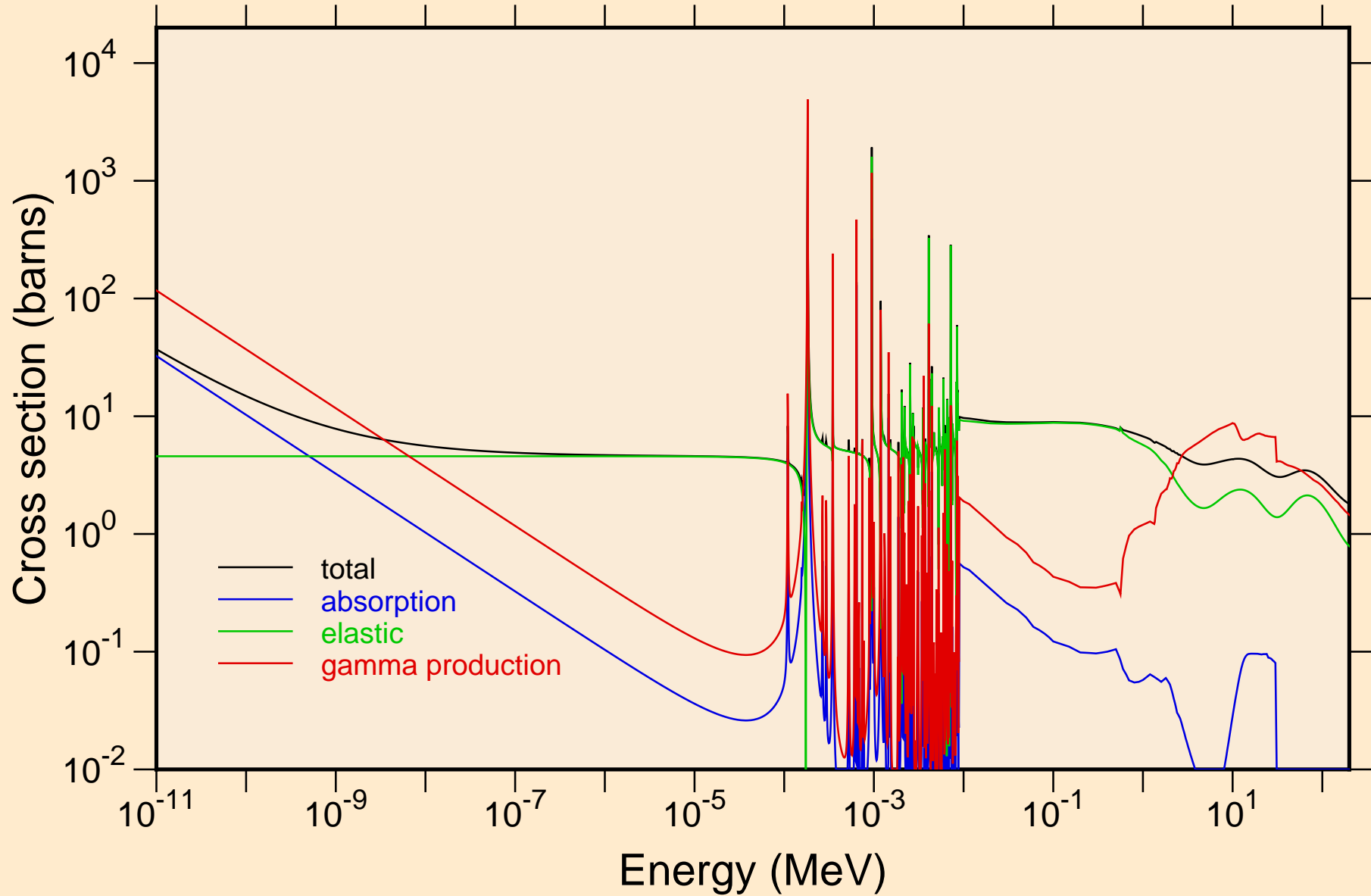
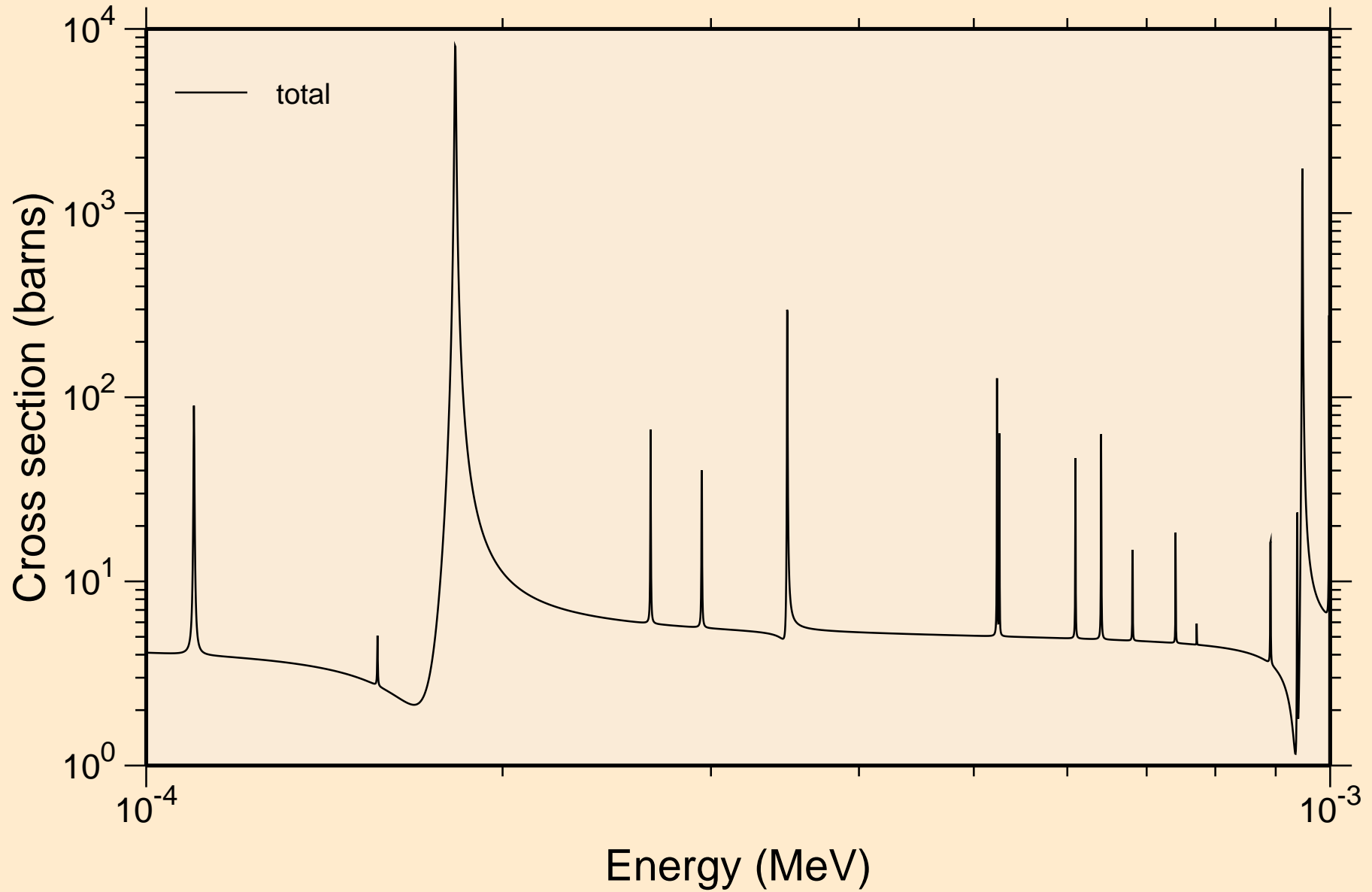


# PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

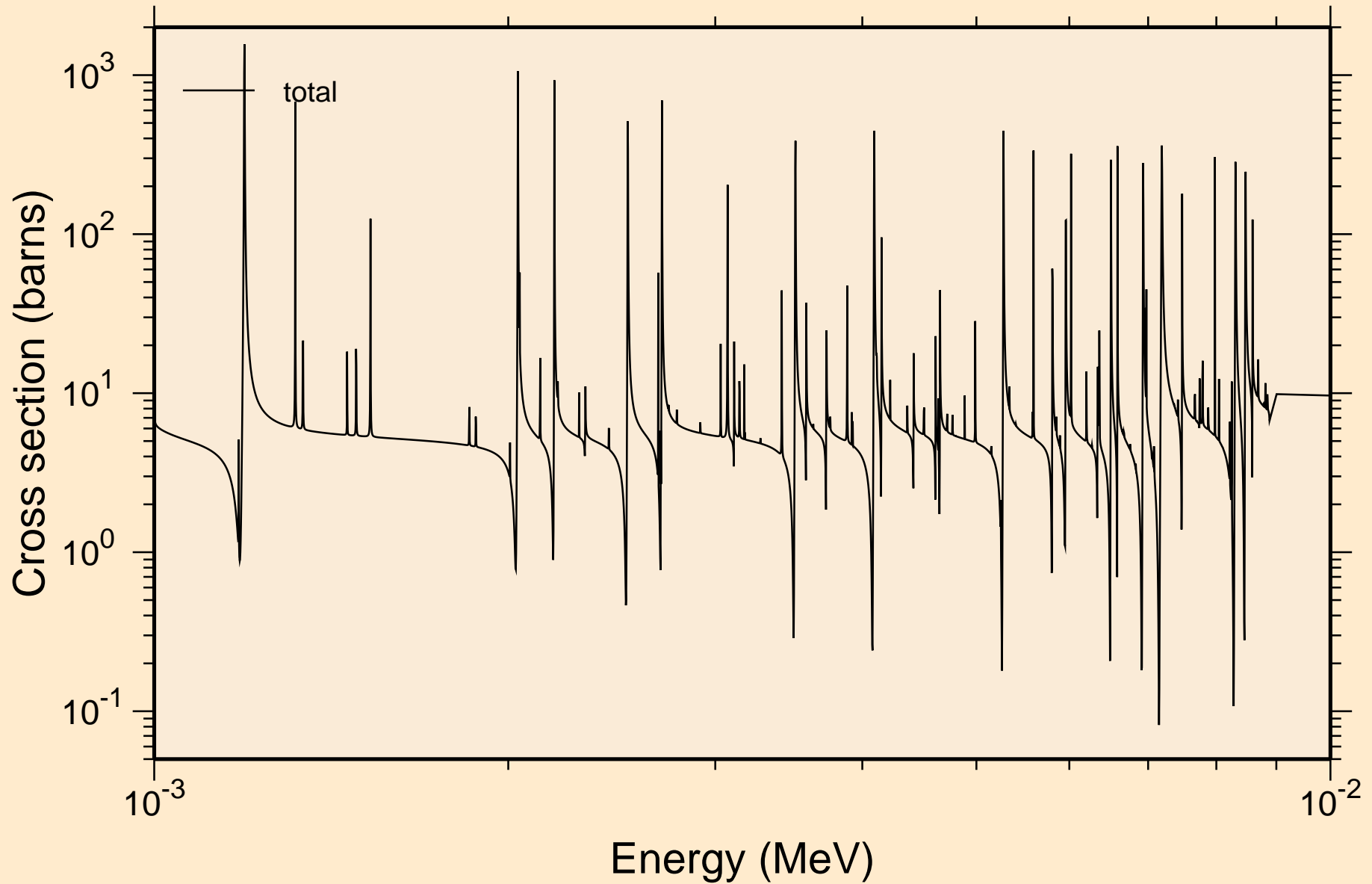
## Principal cross sections



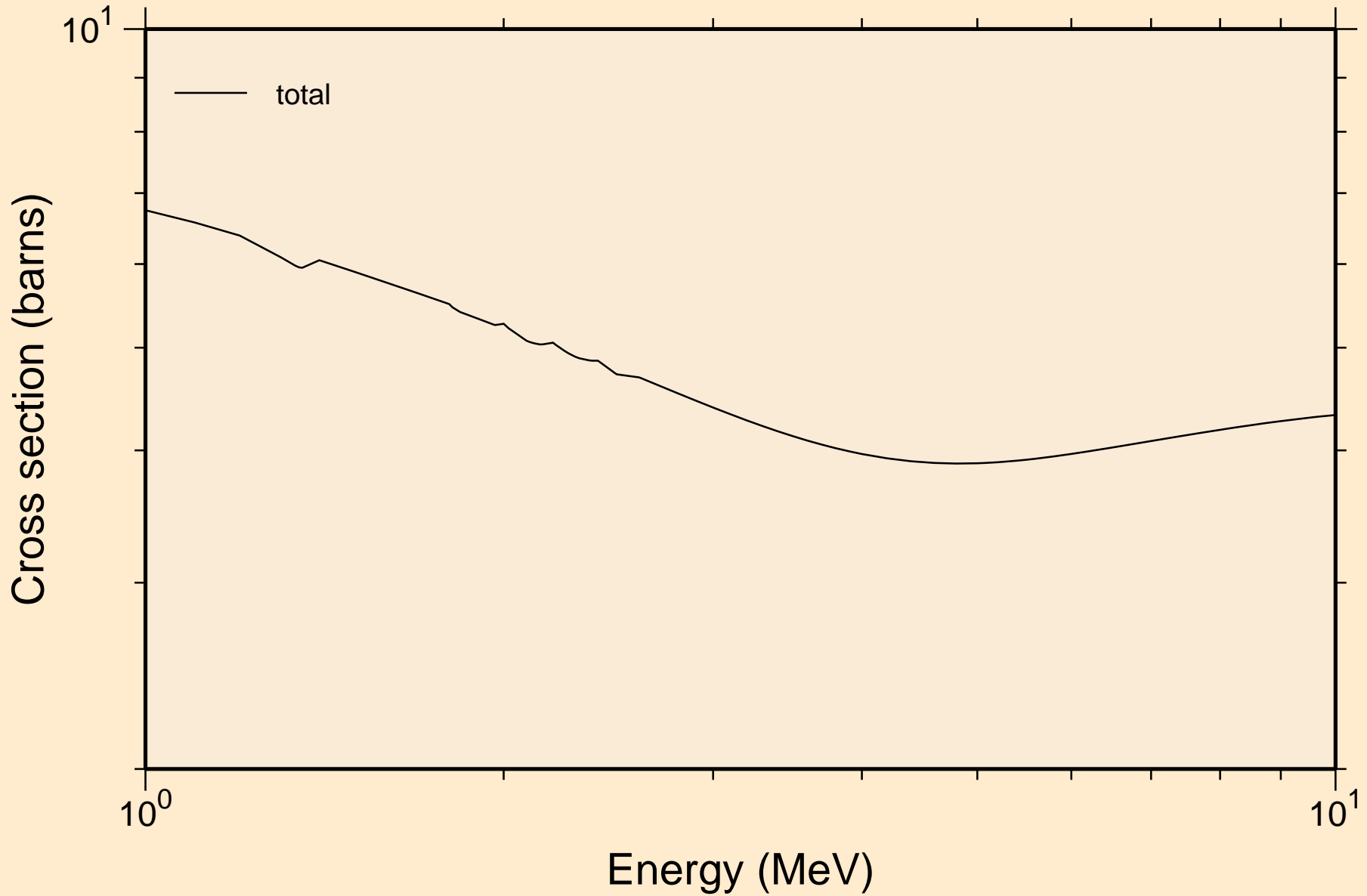
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



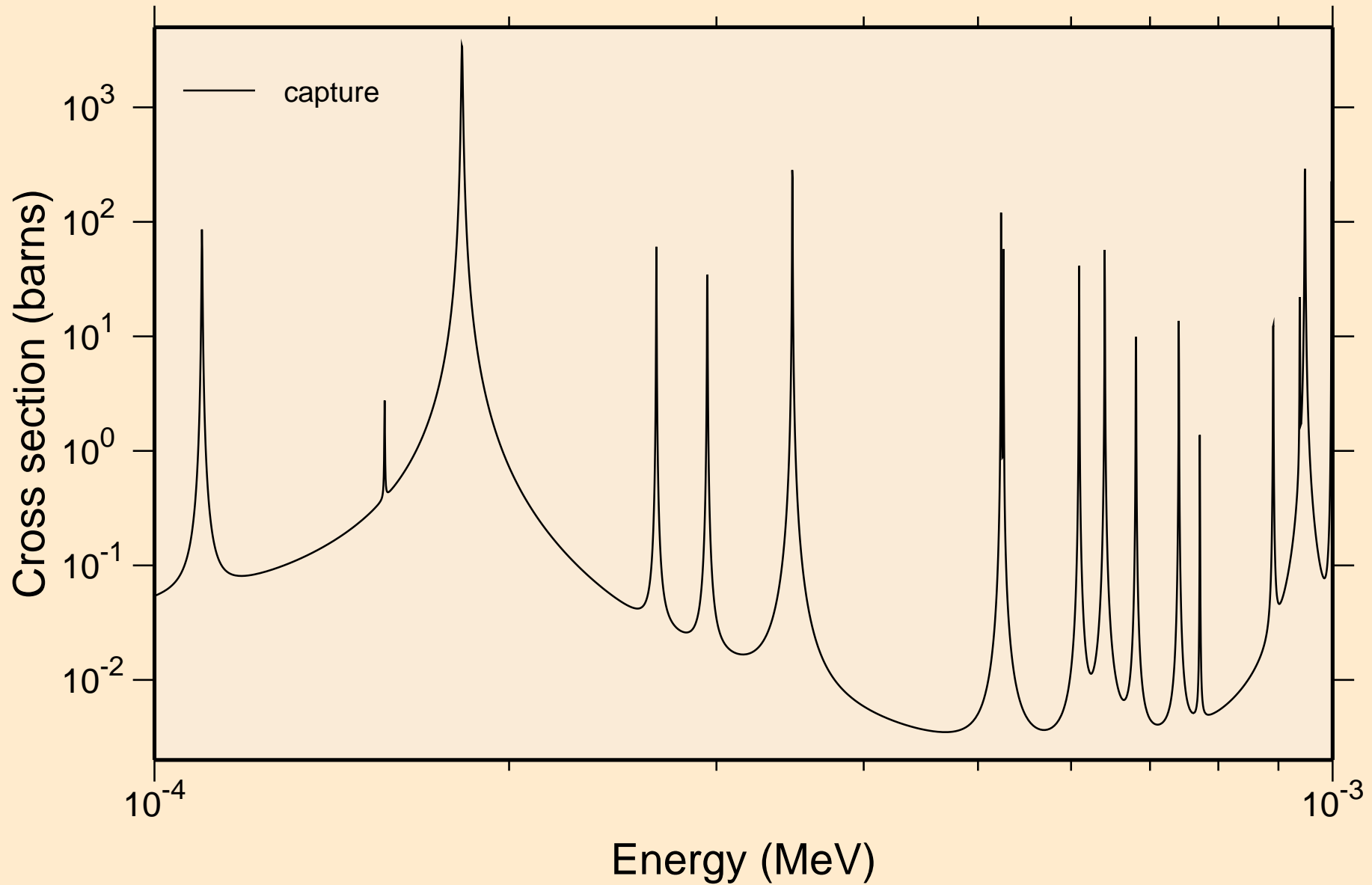
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



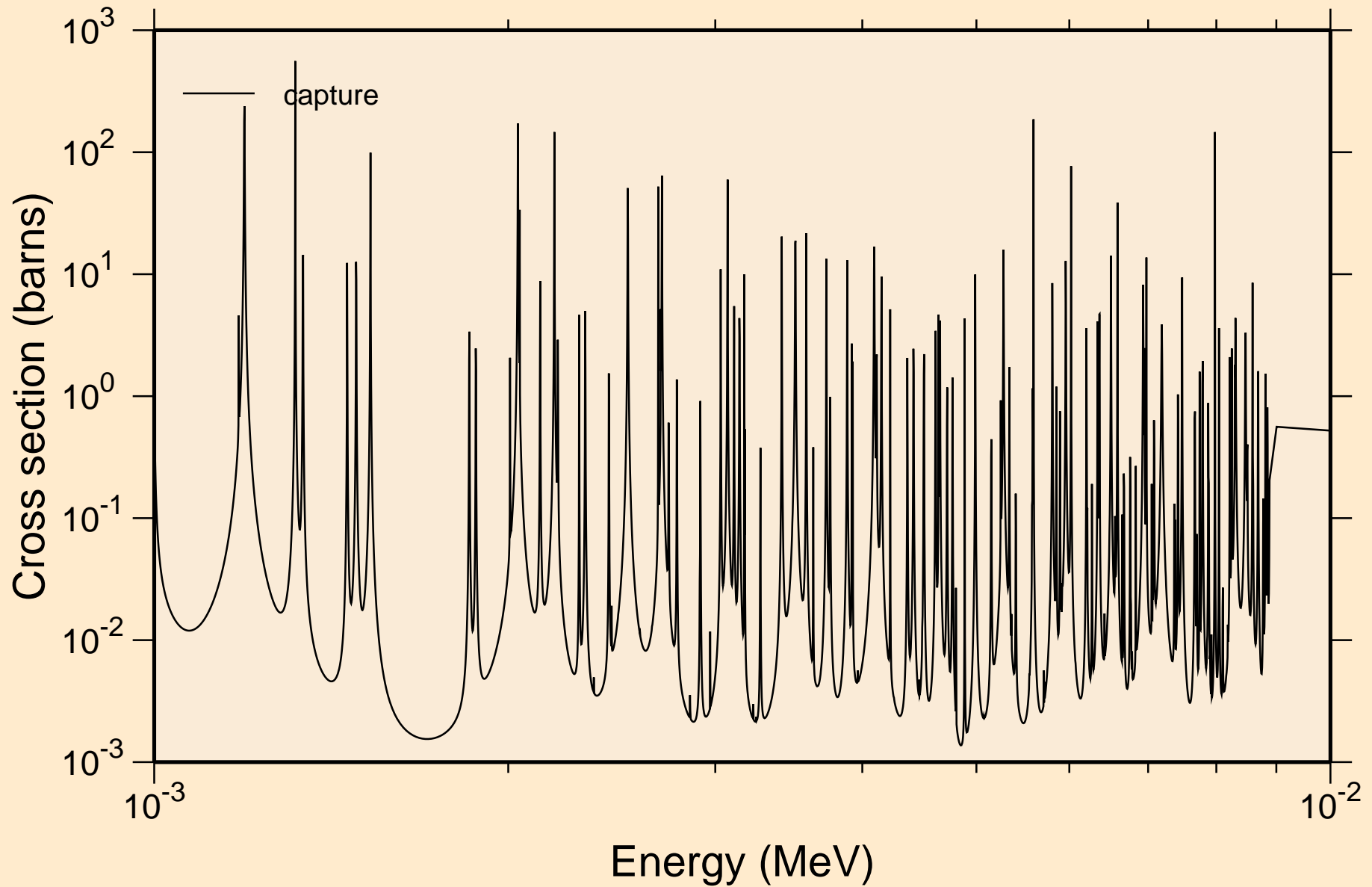
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



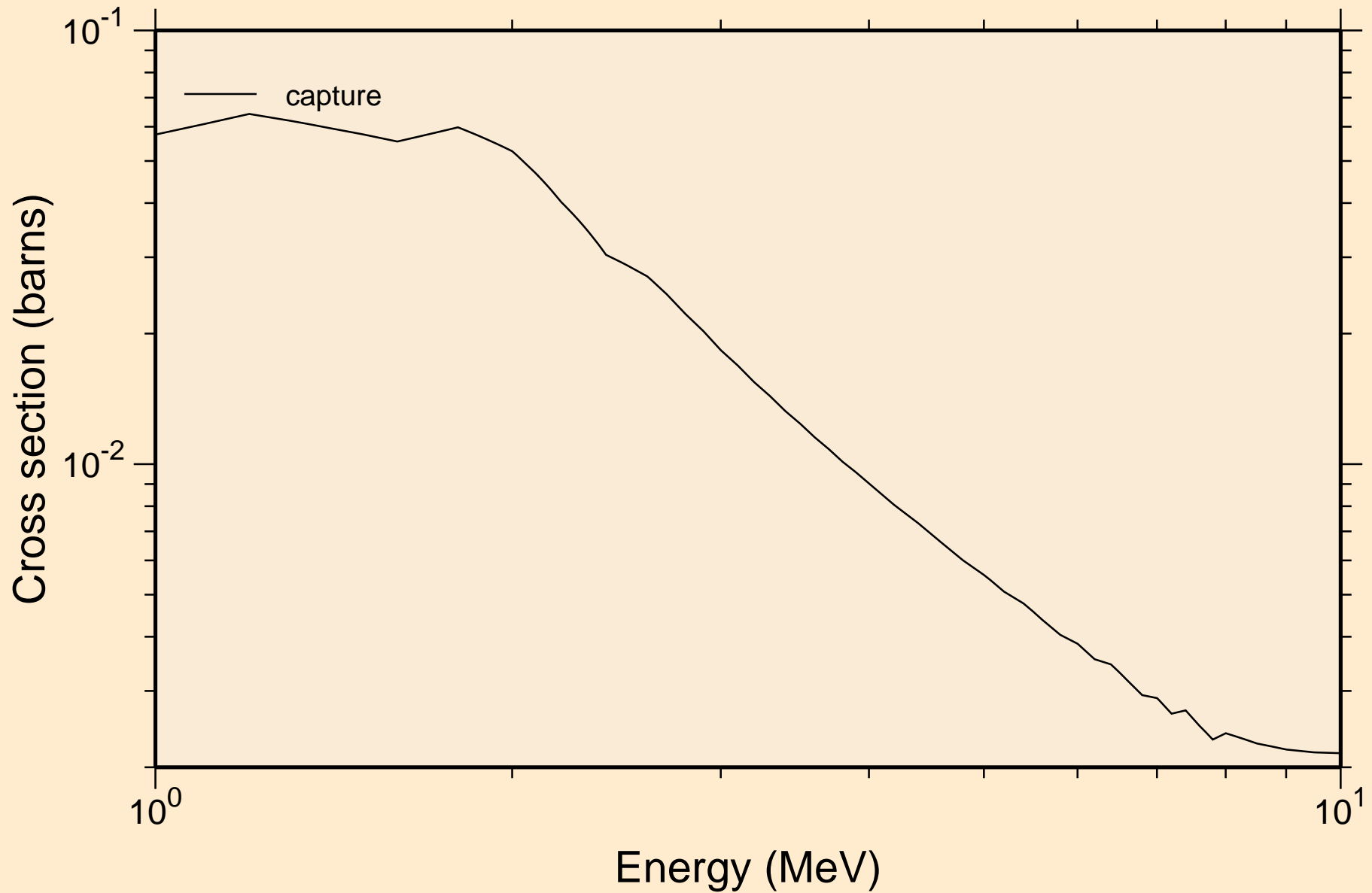
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



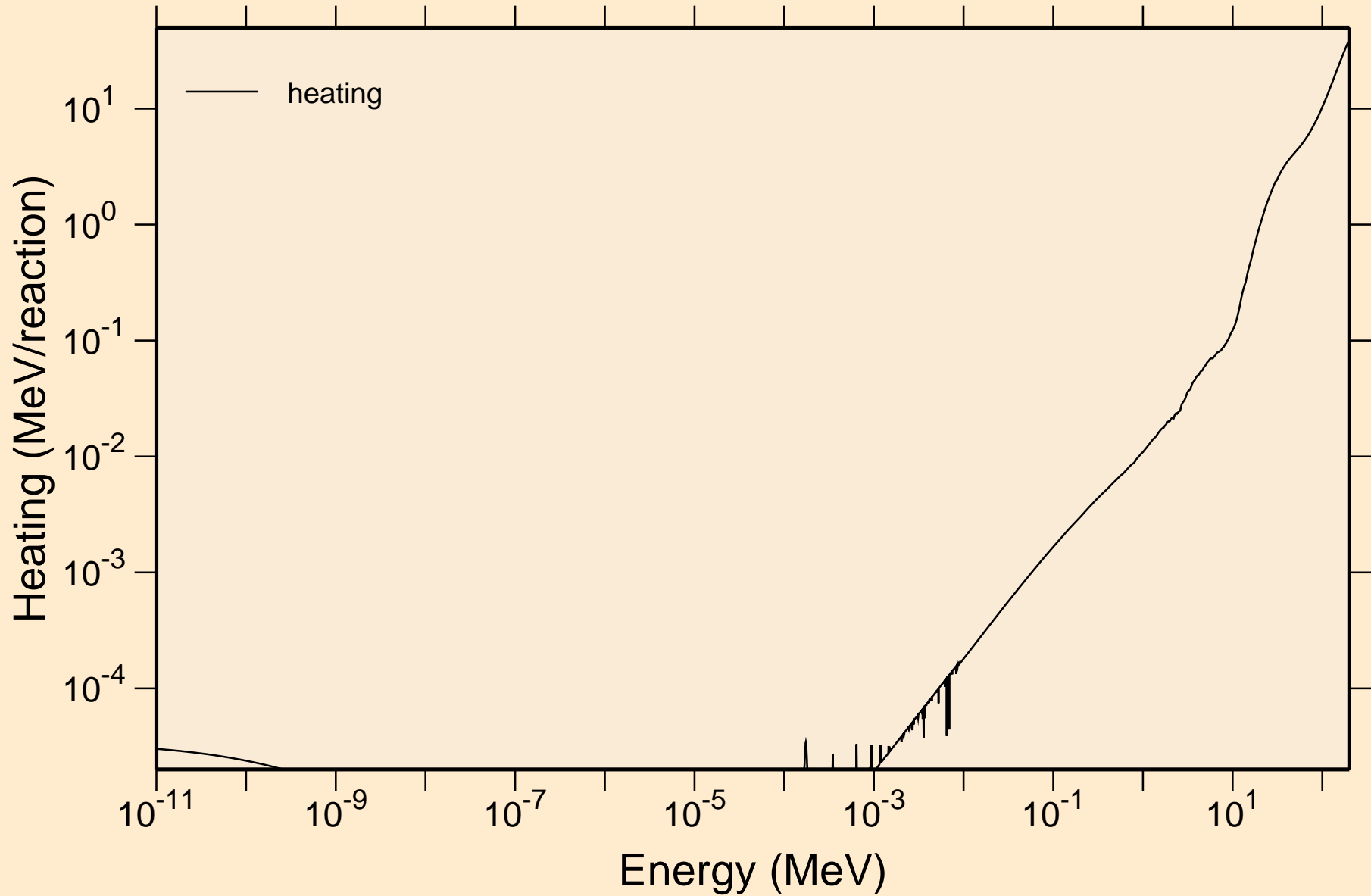
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

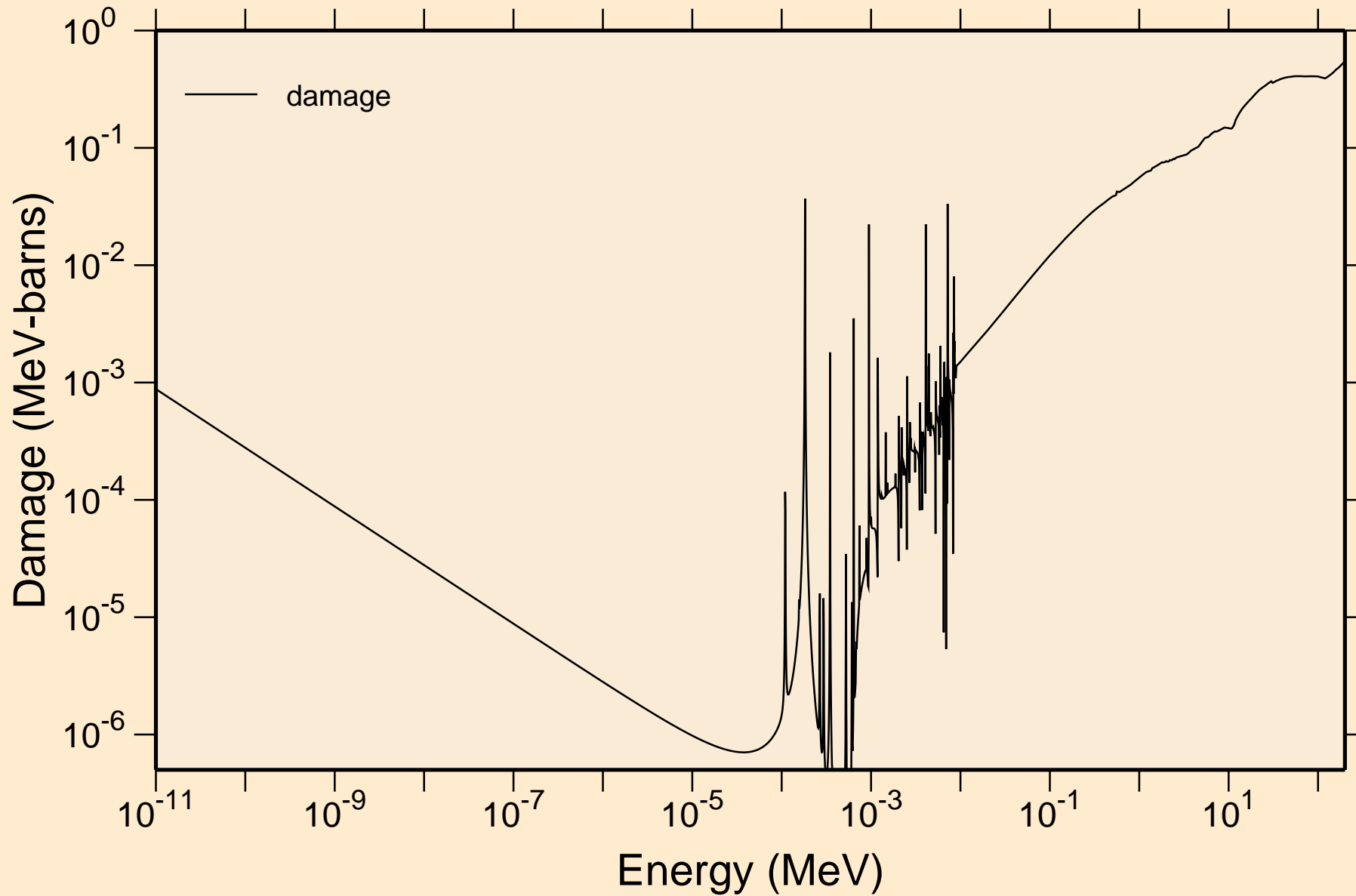


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

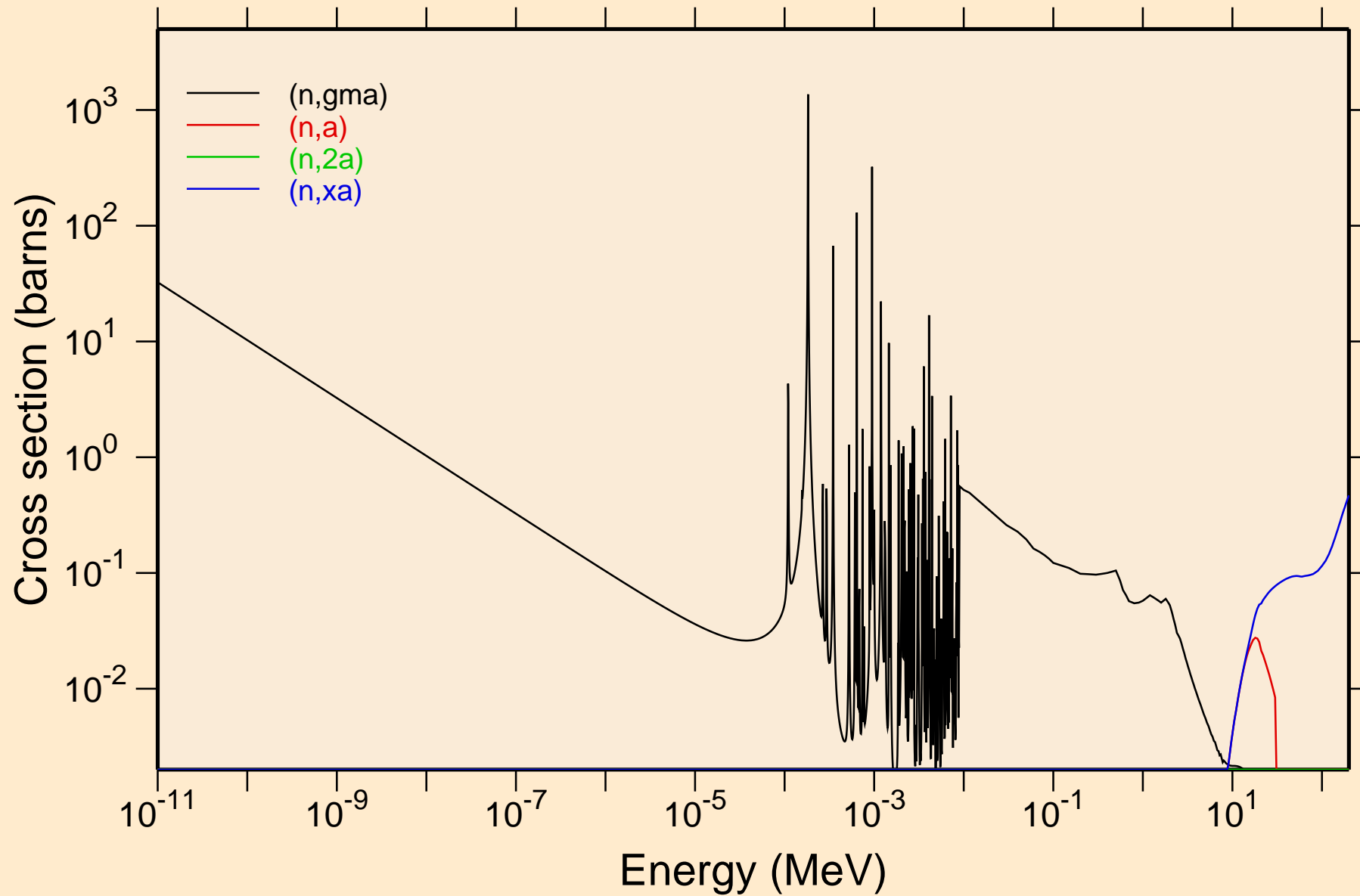




PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

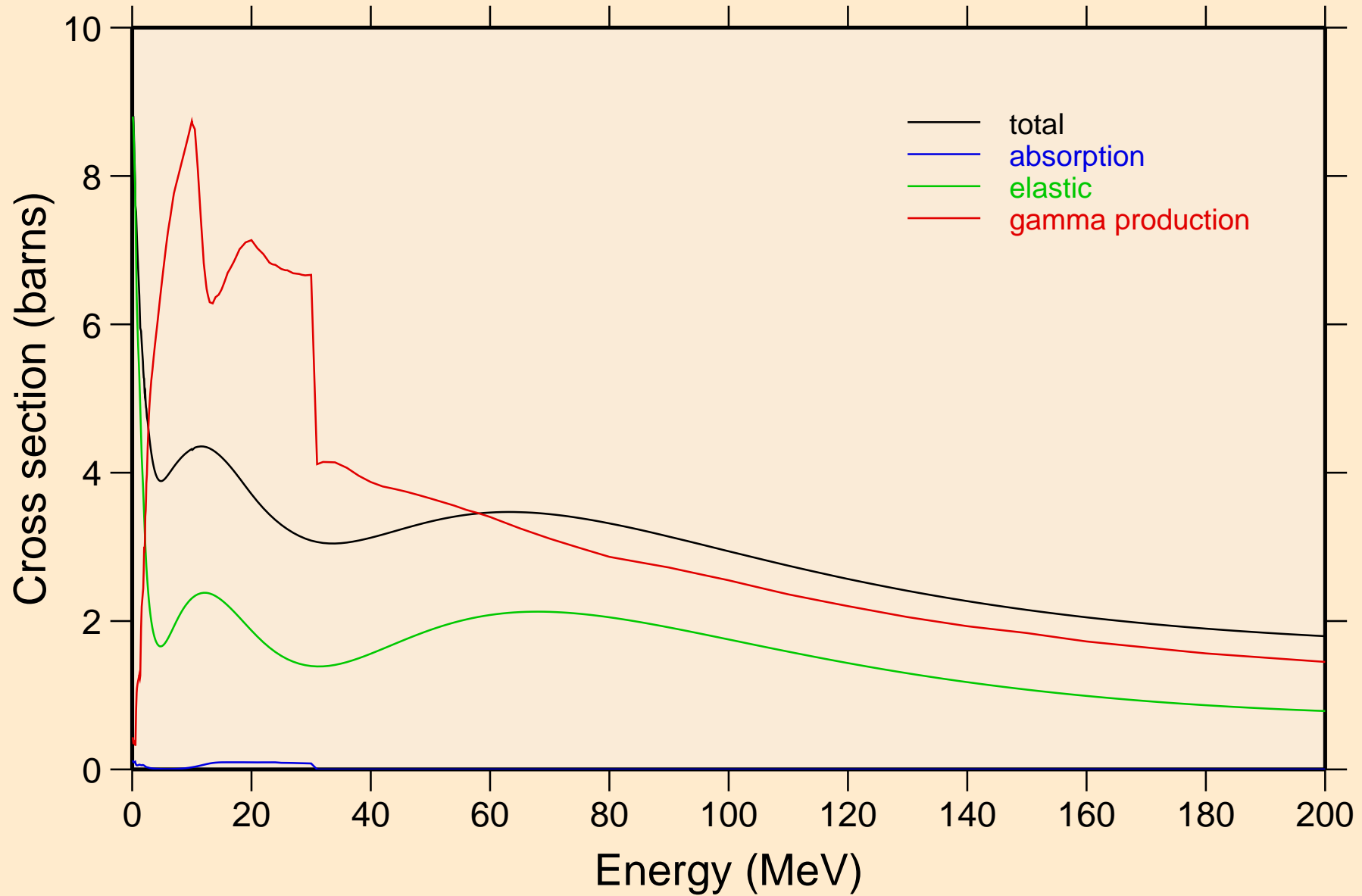


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



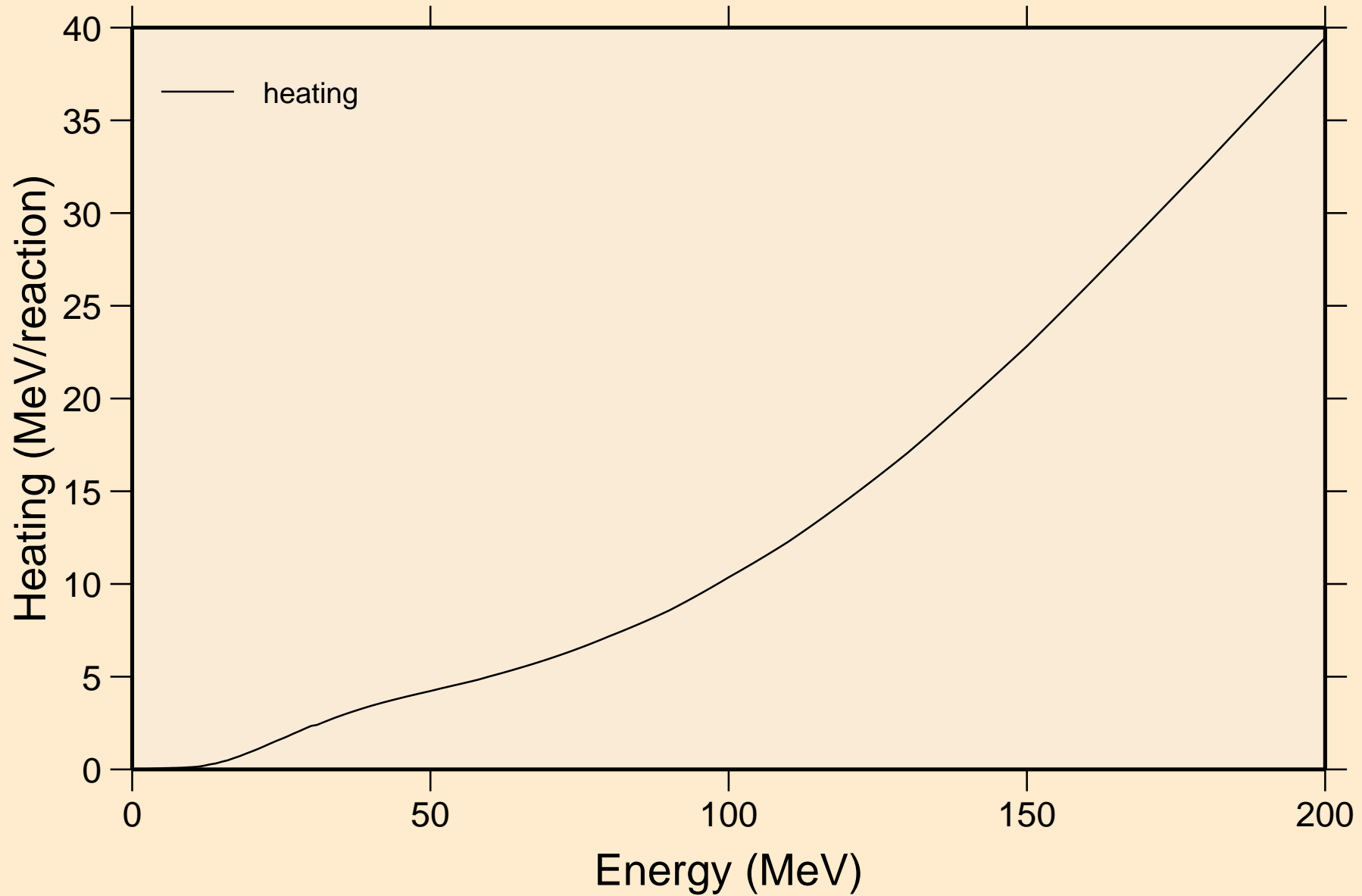
# PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

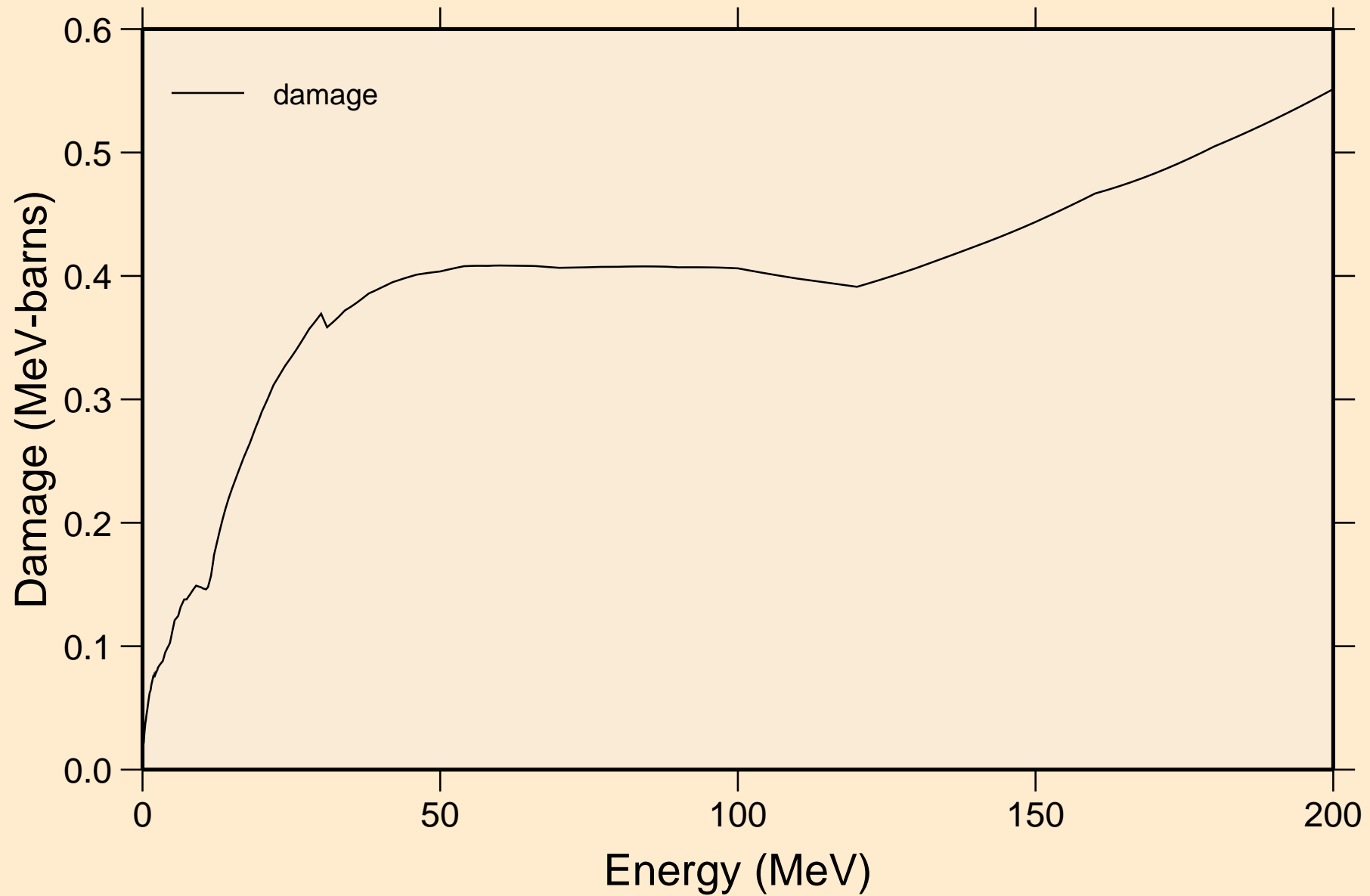


# PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

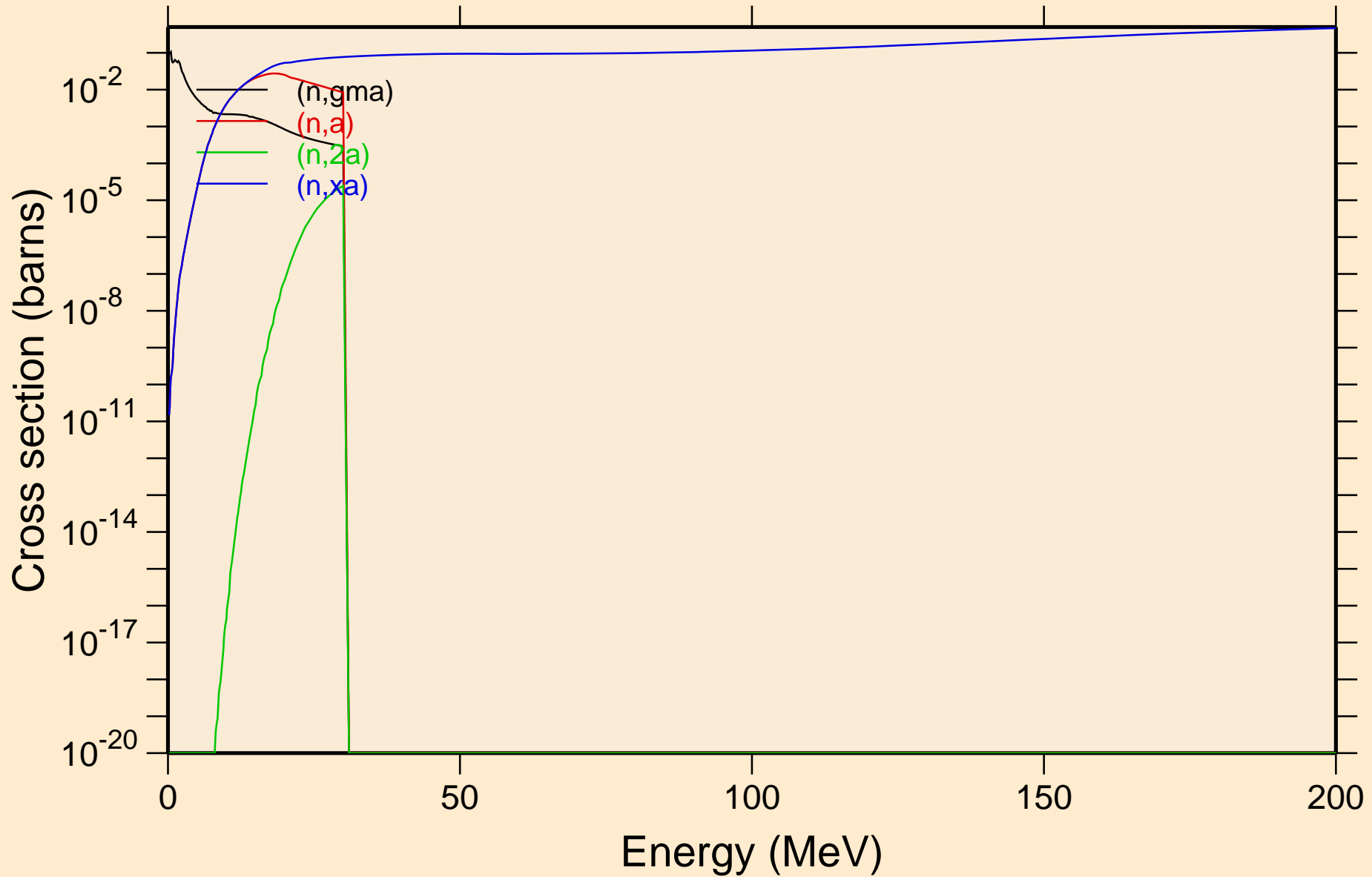
## Heating



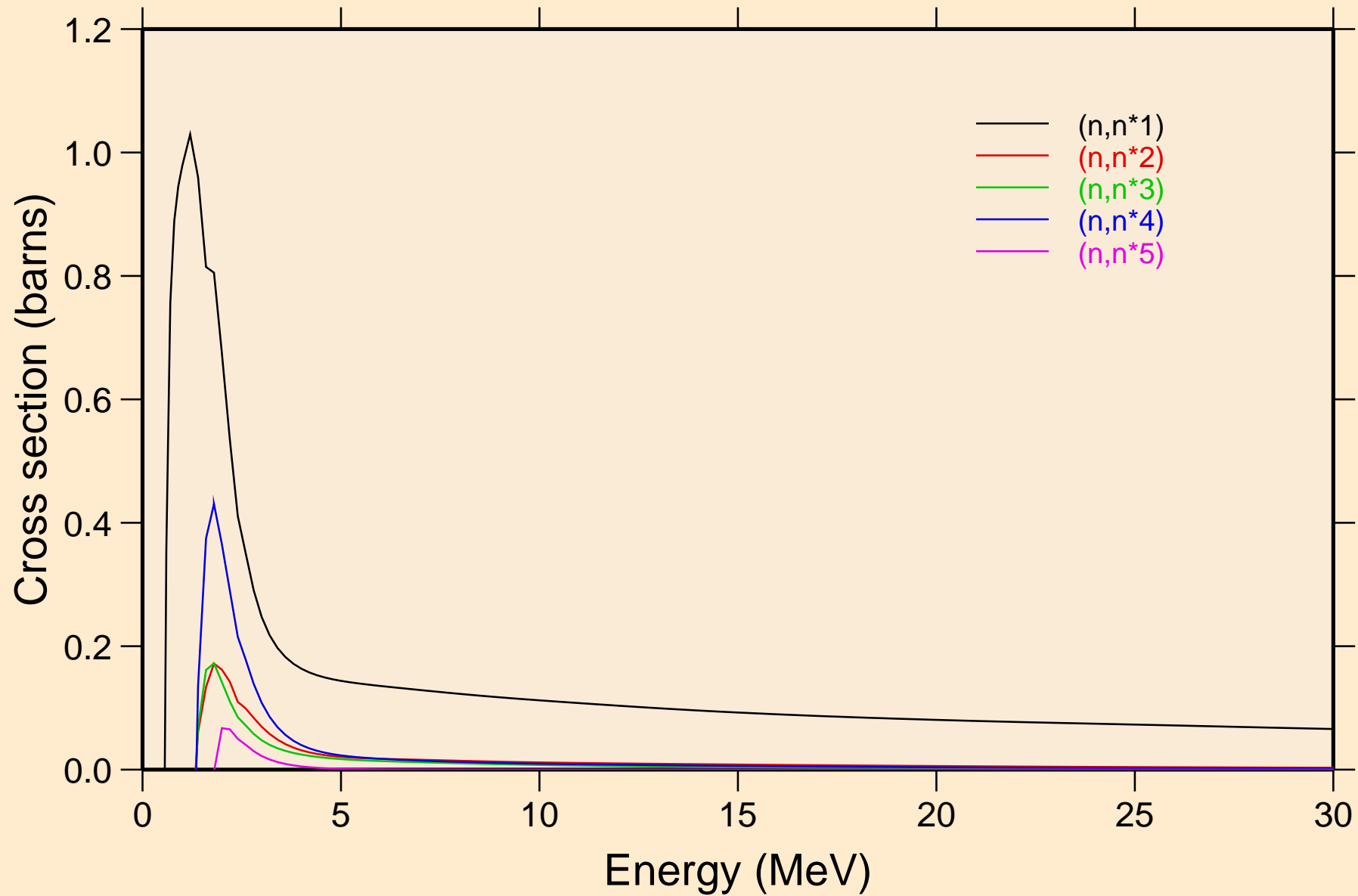
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



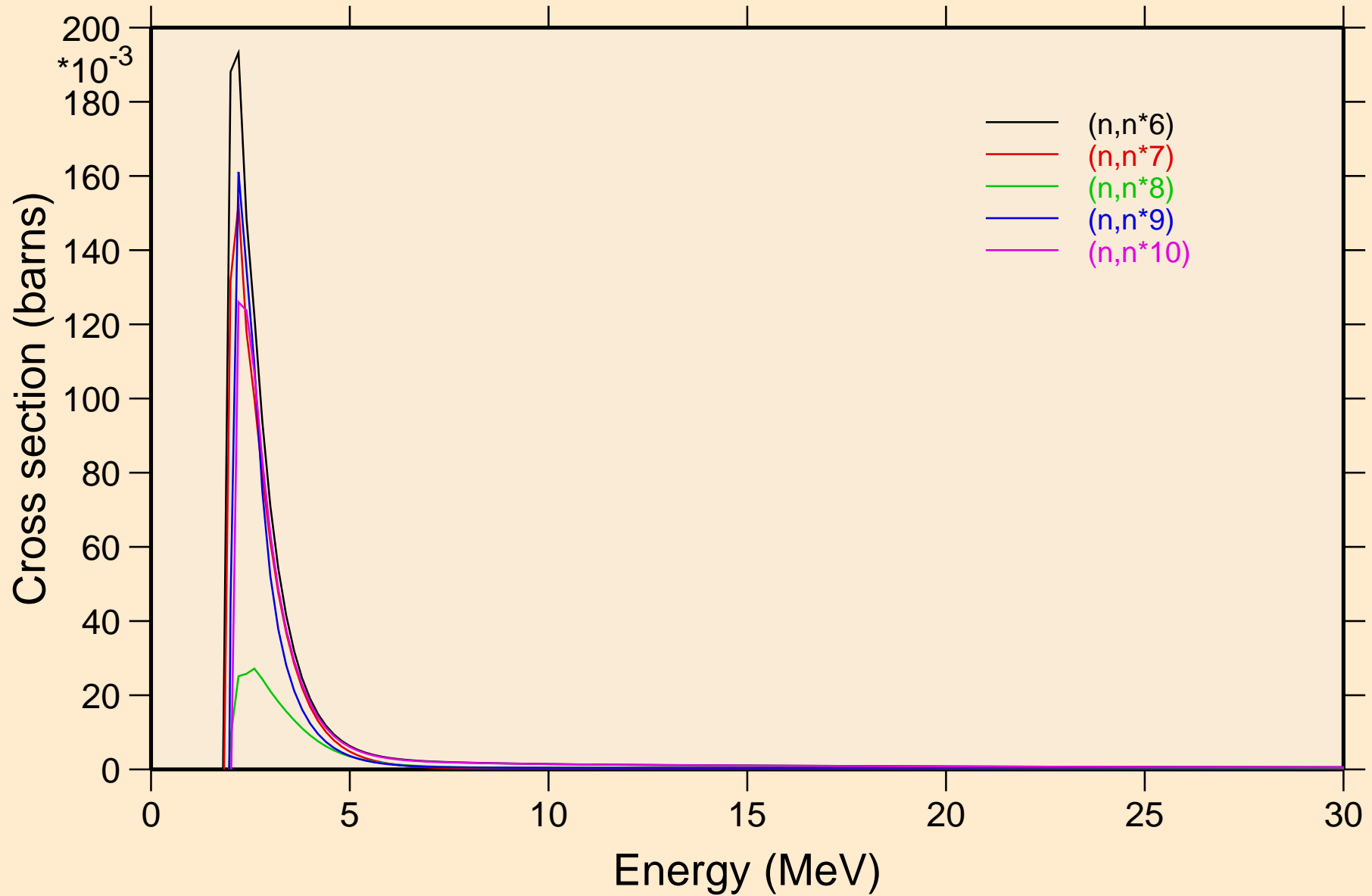
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

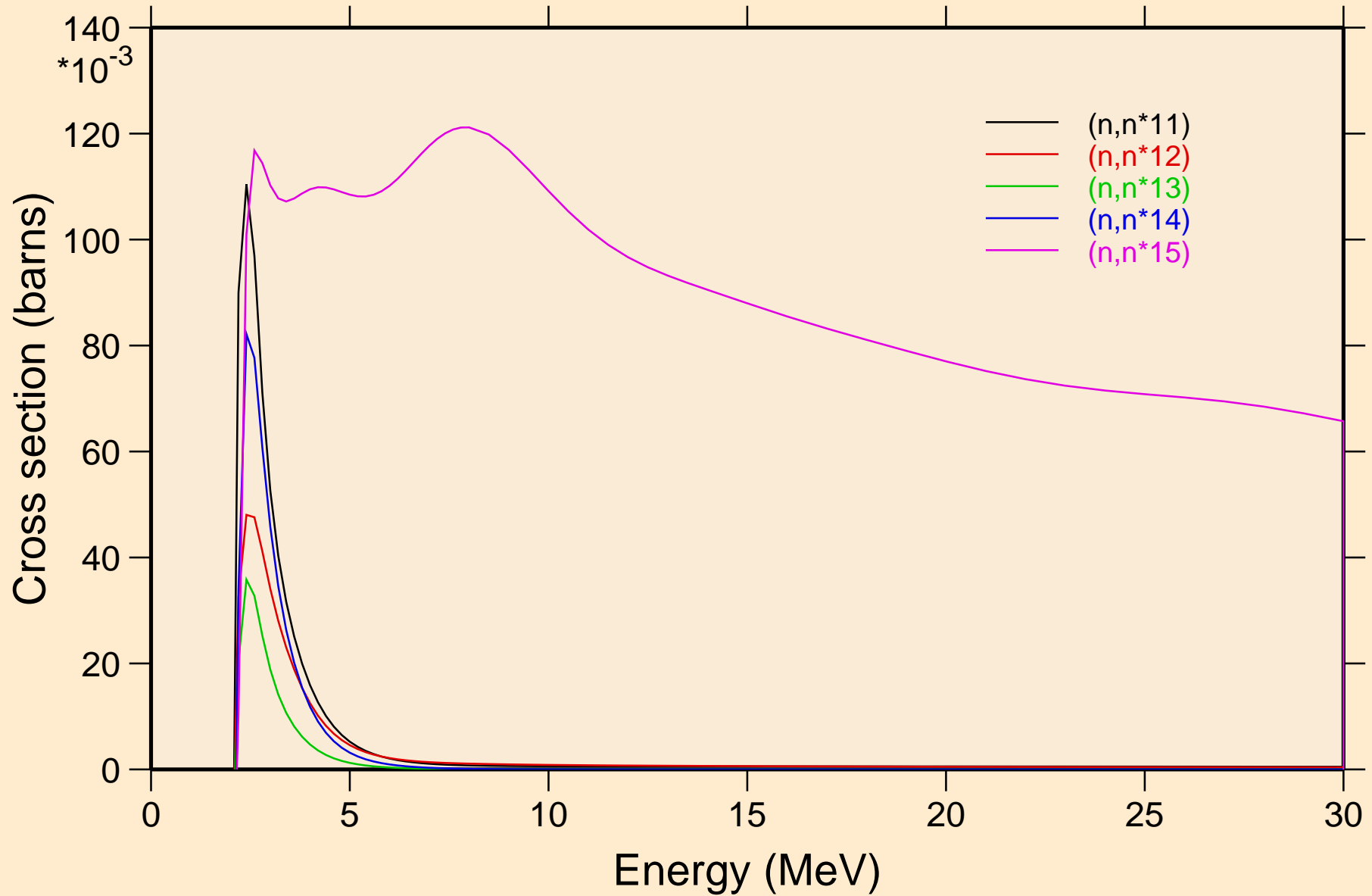


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

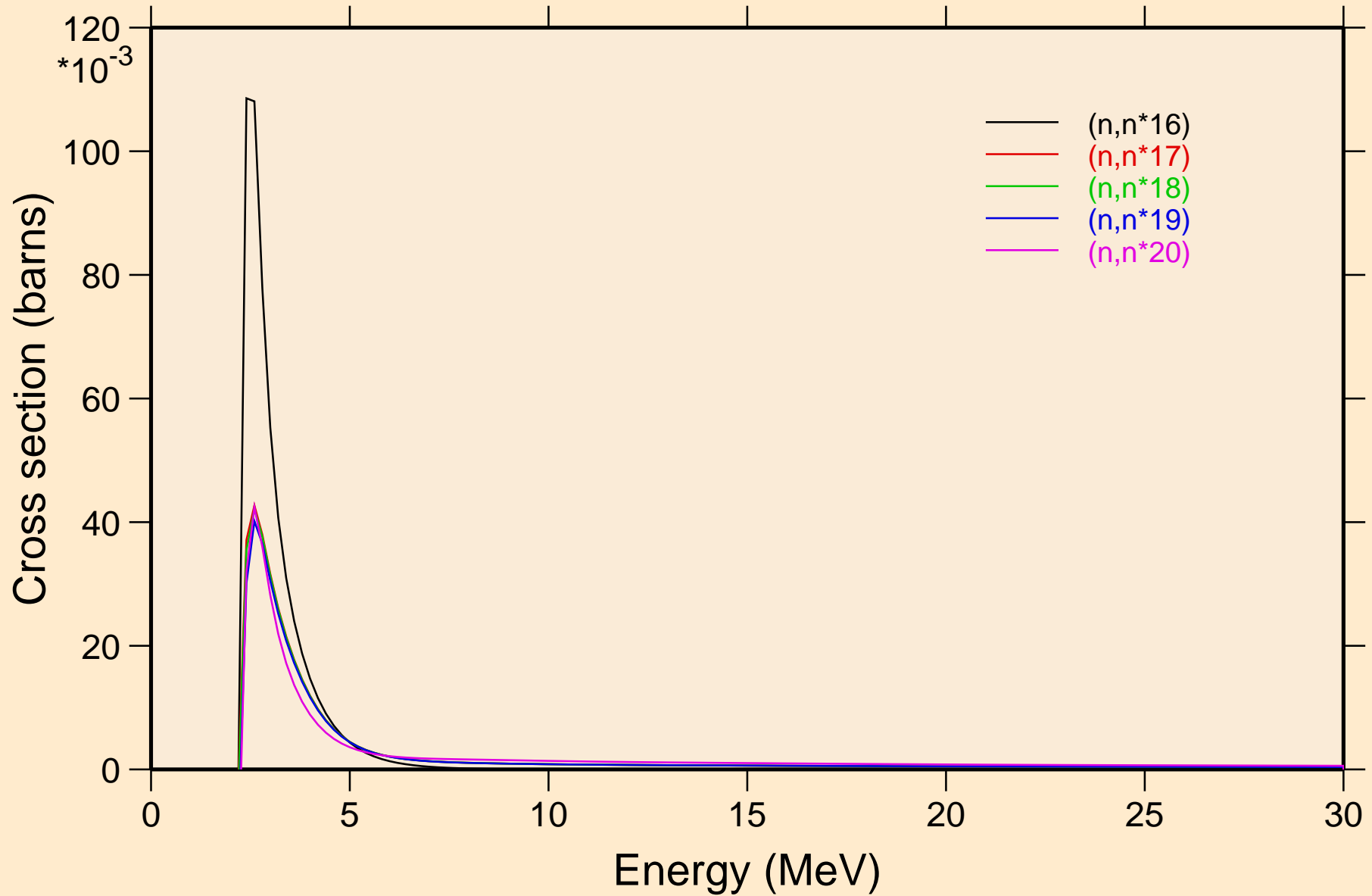




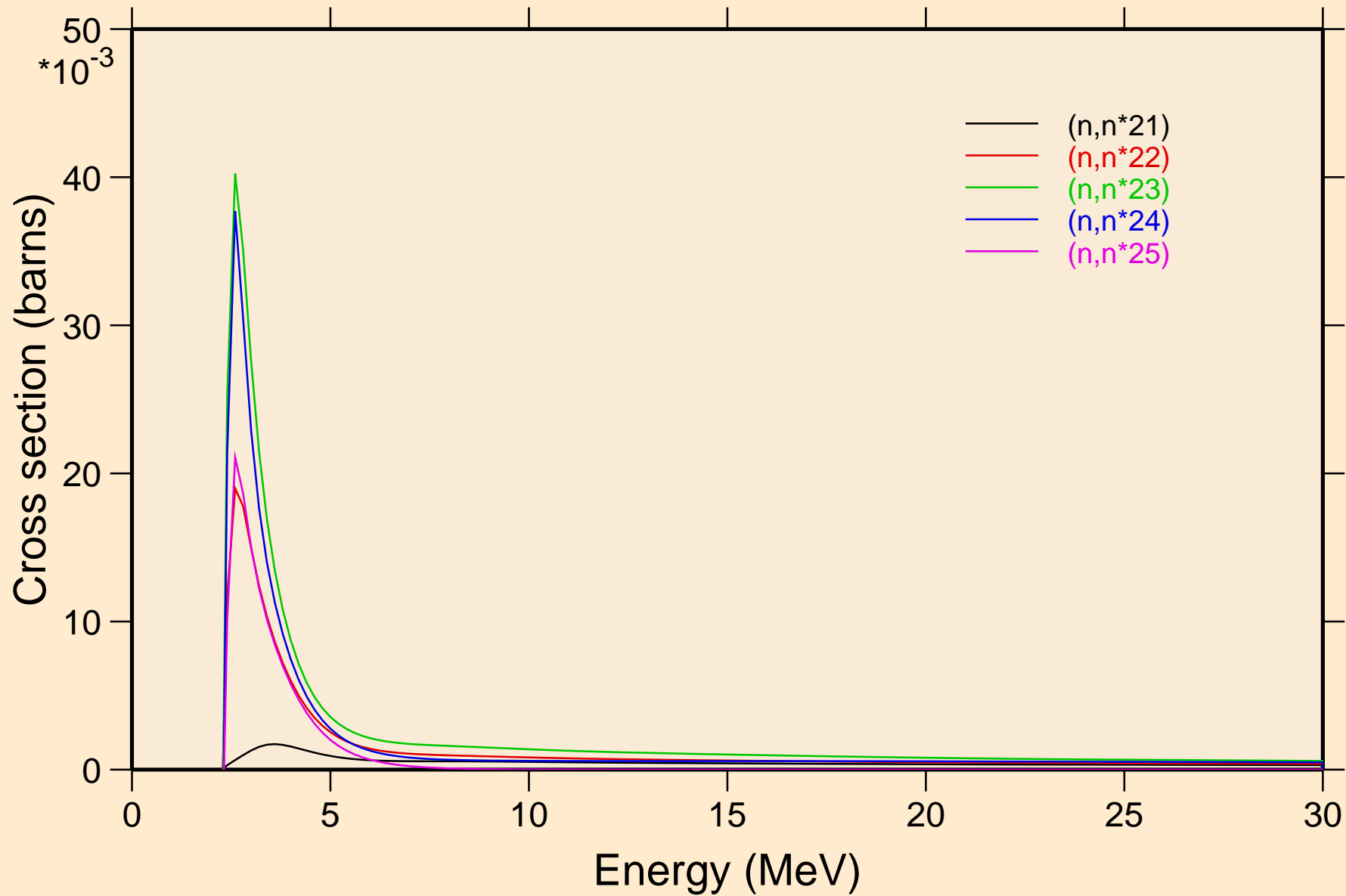
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



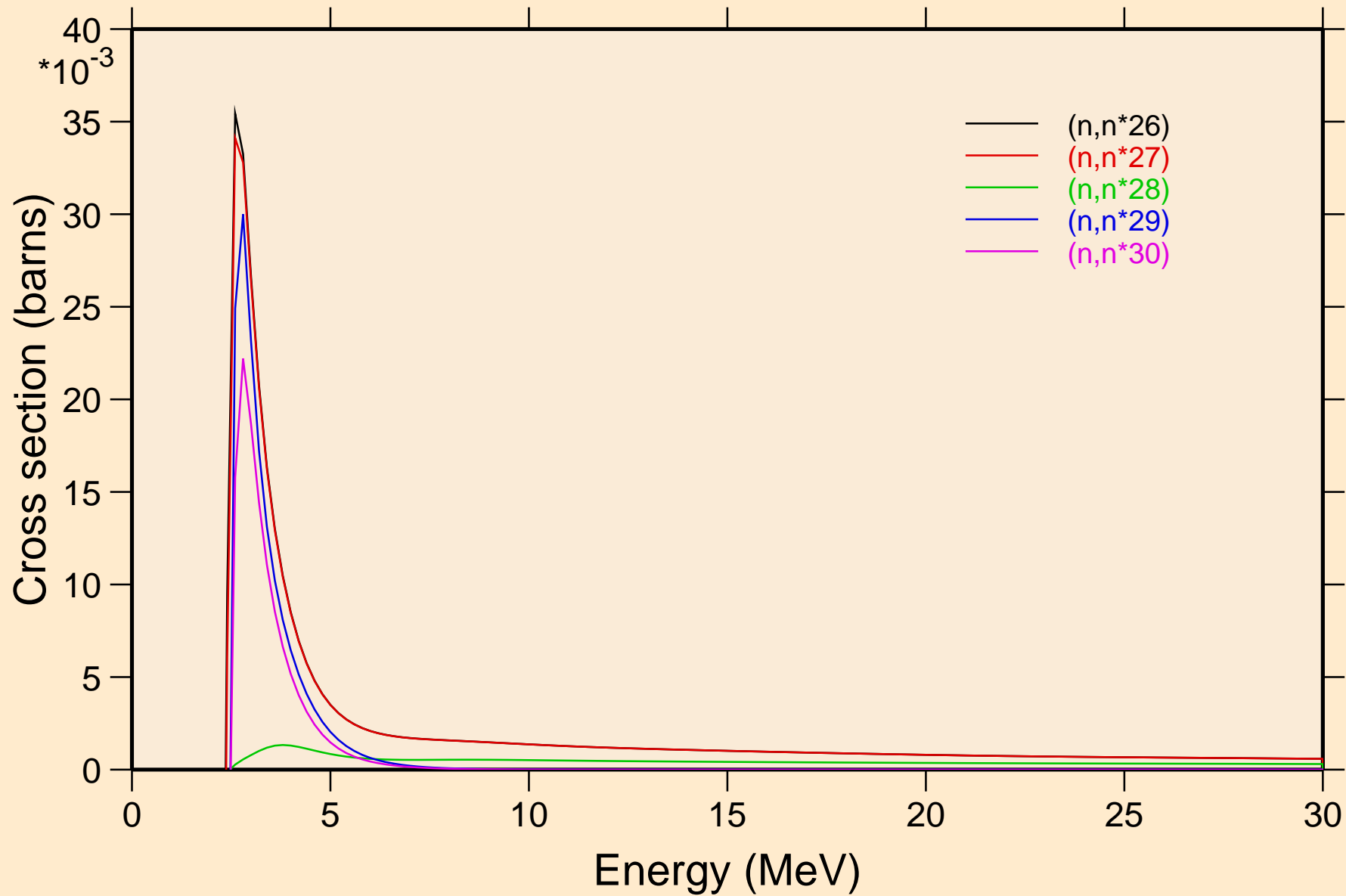
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



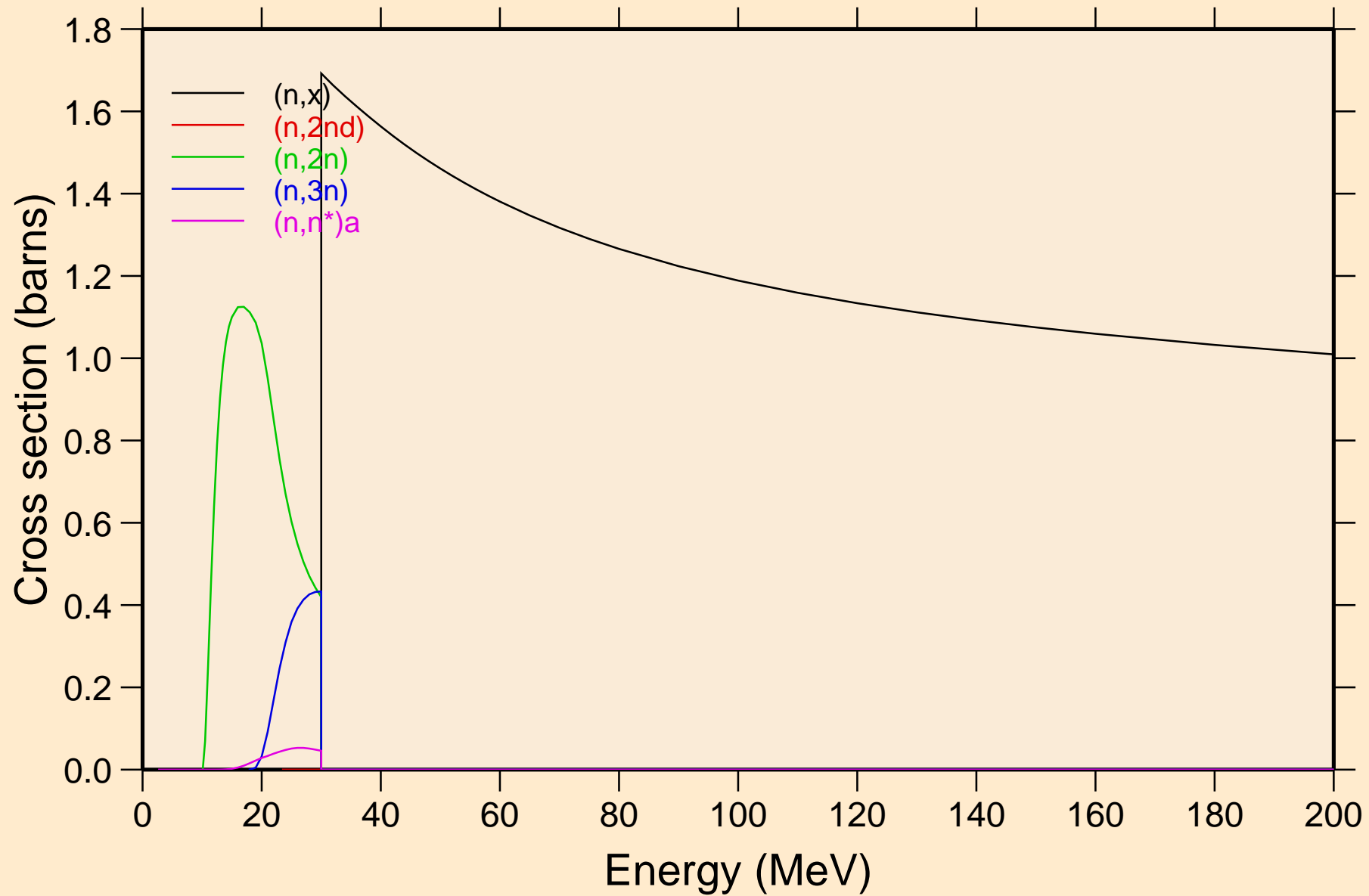
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



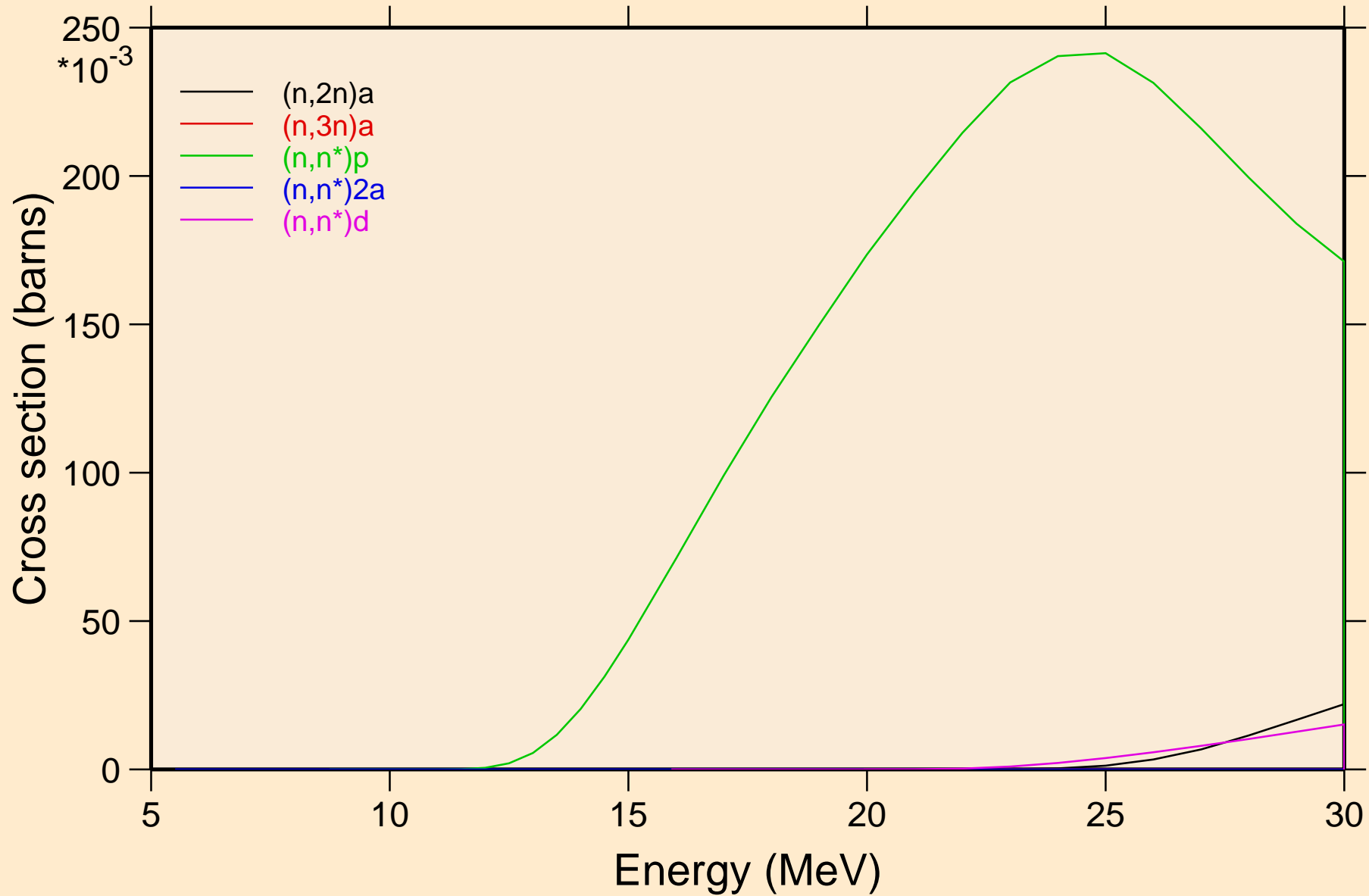
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



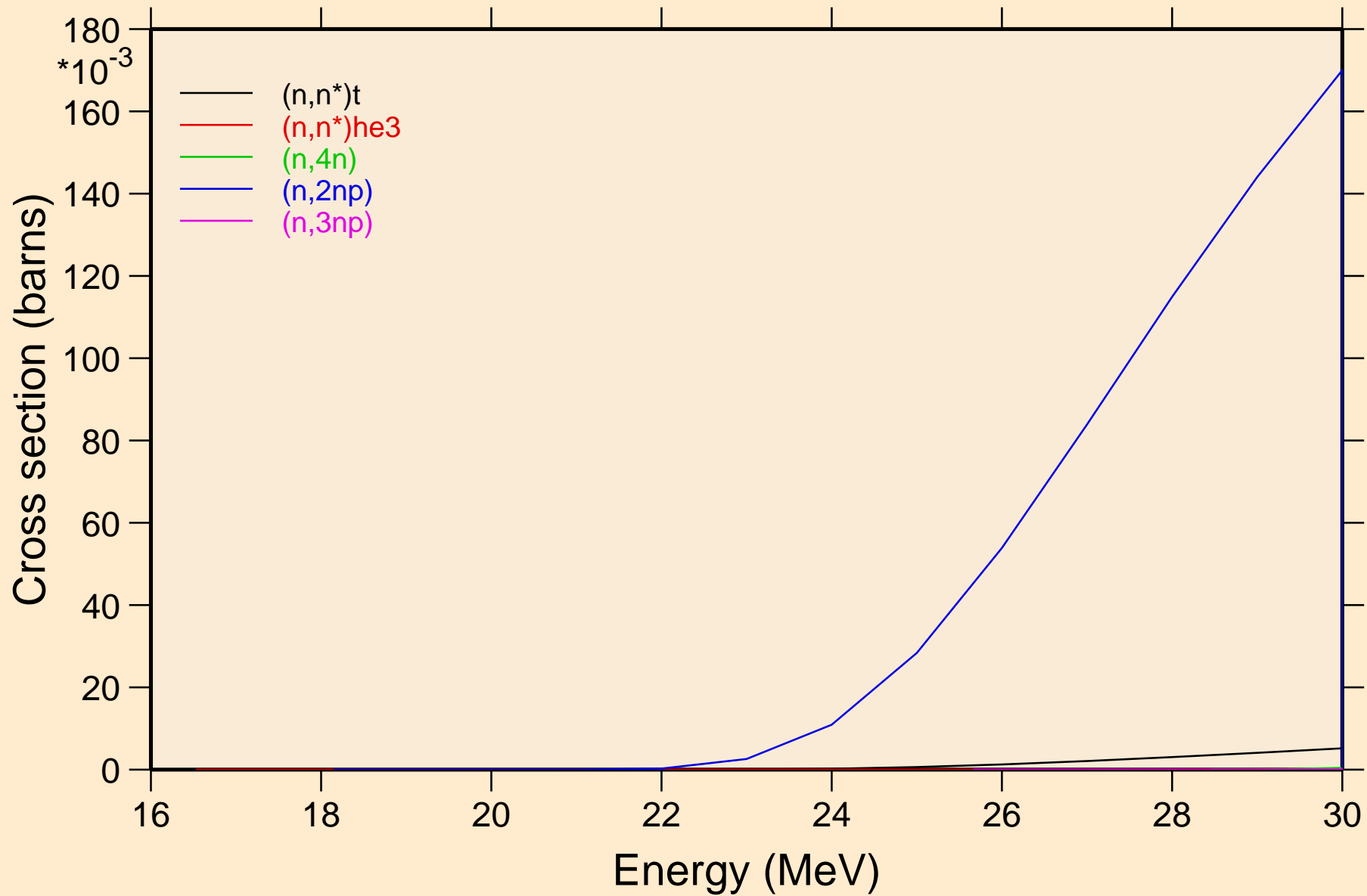
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



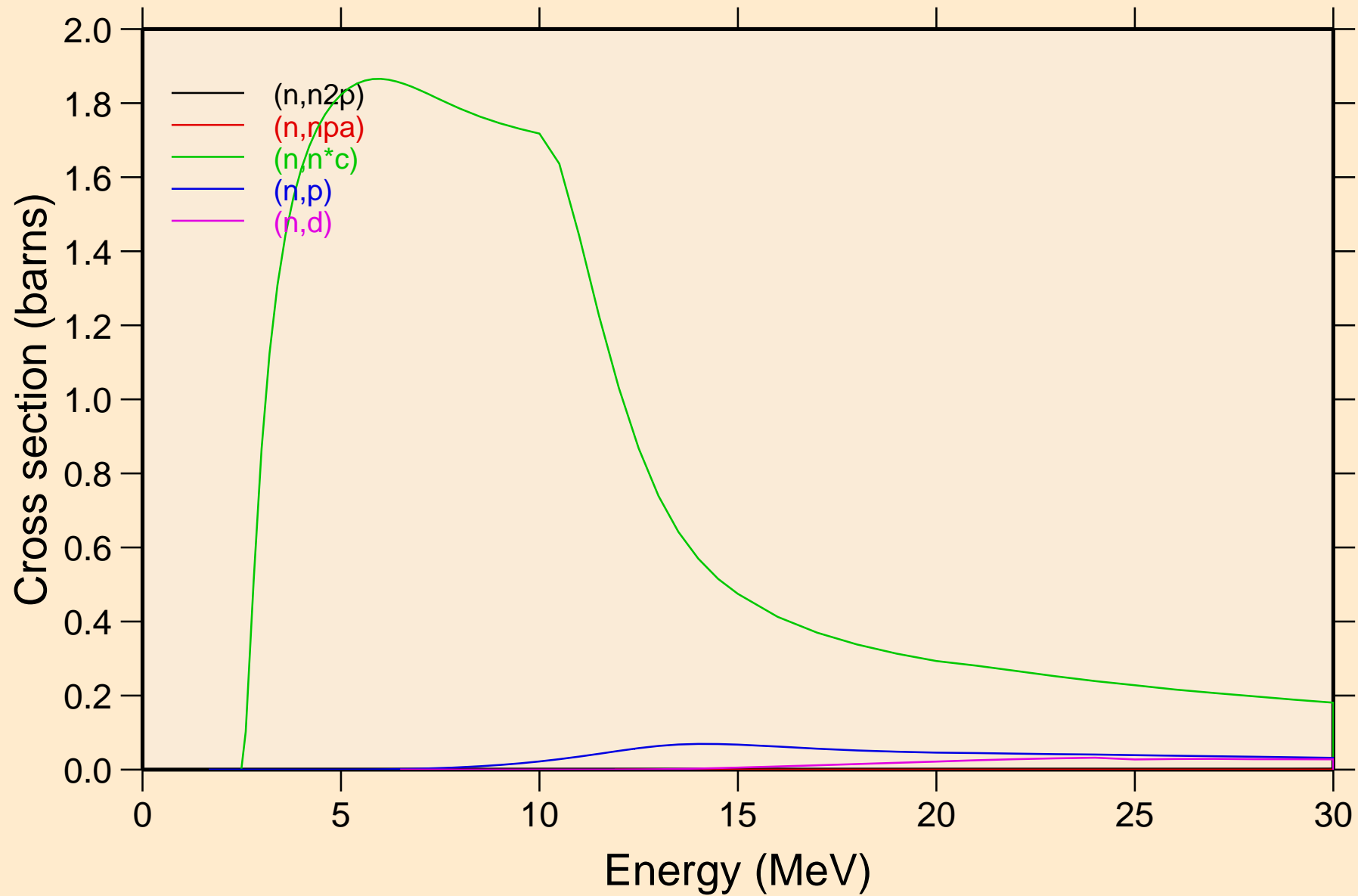
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

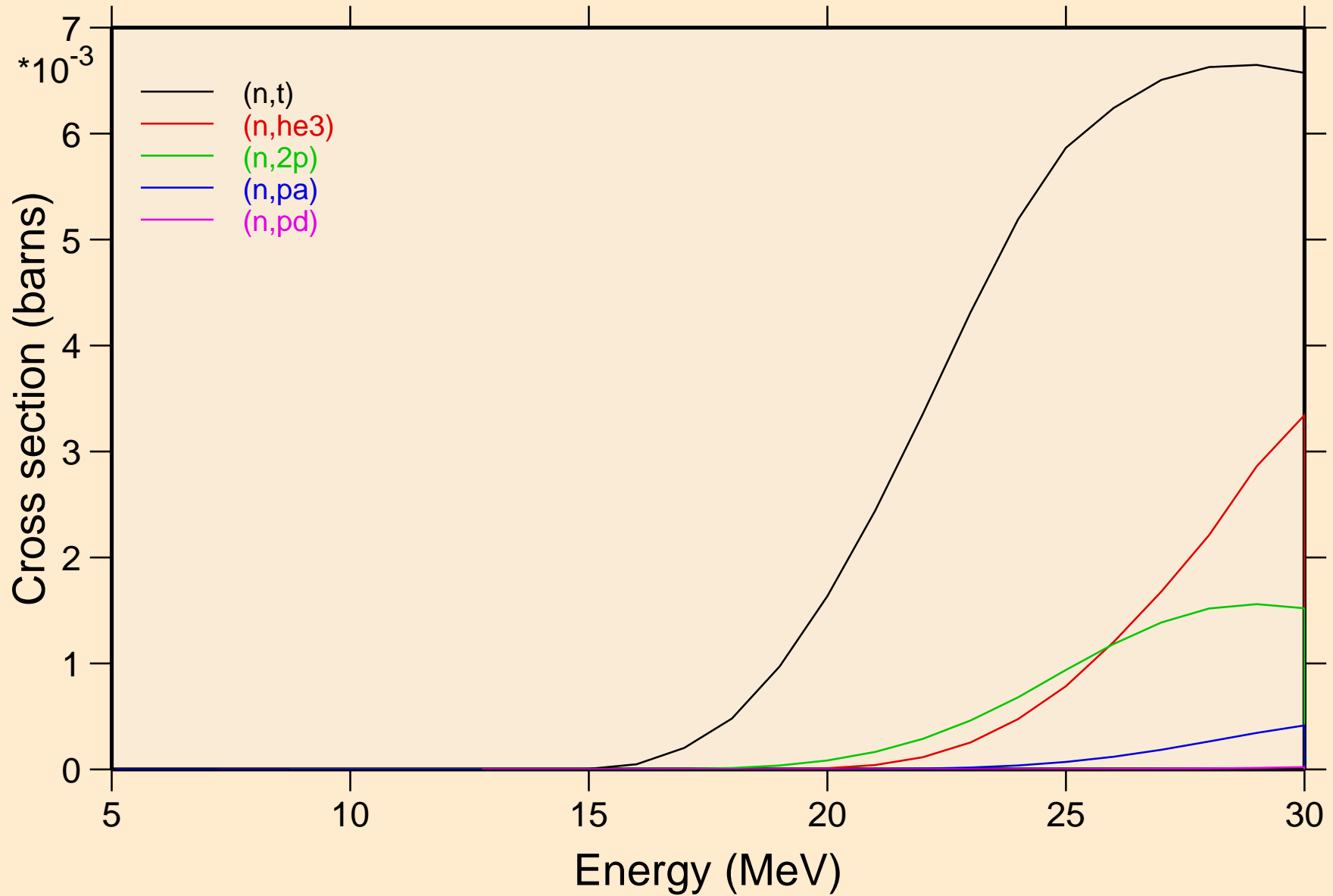


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

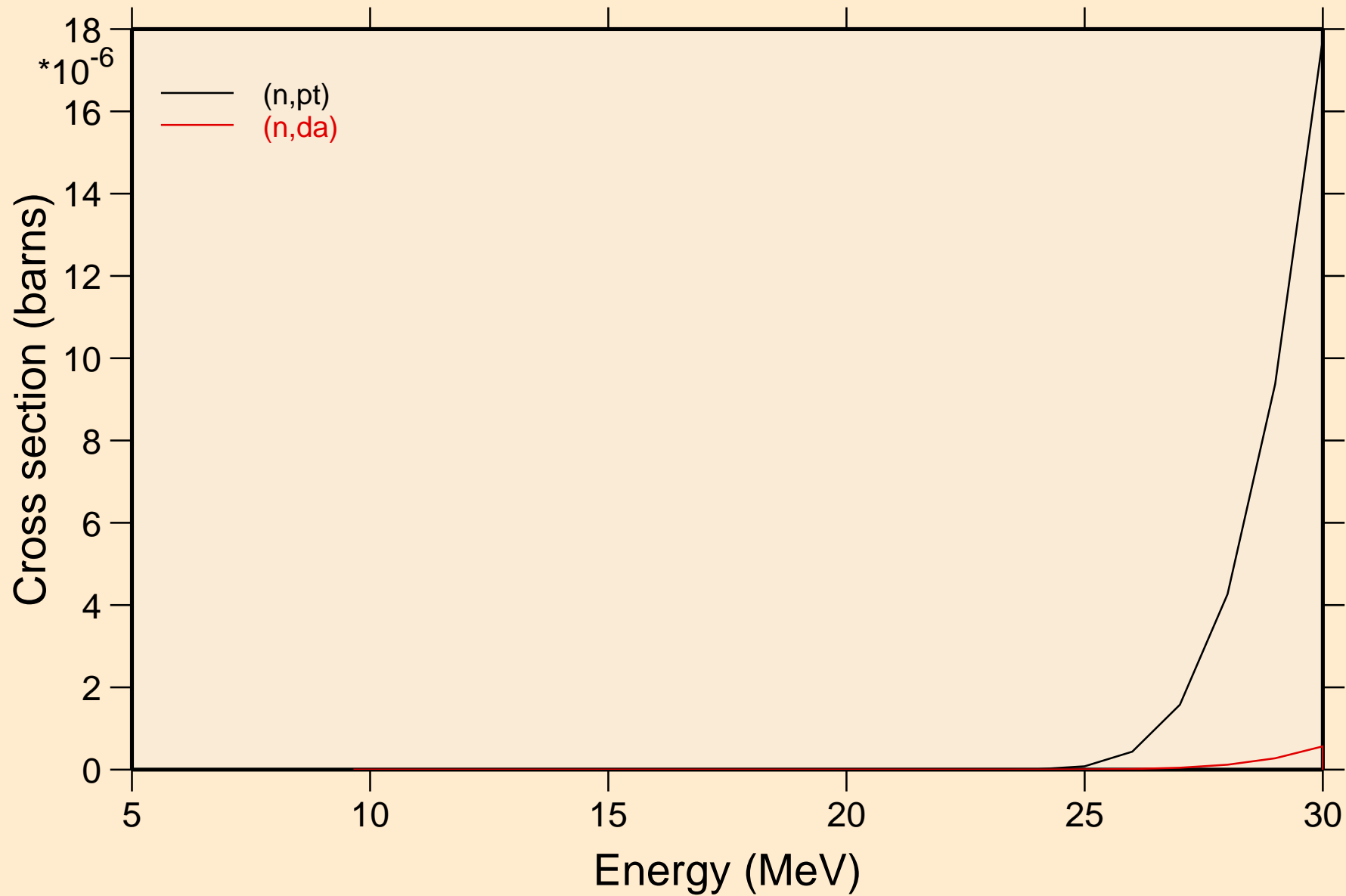




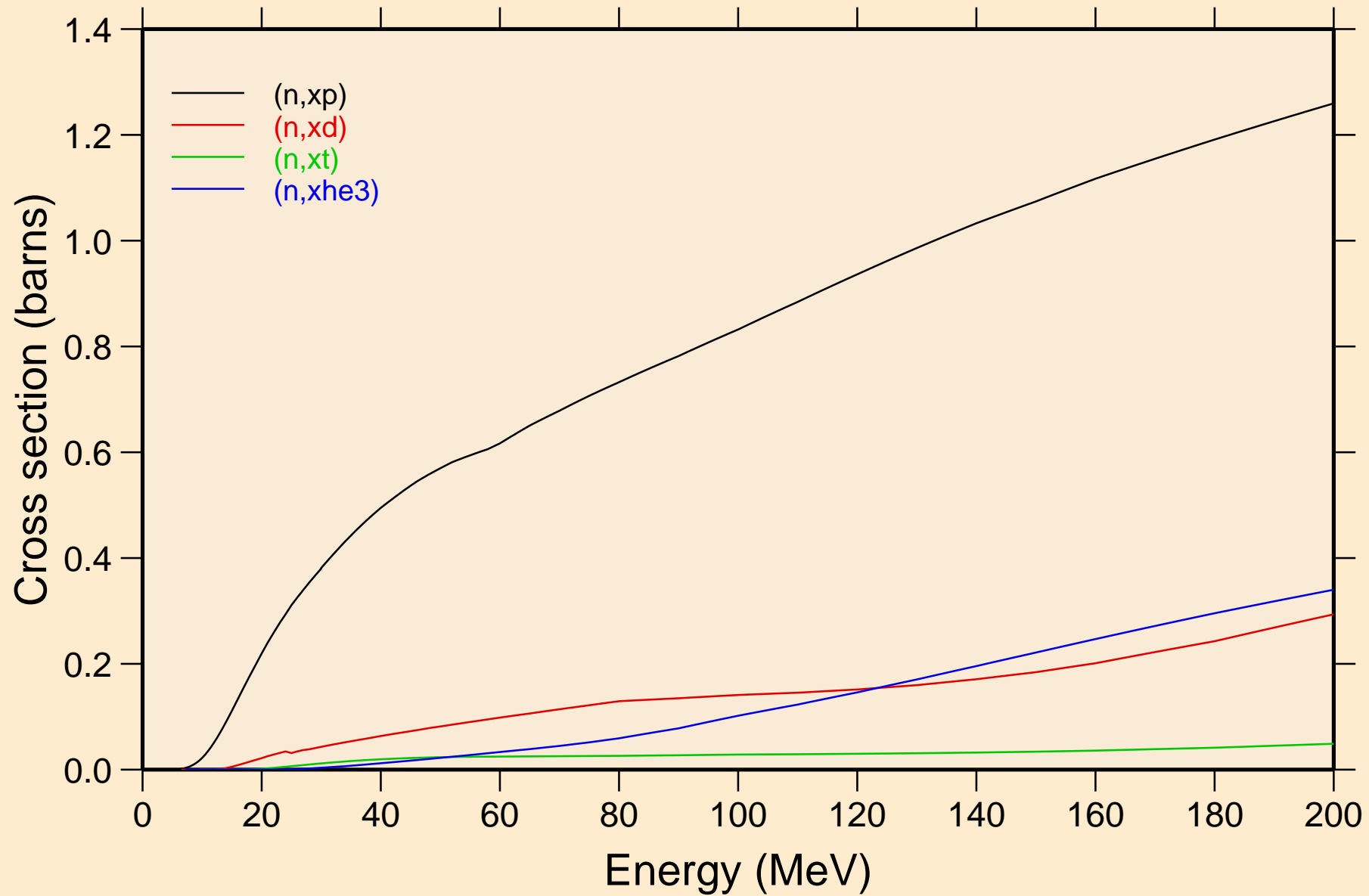
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



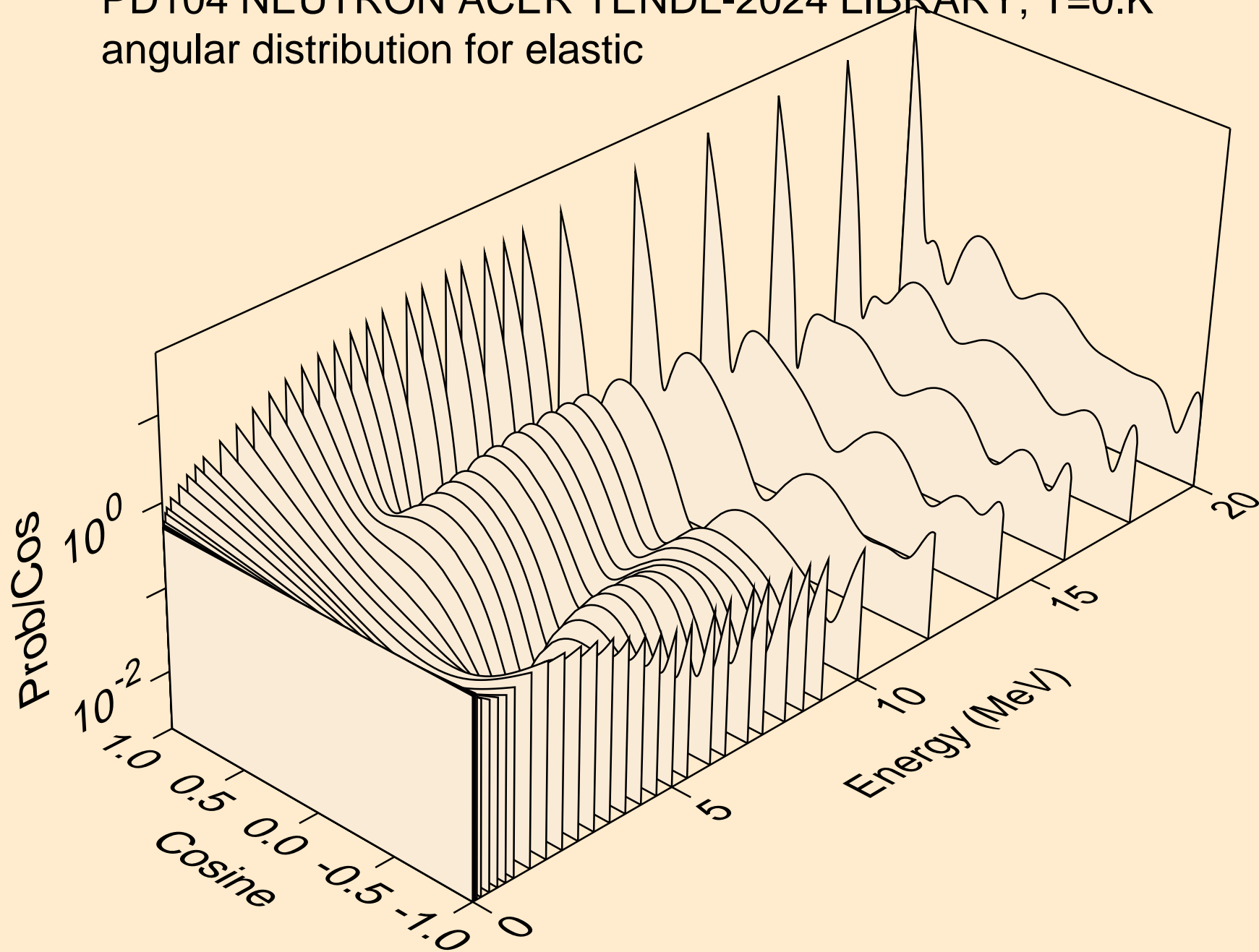
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



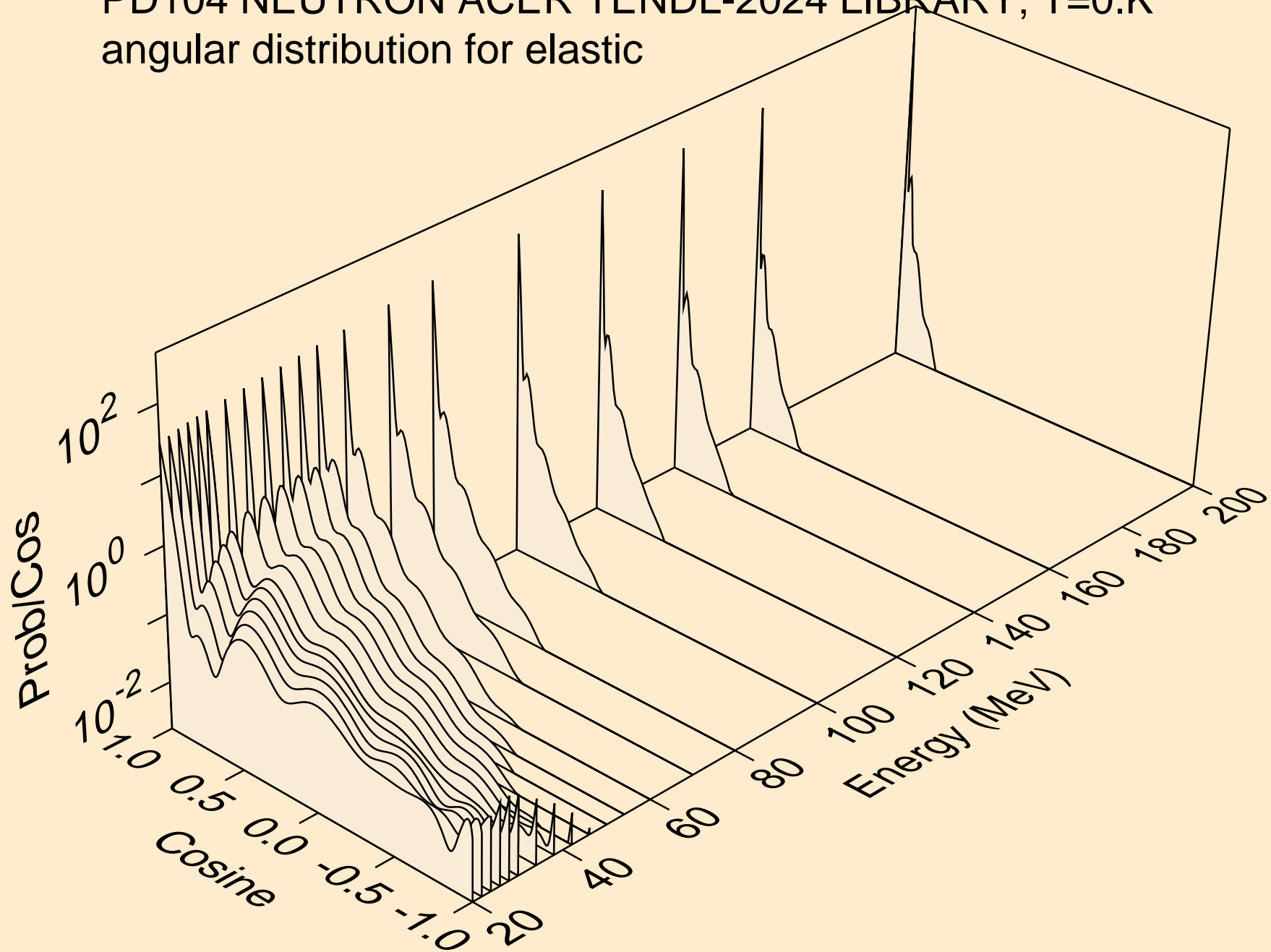
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



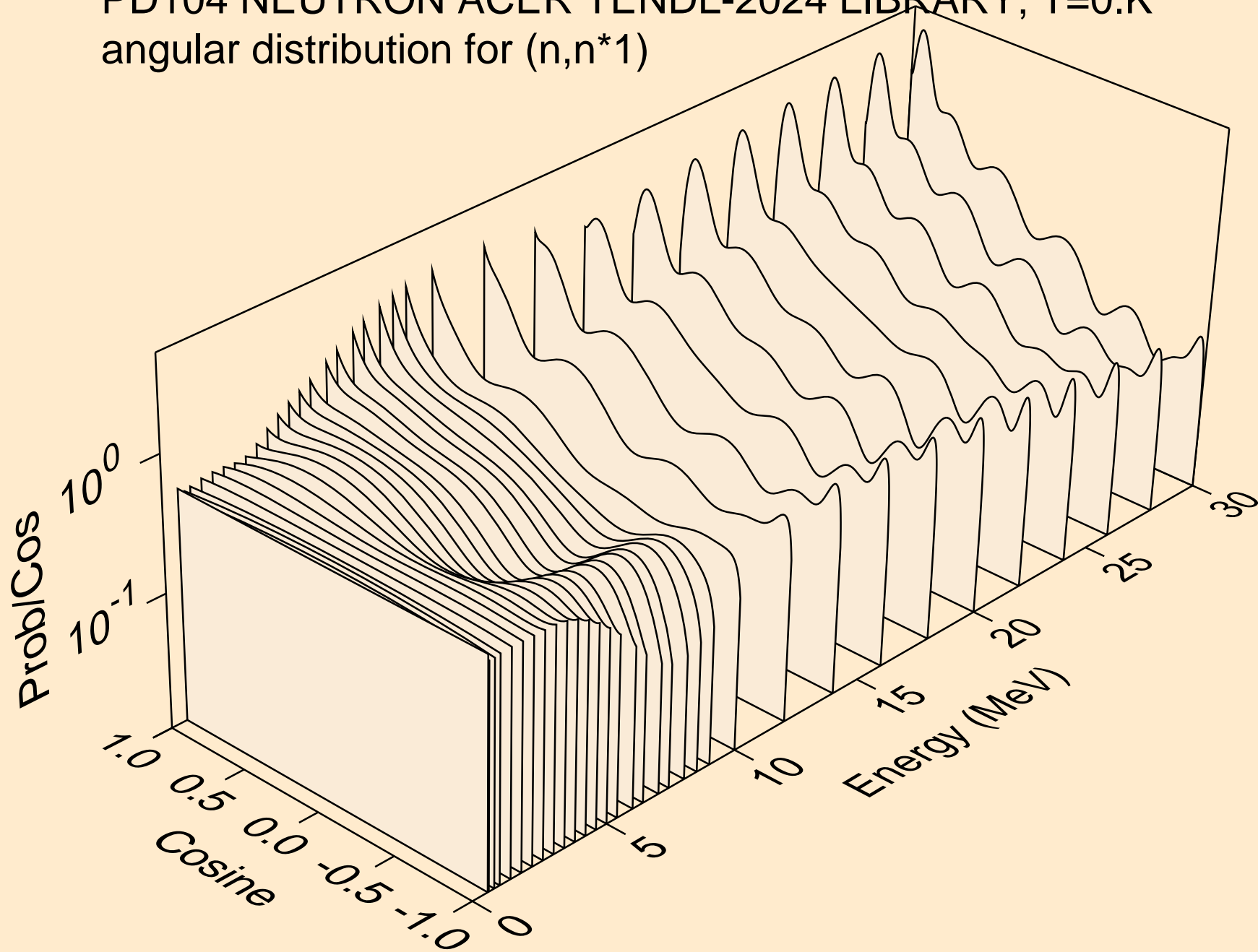
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



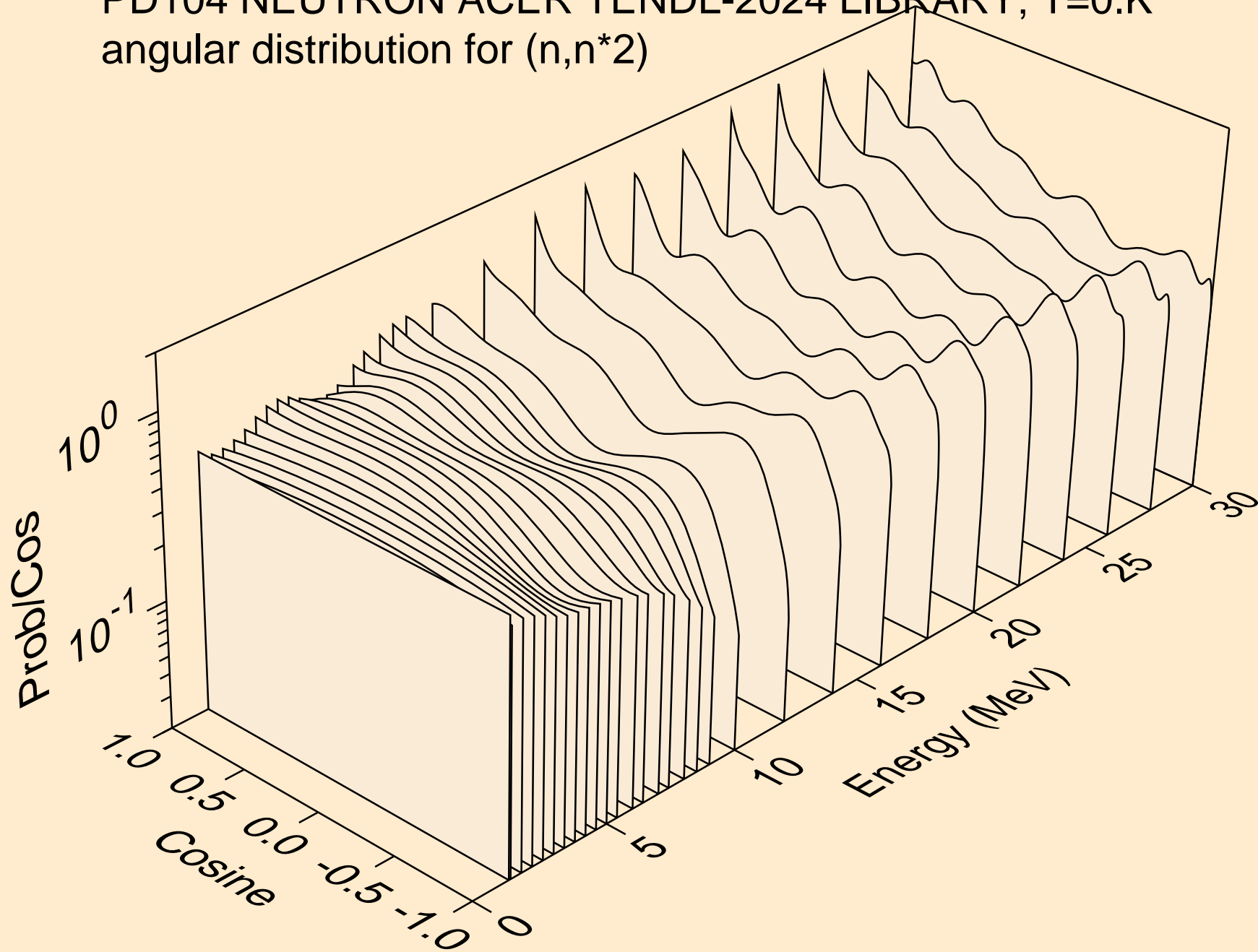
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



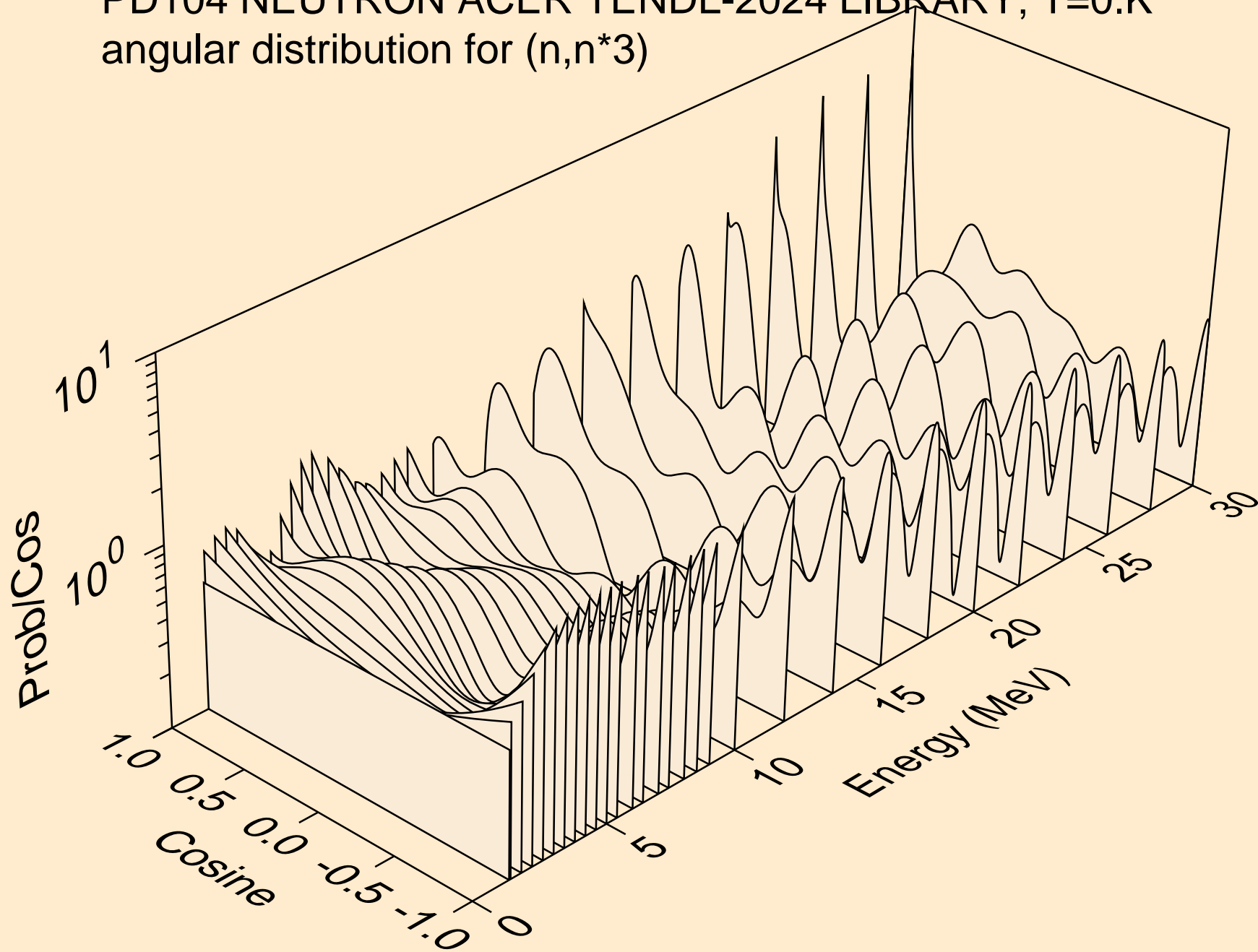
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

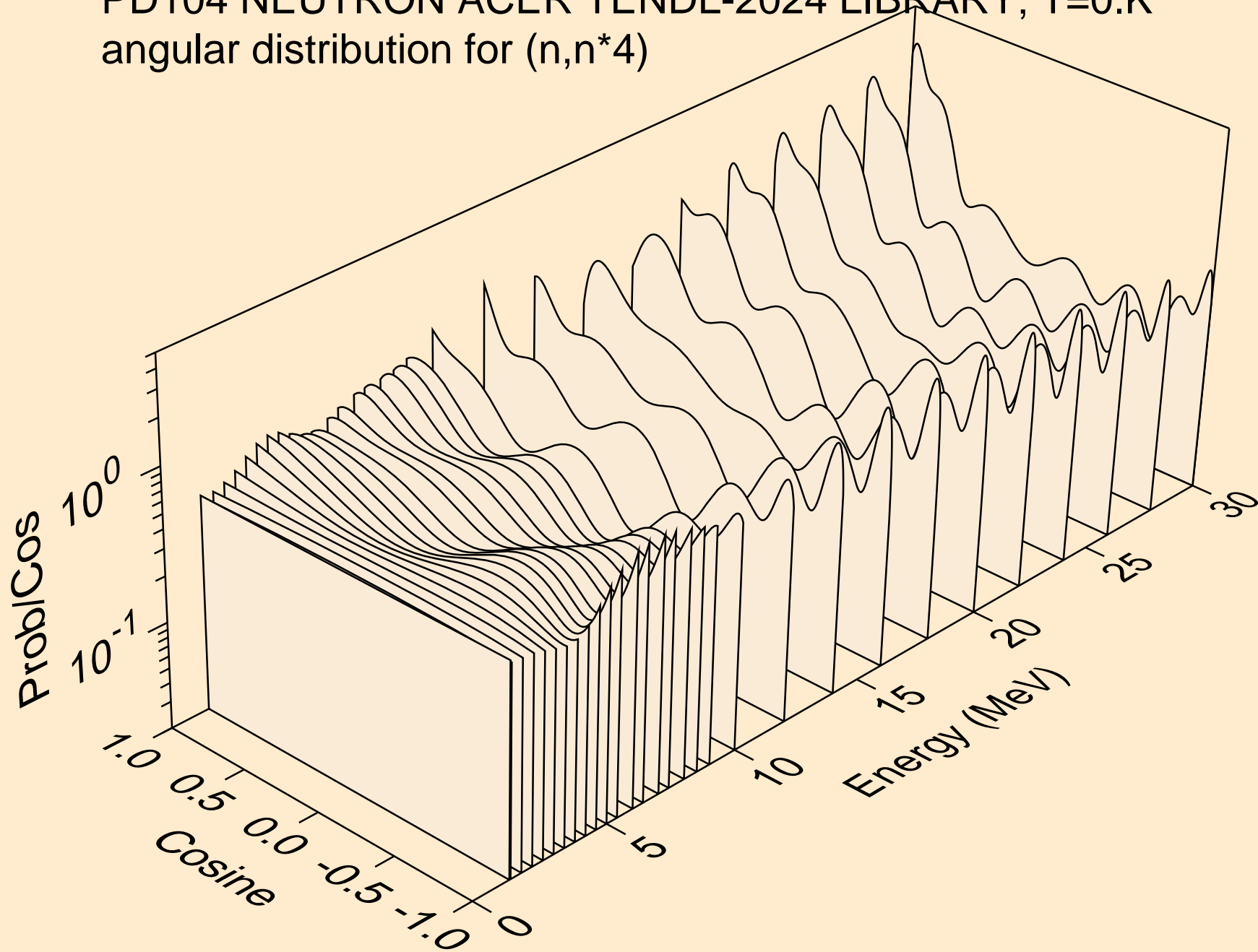


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

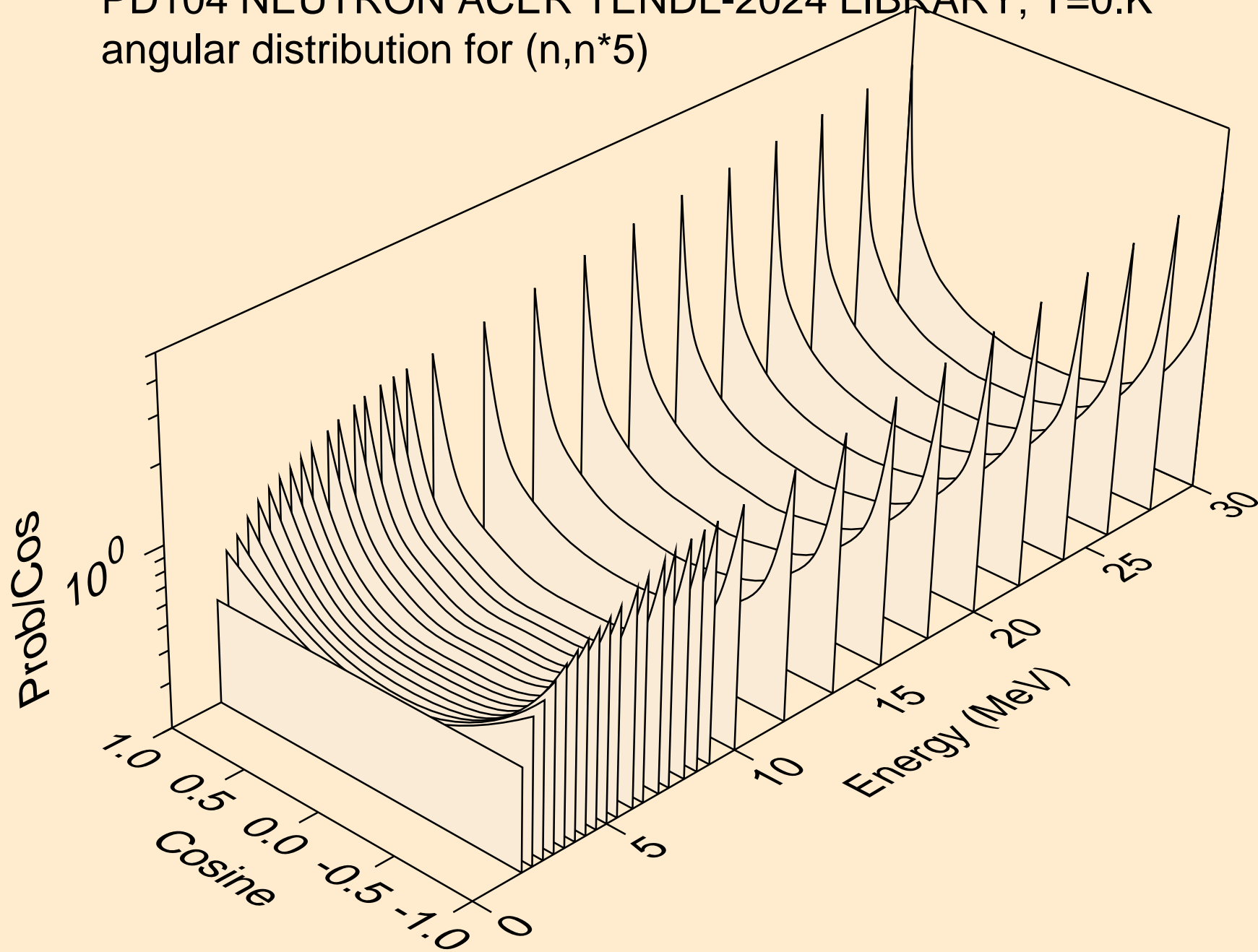




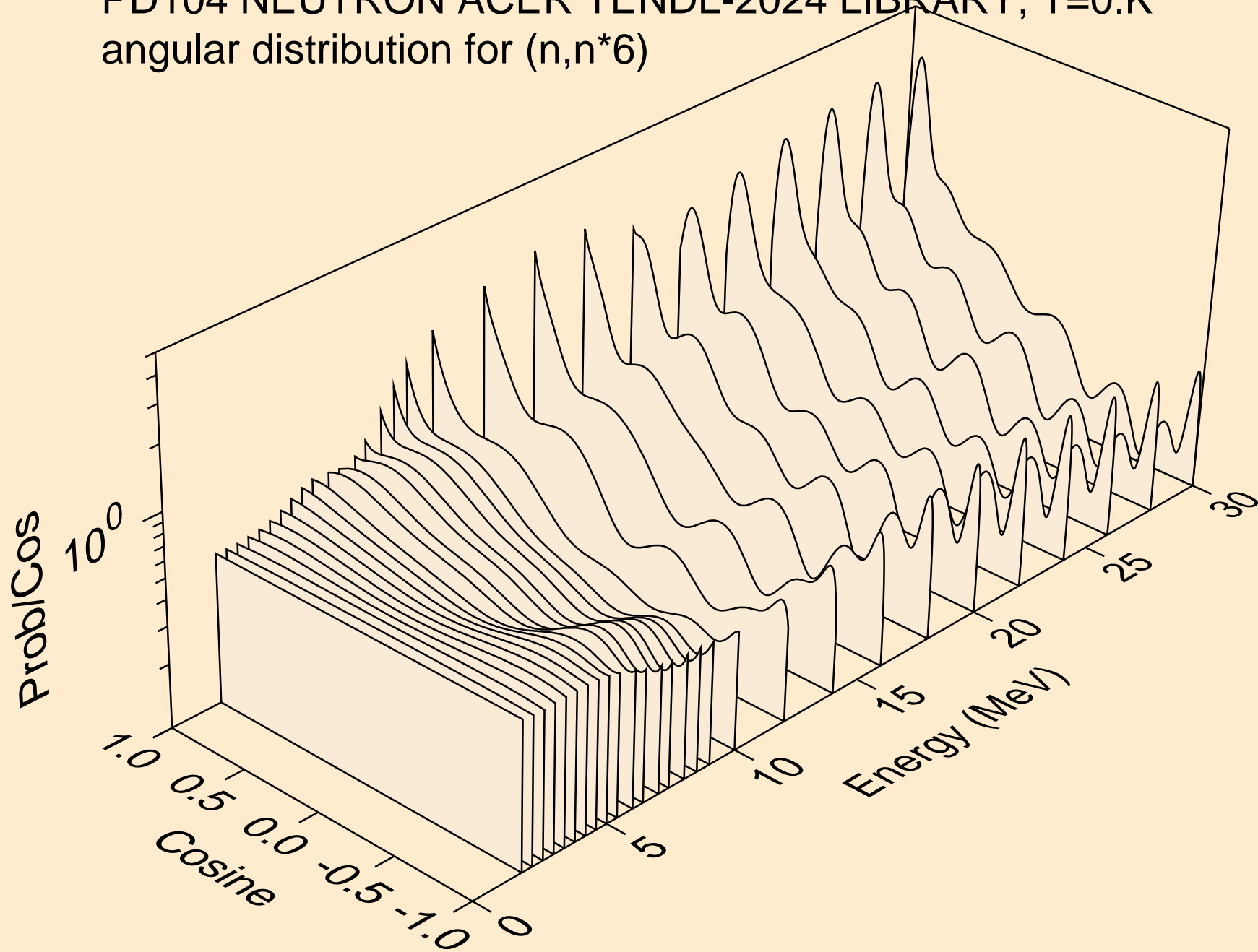
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



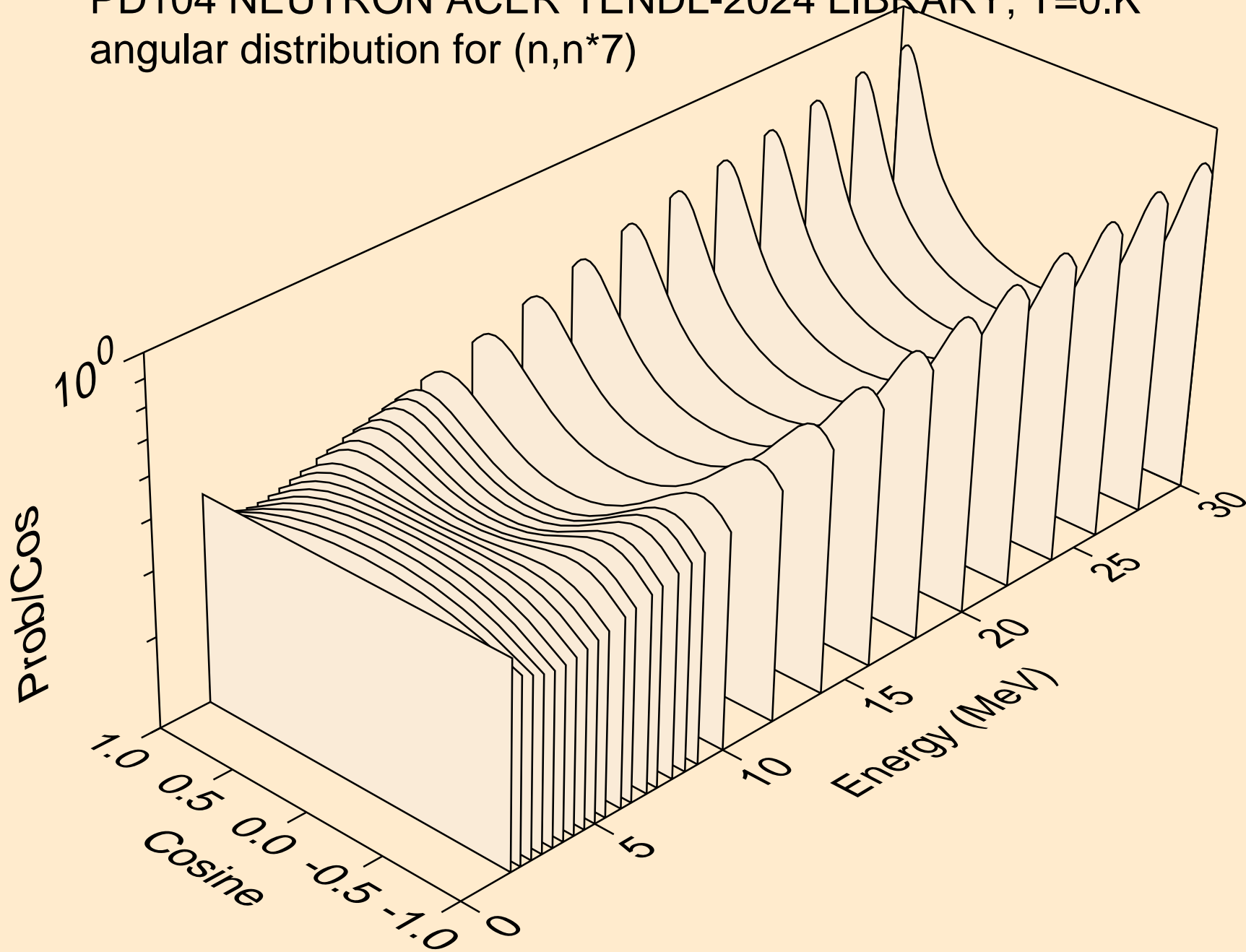
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



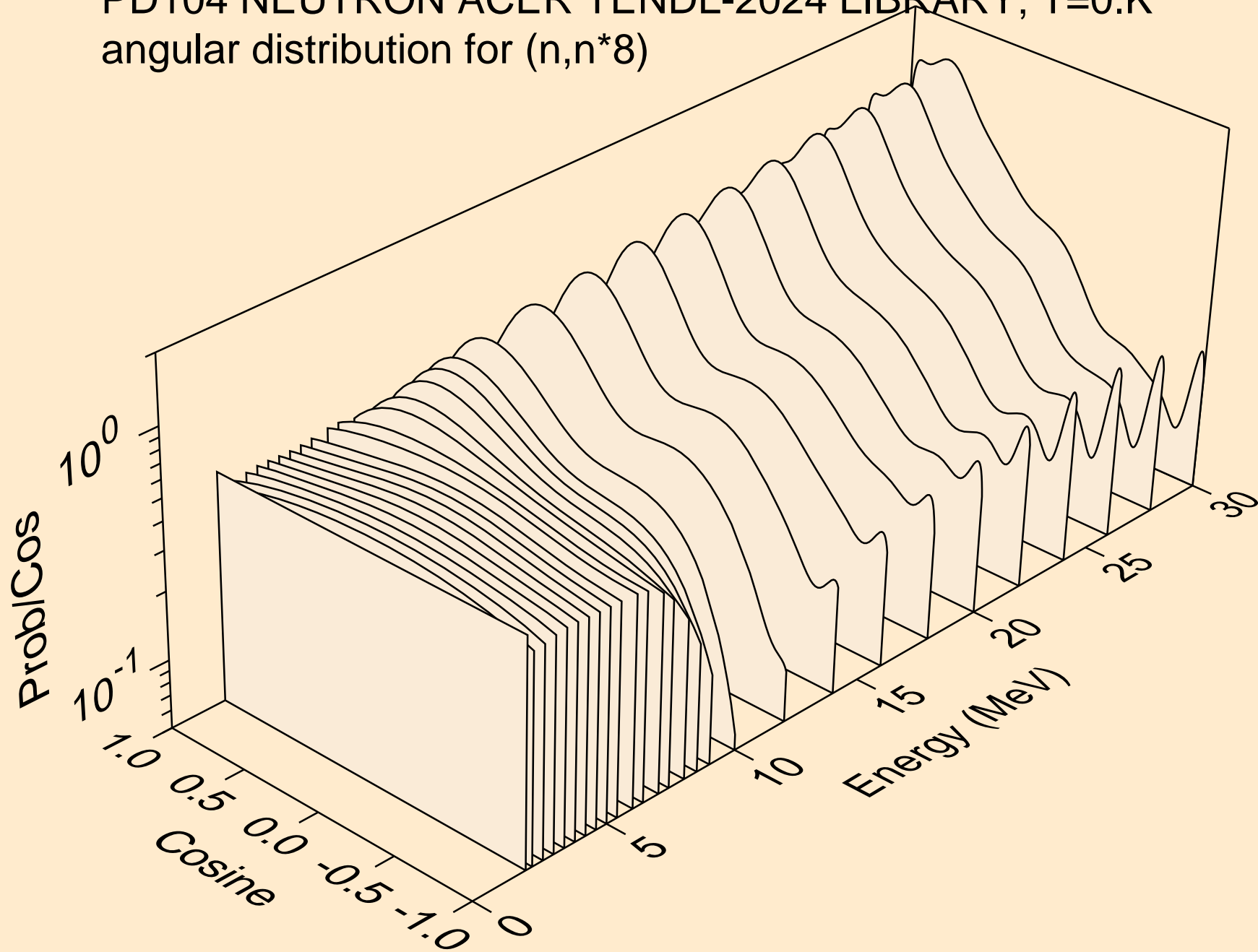
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



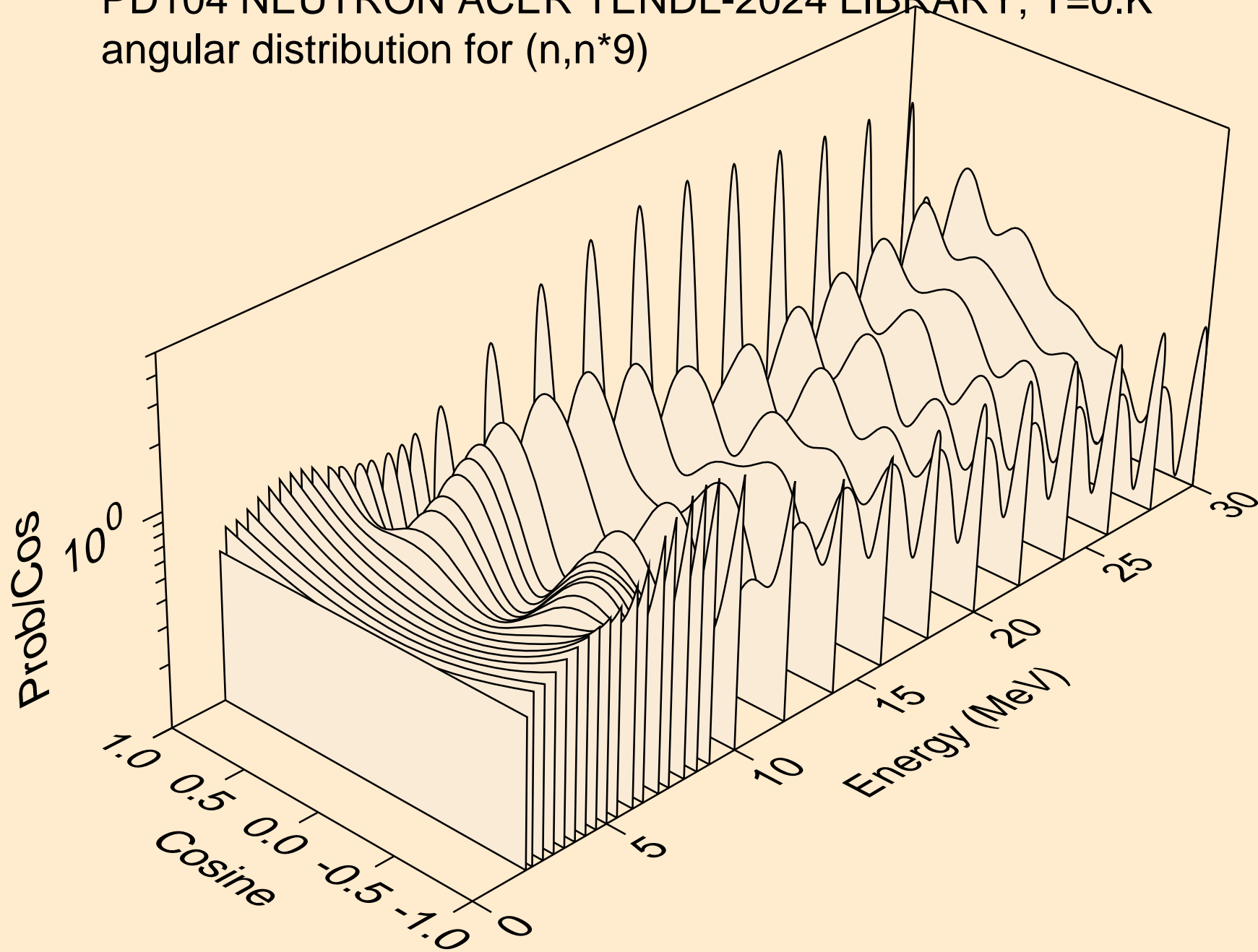
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



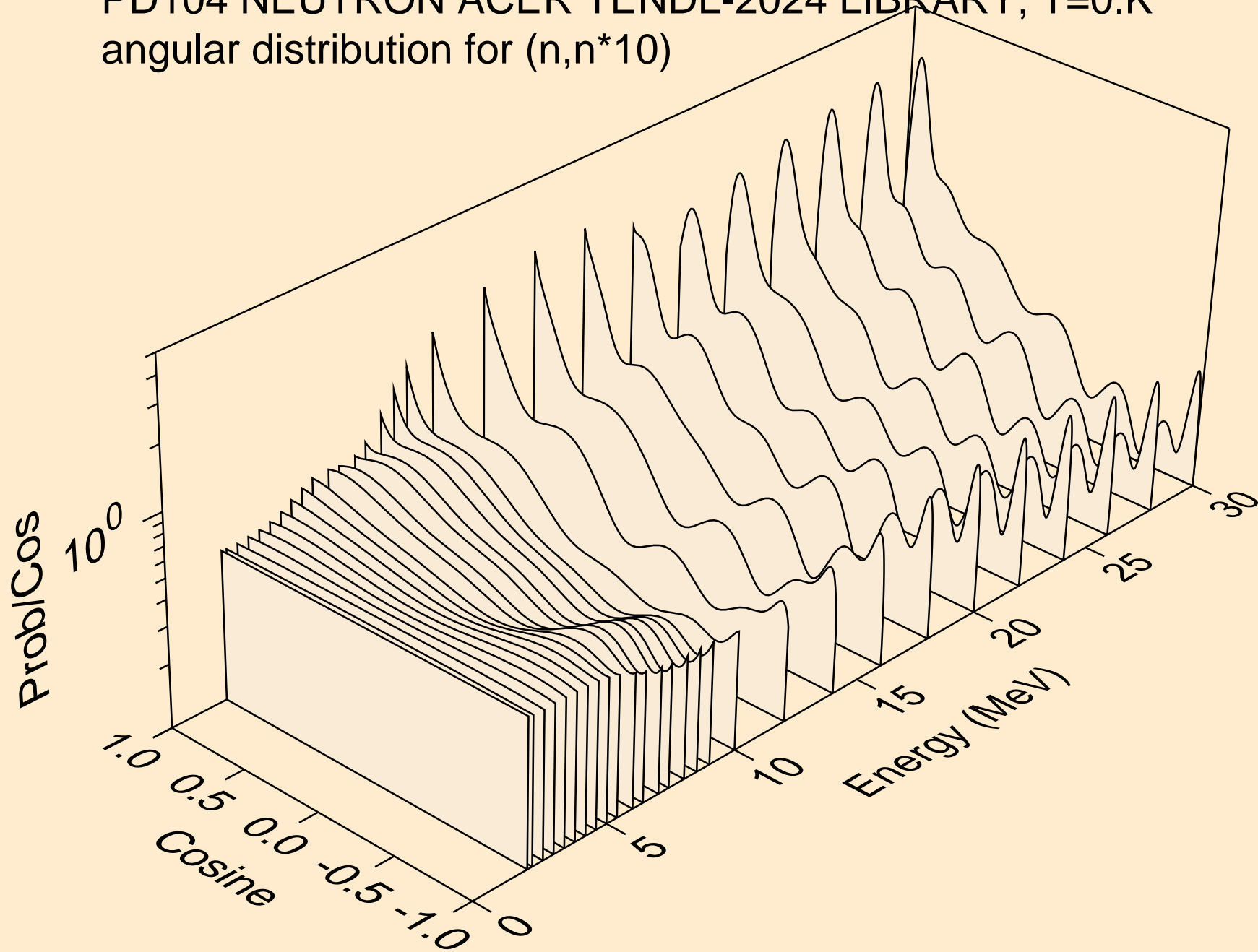
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



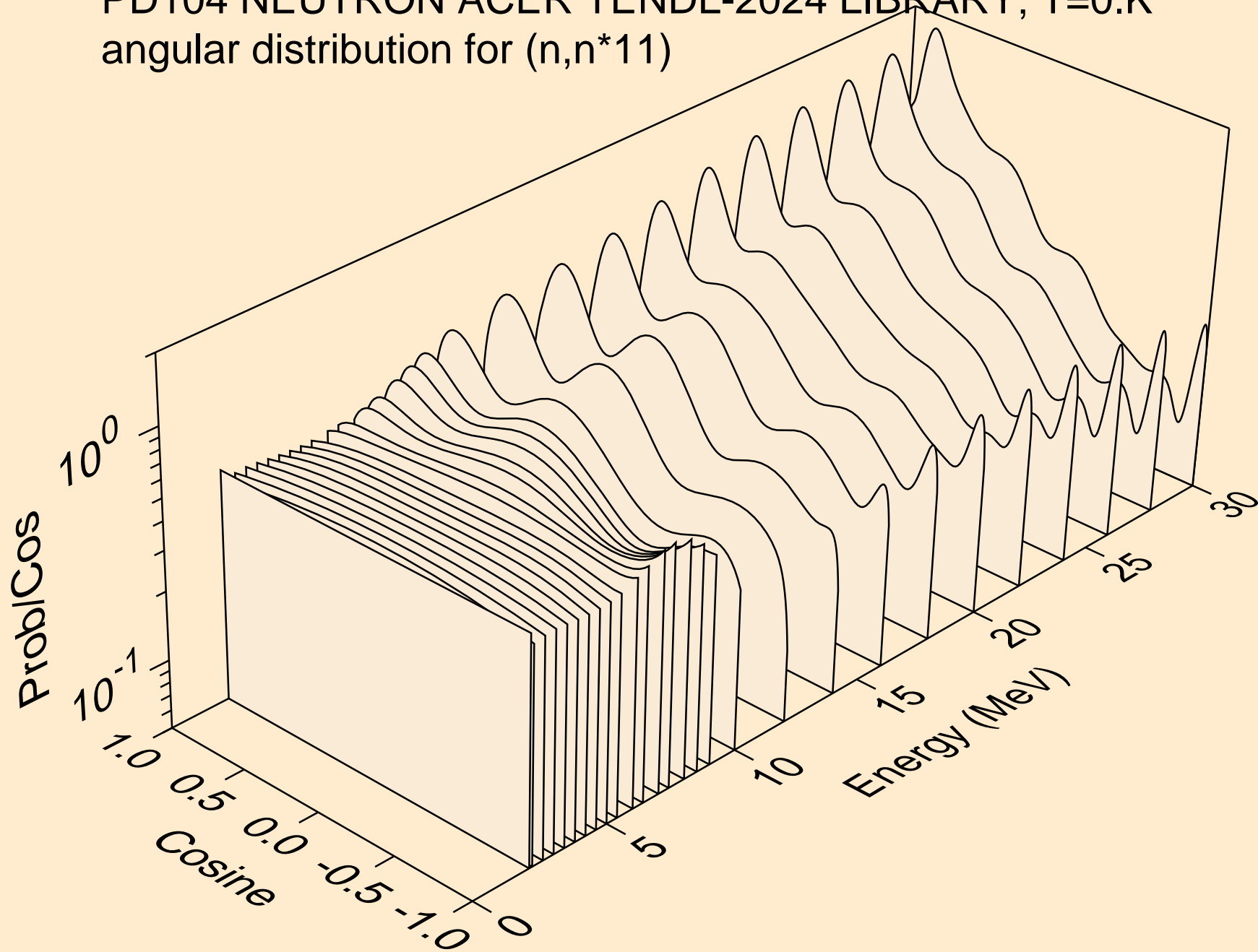
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

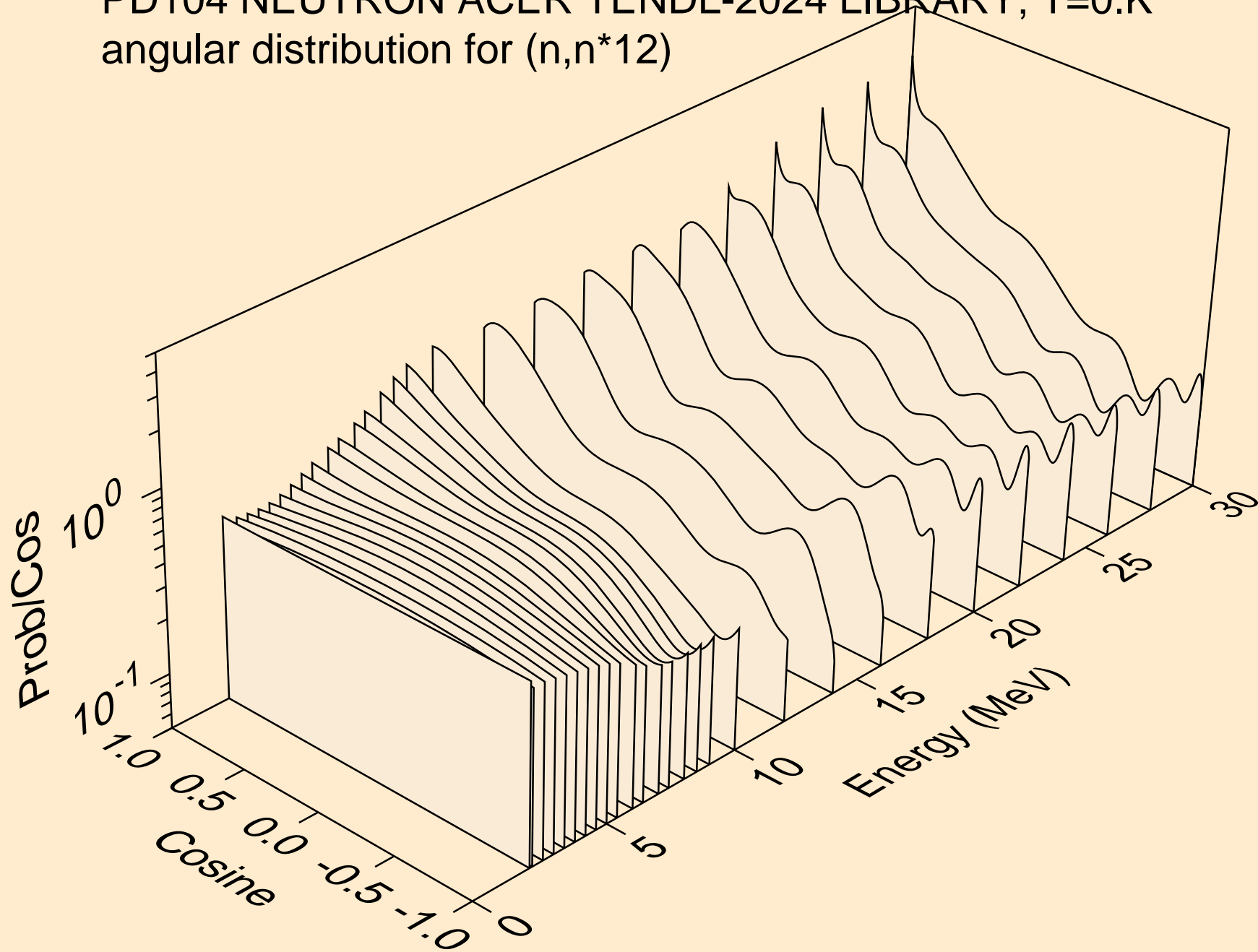


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

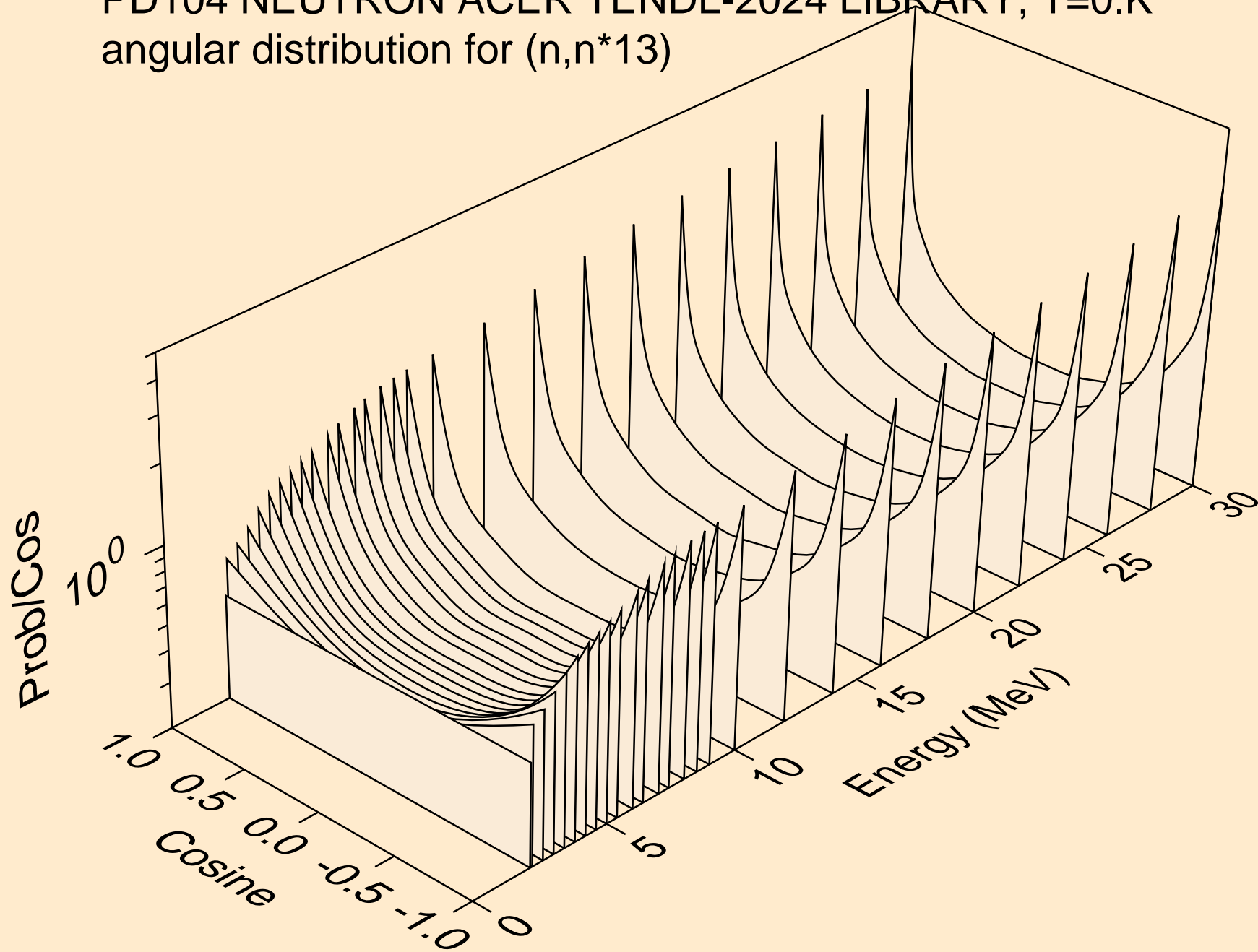




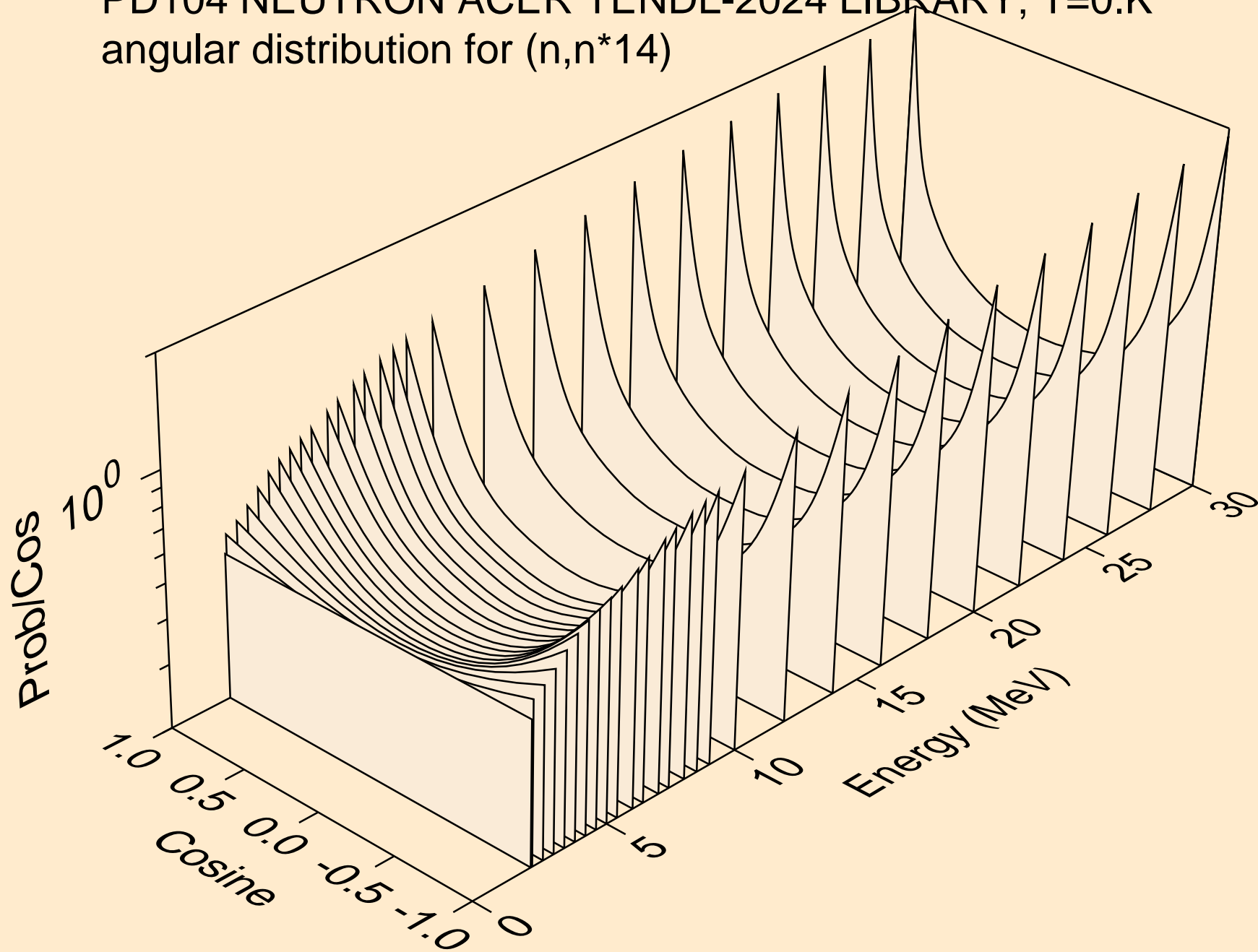
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



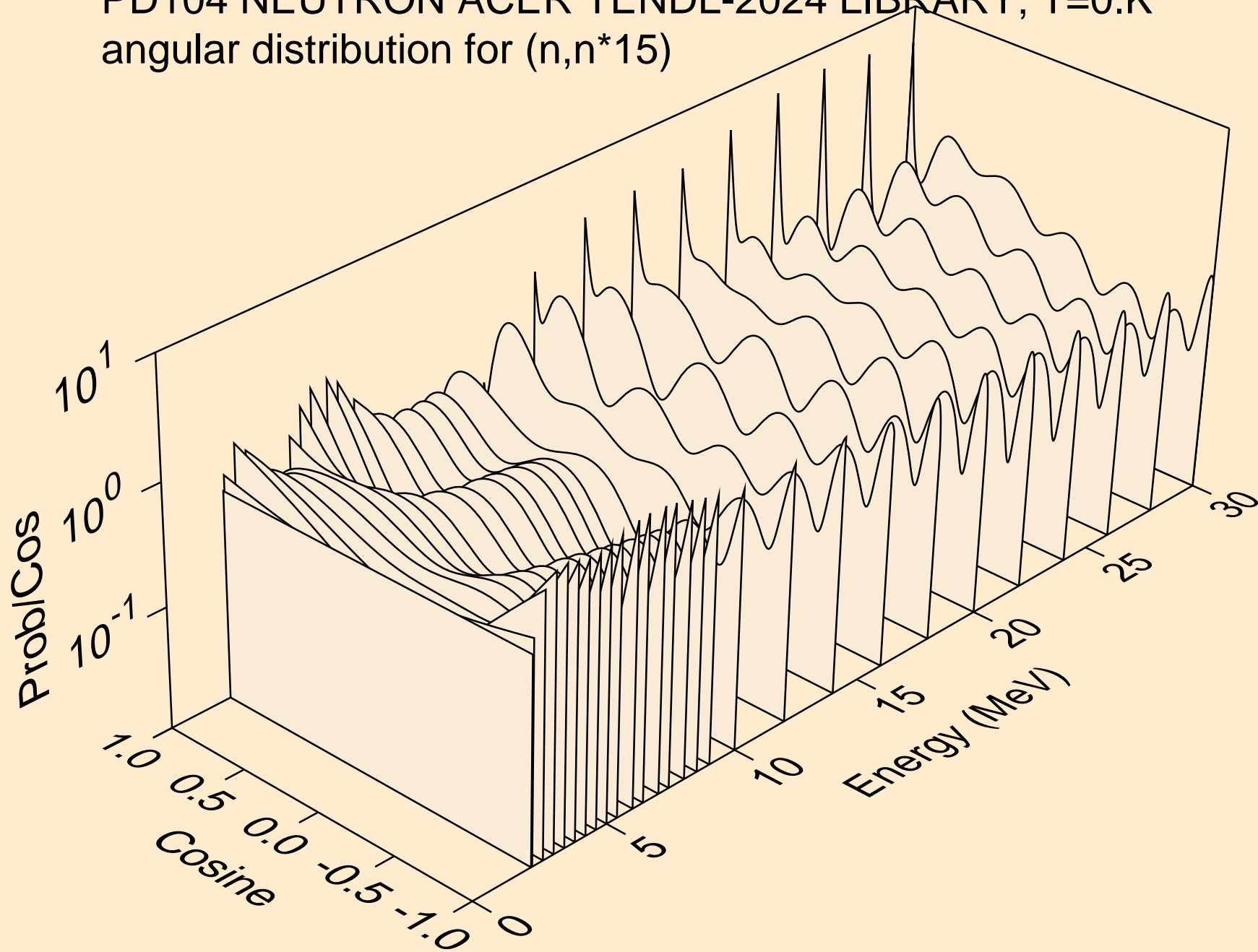
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



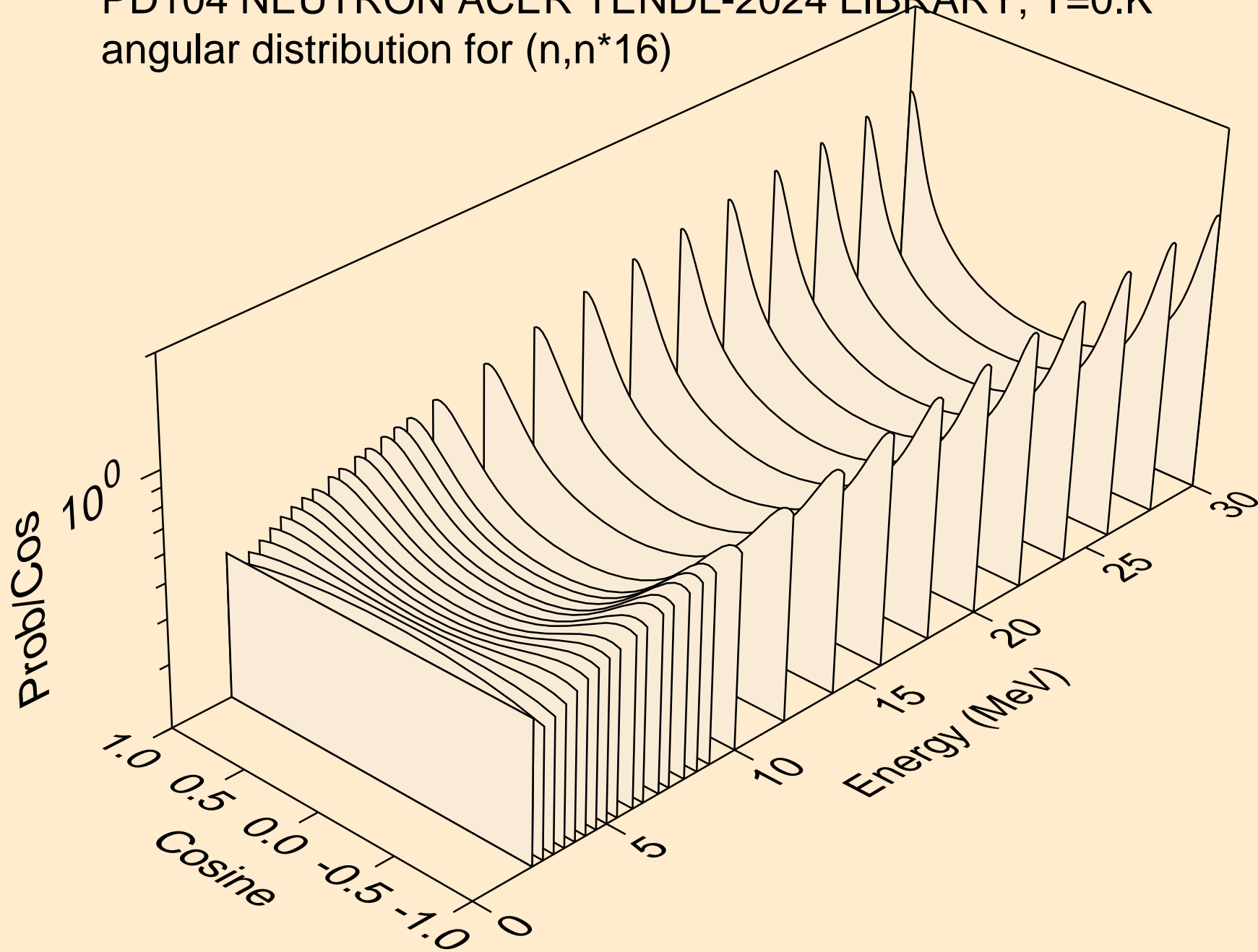
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



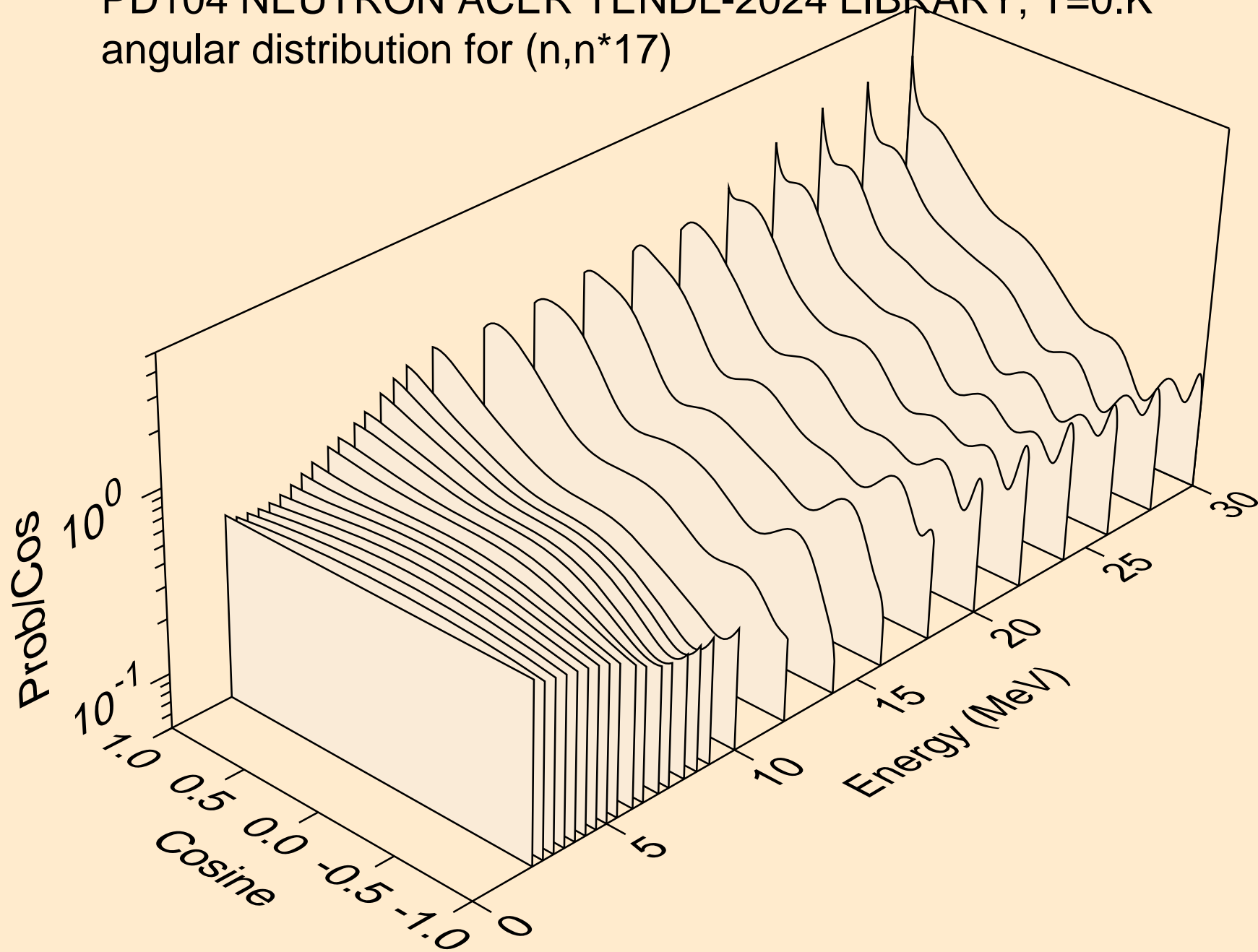
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



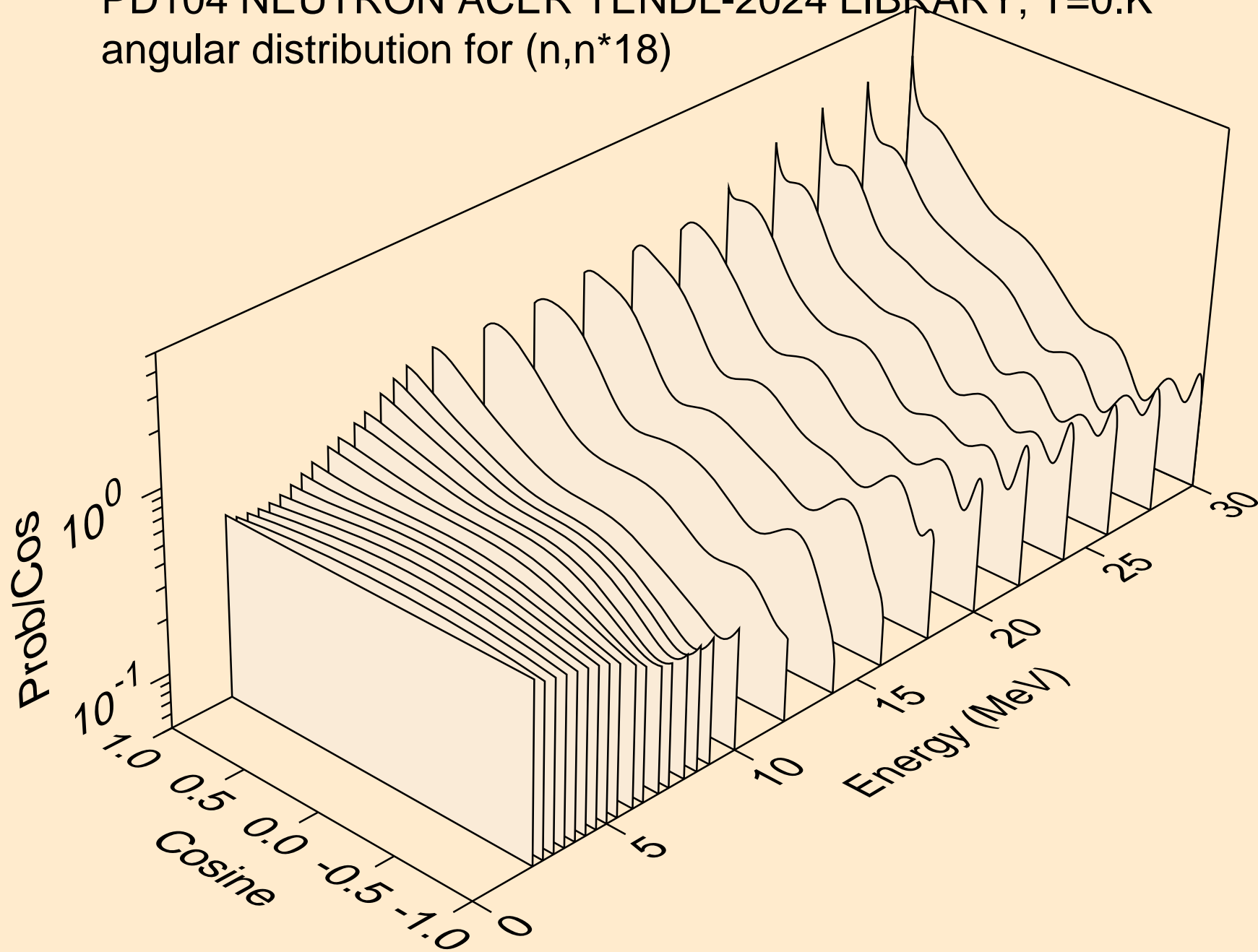
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



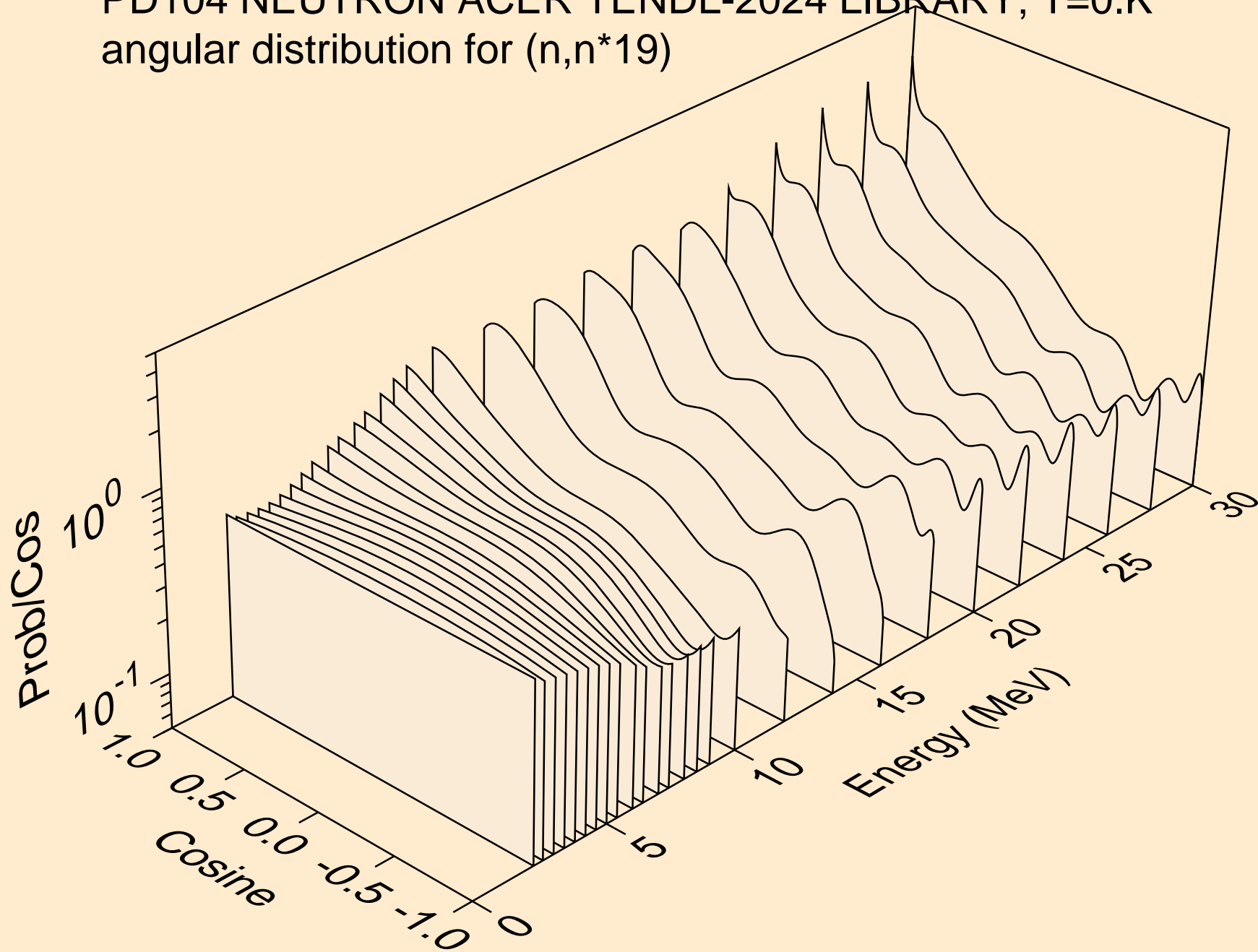
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

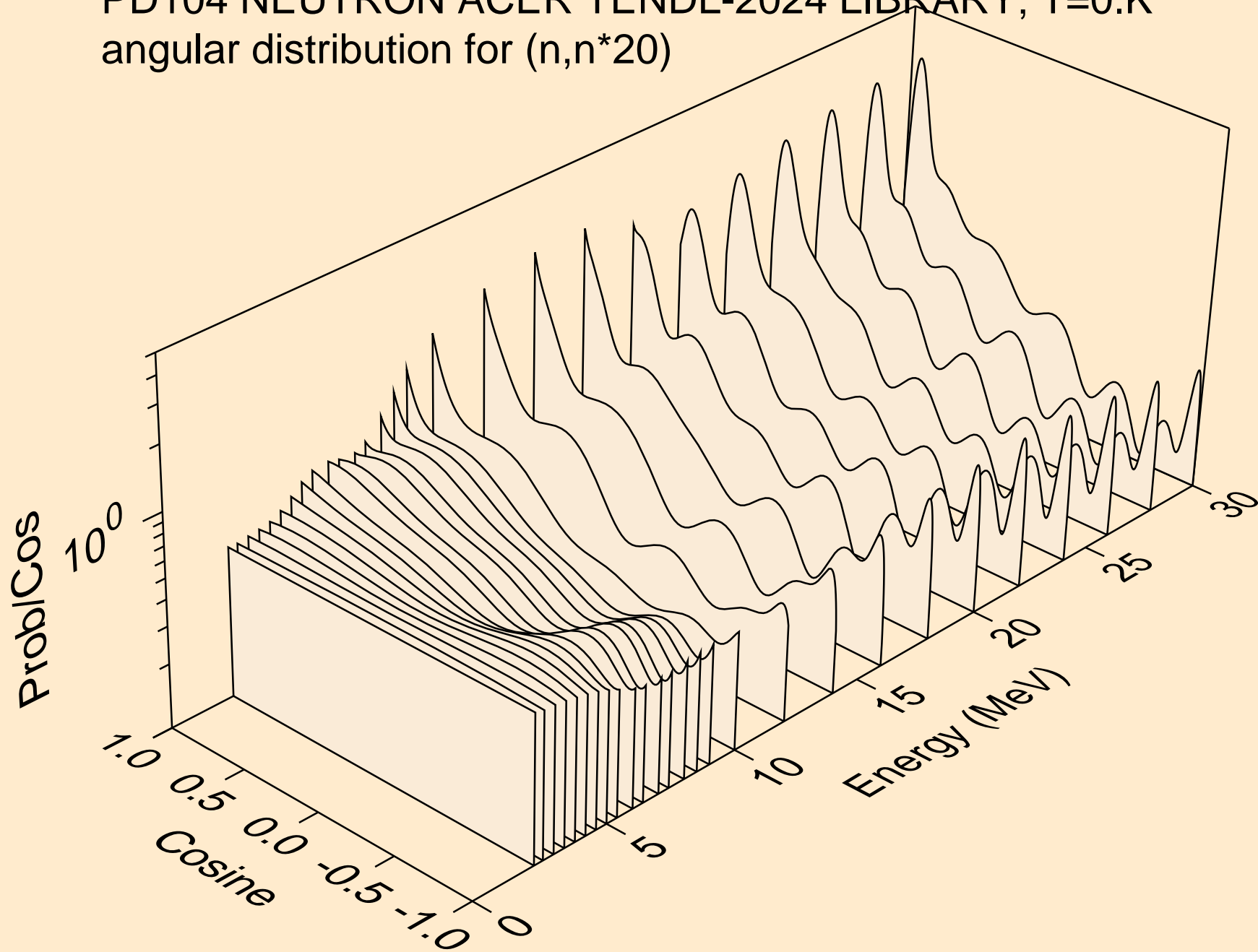


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

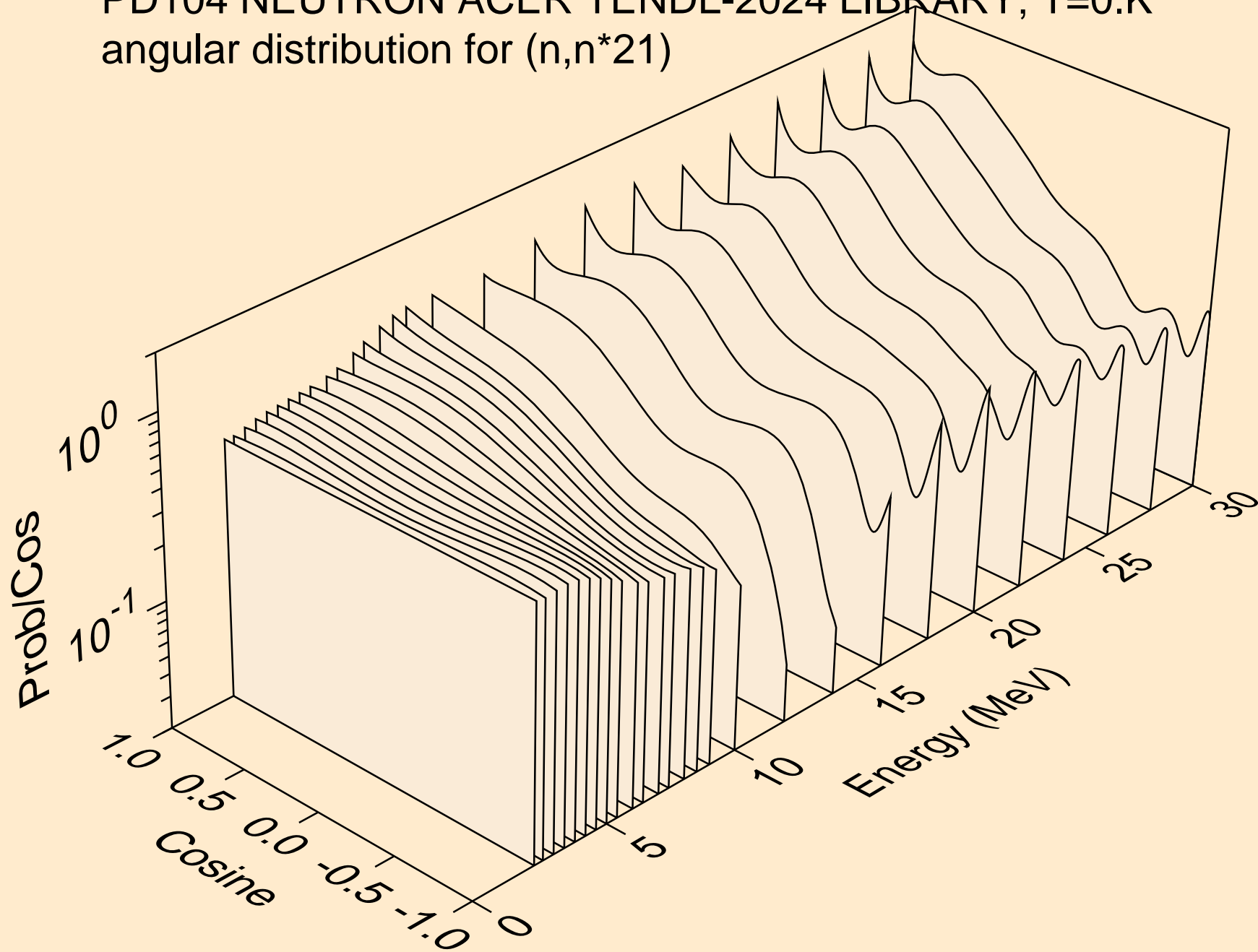




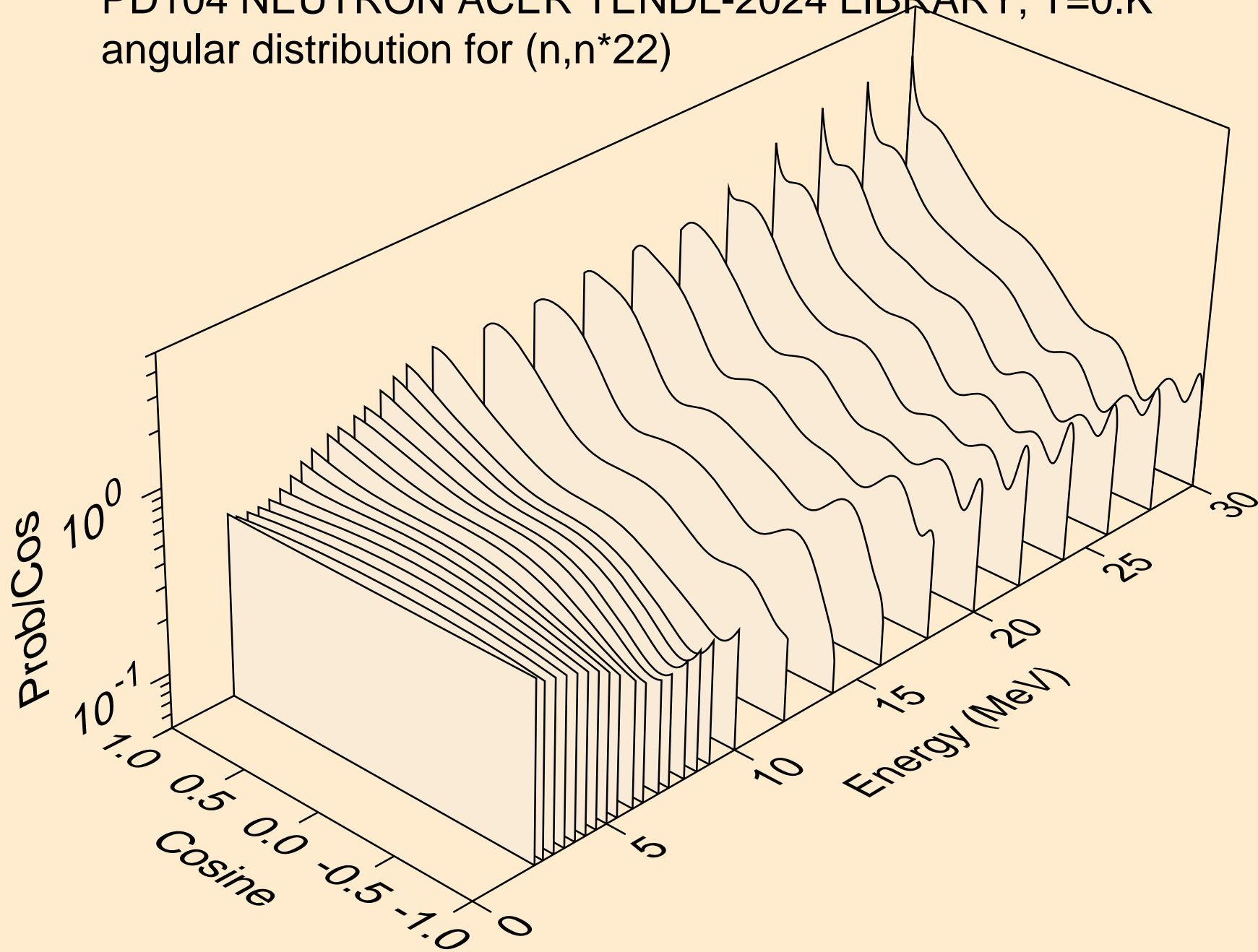
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



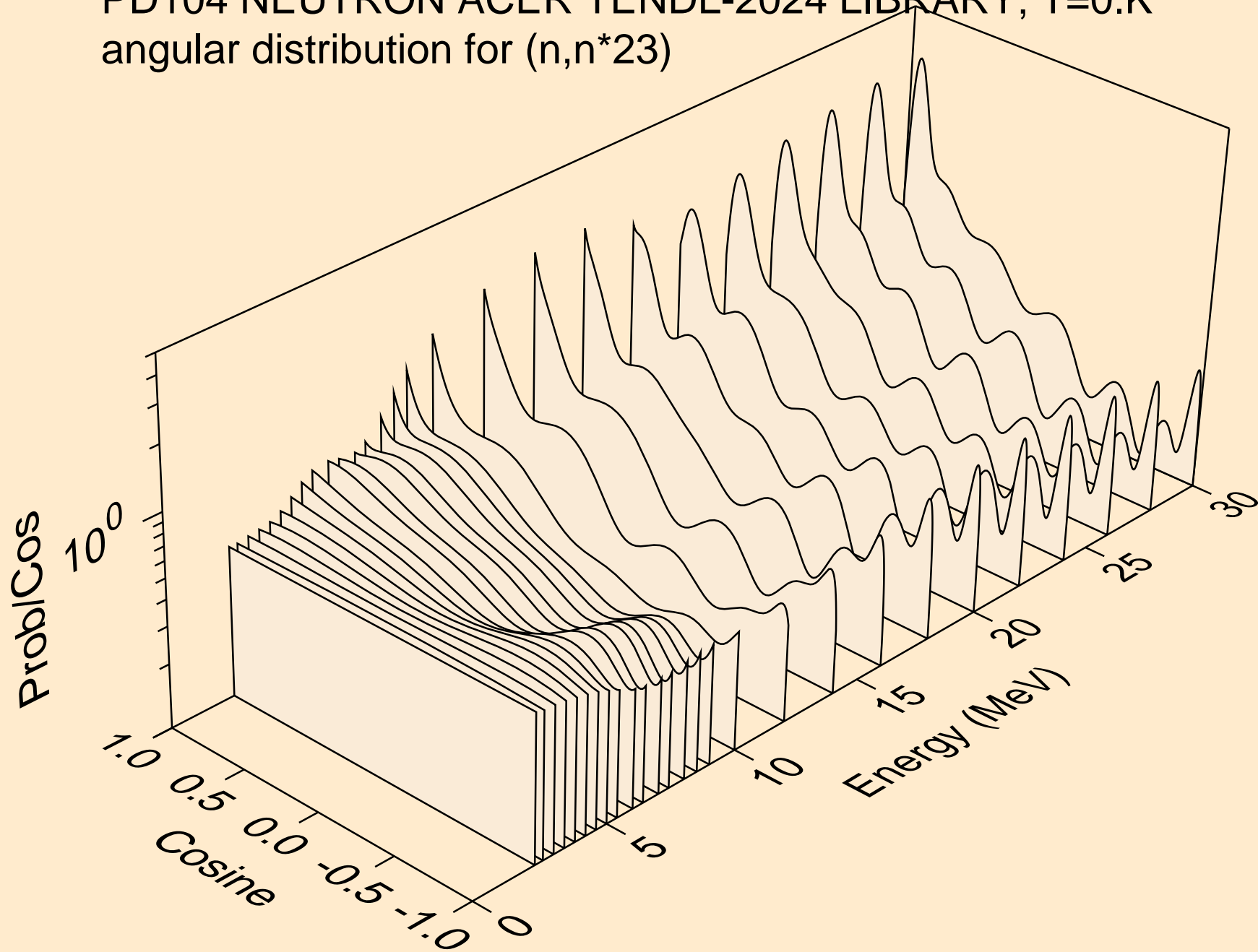
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



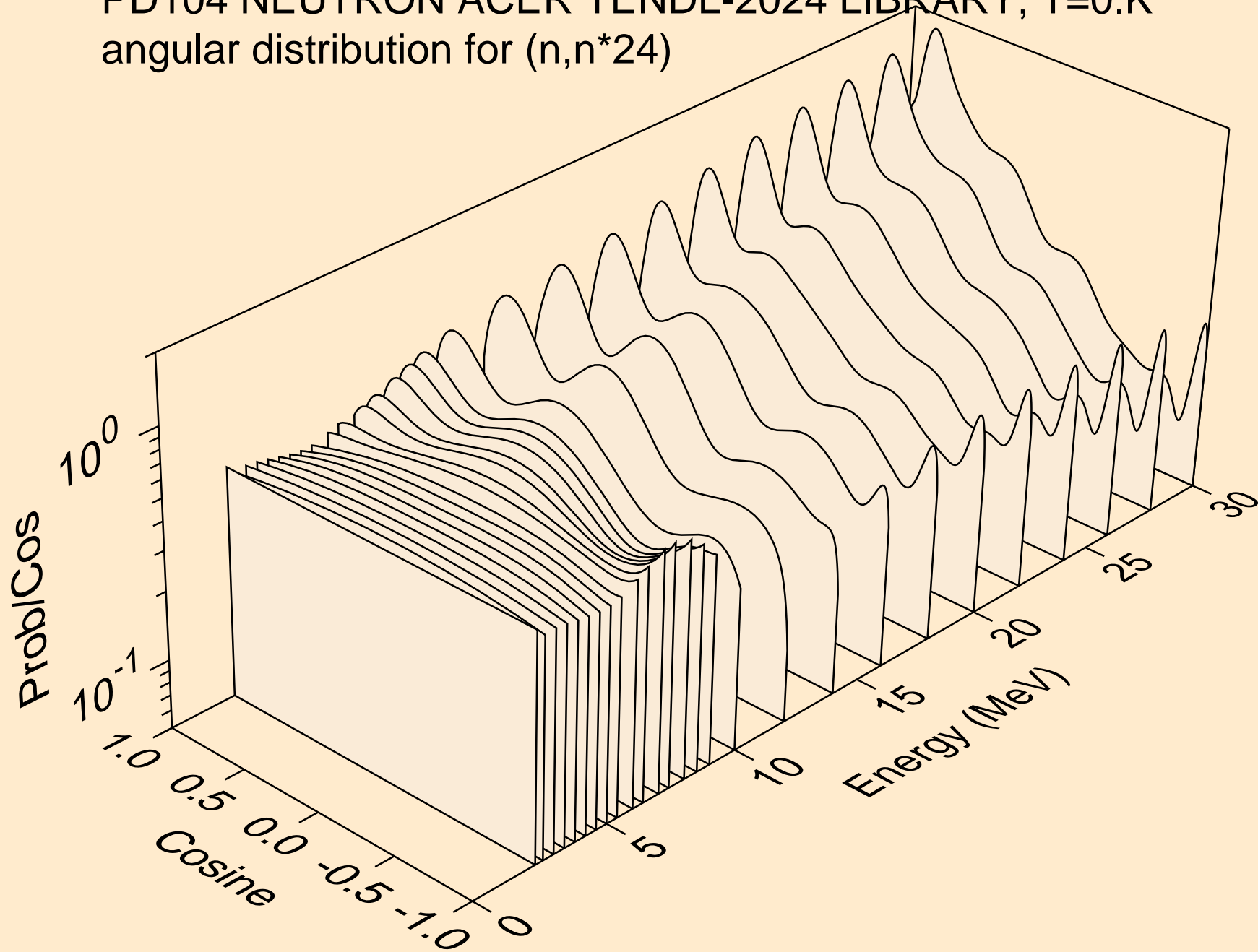
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



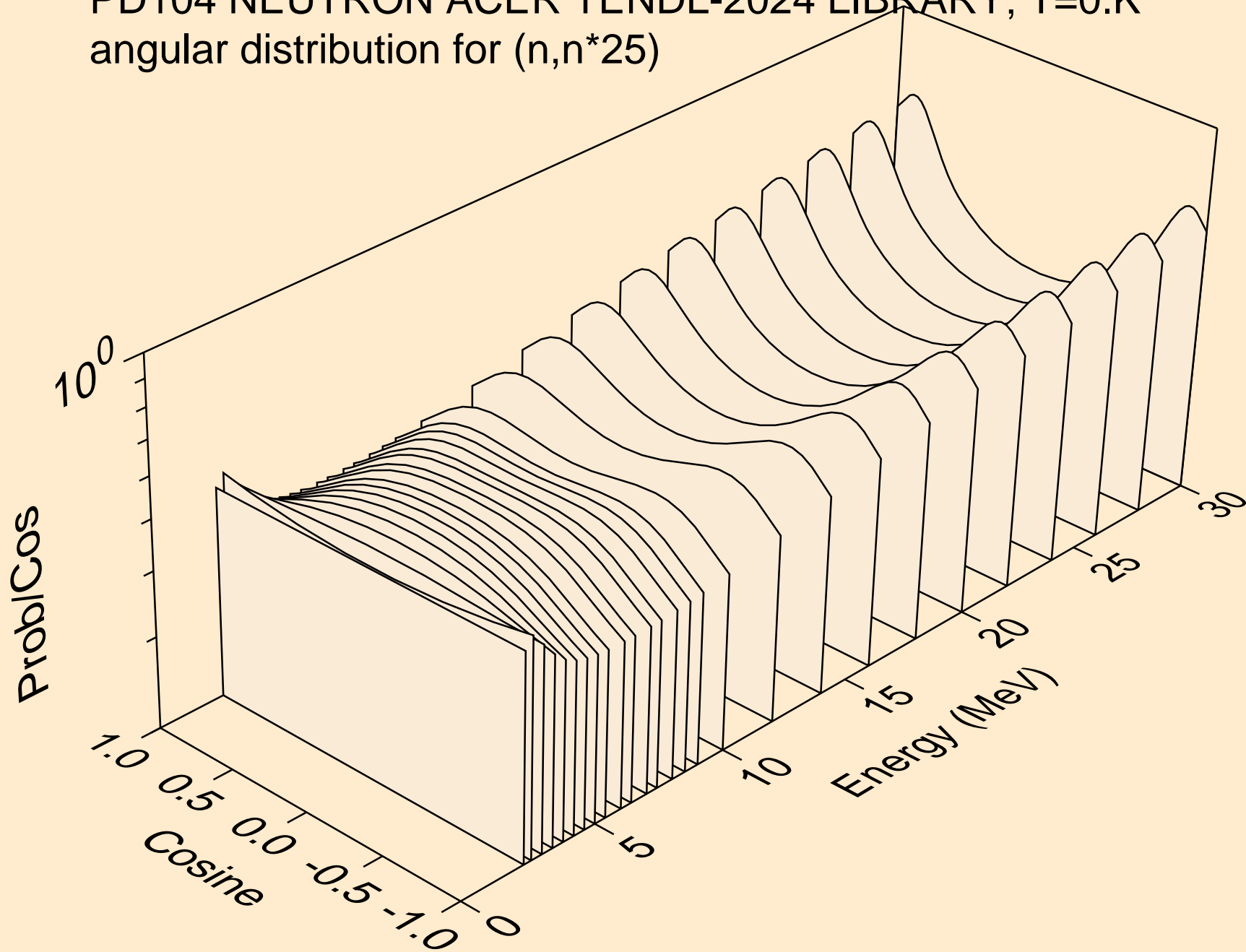
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



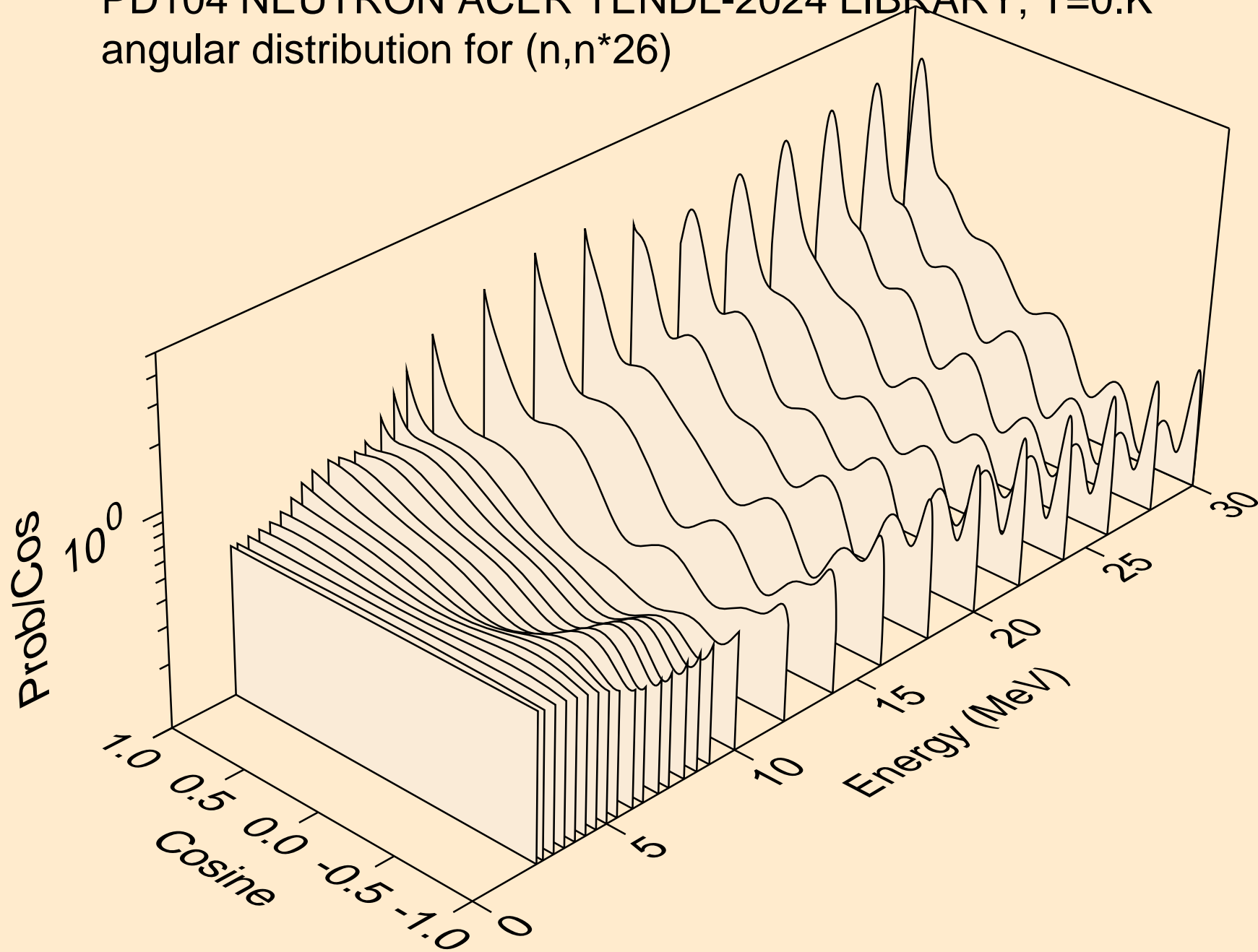
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



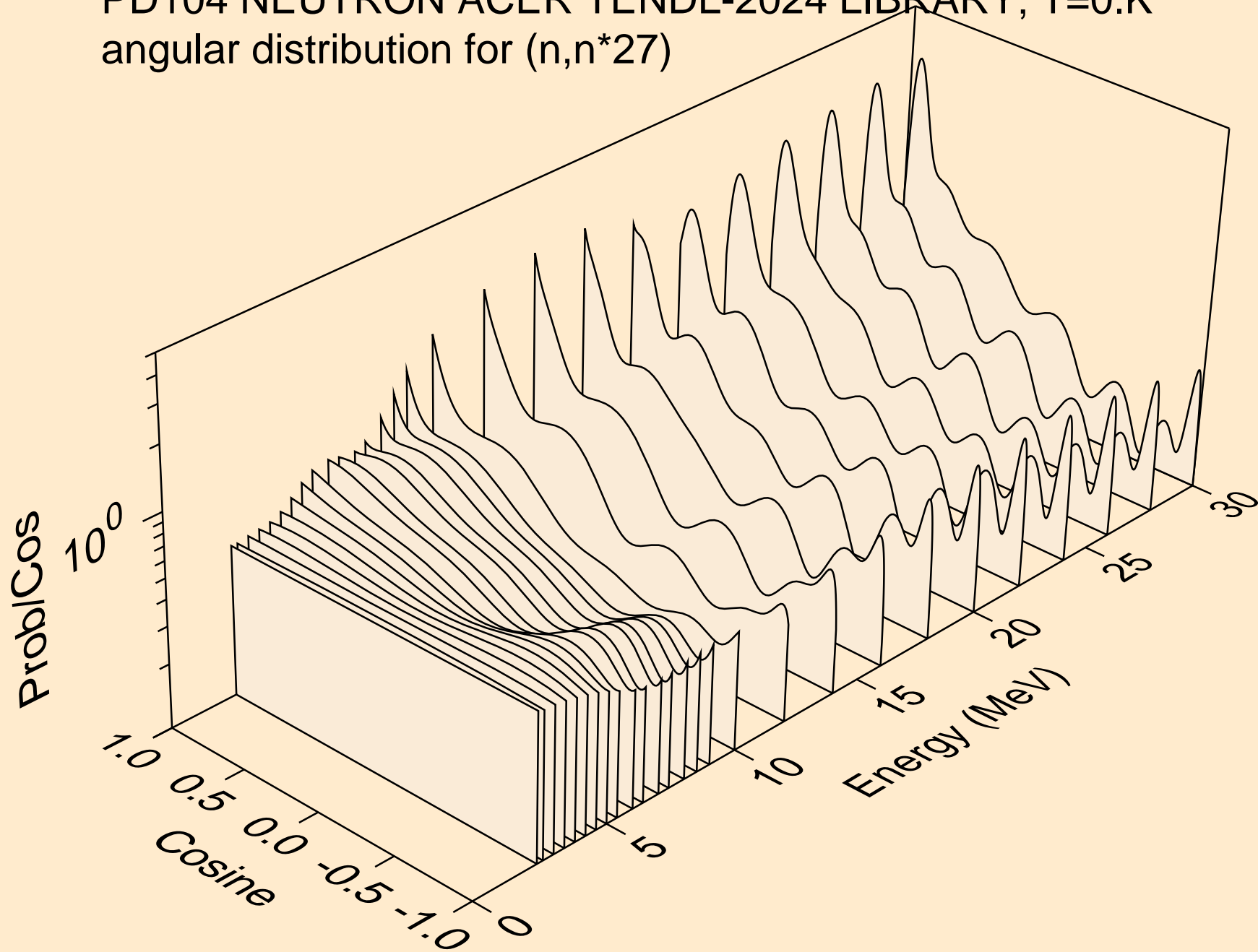
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

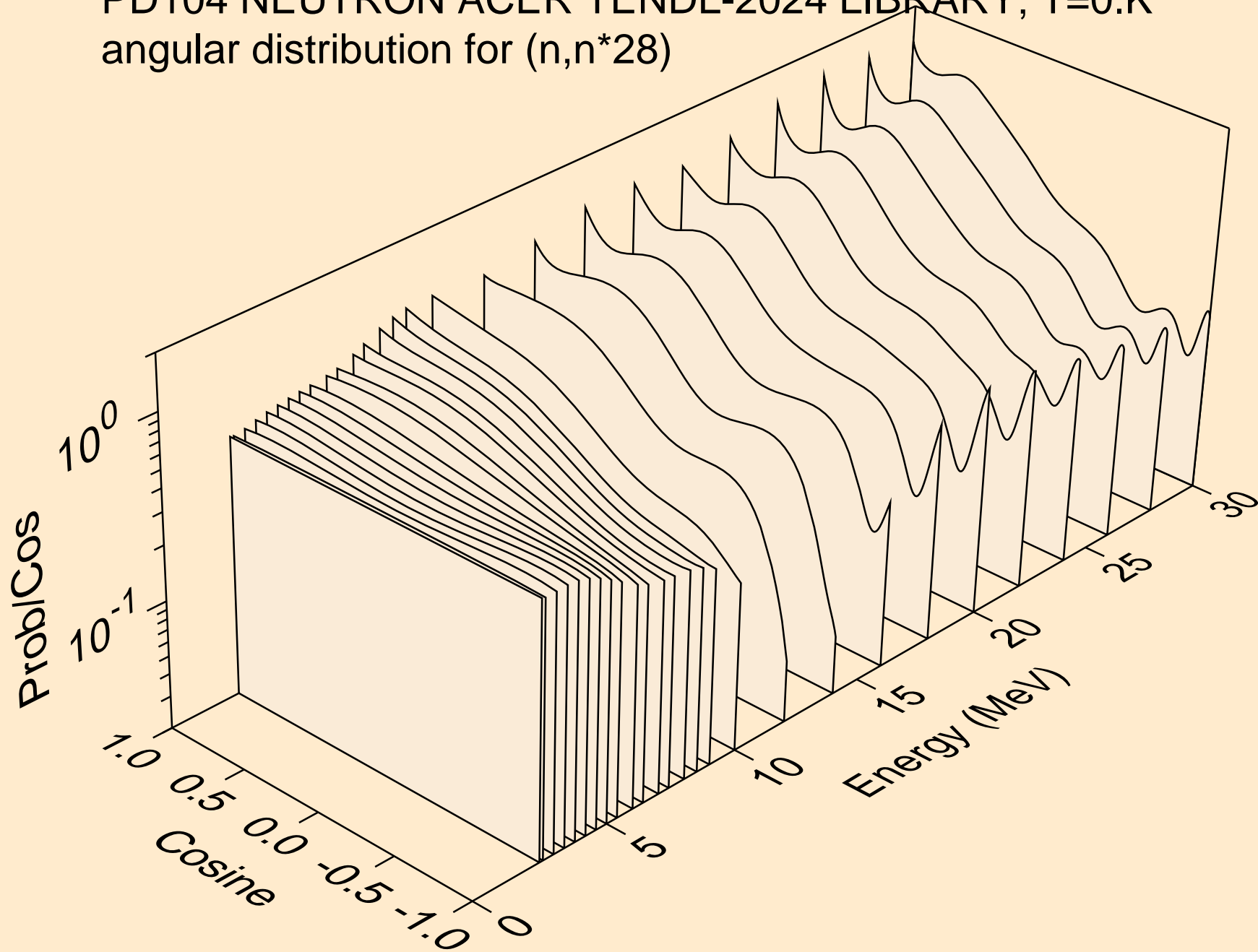


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

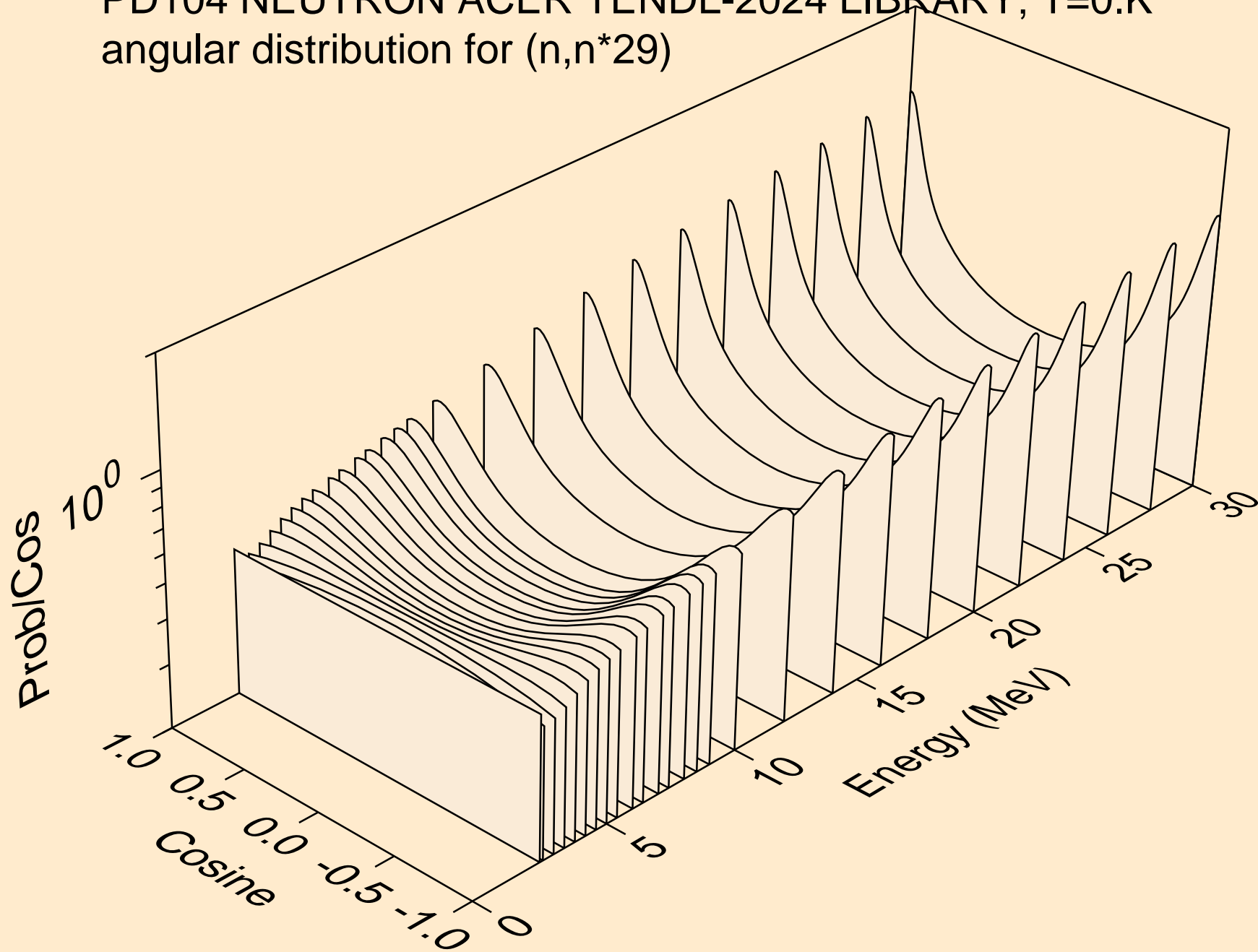




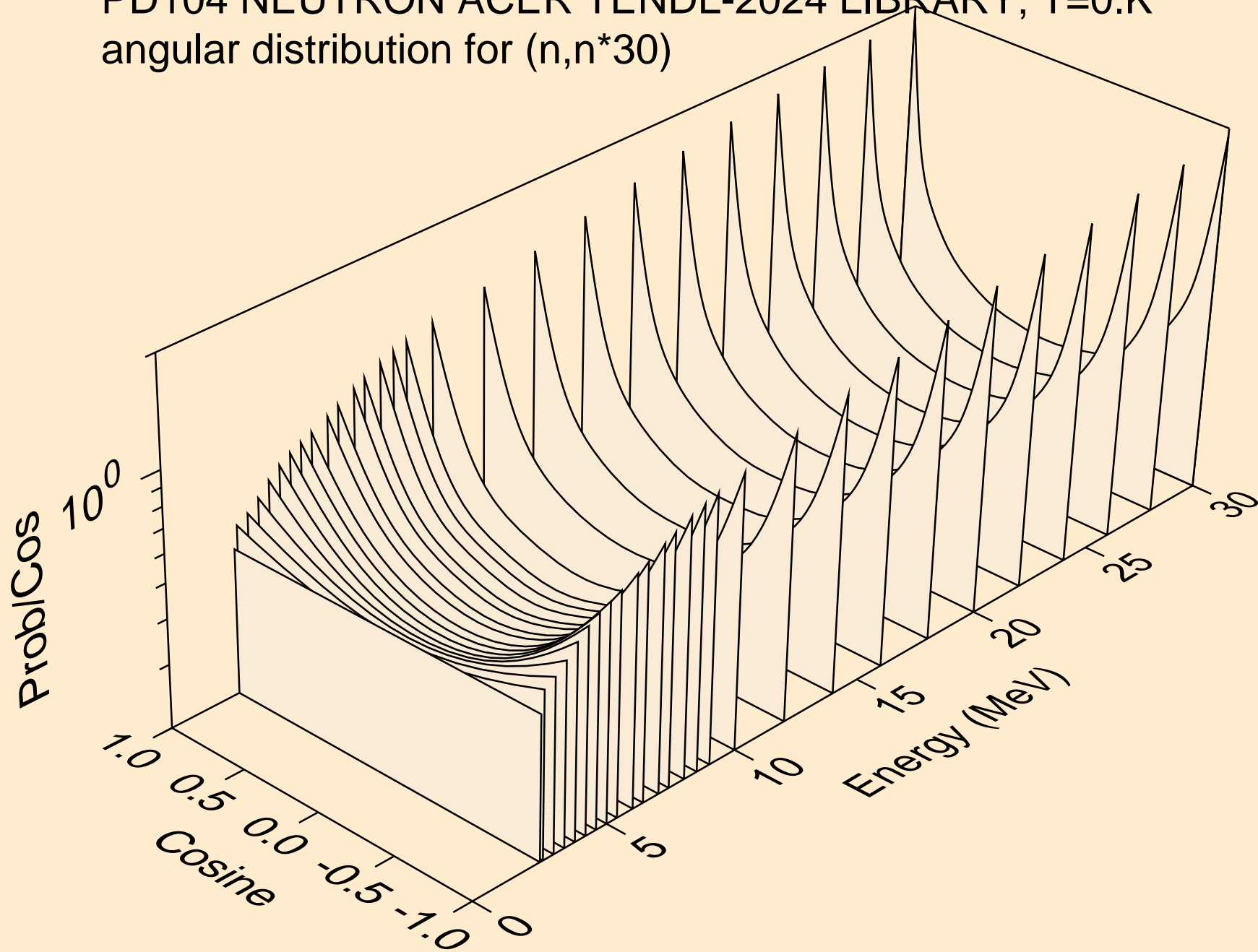
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



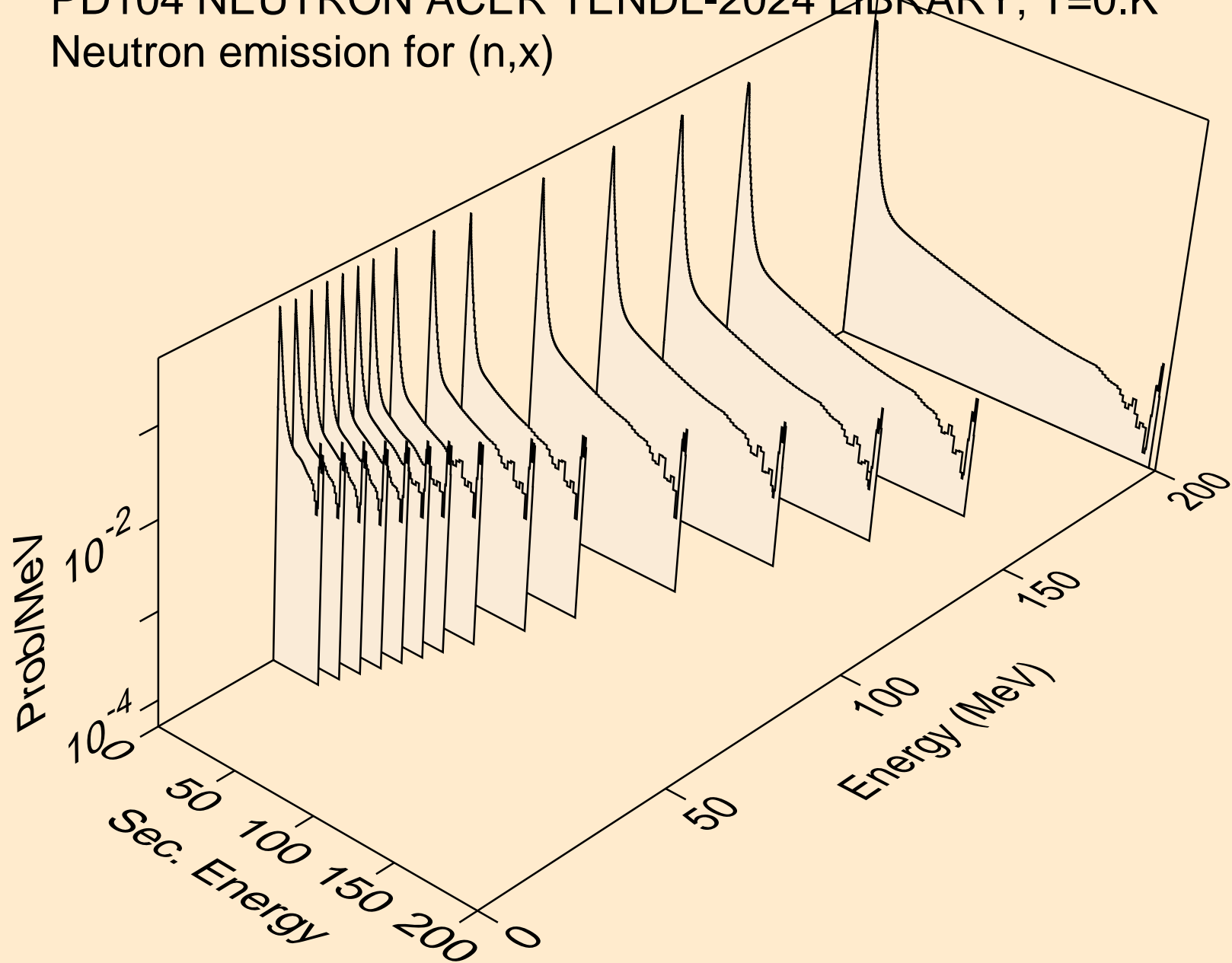
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



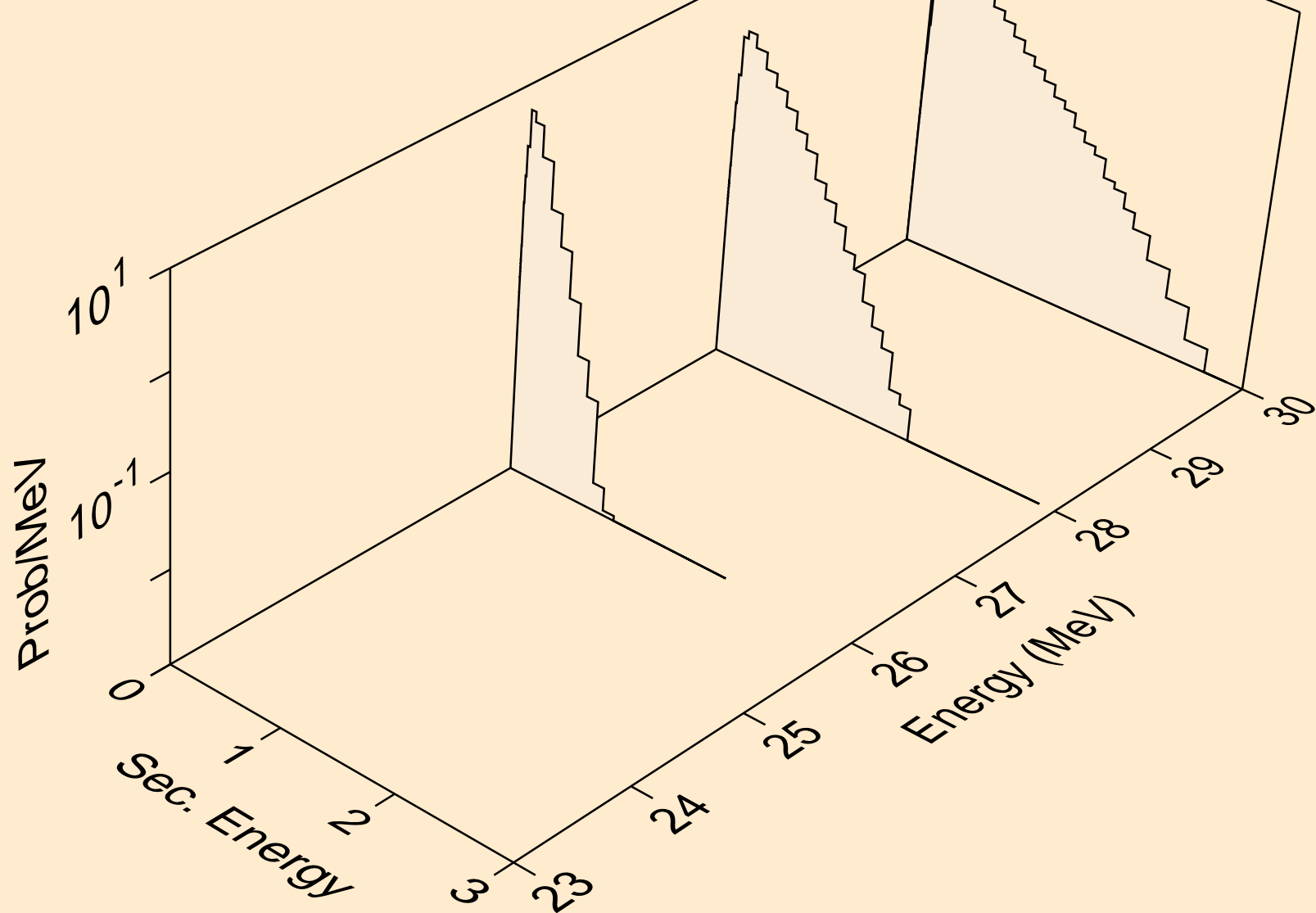
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



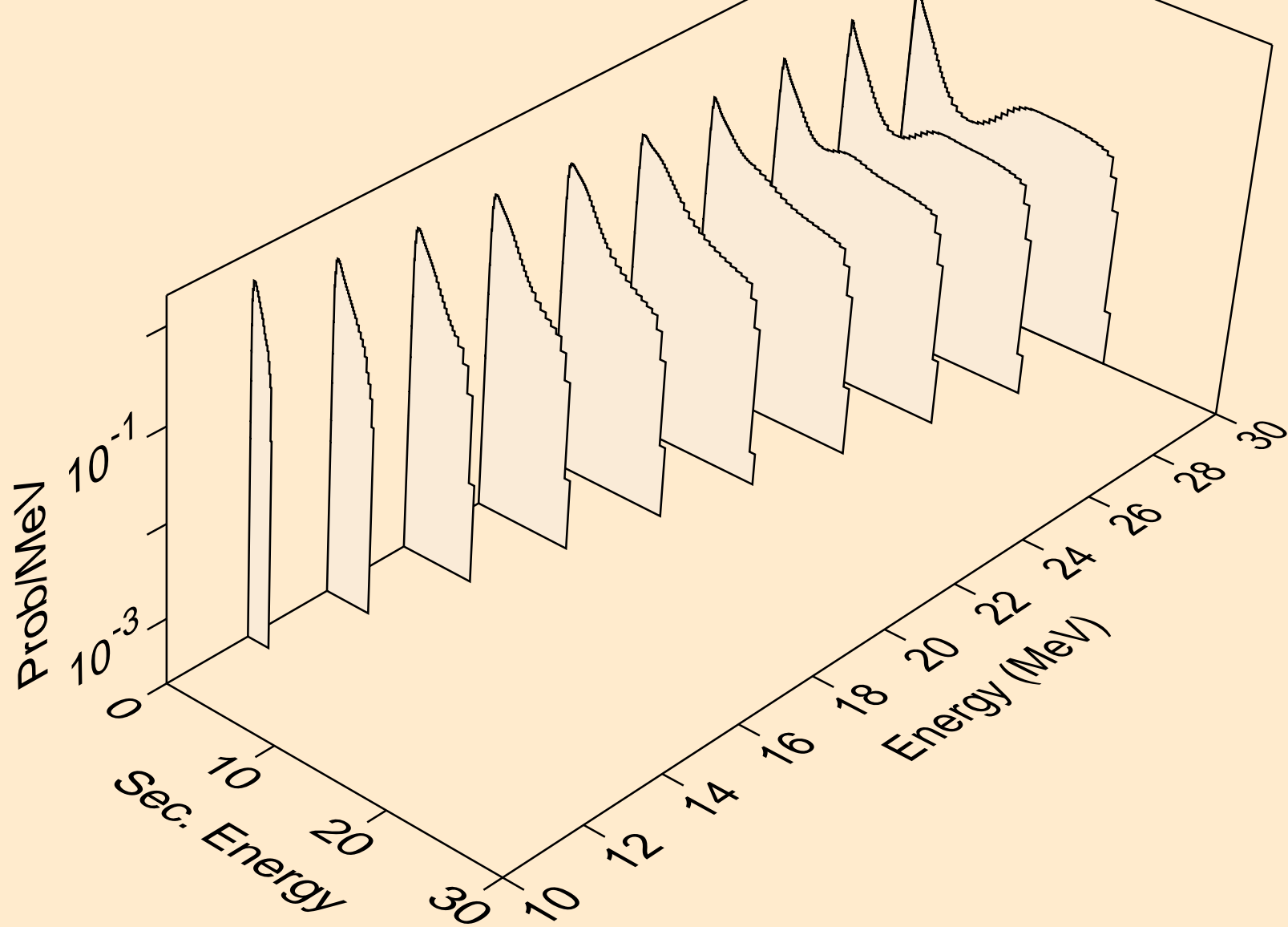
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



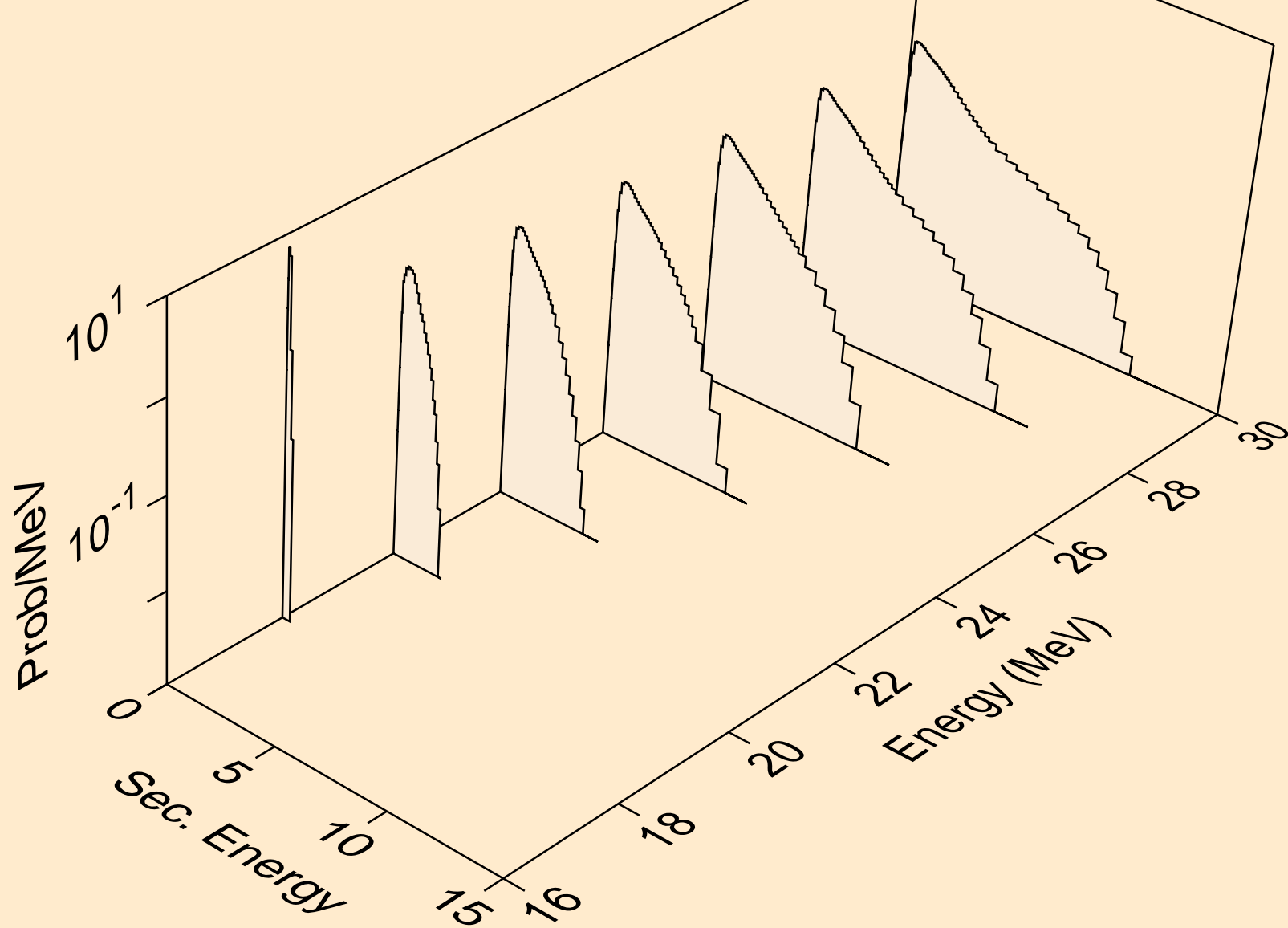
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



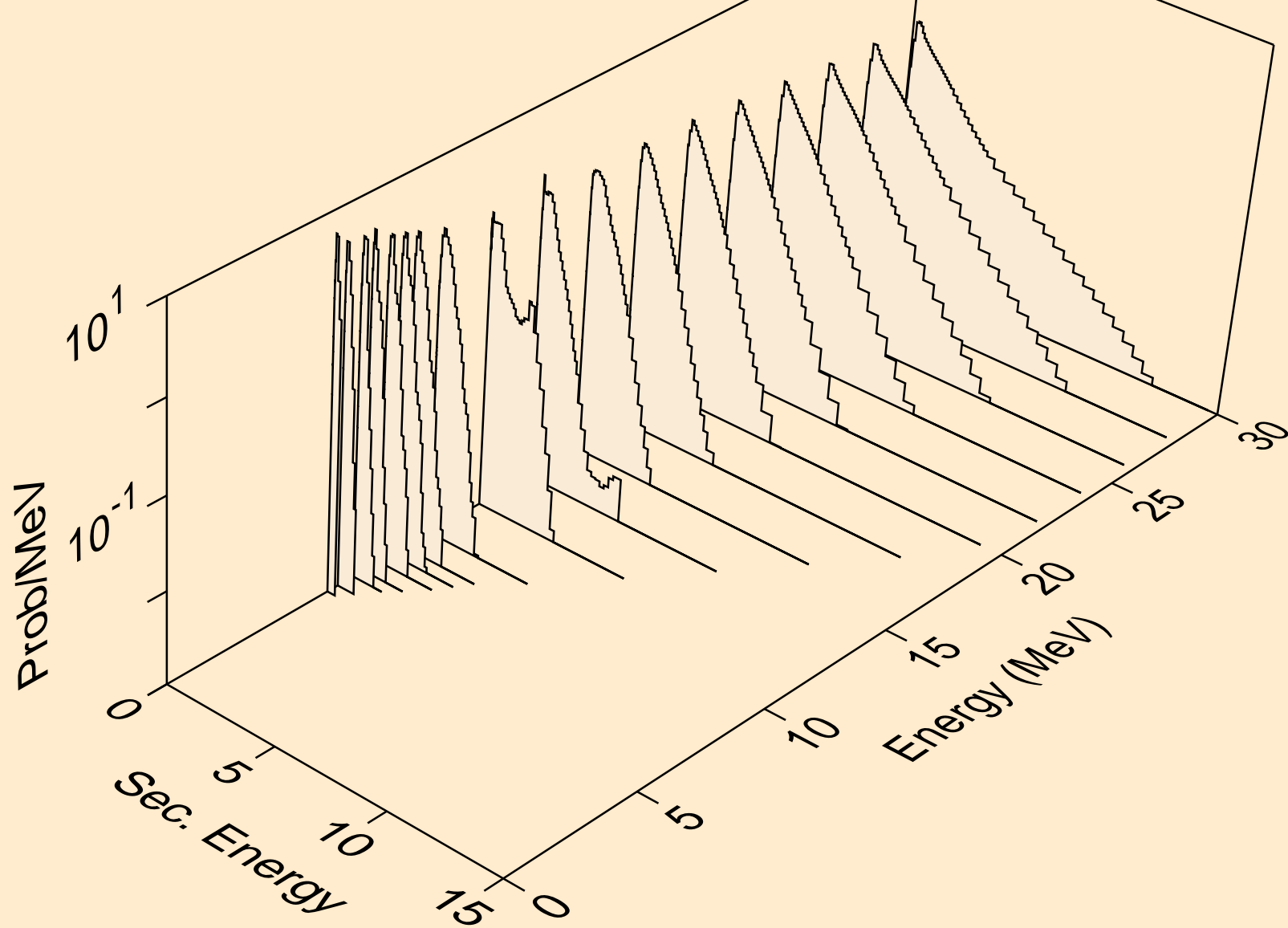
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

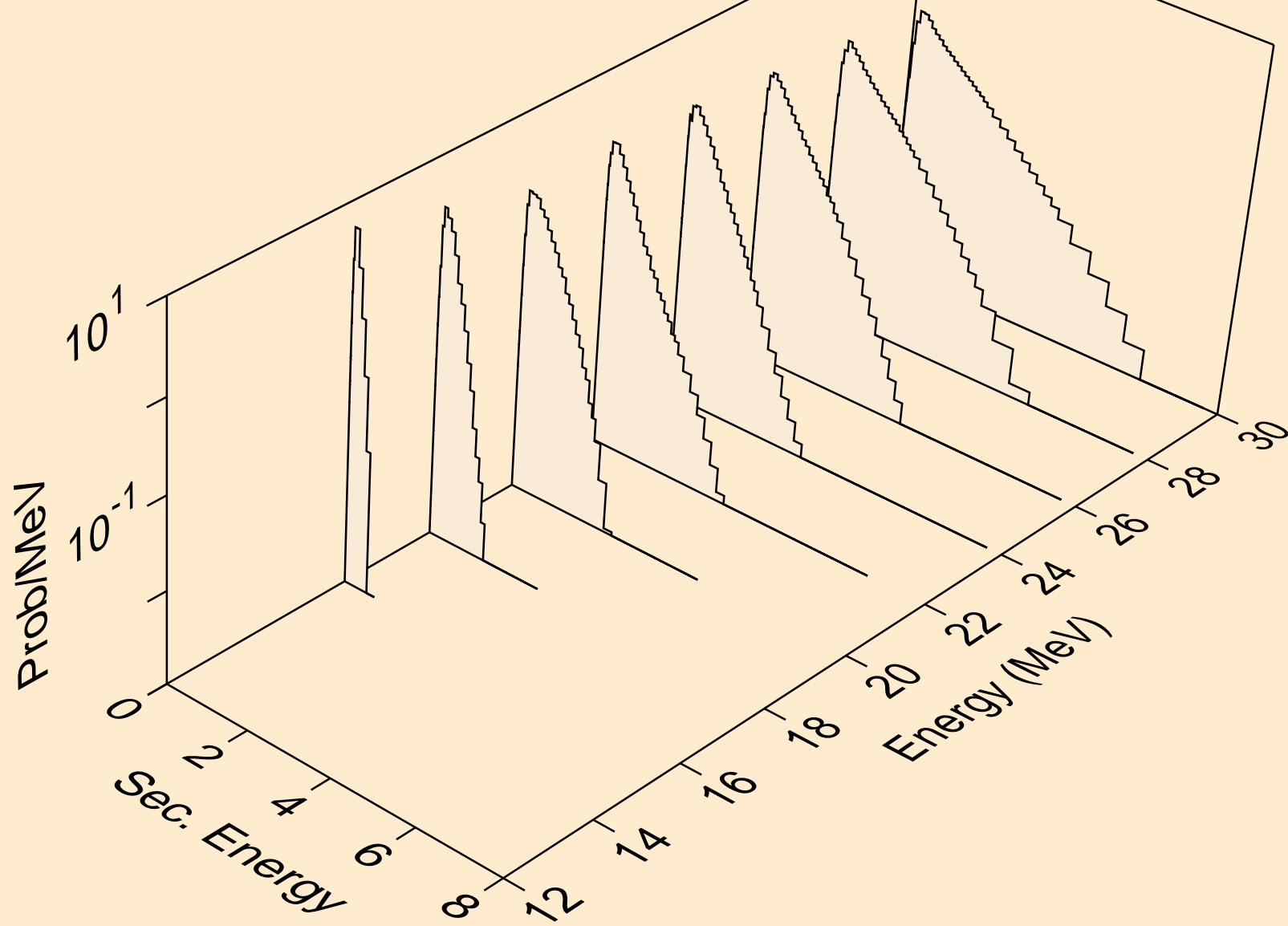


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

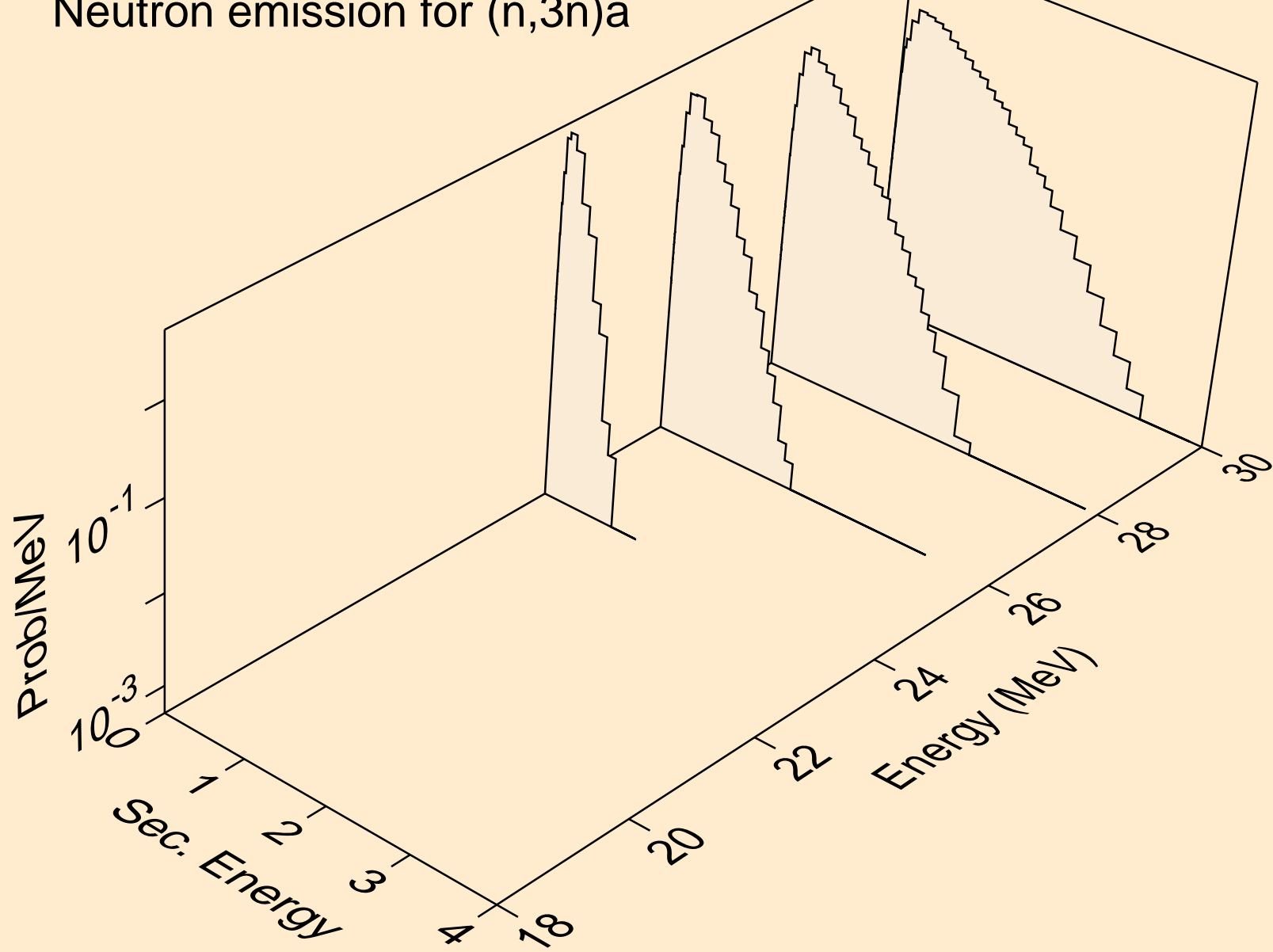




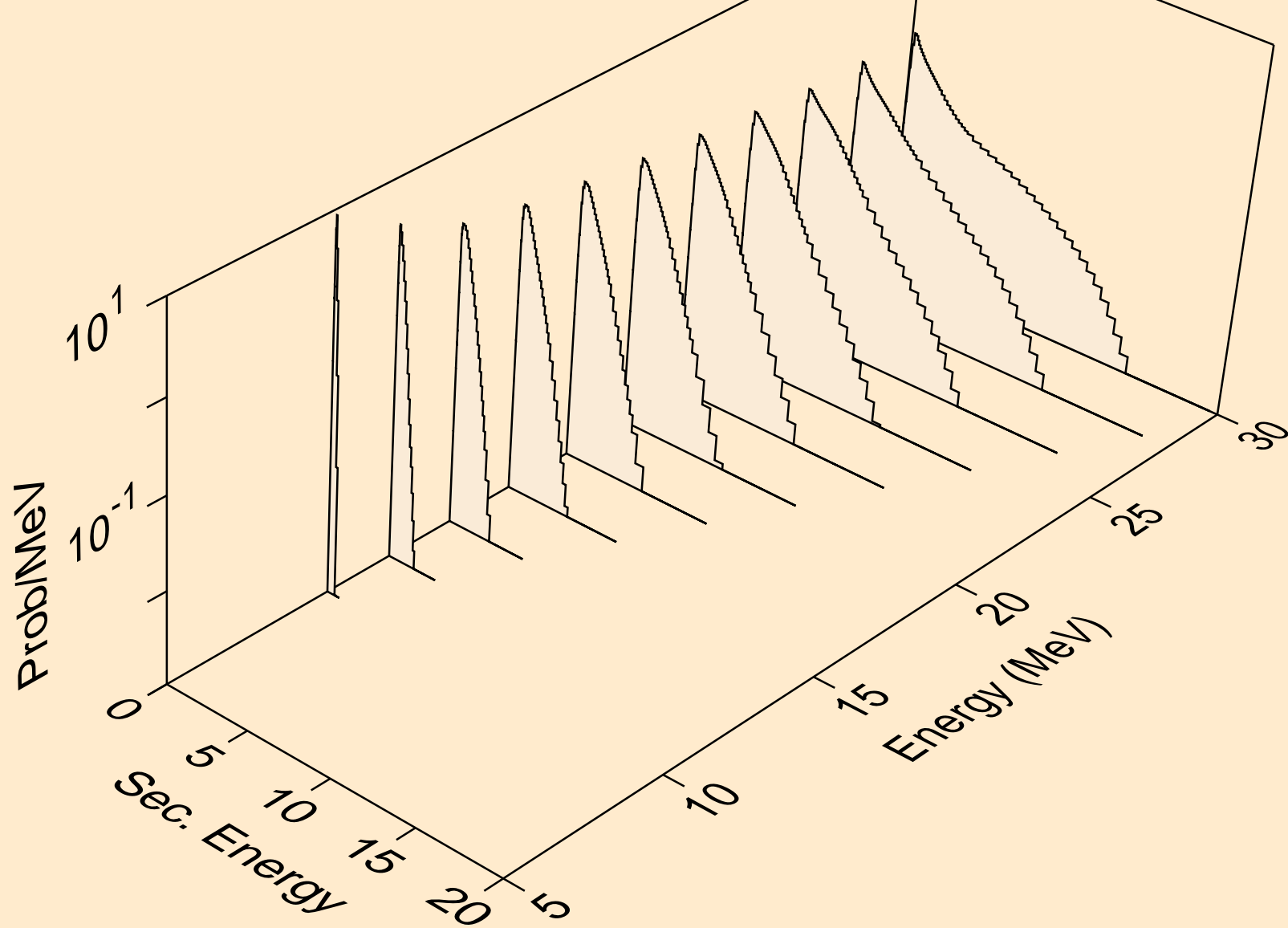
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



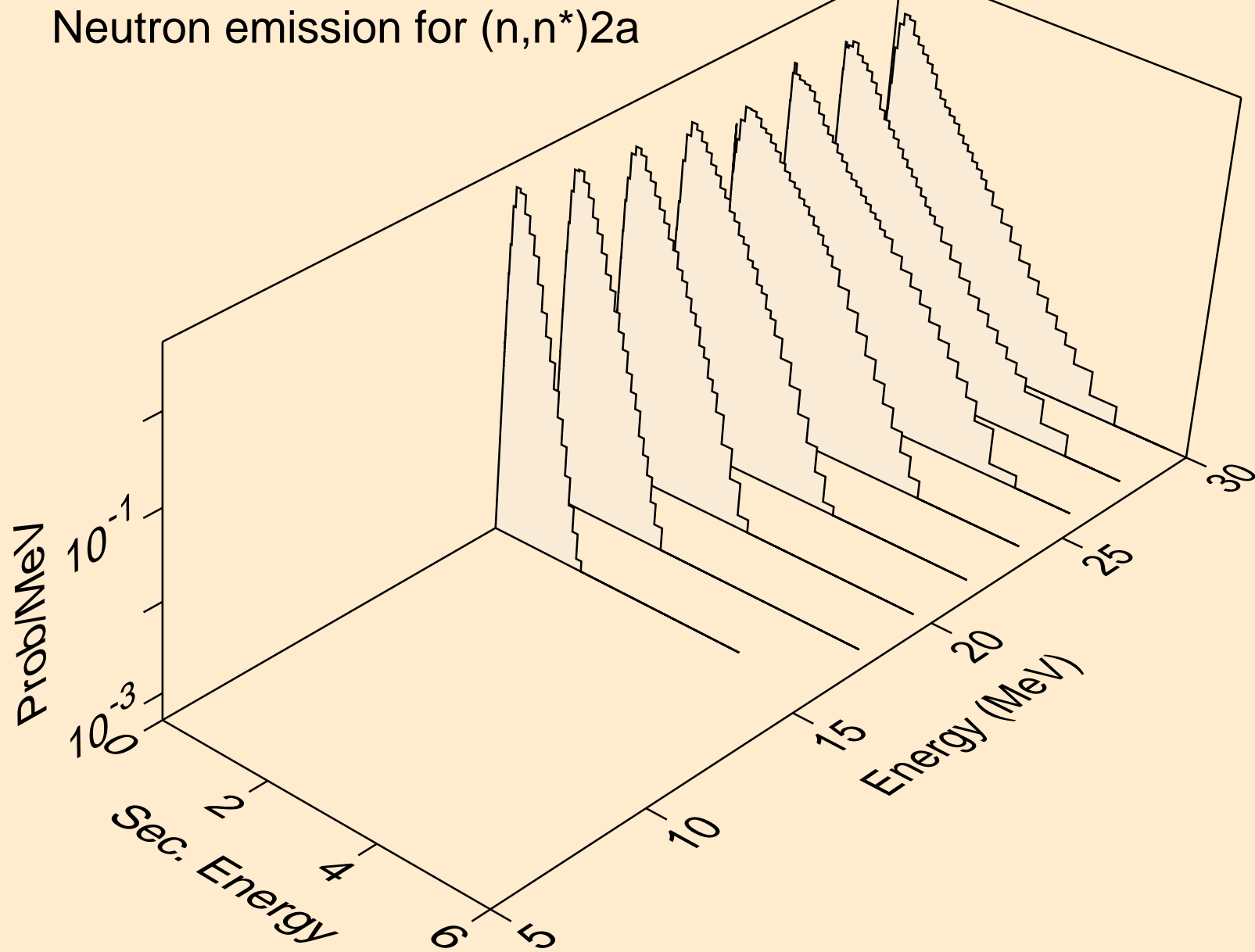
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



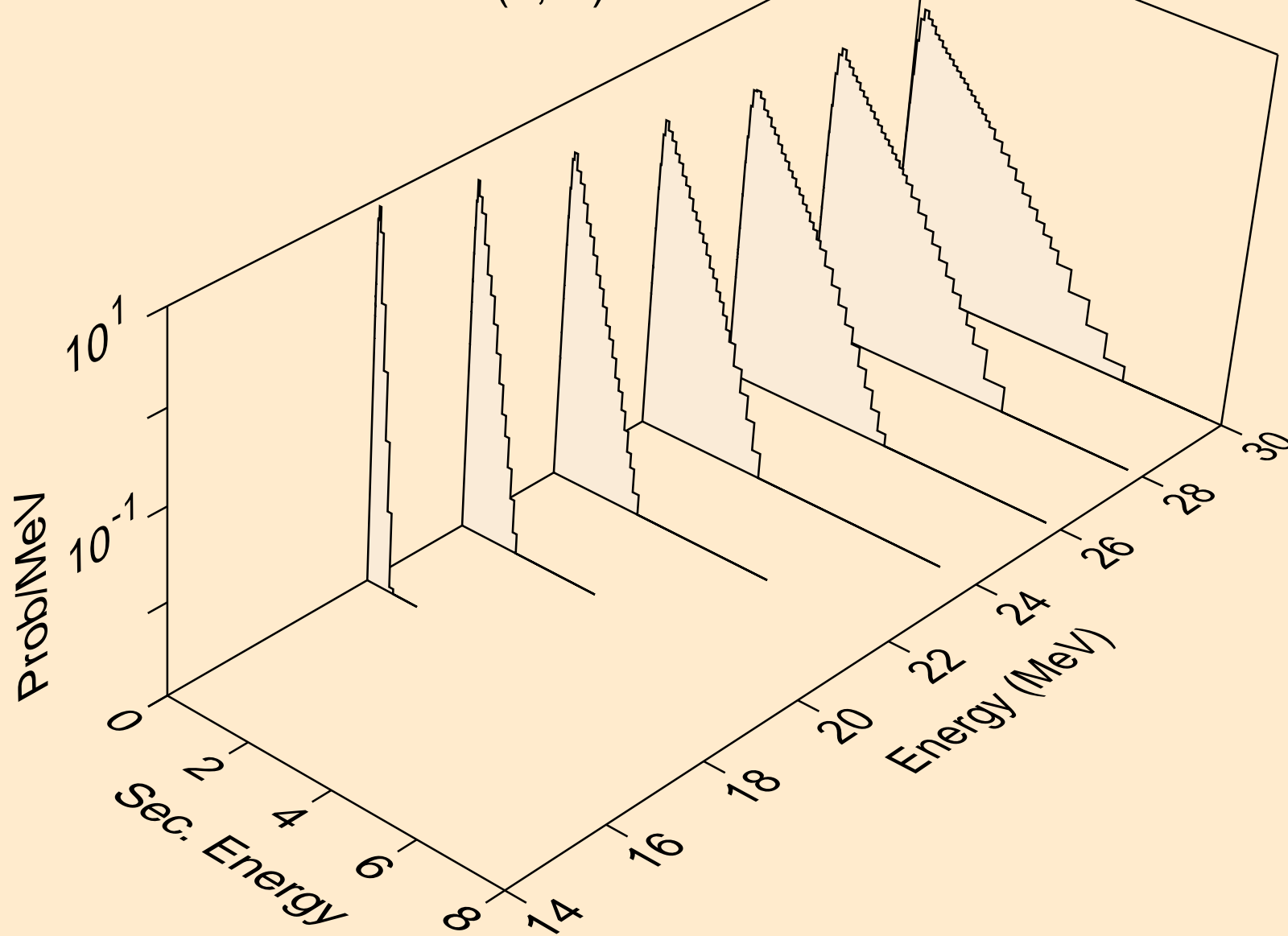
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



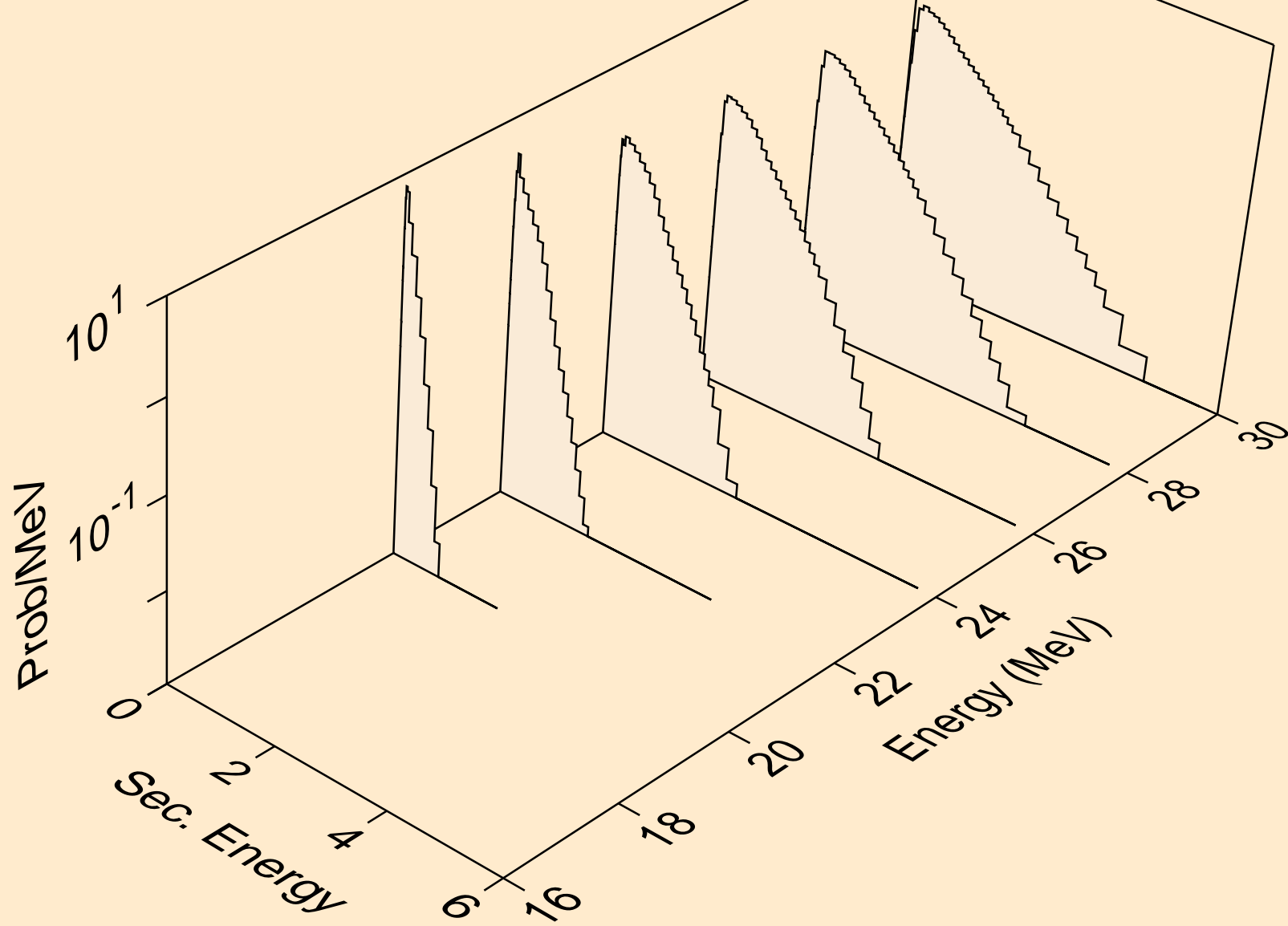
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



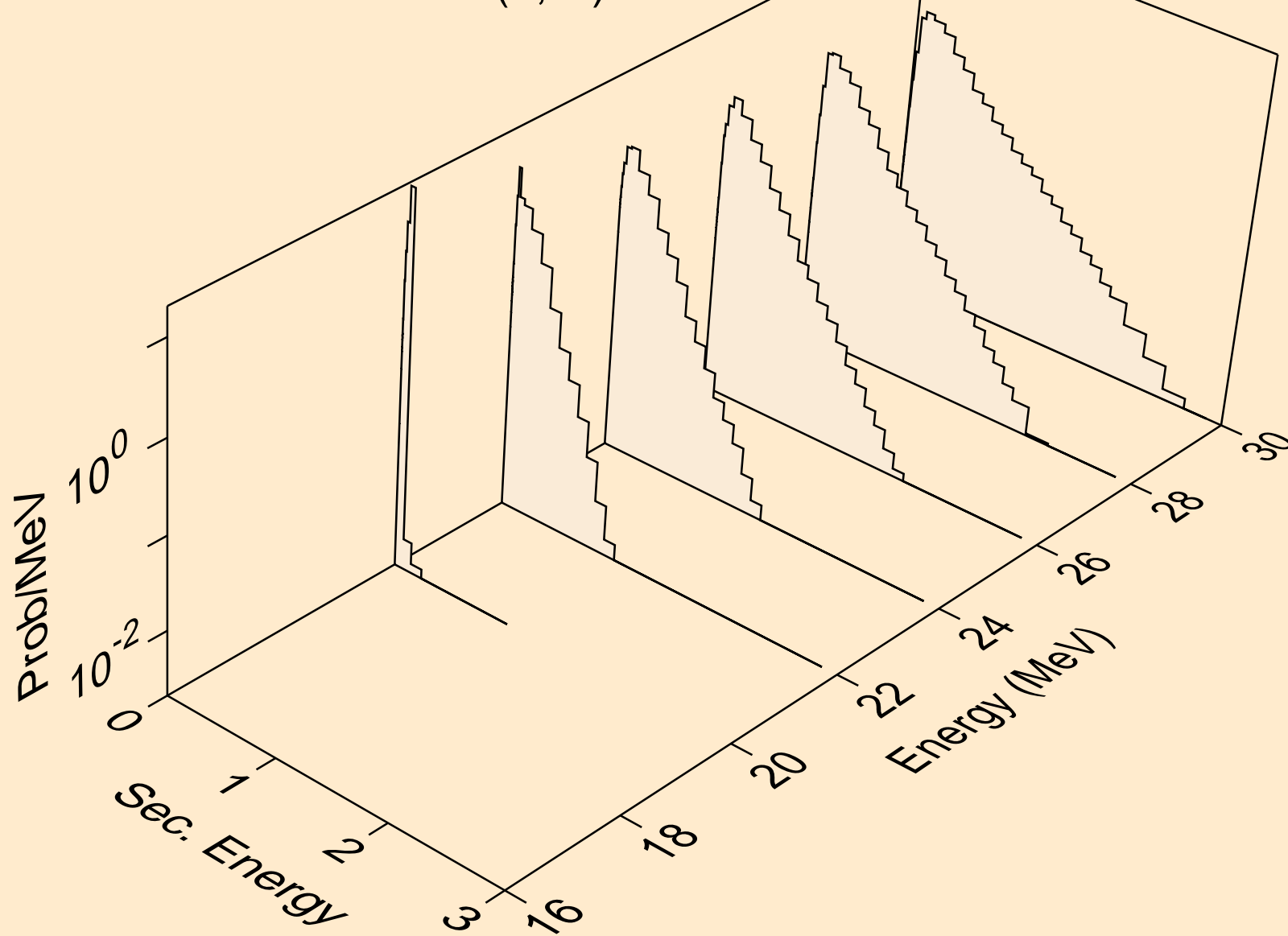
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



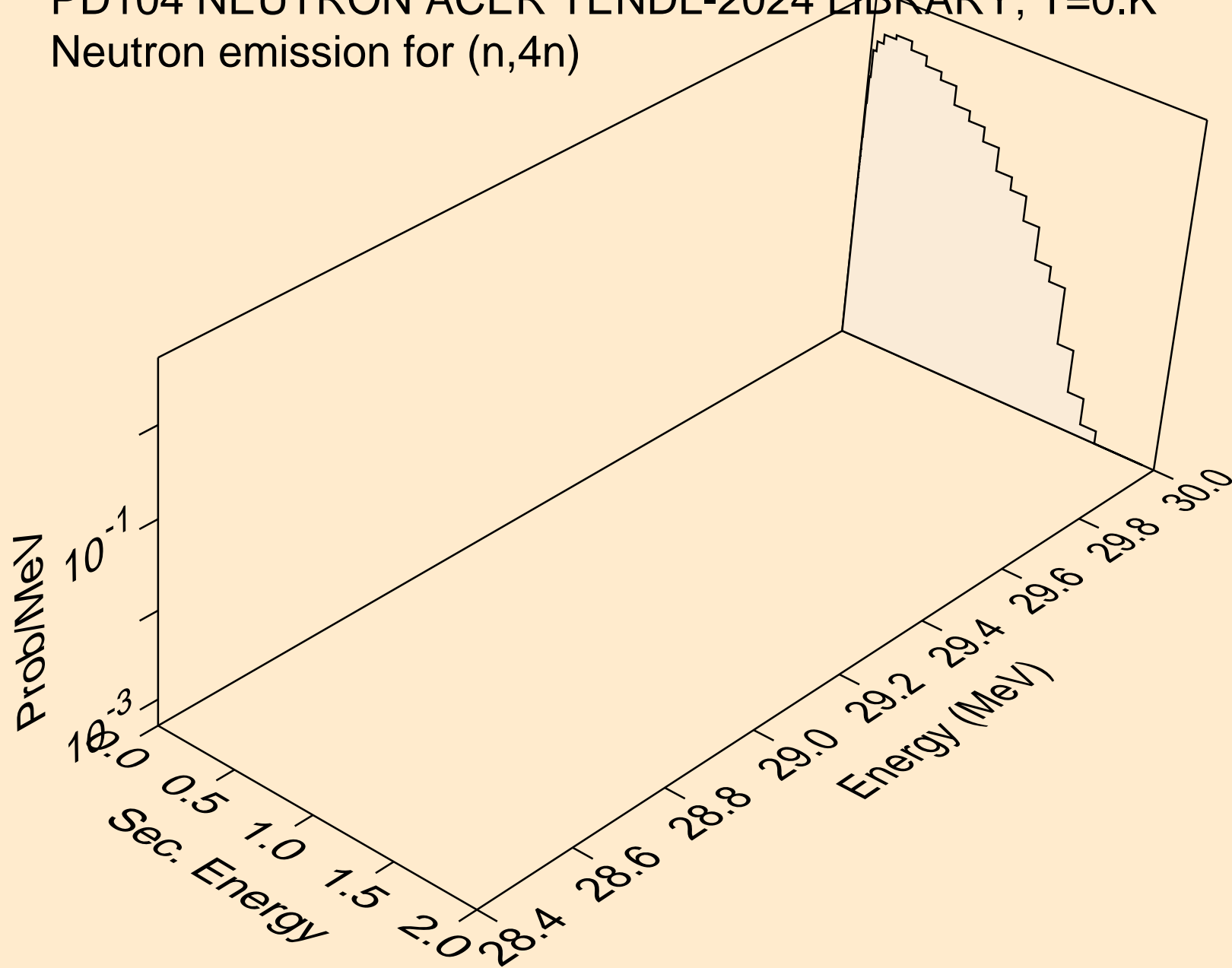
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

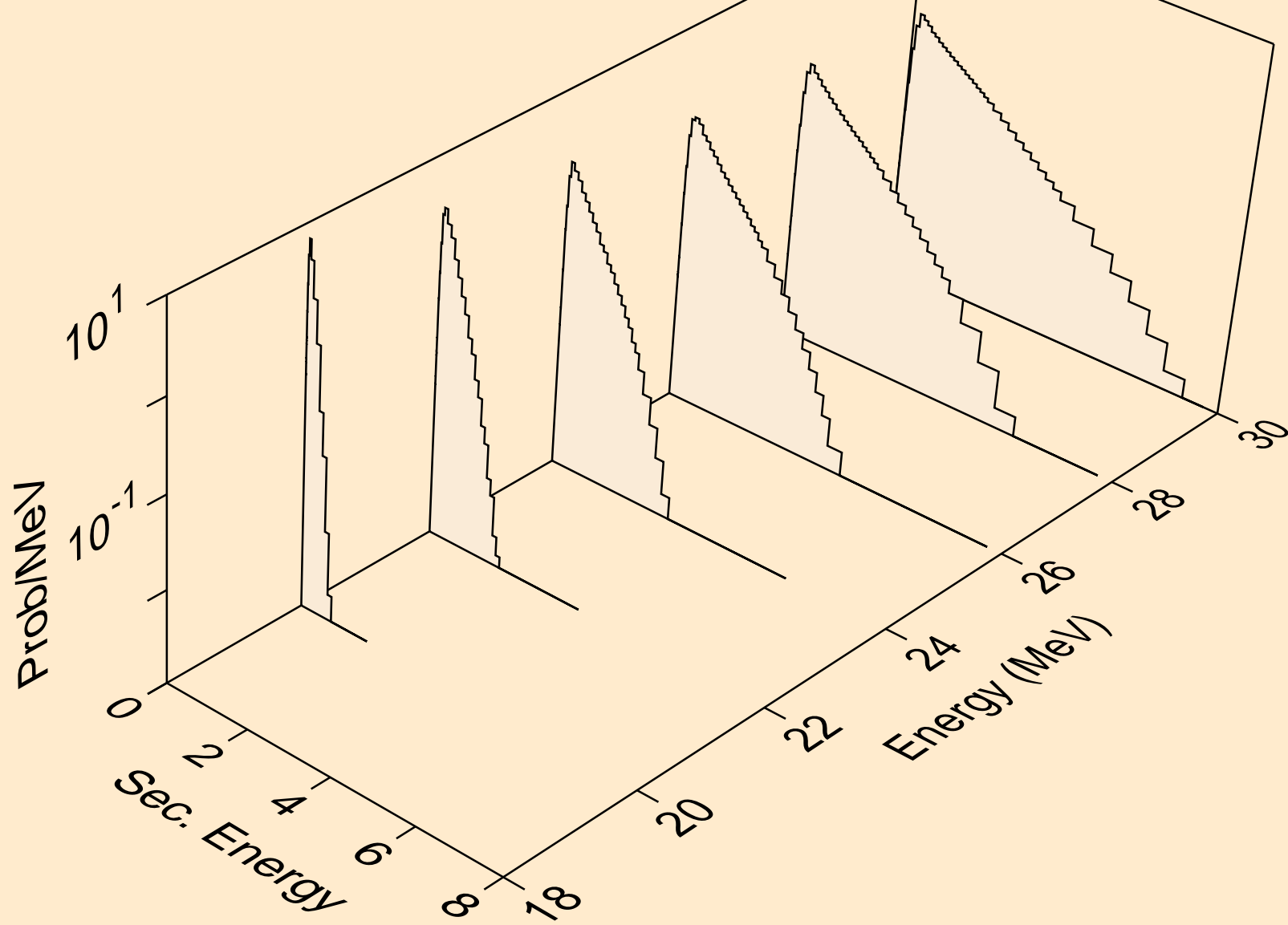


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

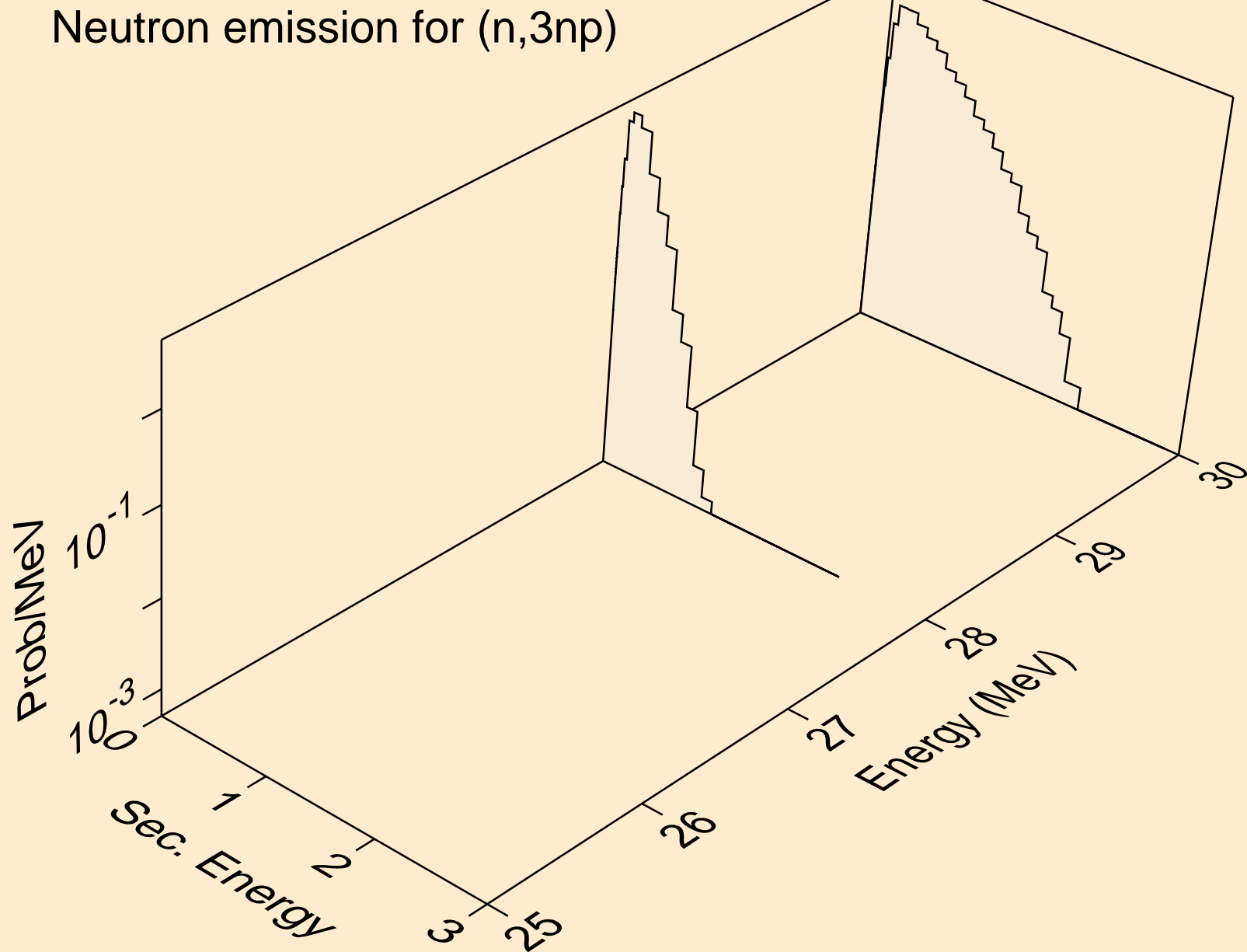




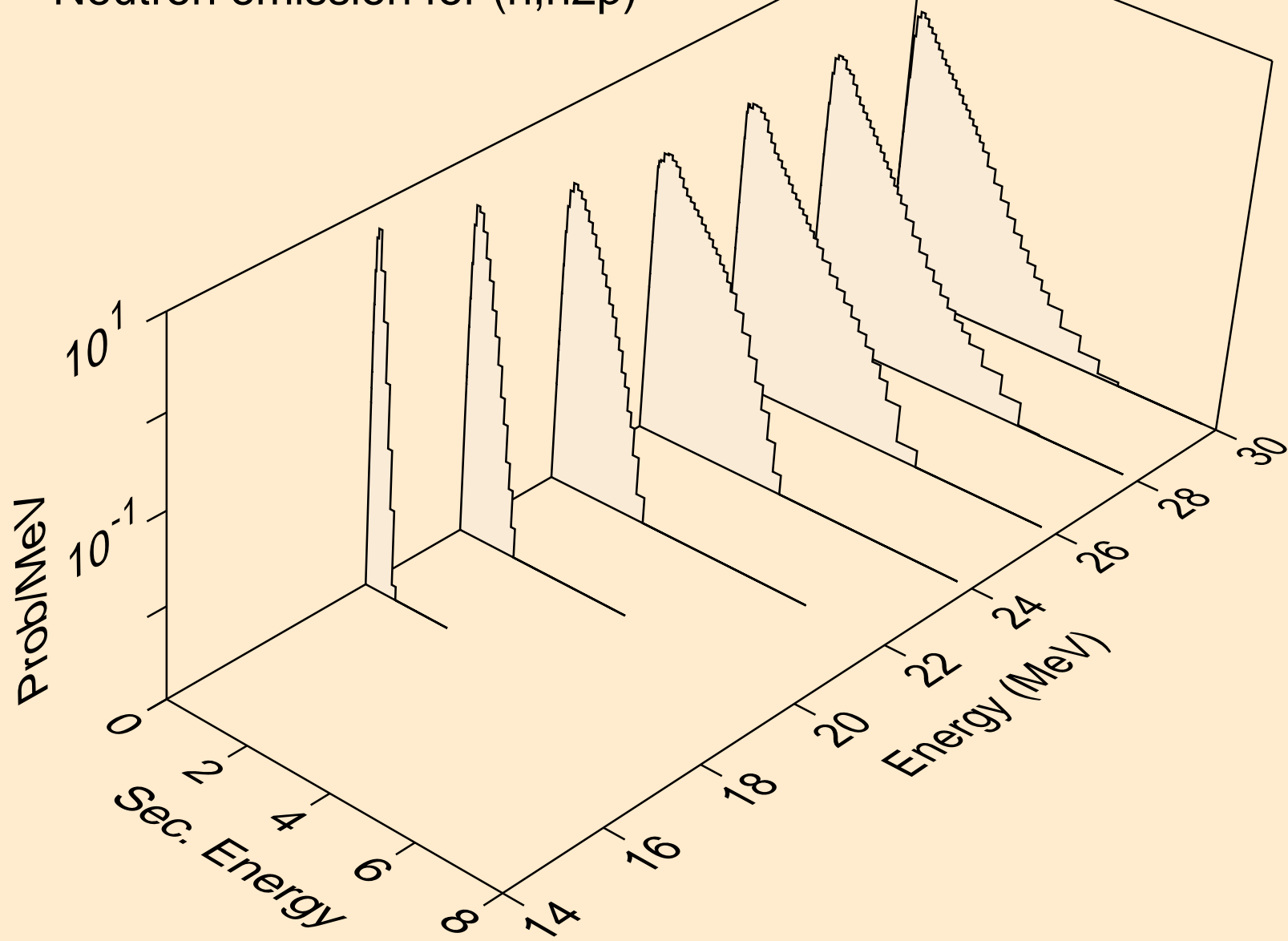
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



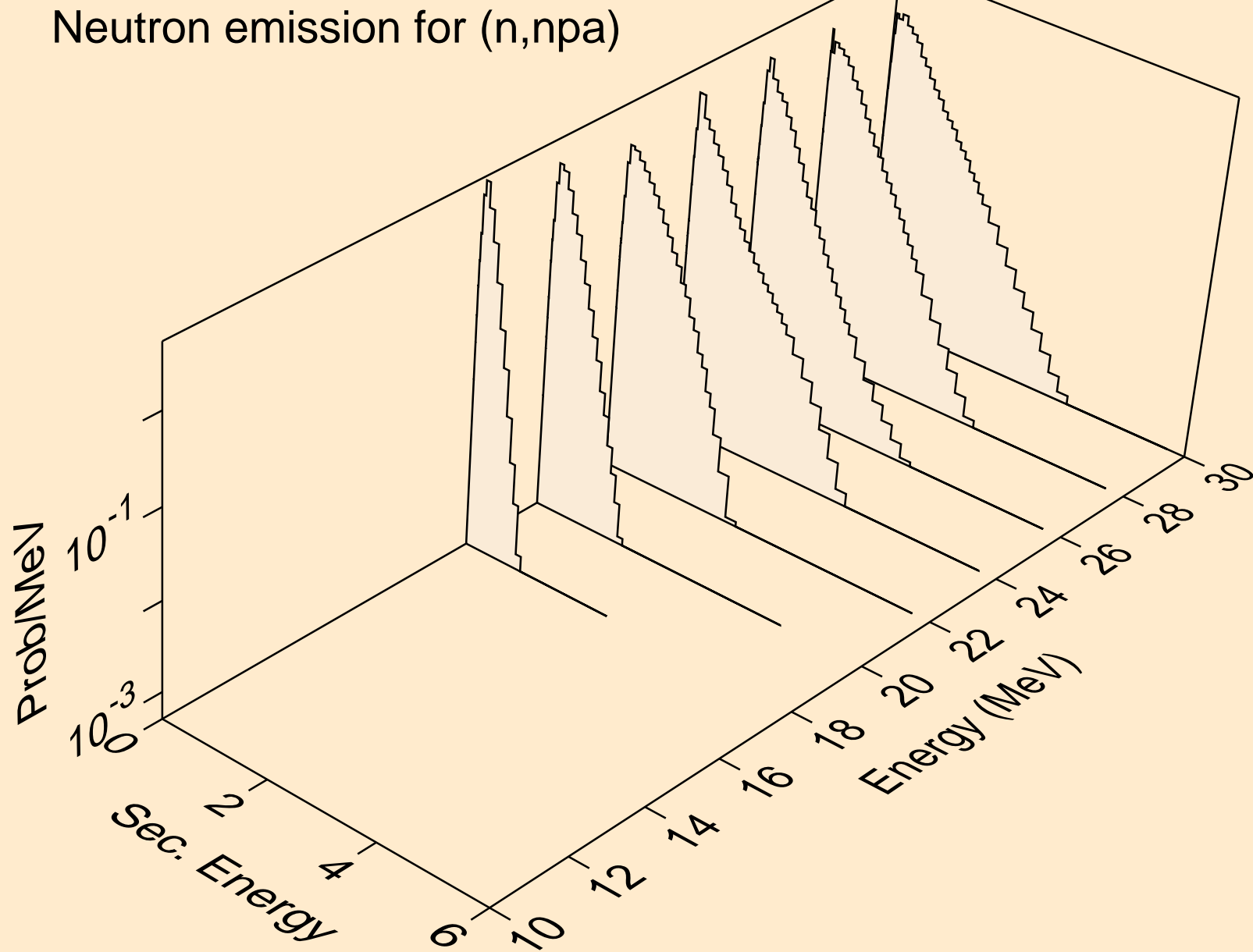
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



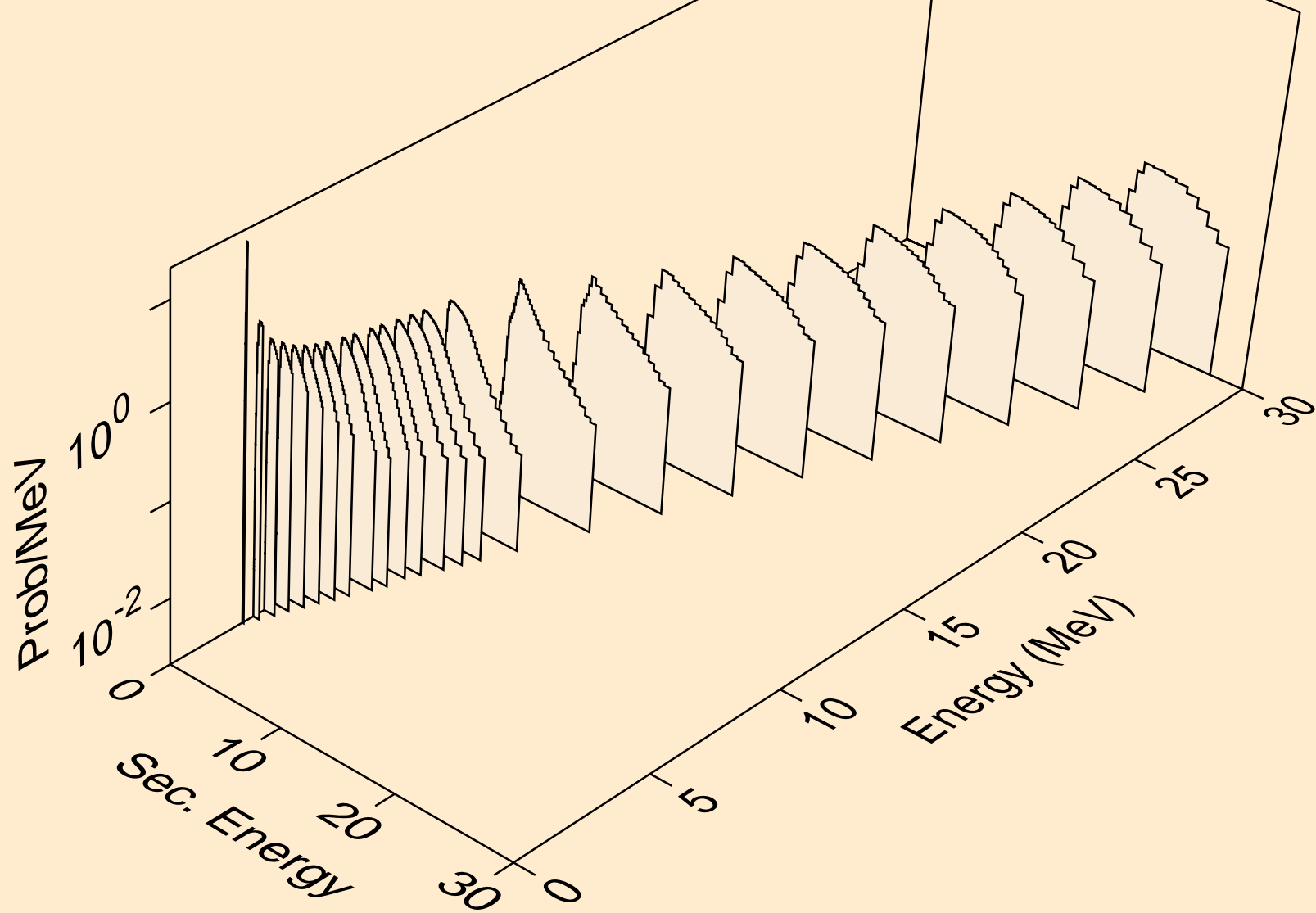
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



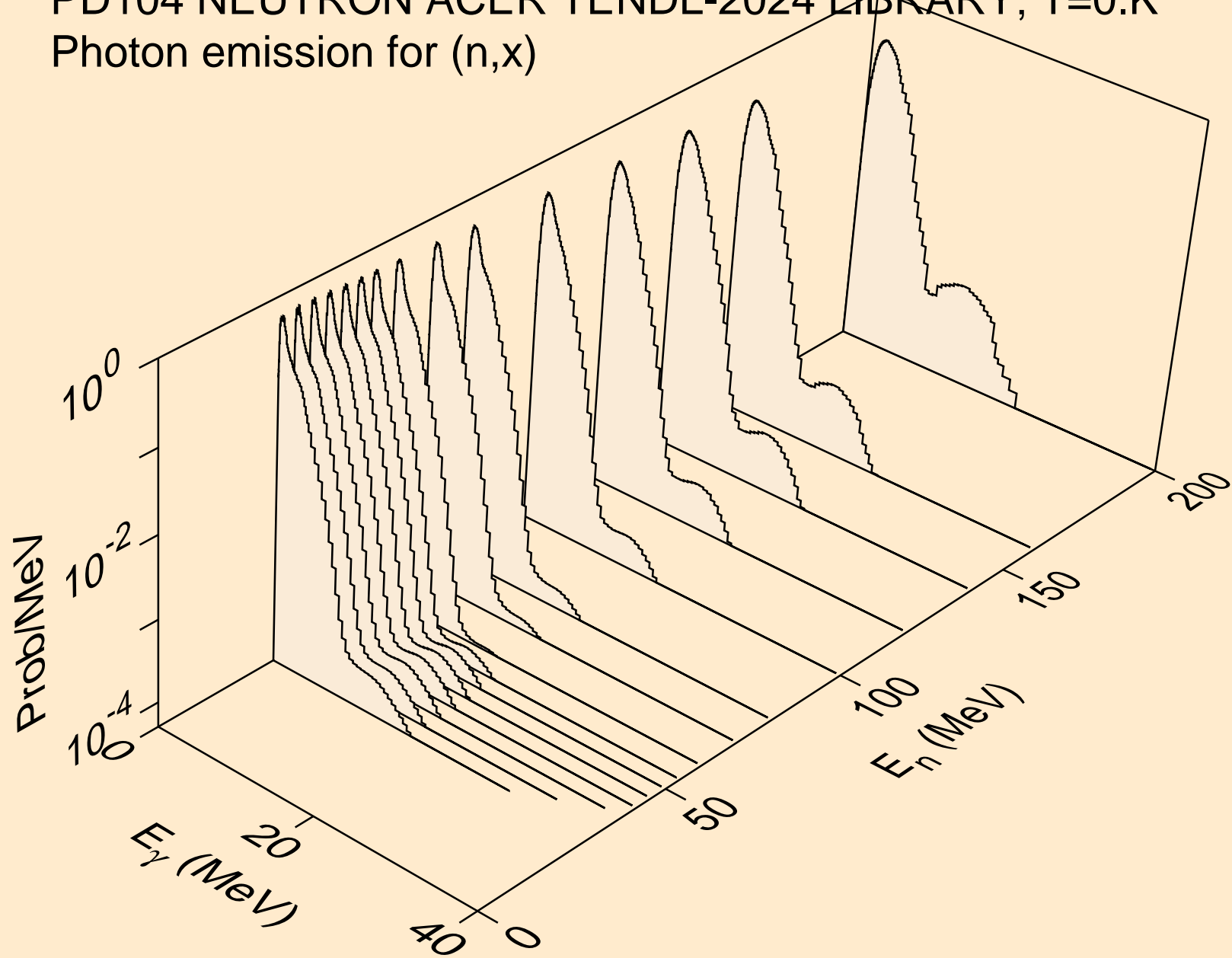
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



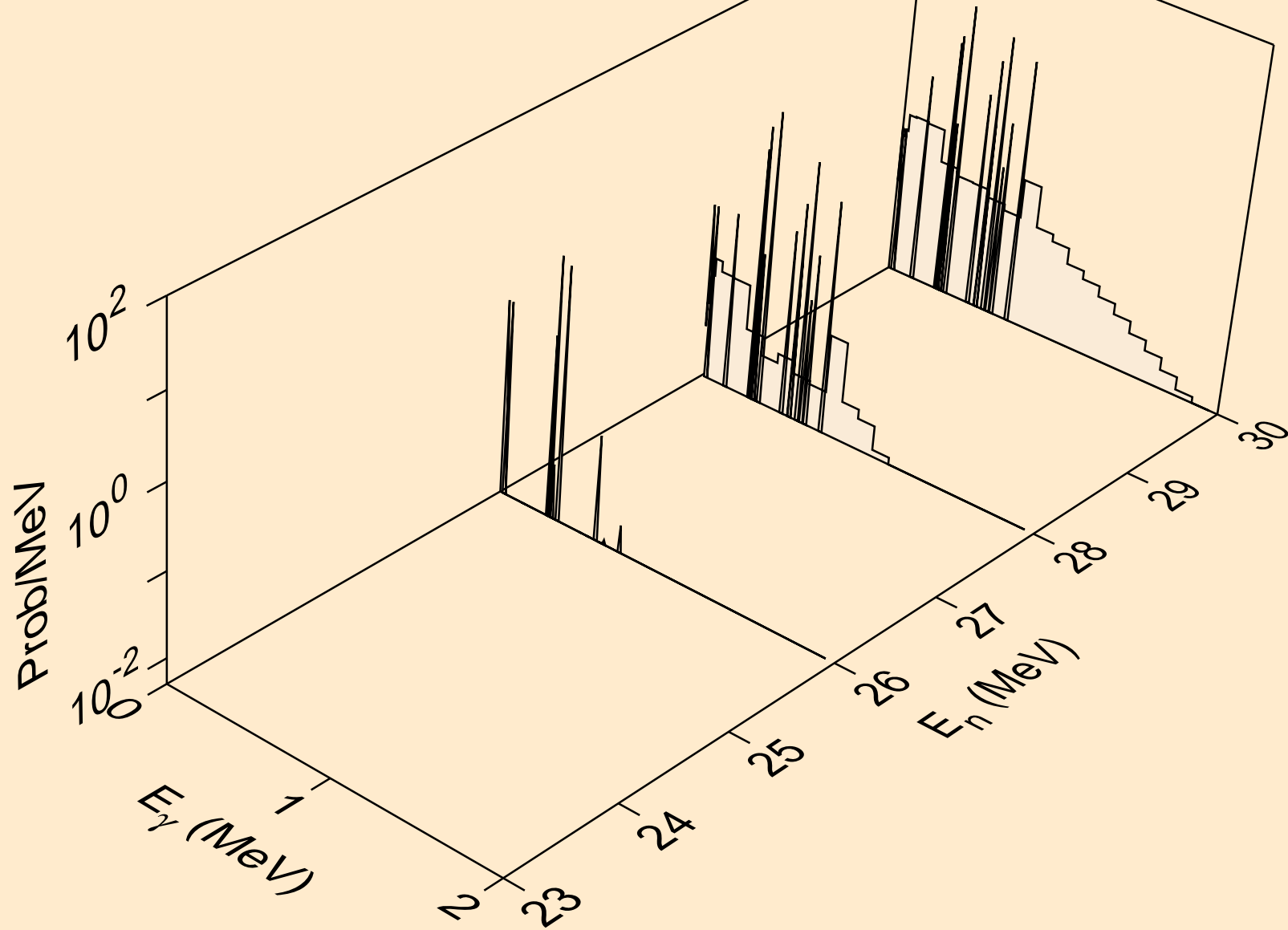
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



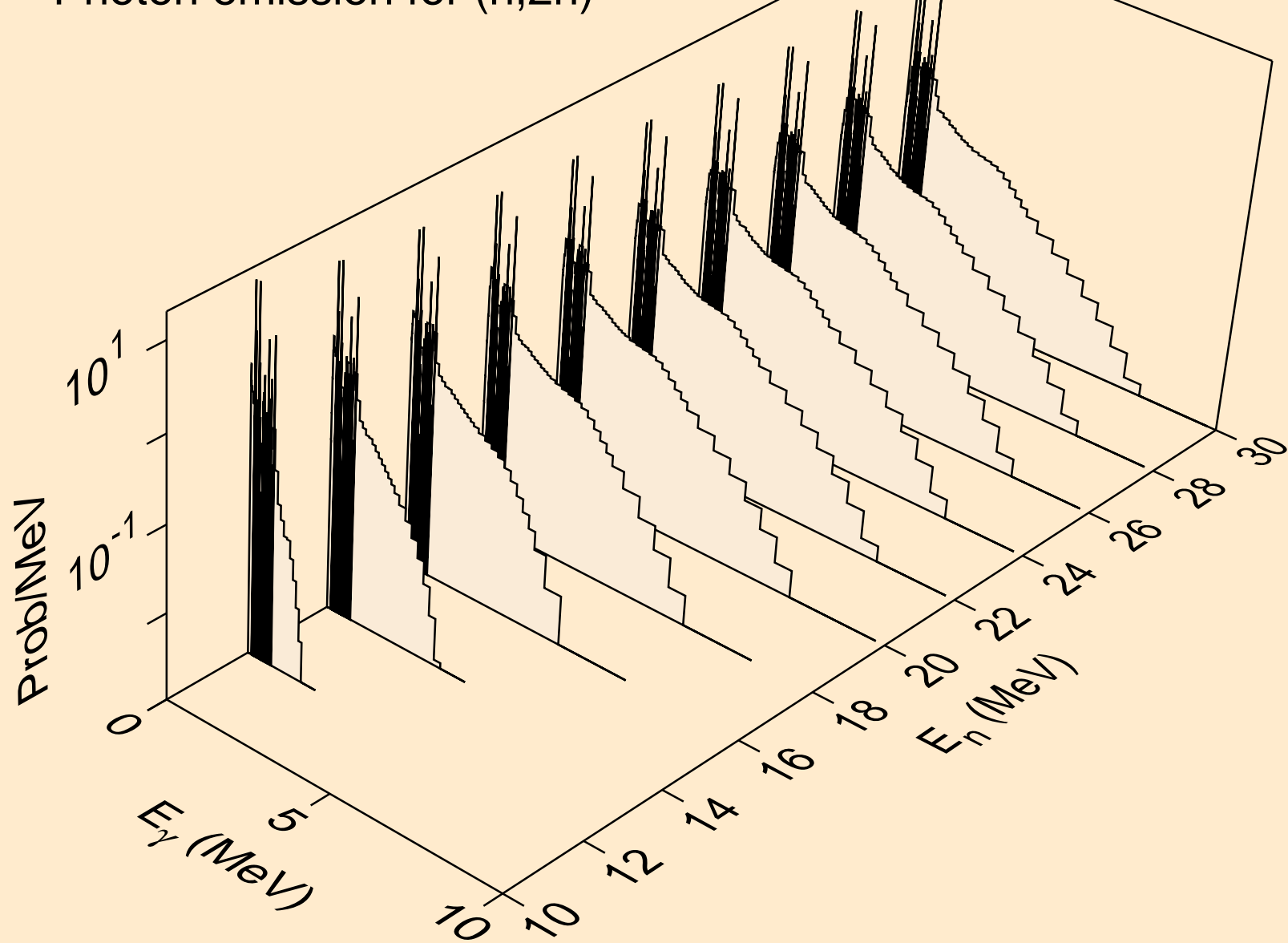
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

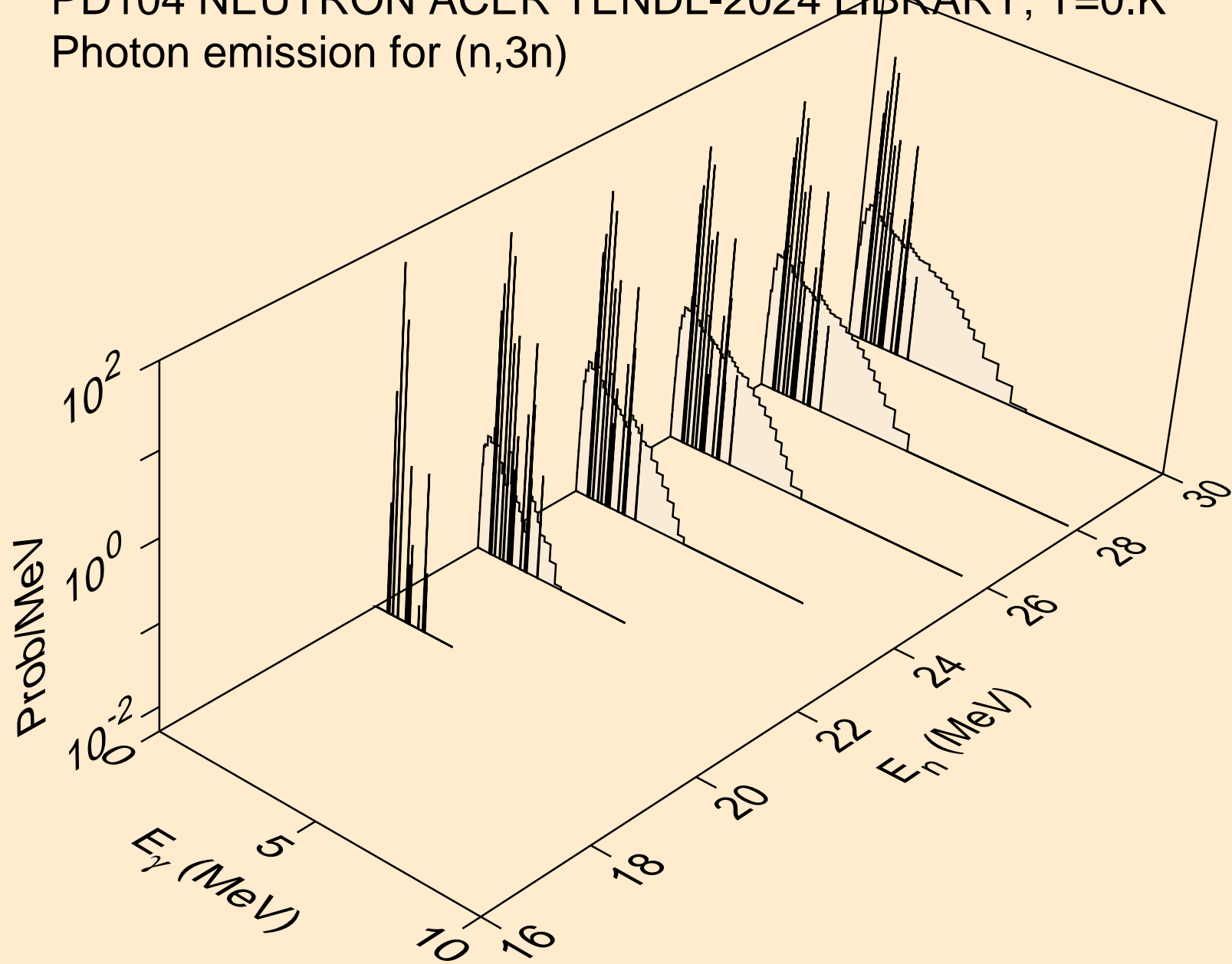


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

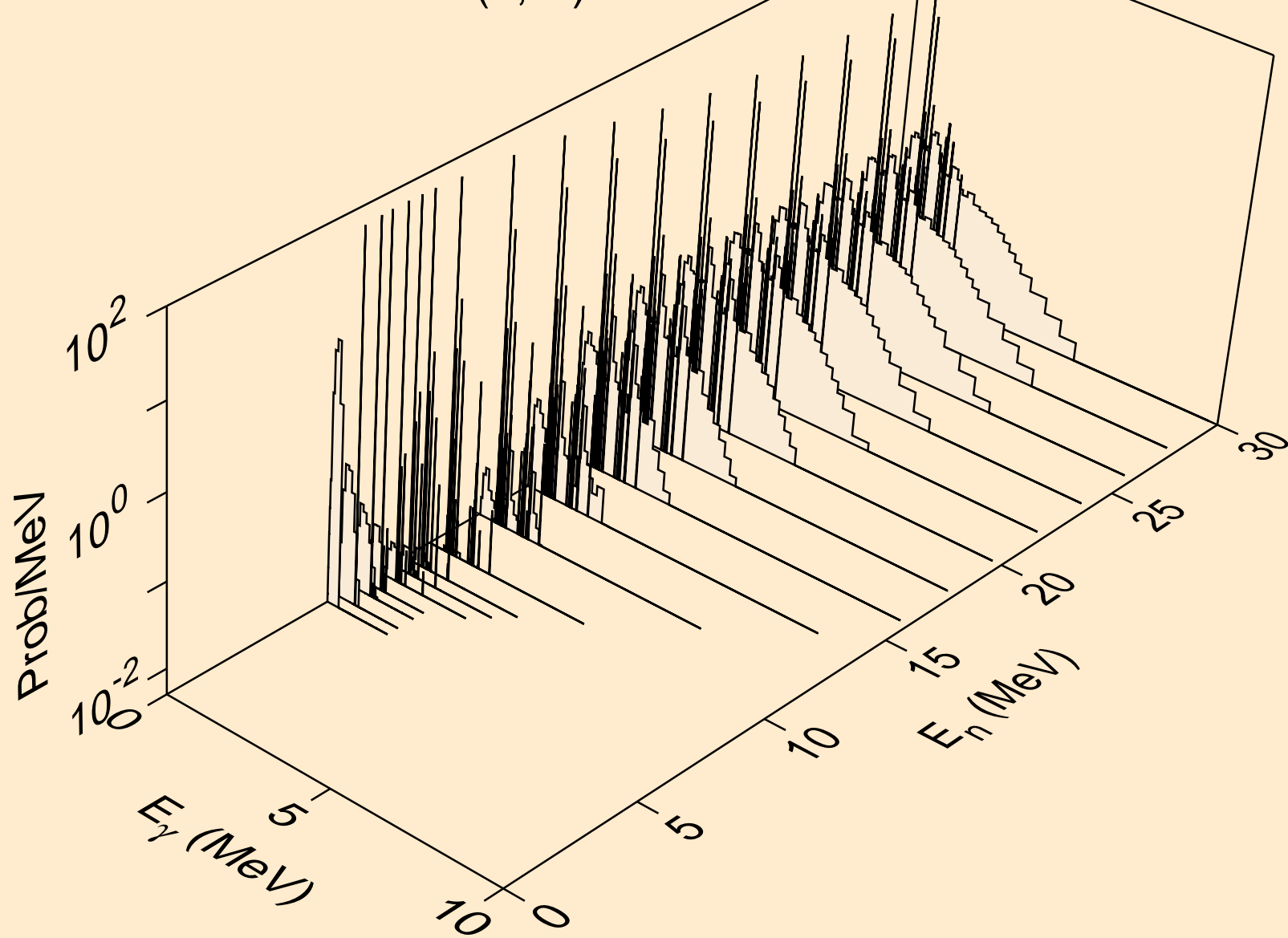




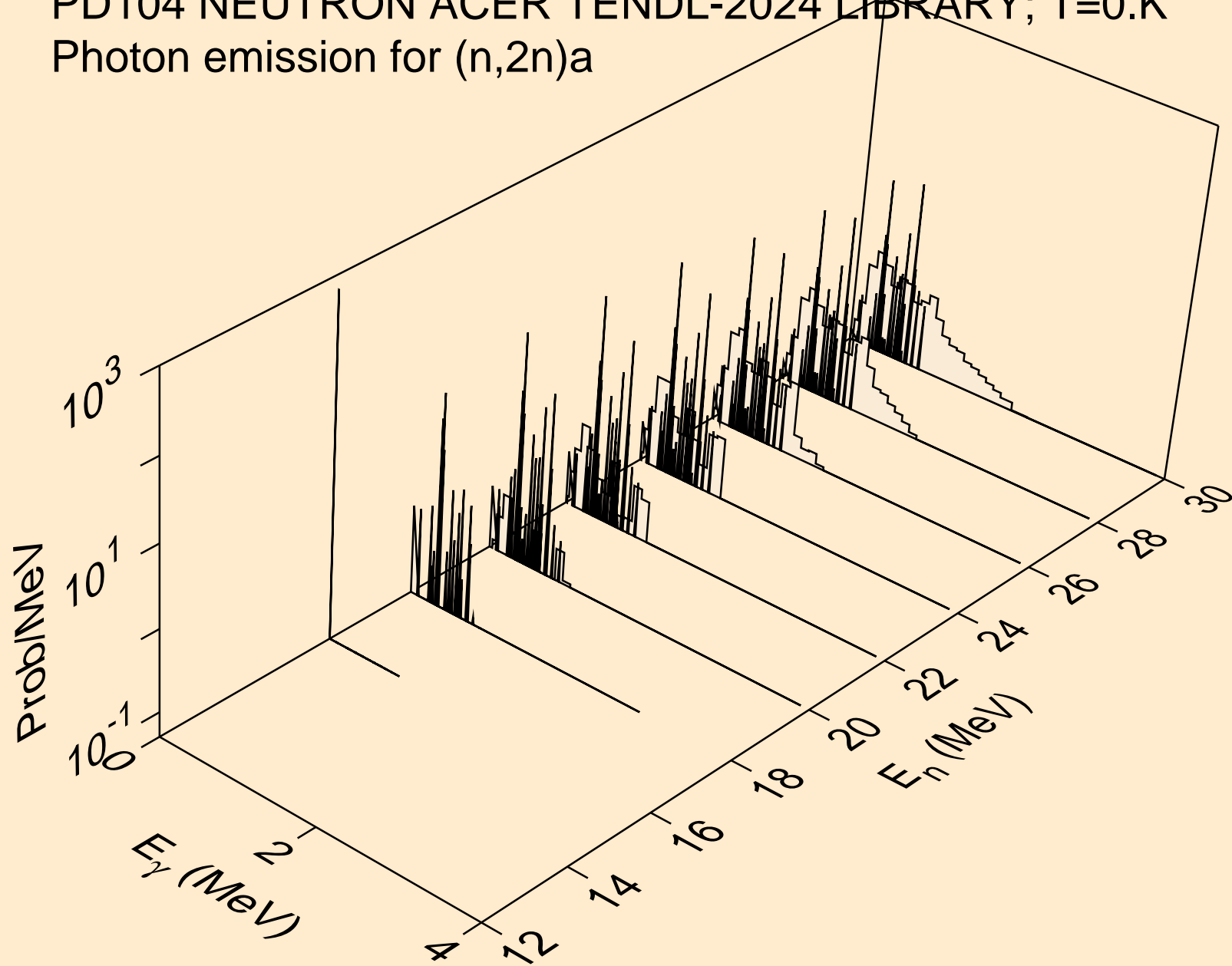
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



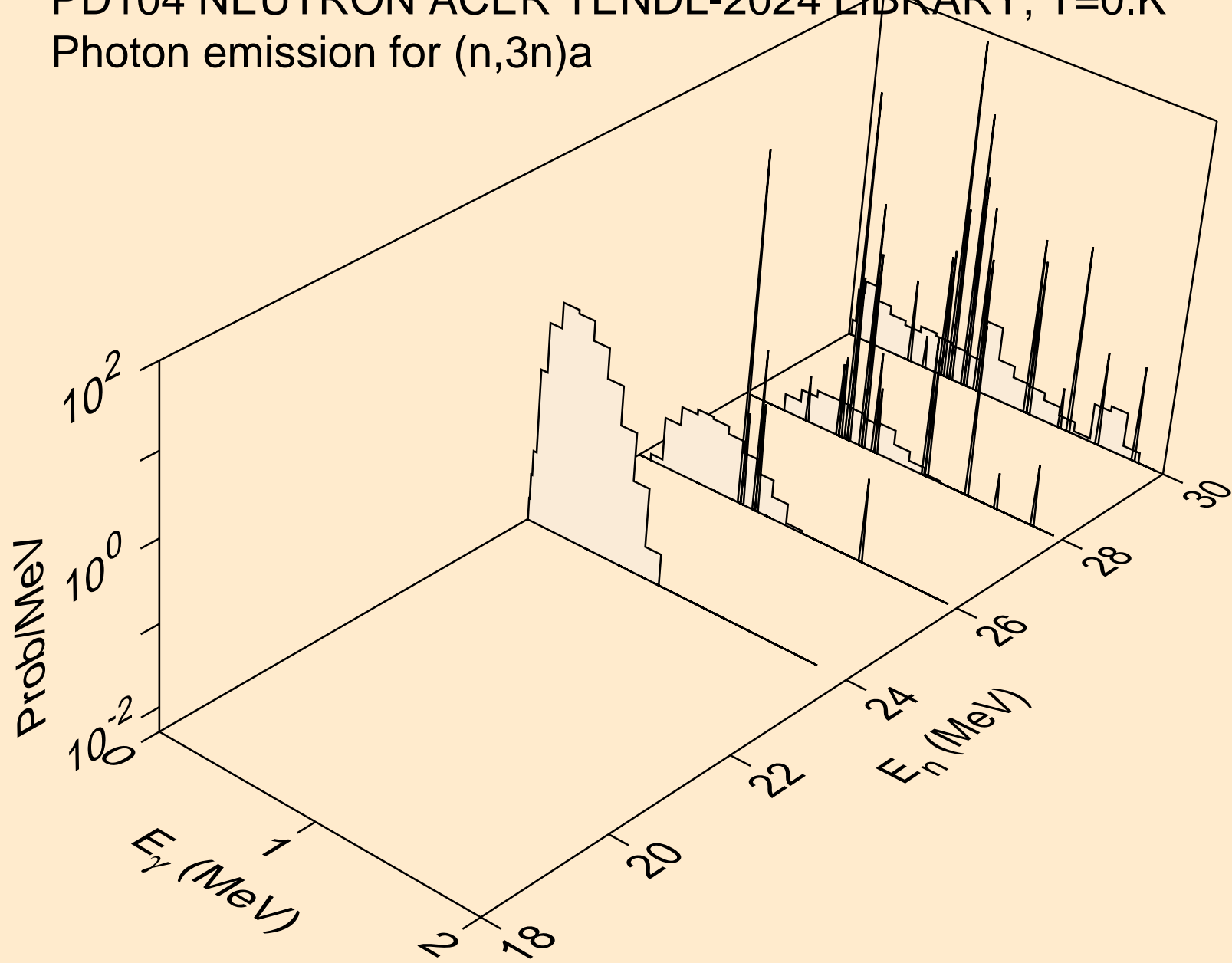
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



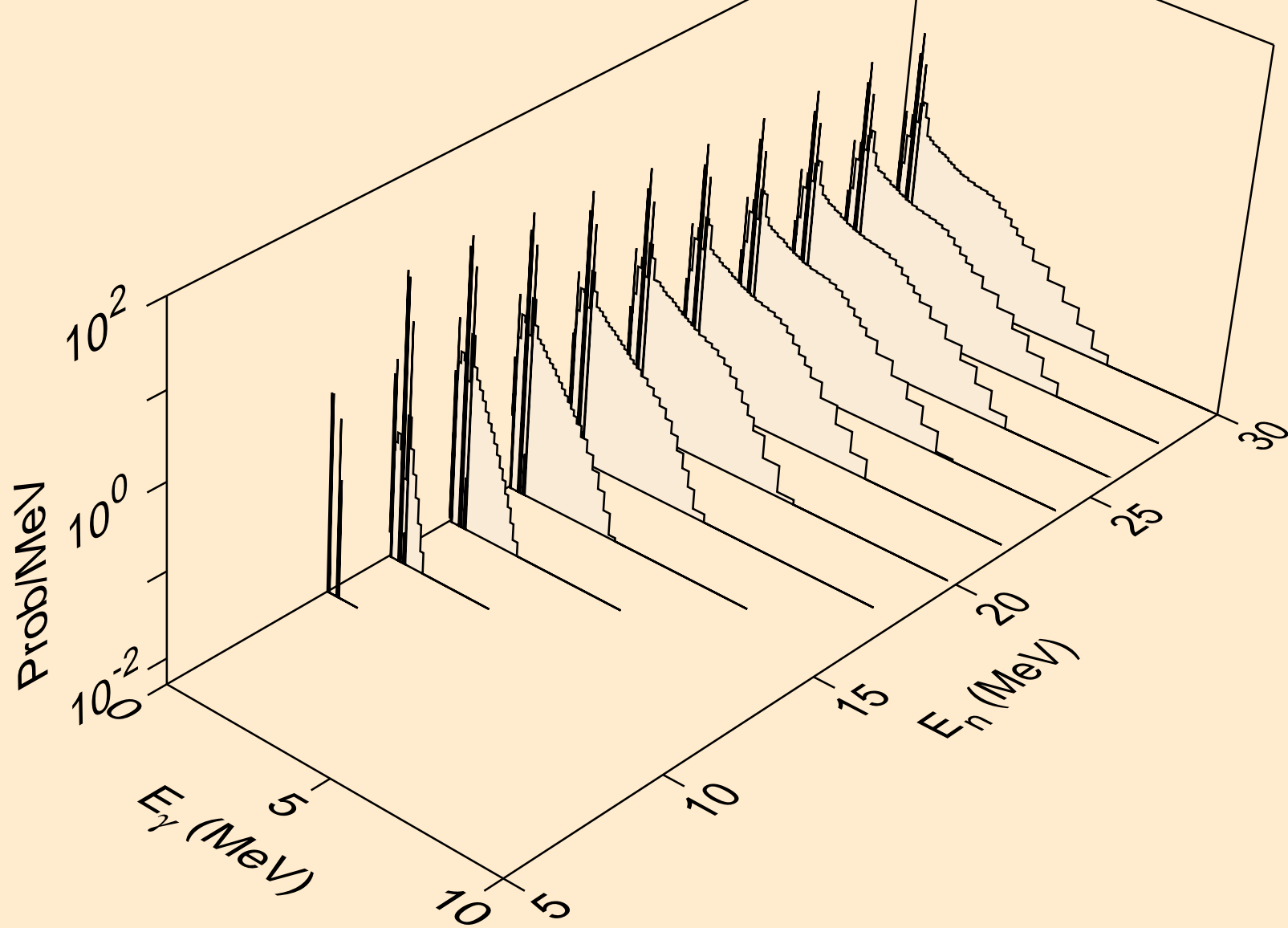
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



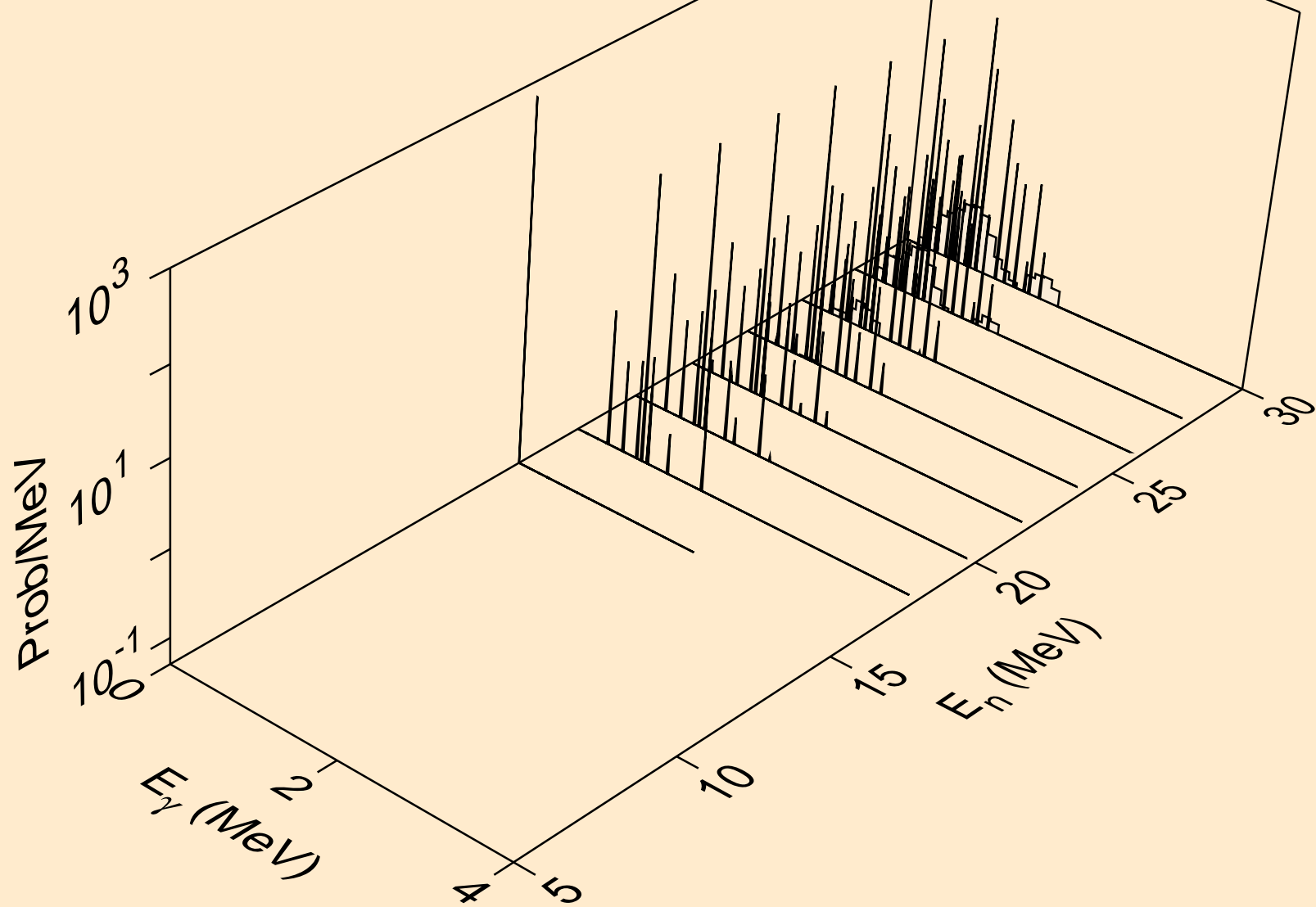
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



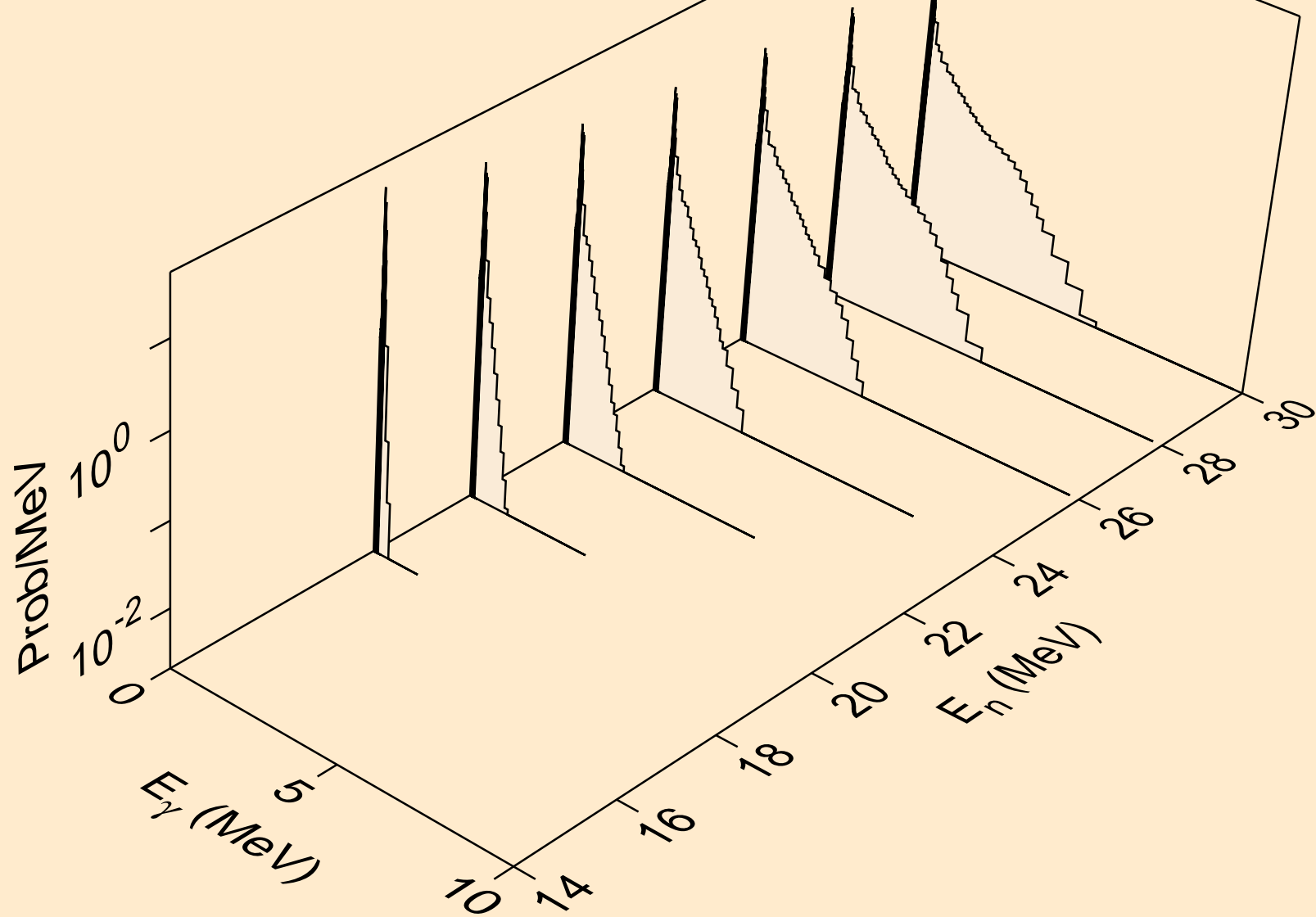
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



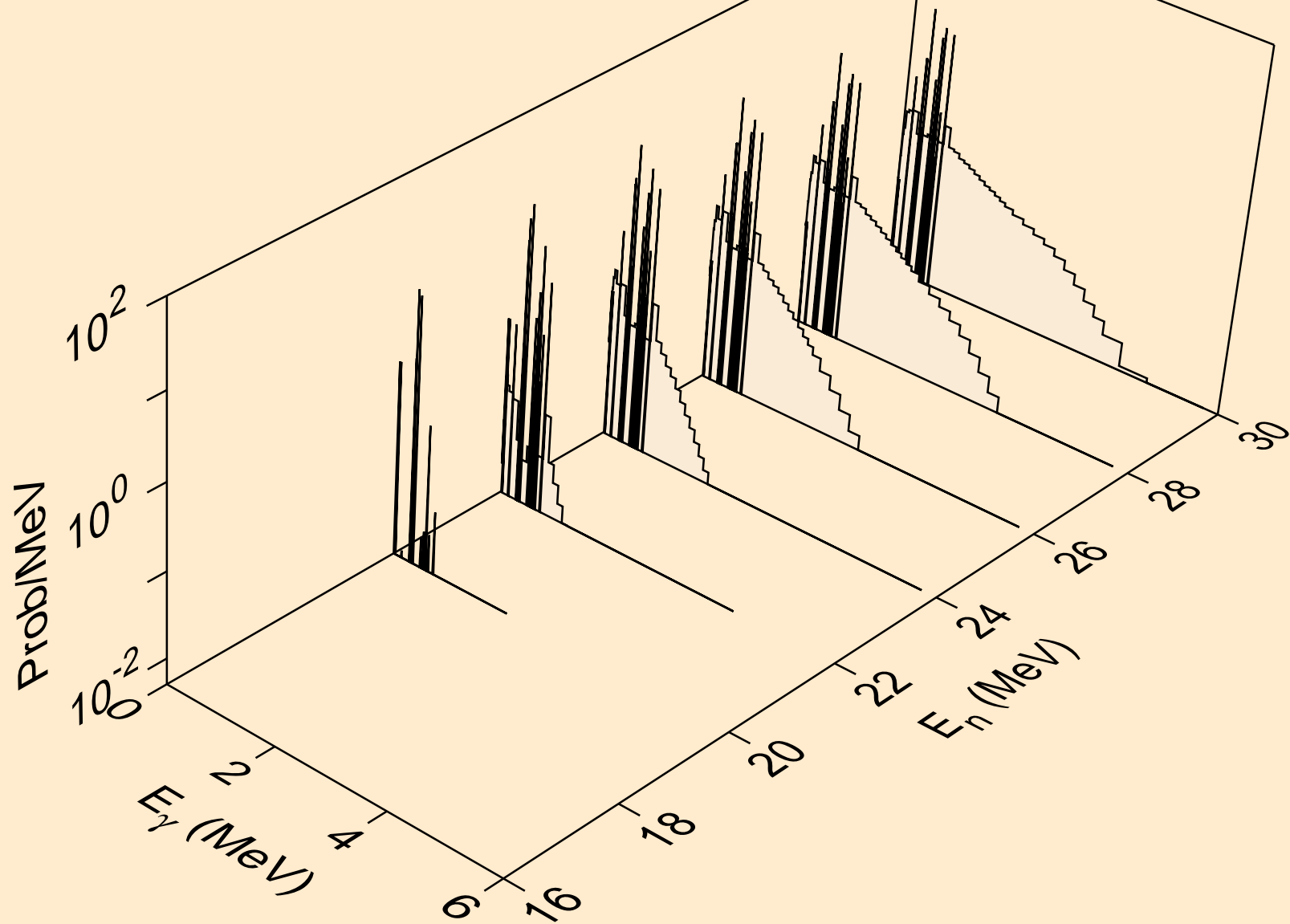
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

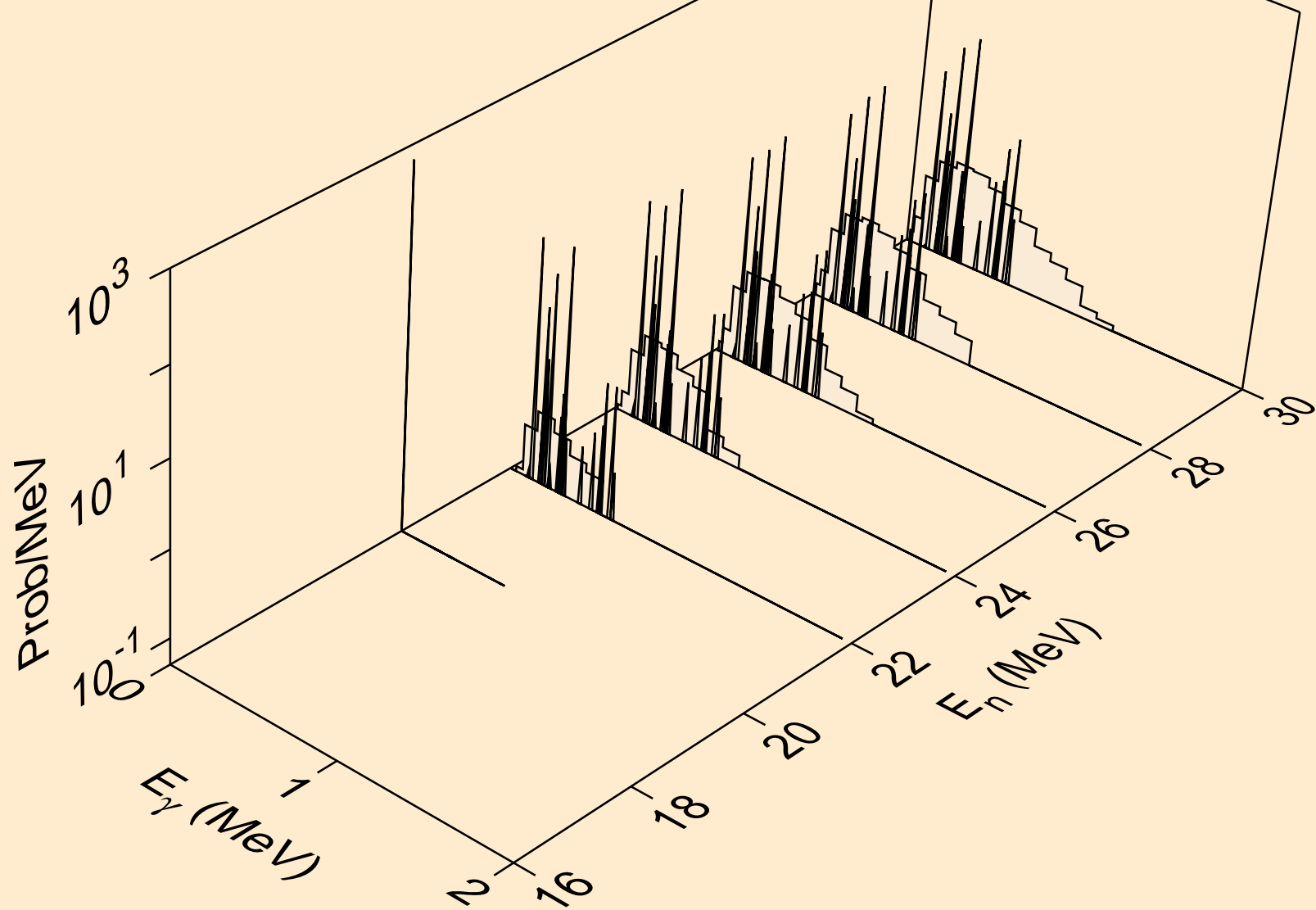


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

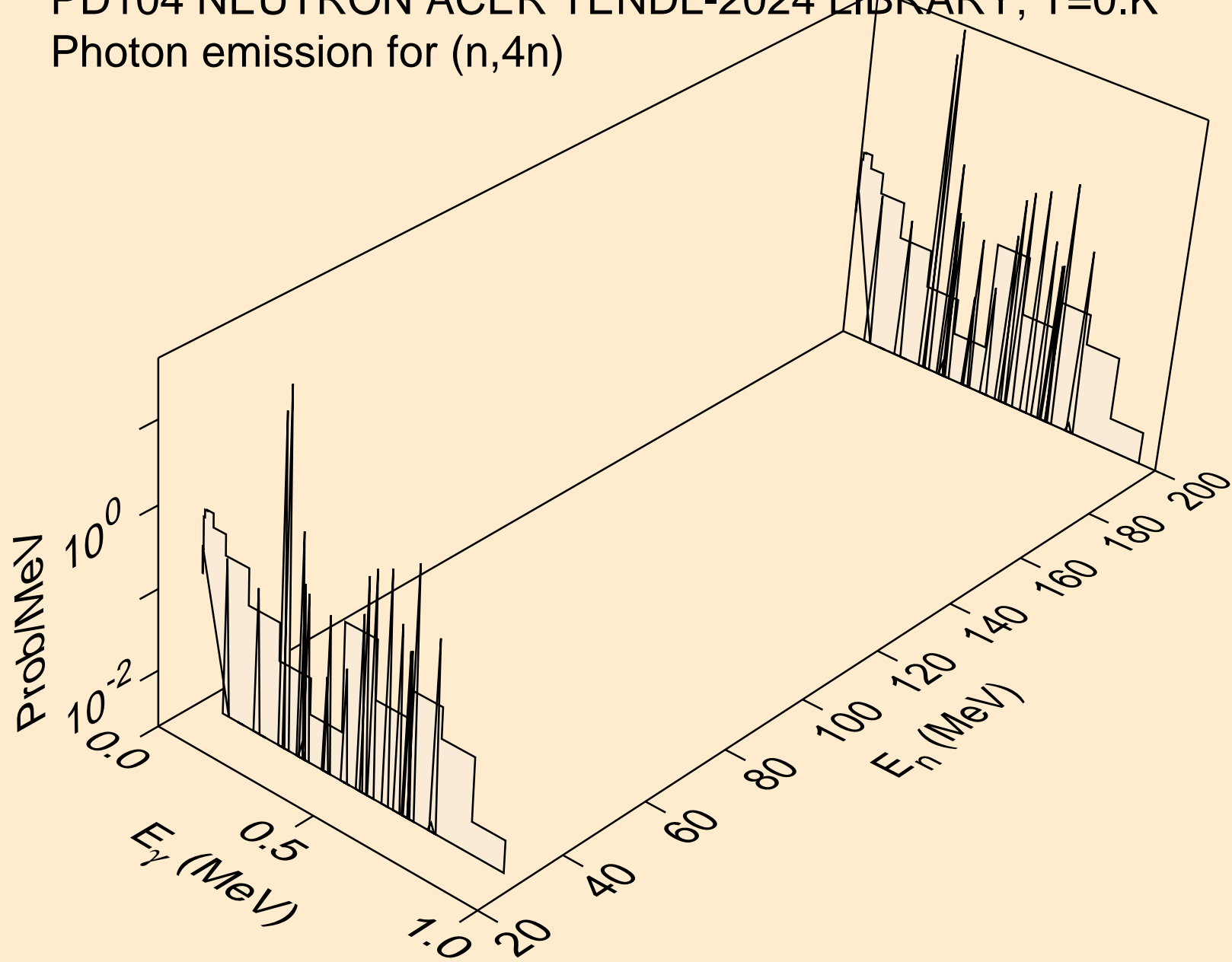




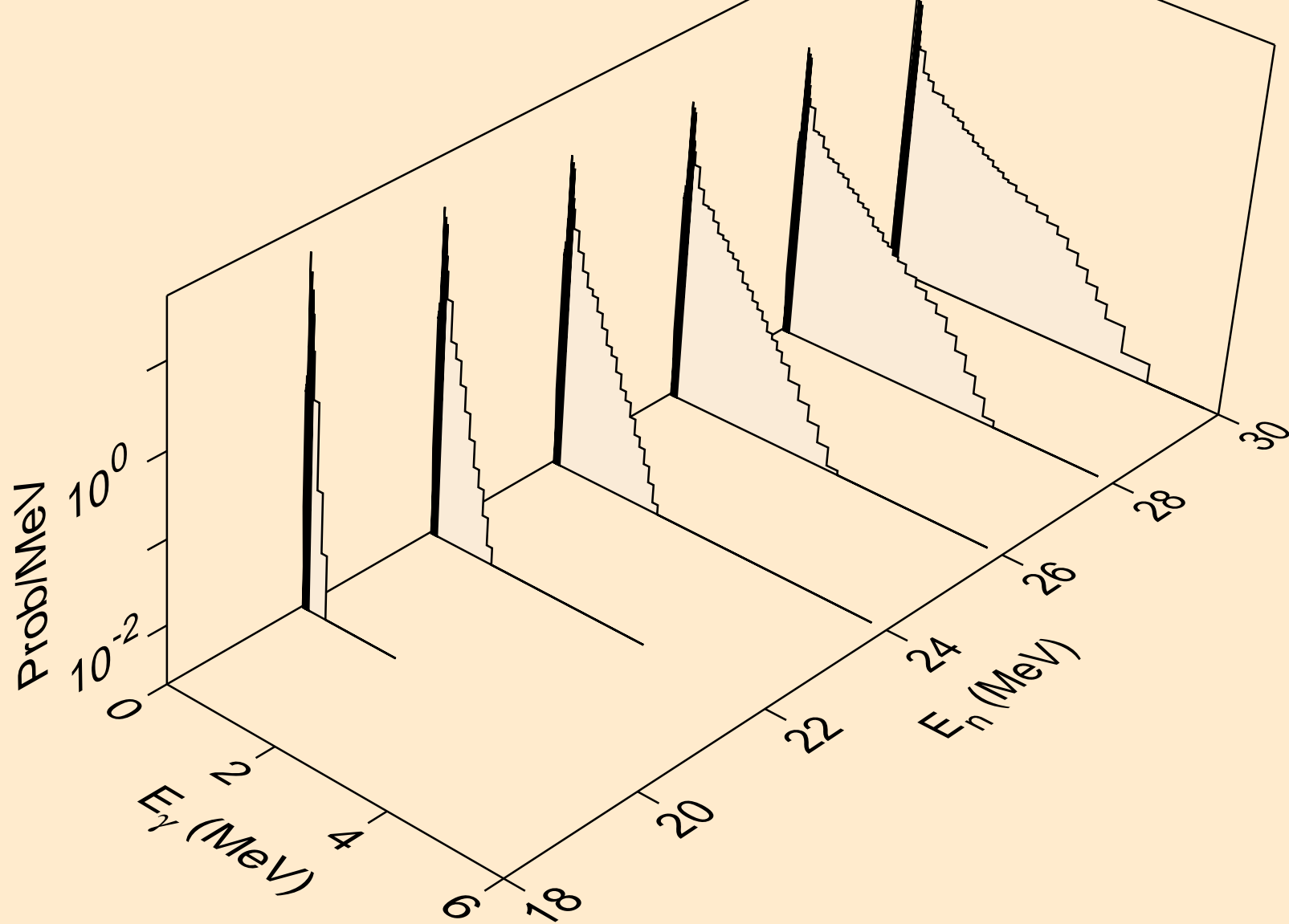
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



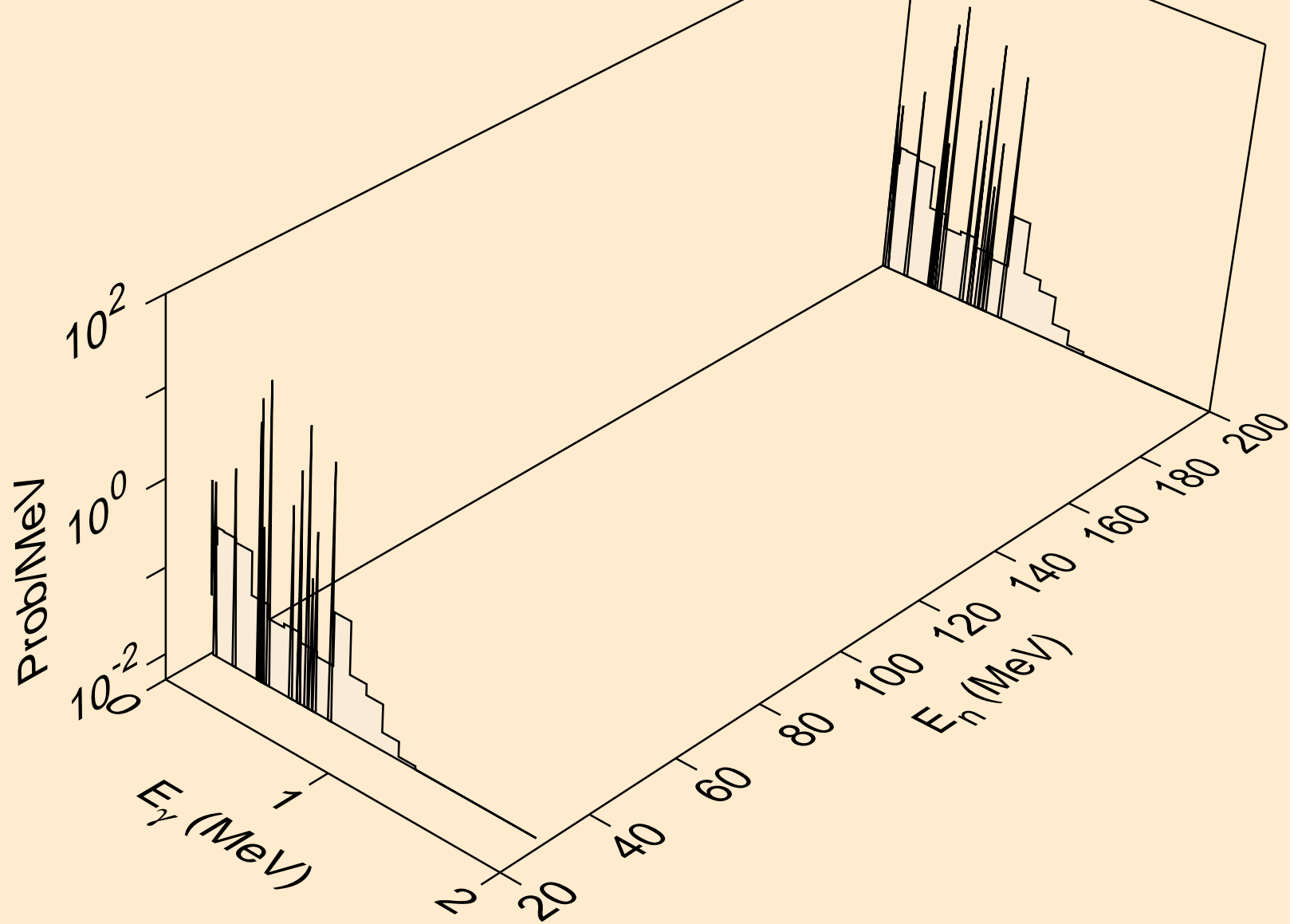
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



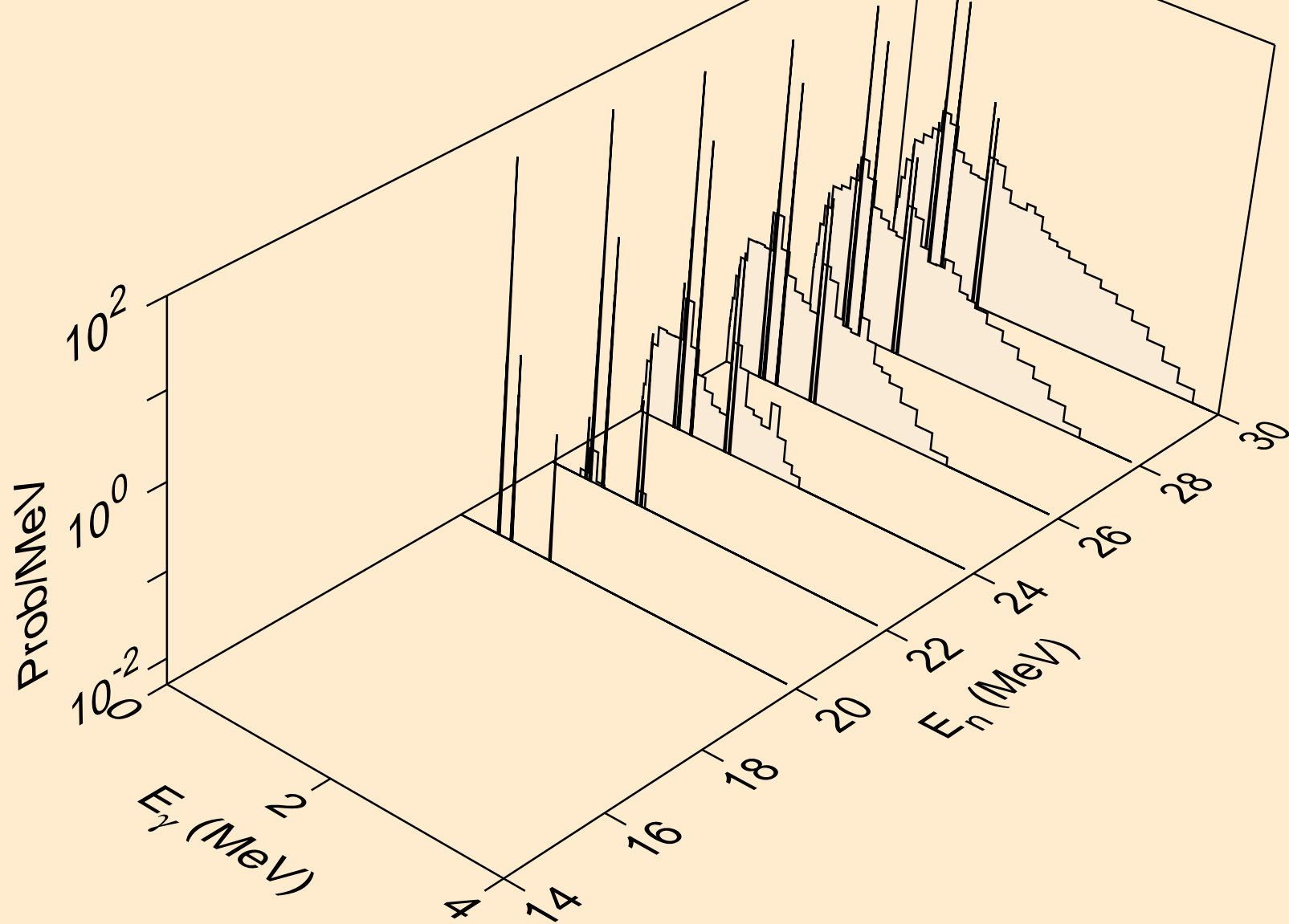
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



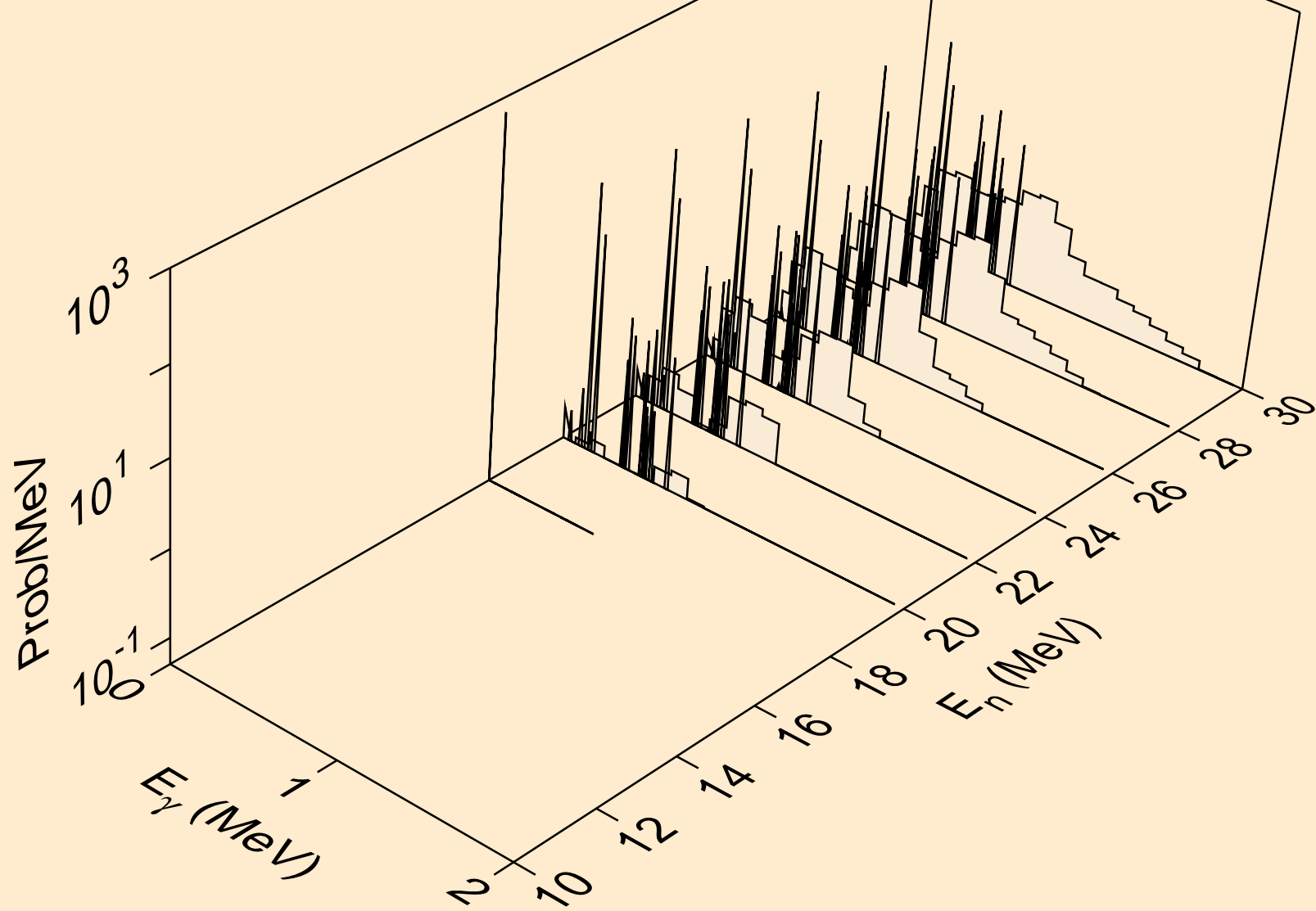
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



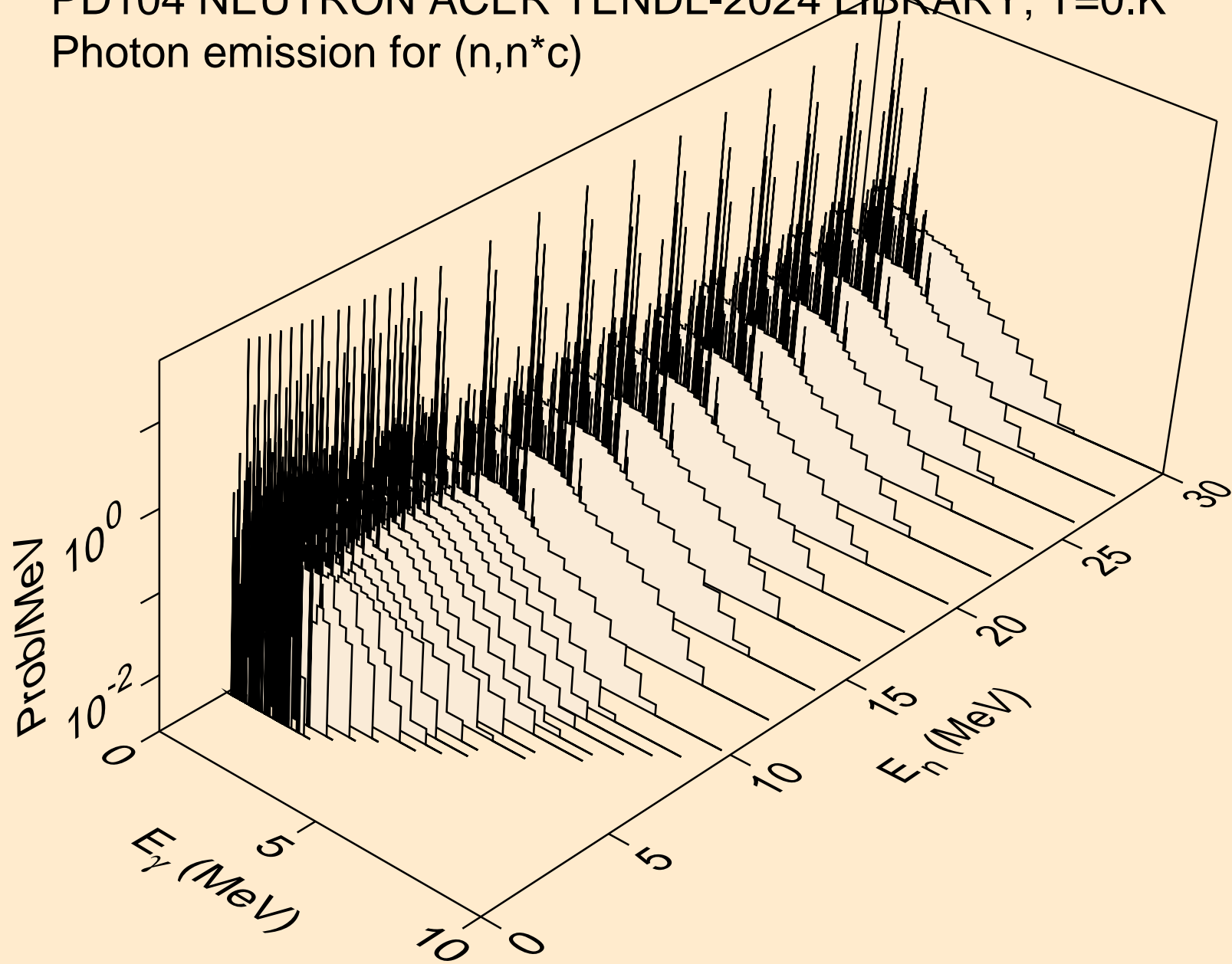
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



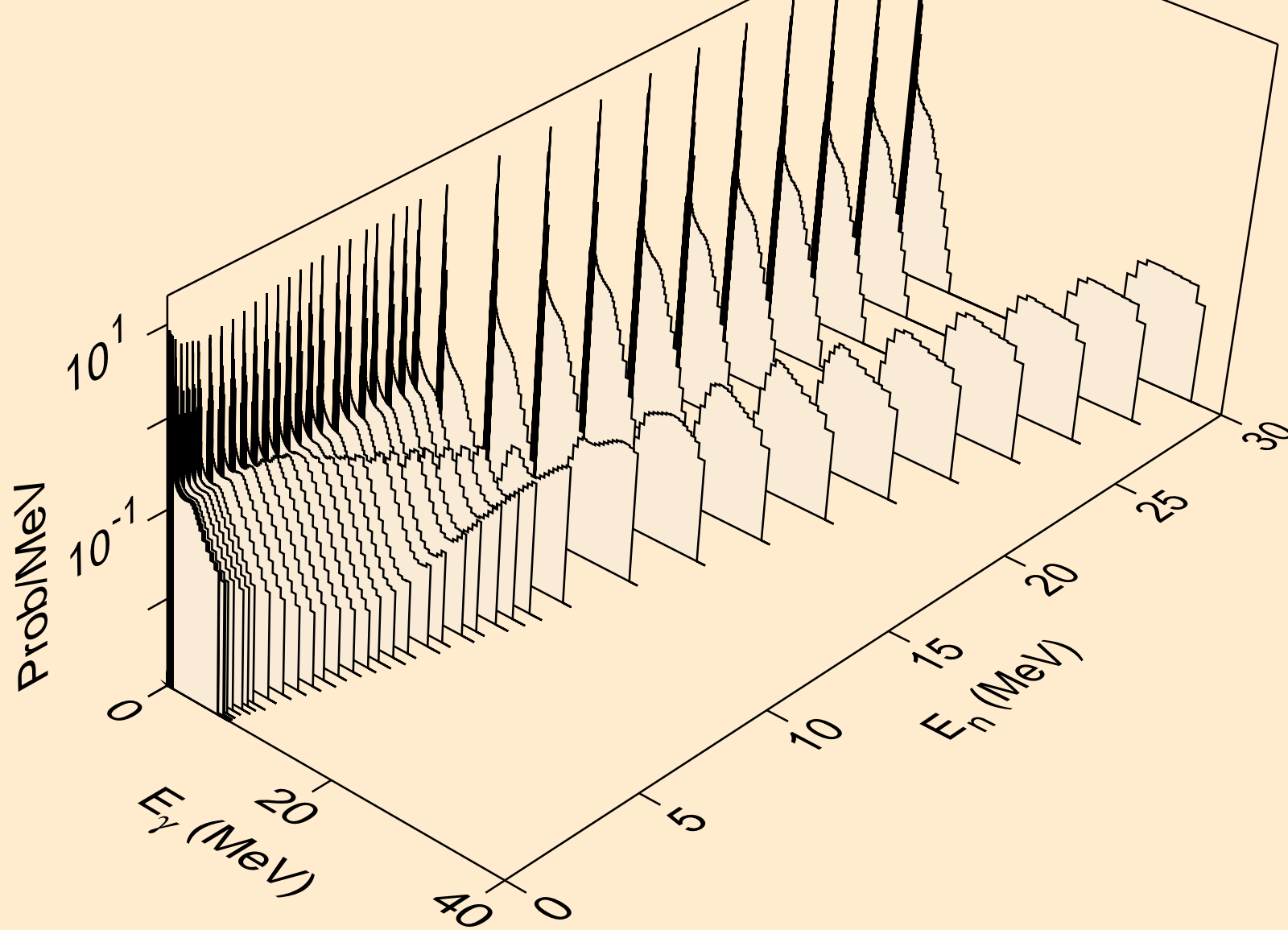
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

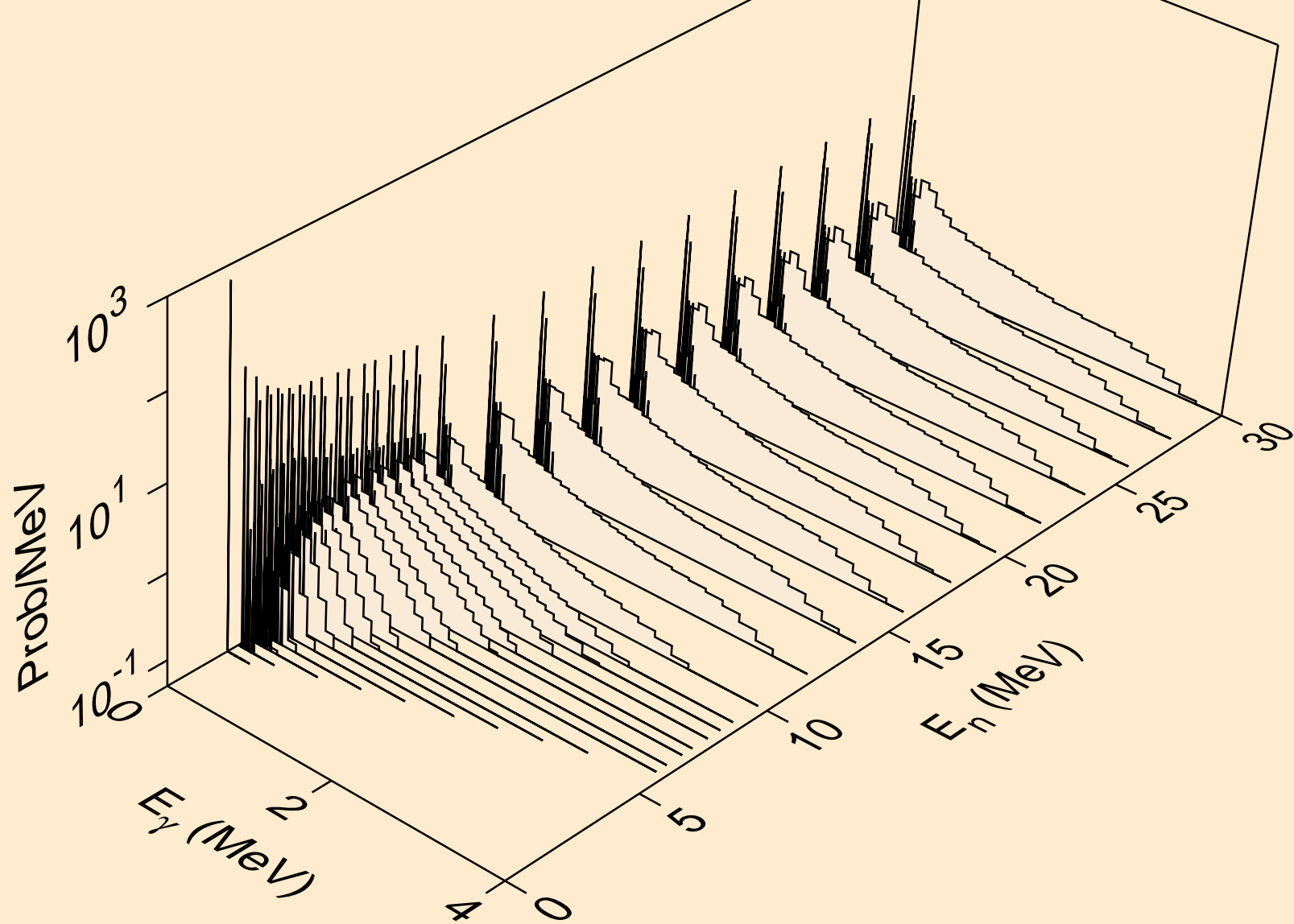


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

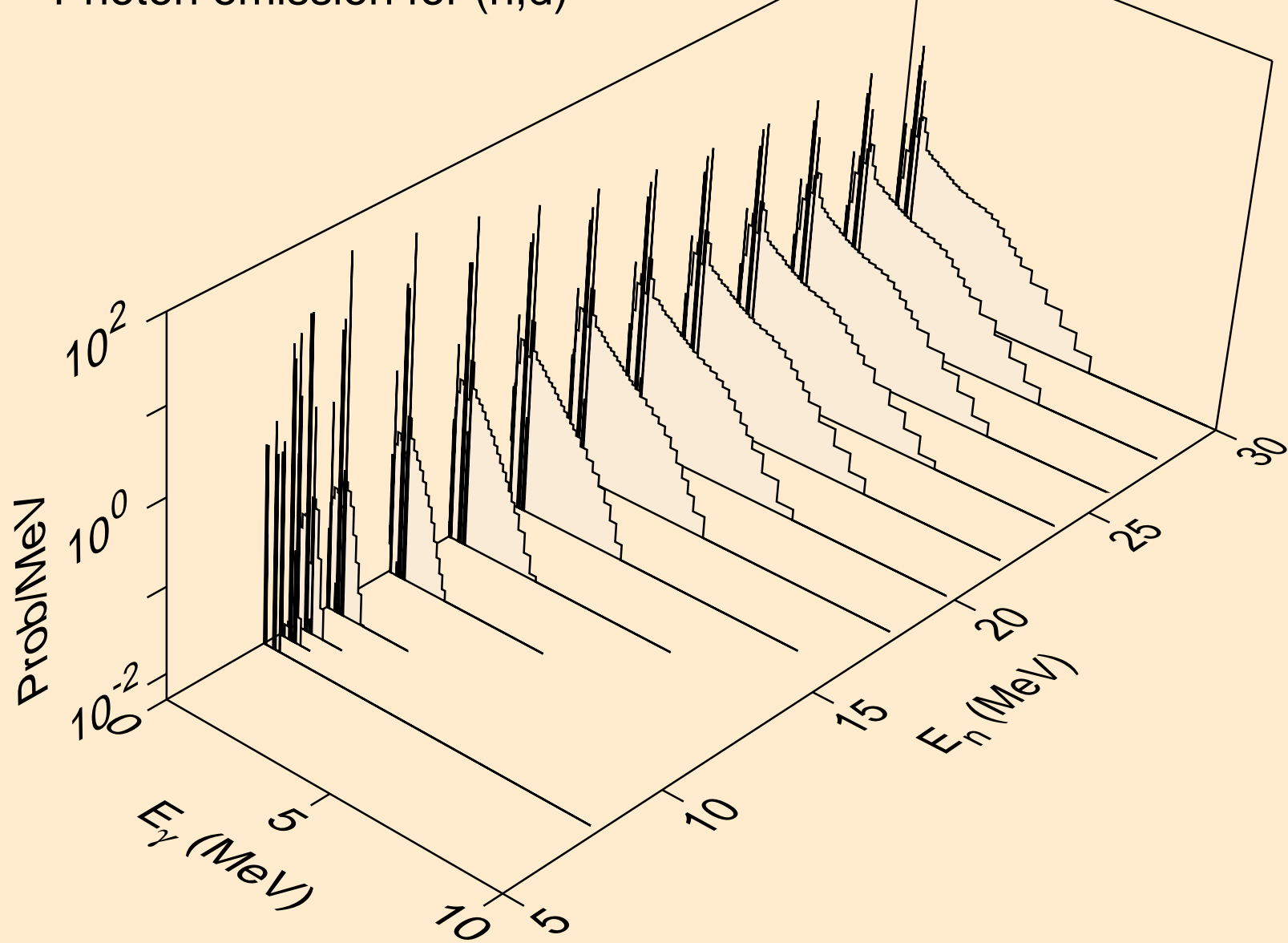




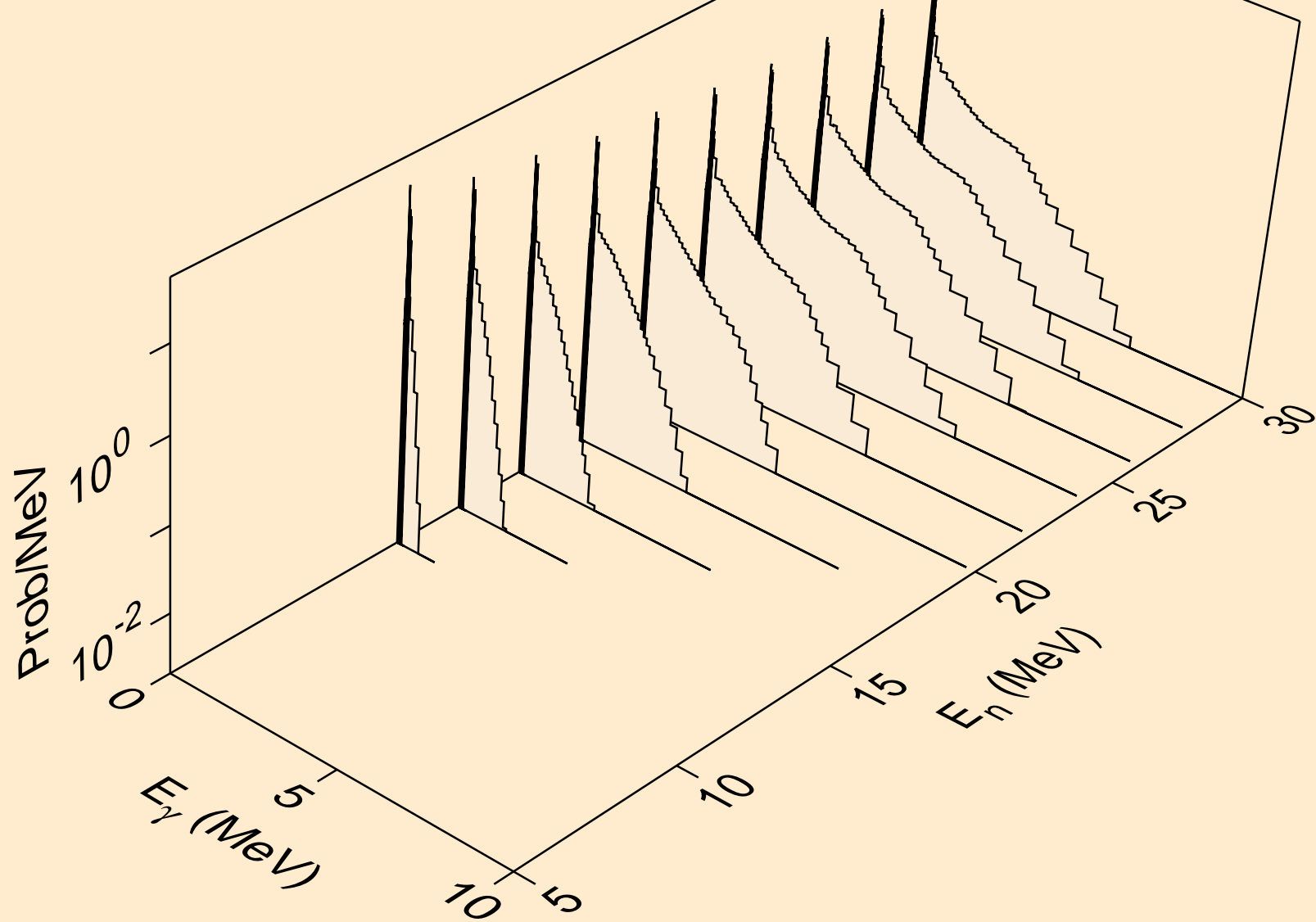
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



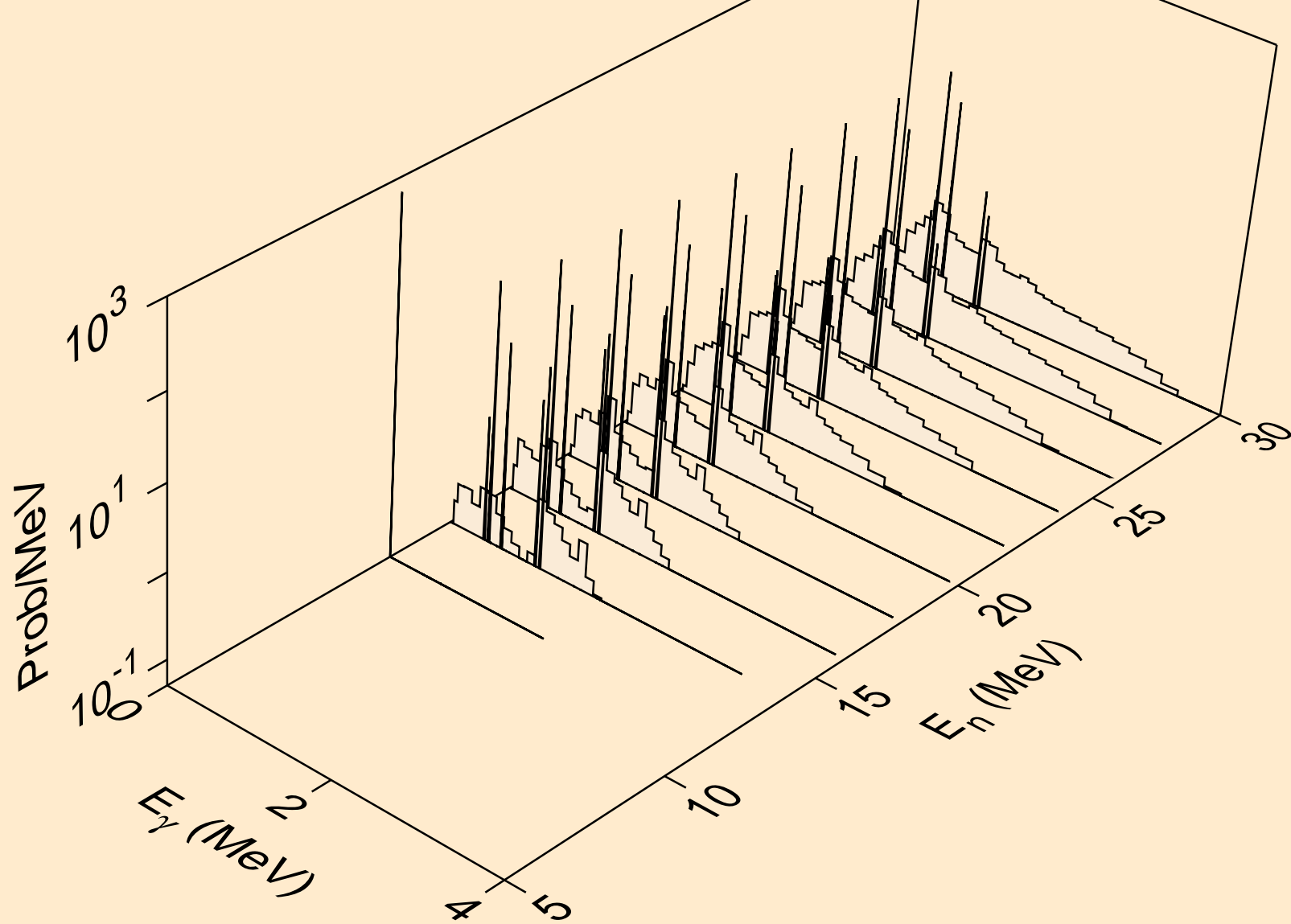
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



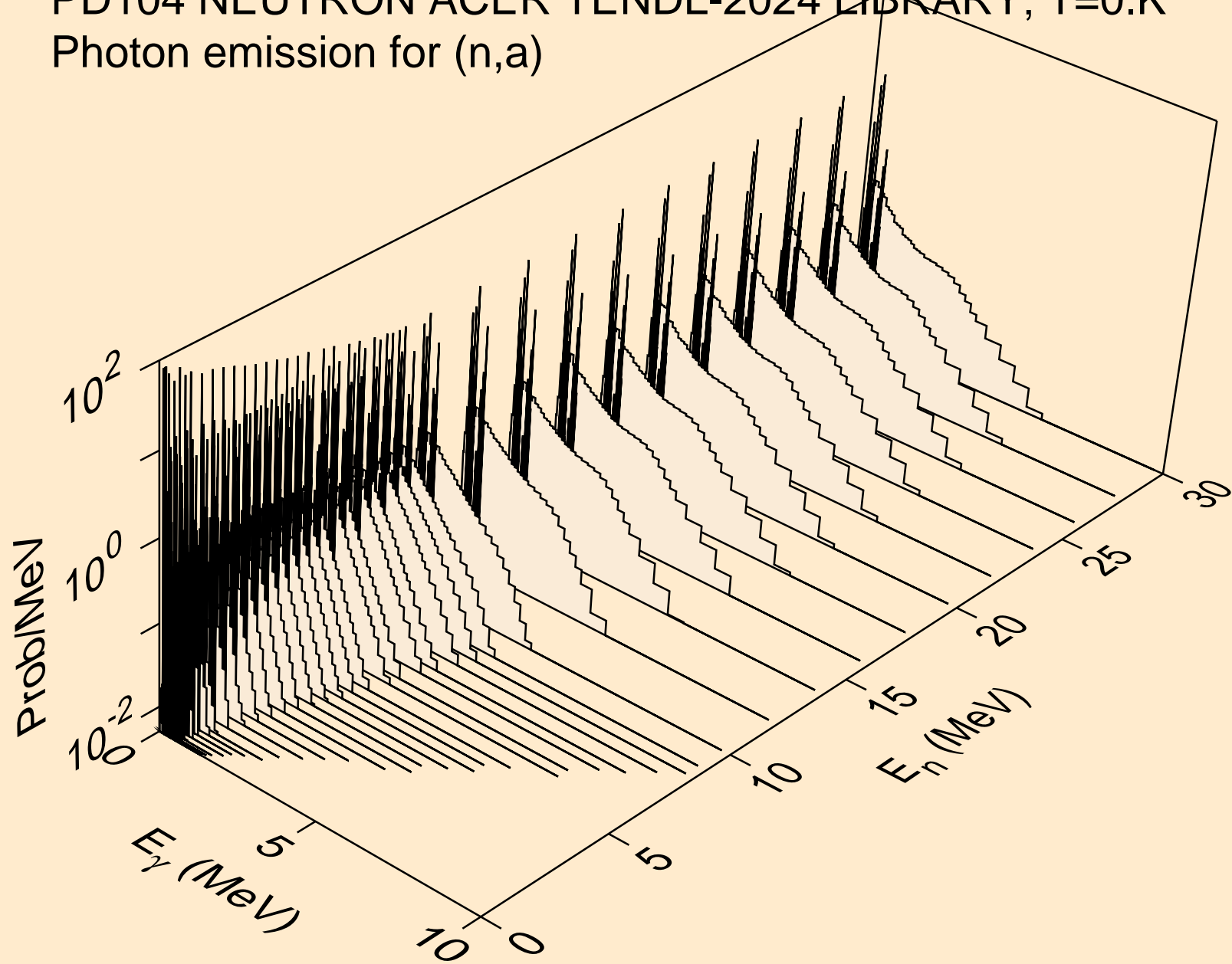
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



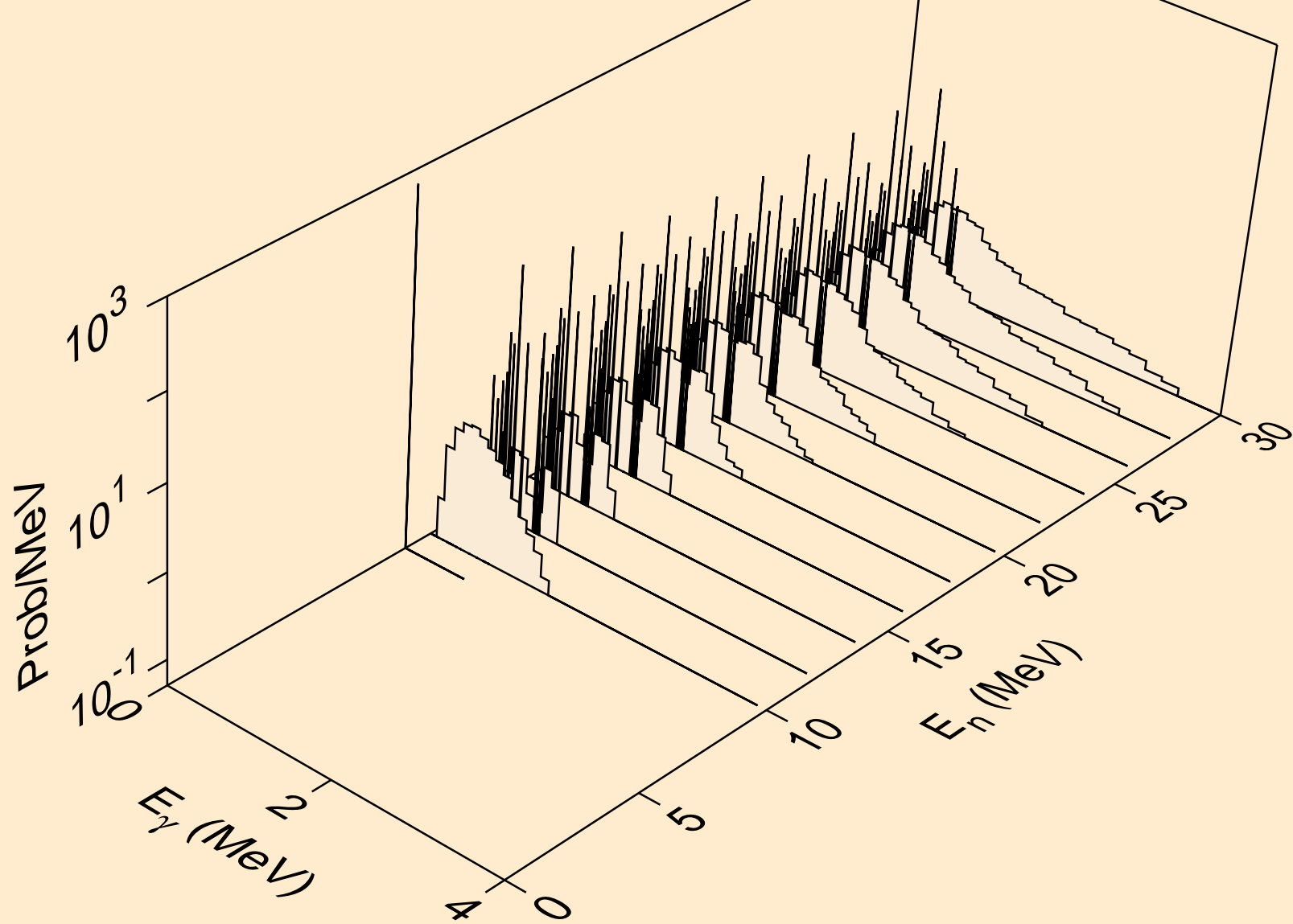
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



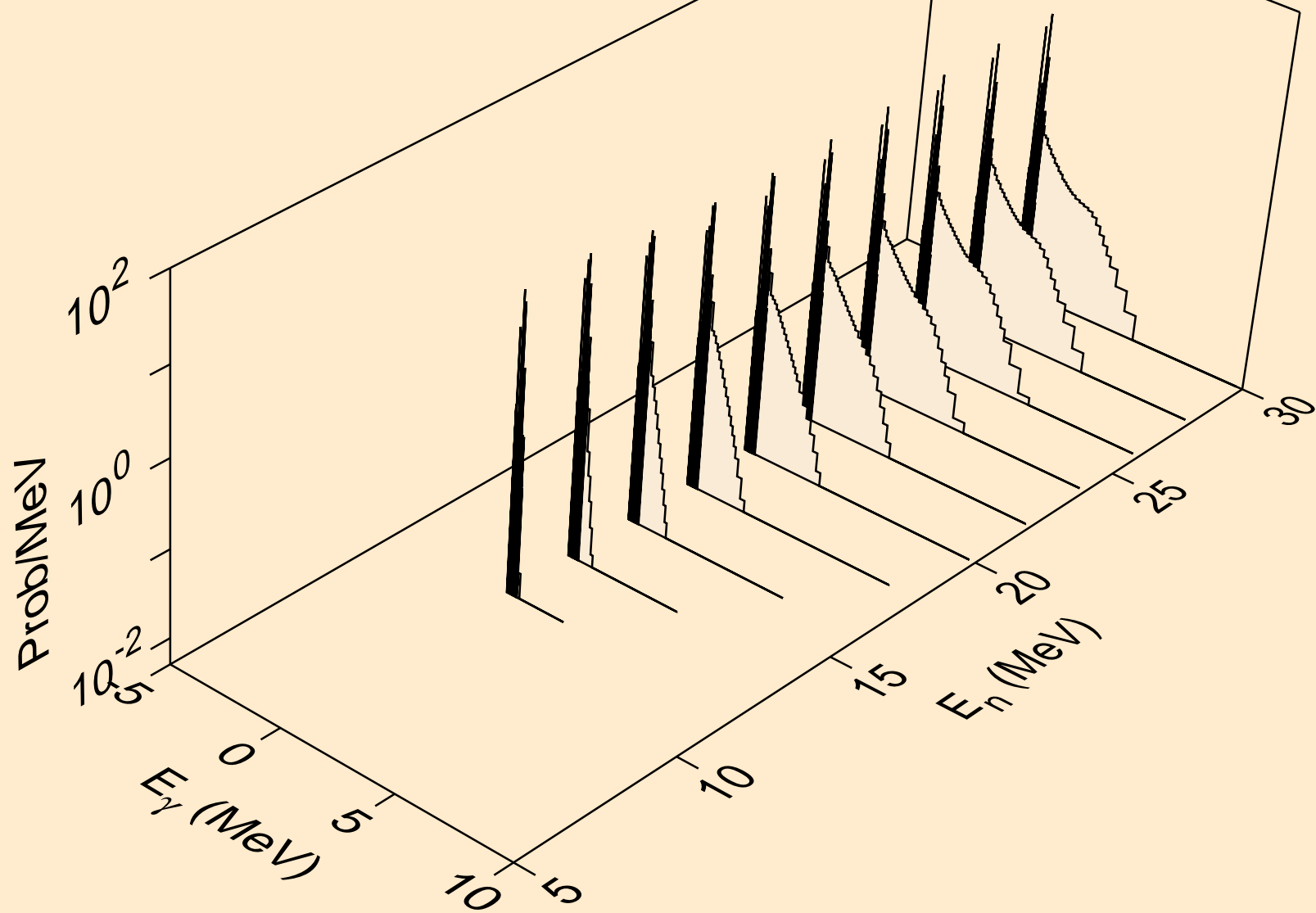
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



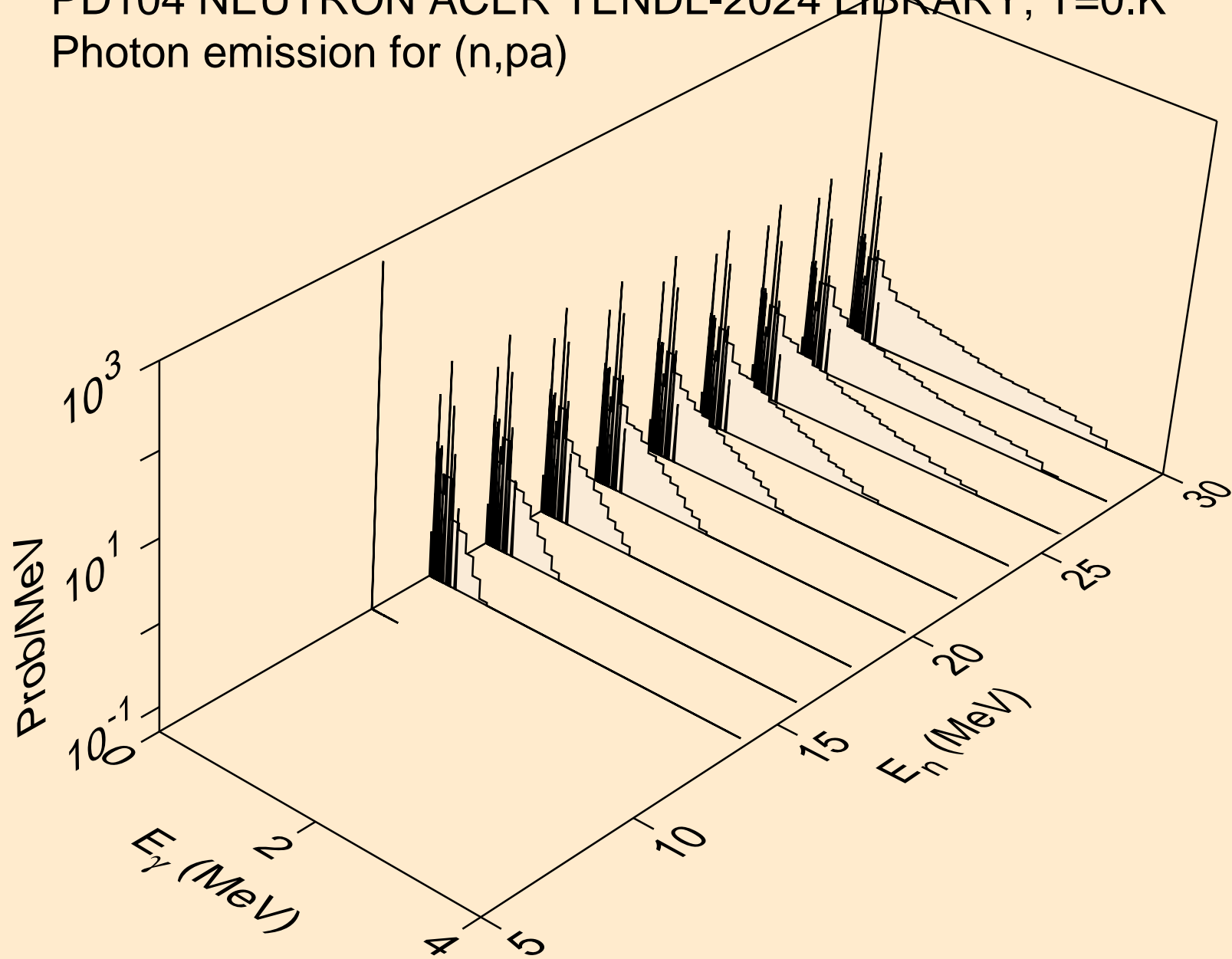
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

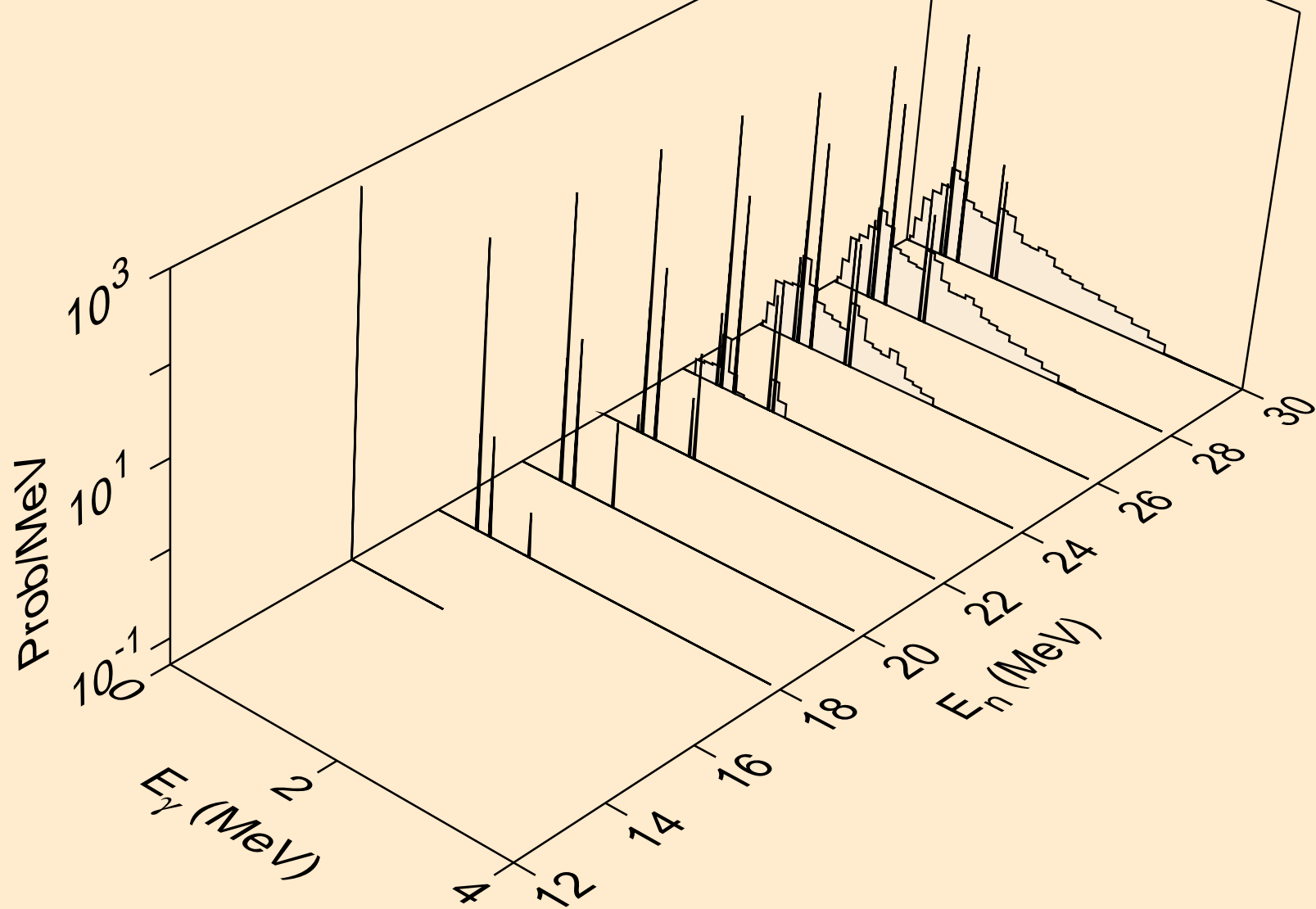


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

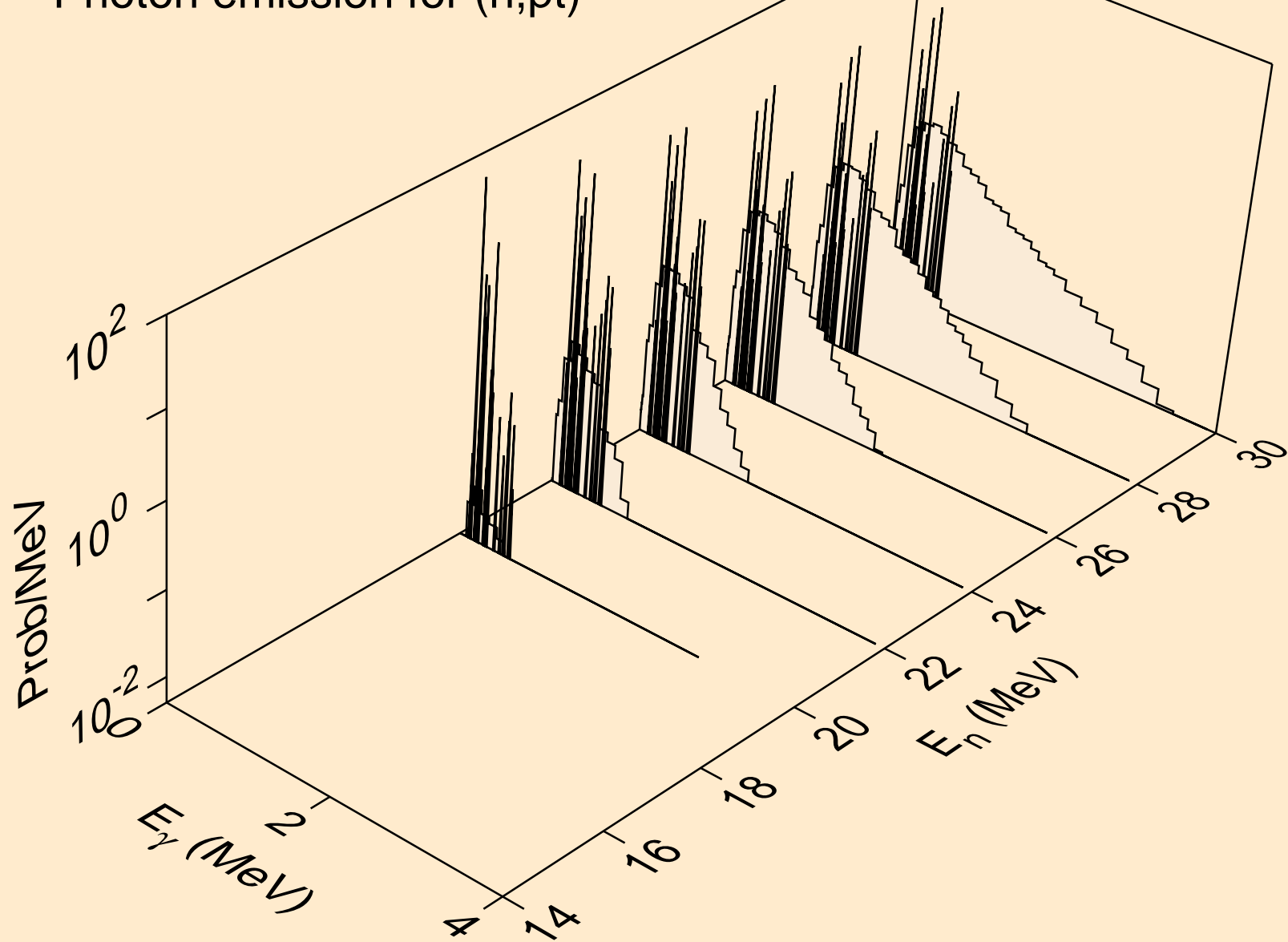




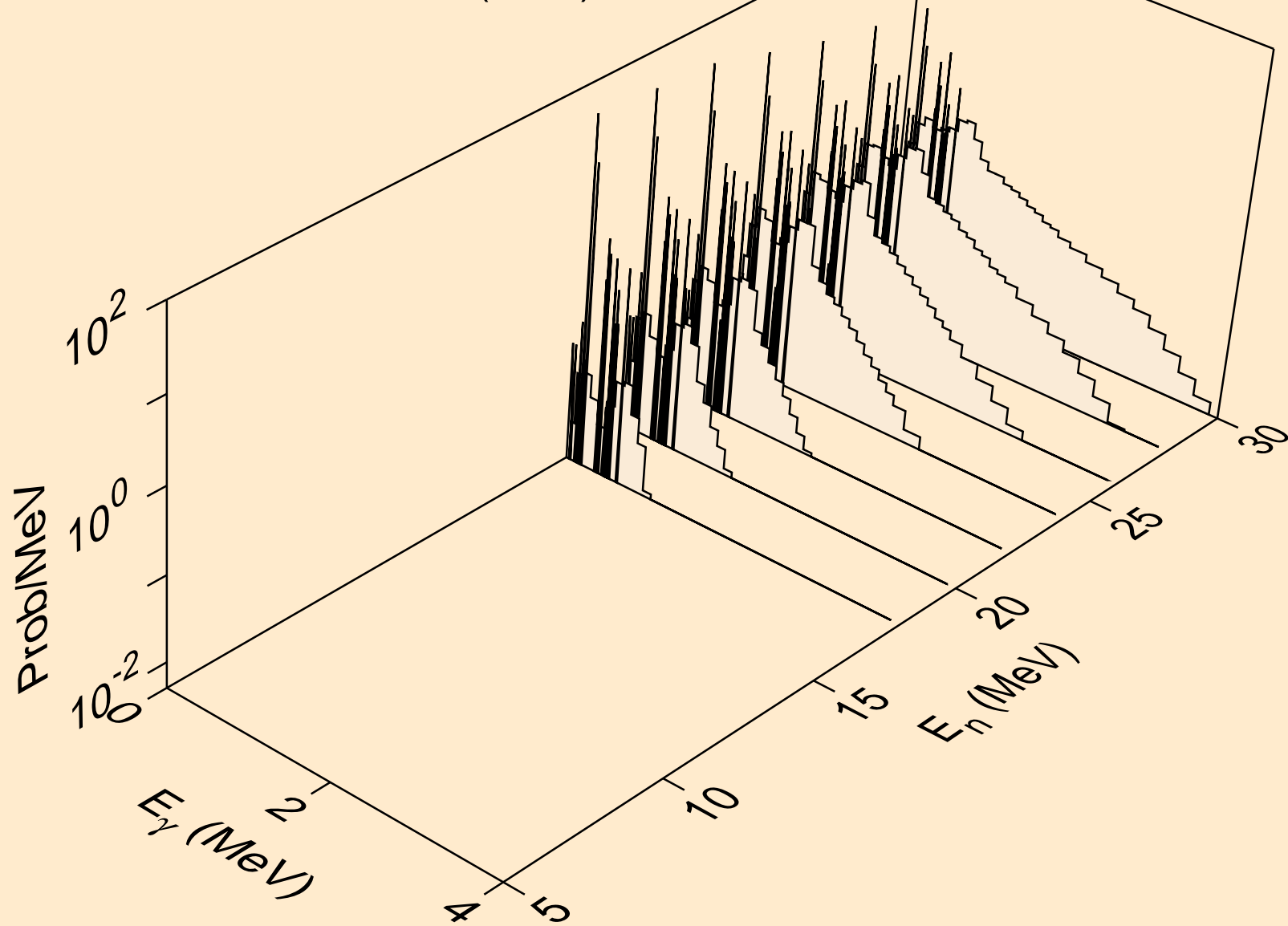
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



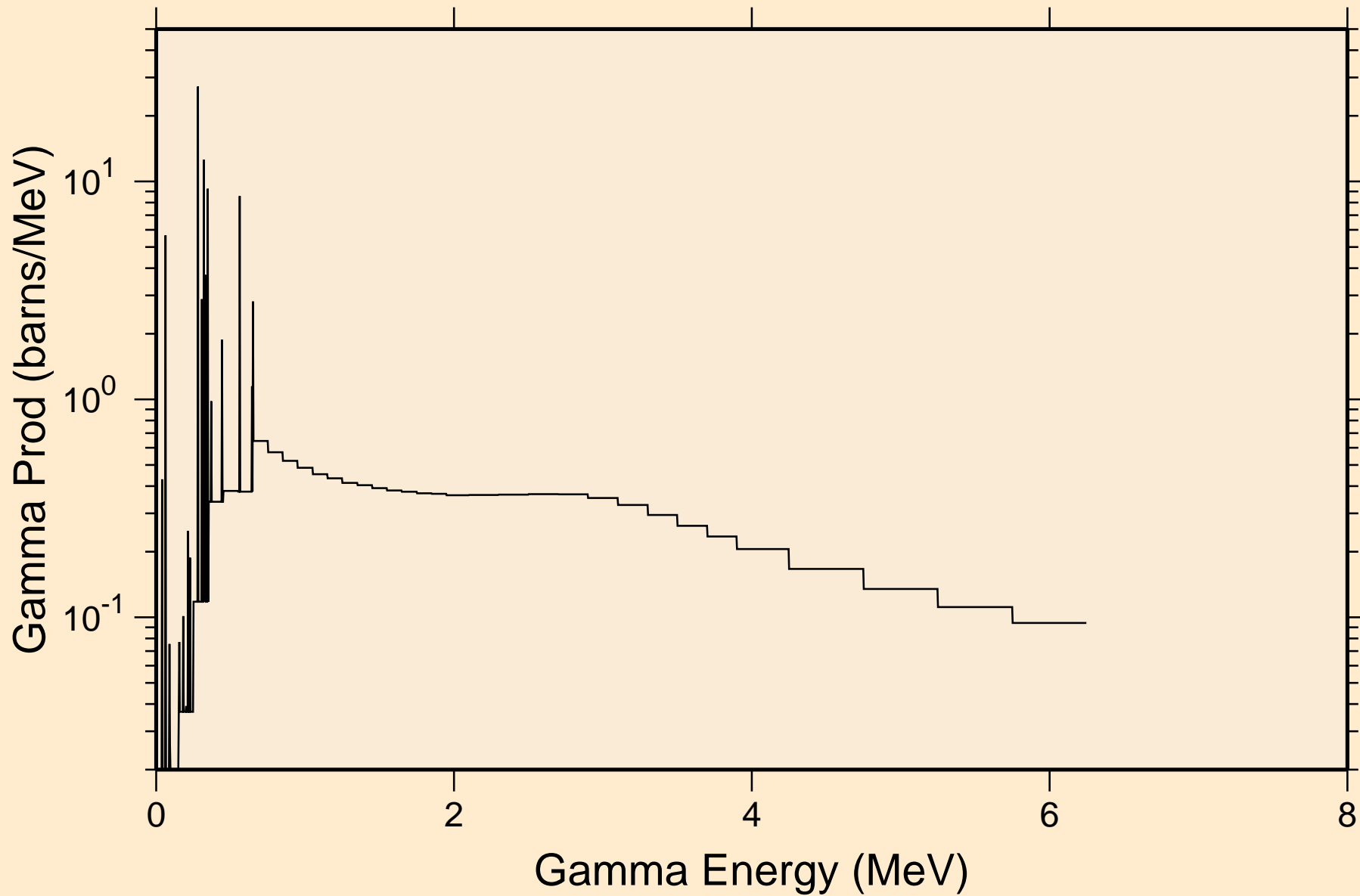
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



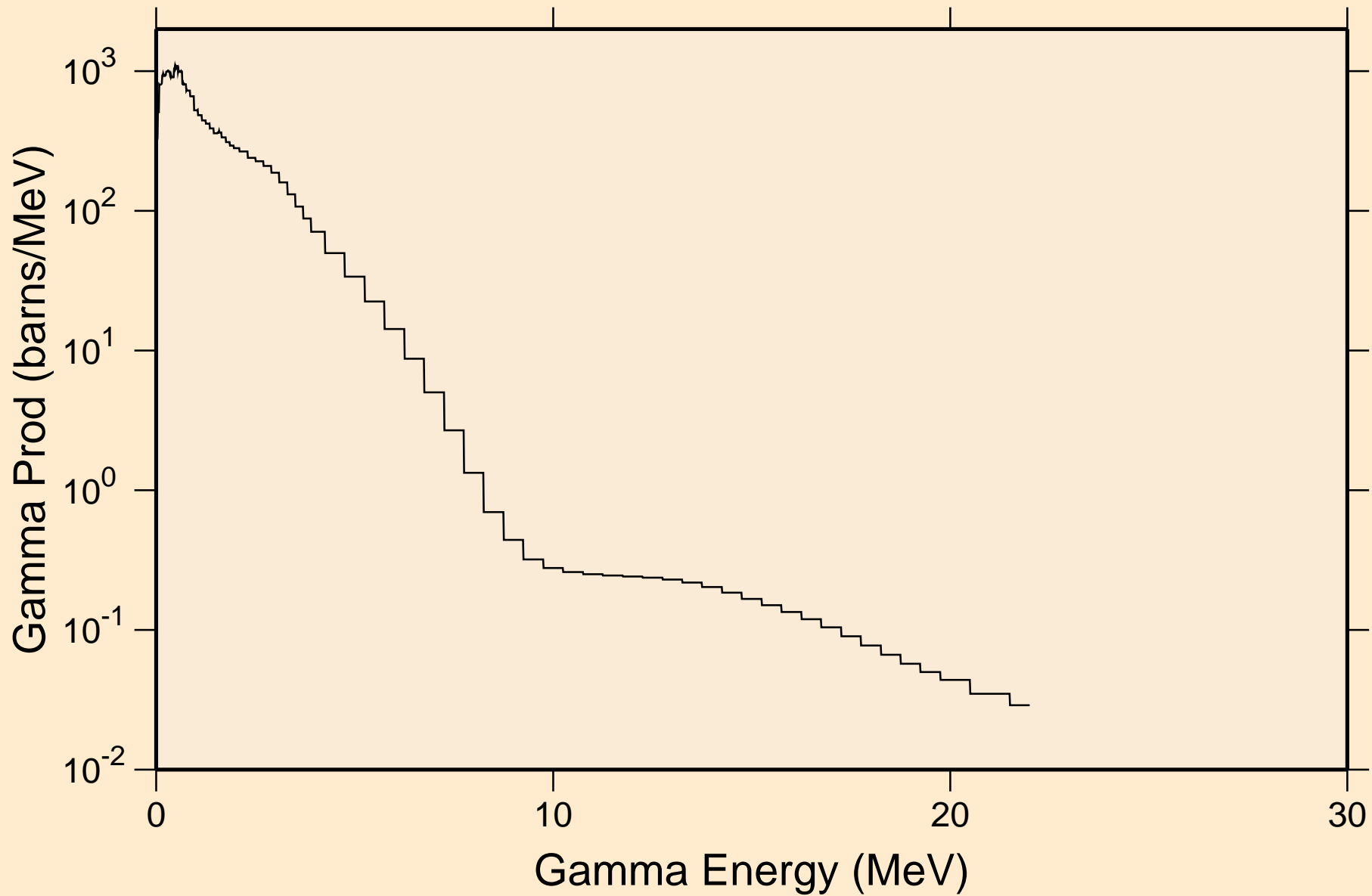
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



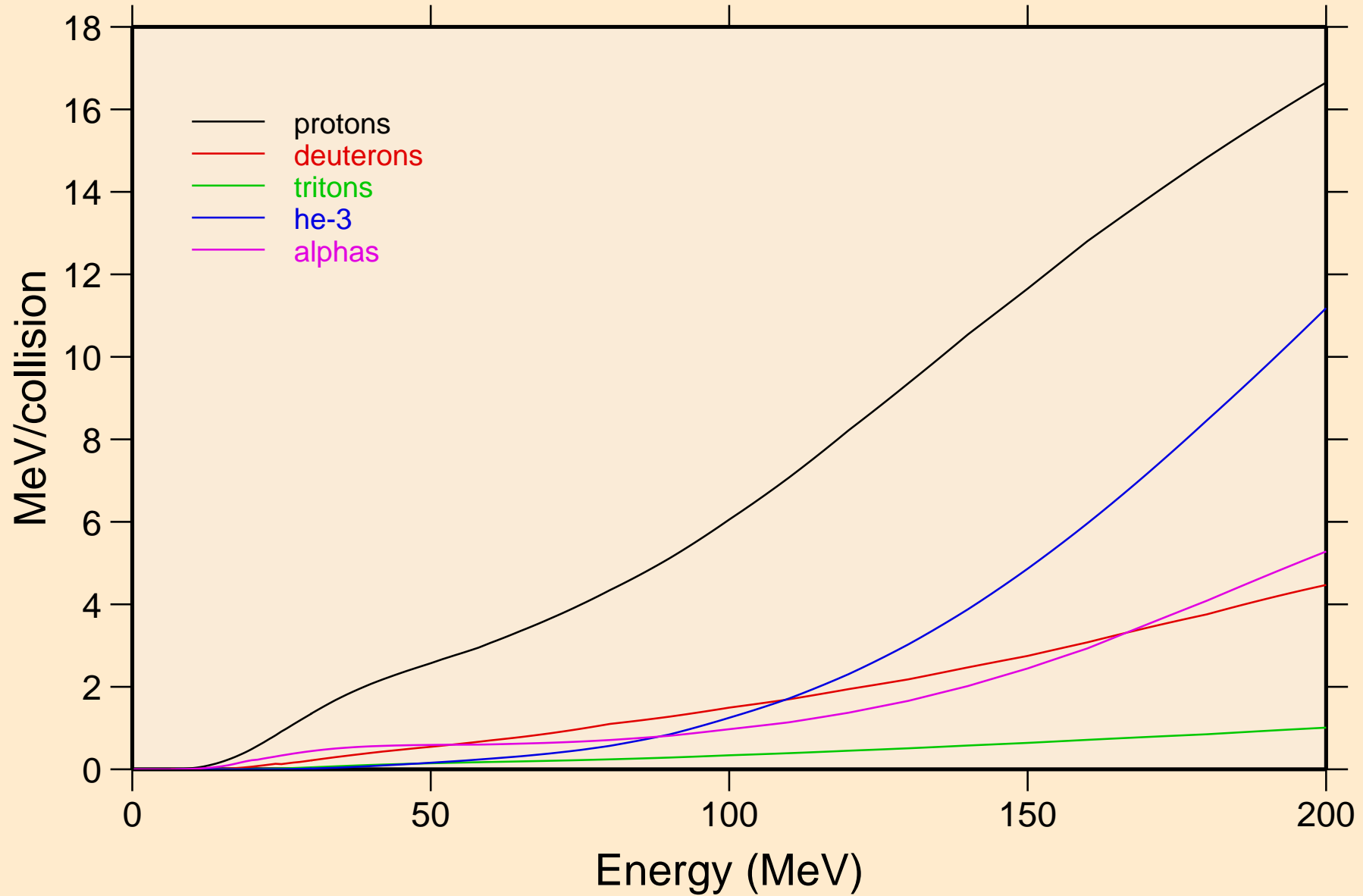
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



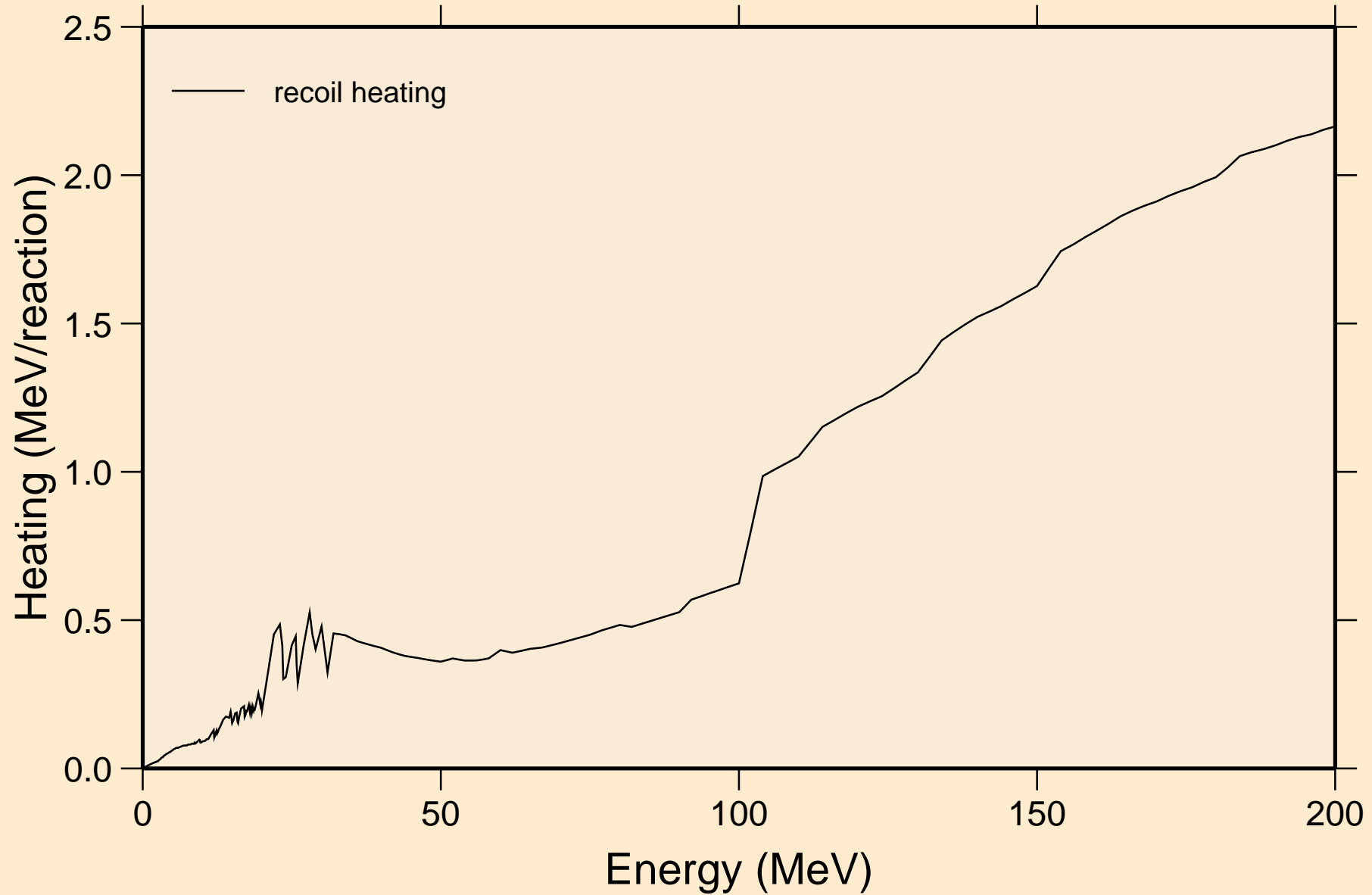
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



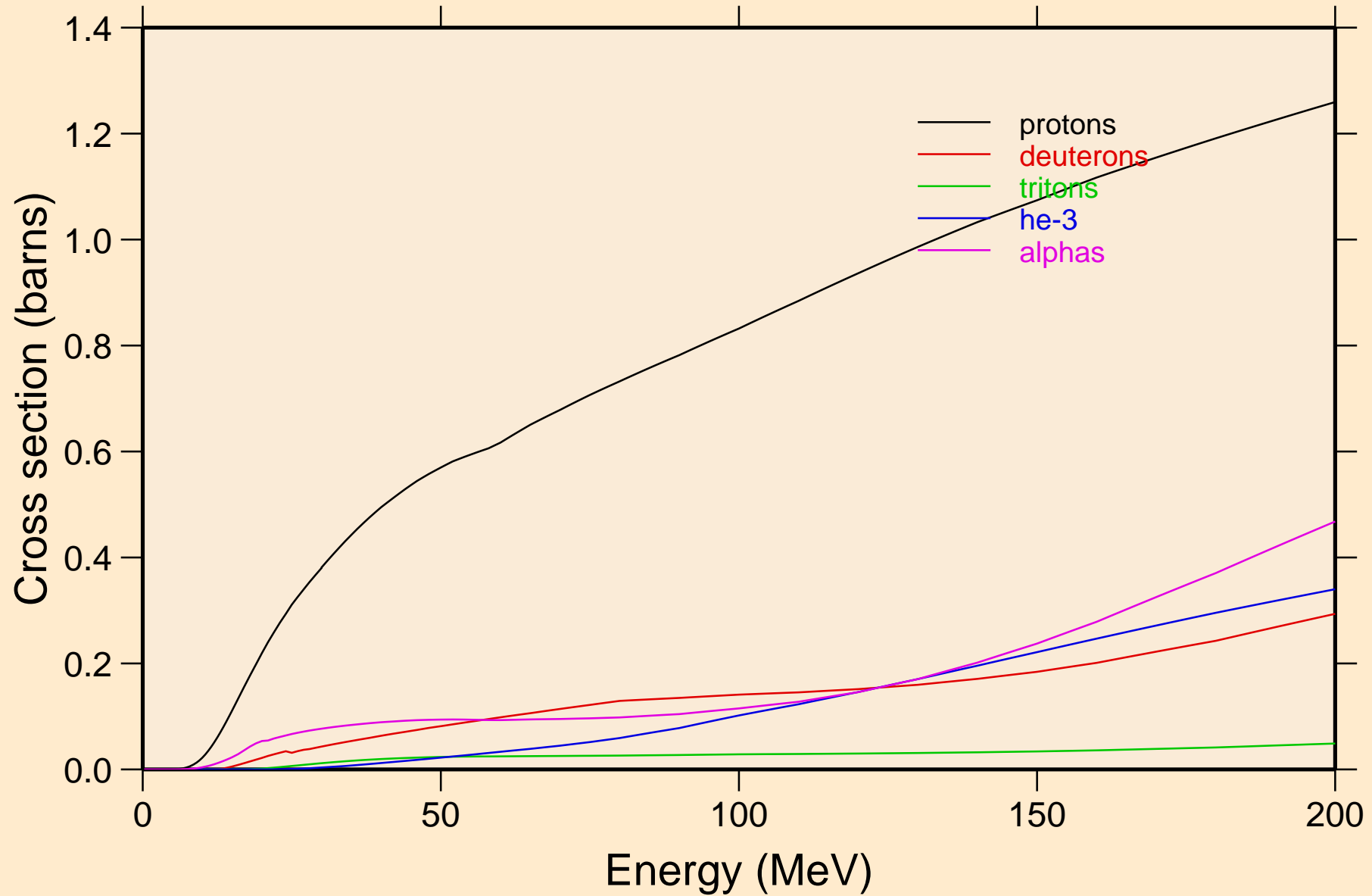
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

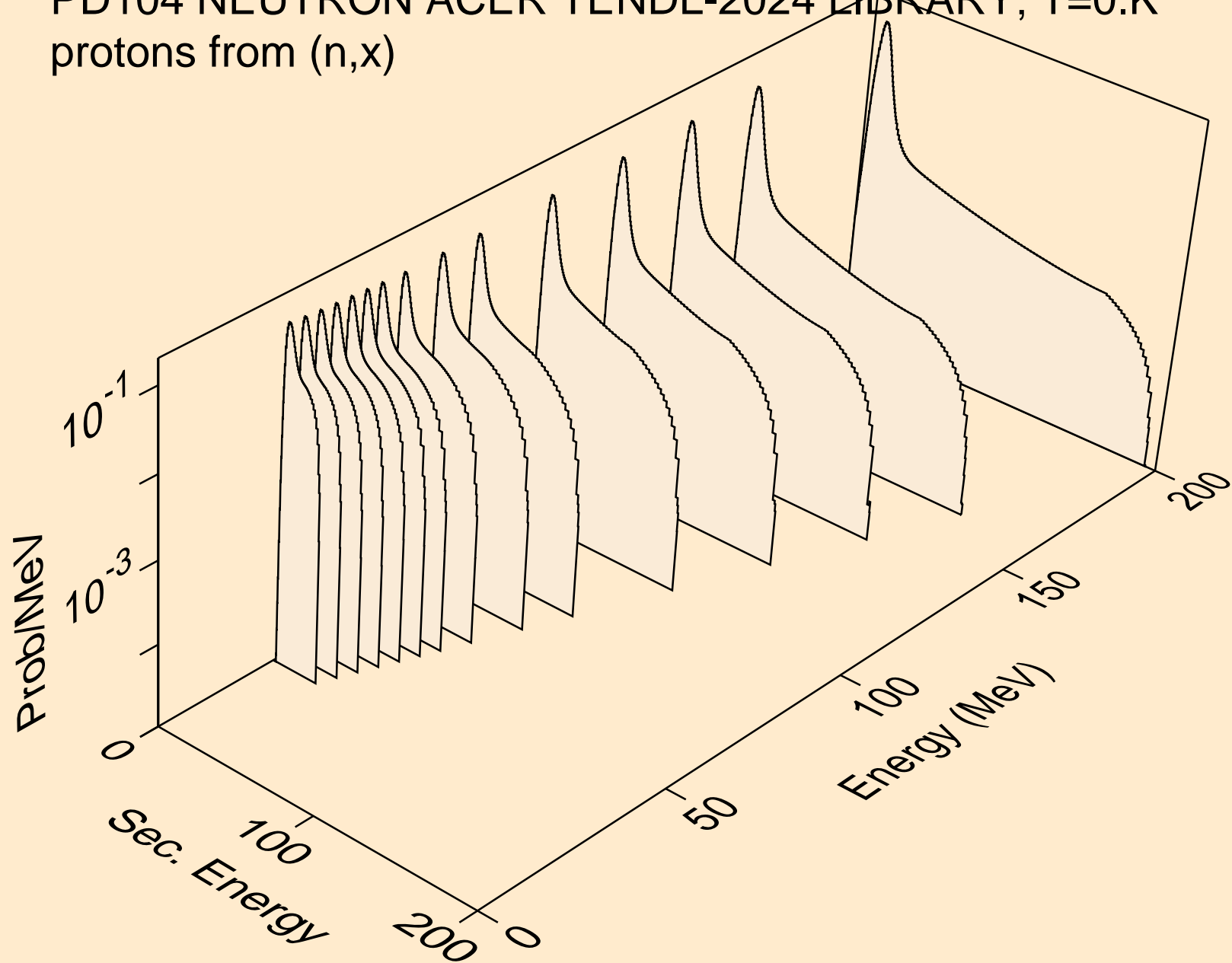


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

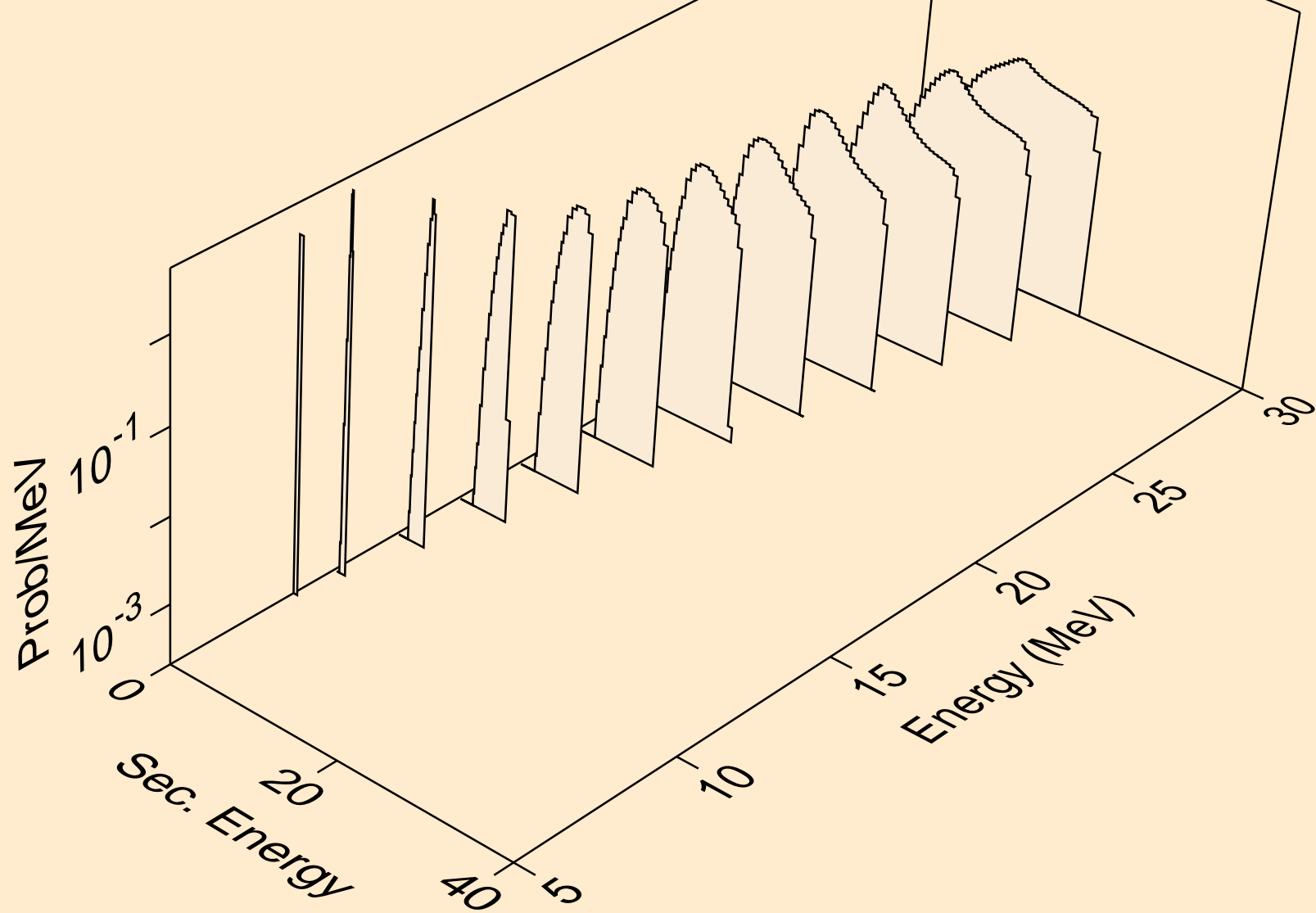




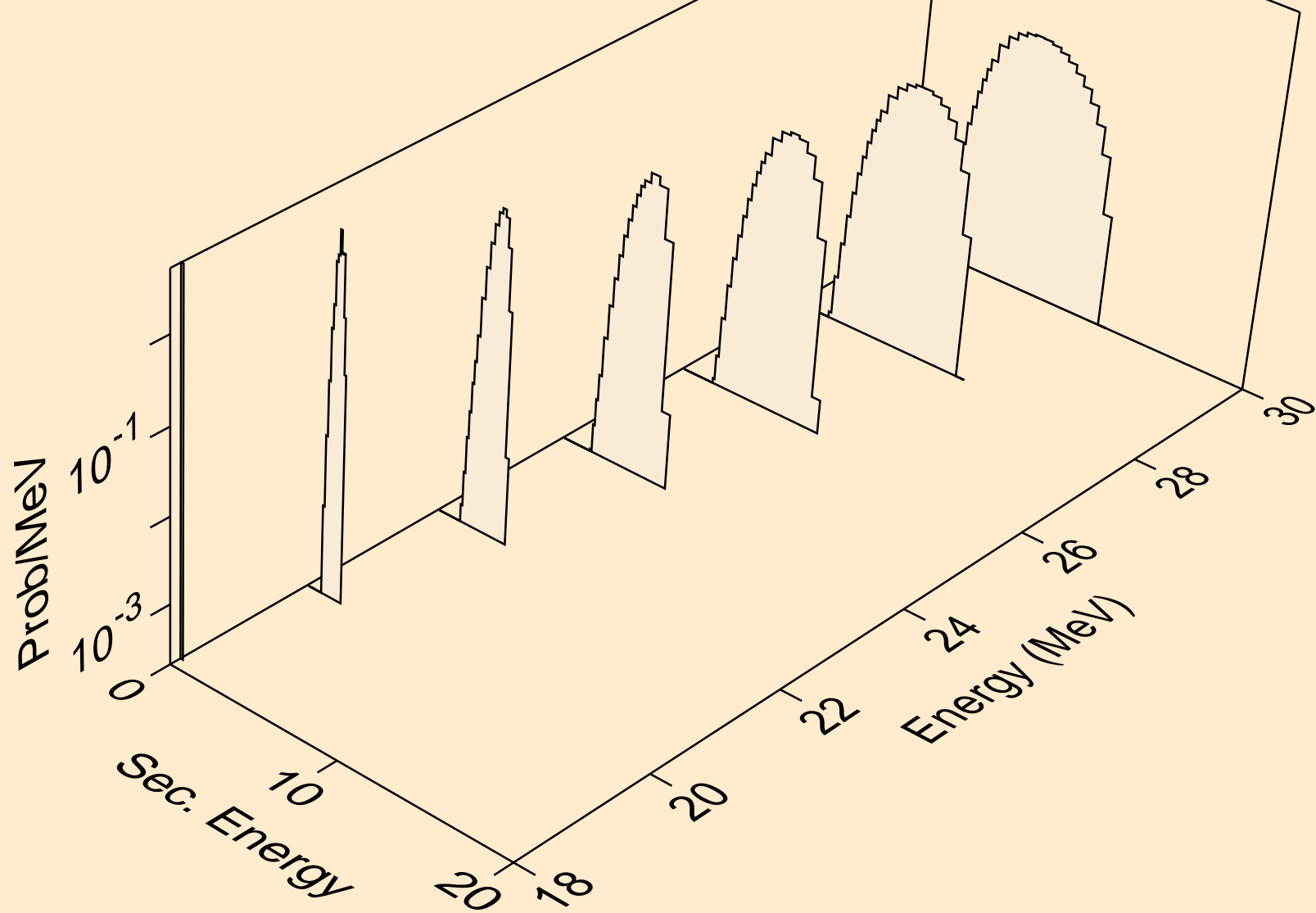
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



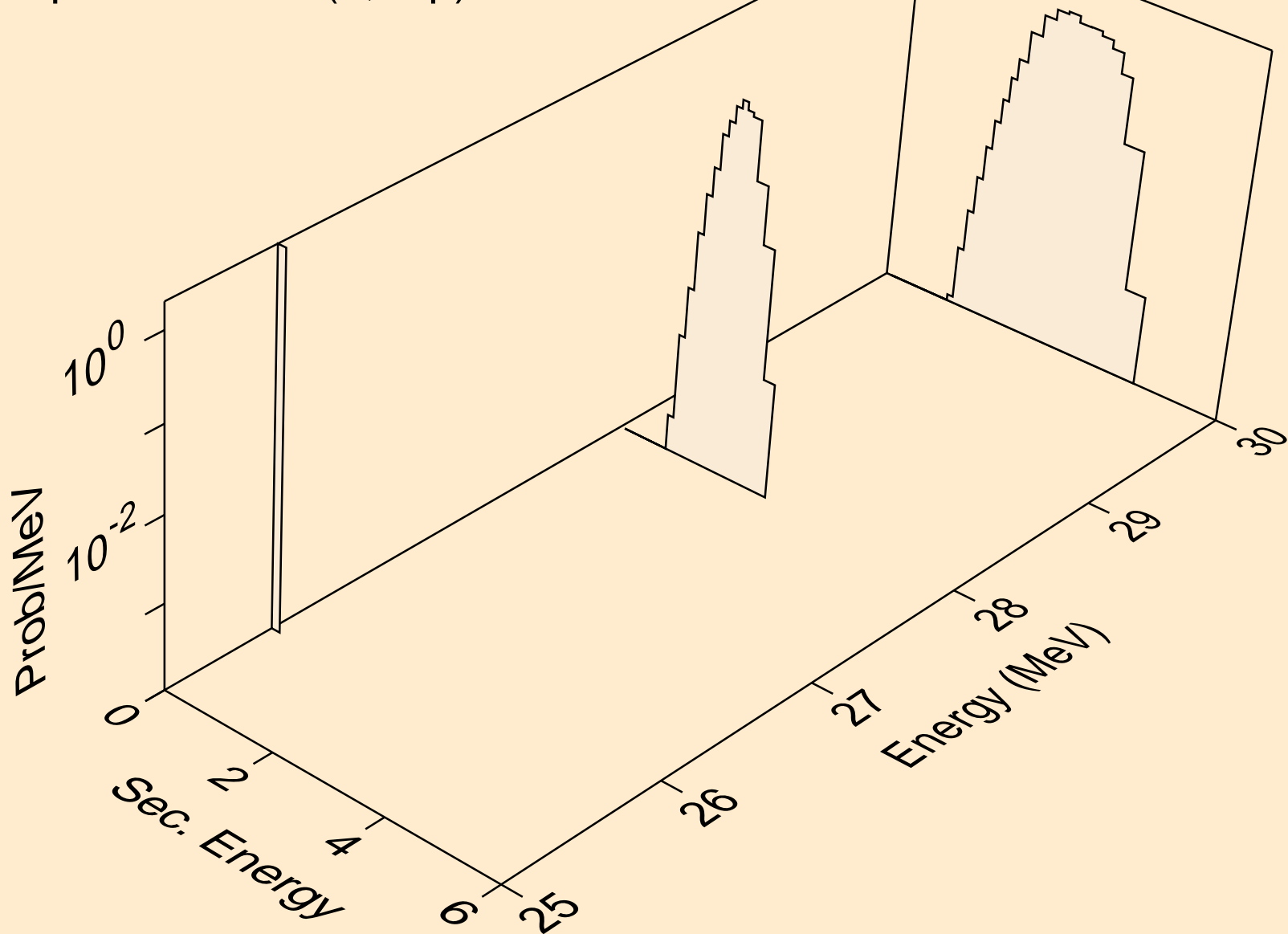
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



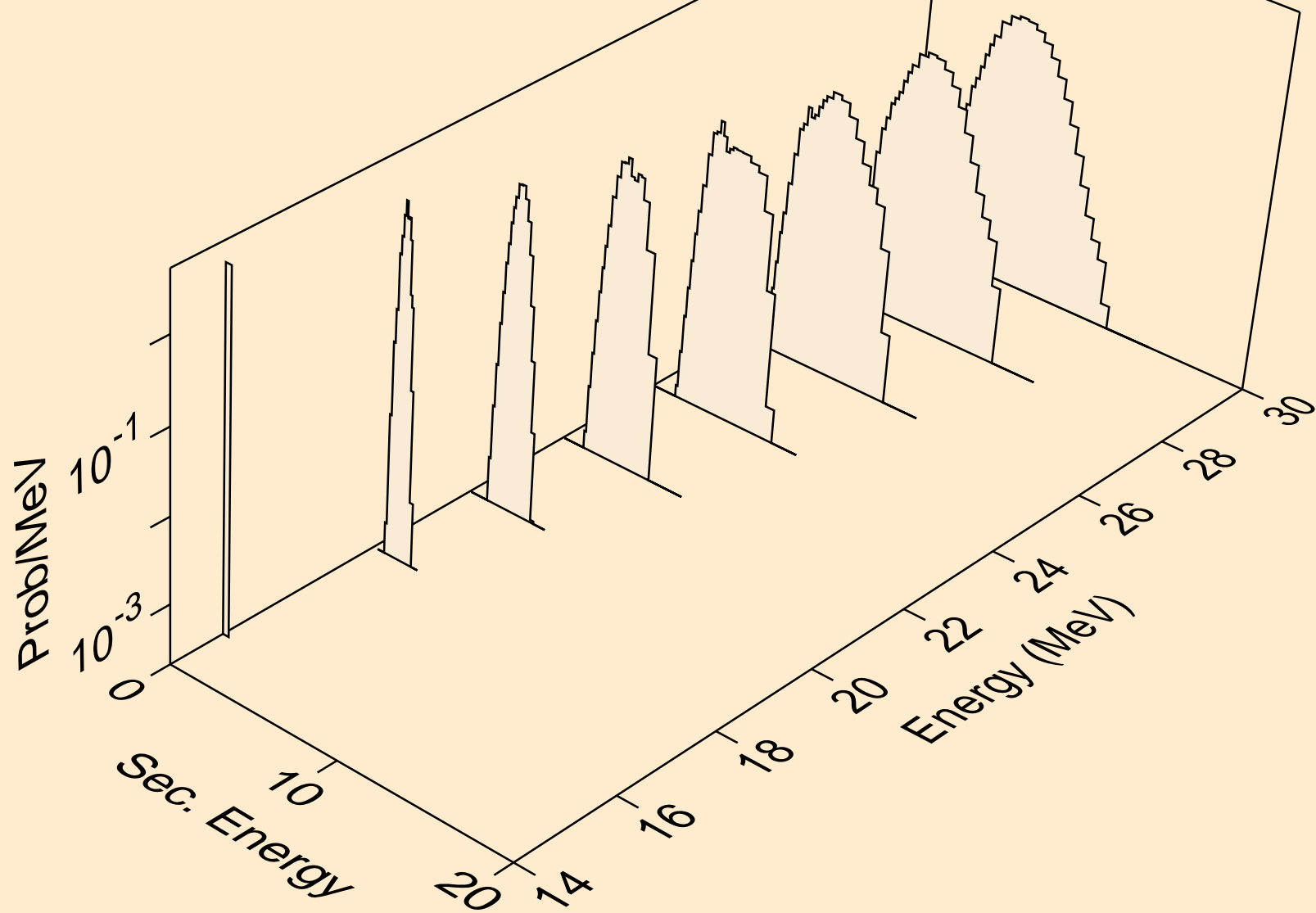
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



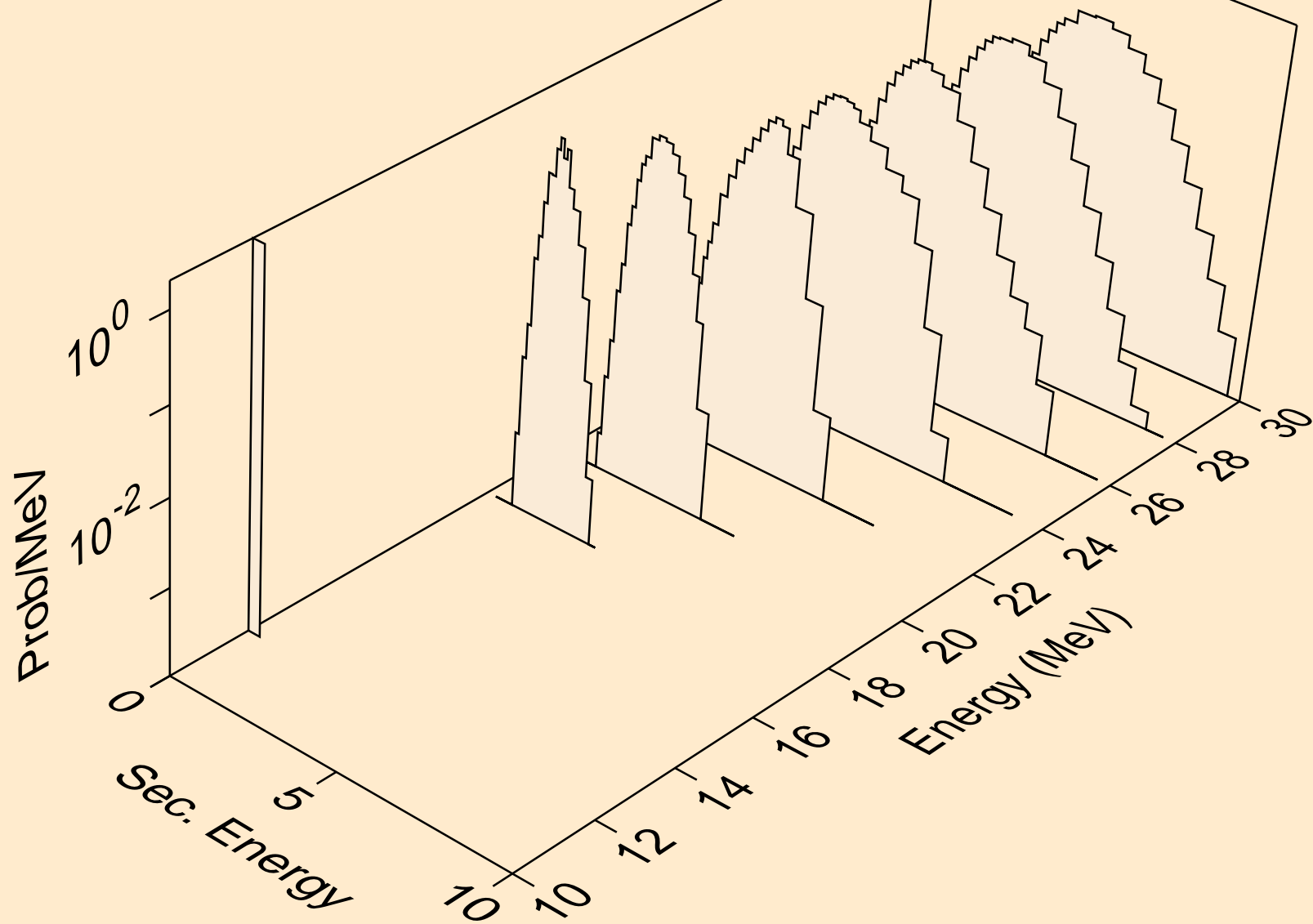
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



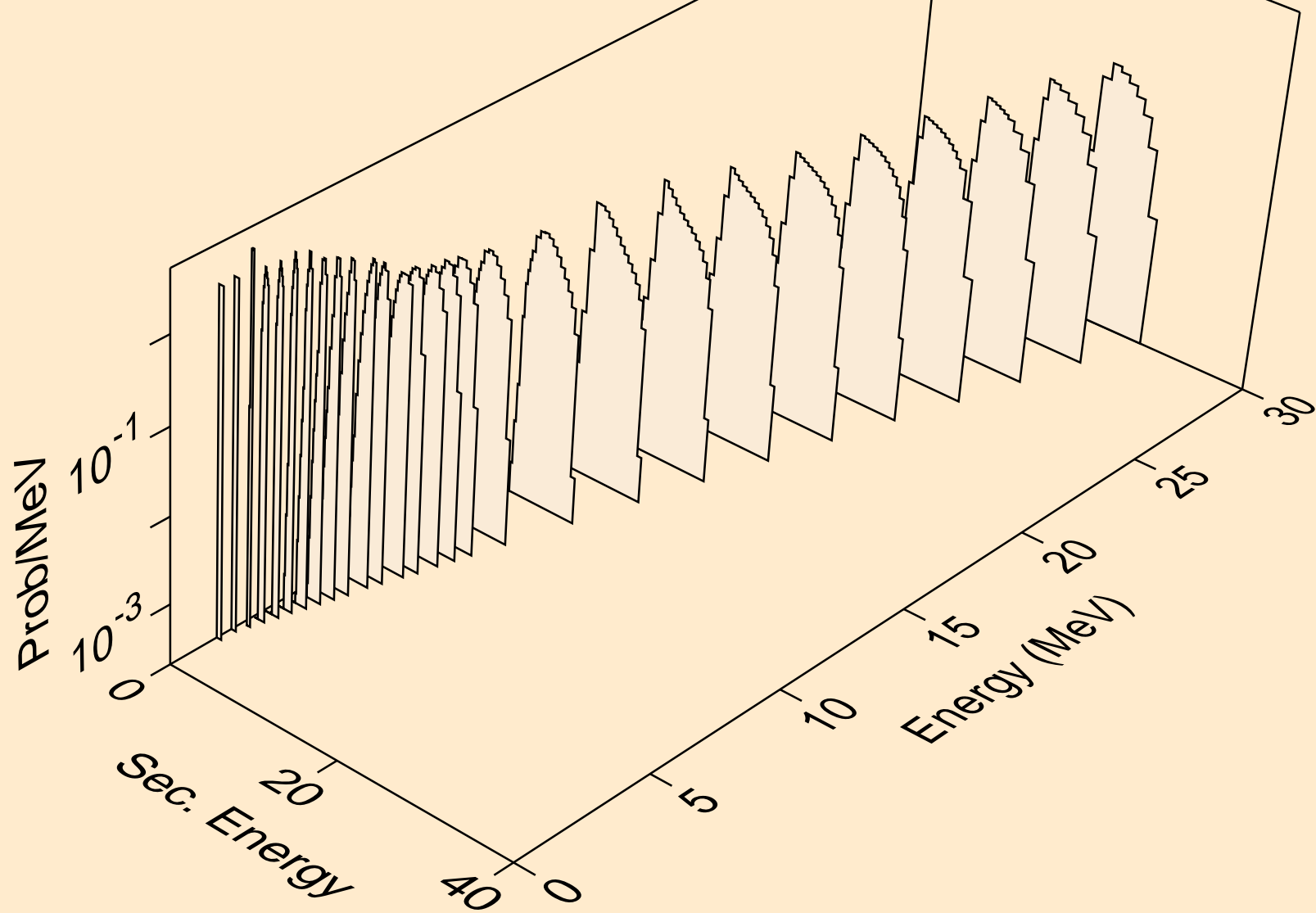
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



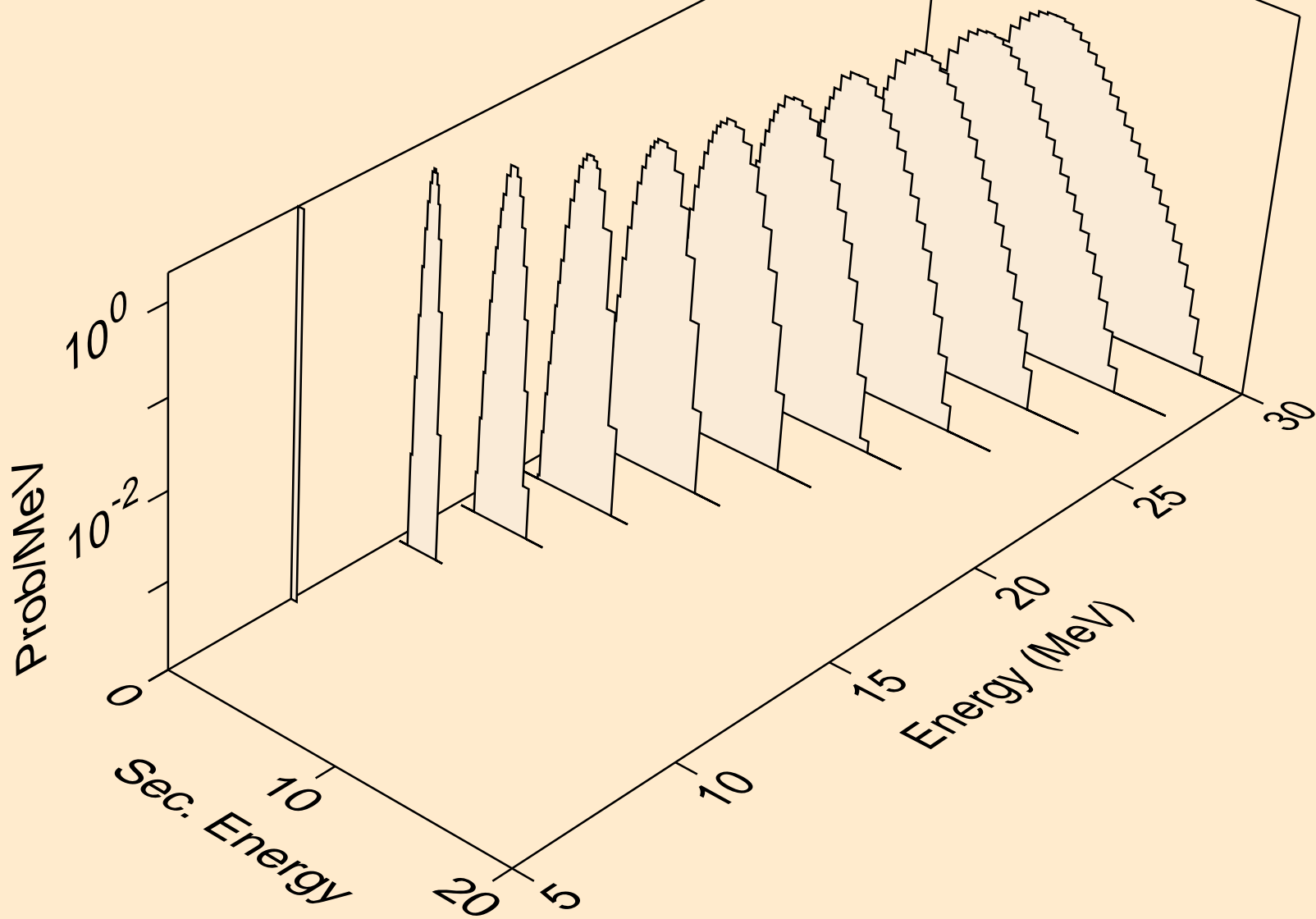
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

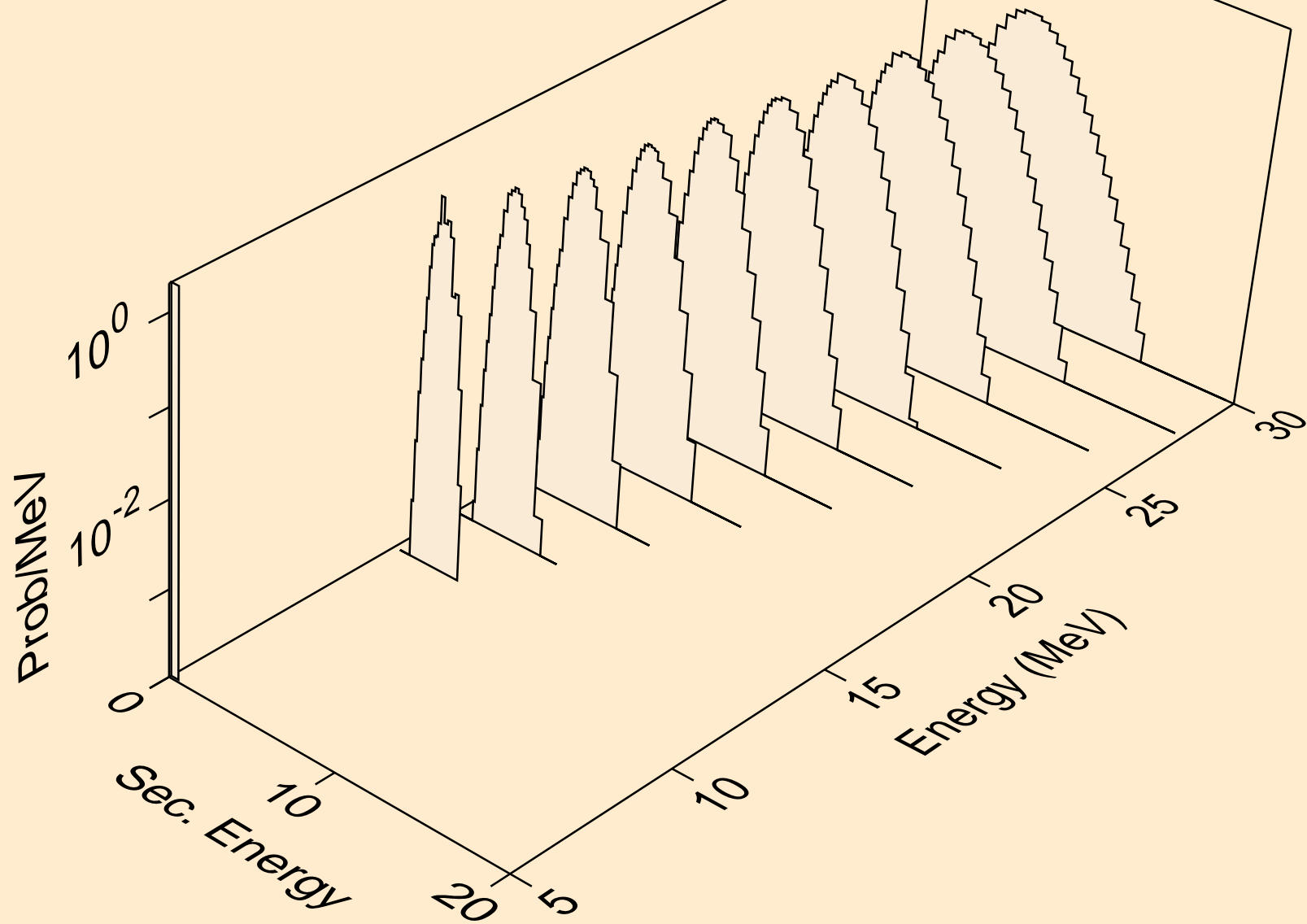


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

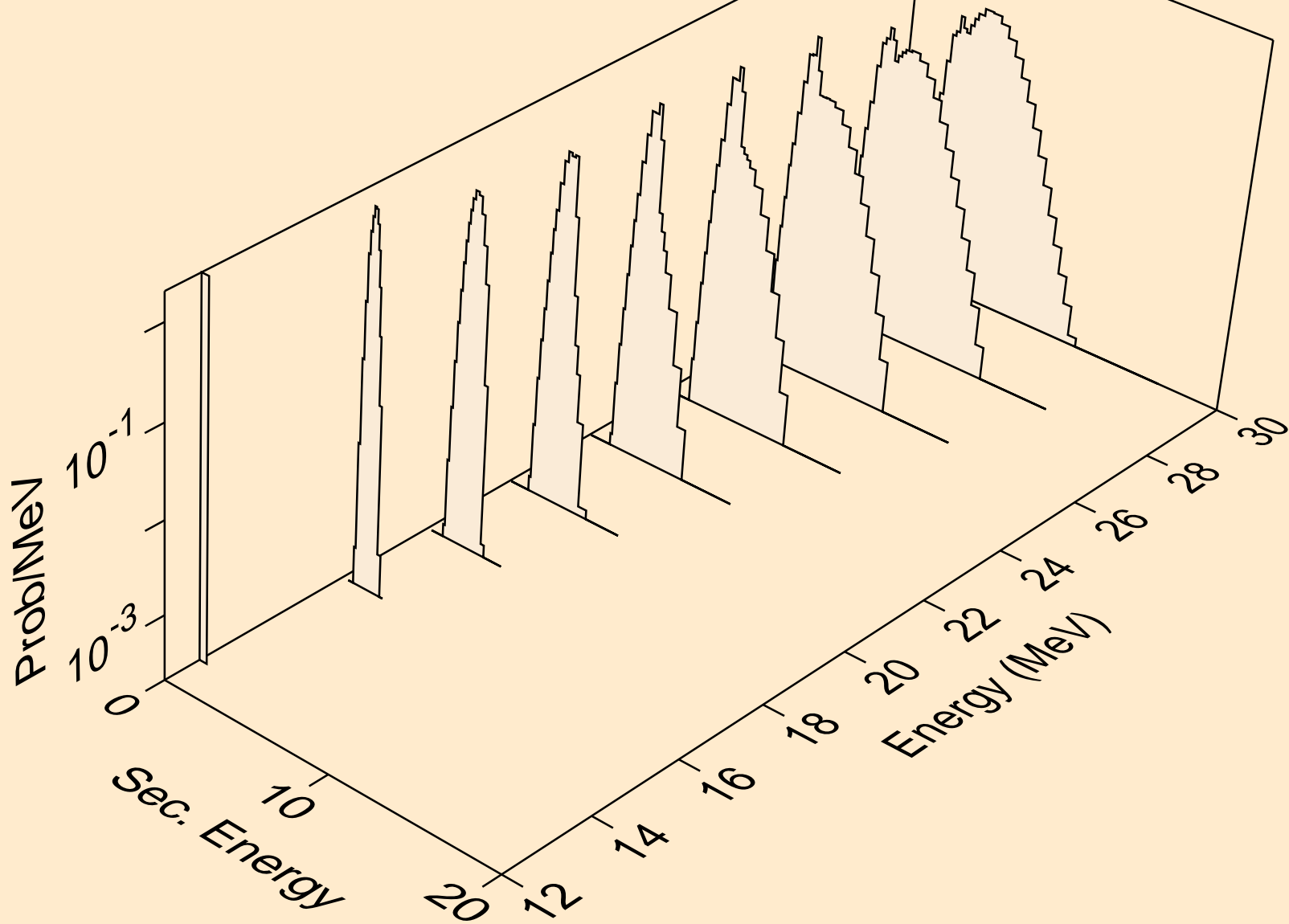




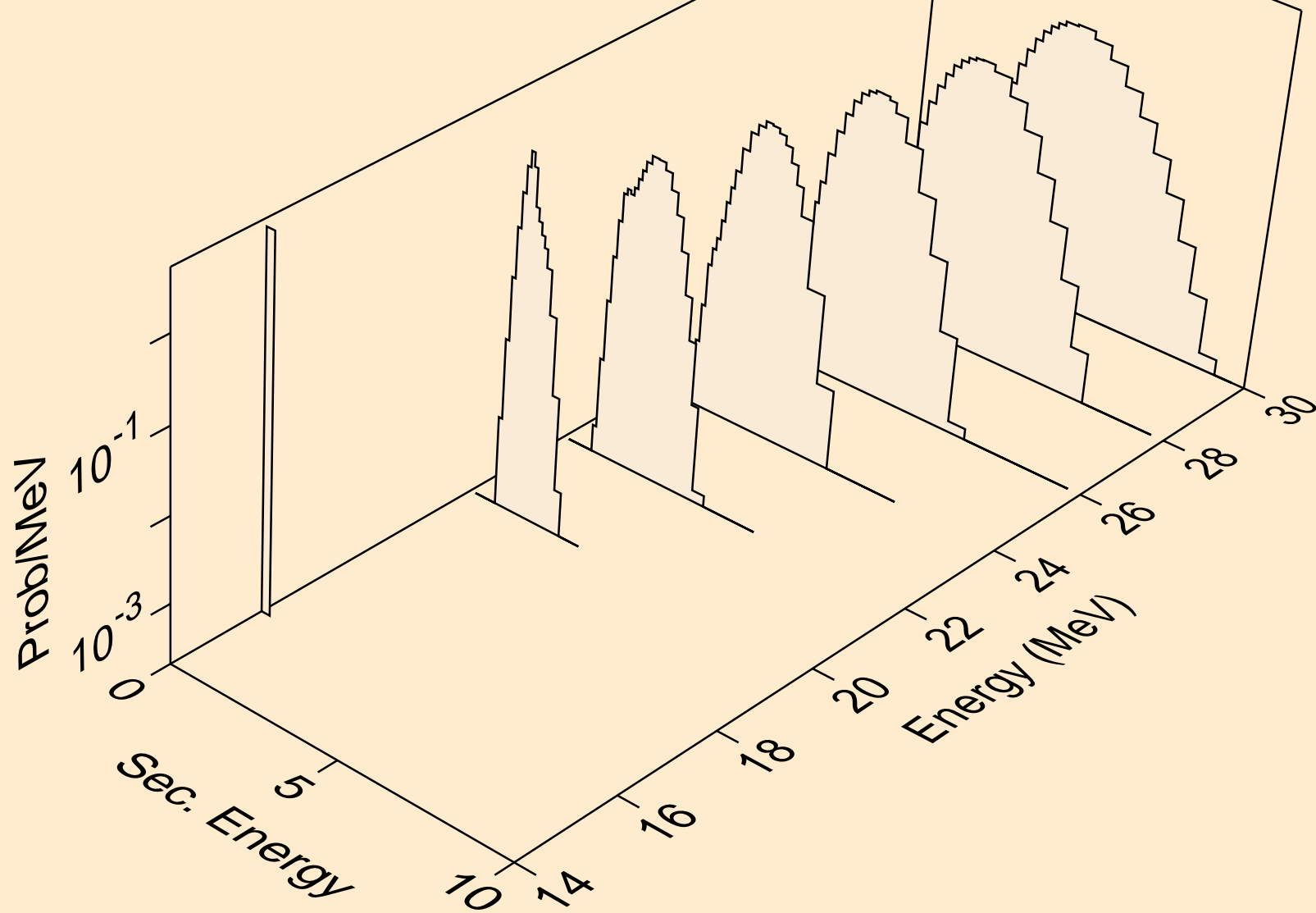
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



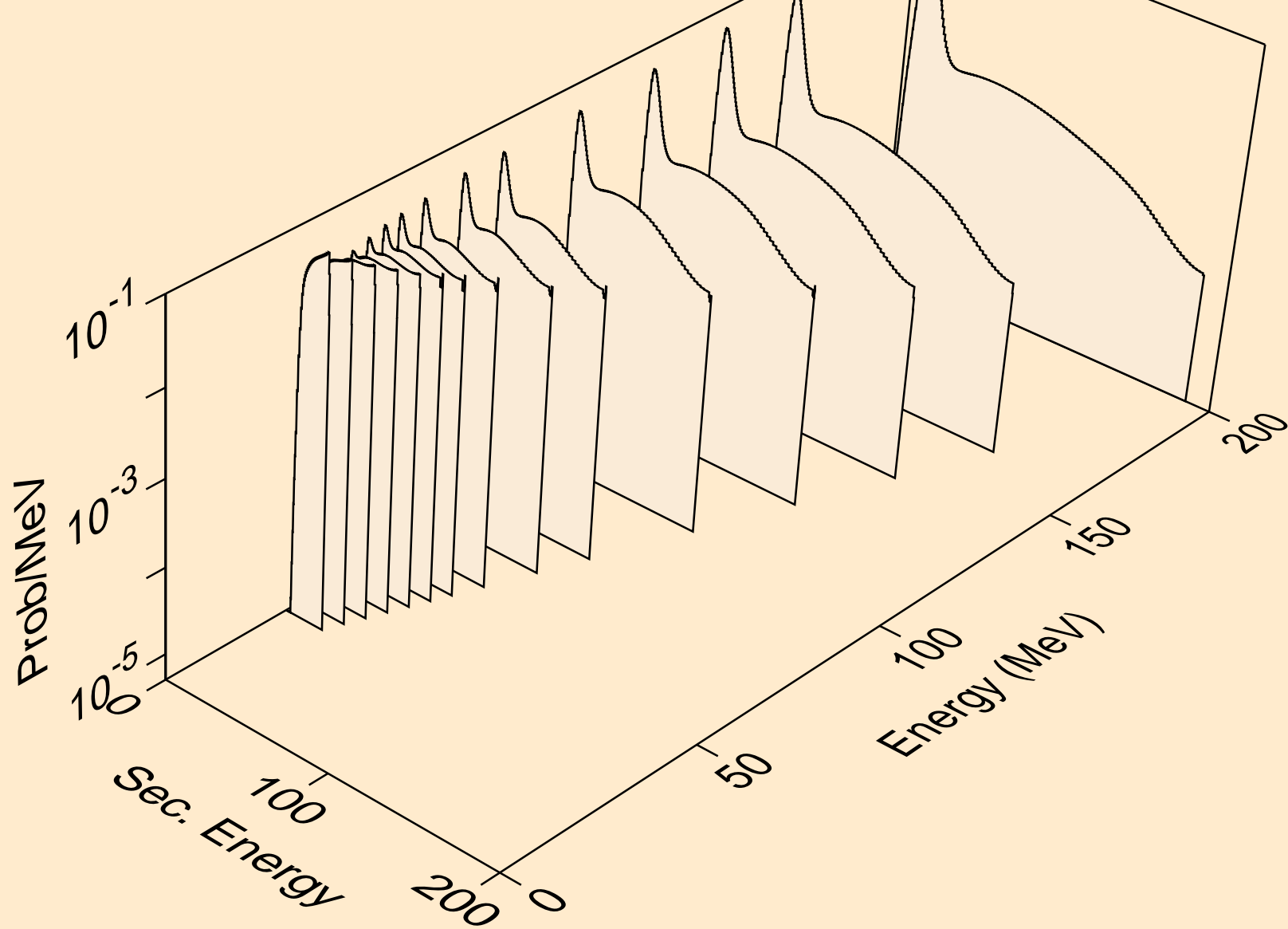
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



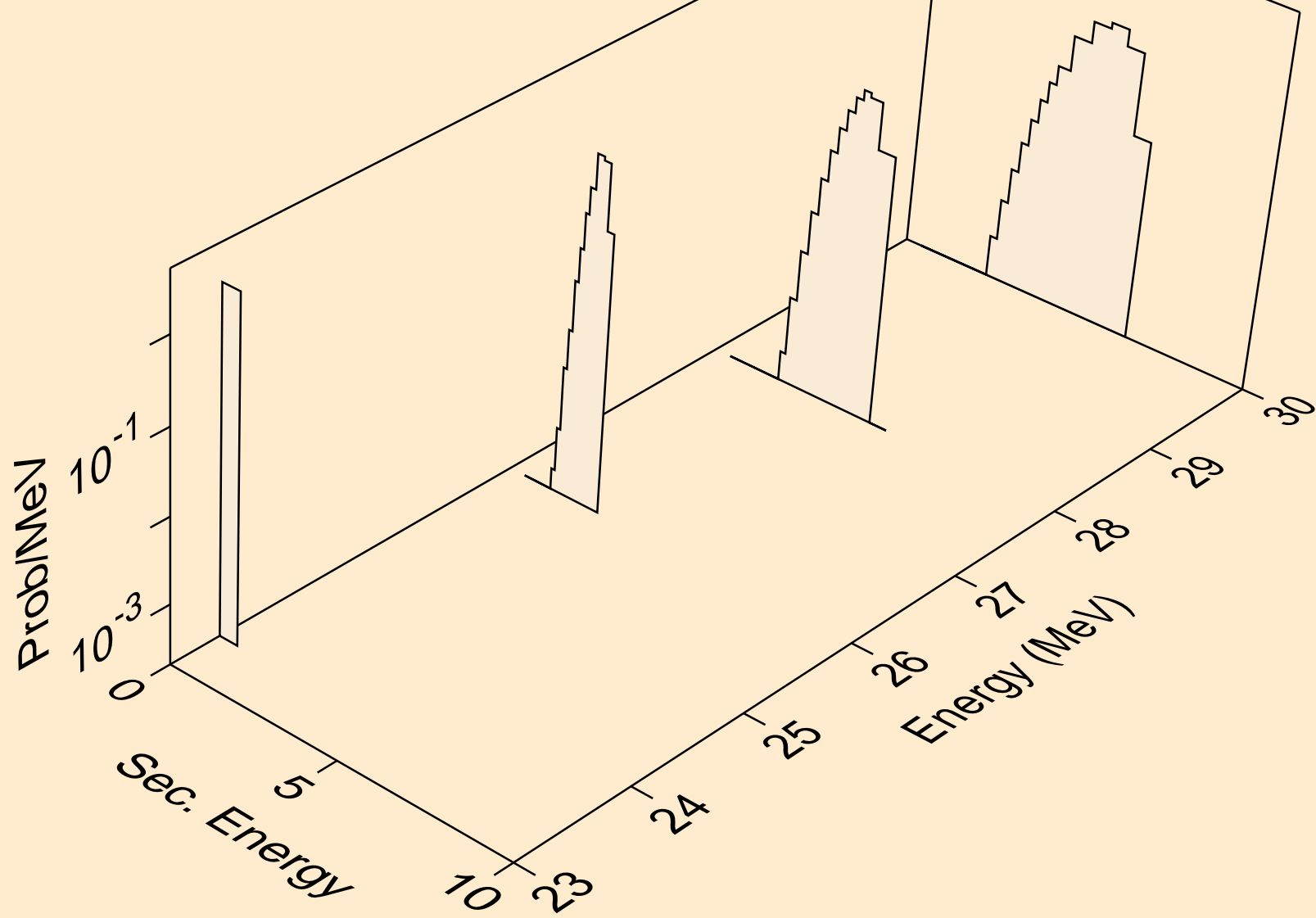
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



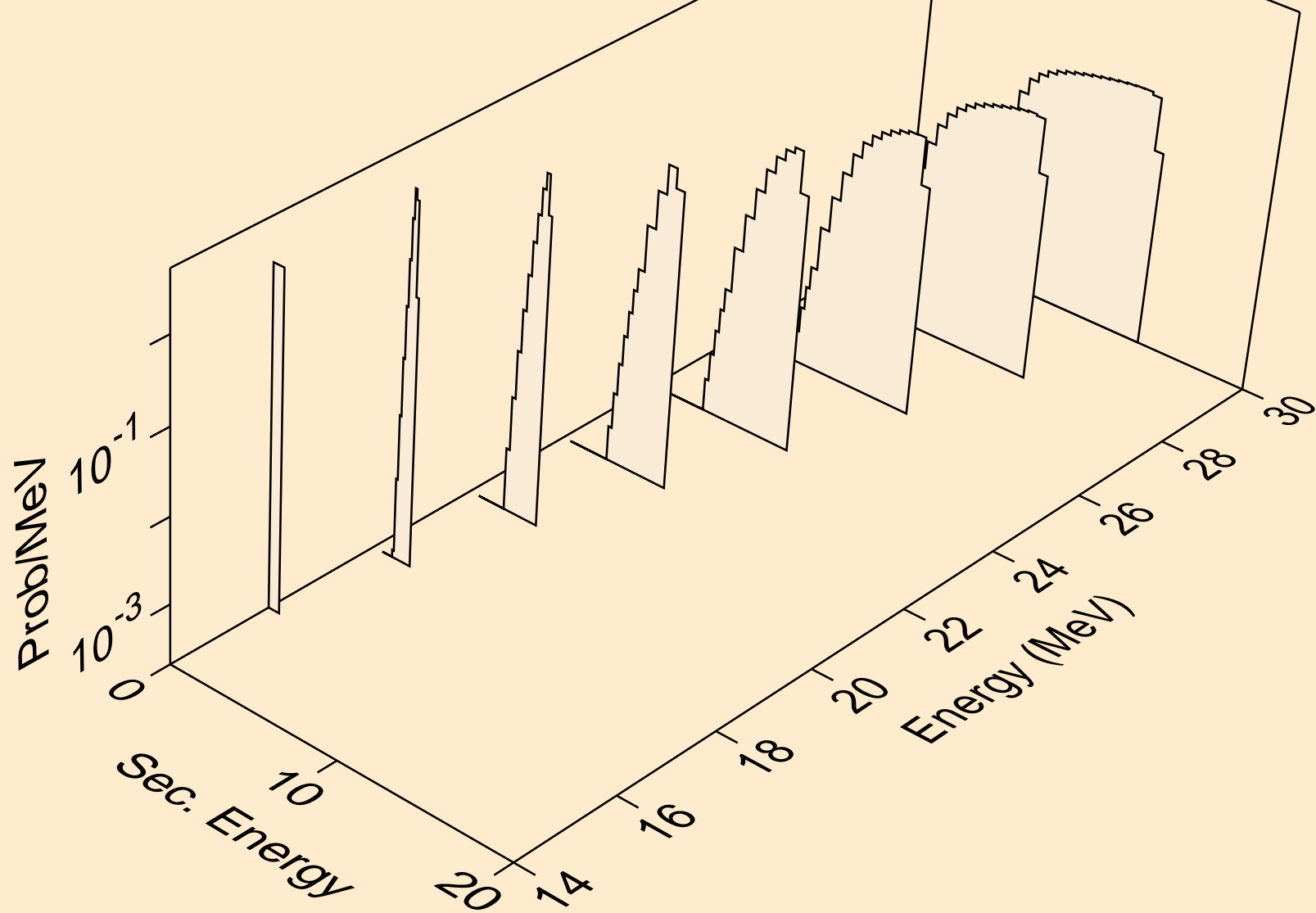
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



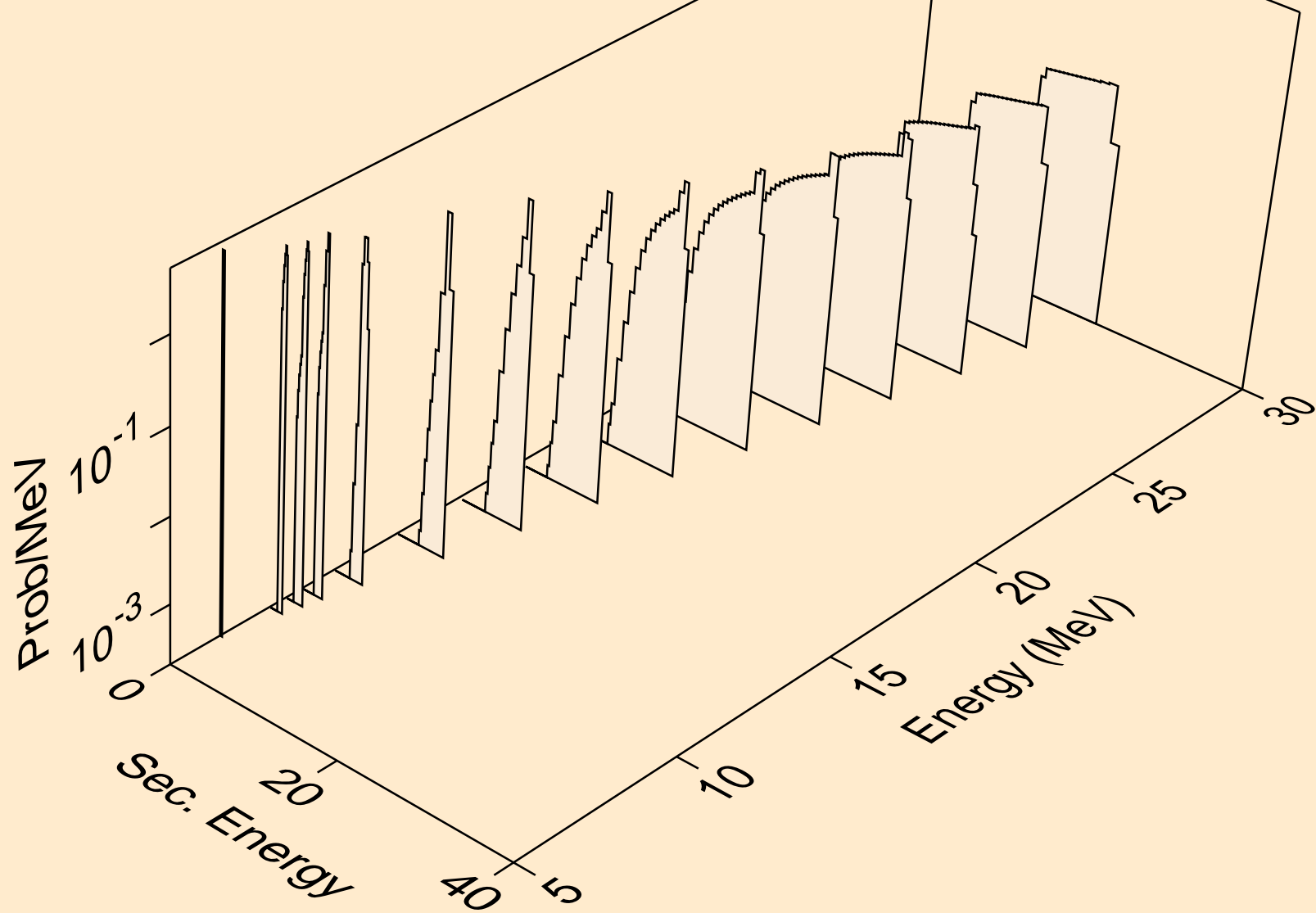
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



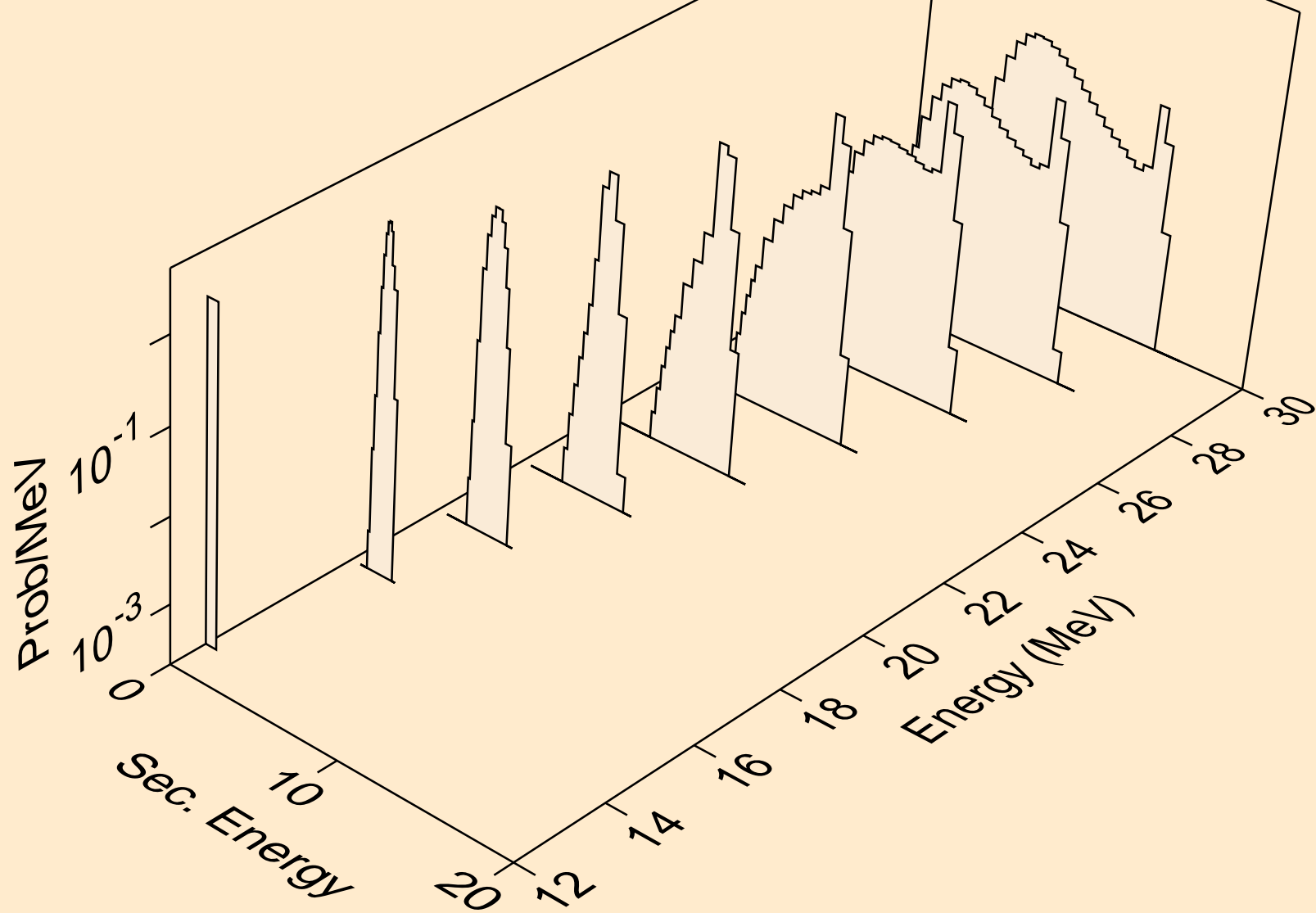
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

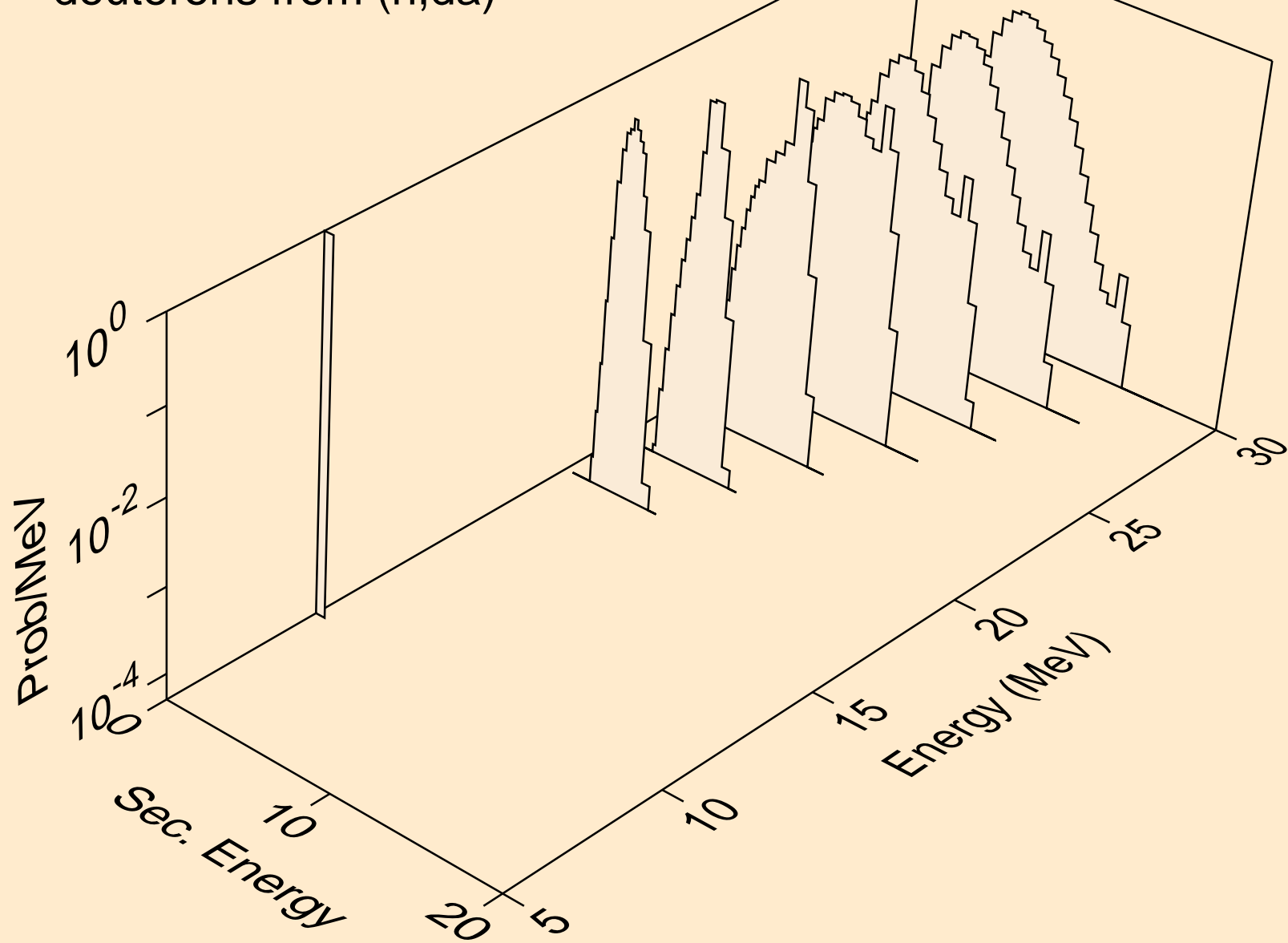


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

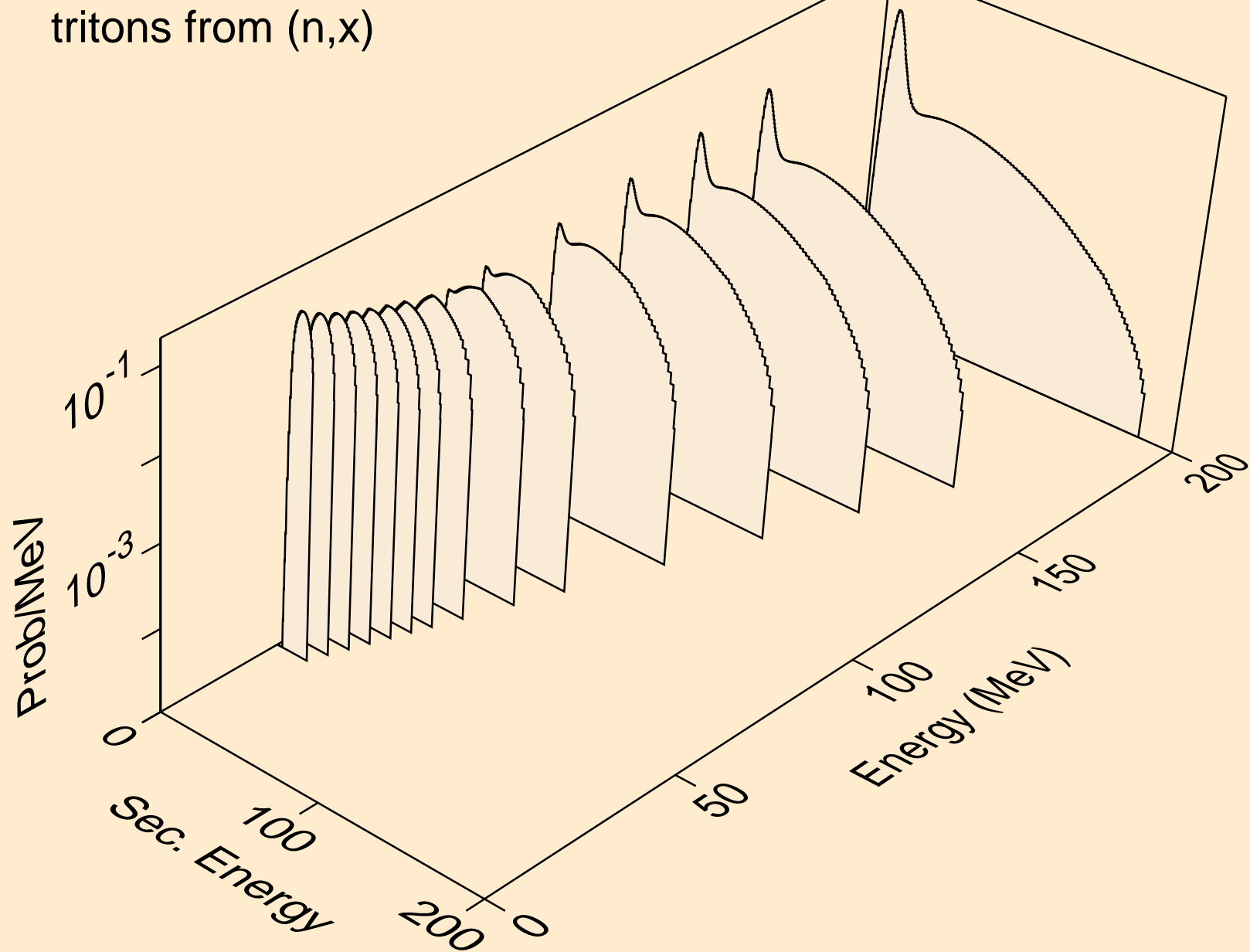




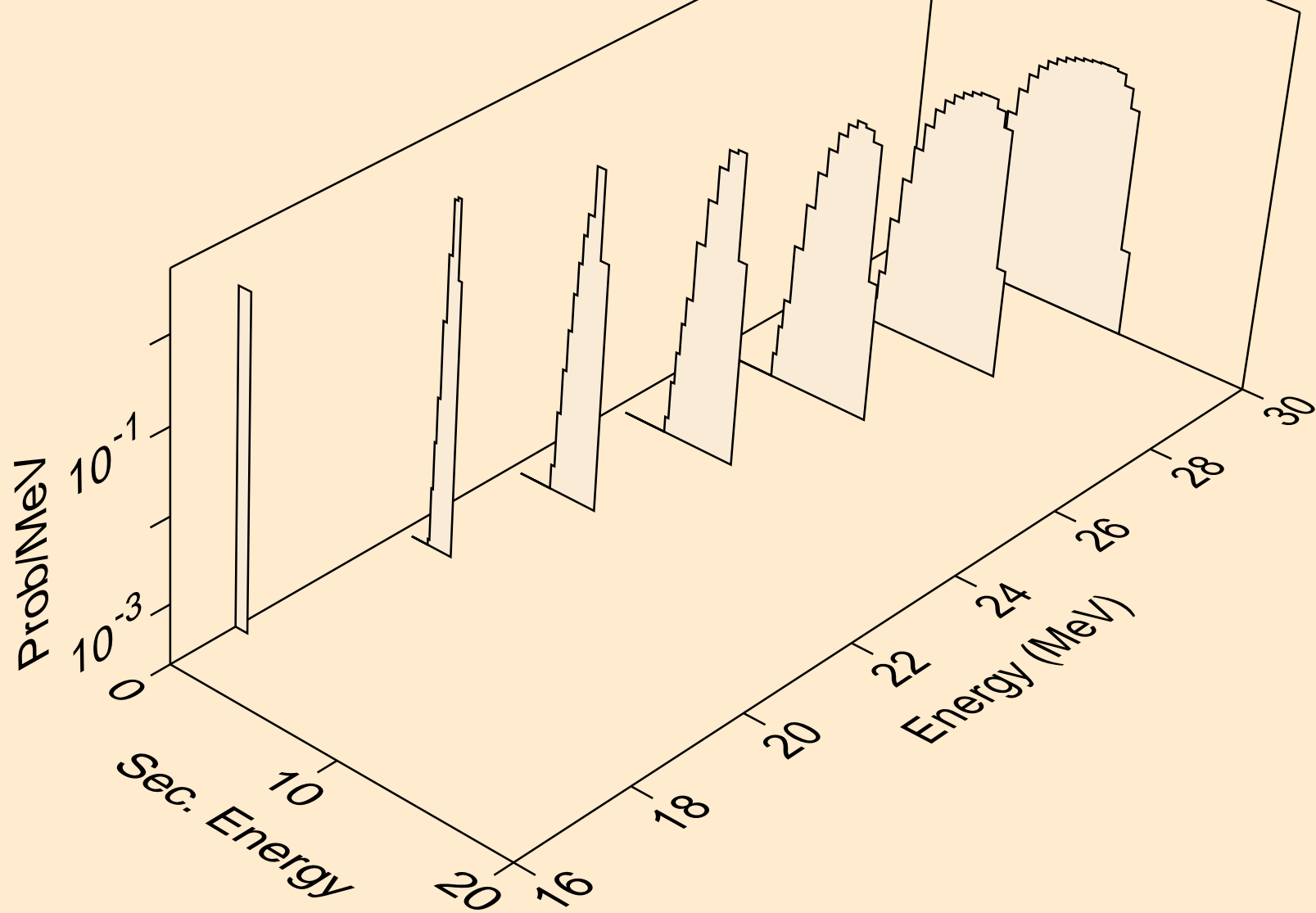
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



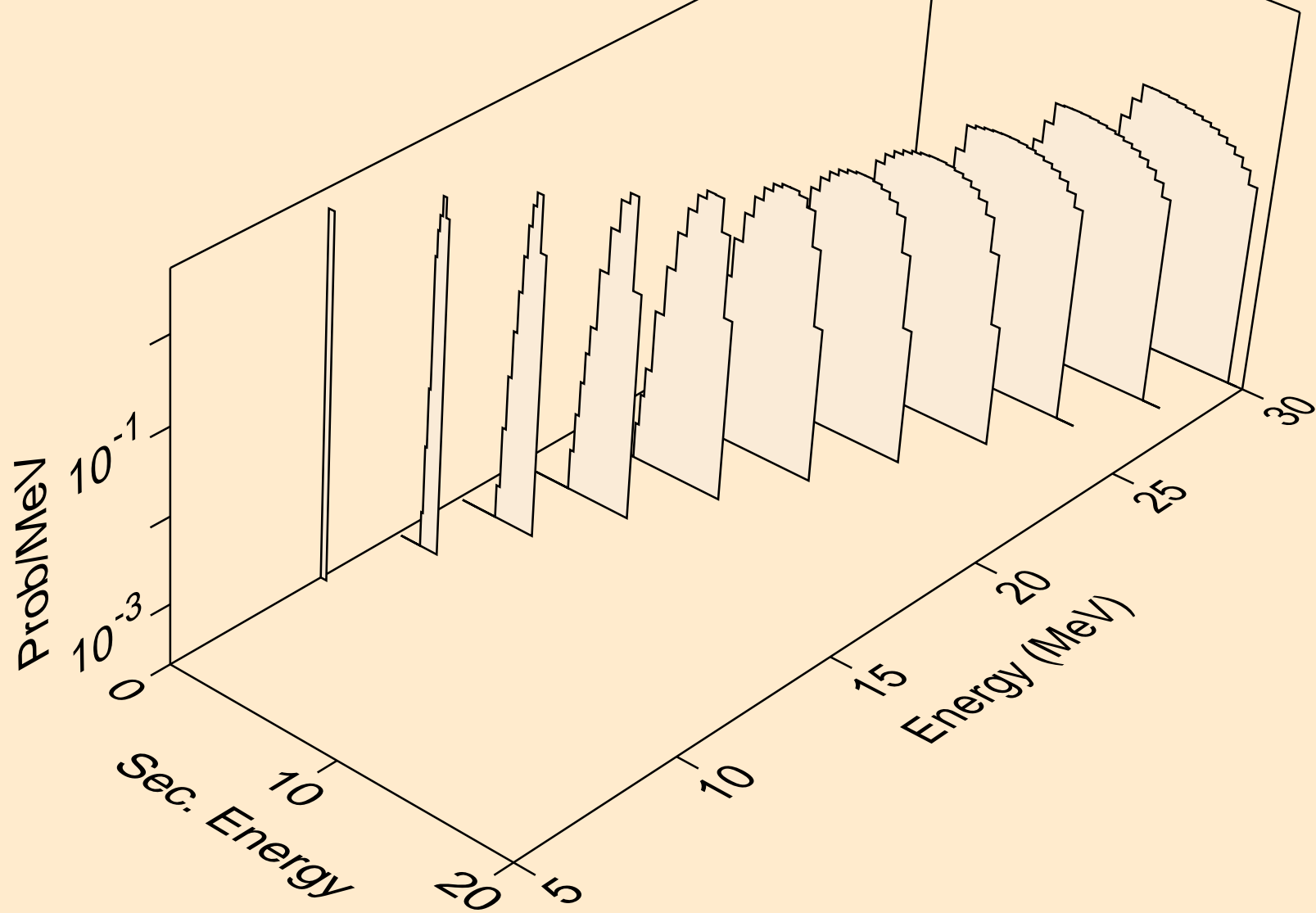
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



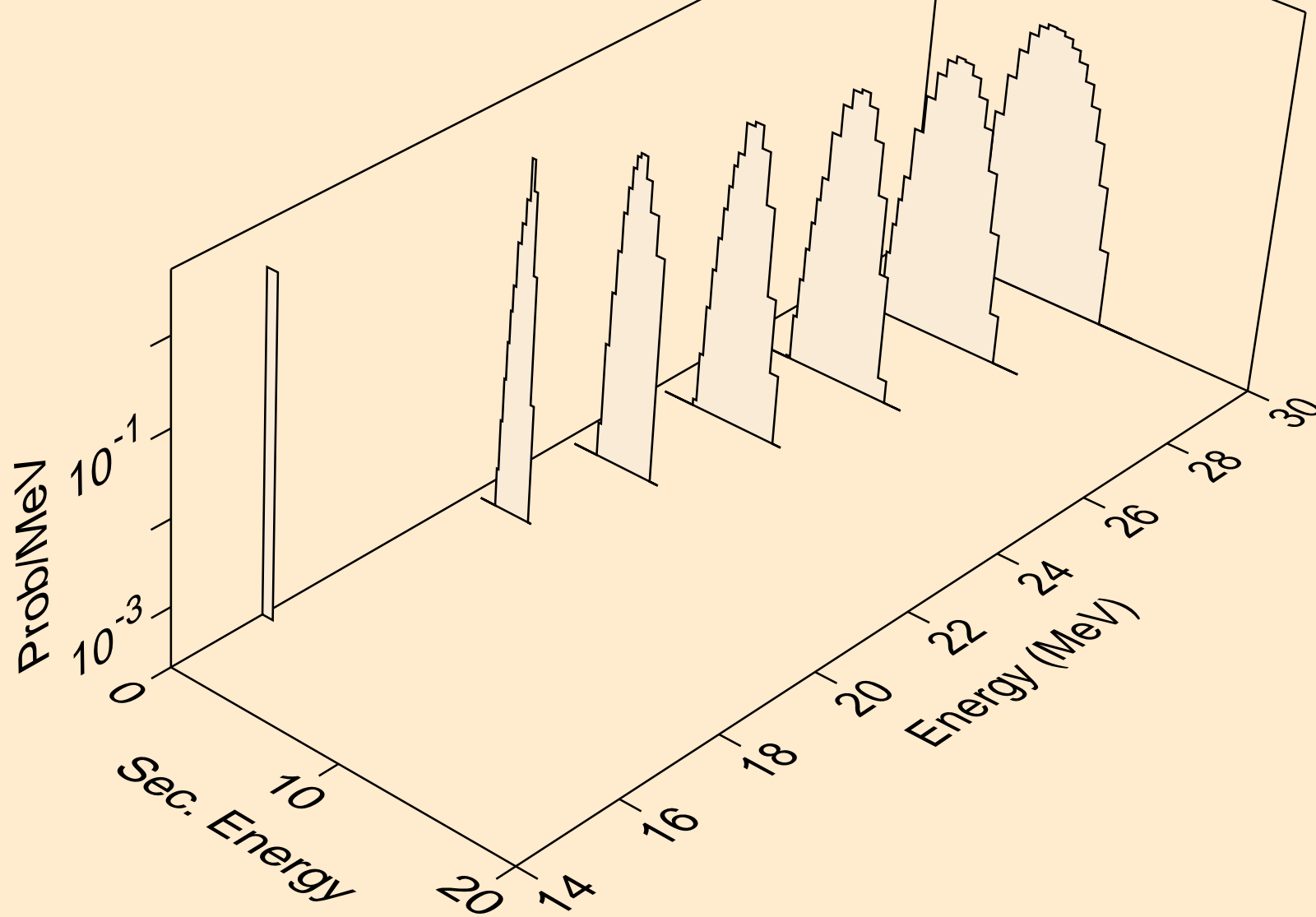
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



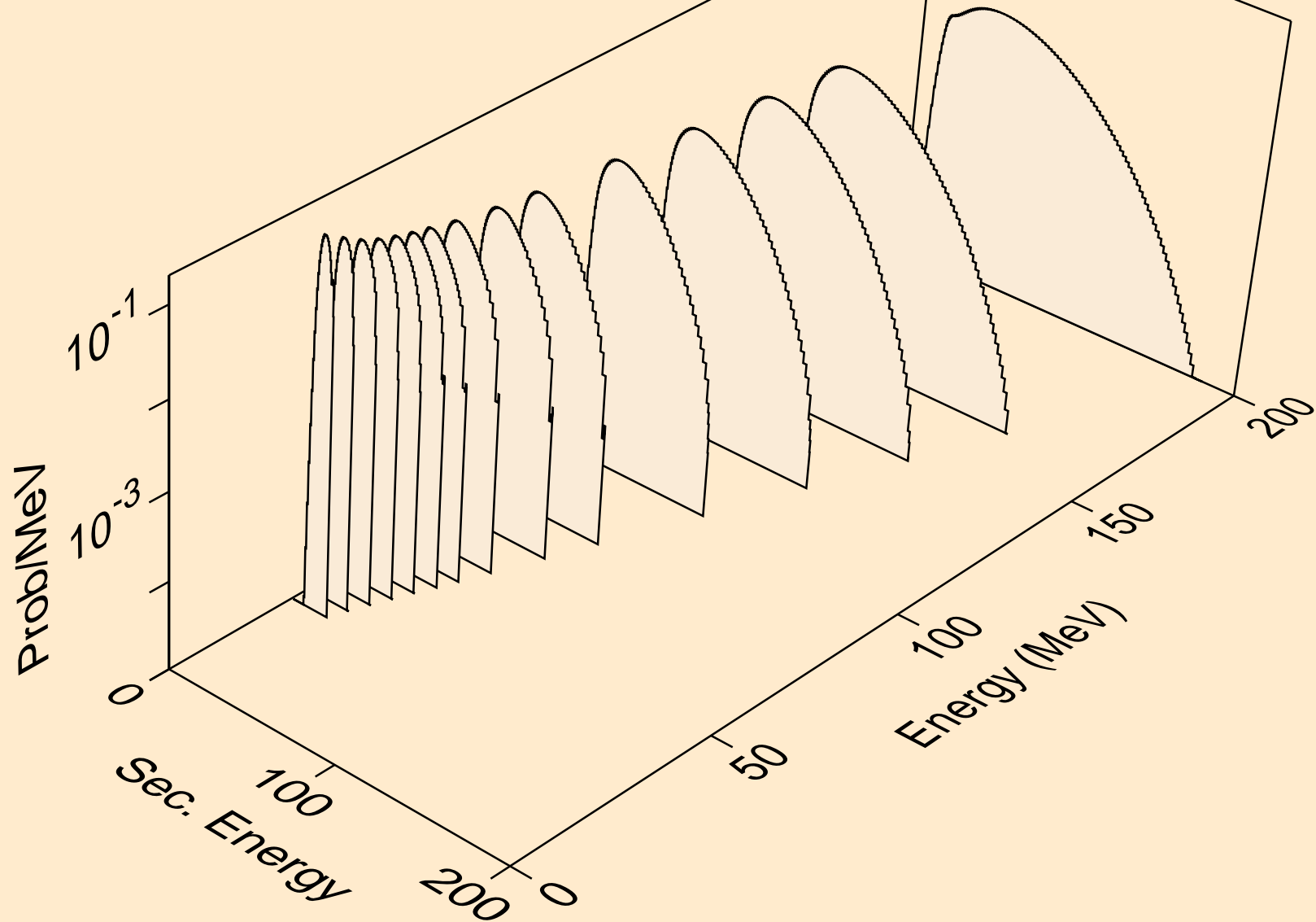
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



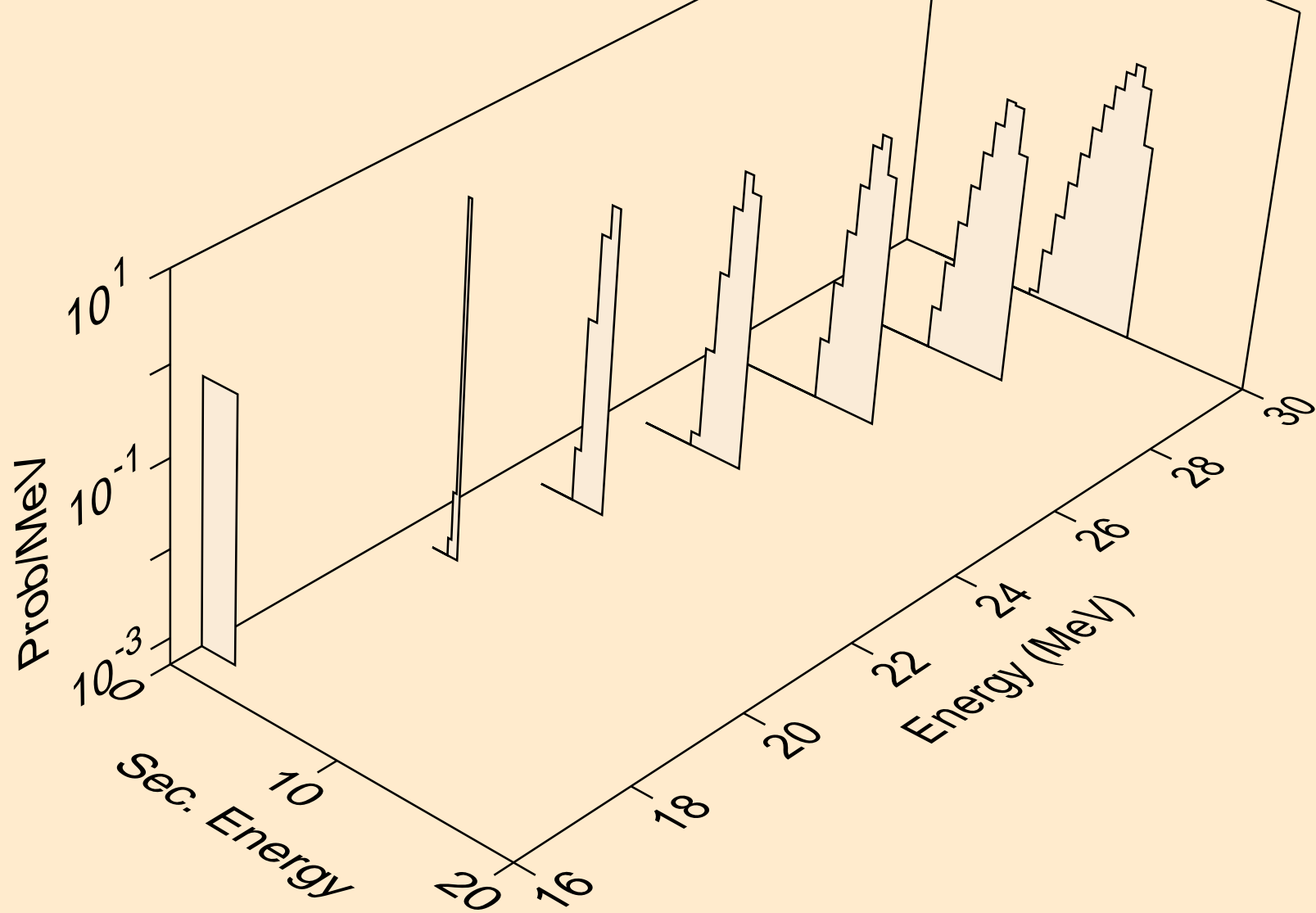
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



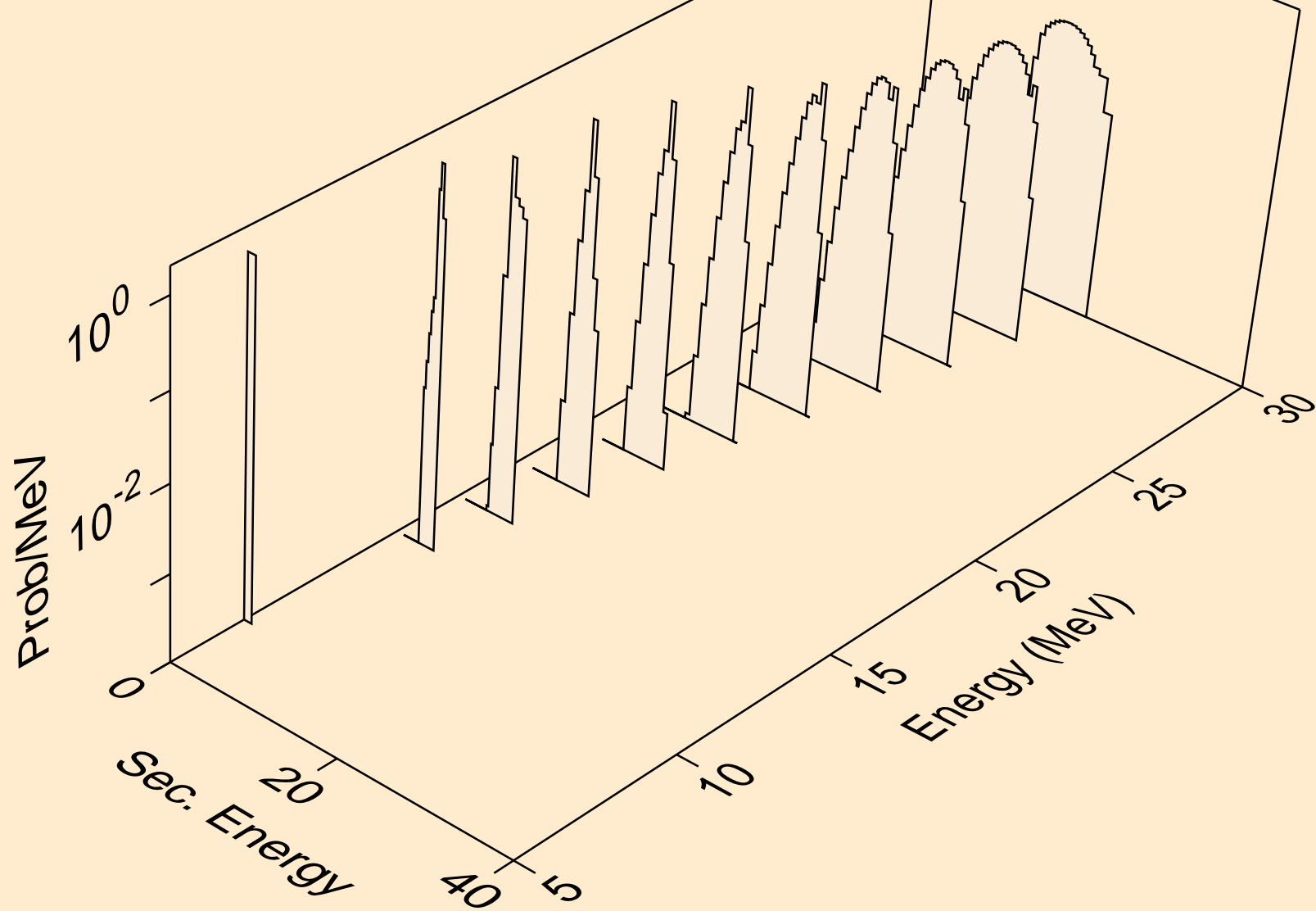
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

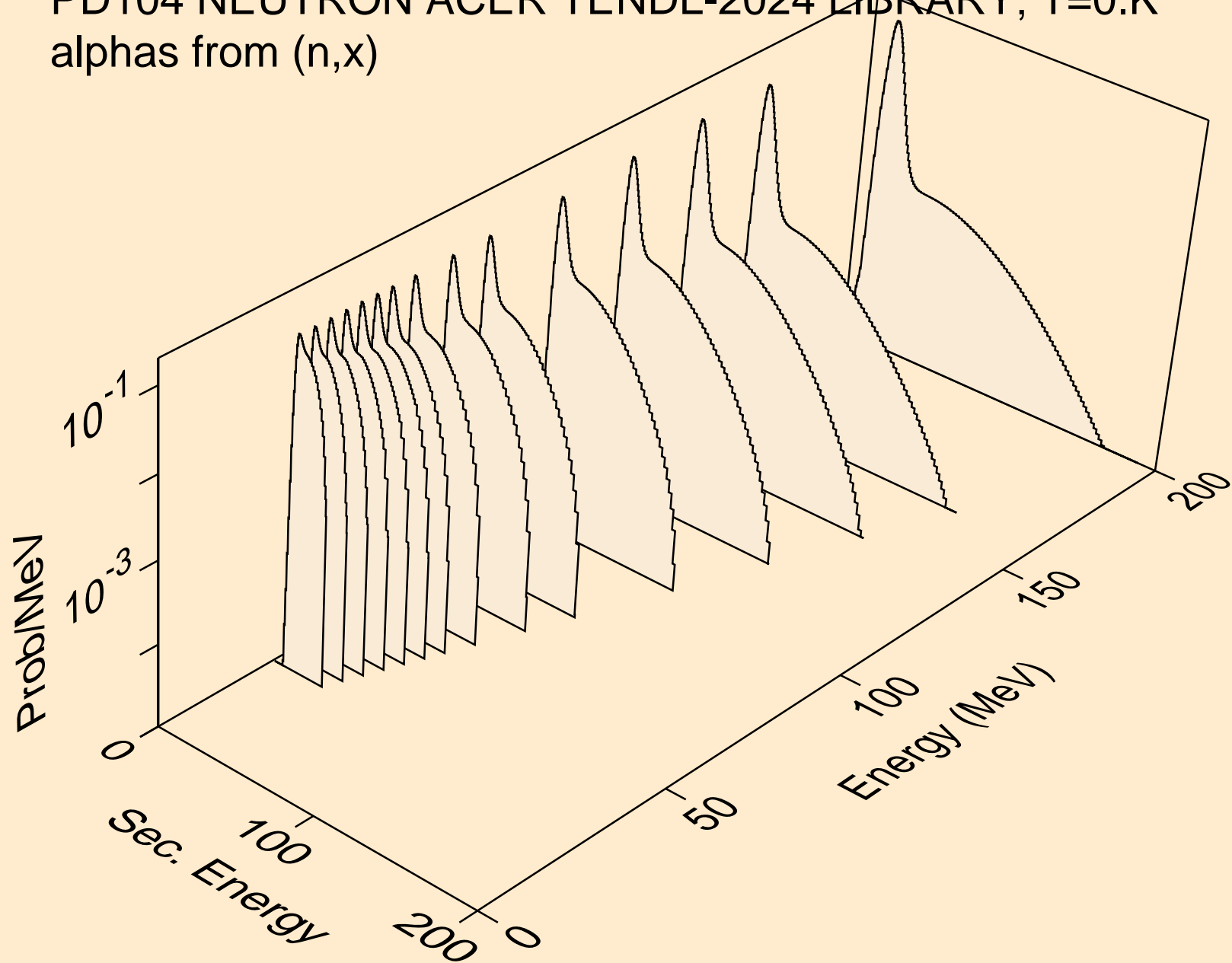


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

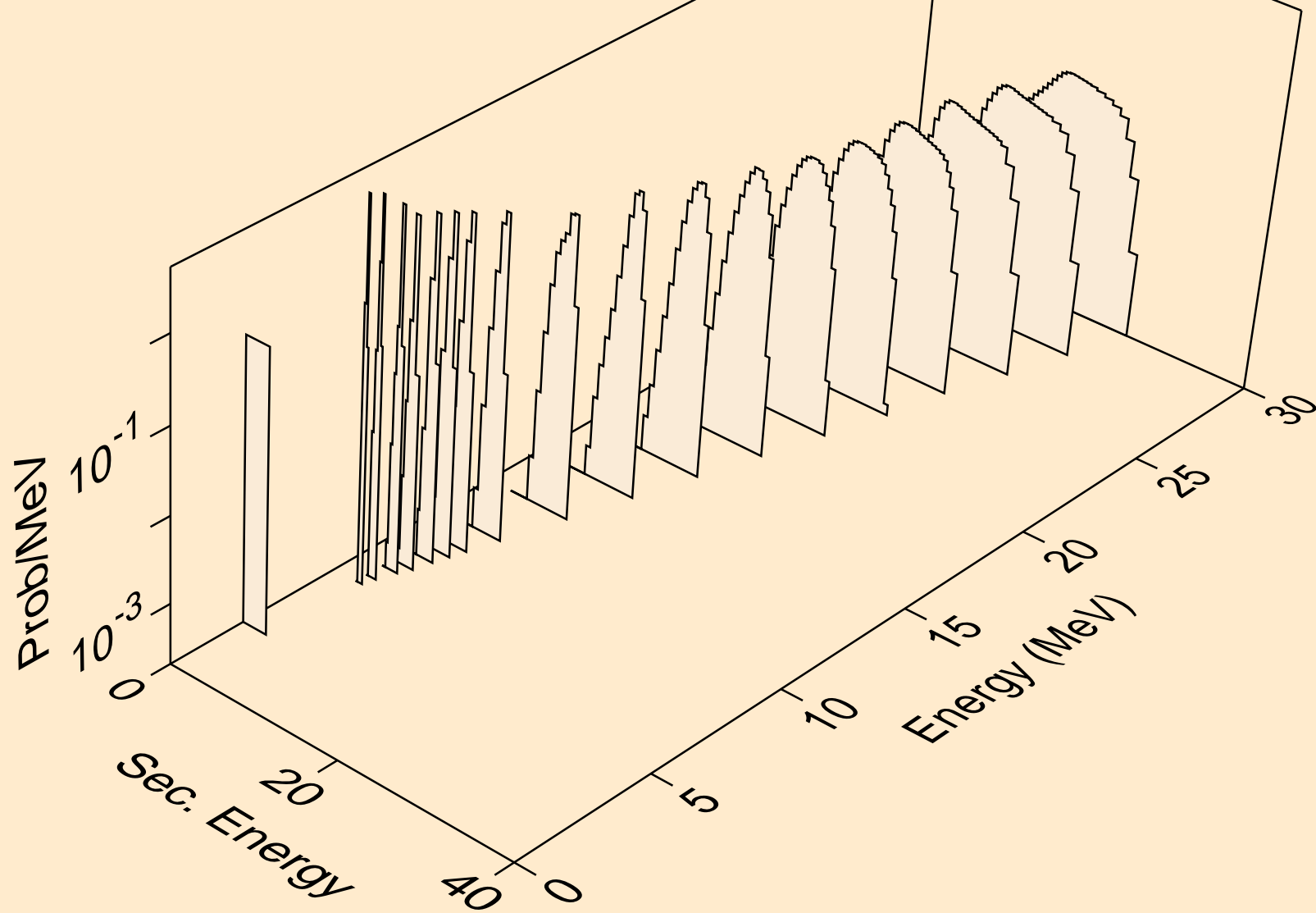




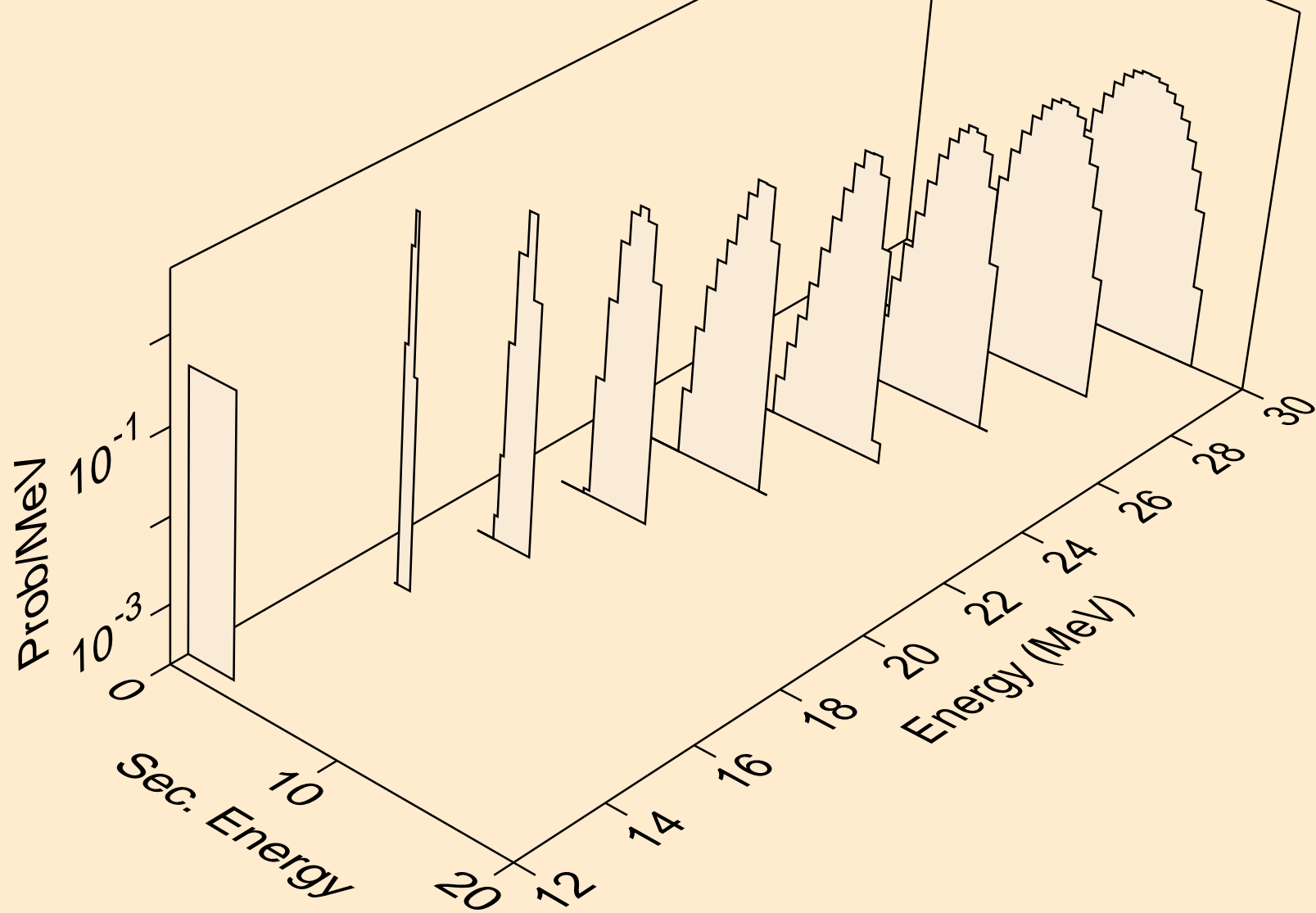
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



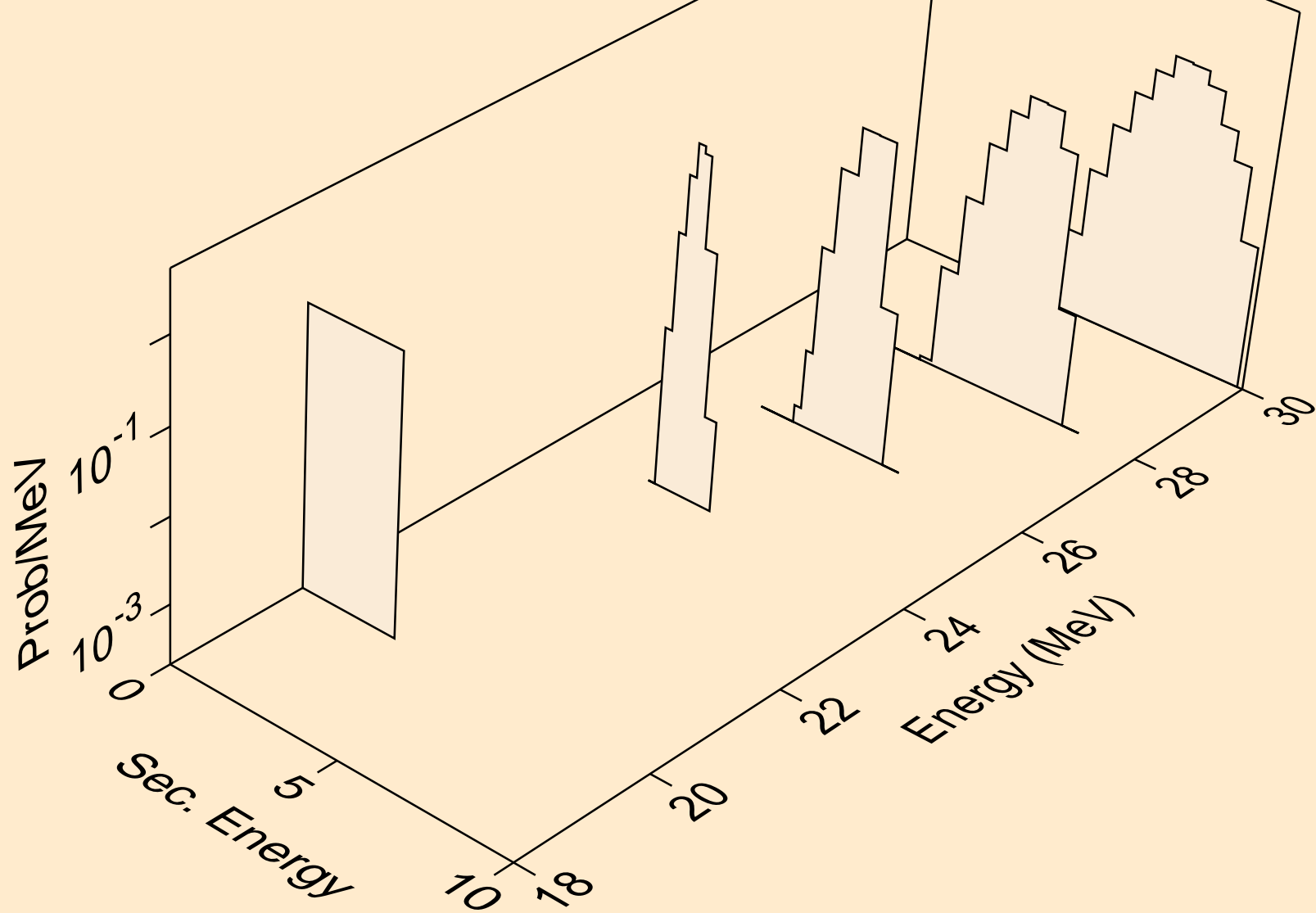
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



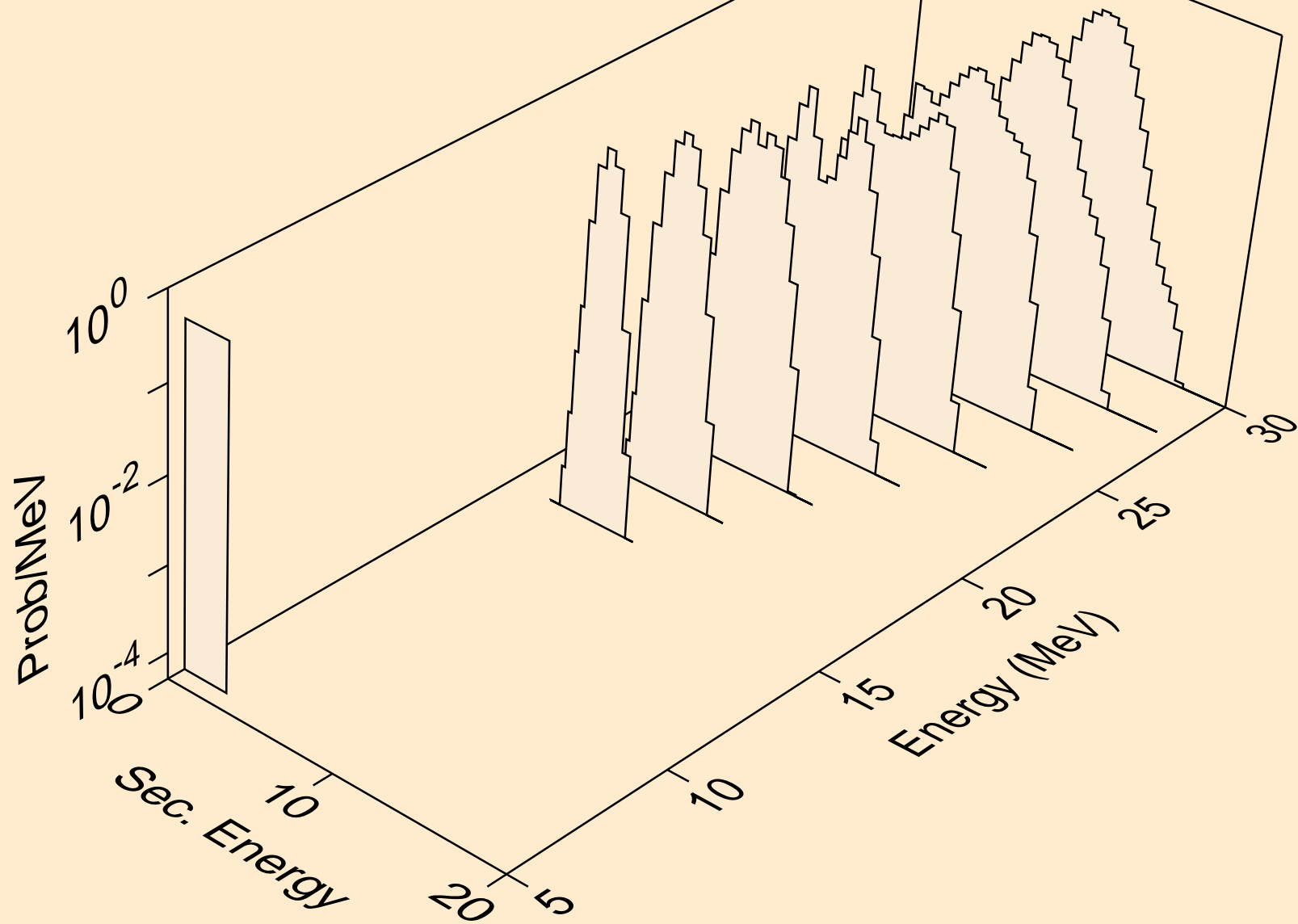
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



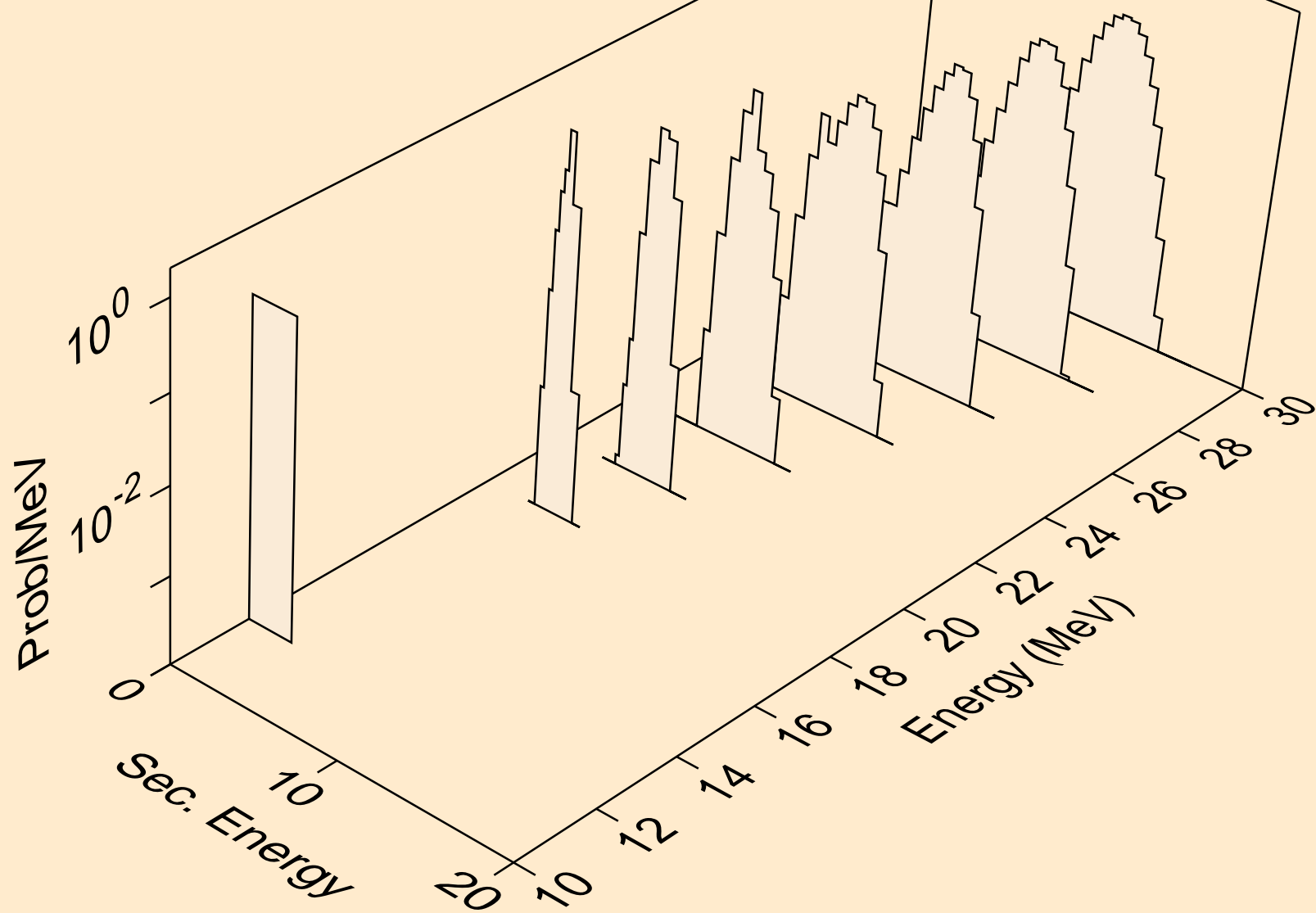
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



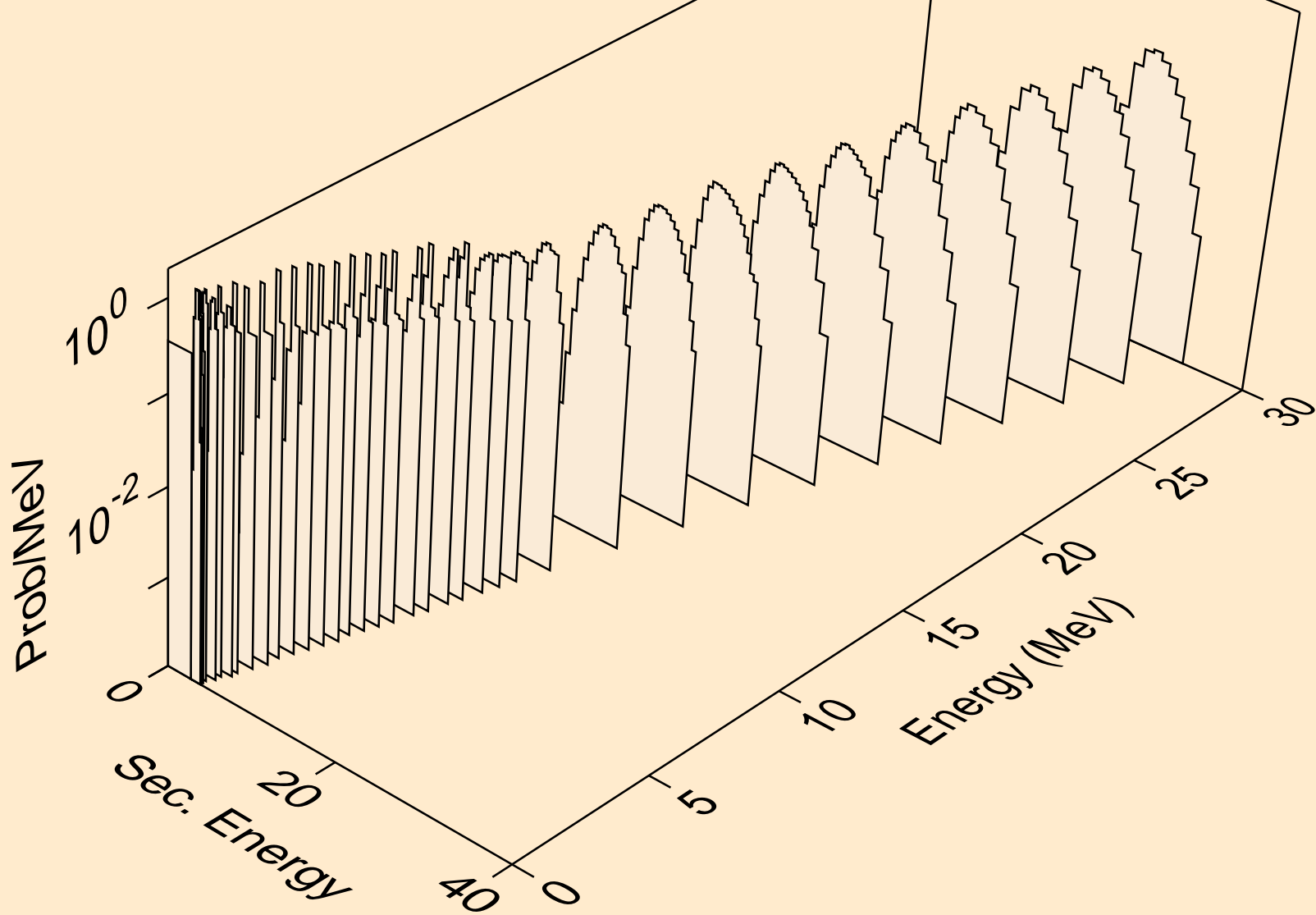
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



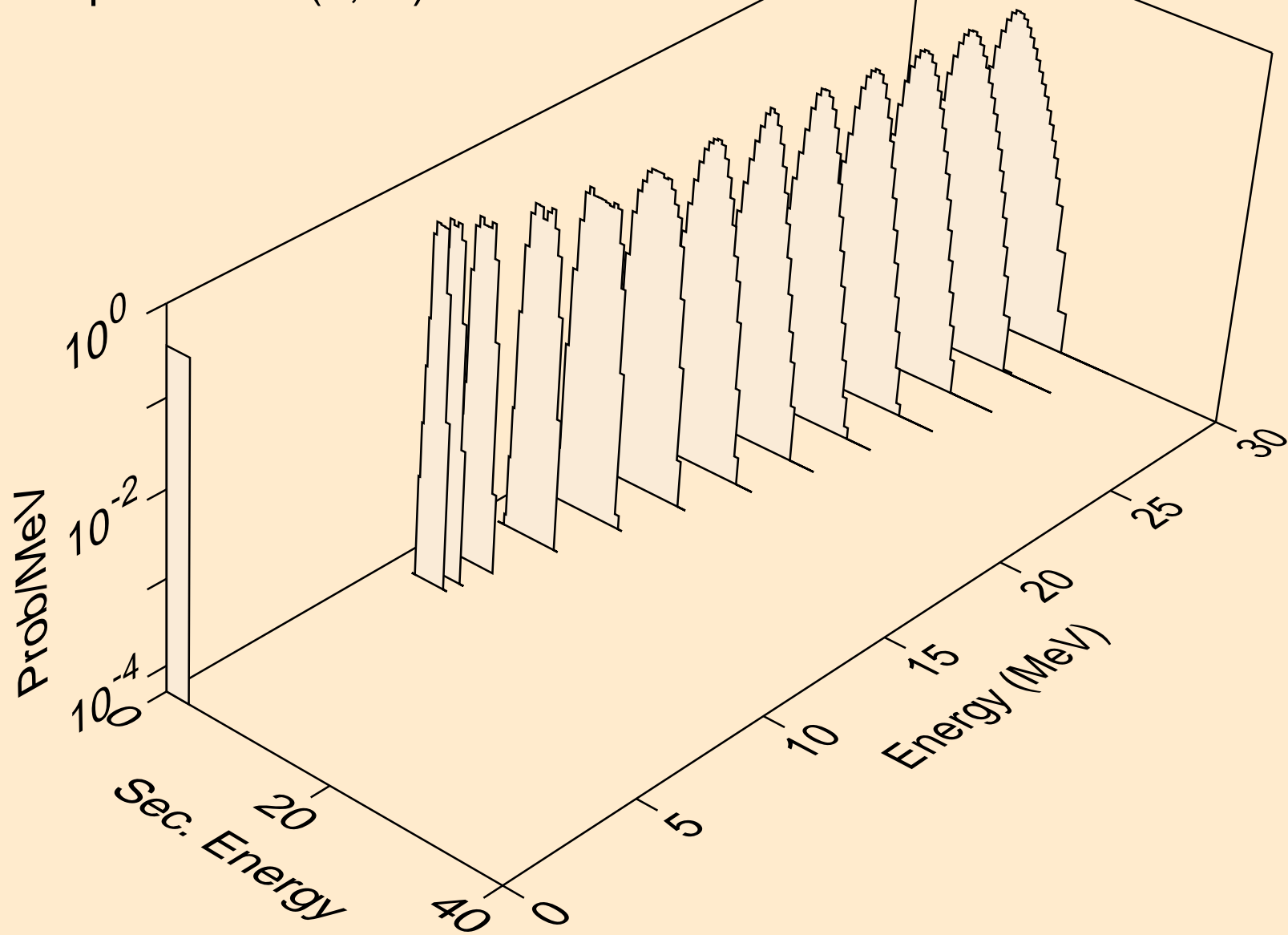
PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

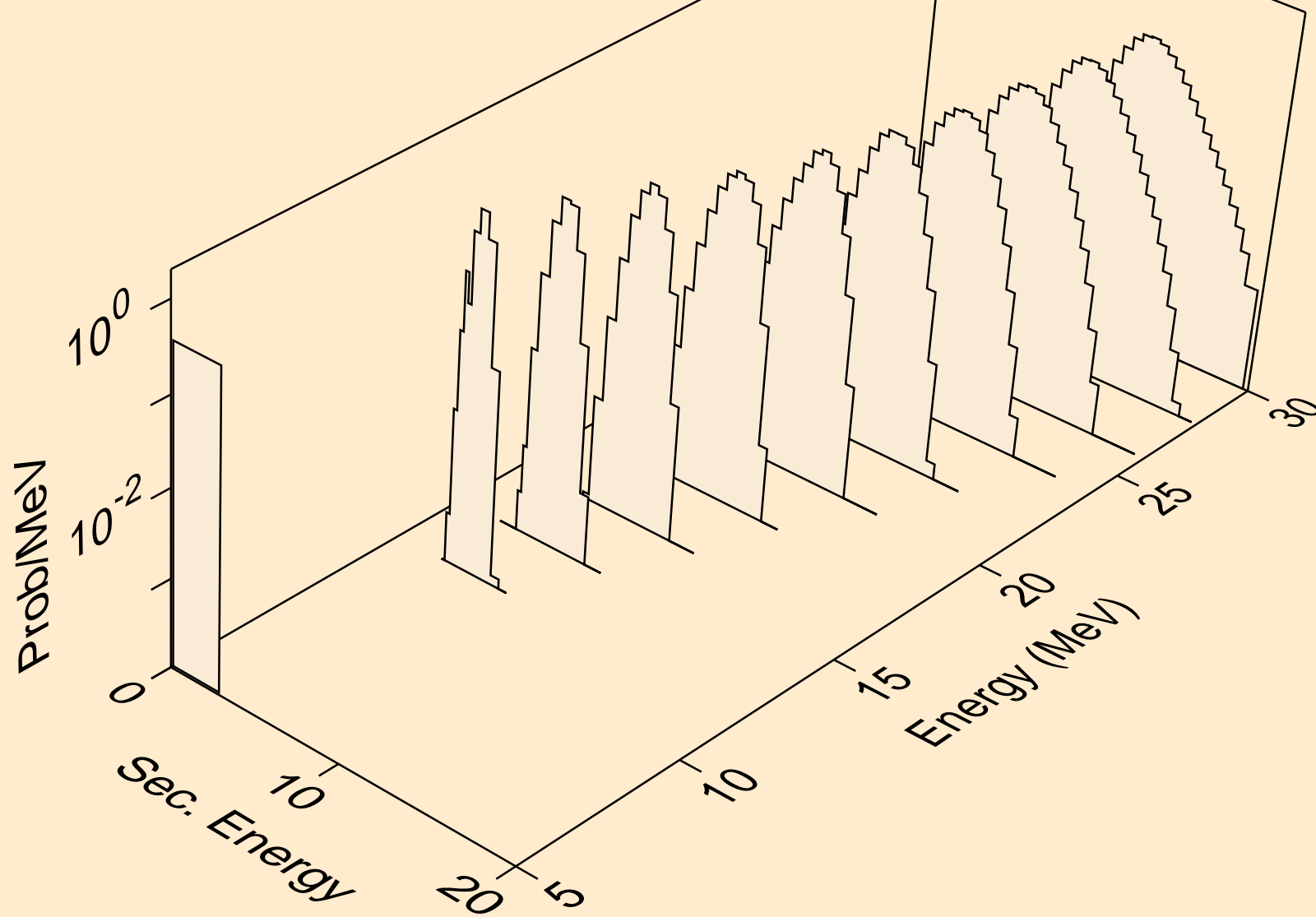


PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



PD104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

