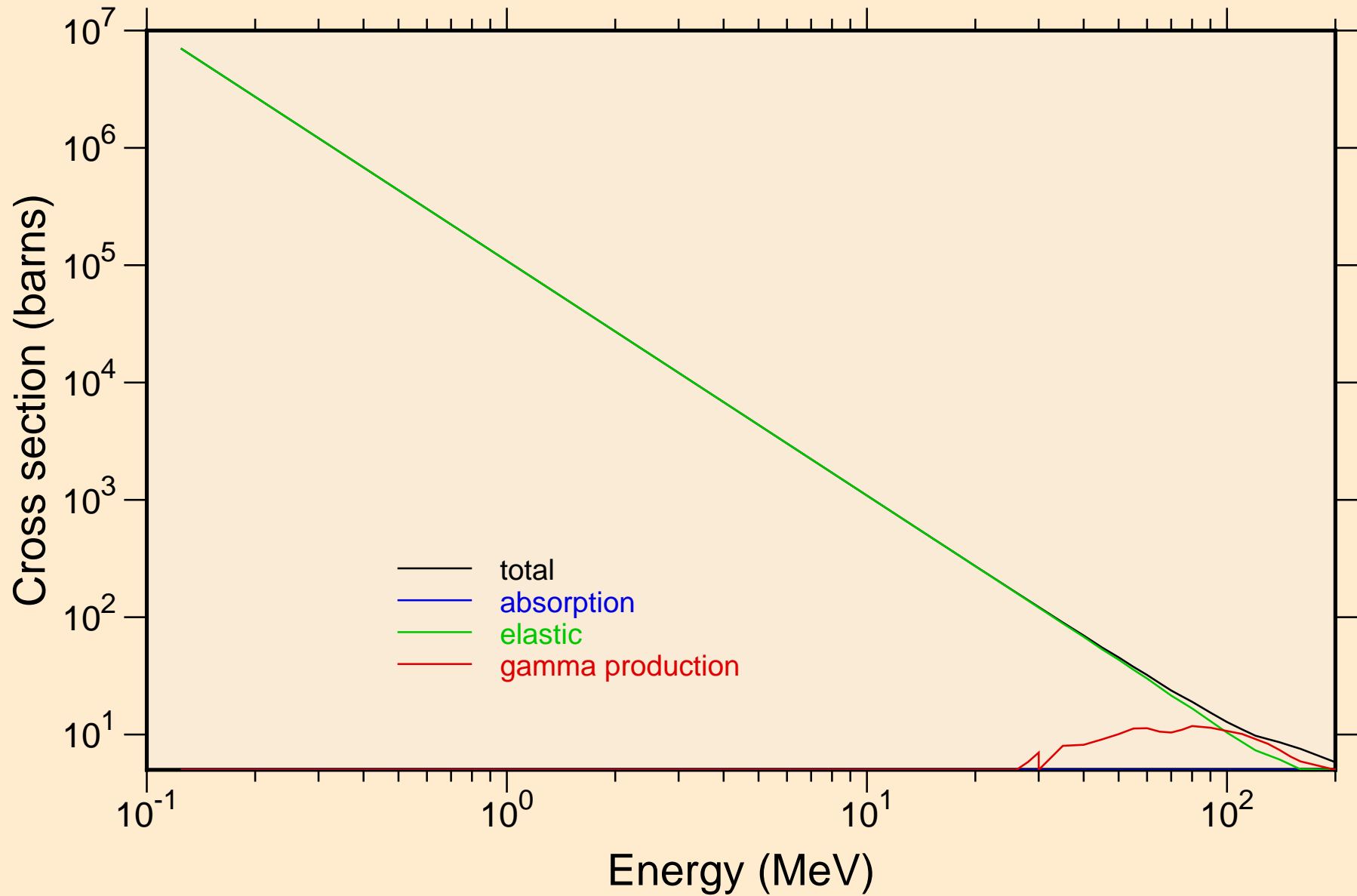
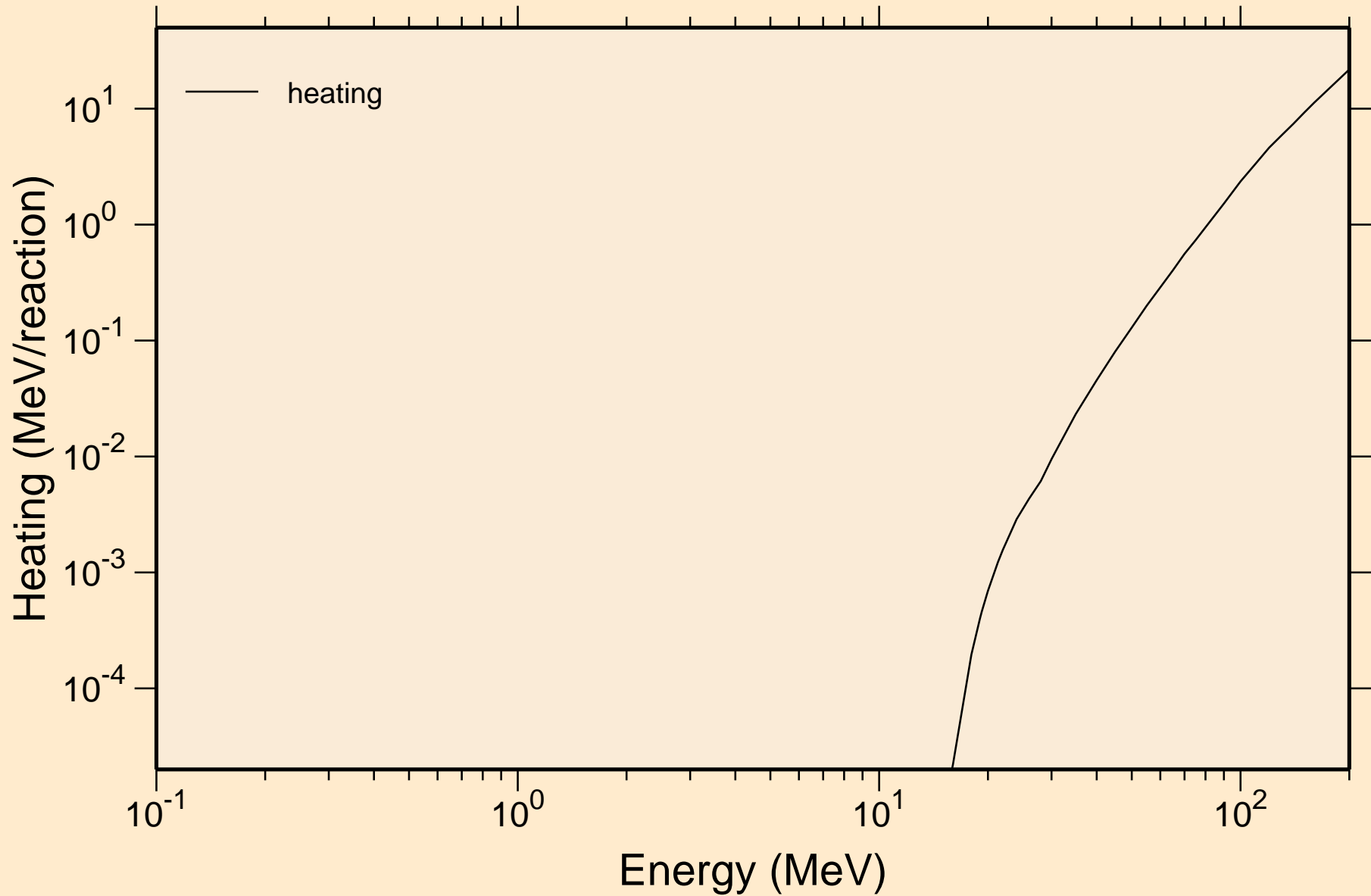


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



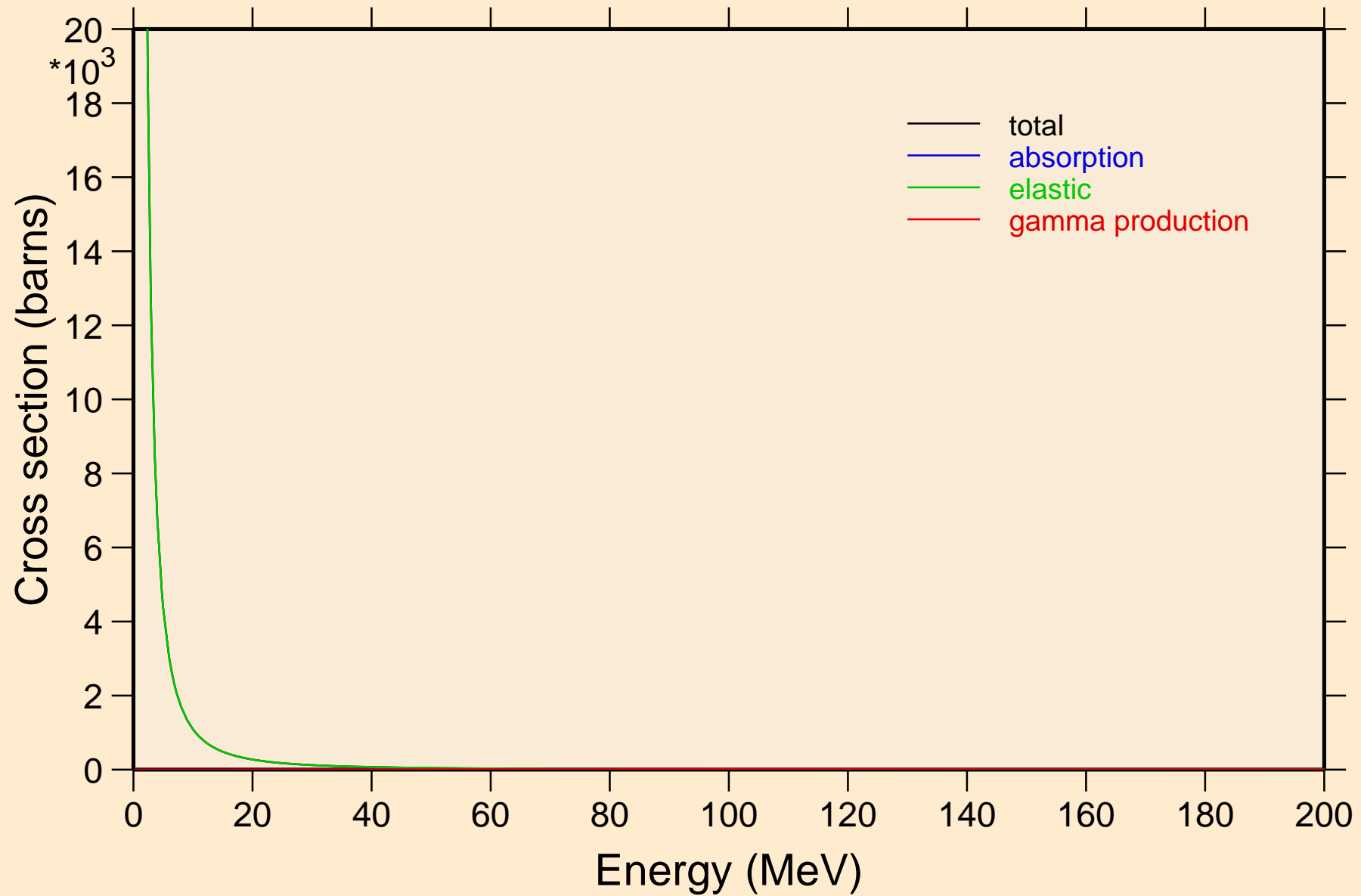
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



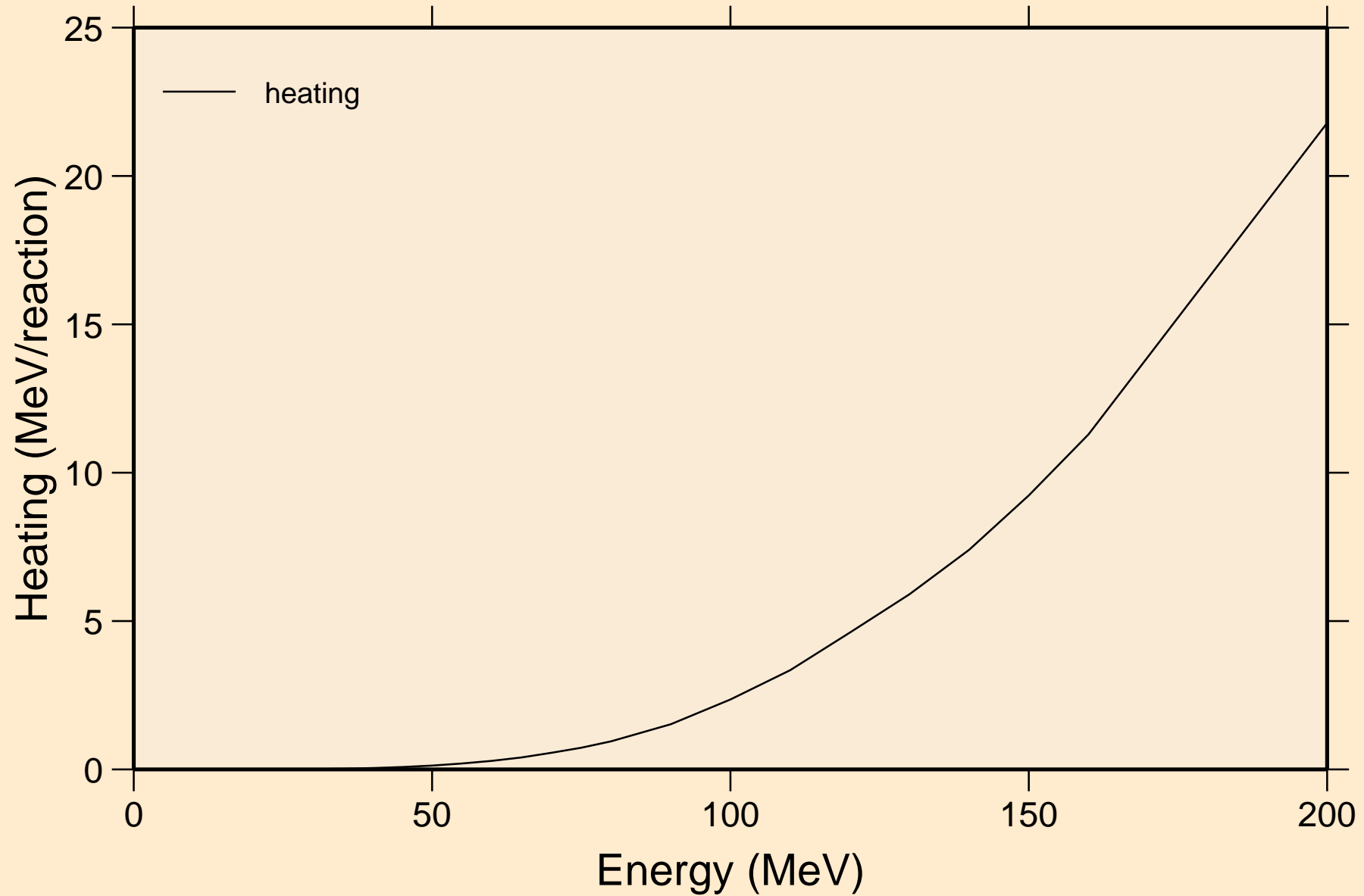
# TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

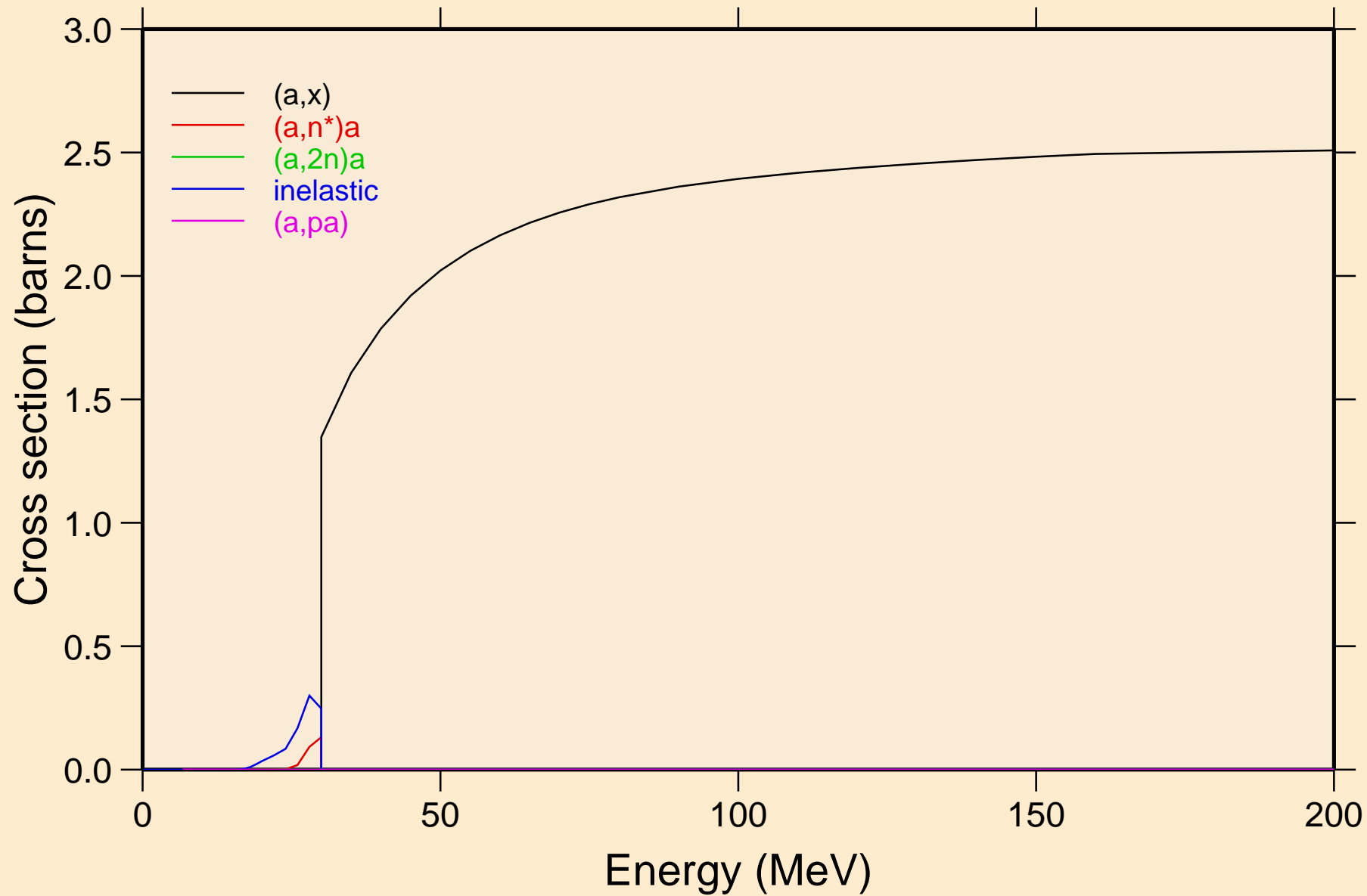


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

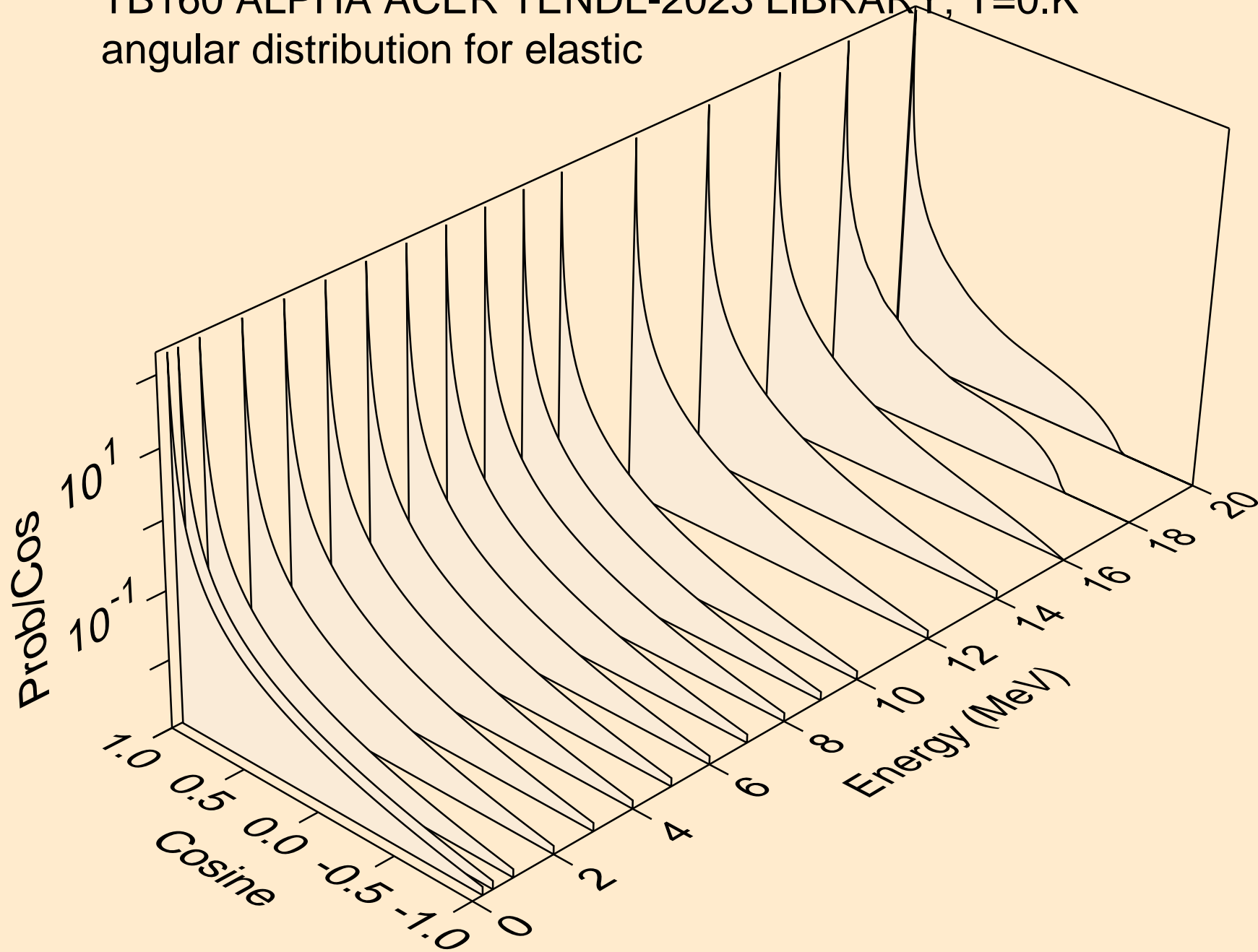
Heating



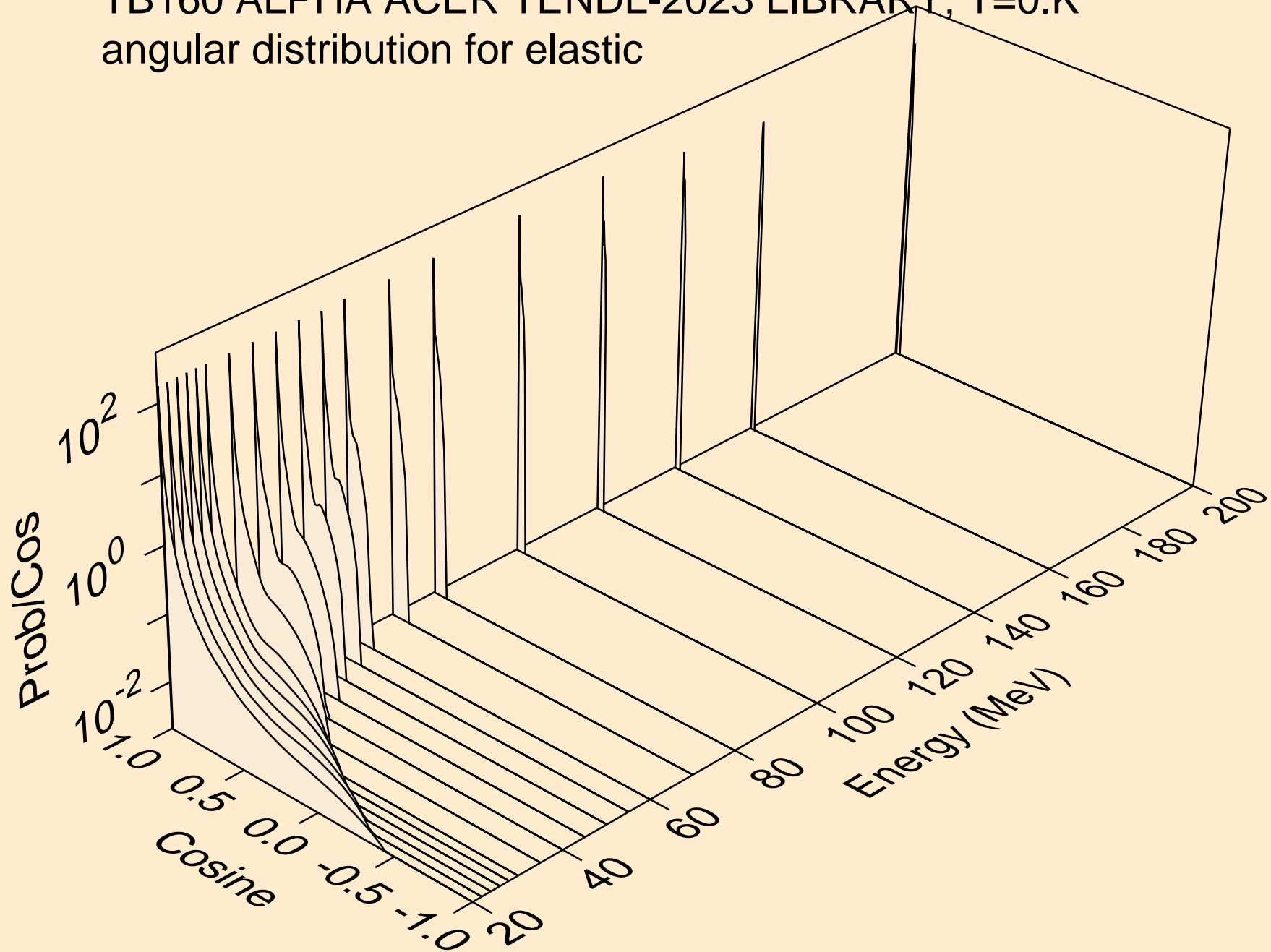
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



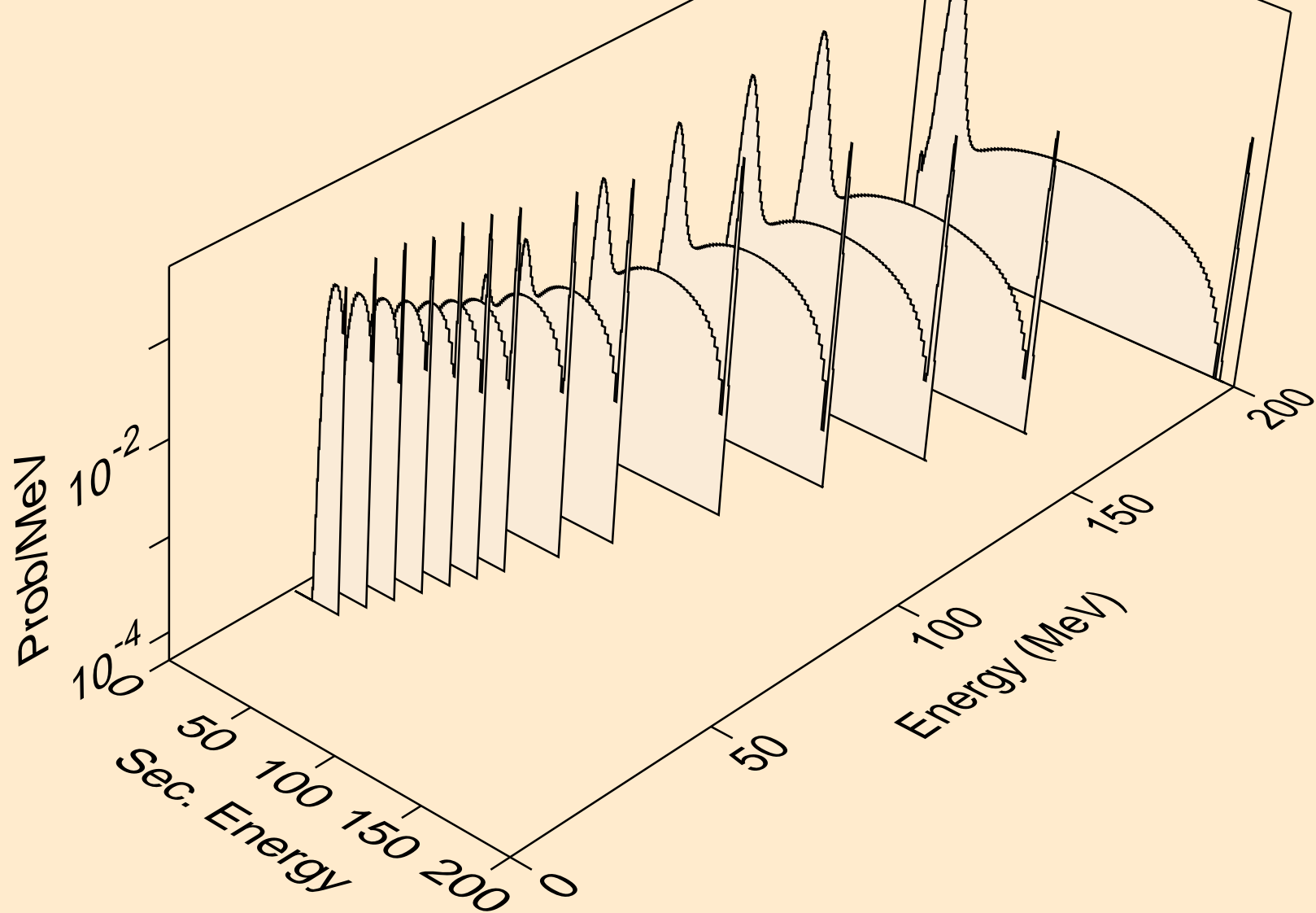
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

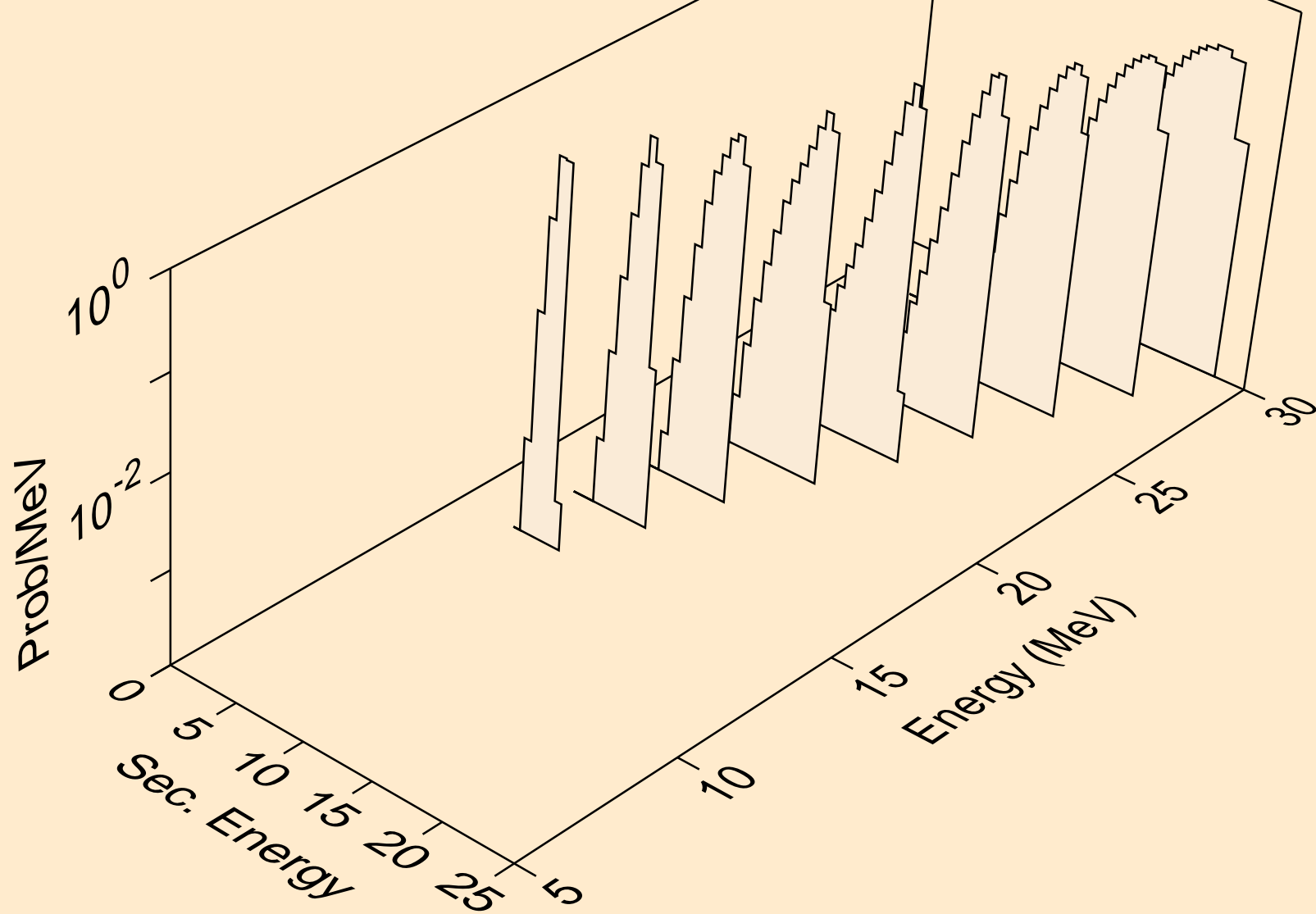


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

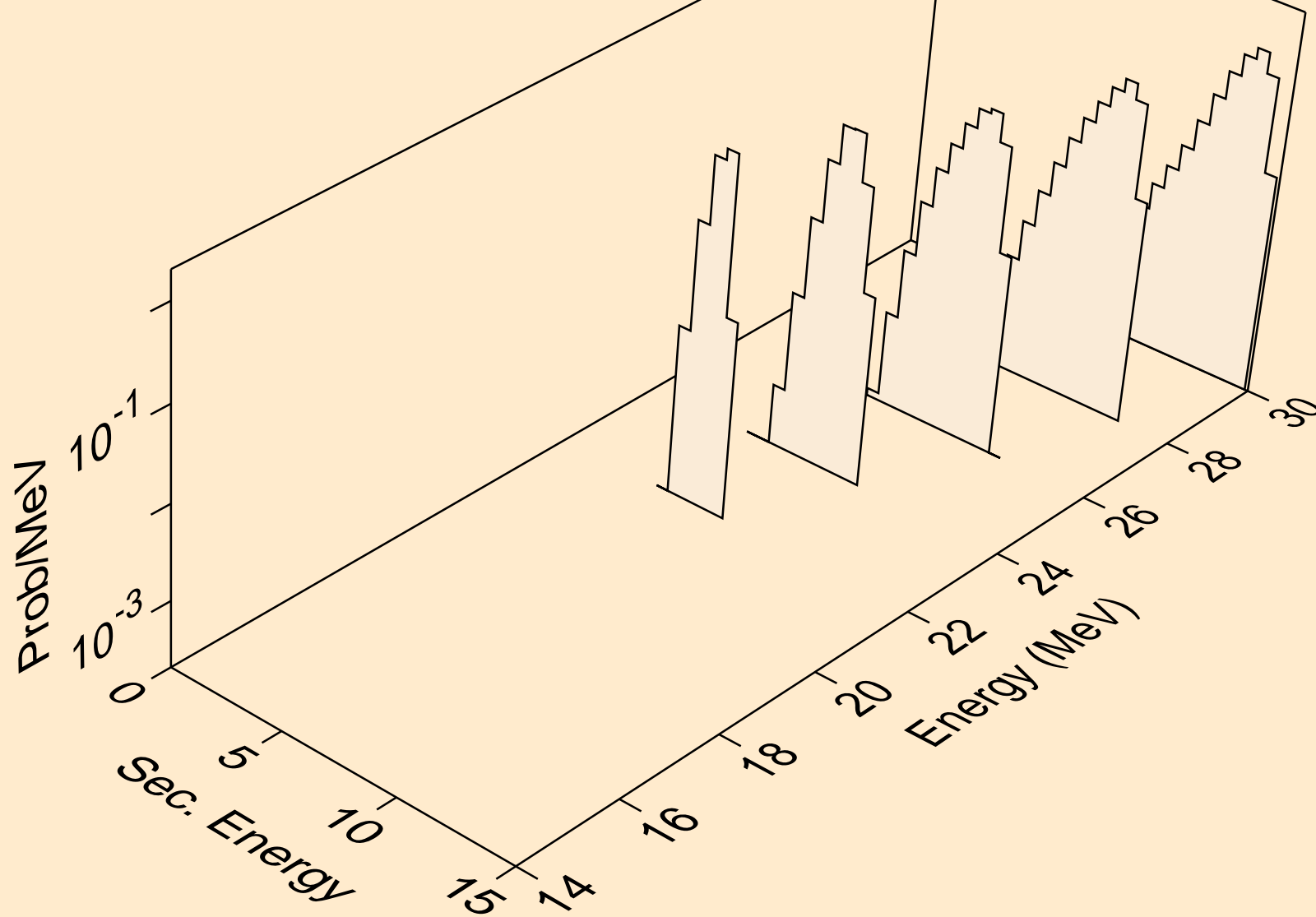




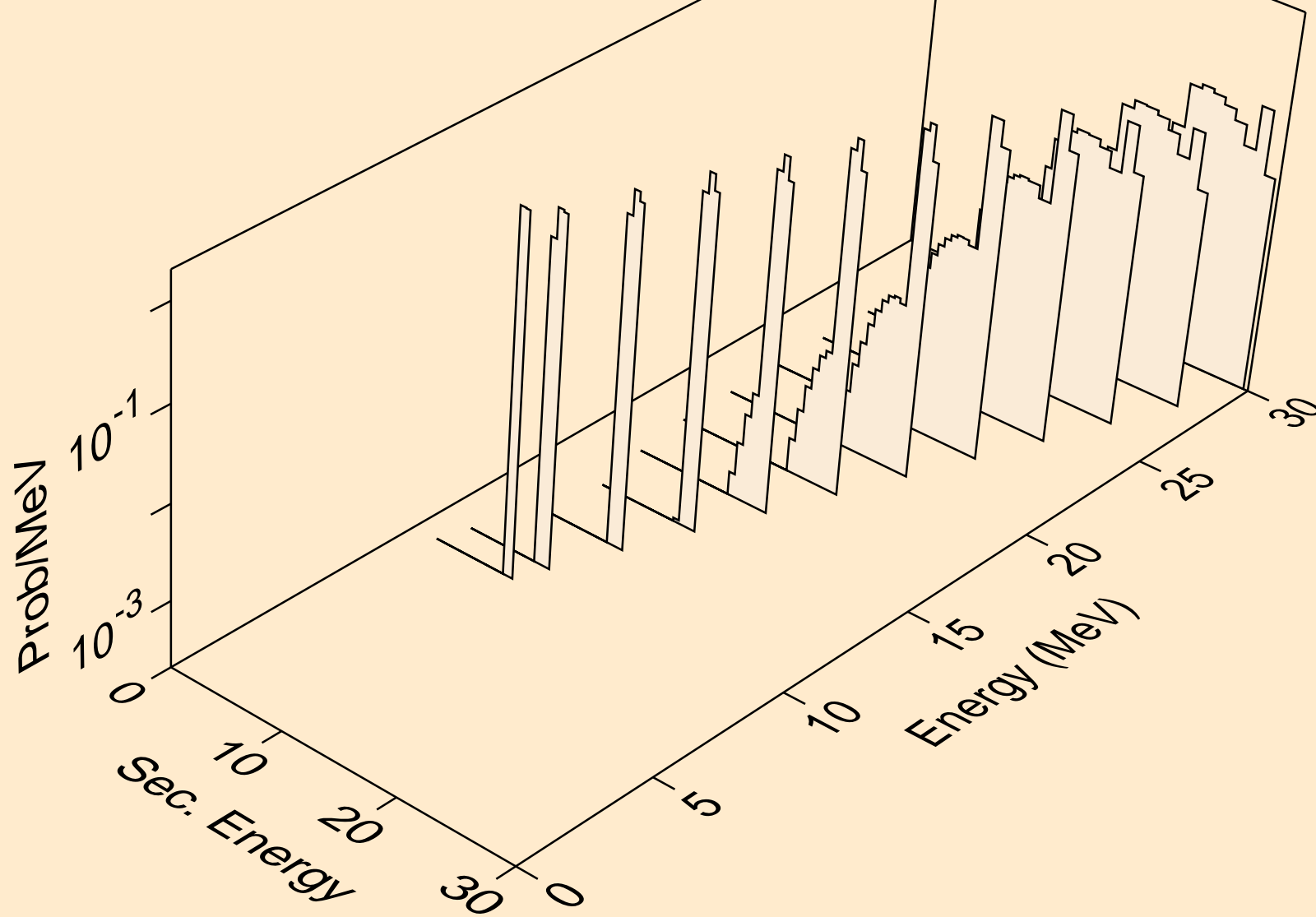
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



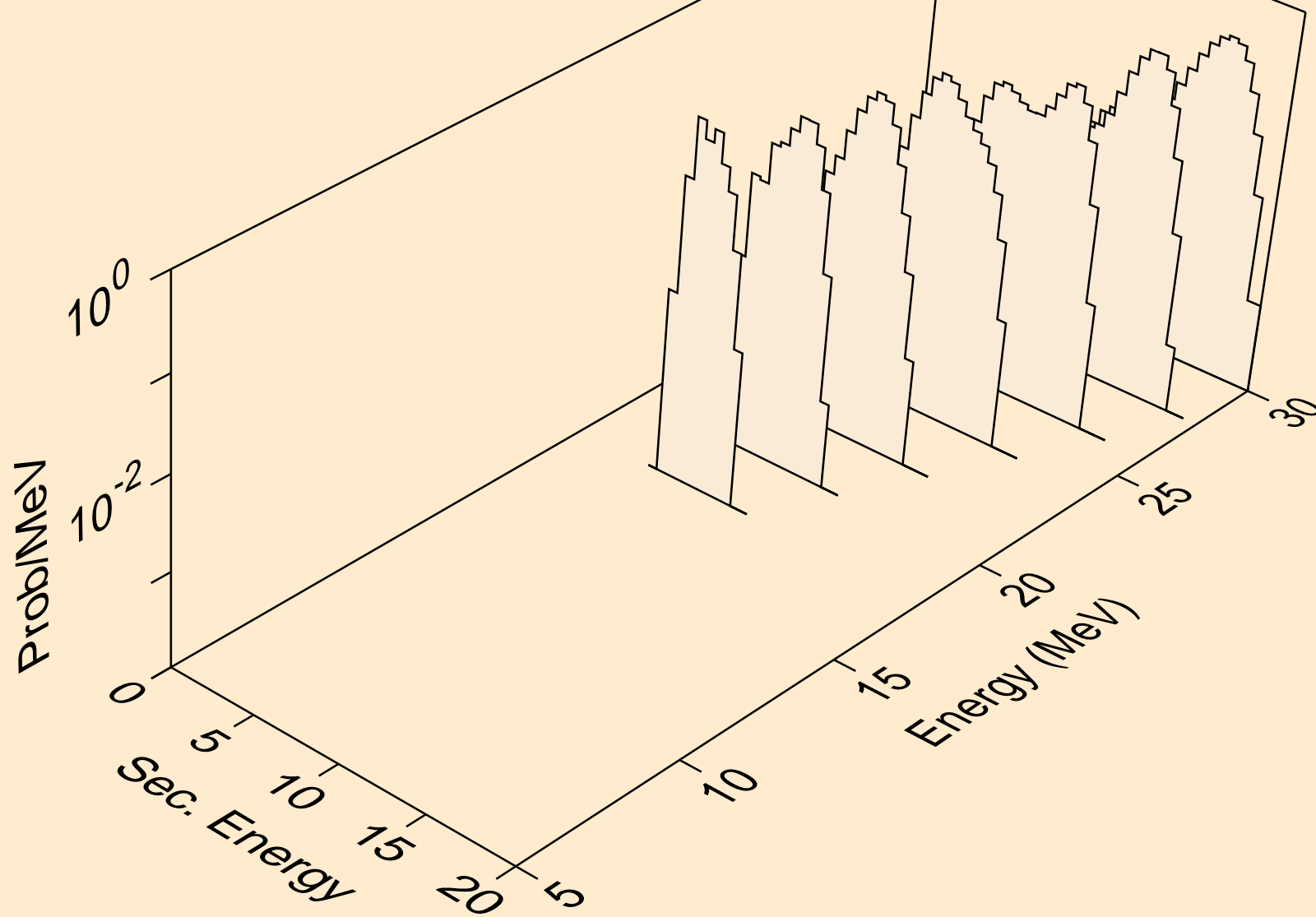
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



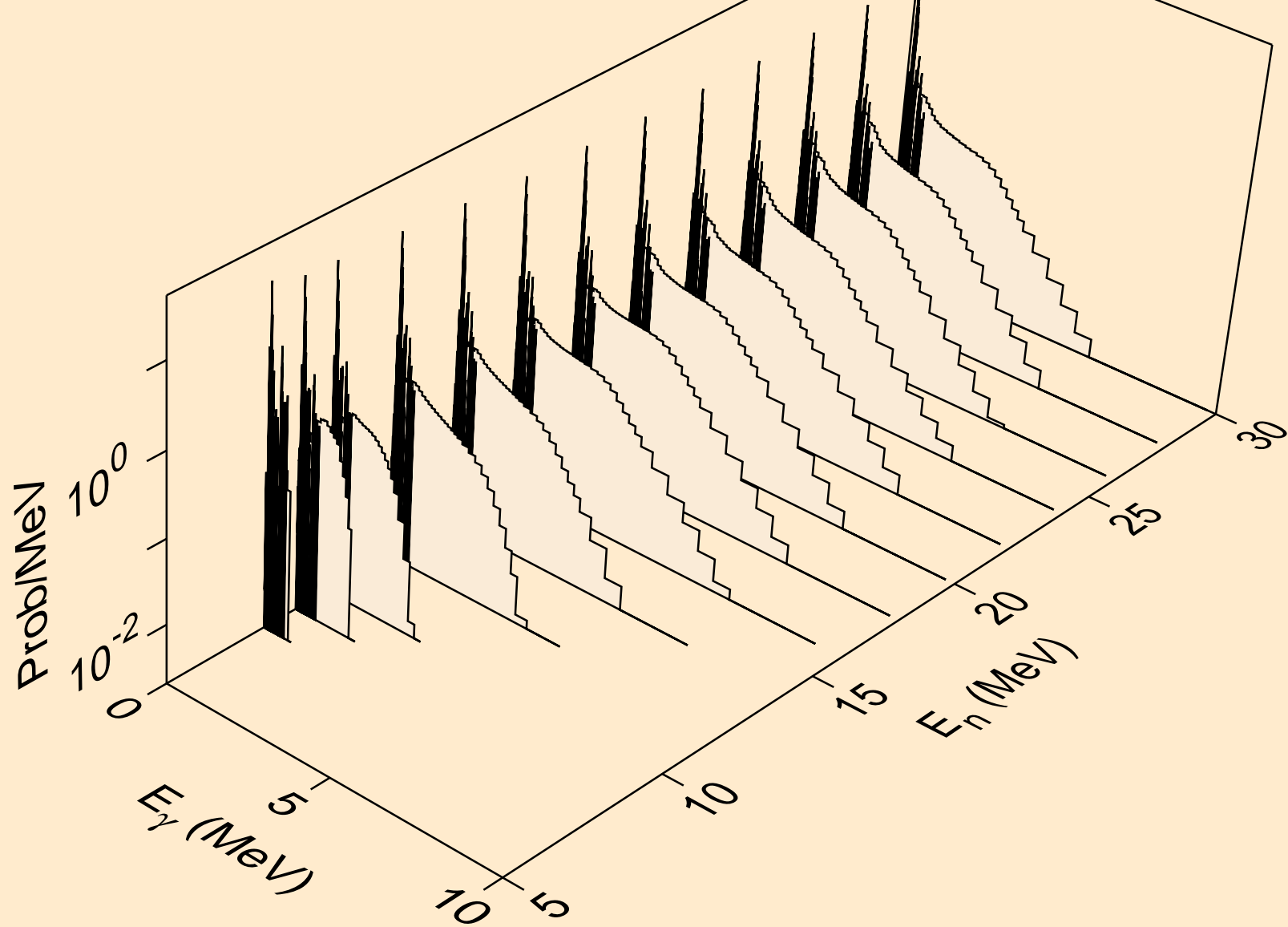
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



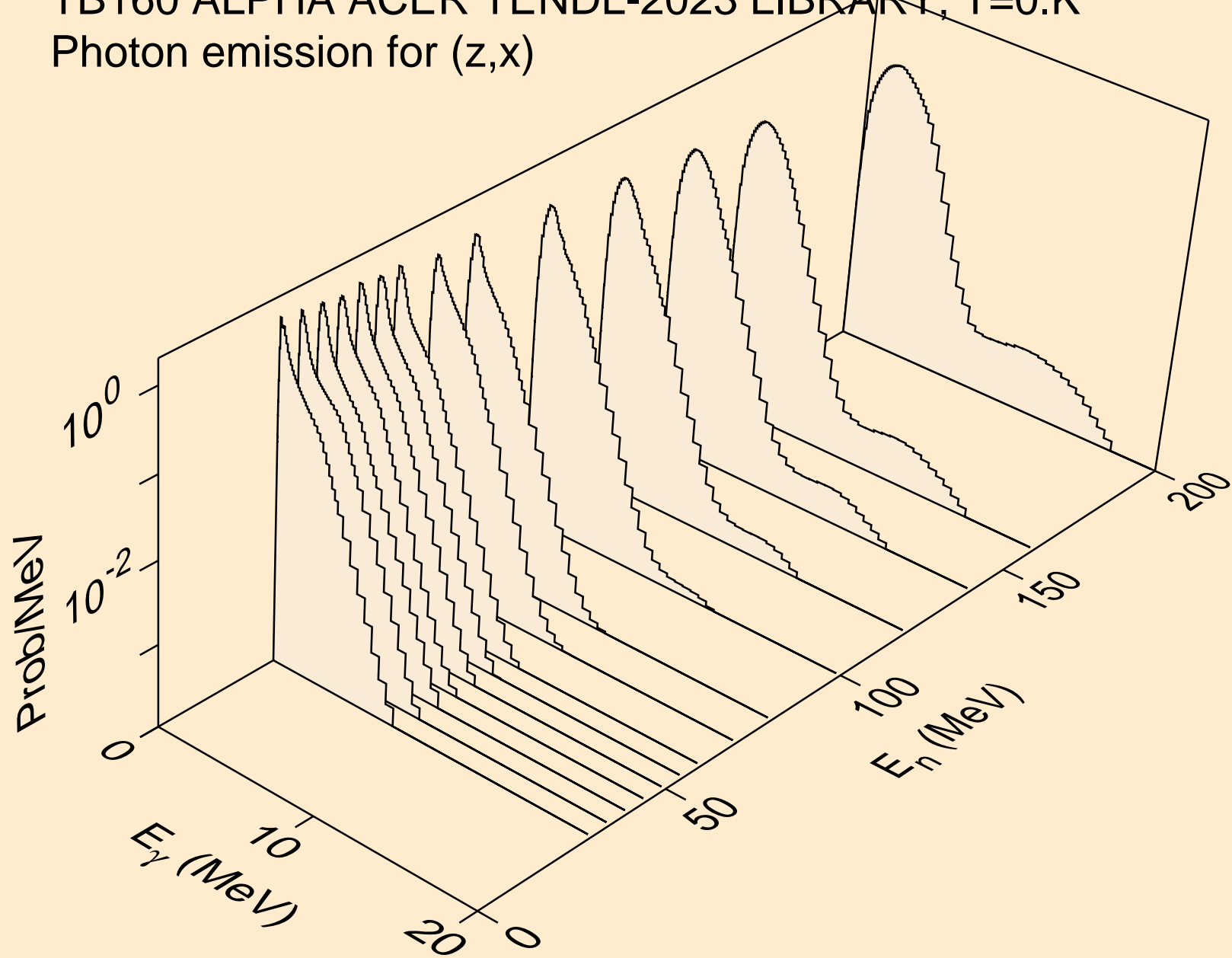
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



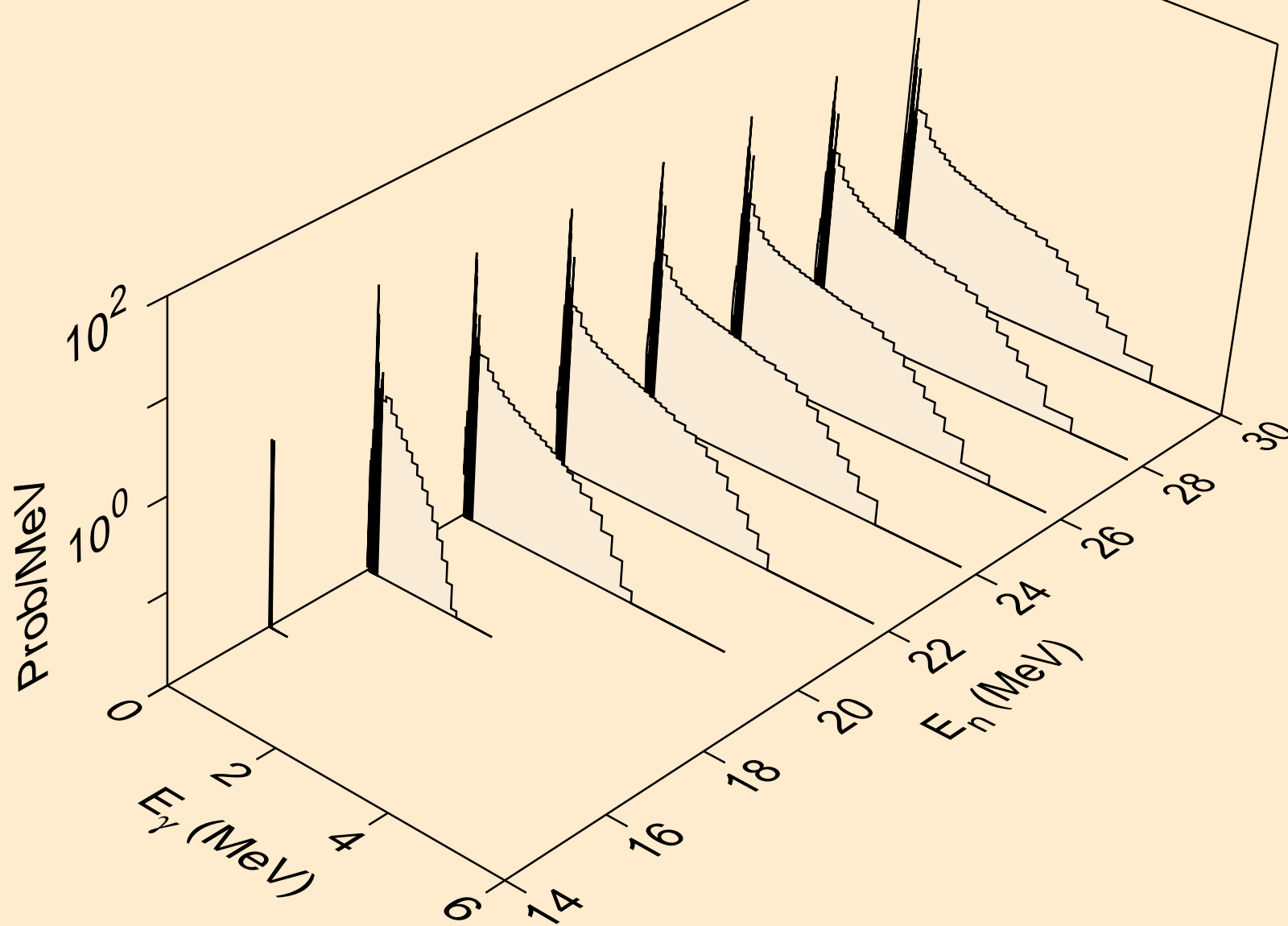
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



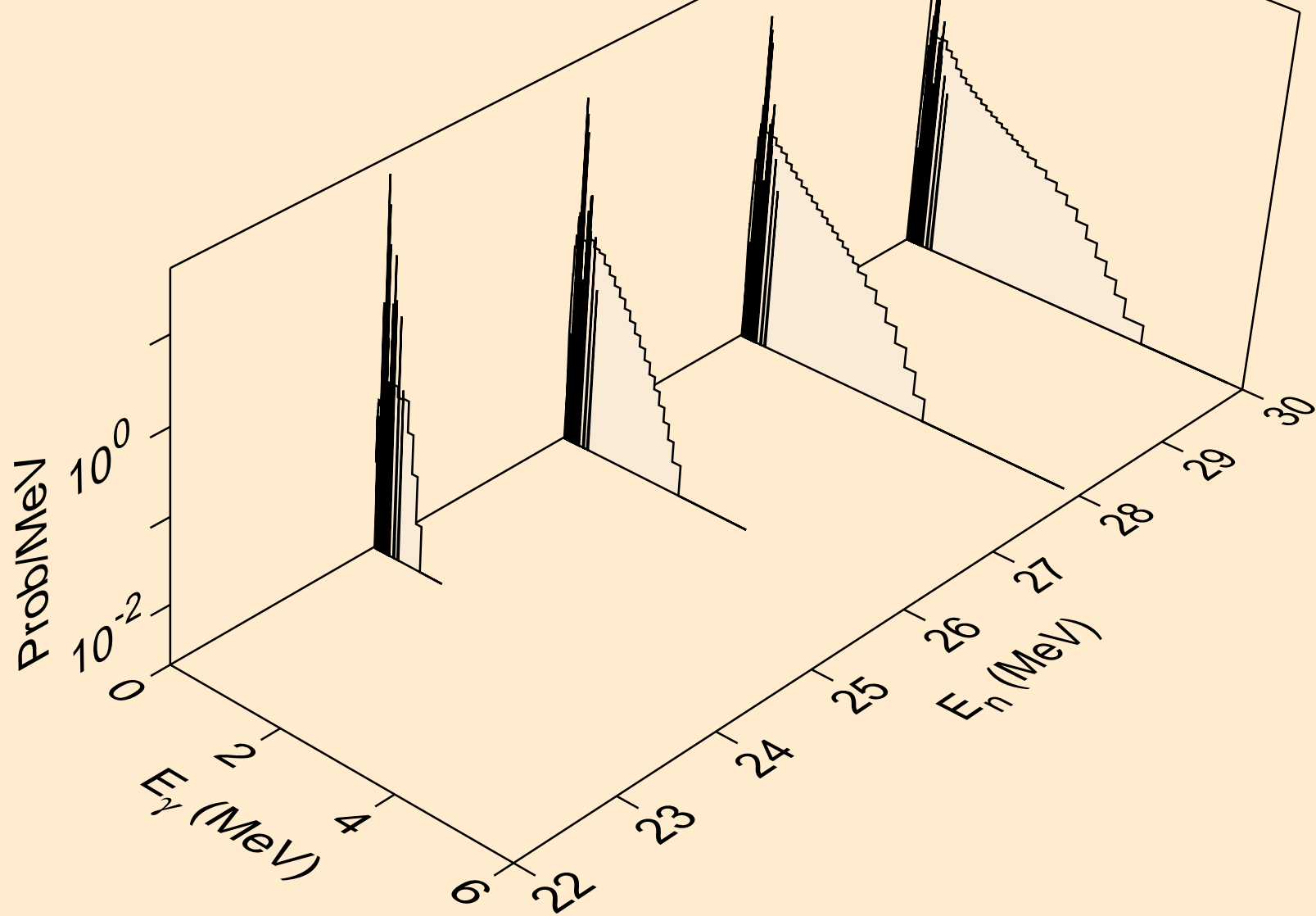
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

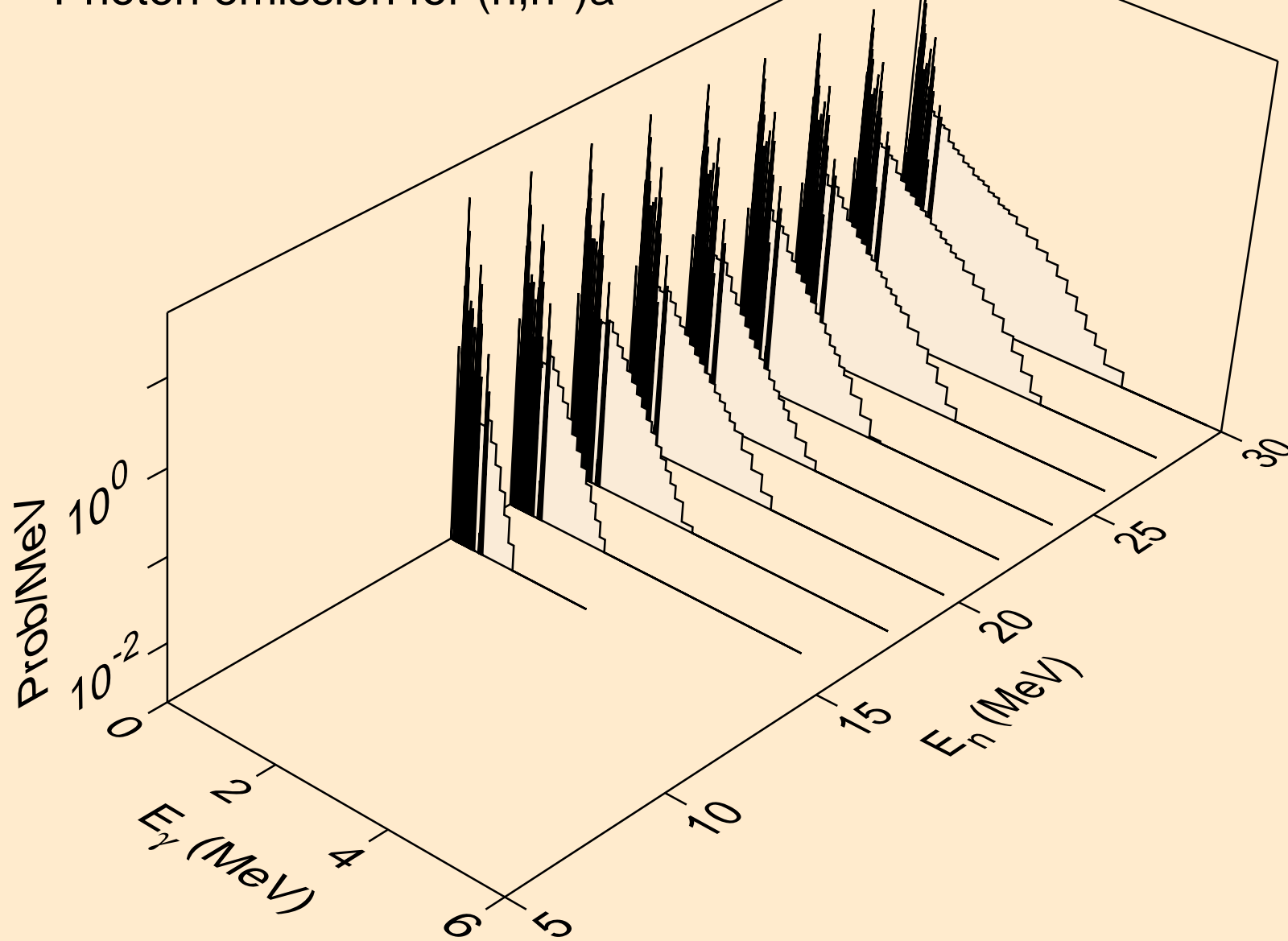


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

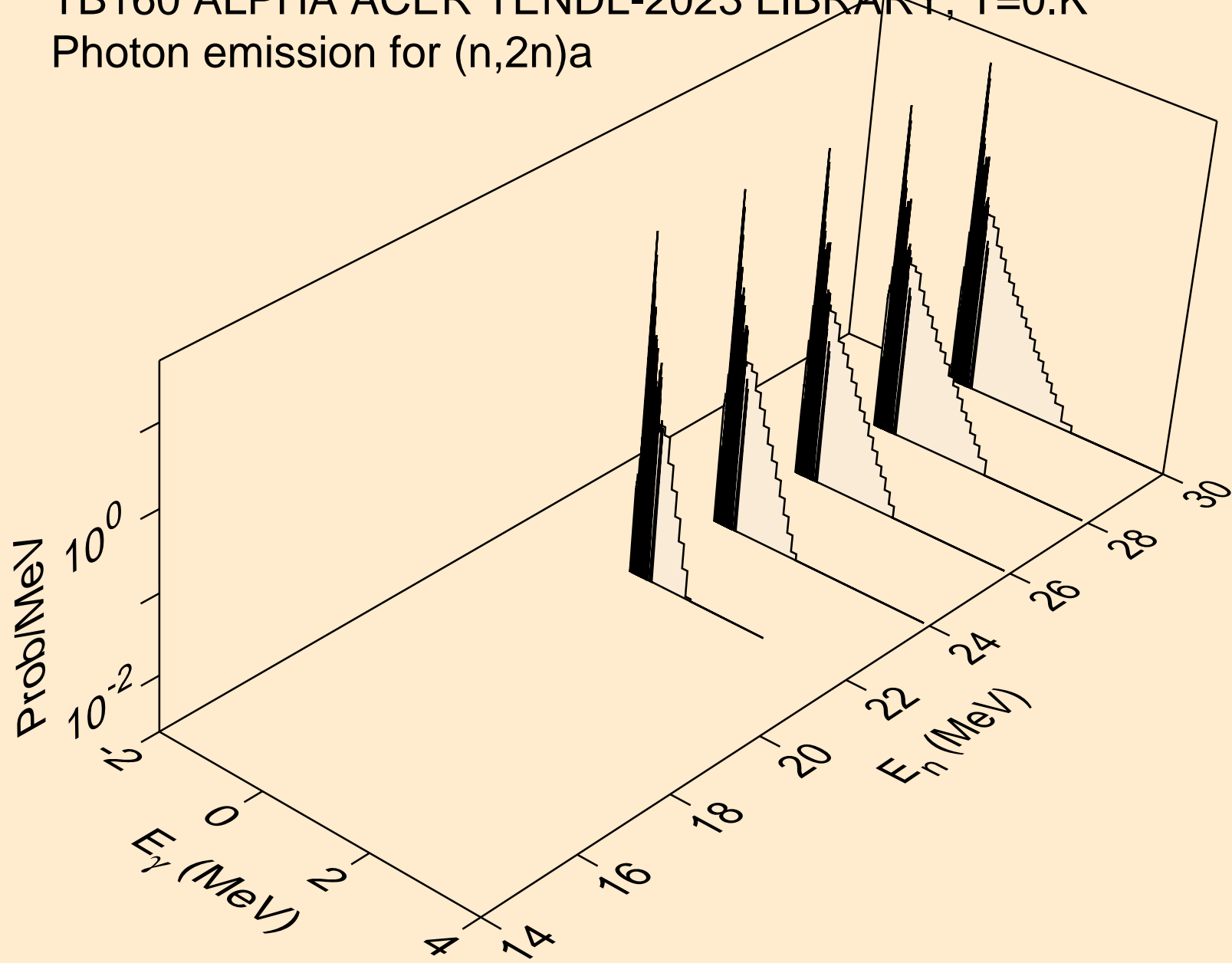




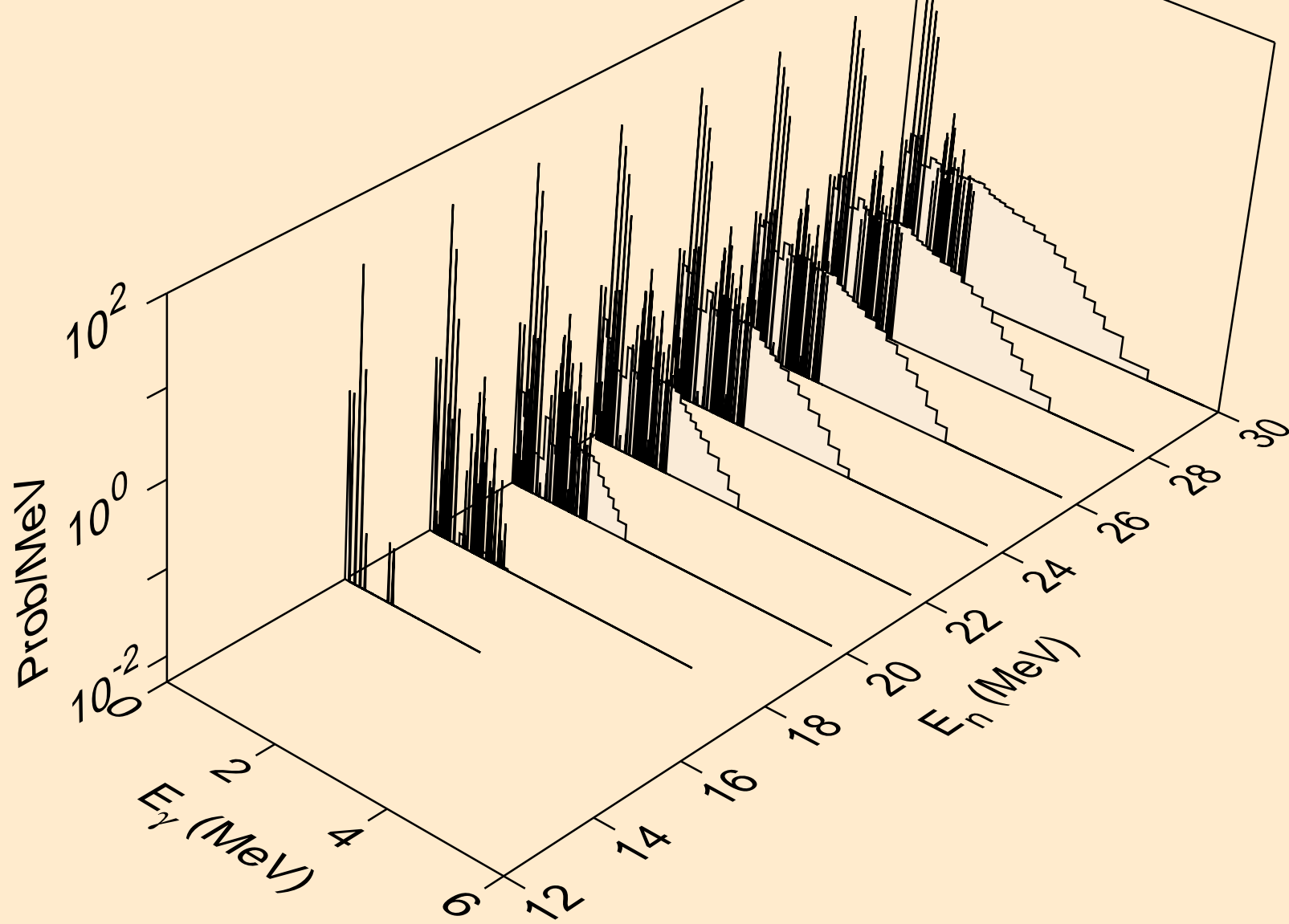
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



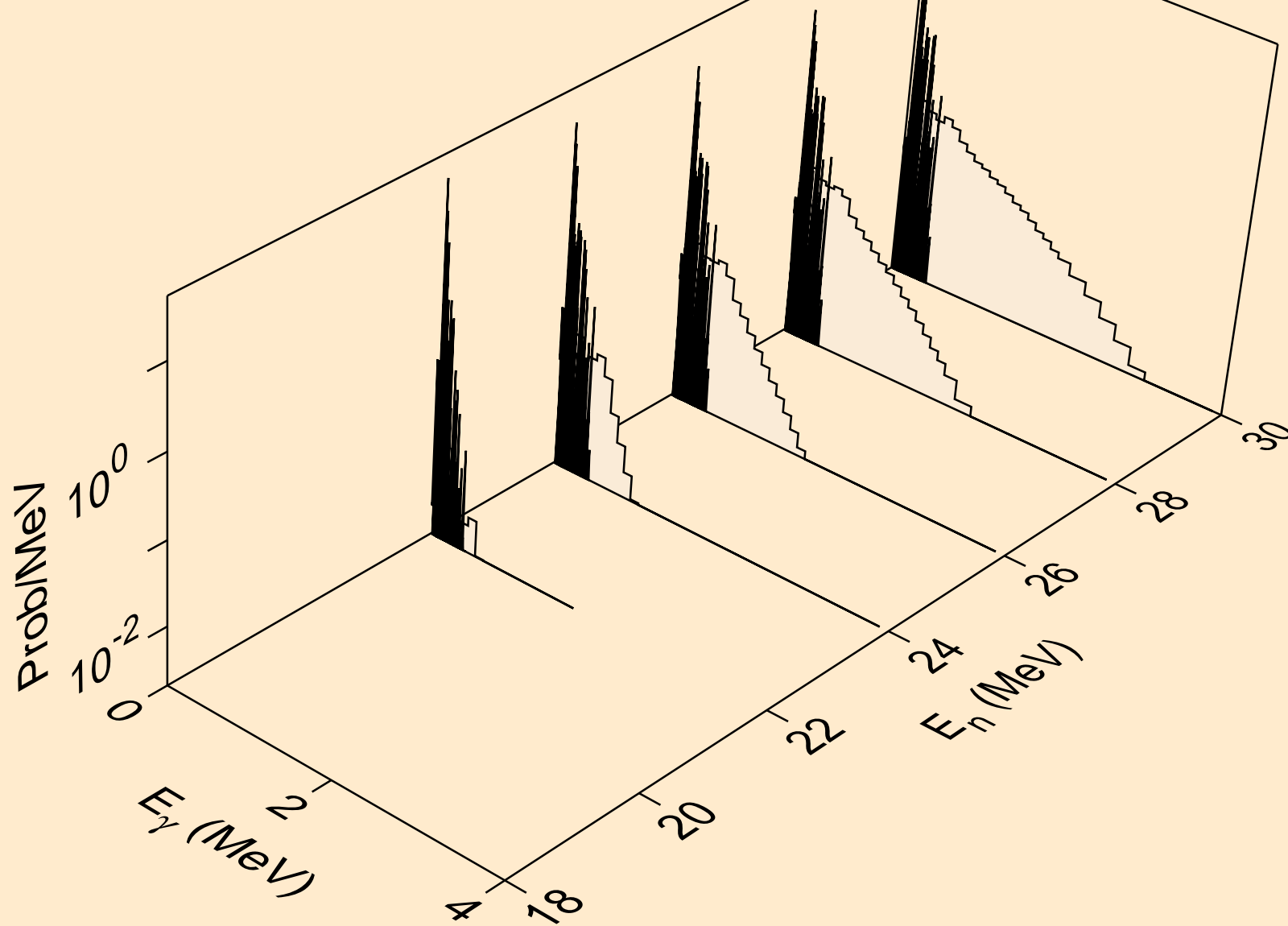
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



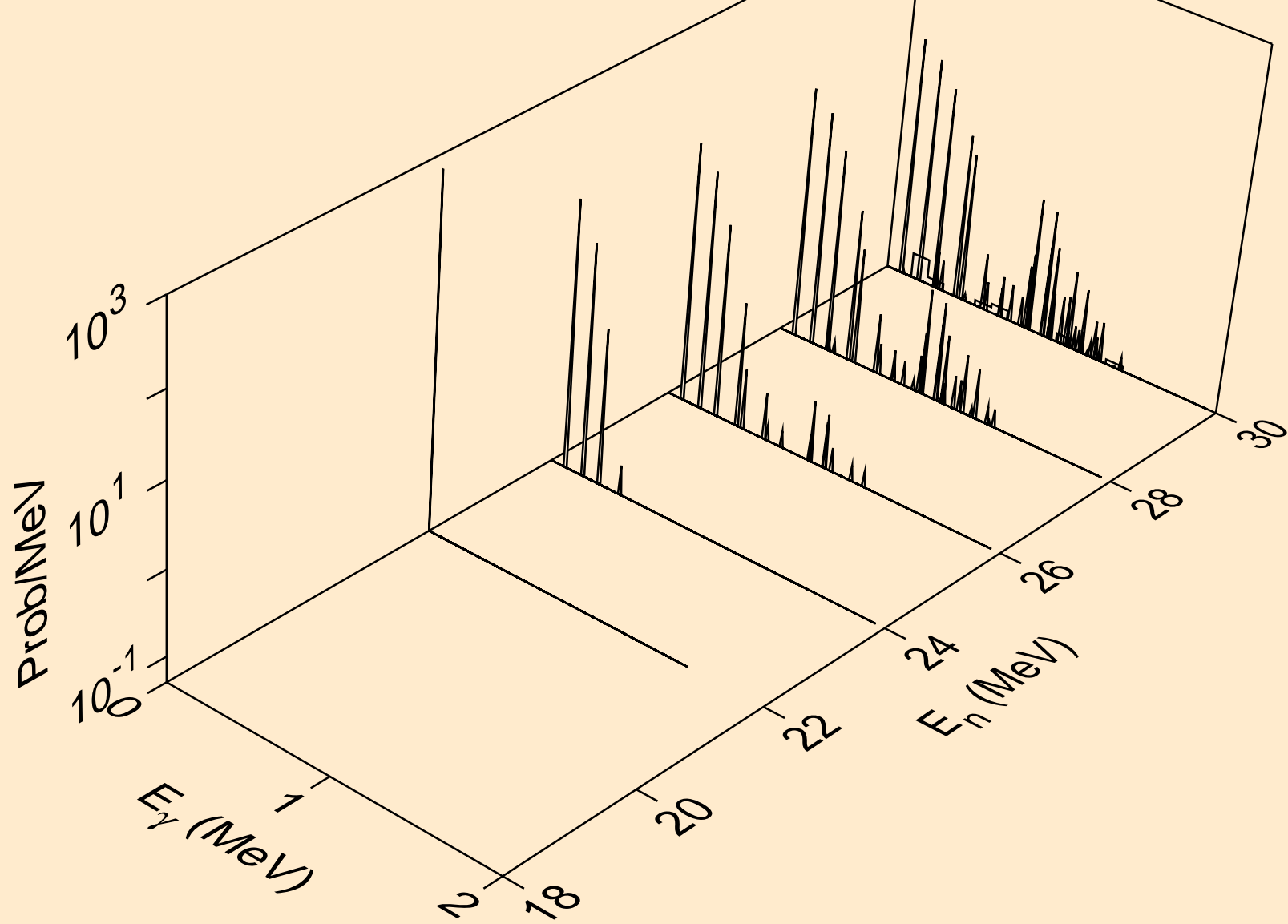
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



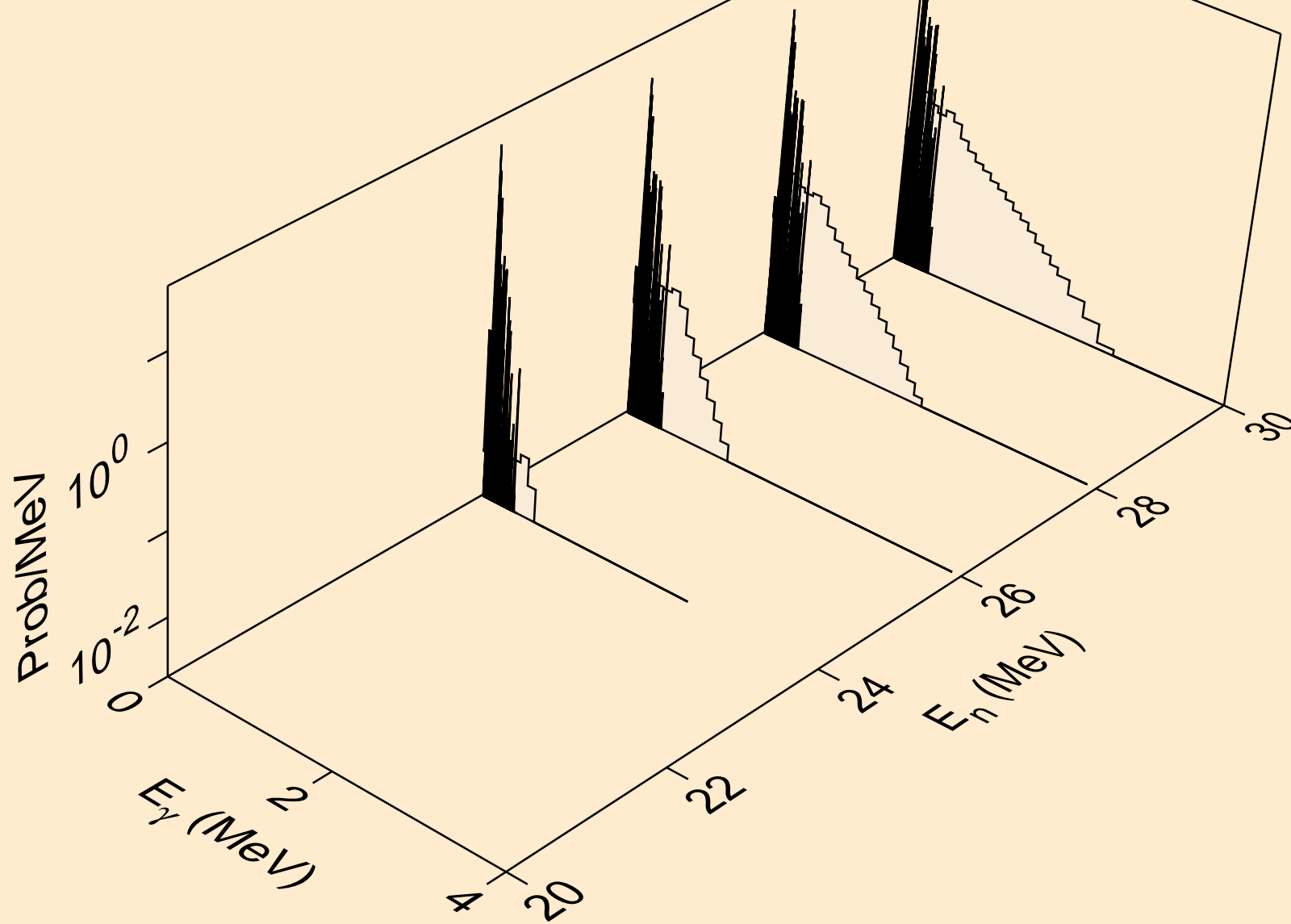
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



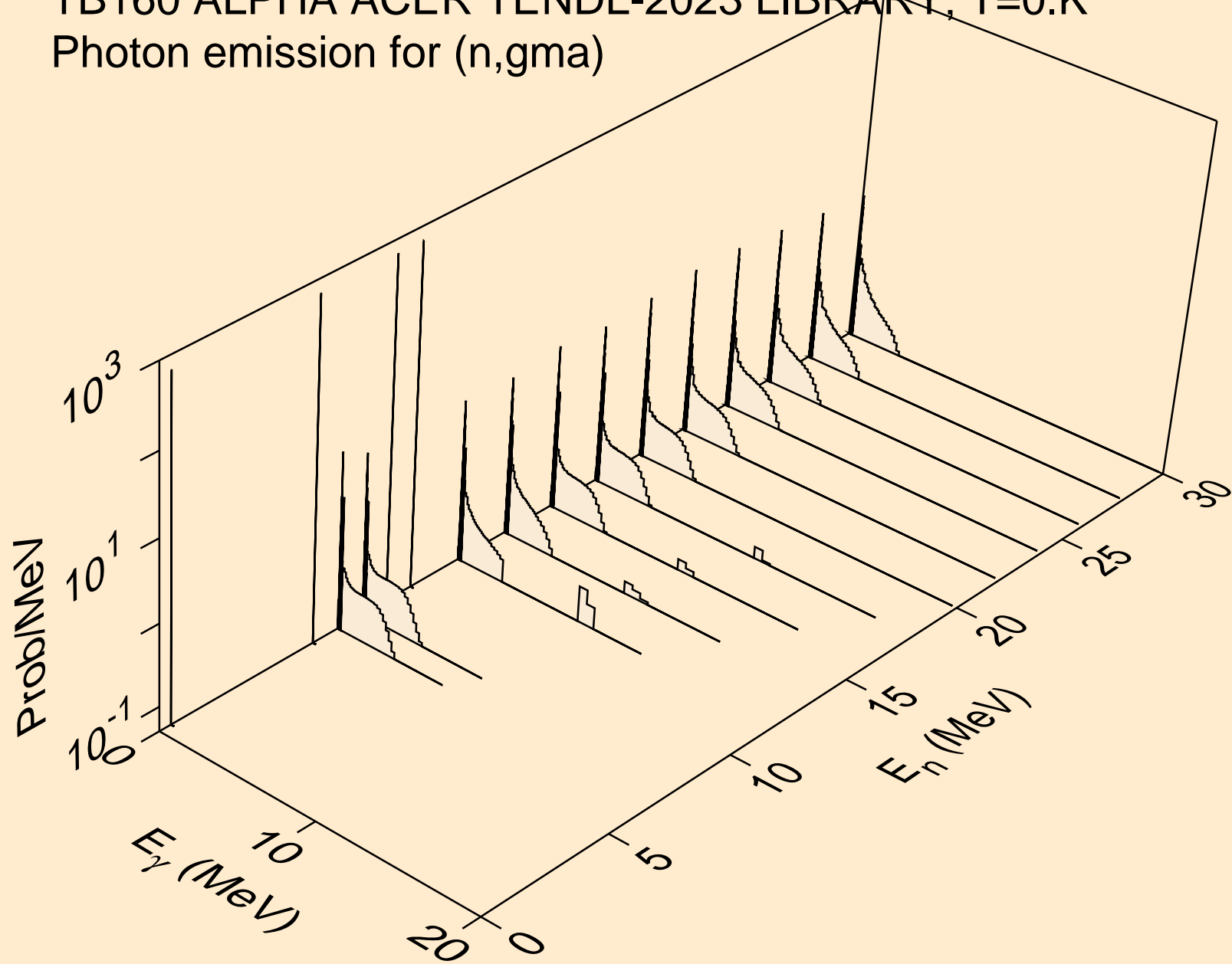
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



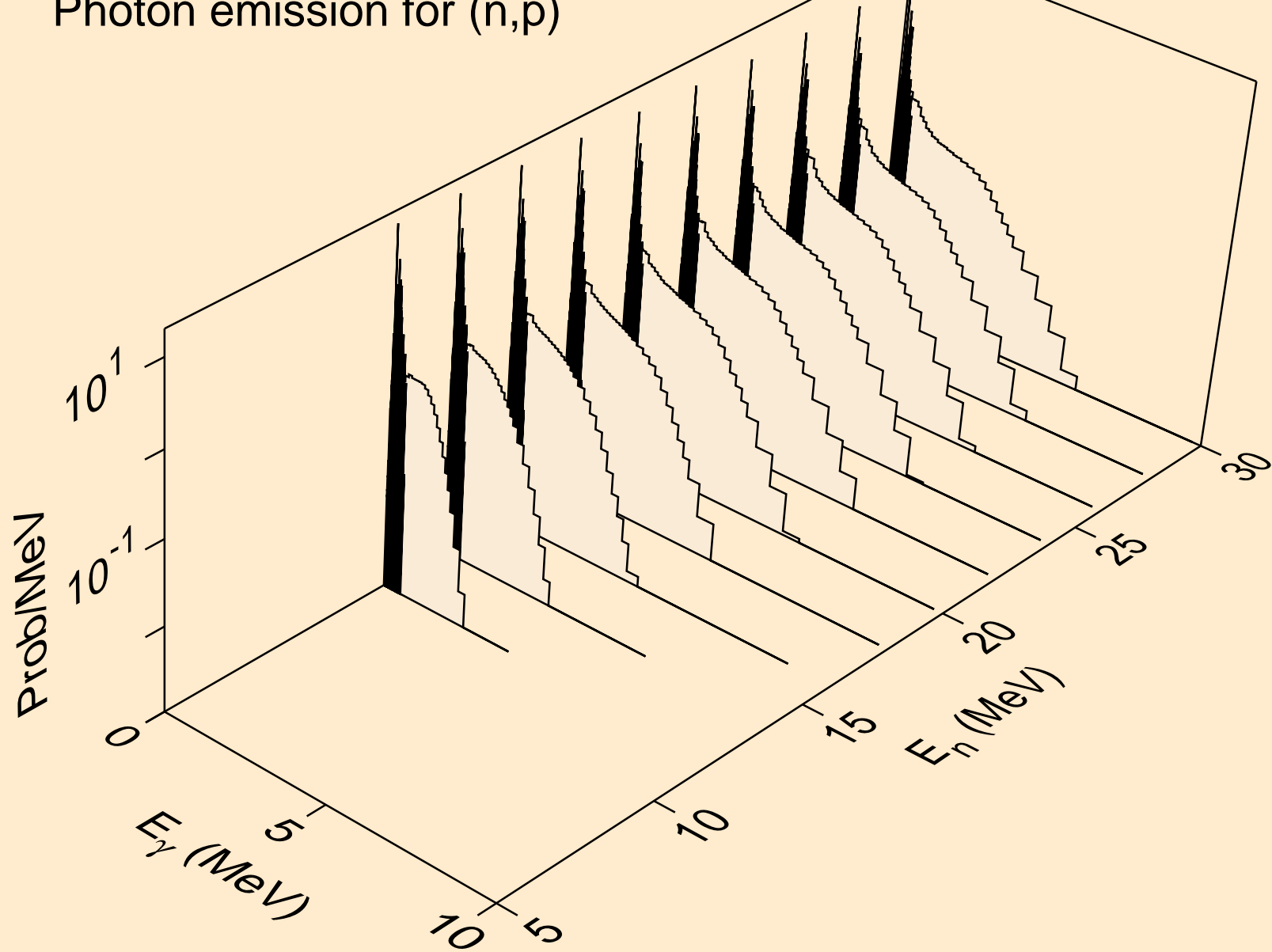
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

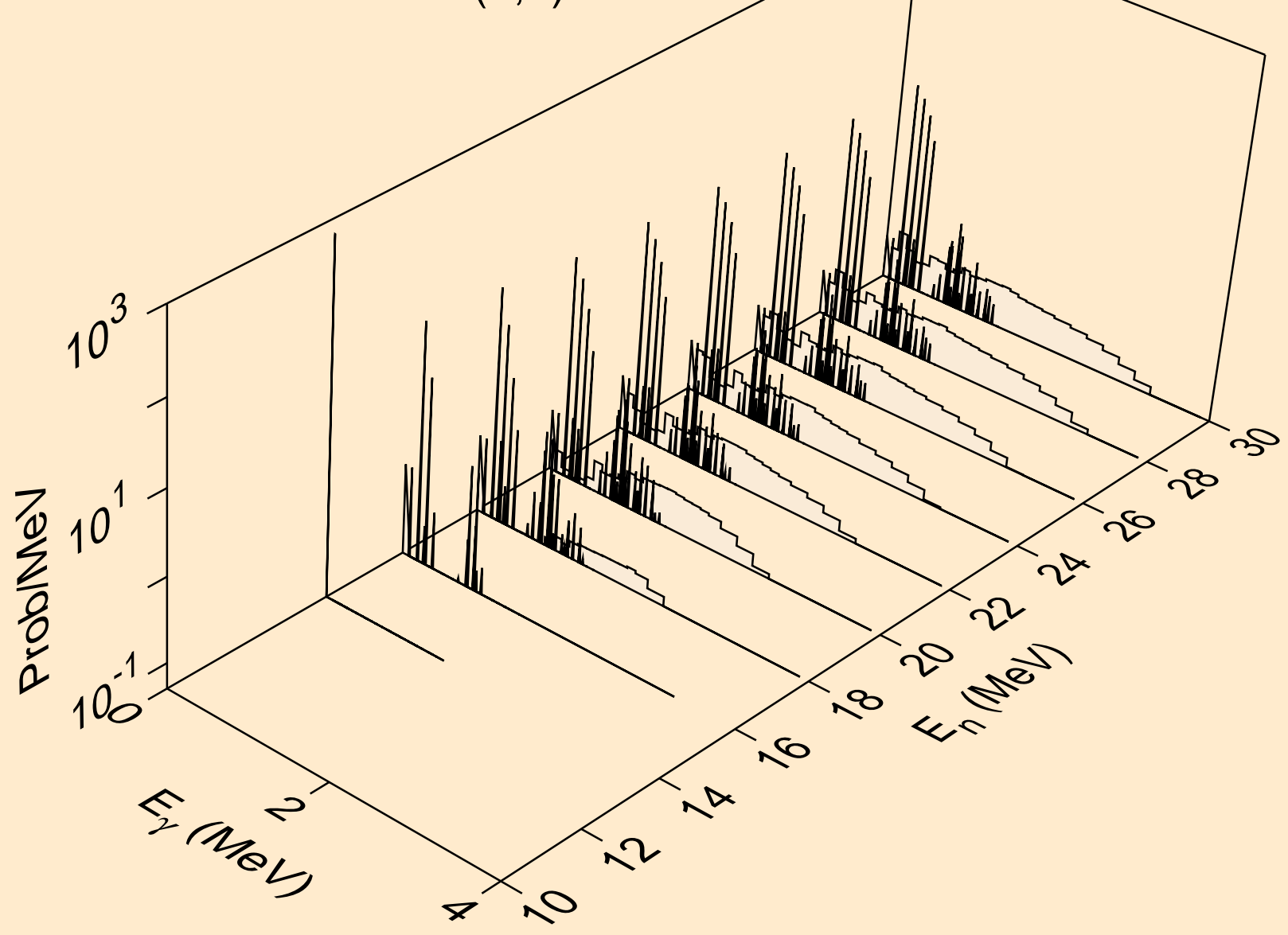


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

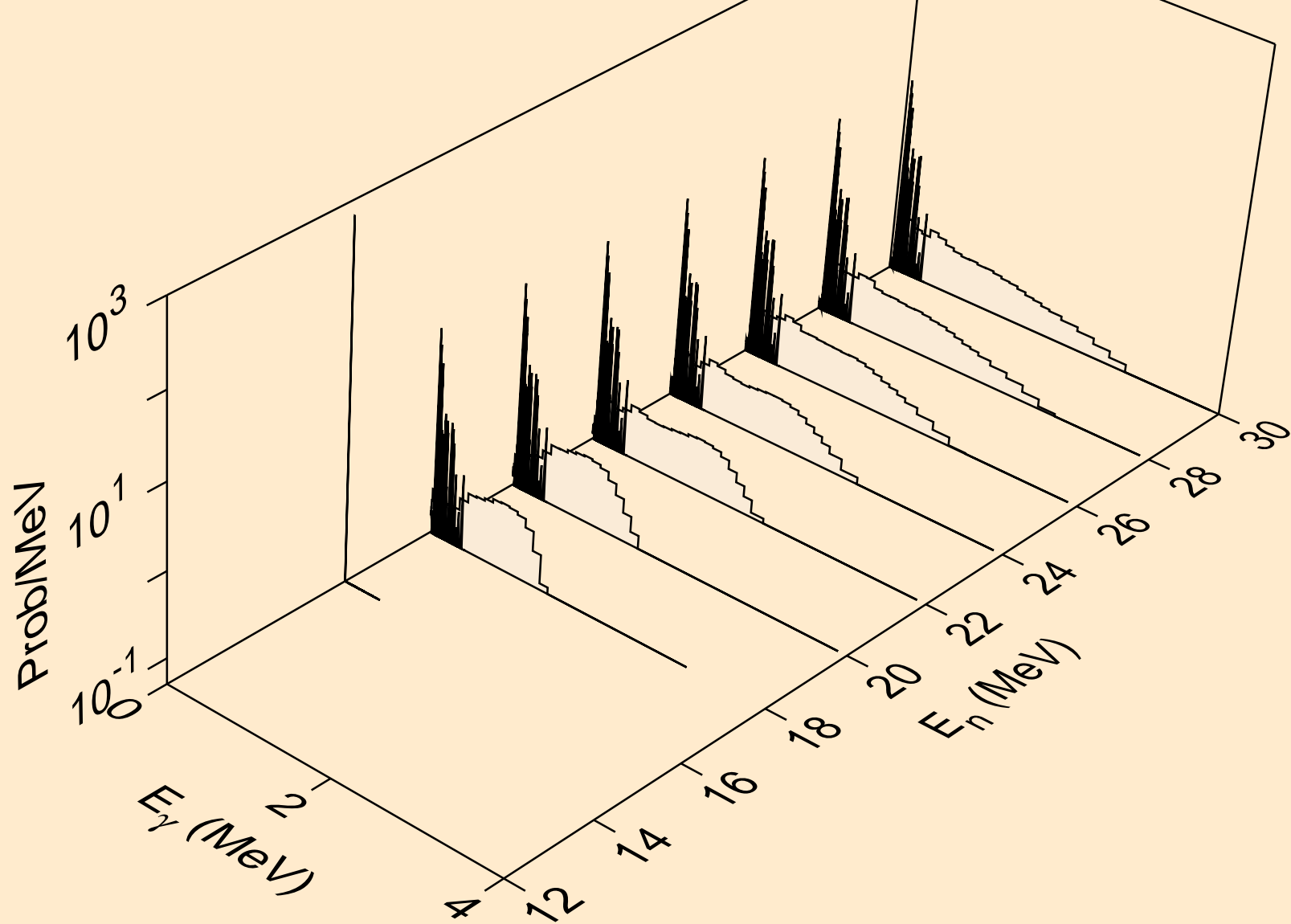




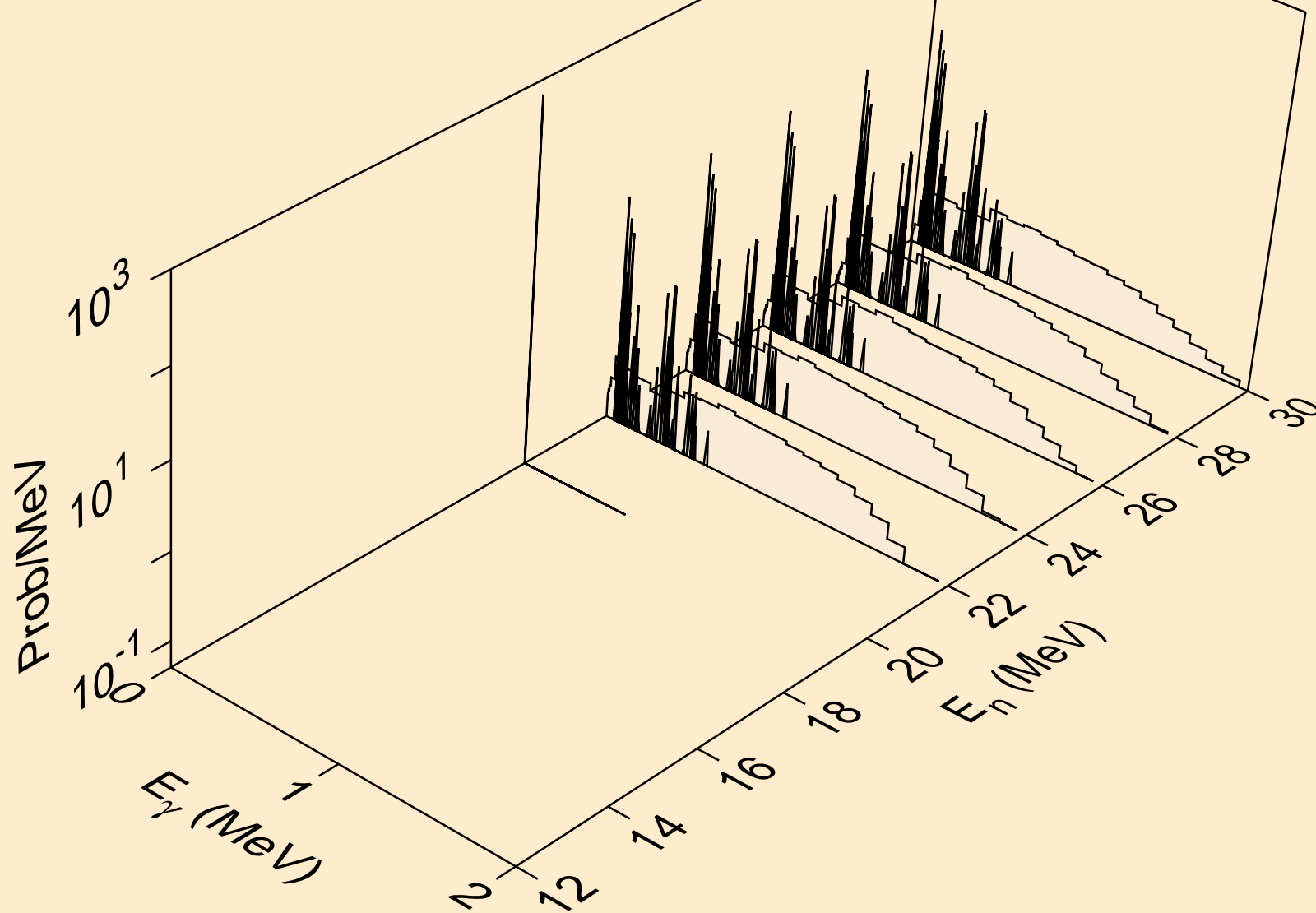
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



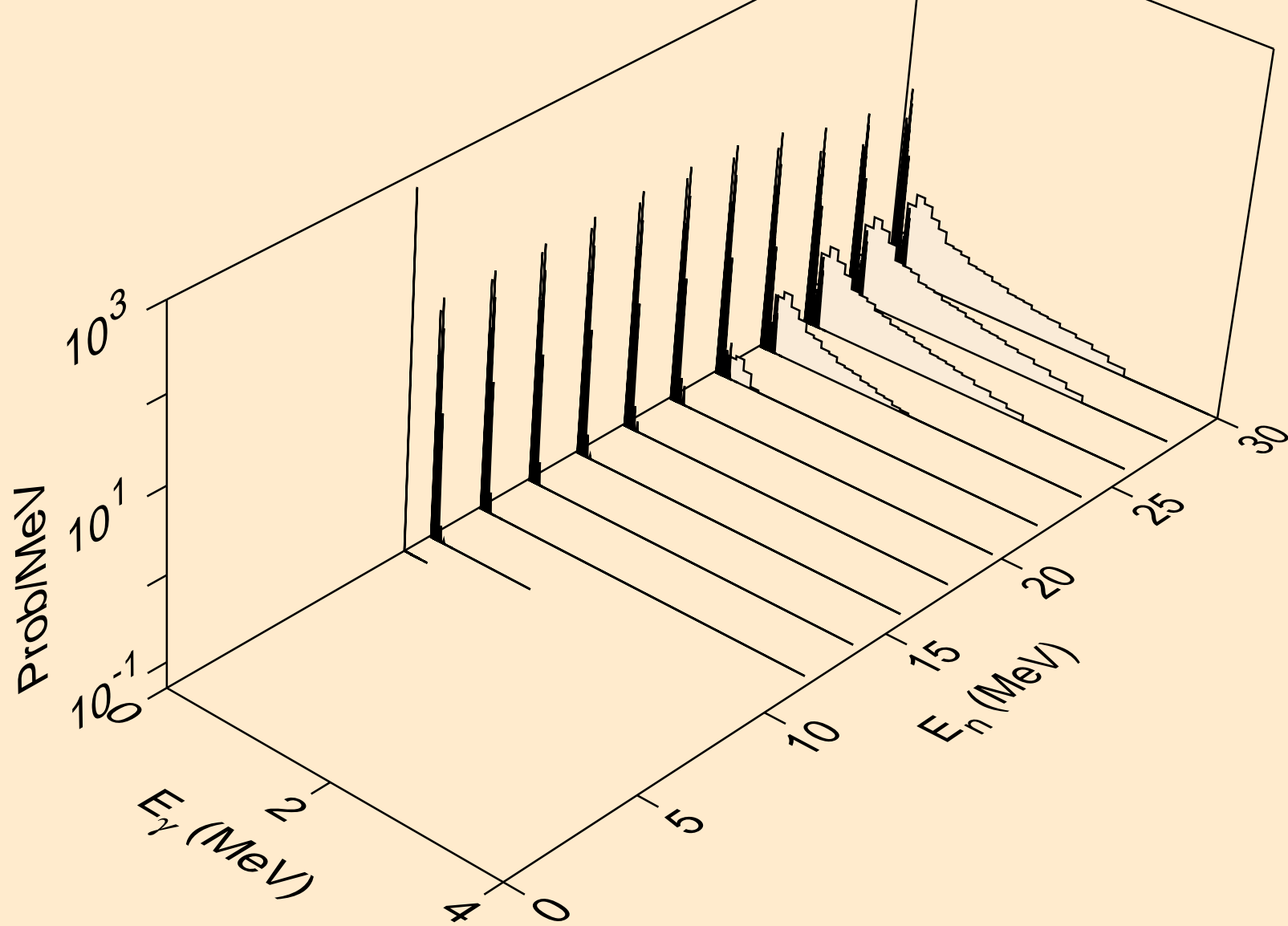
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



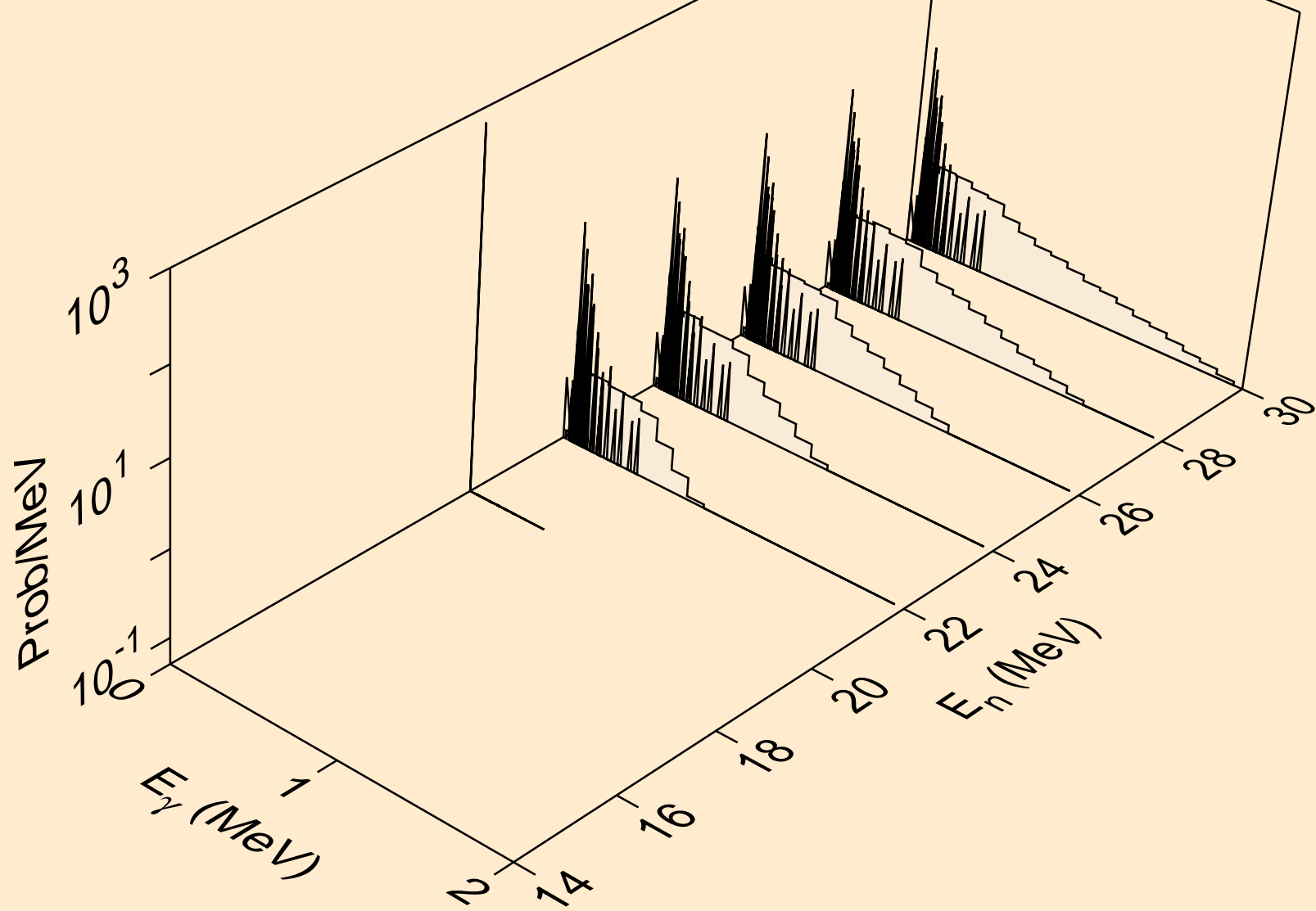
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



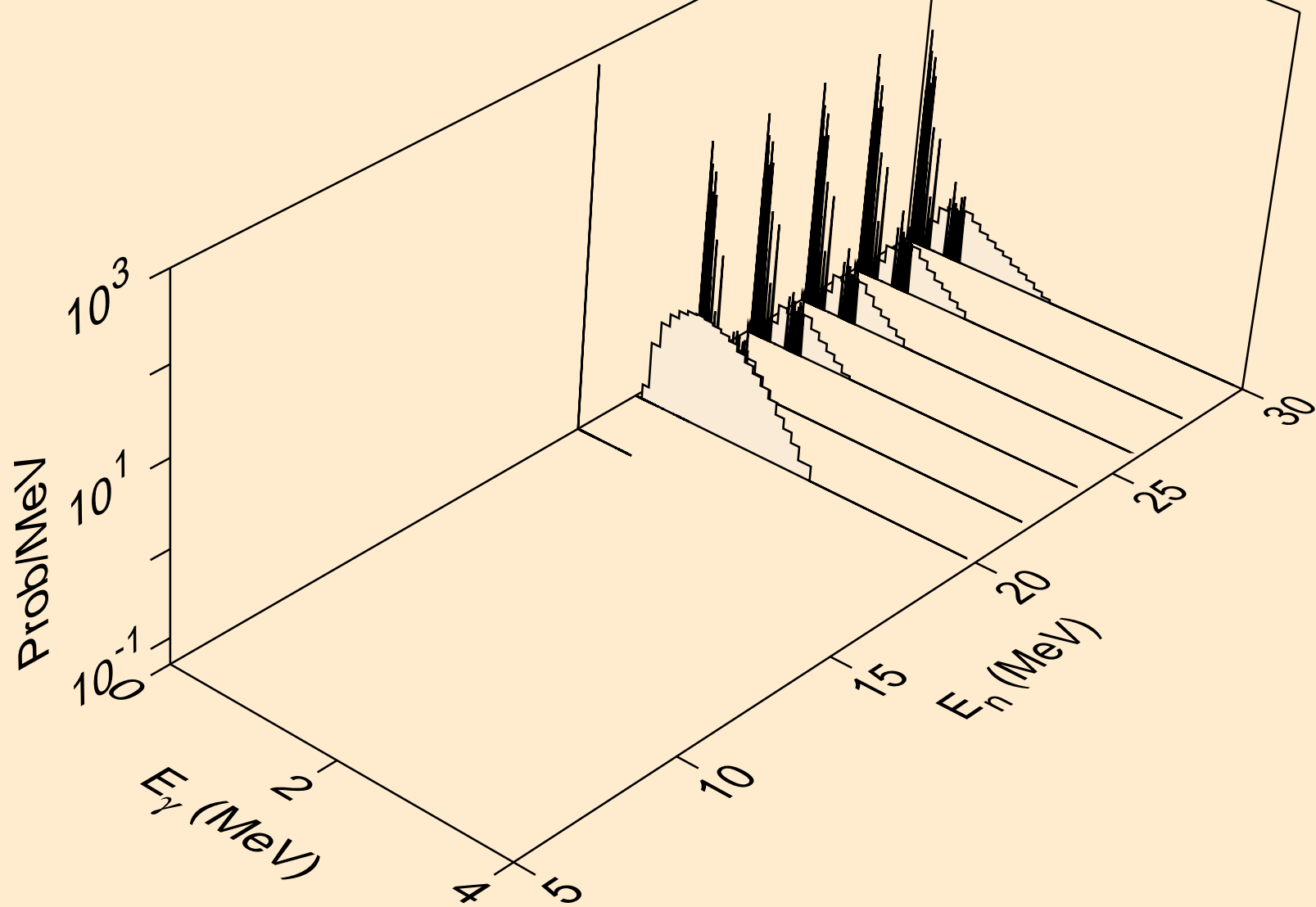
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



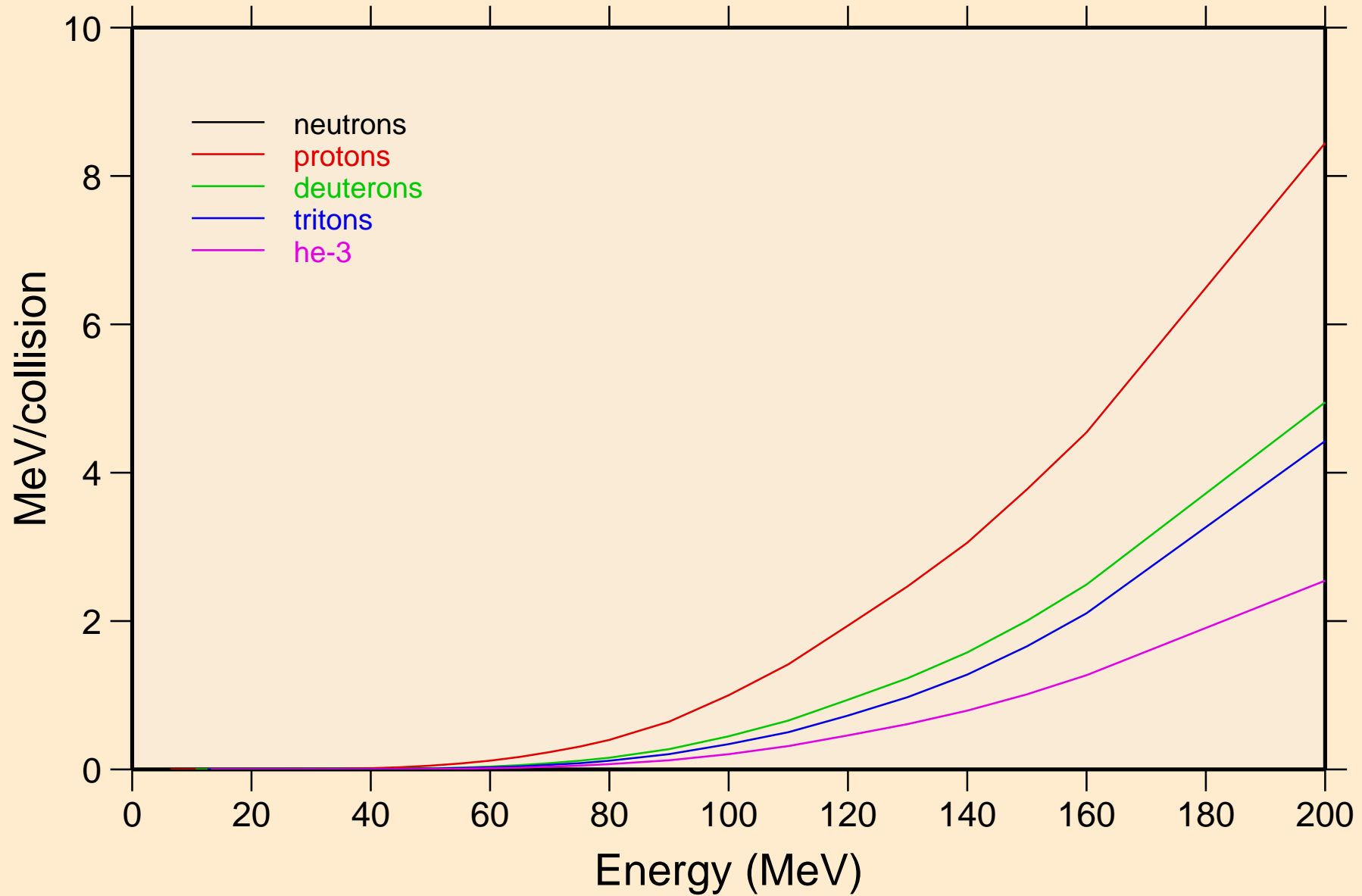
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

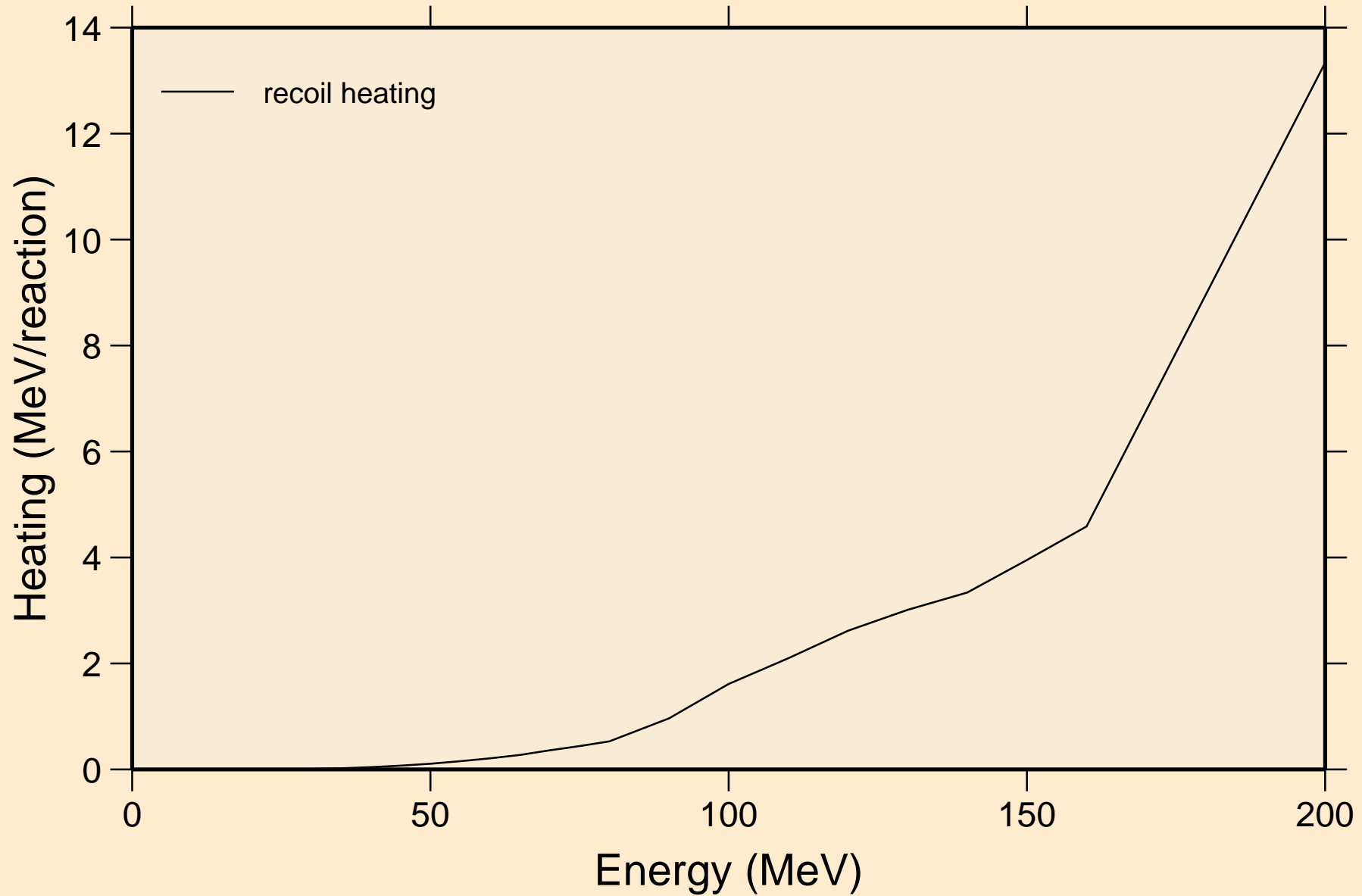


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

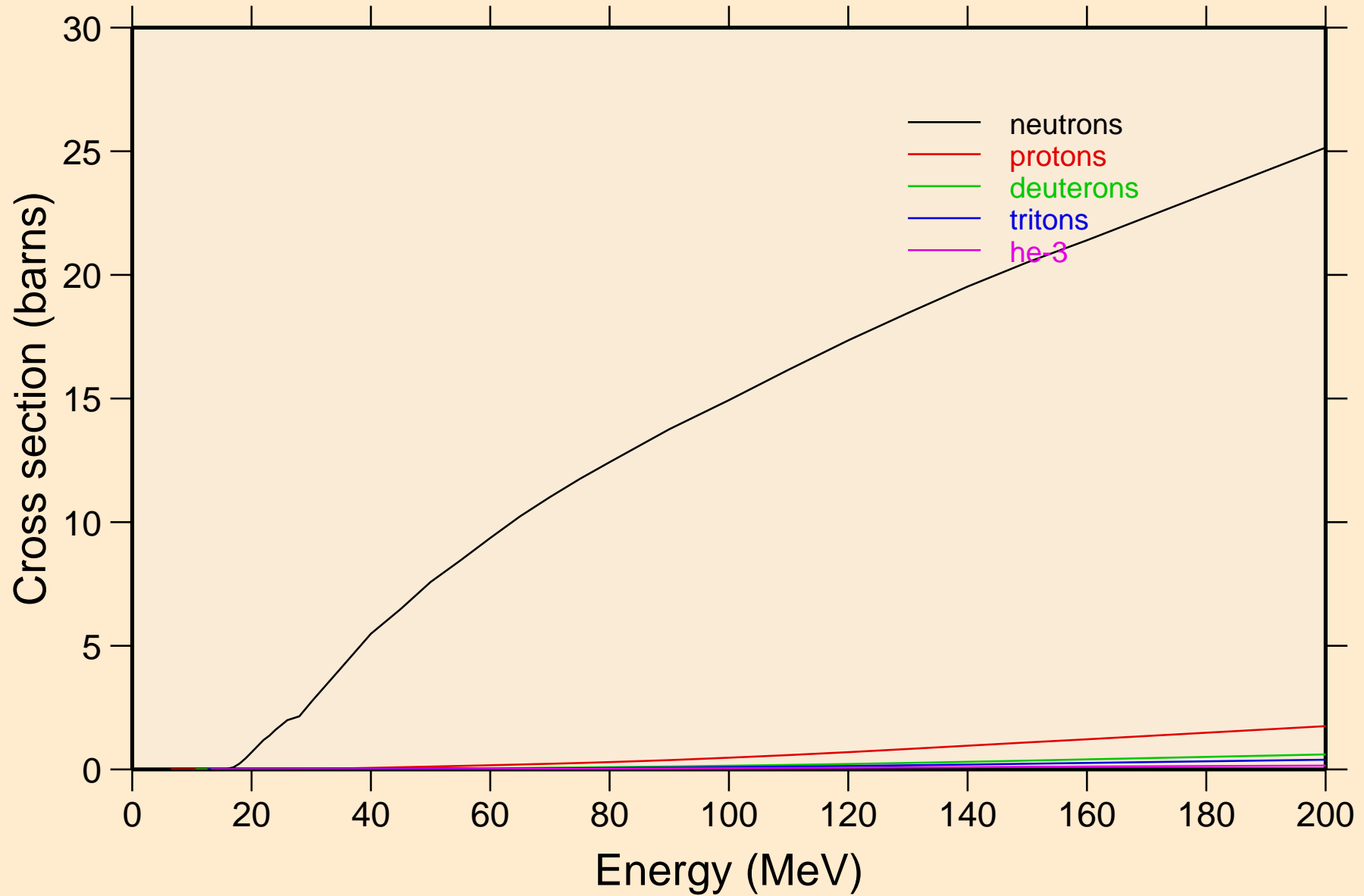
Recoil Heating



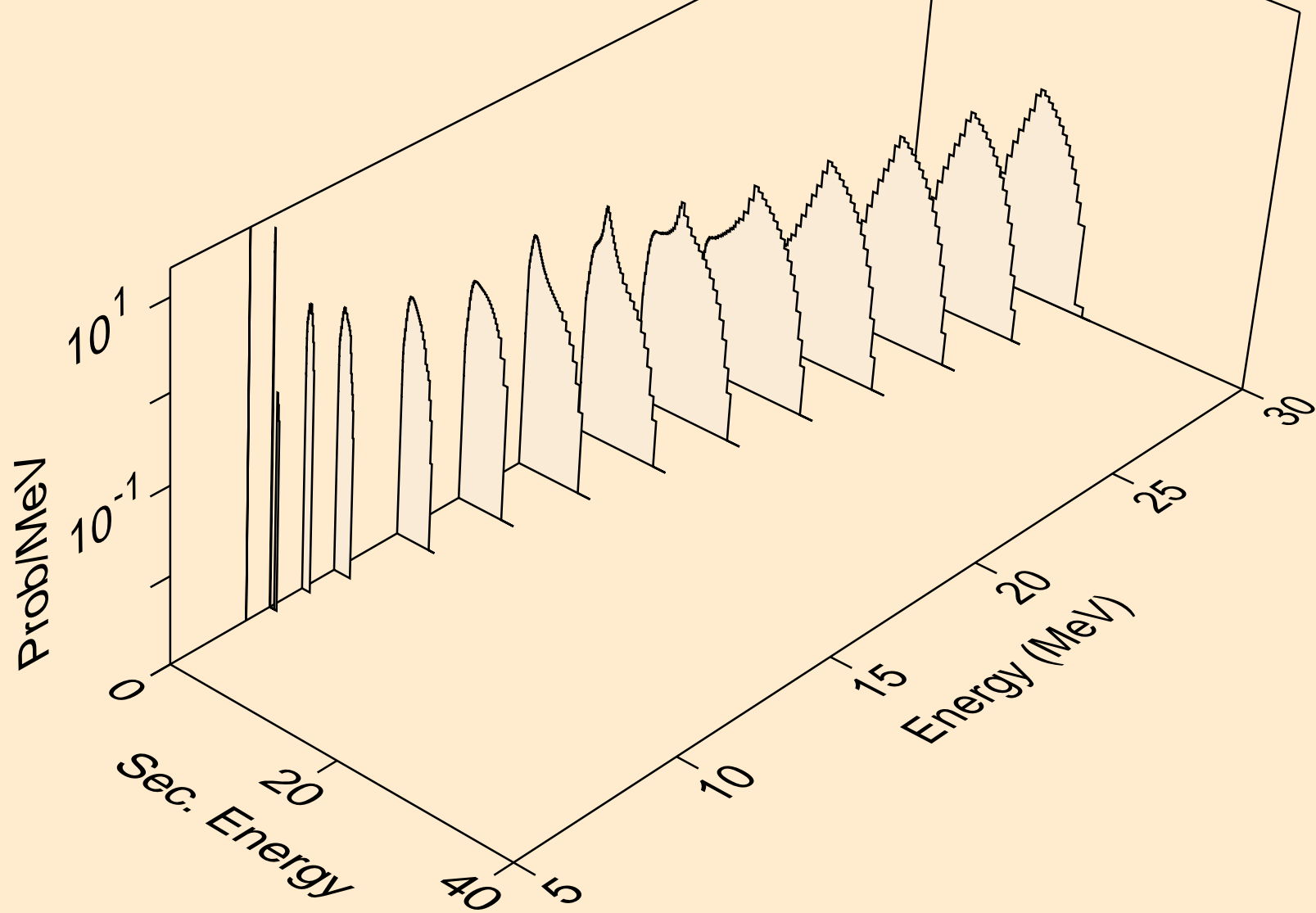


# TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

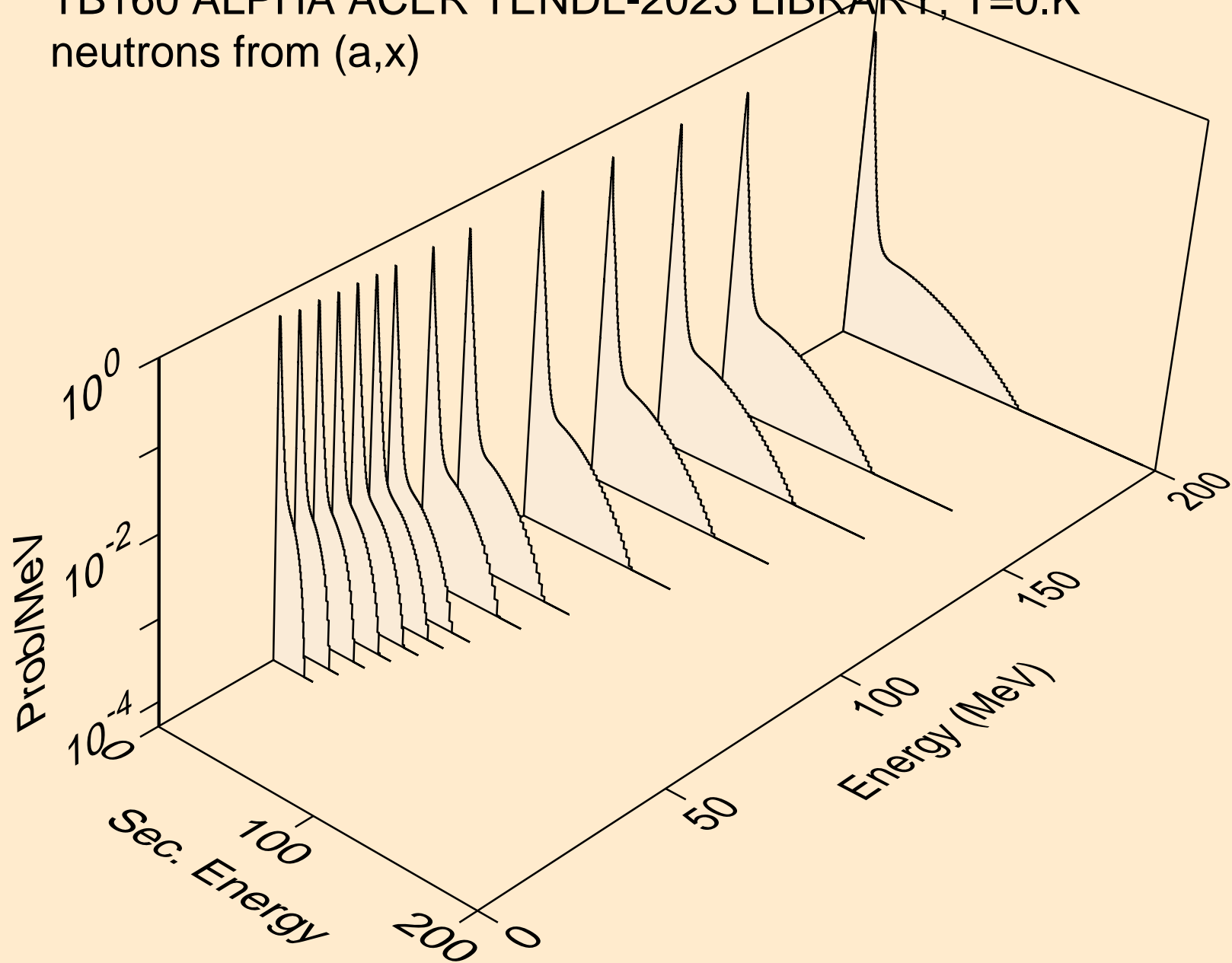
## Particle production cross sections



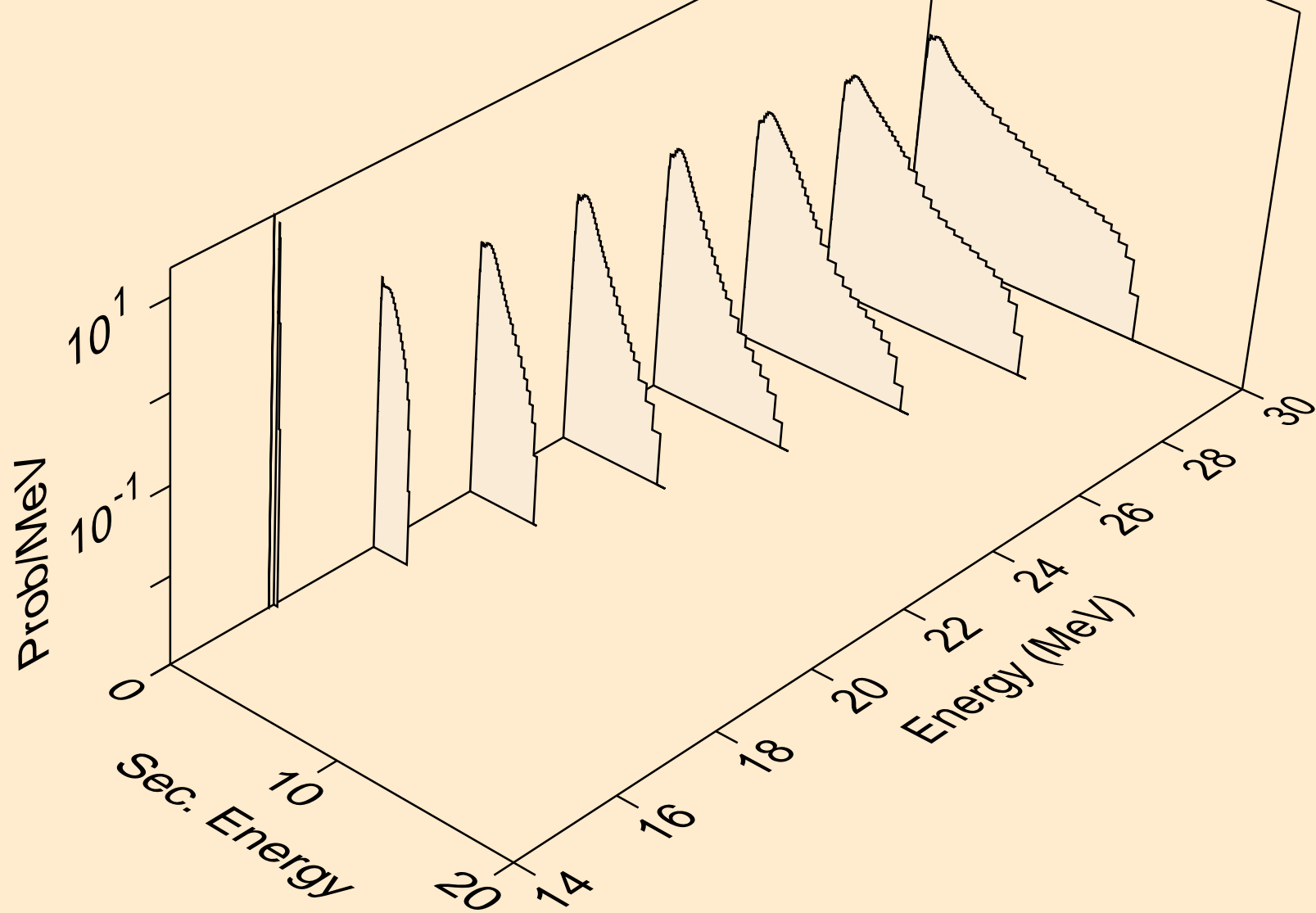
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



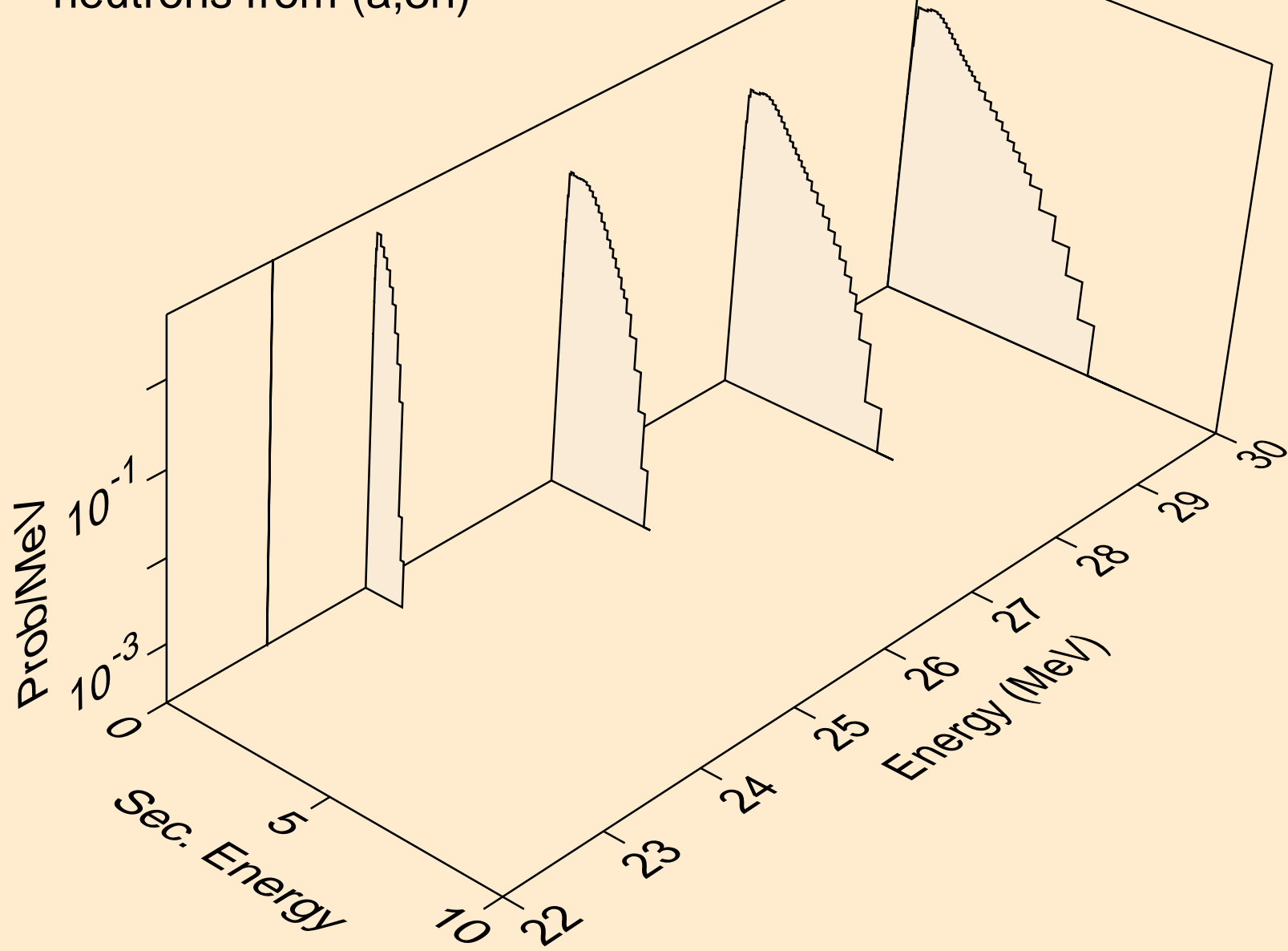
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



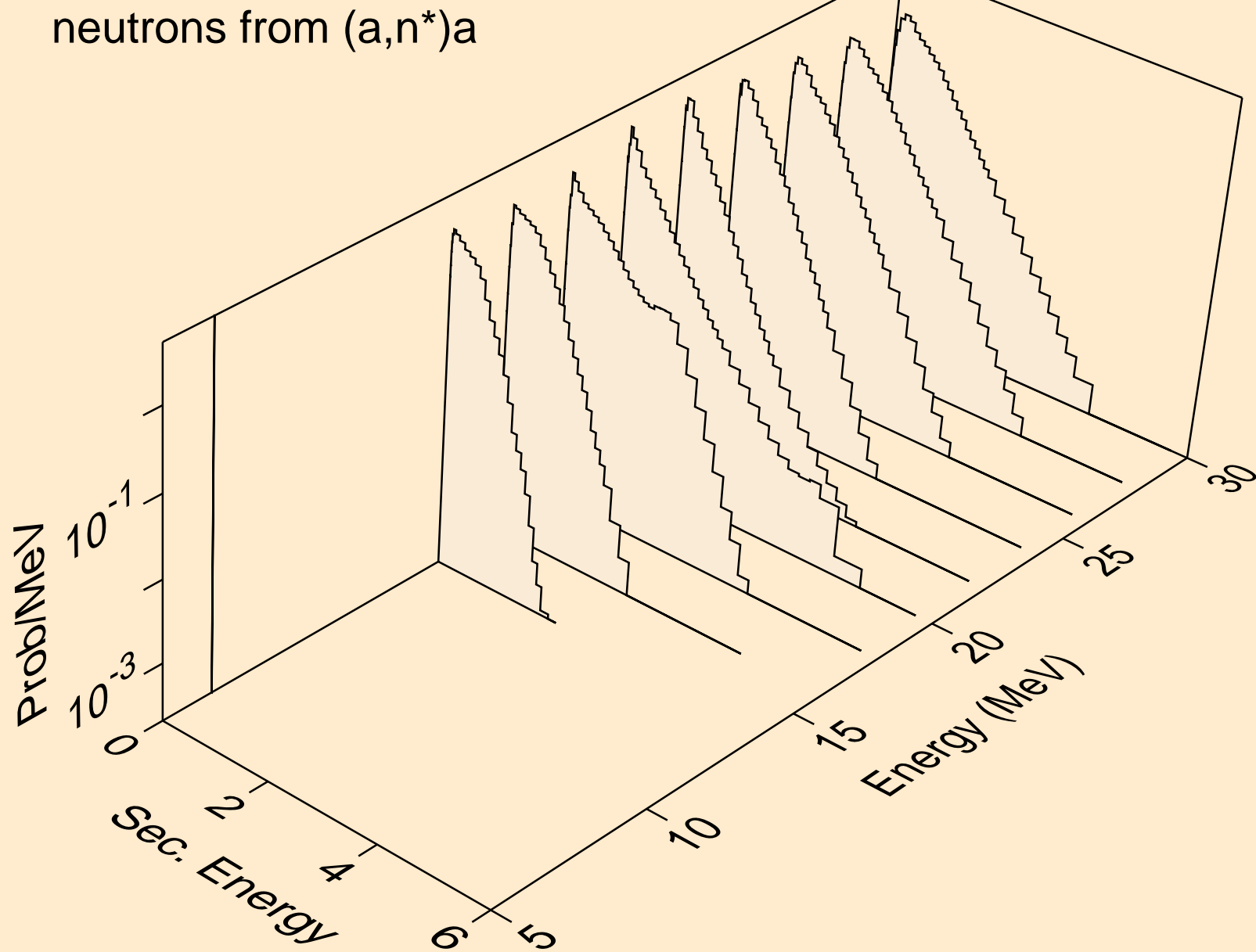
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



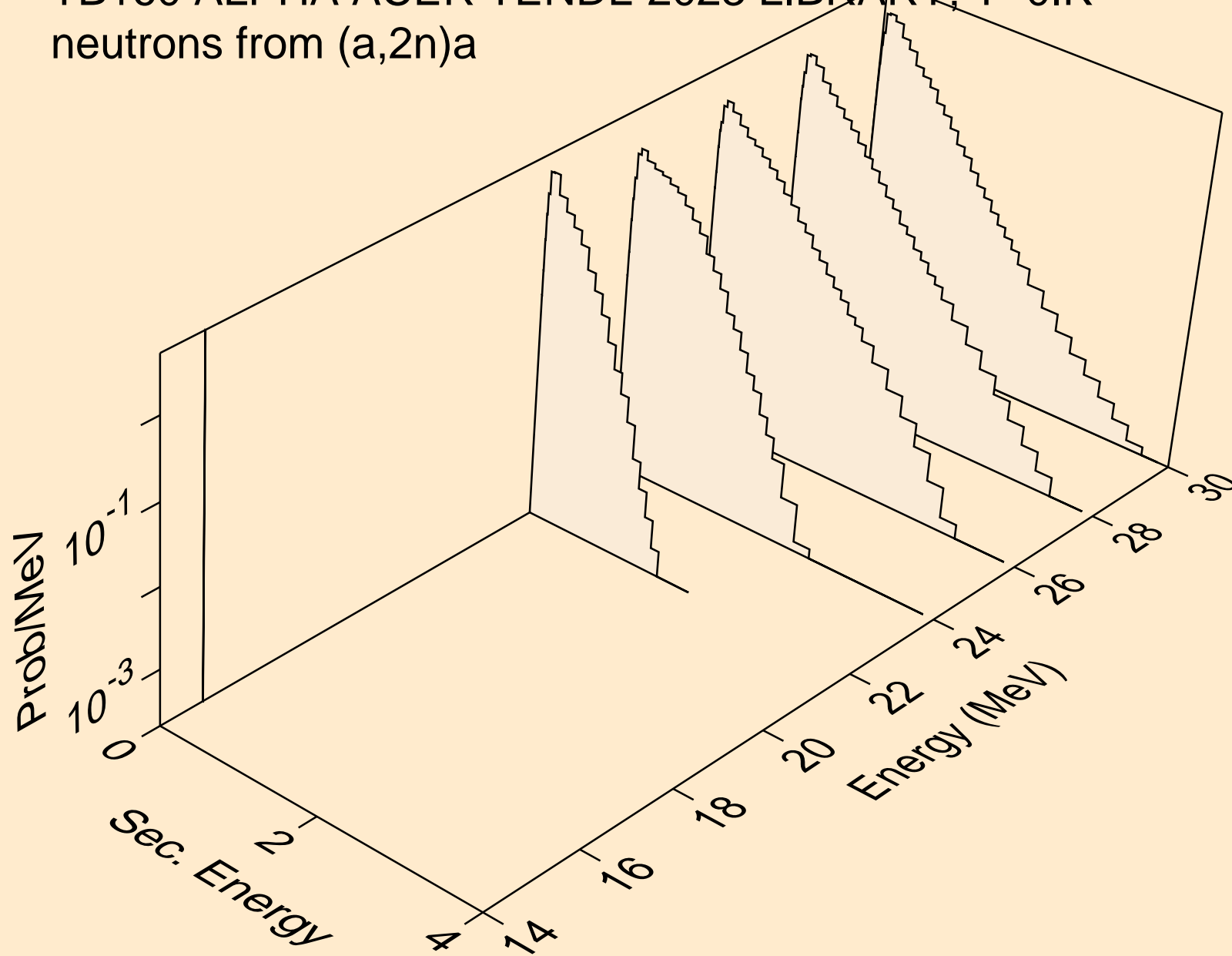
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



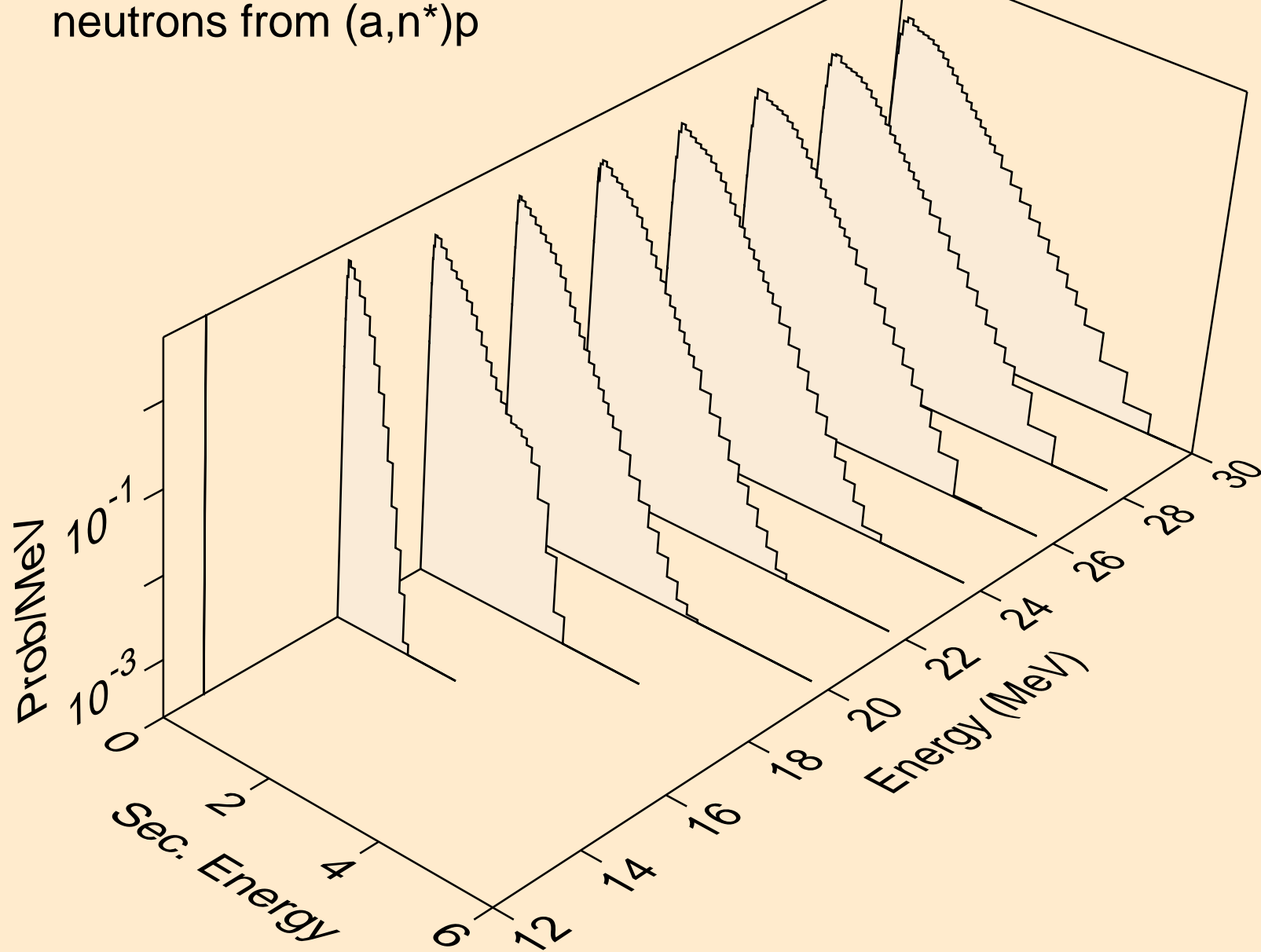
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

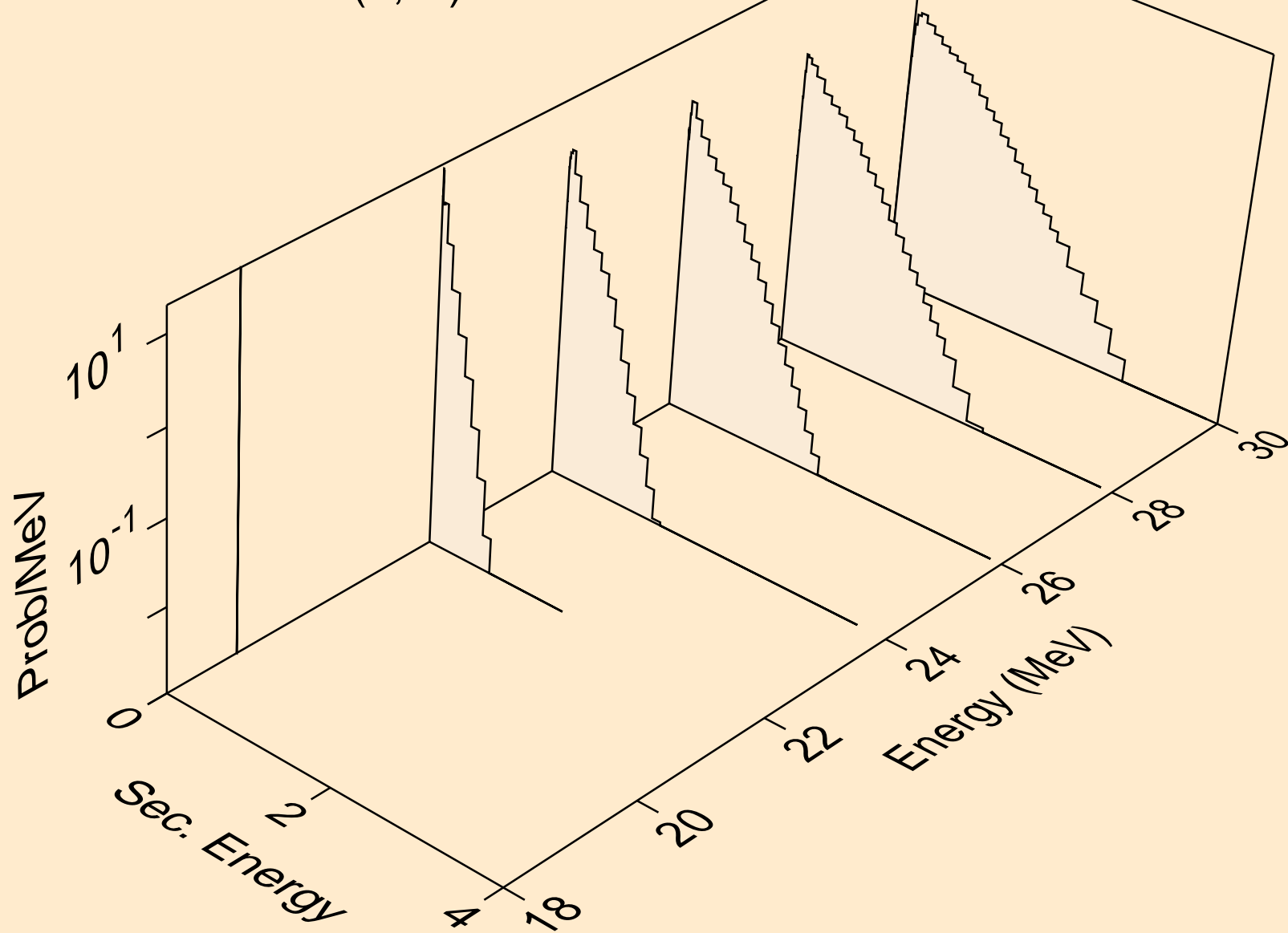


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

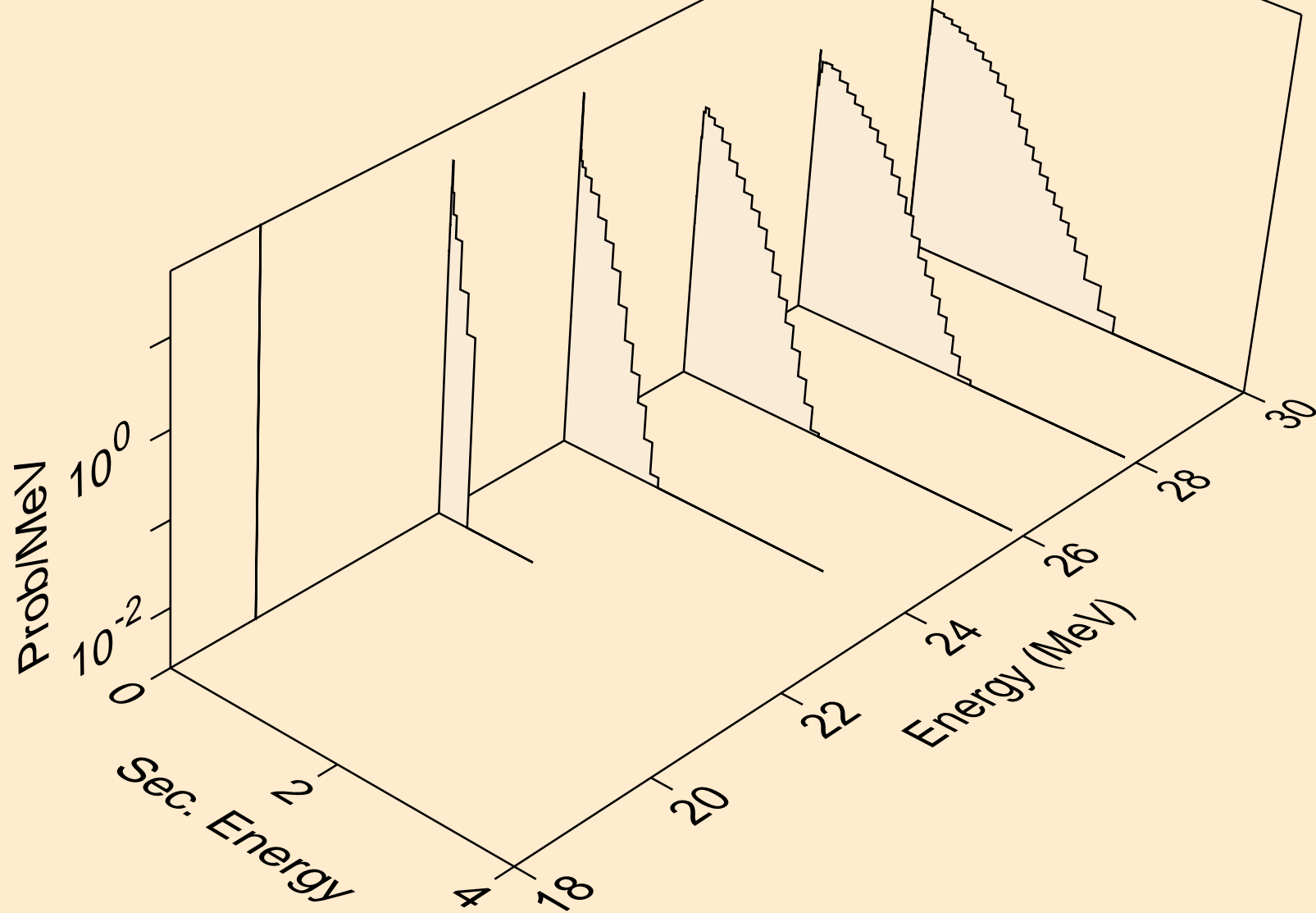




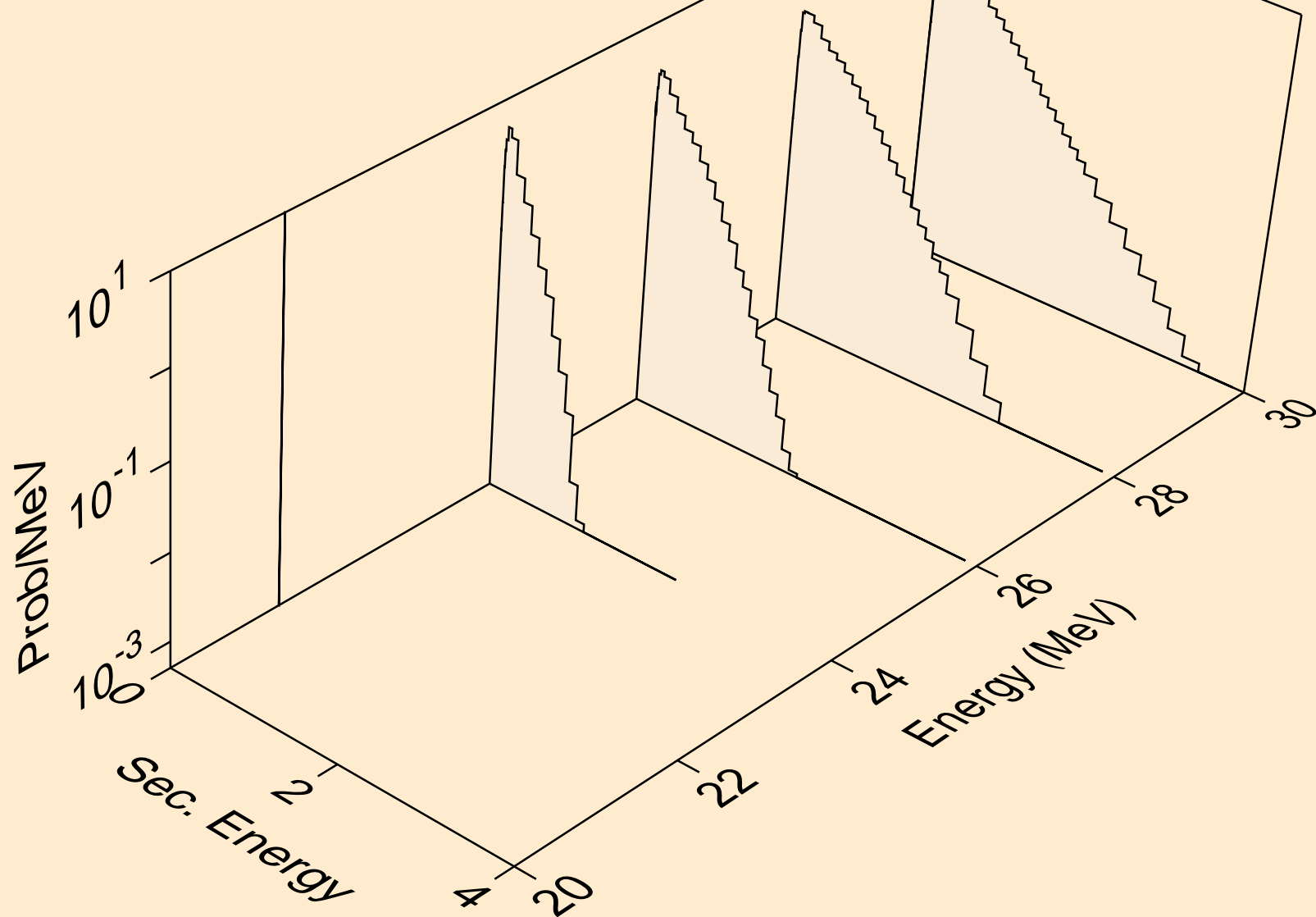
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



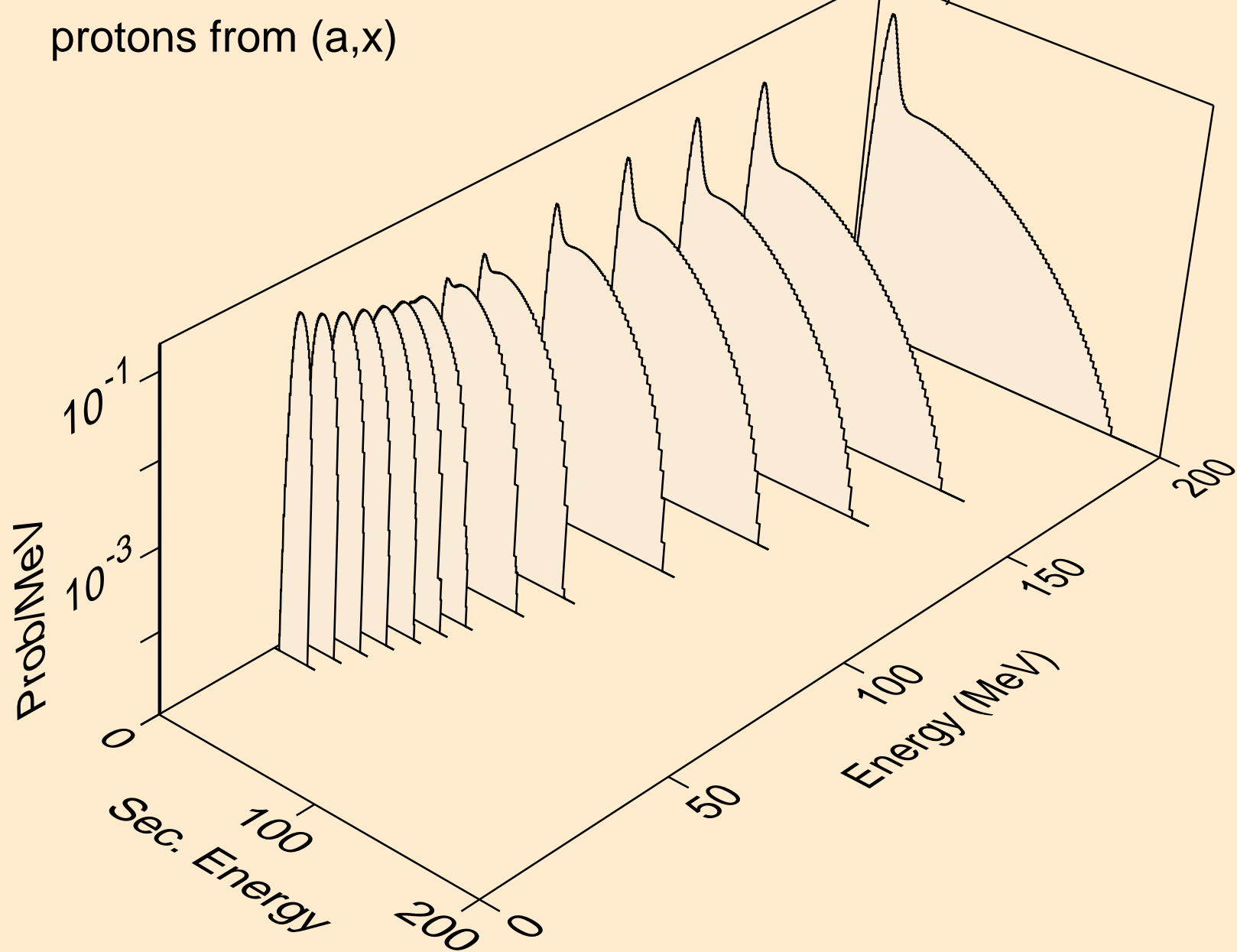
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



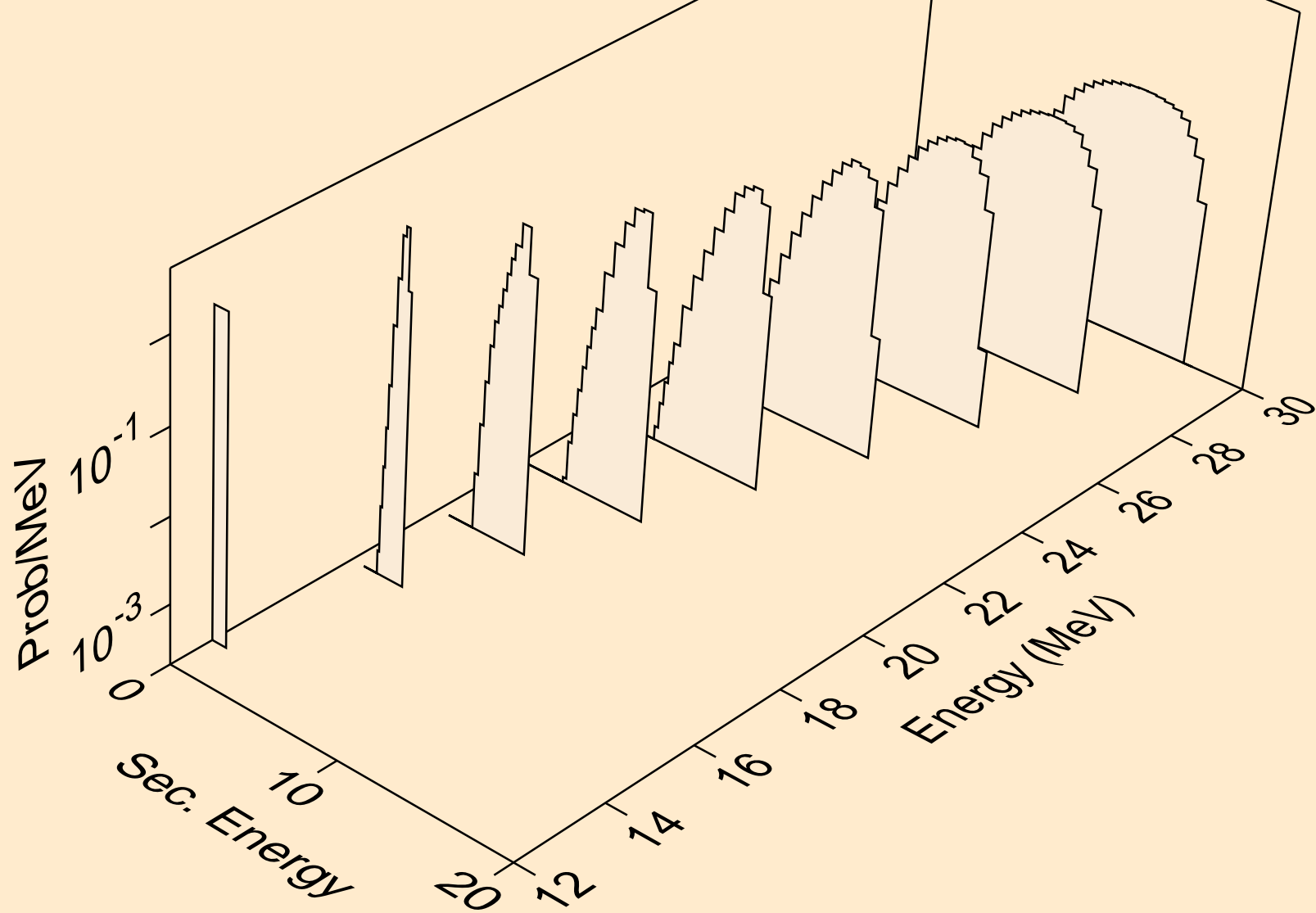
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



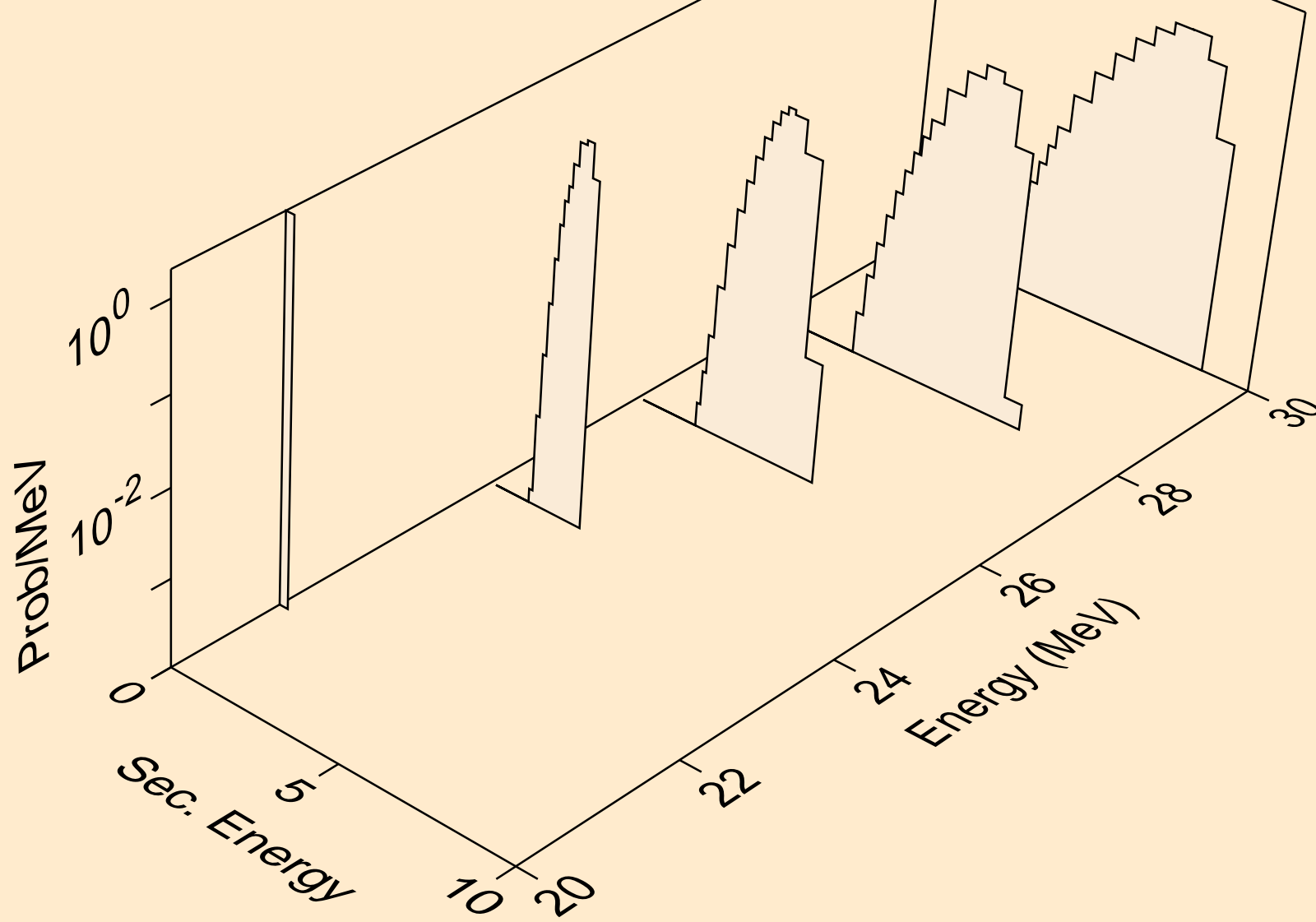
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



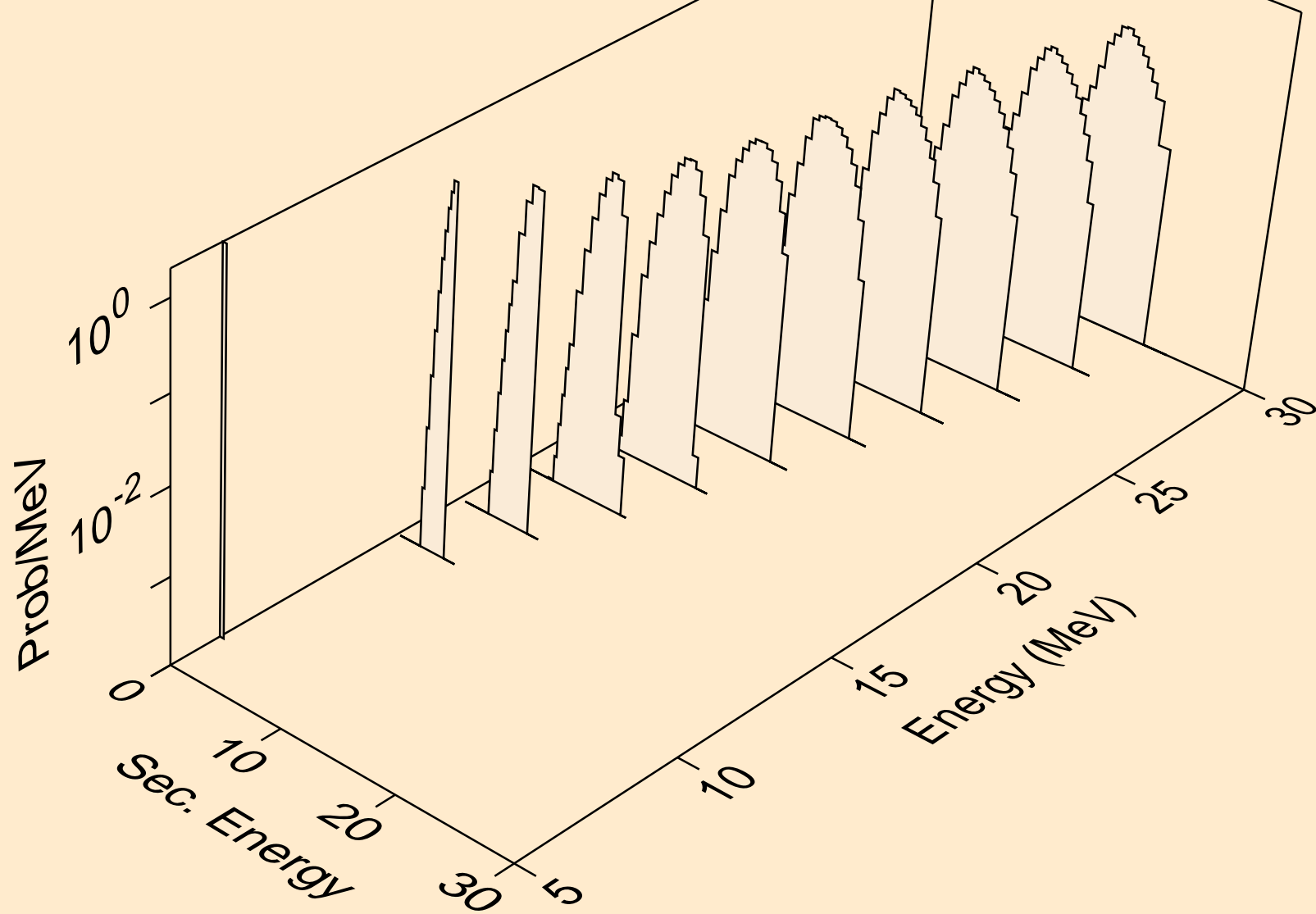
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



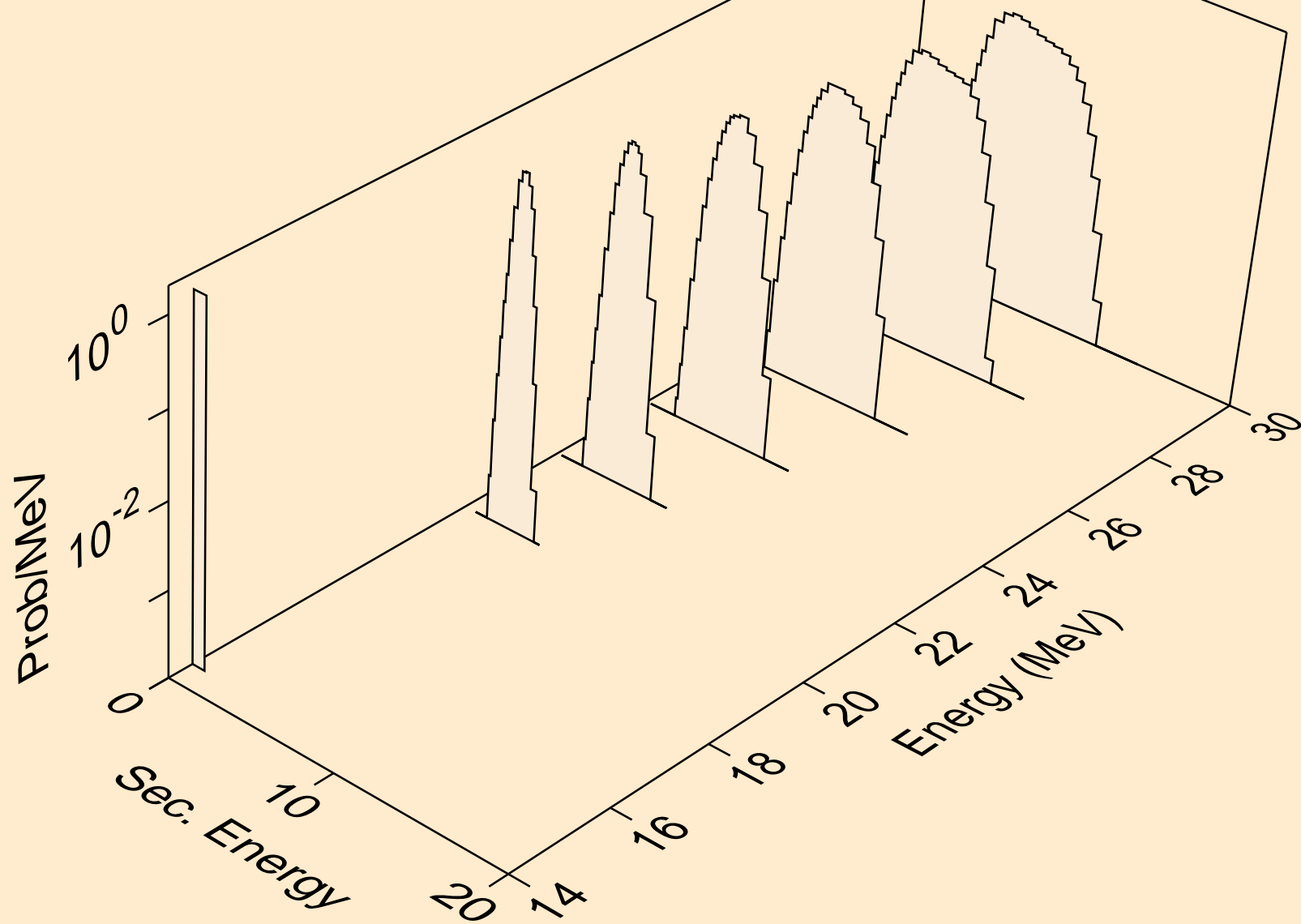
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

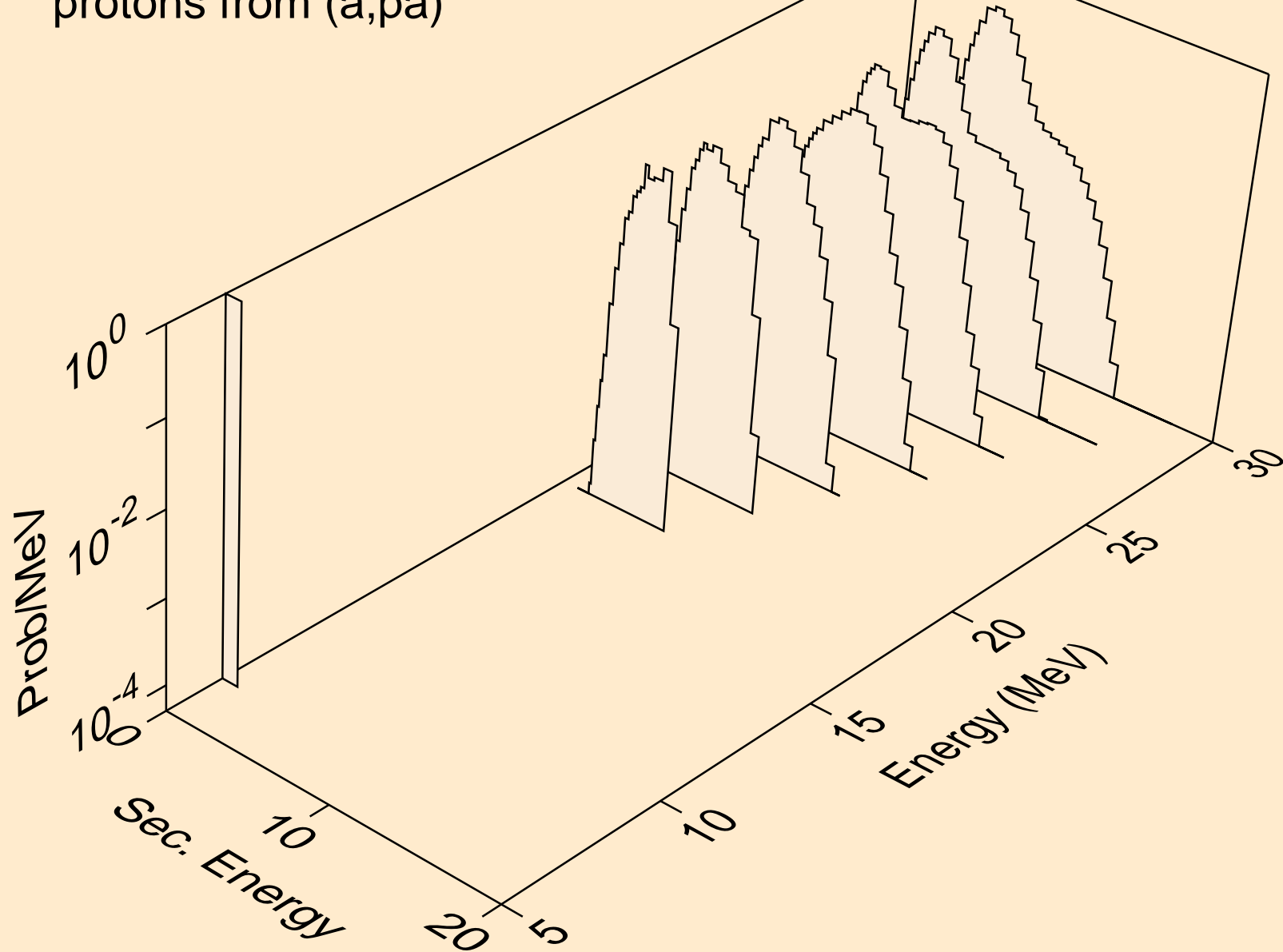


TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

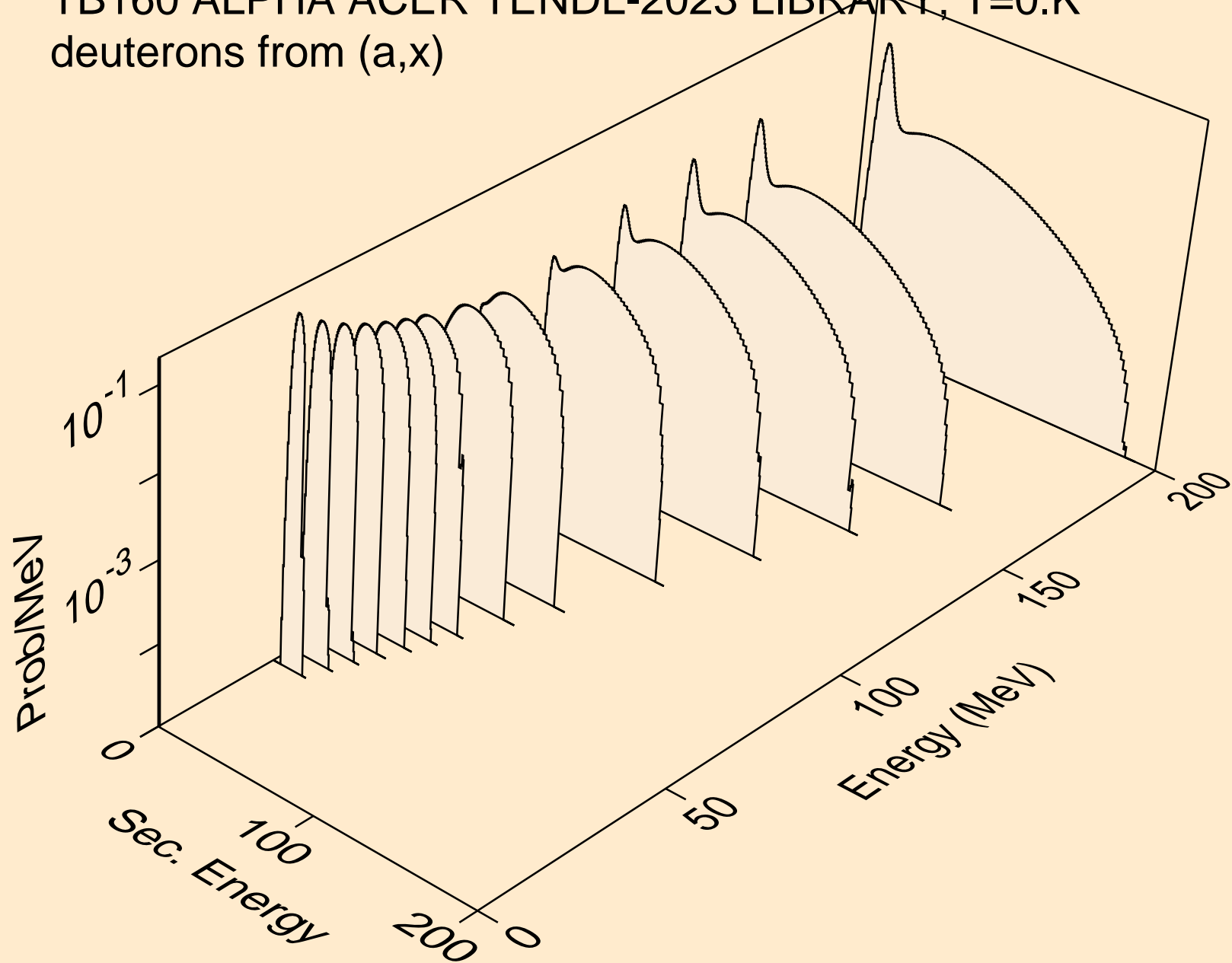




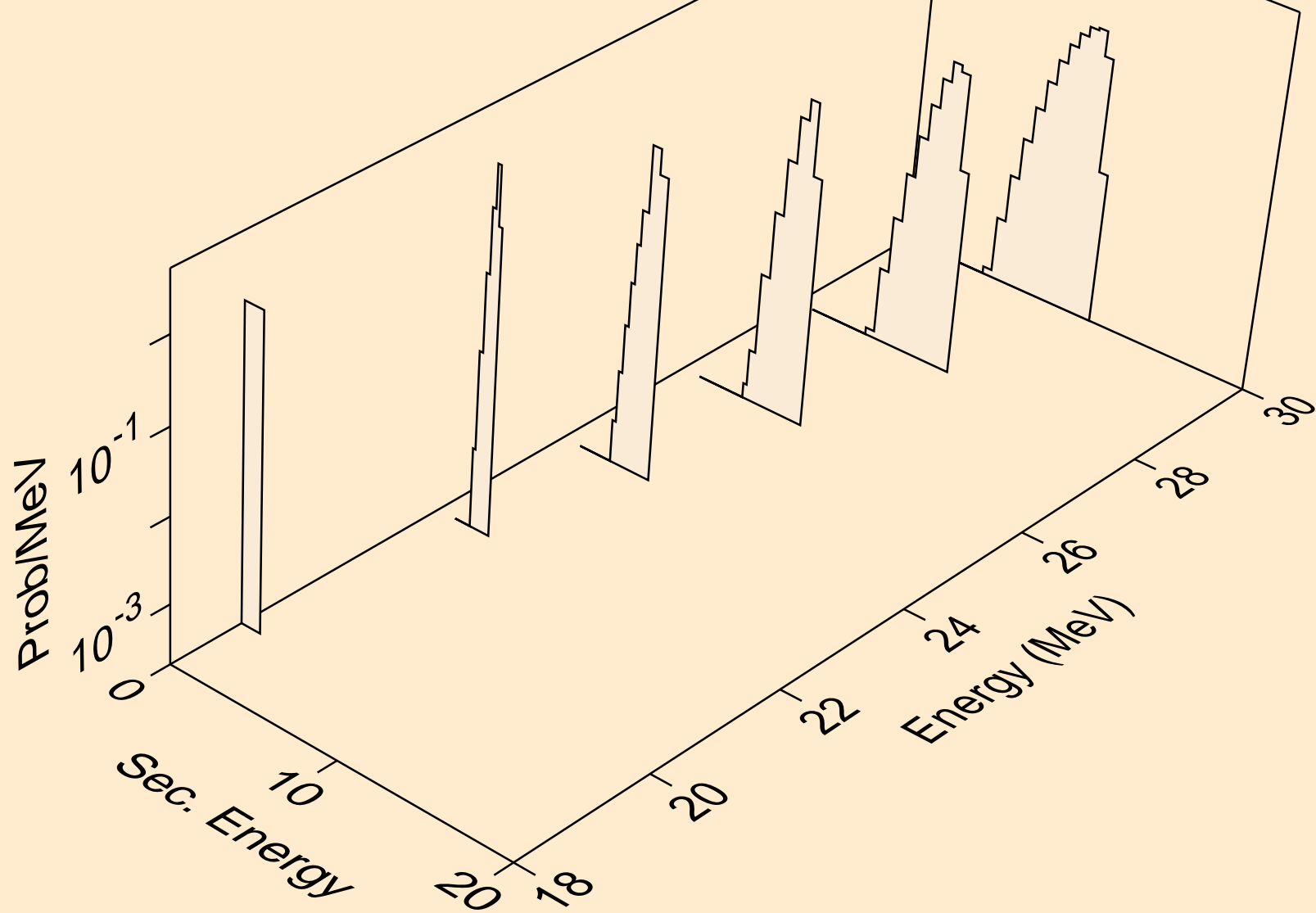
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



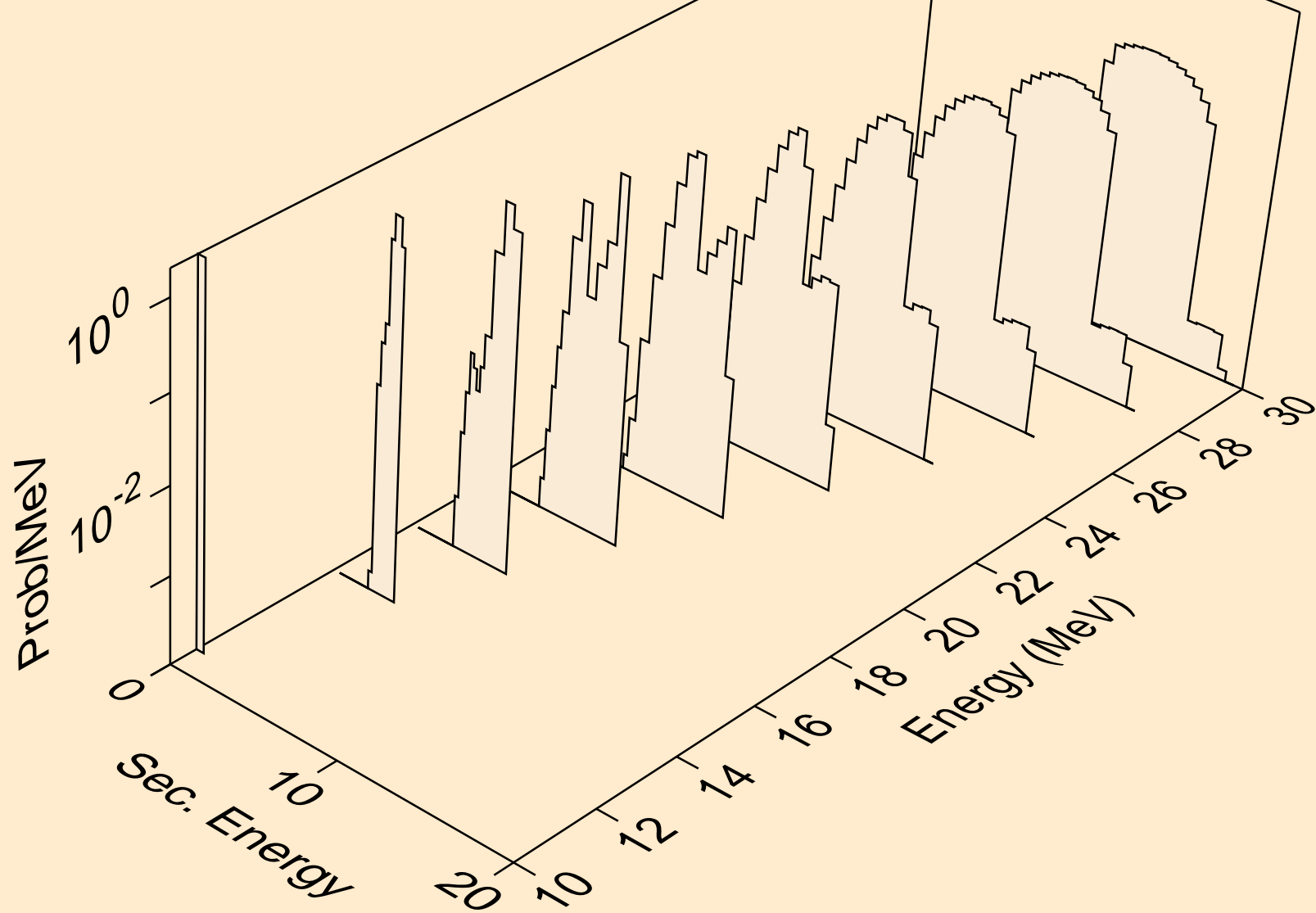
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



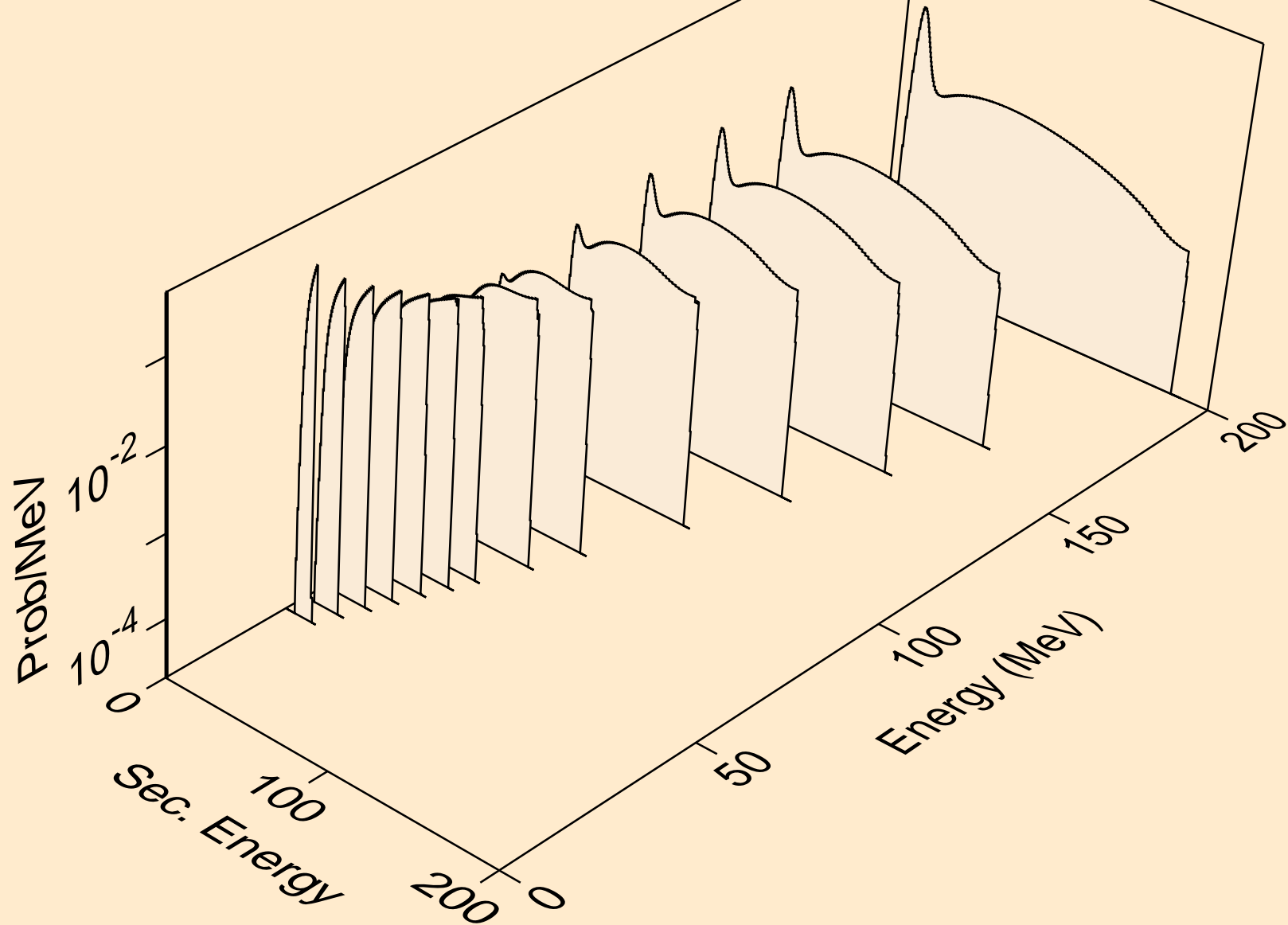
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



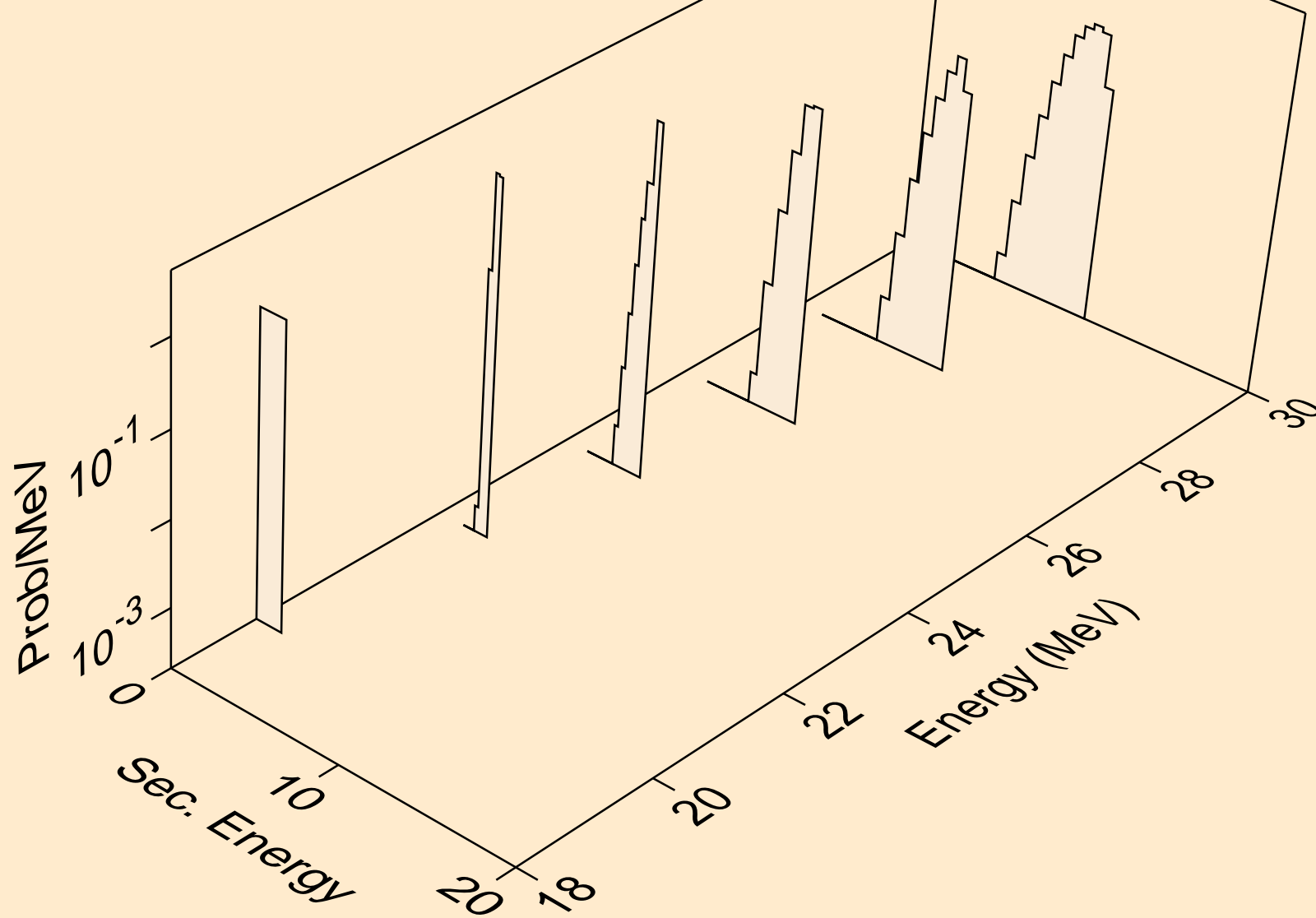
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



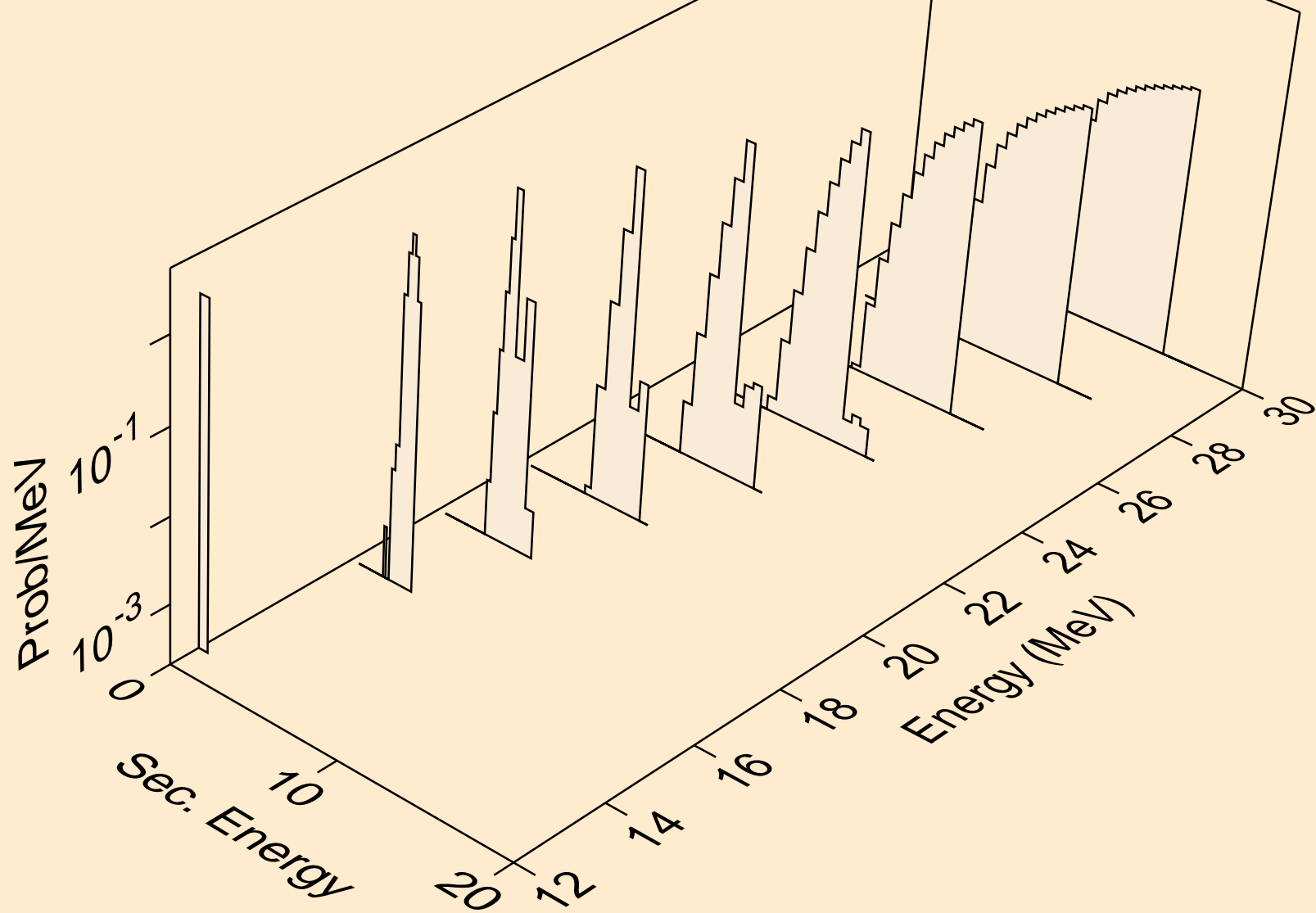
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



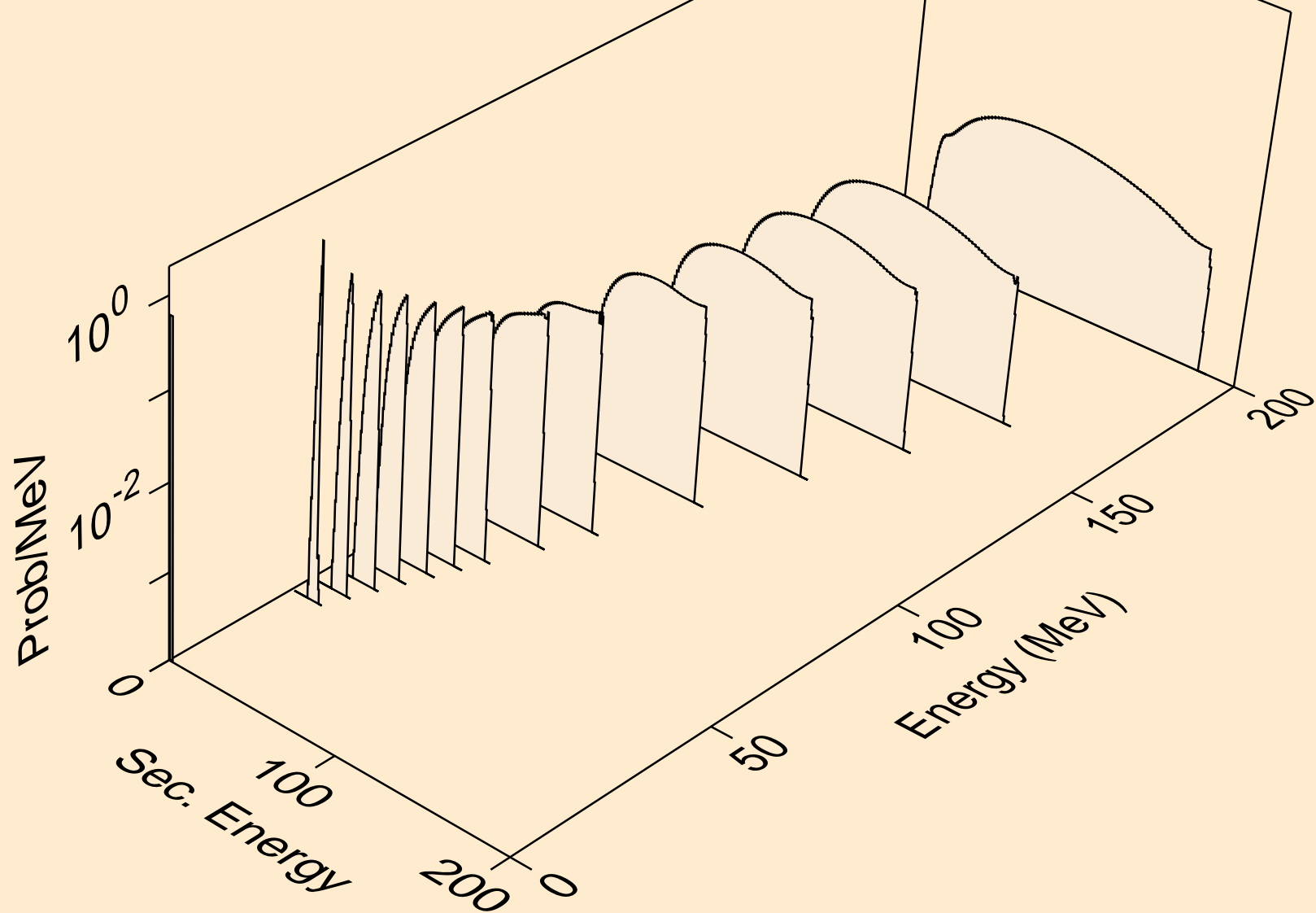
TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)





TB160 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

