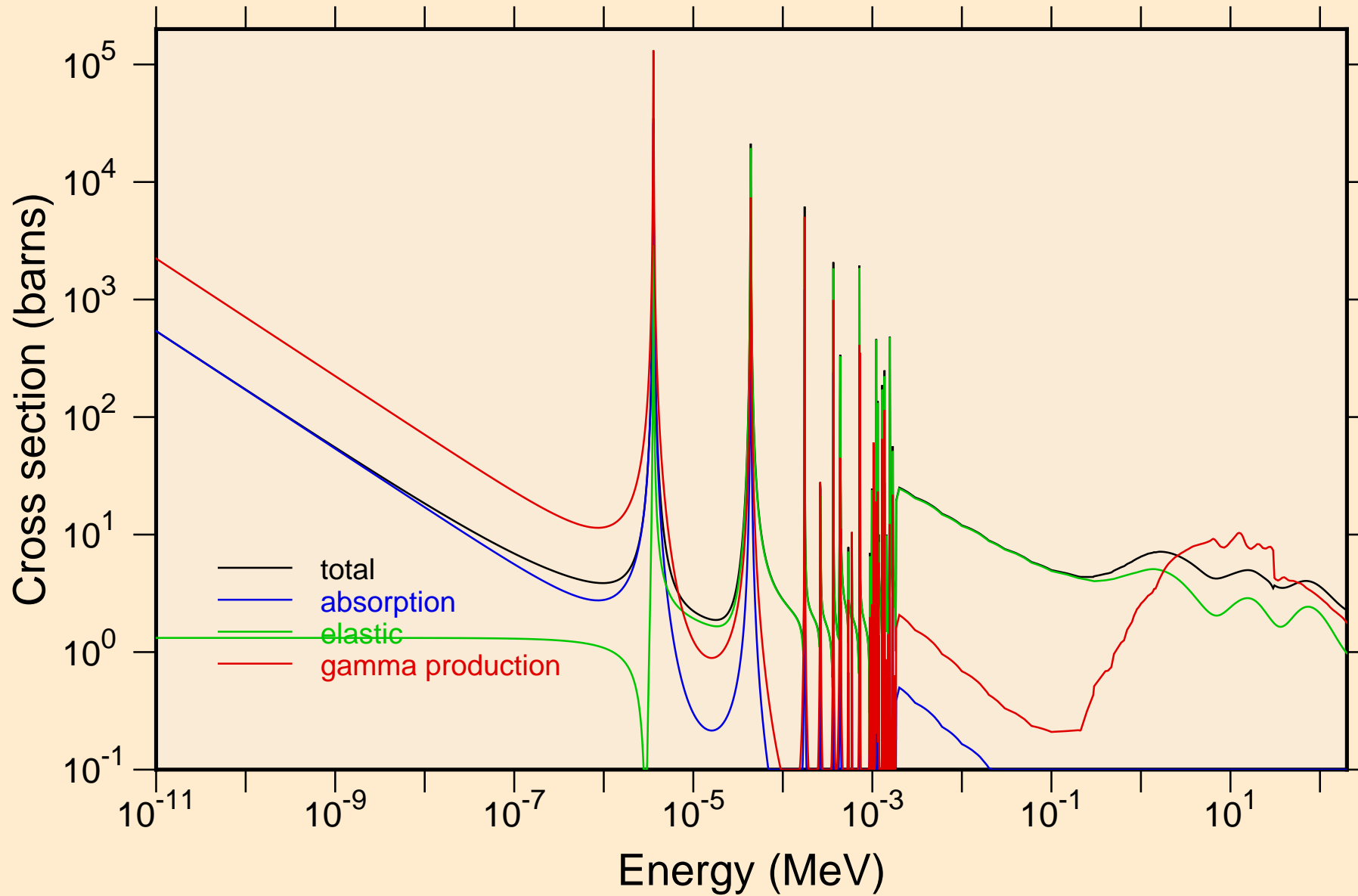
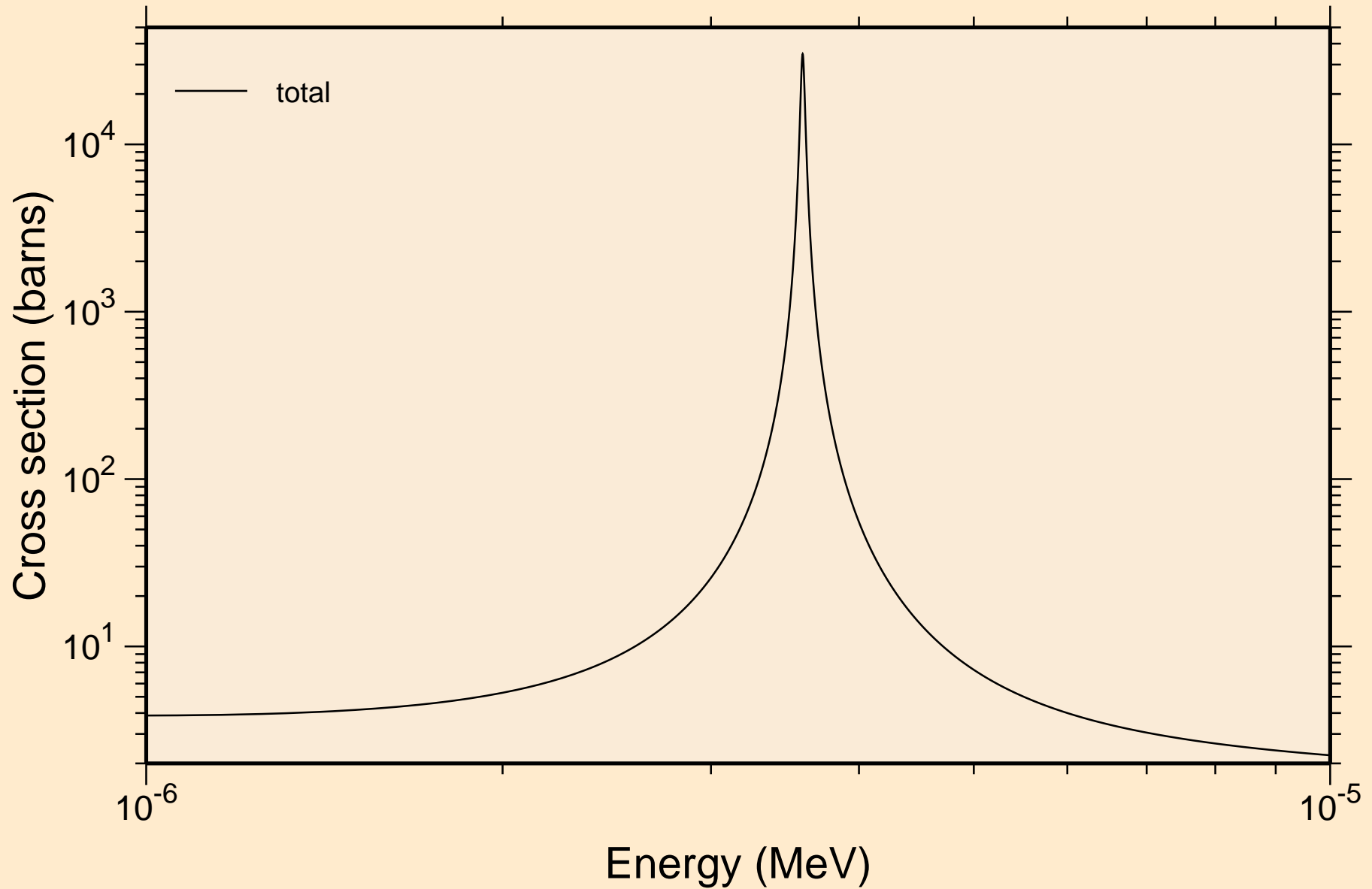


# LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

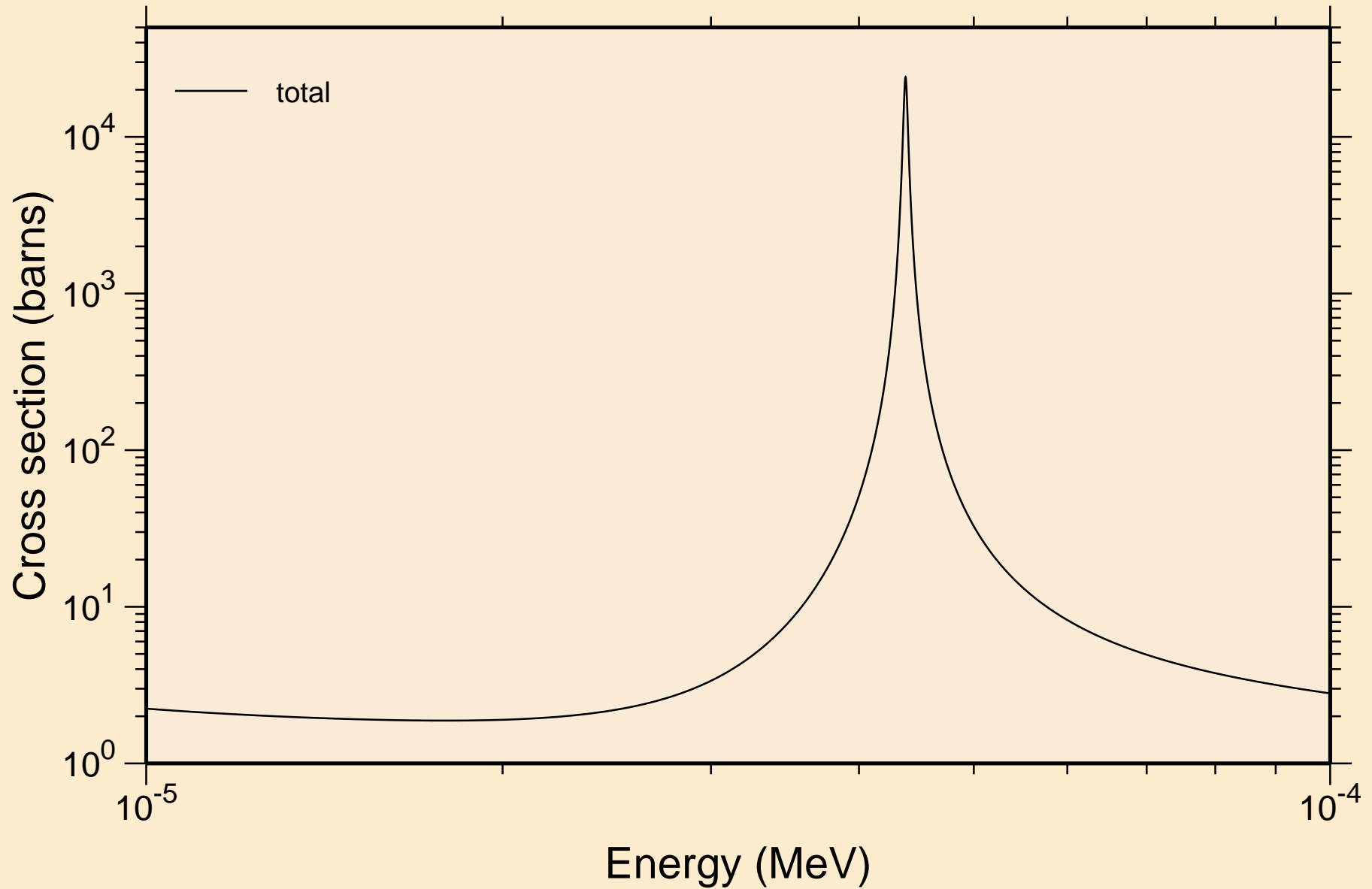
## Principal cross sections



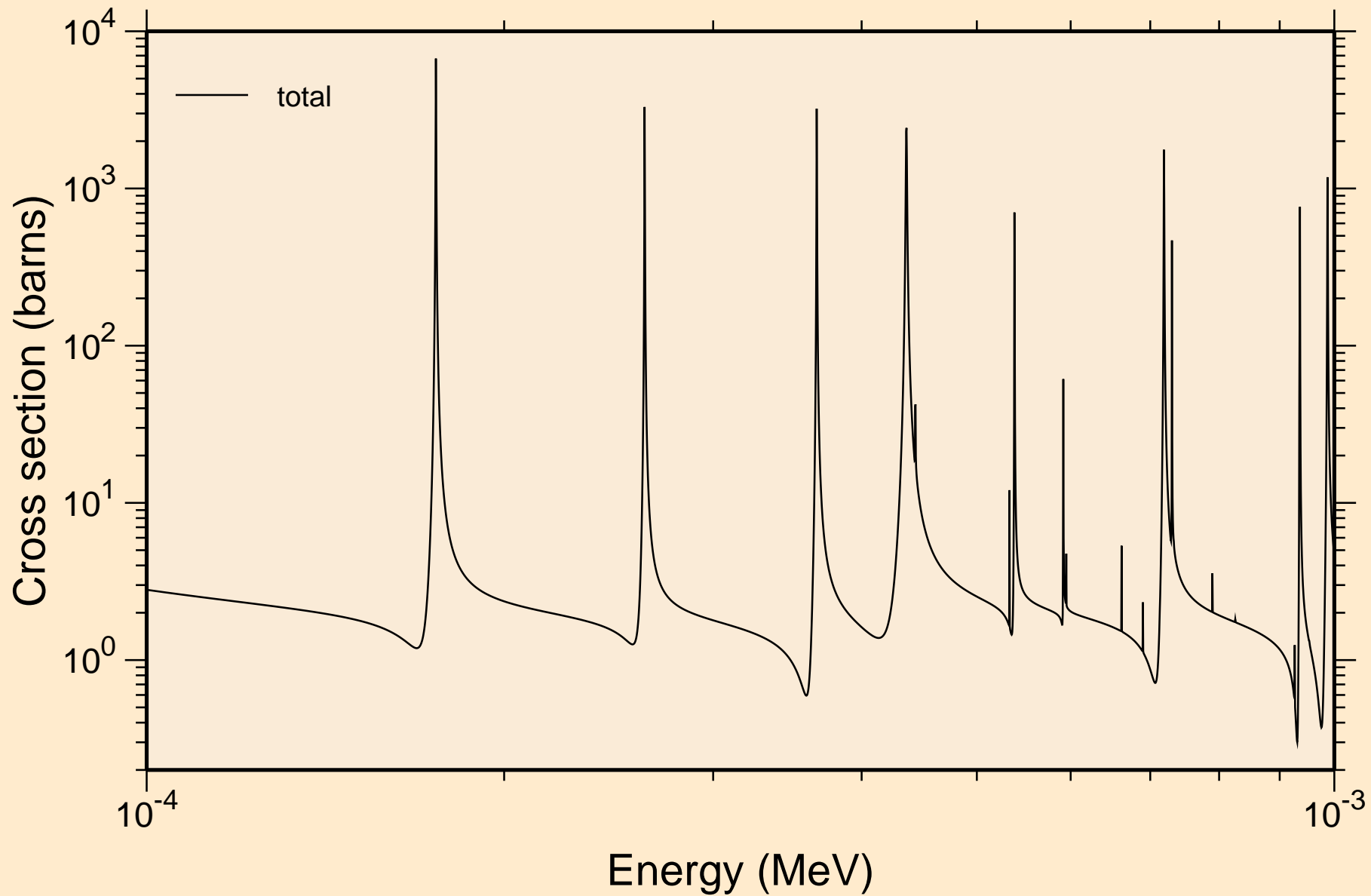
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



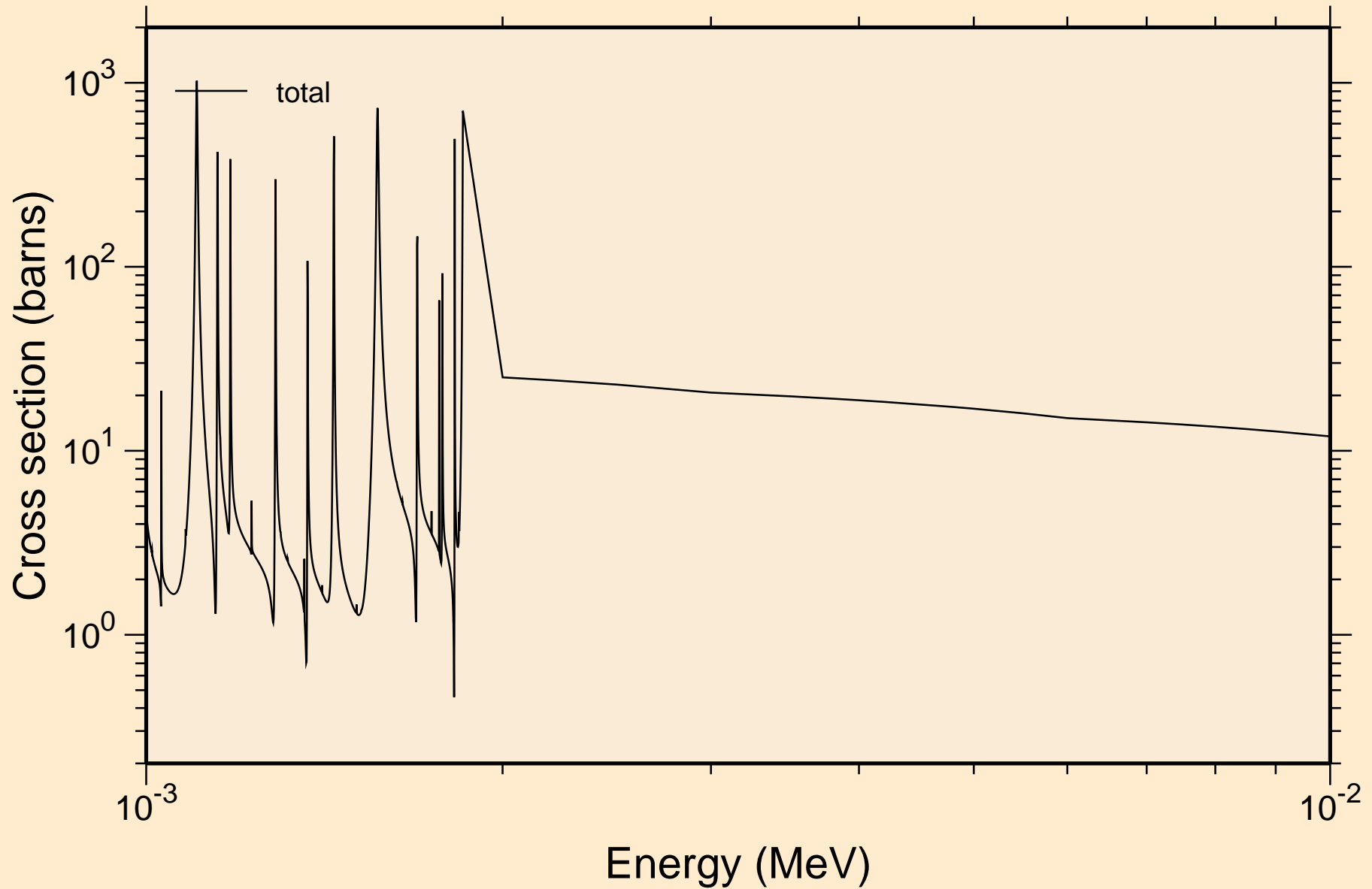
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



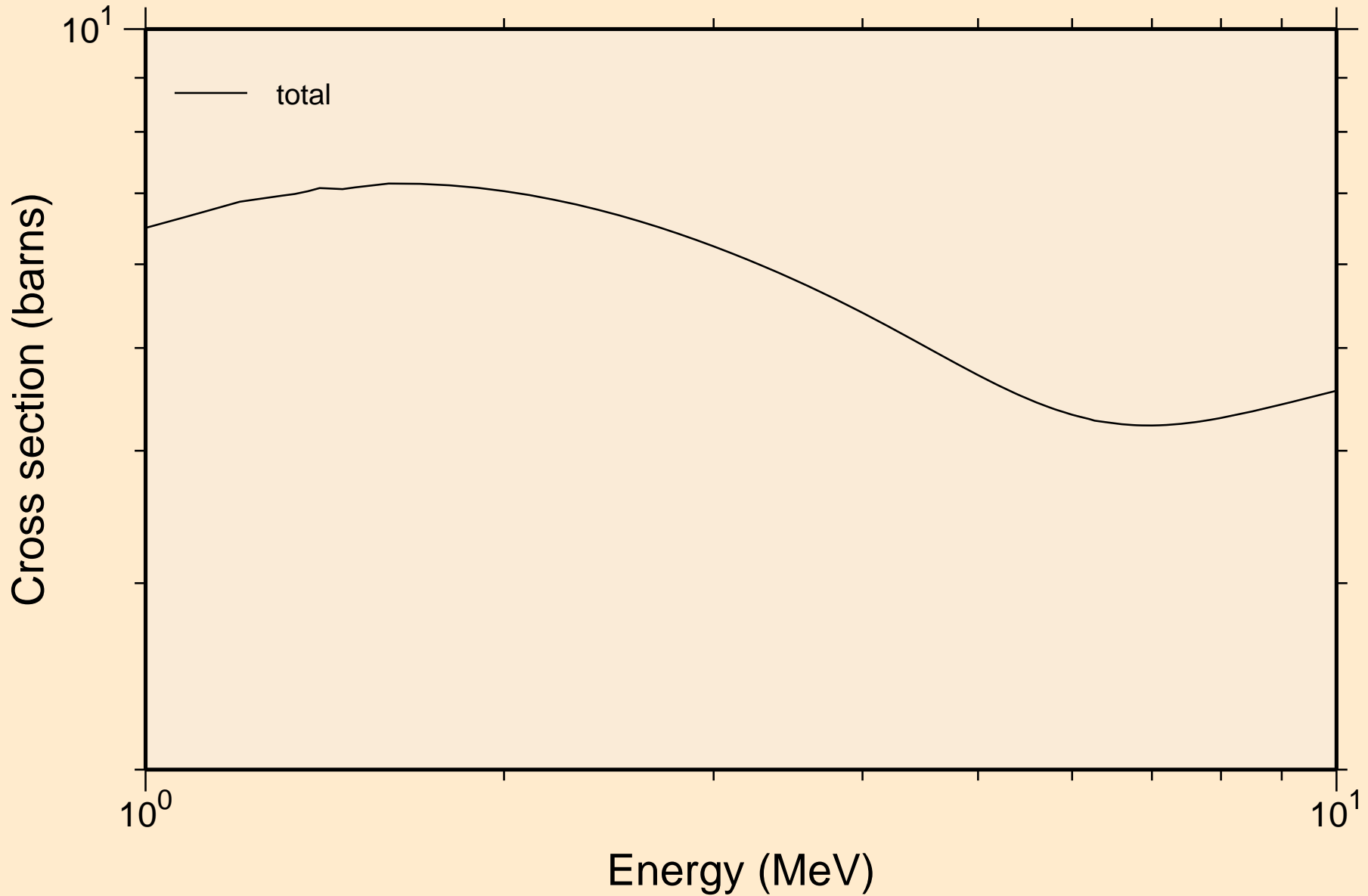
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



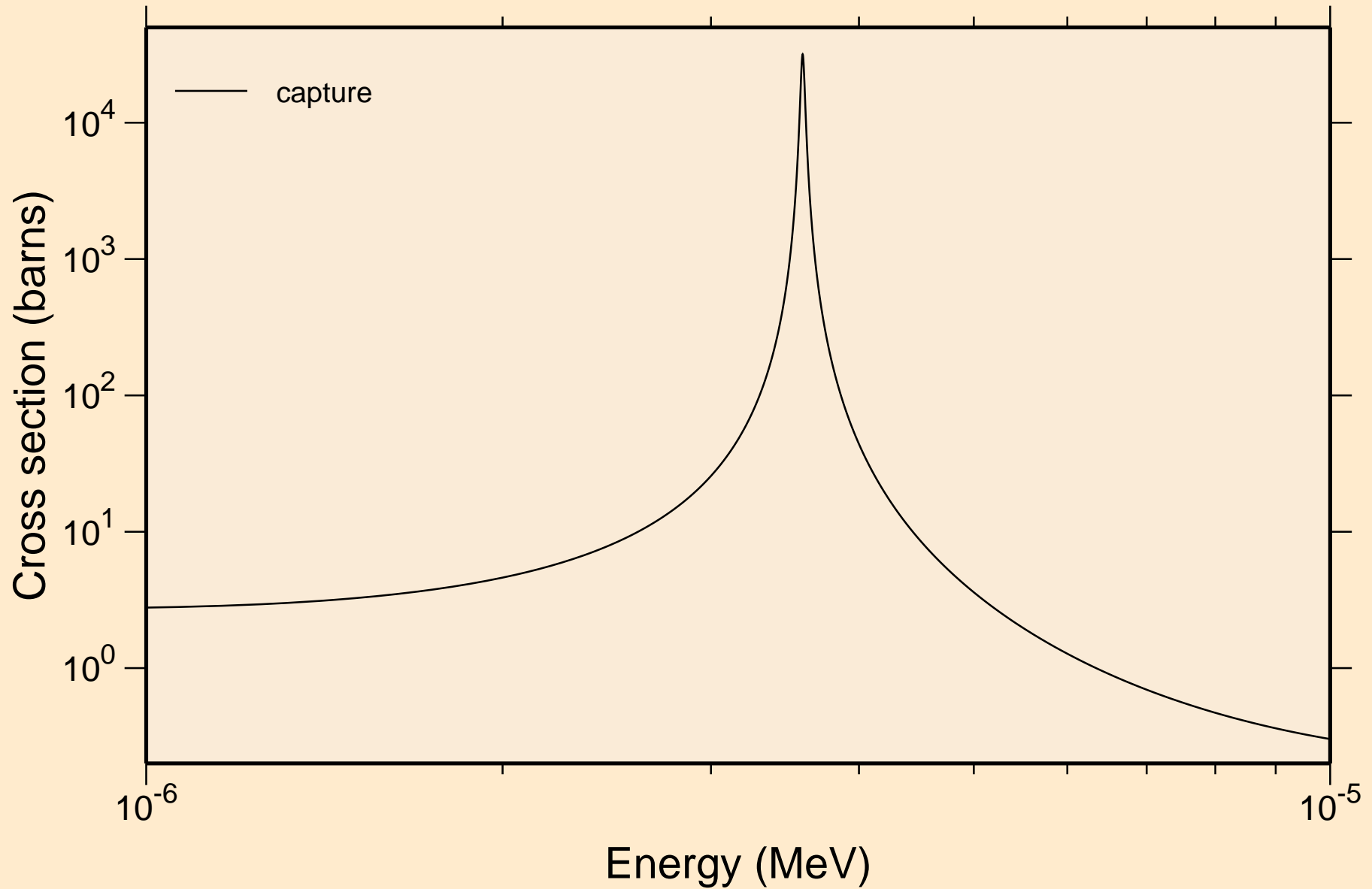
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



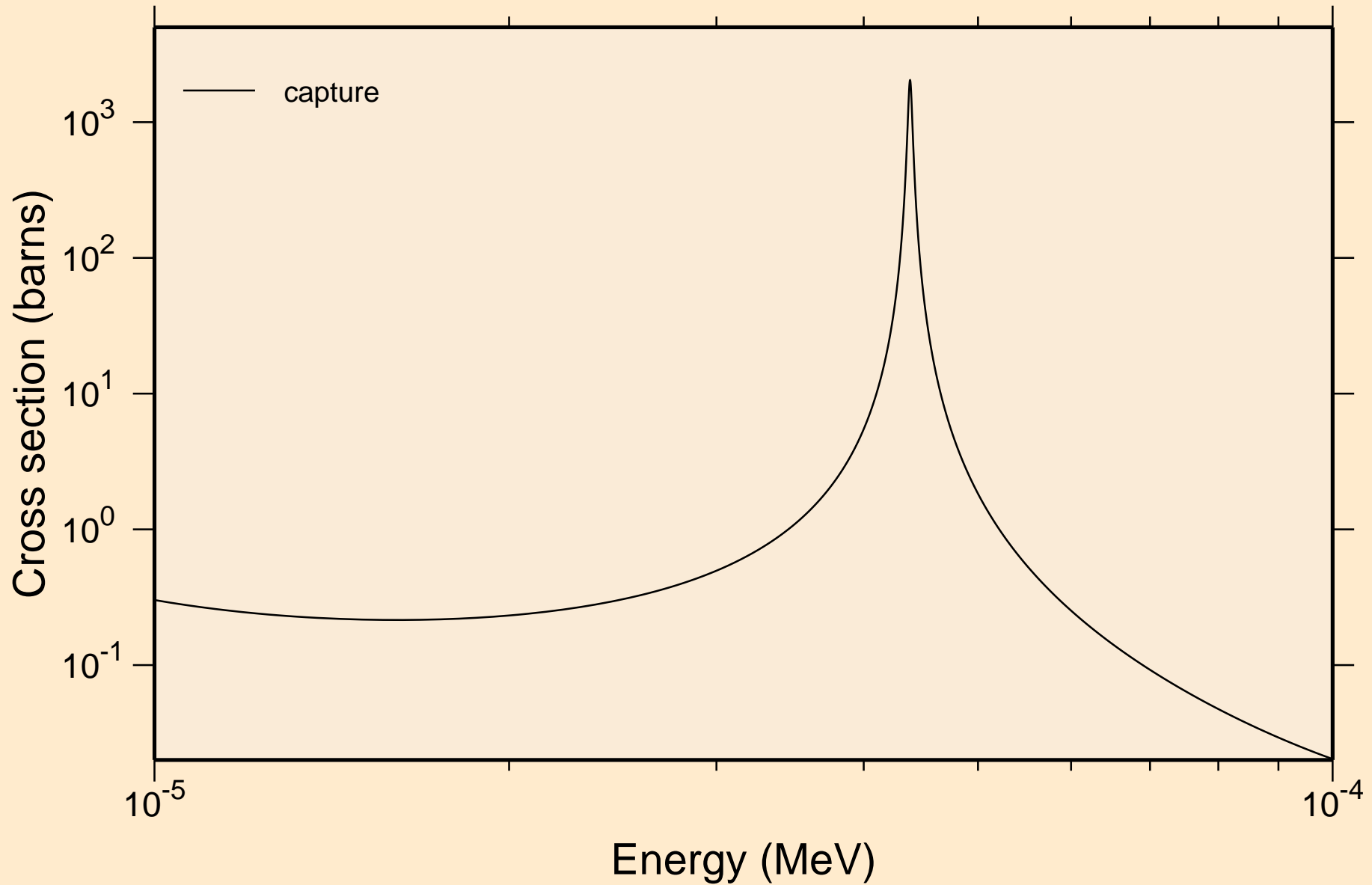
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

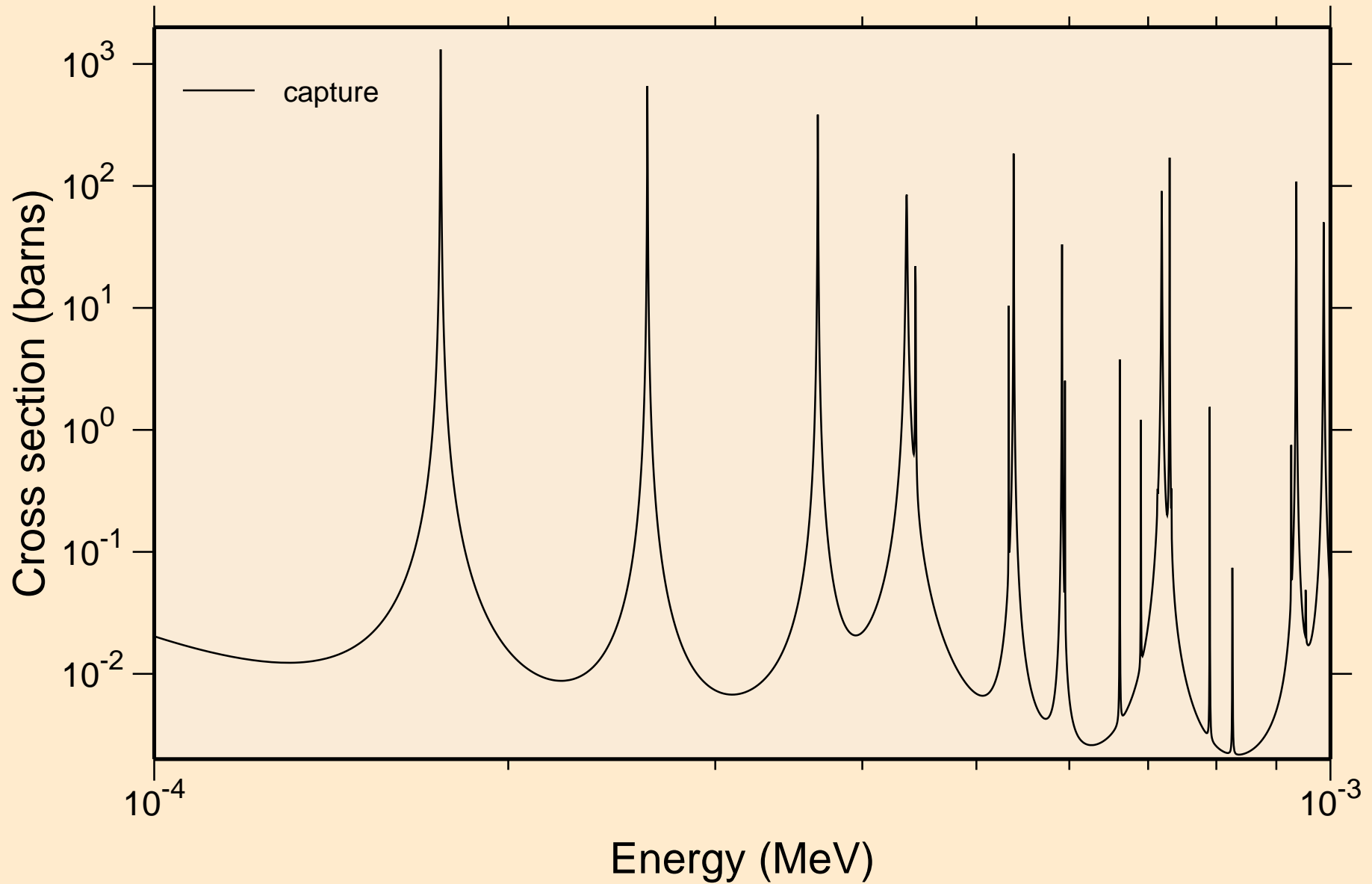


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

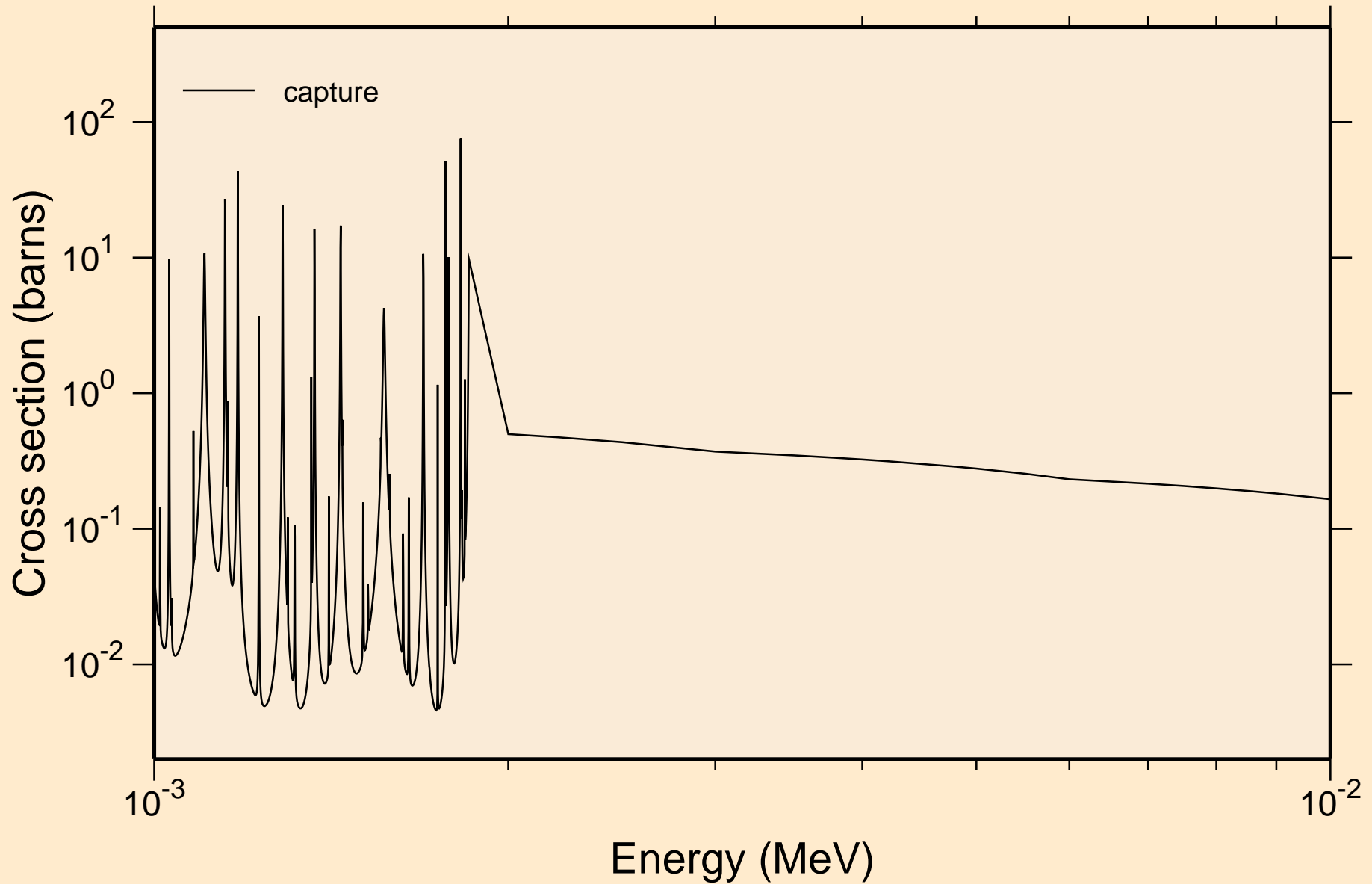




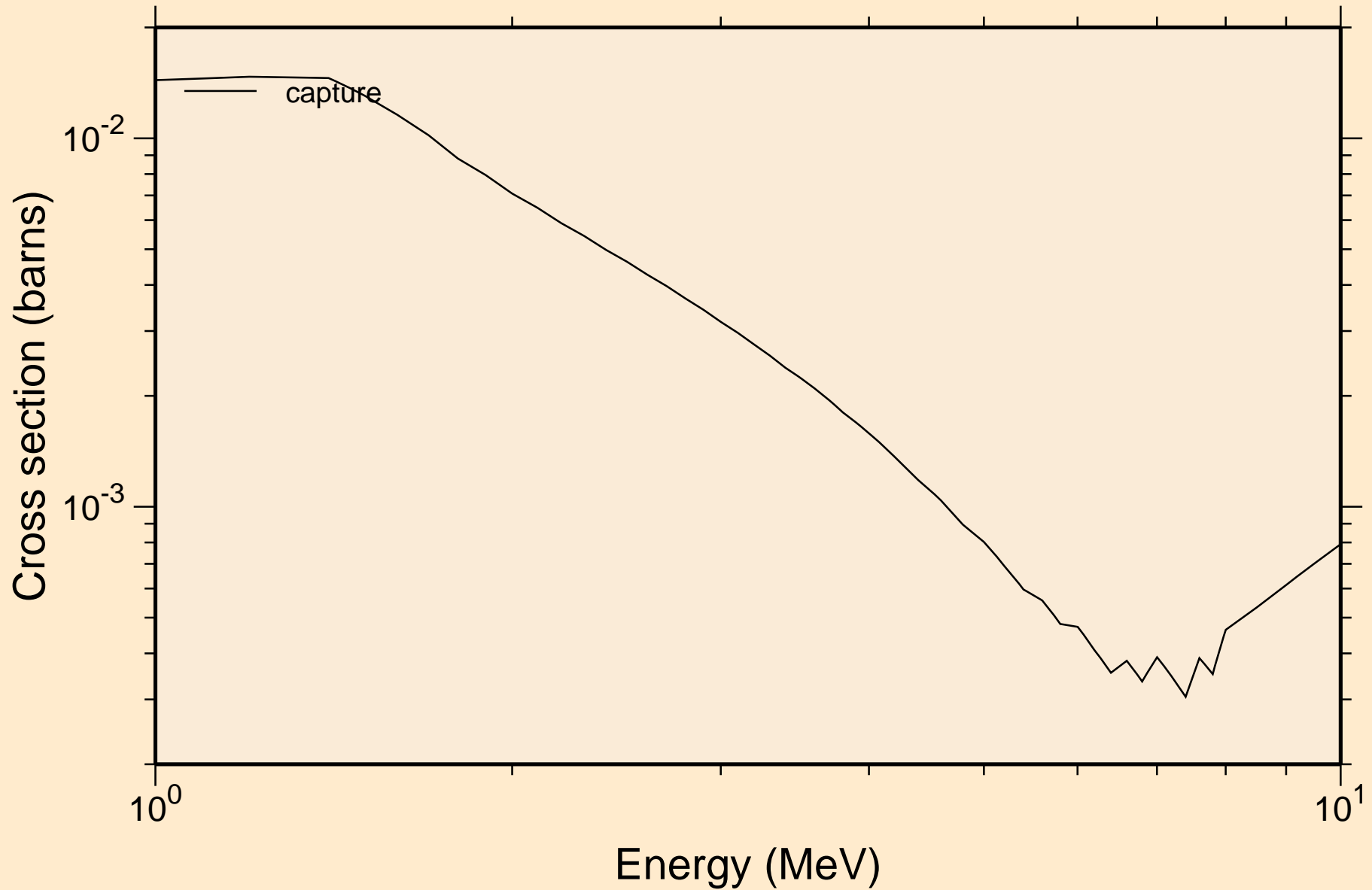
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

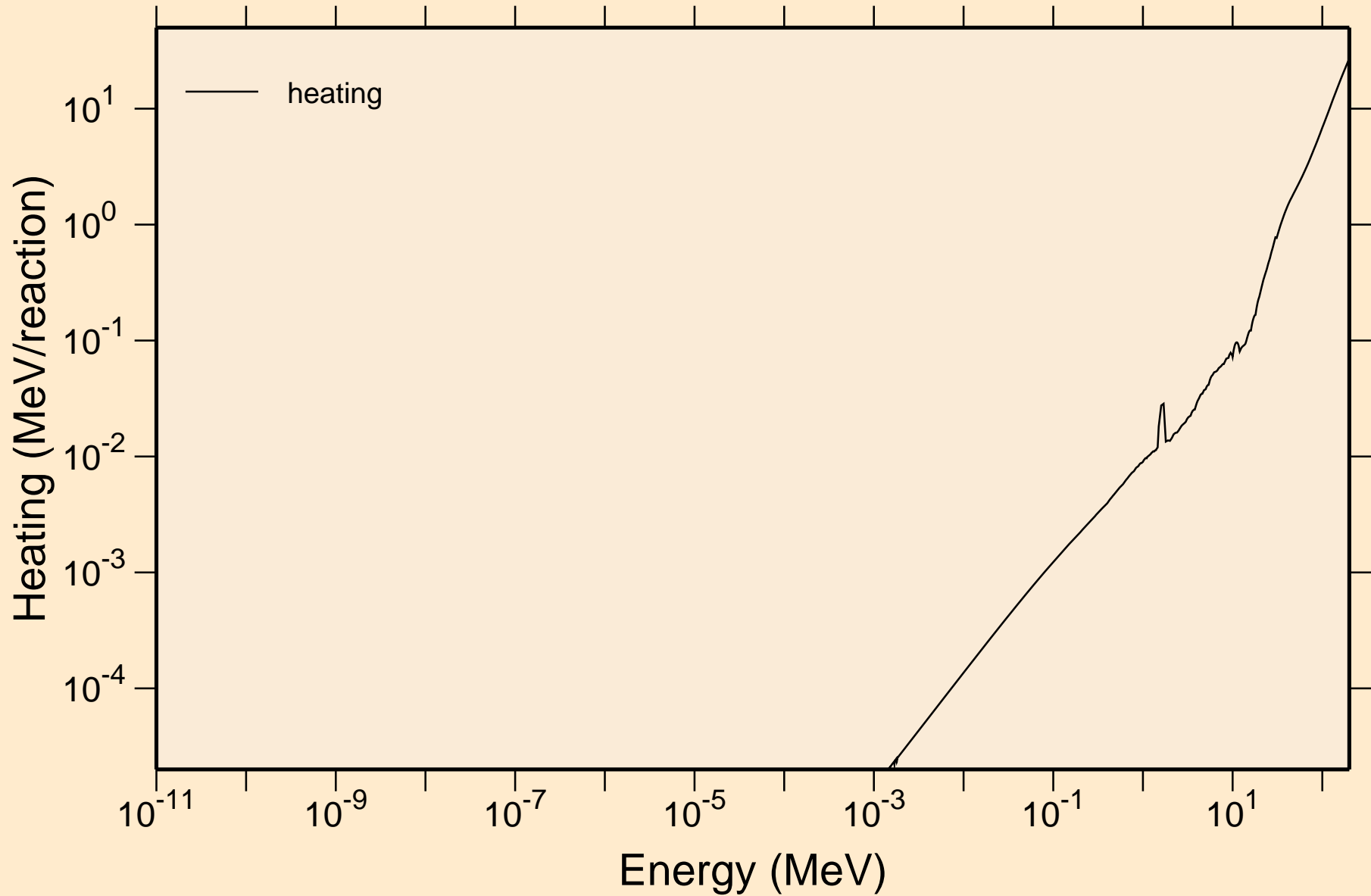


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

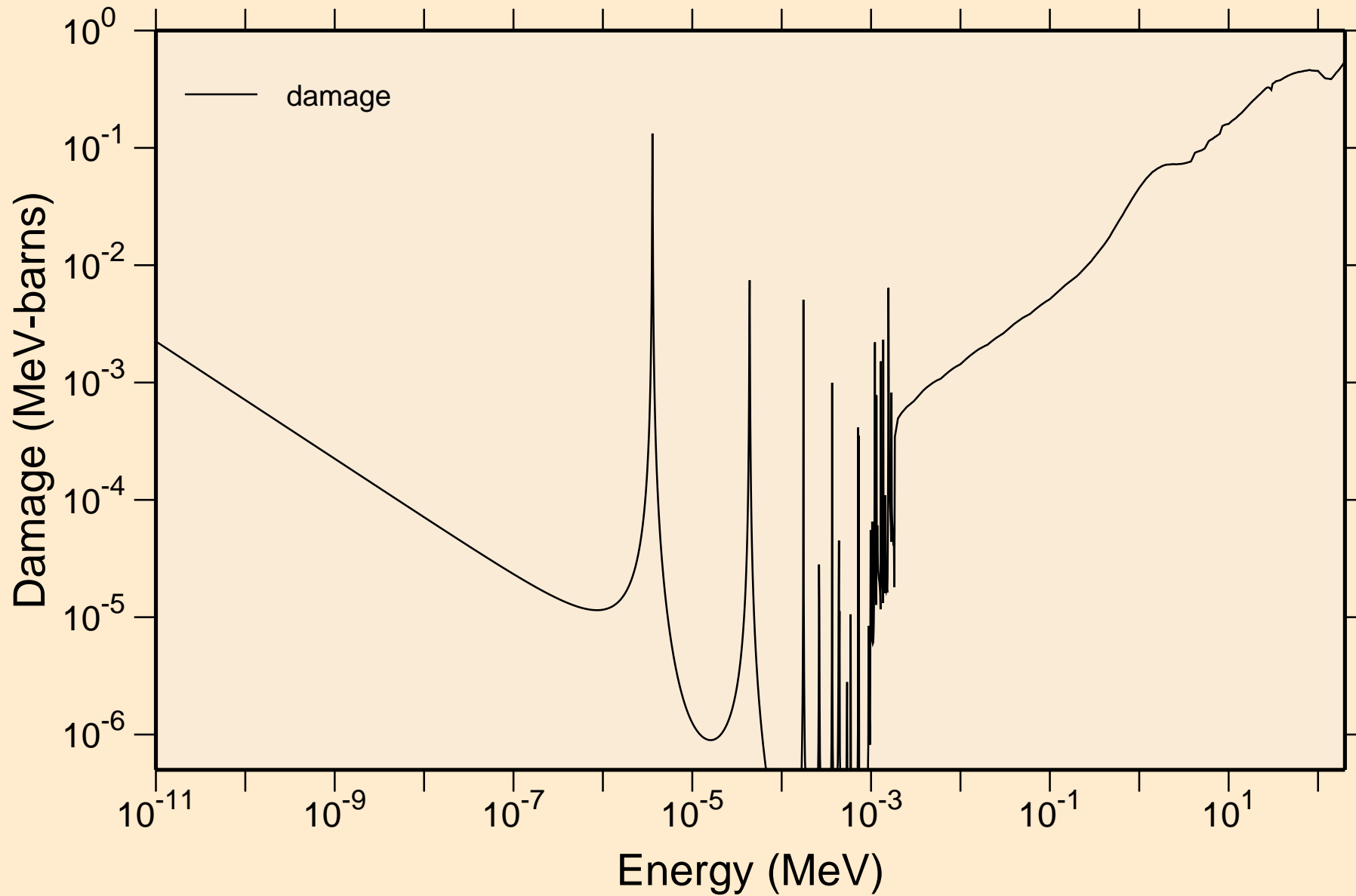


# LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

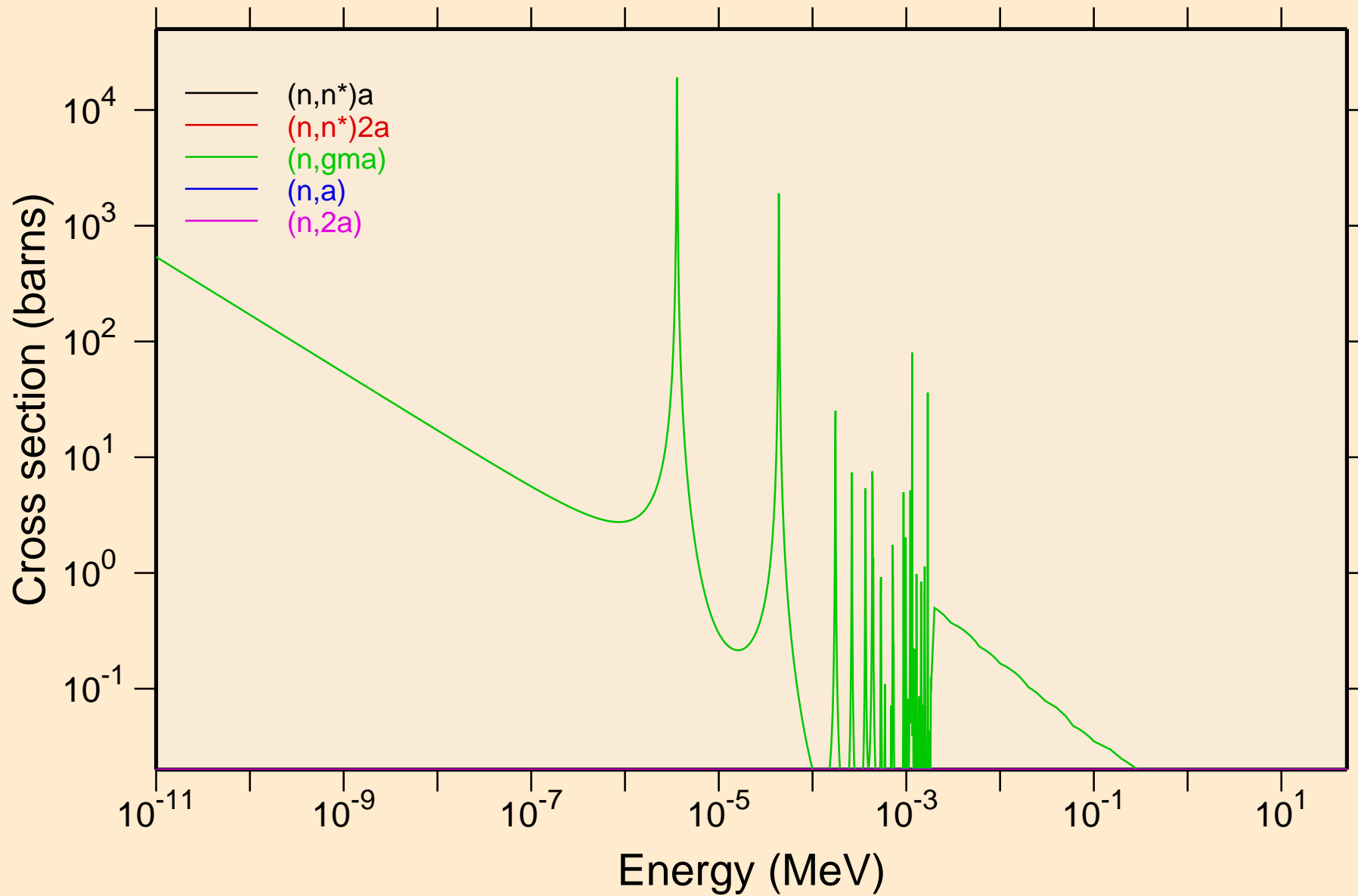
## Heating



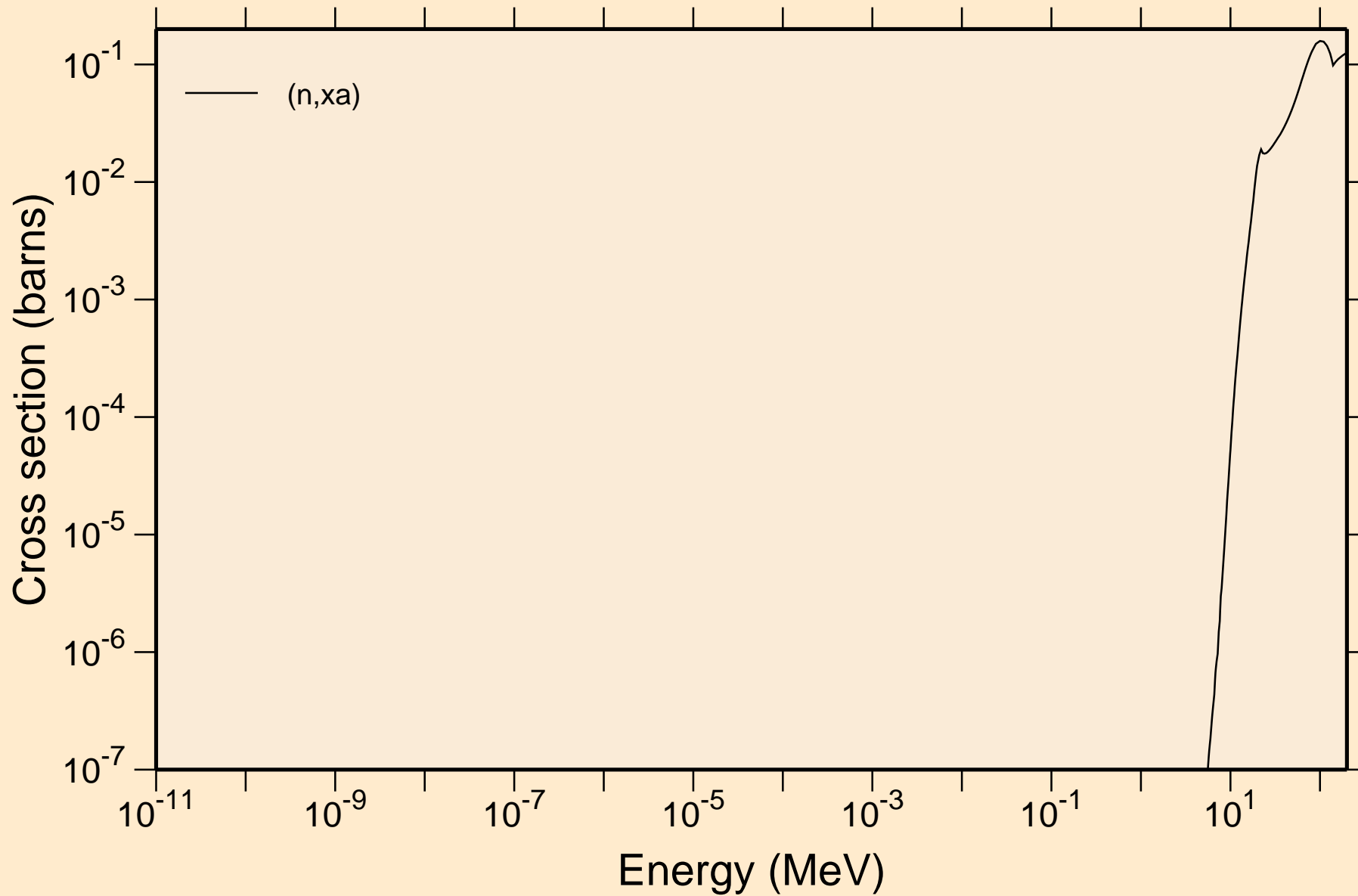
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

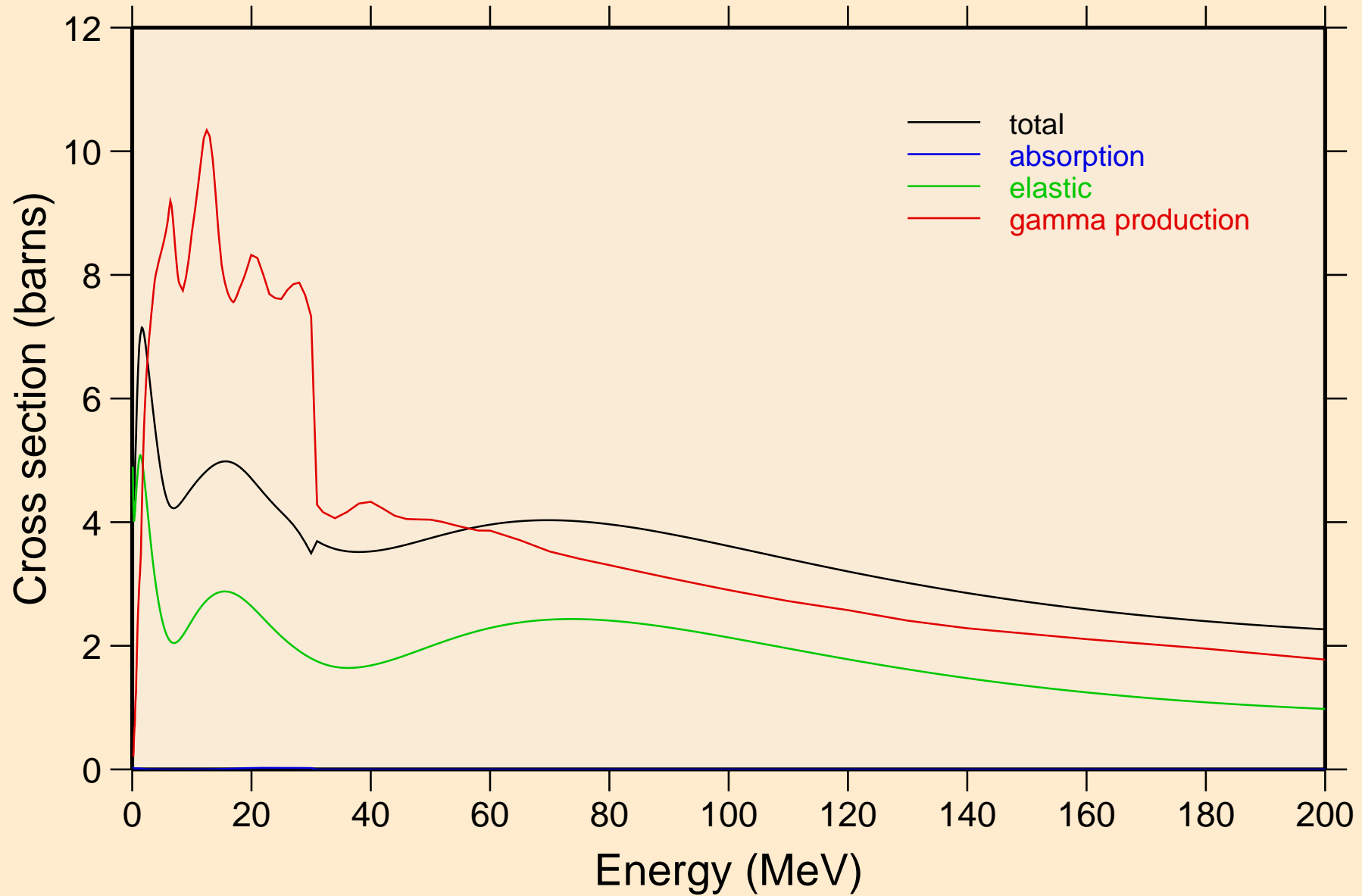


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

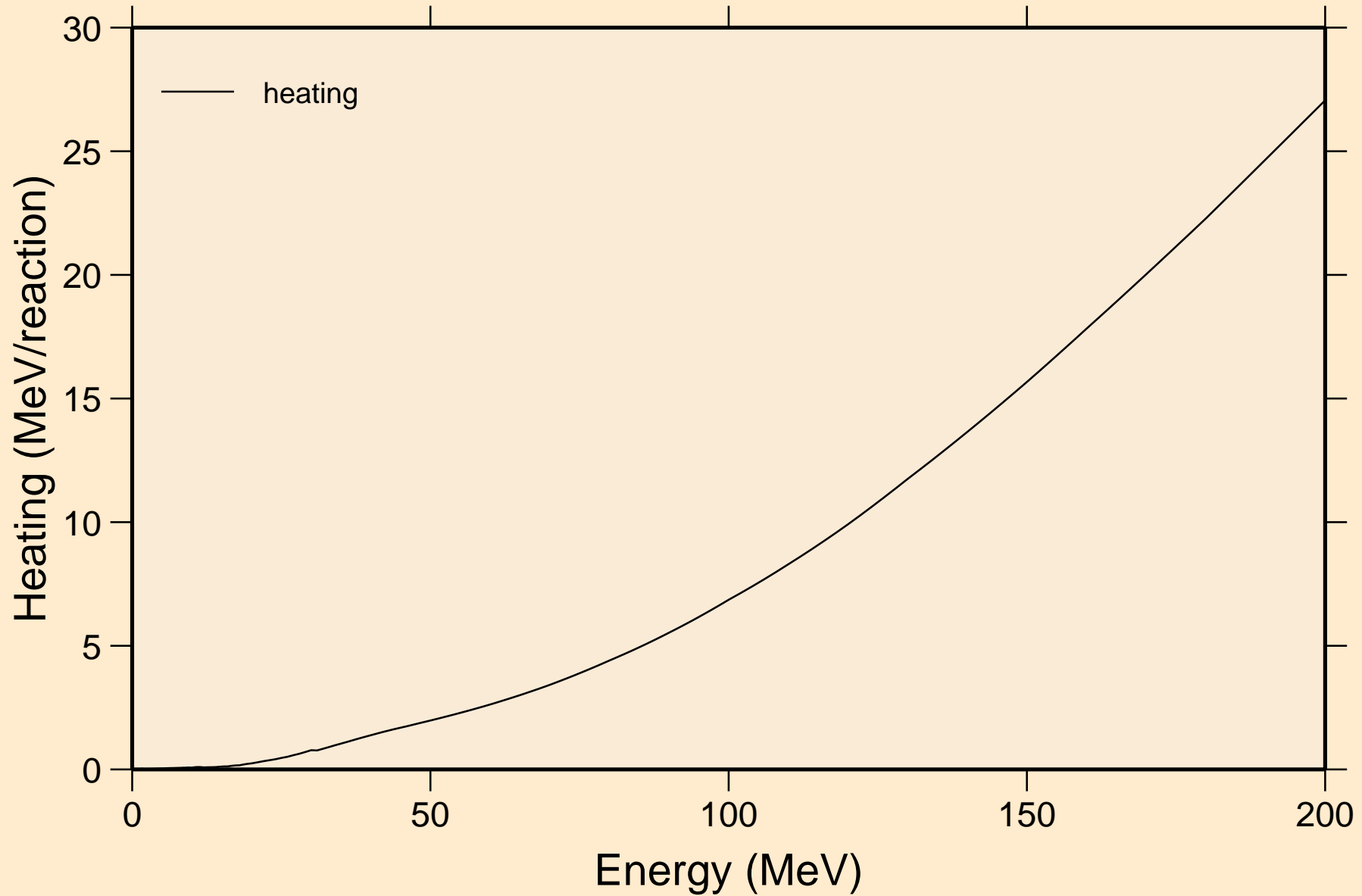
## Principal cross sections



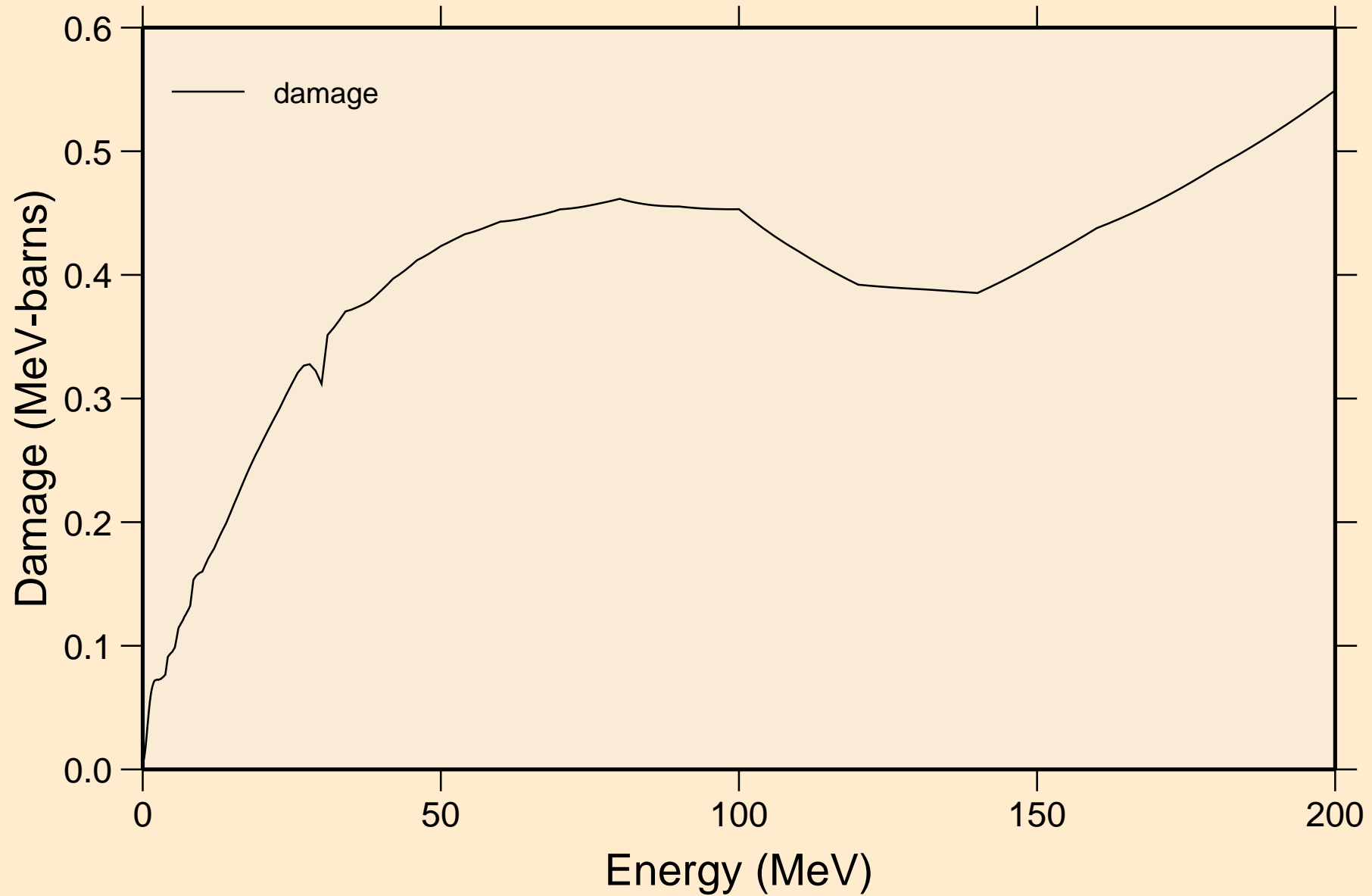


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

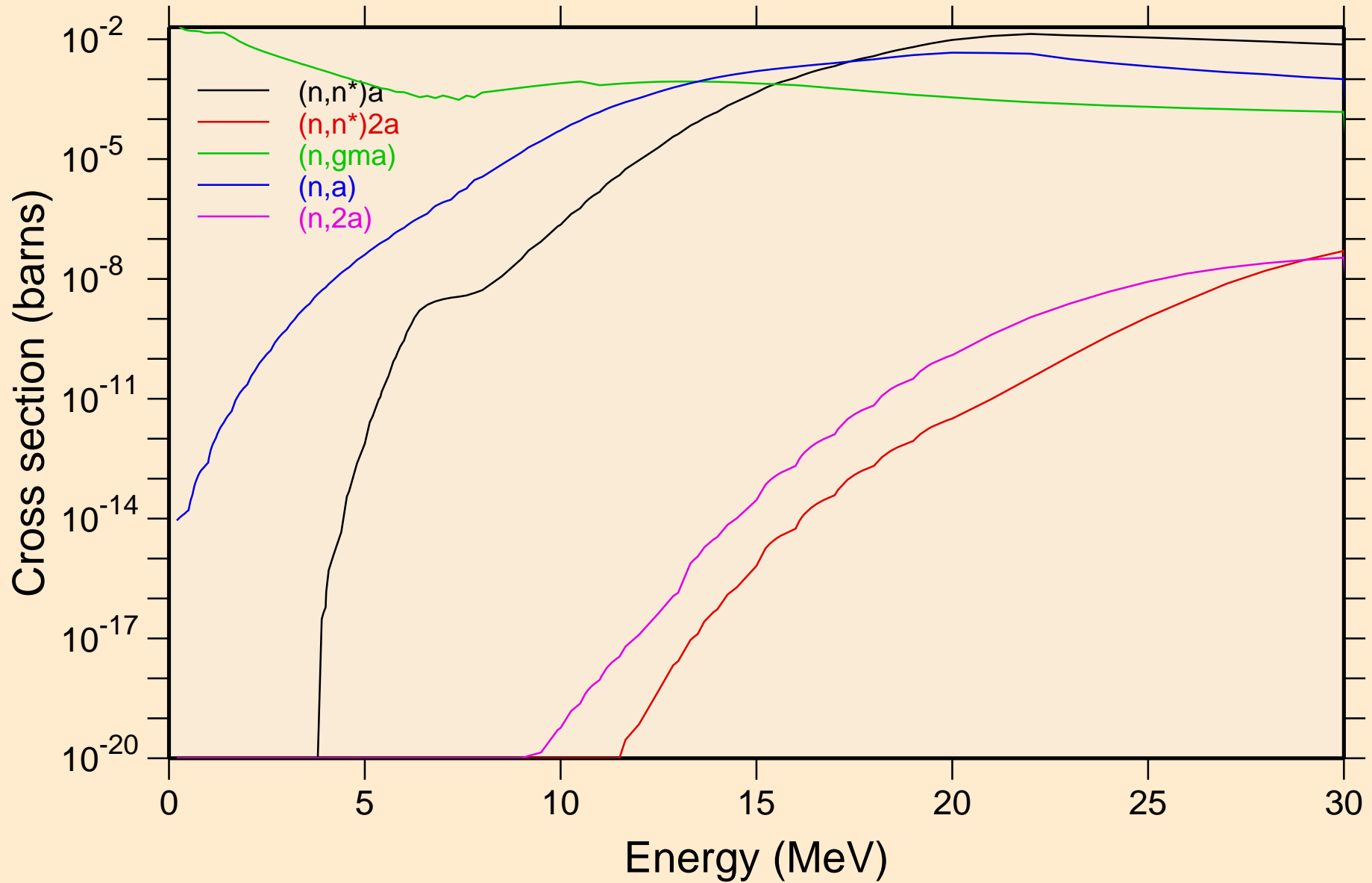
Heating



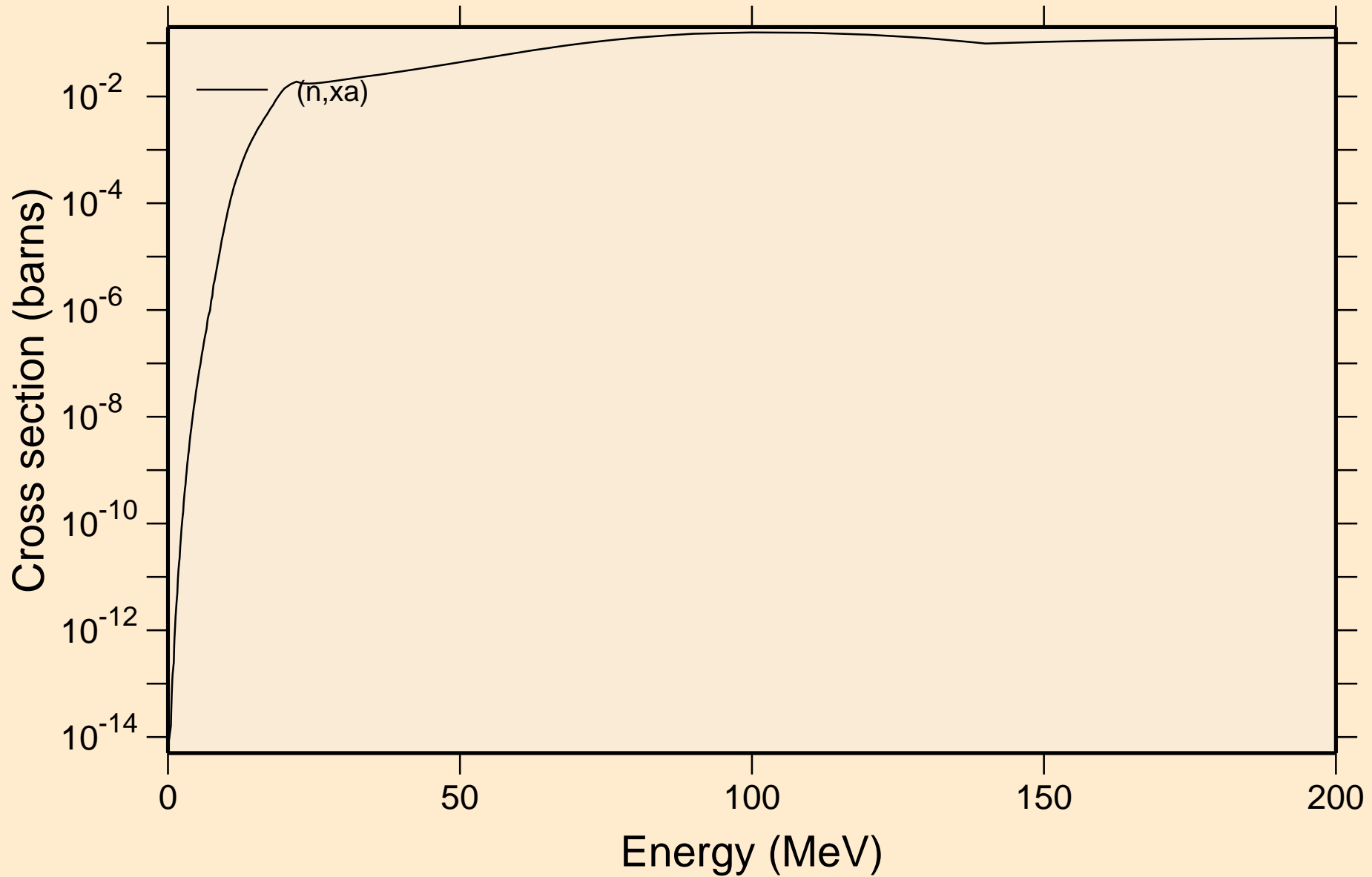
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



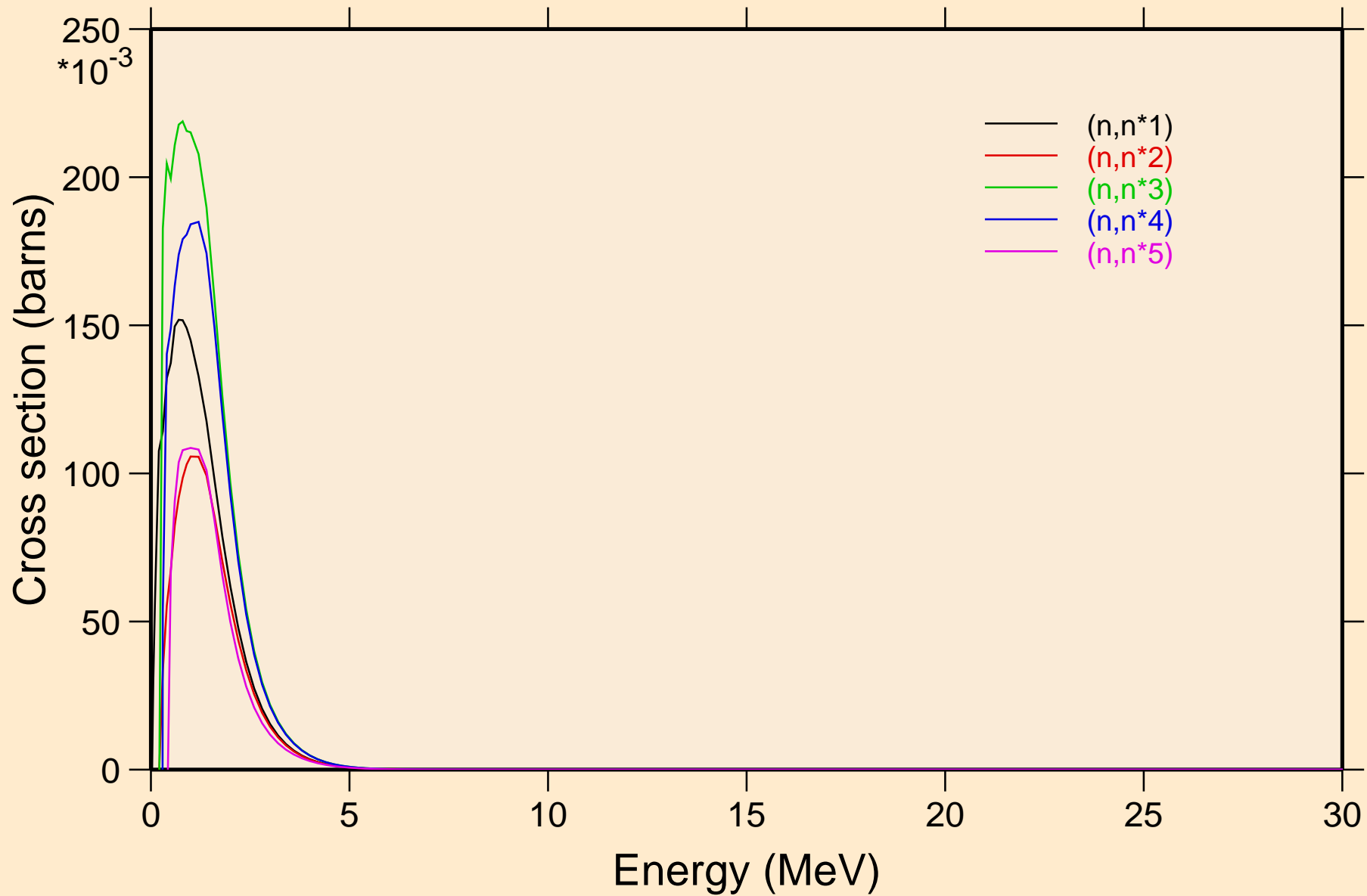
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



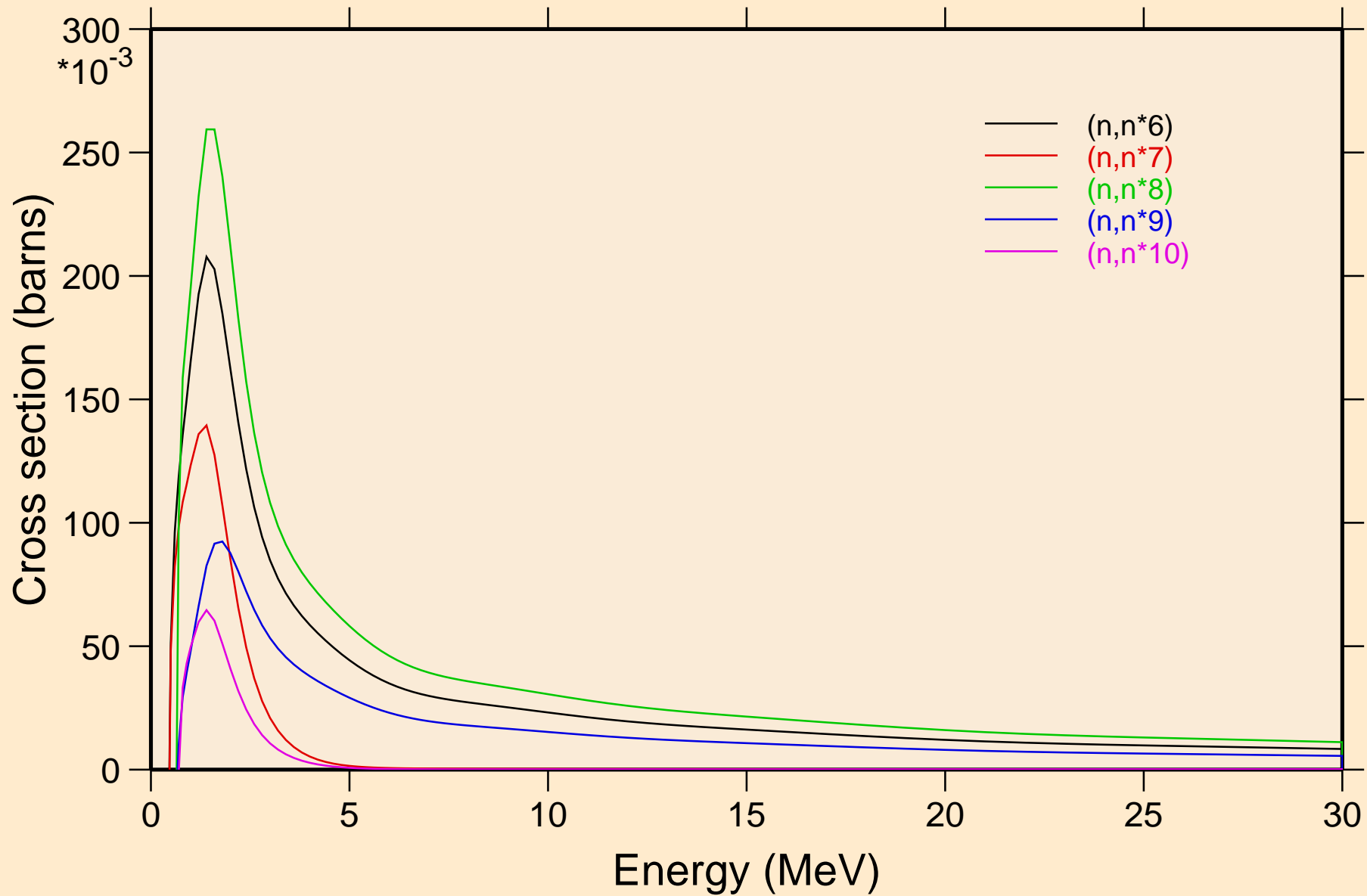
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



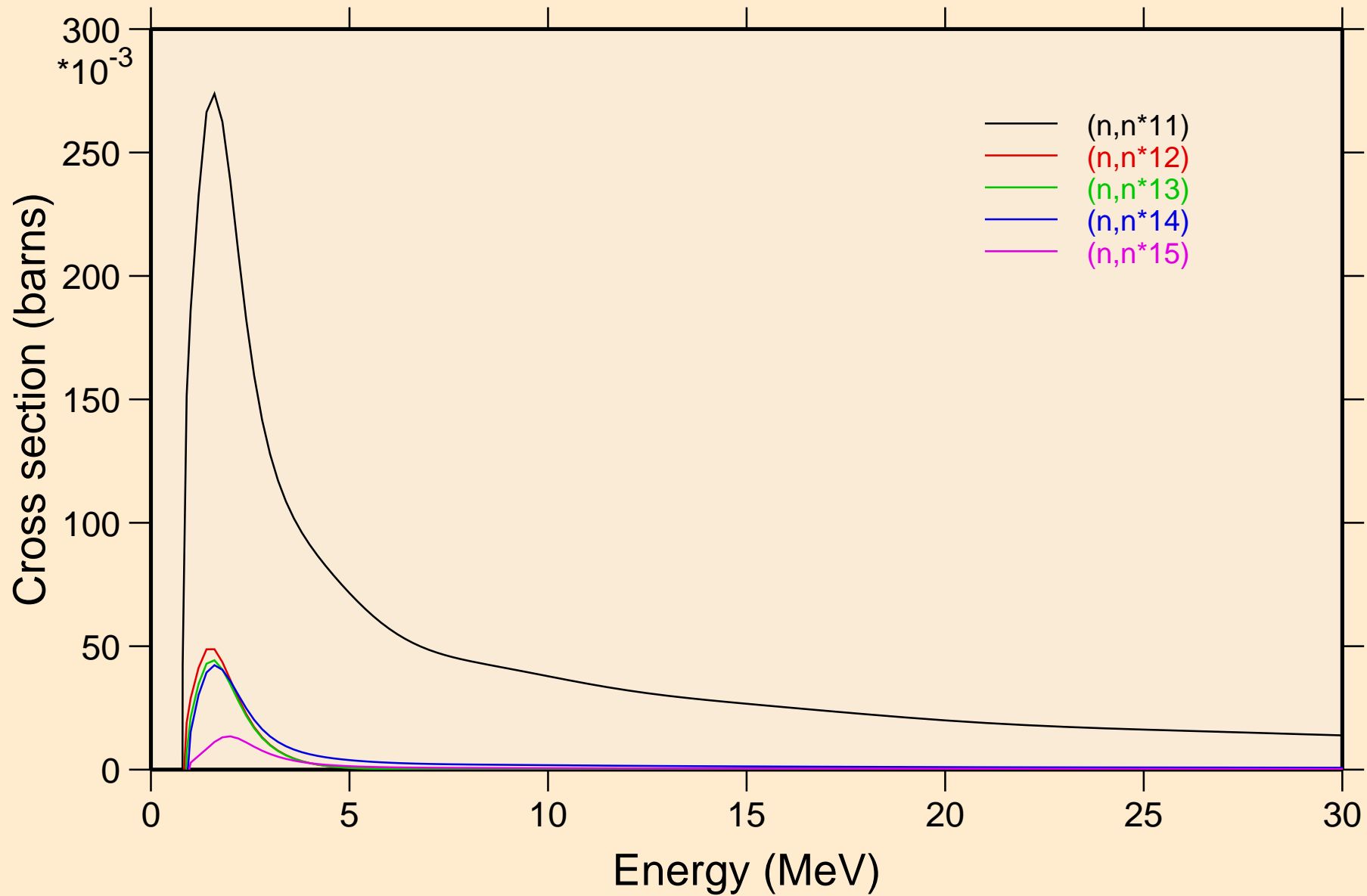
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



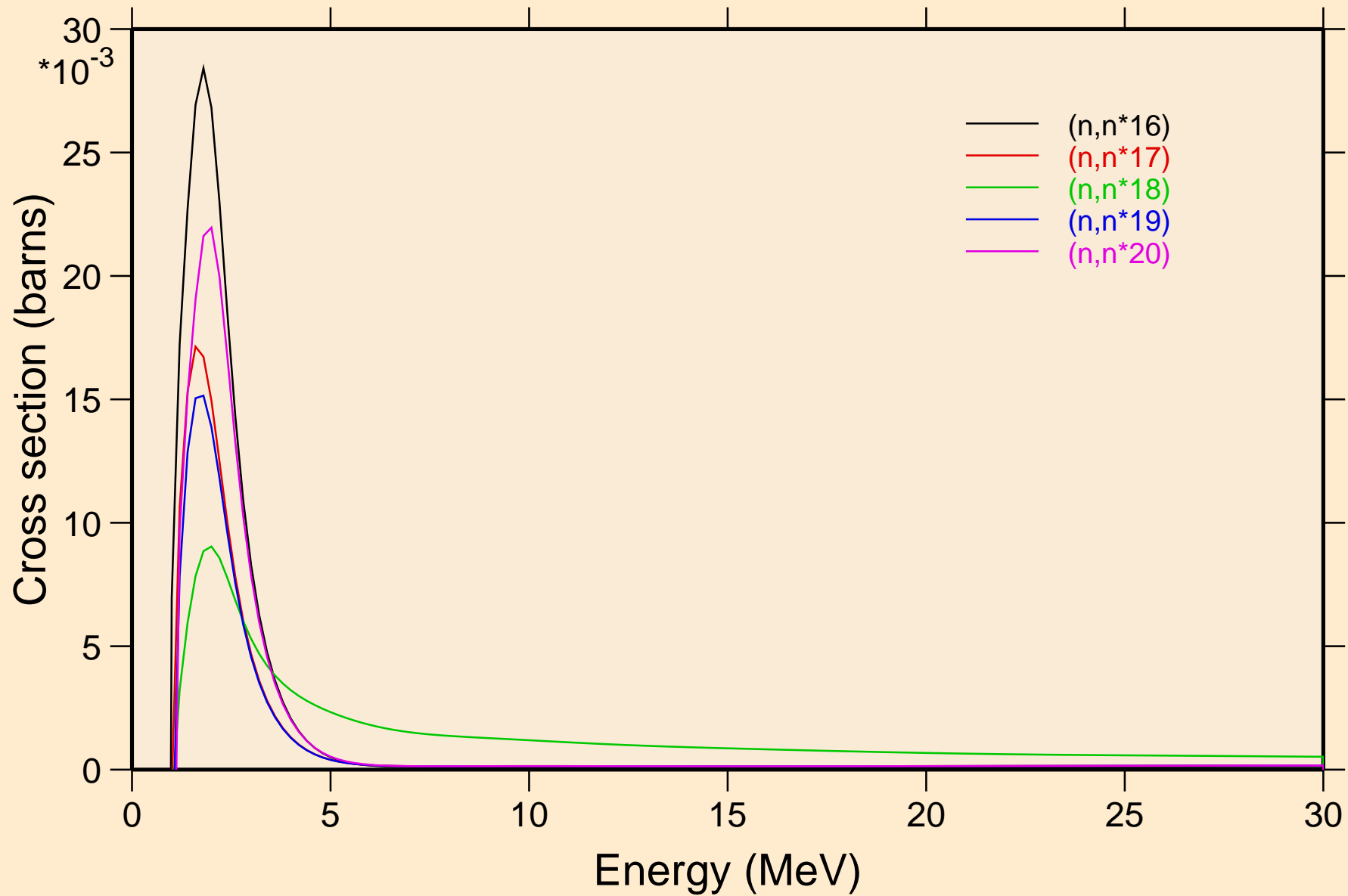
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

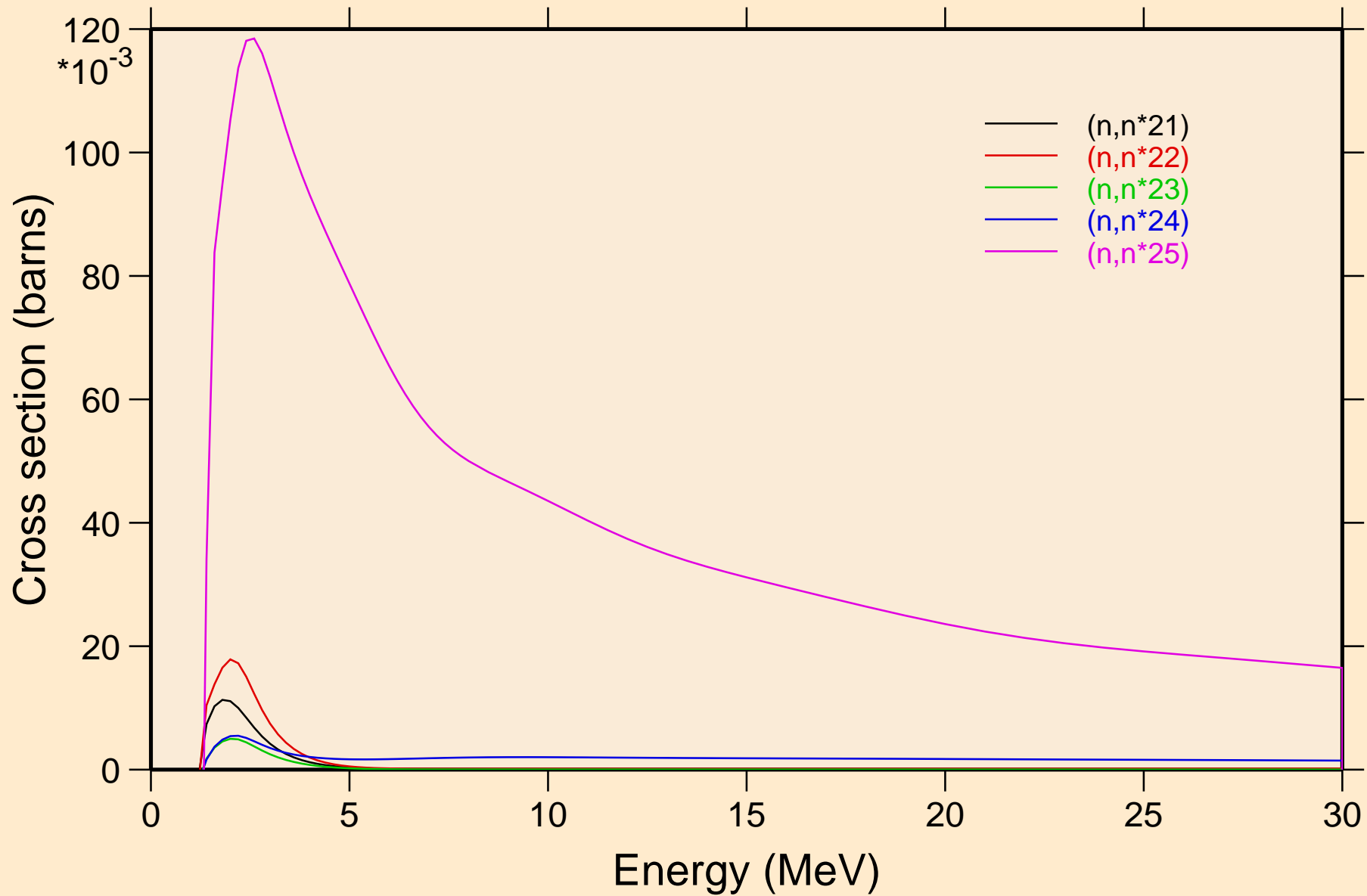


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

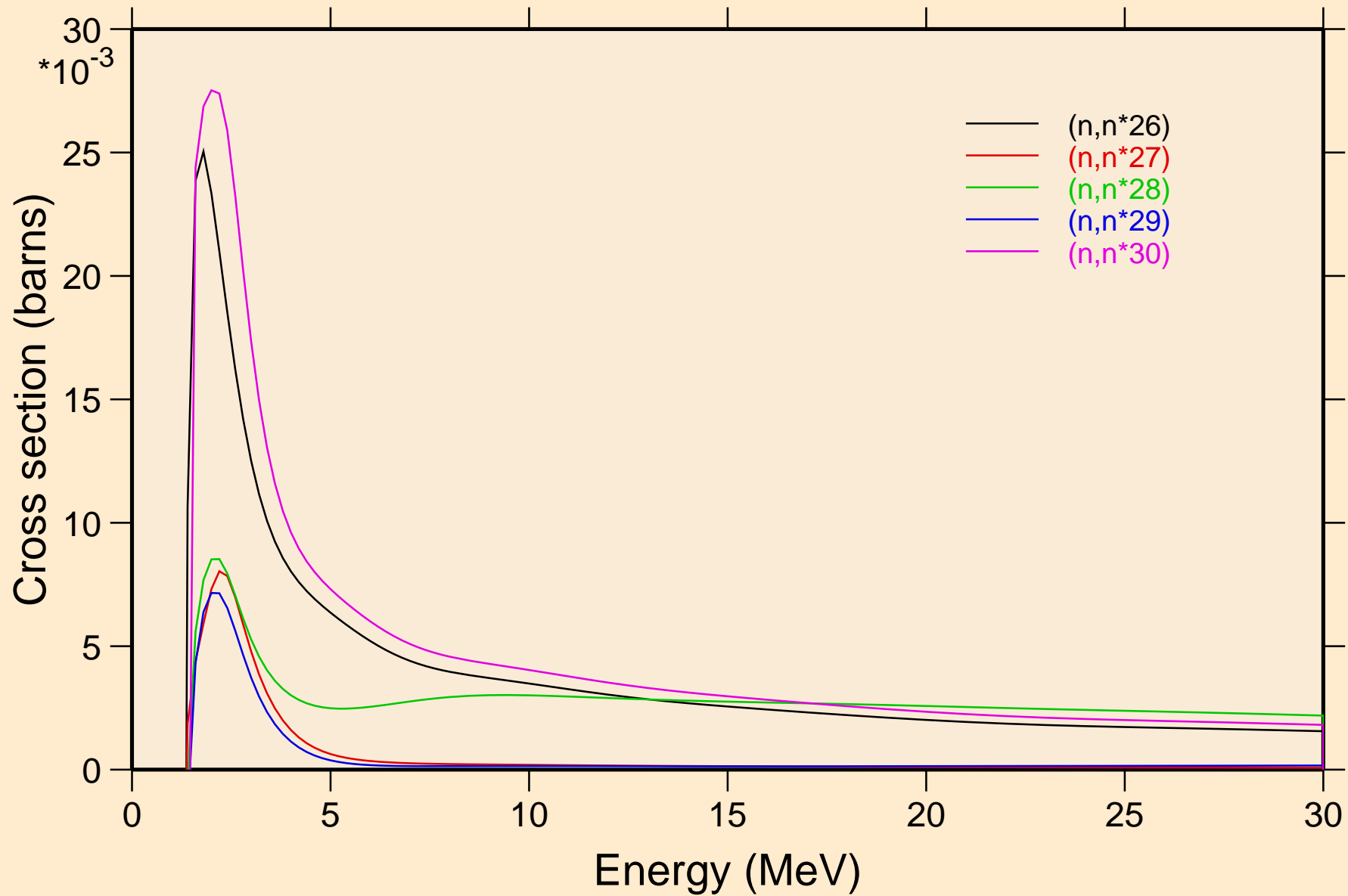




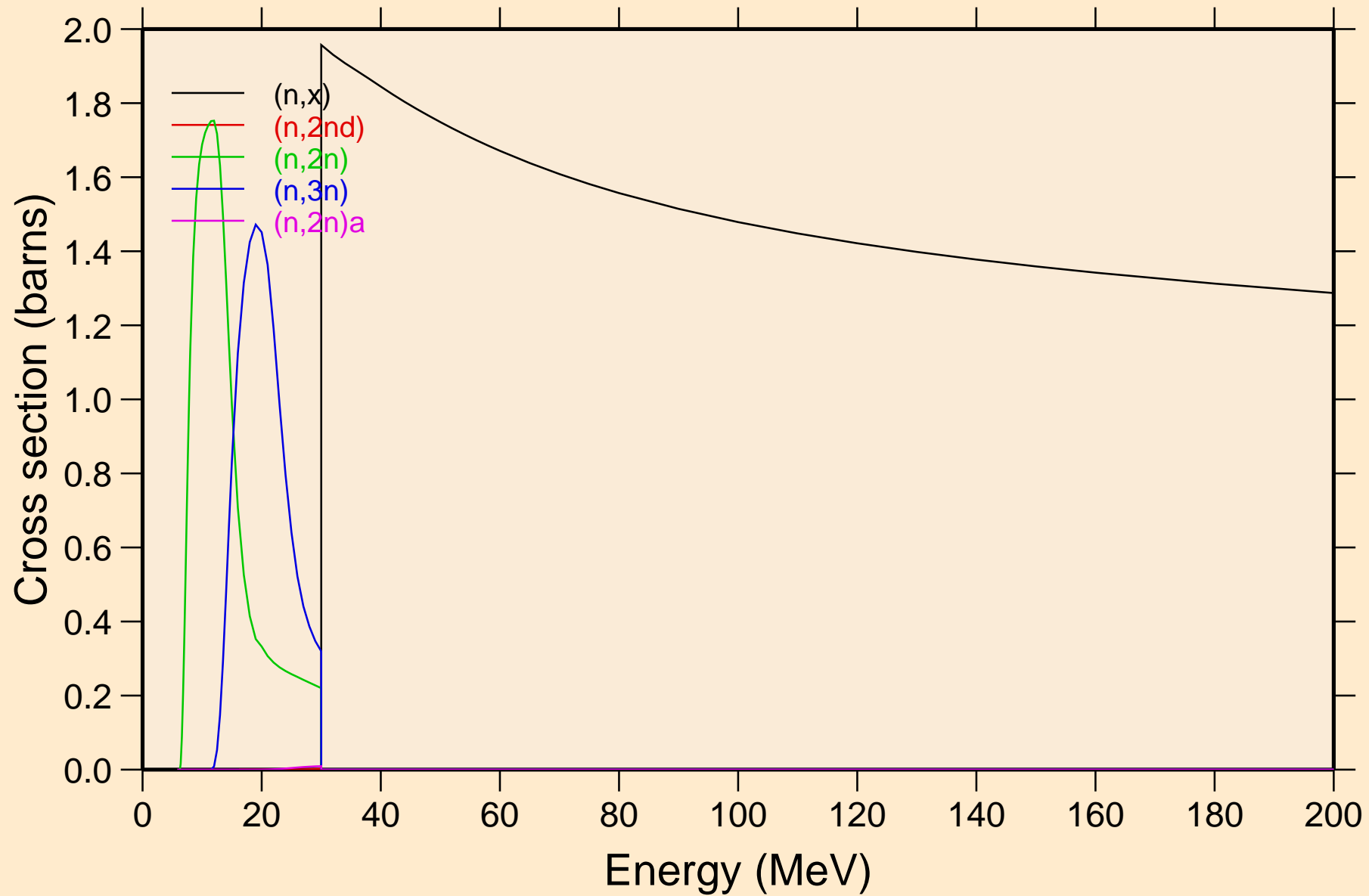
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



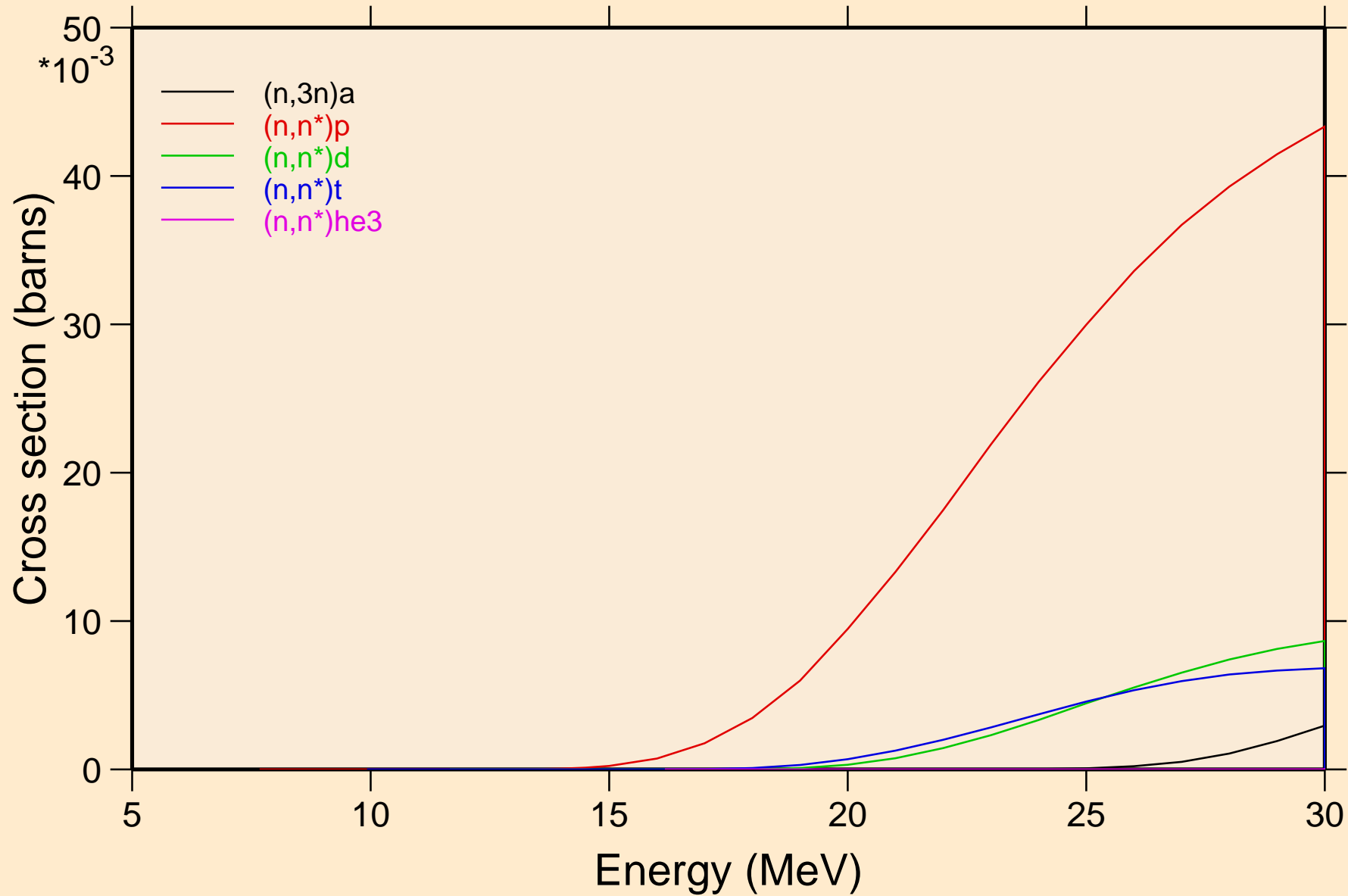
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



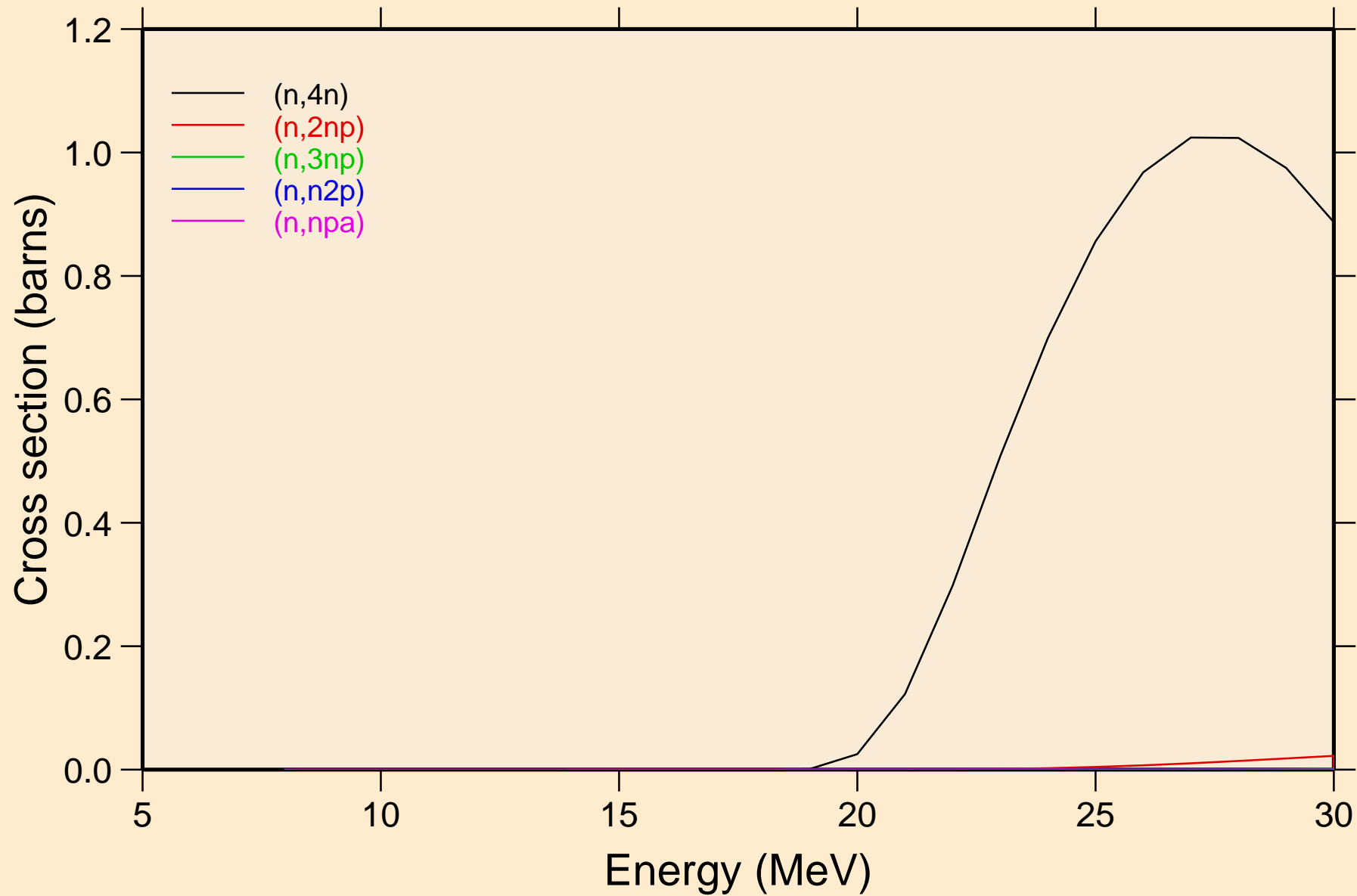
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



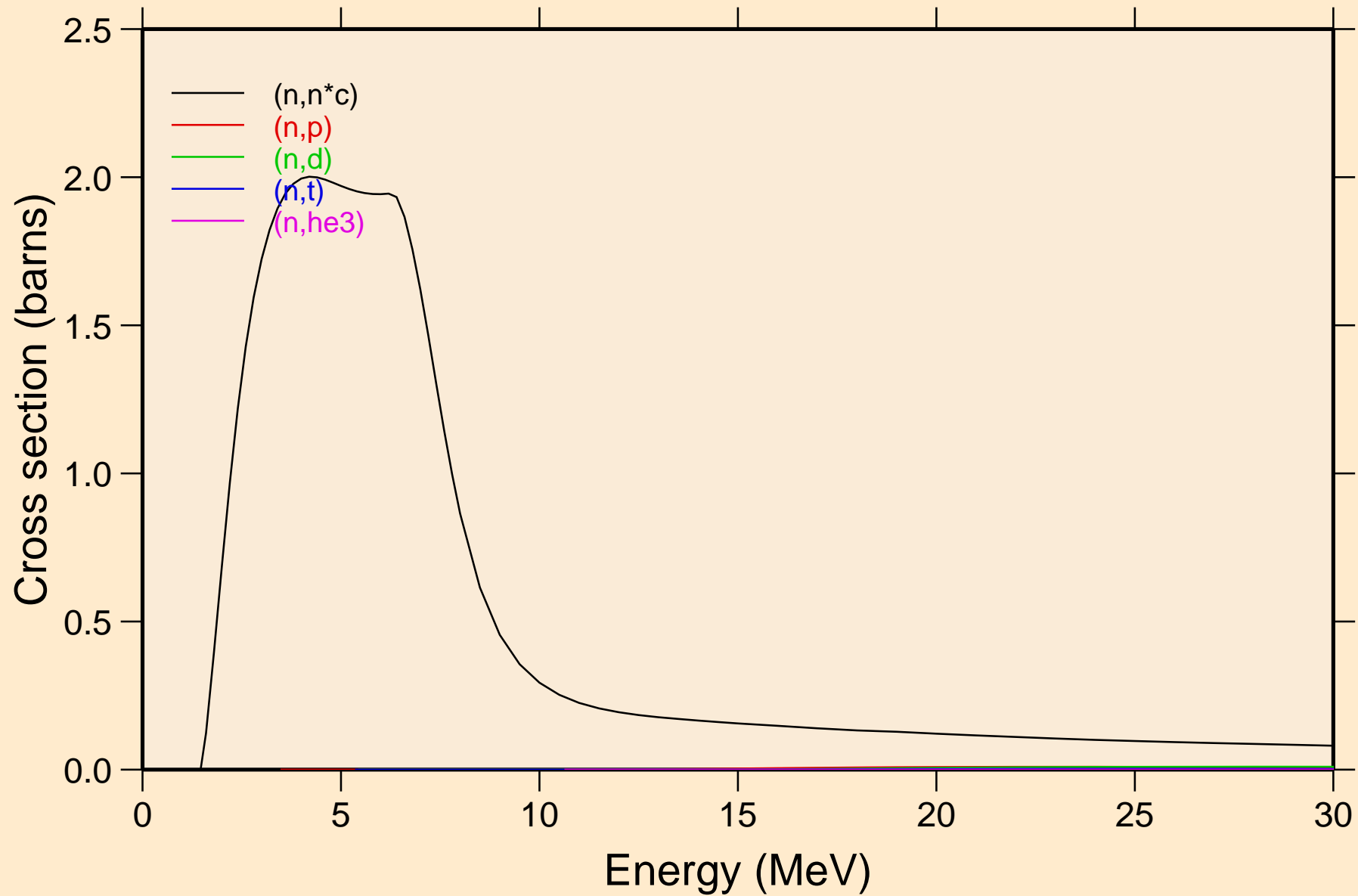
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



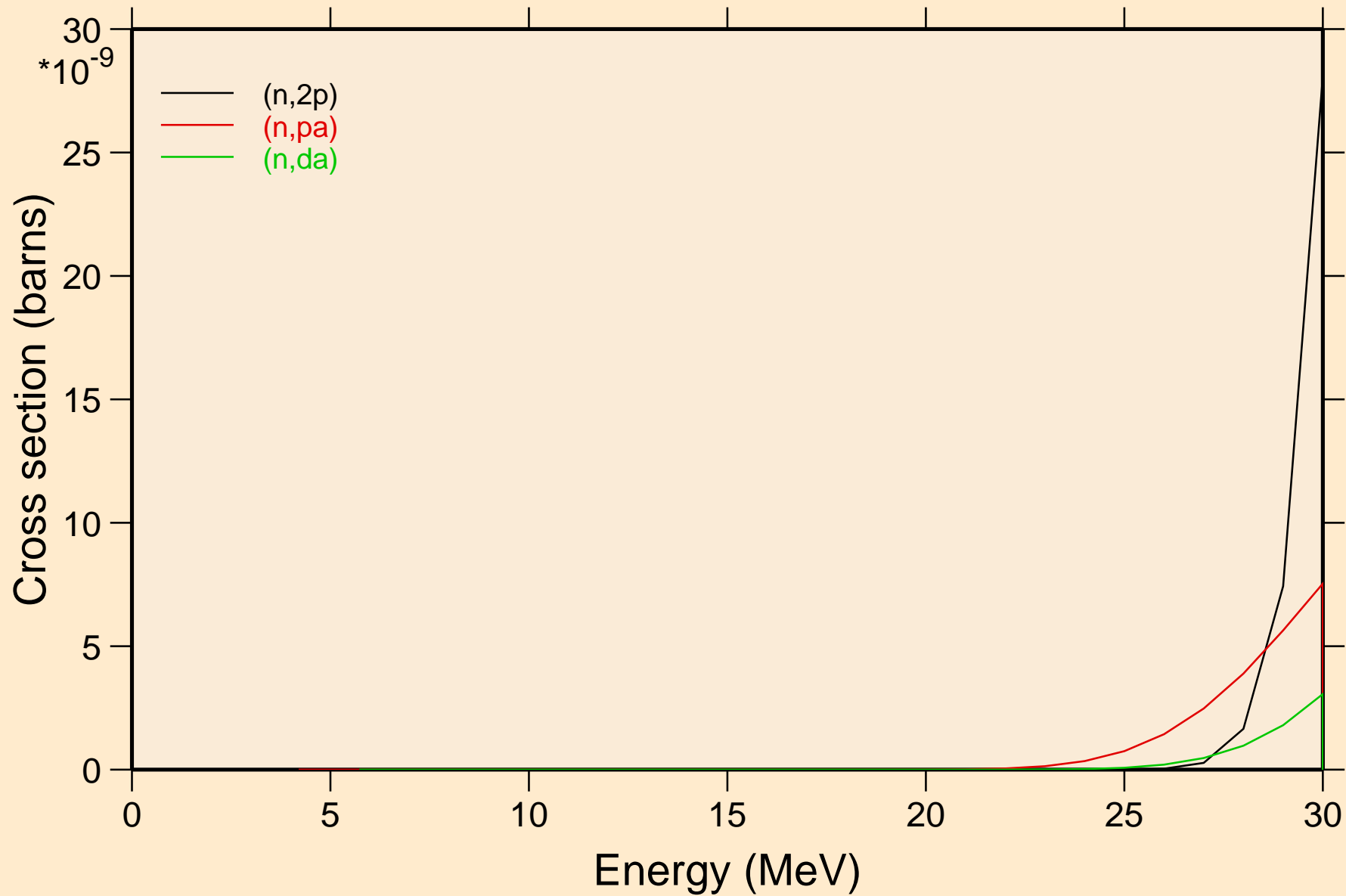
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

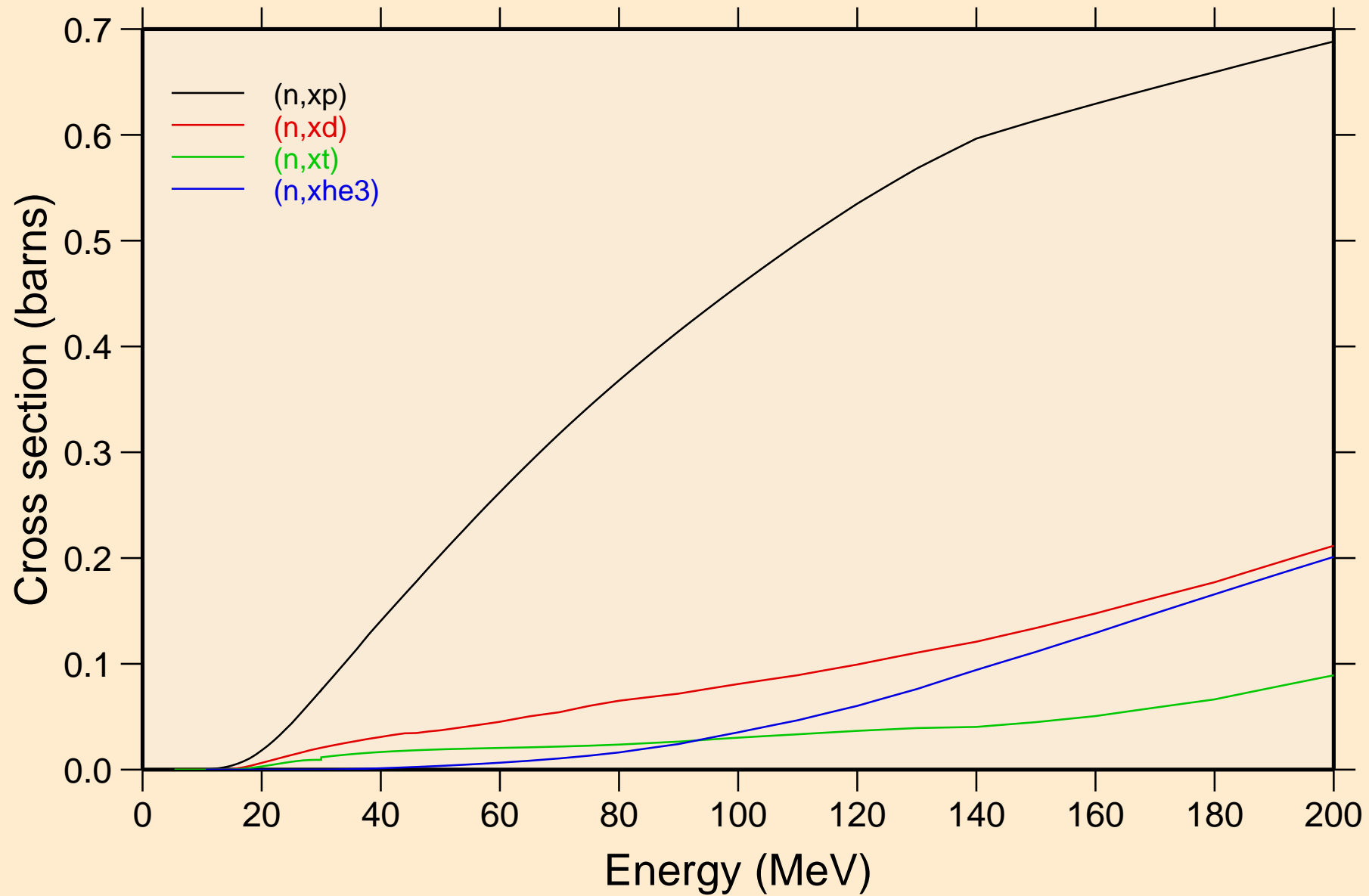


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



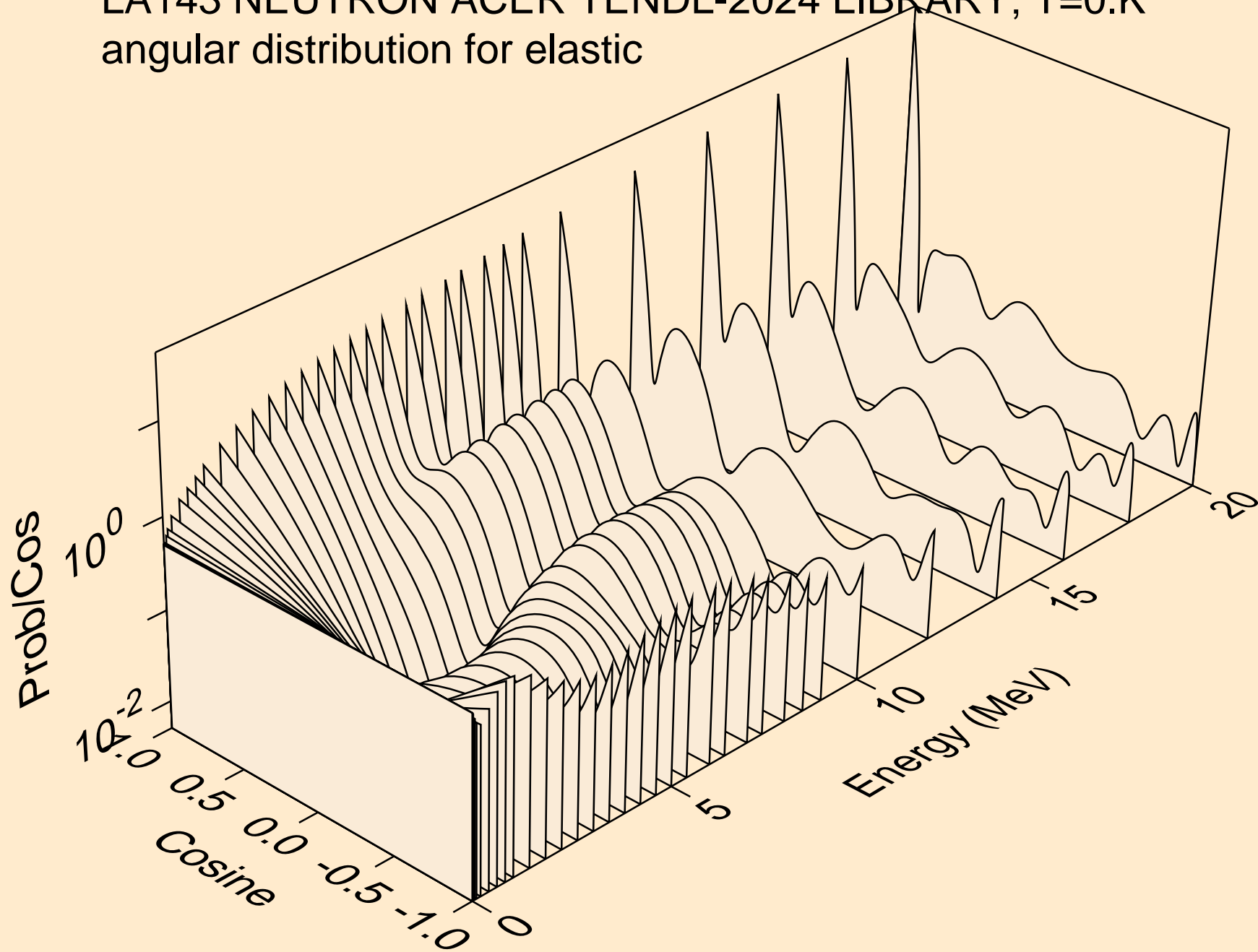
# LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

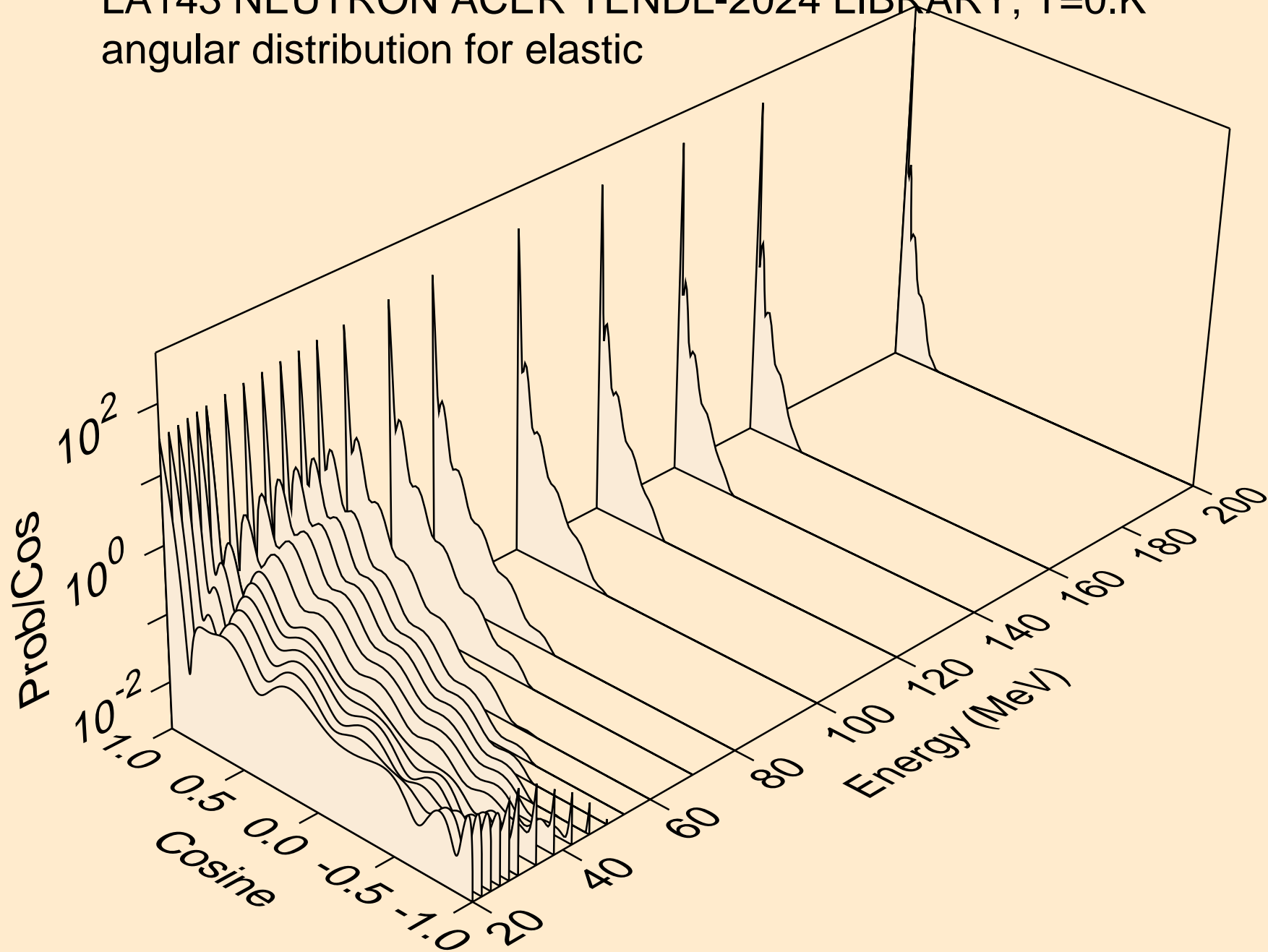




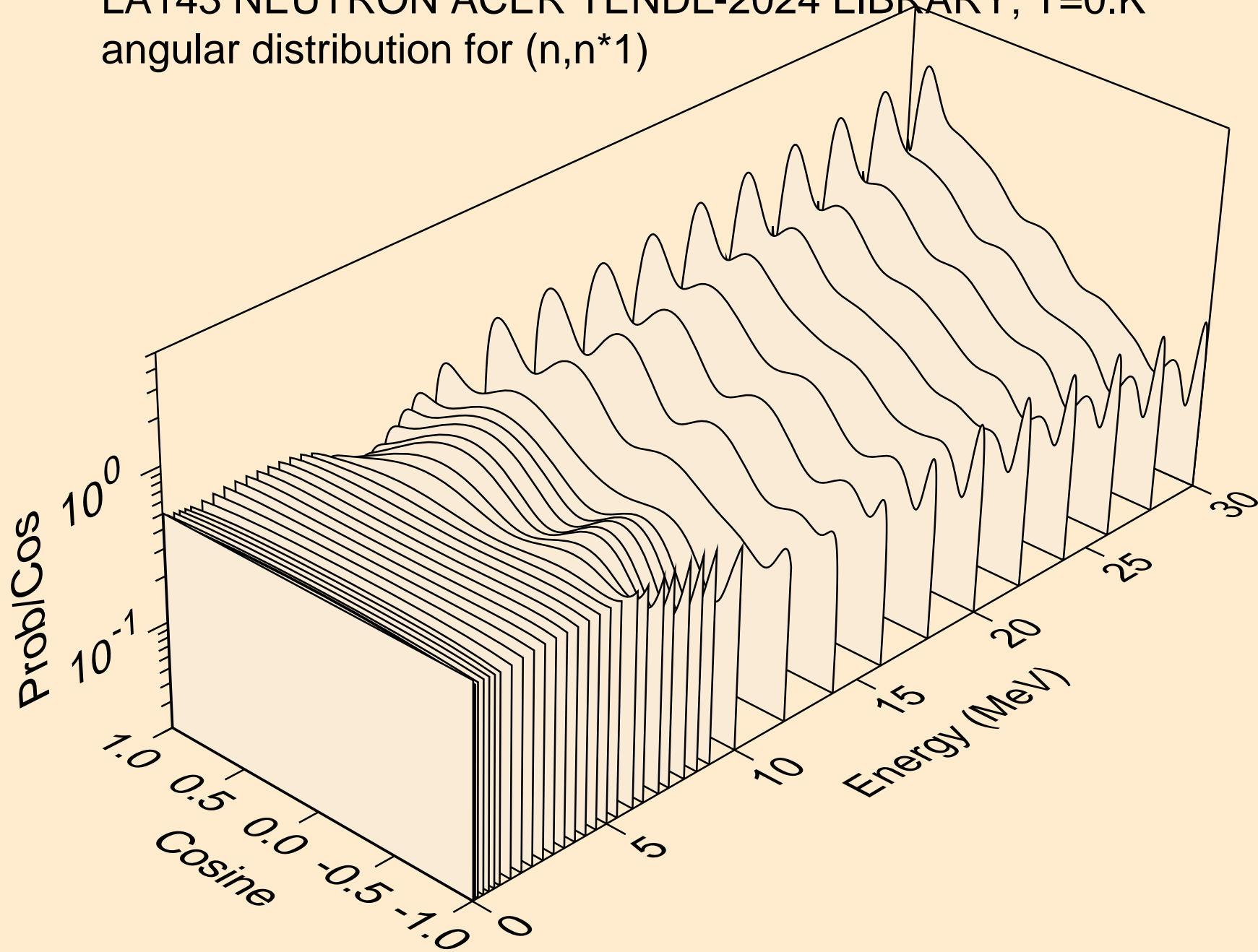
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



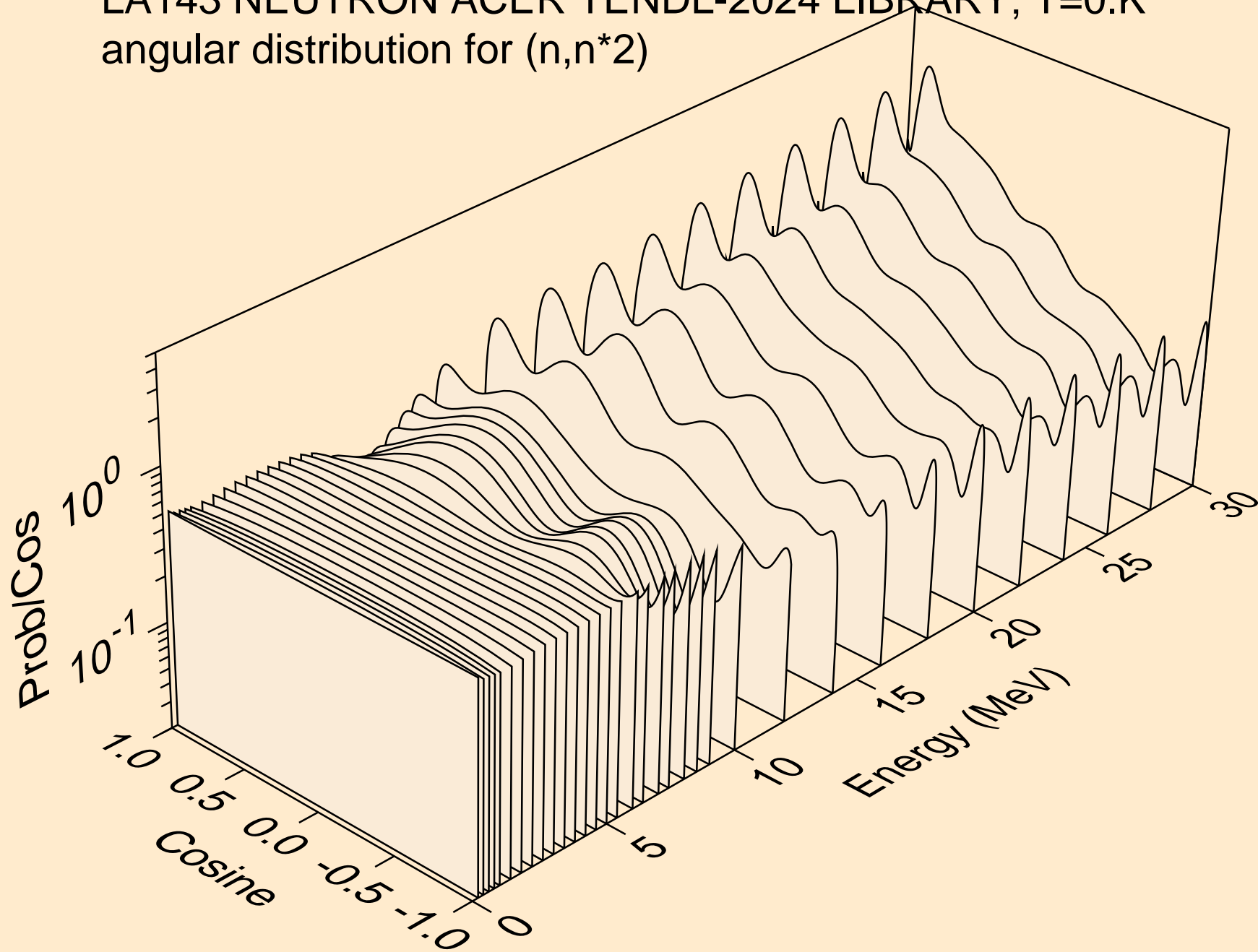
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



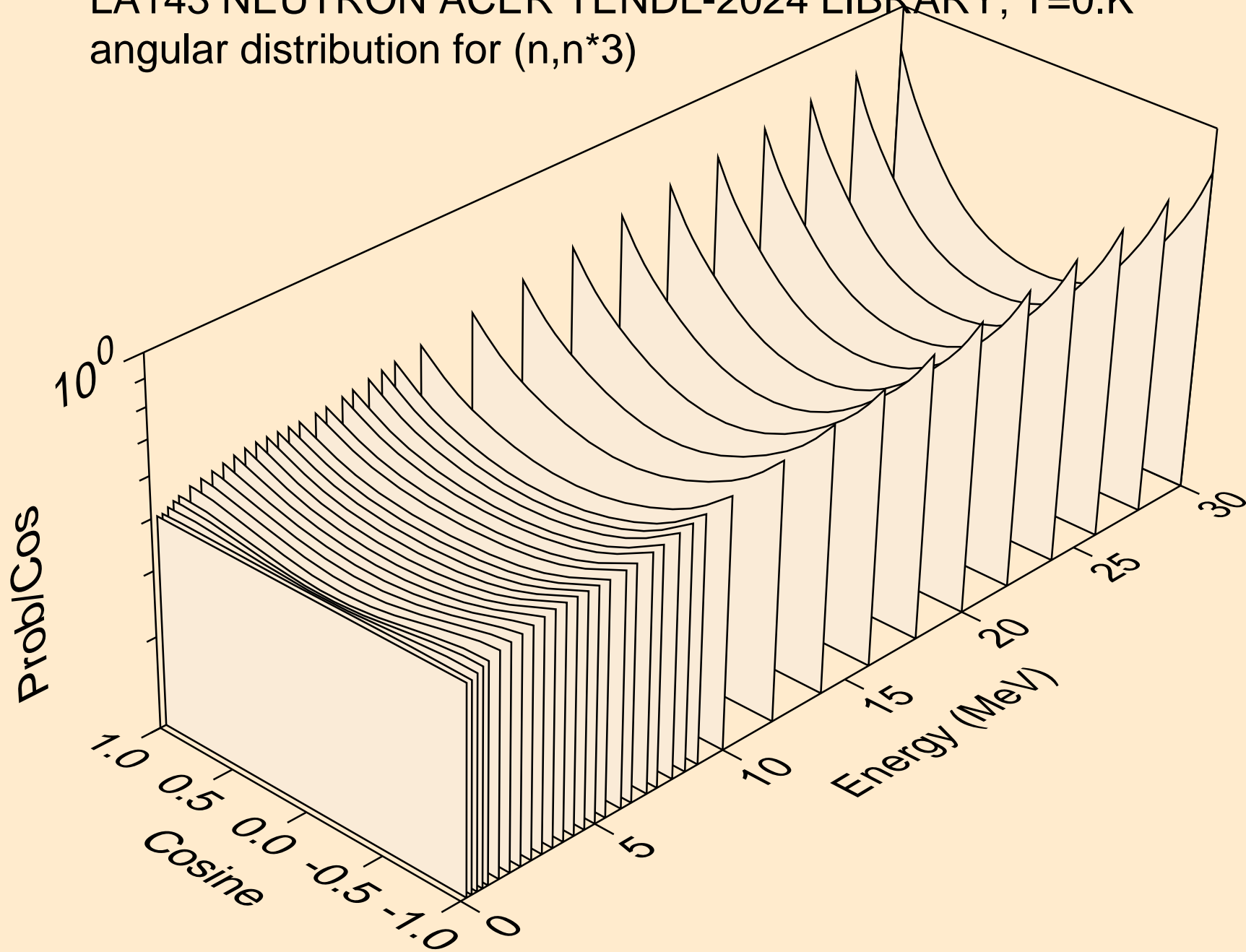
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



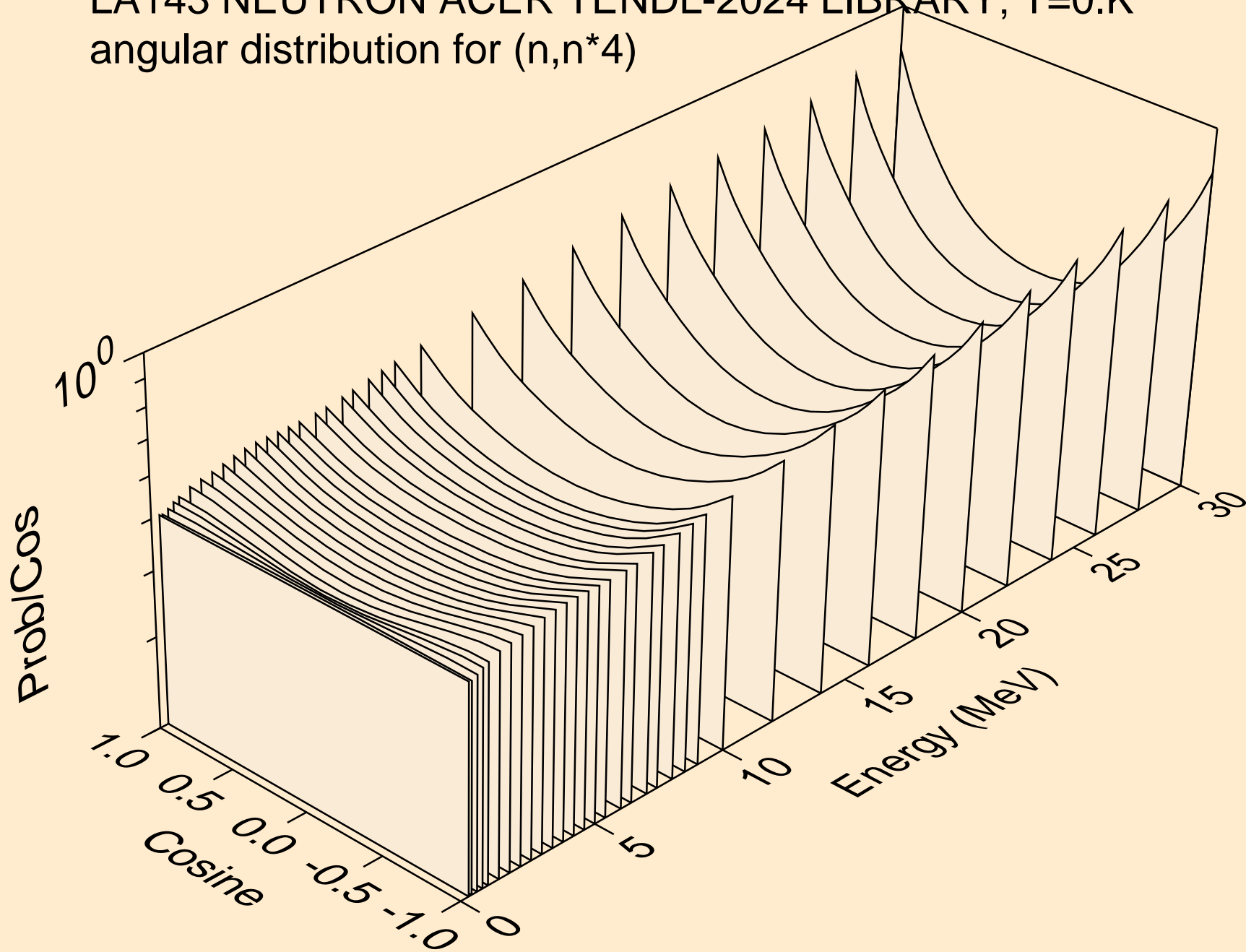
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



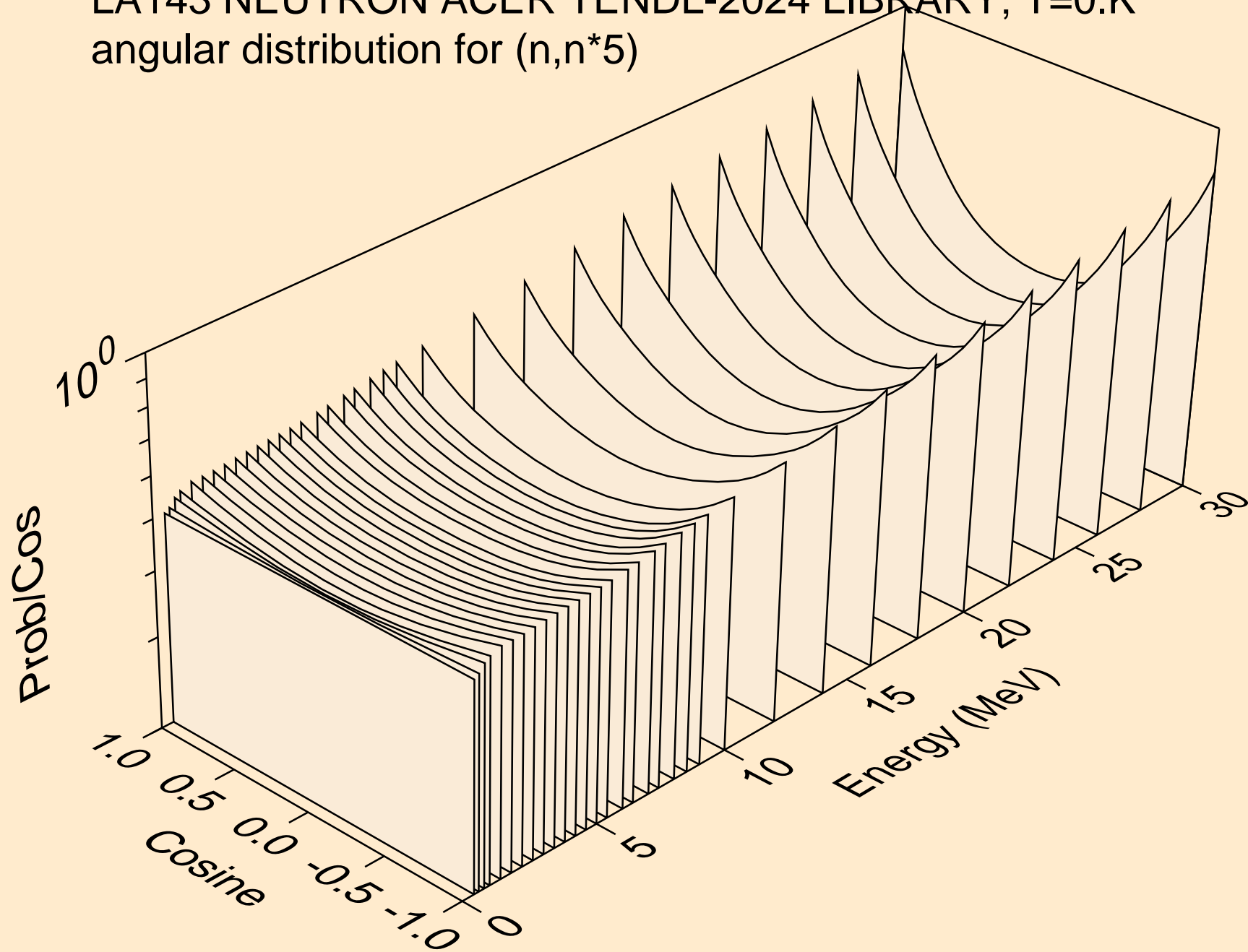
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



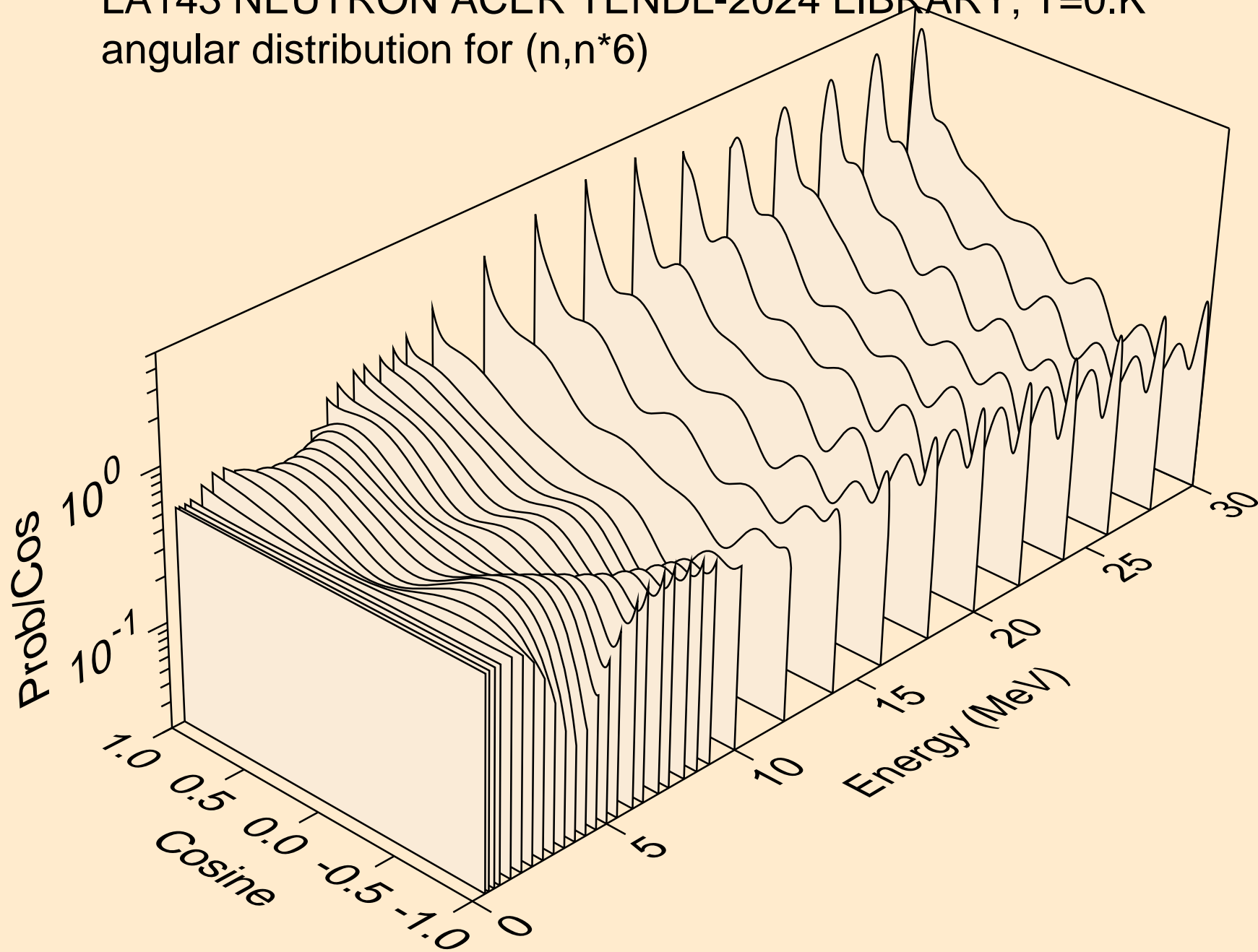
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

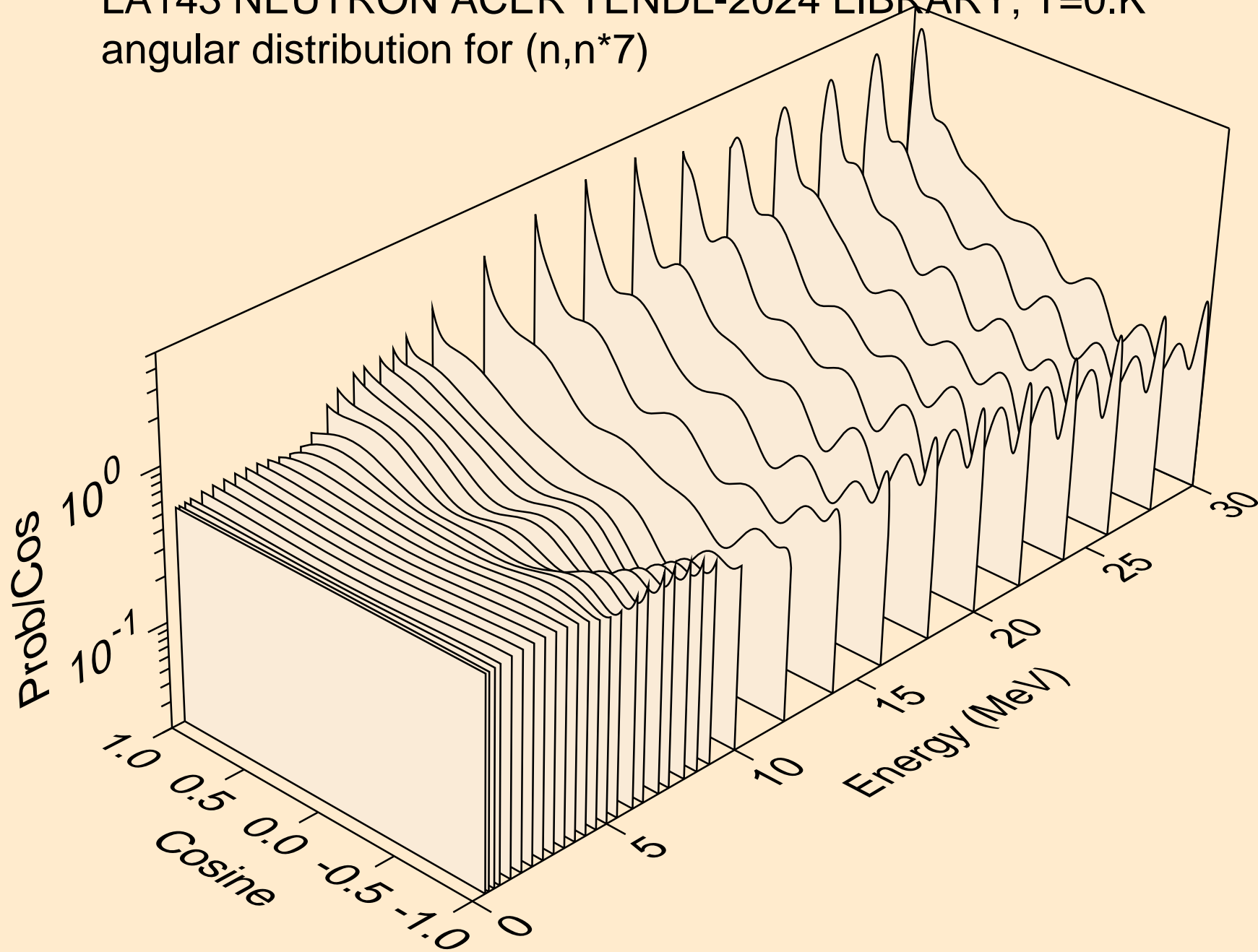


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

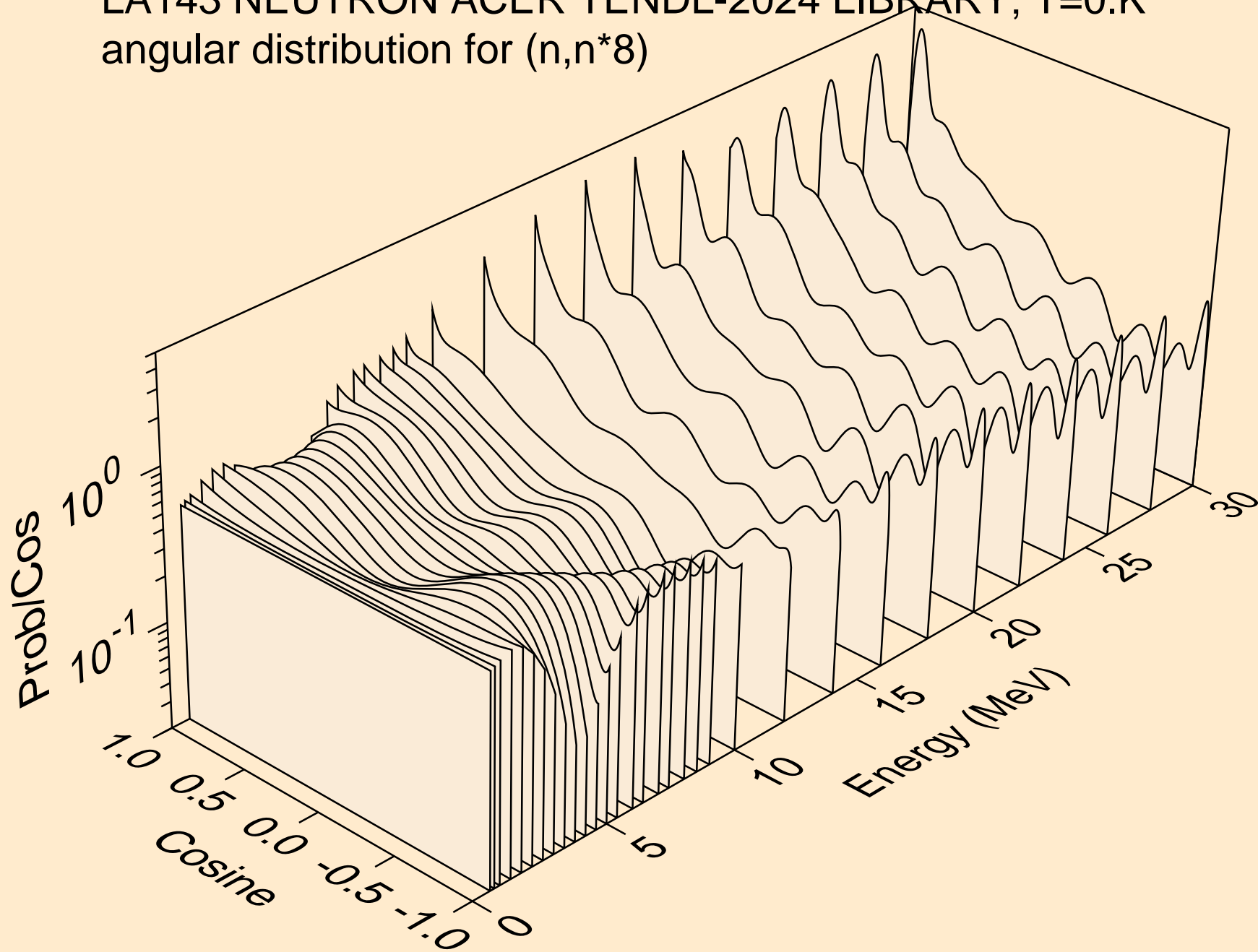




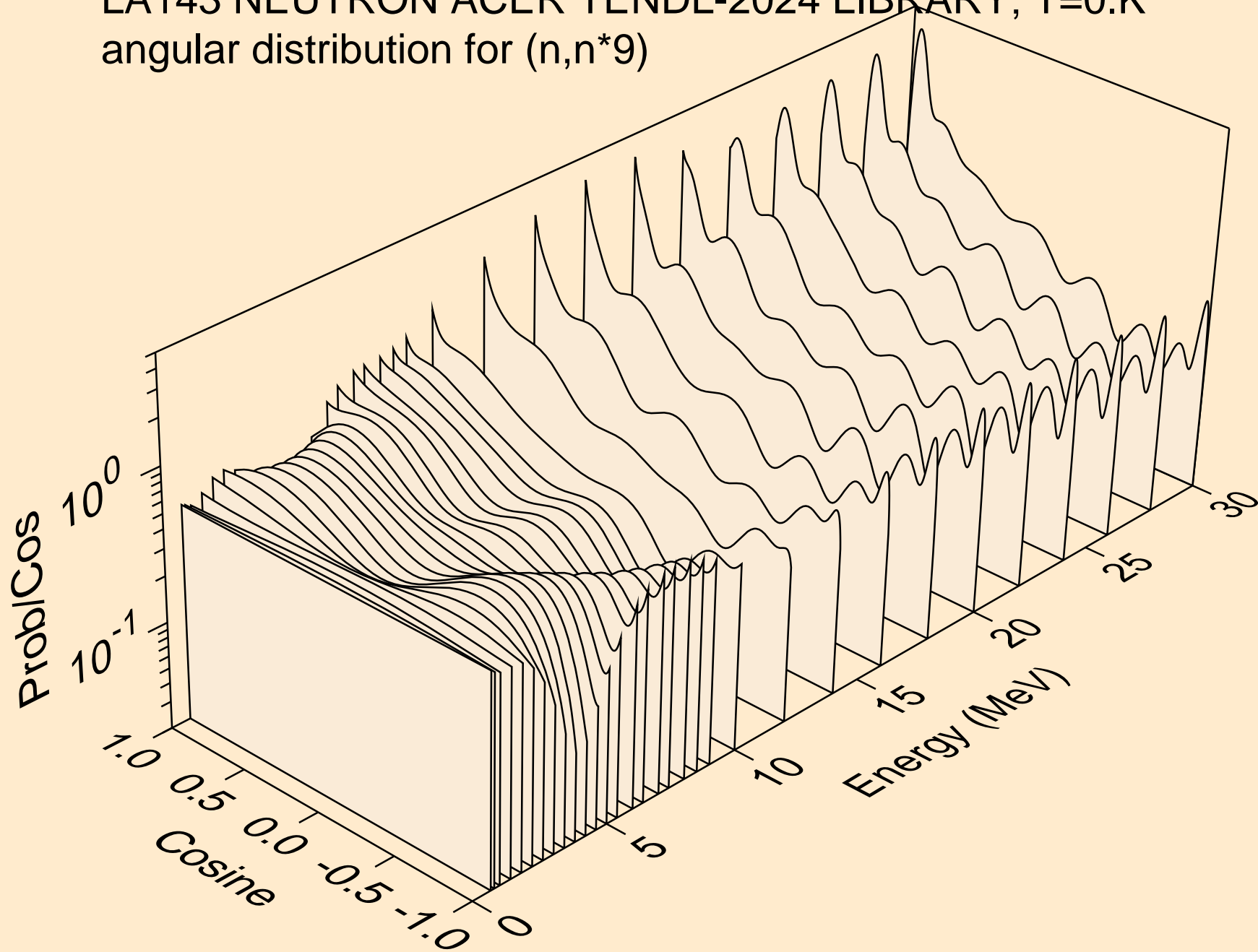
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



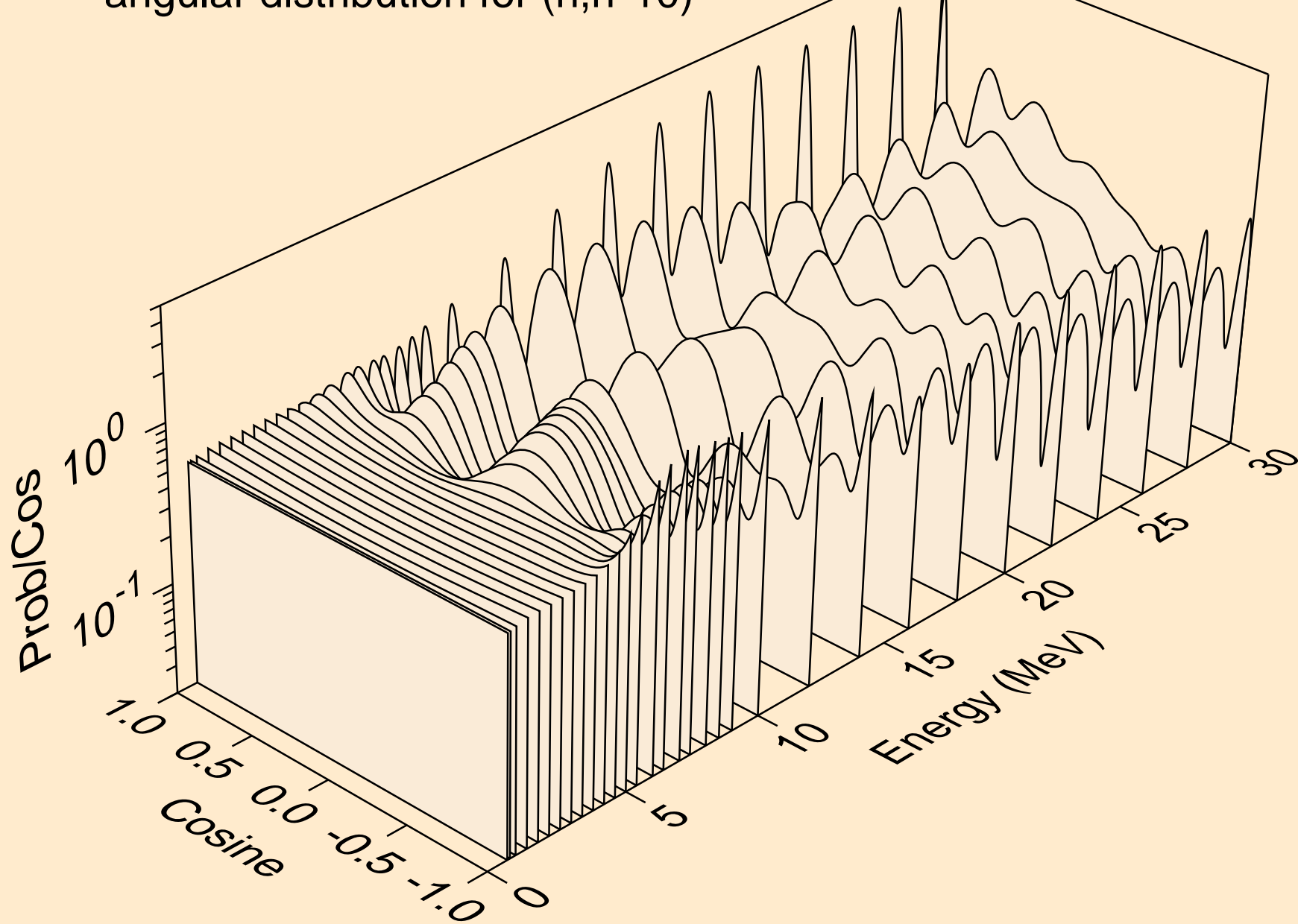
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



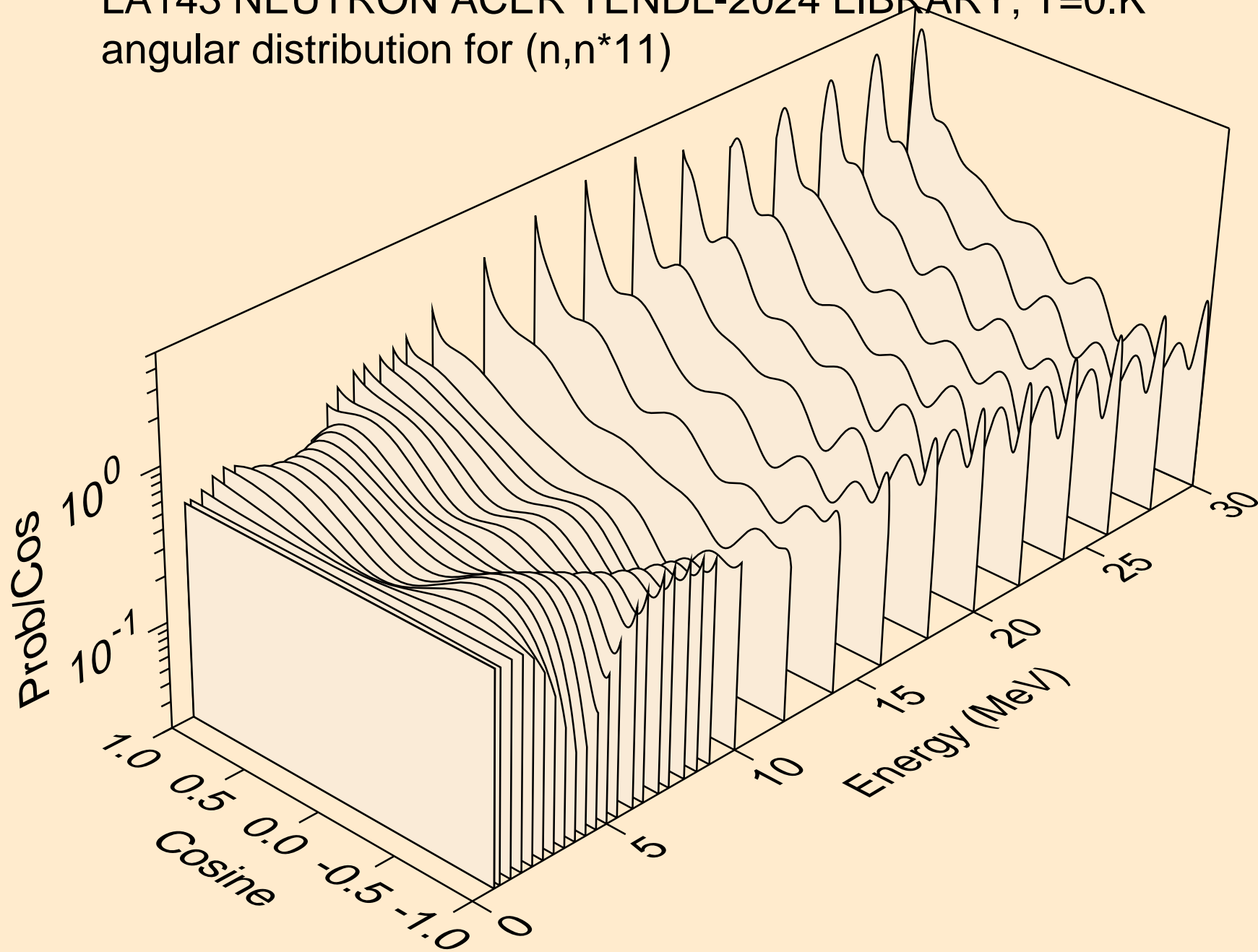
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



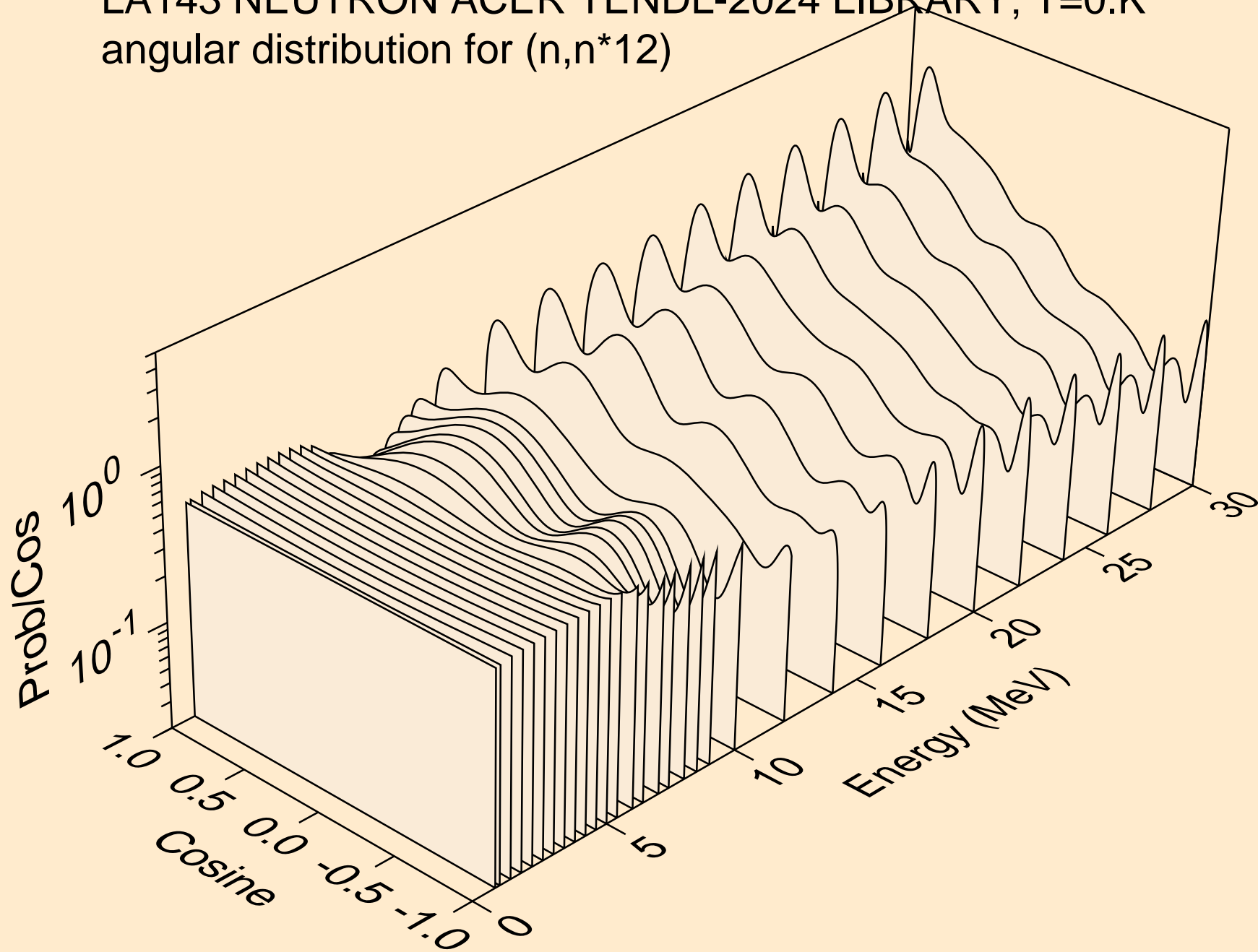
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



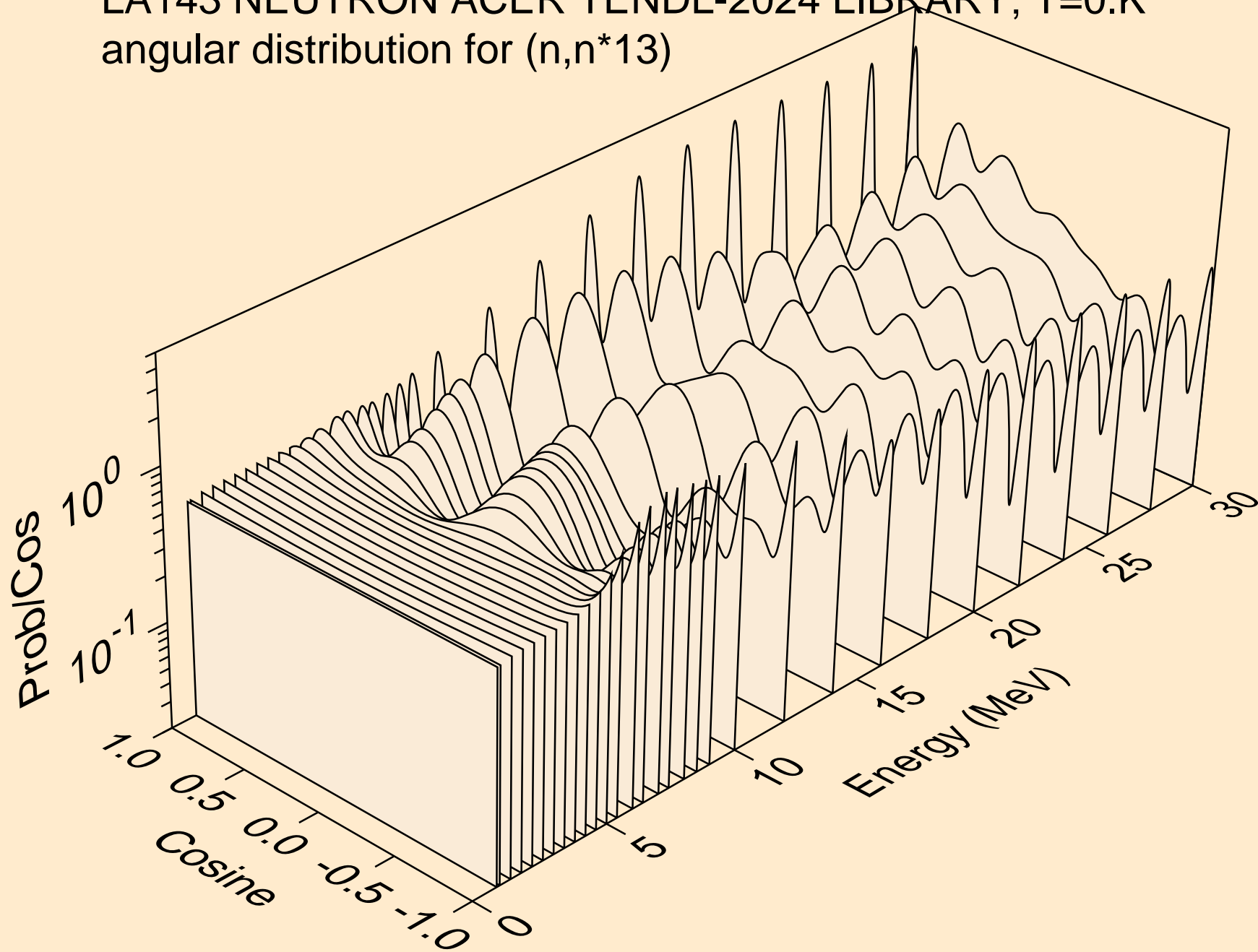
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

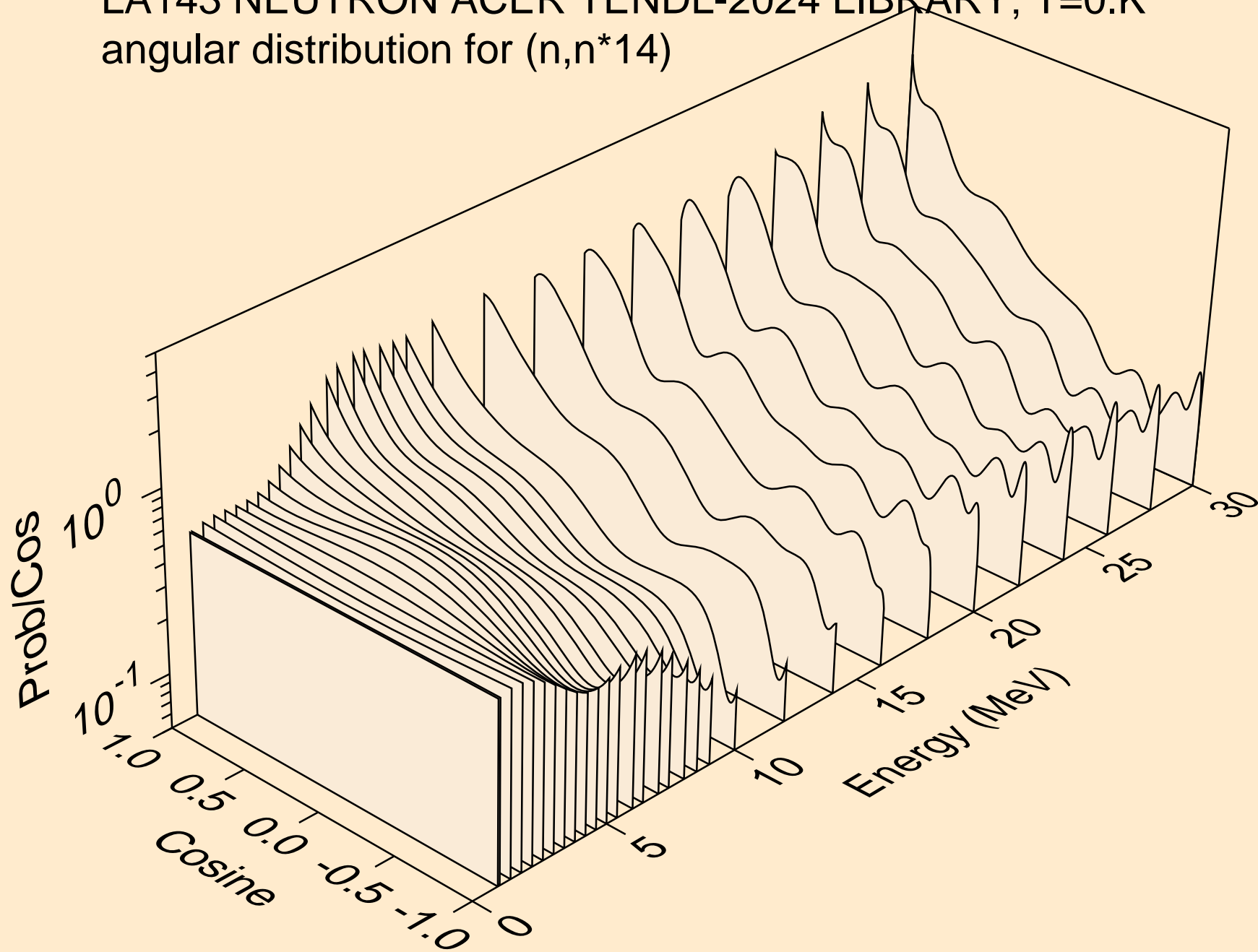


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



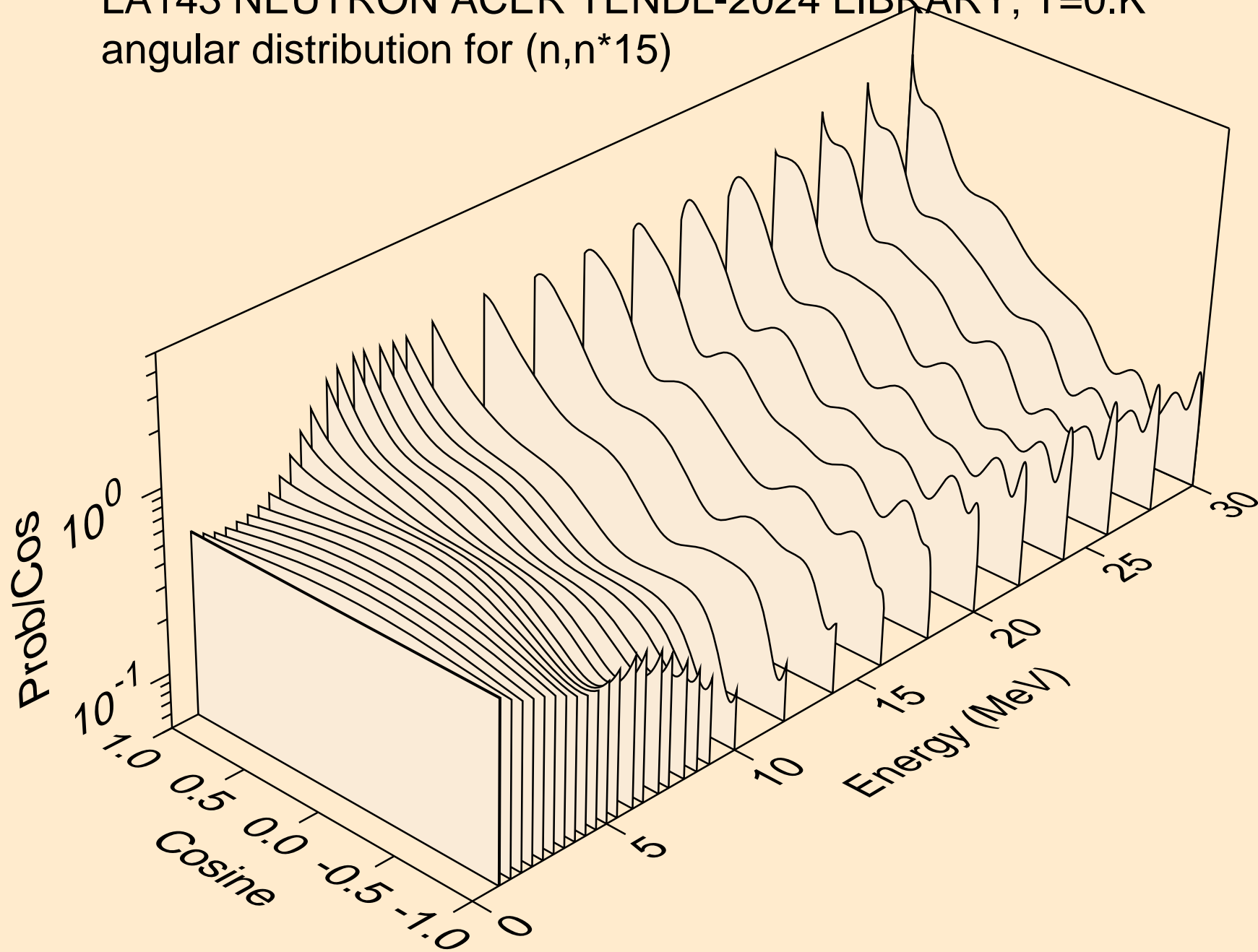


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

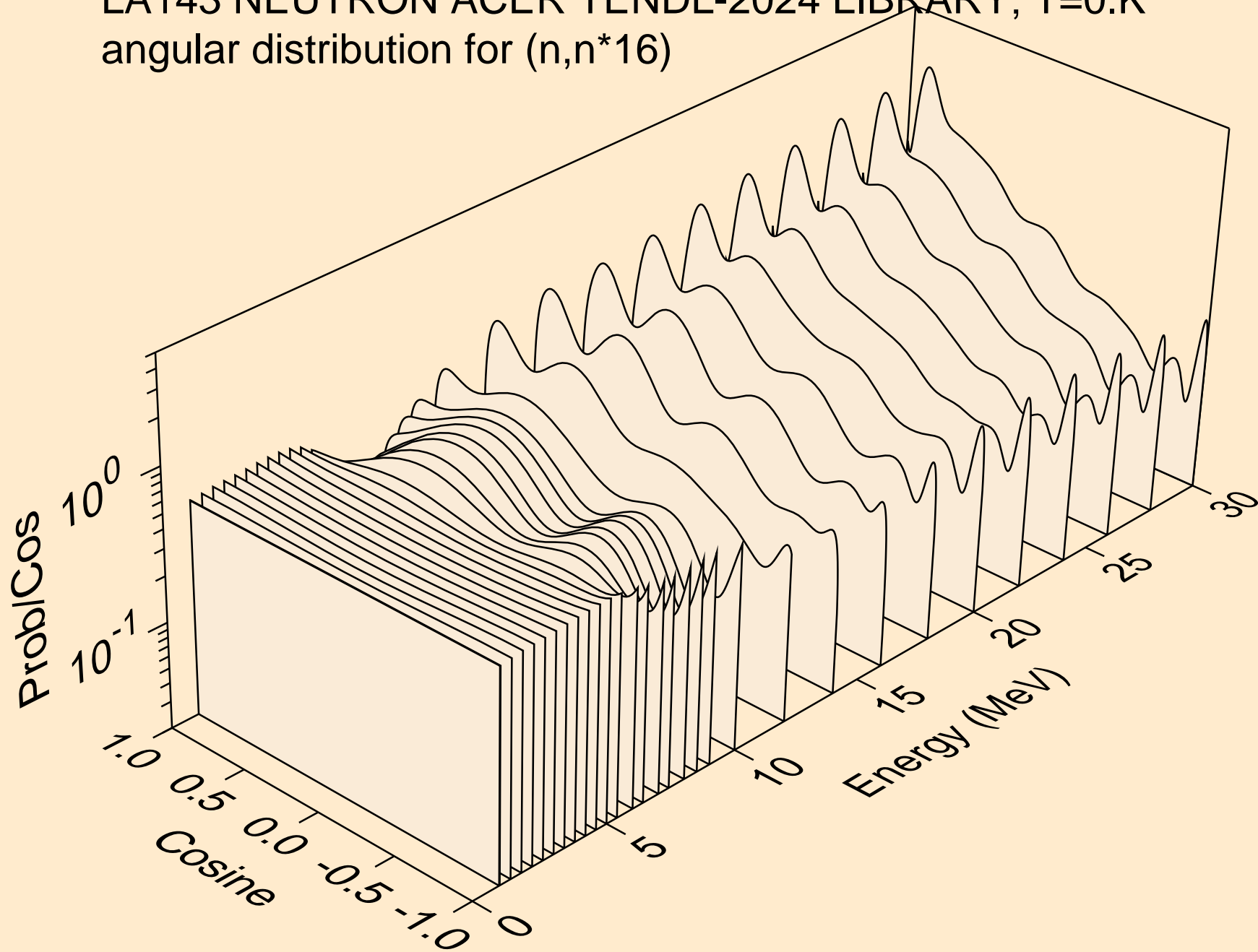




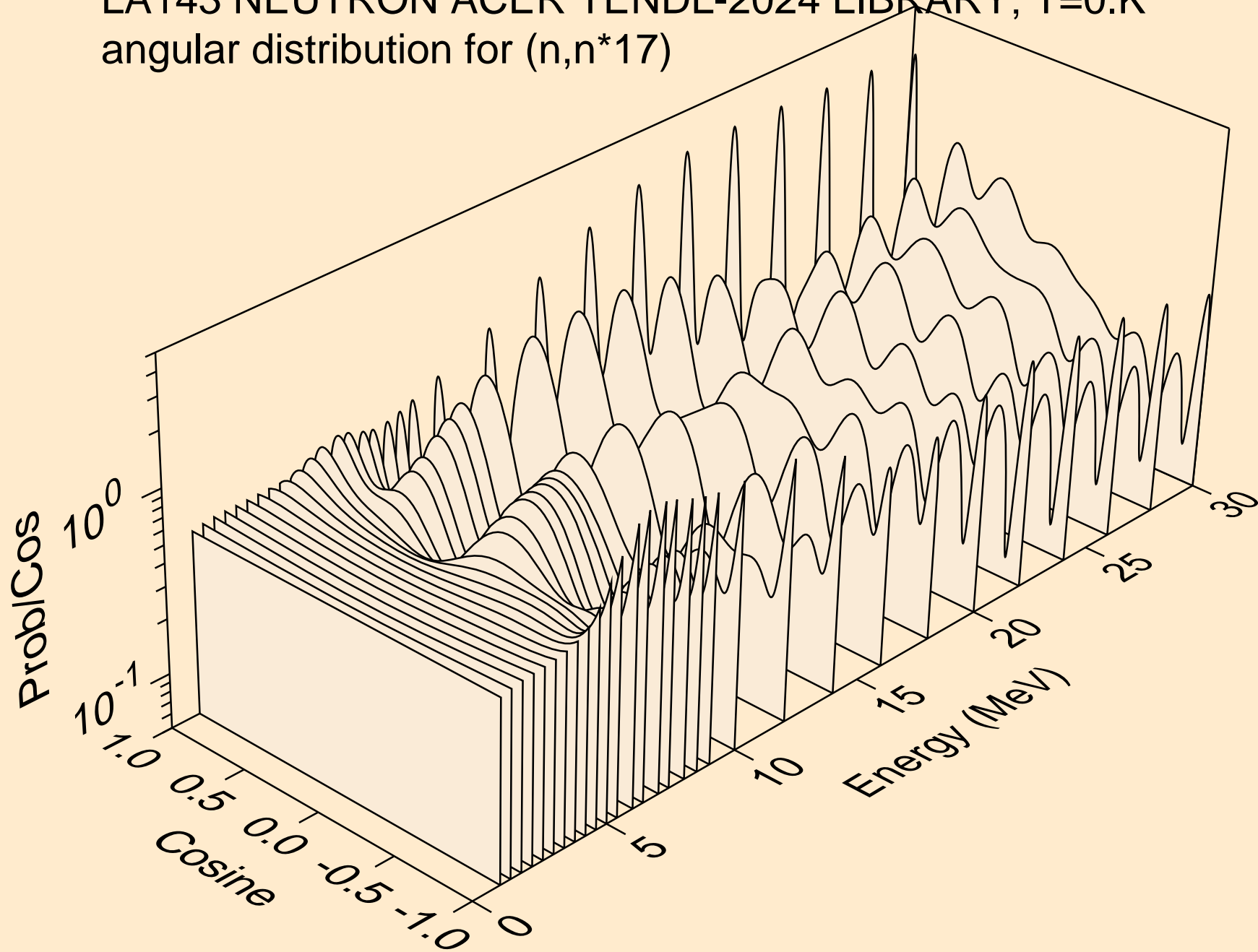
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



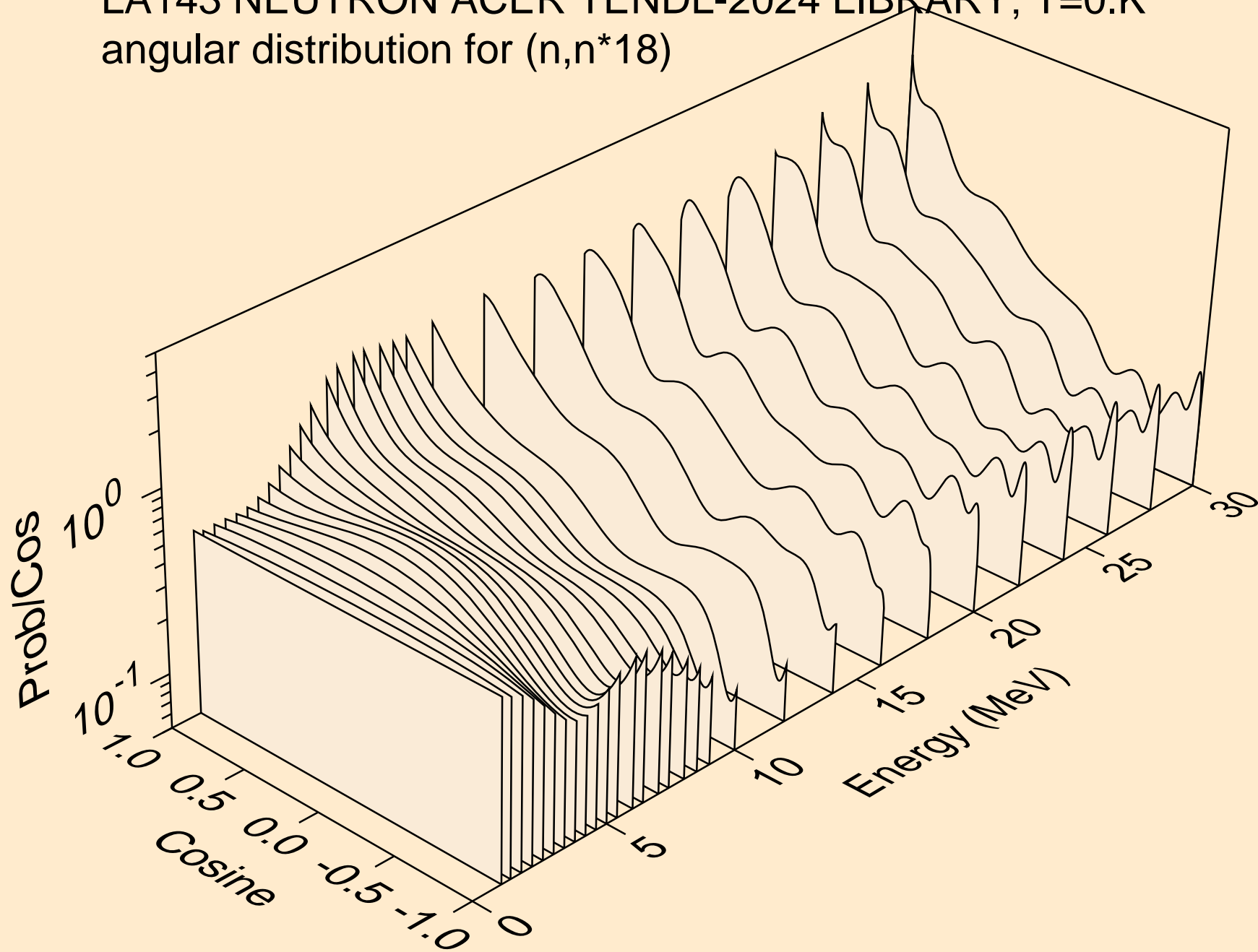
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



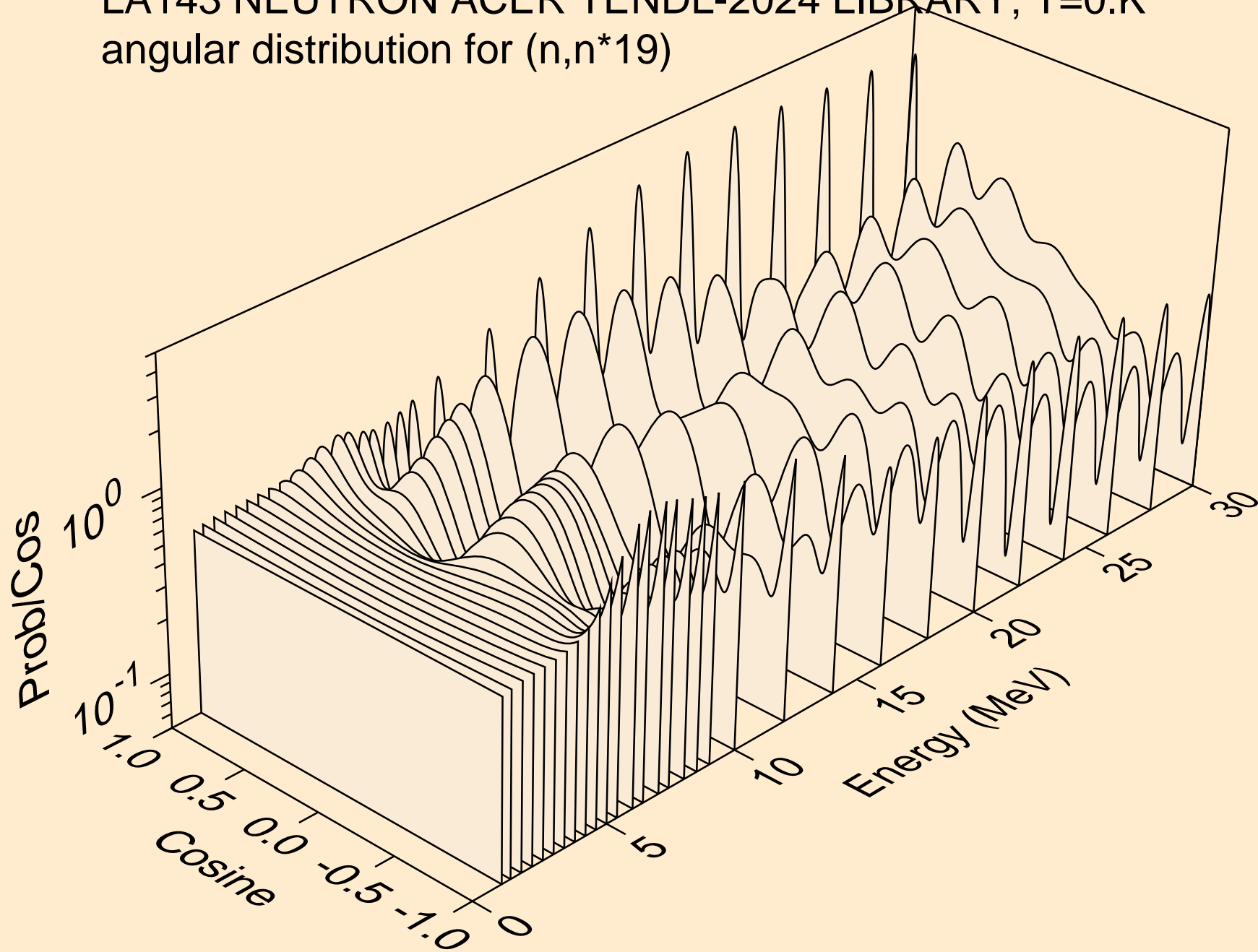
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



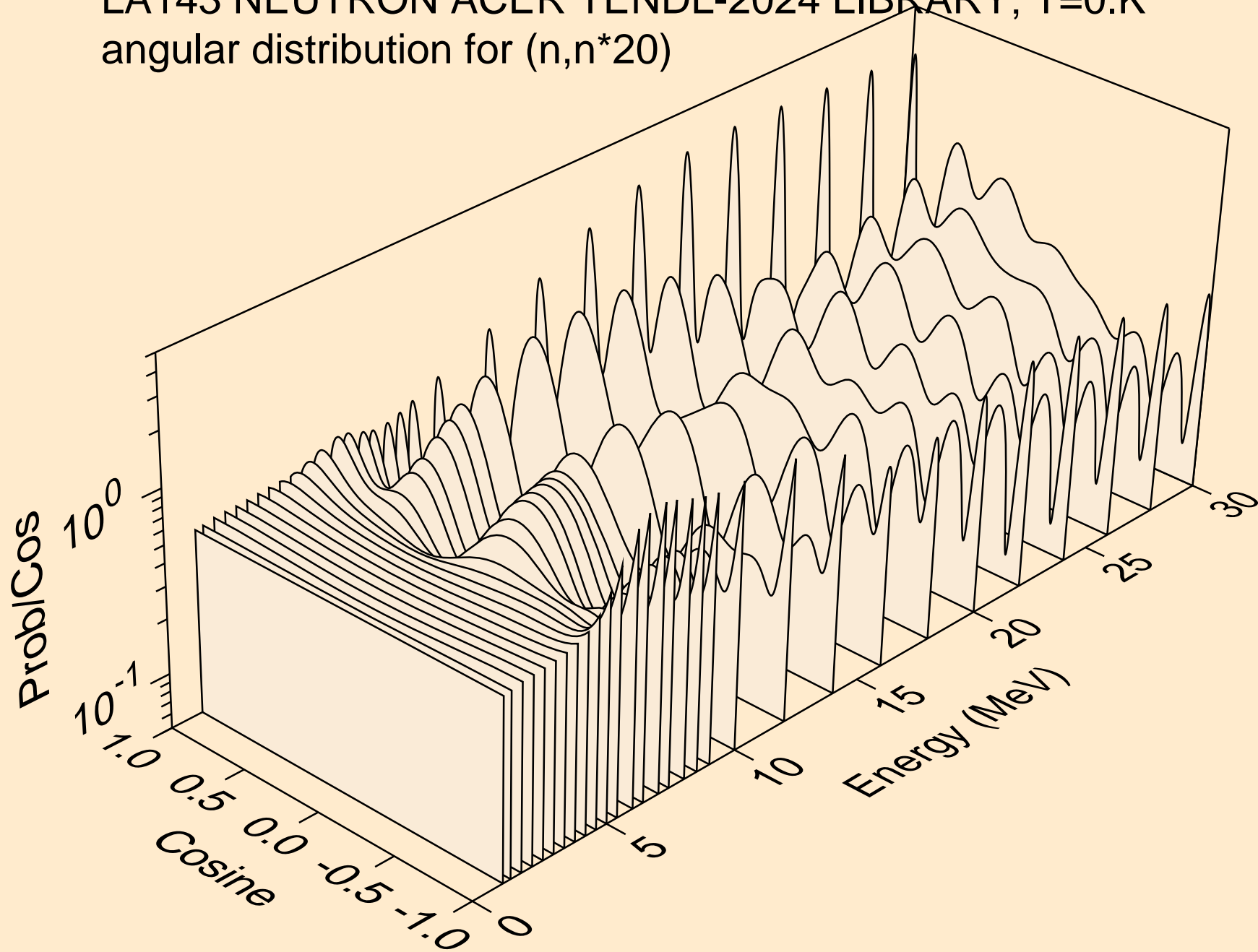
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



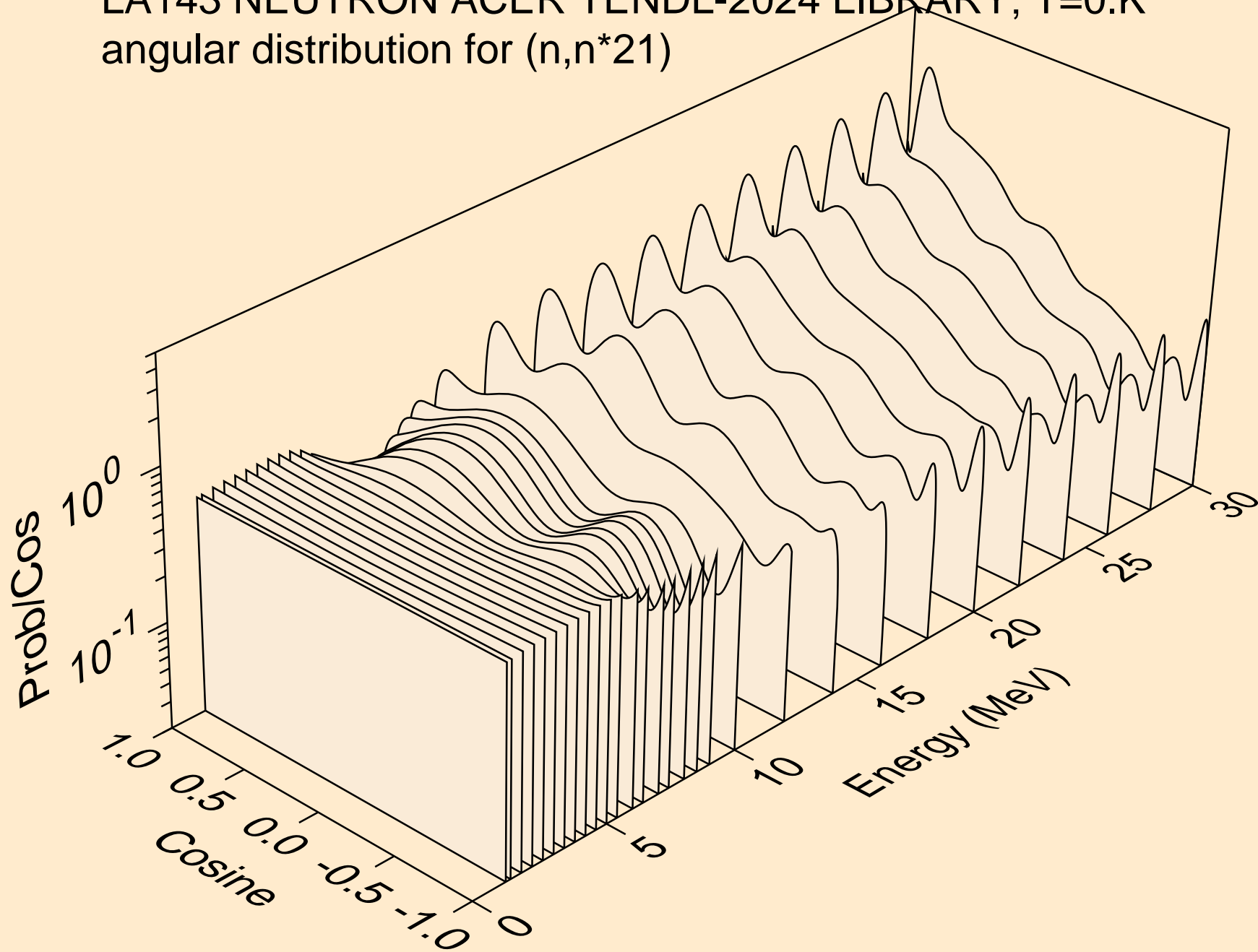
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



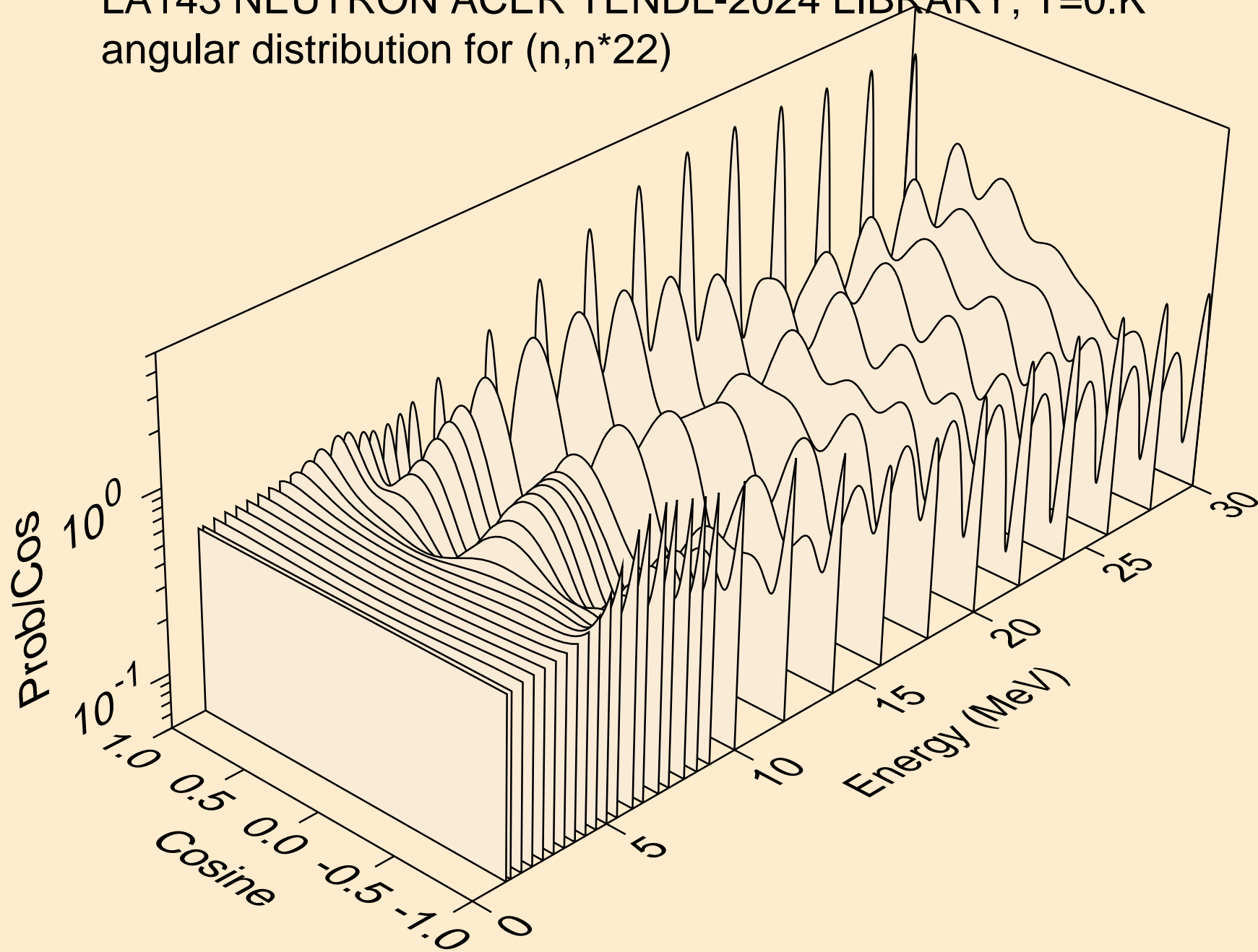
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

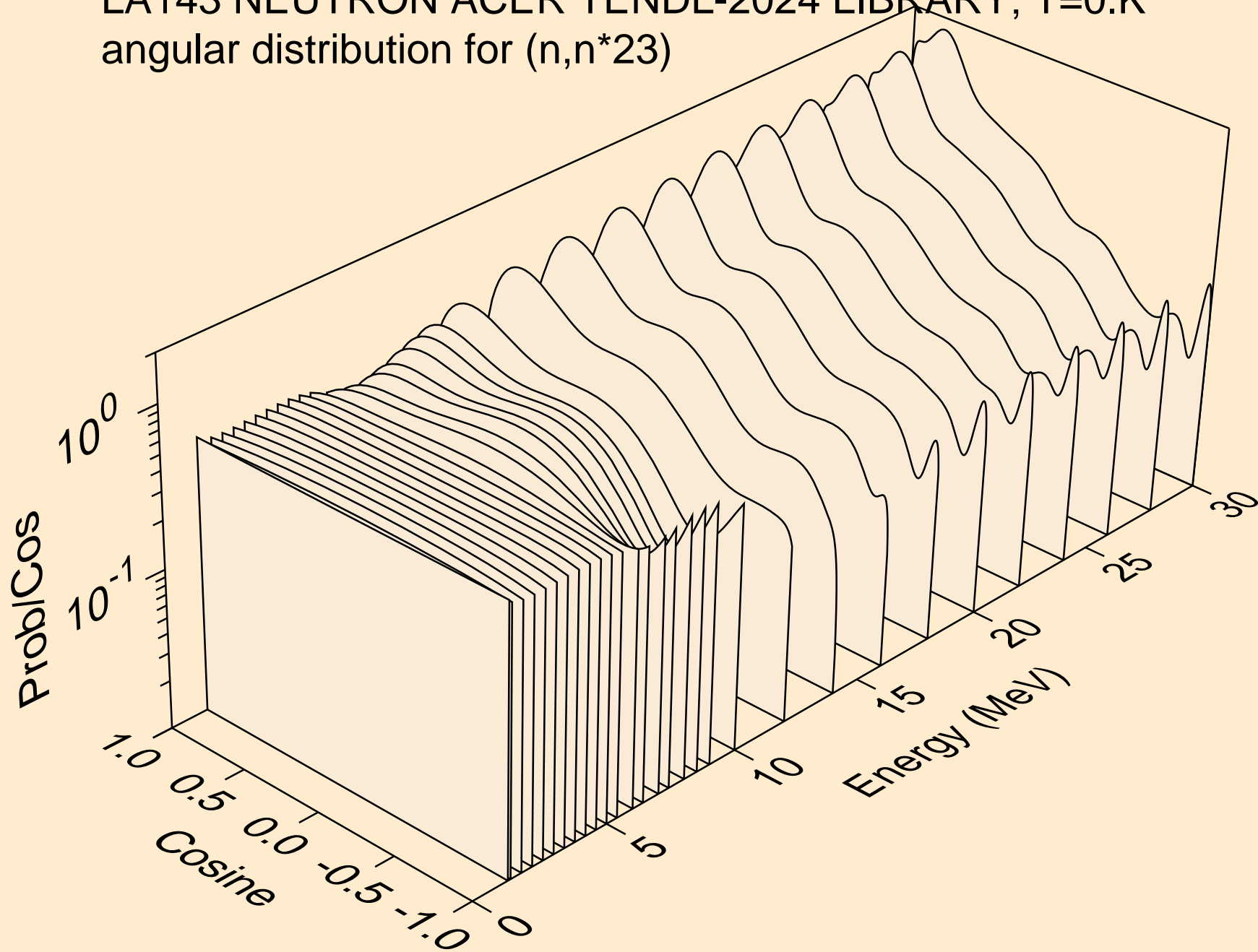


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

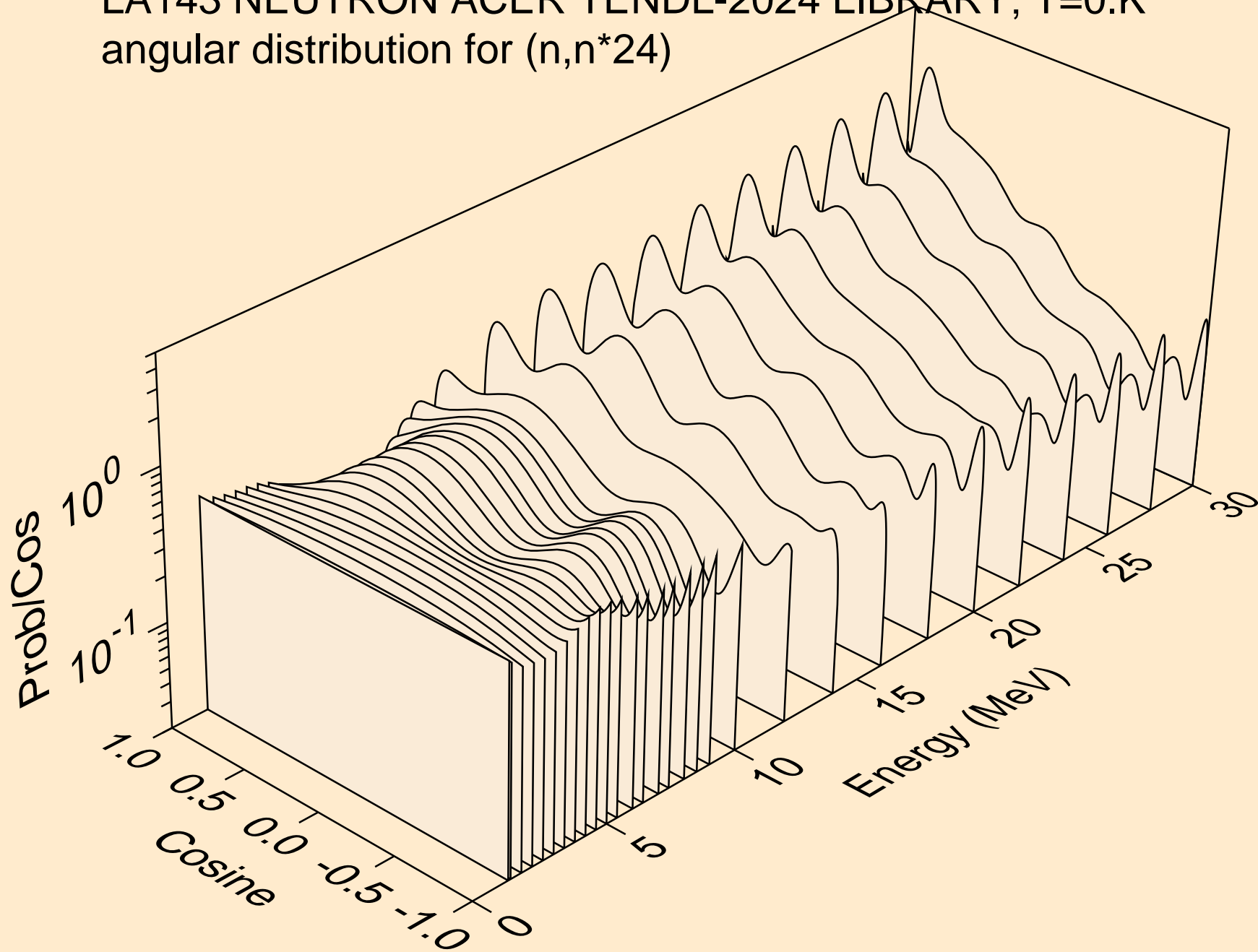




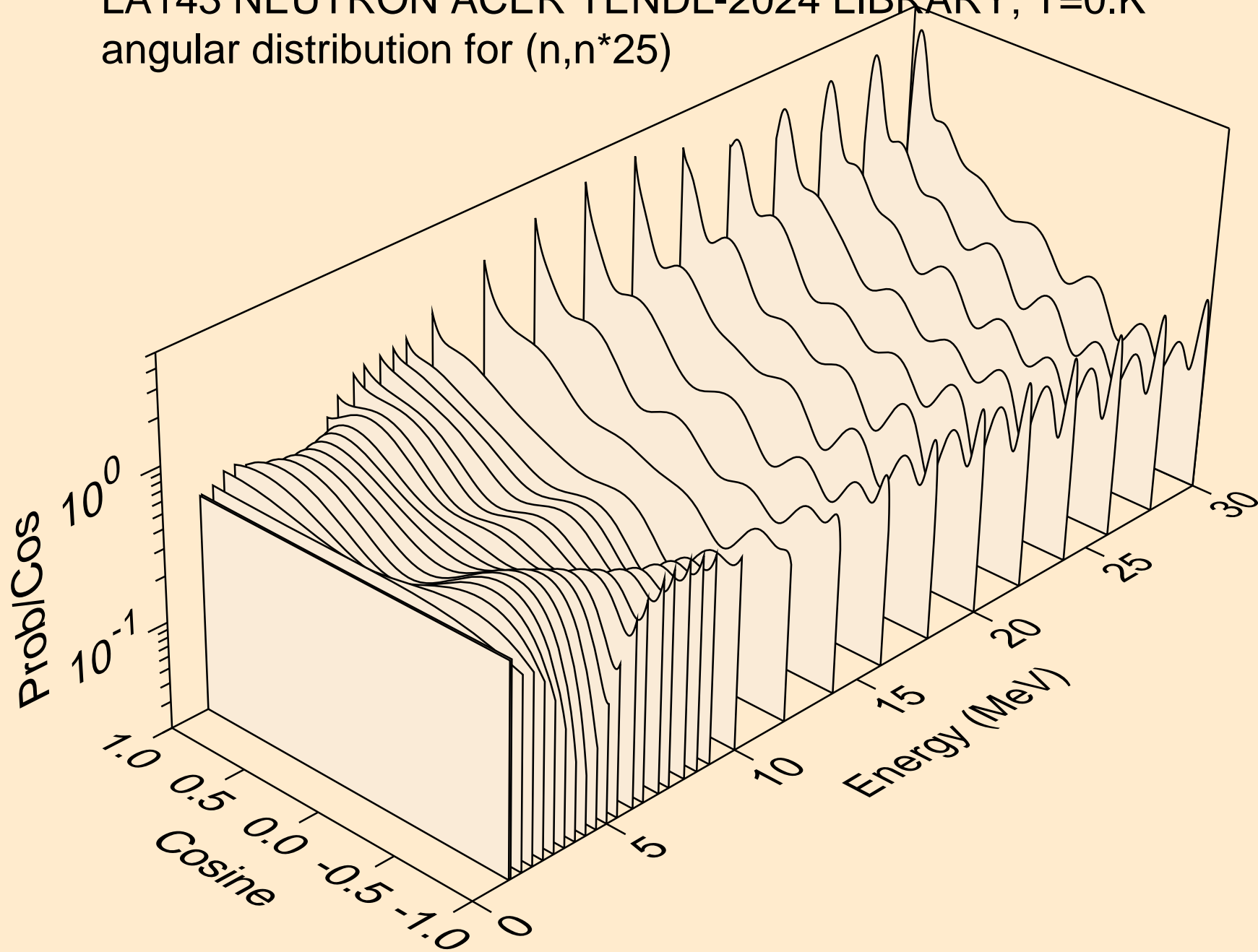
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



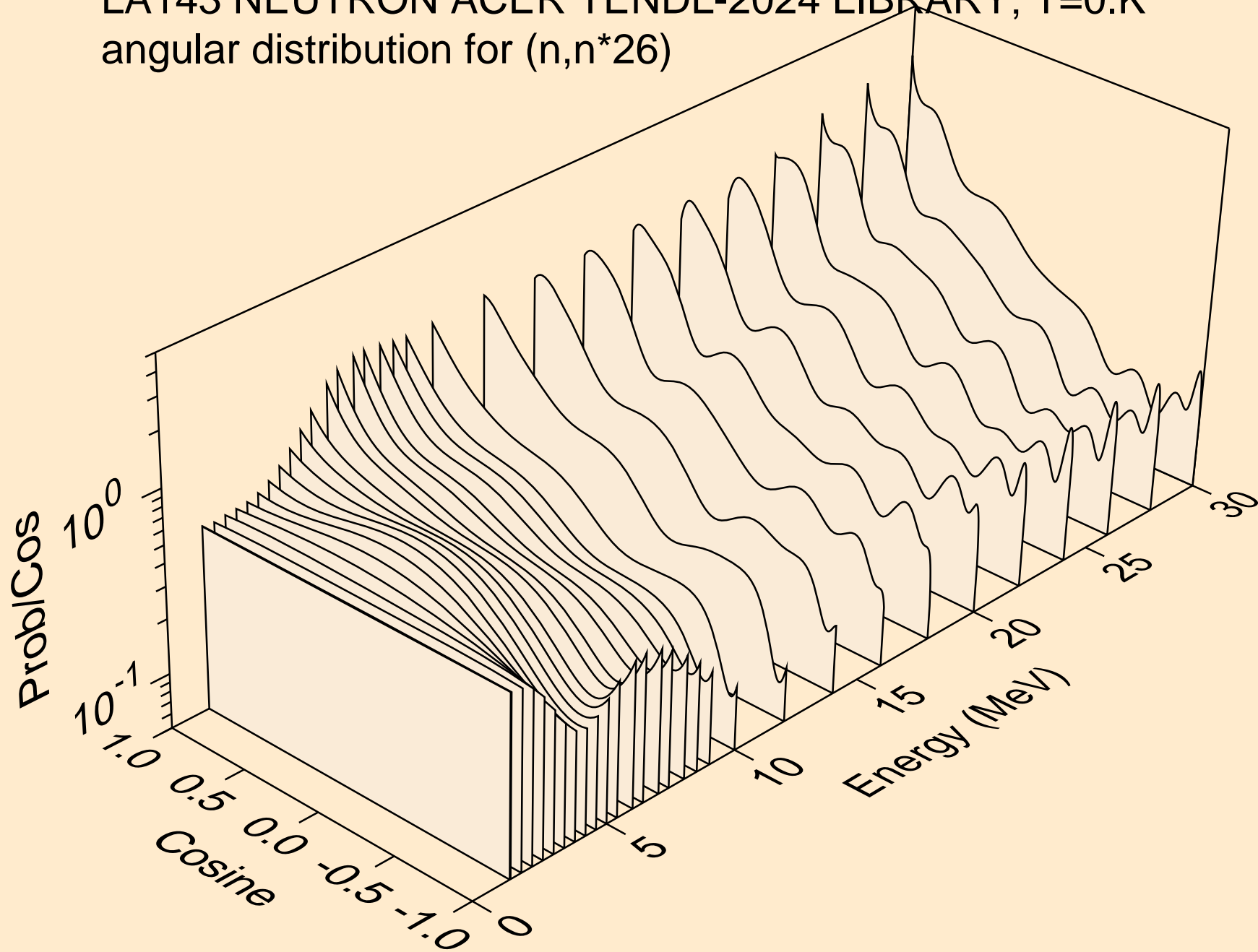
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



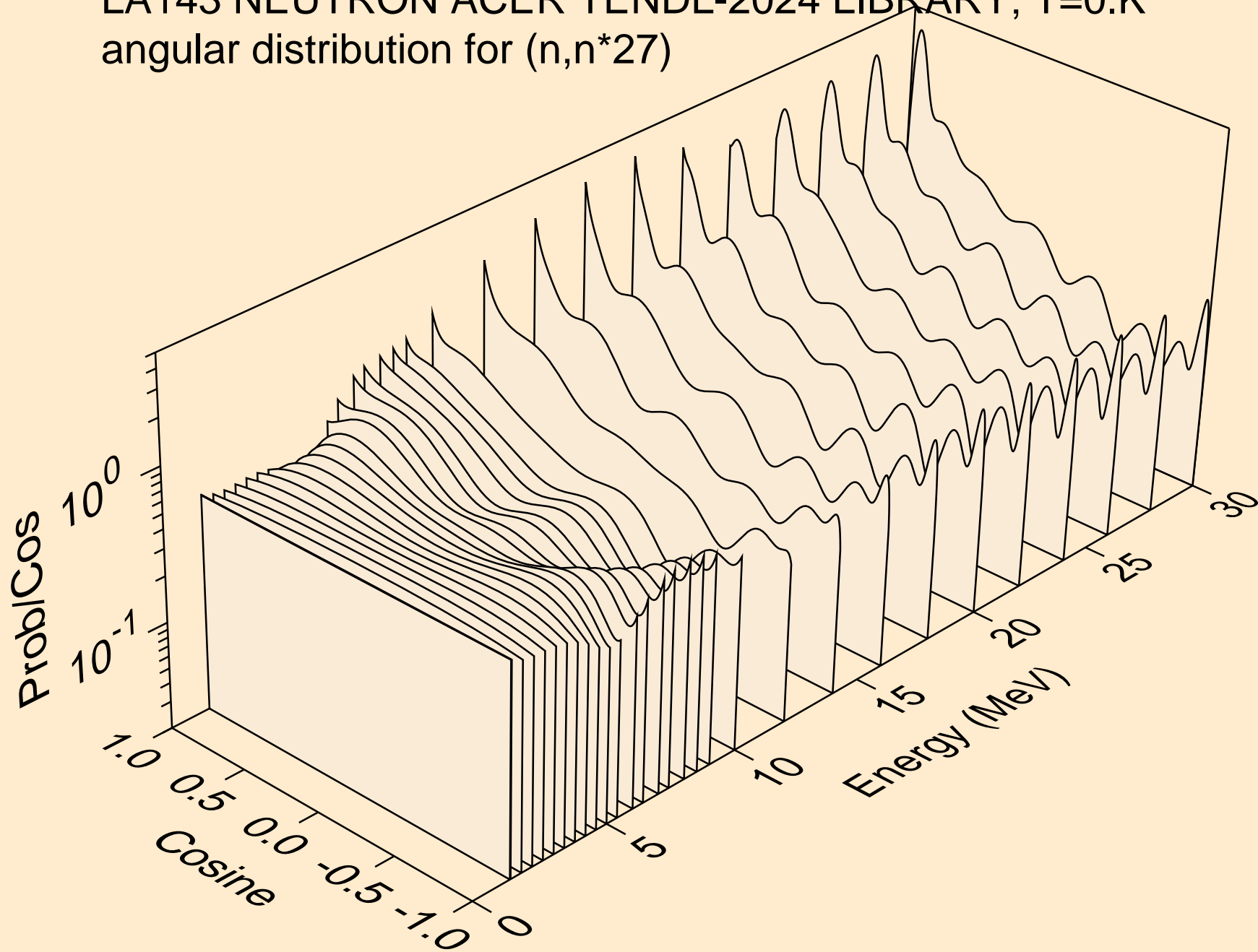
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



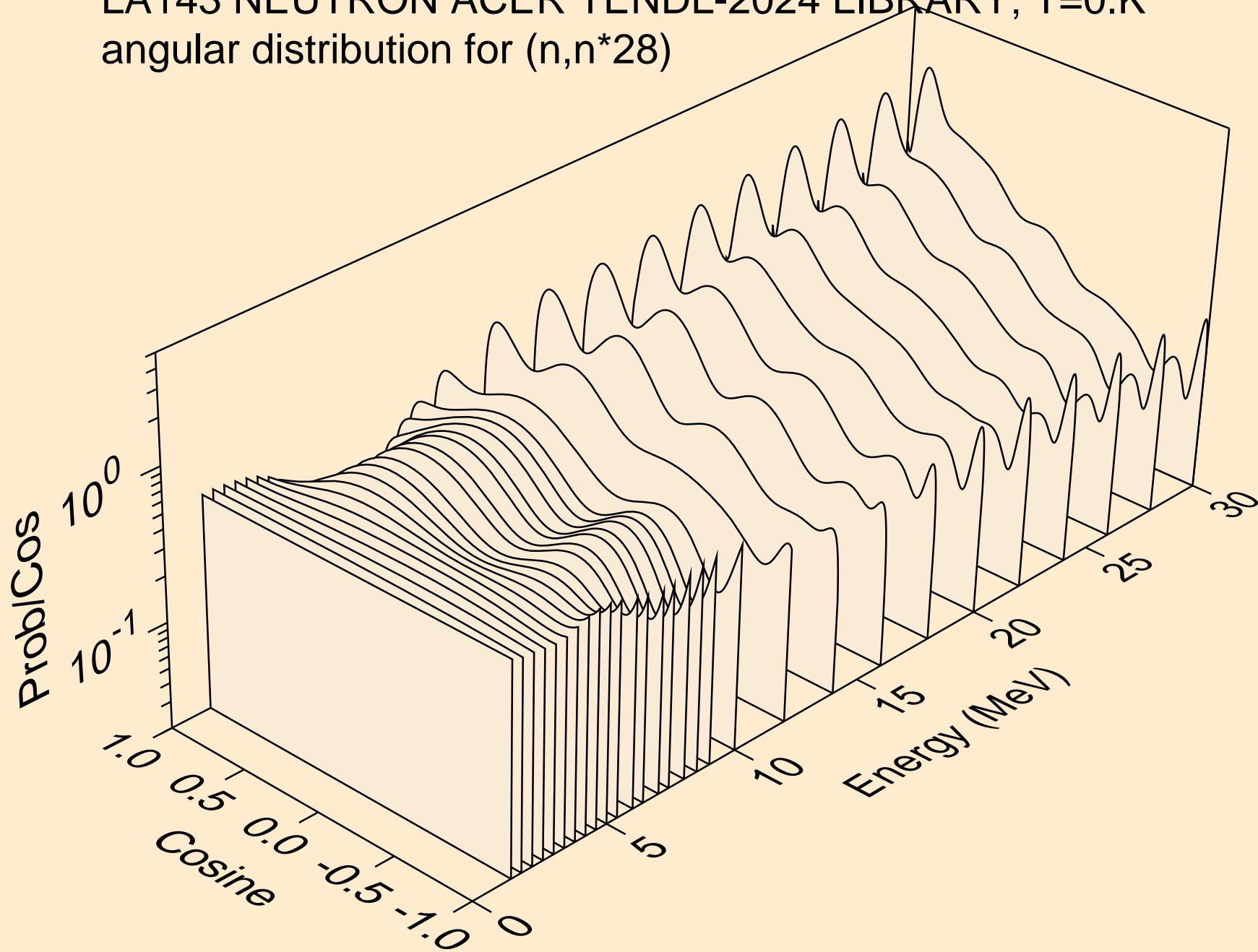
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



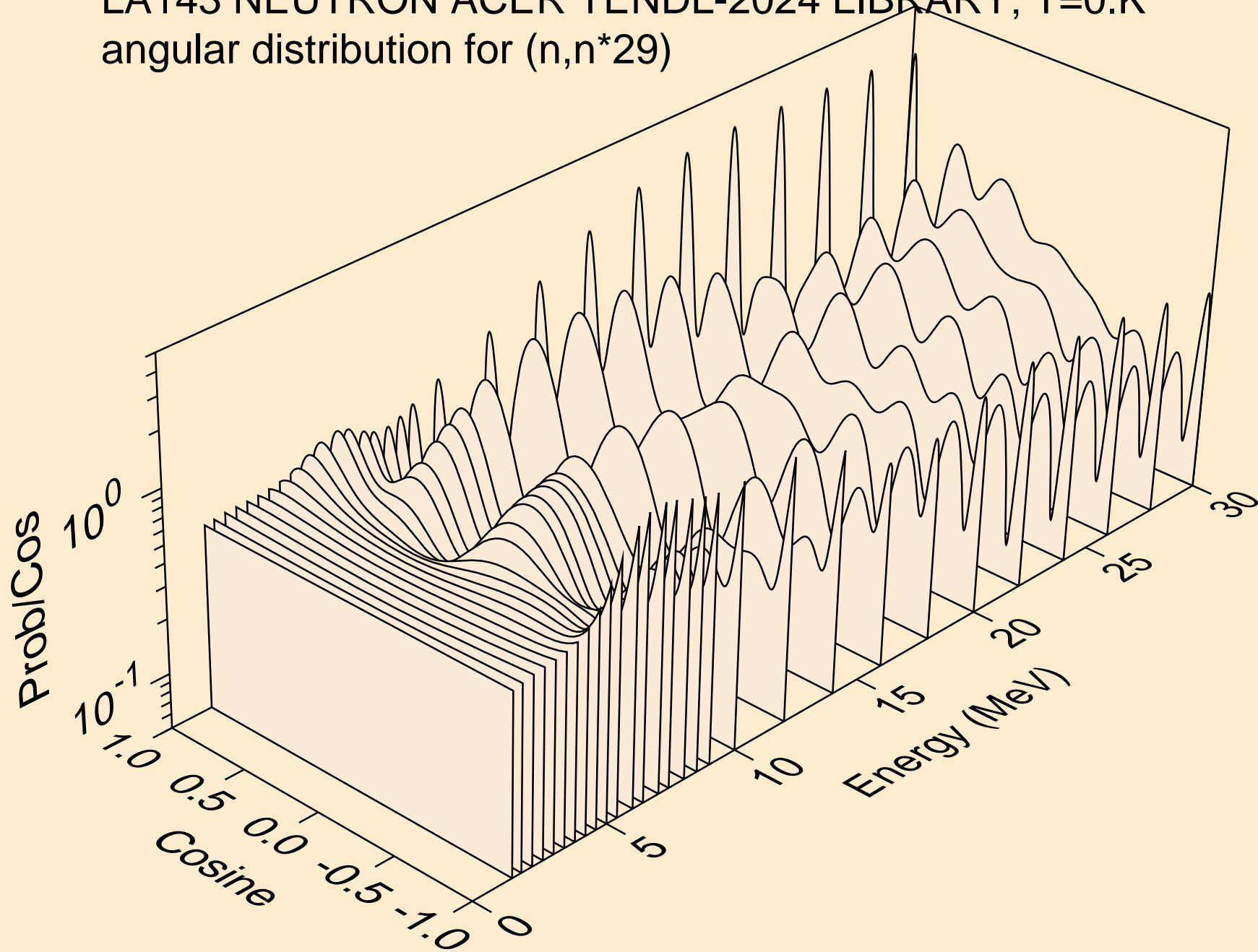
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



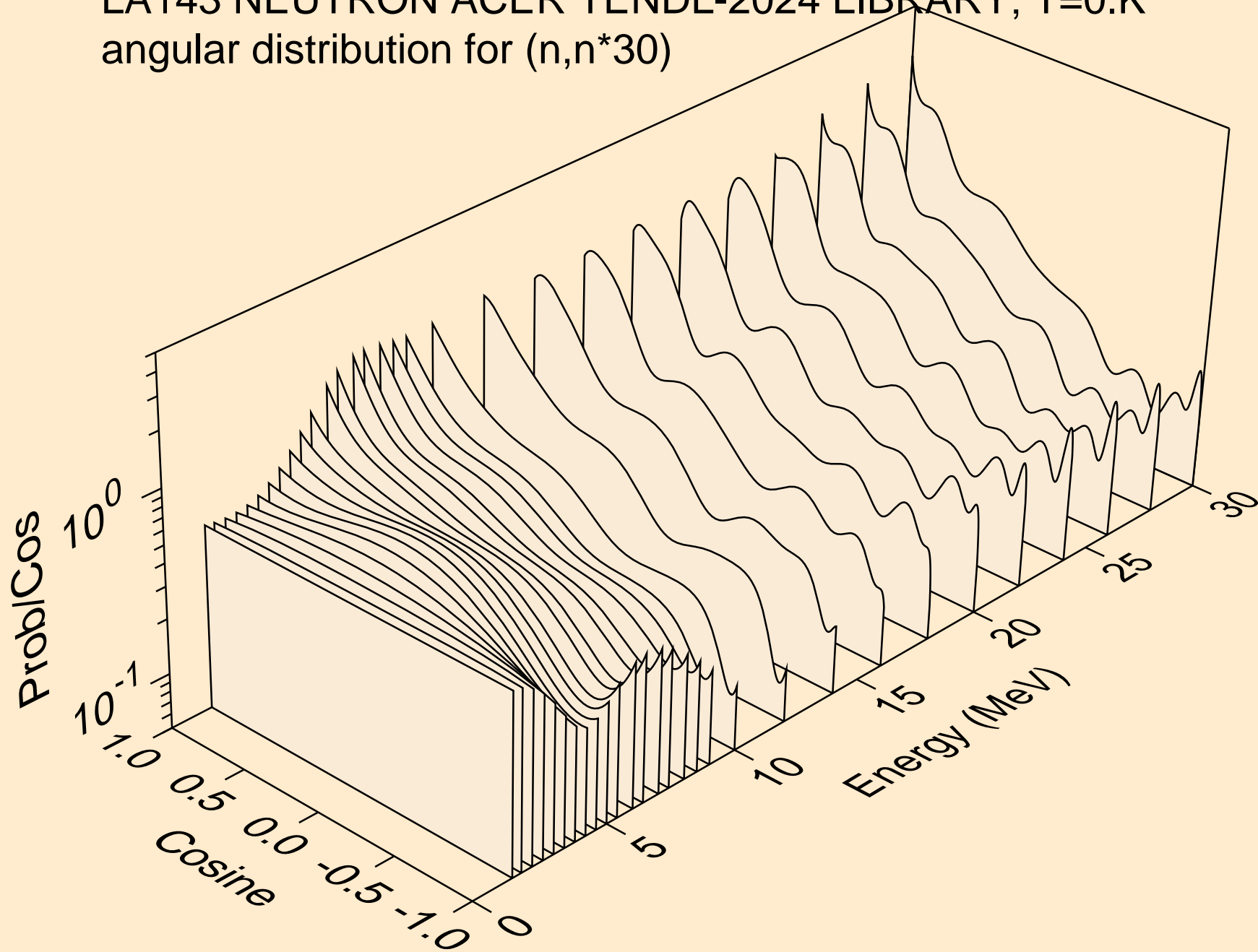
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

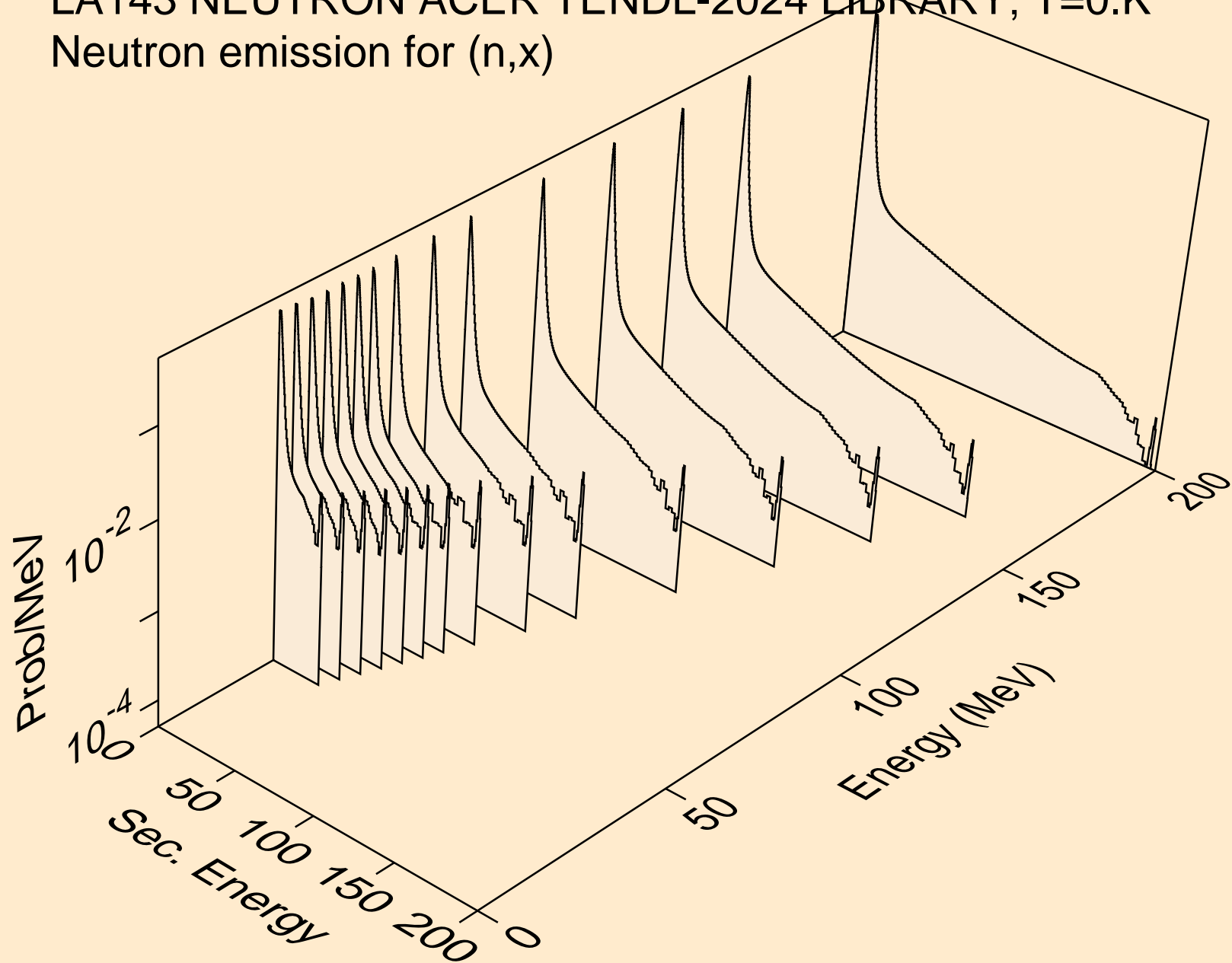


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

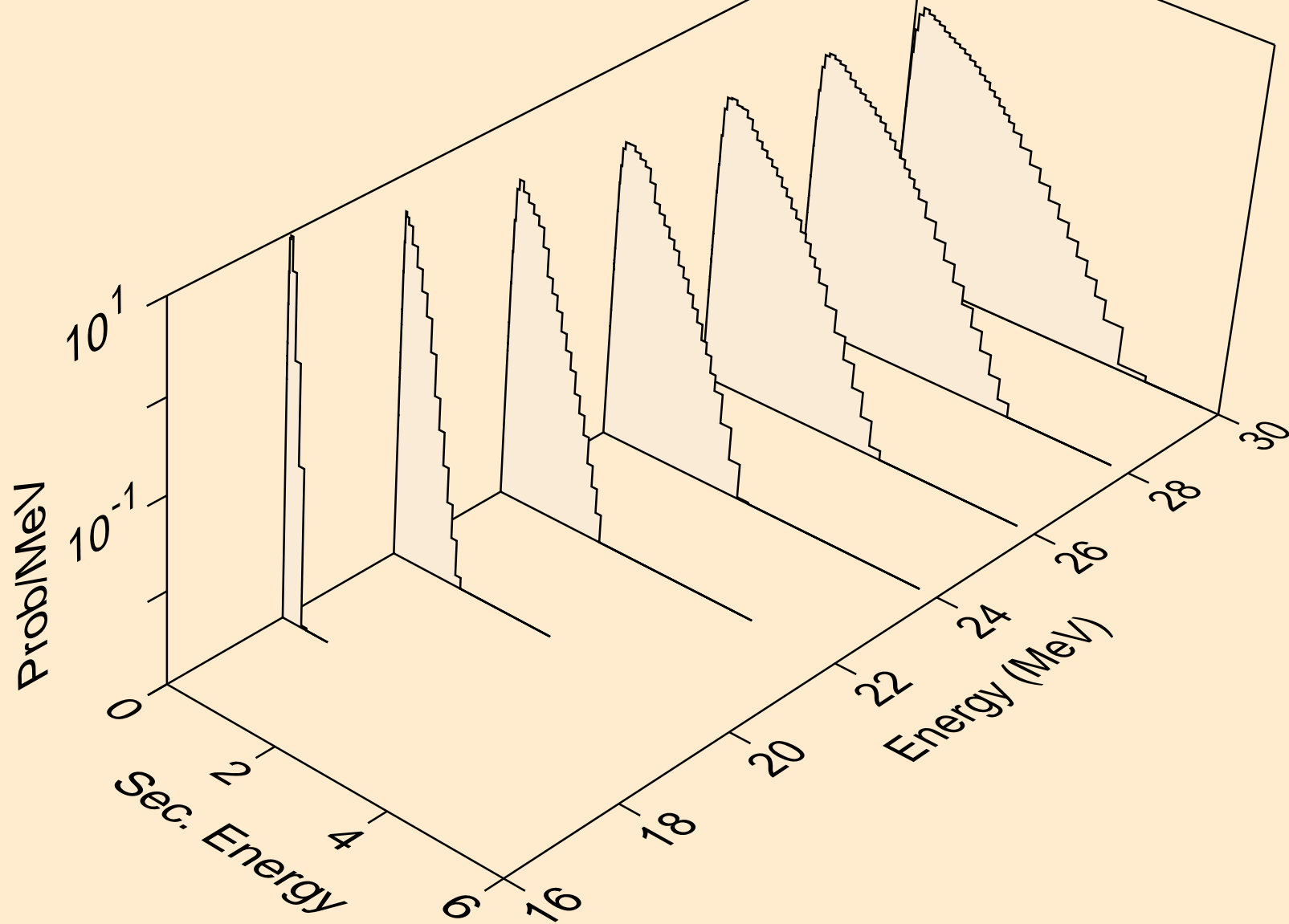




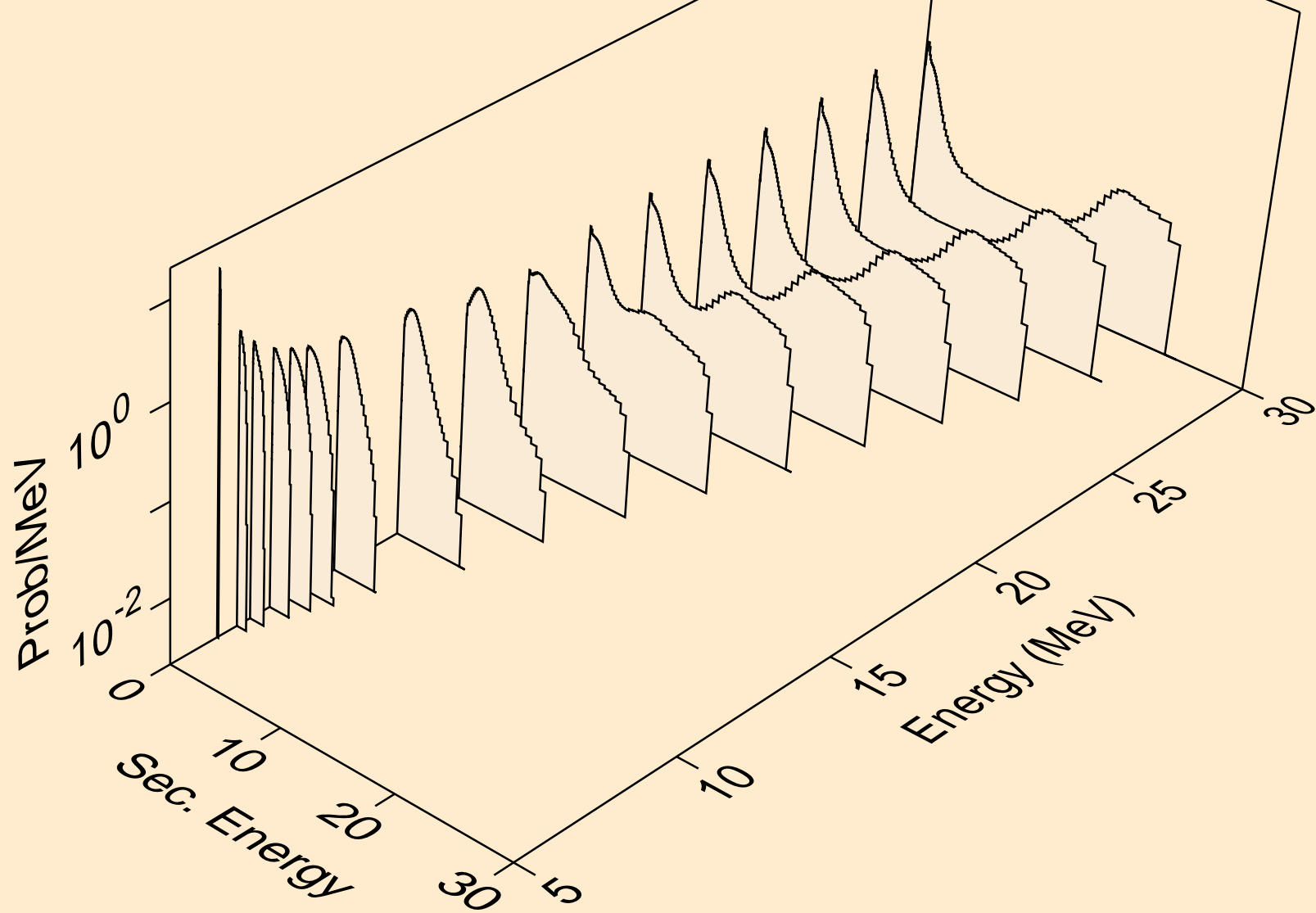
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



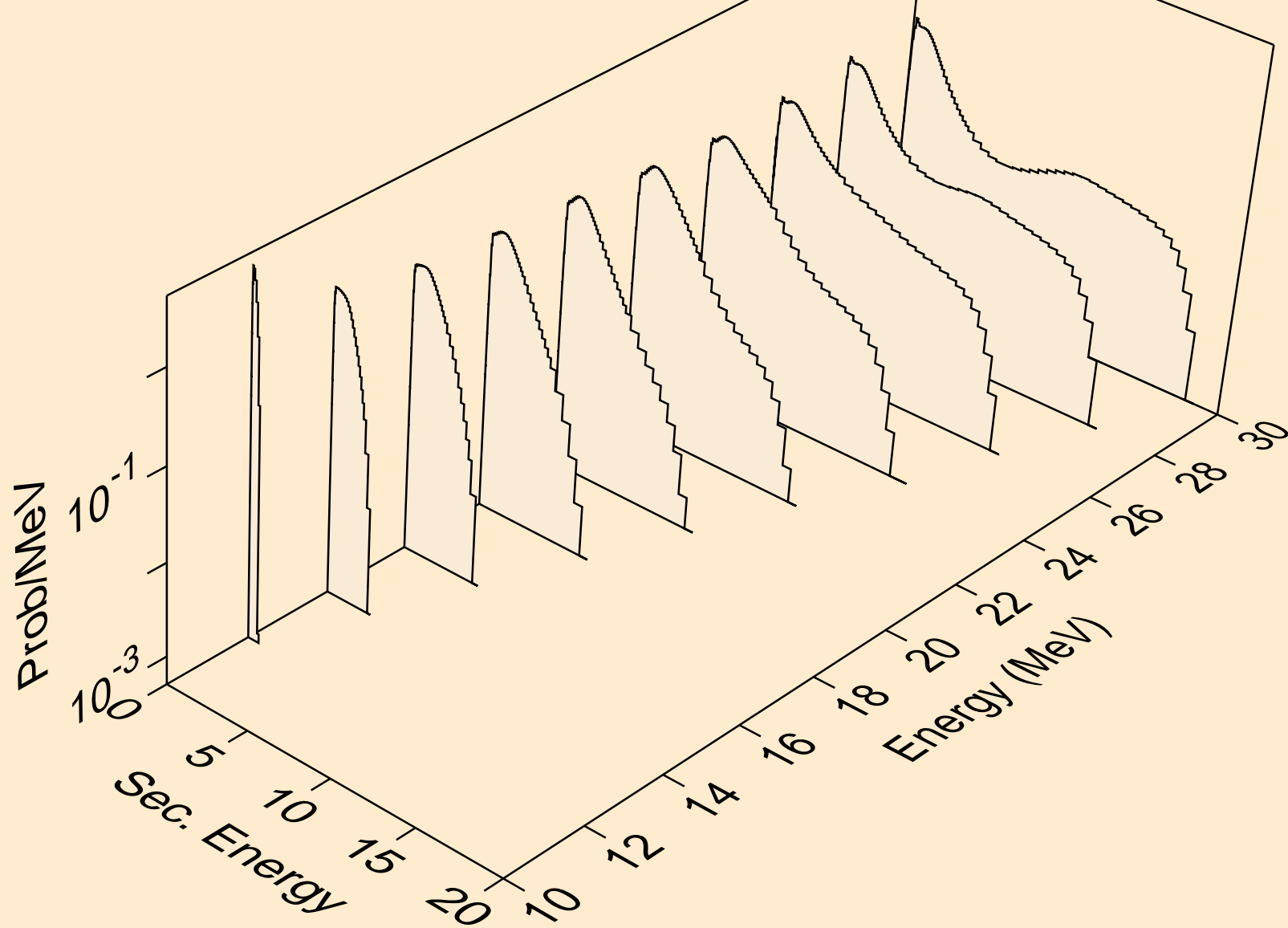
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



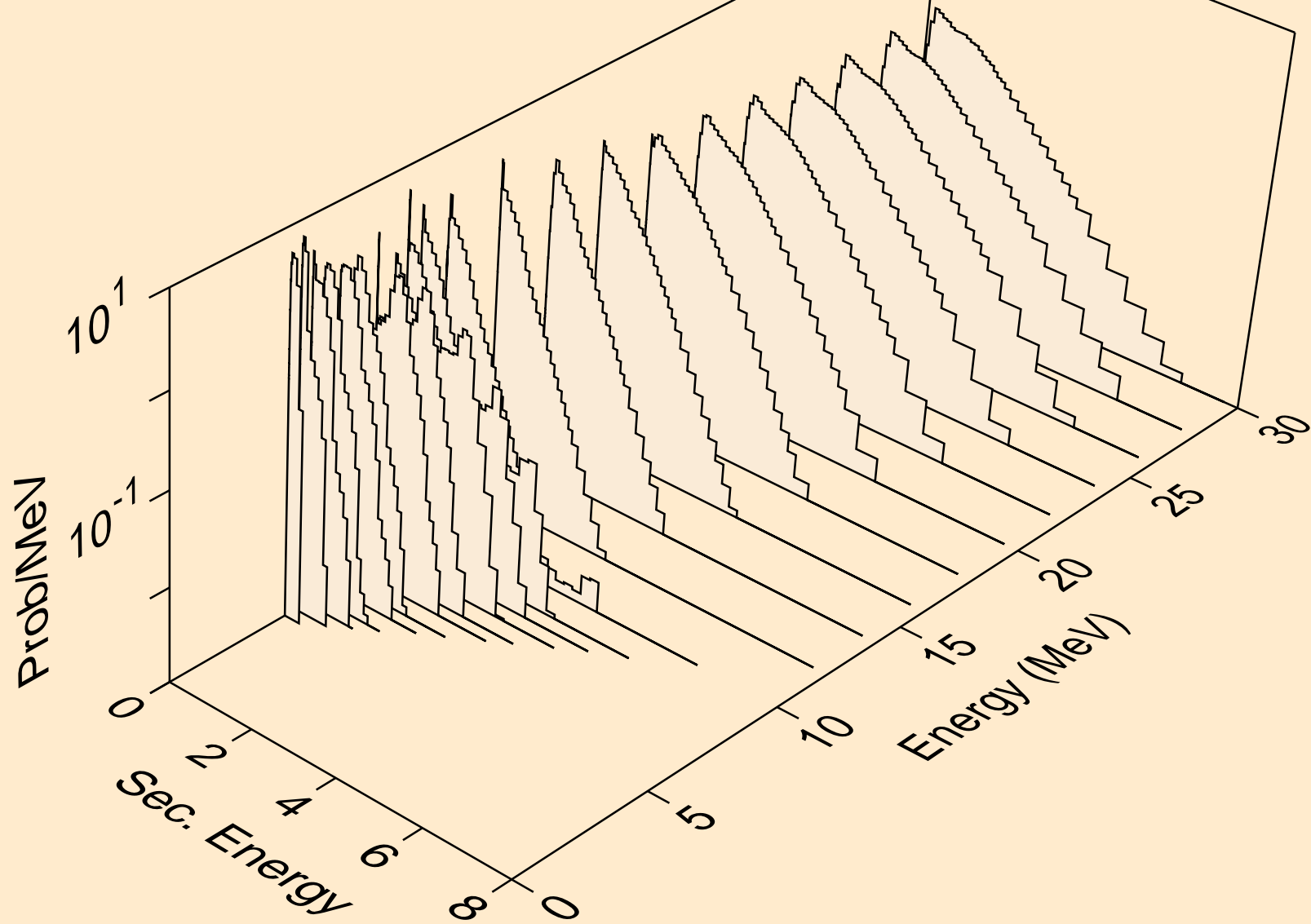
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



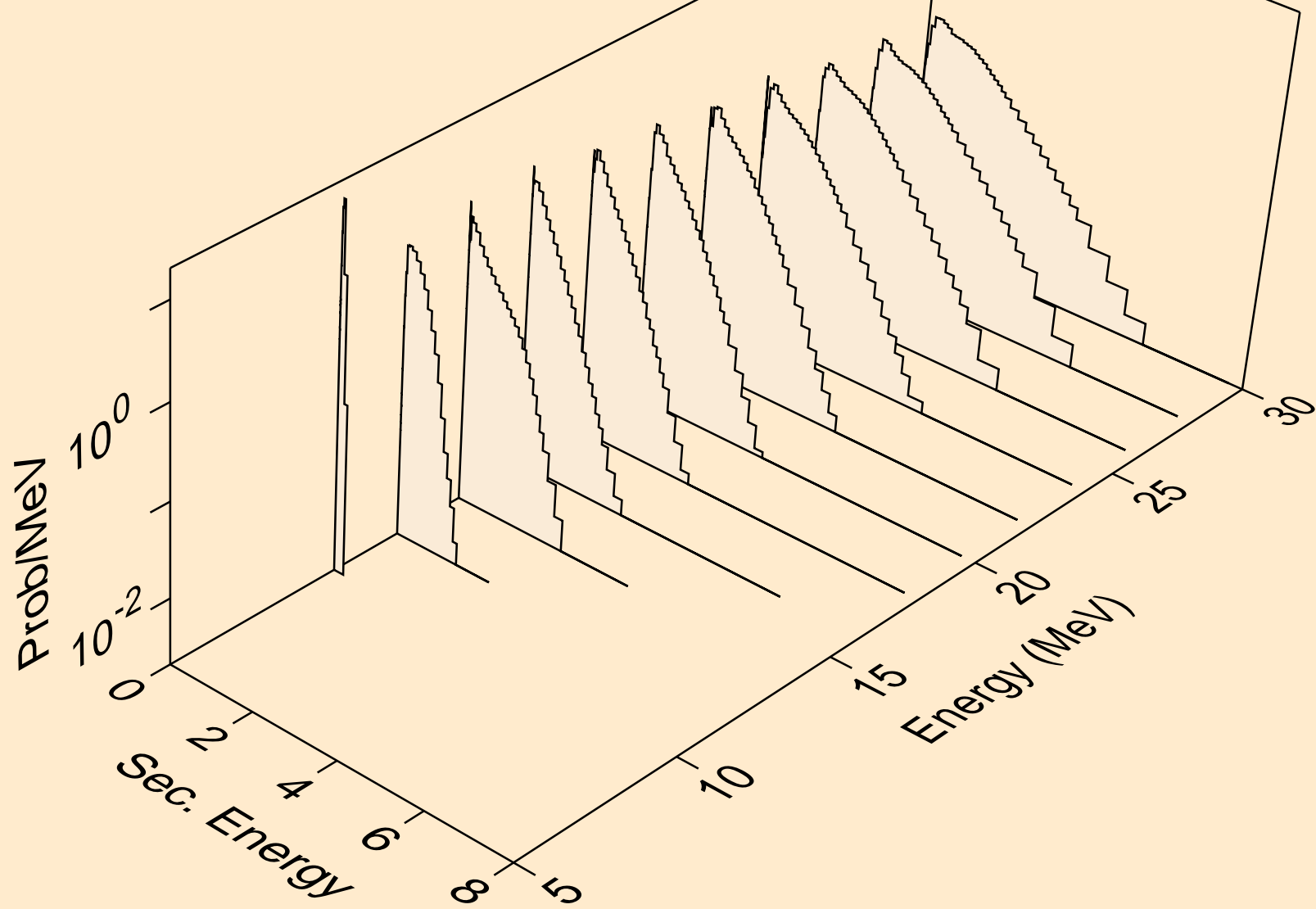
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



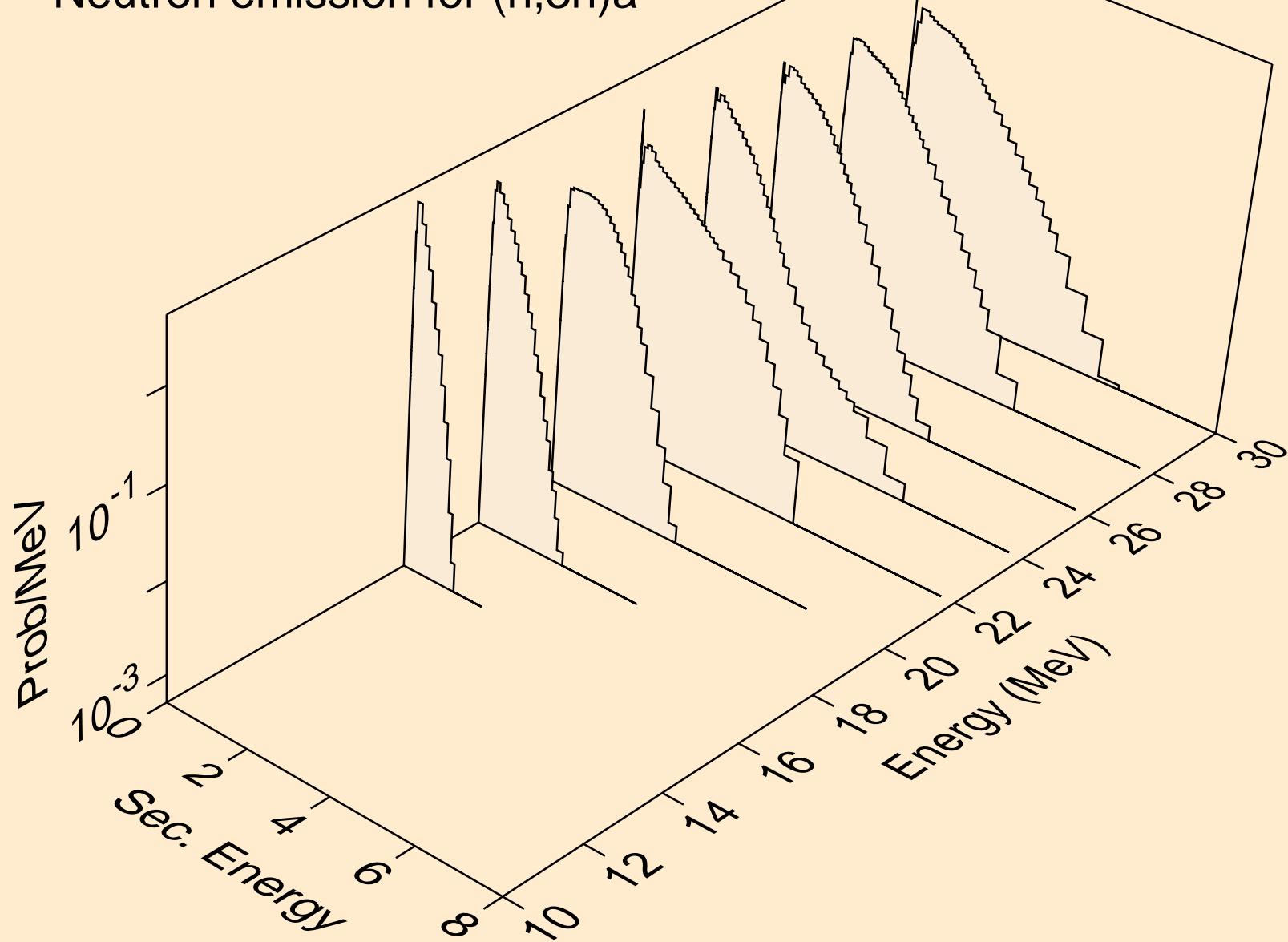
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



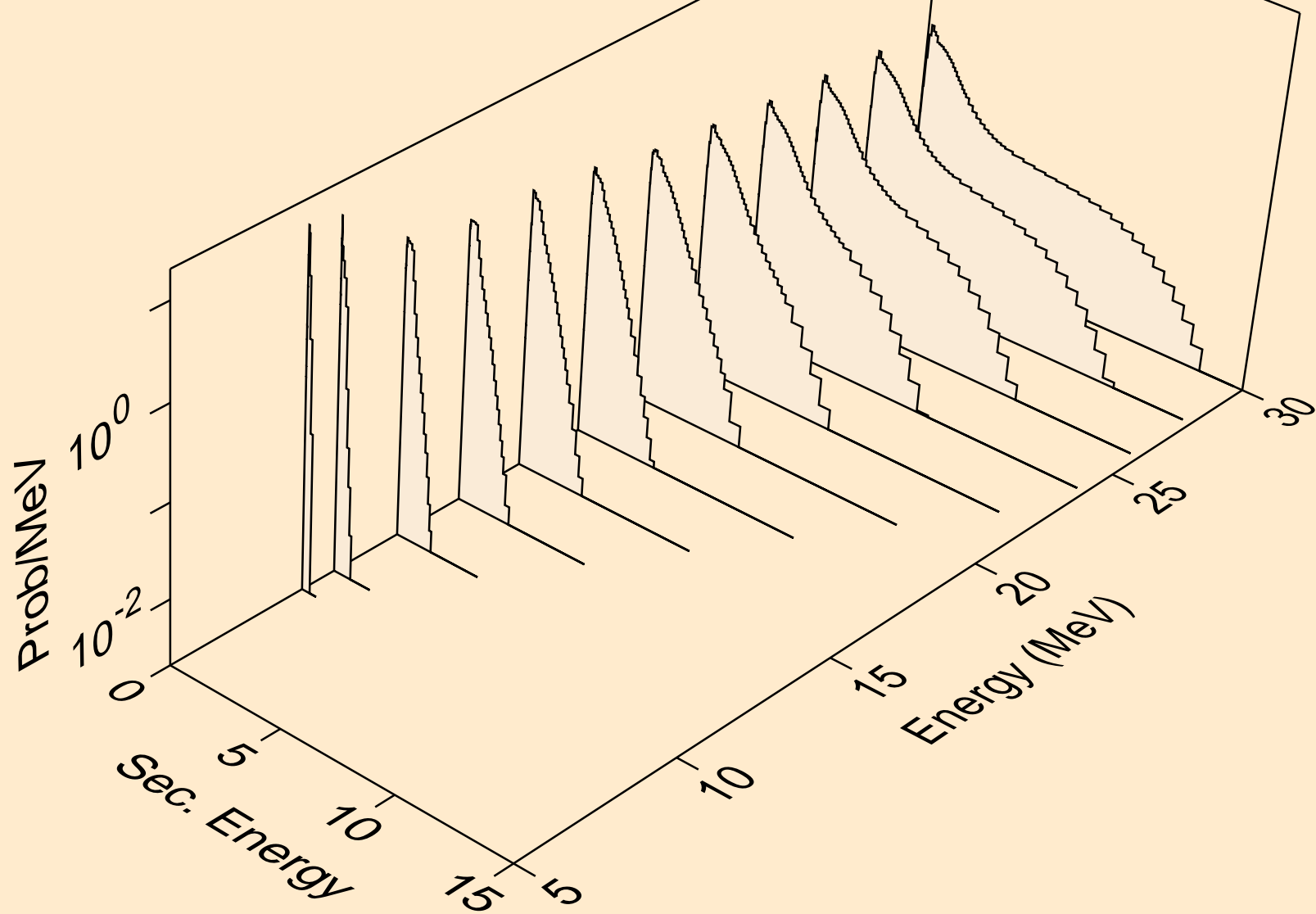
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

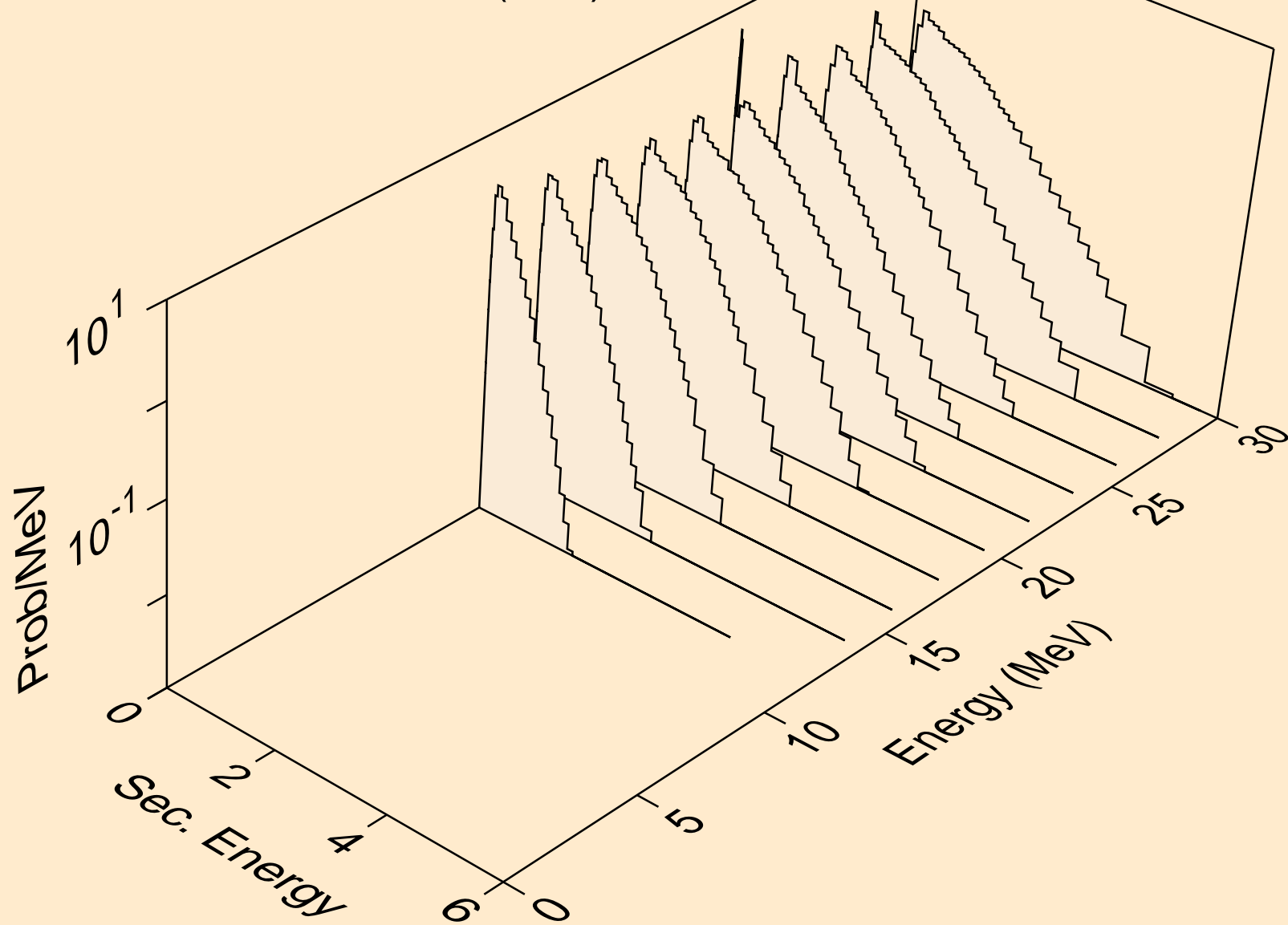


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

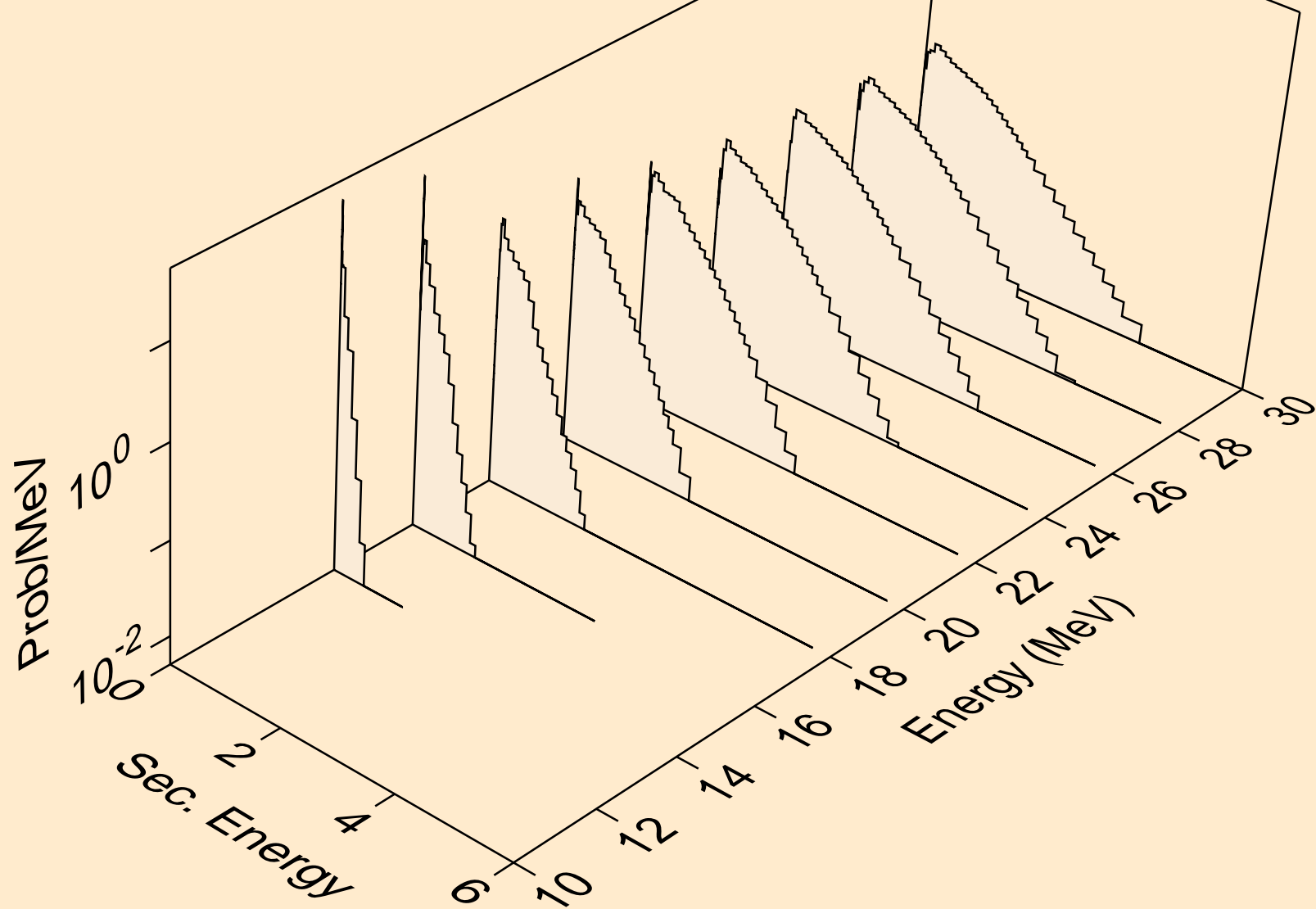




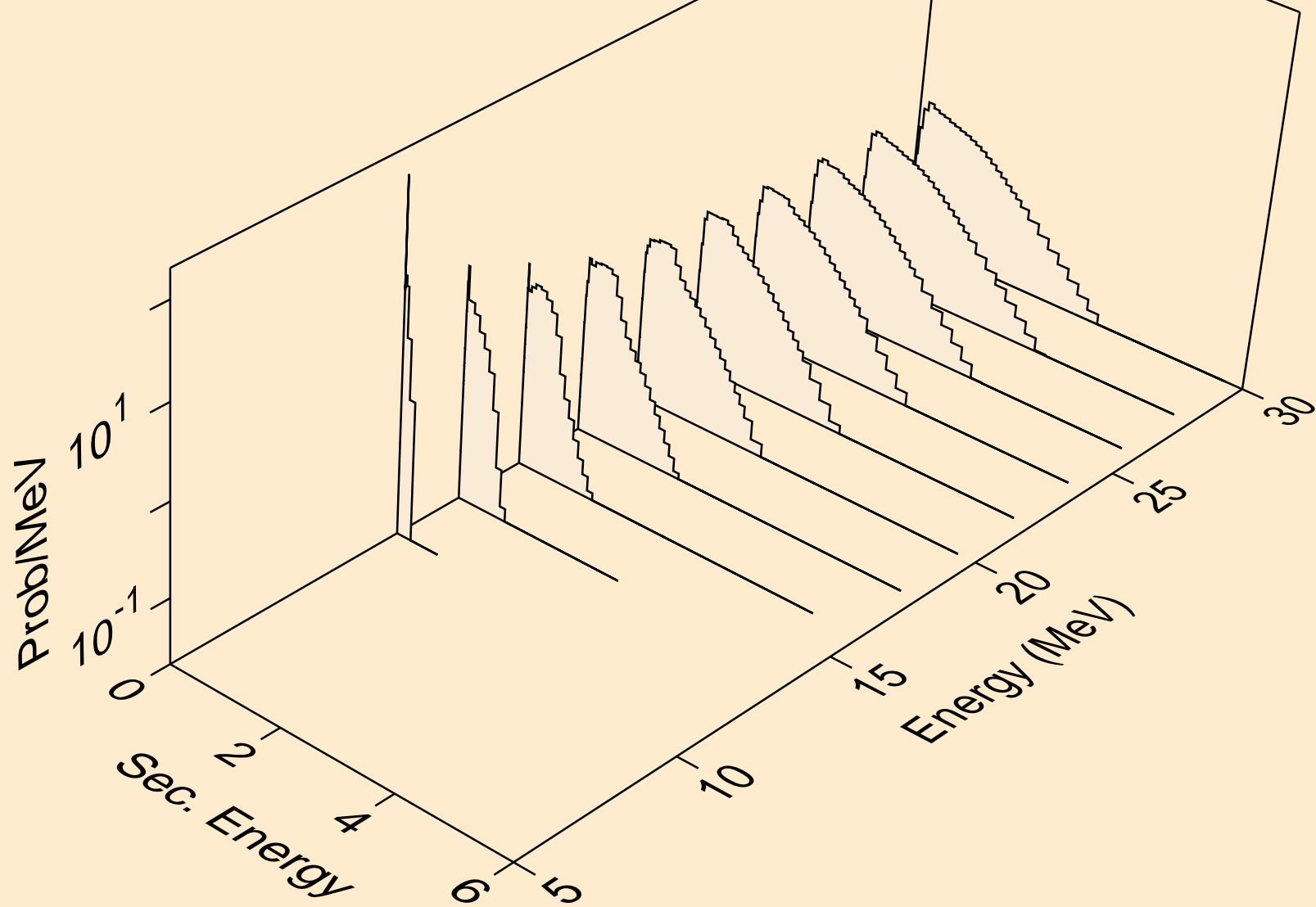
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



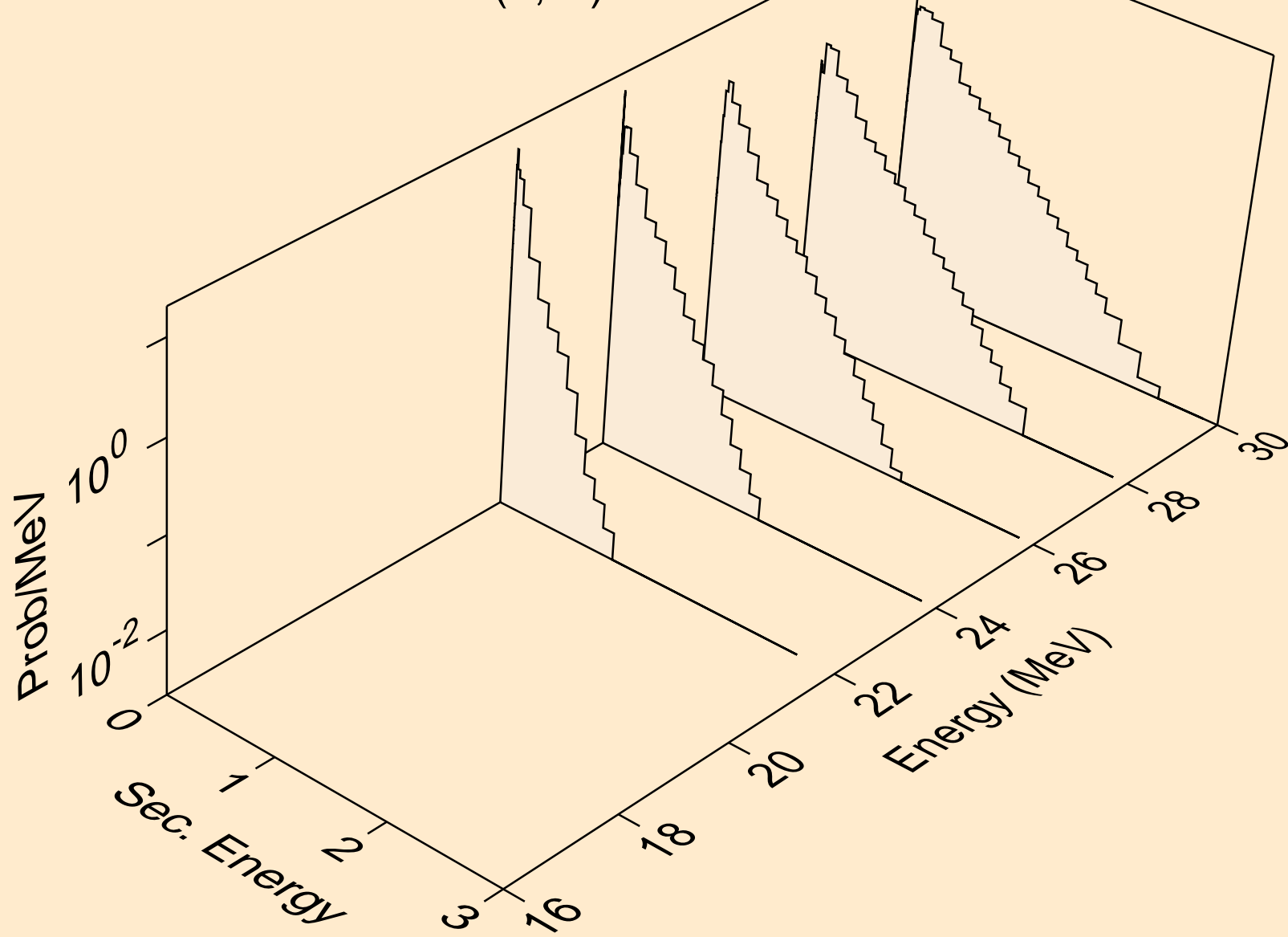
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



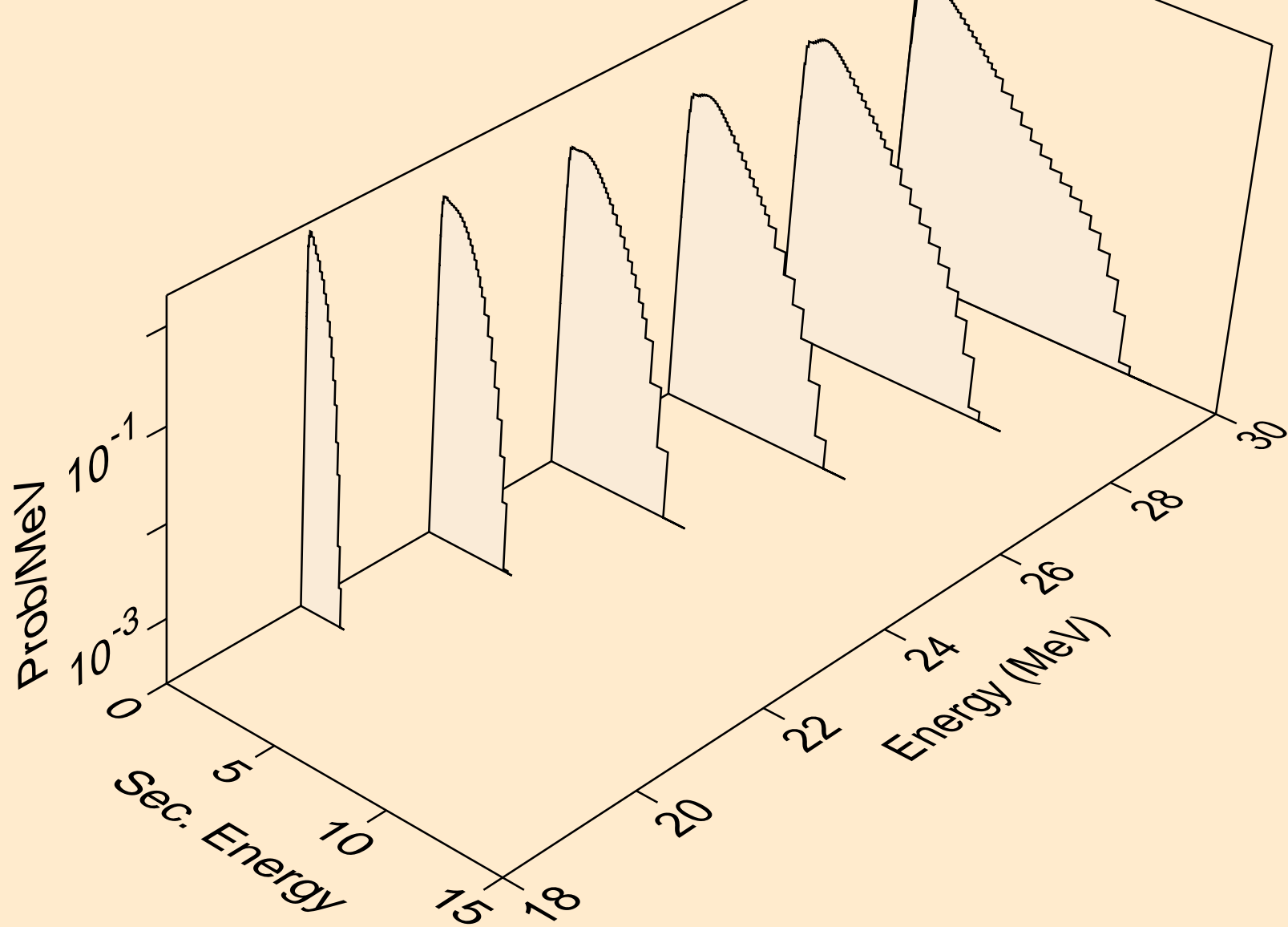
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



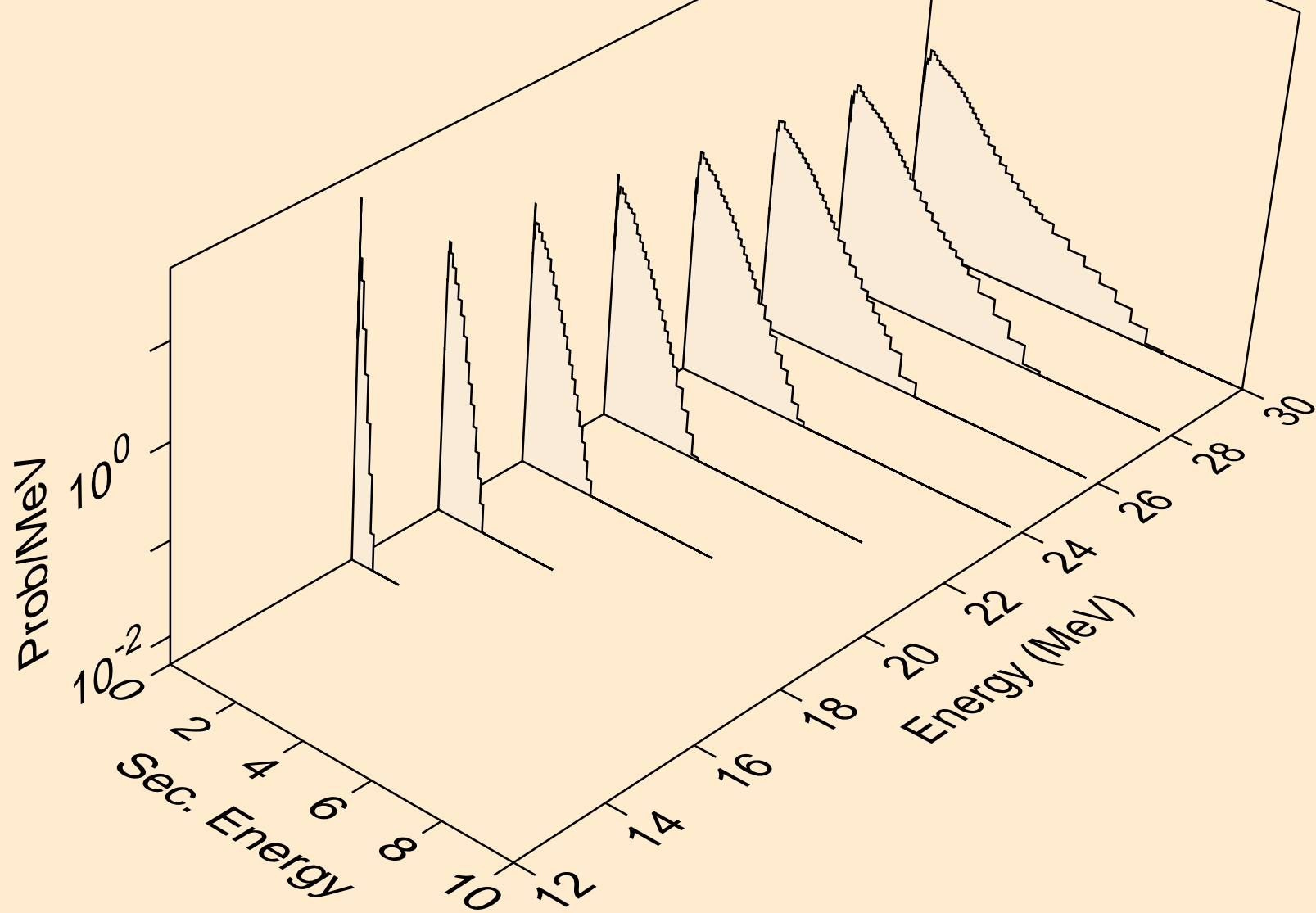
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



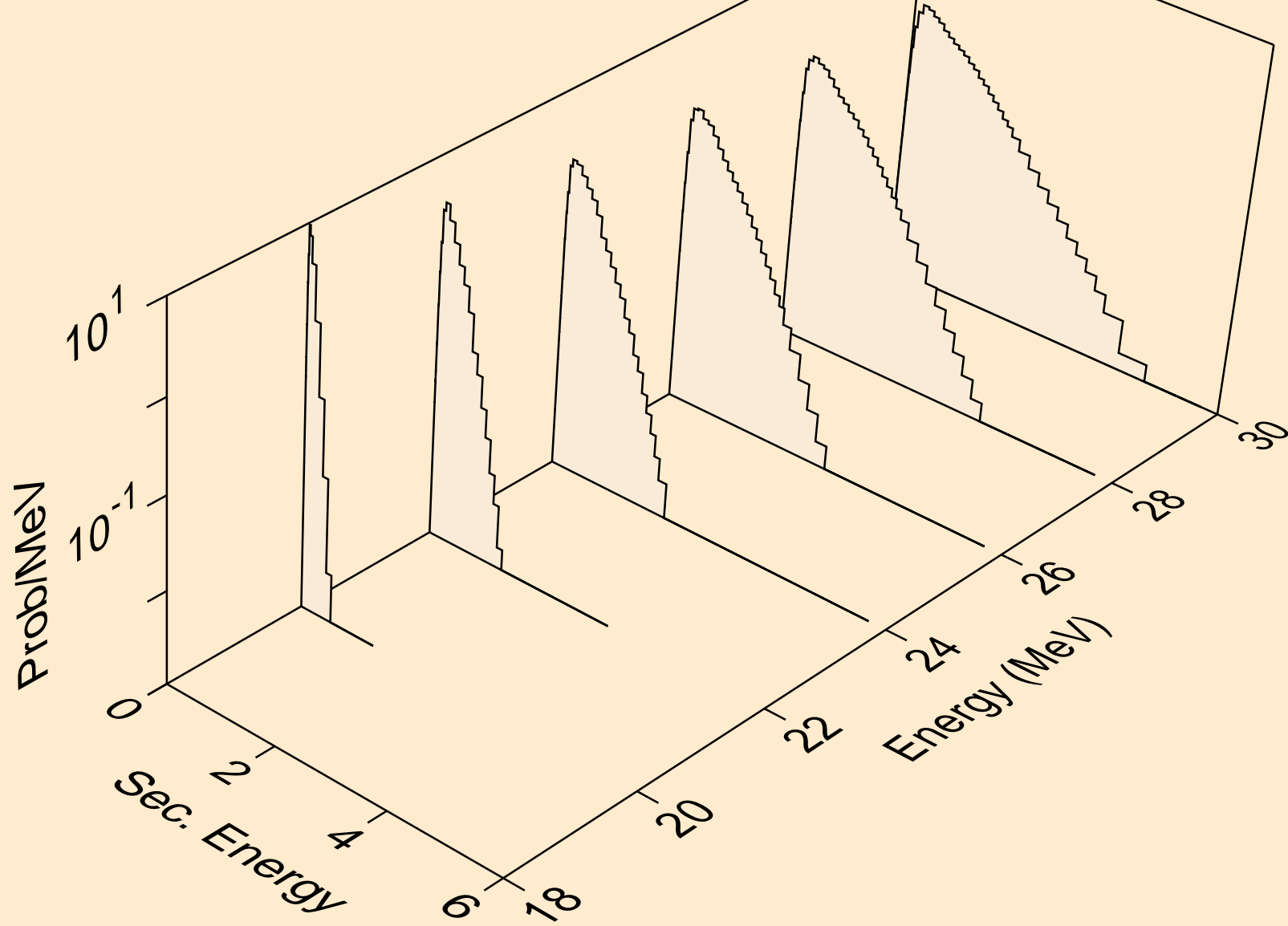
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



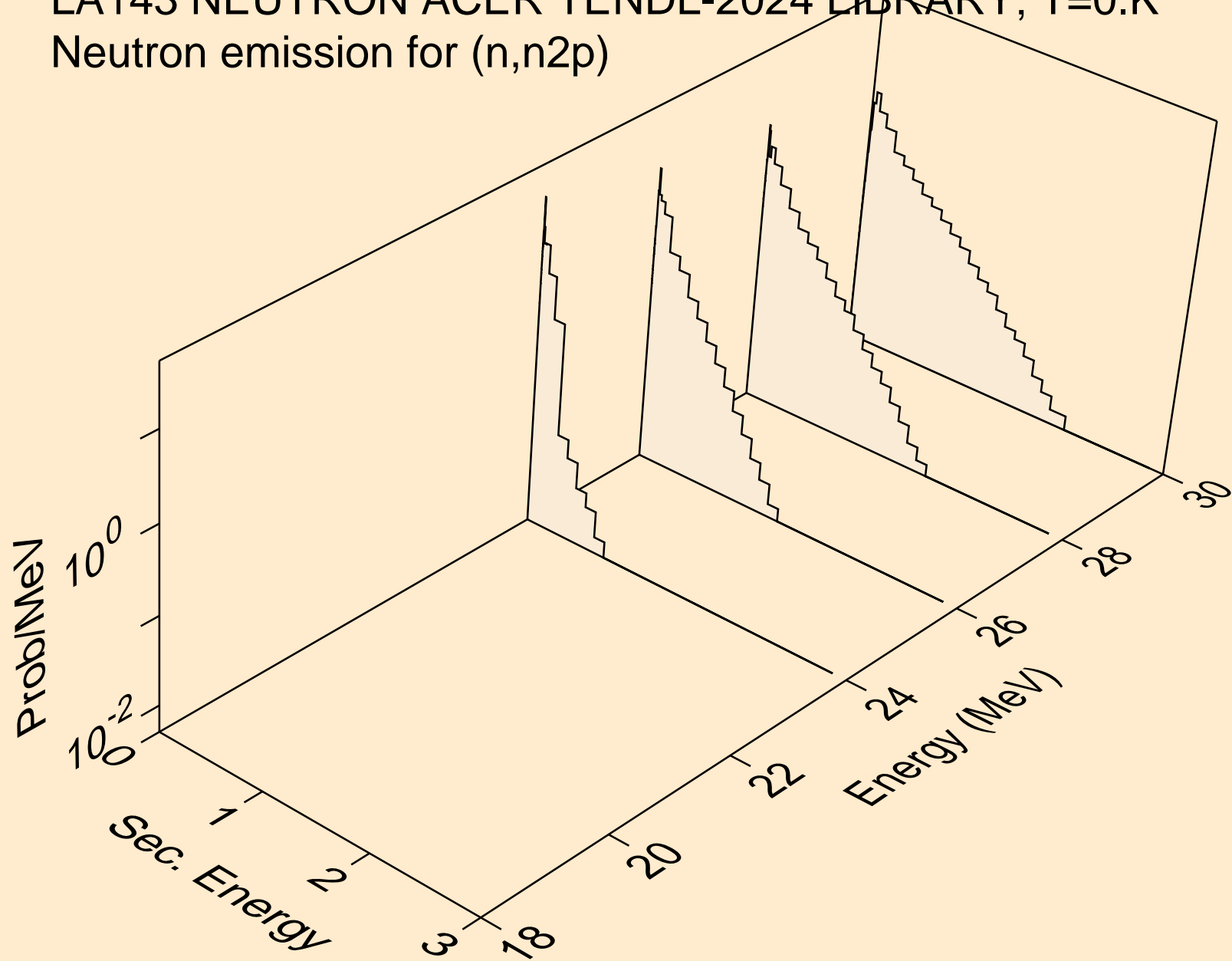
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

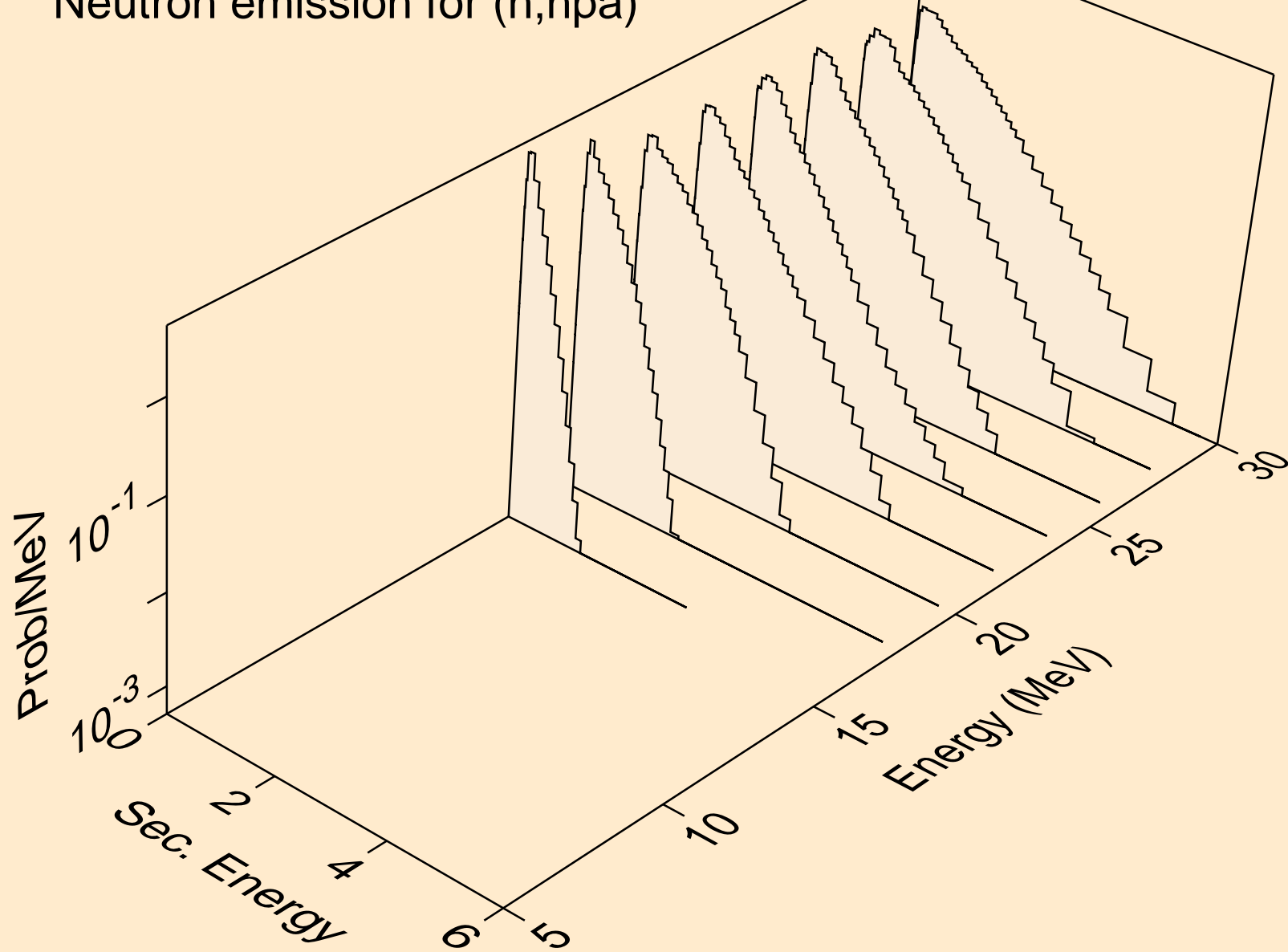


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

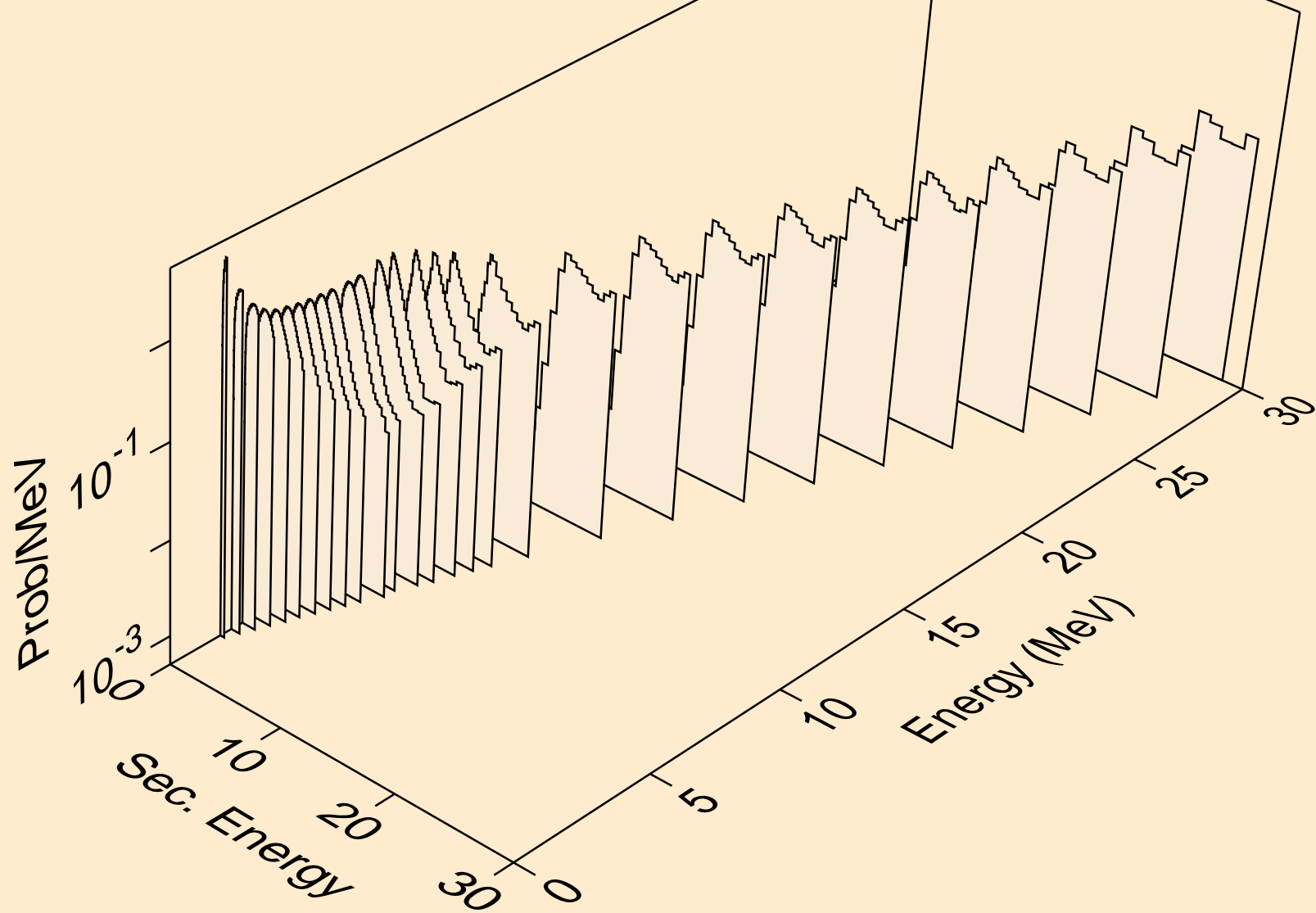




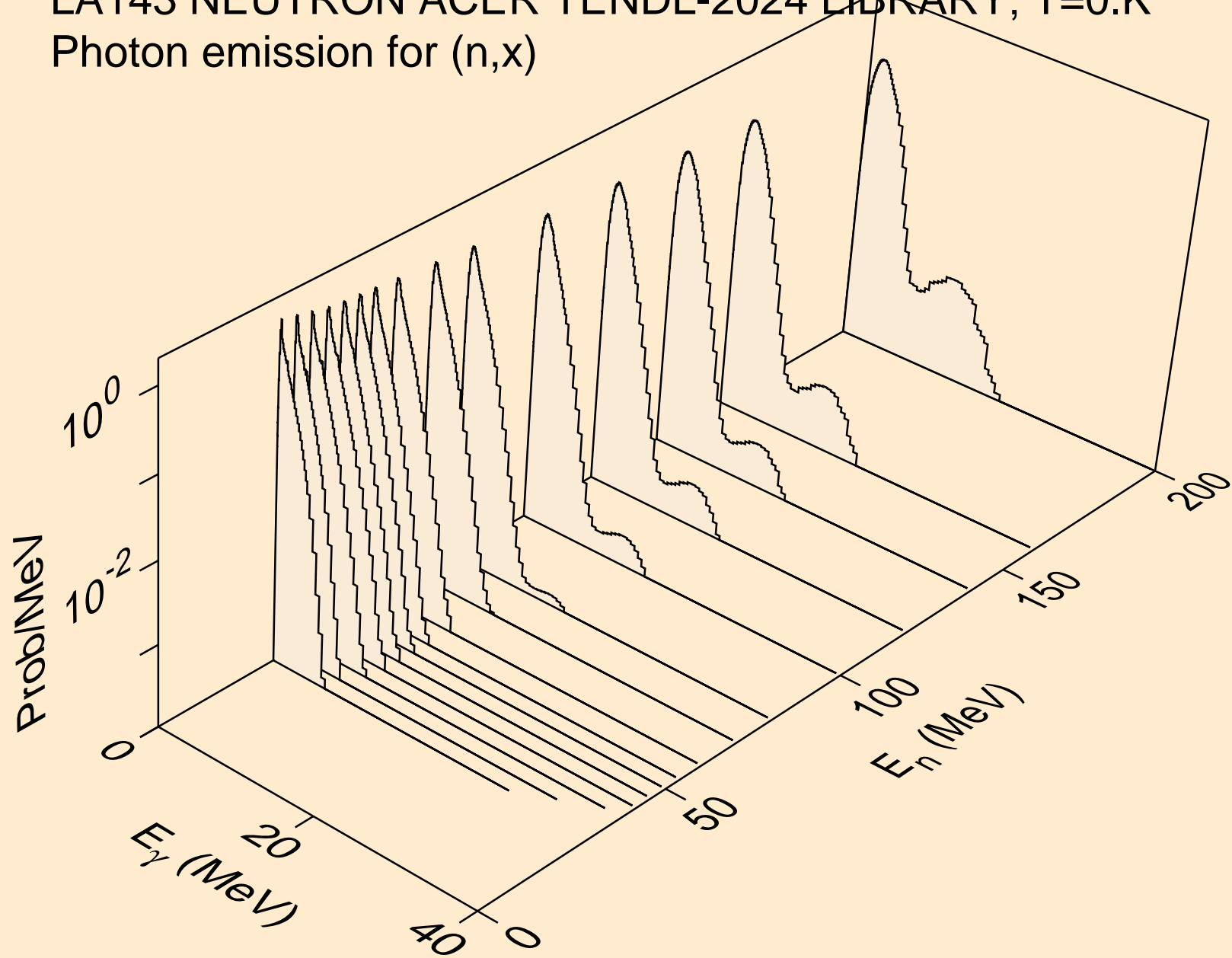
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



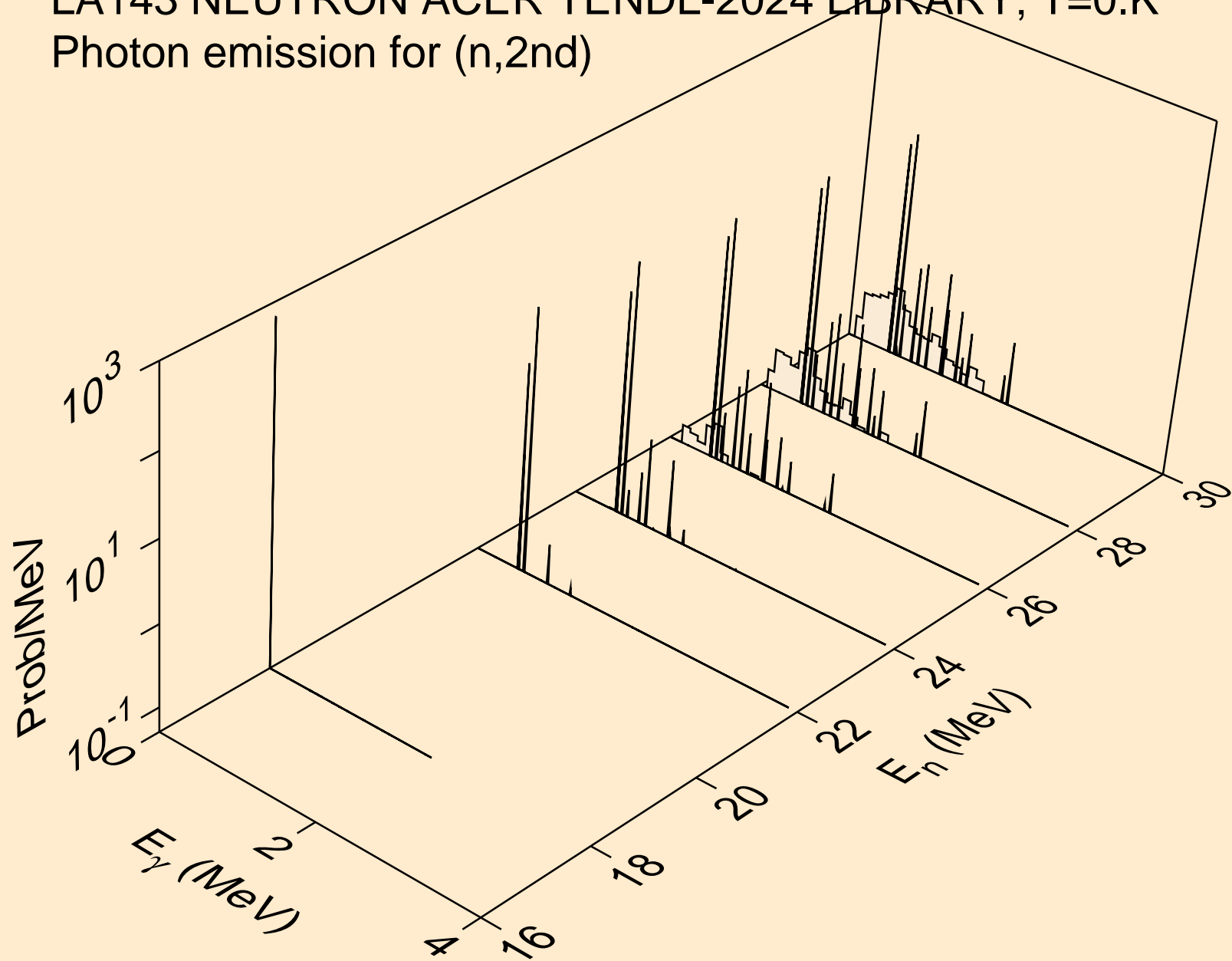
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



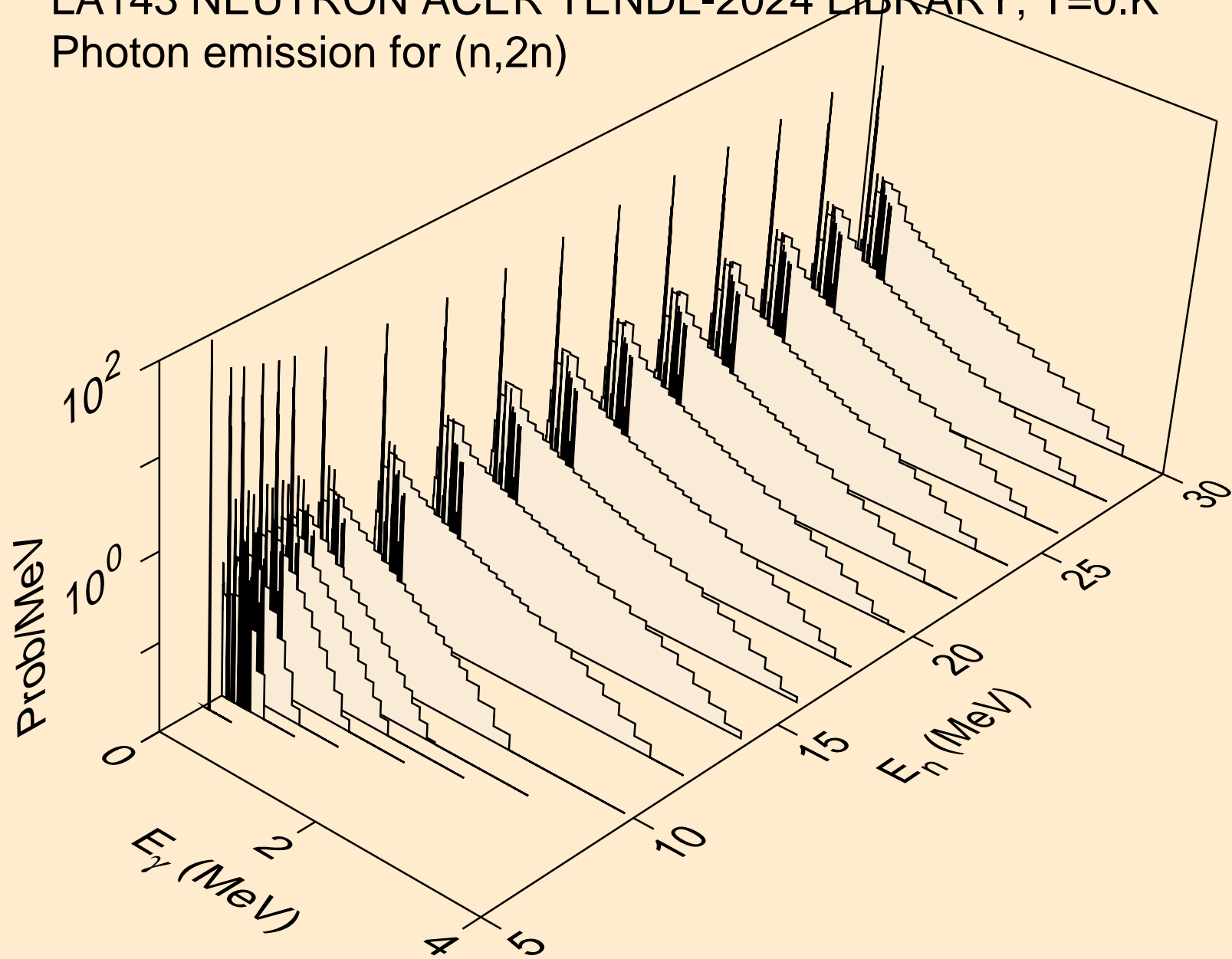
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



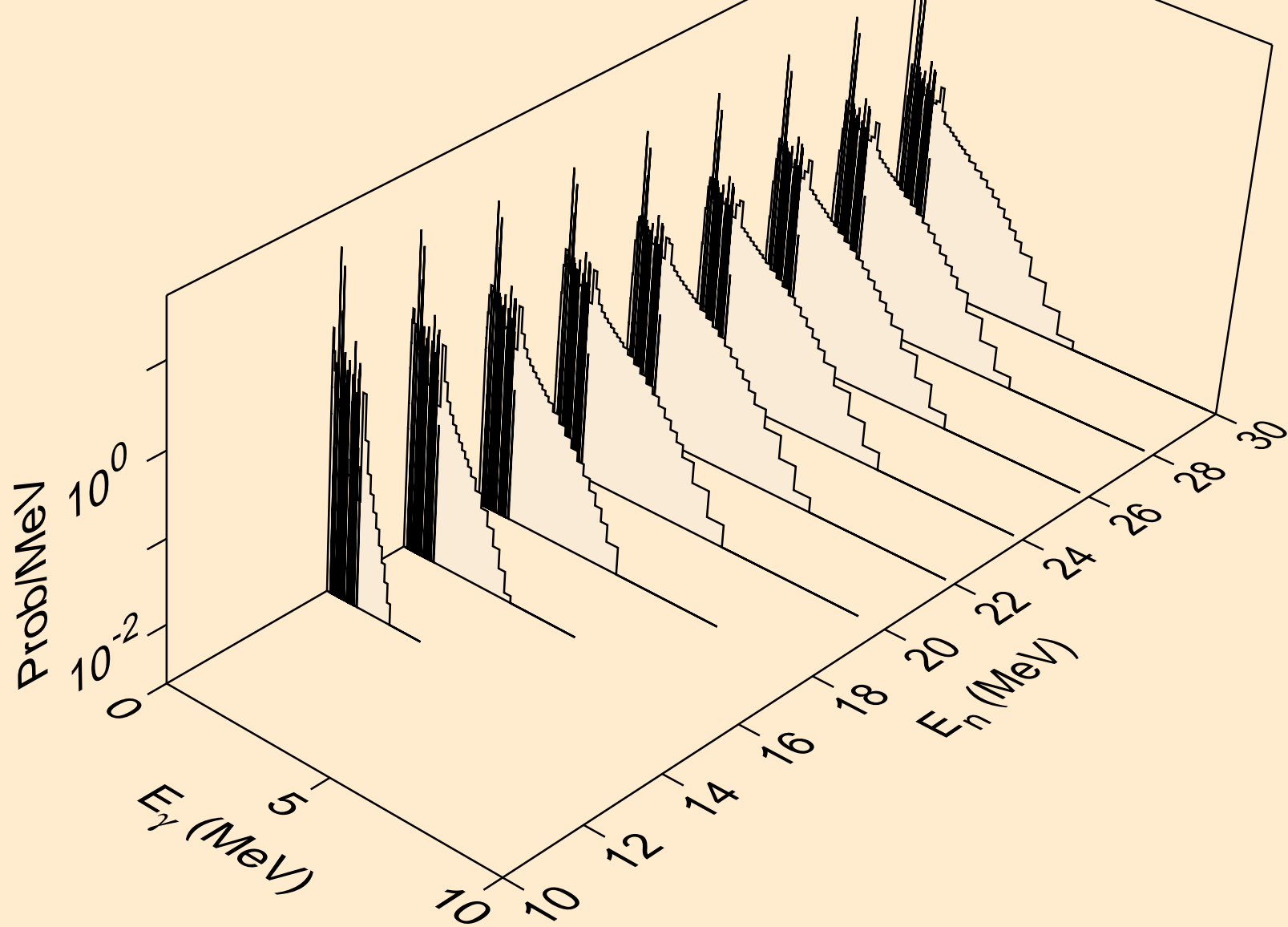
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



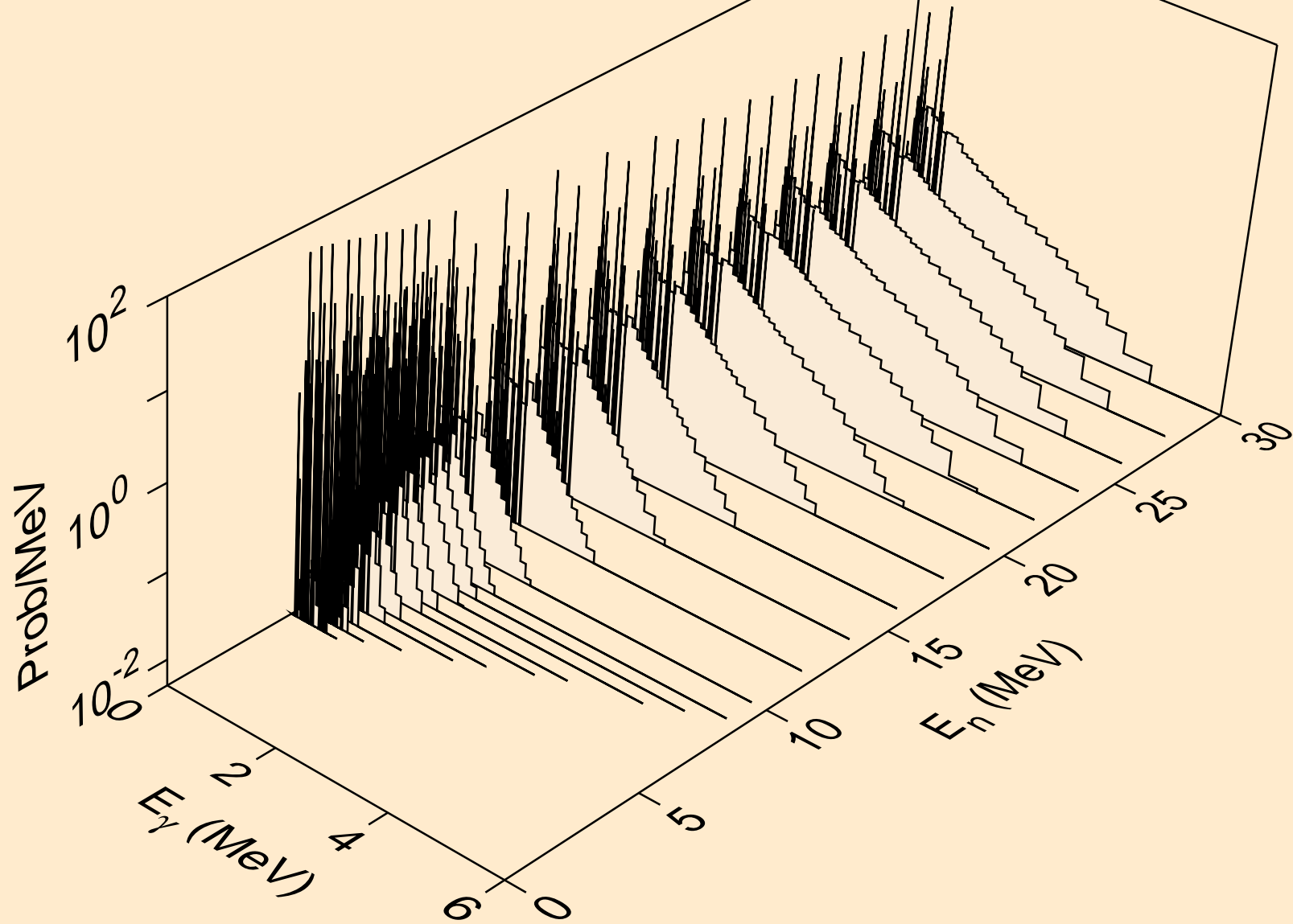
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



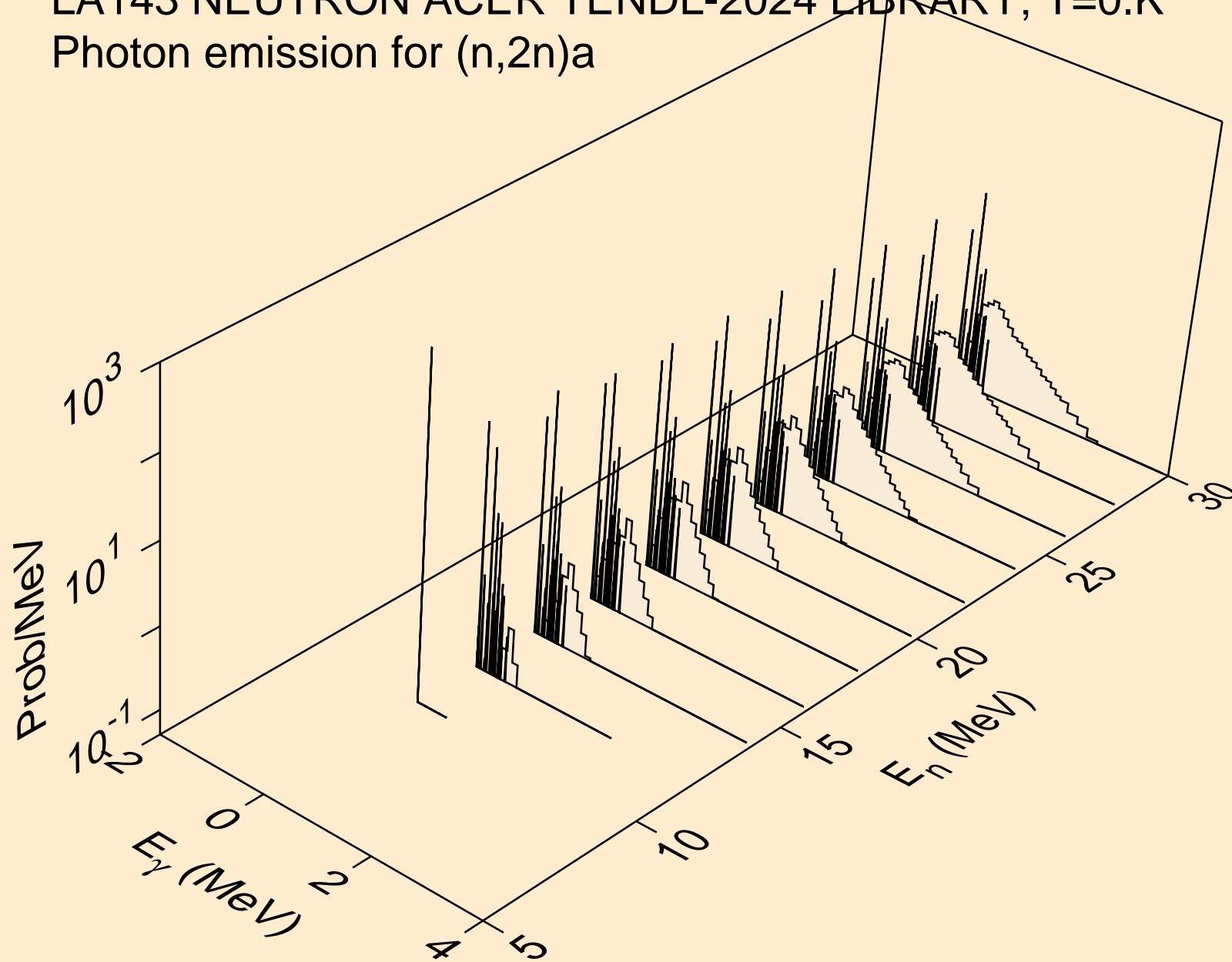
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

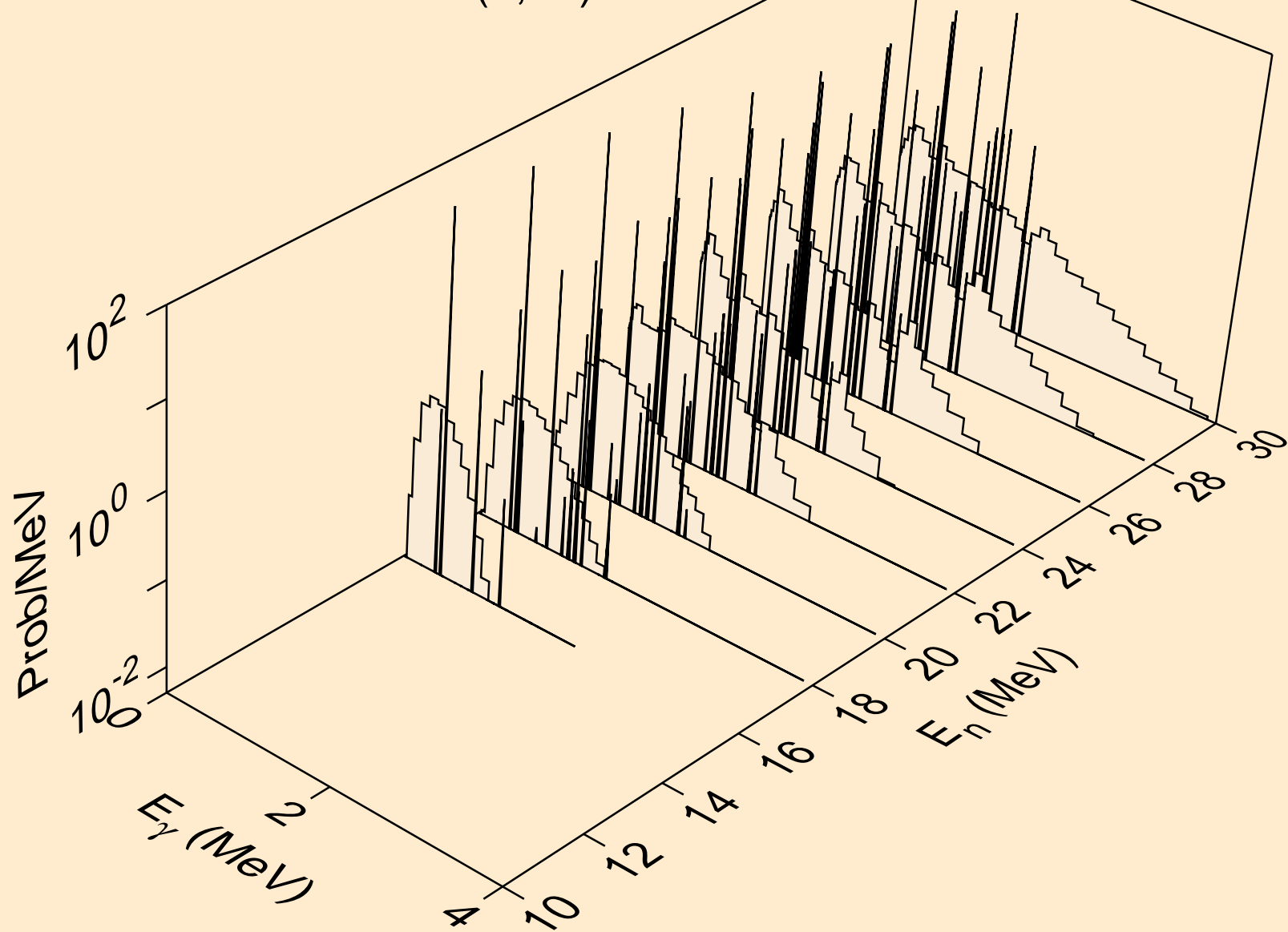


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

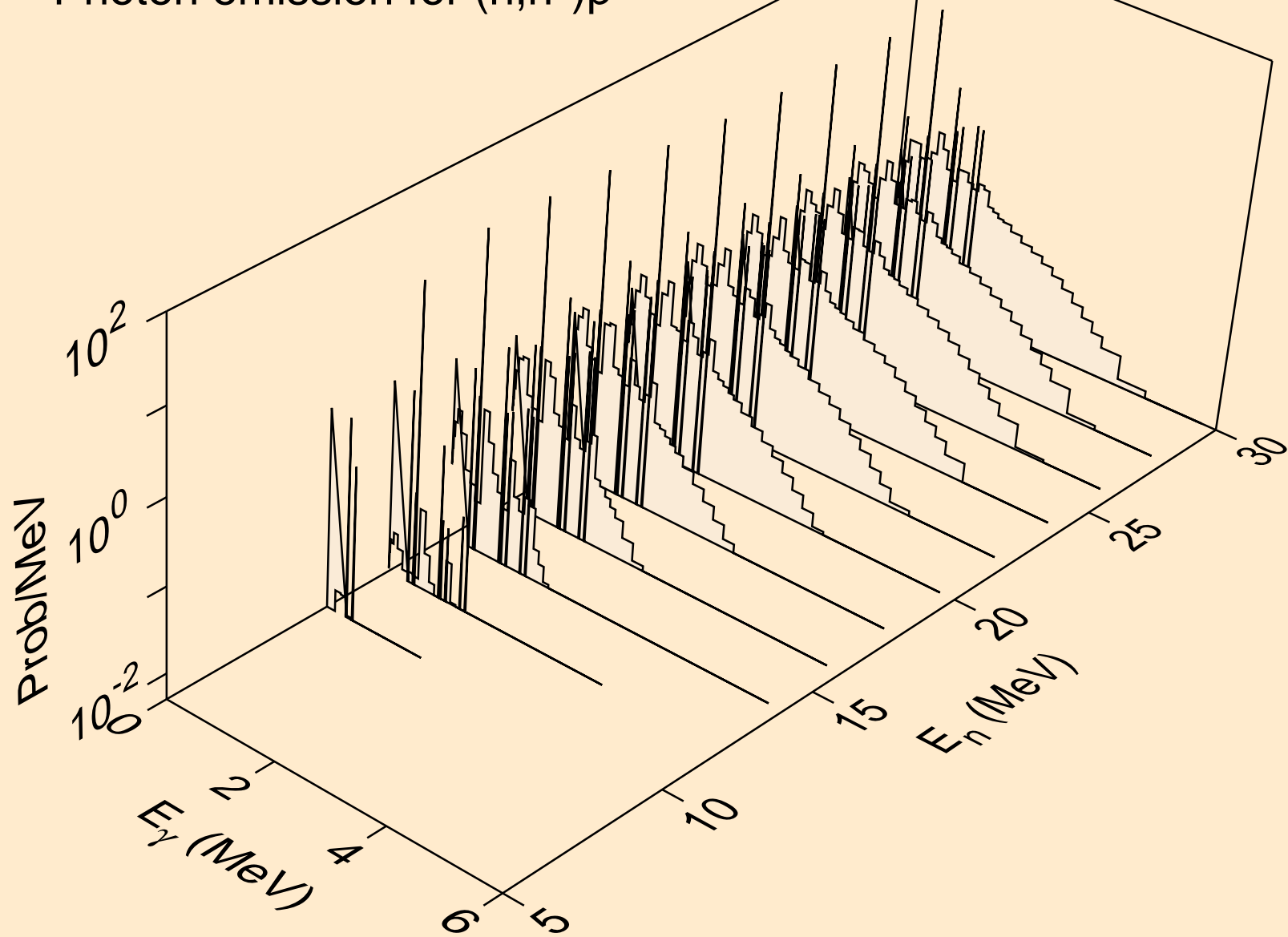




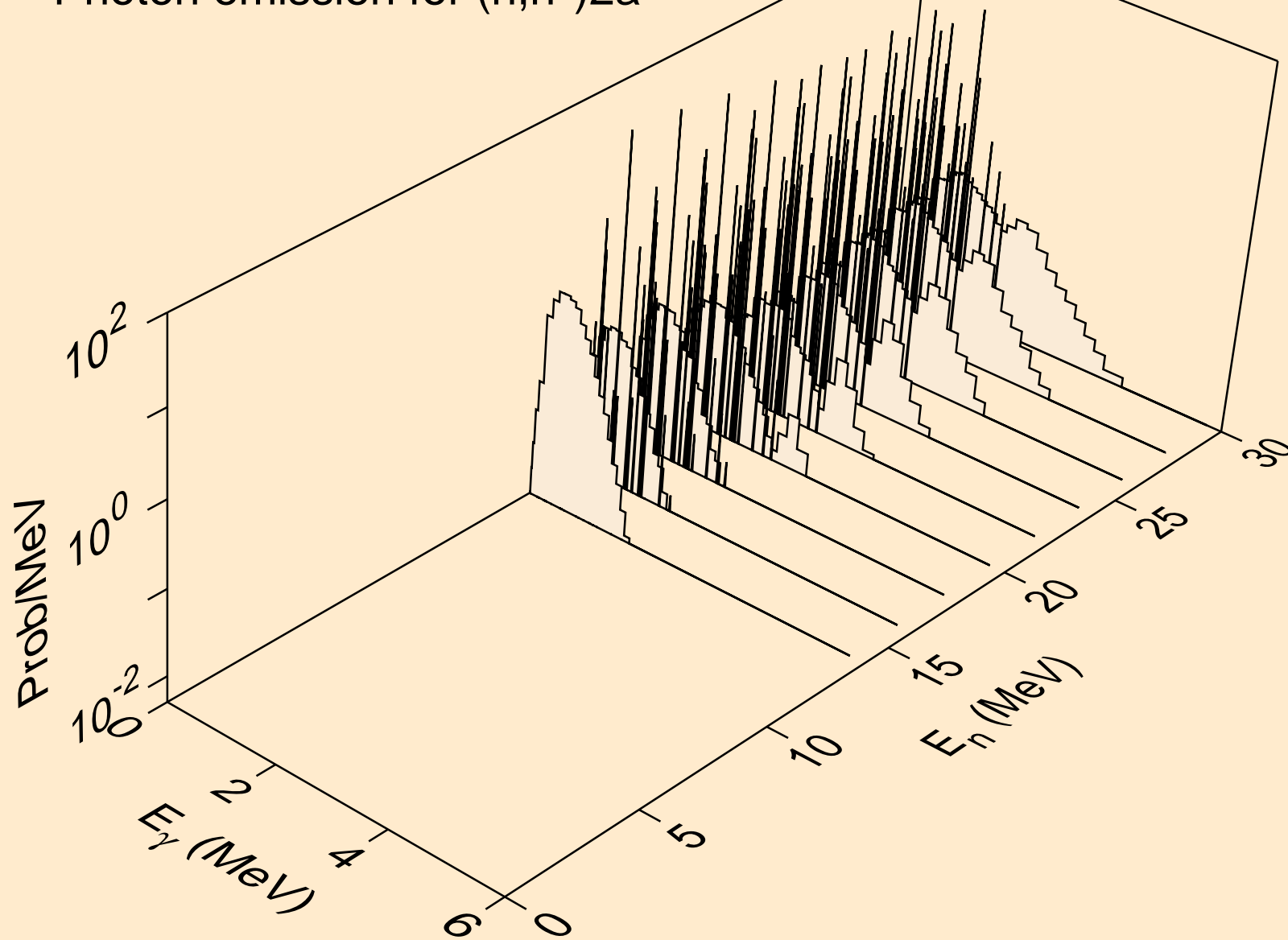
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



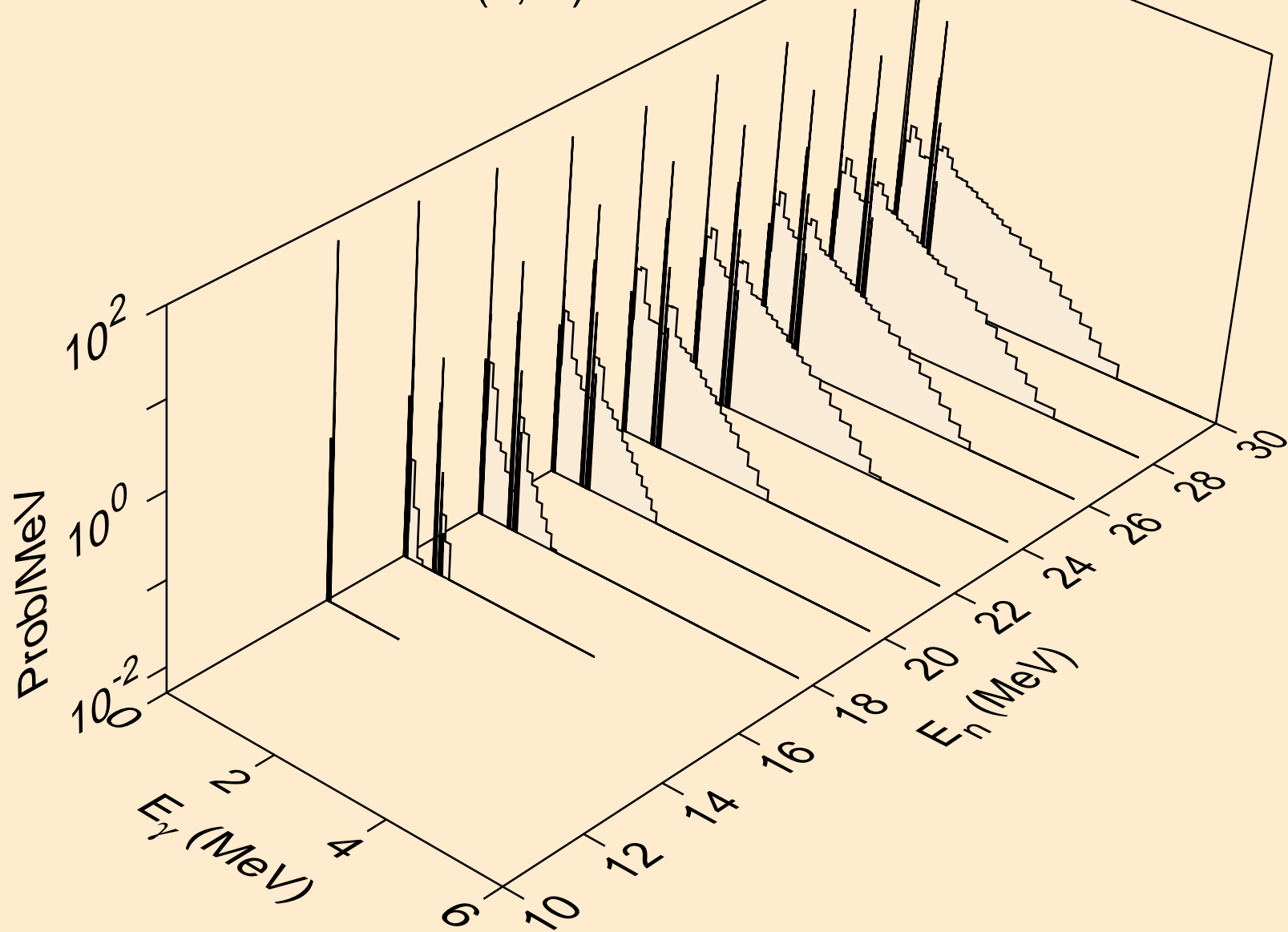
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



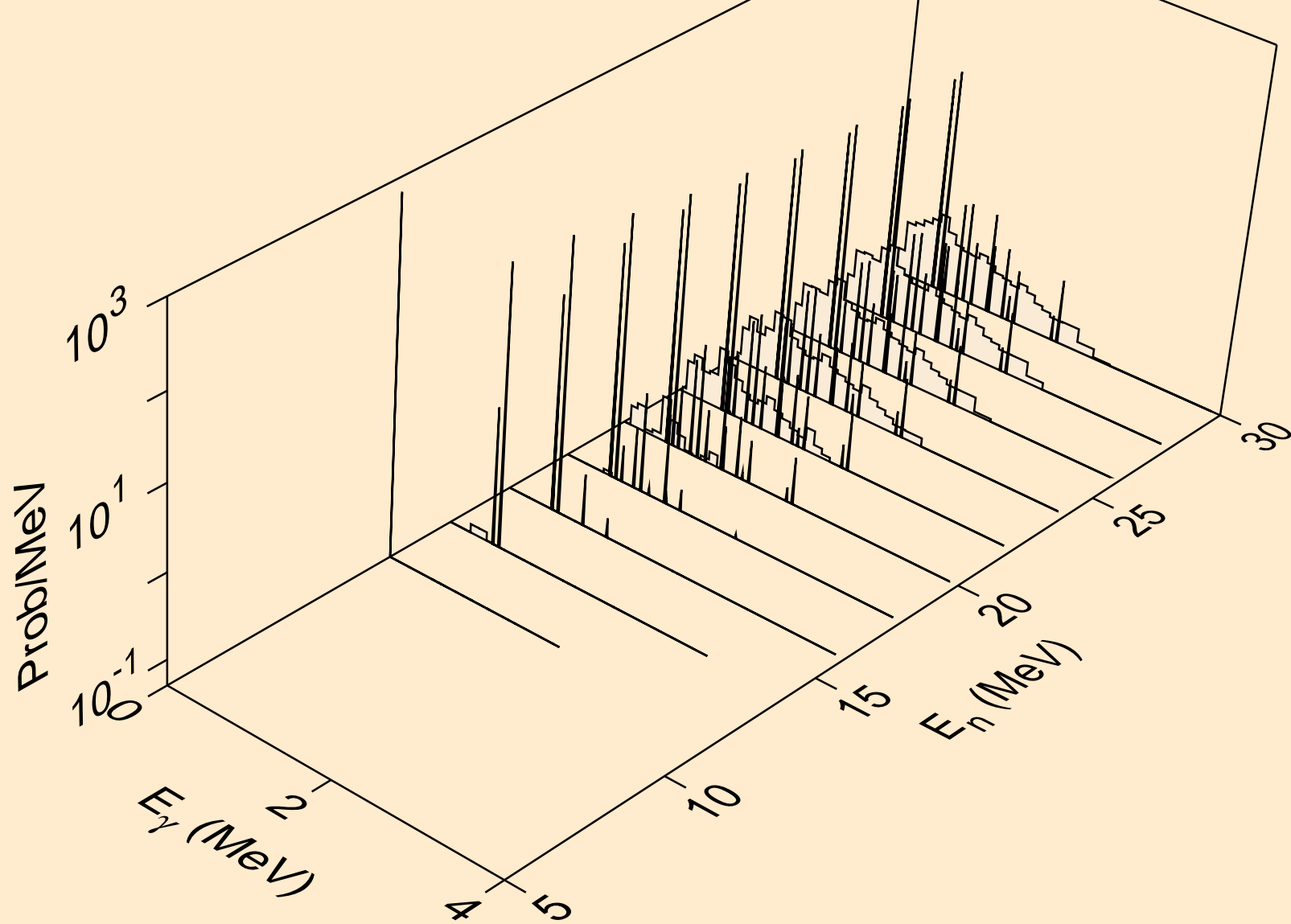
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



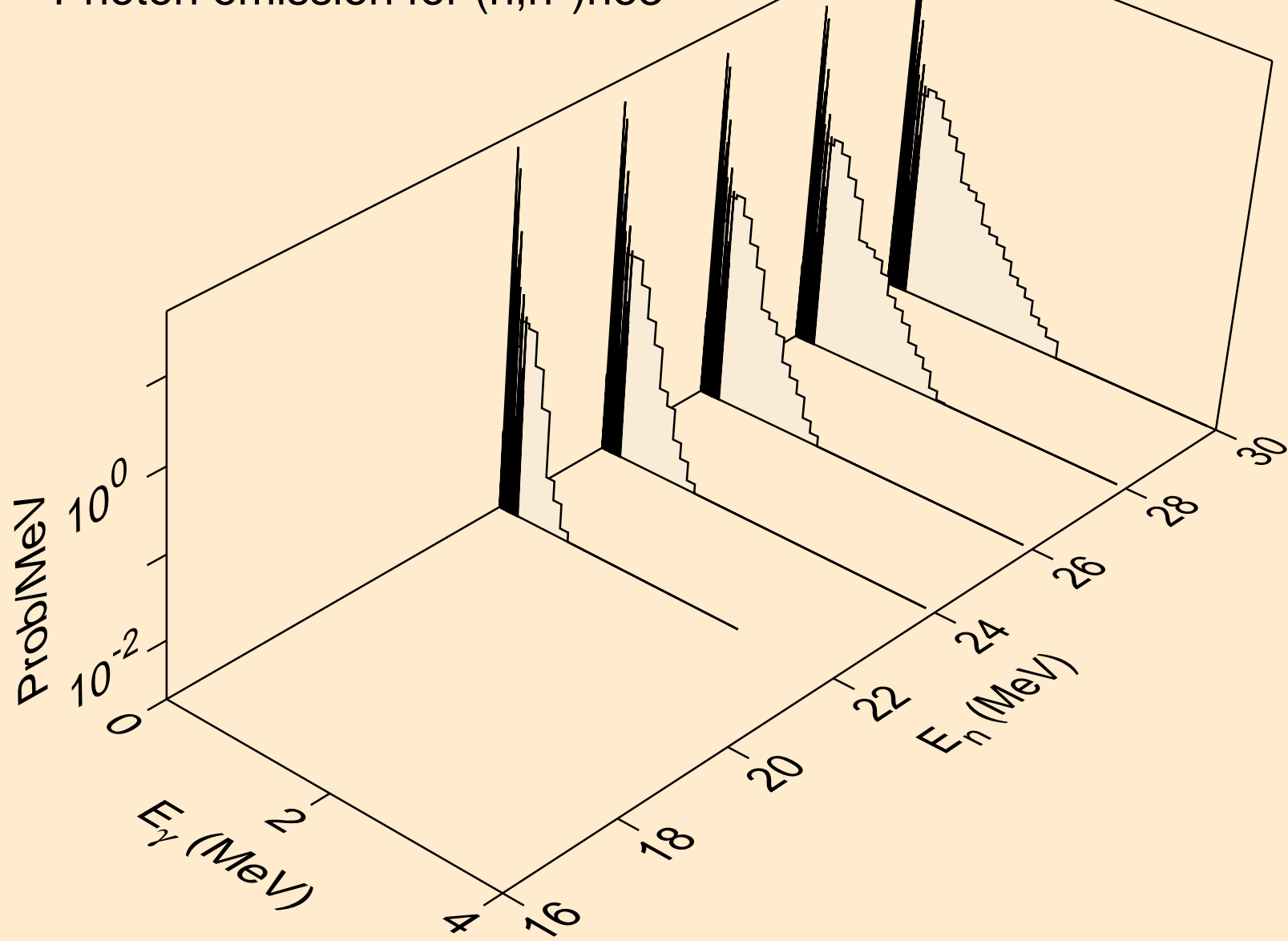
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



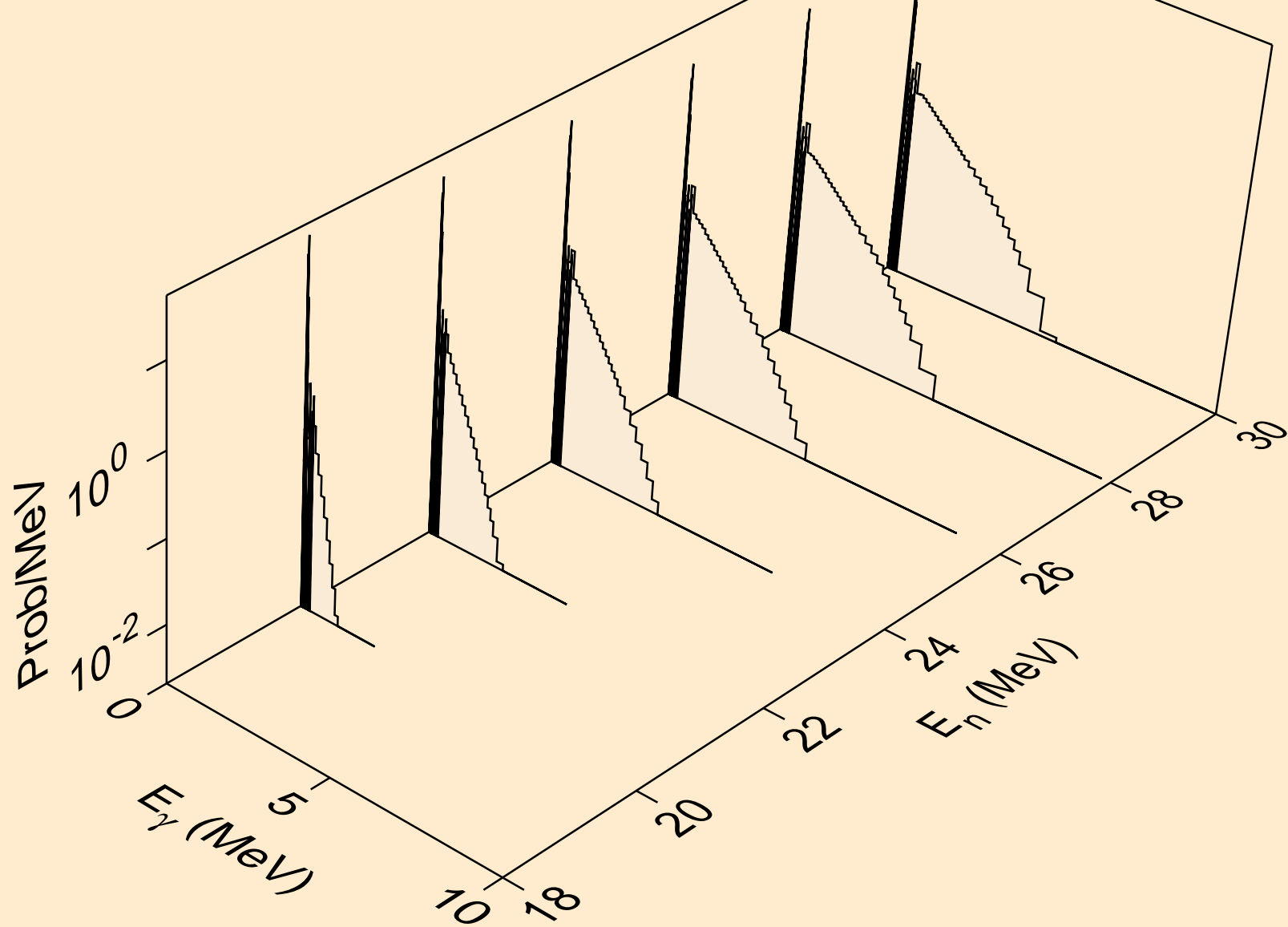
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



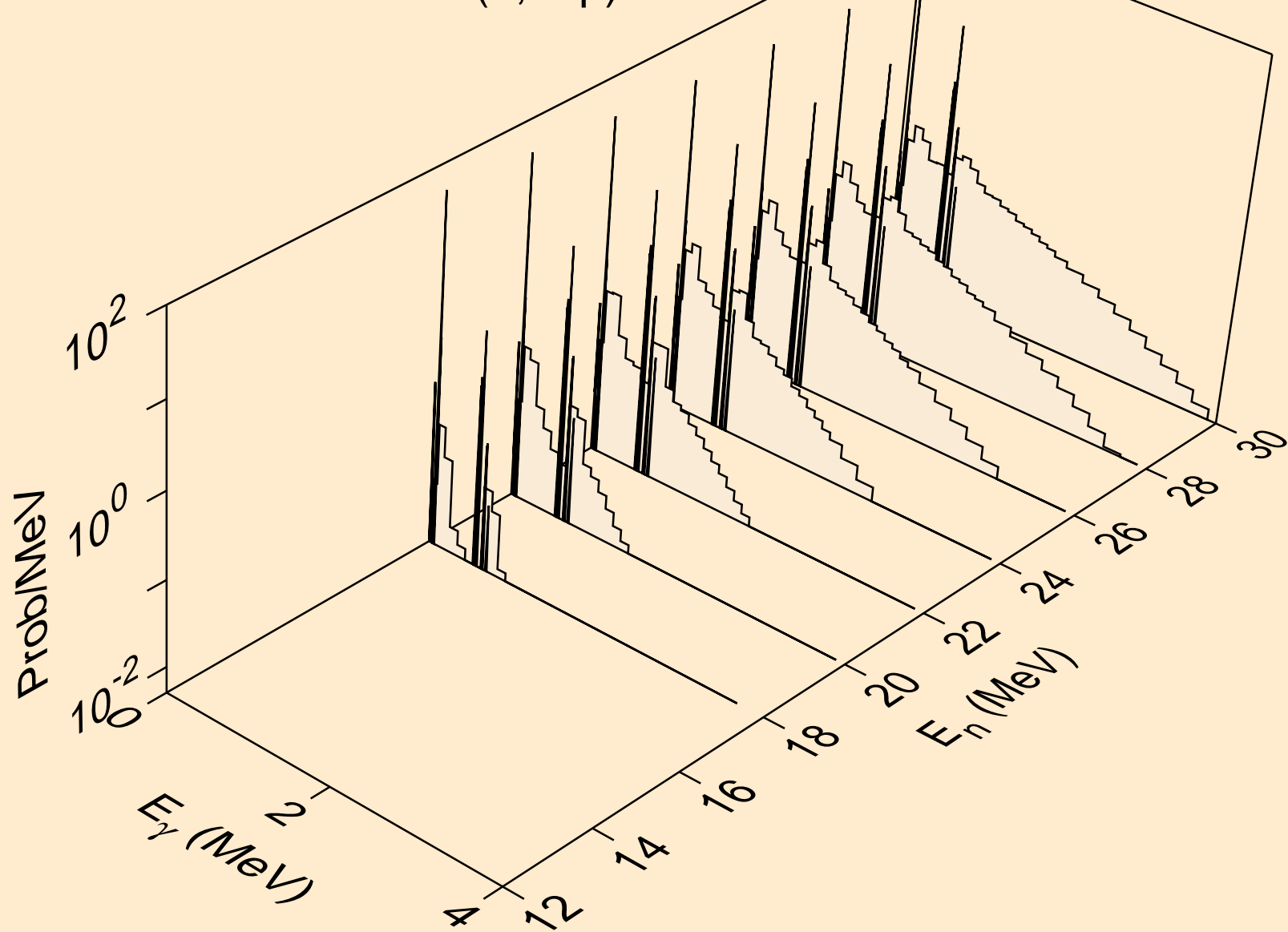
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

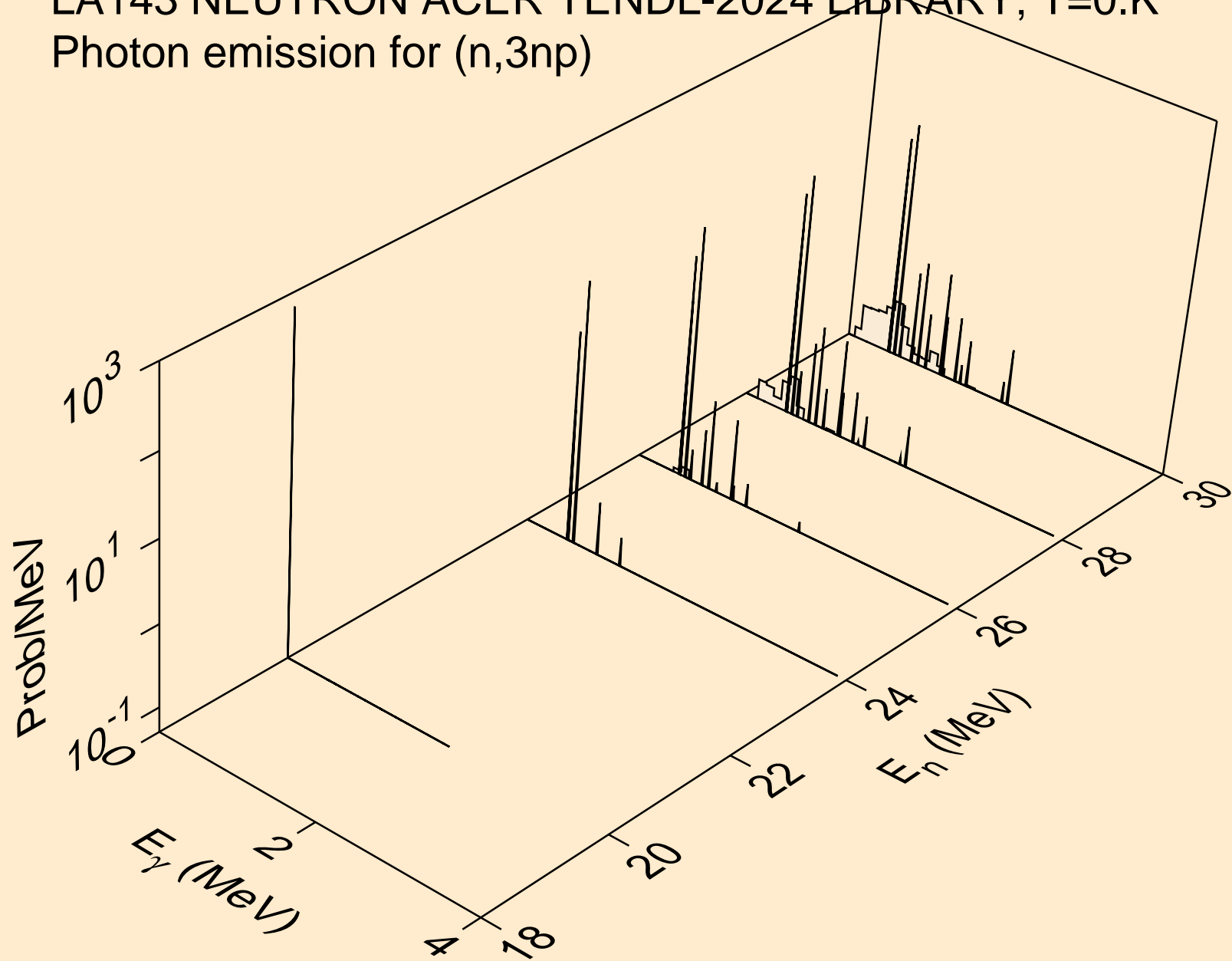


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

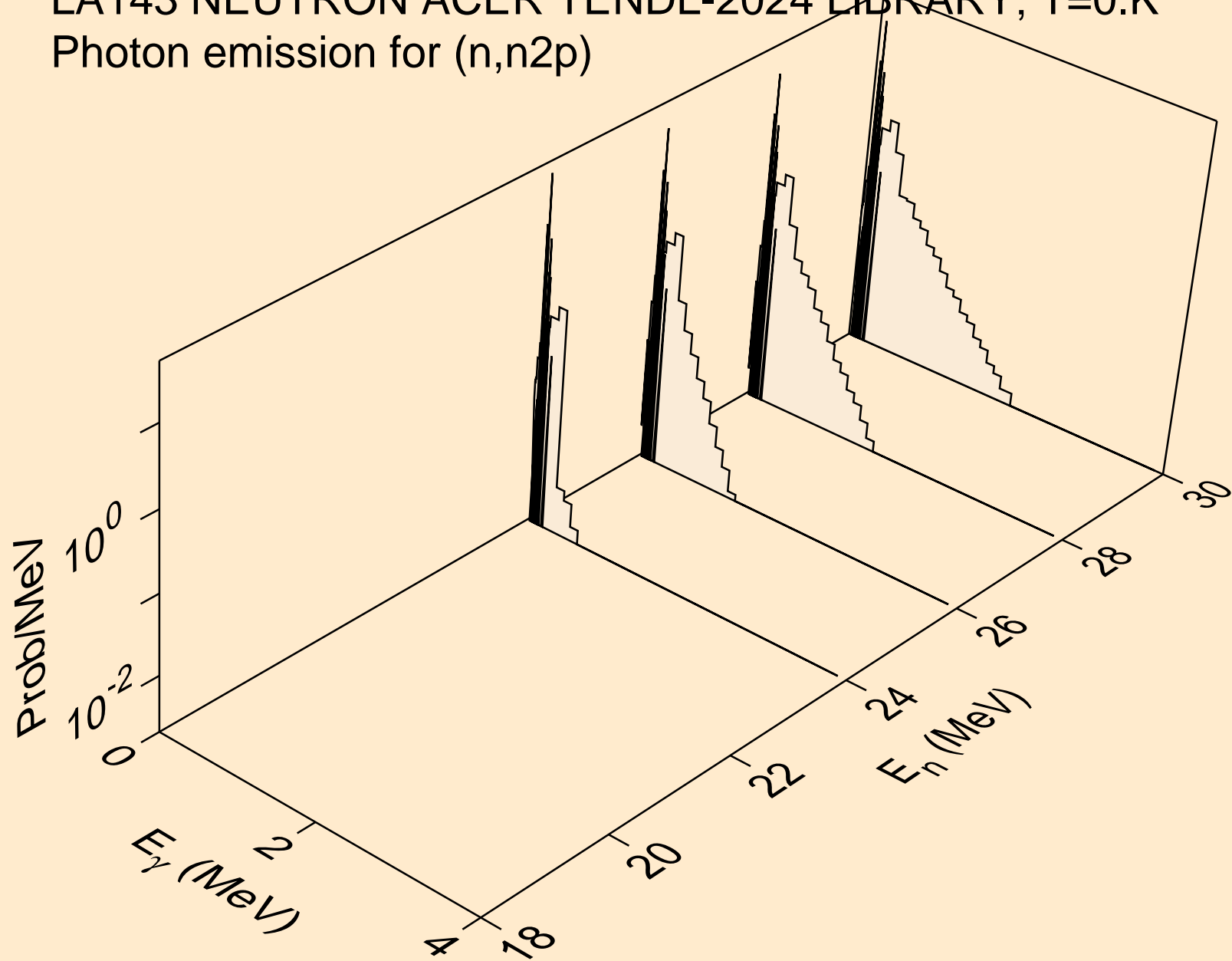




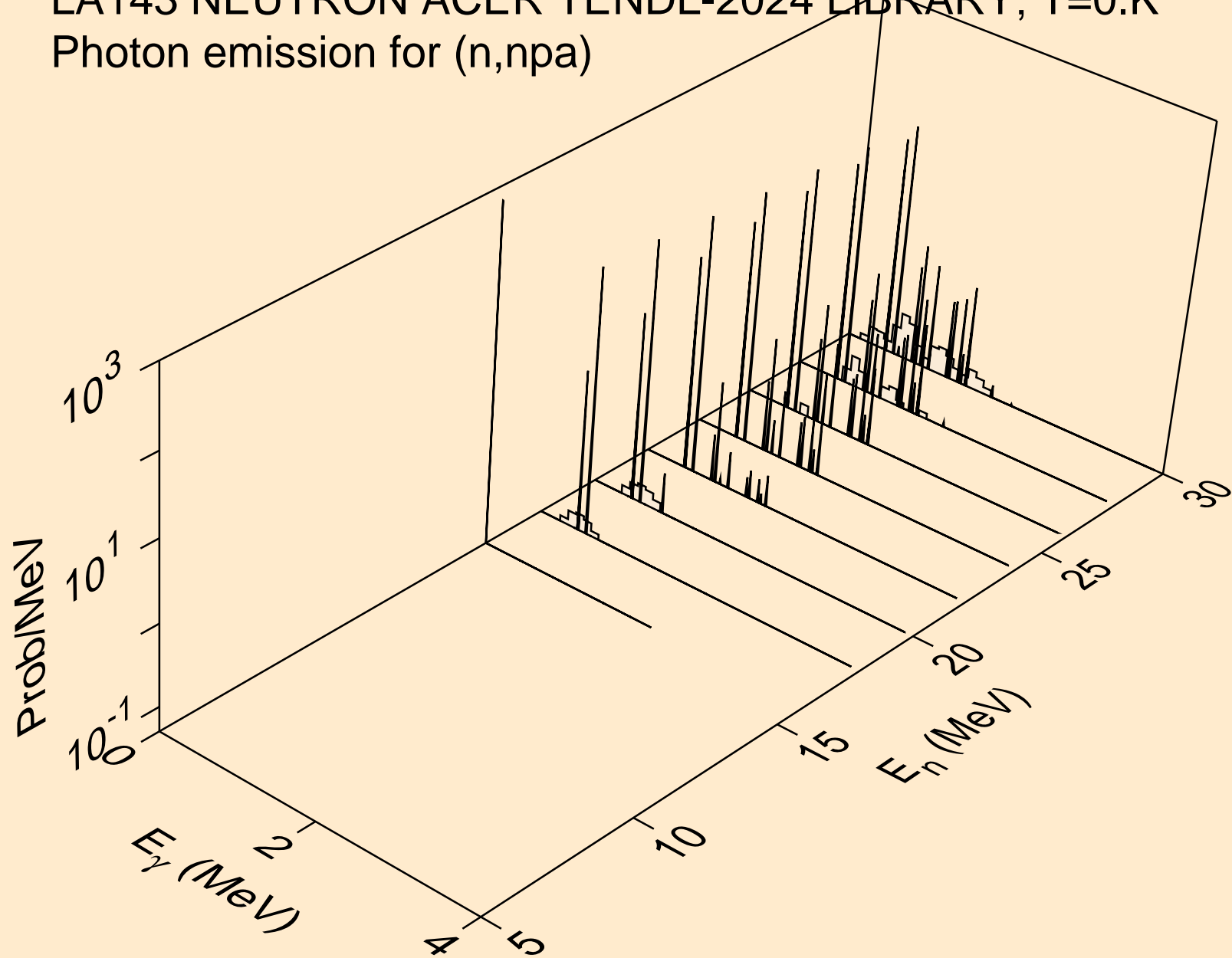
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



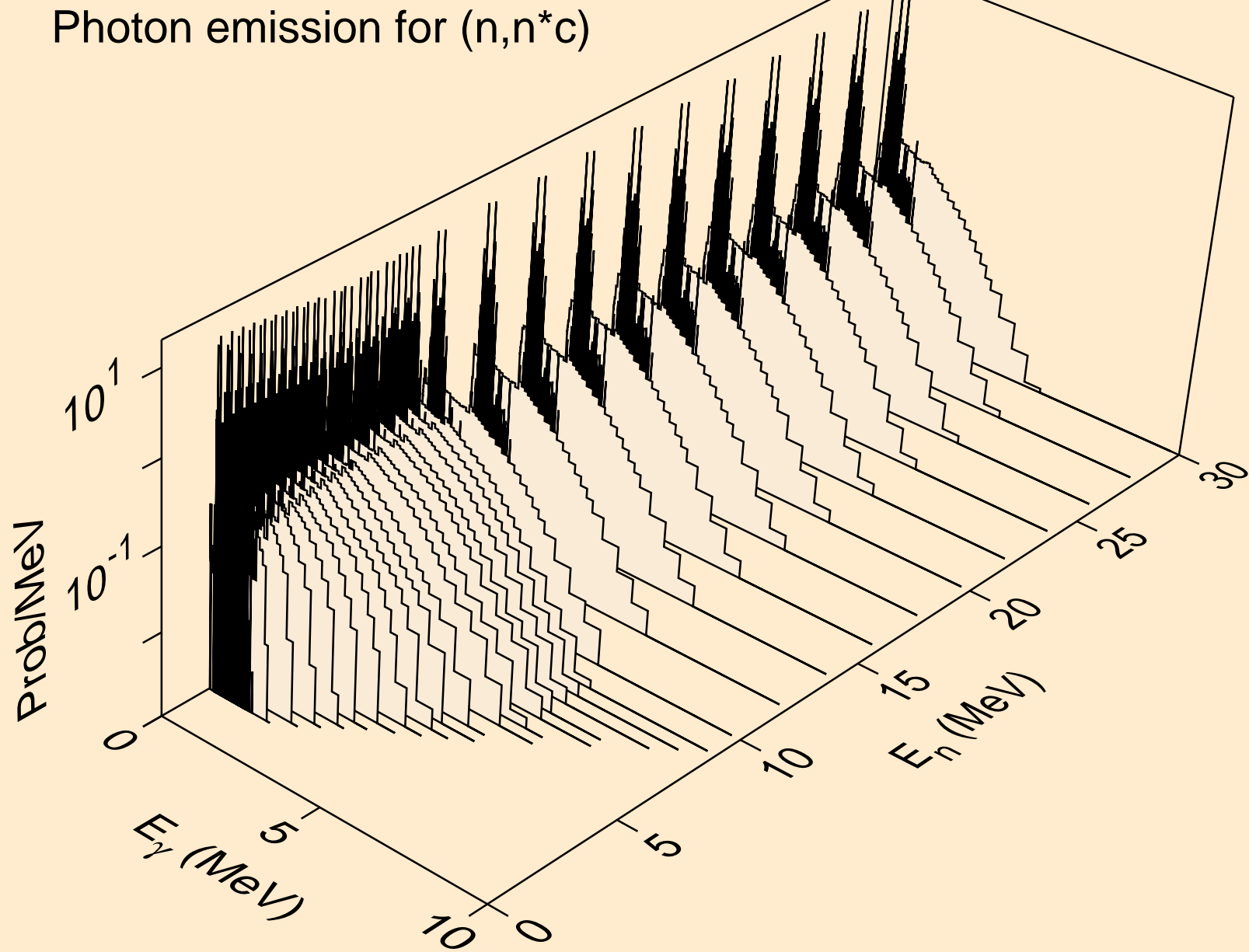
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



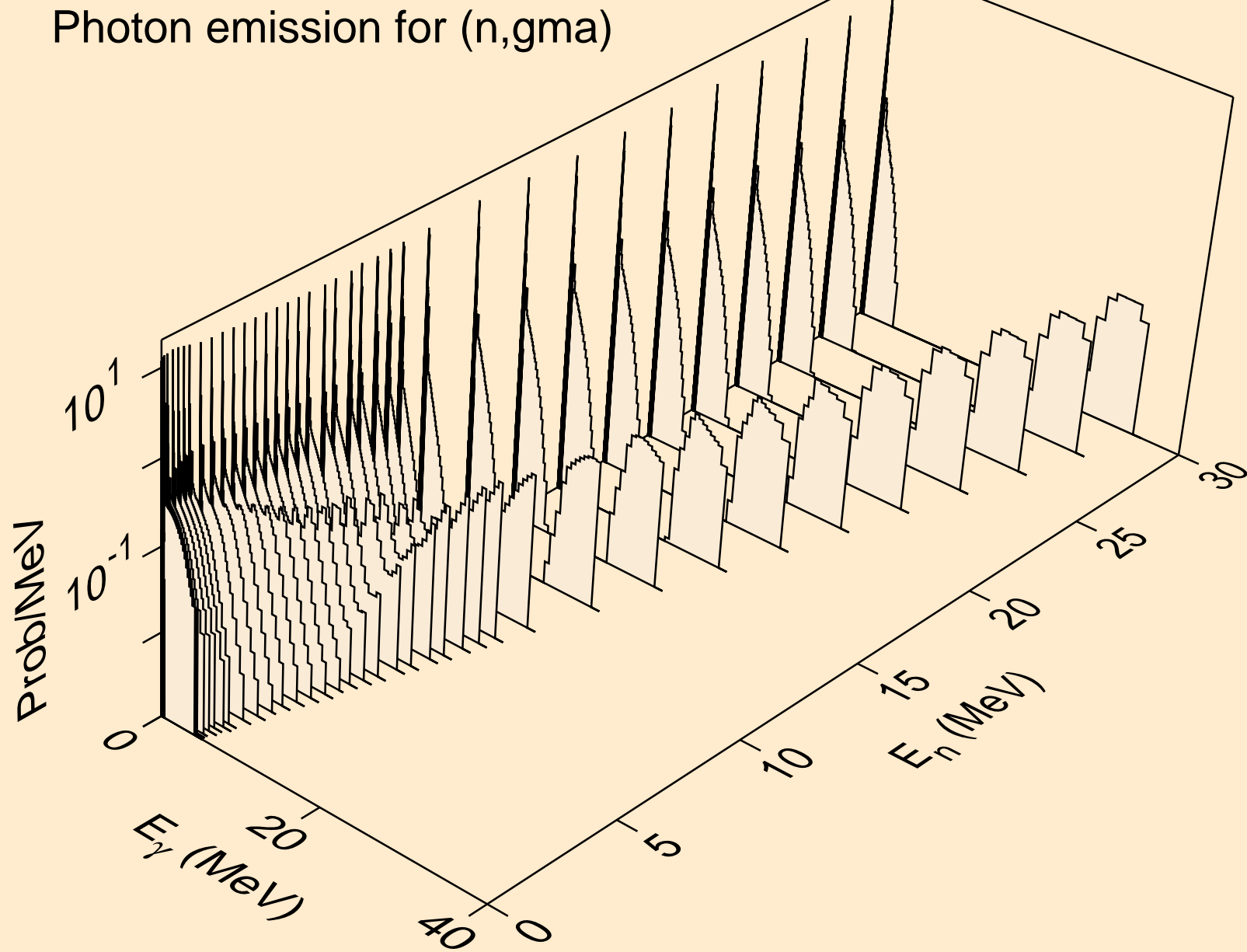
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



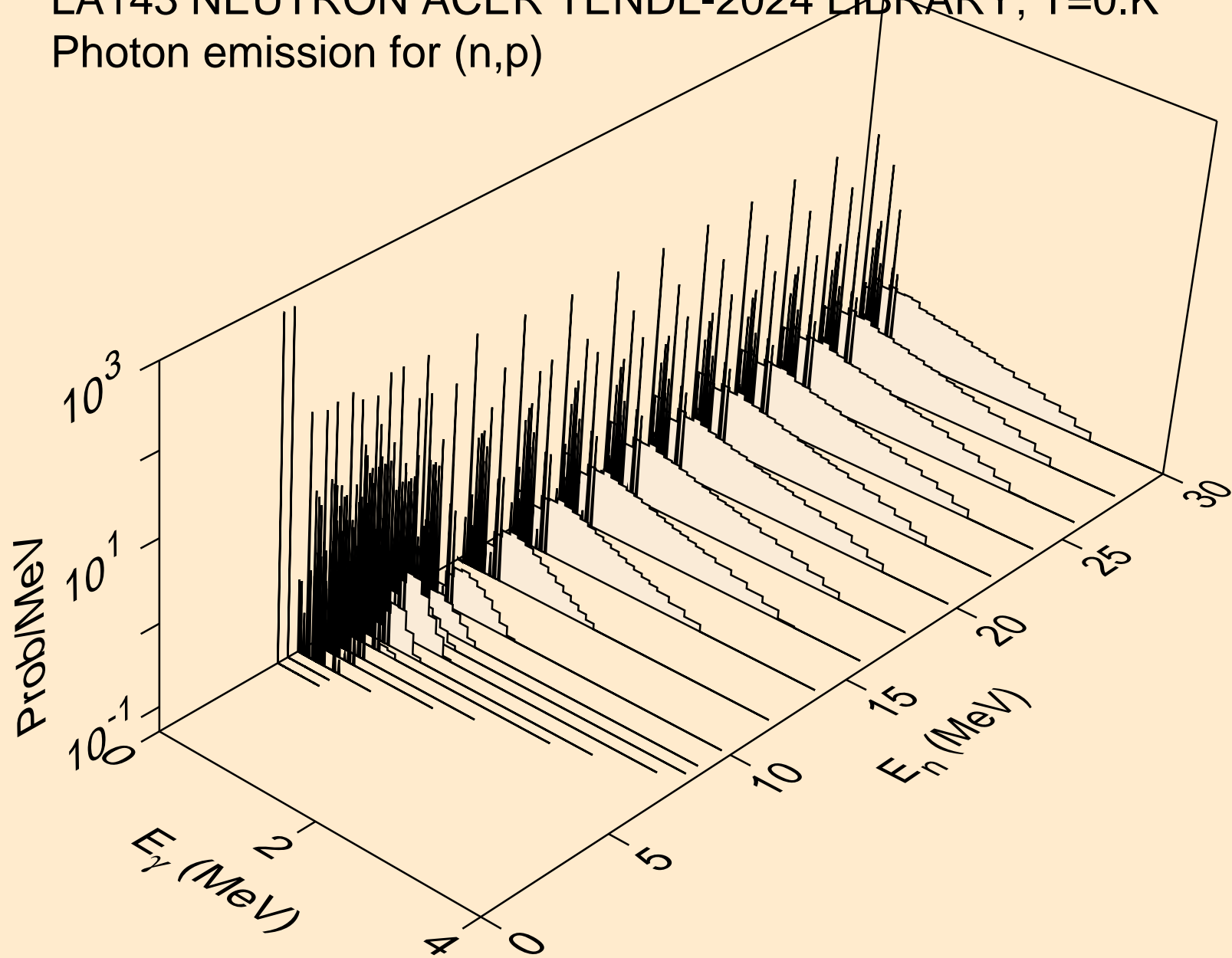
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



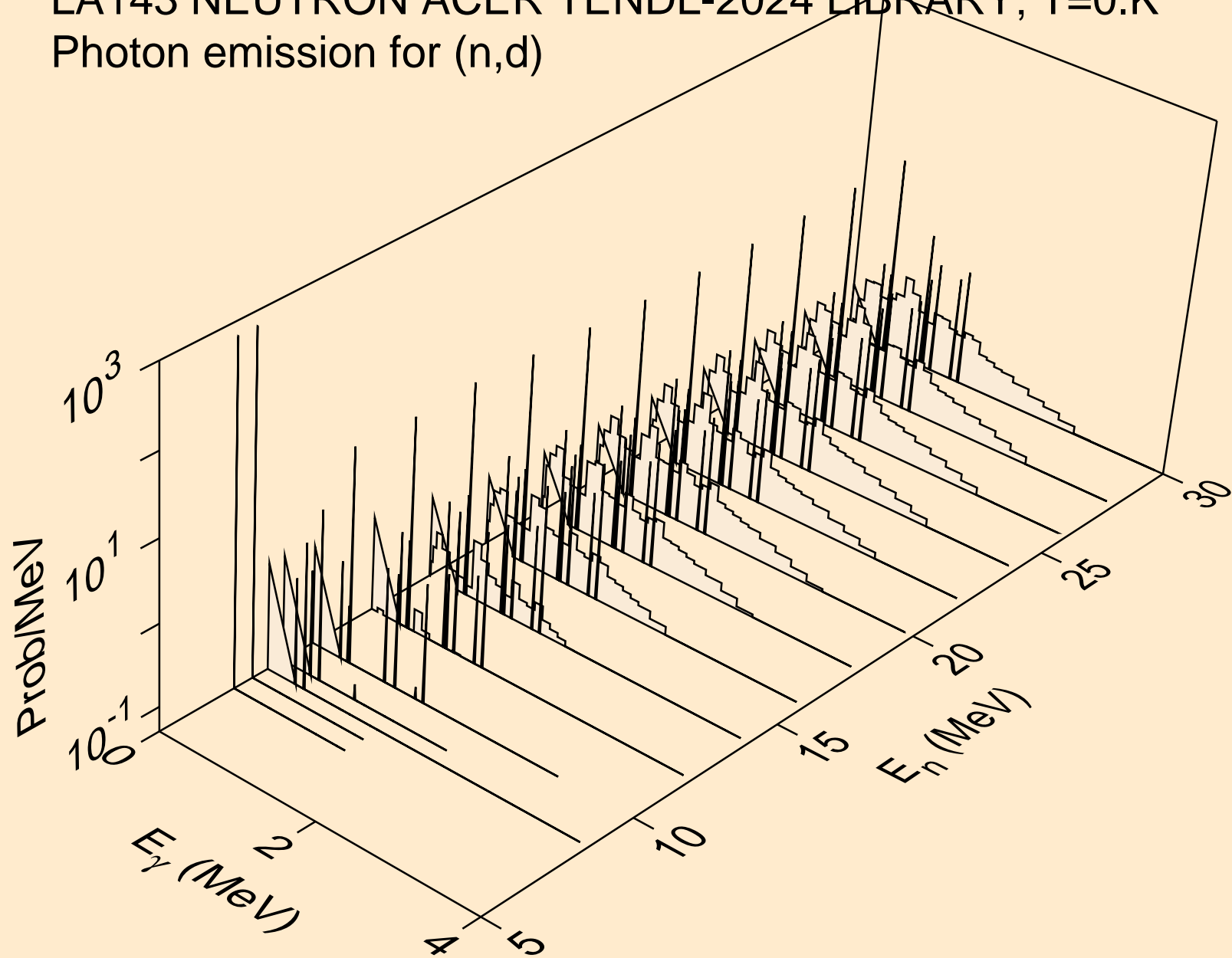
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



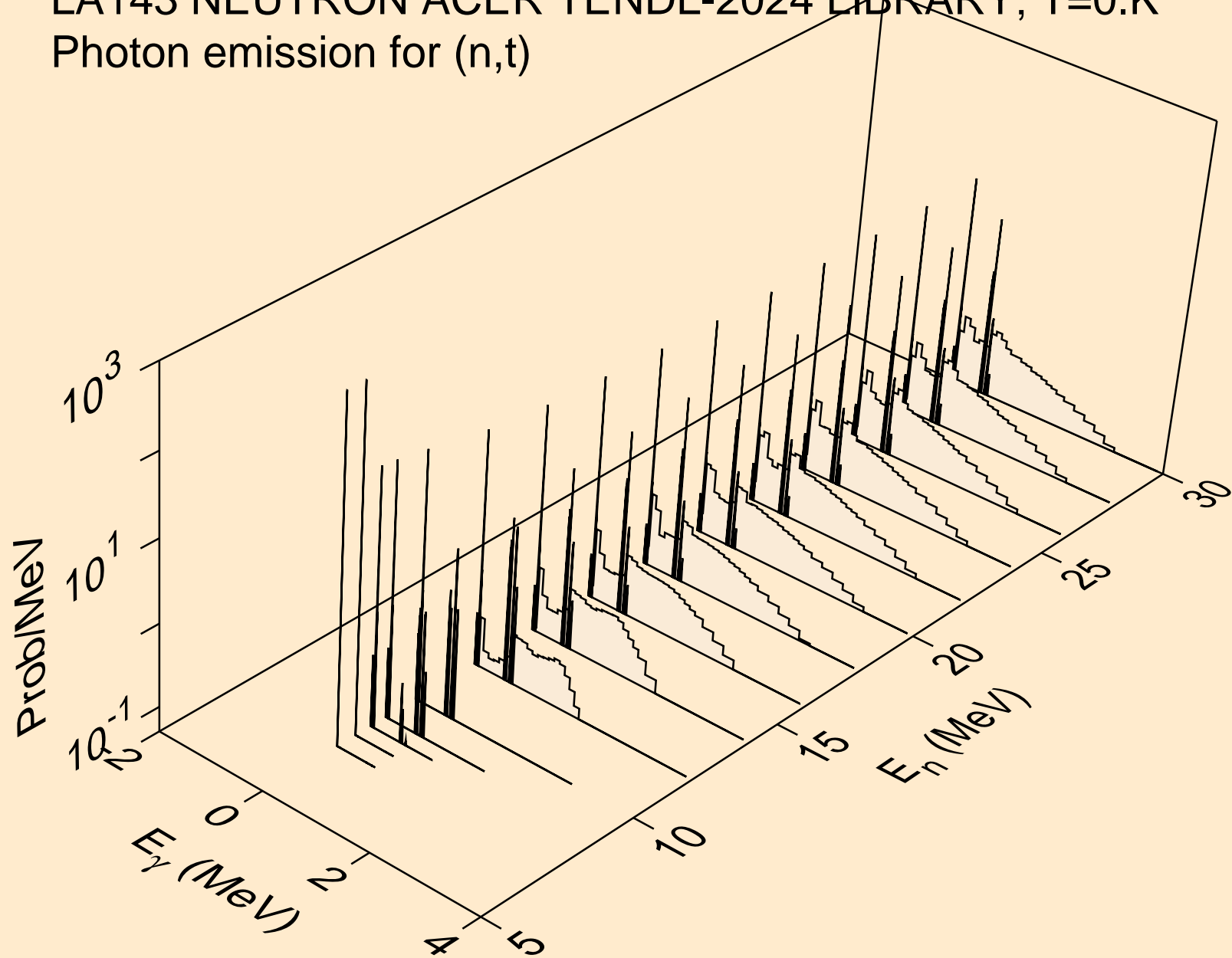
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

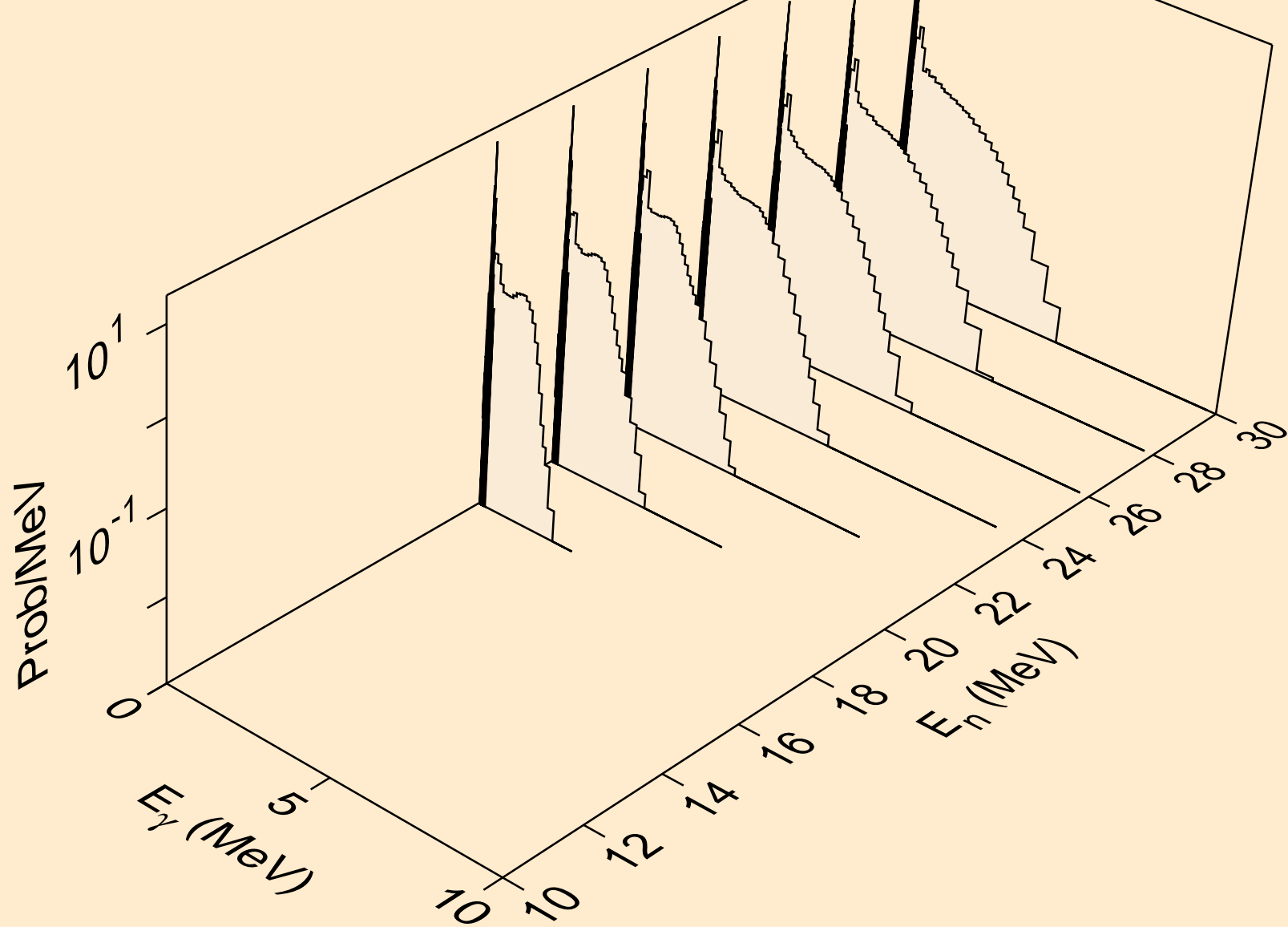


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

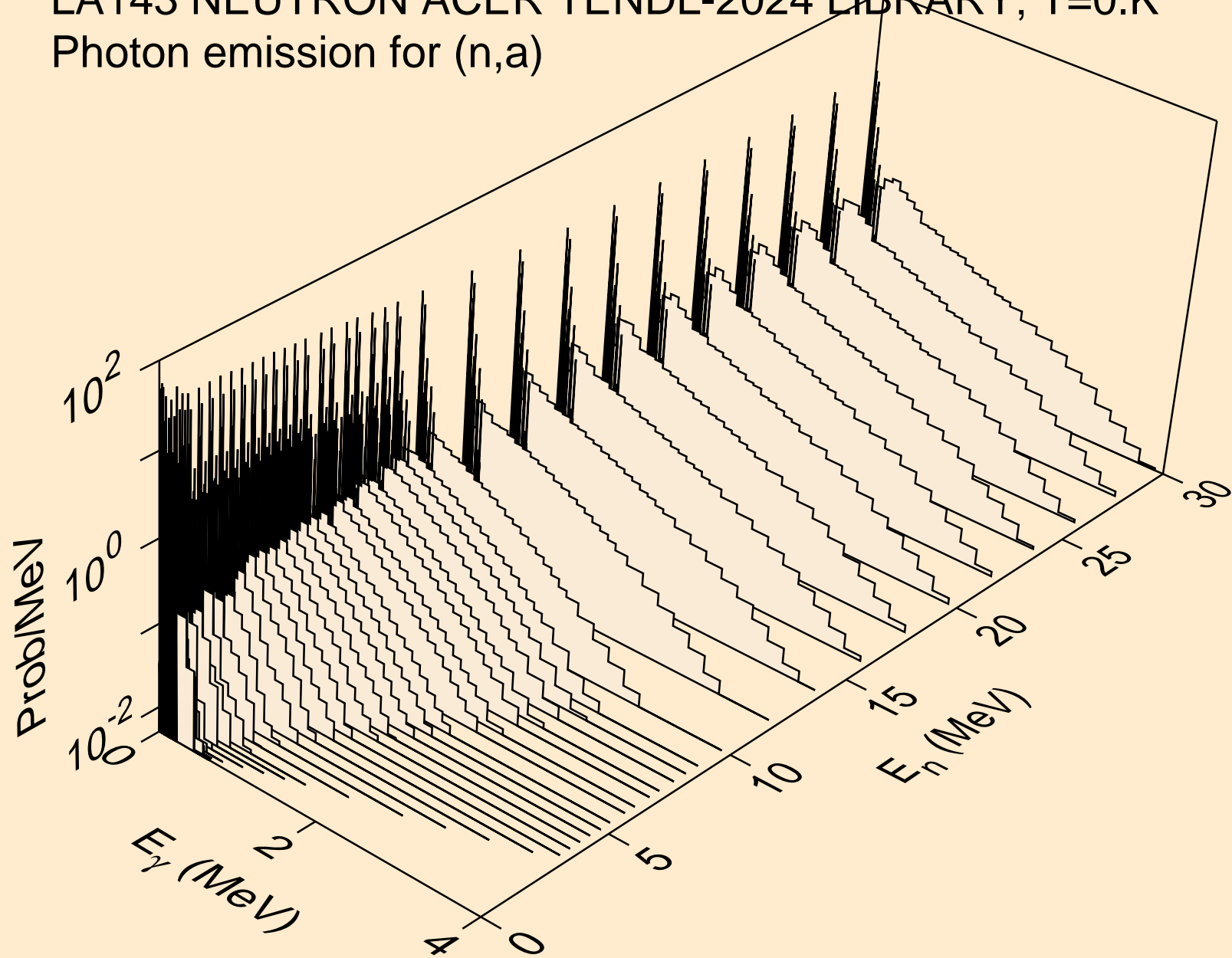




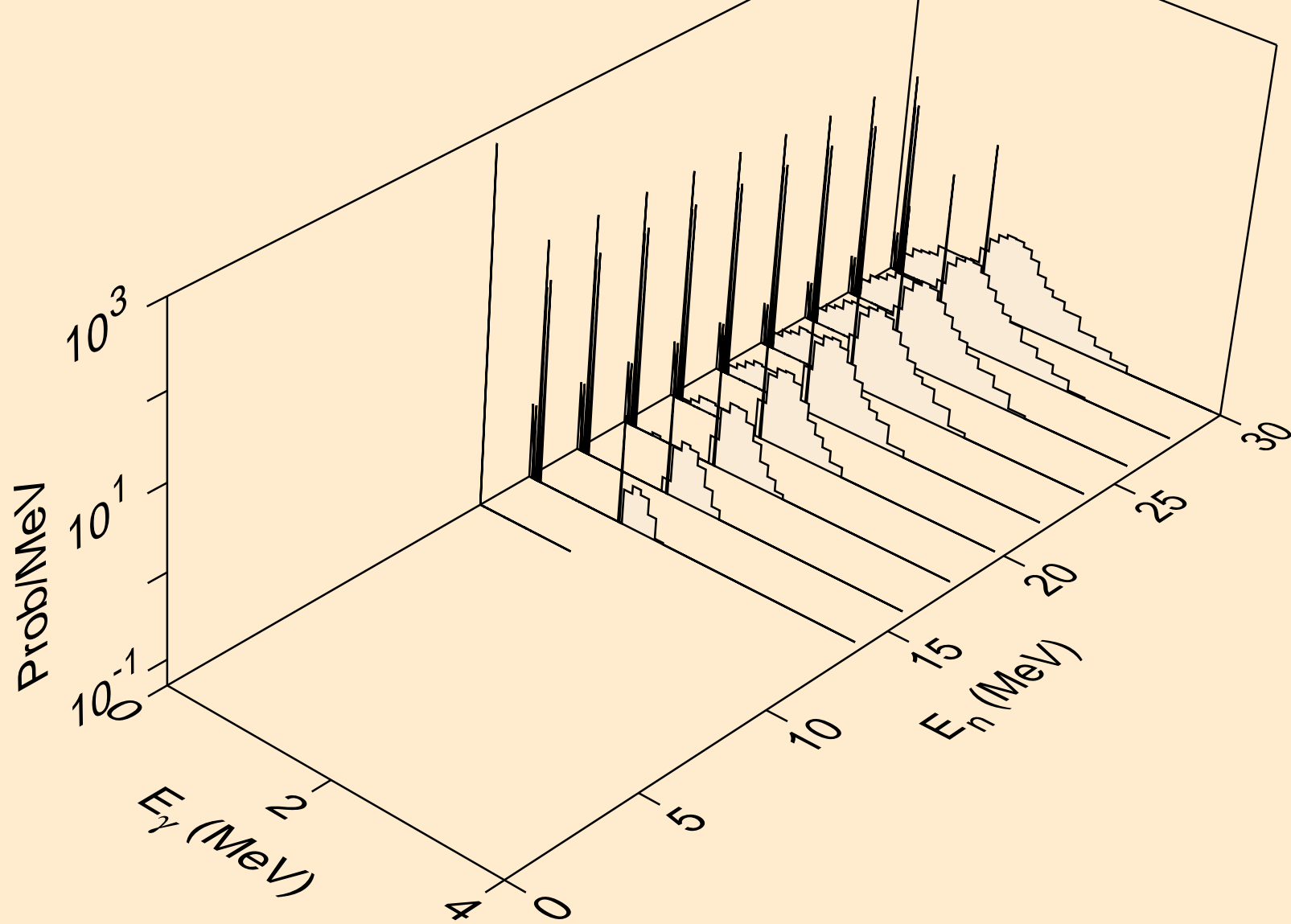
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



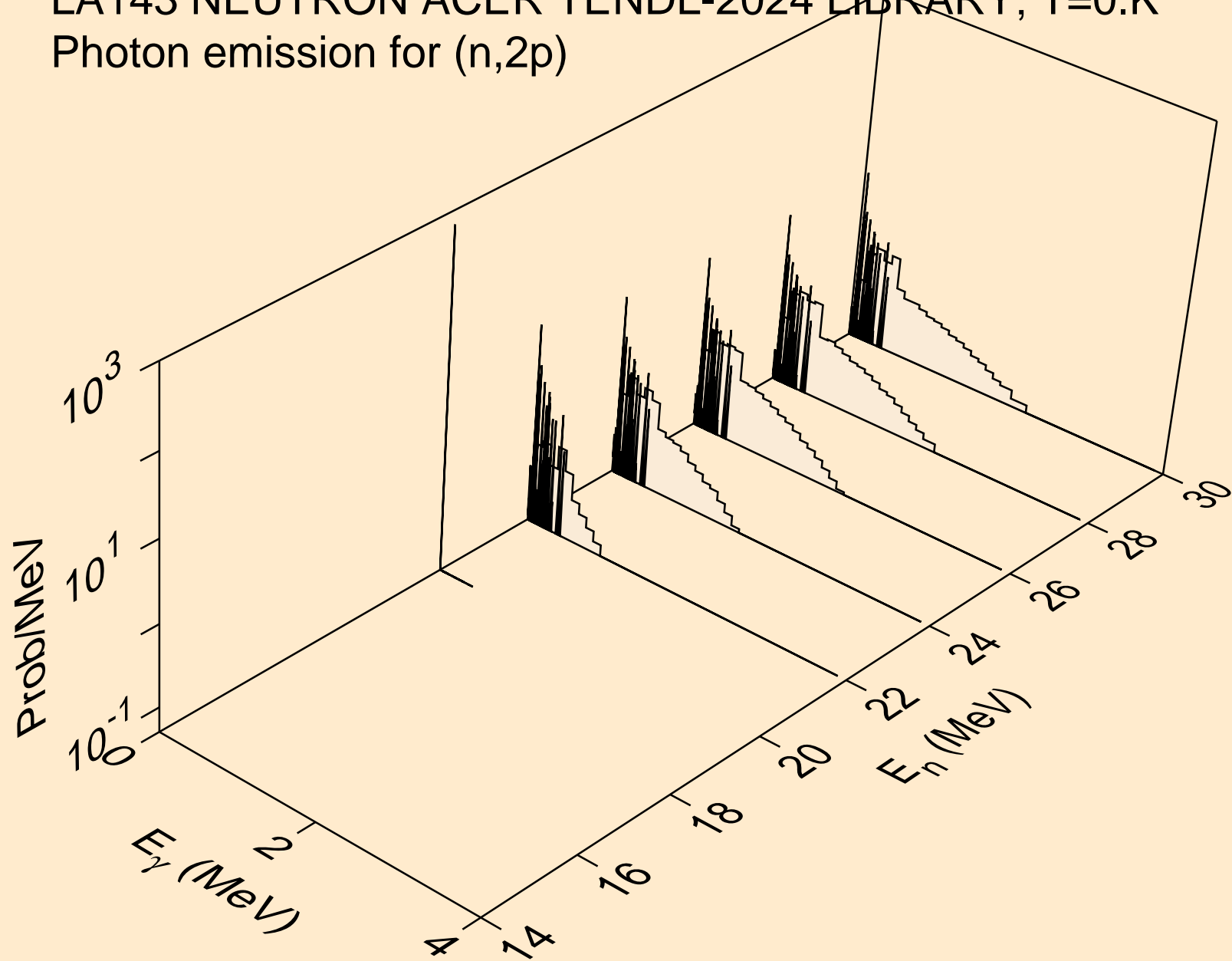
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



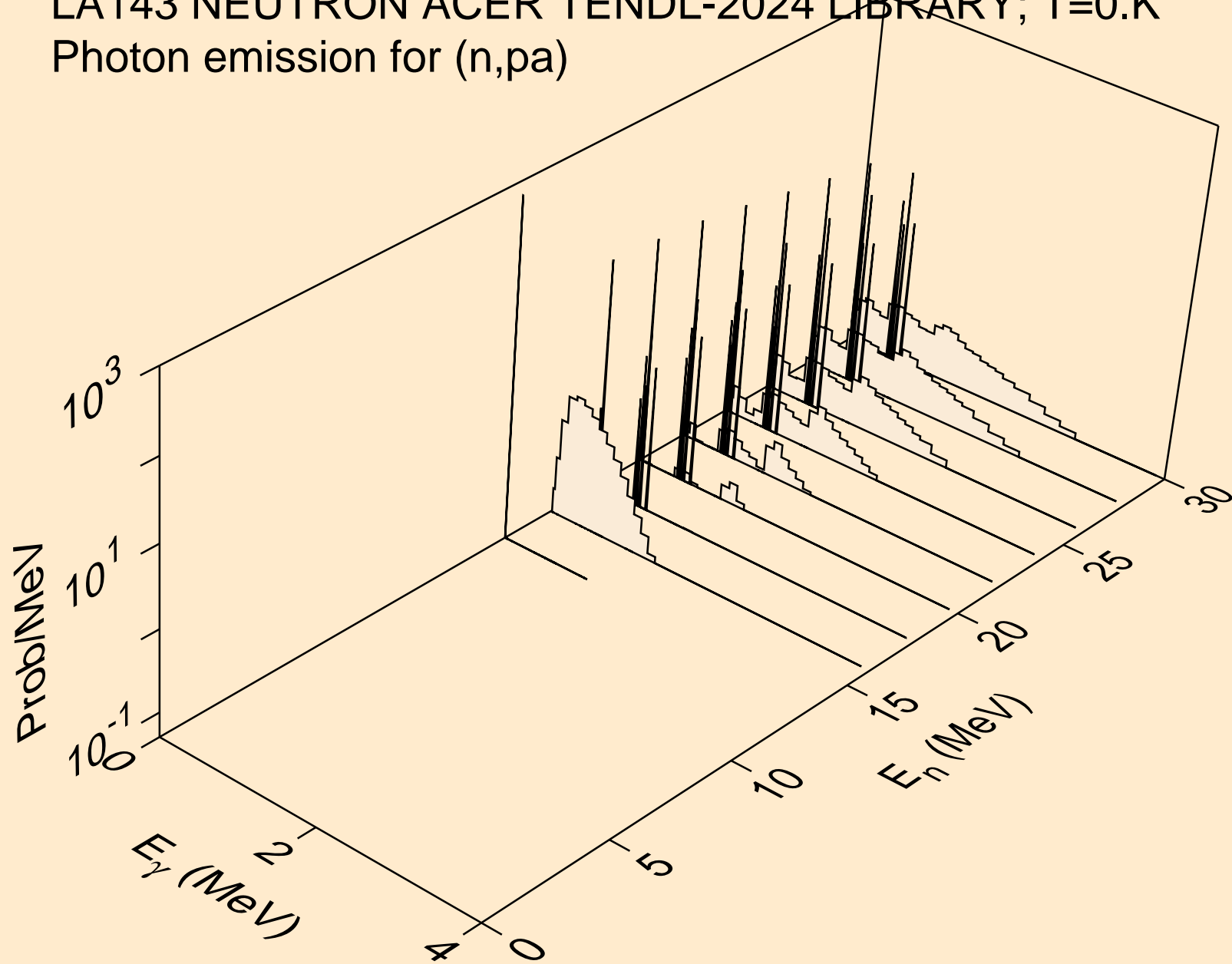
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



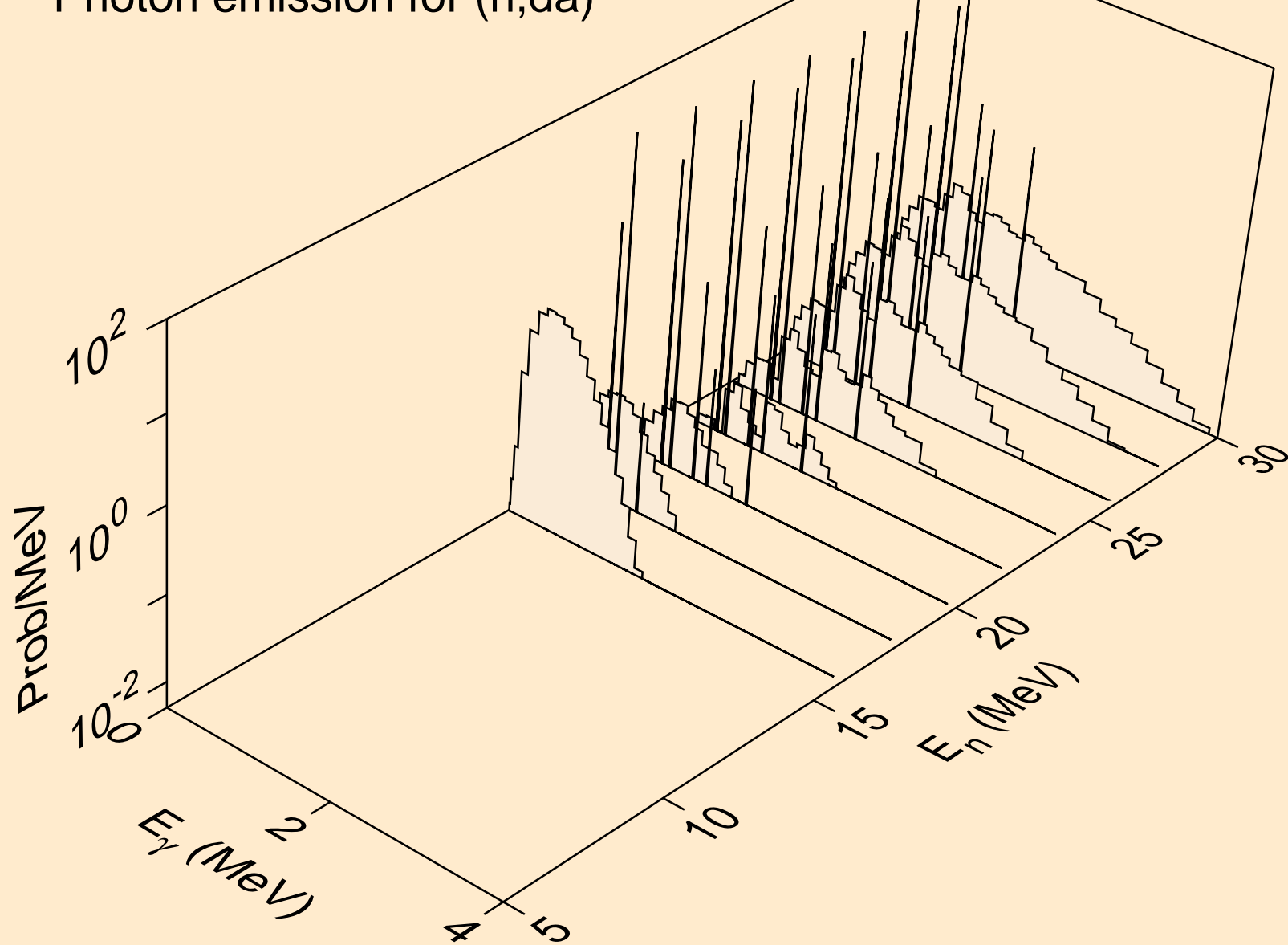
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



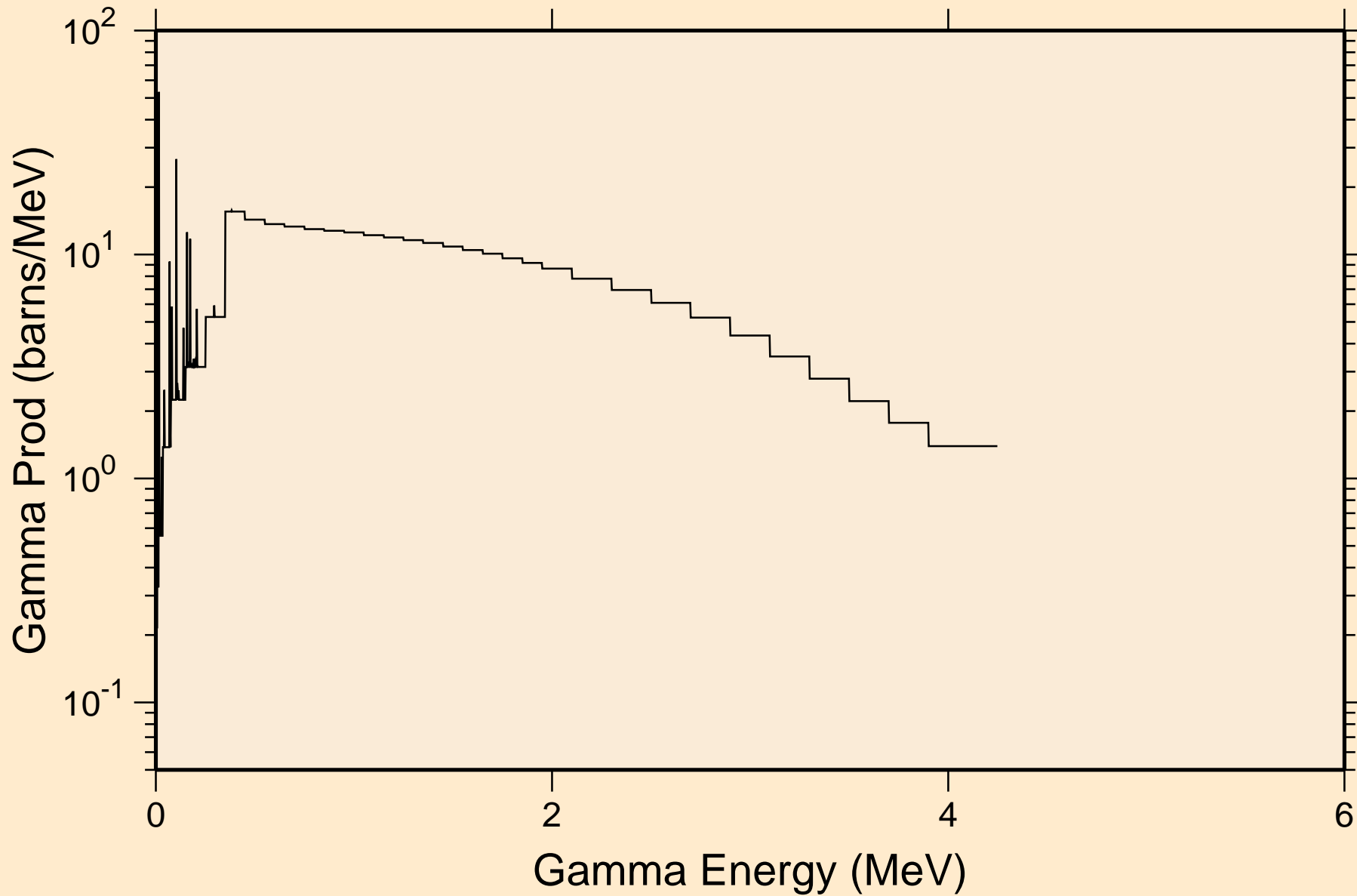
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



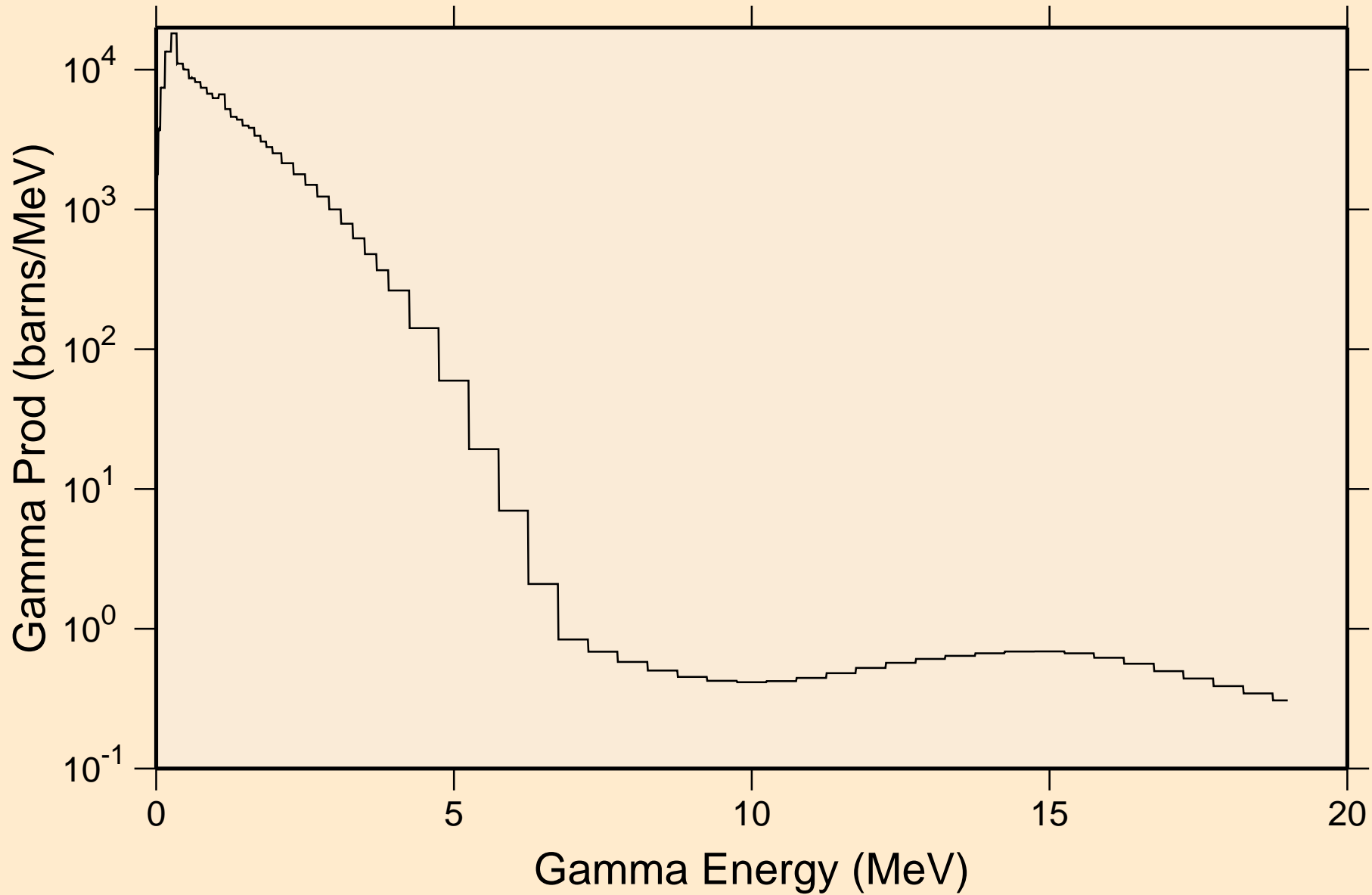
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

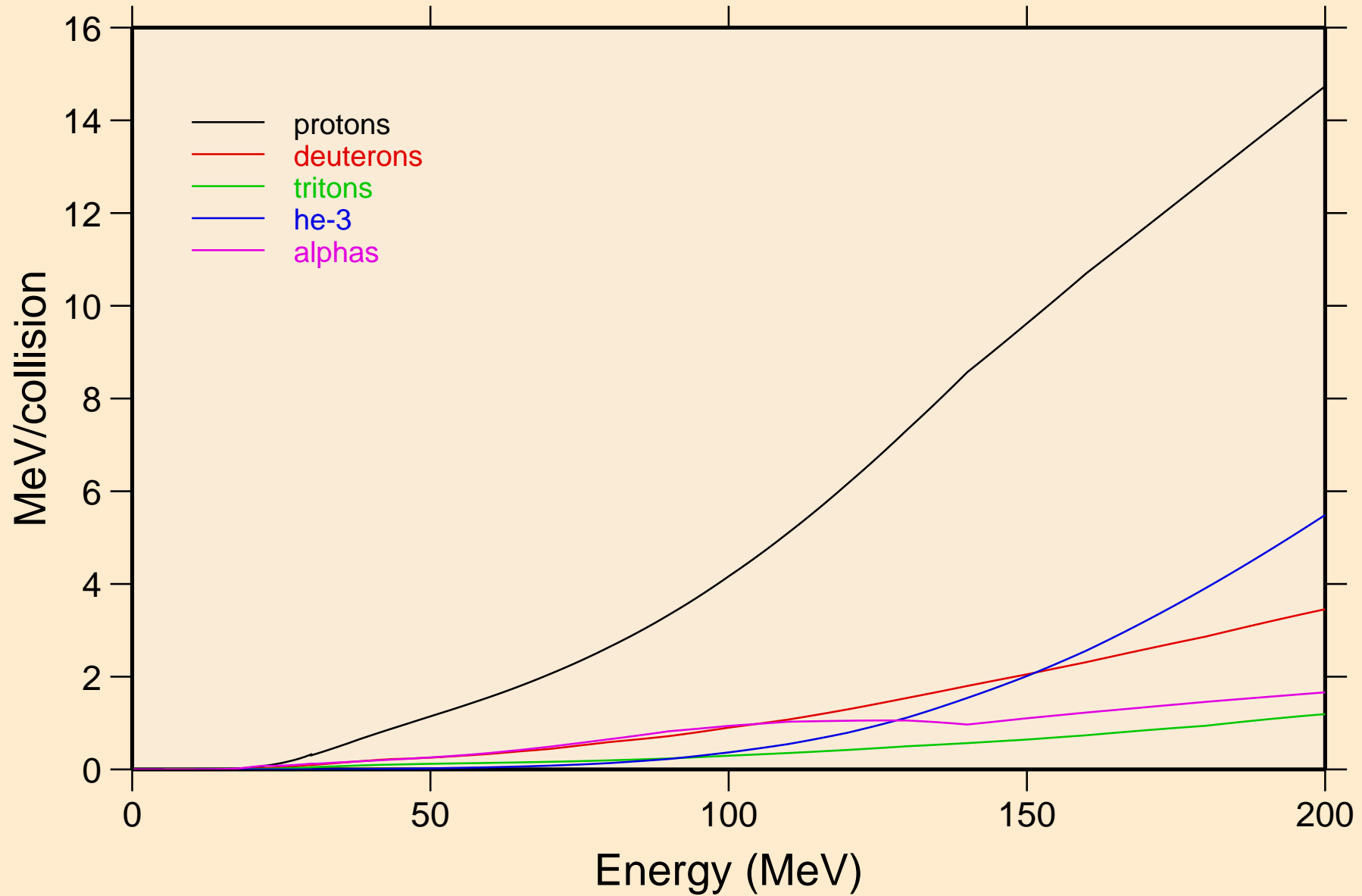


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

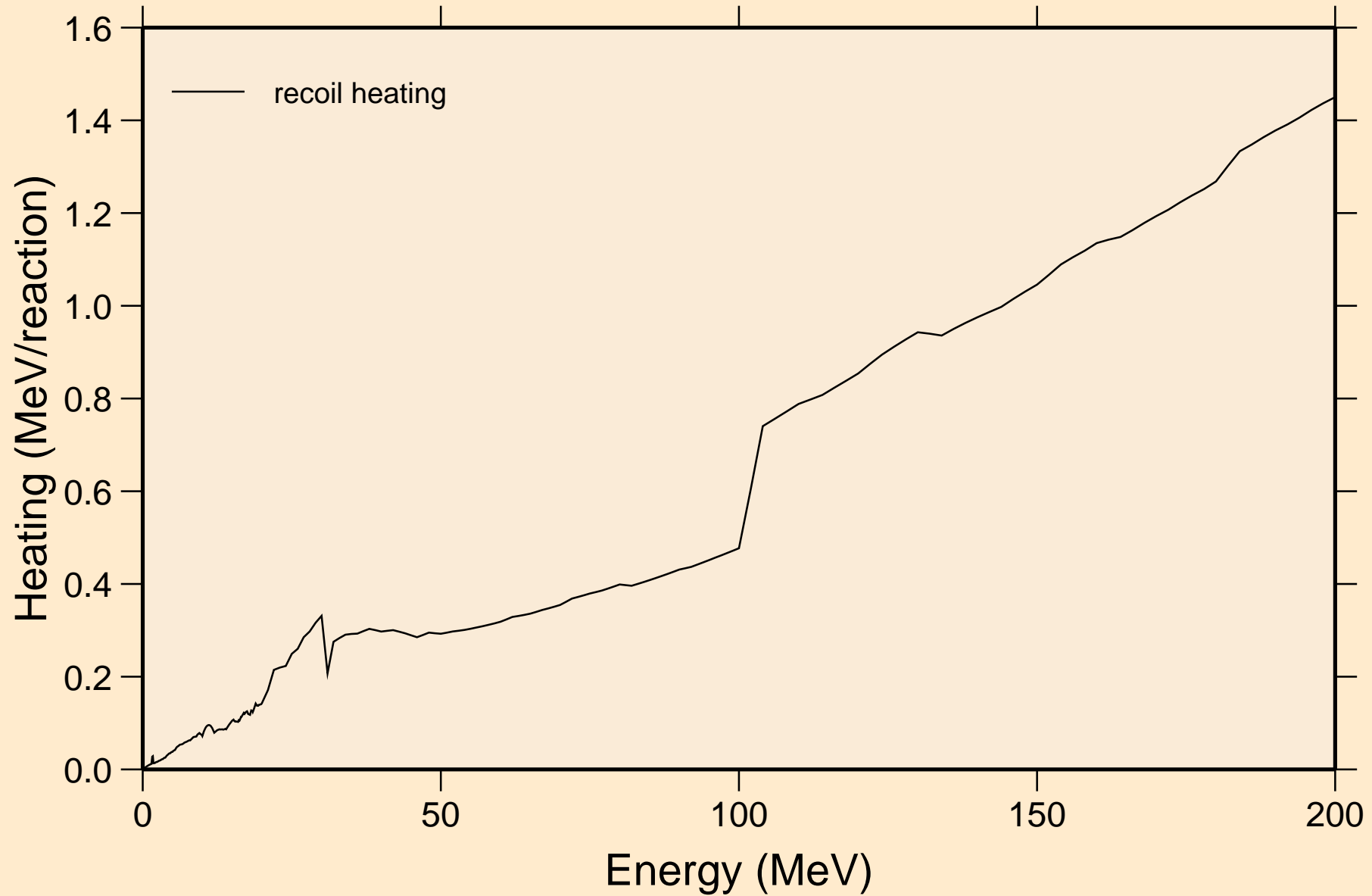




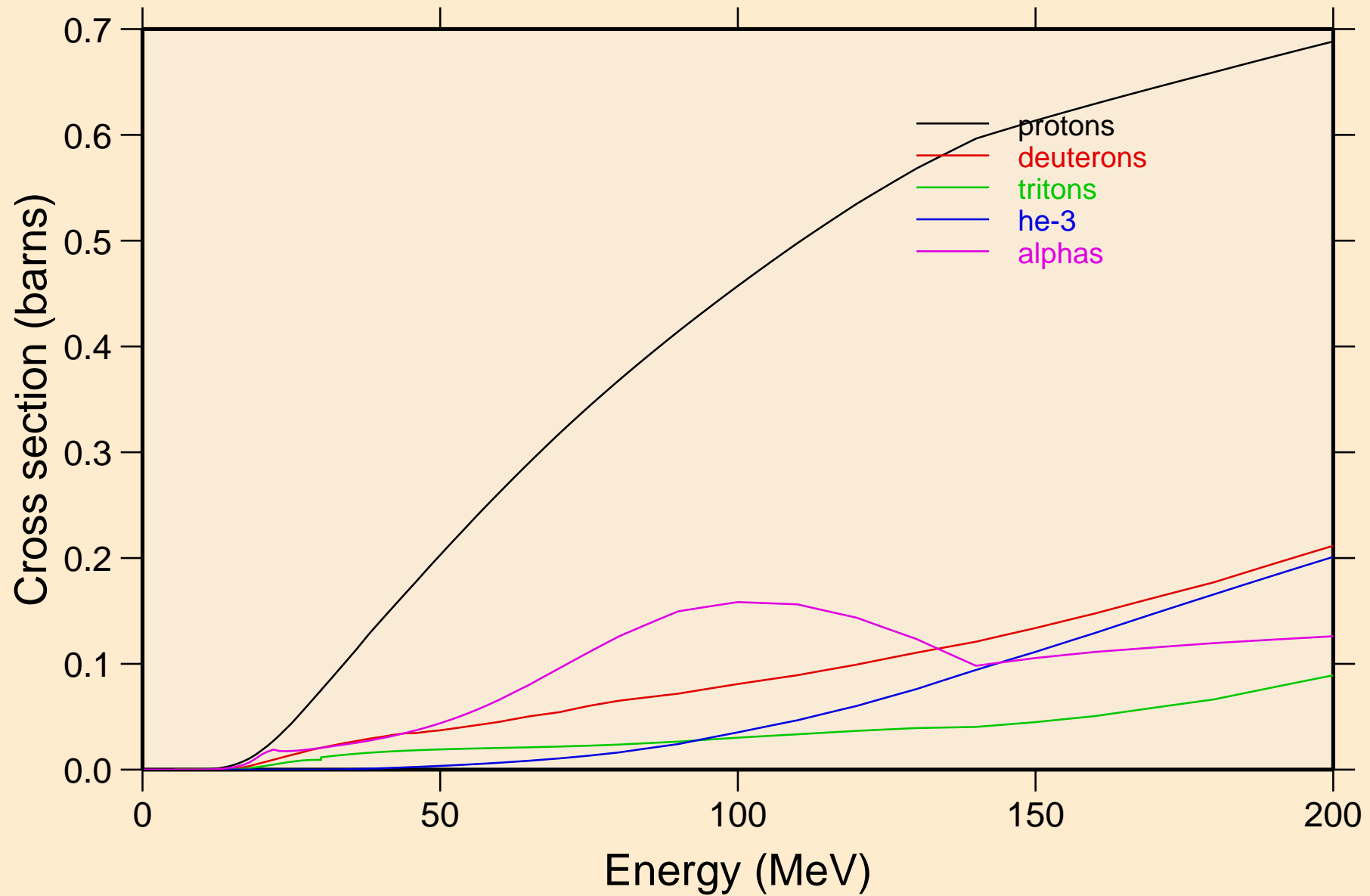
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



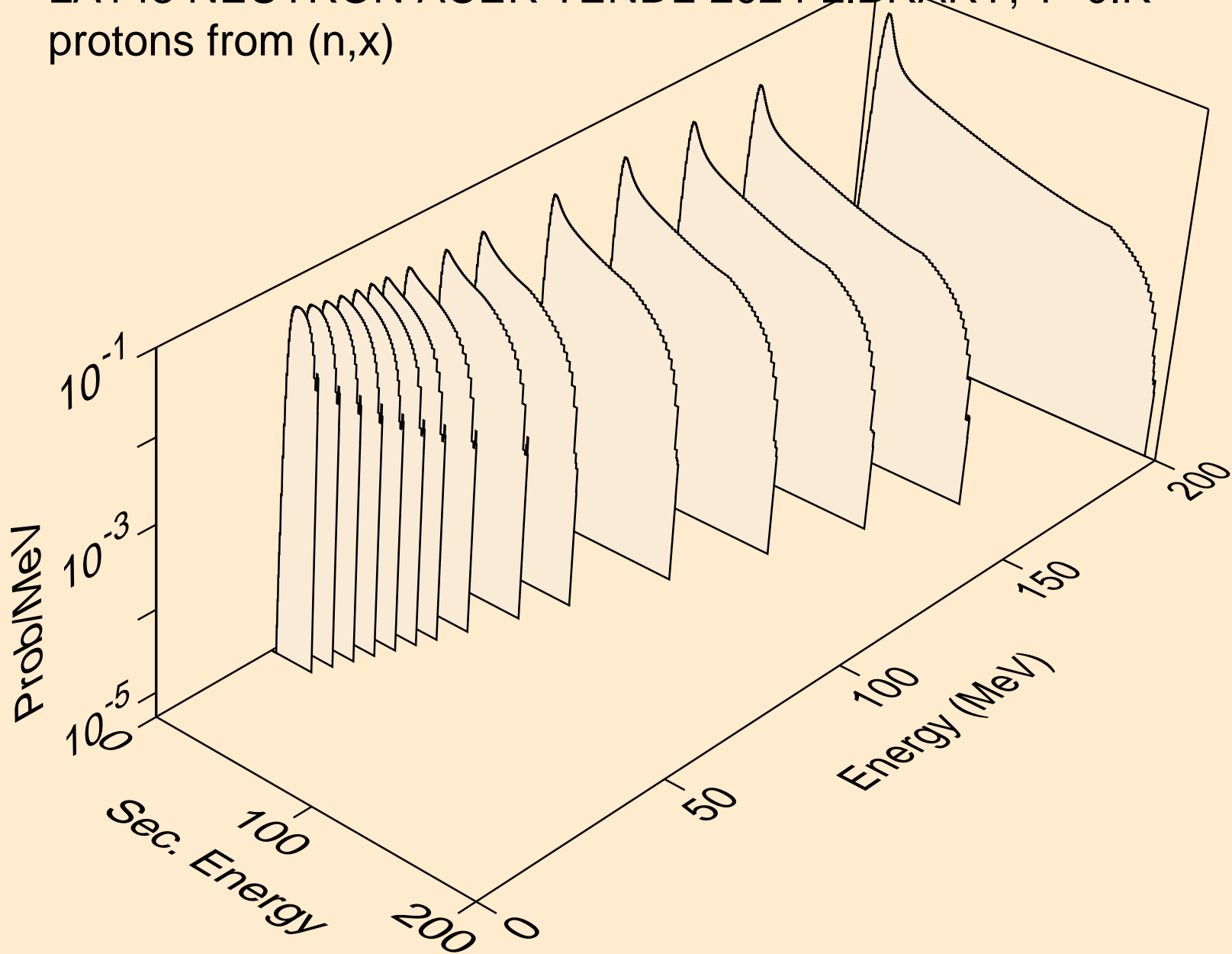
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



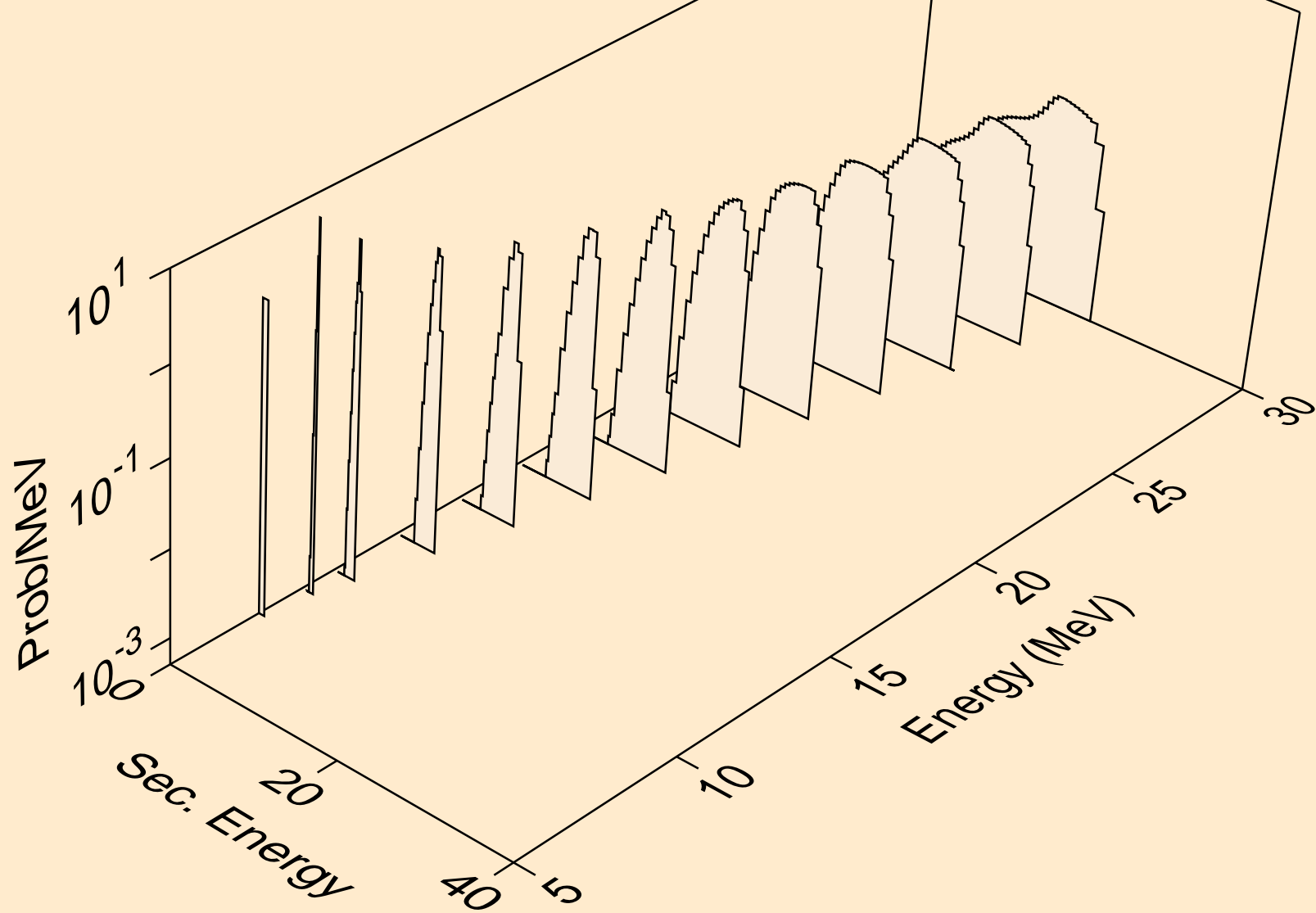
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



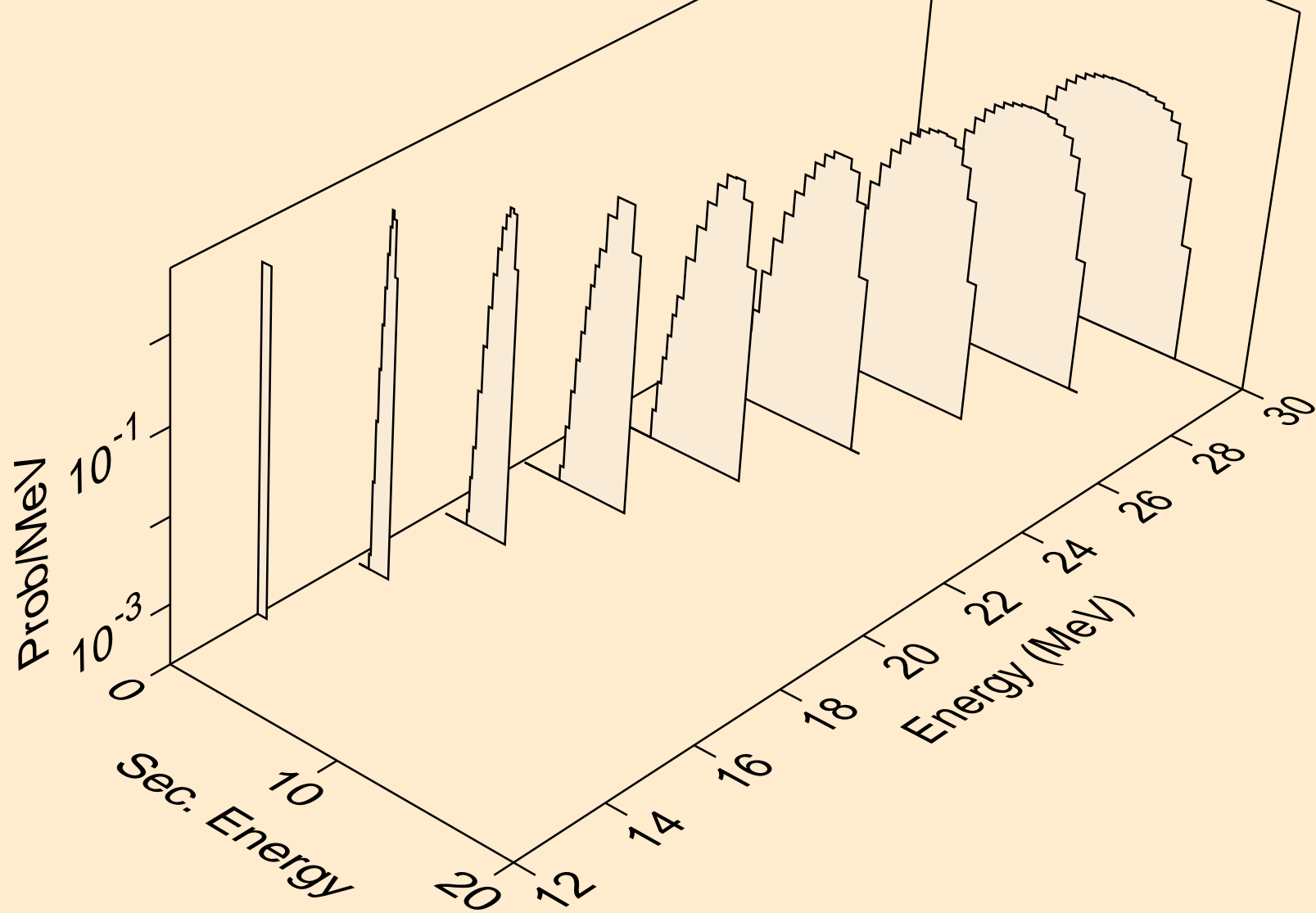
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



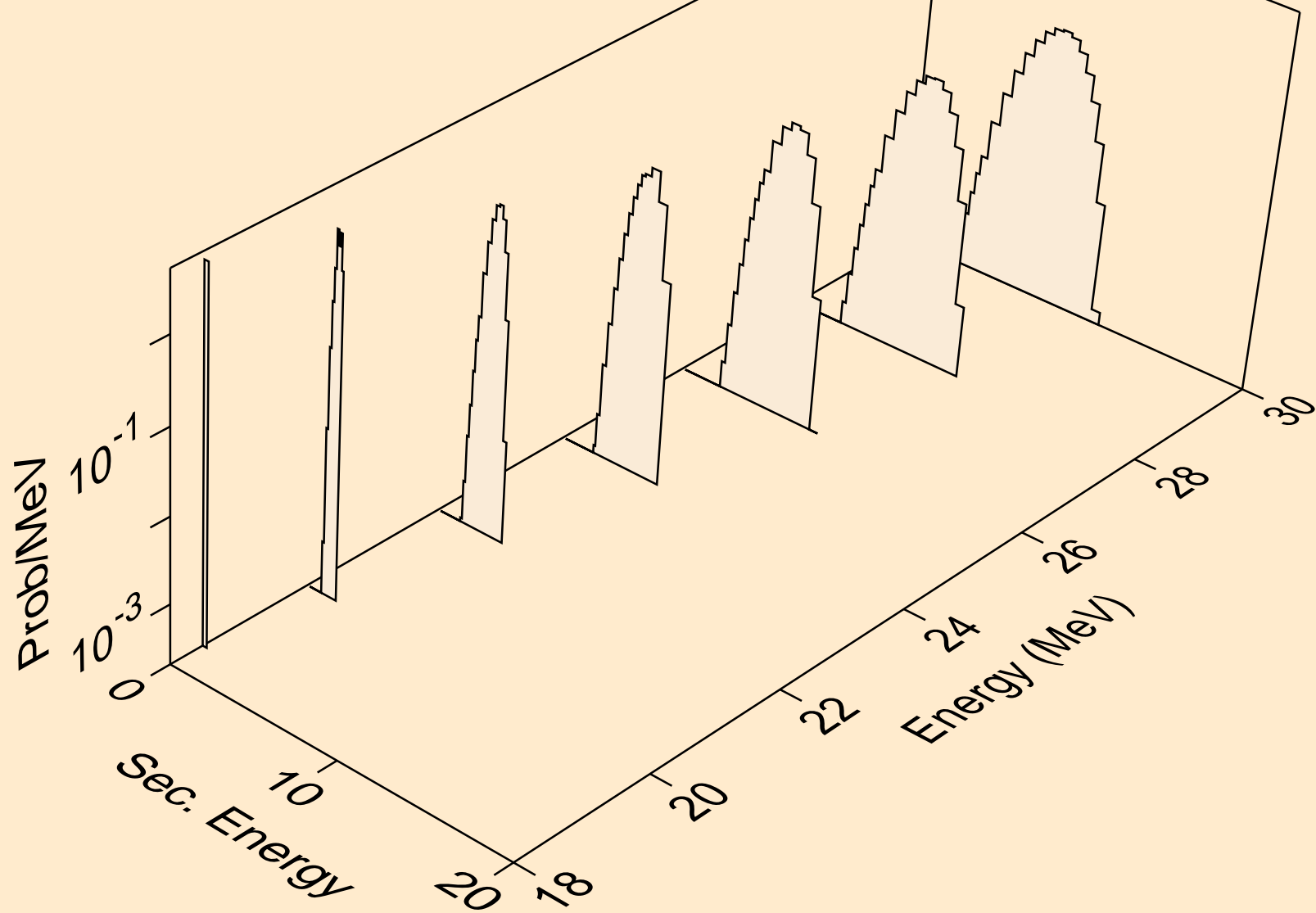
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



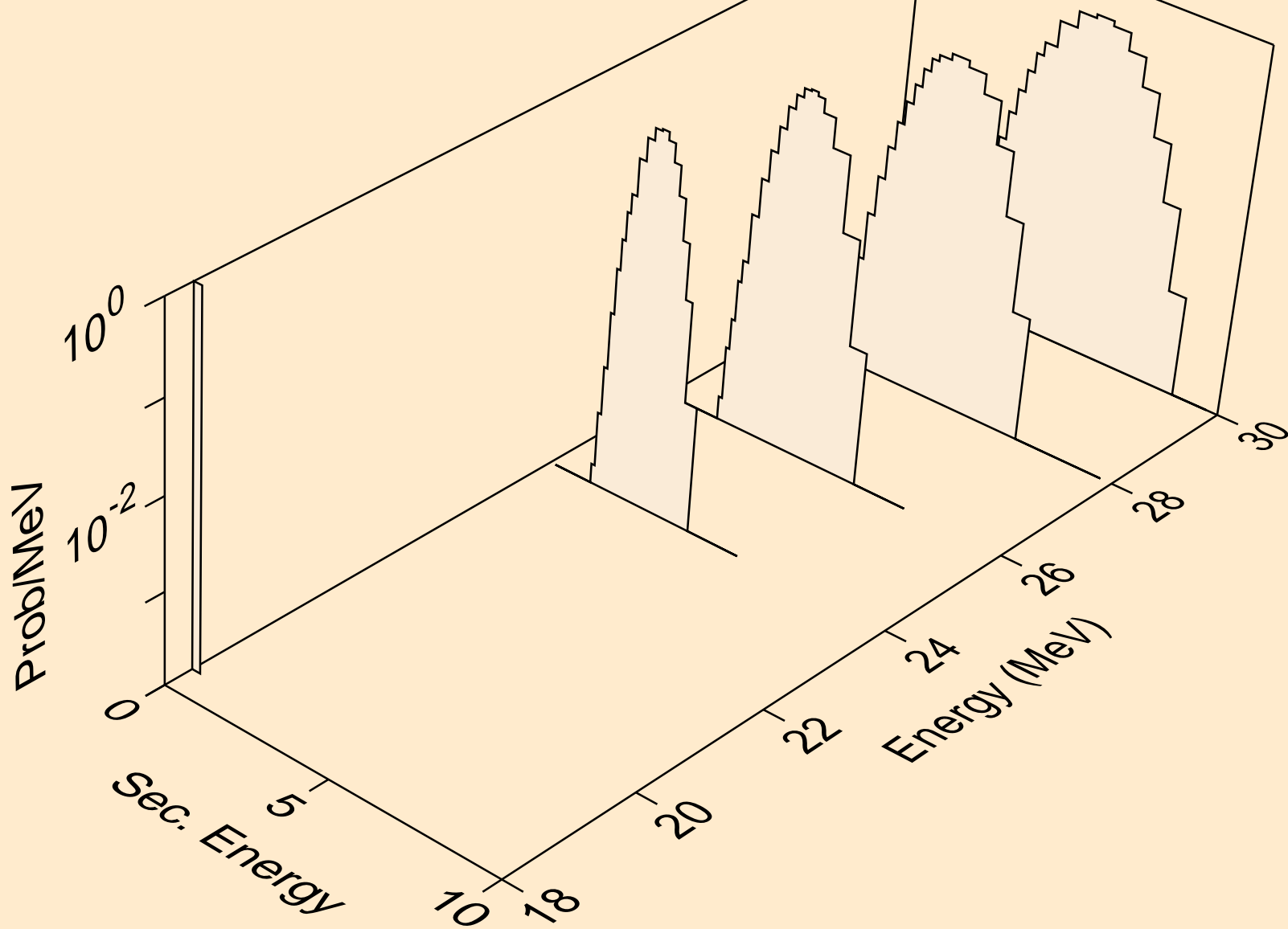
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

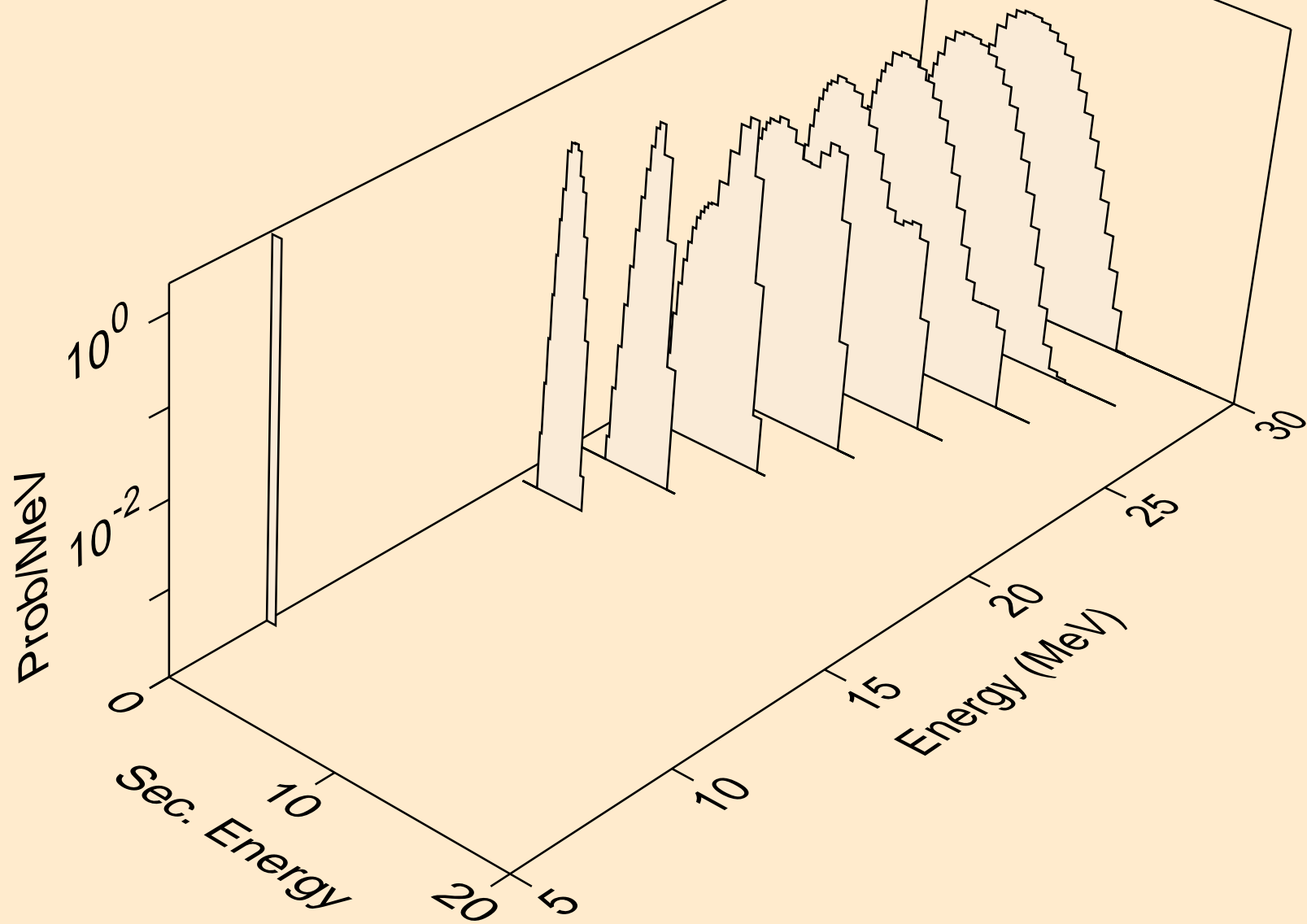


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

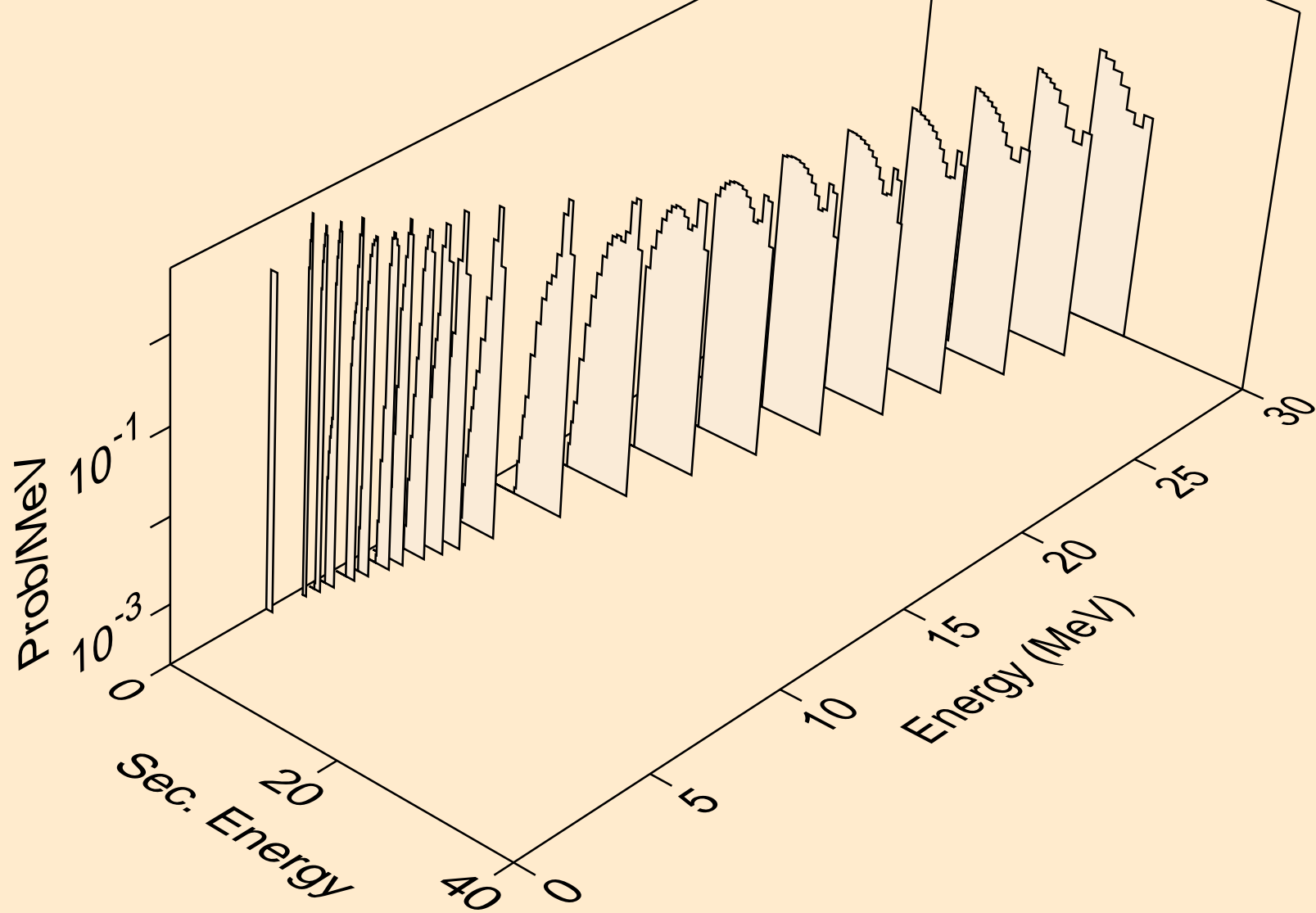




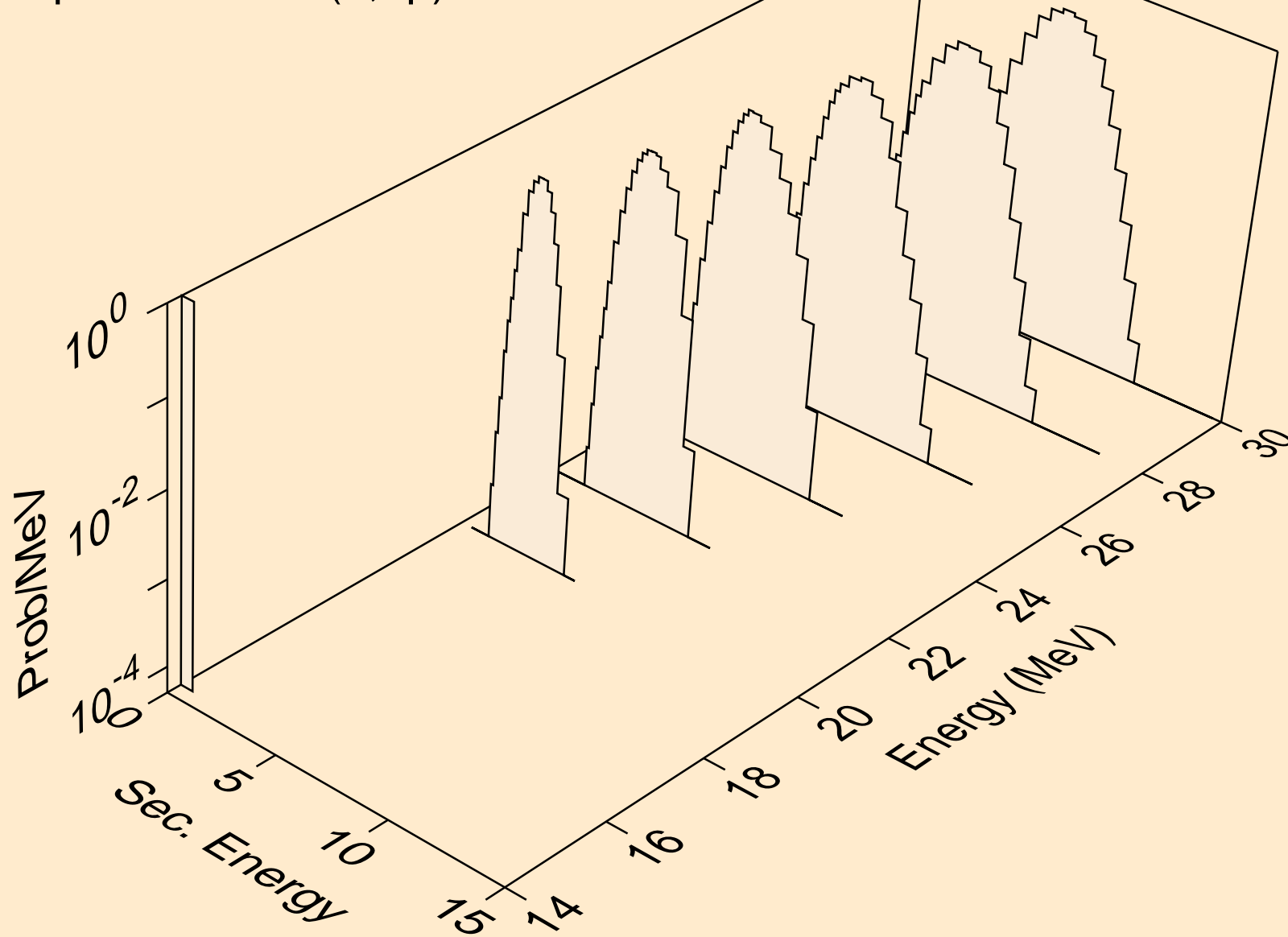
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



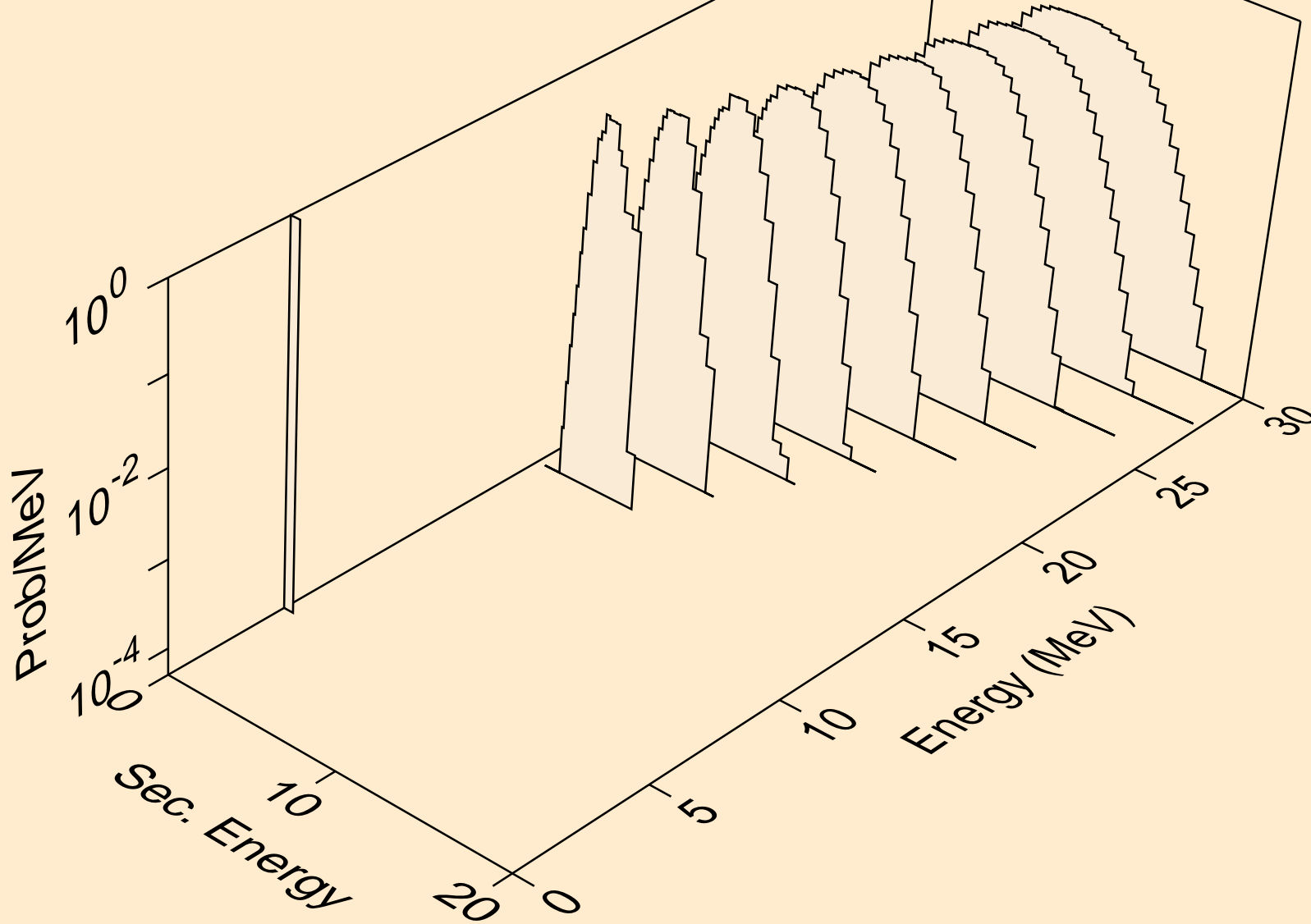
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



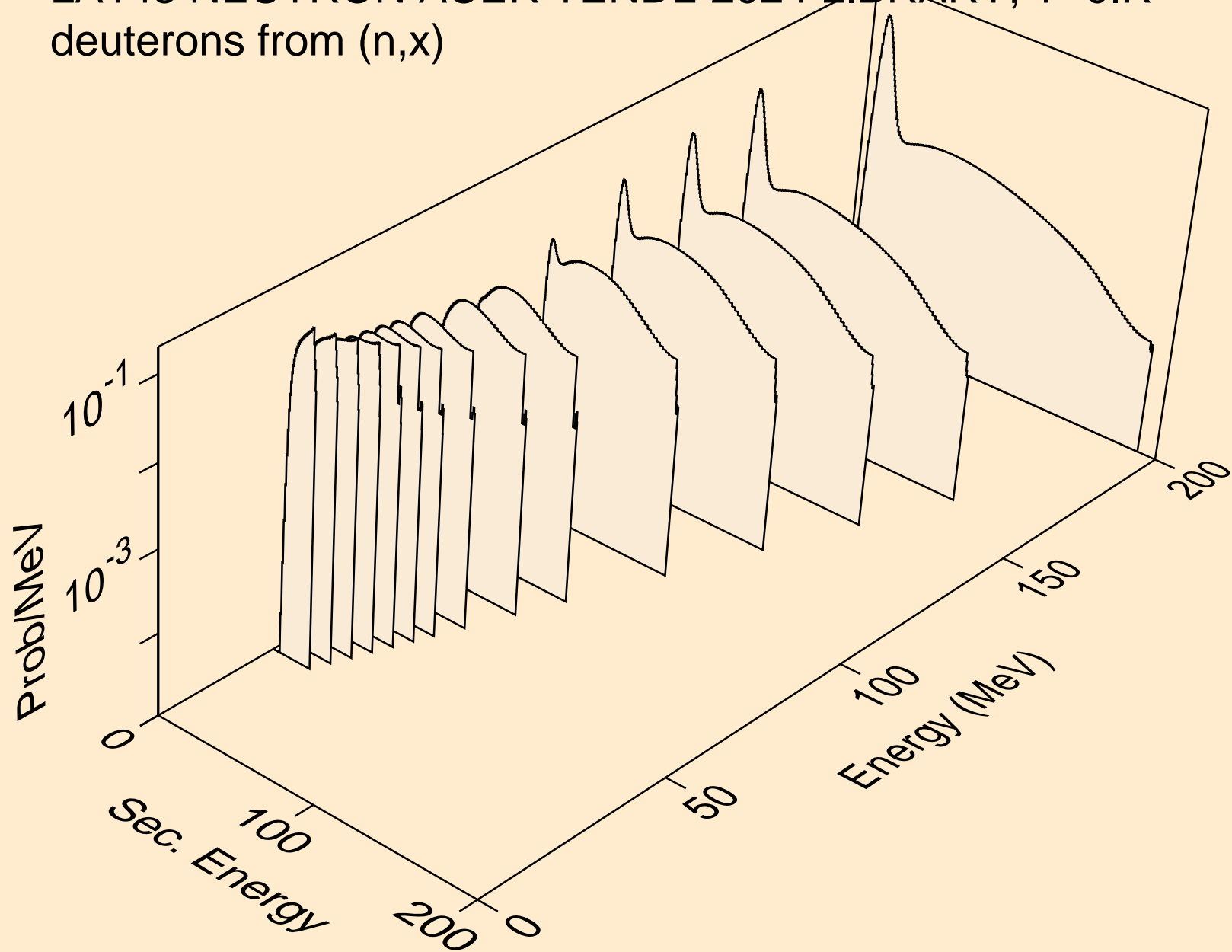
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



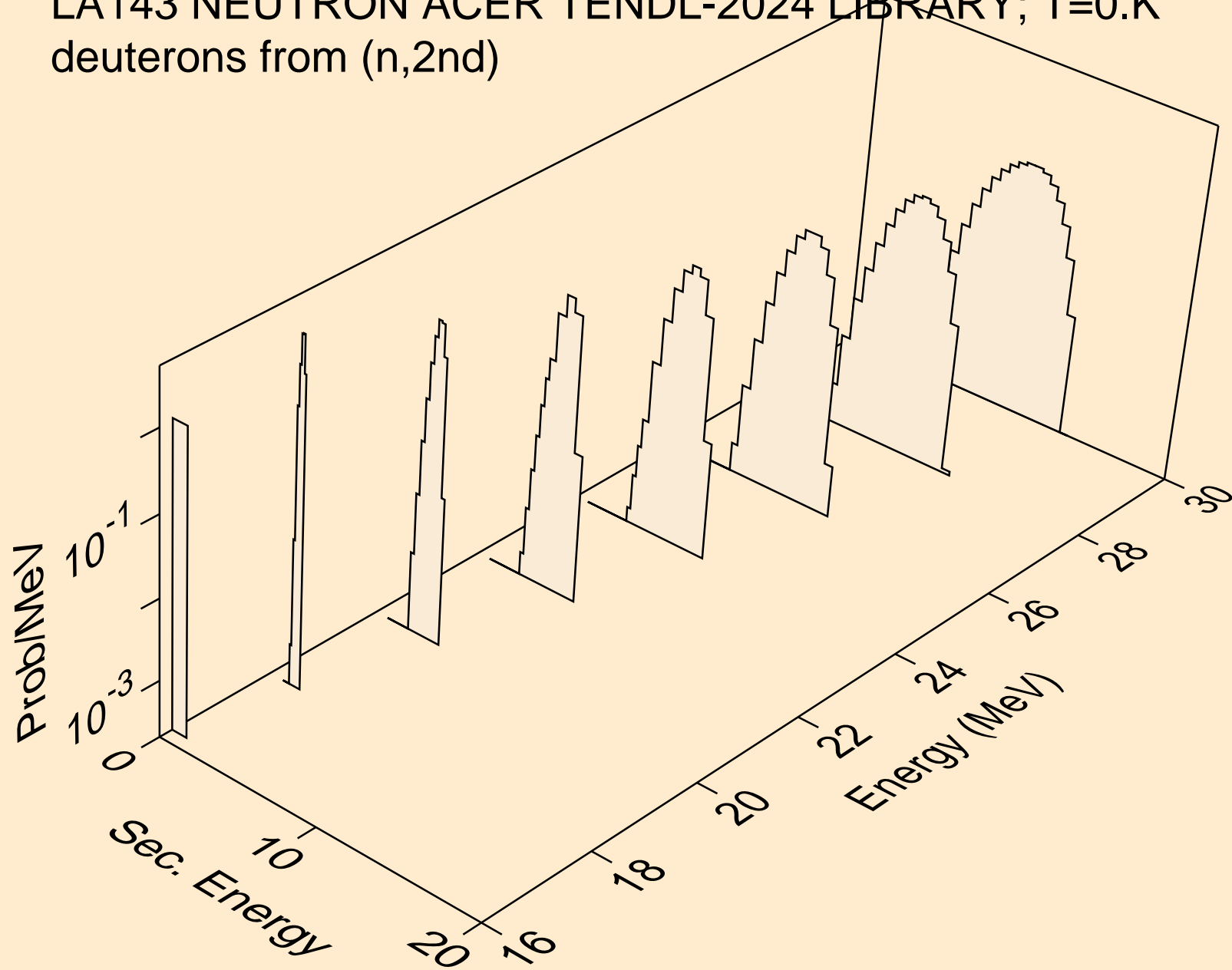
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)



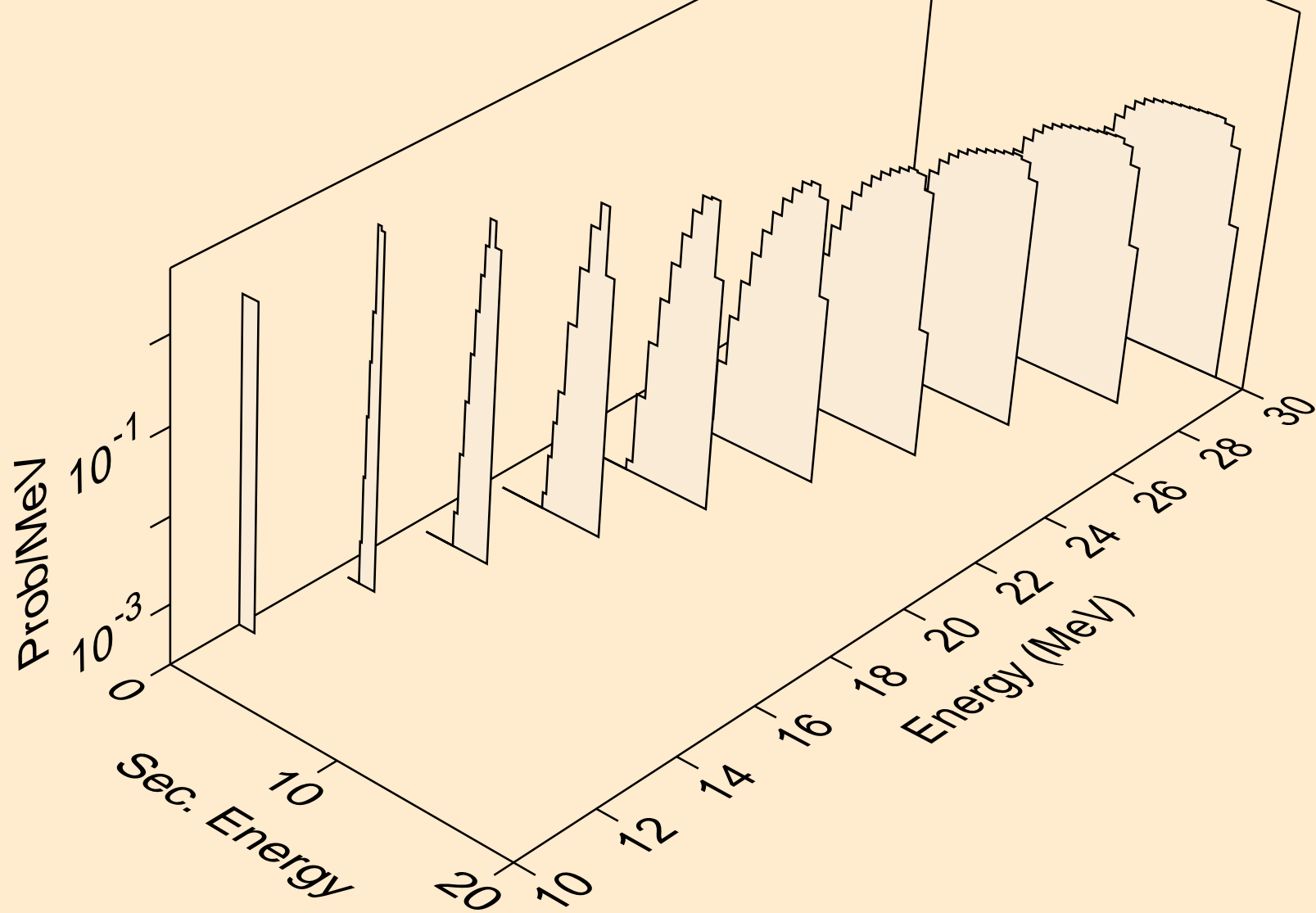
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



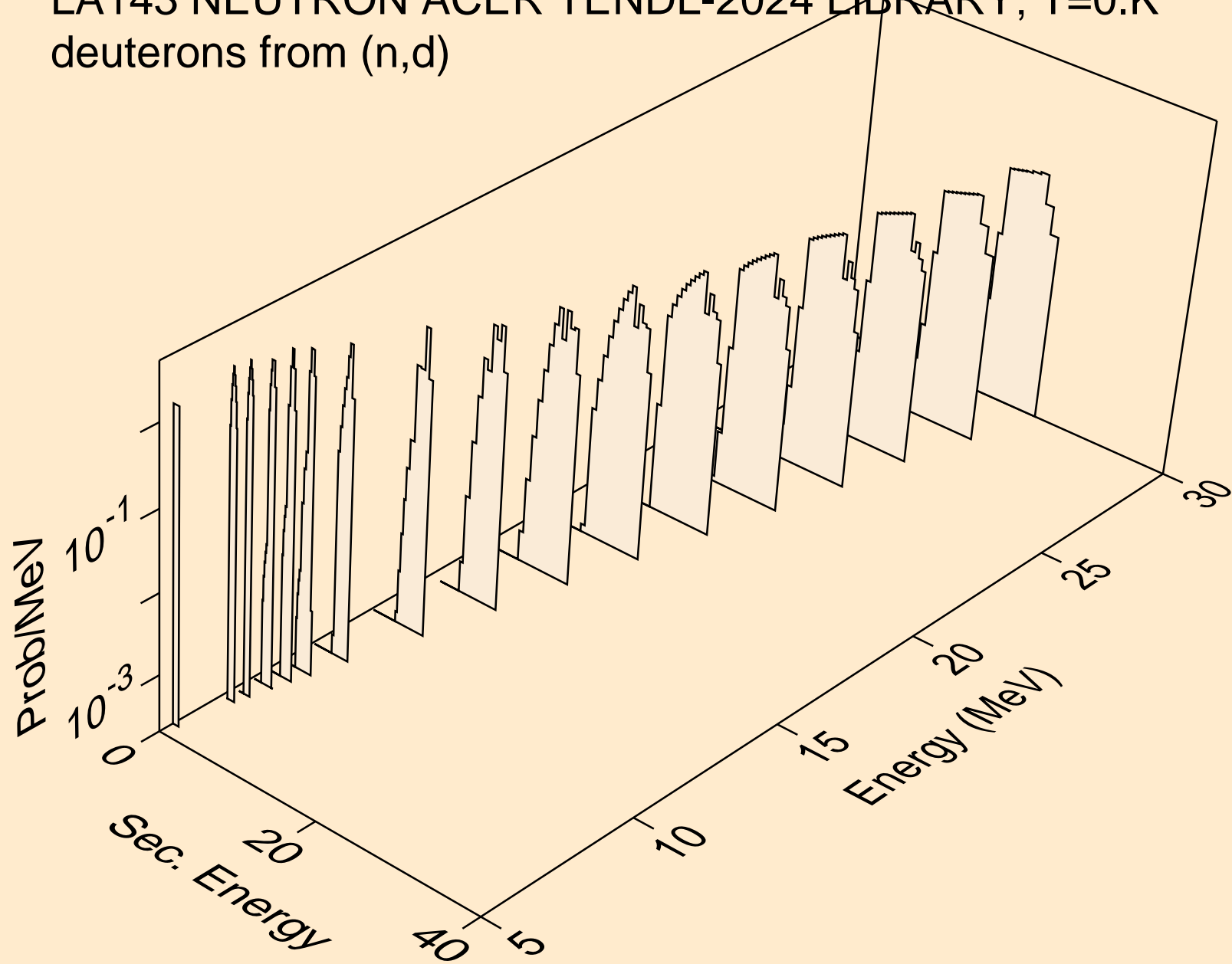
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

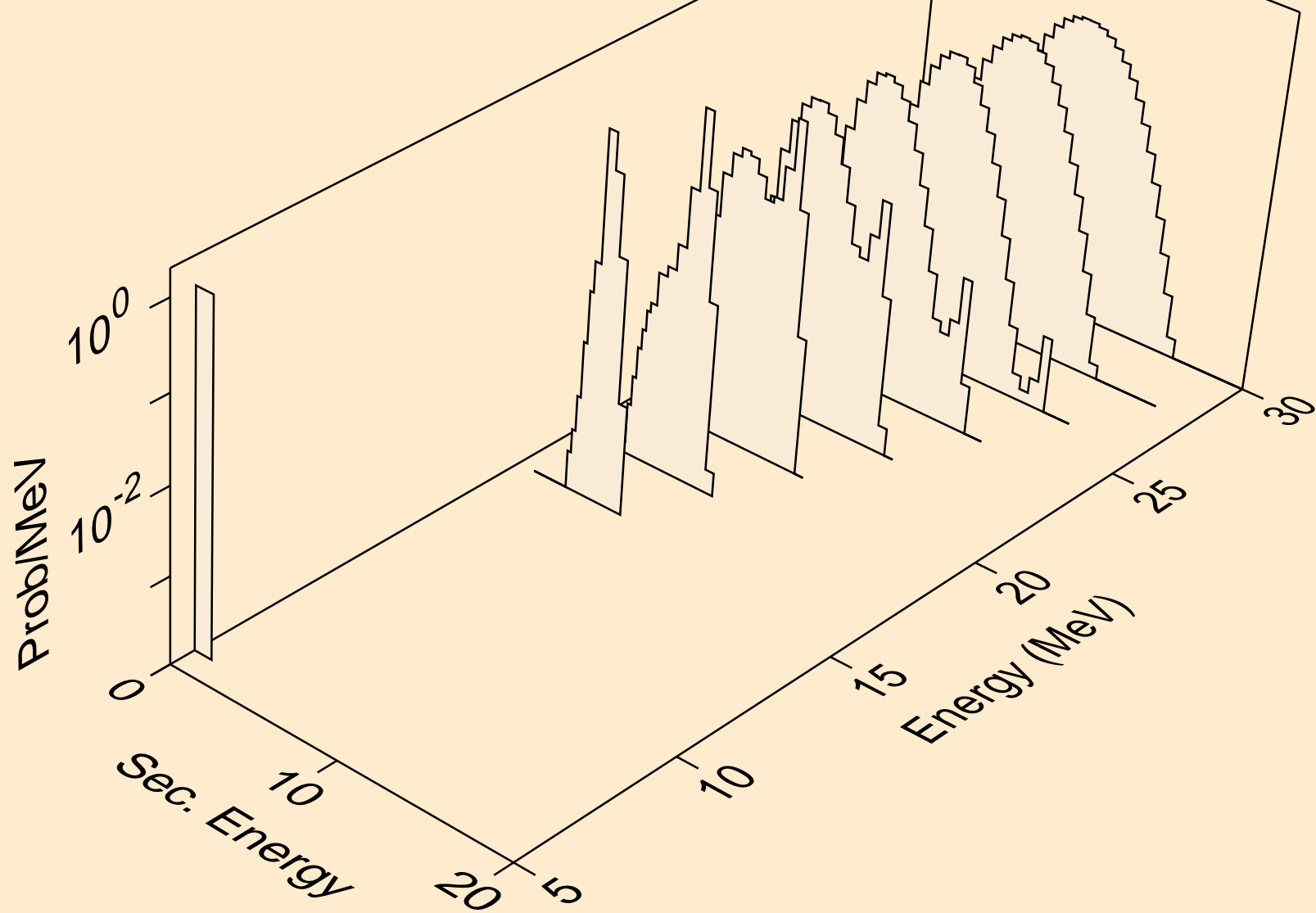


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

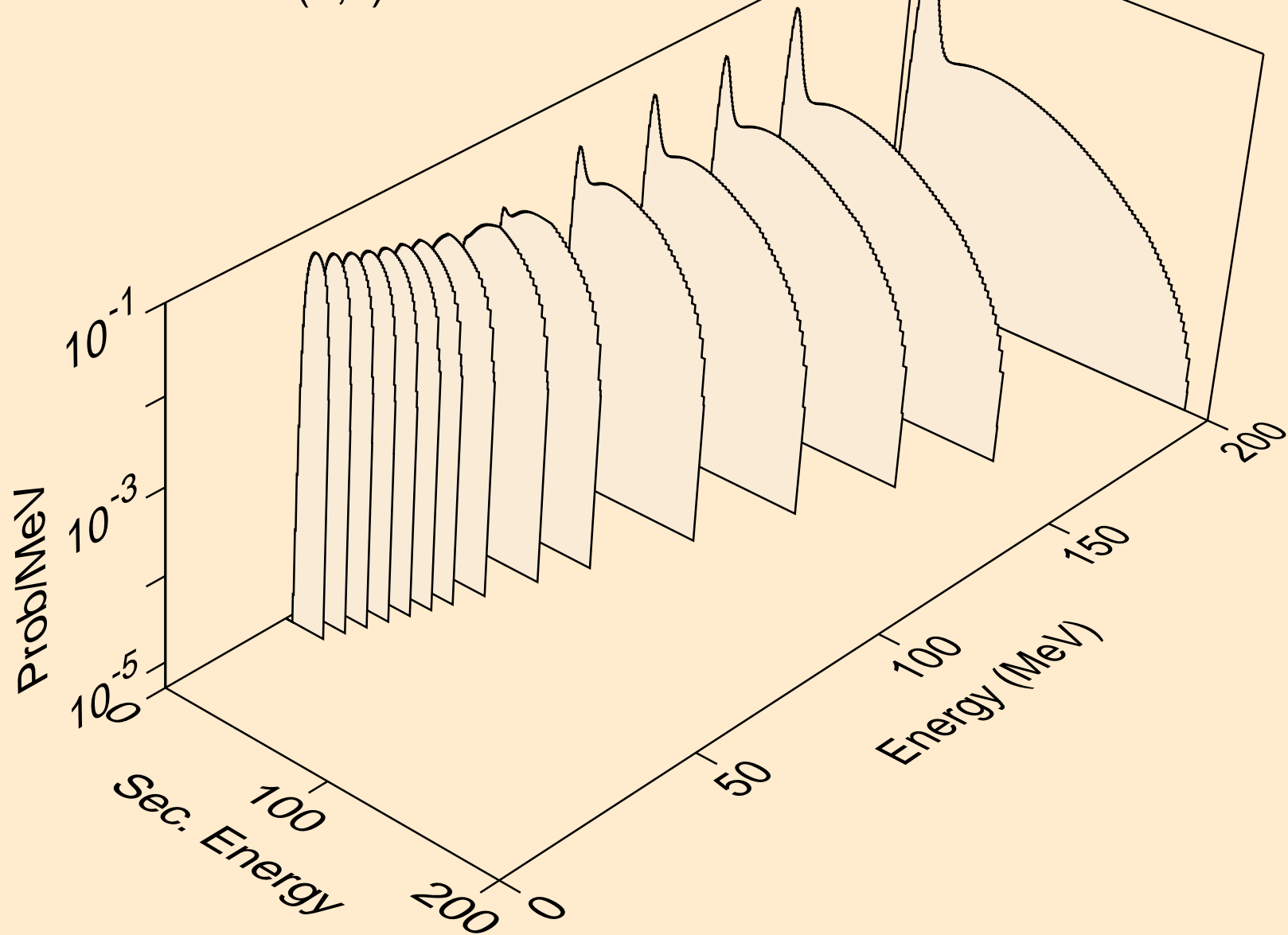




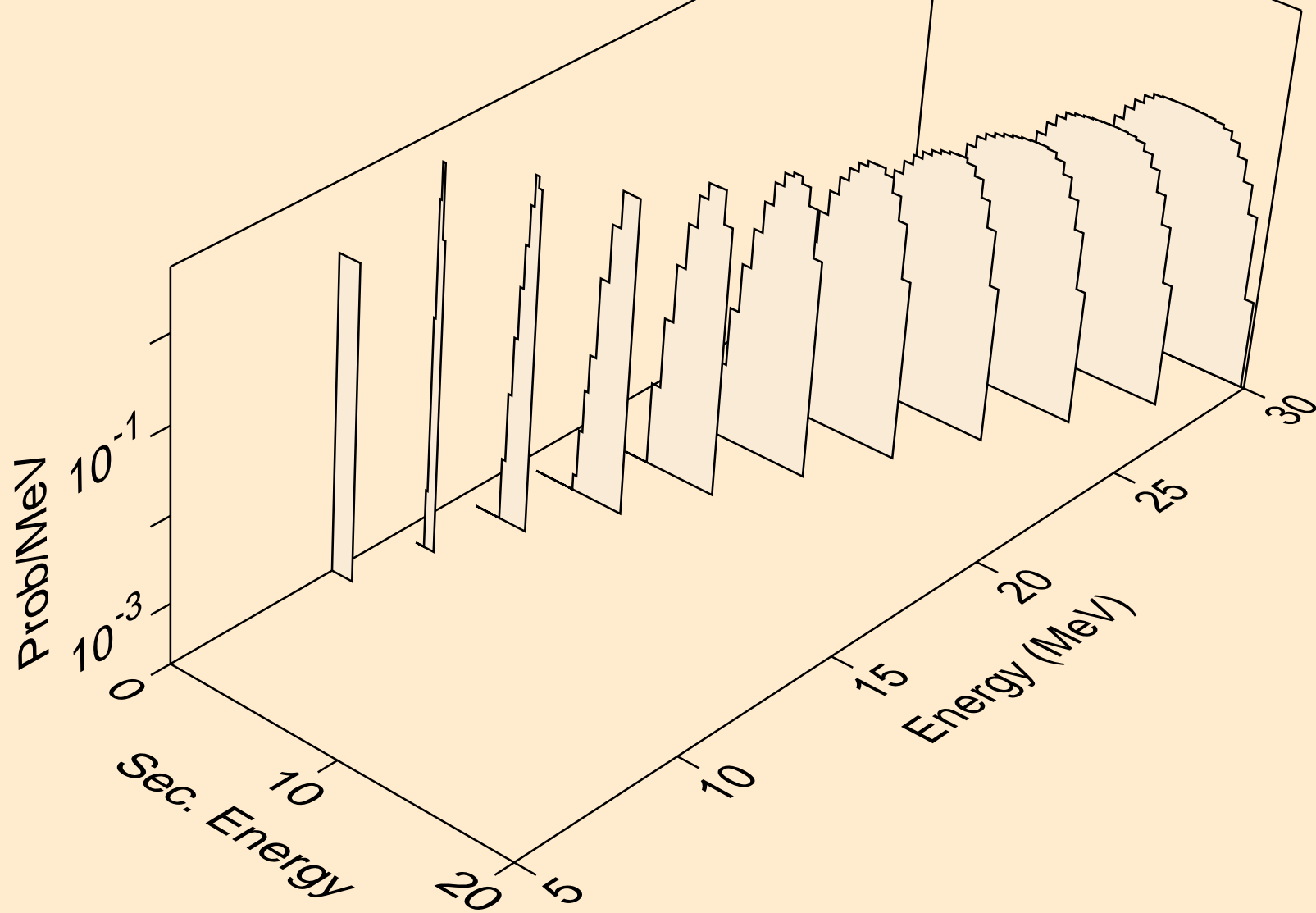
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



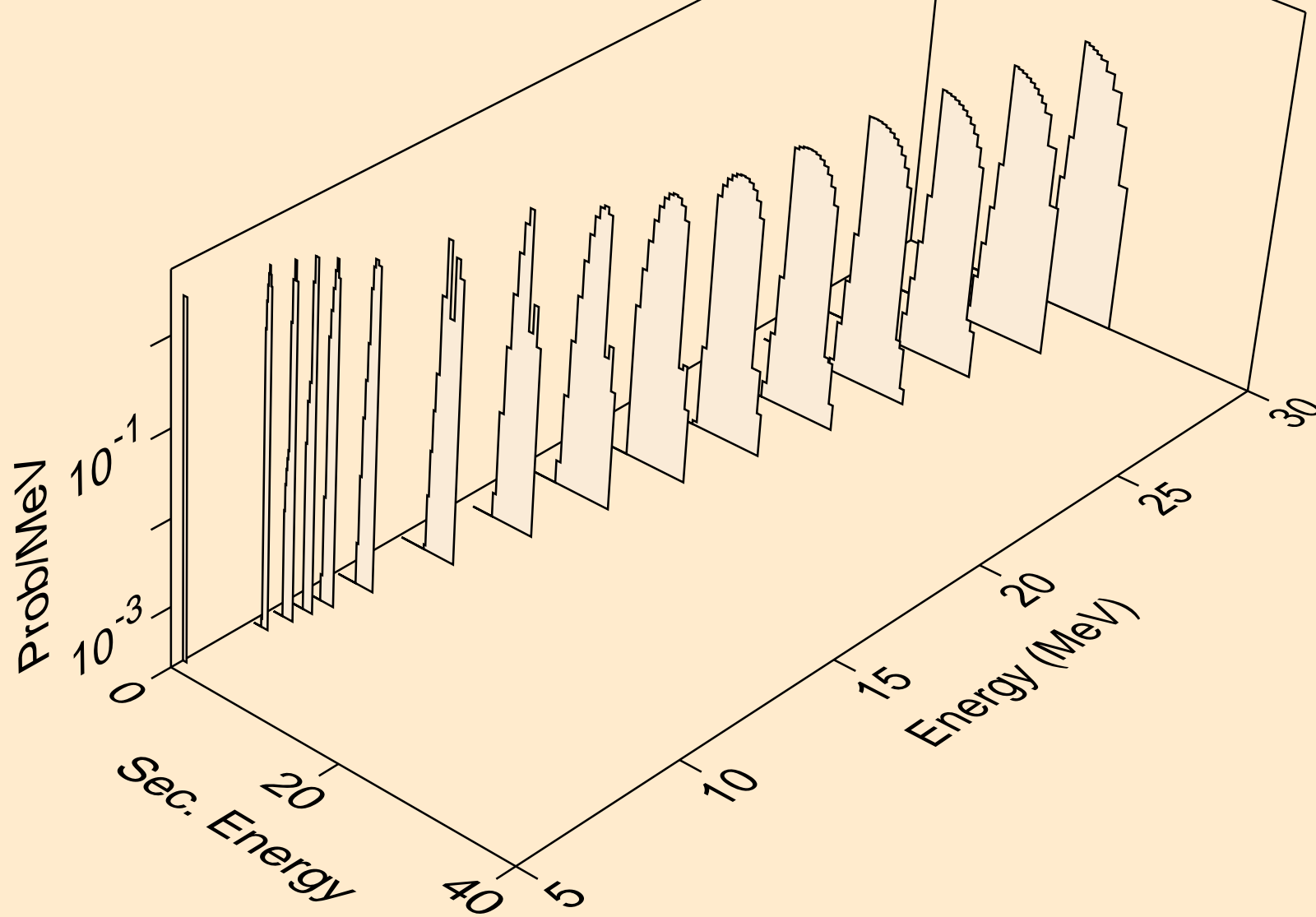
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



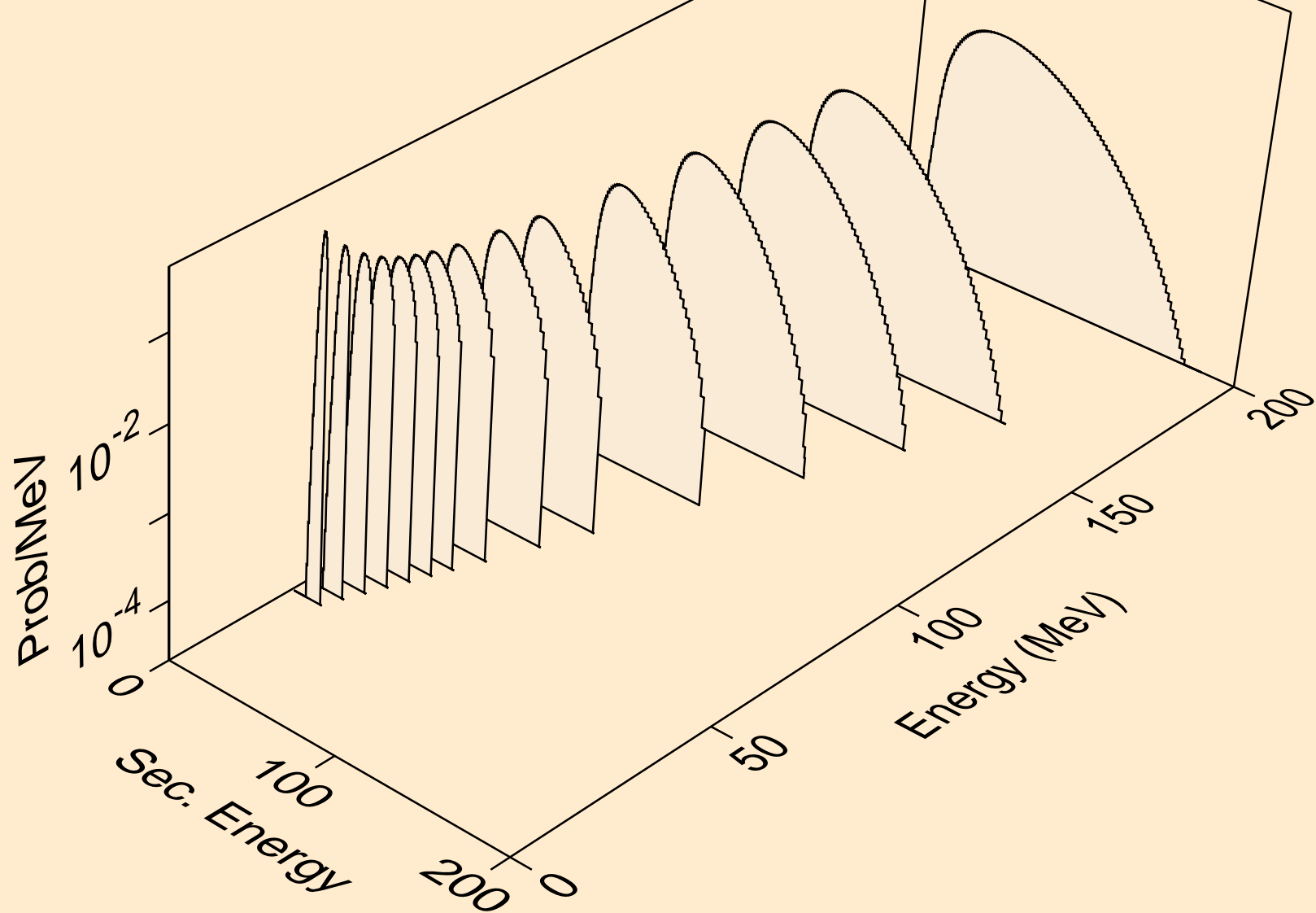
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



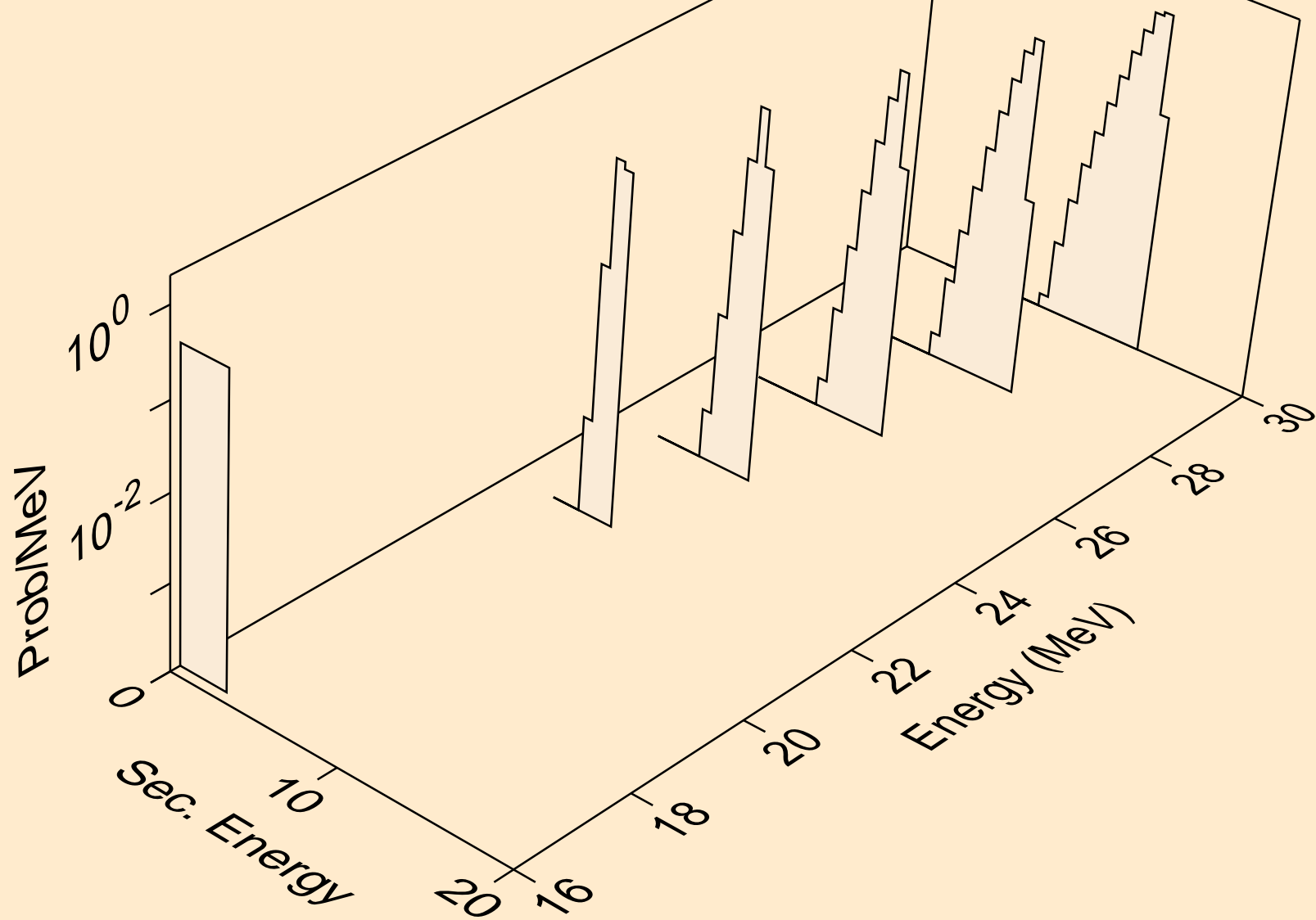
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



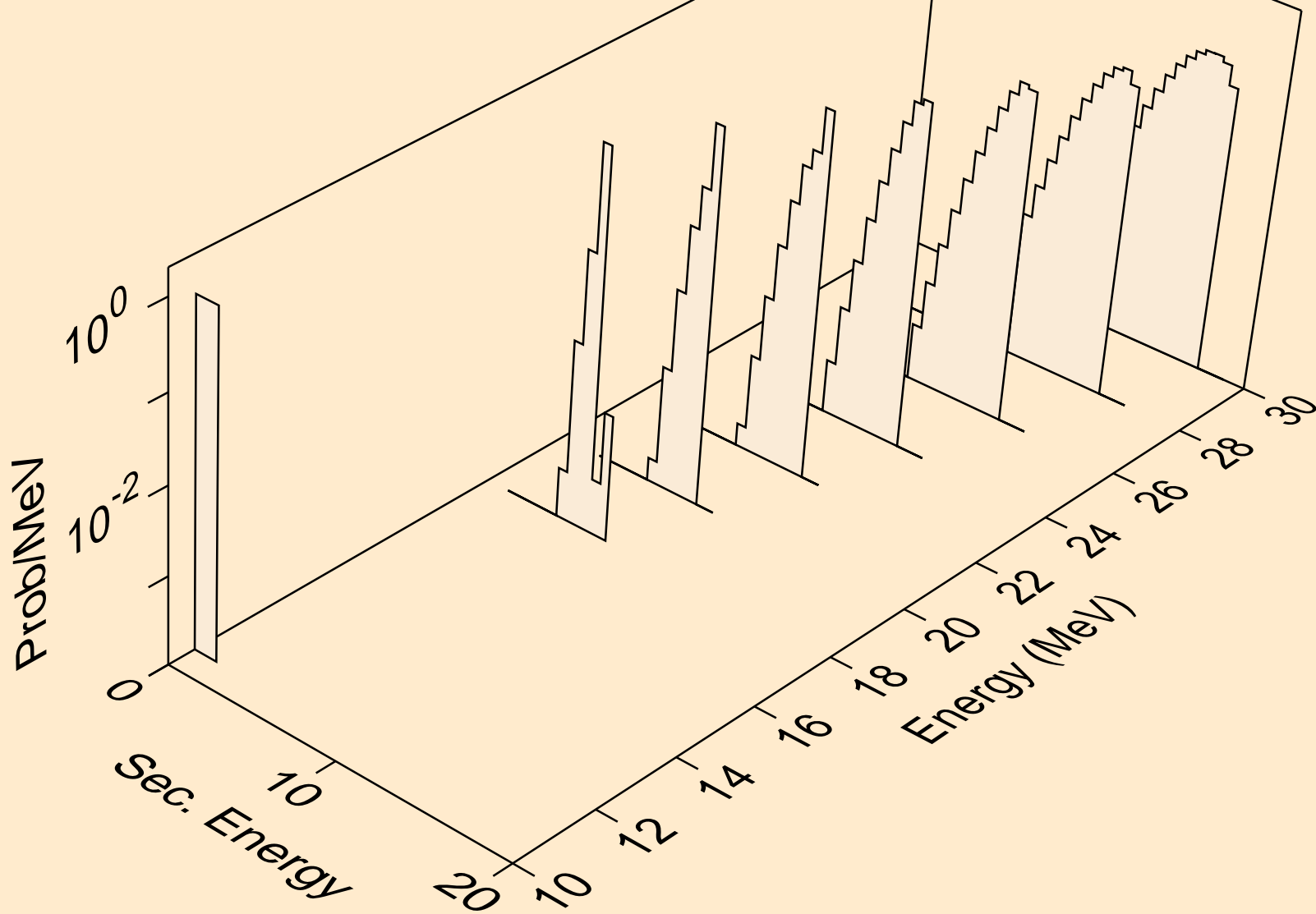
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



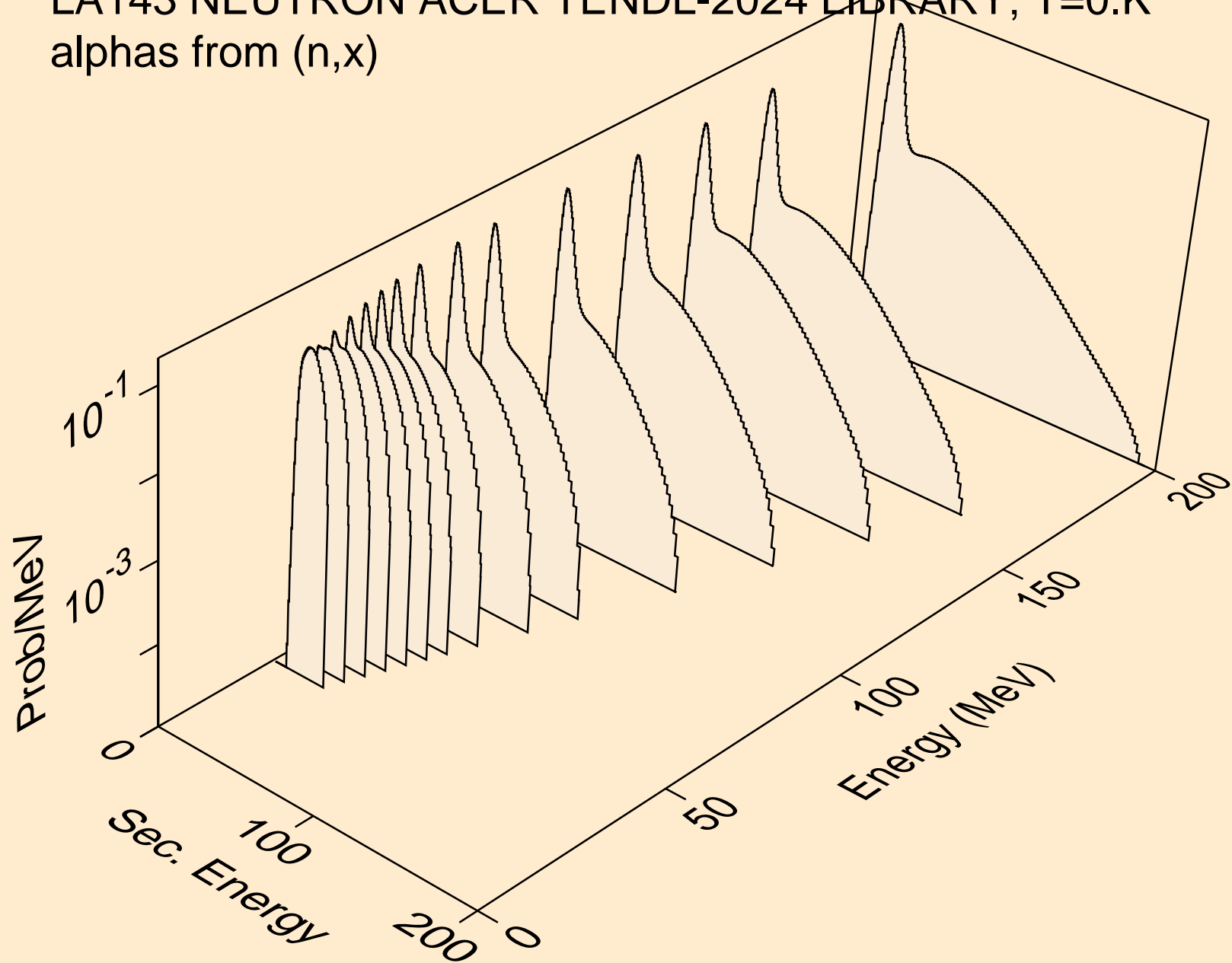
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

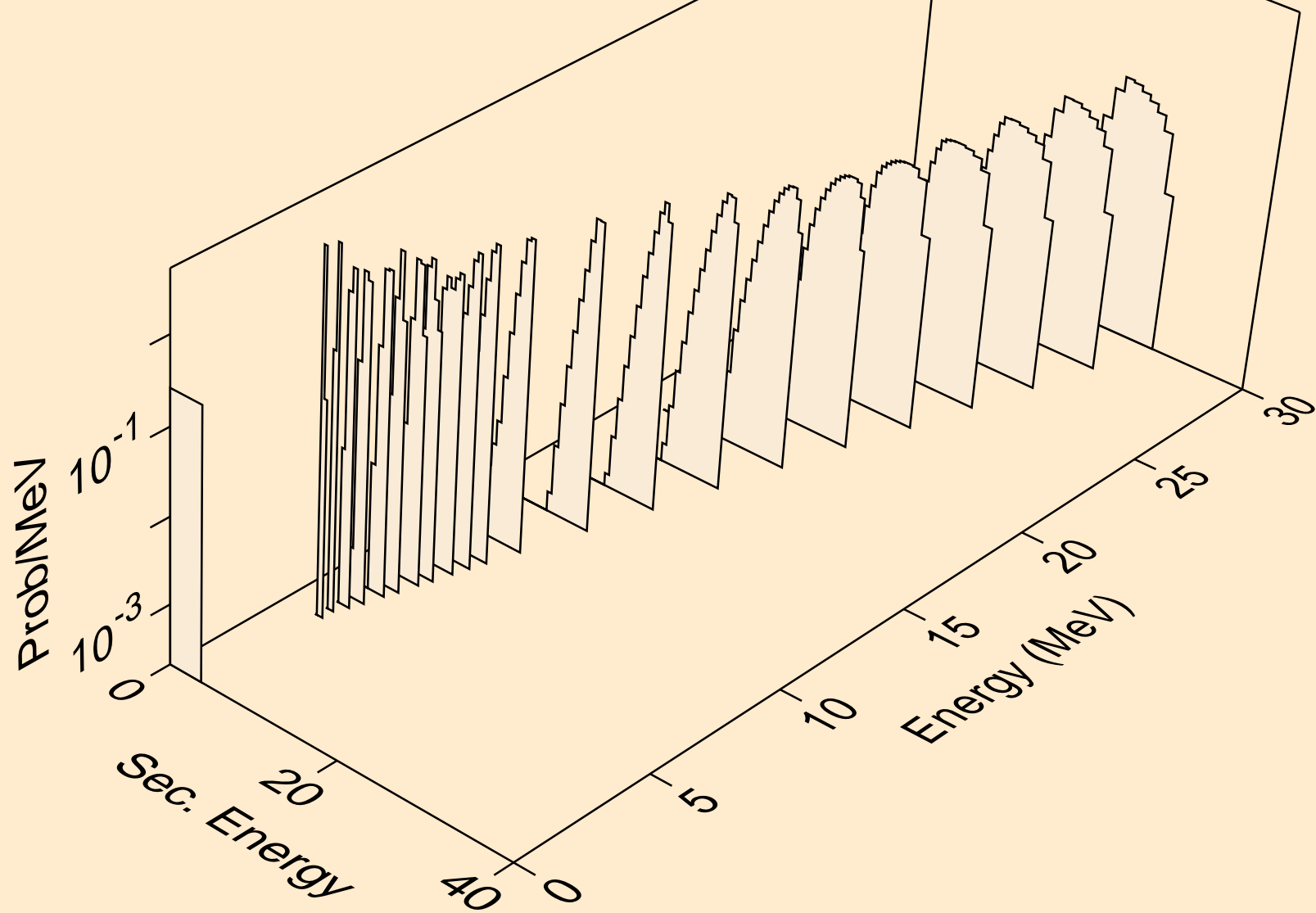


LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

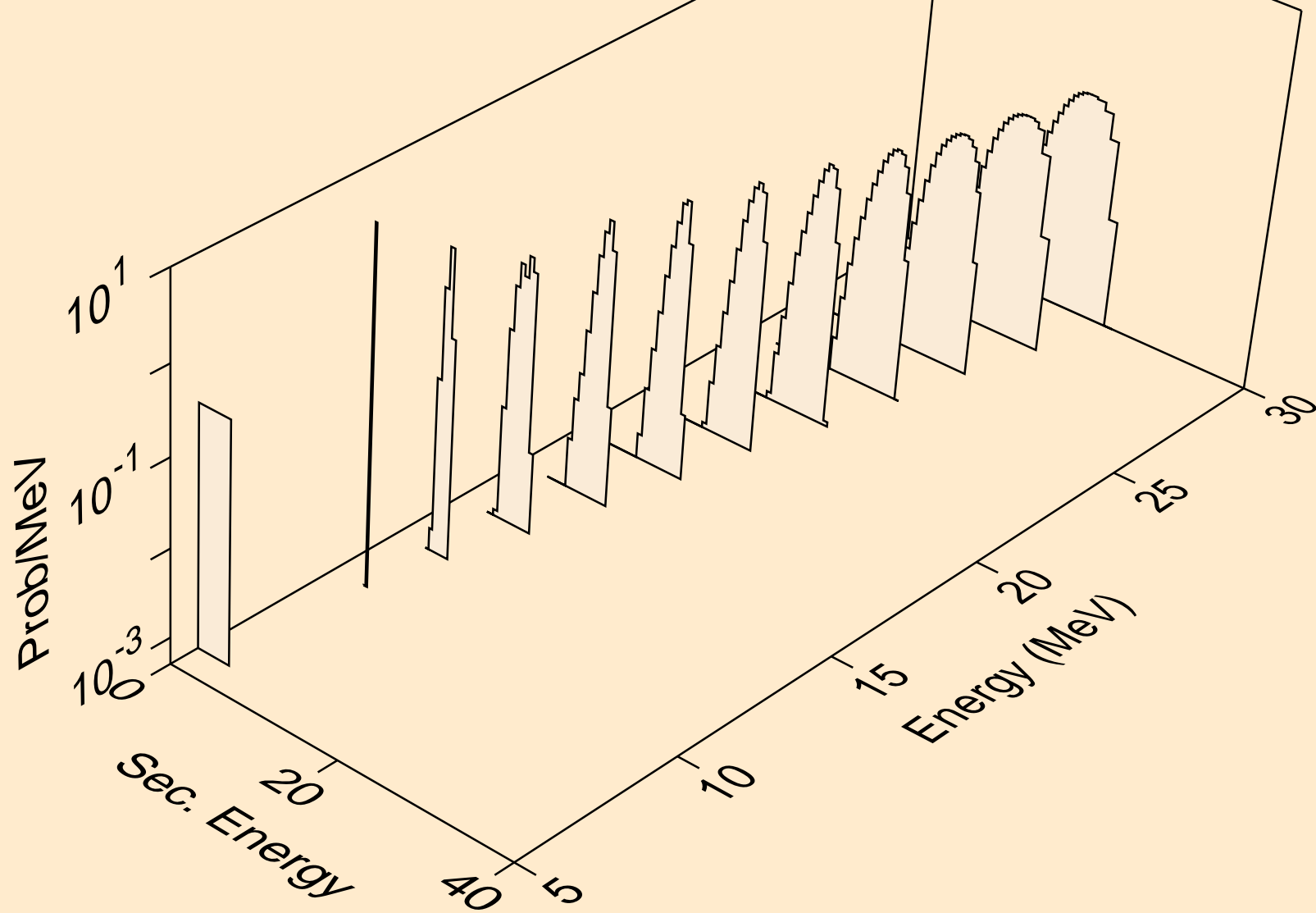




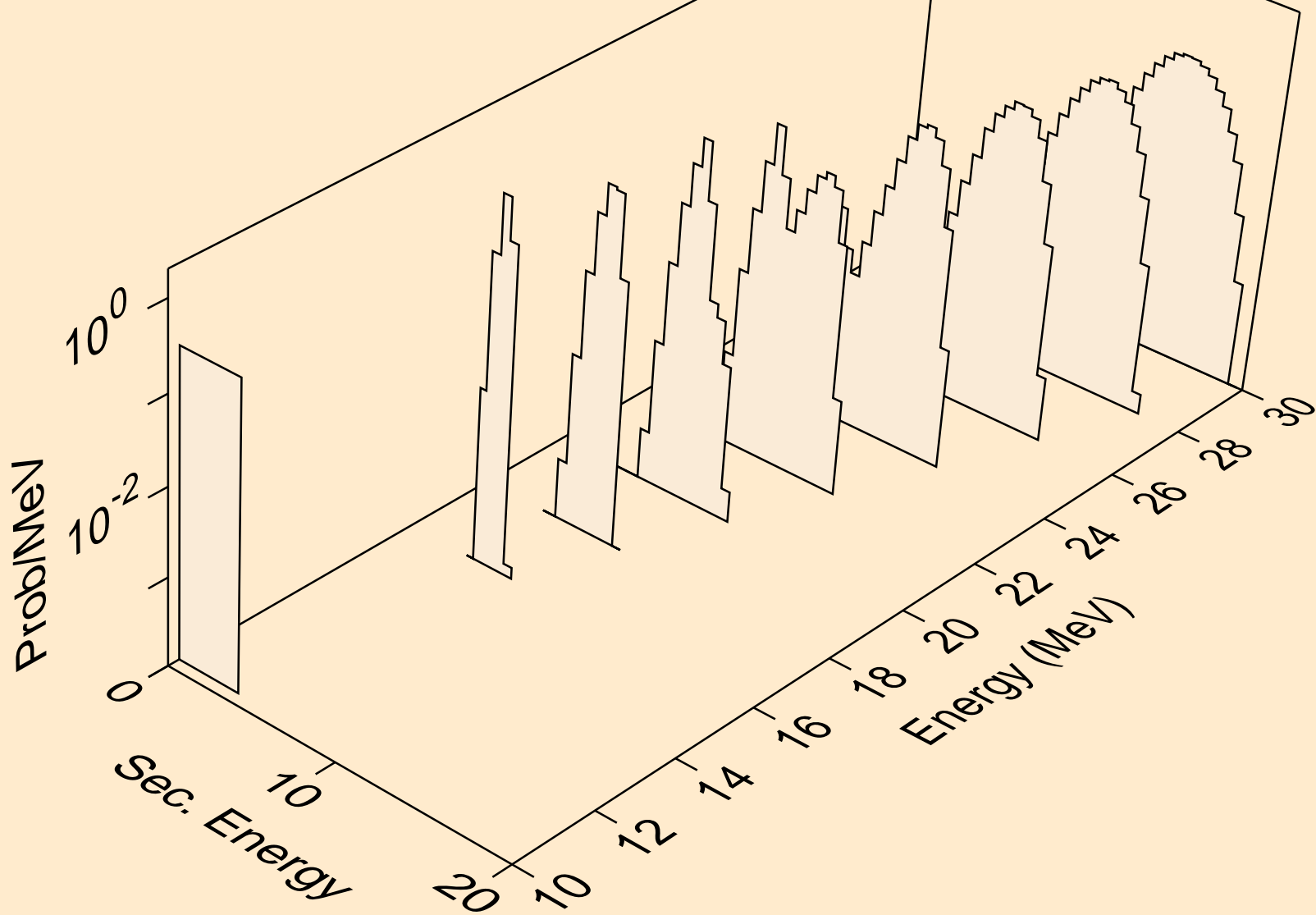
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



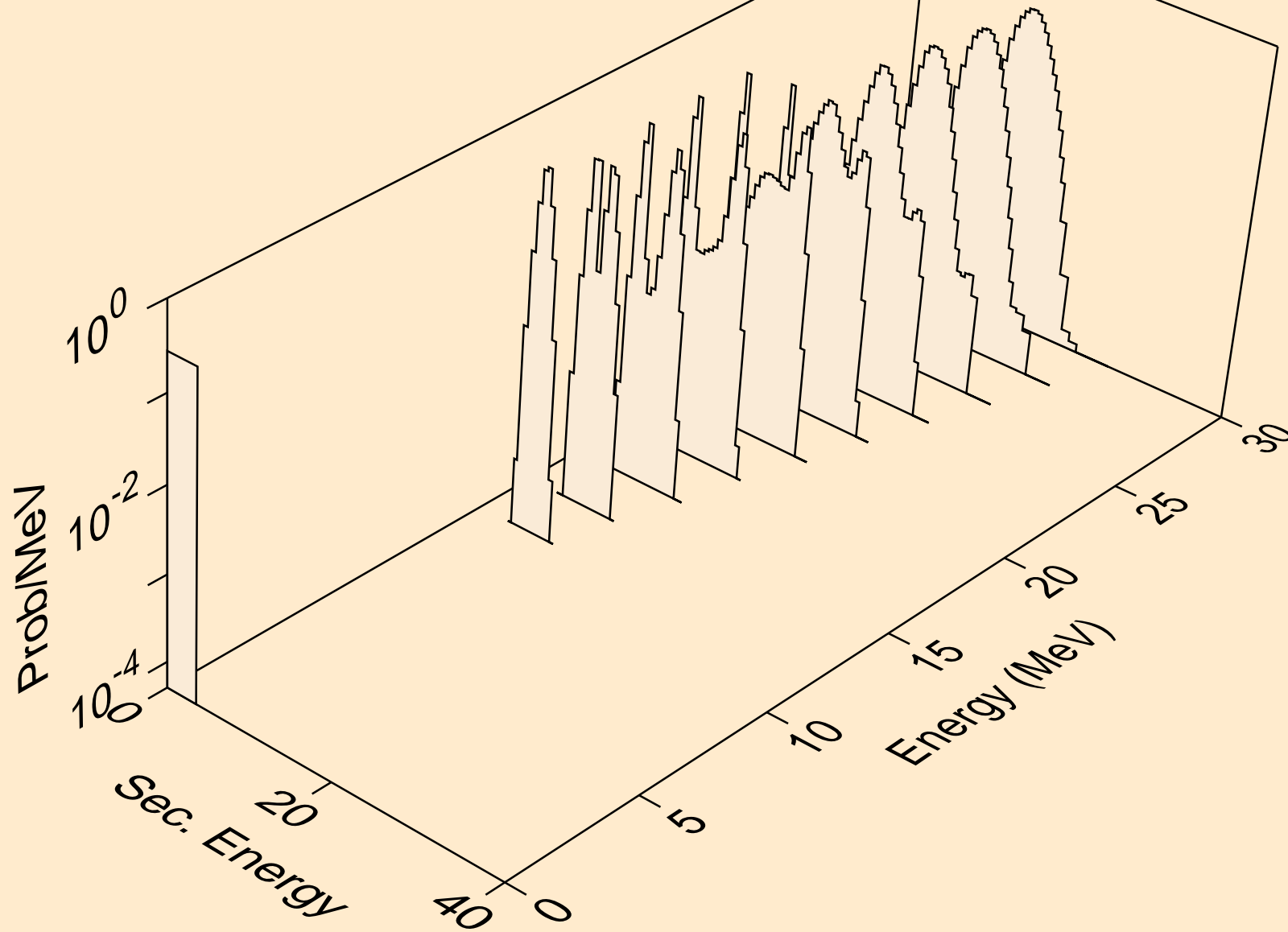
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



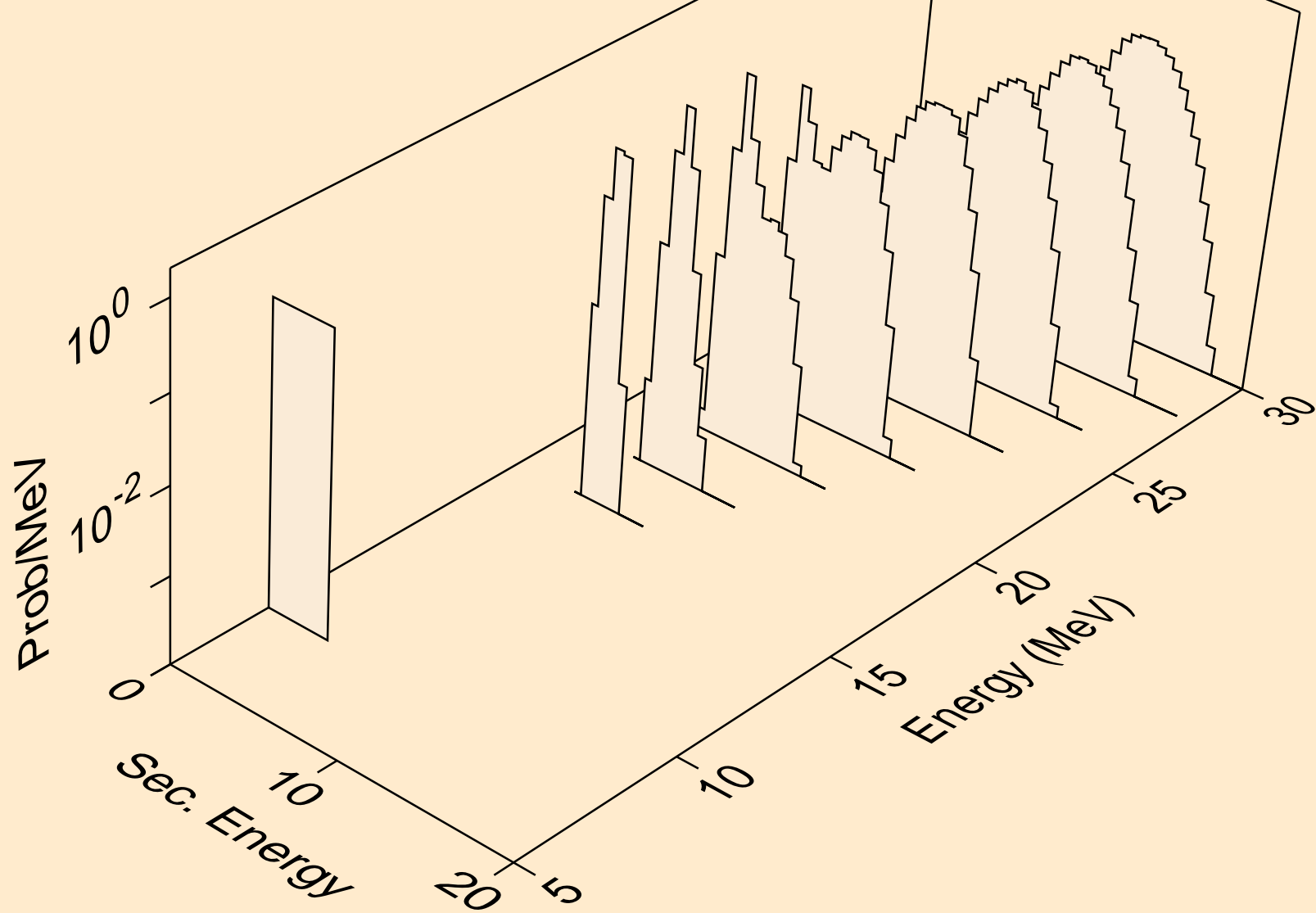
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



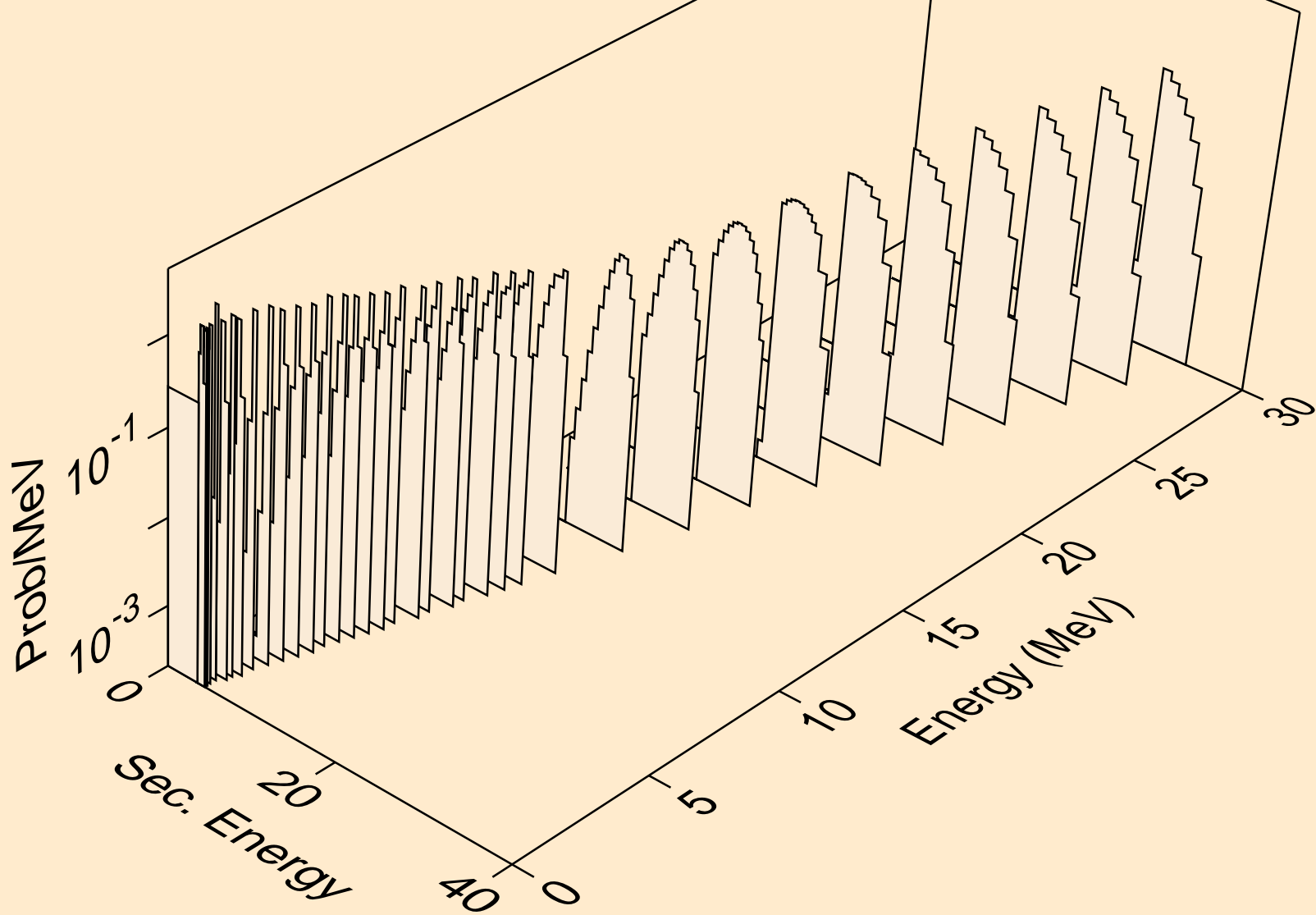
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



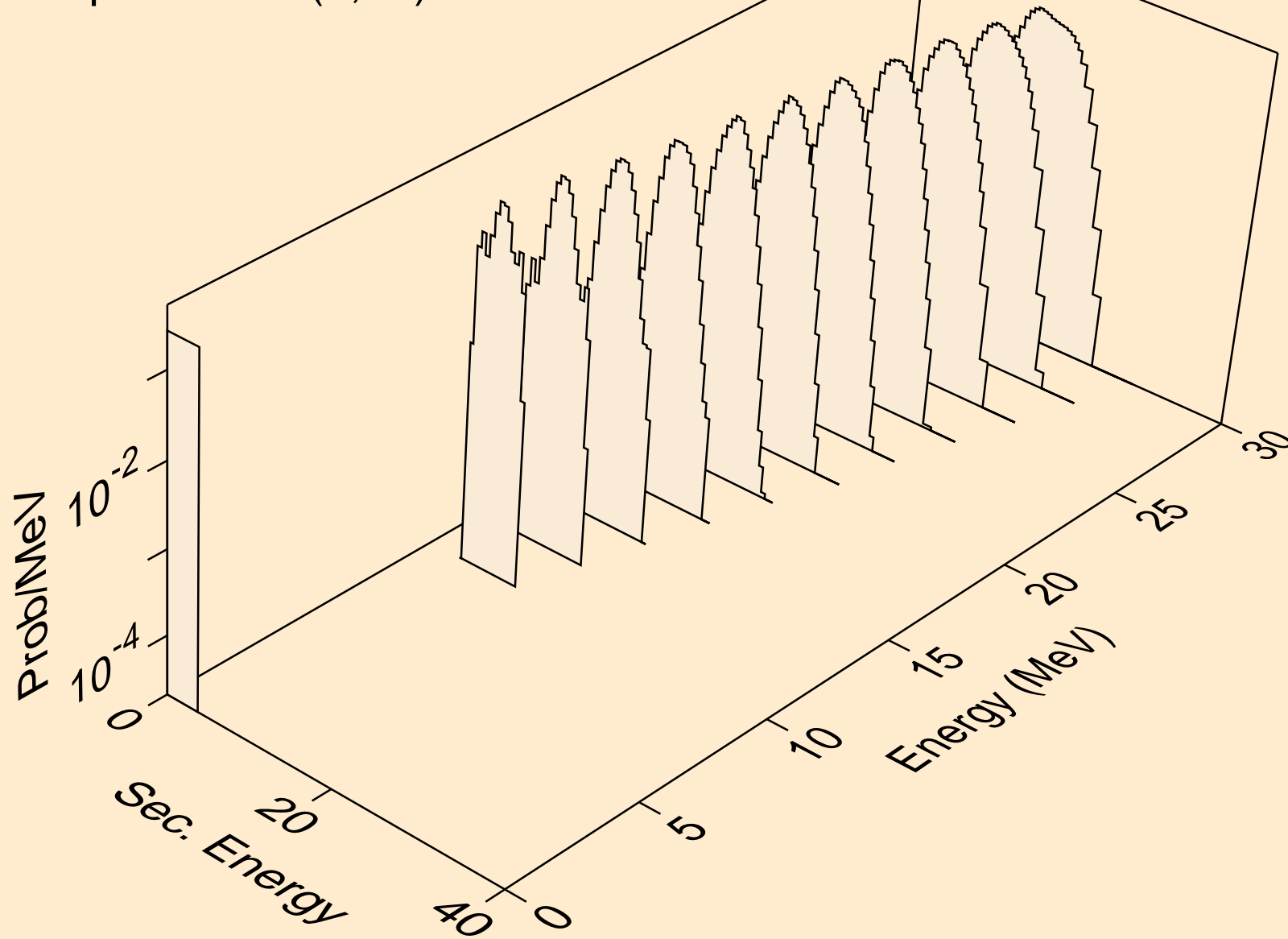
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



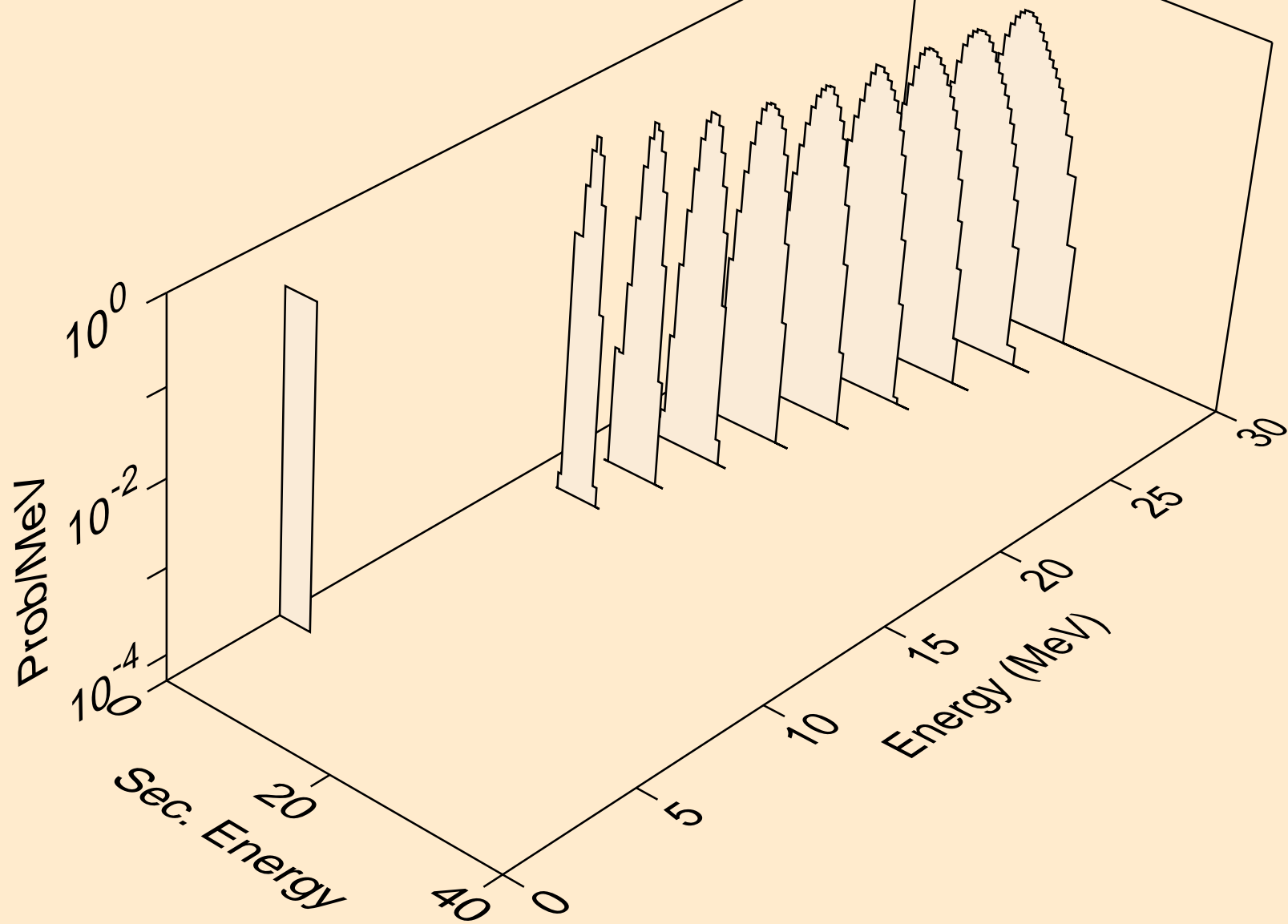
LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





LA143 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

