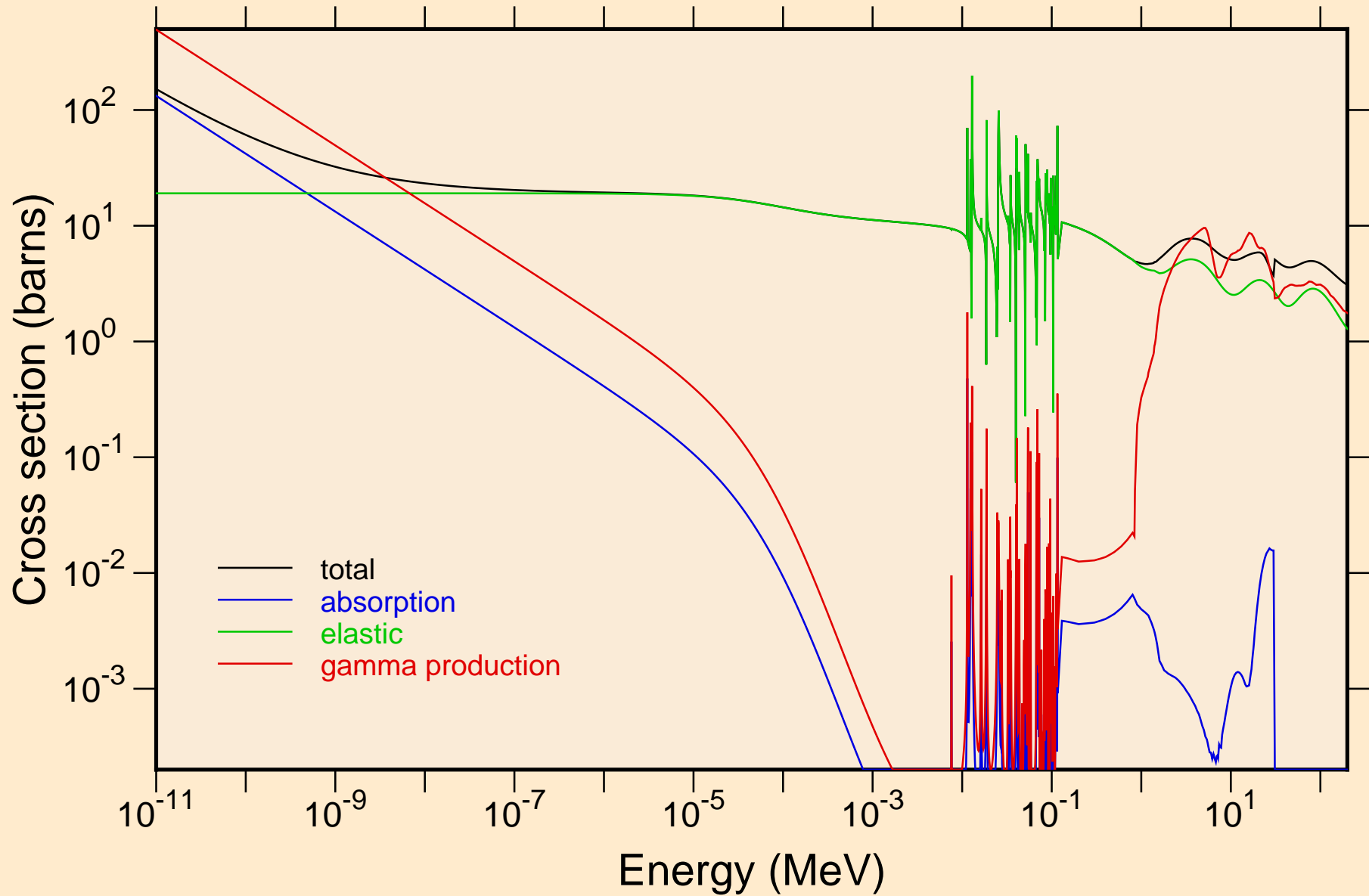
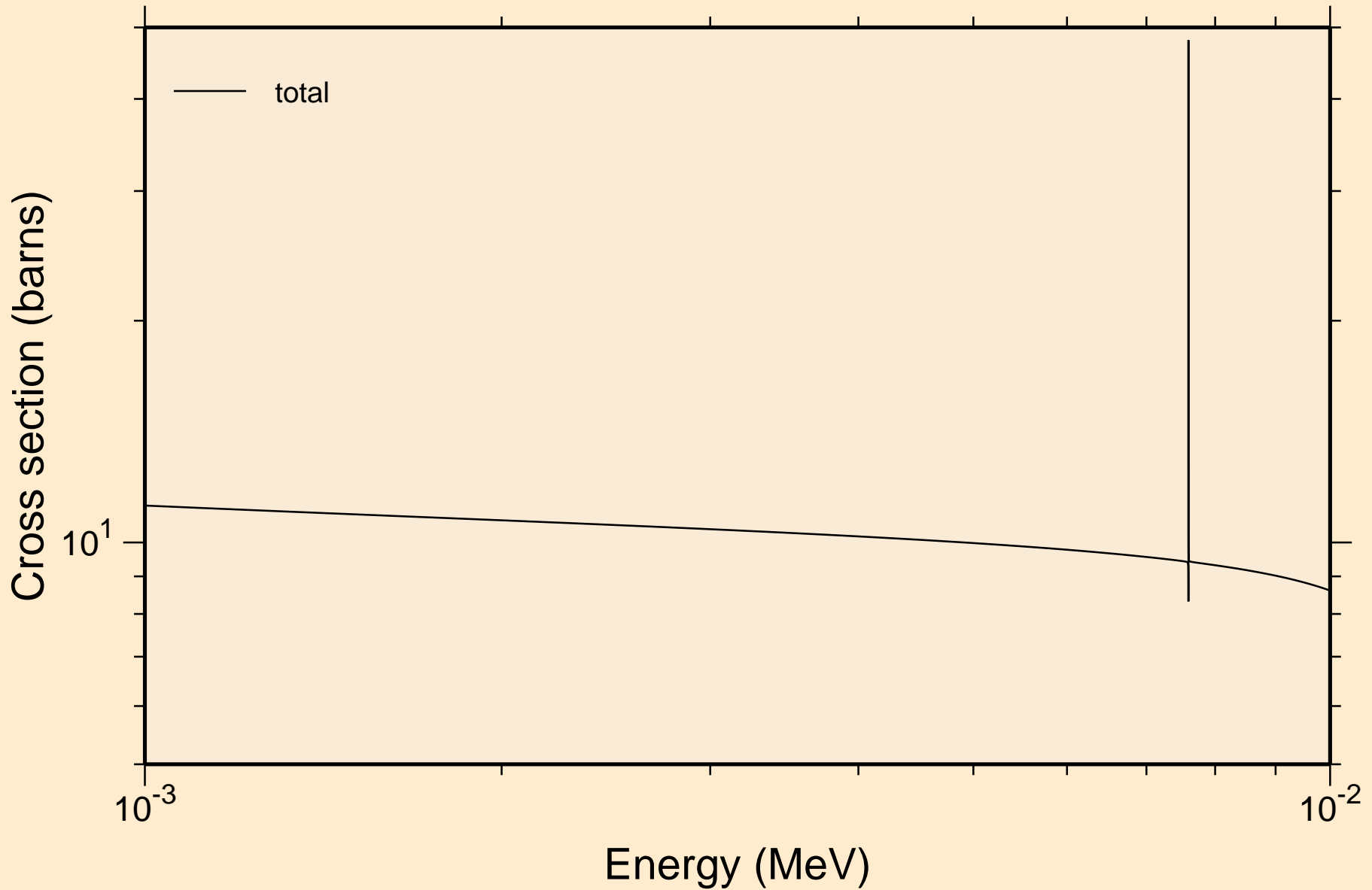


# PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

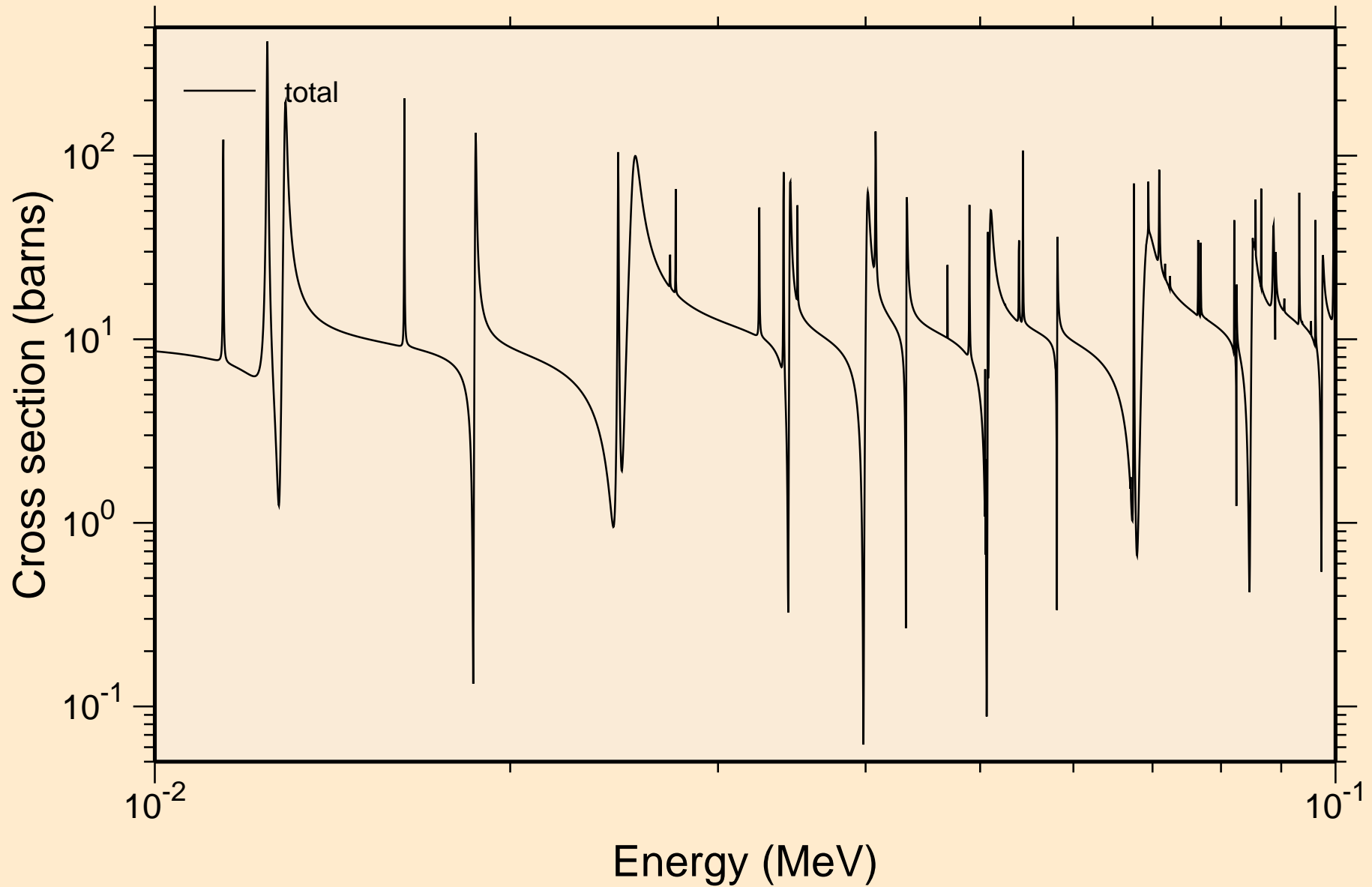
## Principal cross sections



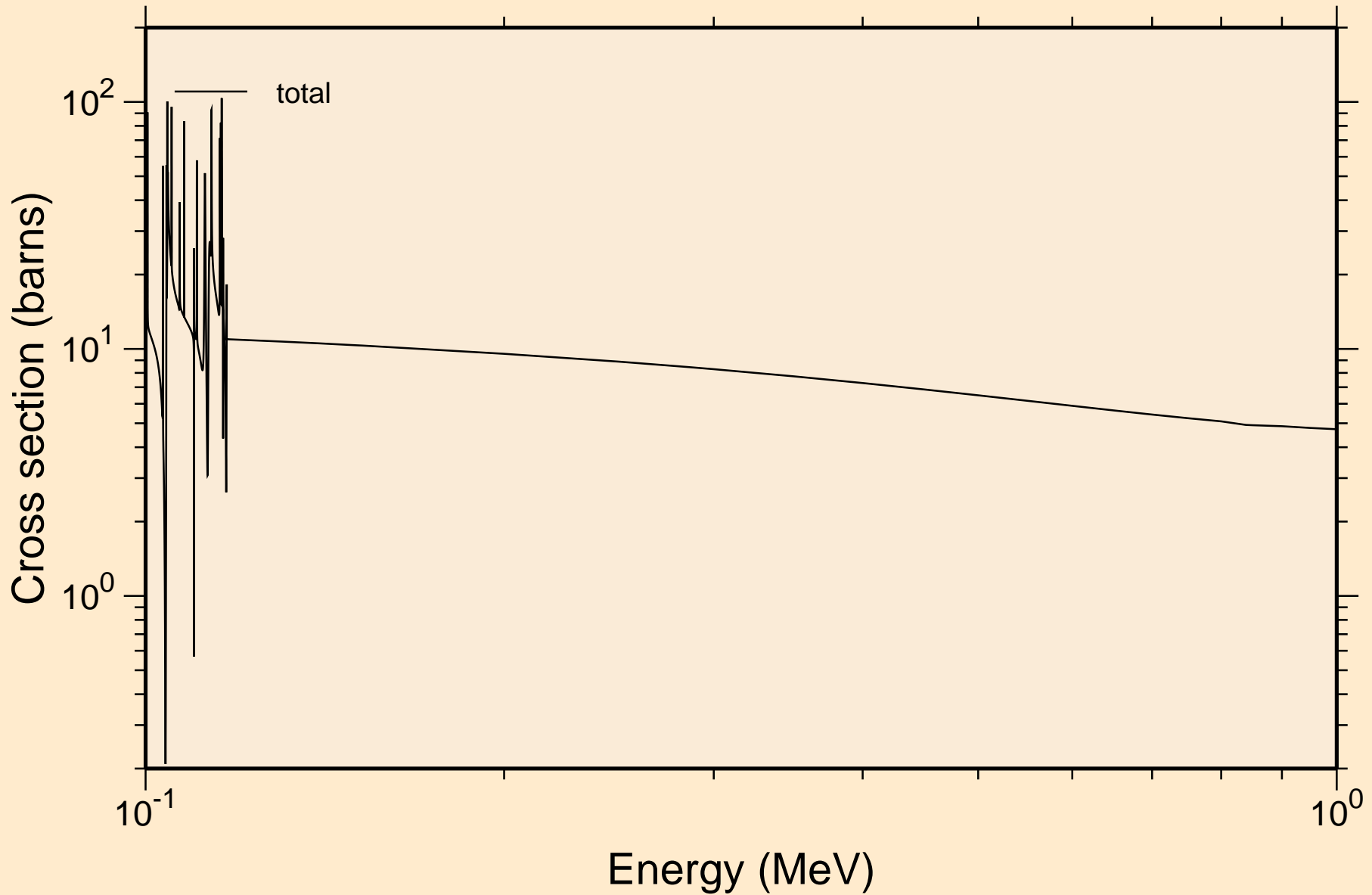
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



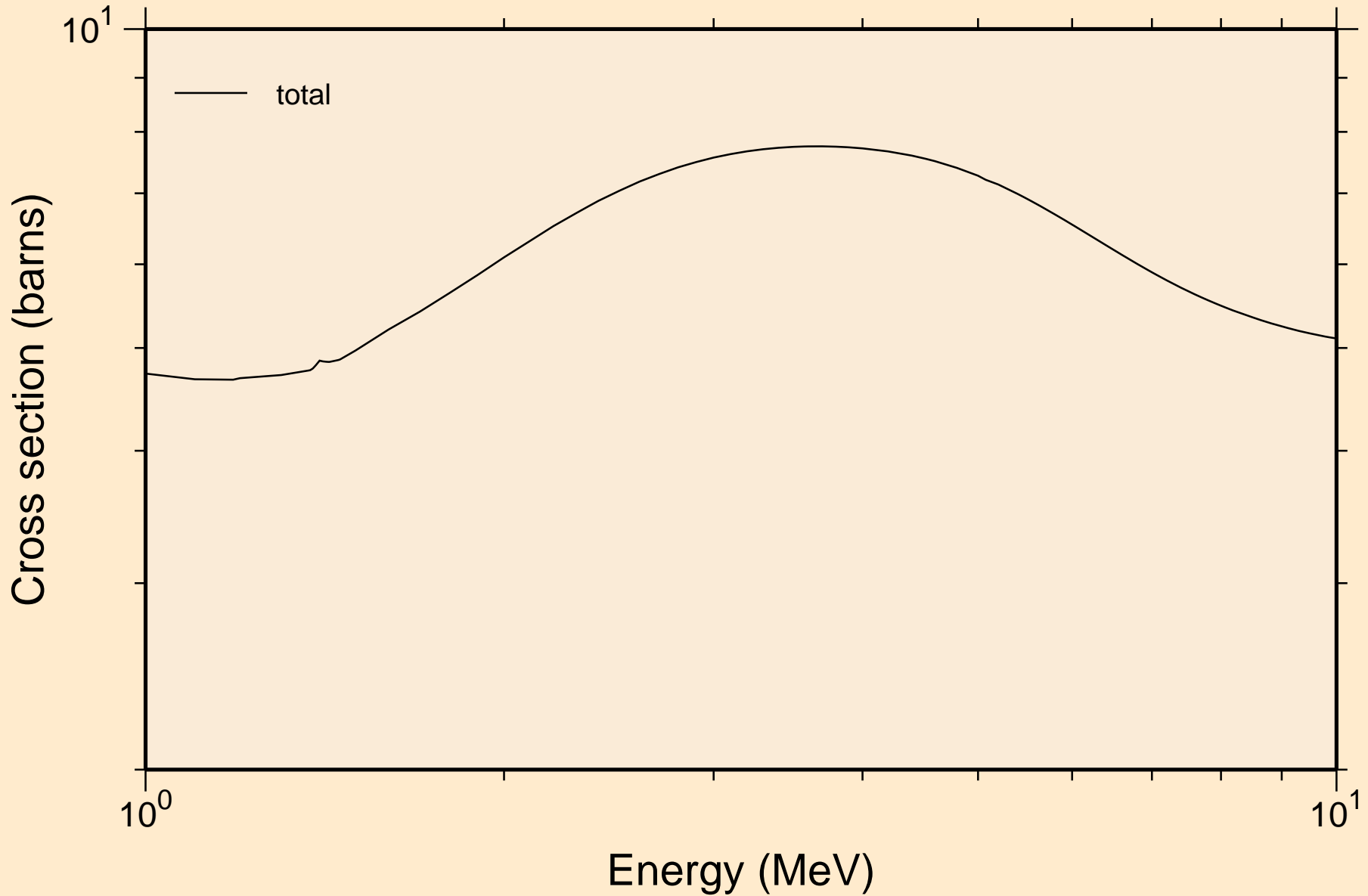
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



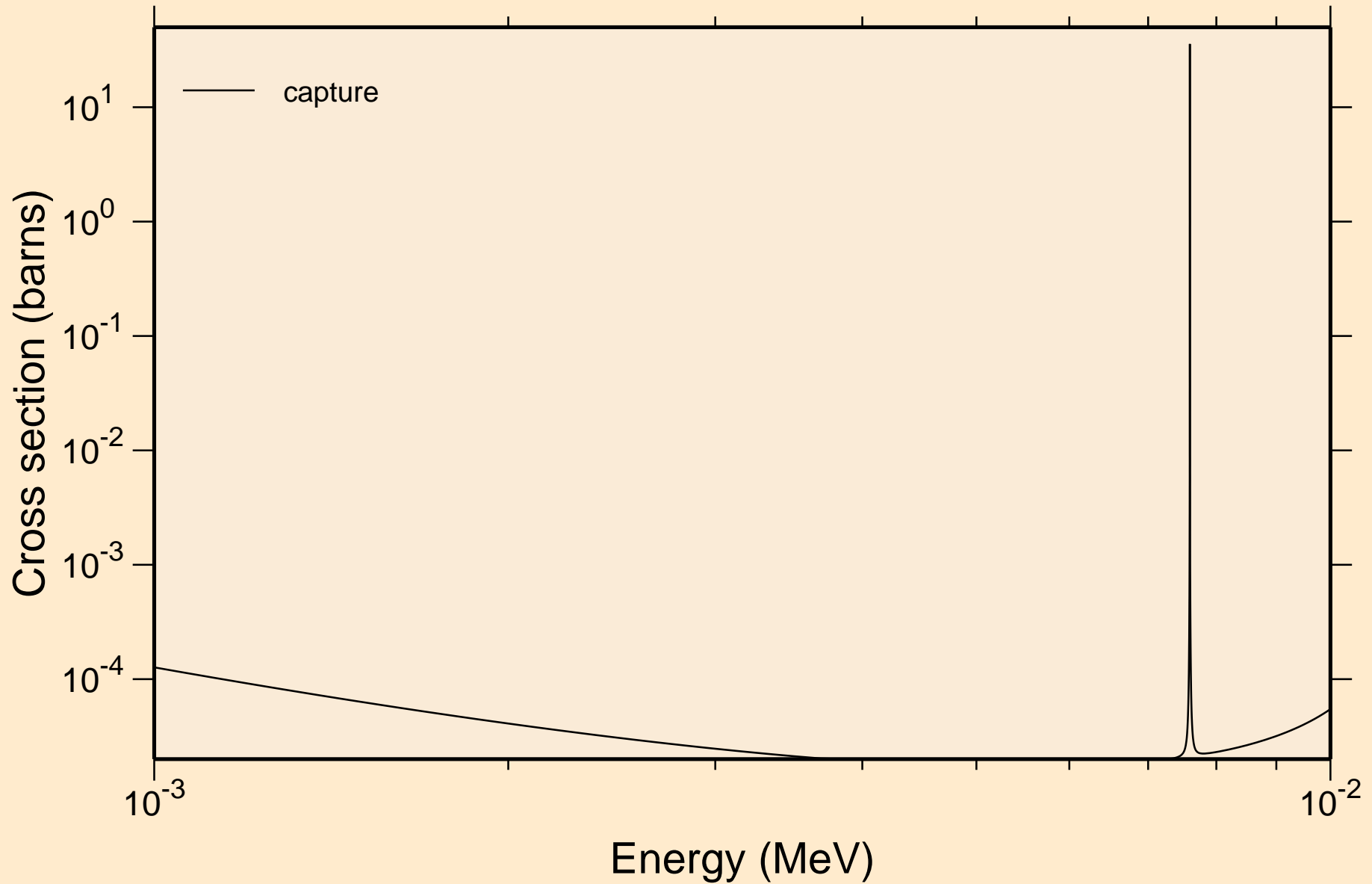
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



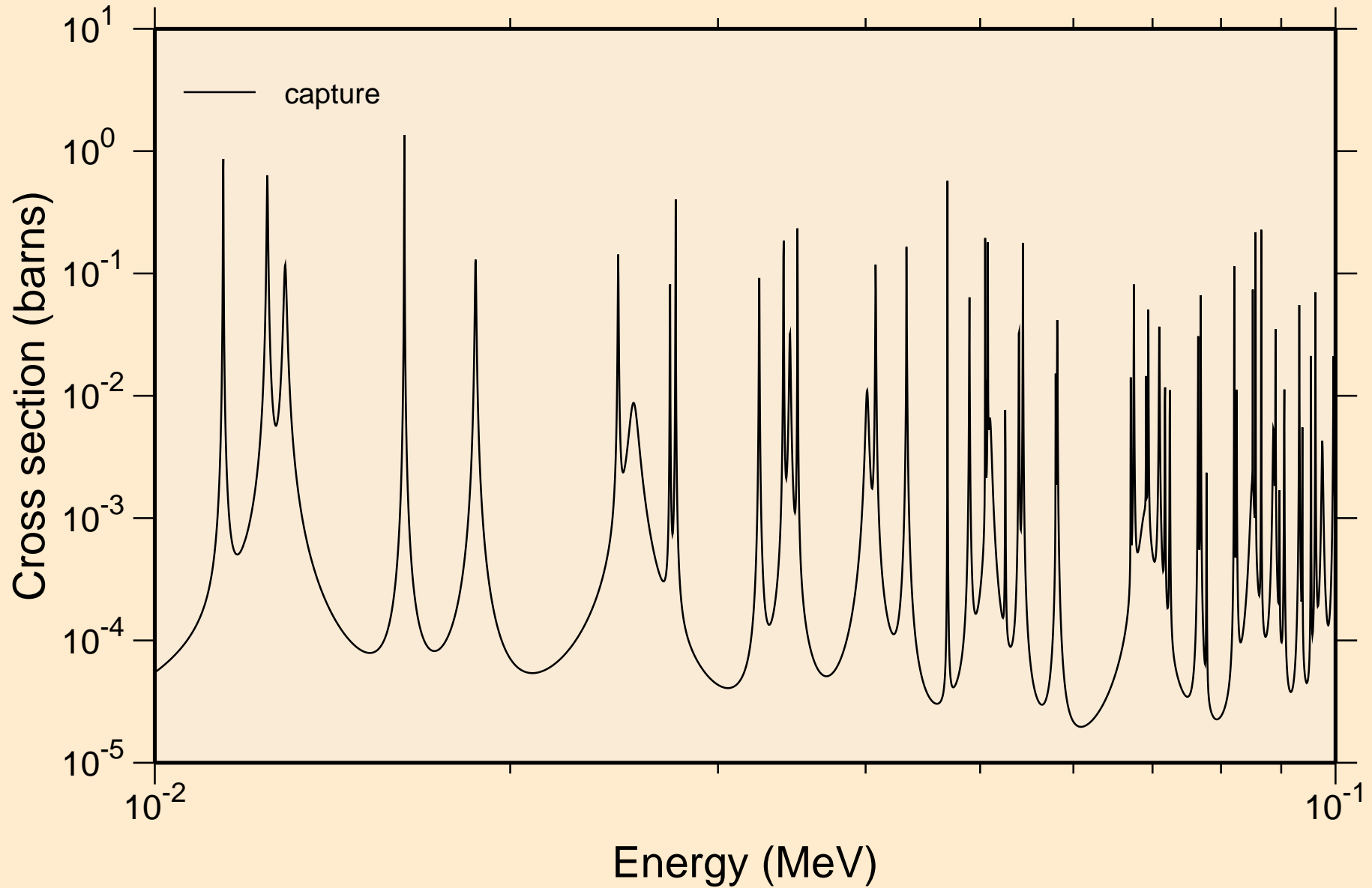
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



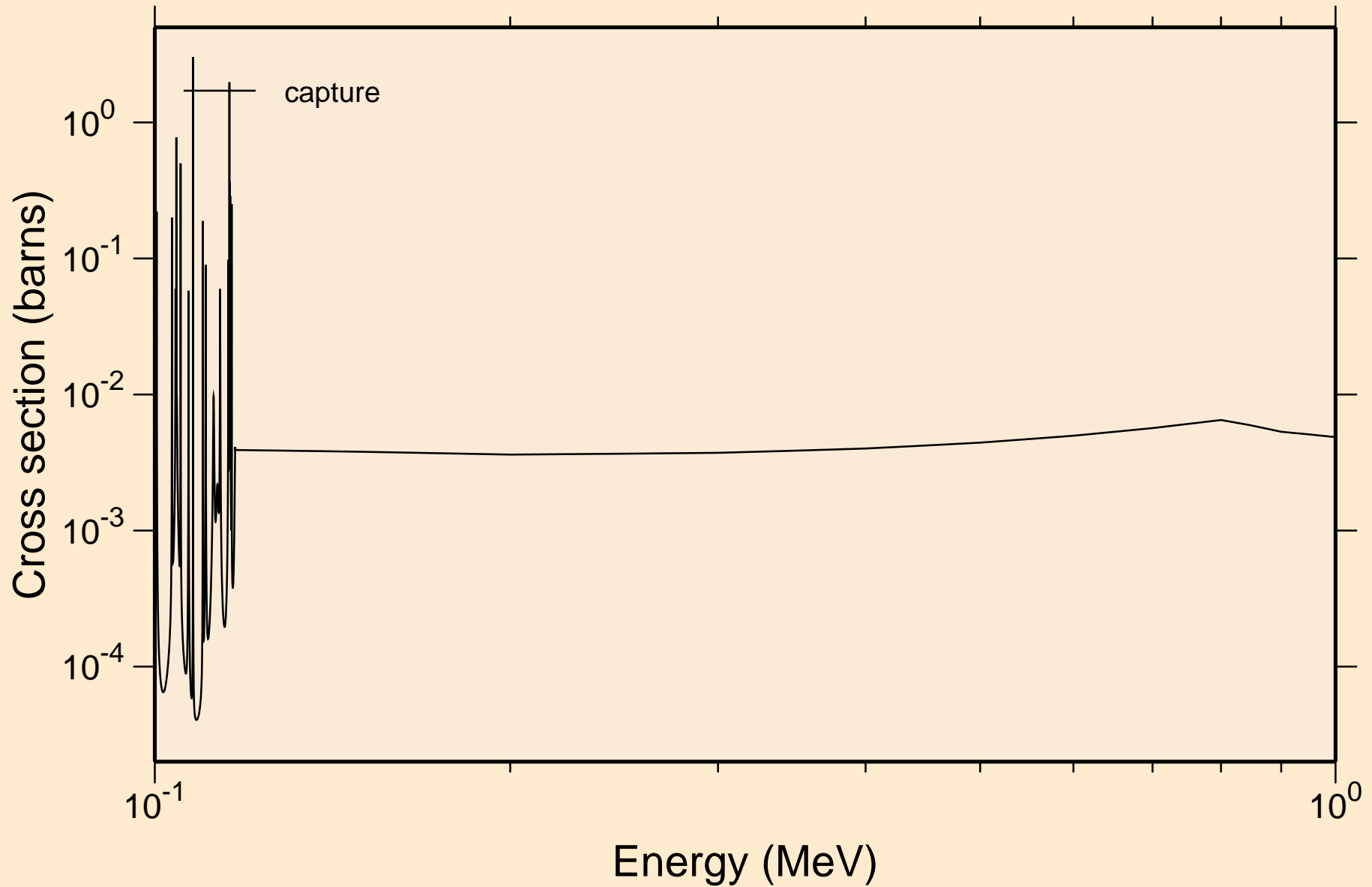
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

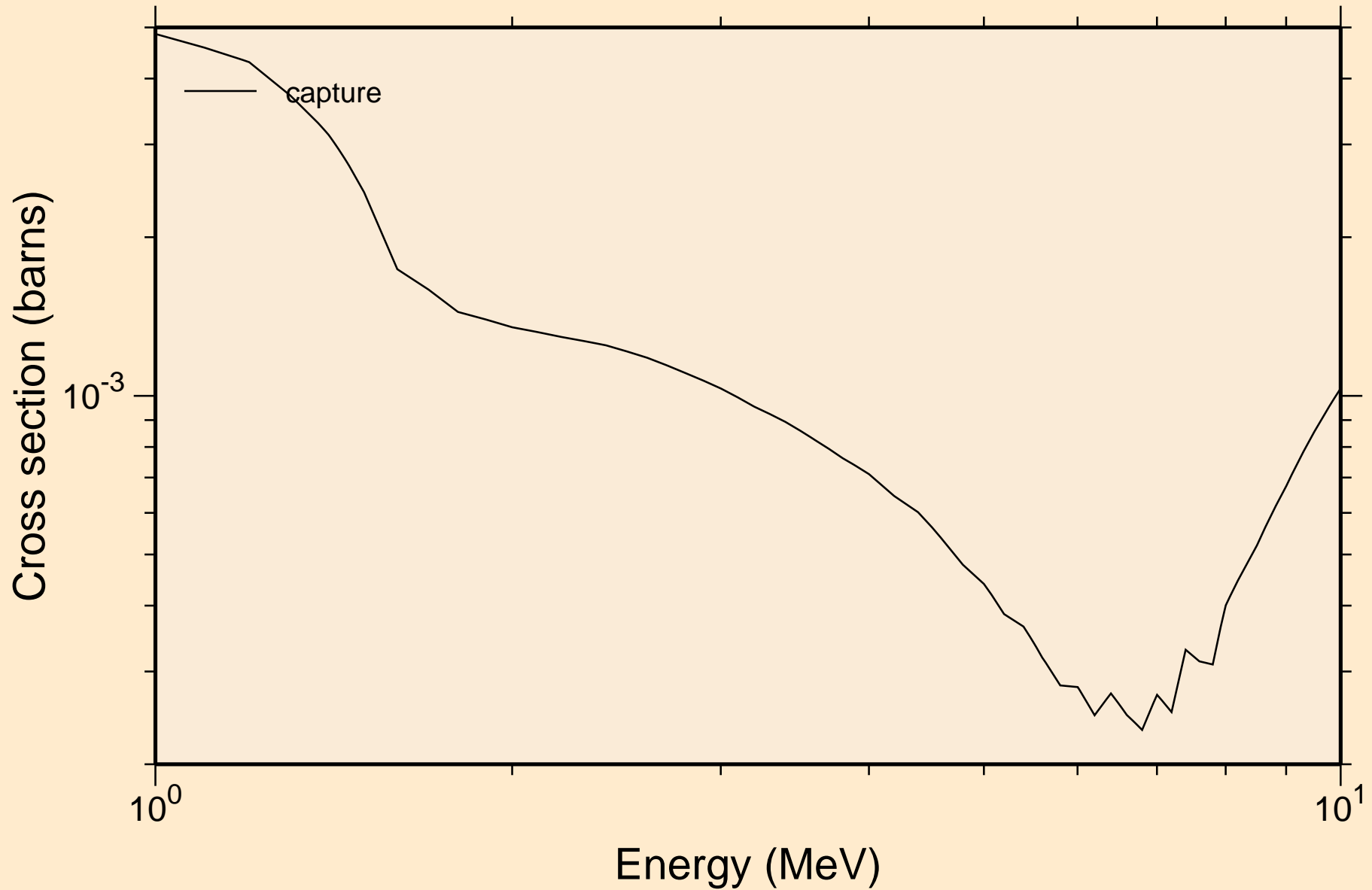


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

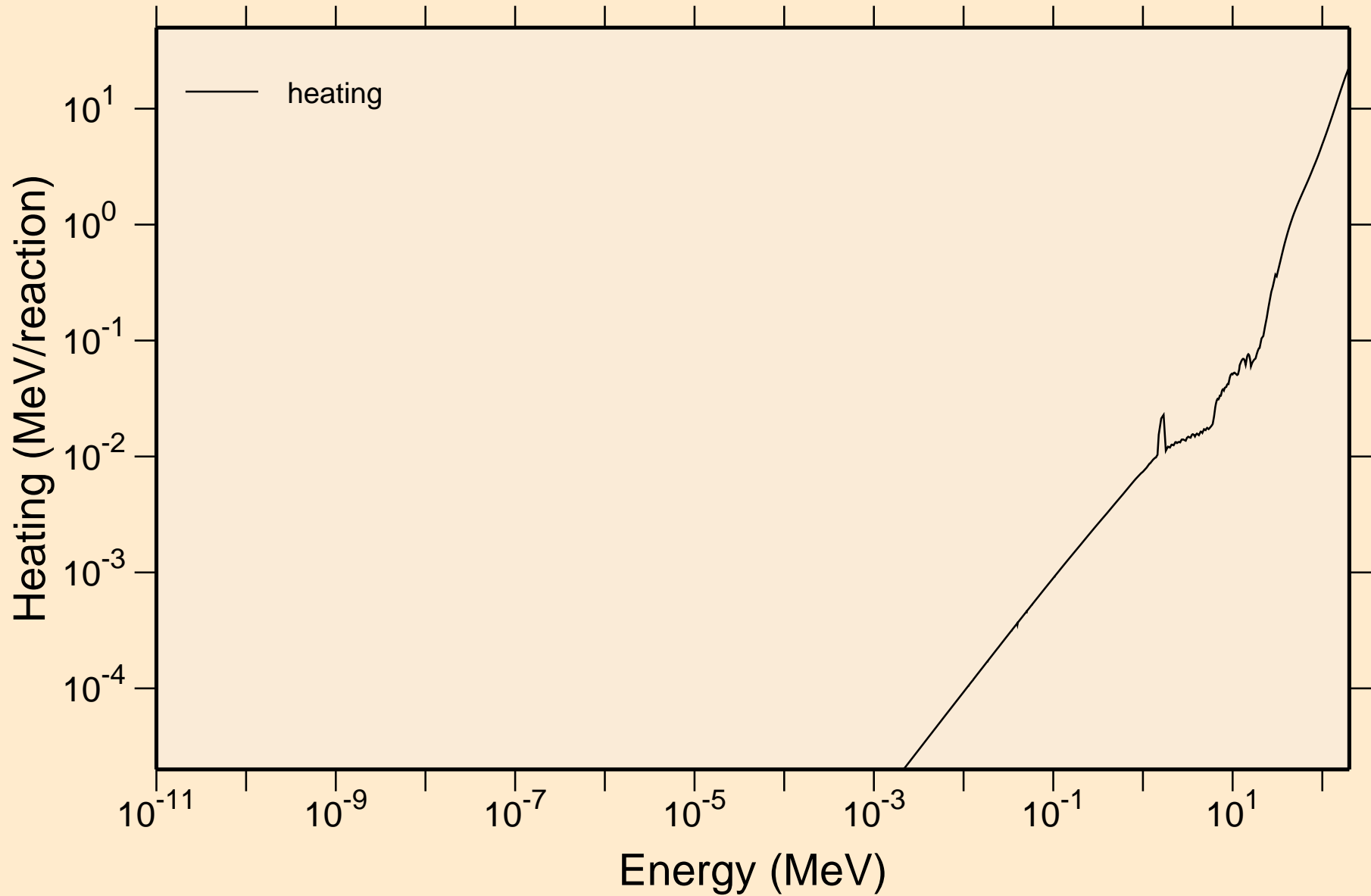




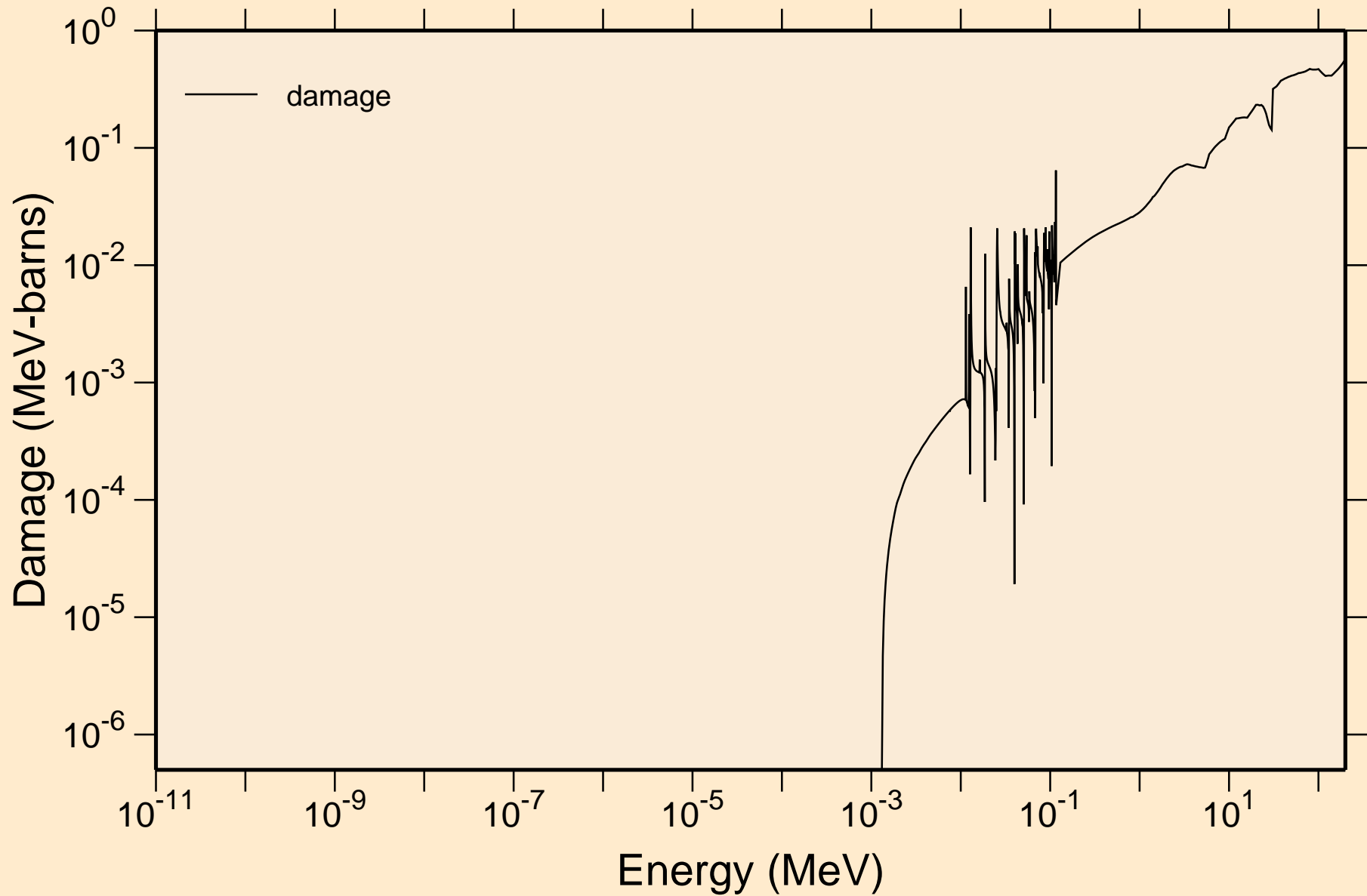
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



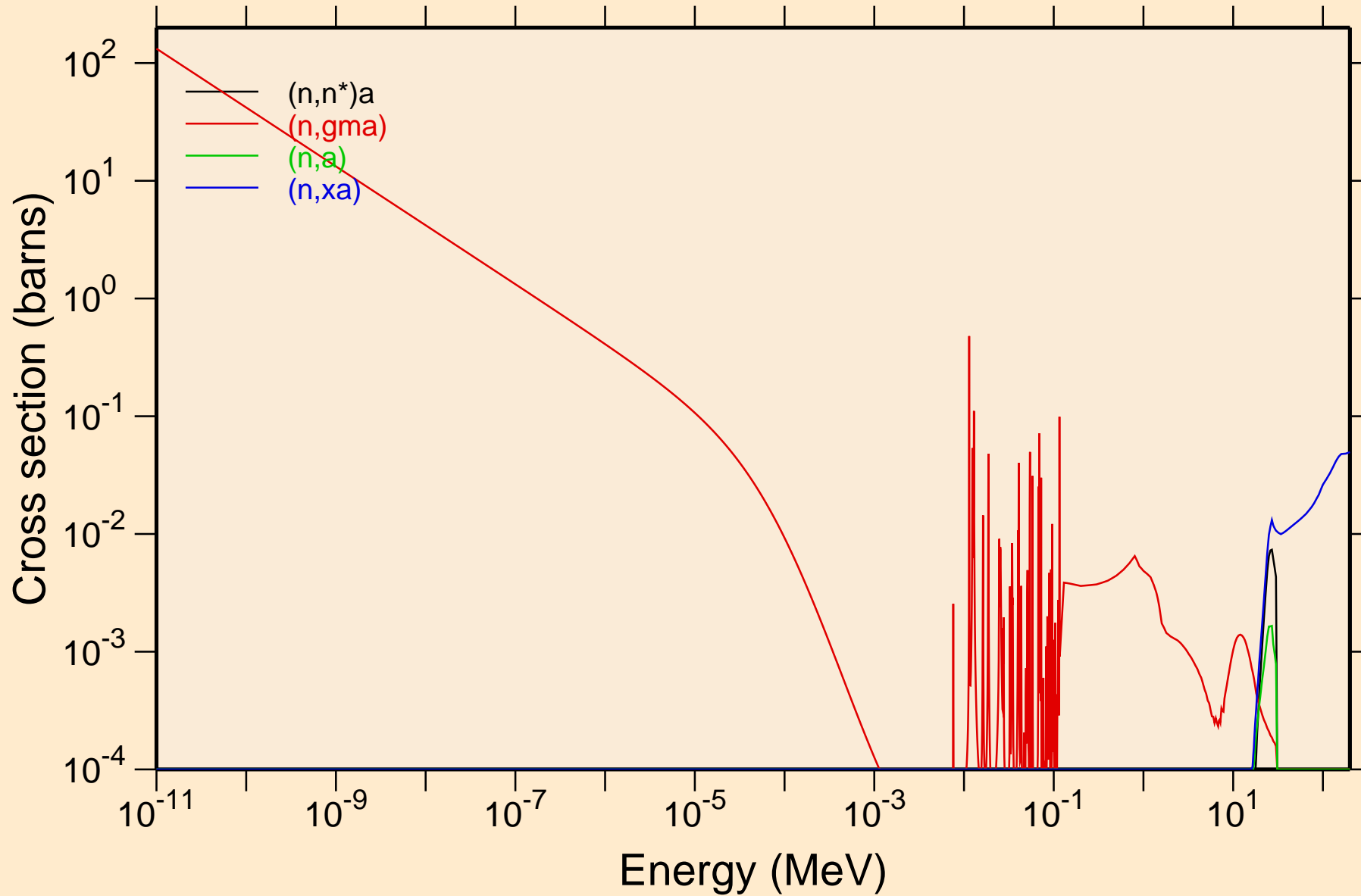
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

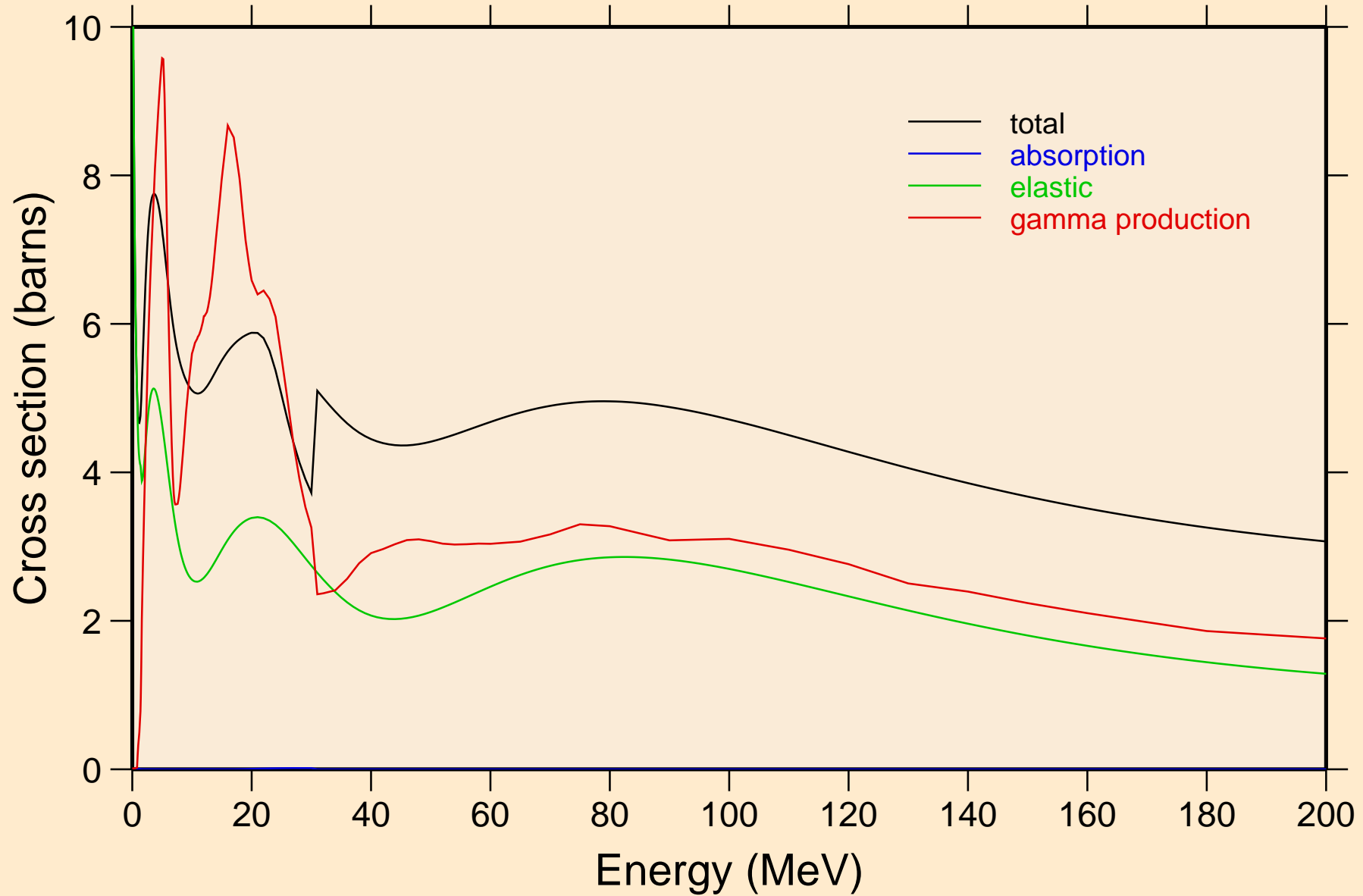


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



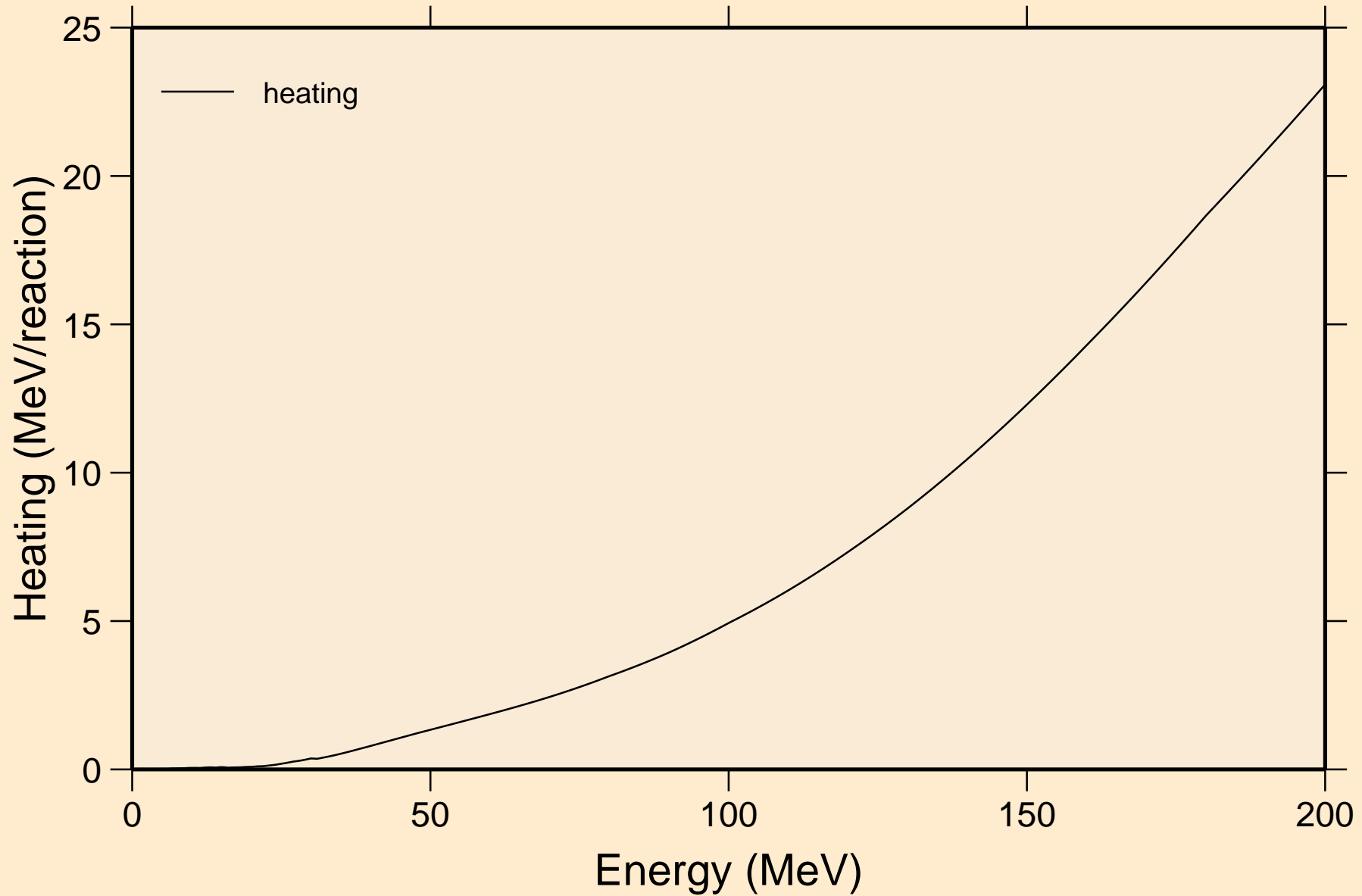
# PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

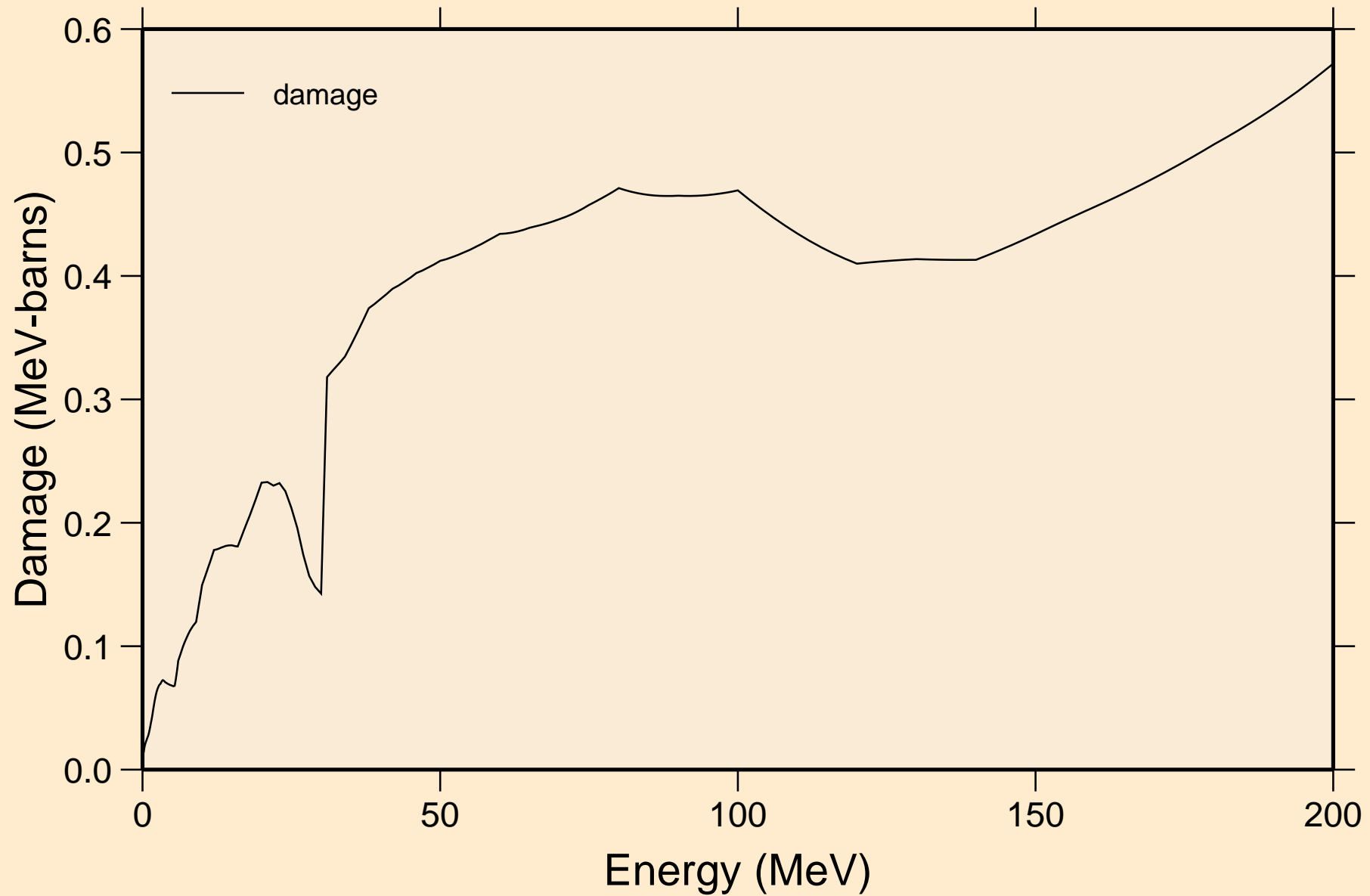


# PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

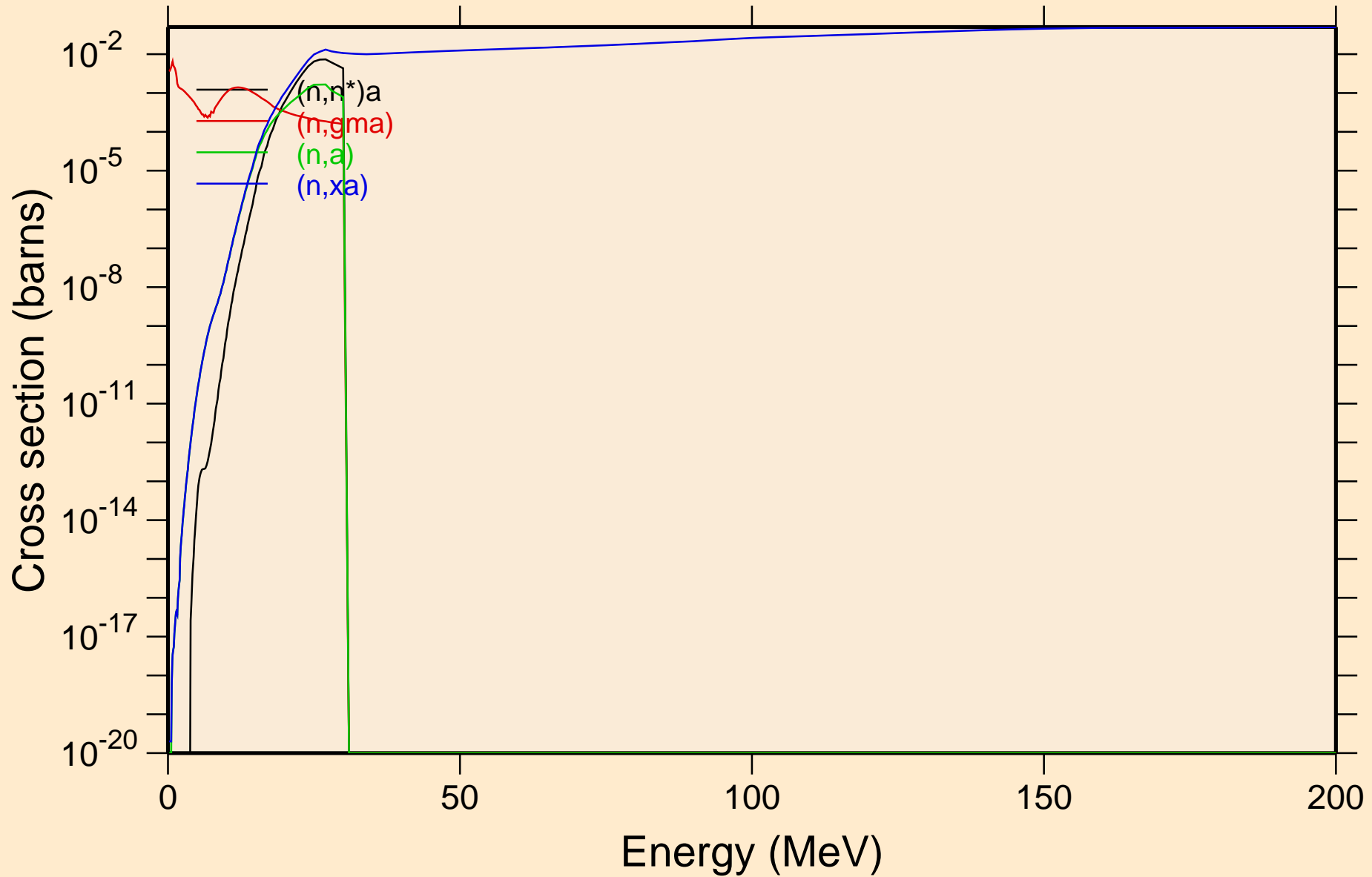
## Heating



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

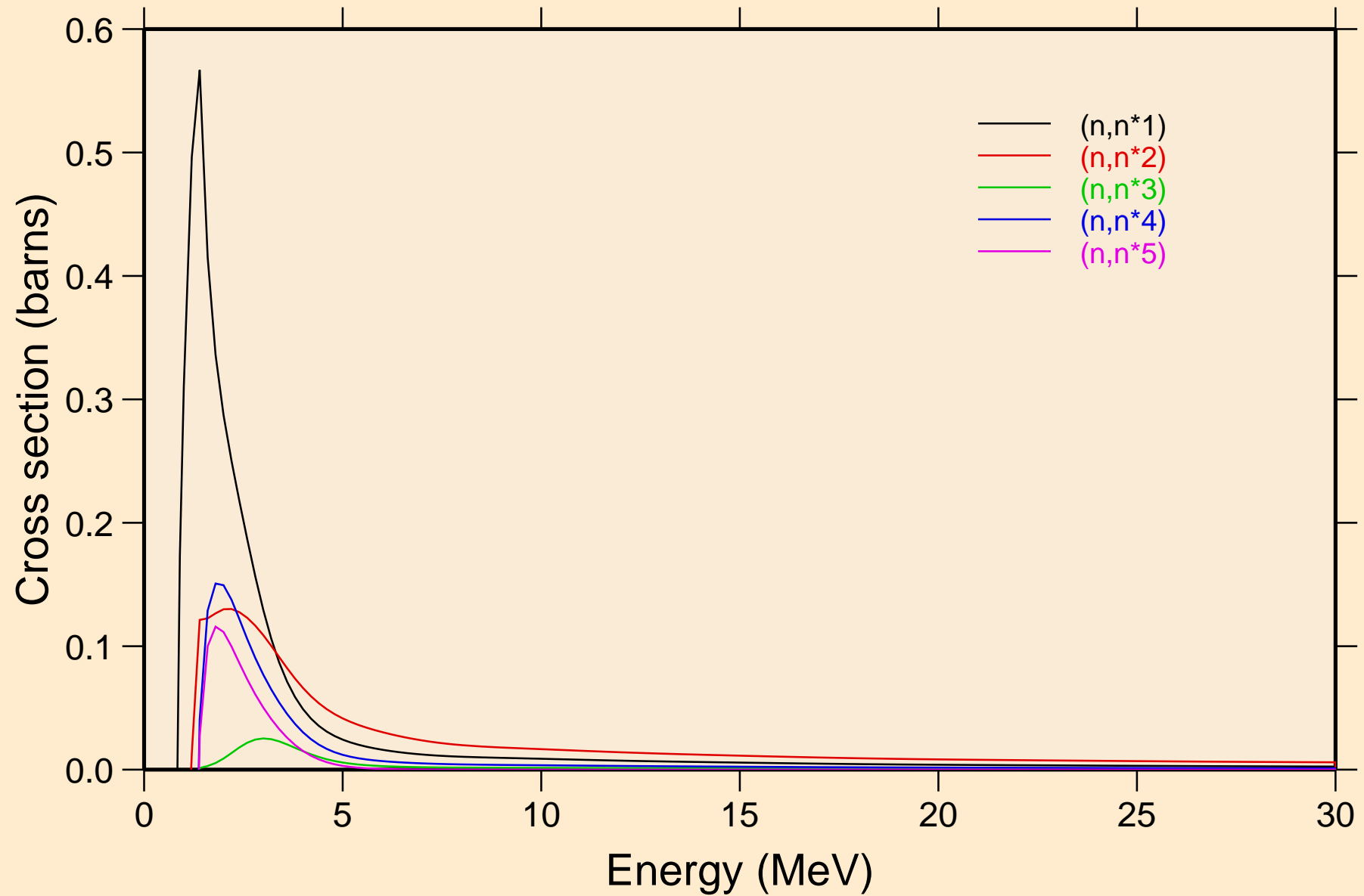


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

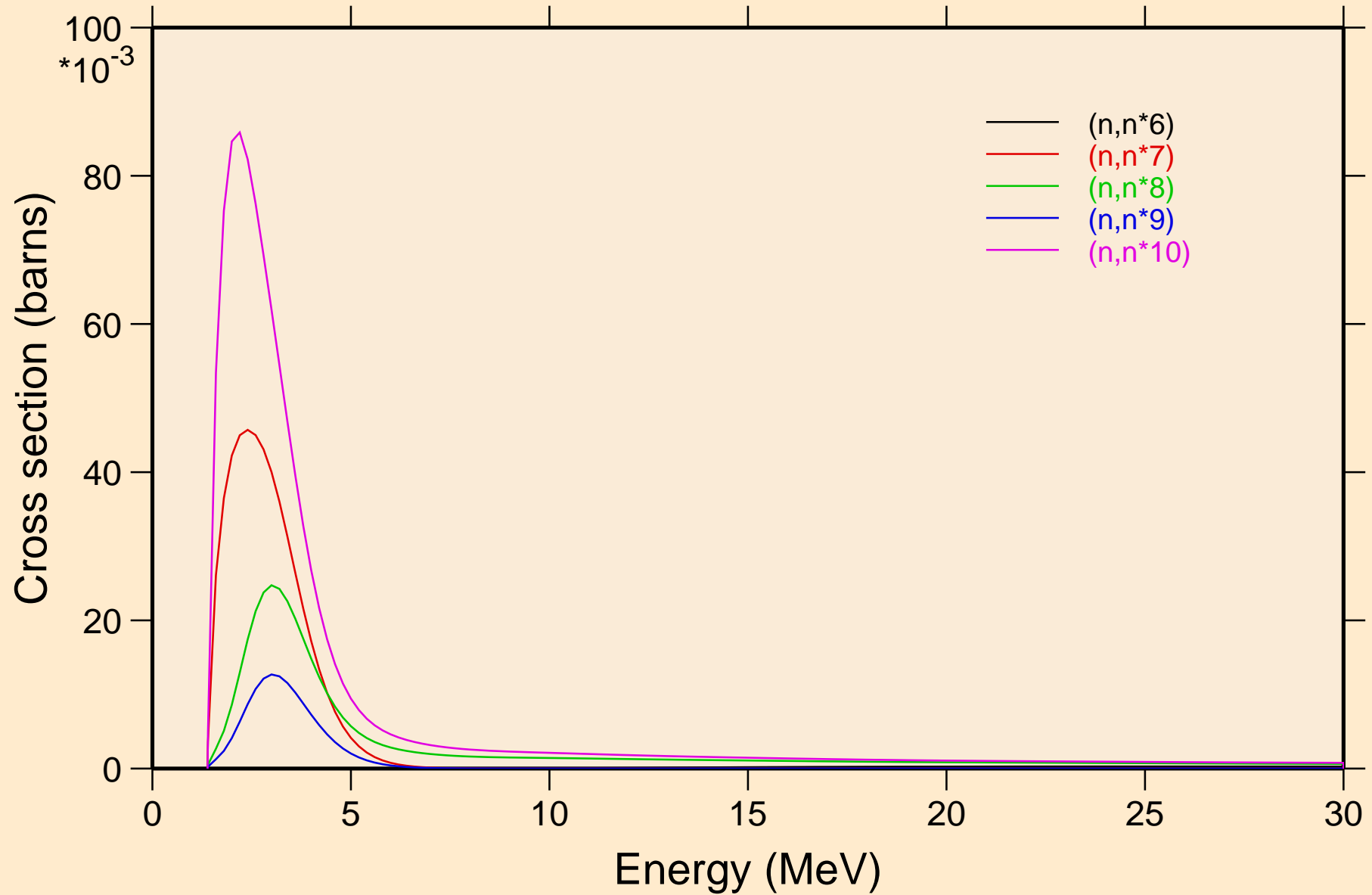




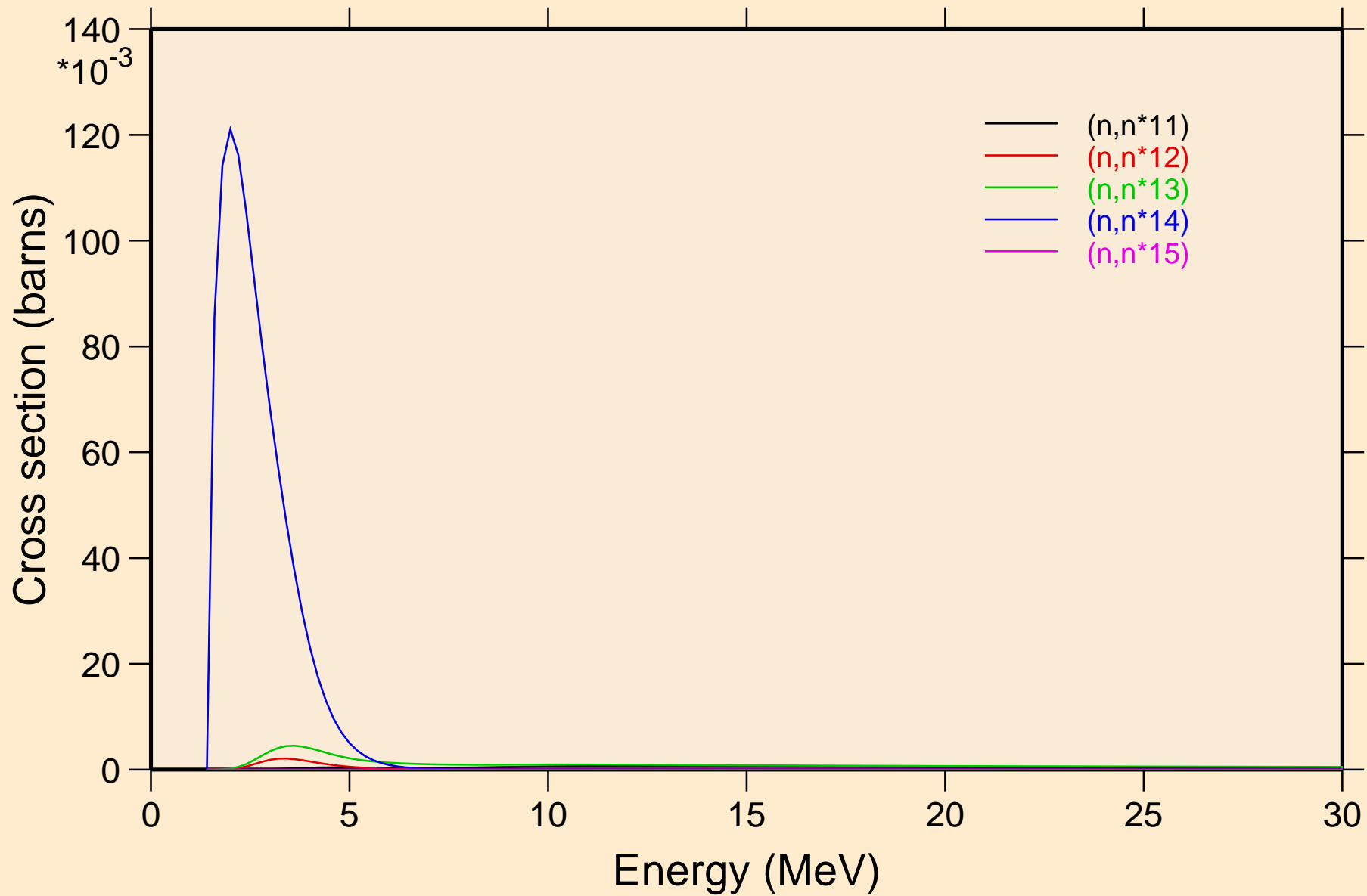
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



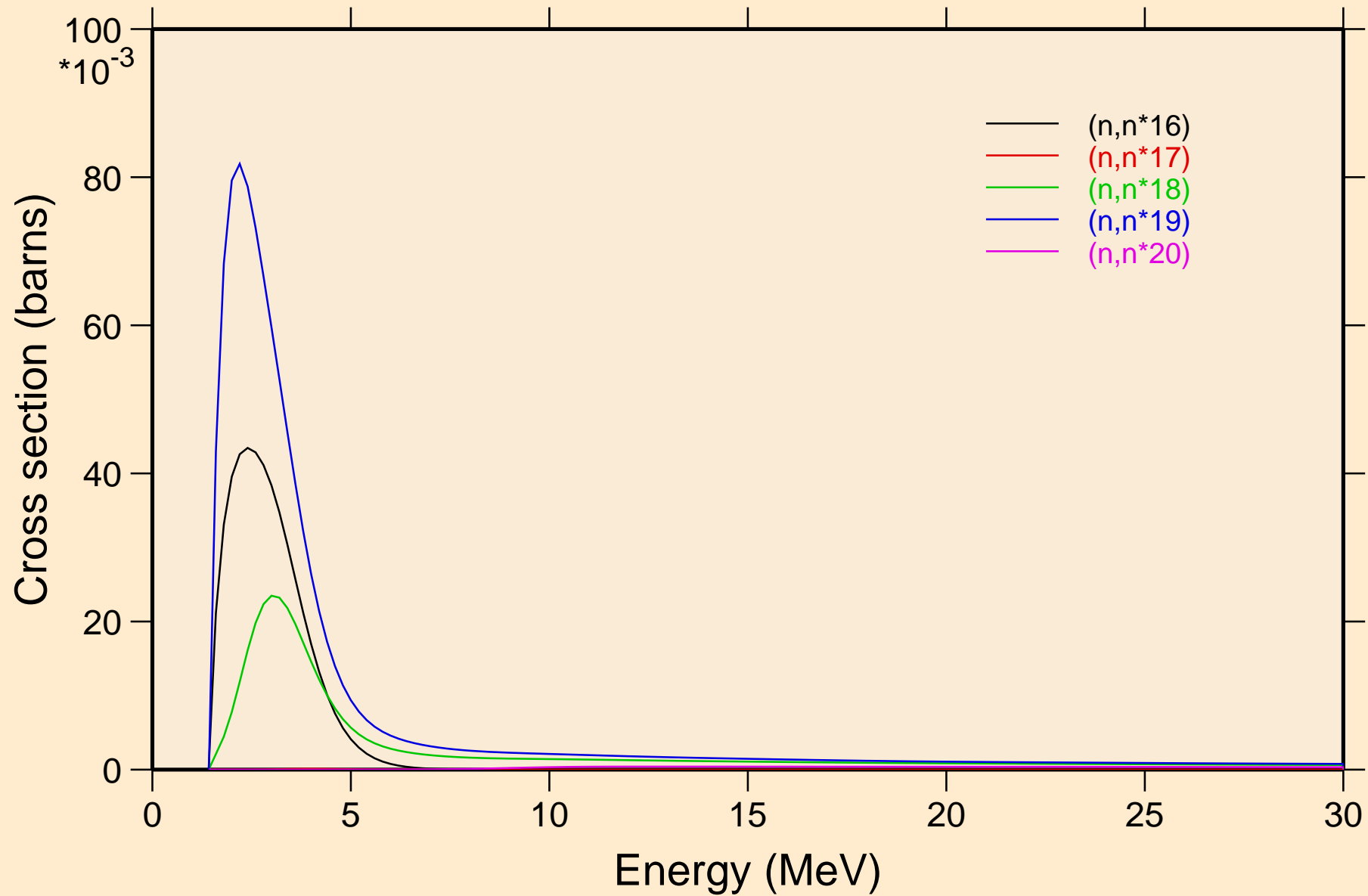
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



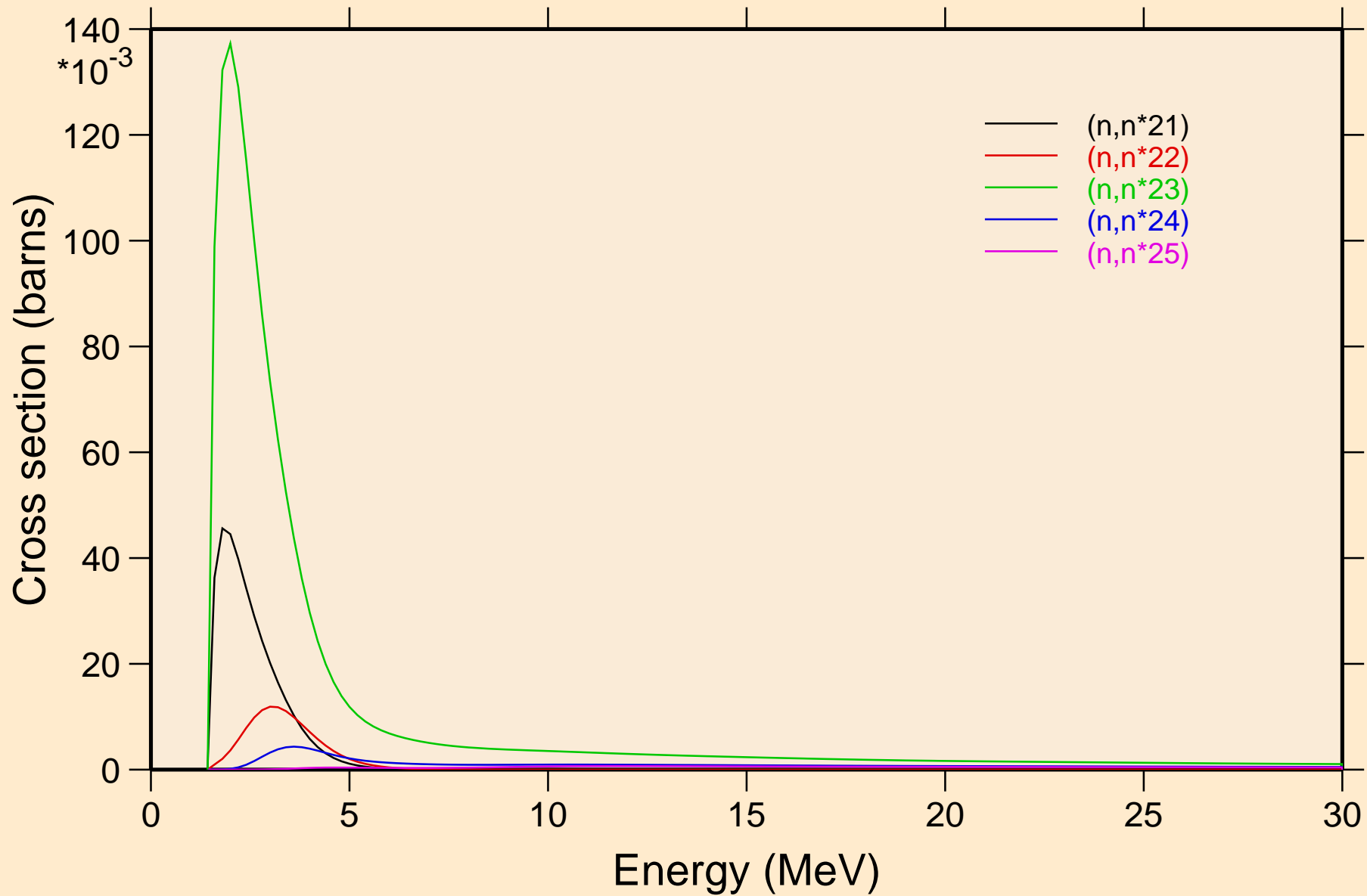
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



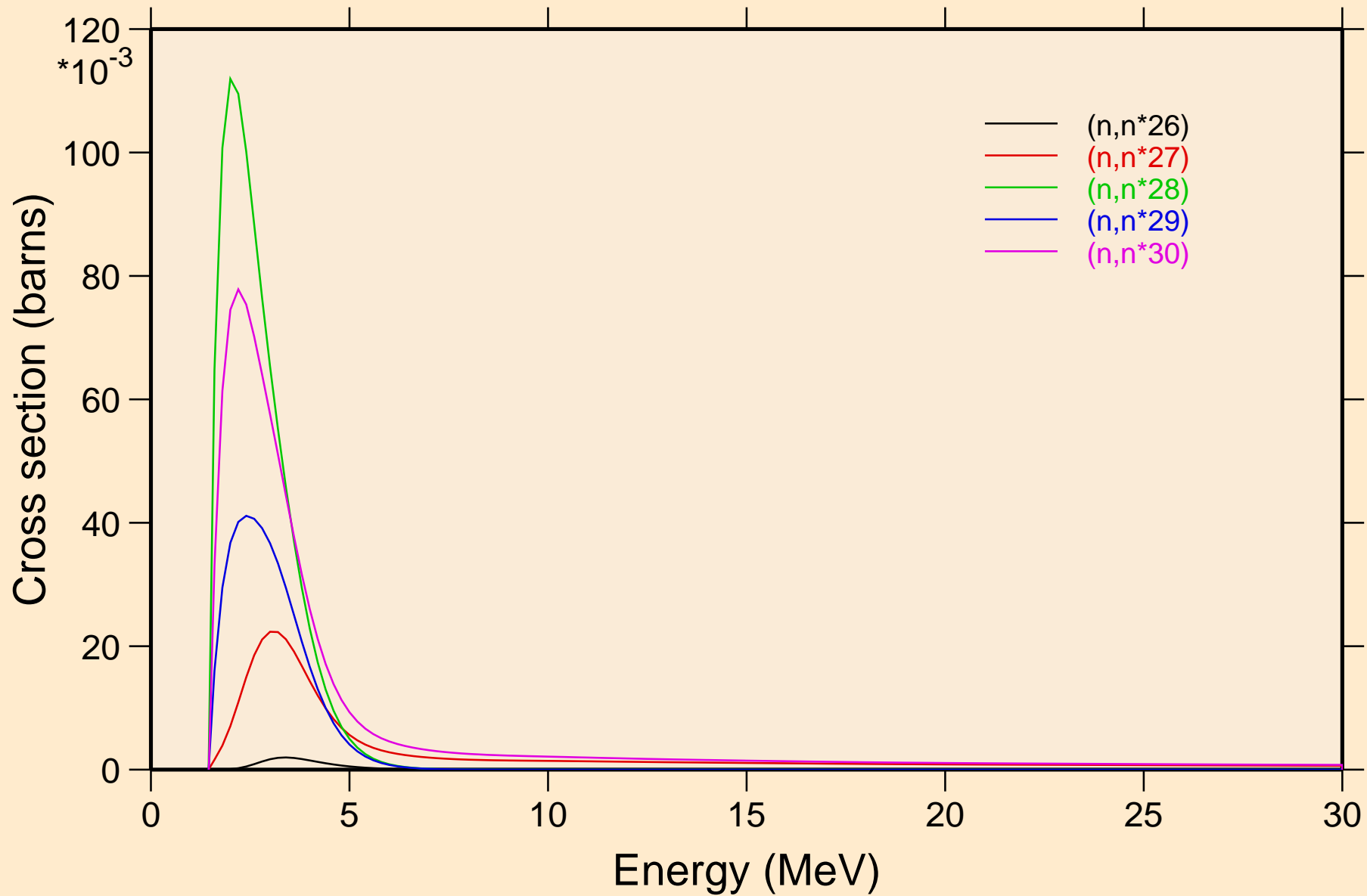
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



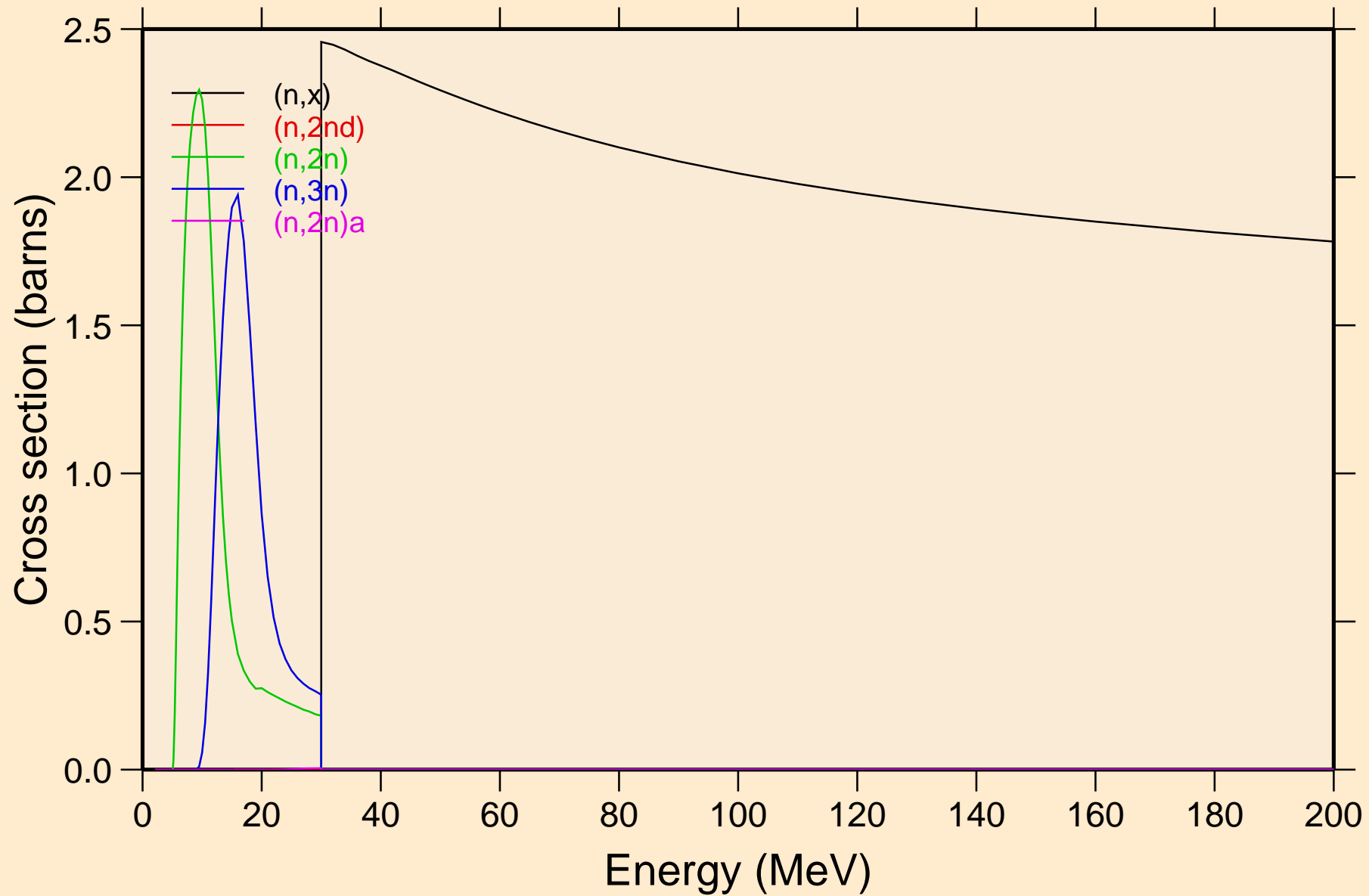
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



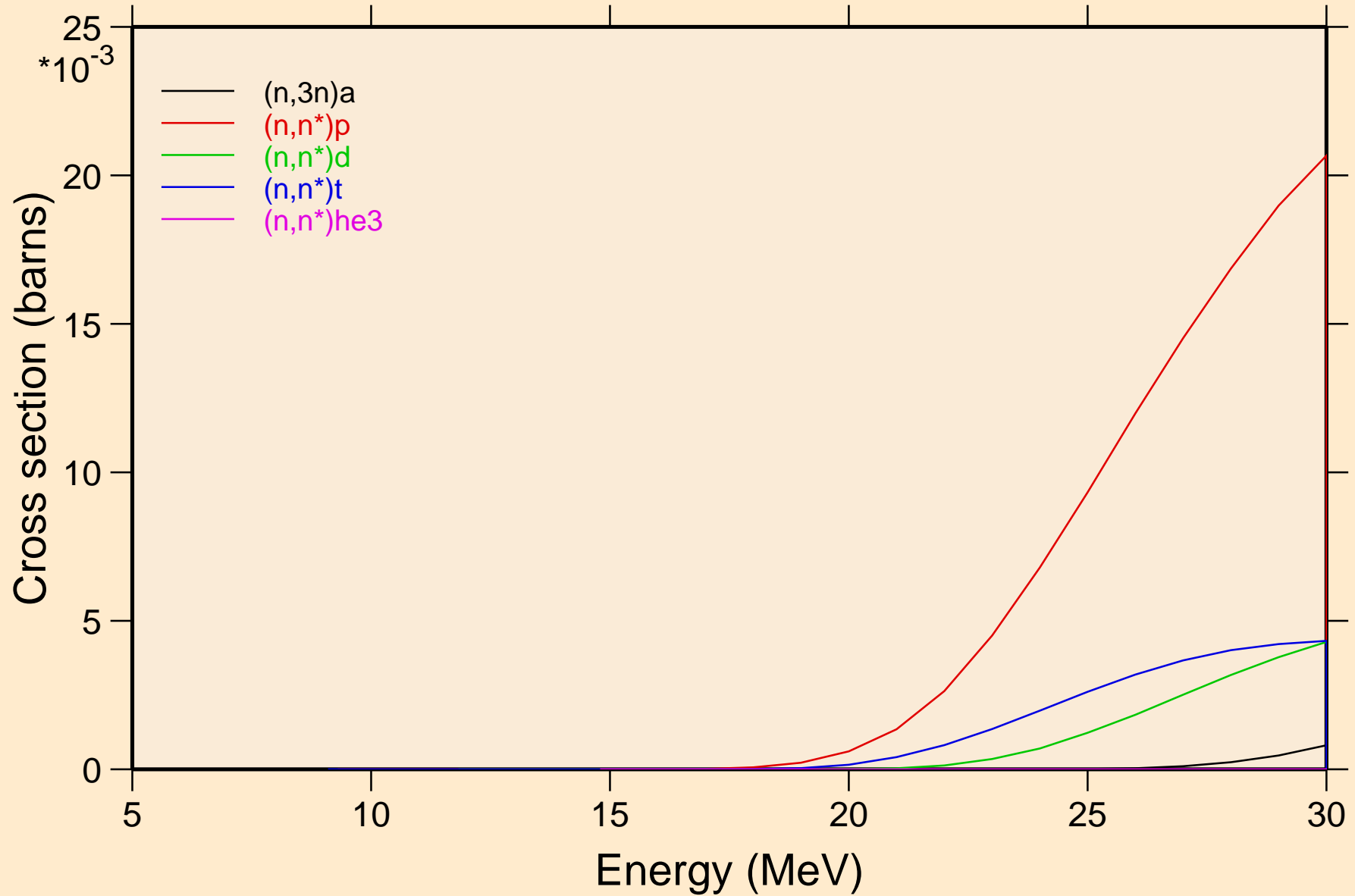
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

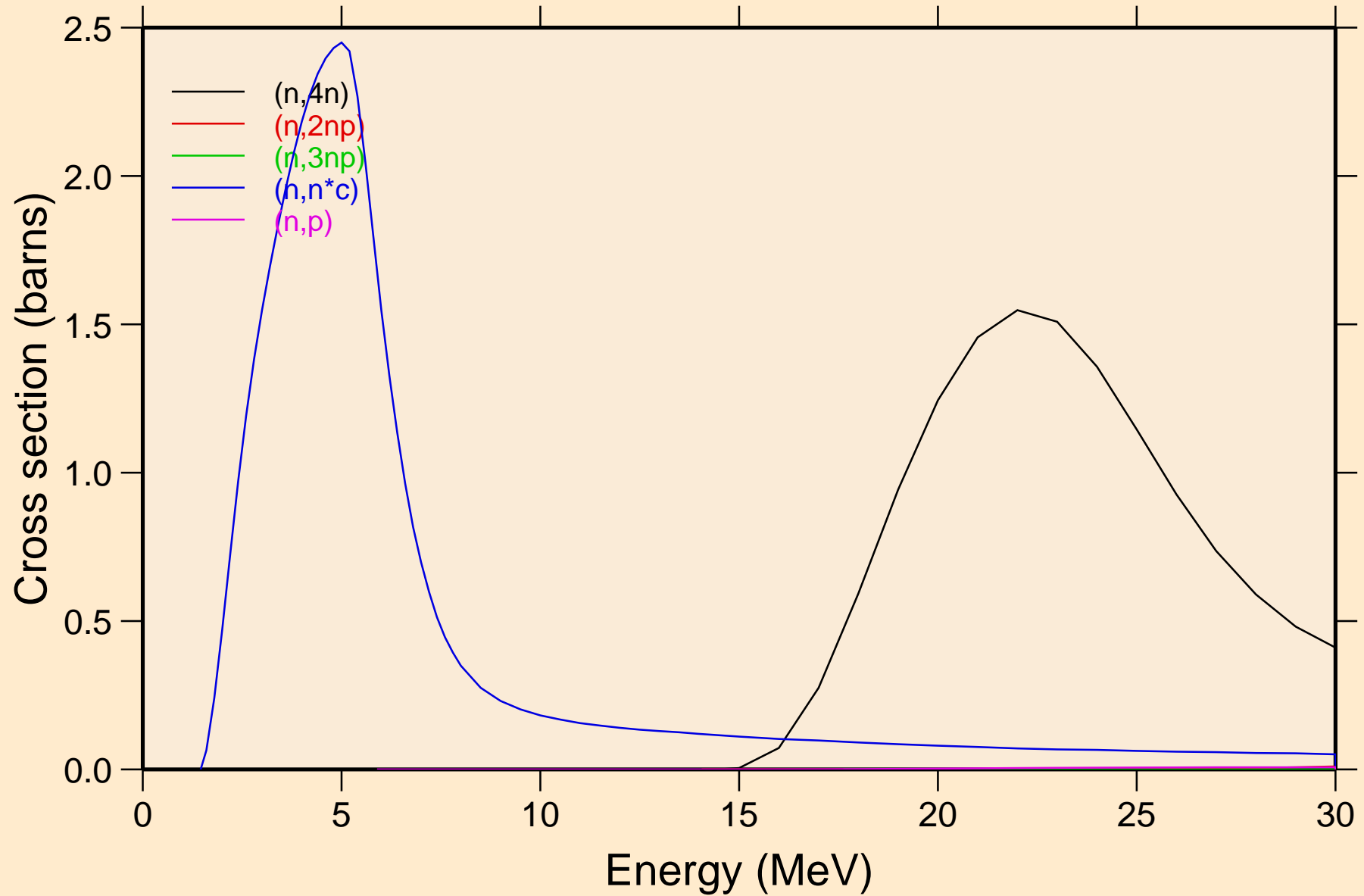


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

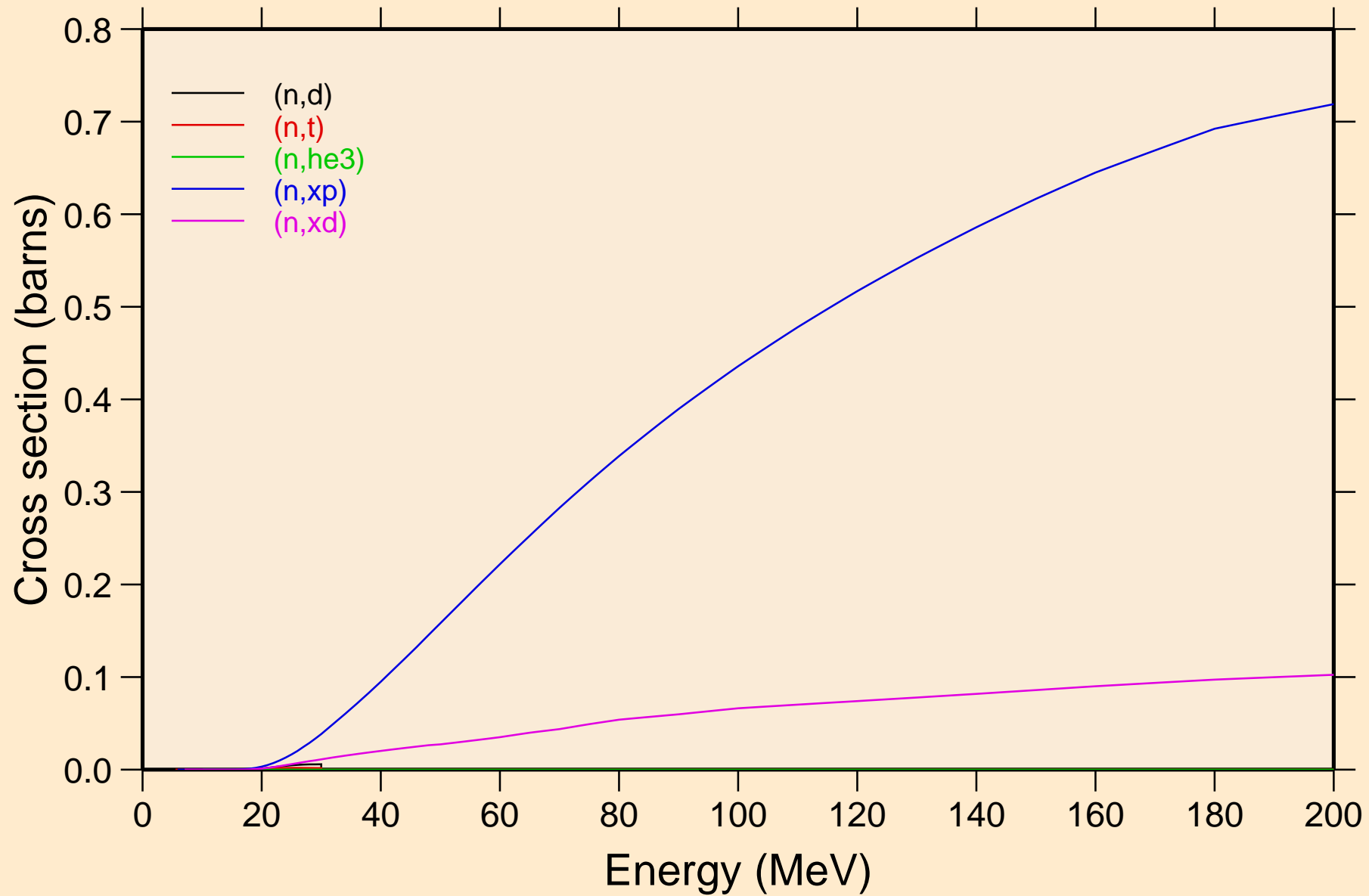




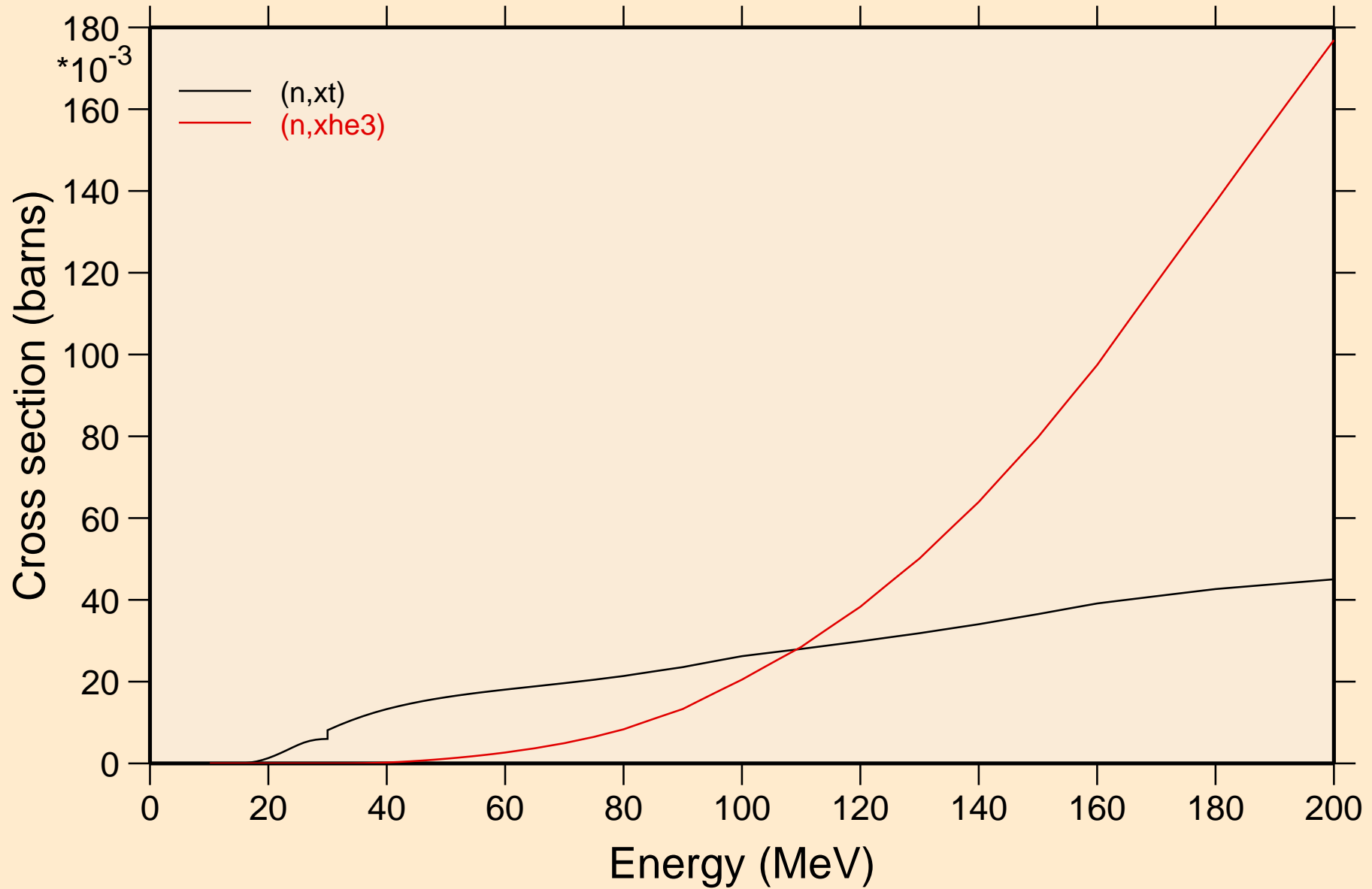
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



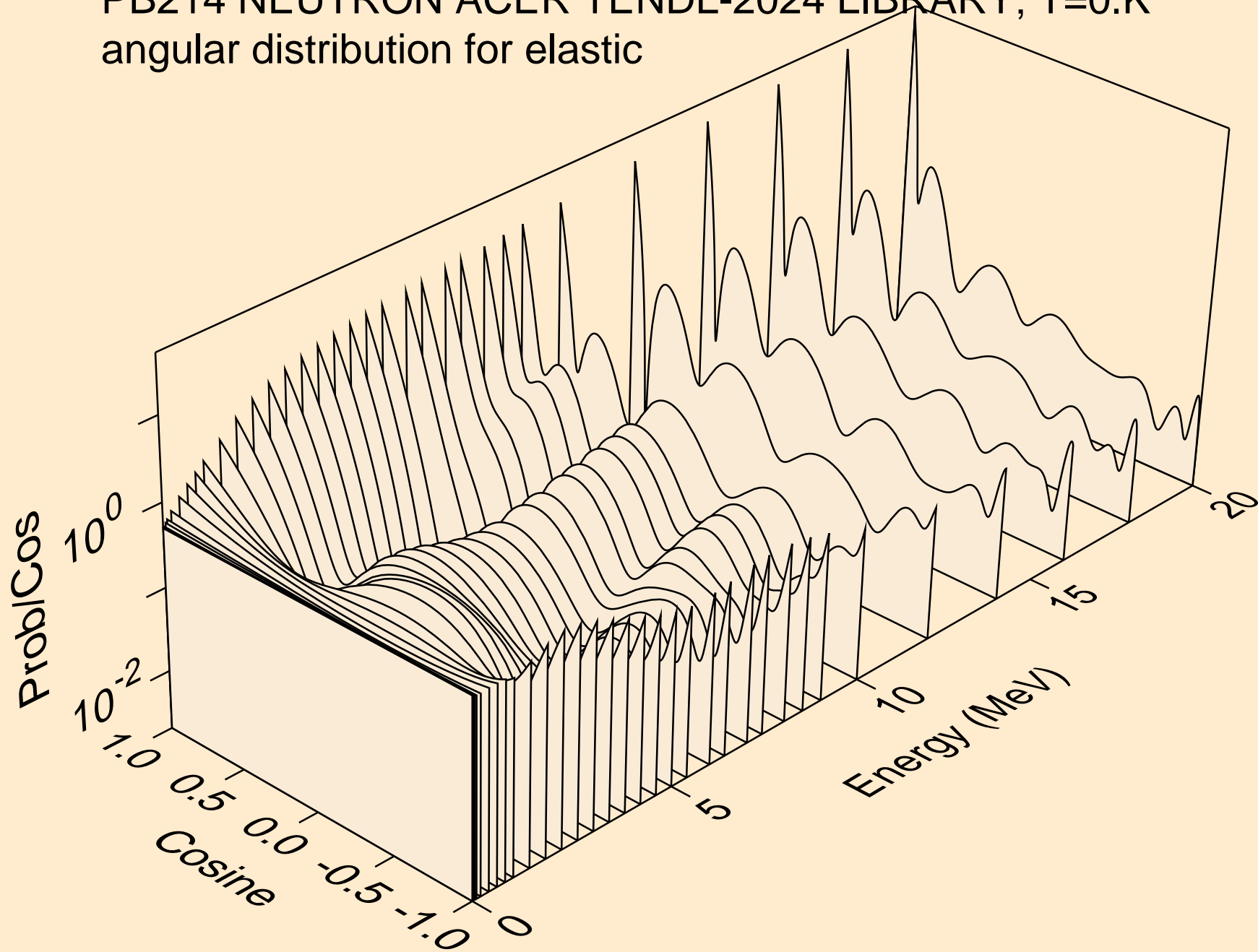
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



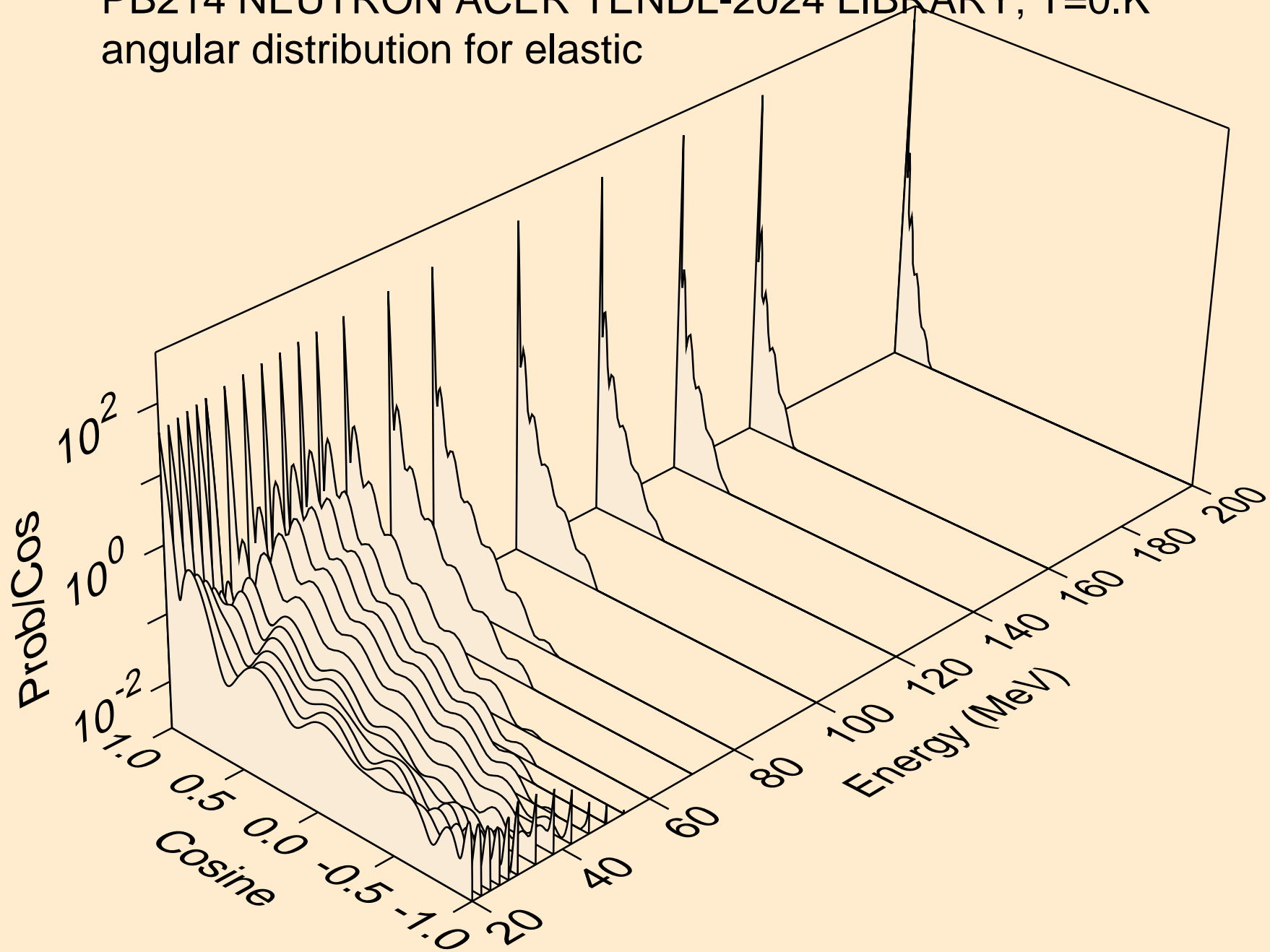
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



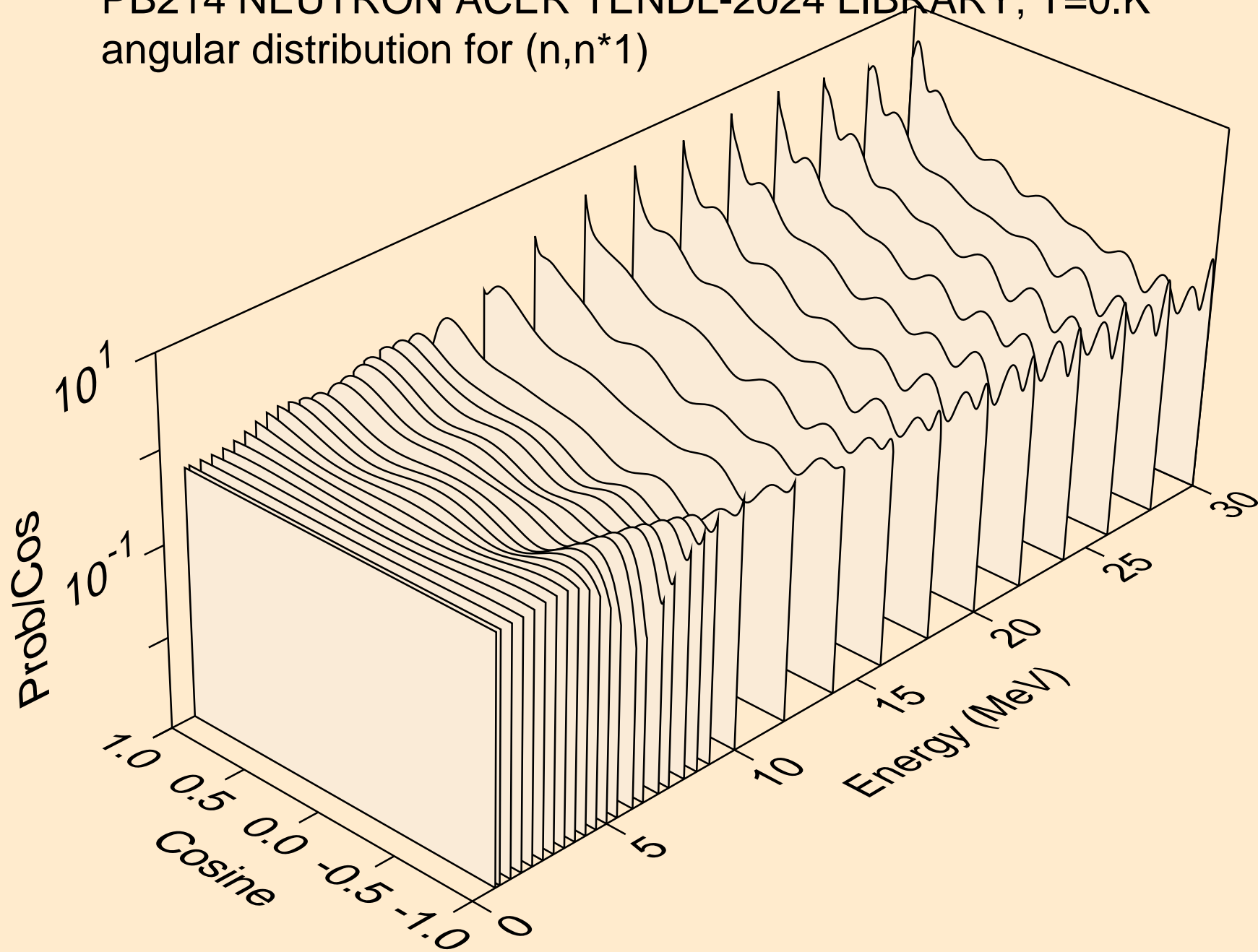
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



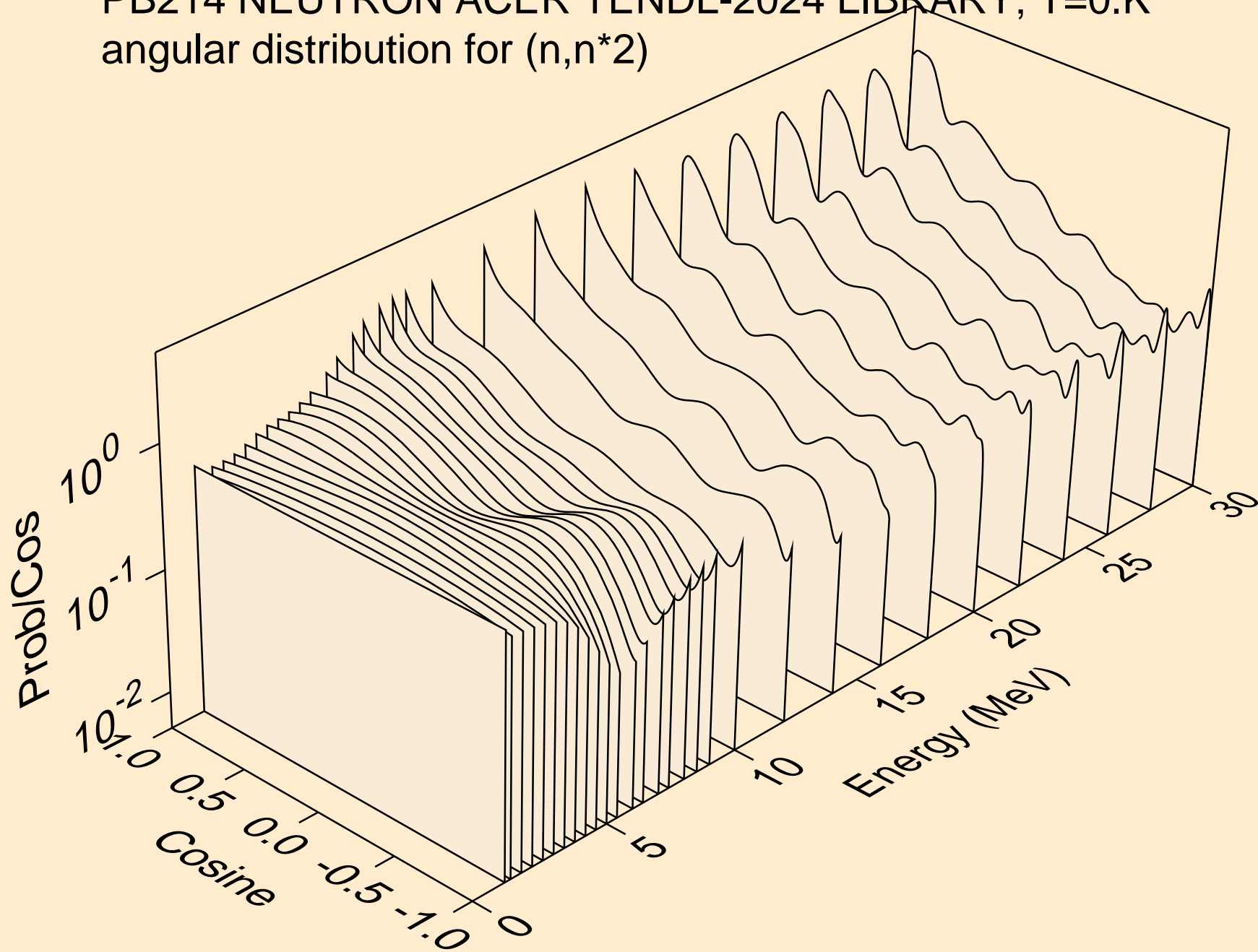
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



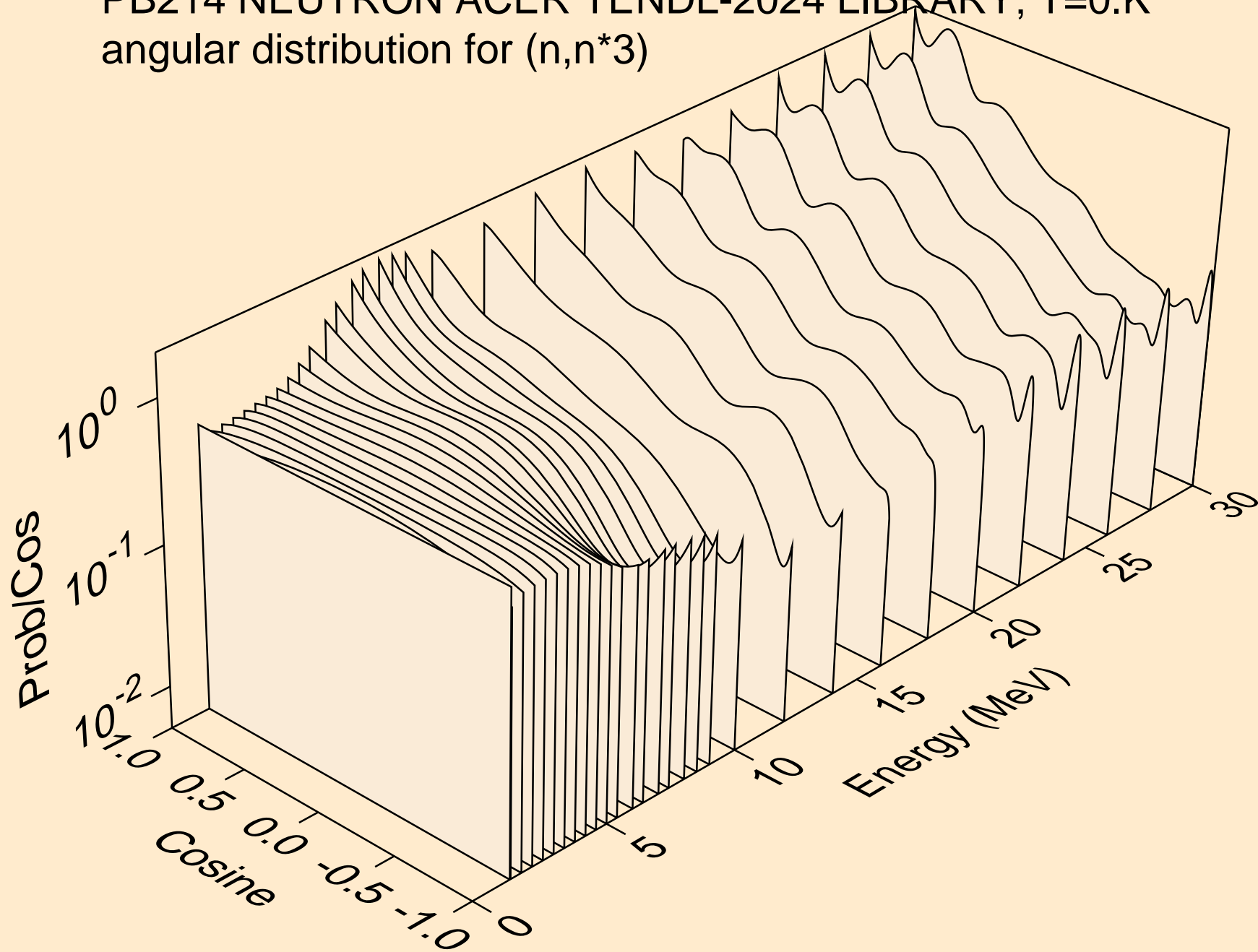
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

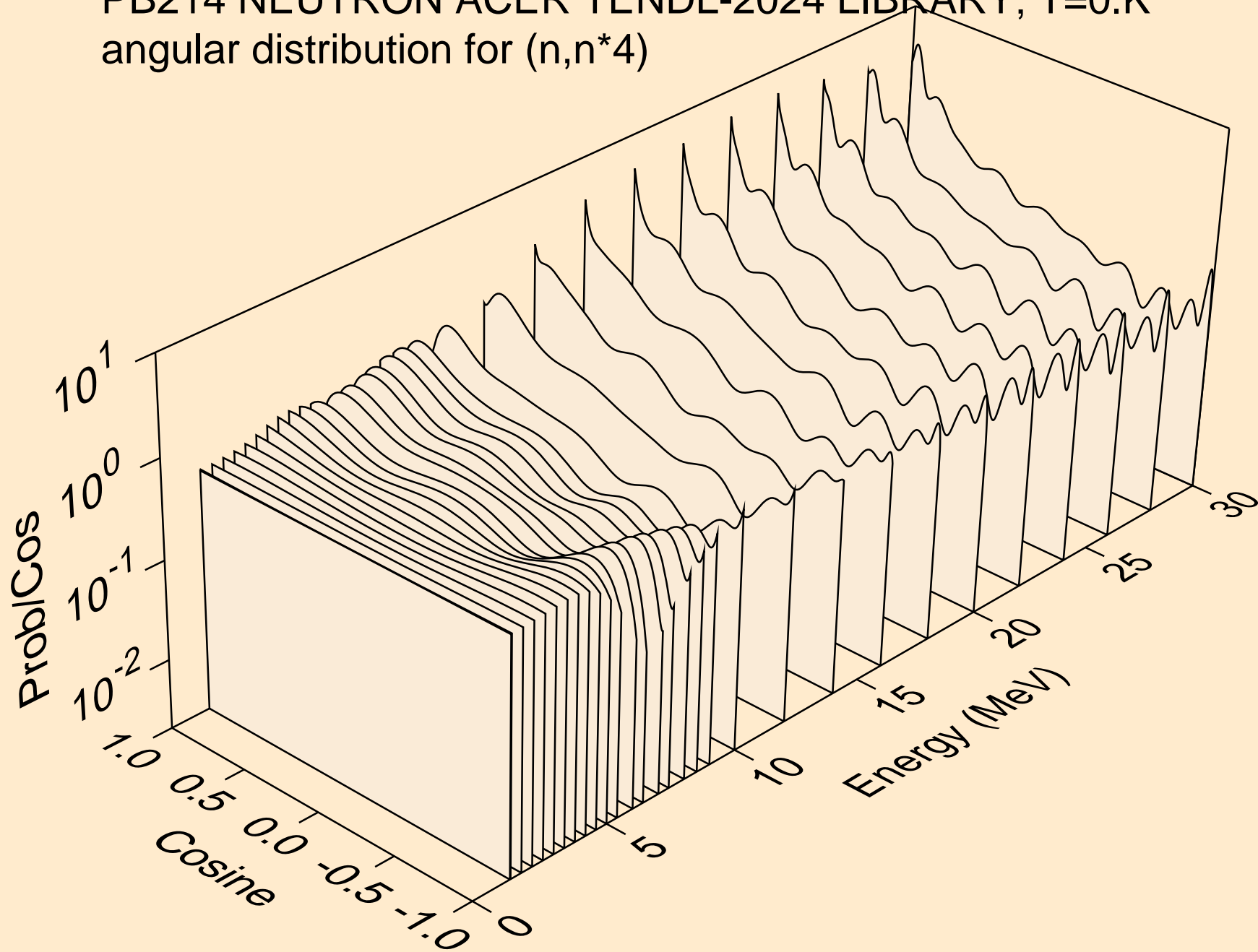


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

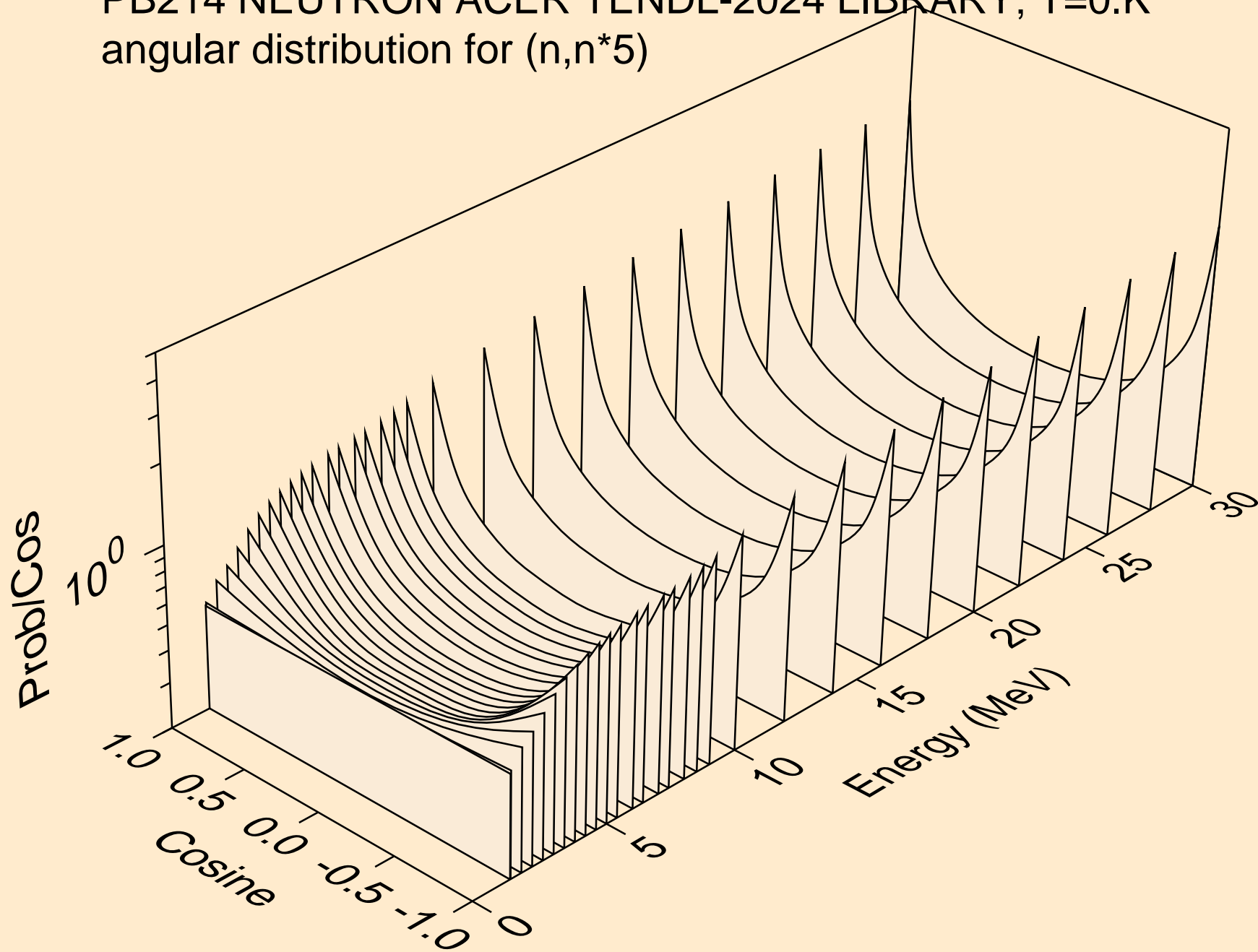




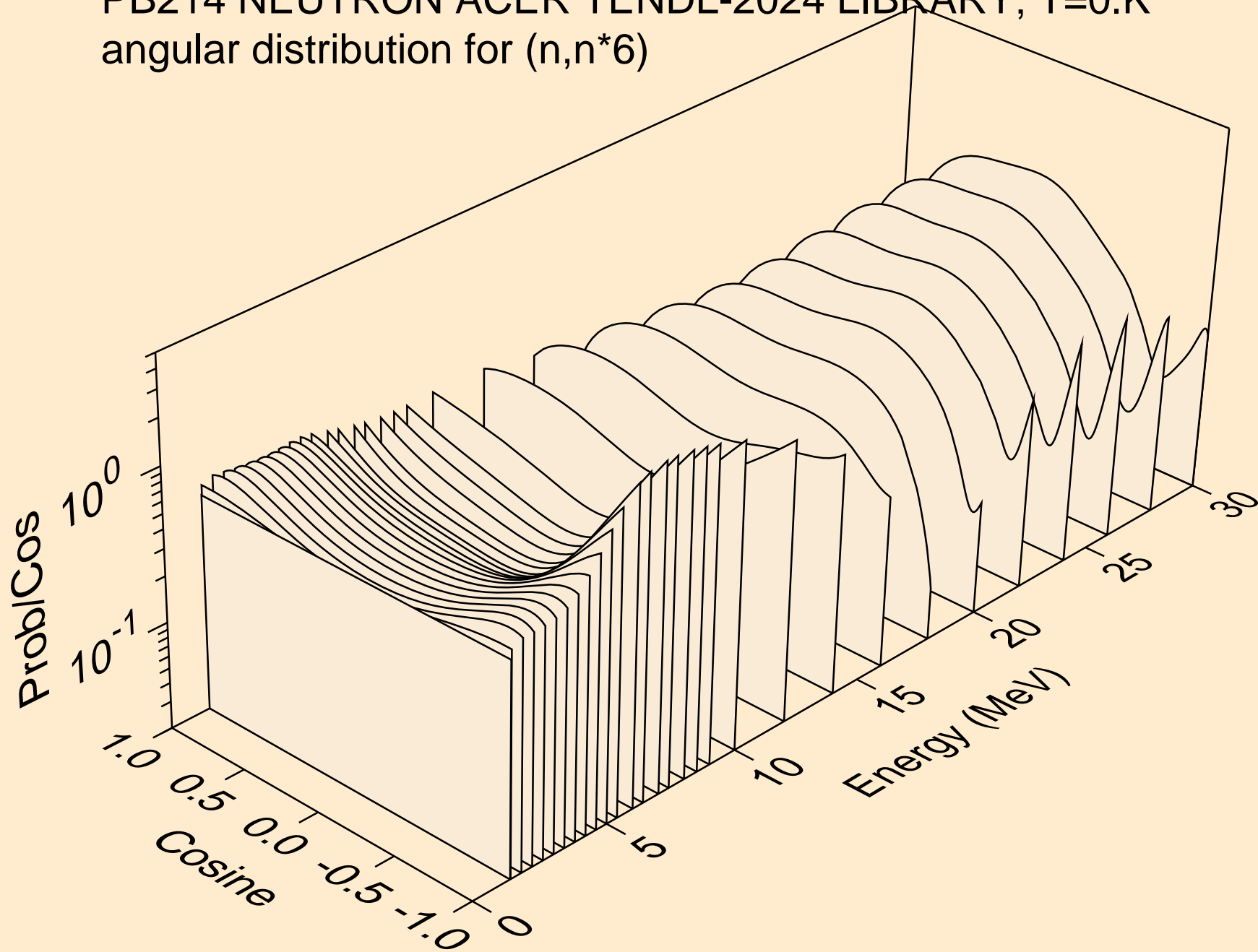
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



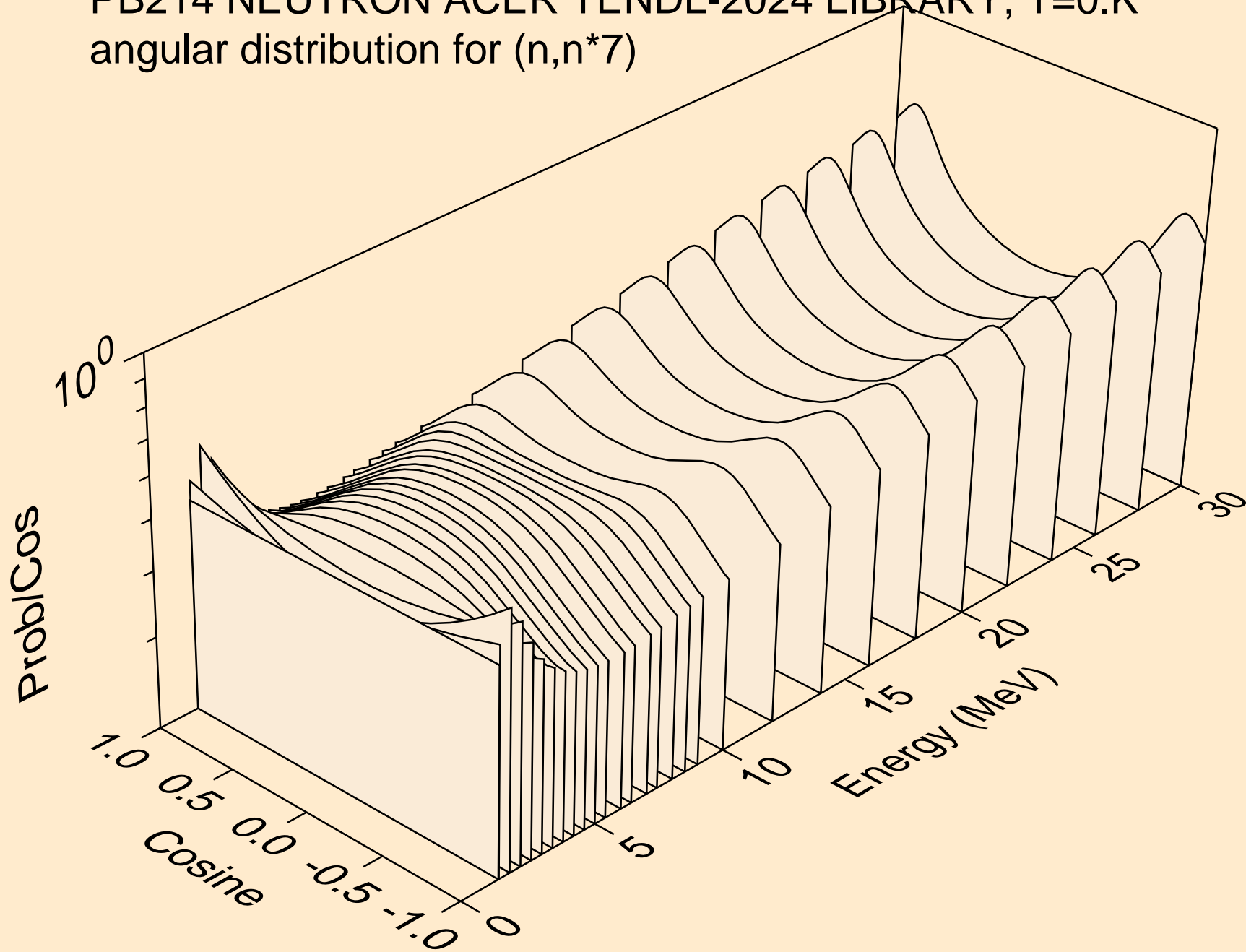
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



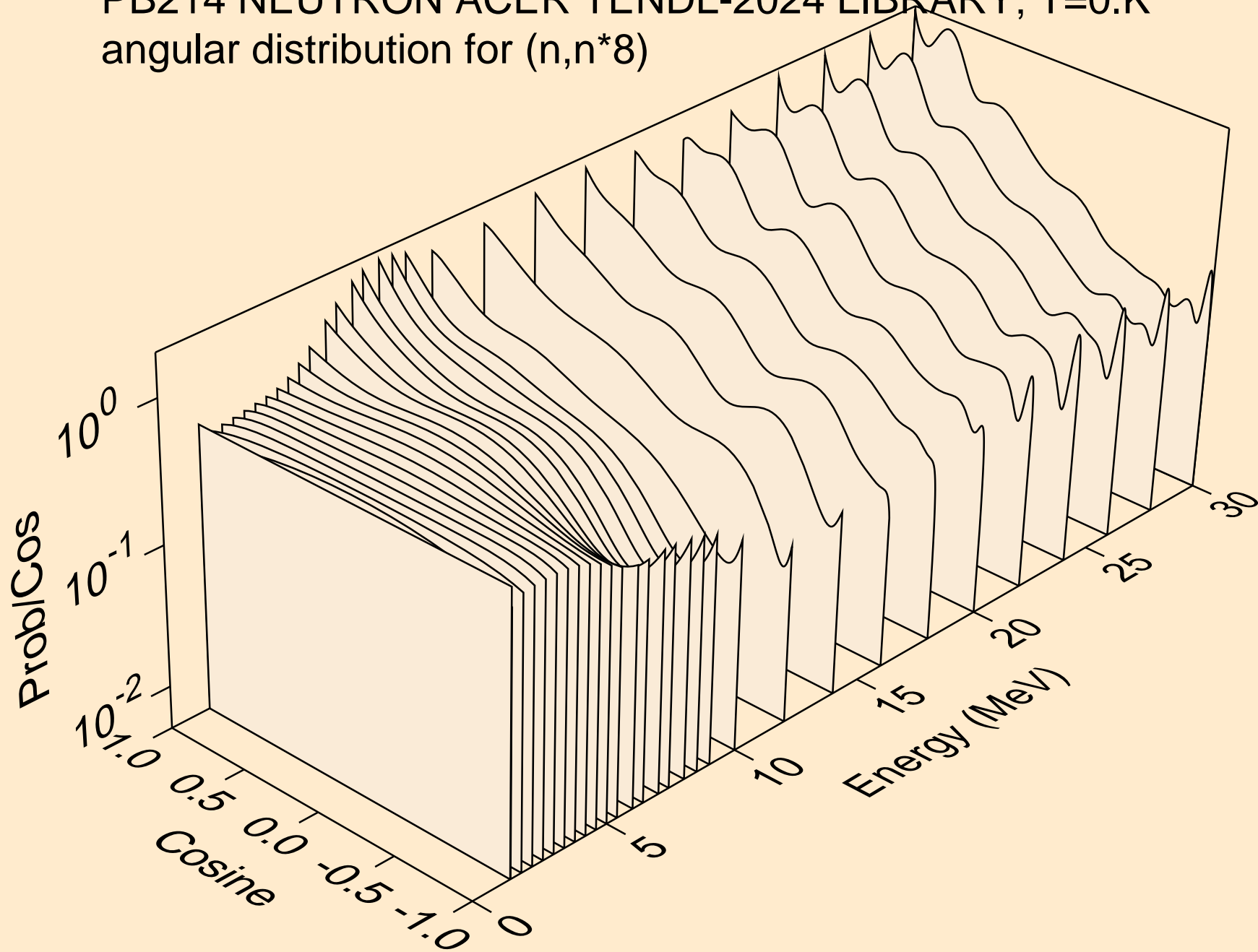
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



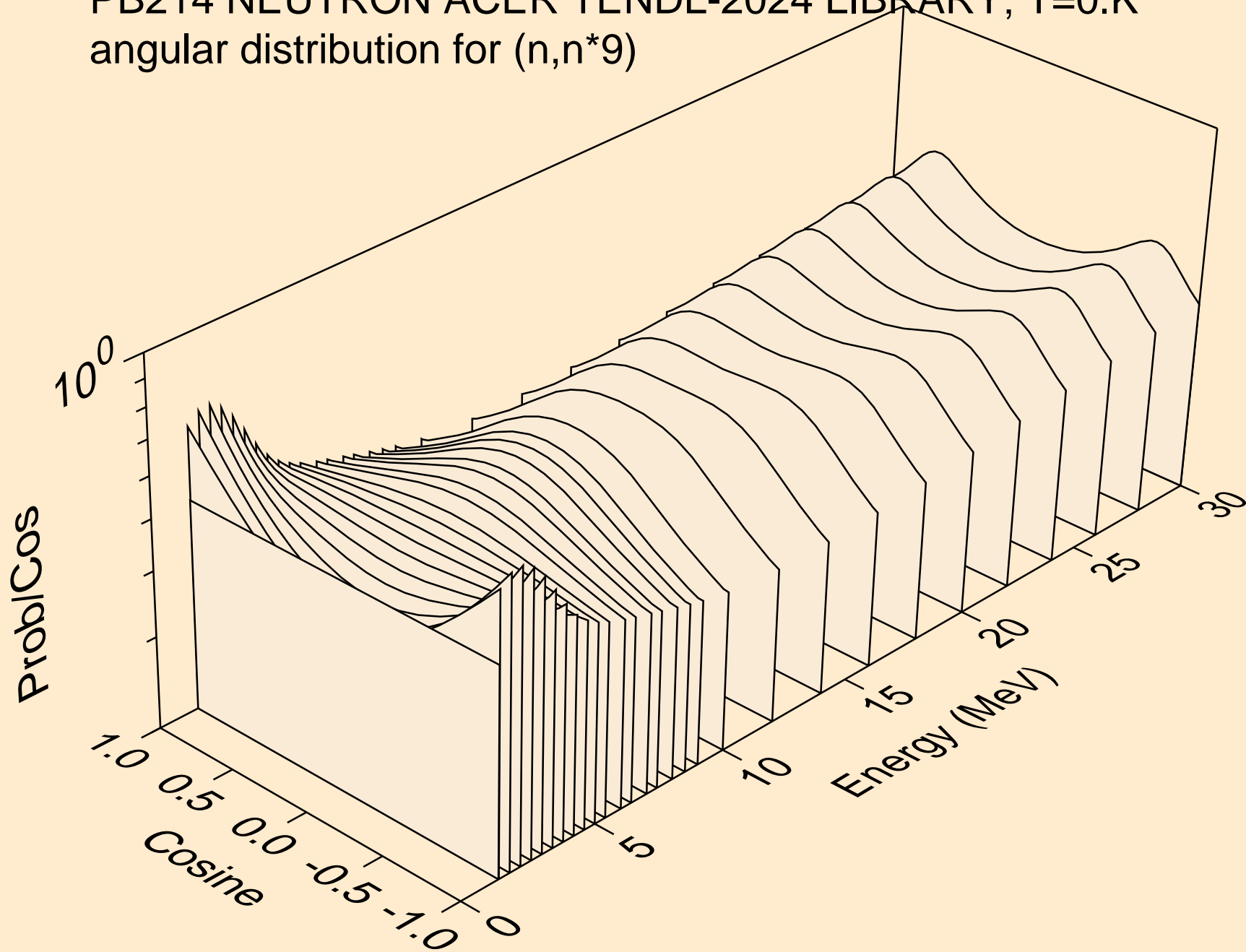
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



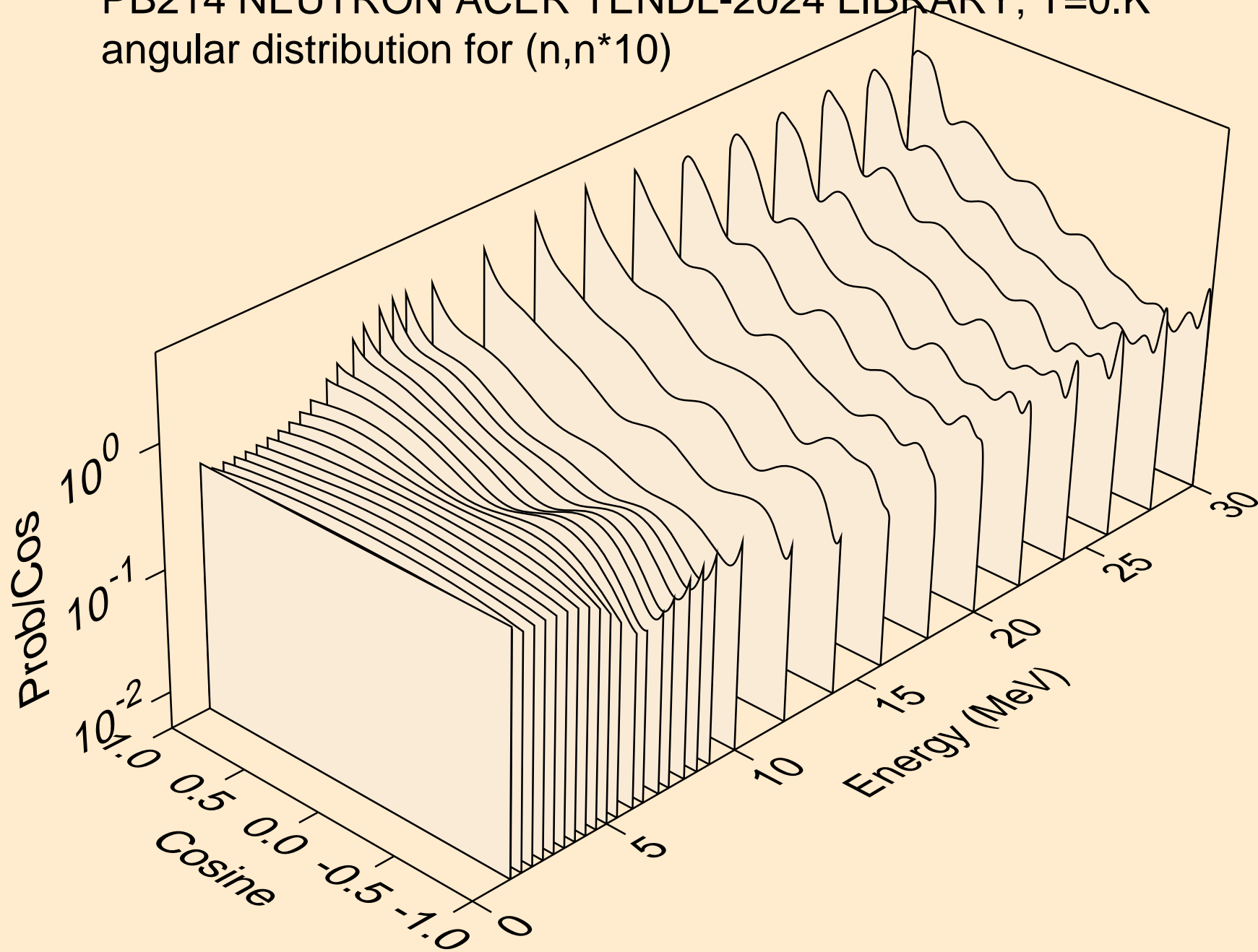
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



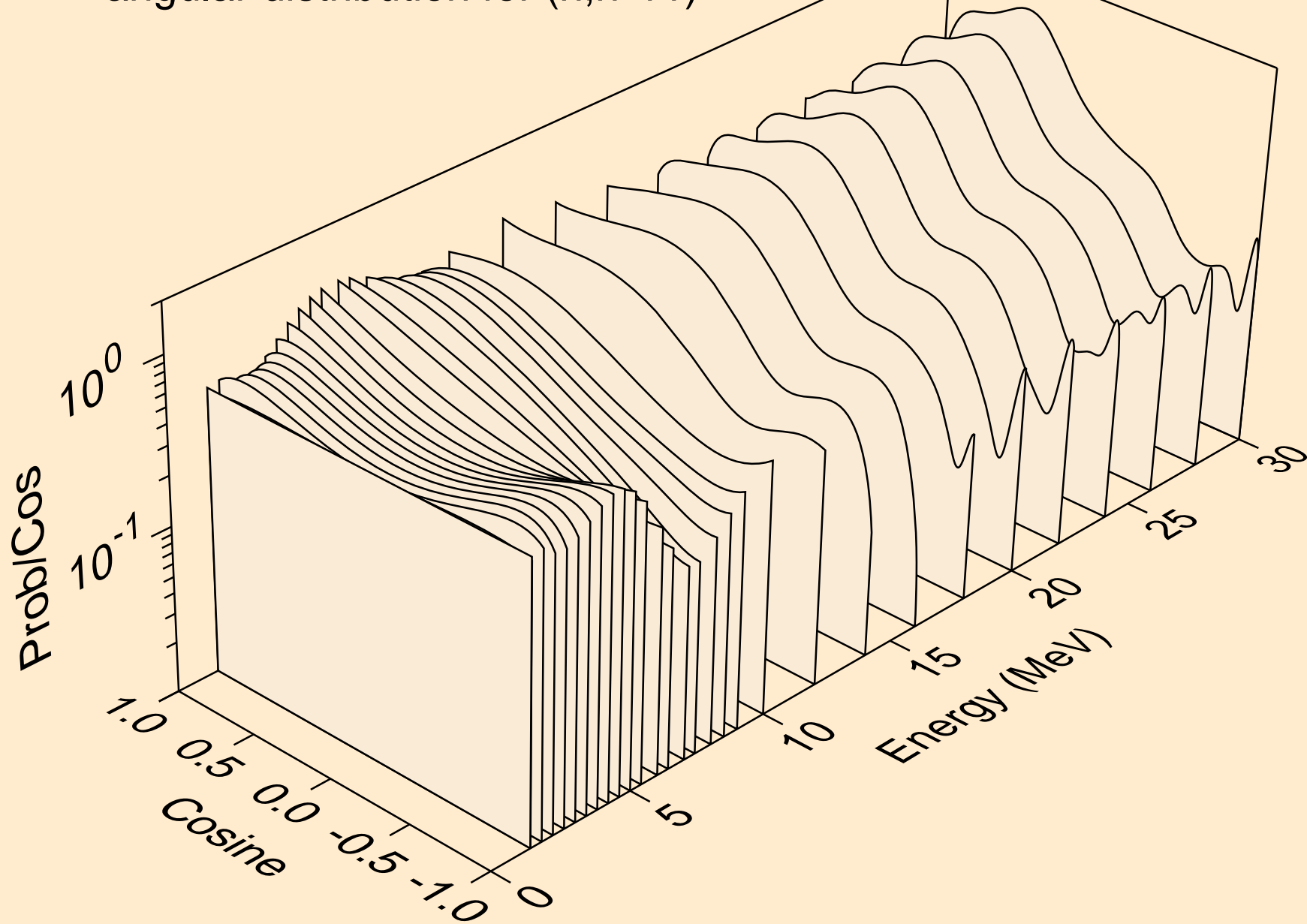
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

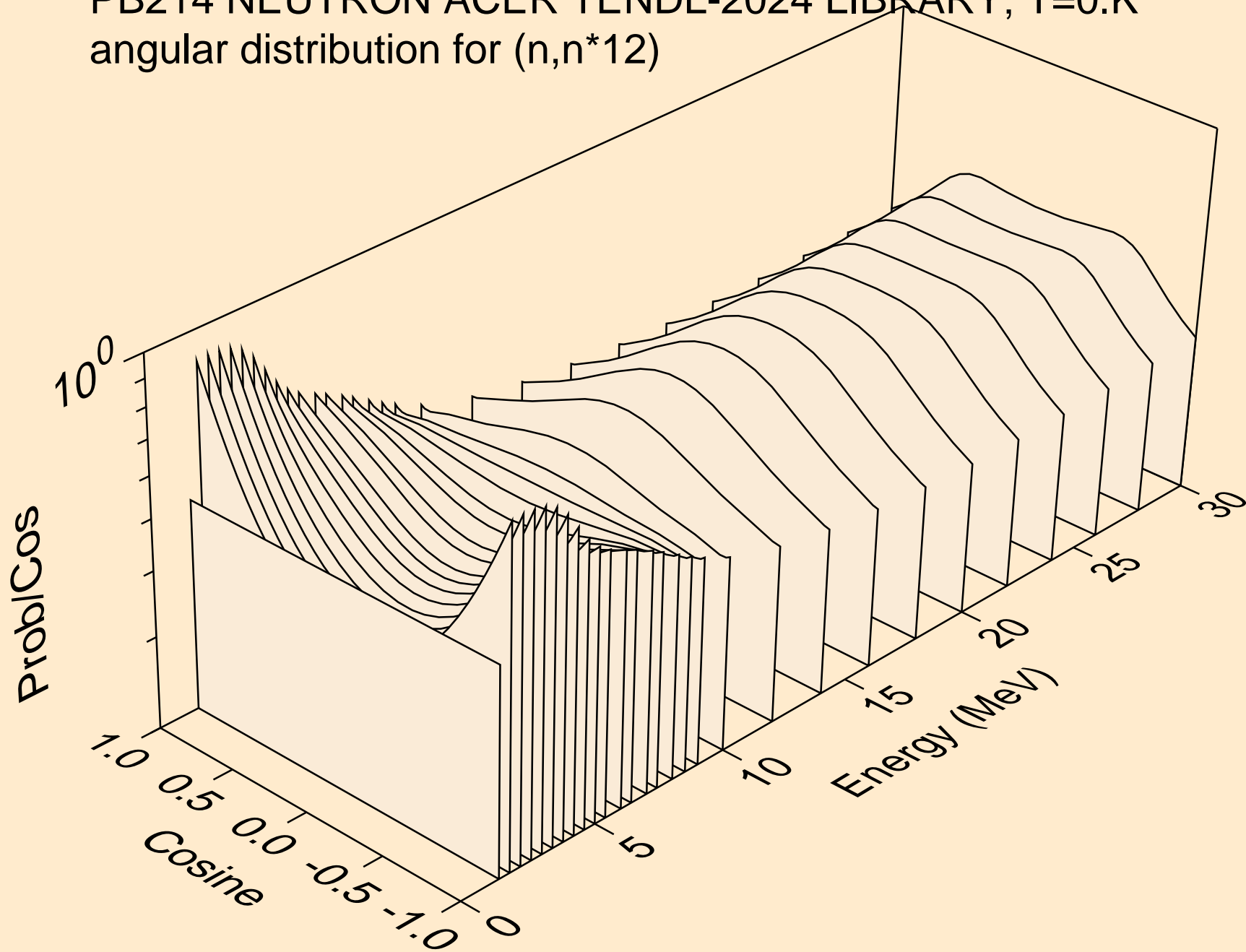


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

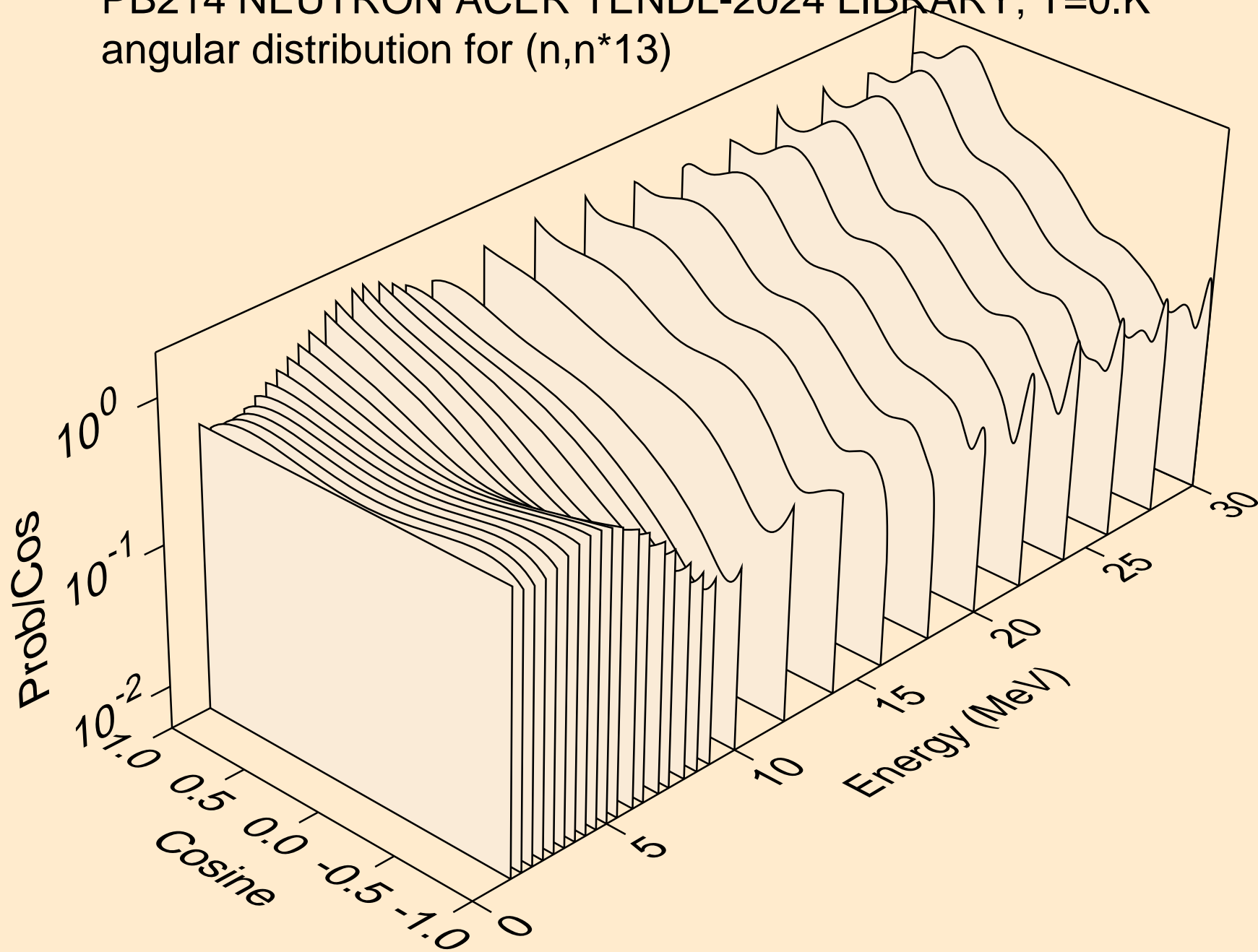




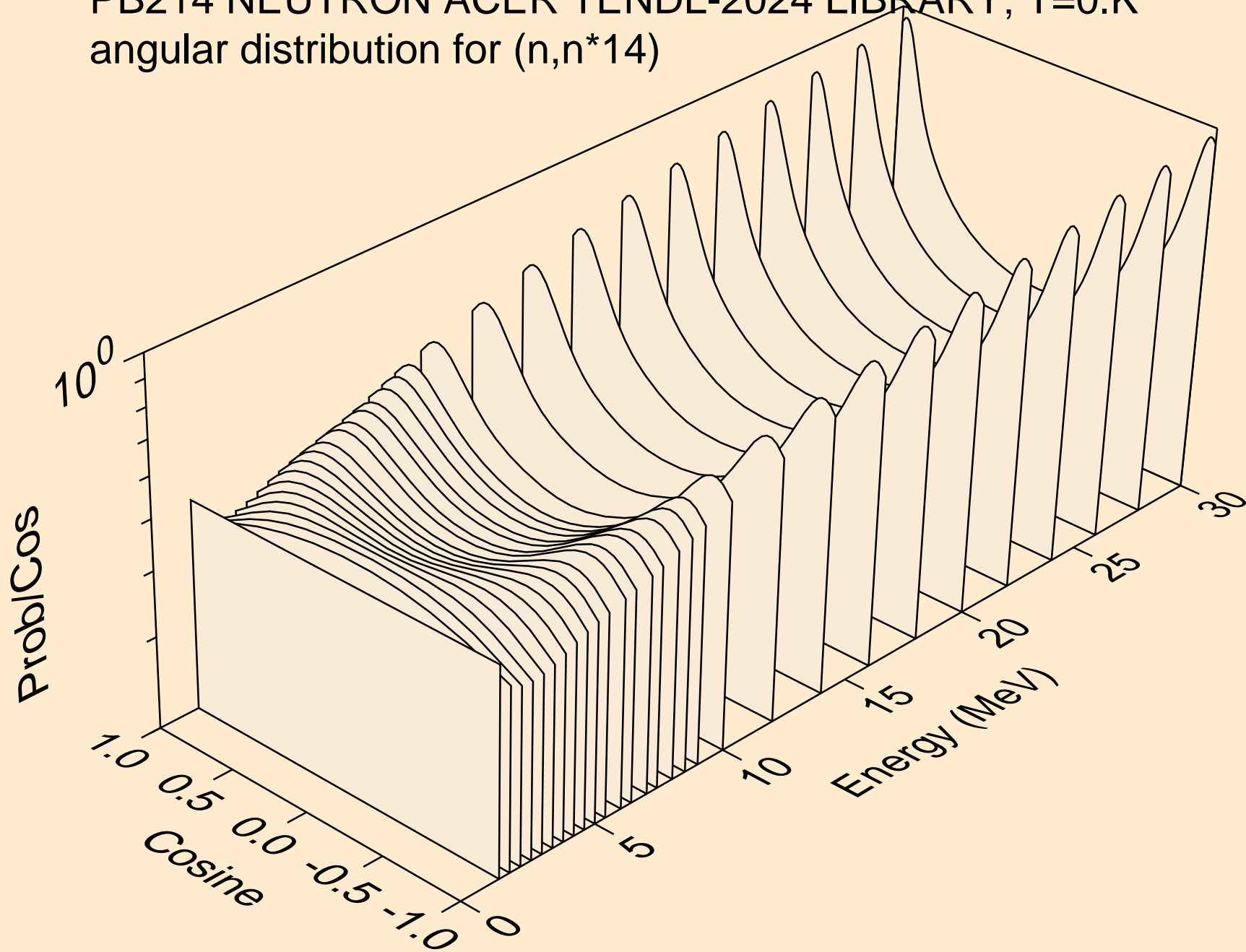
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



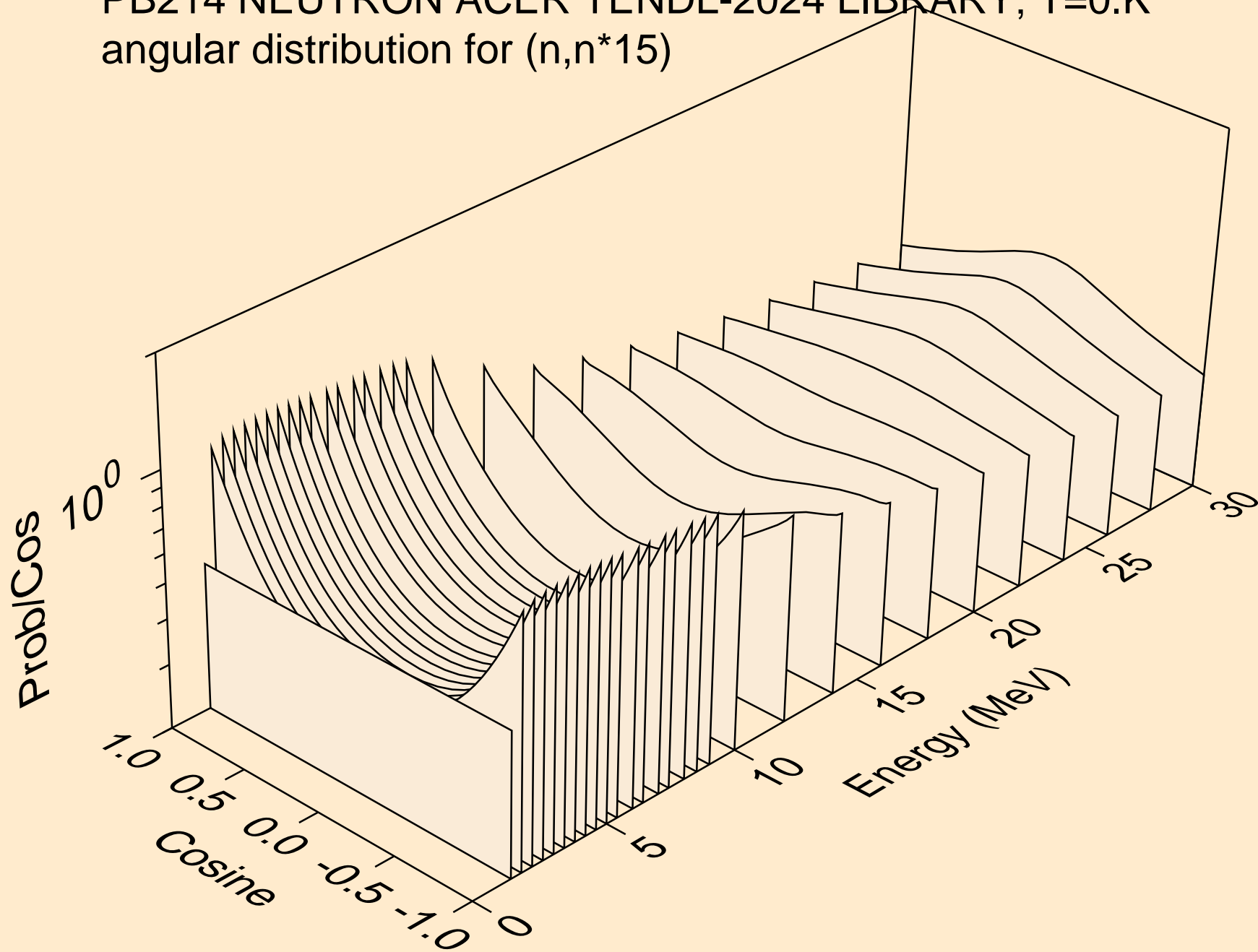
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



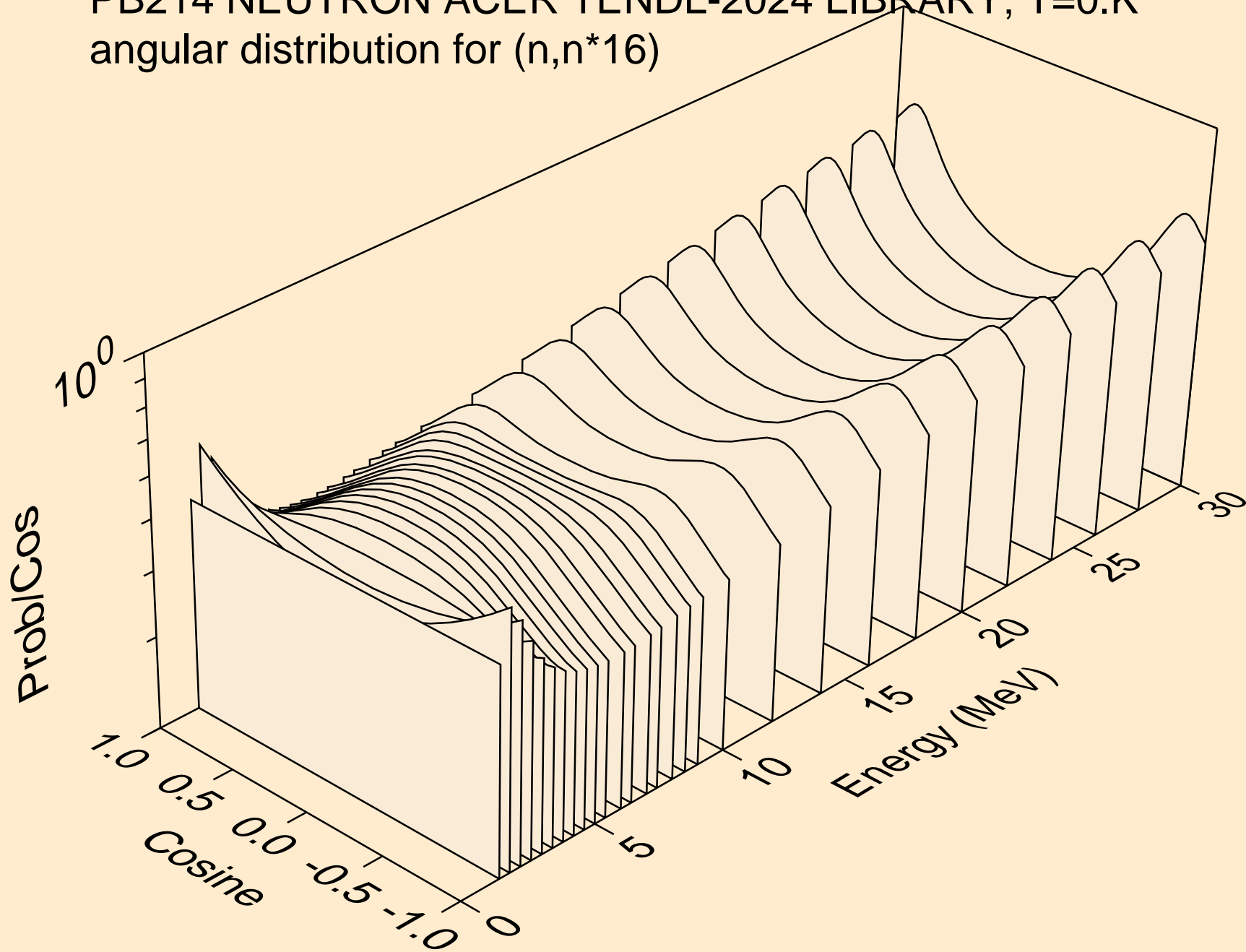
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



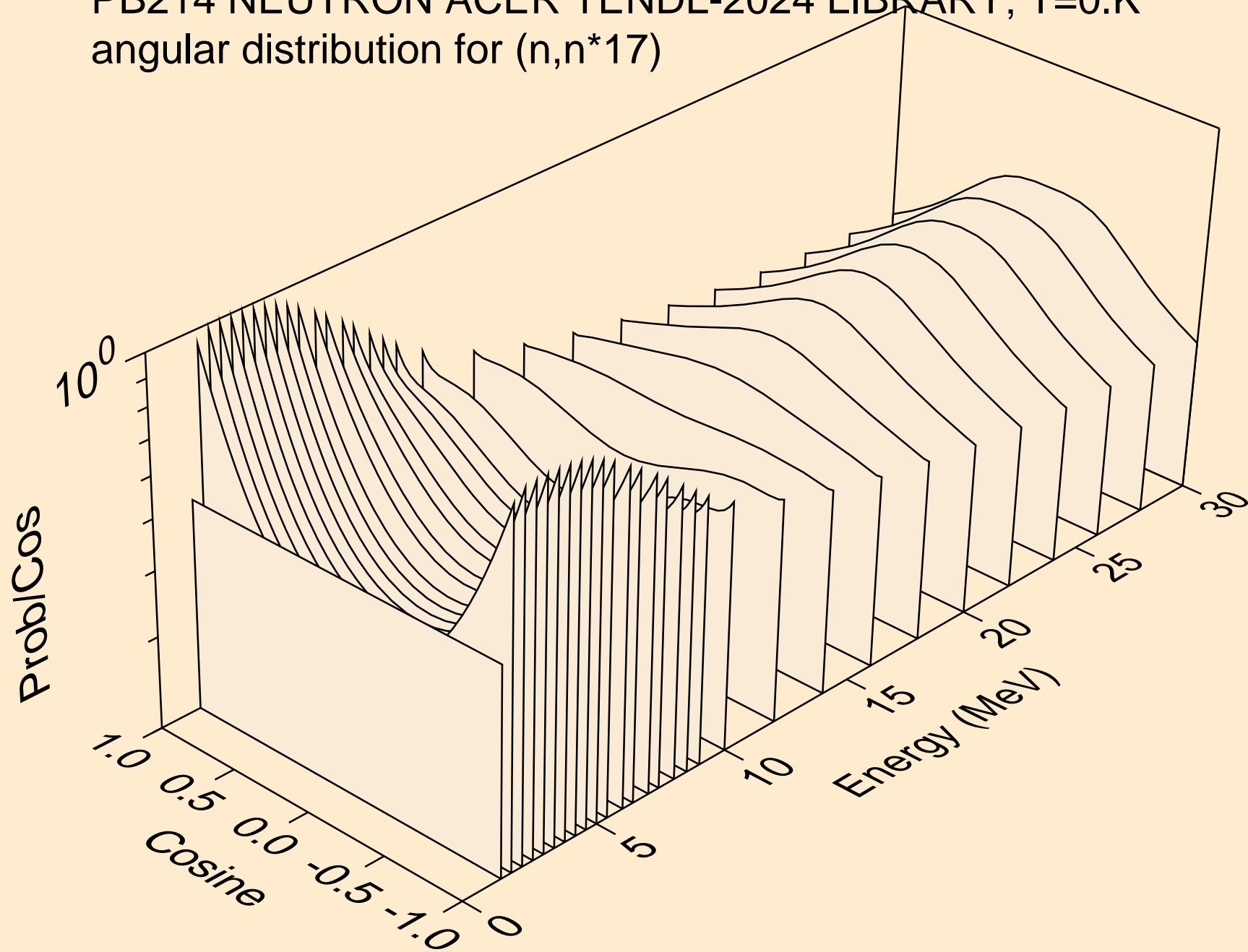
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



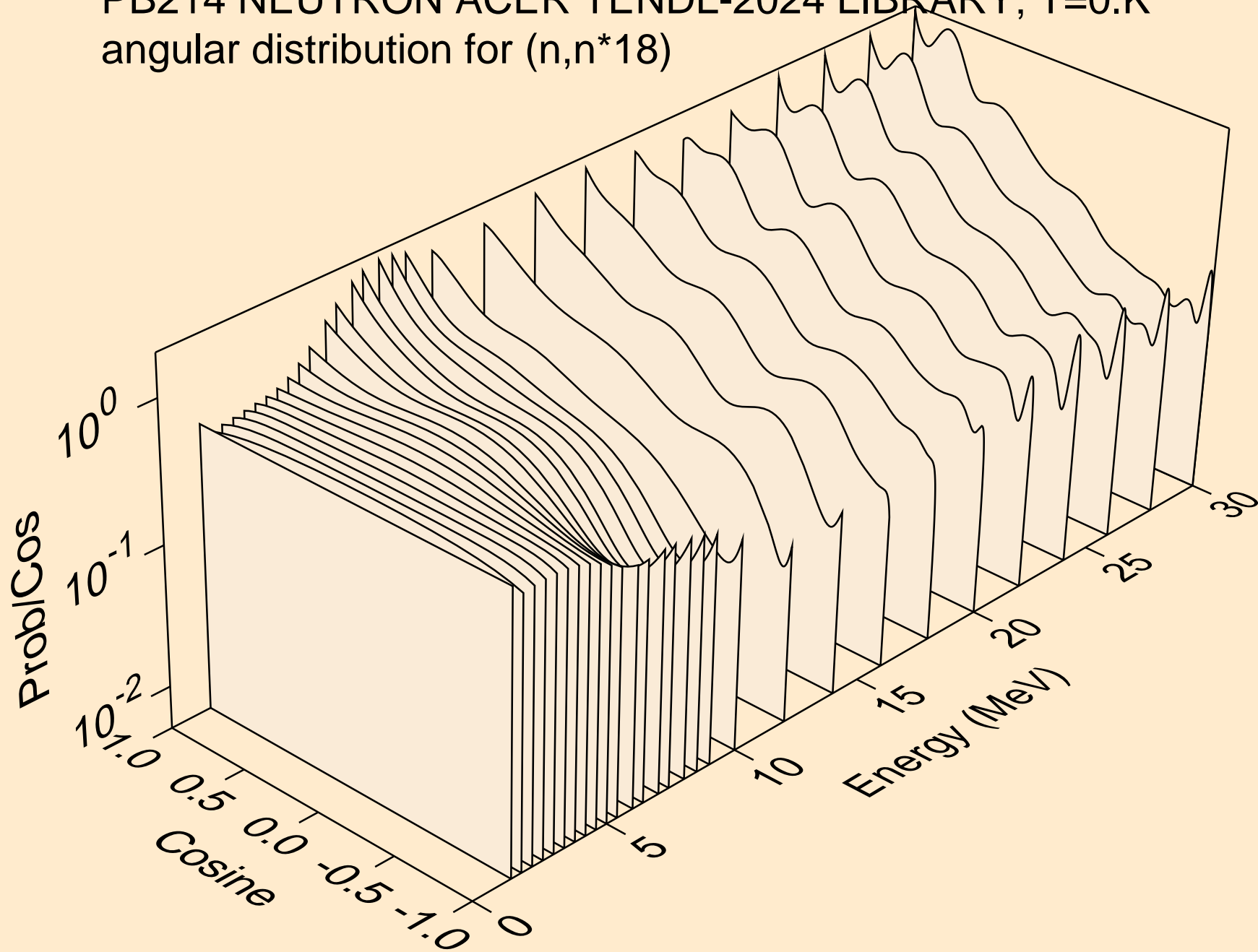
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



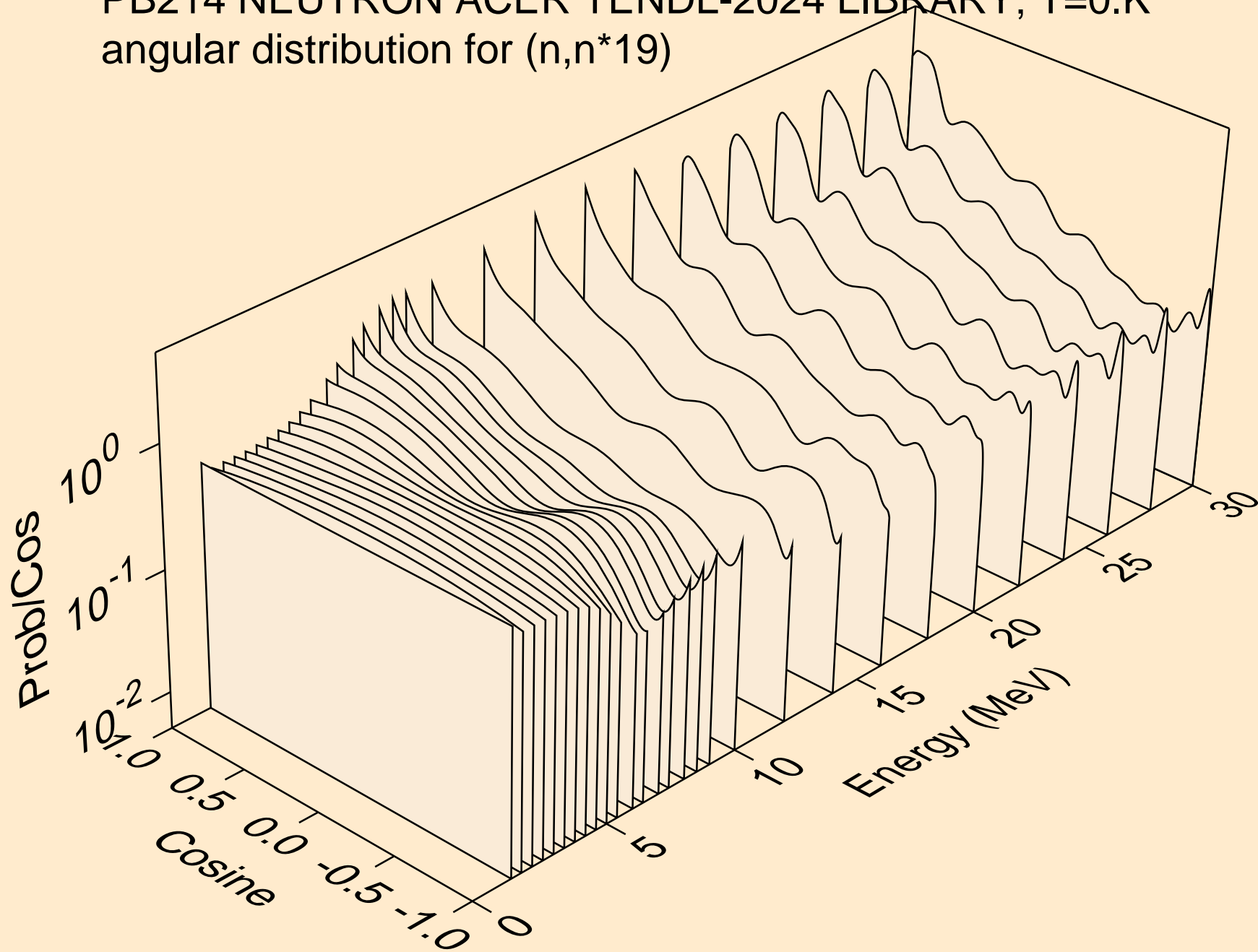
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

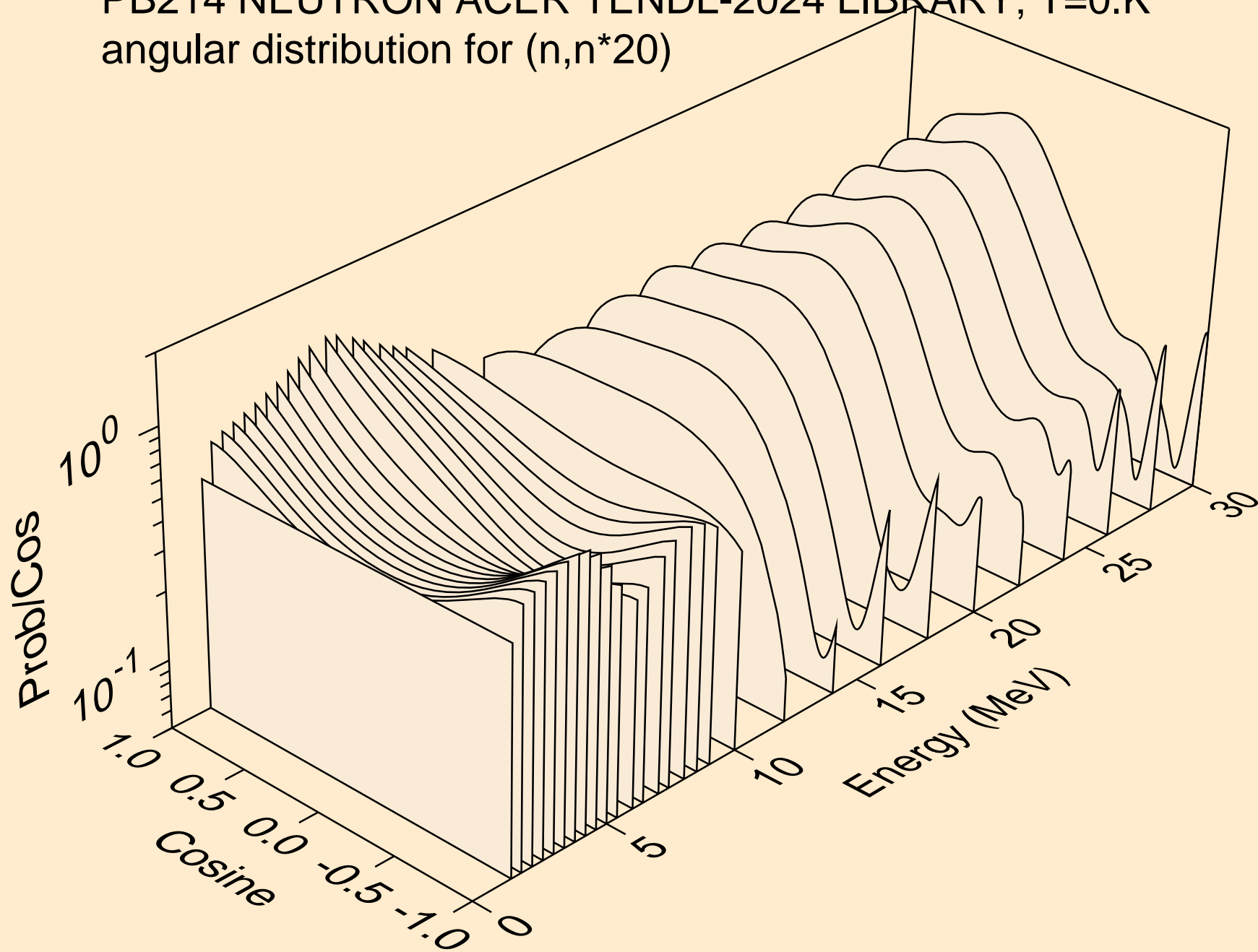


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

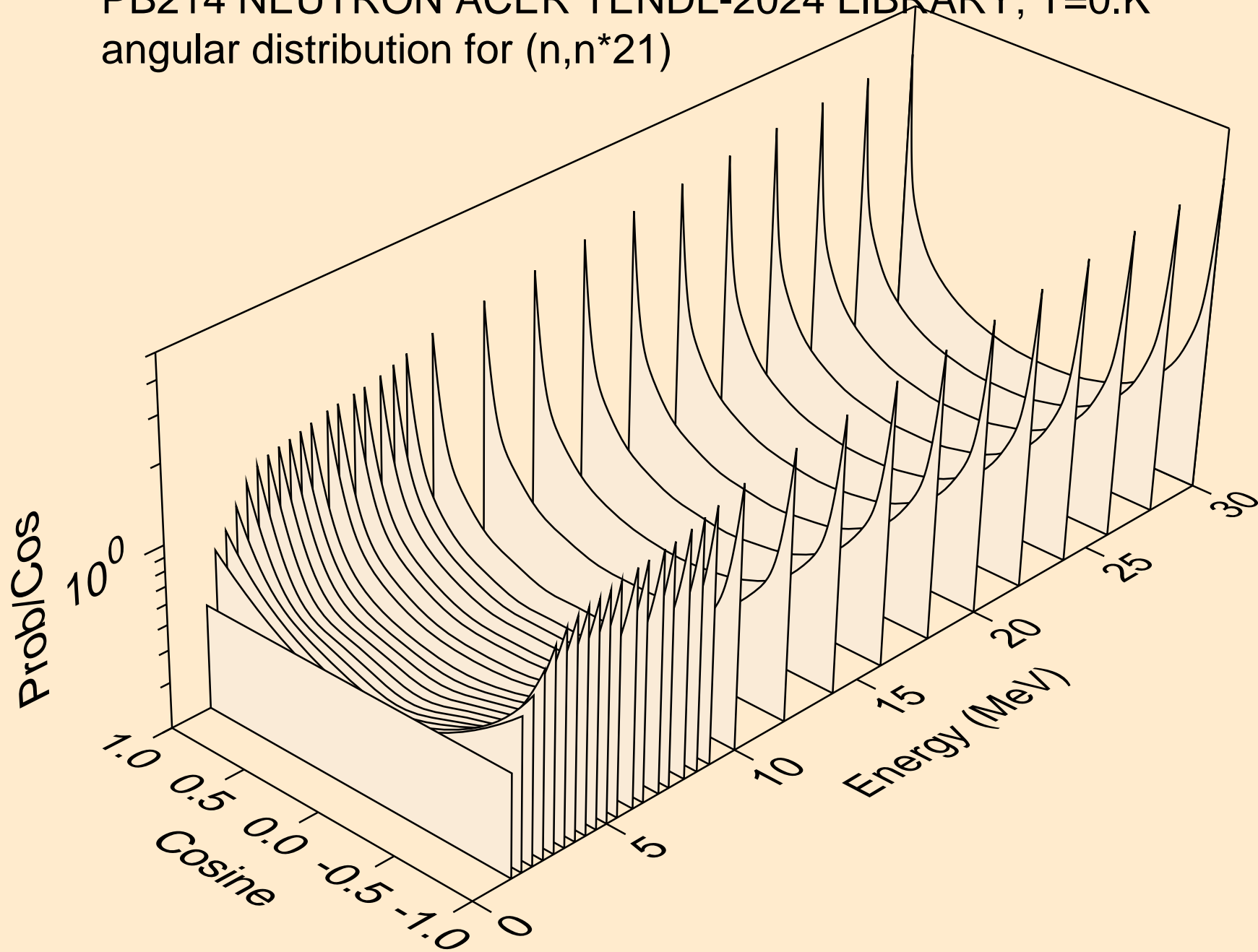




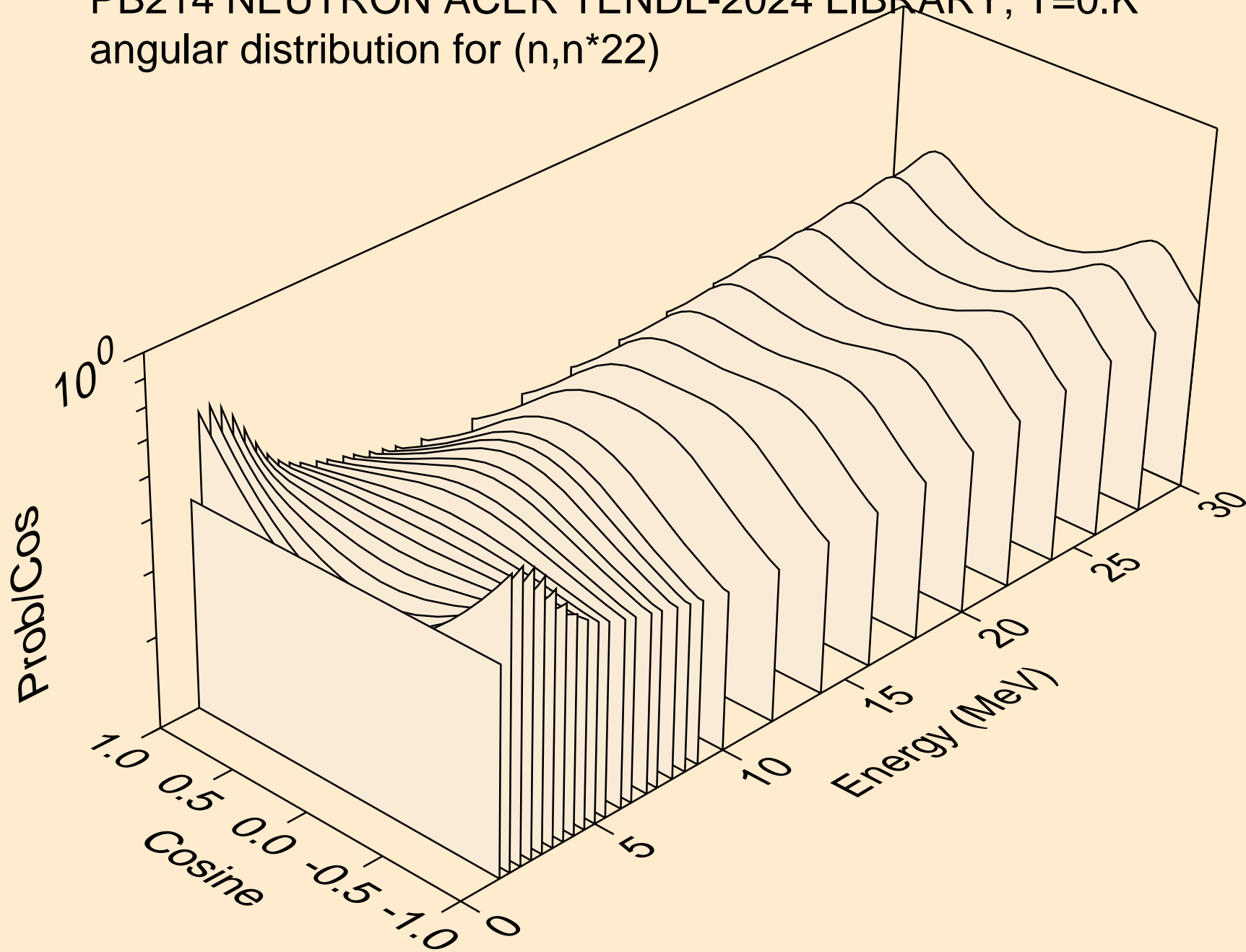
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



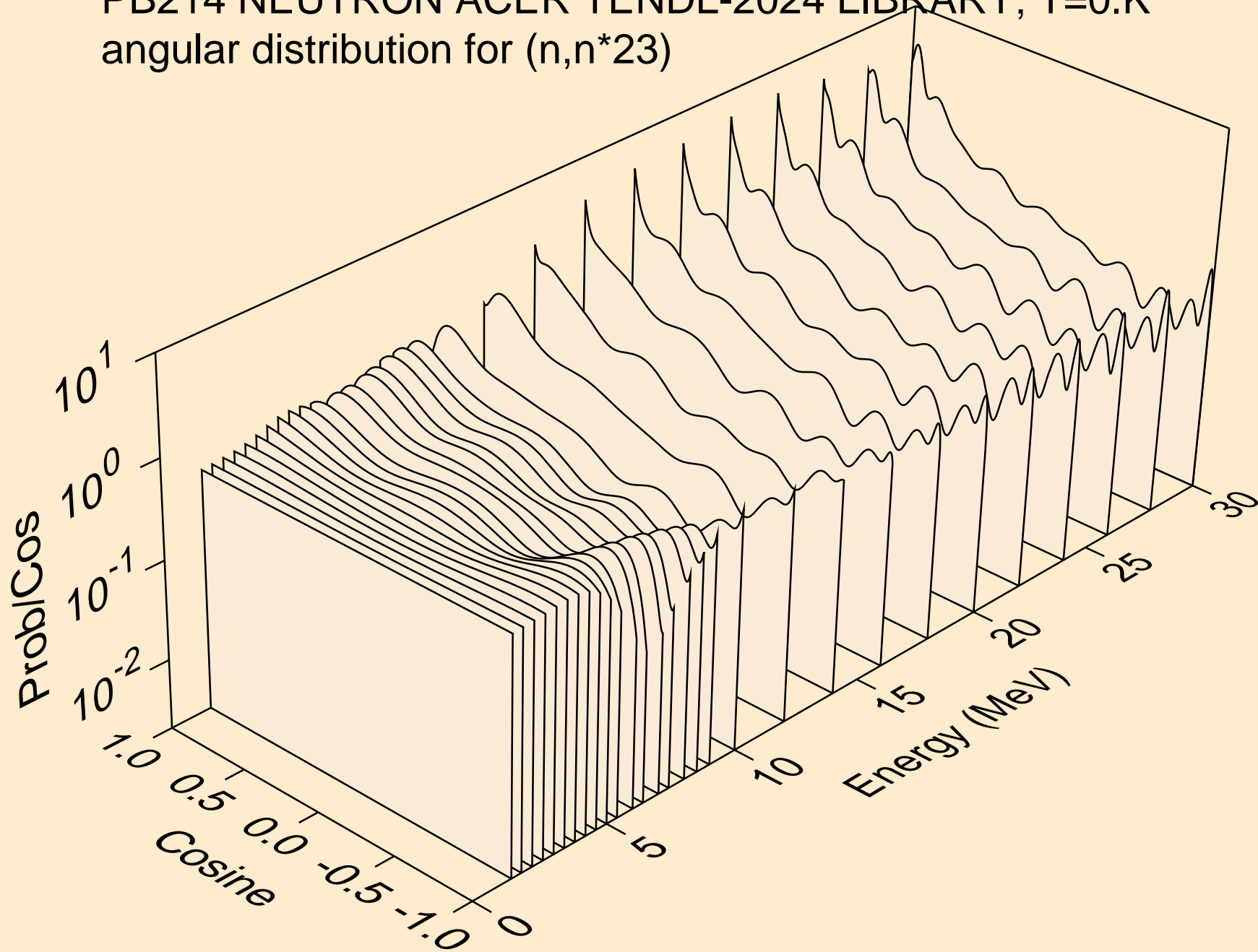
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



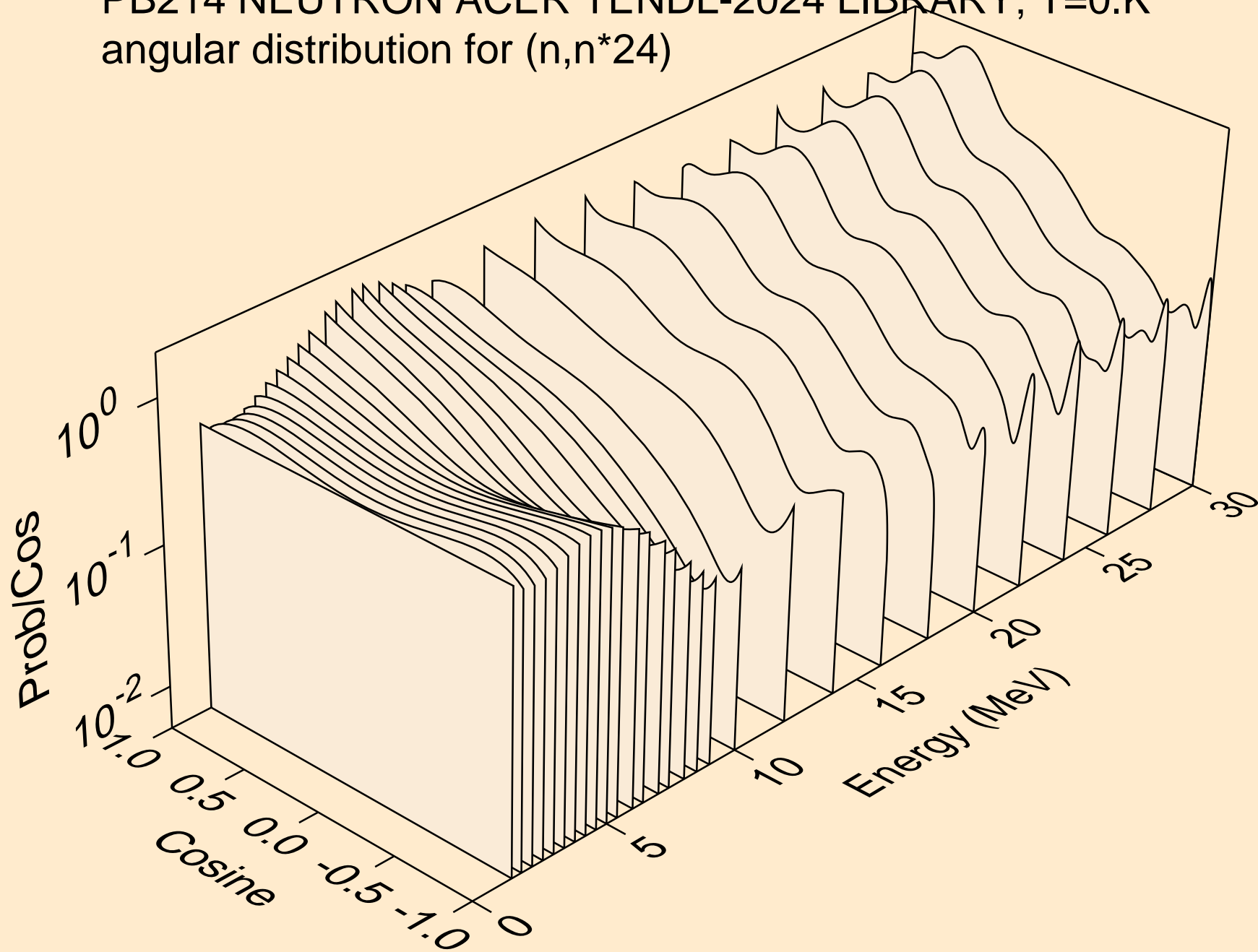
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



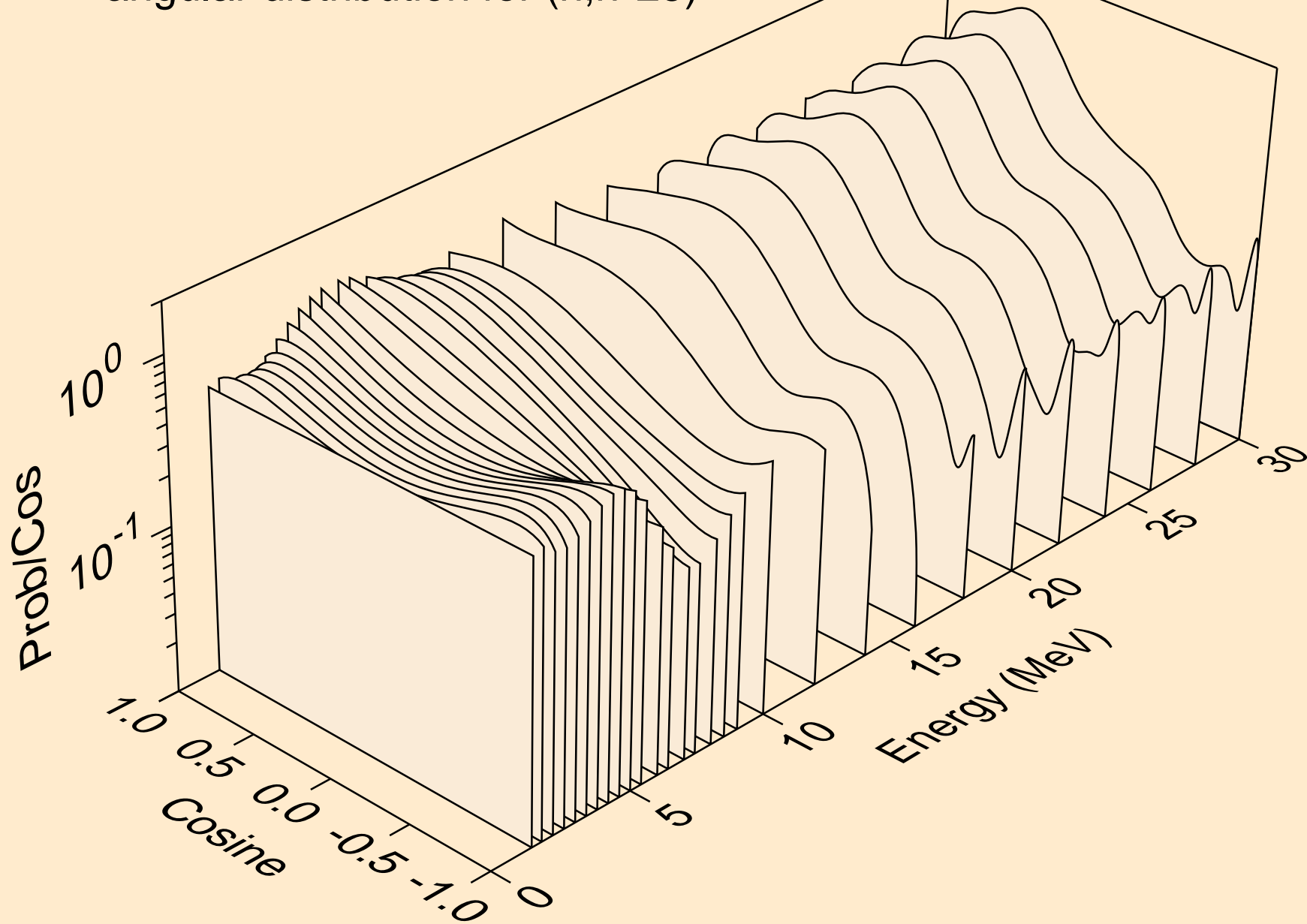
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



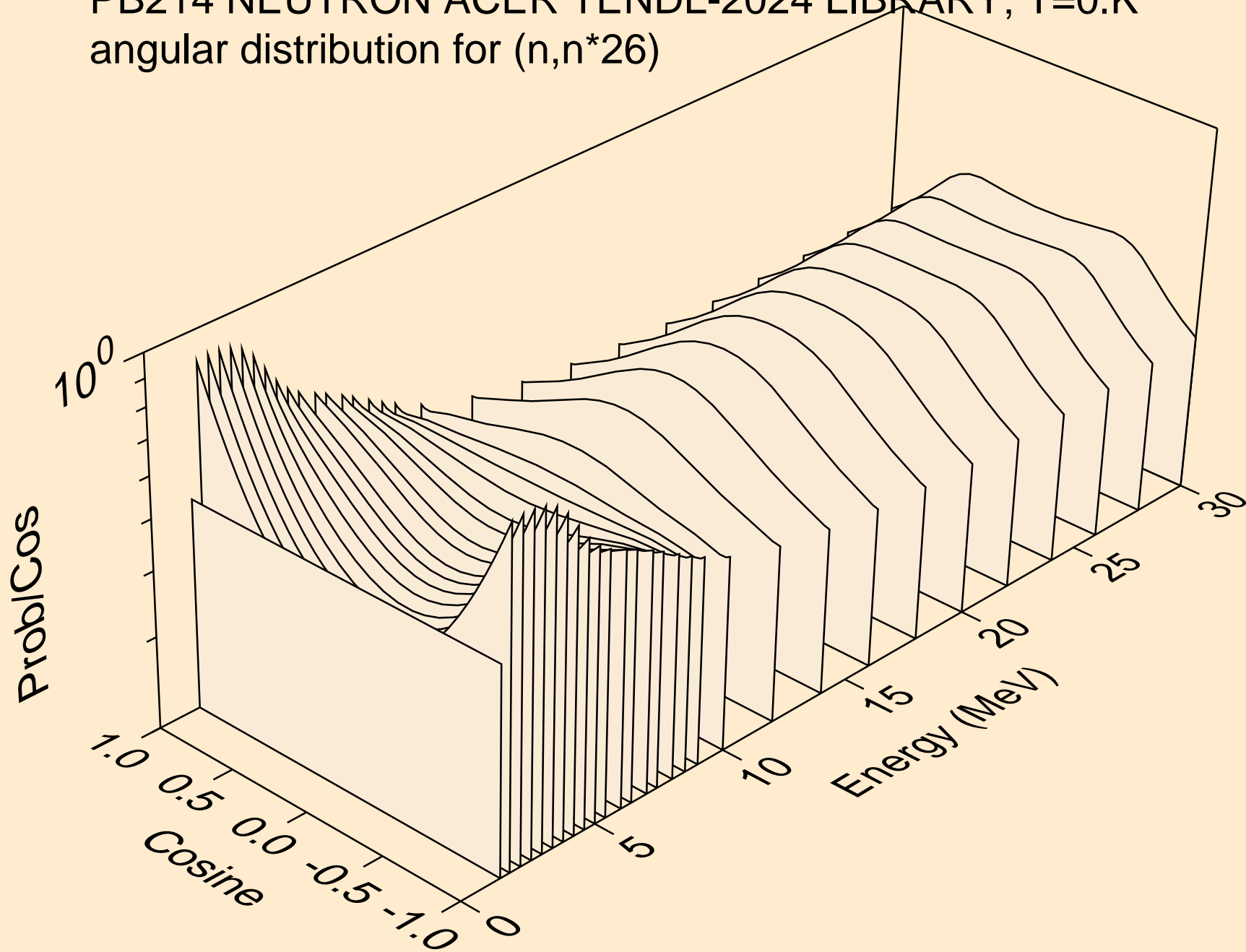
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



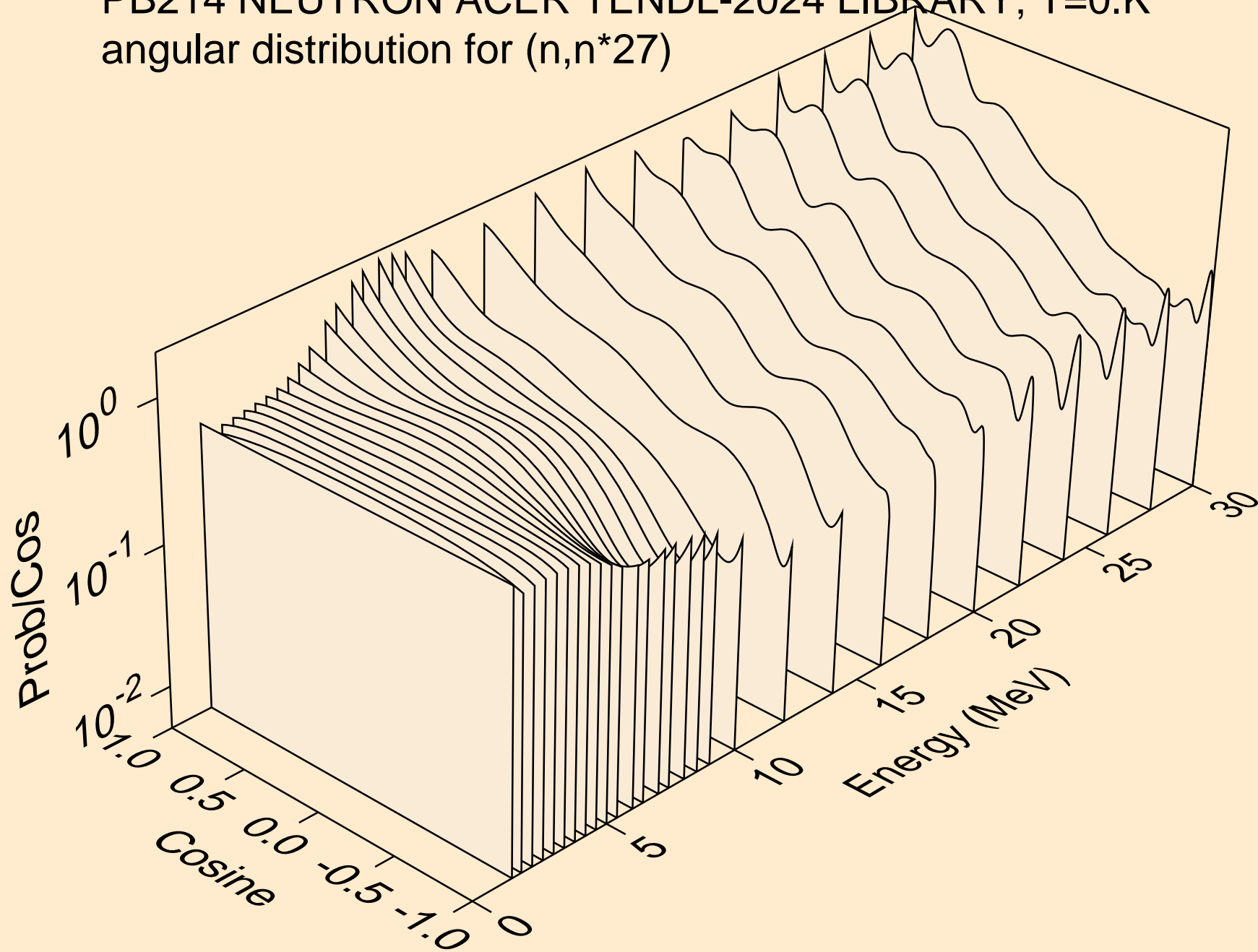
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

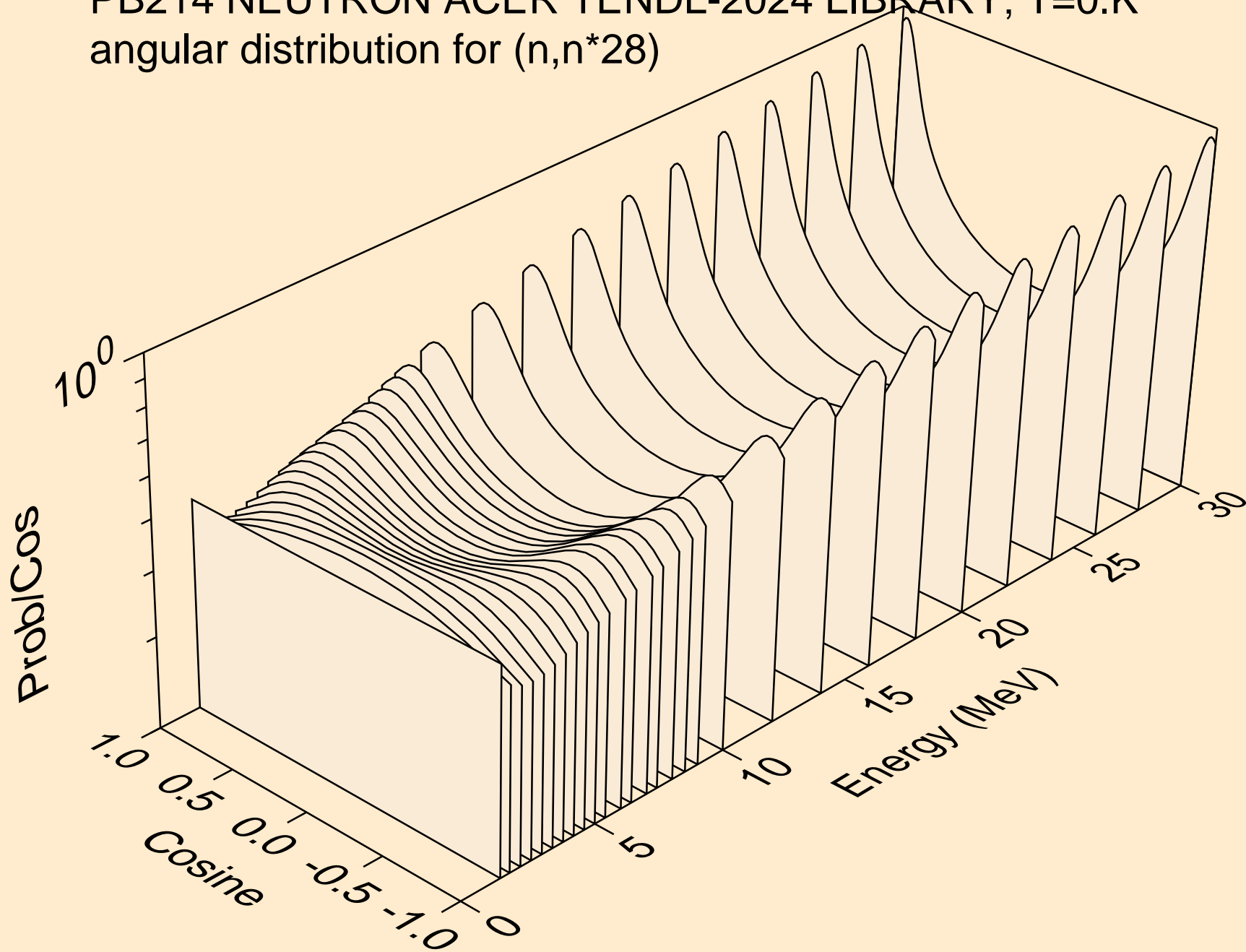


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

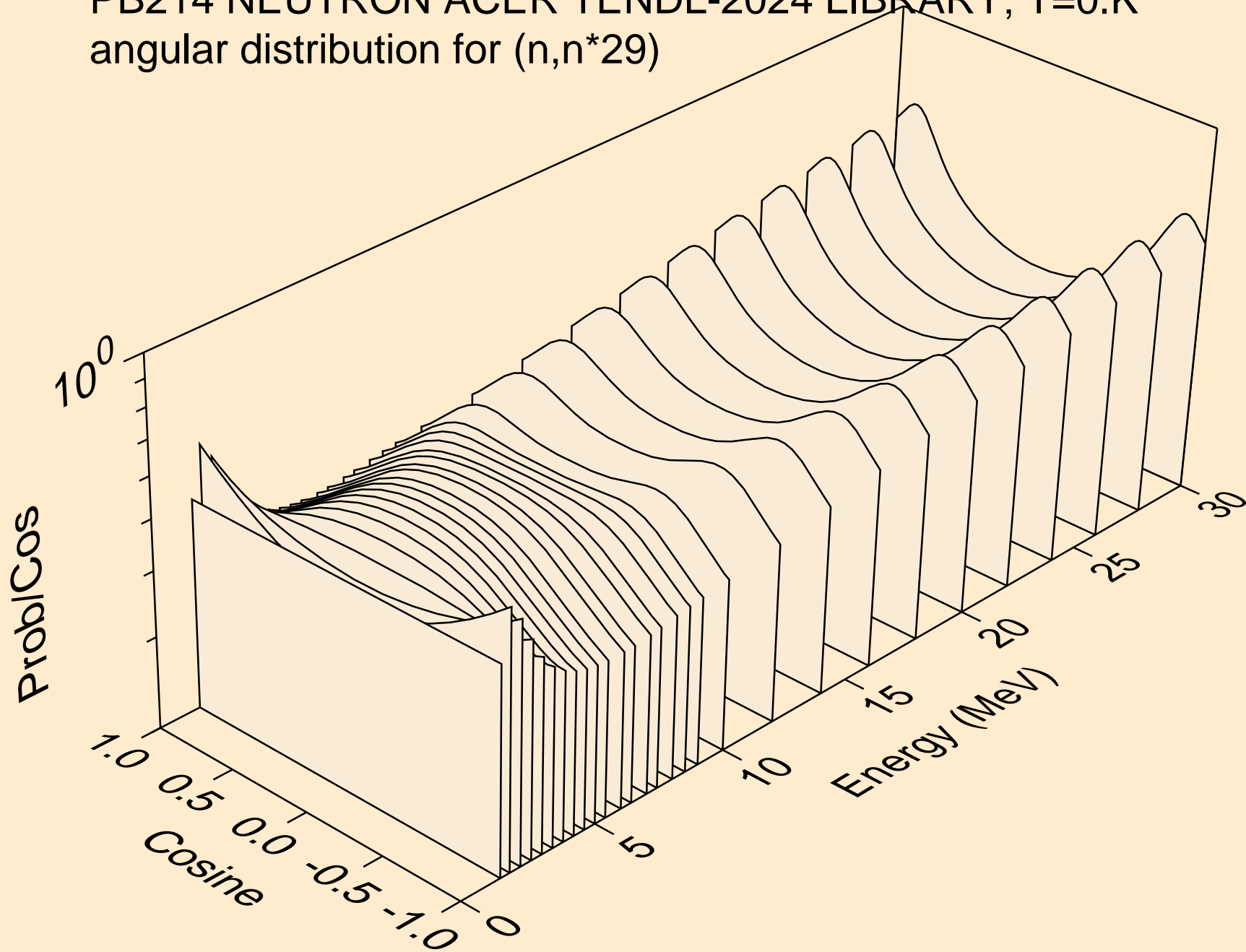




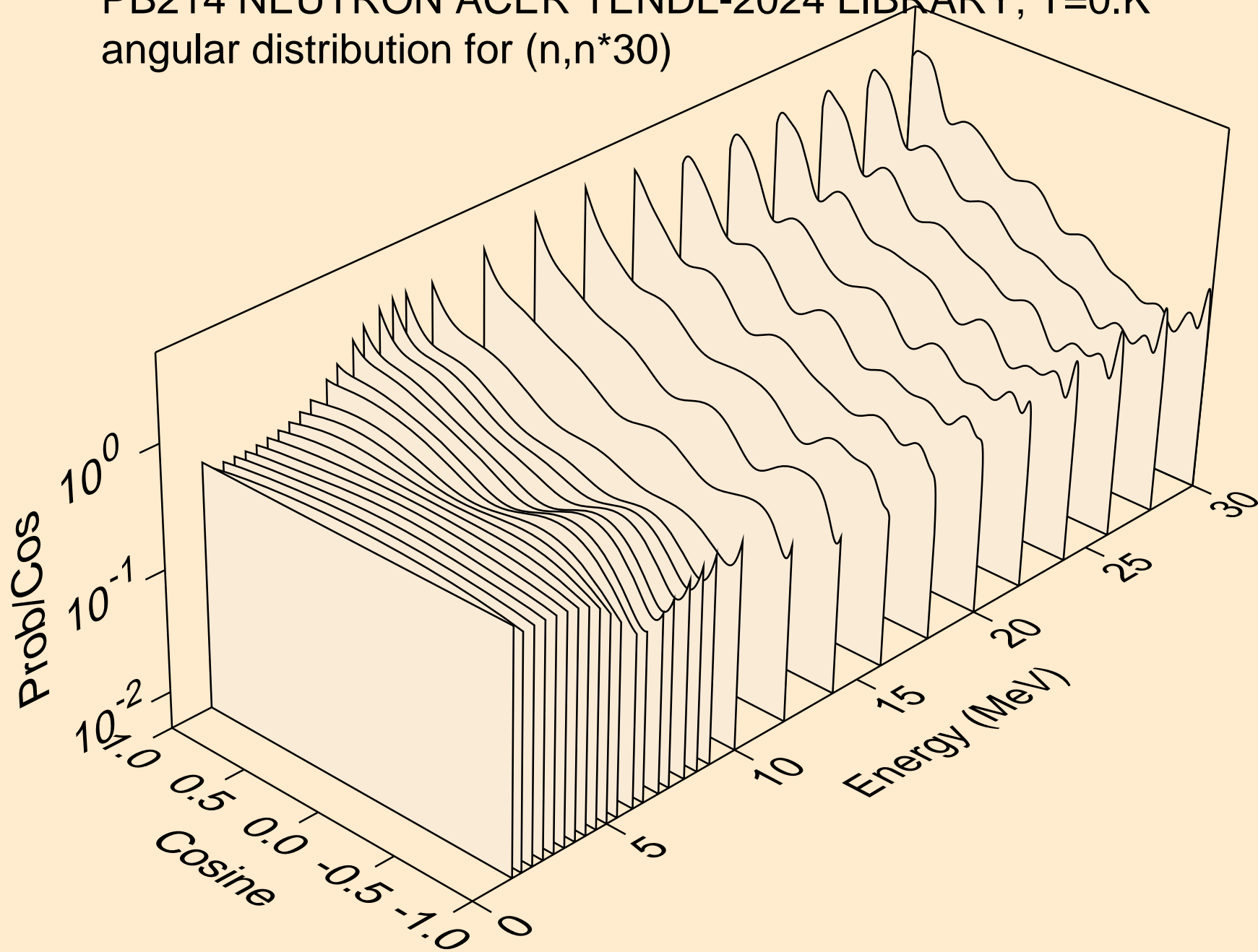
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



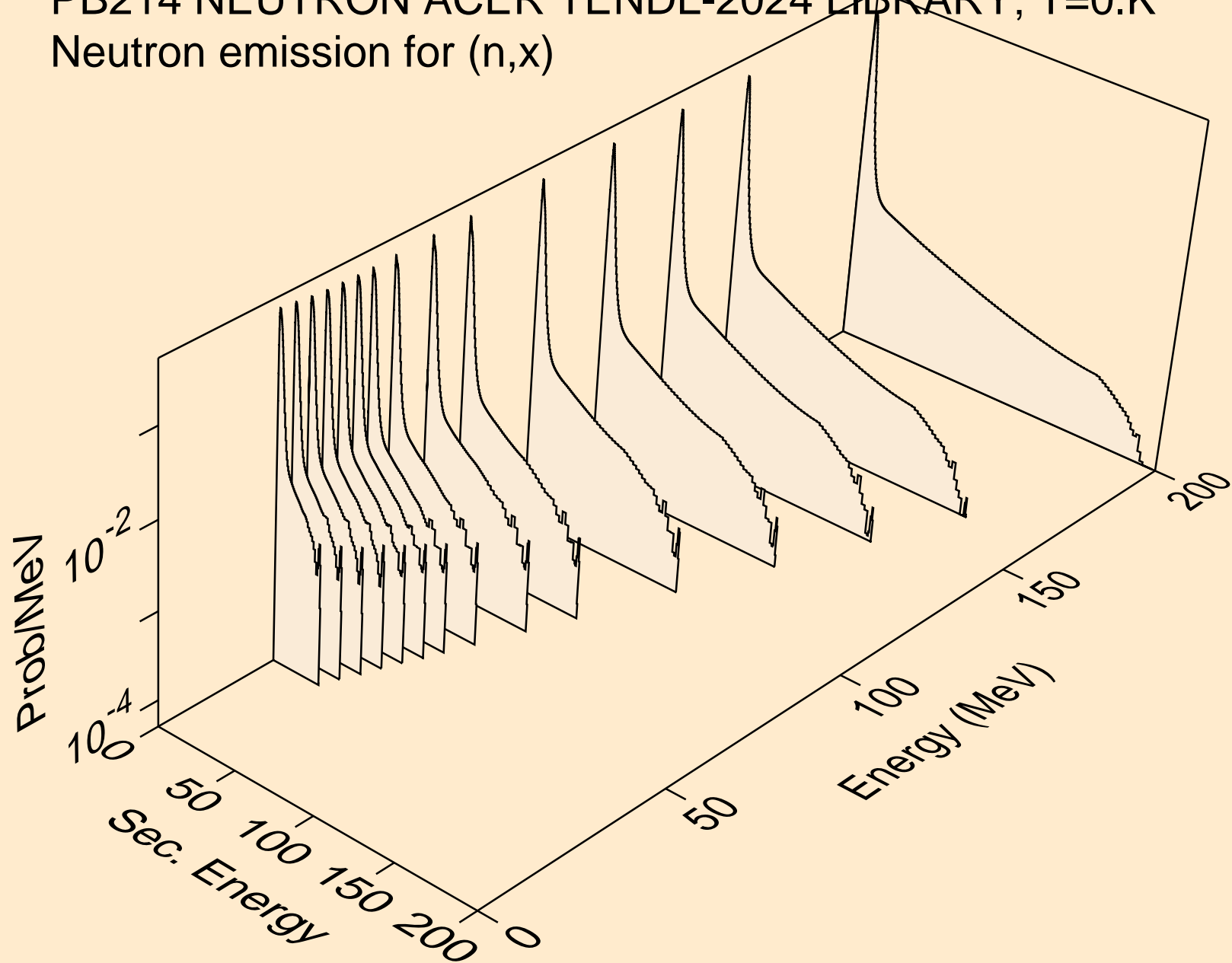
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



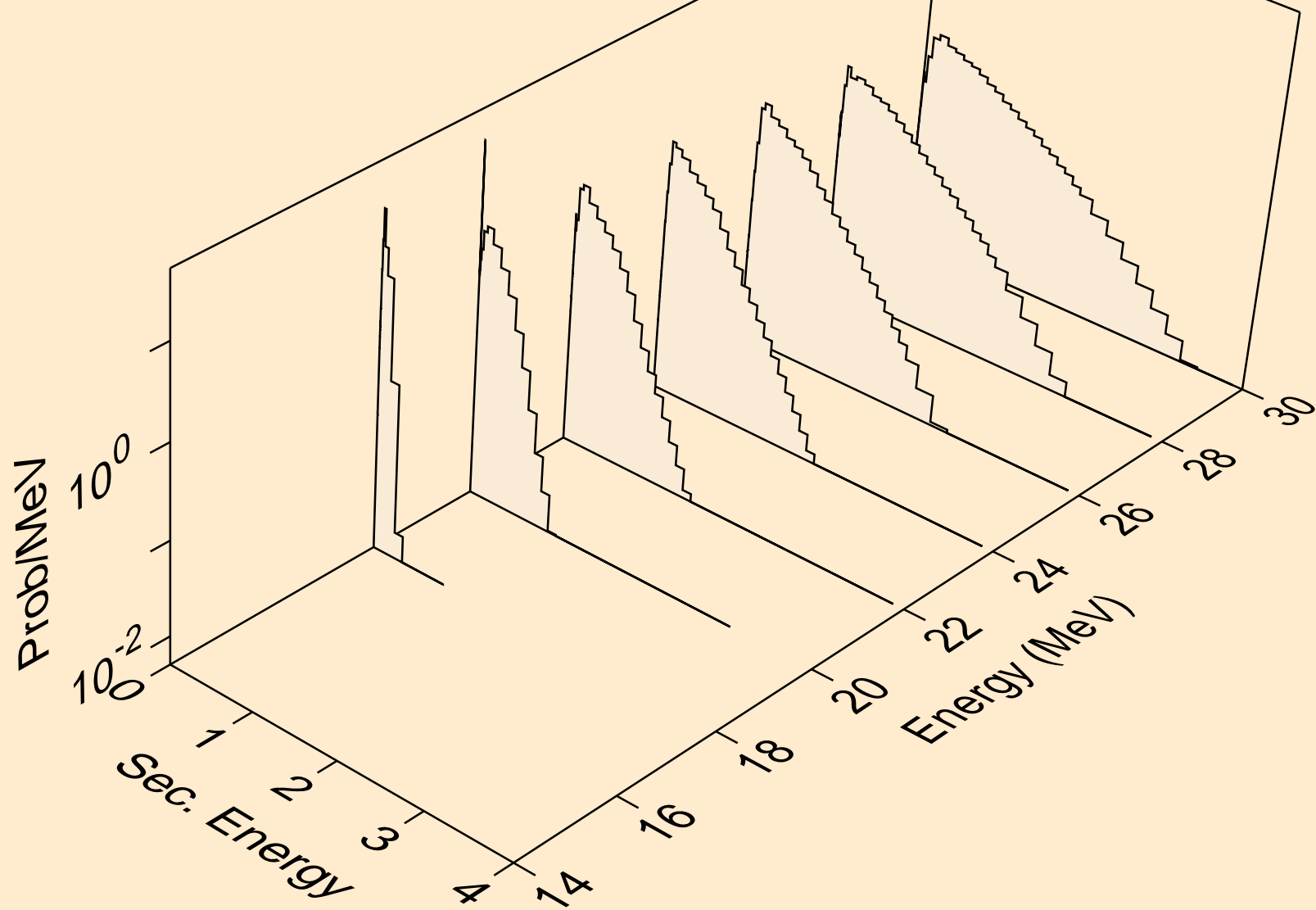
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



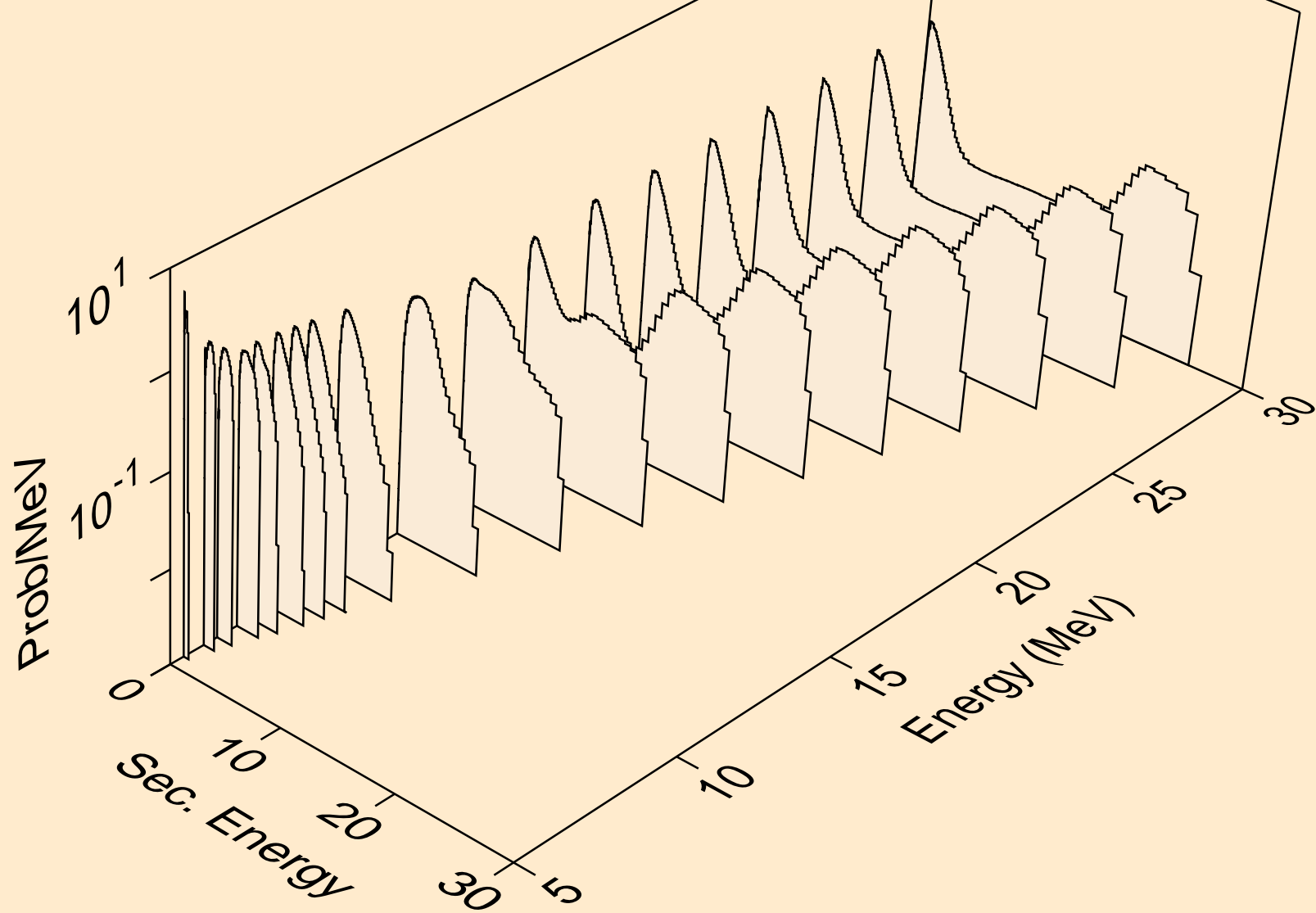
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



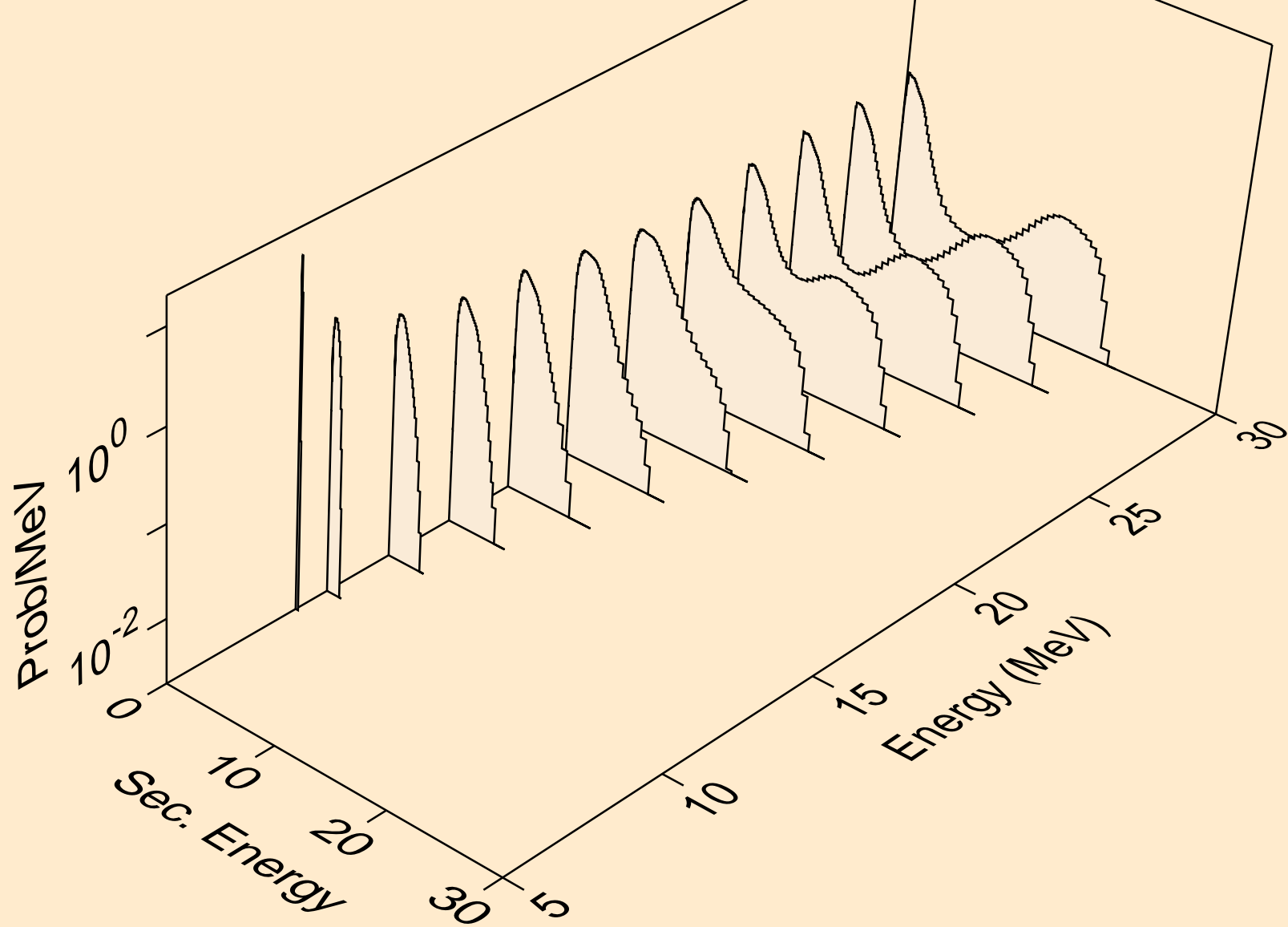
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



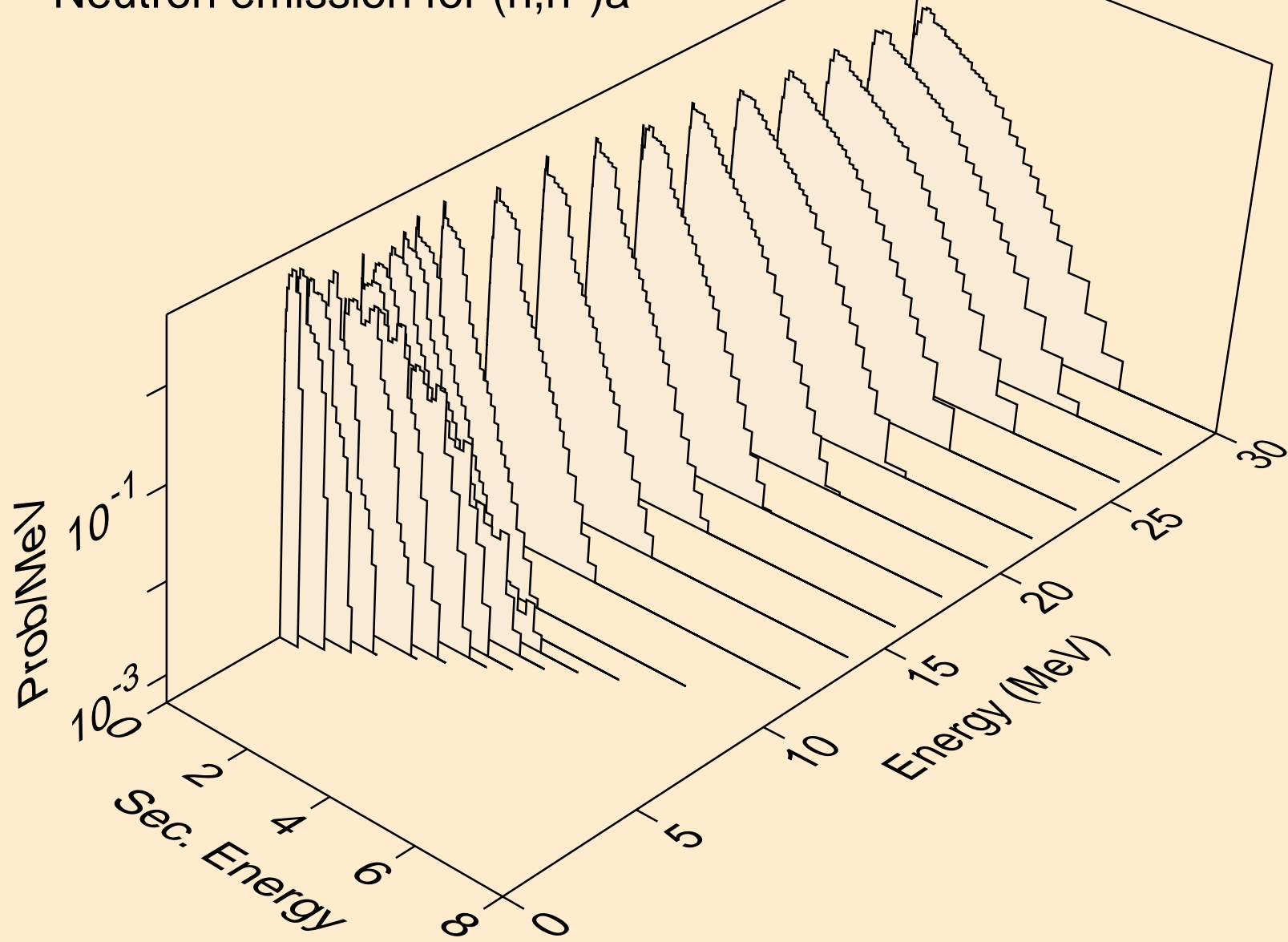
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

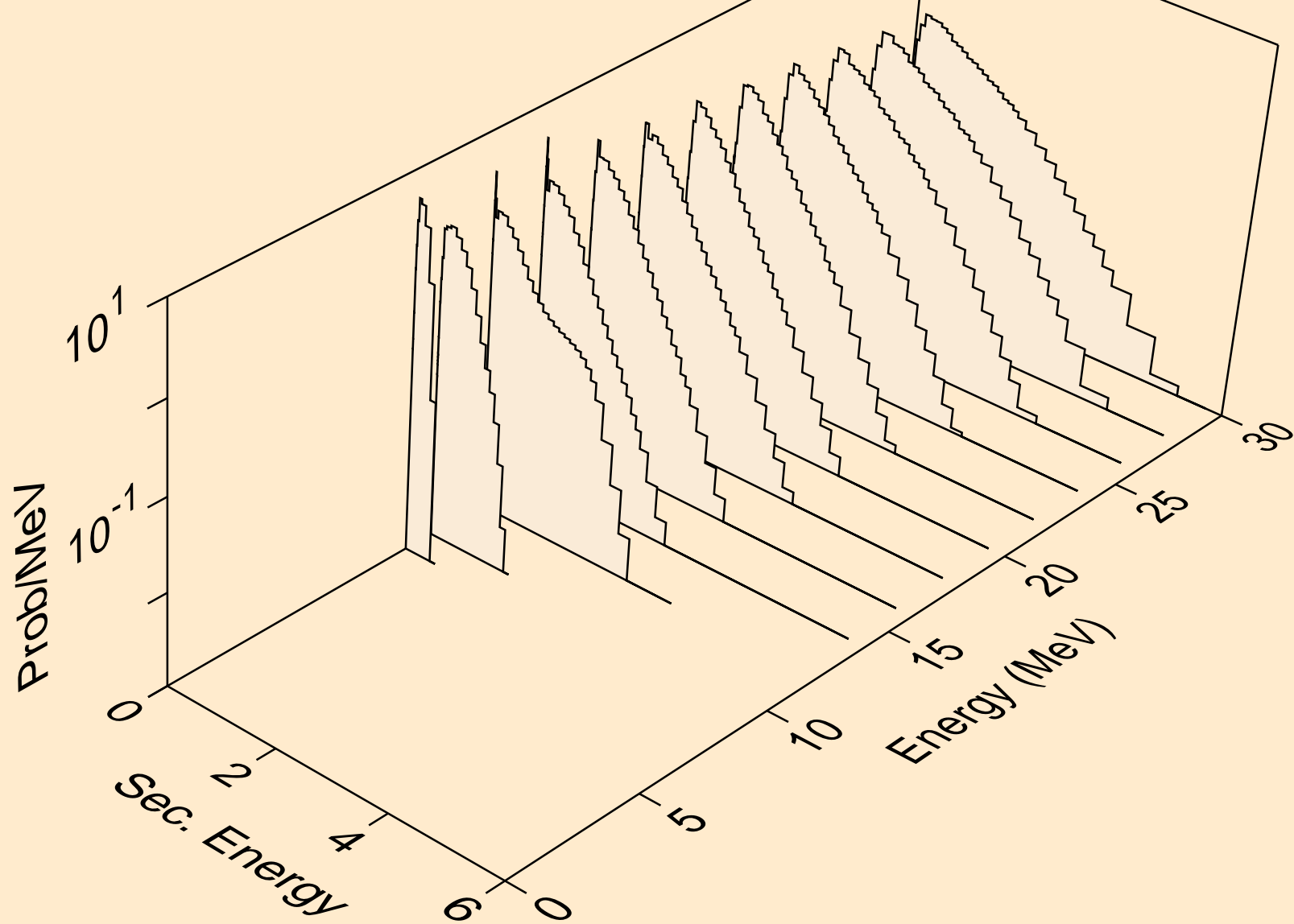


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

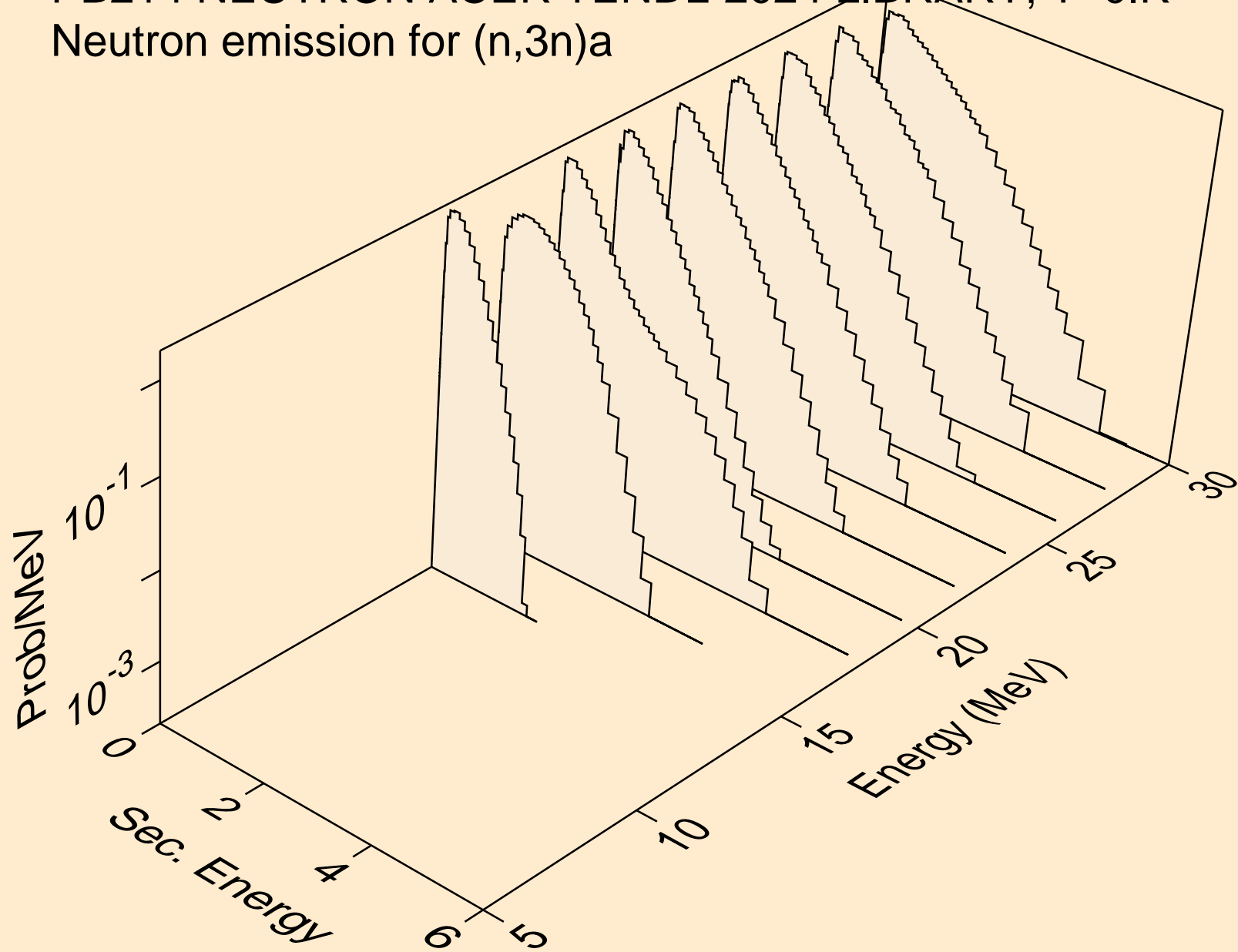




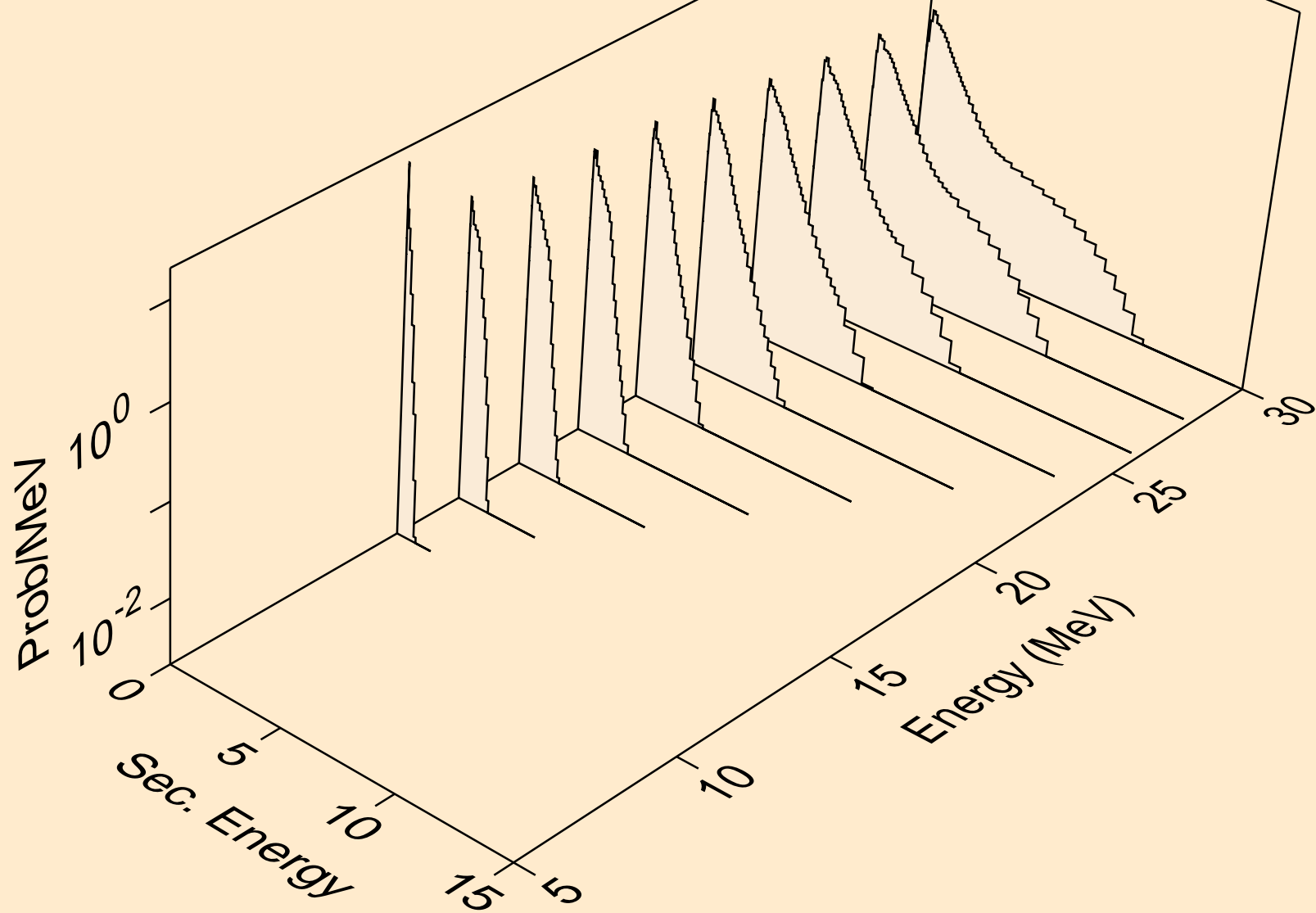
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



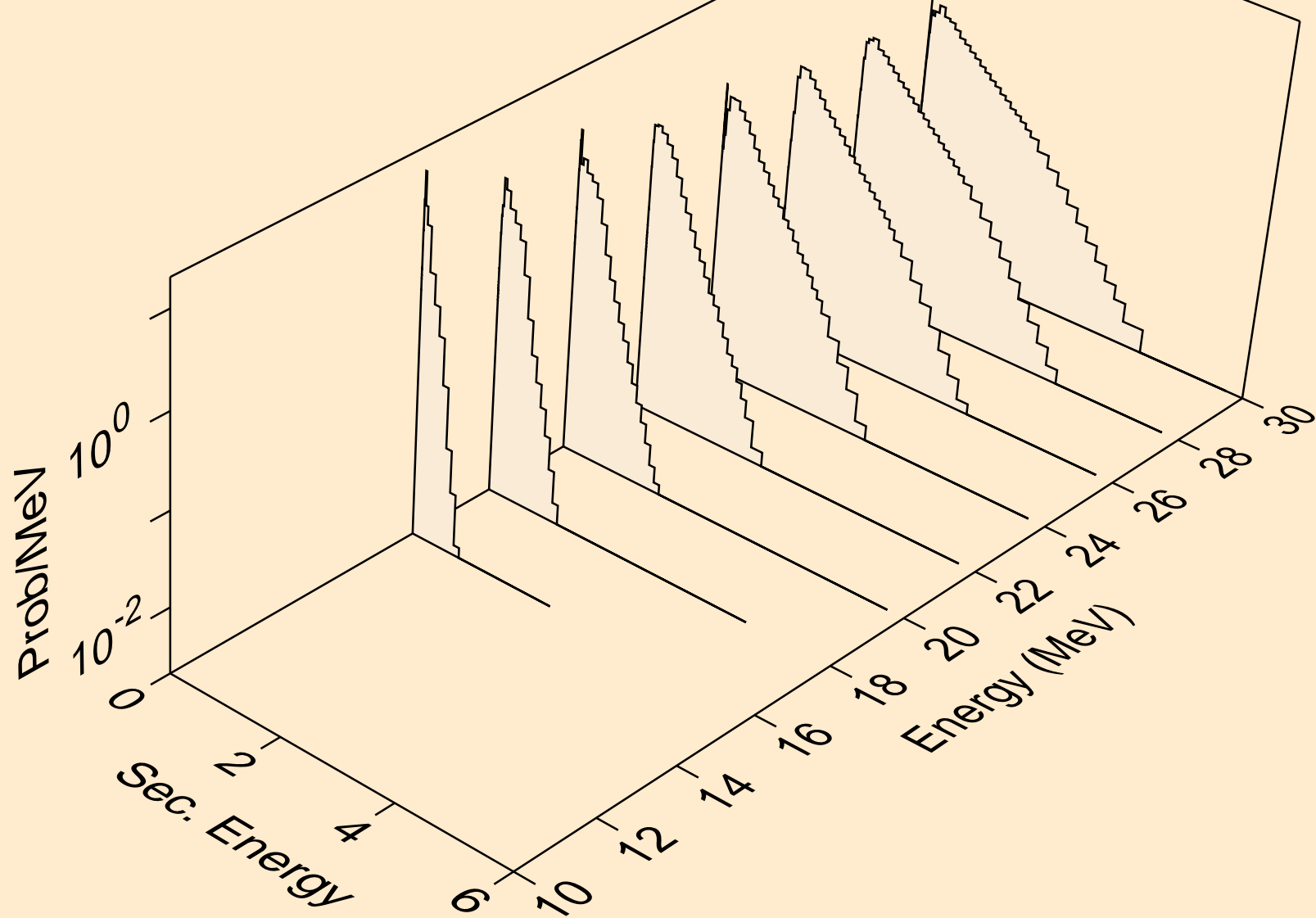
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



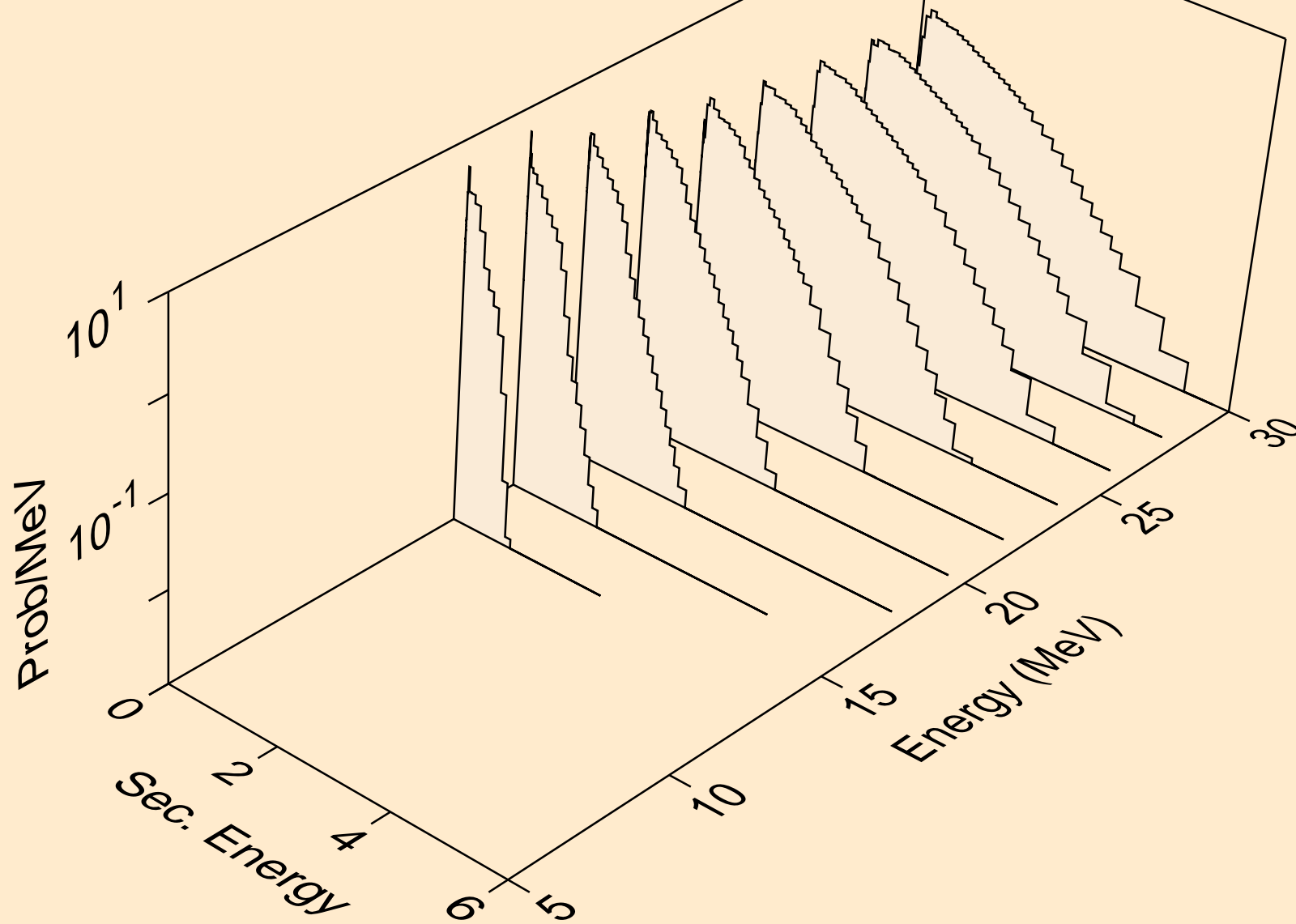
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



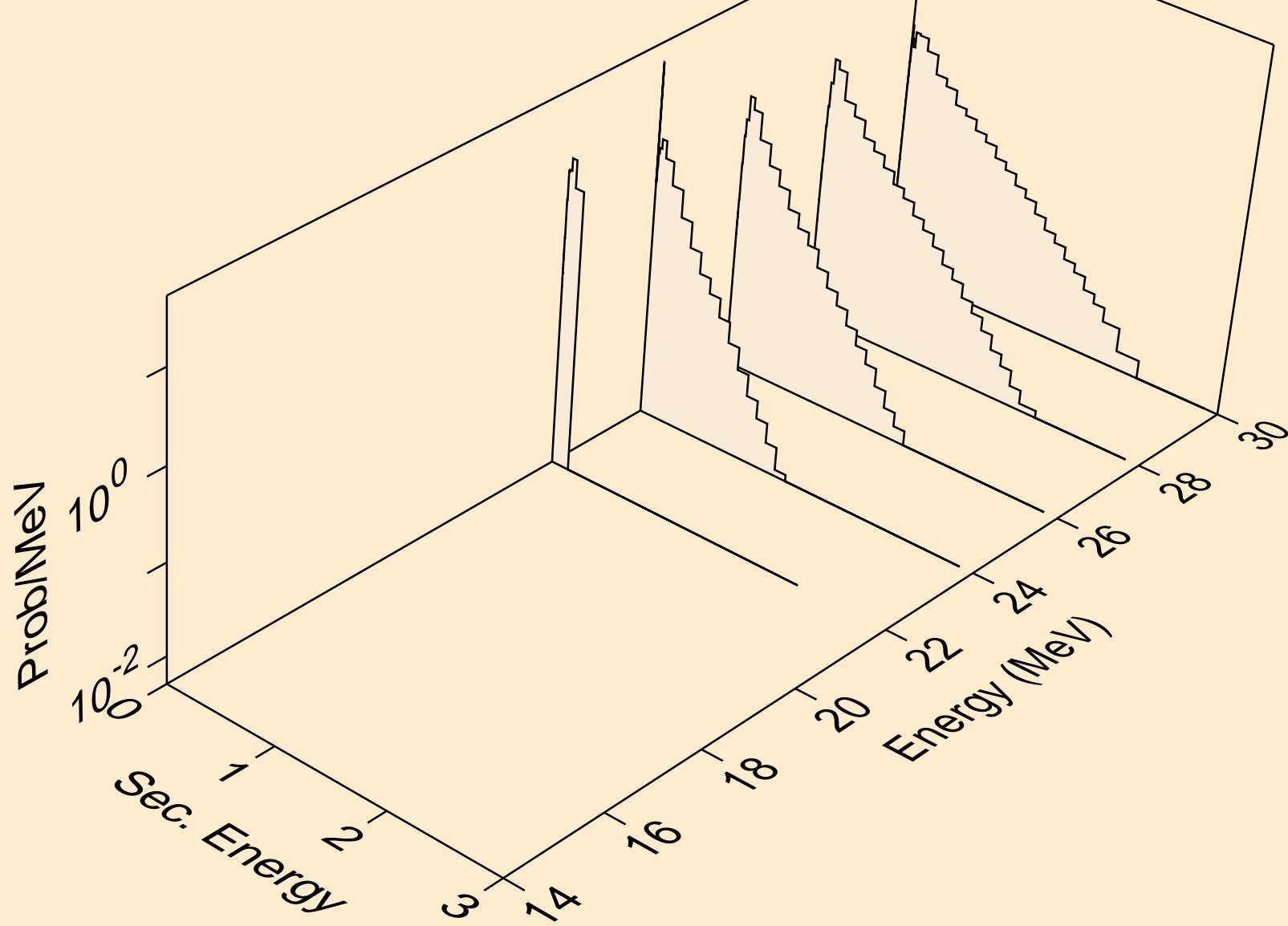
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



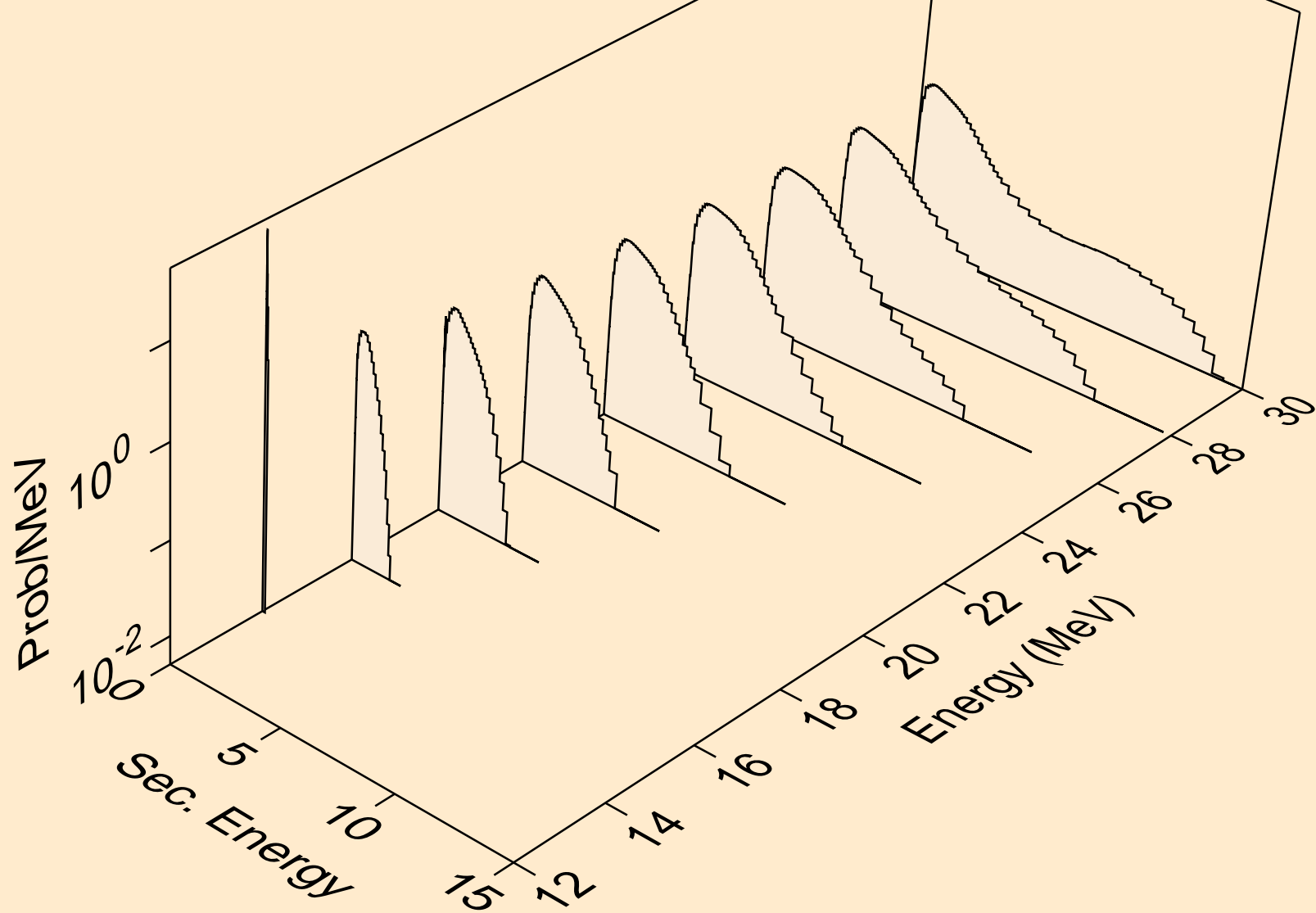
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



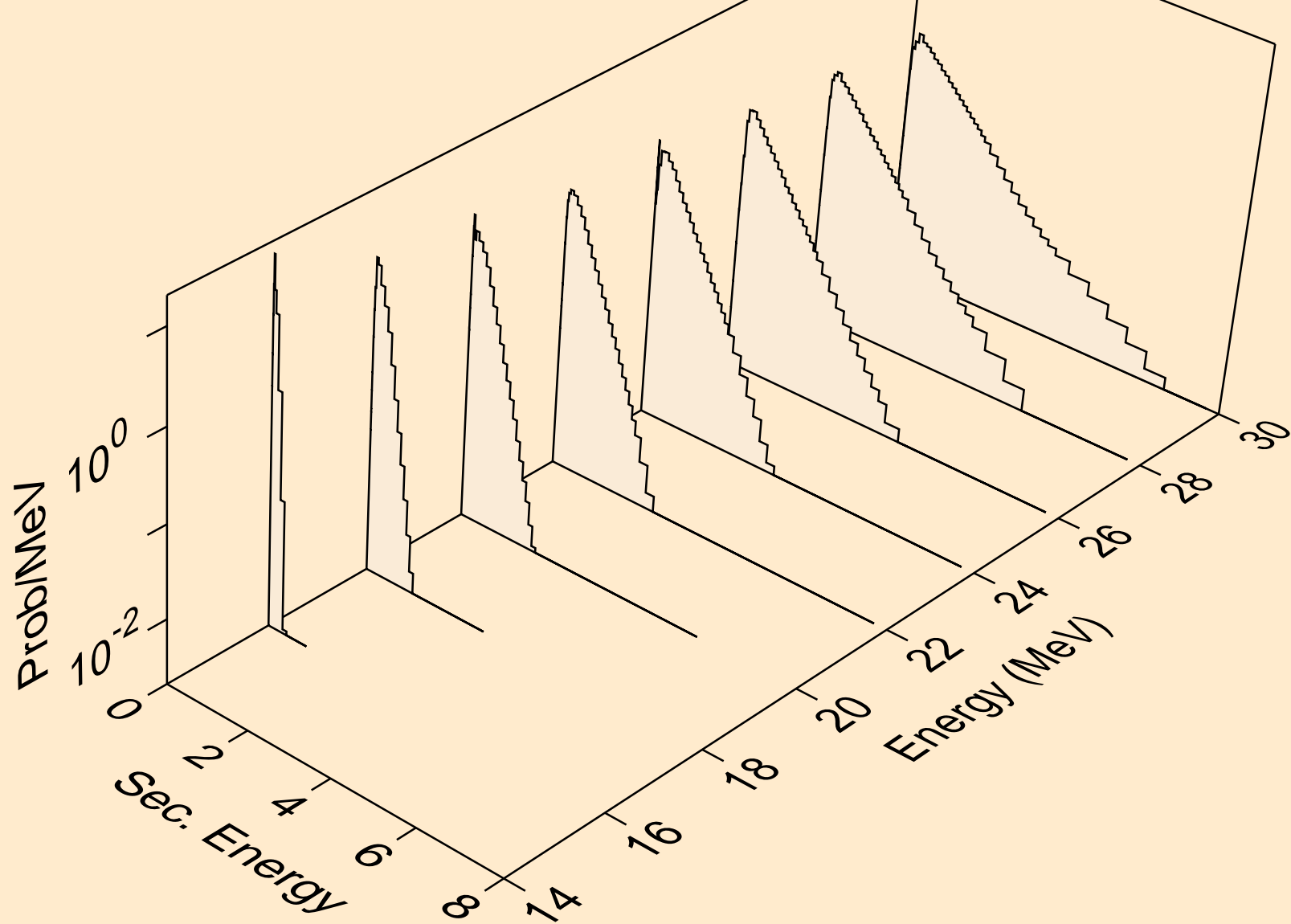
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

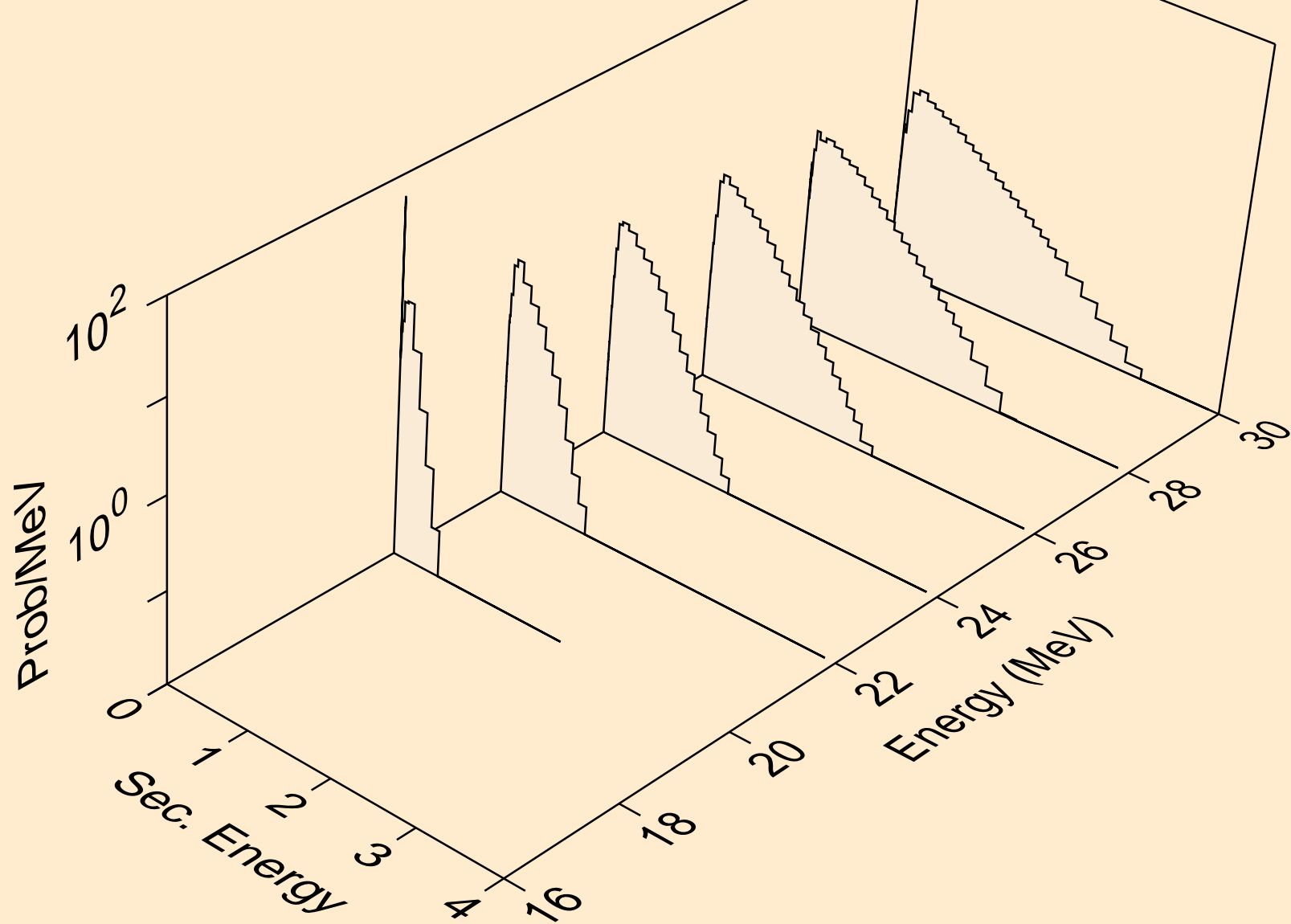


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

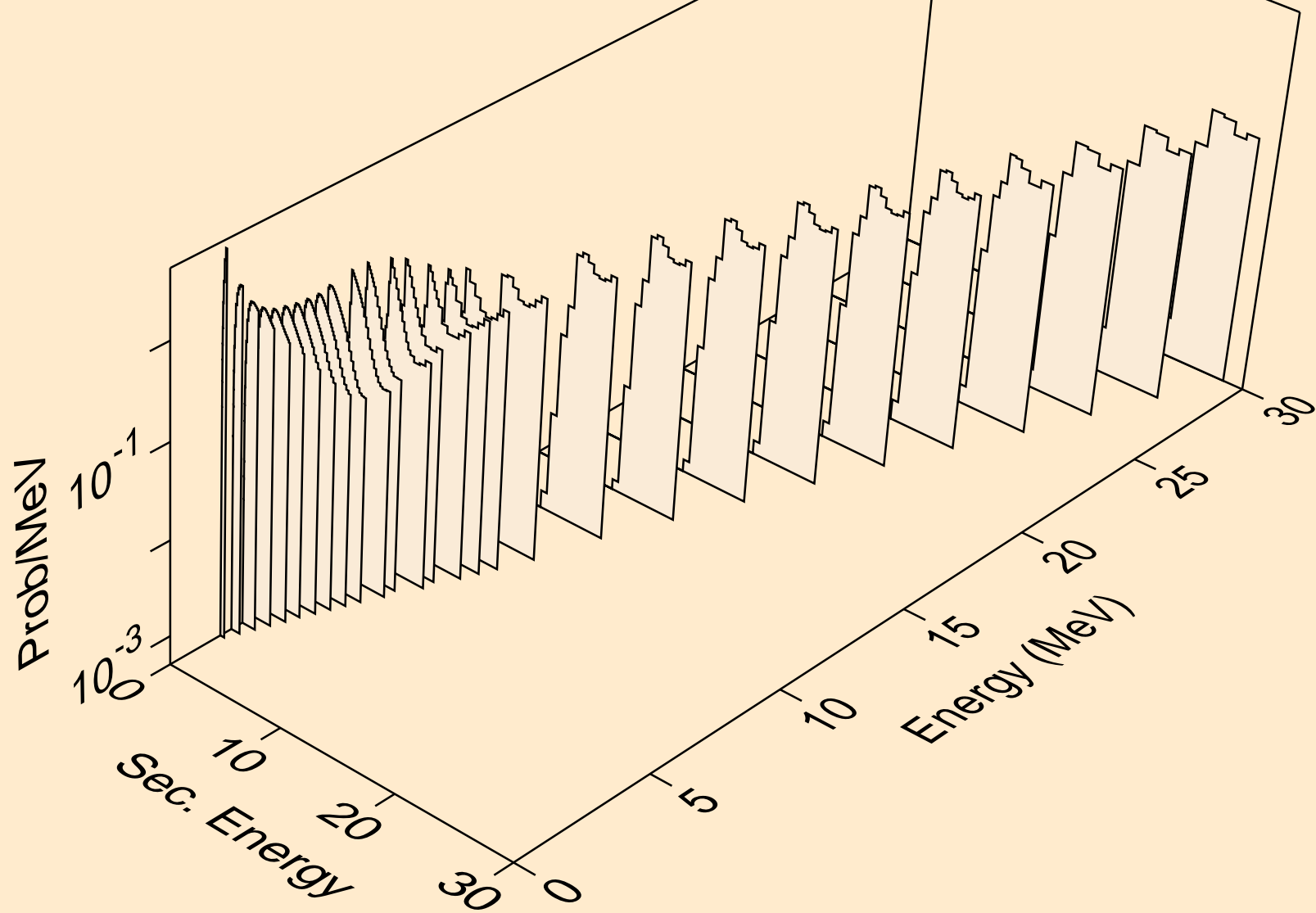




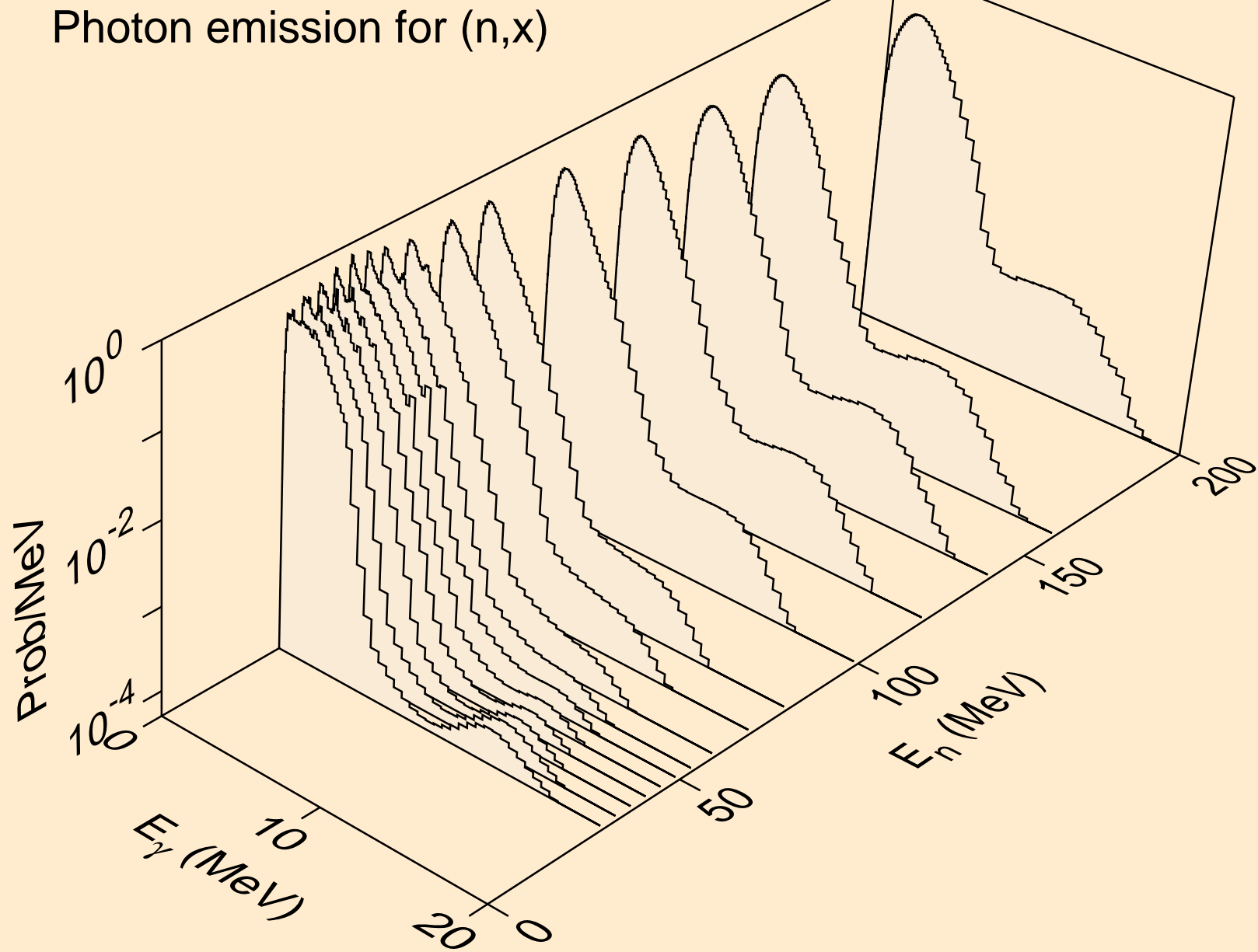
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



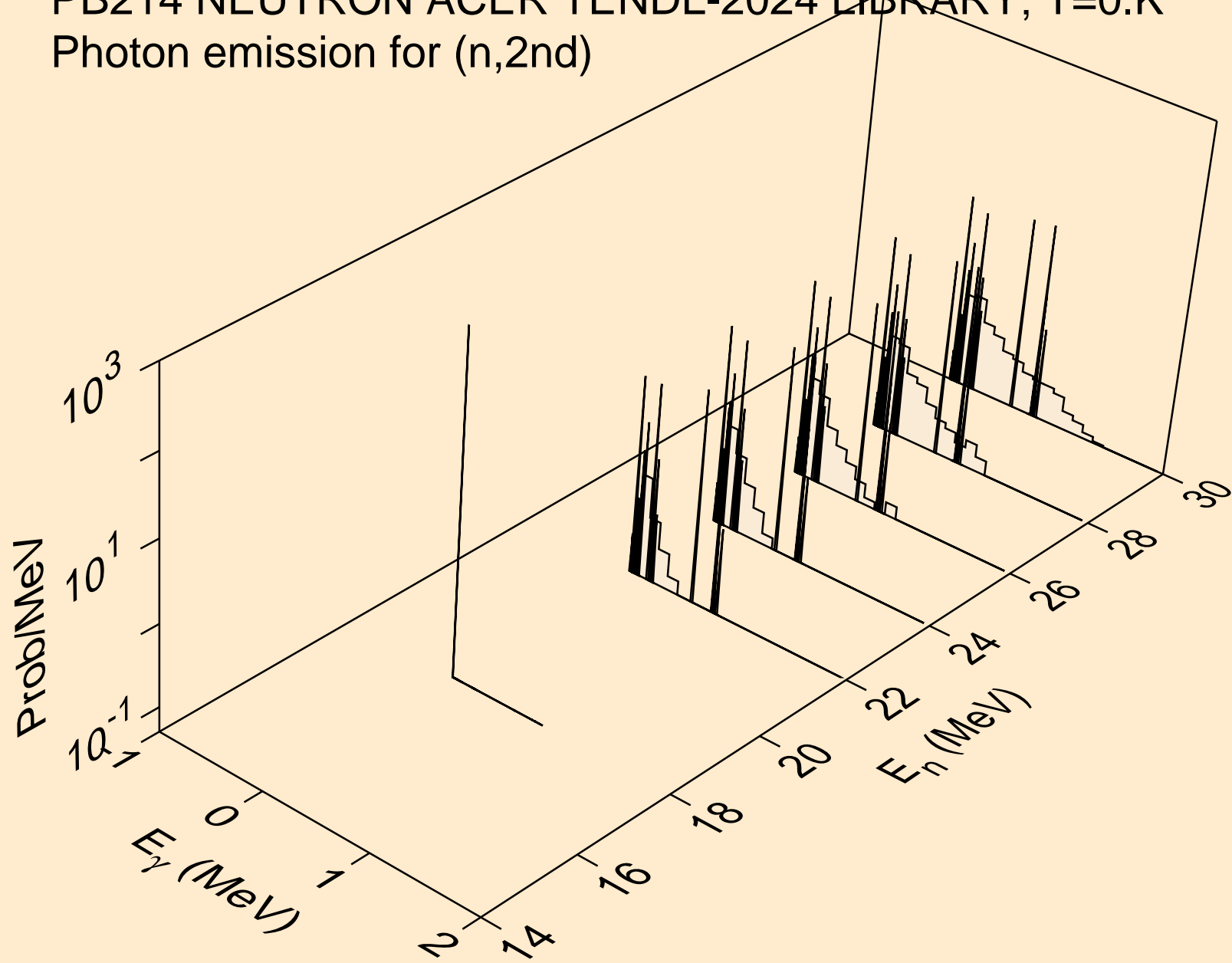
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



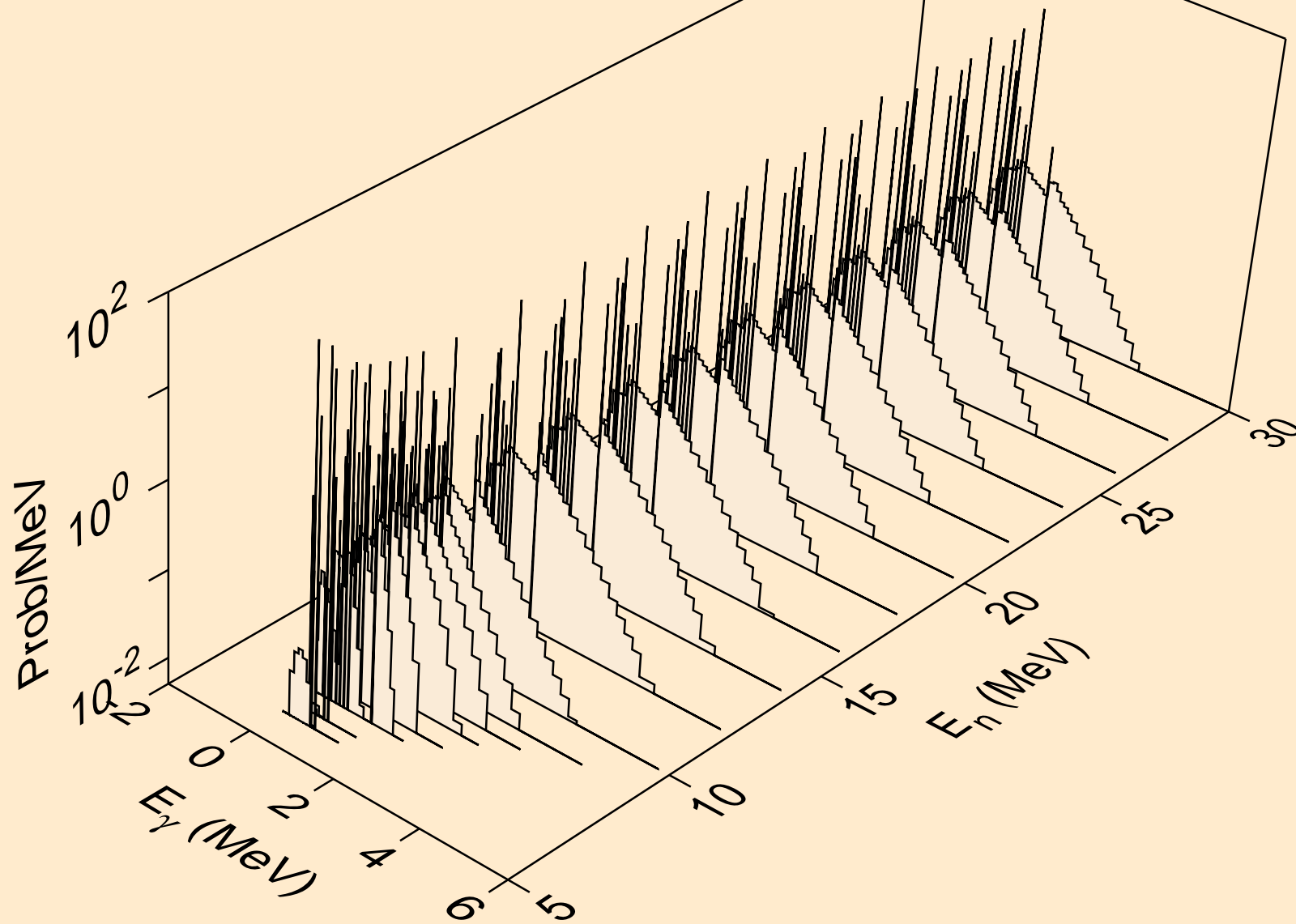
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



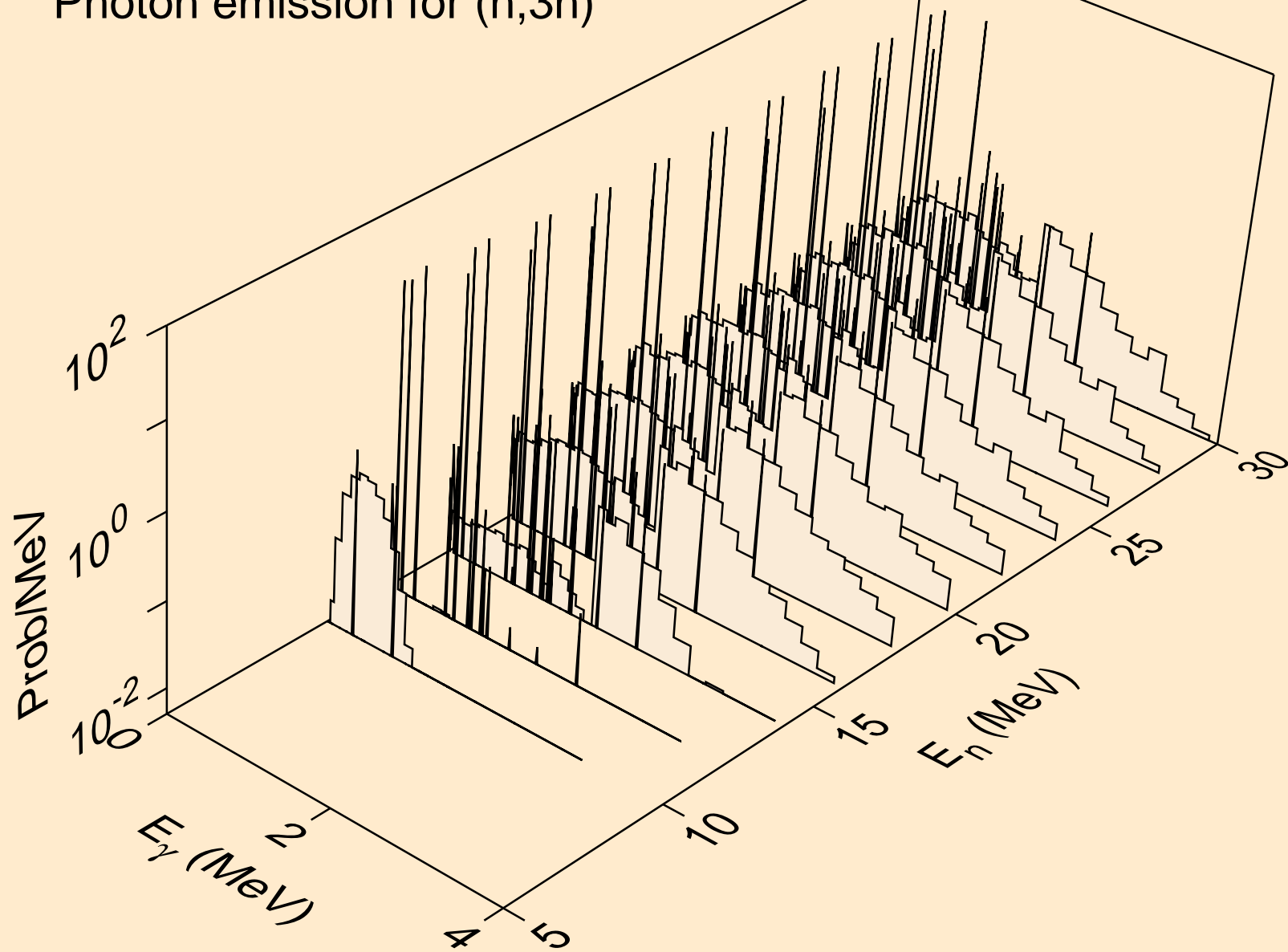
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



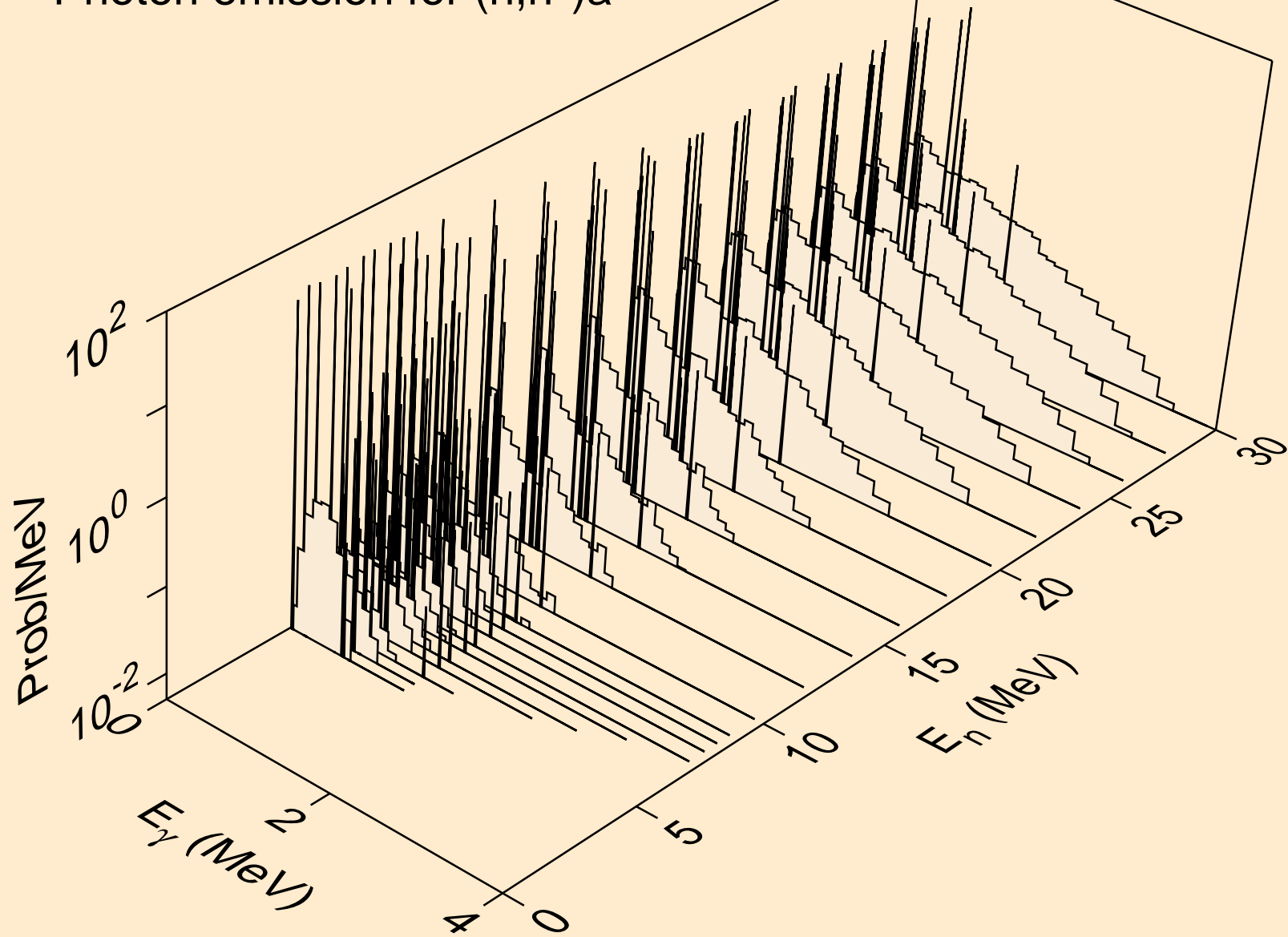
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



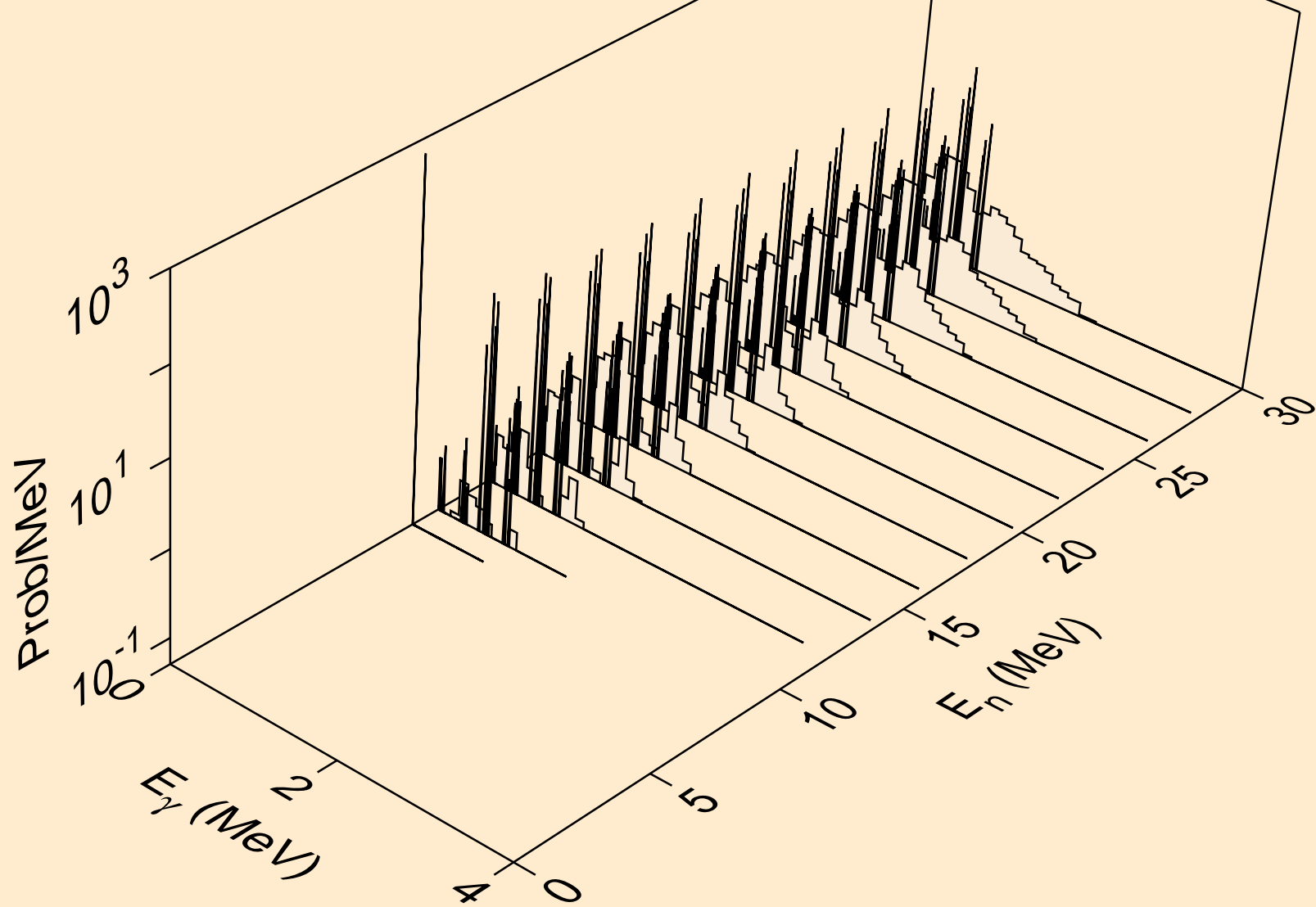
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

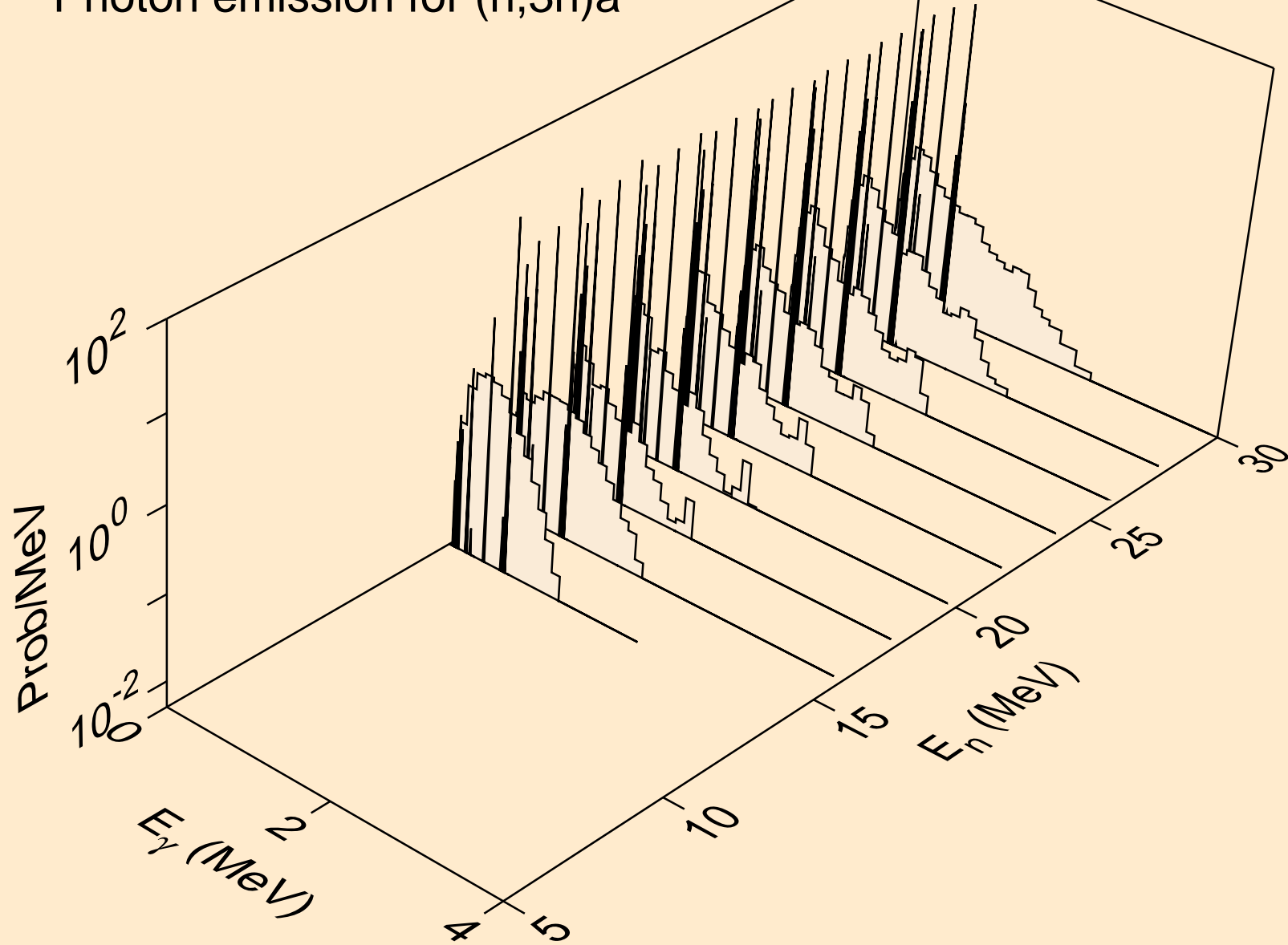


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

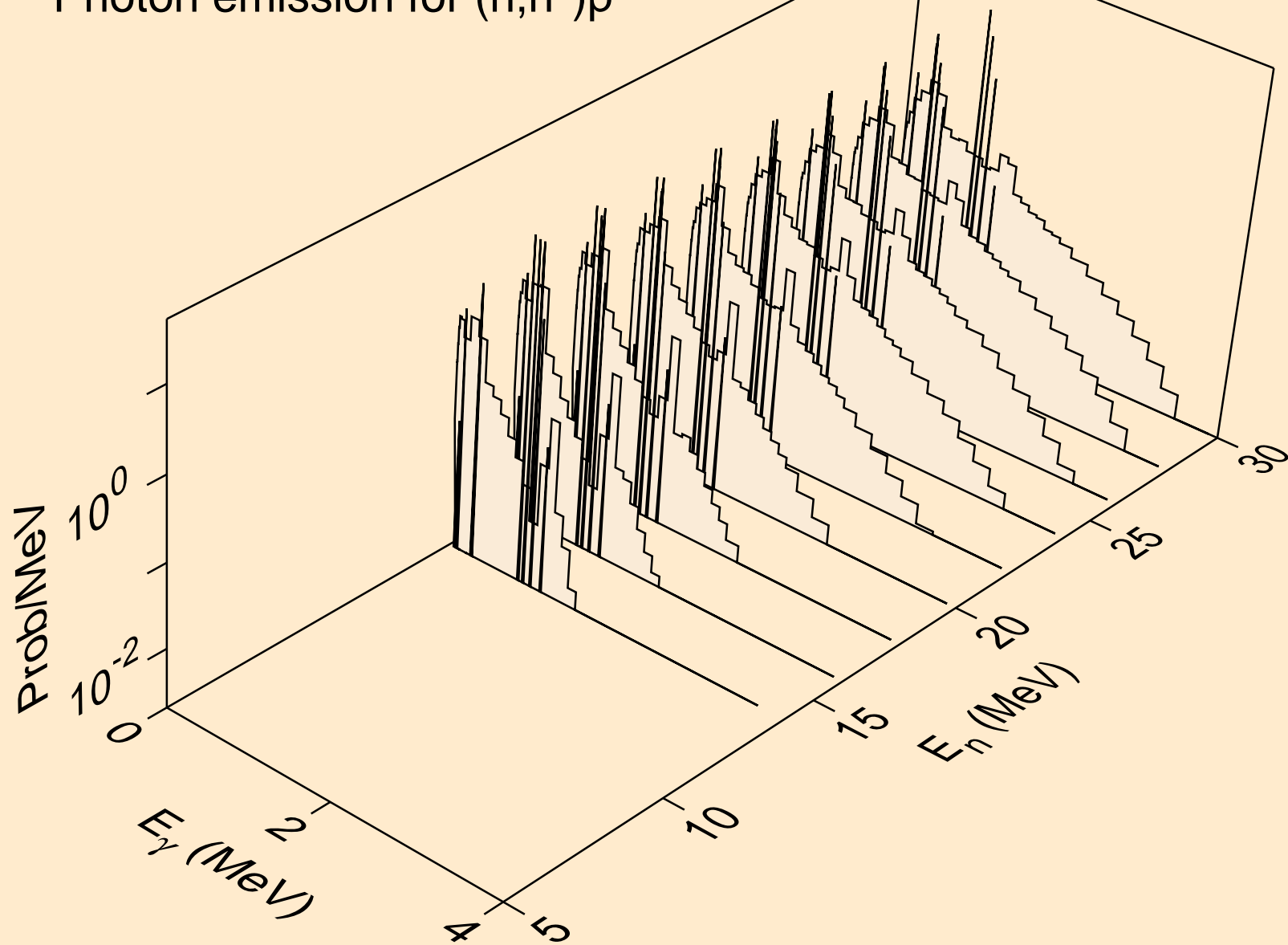




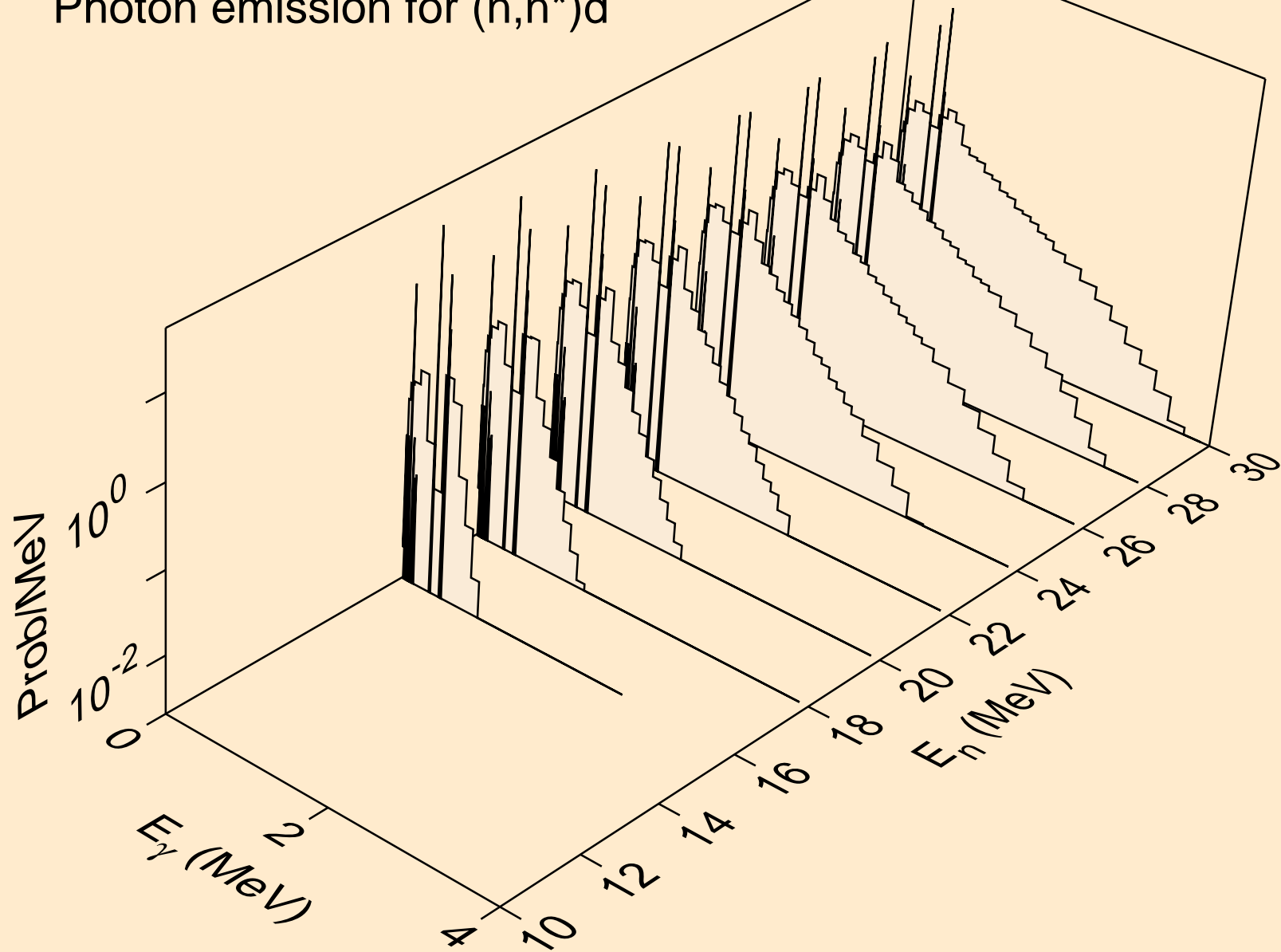
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



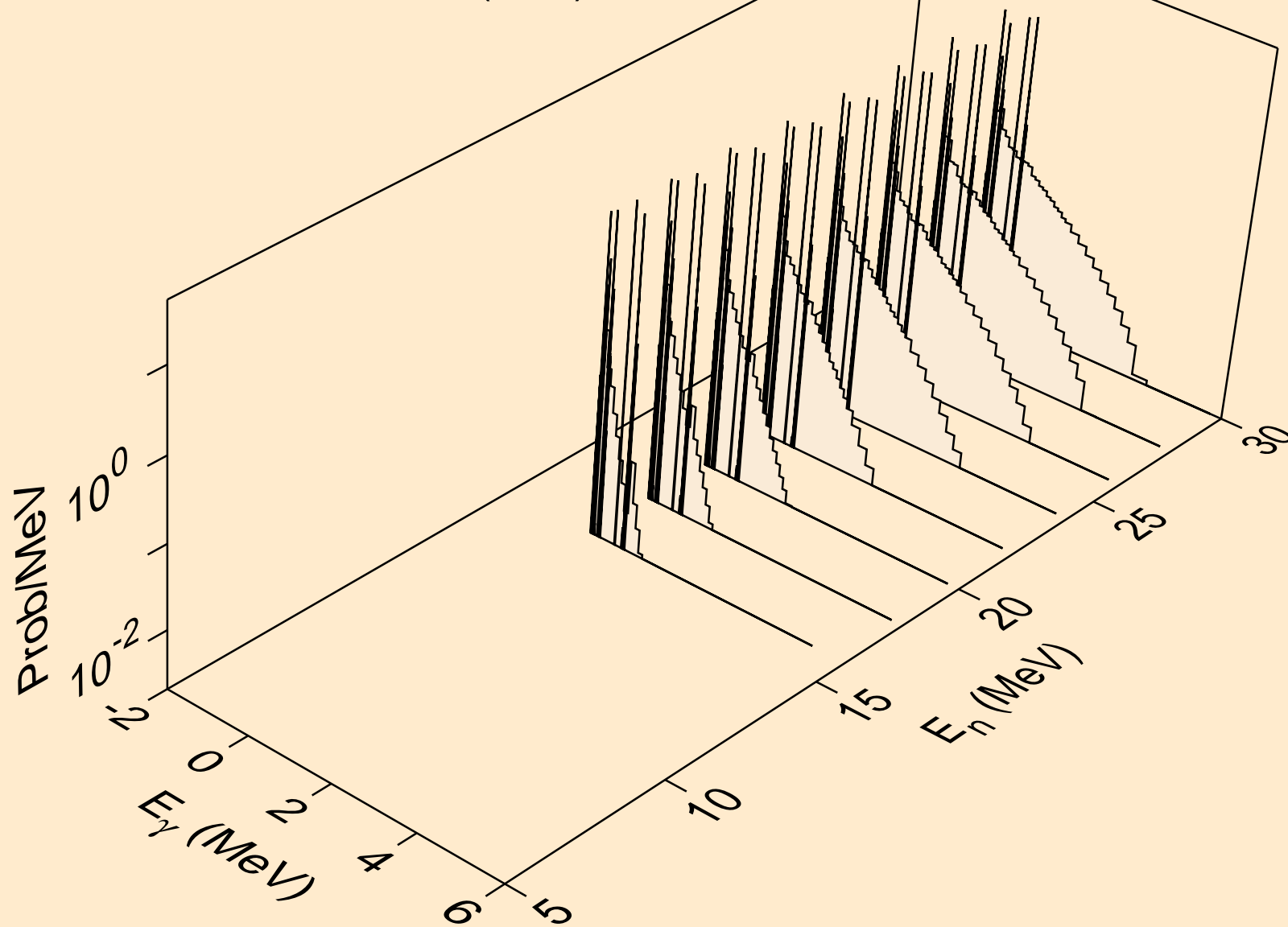
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



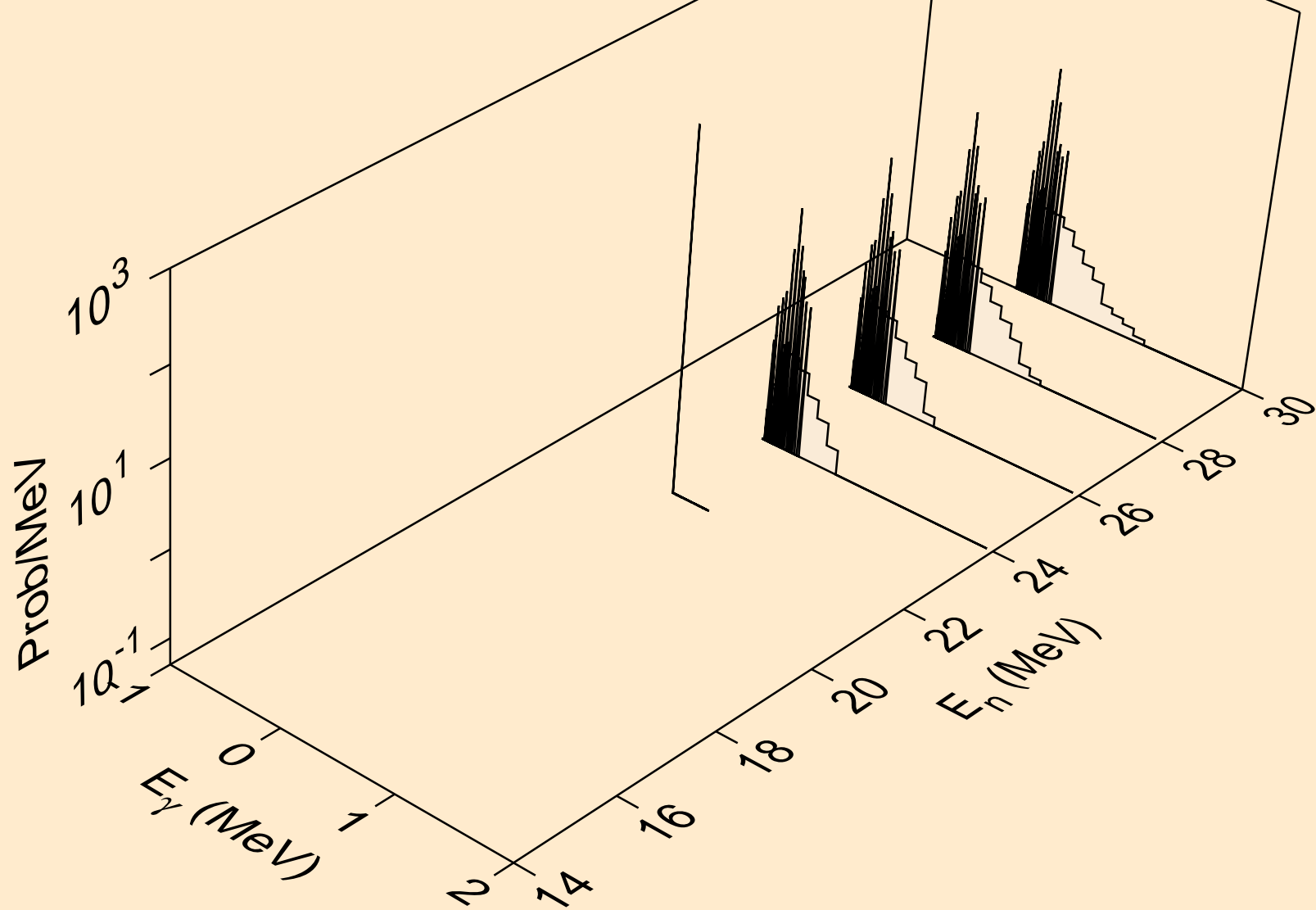
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



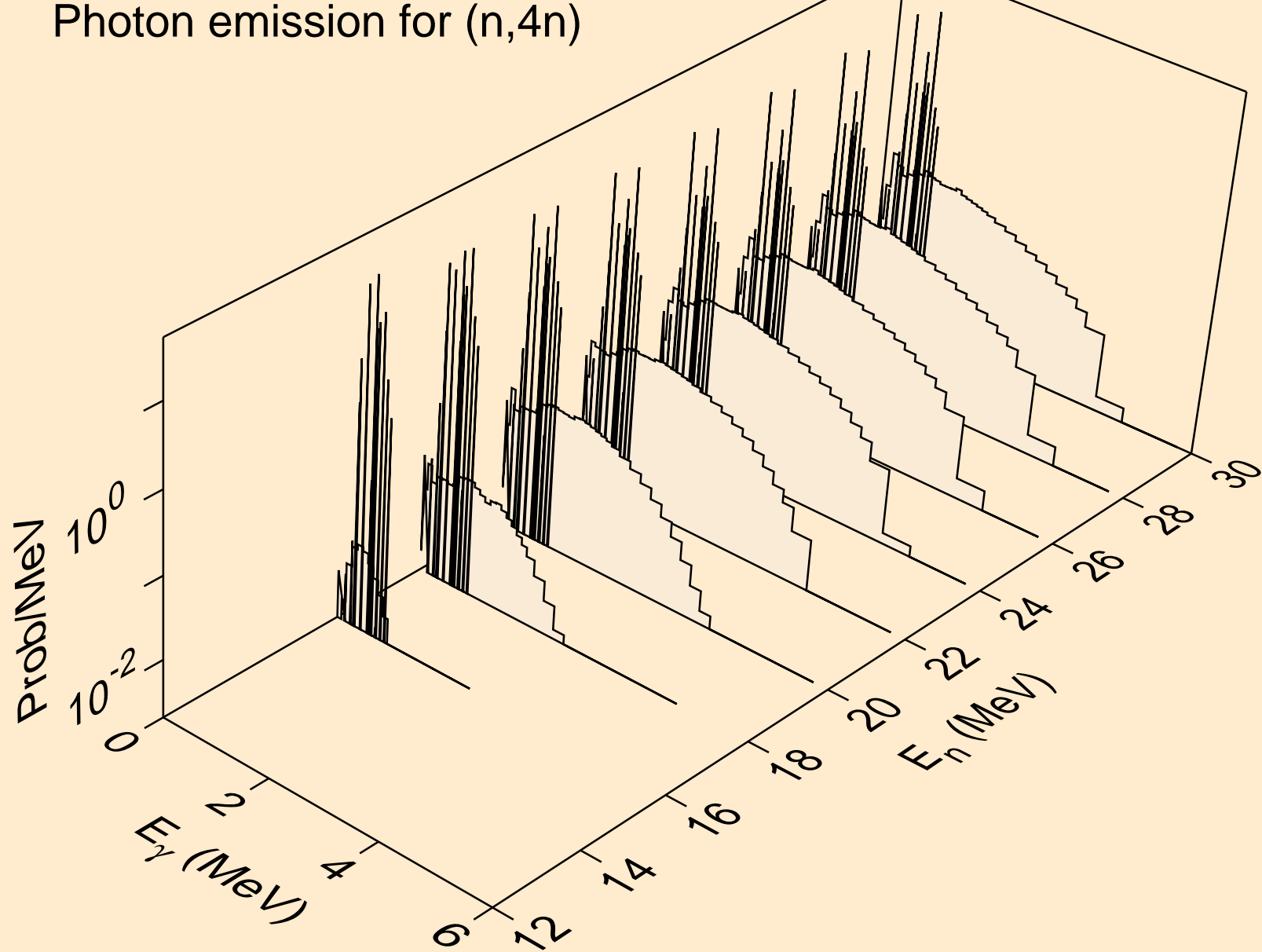
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



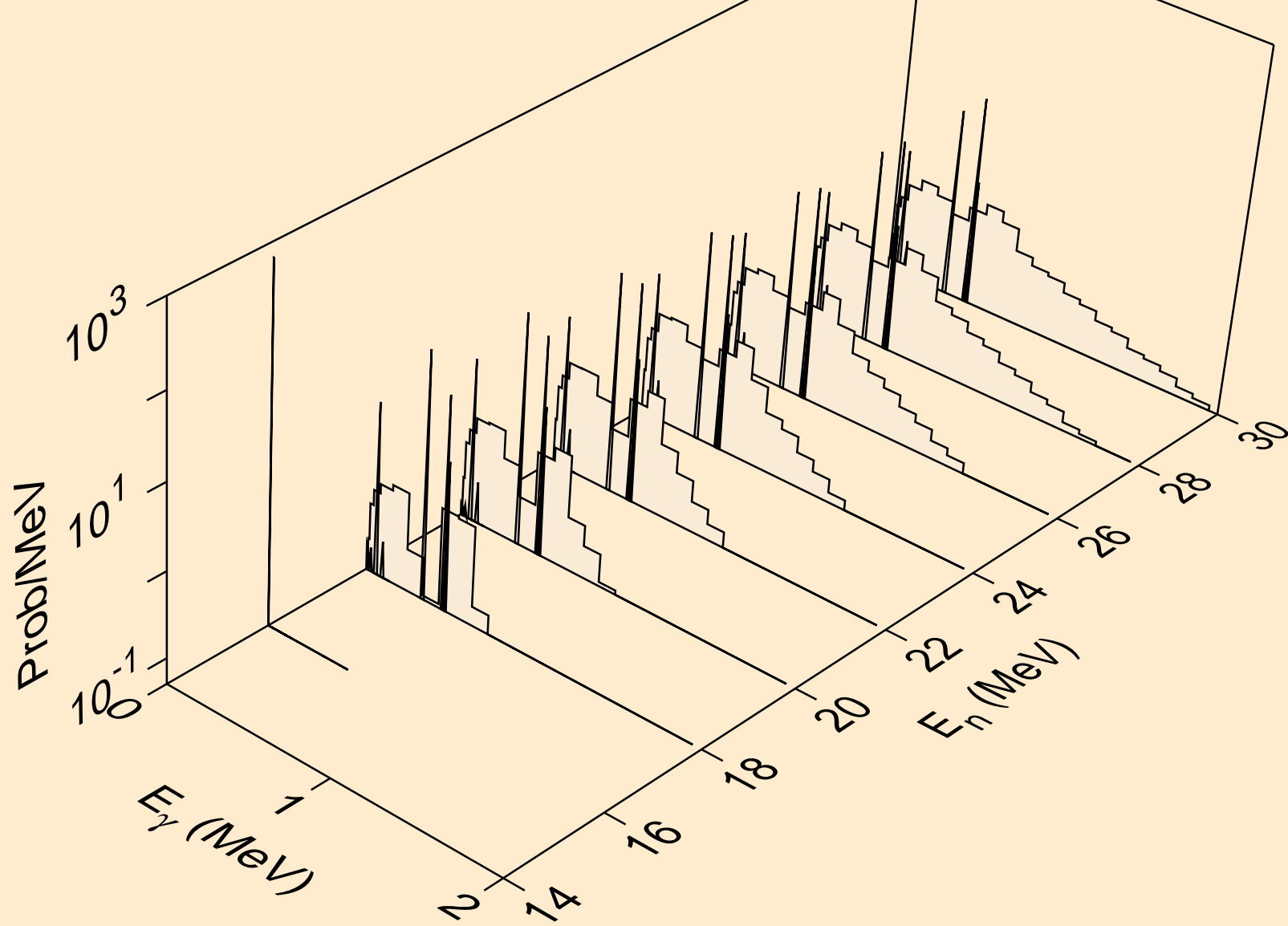
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



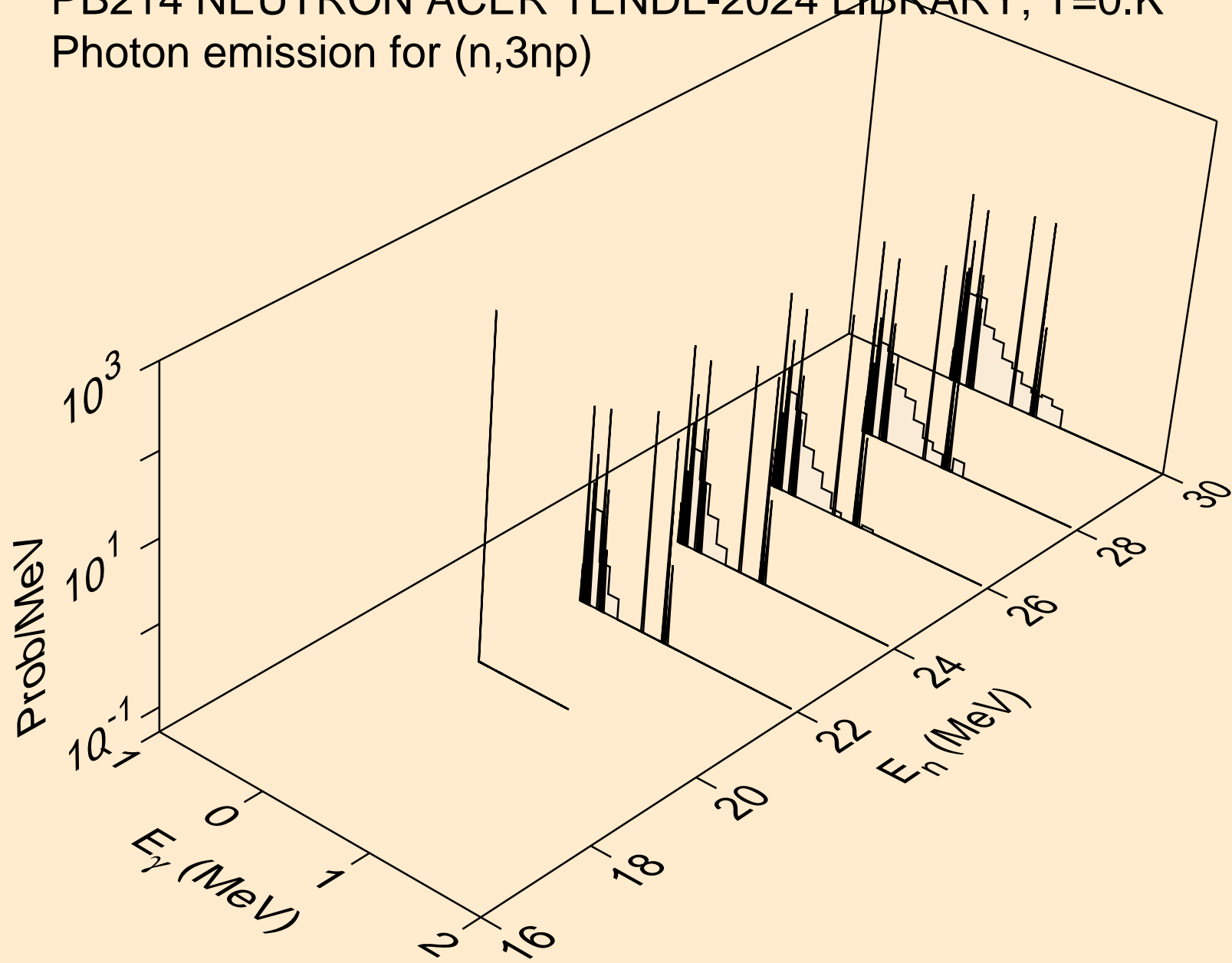
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

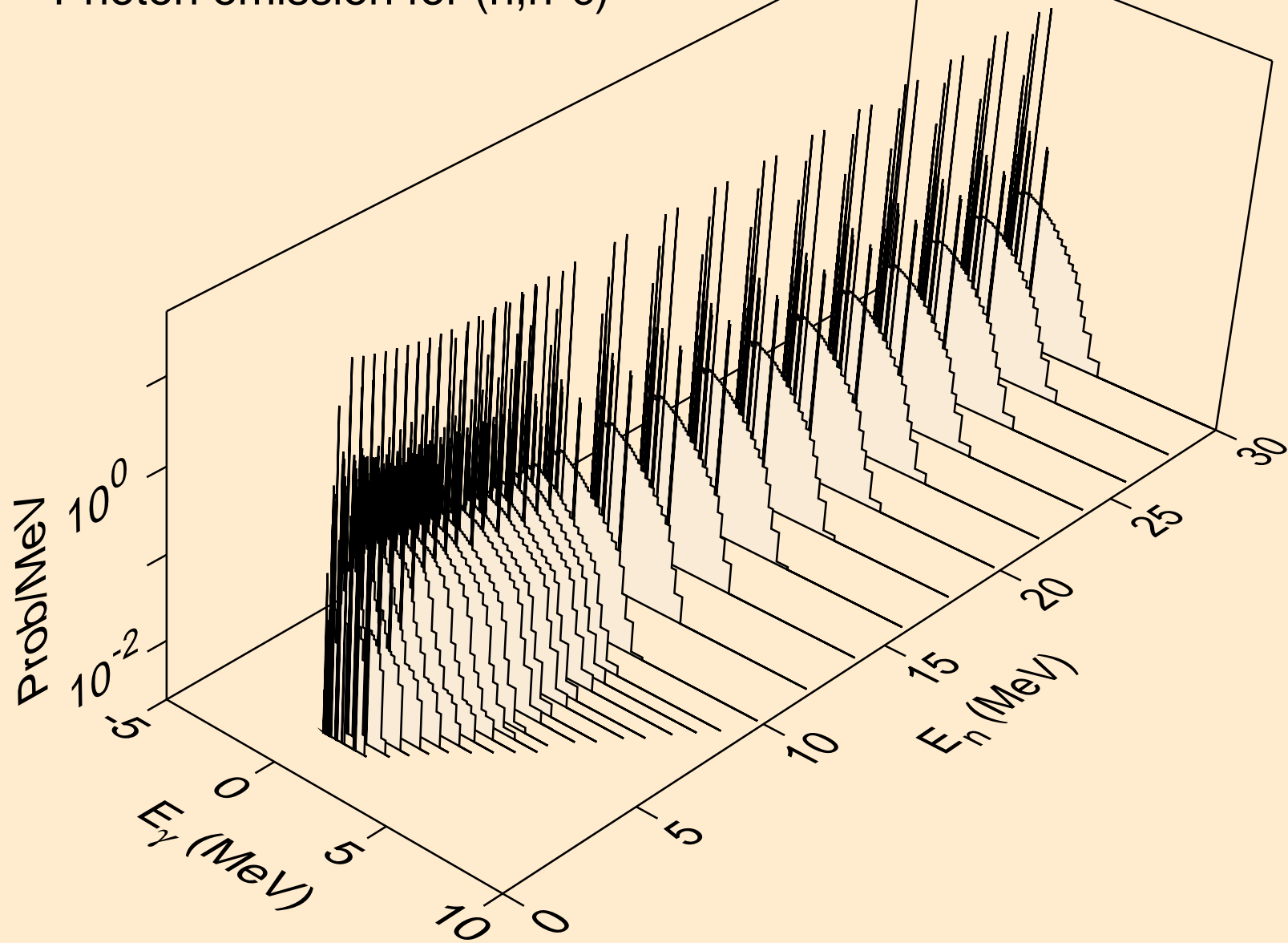


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

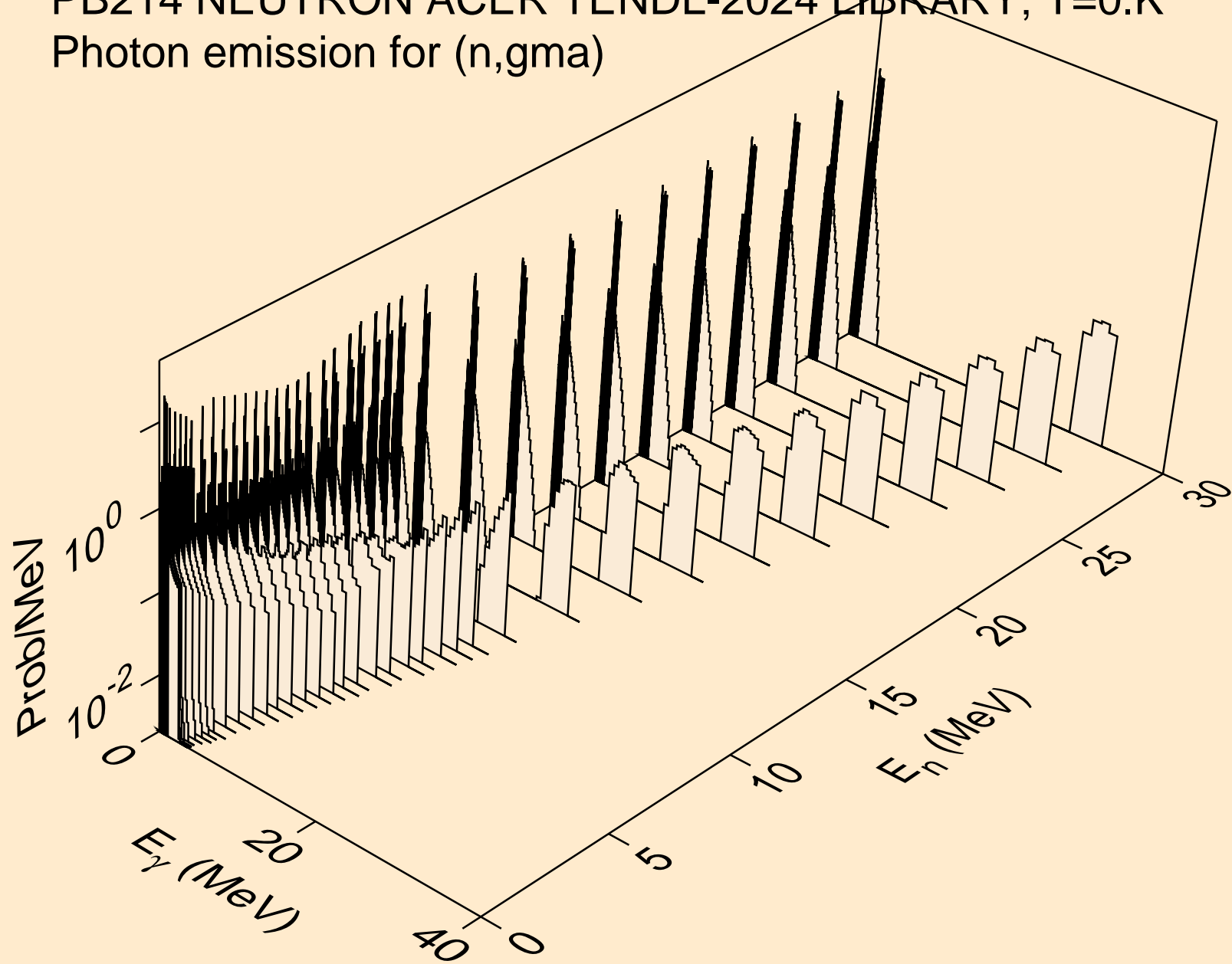




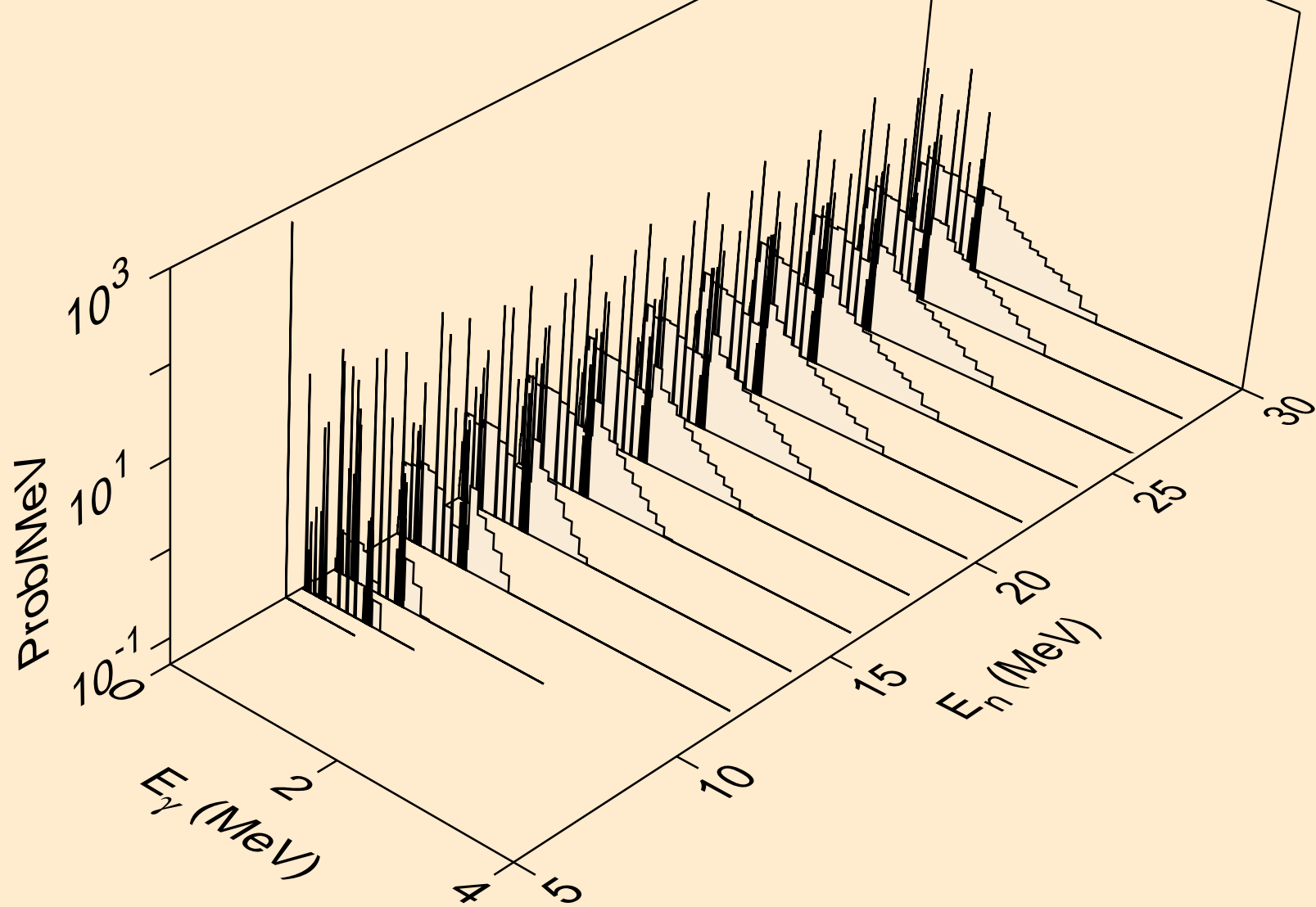
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



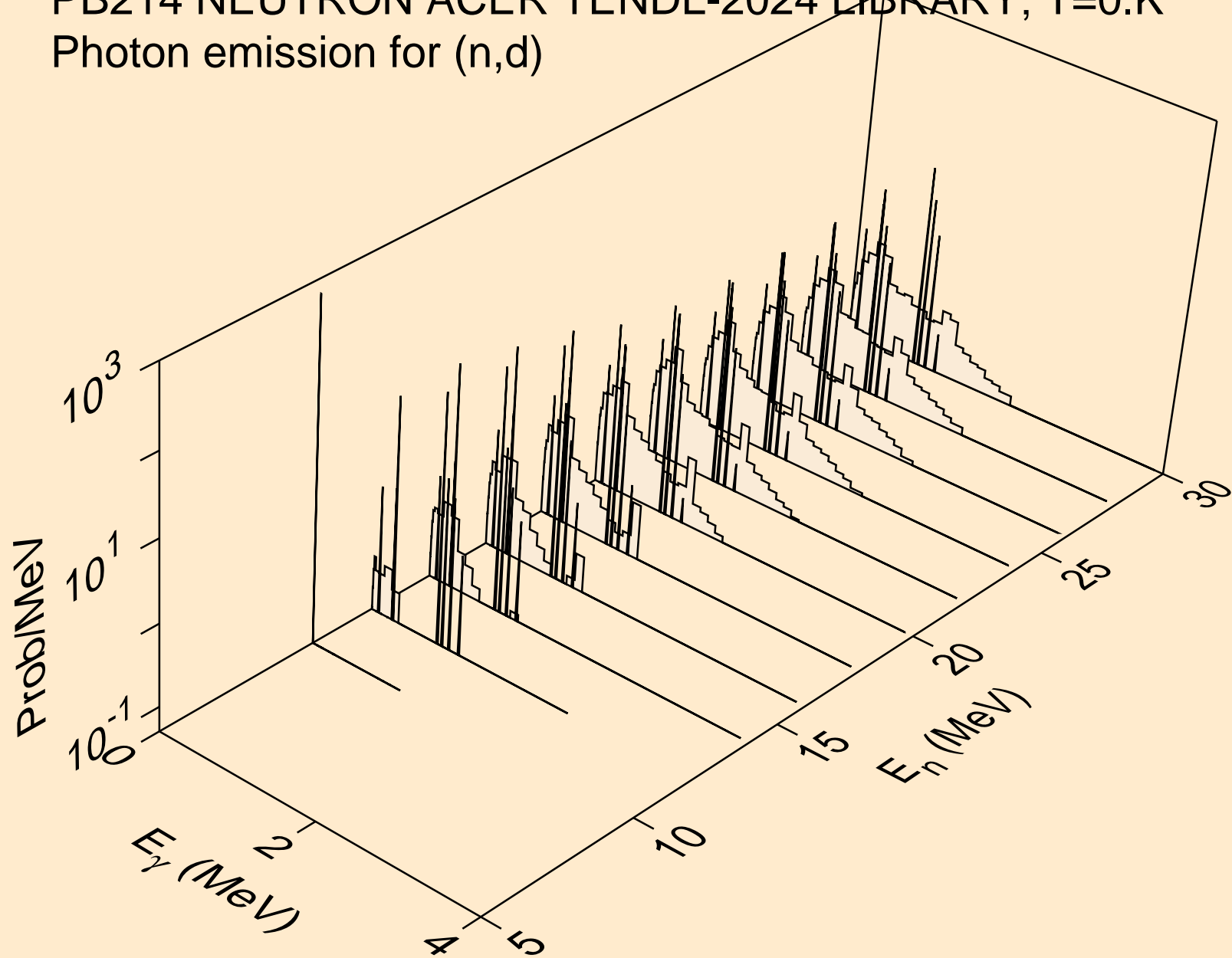
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



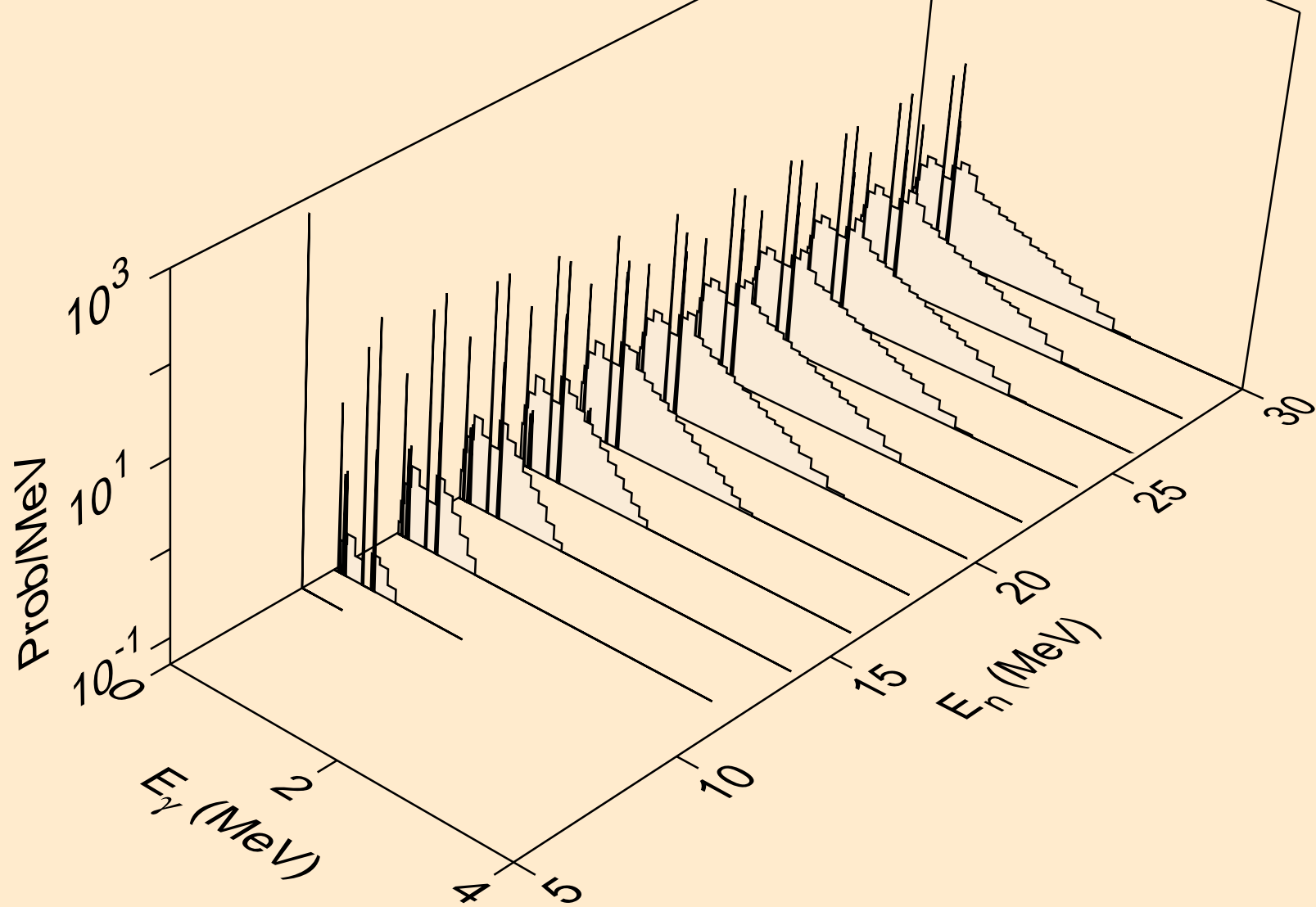
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



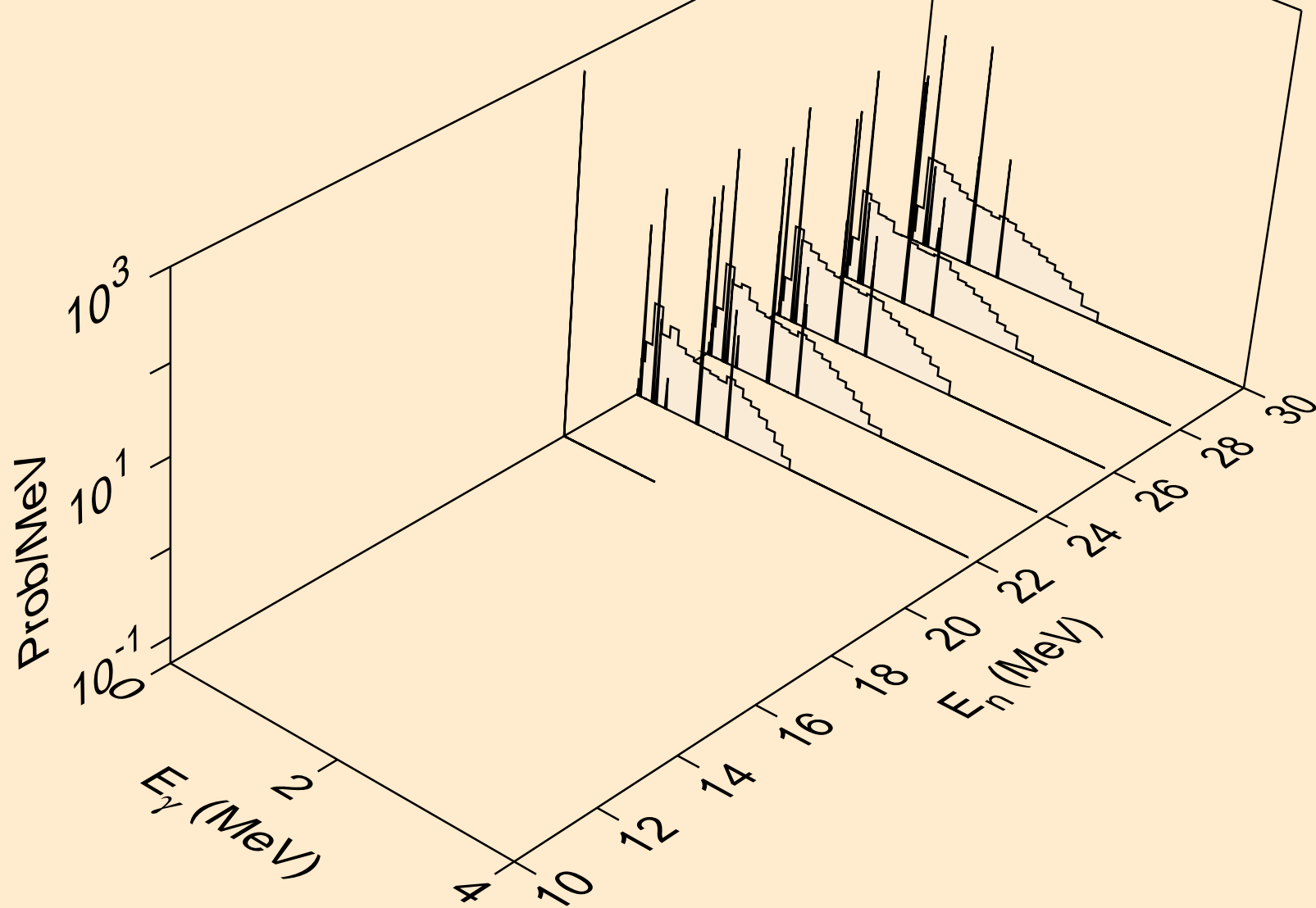
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



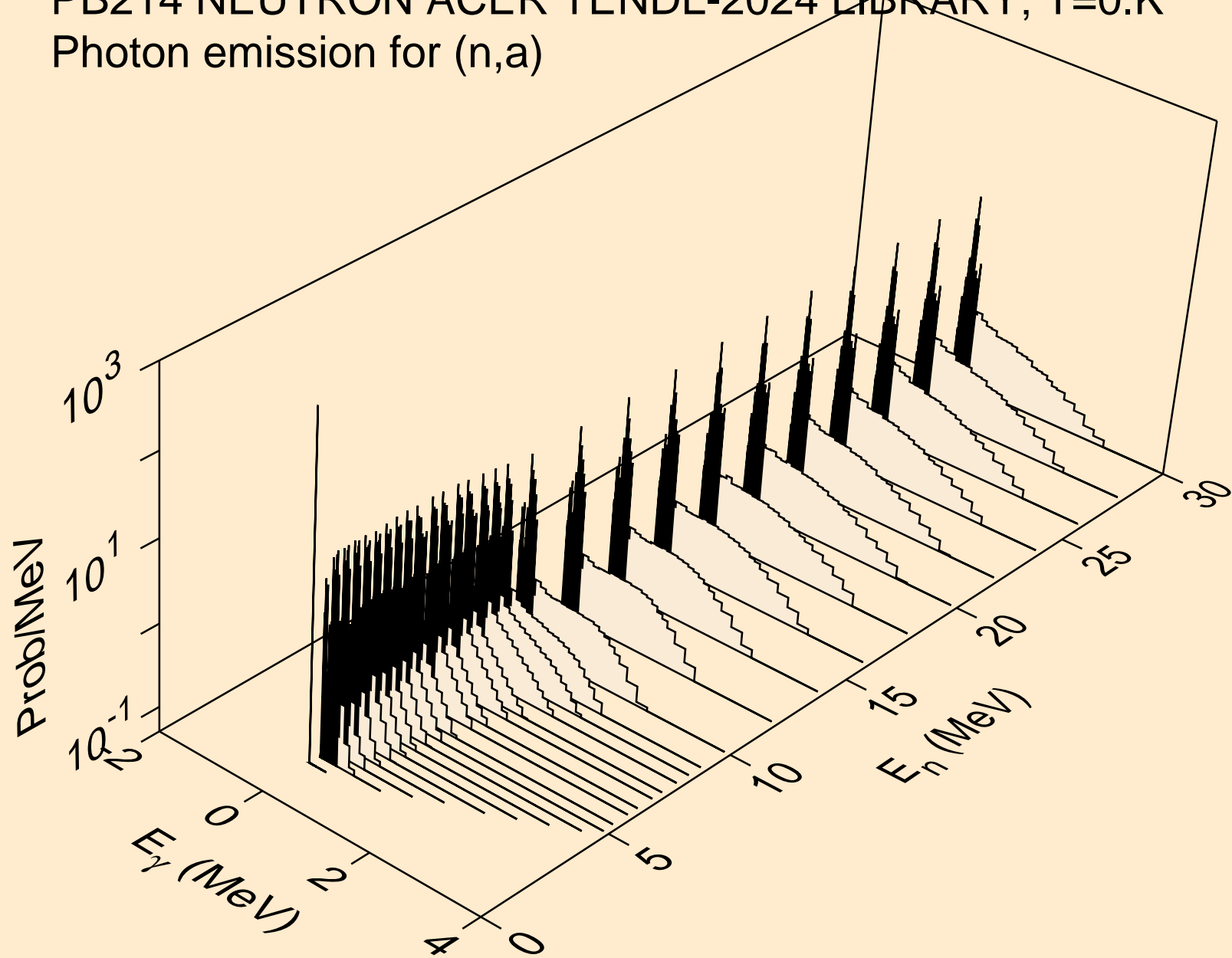
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



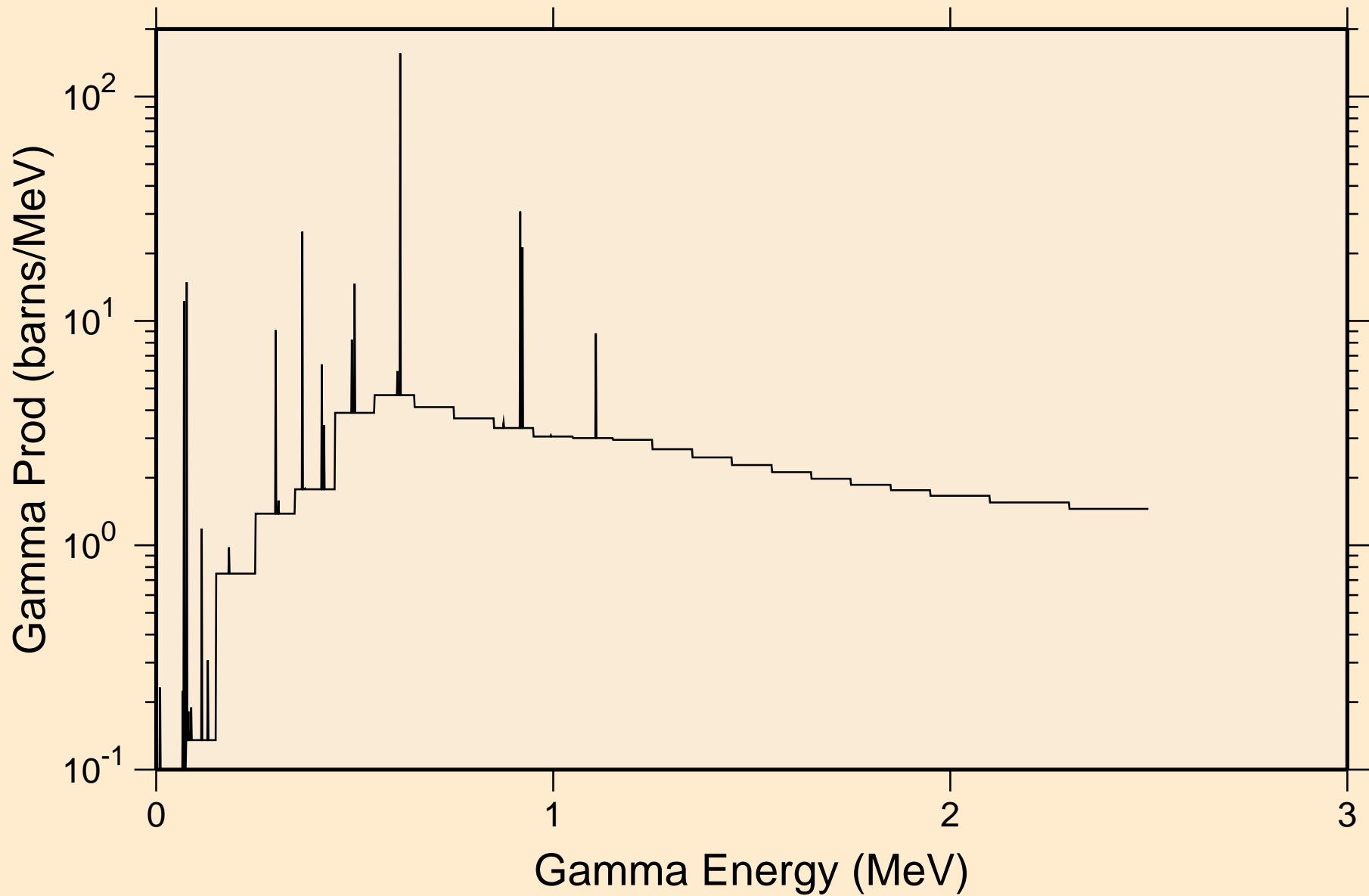
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

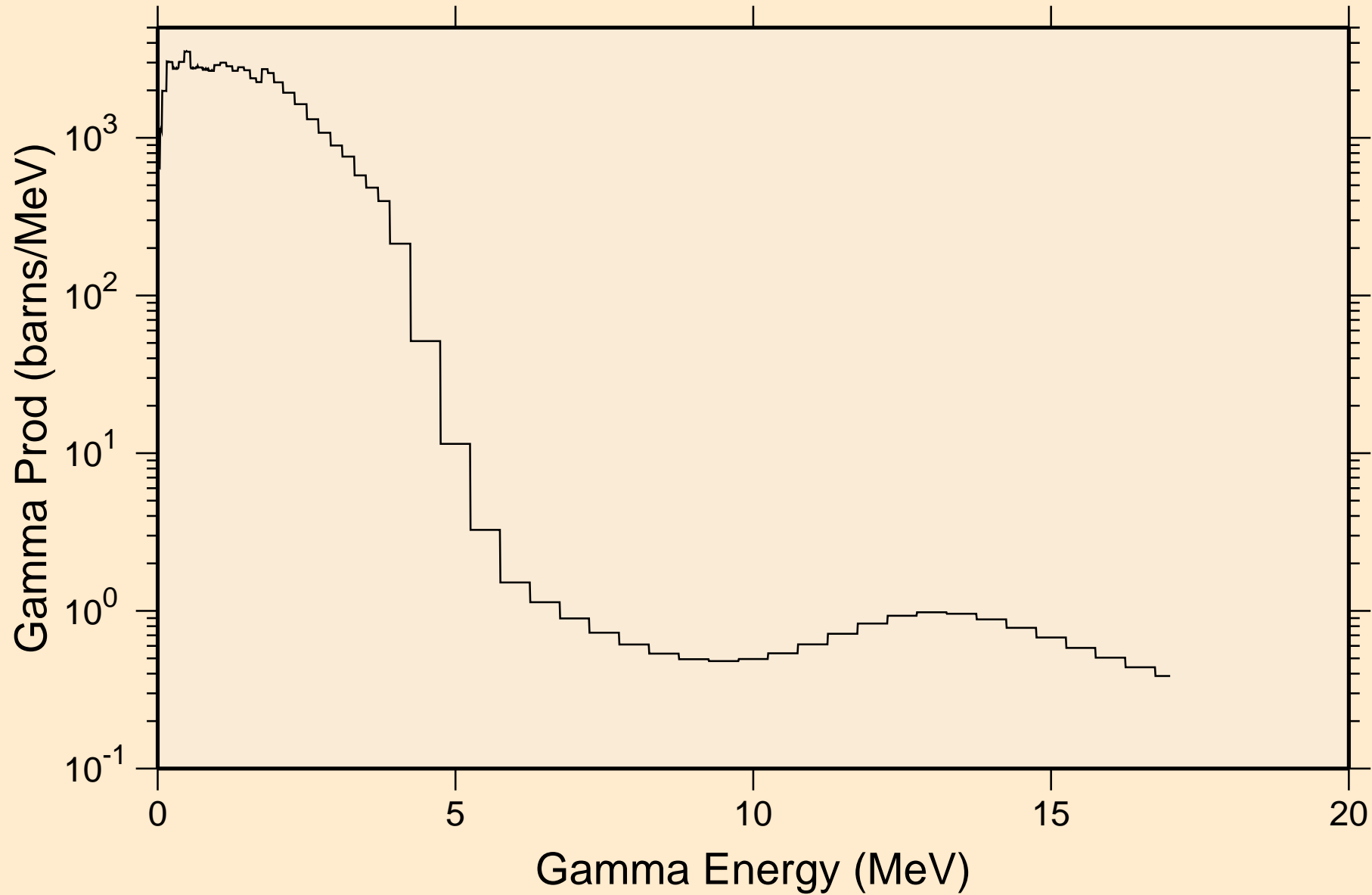


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

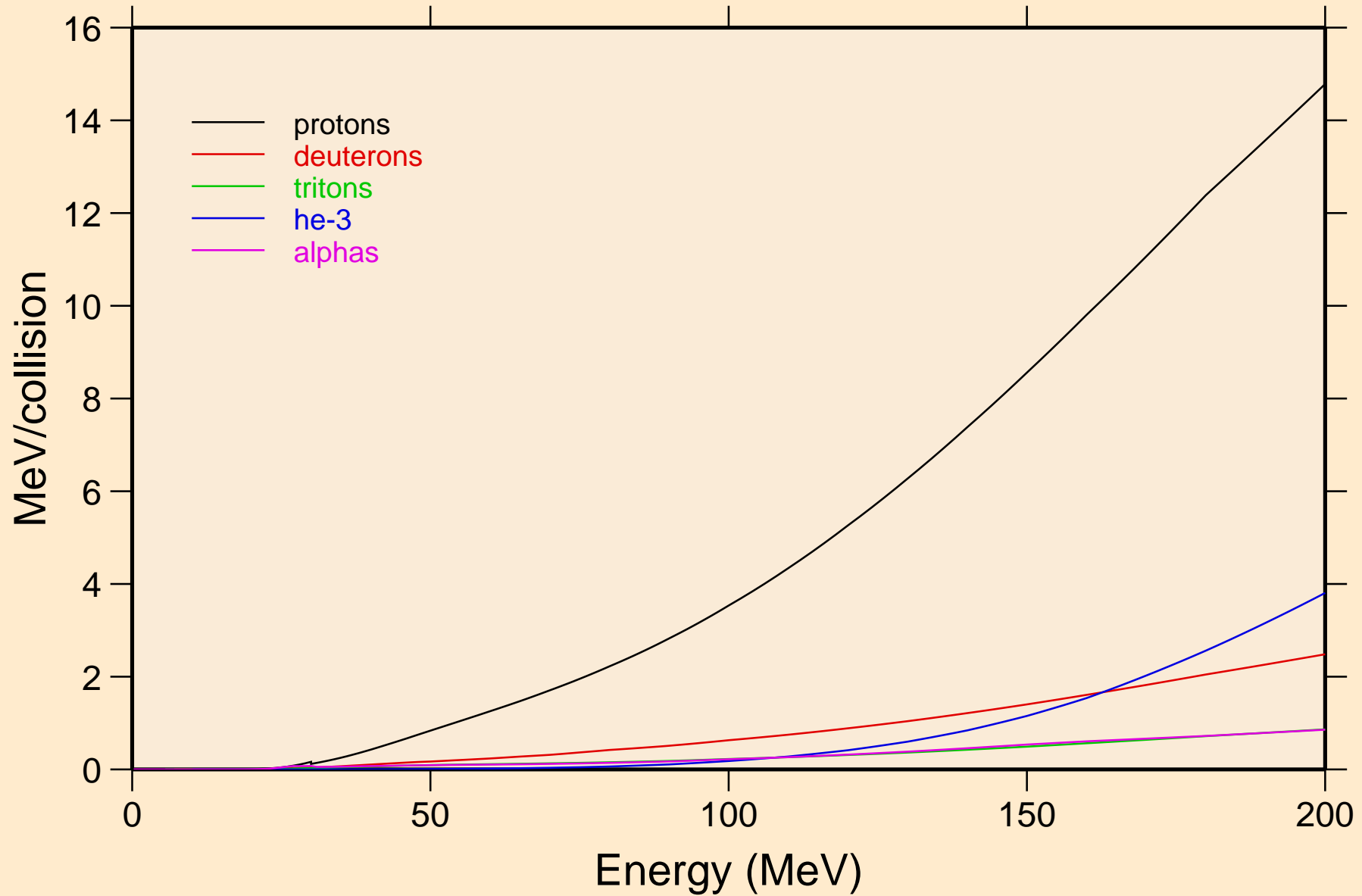




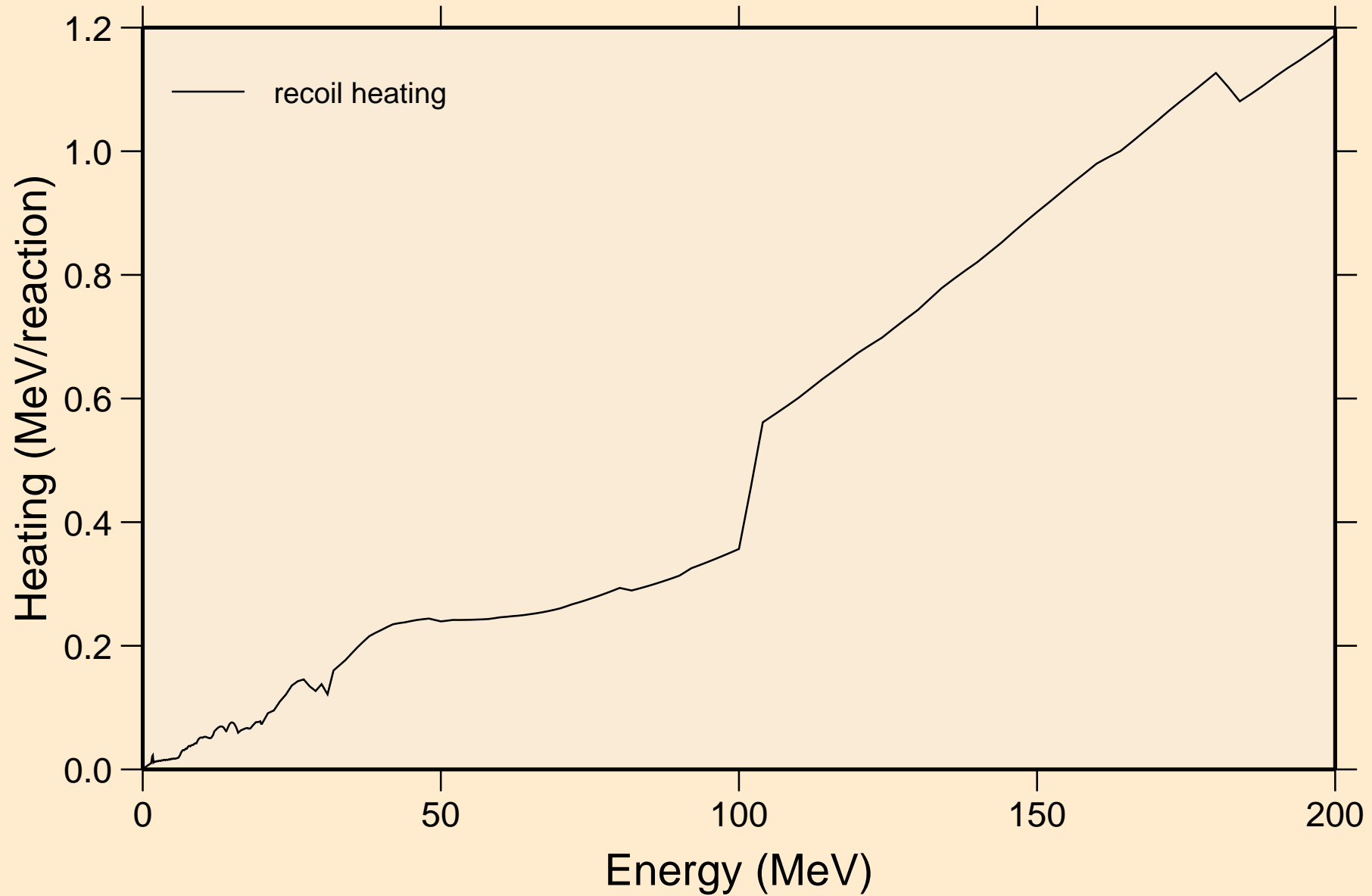
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

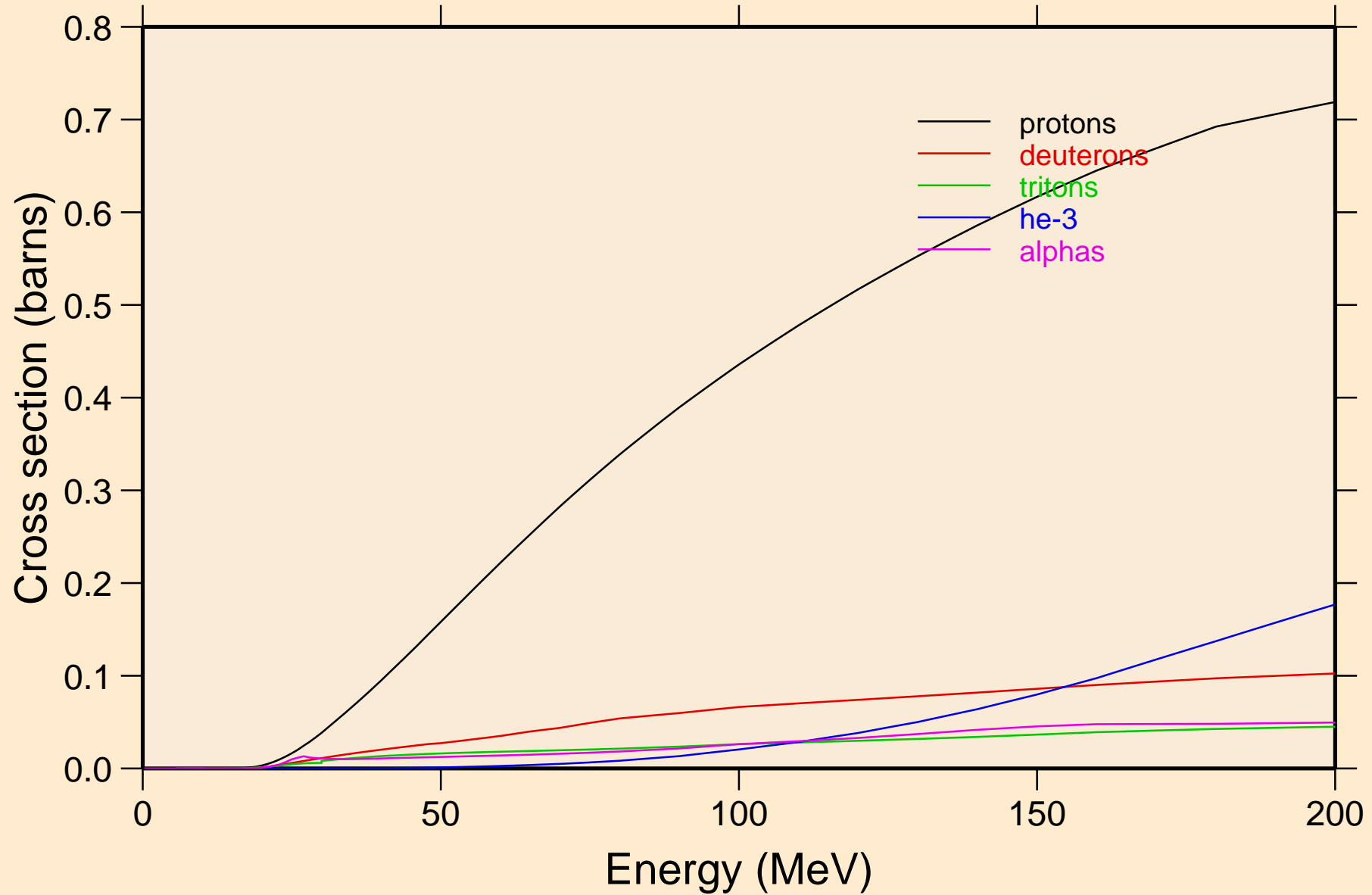


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

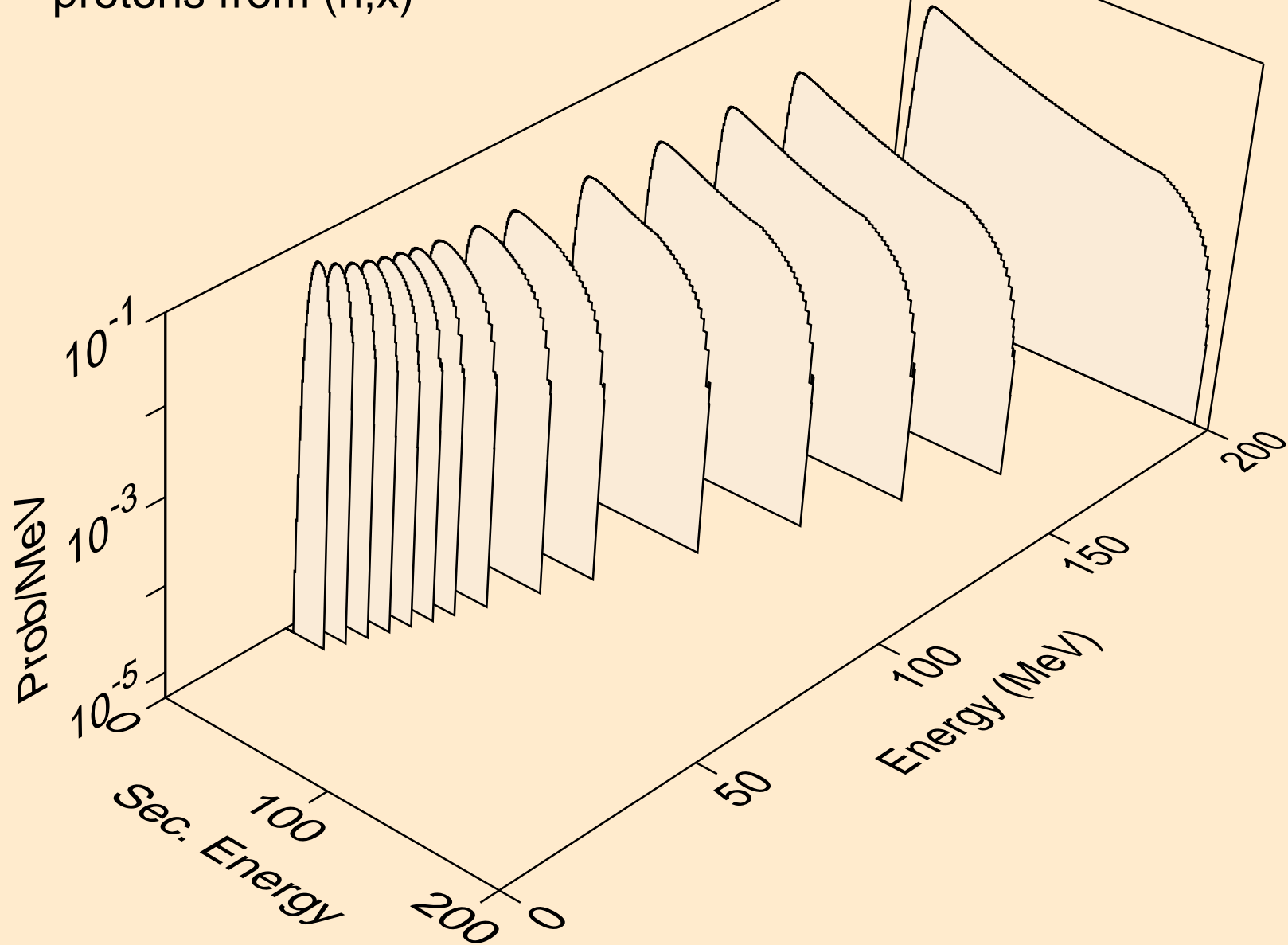


# PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

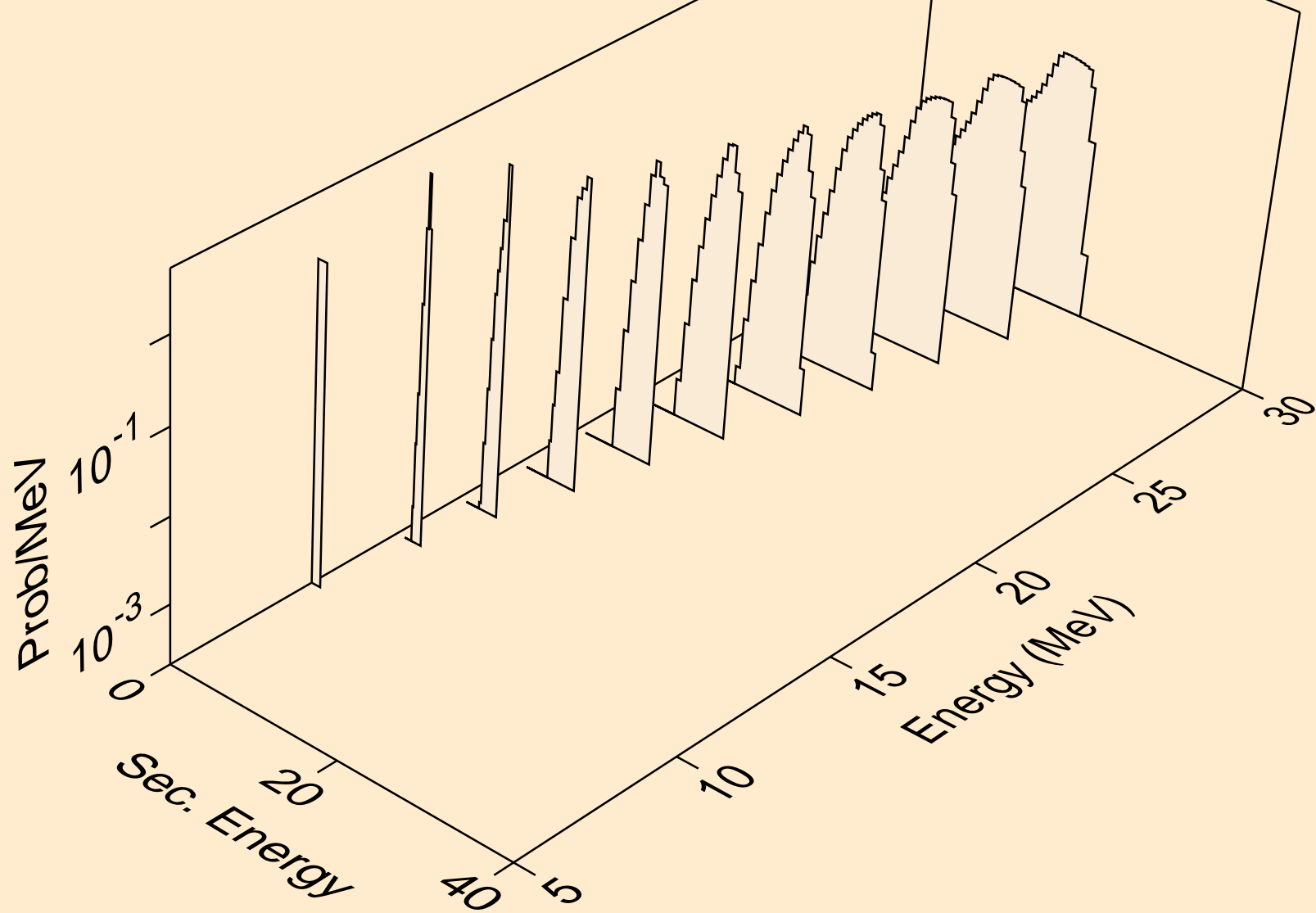
## Particle production cross sections



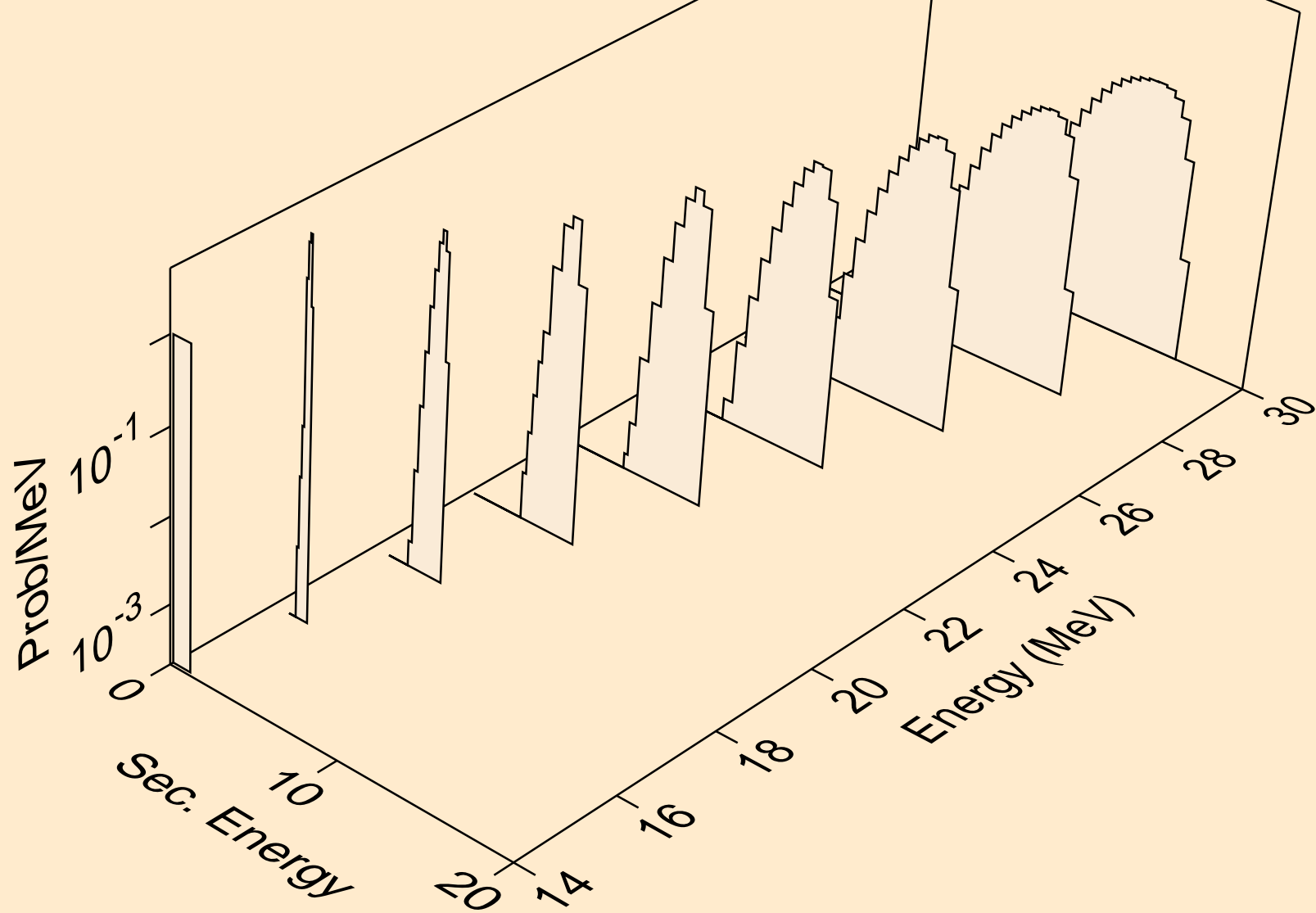
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



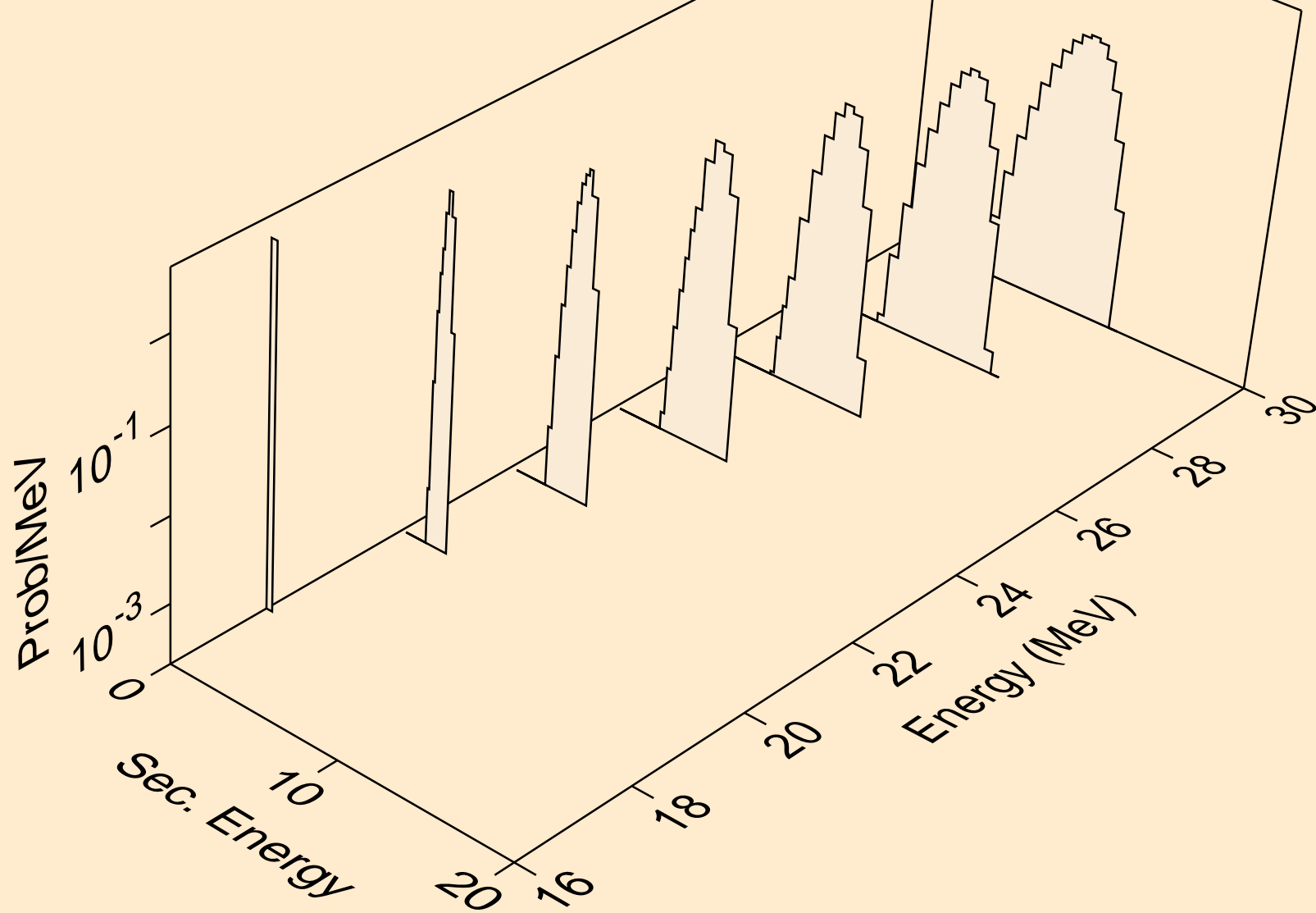
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

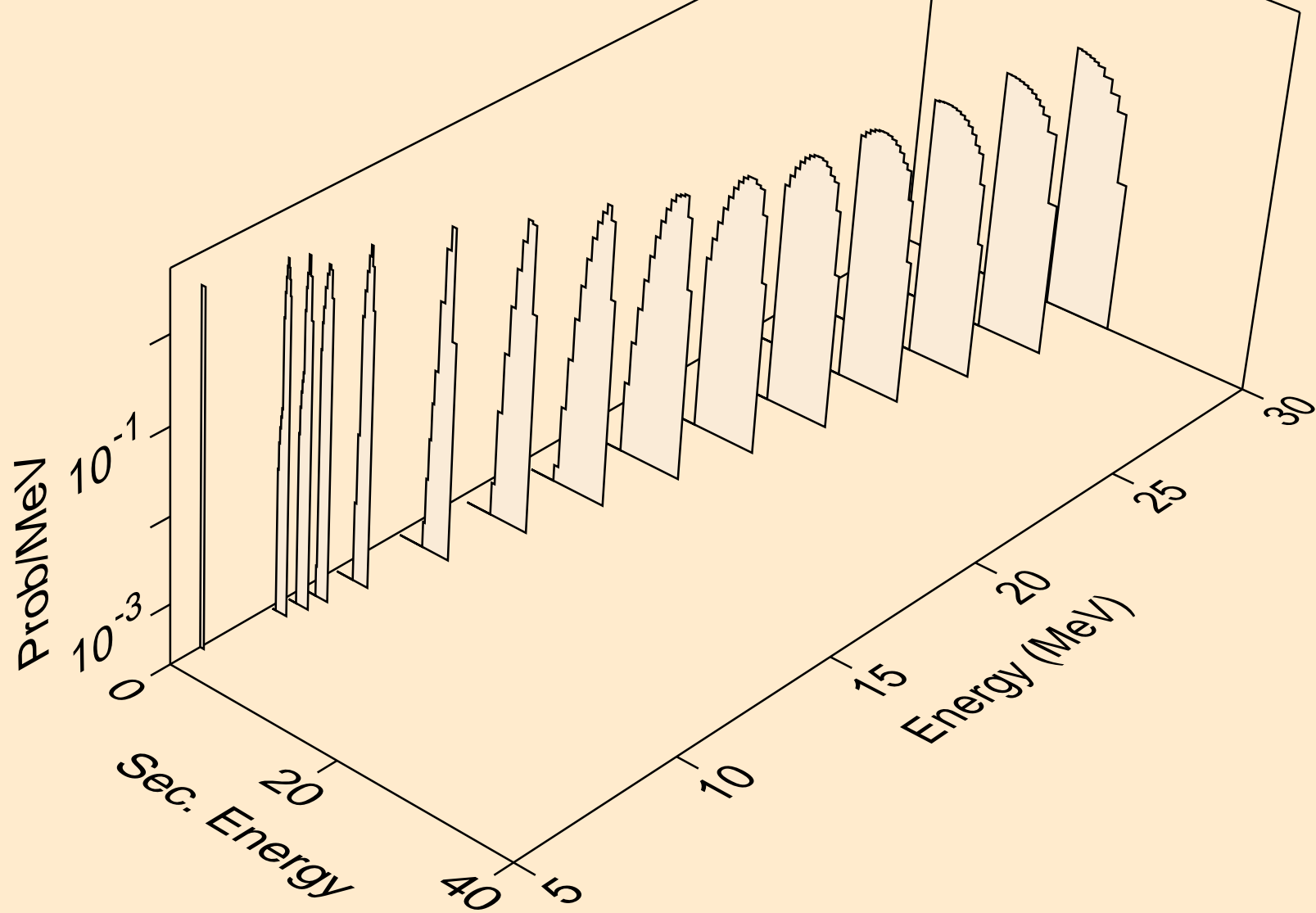


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

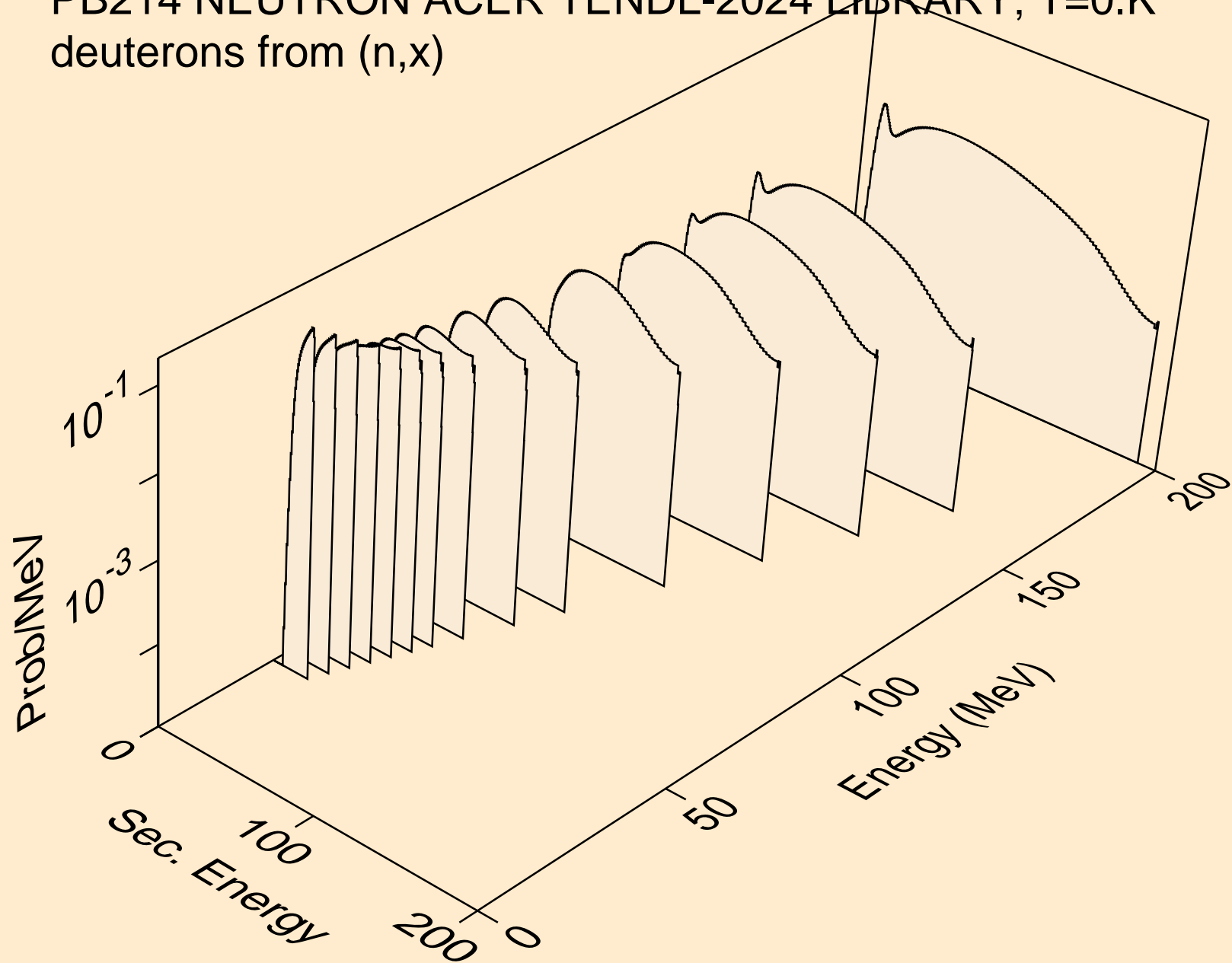




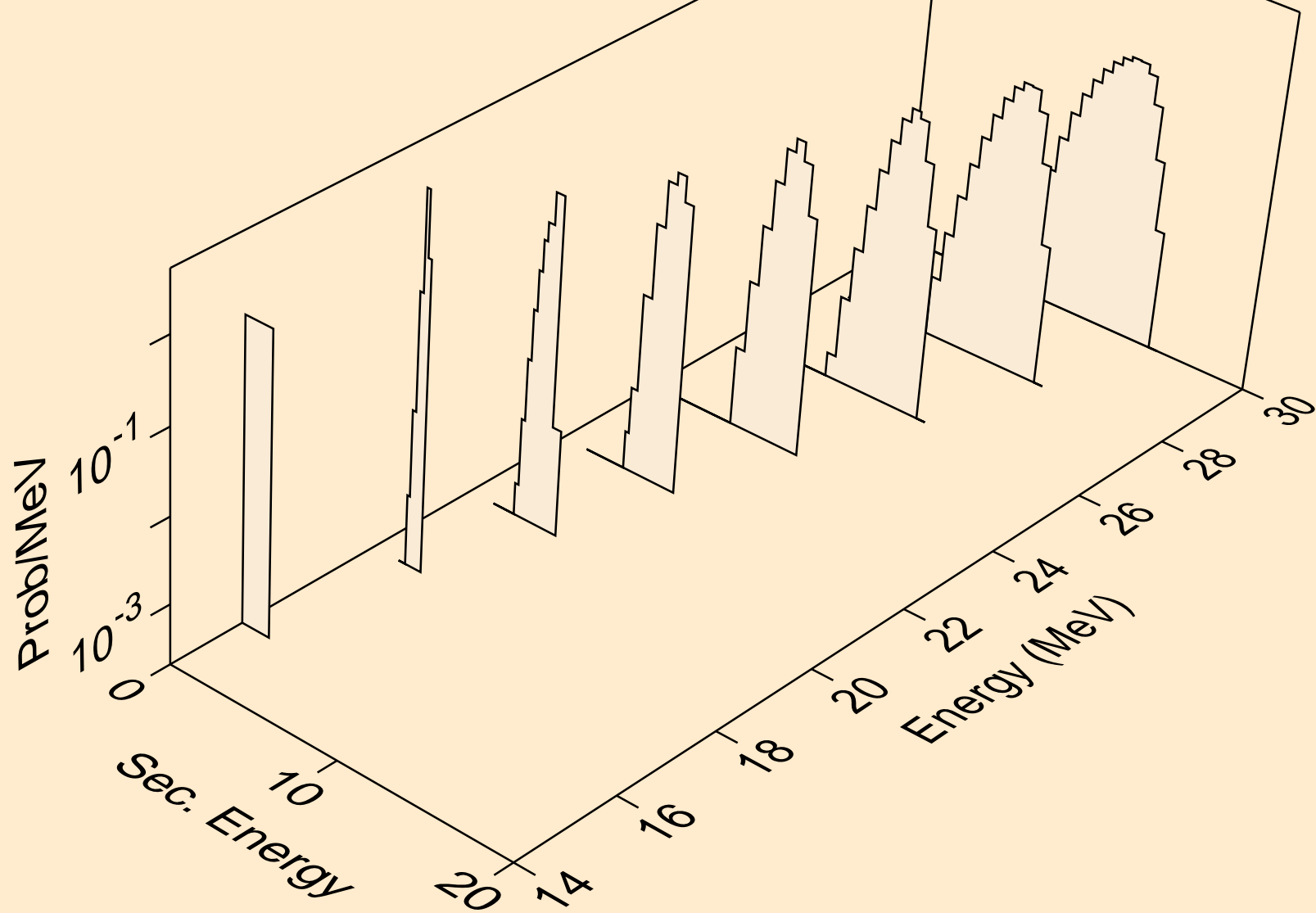
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



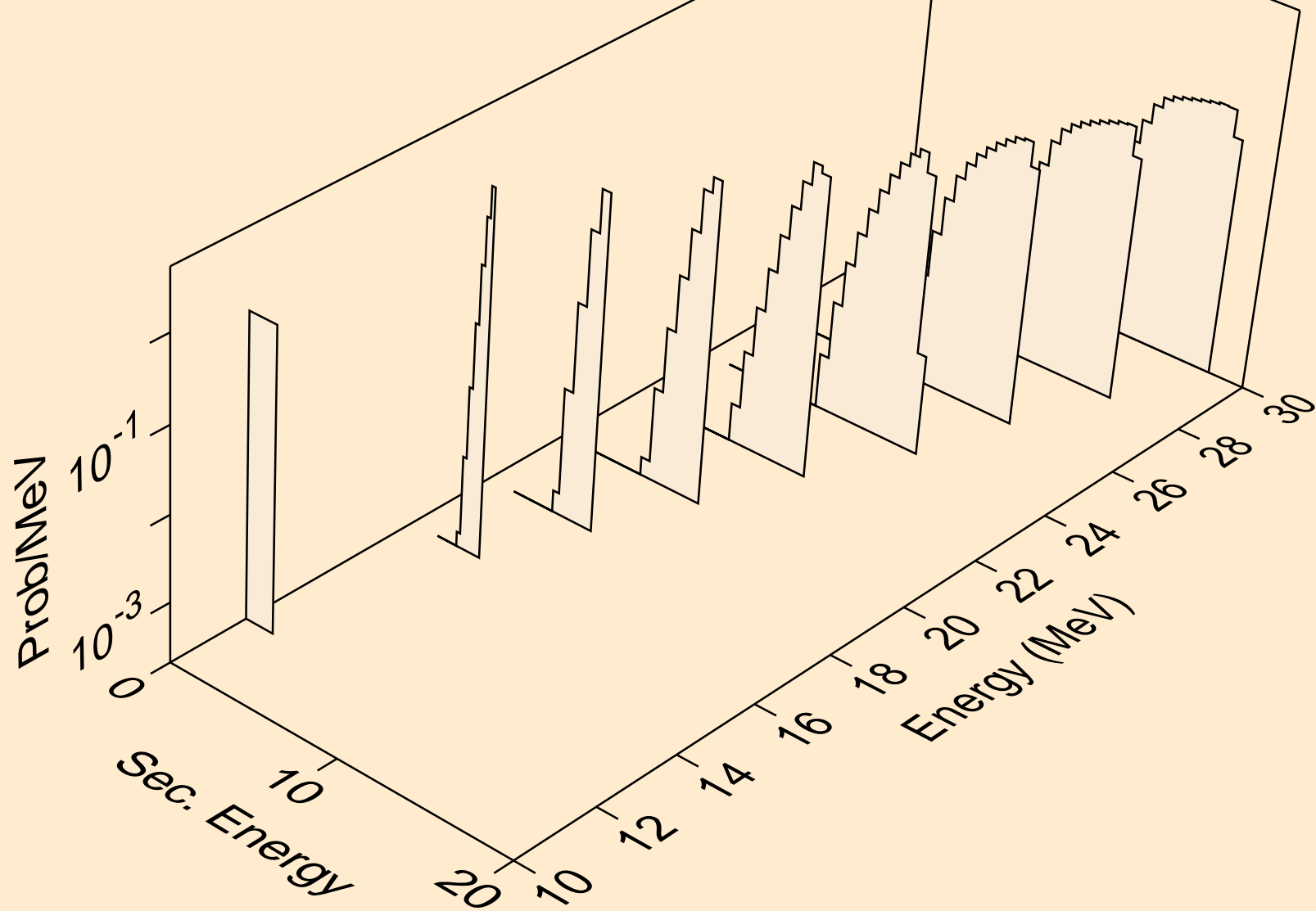
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



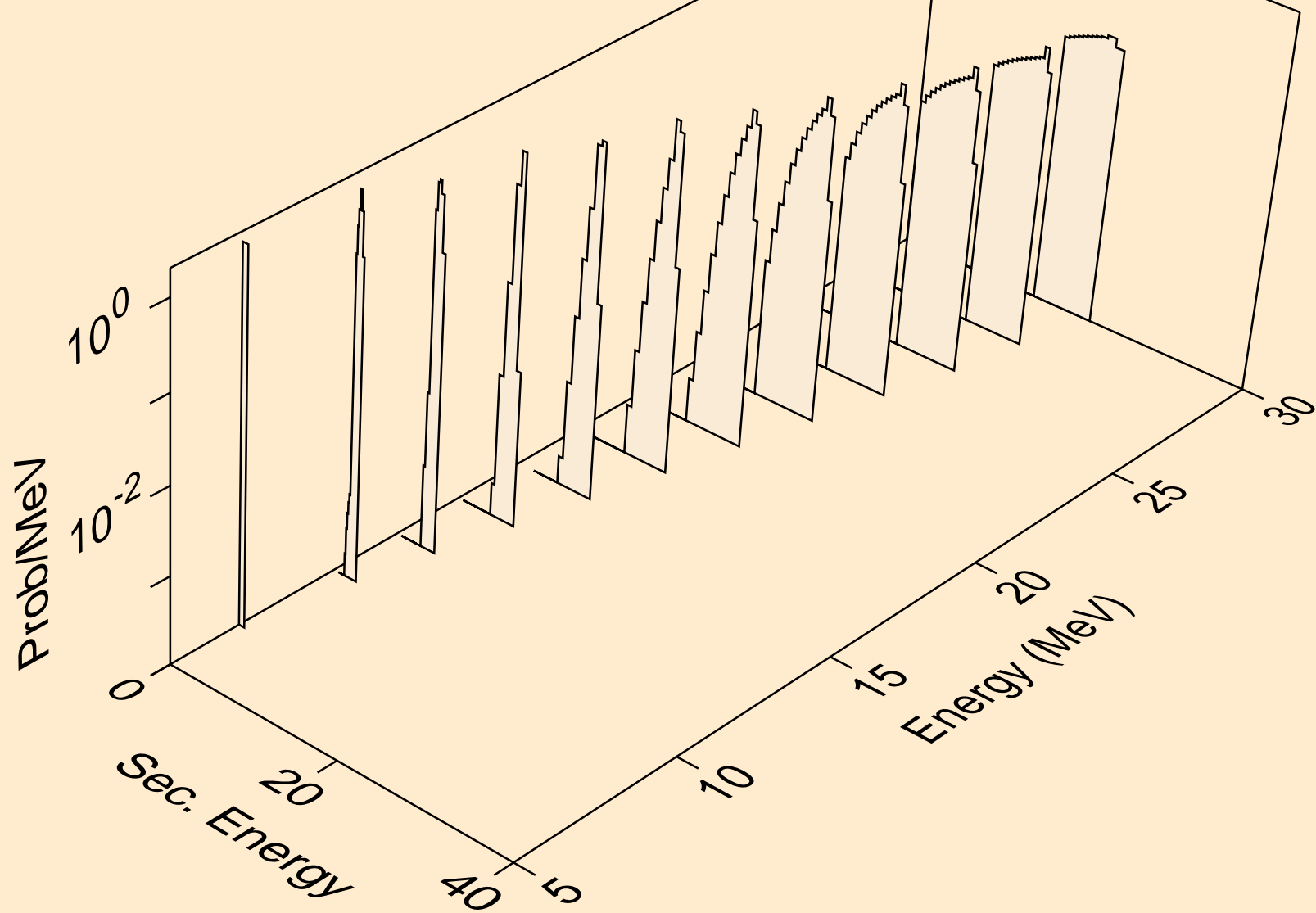
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



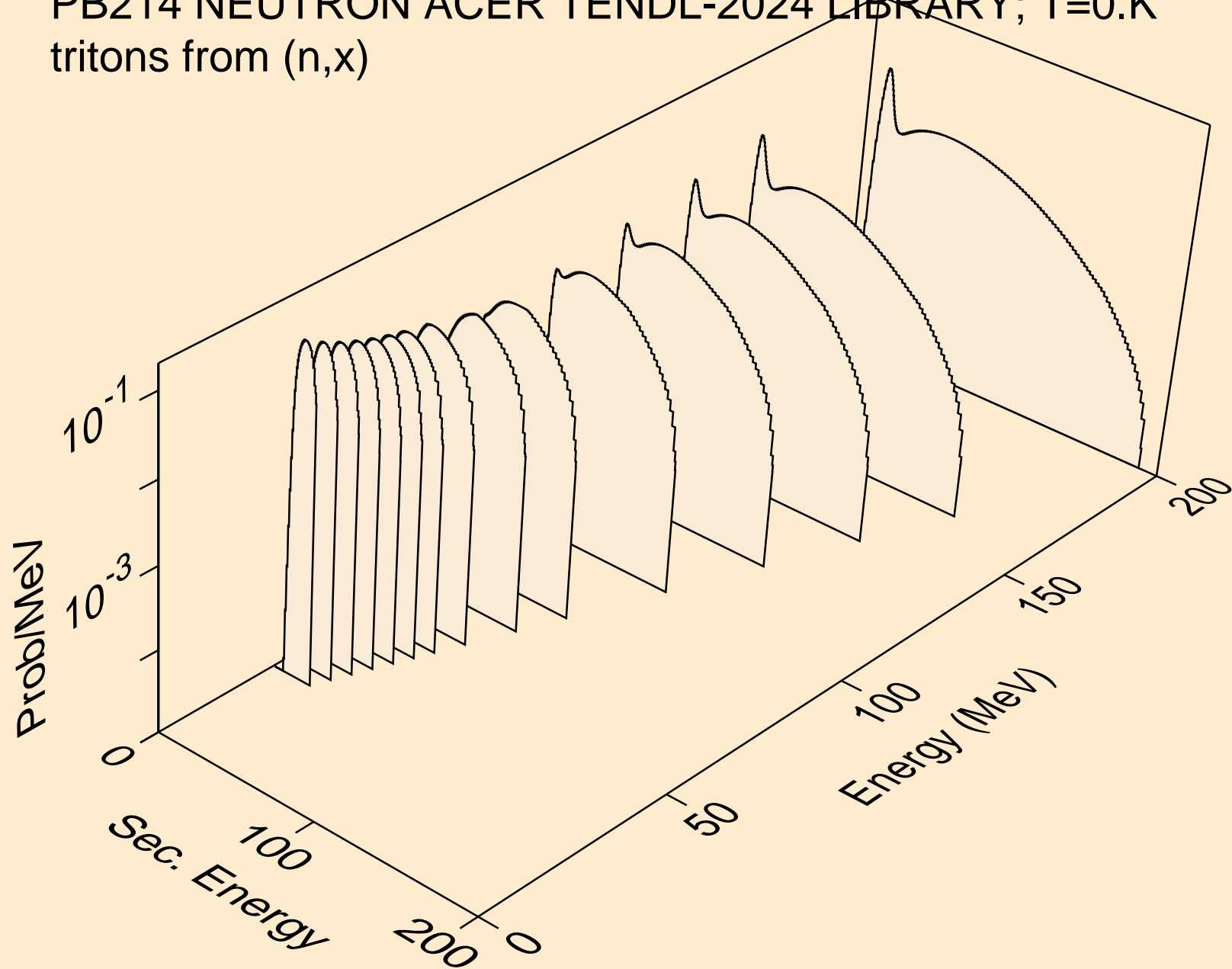
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



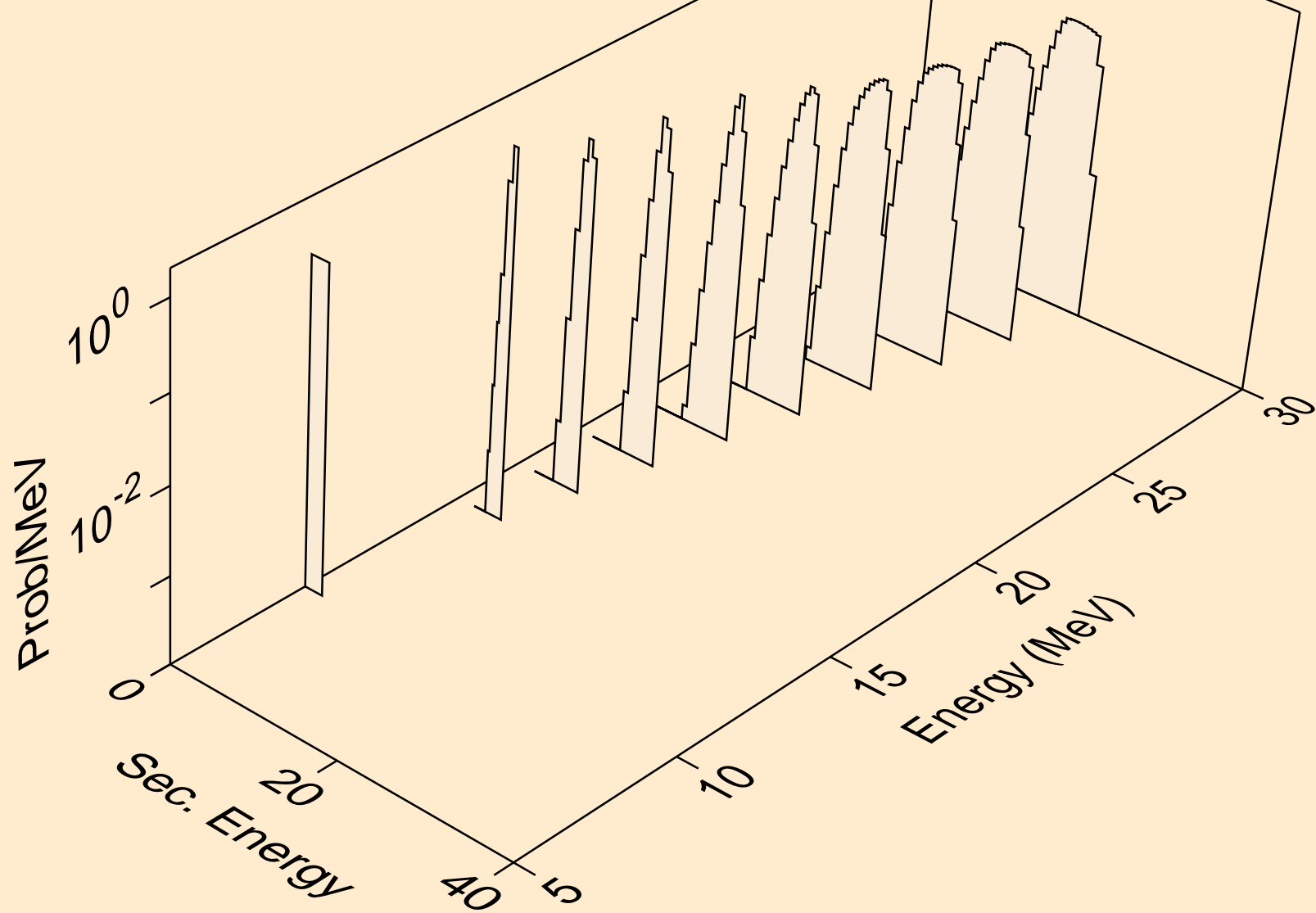
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



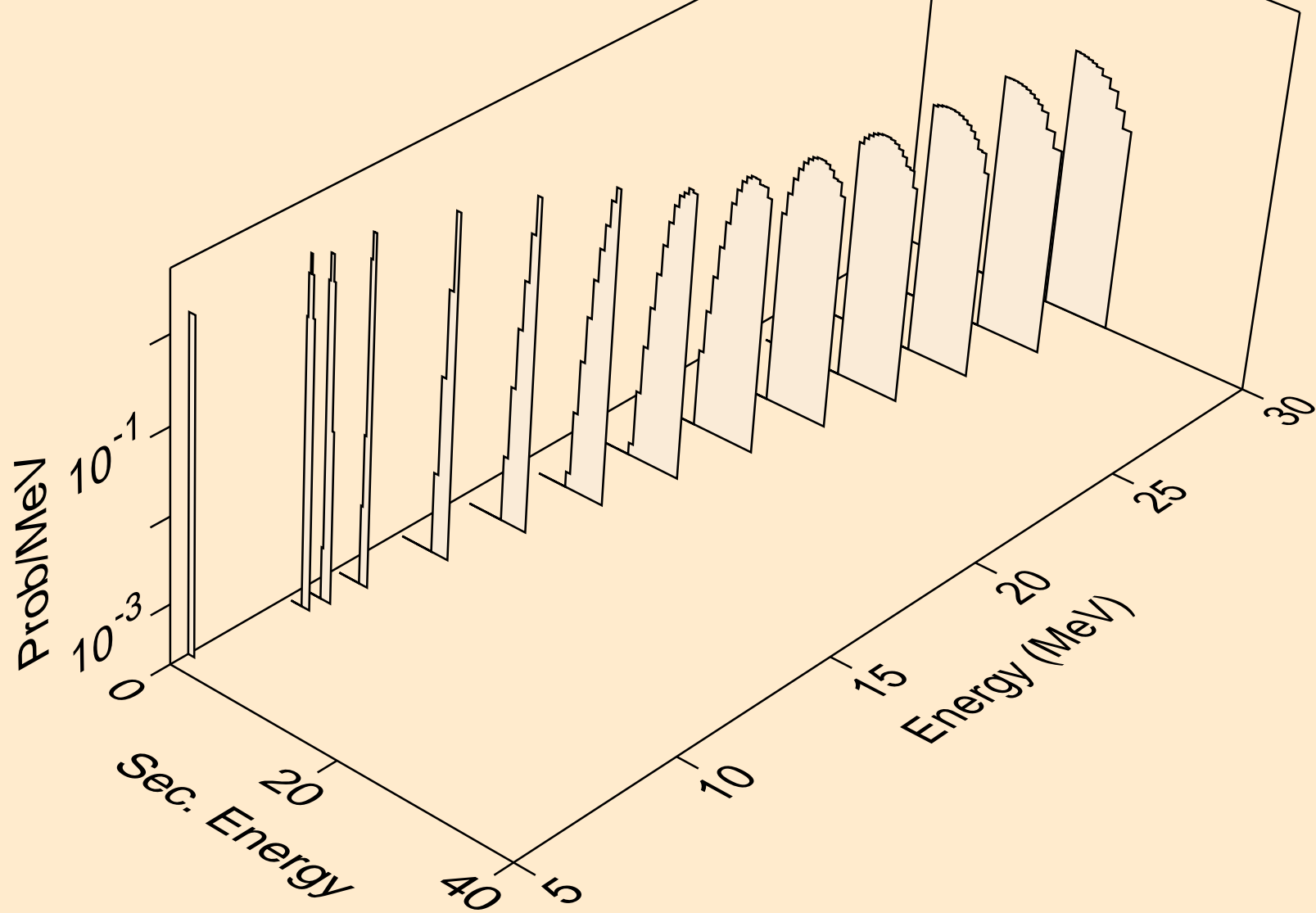
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

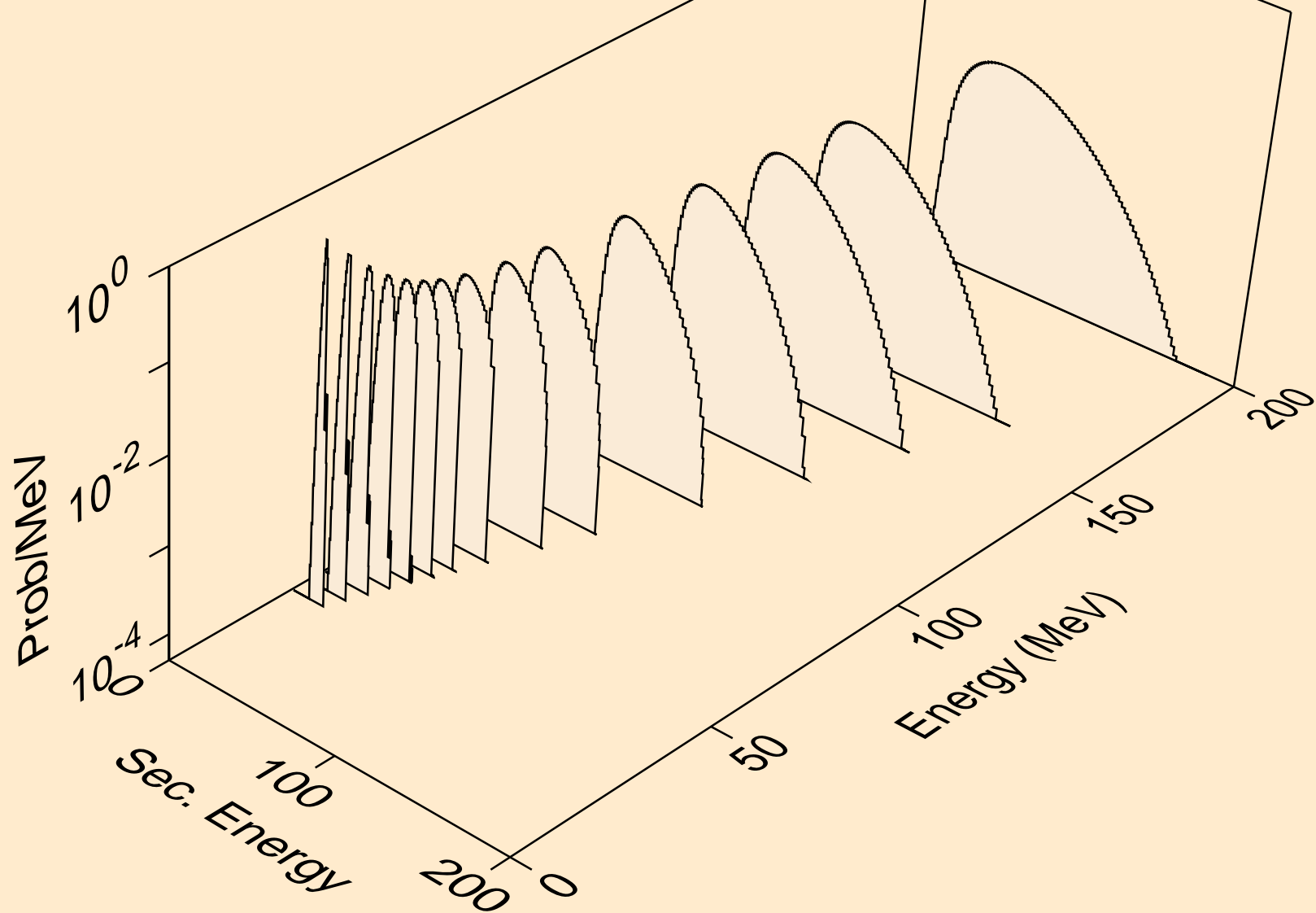


PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

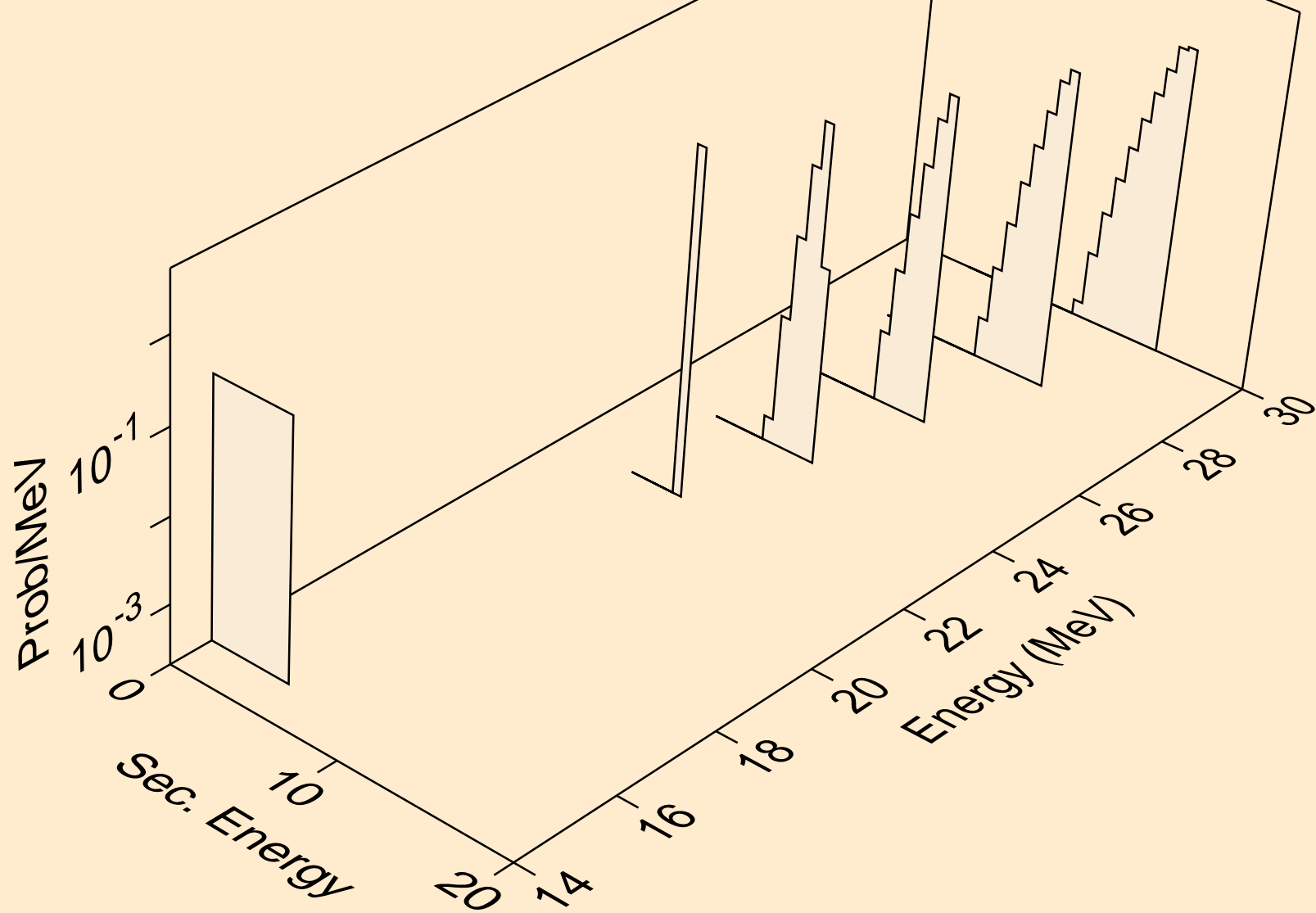




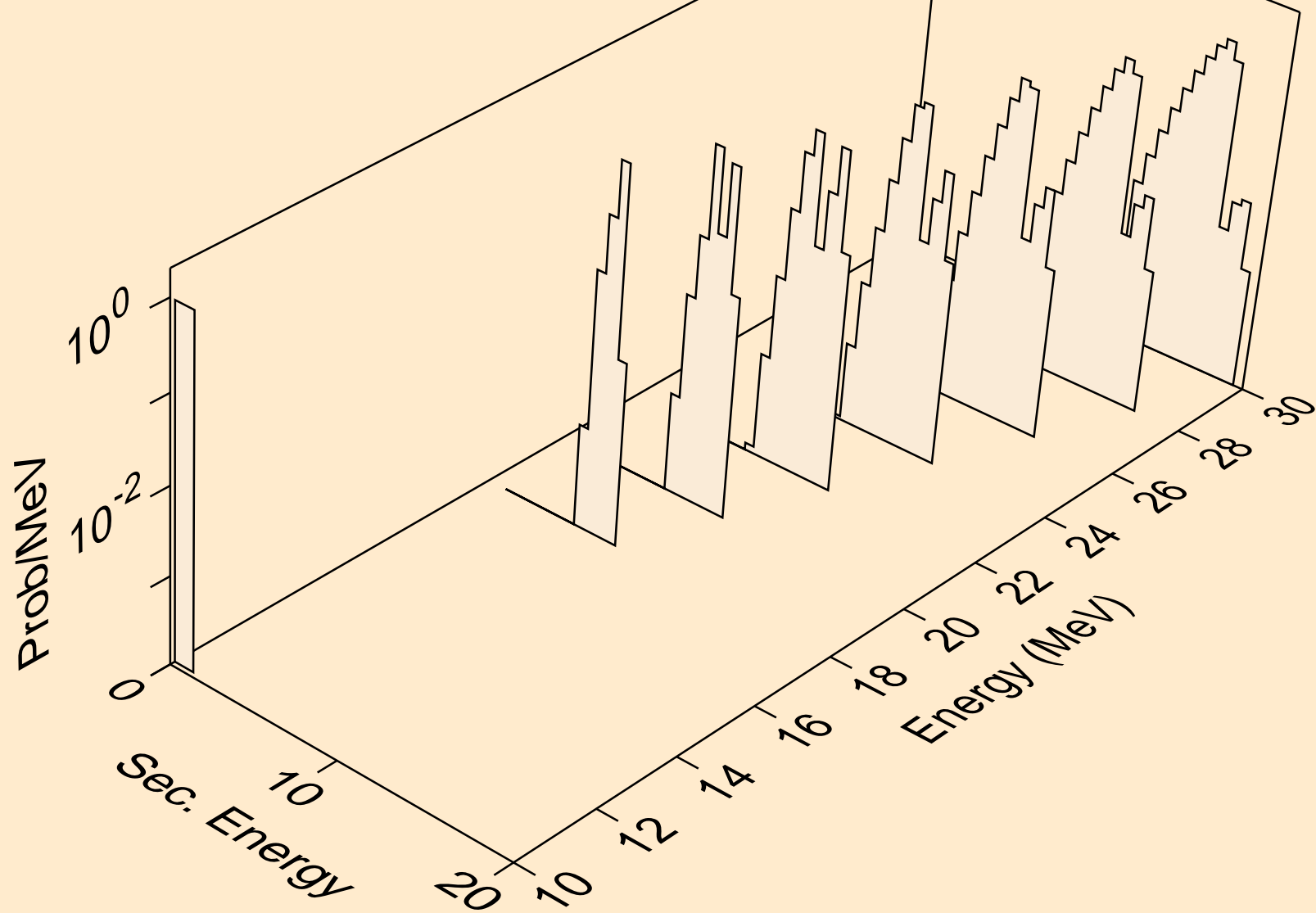
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



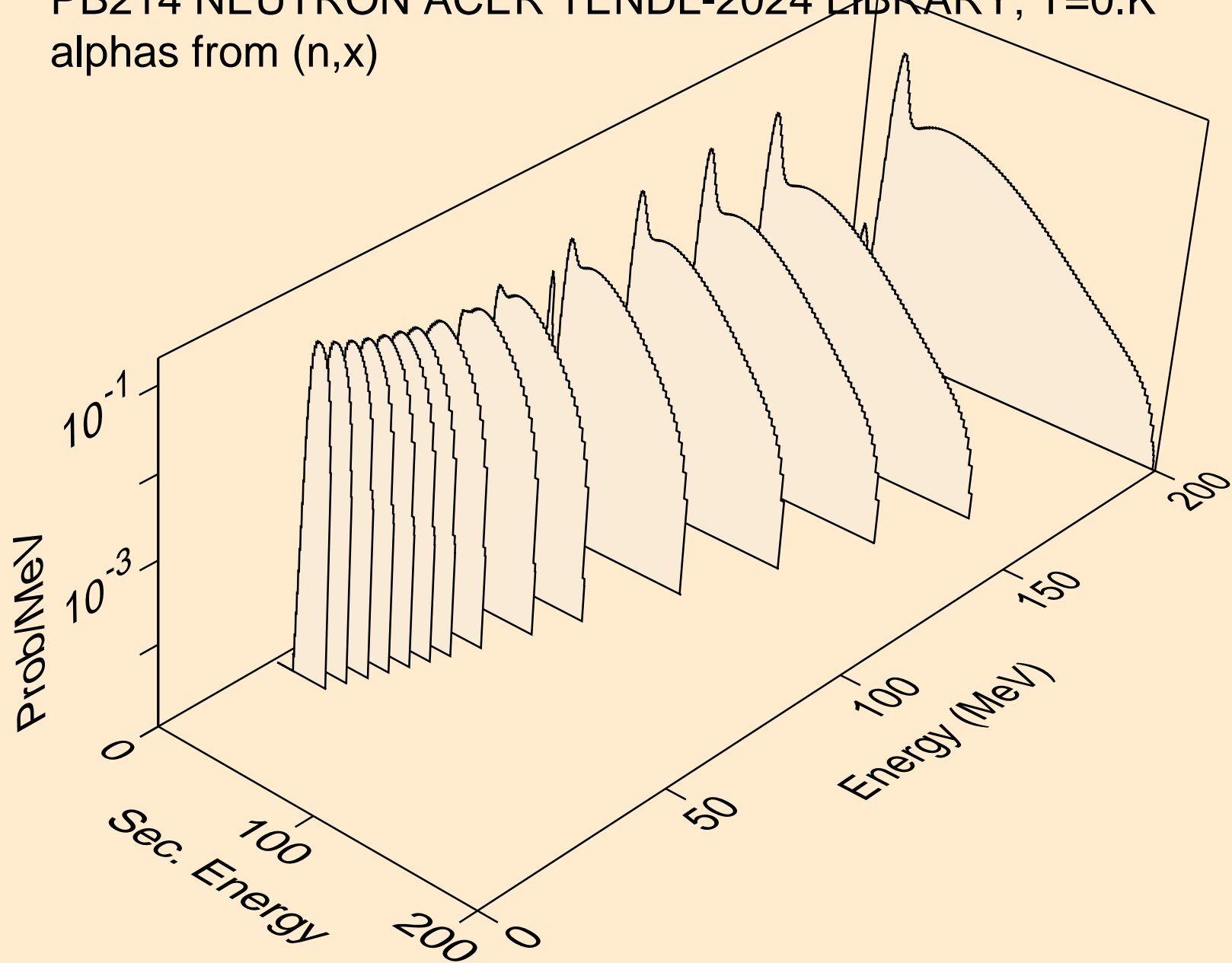
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



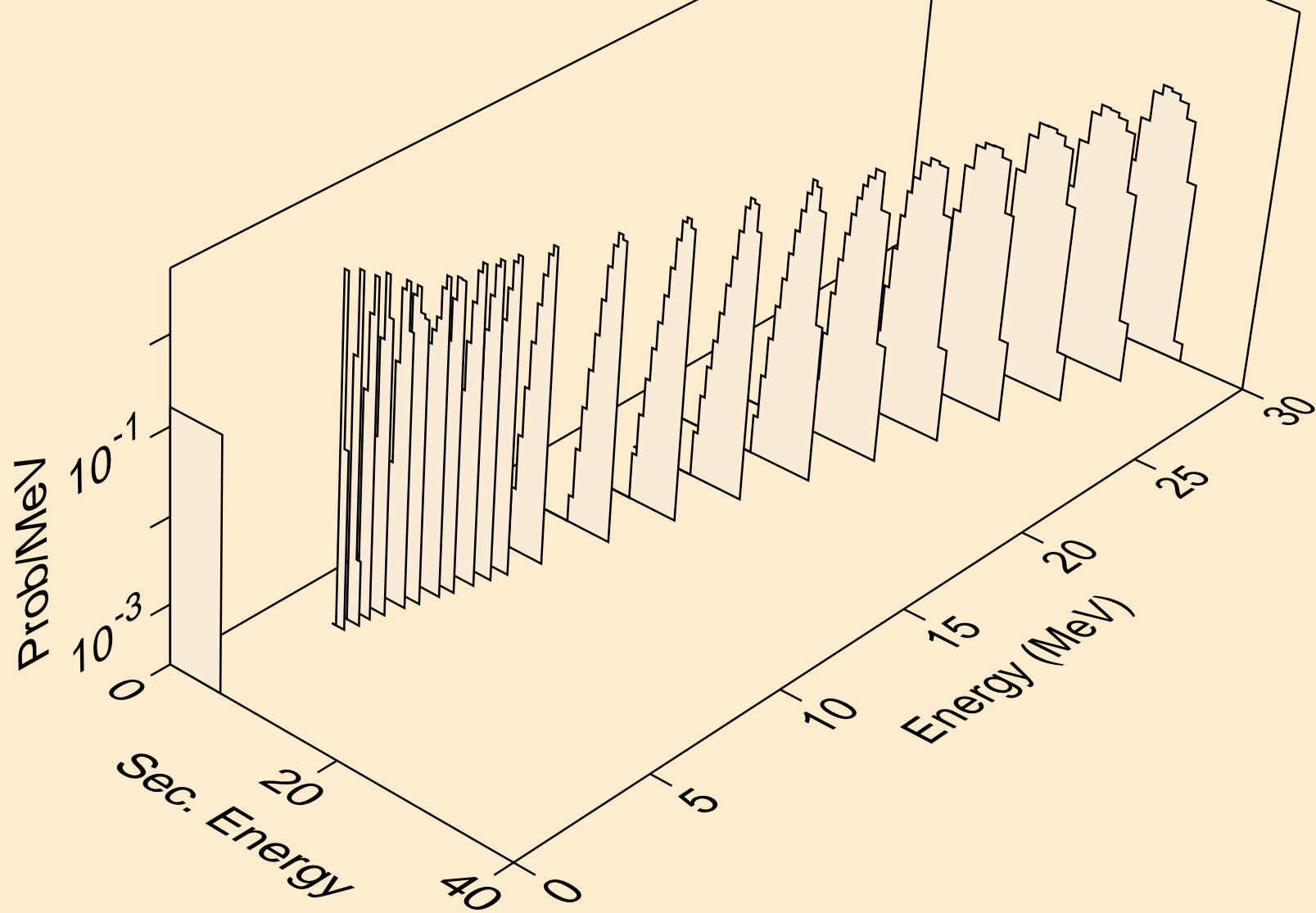
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



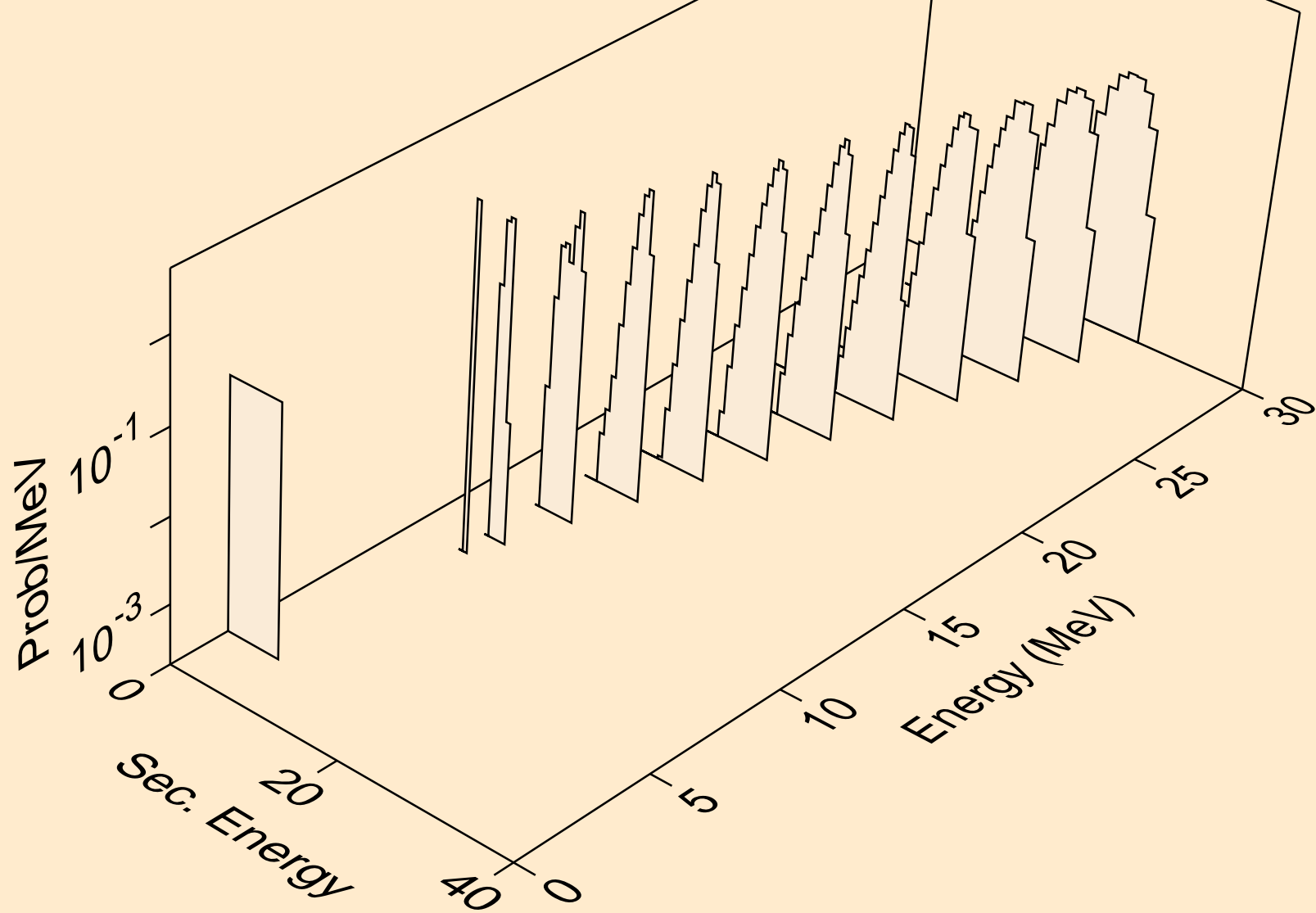
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



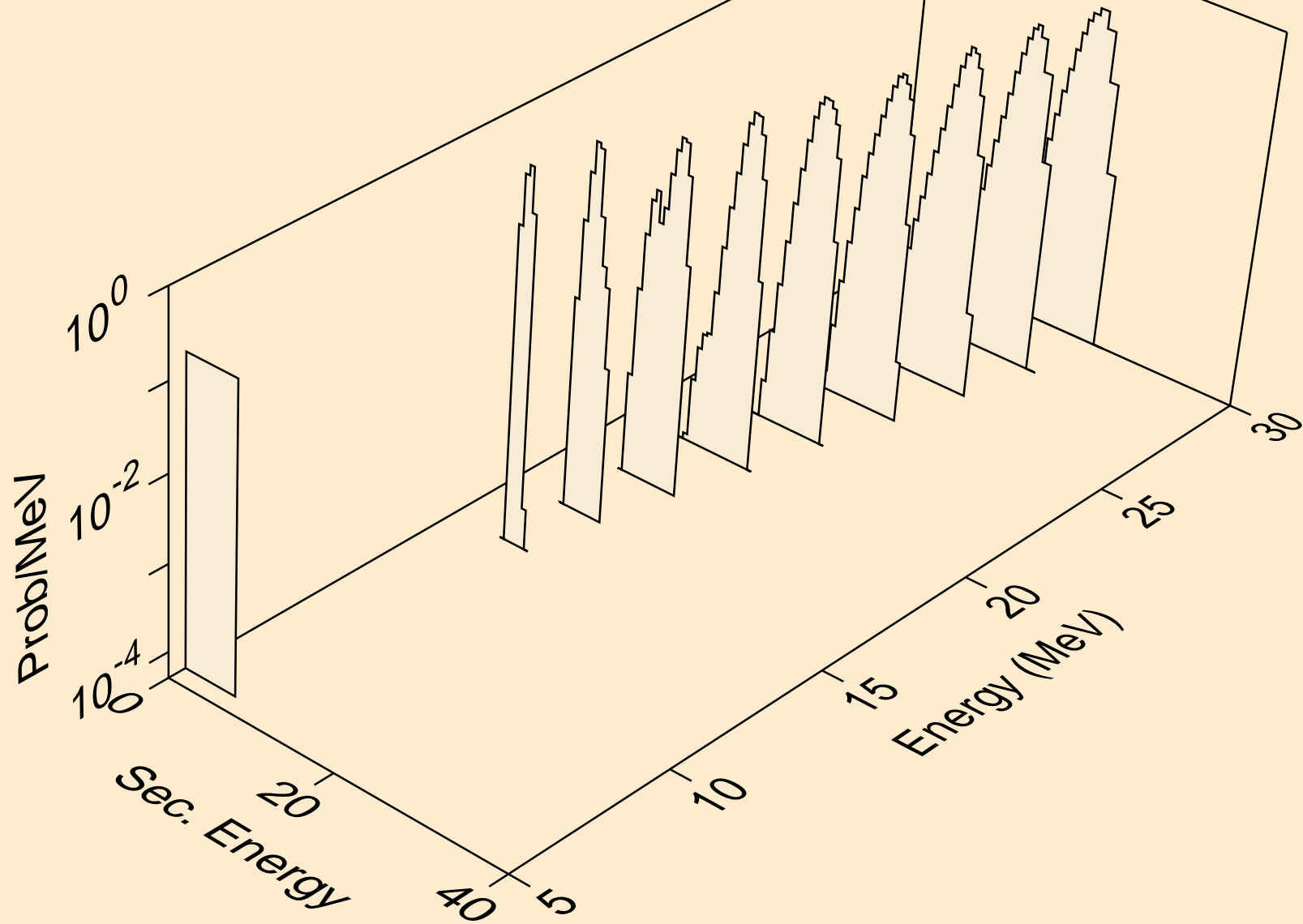
PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



PB214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

