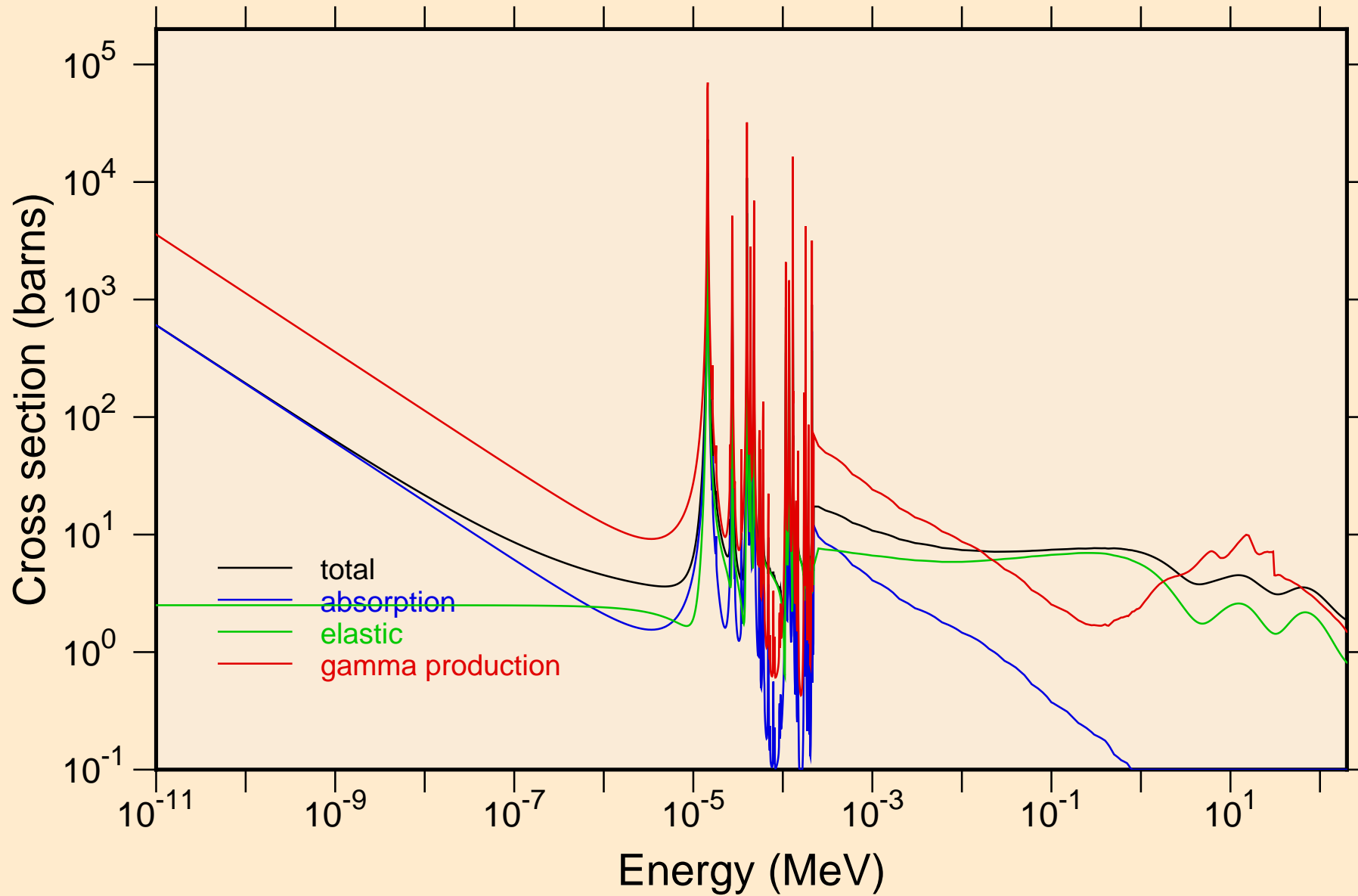
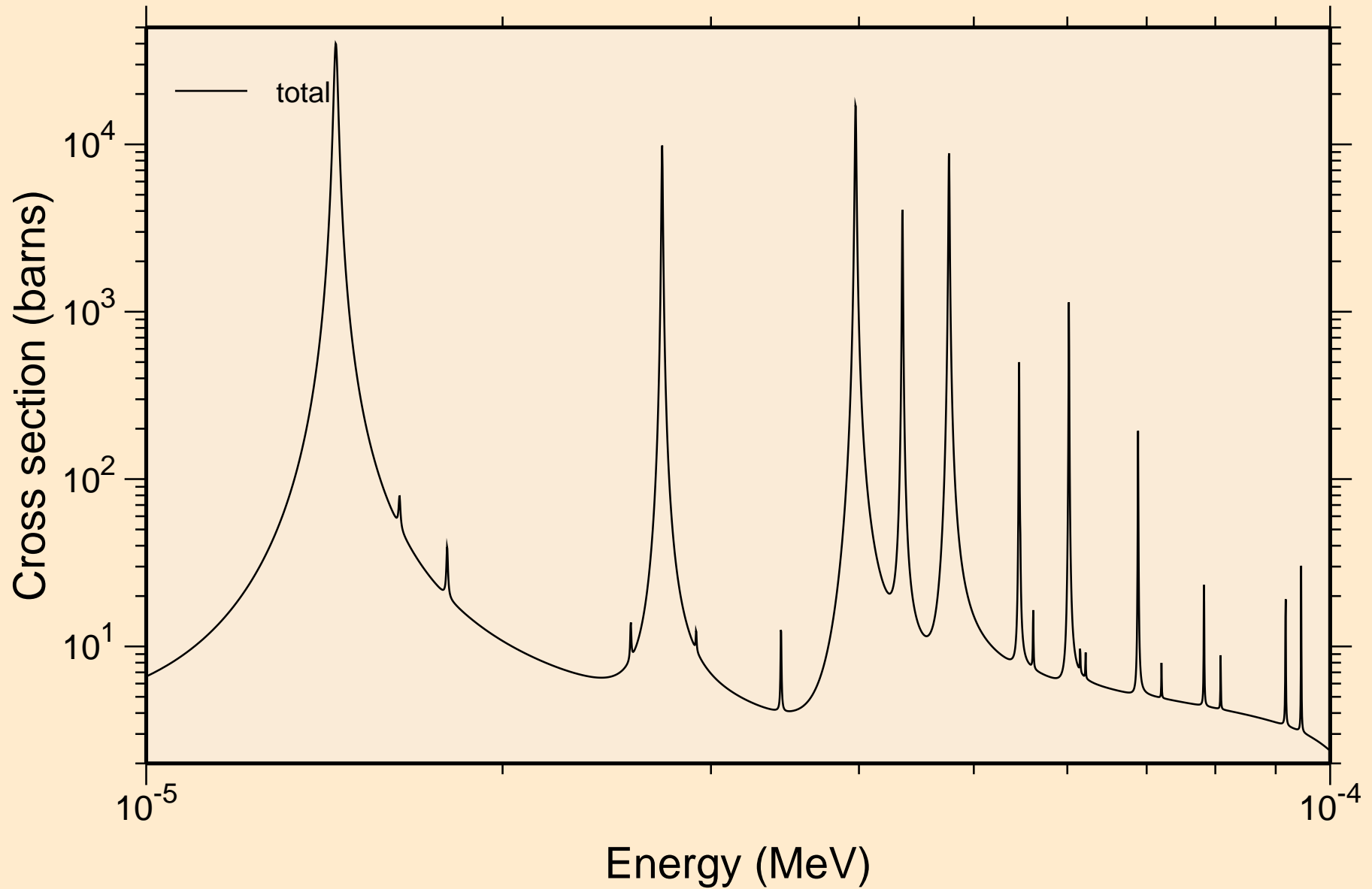


# PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

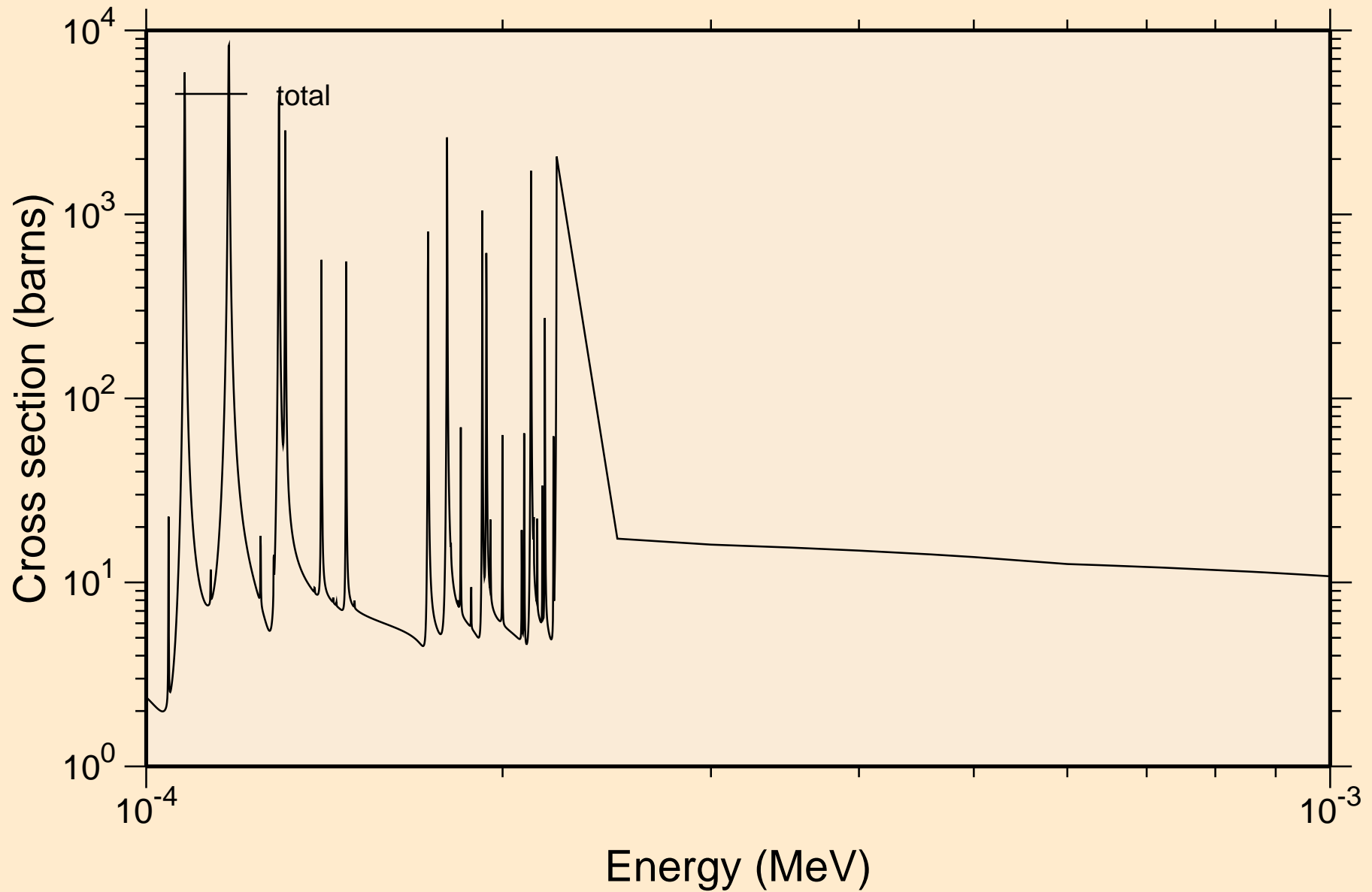
## Principal cross sections



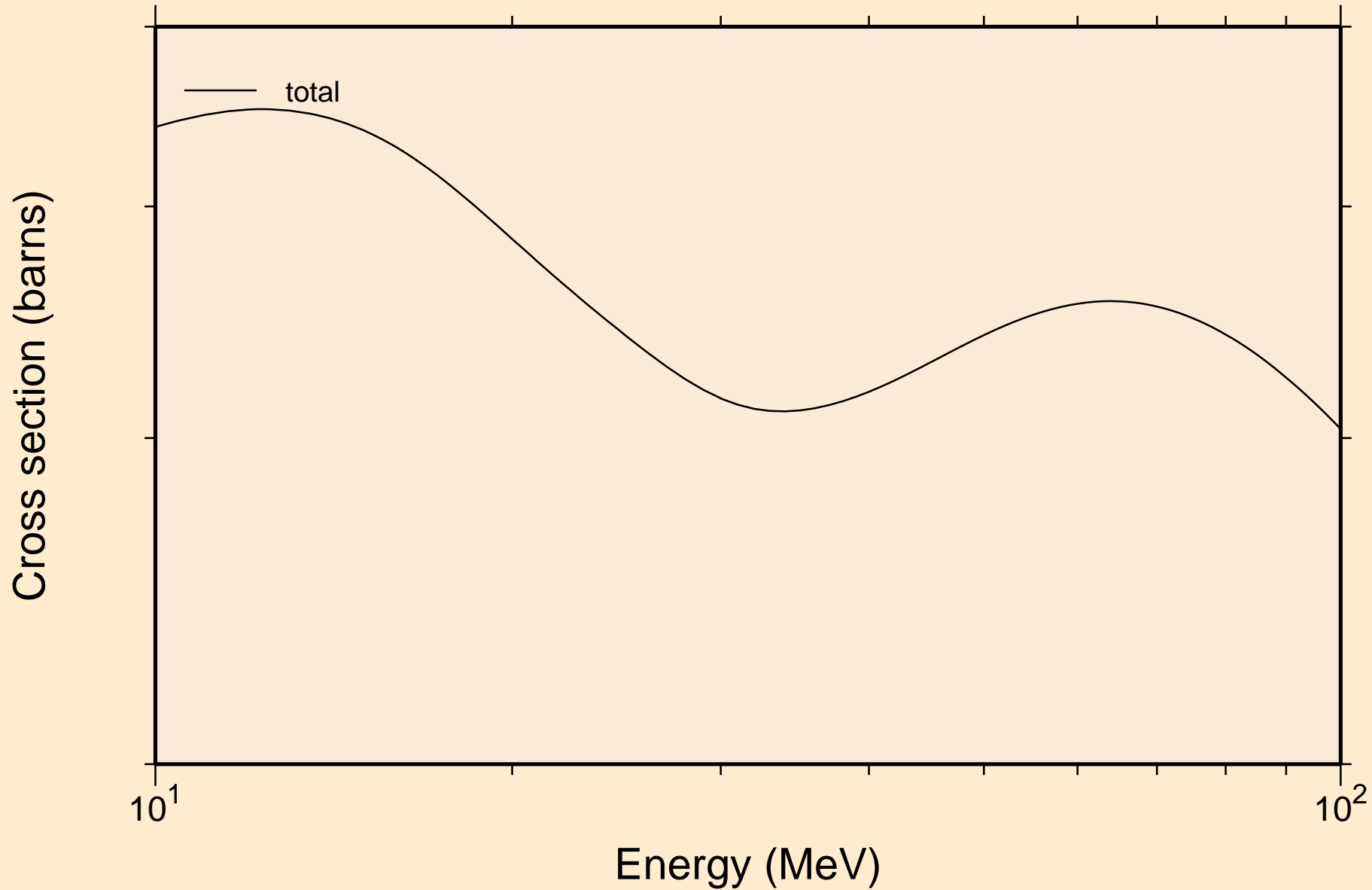
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



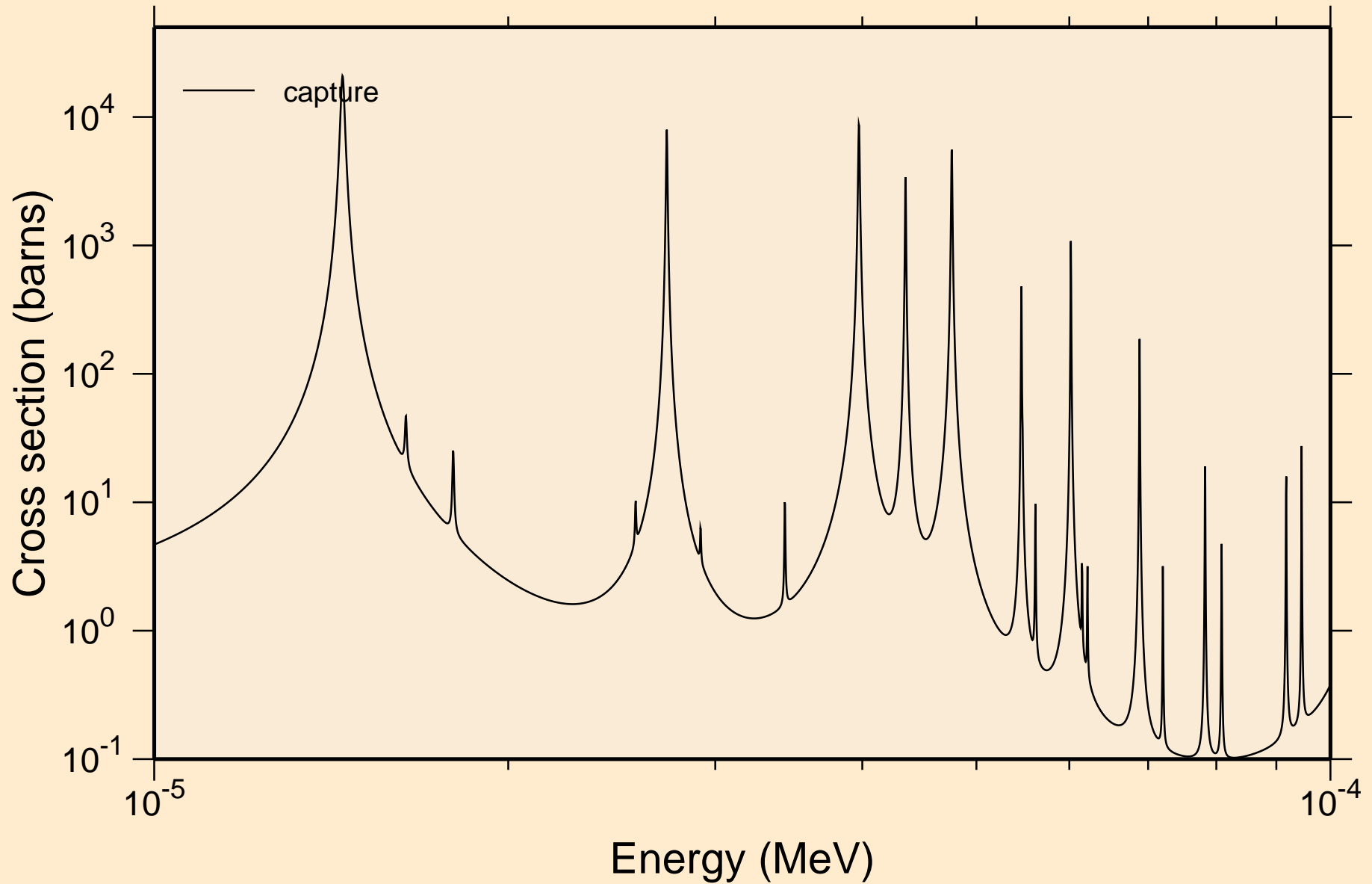
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



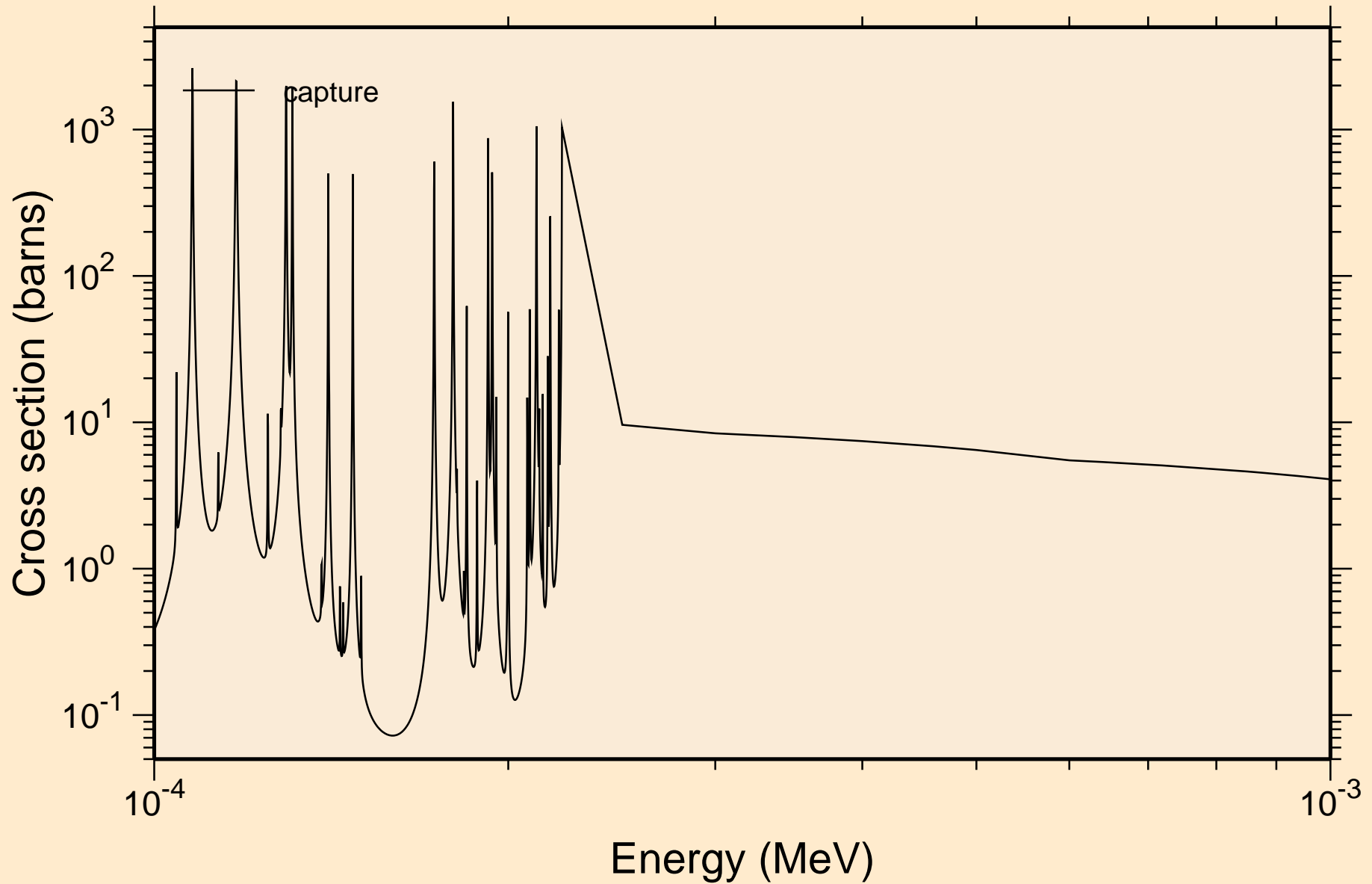
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



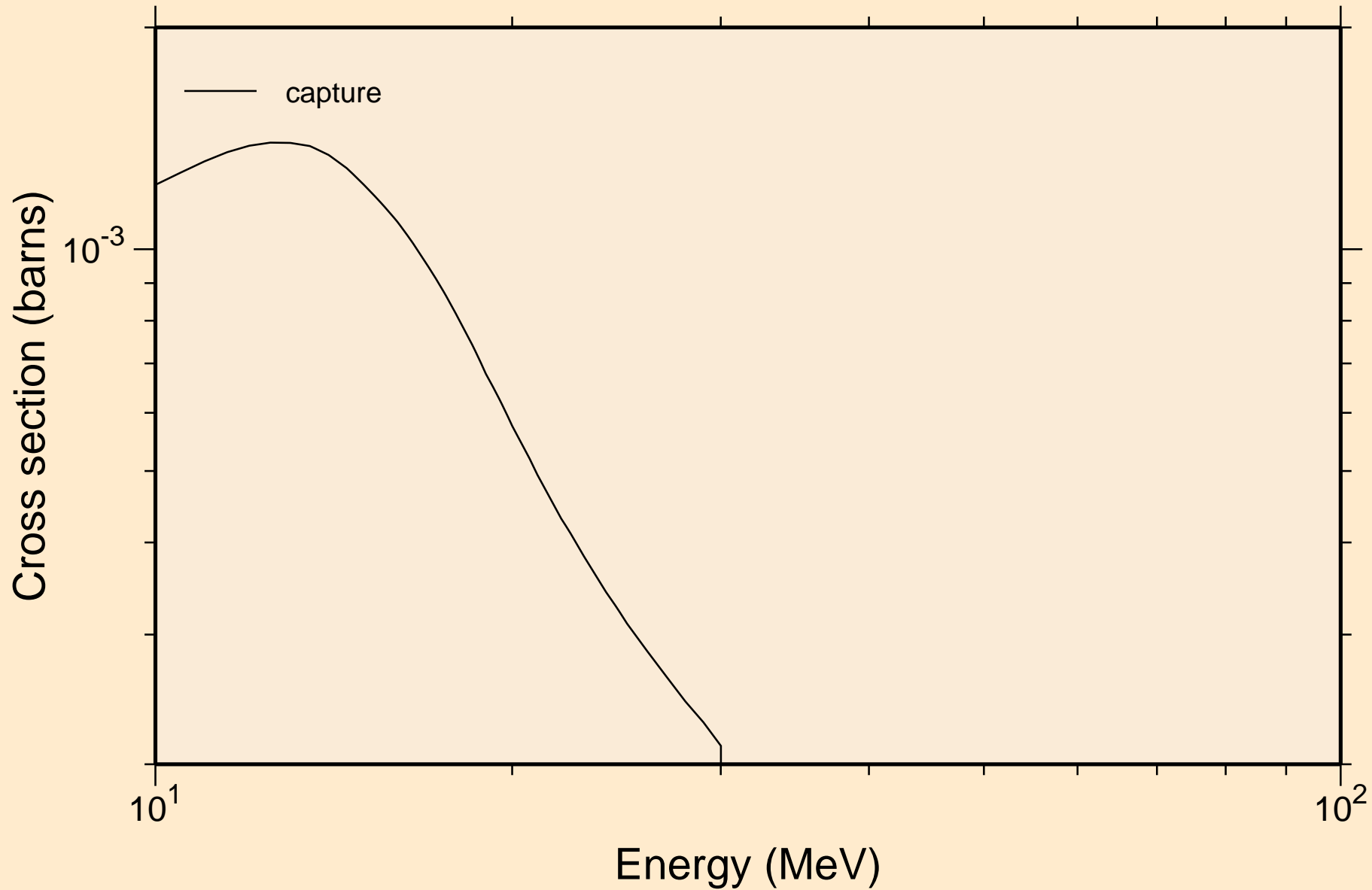
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



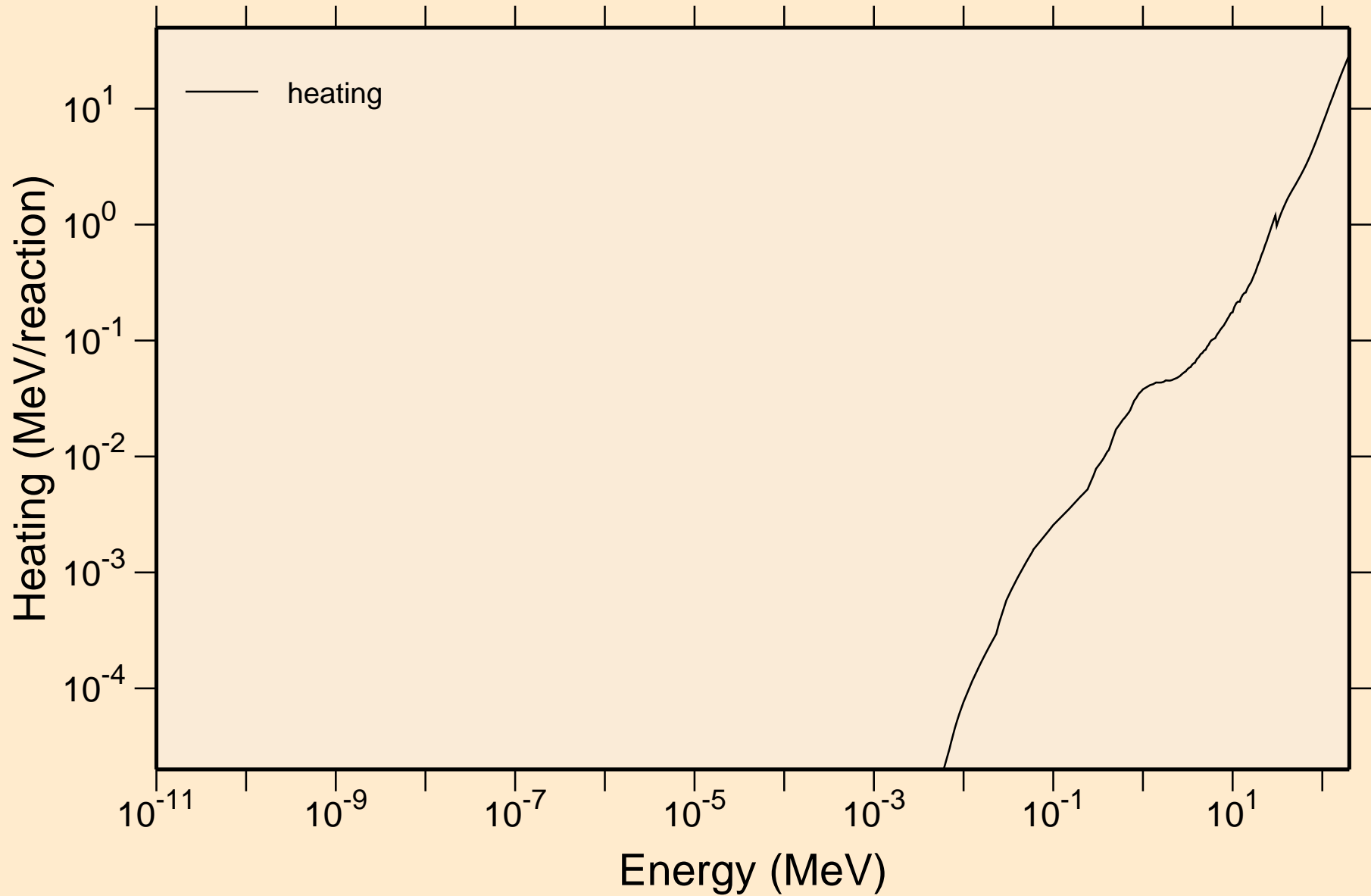
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

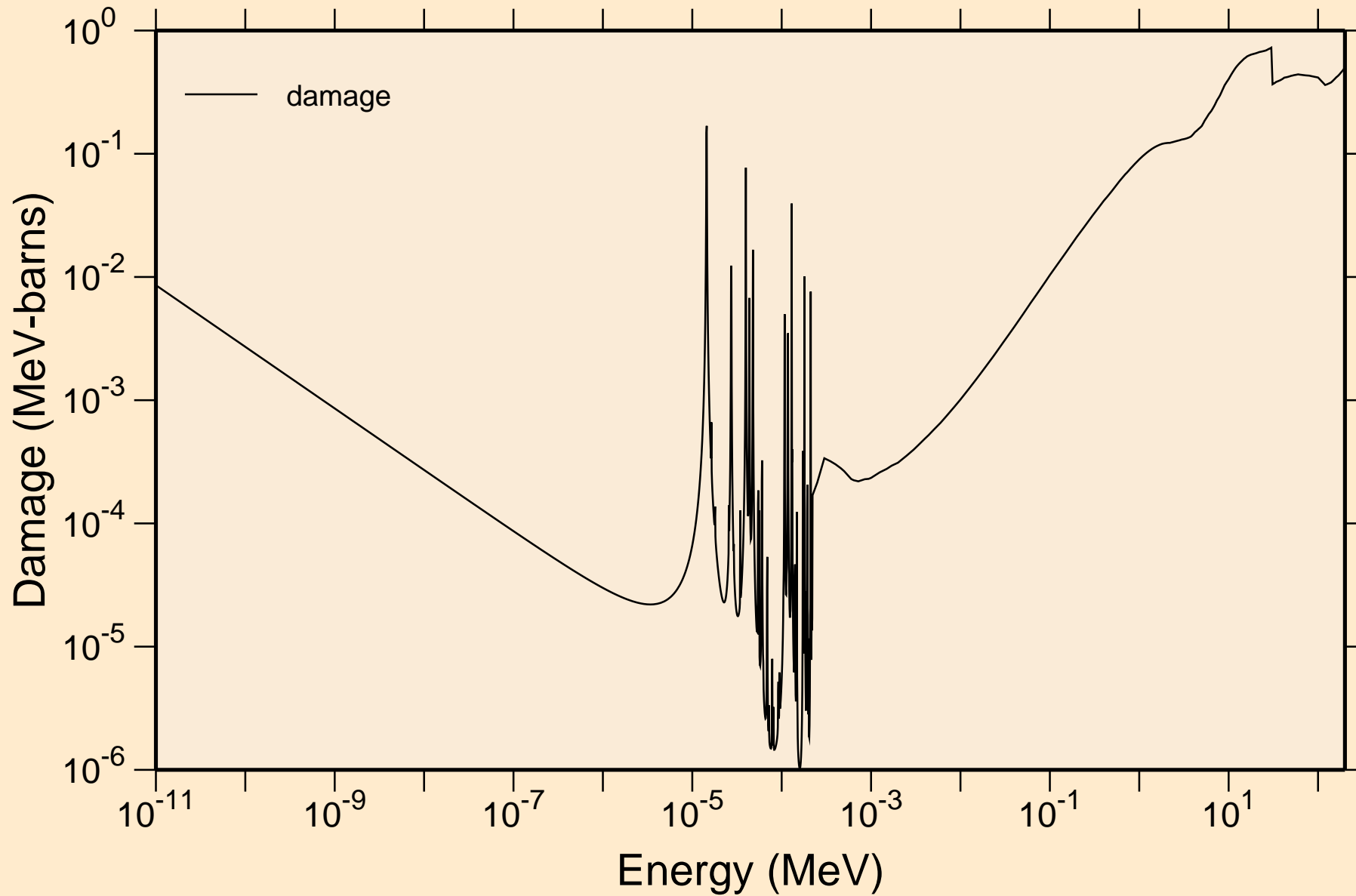


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

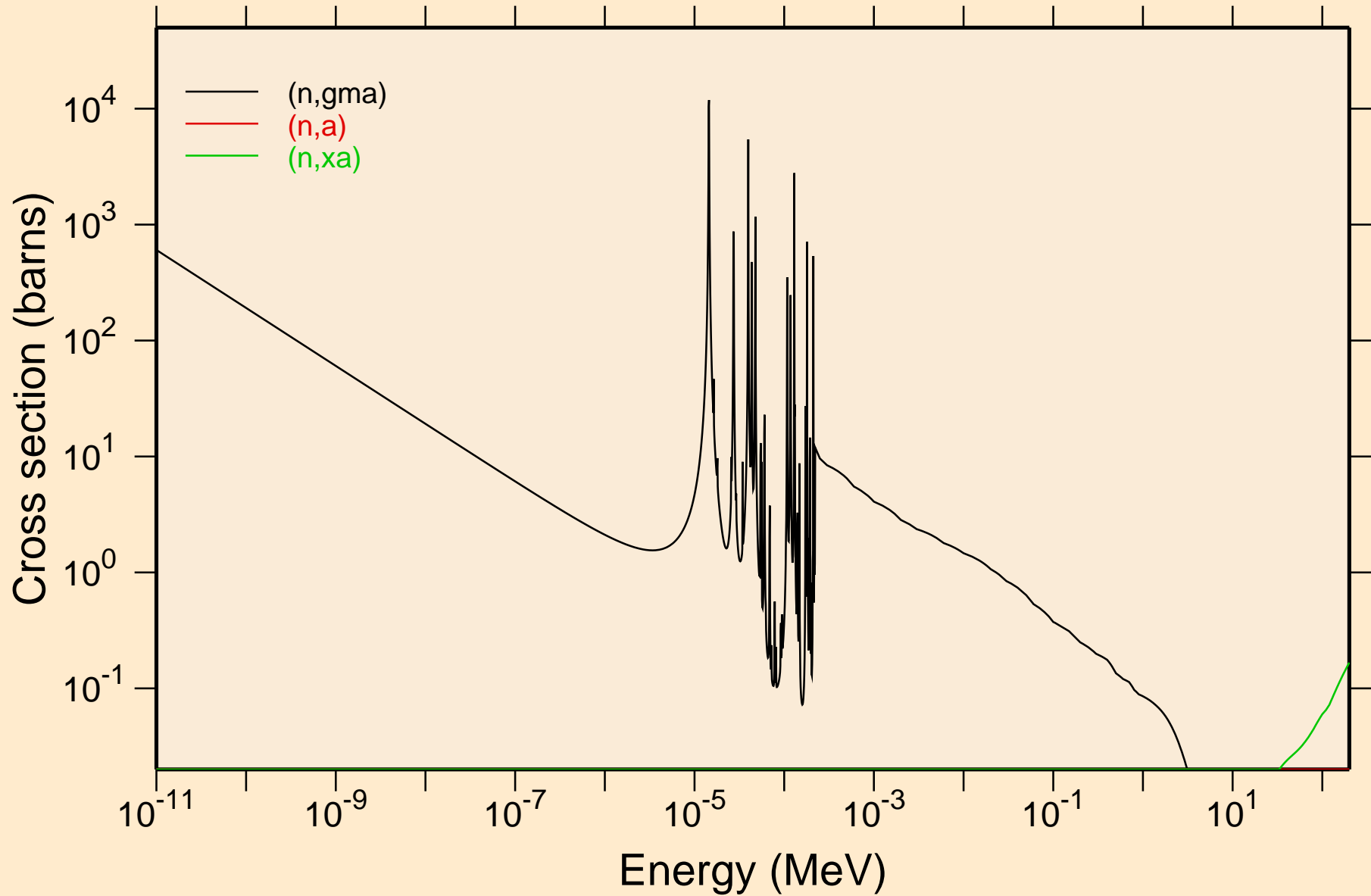




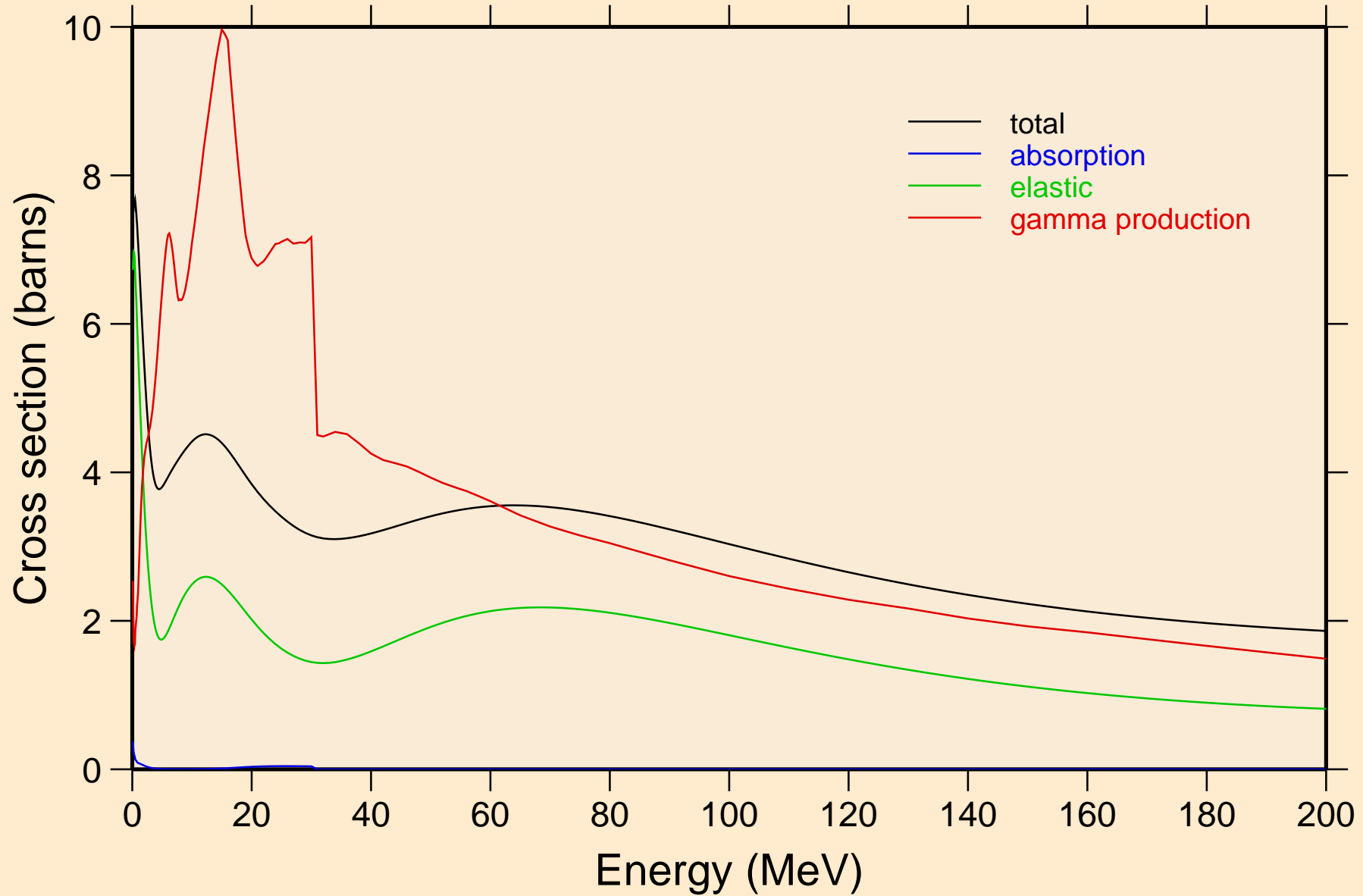
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

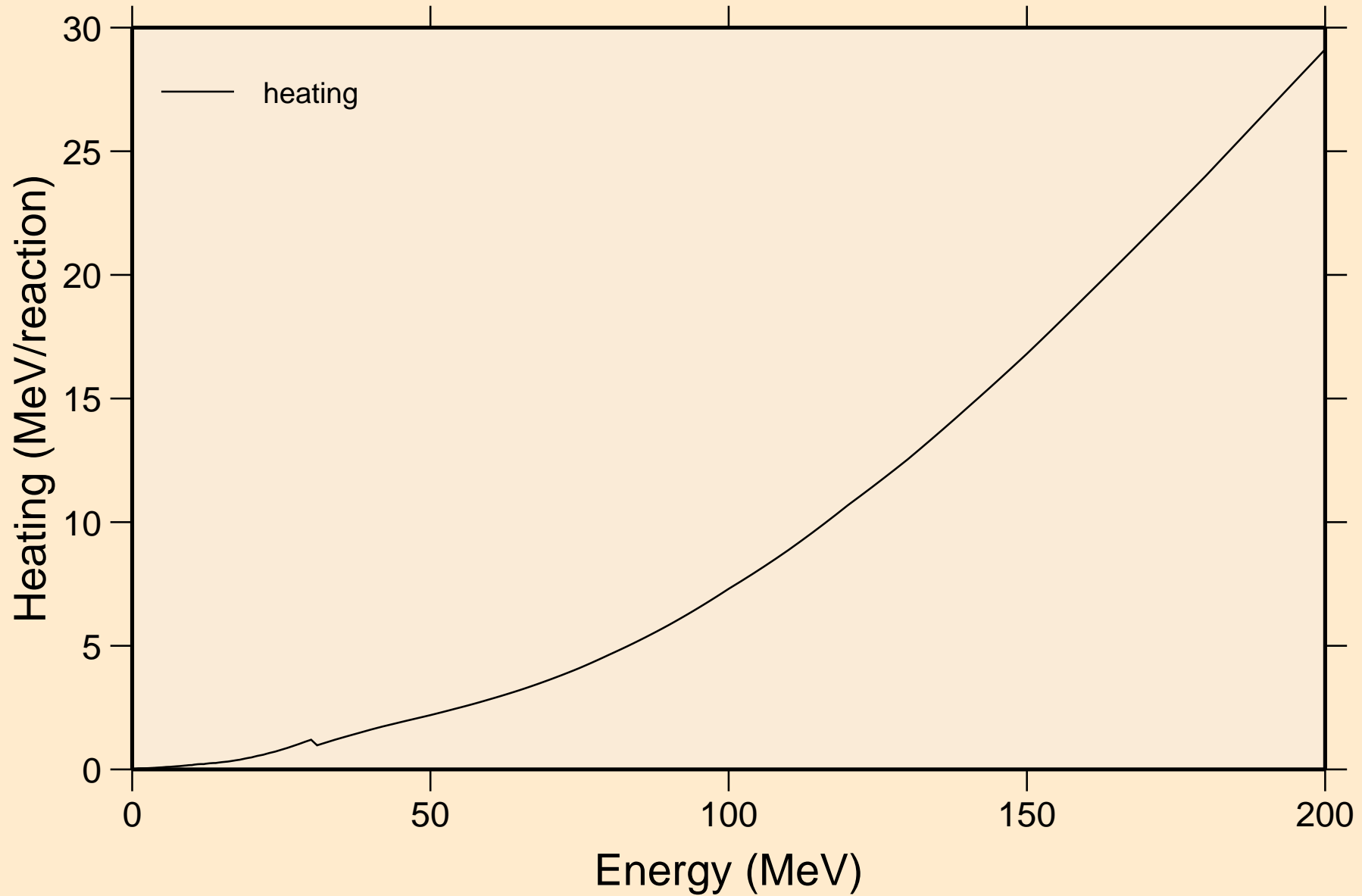


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

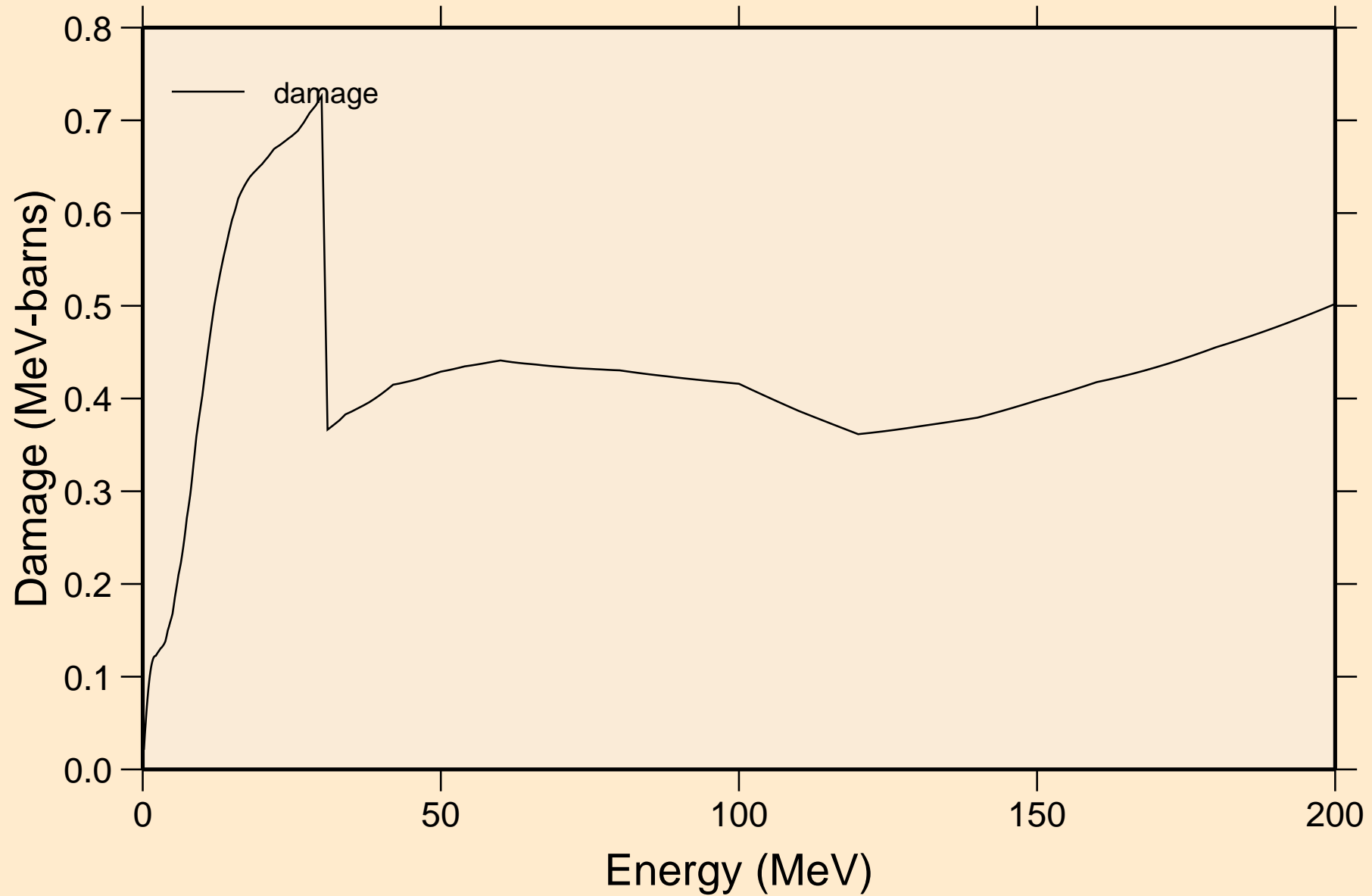


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

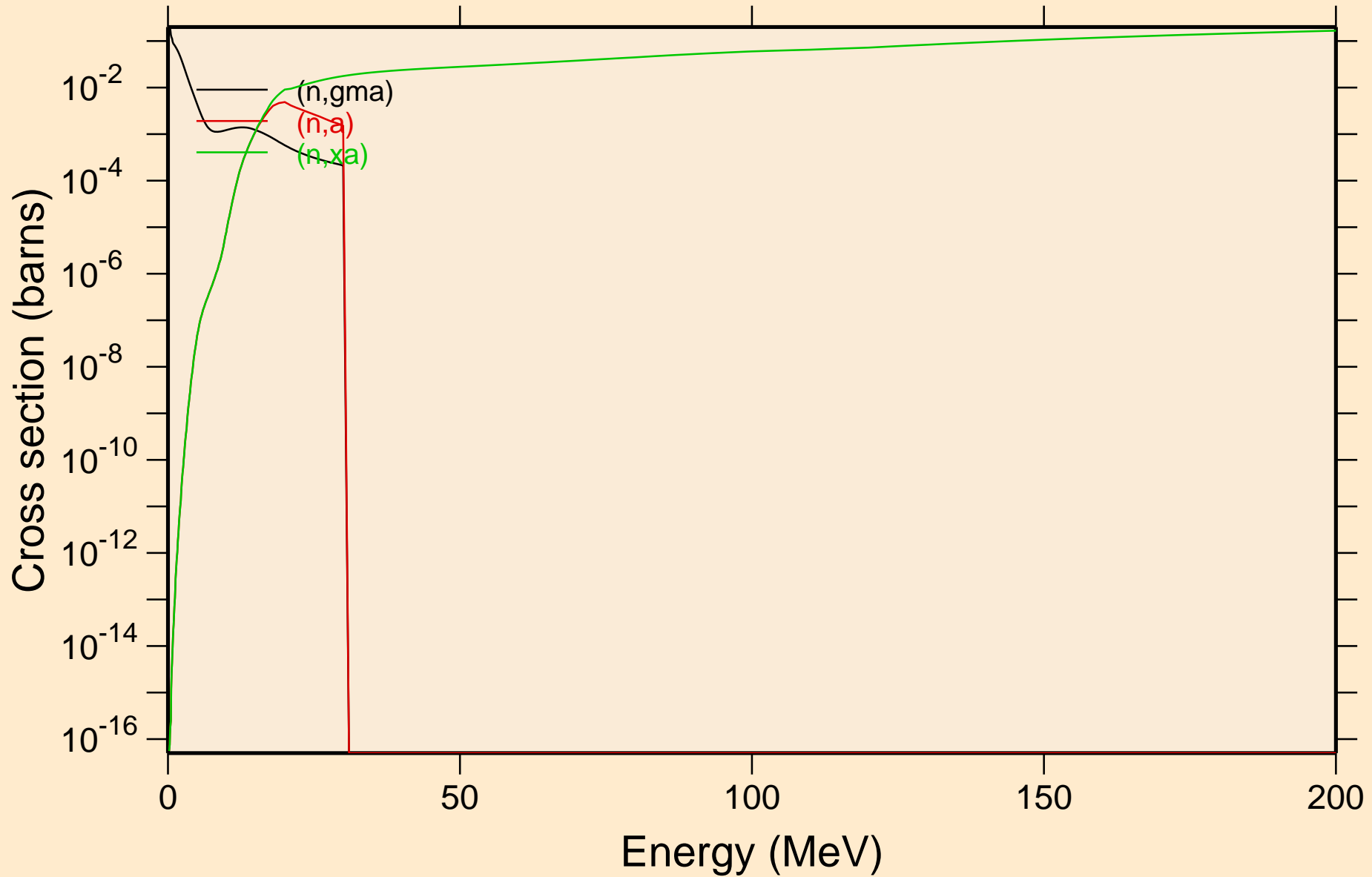
Heating



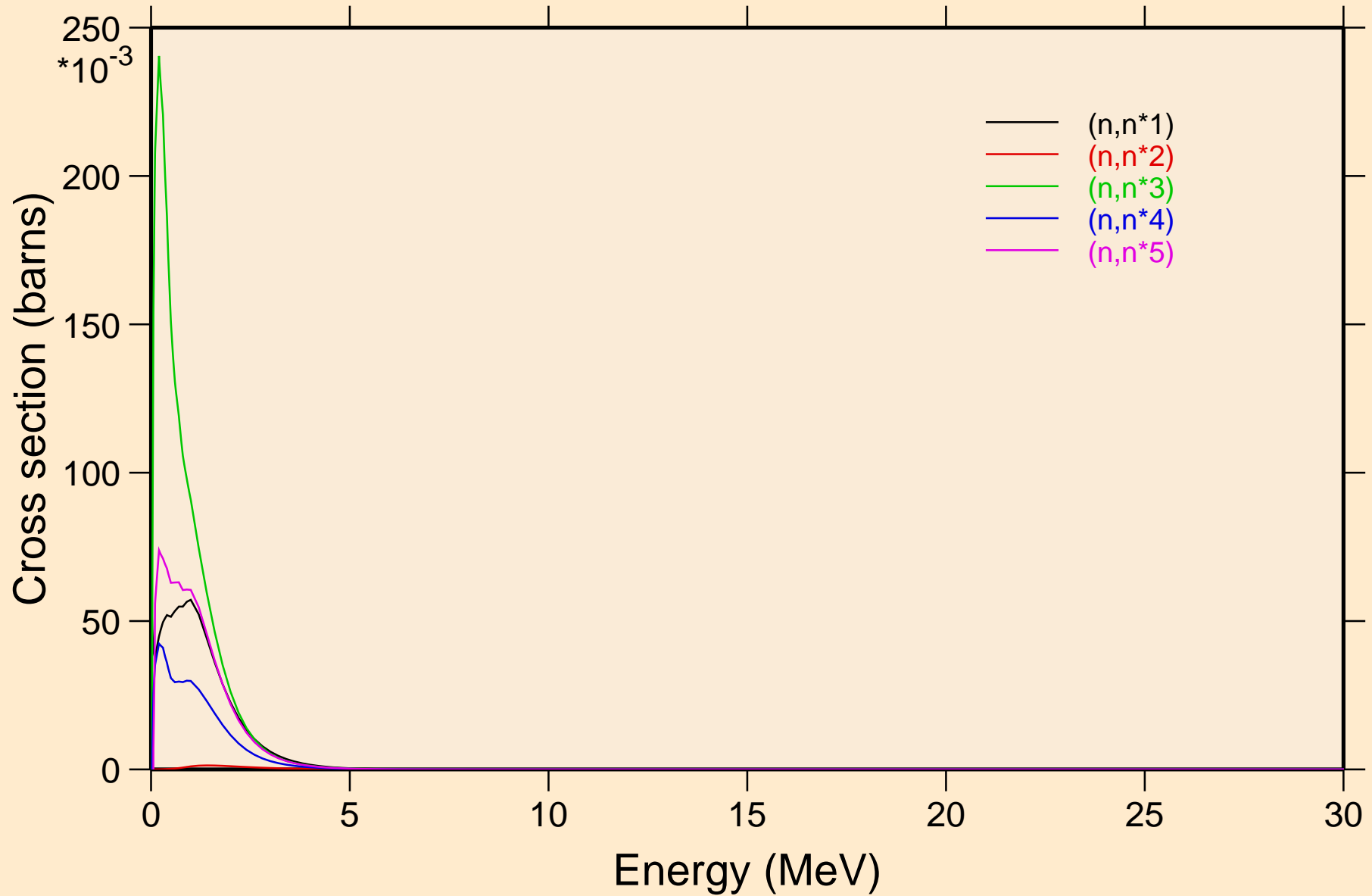
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



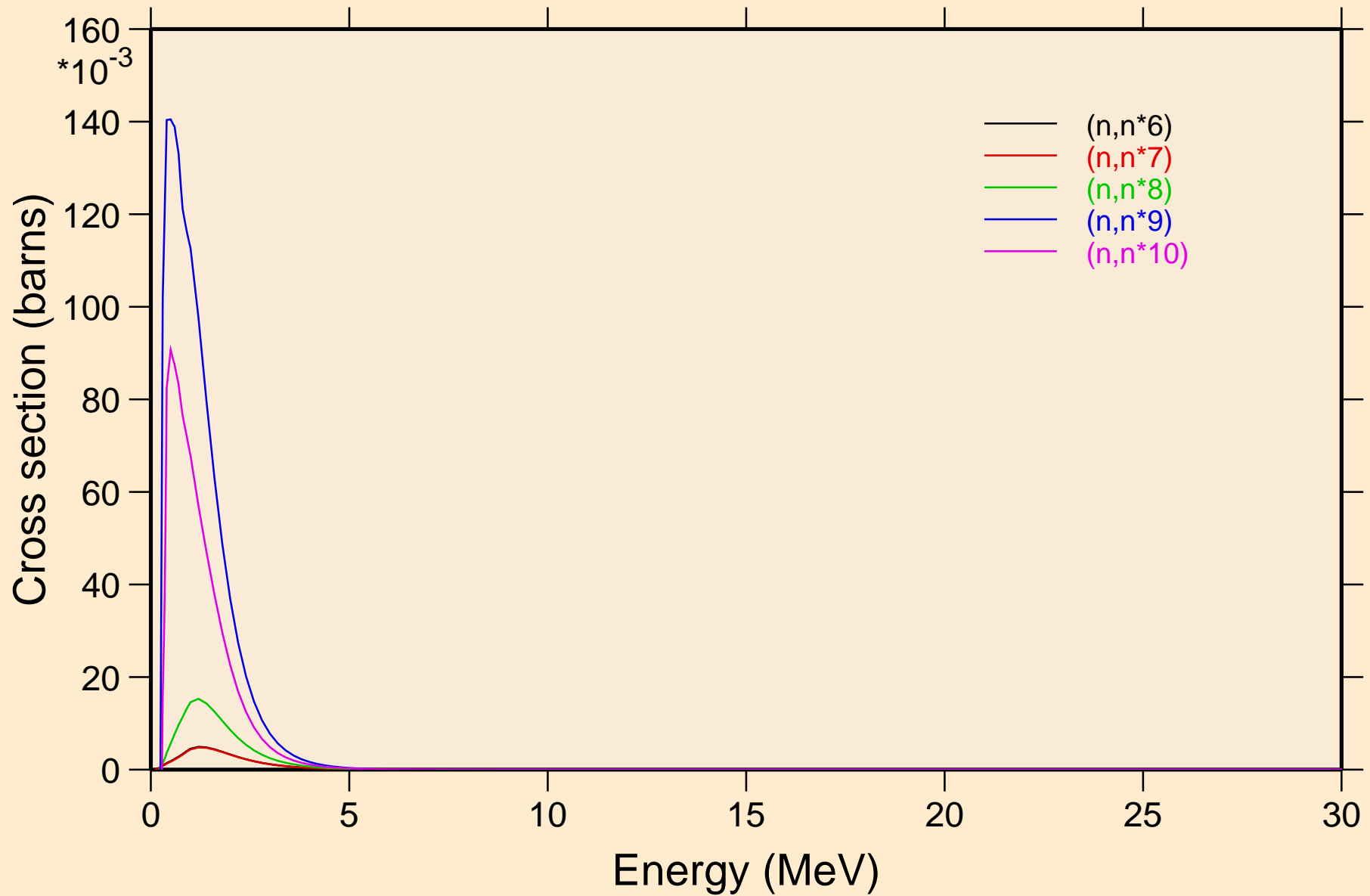
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

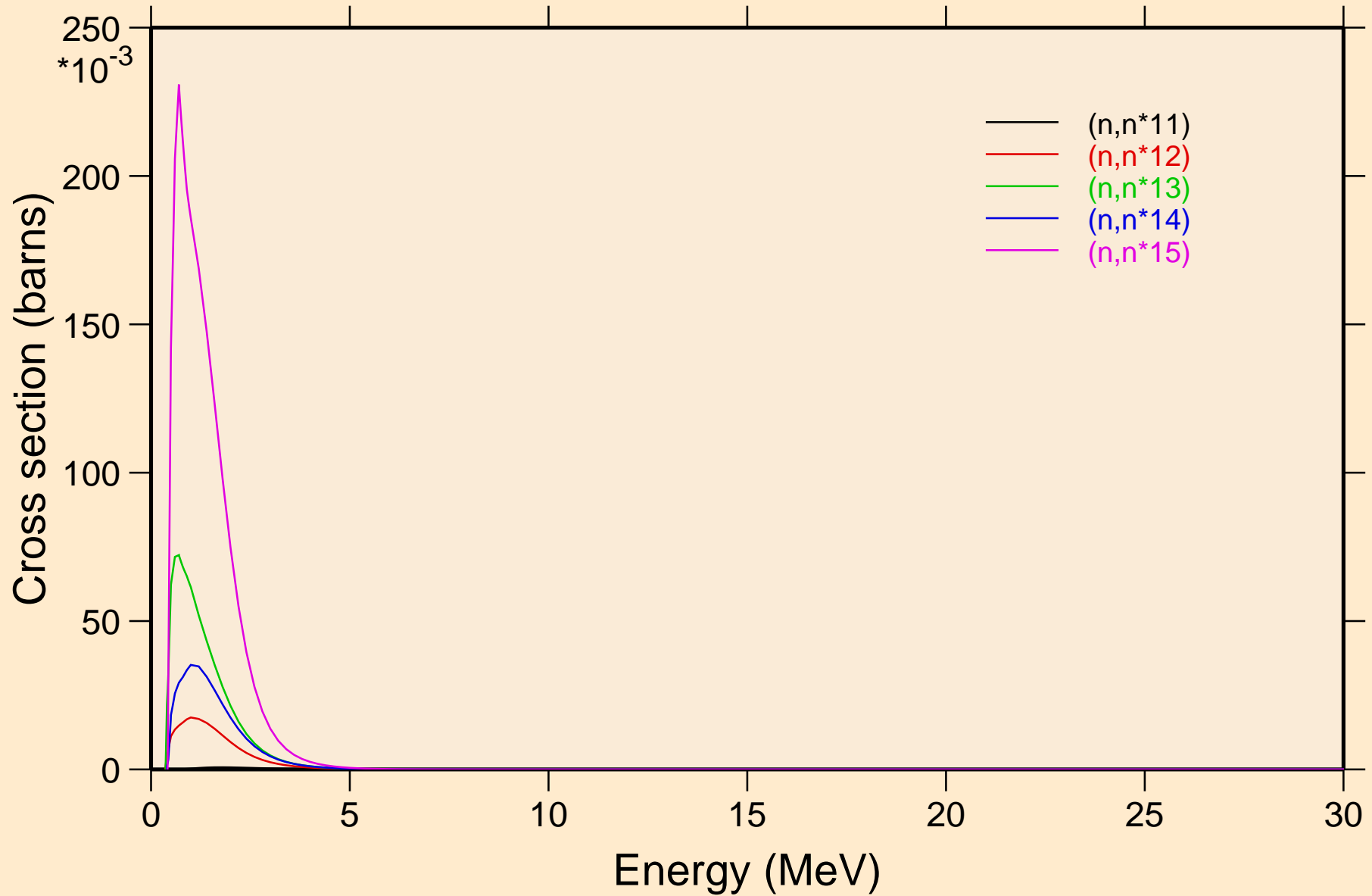


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

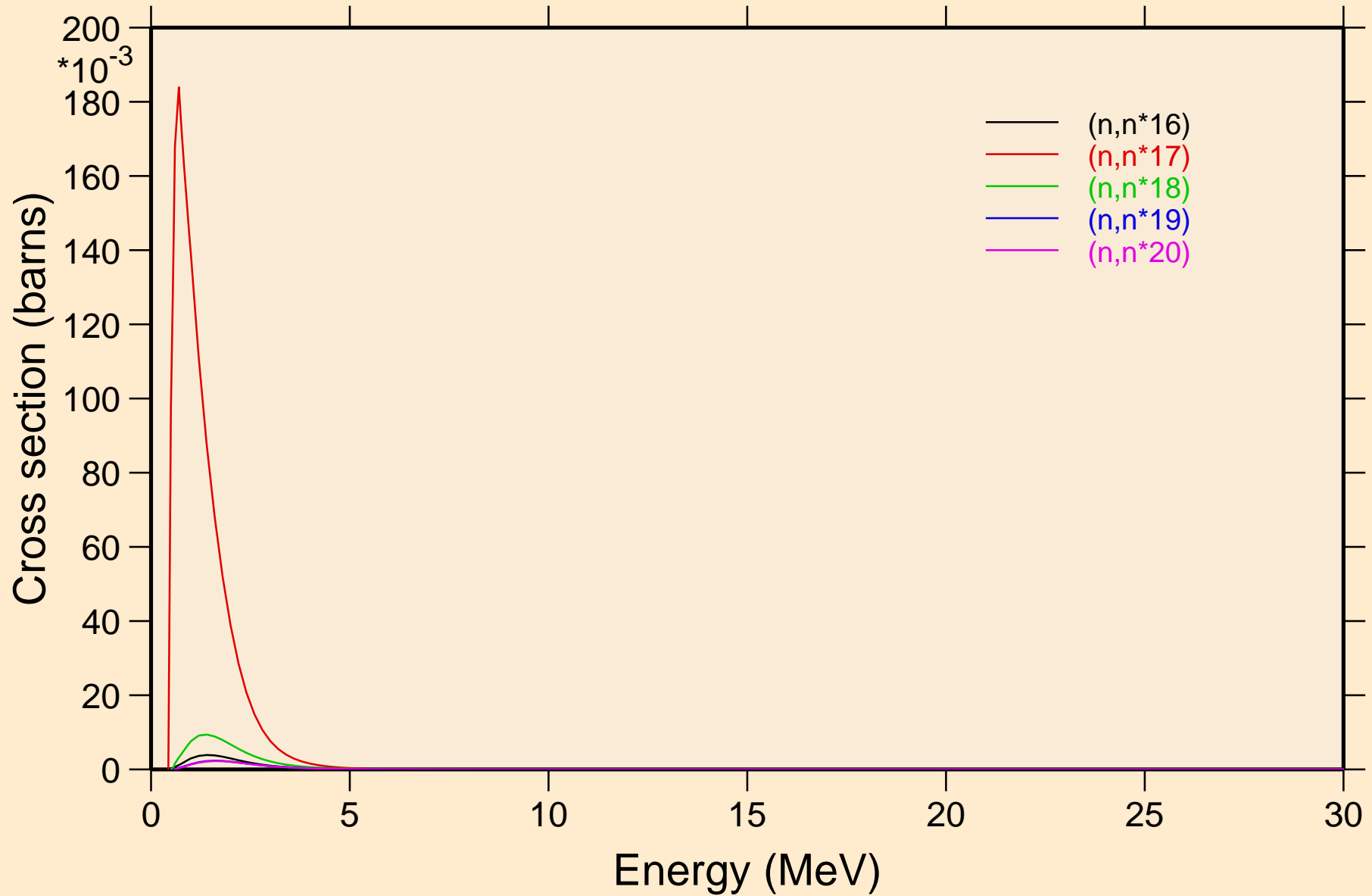




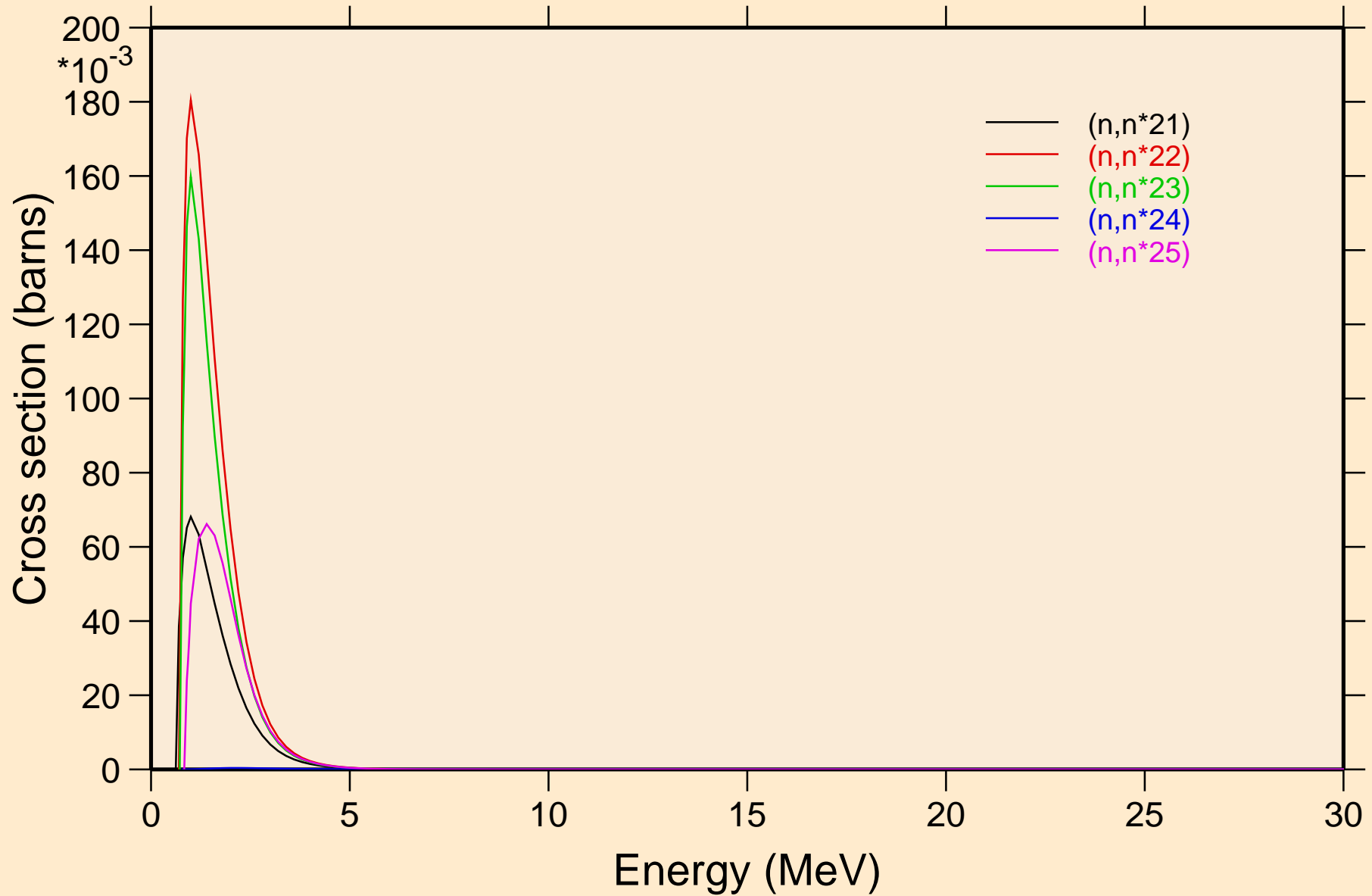
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



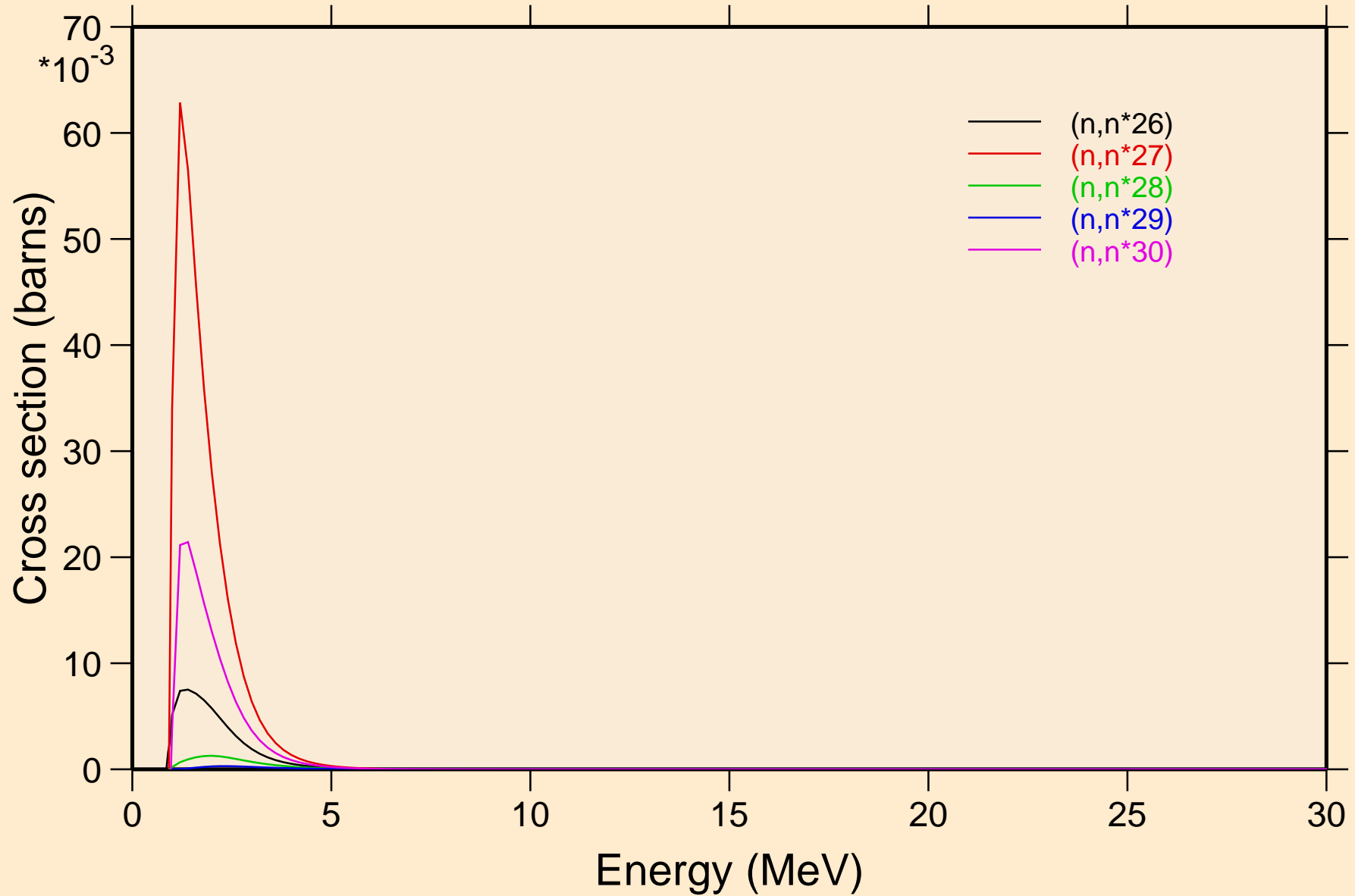
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



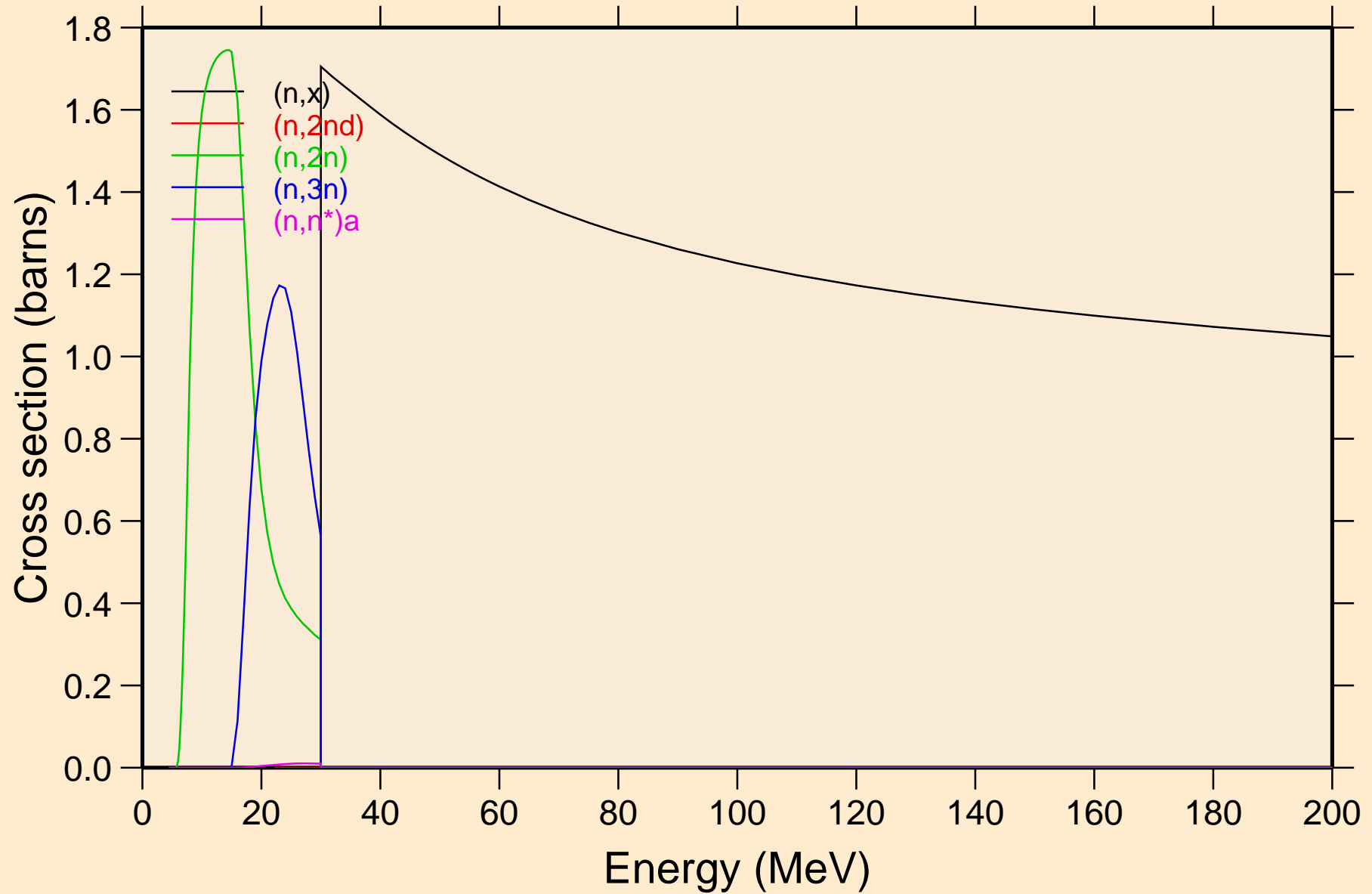
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



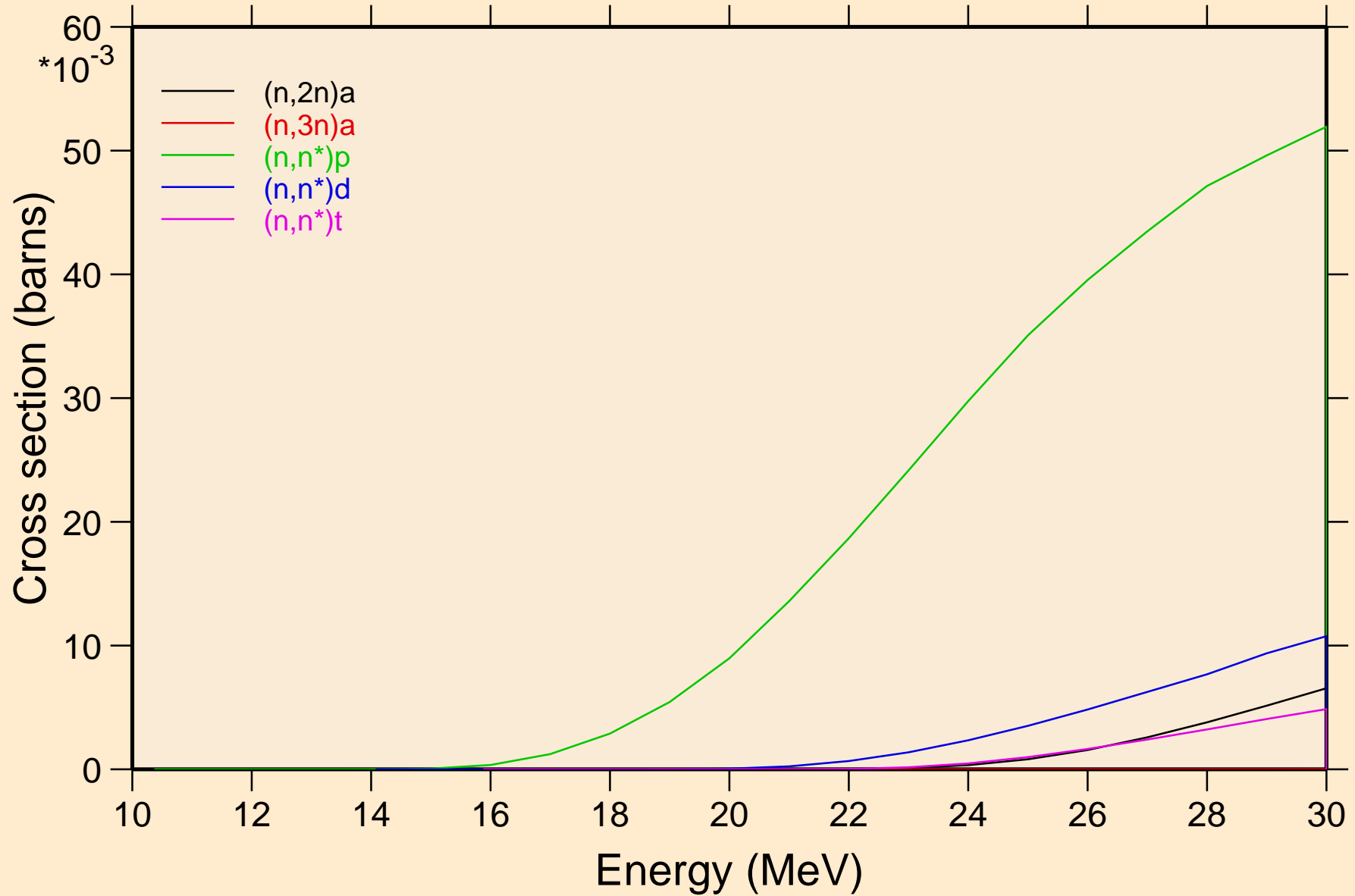
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



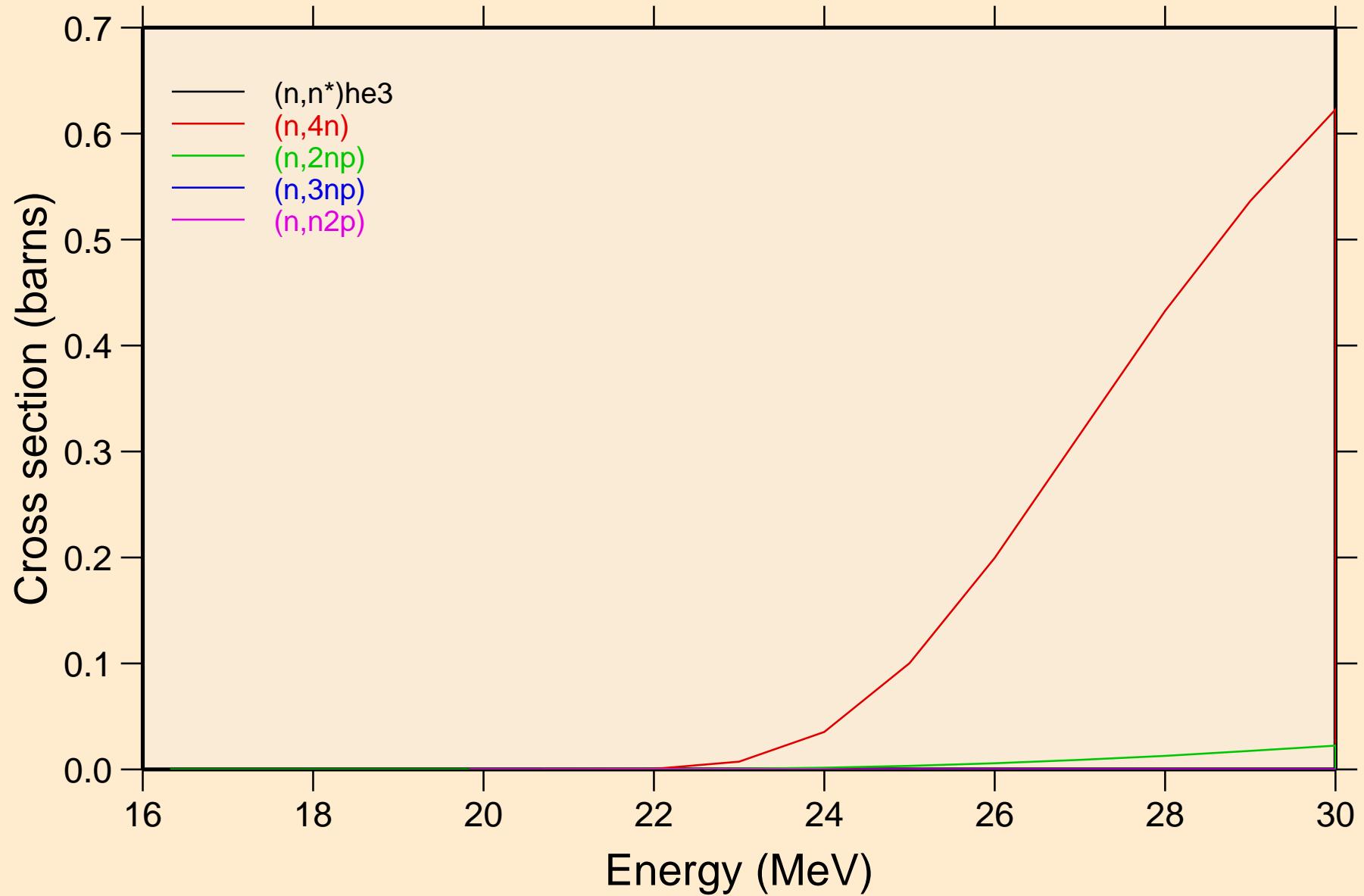
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



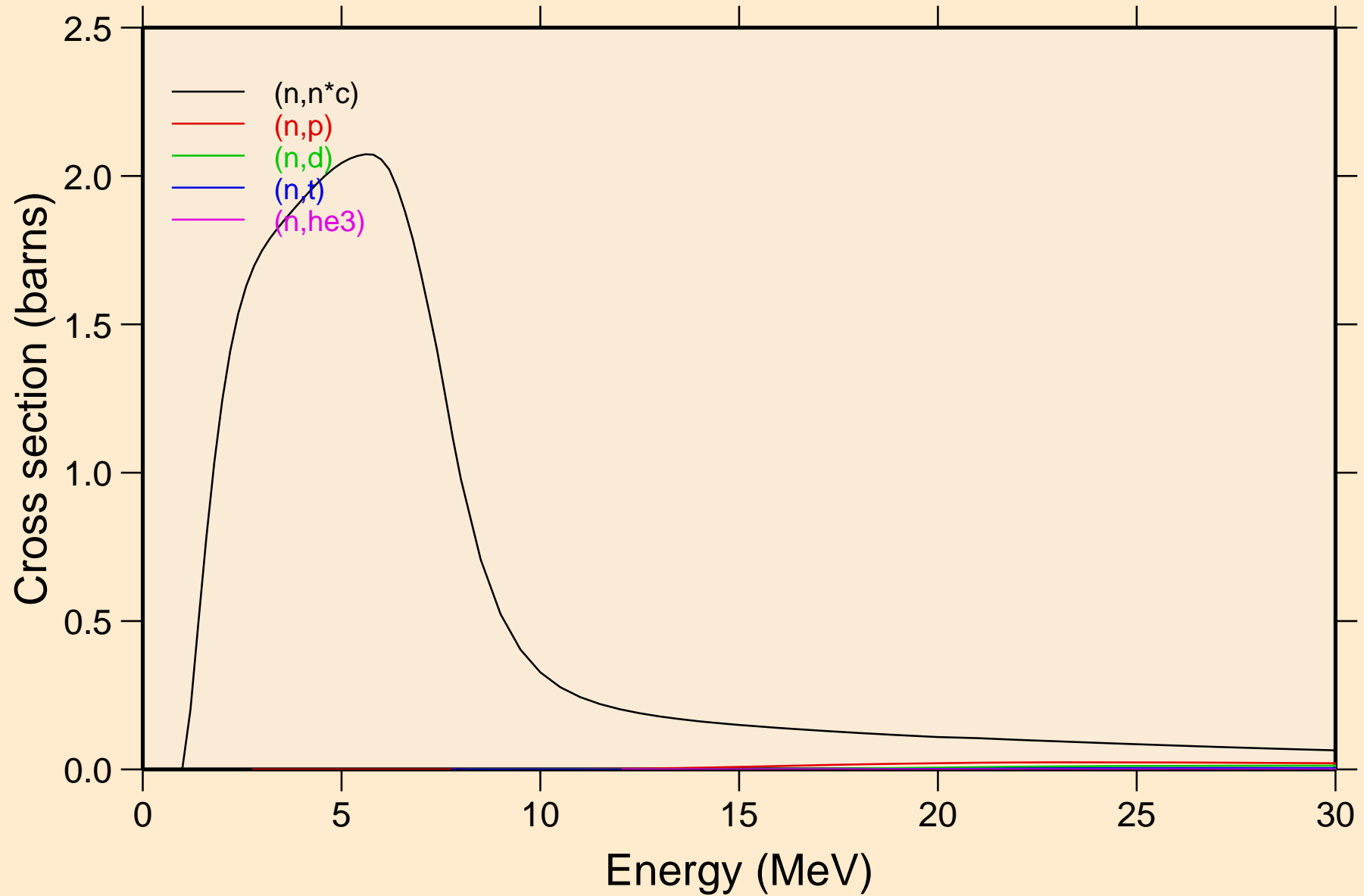
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

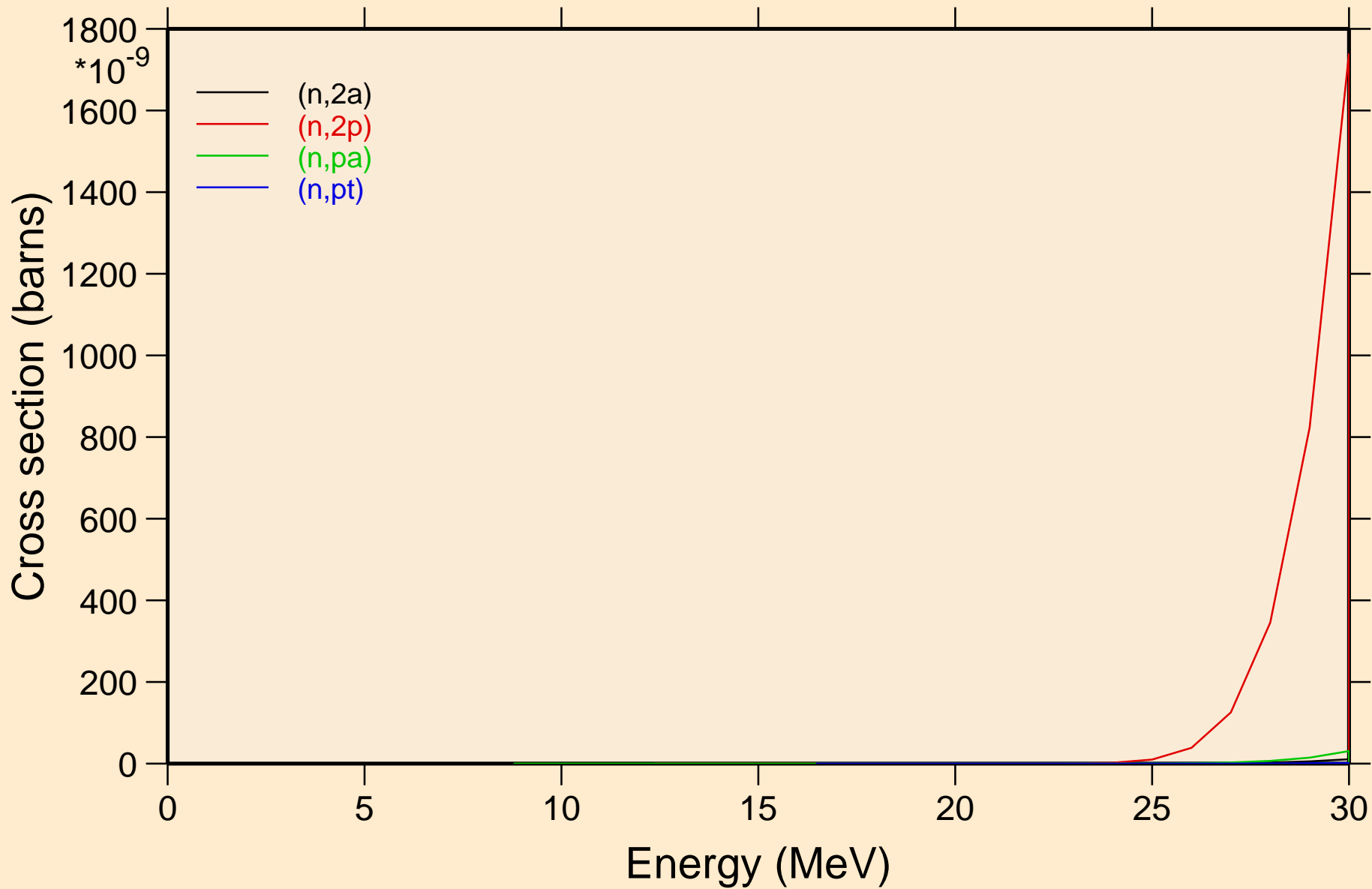


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

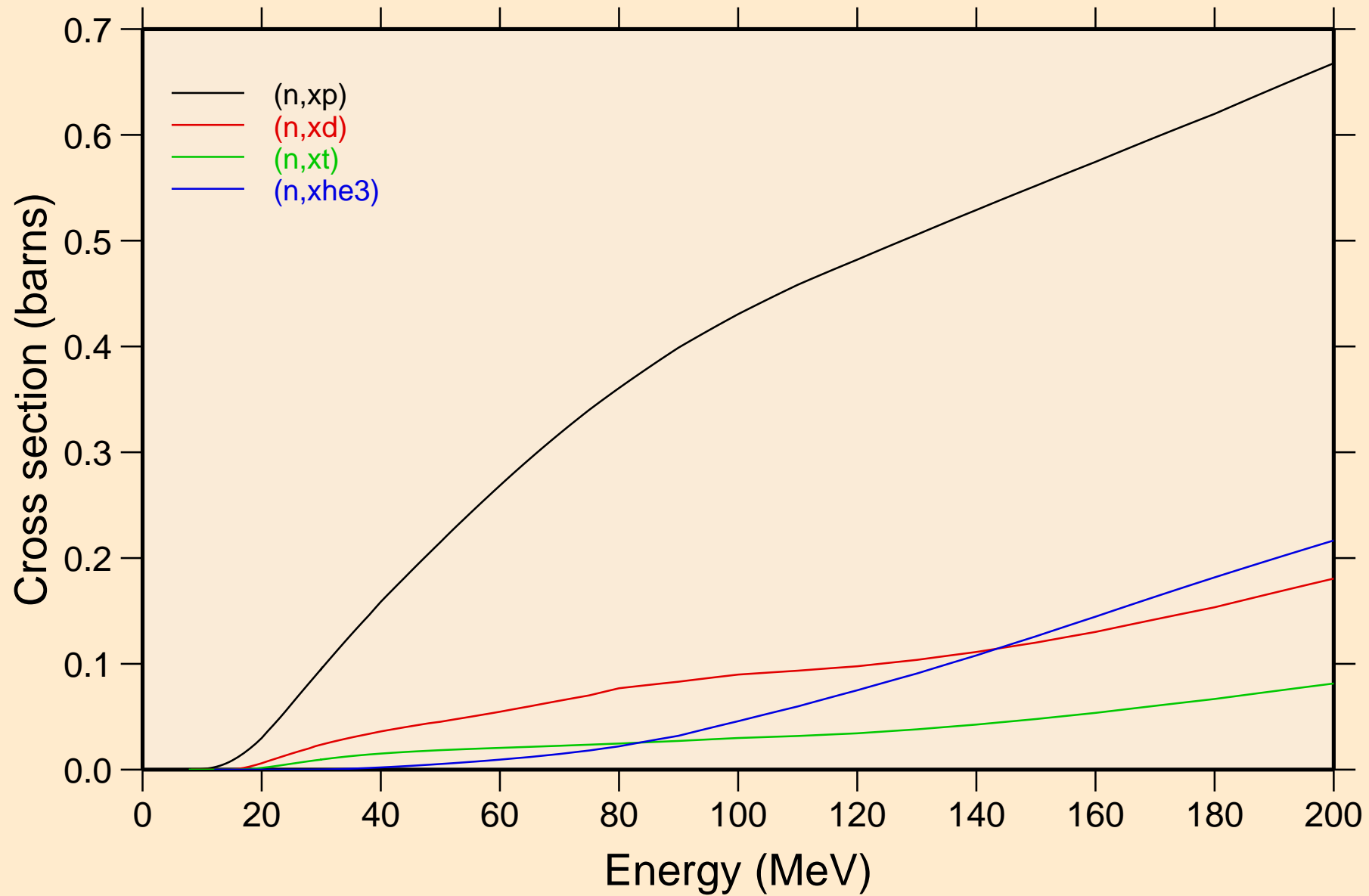




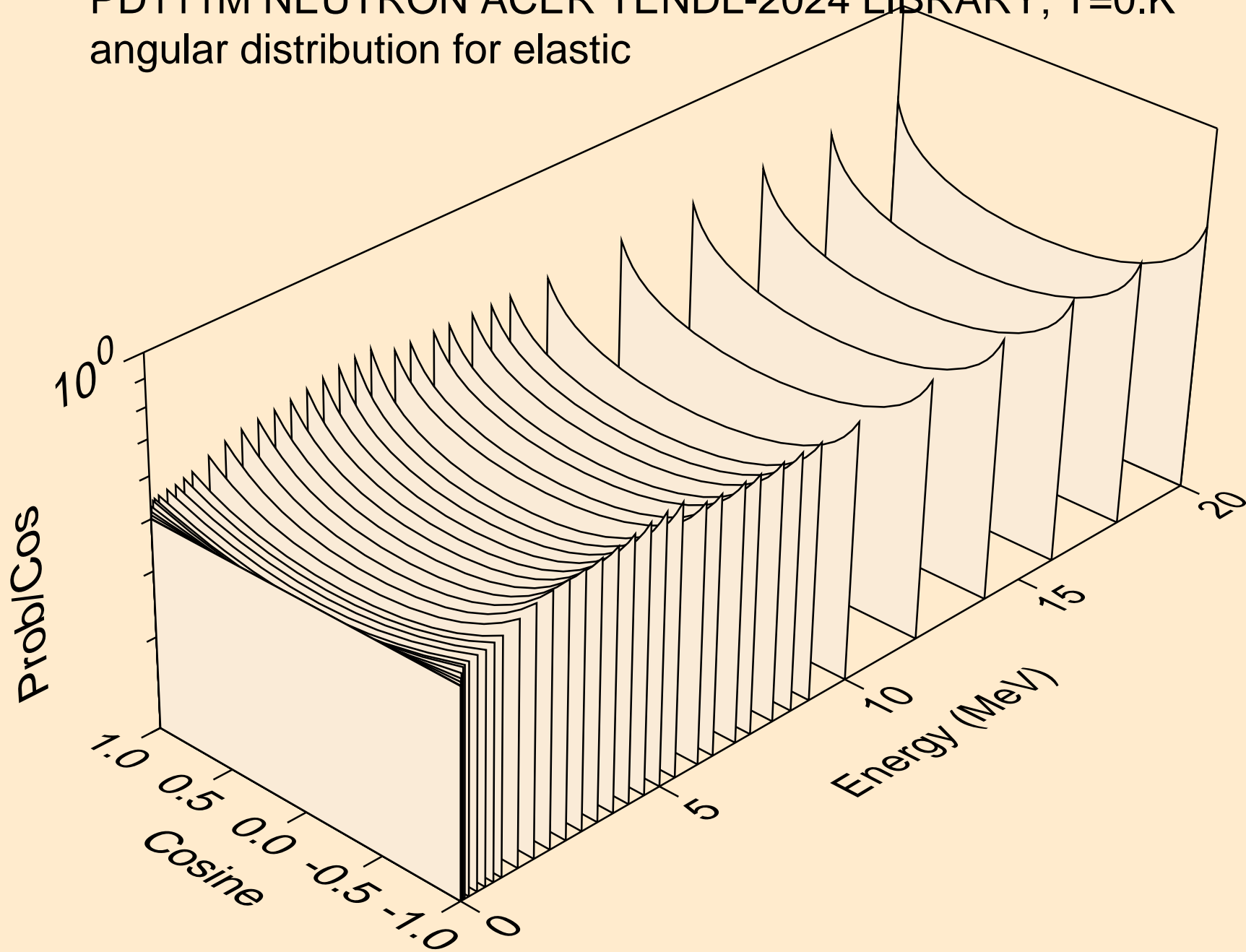
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



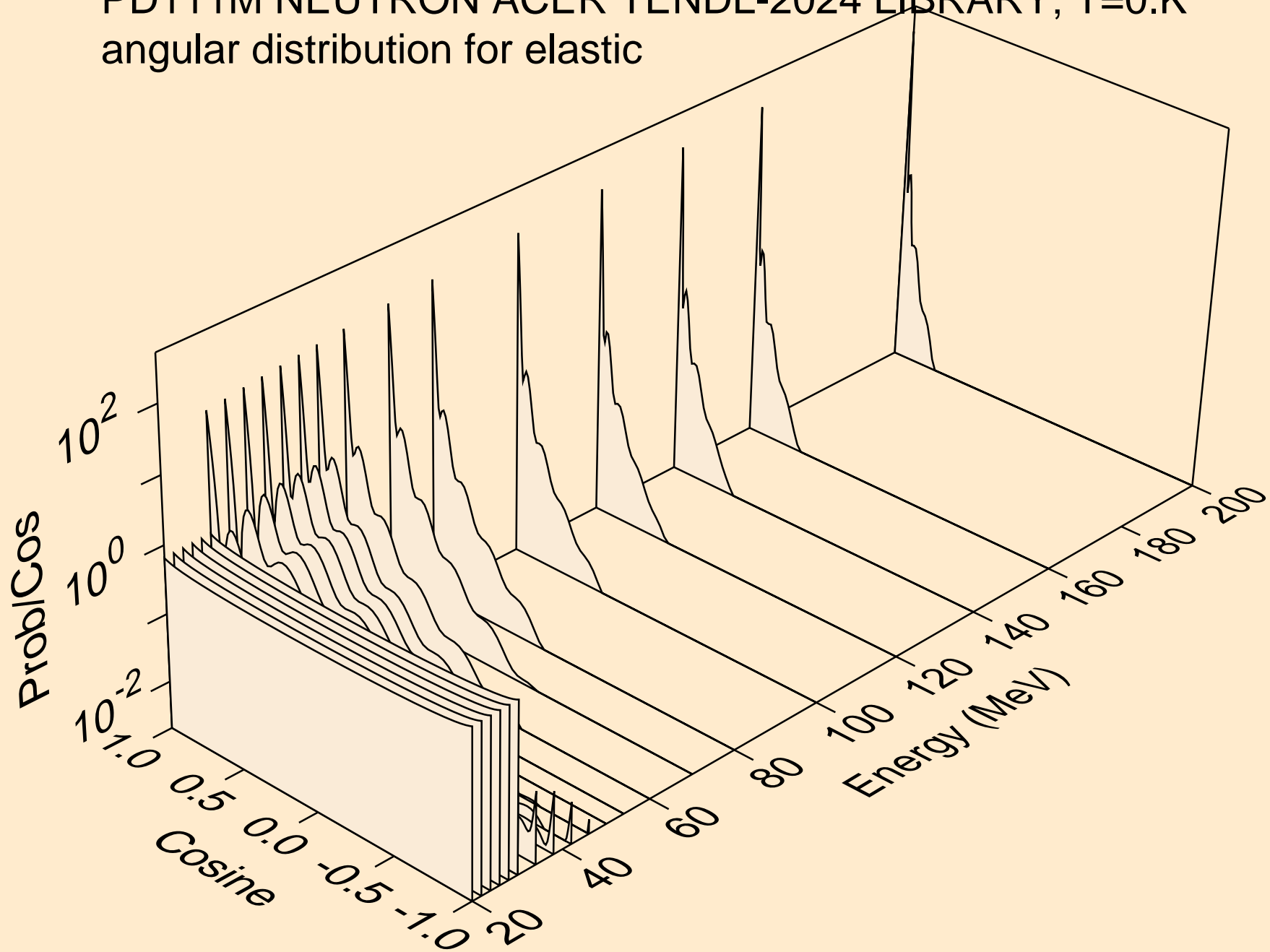
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



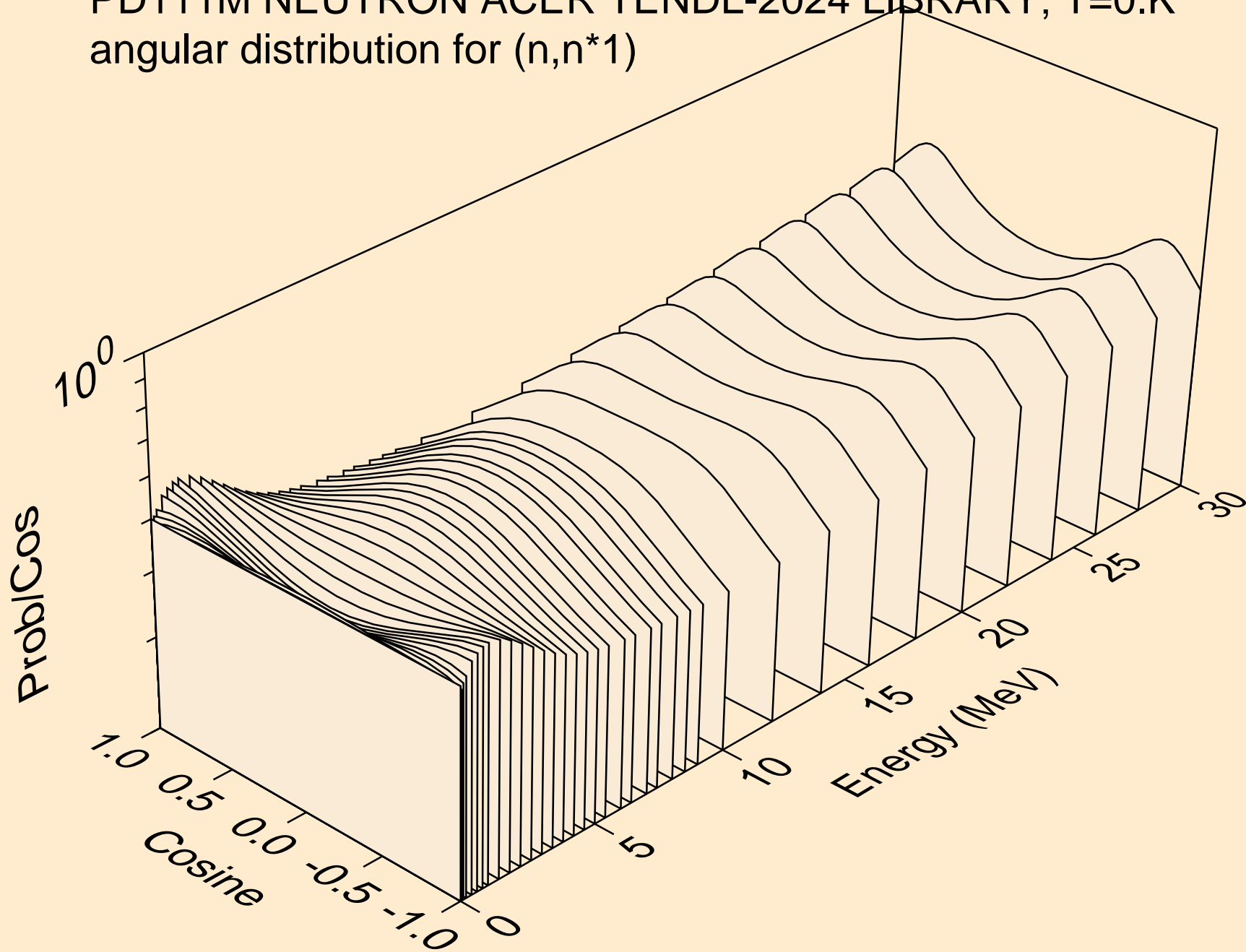
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



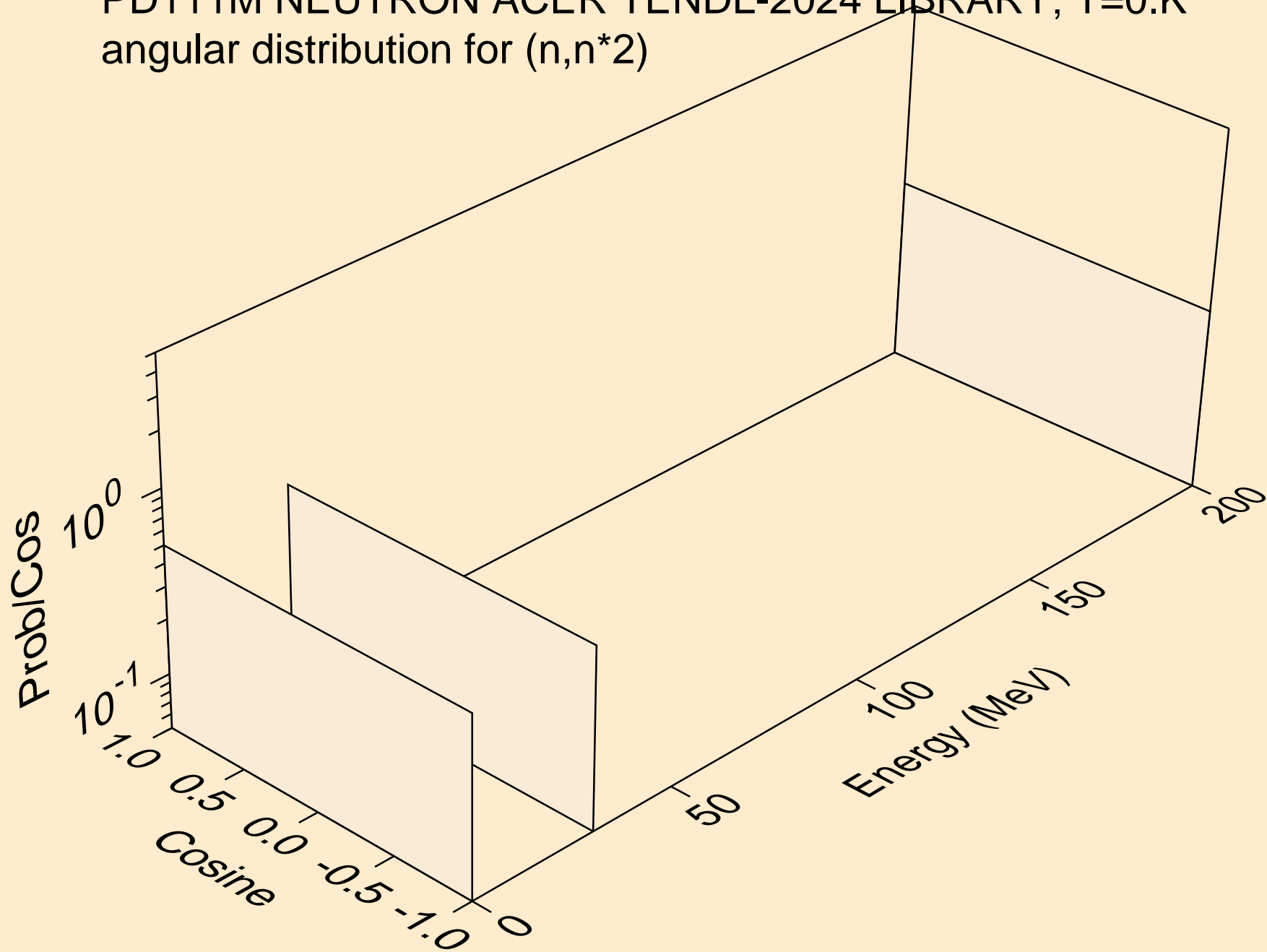
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



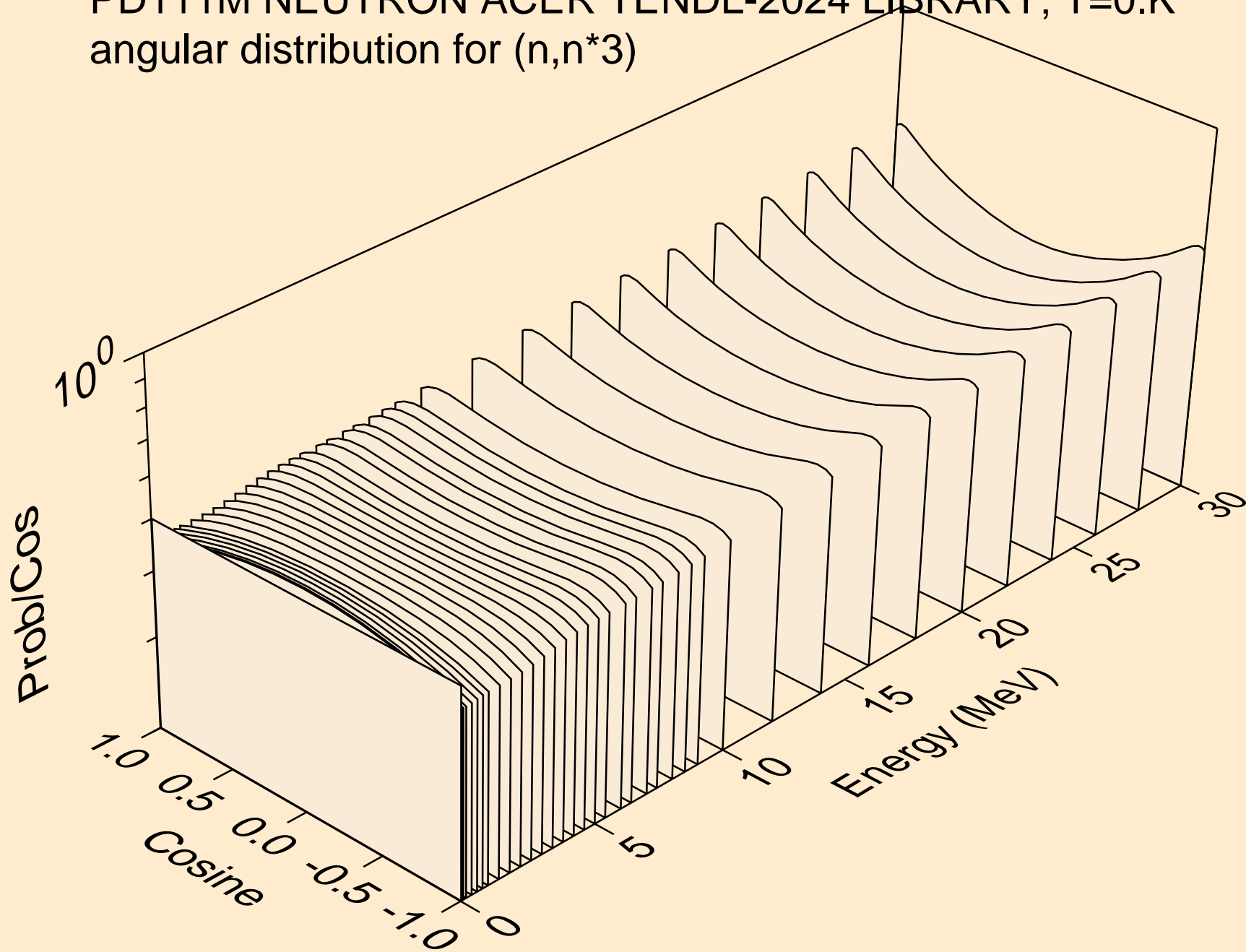
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



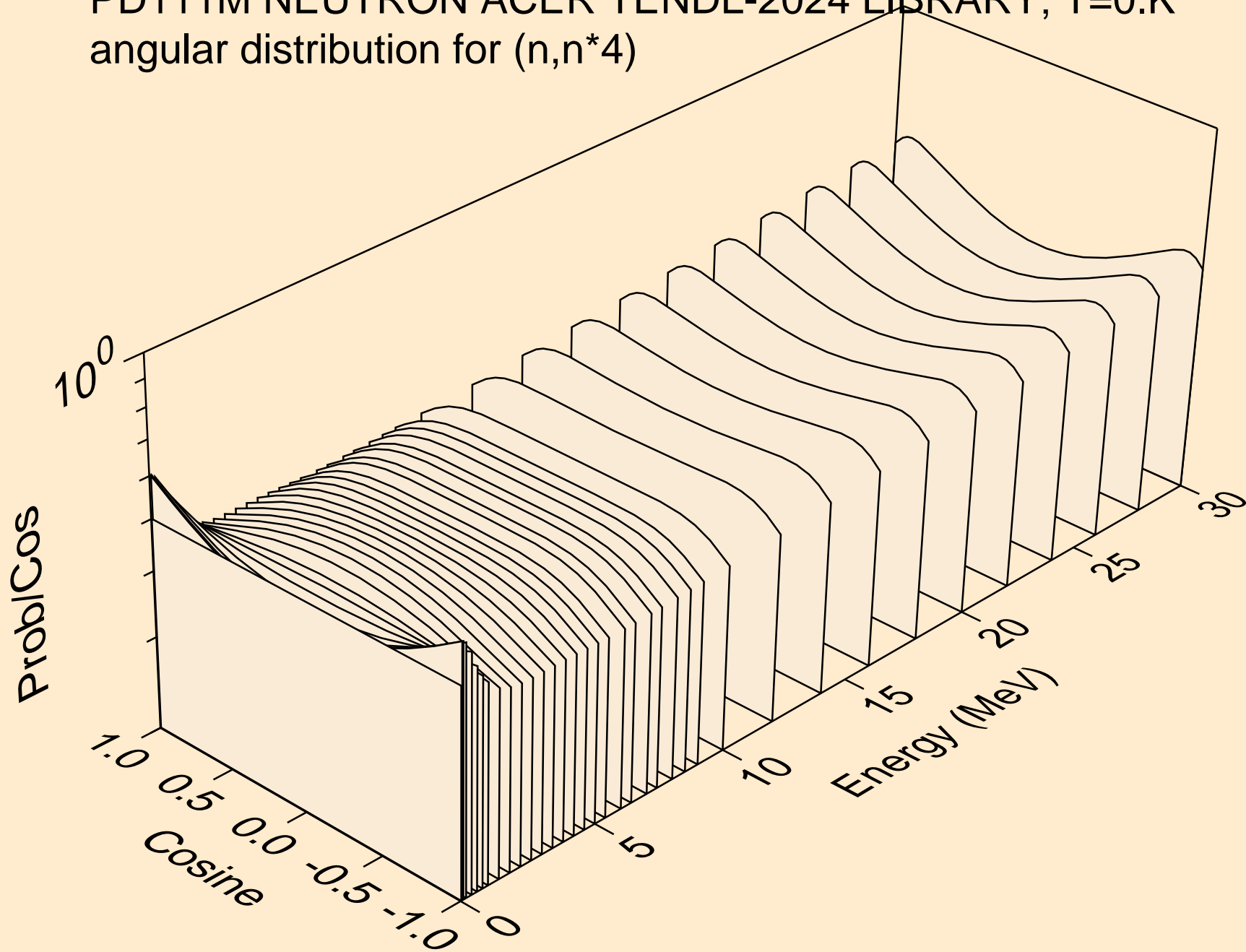
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

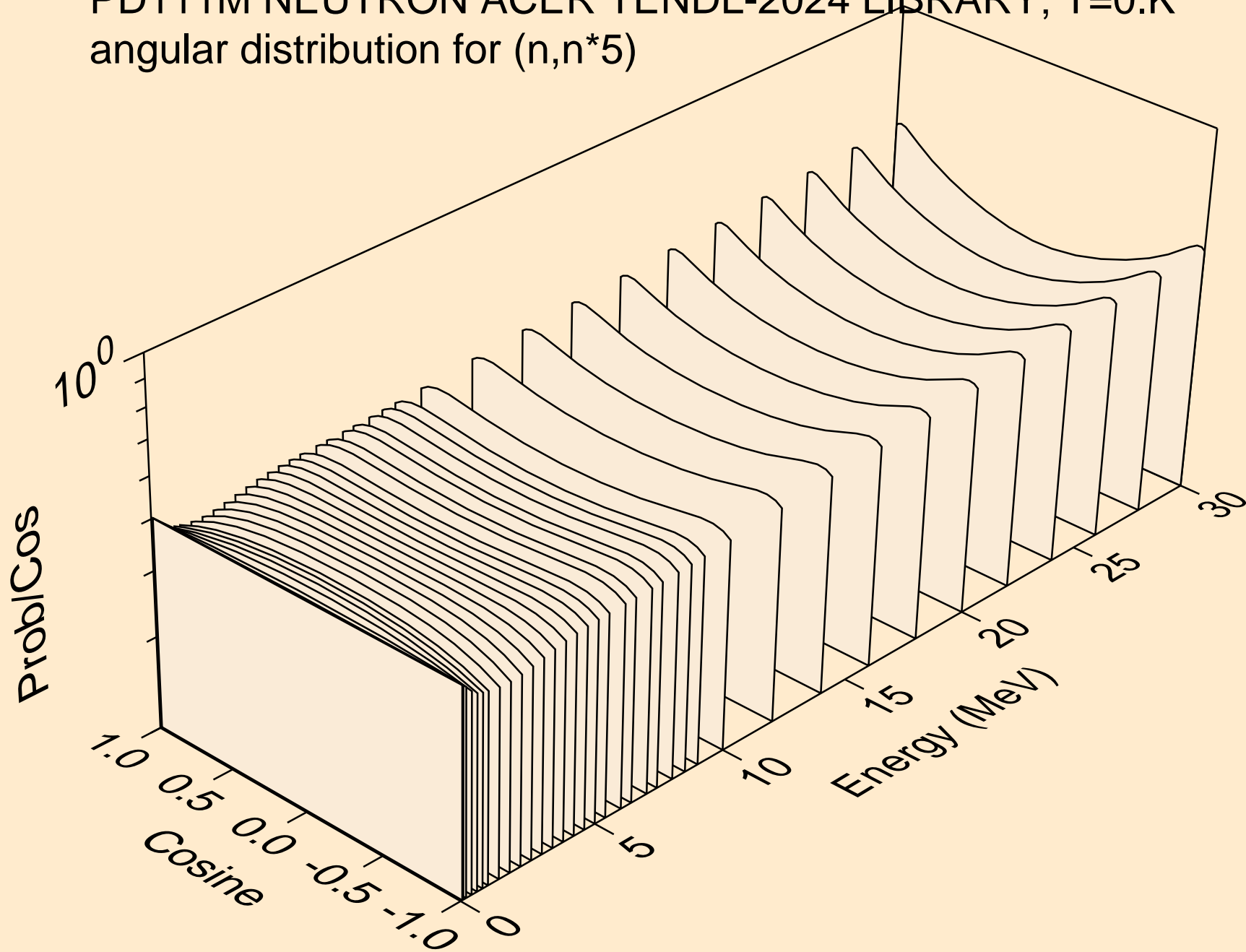


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

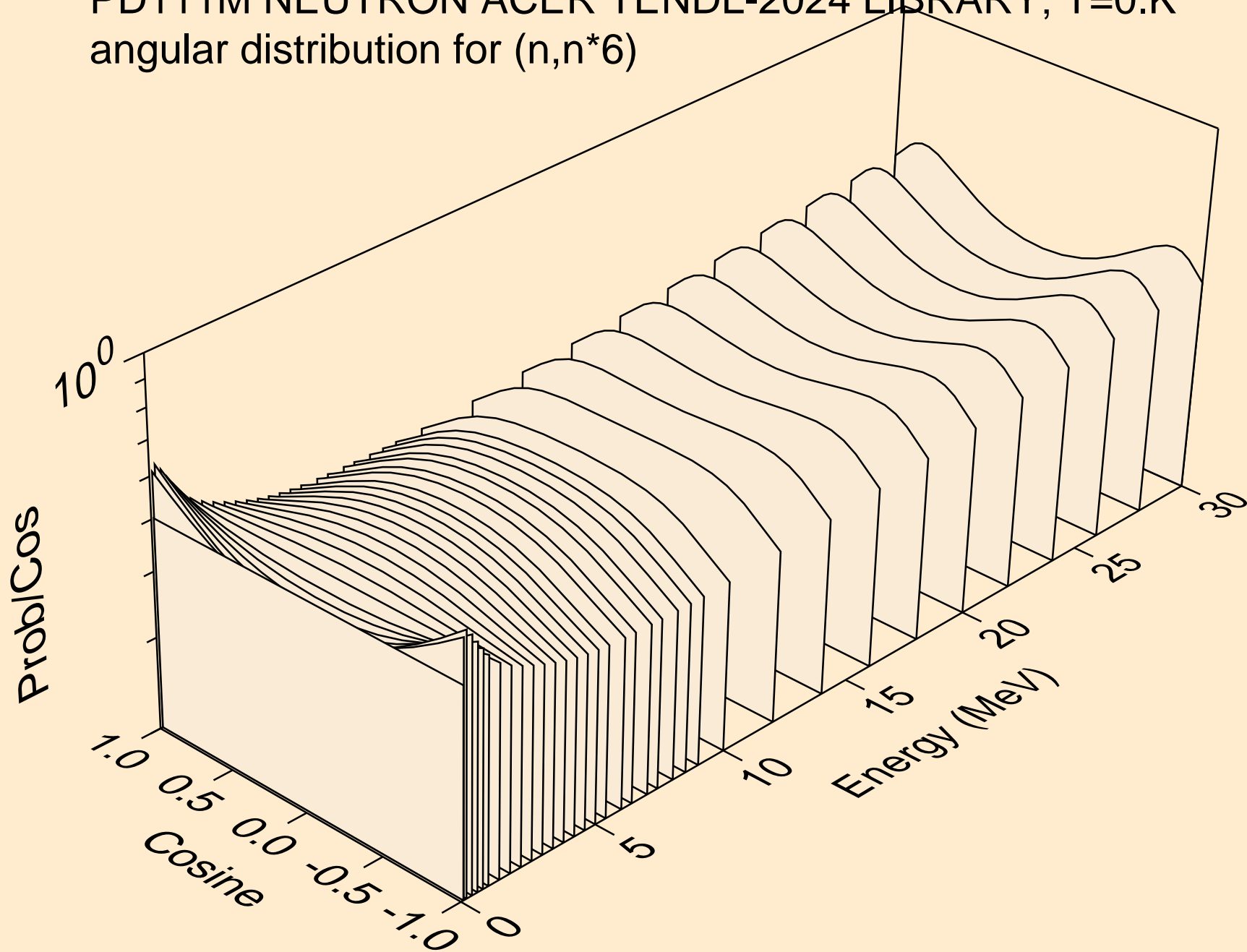




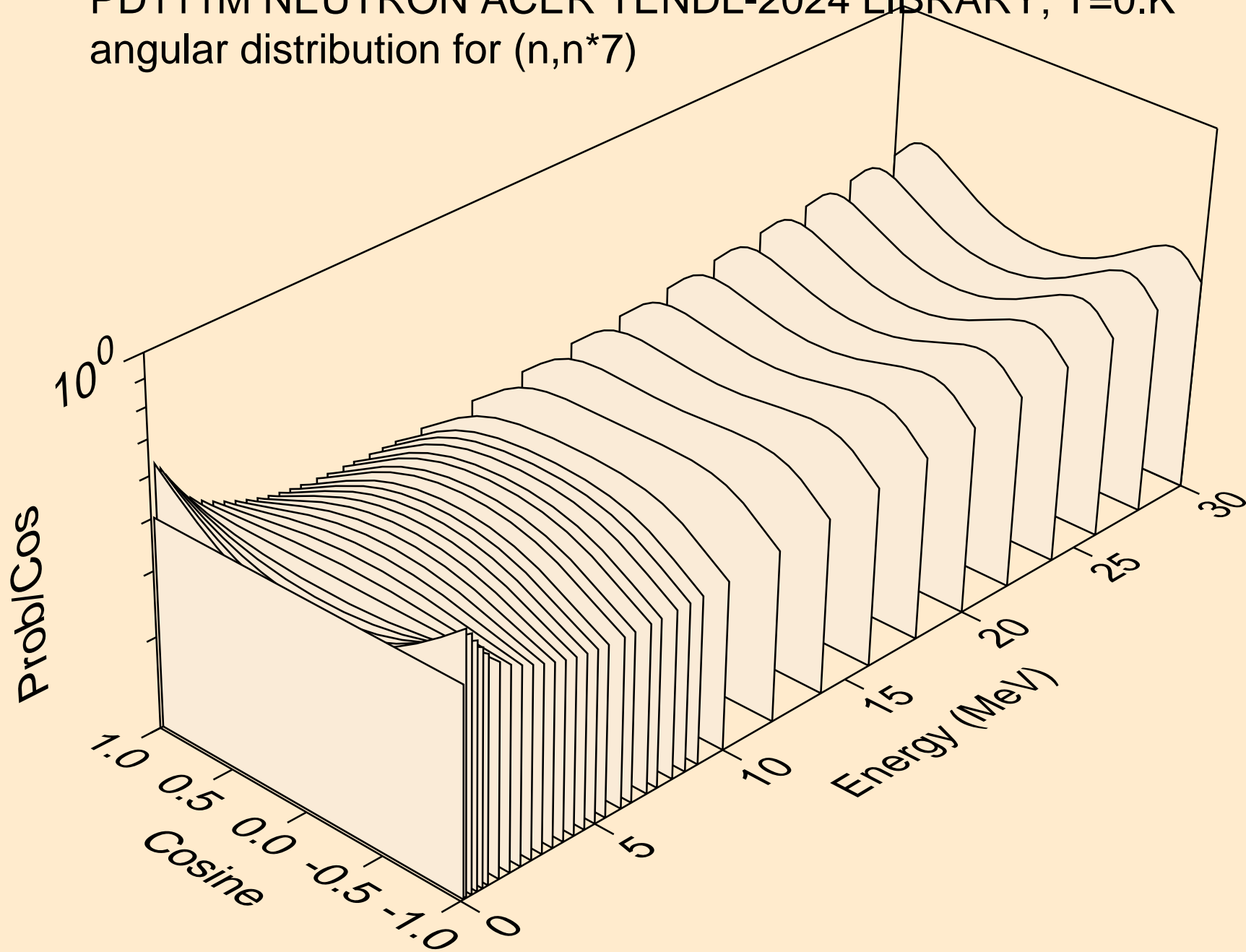
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



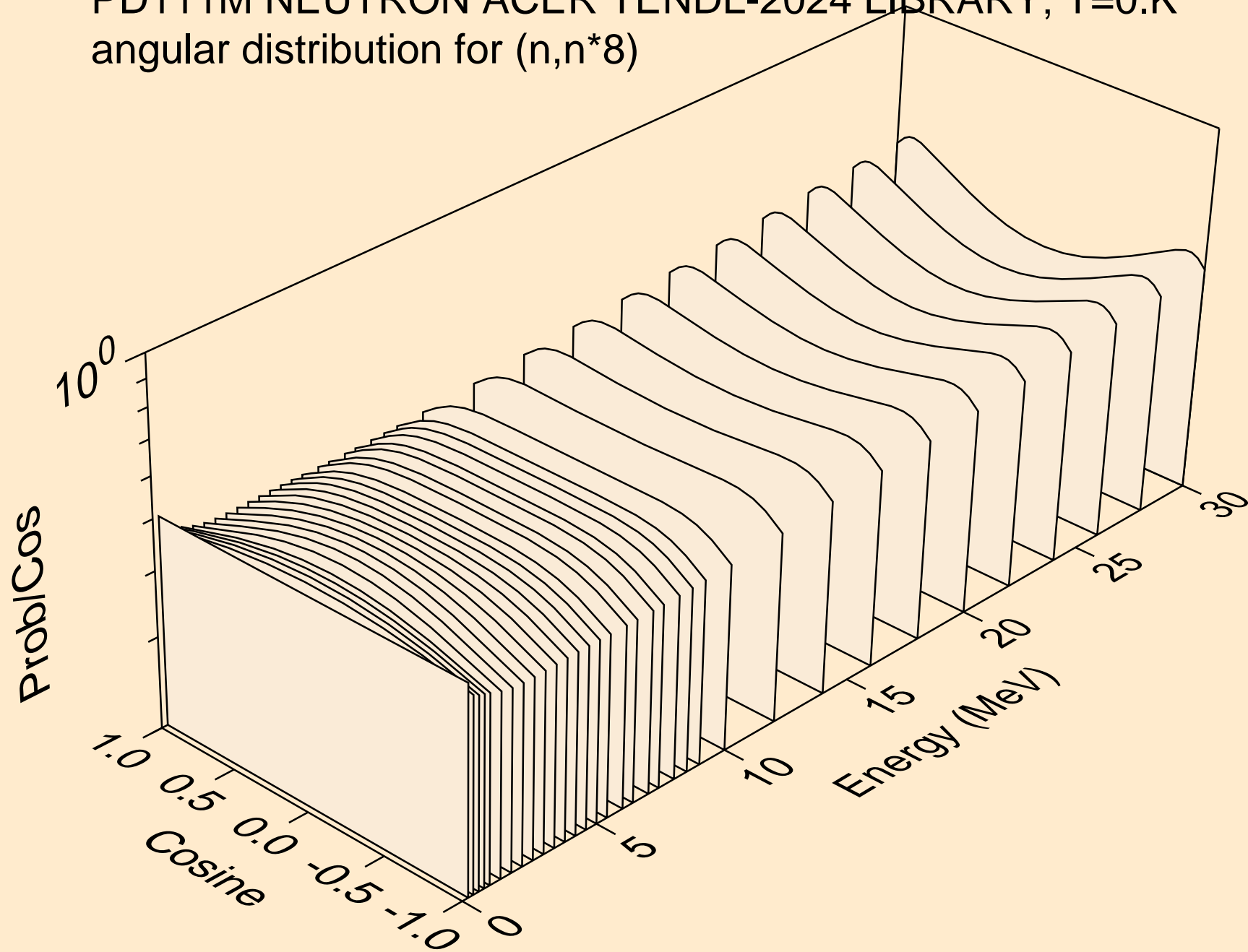
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



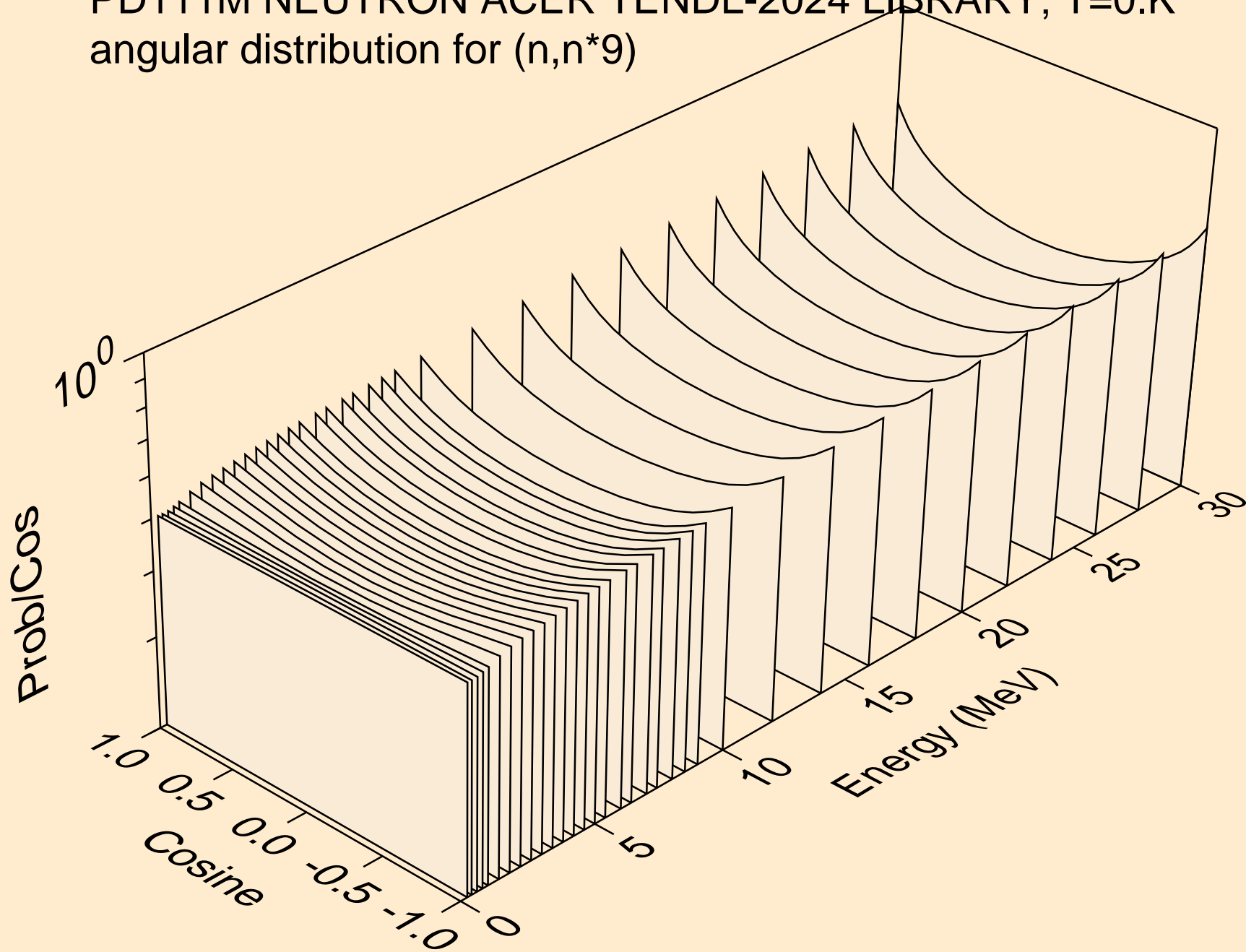
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



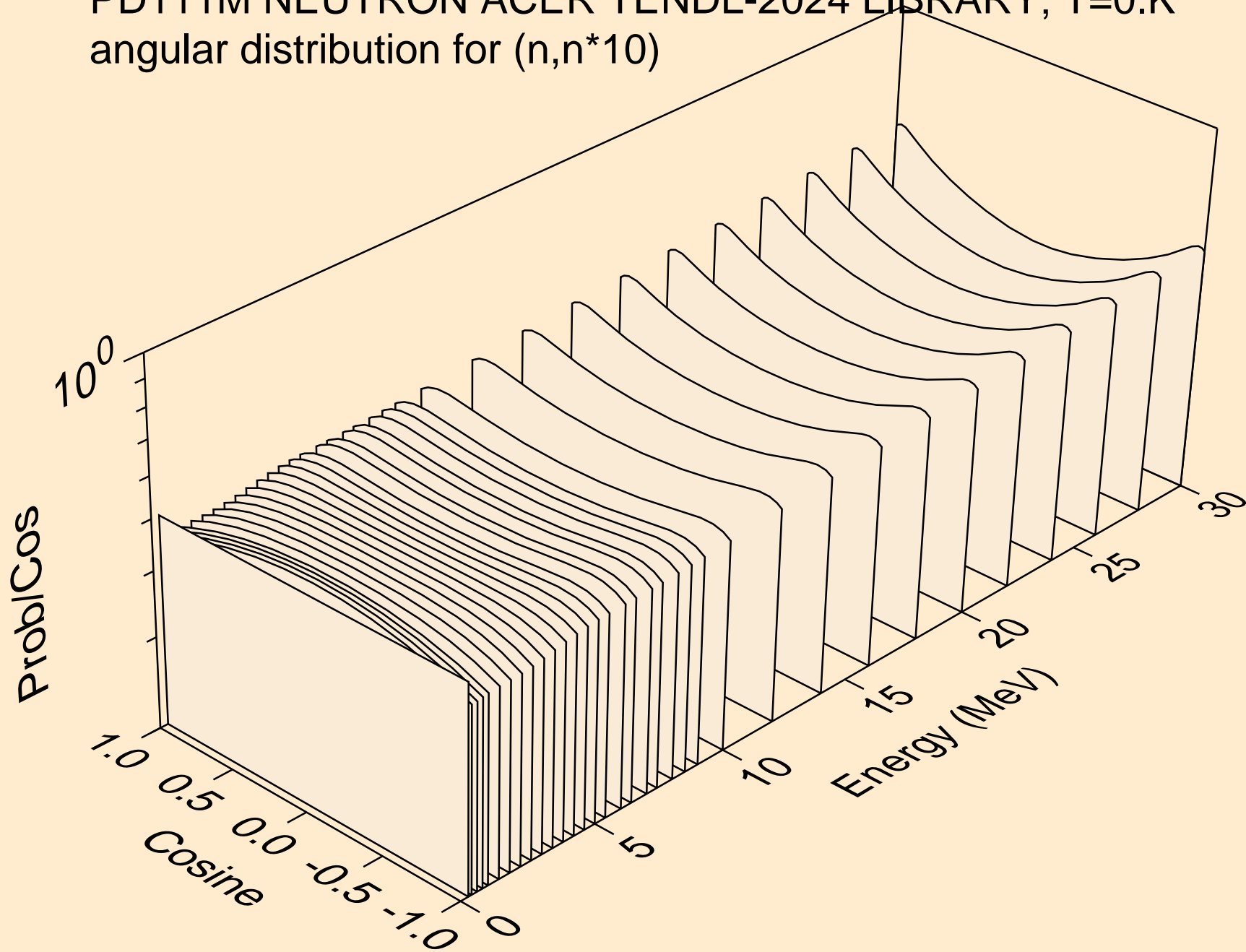
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



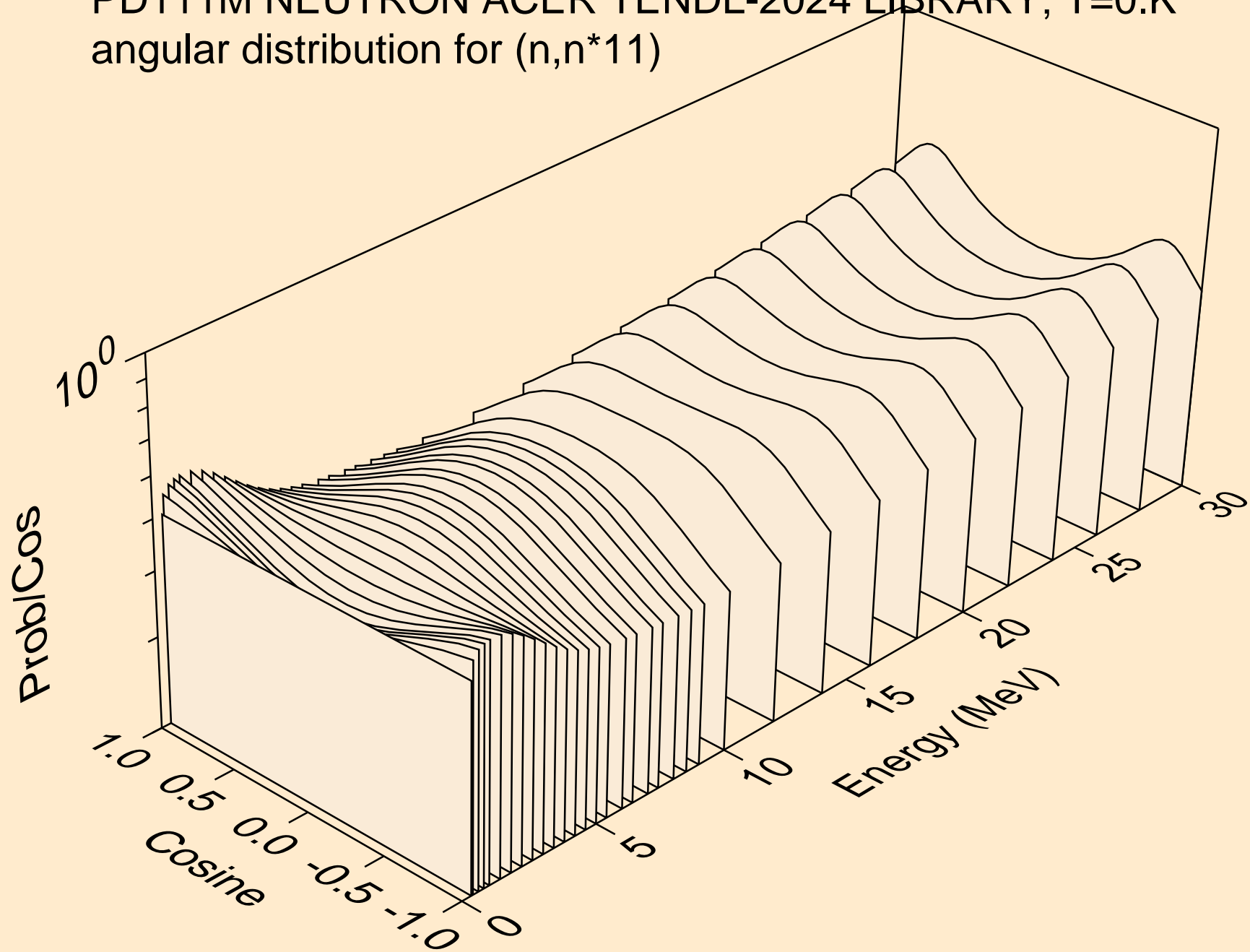
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



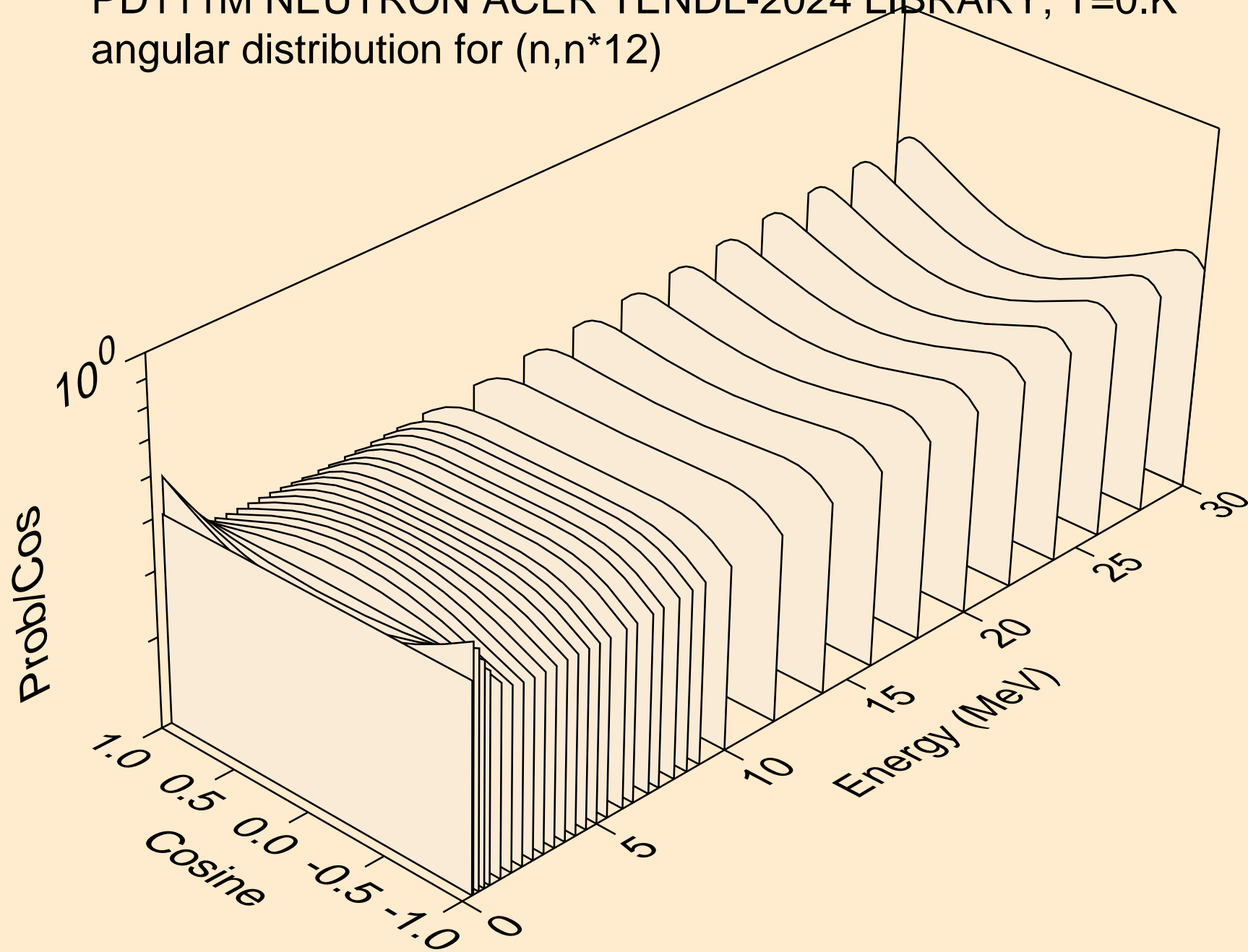
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

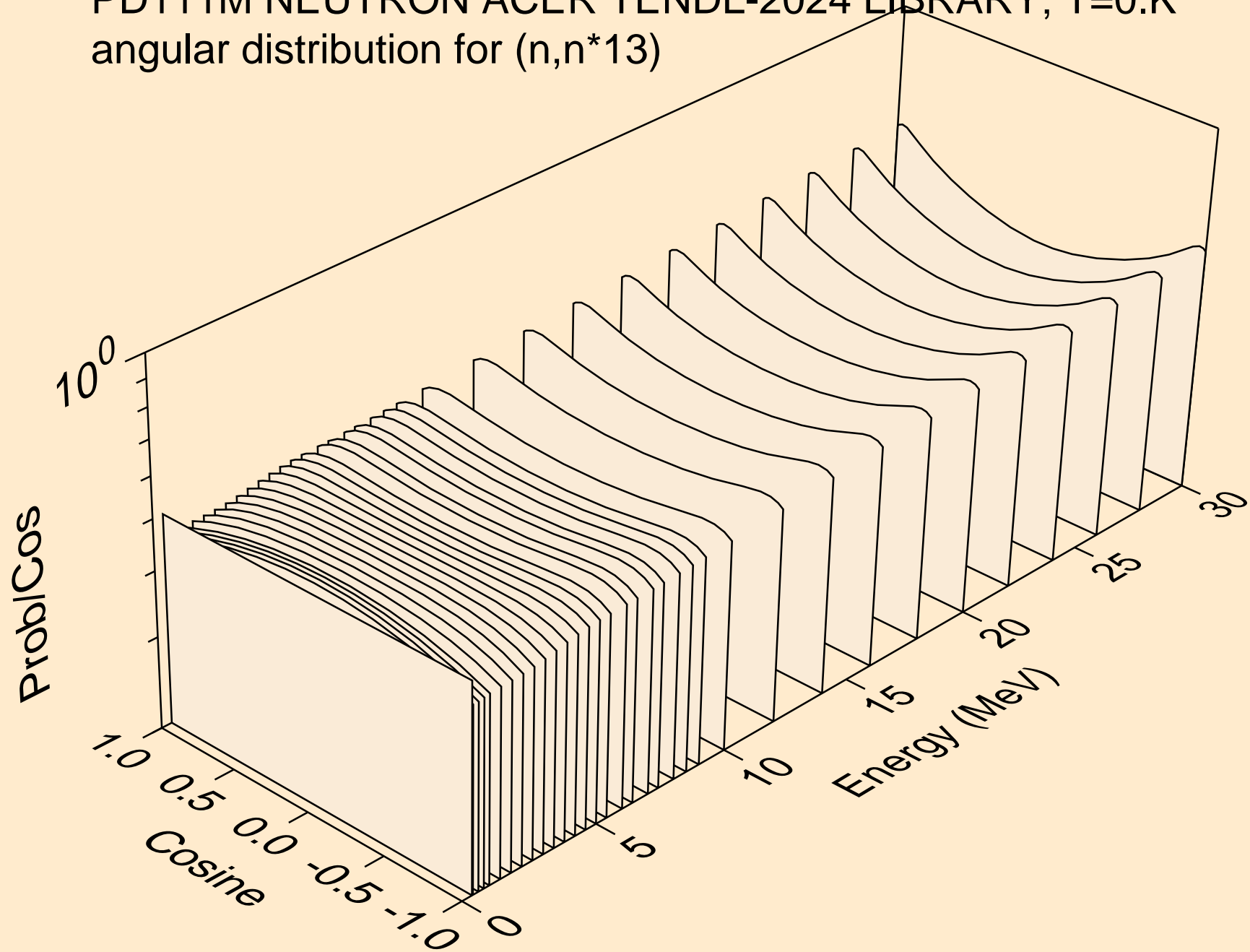


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

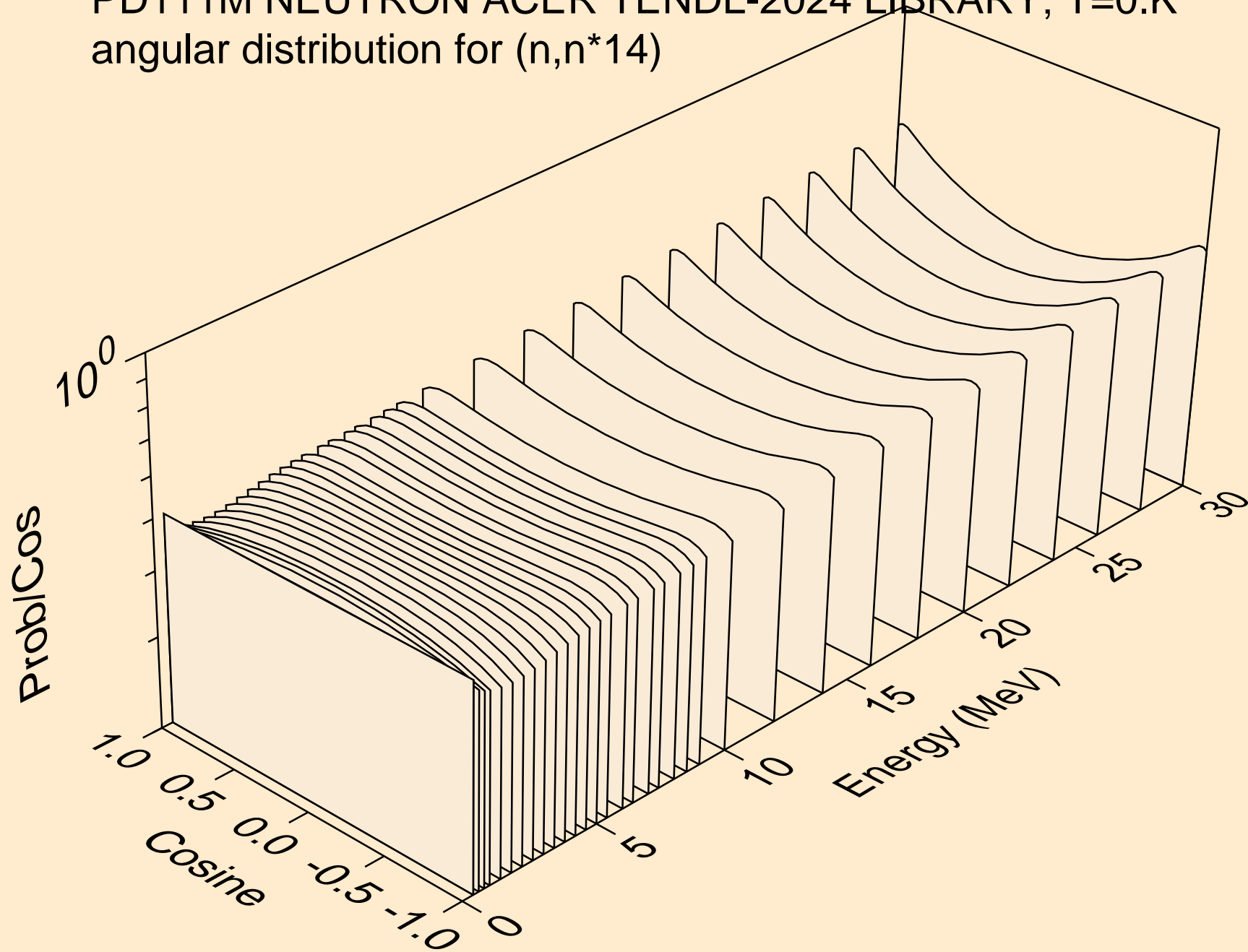




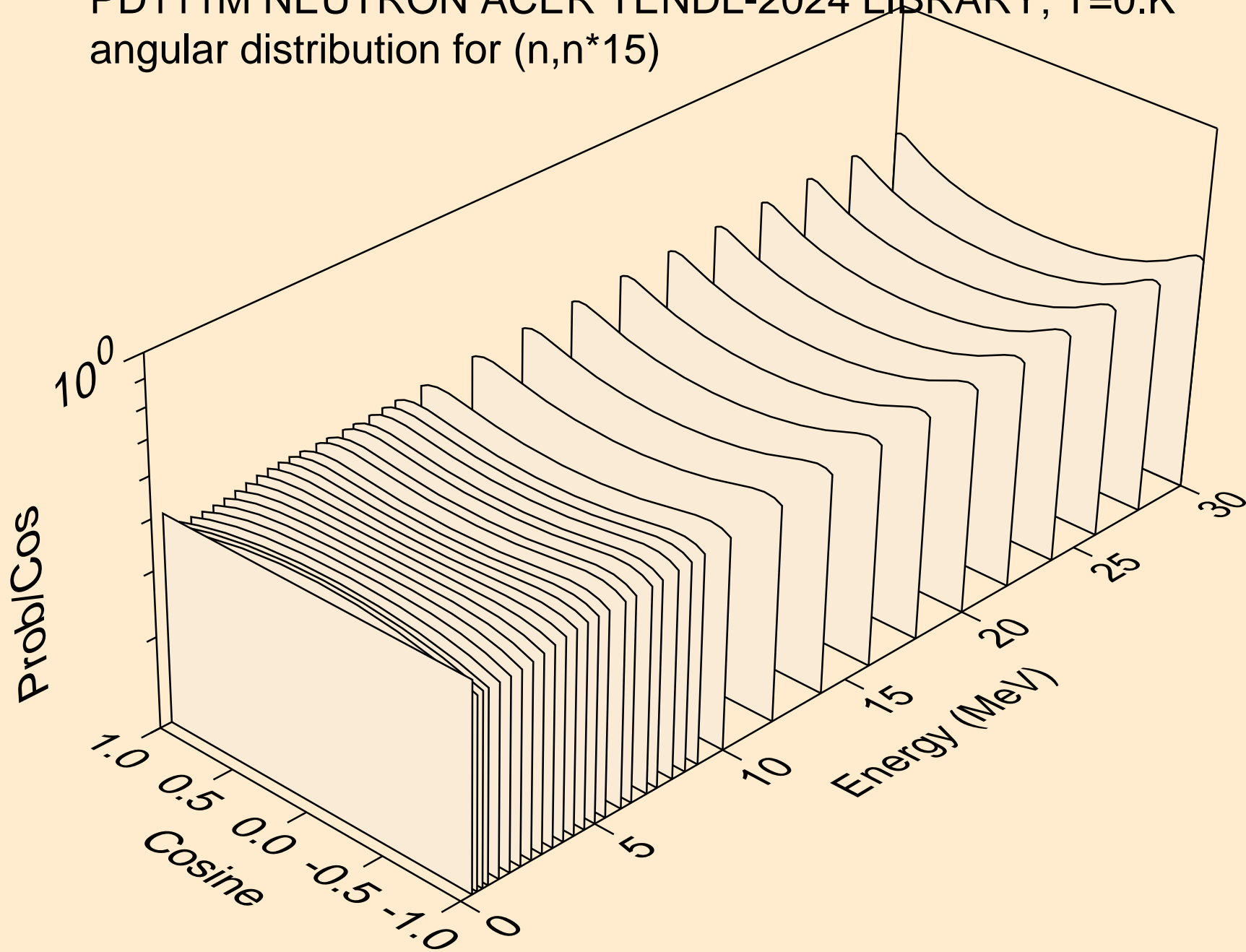
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



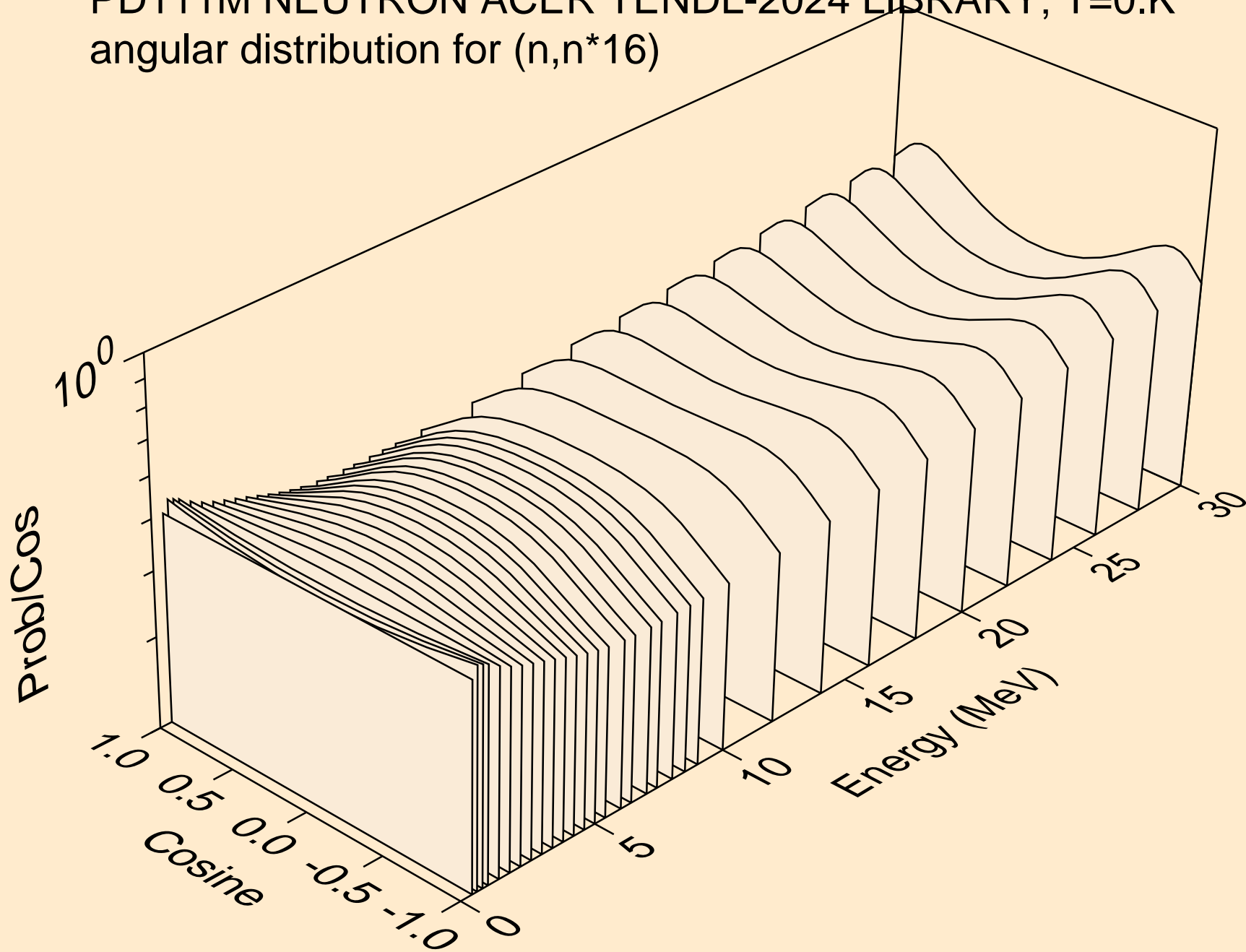
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



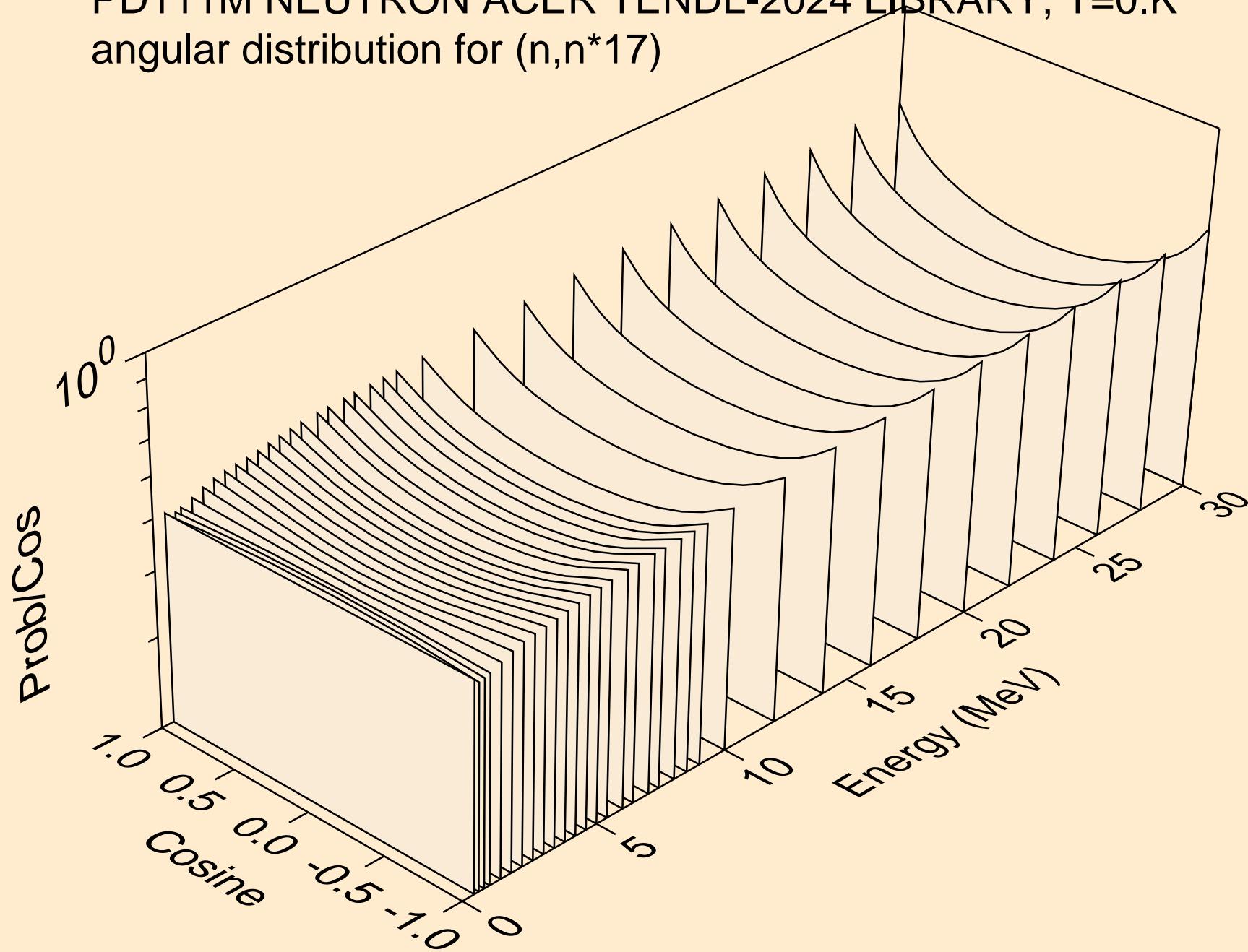
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



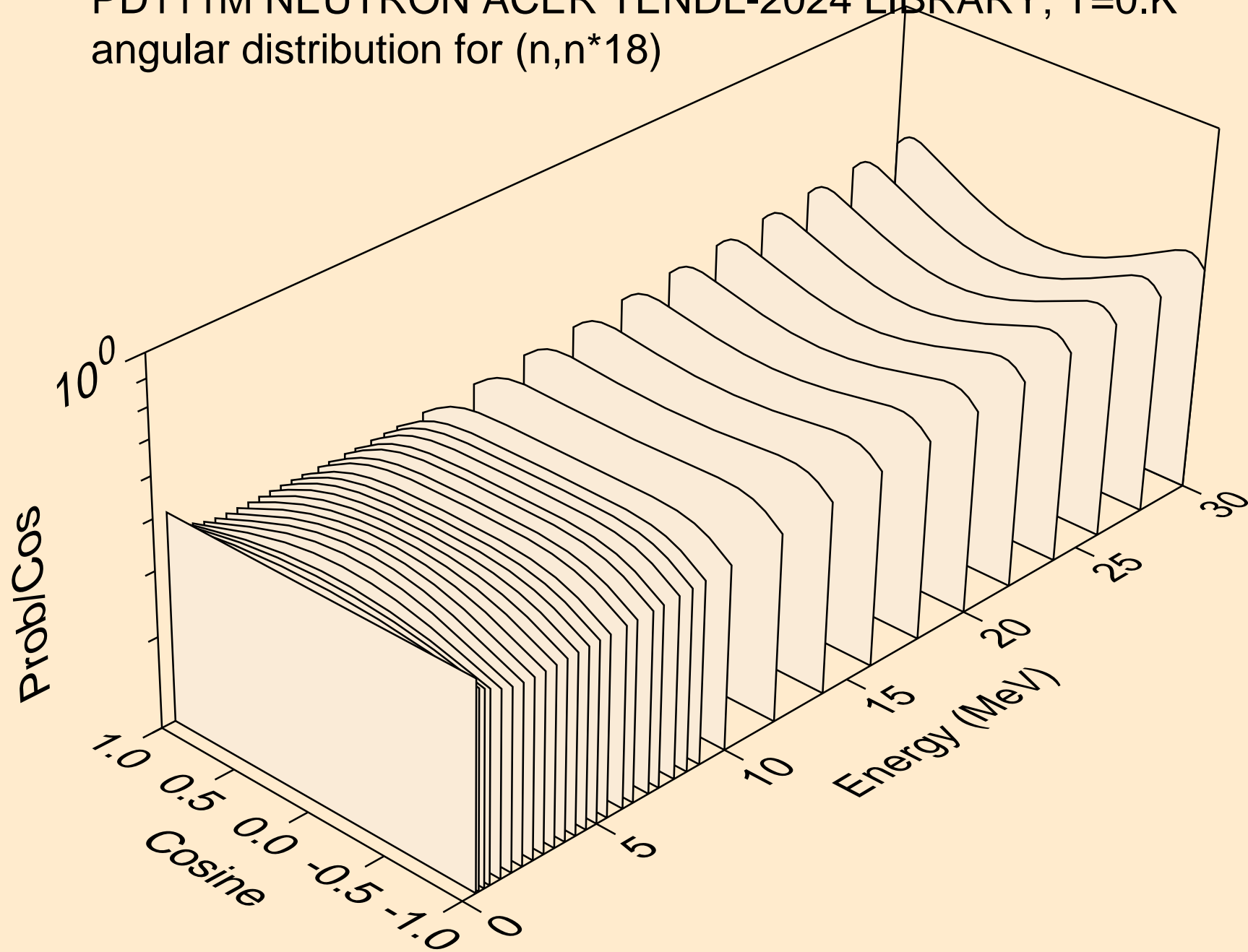
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



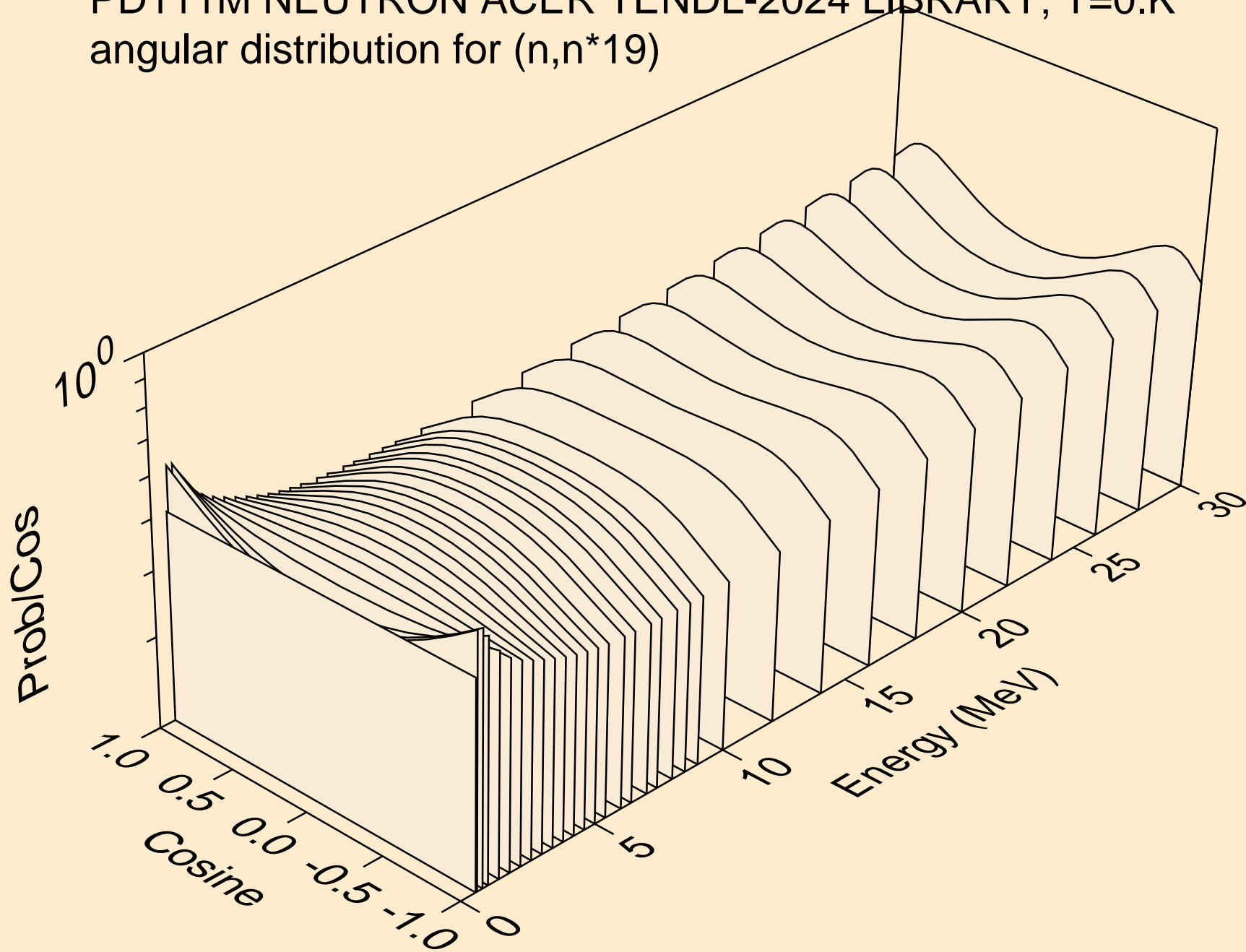
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



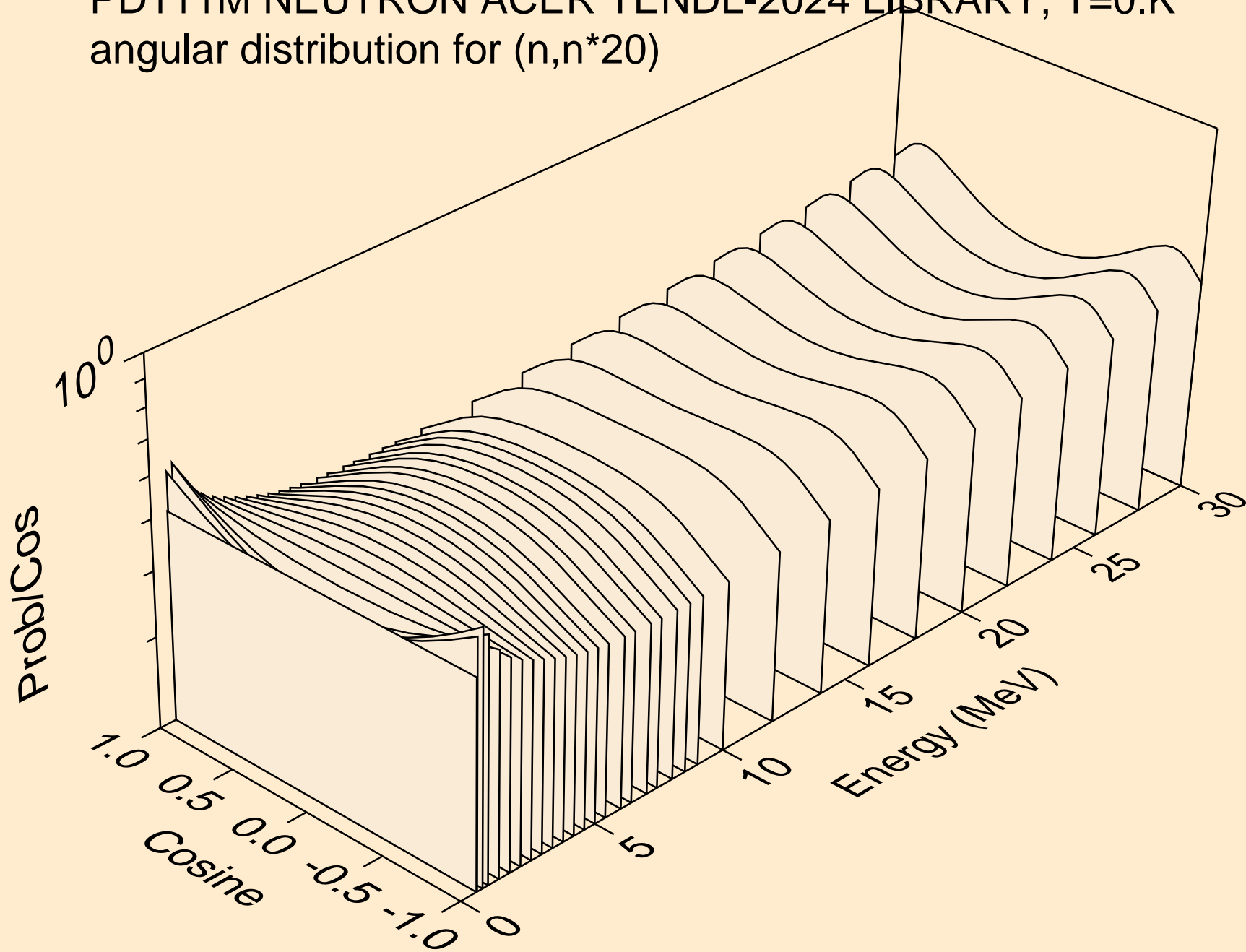
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

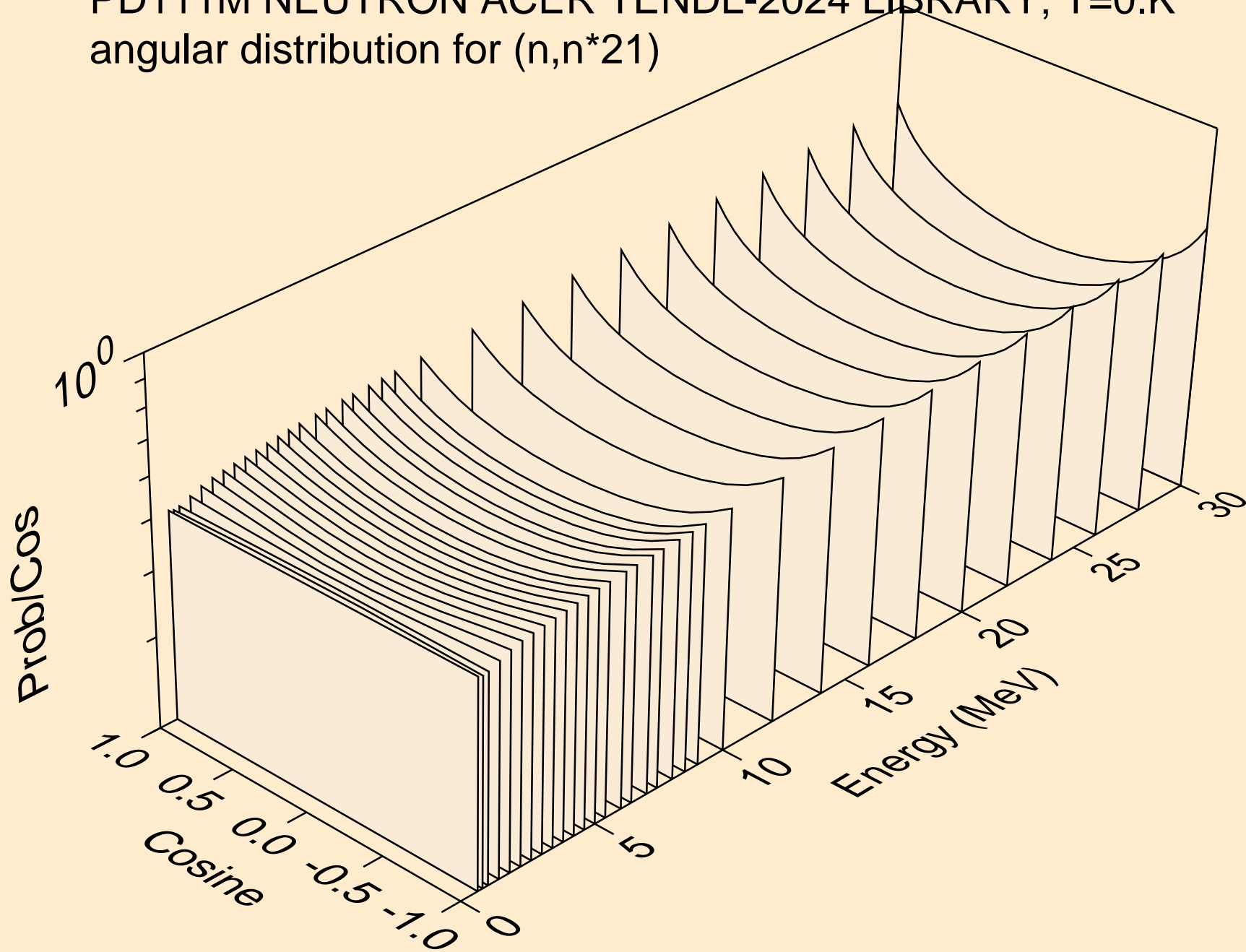


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

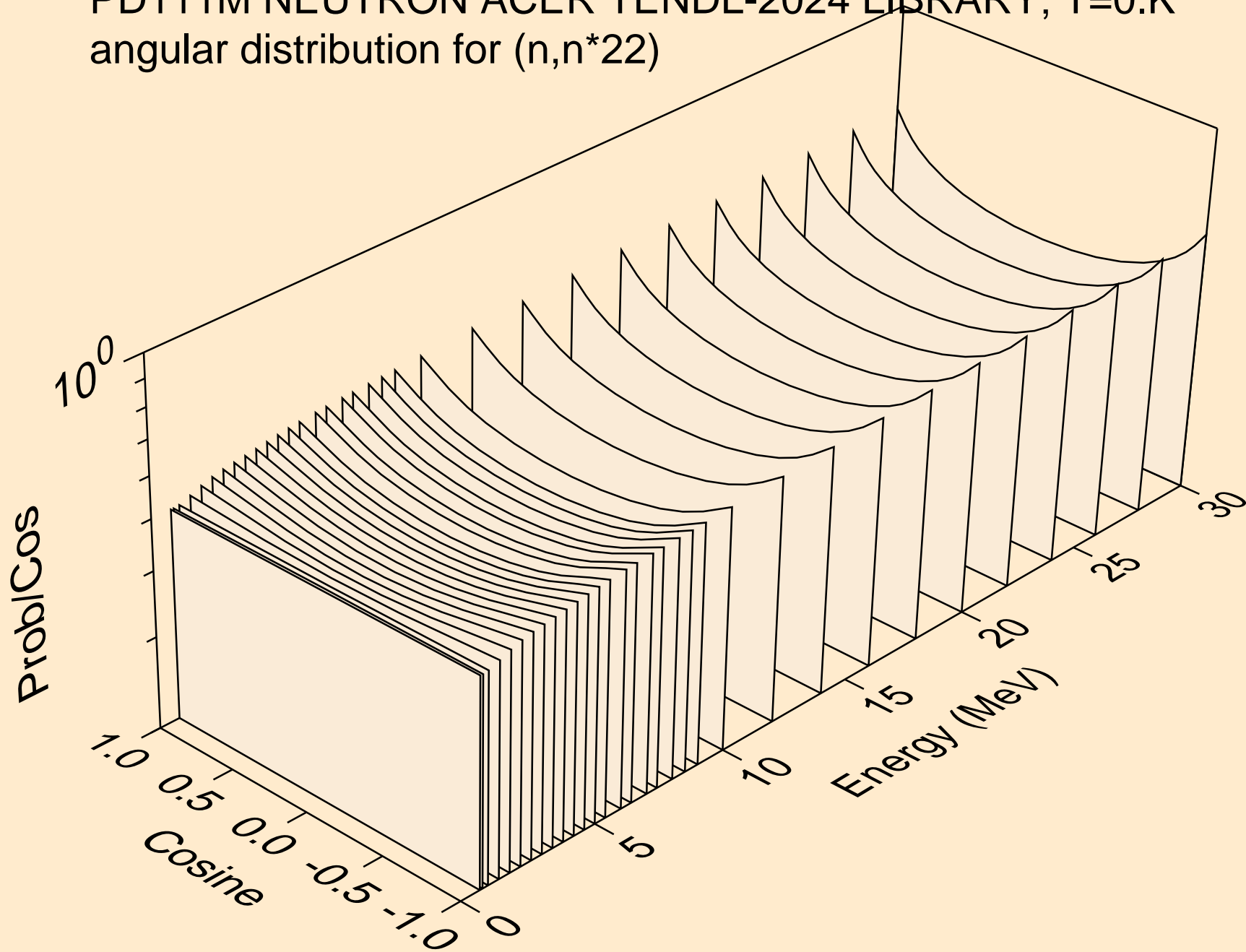




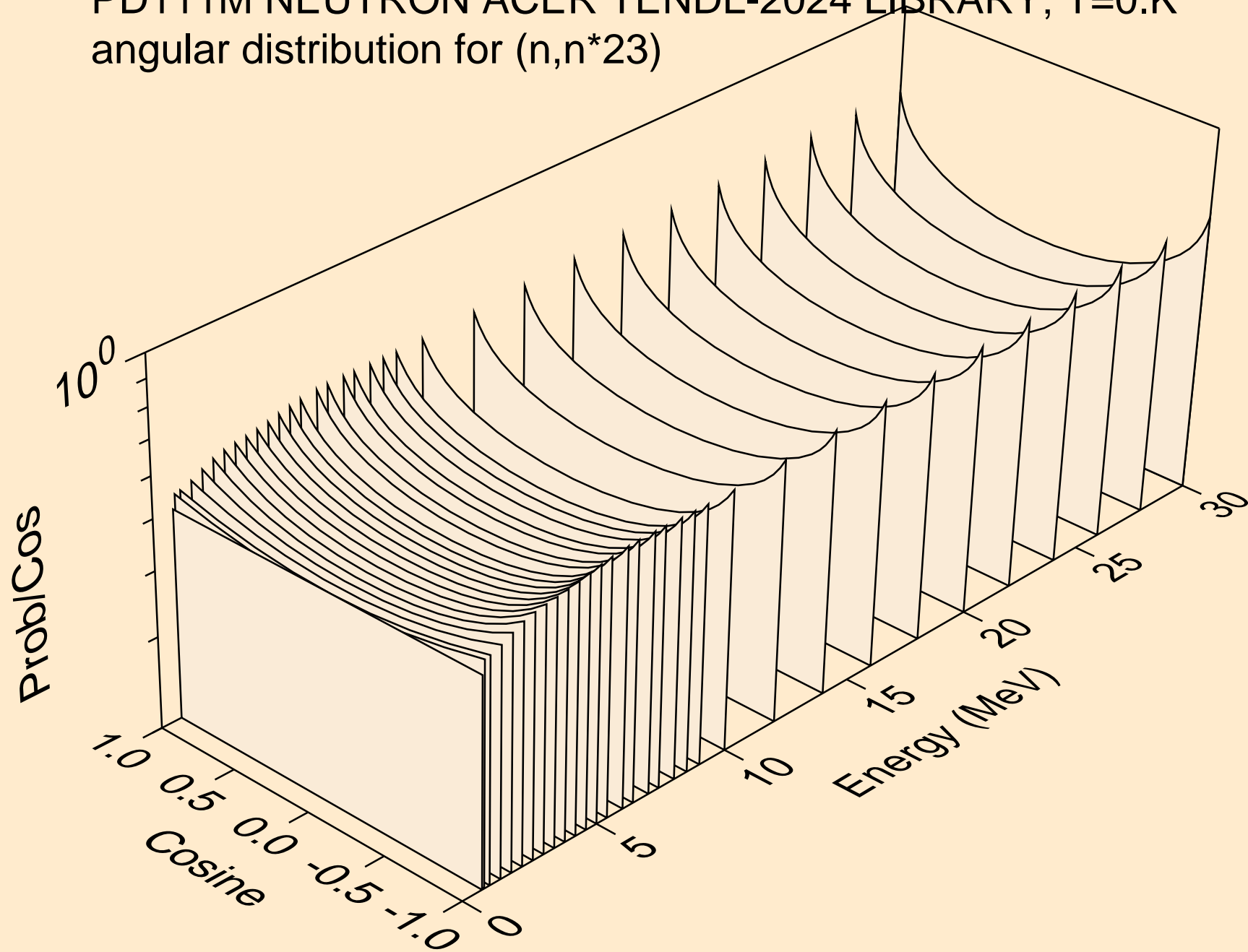
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



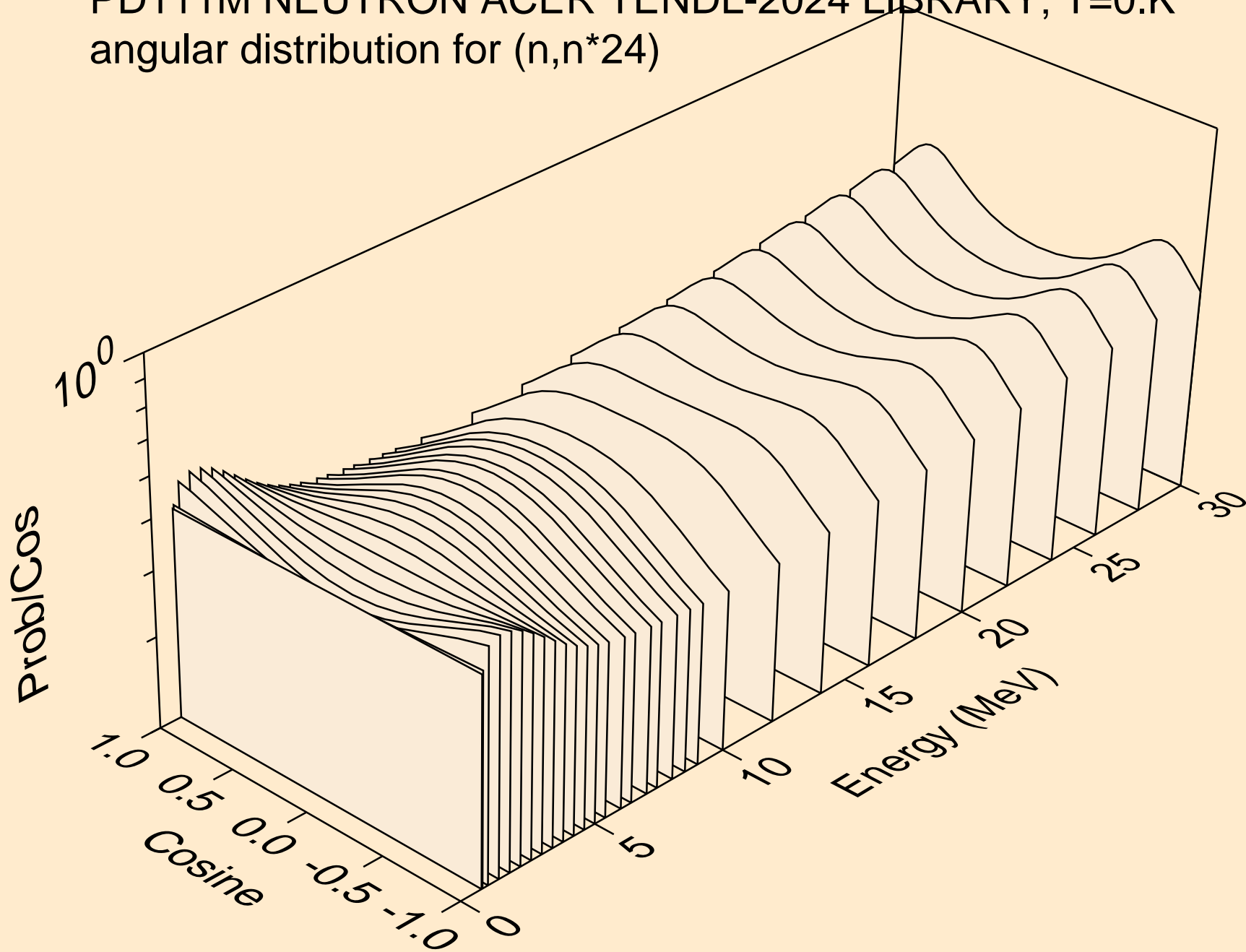
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



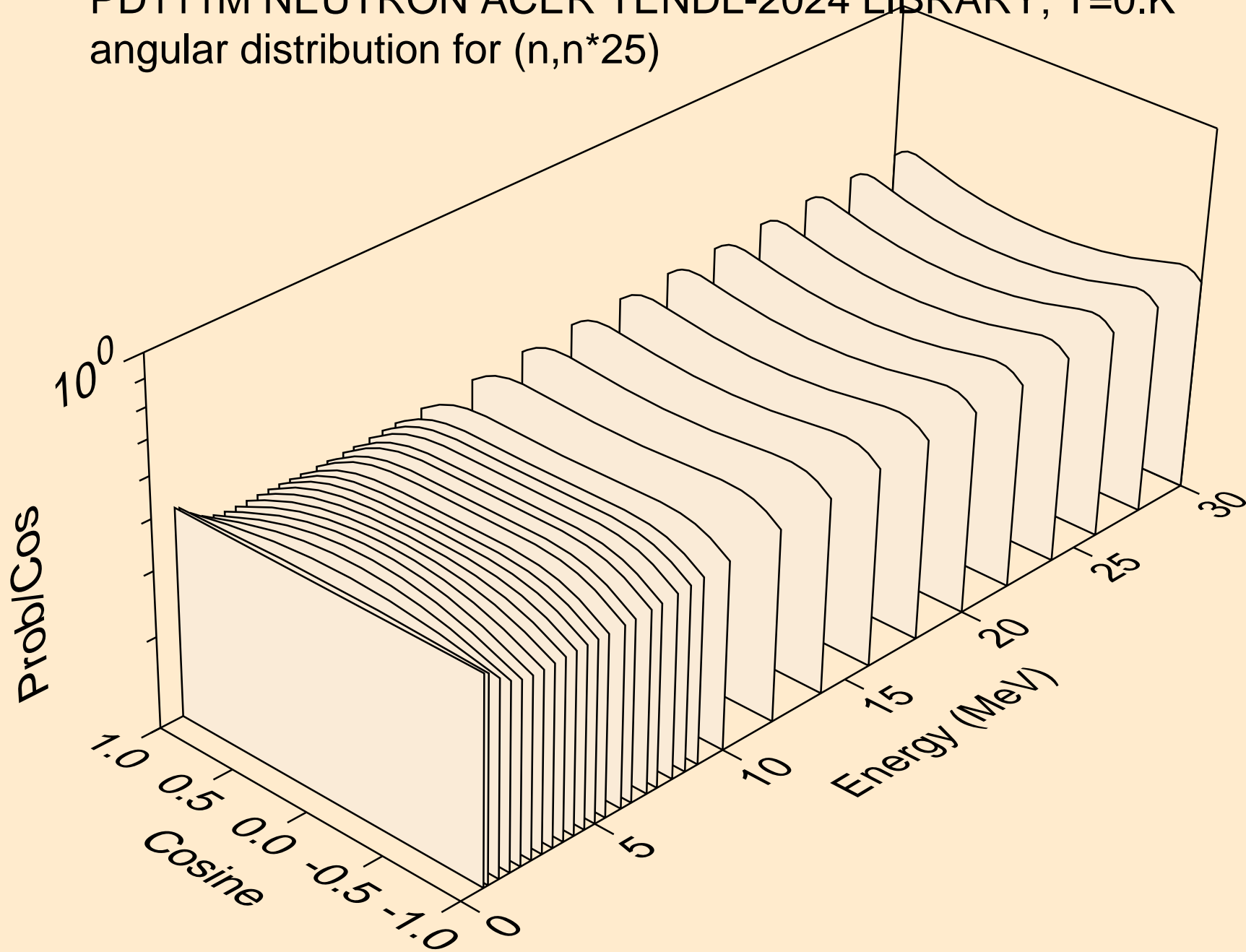
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



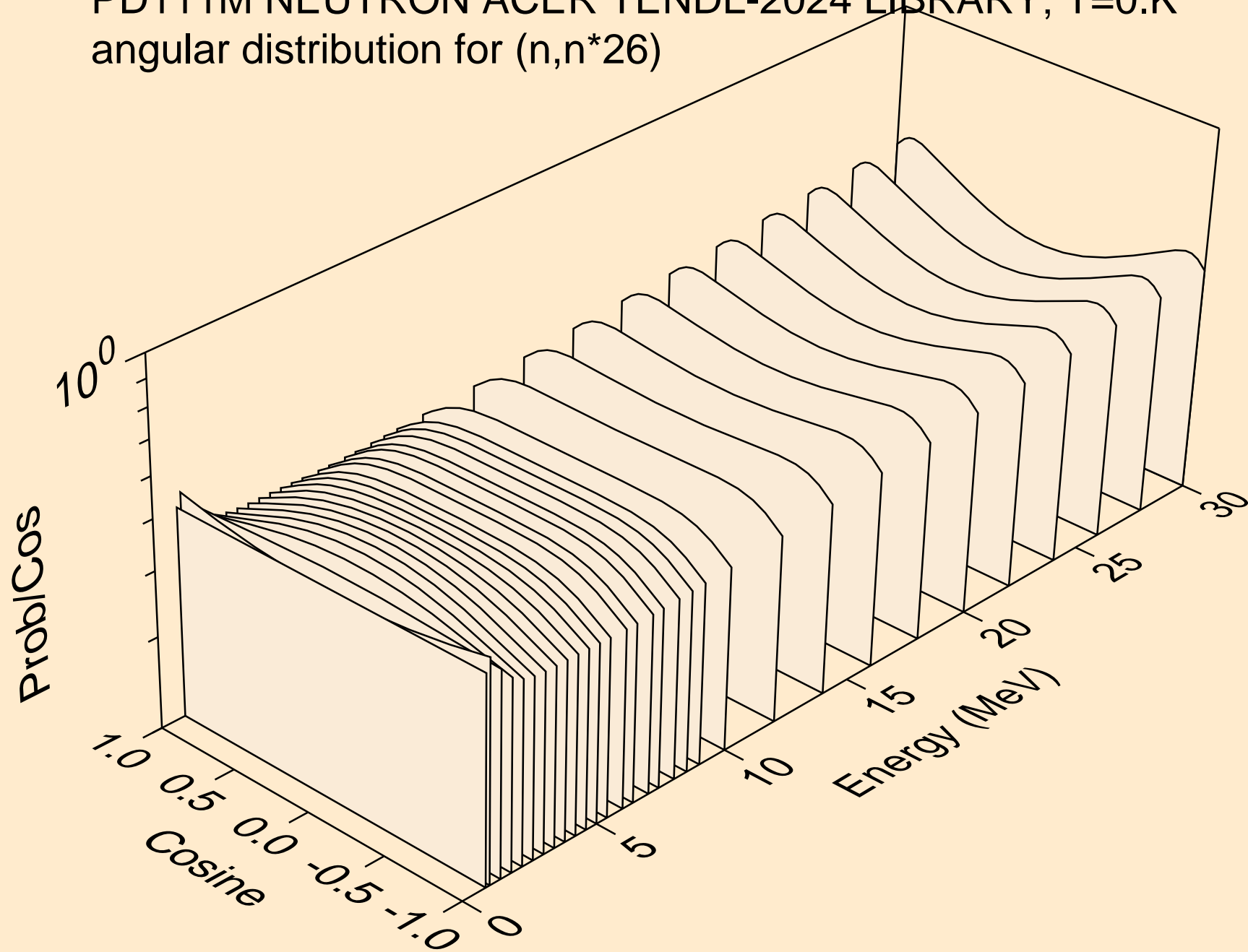
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



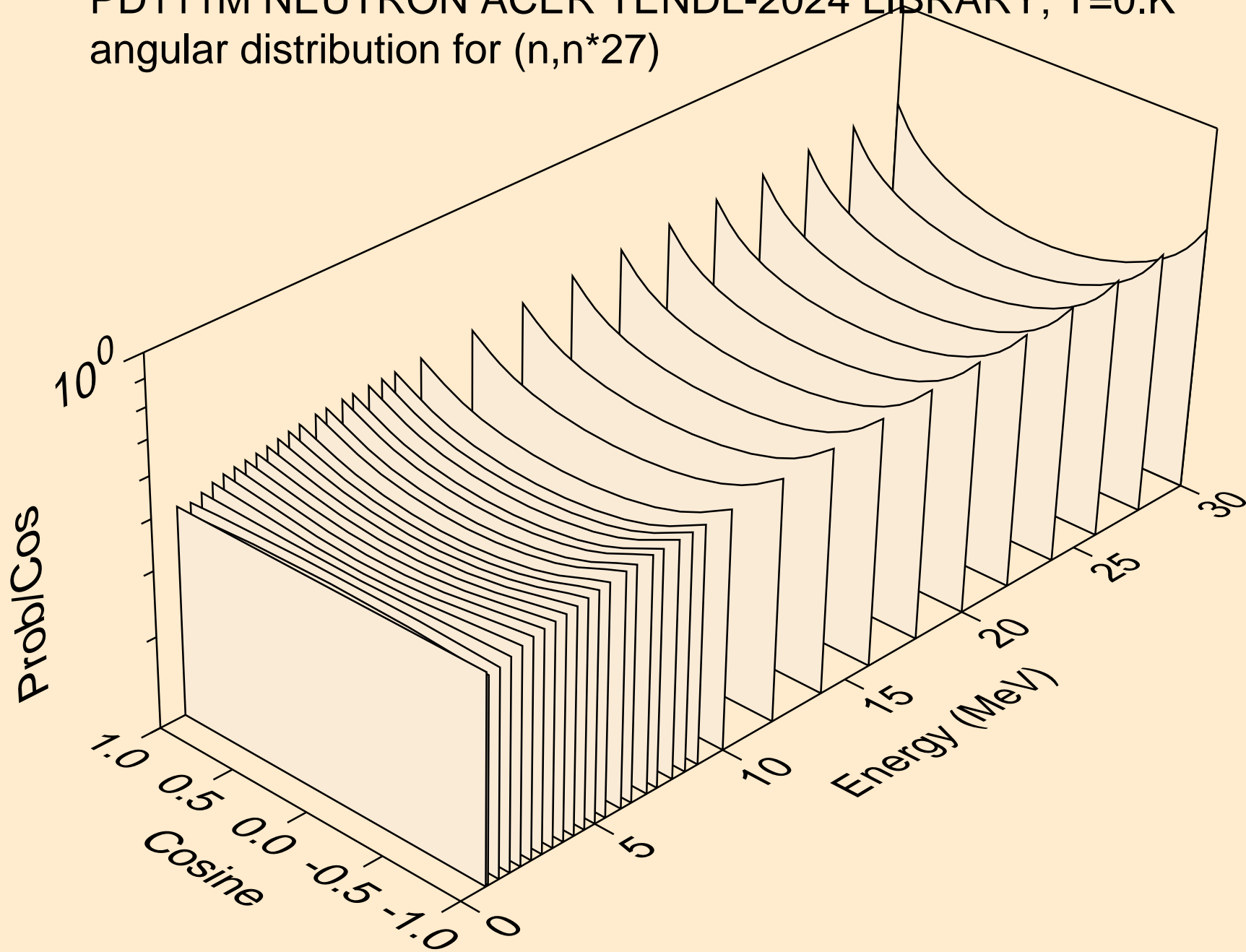
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



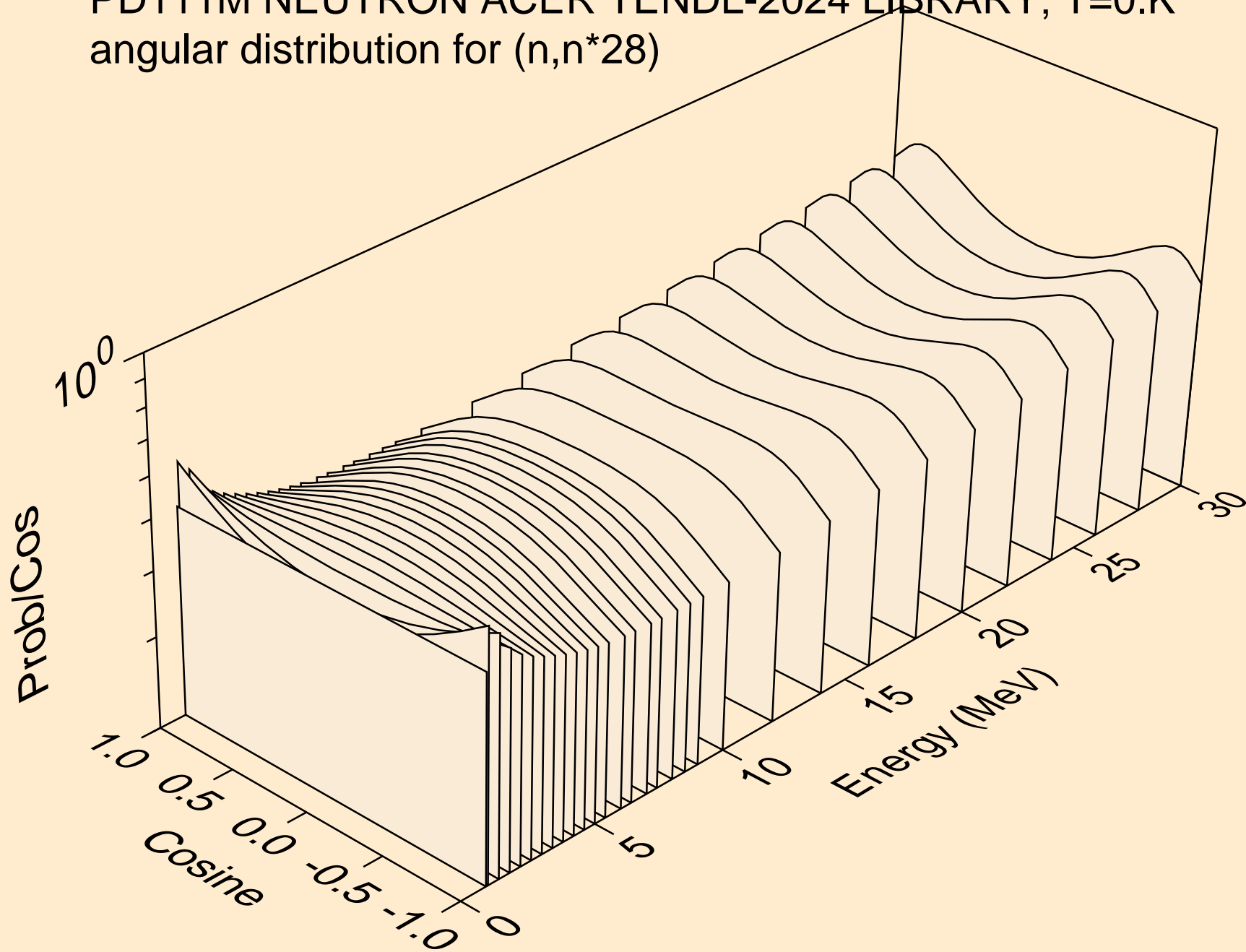
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

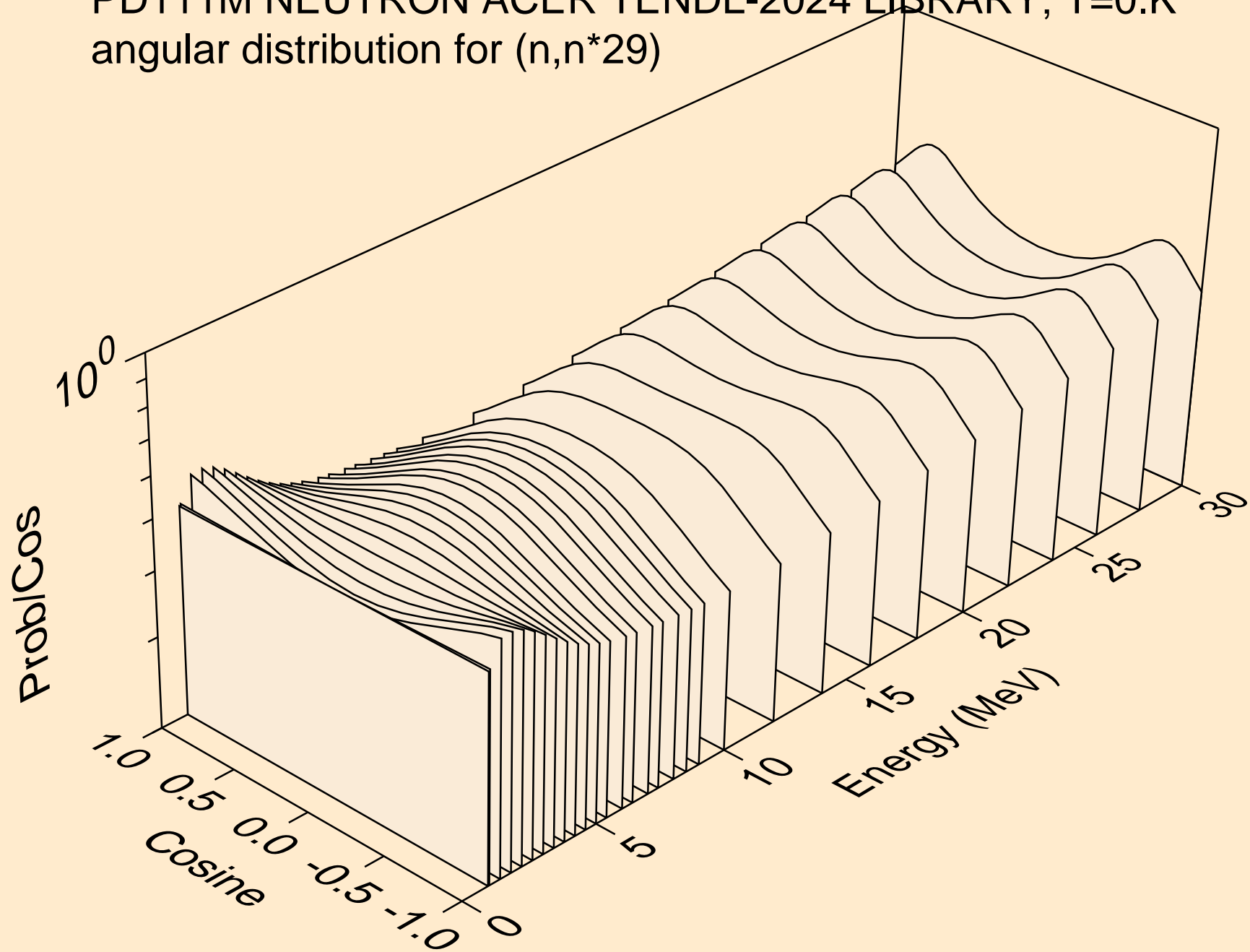


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

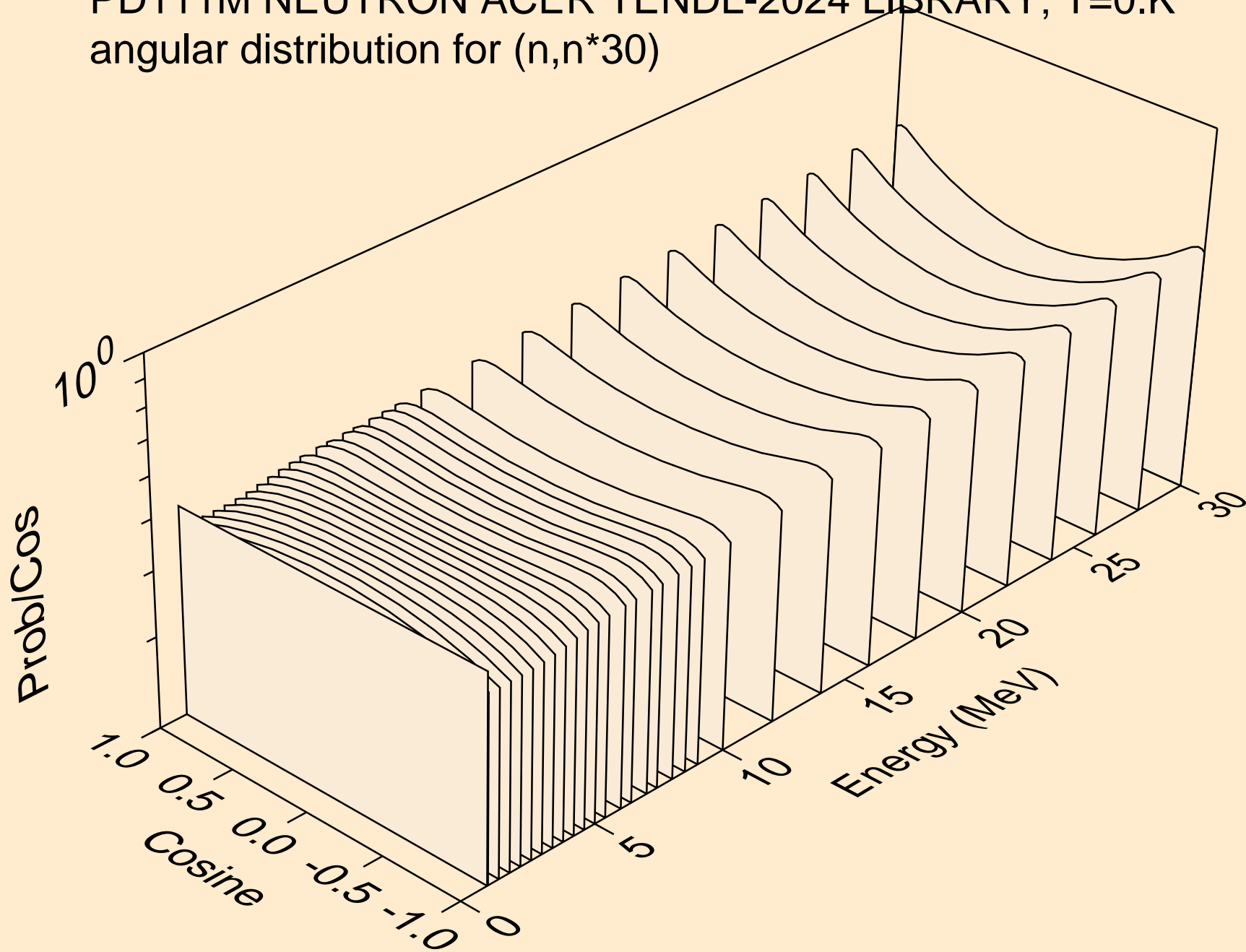




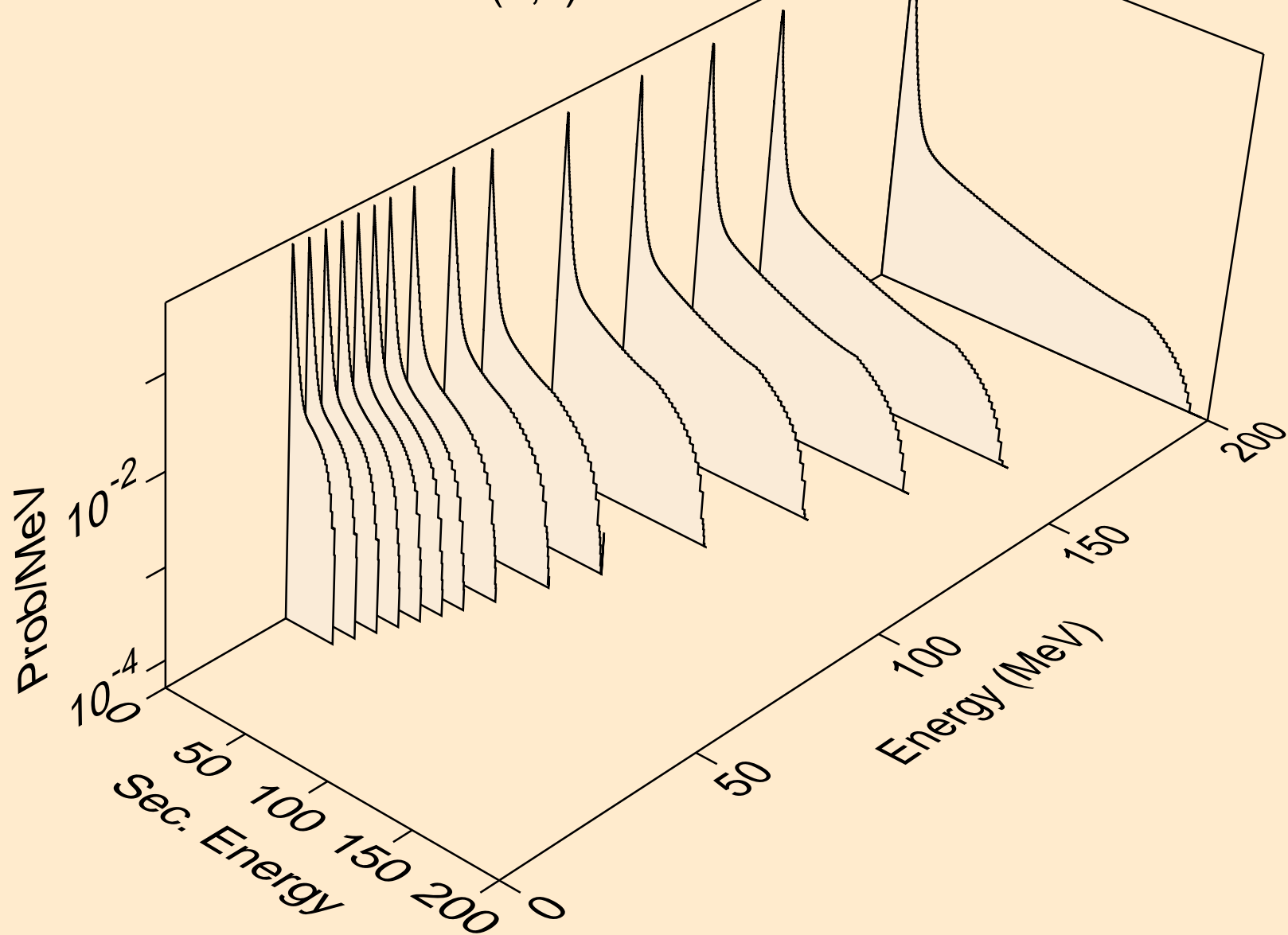
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



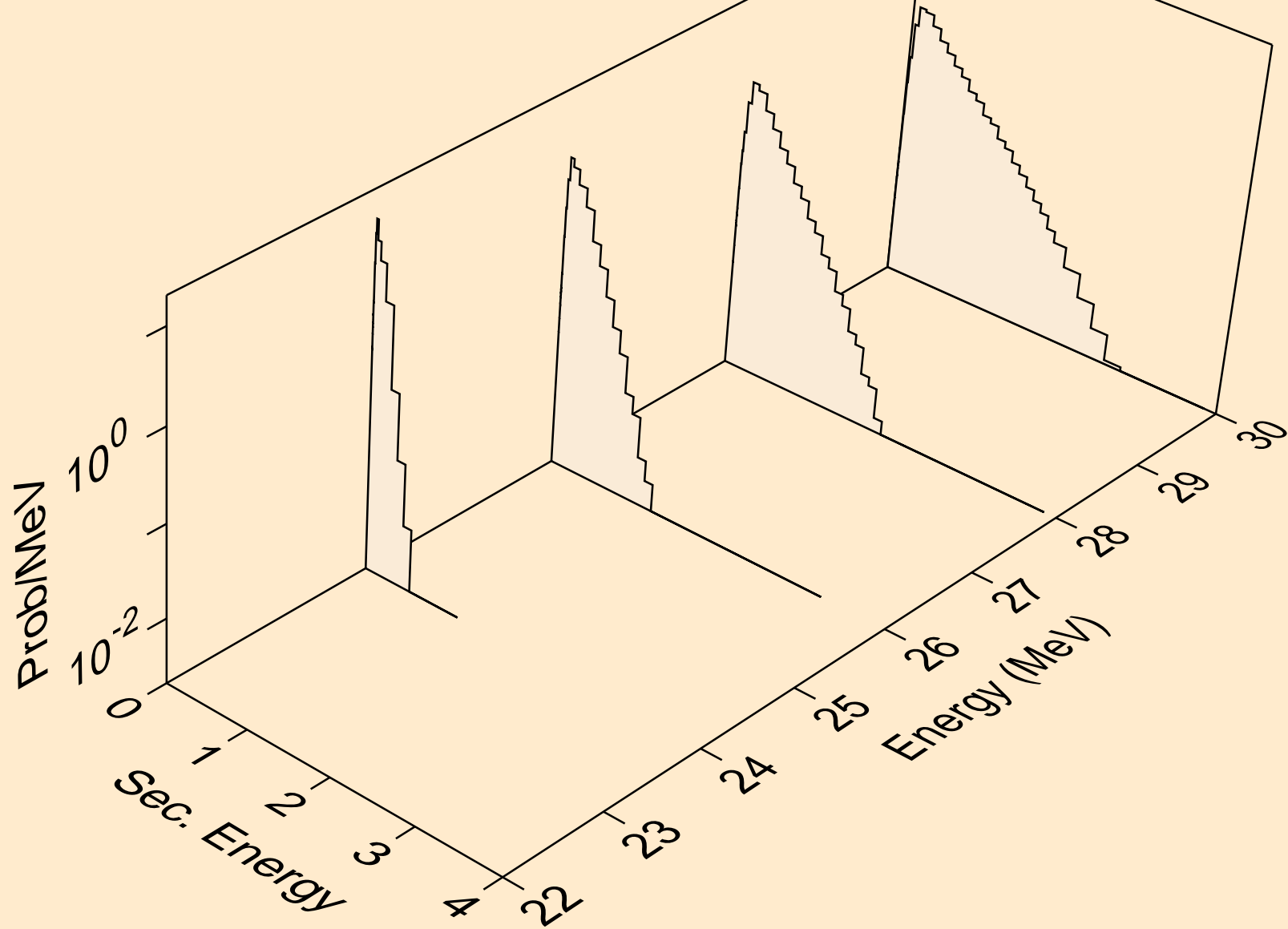
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



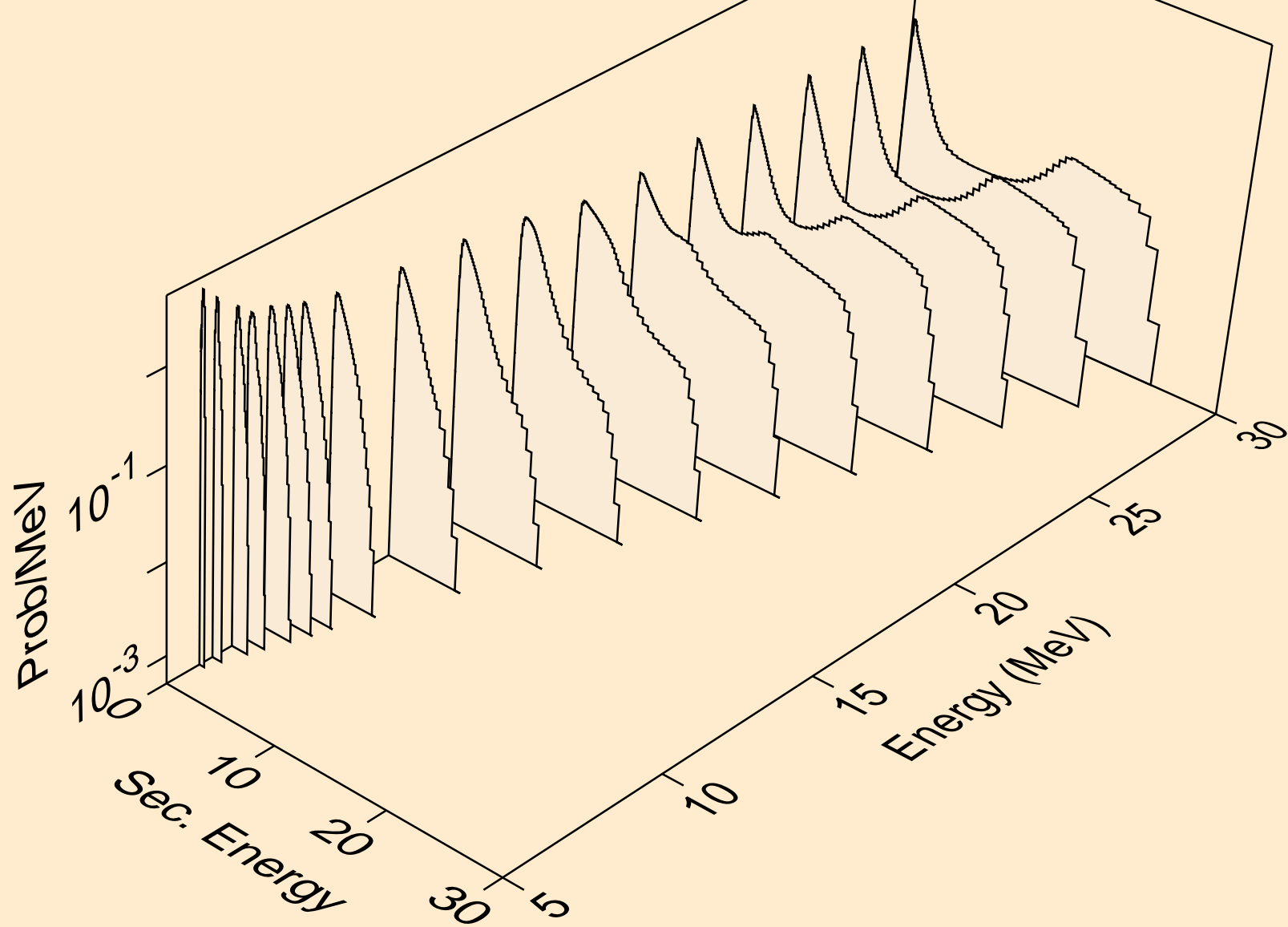
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



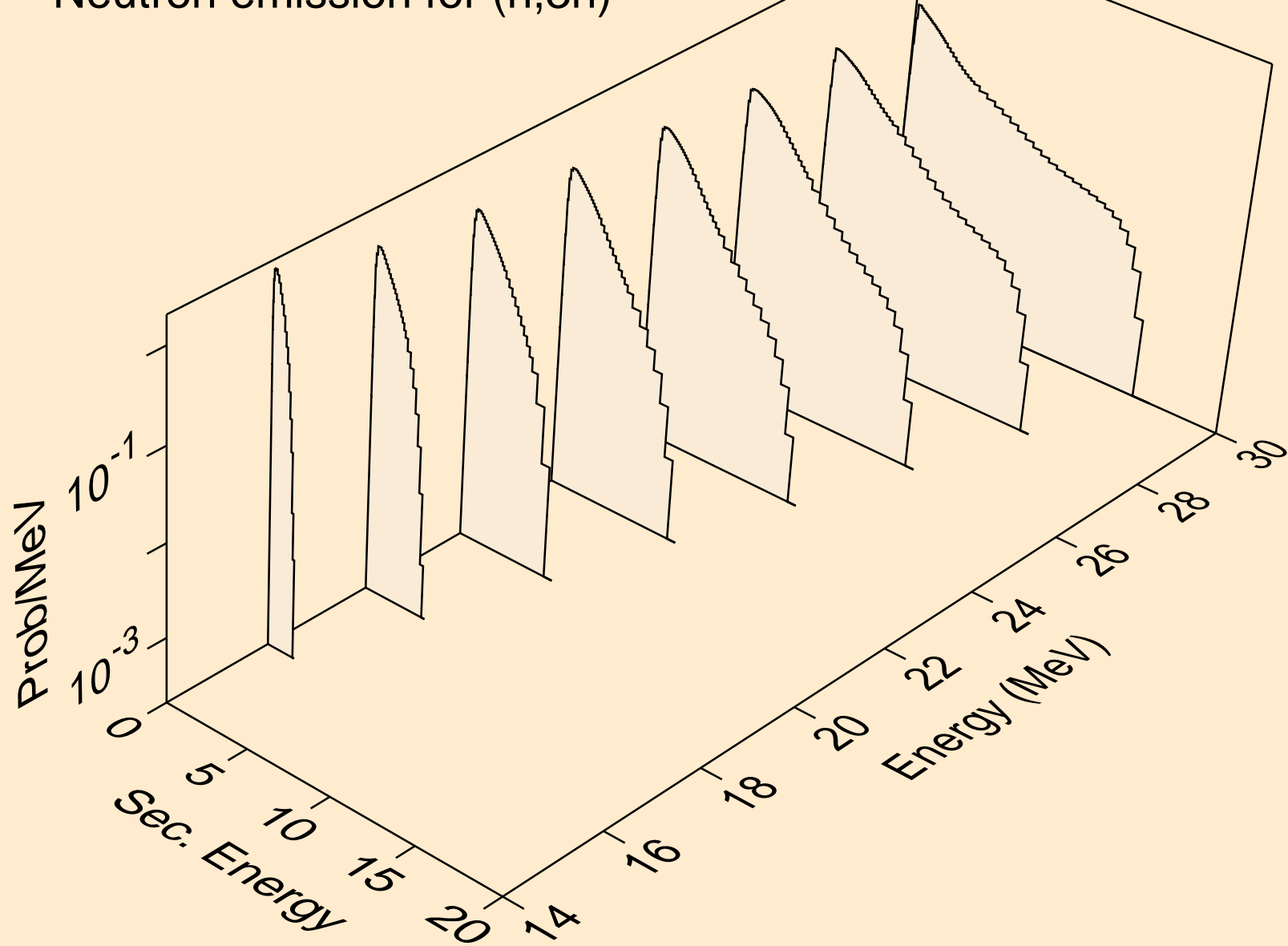
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



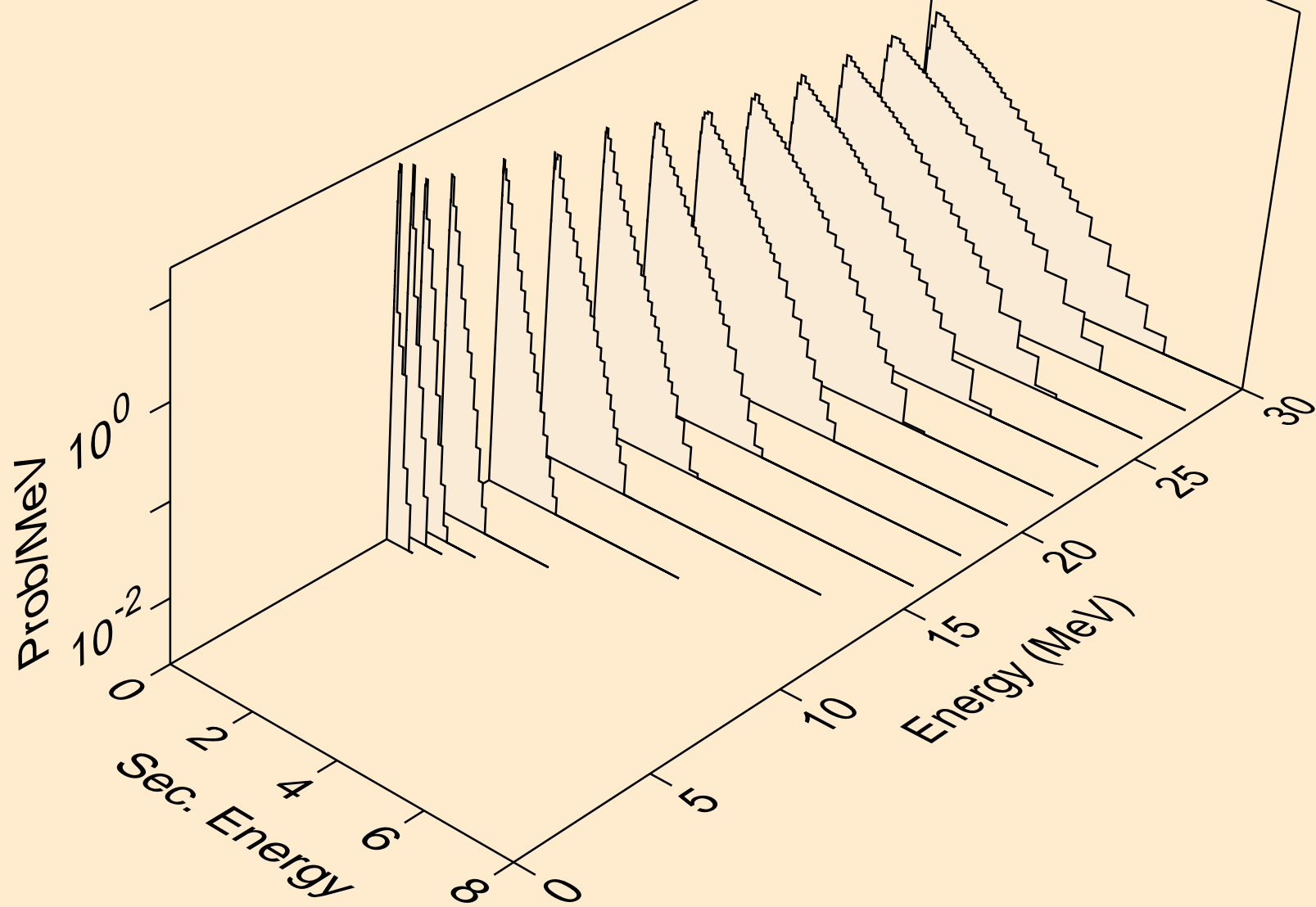
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



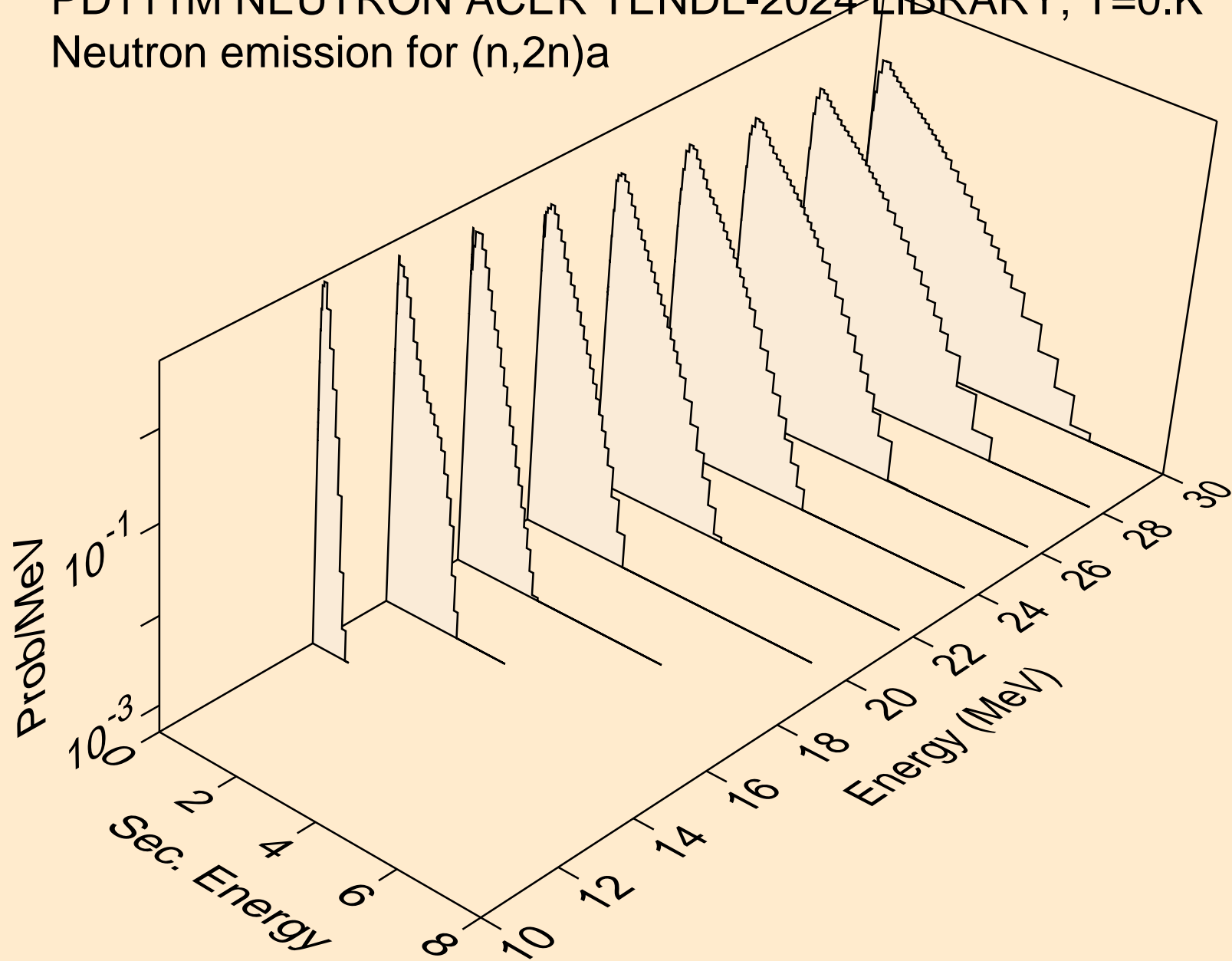
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

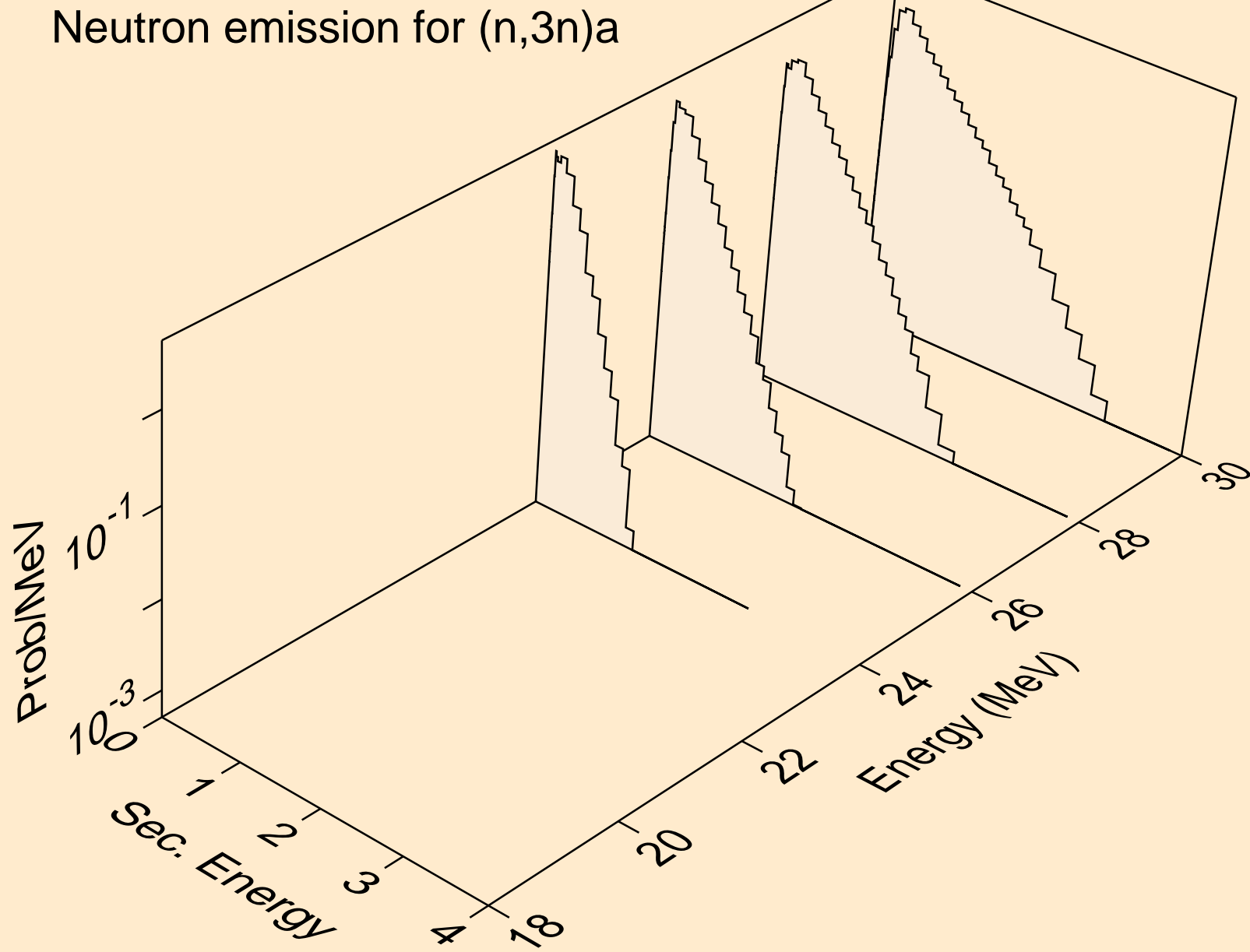


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

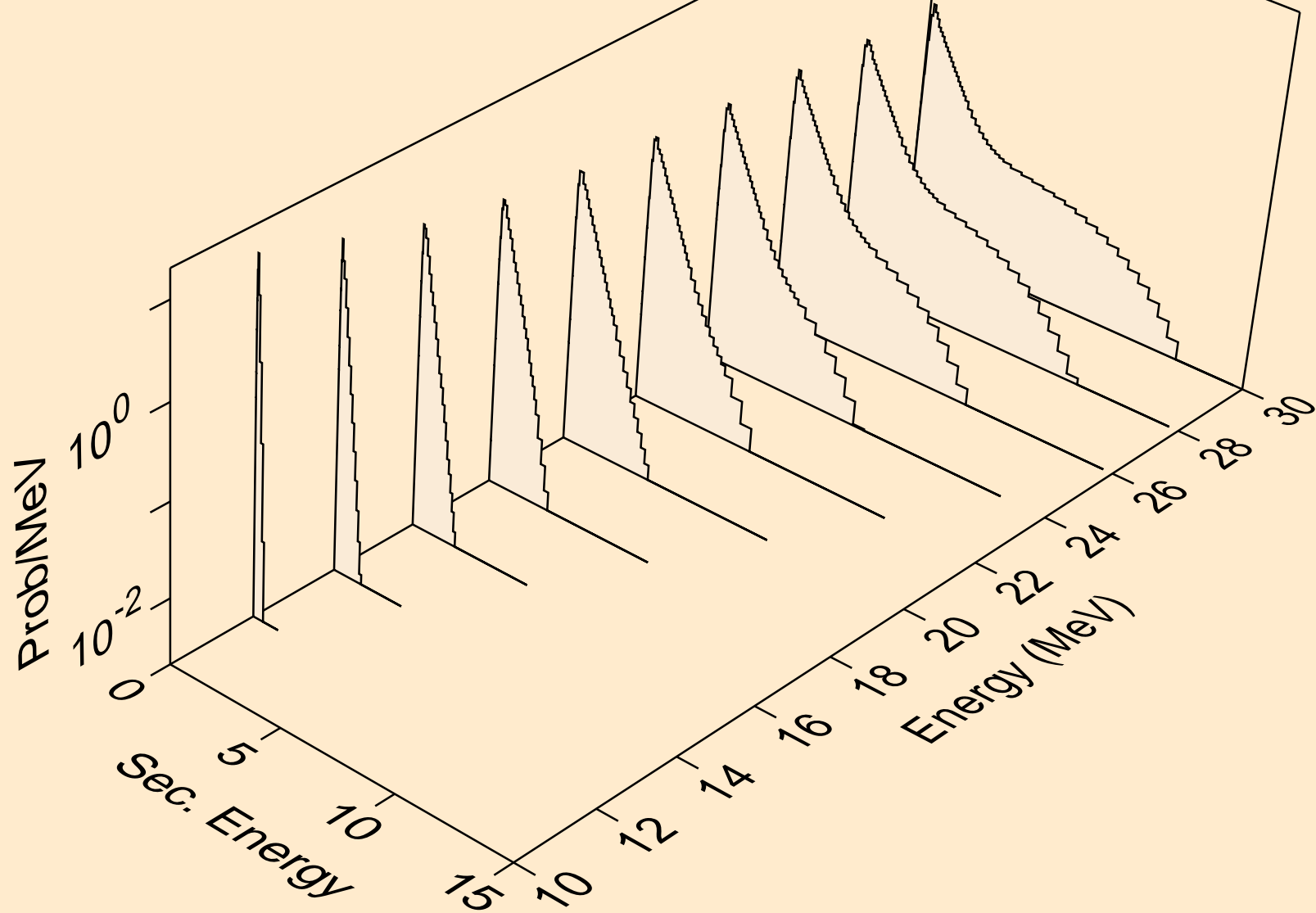




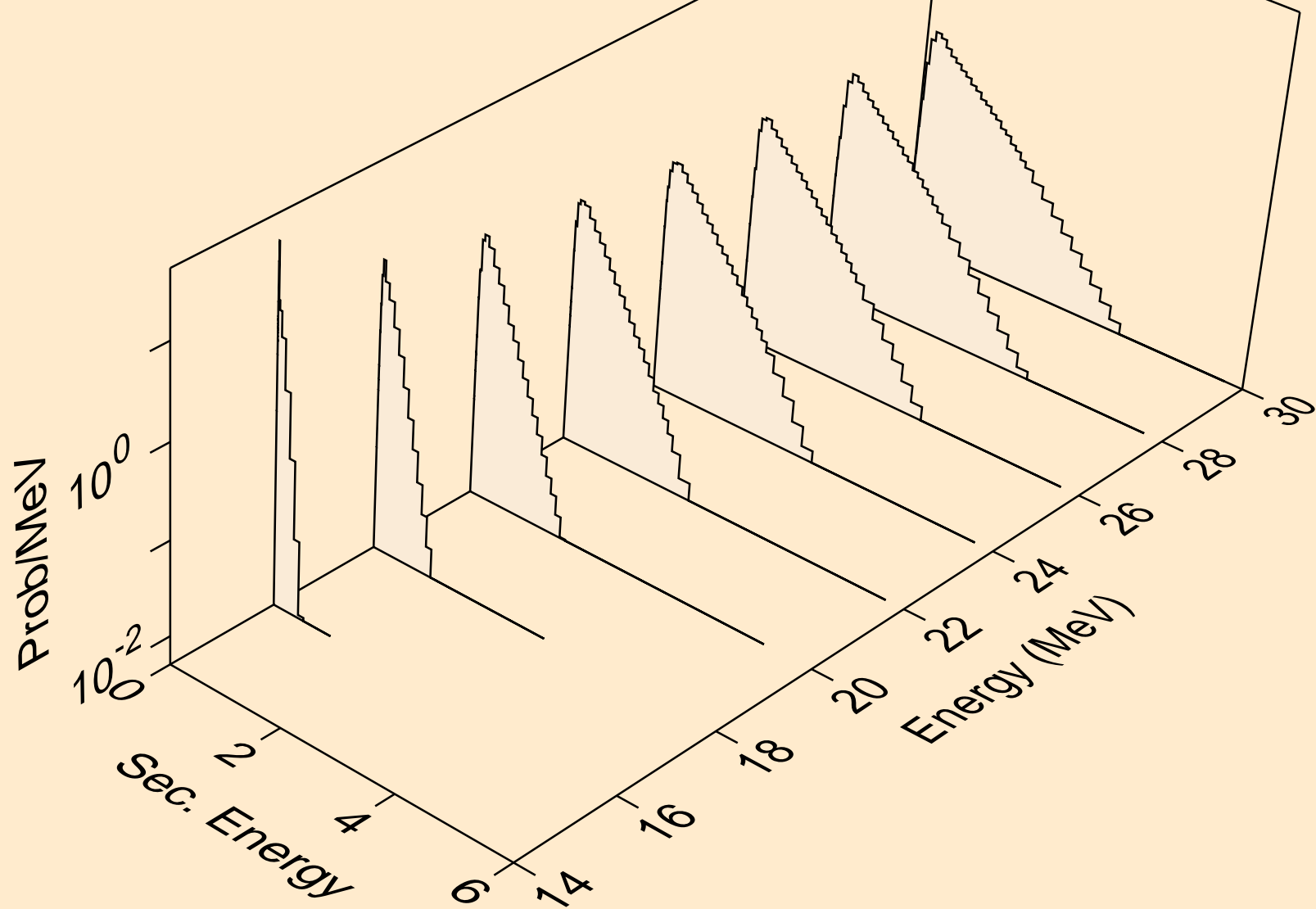
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



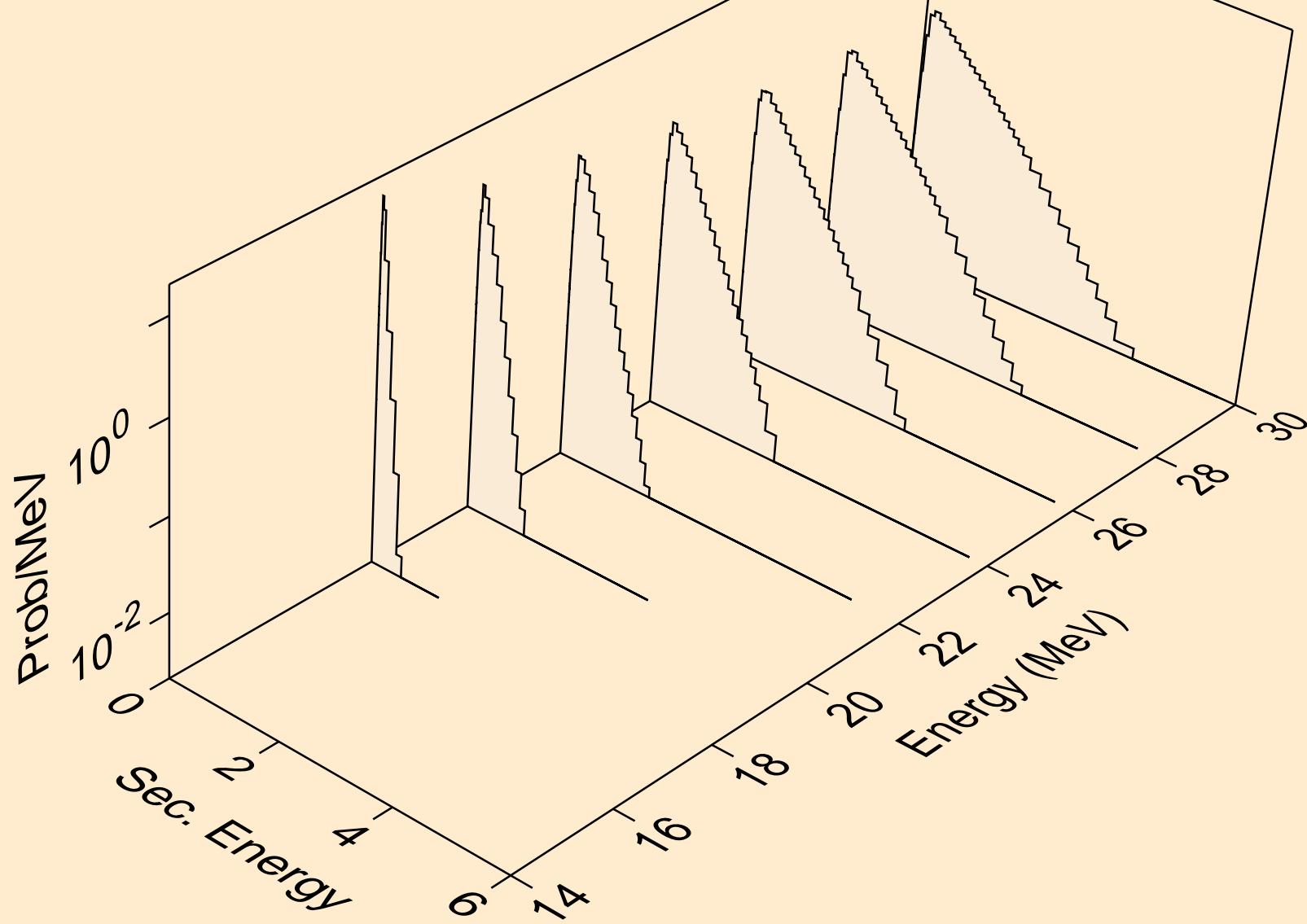
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



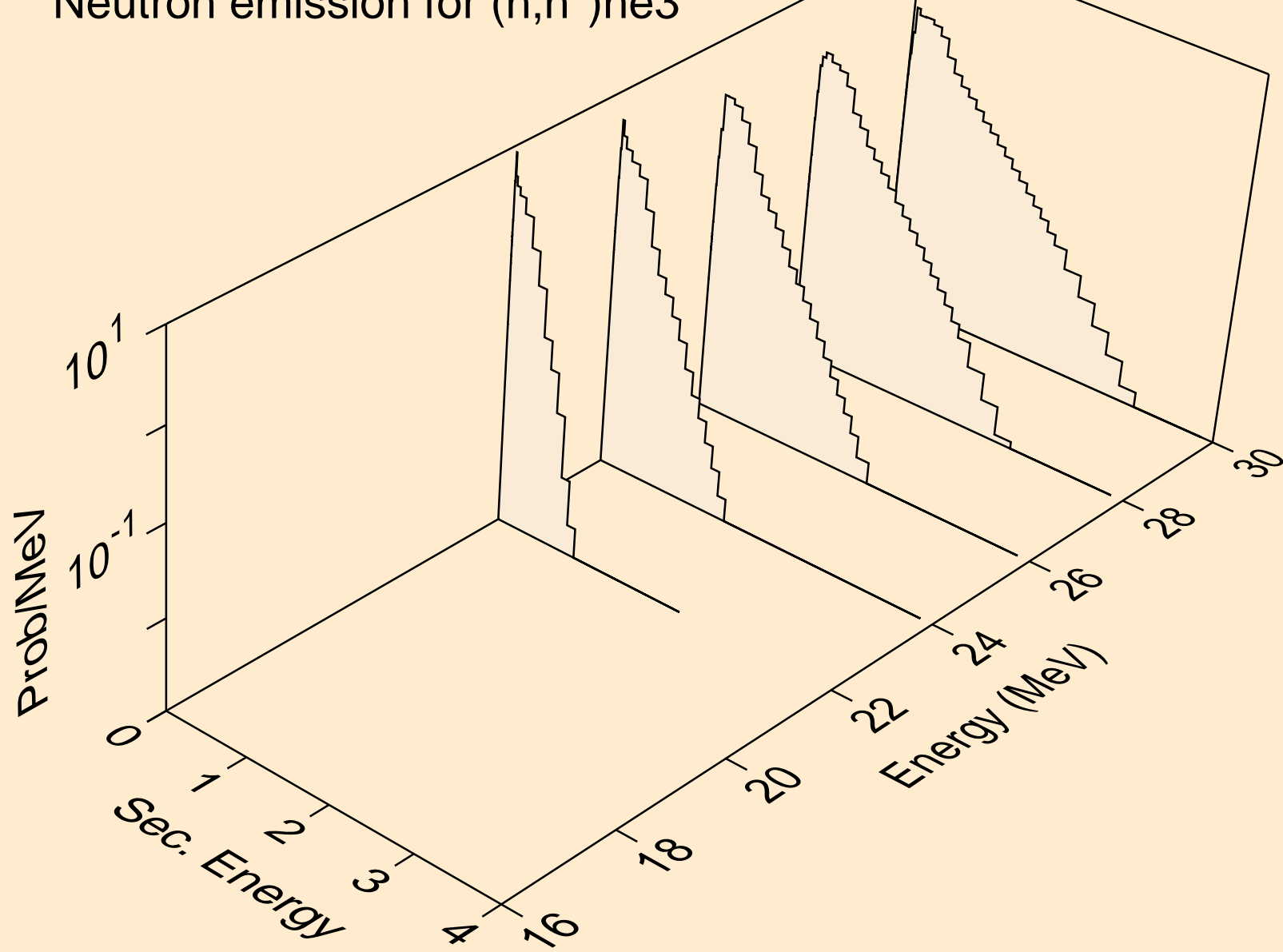
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



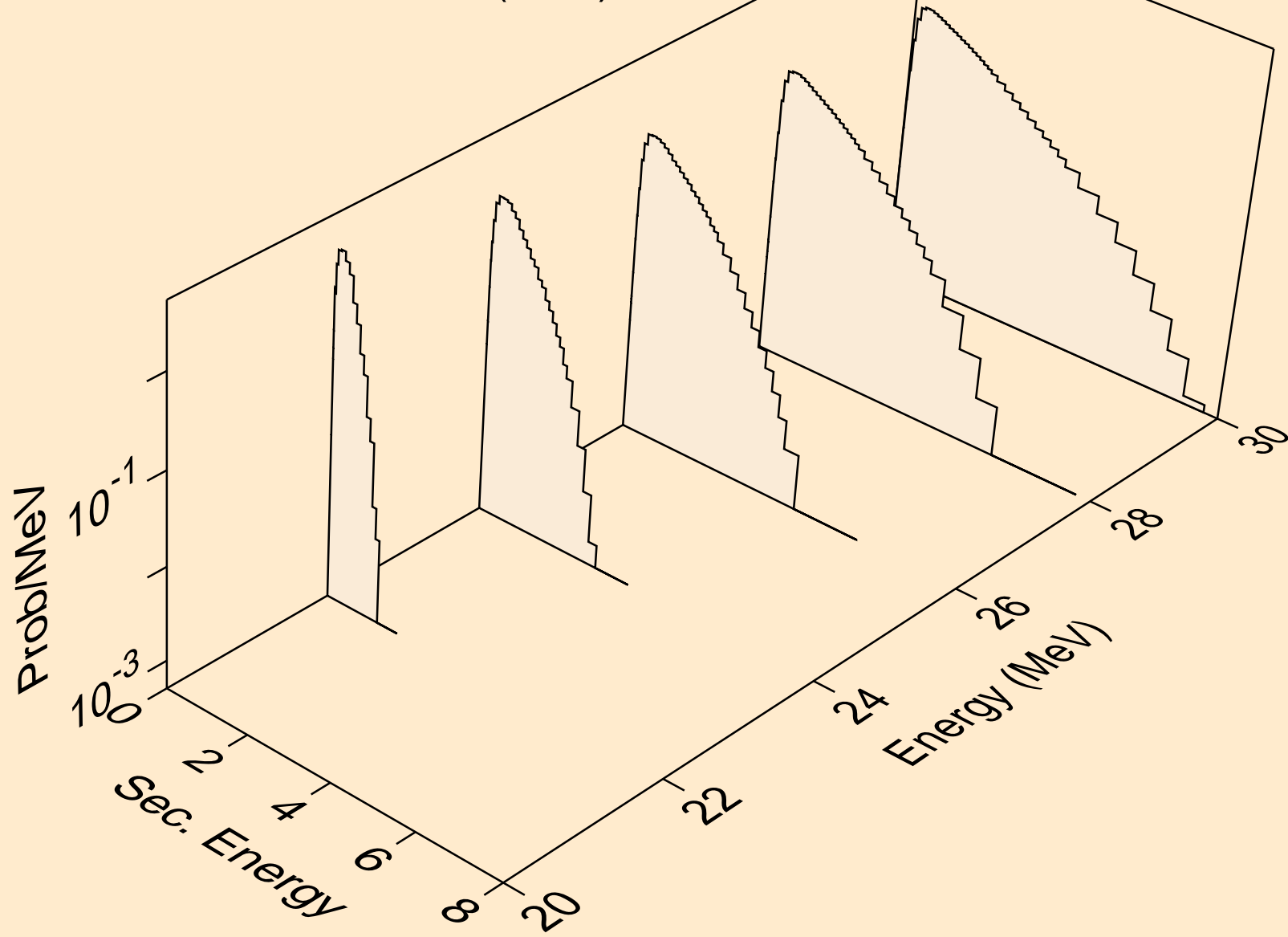
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



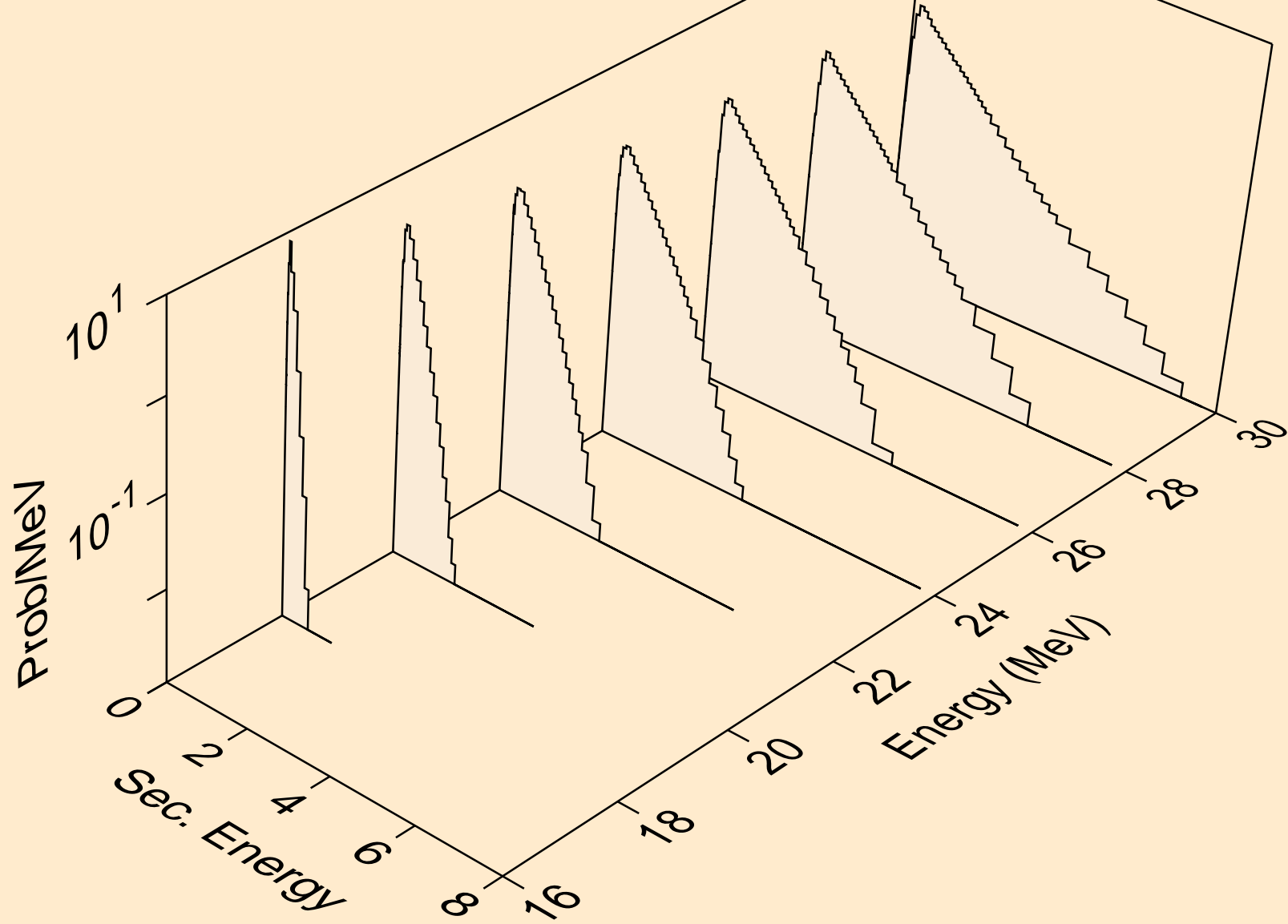
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



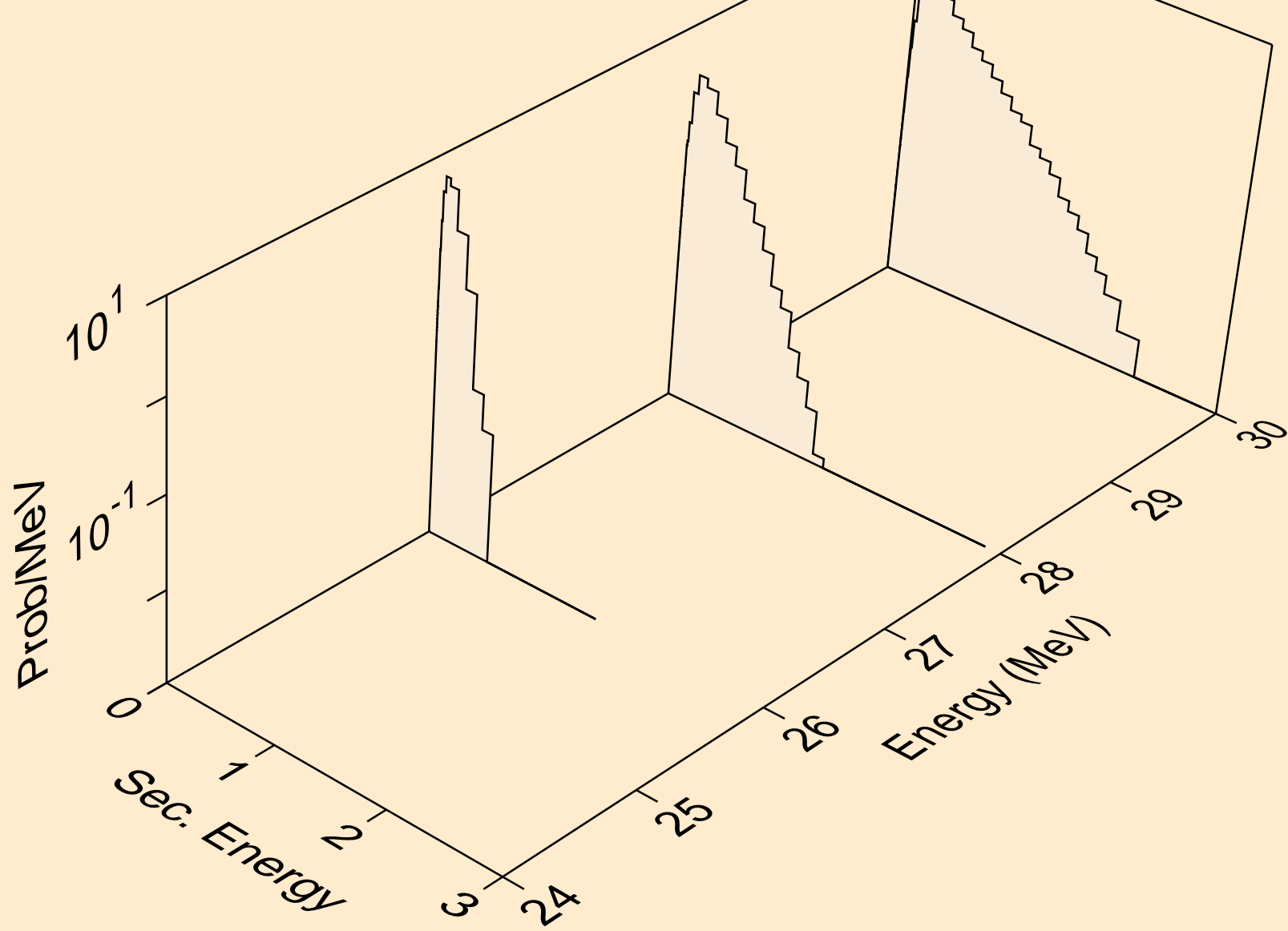
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

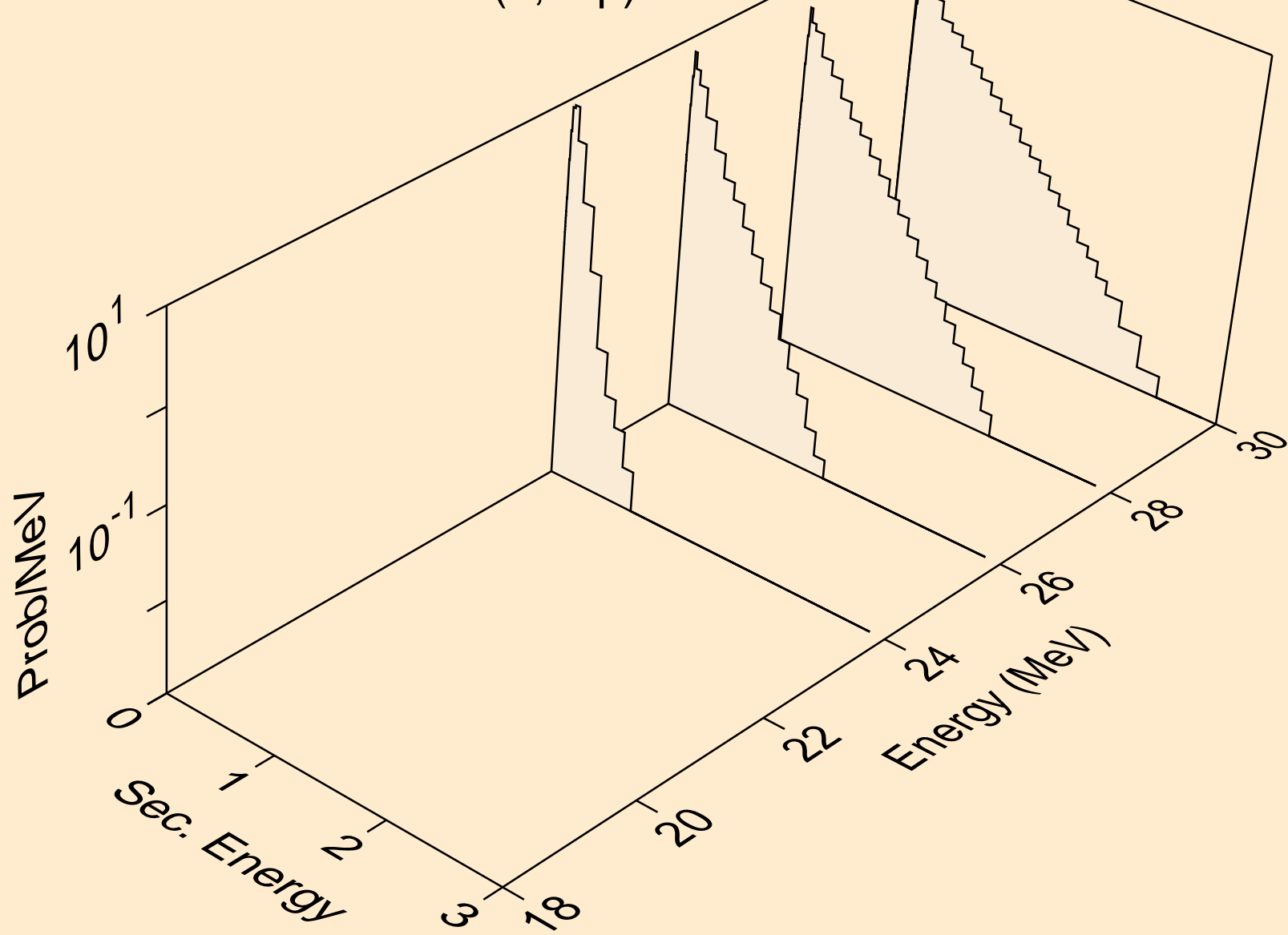


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

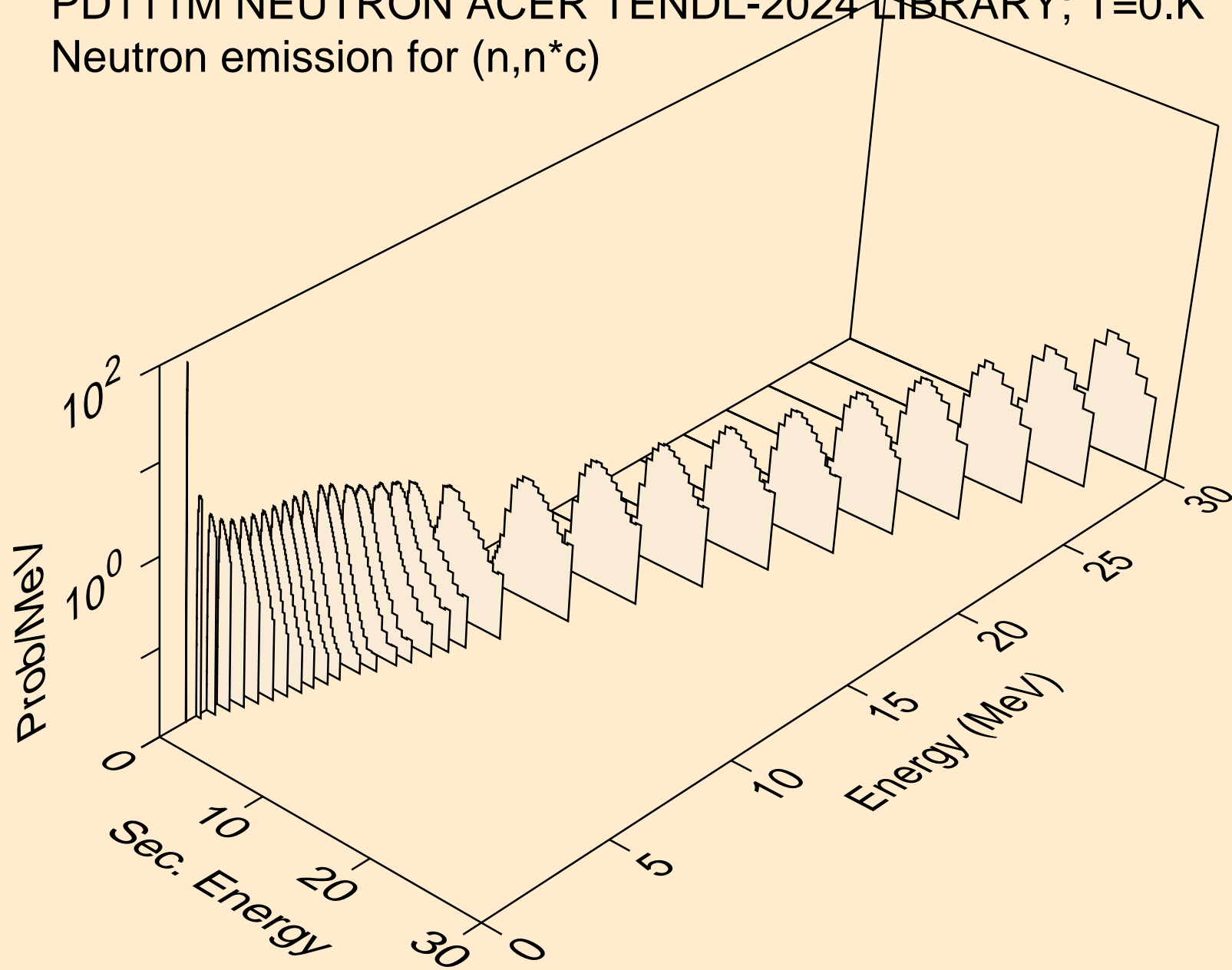




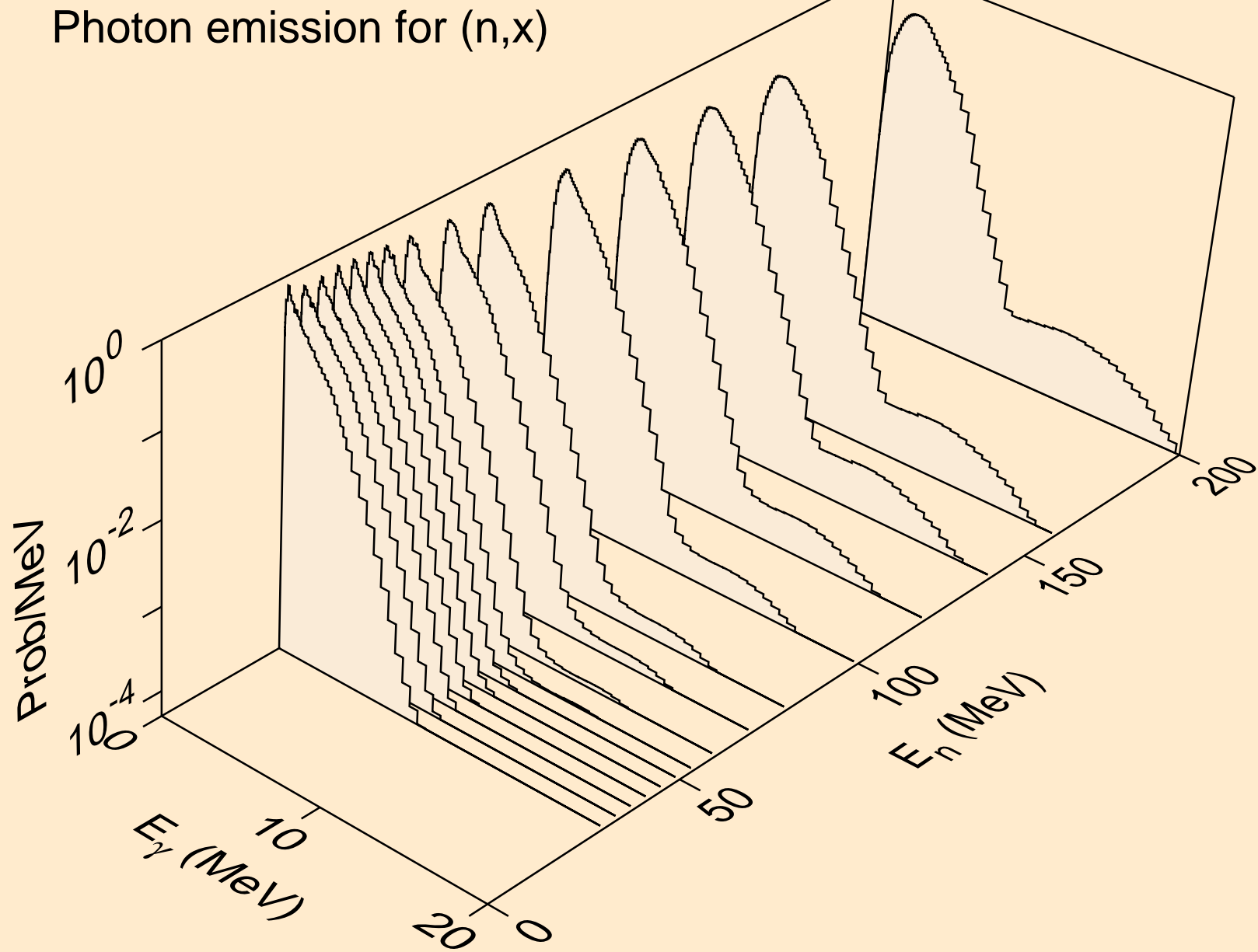
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



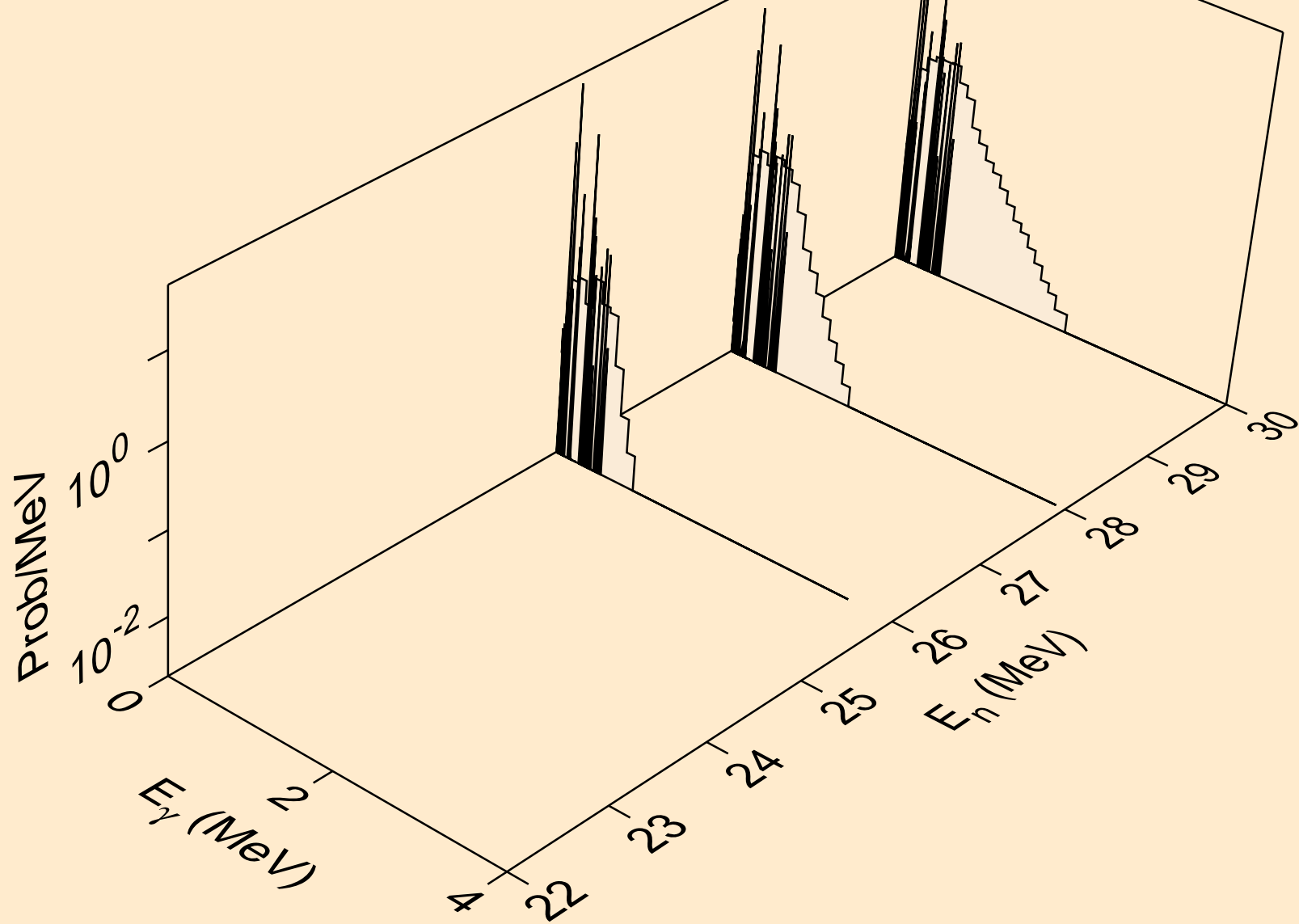
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



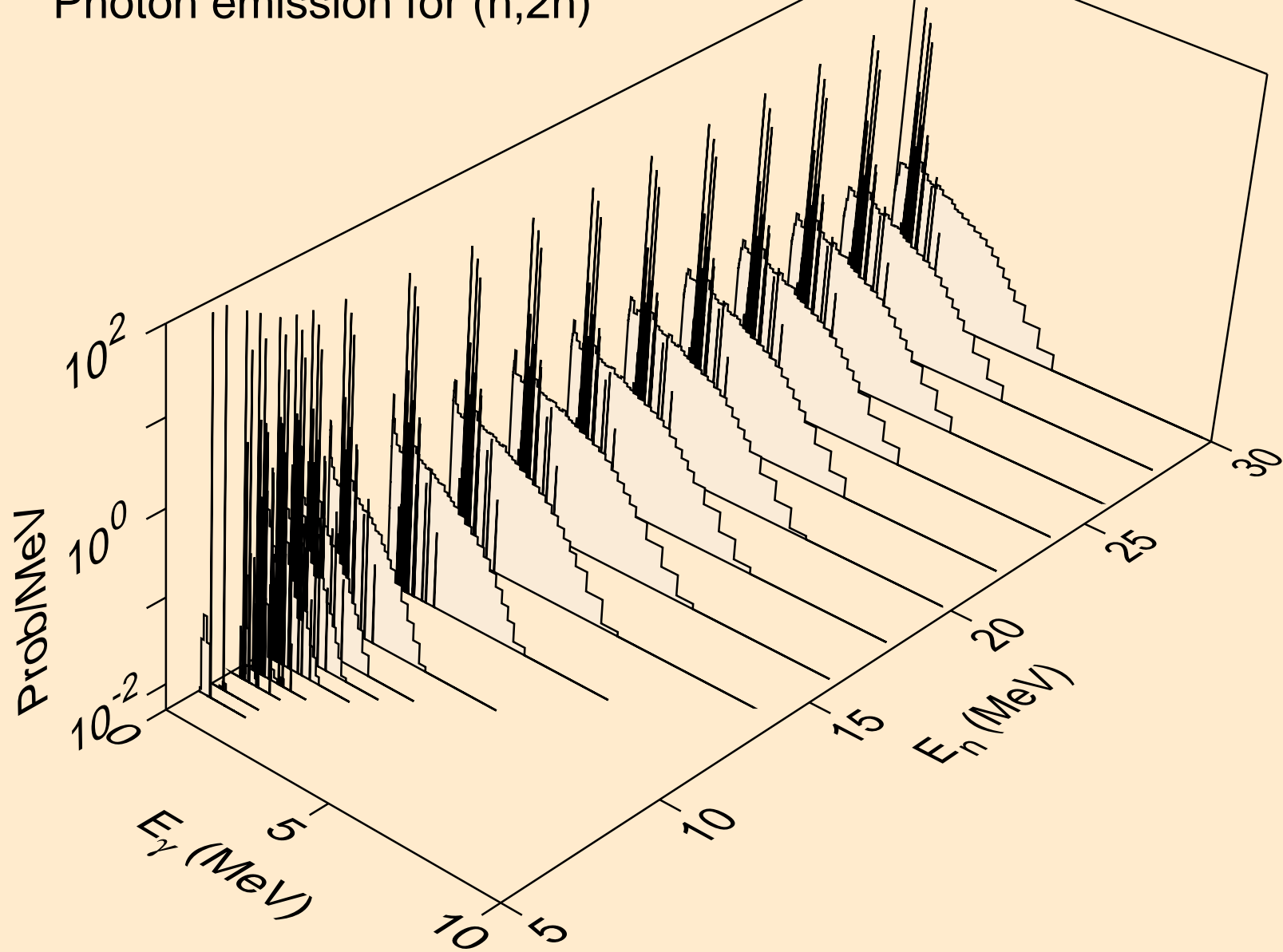
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



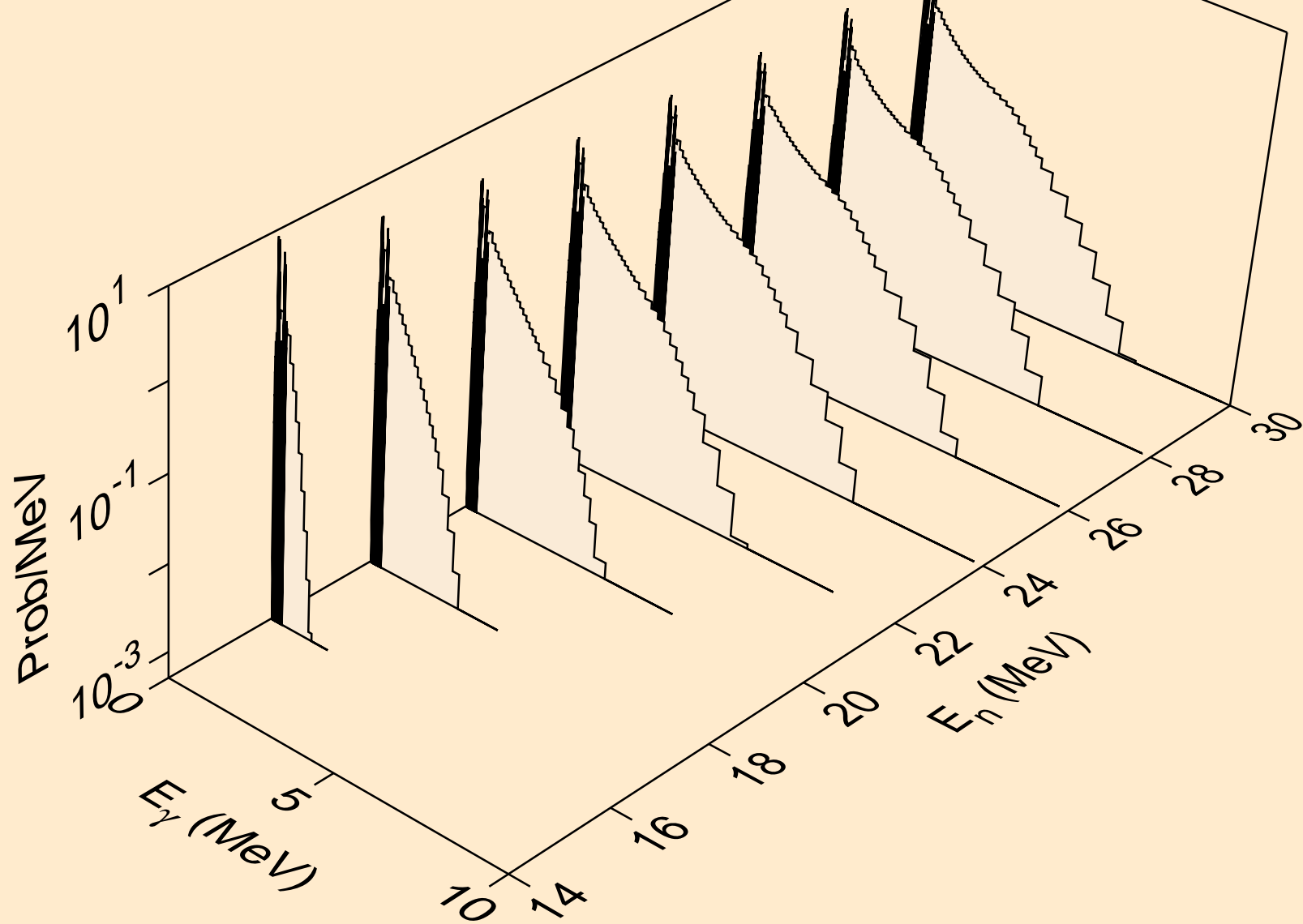
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



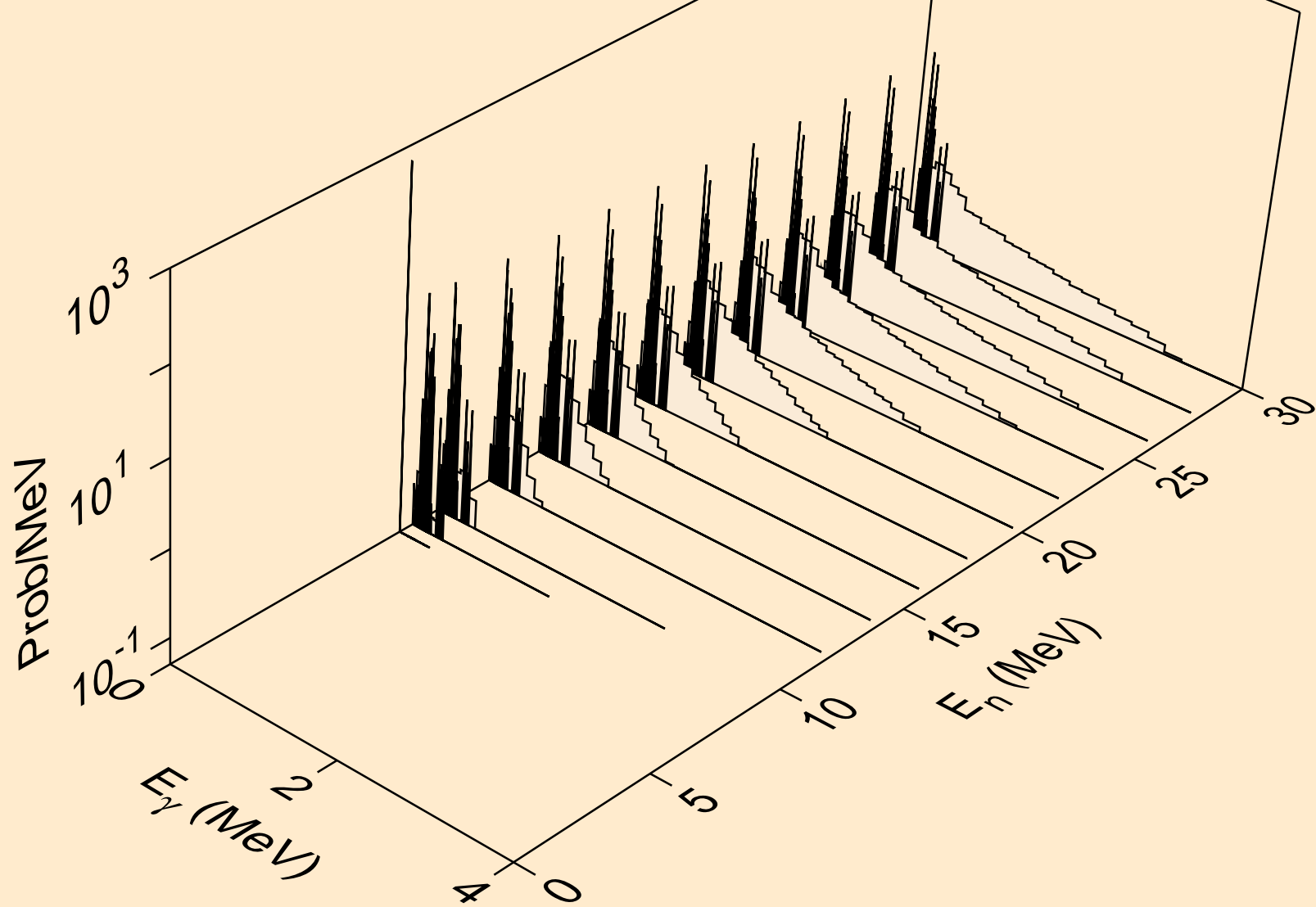
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



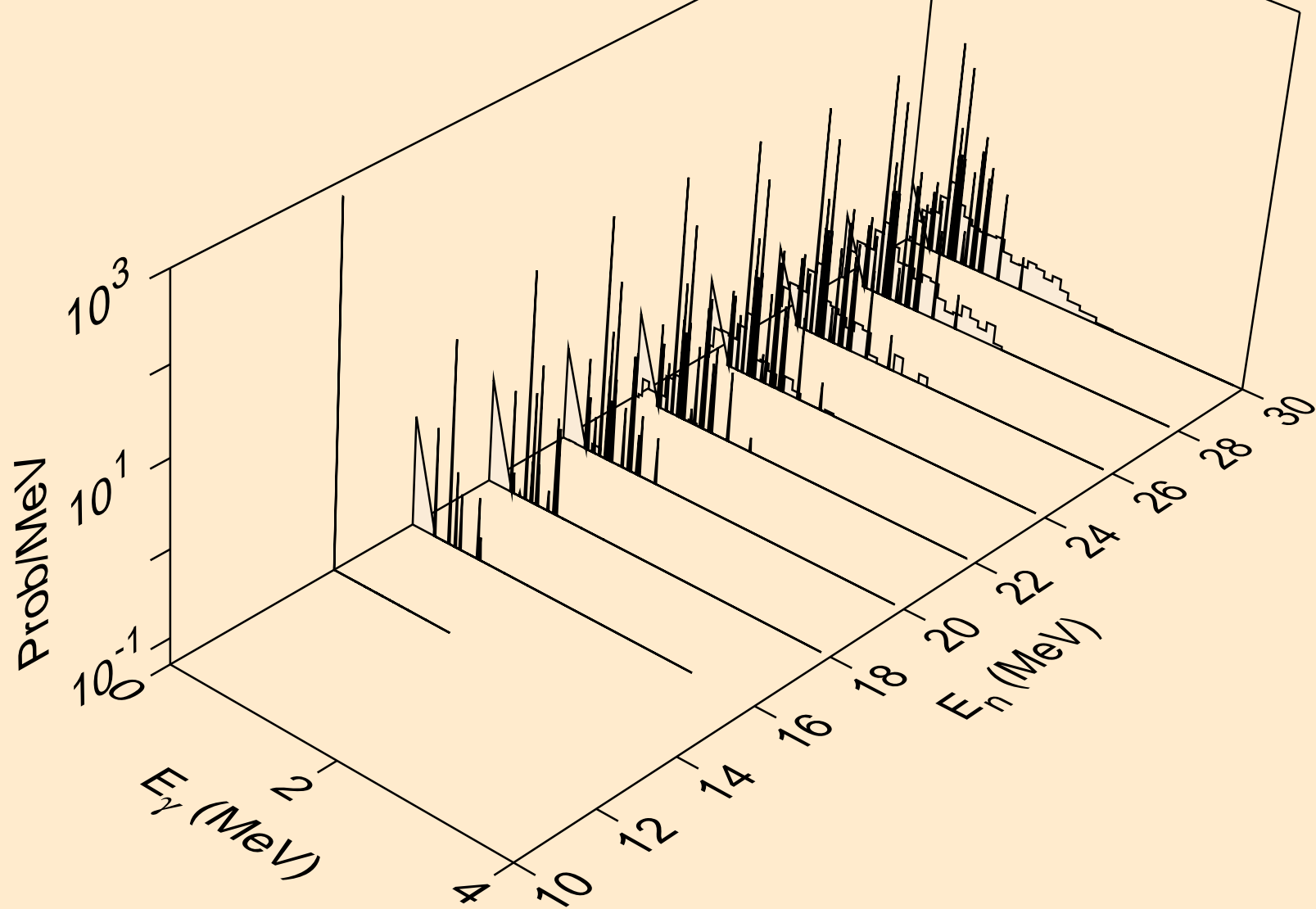
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

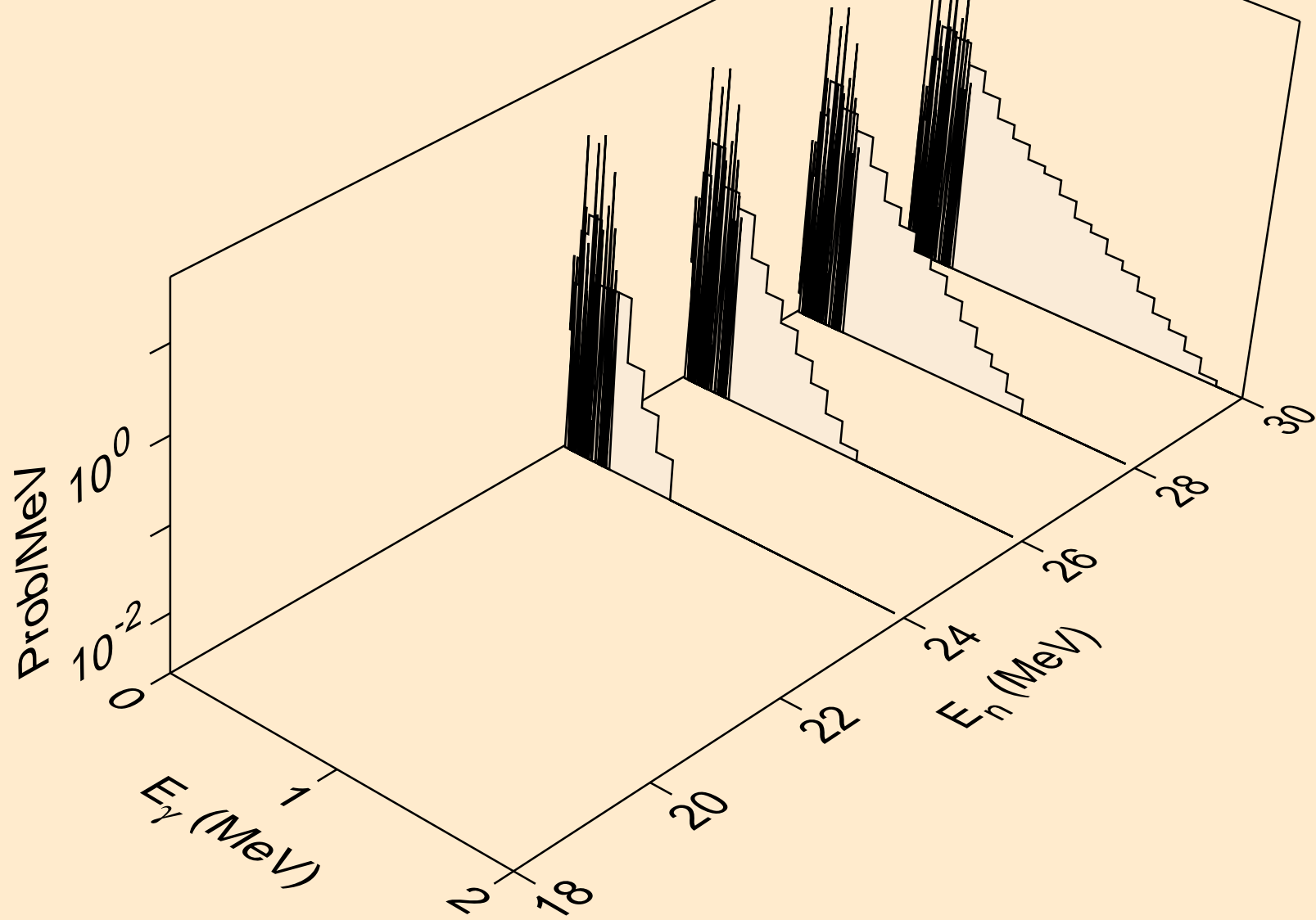


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

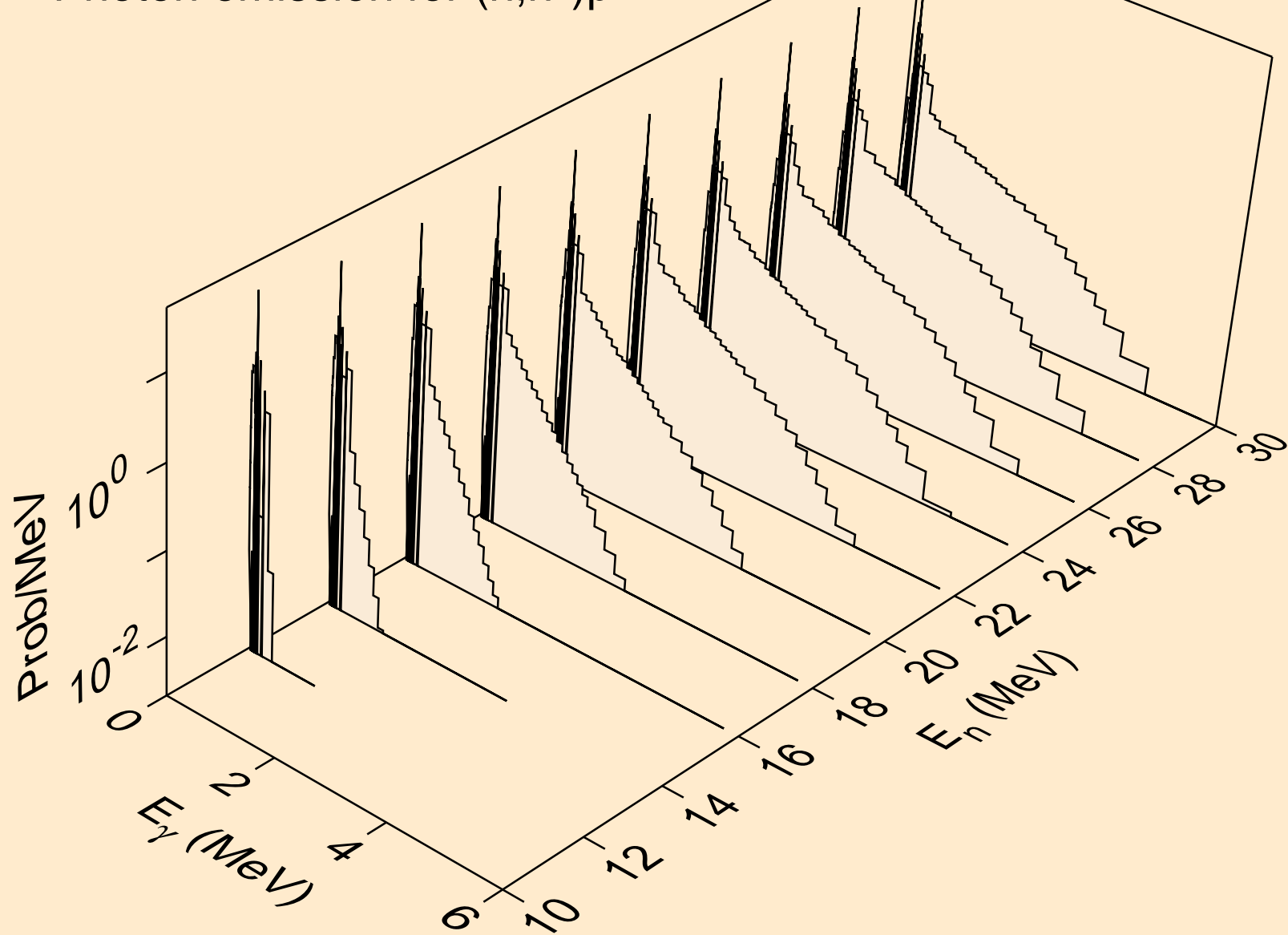




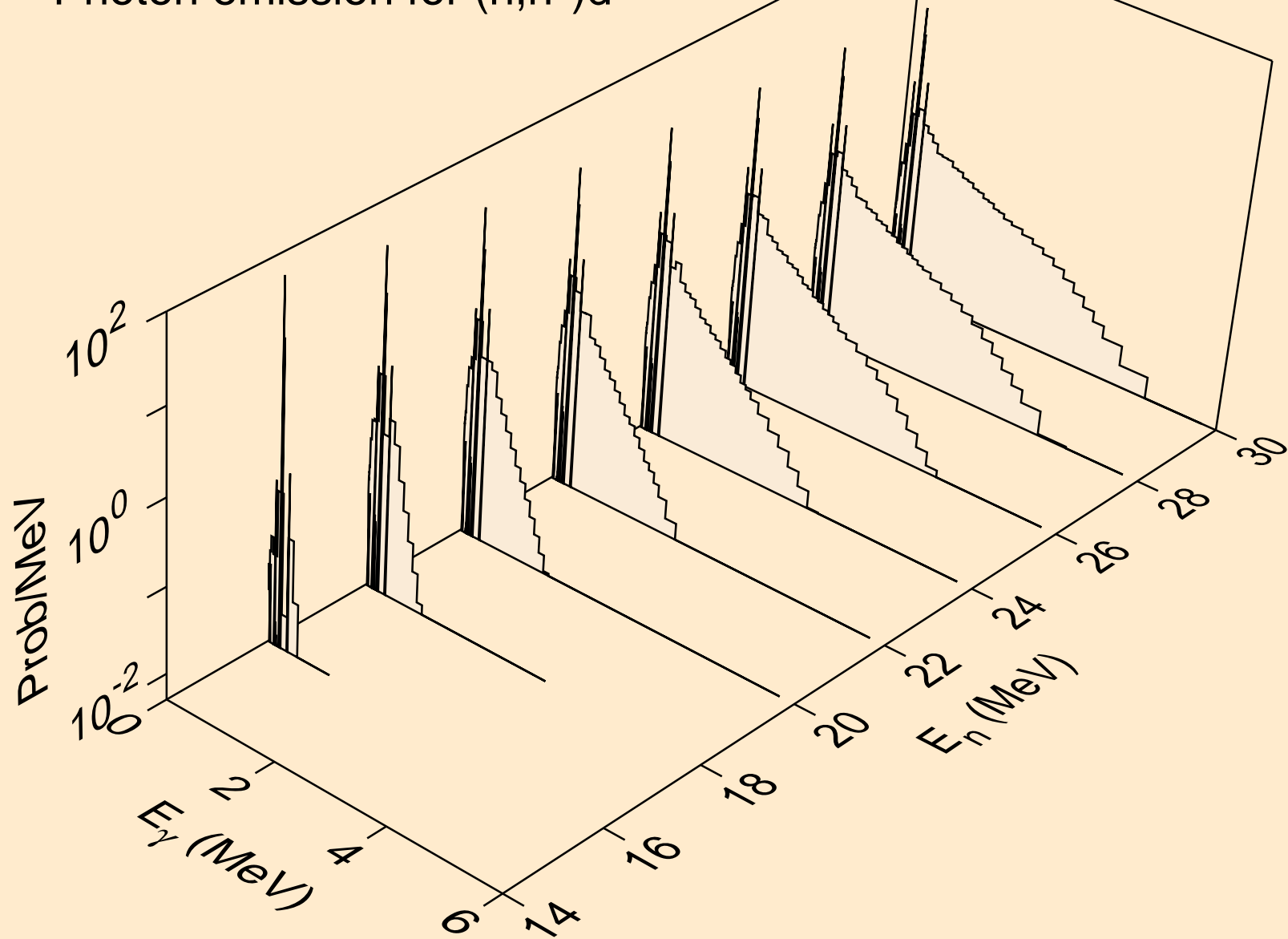
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



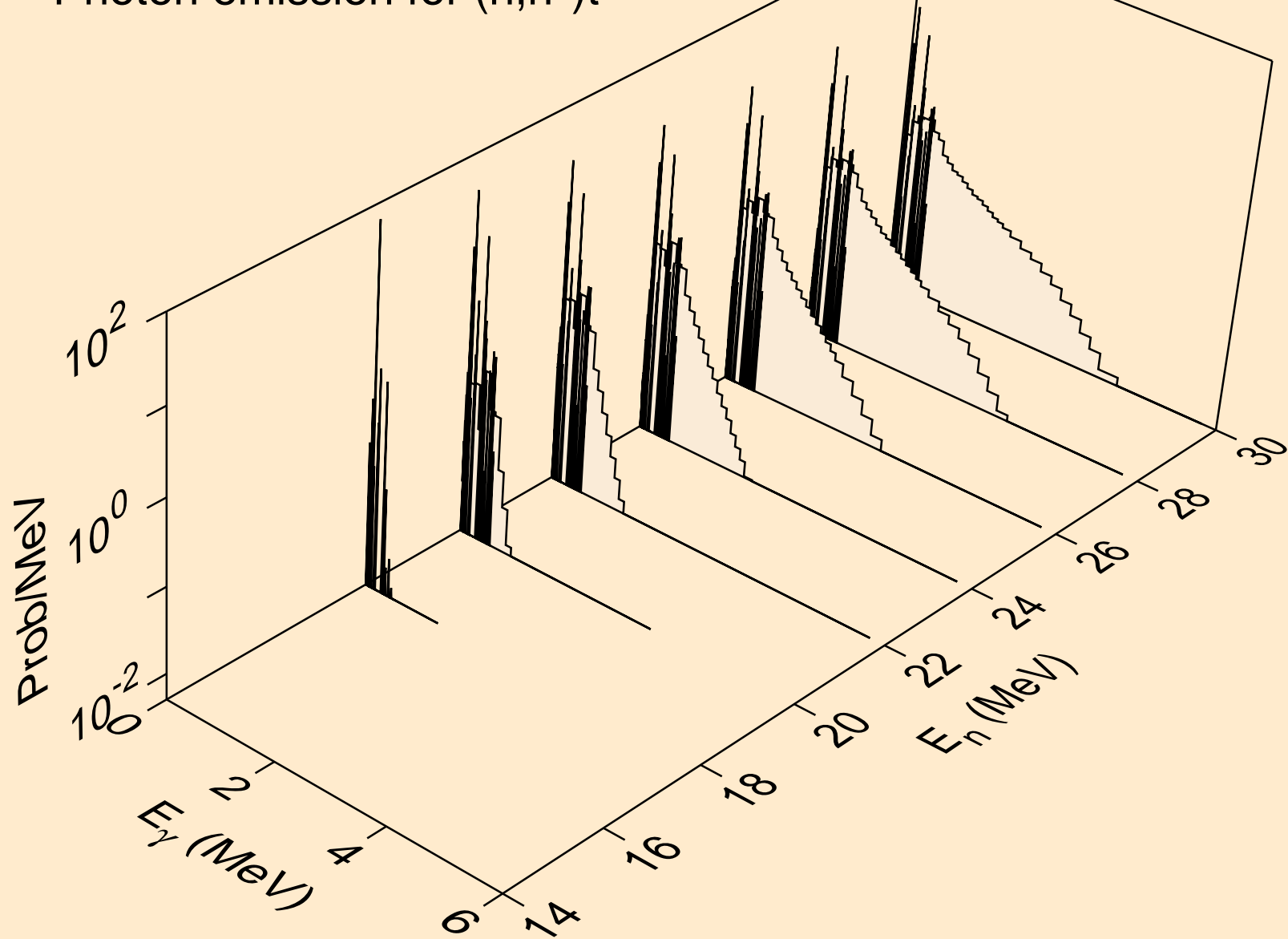
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



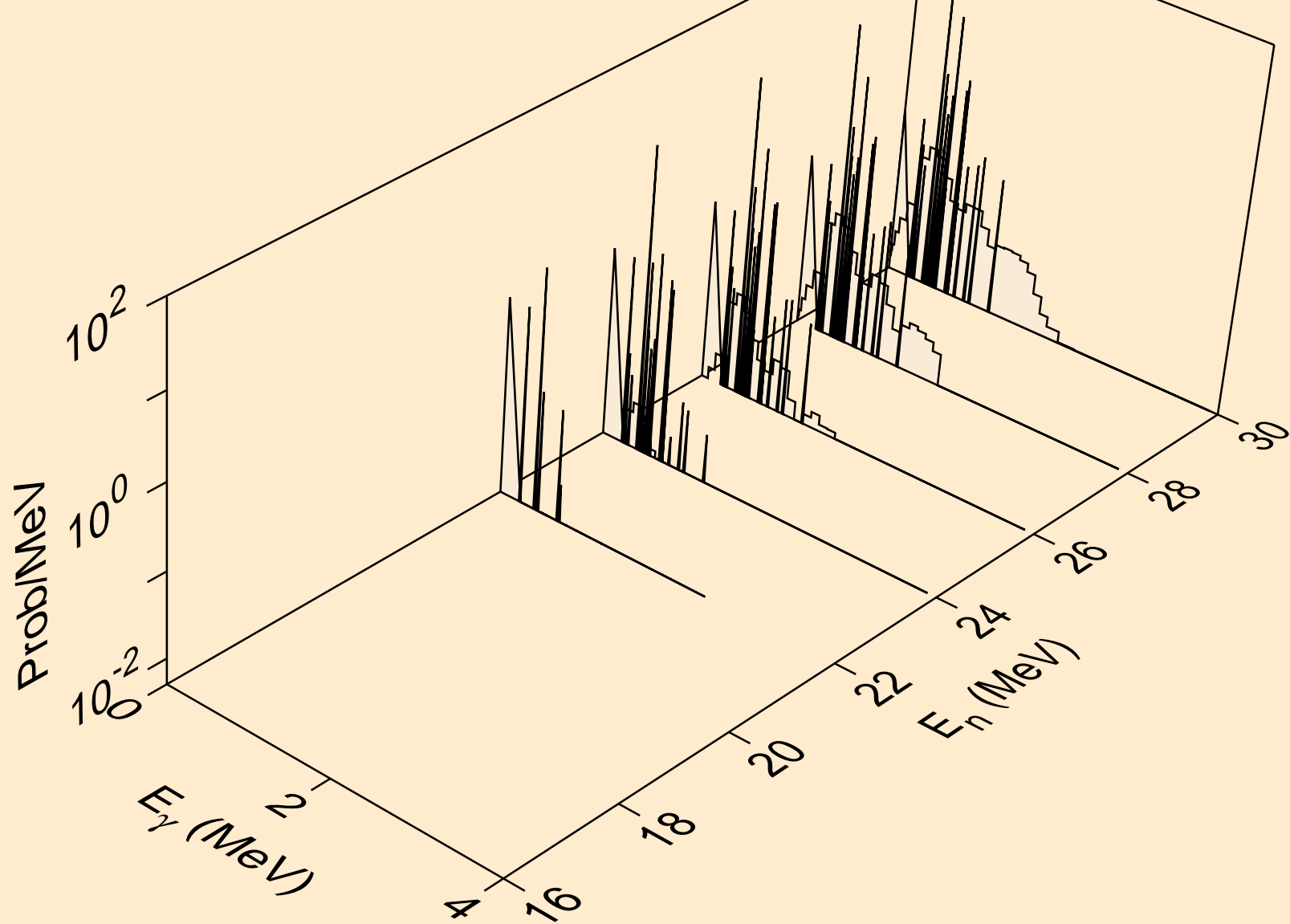
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



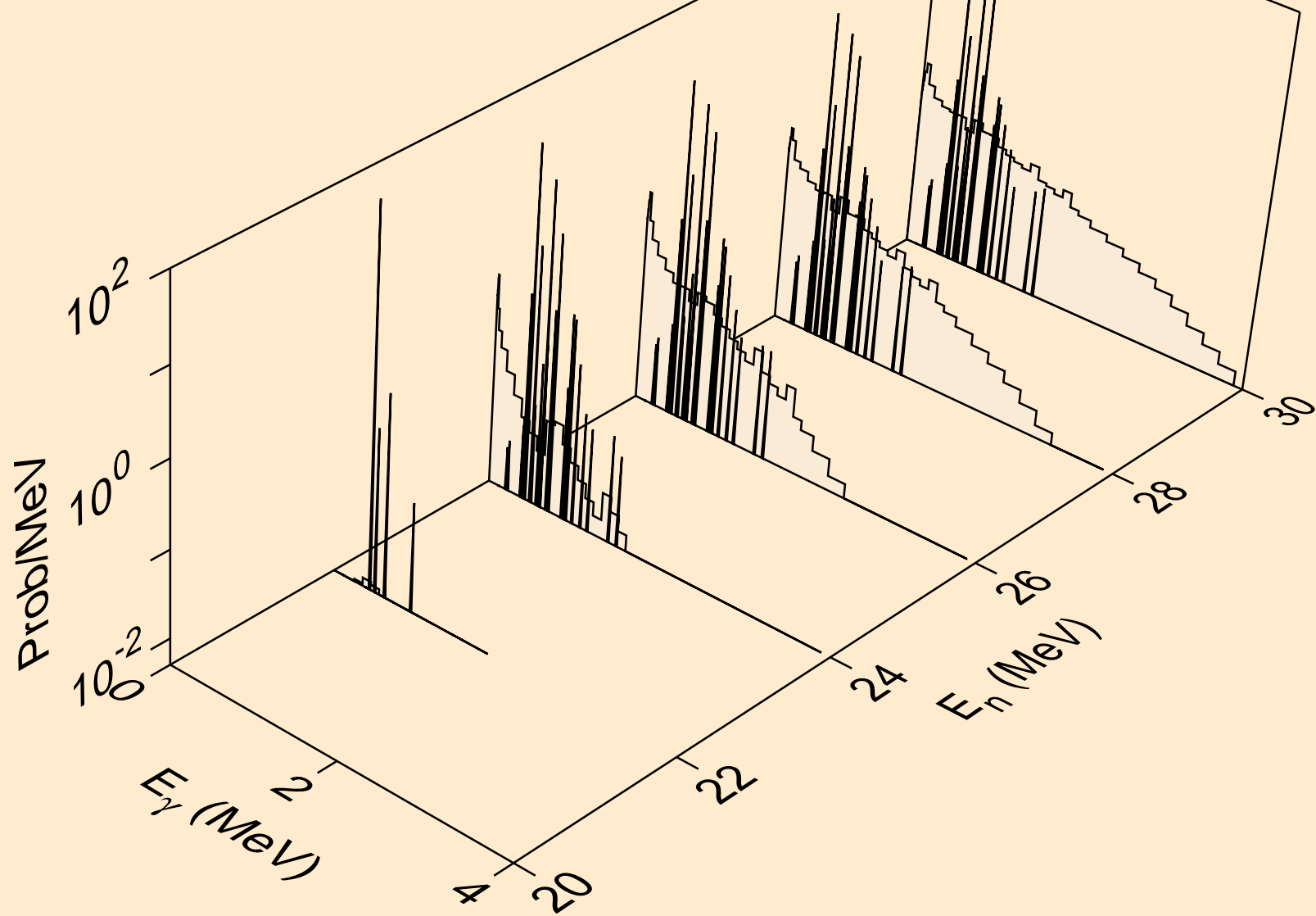
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



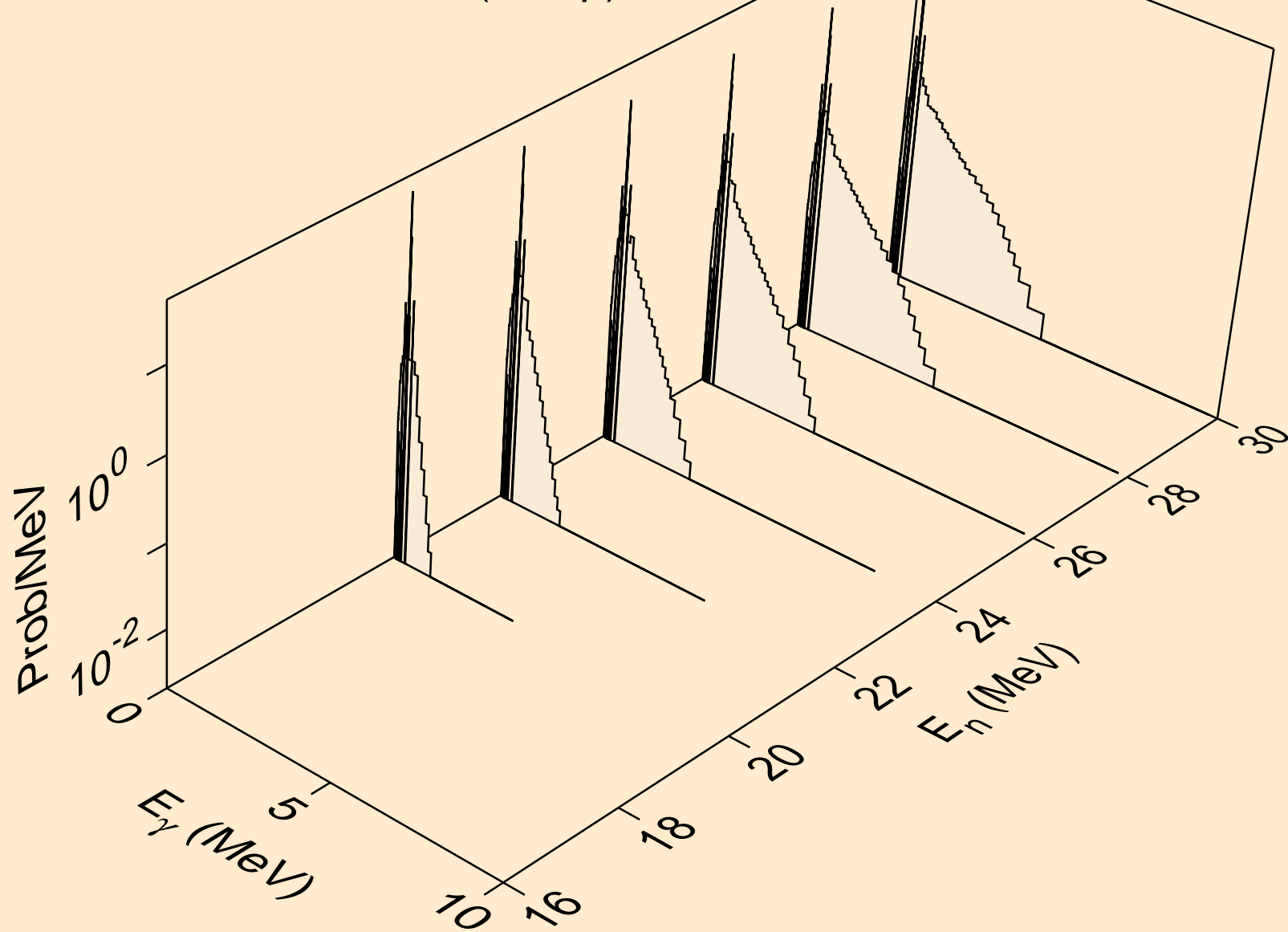
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



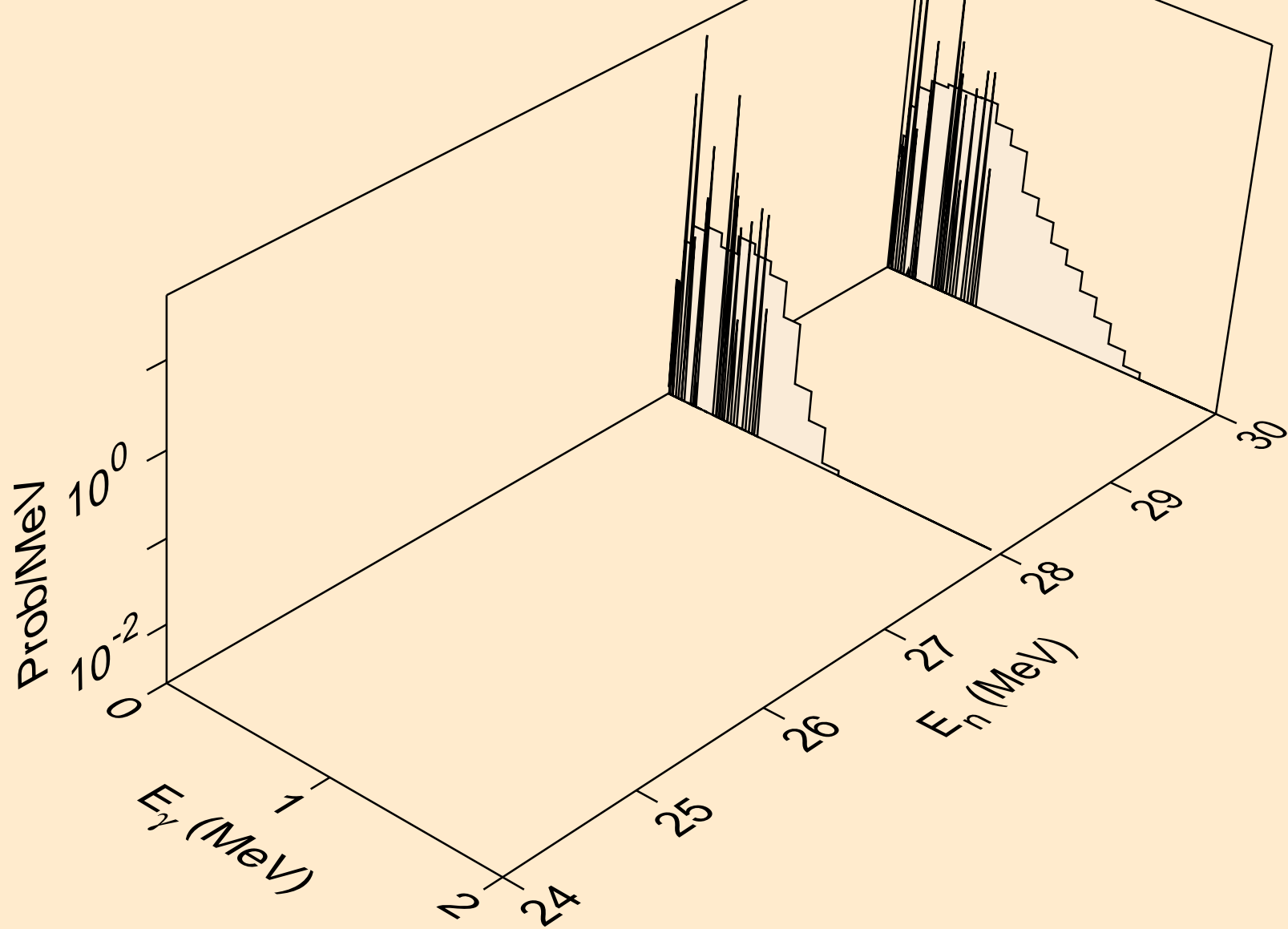
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

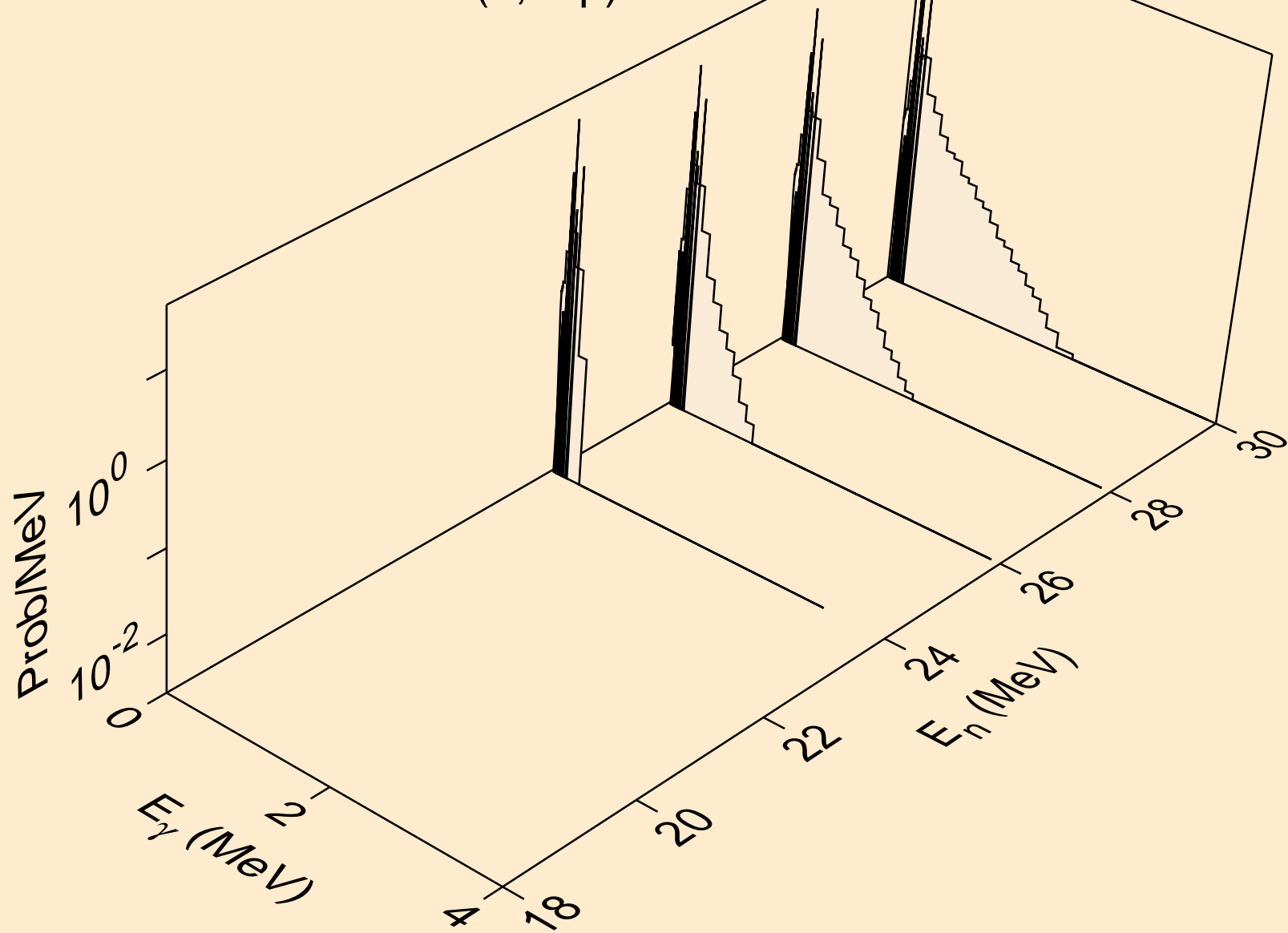


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

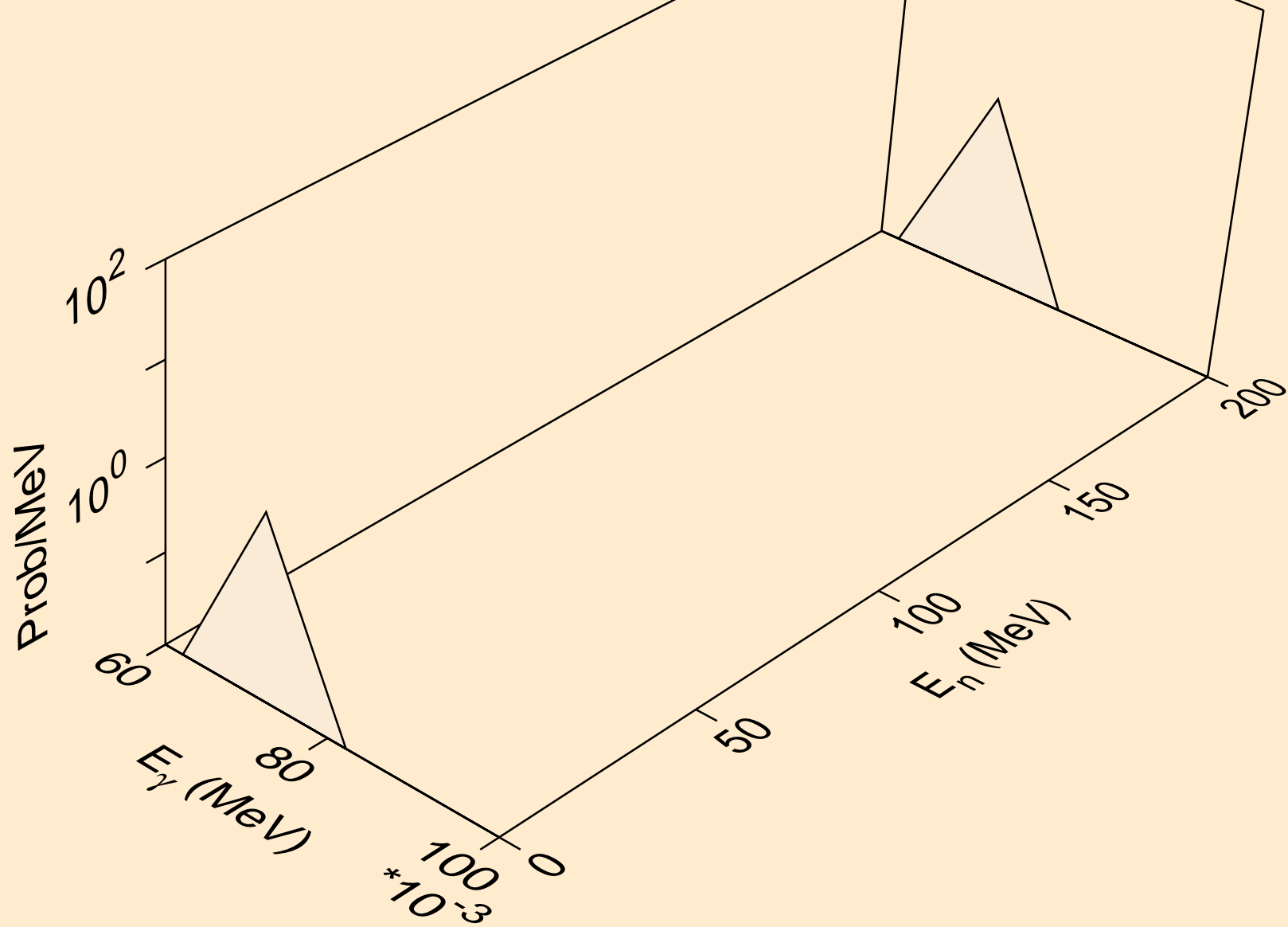




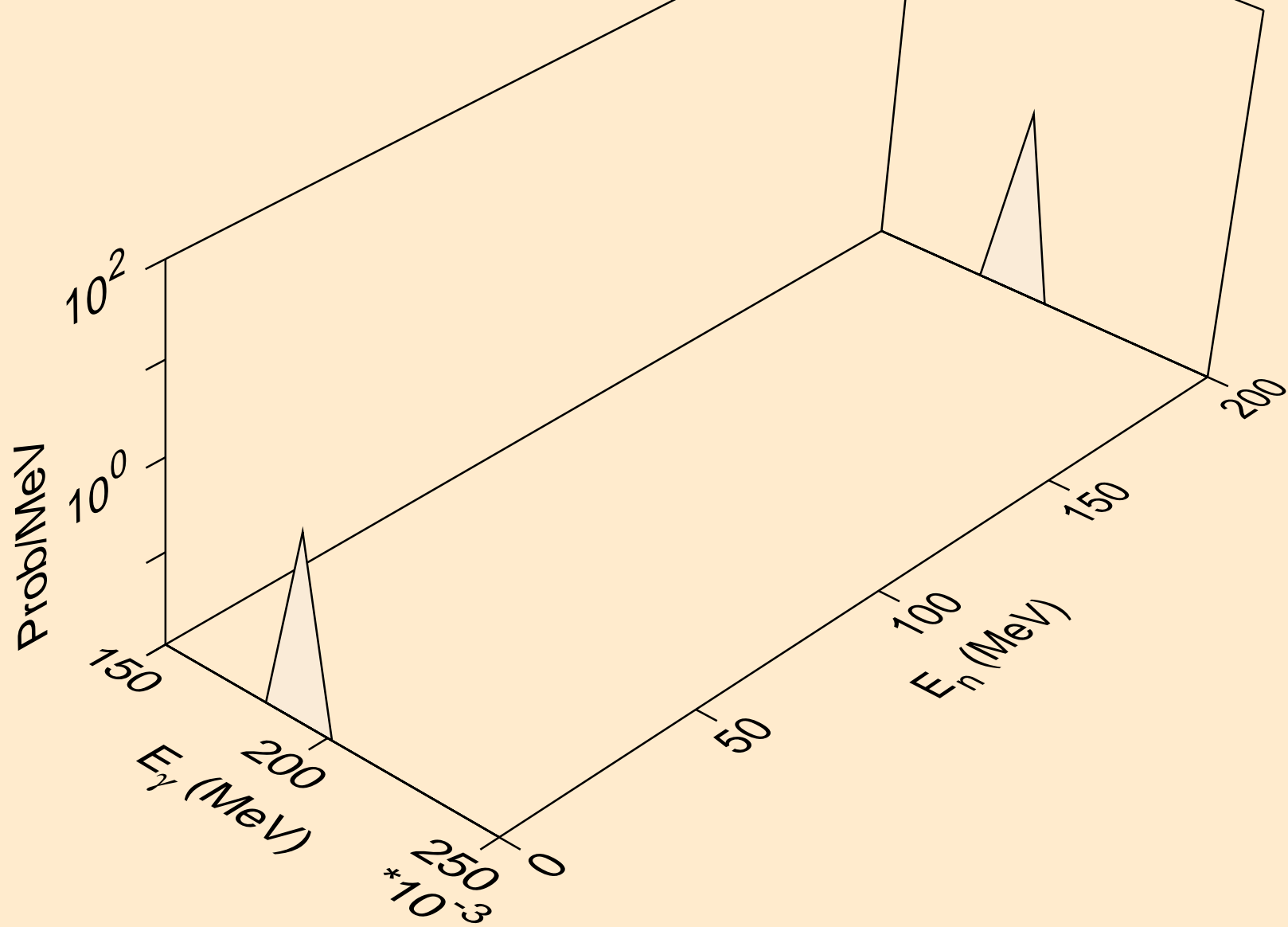
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



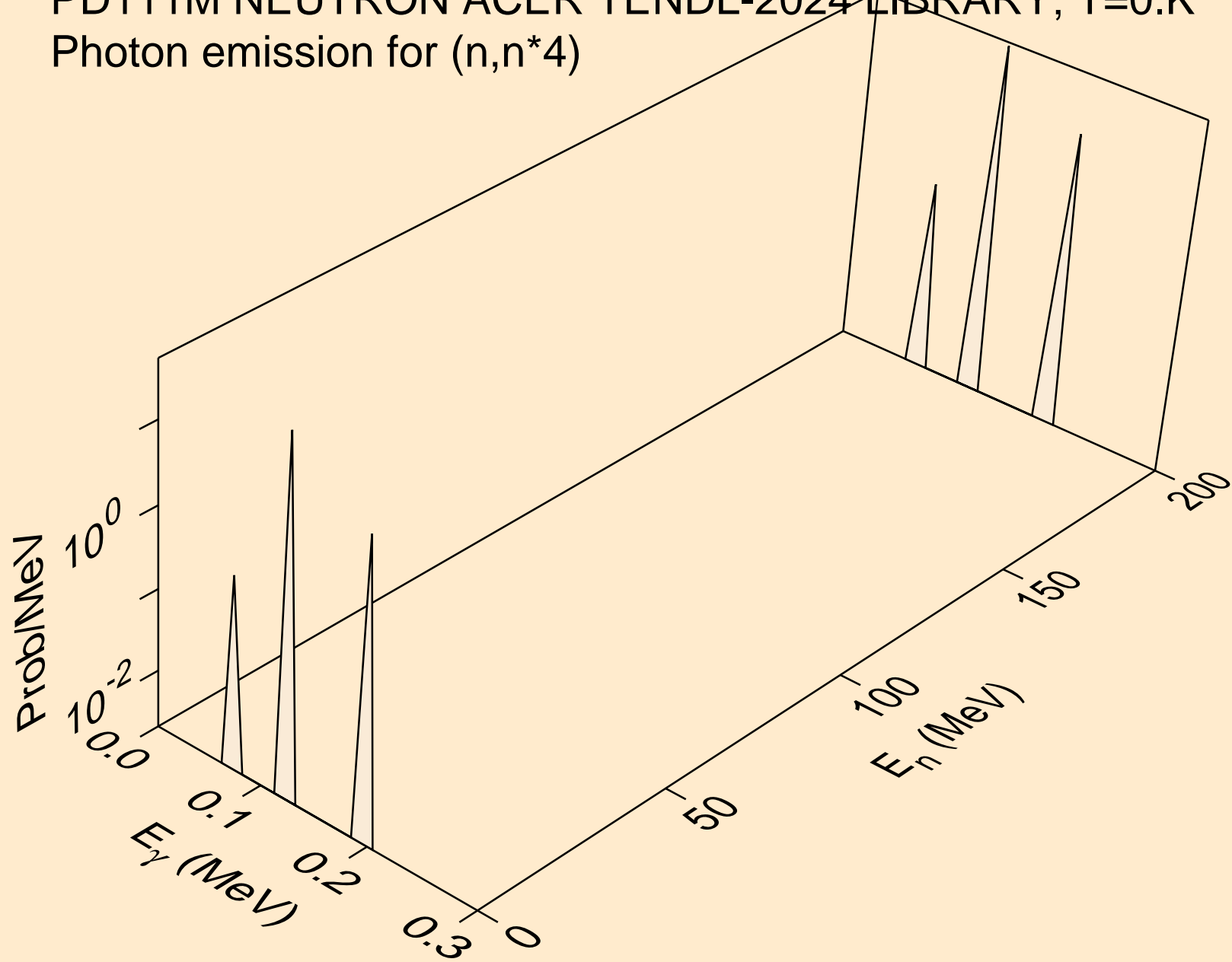
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*1)



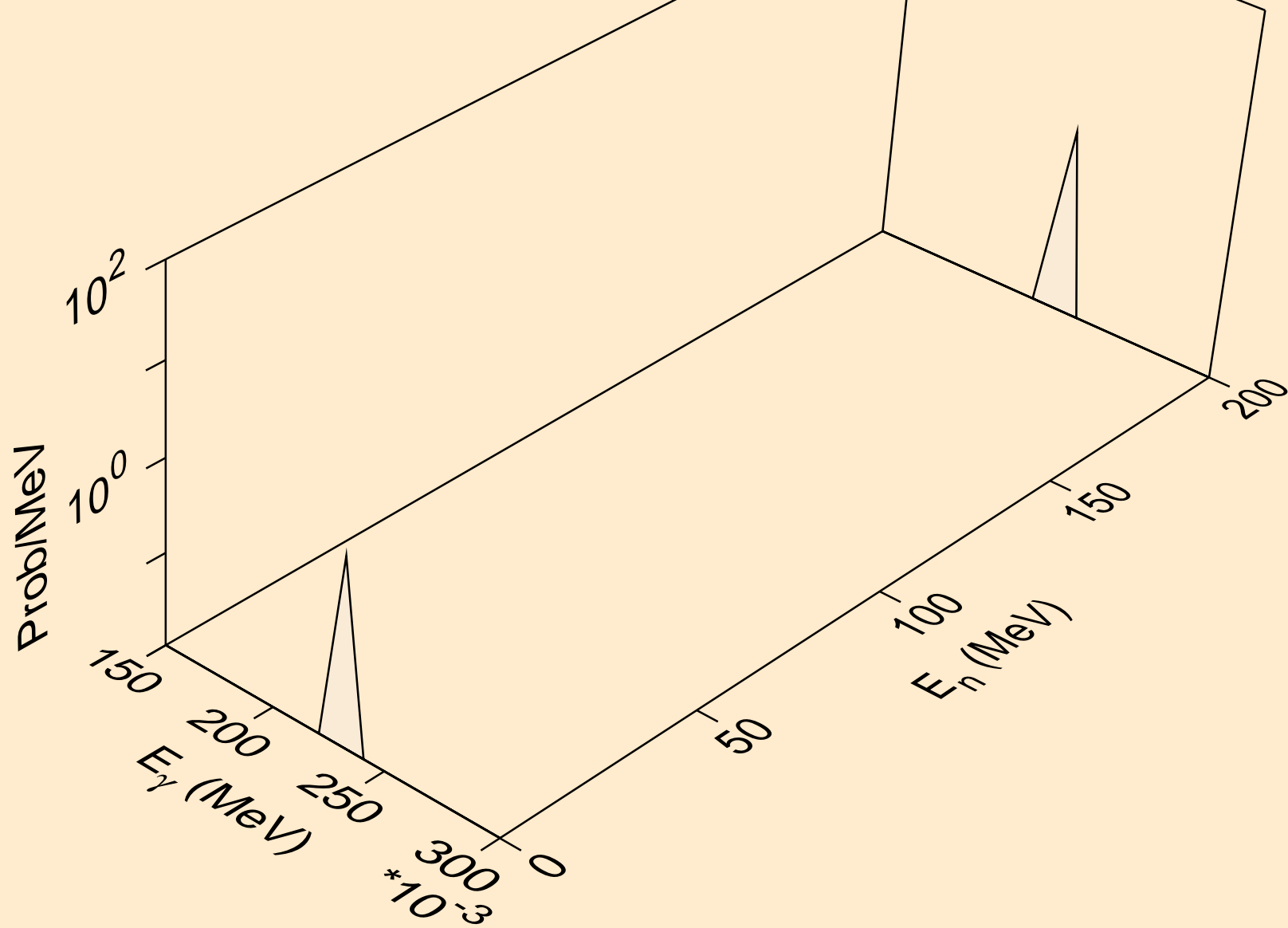
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*3)



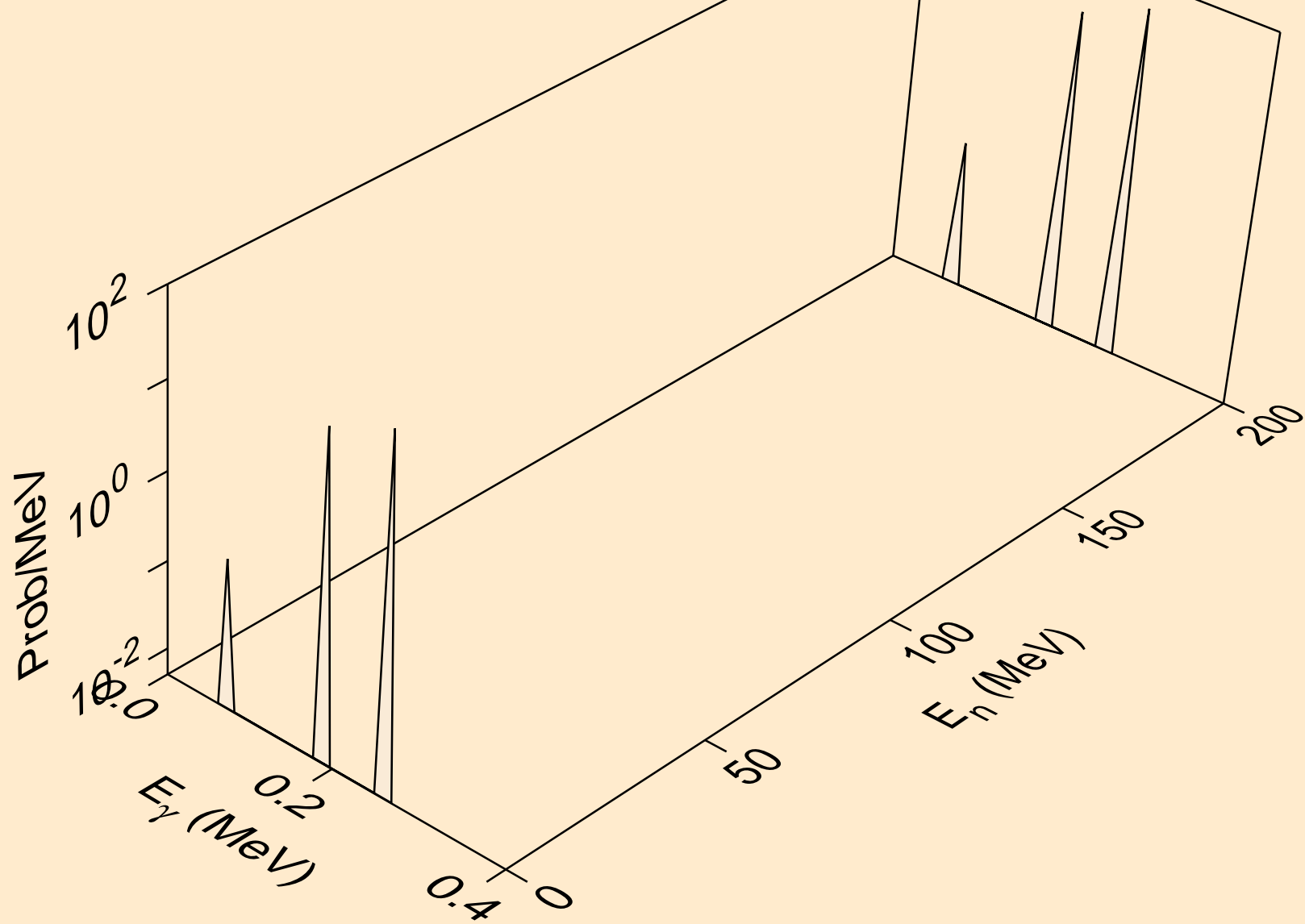
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*4)



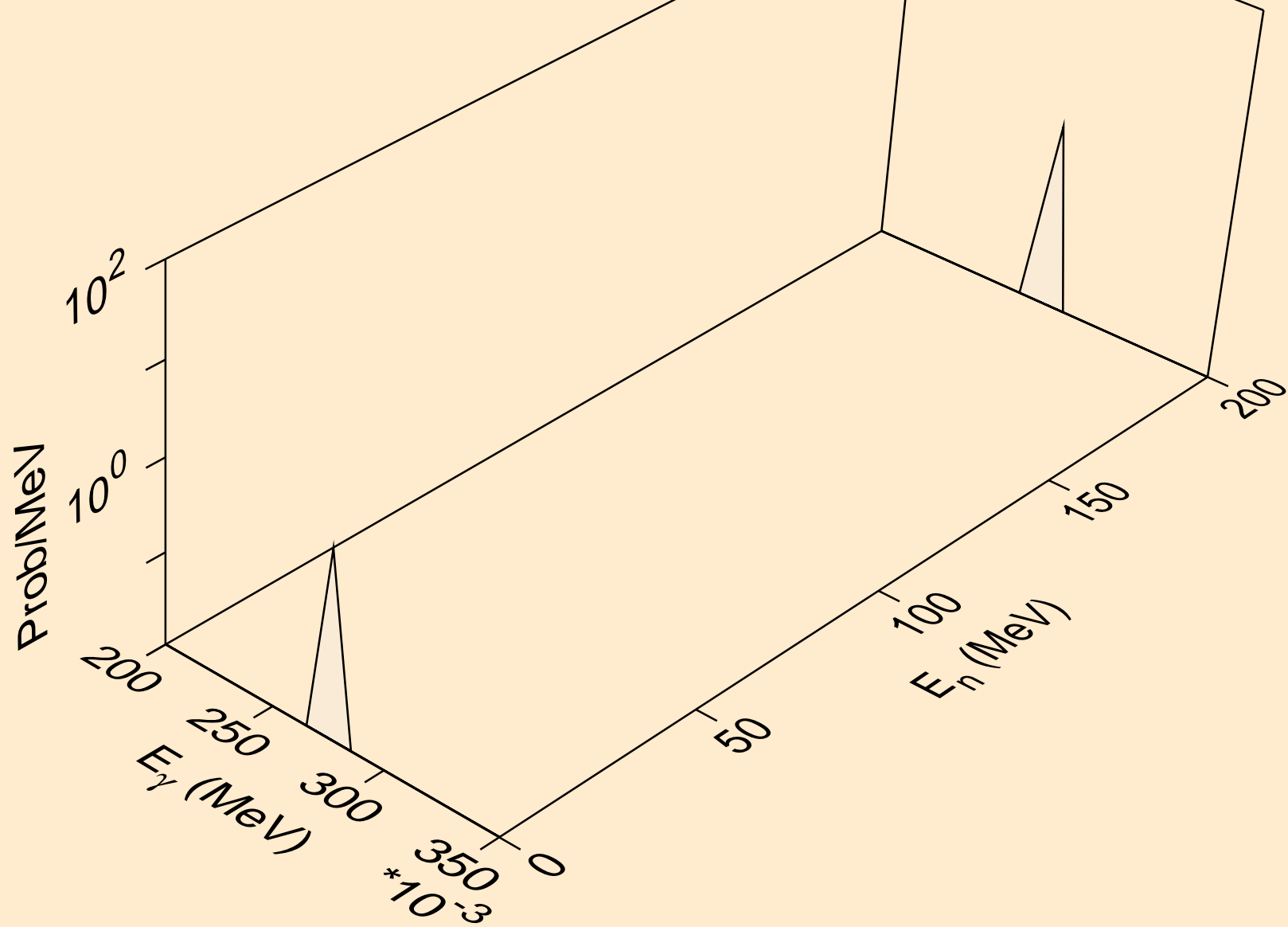
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*5)



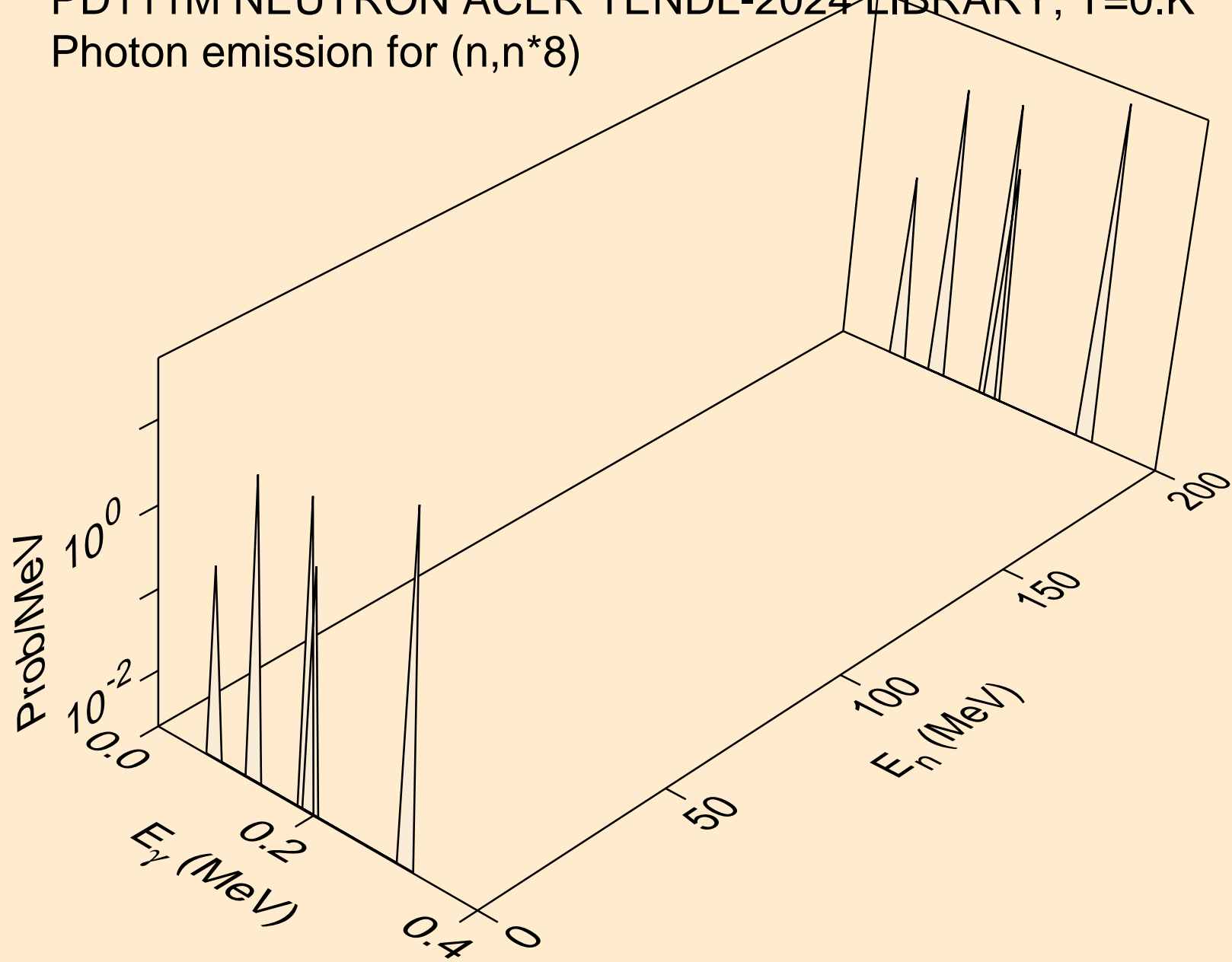
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*6)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*7)

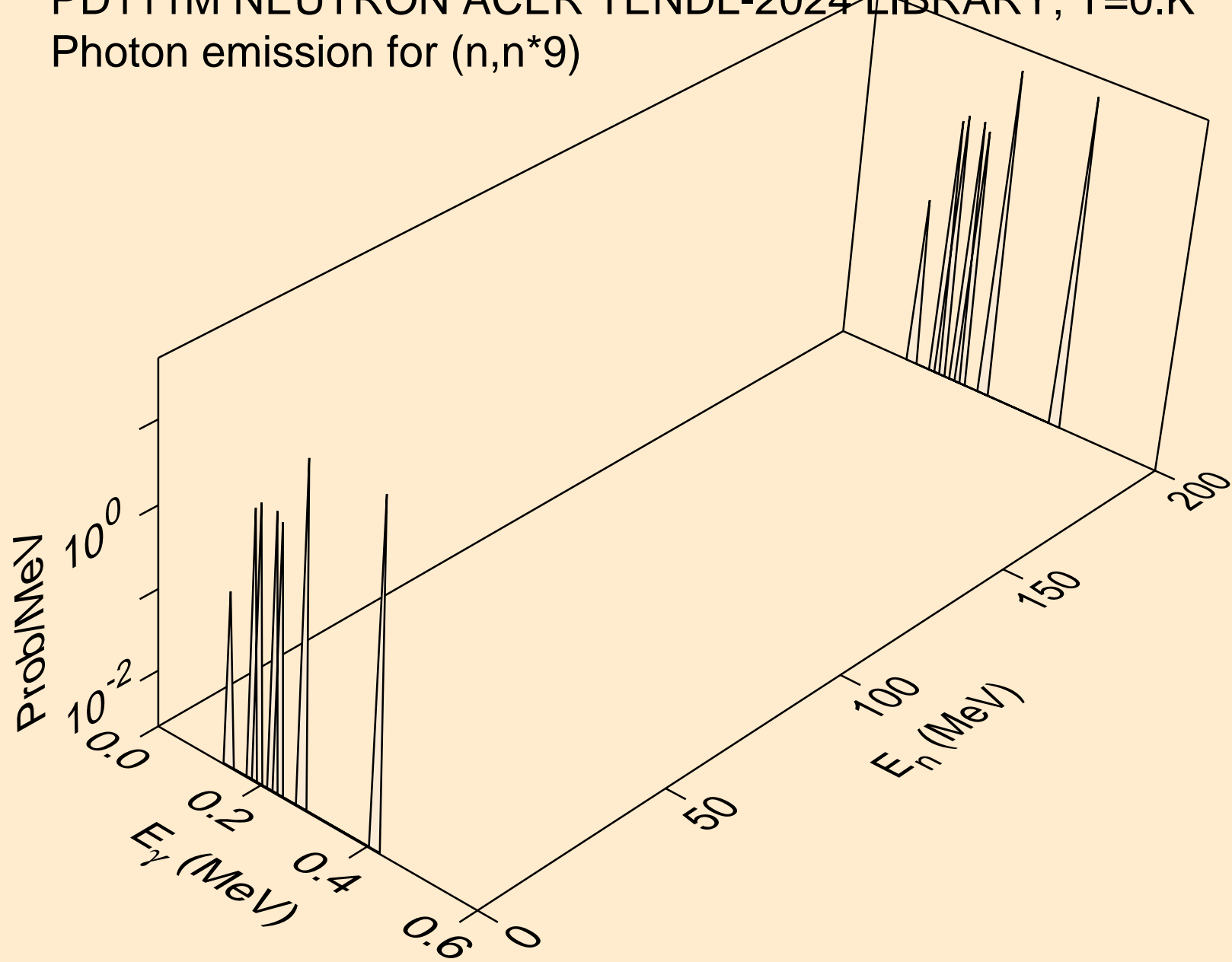


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*8)

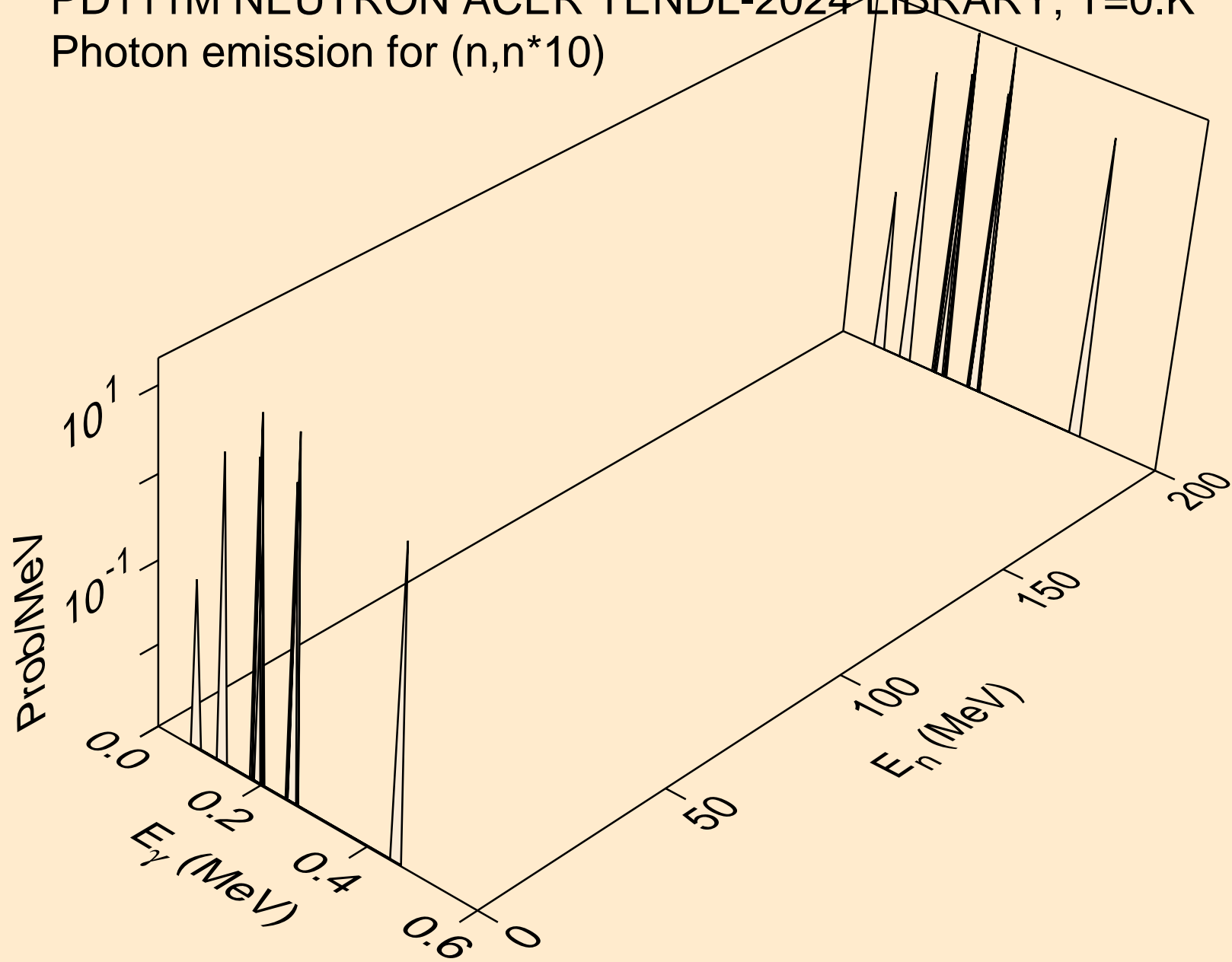




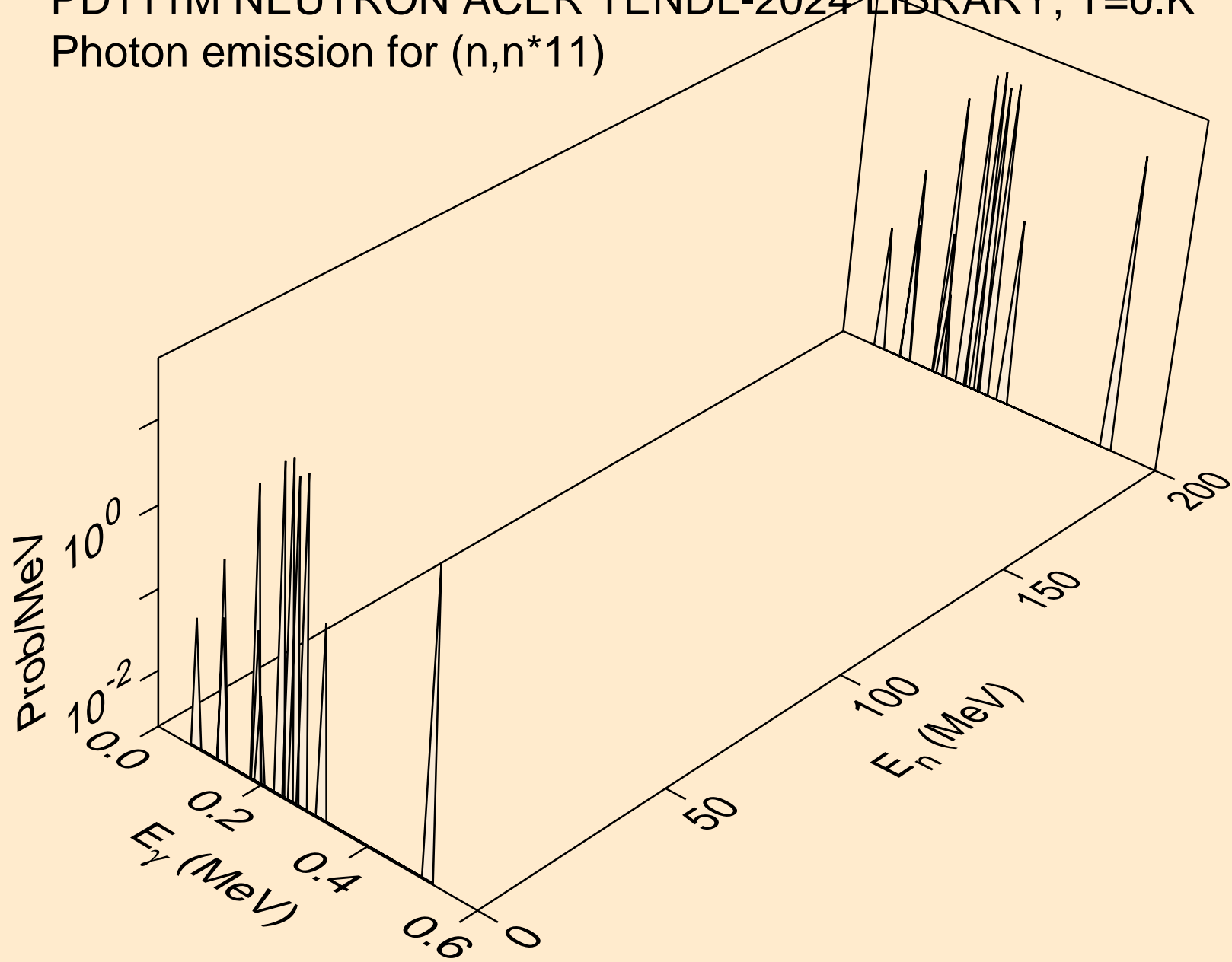
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*9)



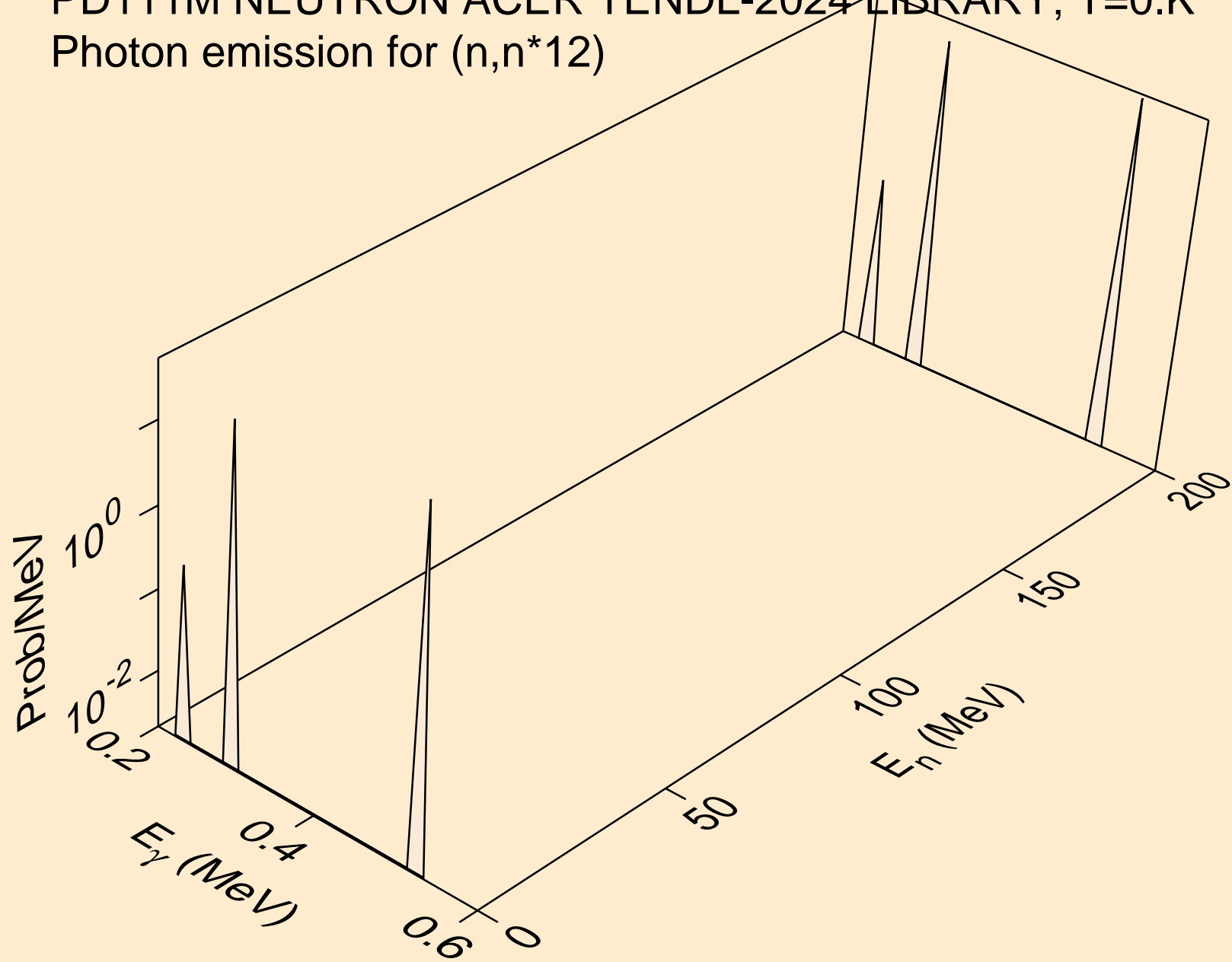
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*10)



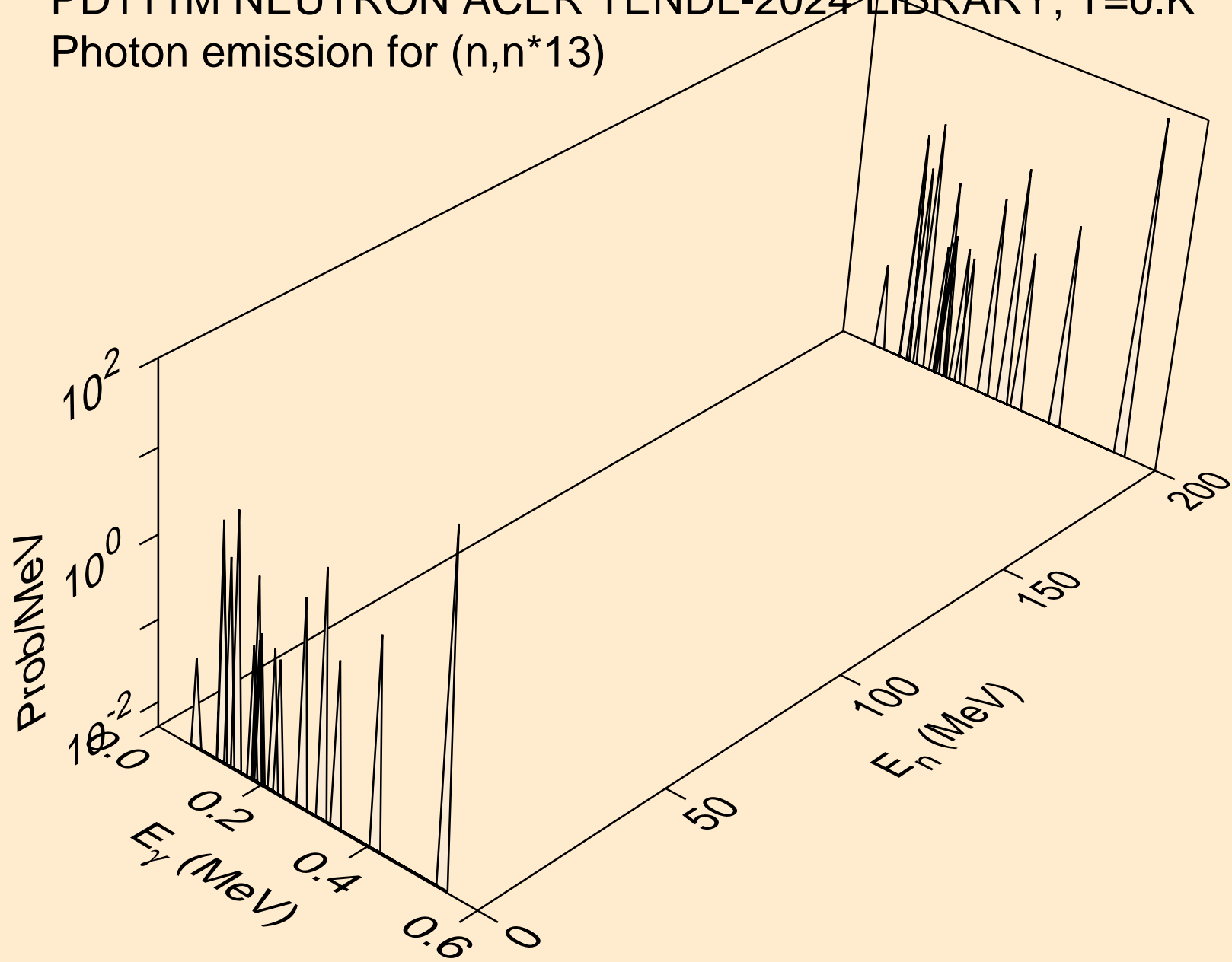
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*11)



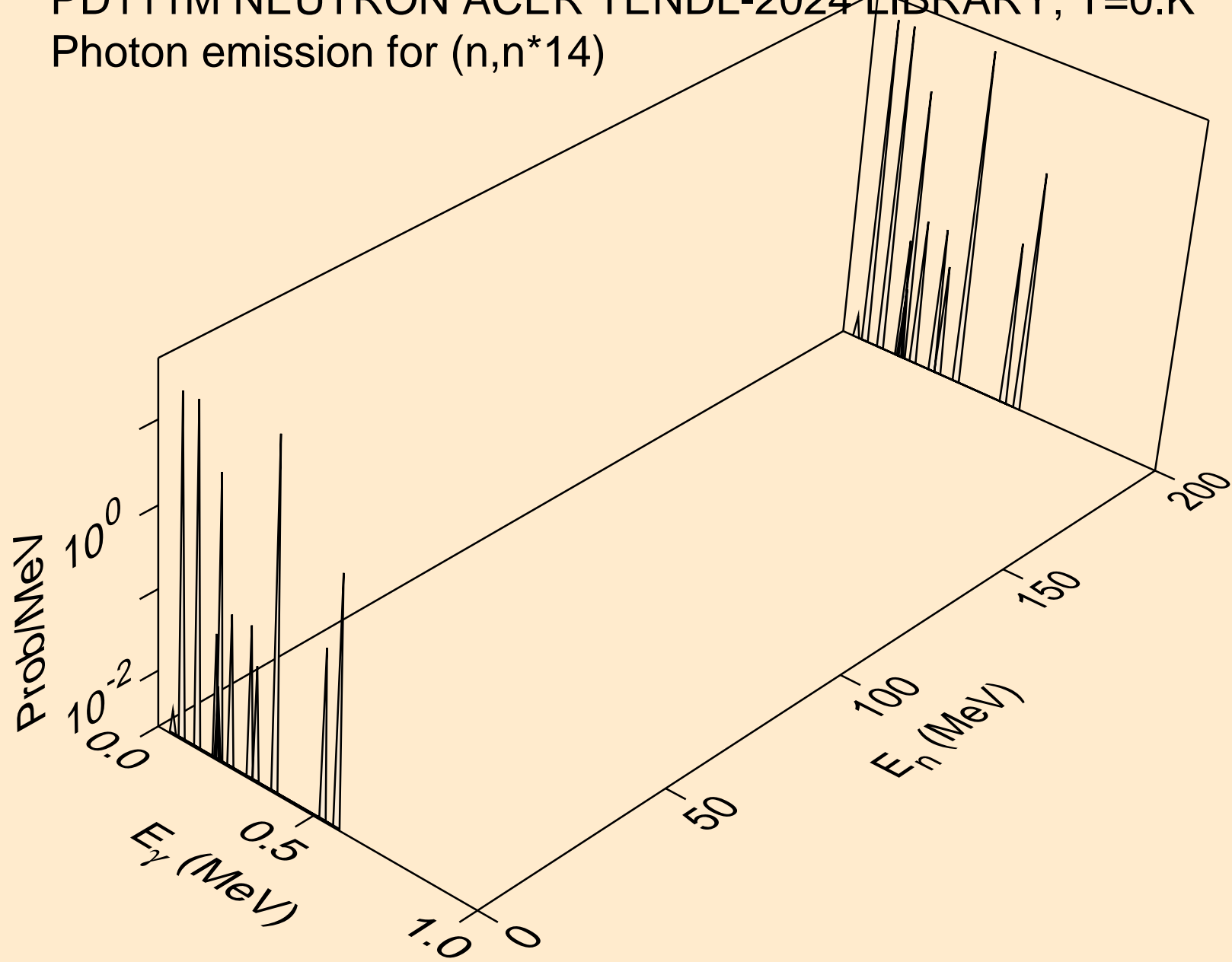
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*12)



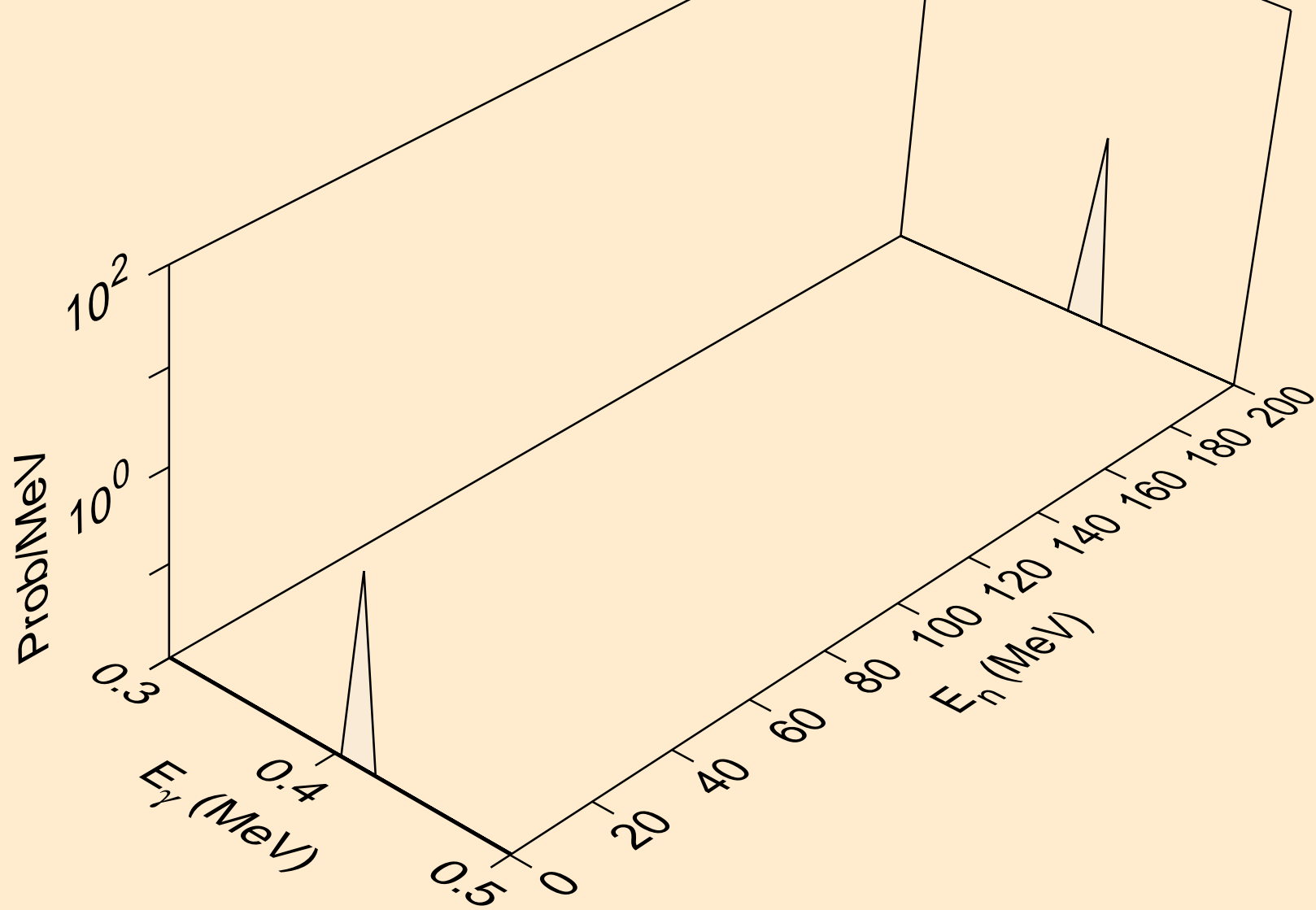
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*13)



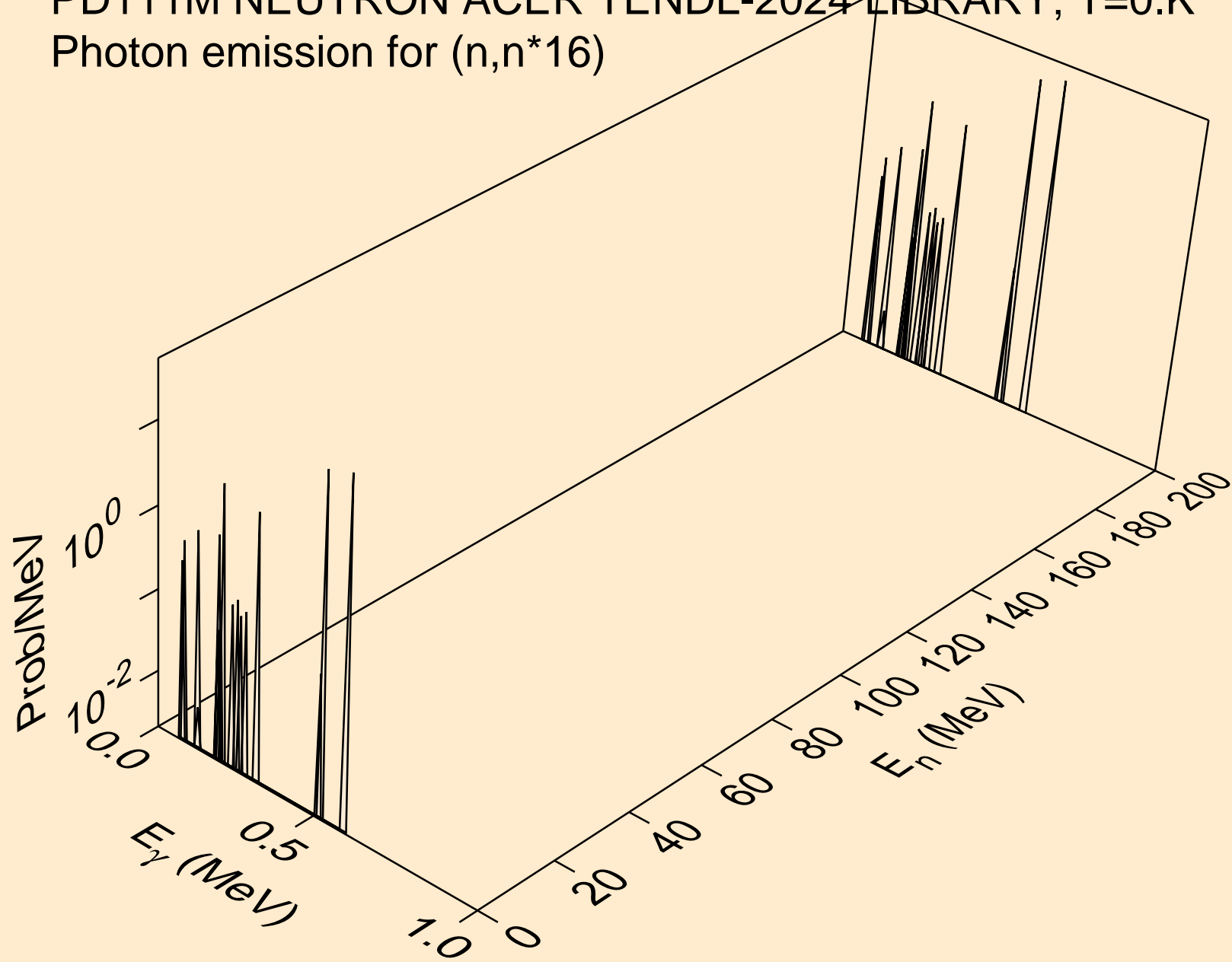
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*14)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*15)

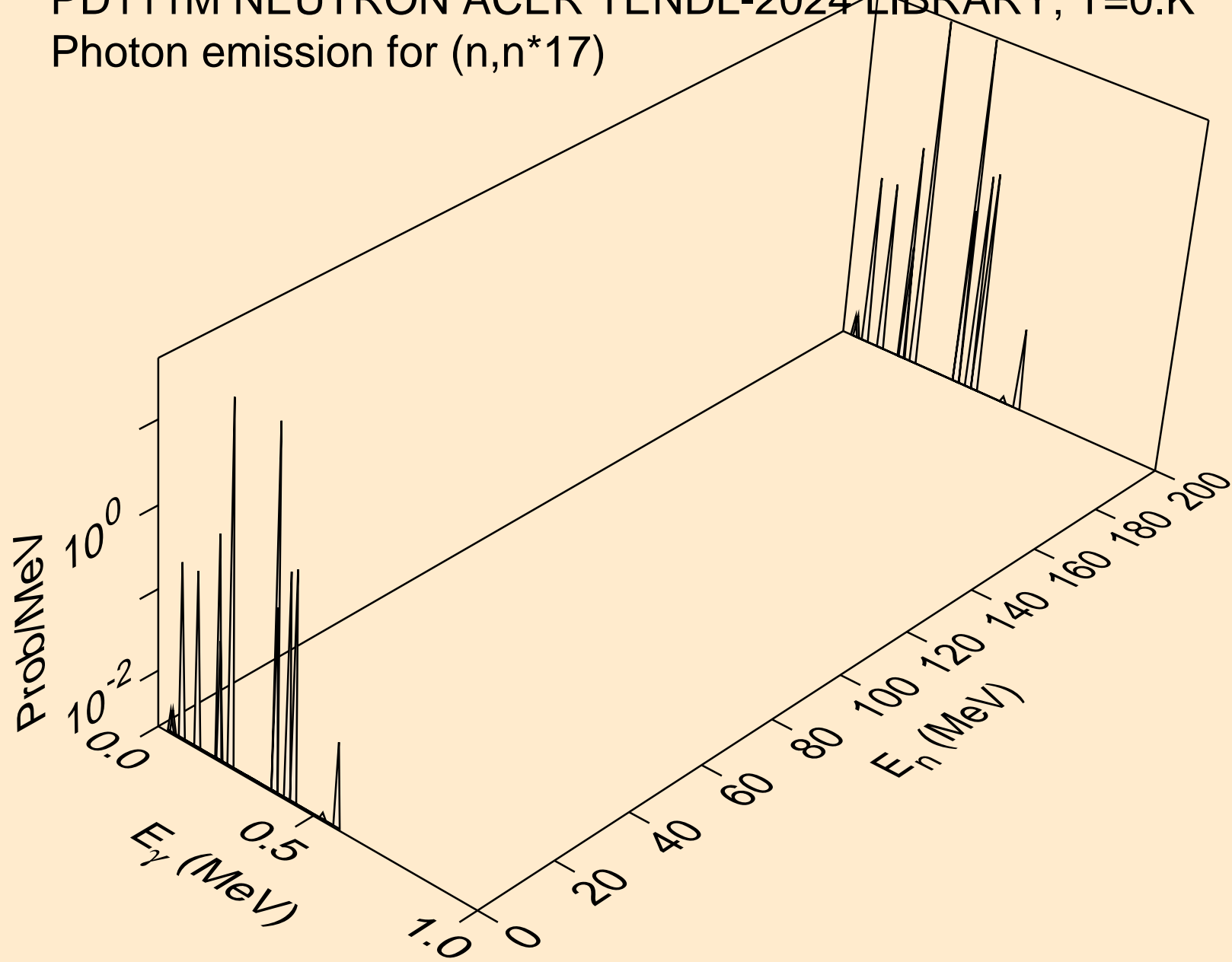


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*16)

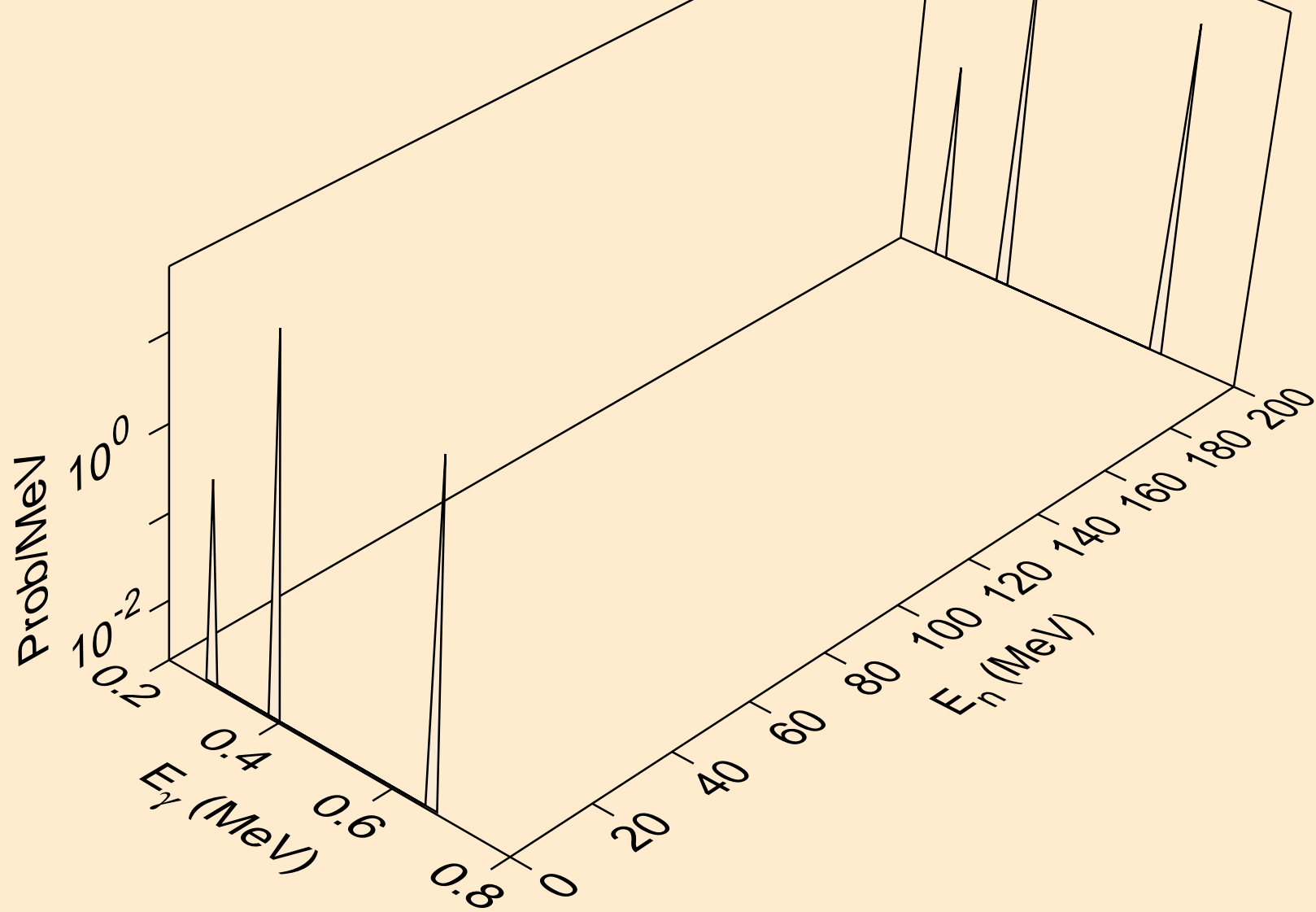




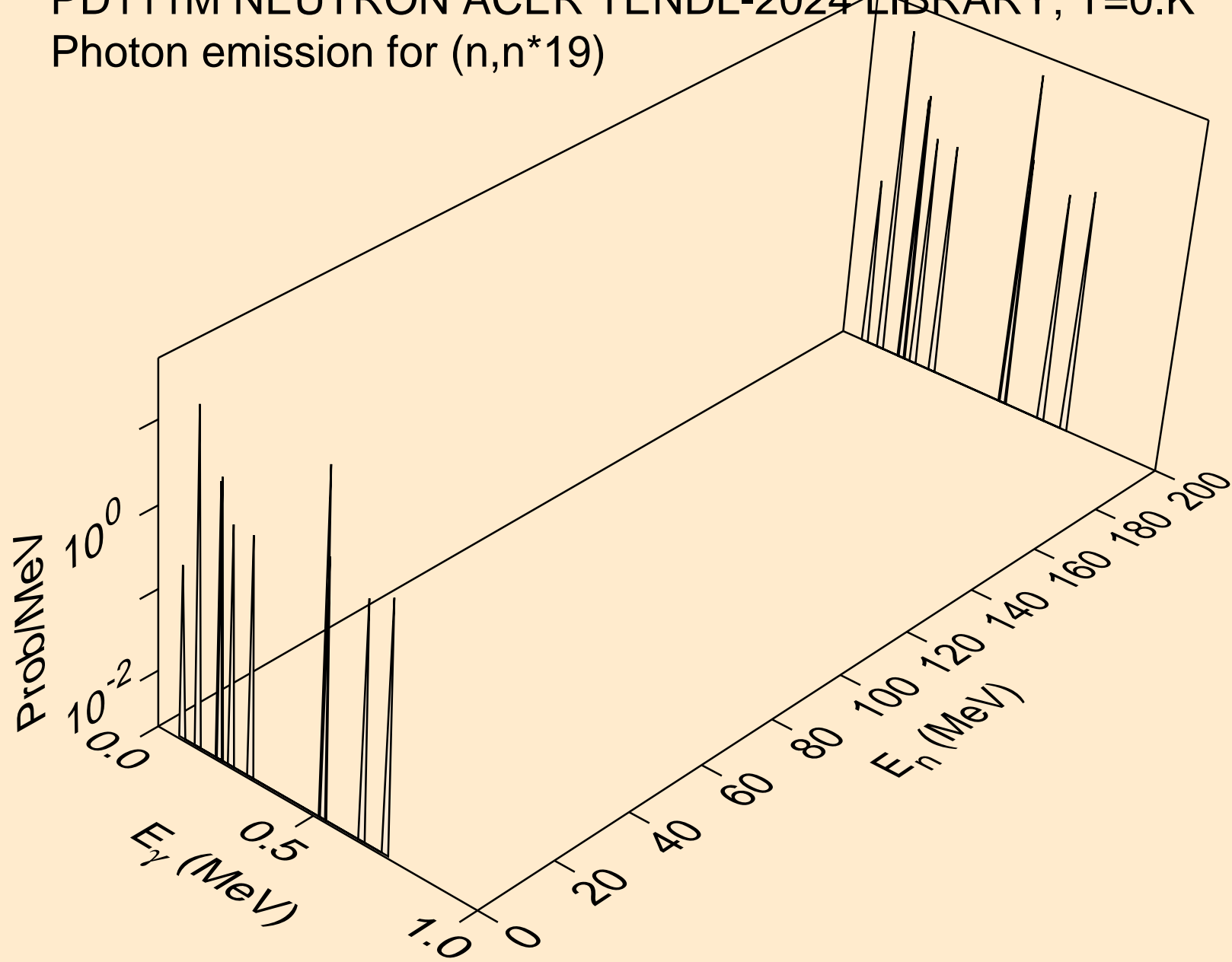
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*17)



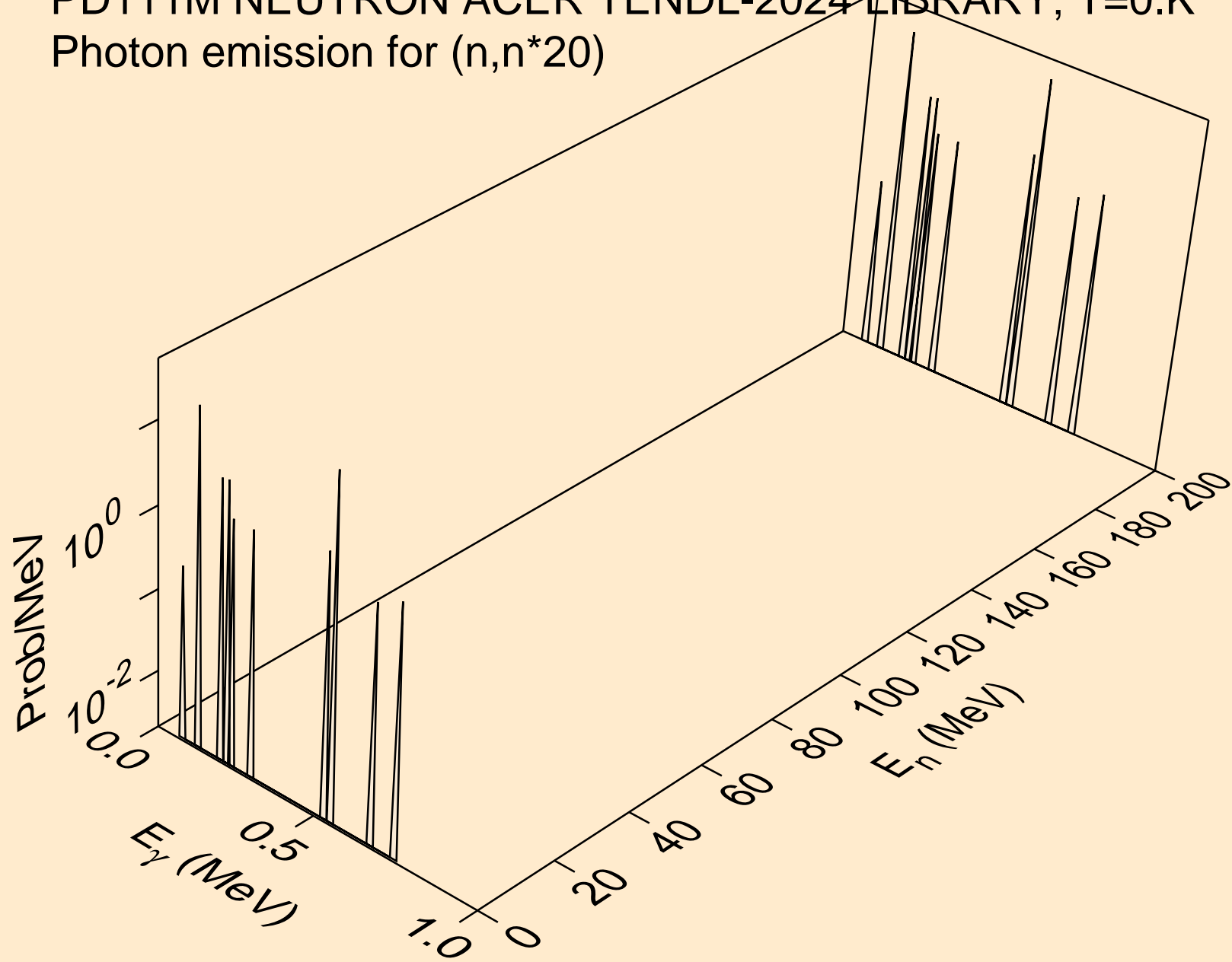
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*18)



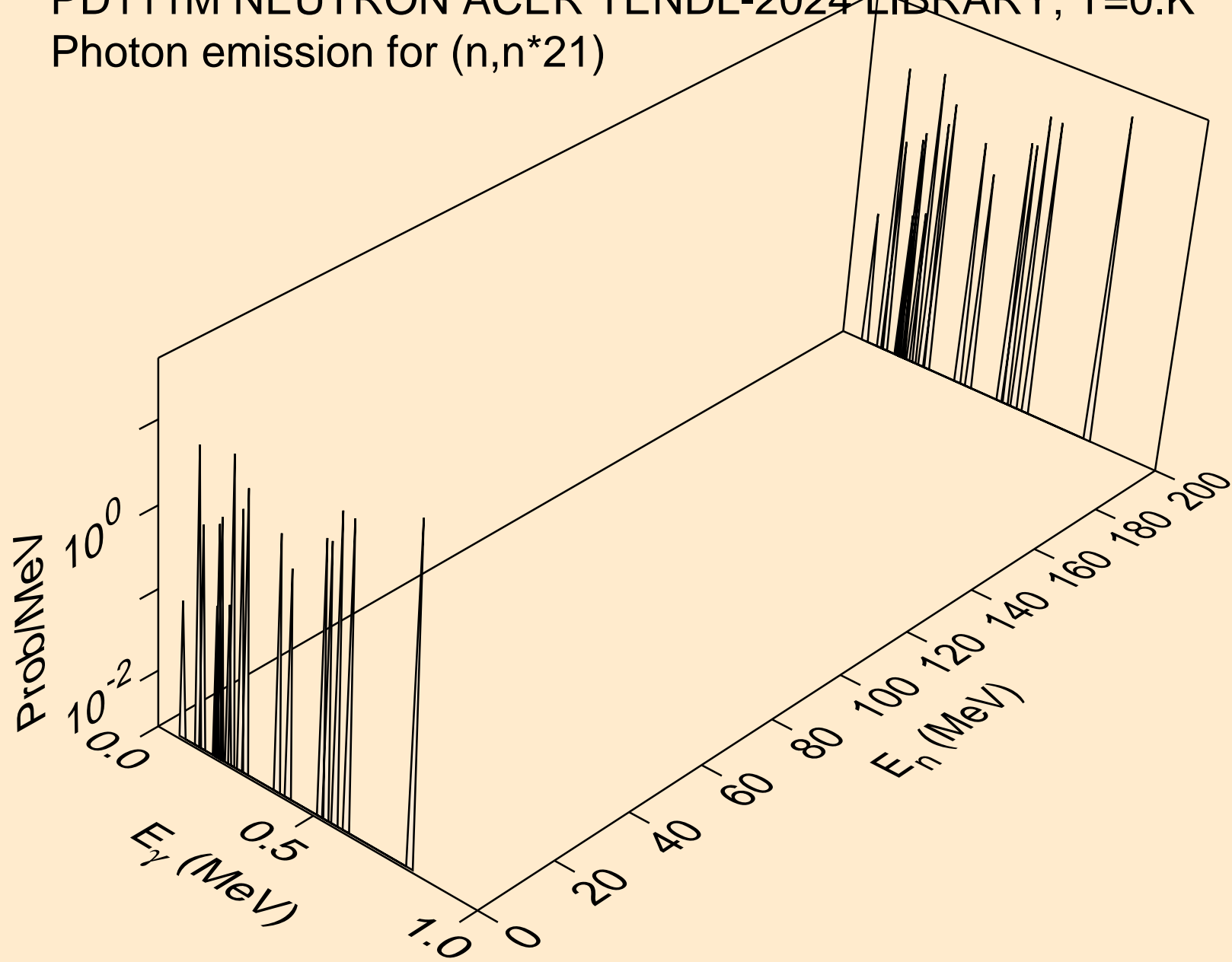
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*19)



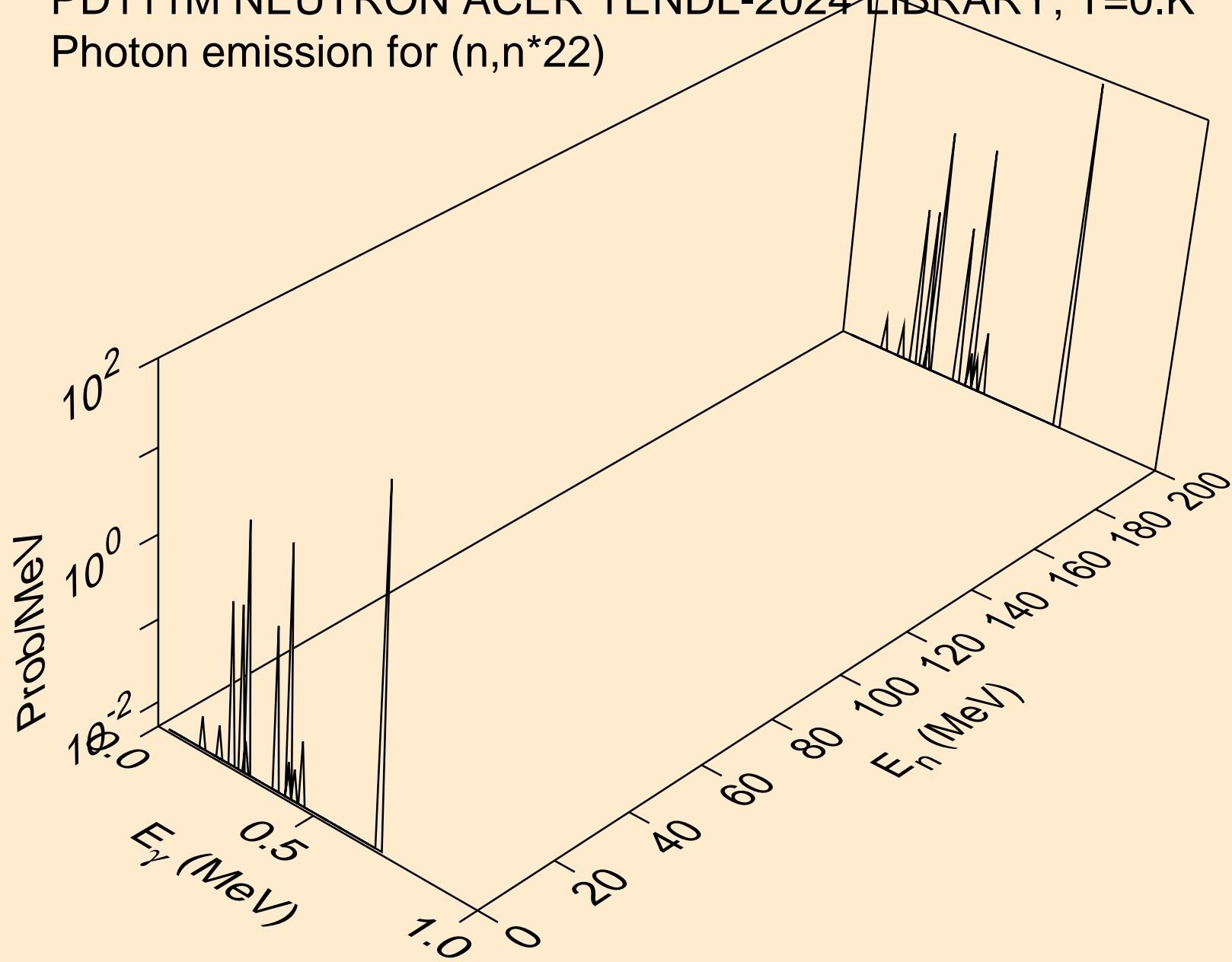
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*20)



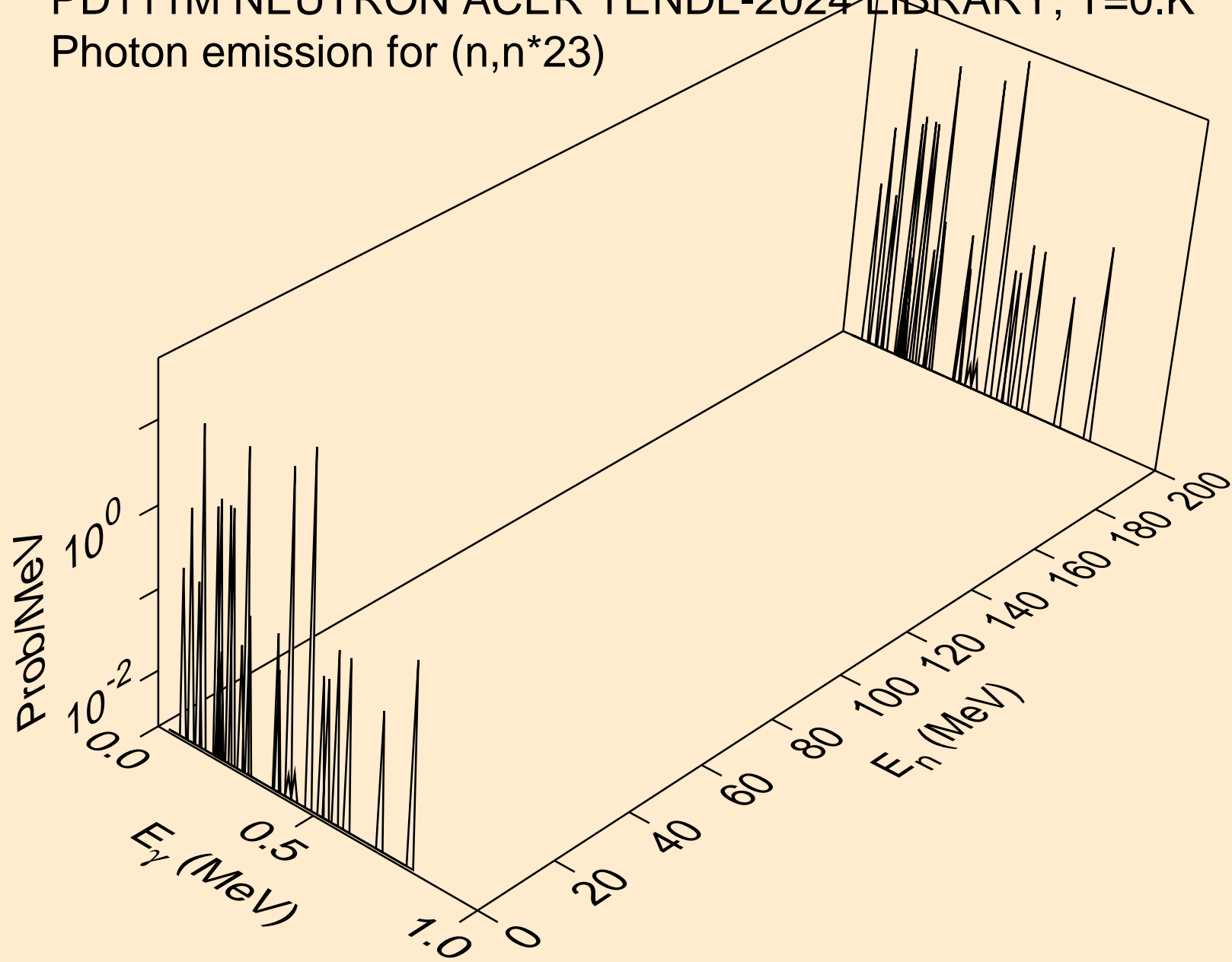
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*21)



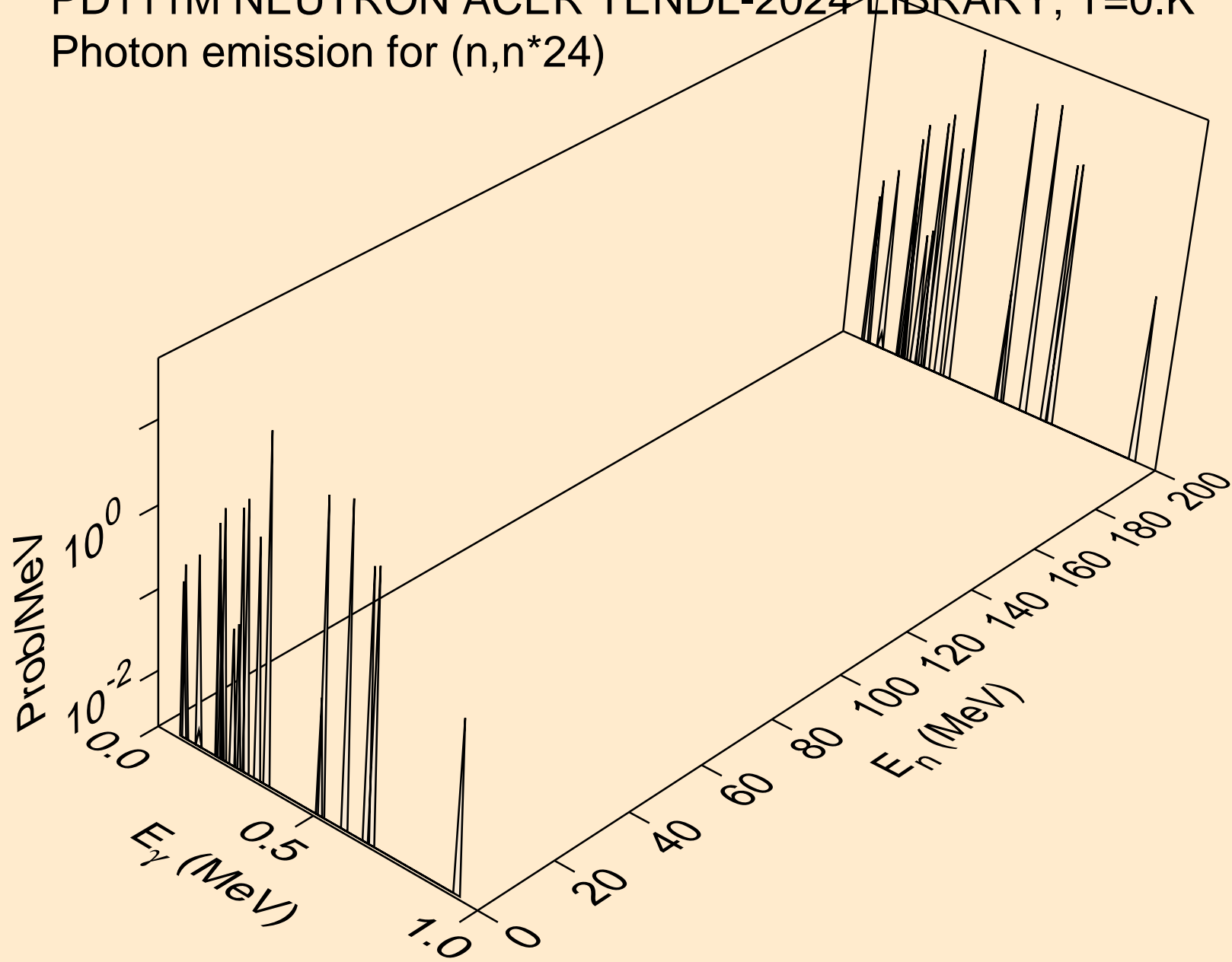
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*22)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*23)

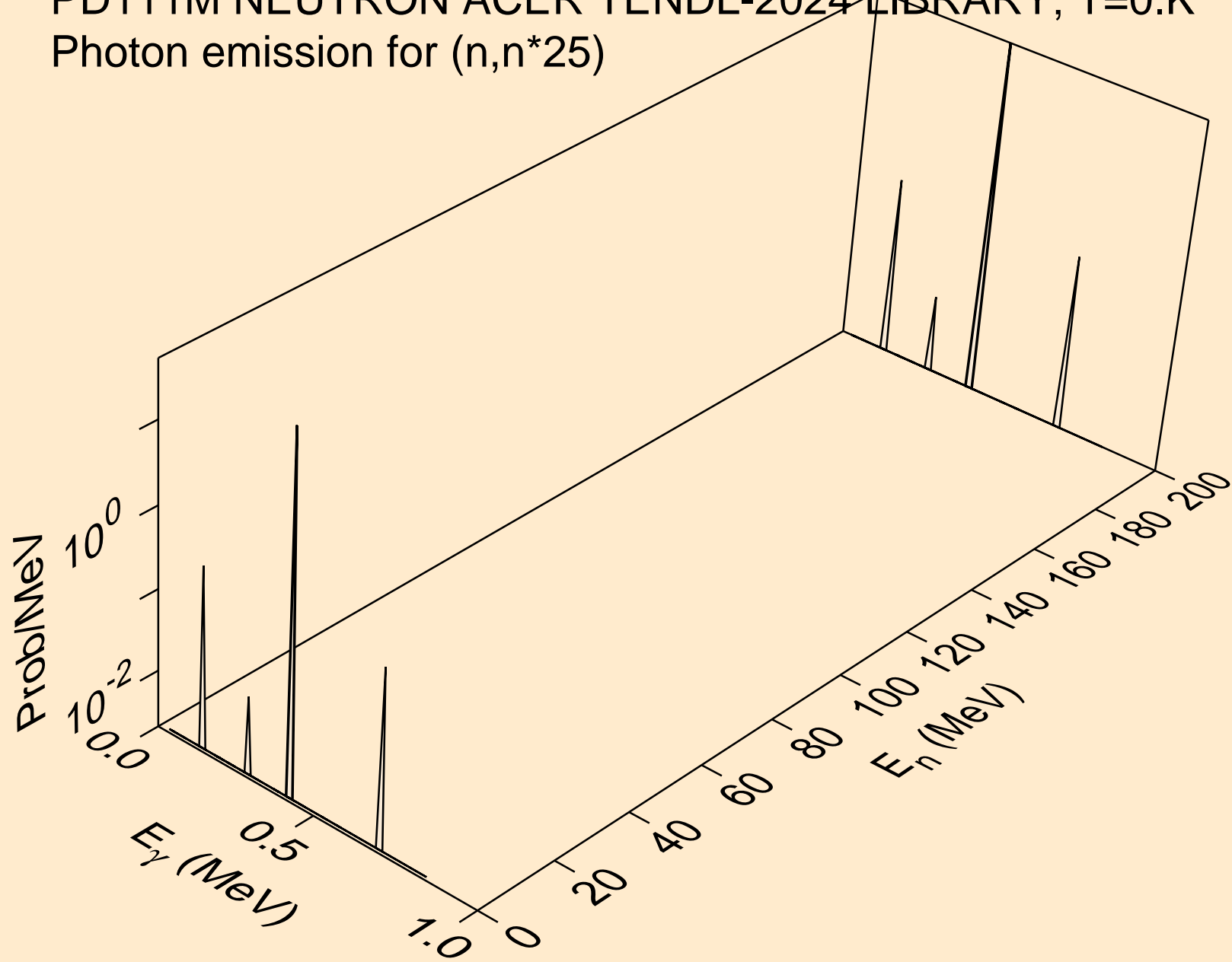


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*24)

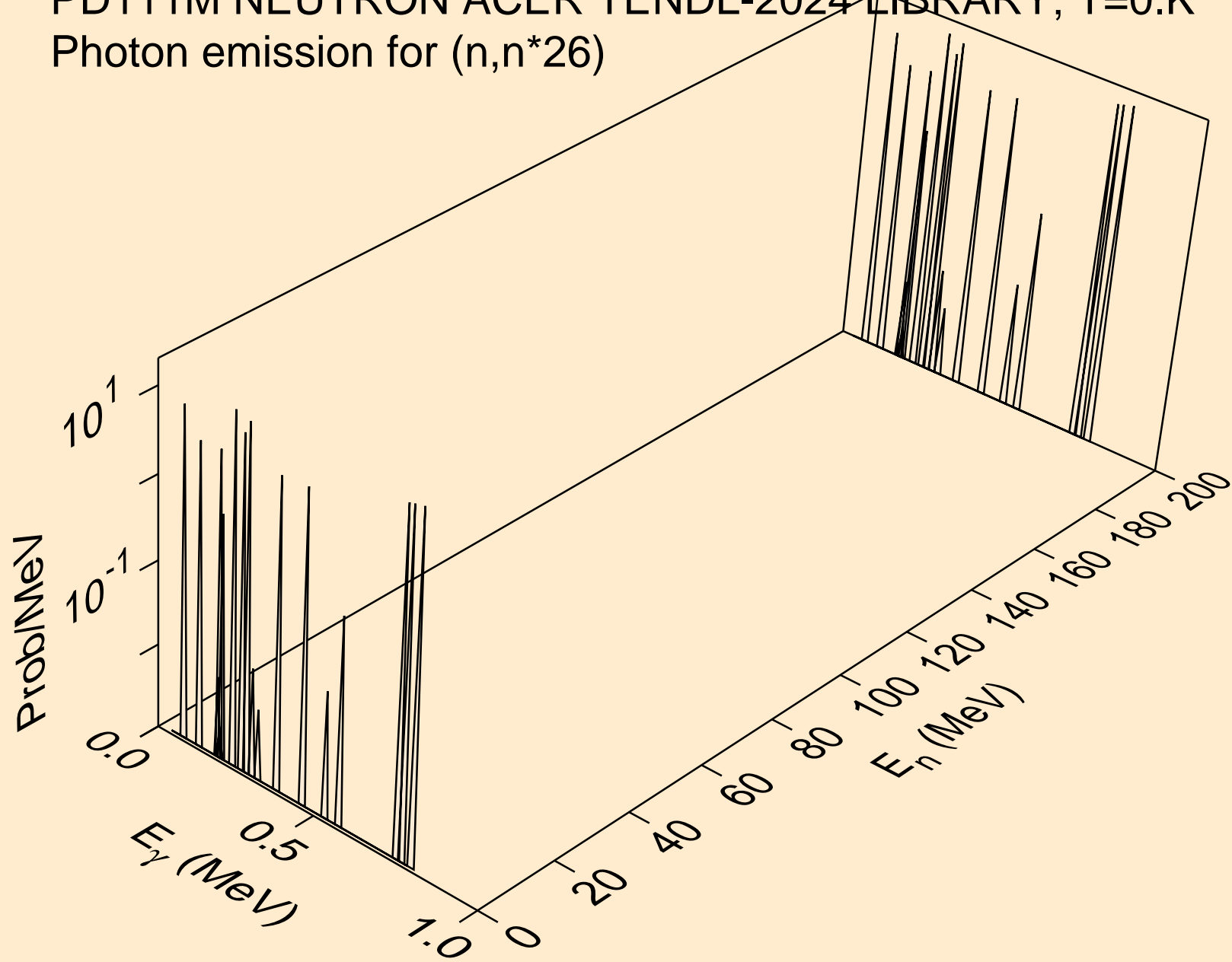




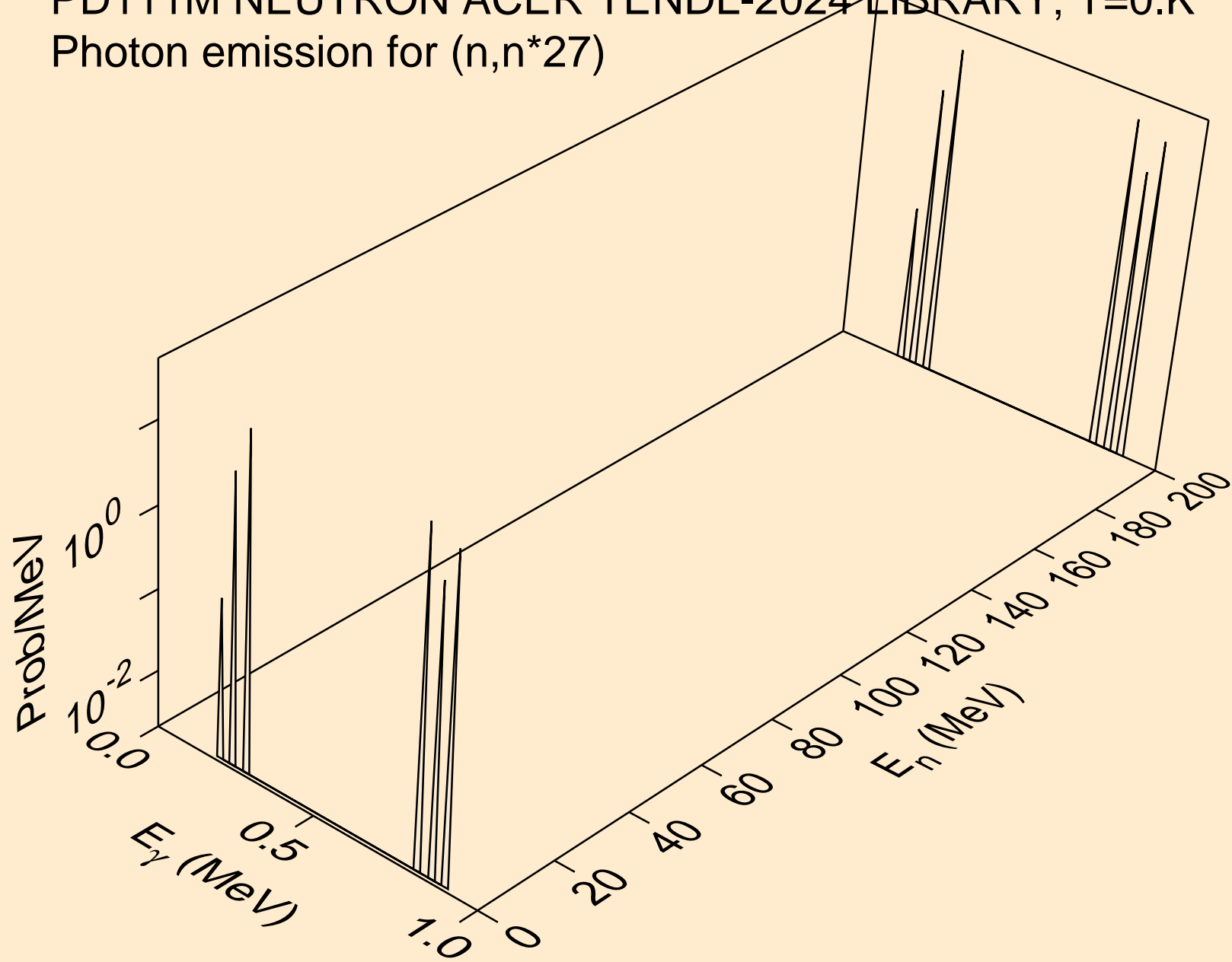
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*25)



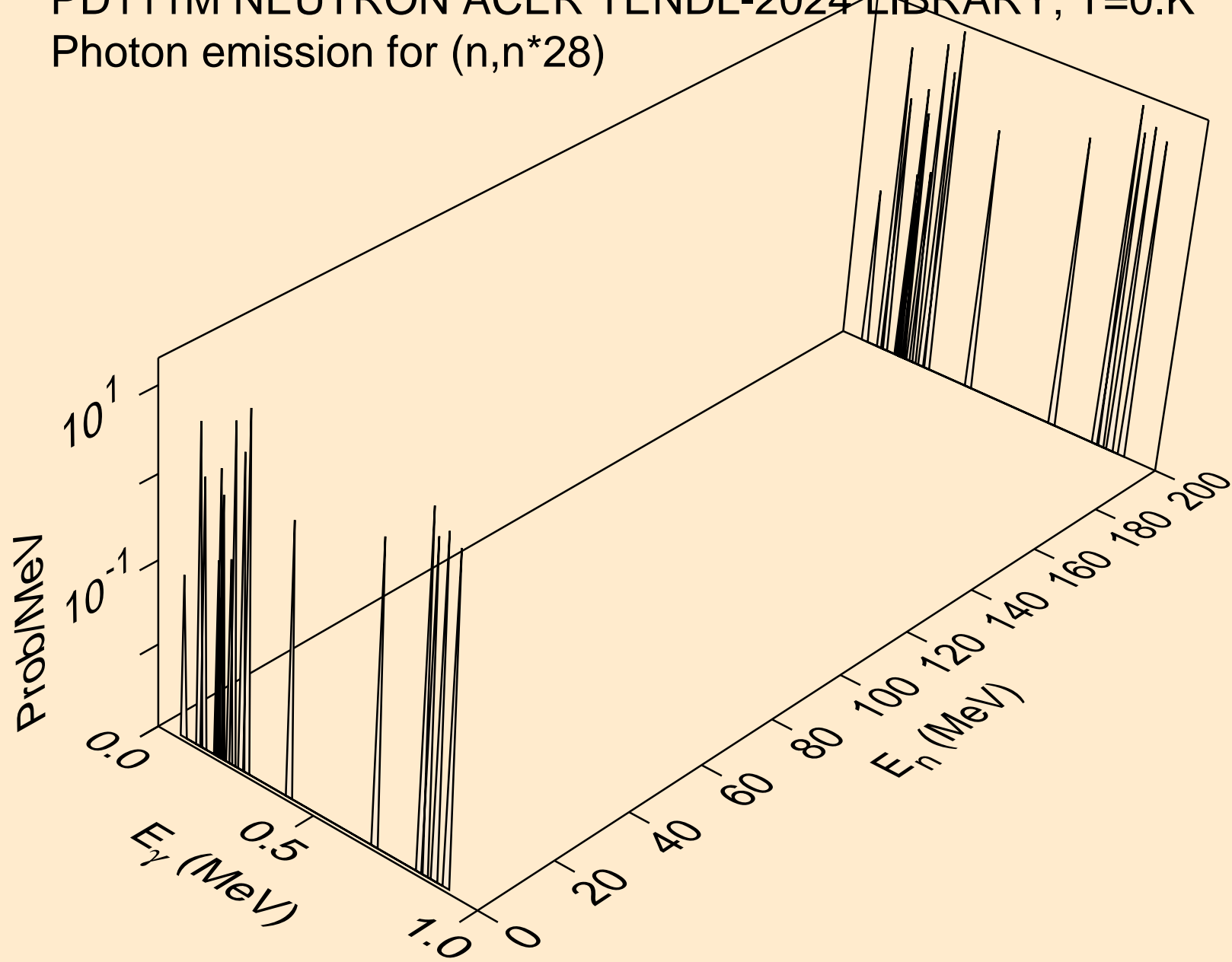
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*26)



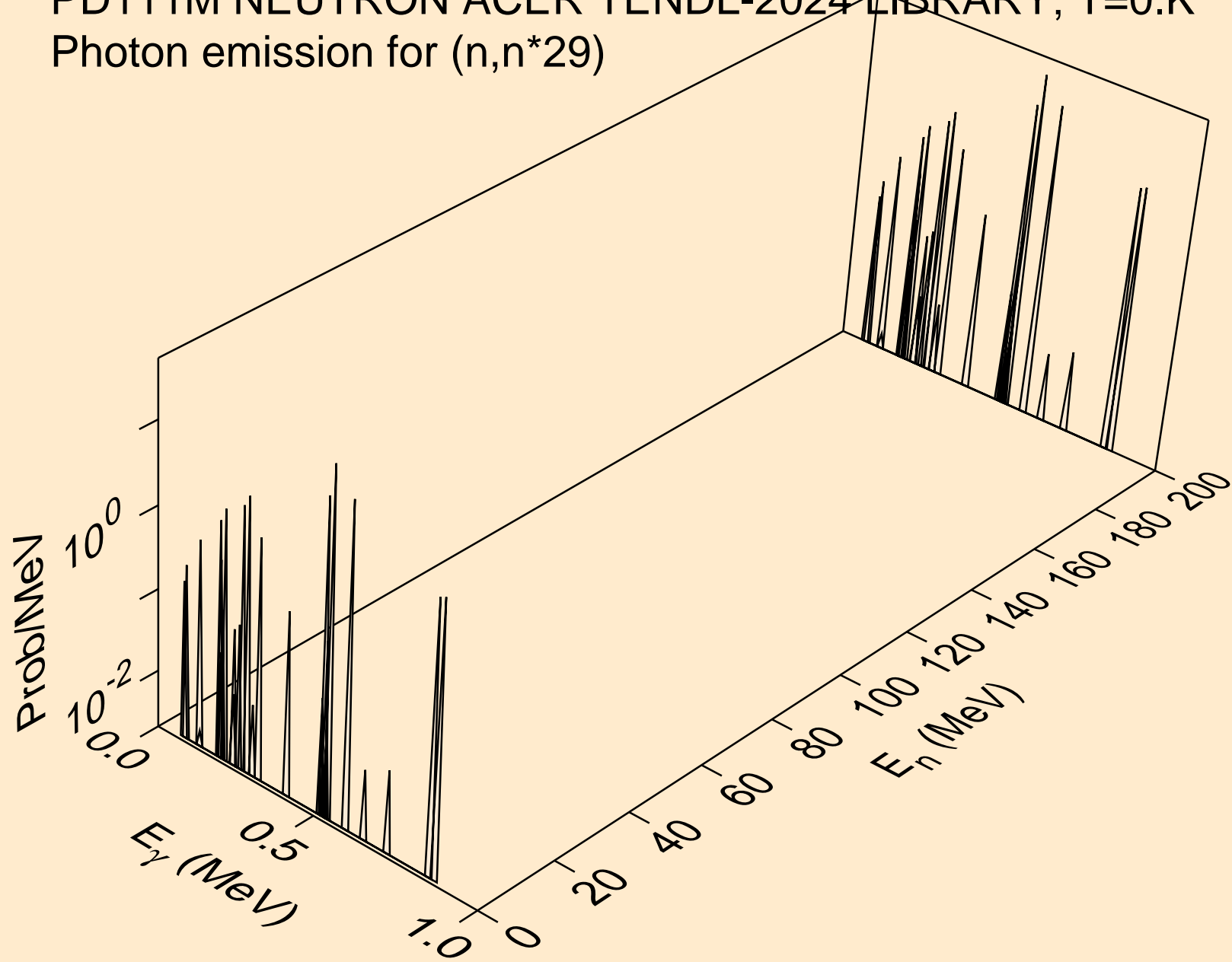
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*27)



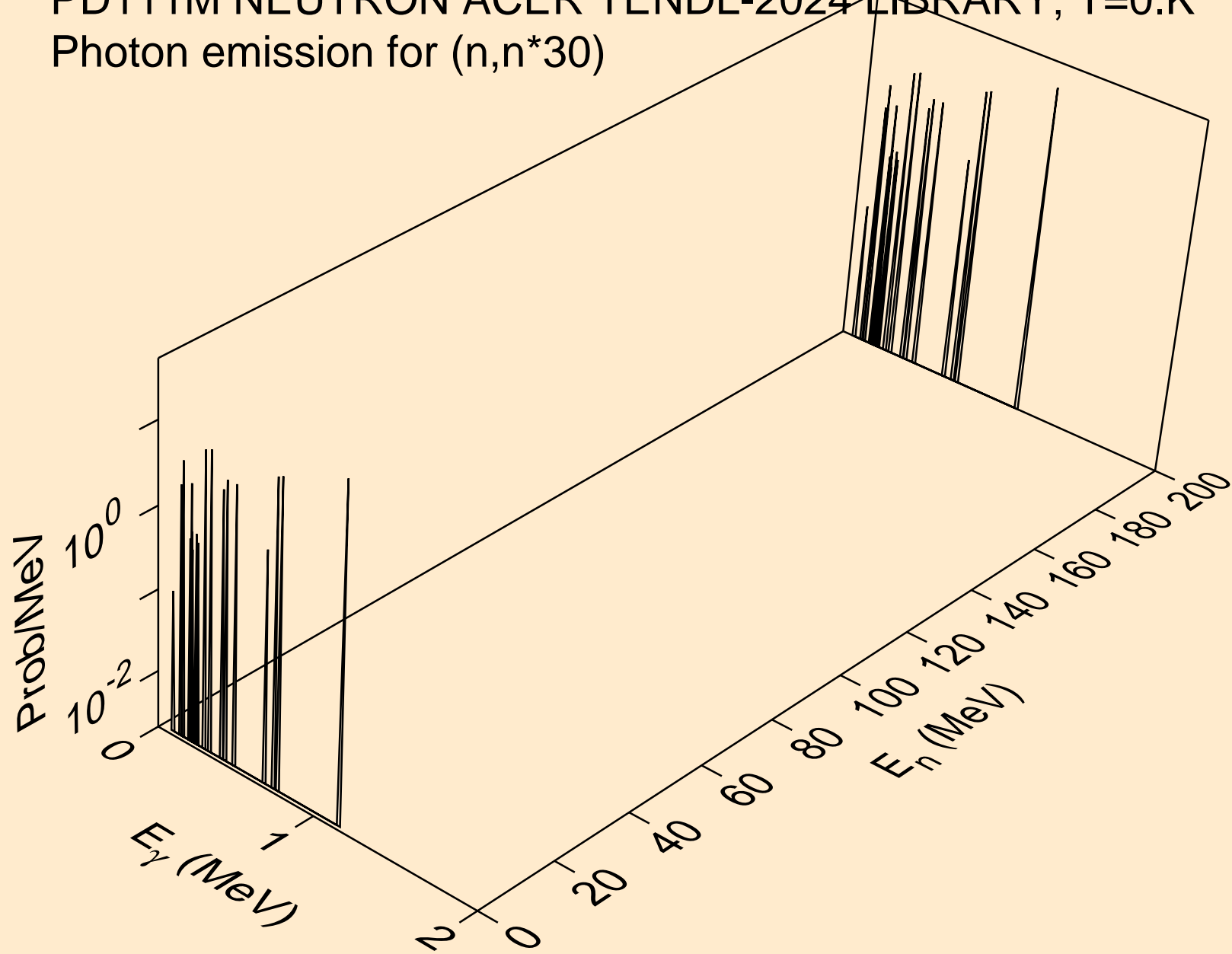
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*28)



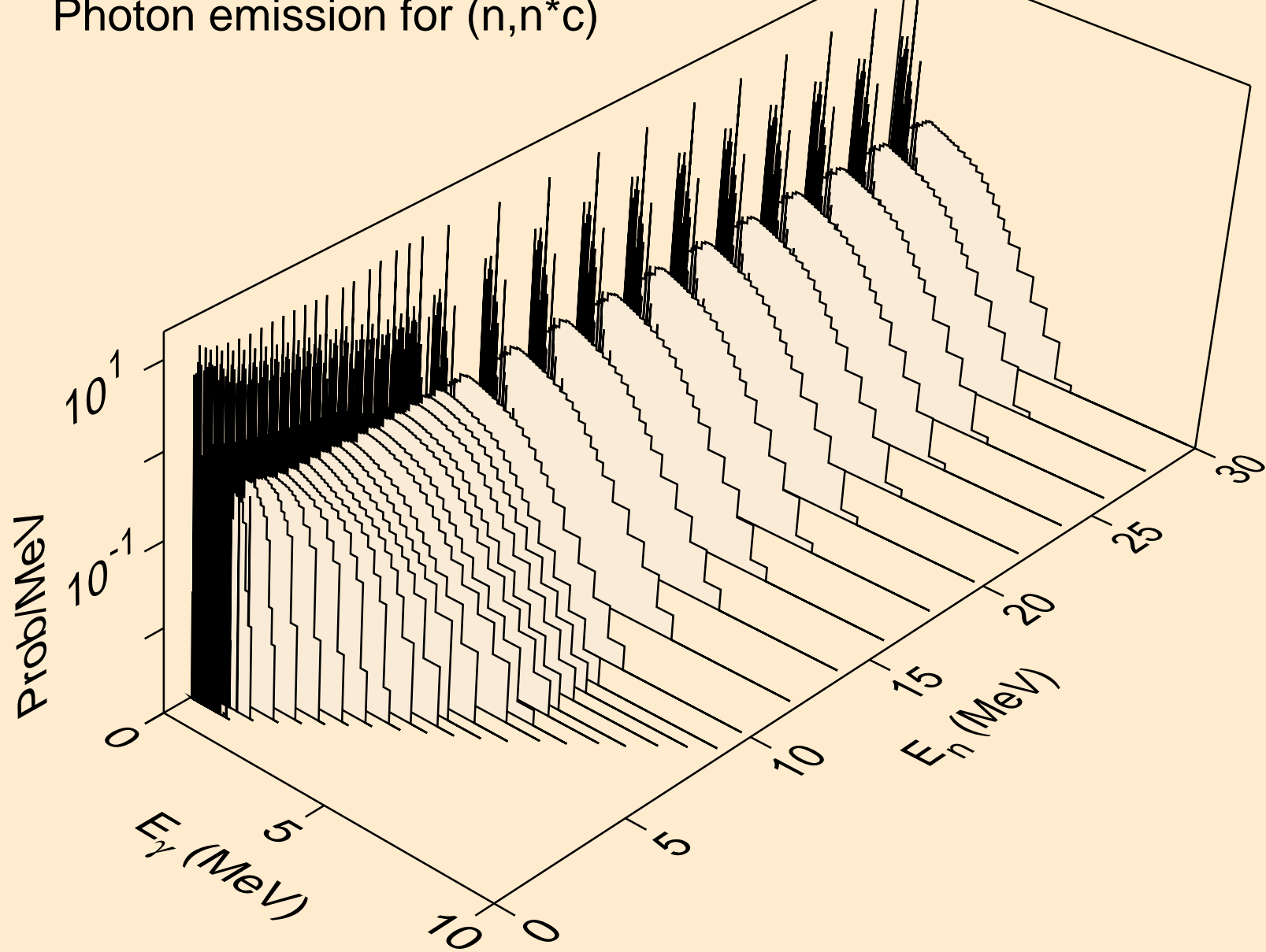
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*29)



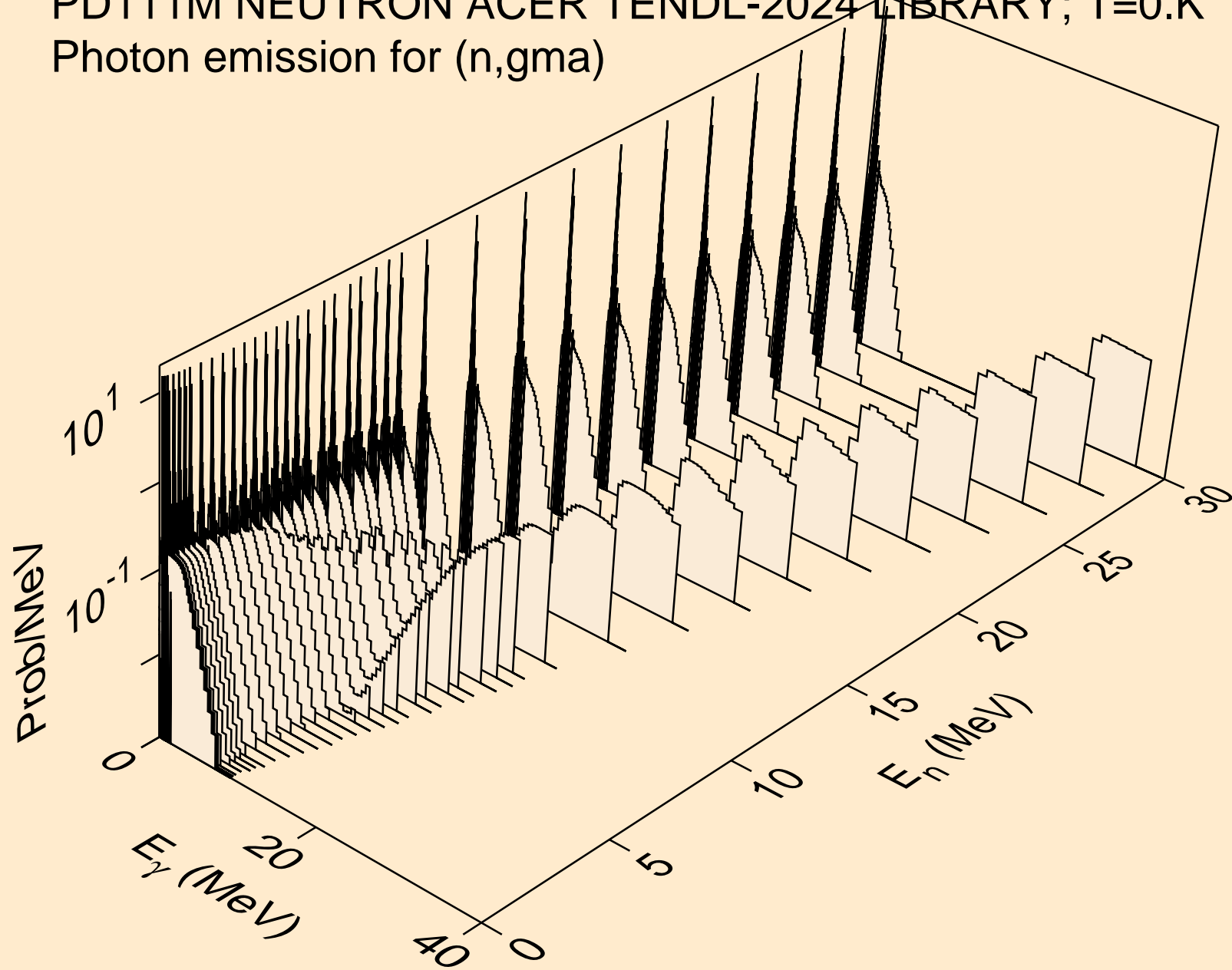
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*30)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

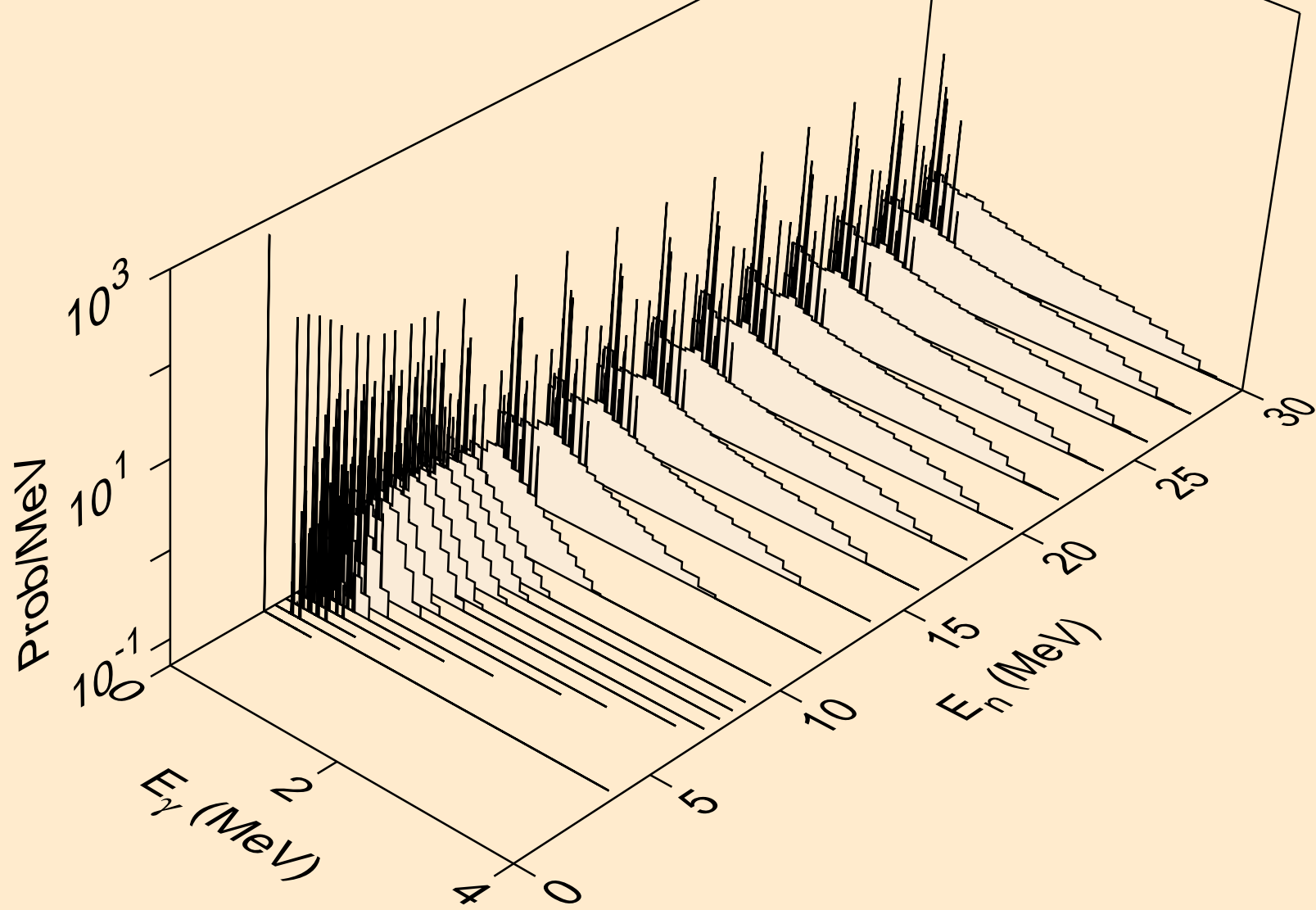


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

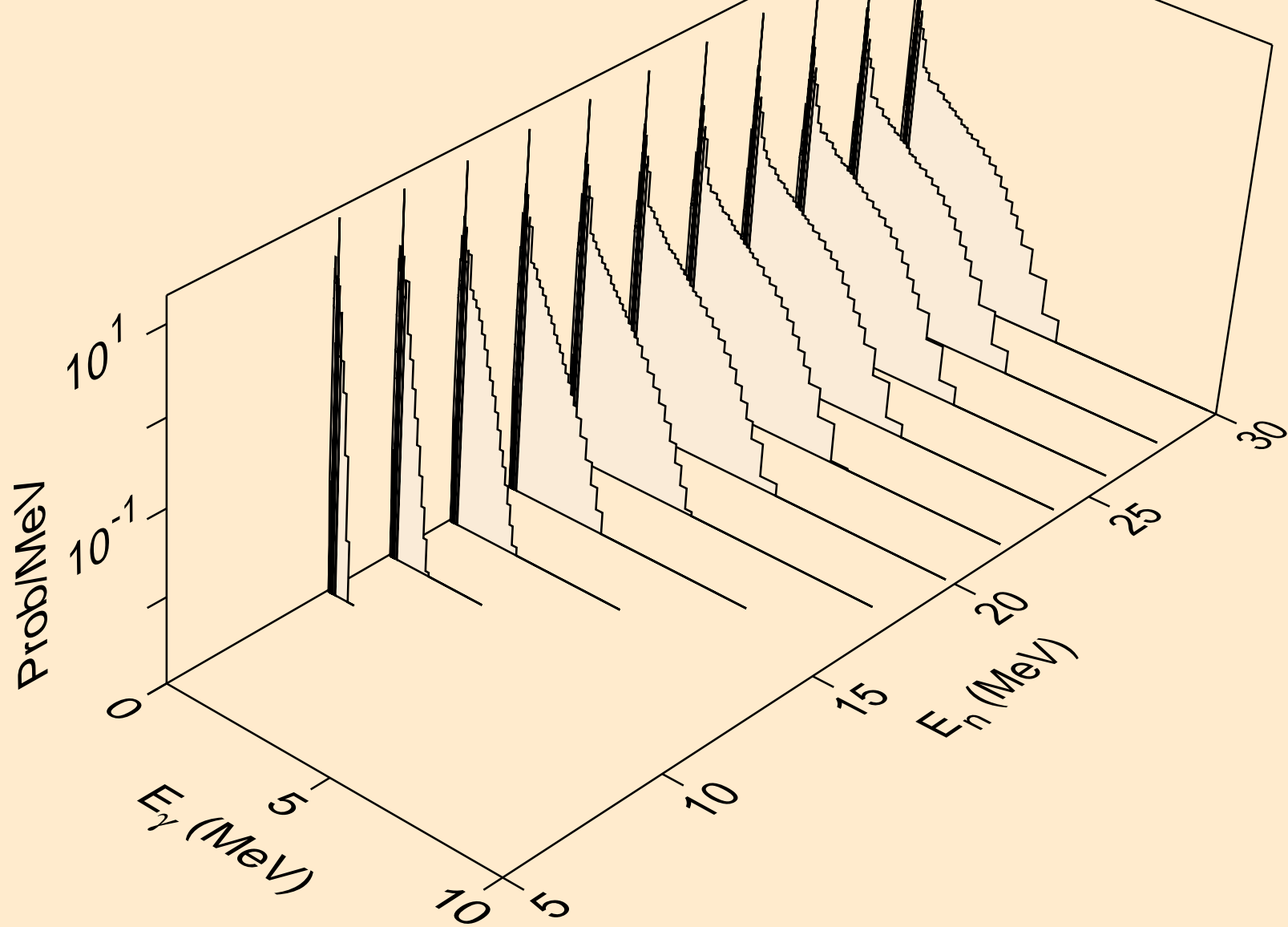




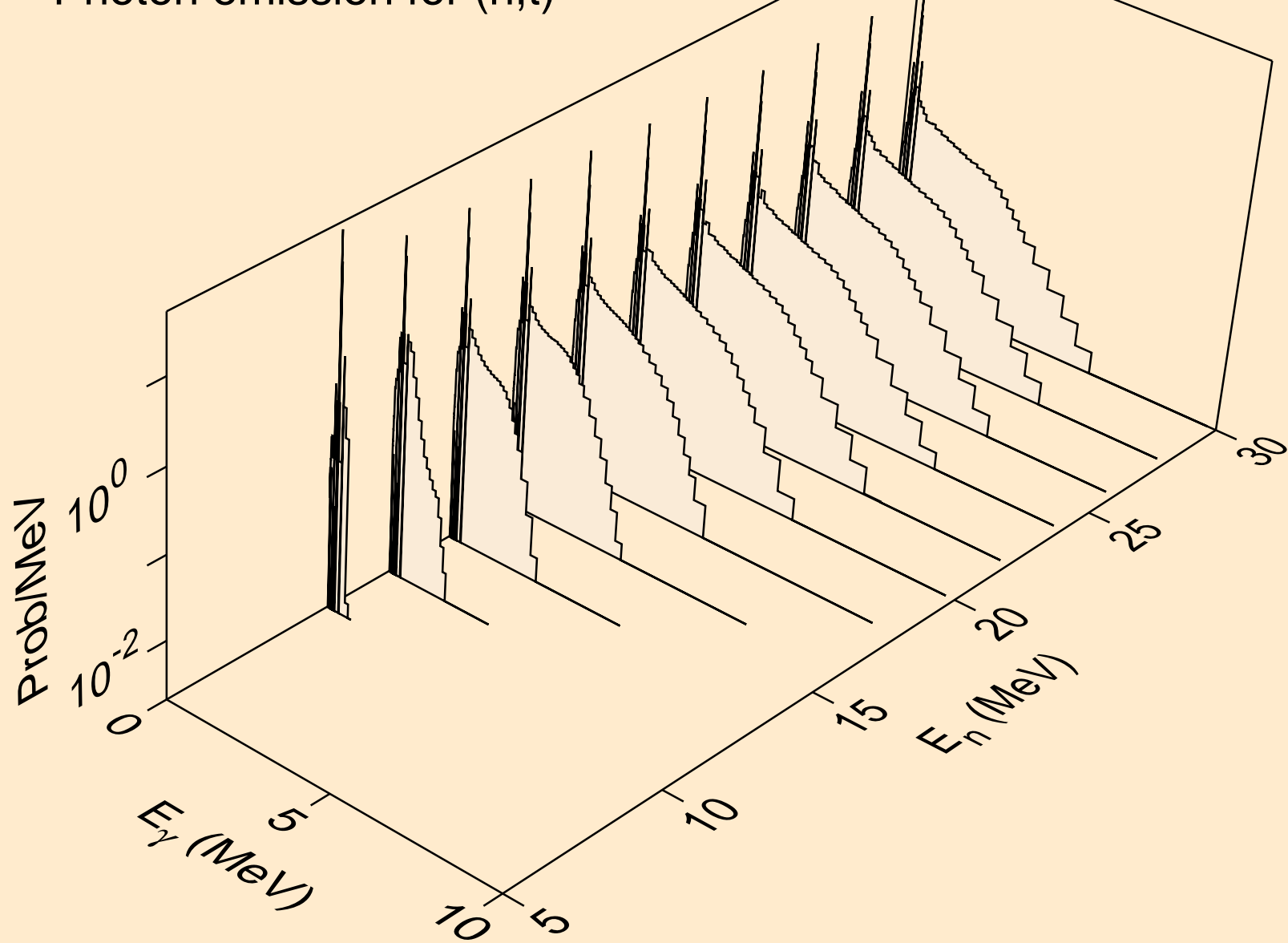
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



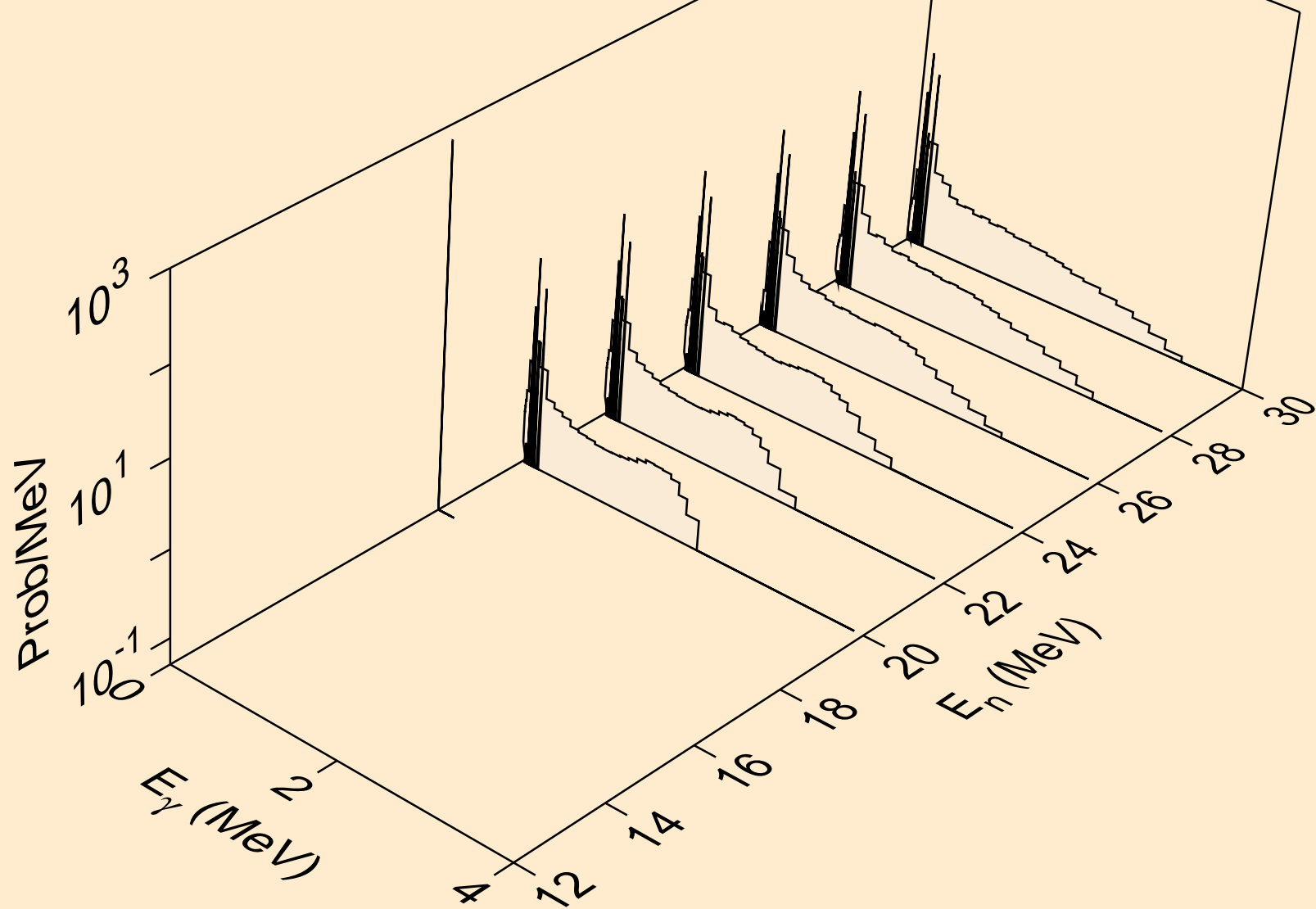
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



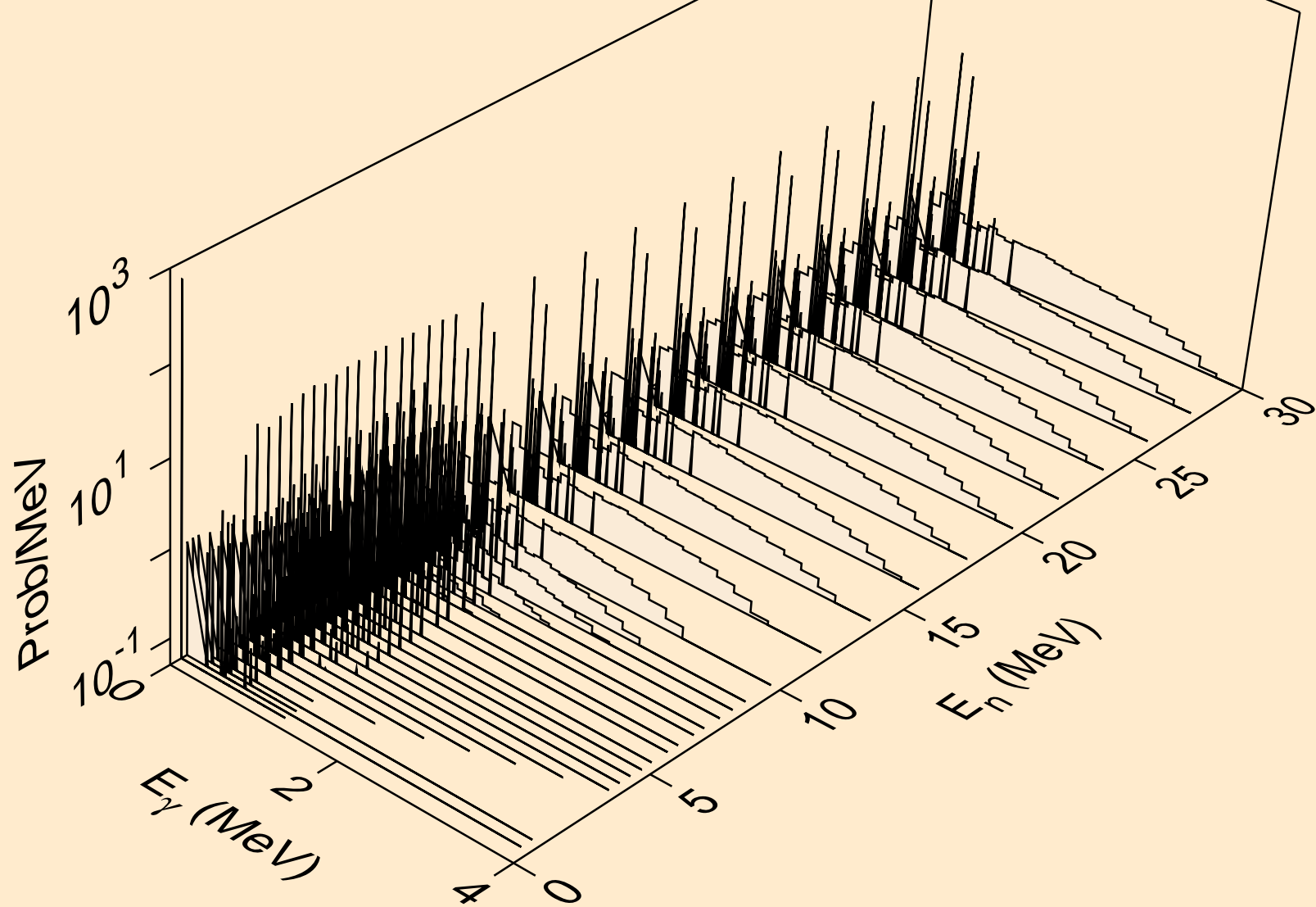
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



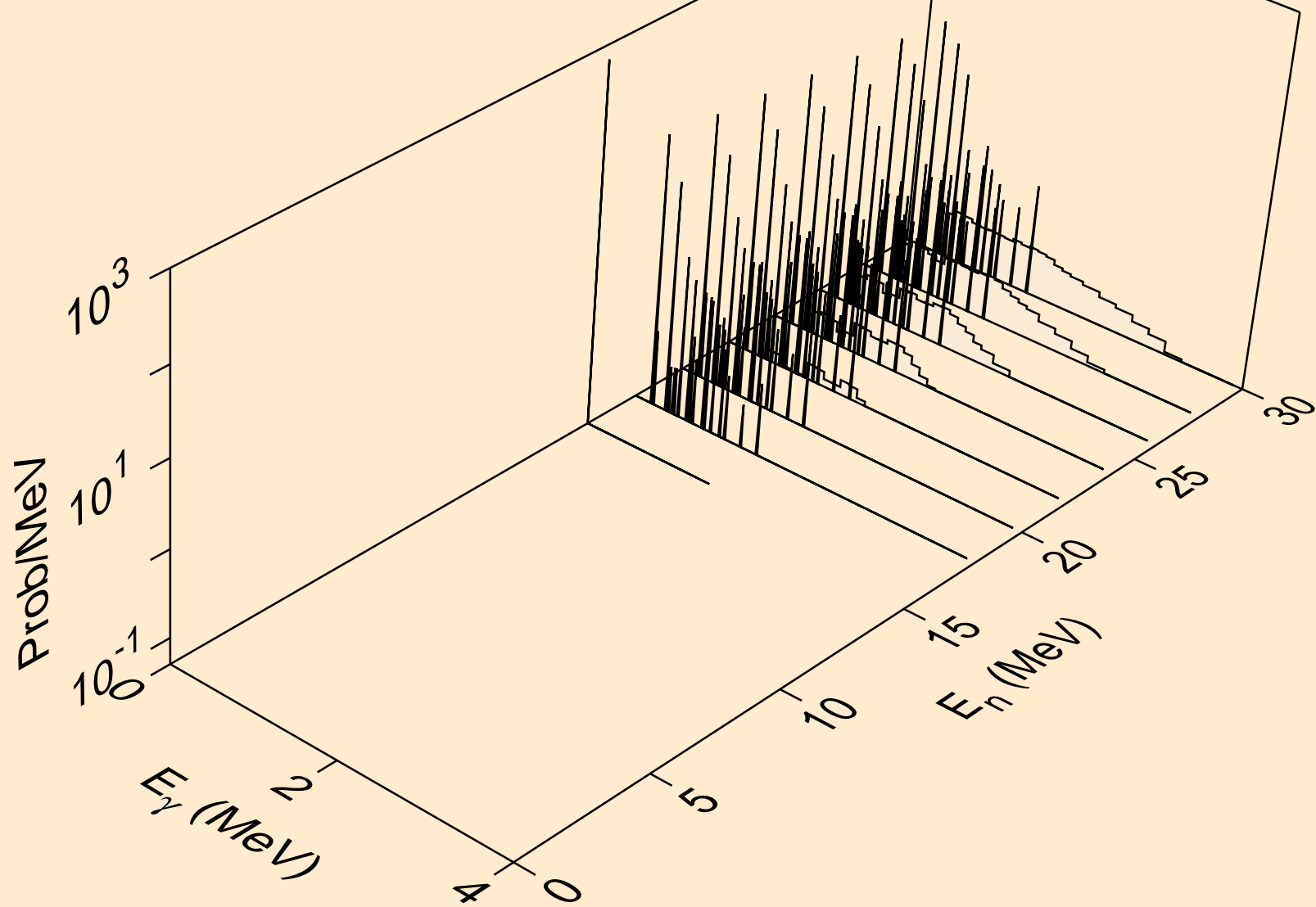
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



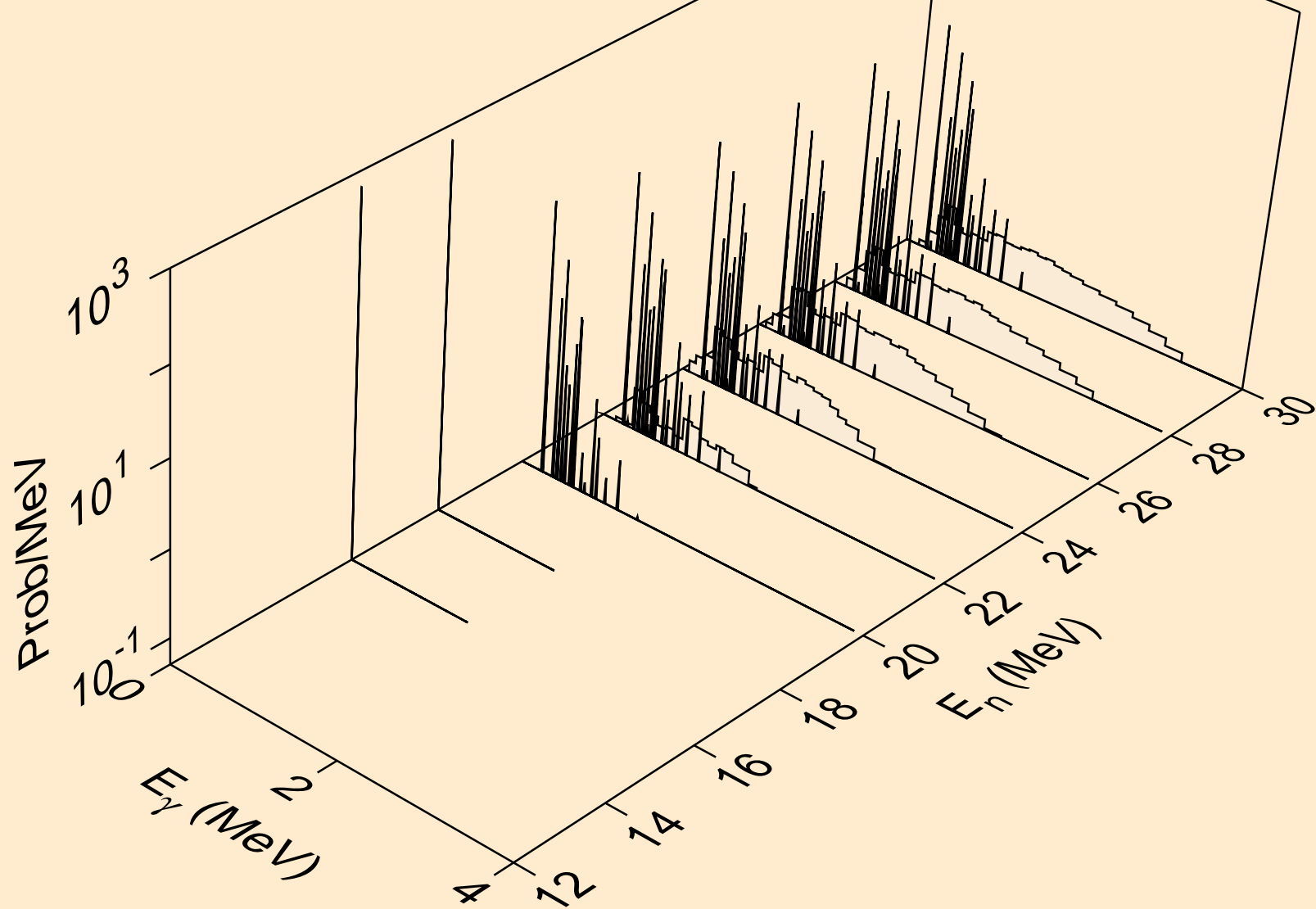
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



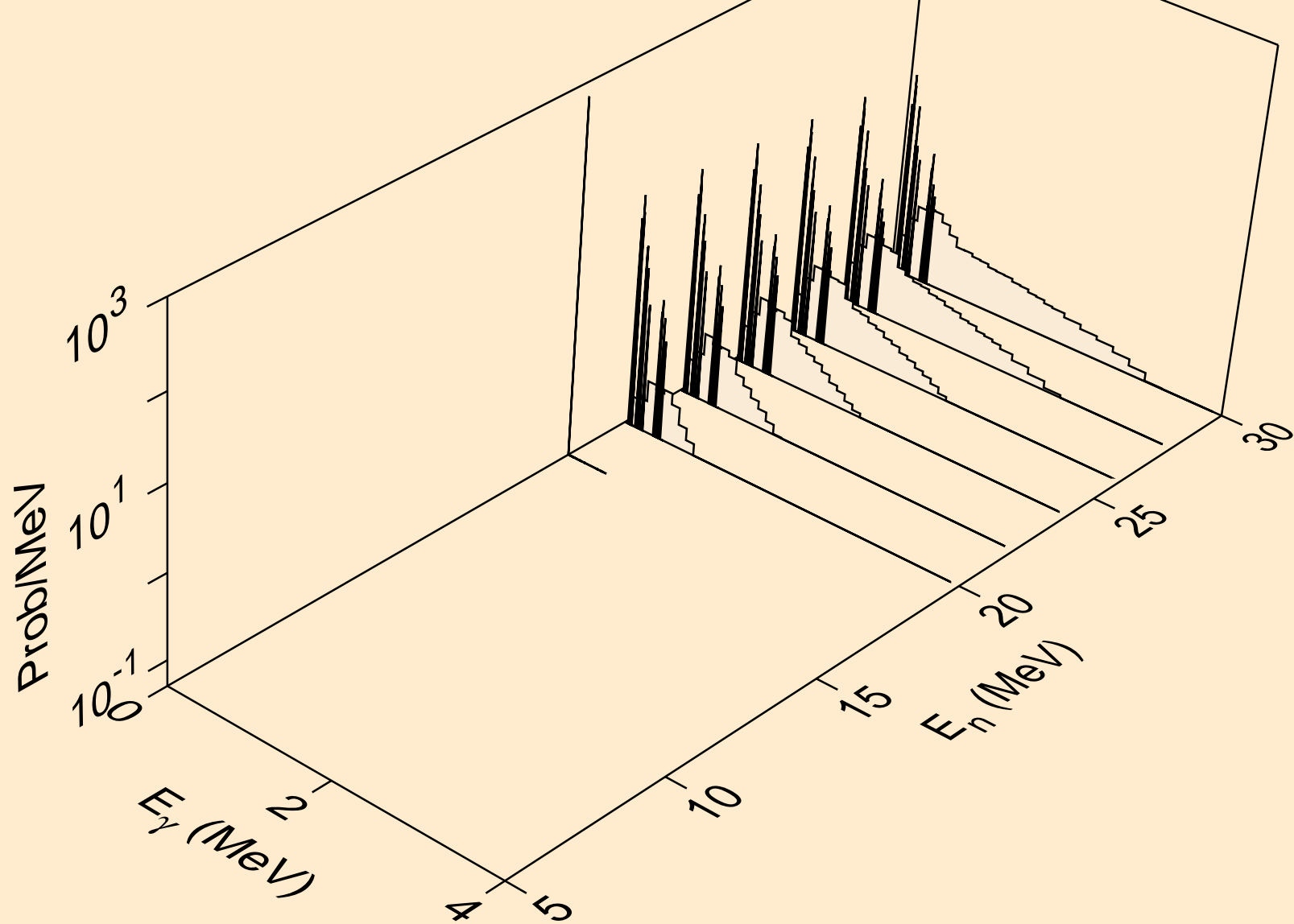
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

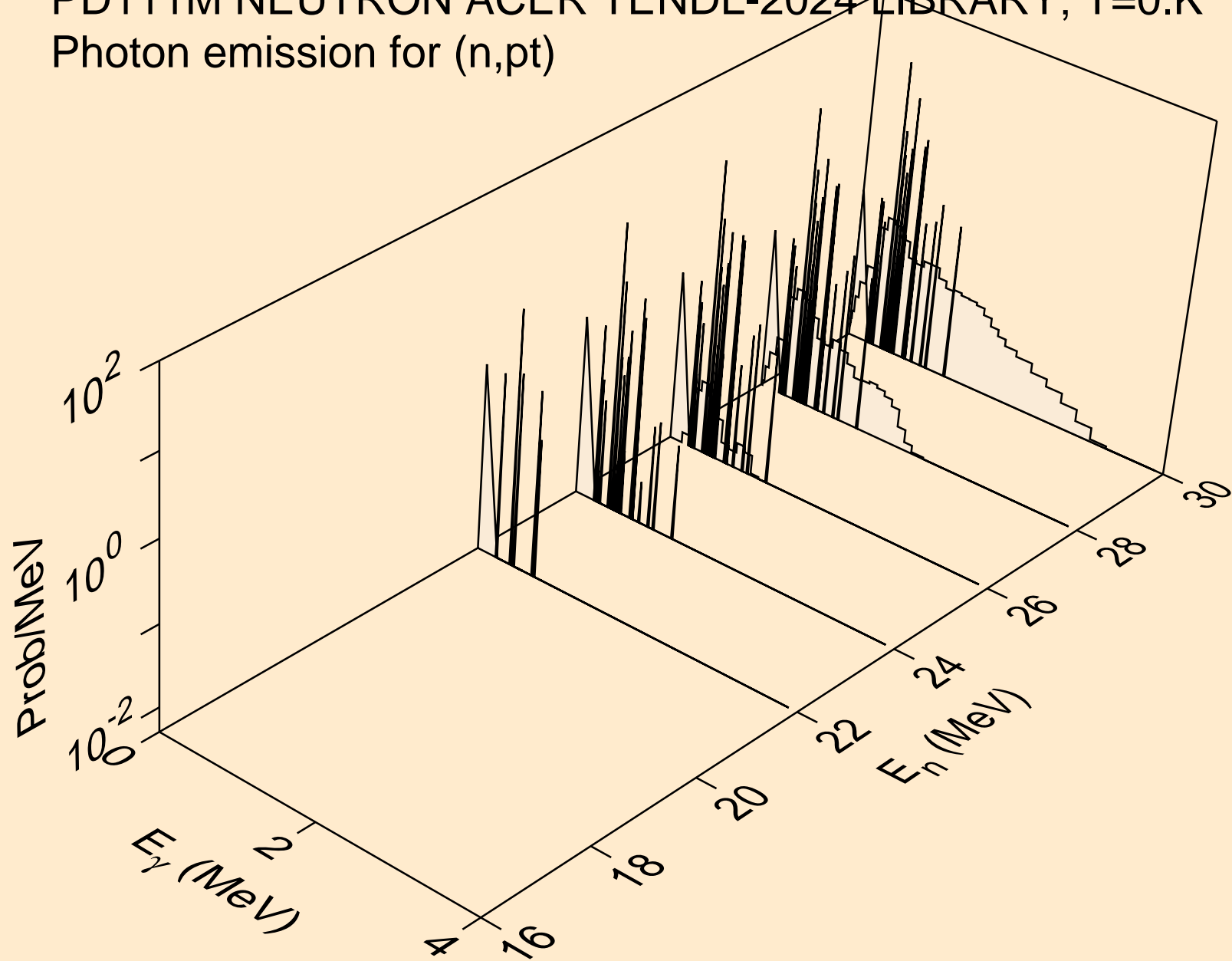


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

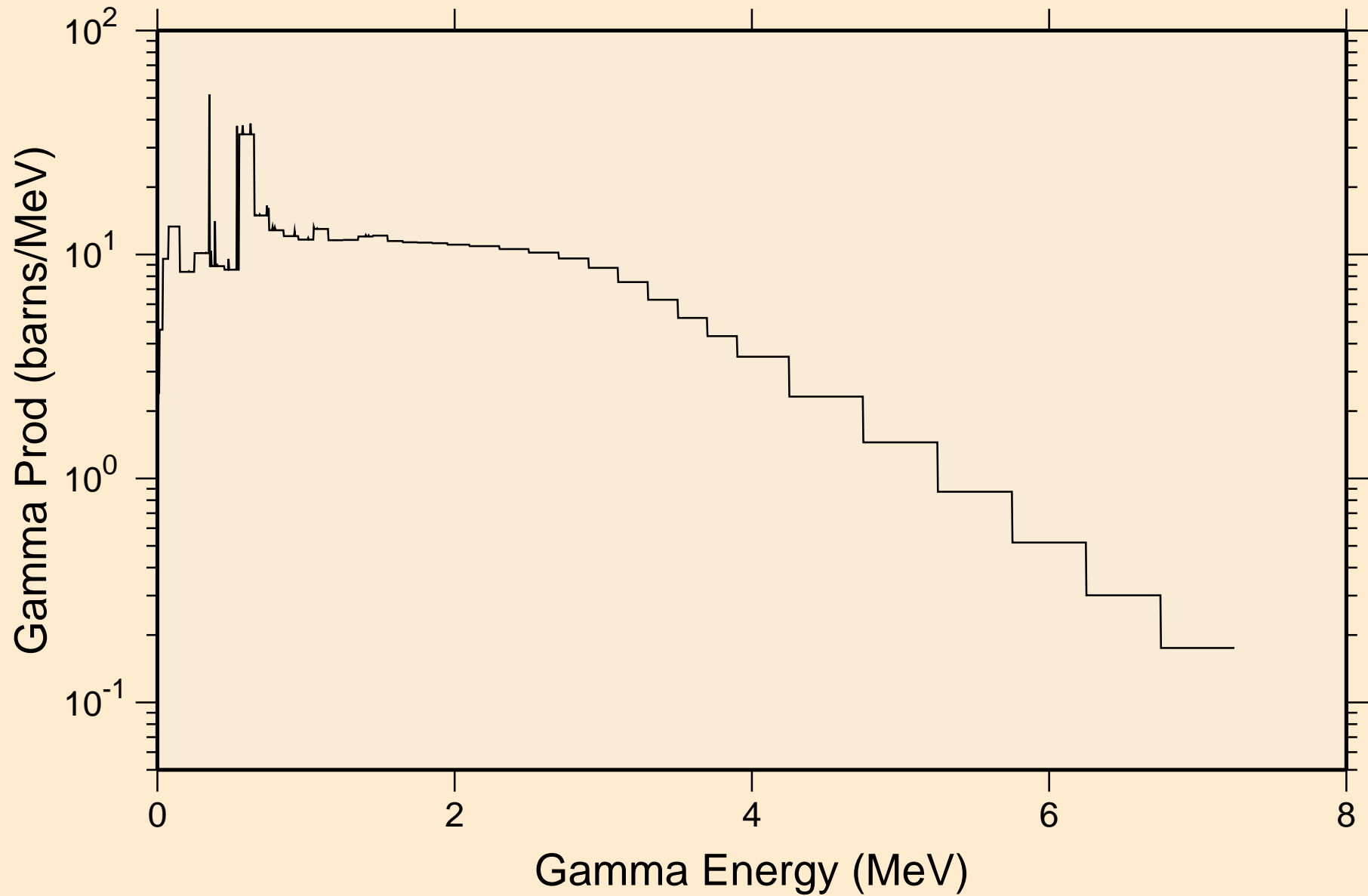




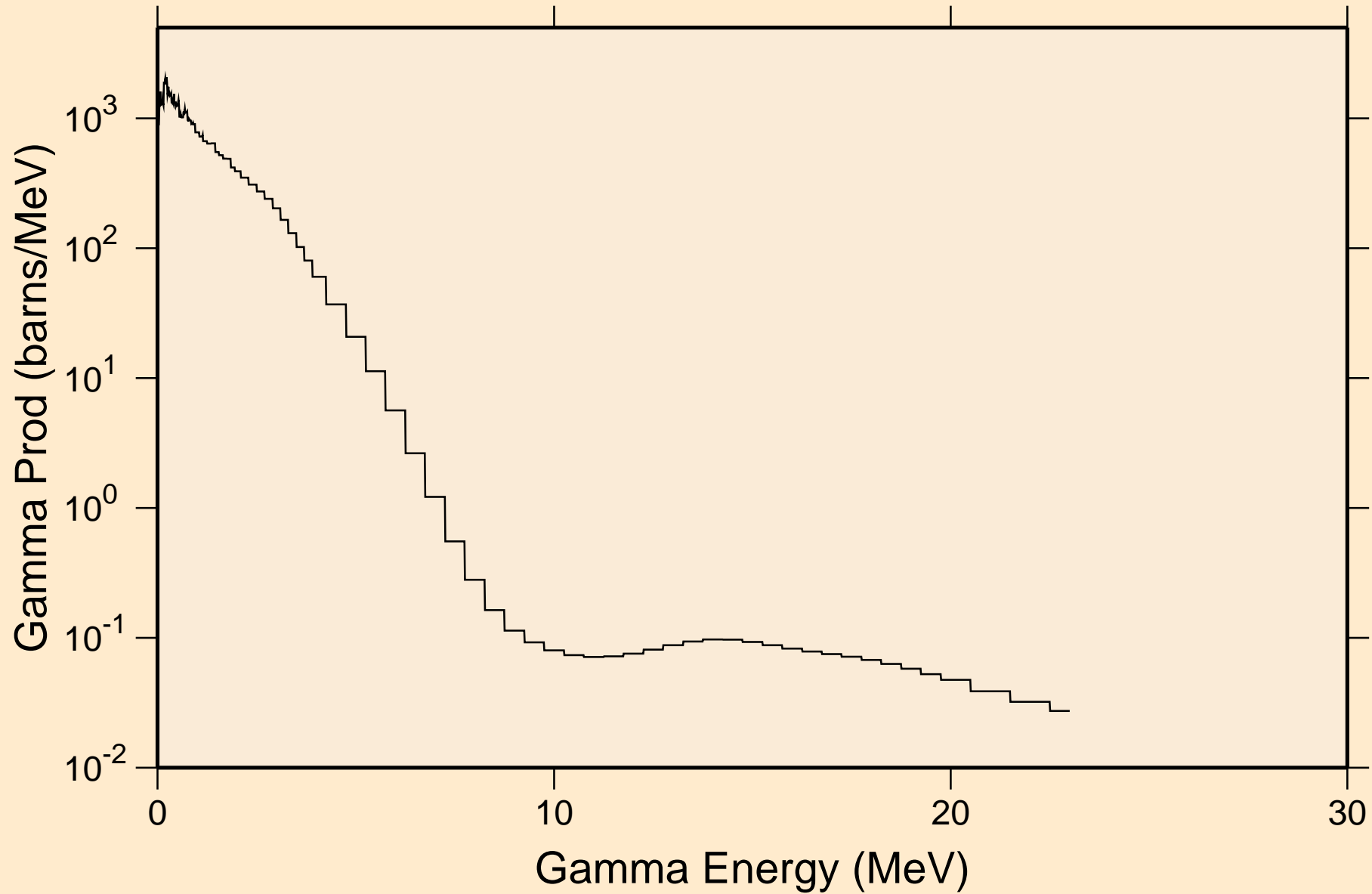
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



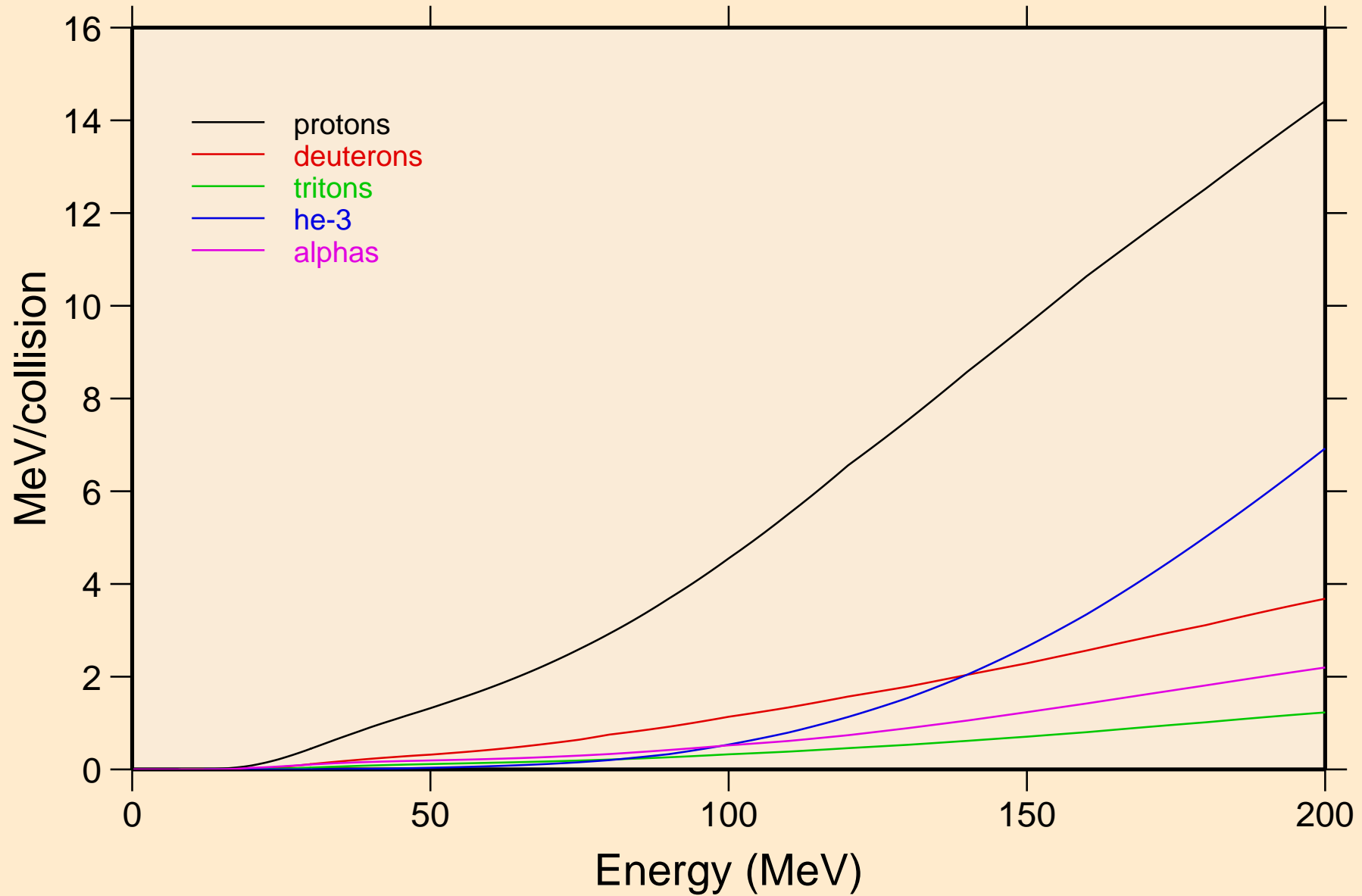
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



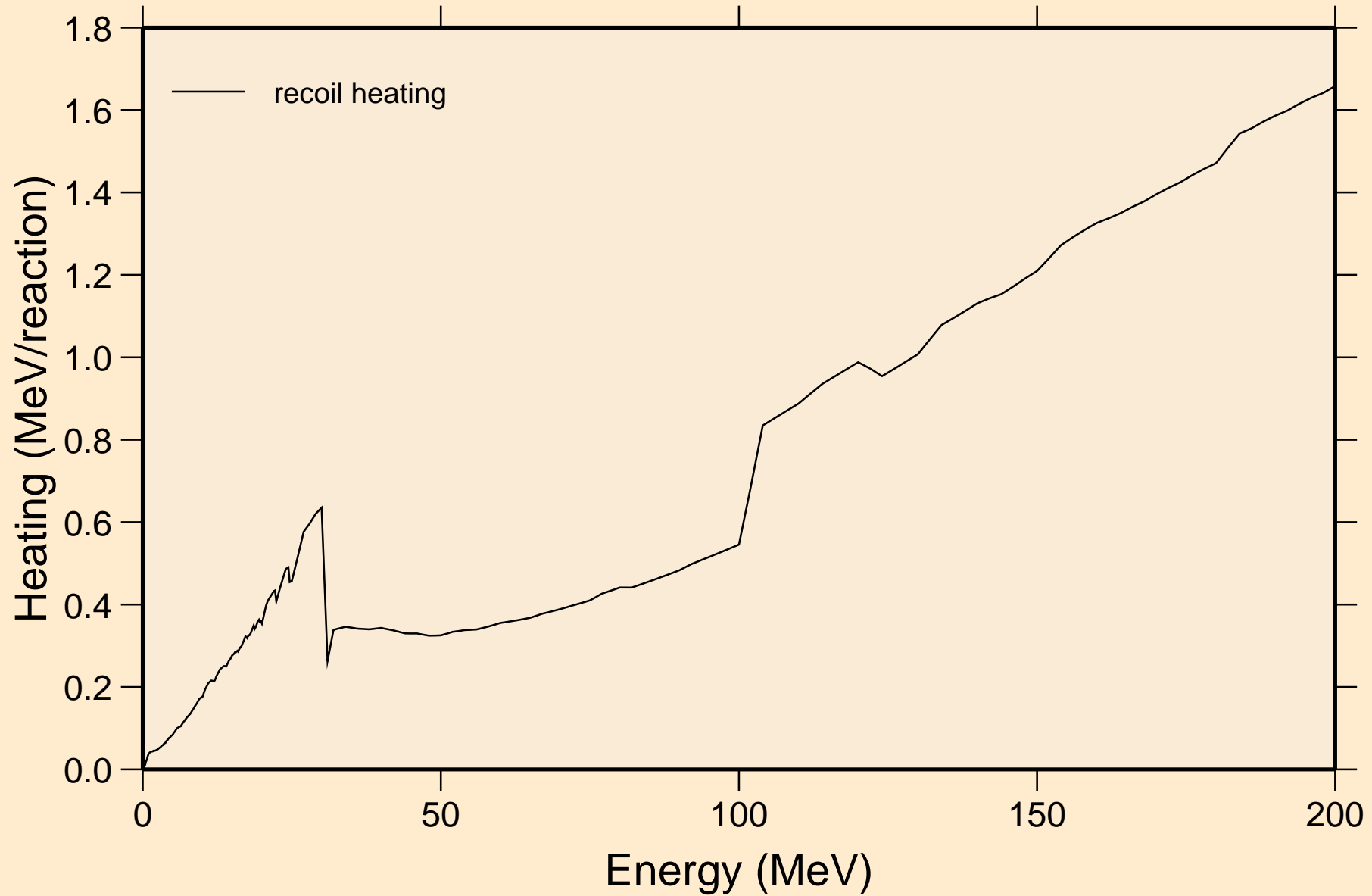
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

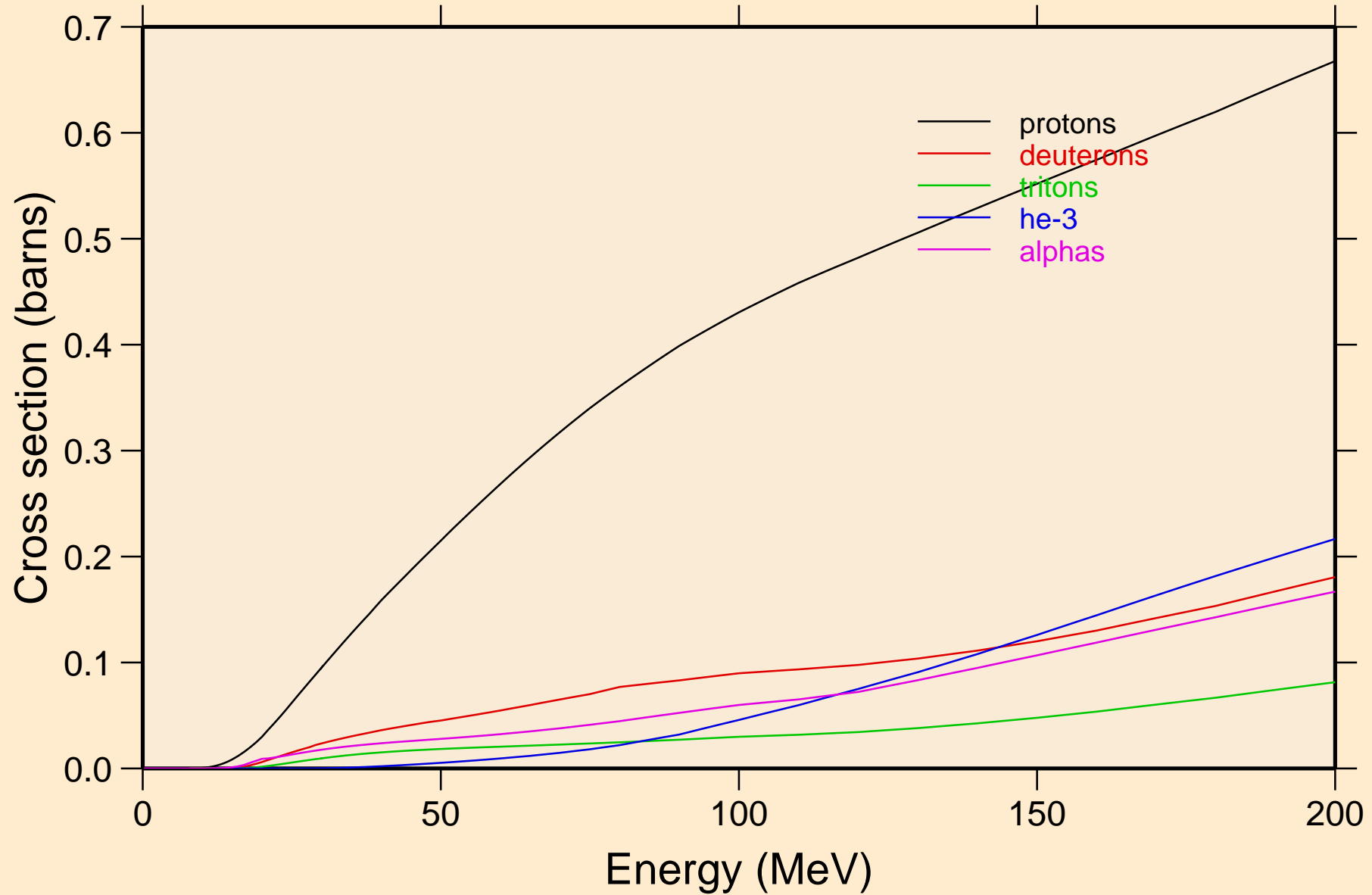


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

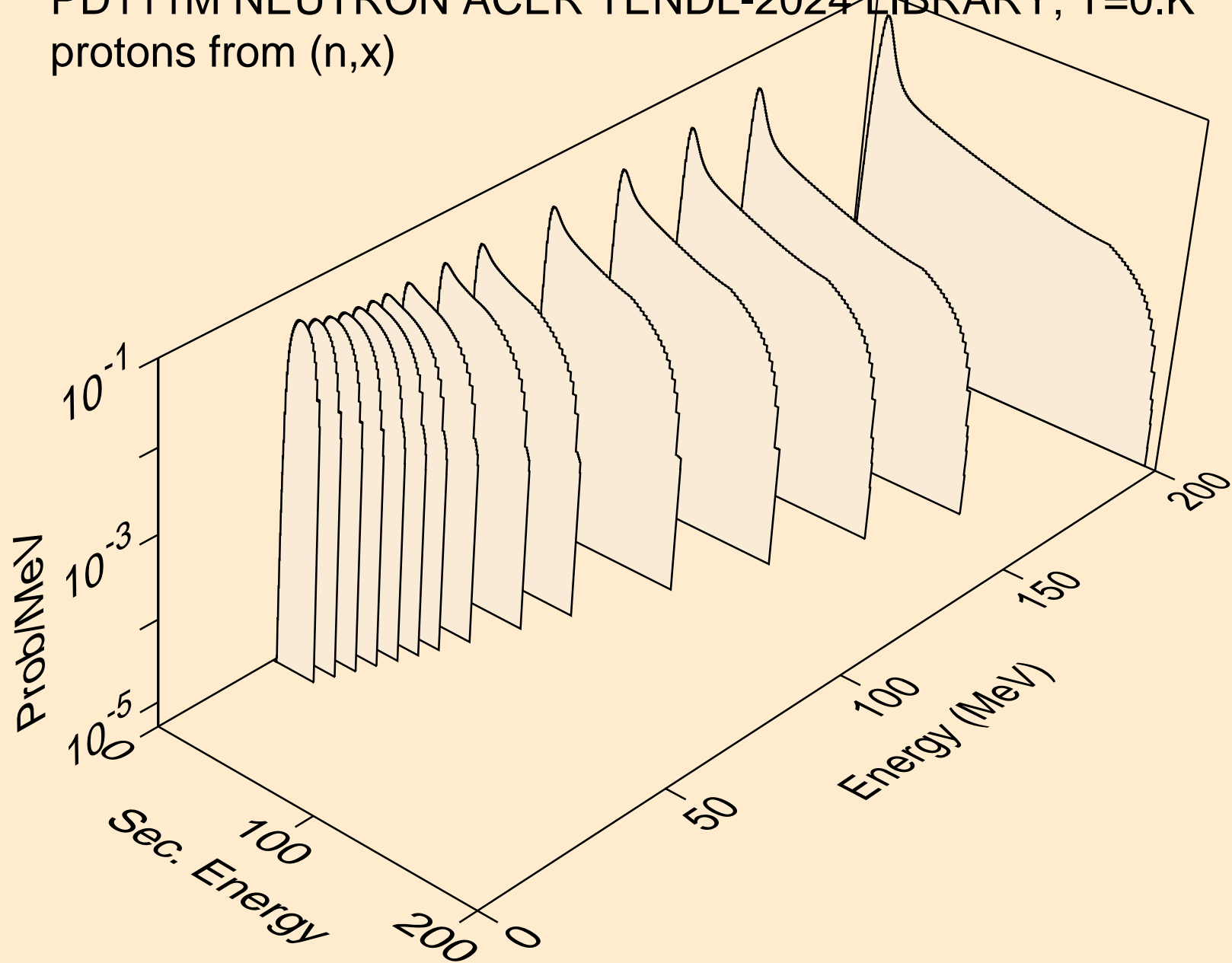


# PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

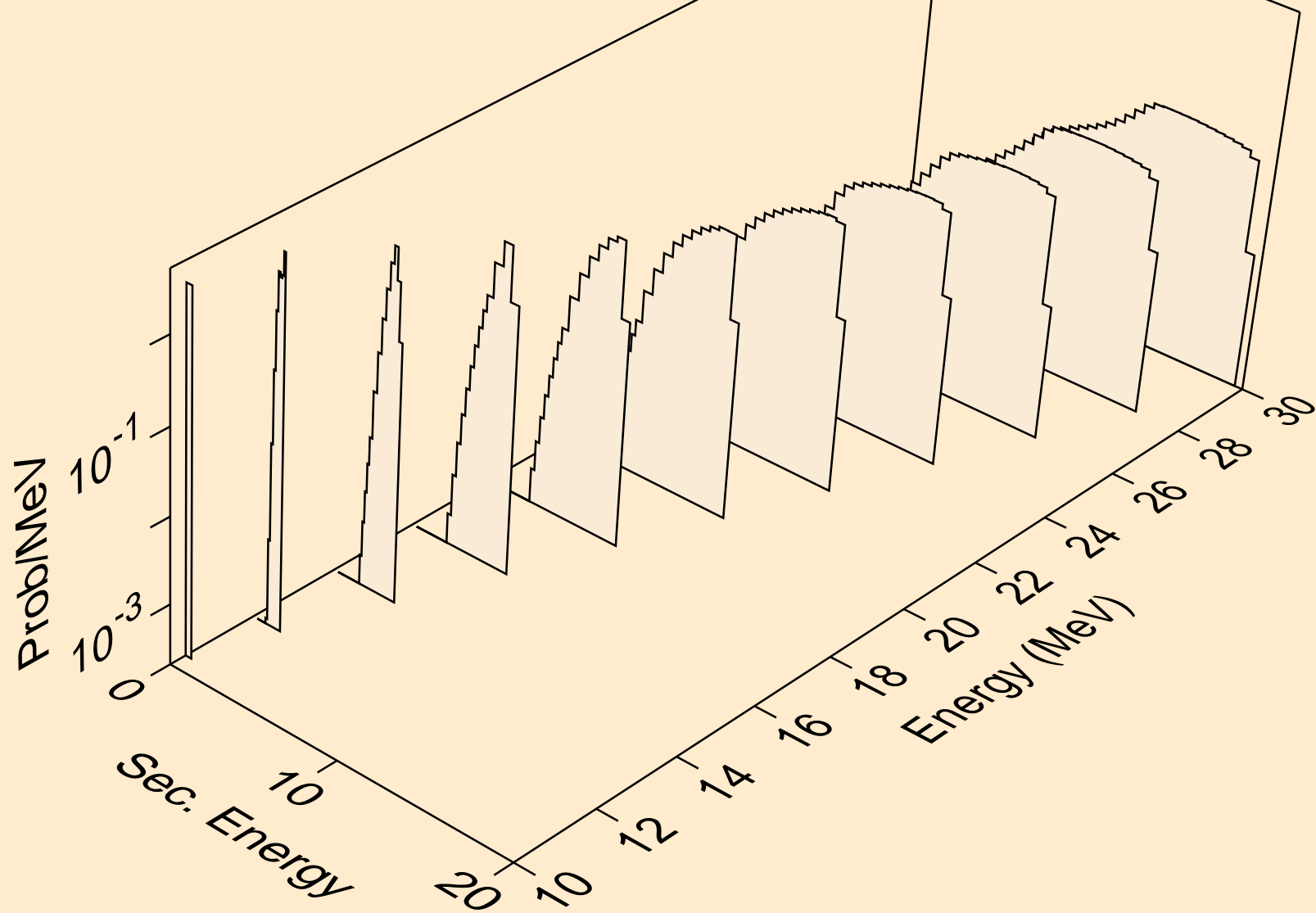
## Particle production cross sections



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

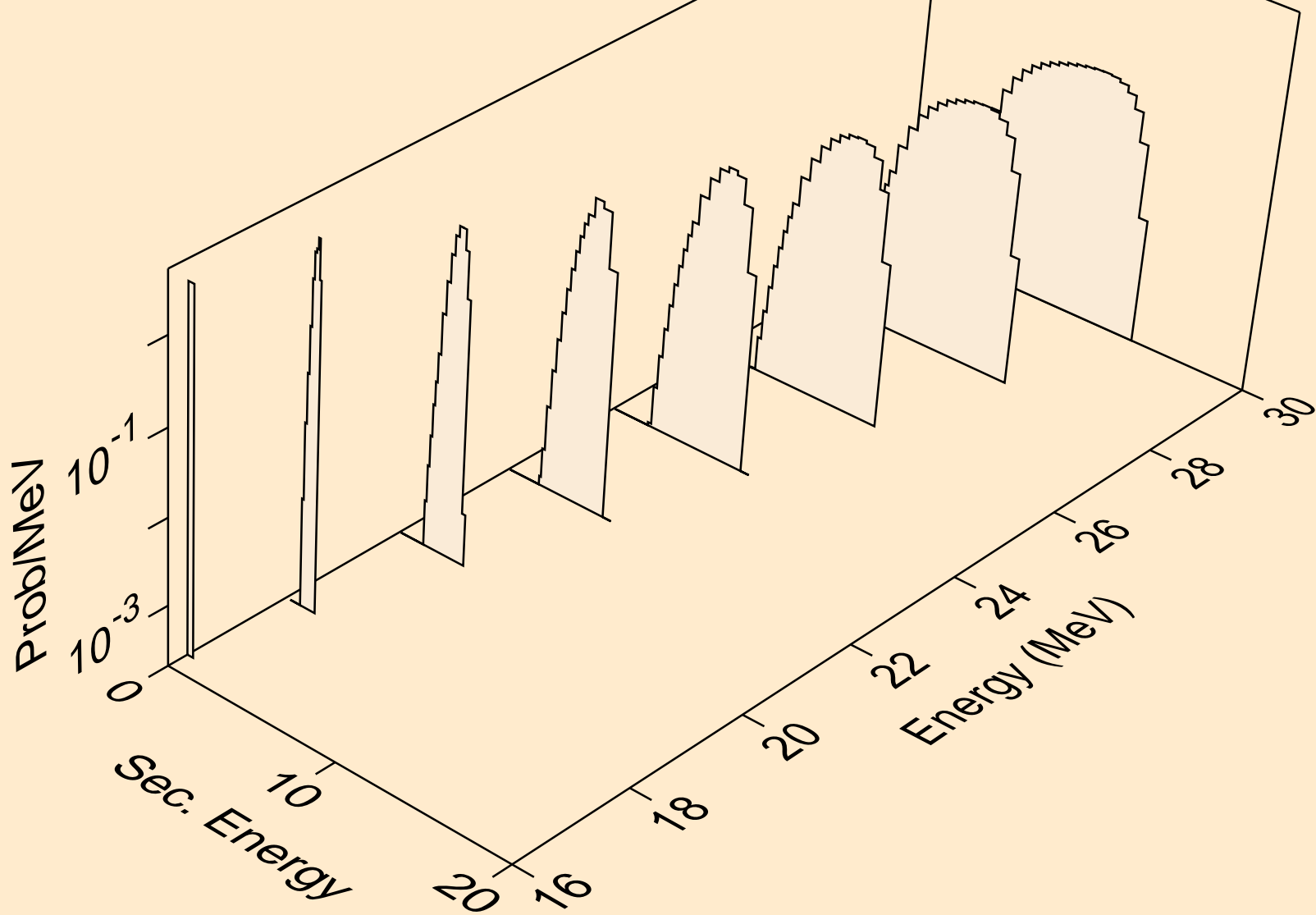


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

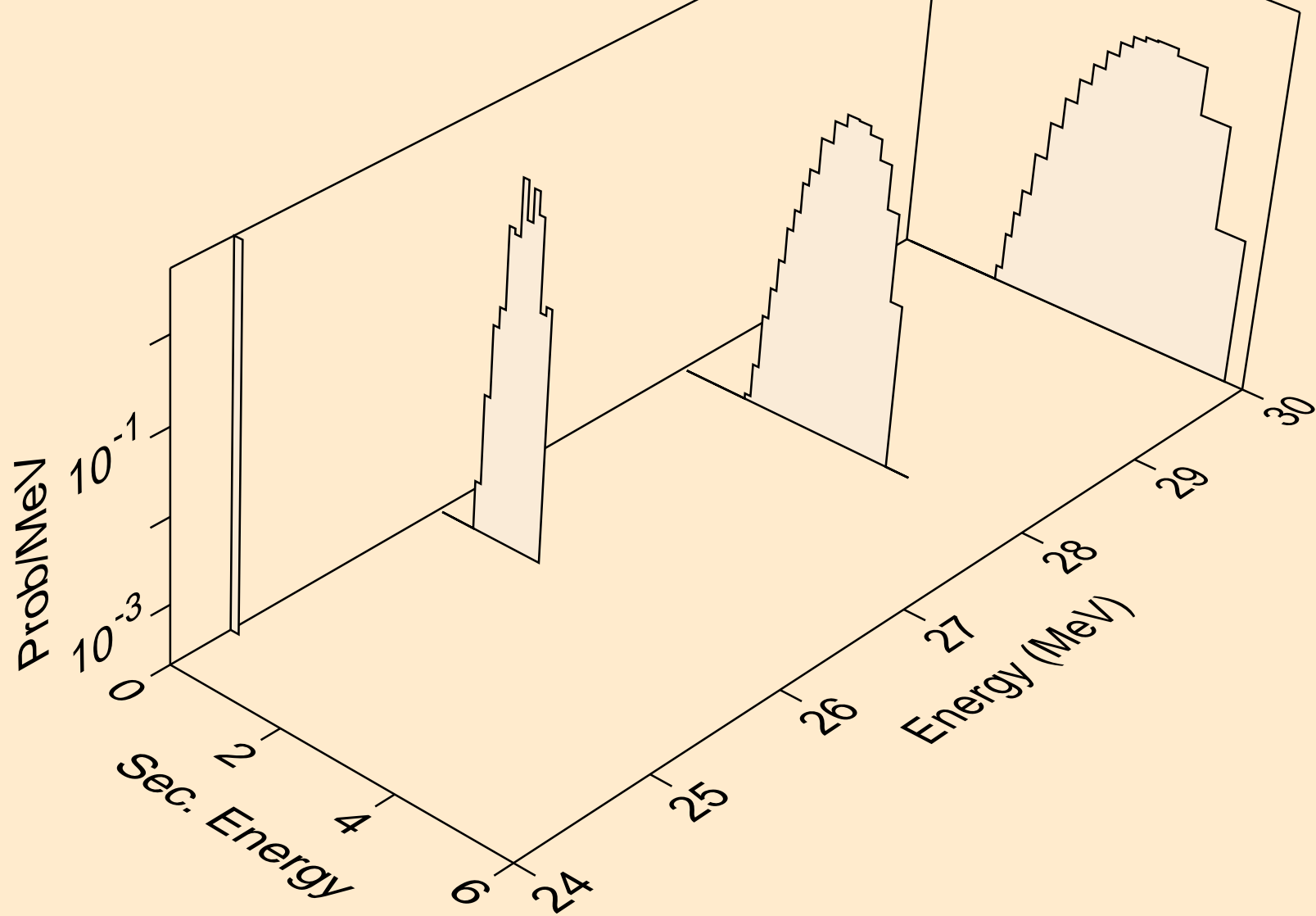




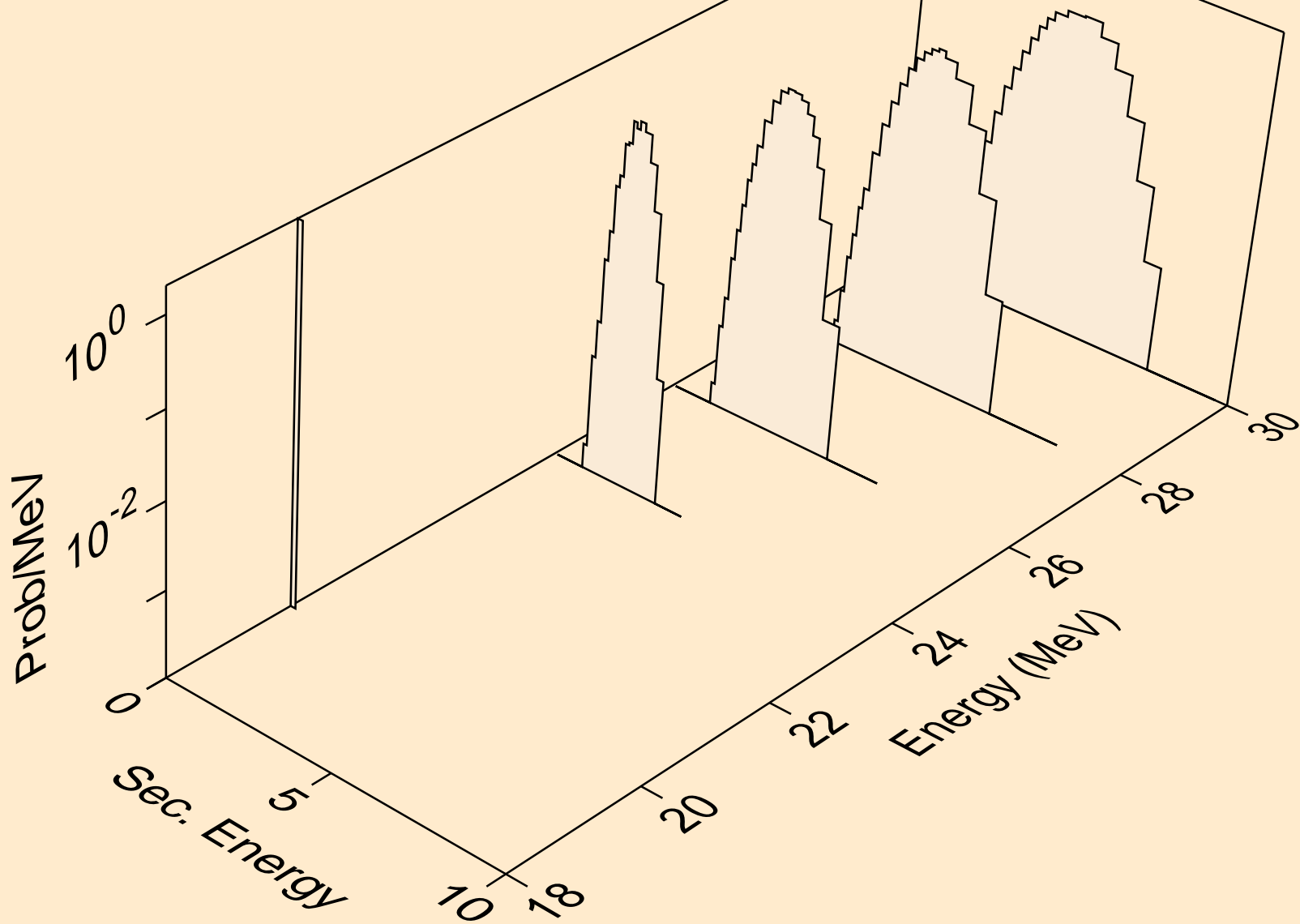
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



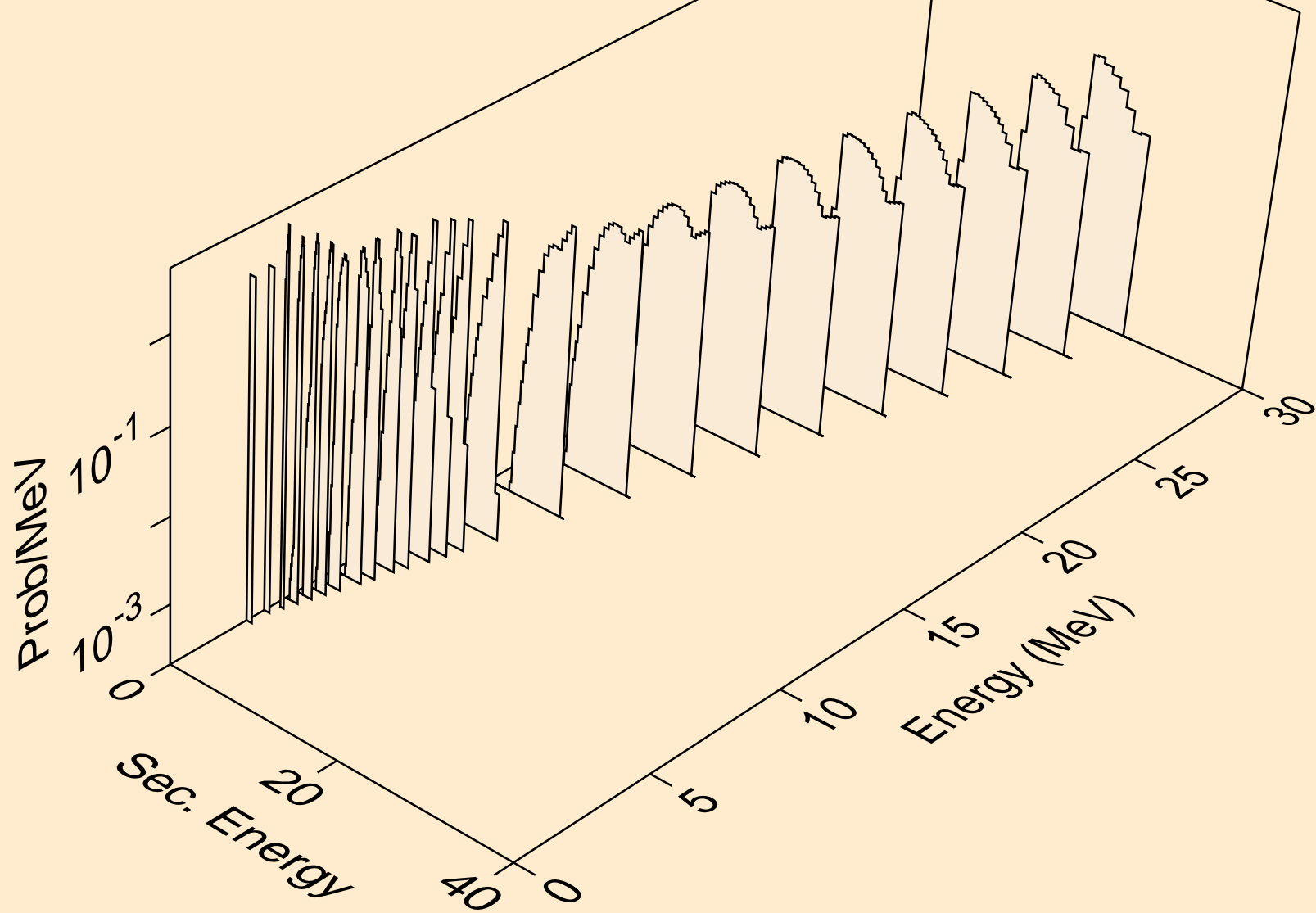
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



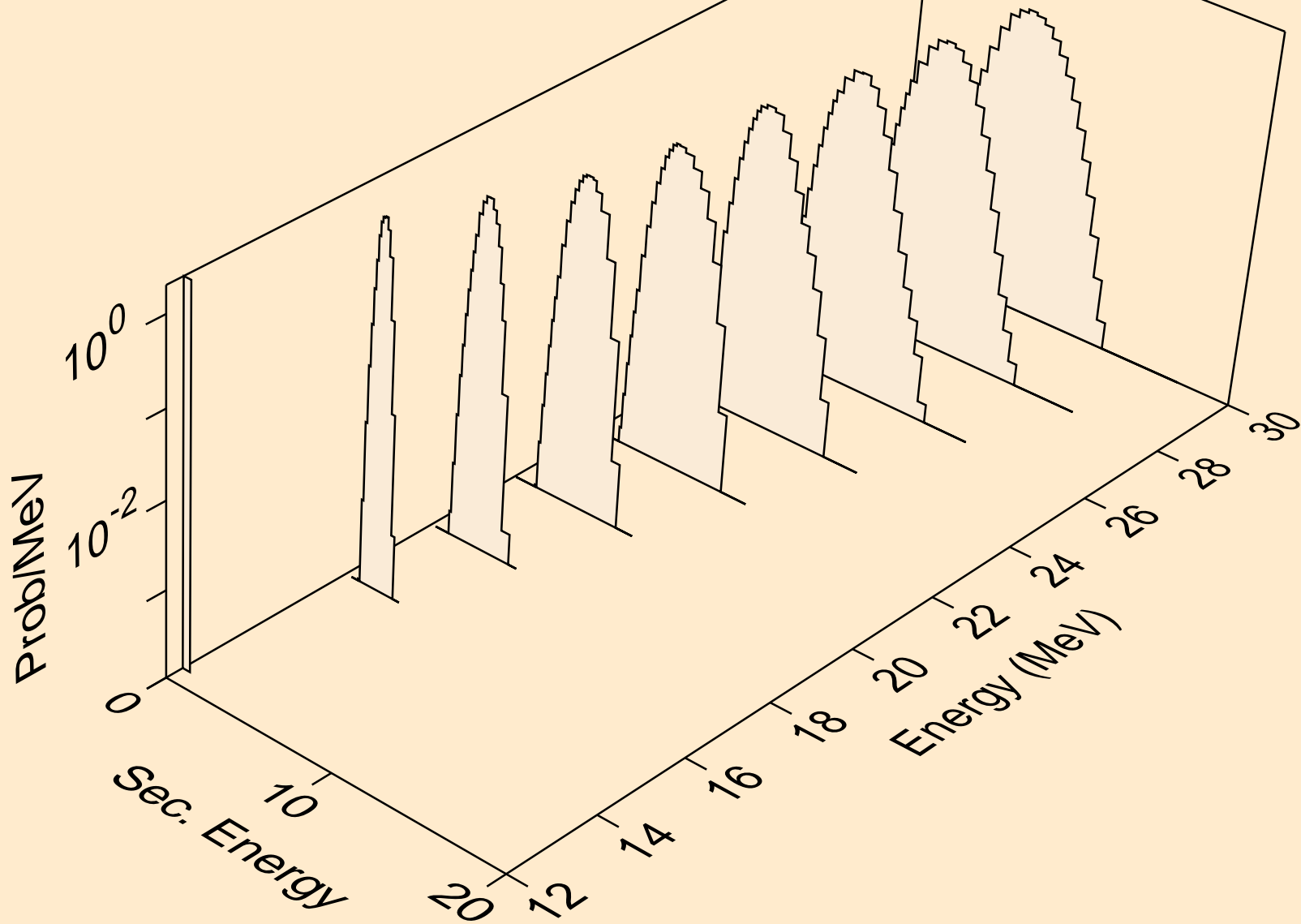
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



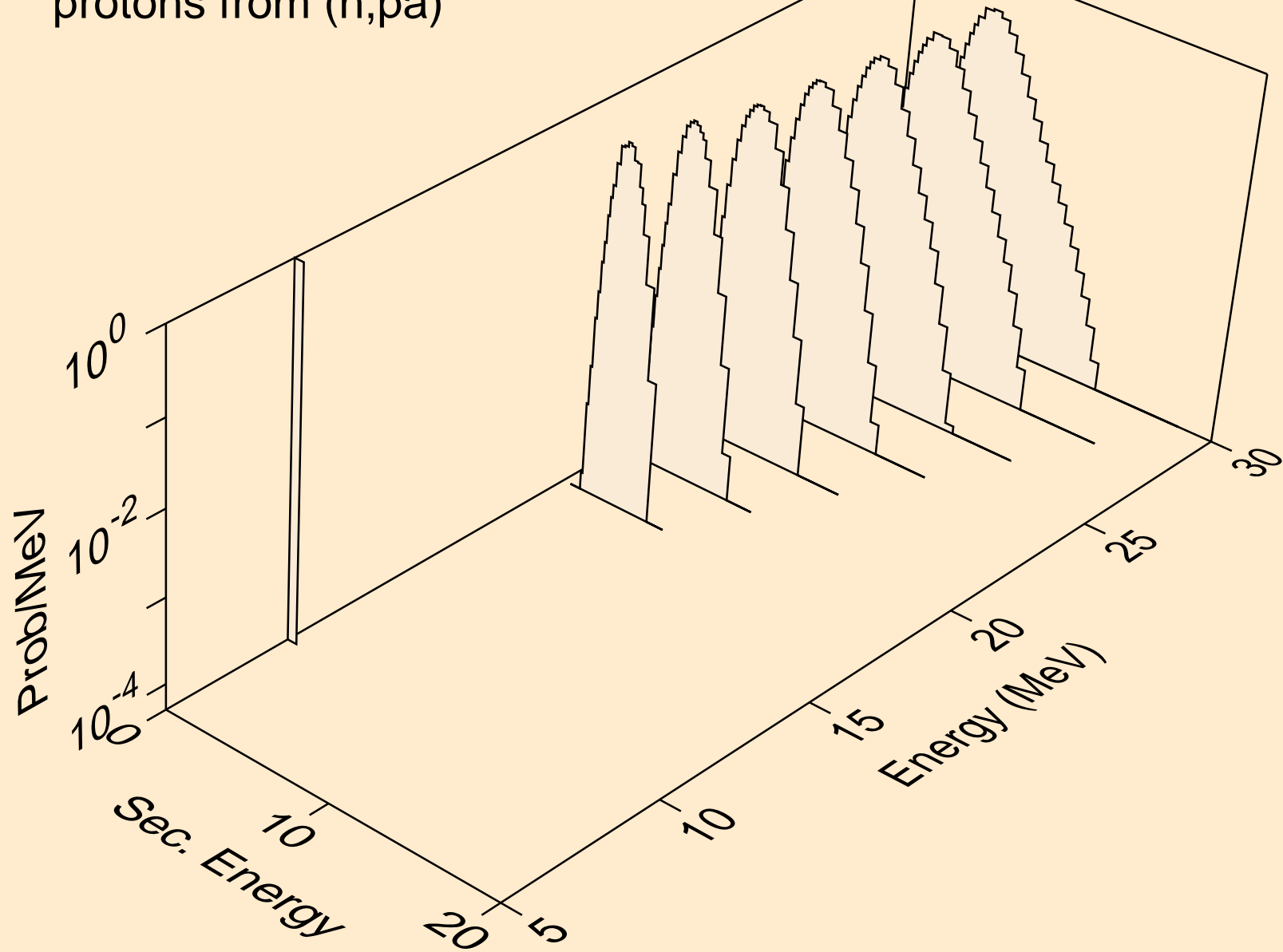
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



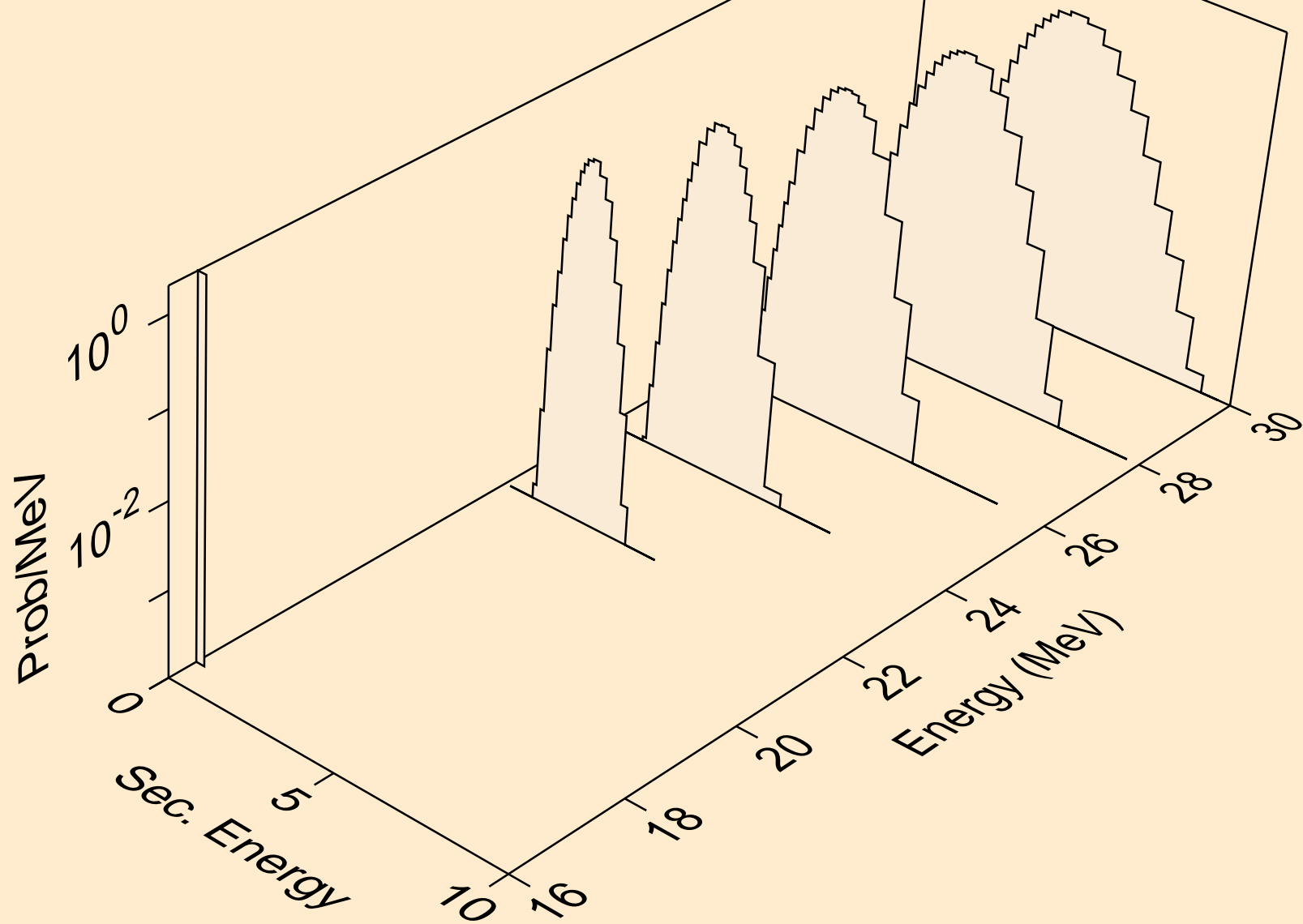
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



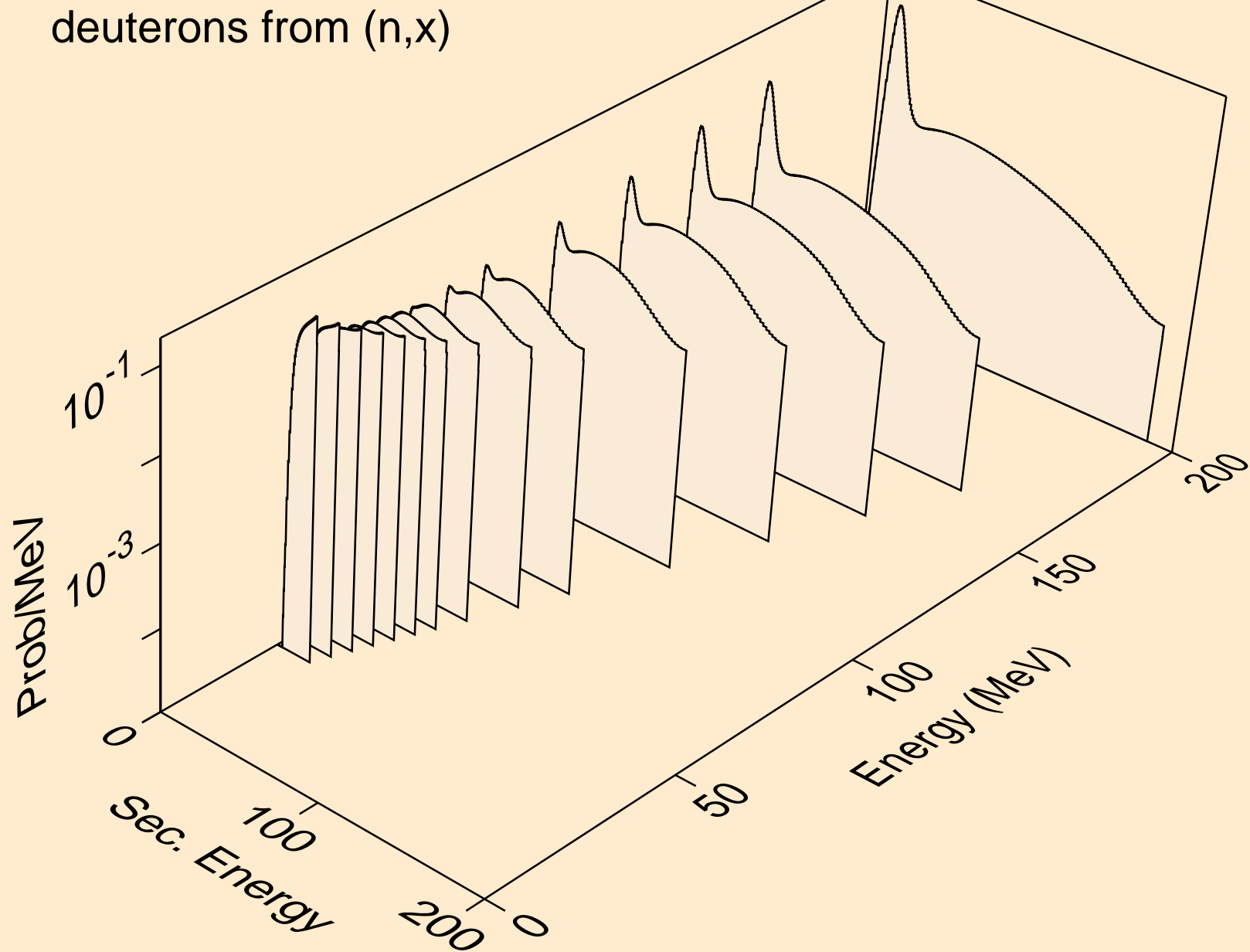
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

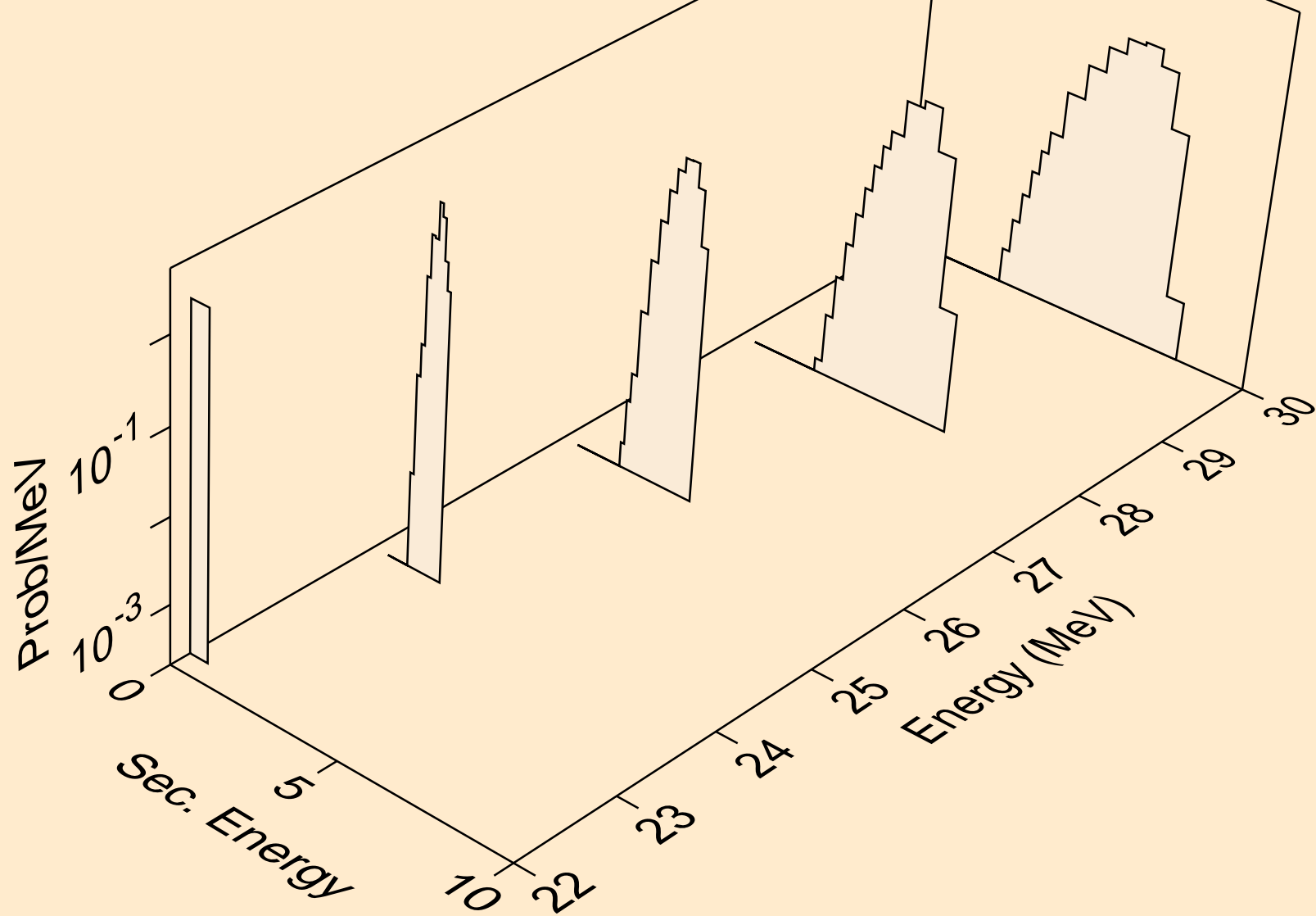


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

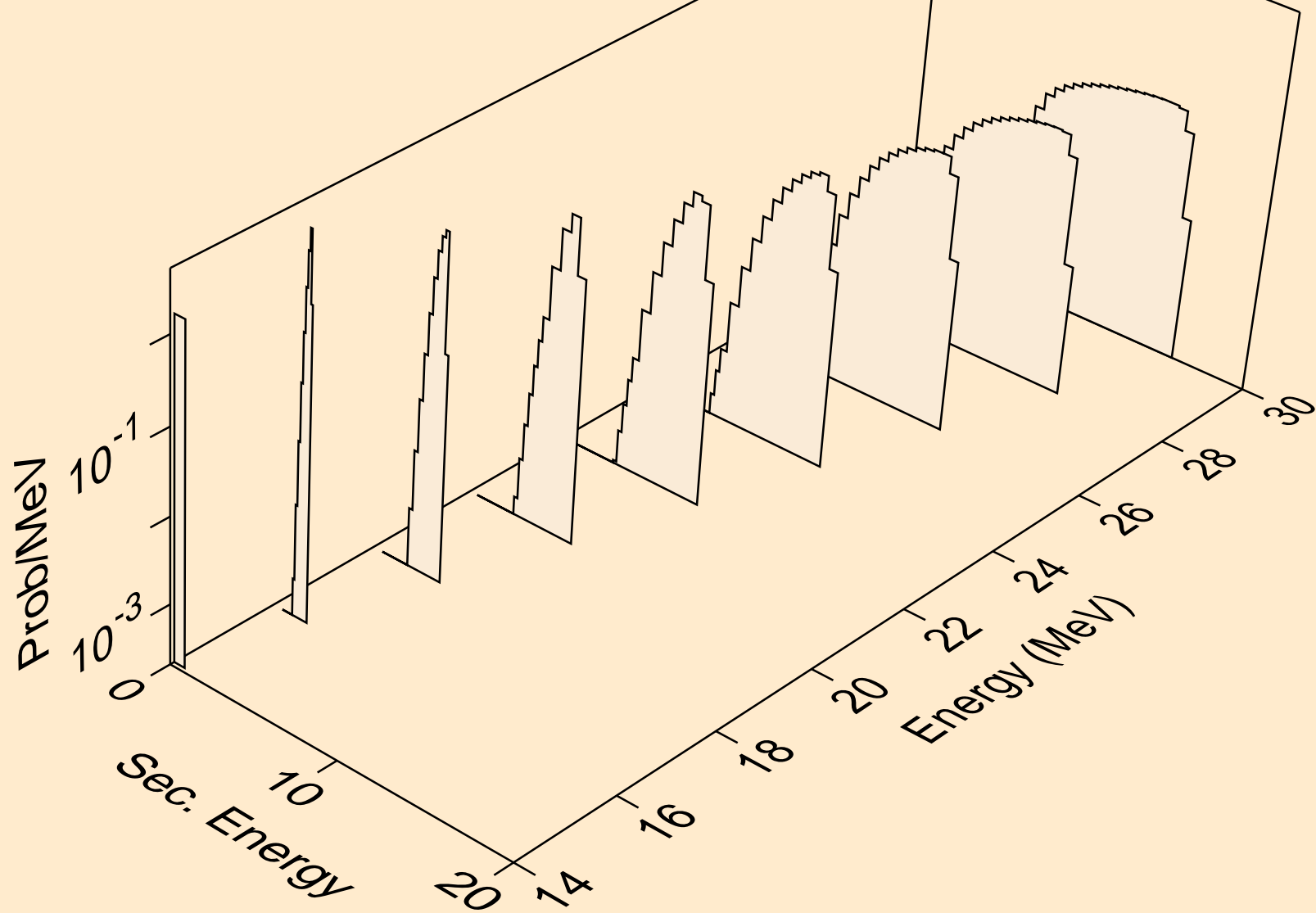




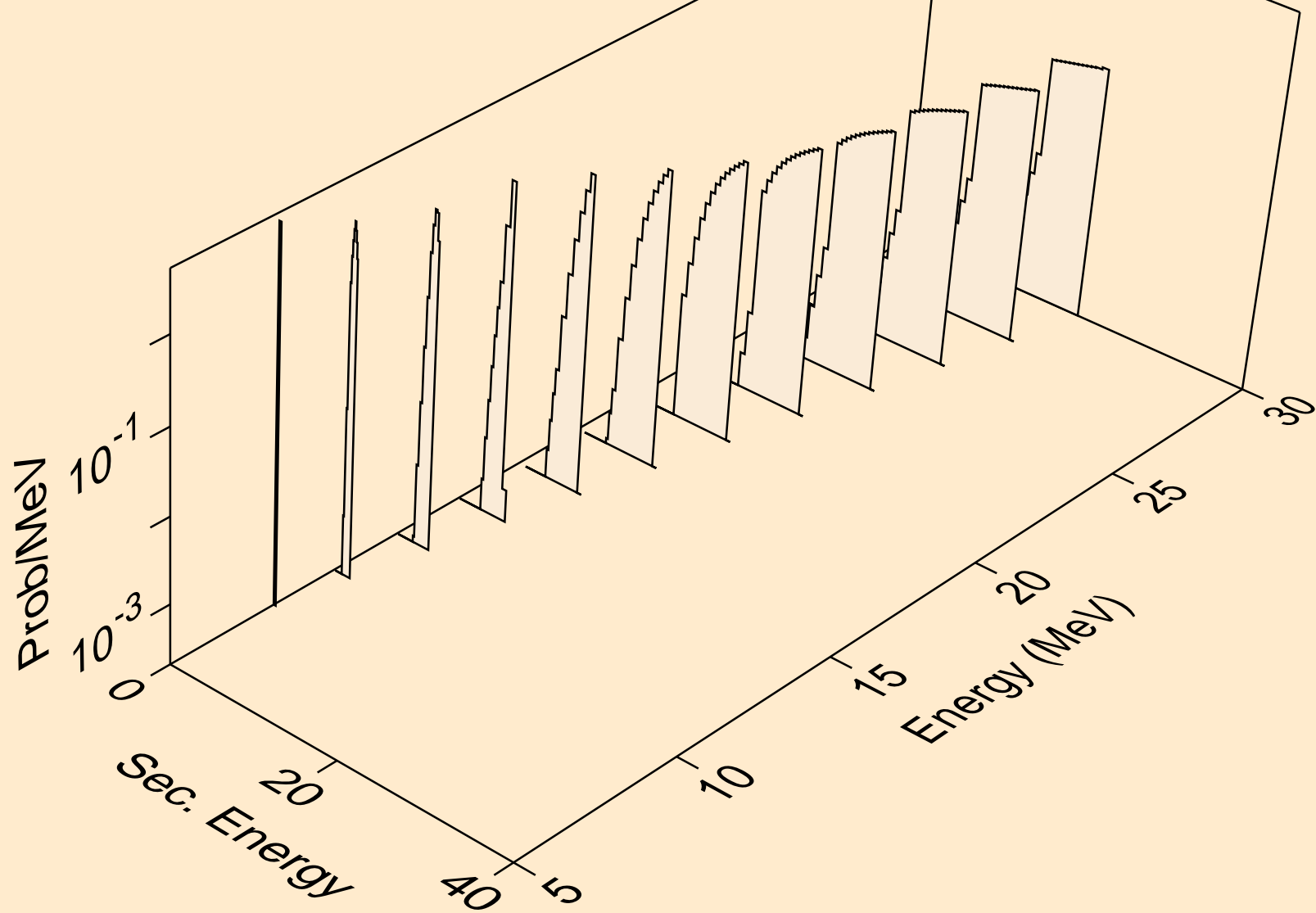
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



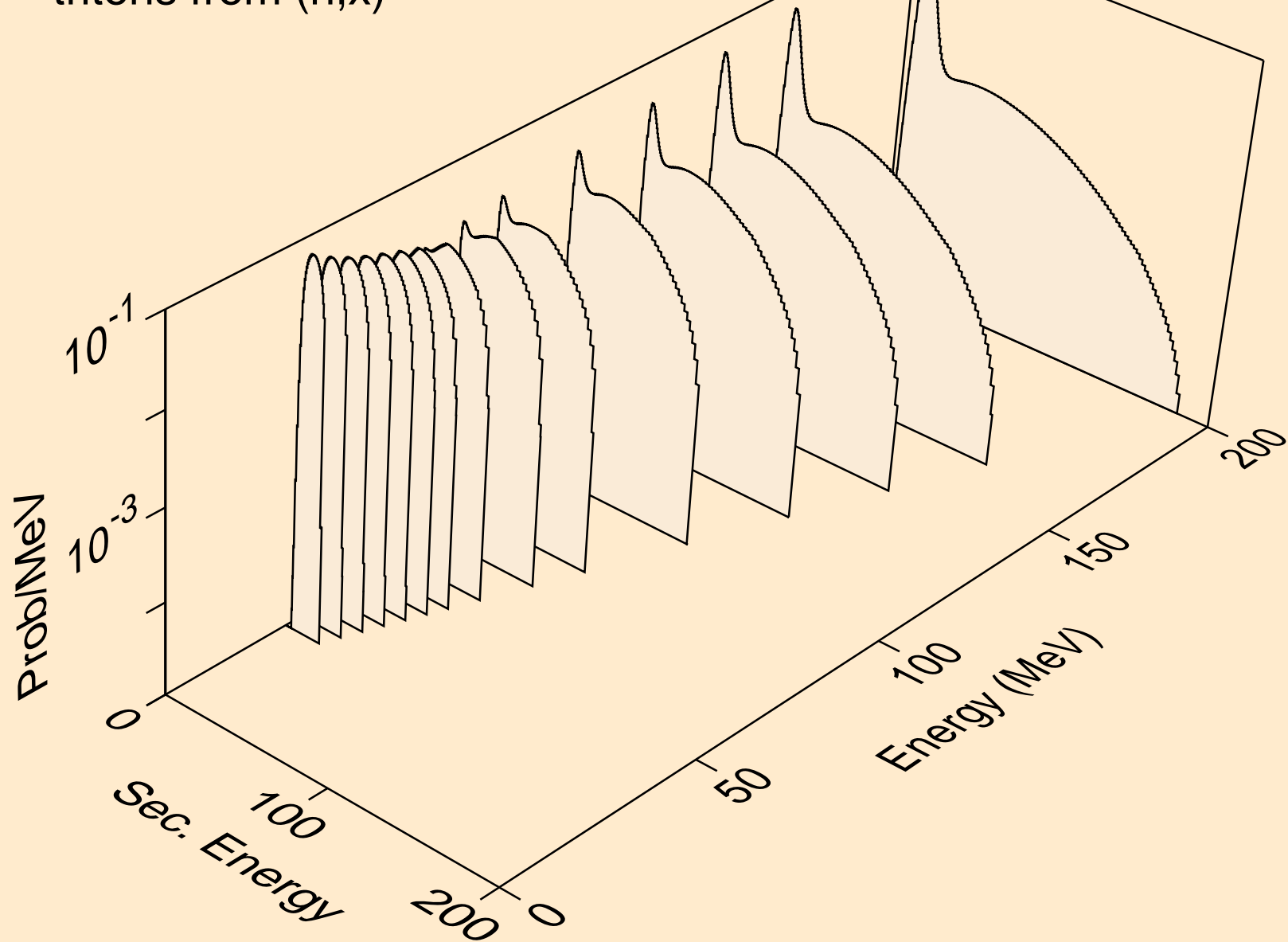
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



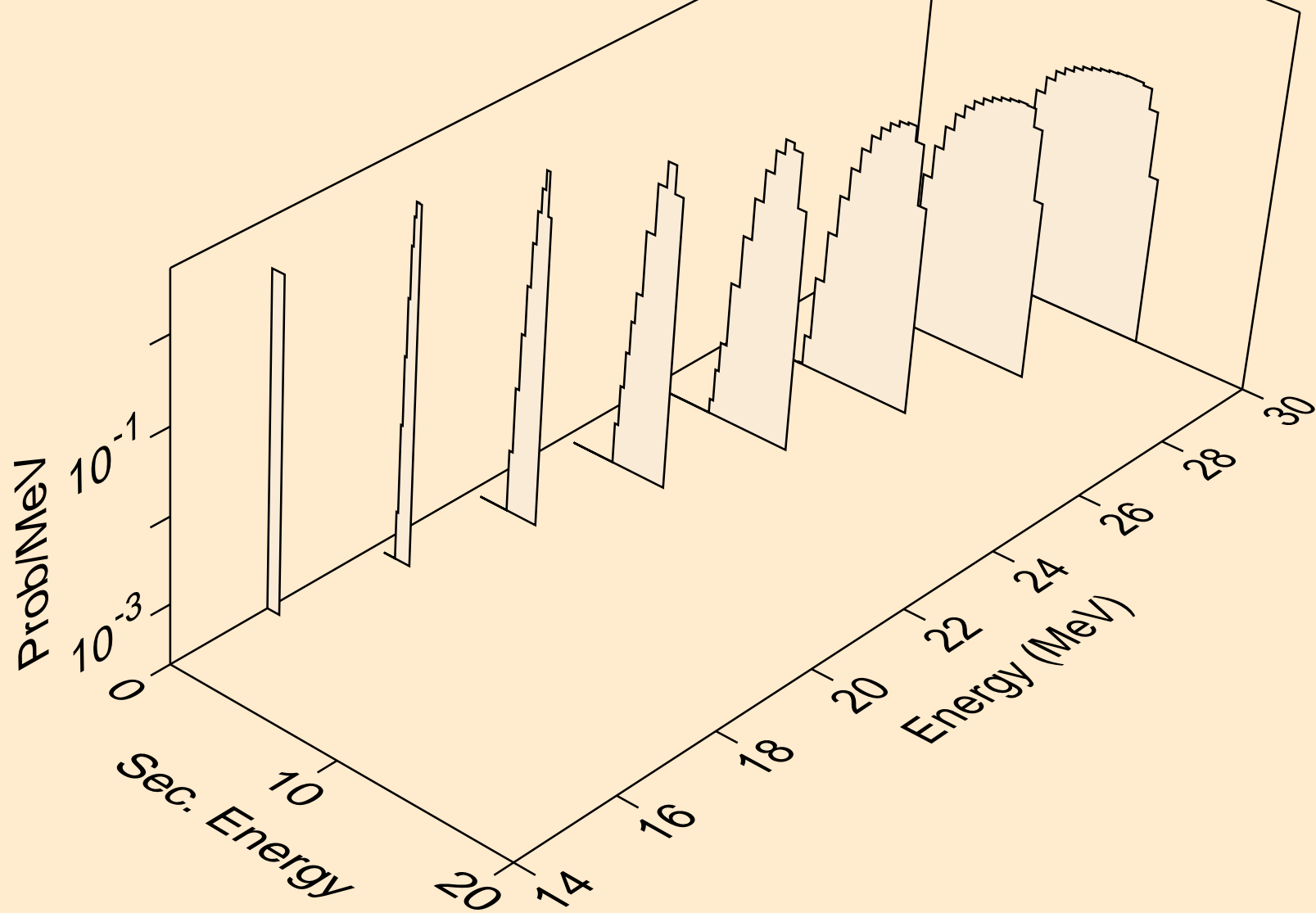
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



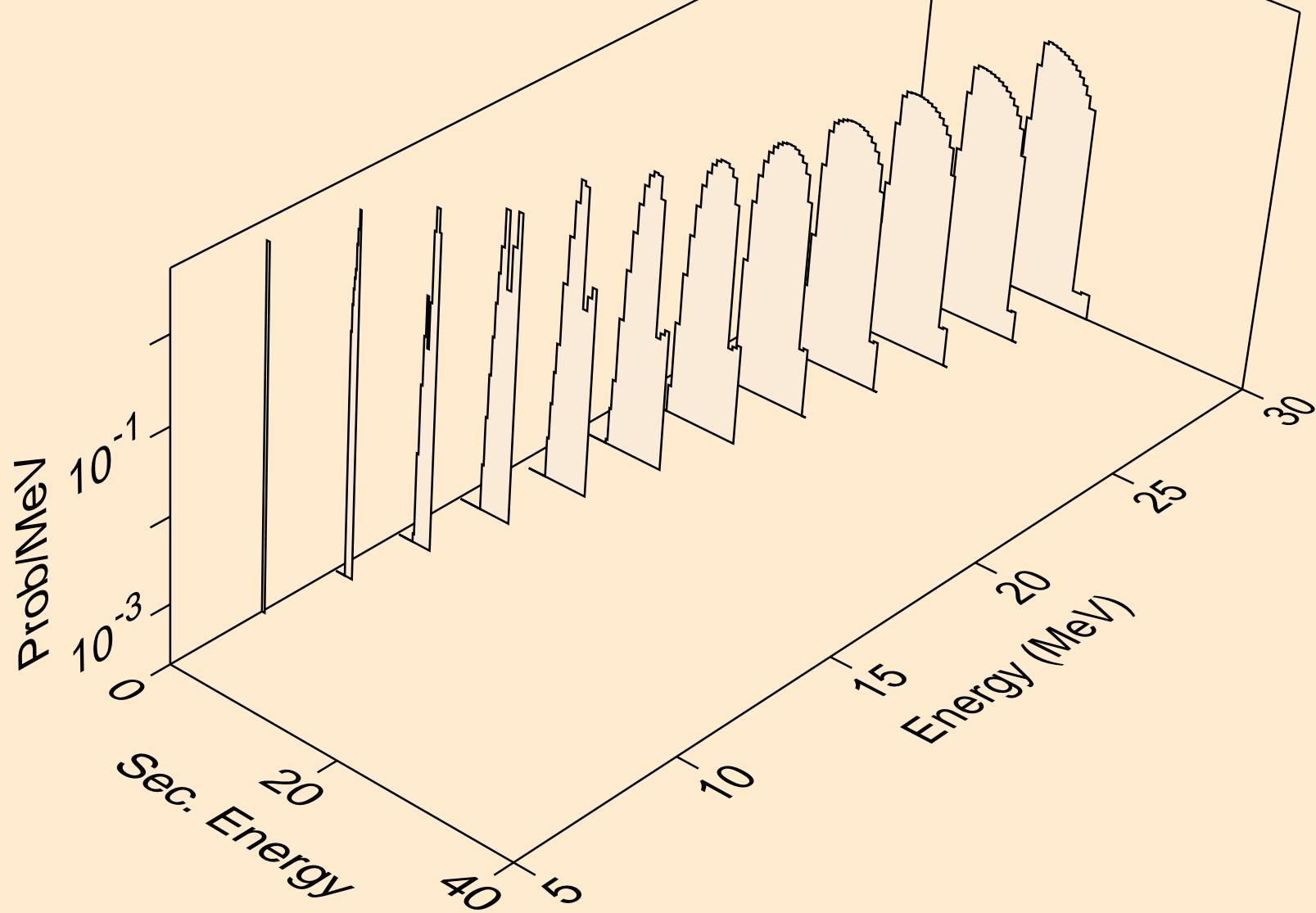
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



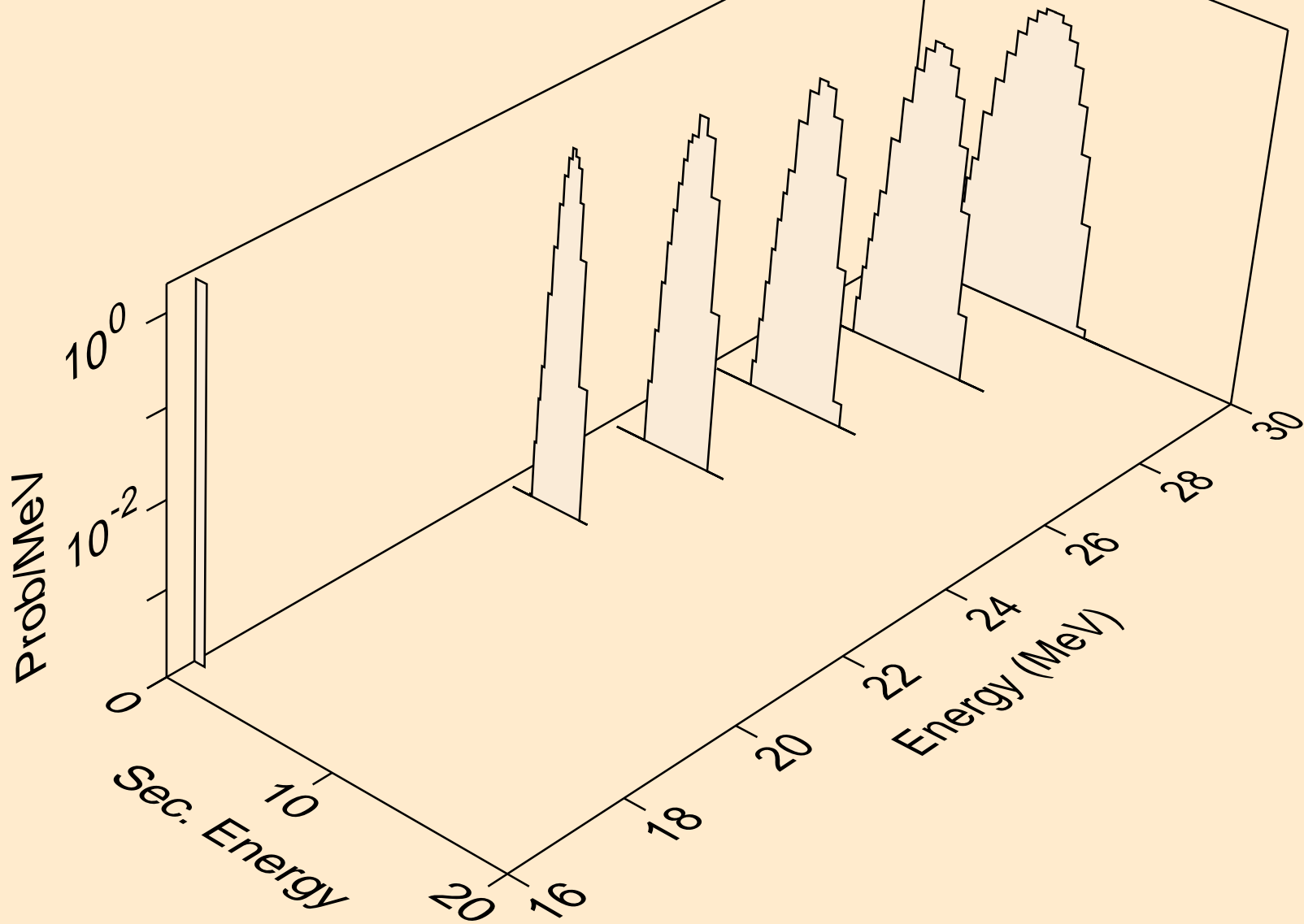
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



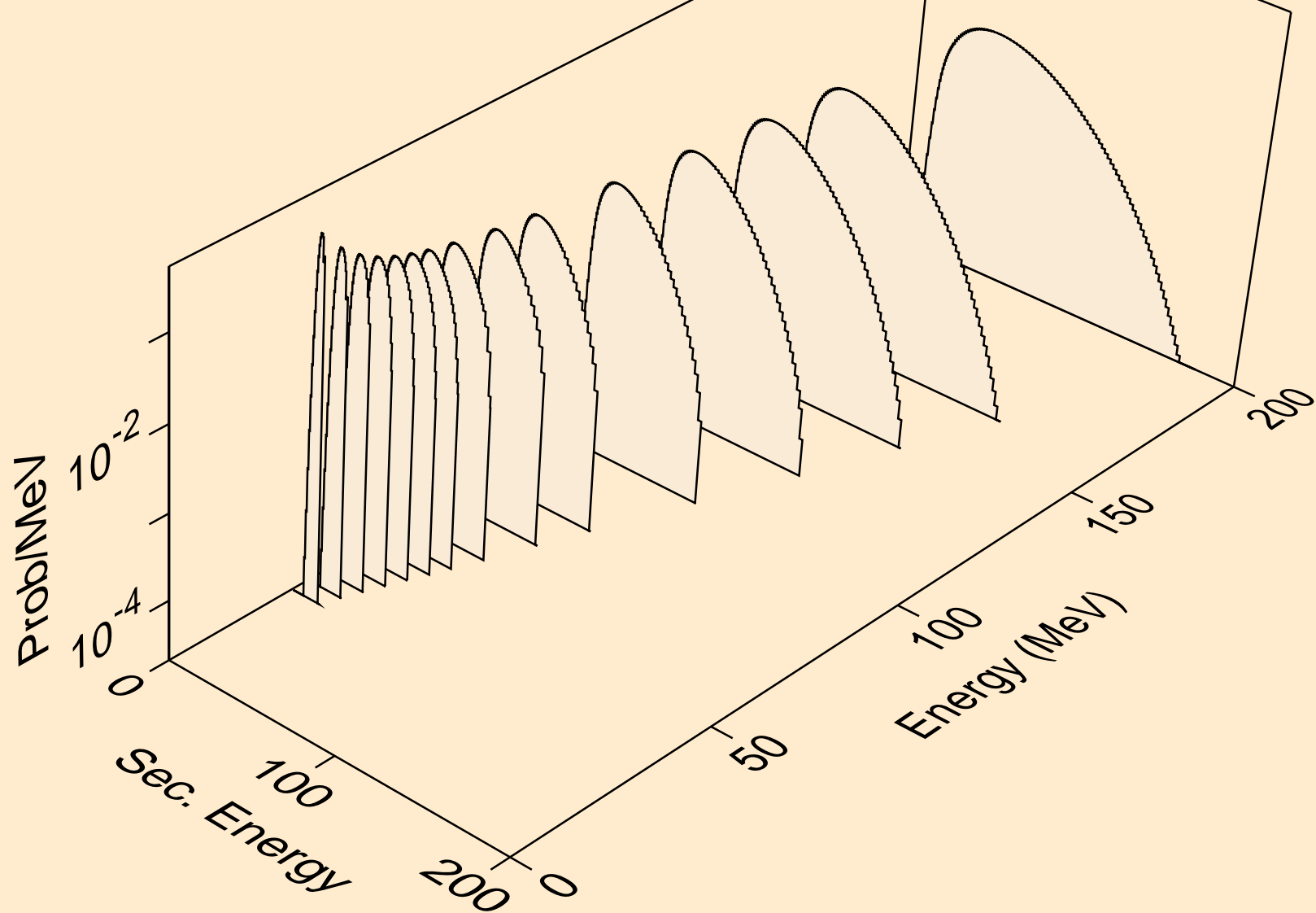
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

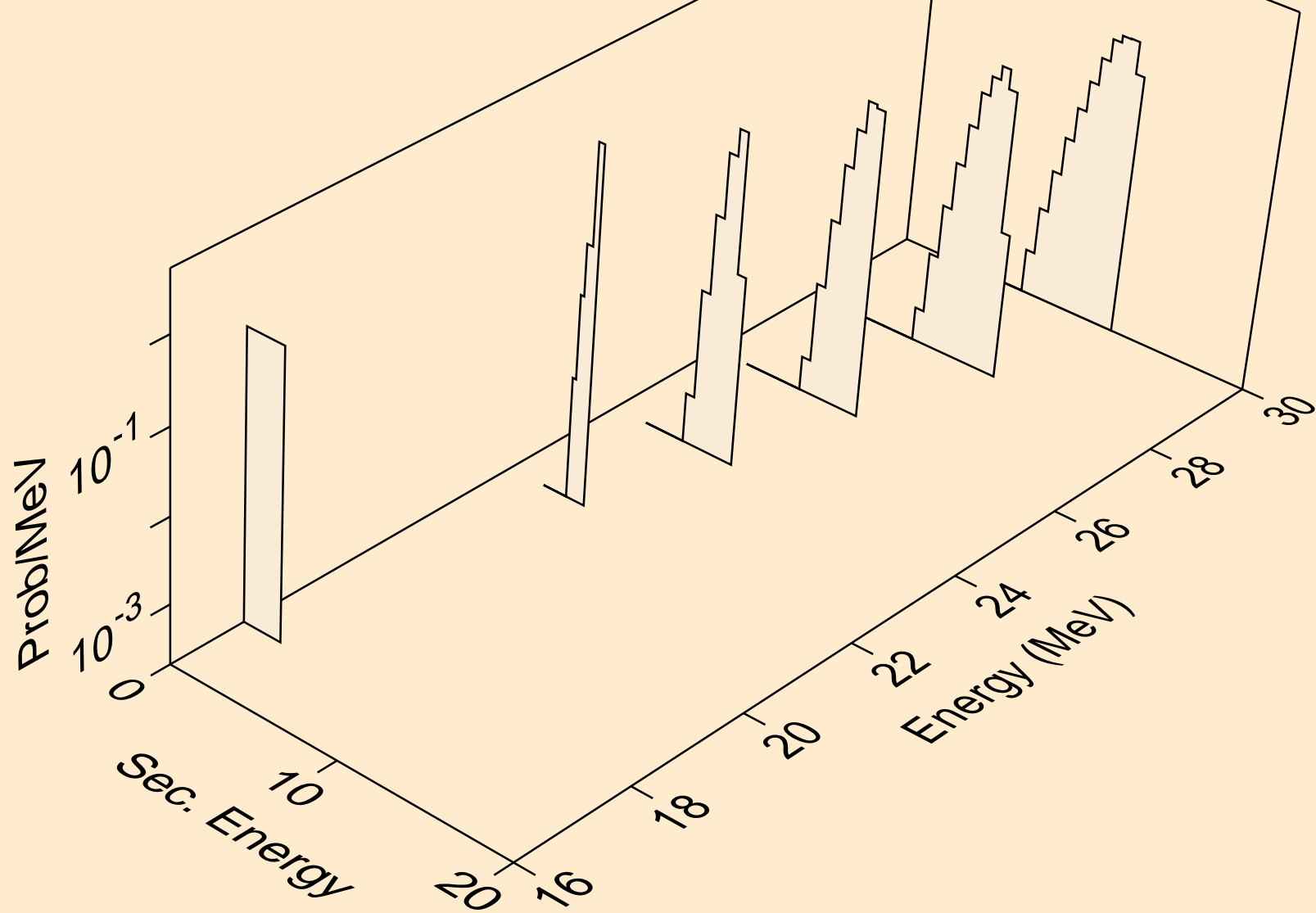


PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

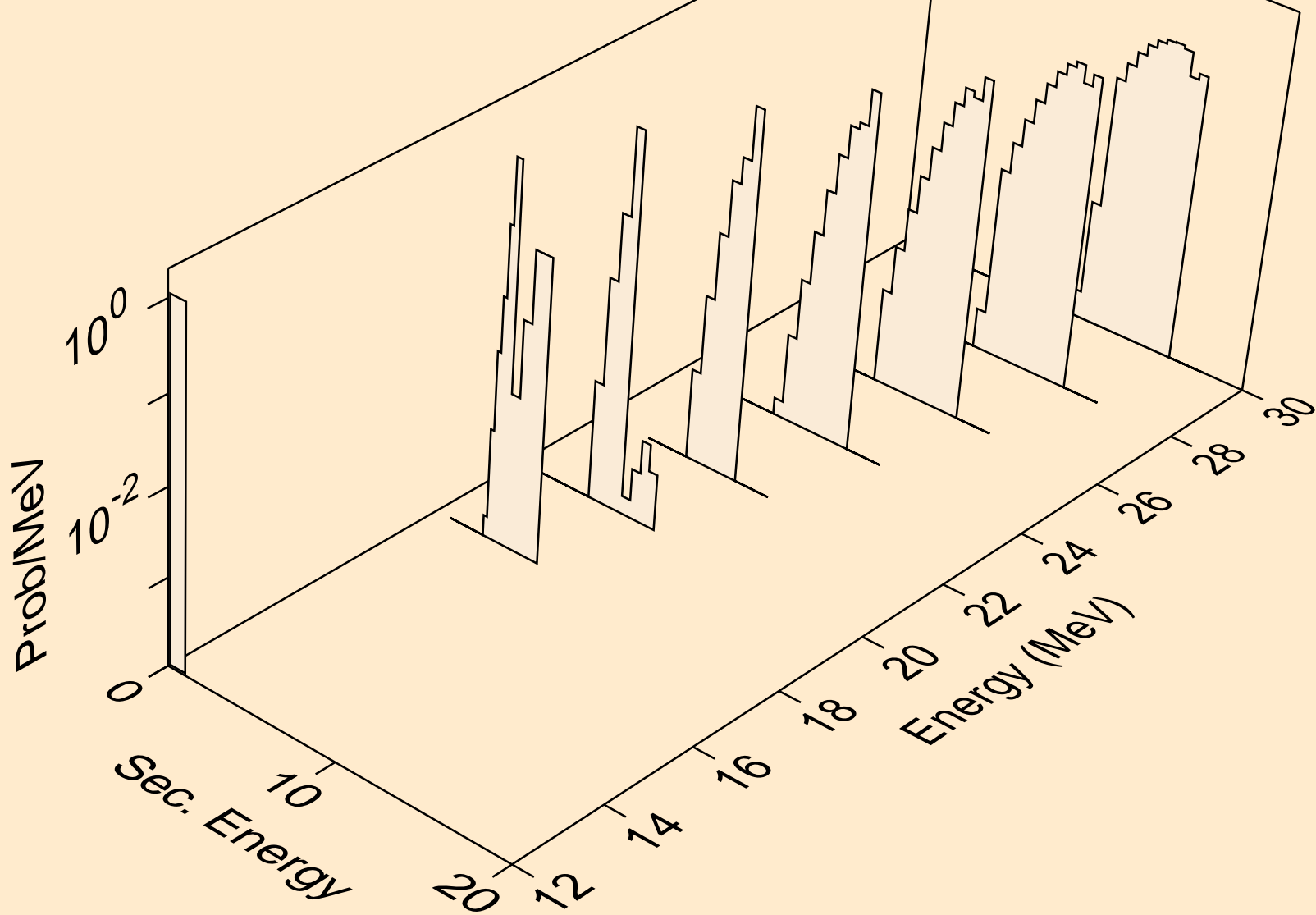




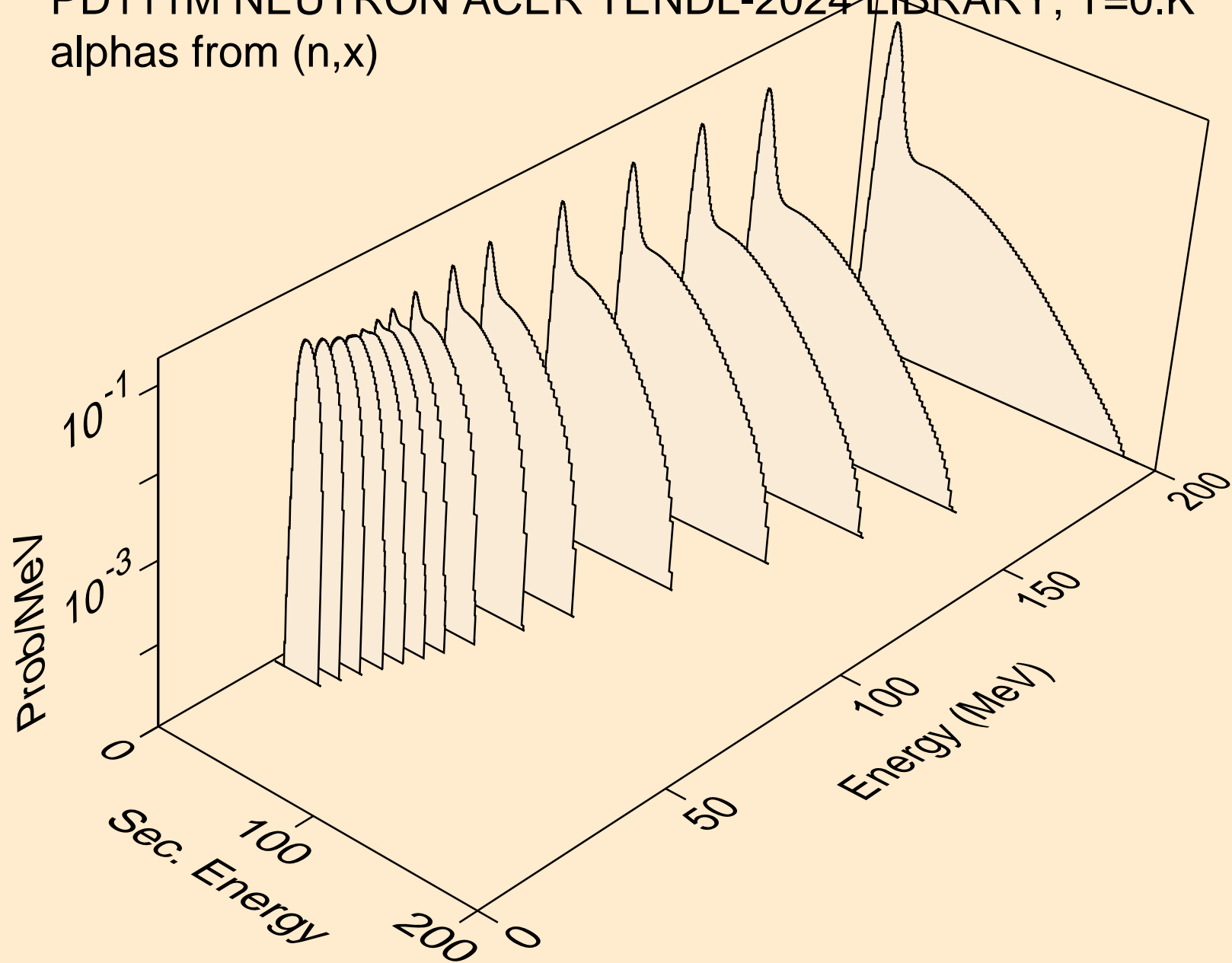
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



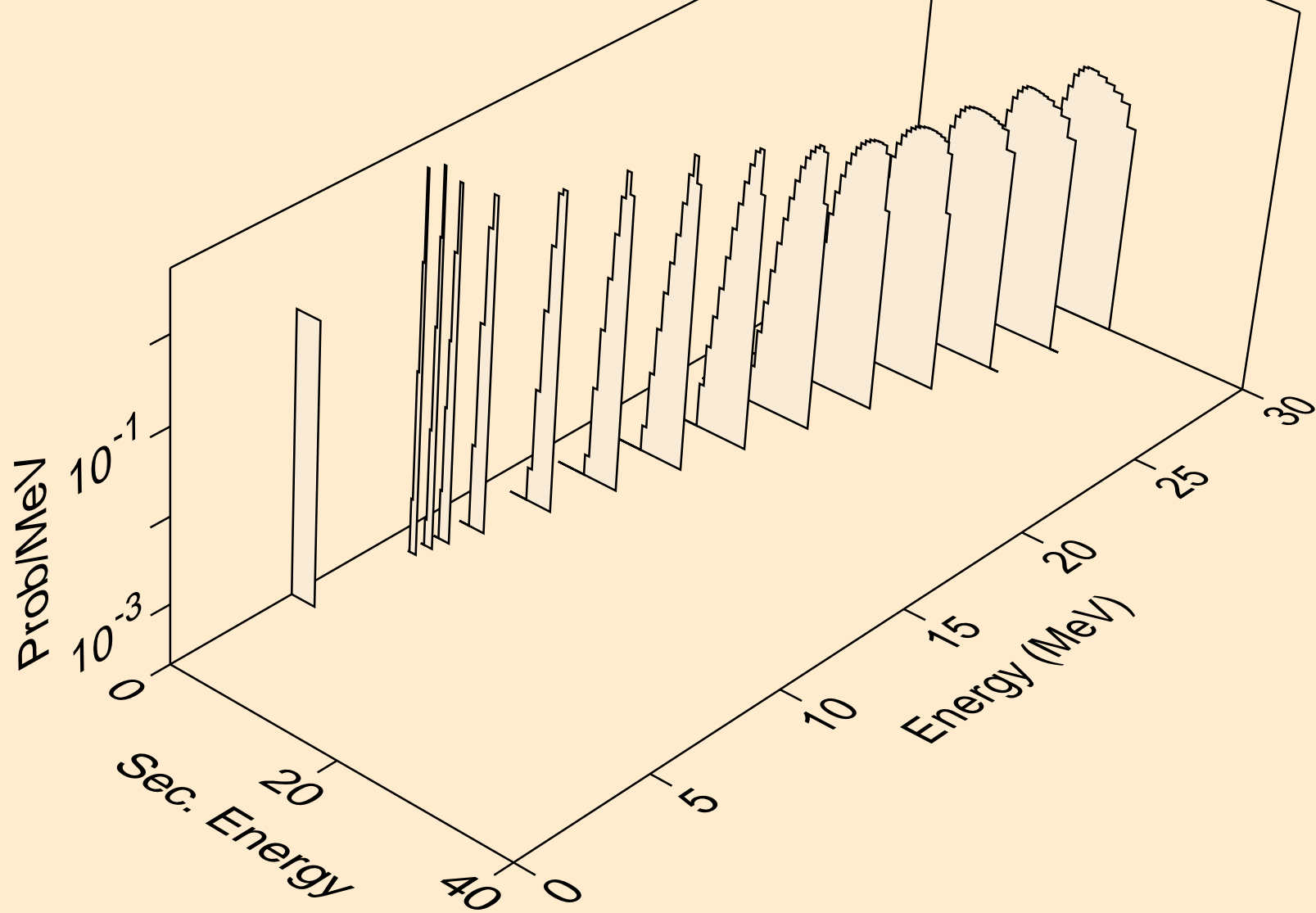
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



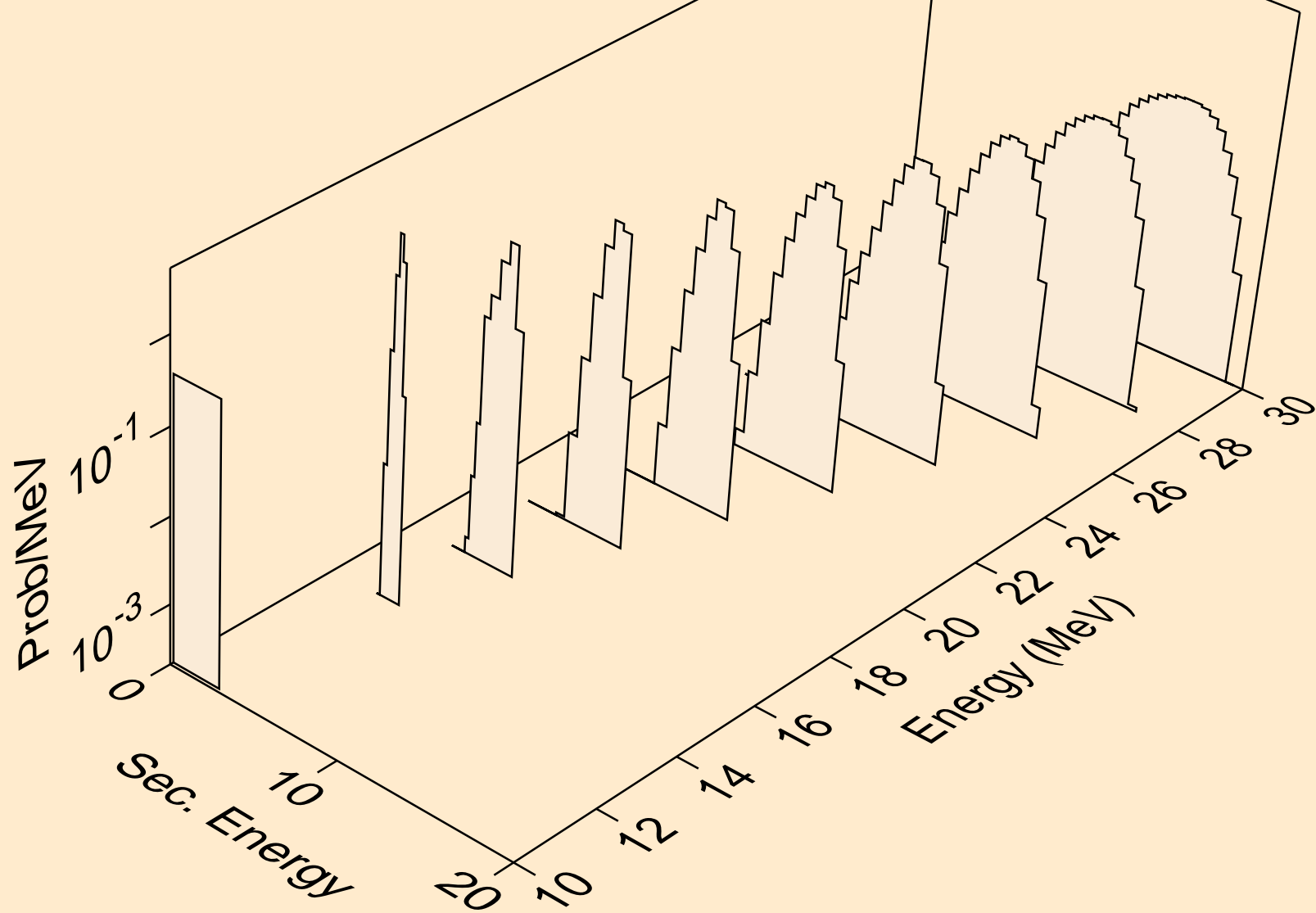
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



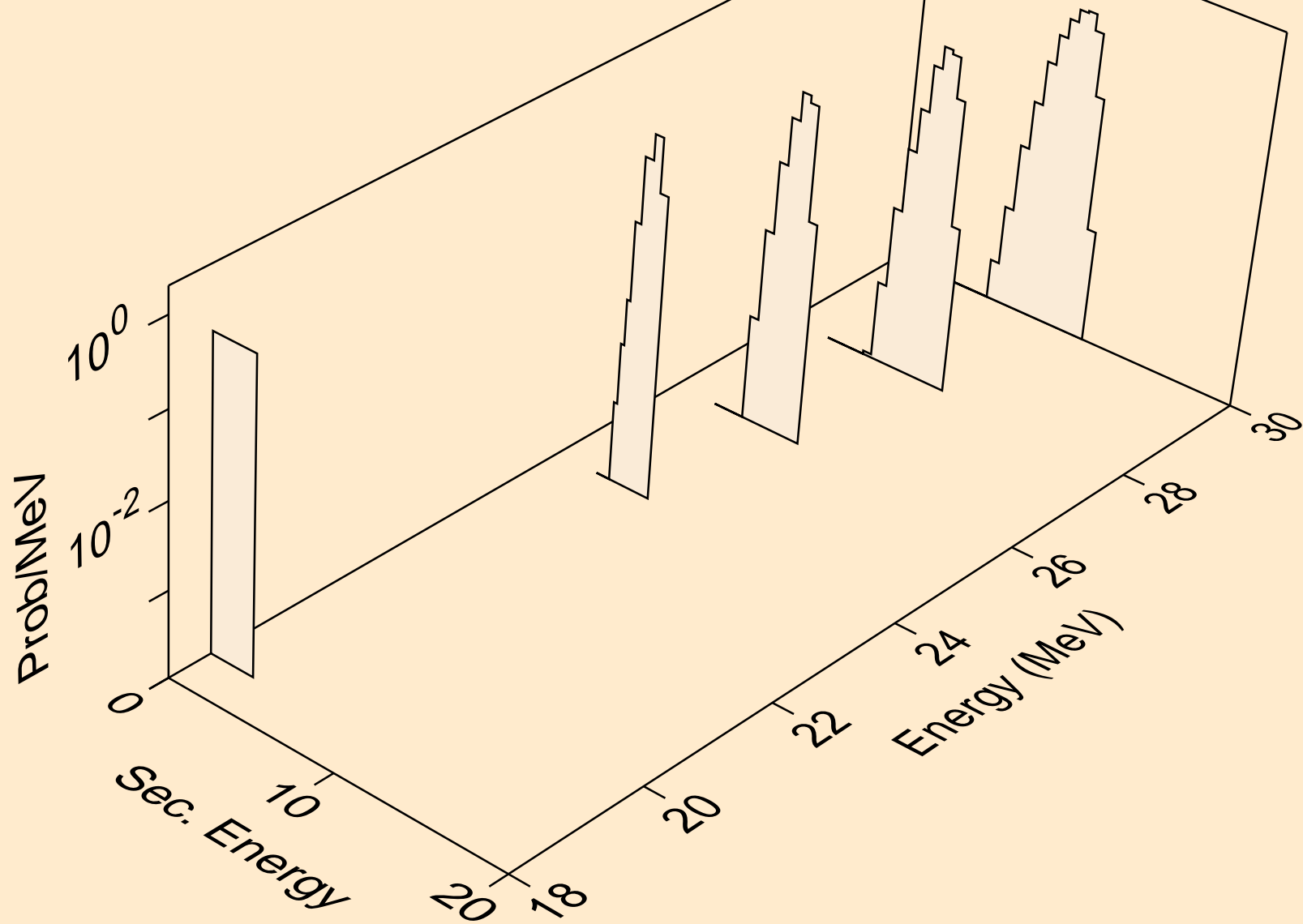
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



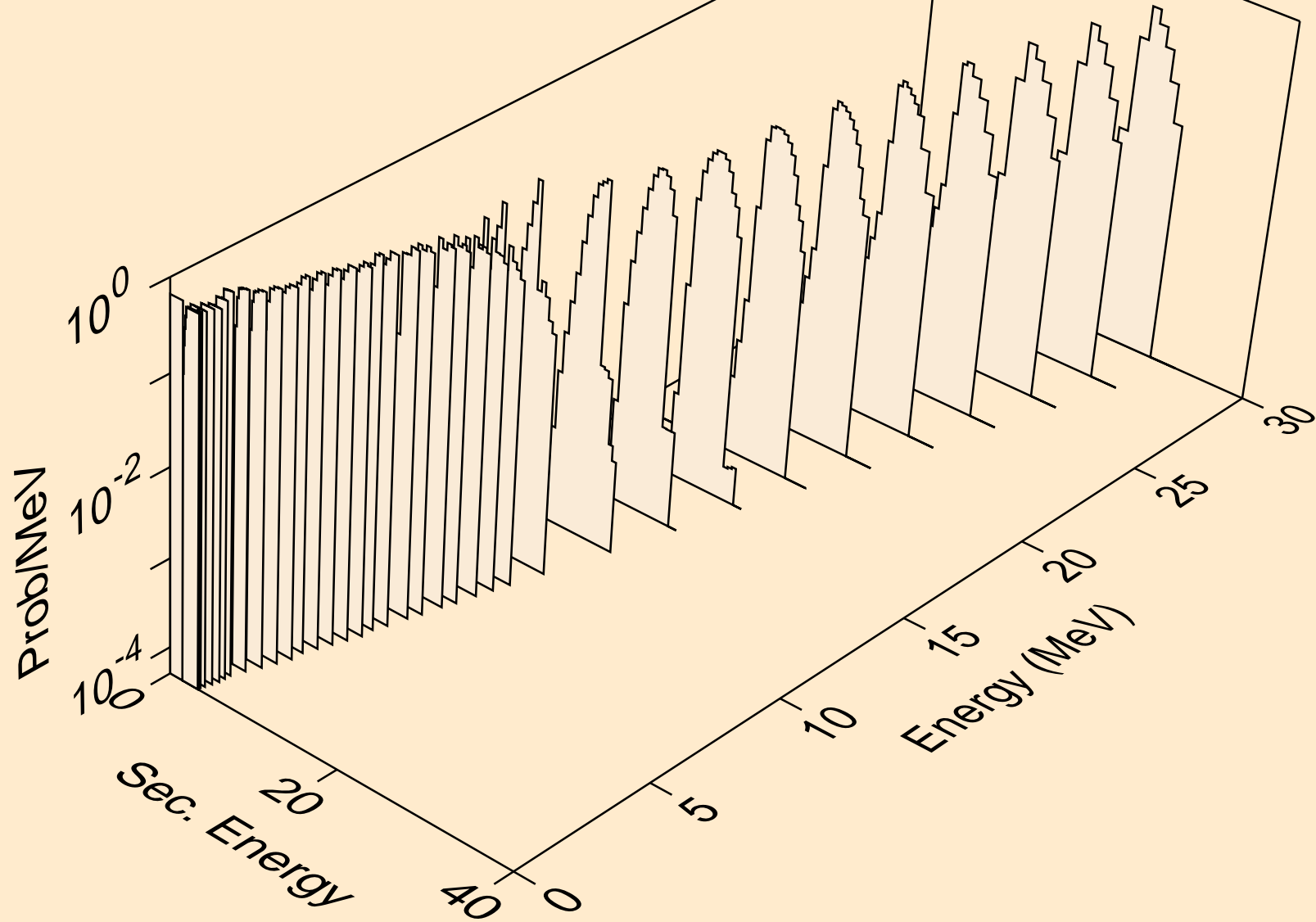
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



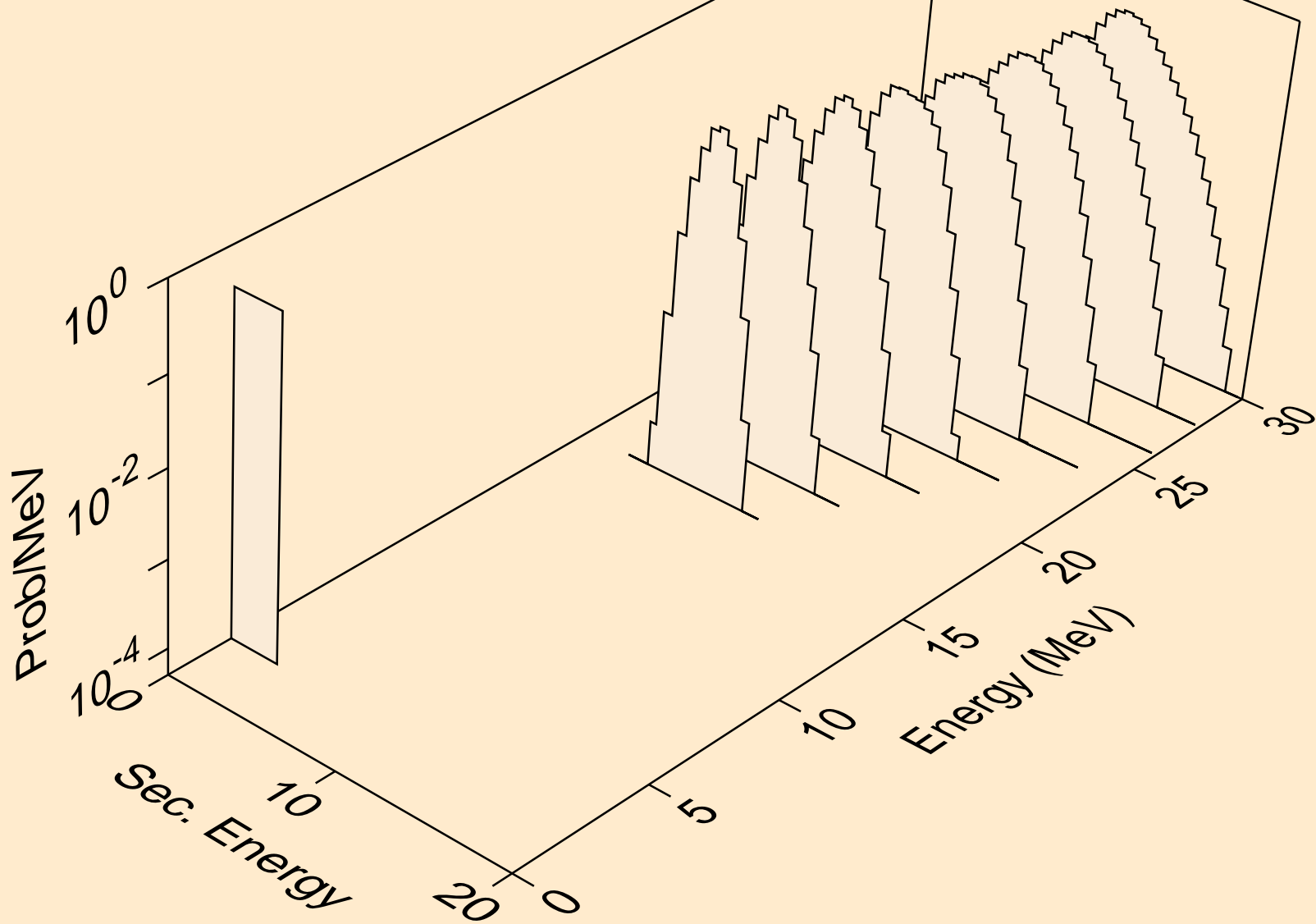
PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





PD111M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

