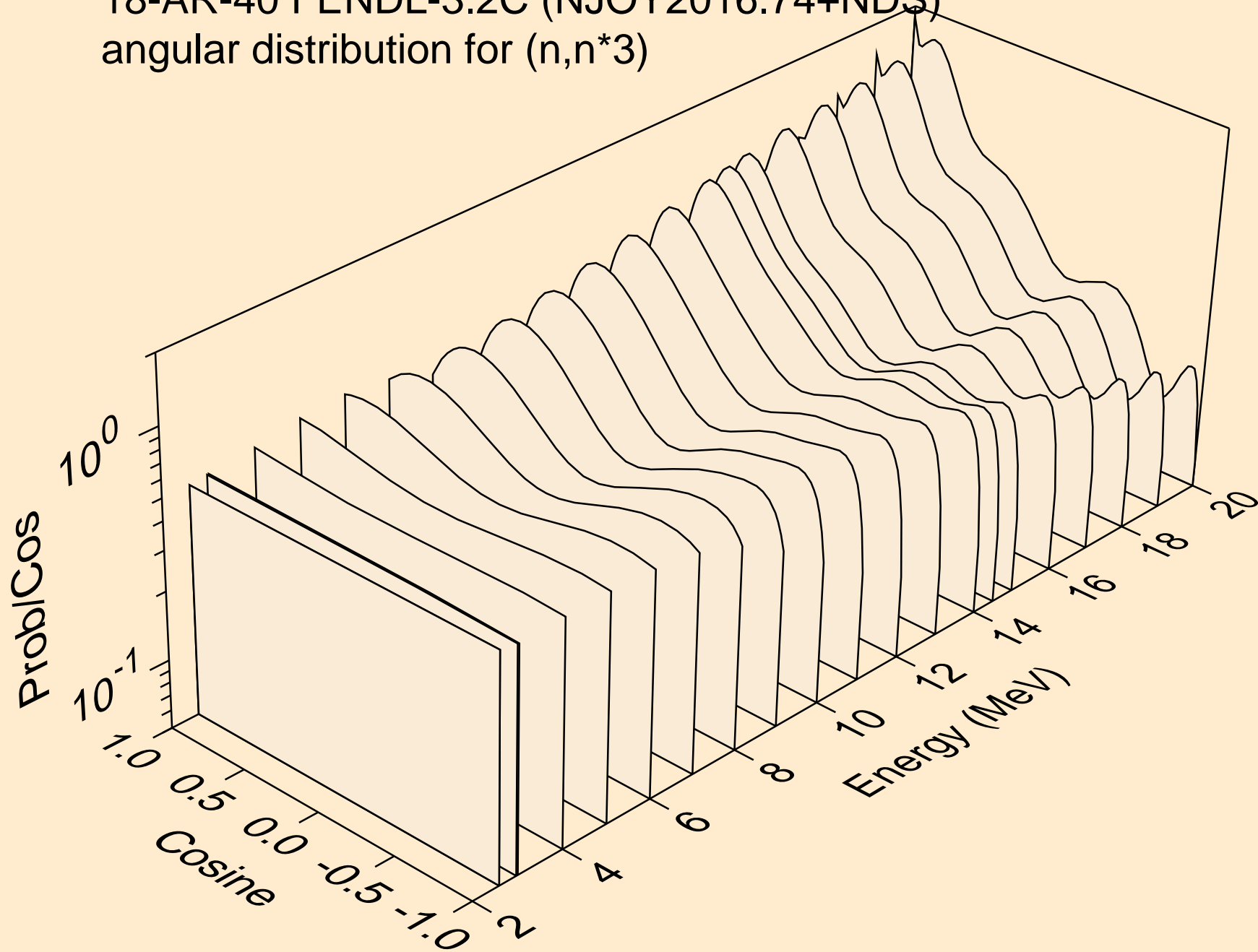
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*1)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*2)

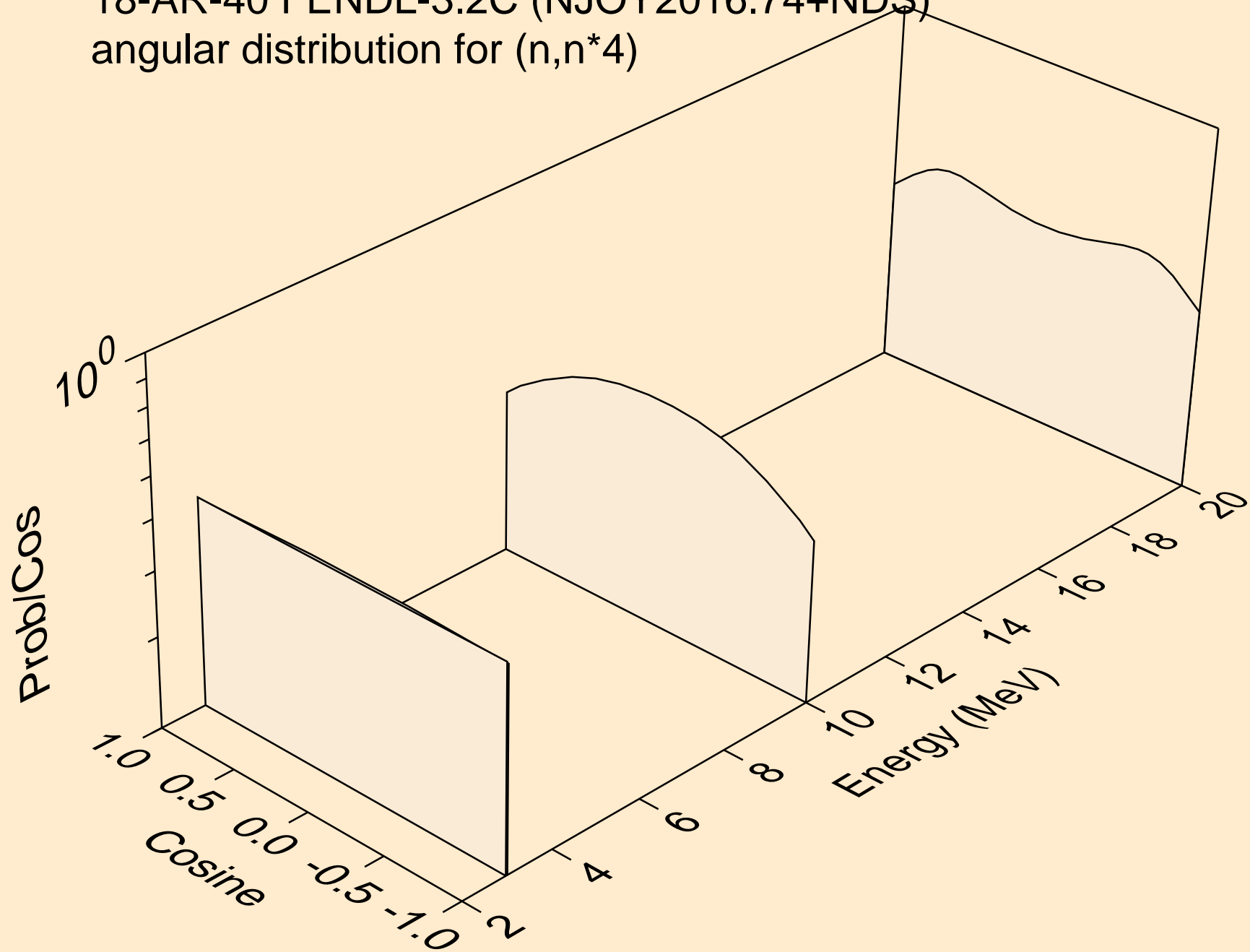


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*3)

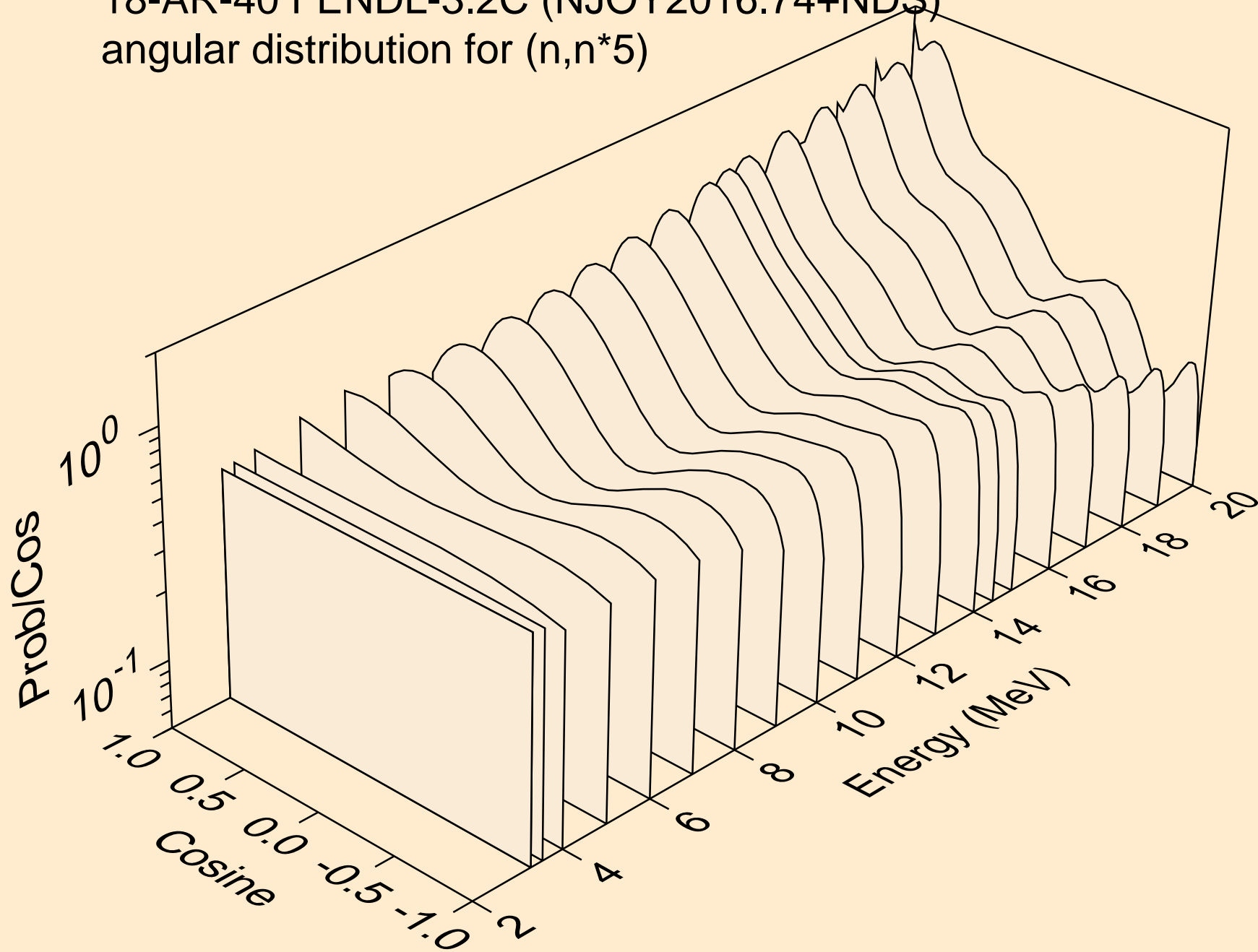




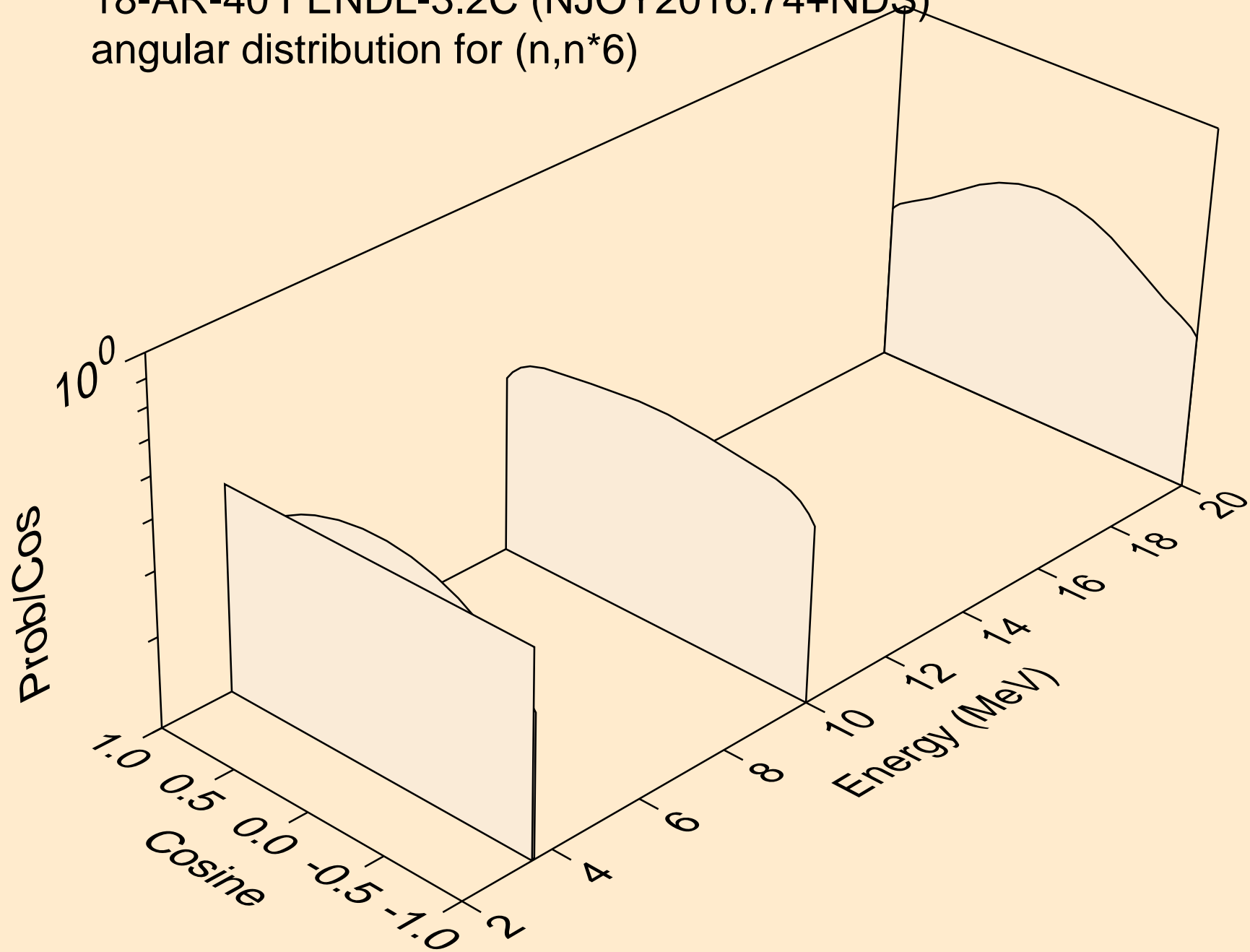
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*4)



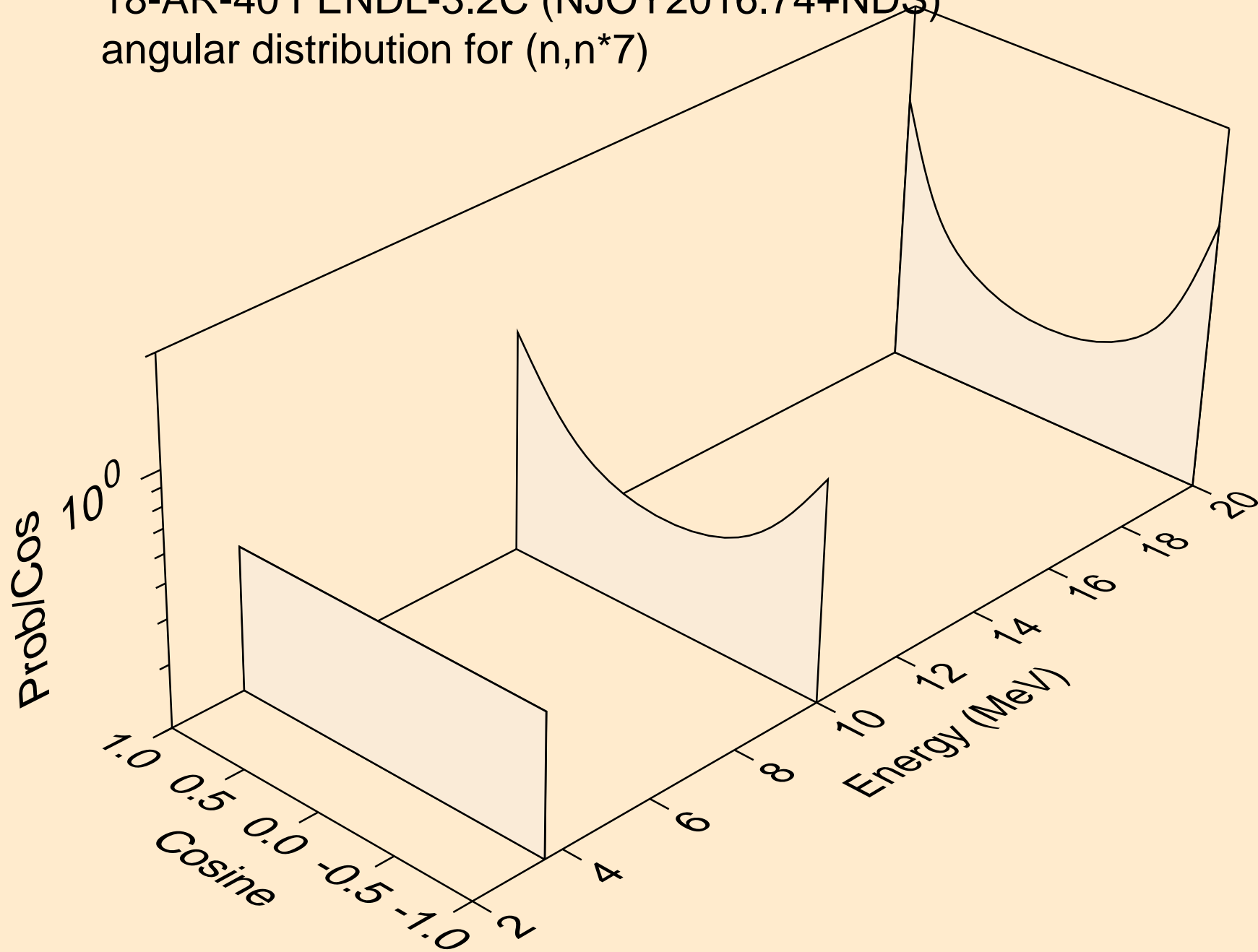
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*5)



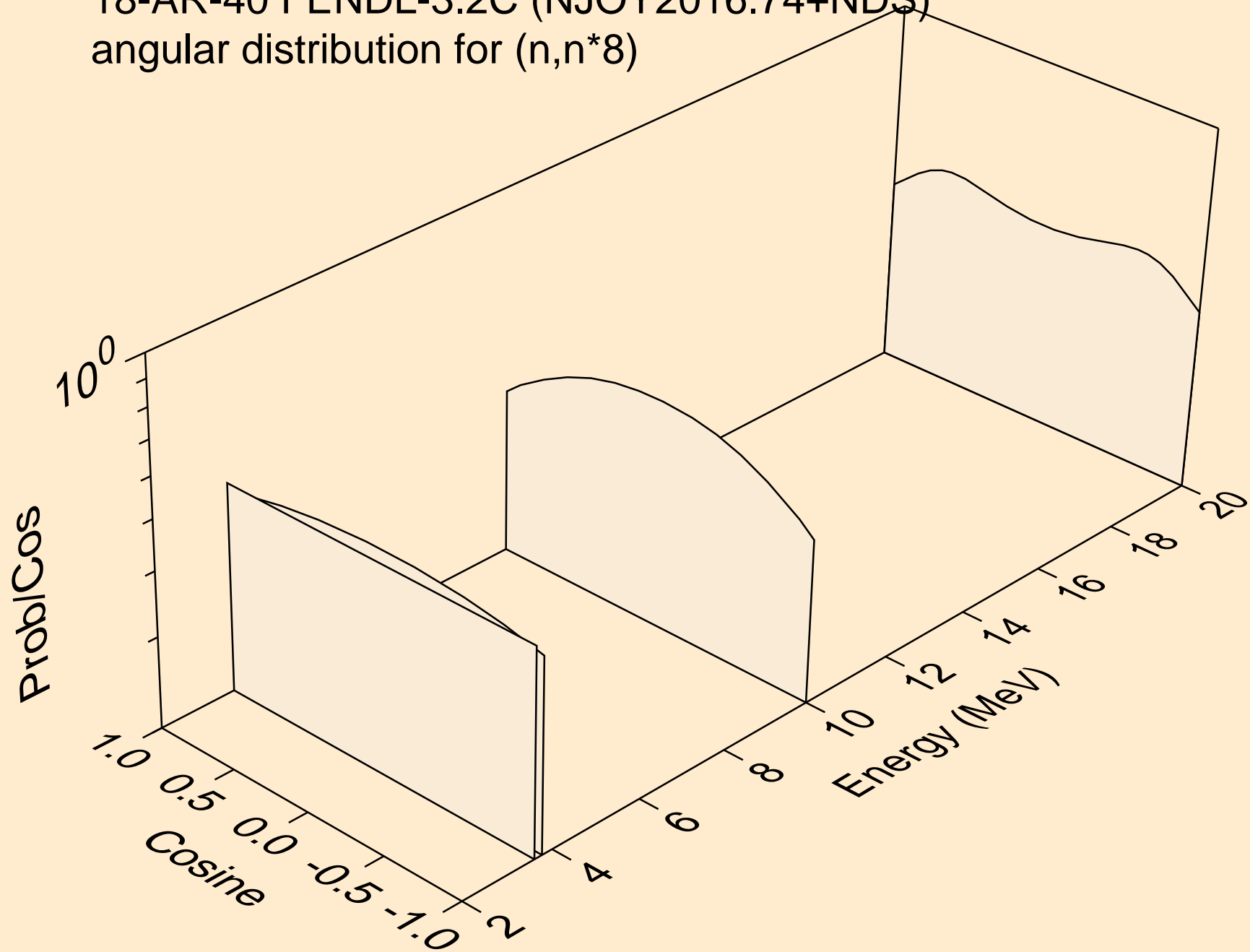
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*6)



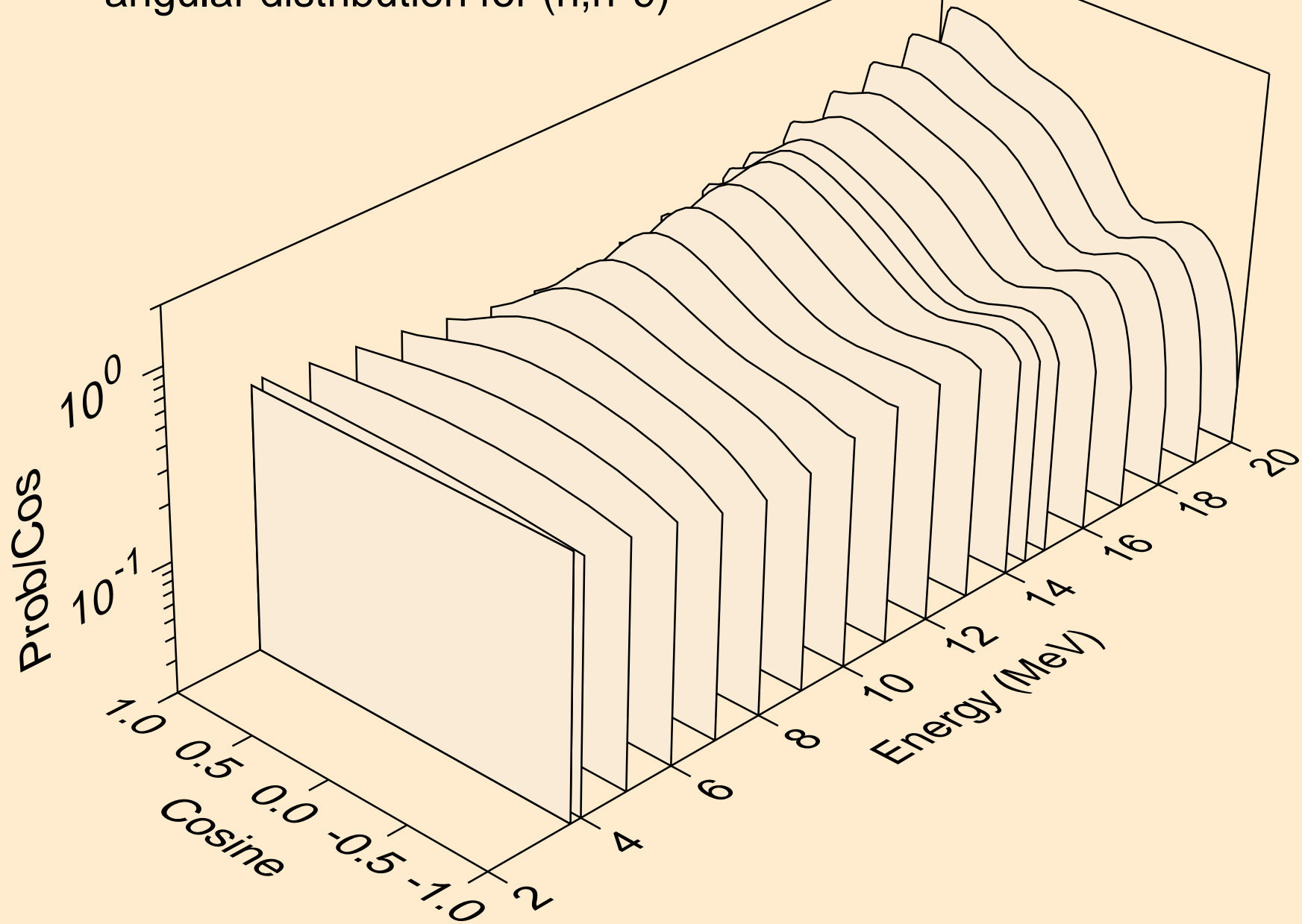
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*7)



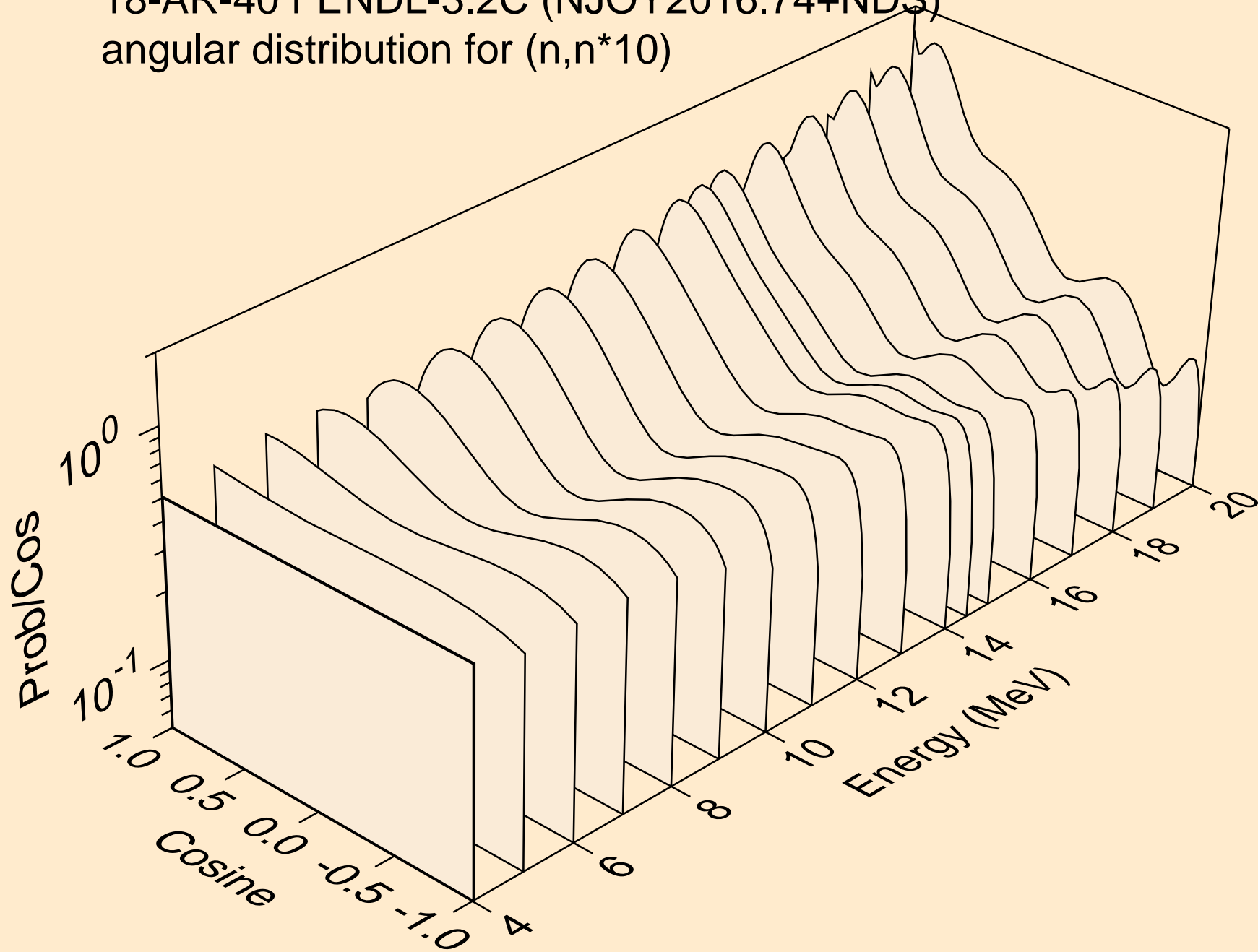
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*8)



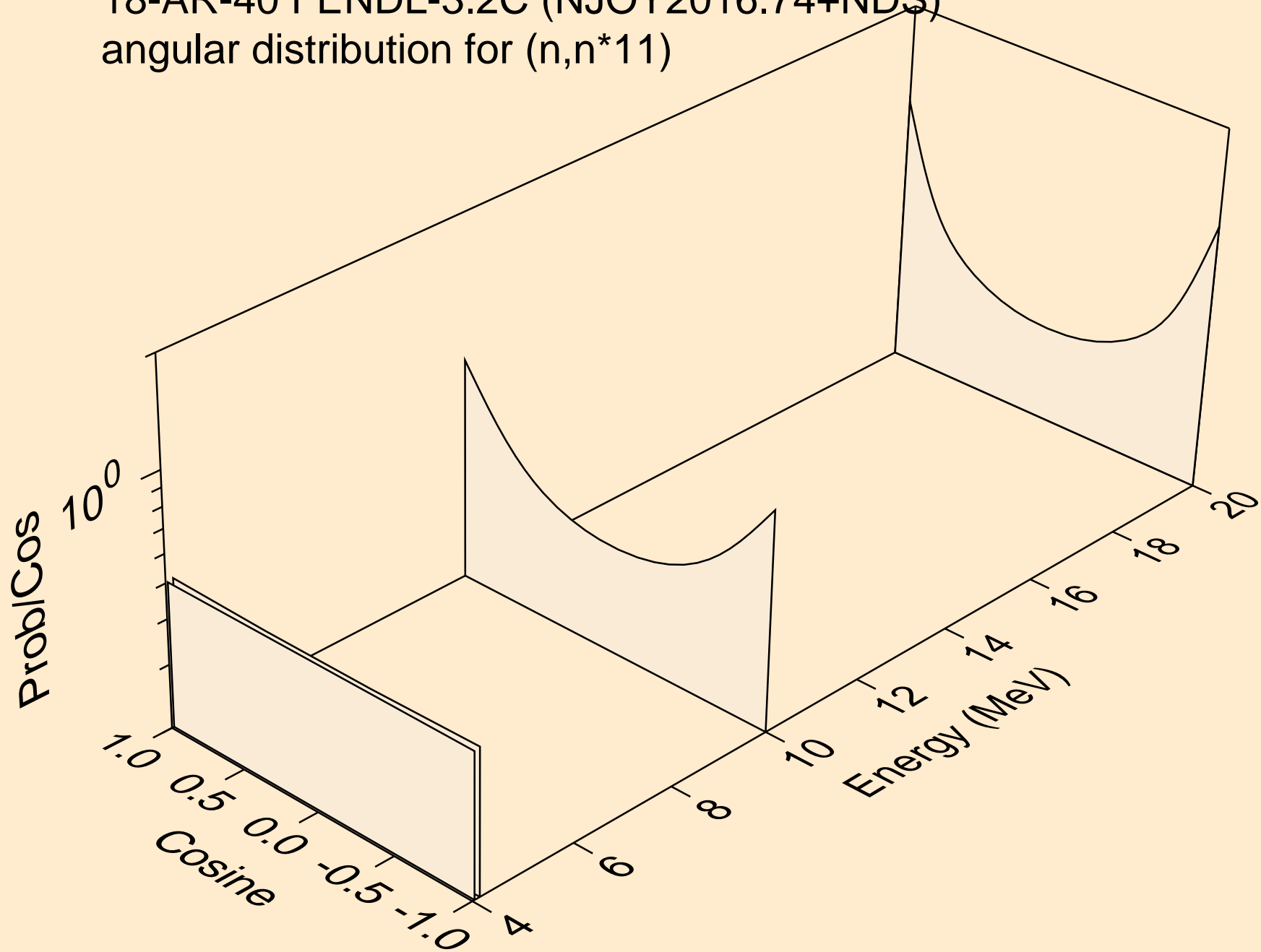
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*9)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*10)

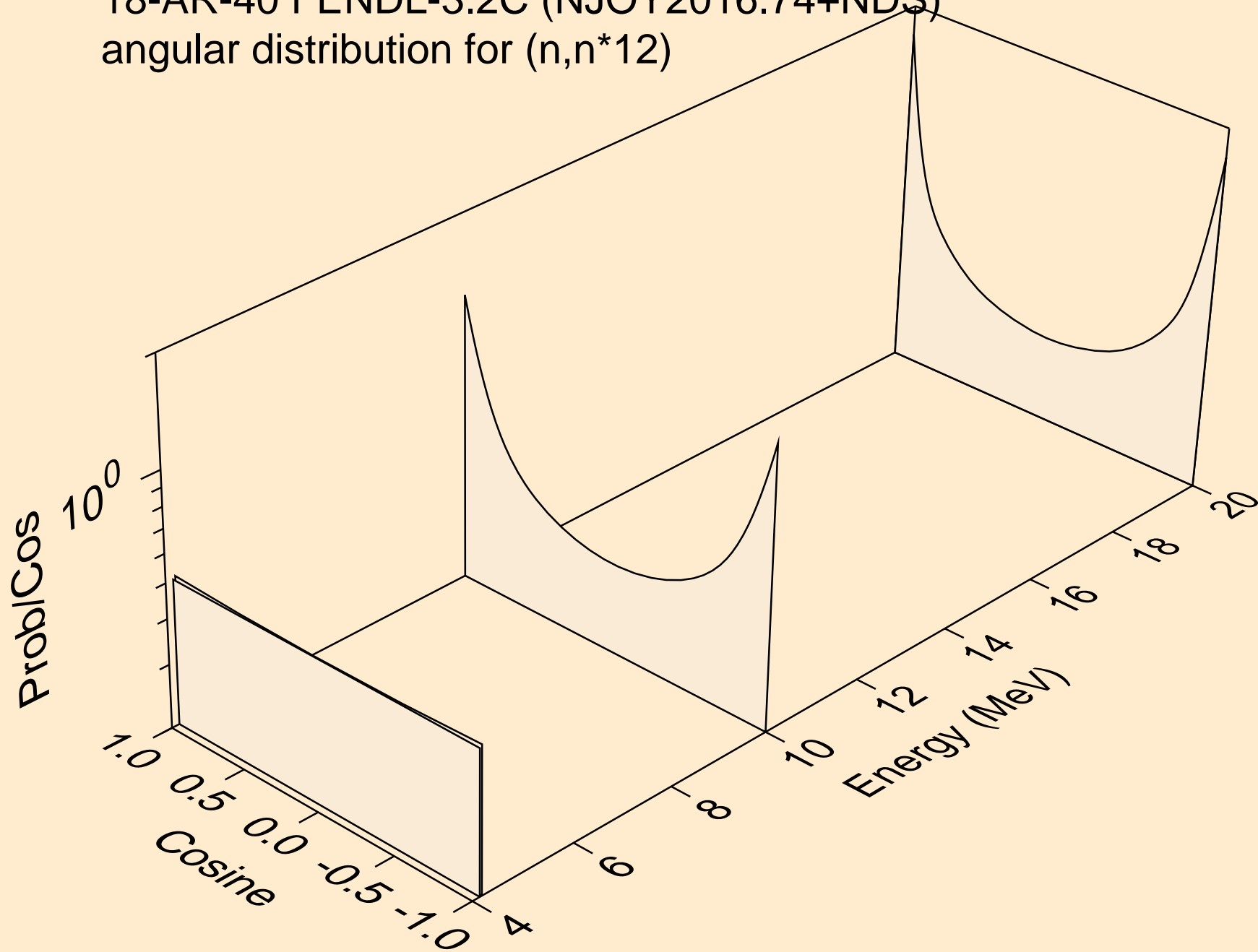


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*11)

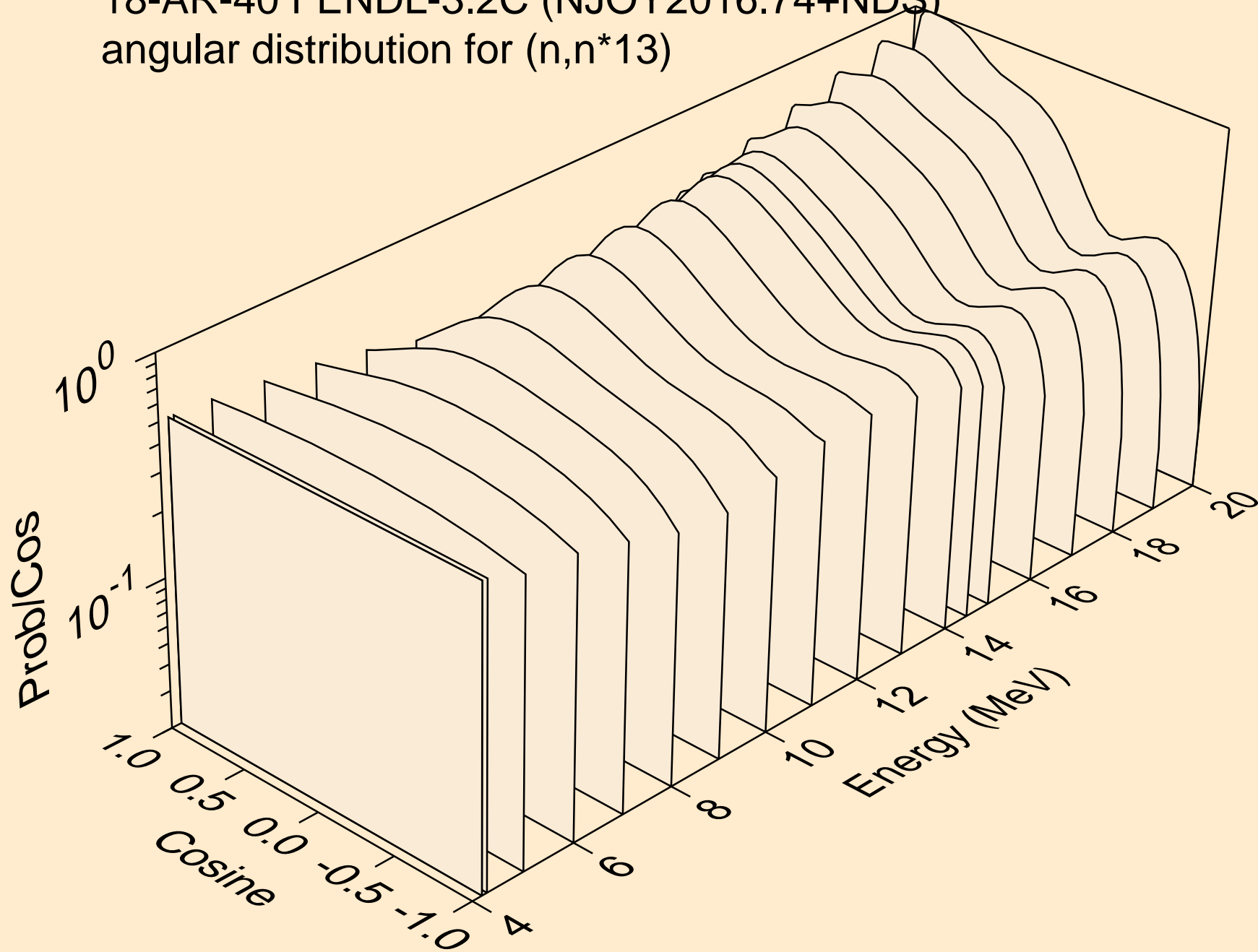




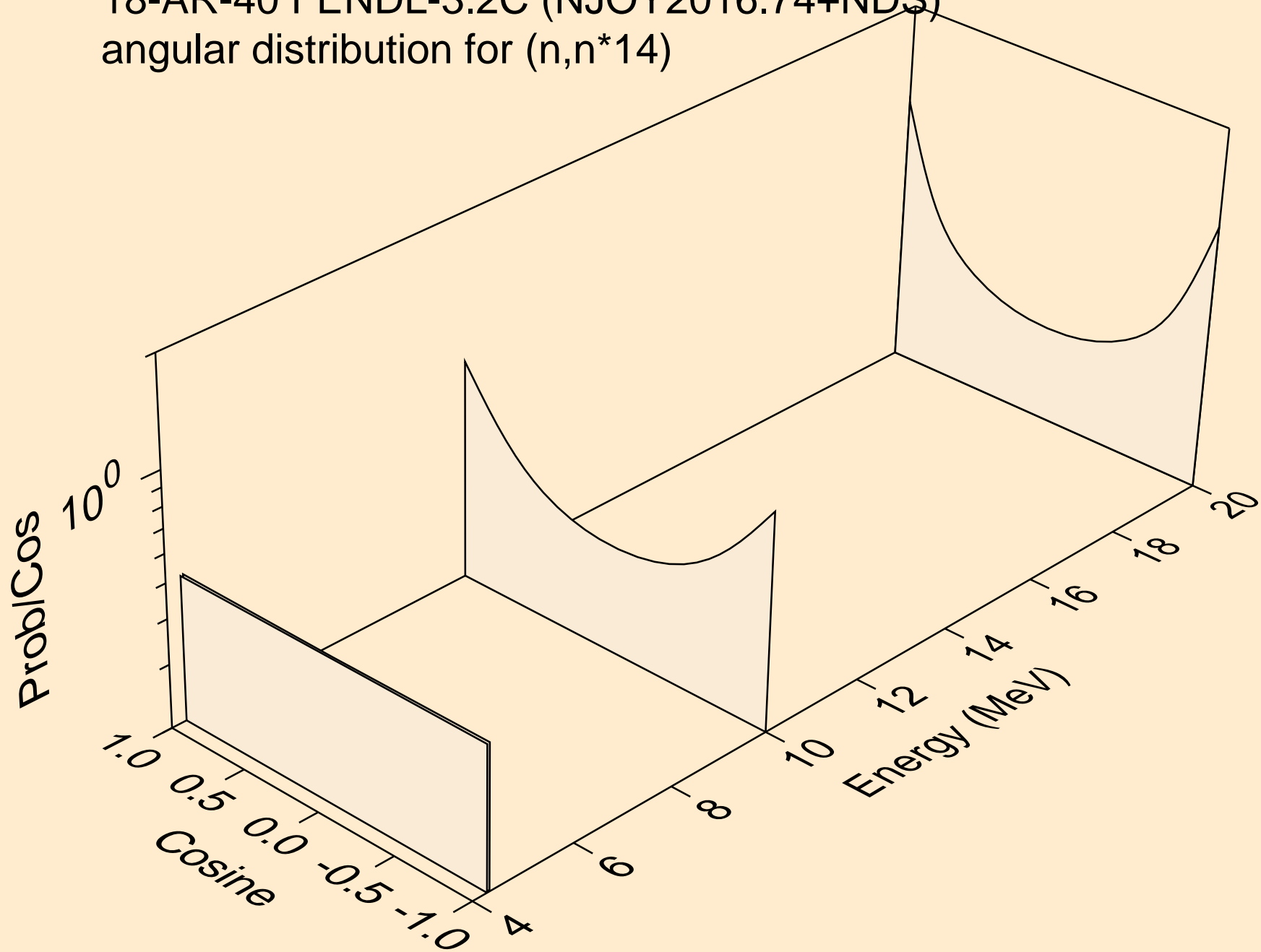
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*12)



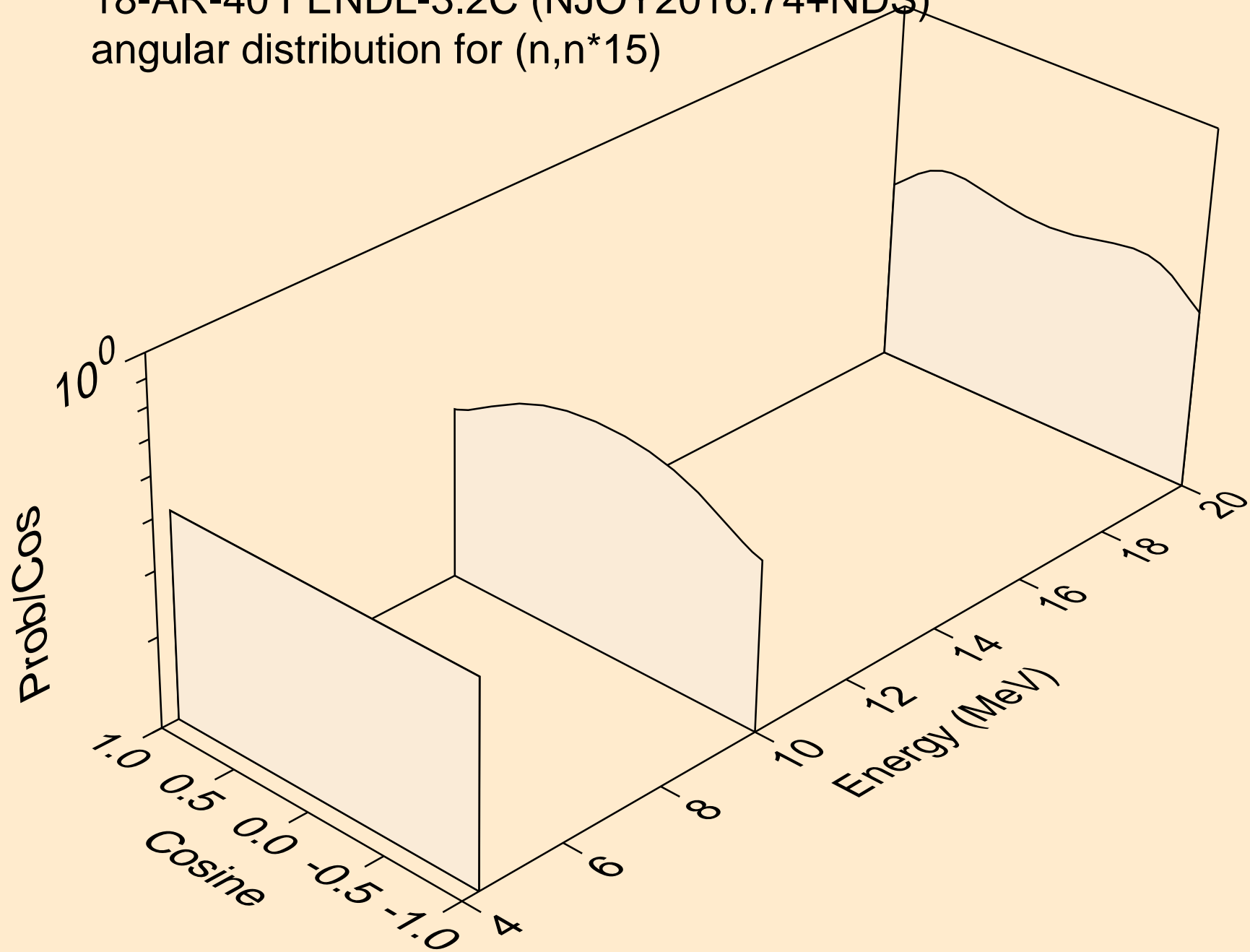
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*13)



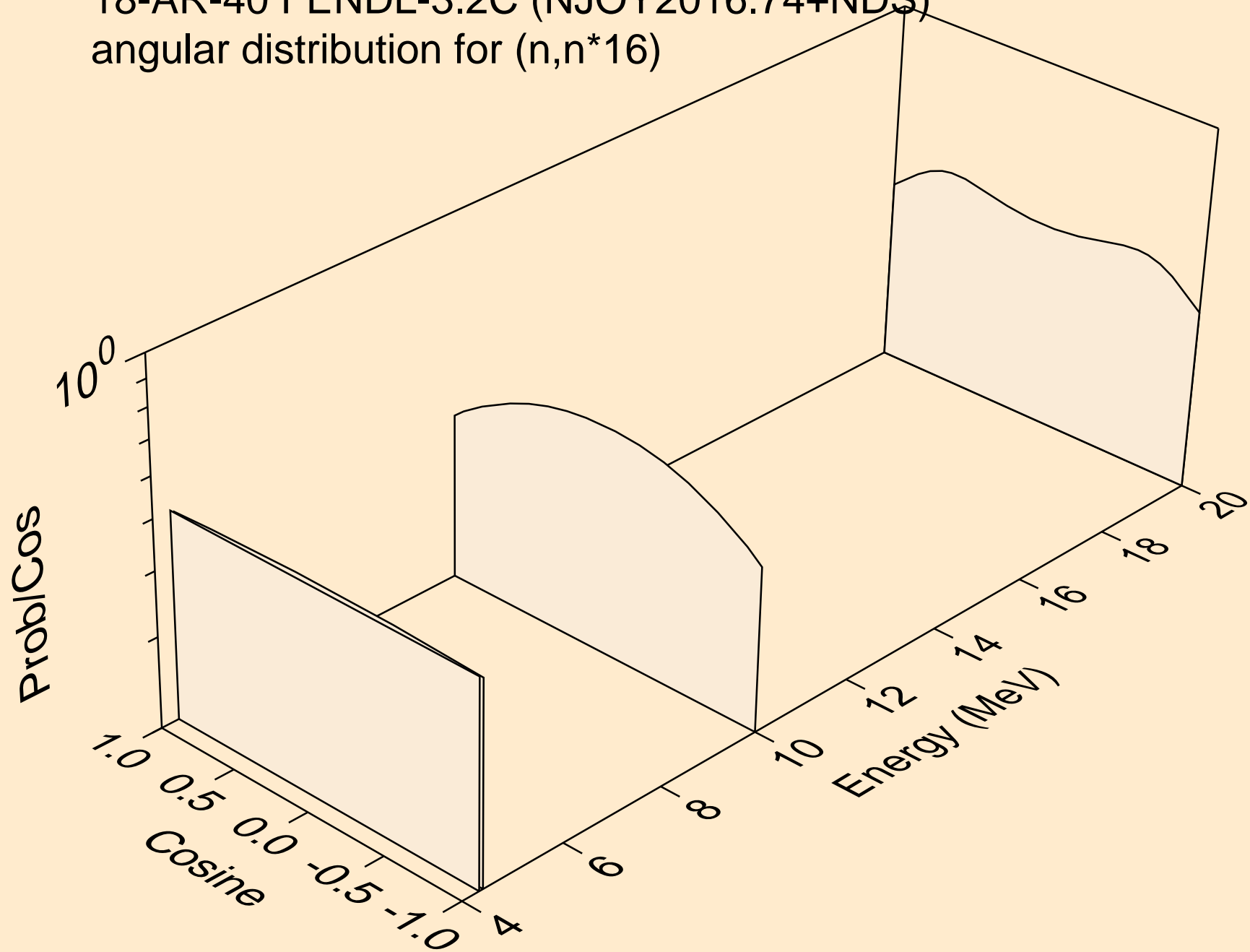
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*14)



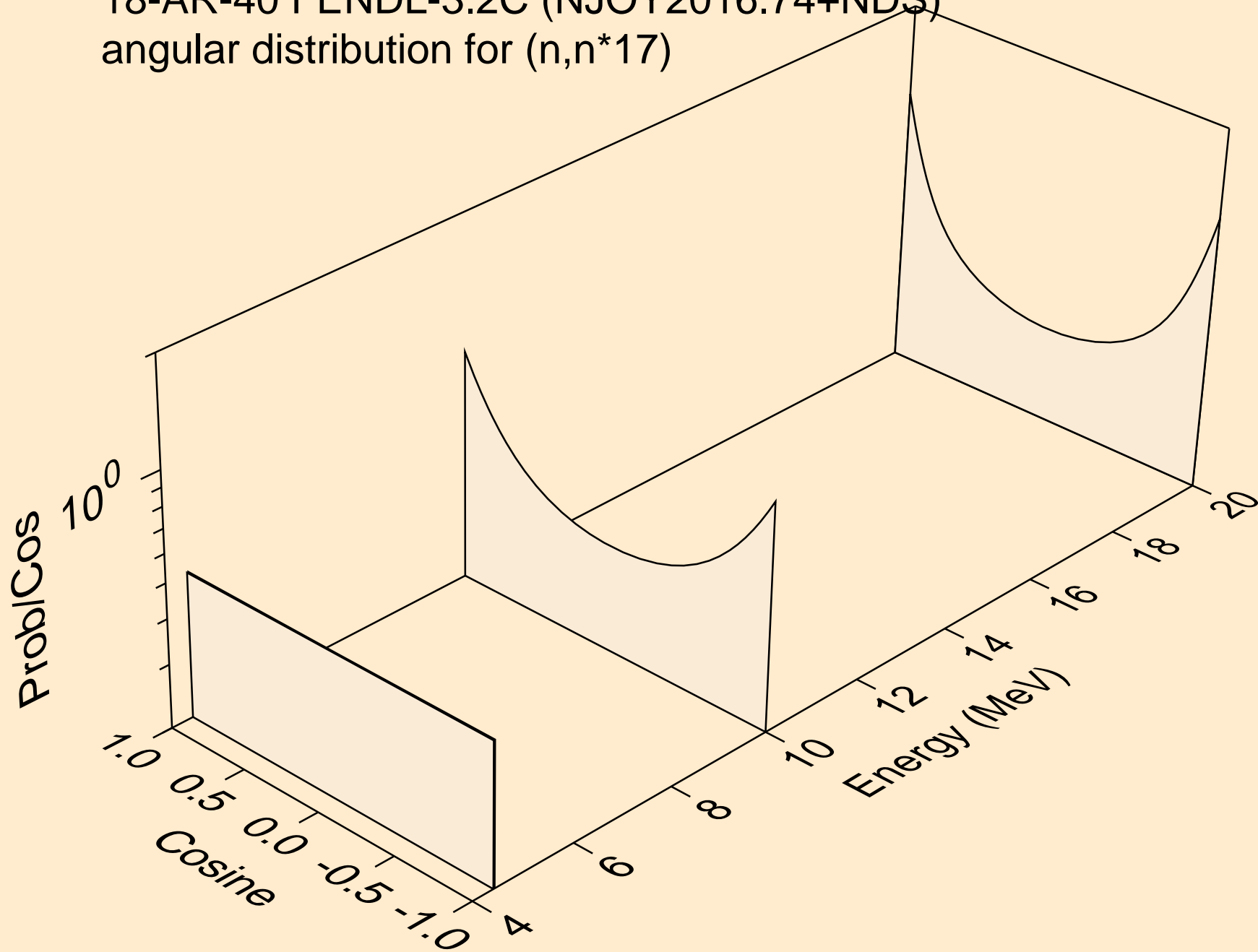
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*15)



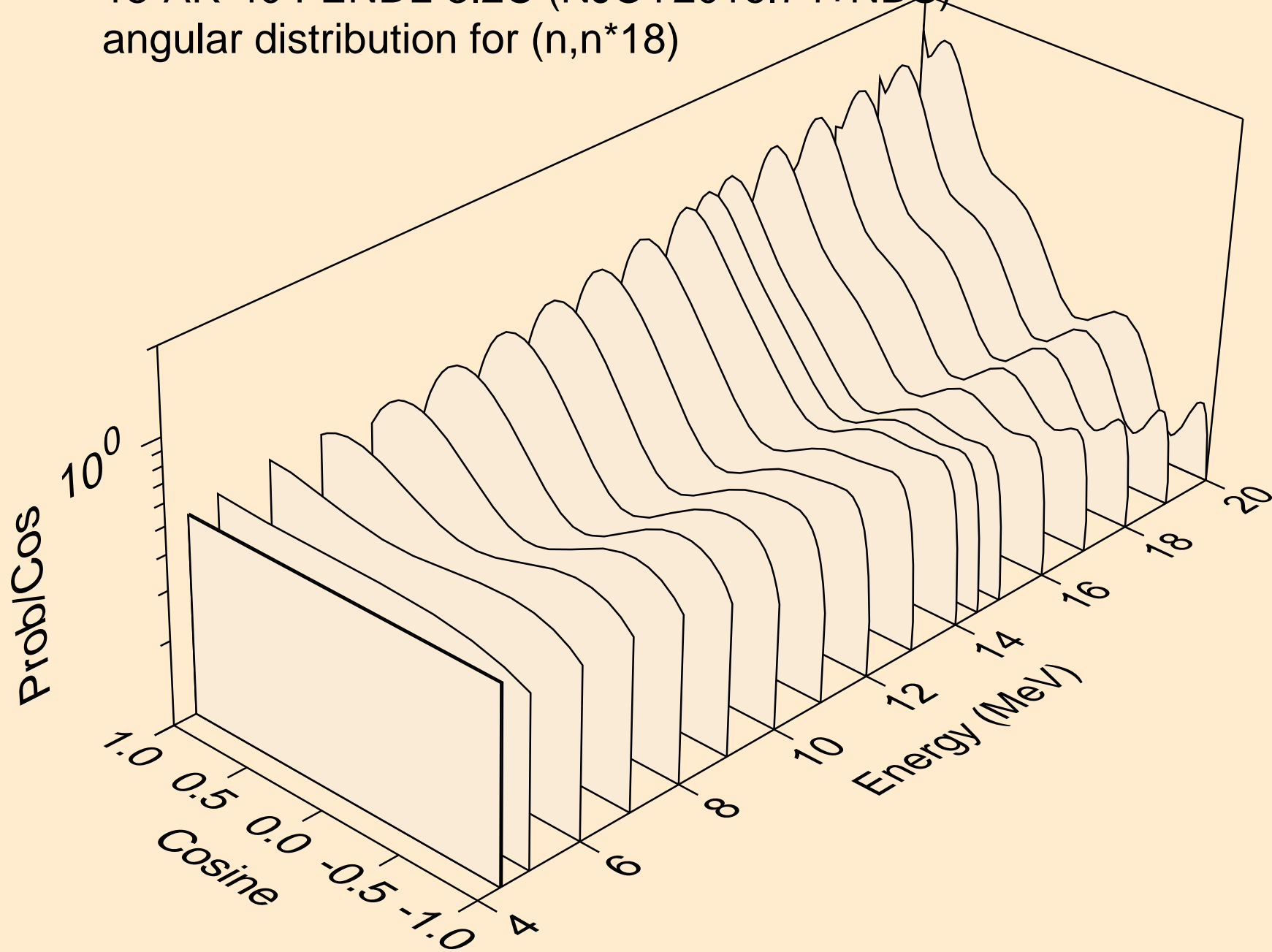
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*16)



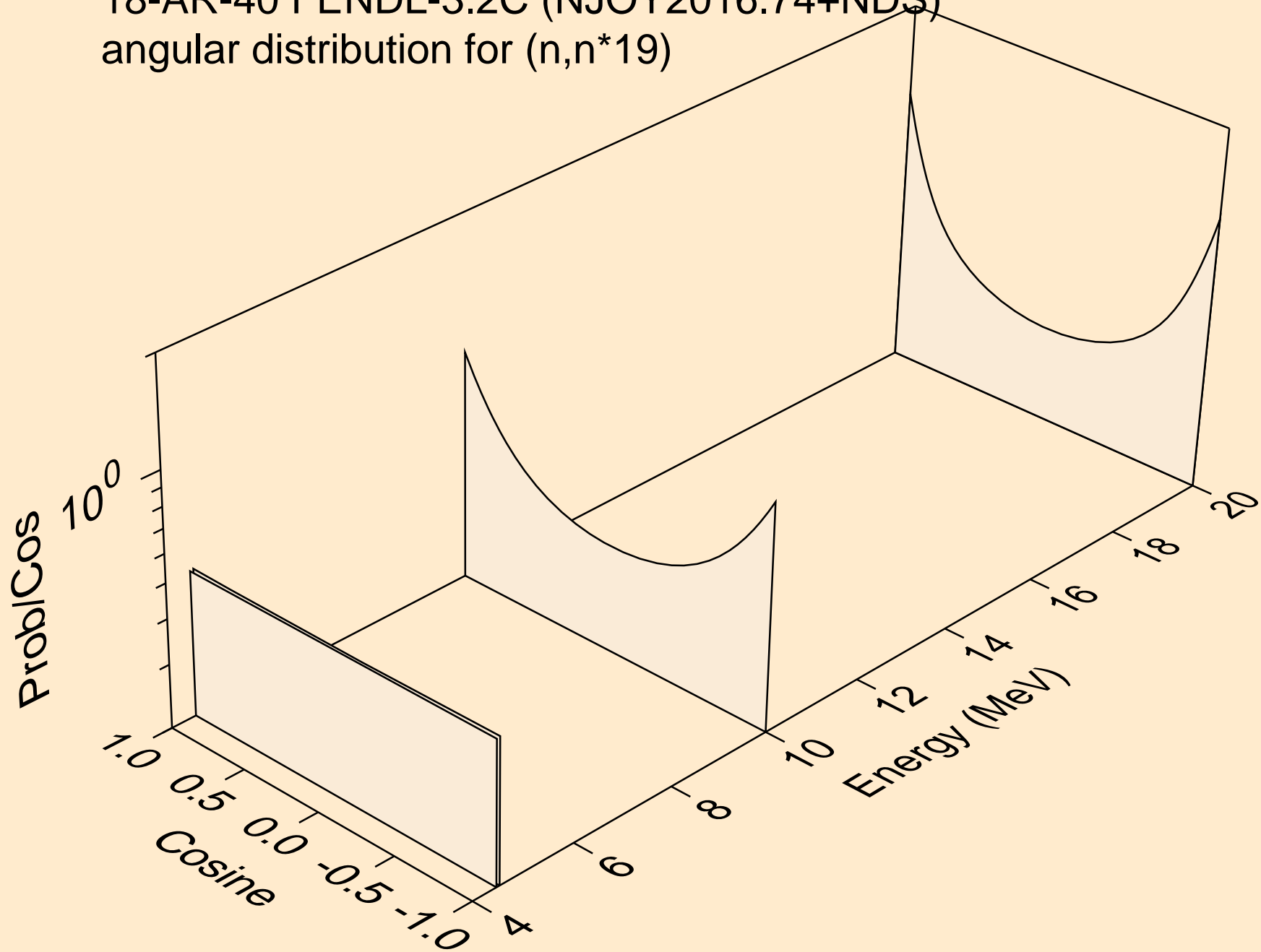
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*17)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*18)

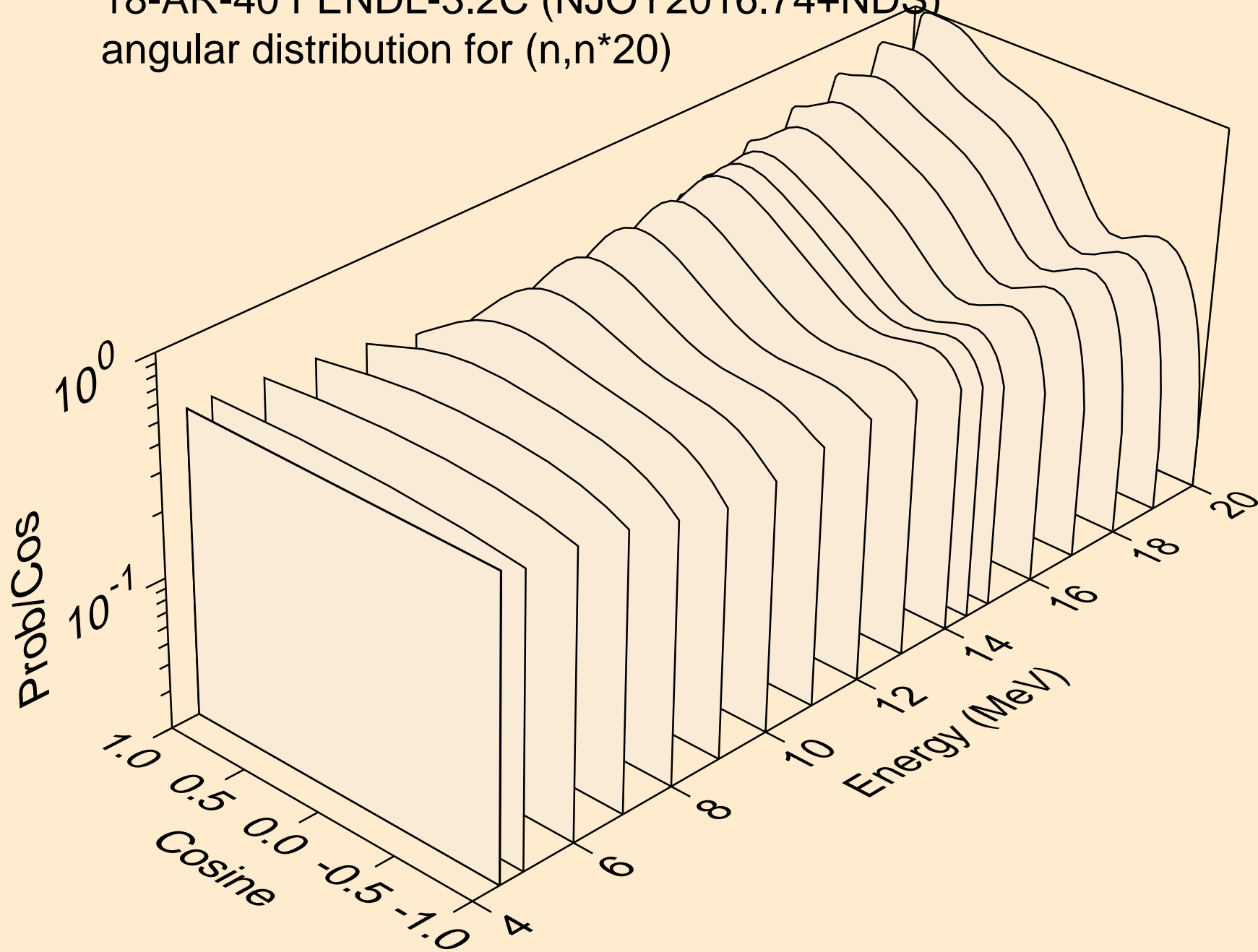


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*19)

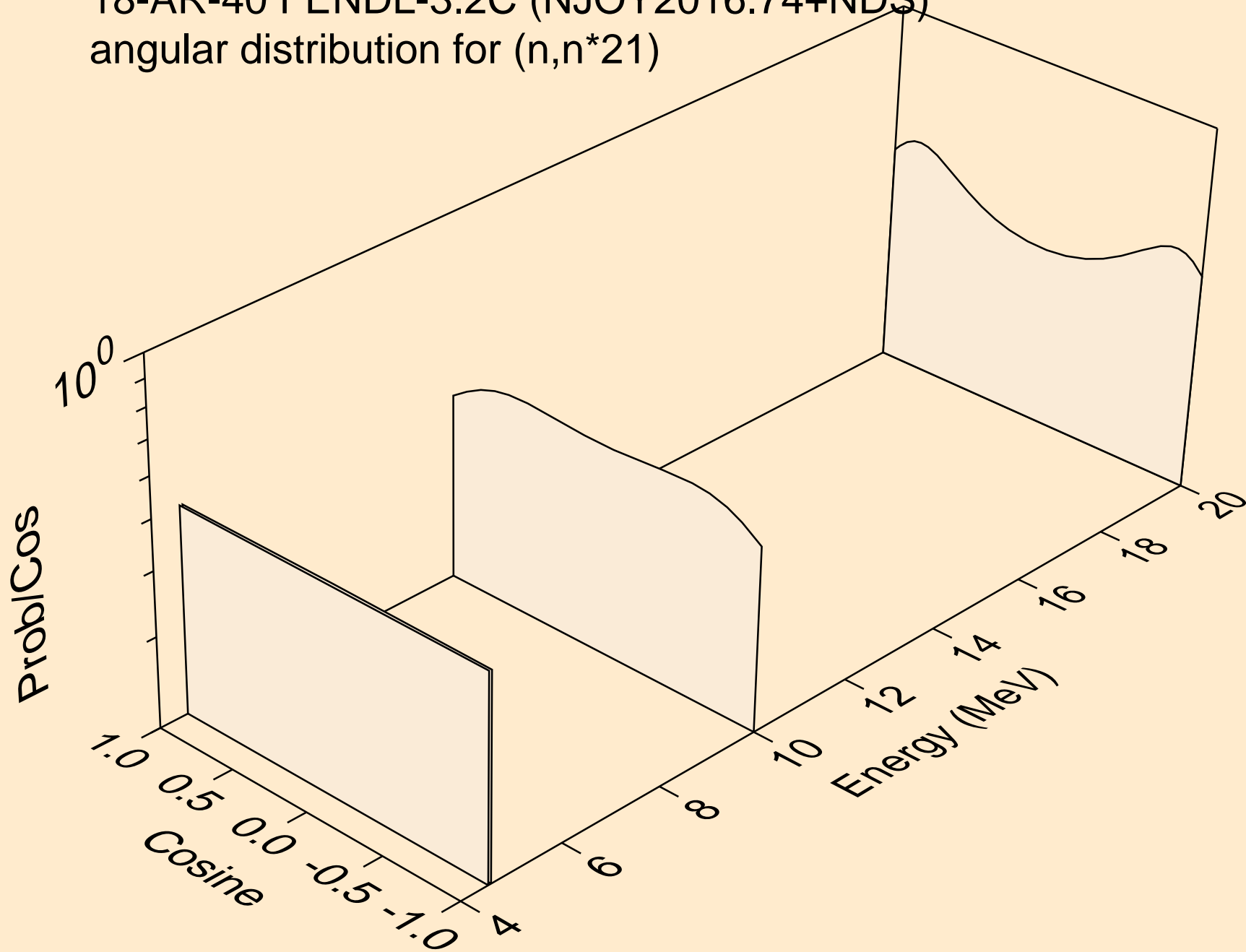




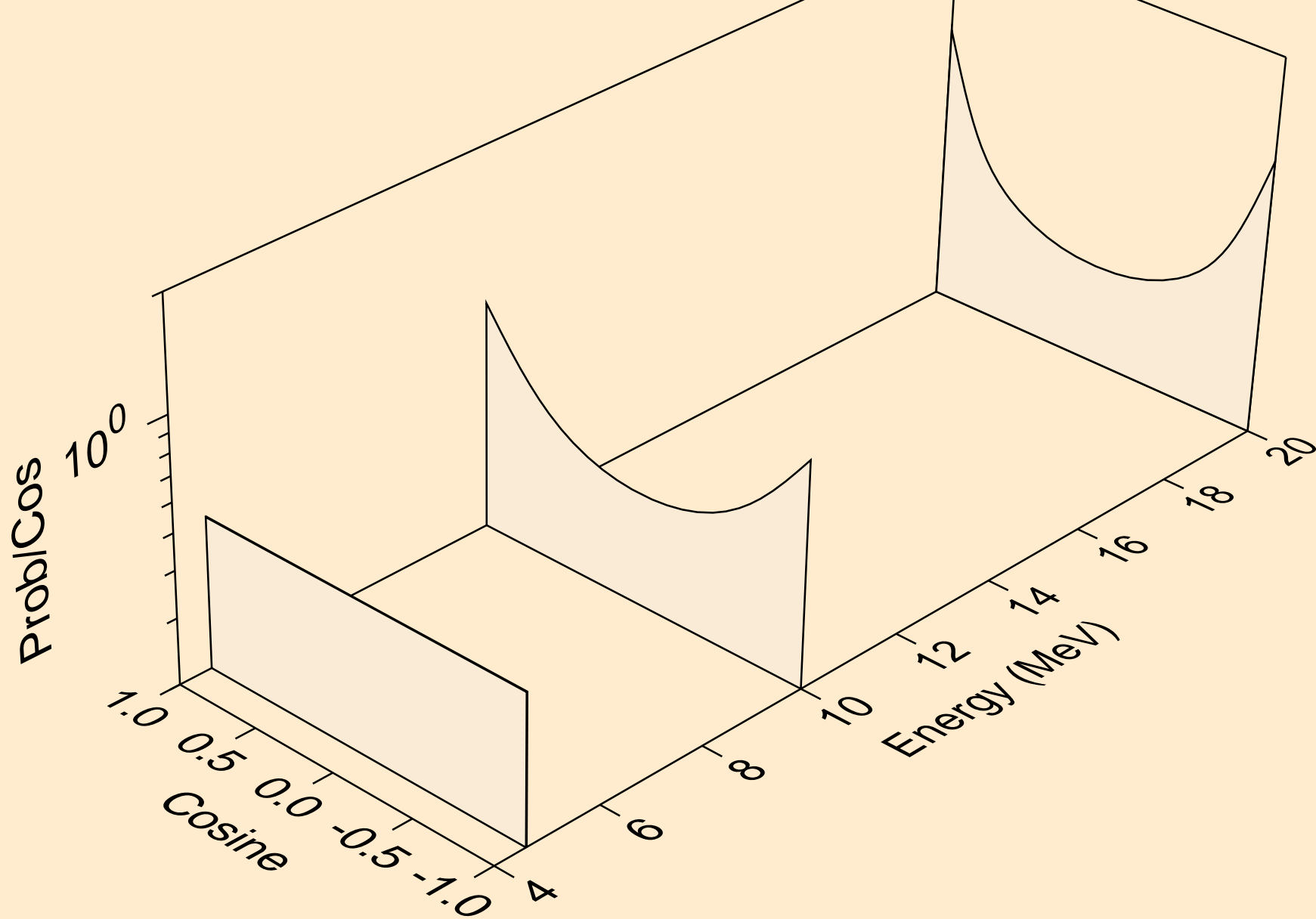
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*20)



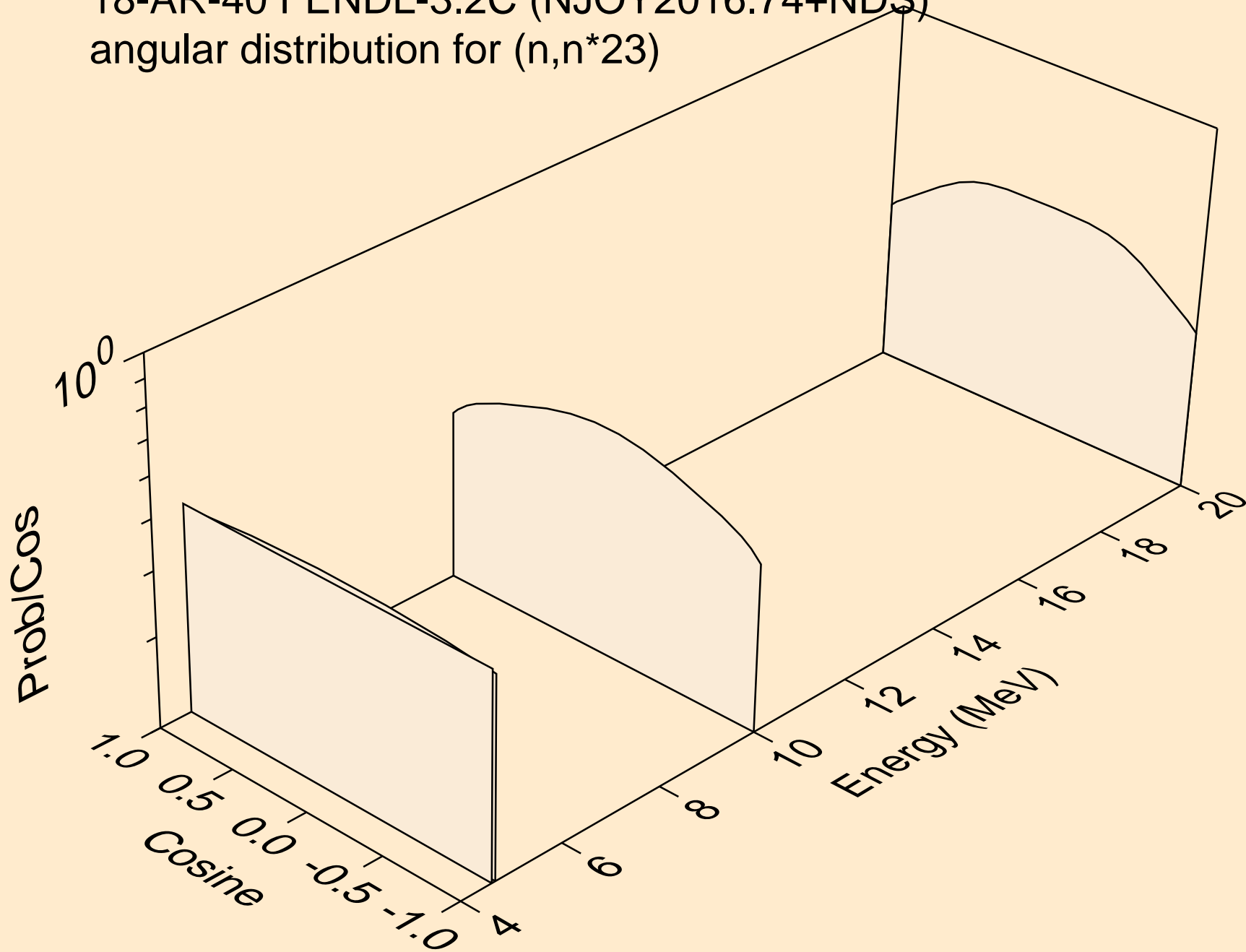
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*21)



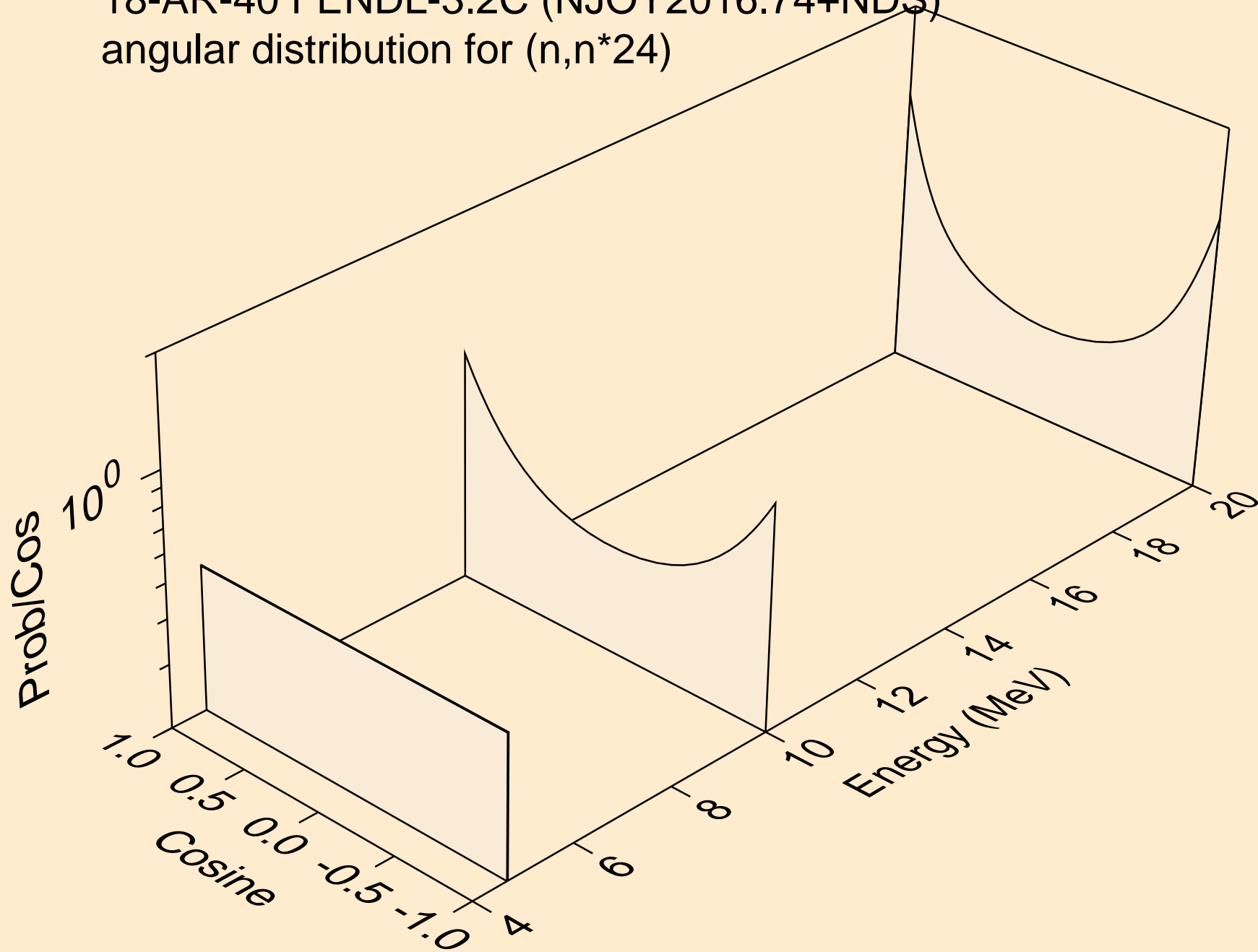
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*22)



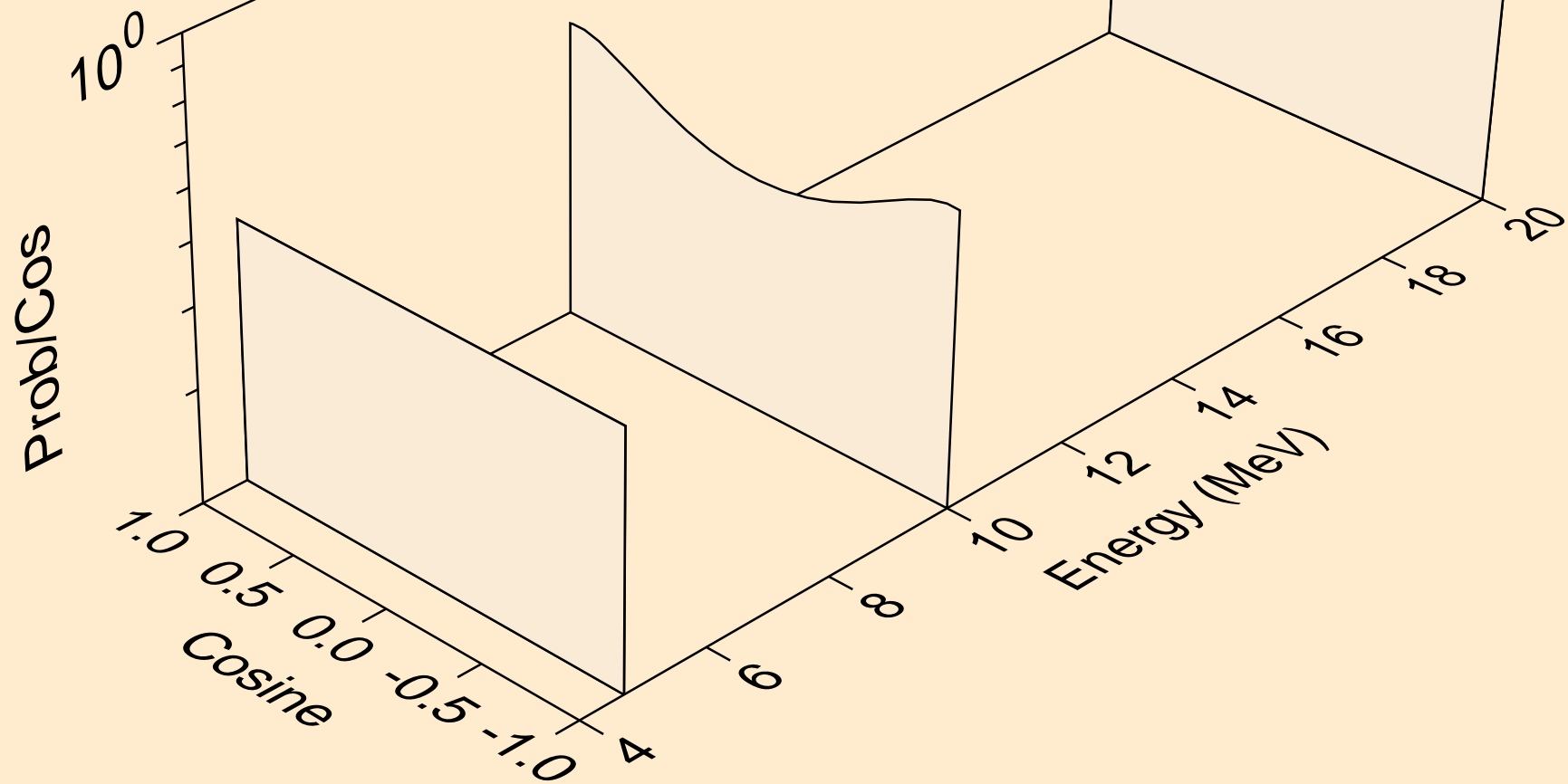
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*23)



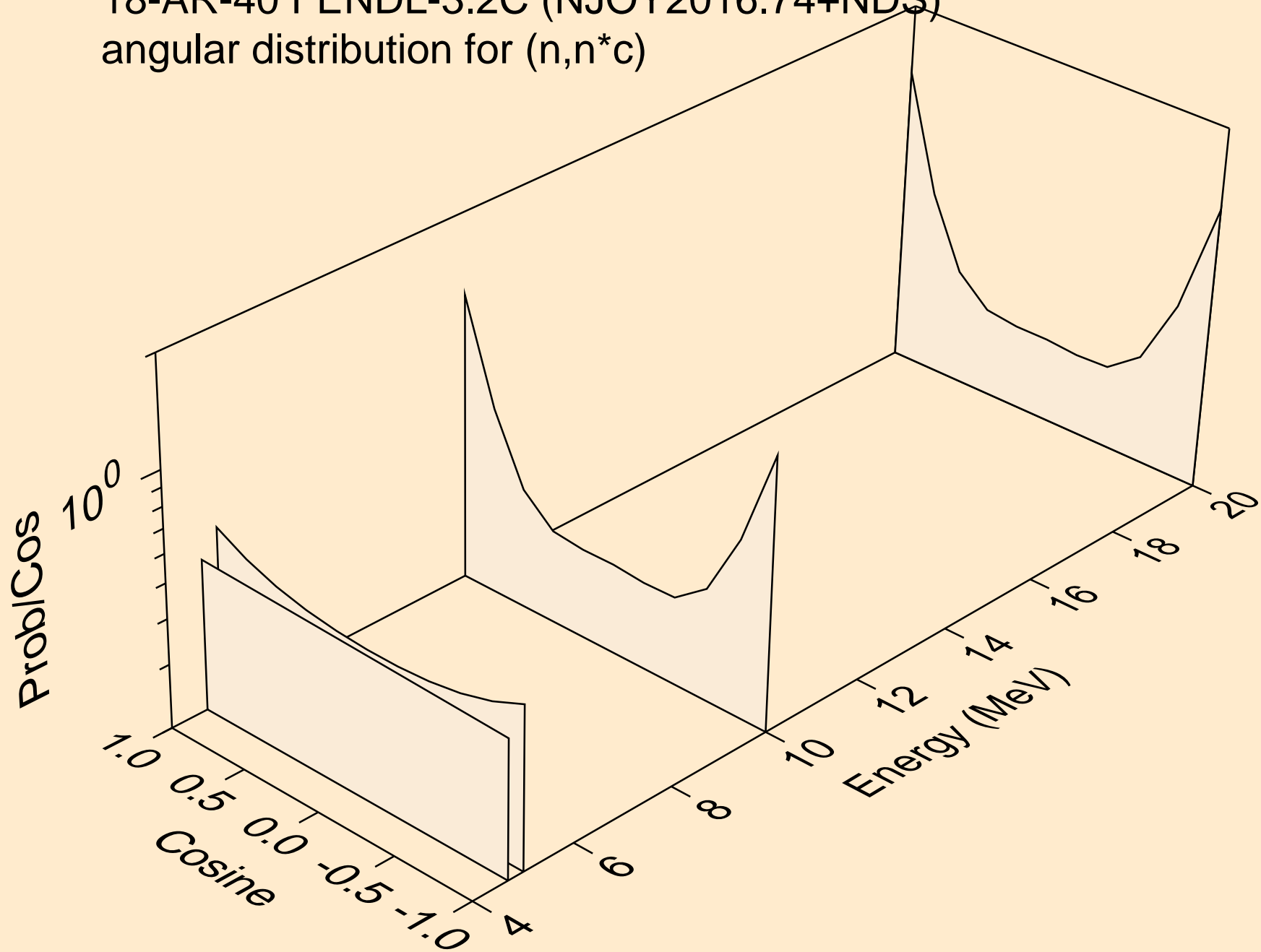
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*24)



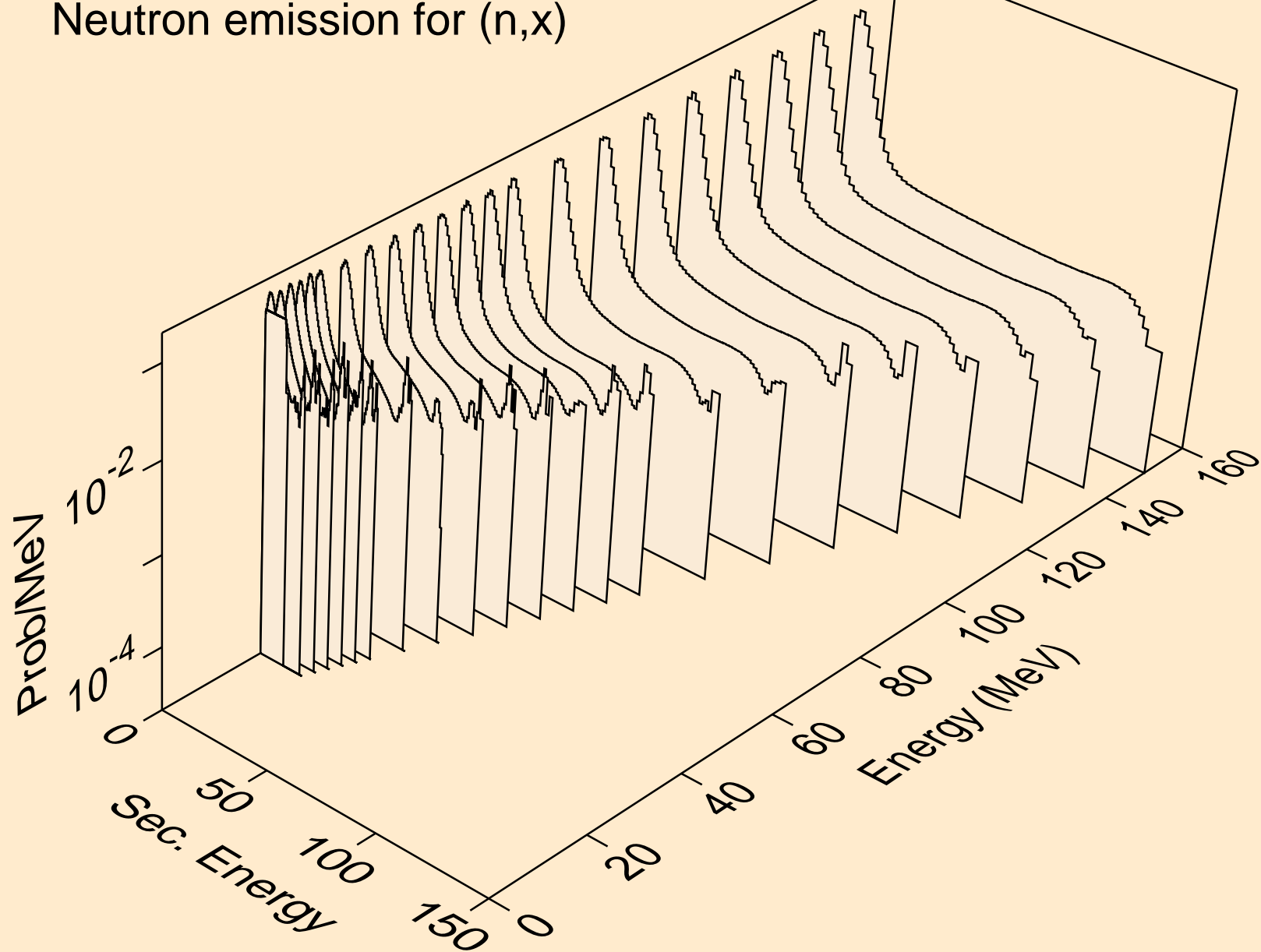
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*25)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
angular distribution for (n,n\*c)

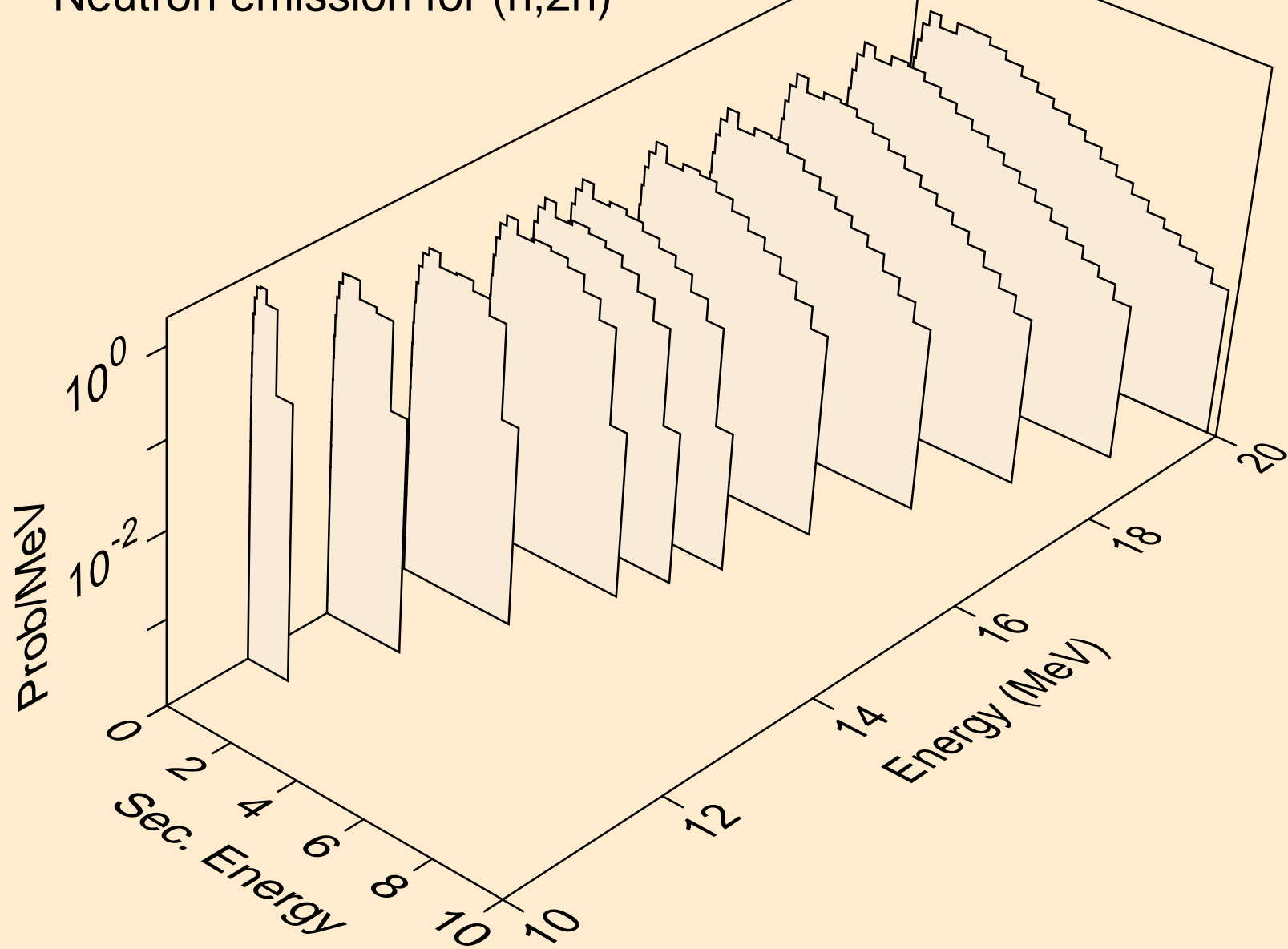


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,x)

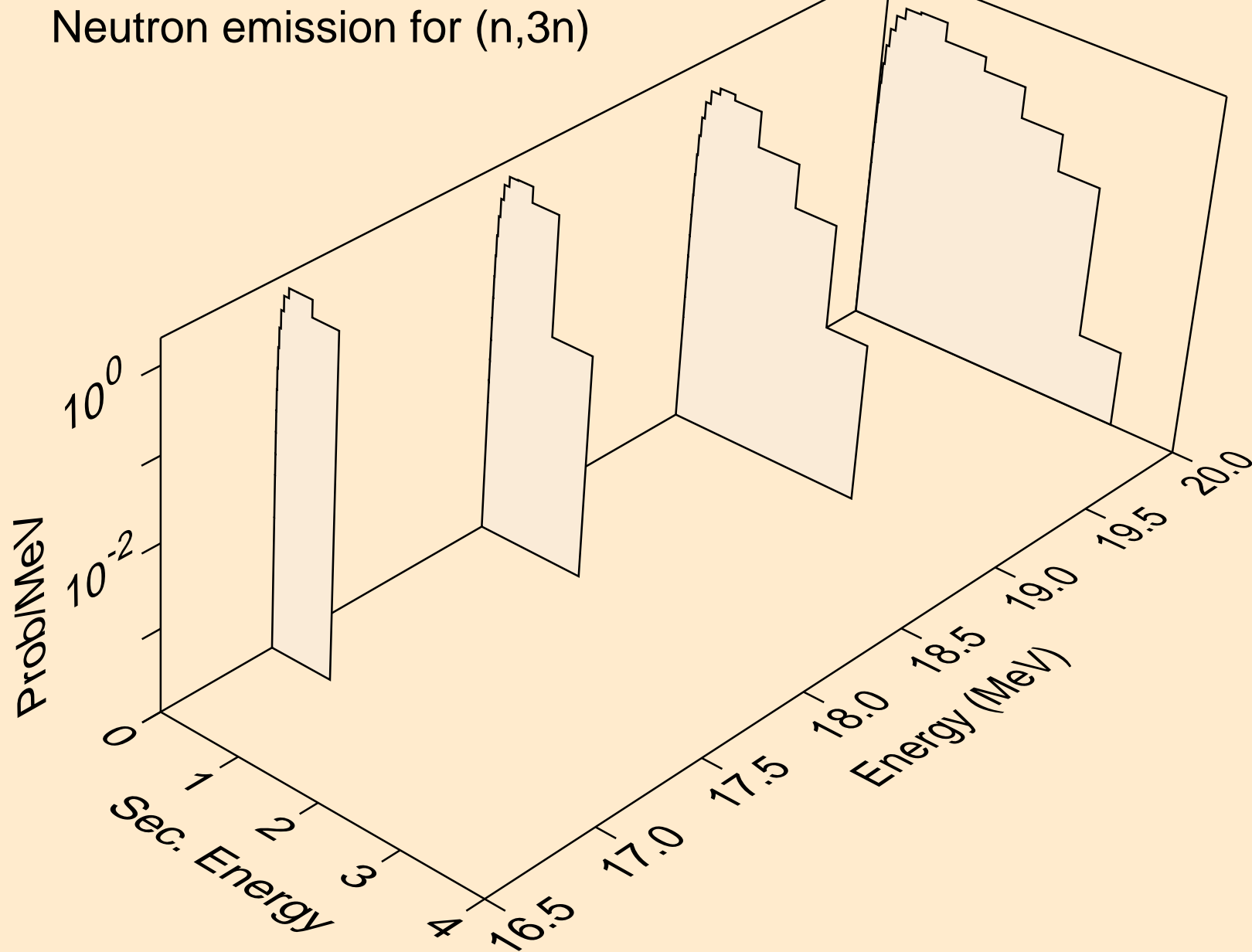




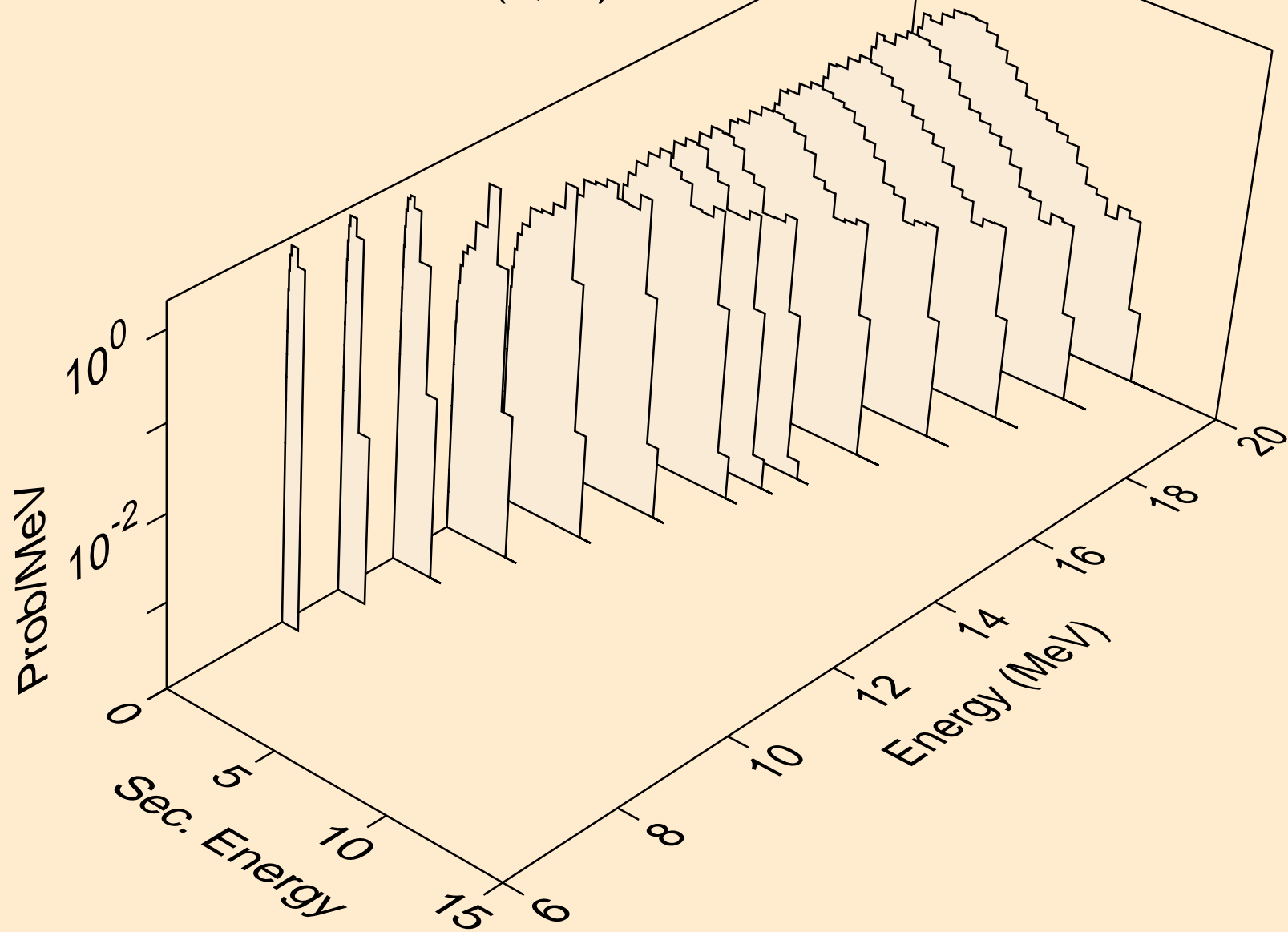
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,2n)



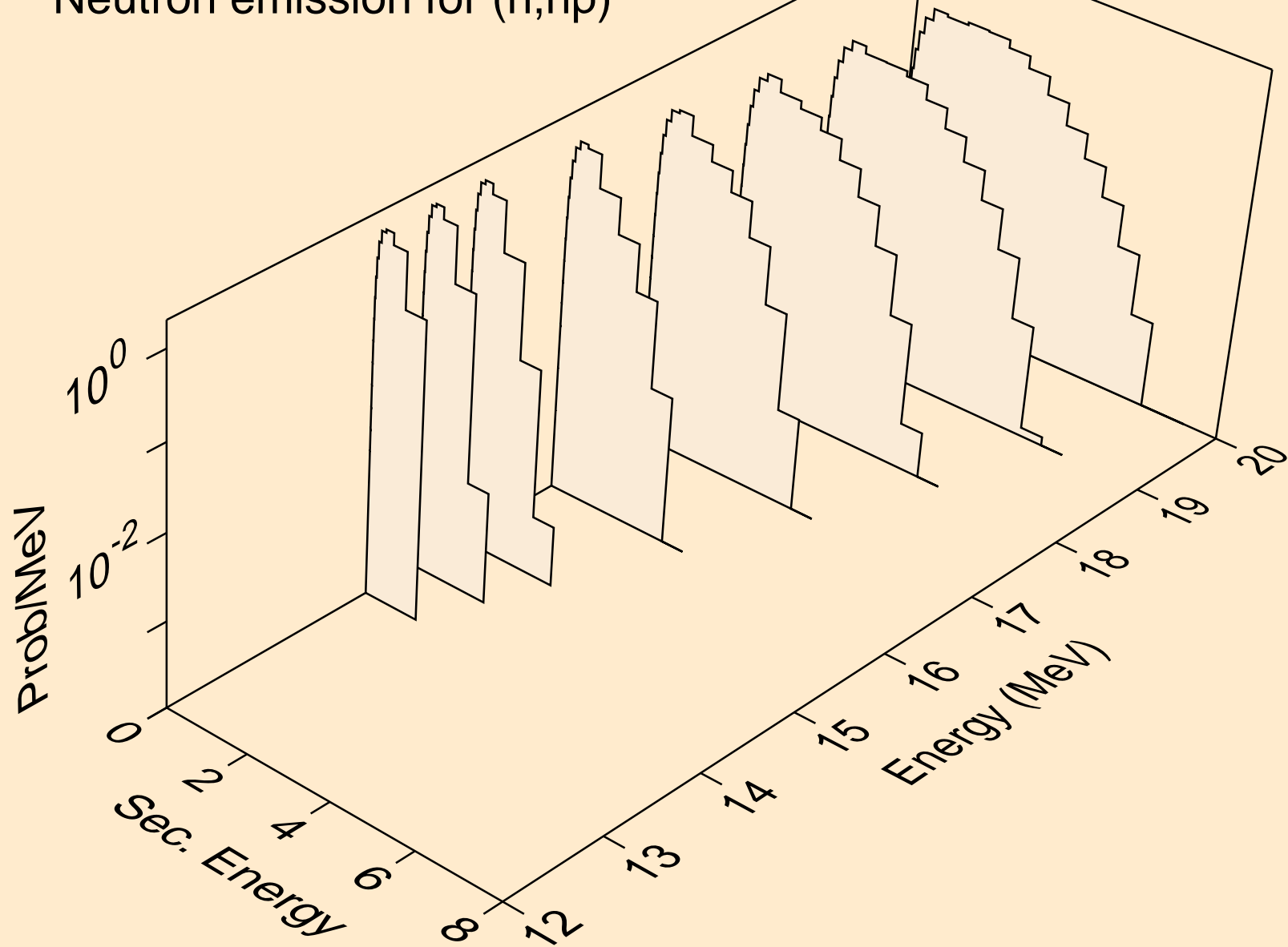
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,3n)



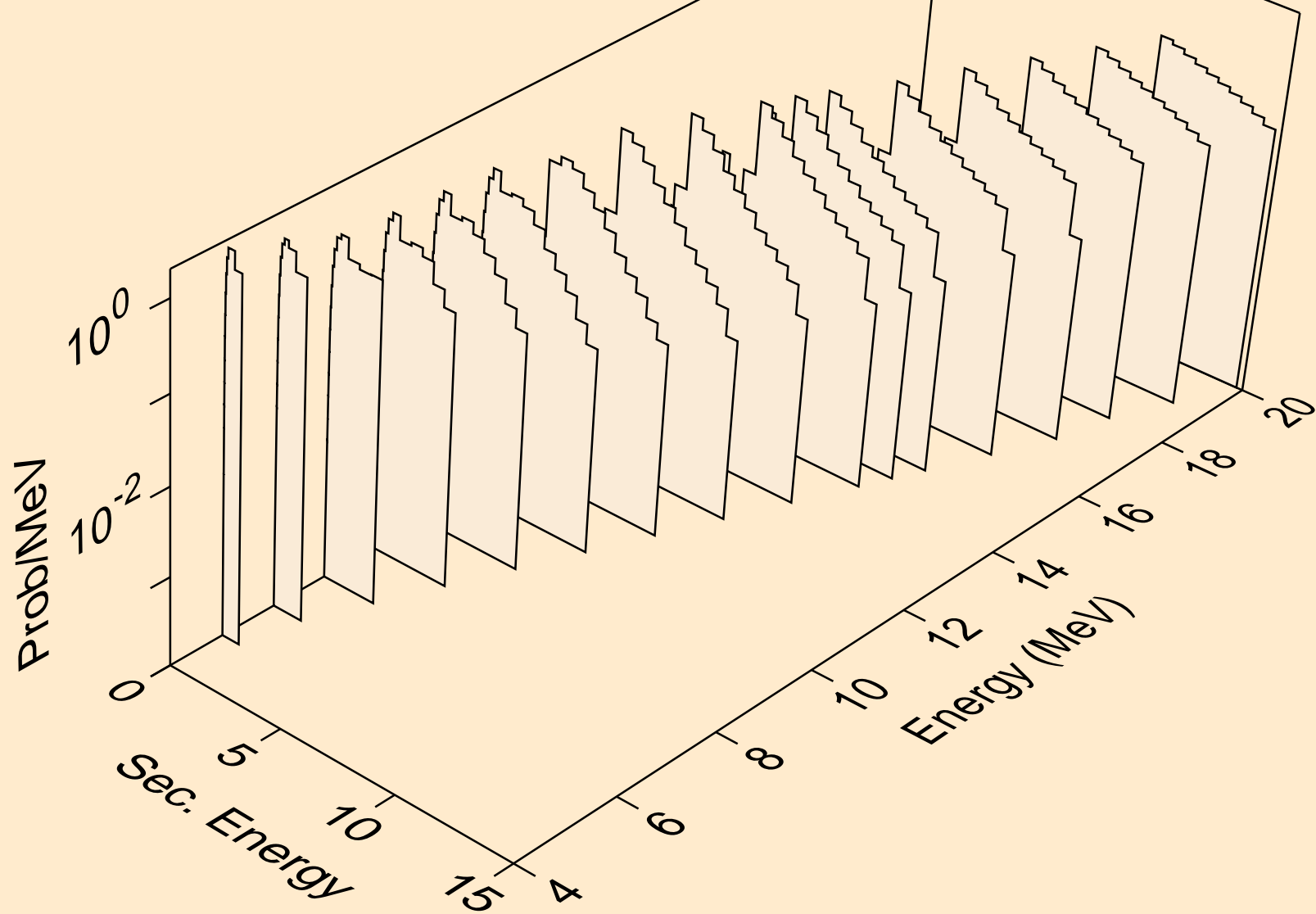
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,na)



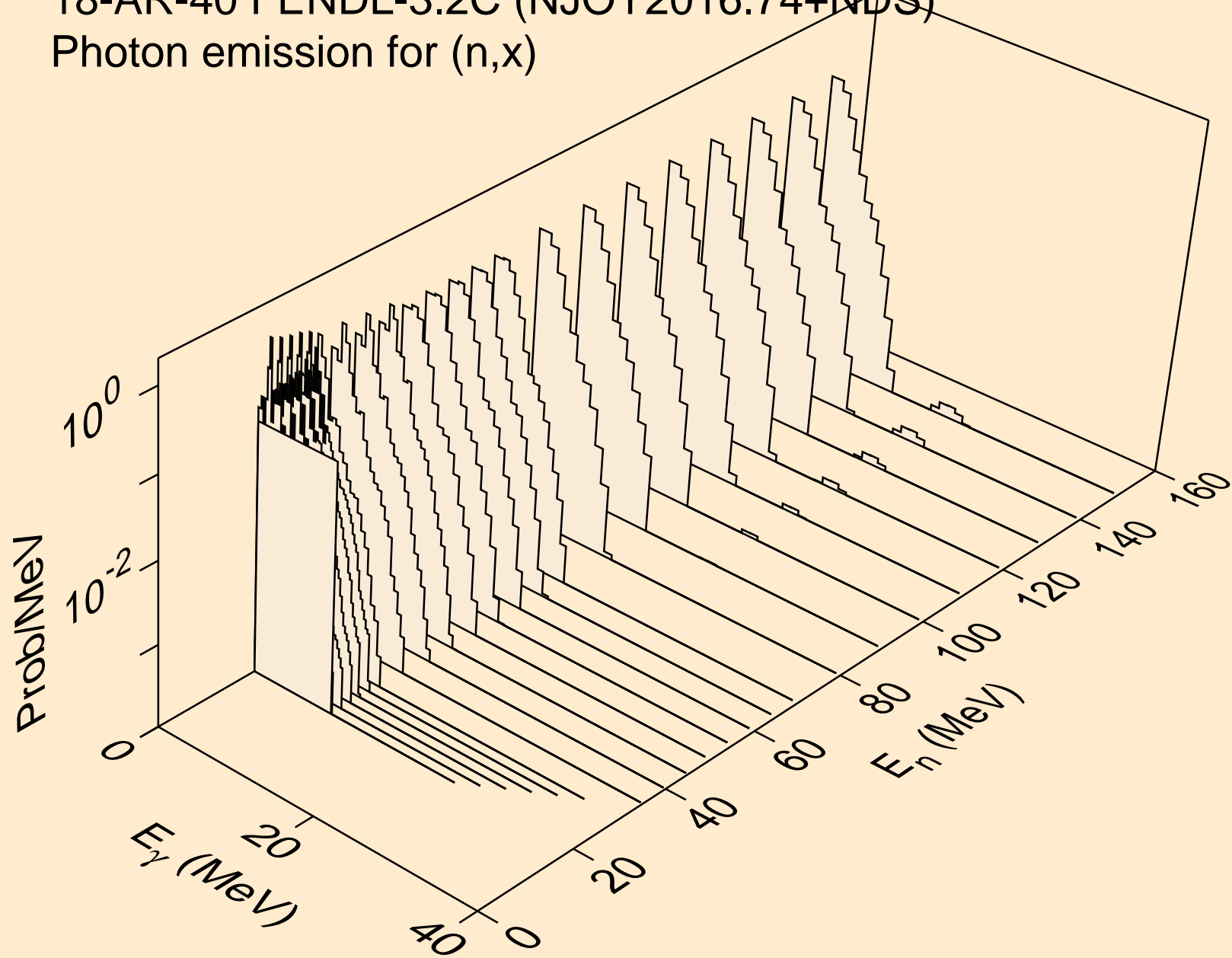
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,np)



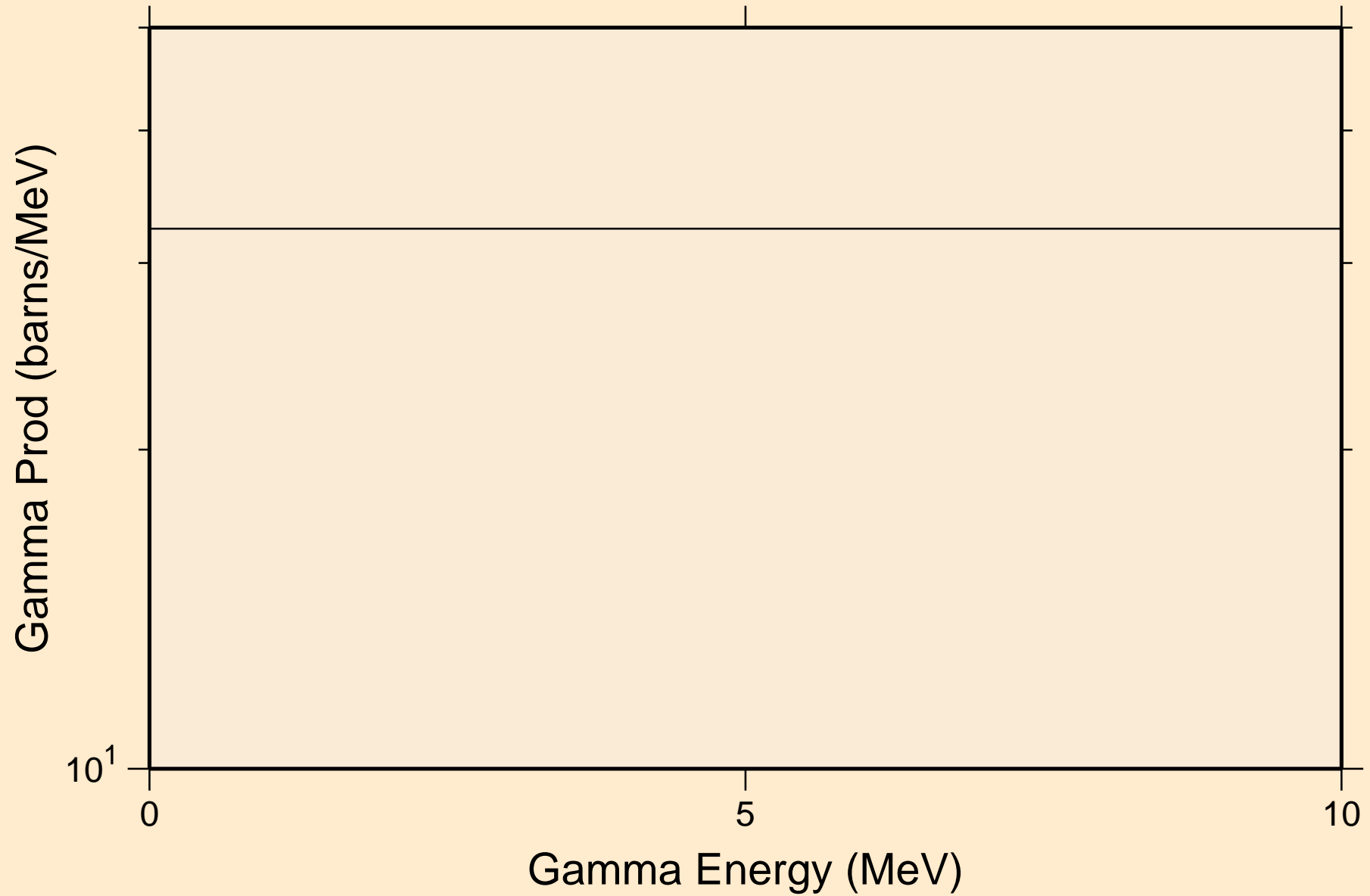
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Neutron emission for (n,n\*c)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
Photon emission for (n,x)

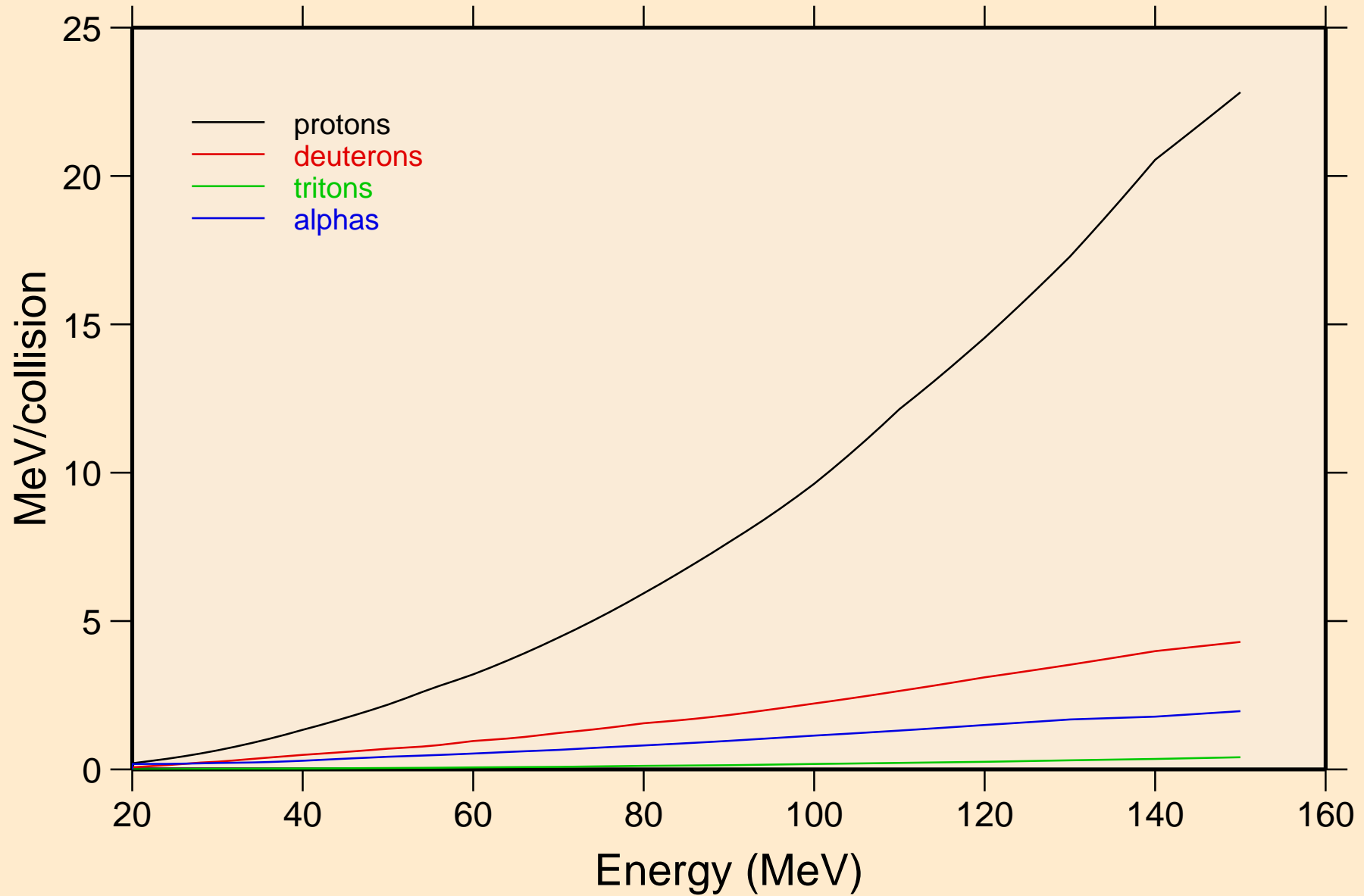


18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
14 MeV photon spectrum



# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

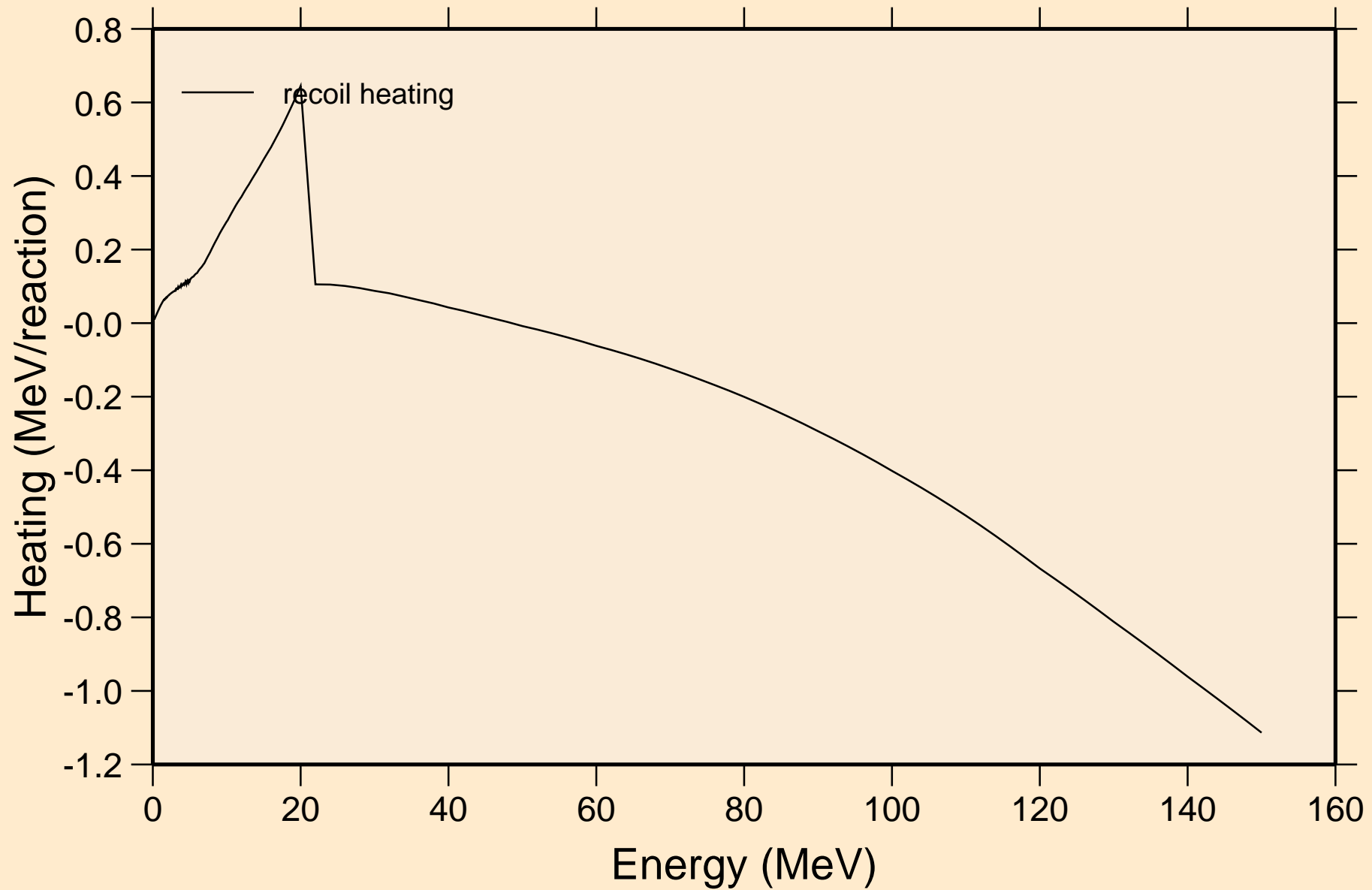
## Particle heating contributions





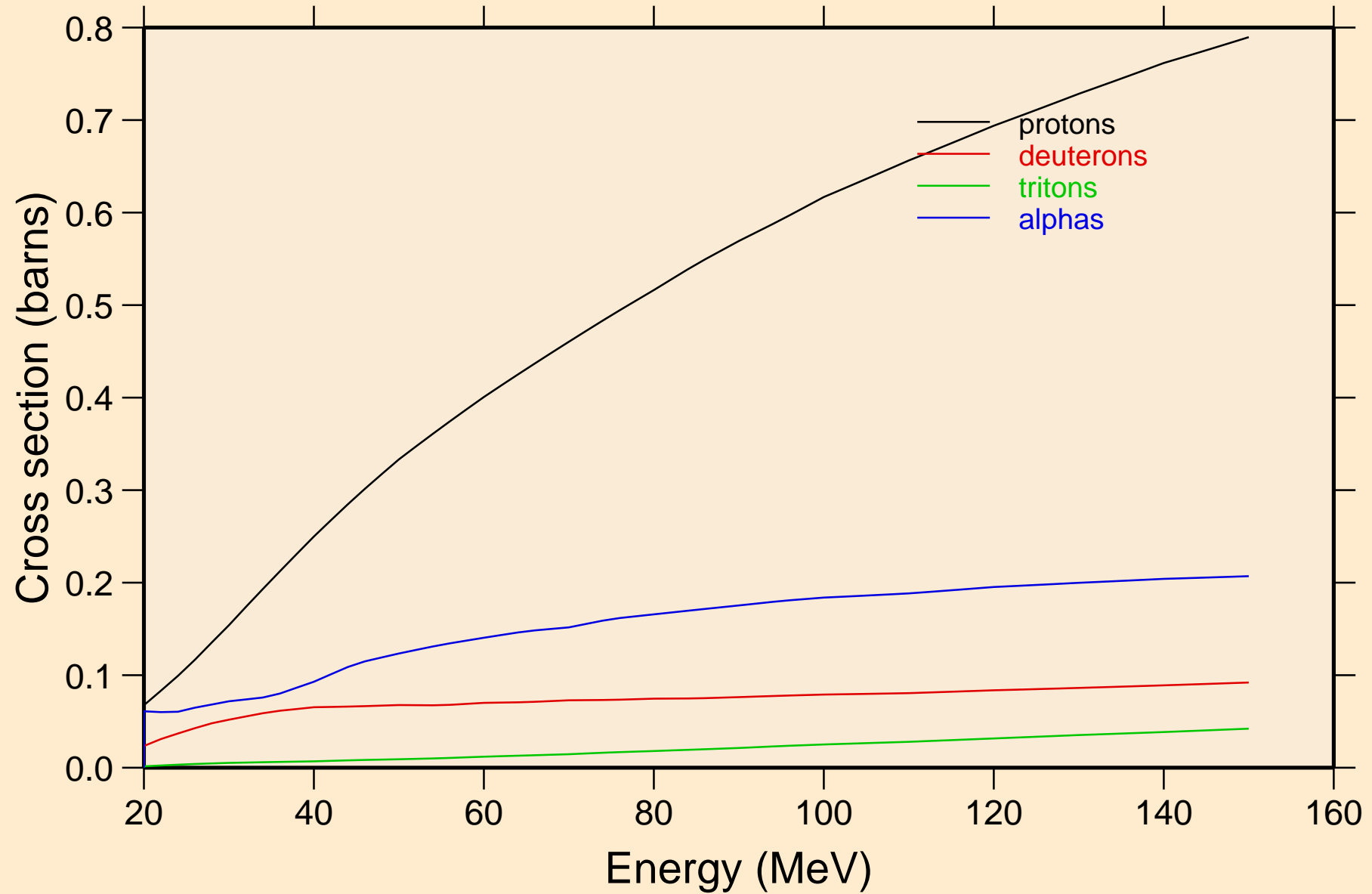
# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

## Recoil Heating

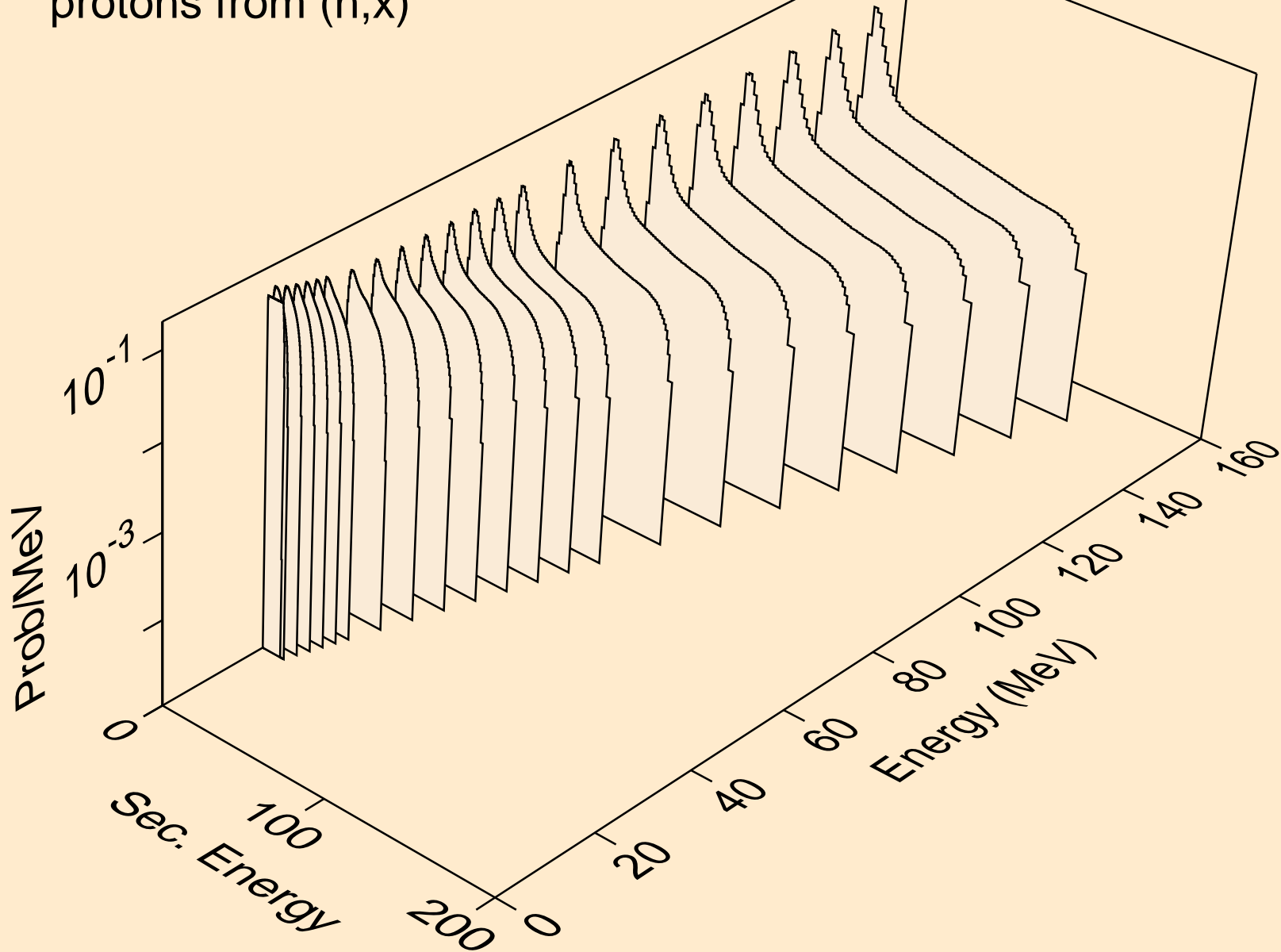


# 18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)

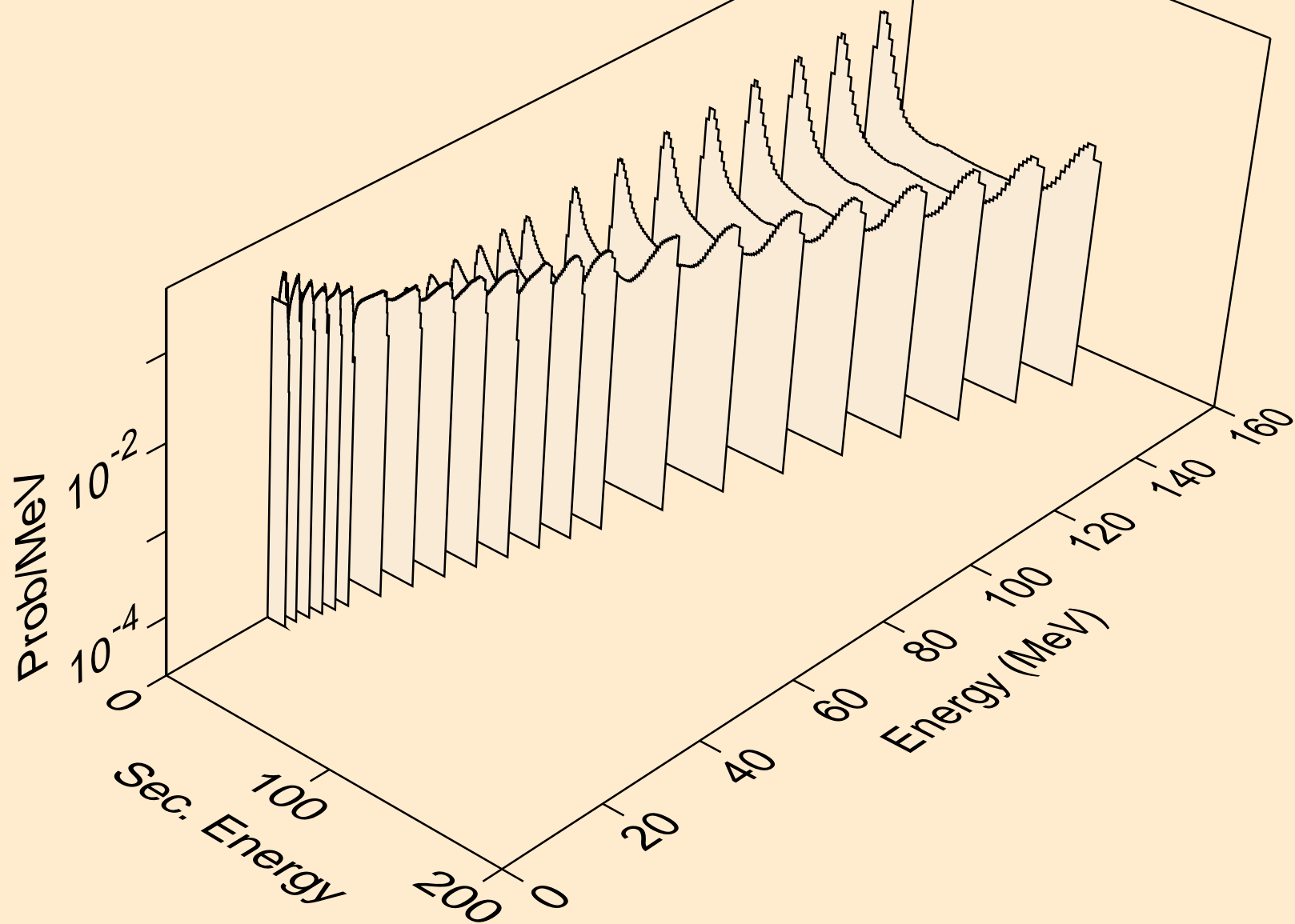
## Particle production cross sections



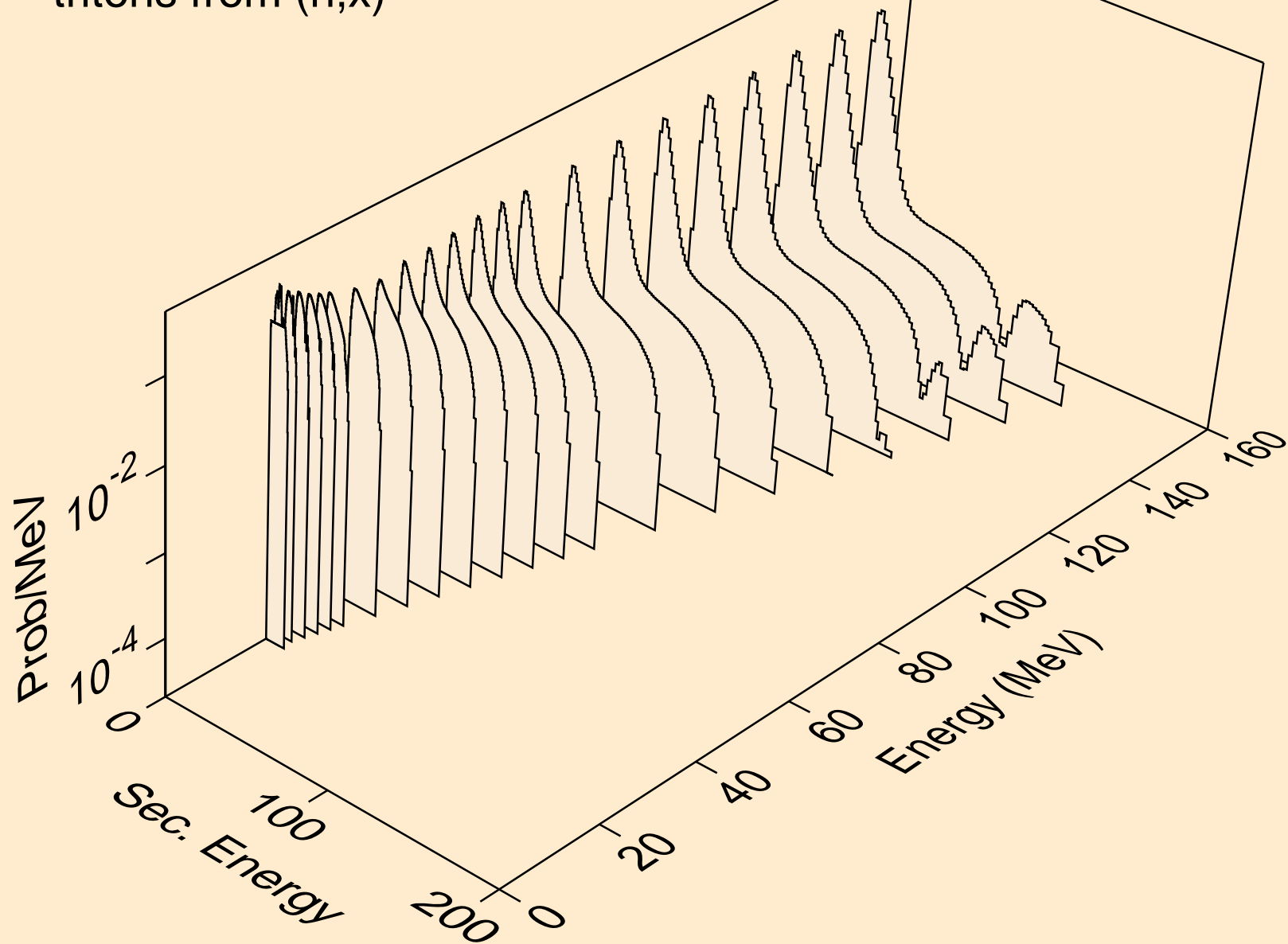
18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
protons from (n,x)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
deuterons from (n,x)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
tritons from (n,x)



18-AR-40 FENDL-3.2C (NJOY2016.74+NDS)  
alphas from (n,x)

