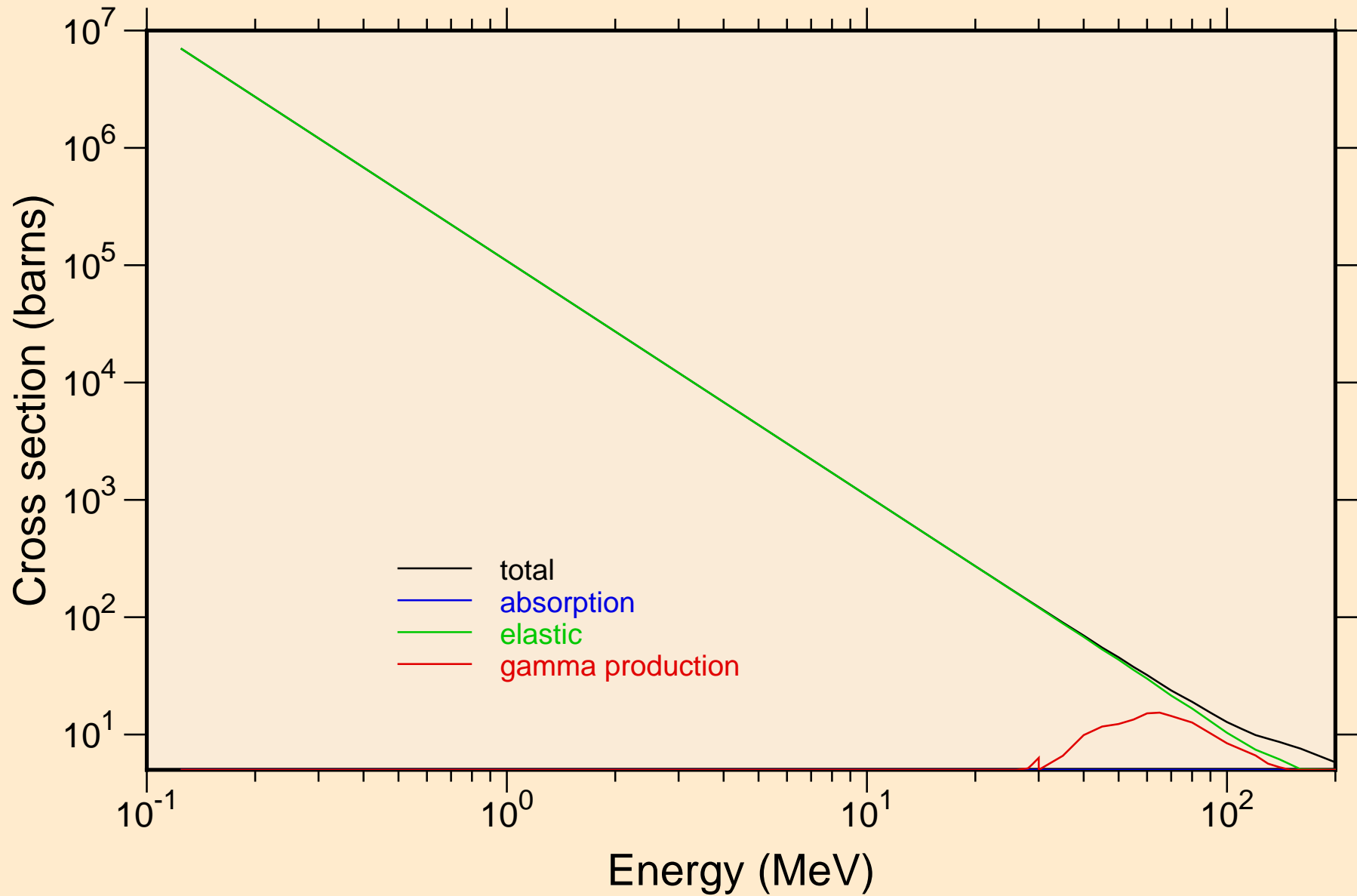
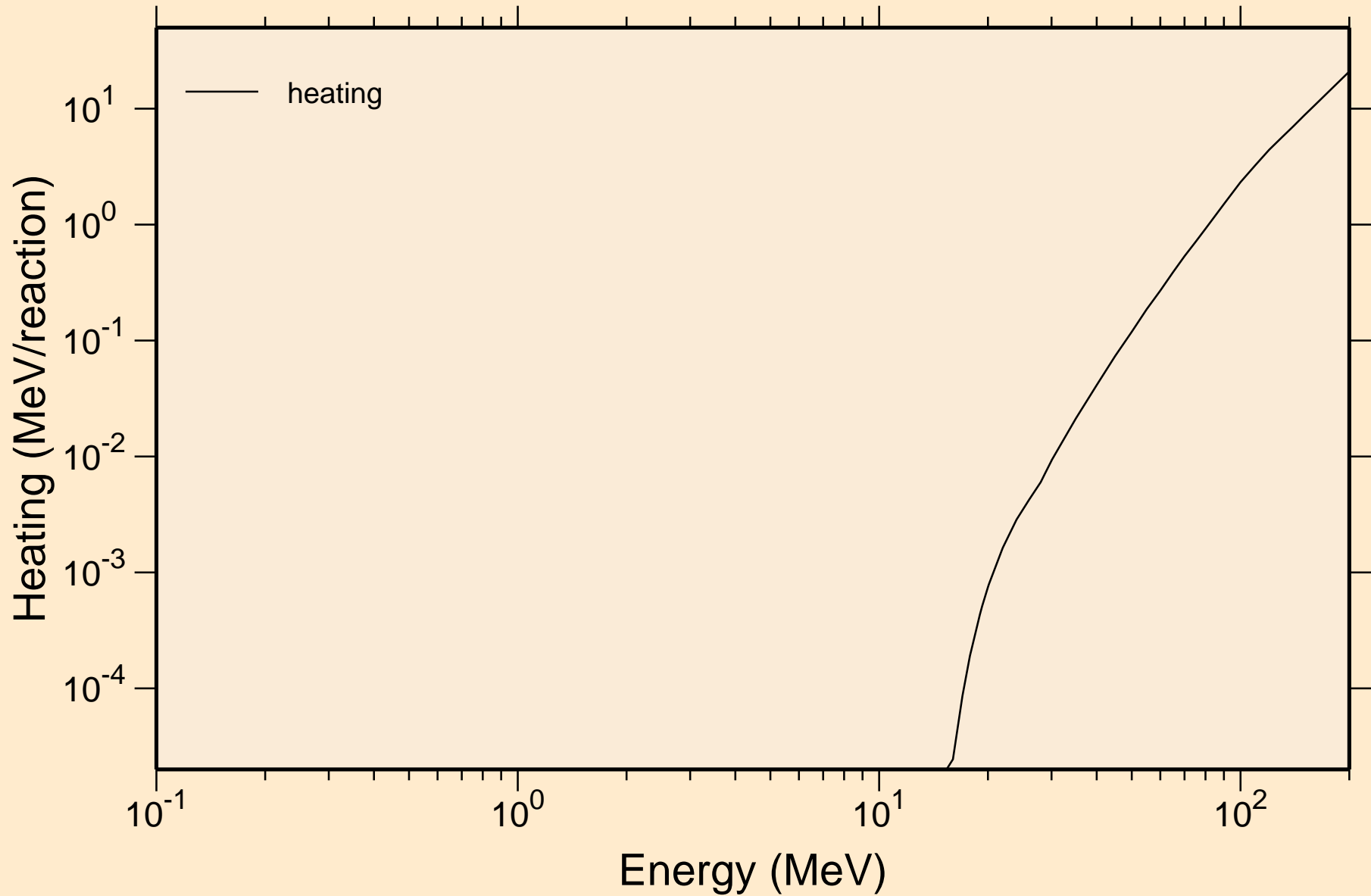


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



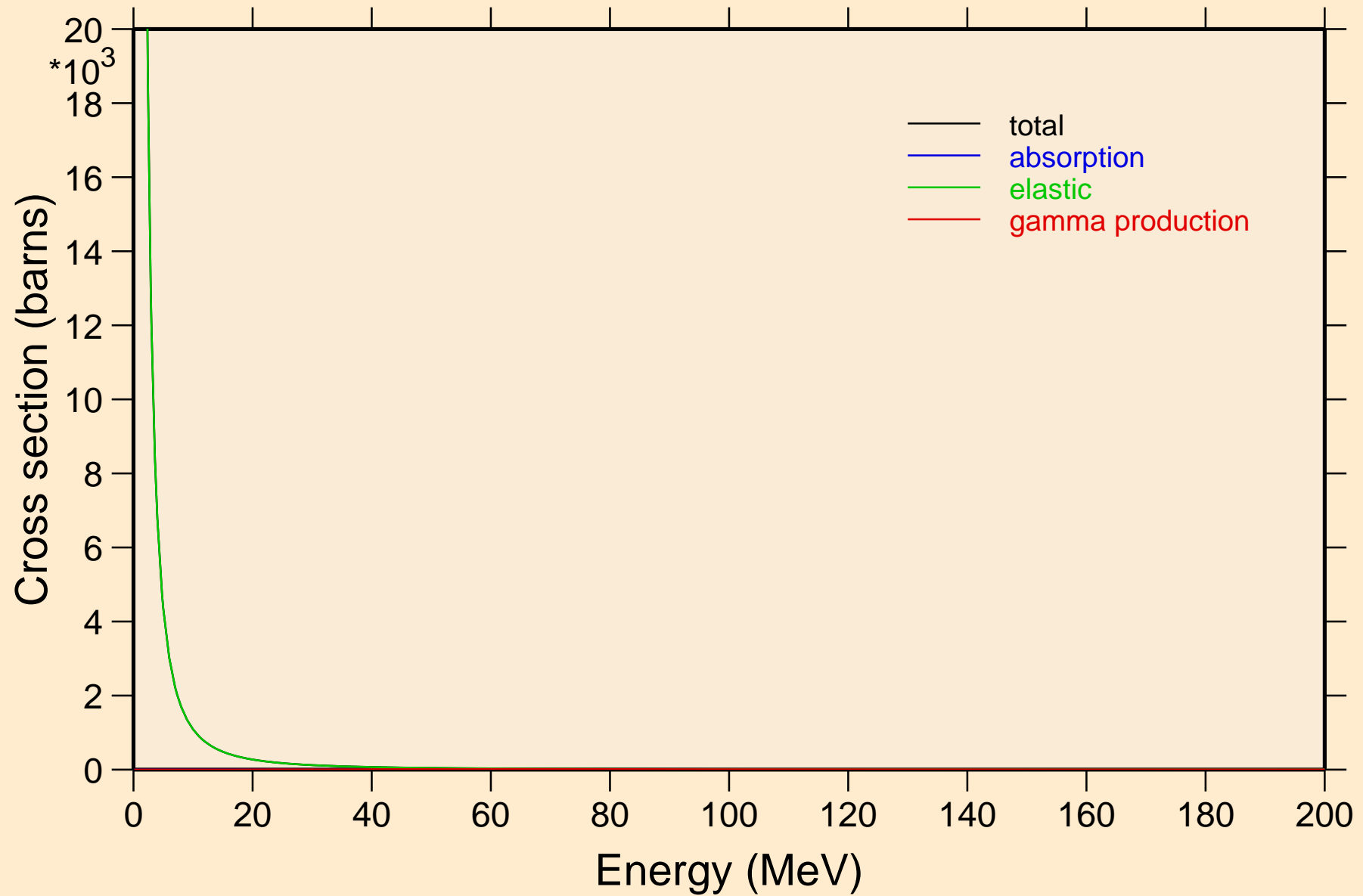
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



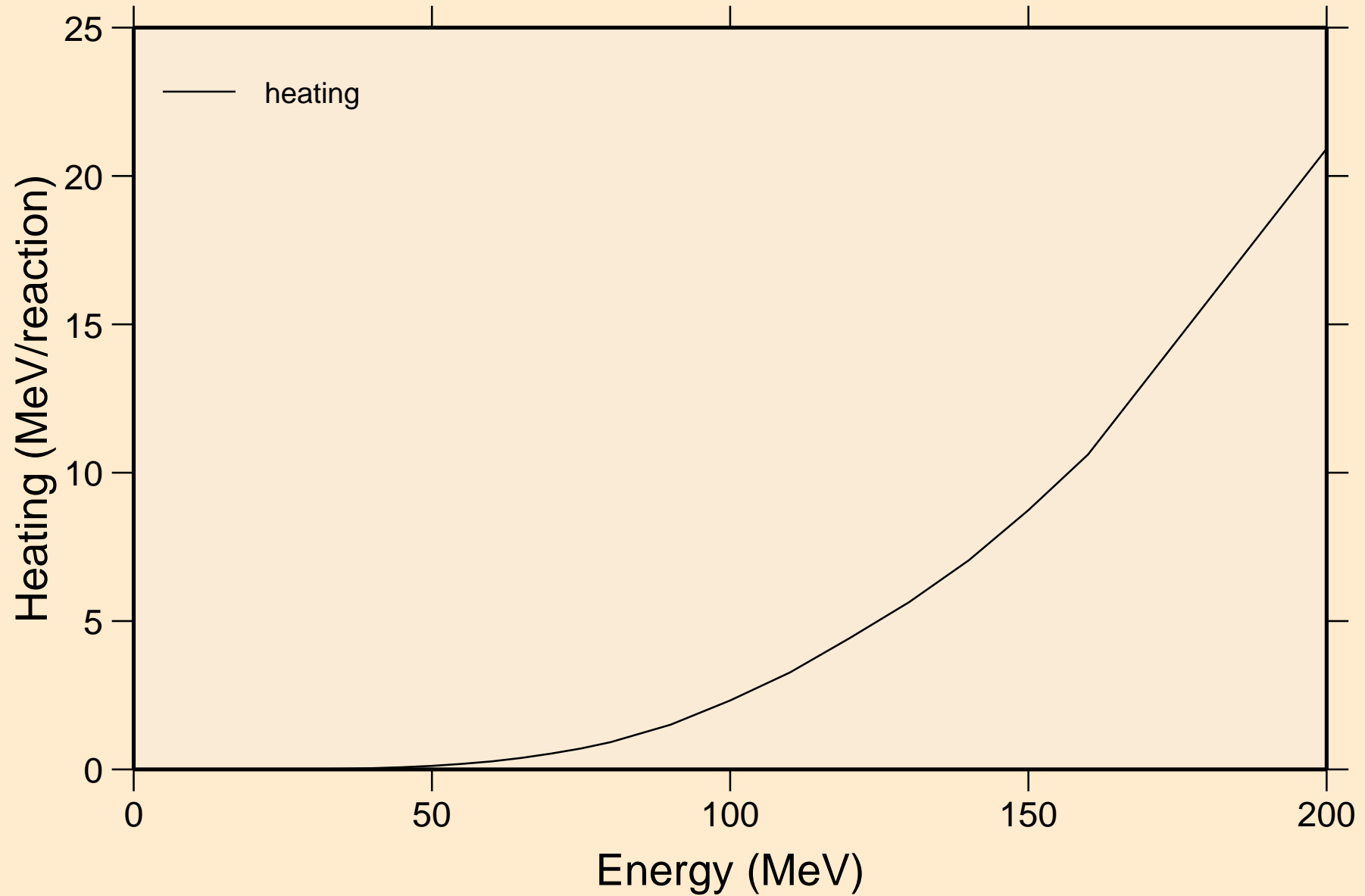
# TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

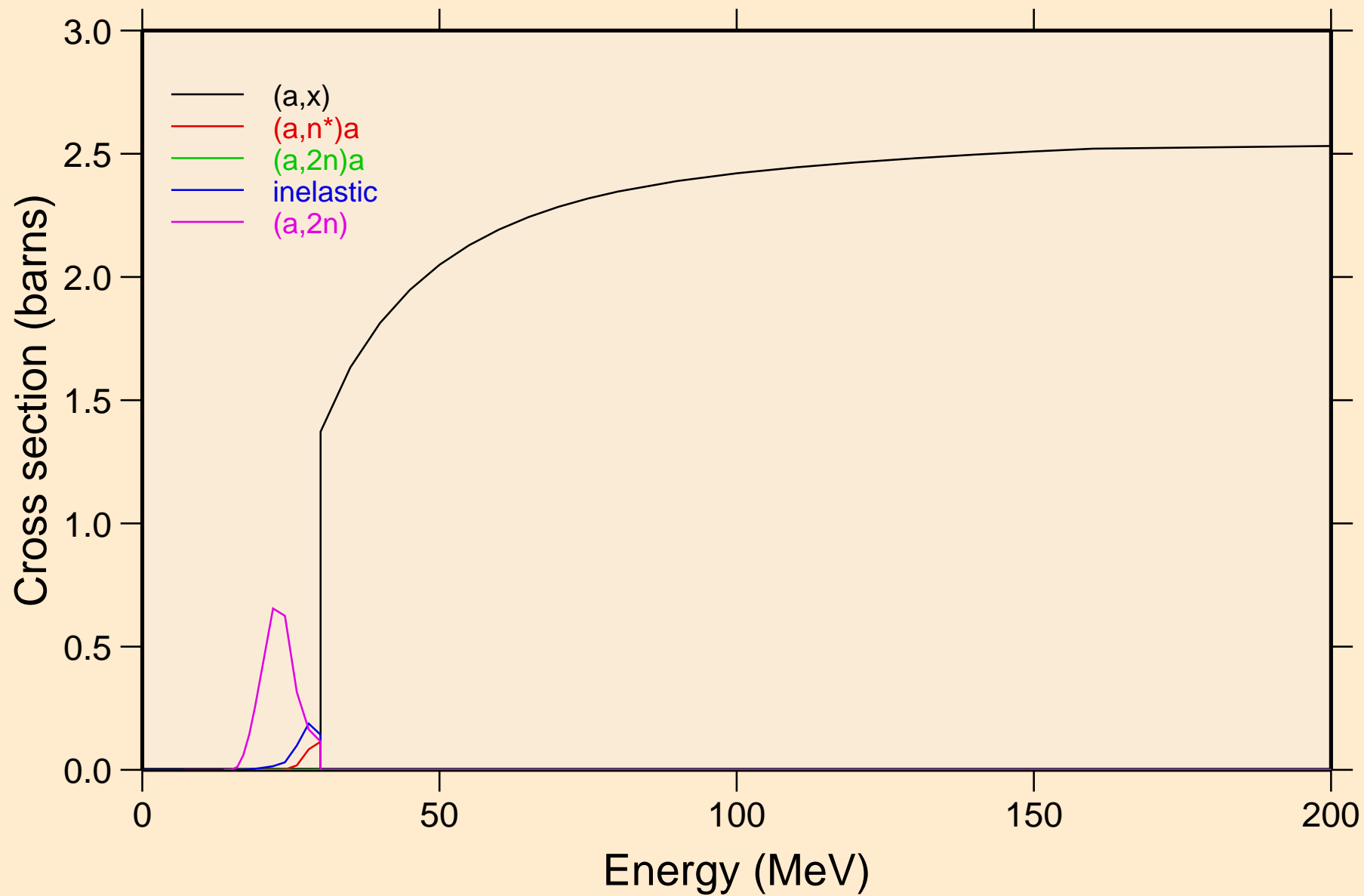


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

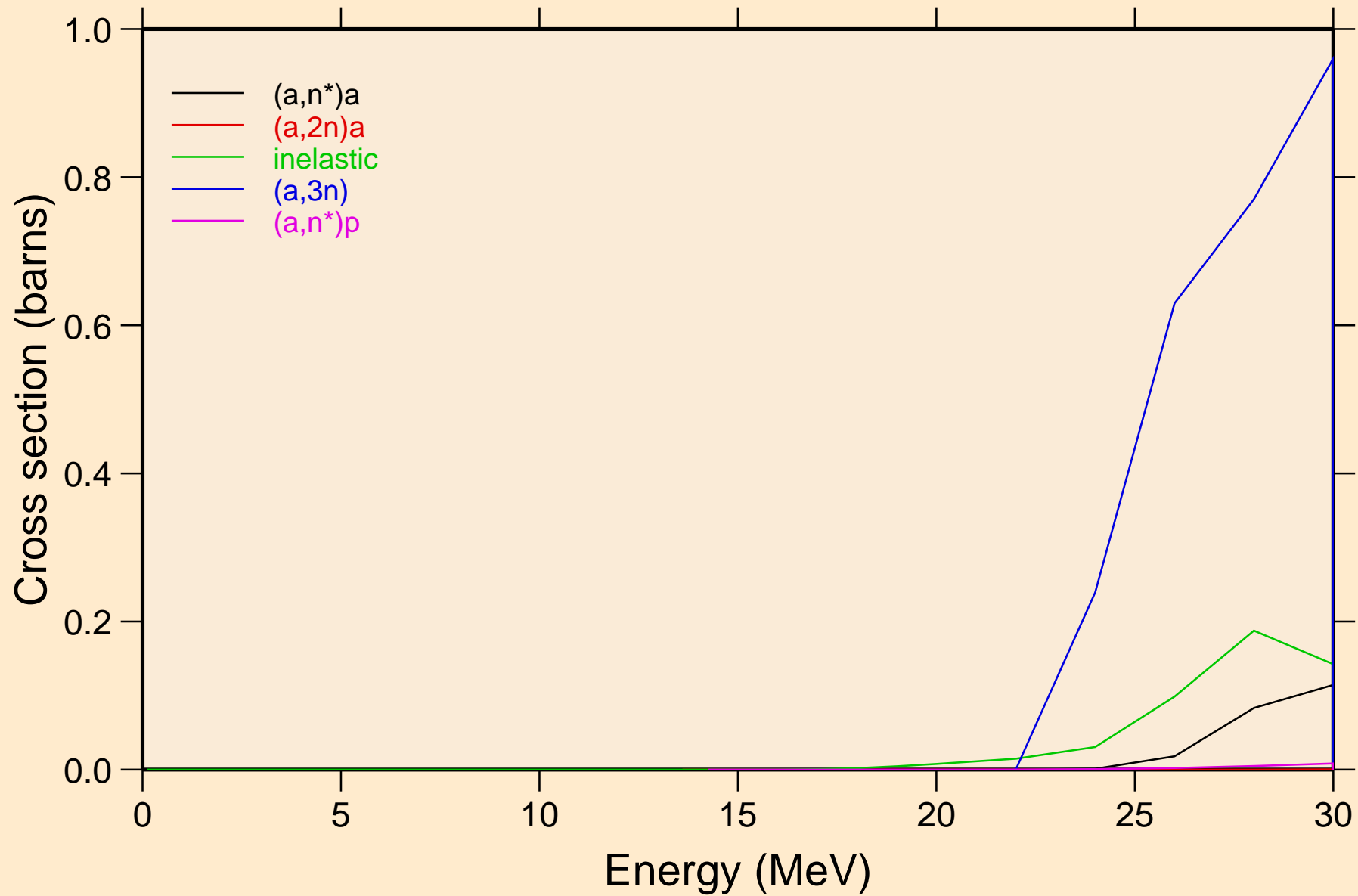
Heating



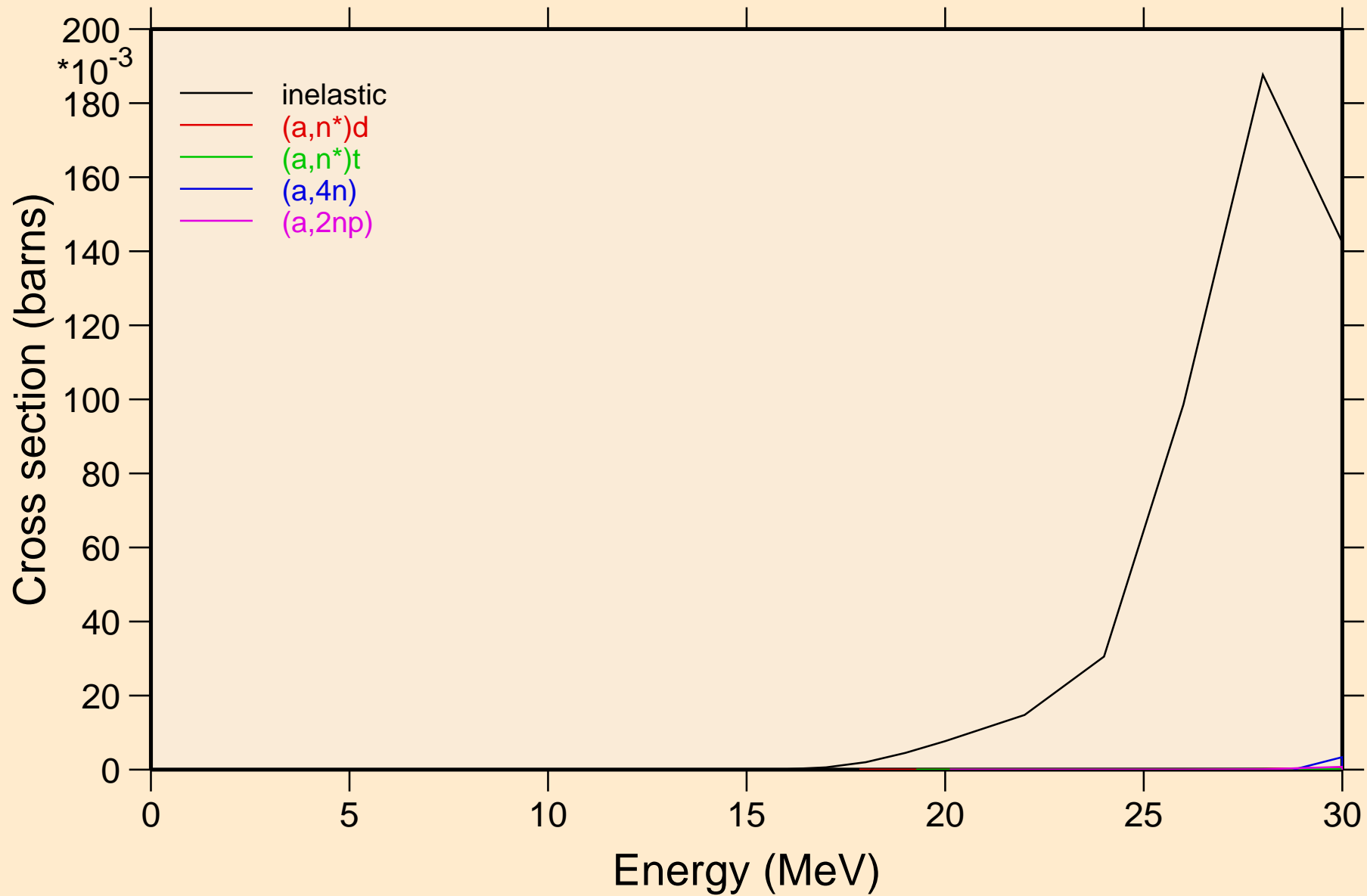
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



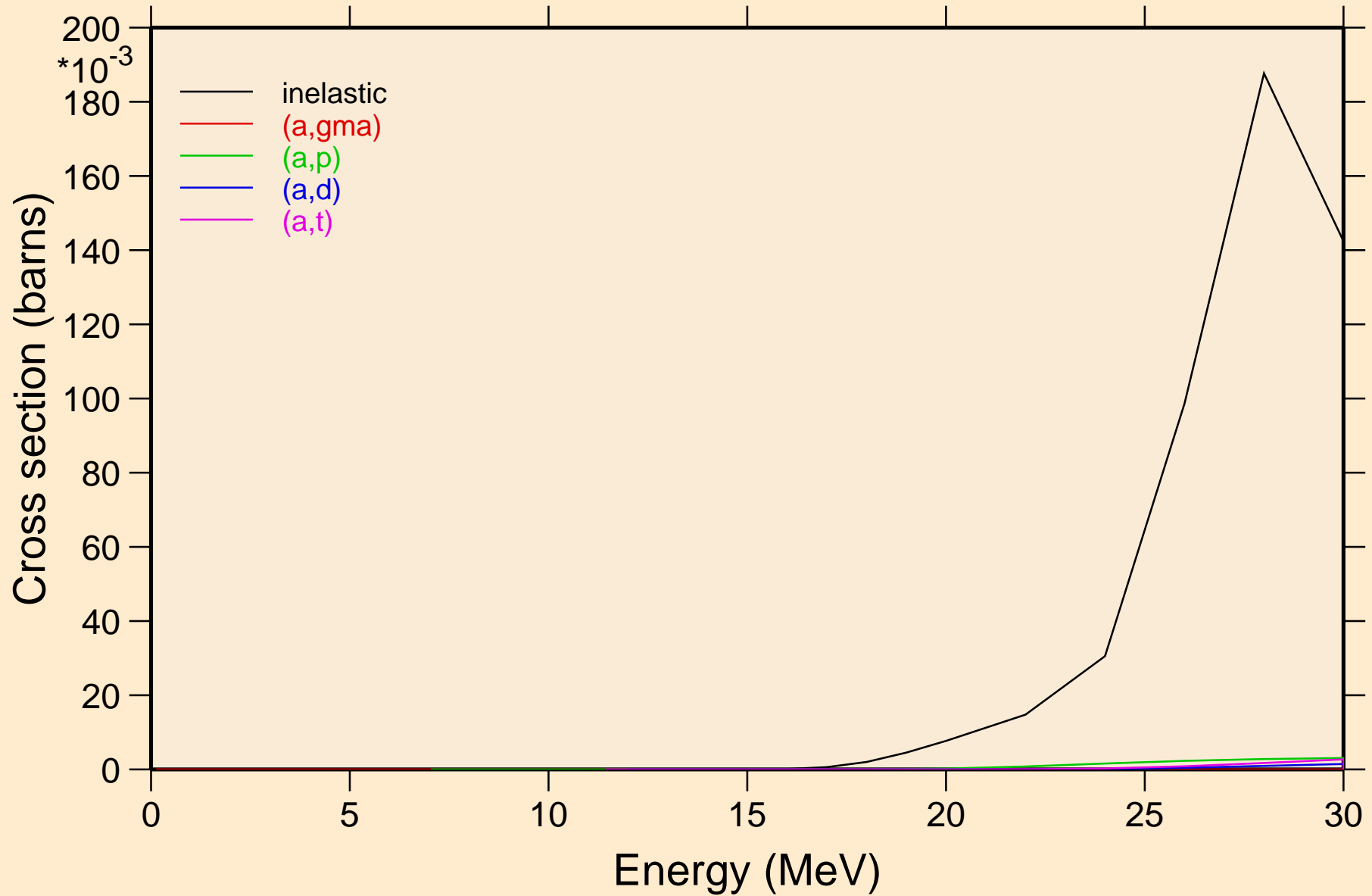
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

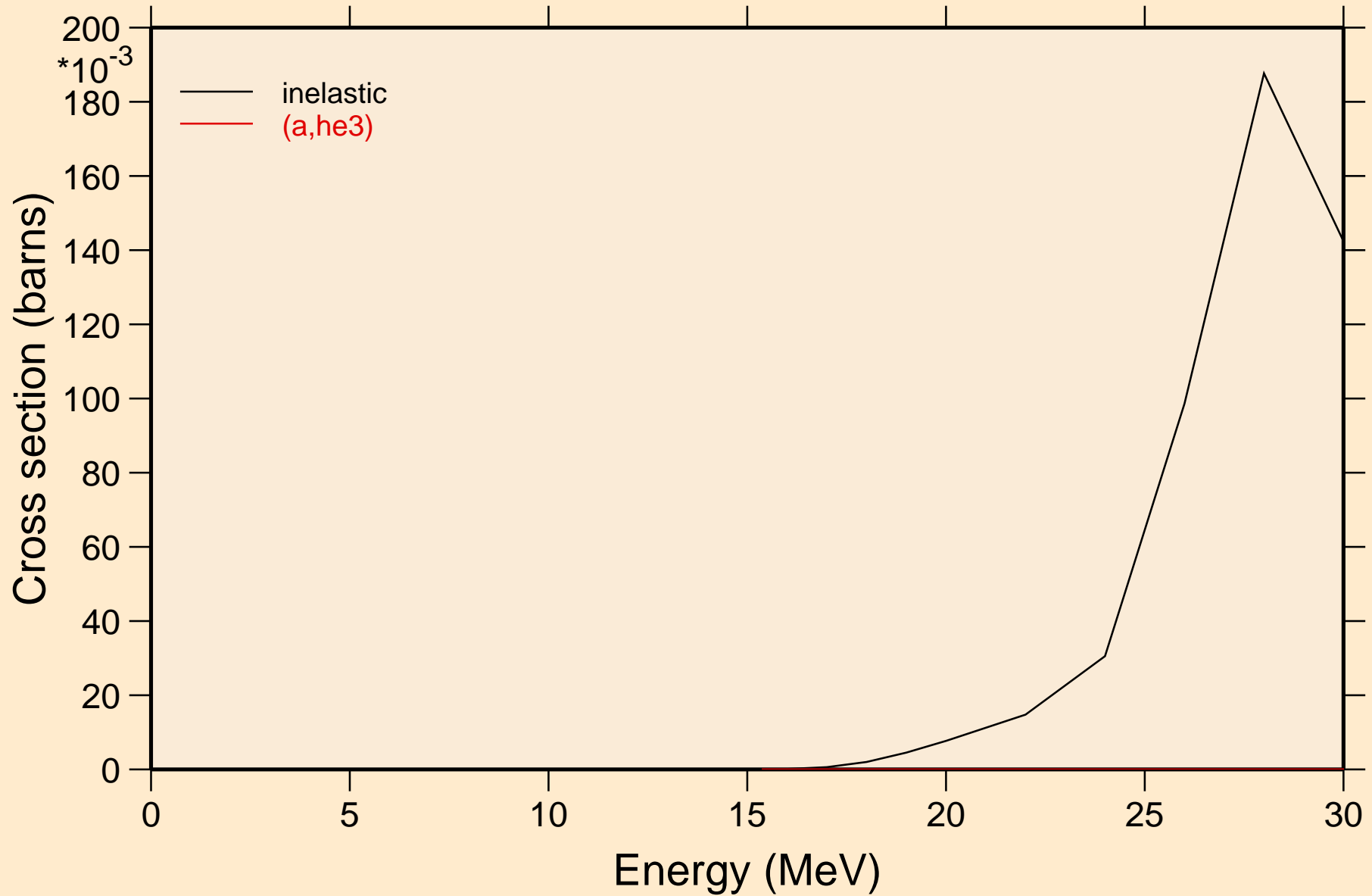


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

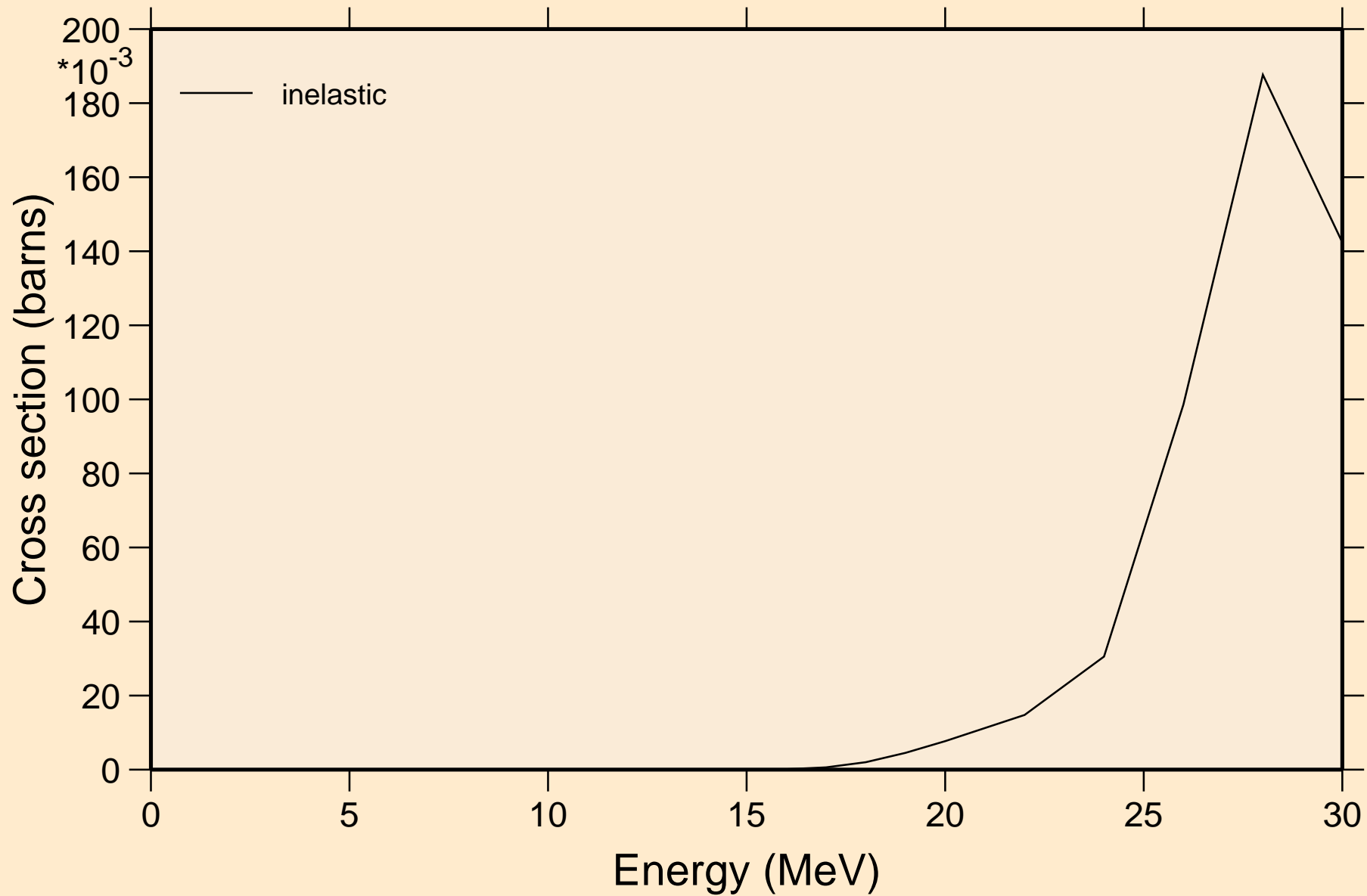




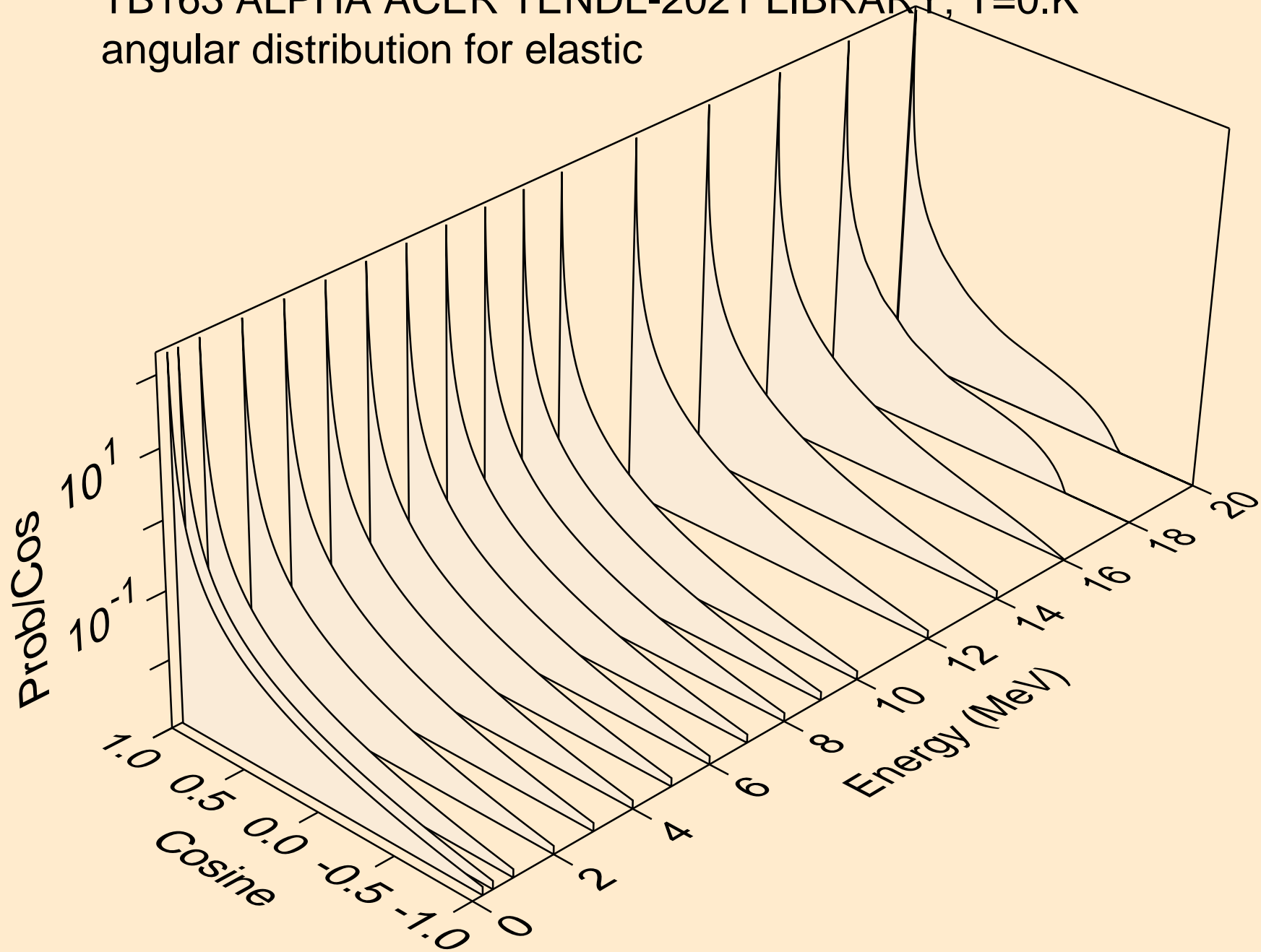
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



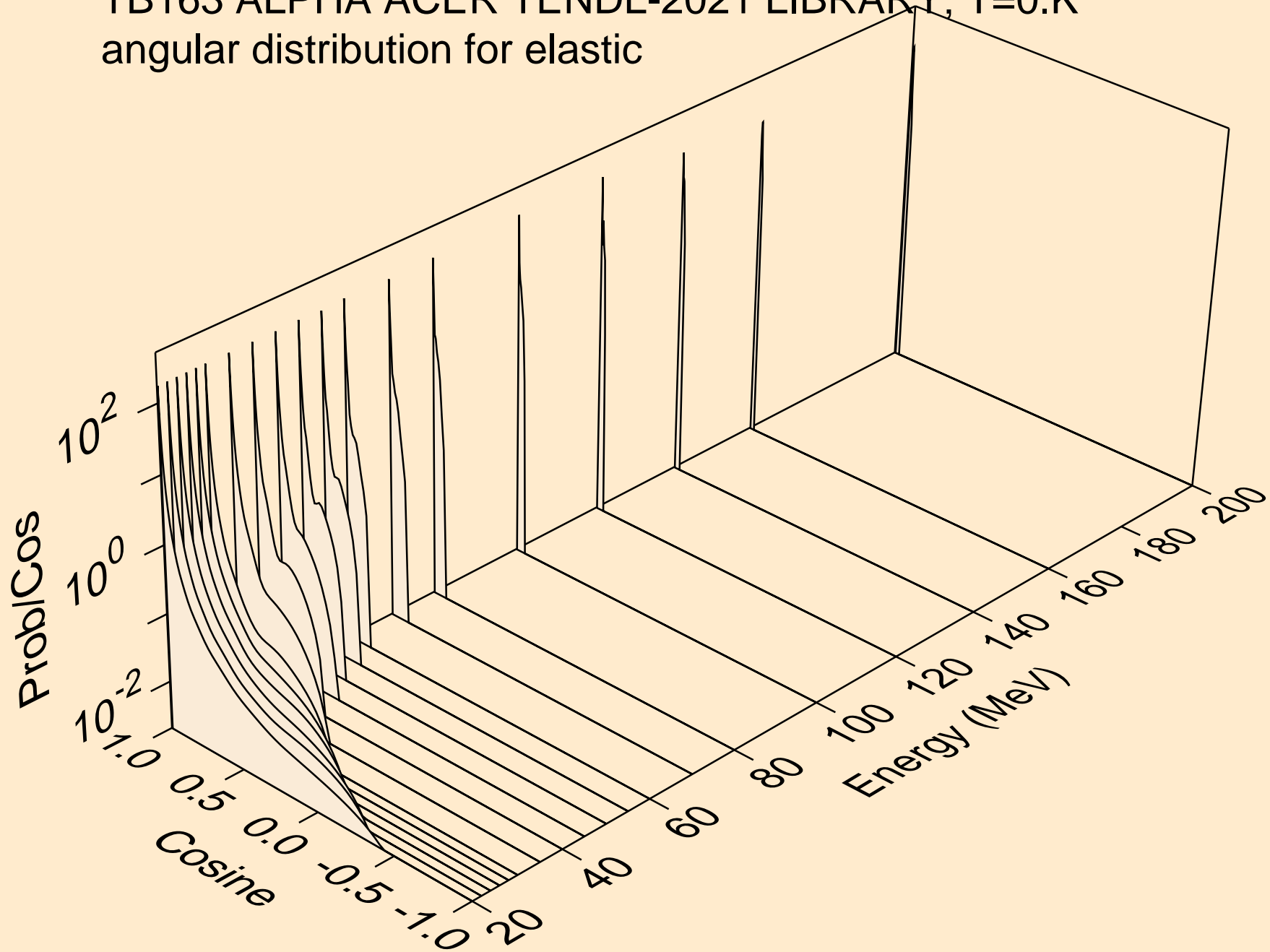
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



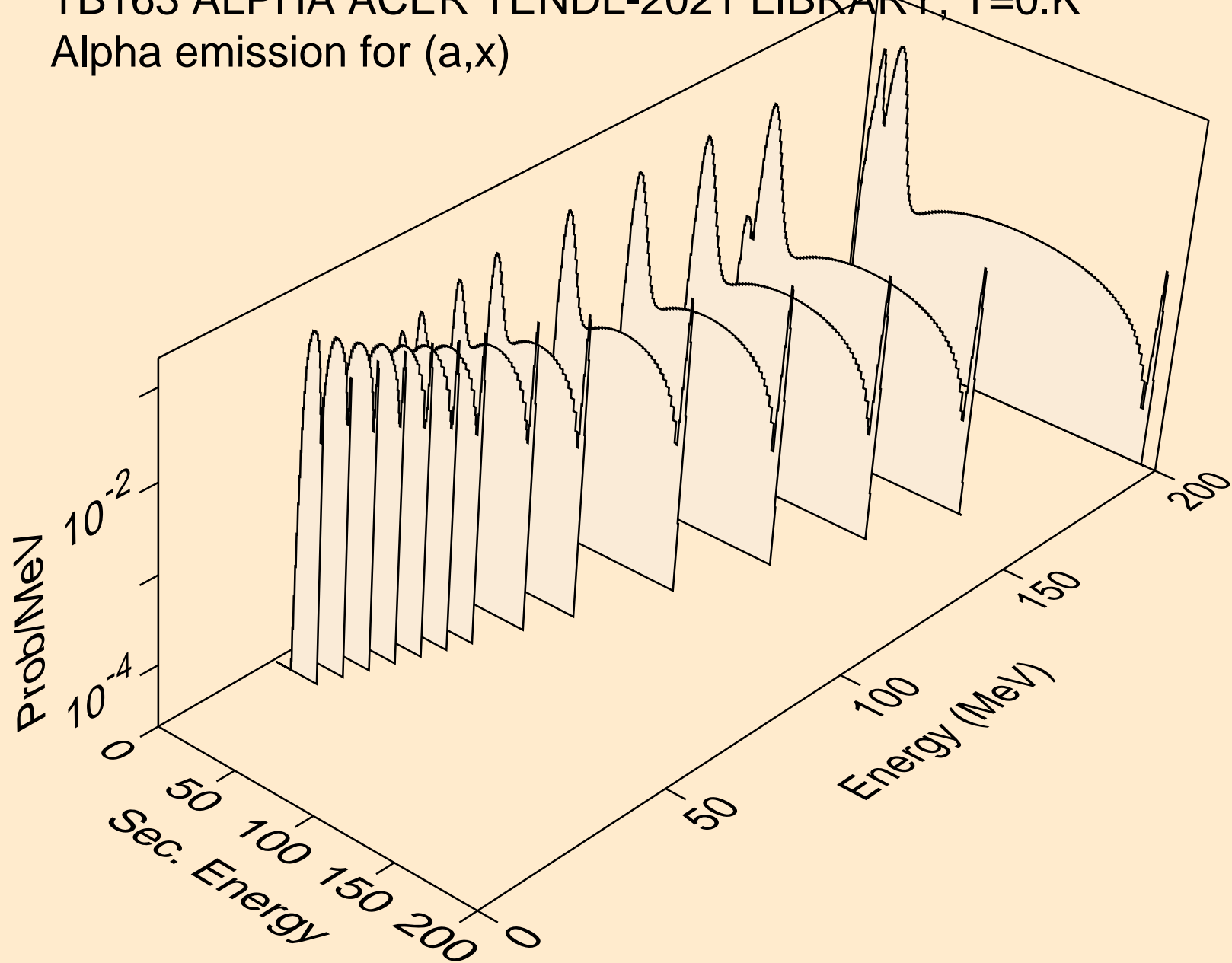
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



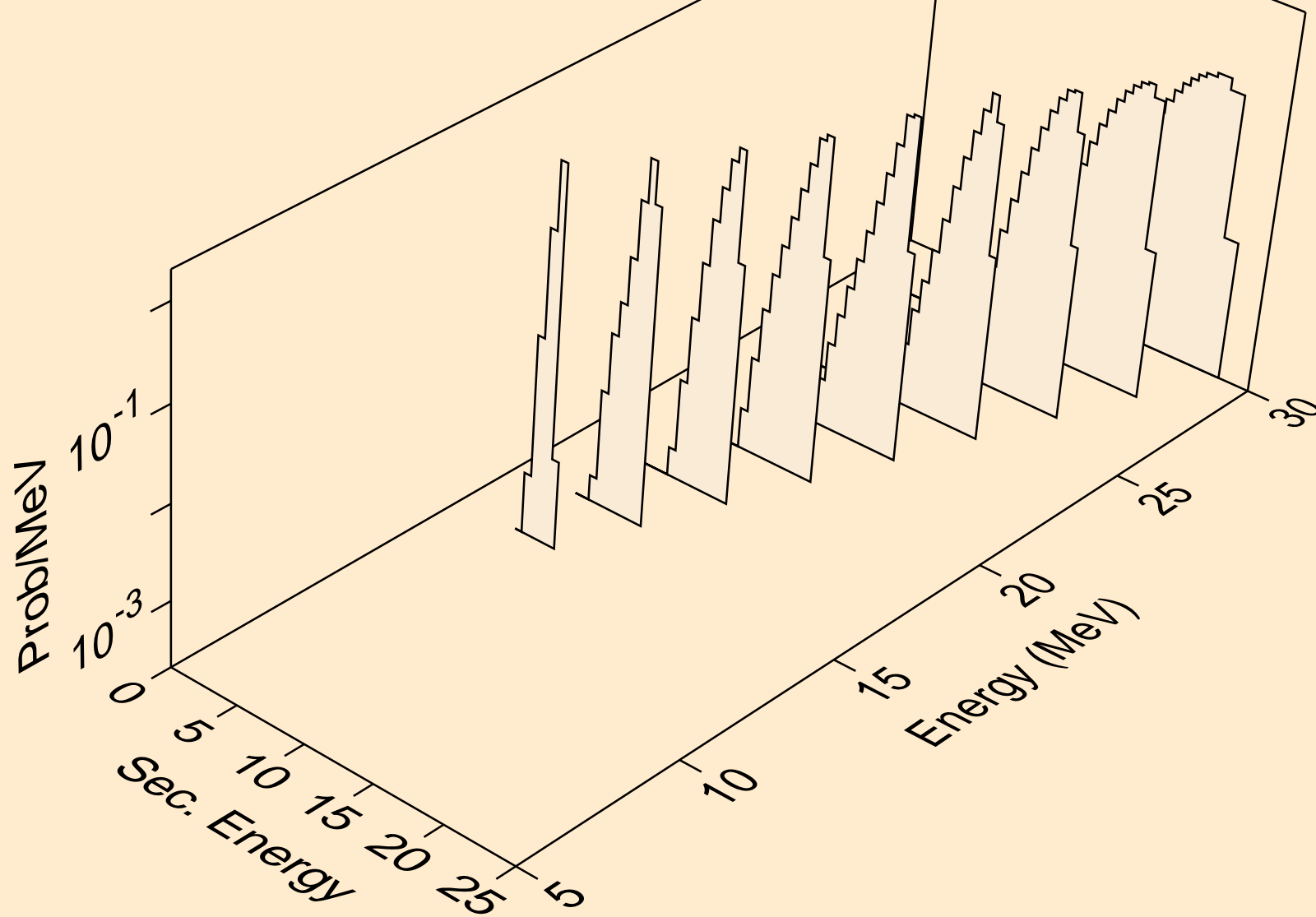
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



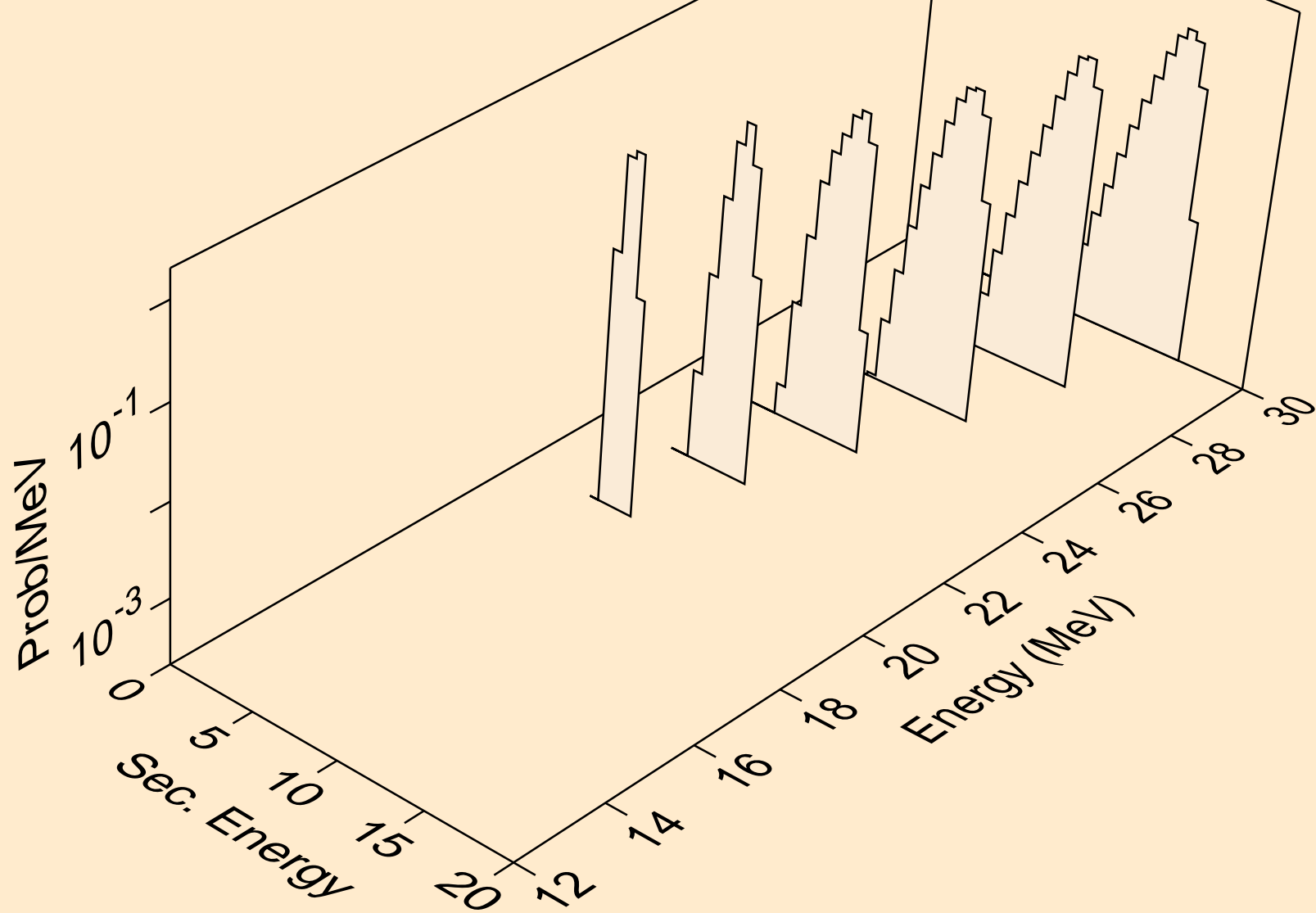
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



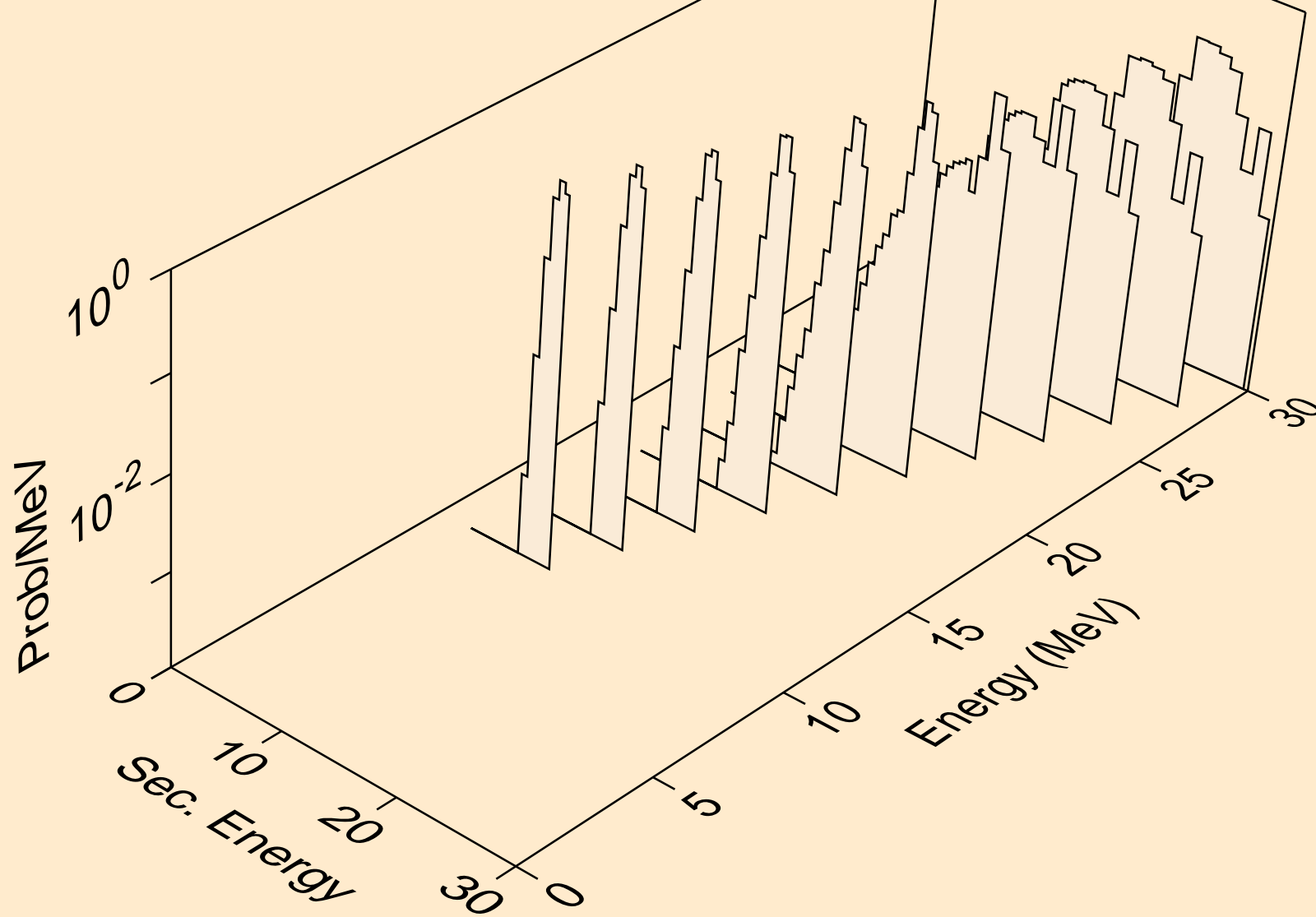
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

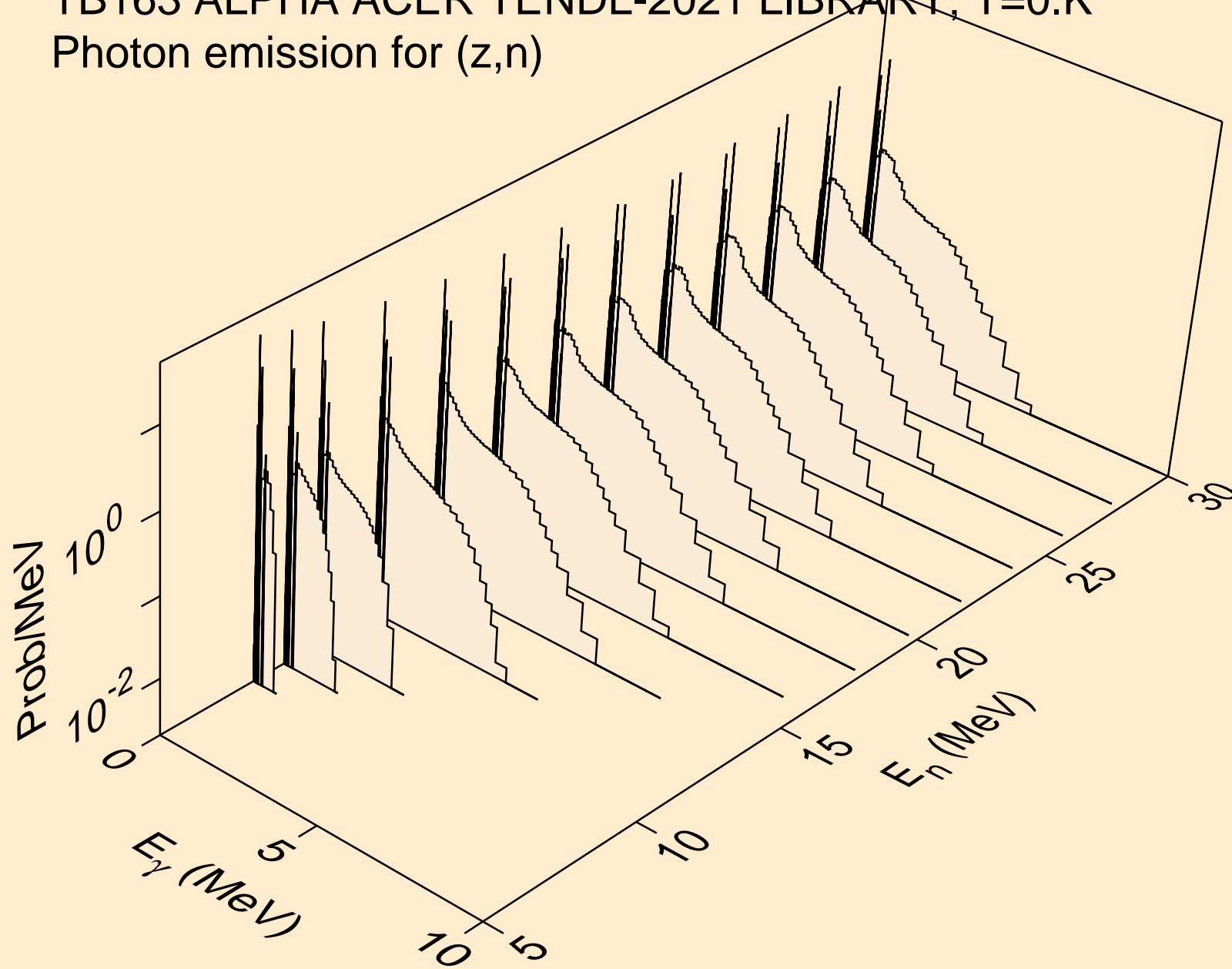


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

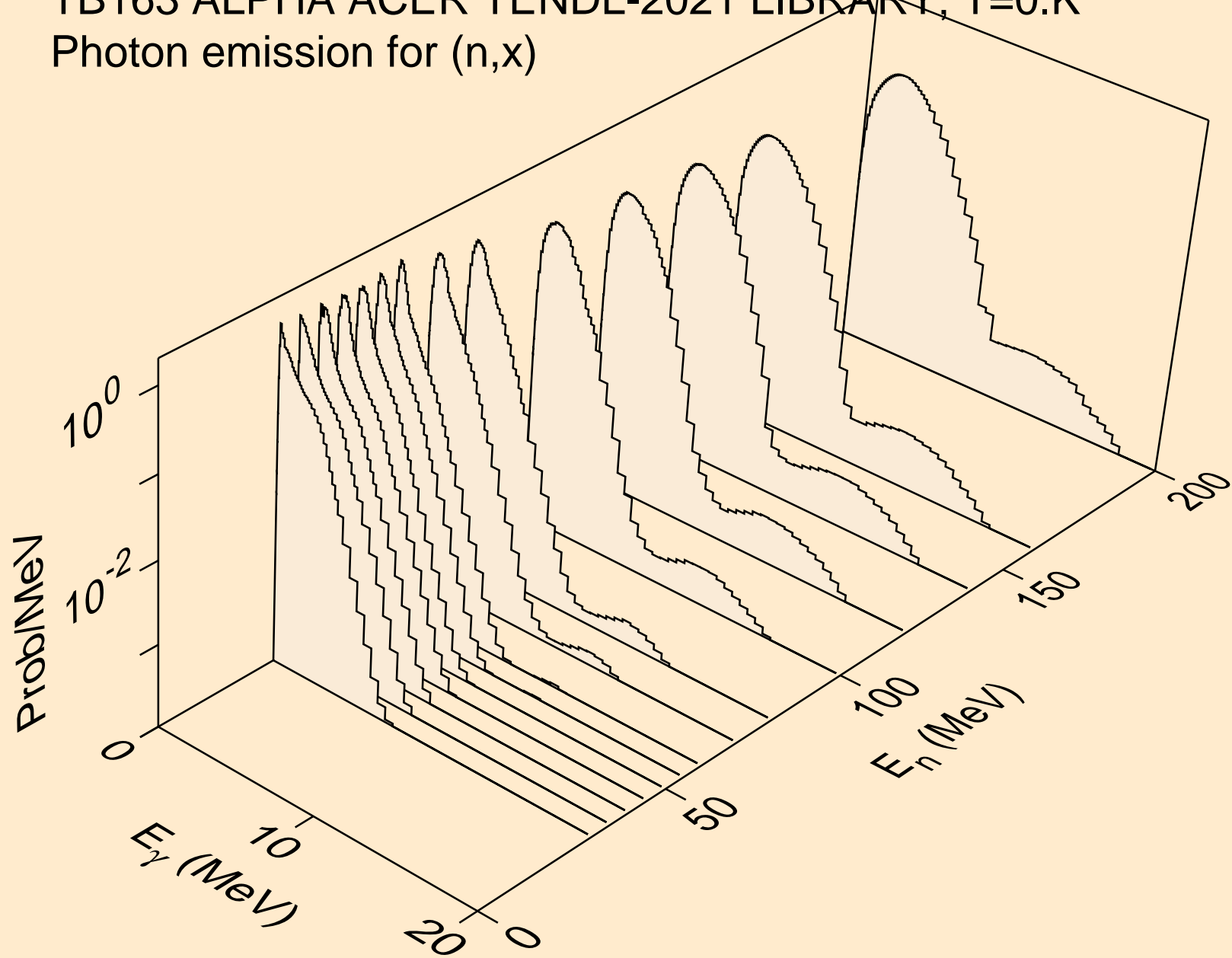




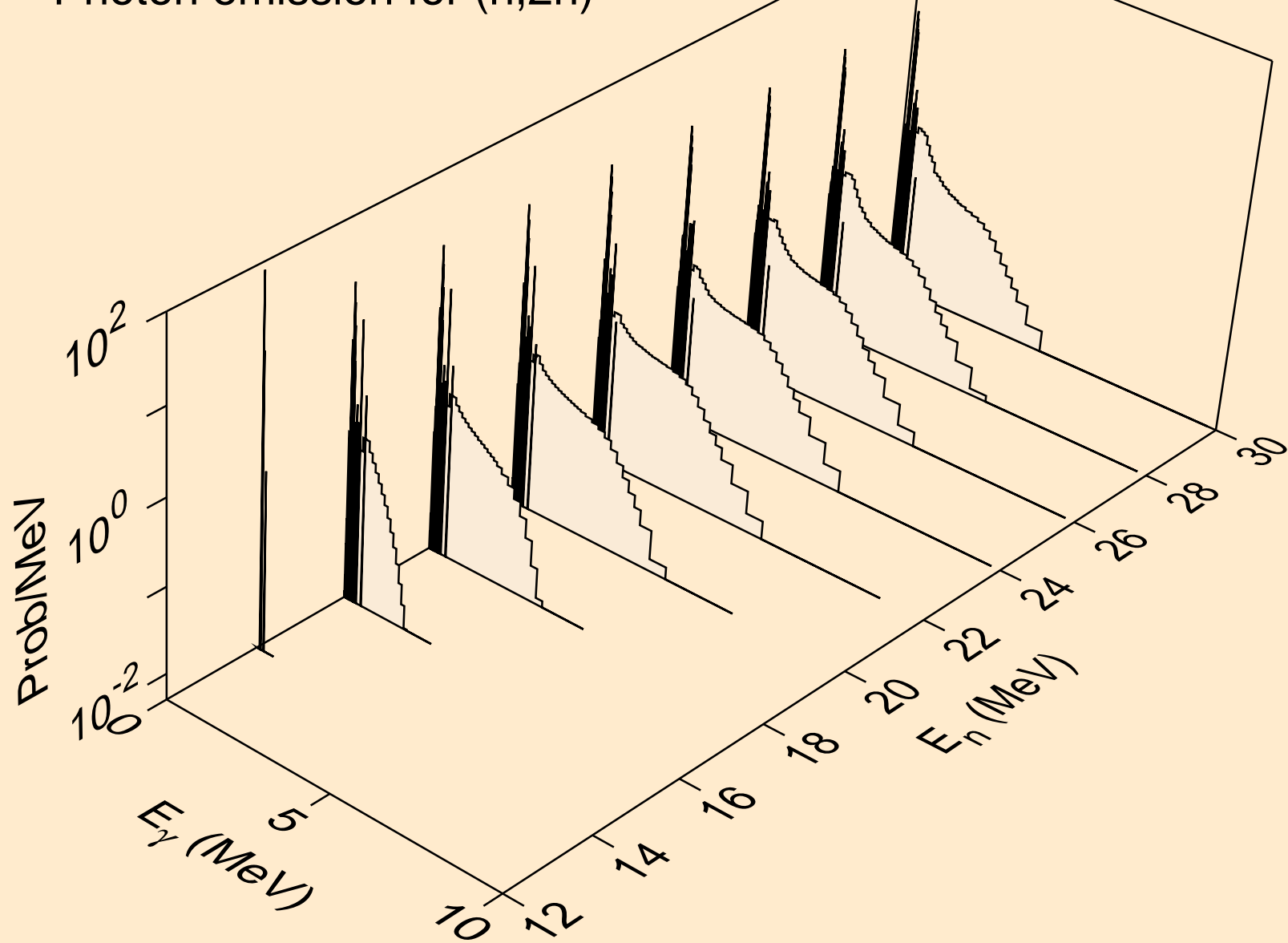
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



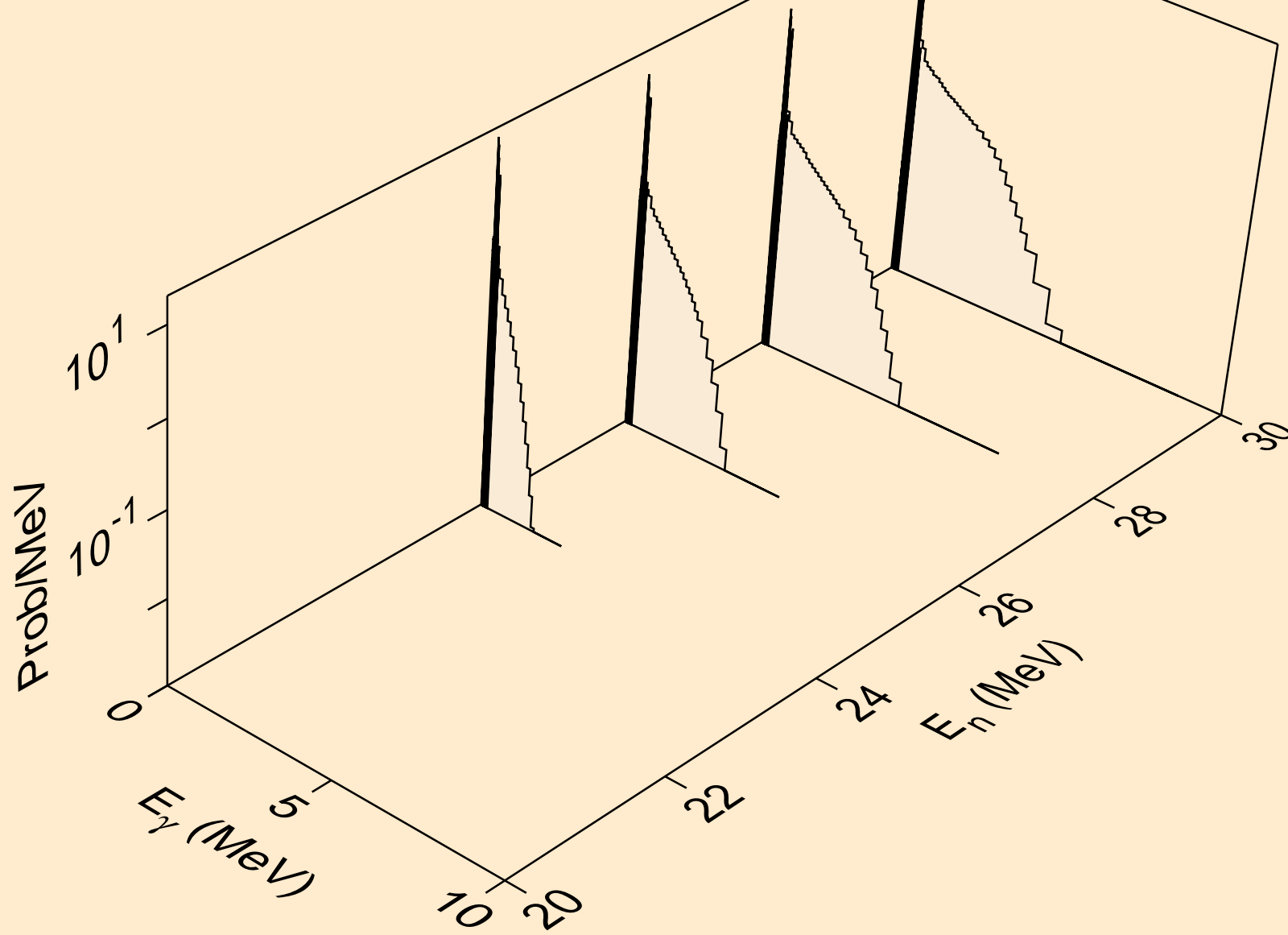
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



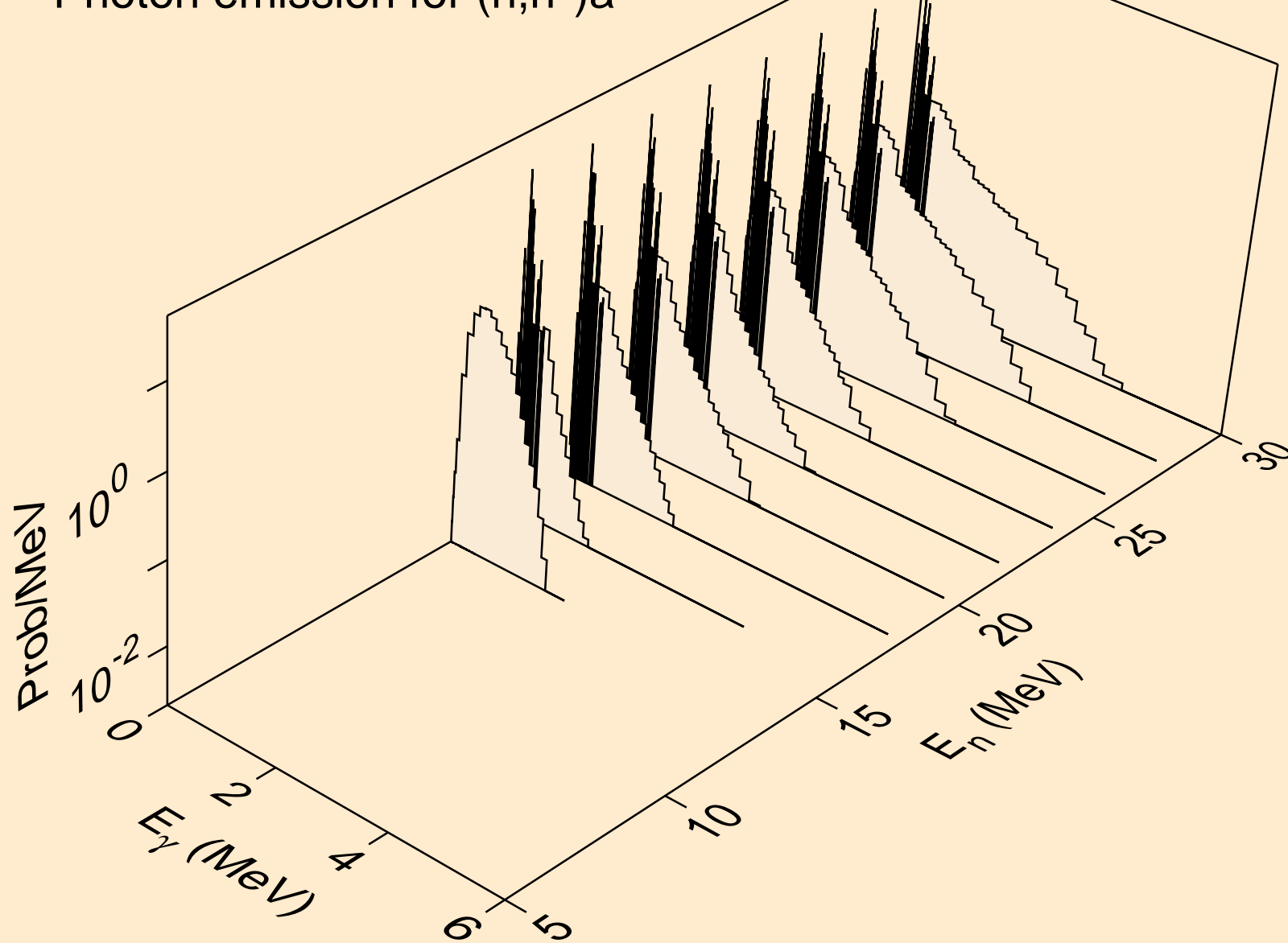
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



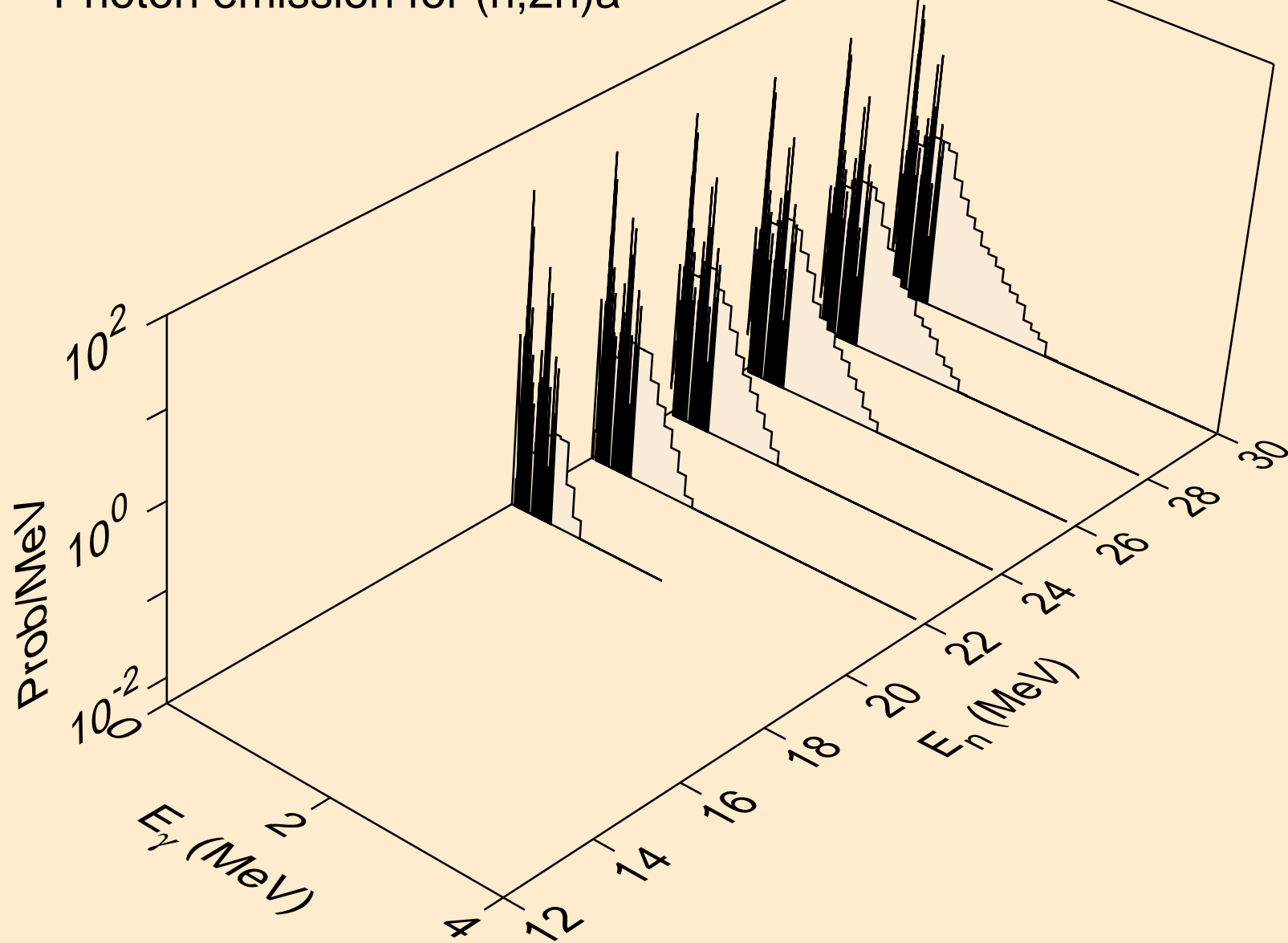
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



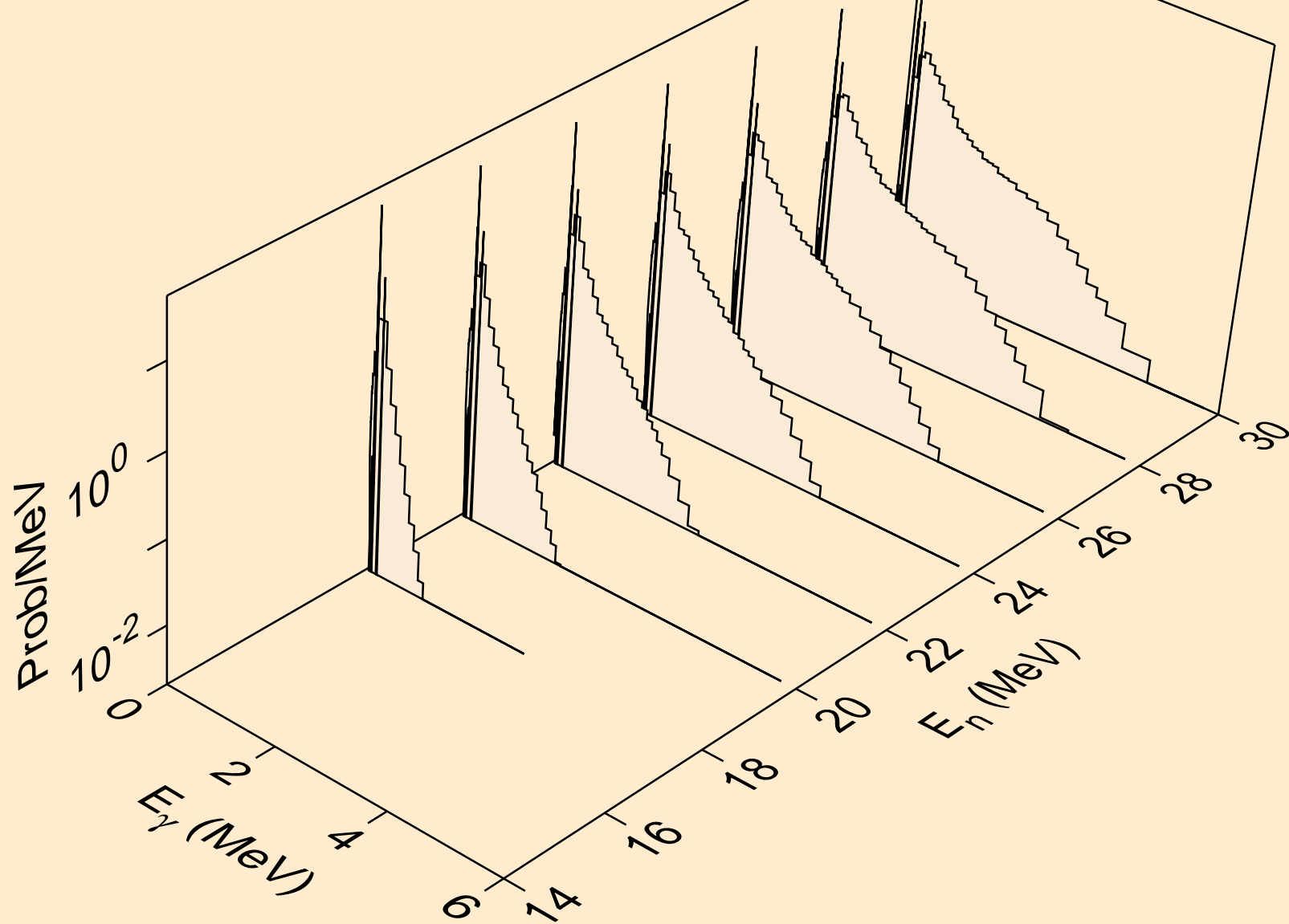
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



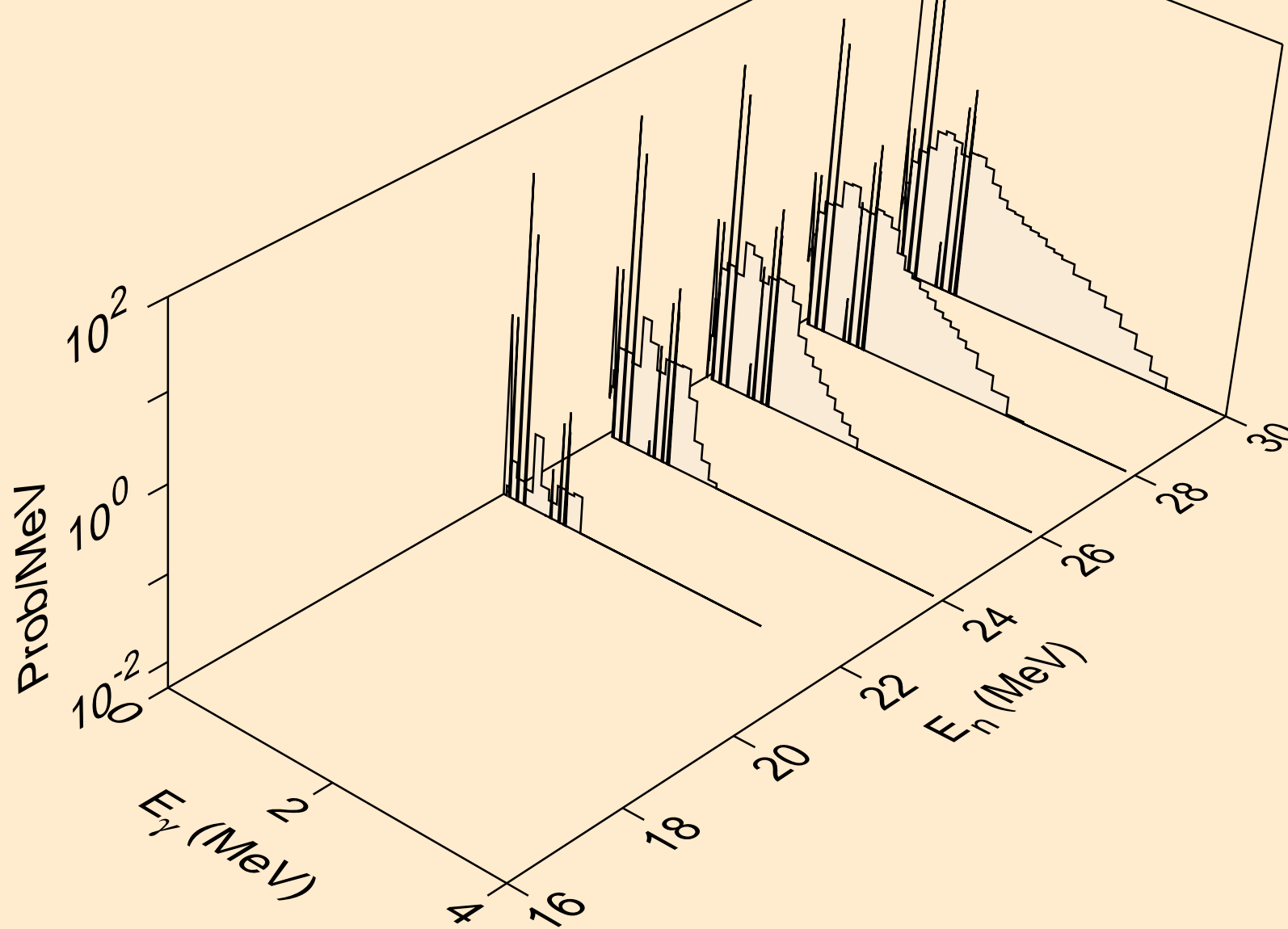
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

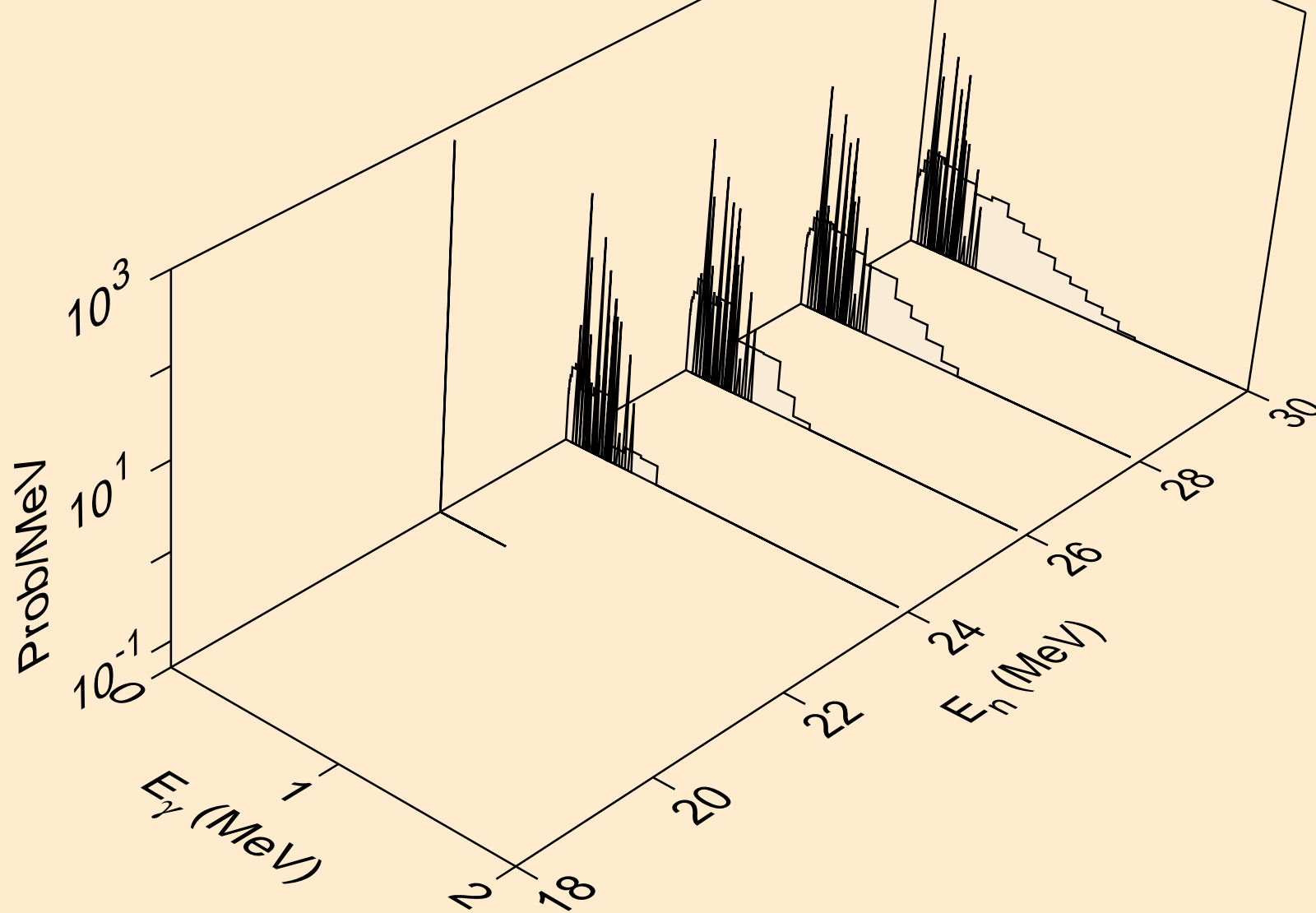


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

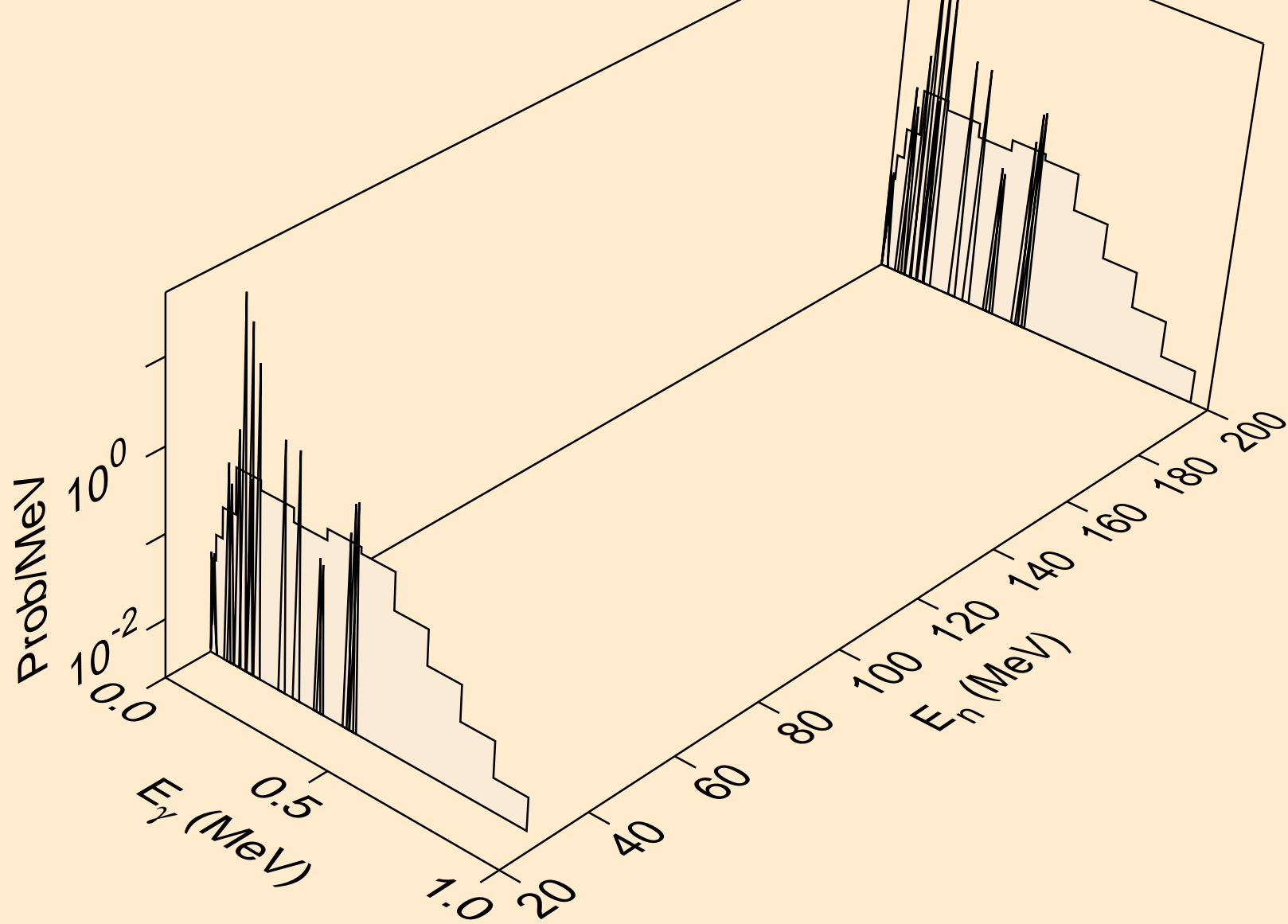




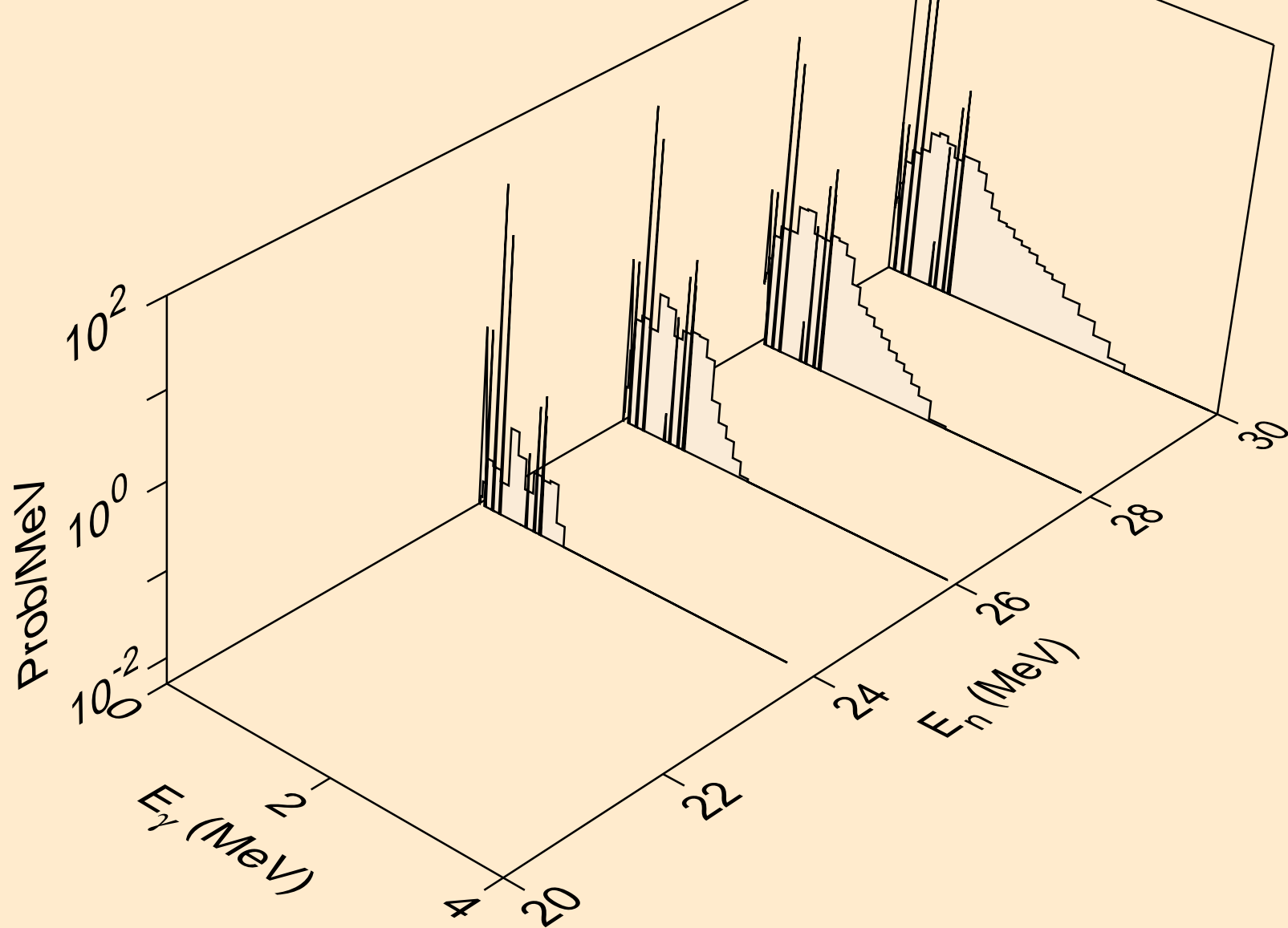
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



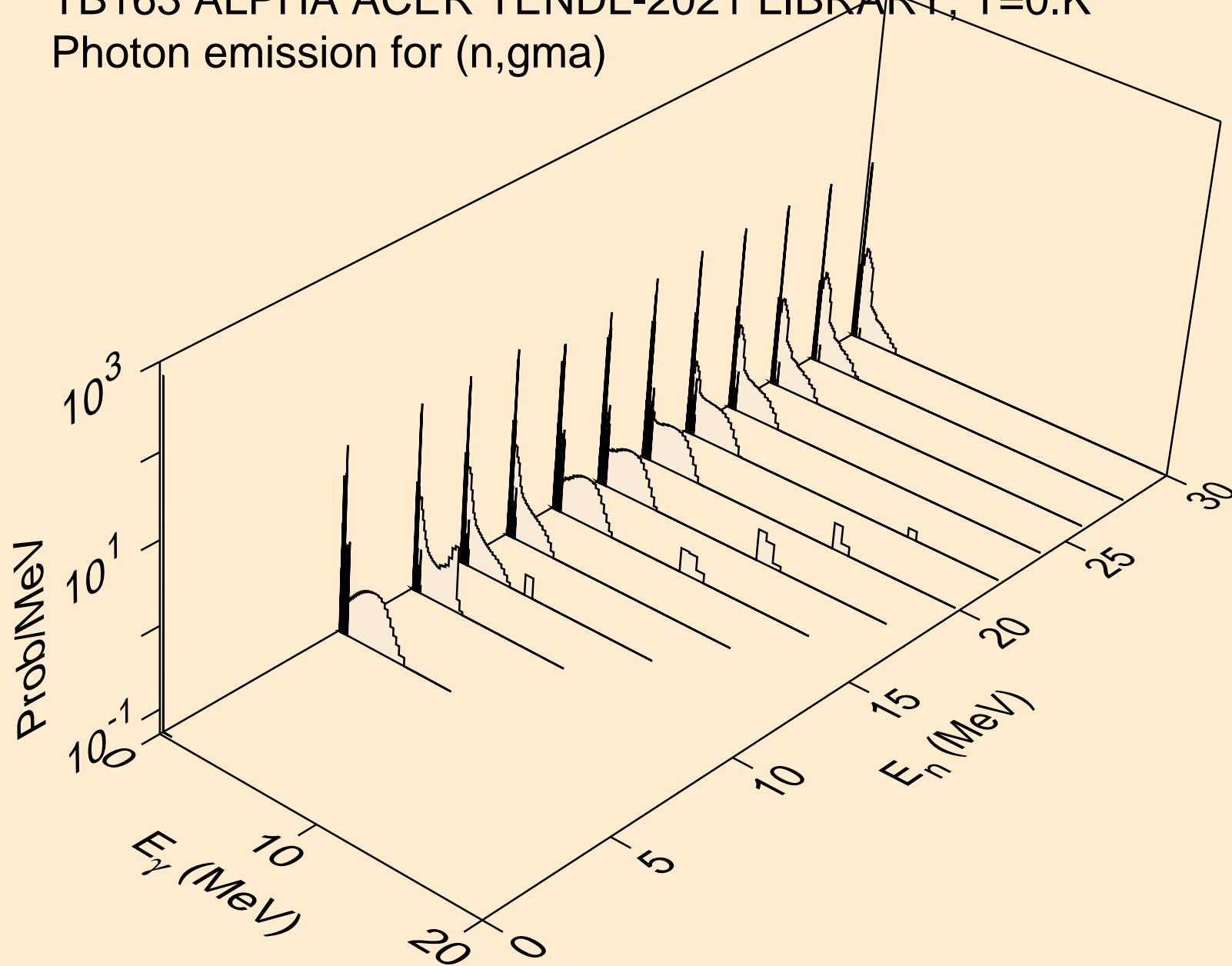
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



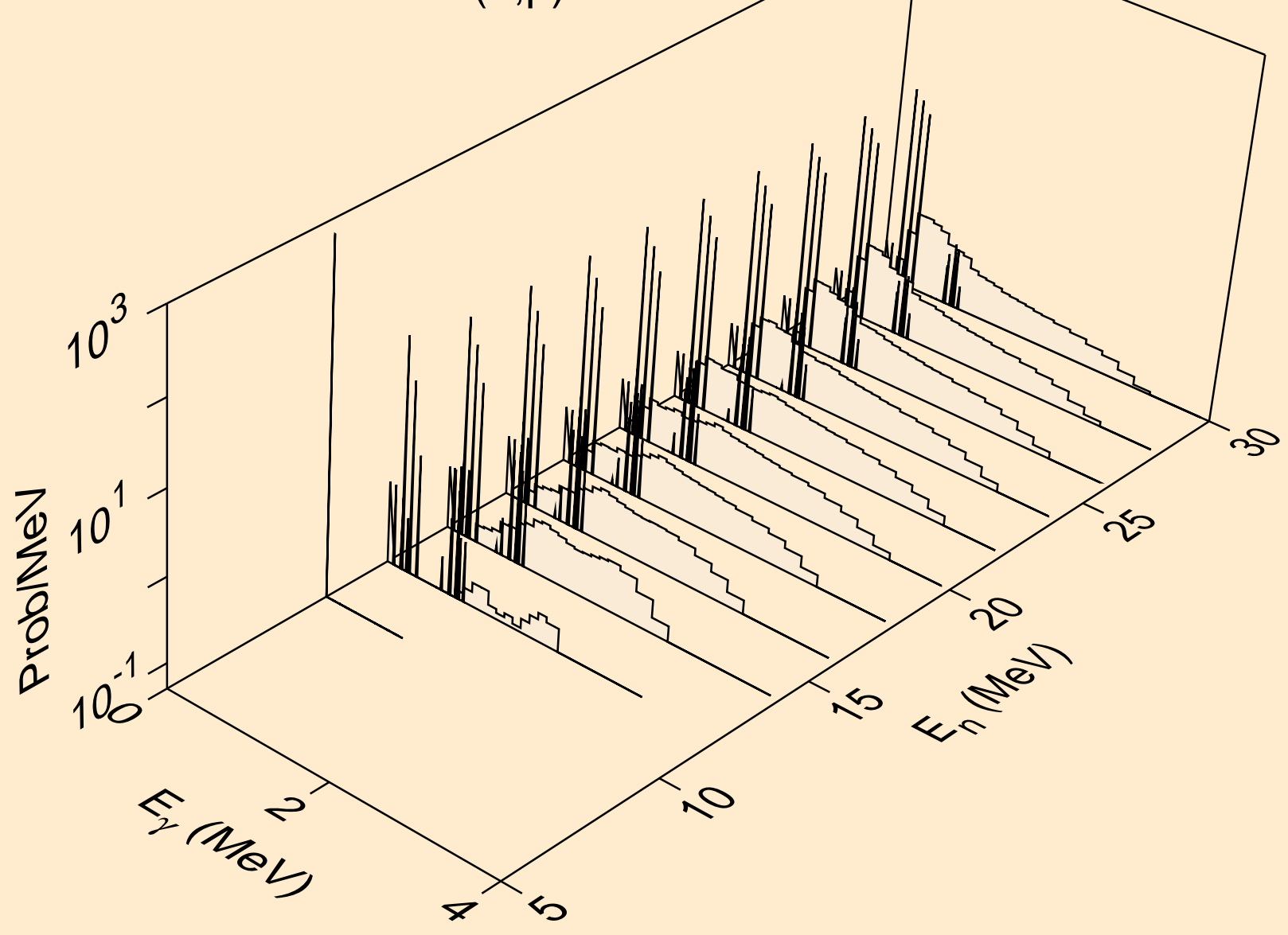
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



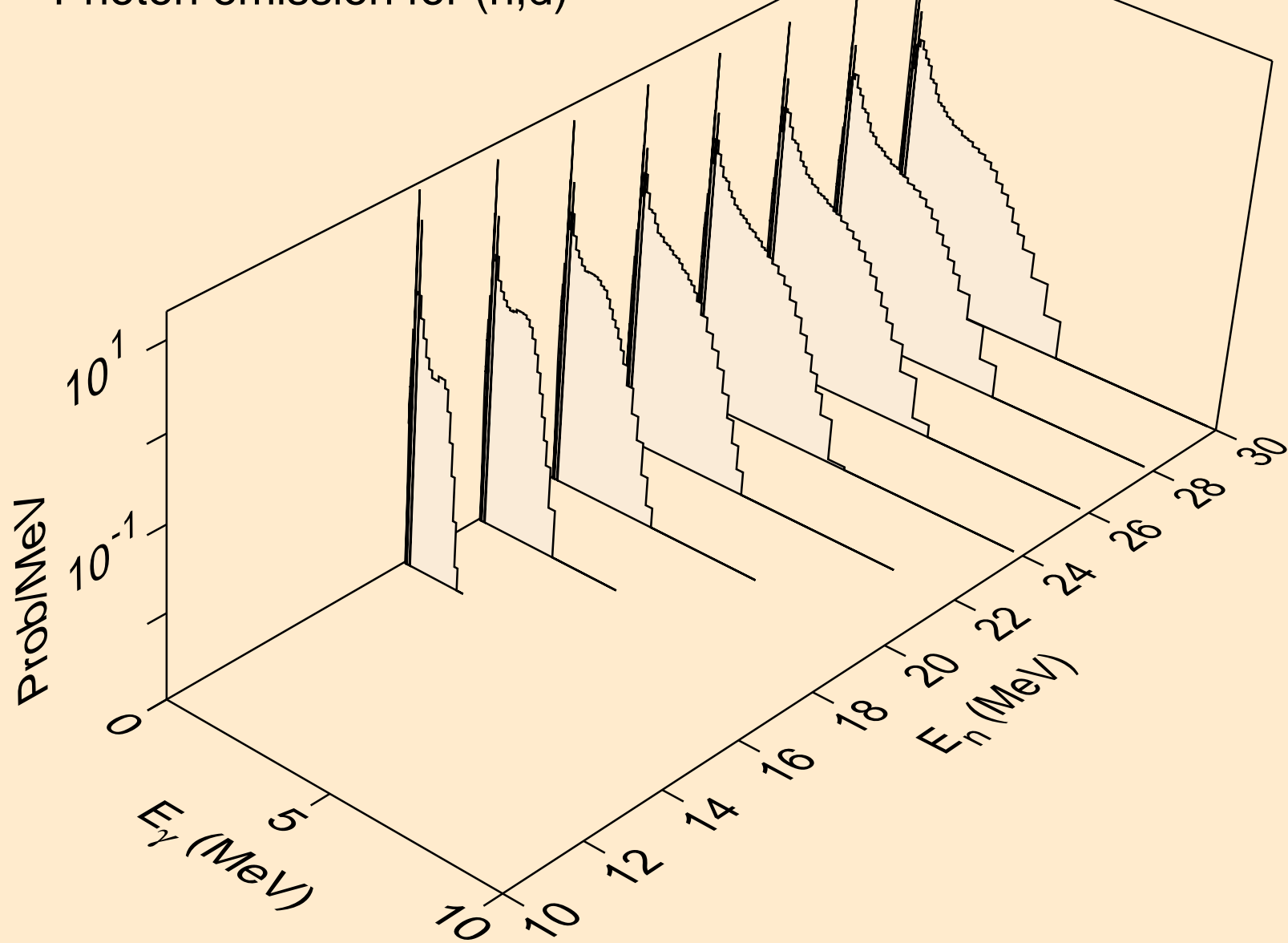
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Photon emission for (n,gma)



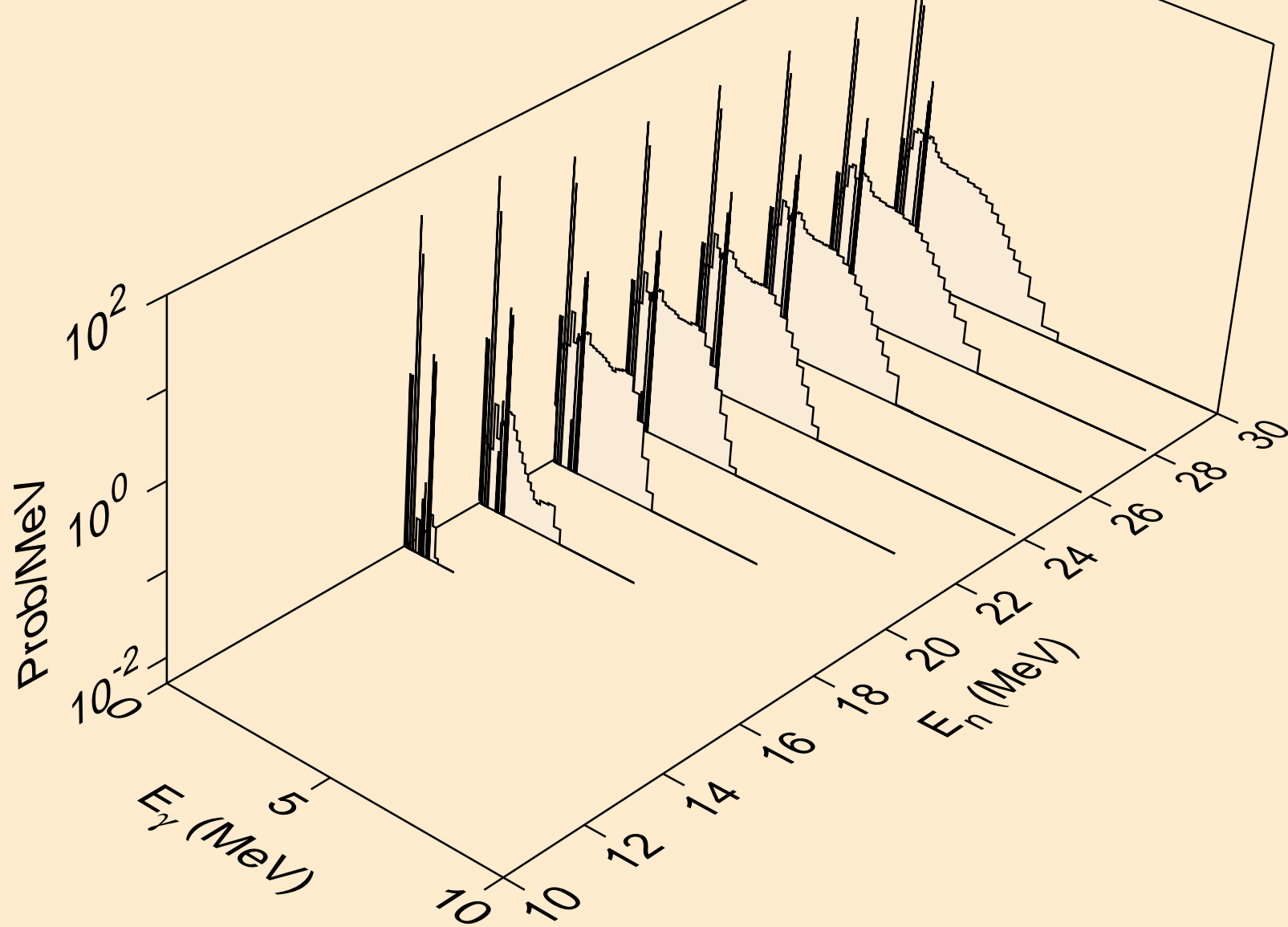
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



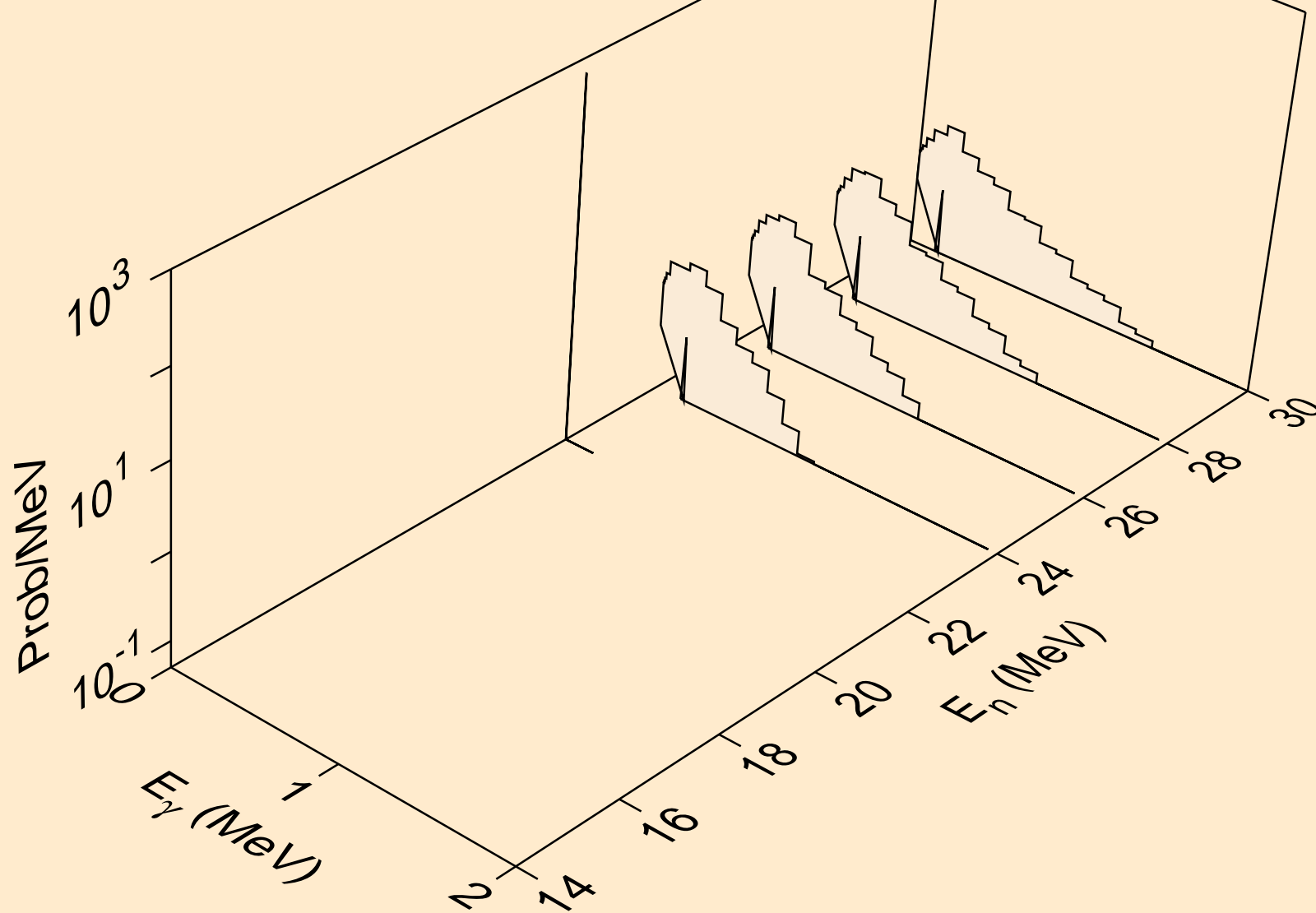
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

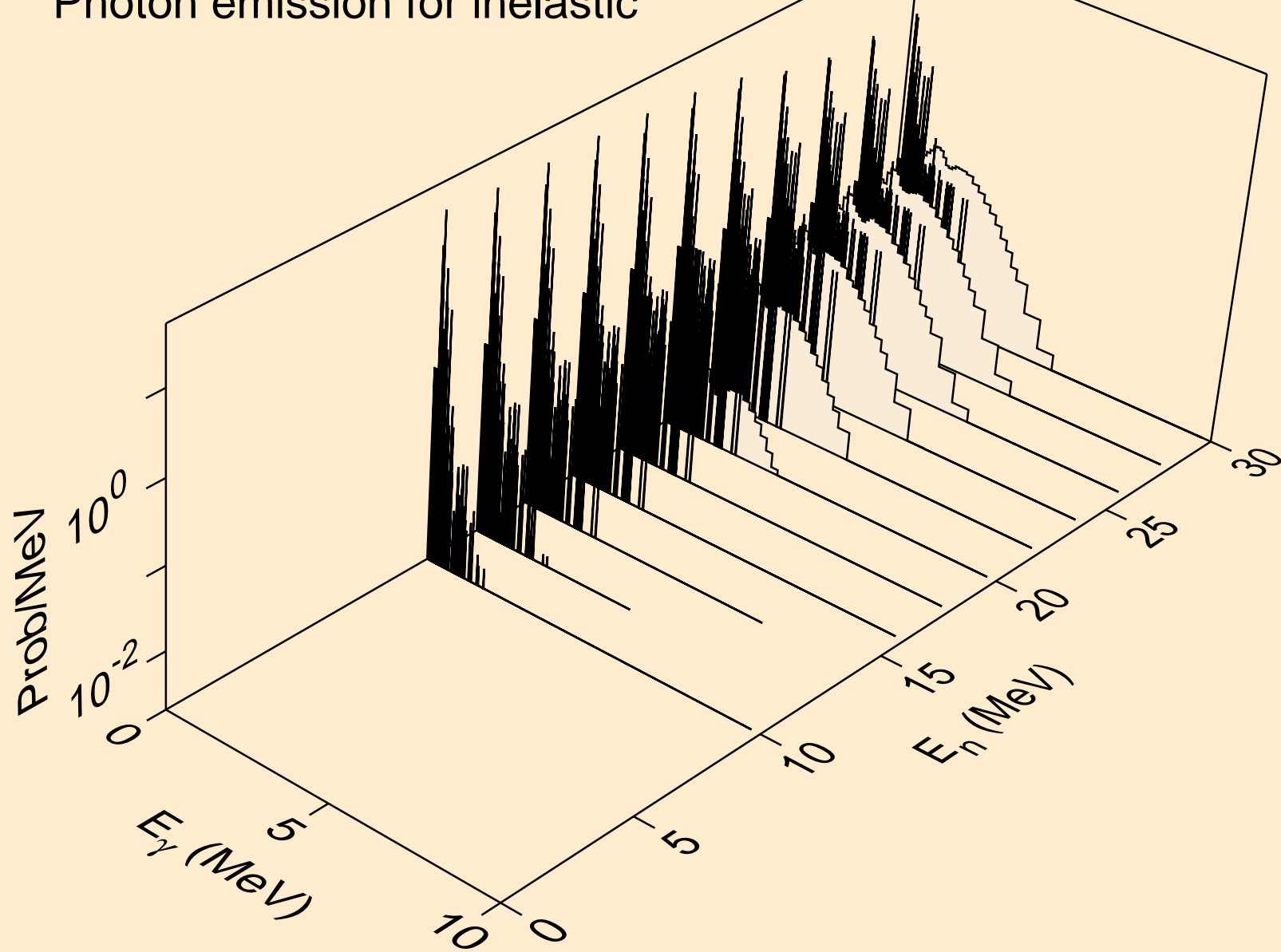


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

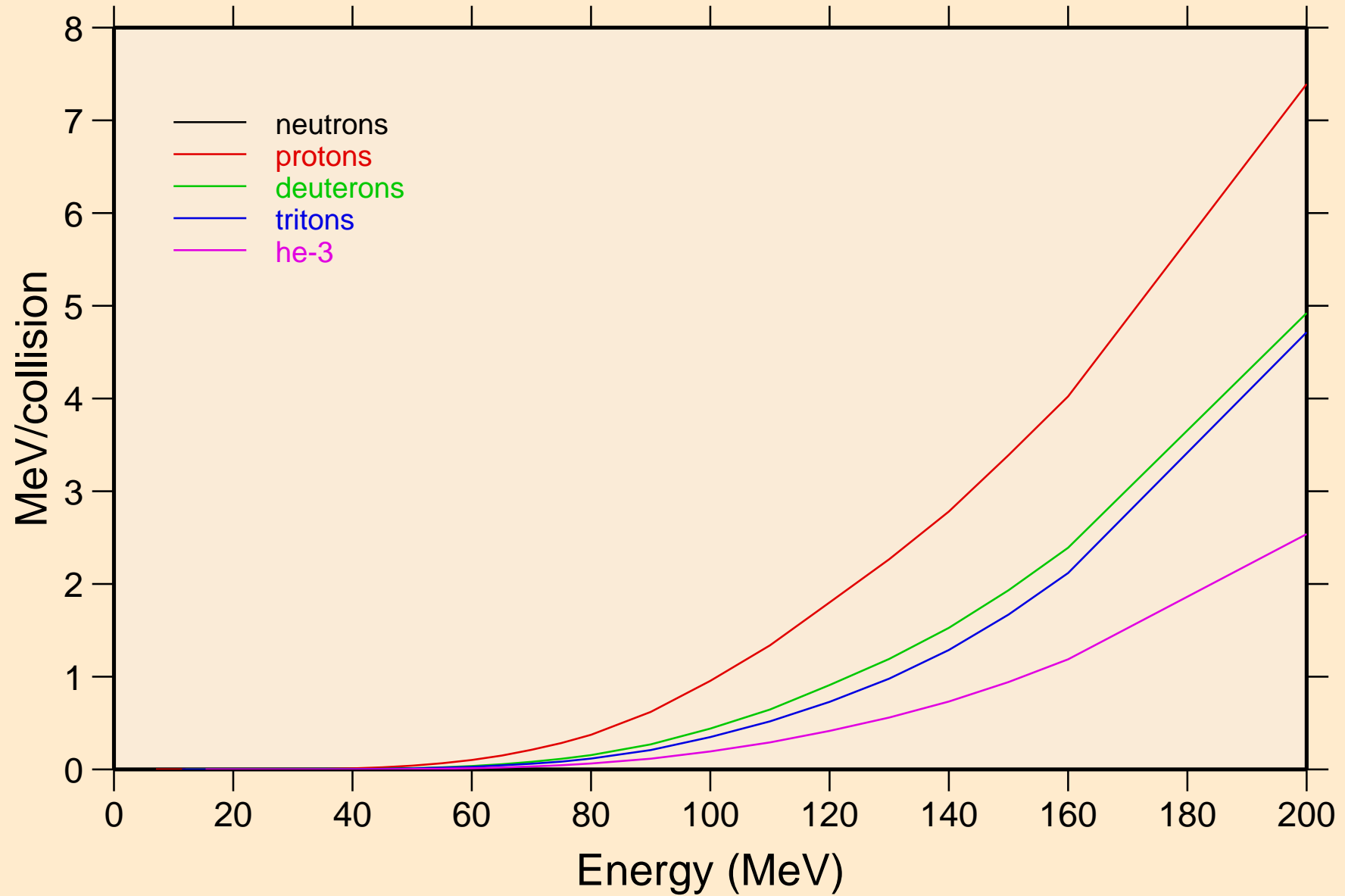




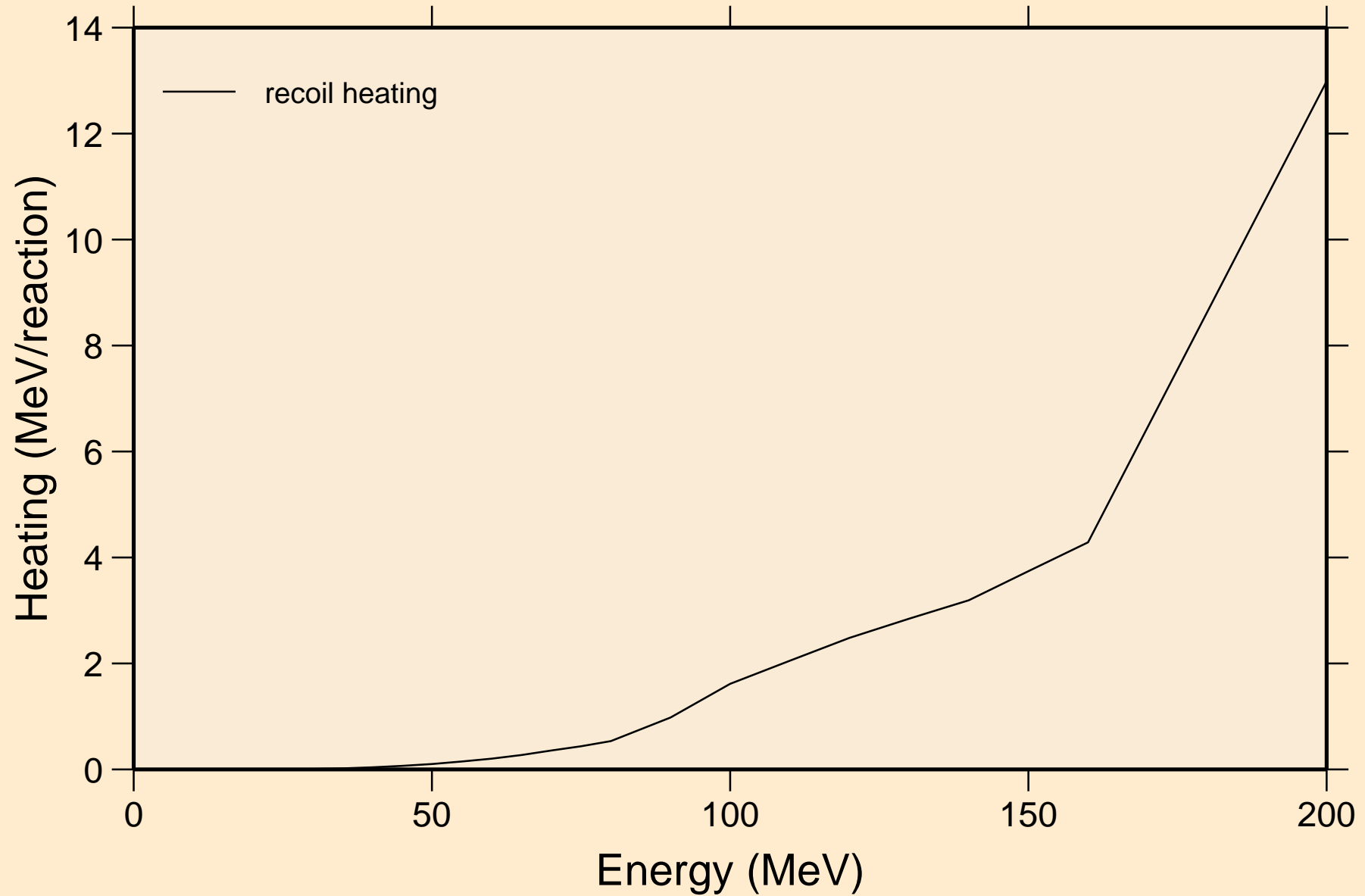
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



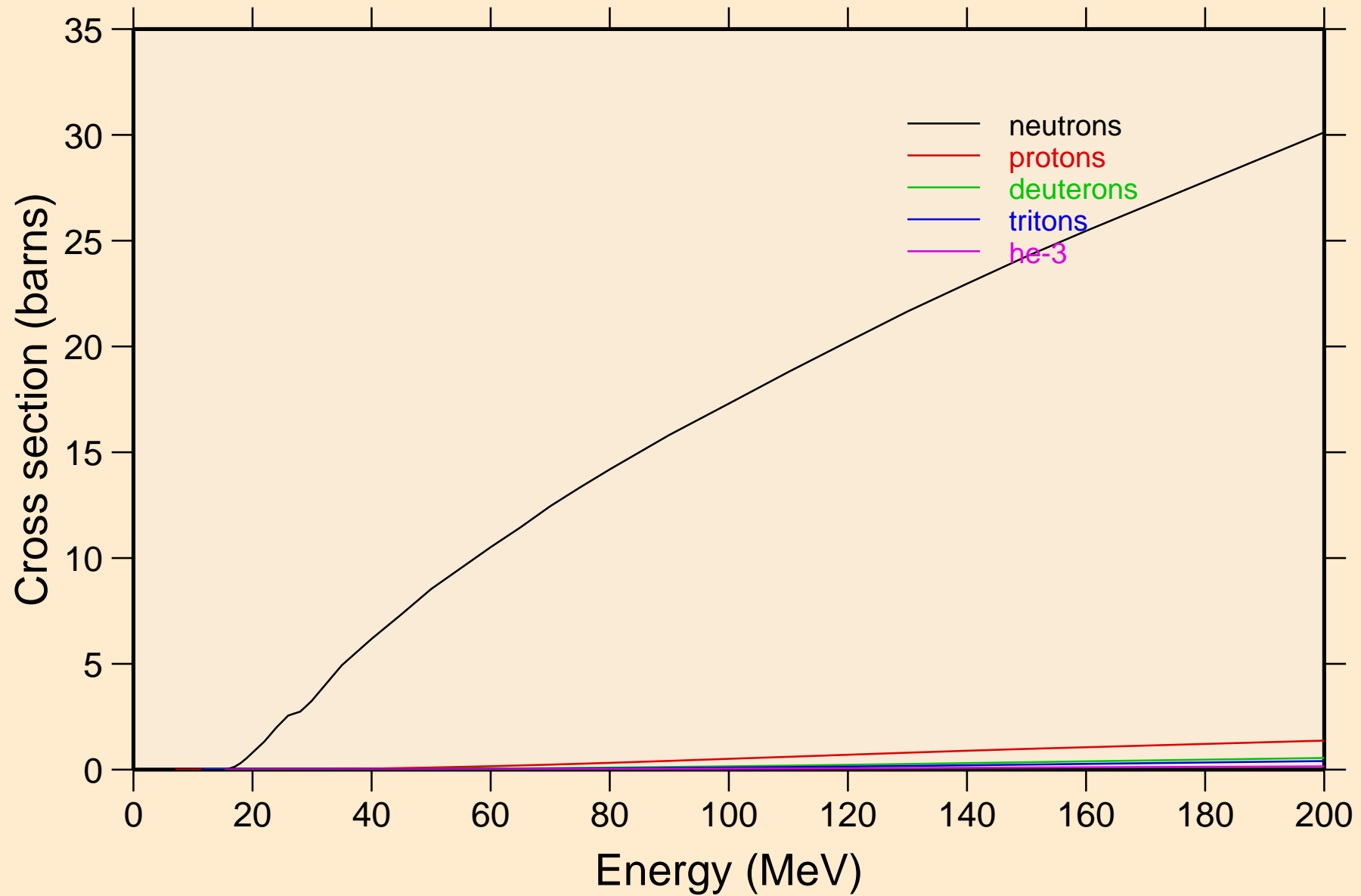
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



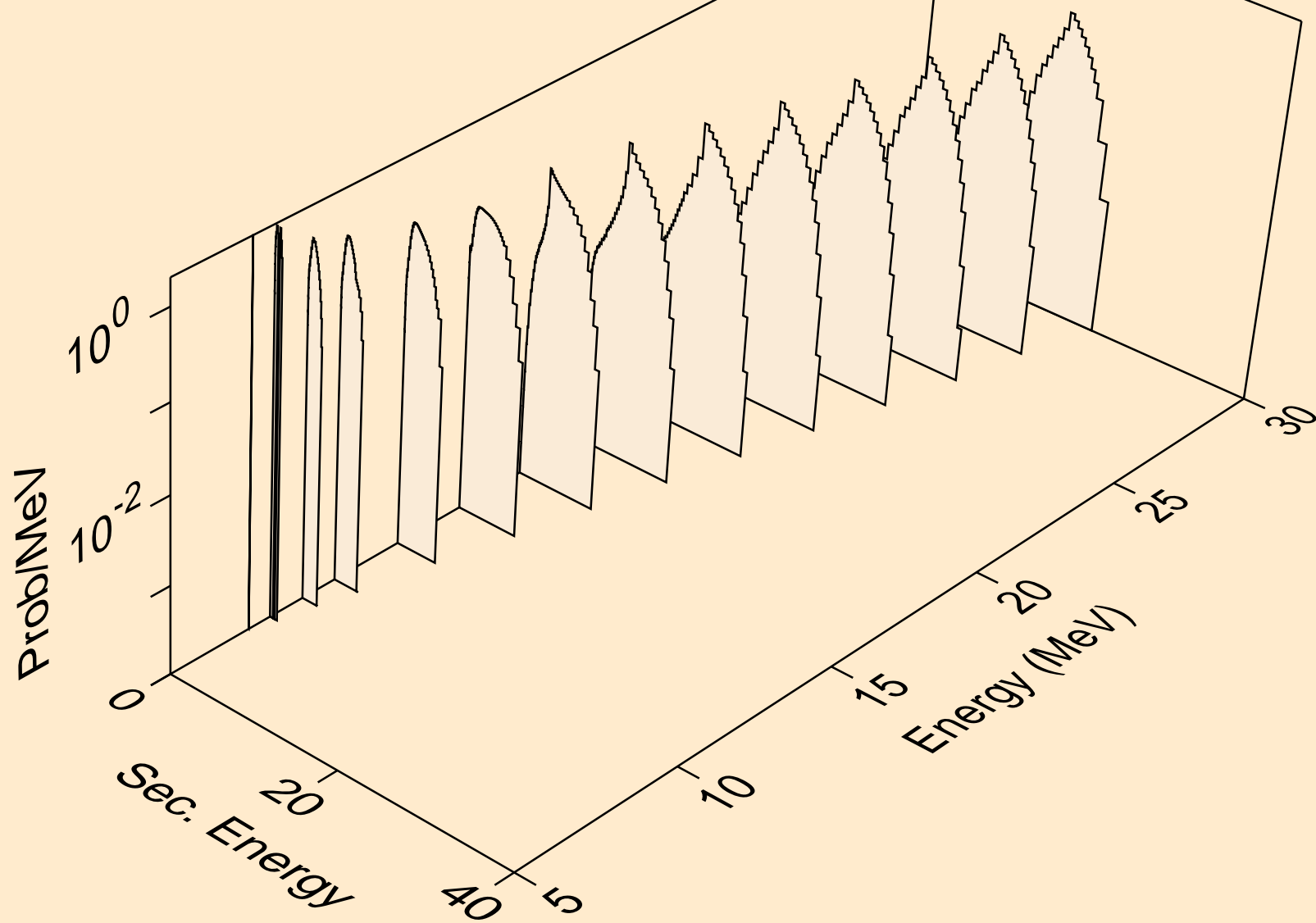
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



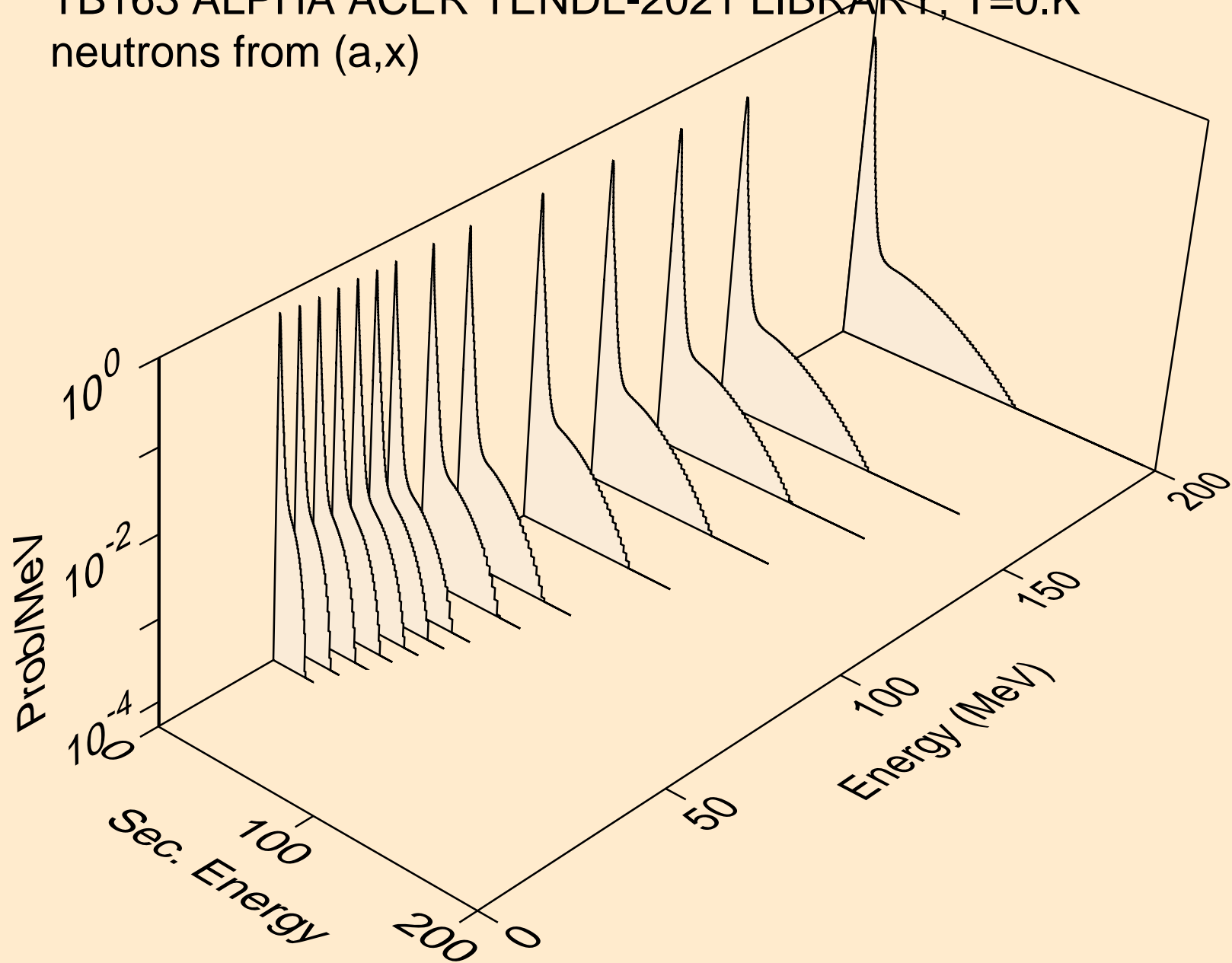
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



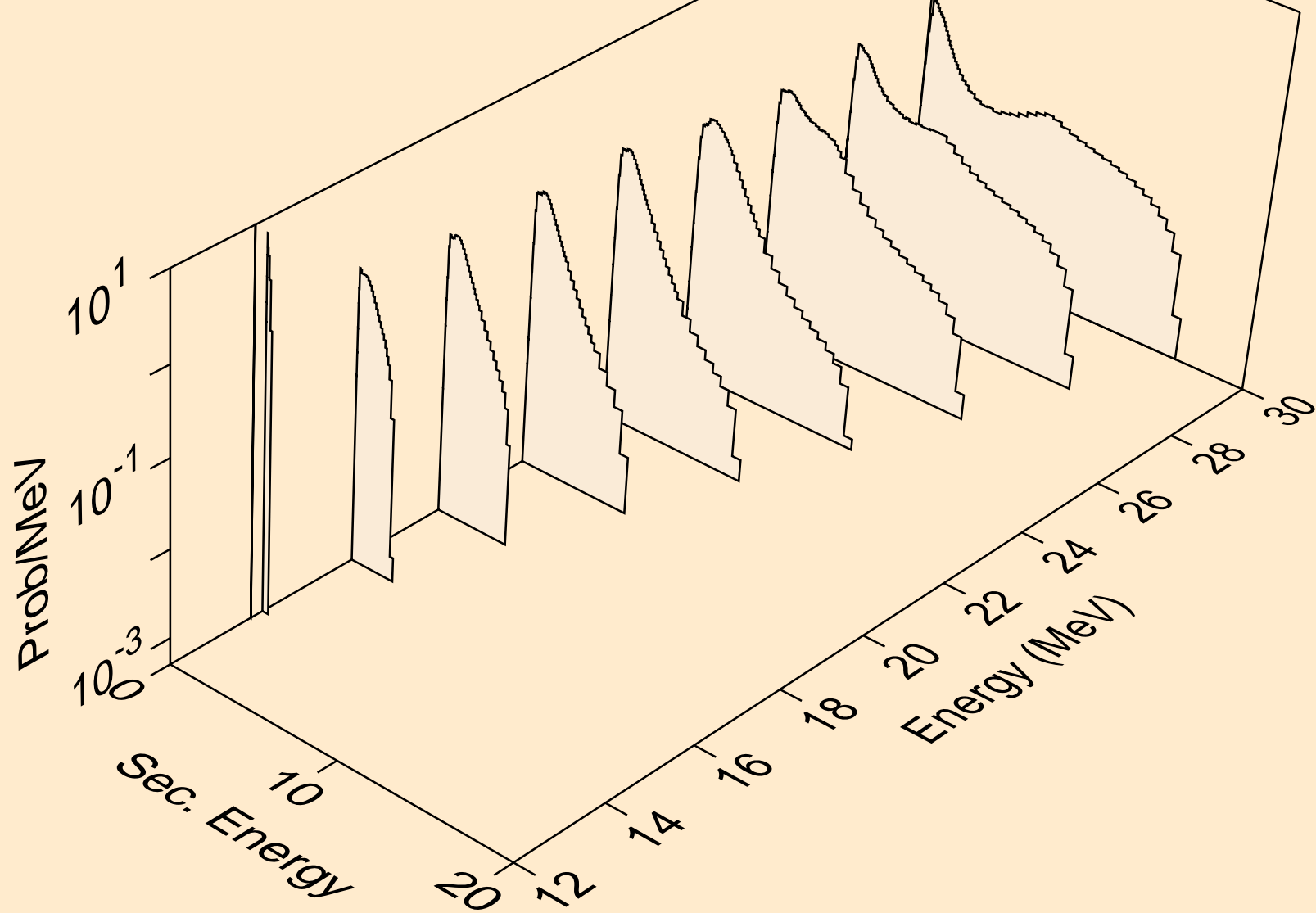
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



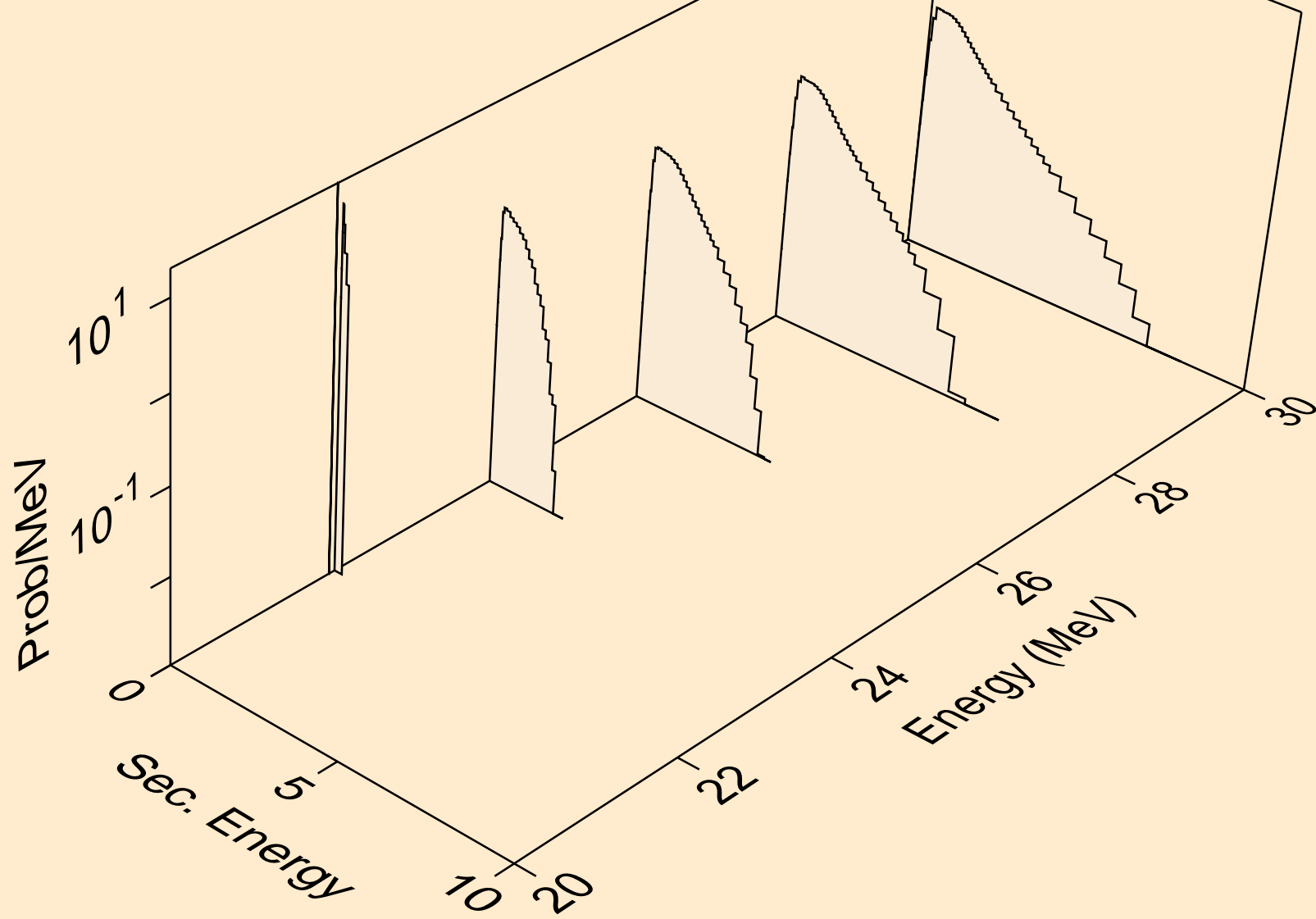
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

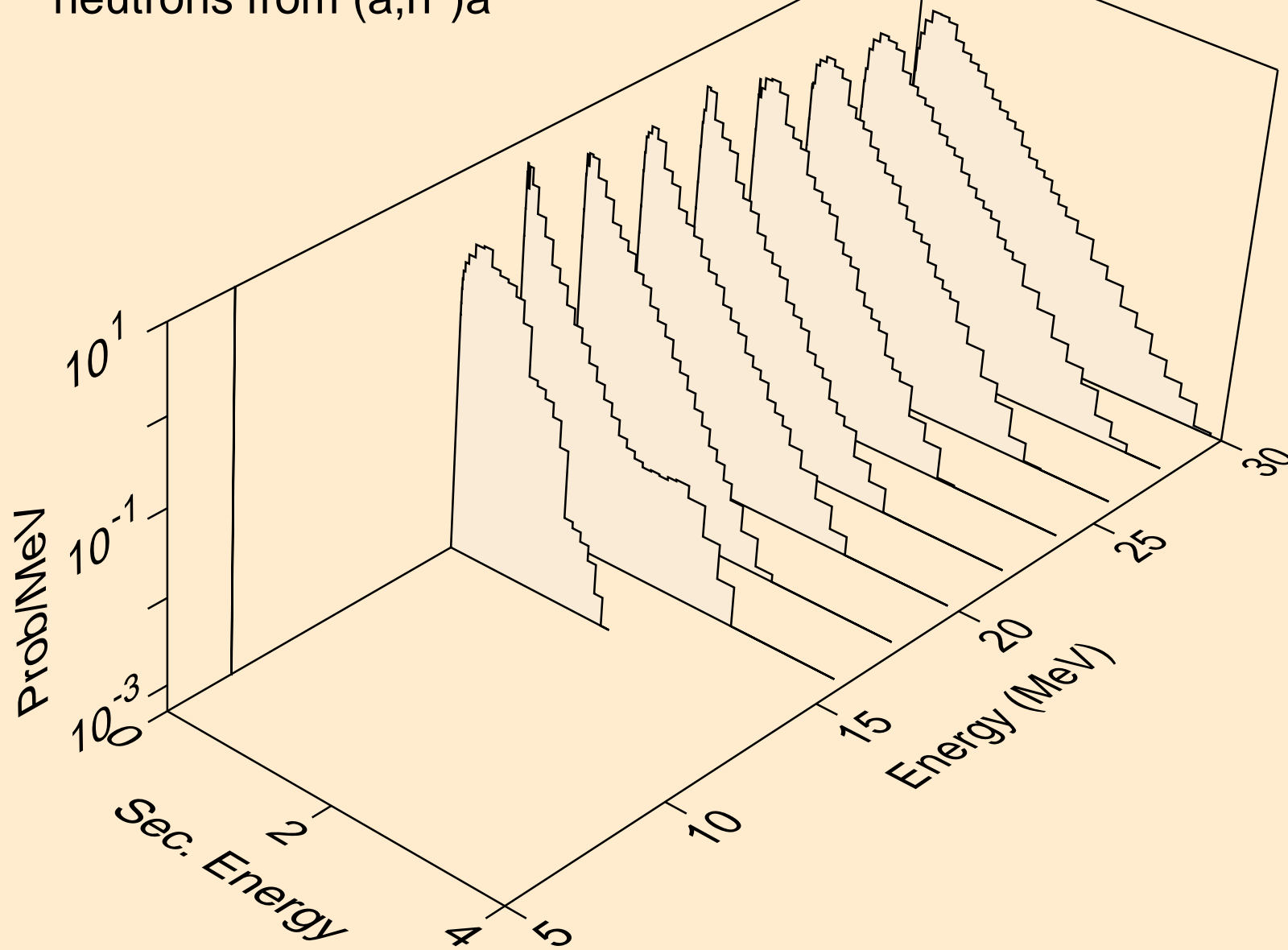


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

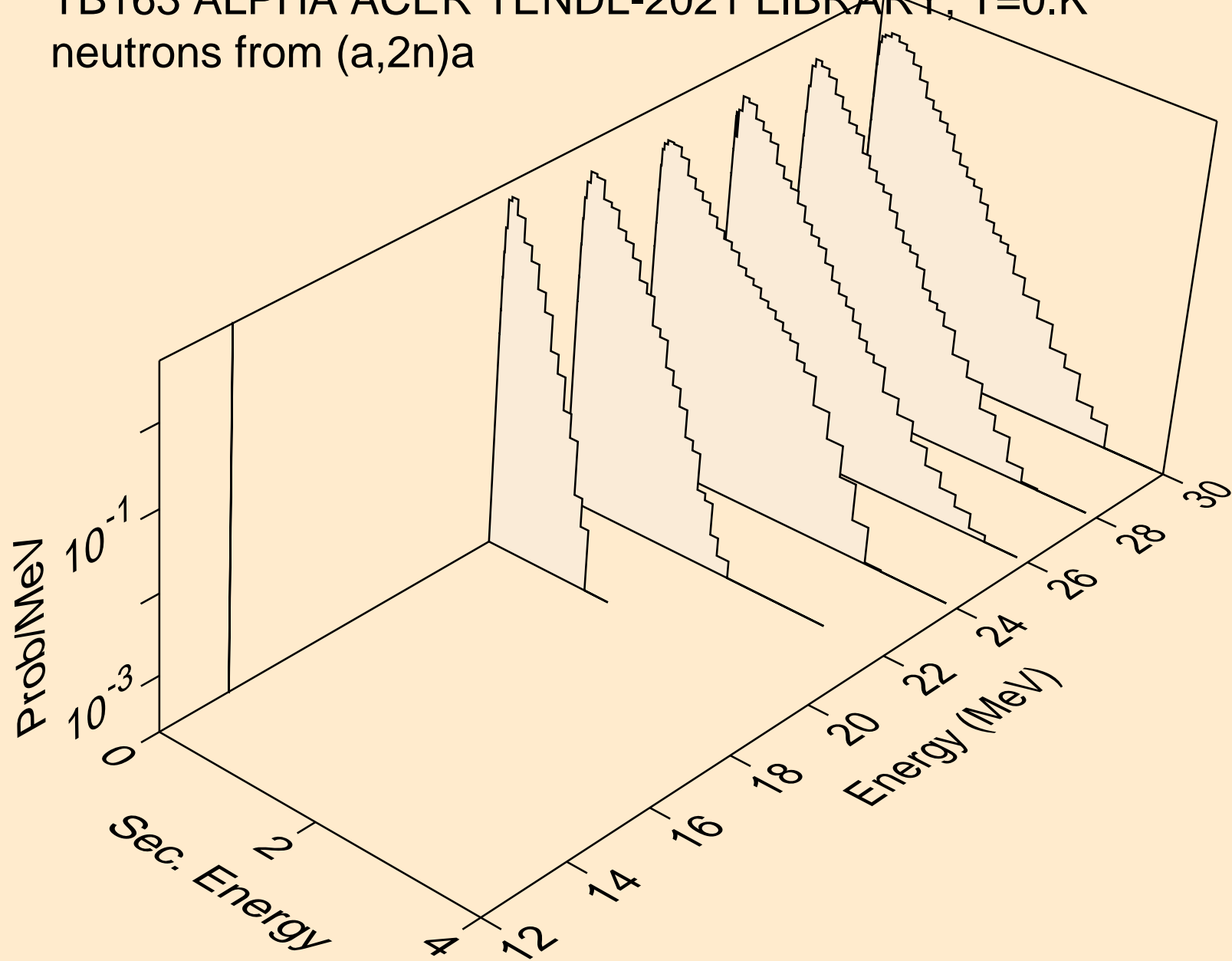




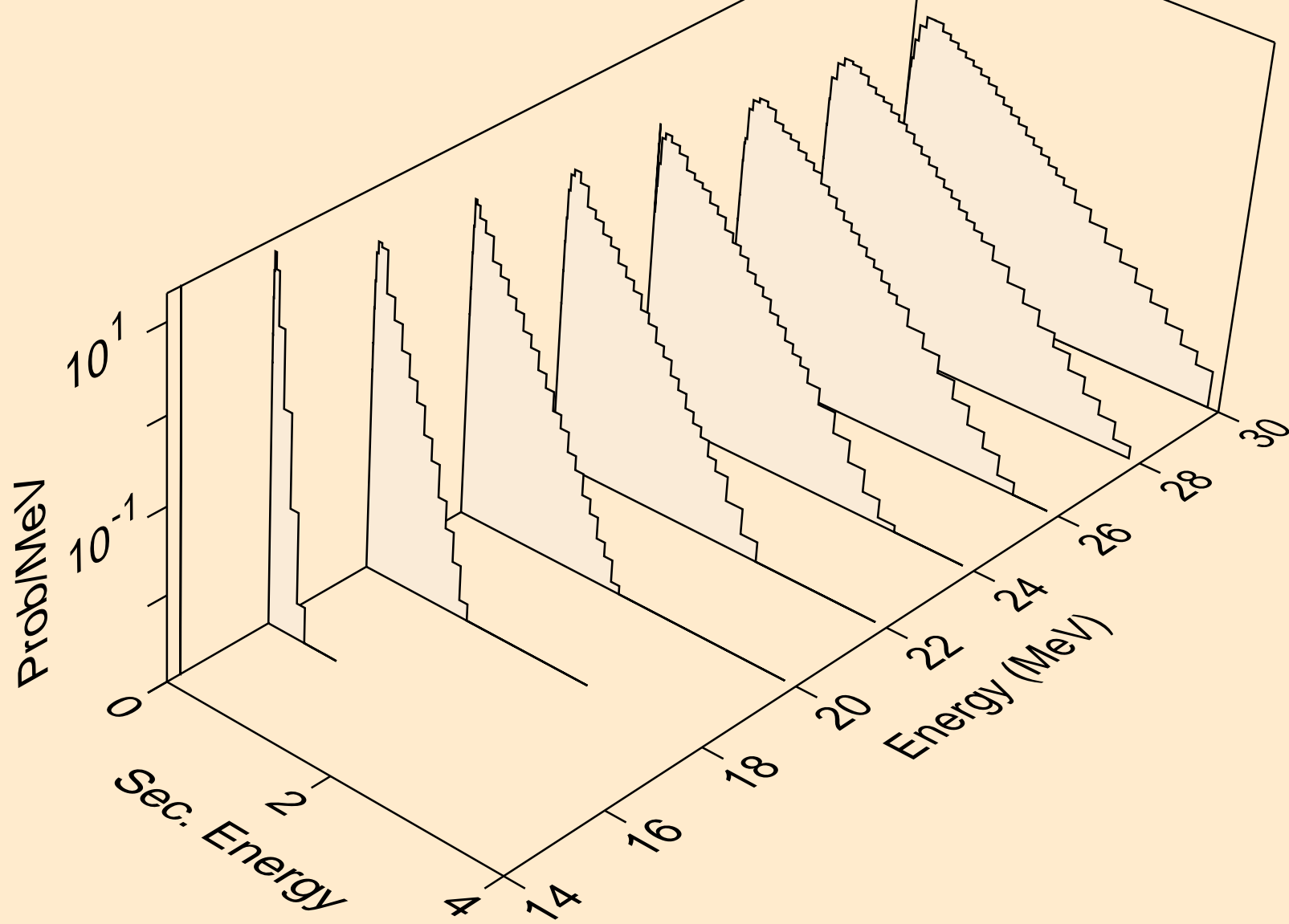
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



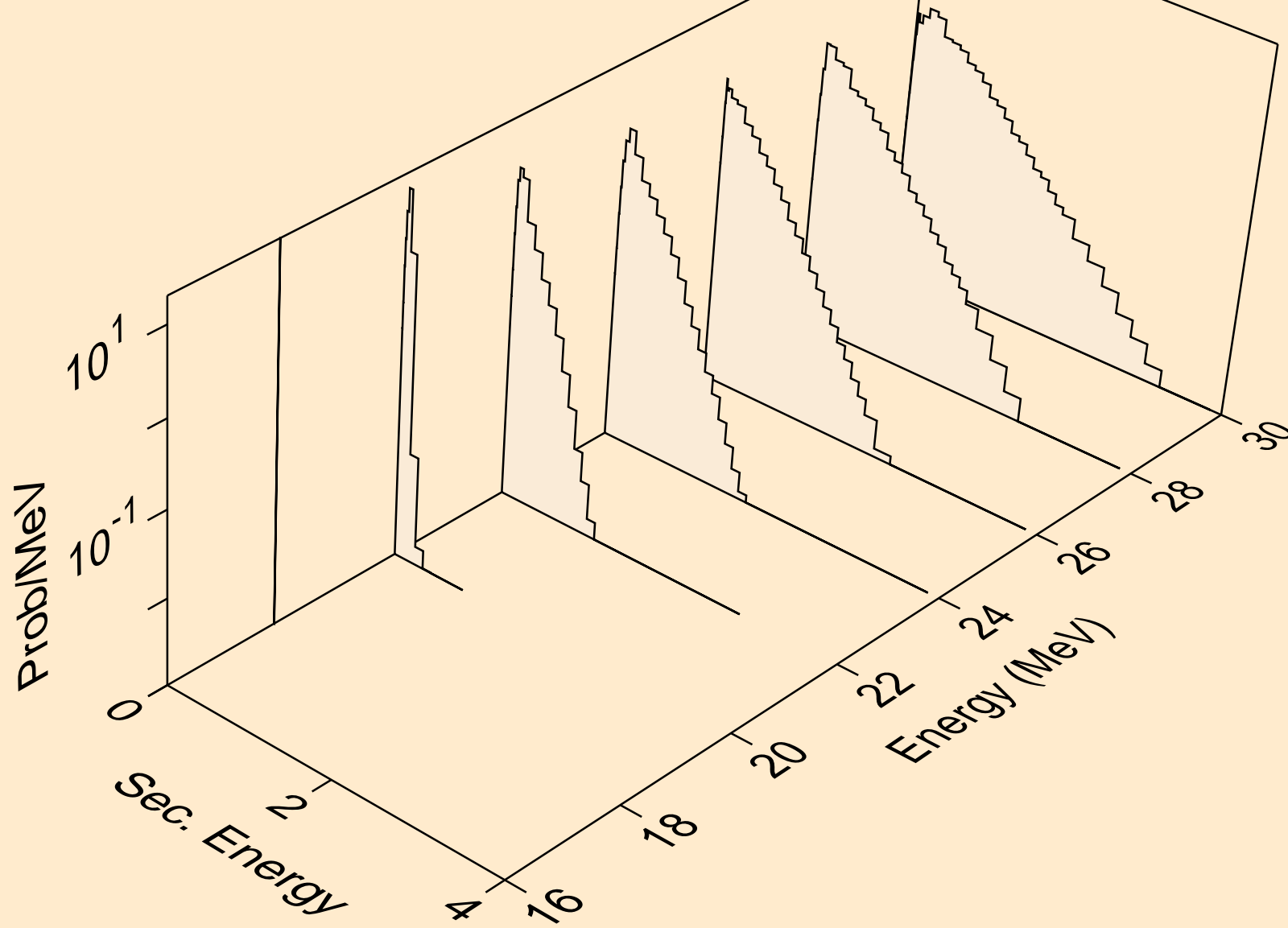
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



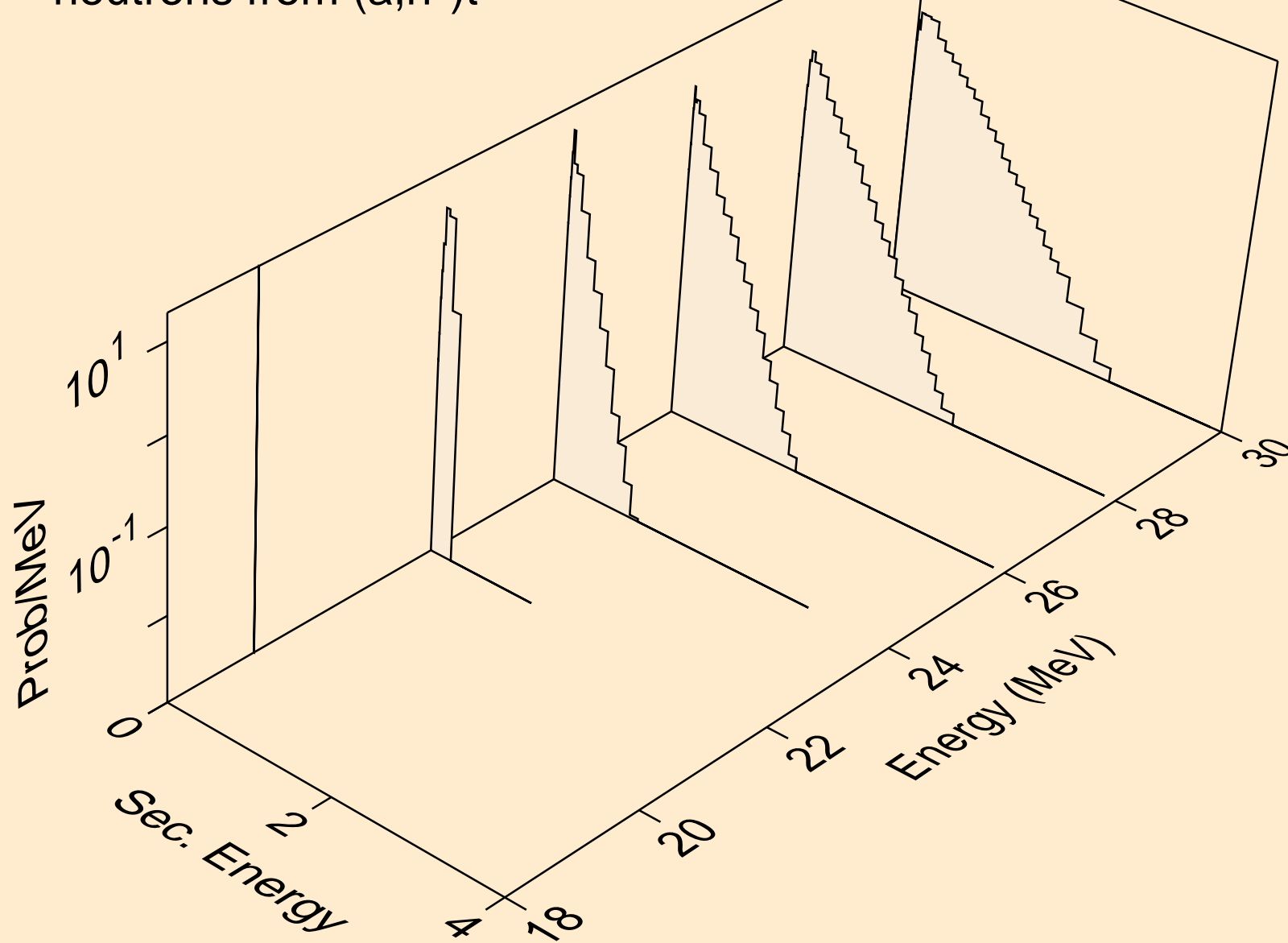
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



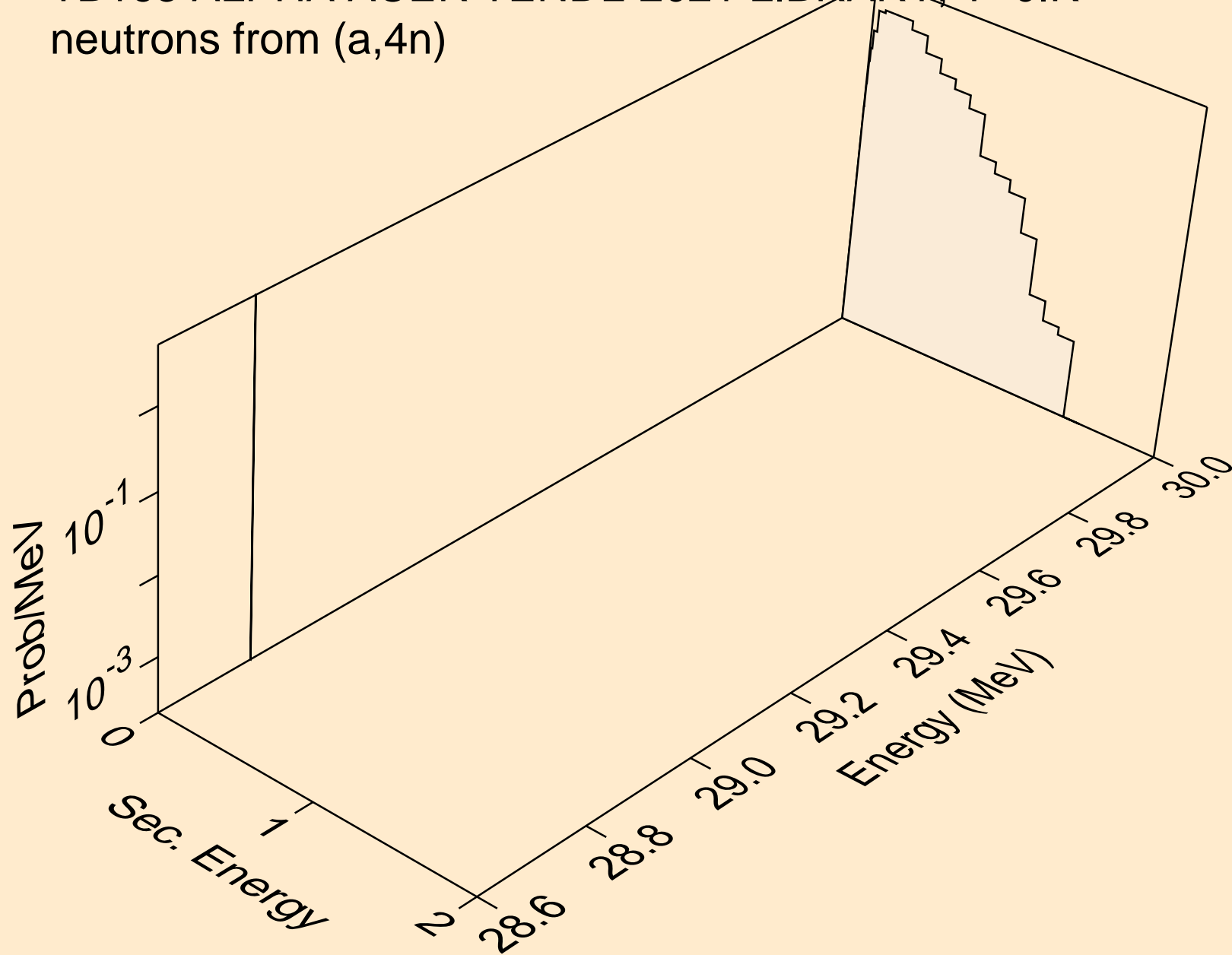
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



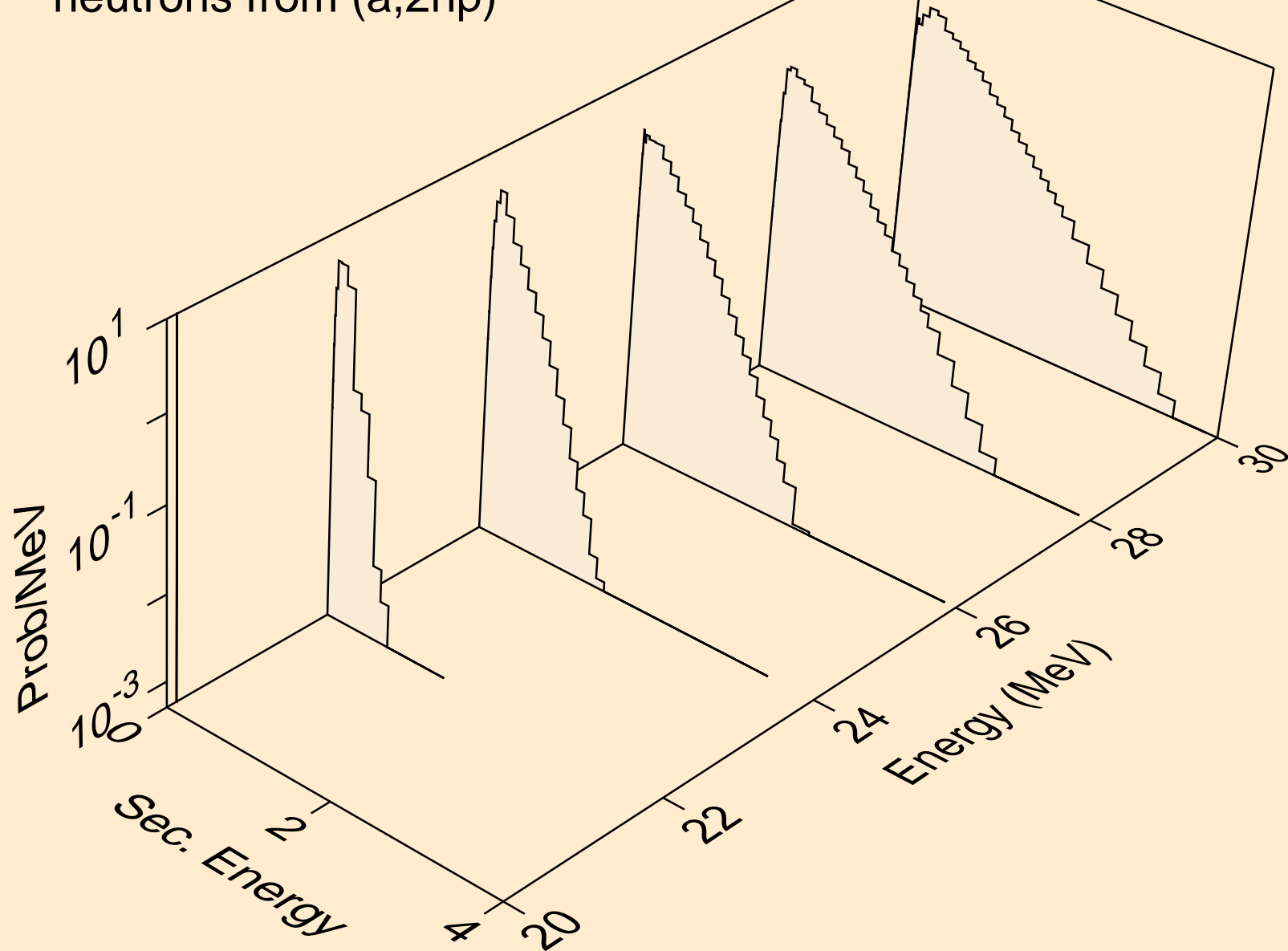
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



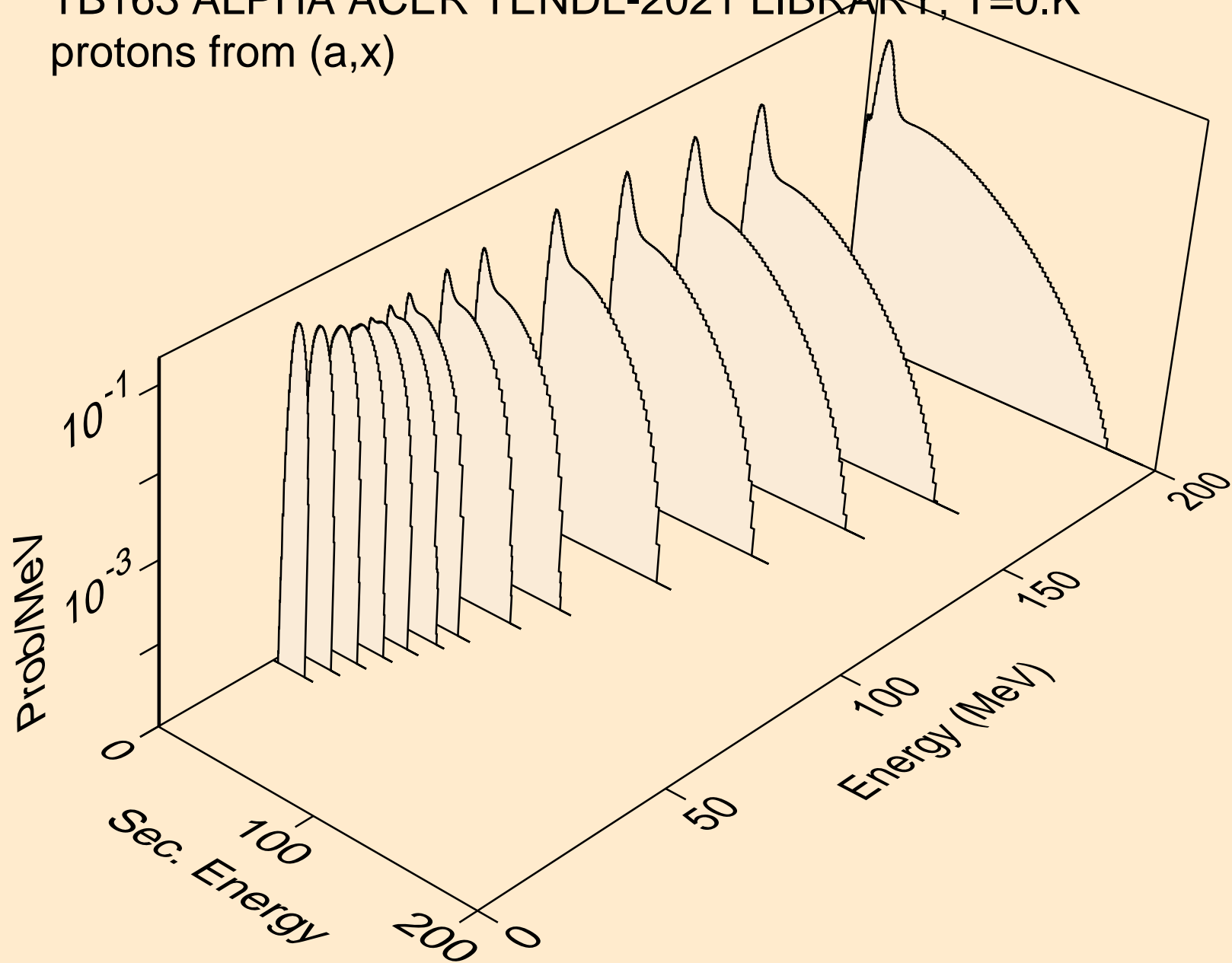
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

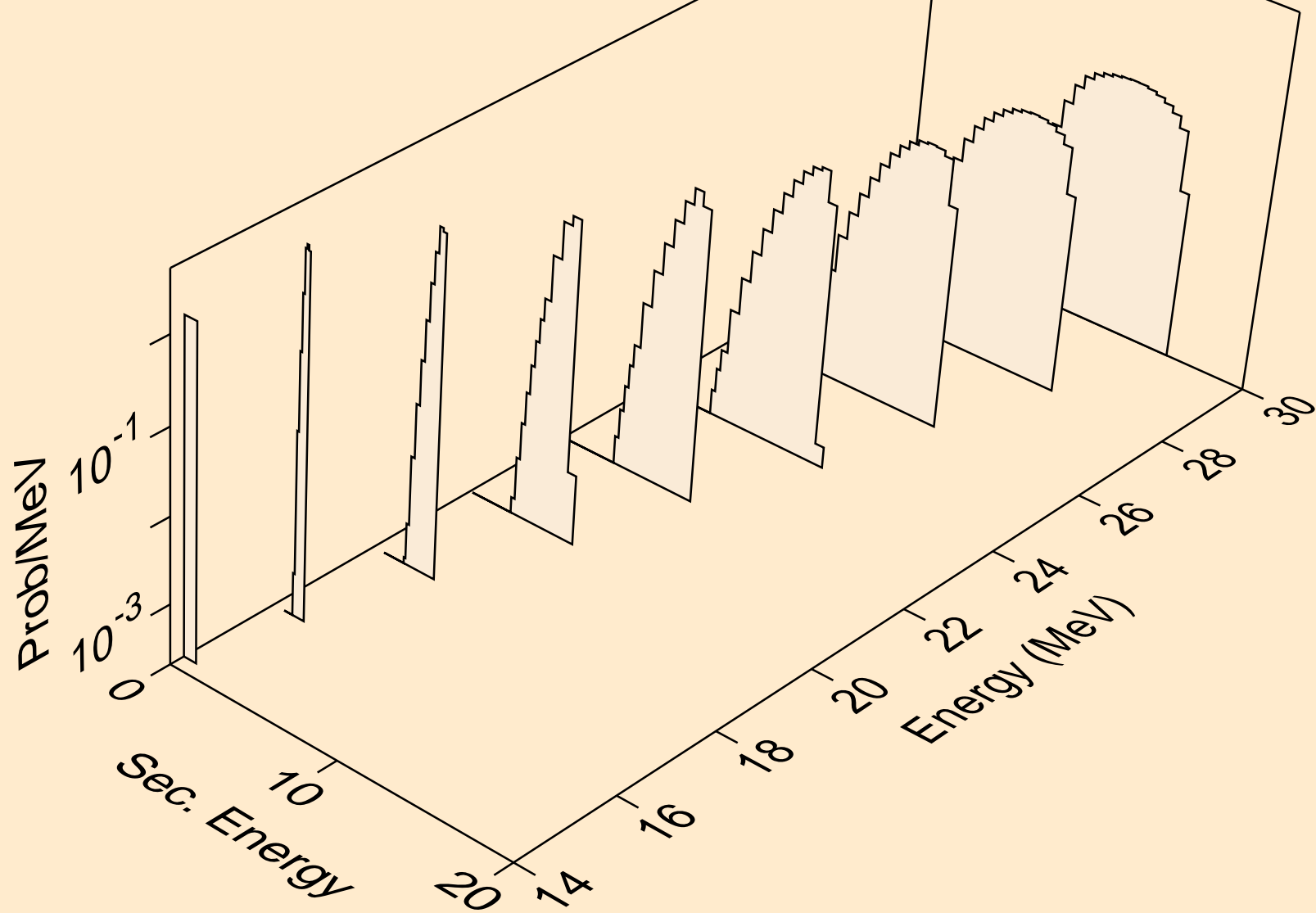


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

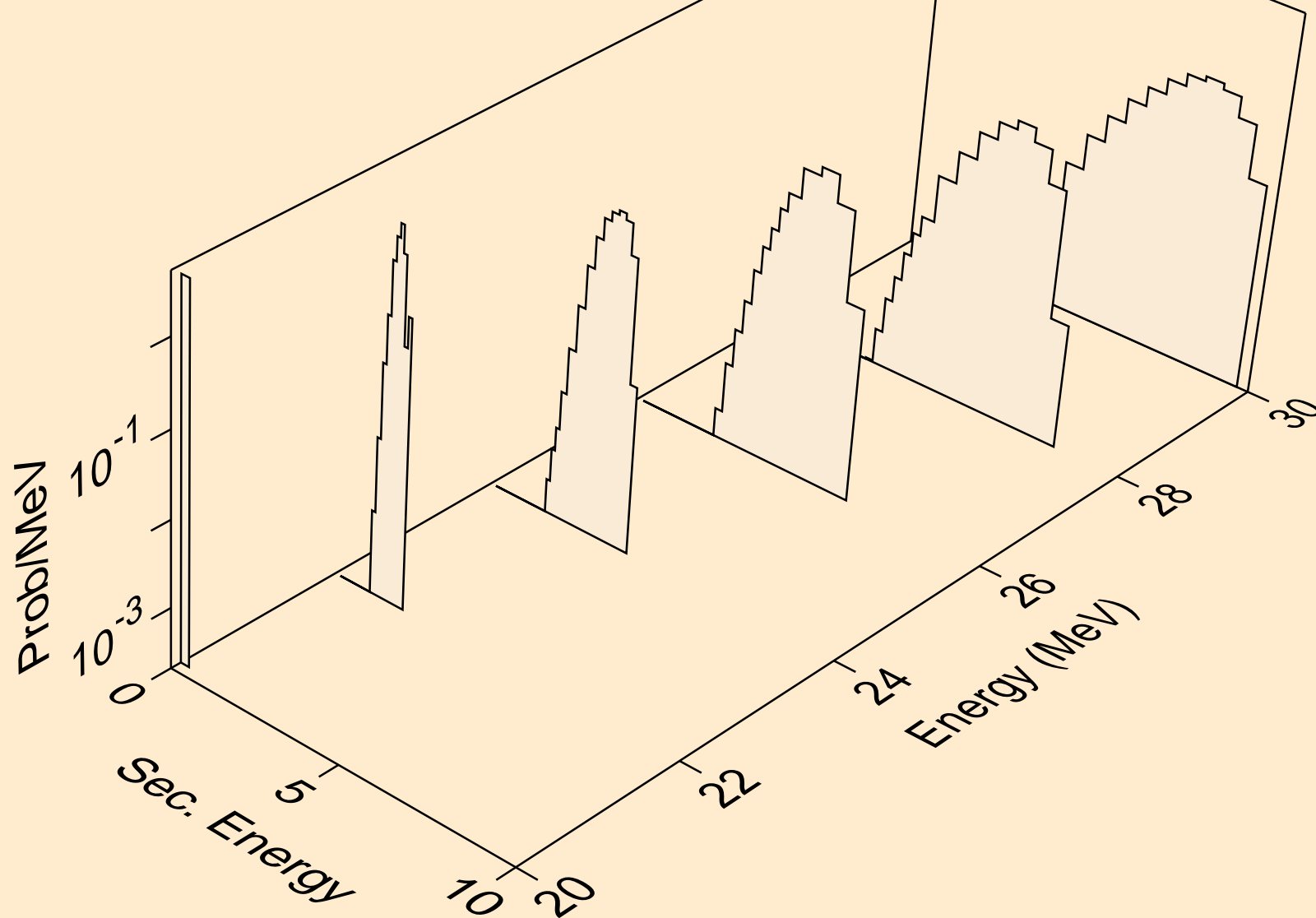




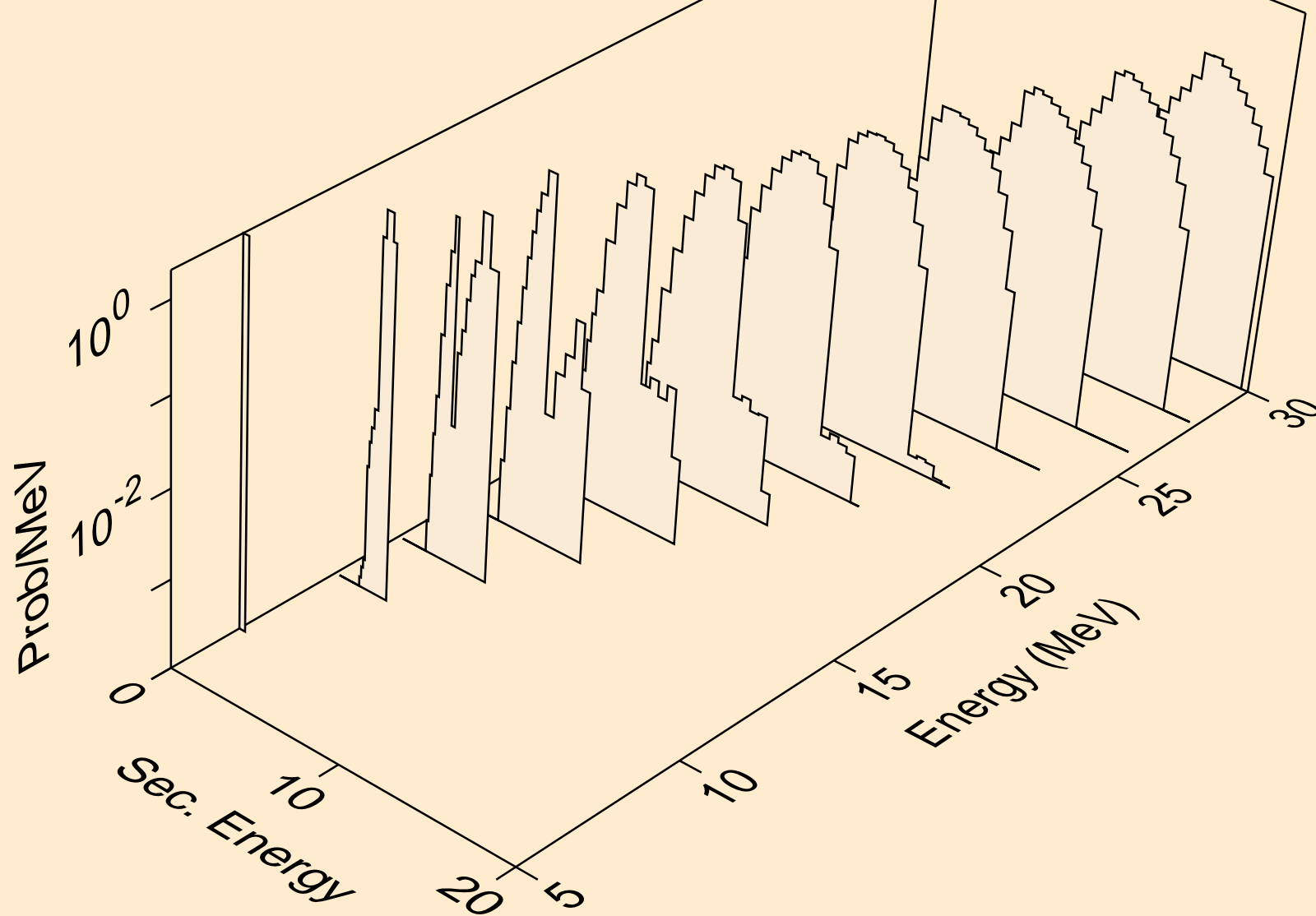
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



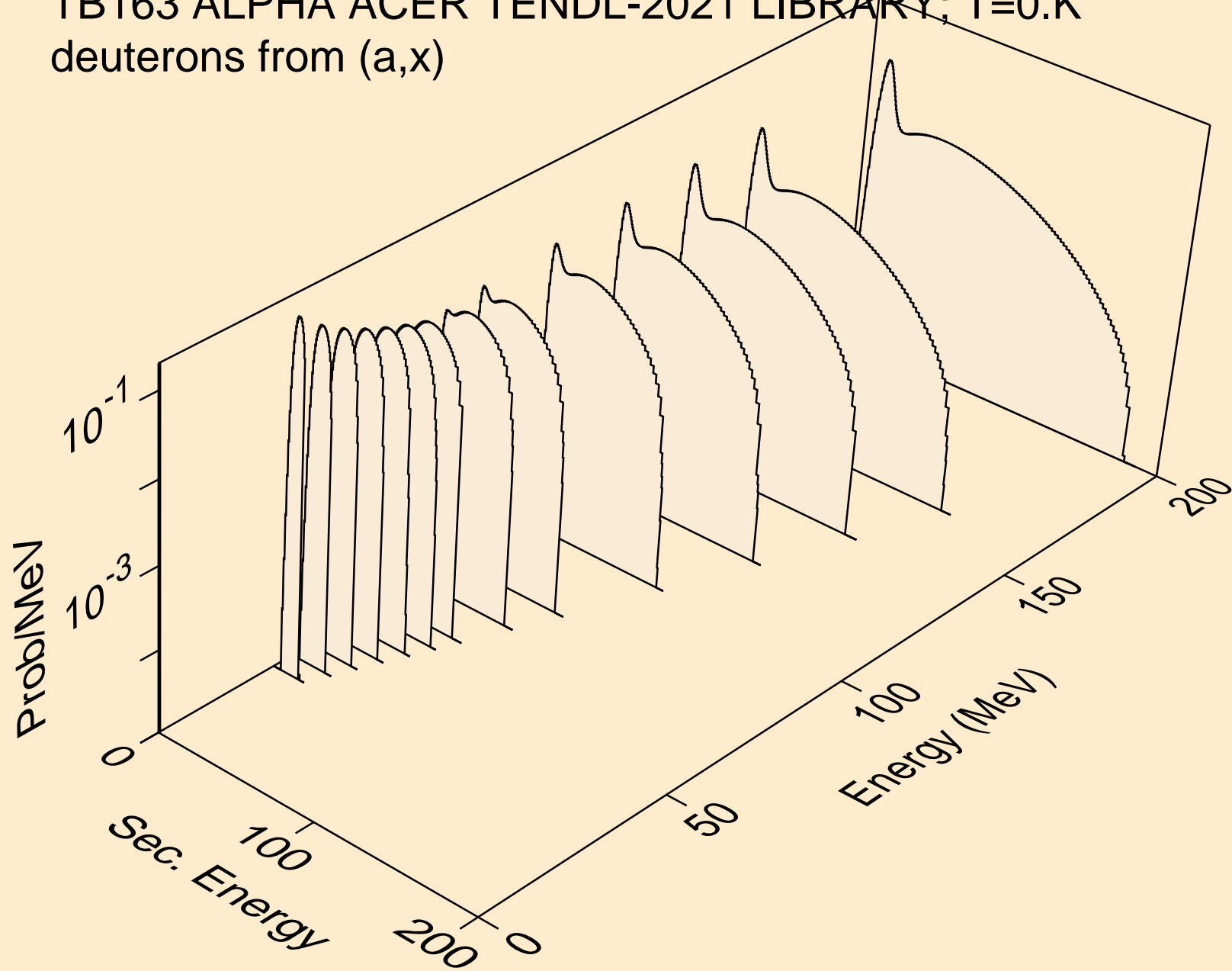
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



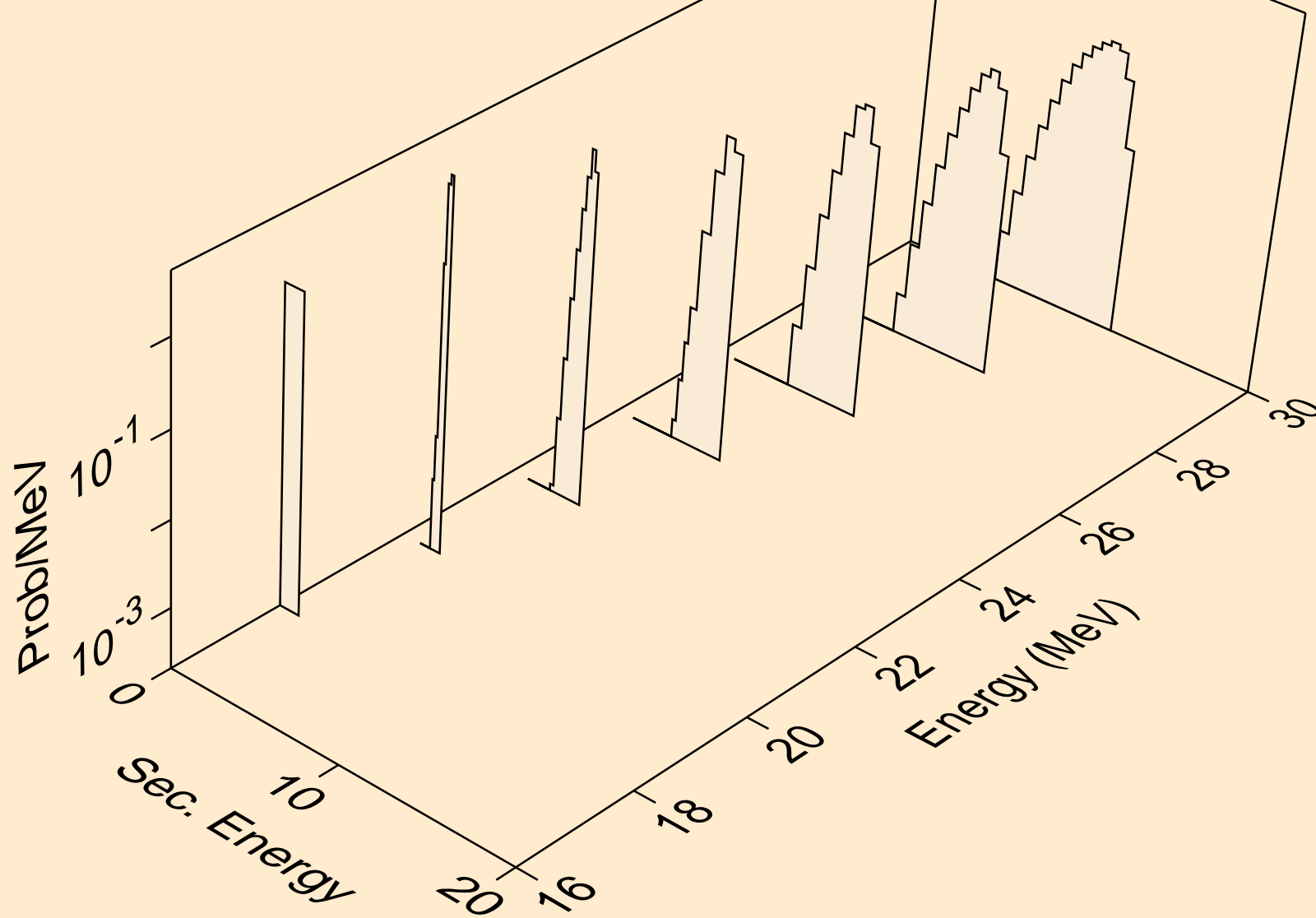
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



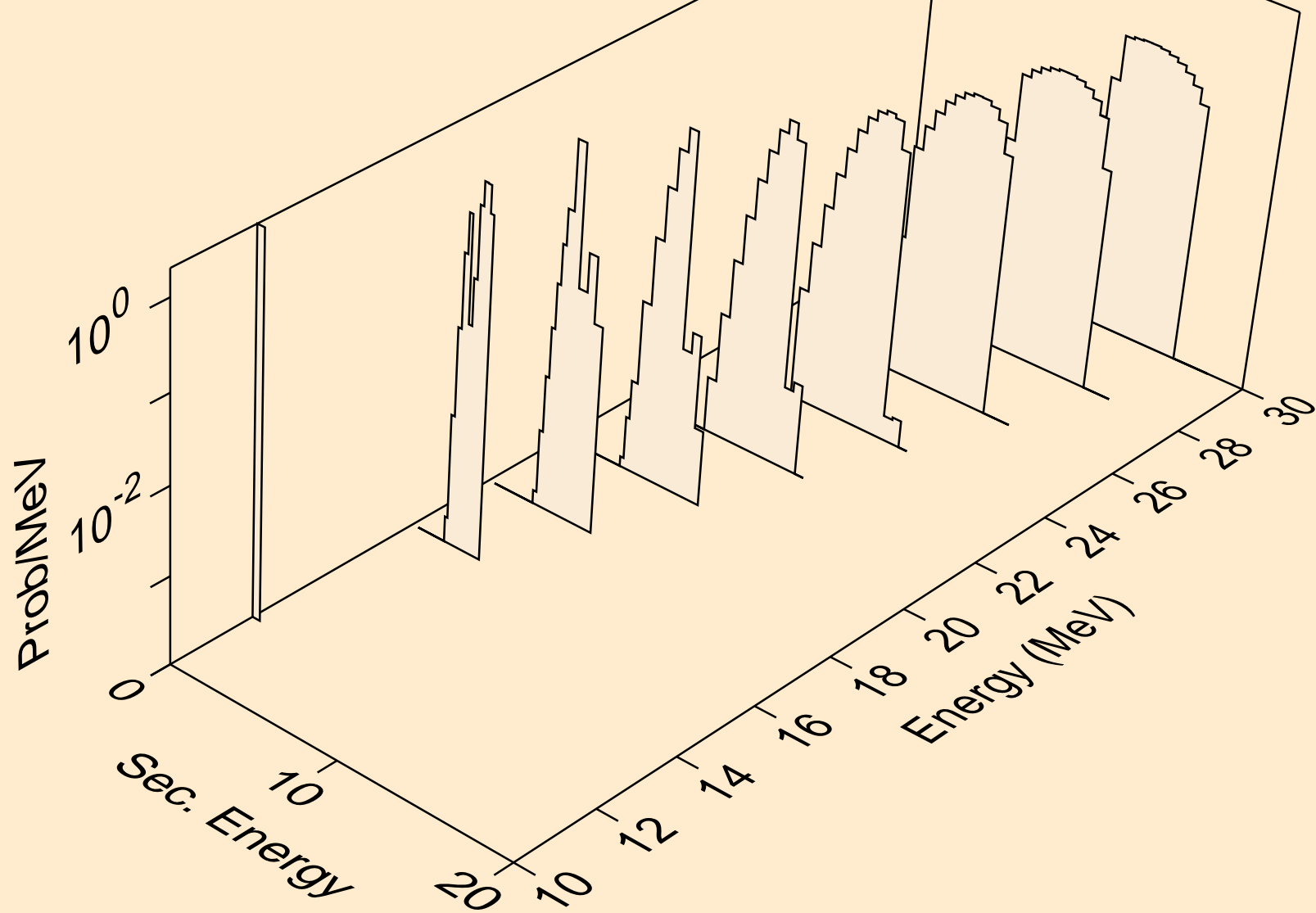
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



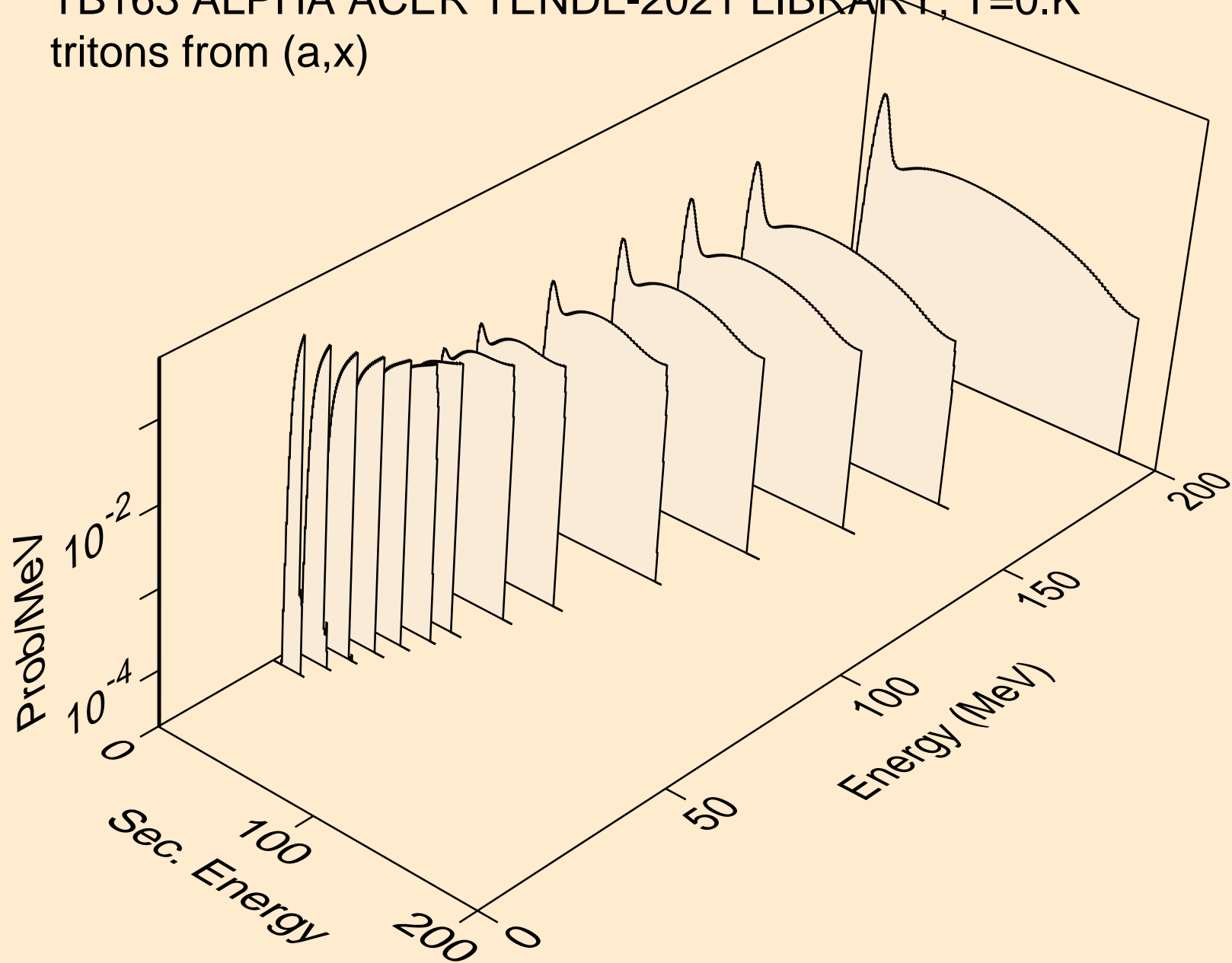
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



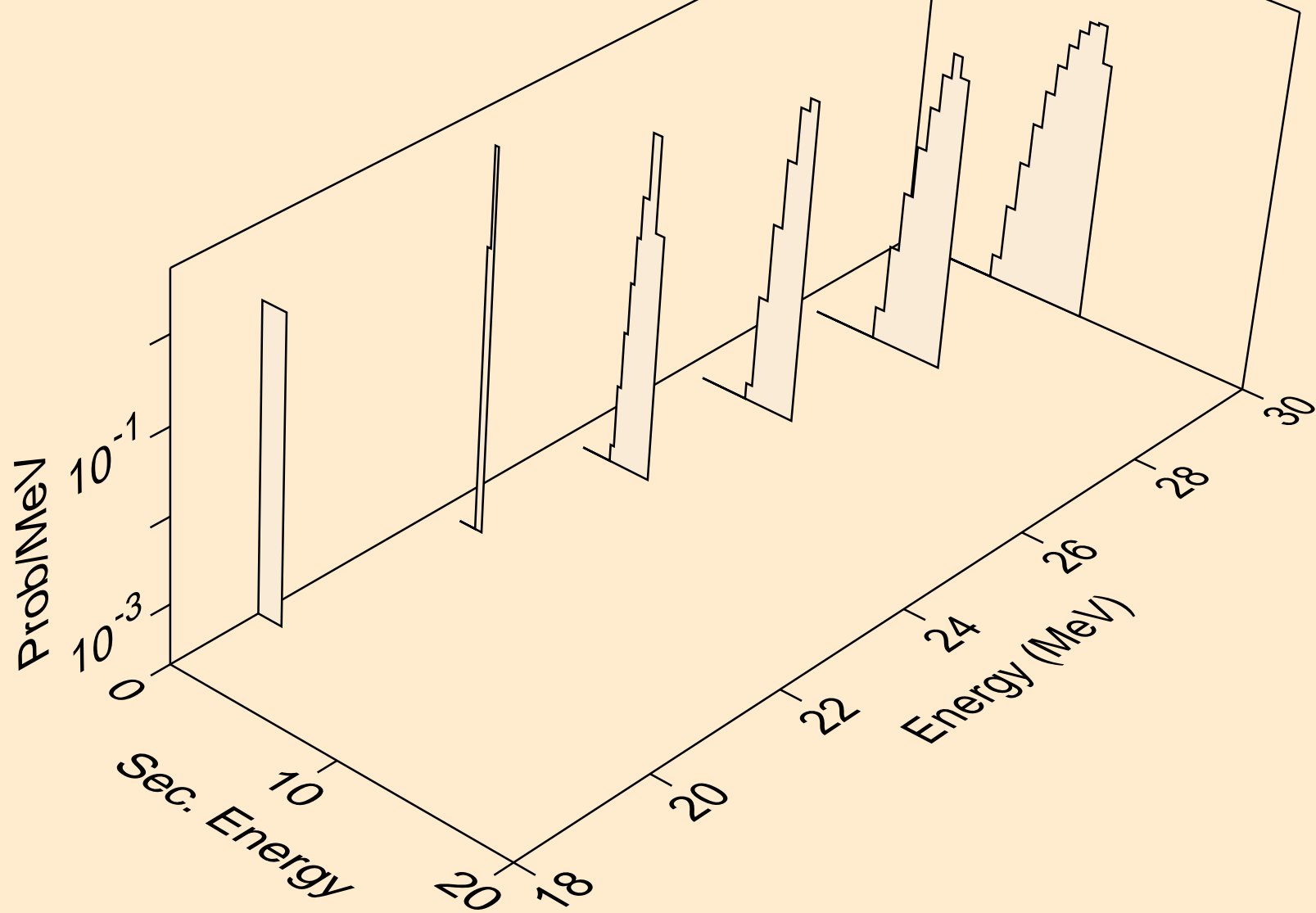
TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

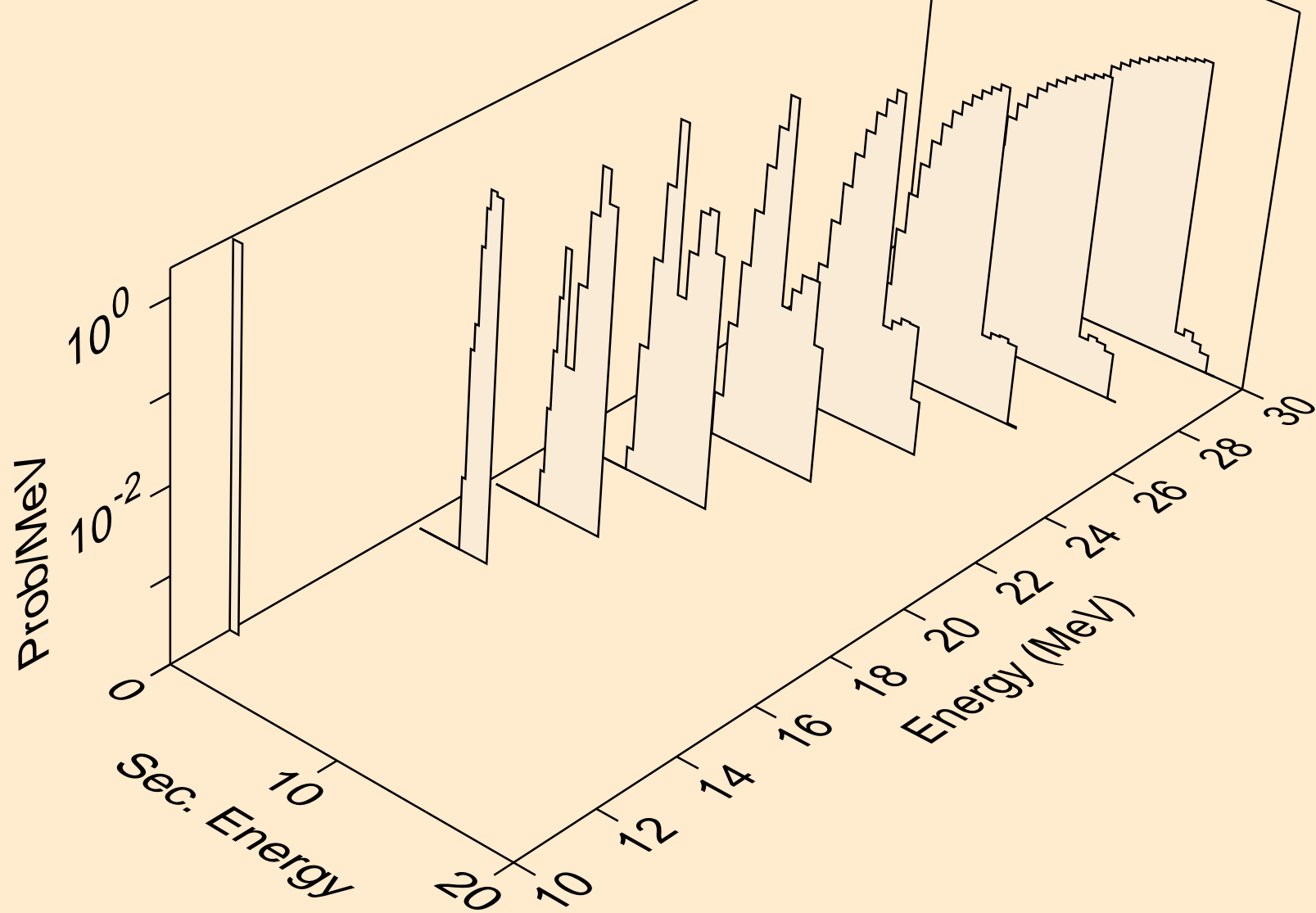


TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

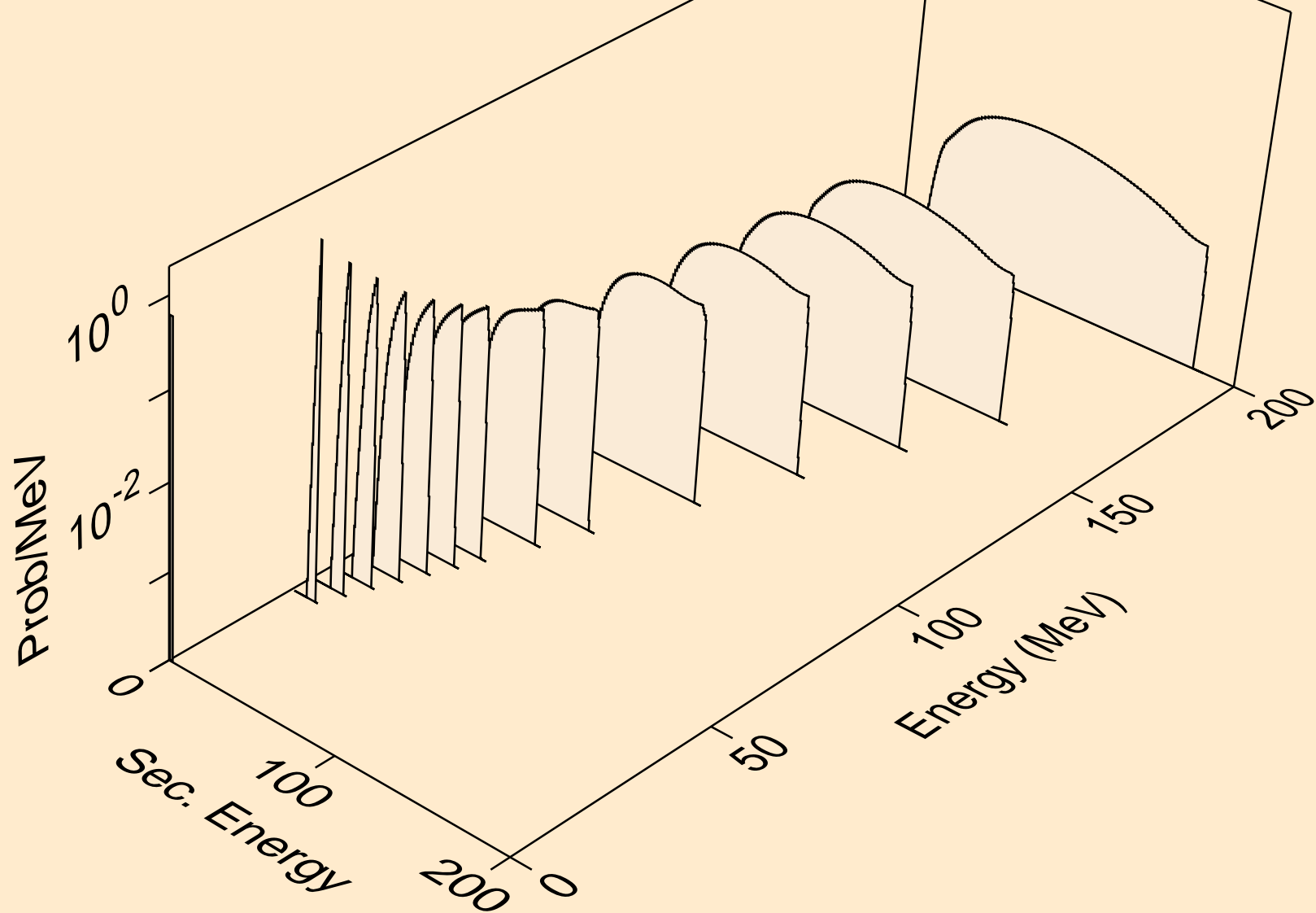




TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TB163 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

