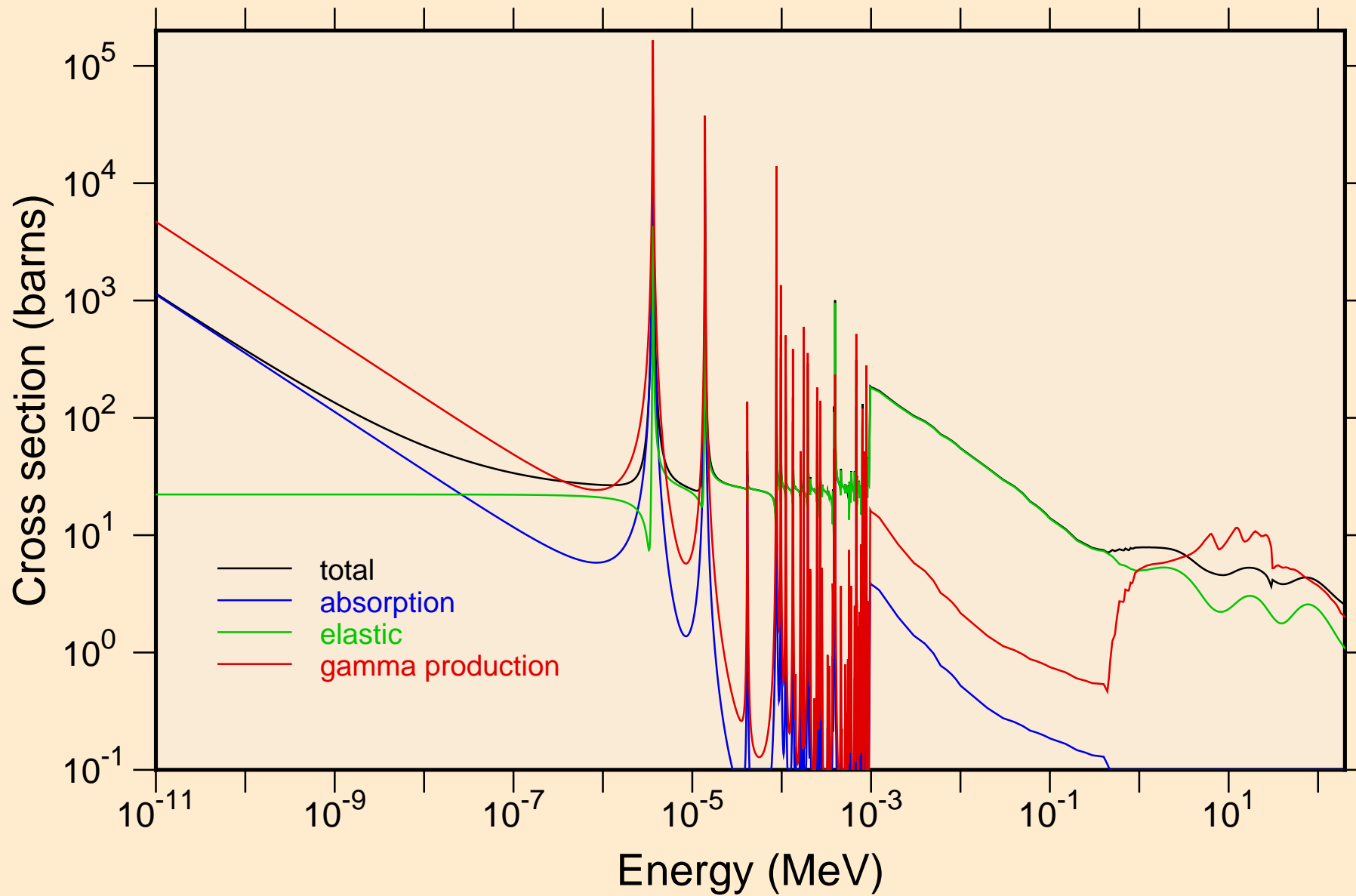
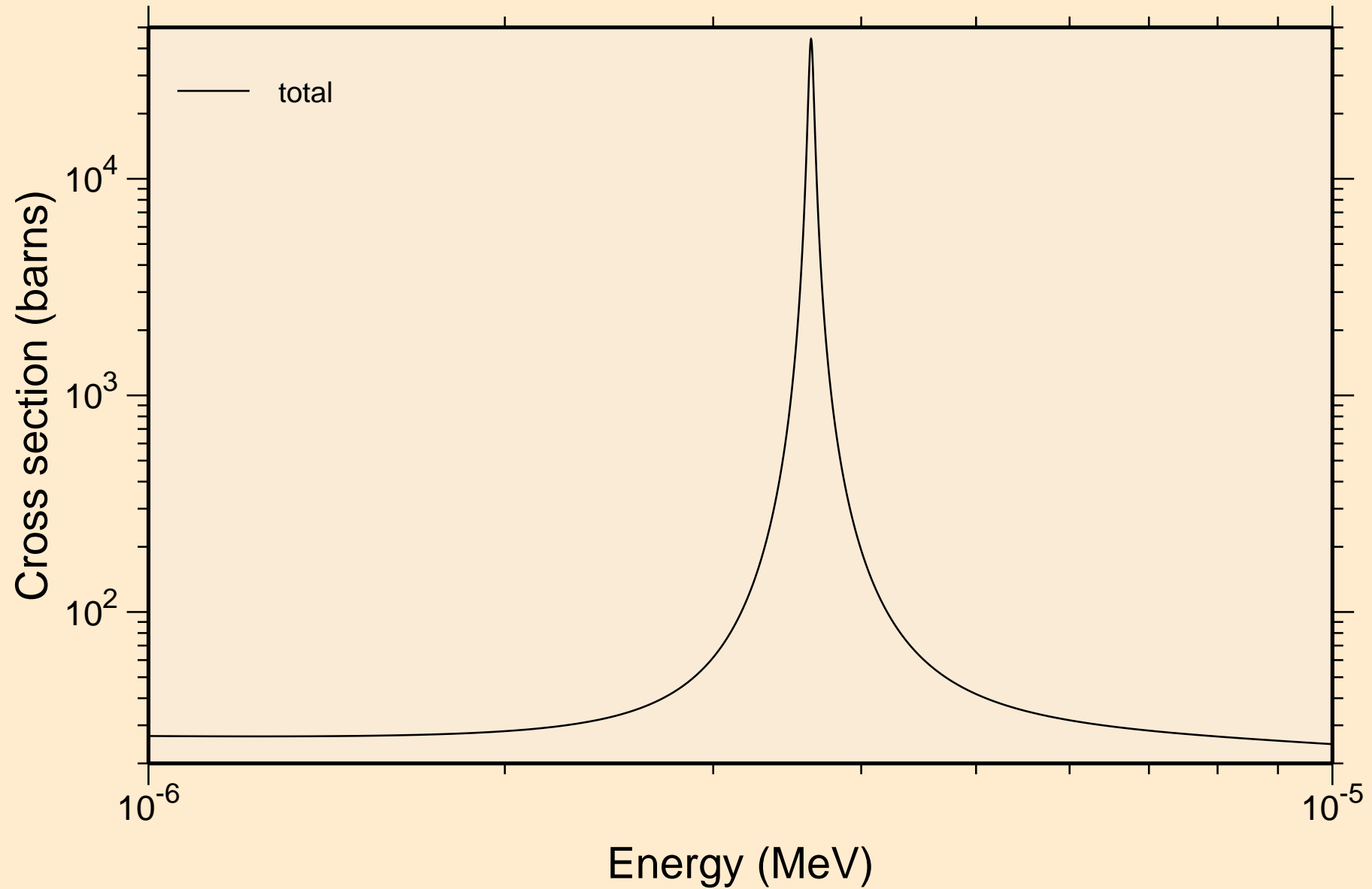


# TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

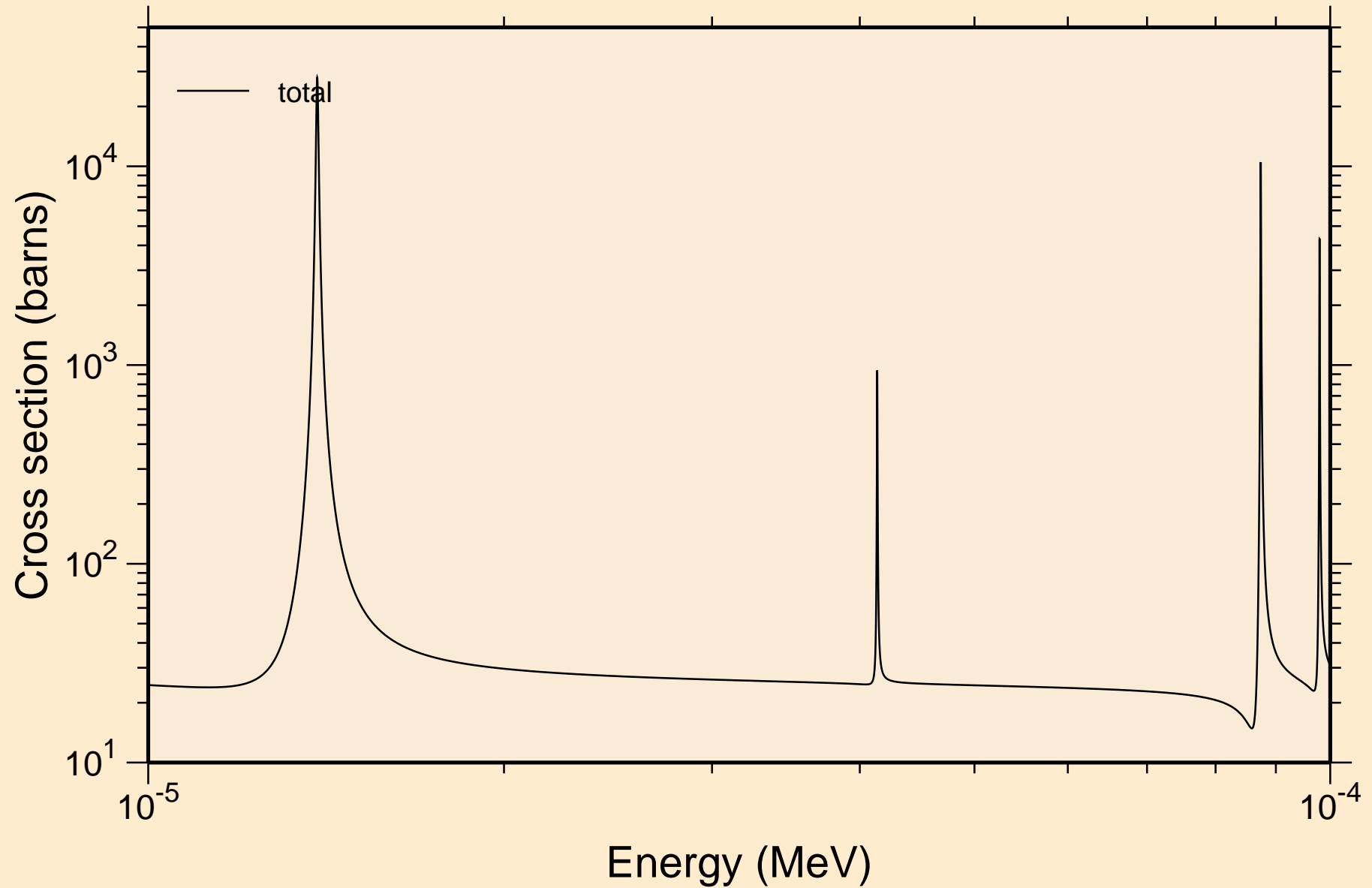
## Principal cross sections



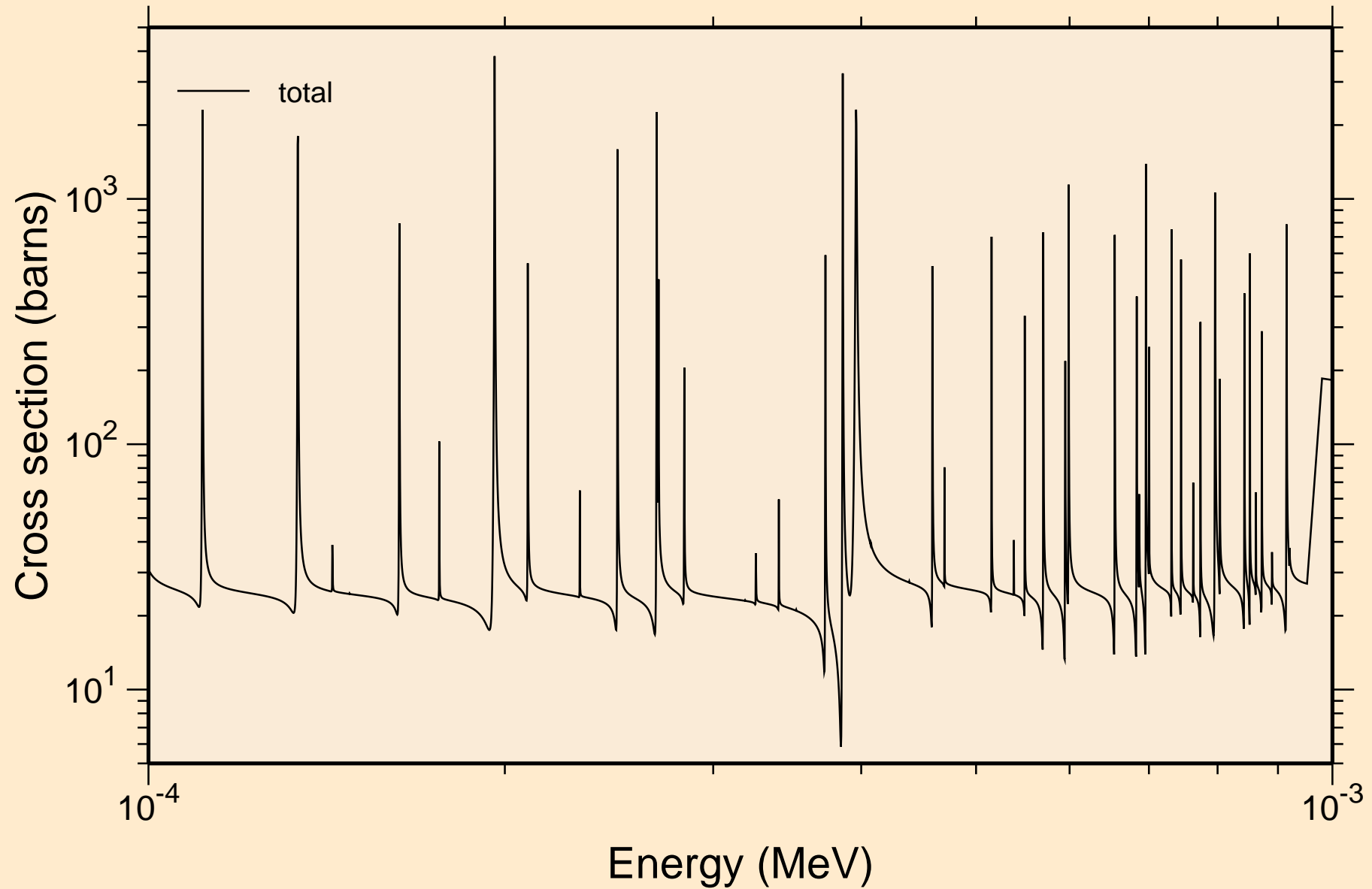
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



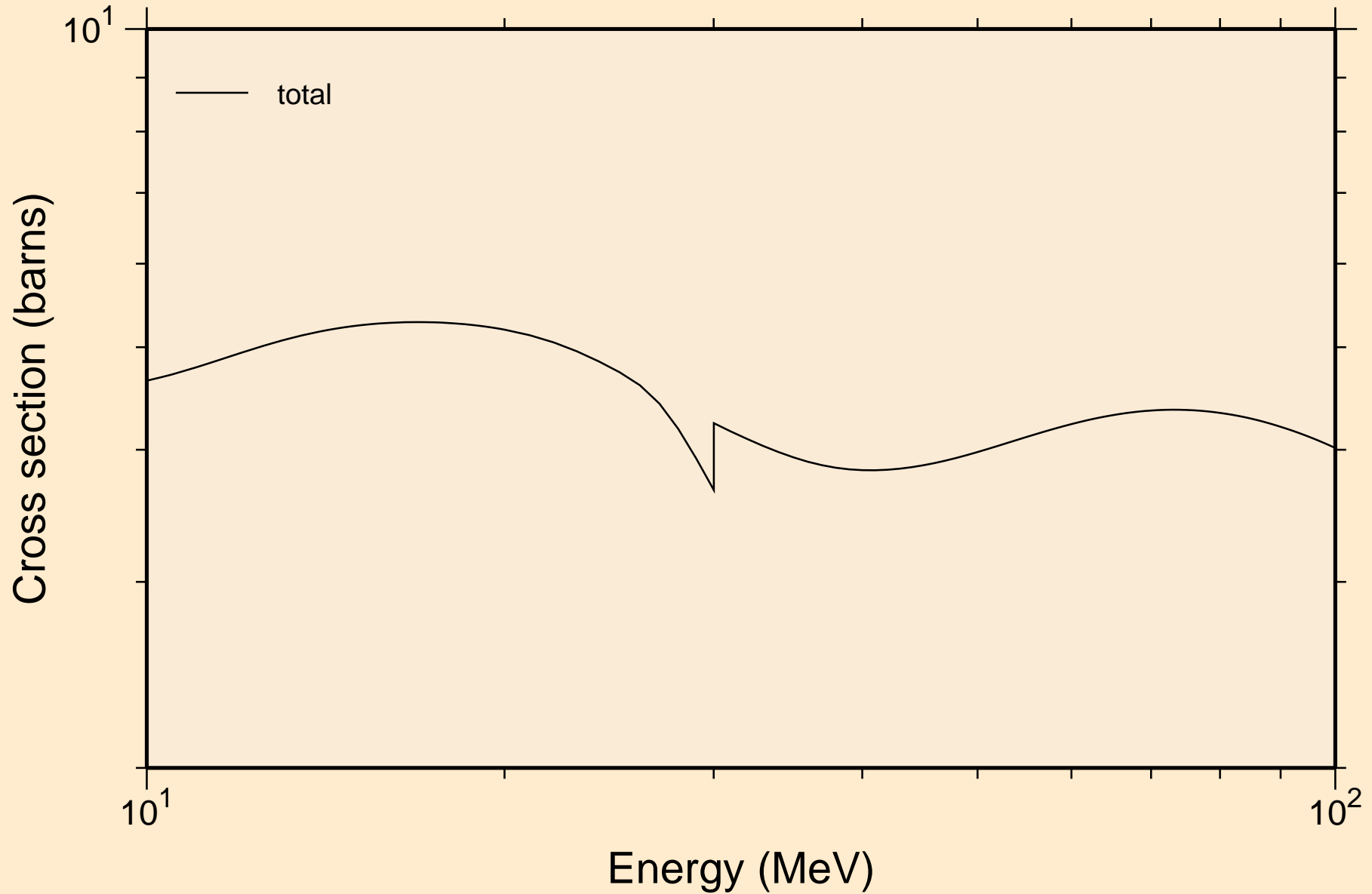
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



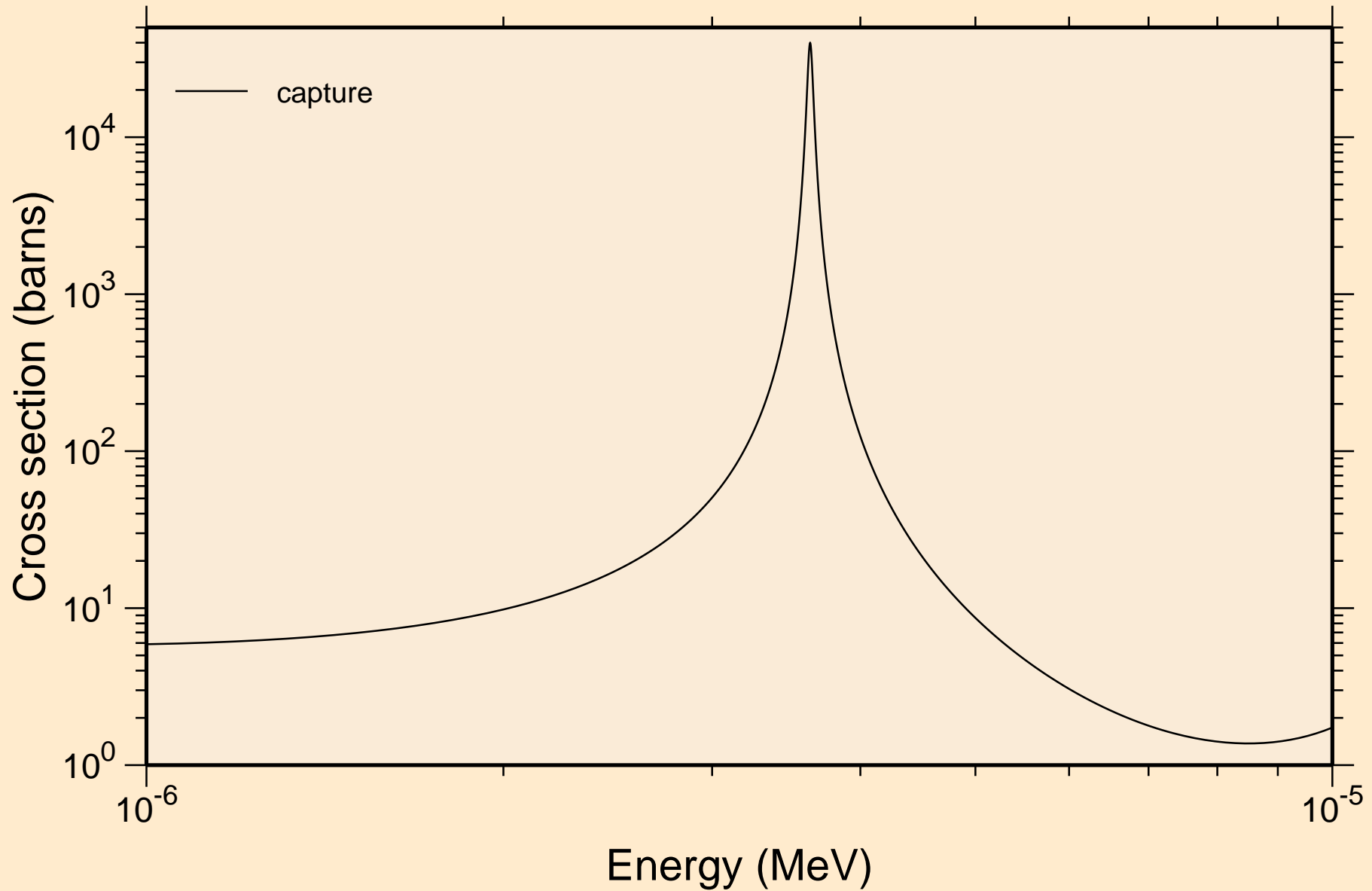
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



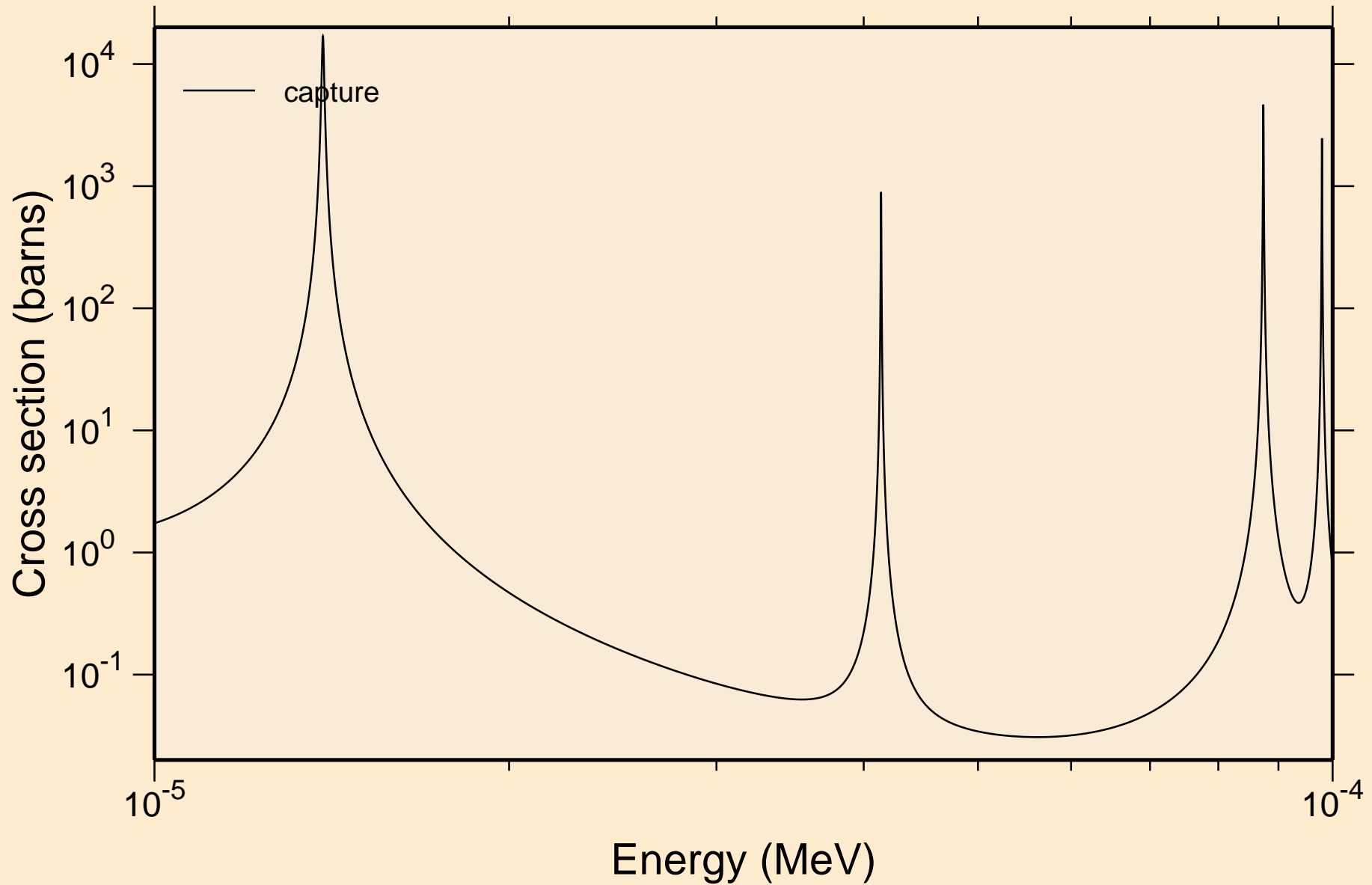
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



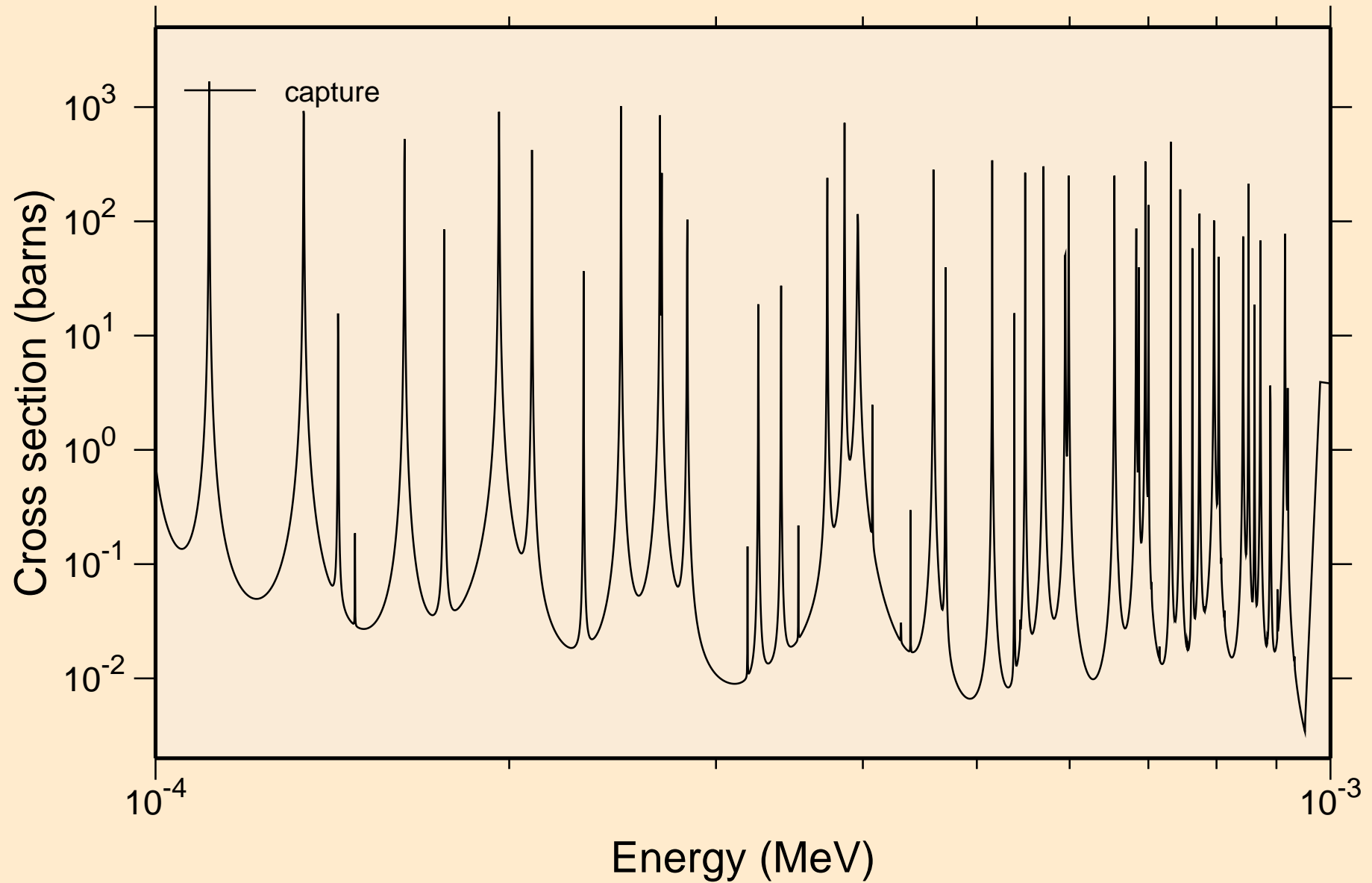
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

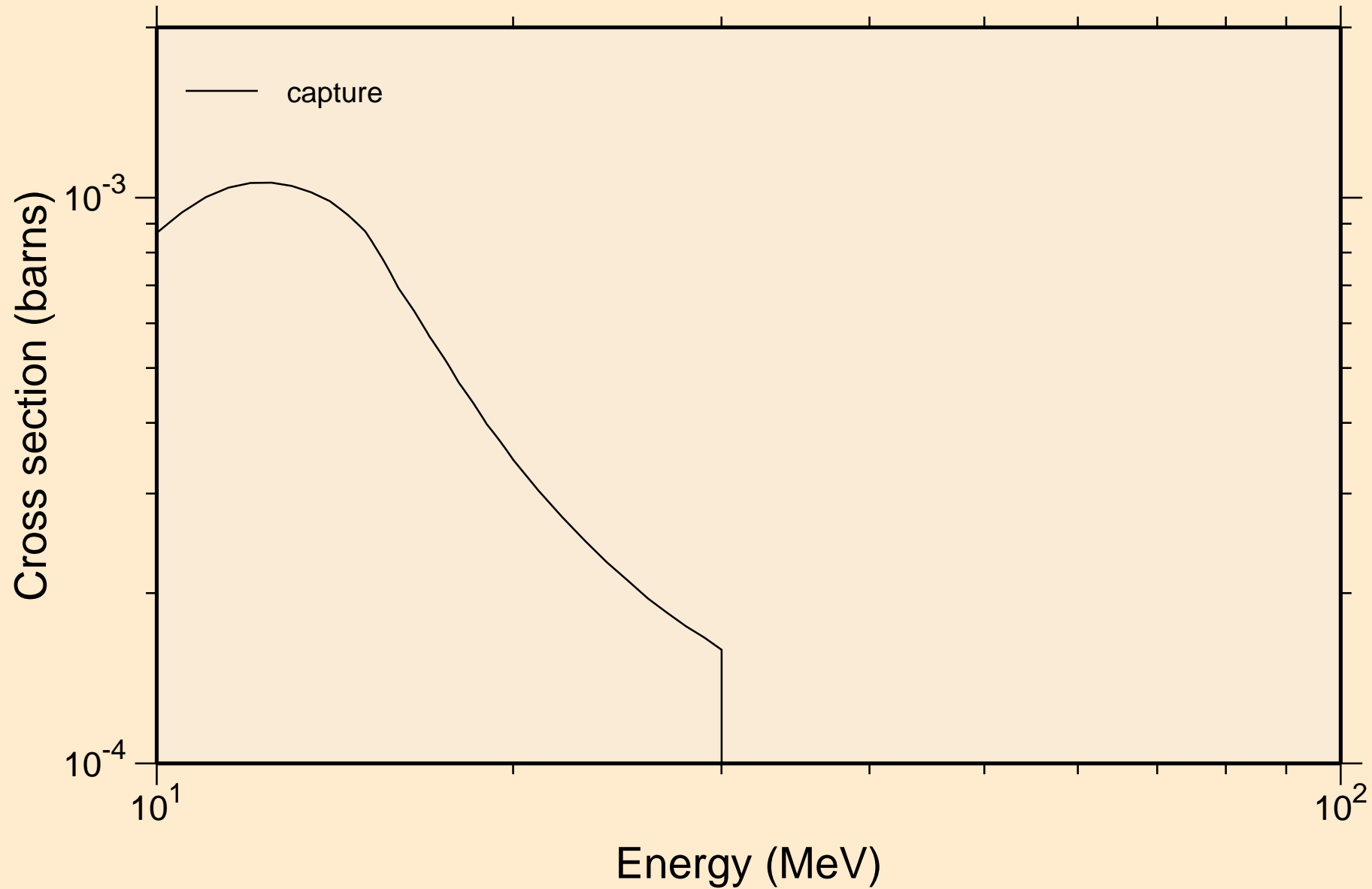


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



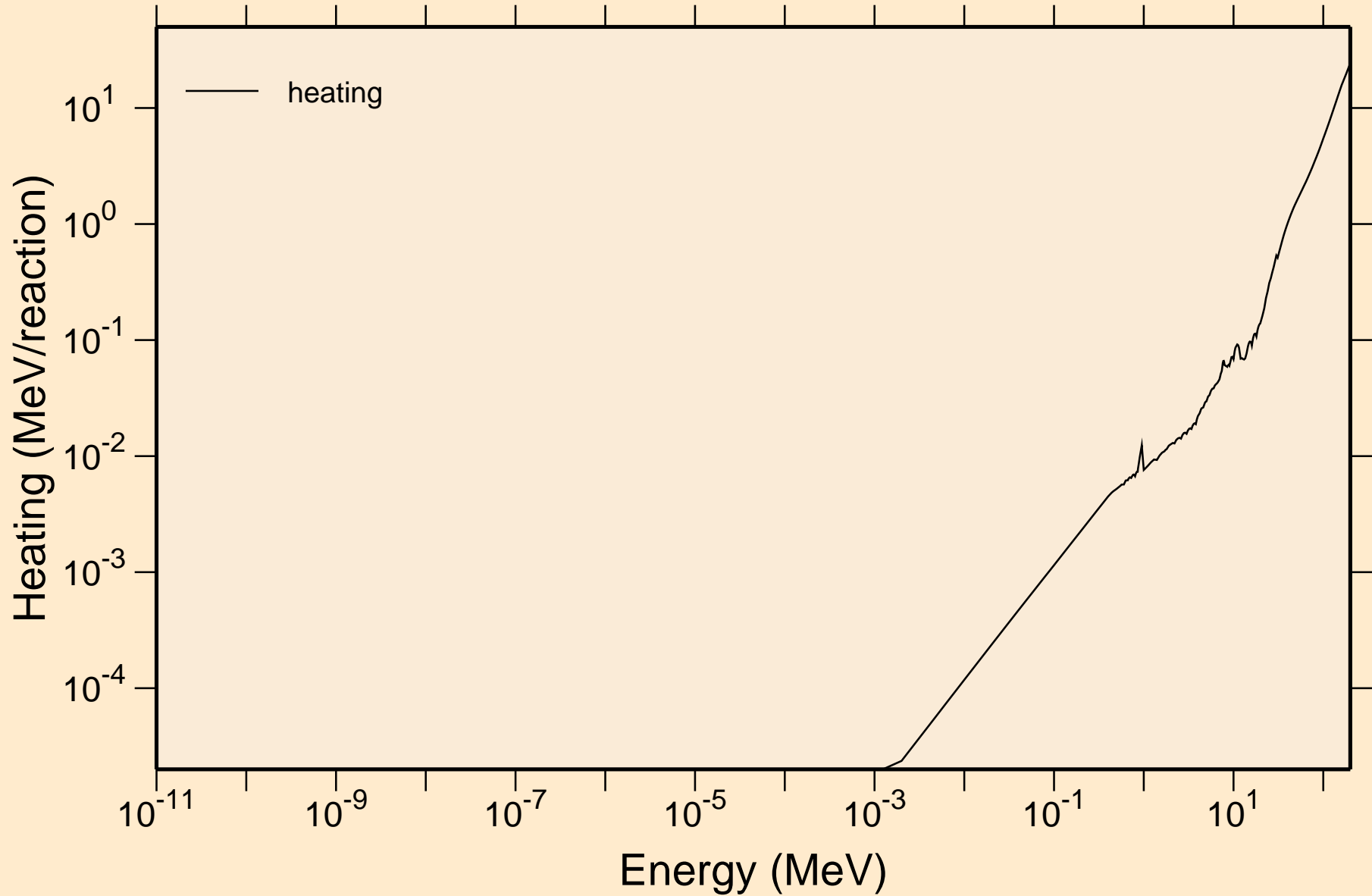


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

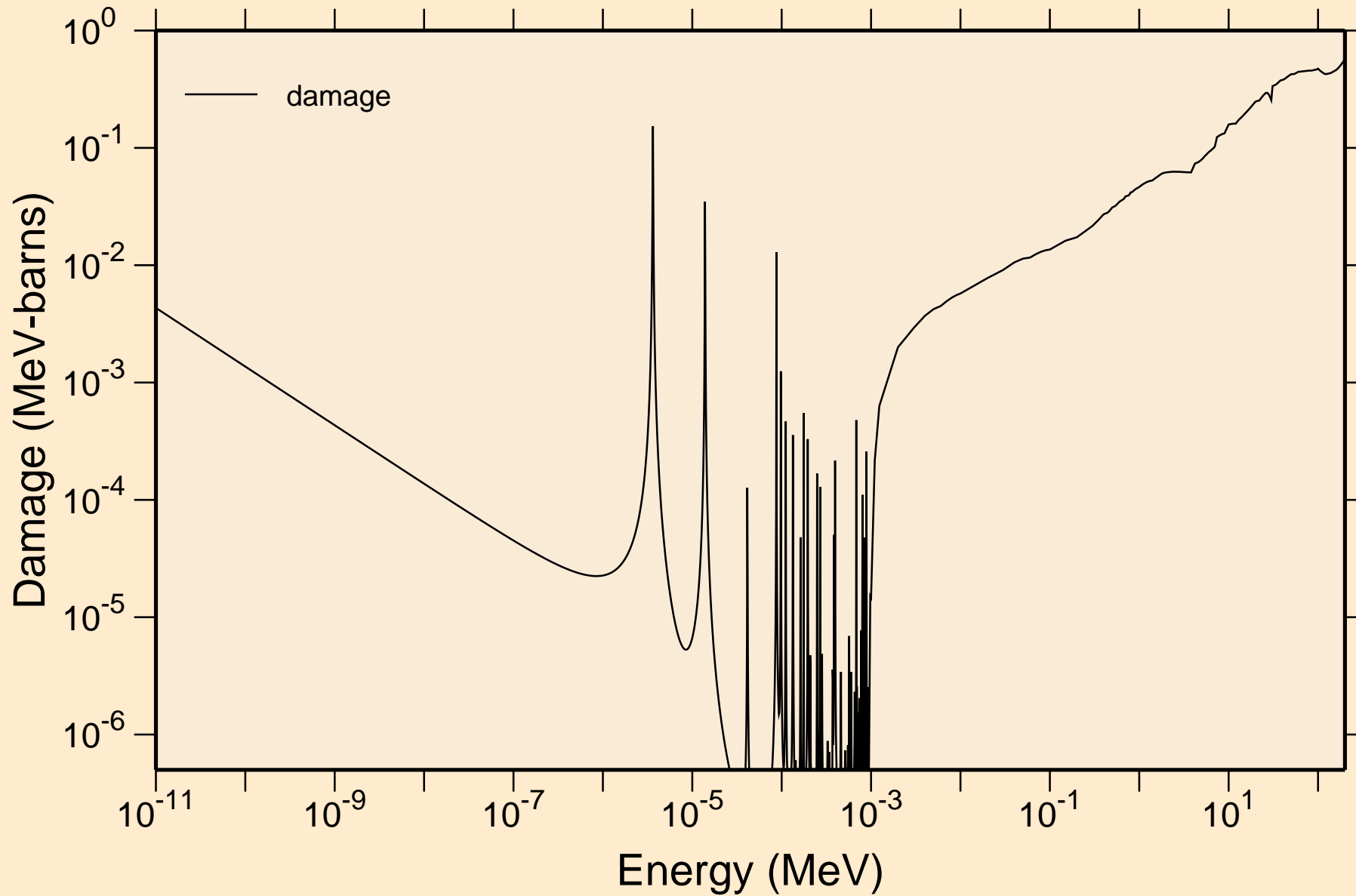


# TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

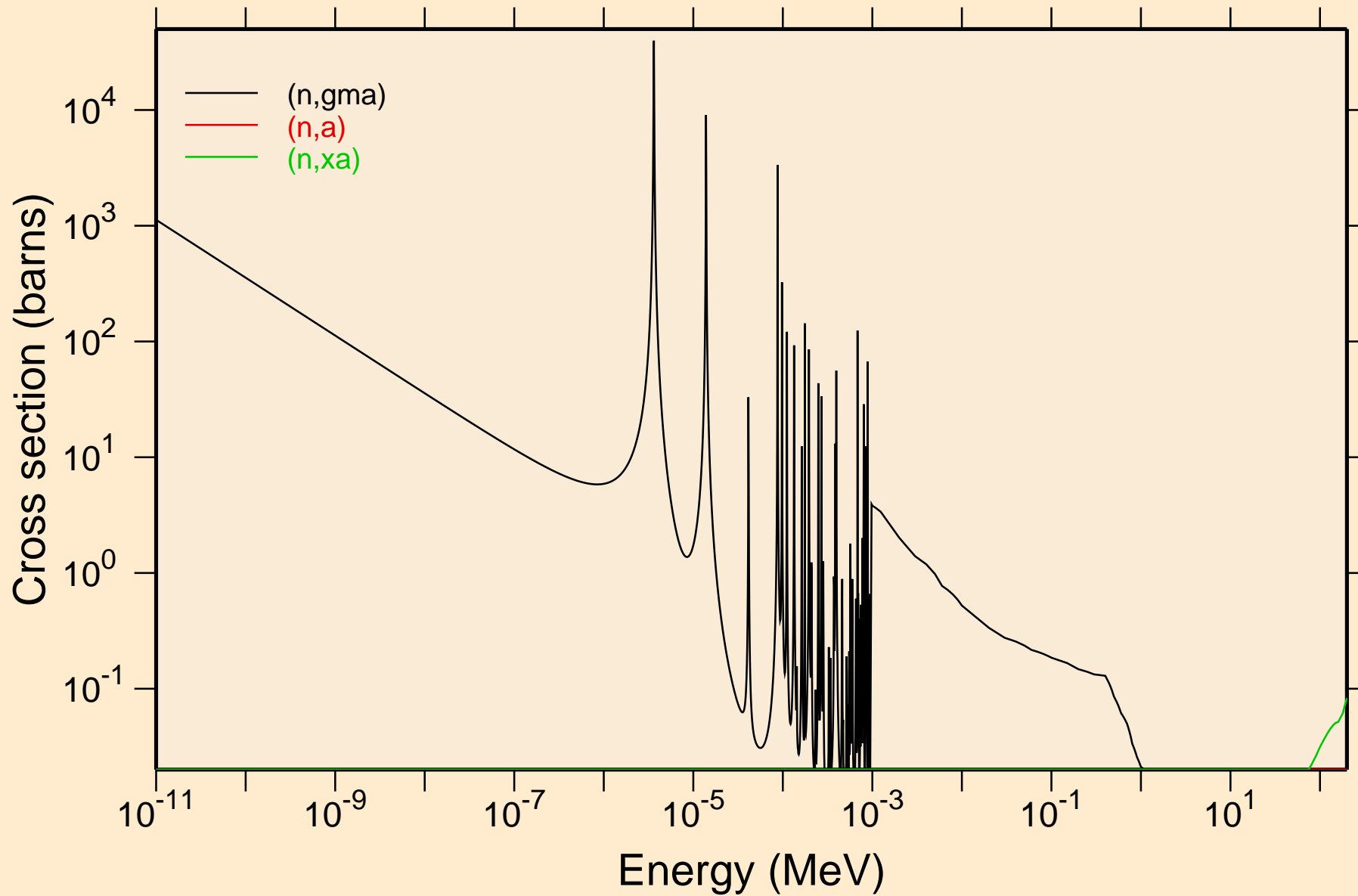
## Heating



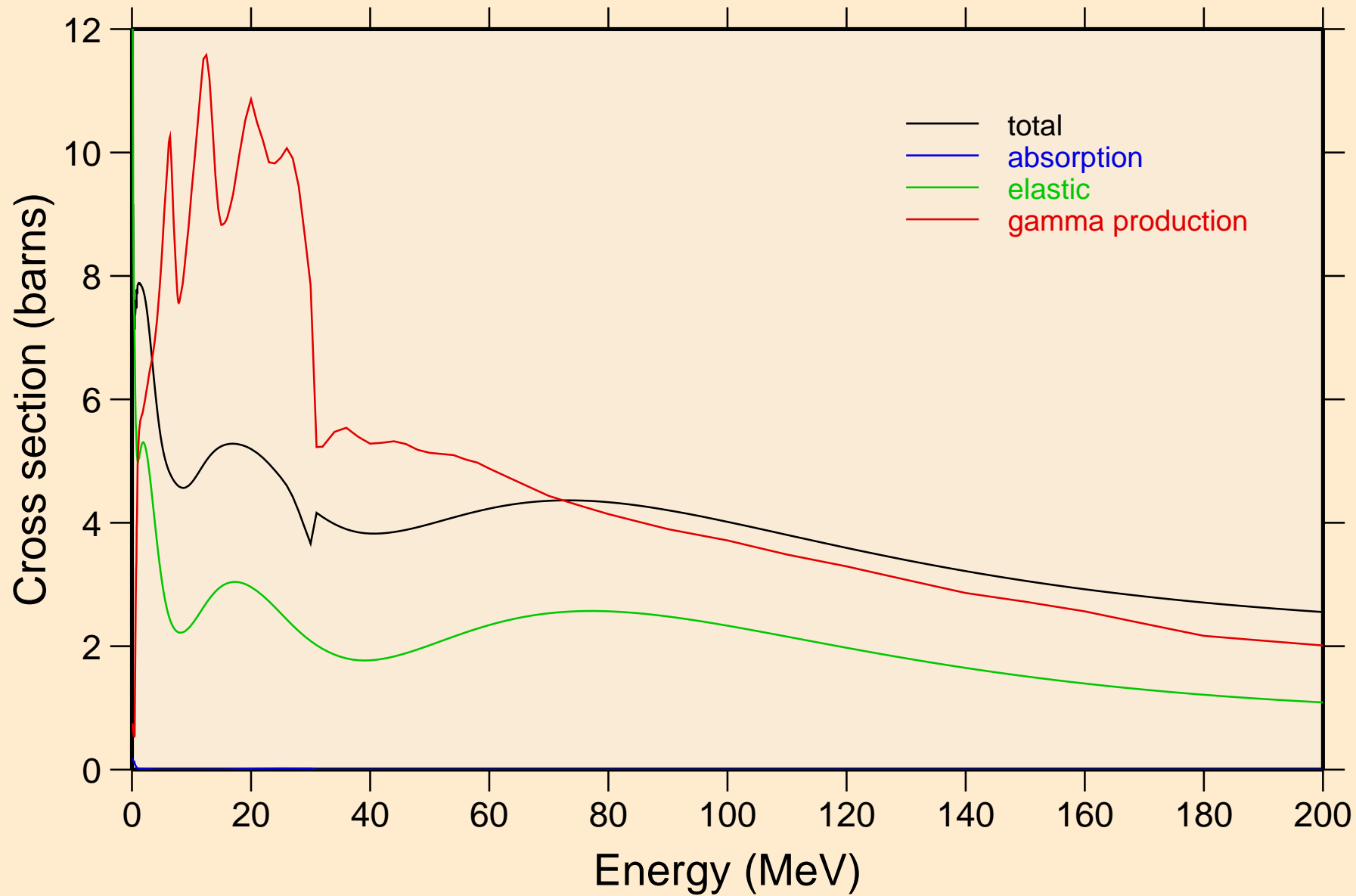
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

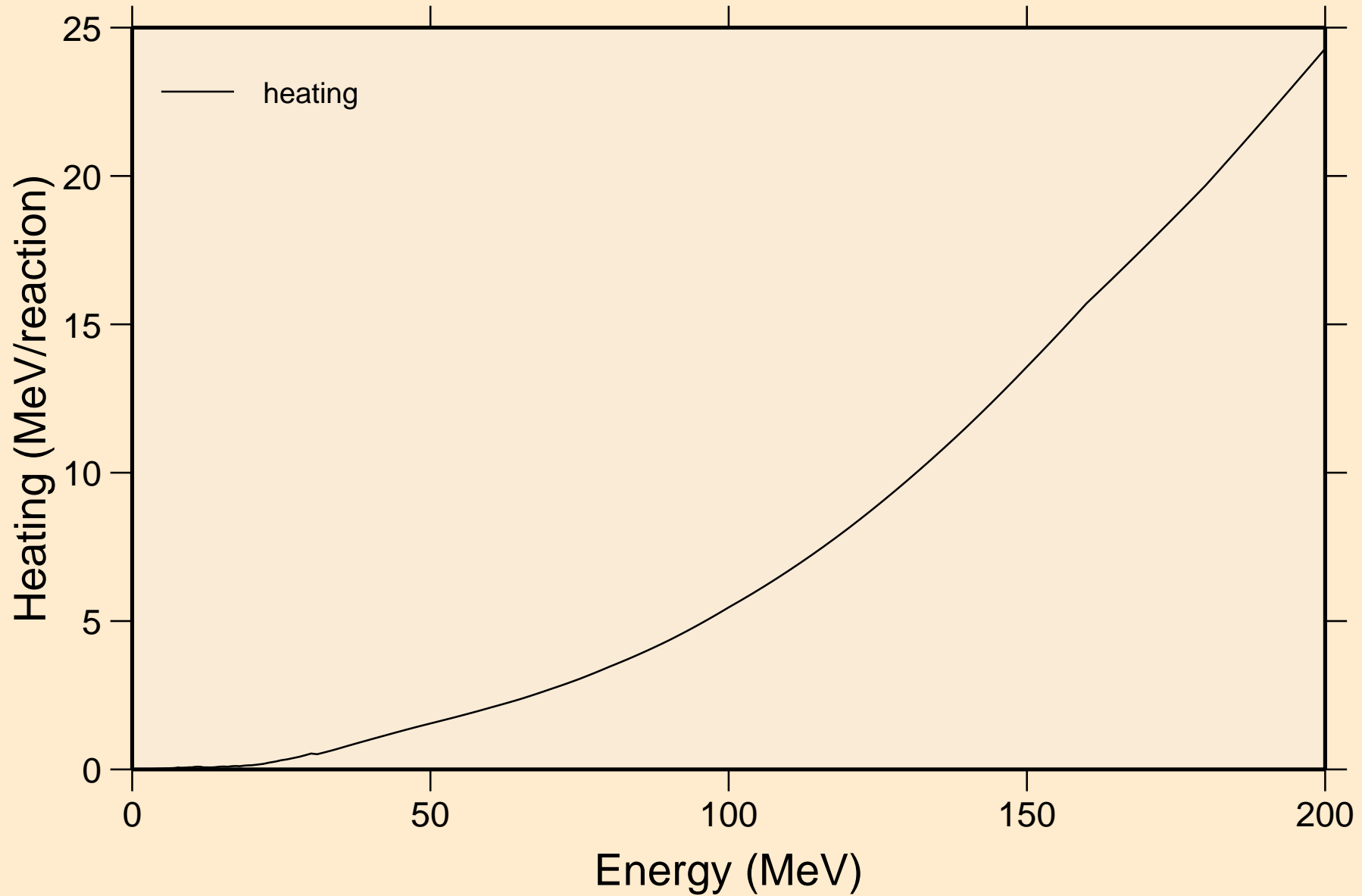


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

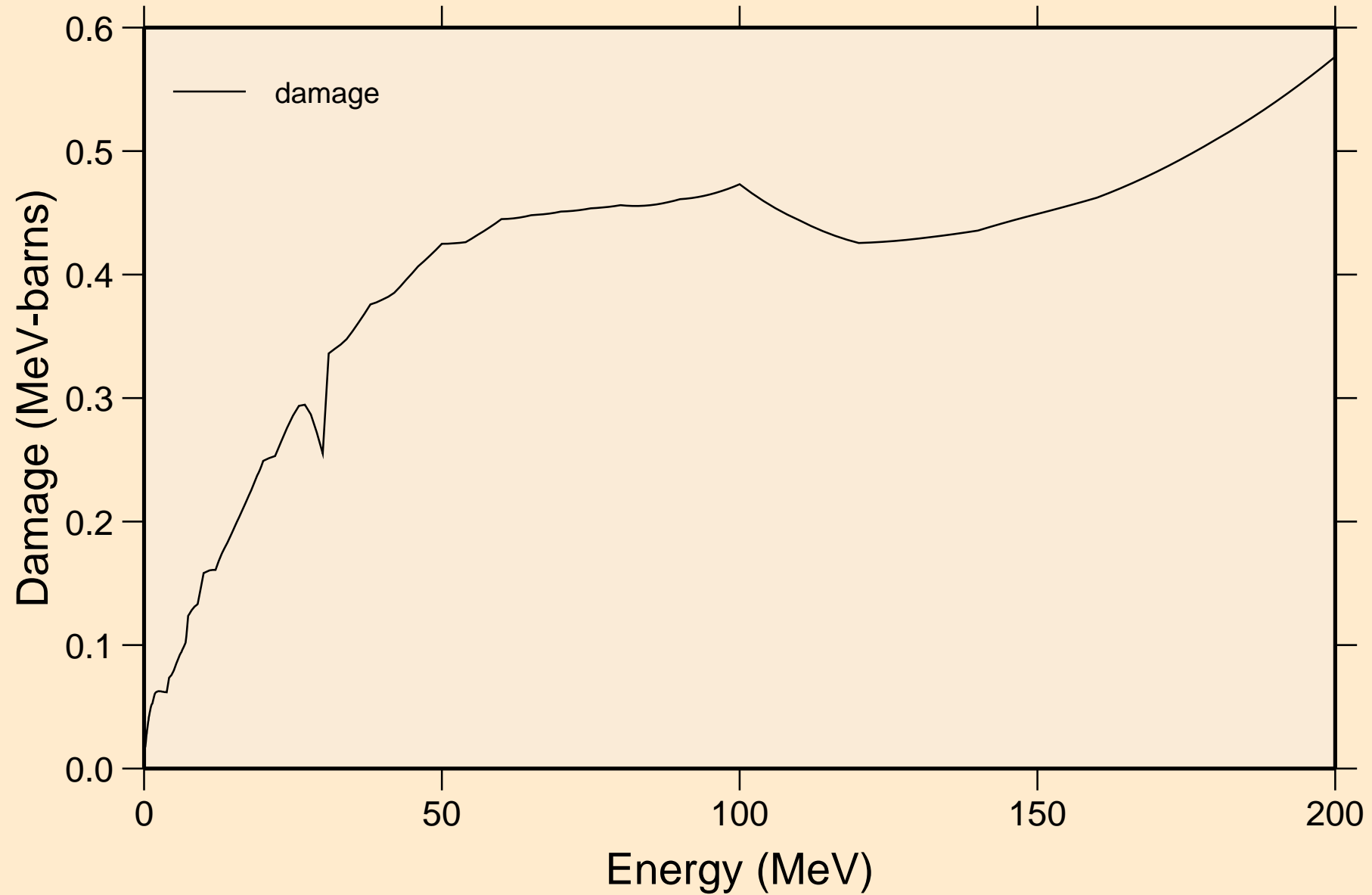


# TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

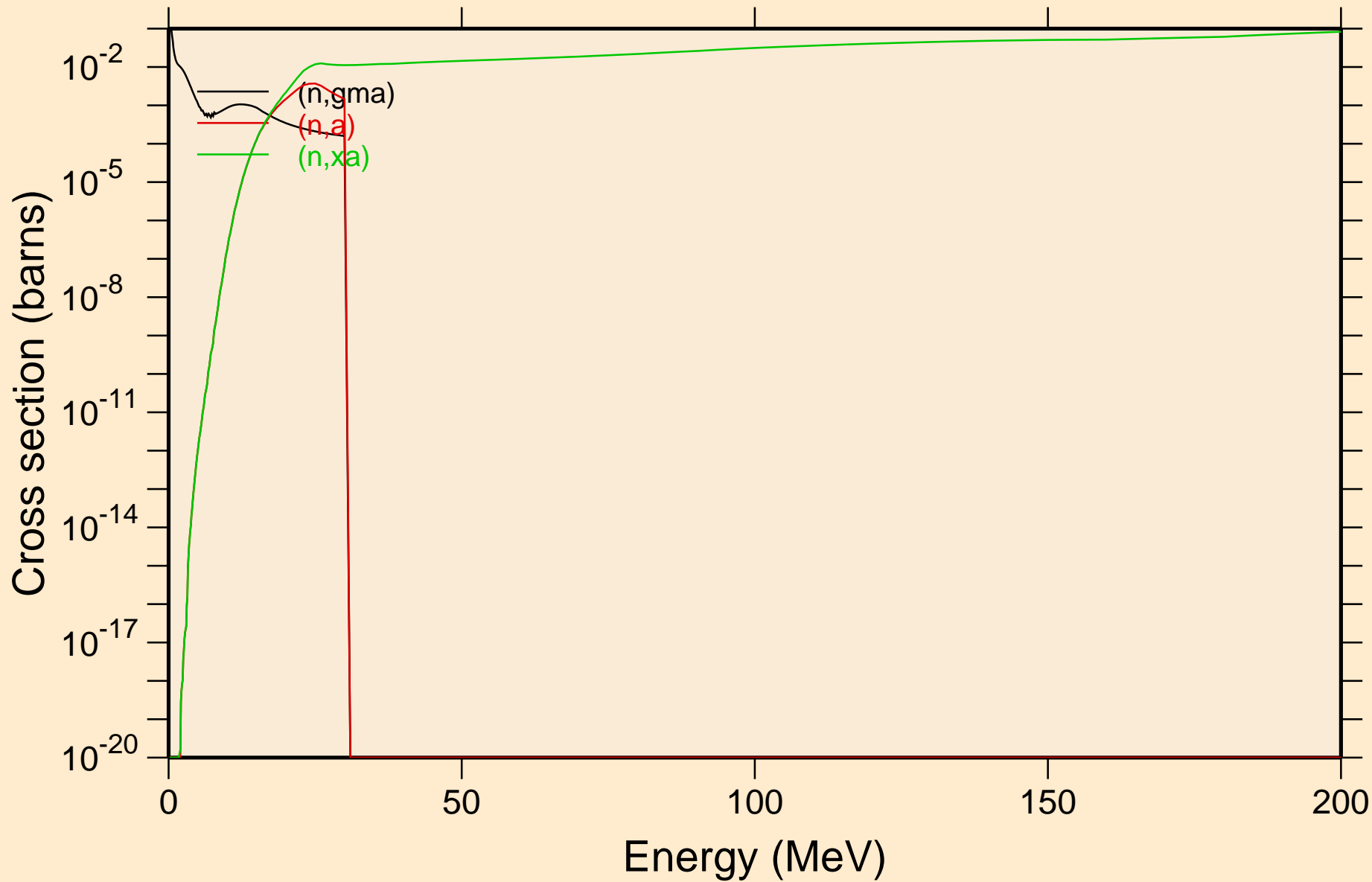
## Heating



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

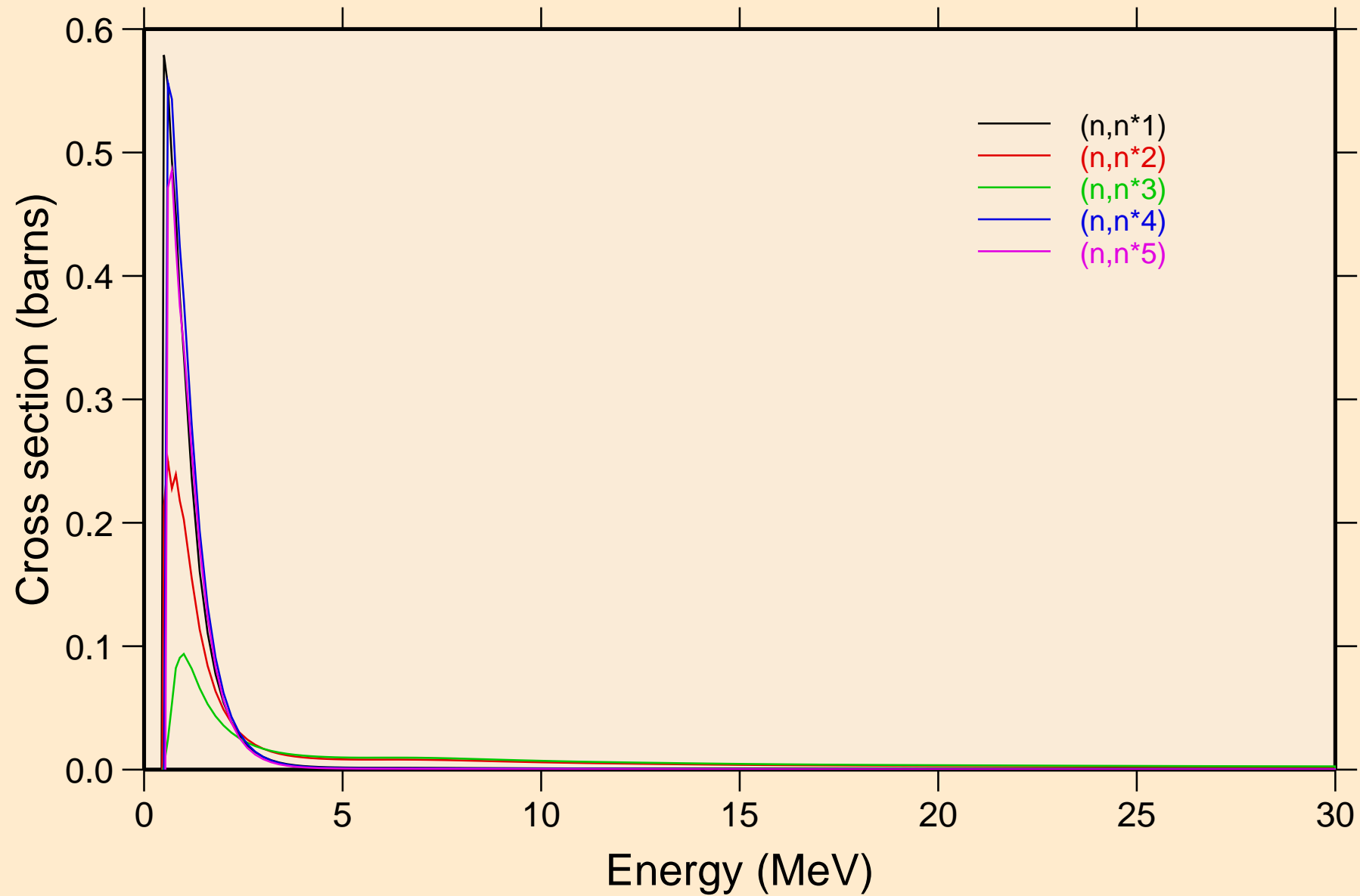


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

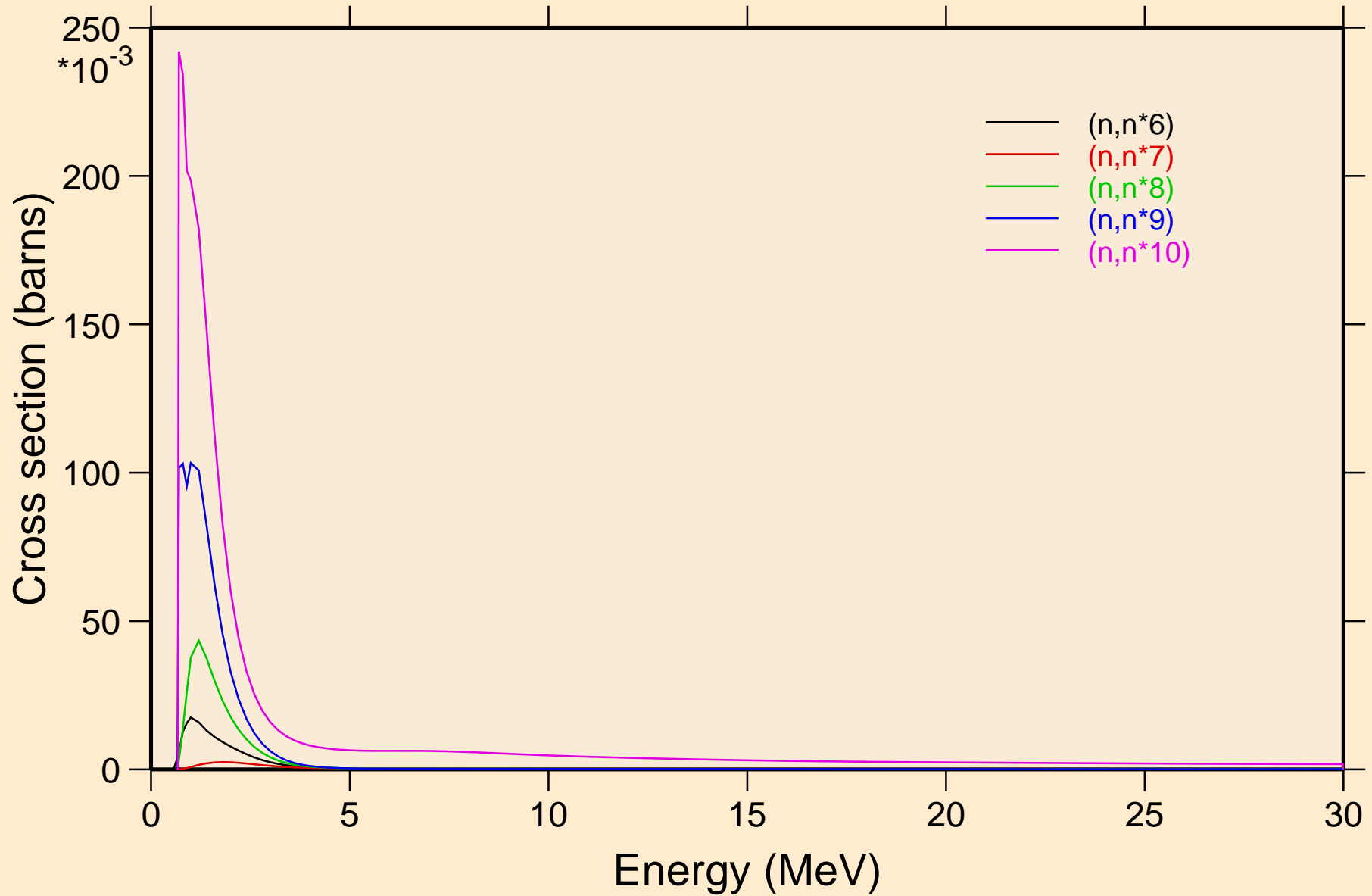




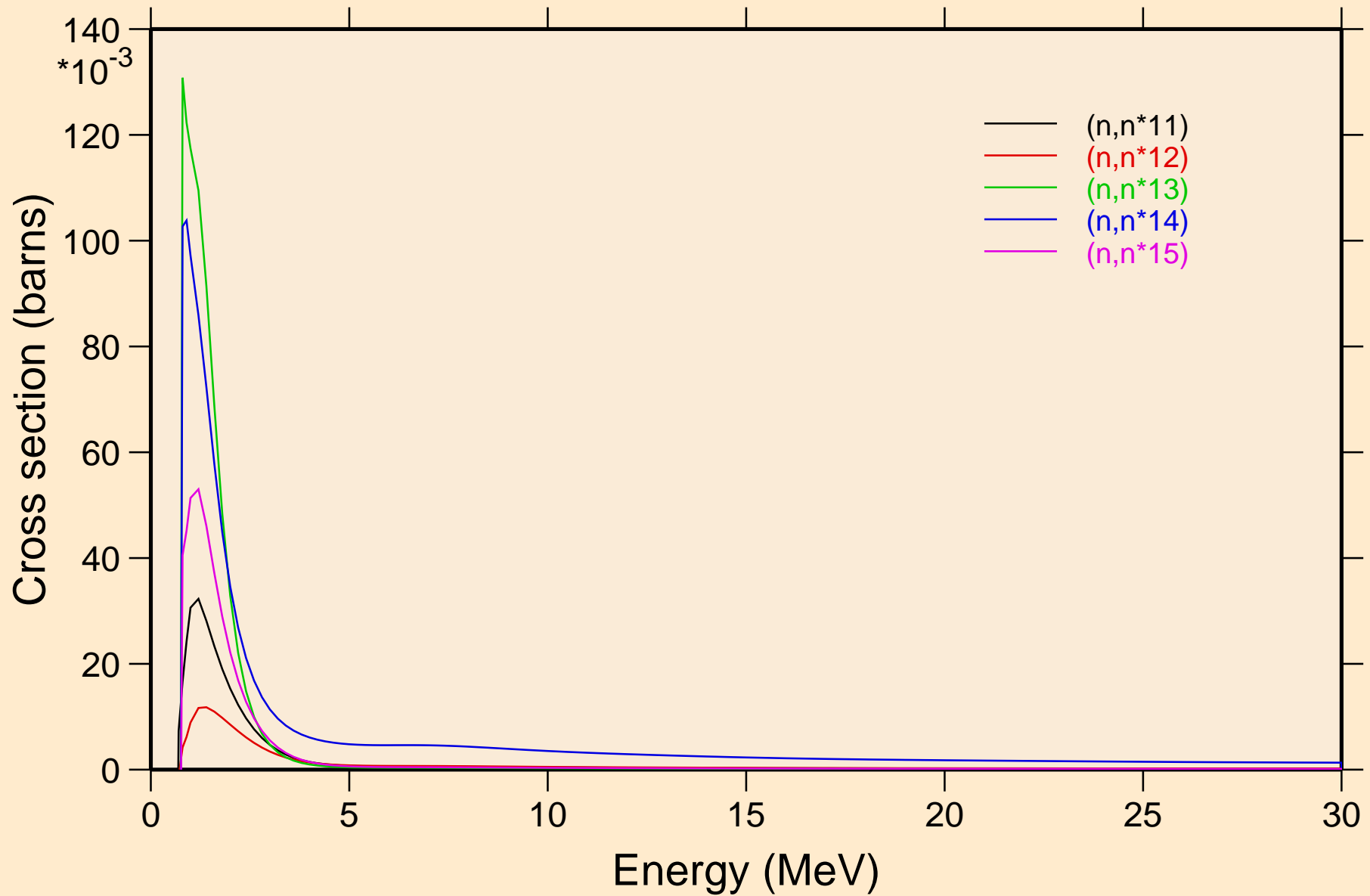
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



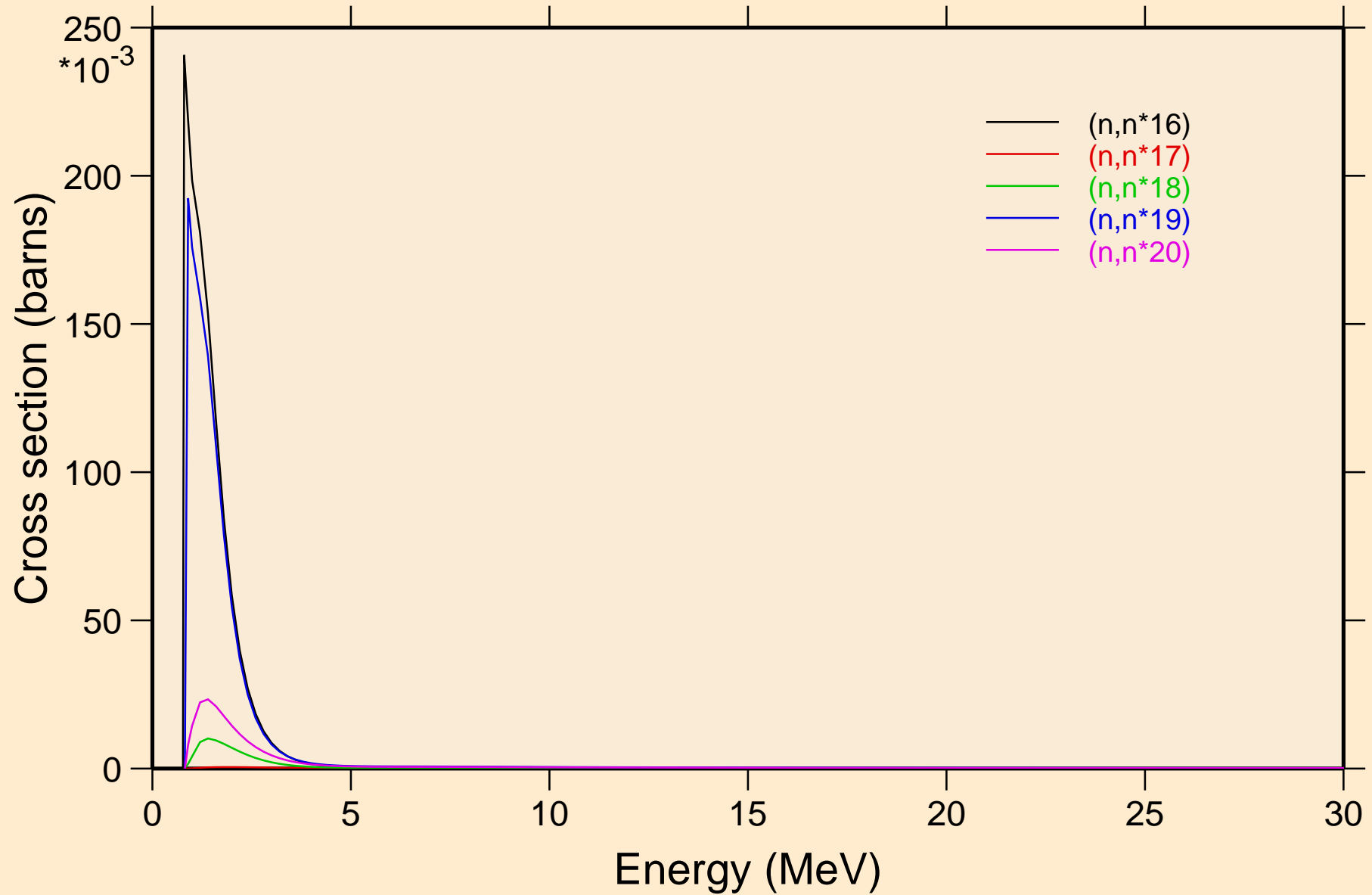
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



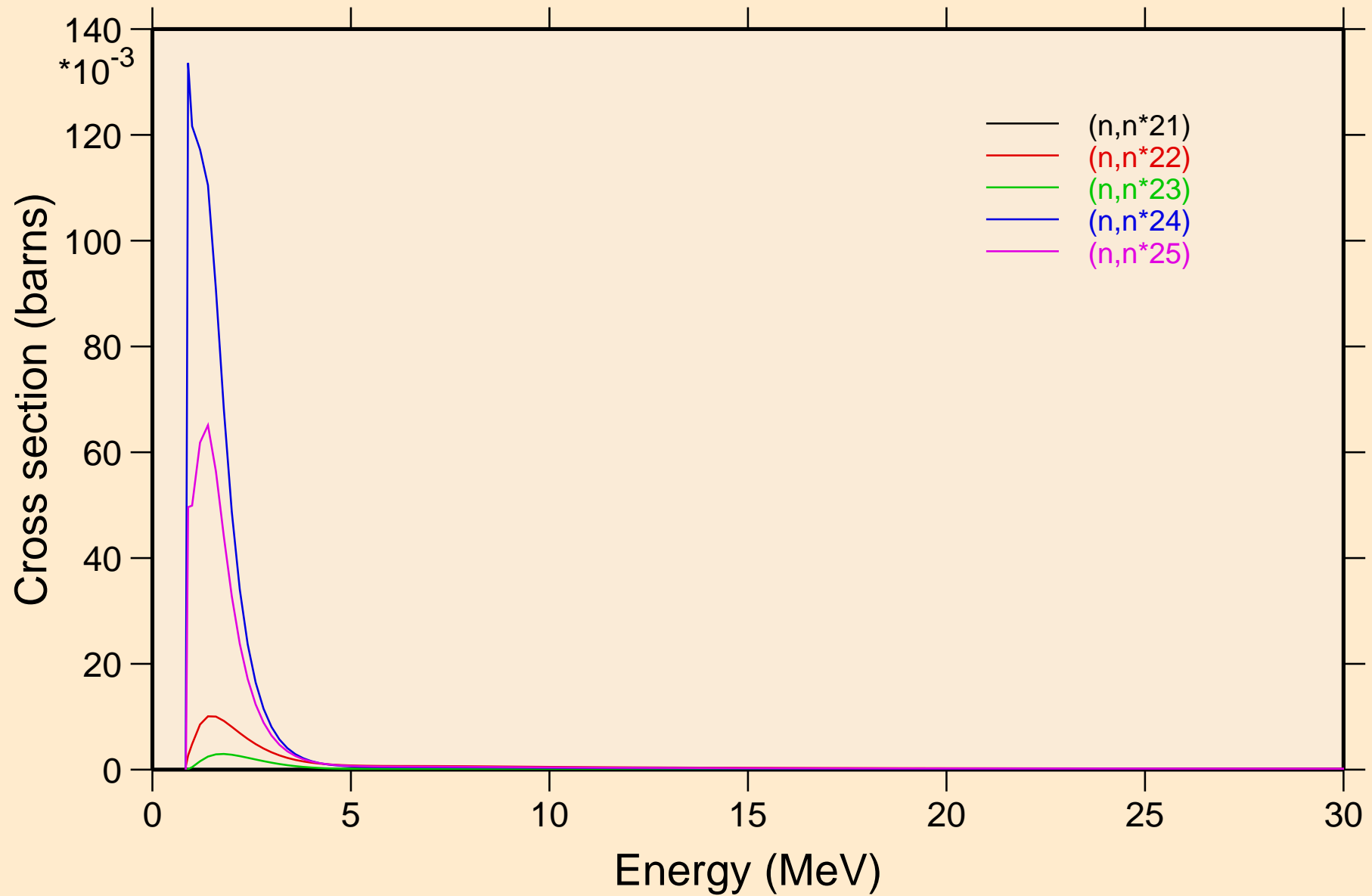
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



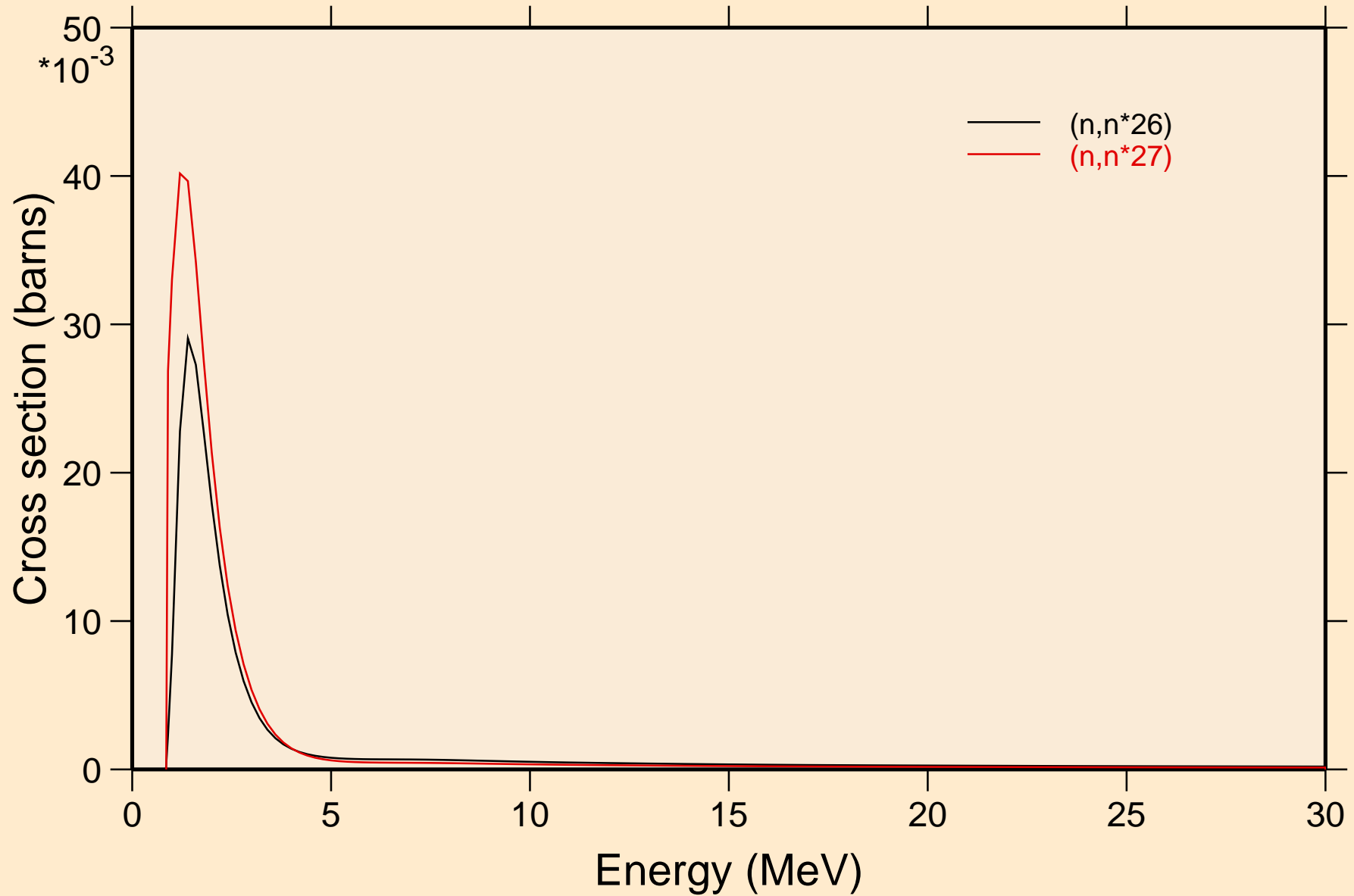
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



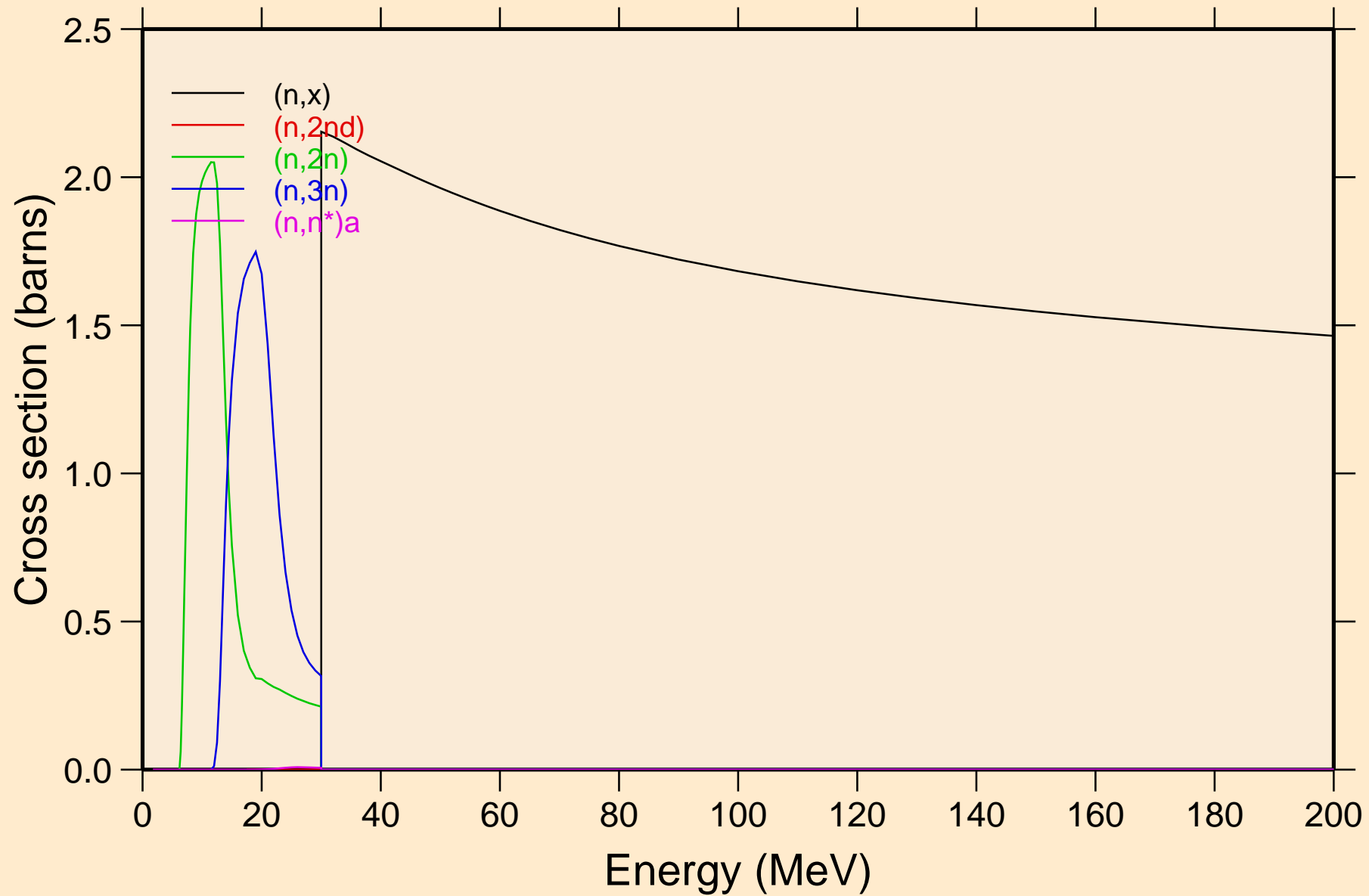
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



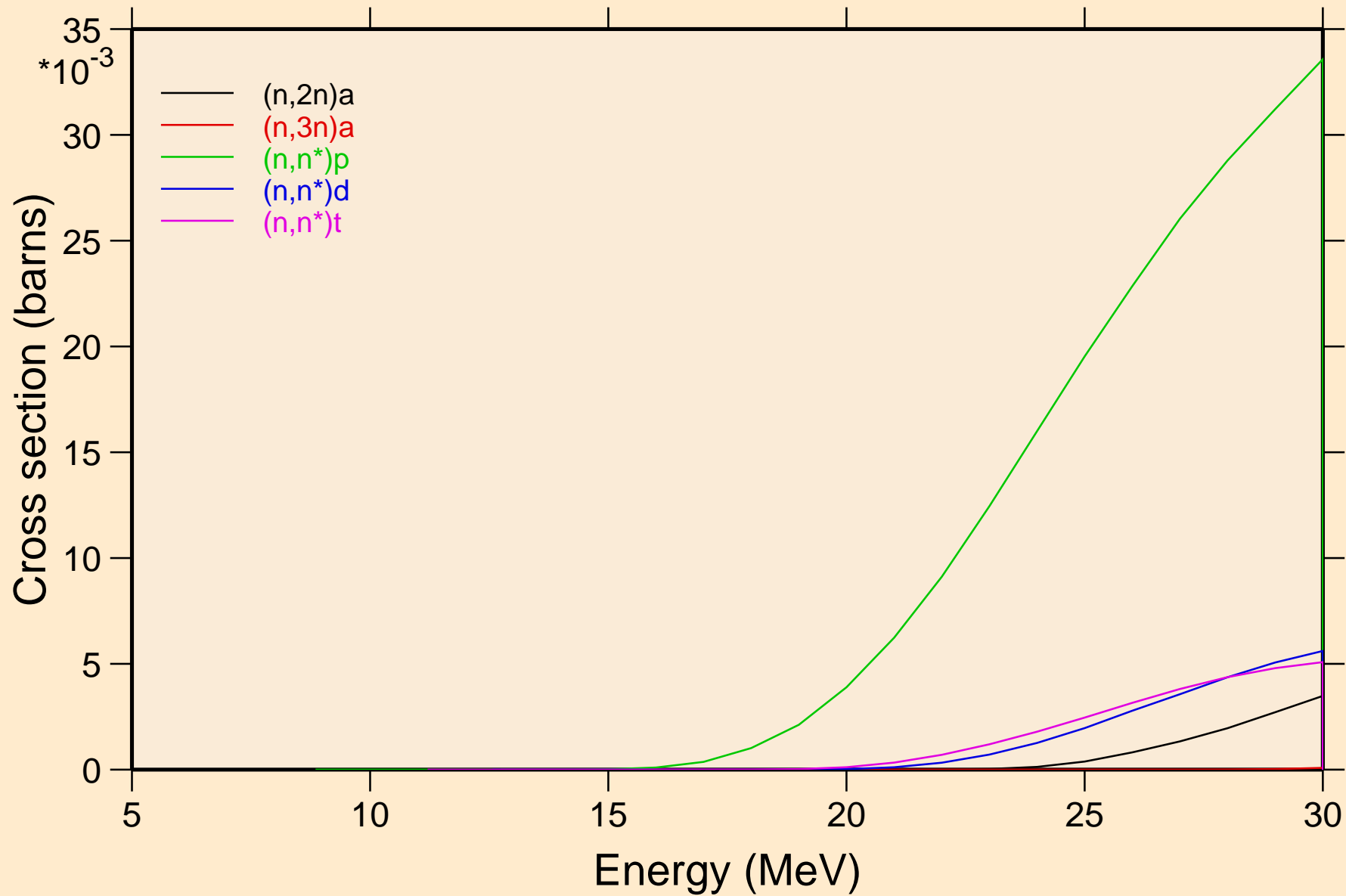
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

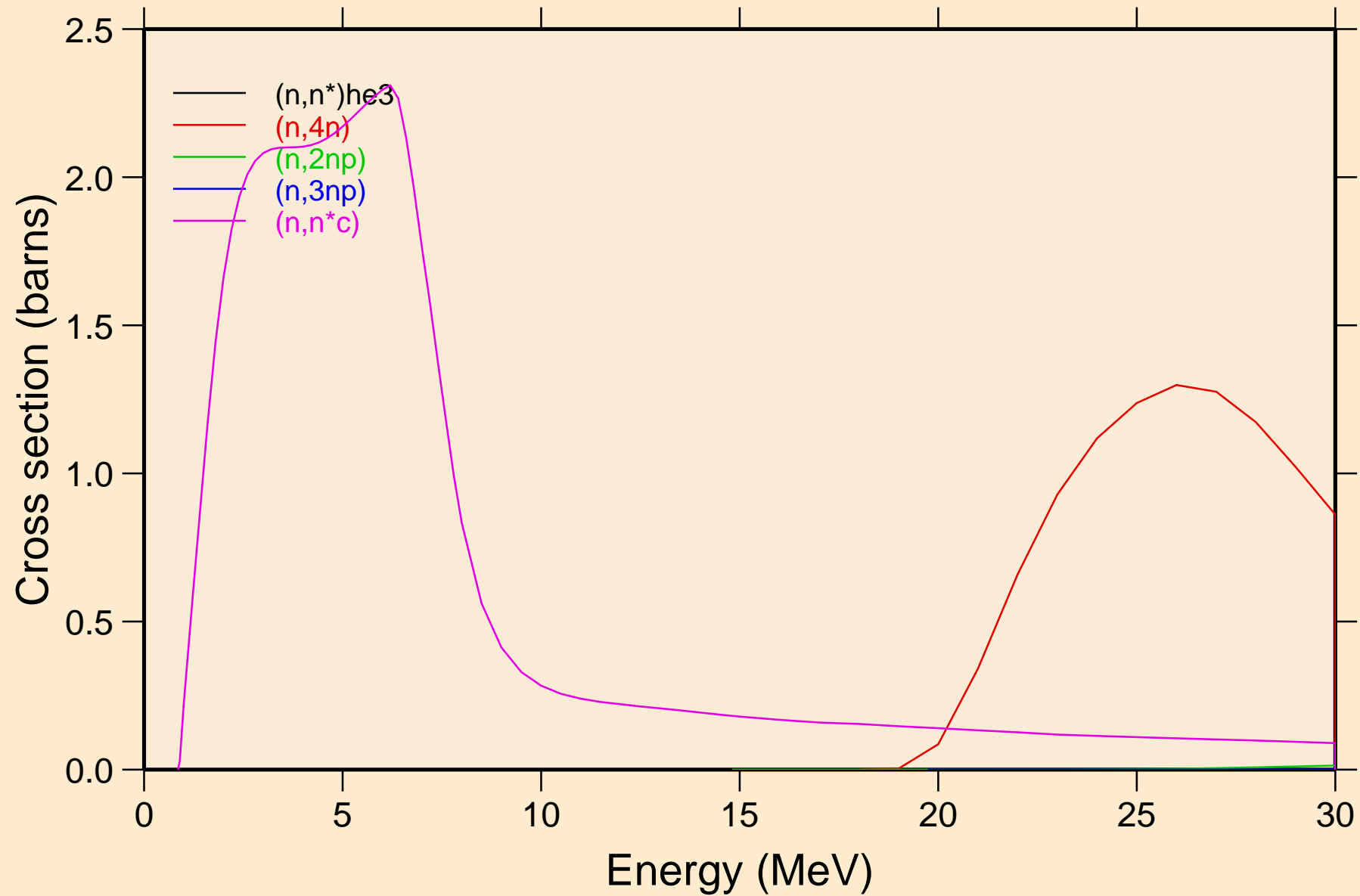


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

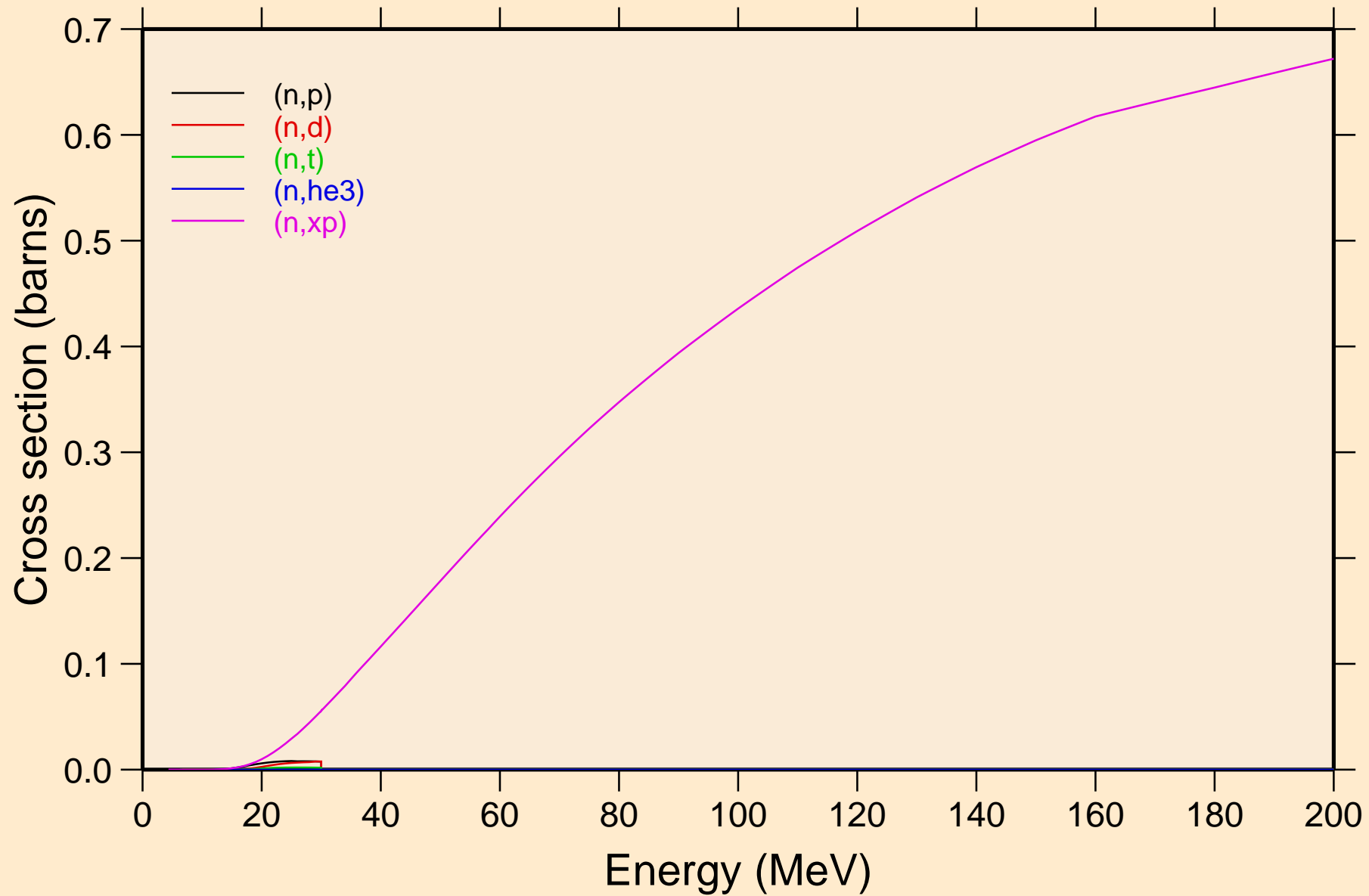




TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

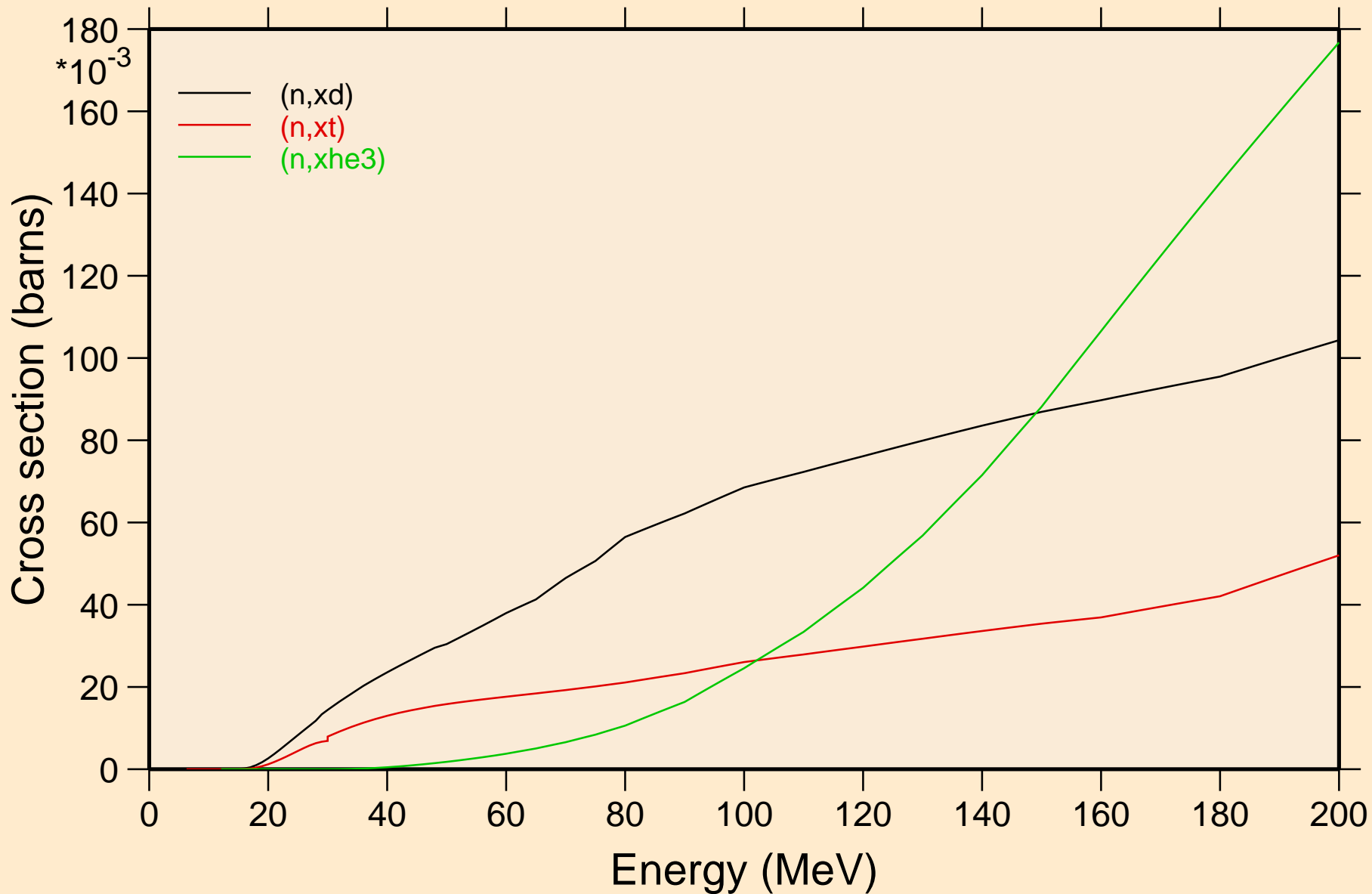


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

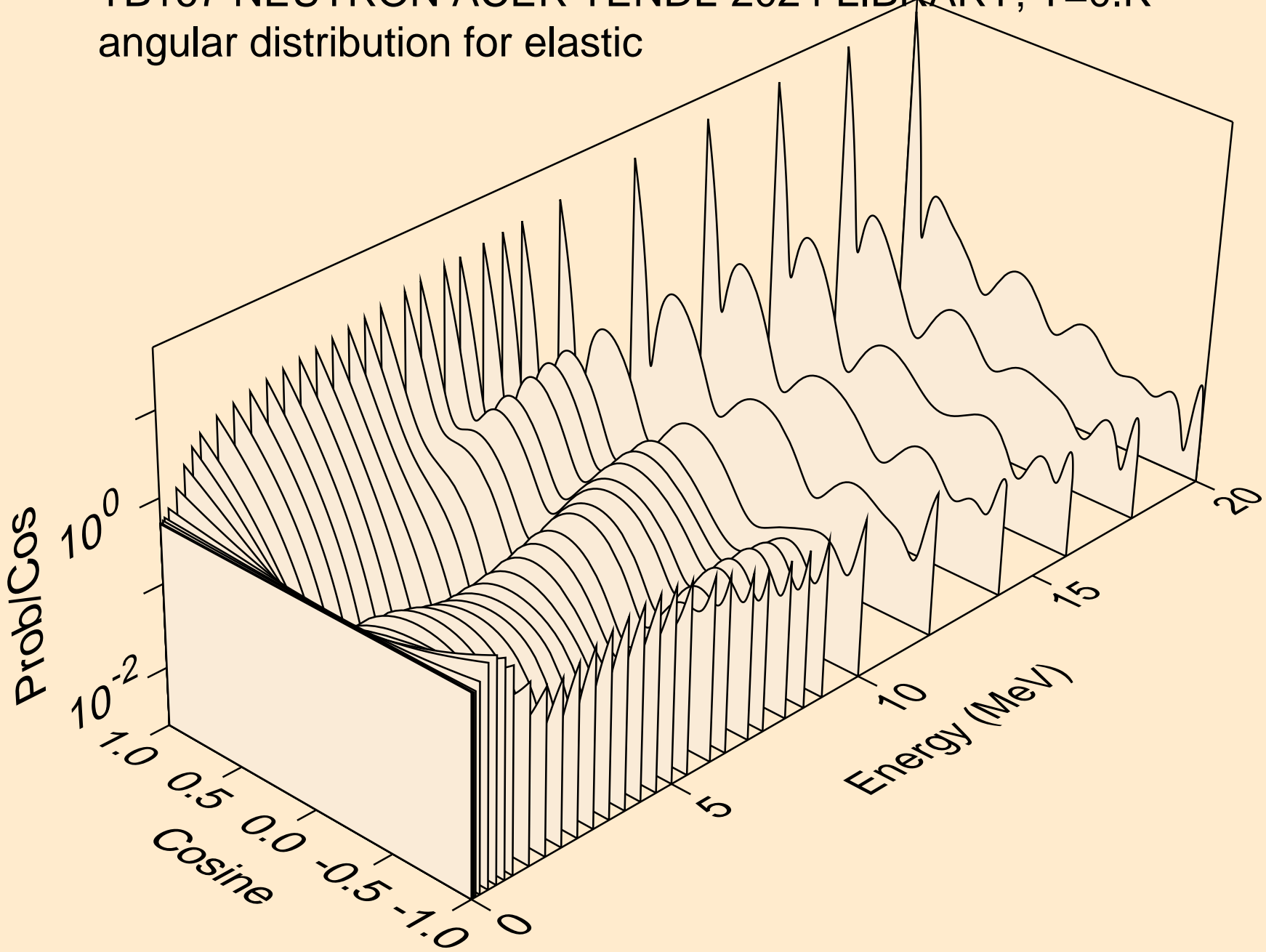


# TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

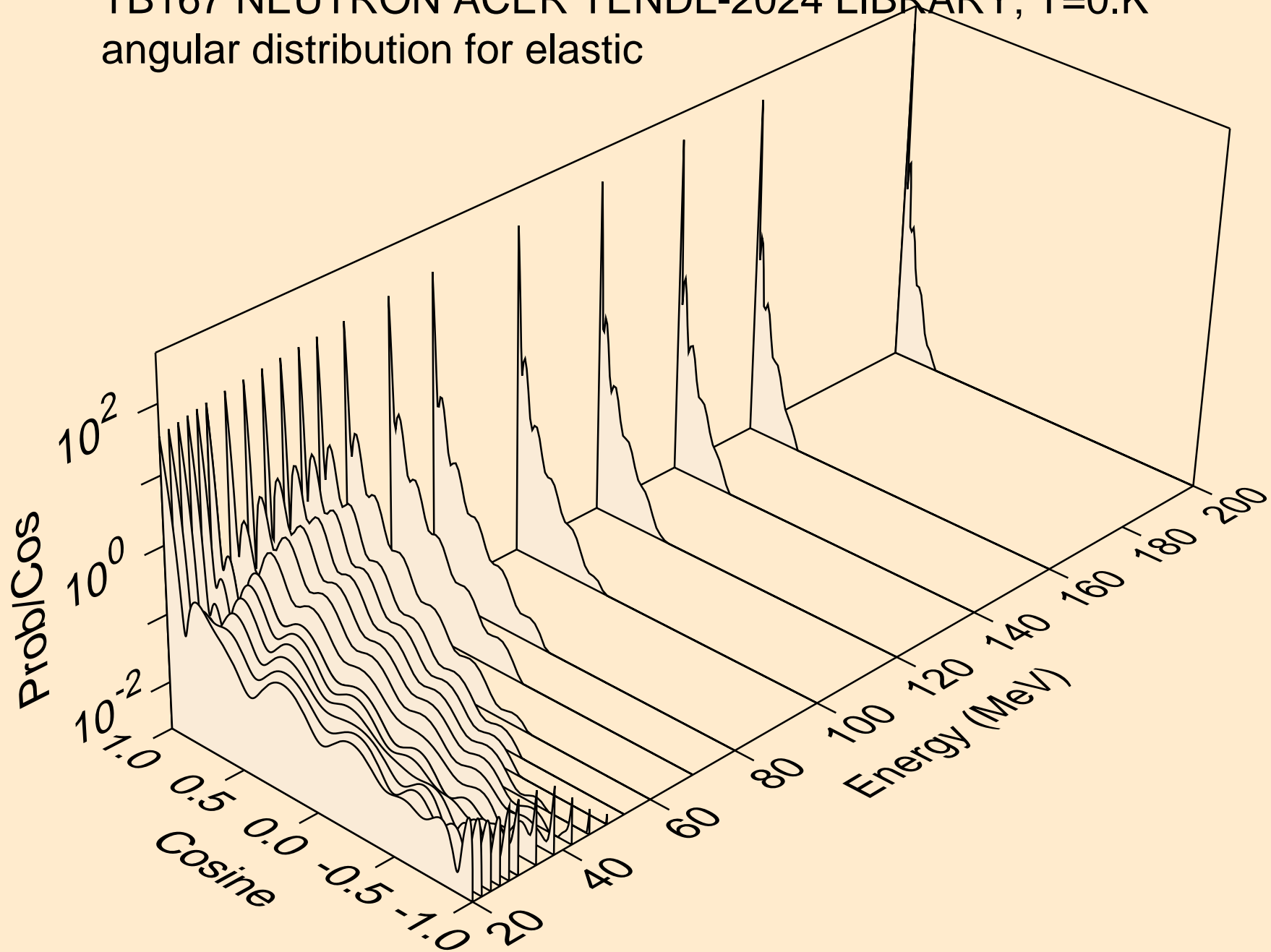
## Threshold reactions



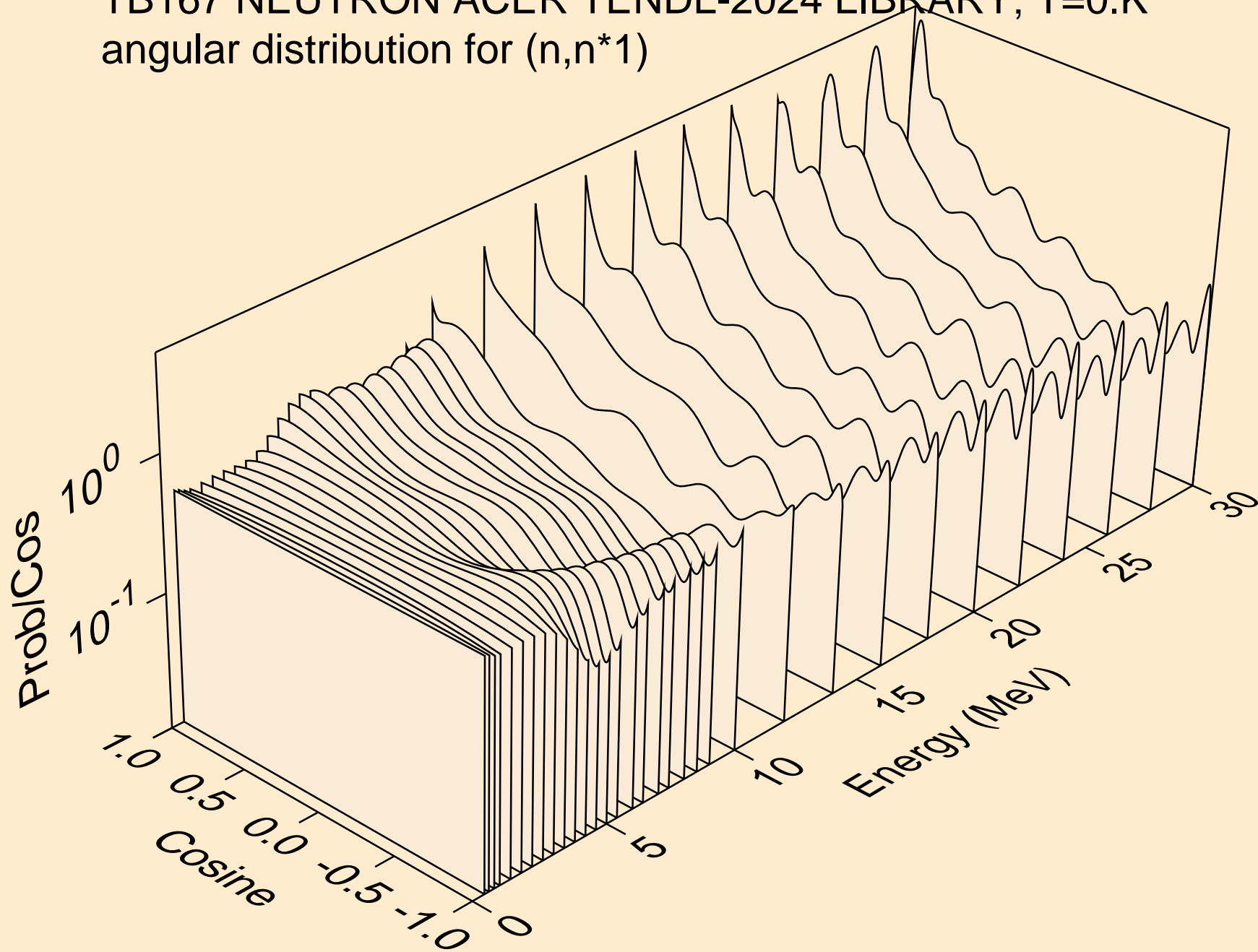
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



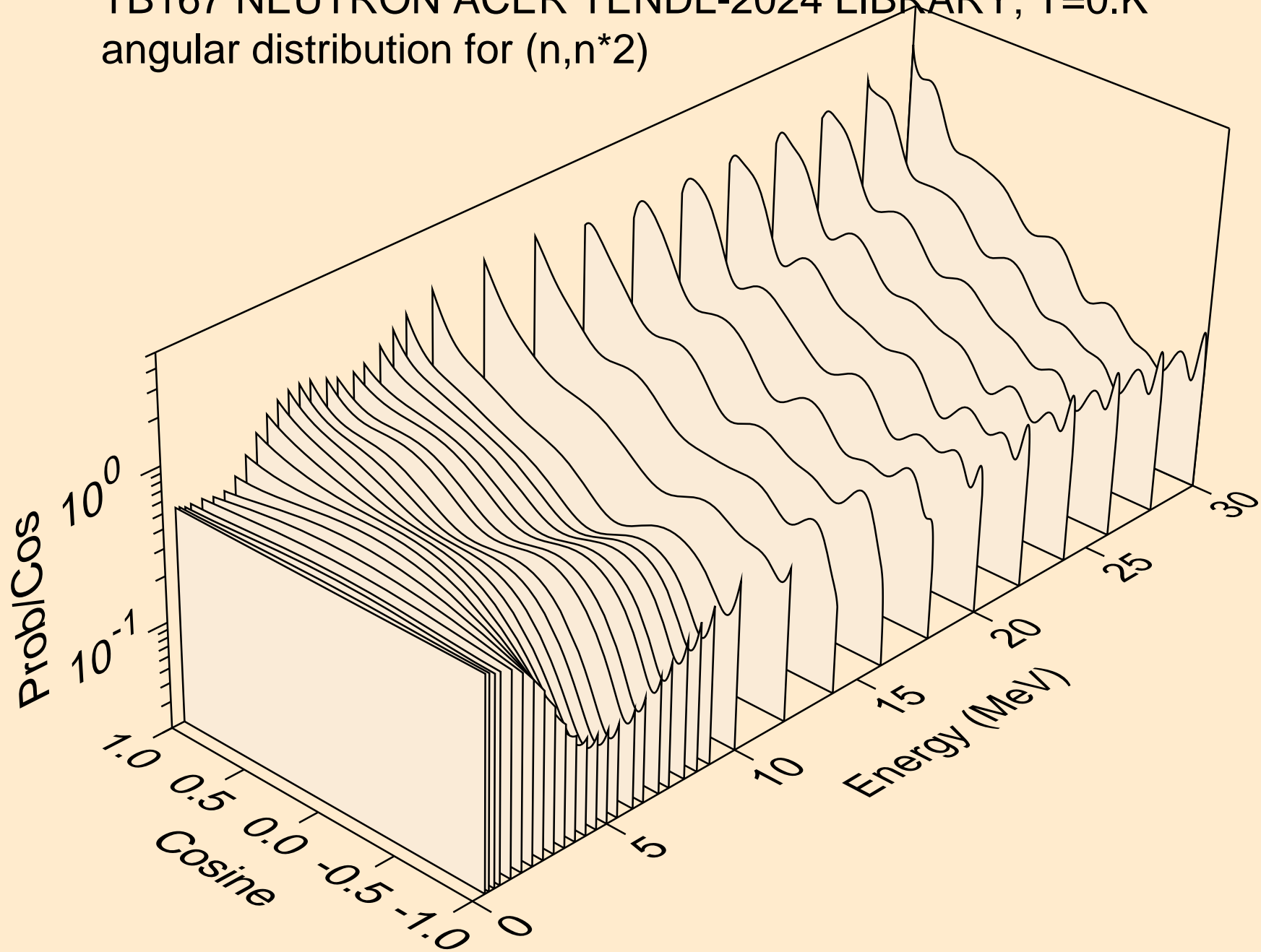
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



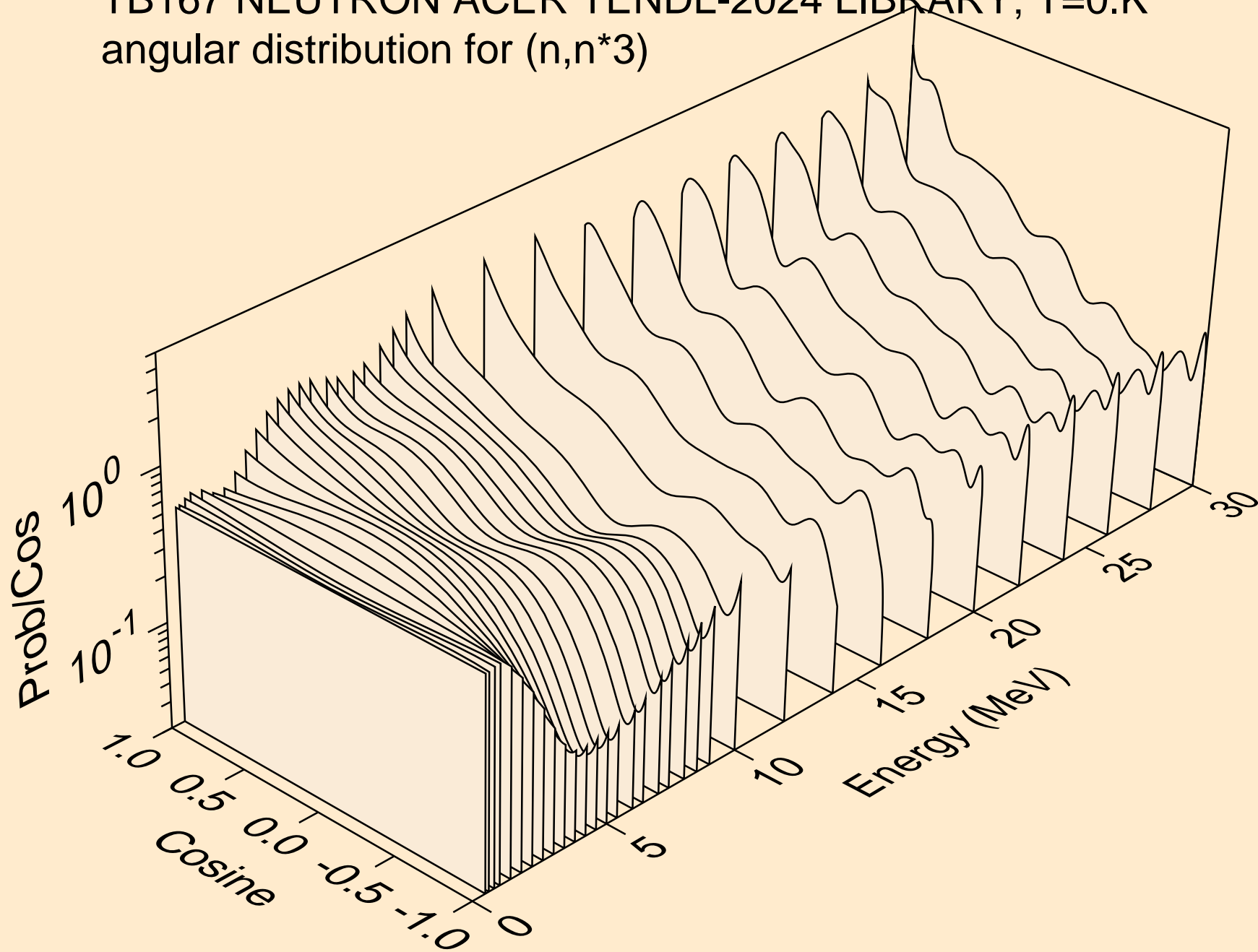
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

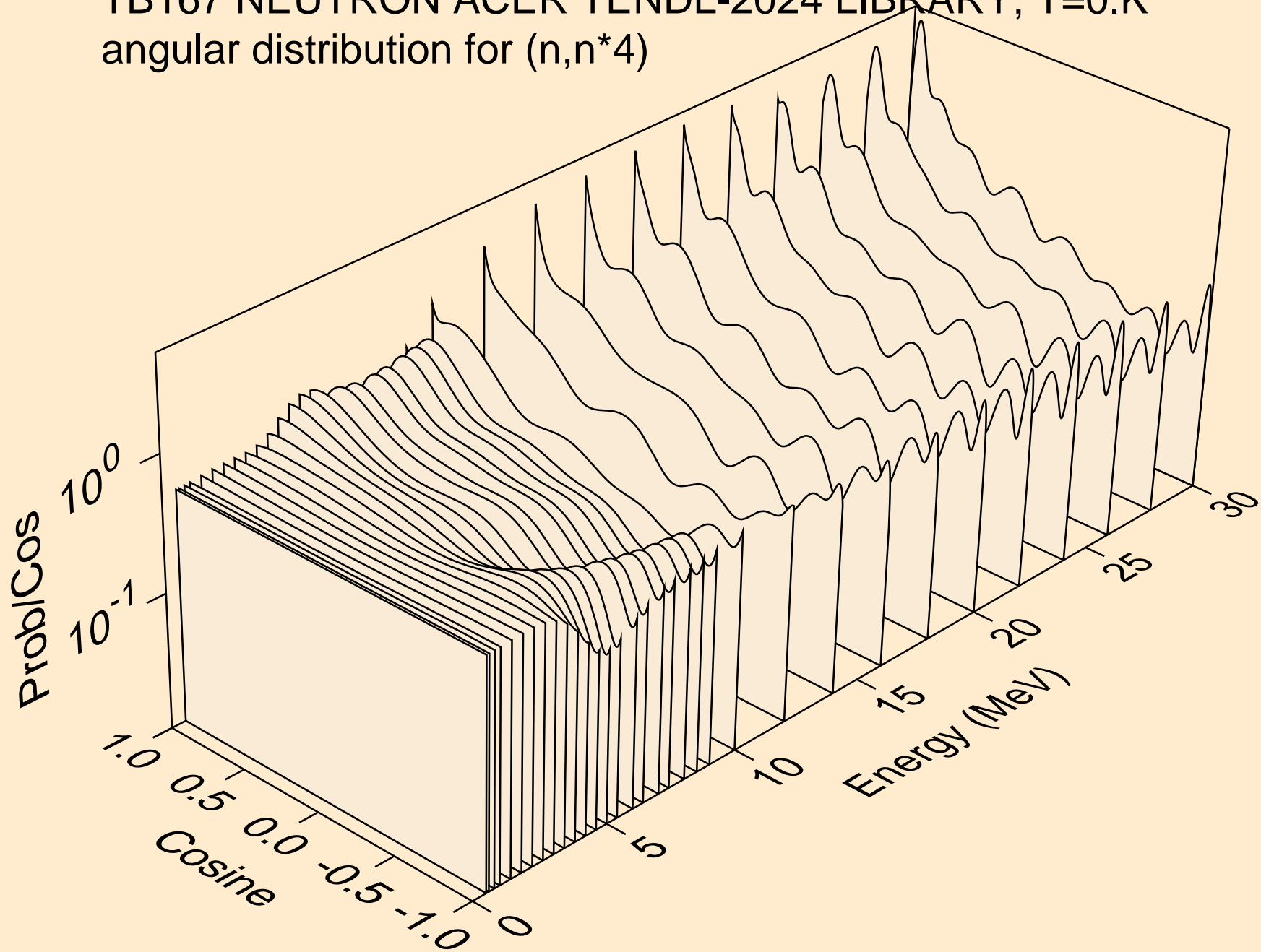


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

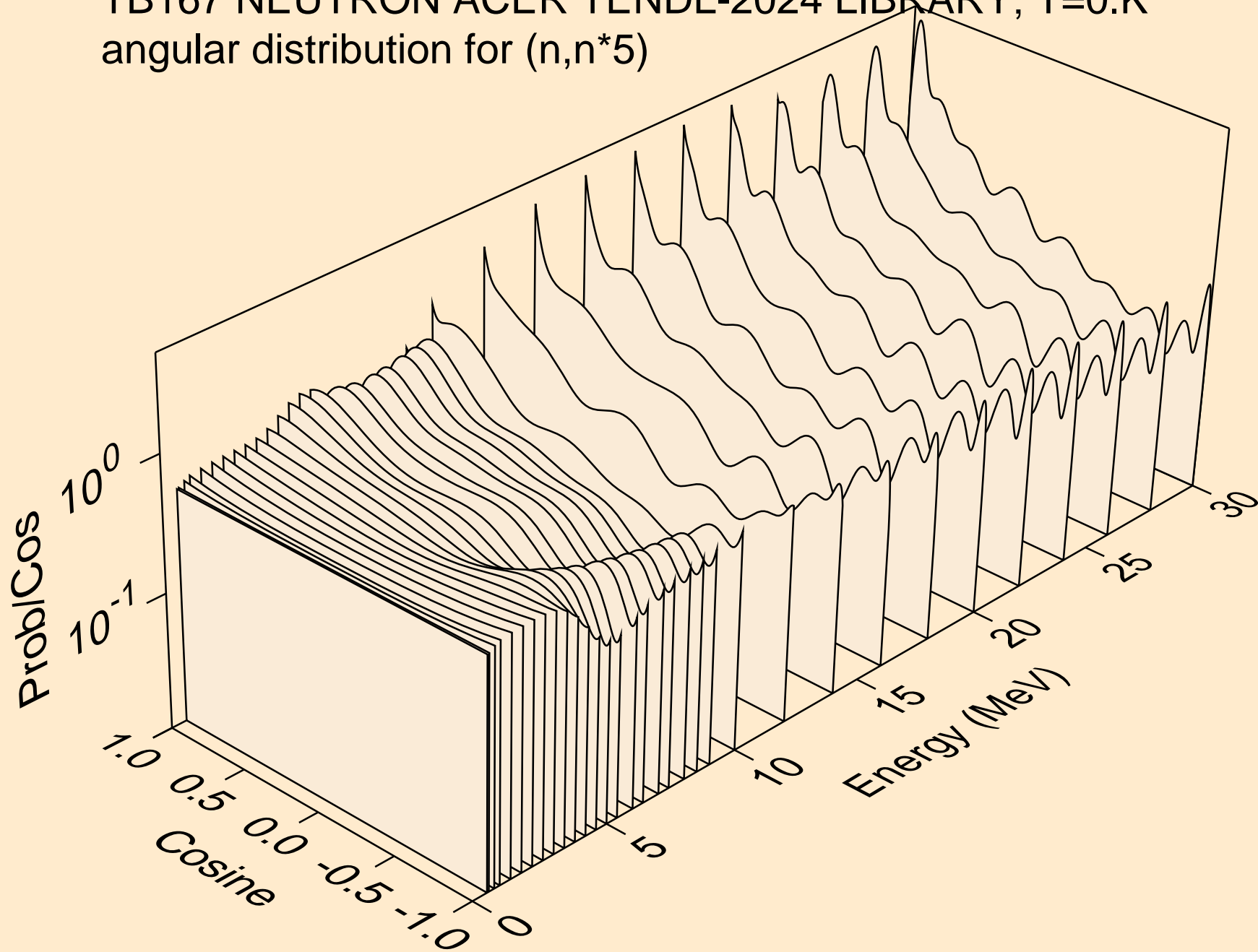




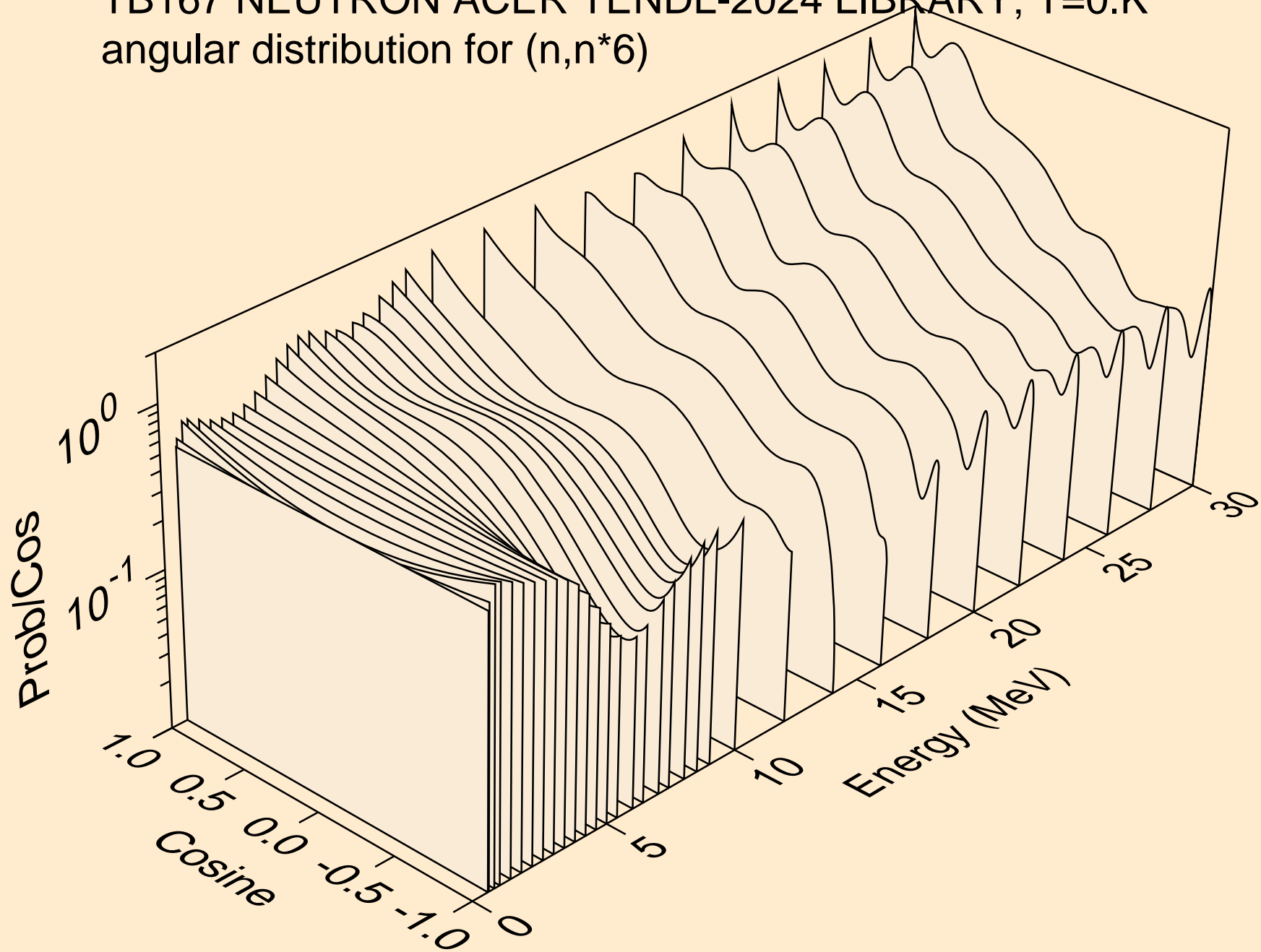
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



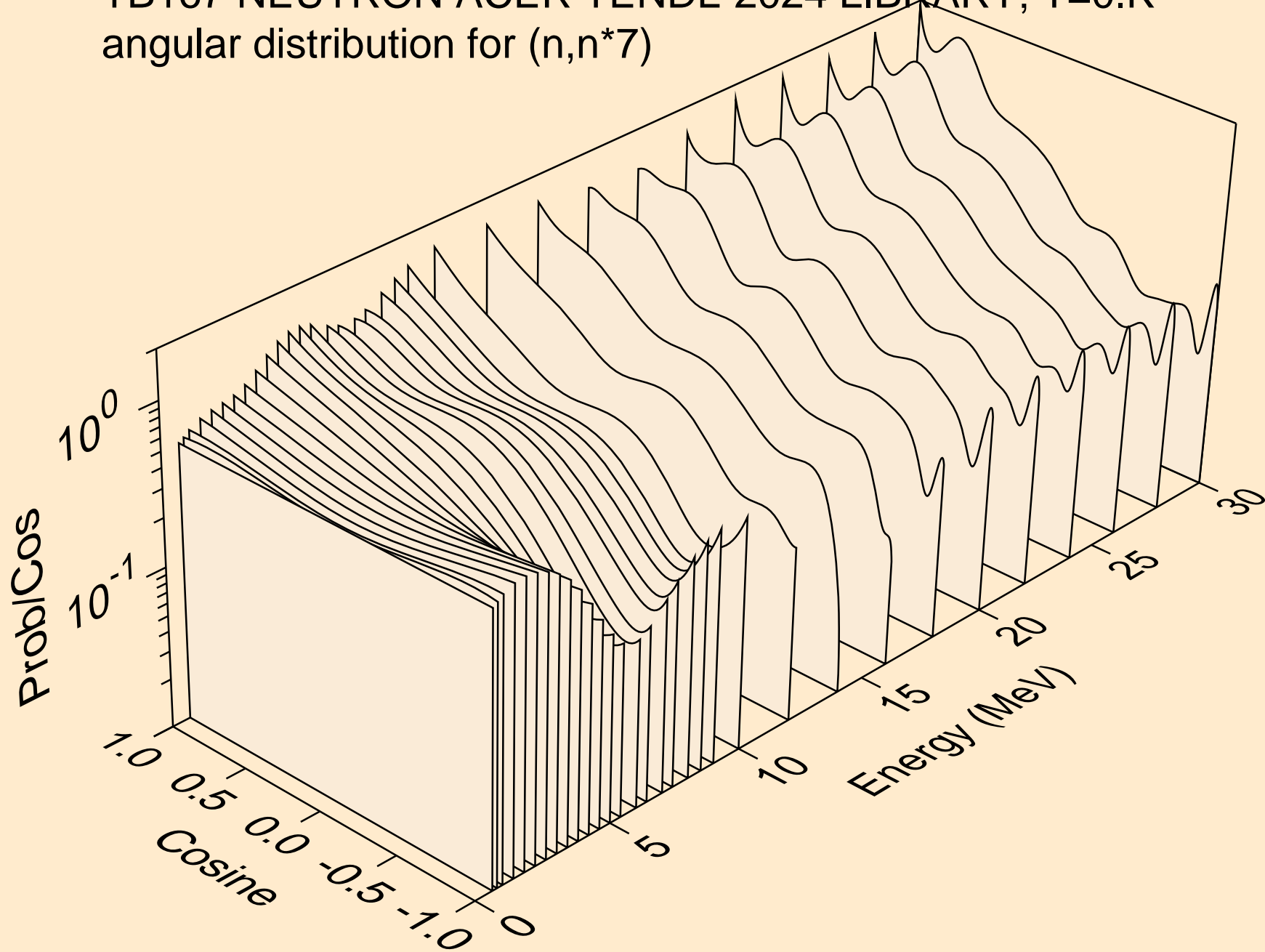
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



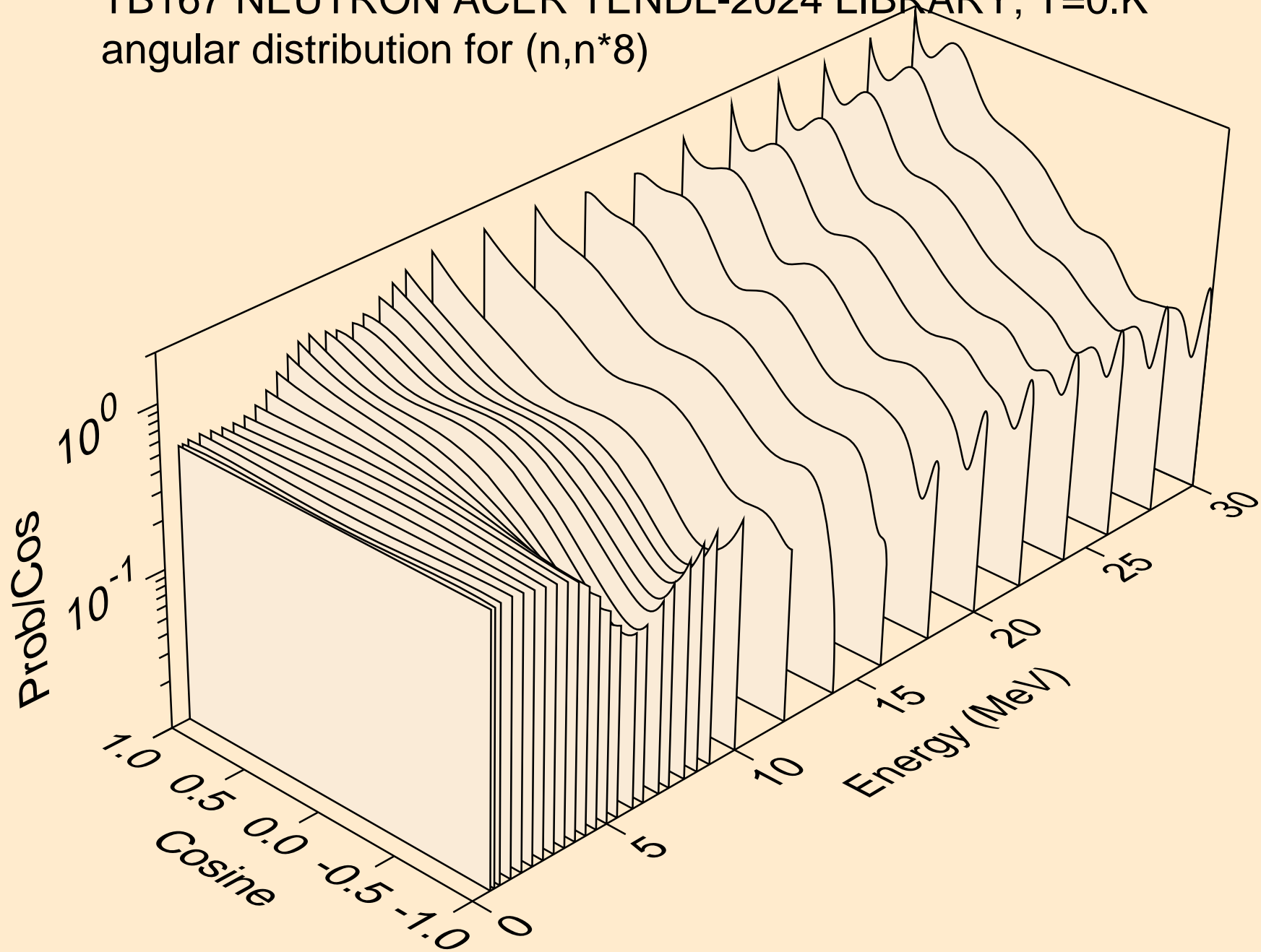
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



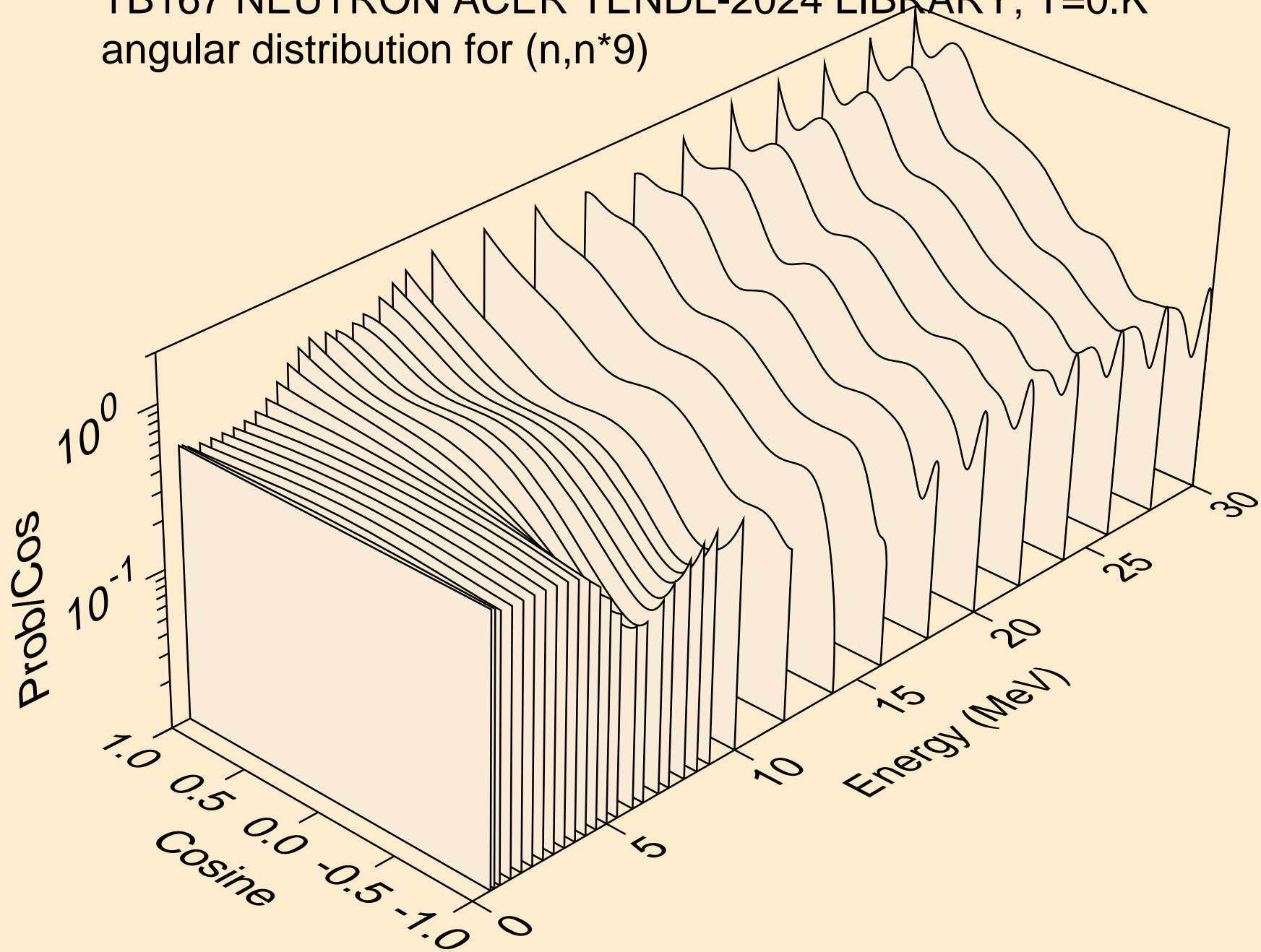
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



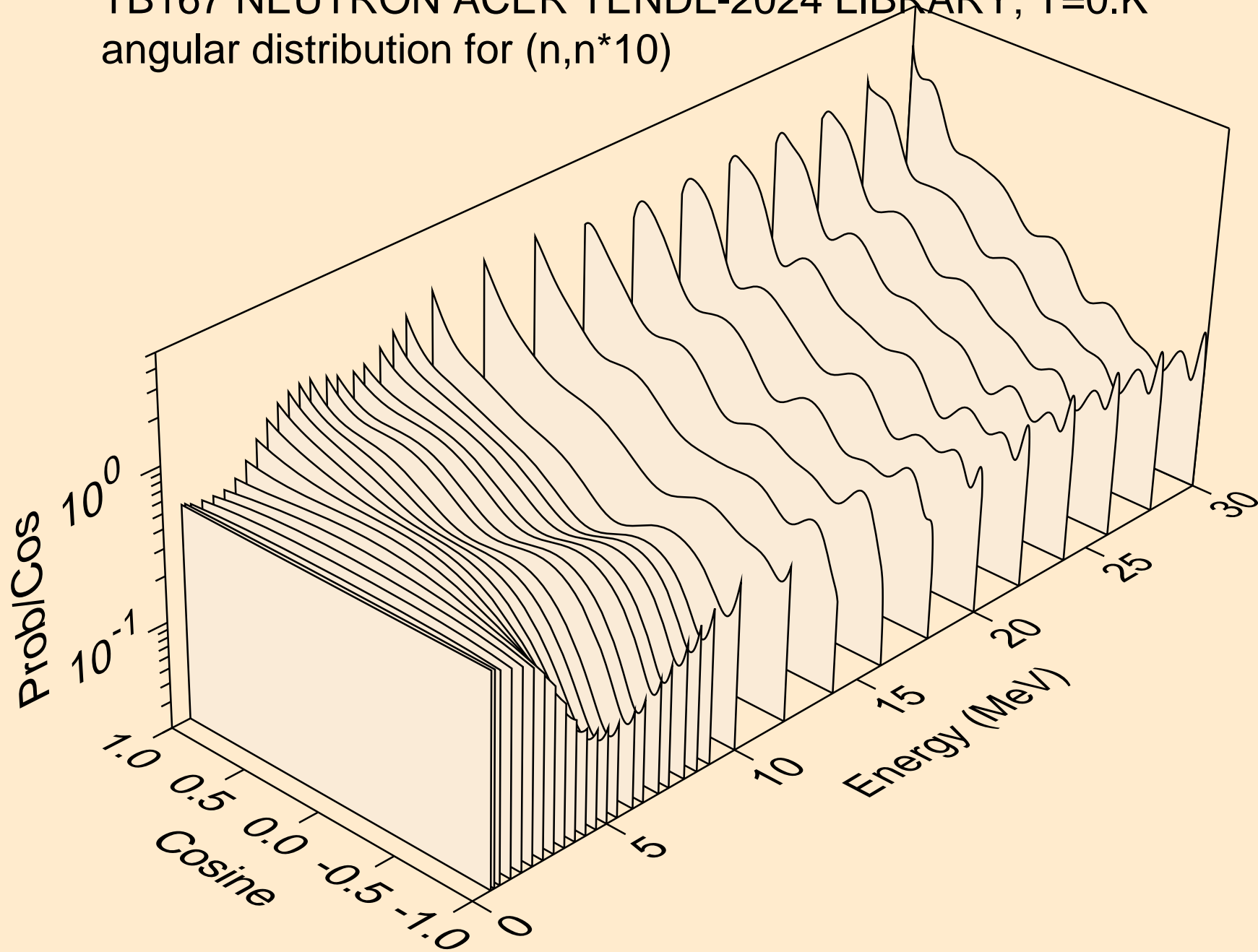
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



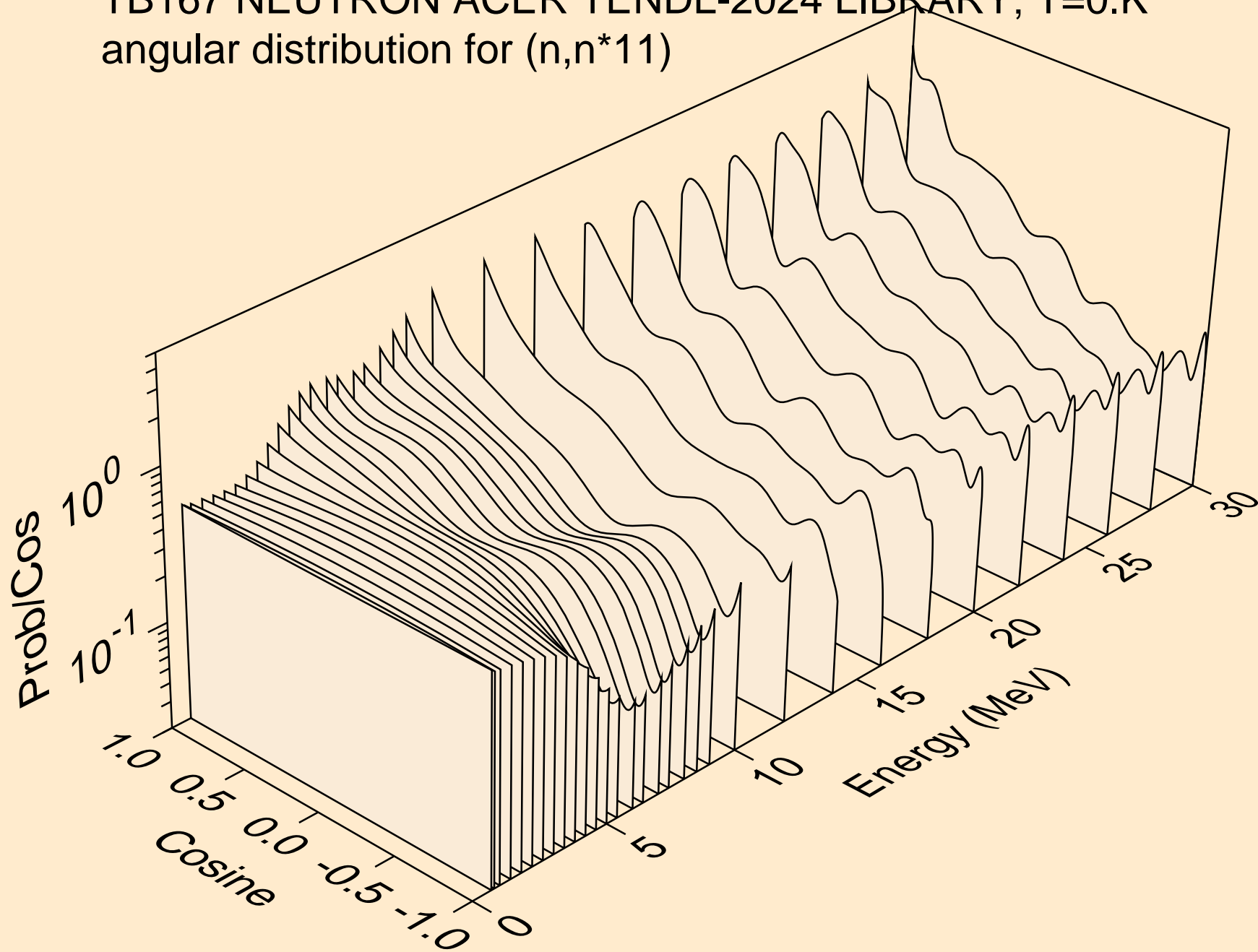
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

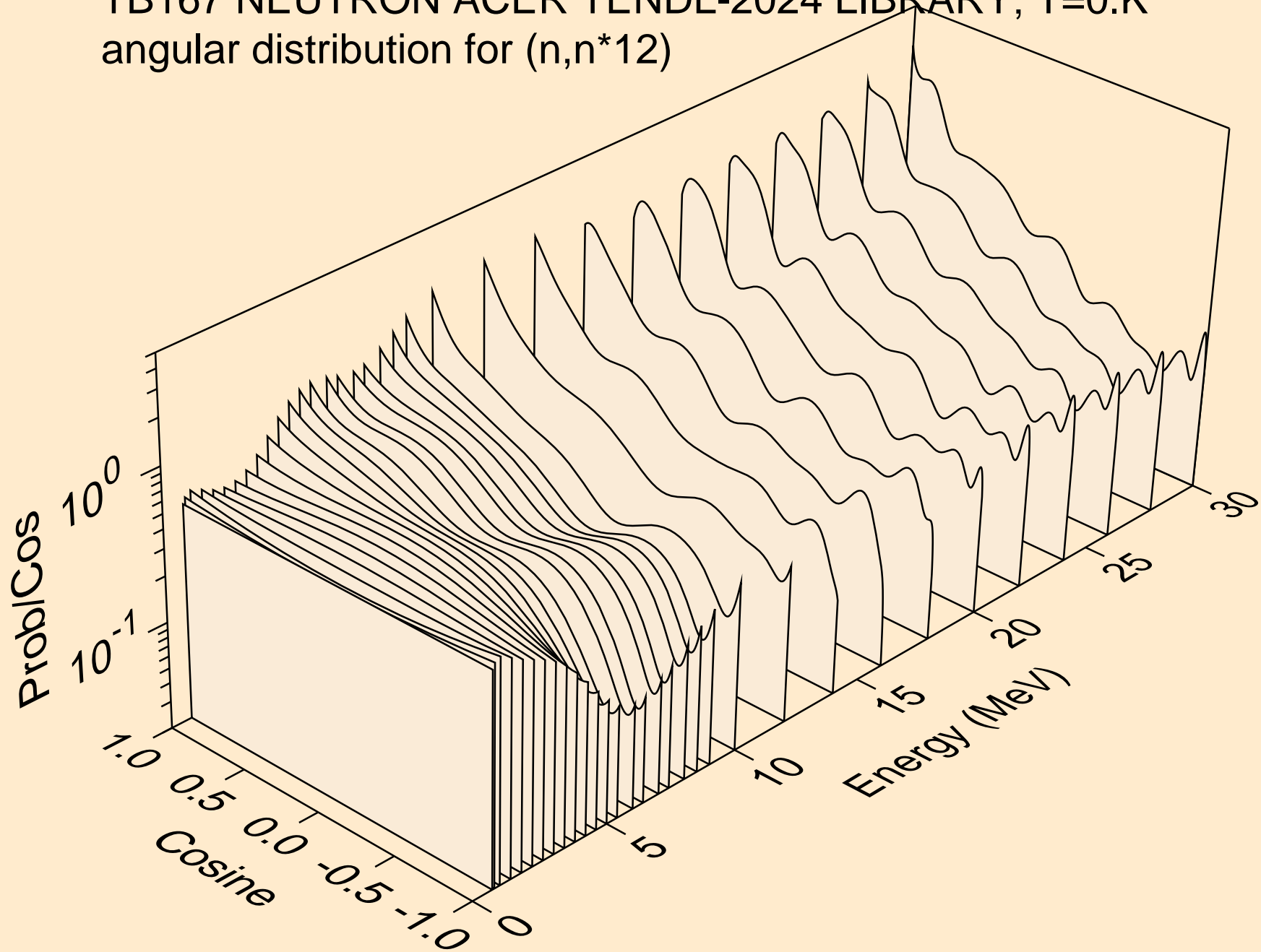


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

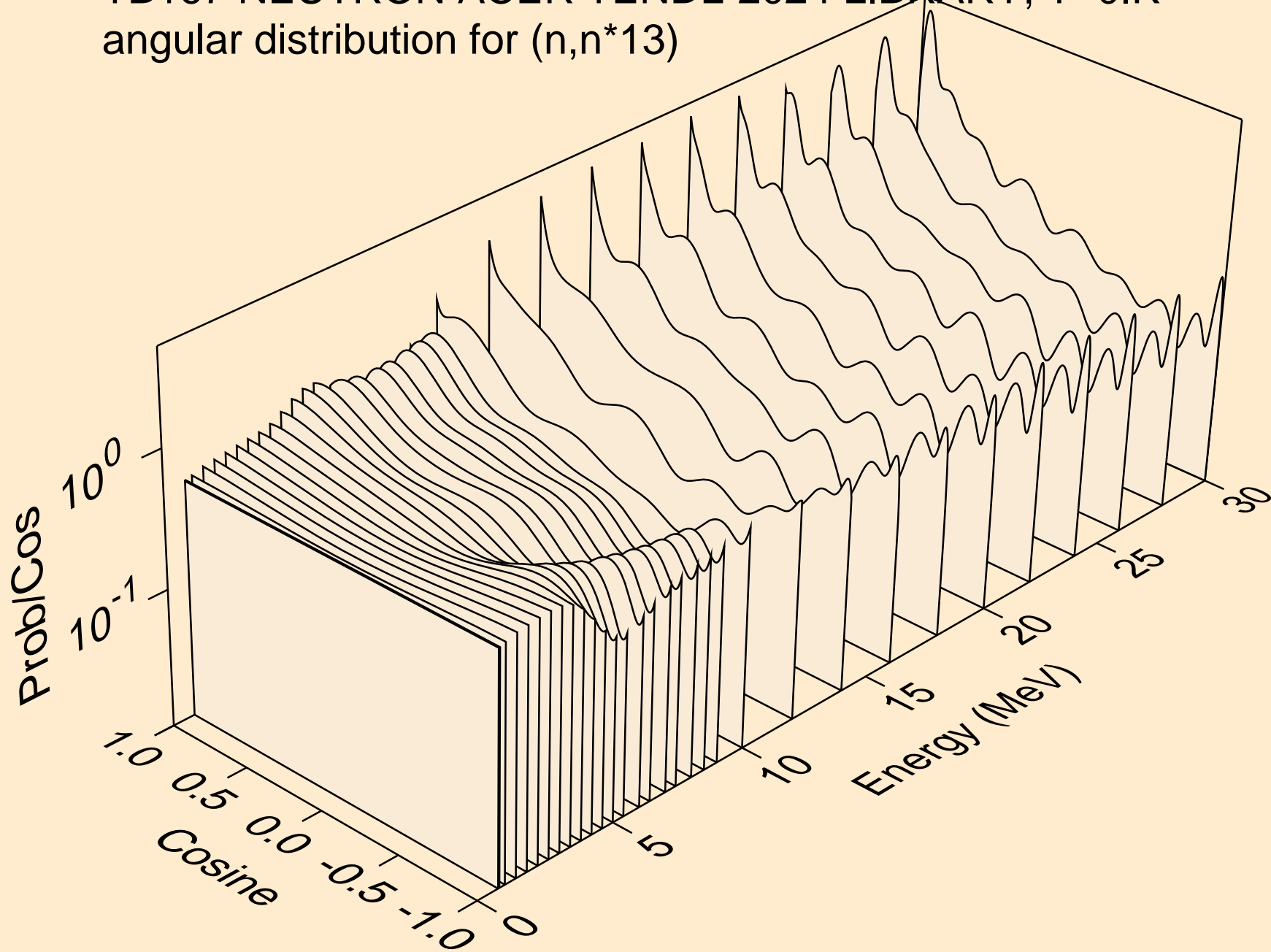




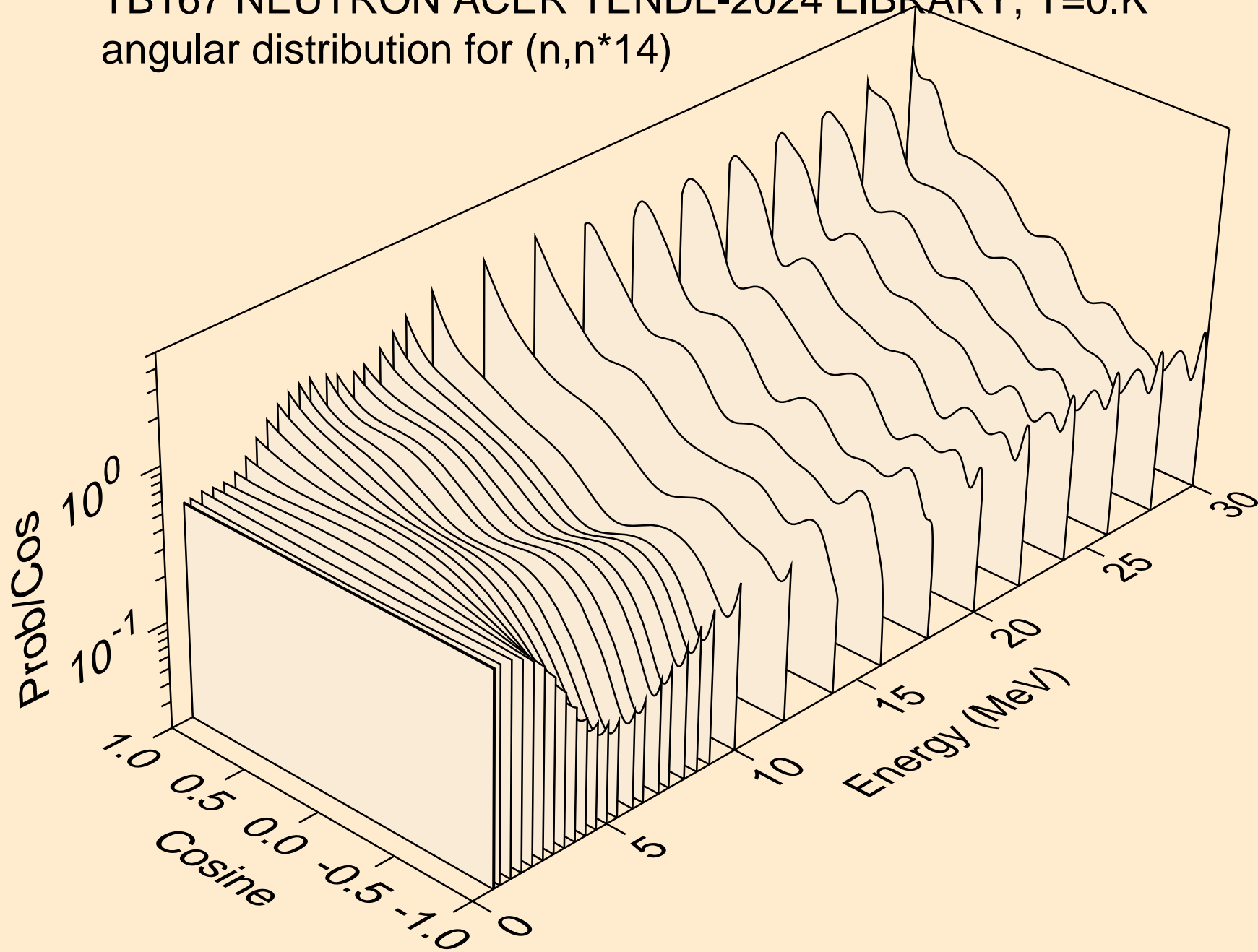
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



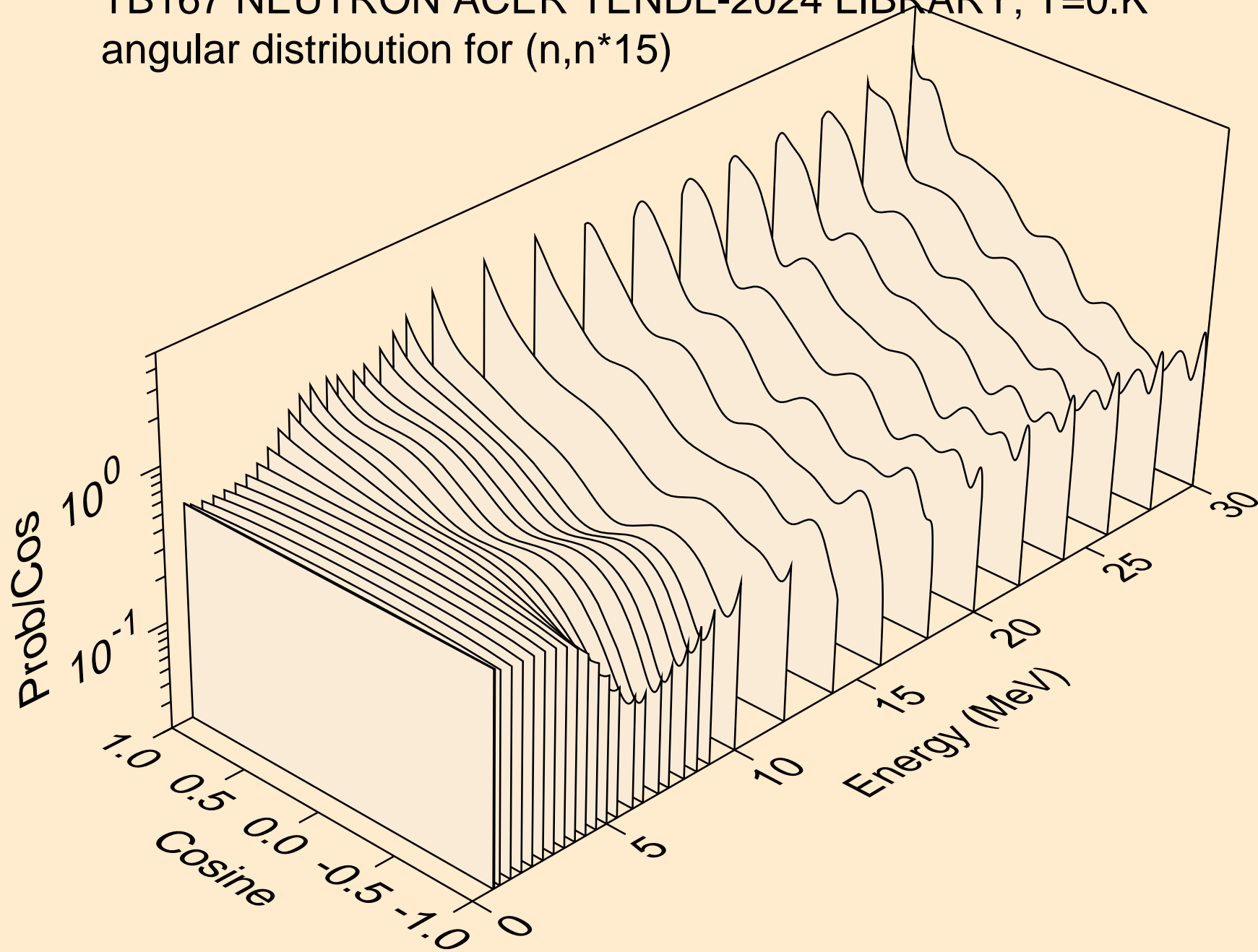
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



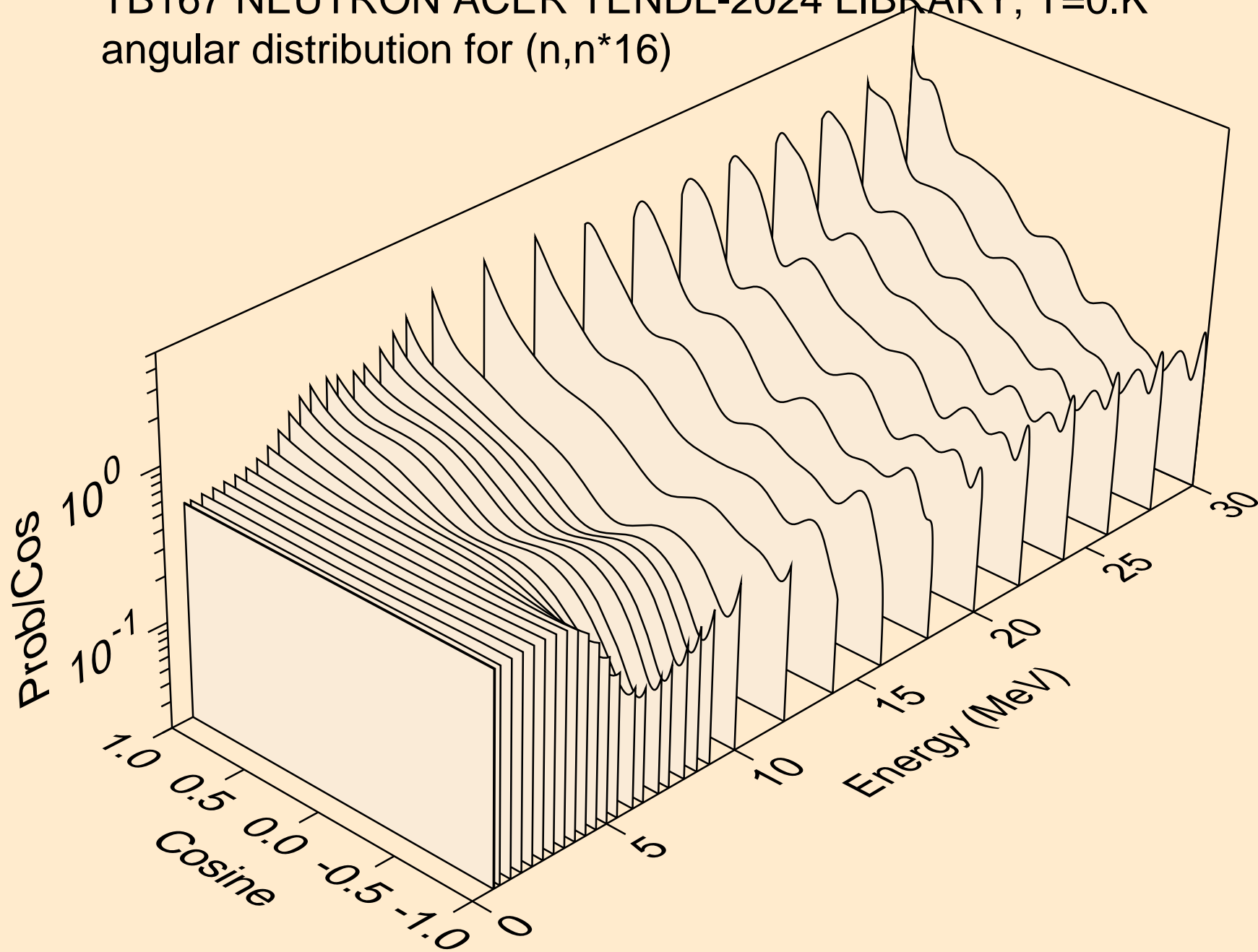
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



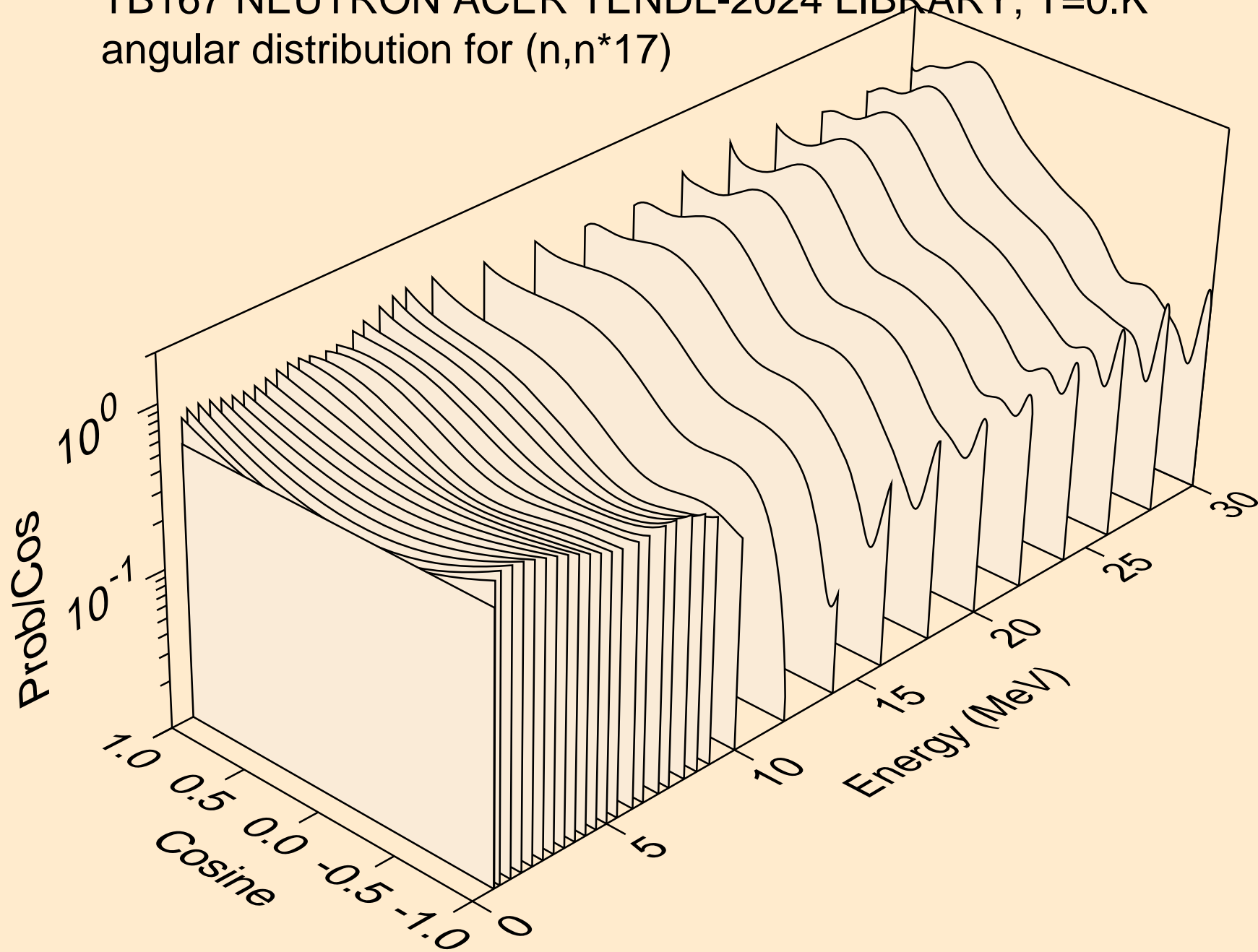
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



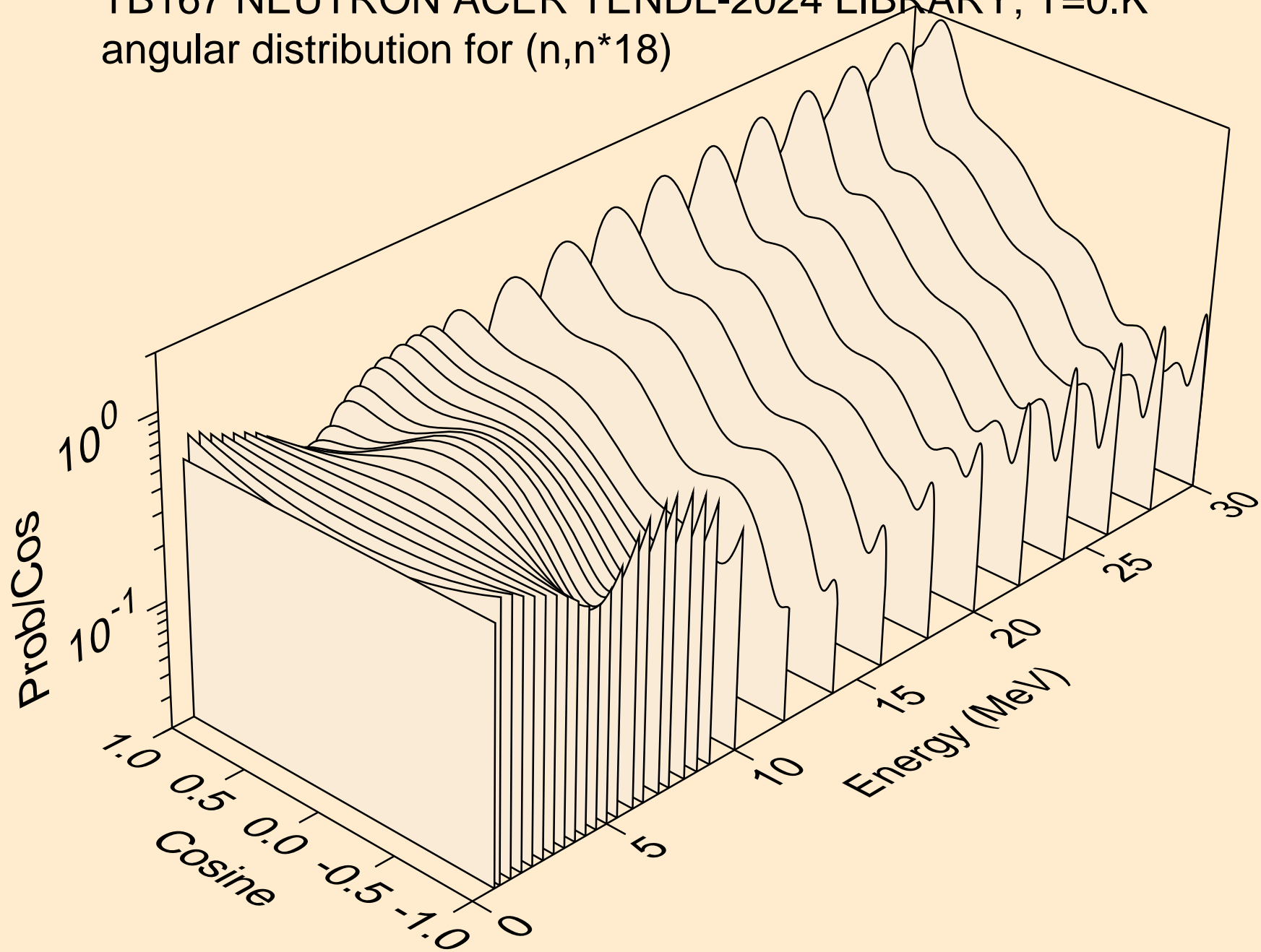
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



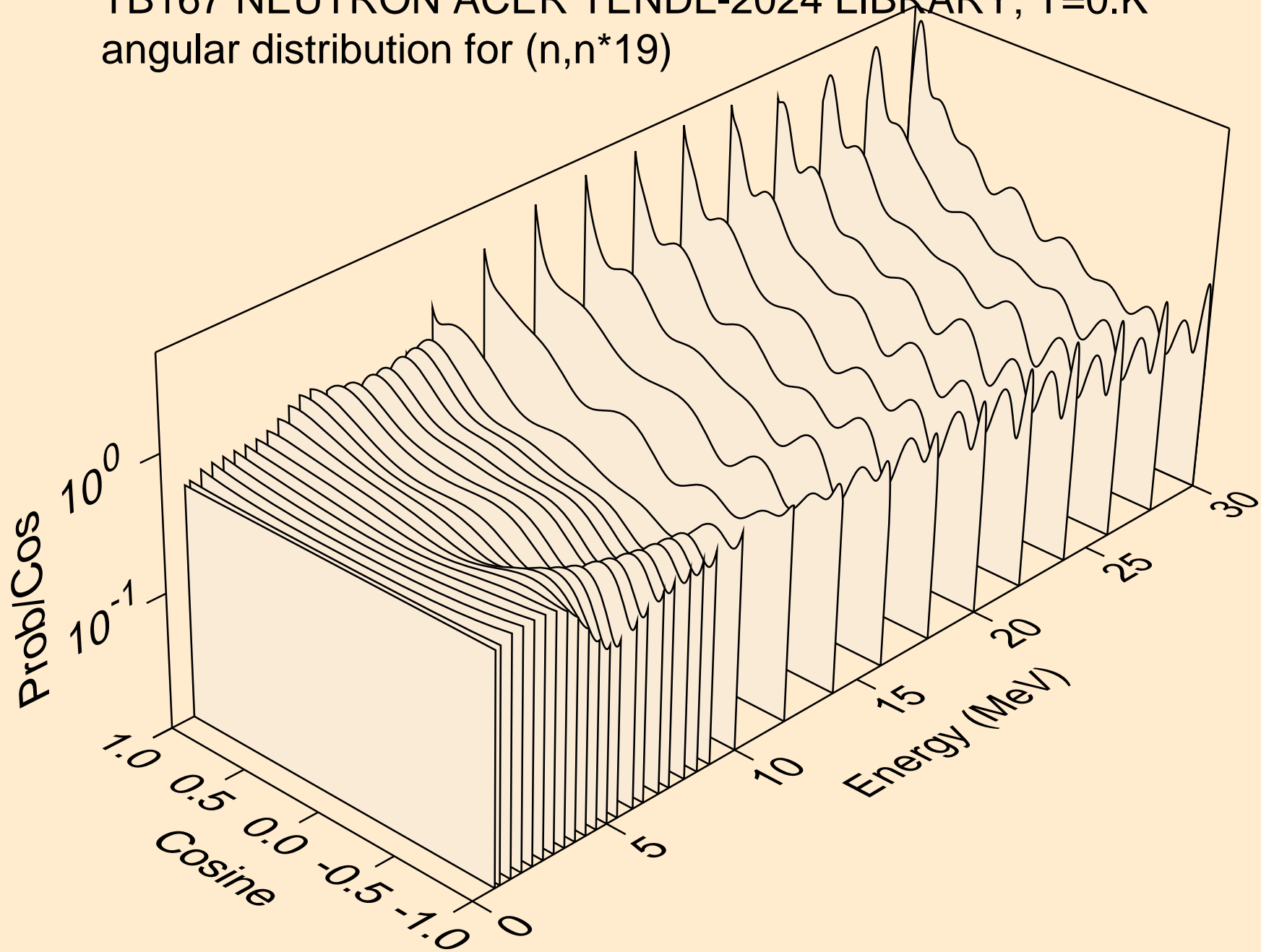
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

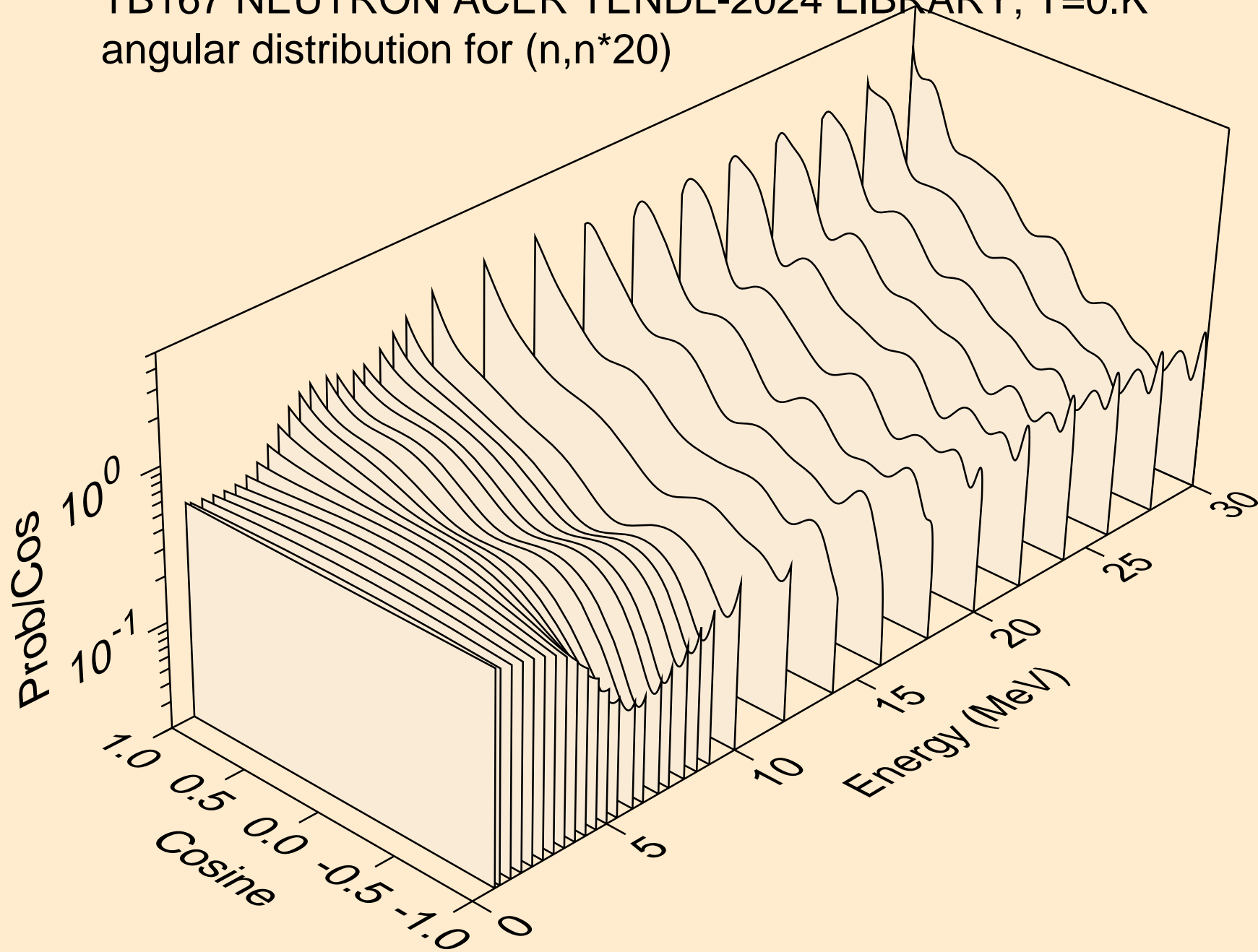


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

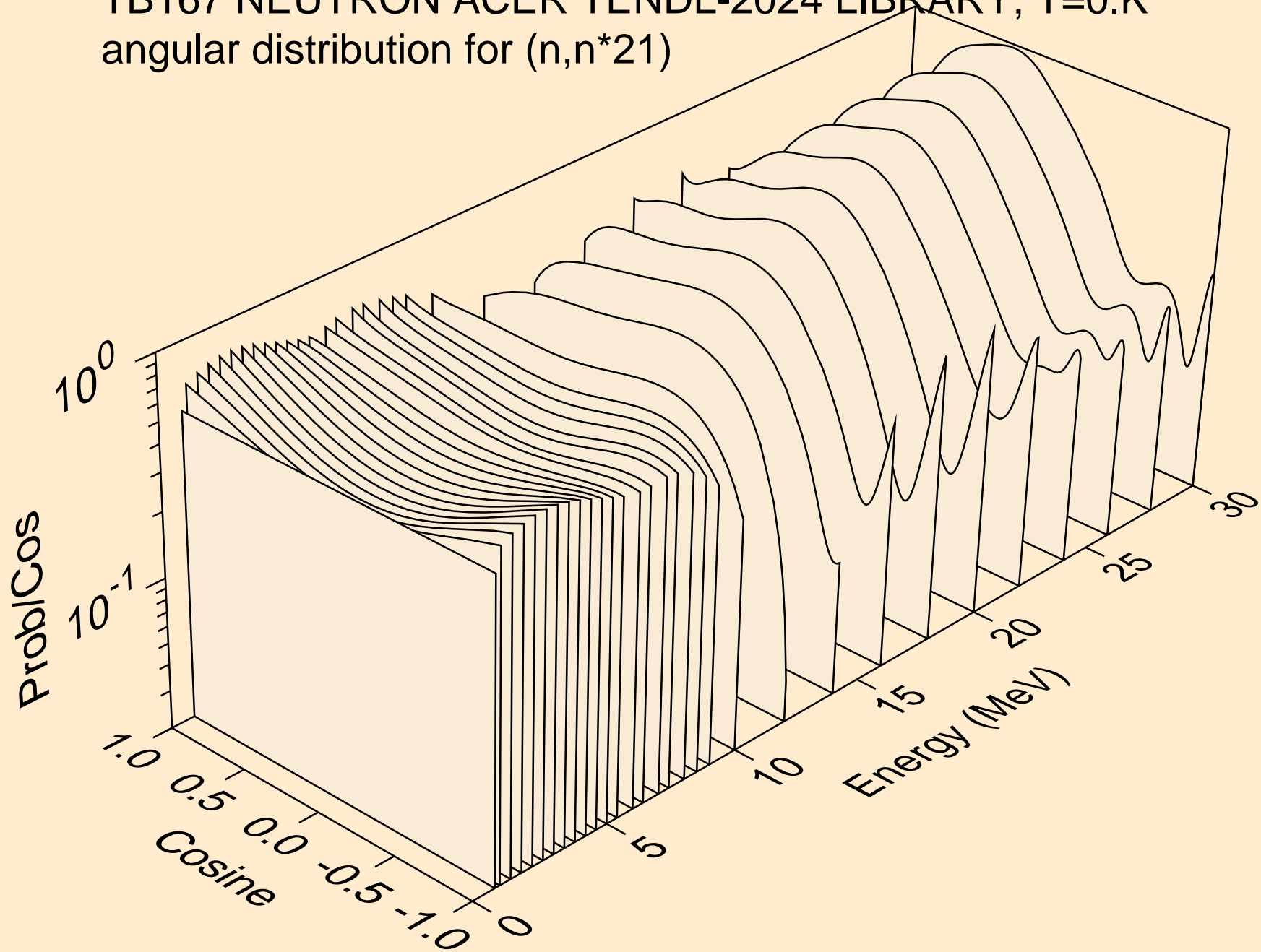




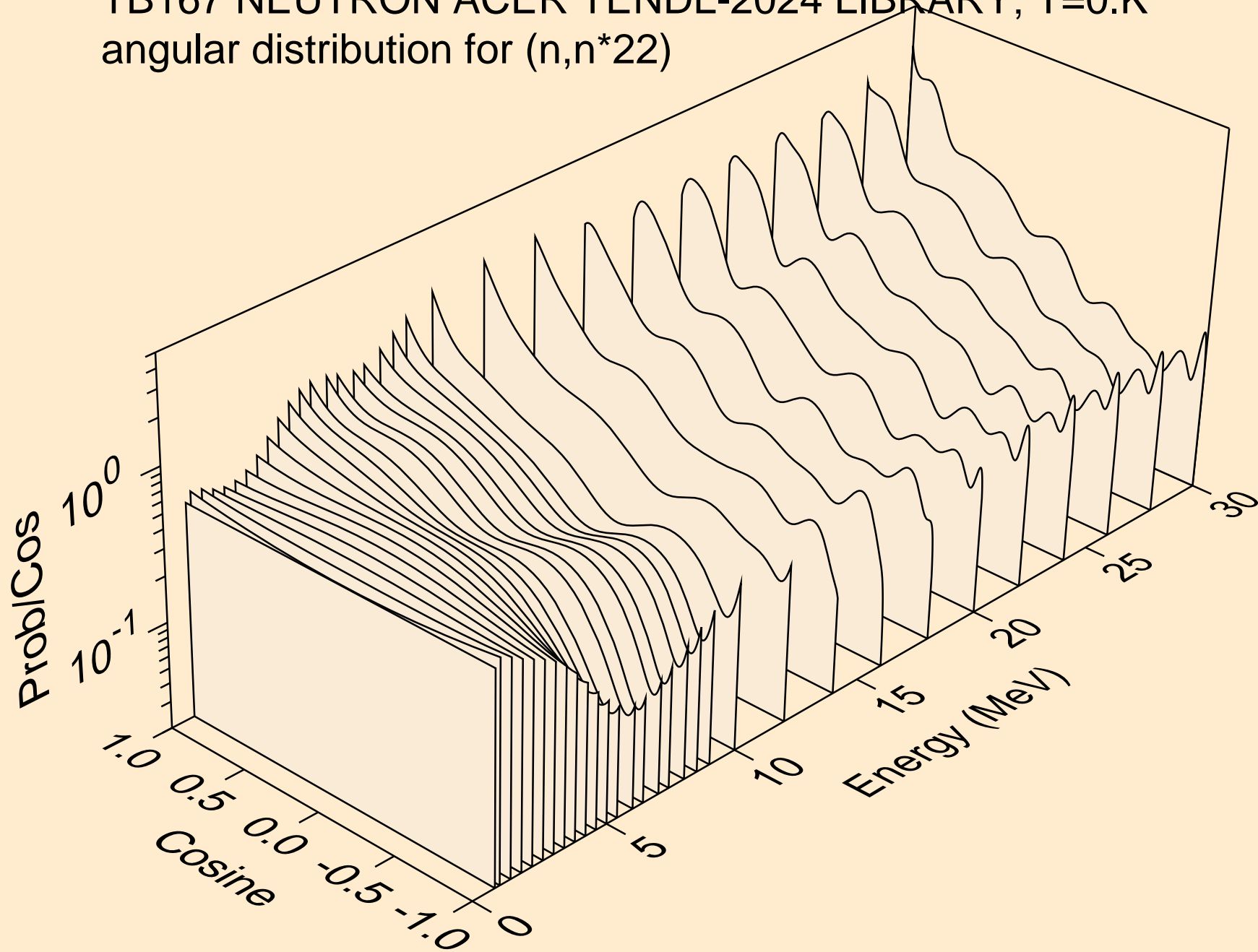
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



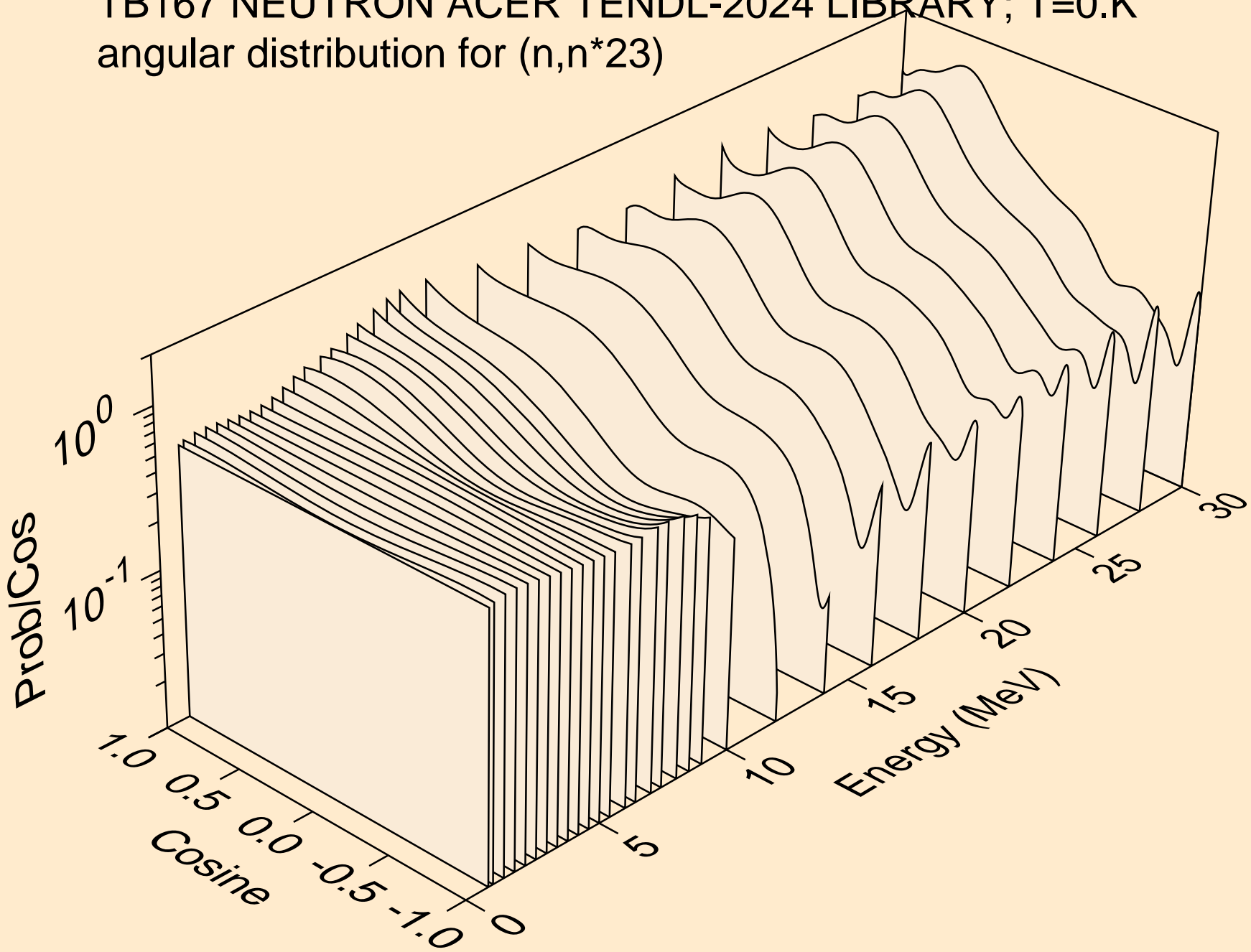
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



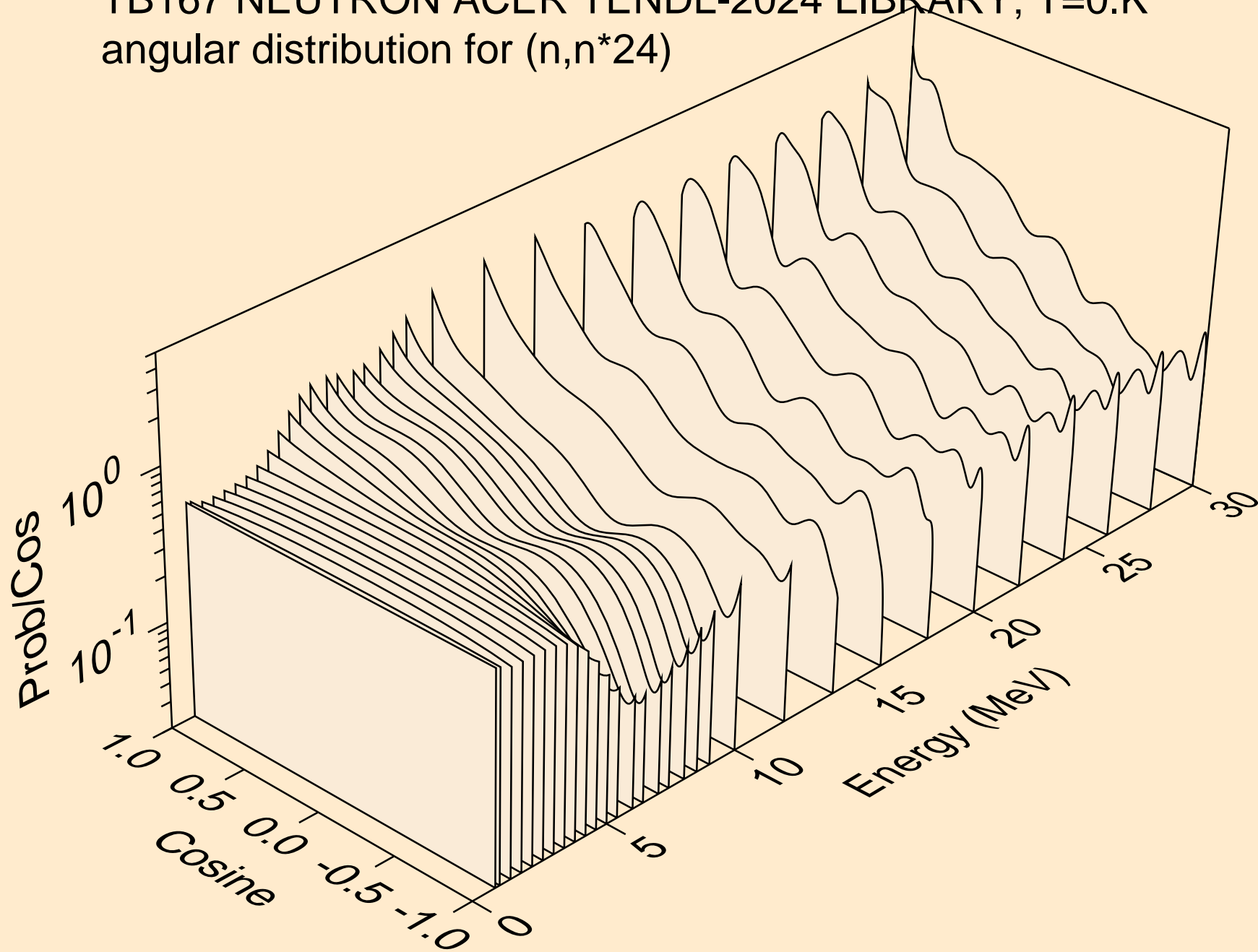
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



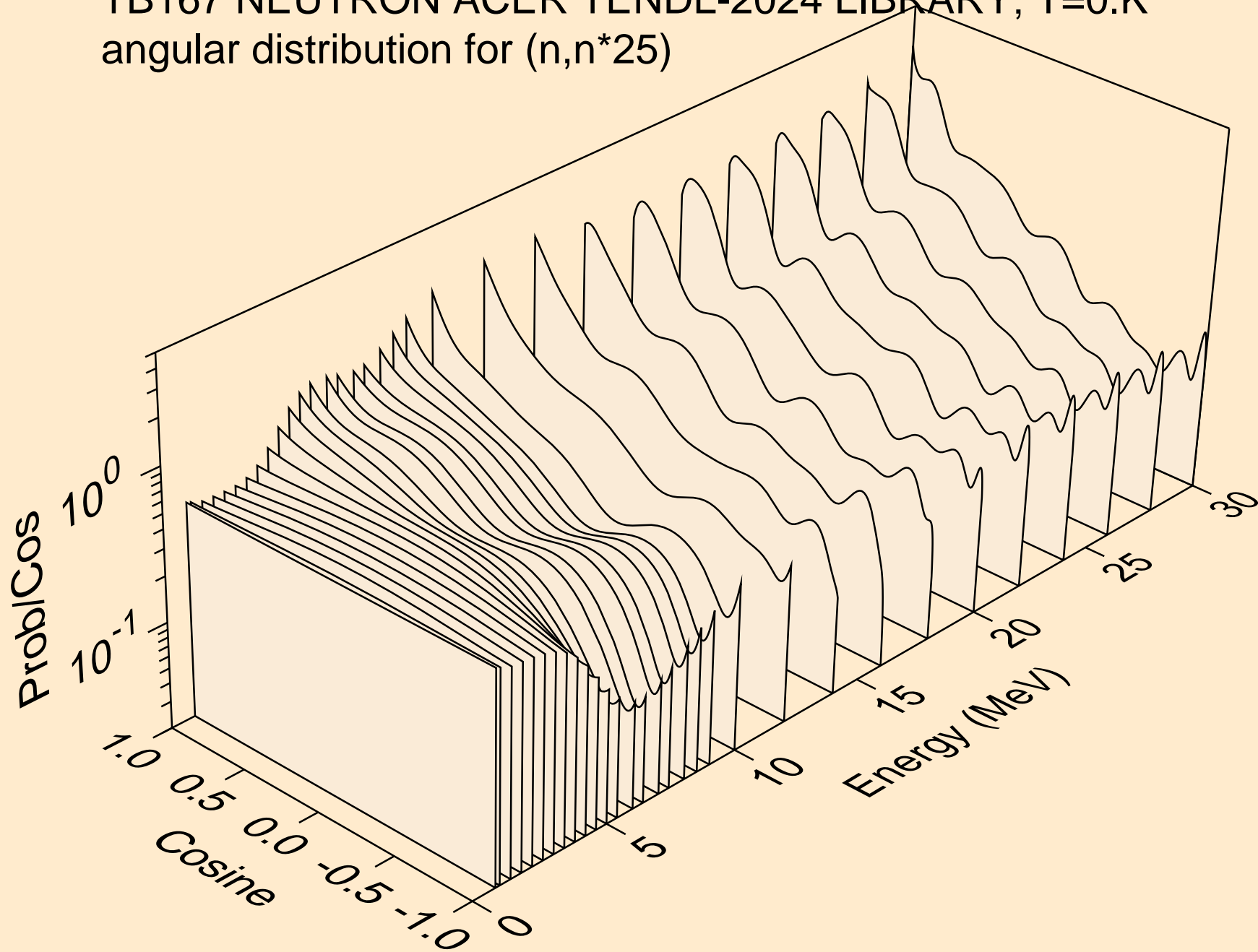
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



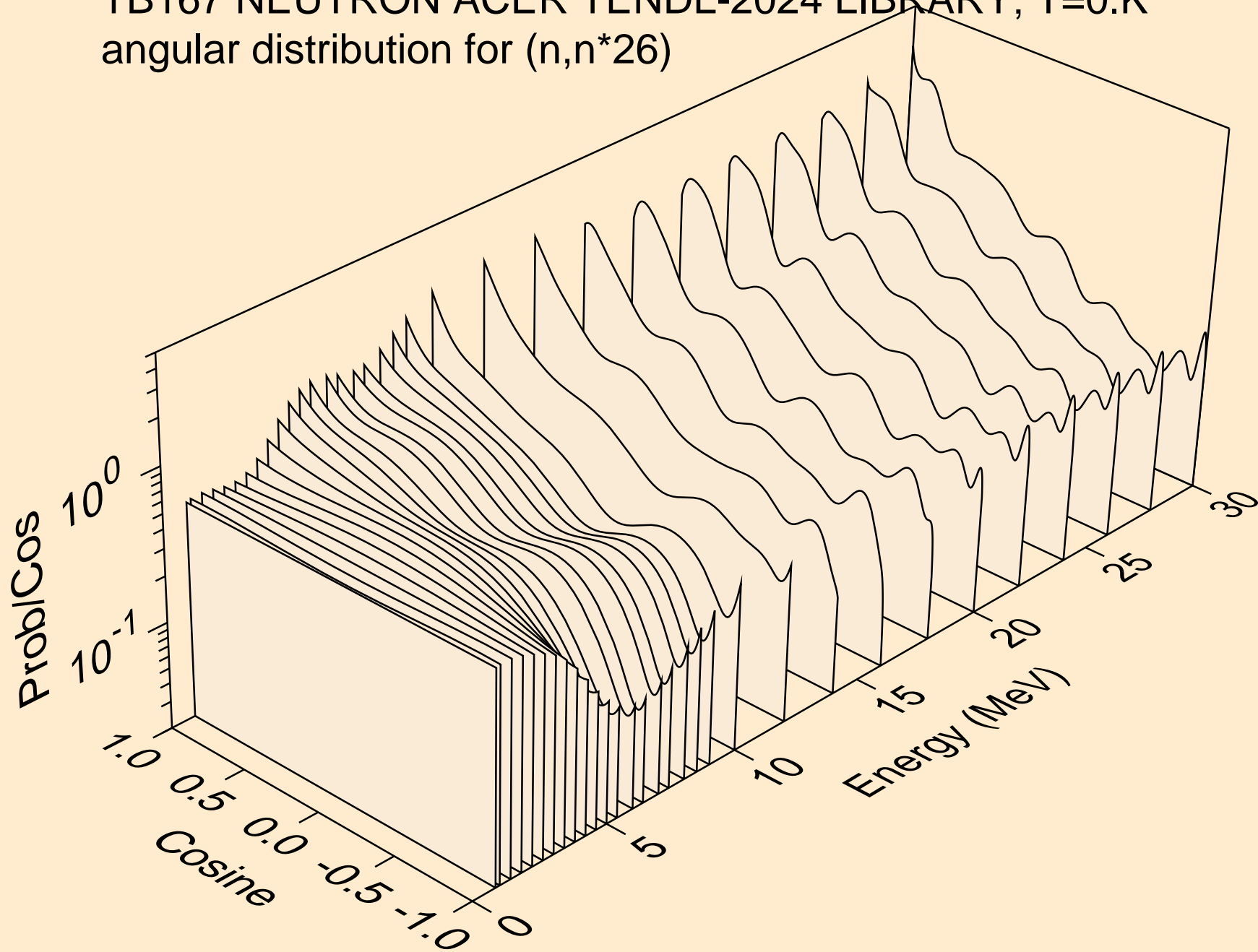
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



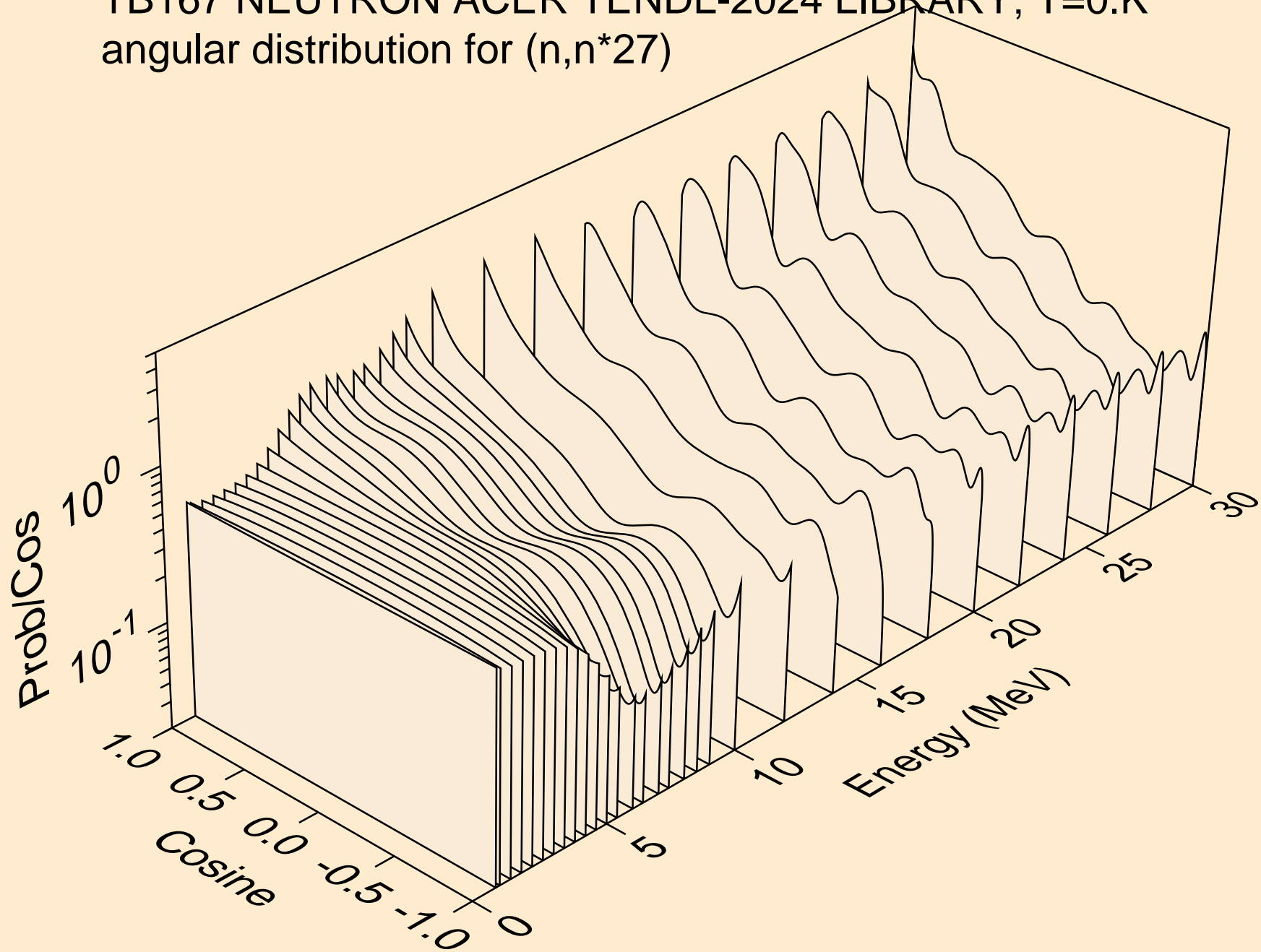
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

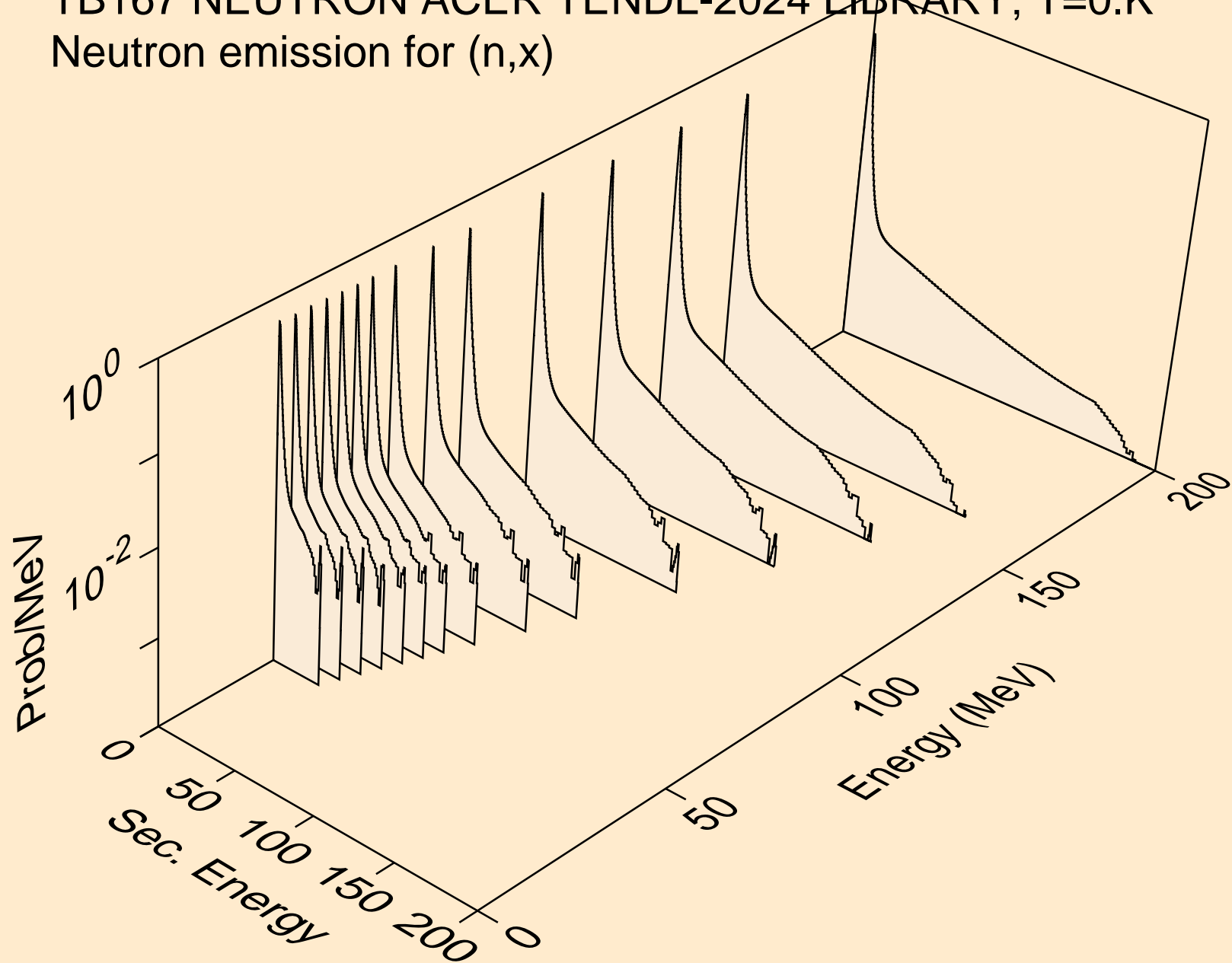


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

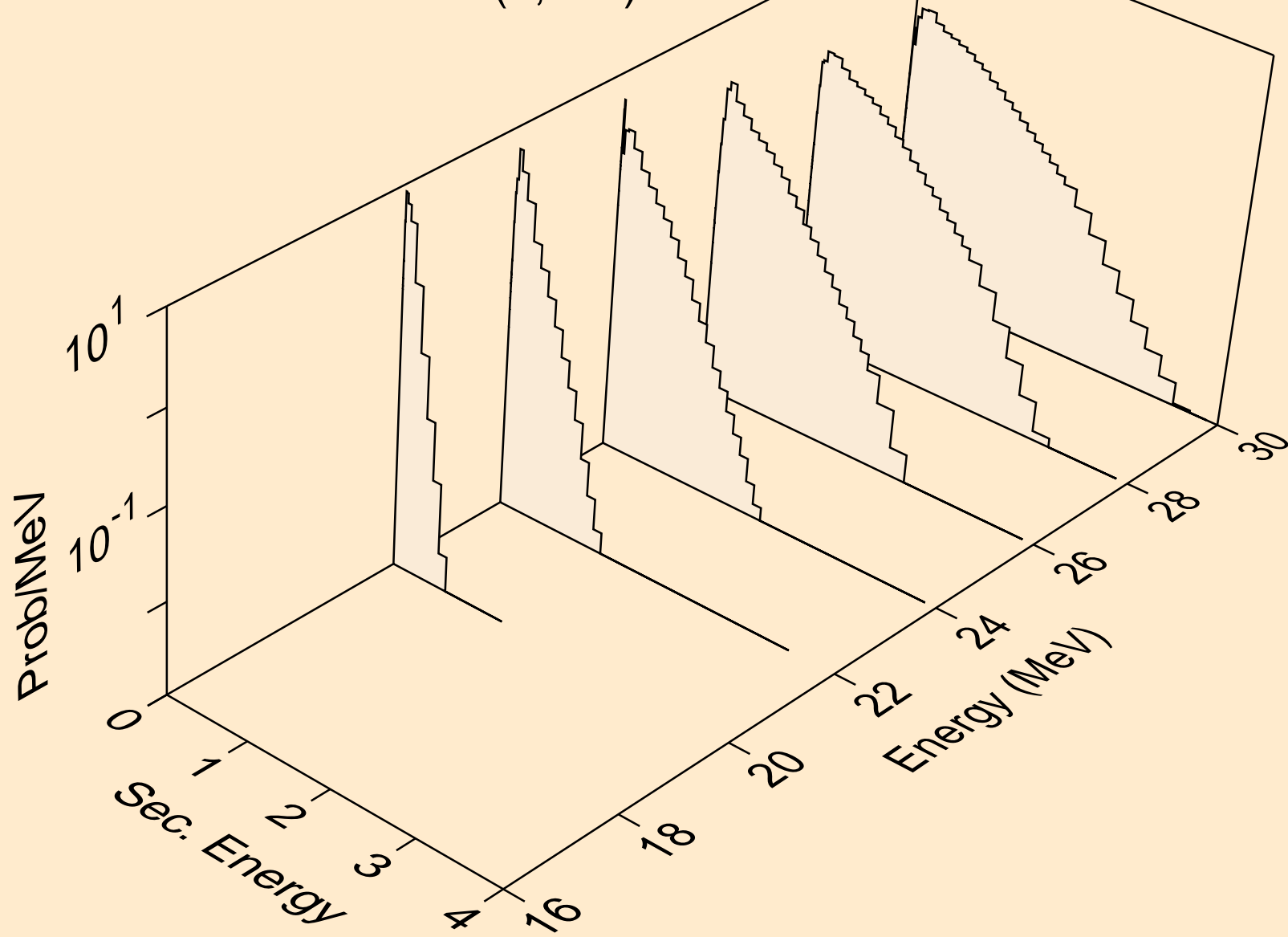




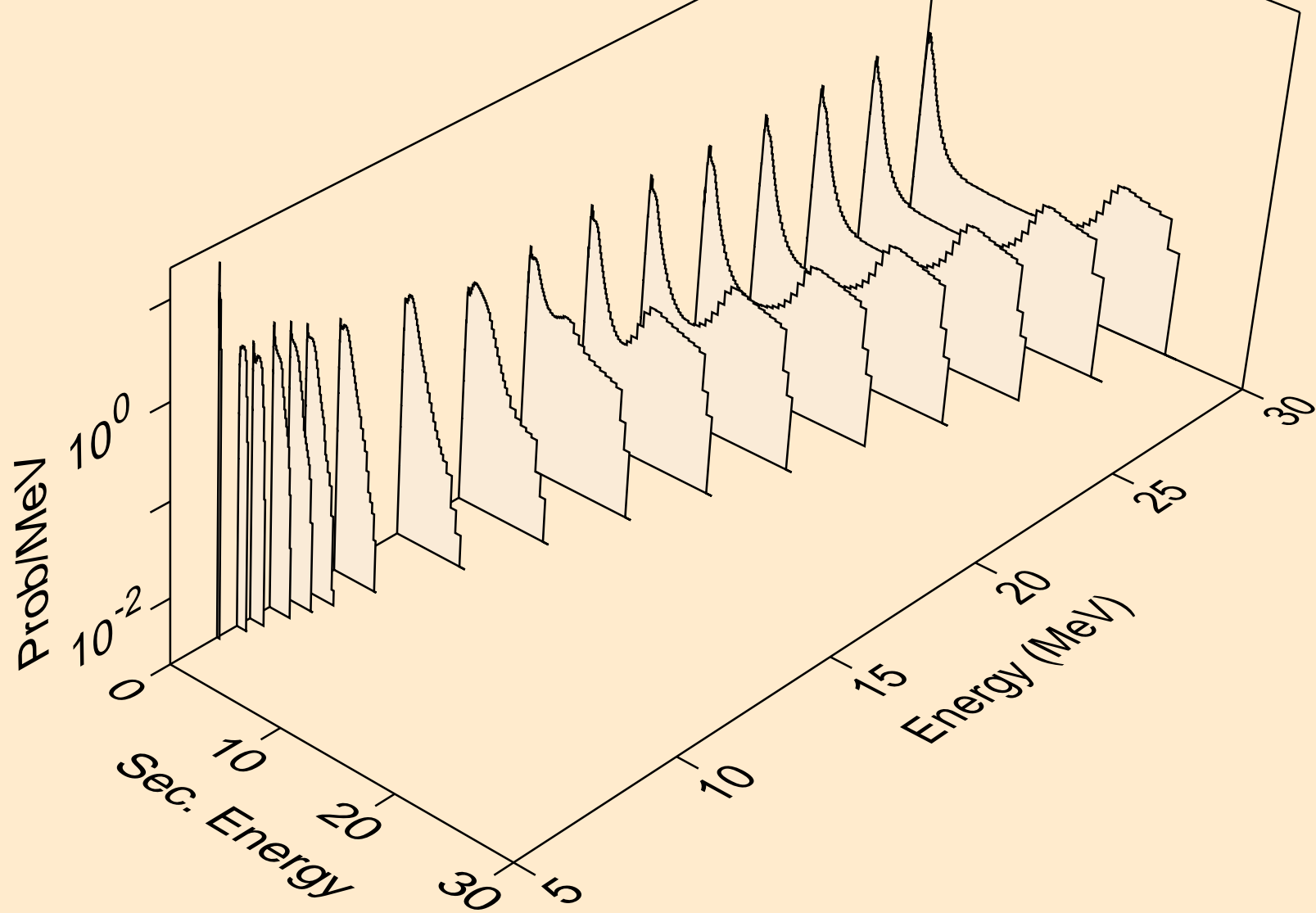
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



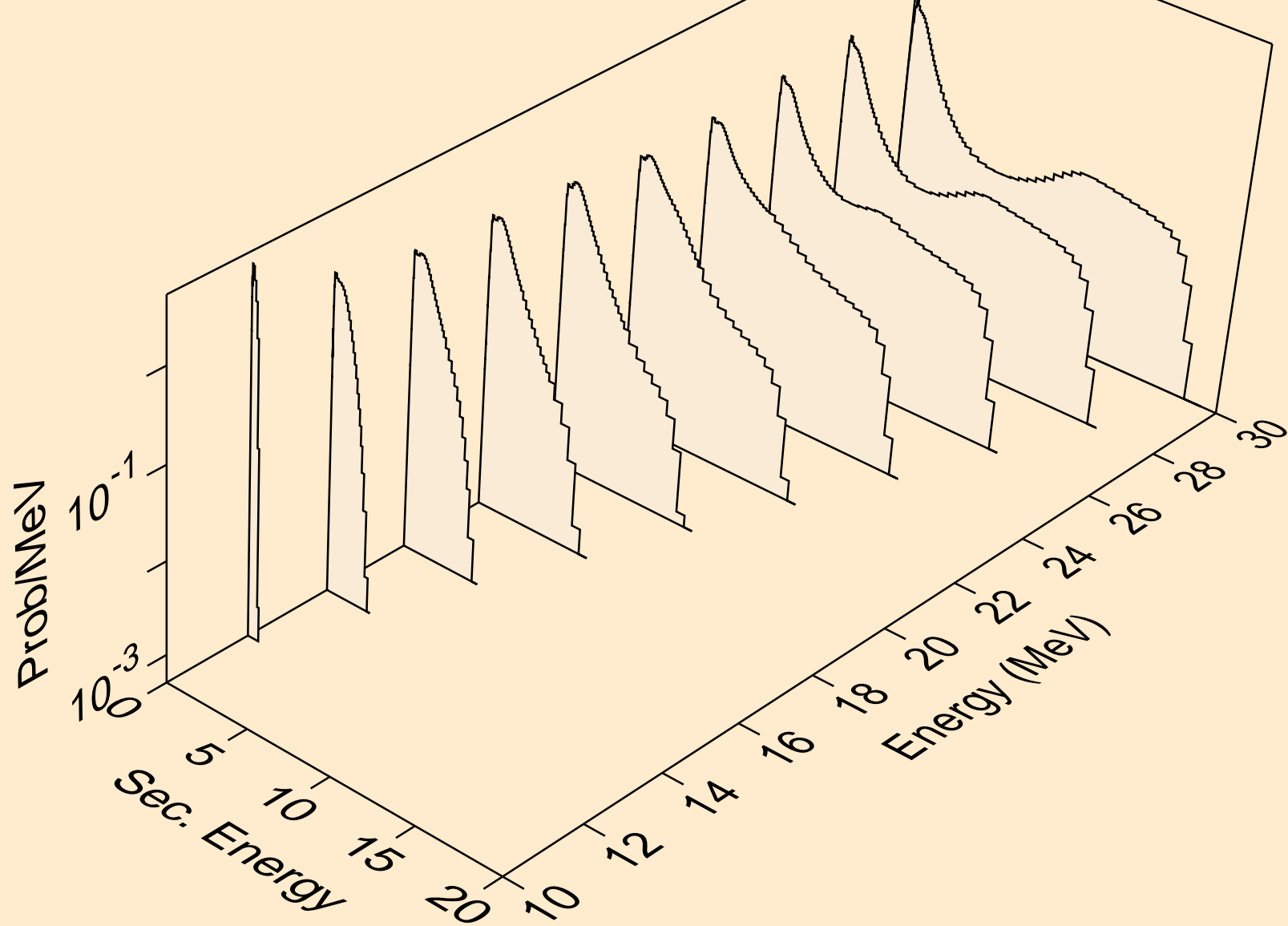
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



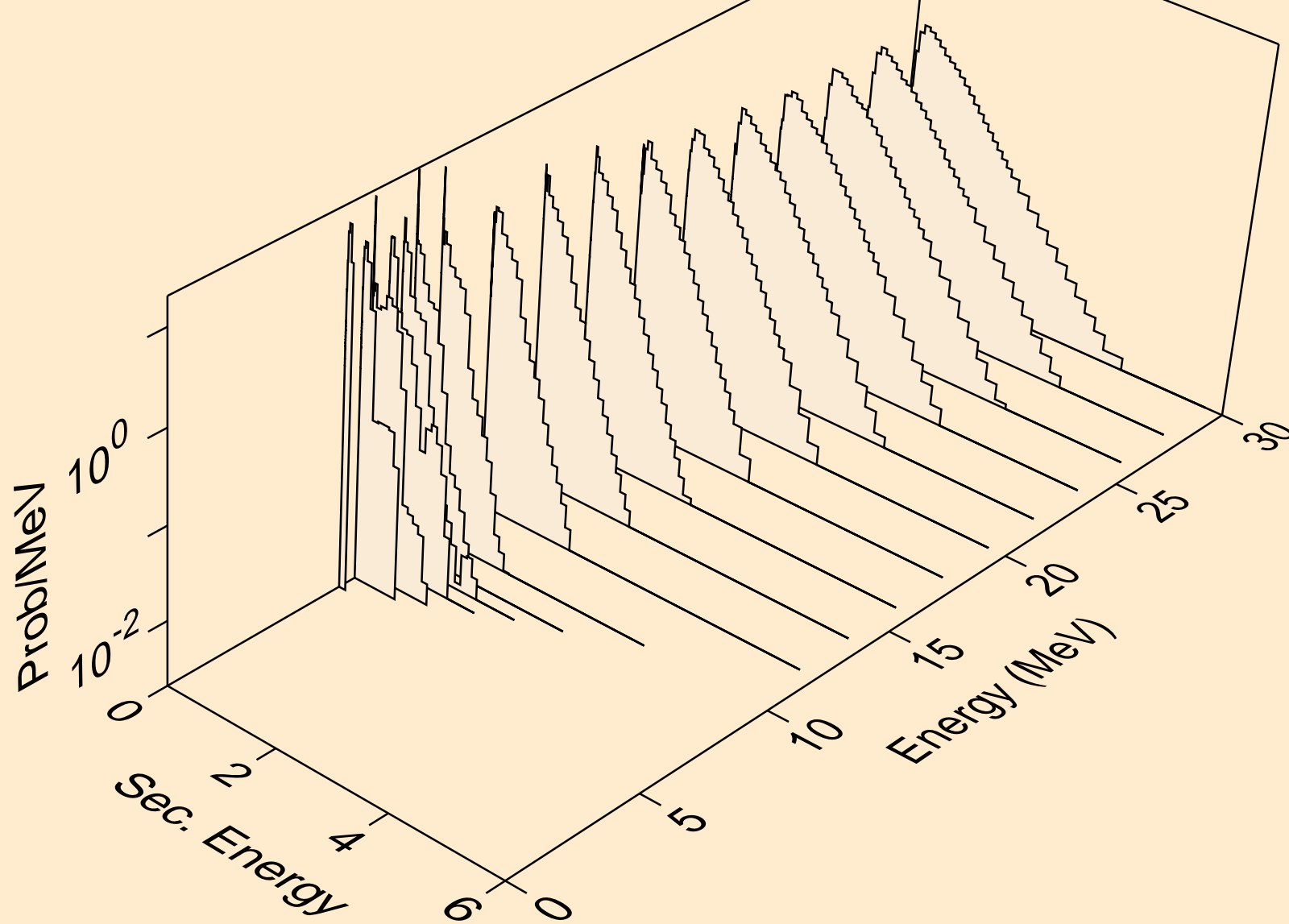
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



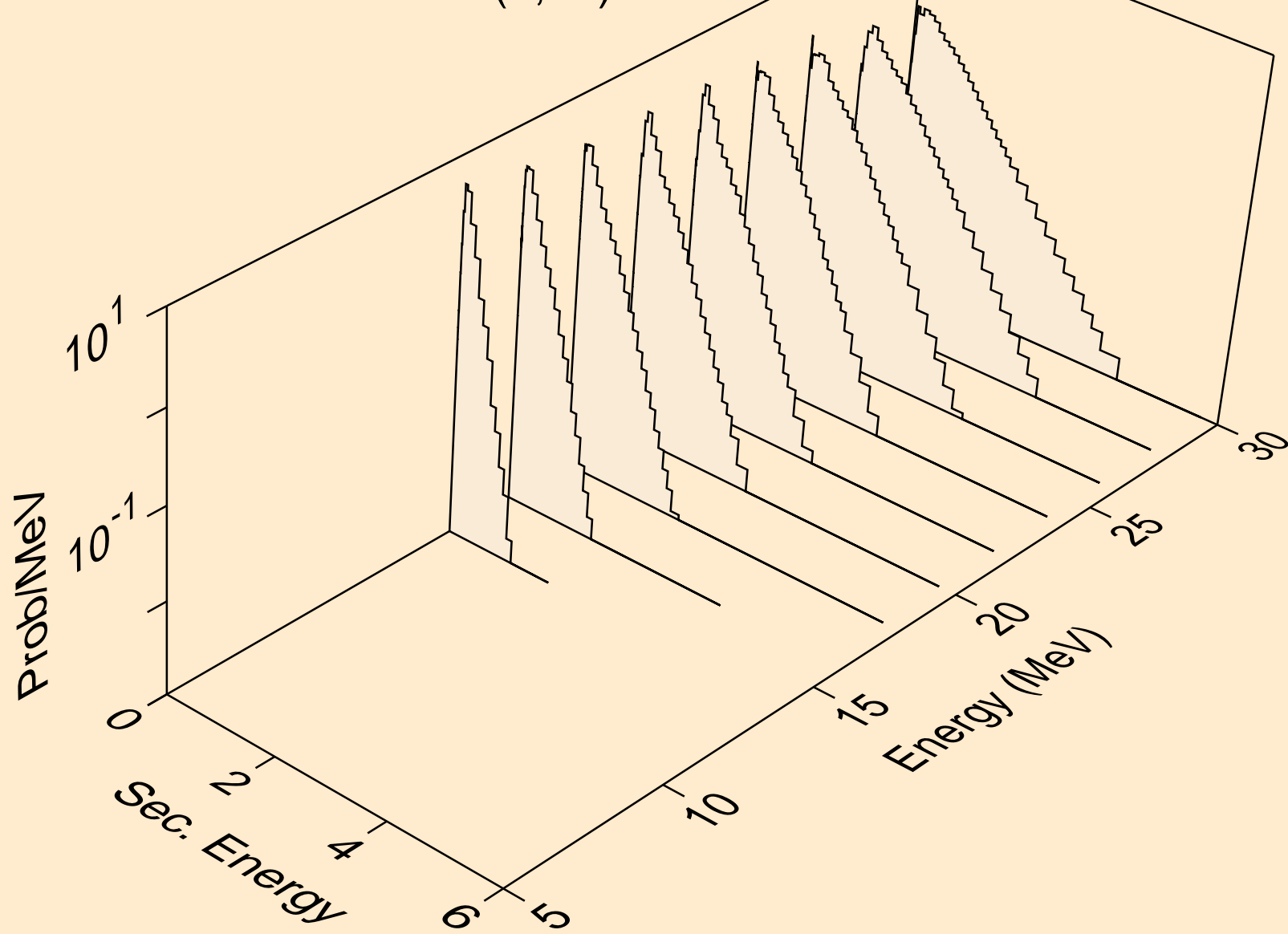
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



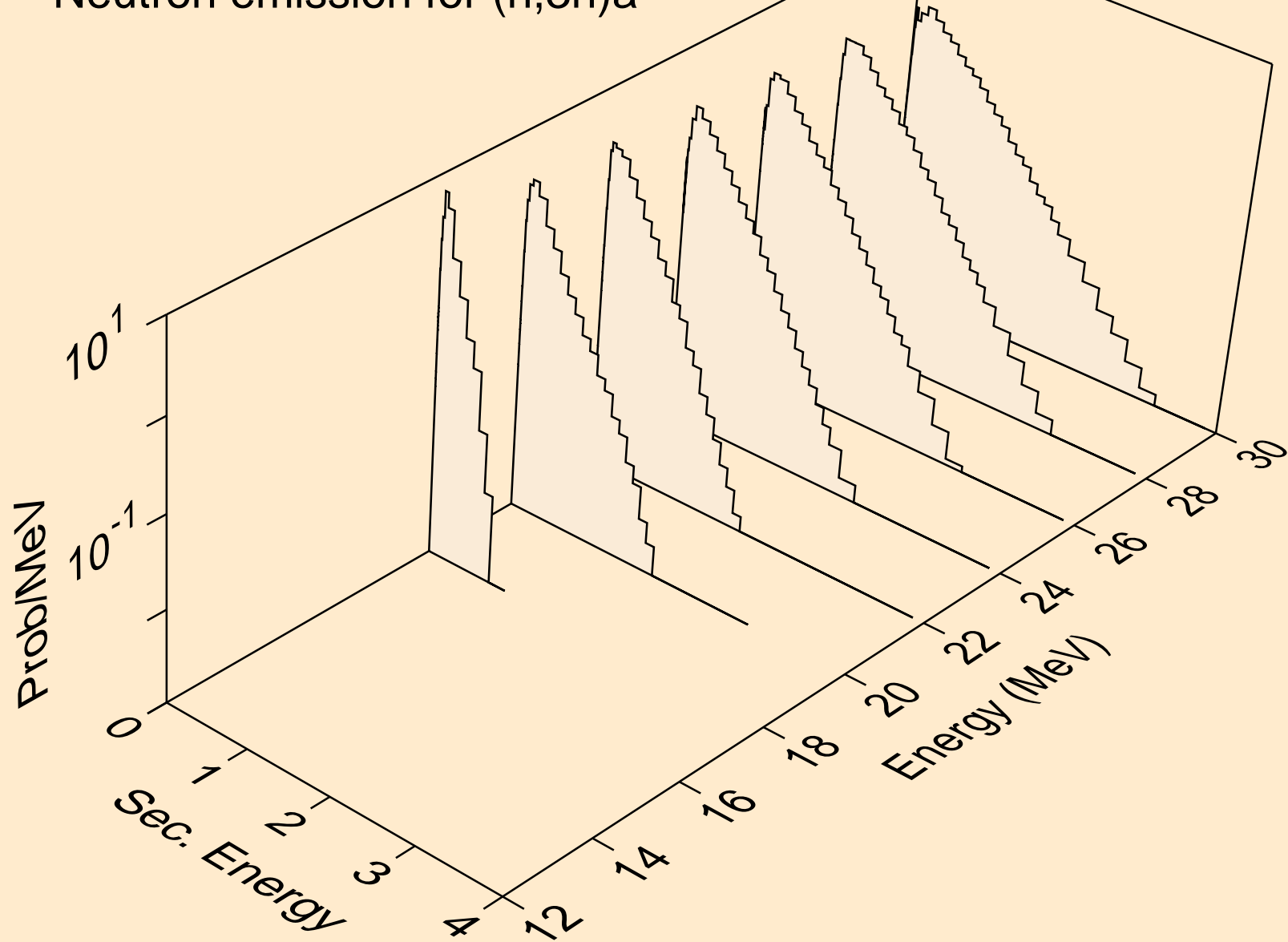
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



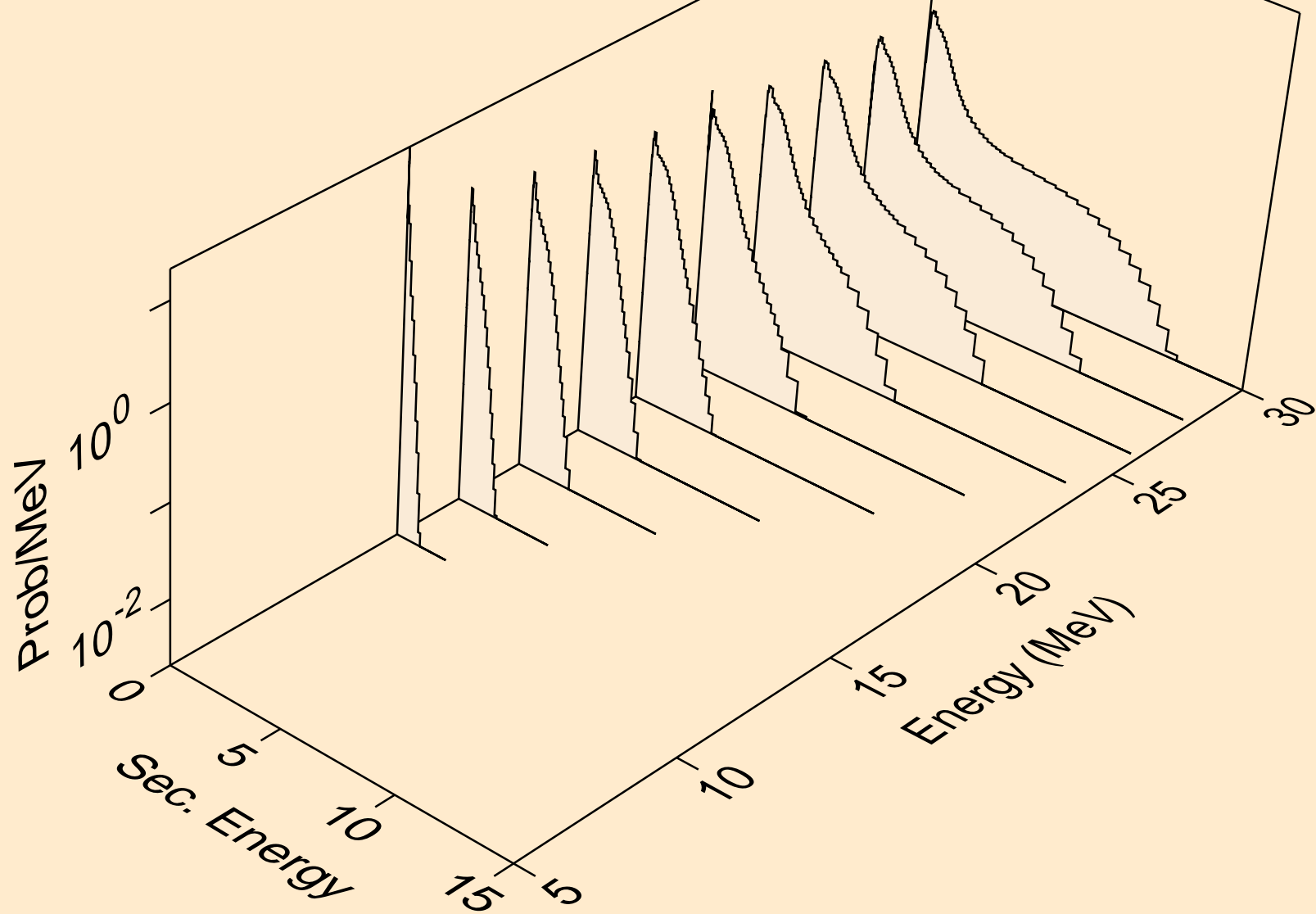
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

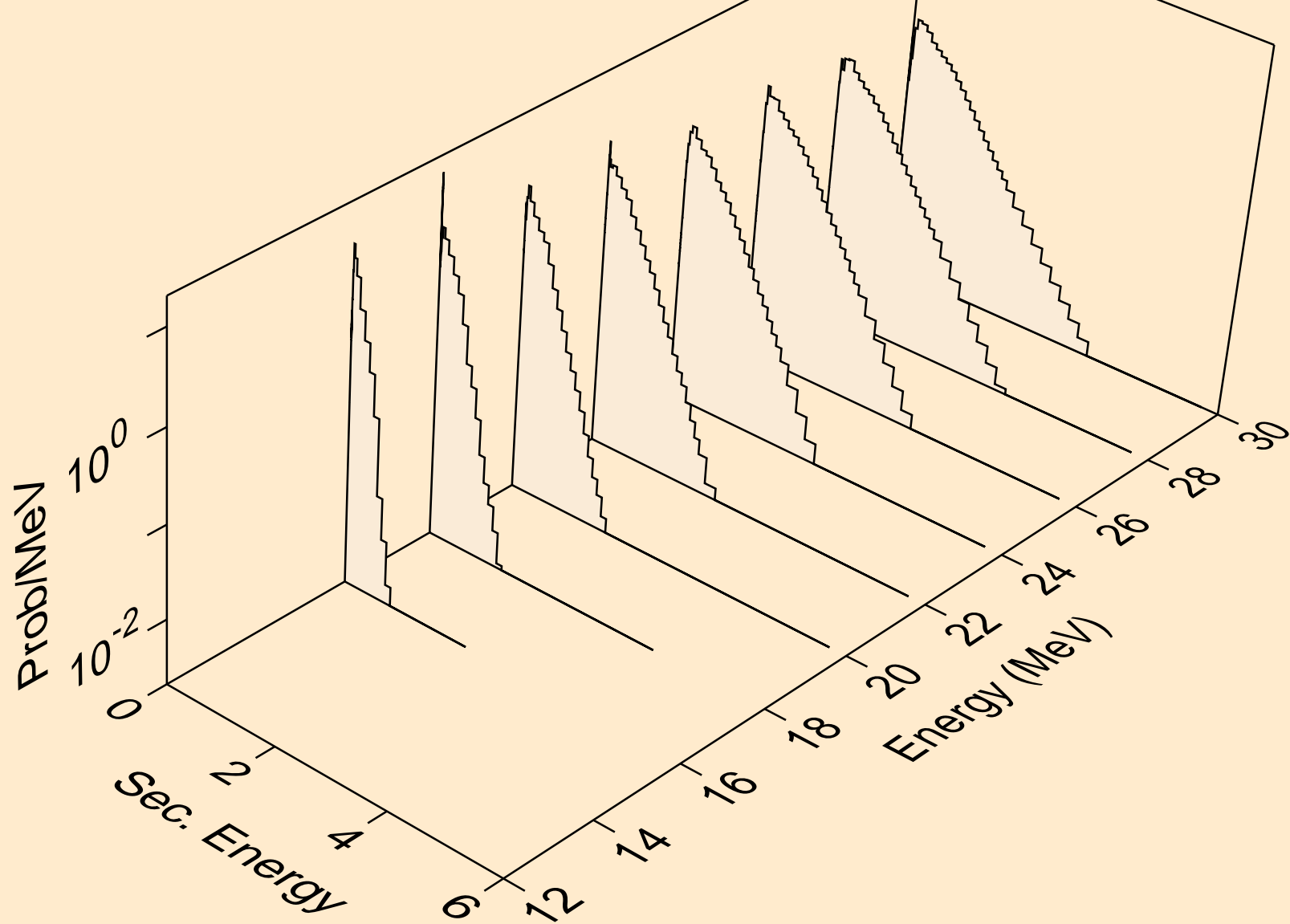


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

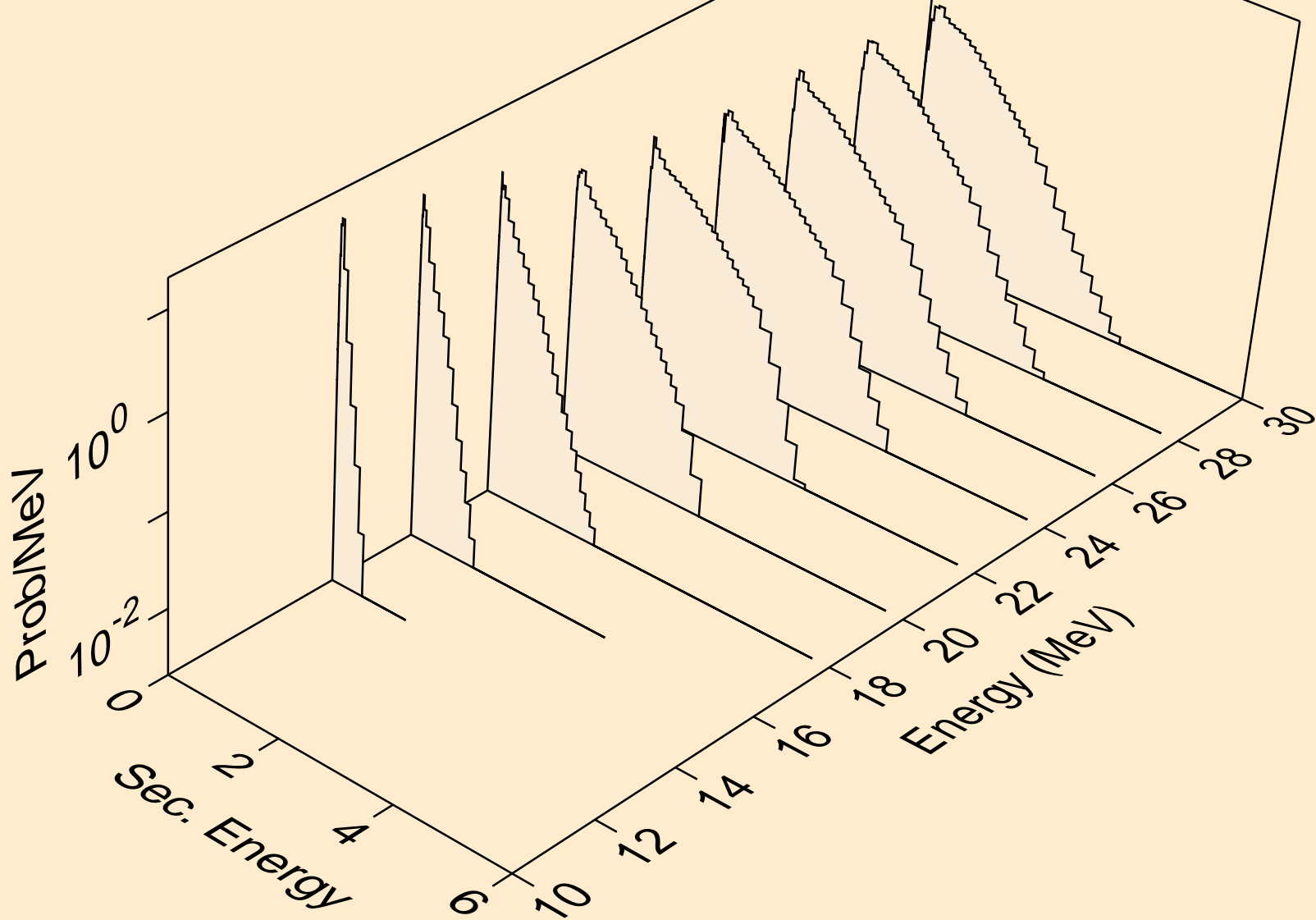




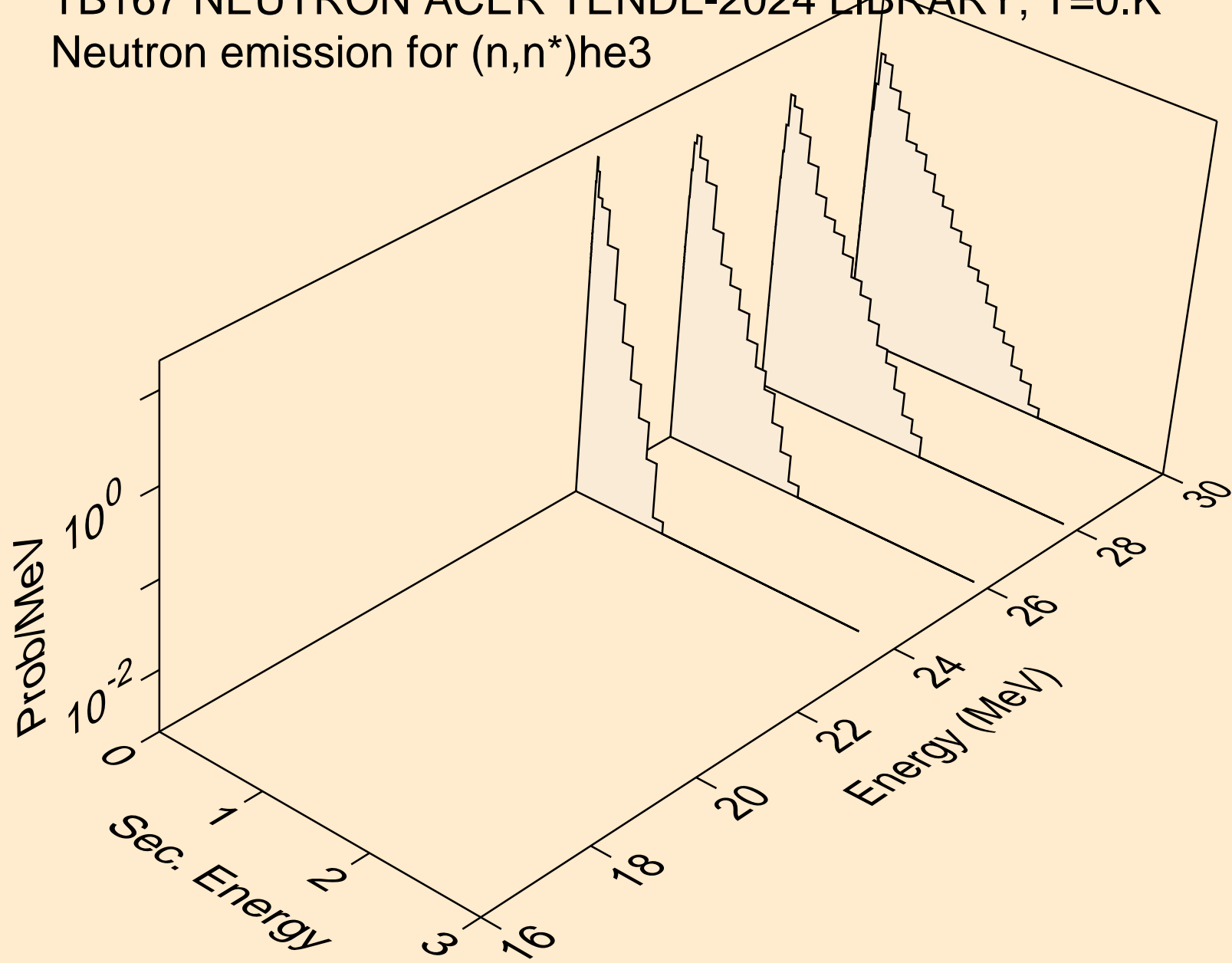
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



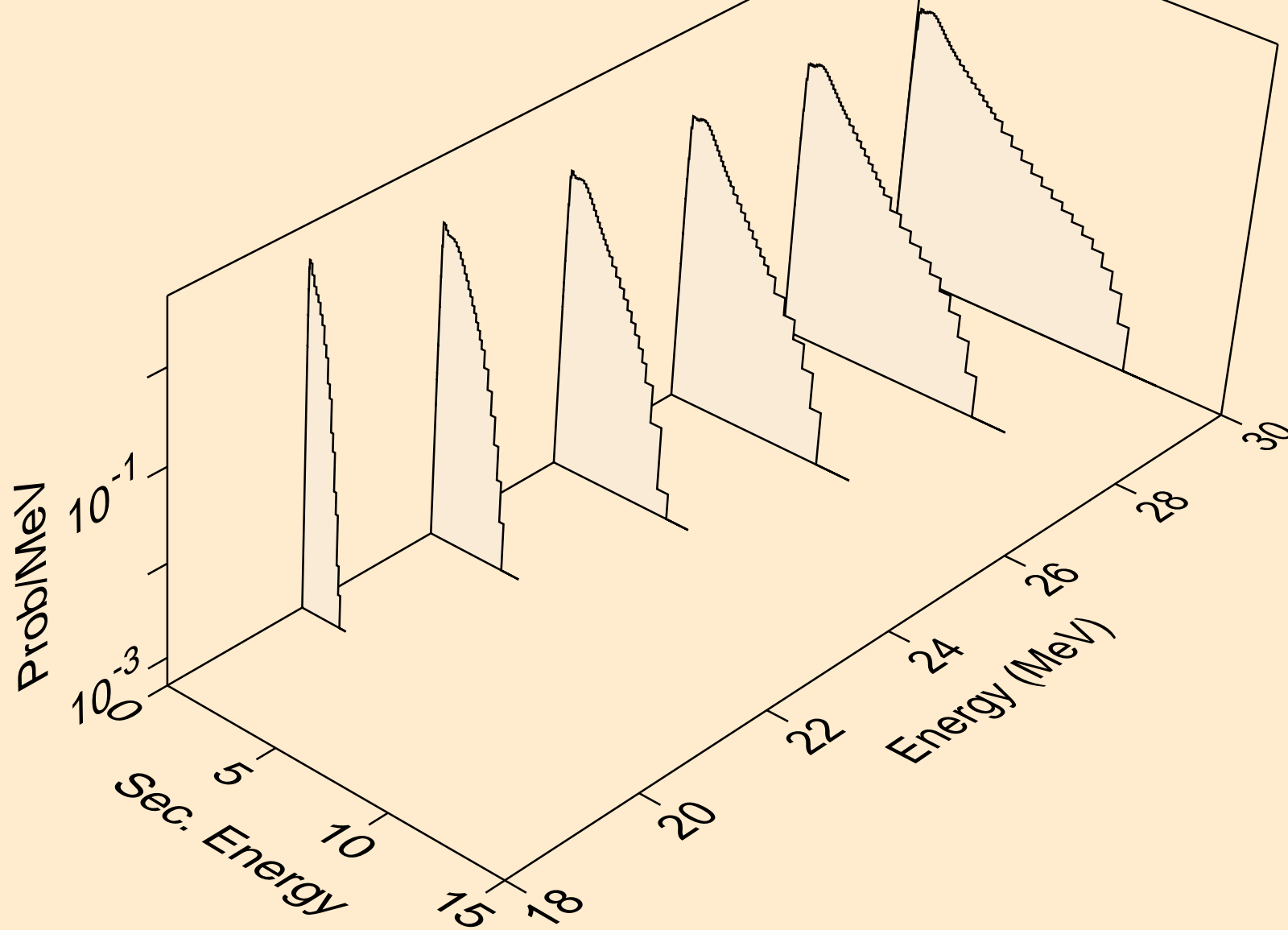
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



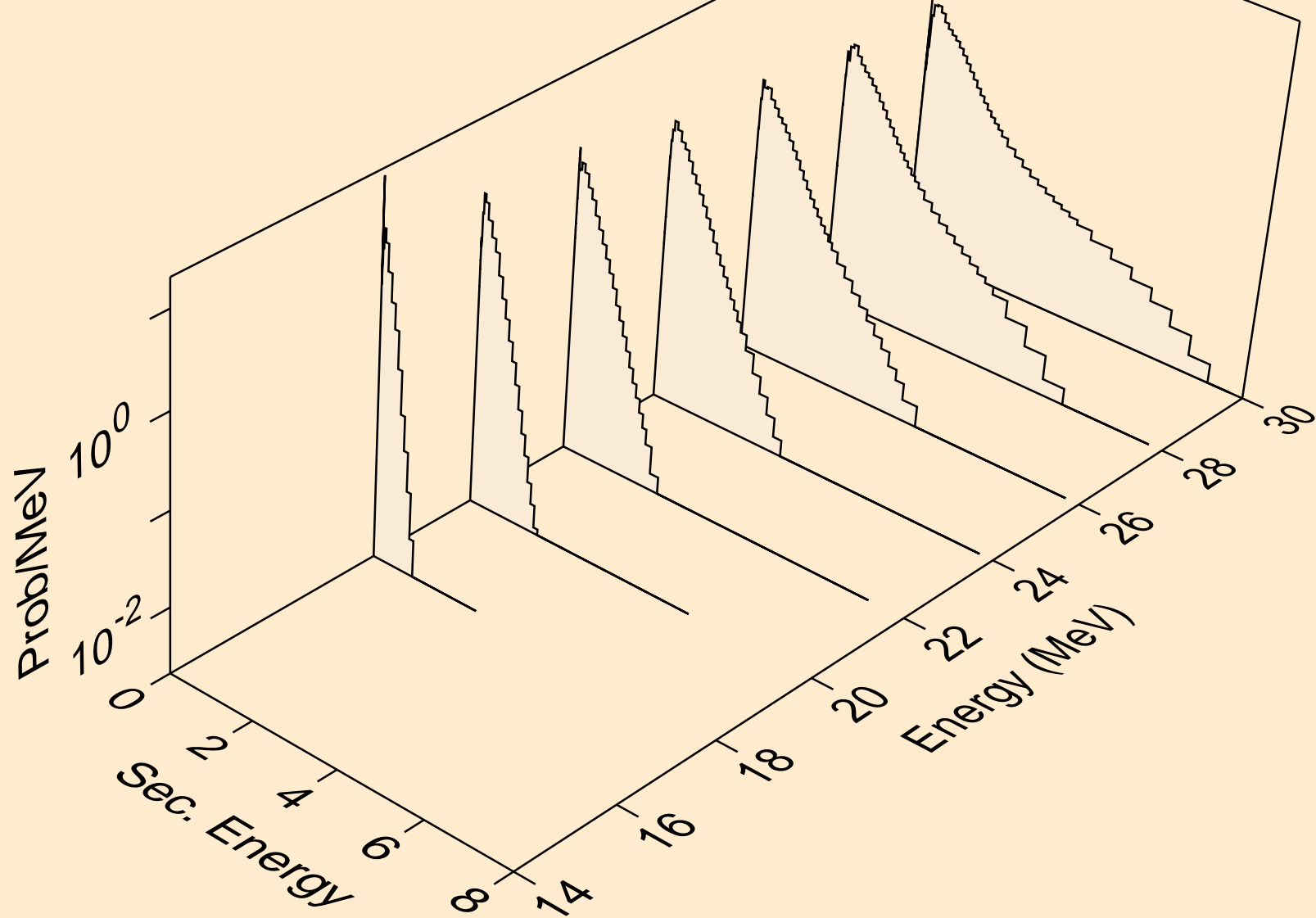
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



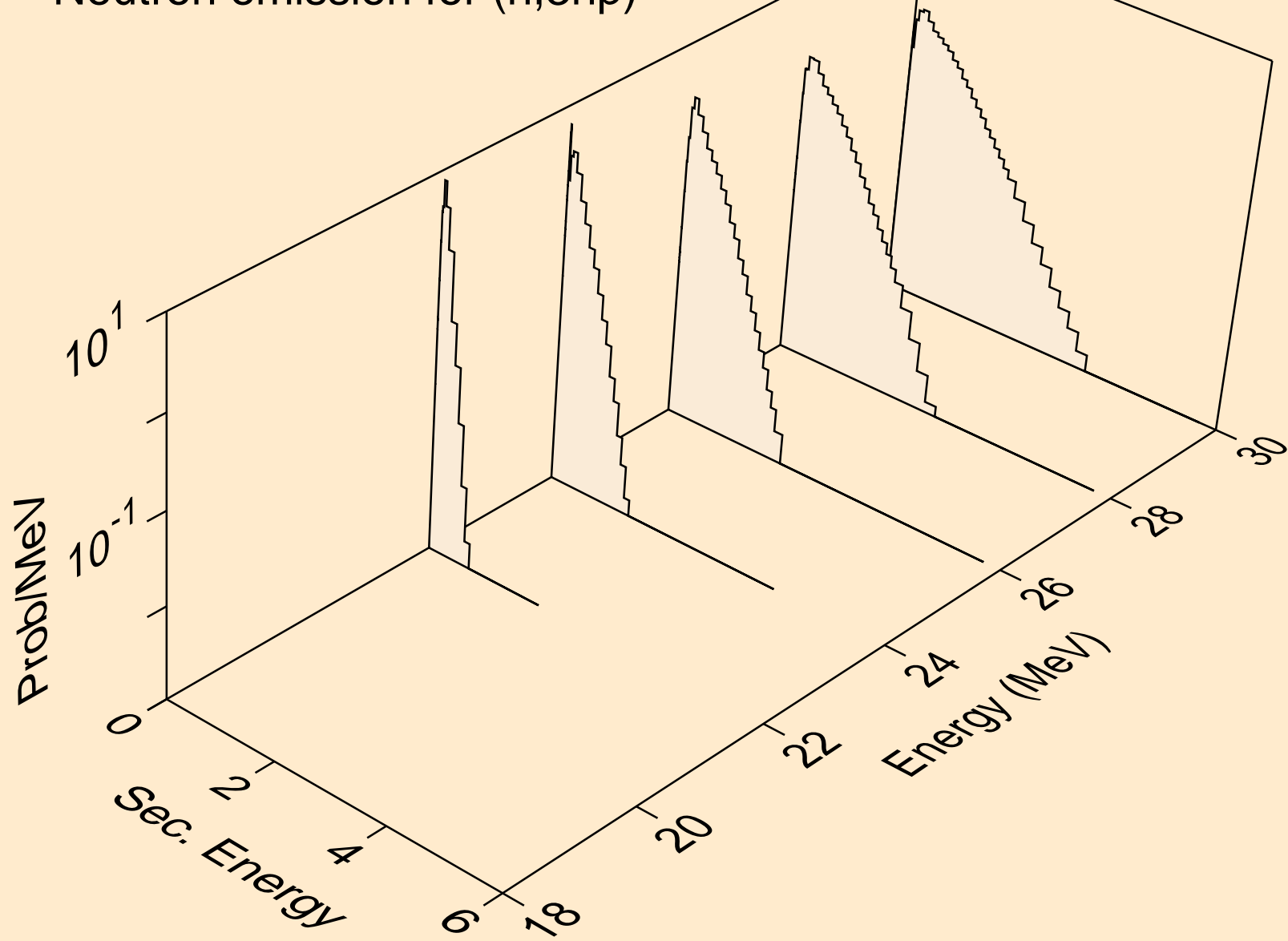
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



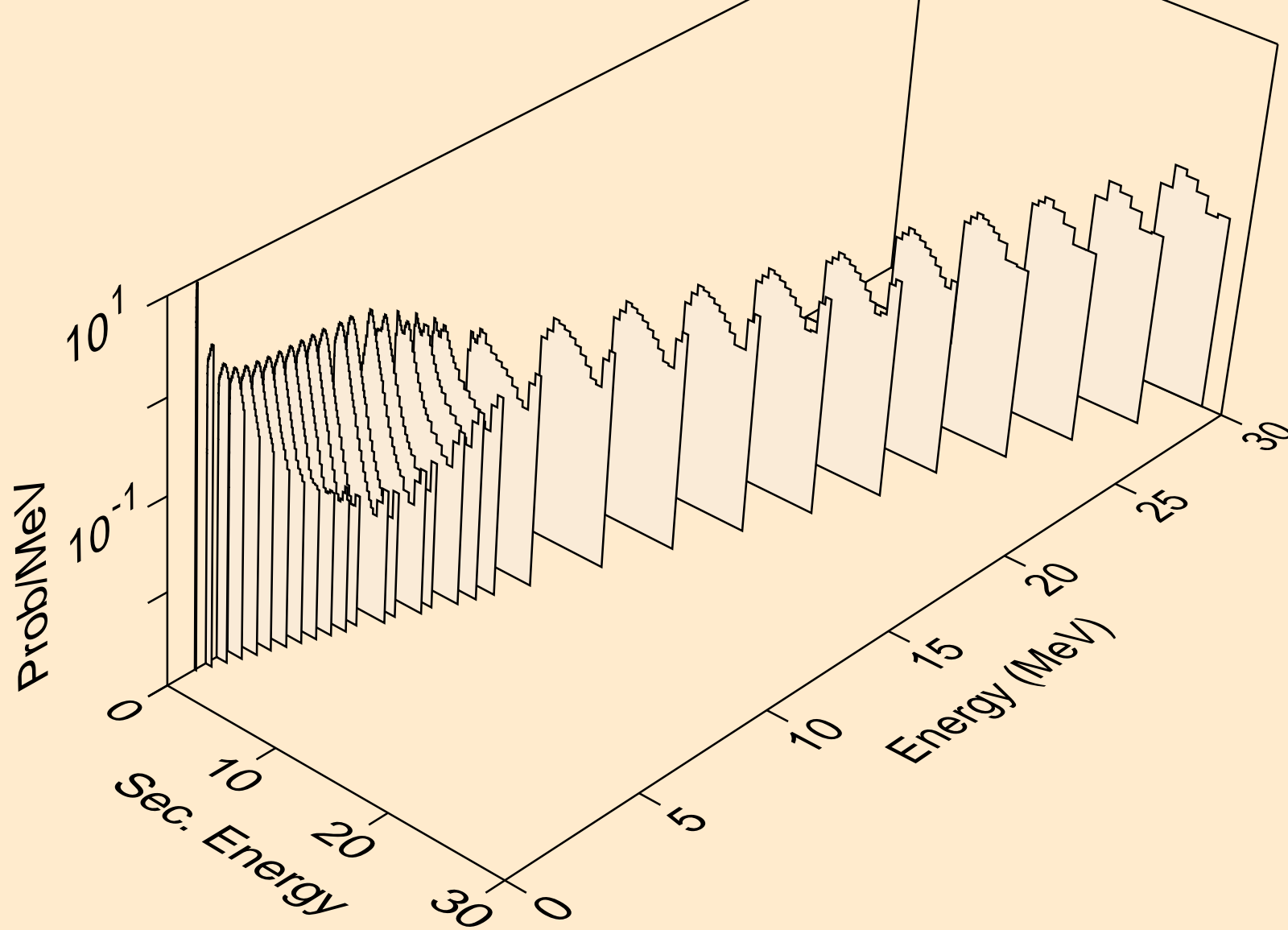
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



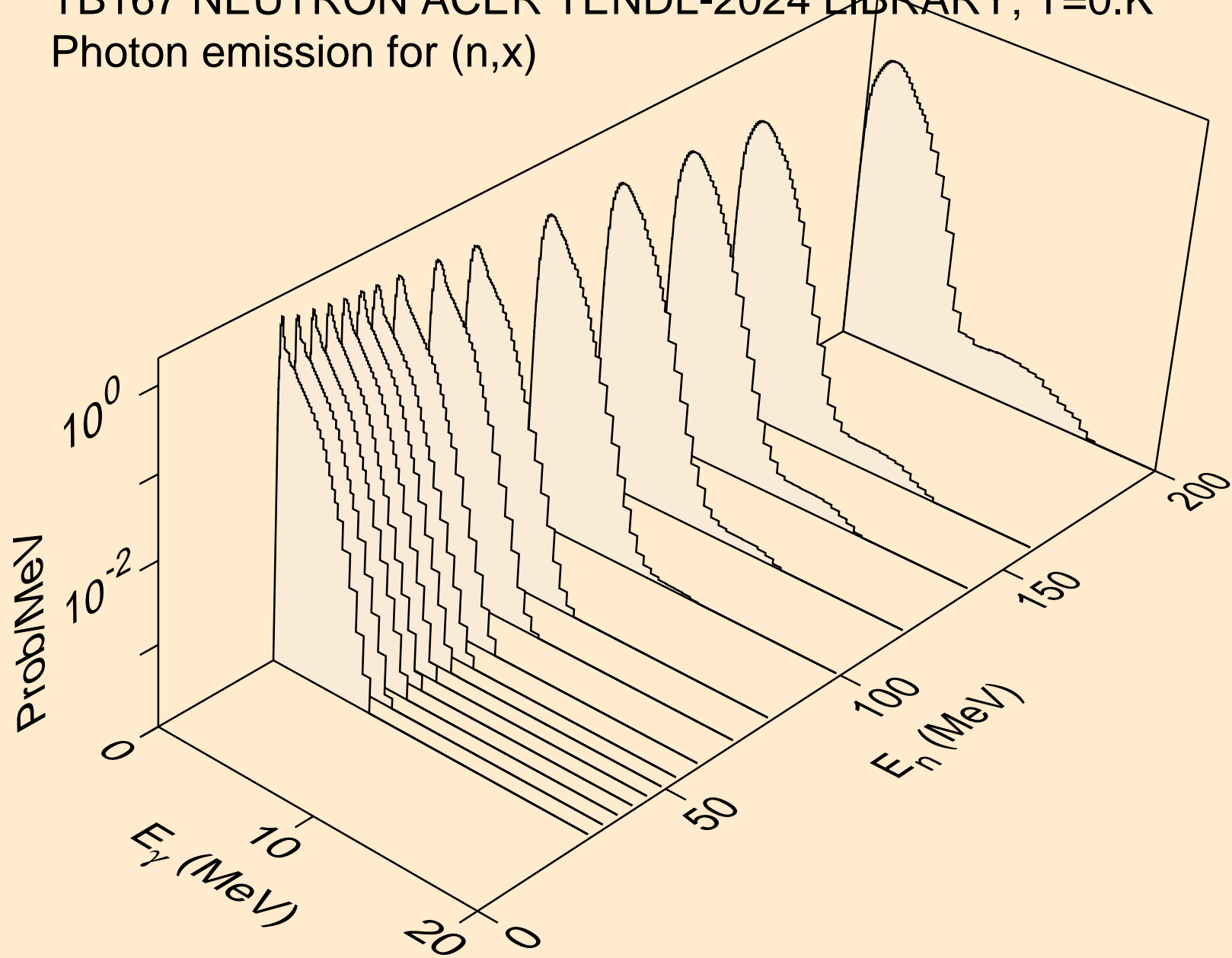
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

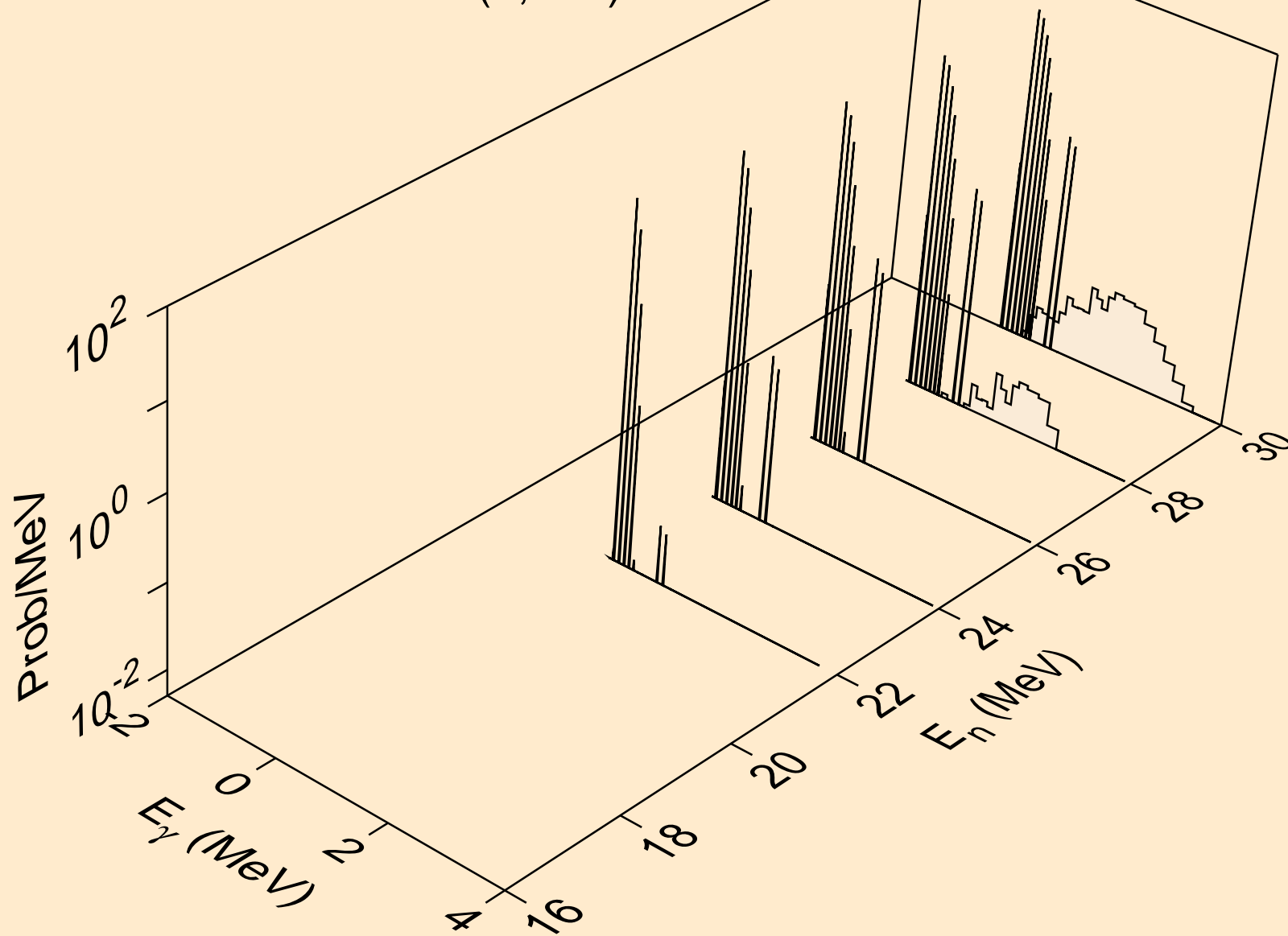


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

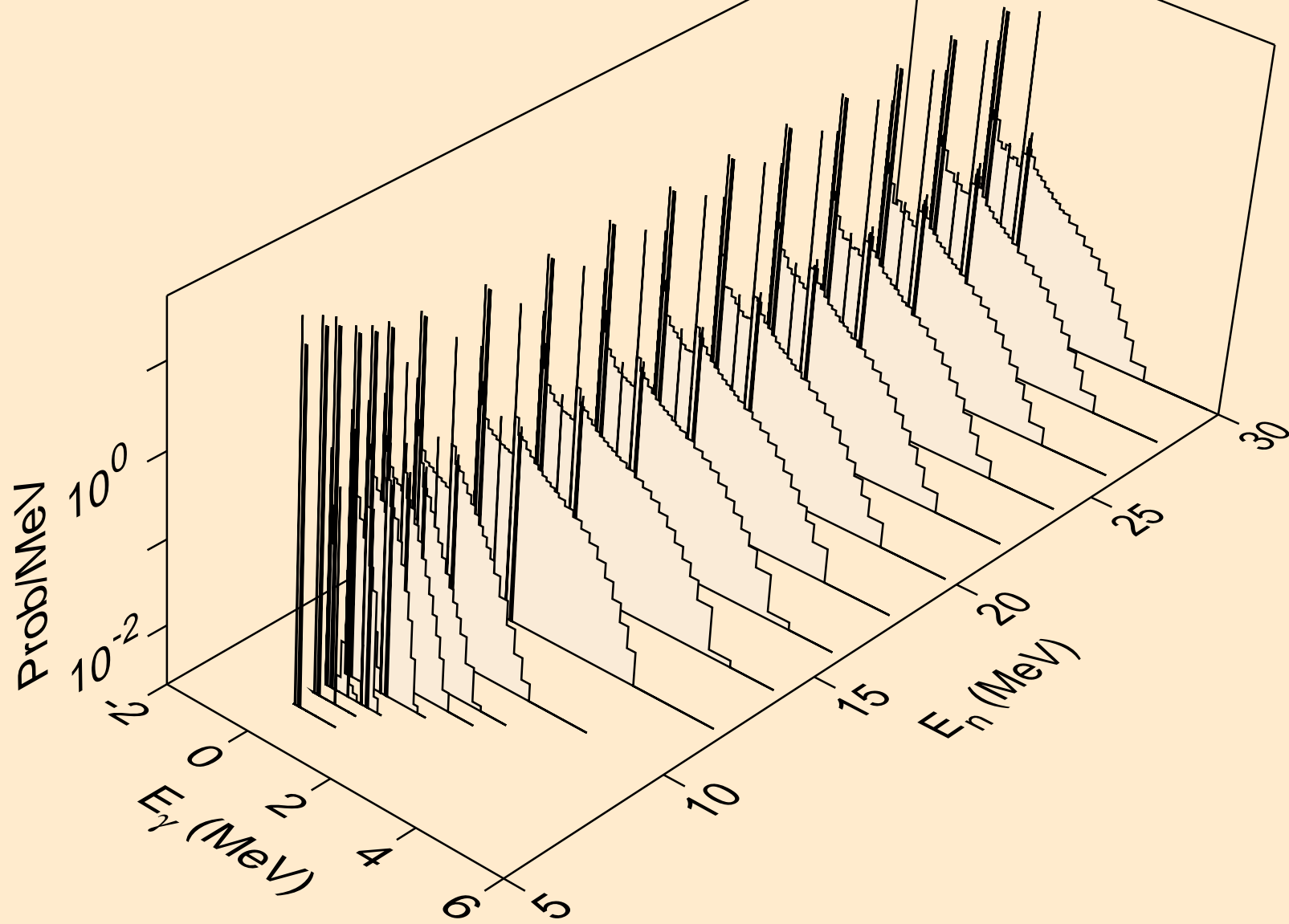




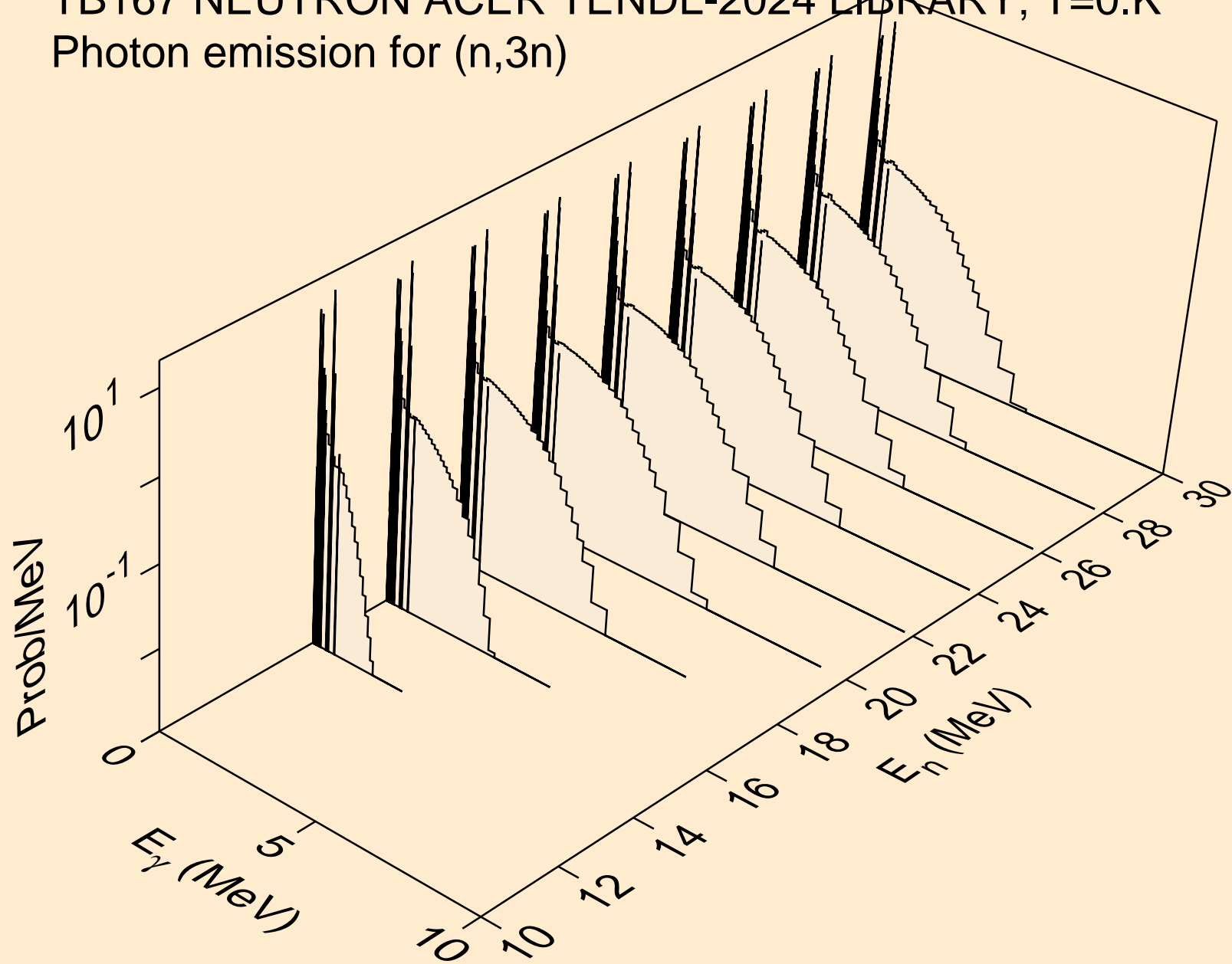
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



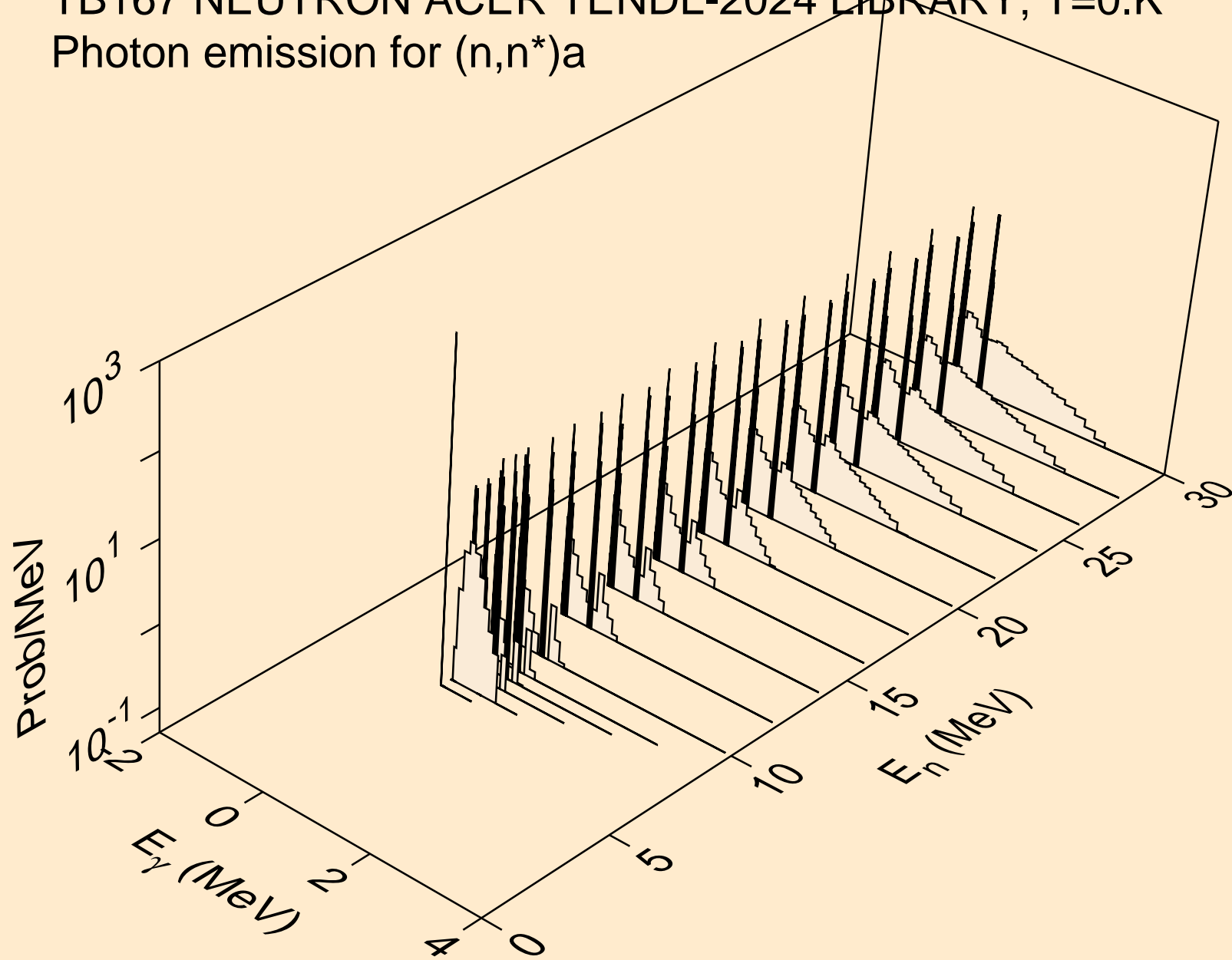
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



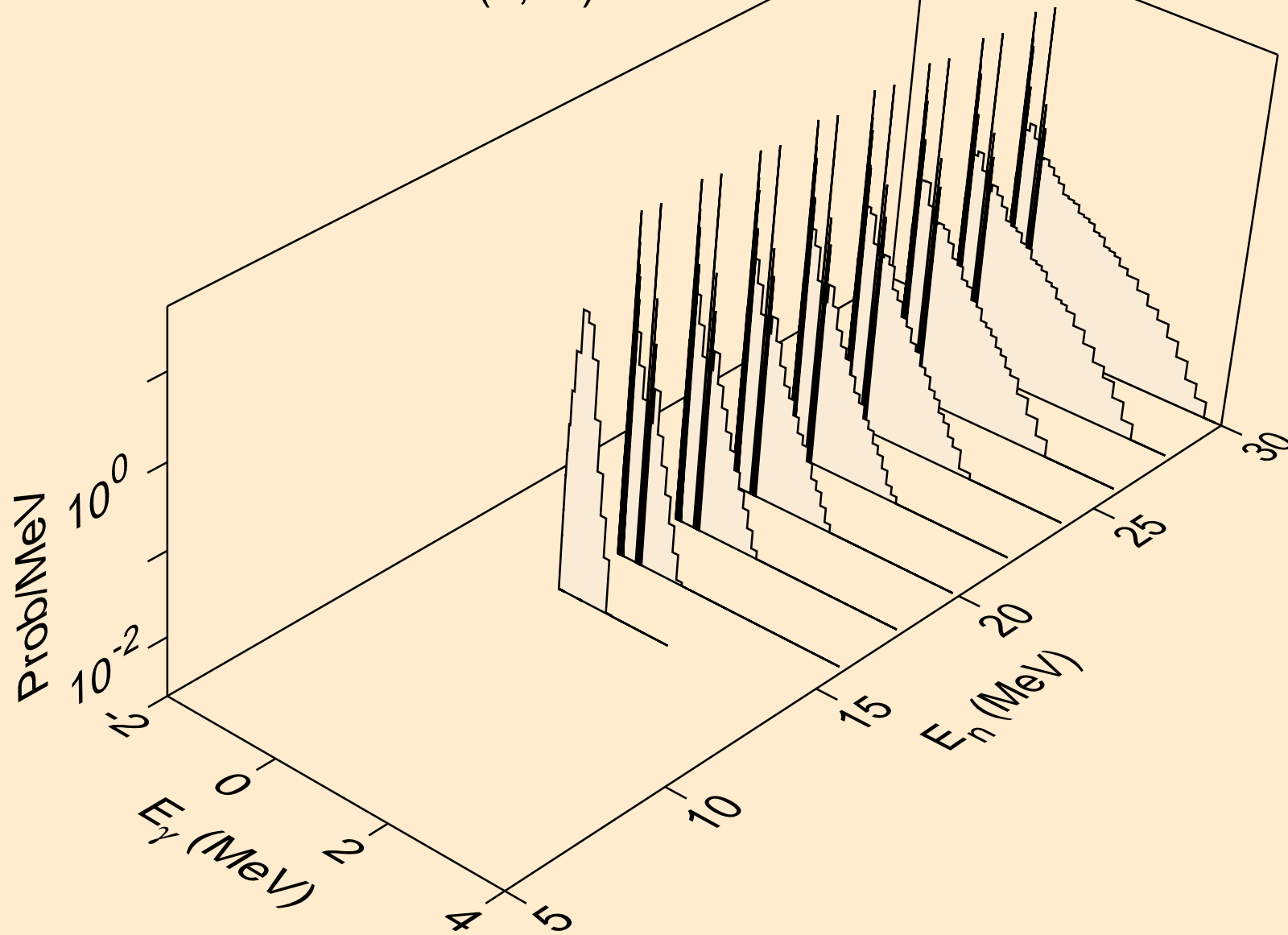
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



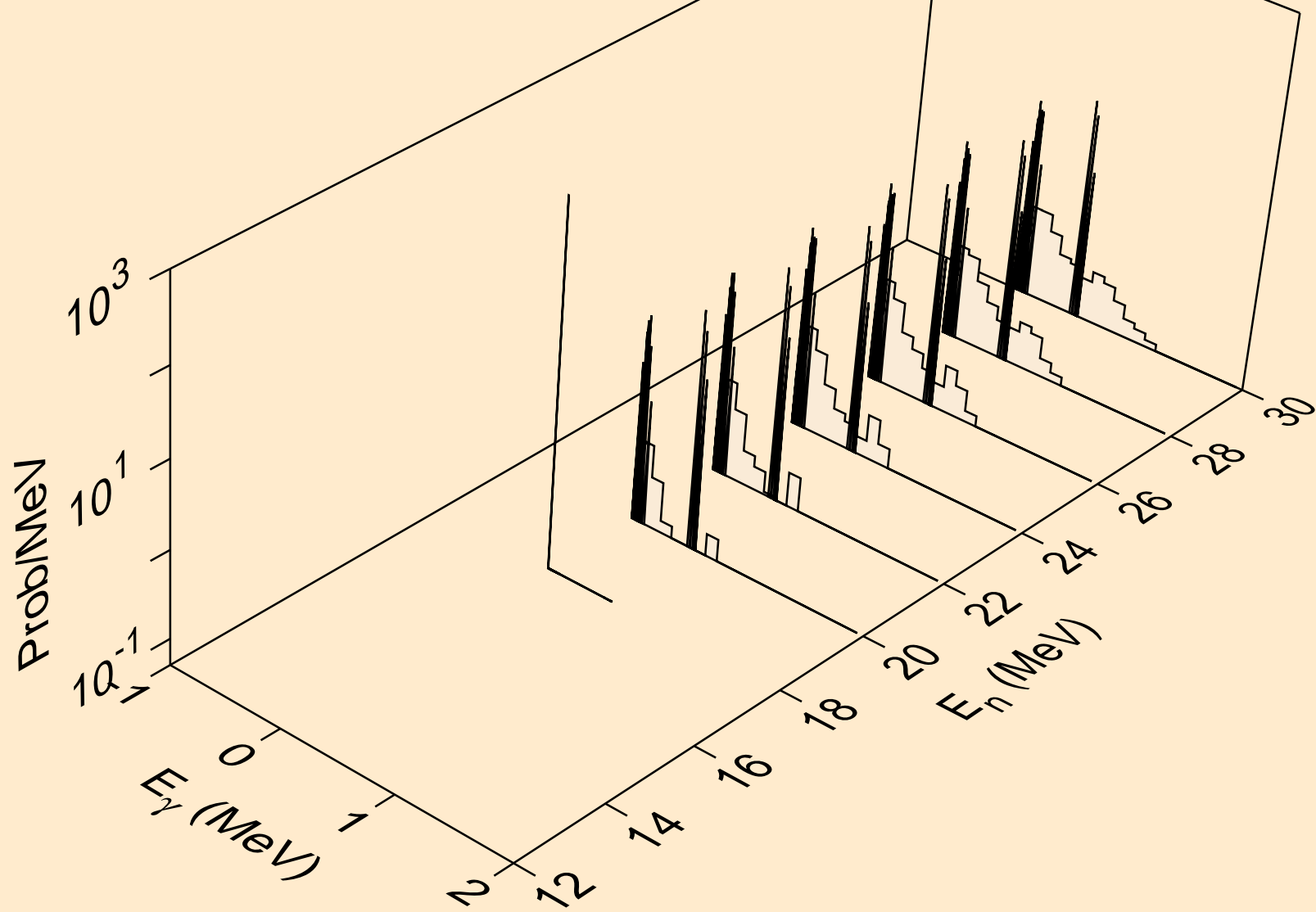
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



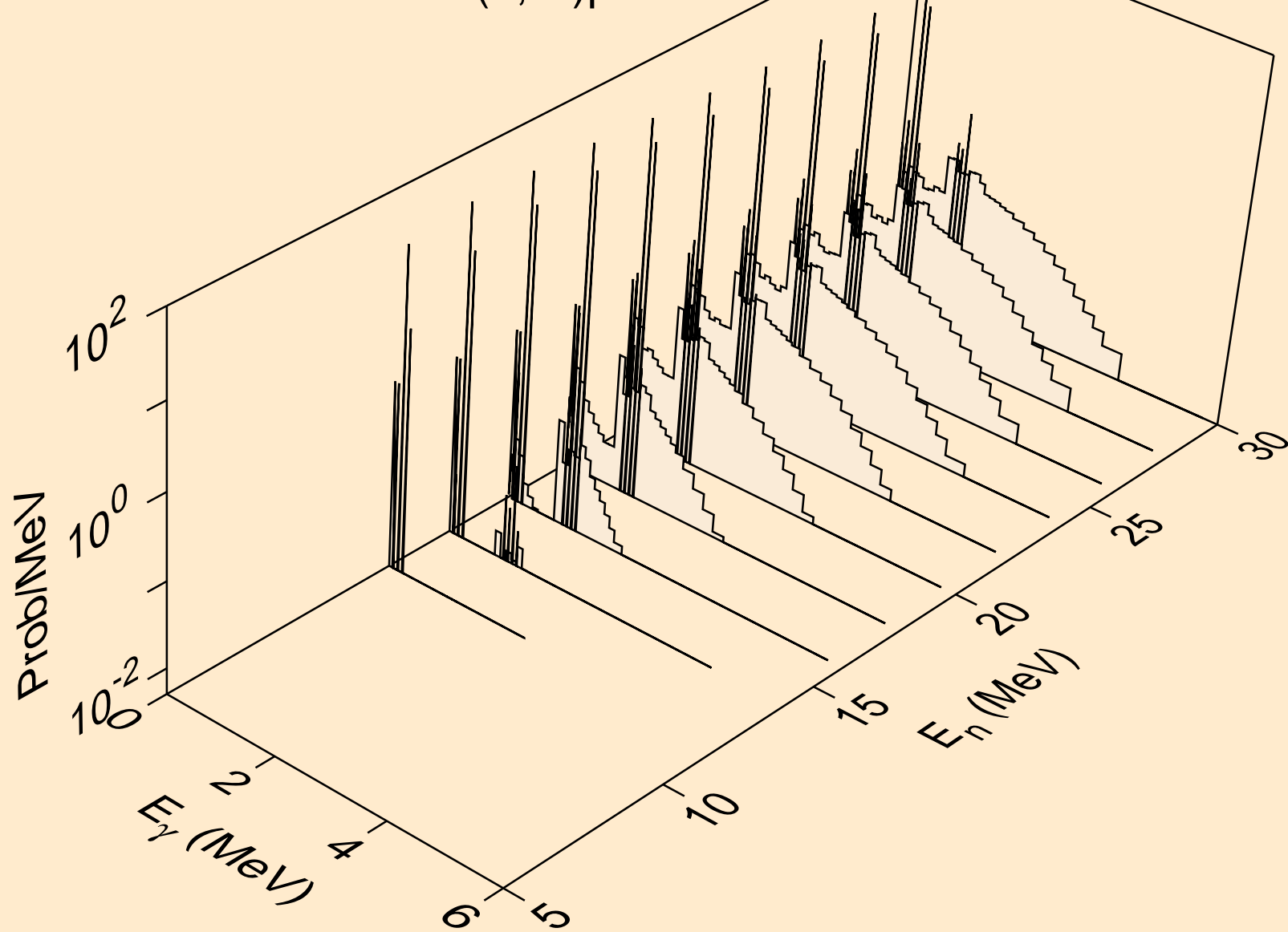
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



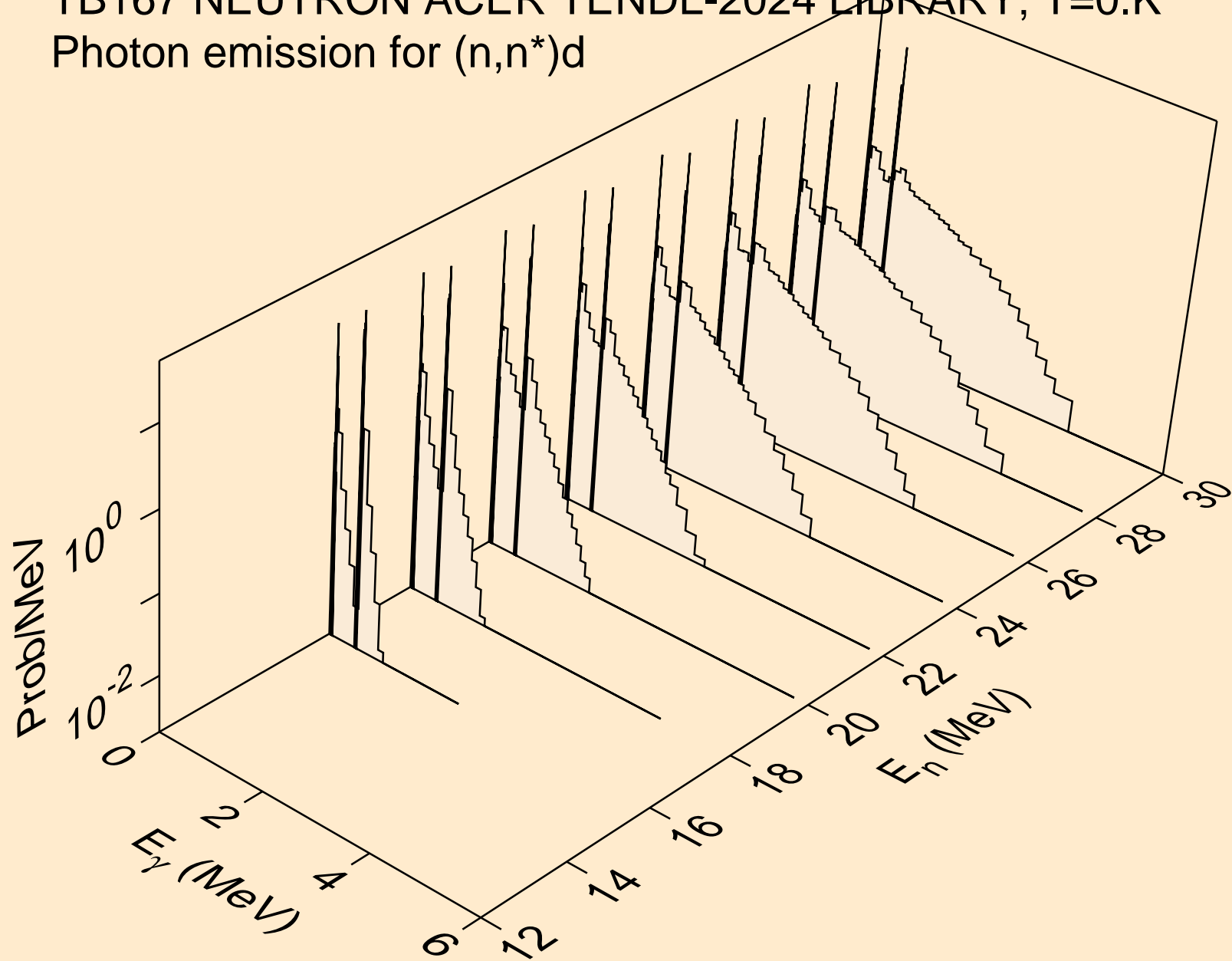
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

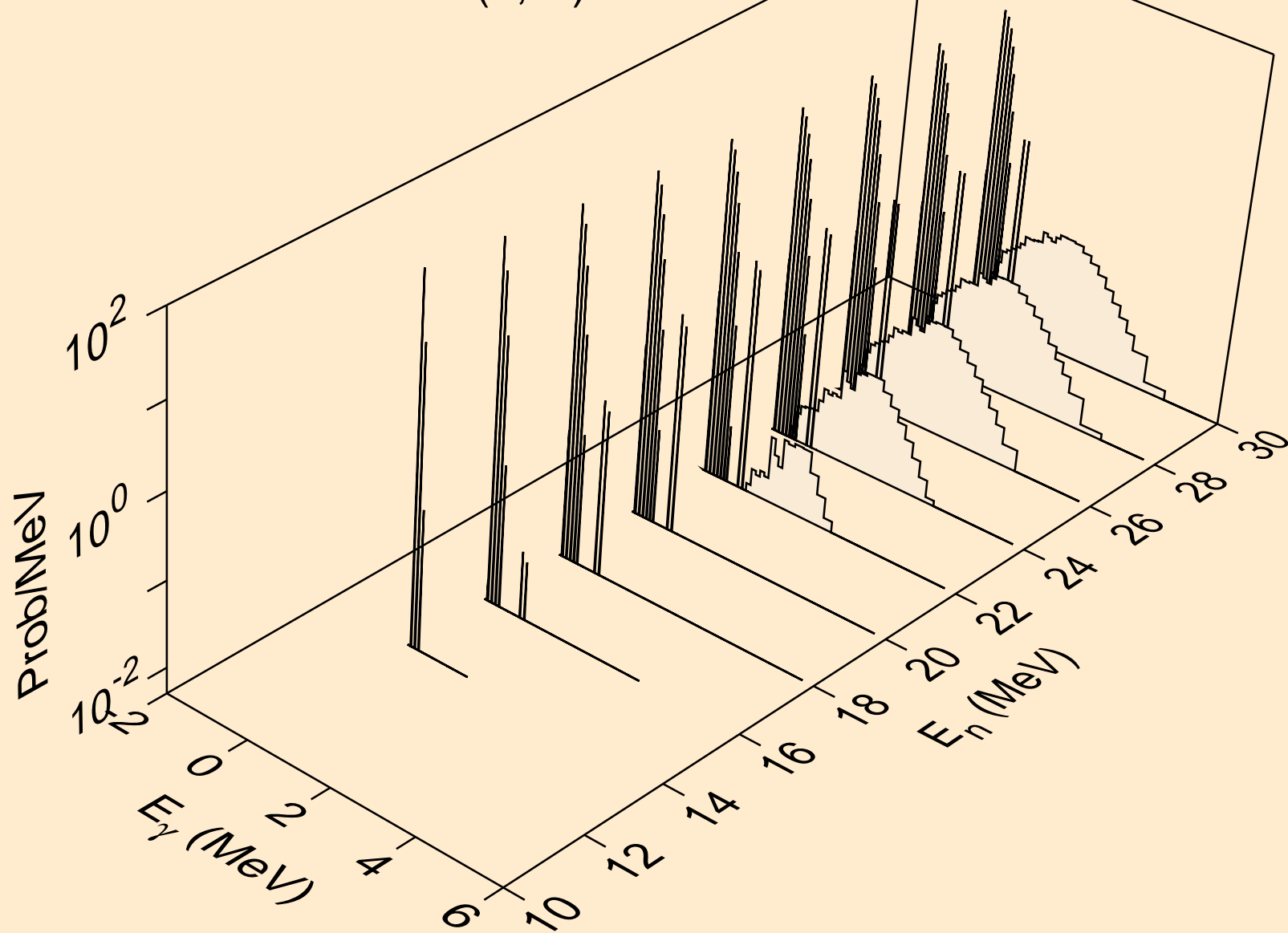


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

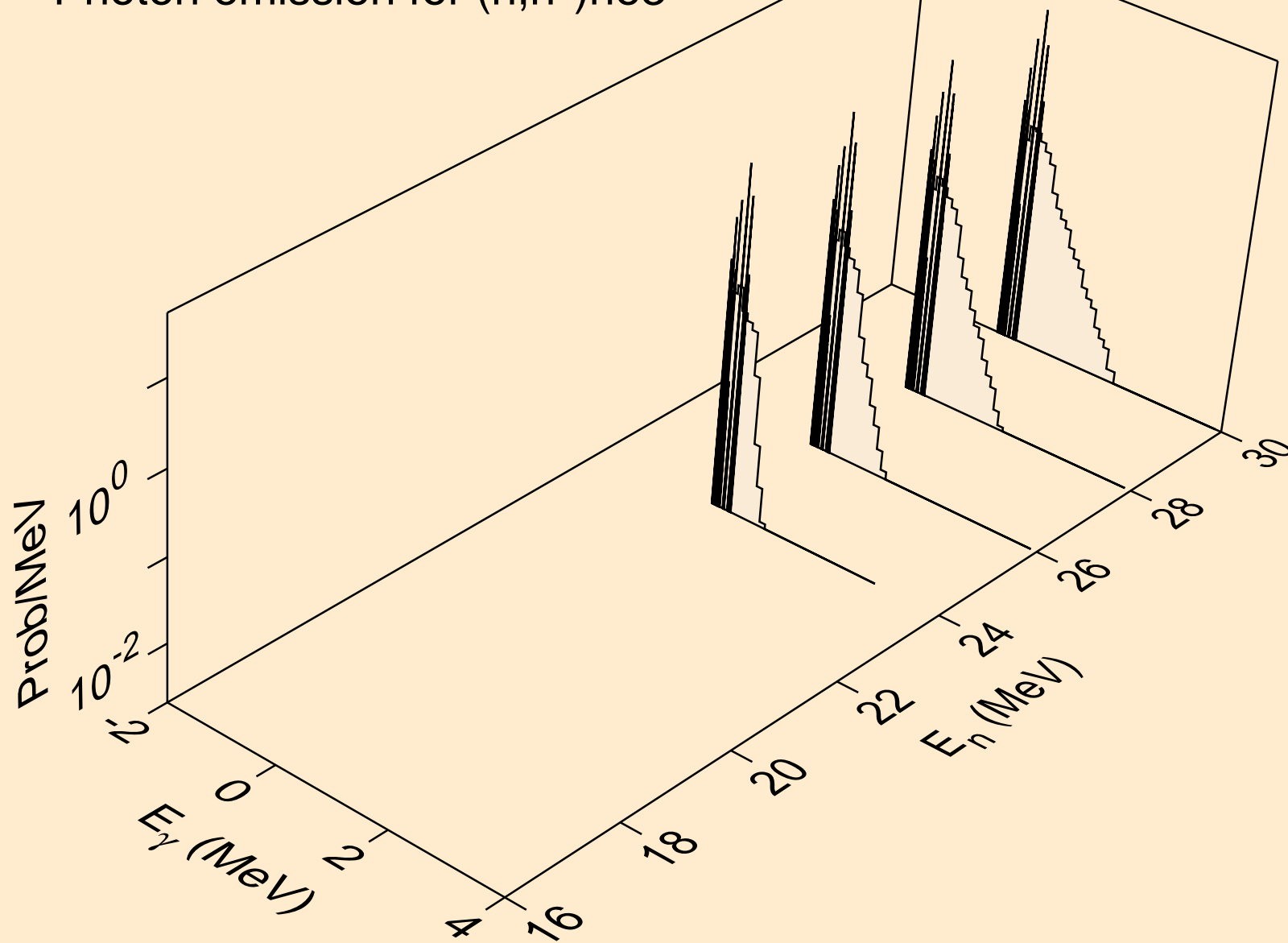




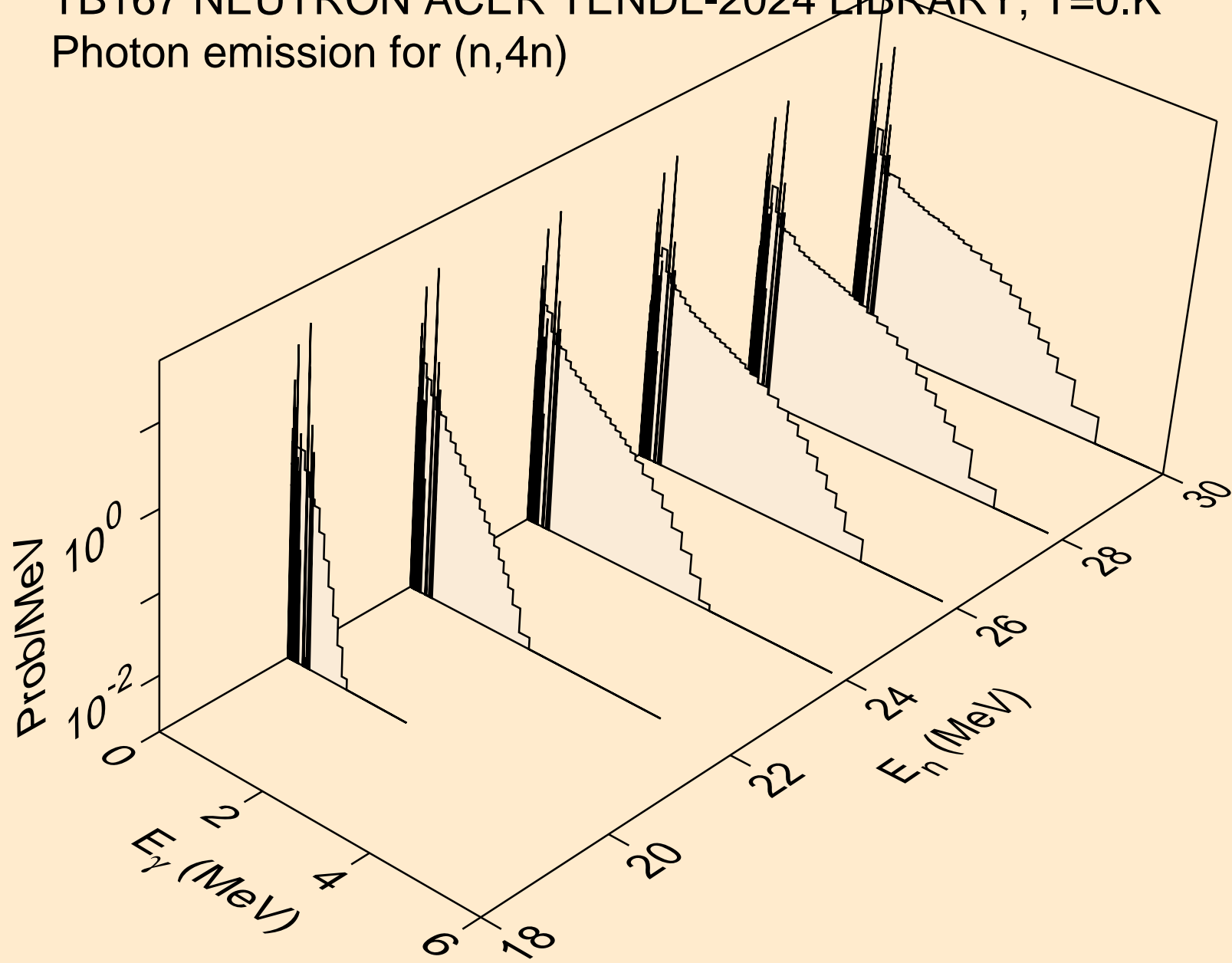
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



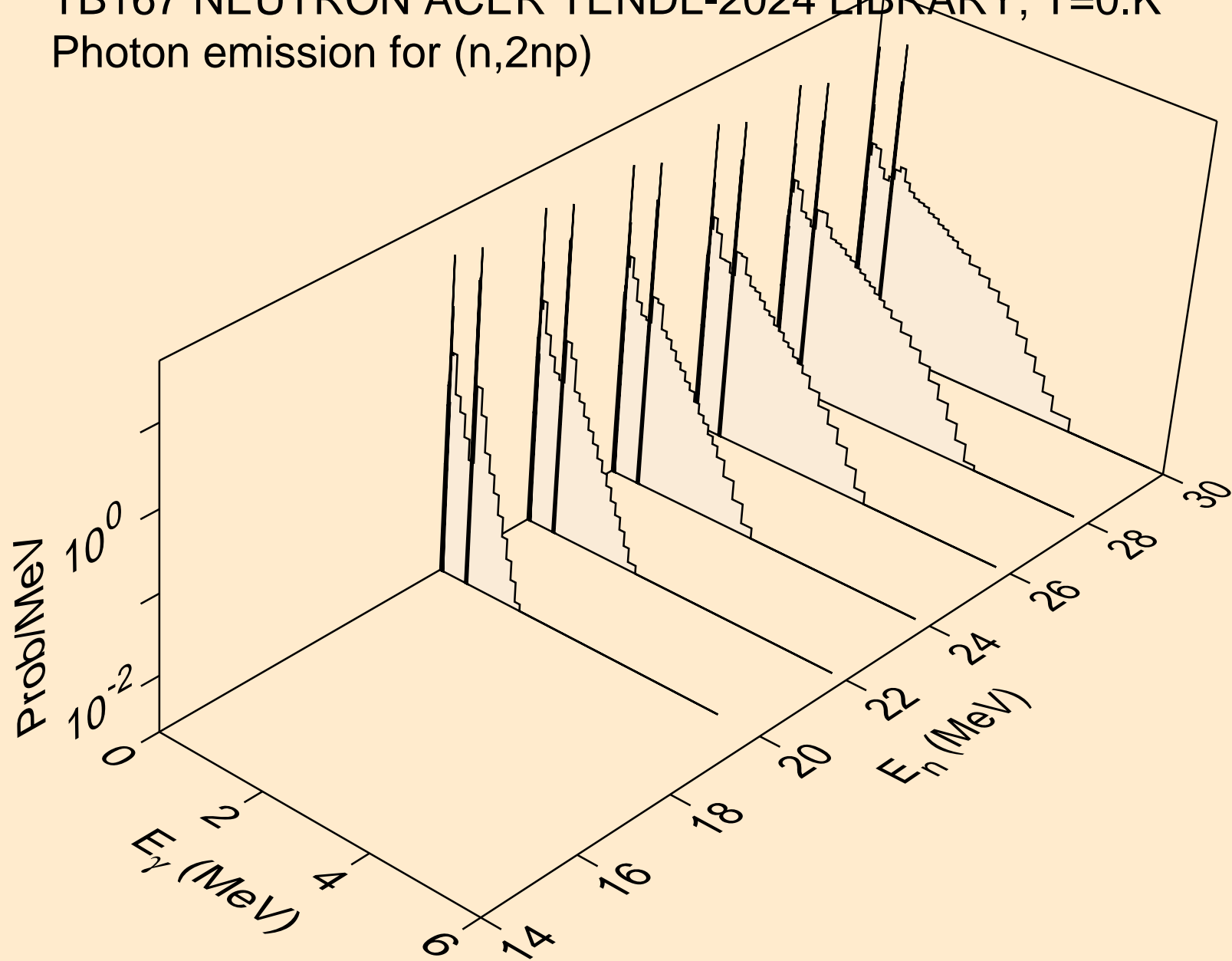
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



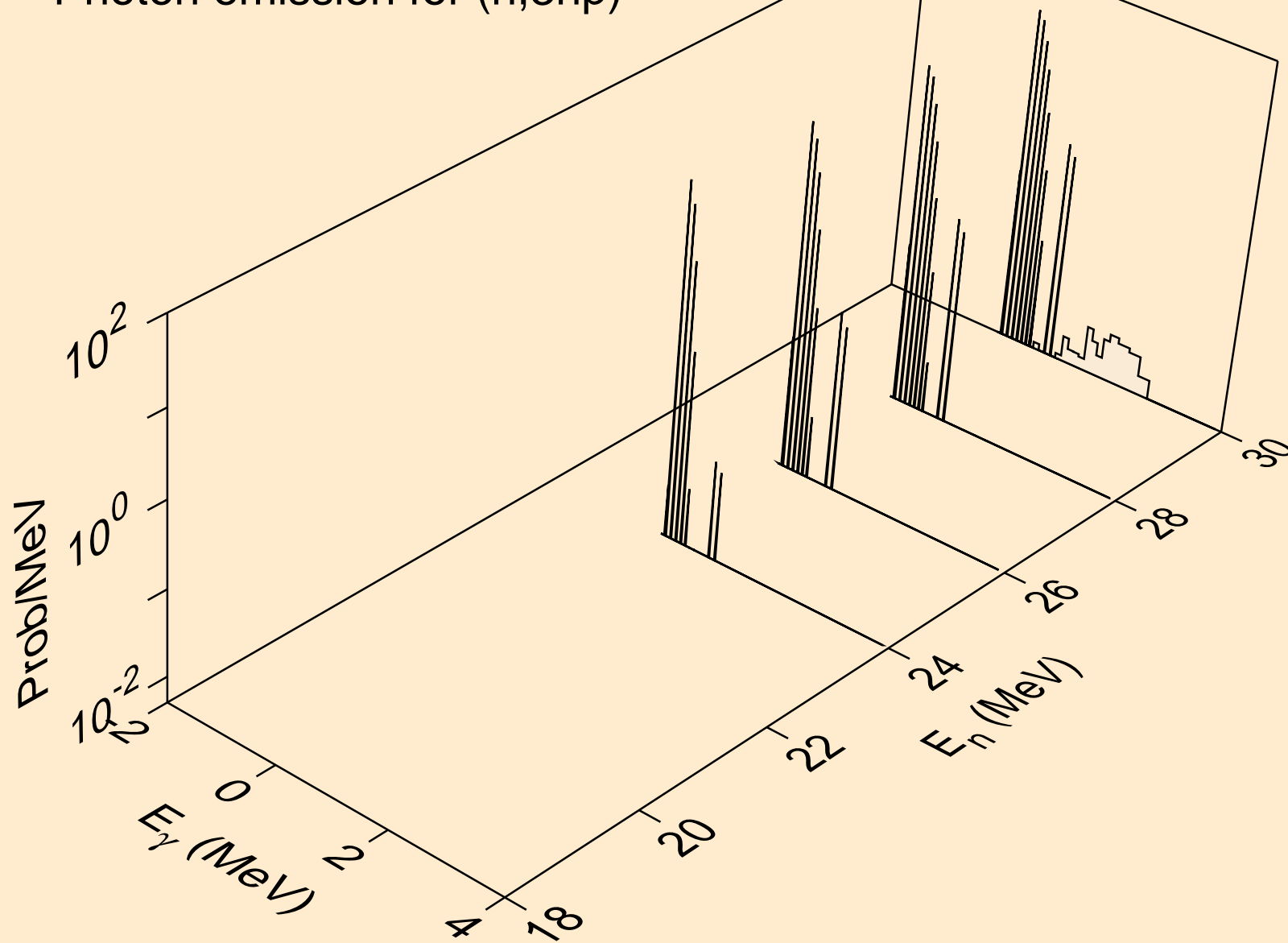
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



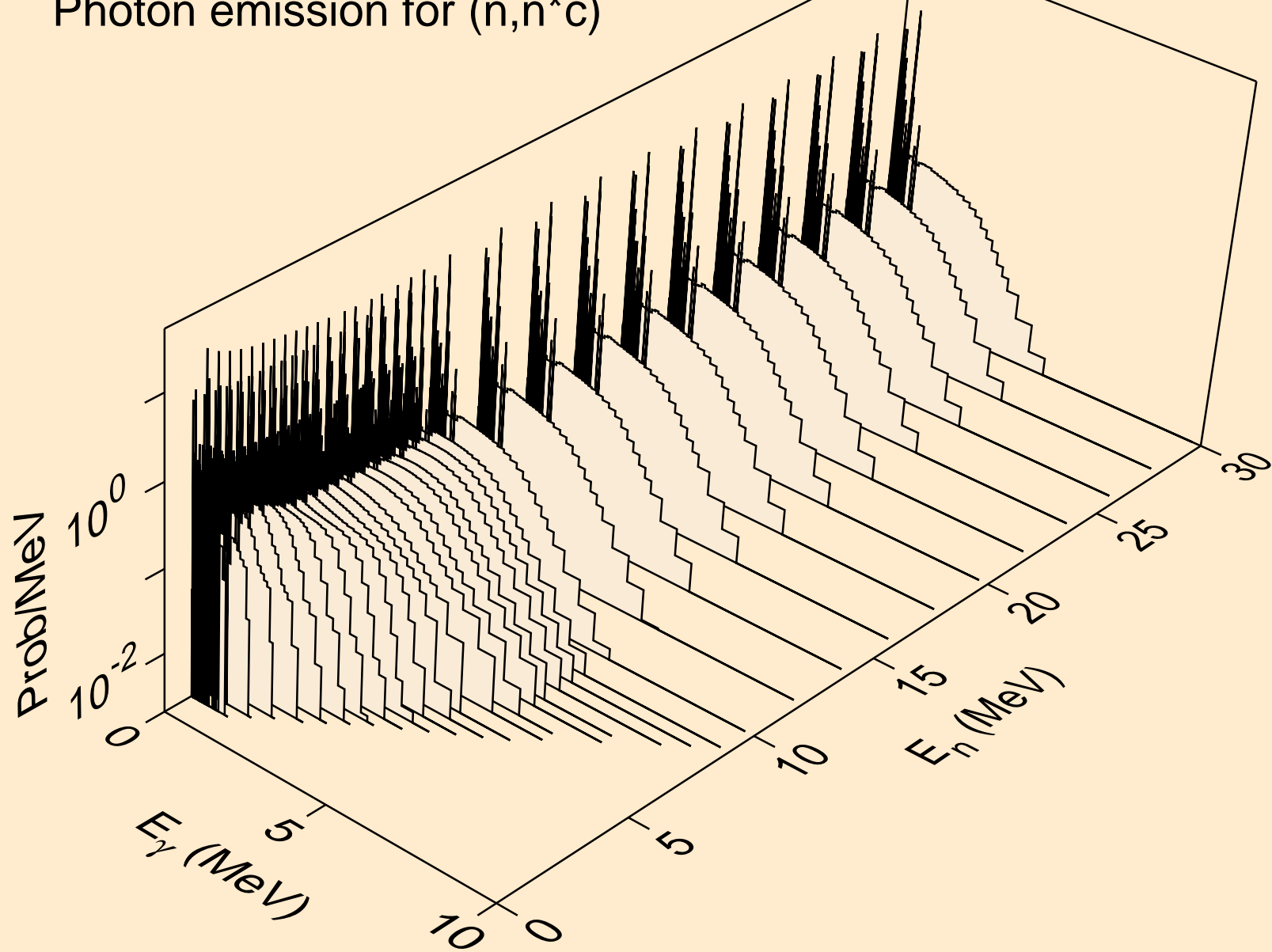
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



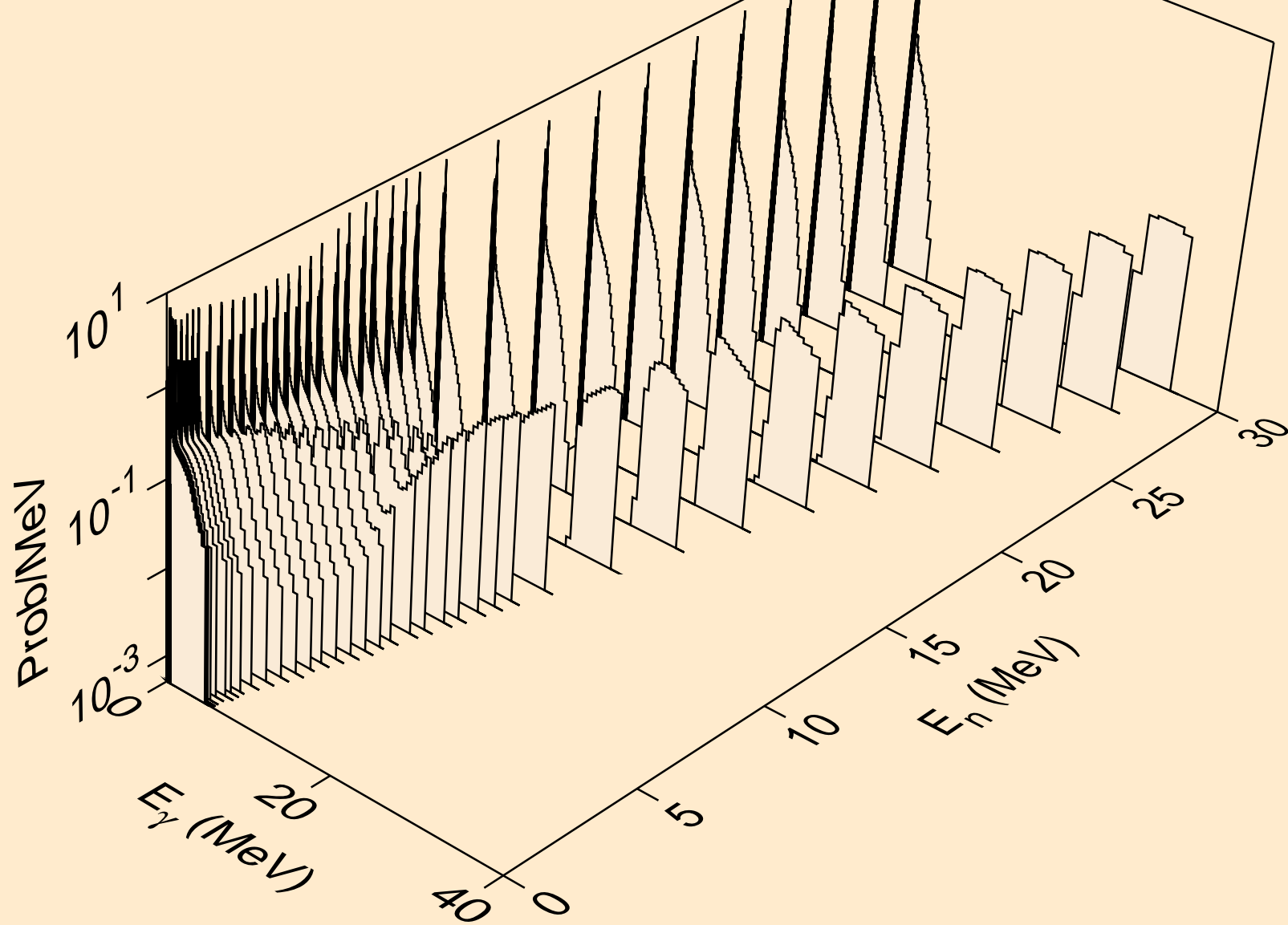
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



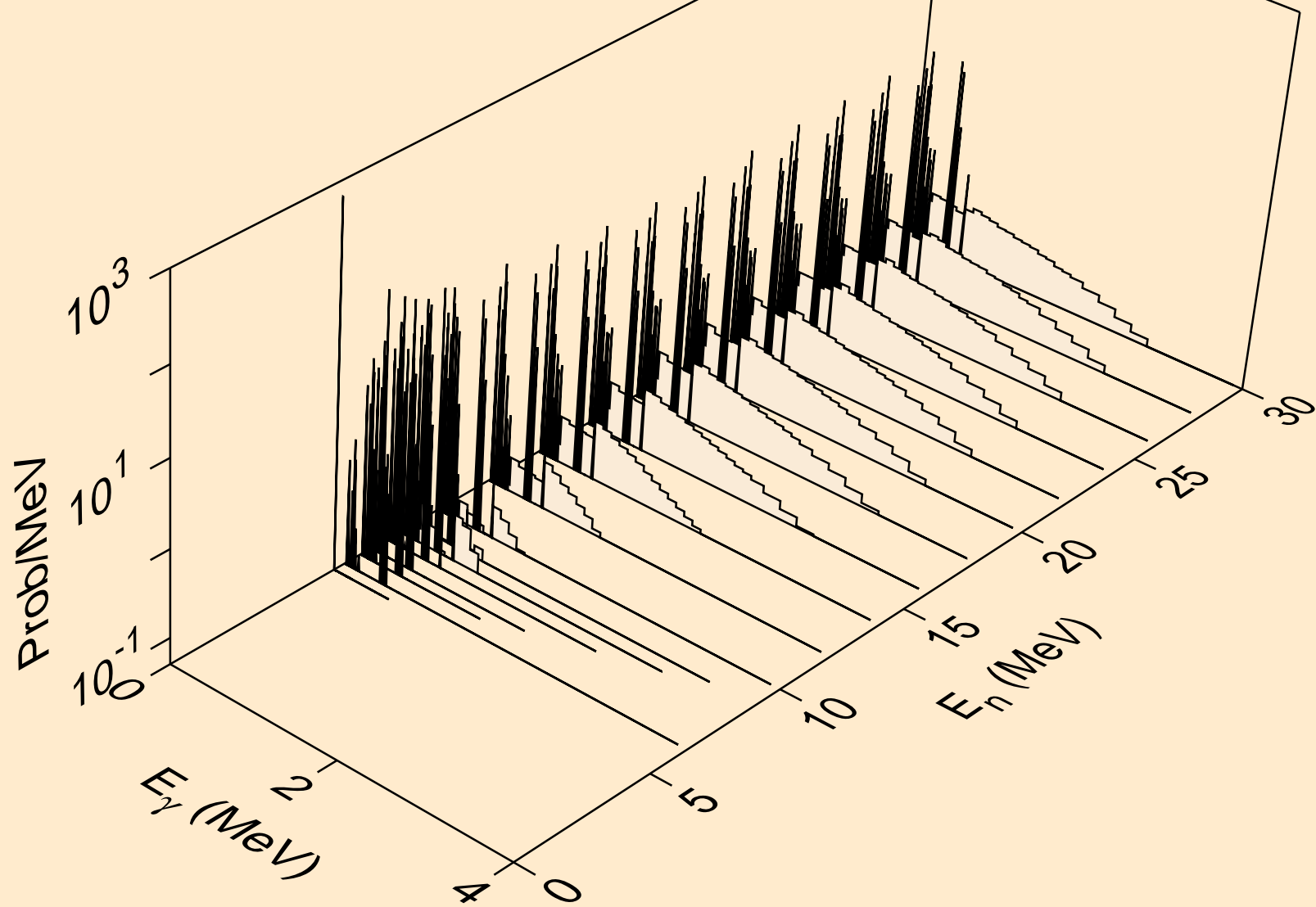
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

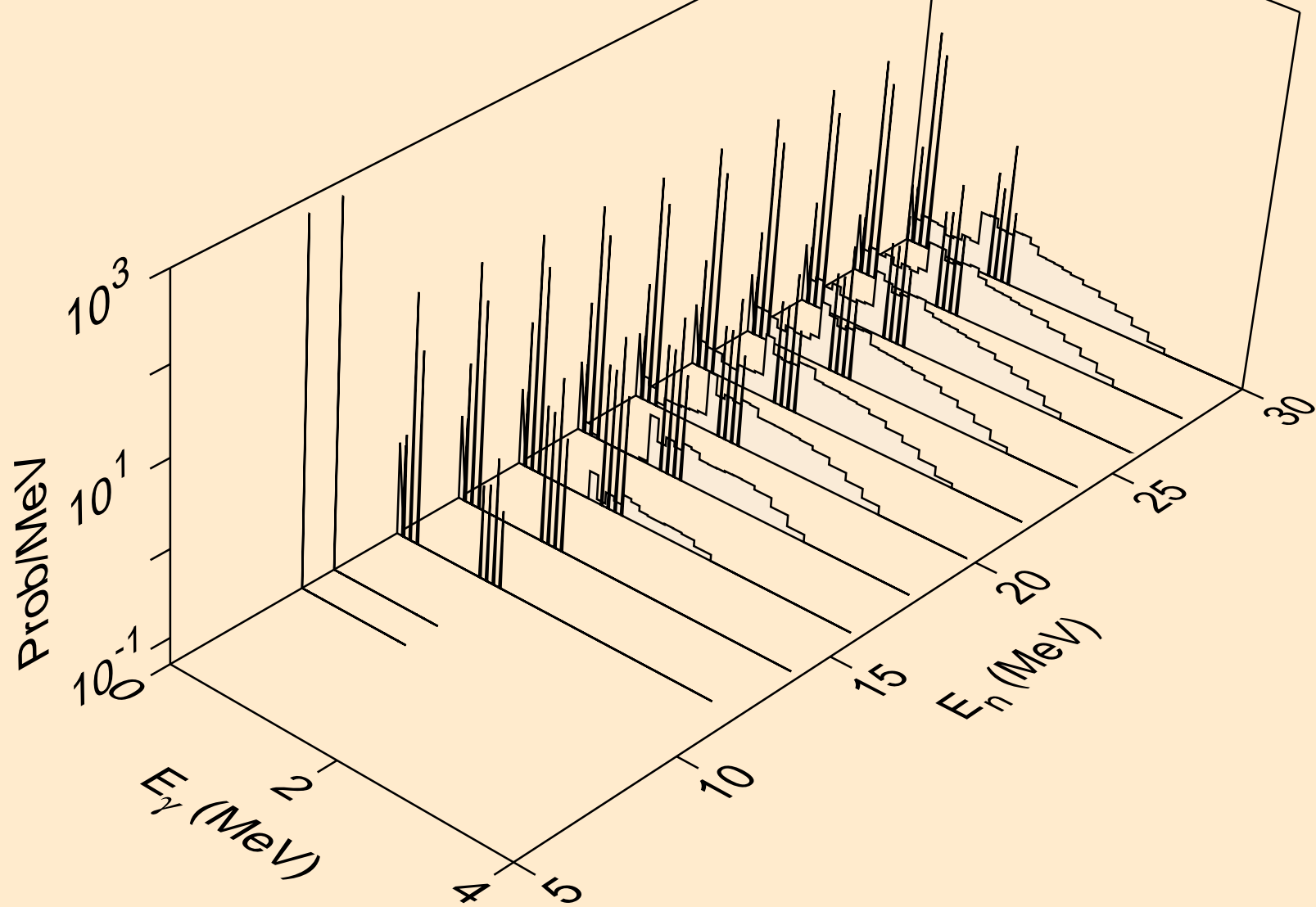


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

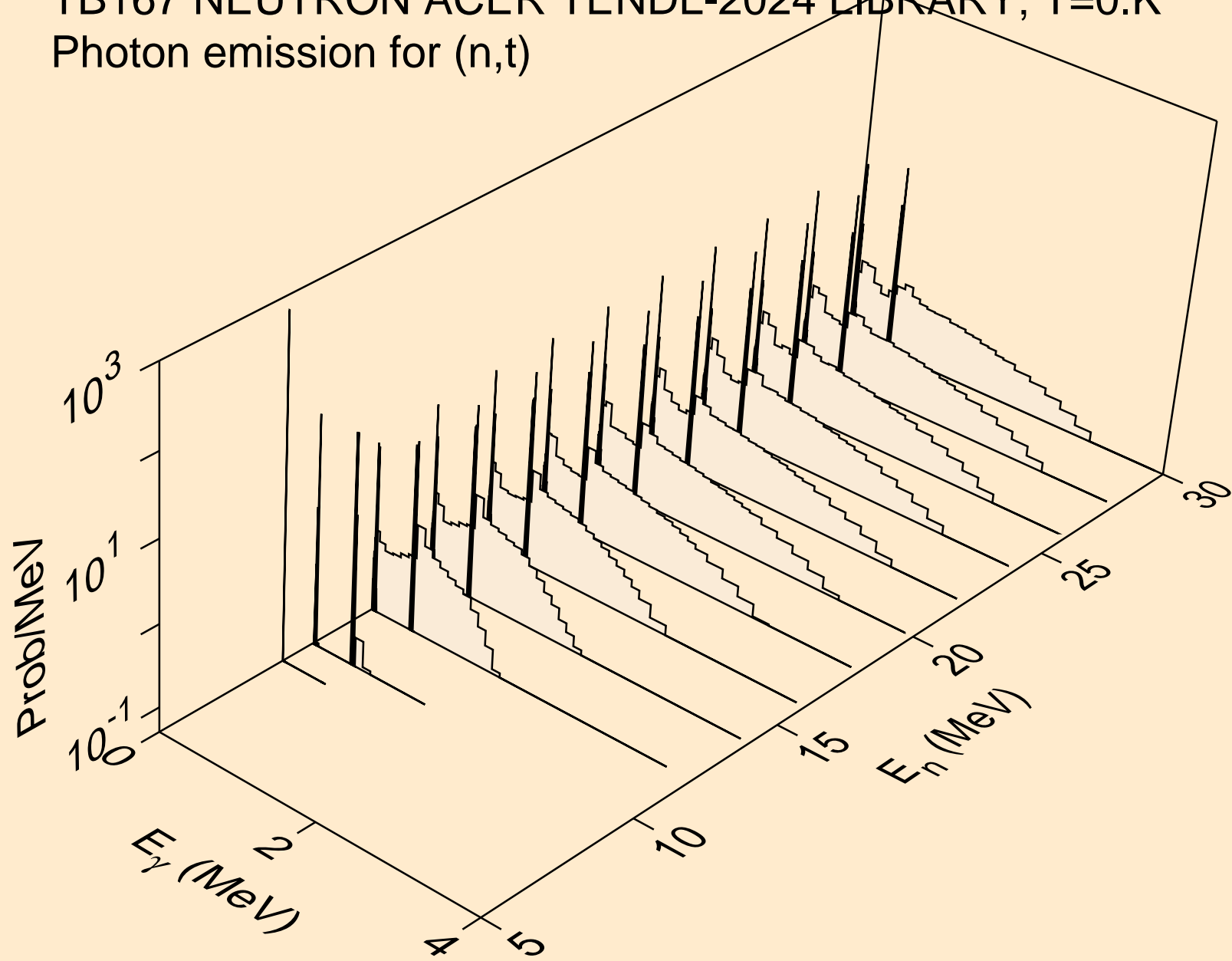




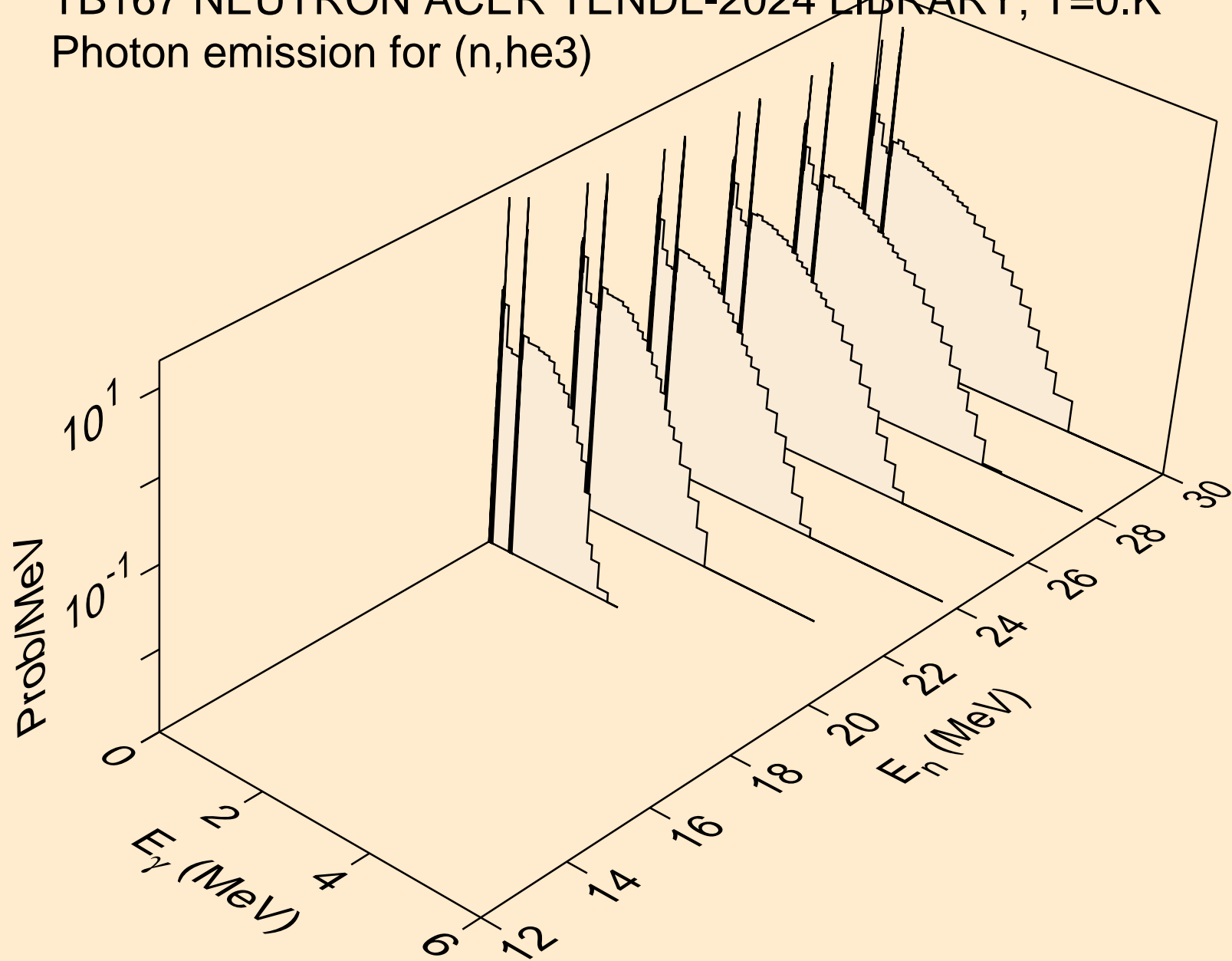
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



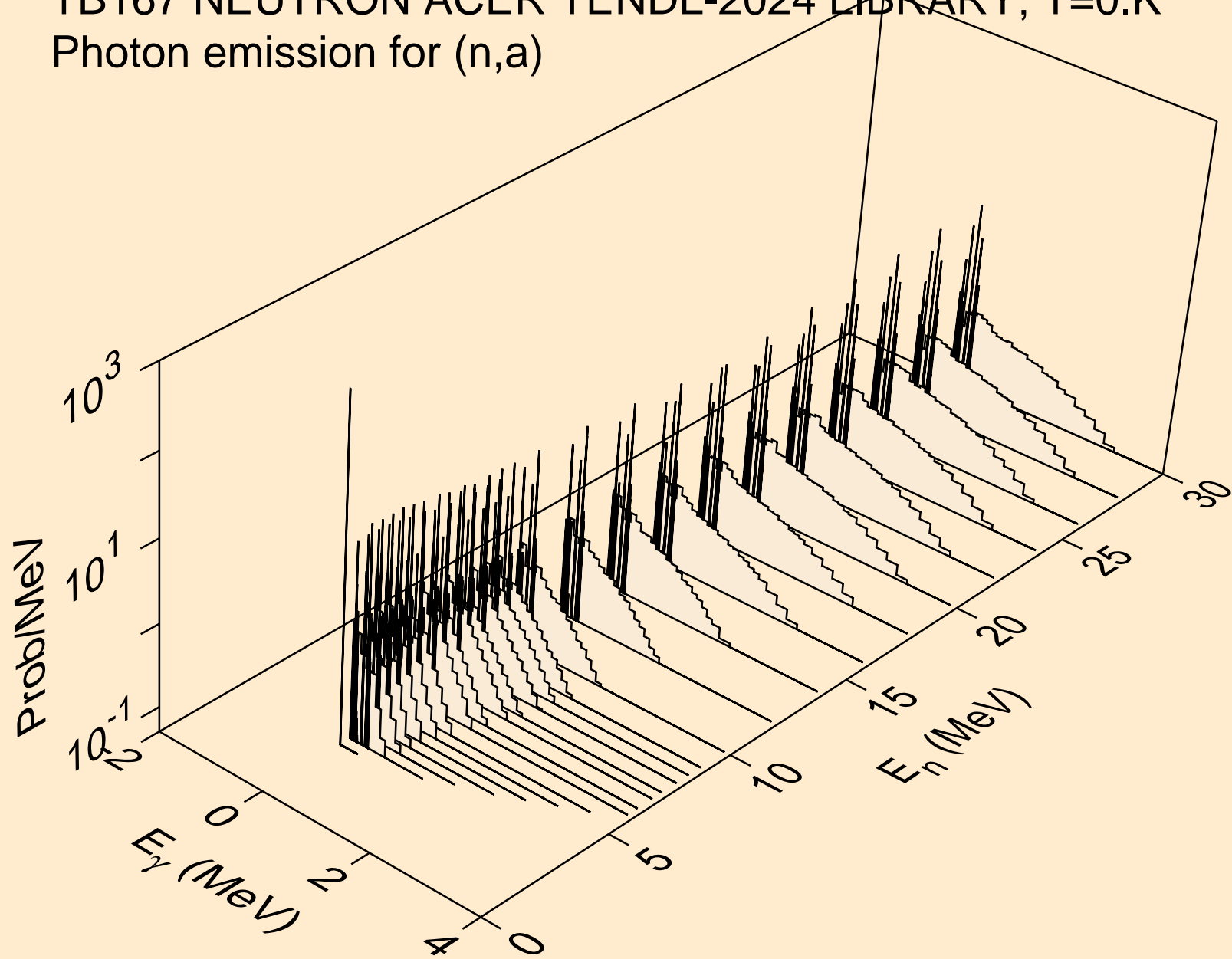
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



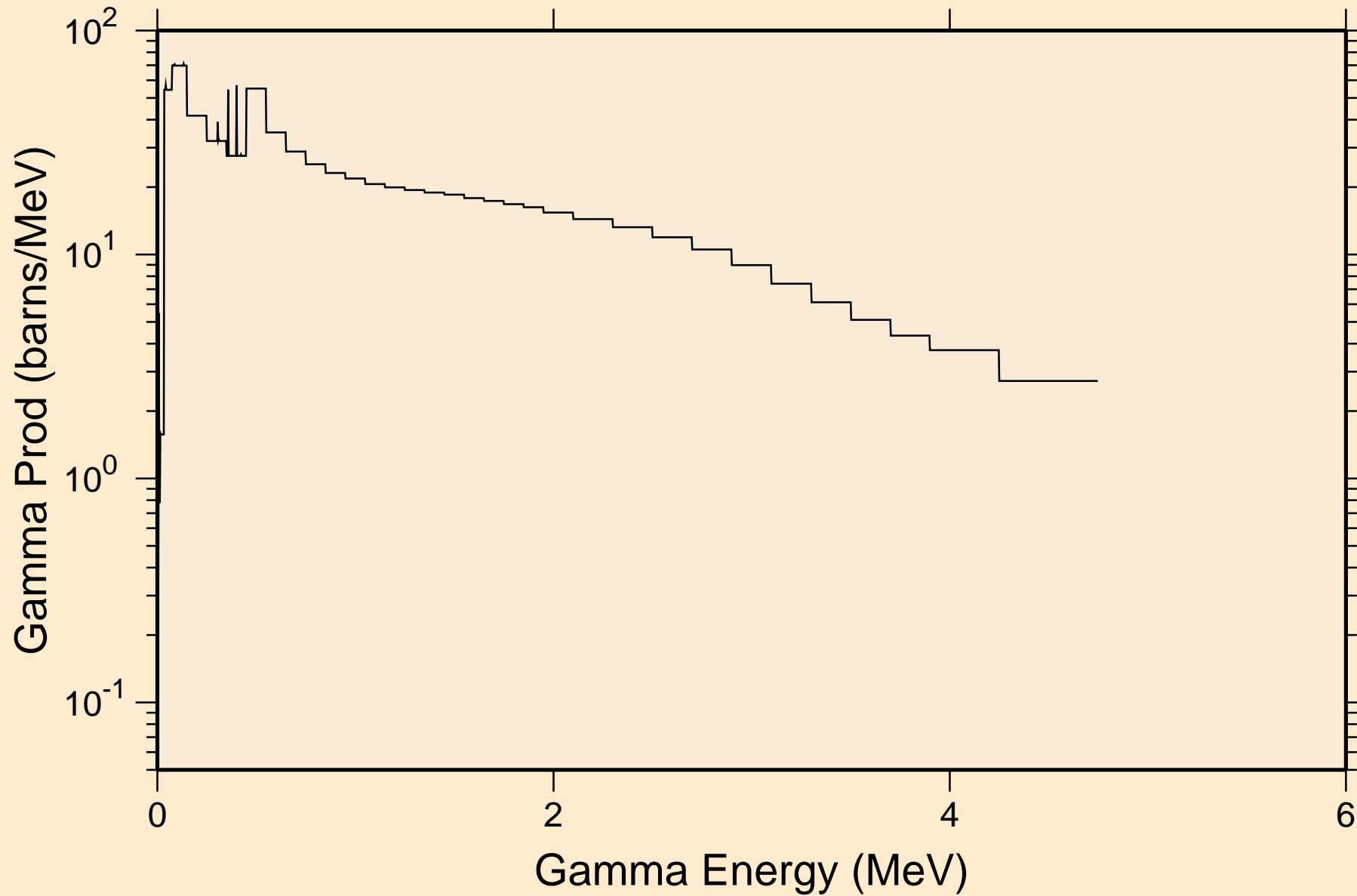
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



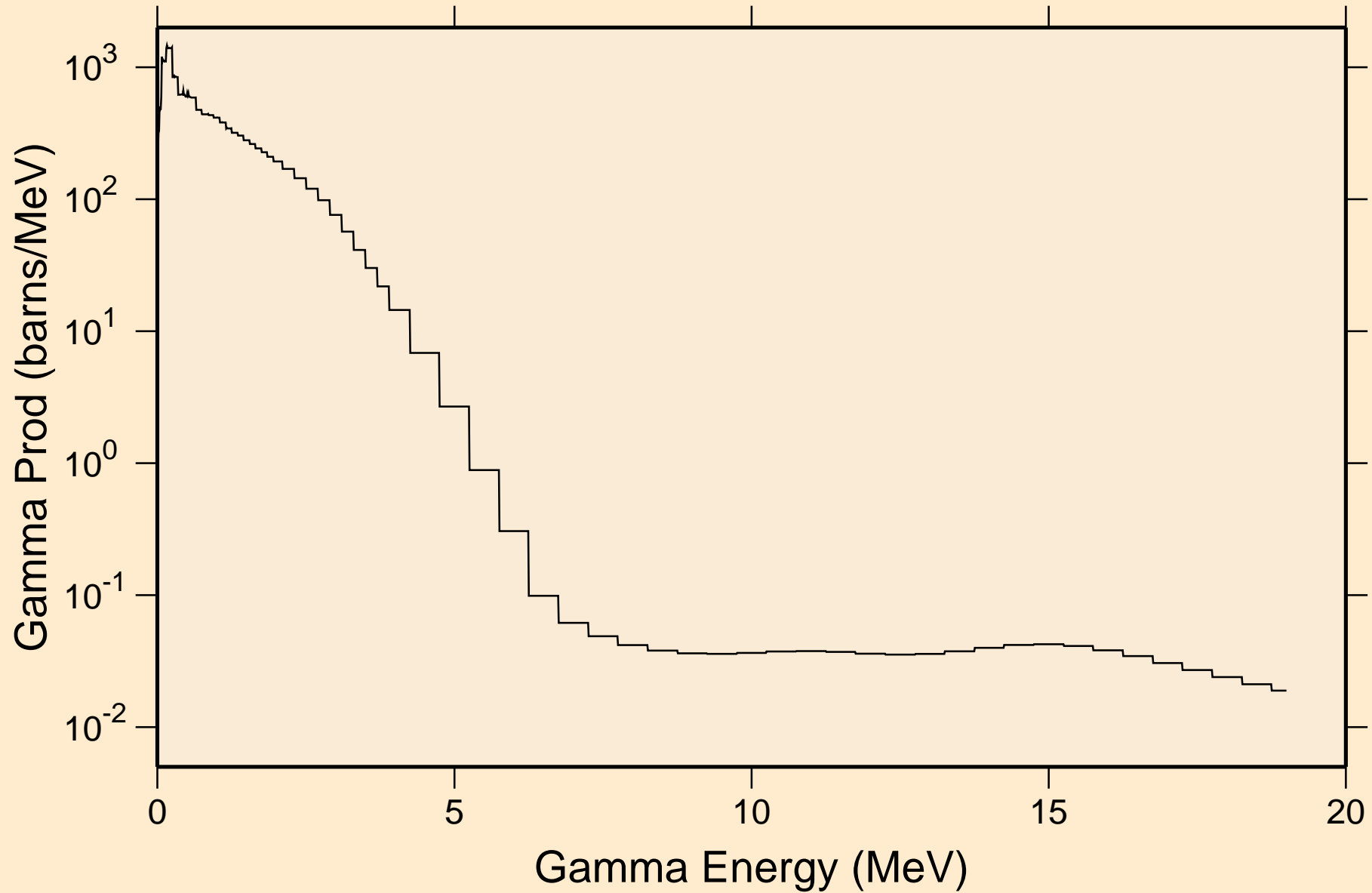
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

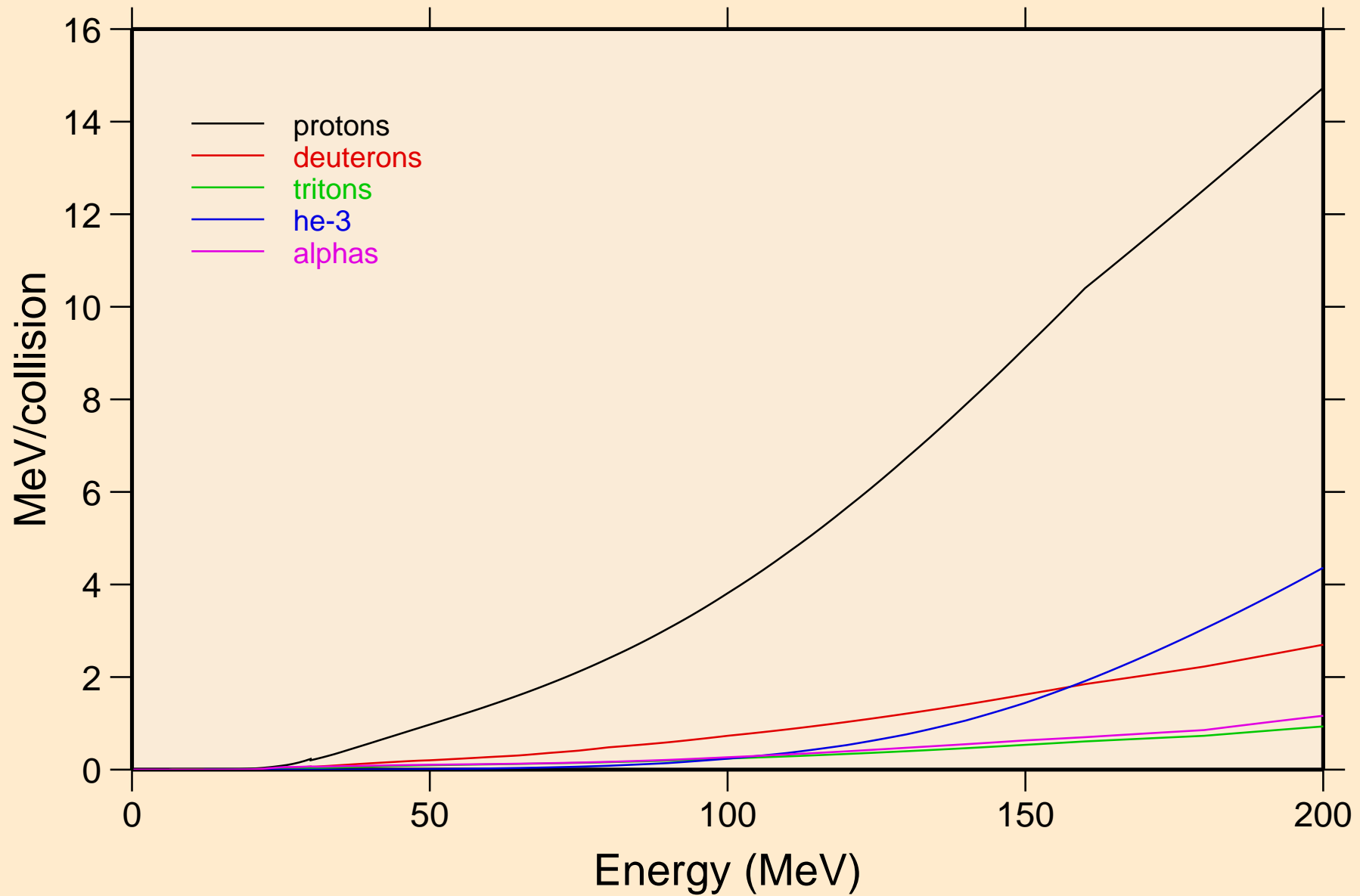


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

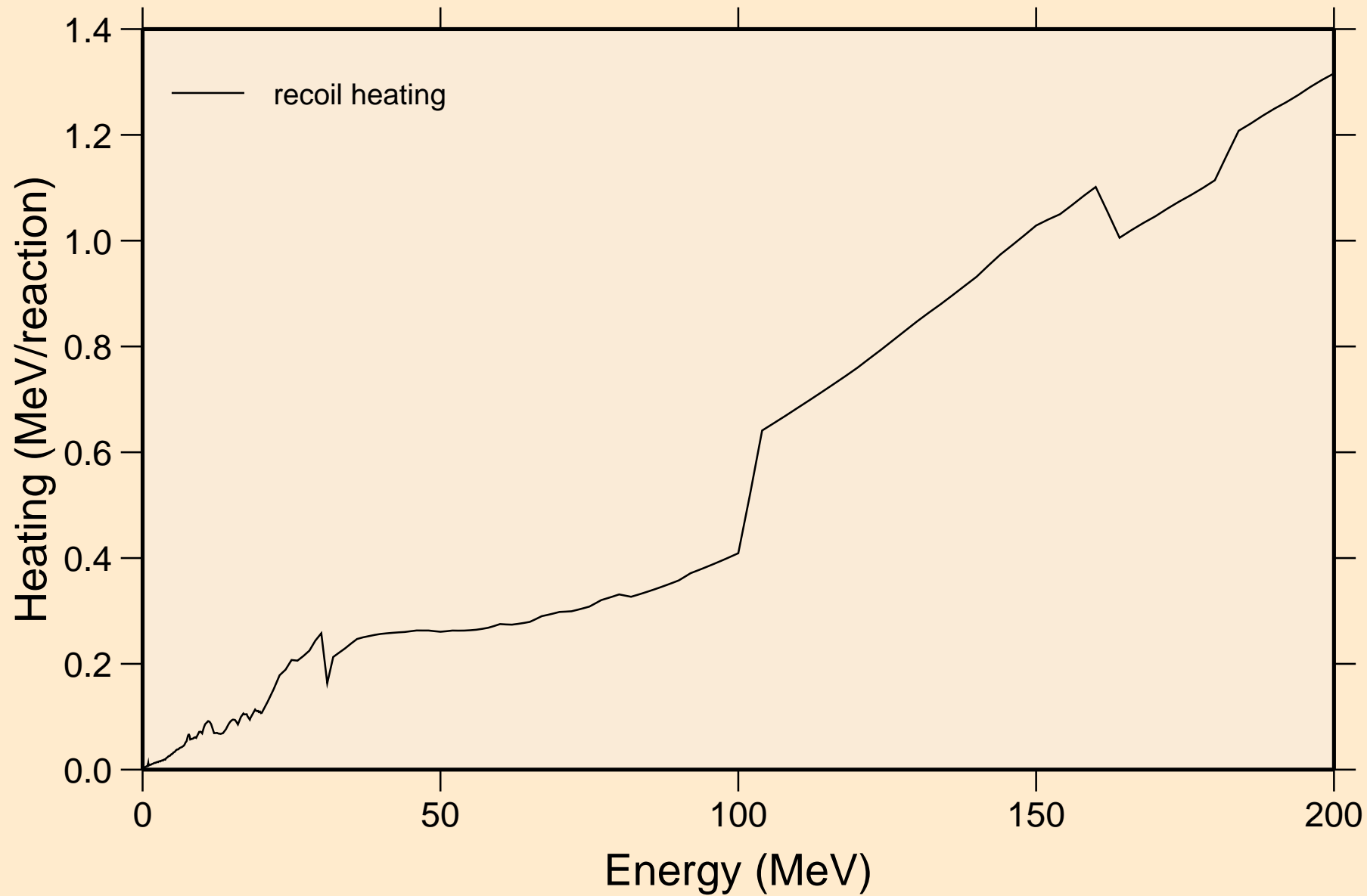


# TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



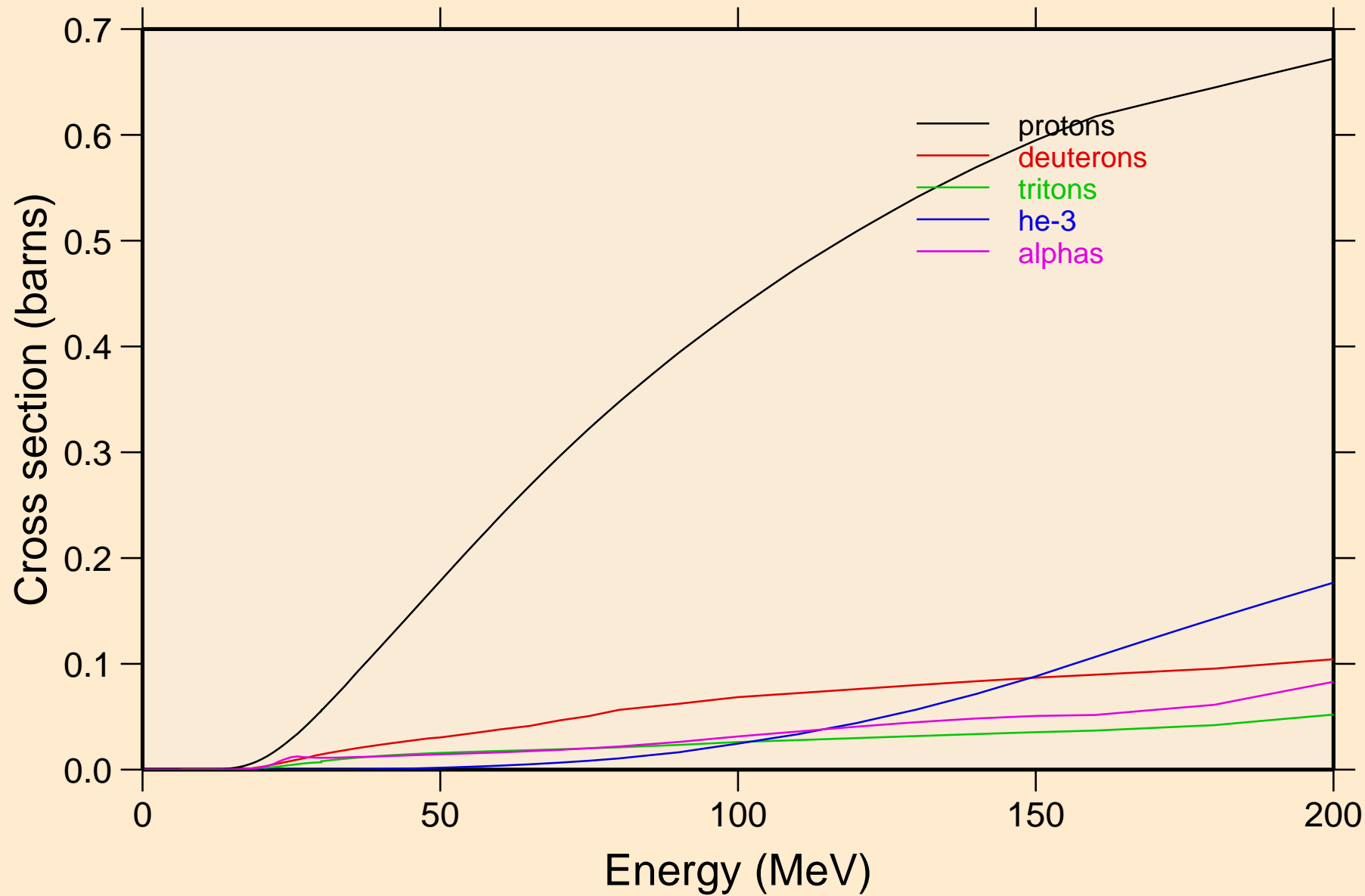
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



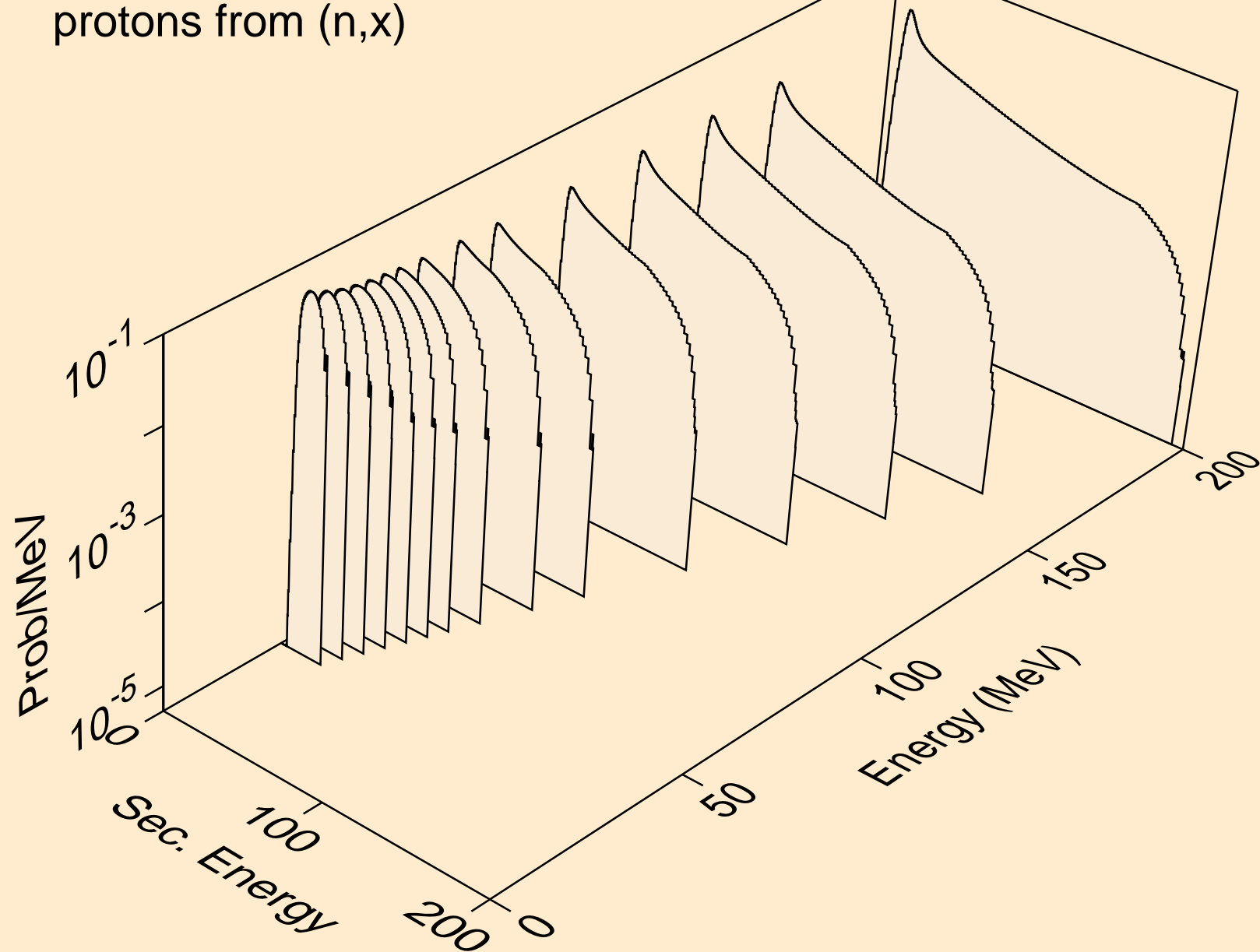


# TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

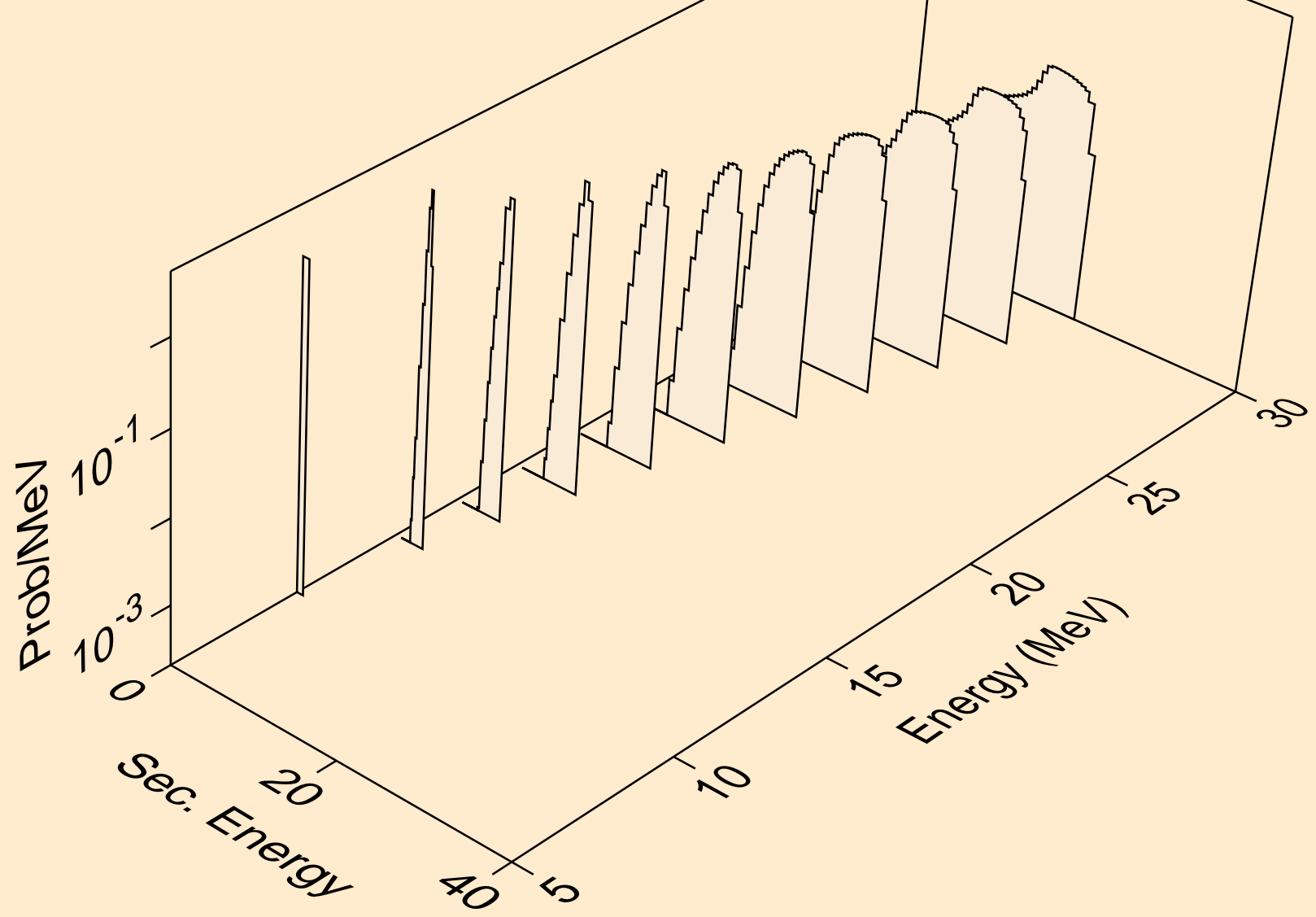
## Particle production cross sections



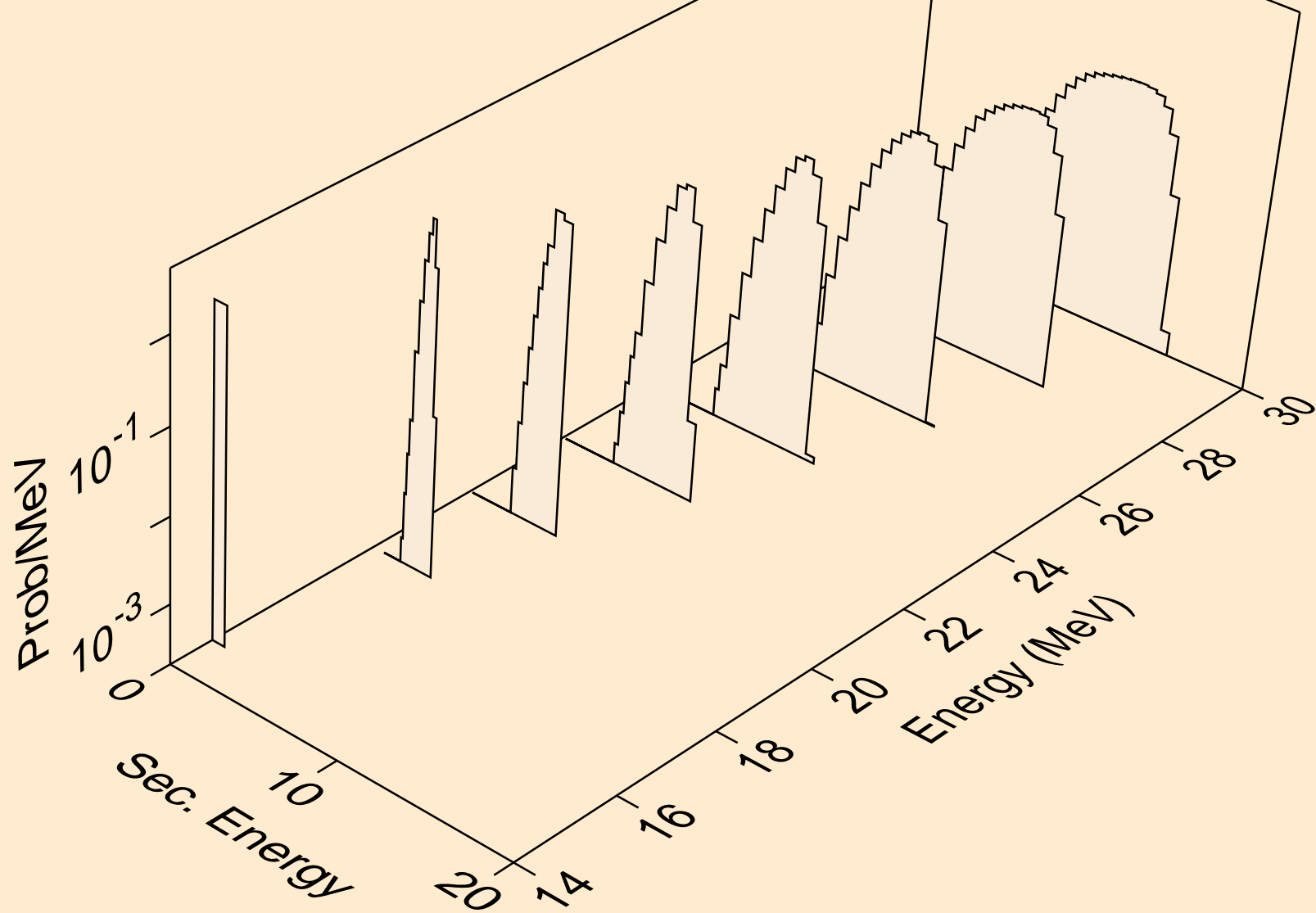
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



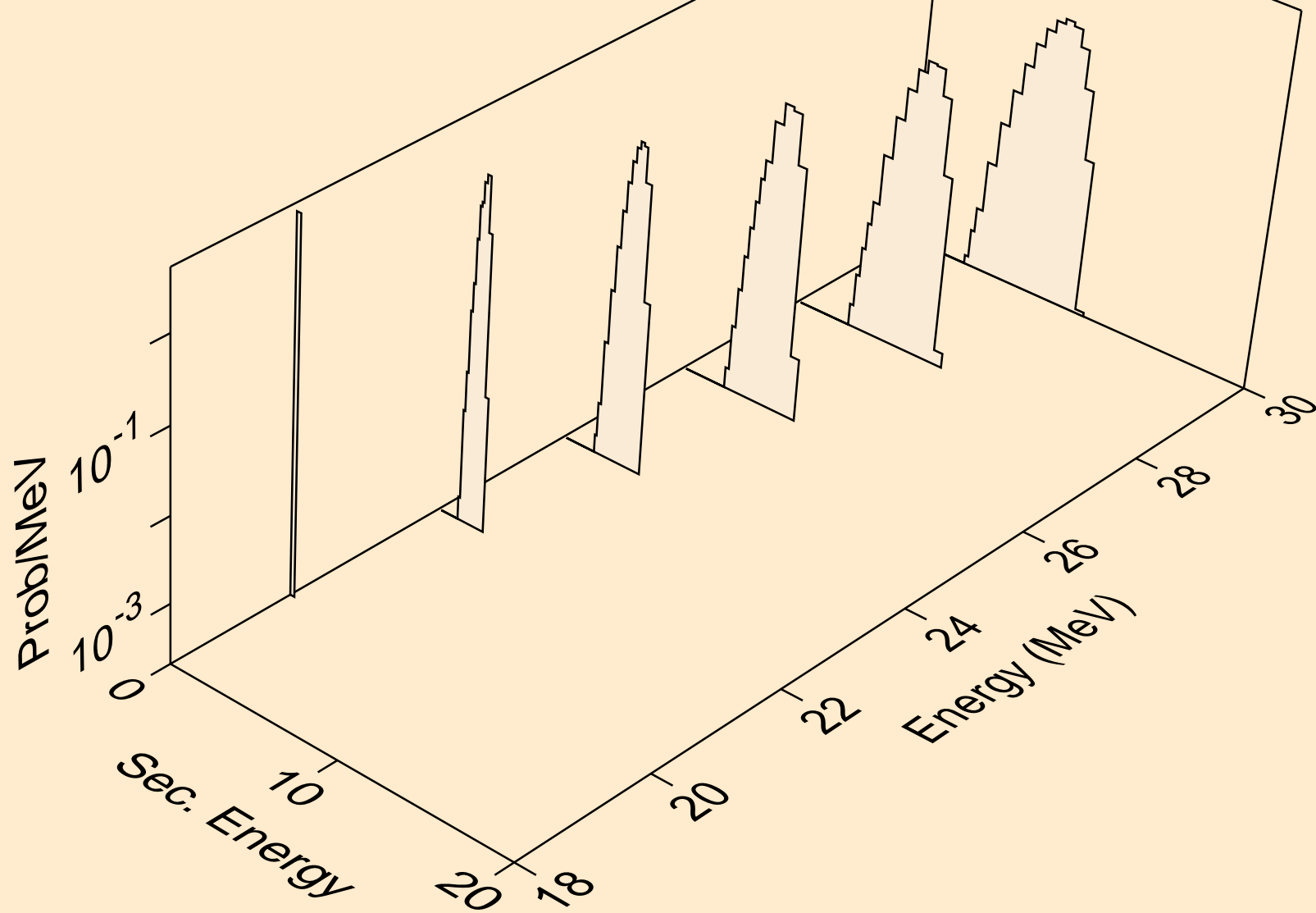
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



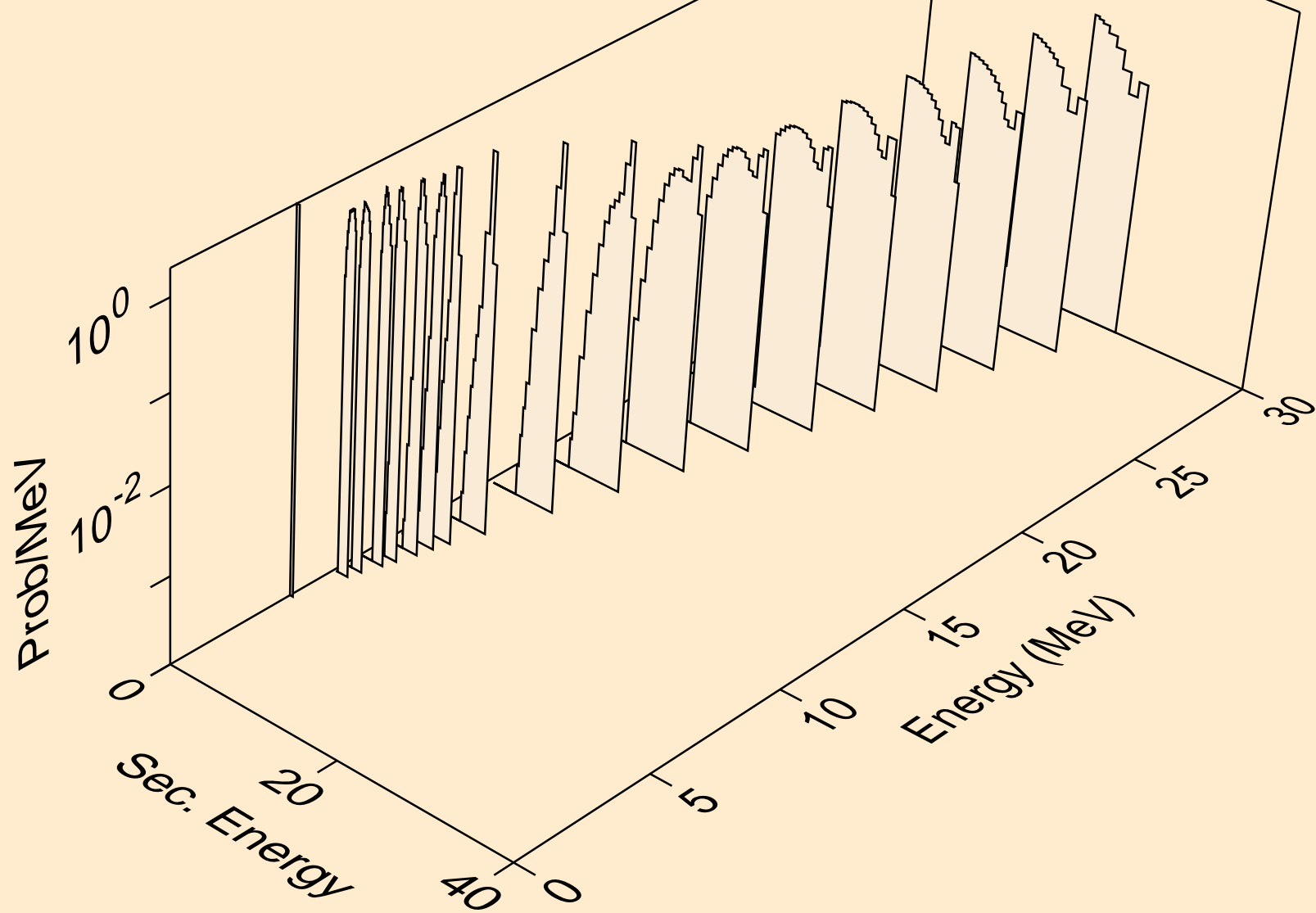
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



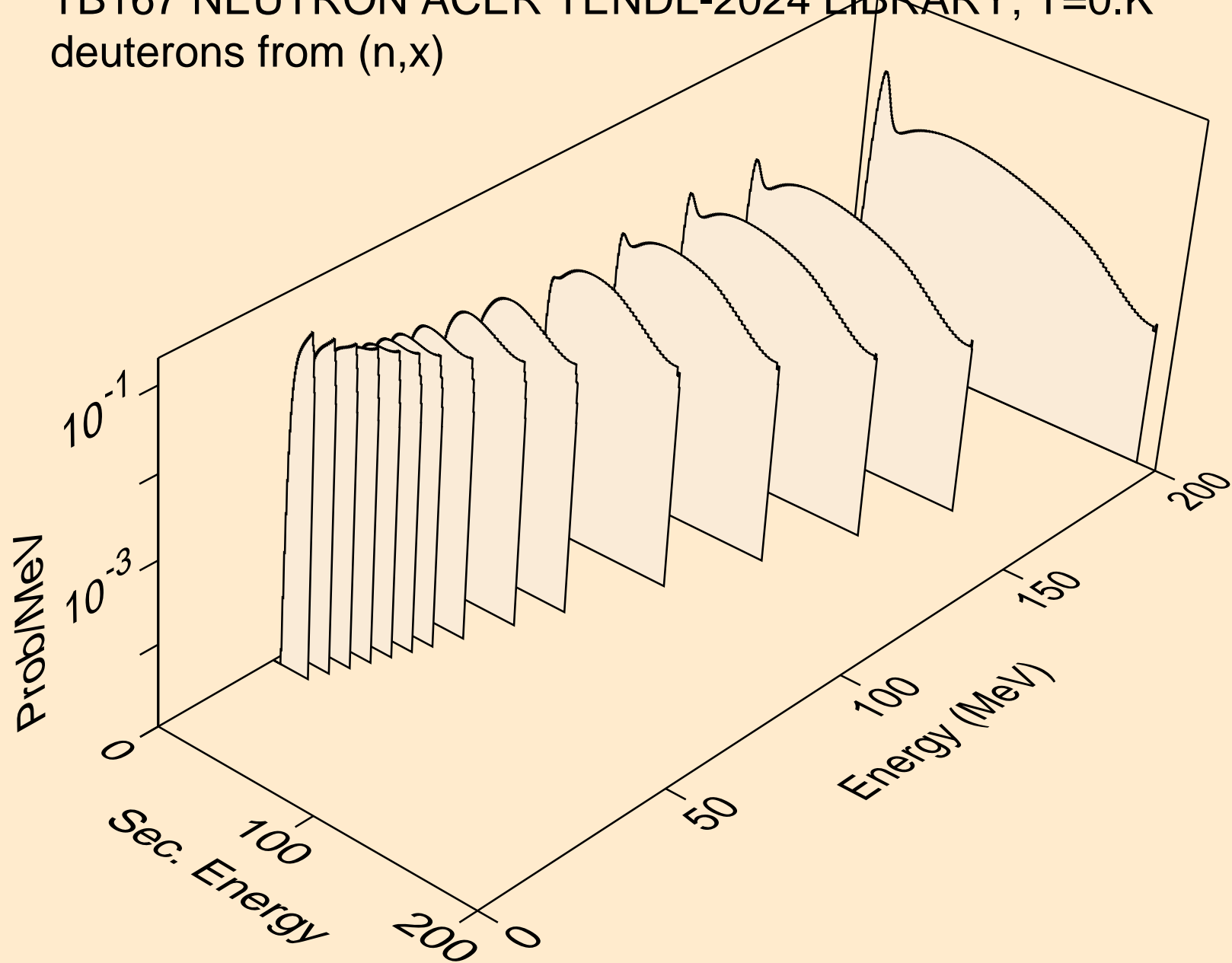
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protons from (n,3np)



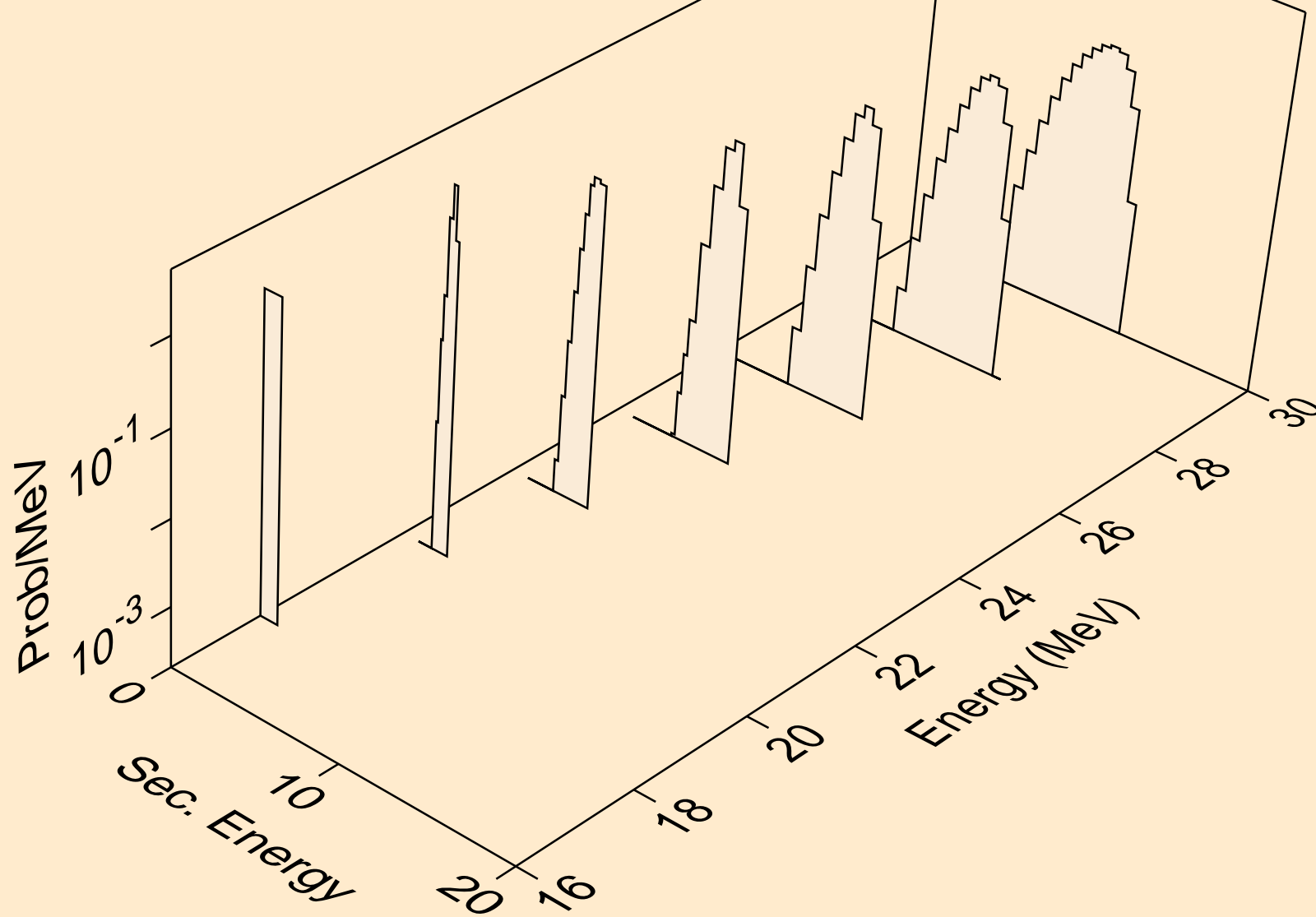
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

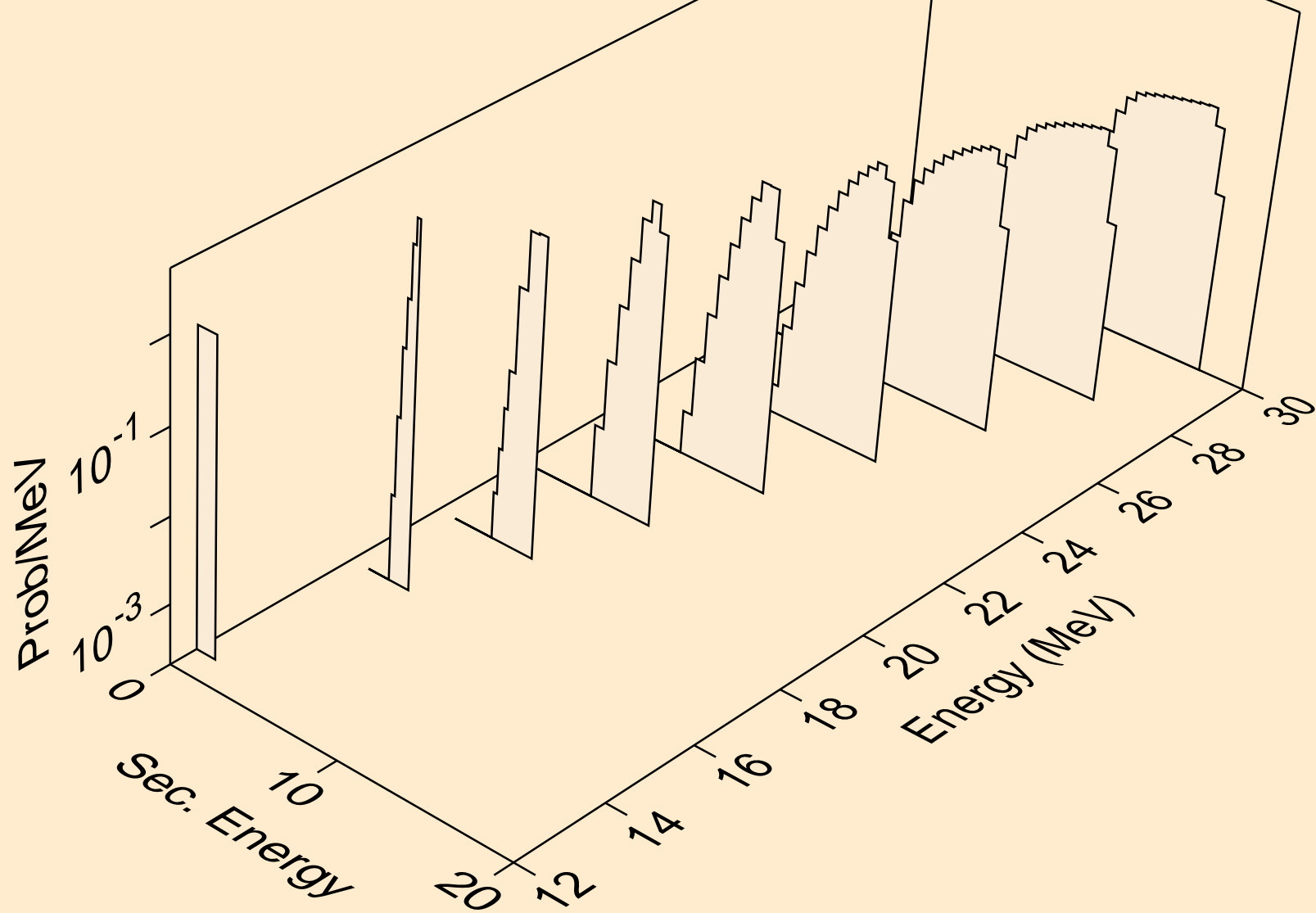


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

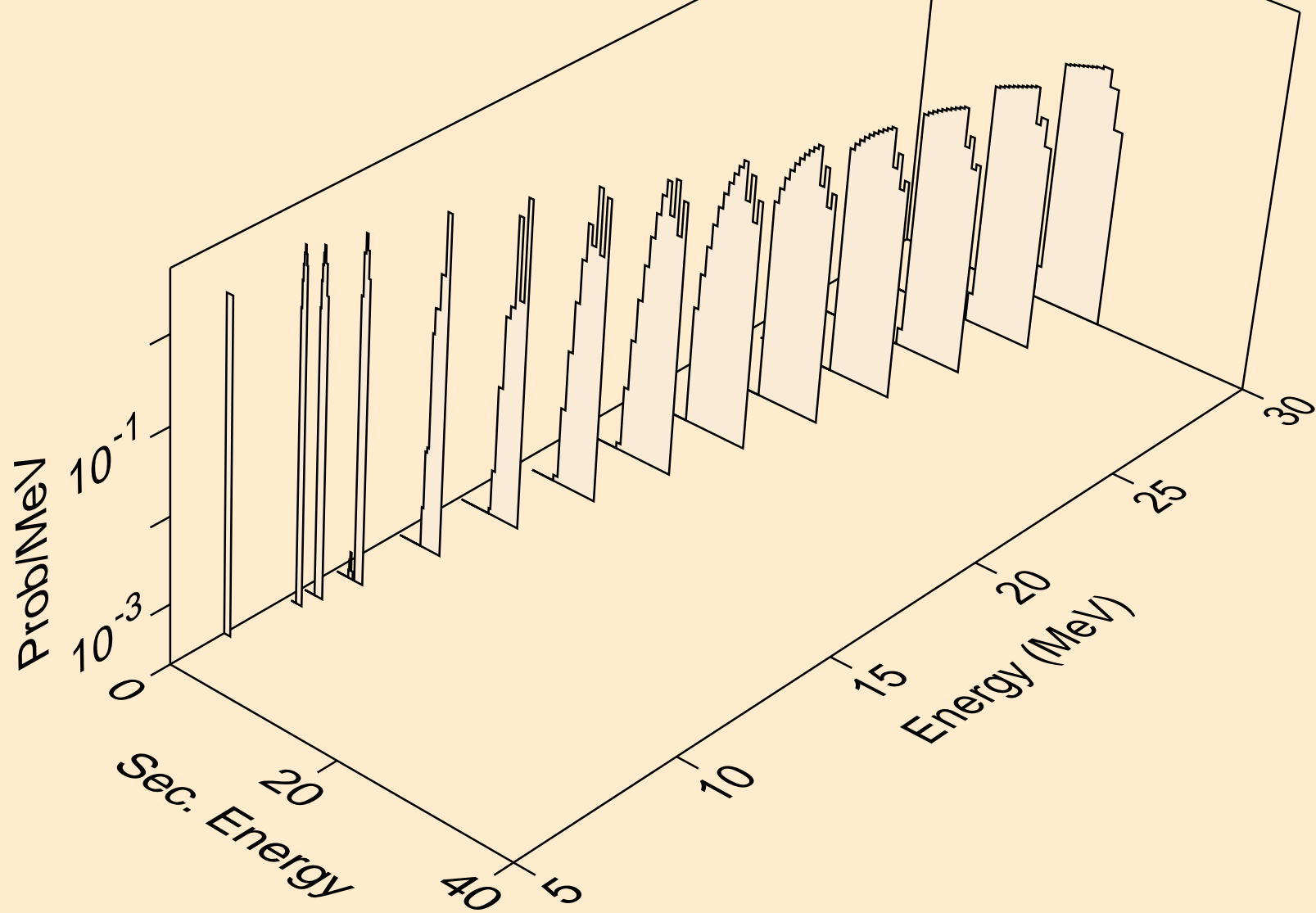




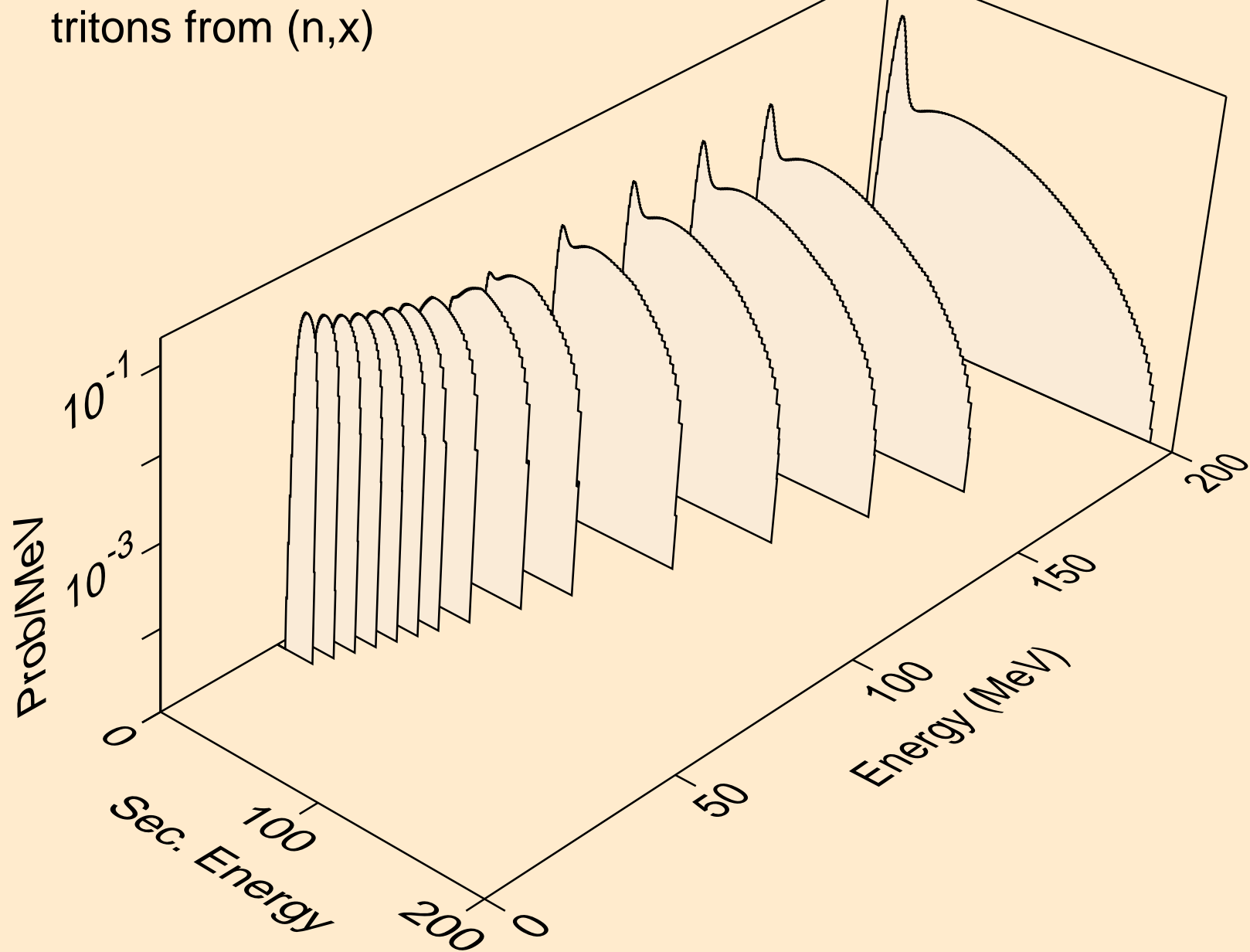
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



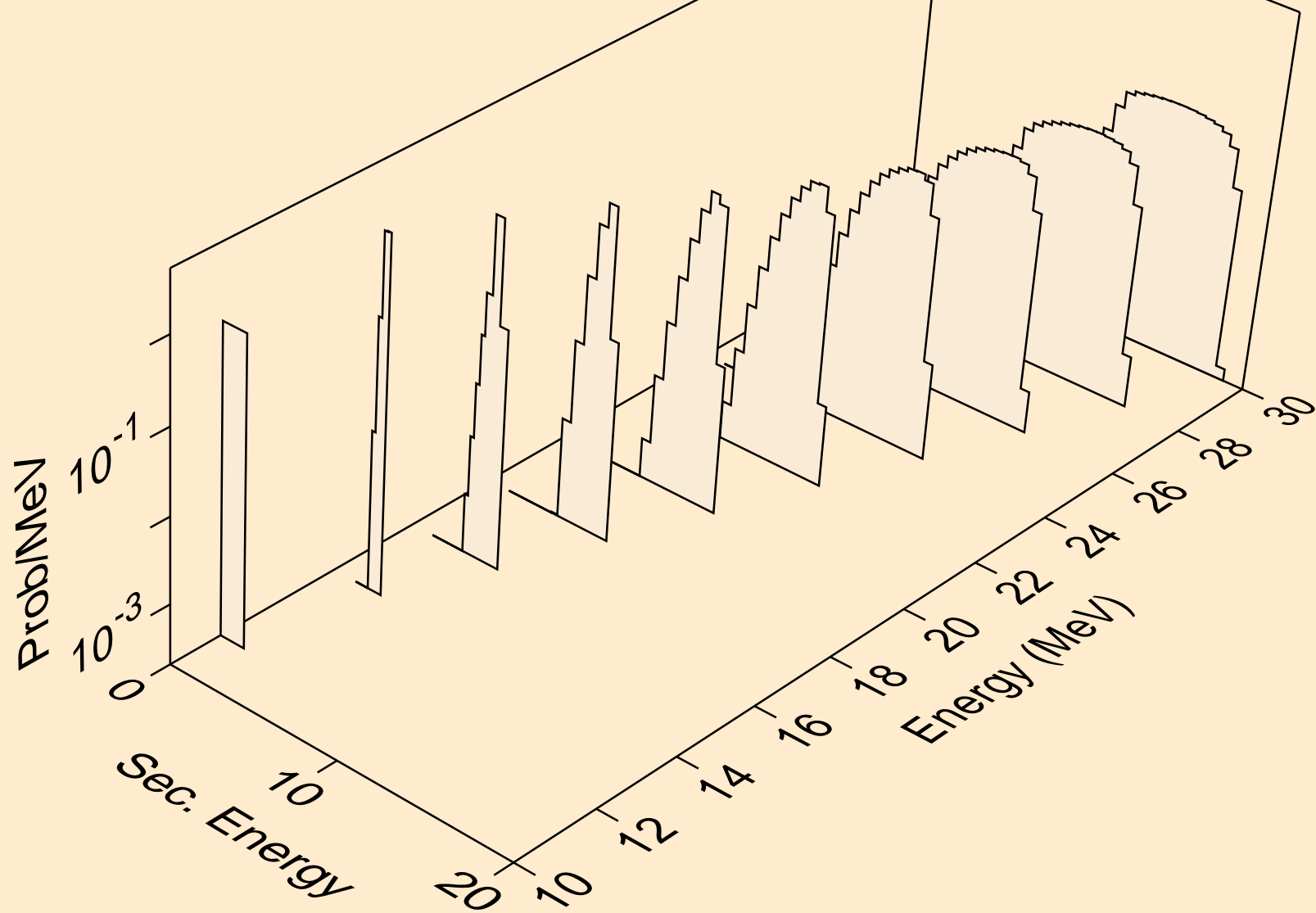
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deuterons from (n,d)



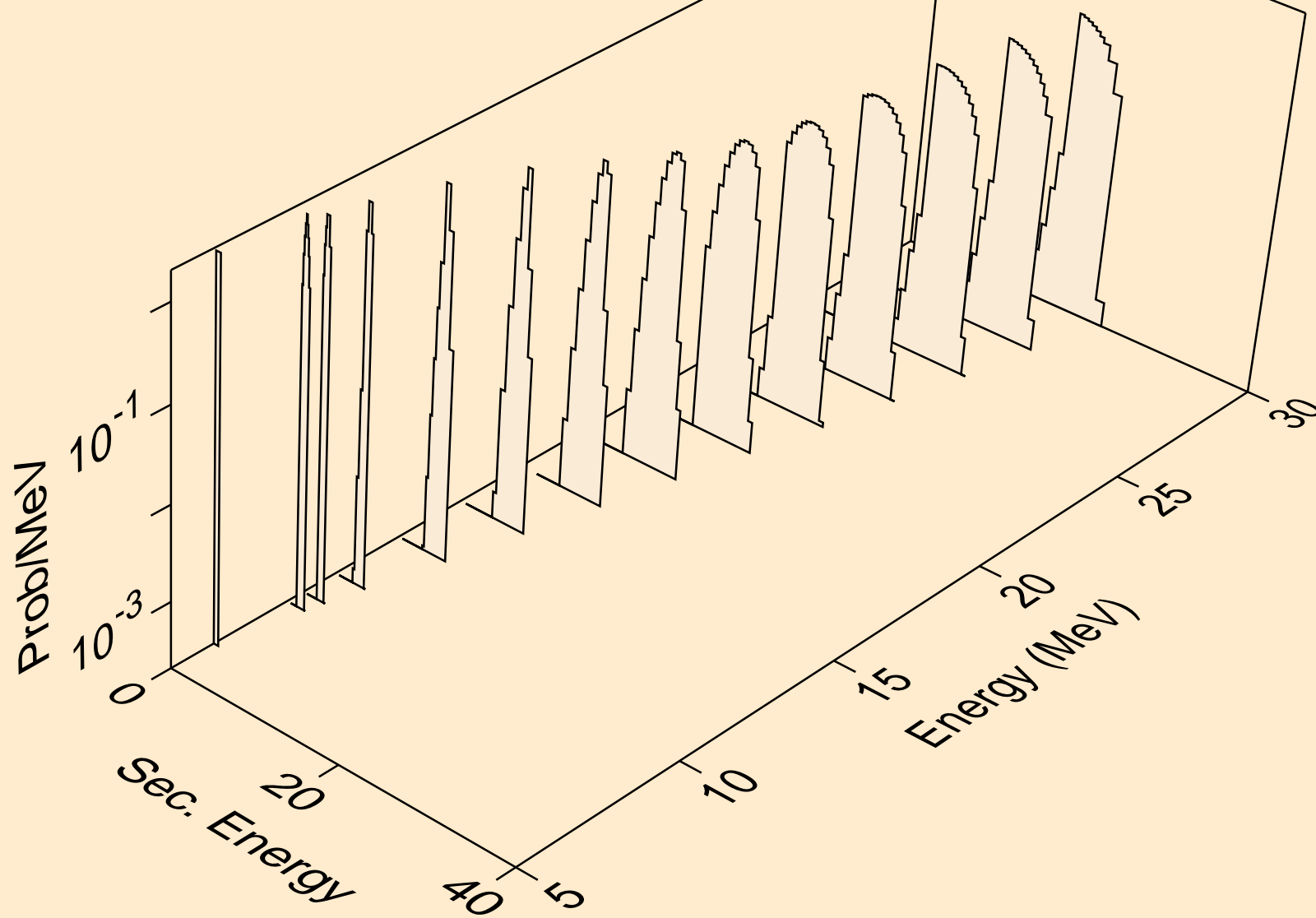
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



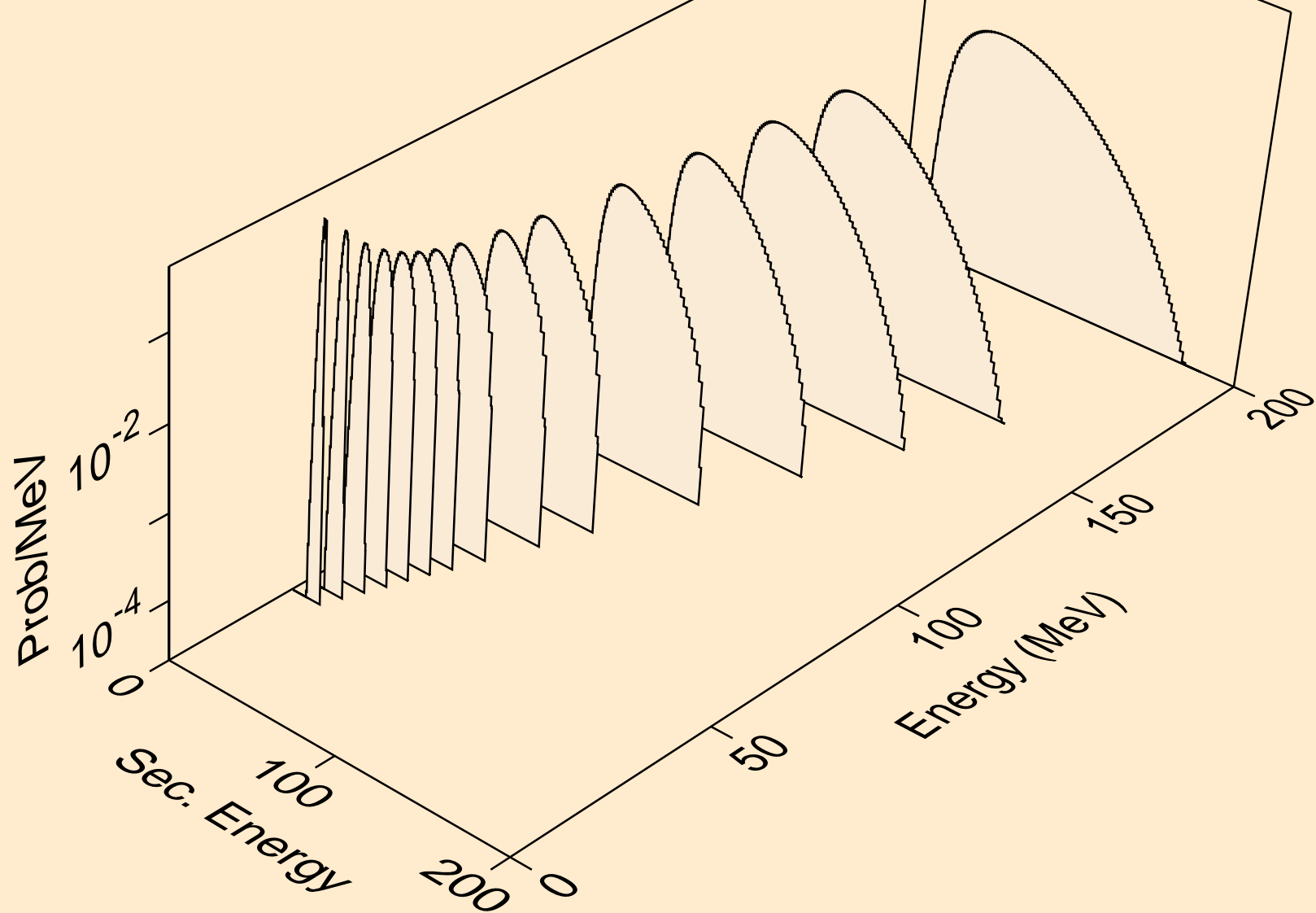
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



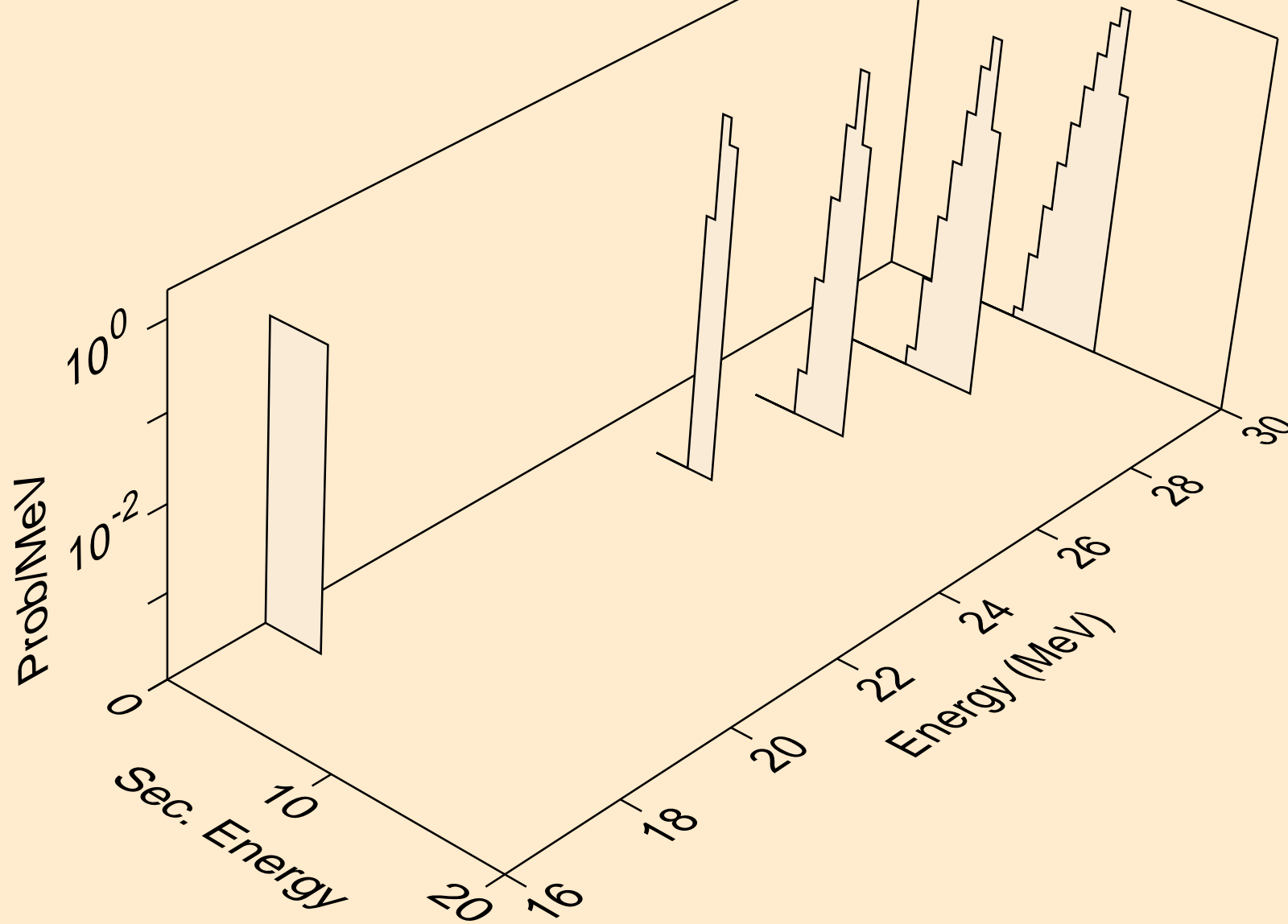
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tritons from (n,t)



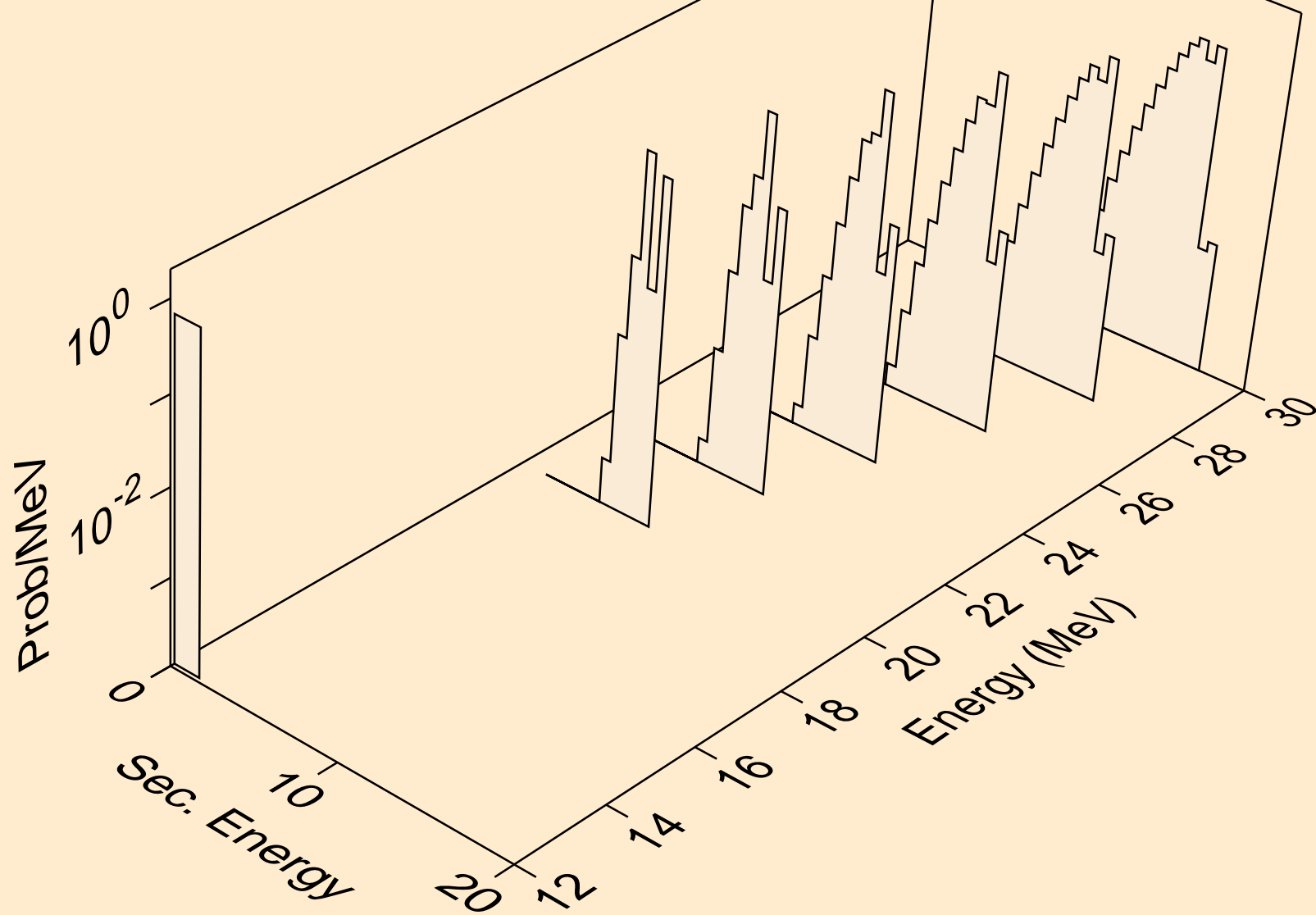
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

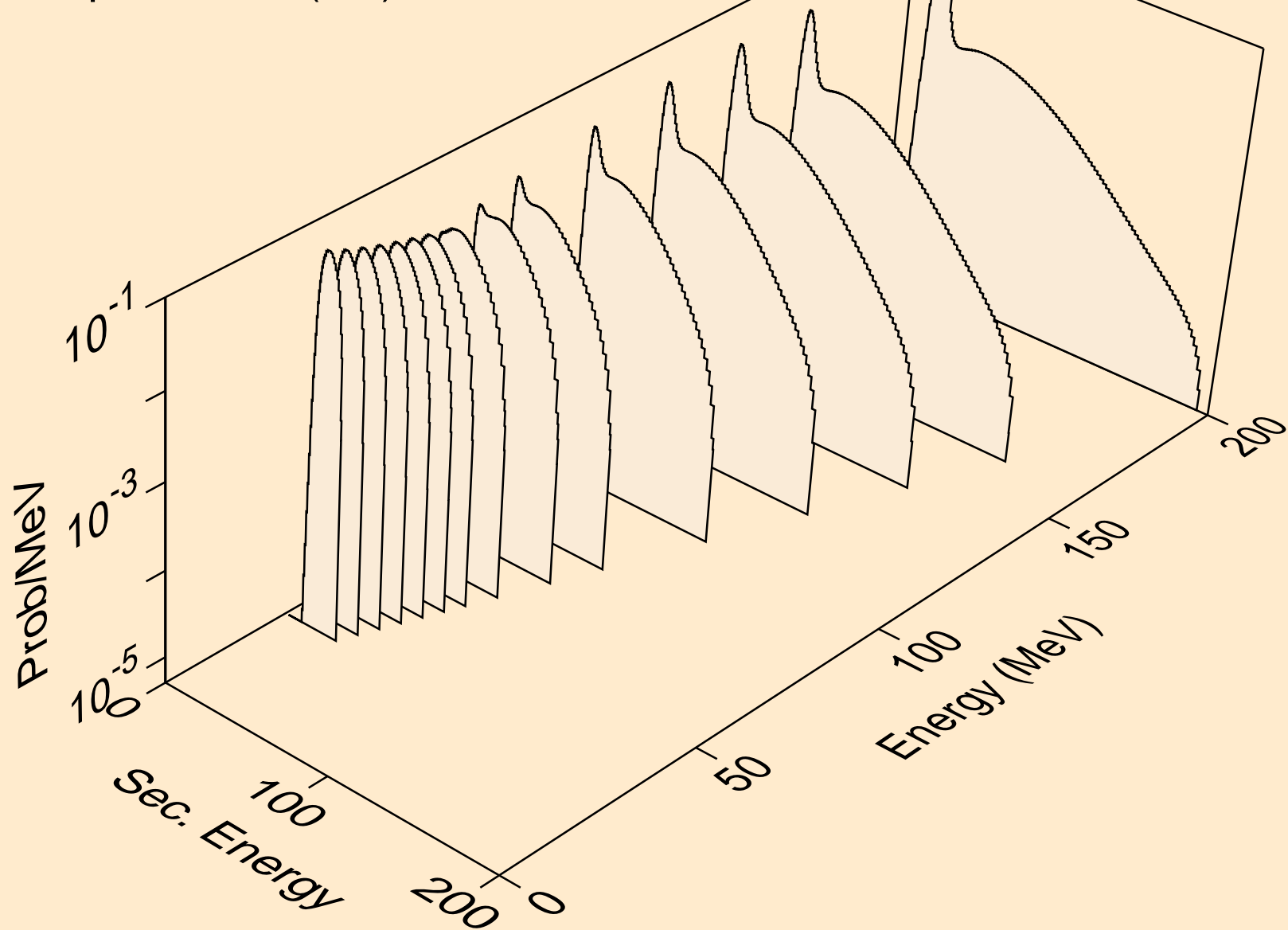


TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

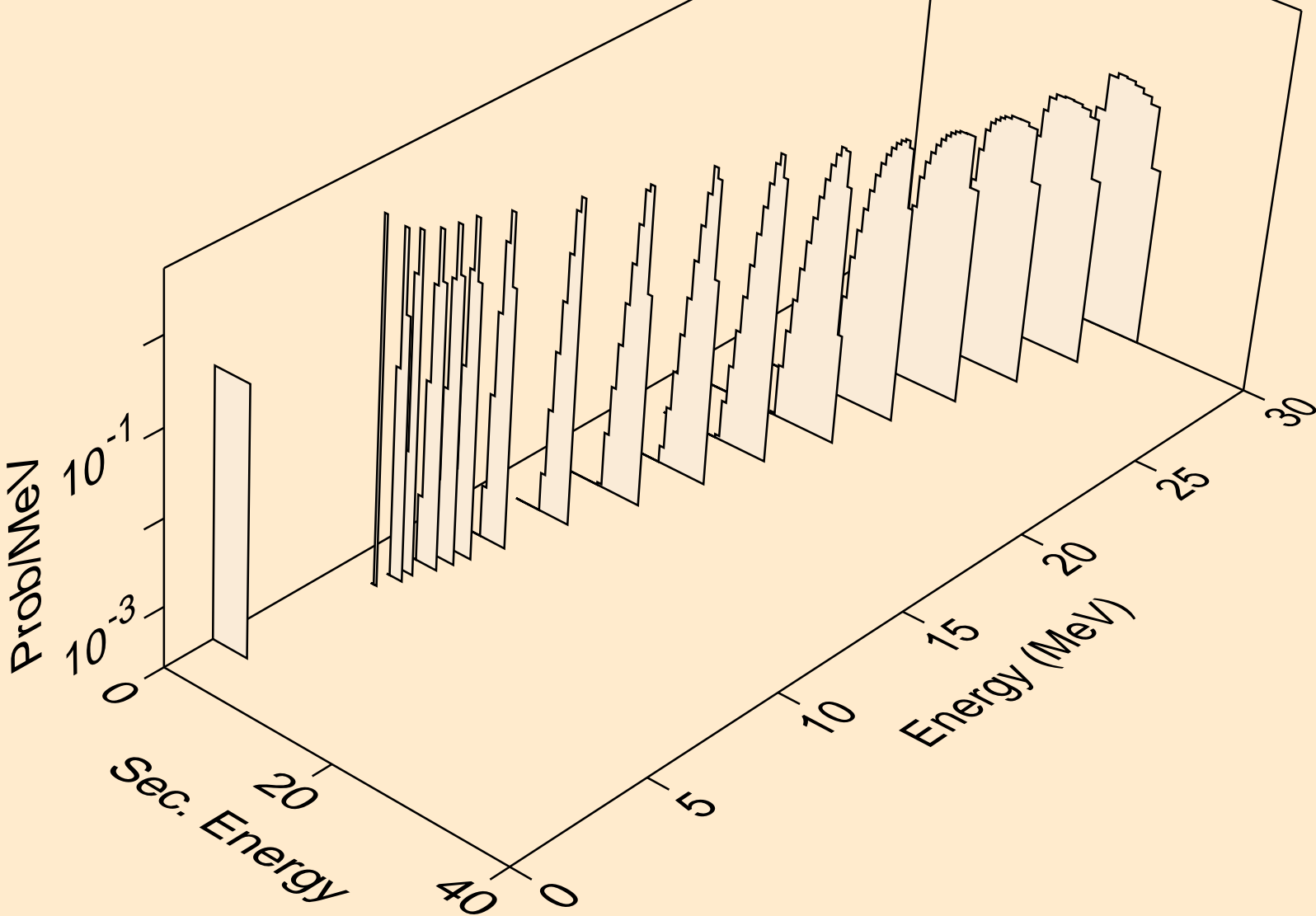




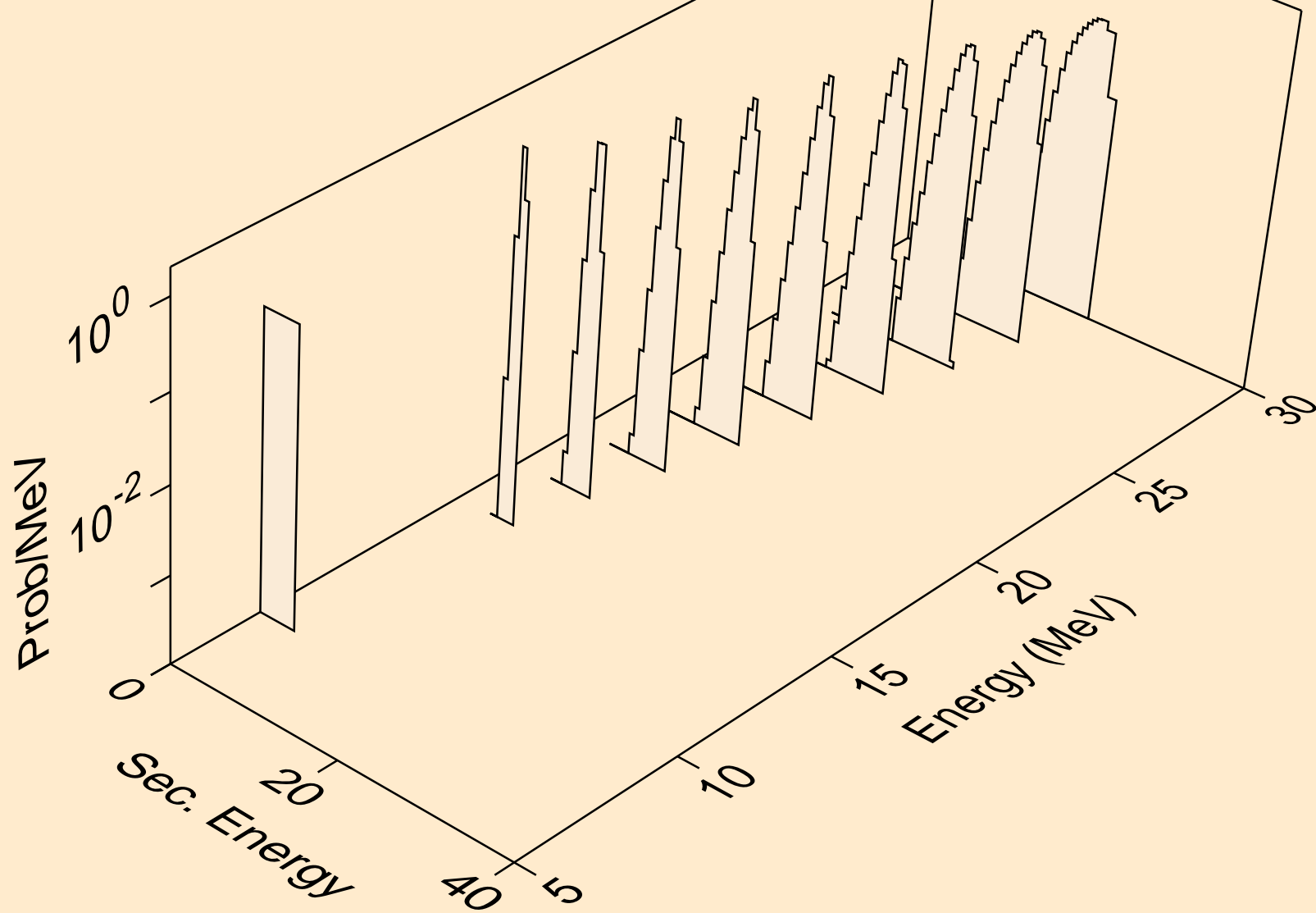
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



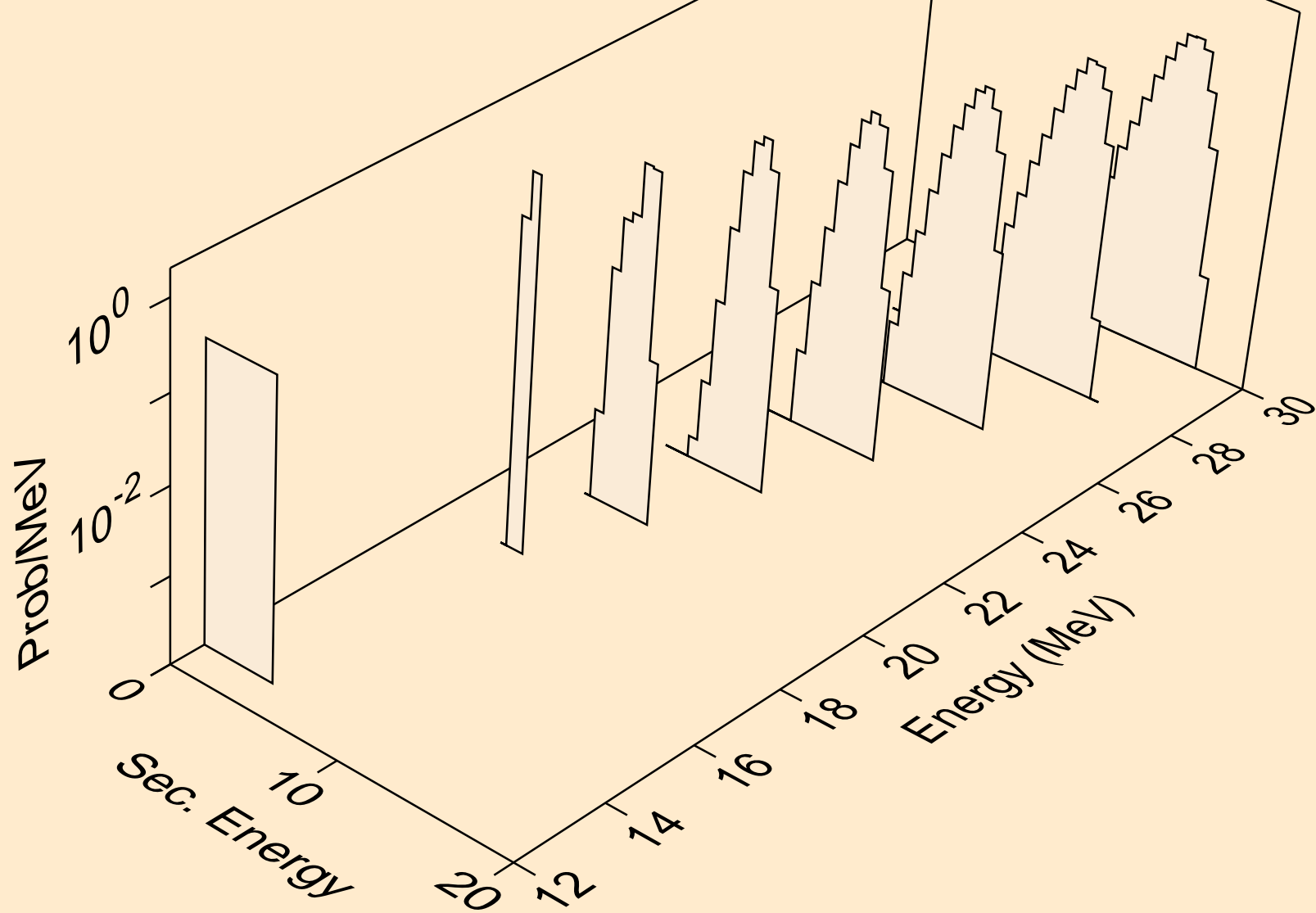
TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TB167 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

