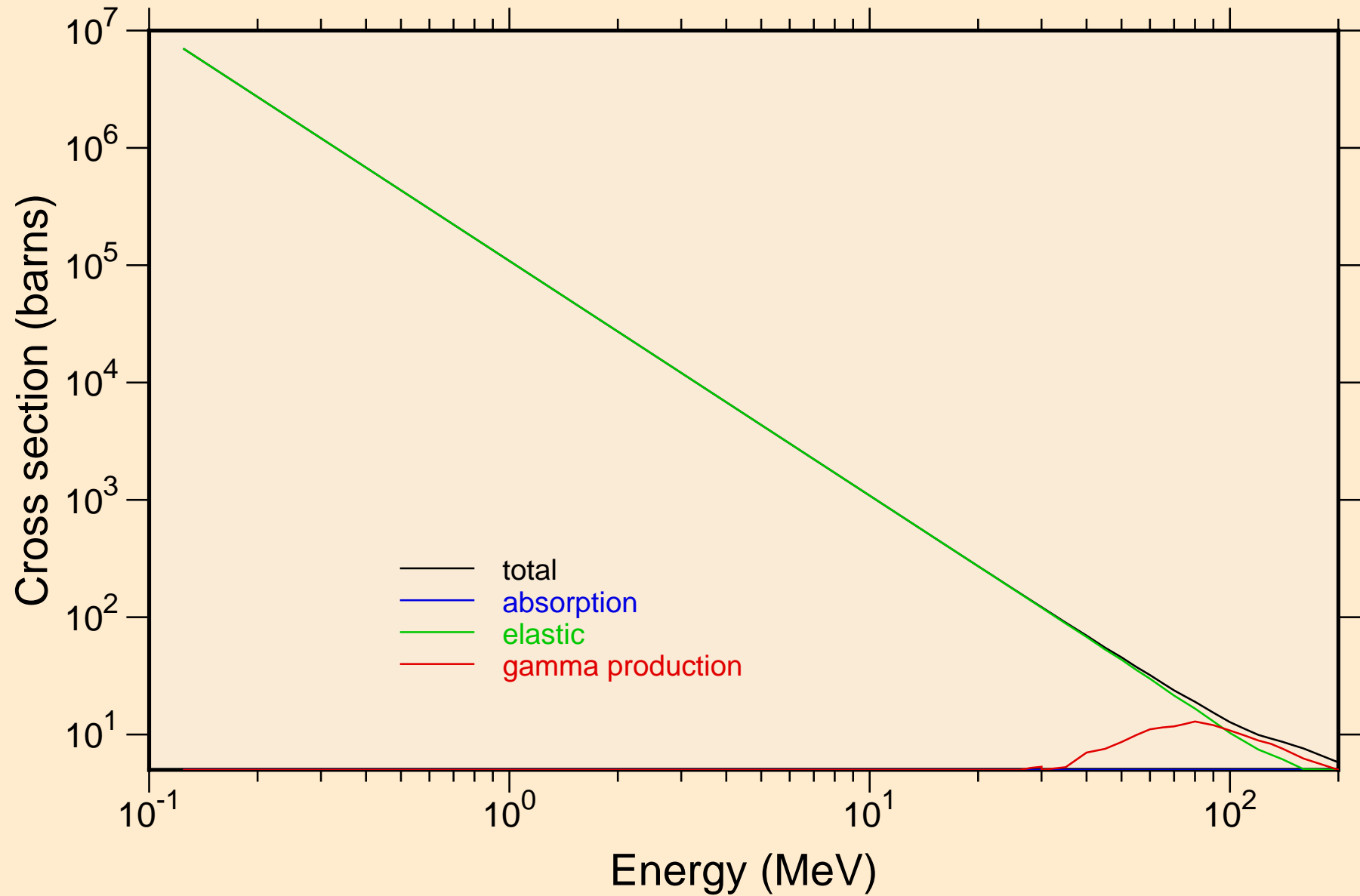


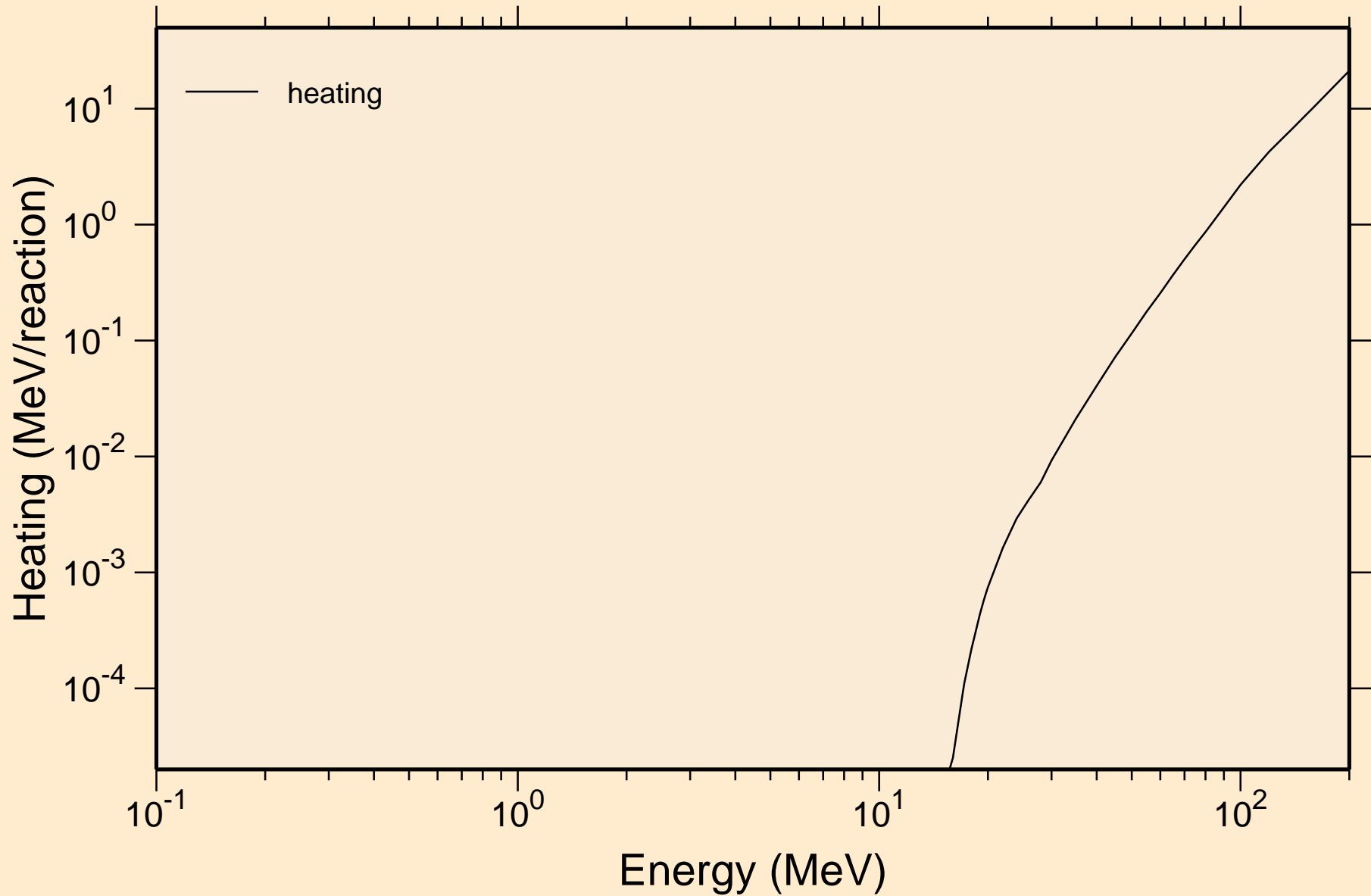
# TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



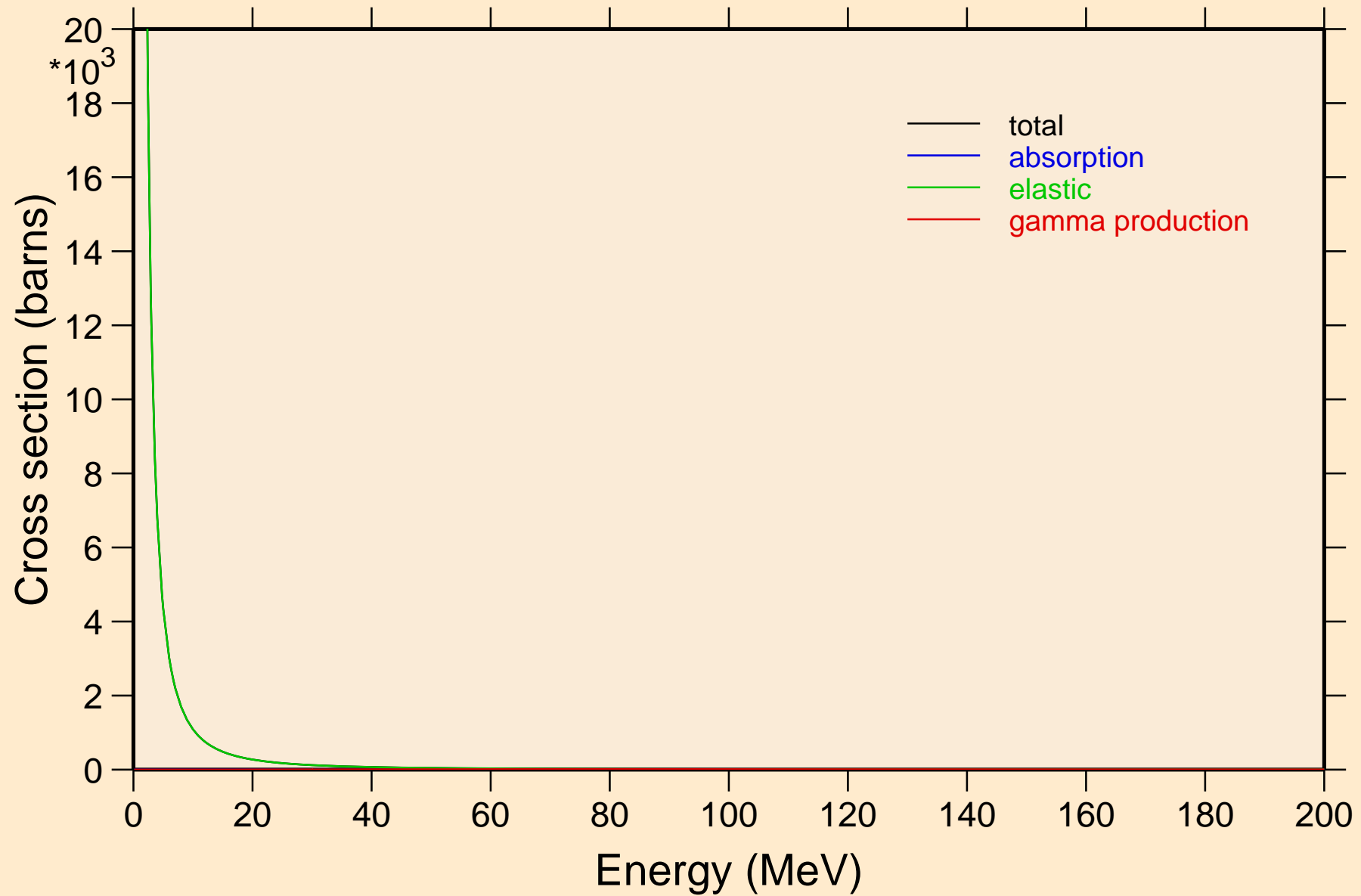
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



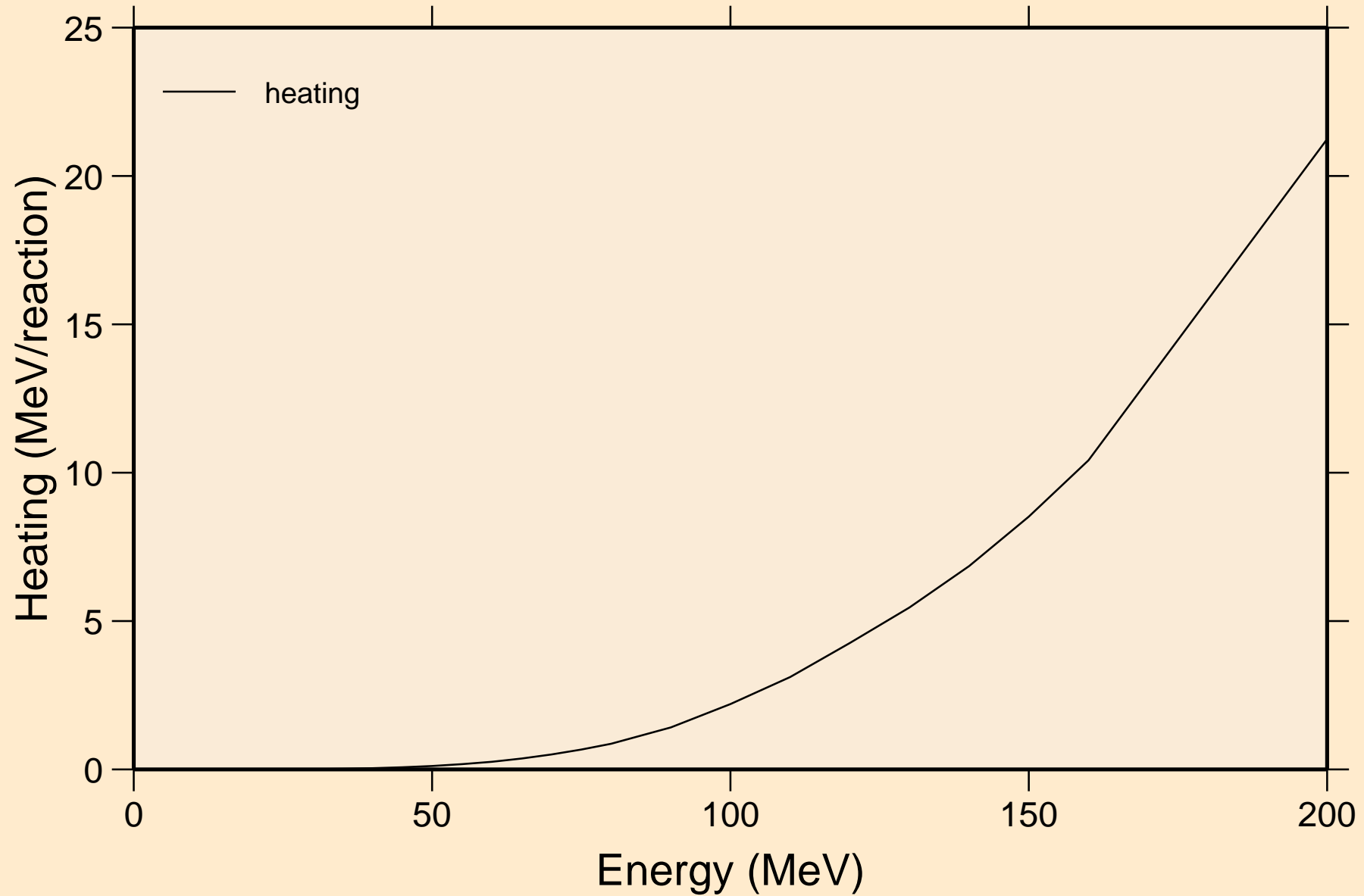
# TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

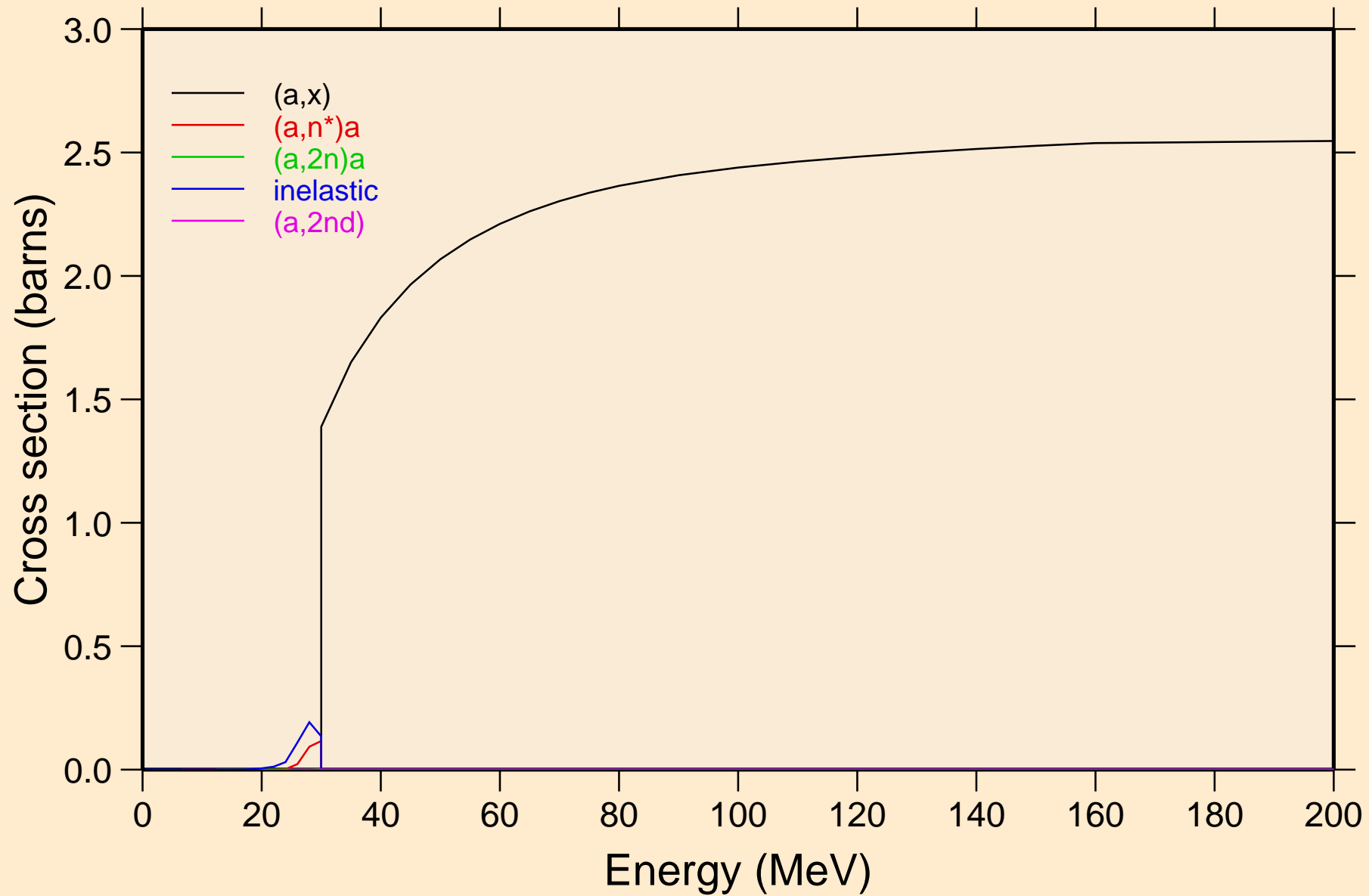


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

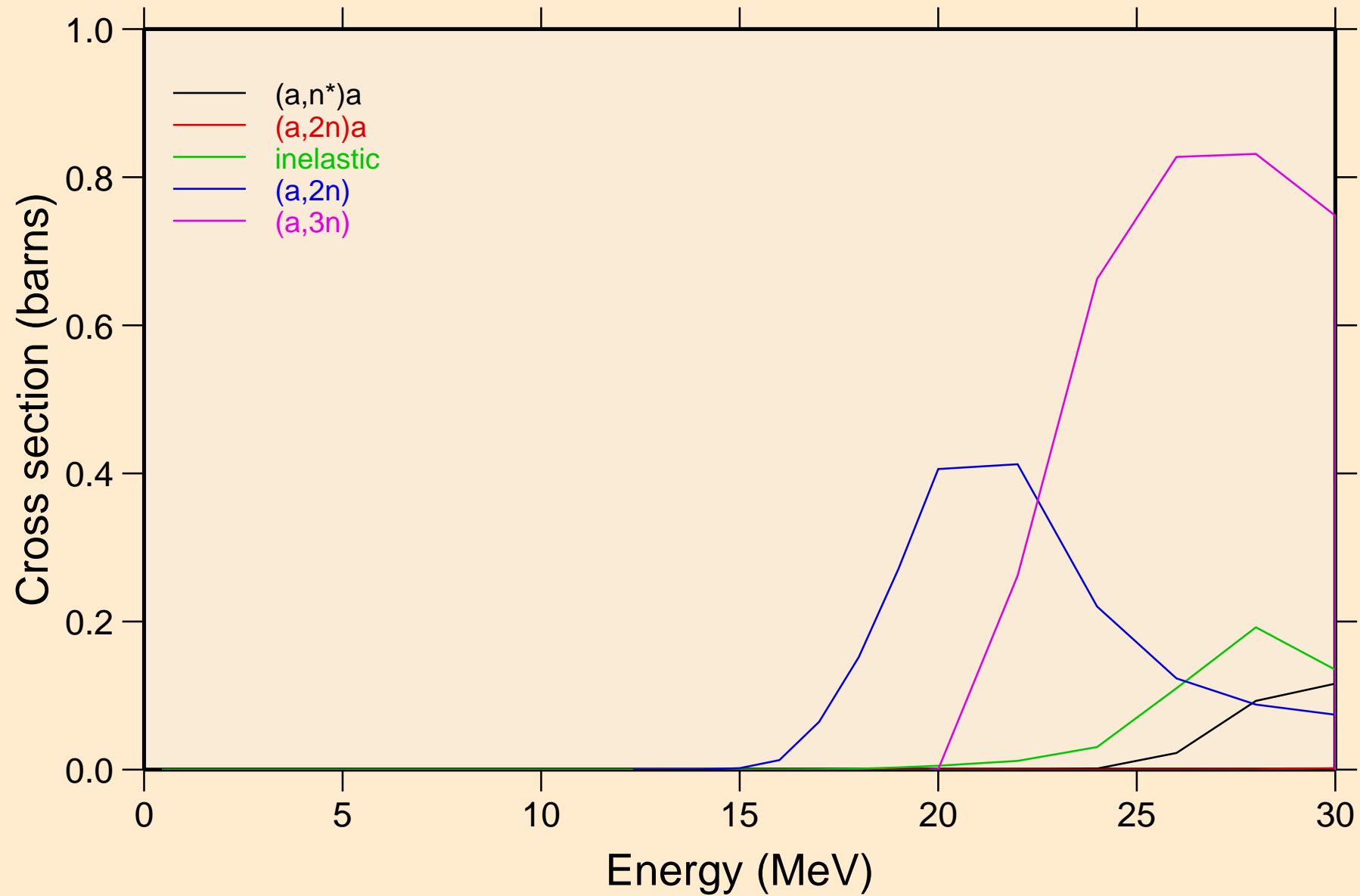
Heating



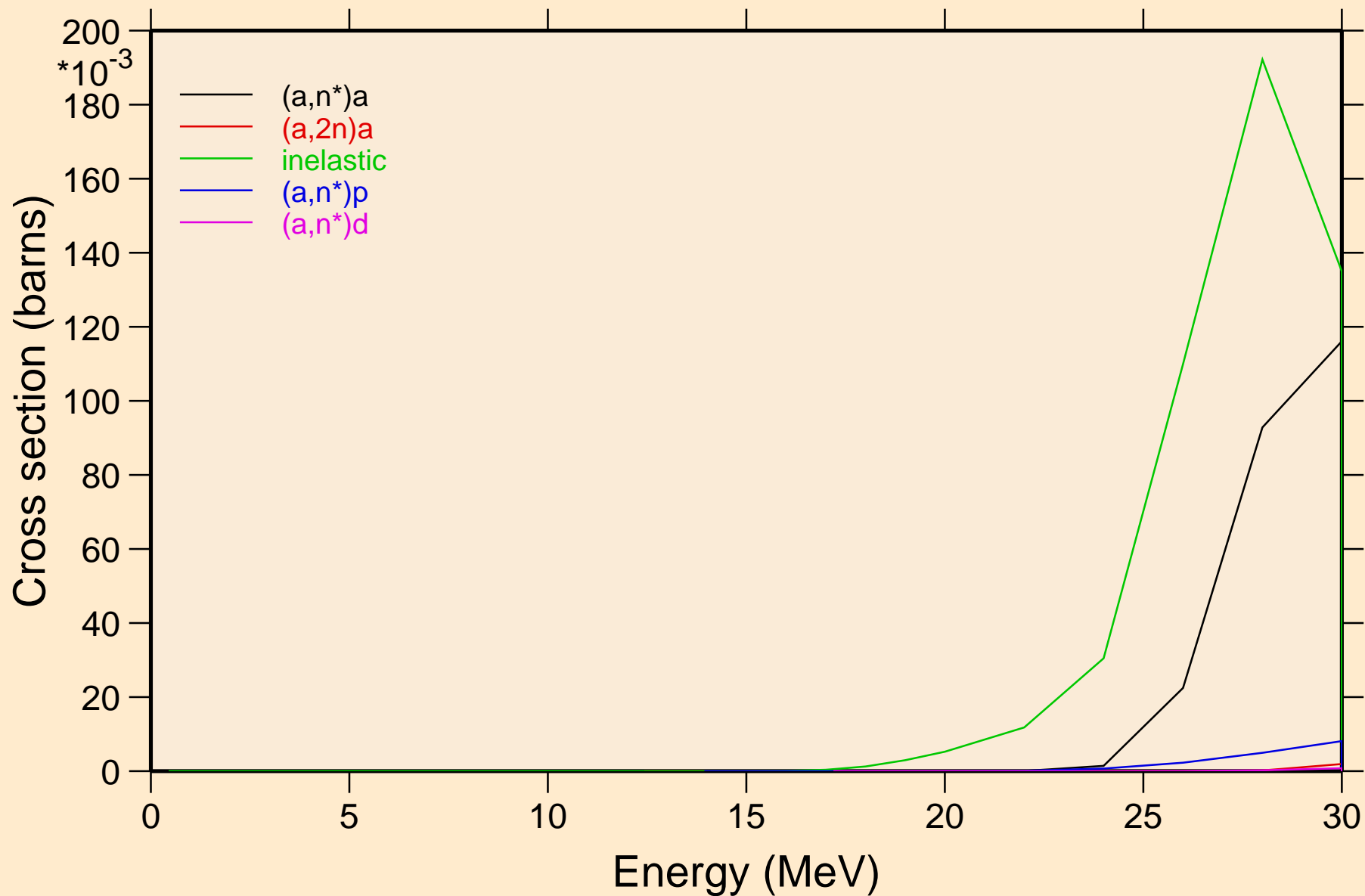
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



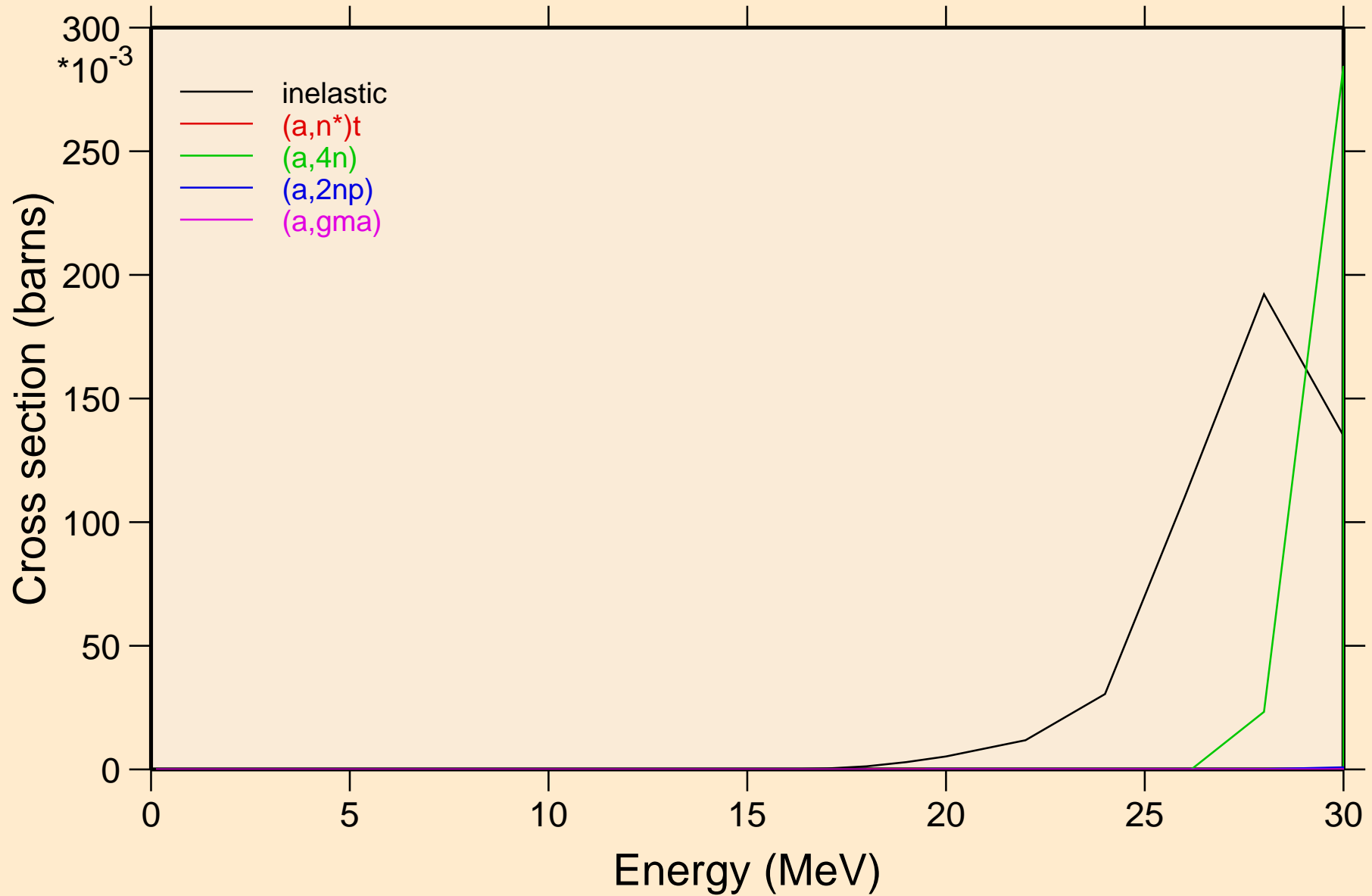
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

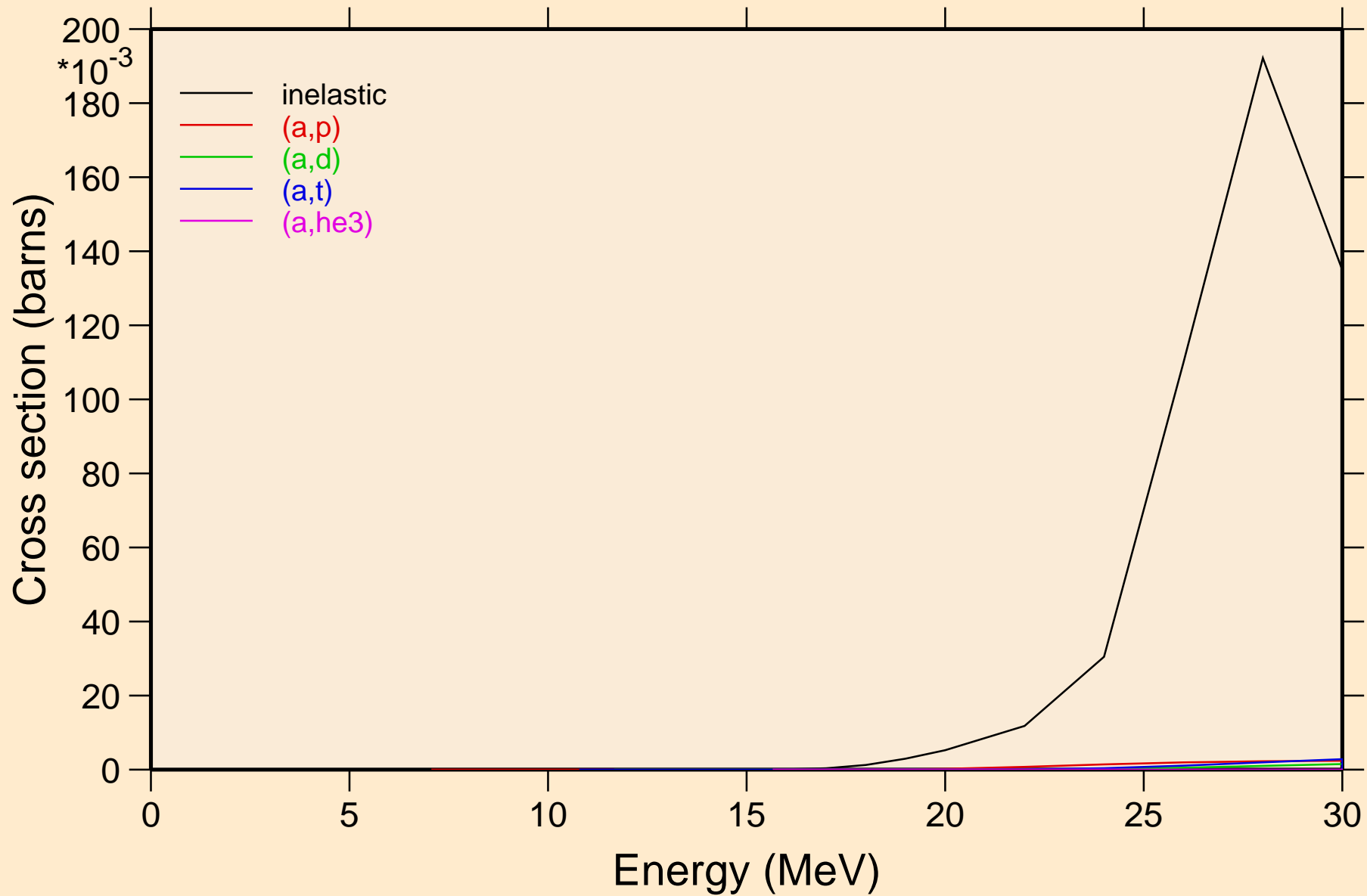


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

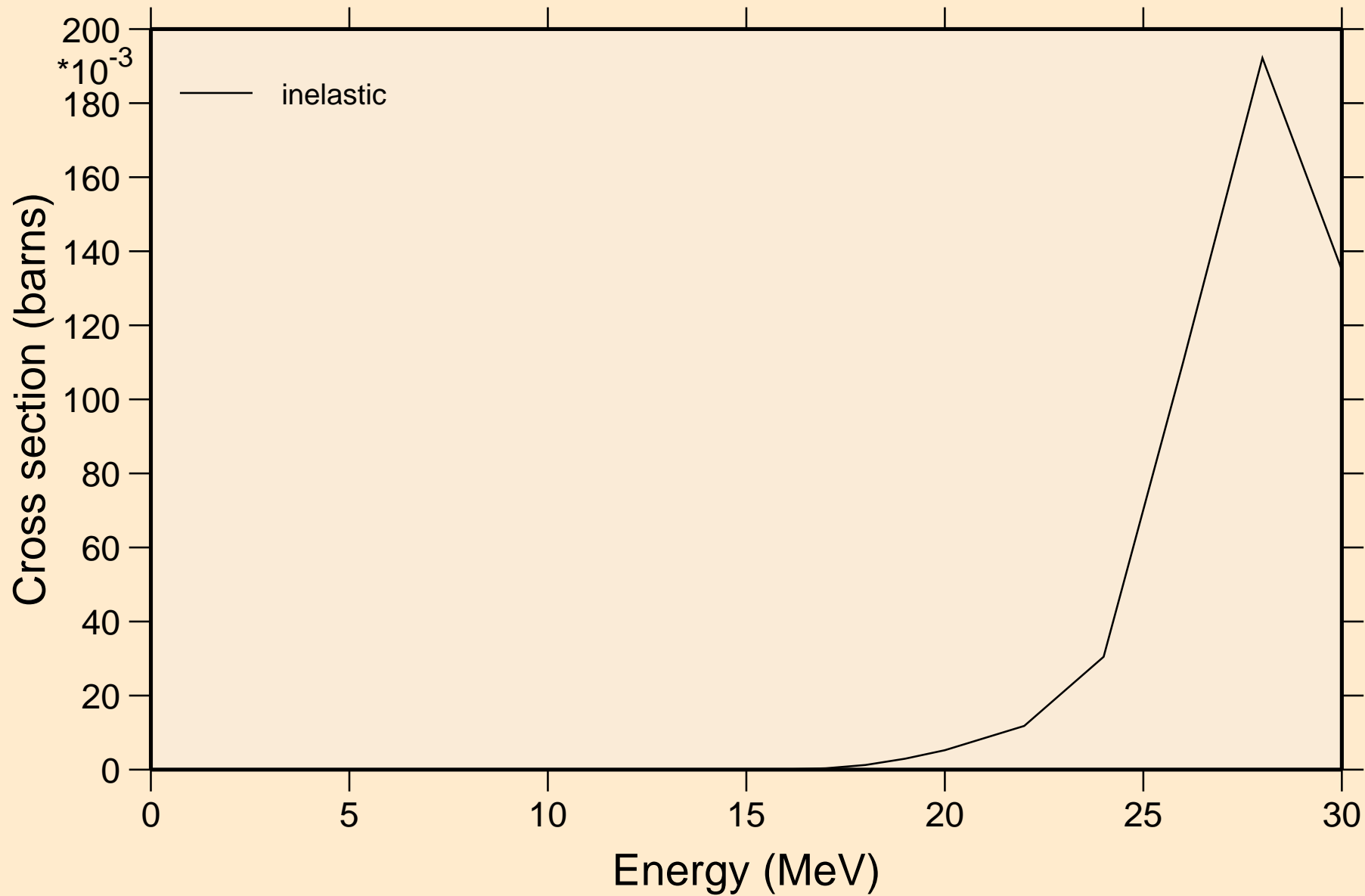




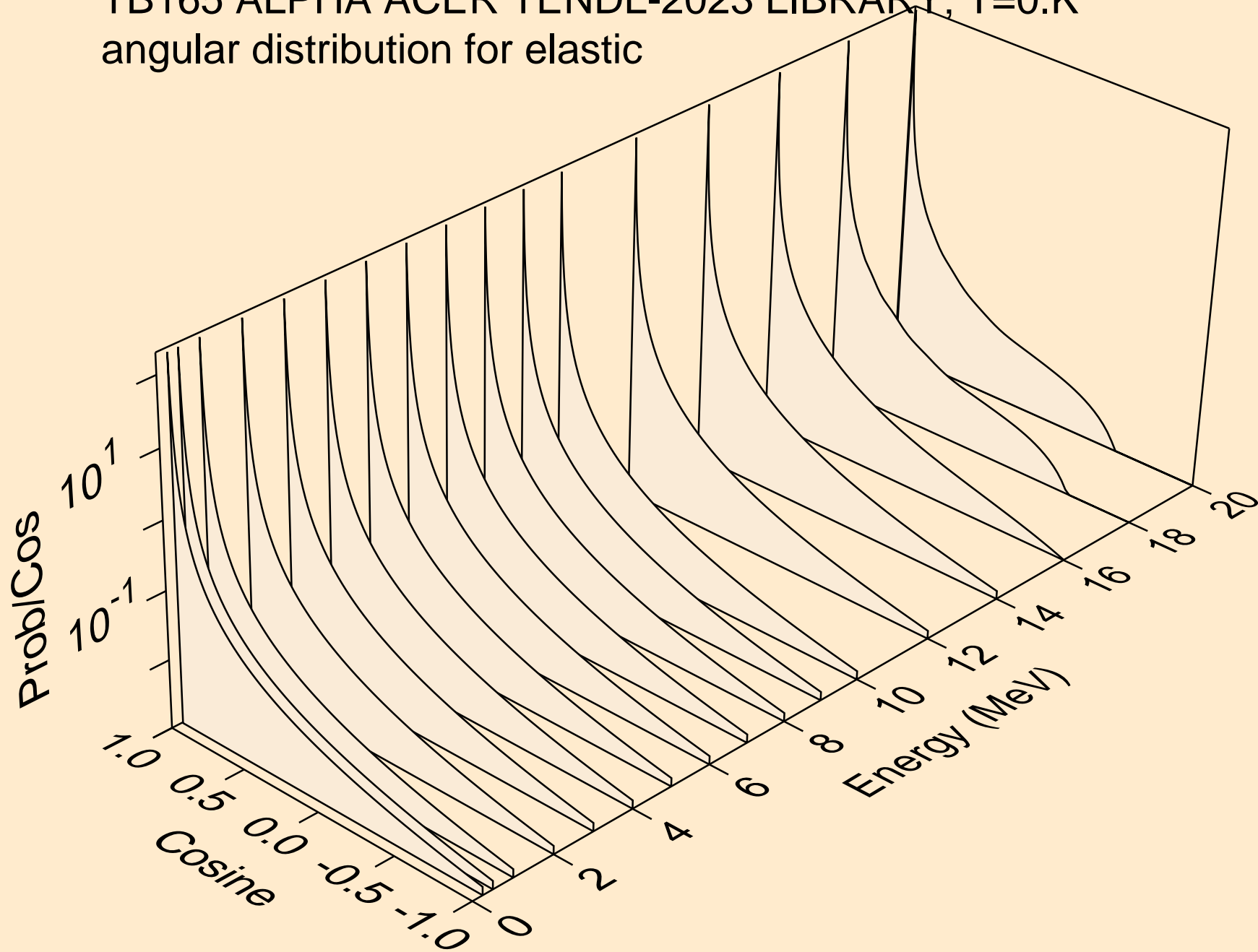
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Threshold reactions



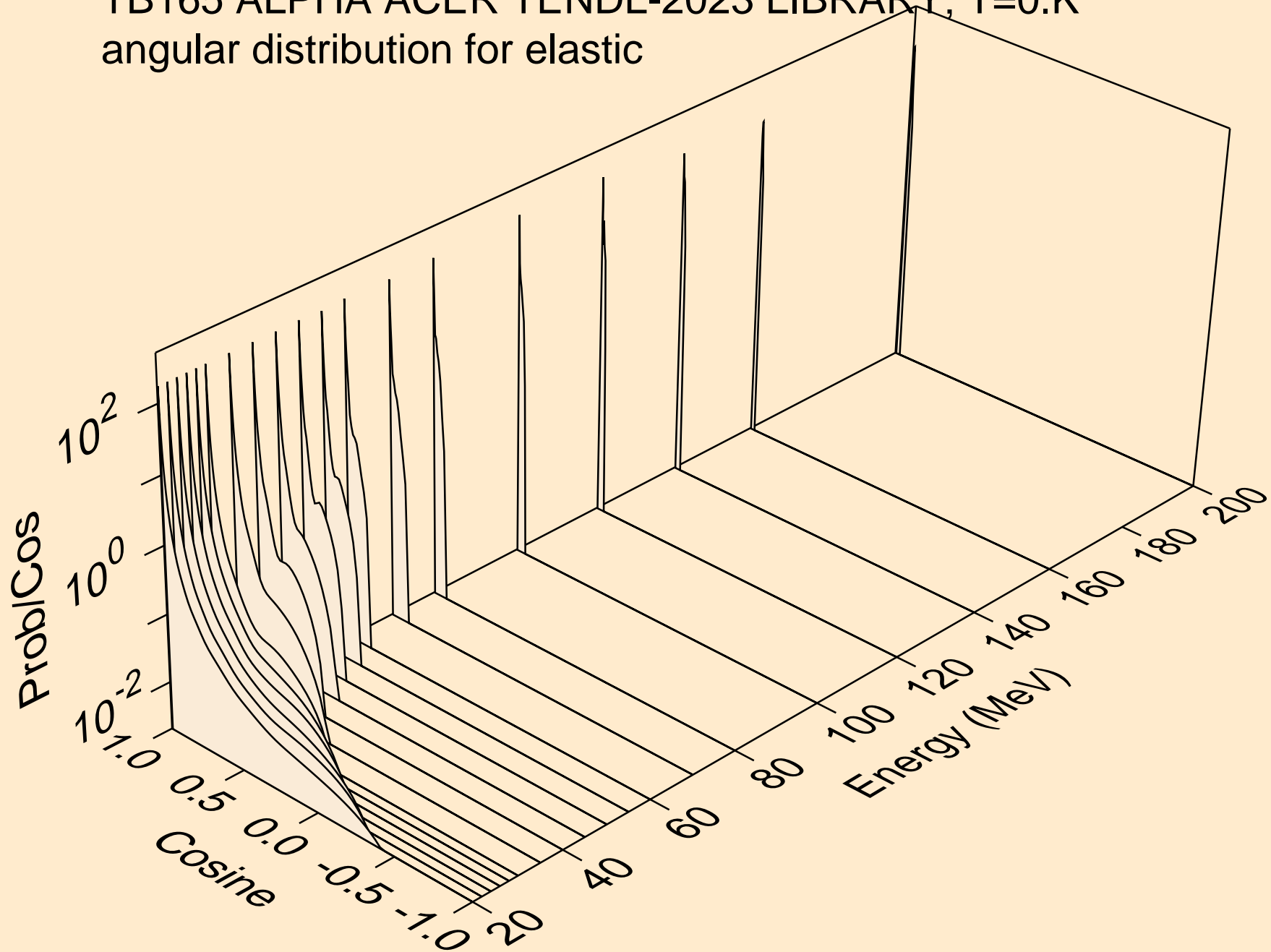
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



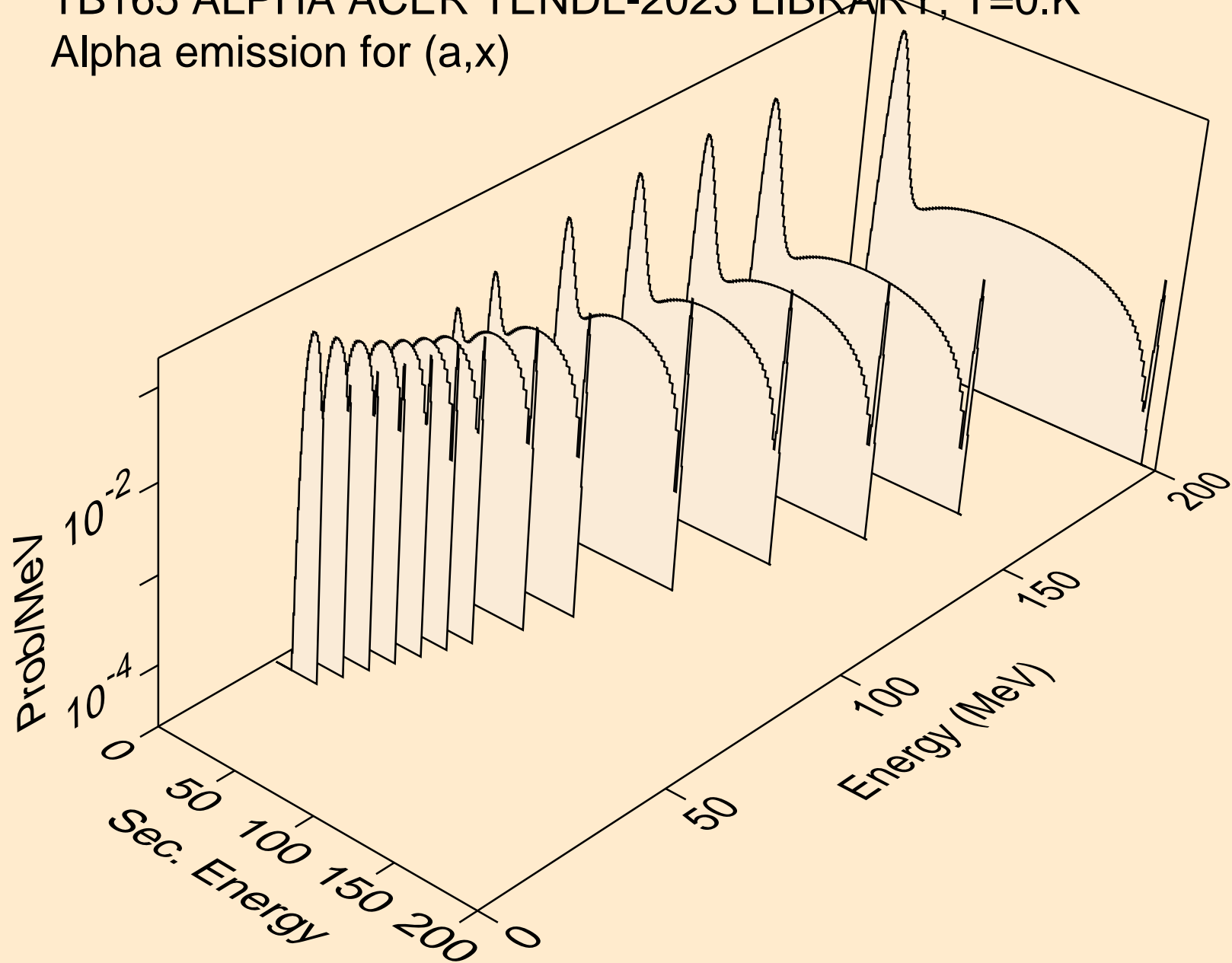
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



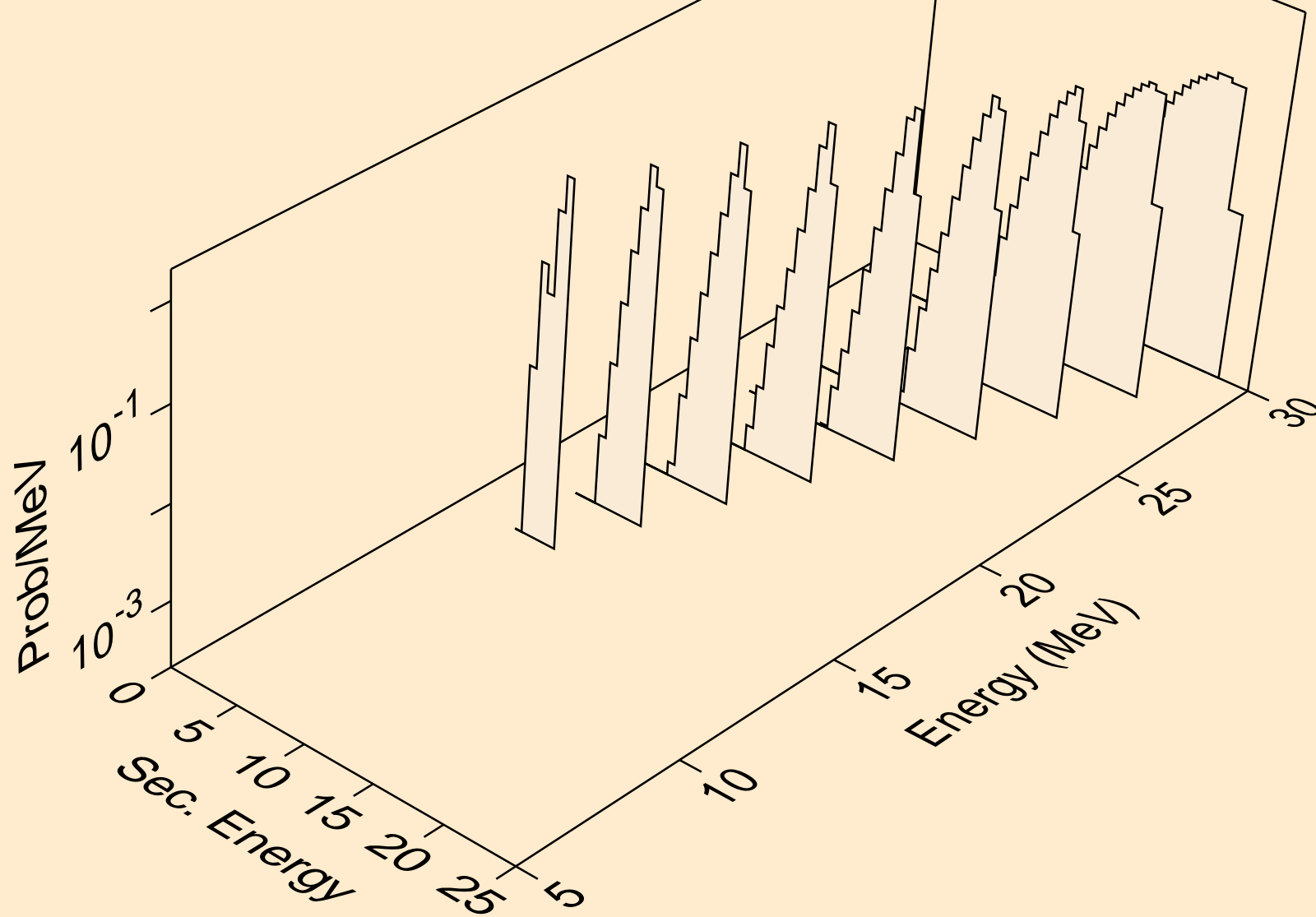
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



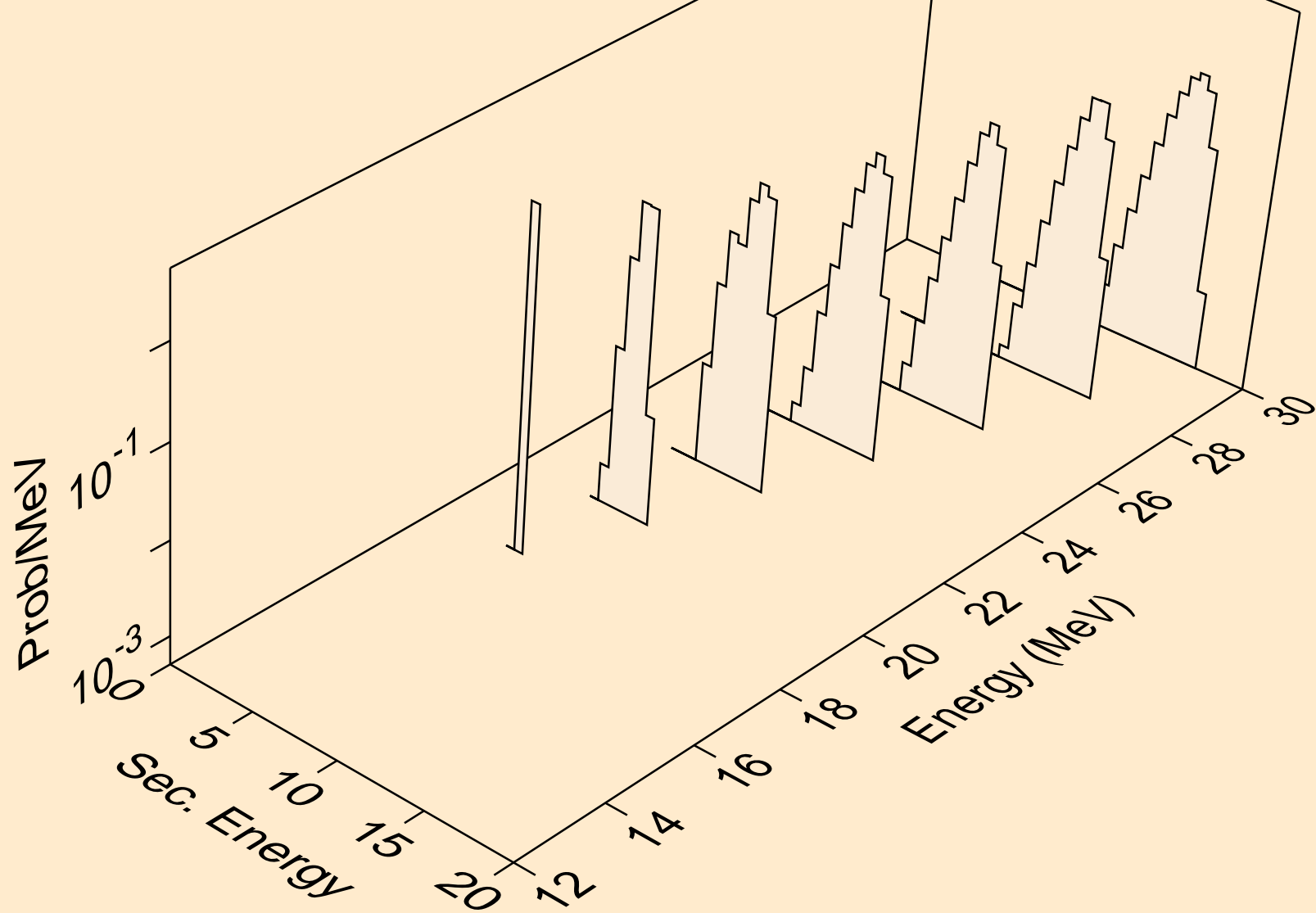
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



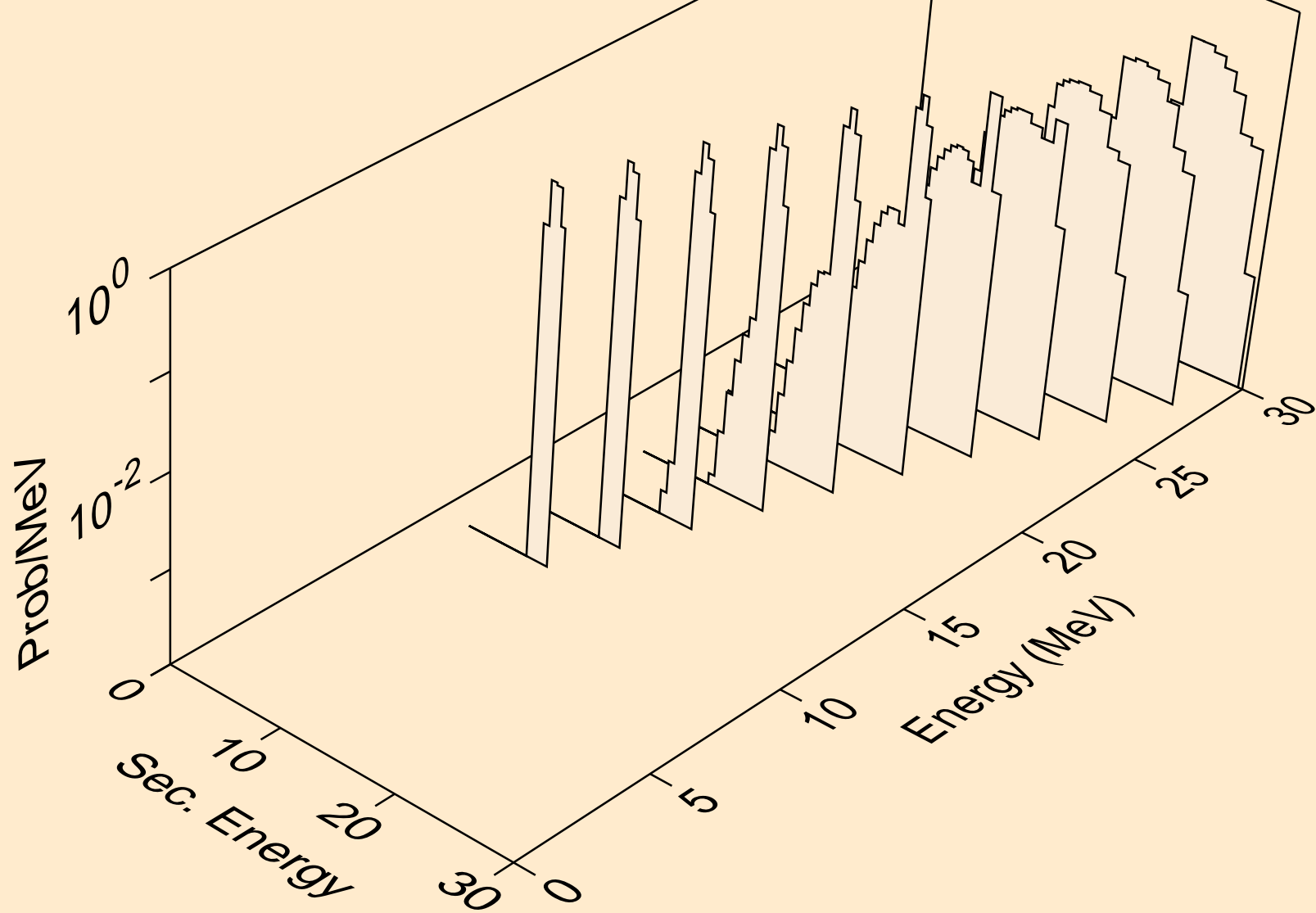
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

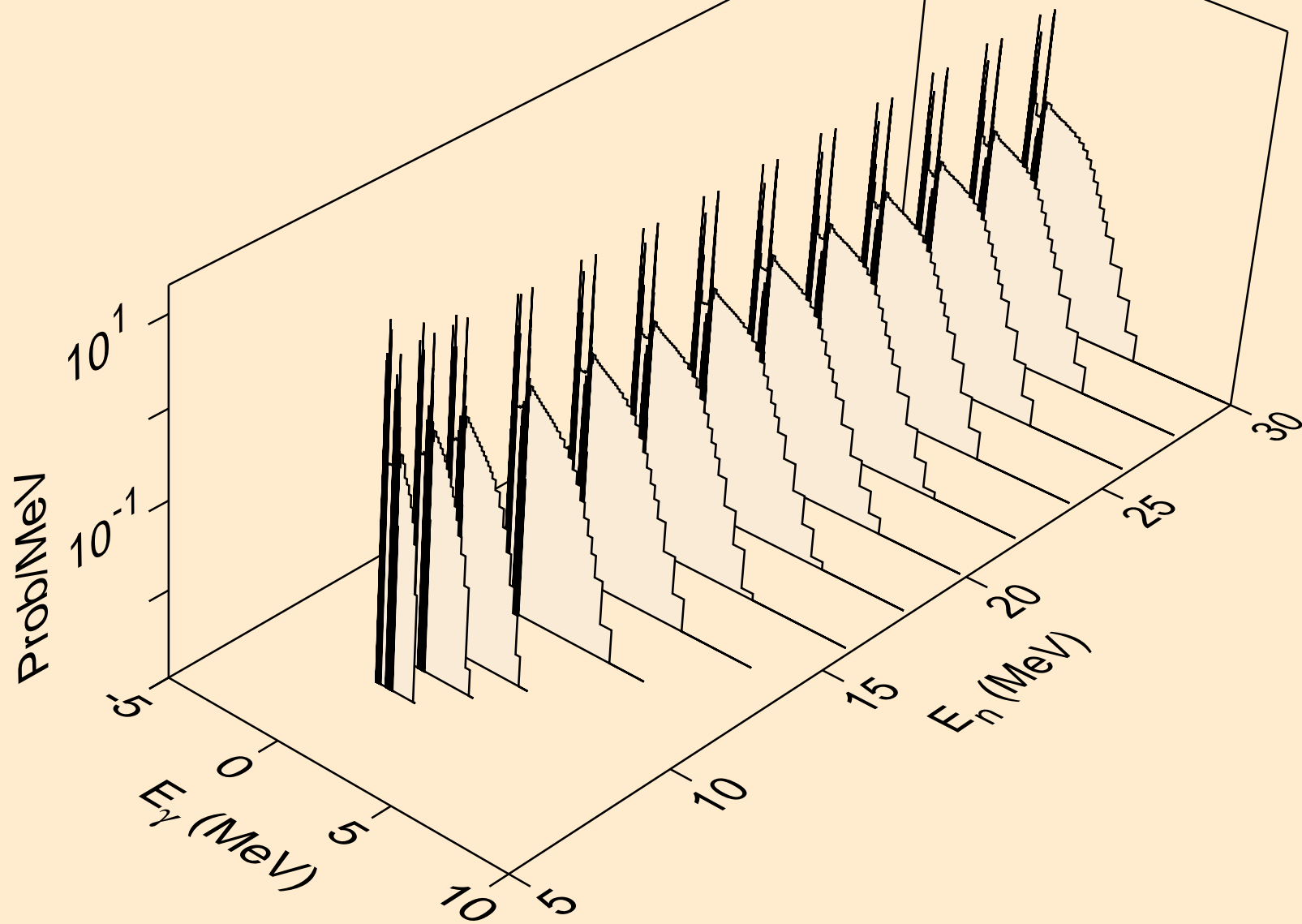


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

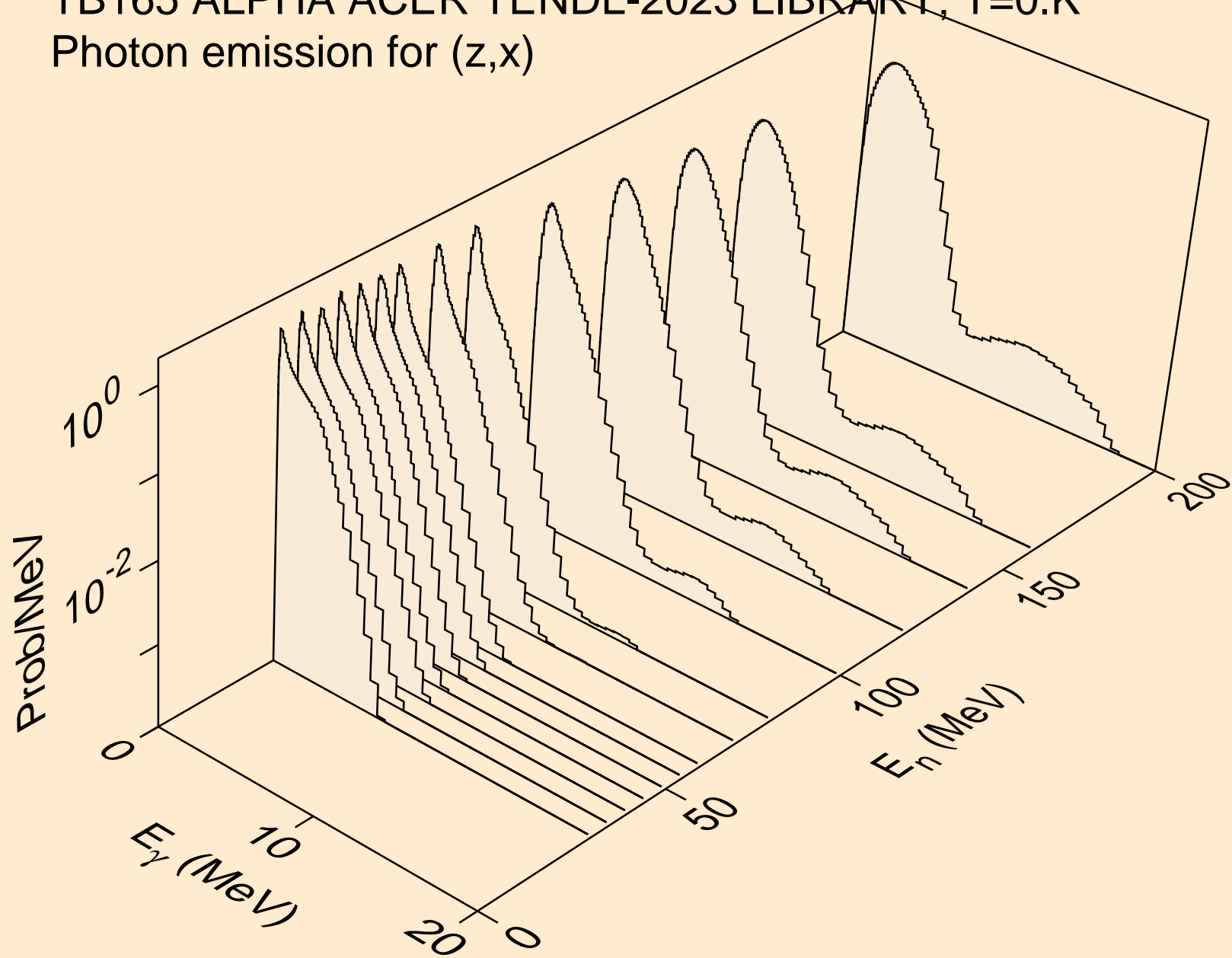




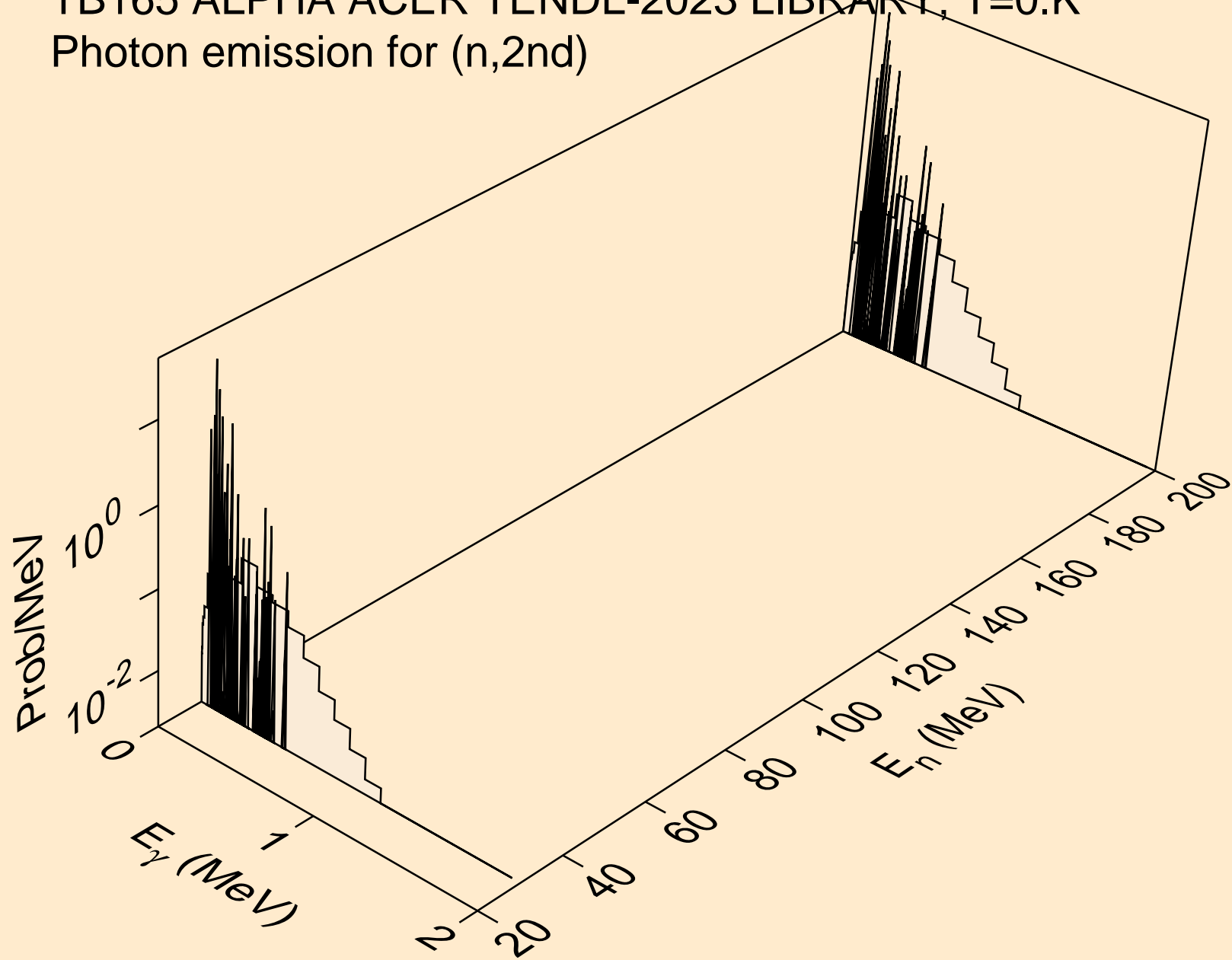
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



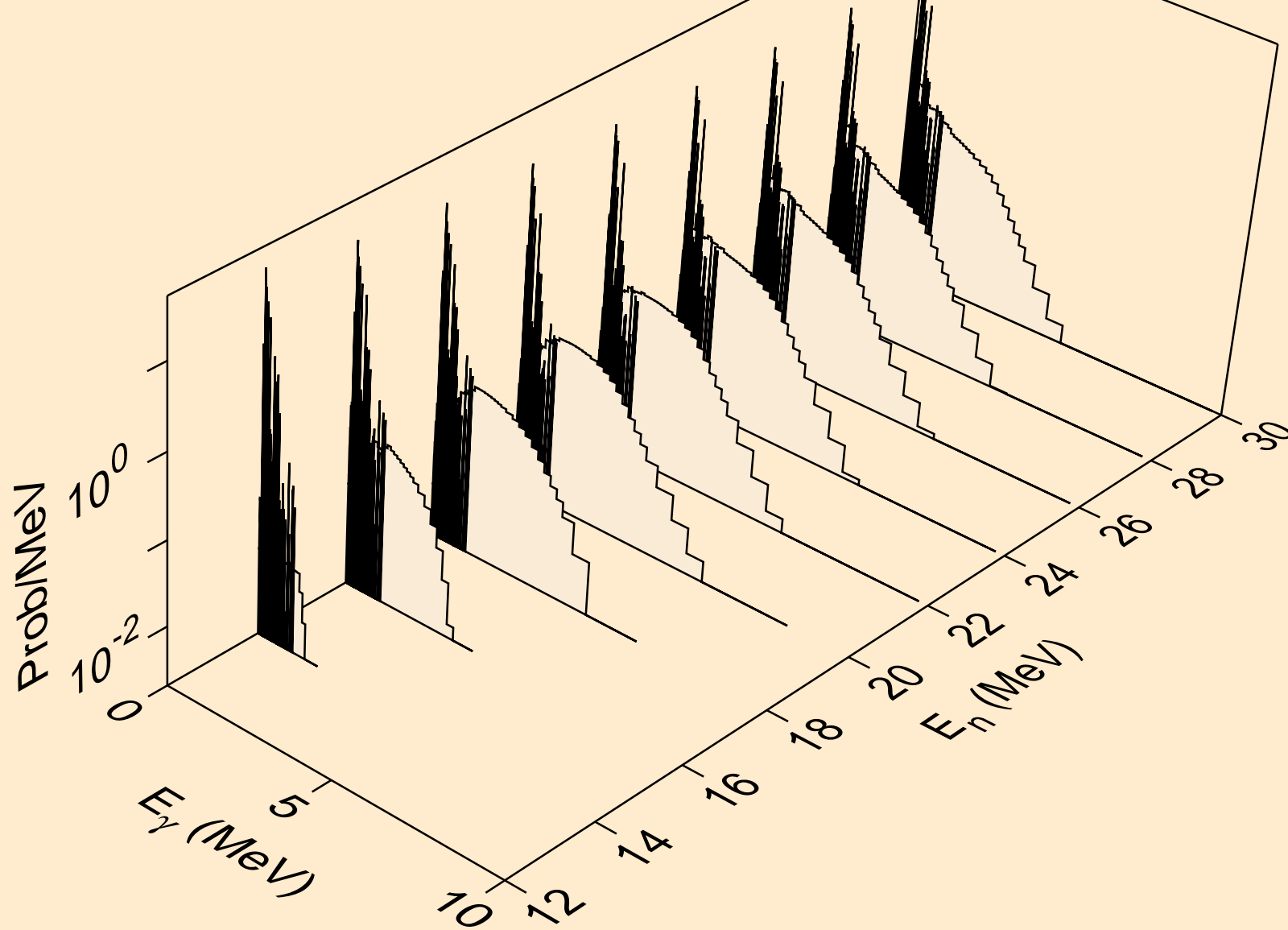
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



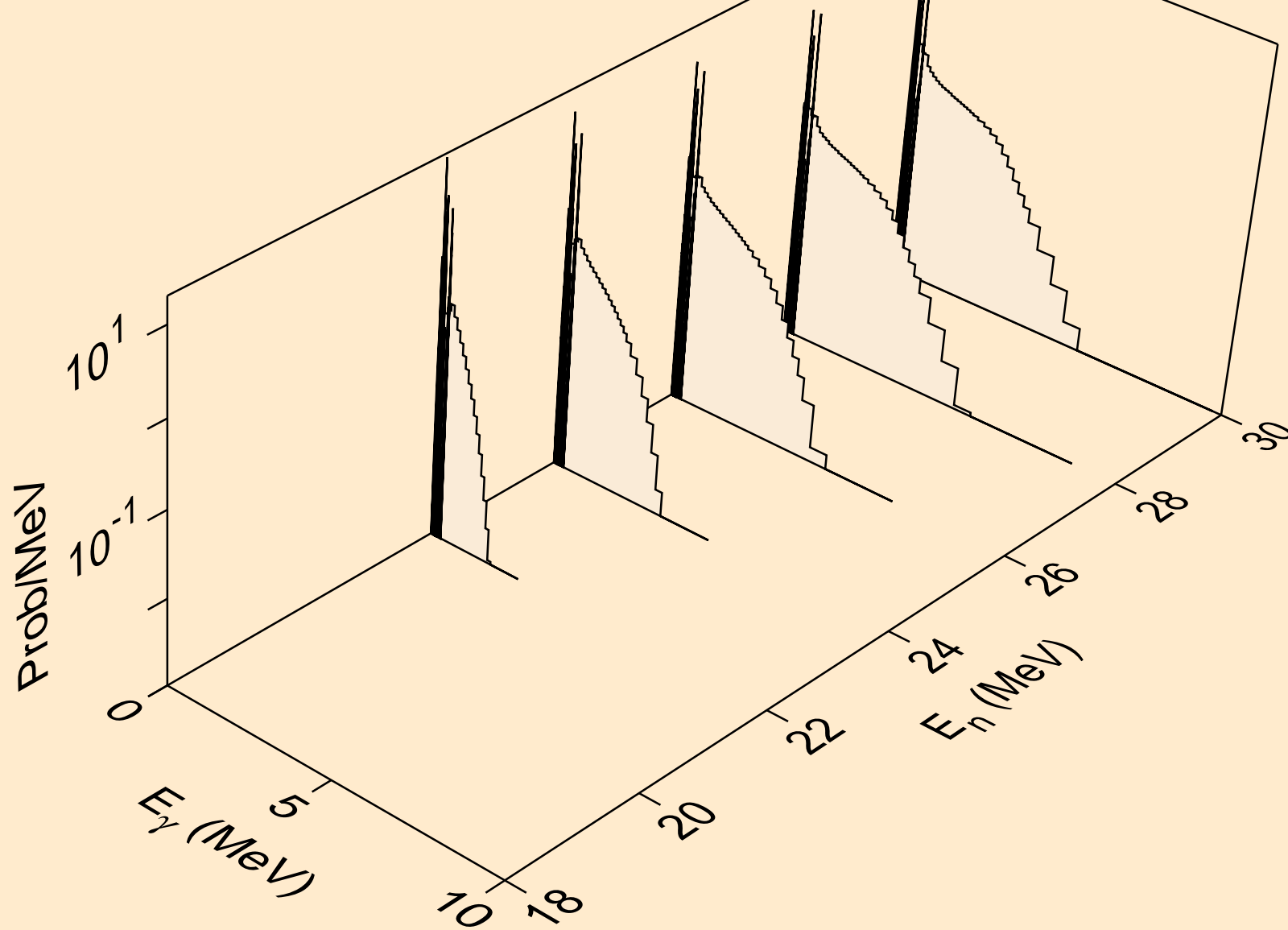
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



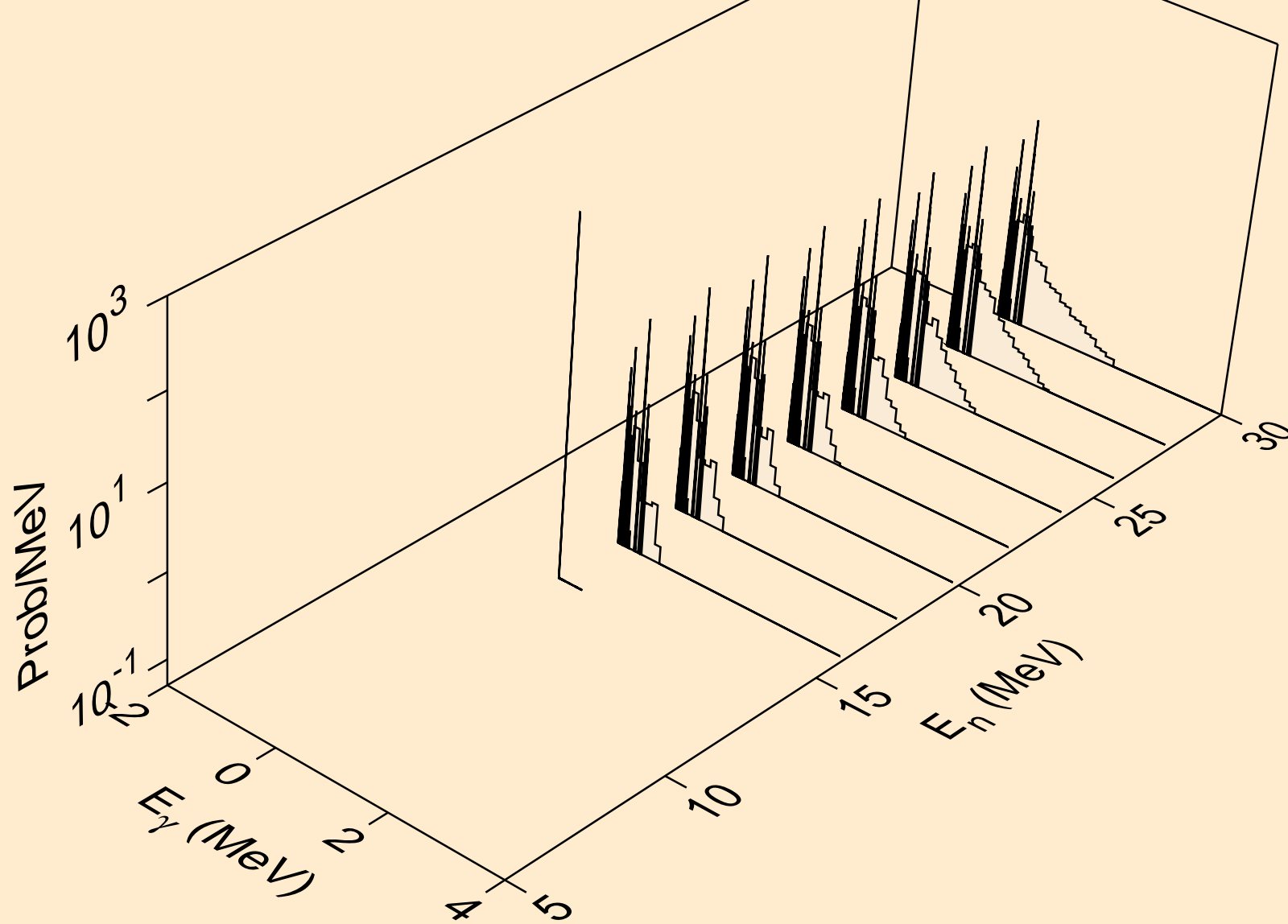
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



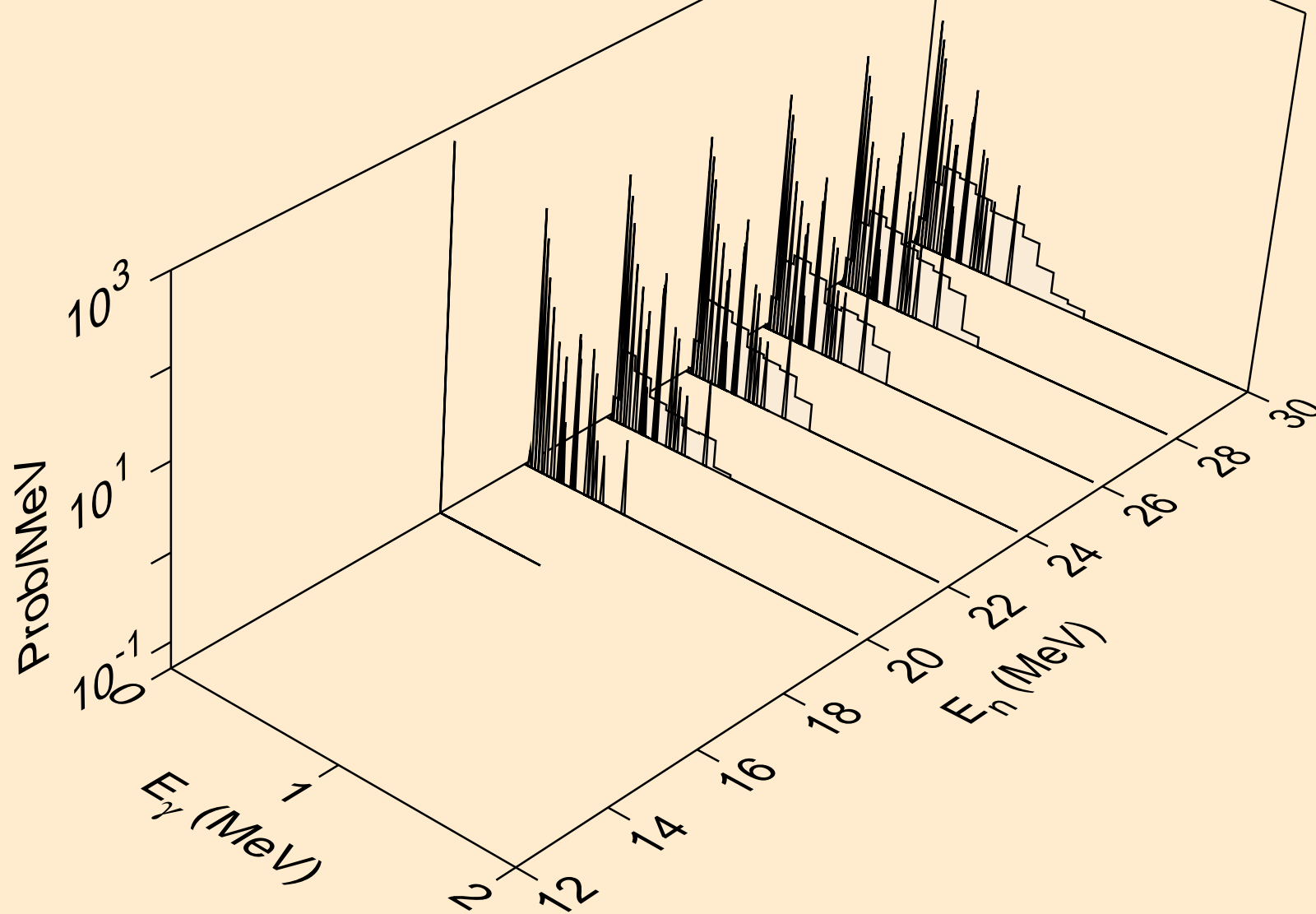
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



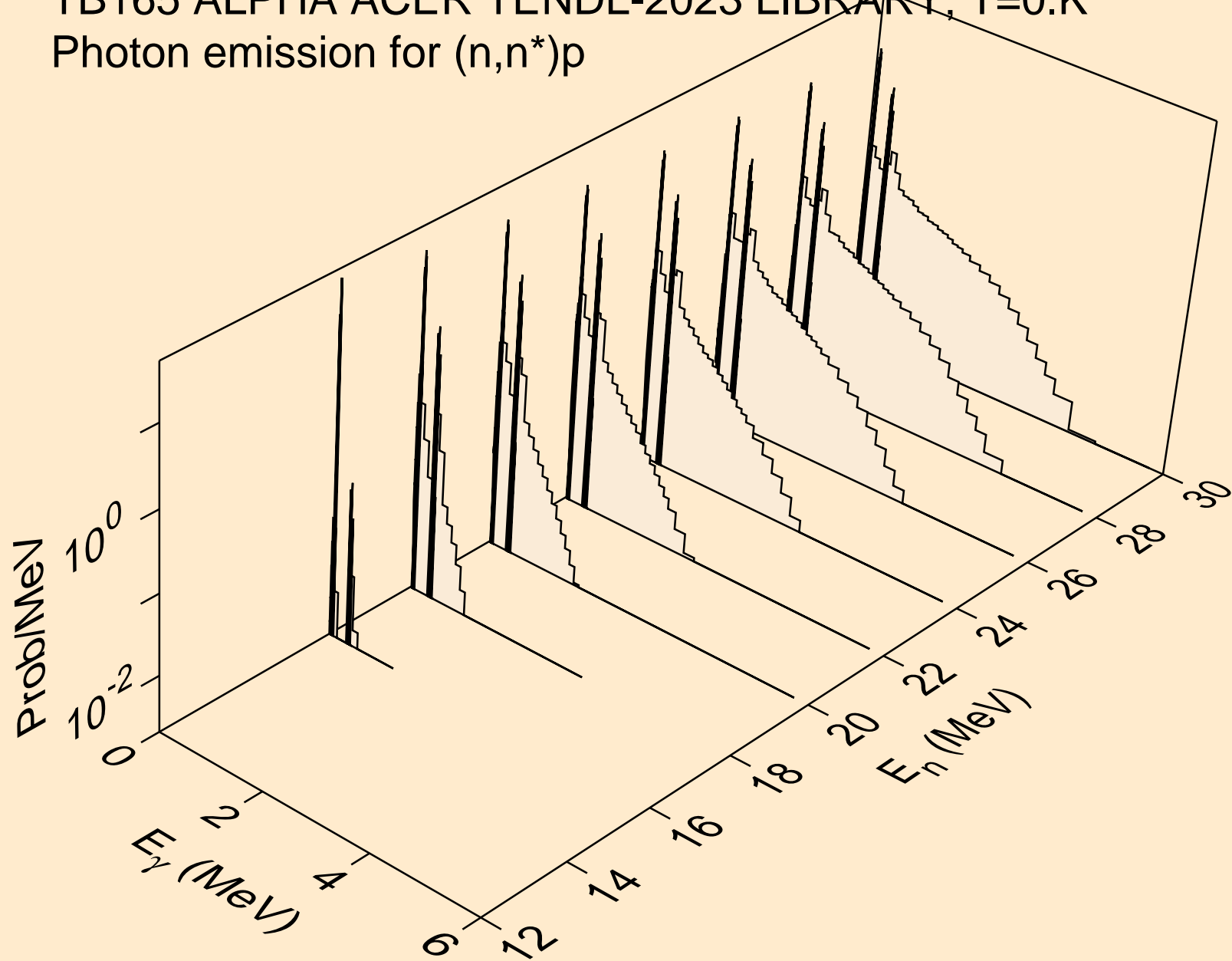
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

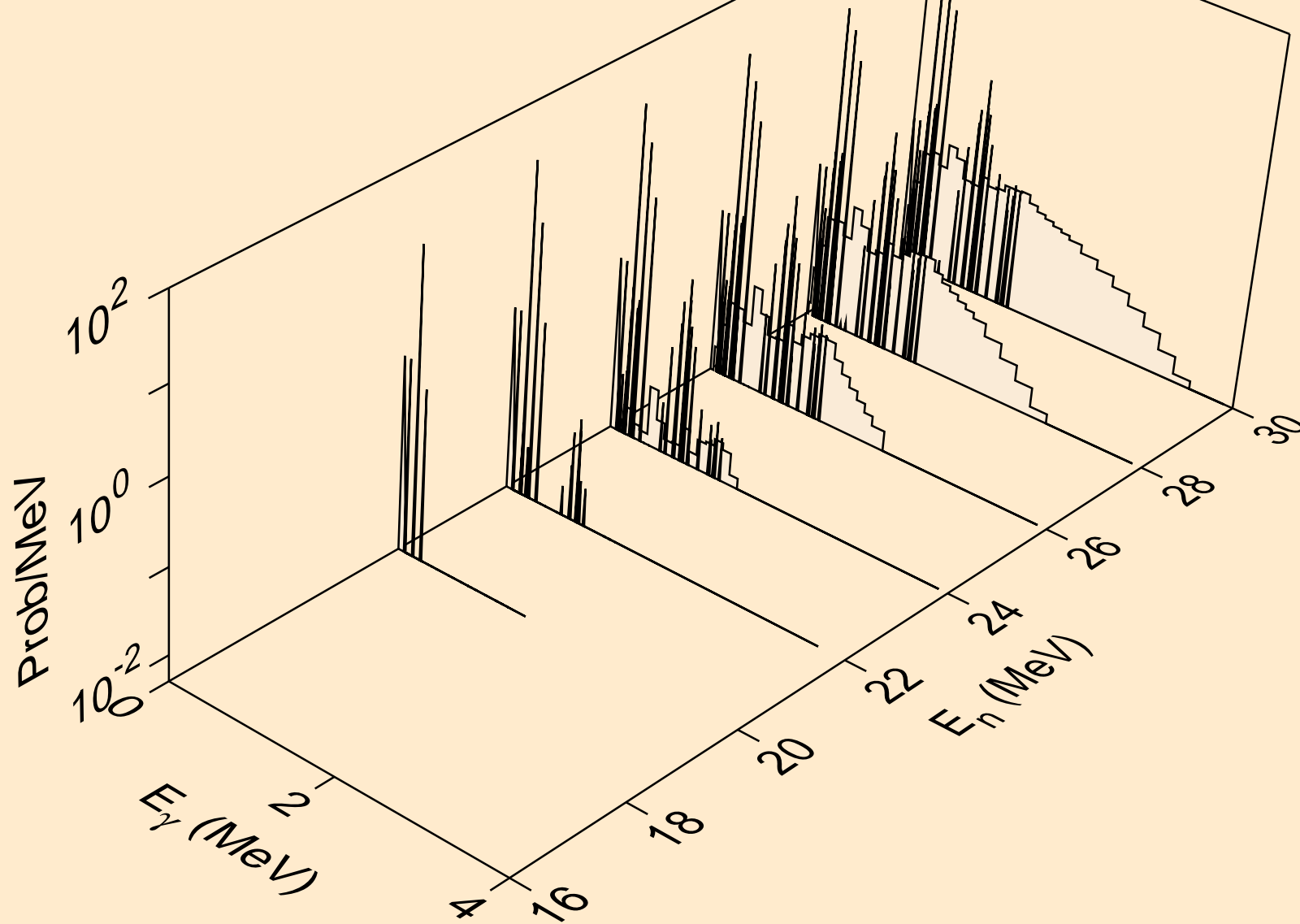


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

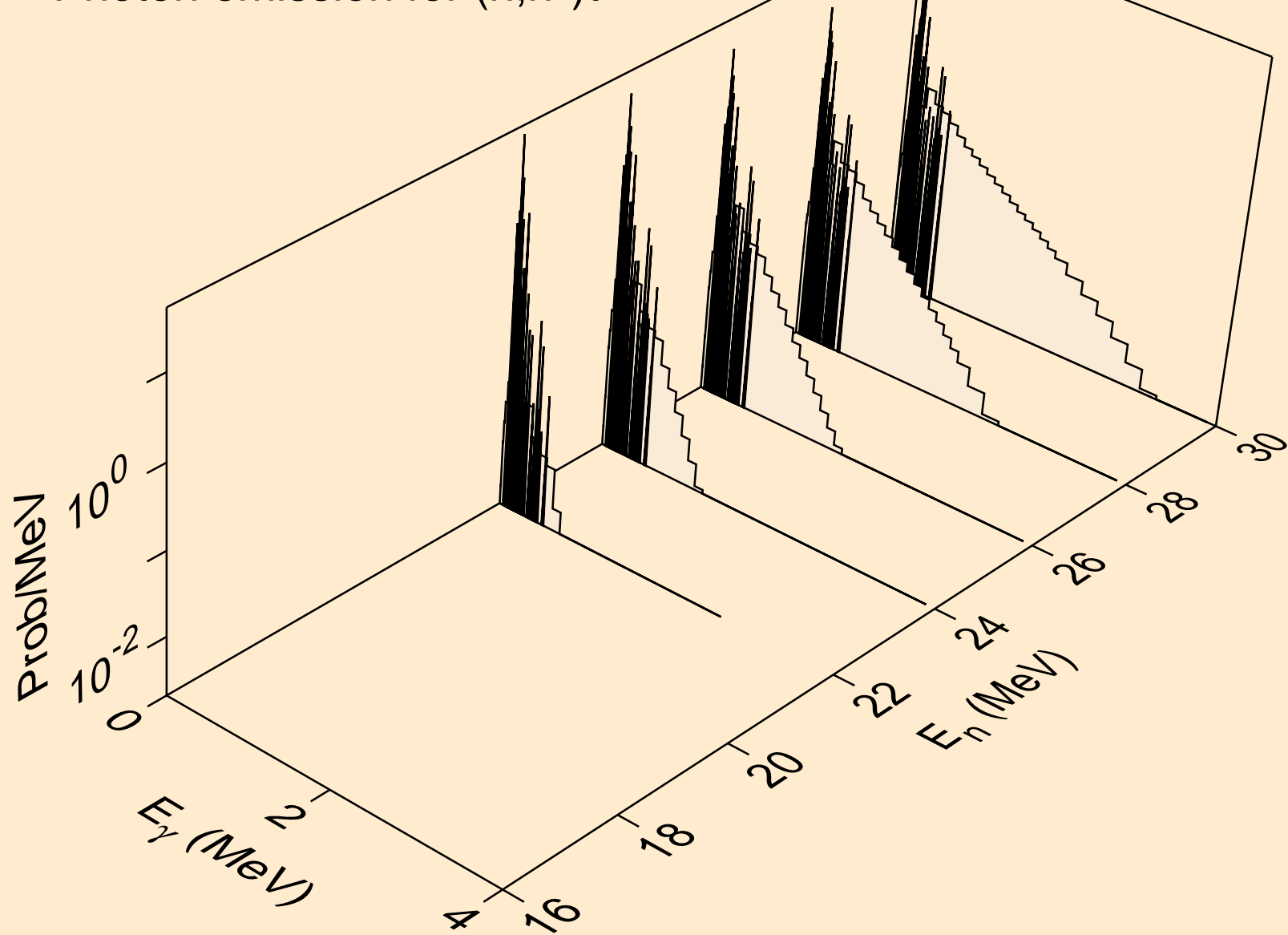




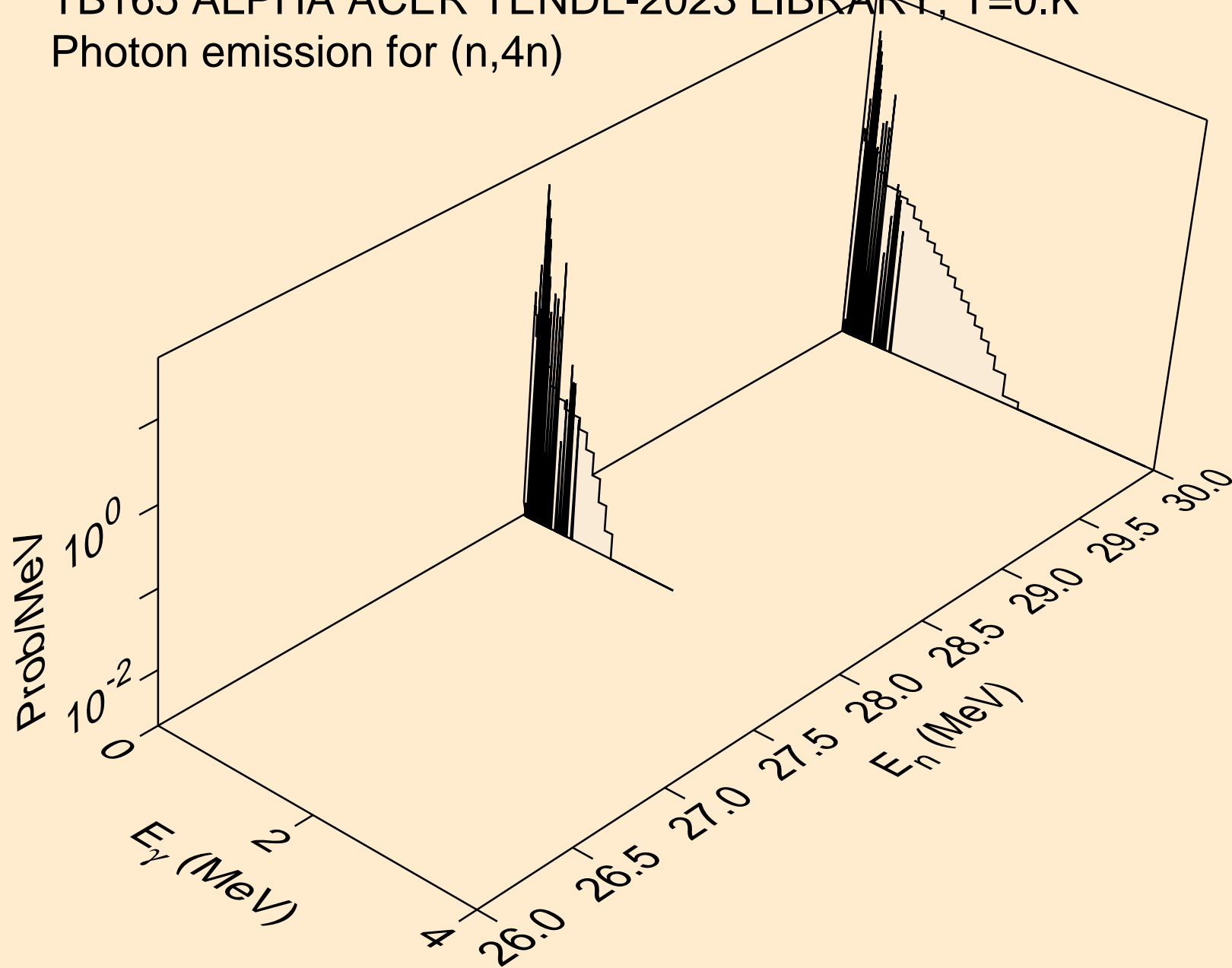
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



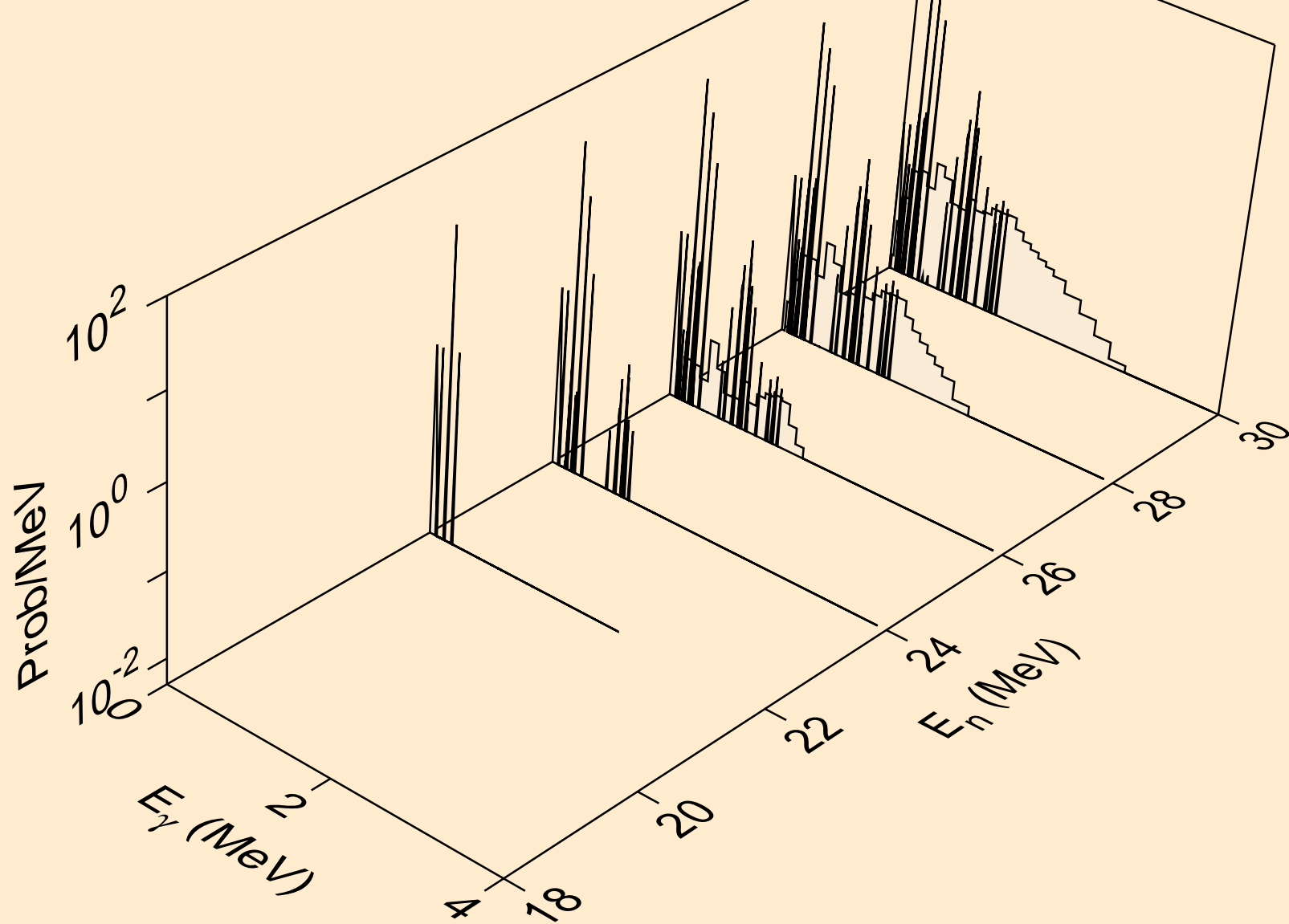
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



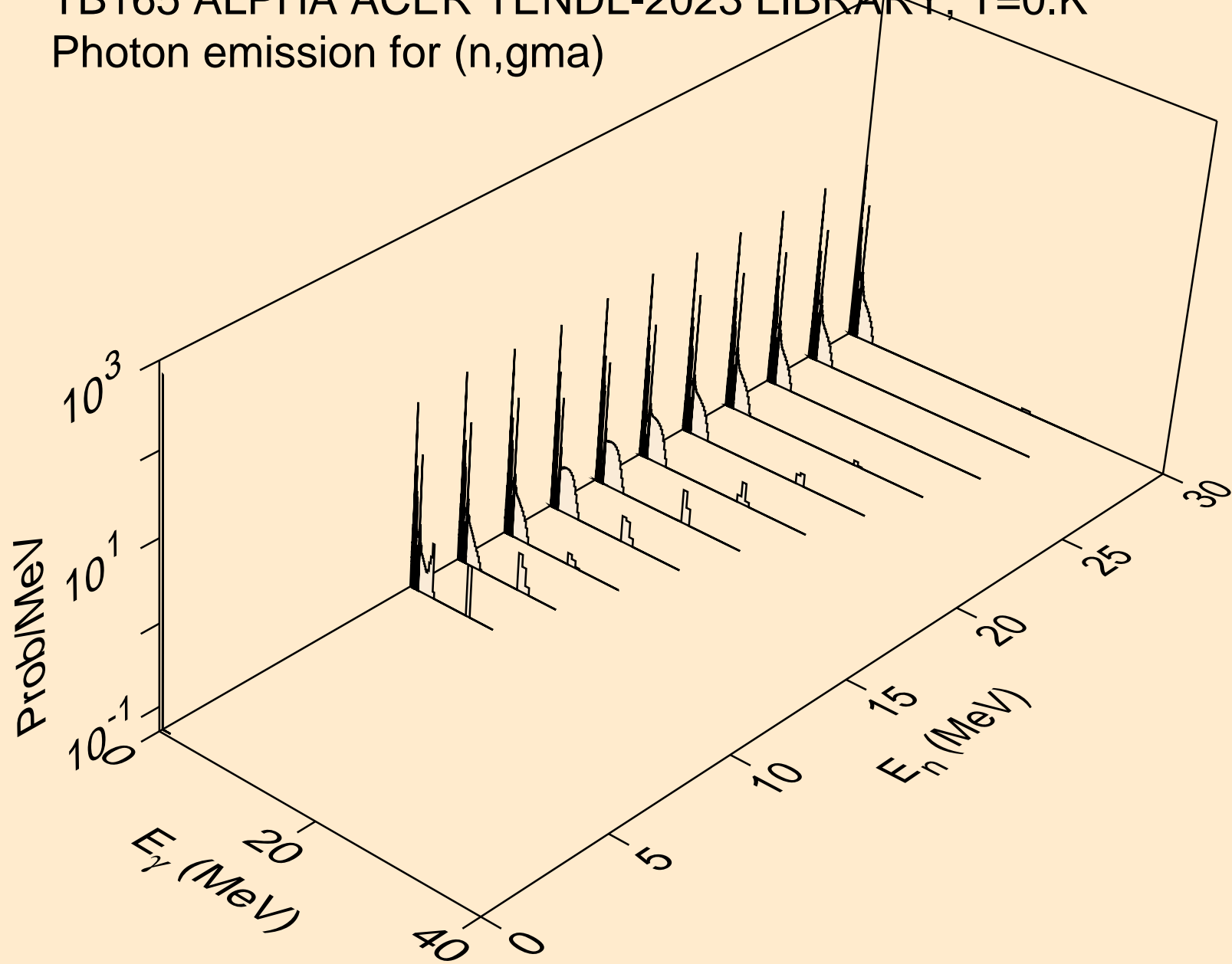
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



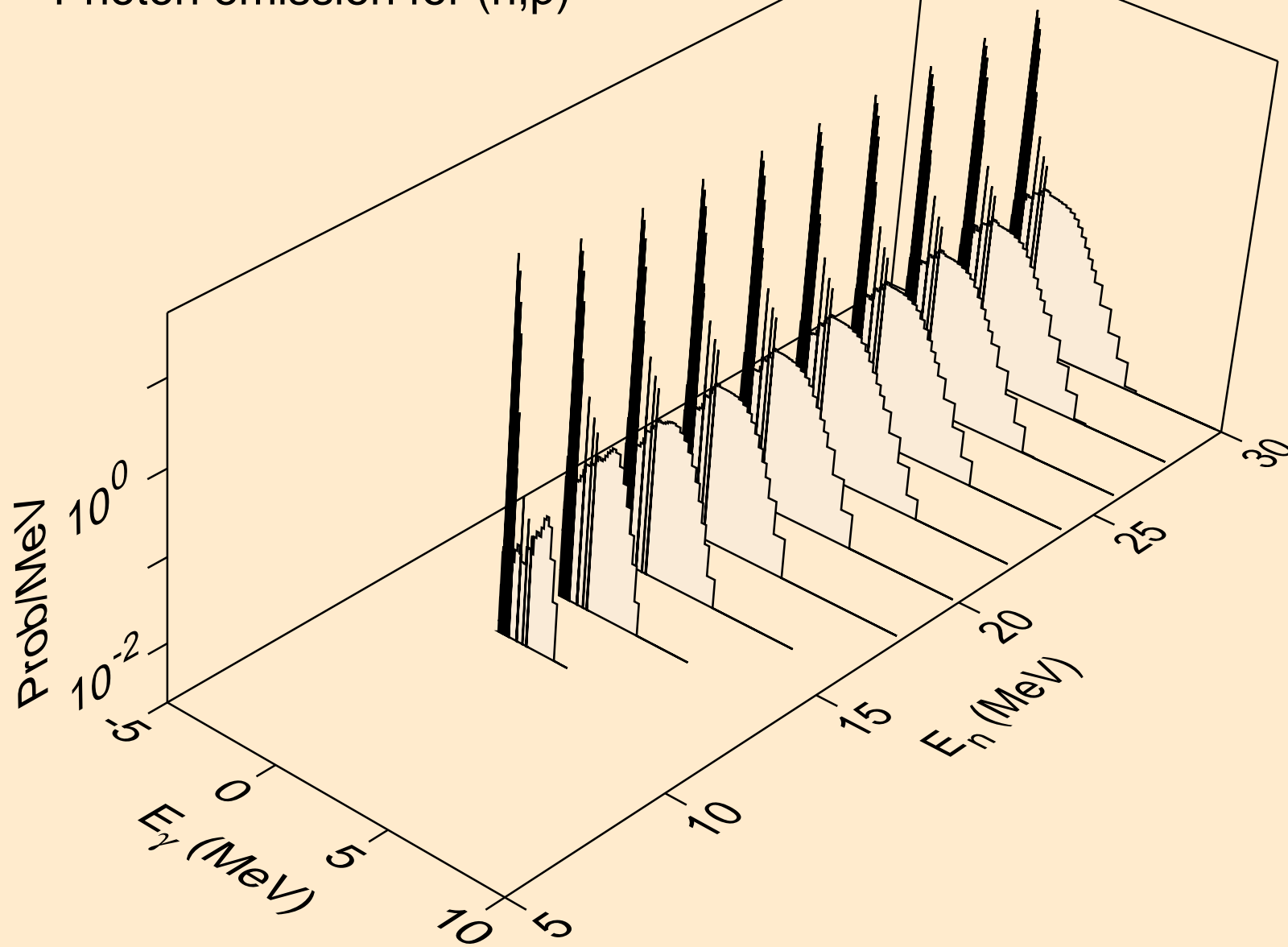
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



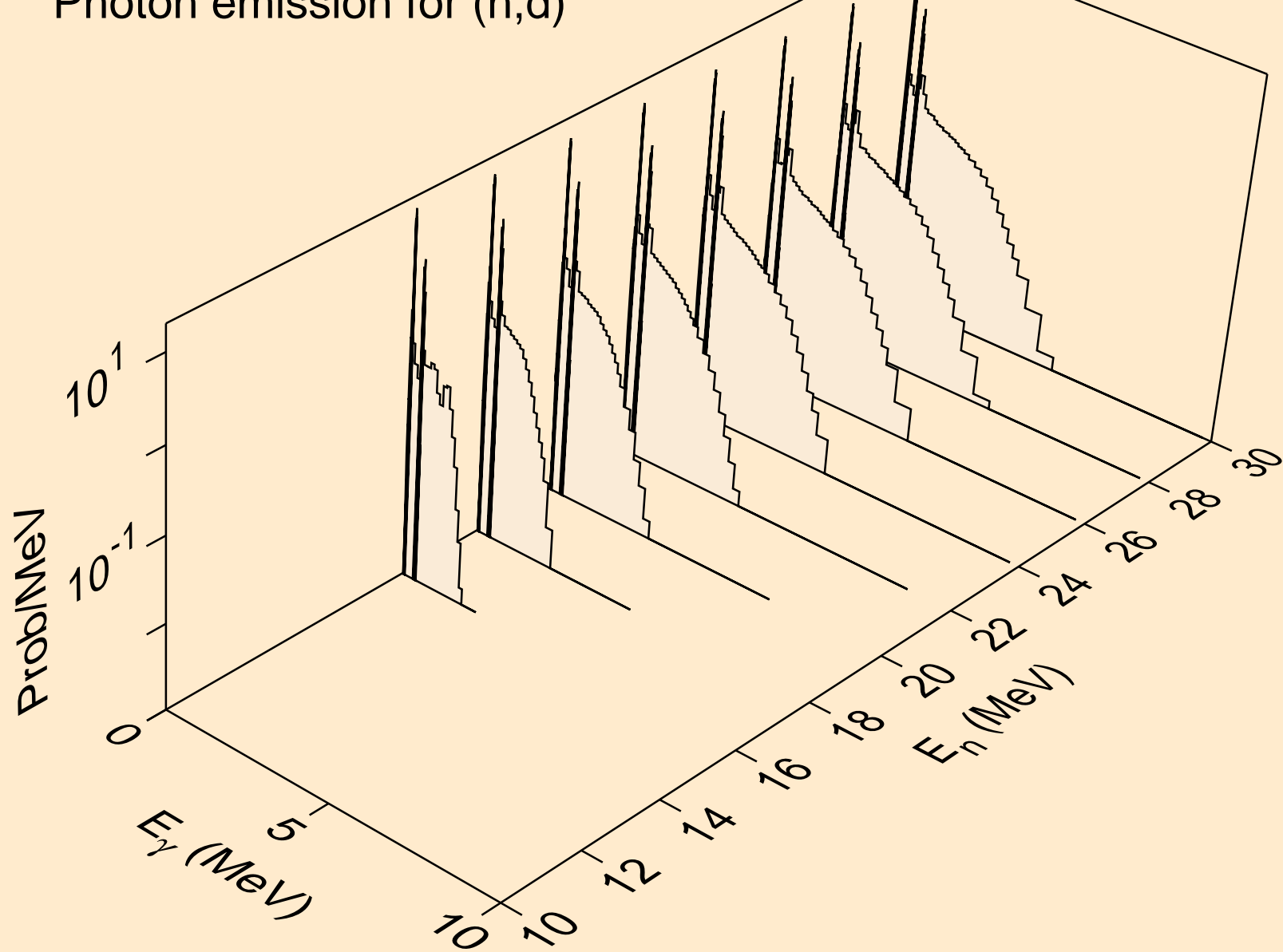
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



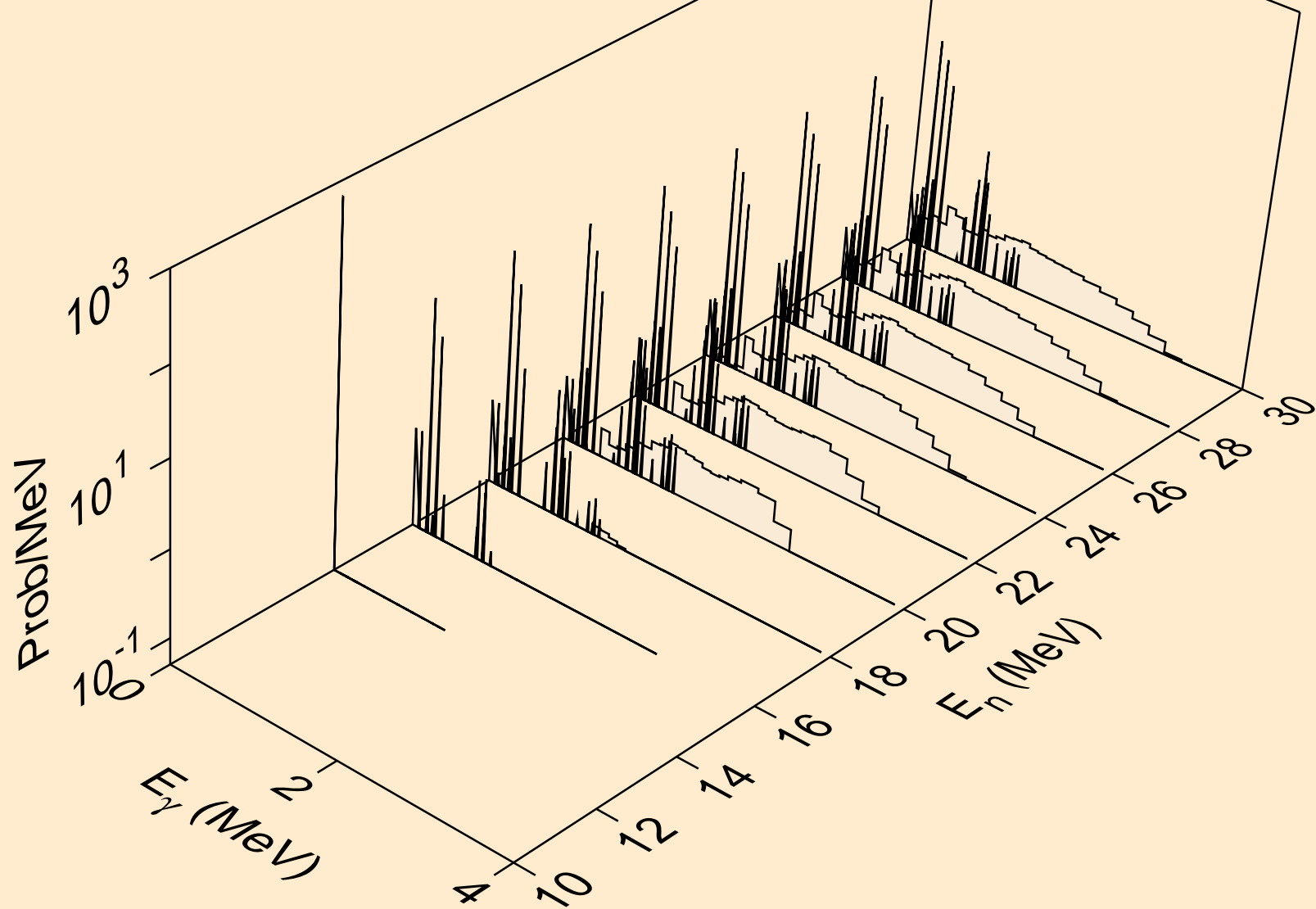
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

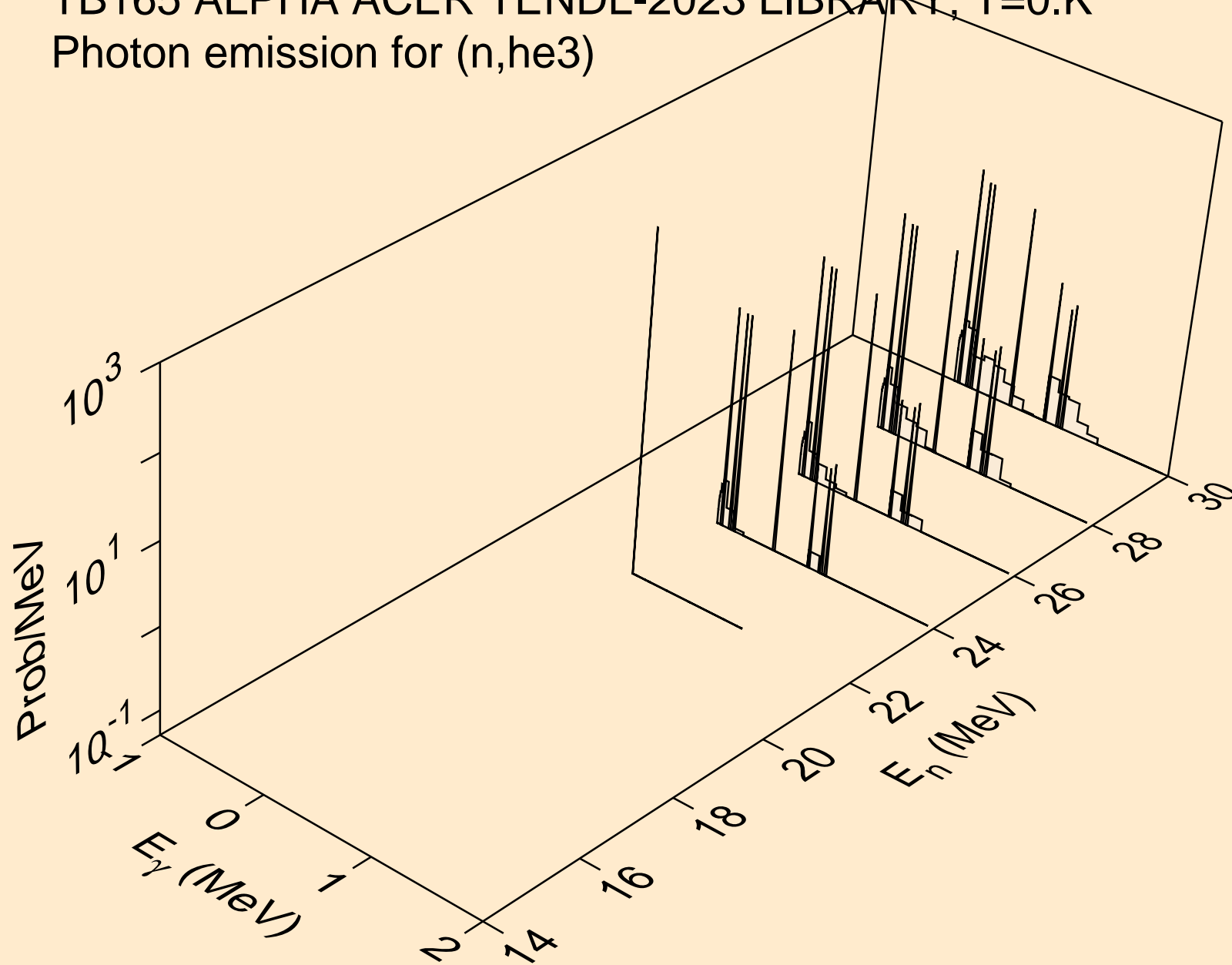


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

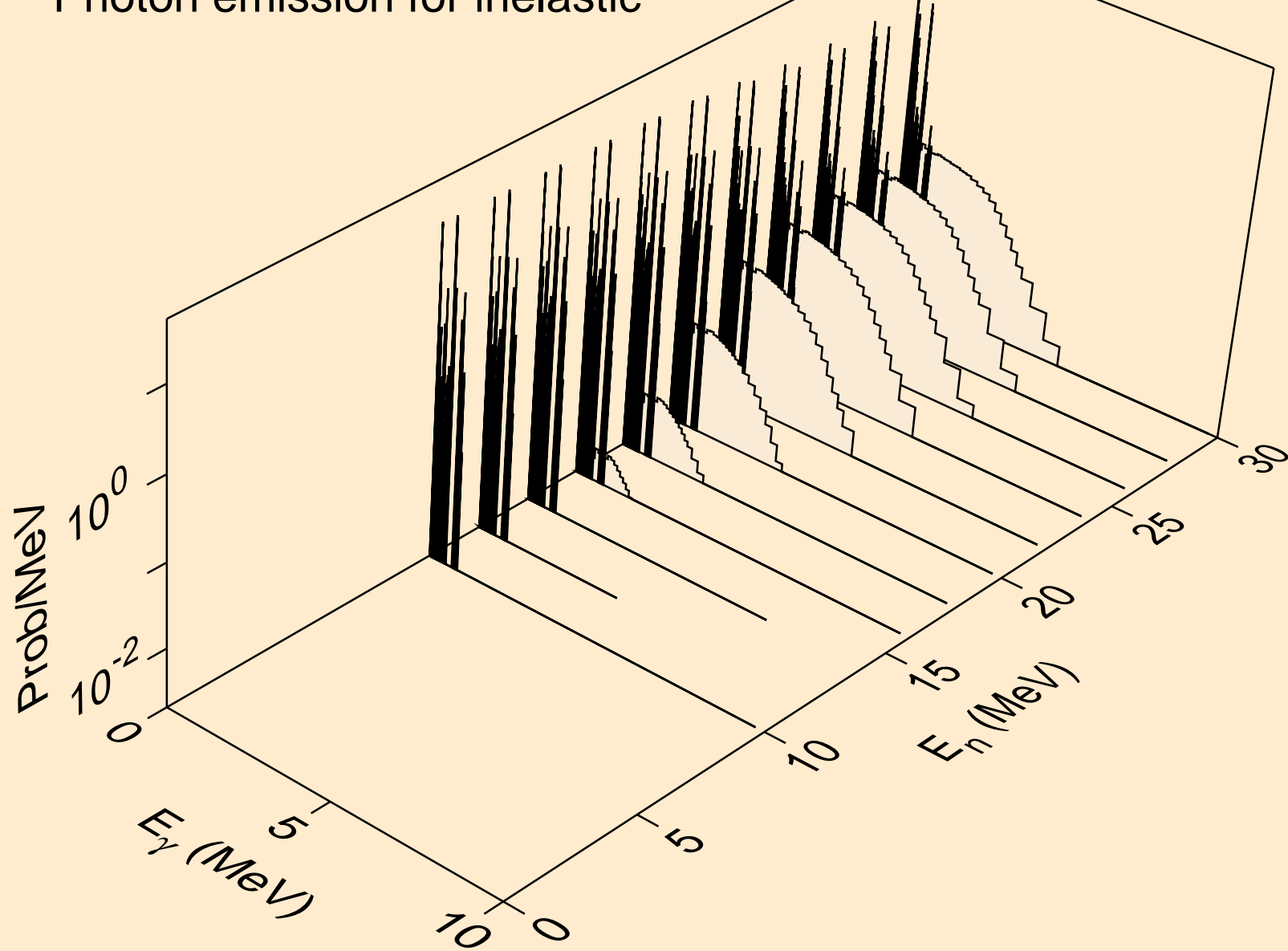




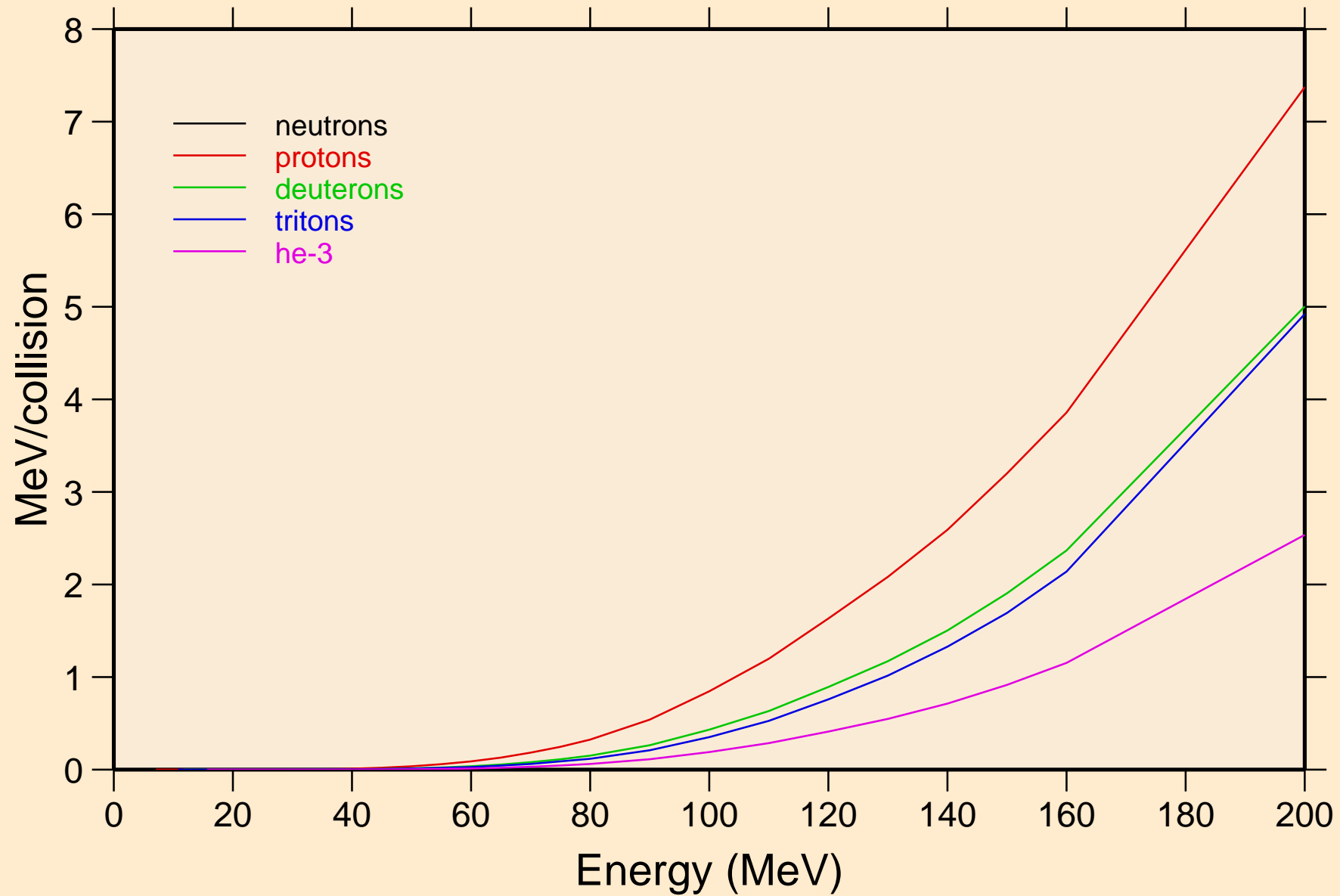
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



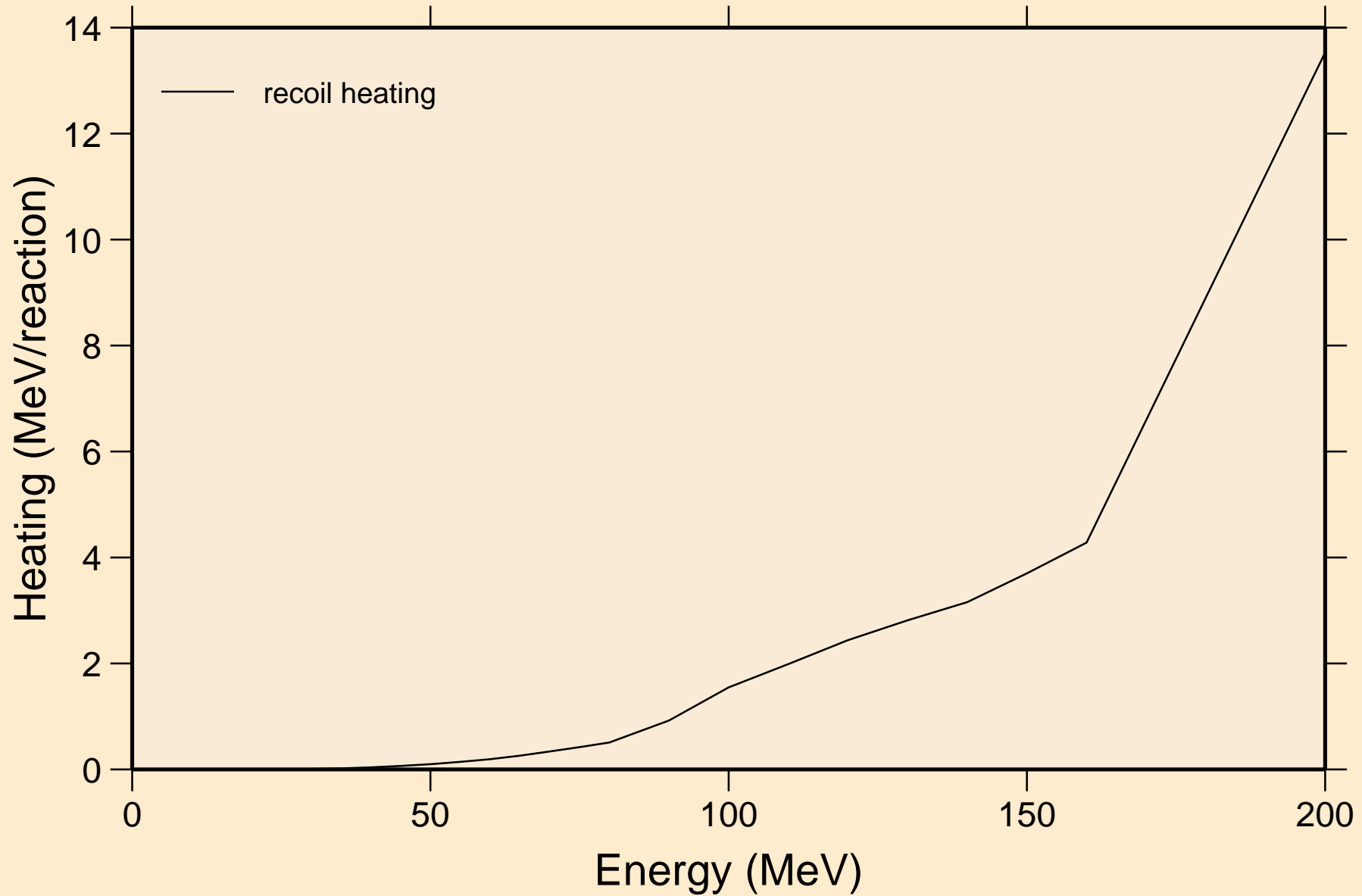
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

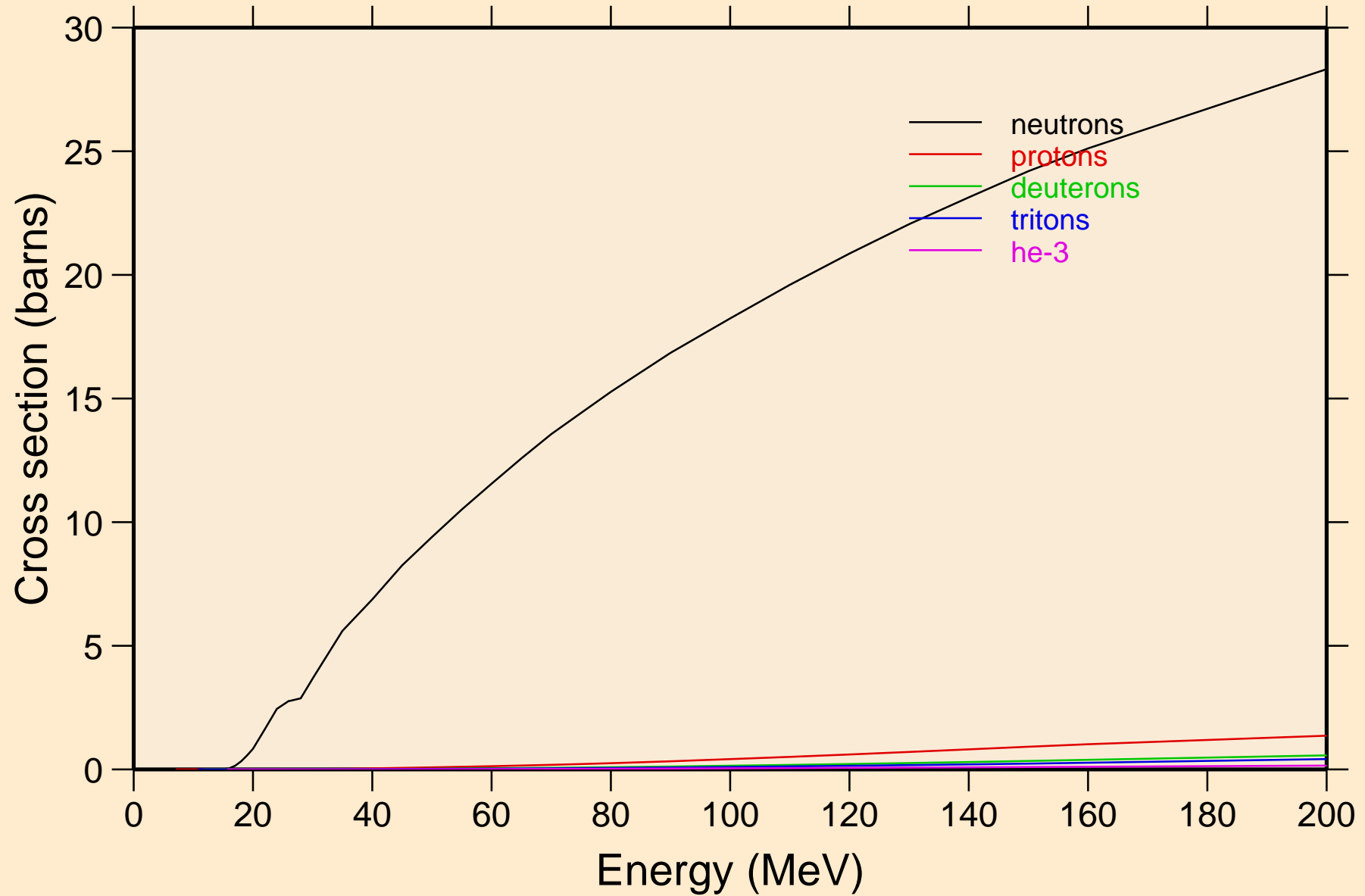


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

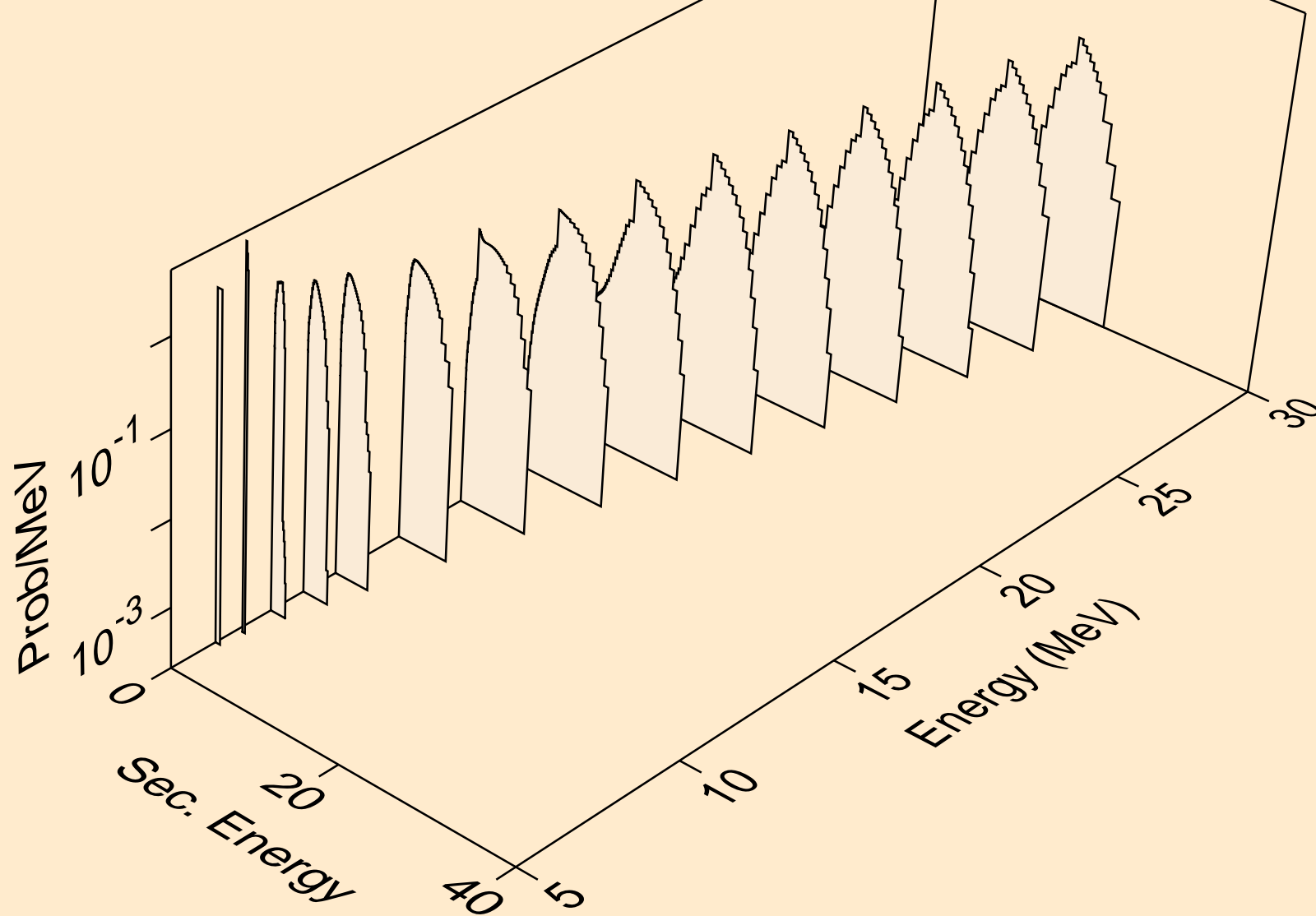


# TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

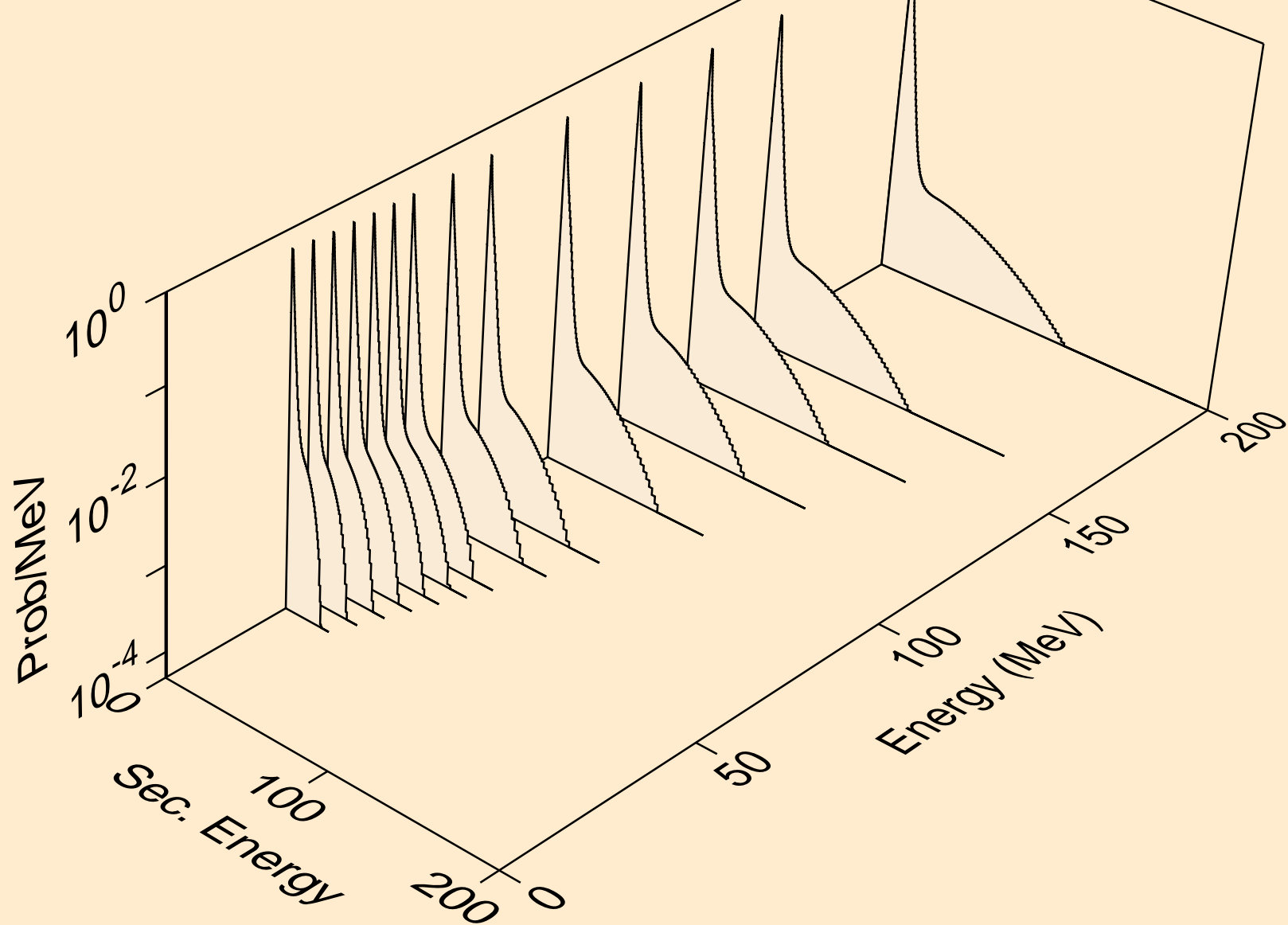
## Particle production cross sections



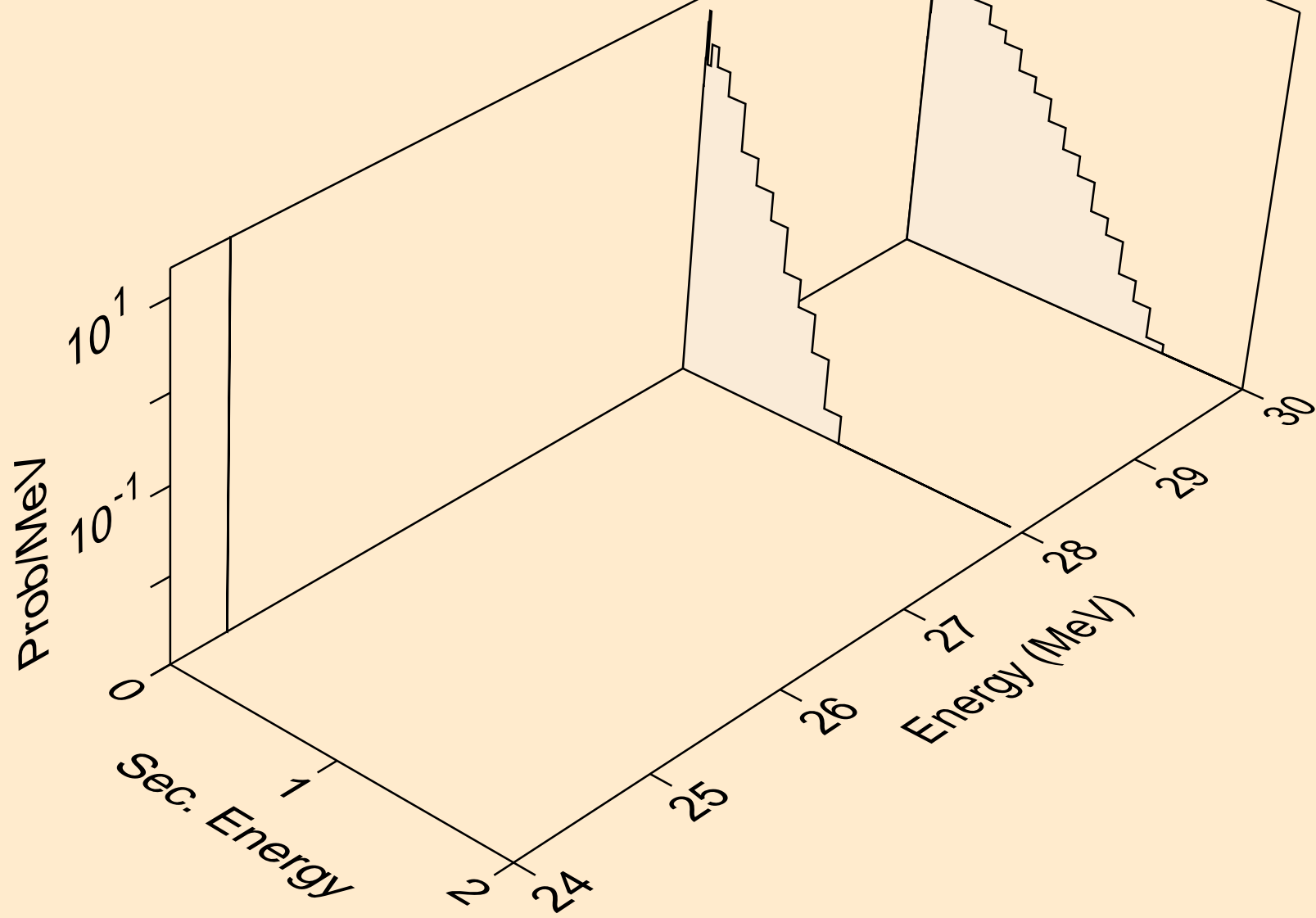
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

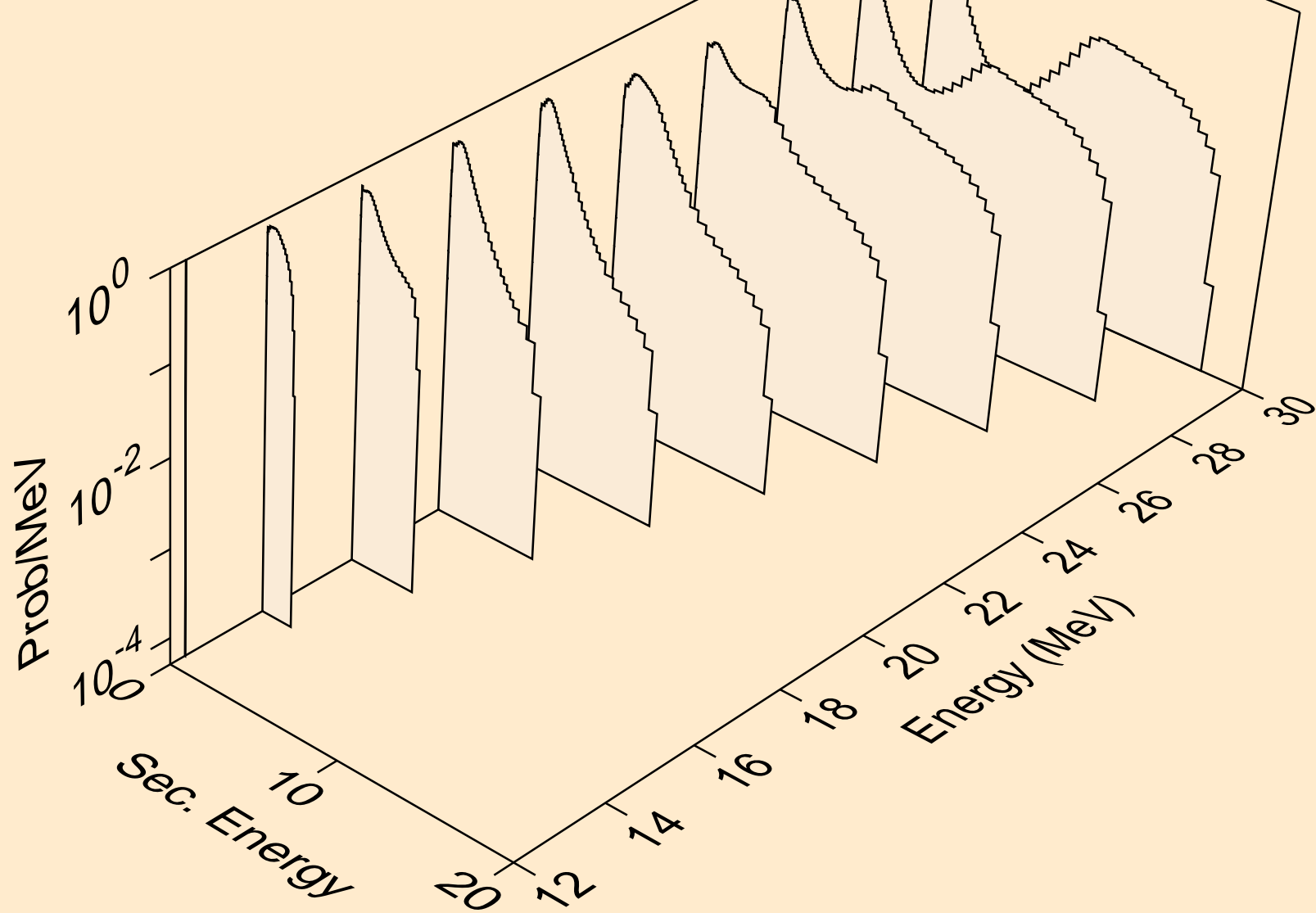


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)

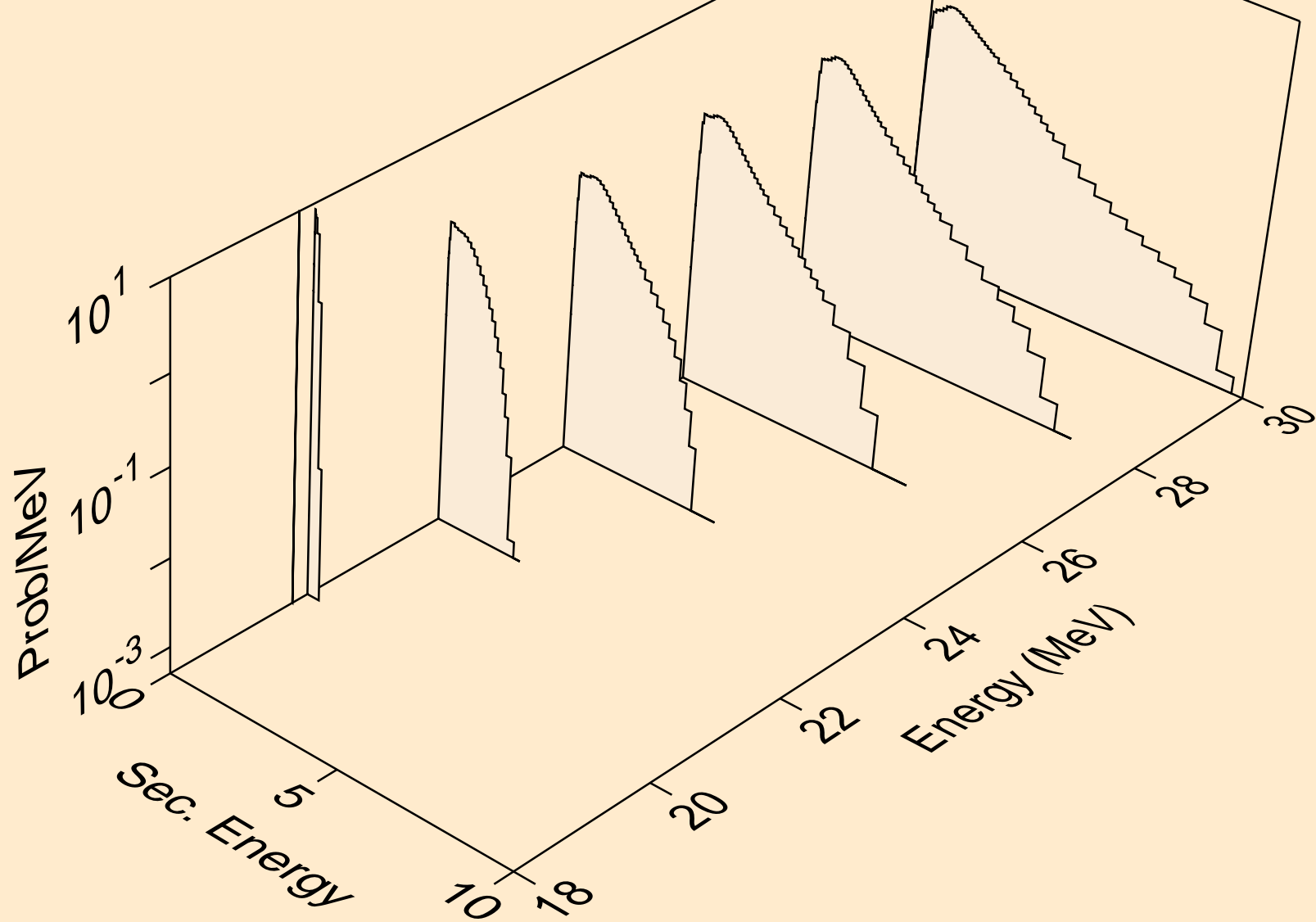




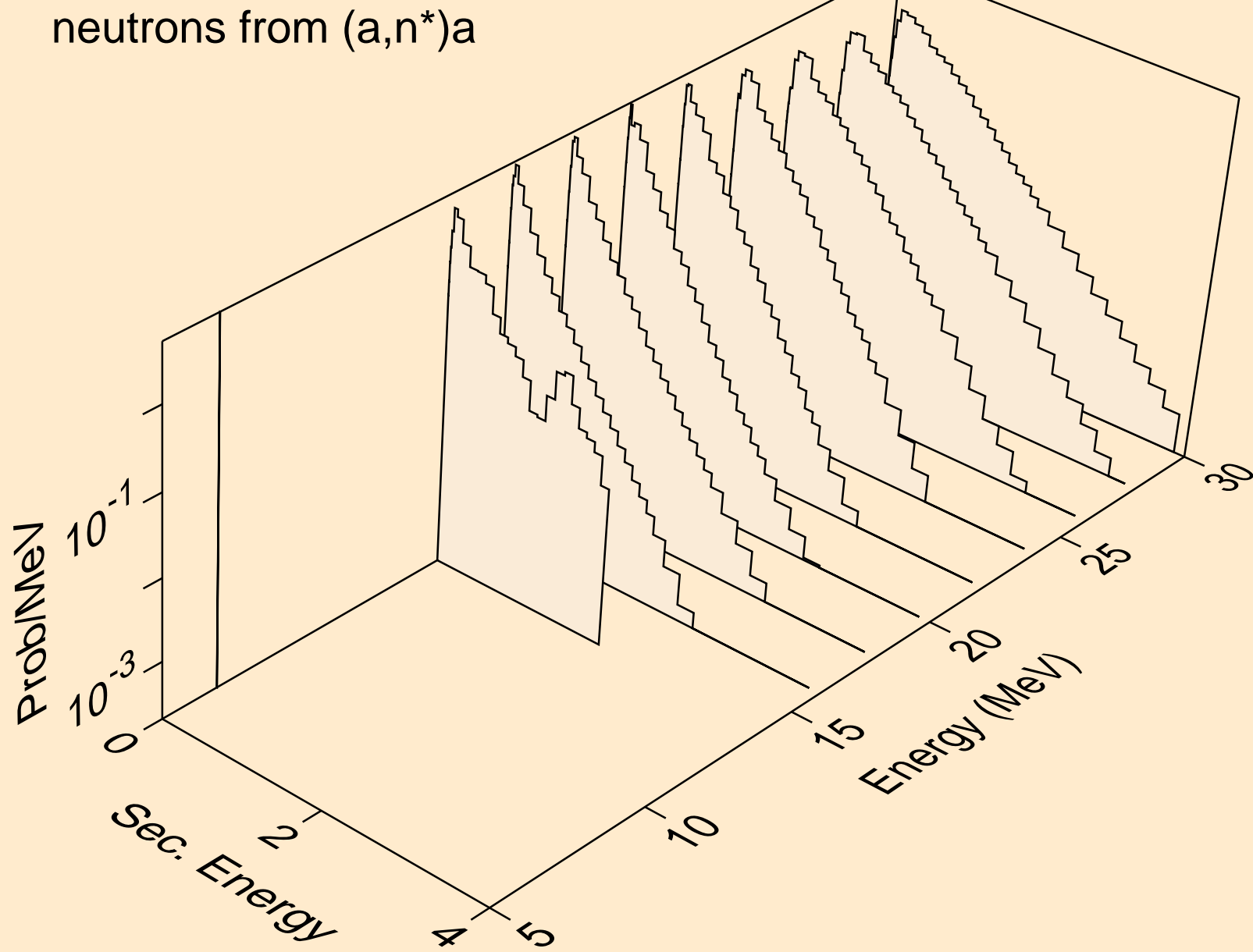
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



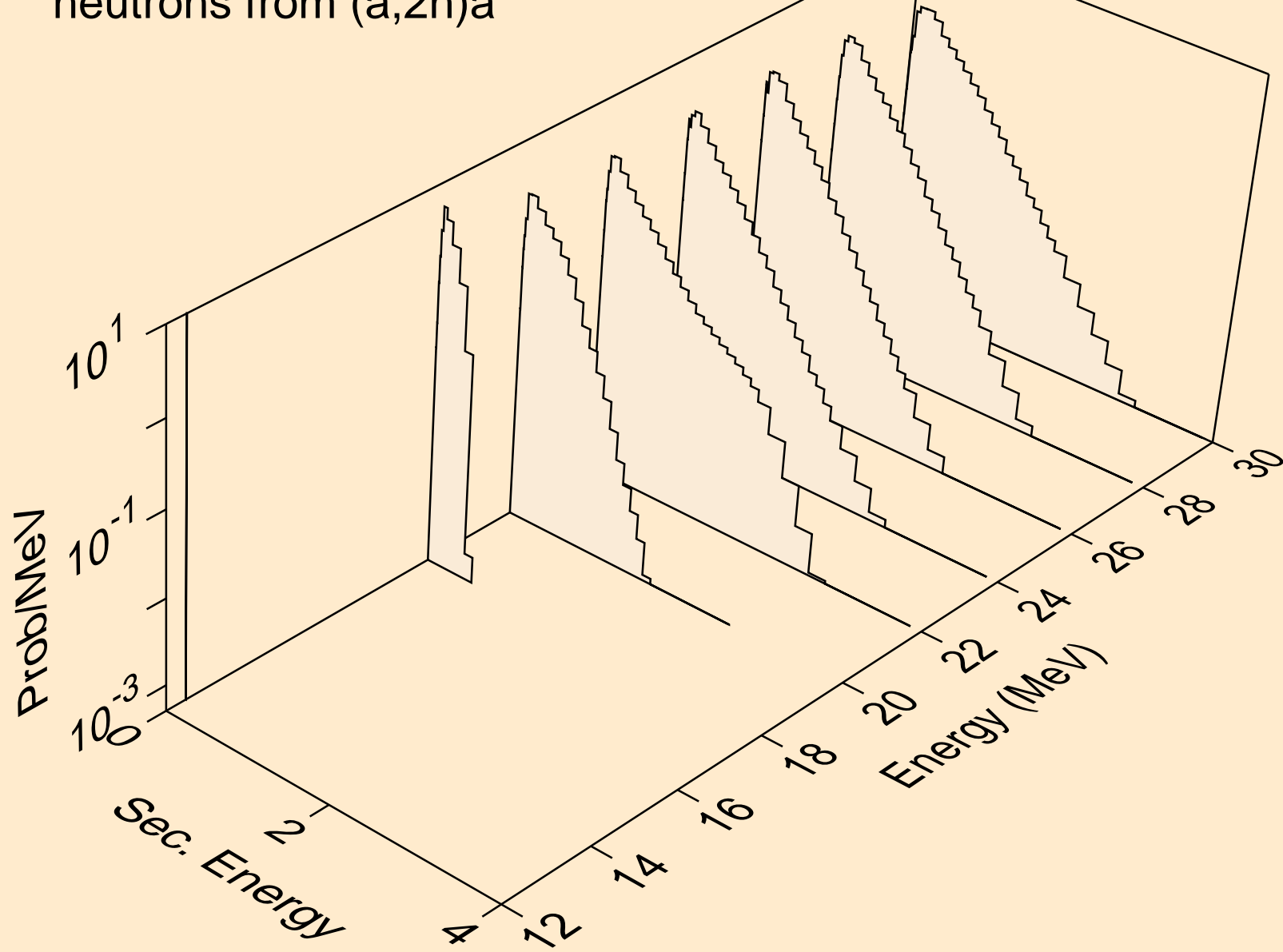
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neutrons from (a,3n)



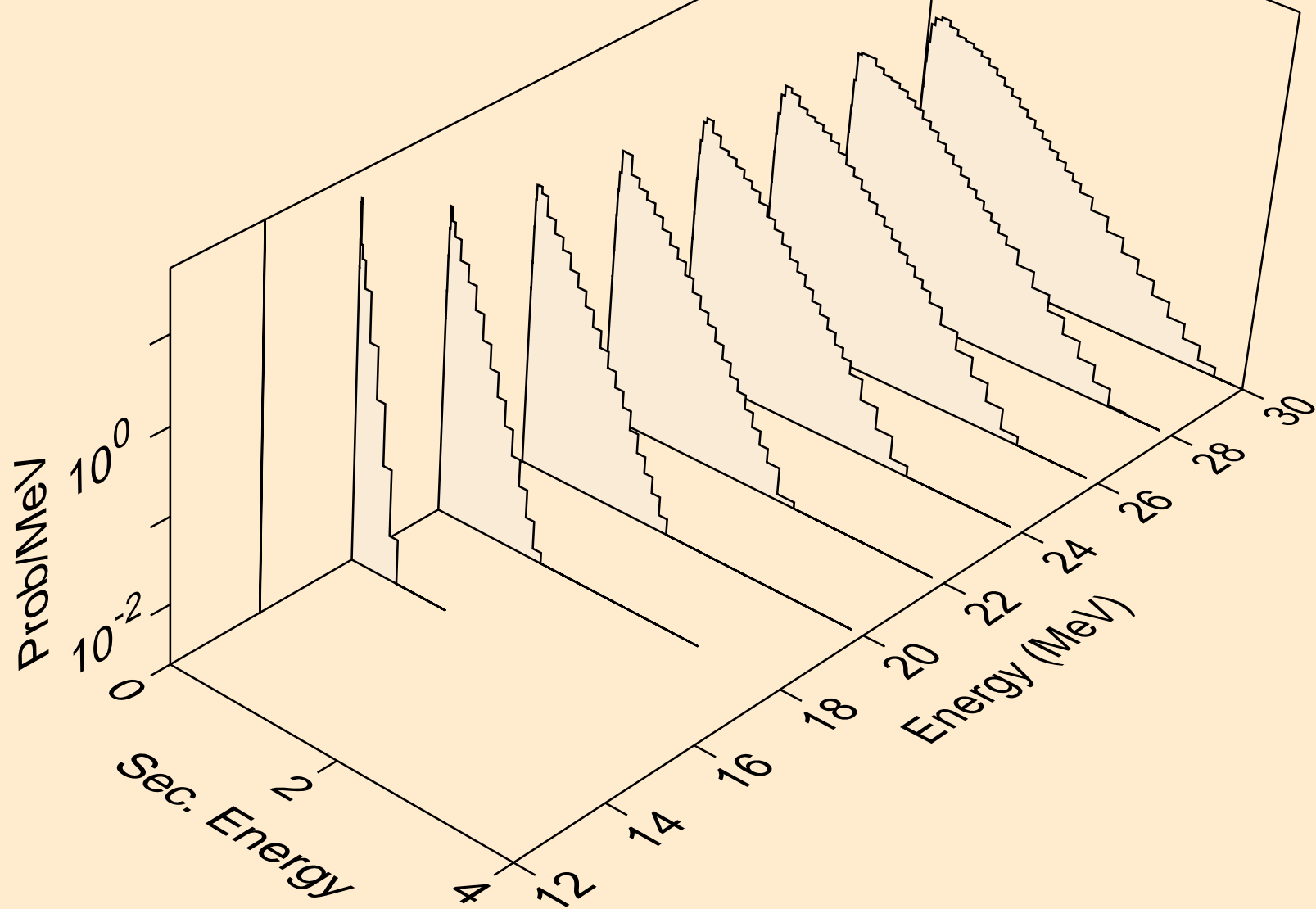
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



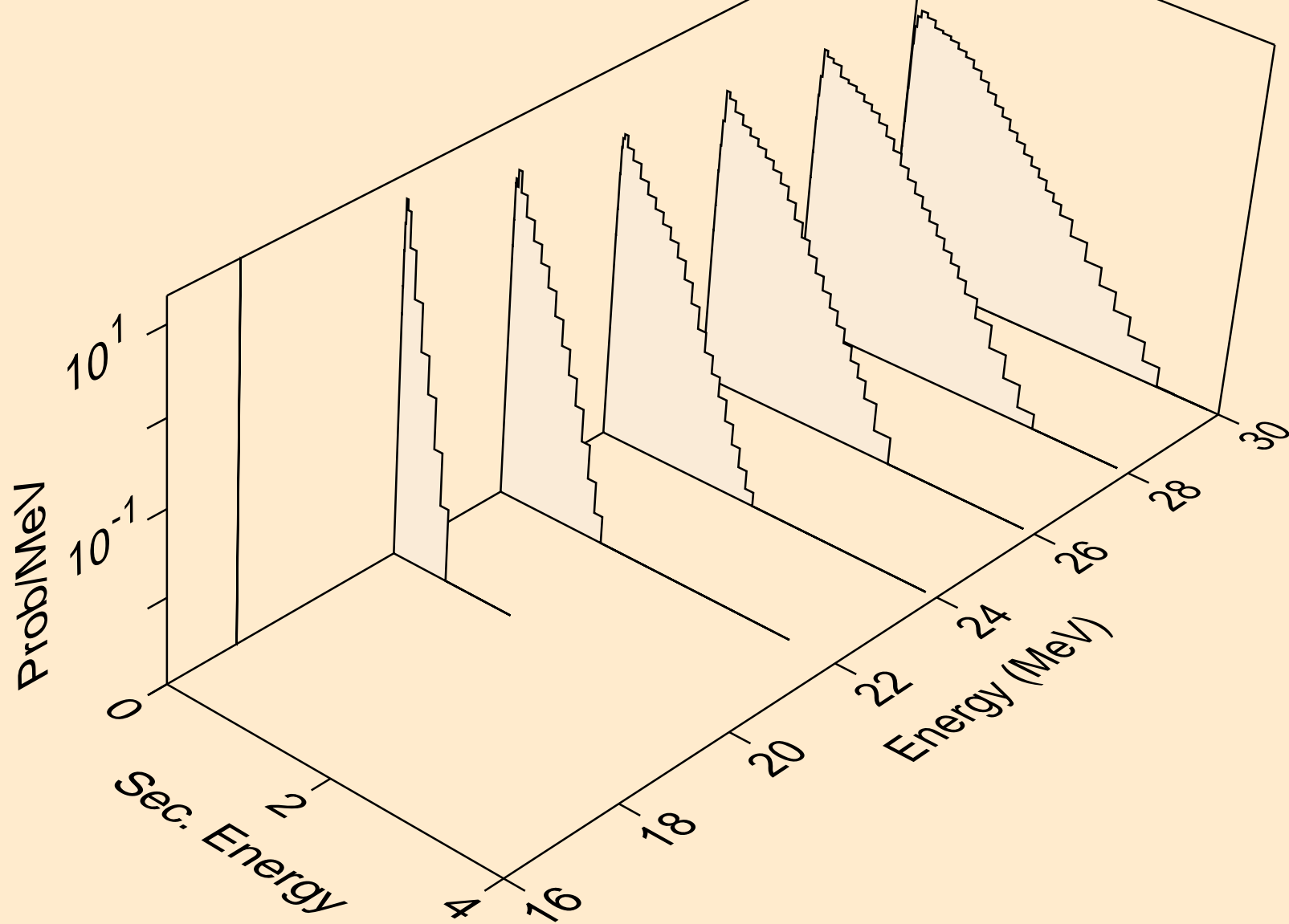
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



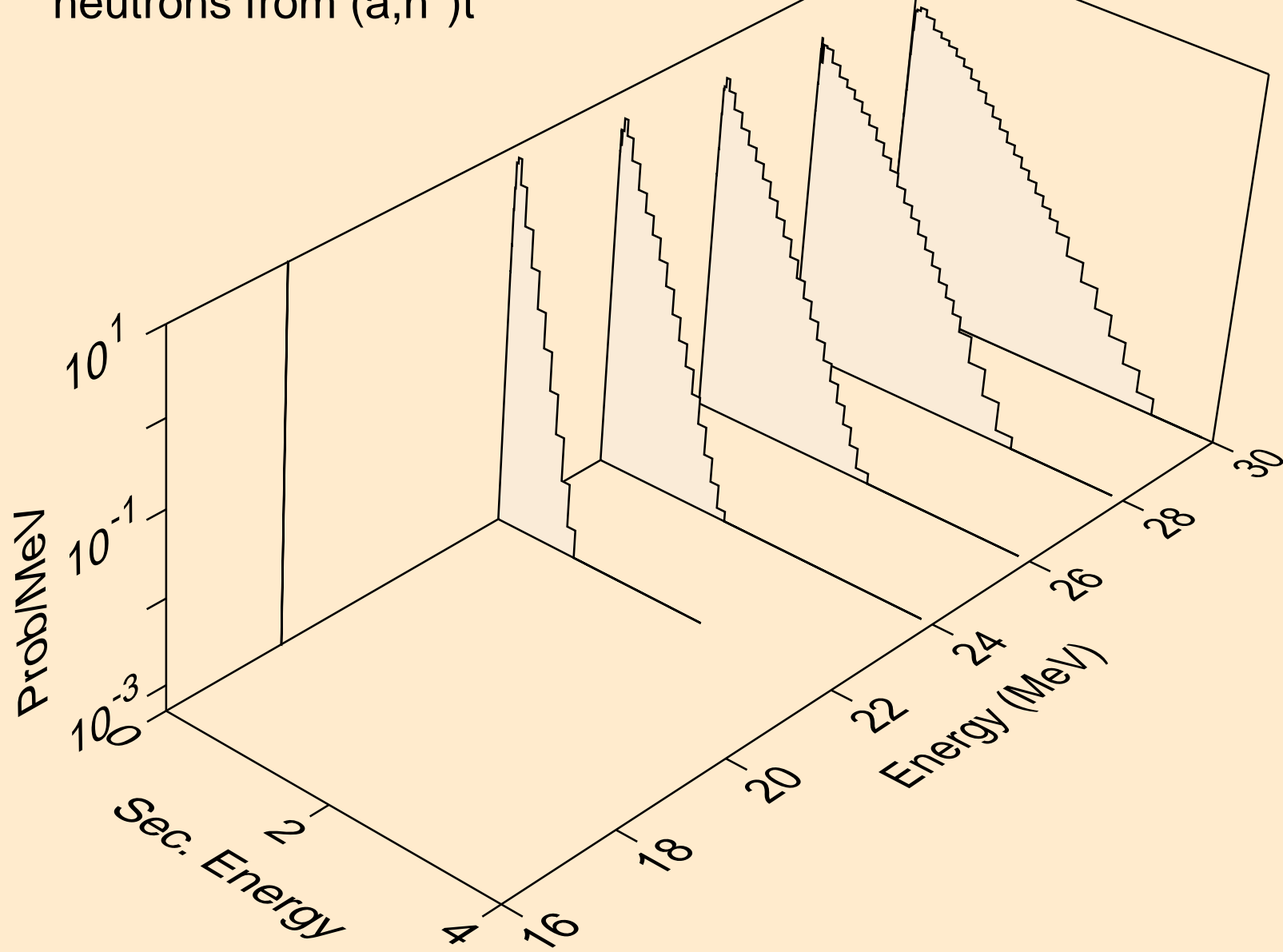
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



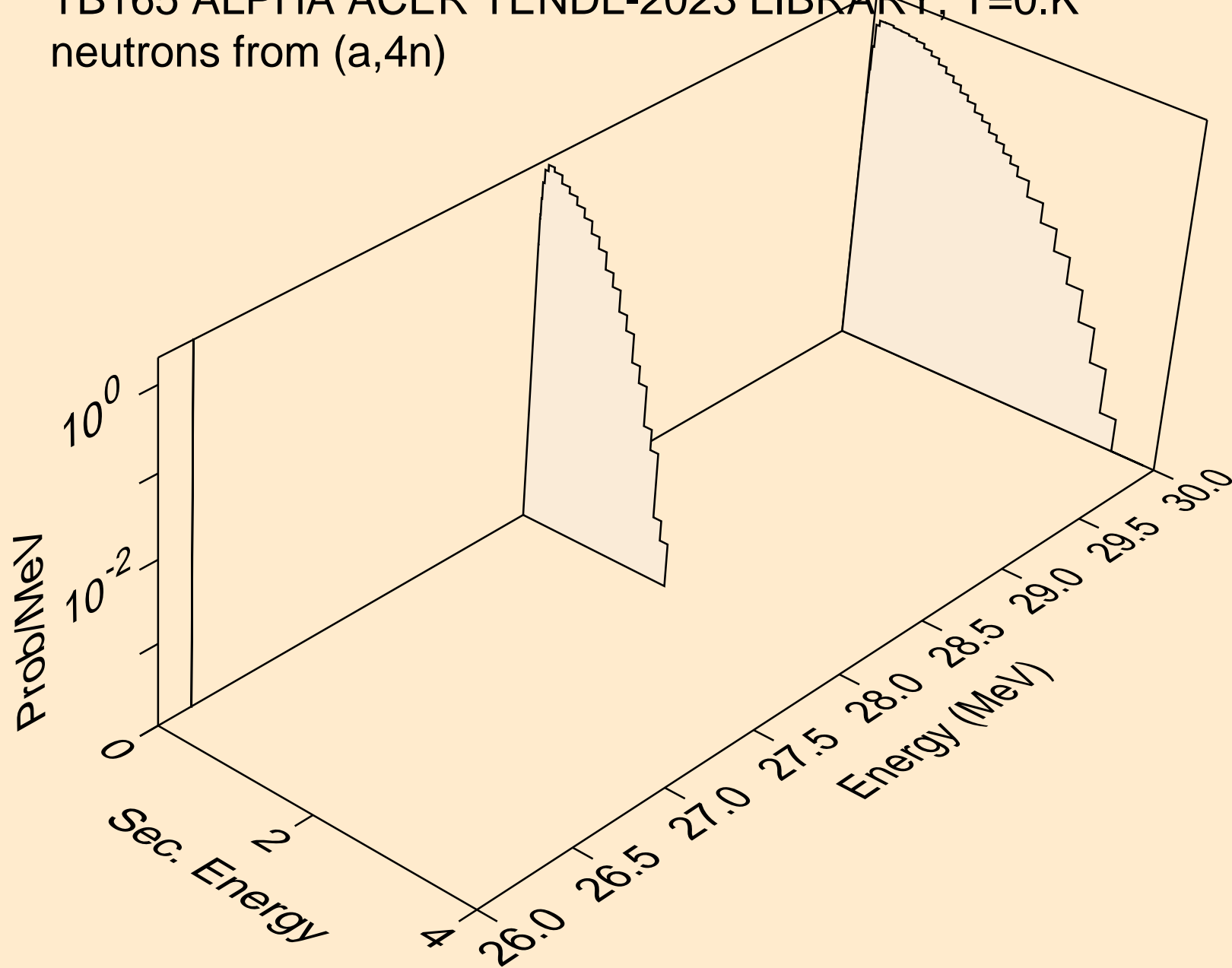
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

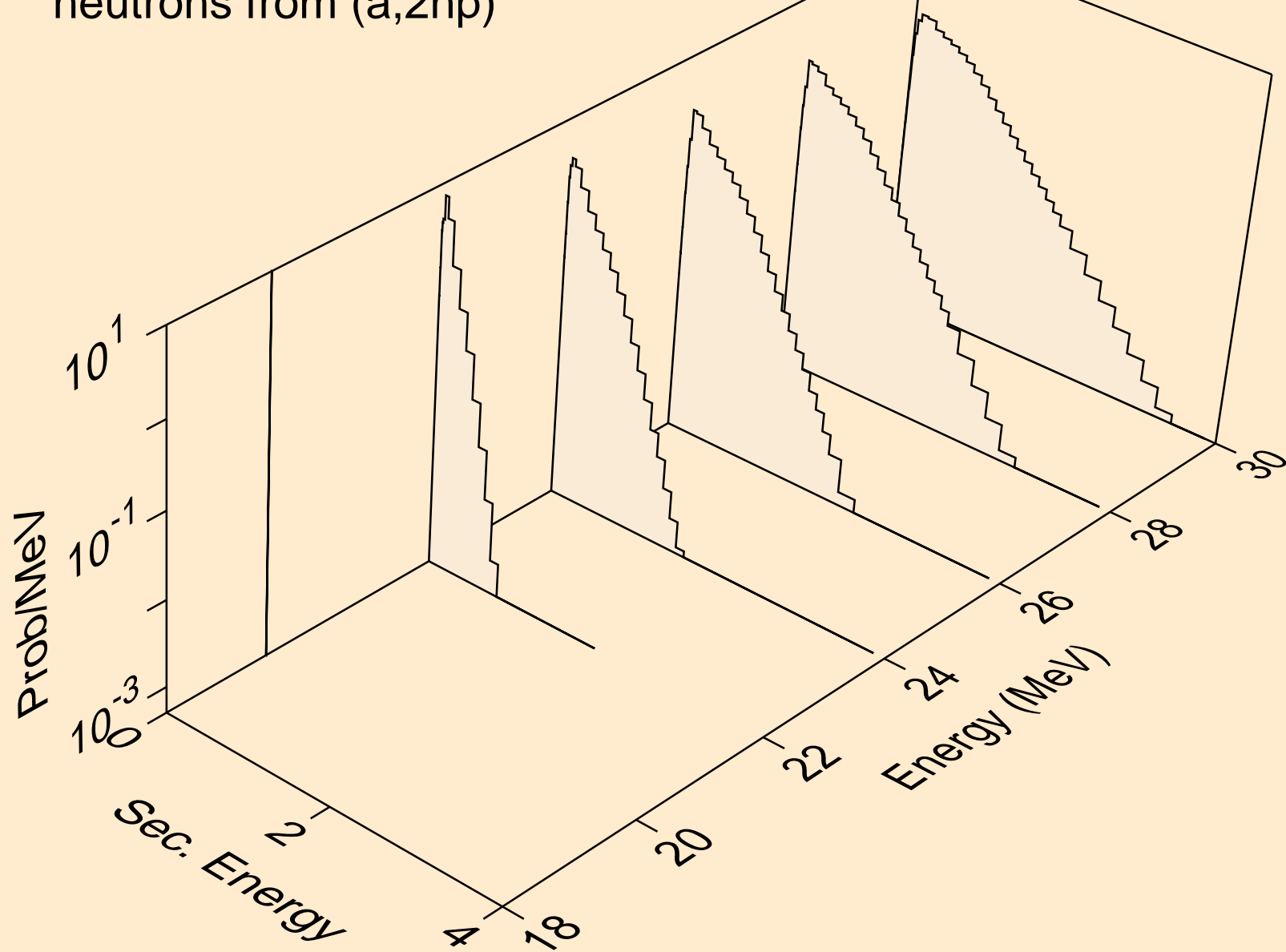


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

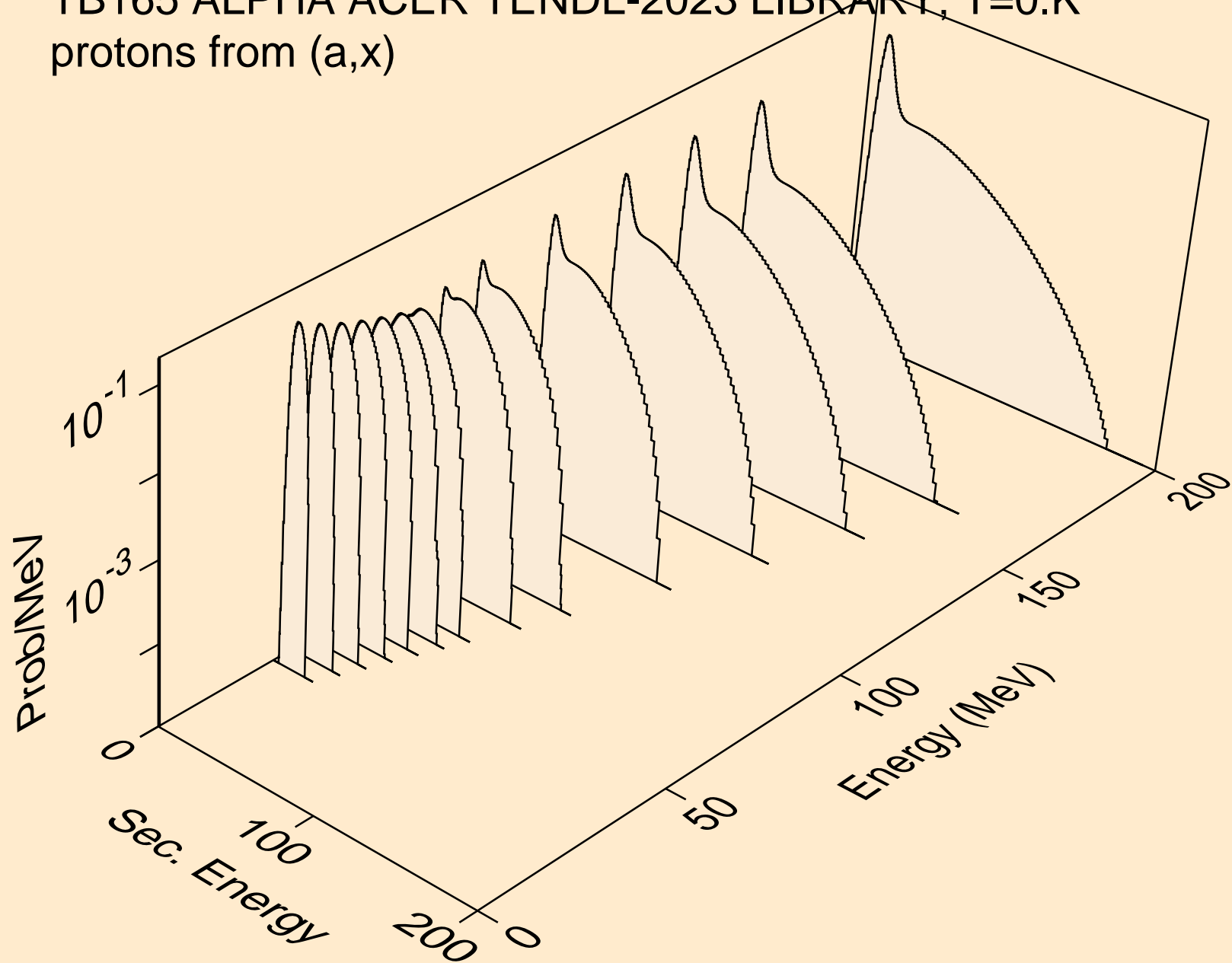




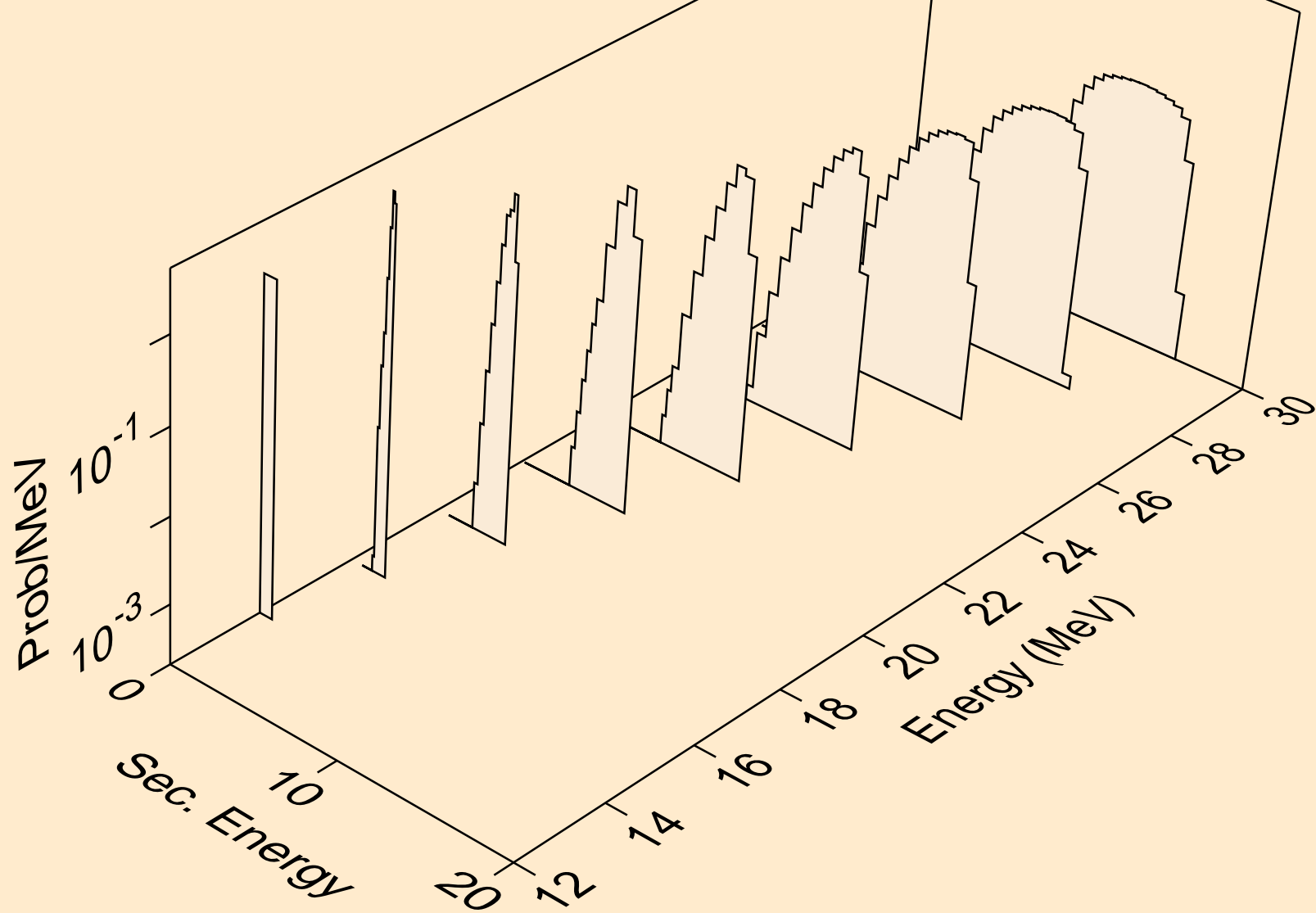
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



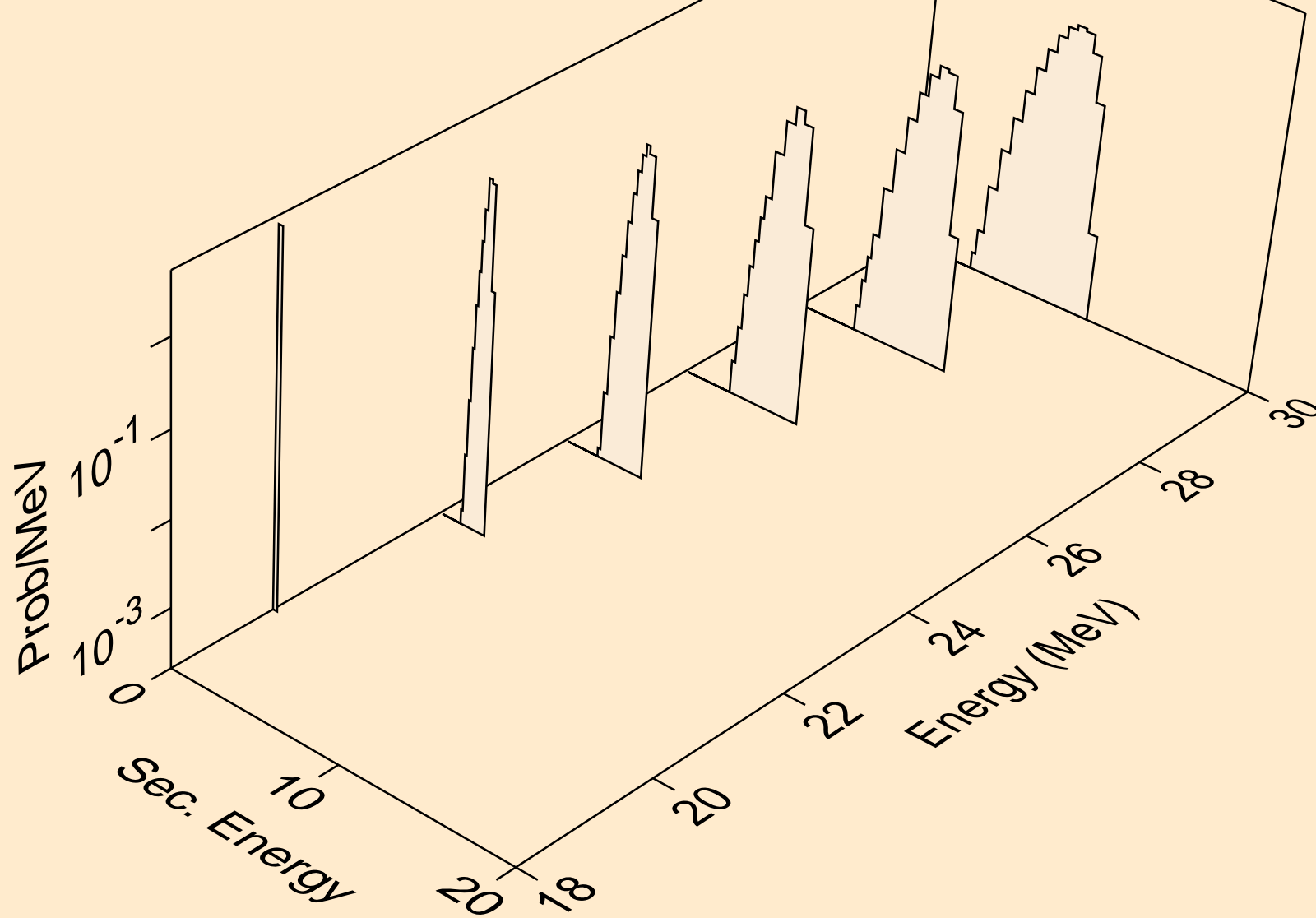
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



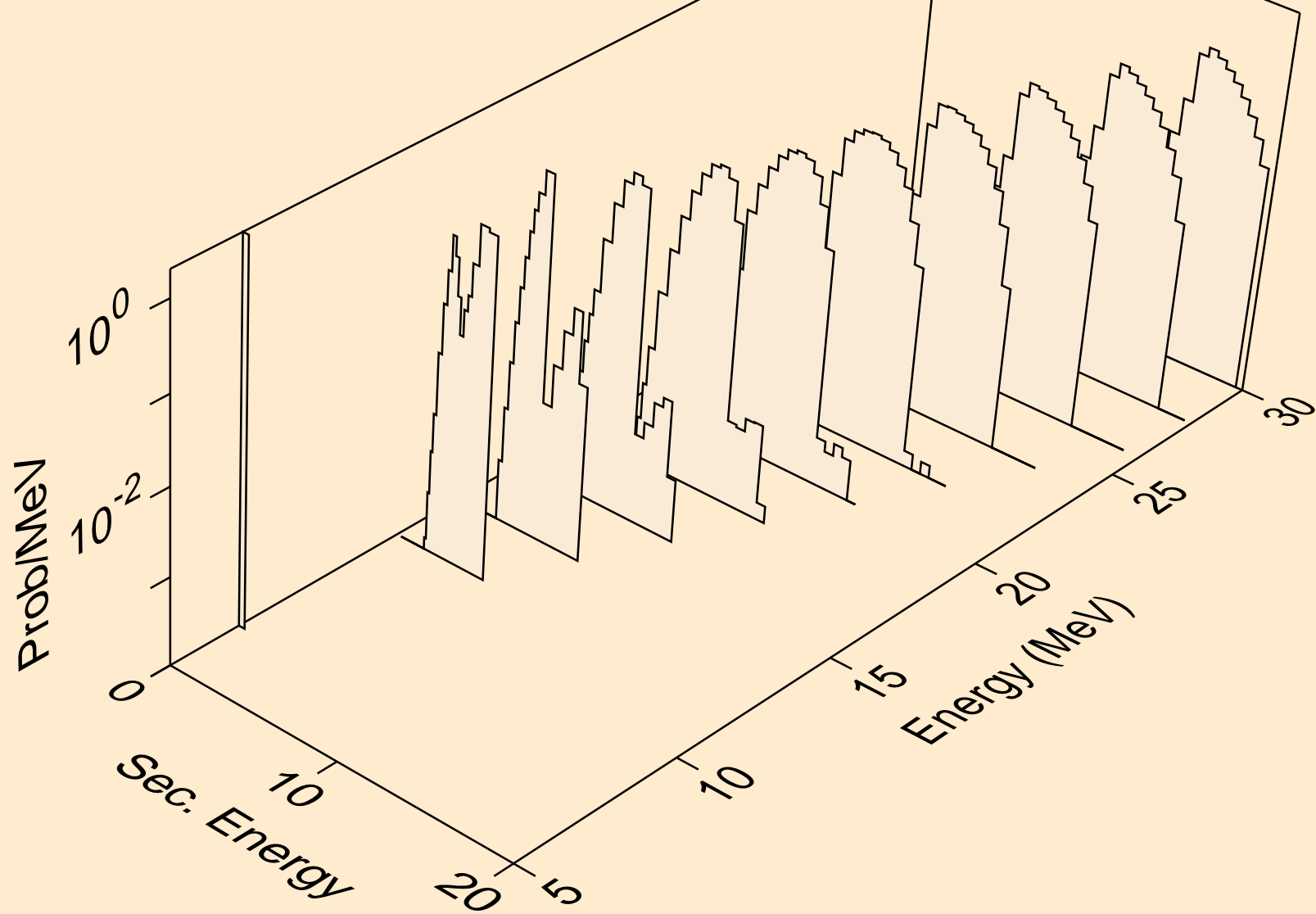
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



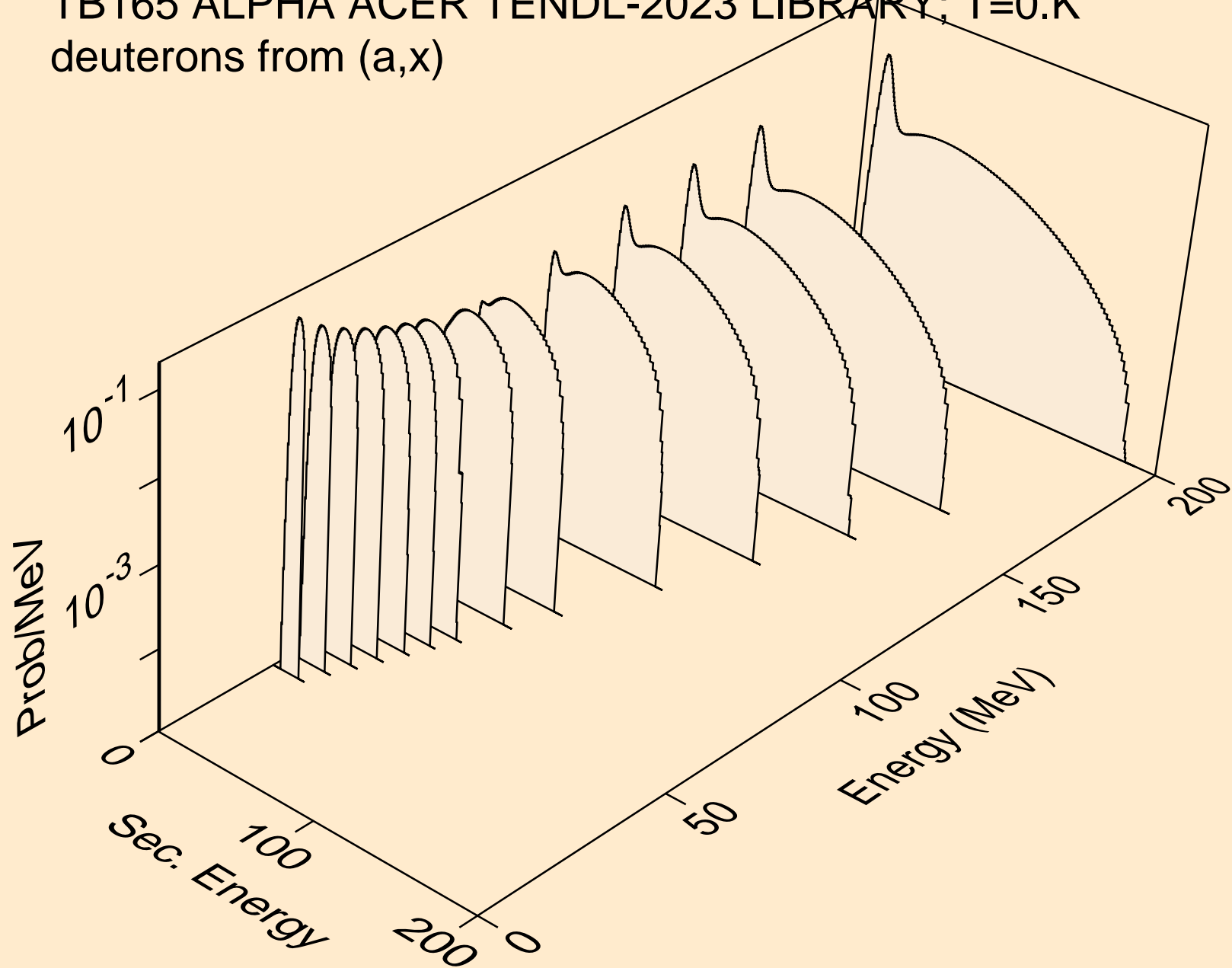
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



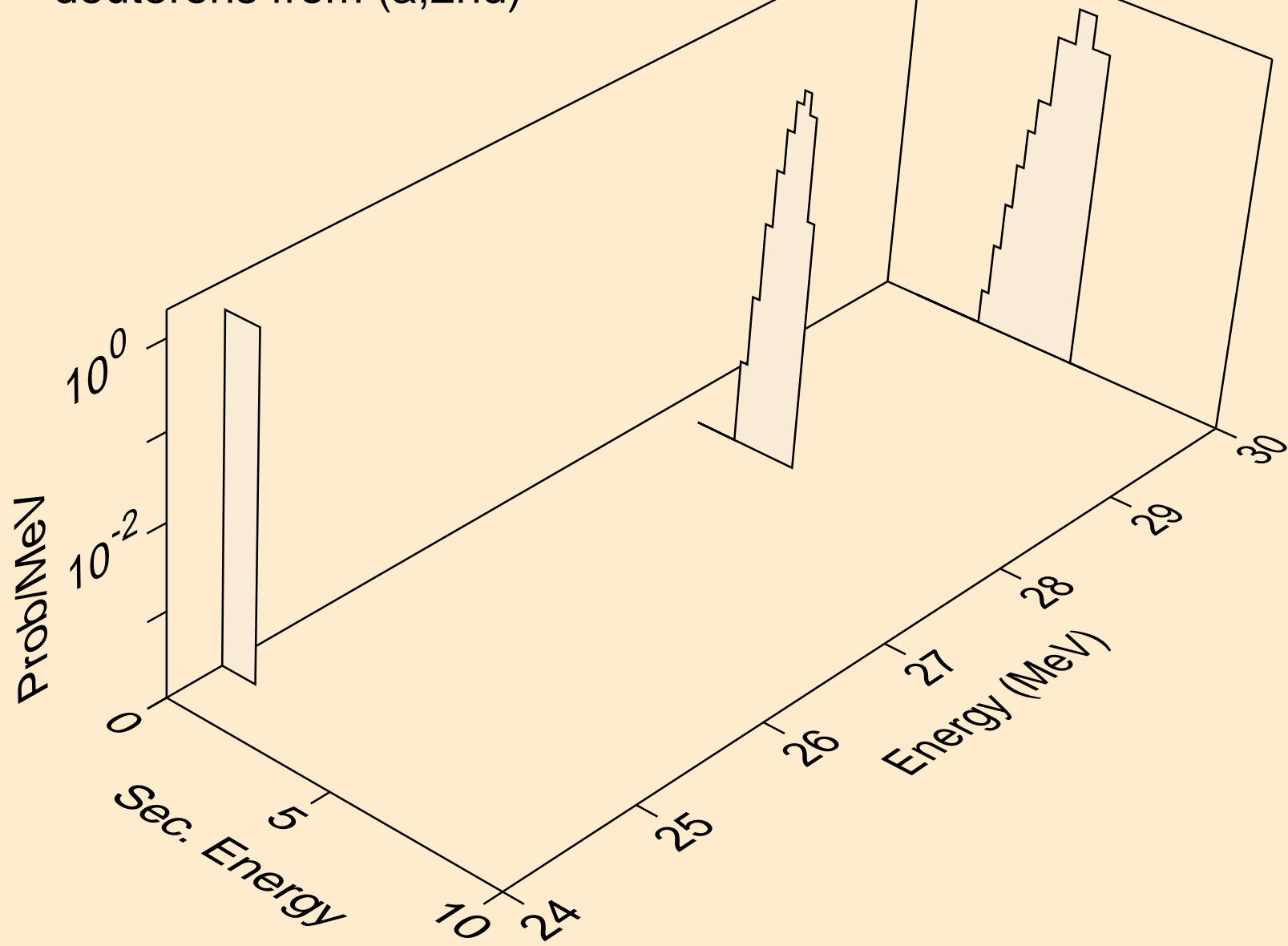
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



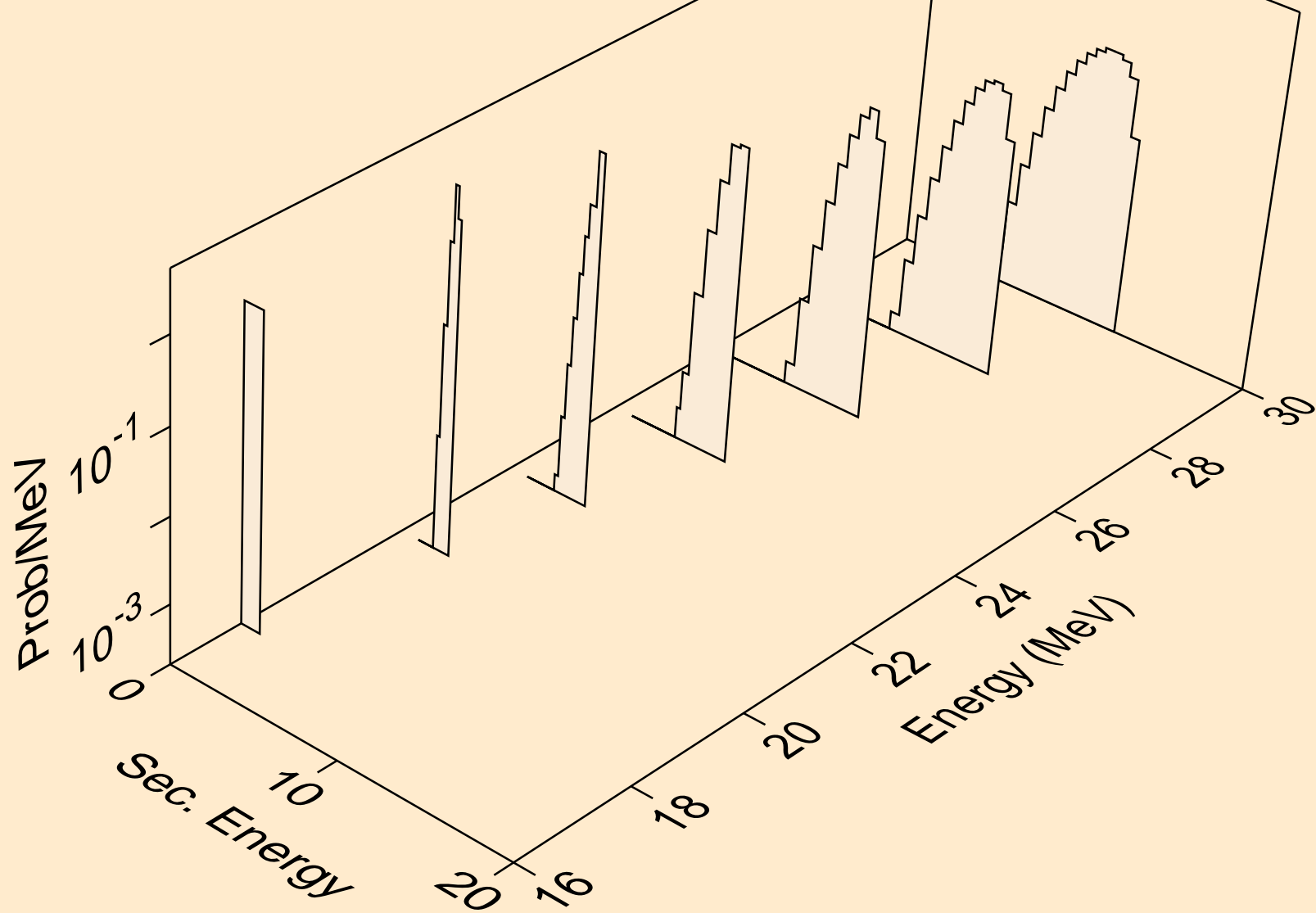
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

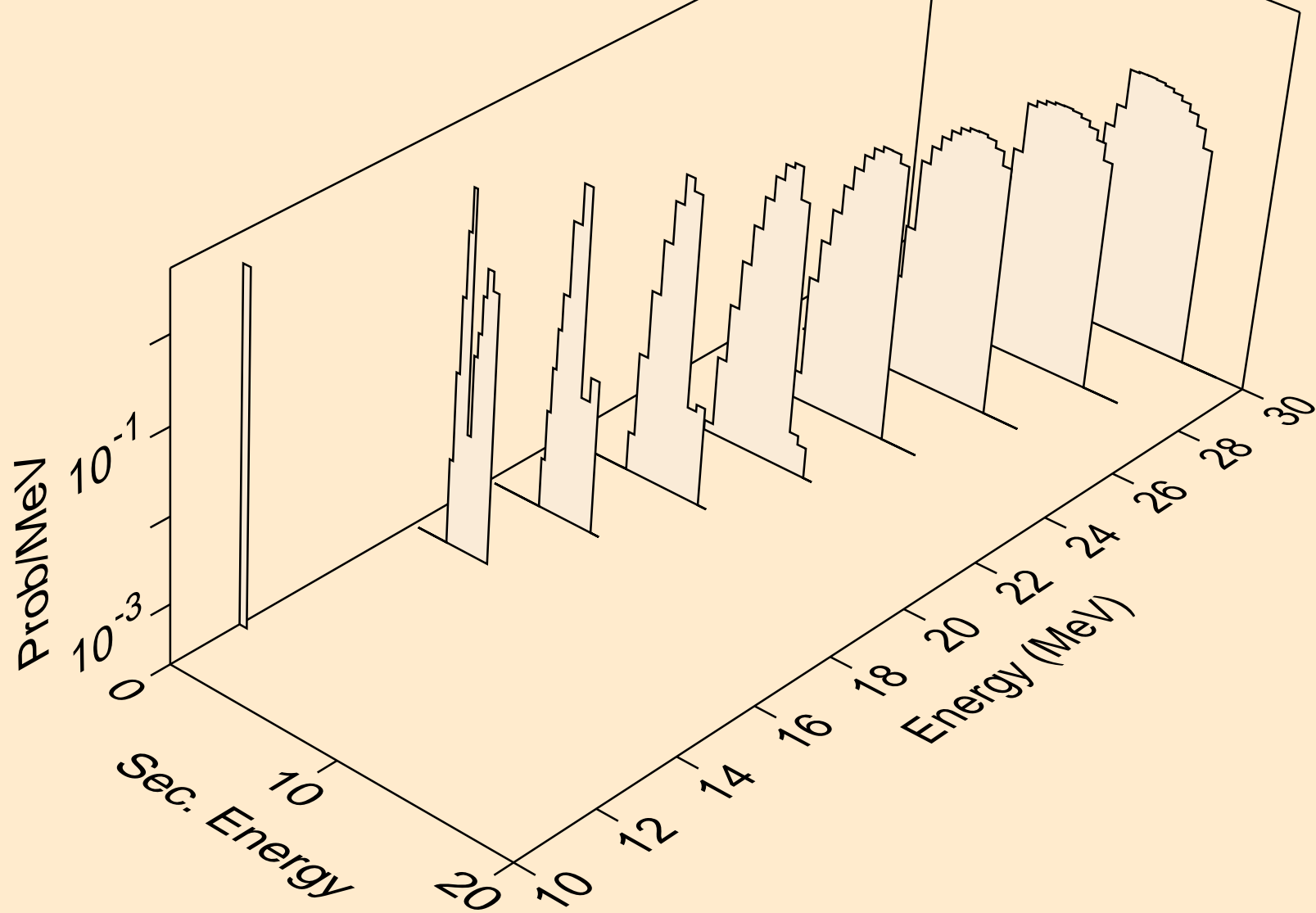


TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

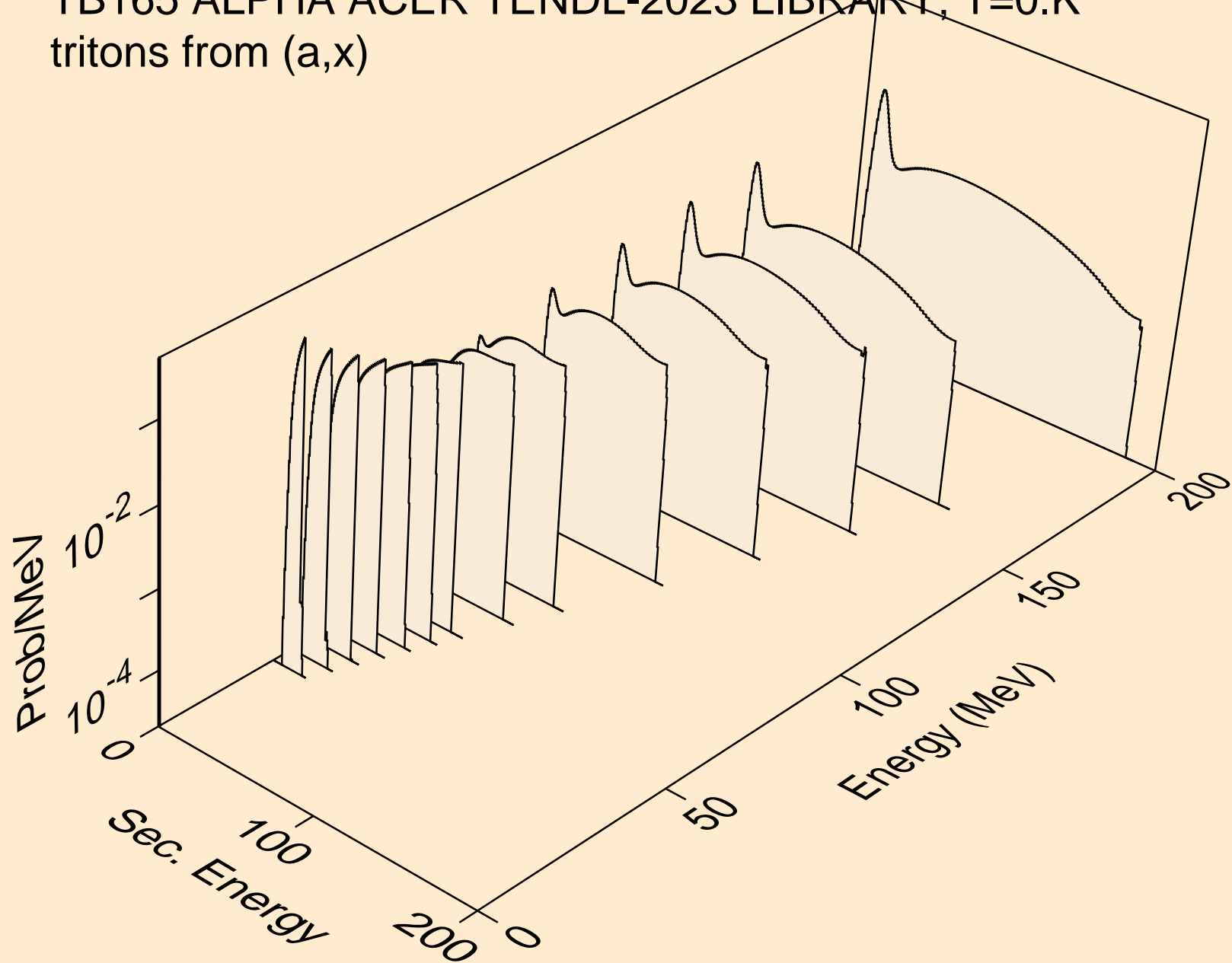




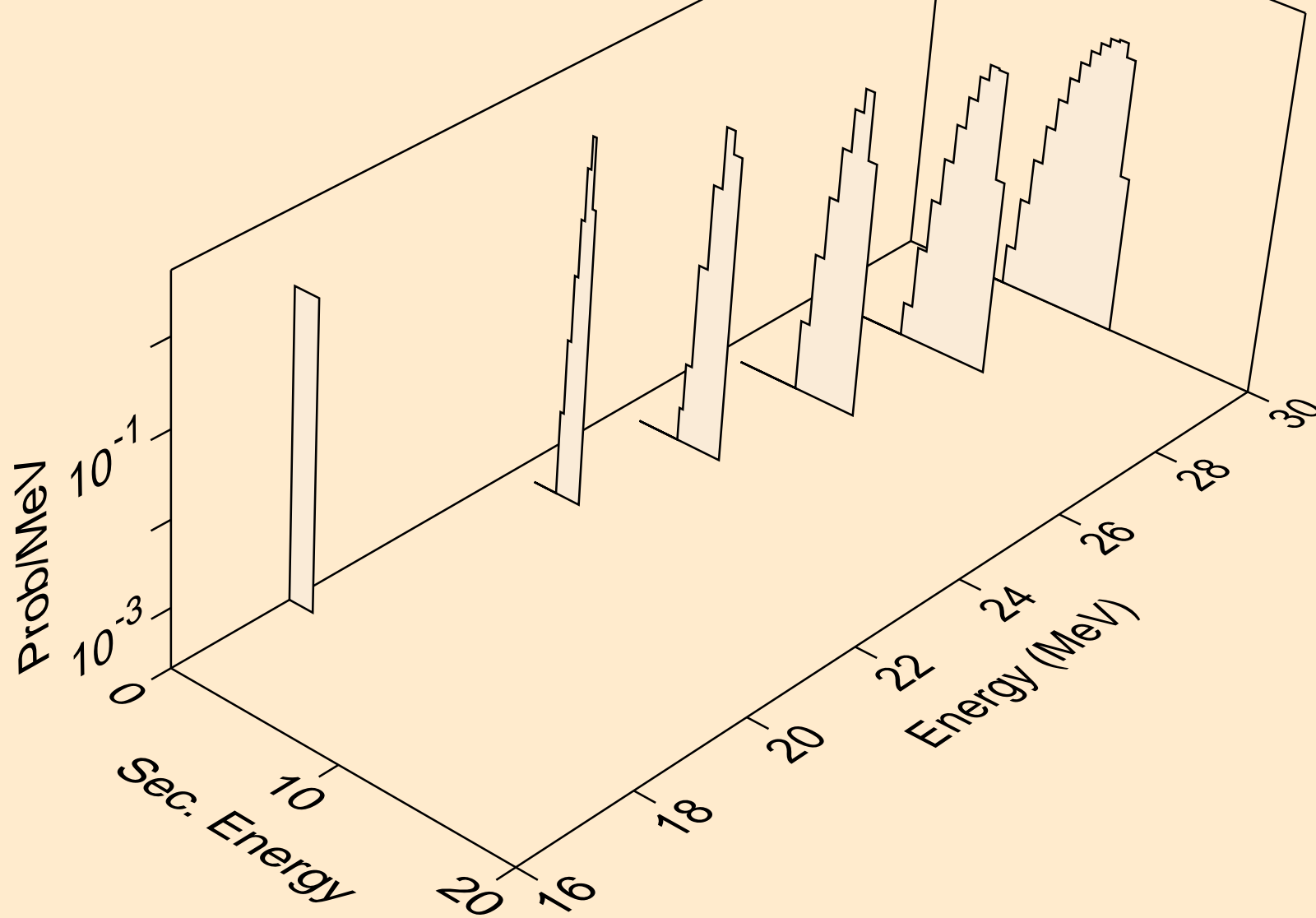
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



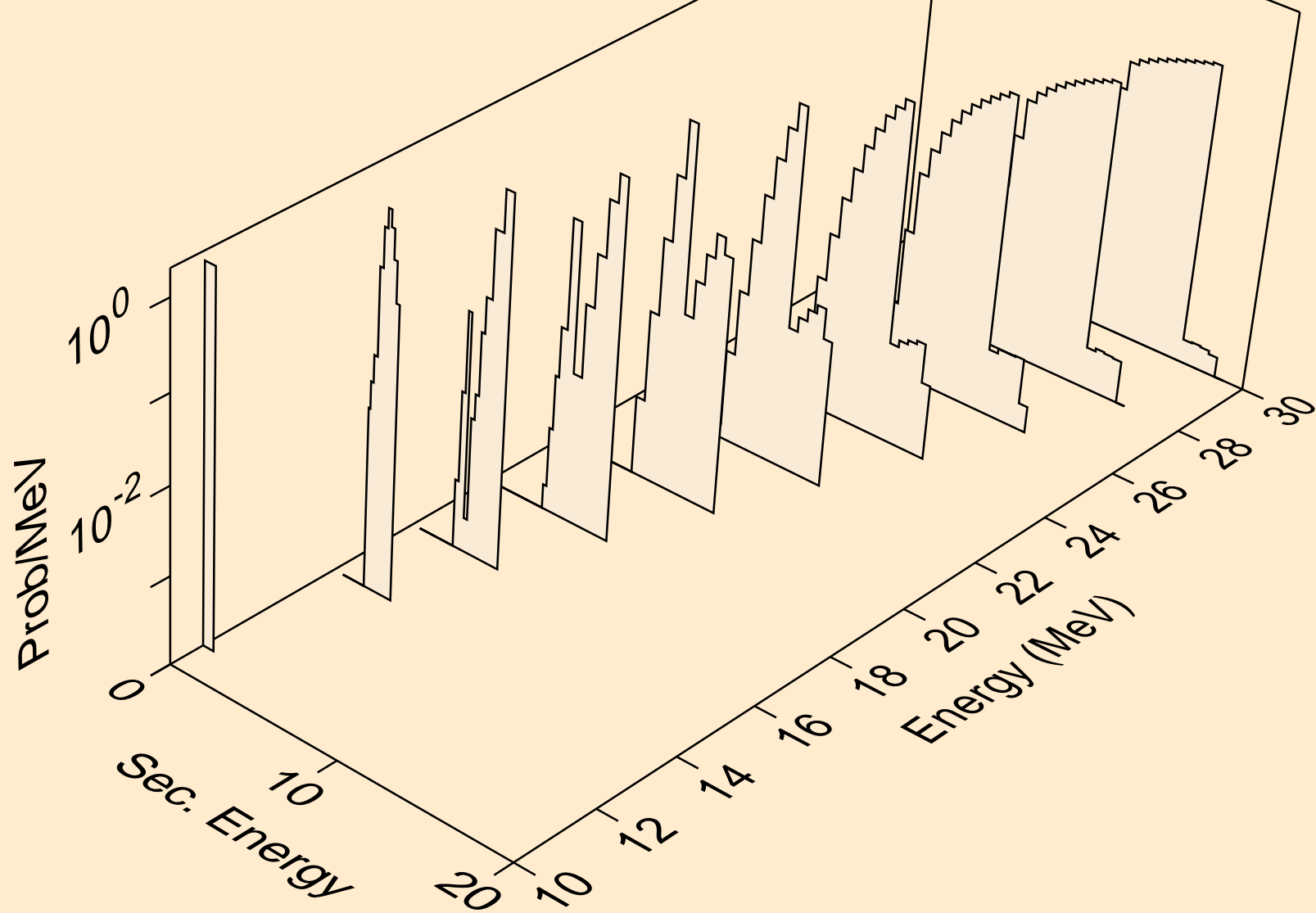
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



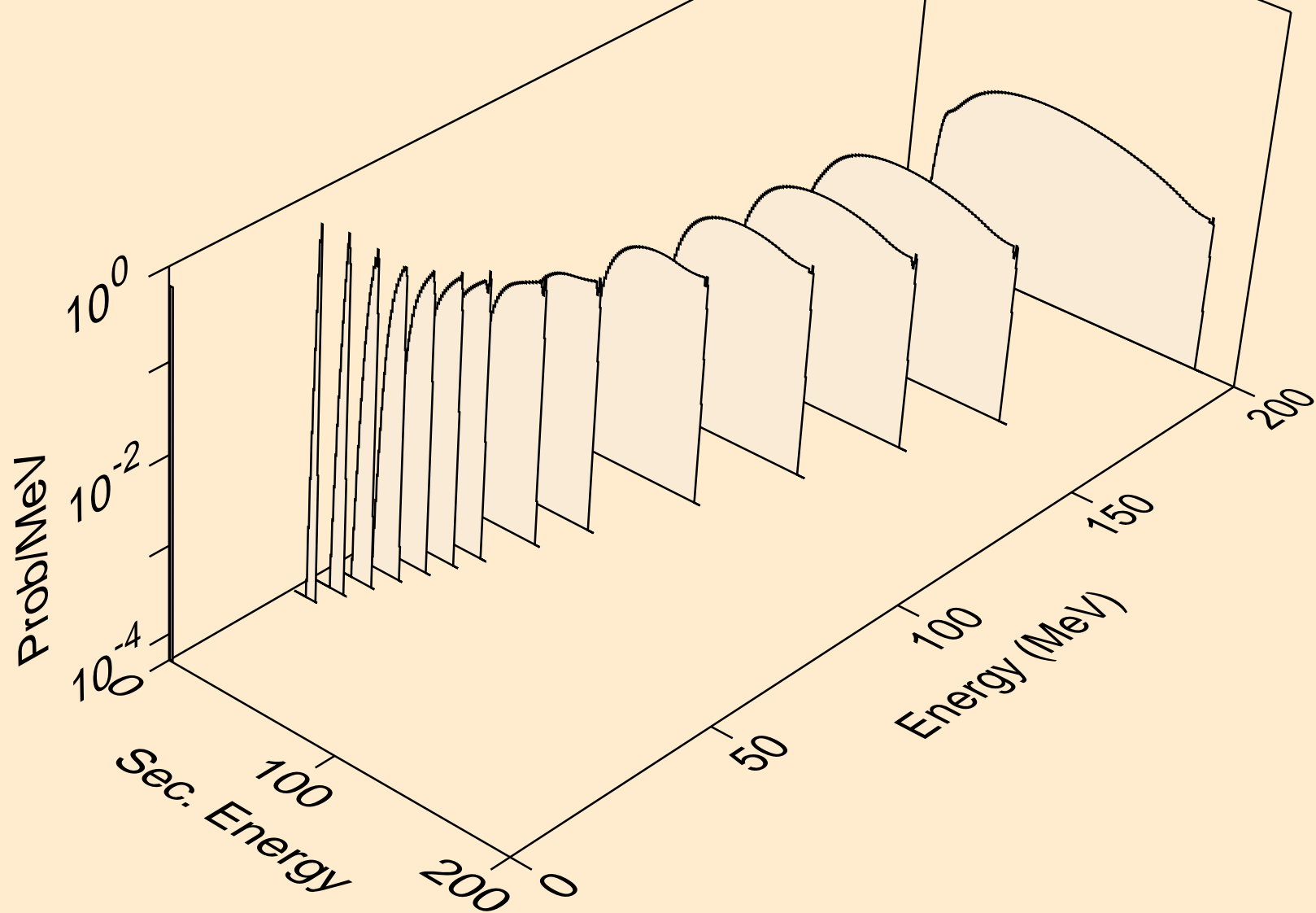
TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TB165 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

