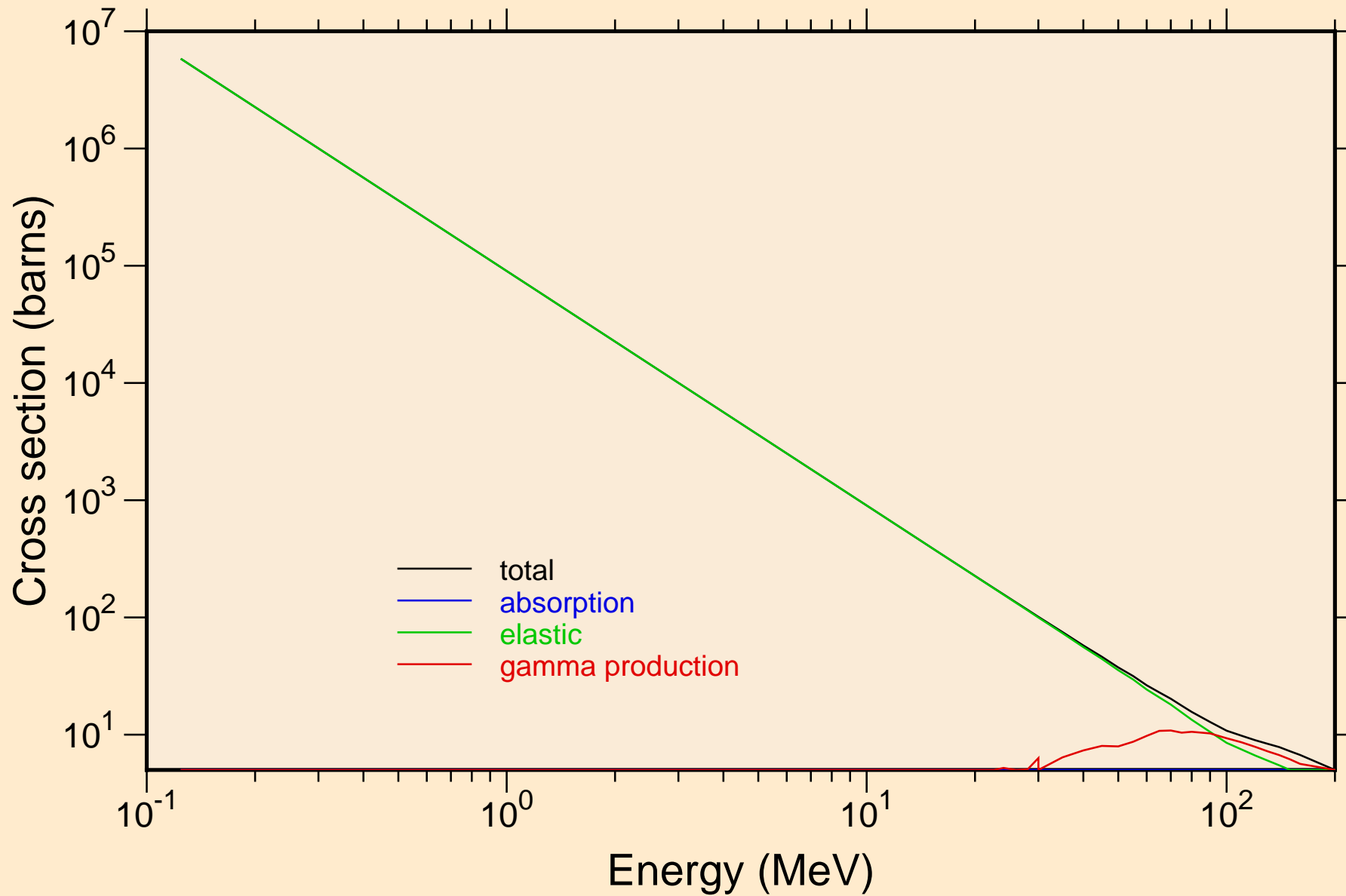
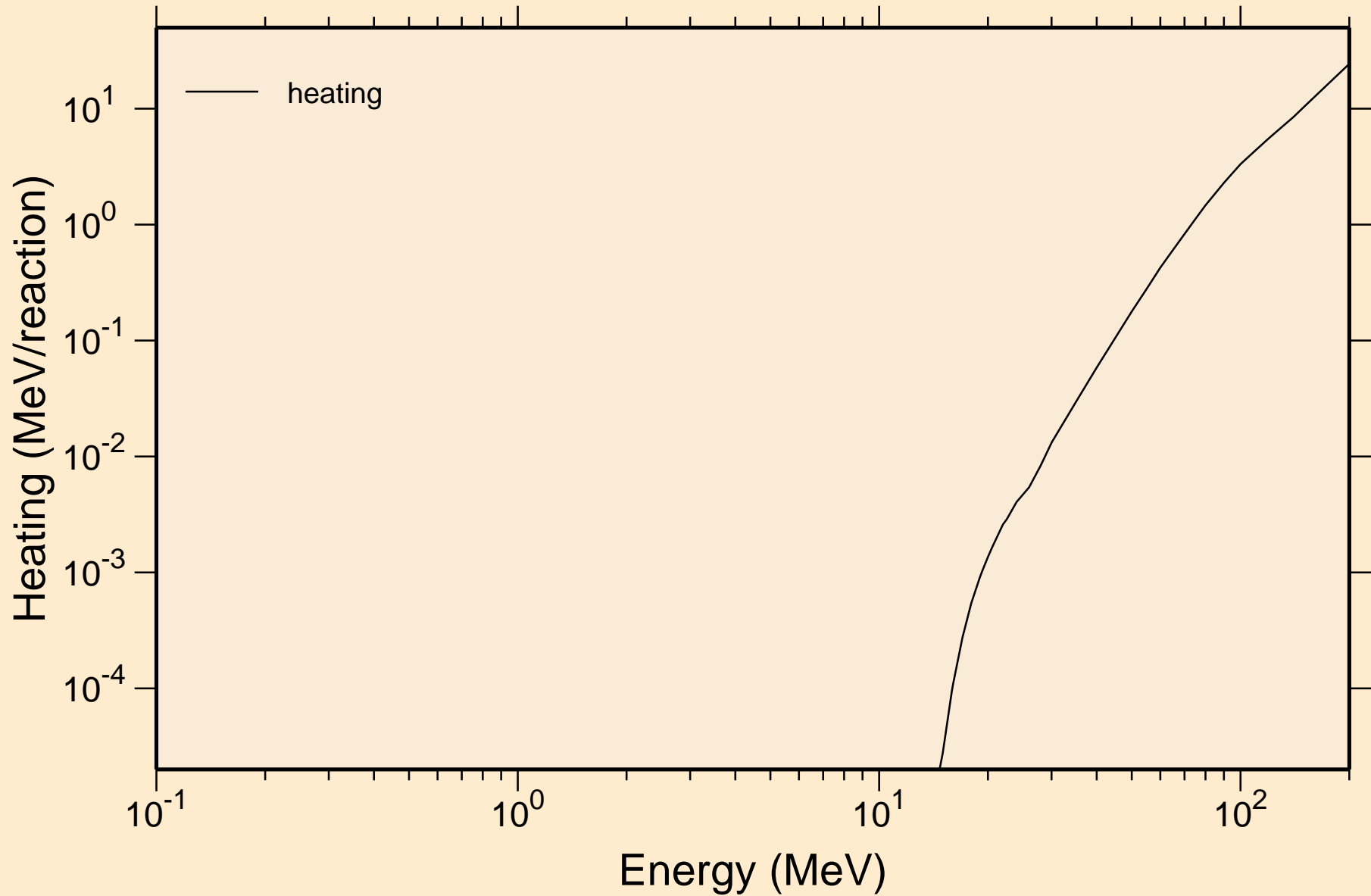


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



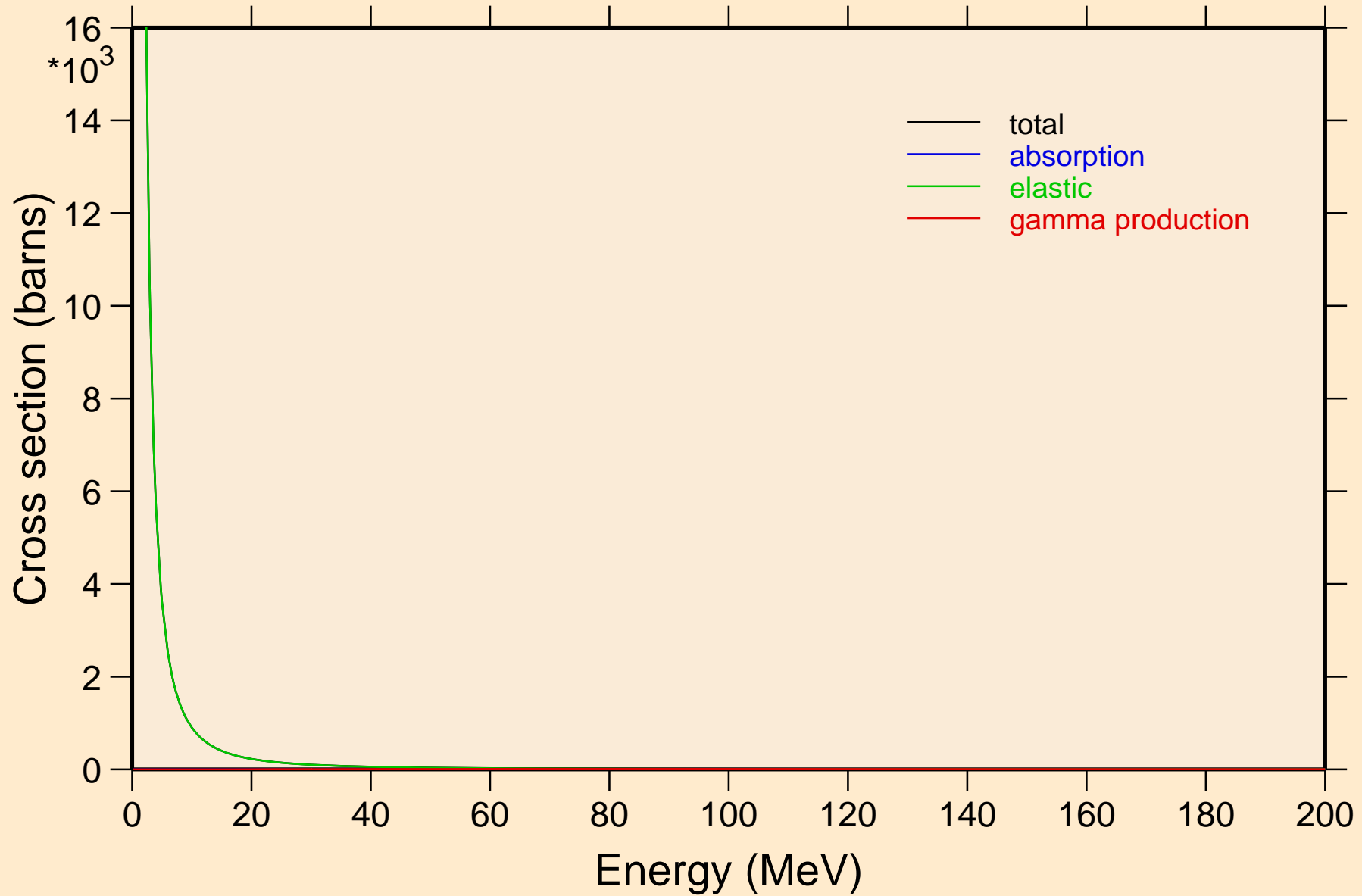
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



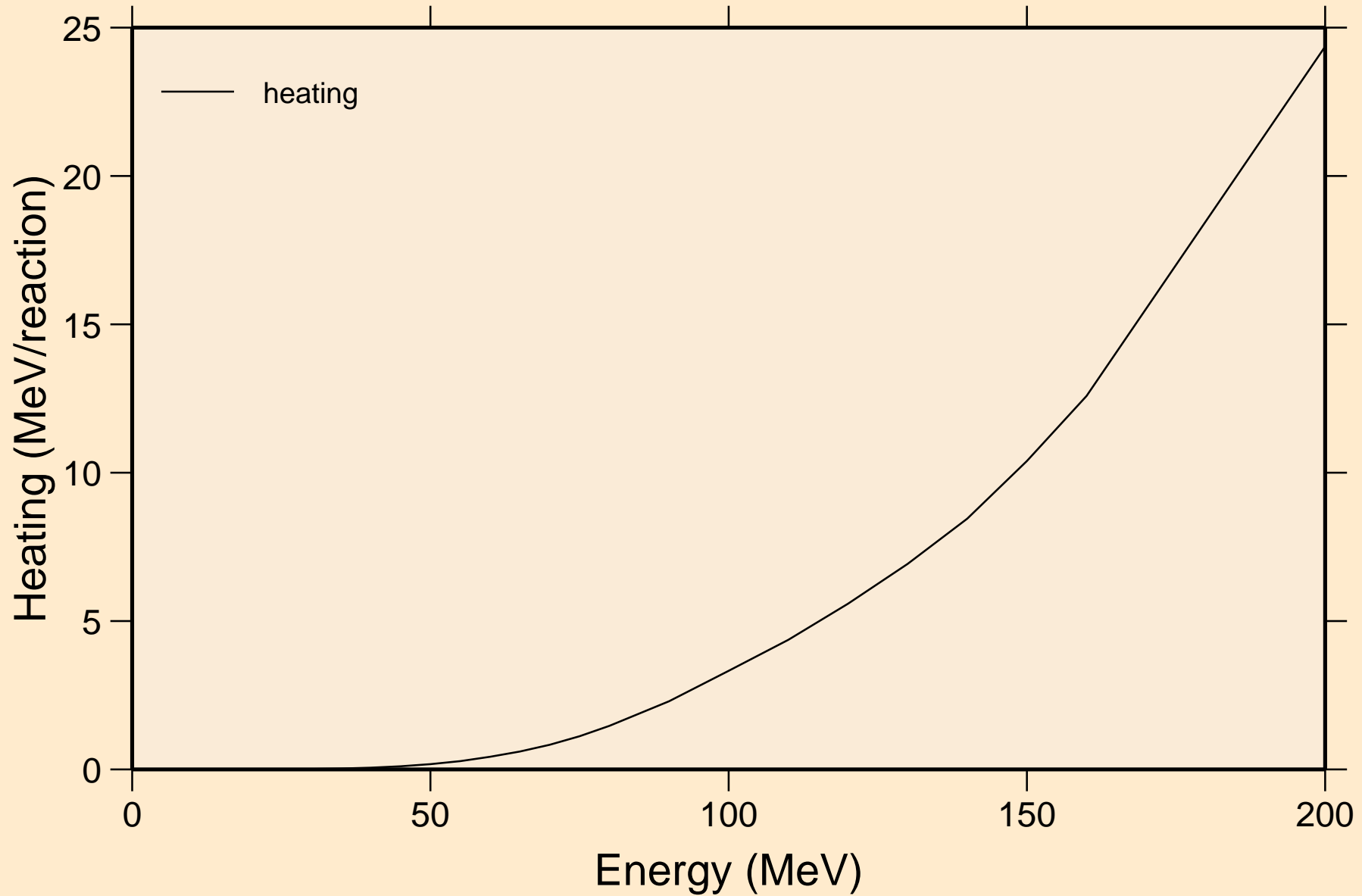
# PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

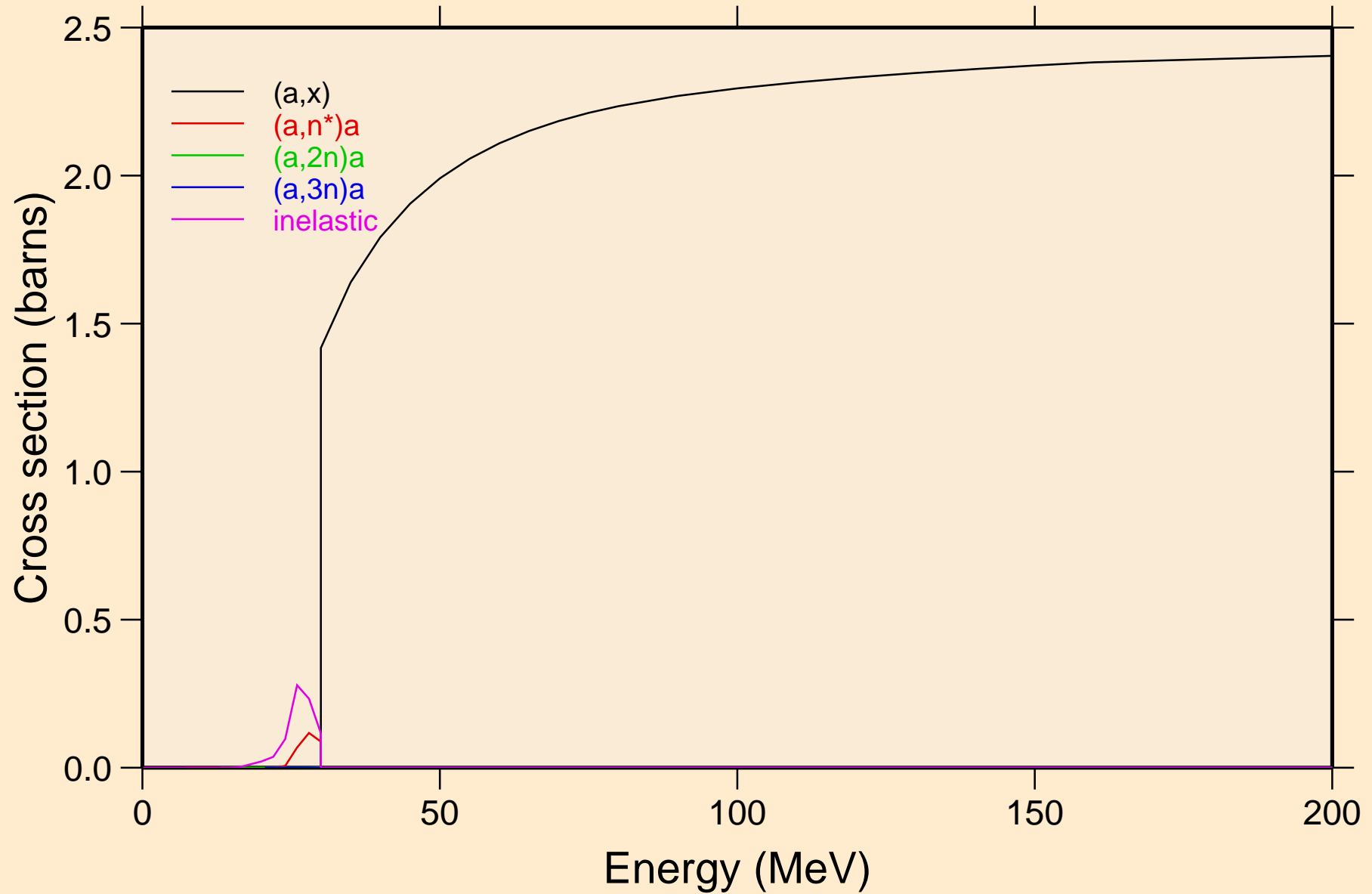


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

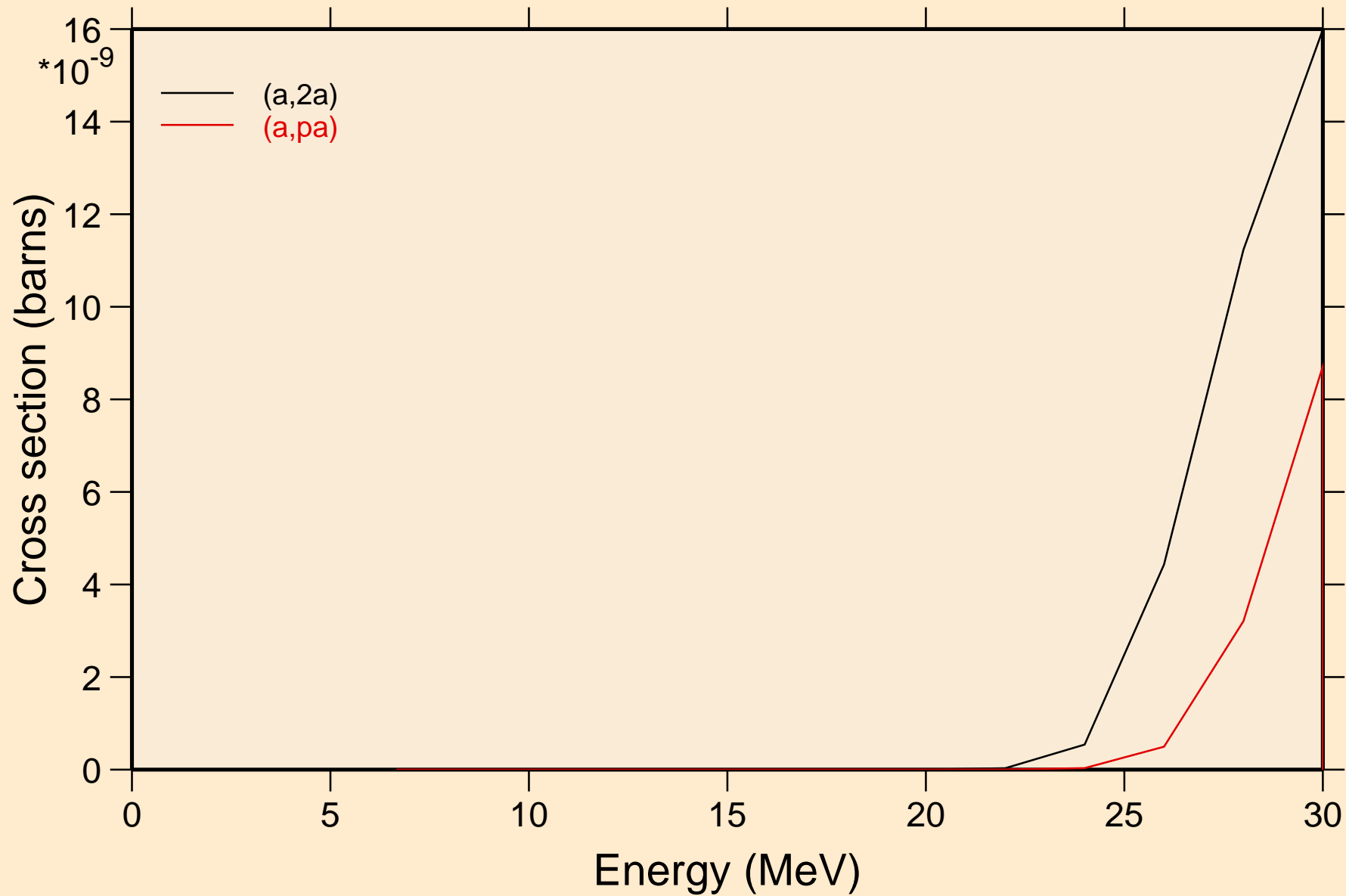
Heating



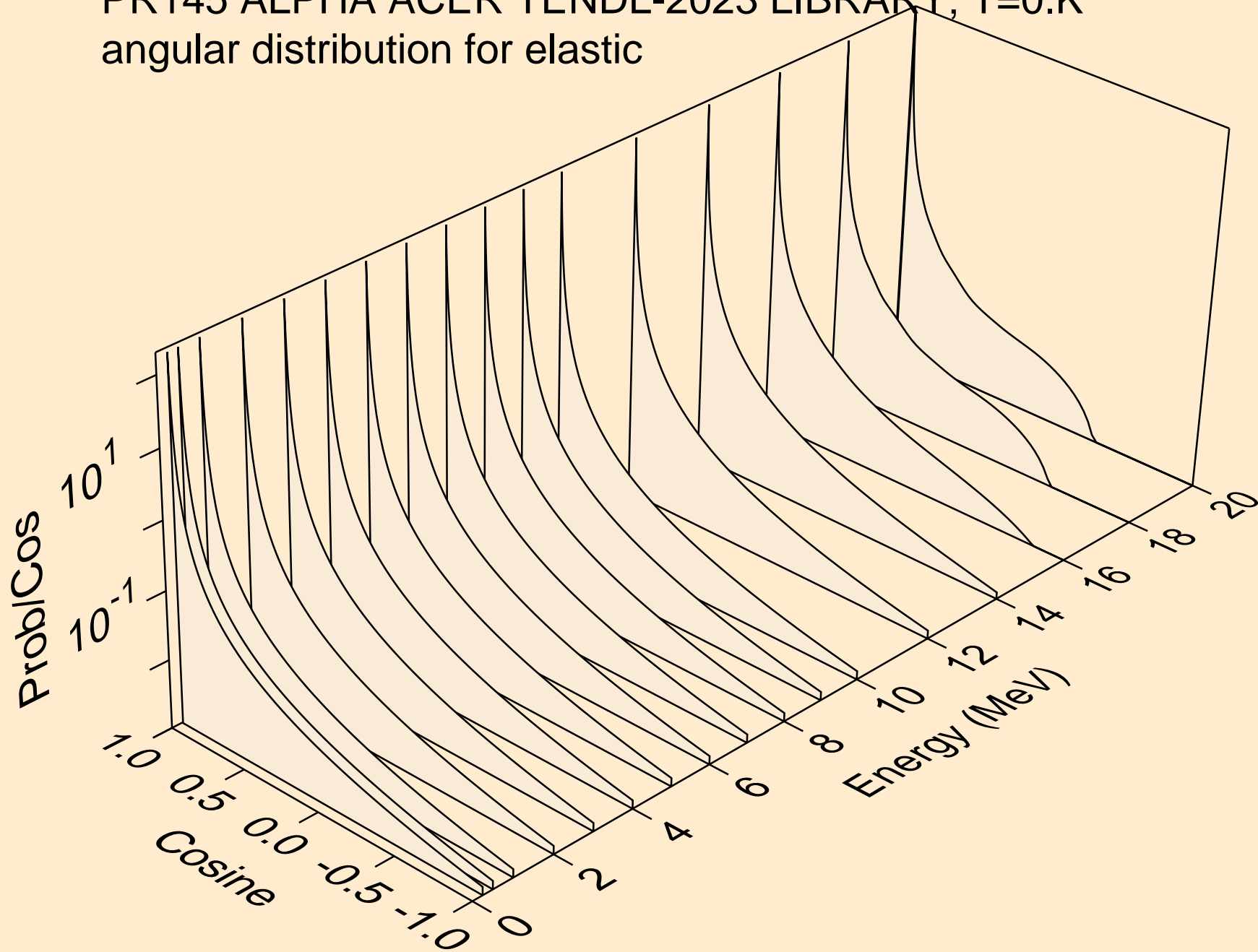
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



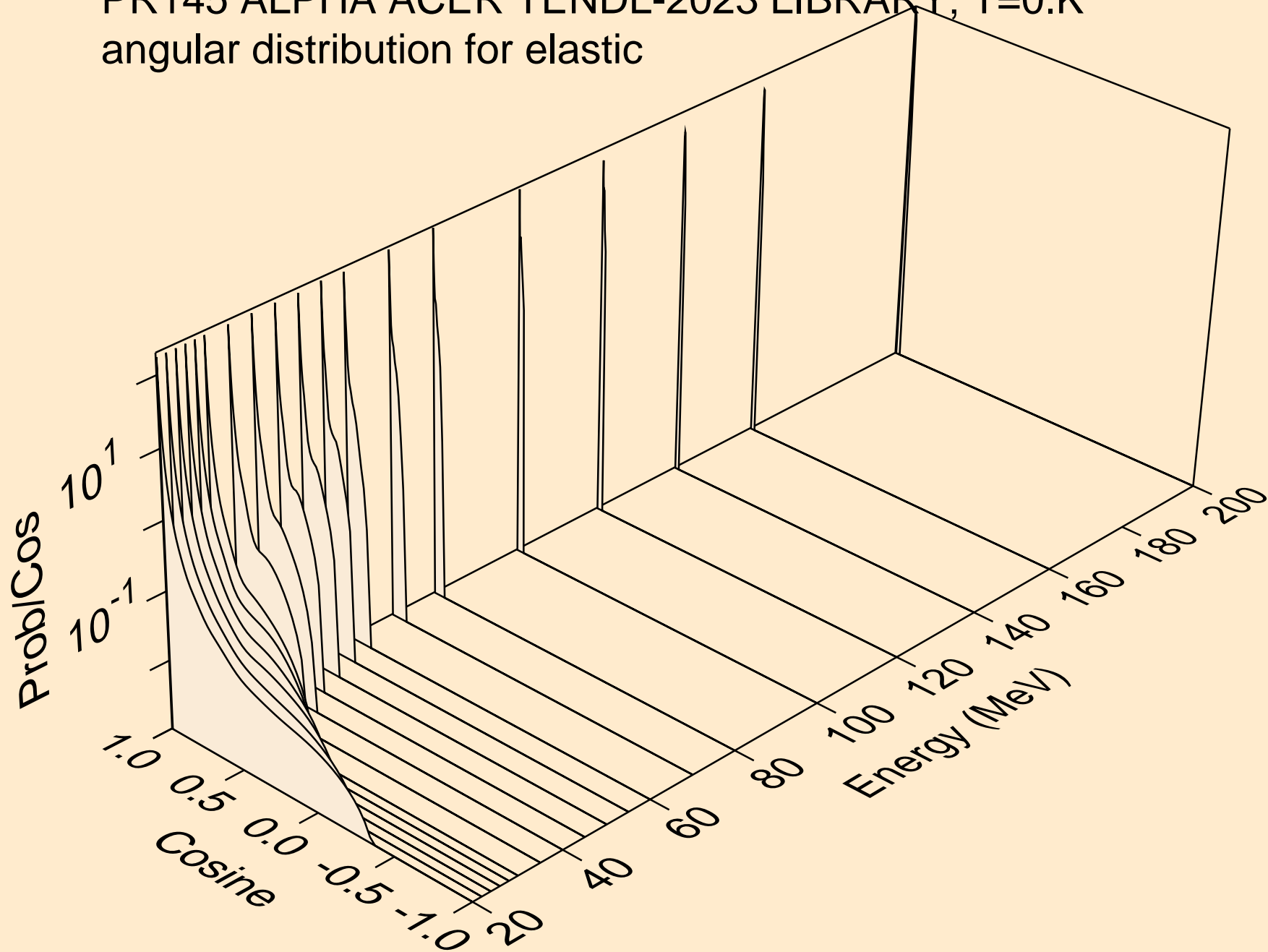
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

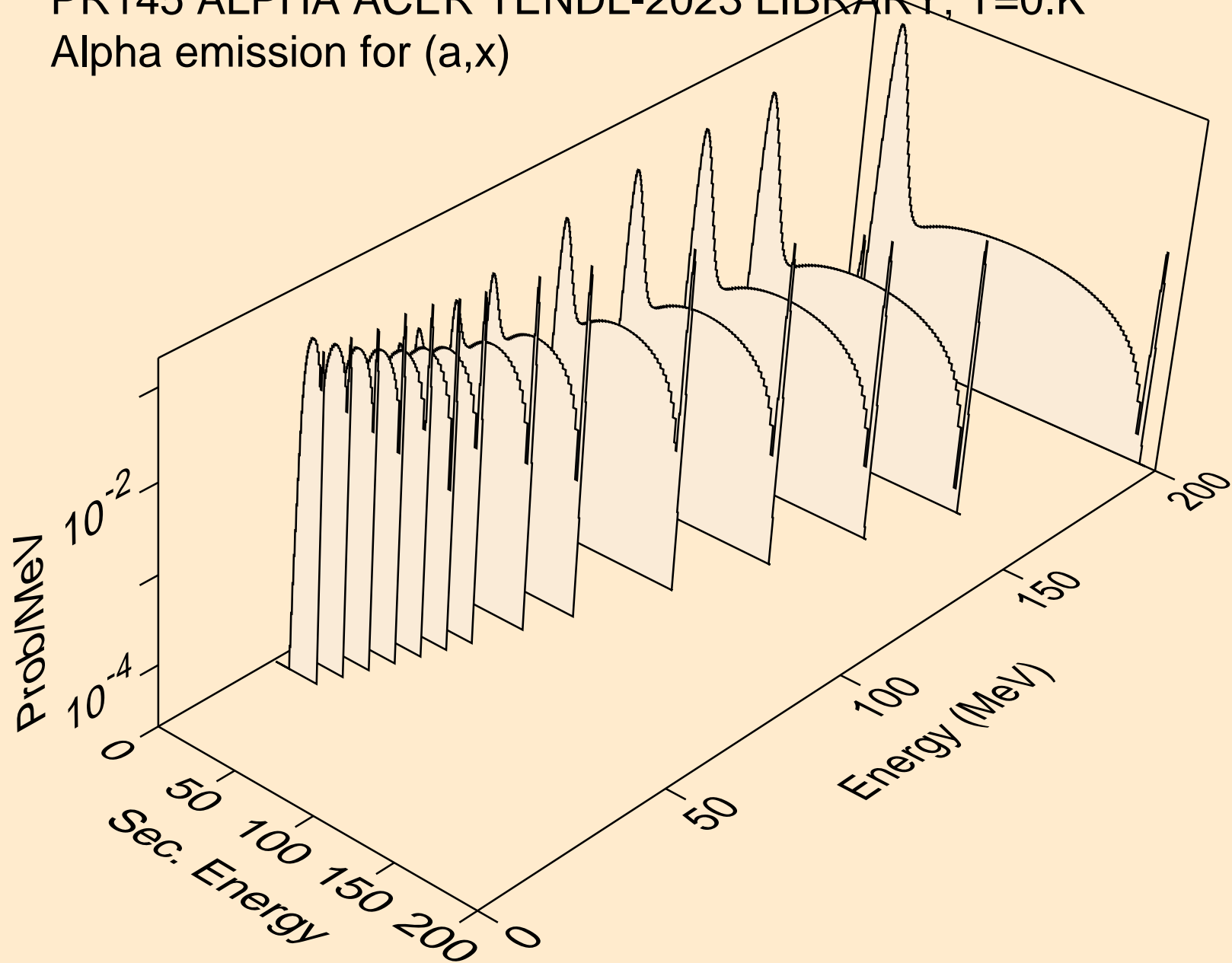


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

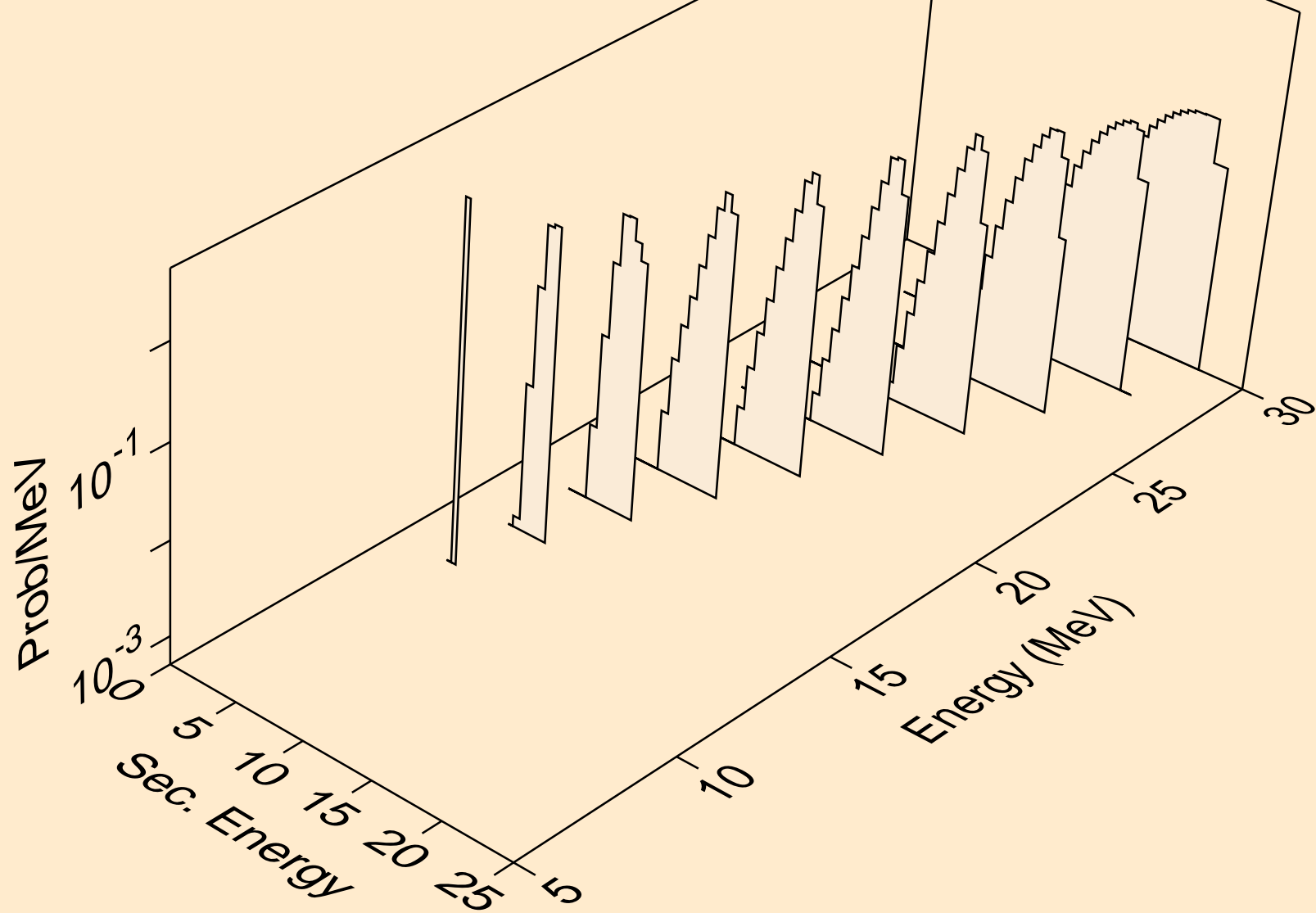




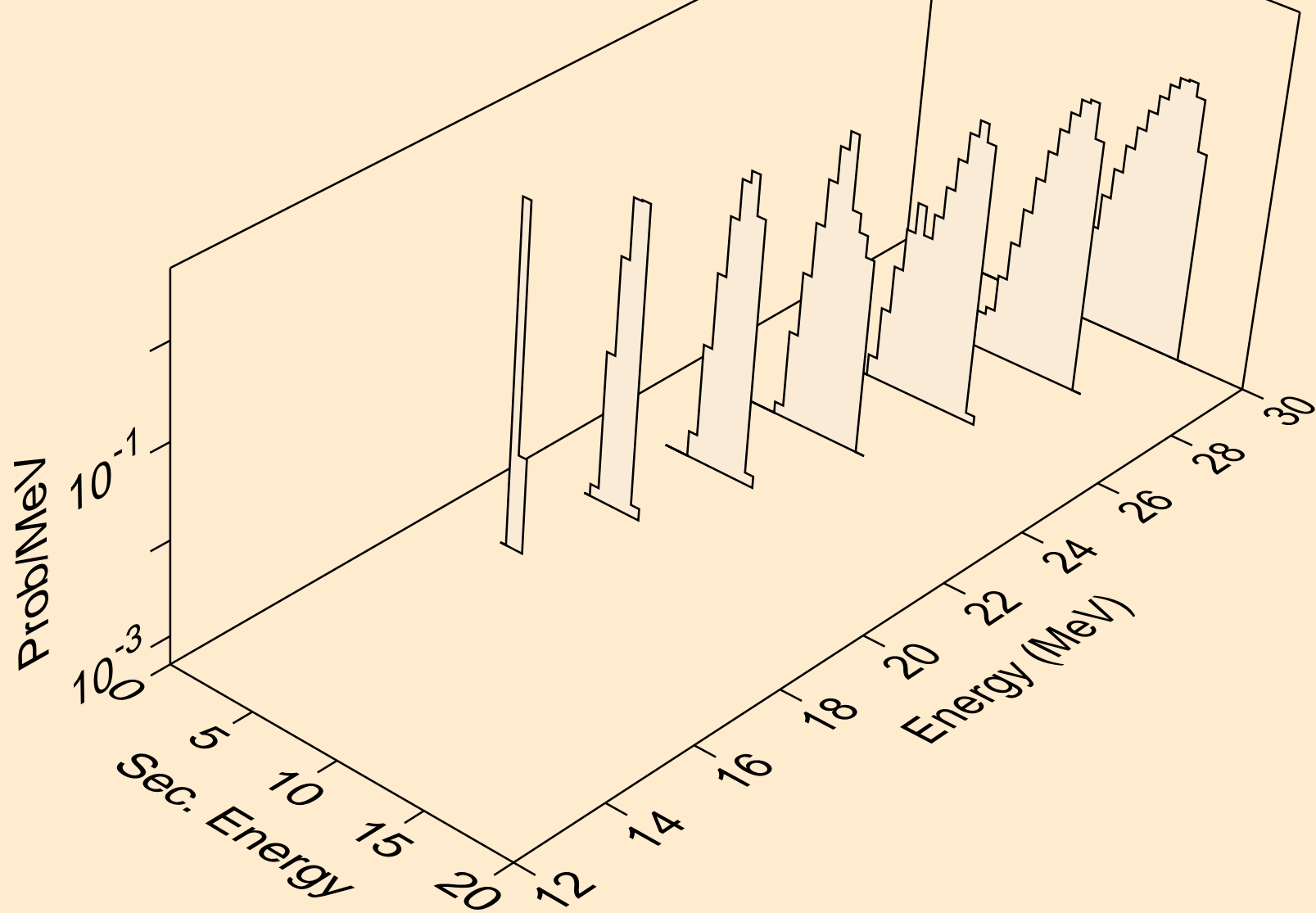
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



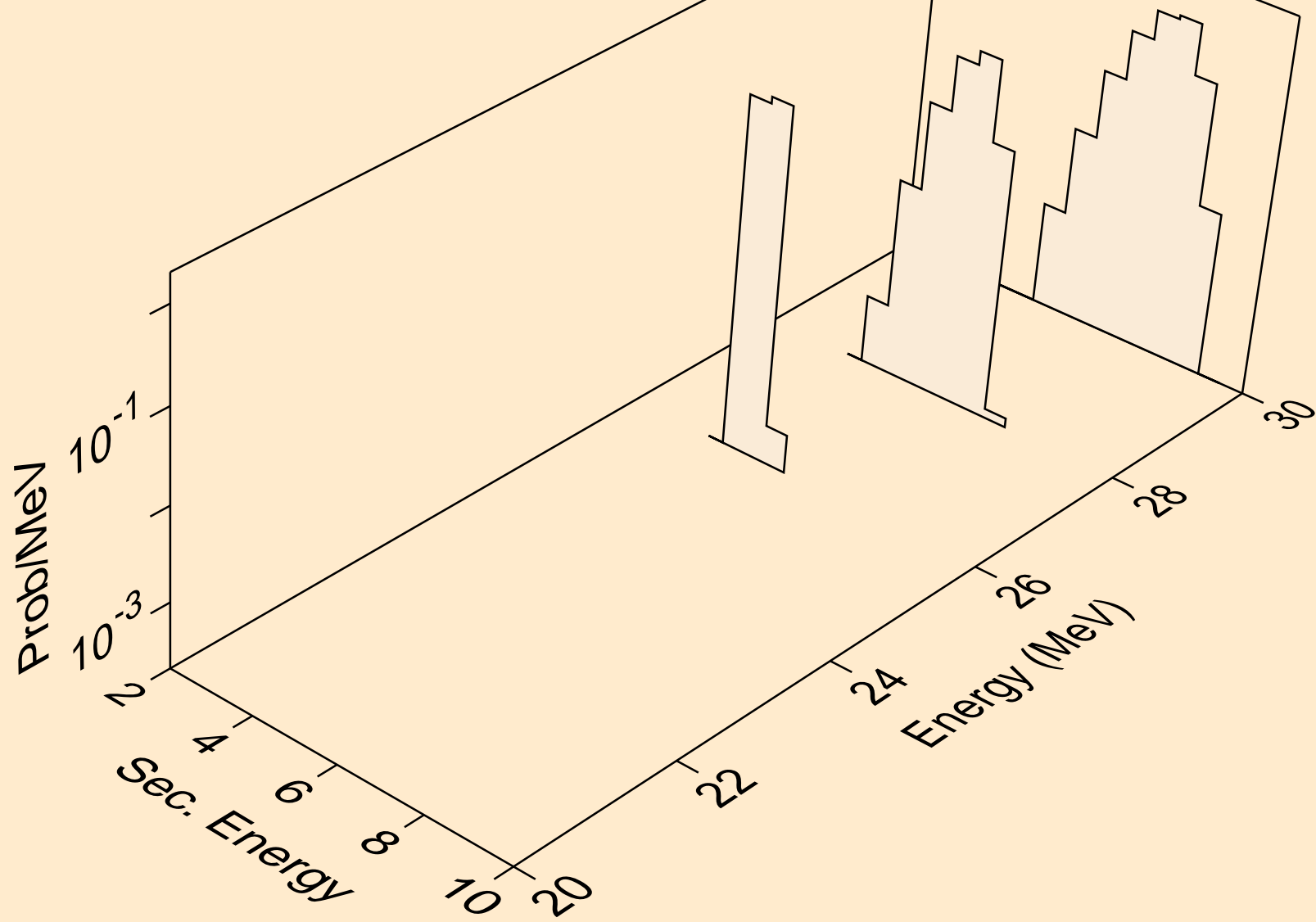
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



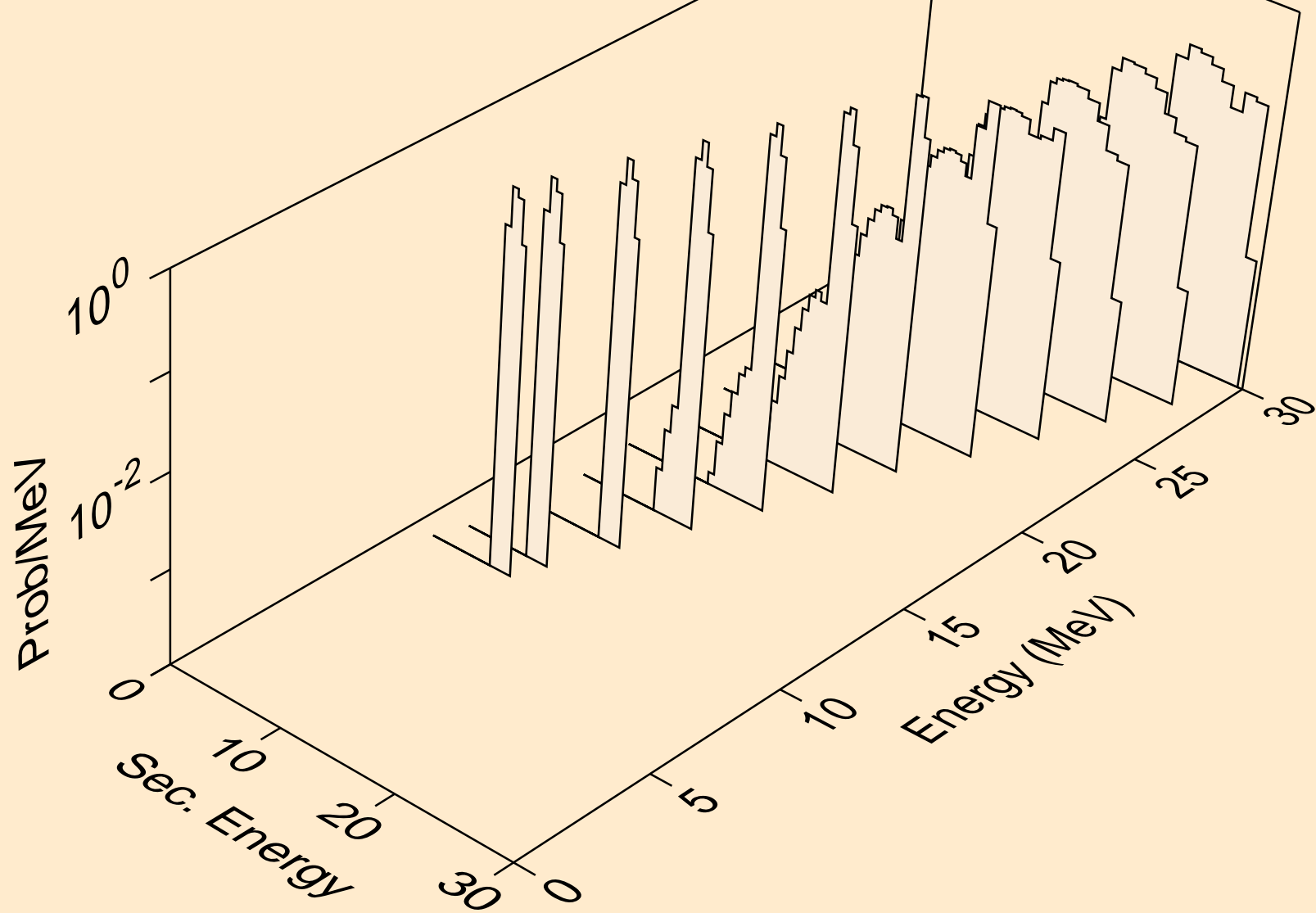
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



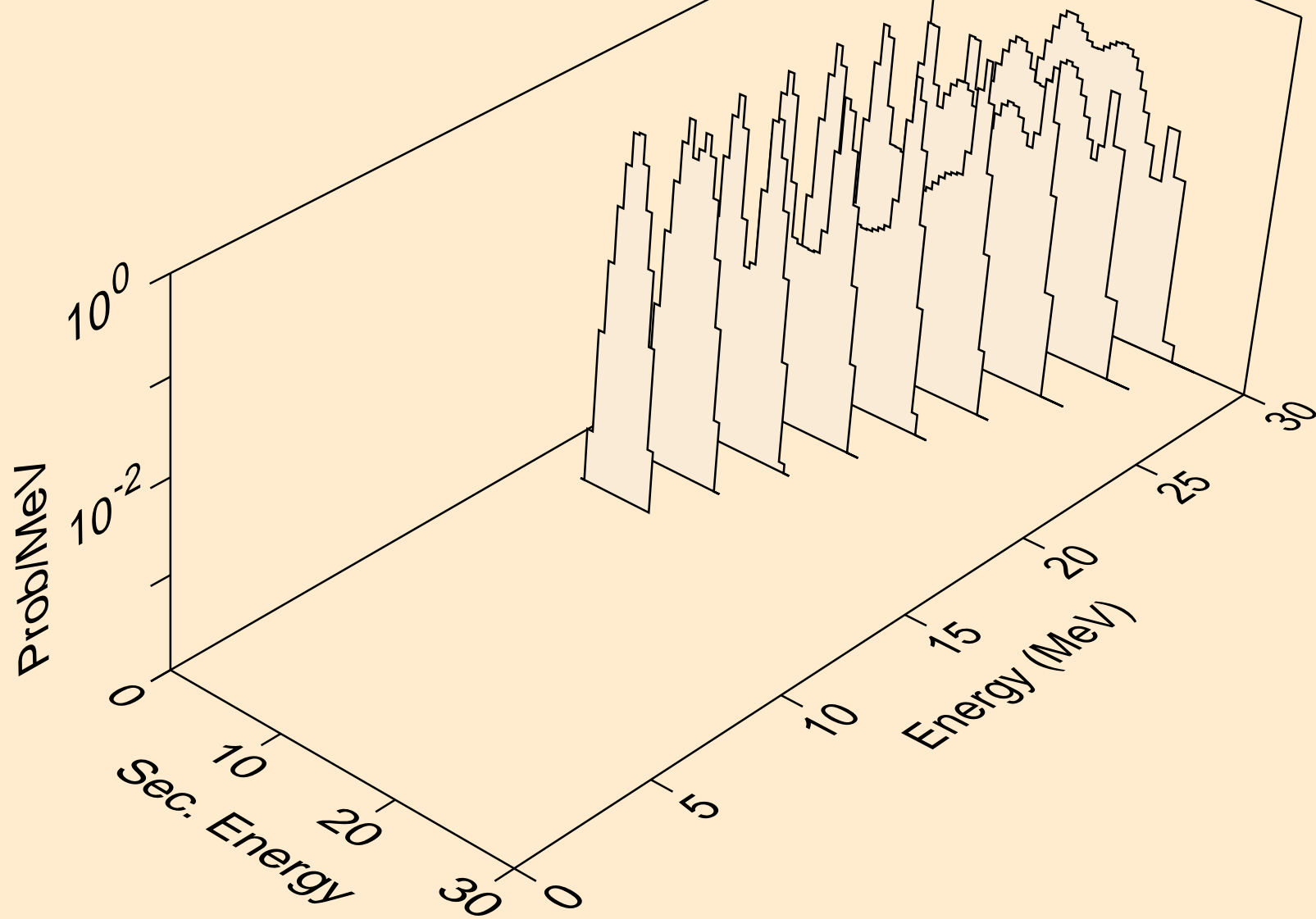
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



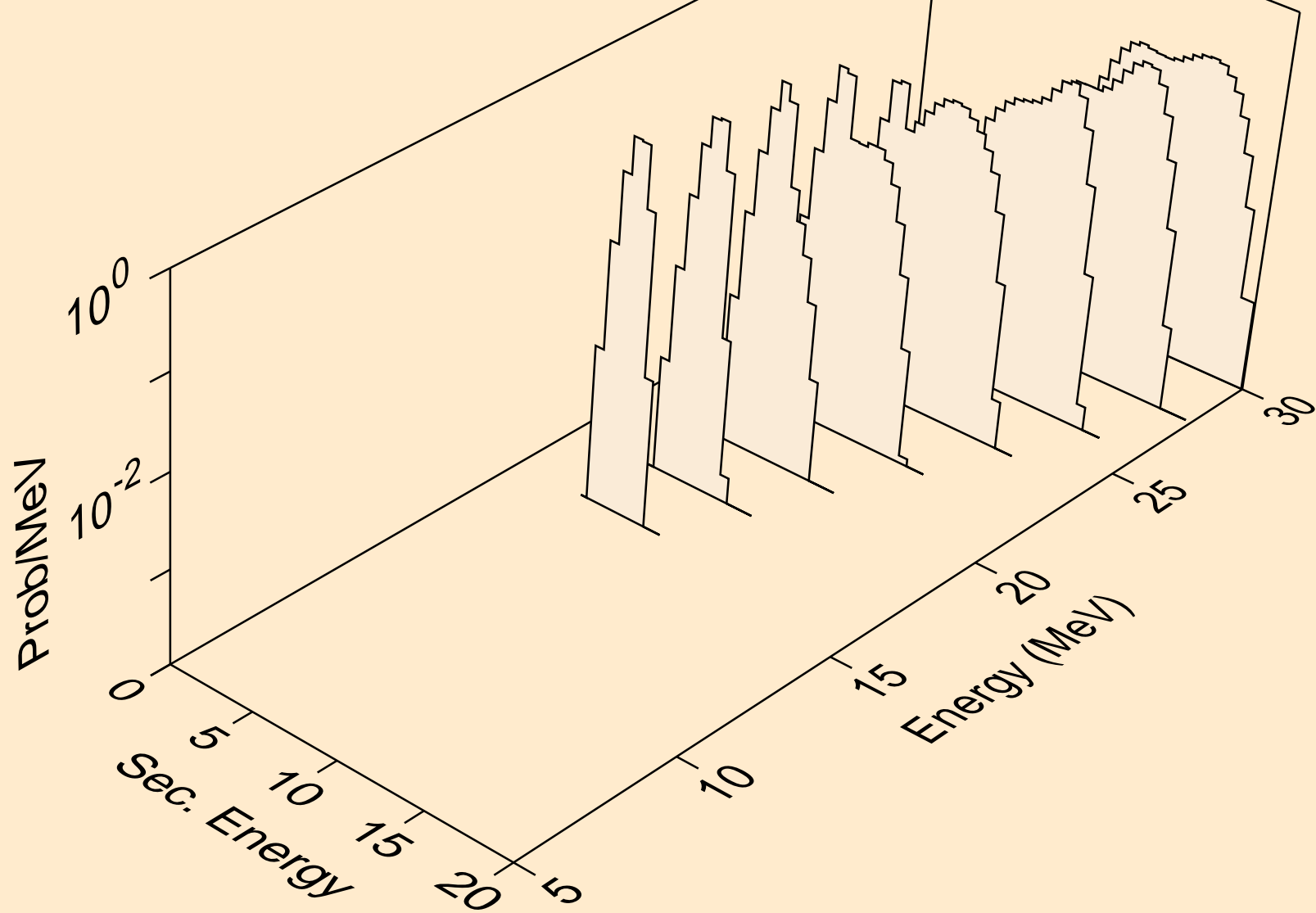
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



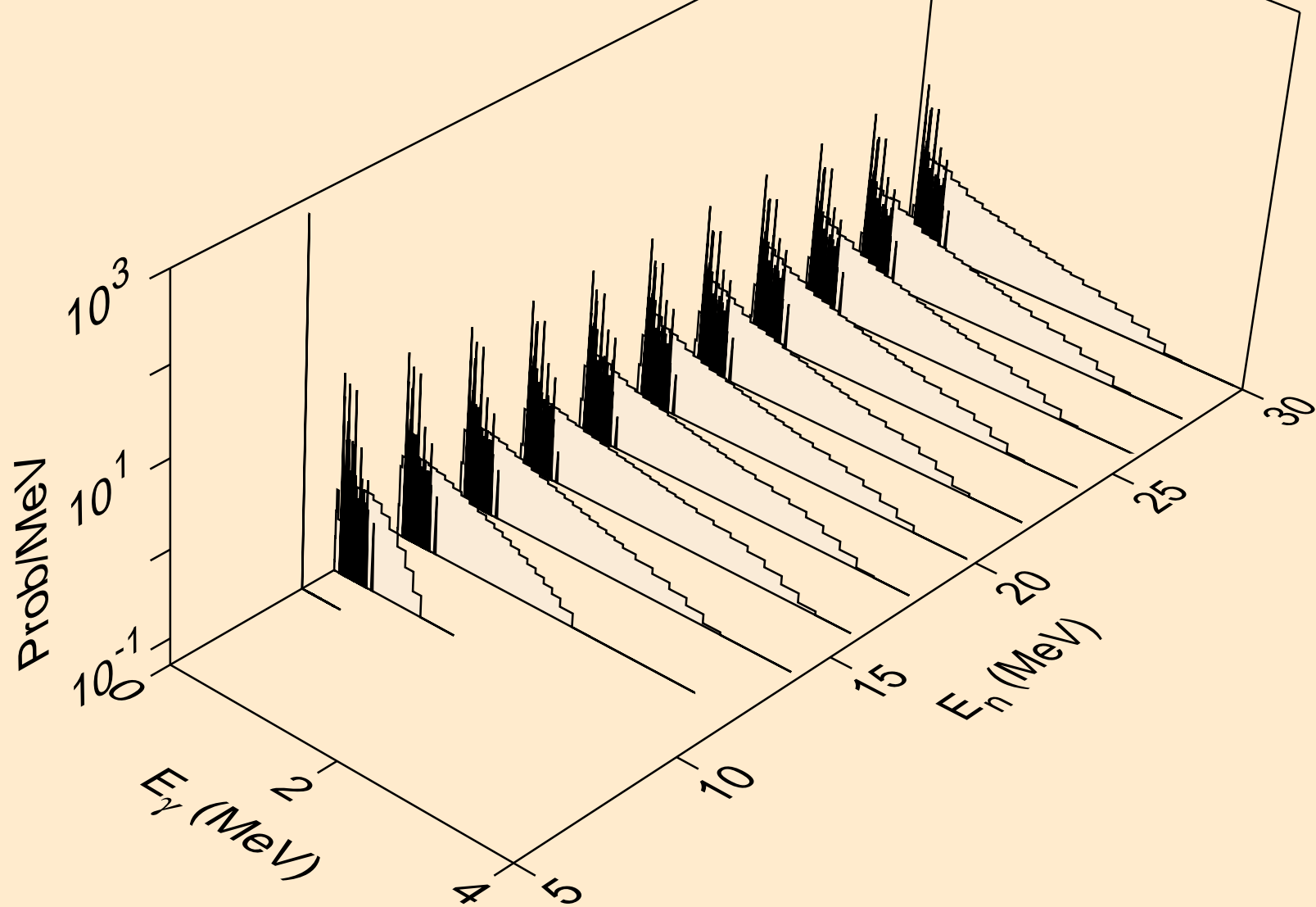
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

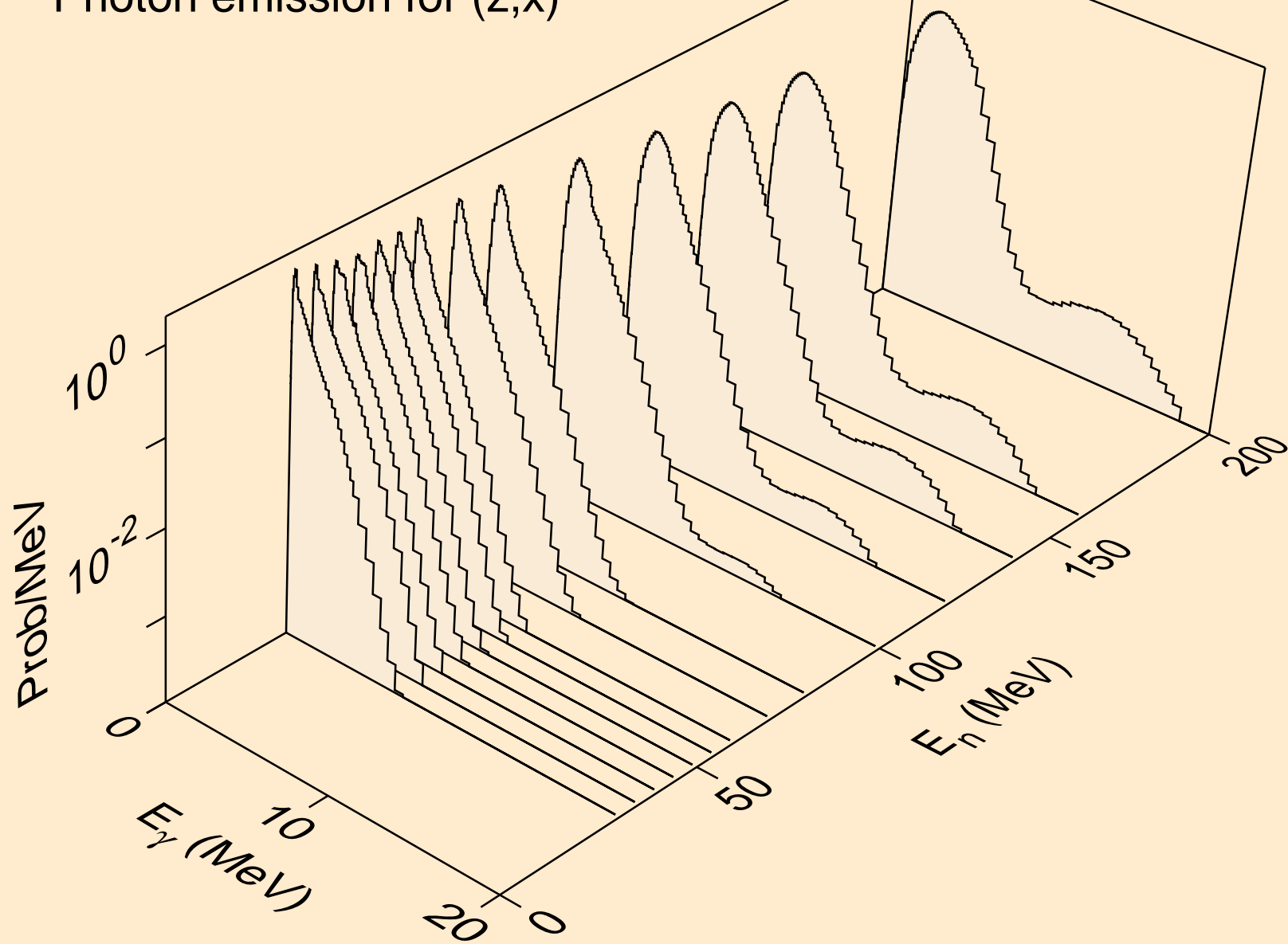


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

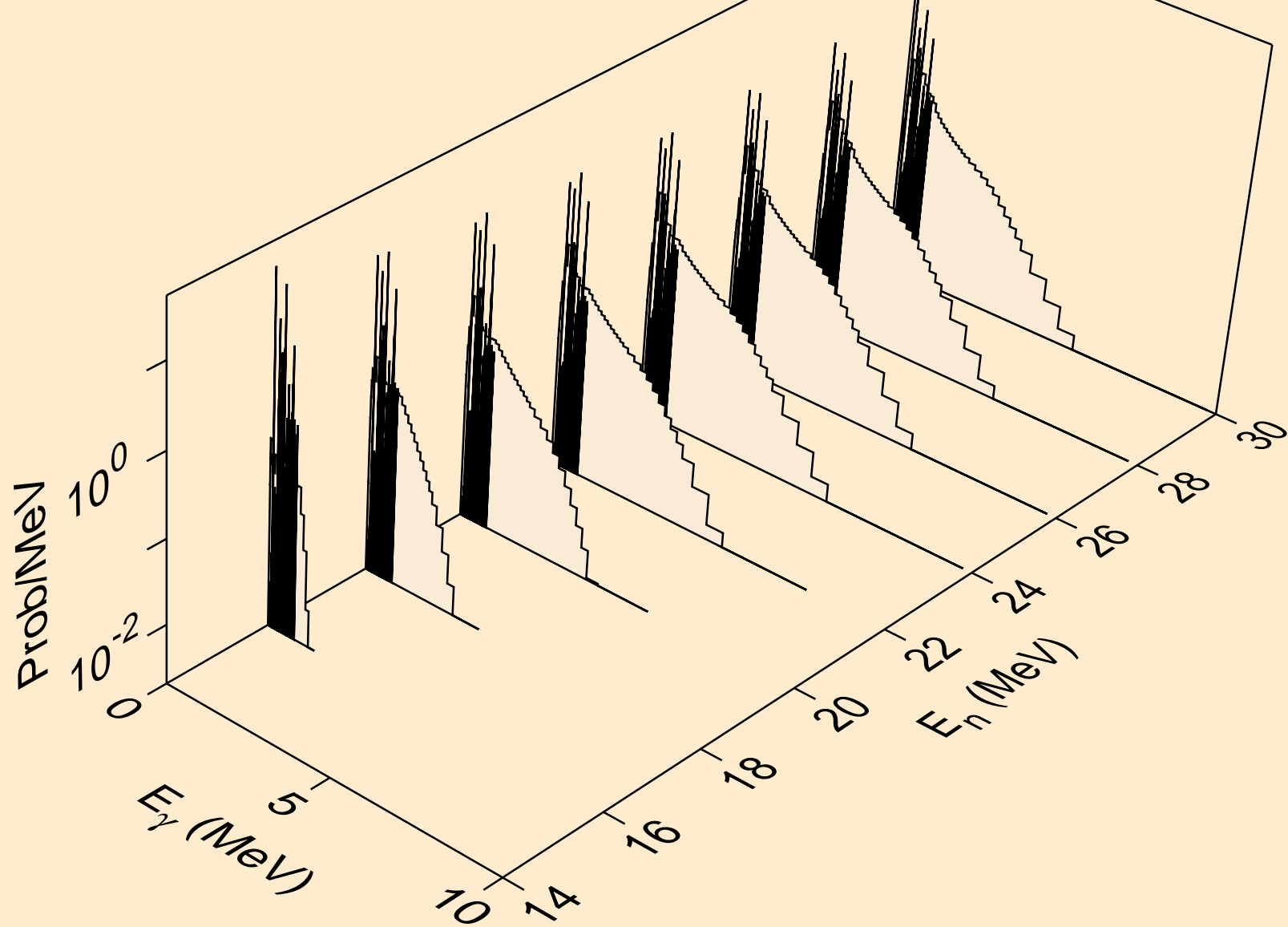




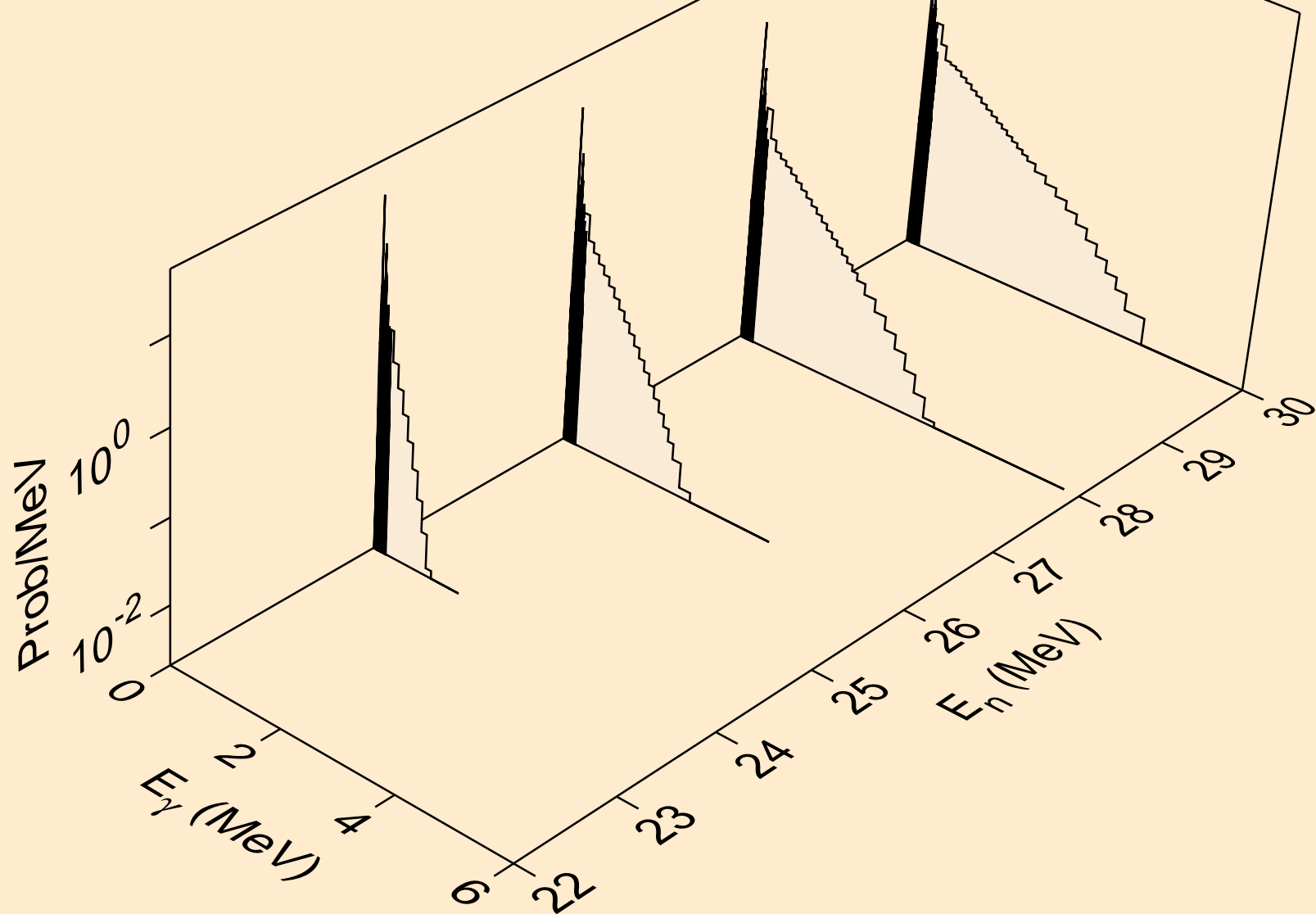
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



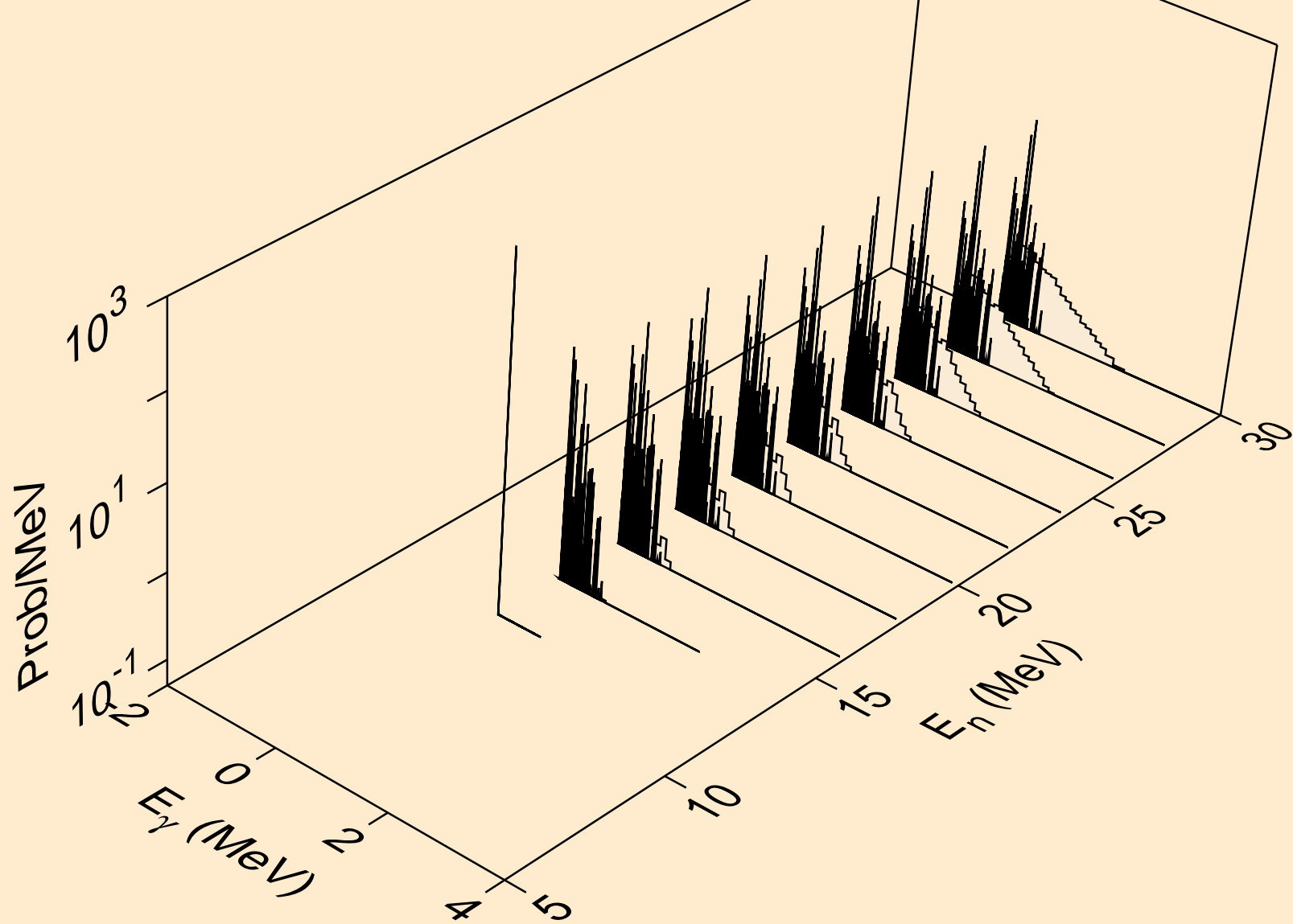
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



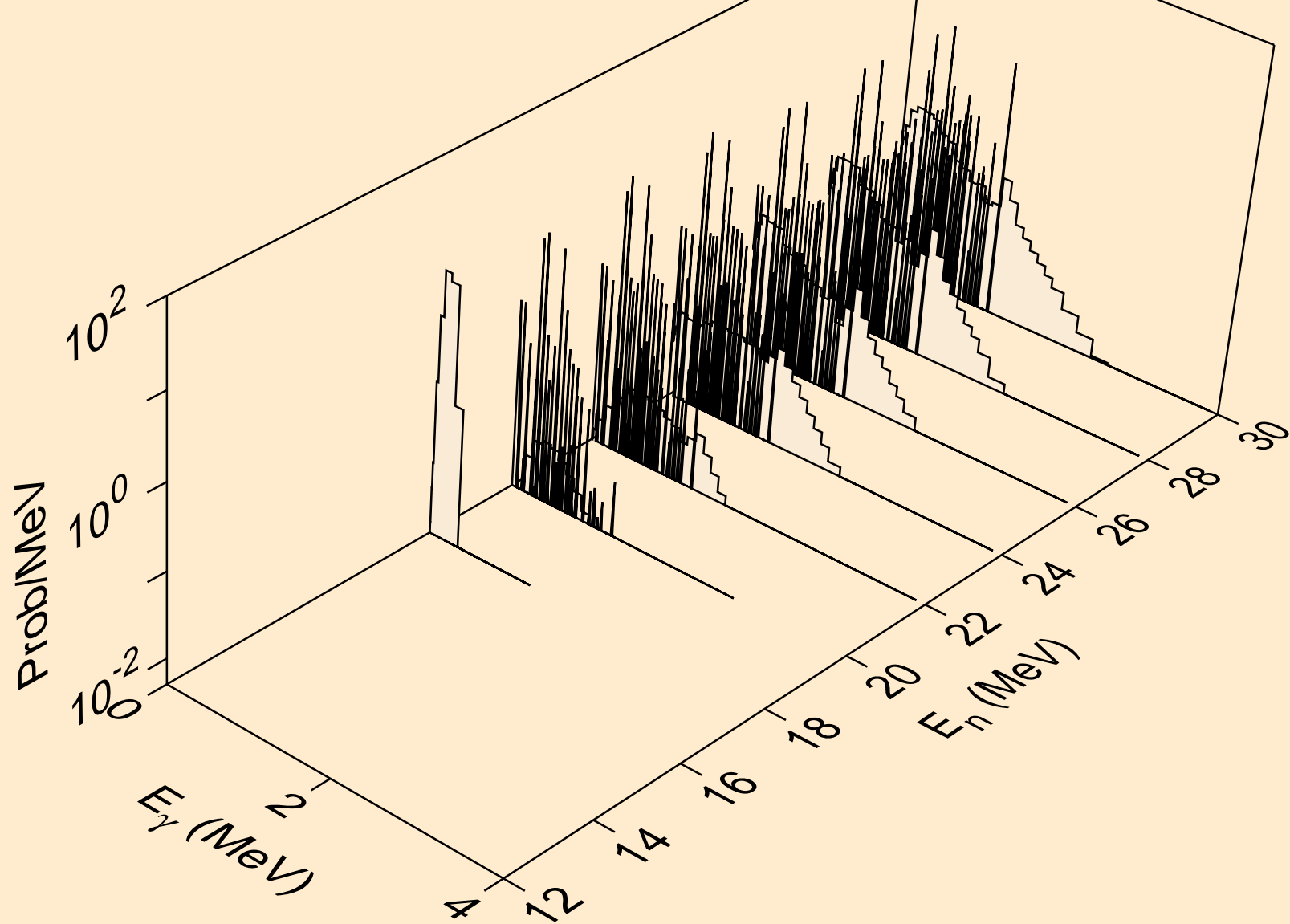
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



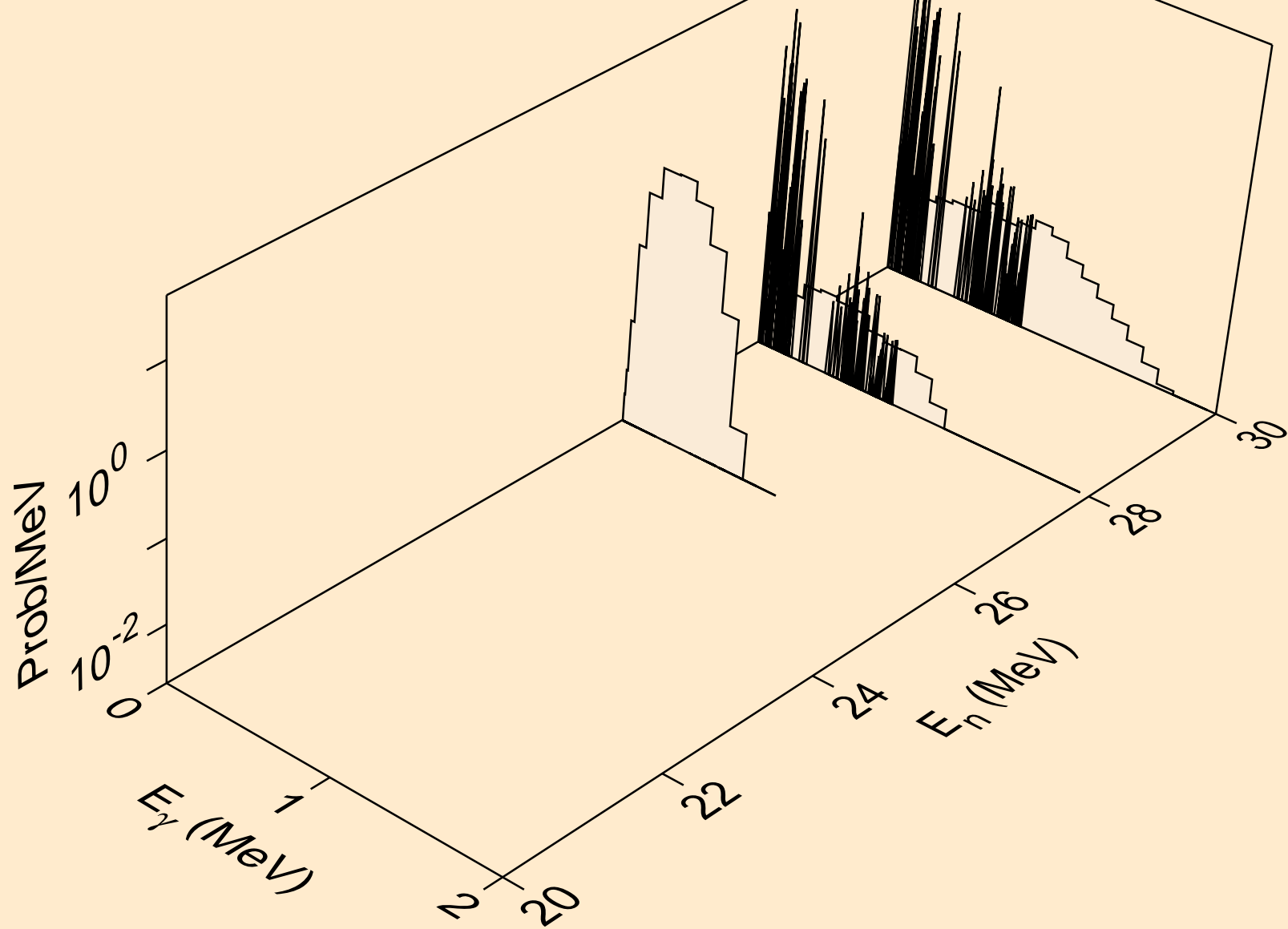
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



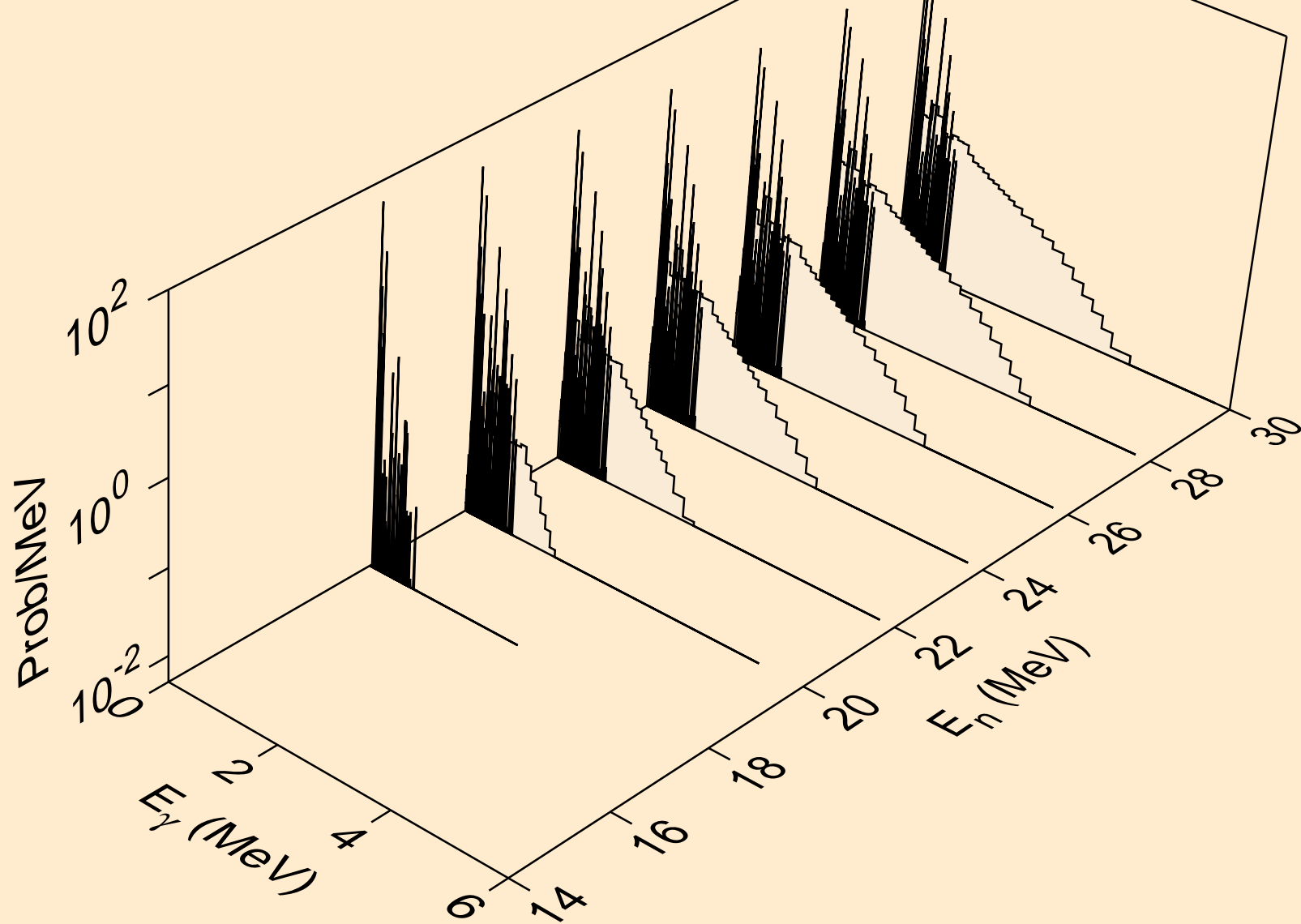
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



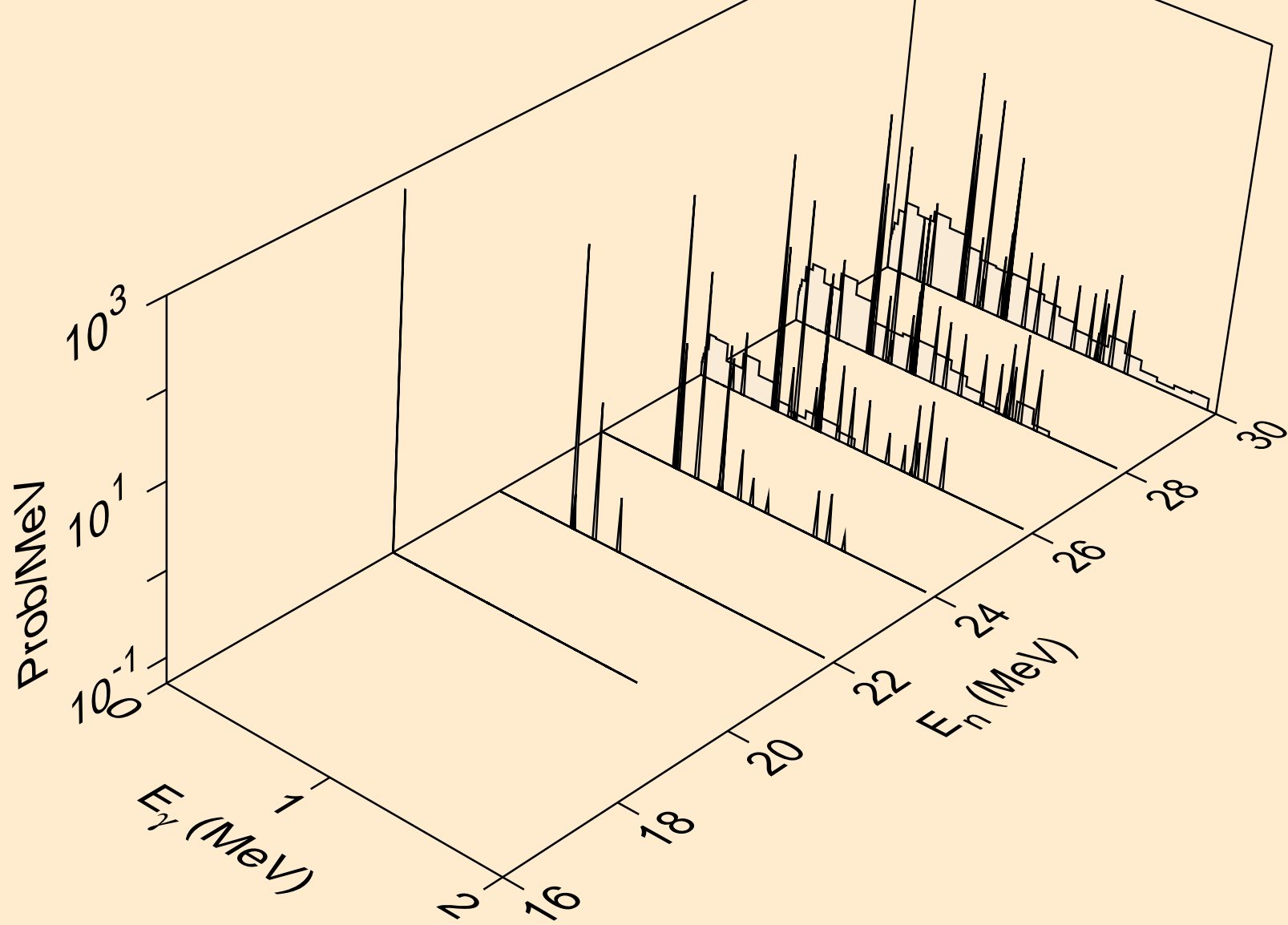
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

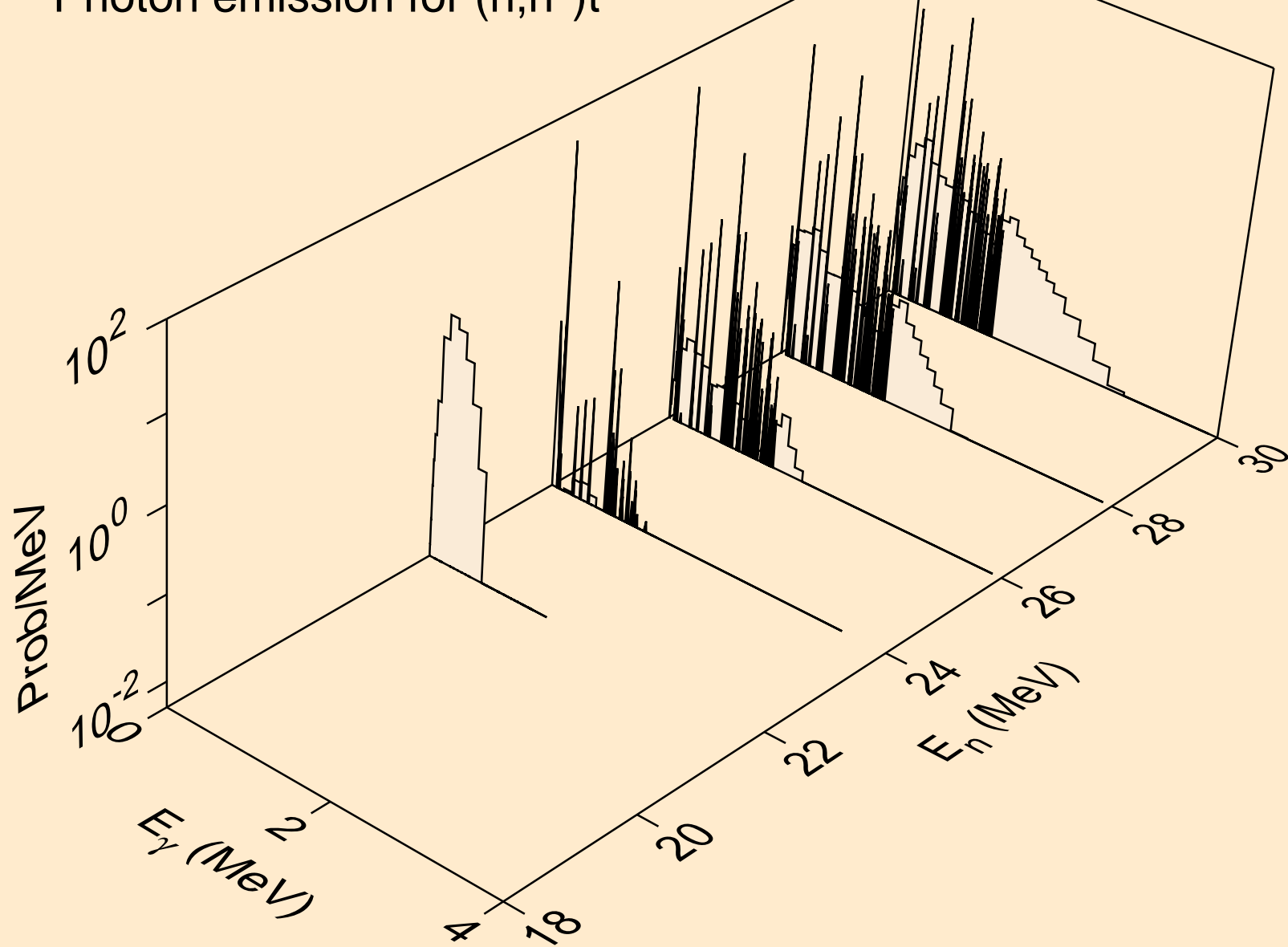


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

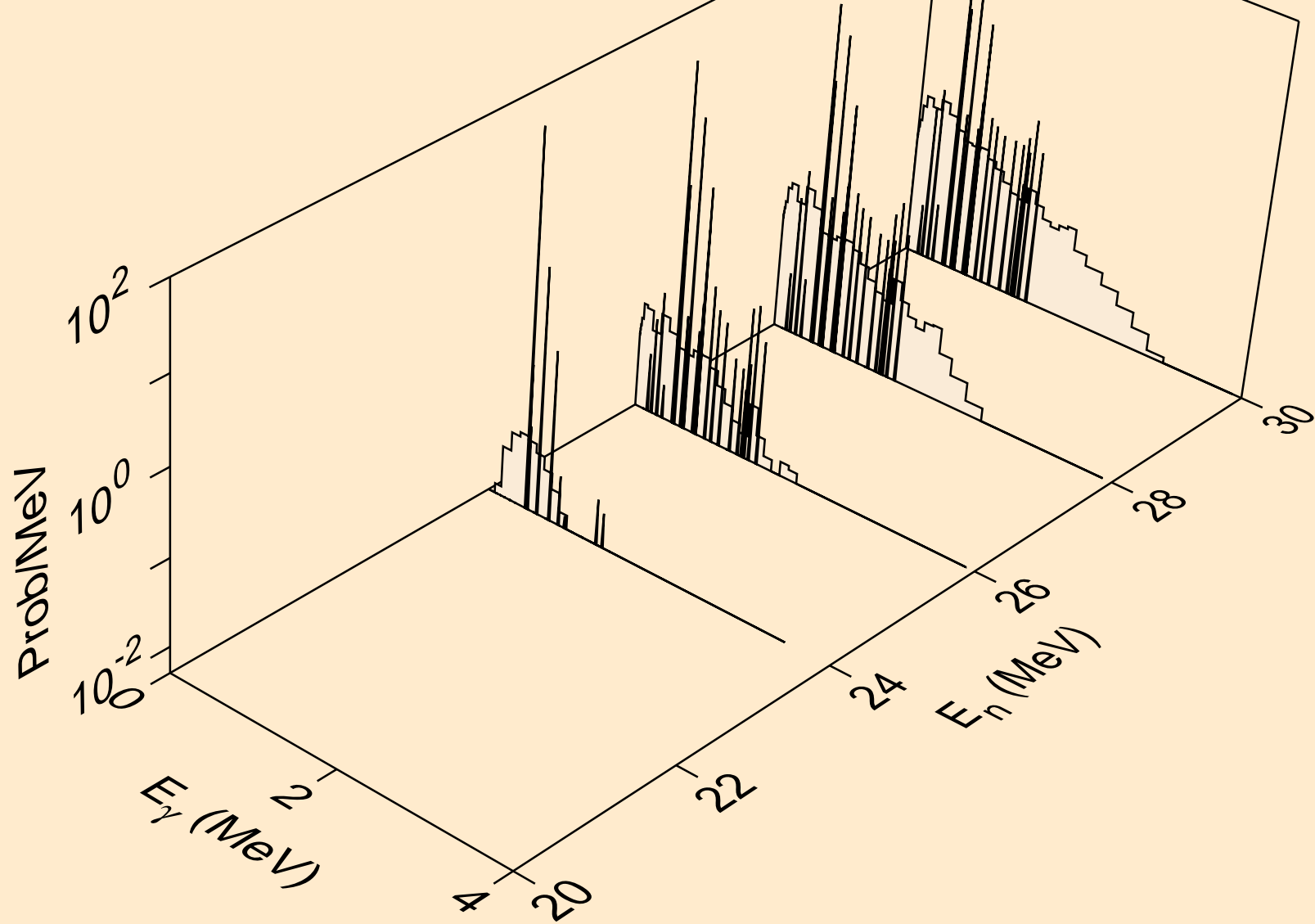




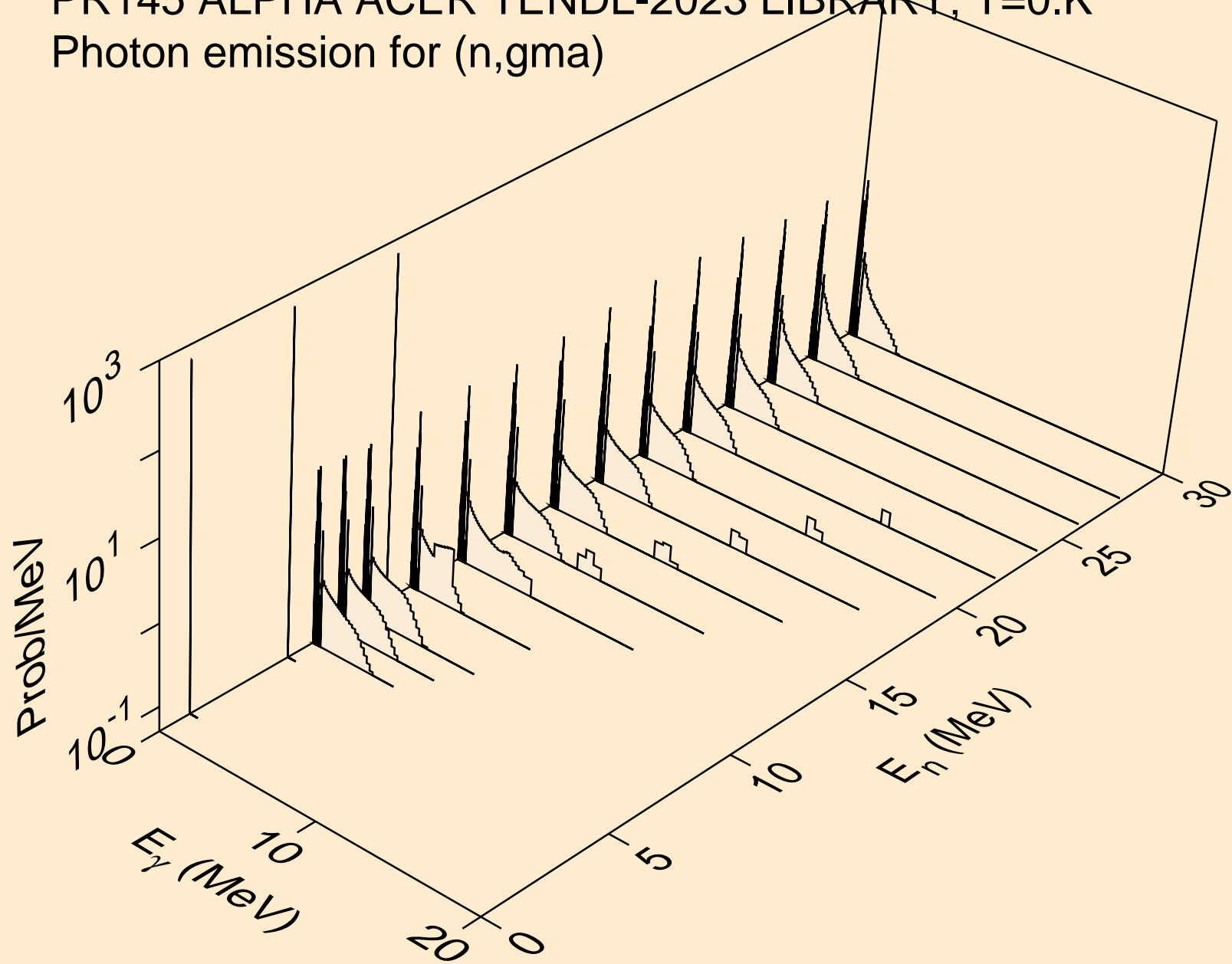
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



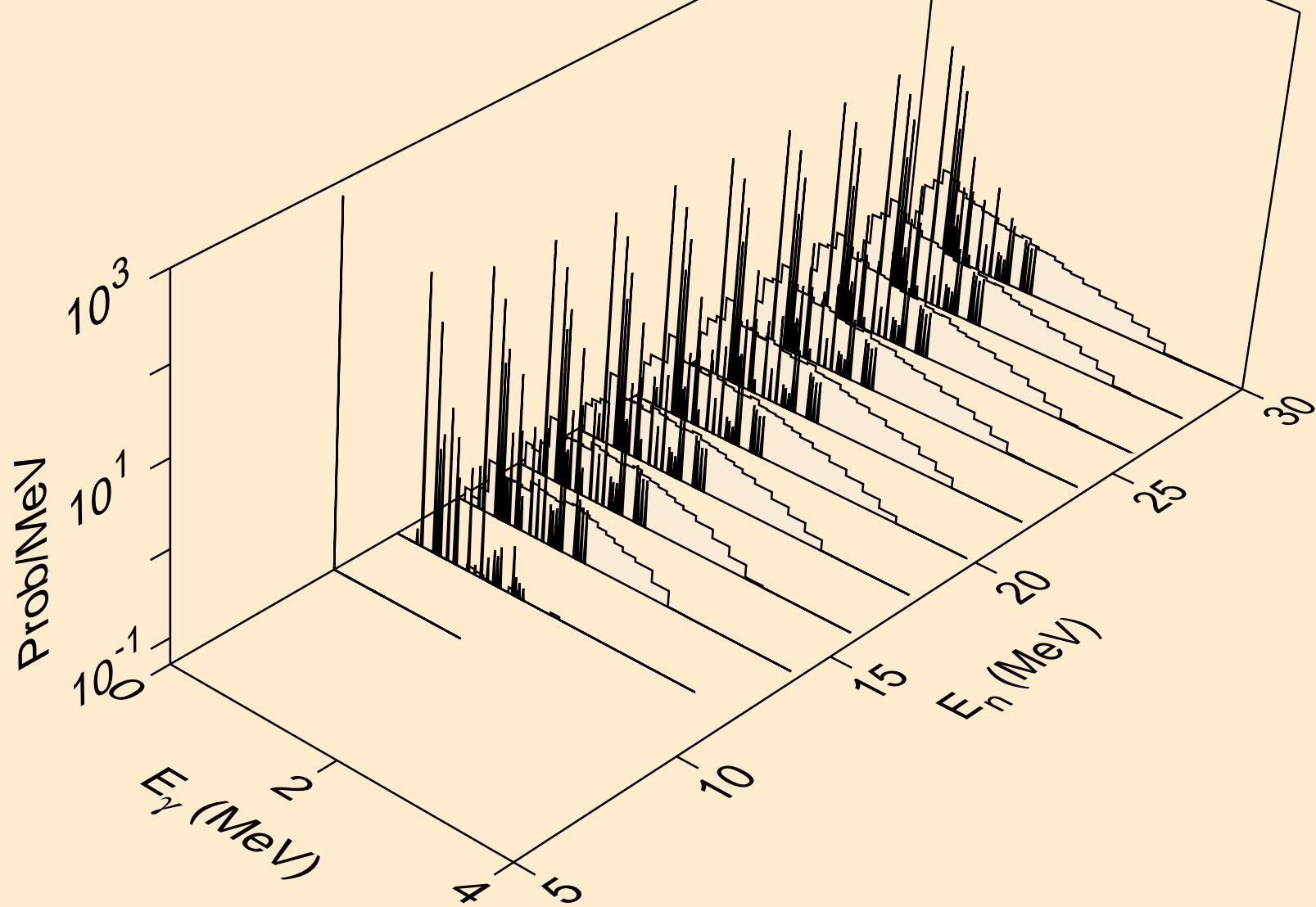
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



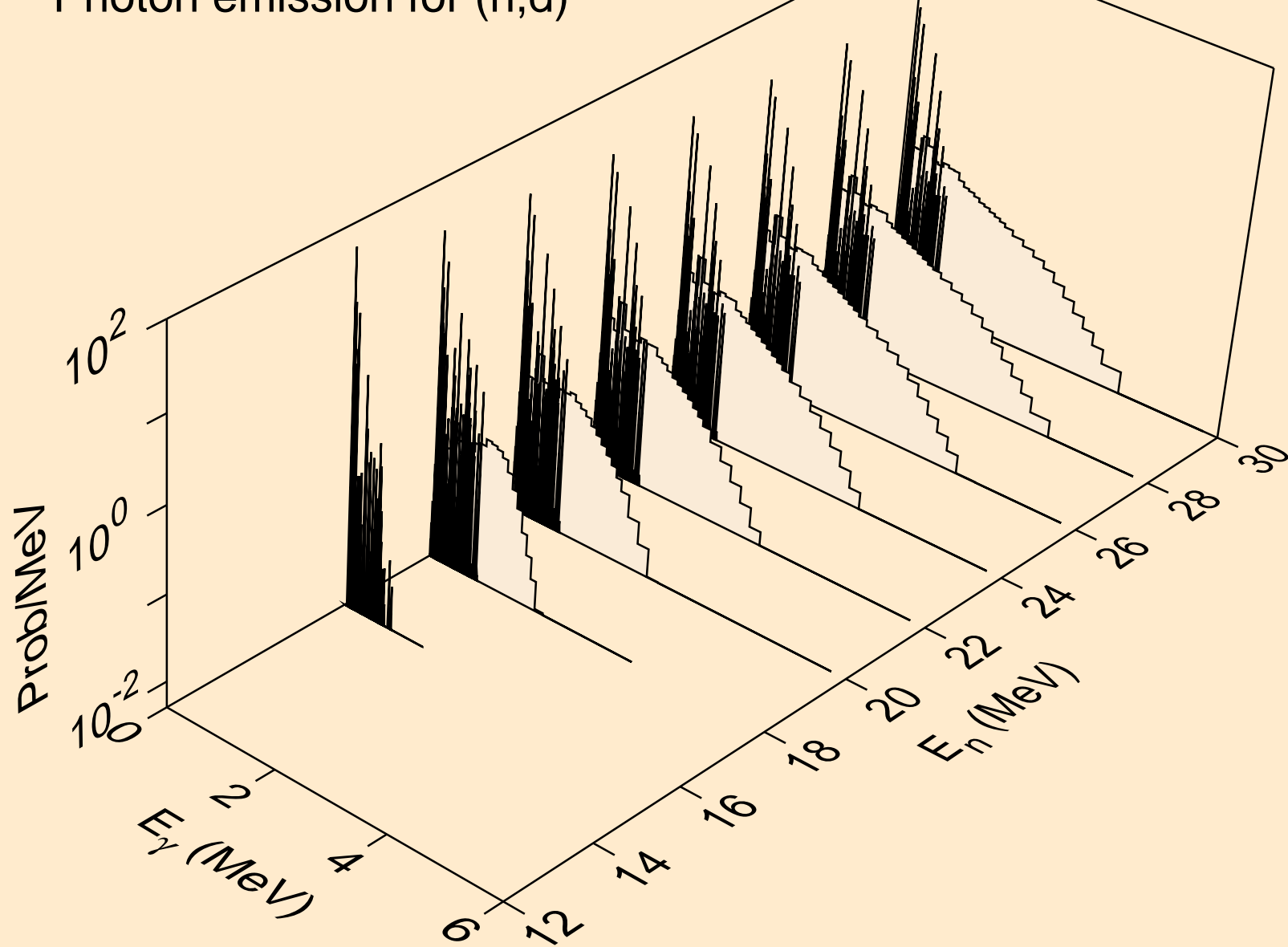
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



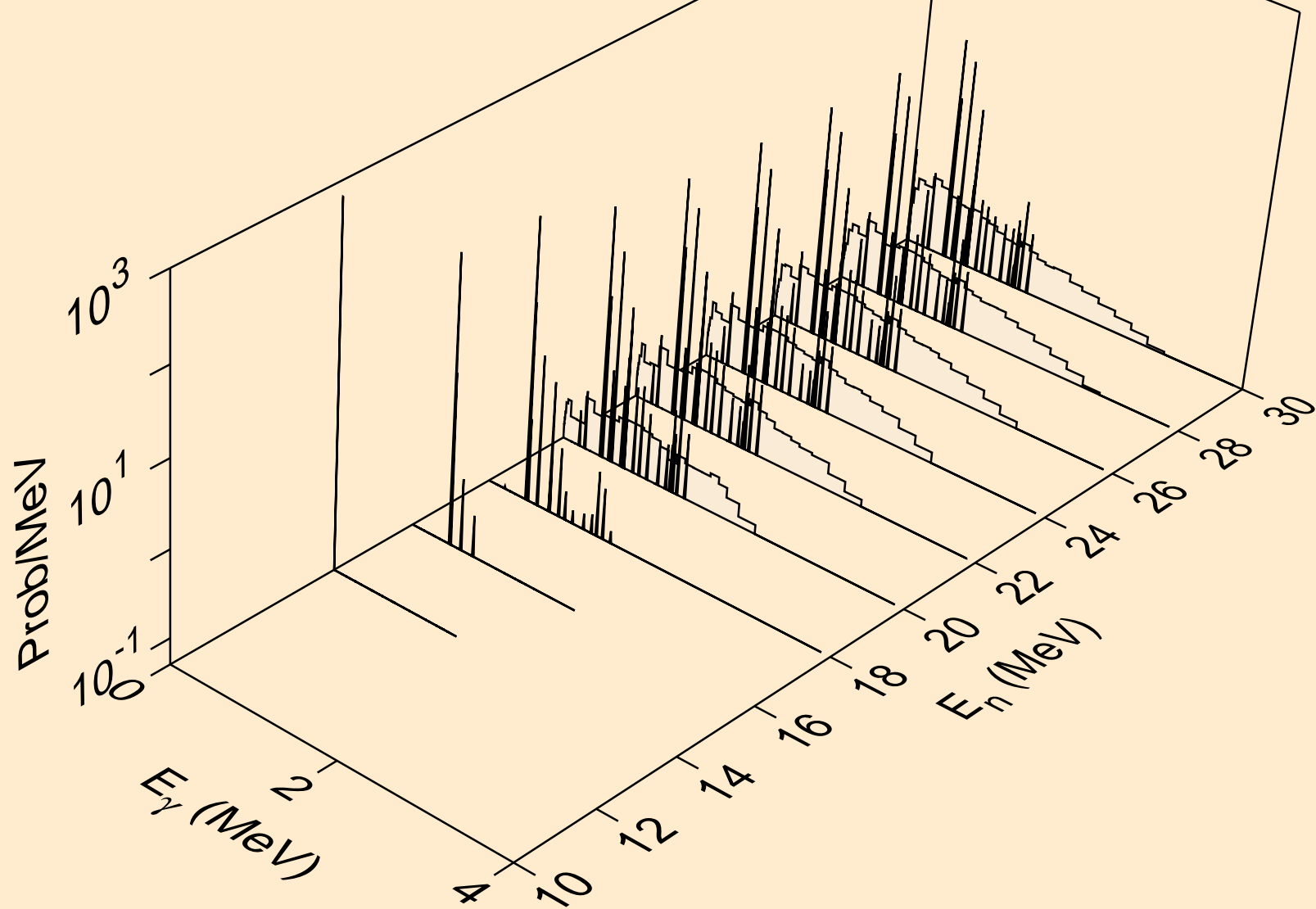
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



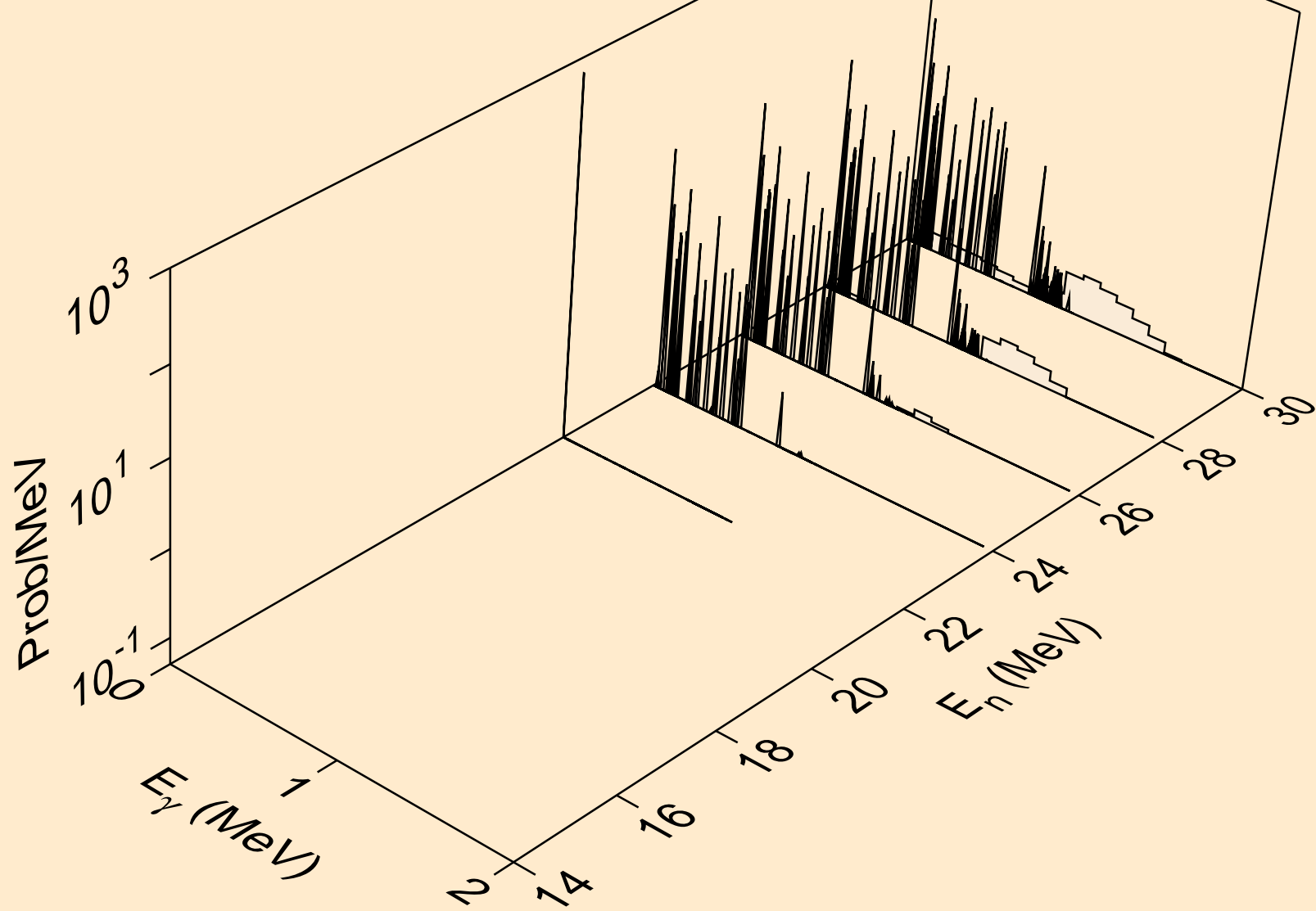
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



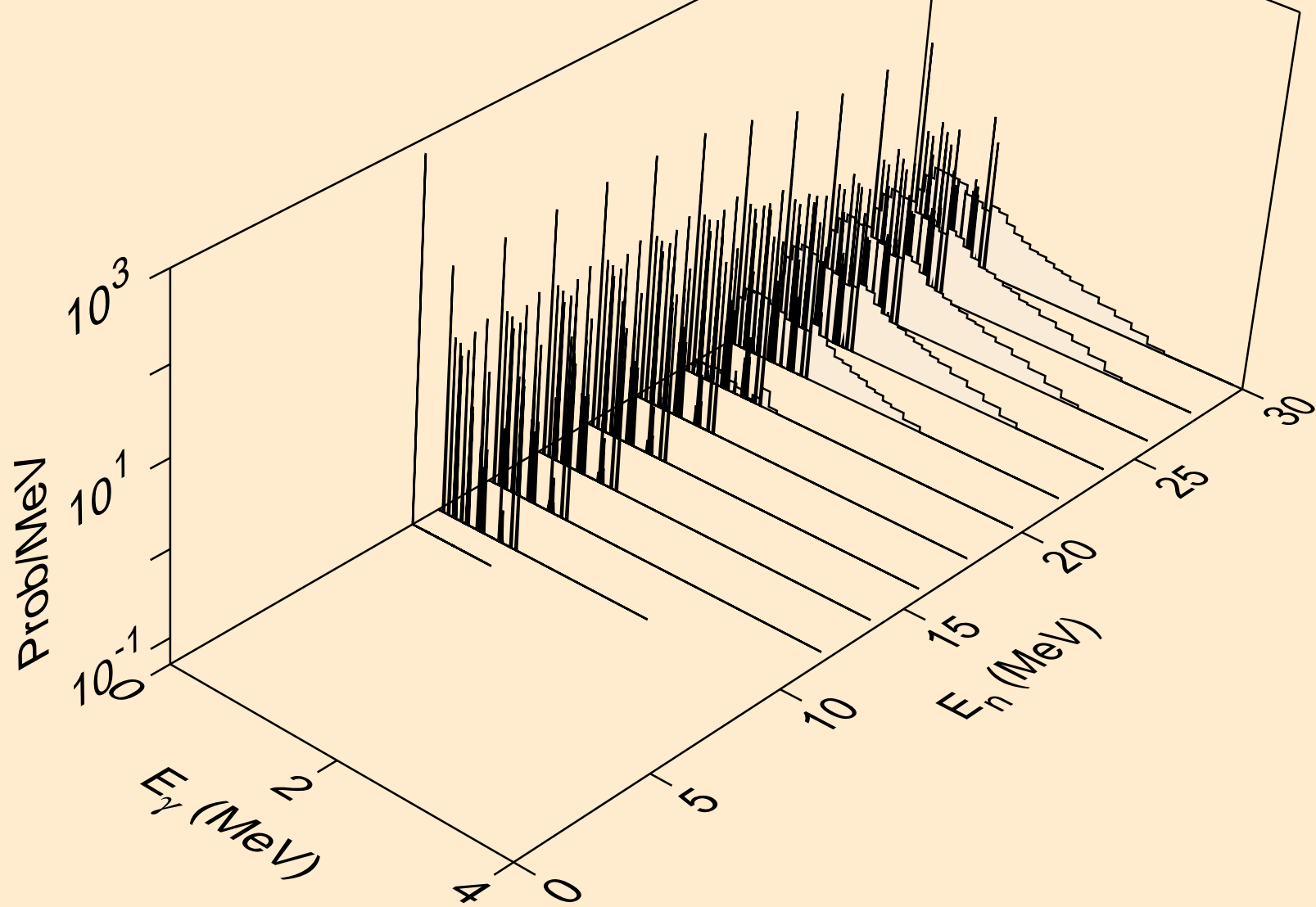
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

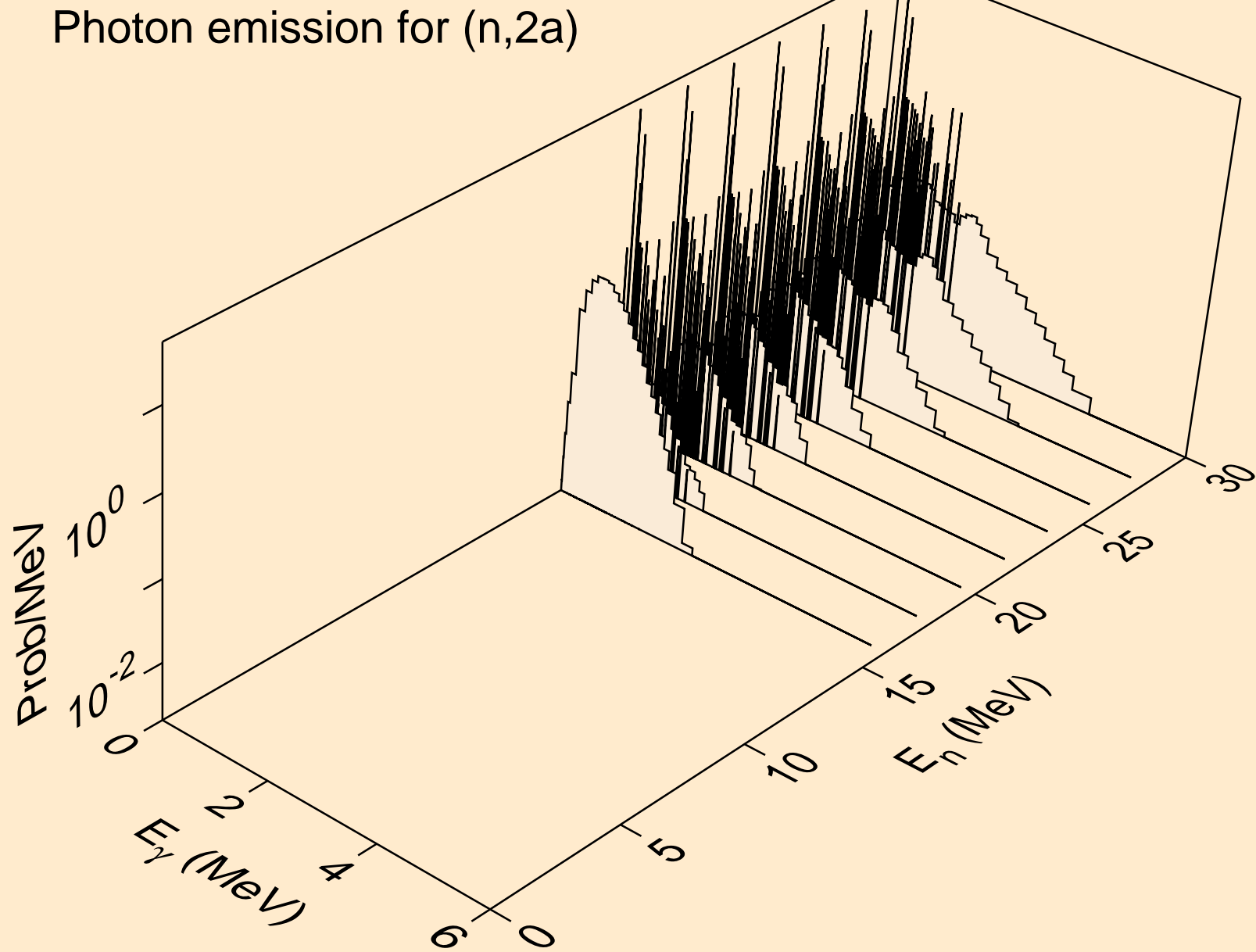


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

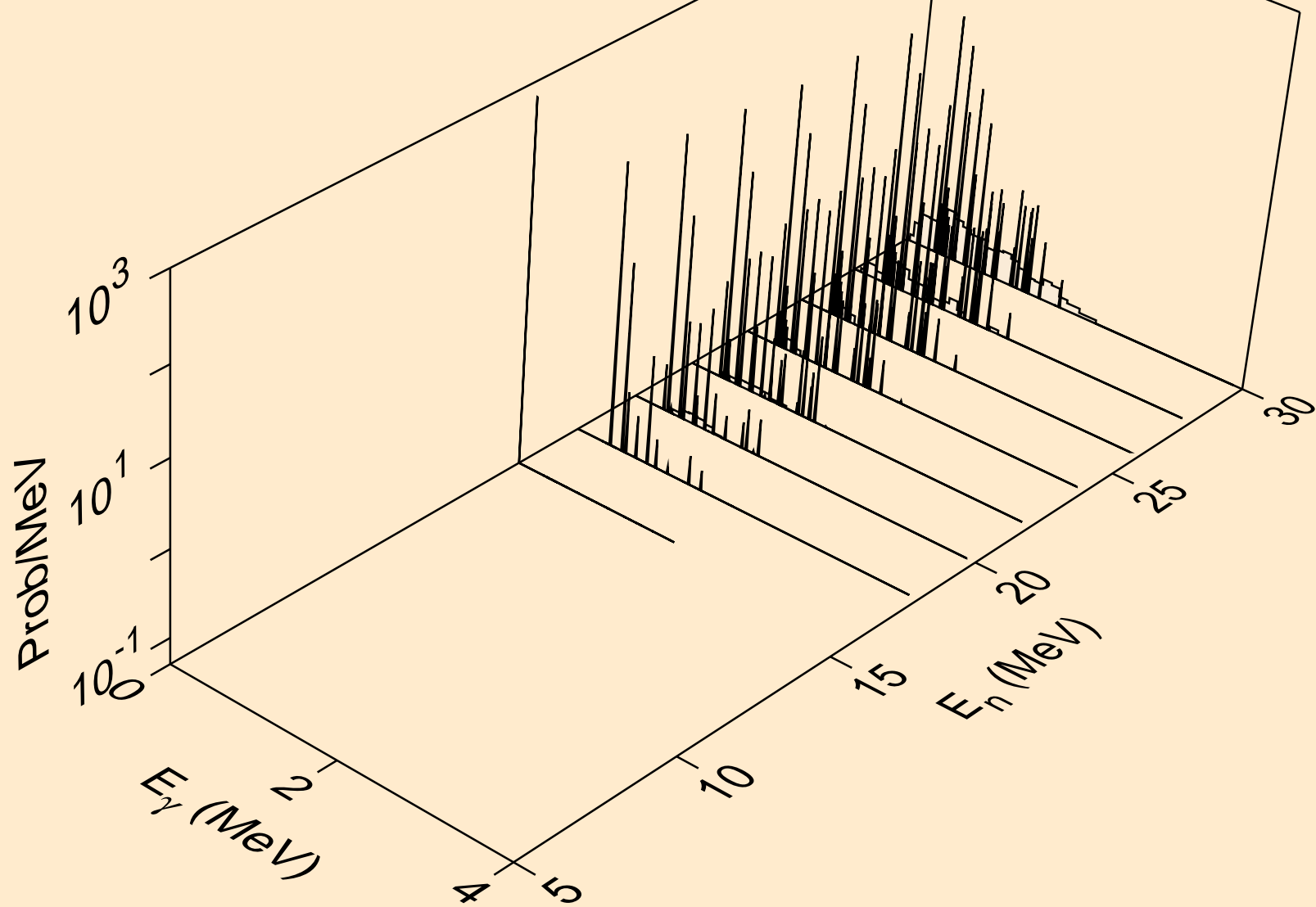




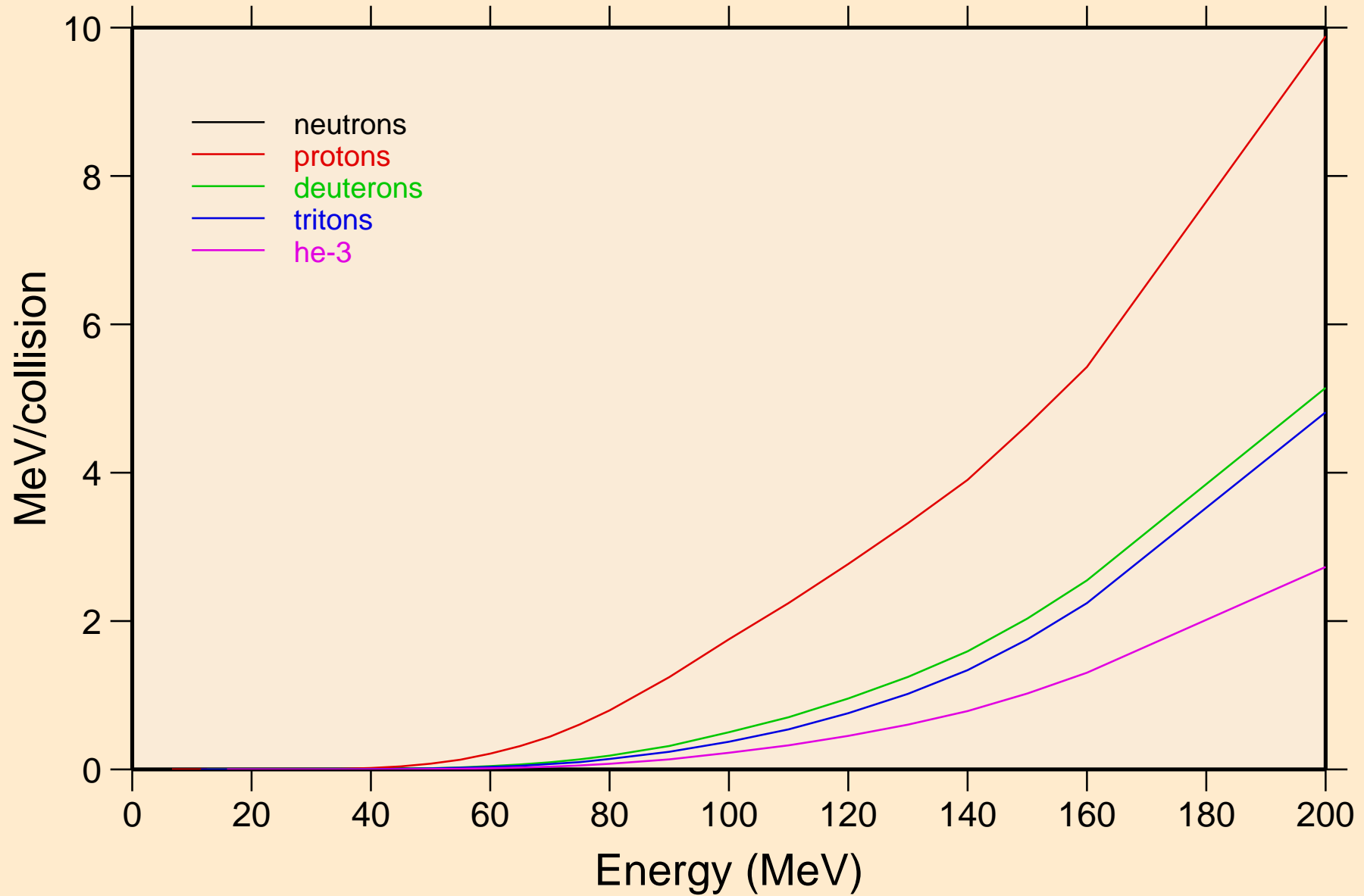
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



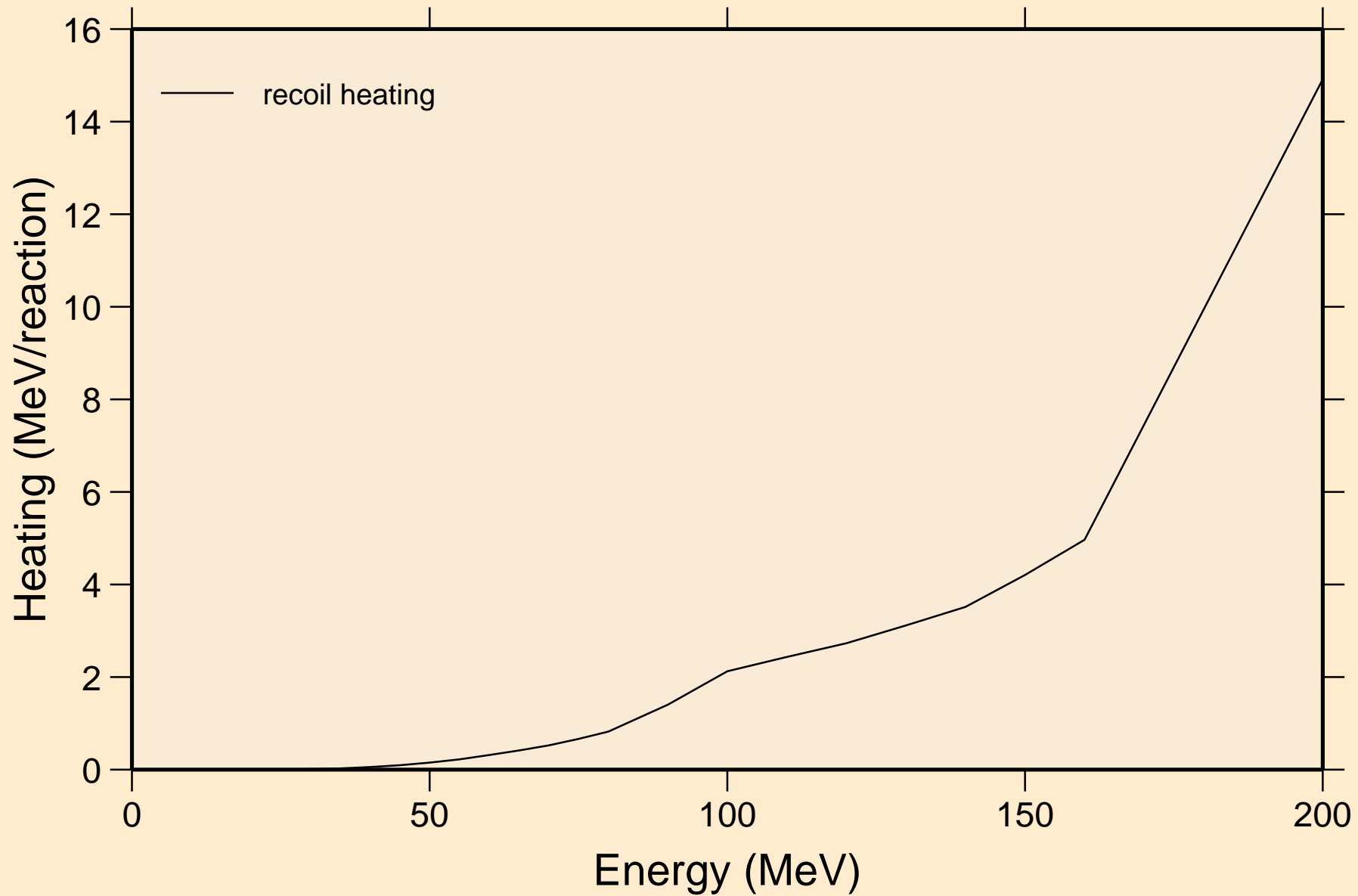
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



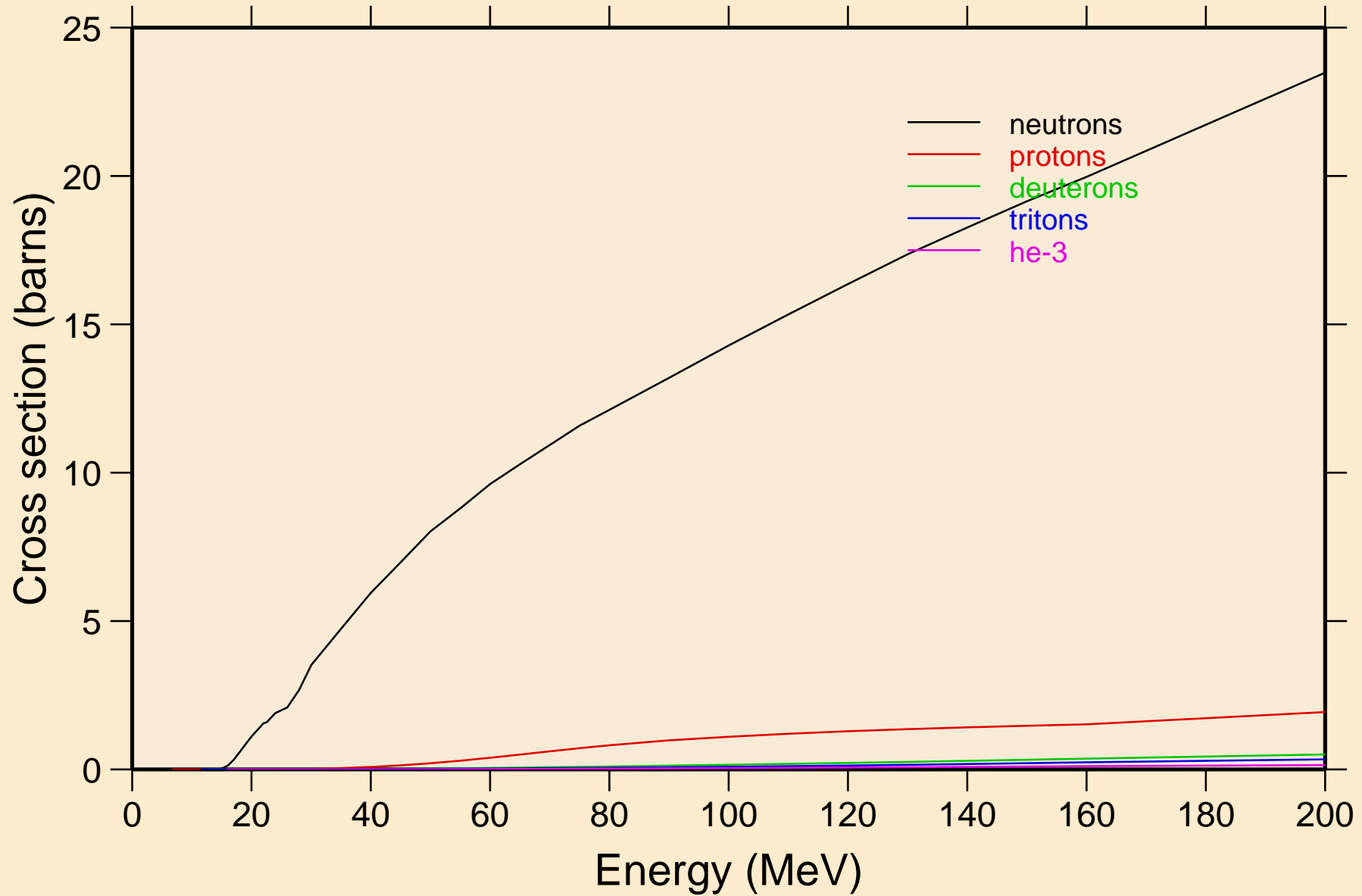
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



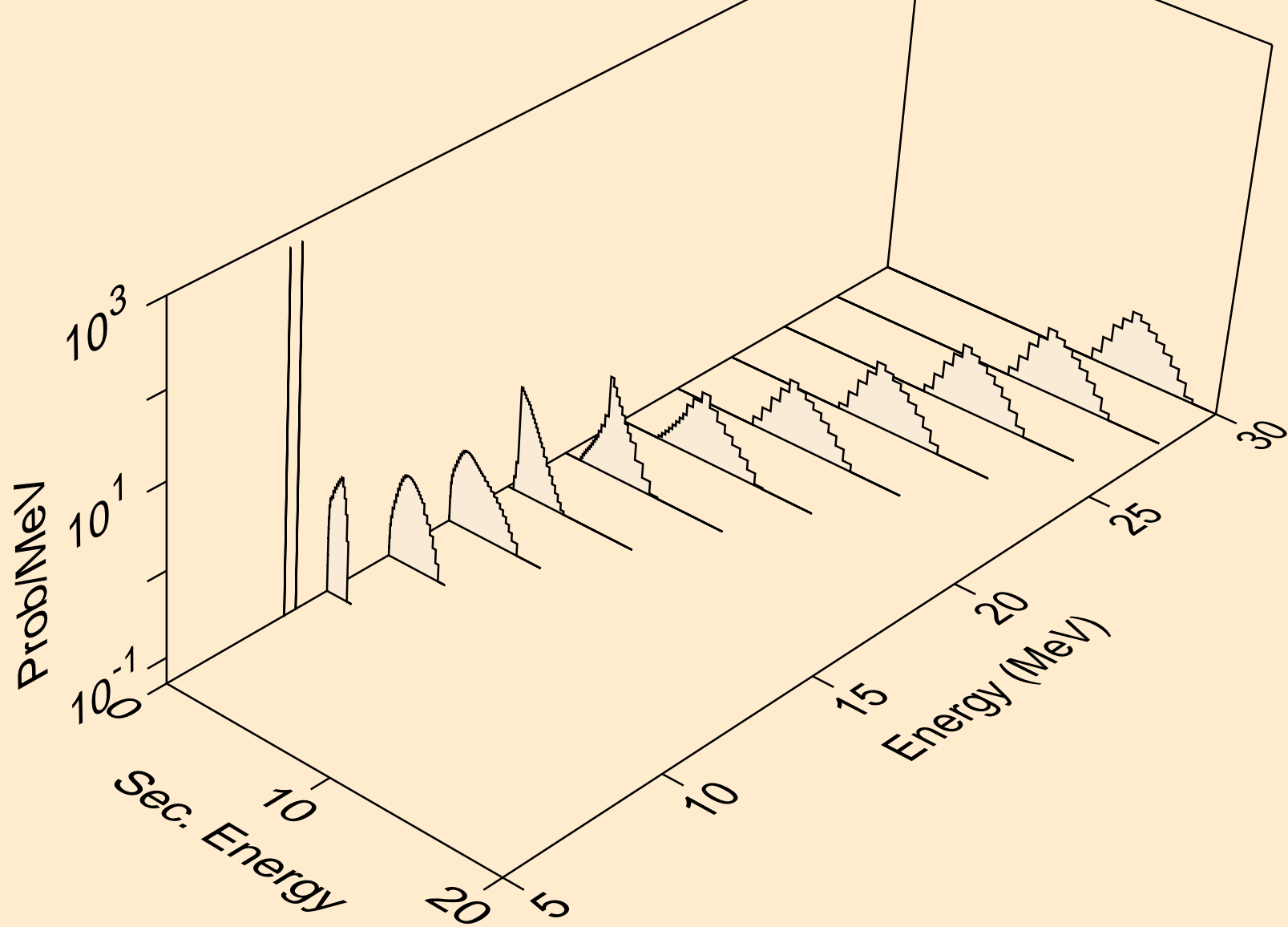
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



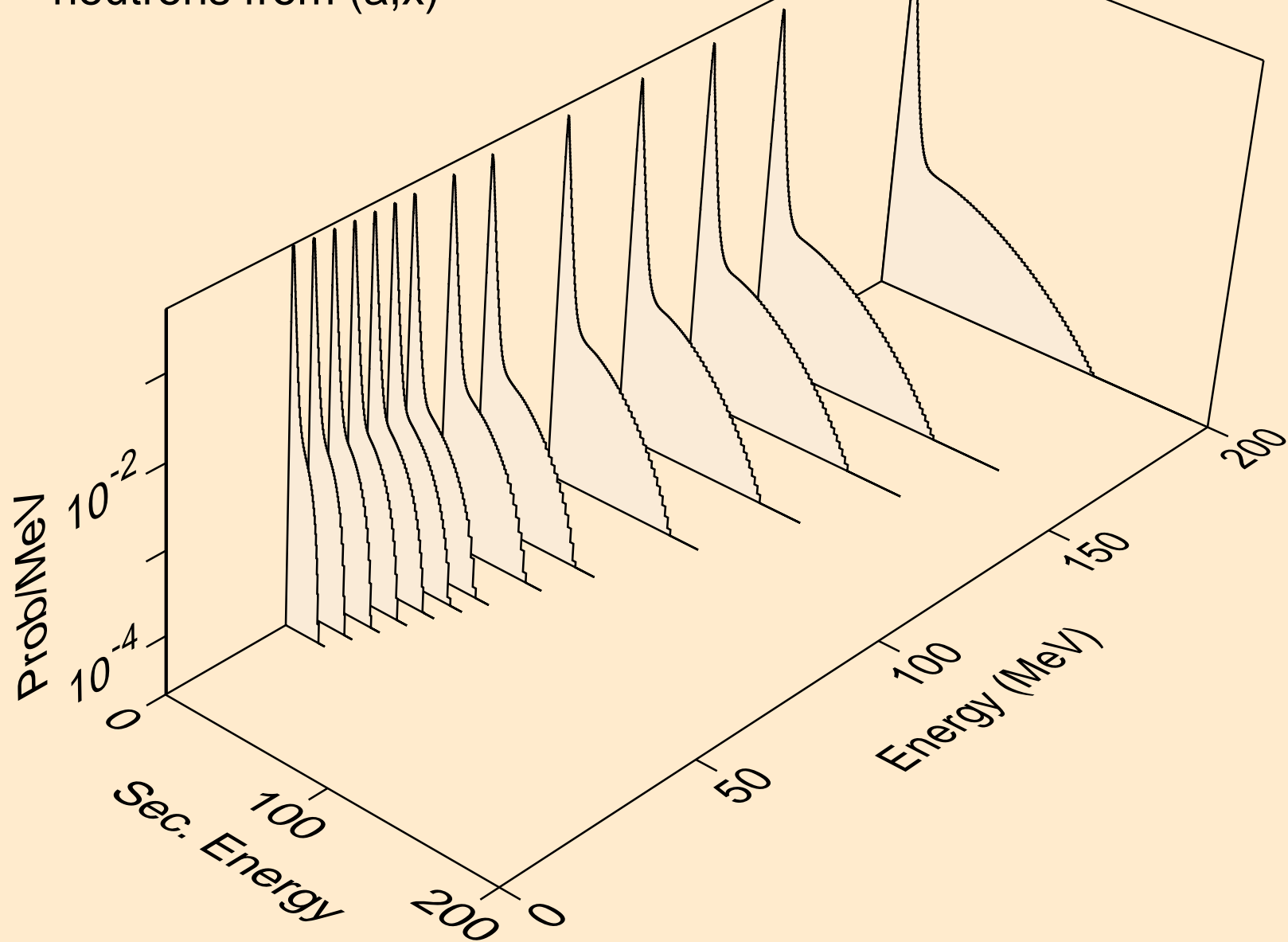
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



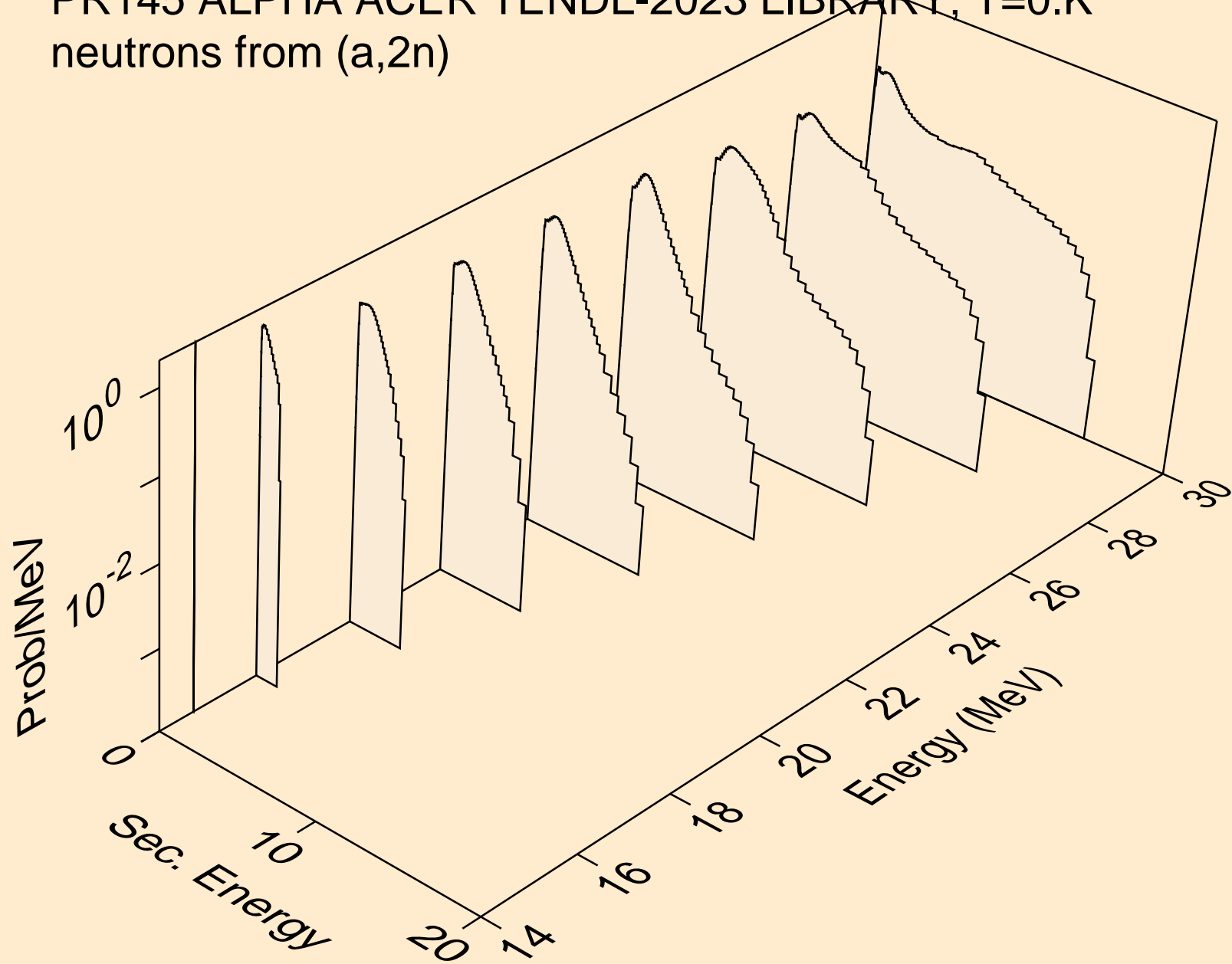
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

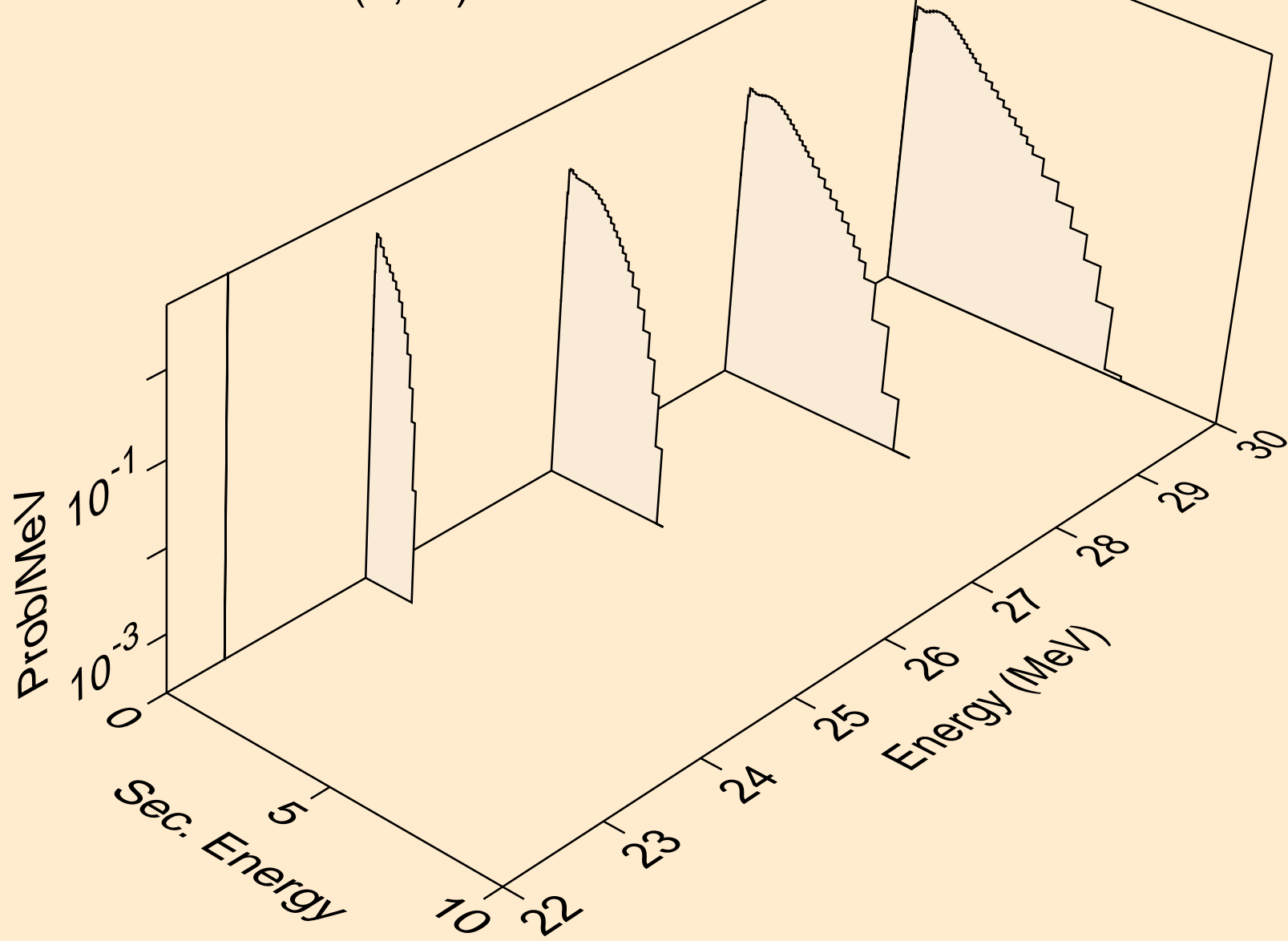


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

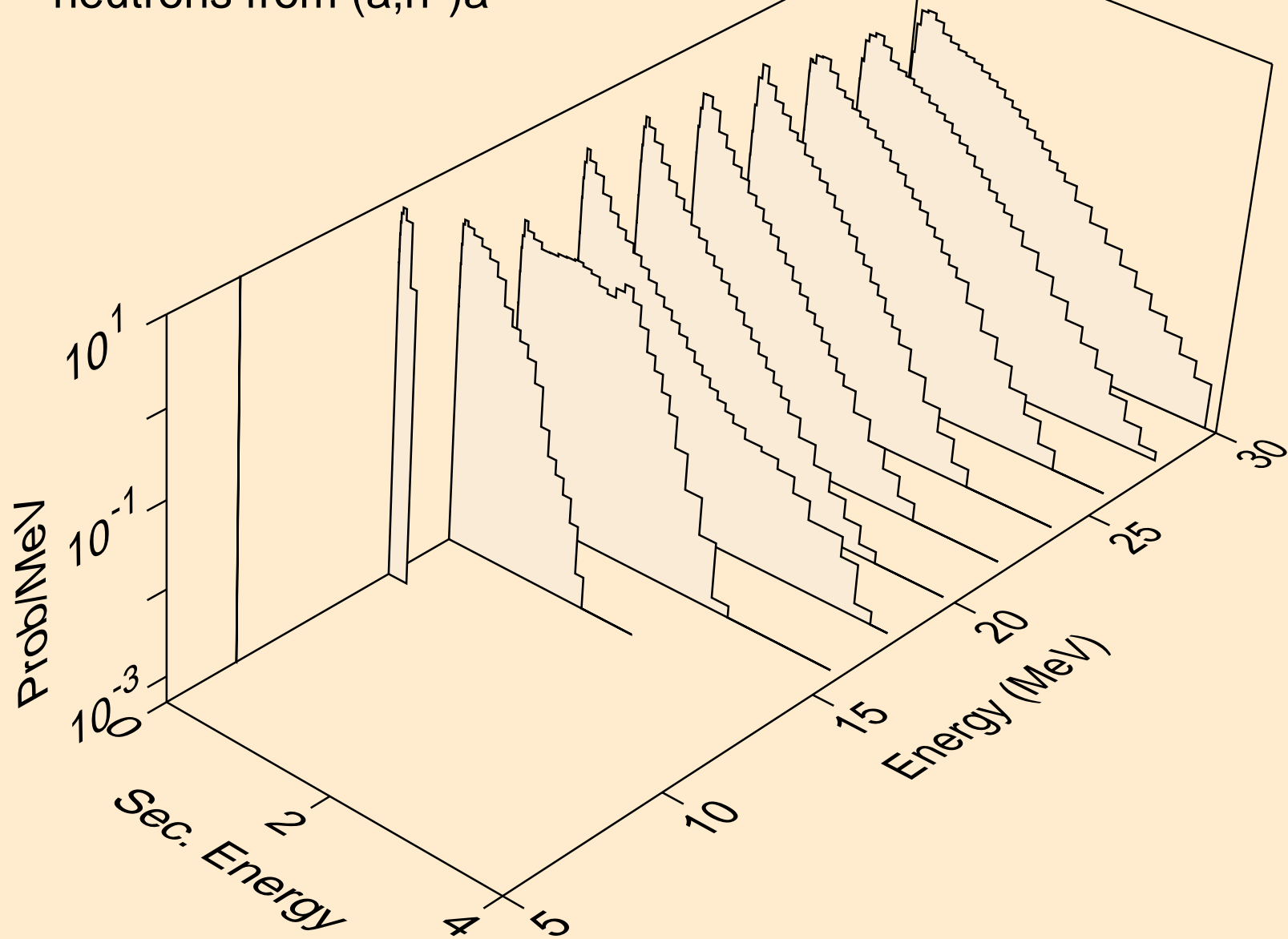




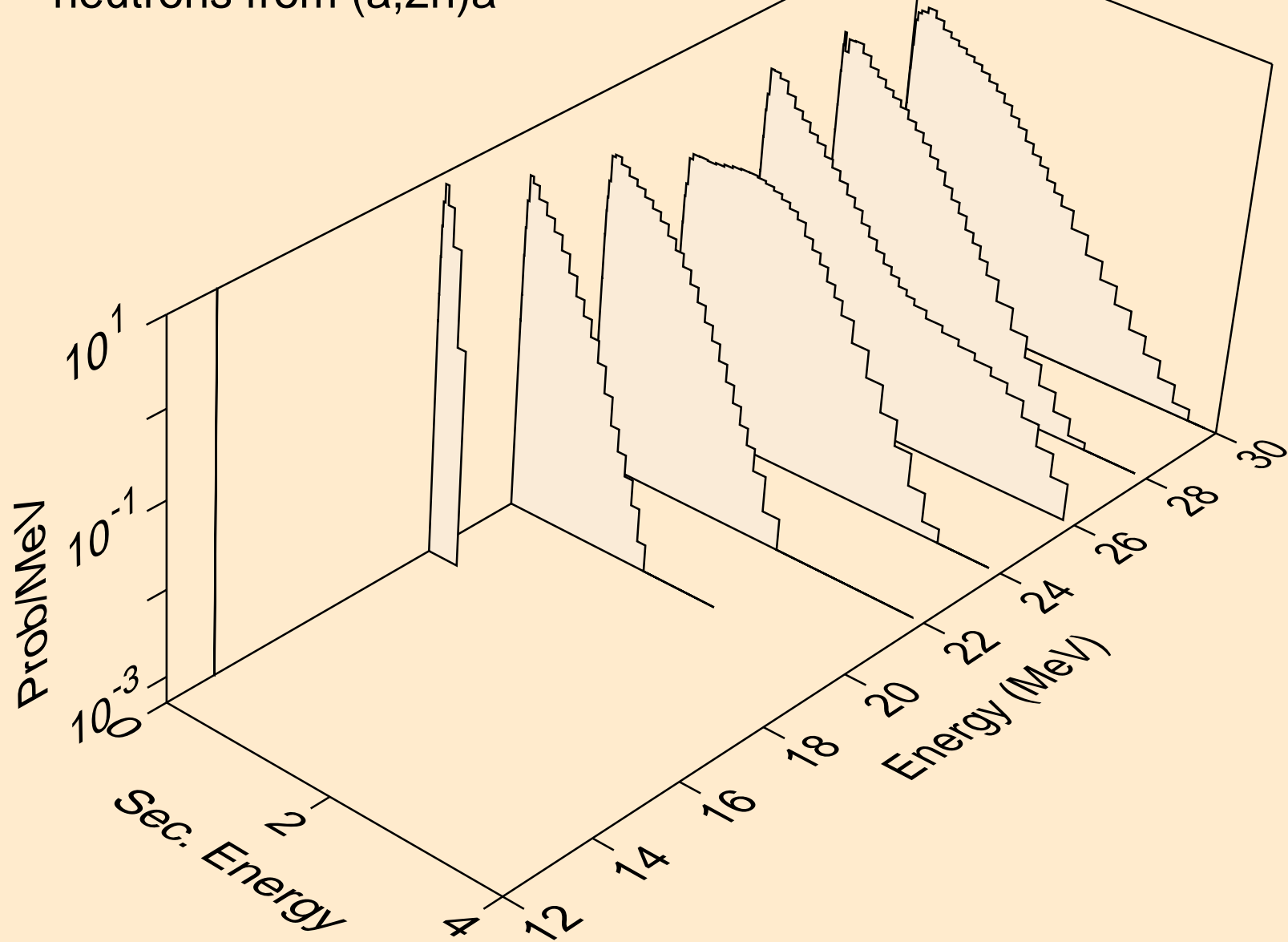
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



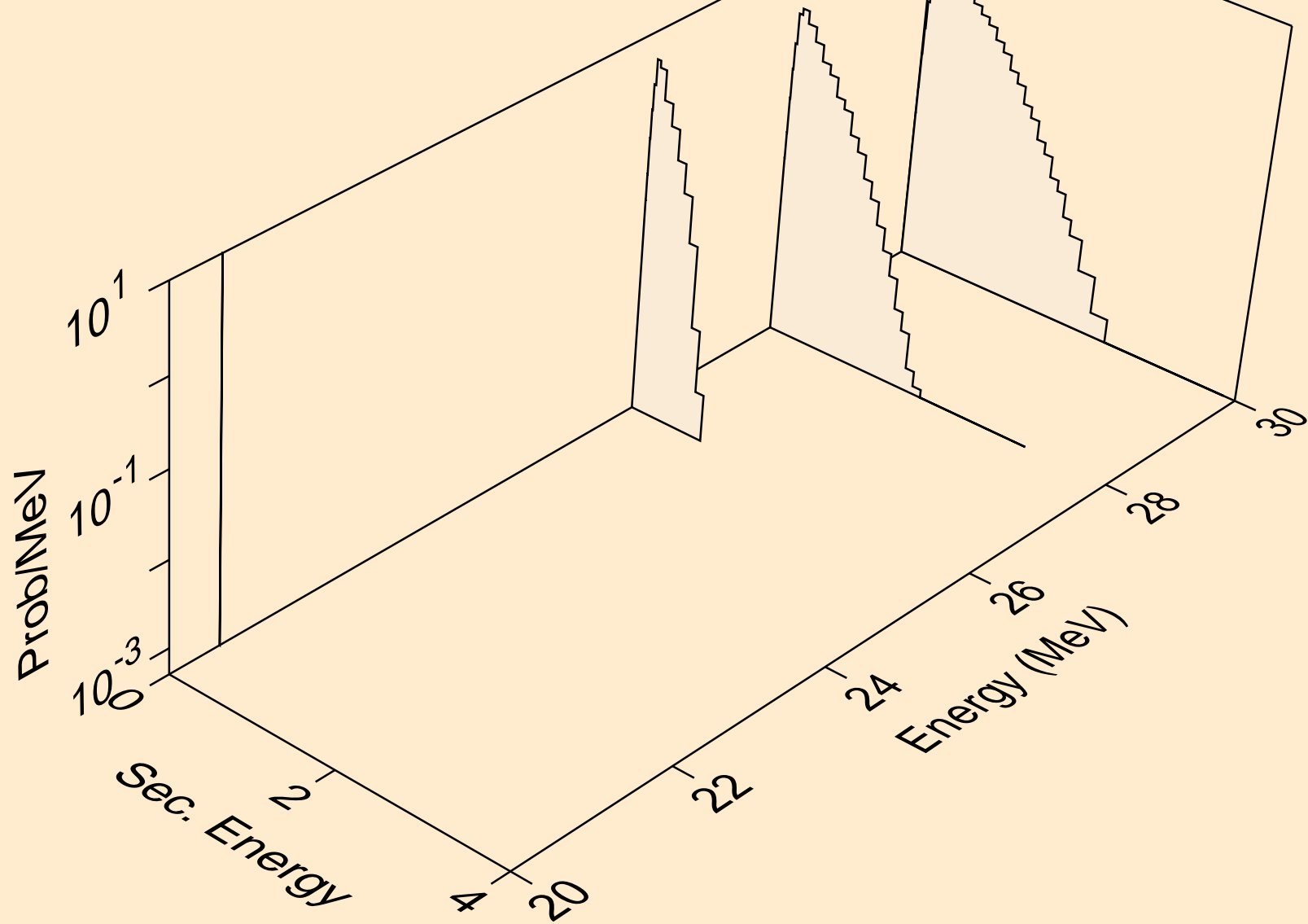
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



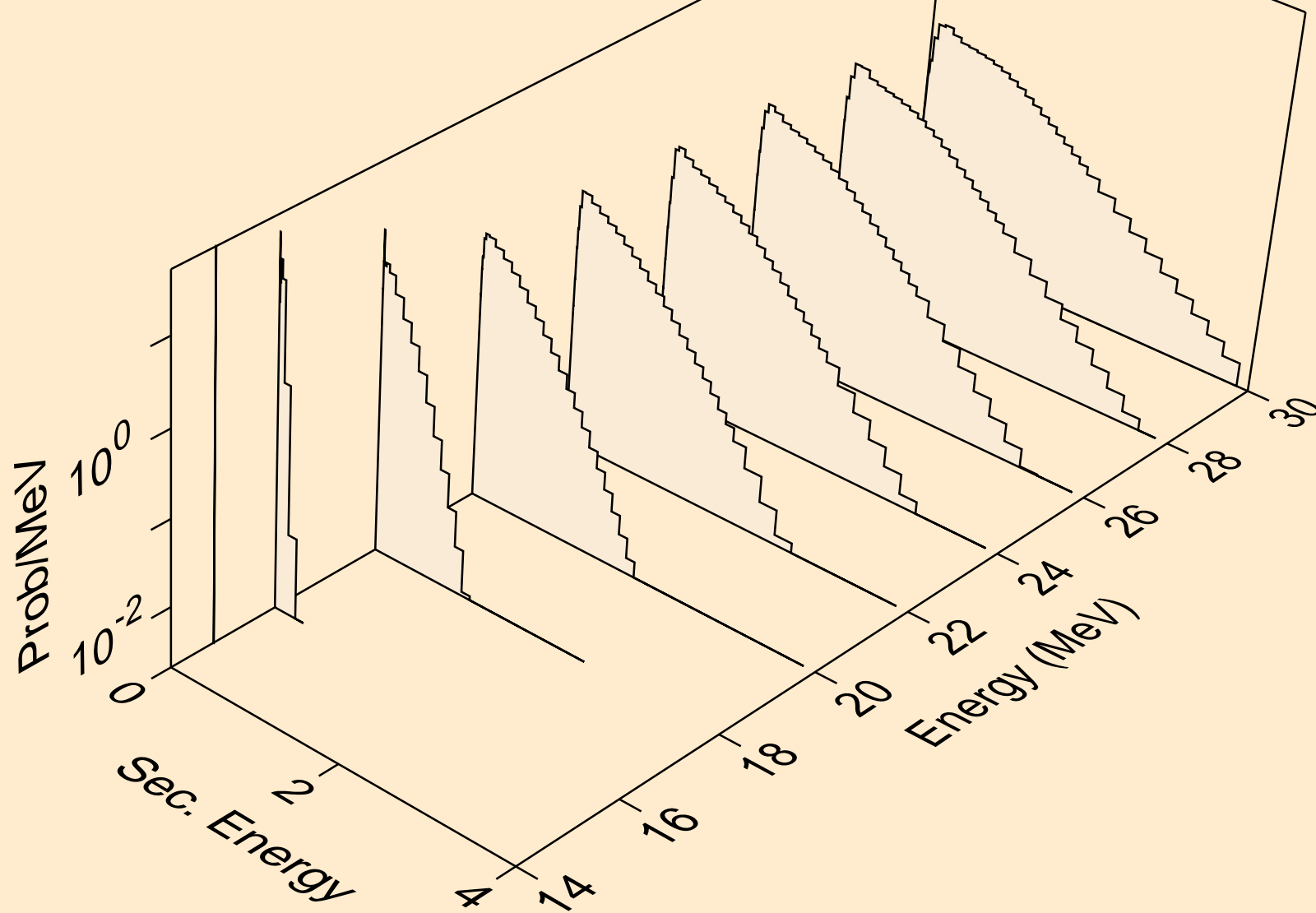
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neutrons from (a,2n)a



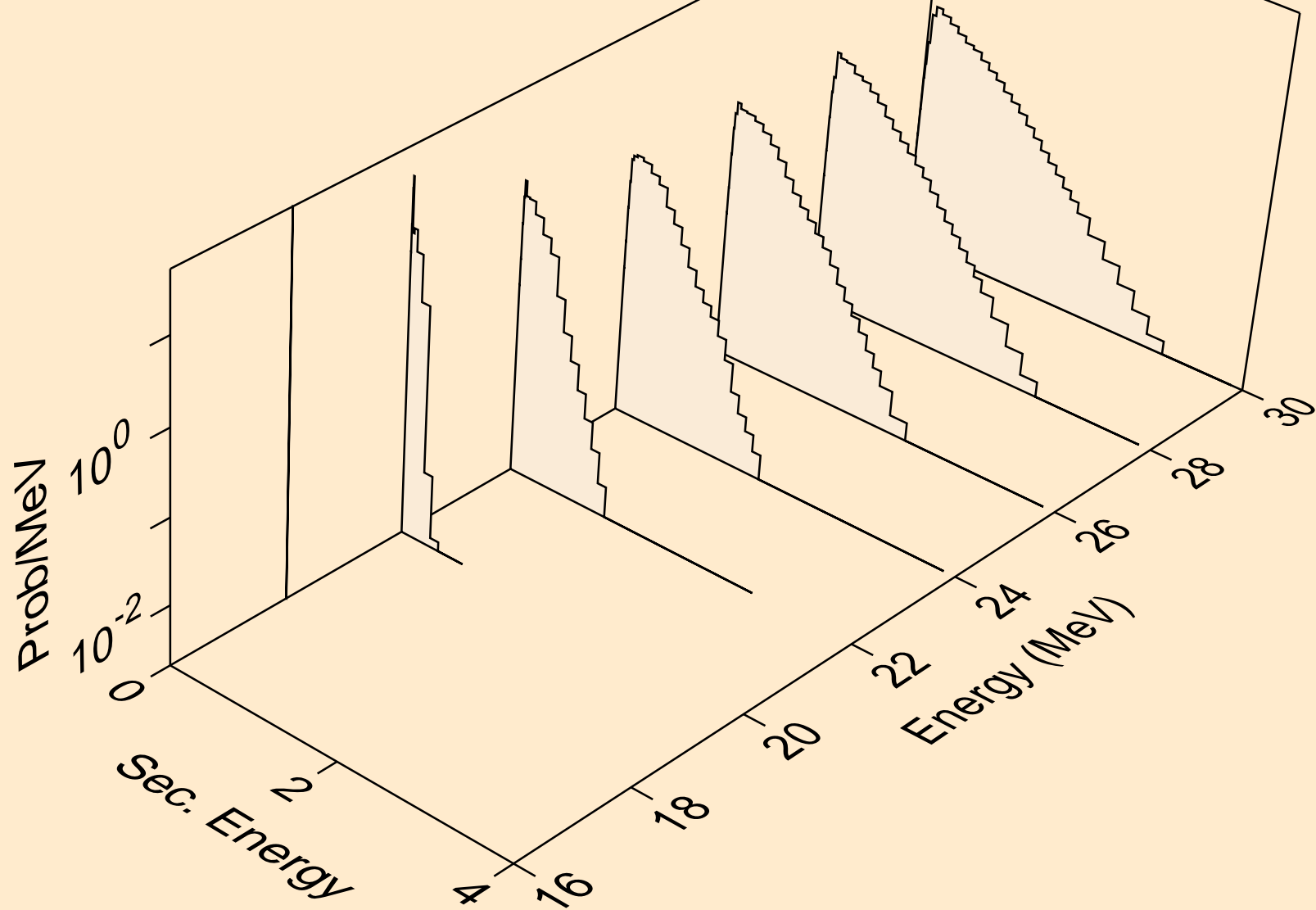
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neutrons from (a,3n)a



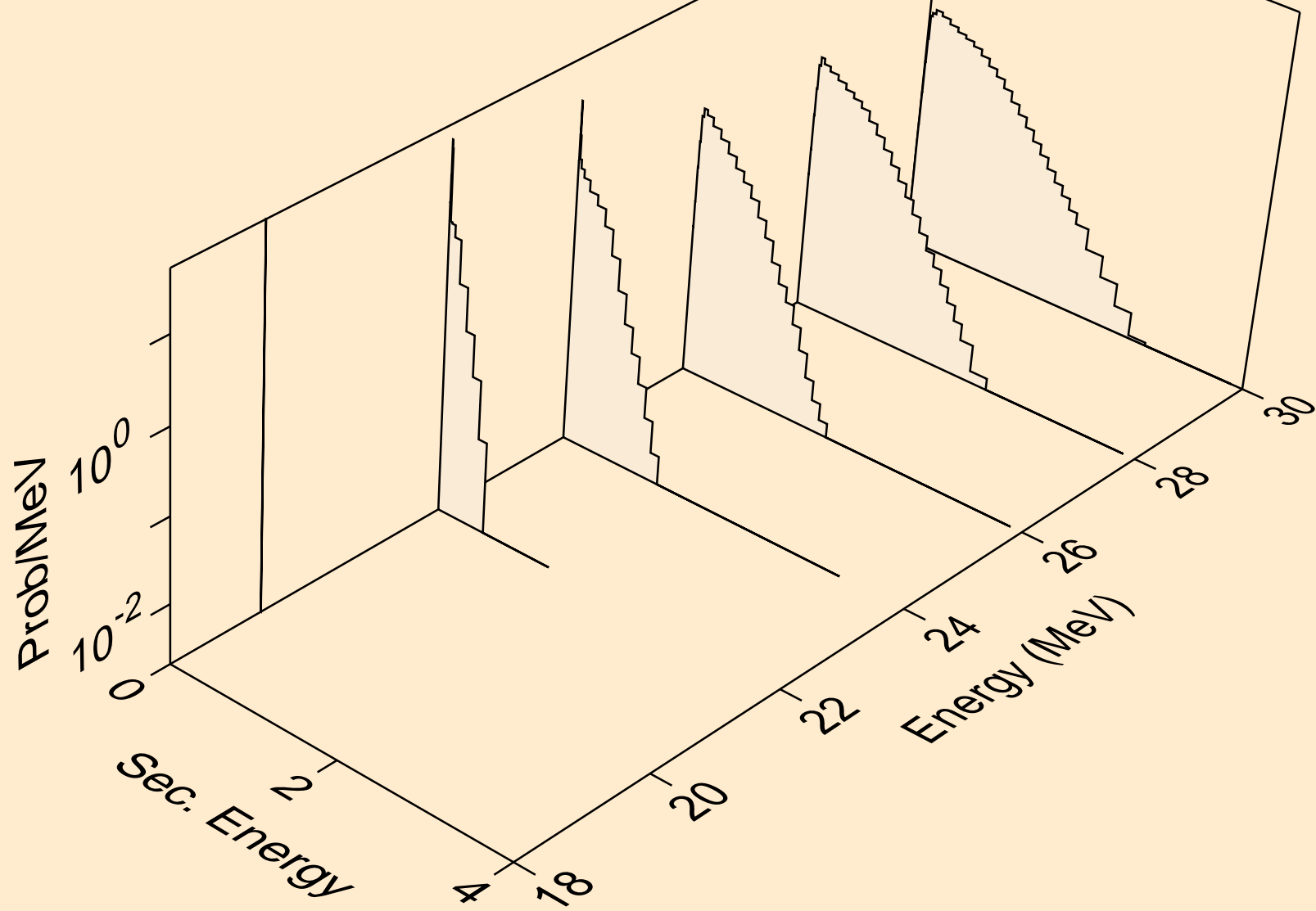
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



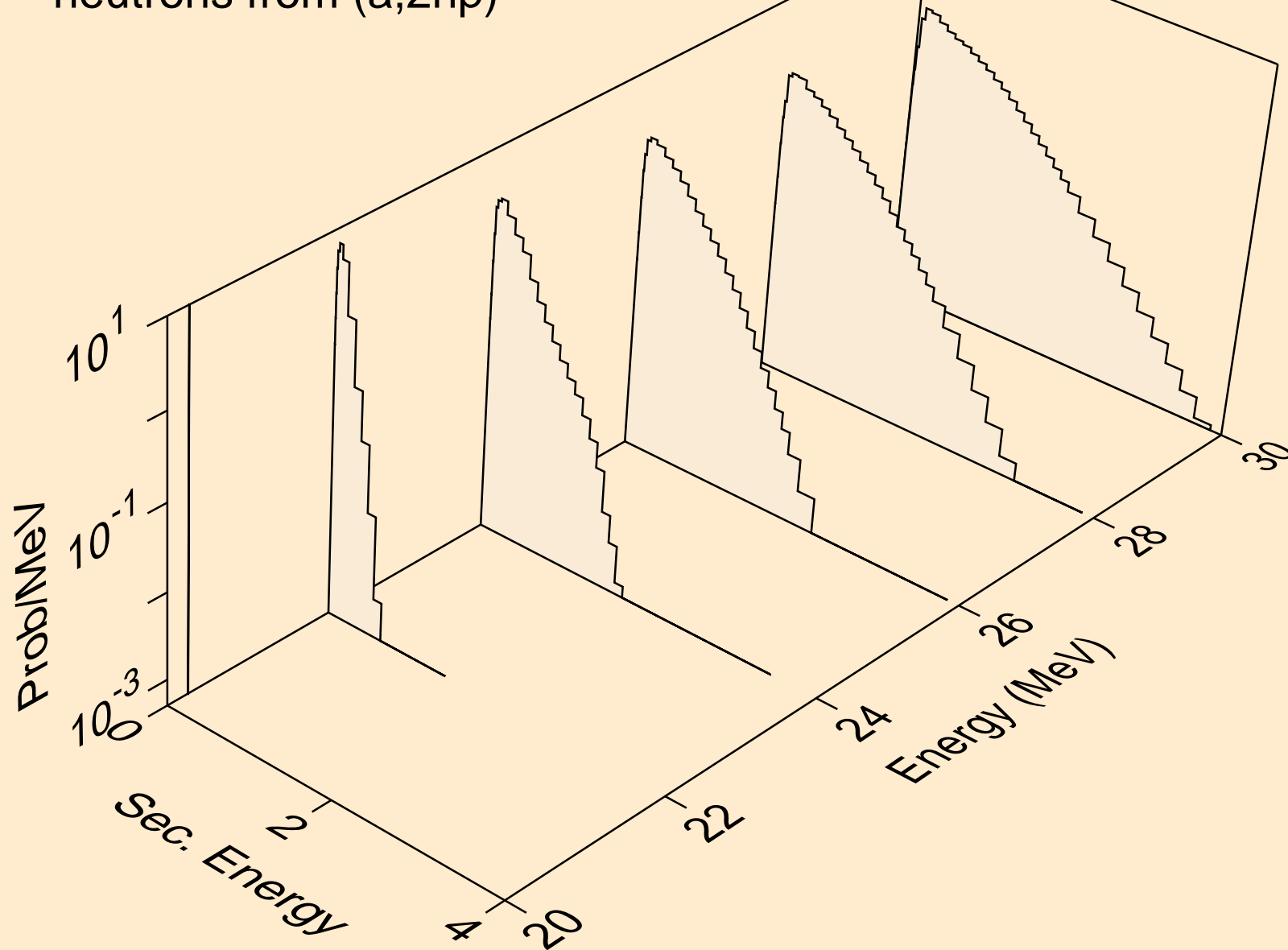
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

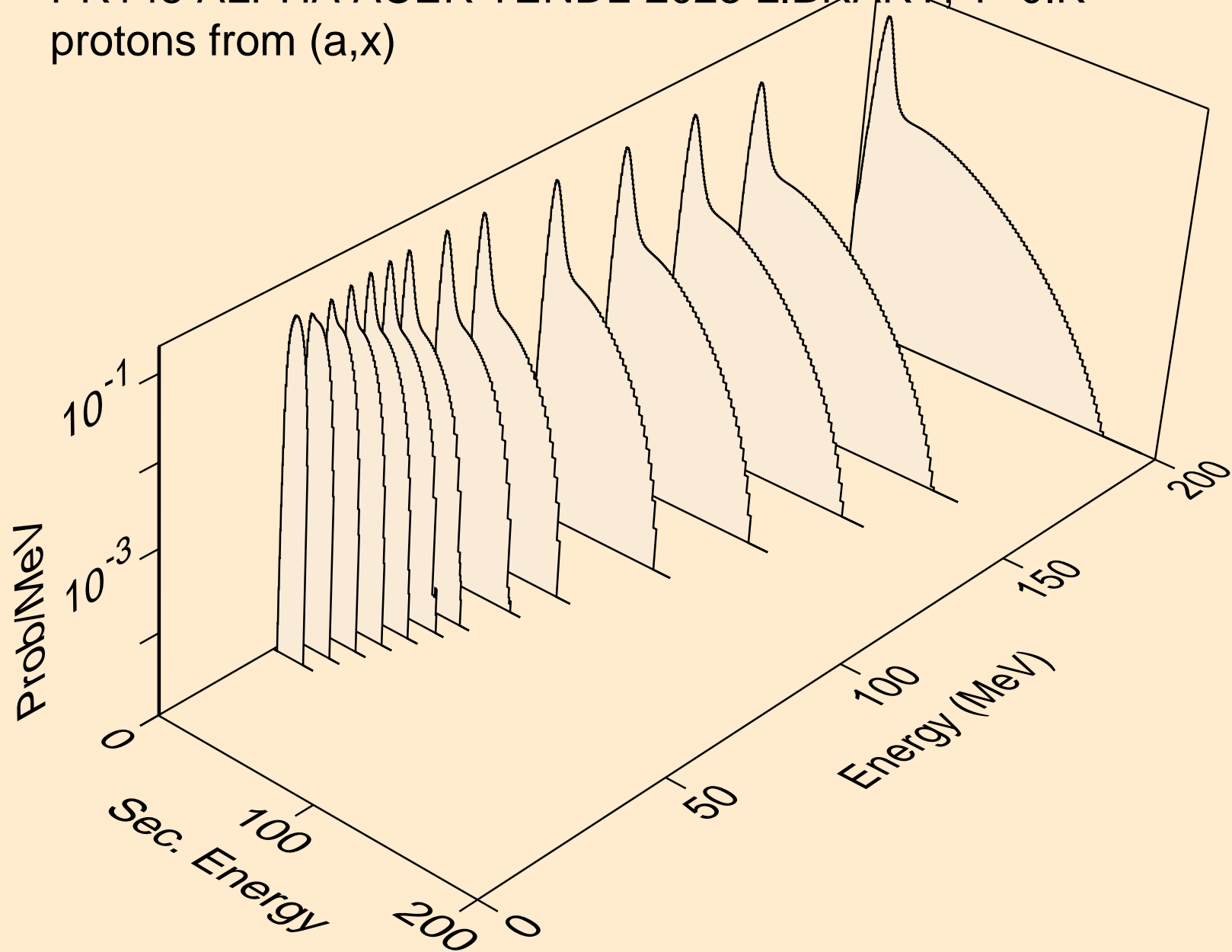


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

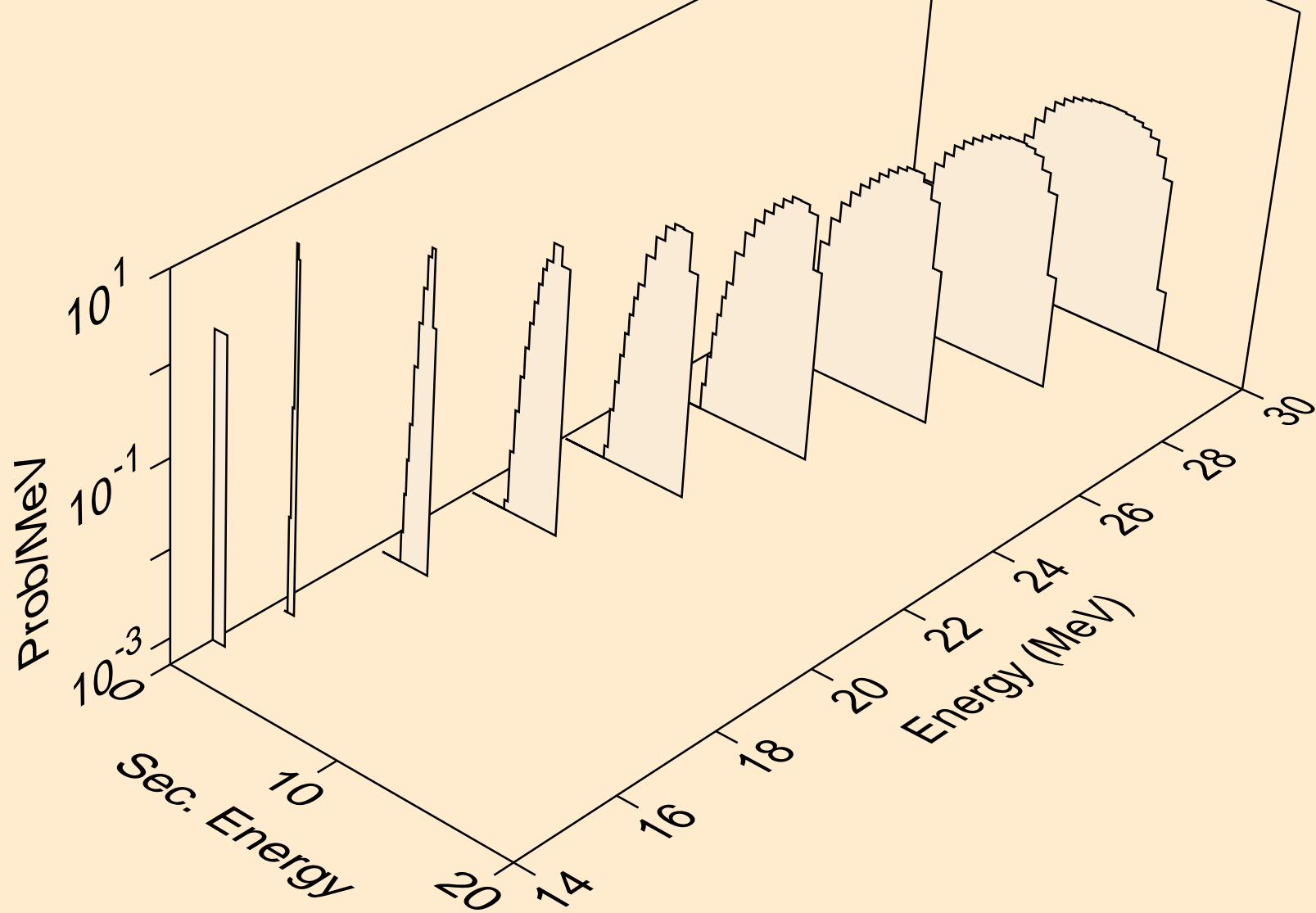




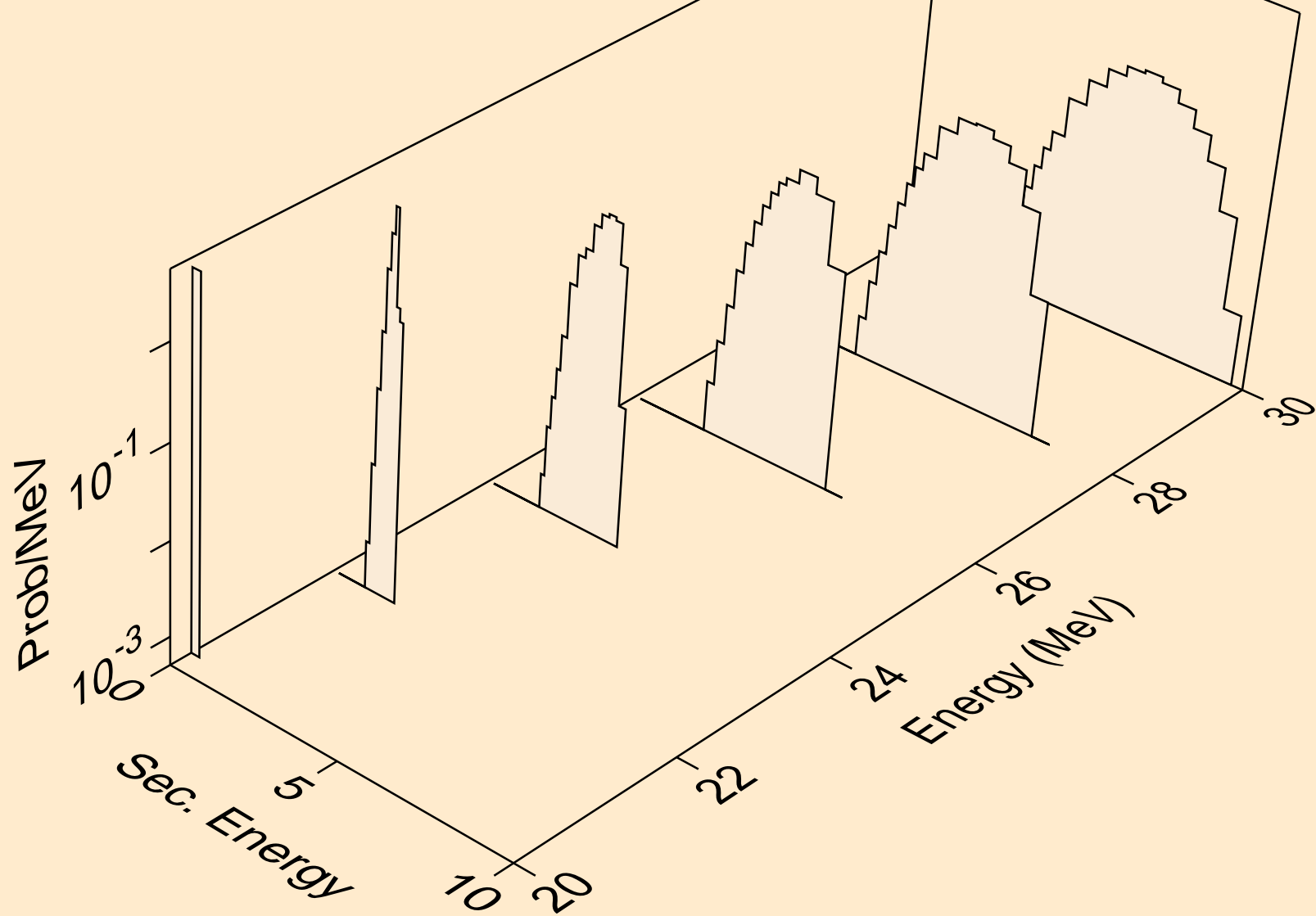
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



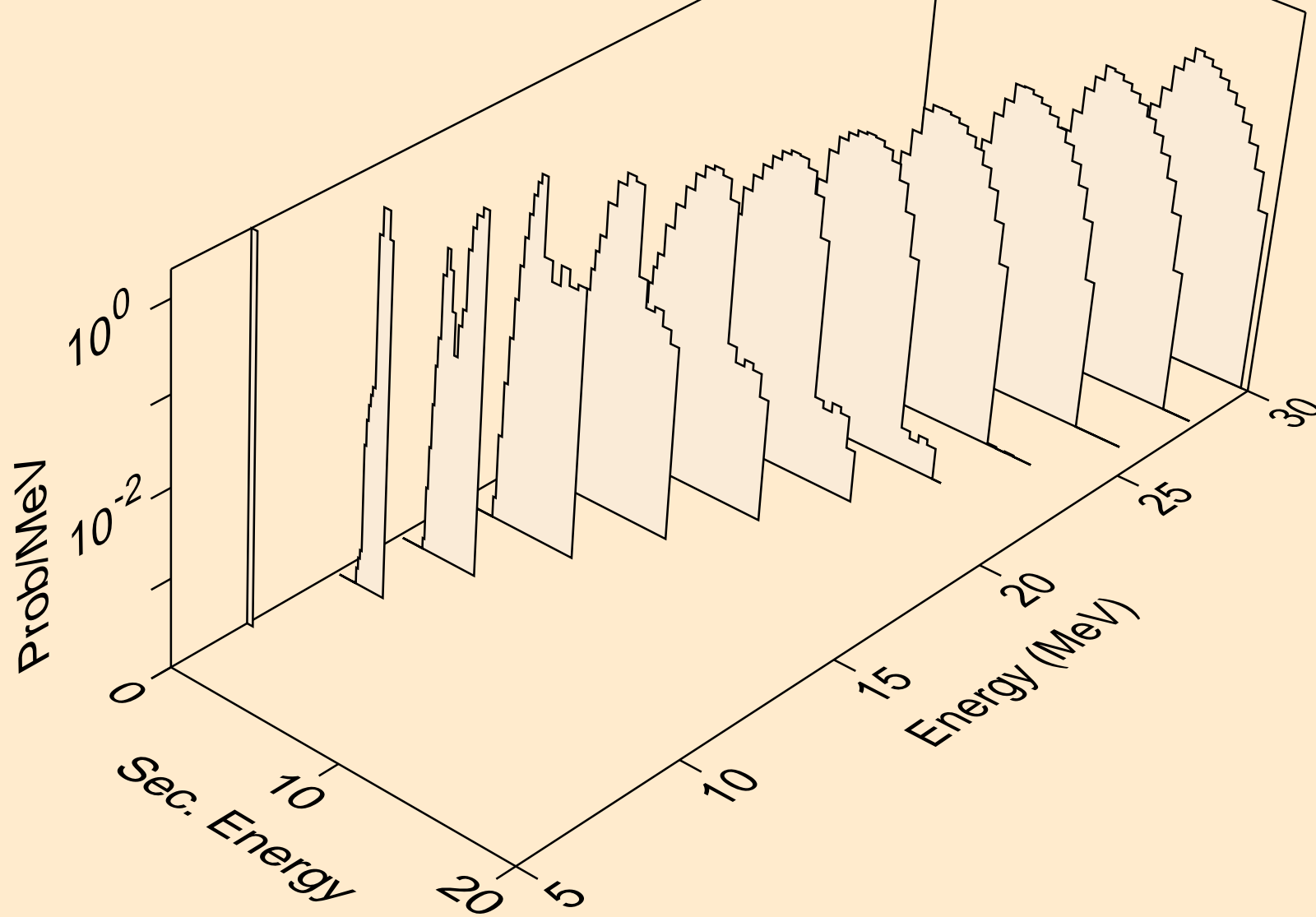
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



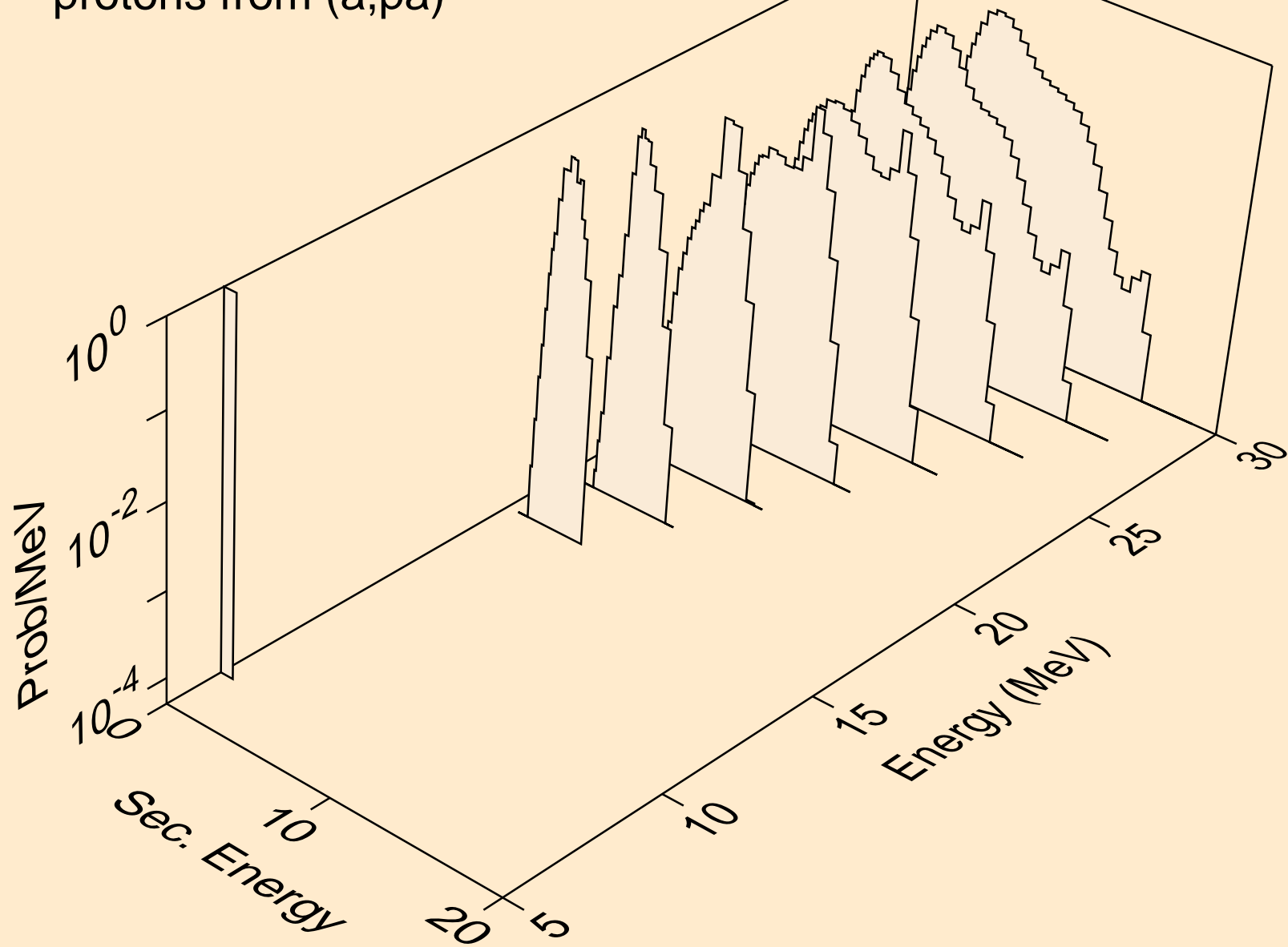
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



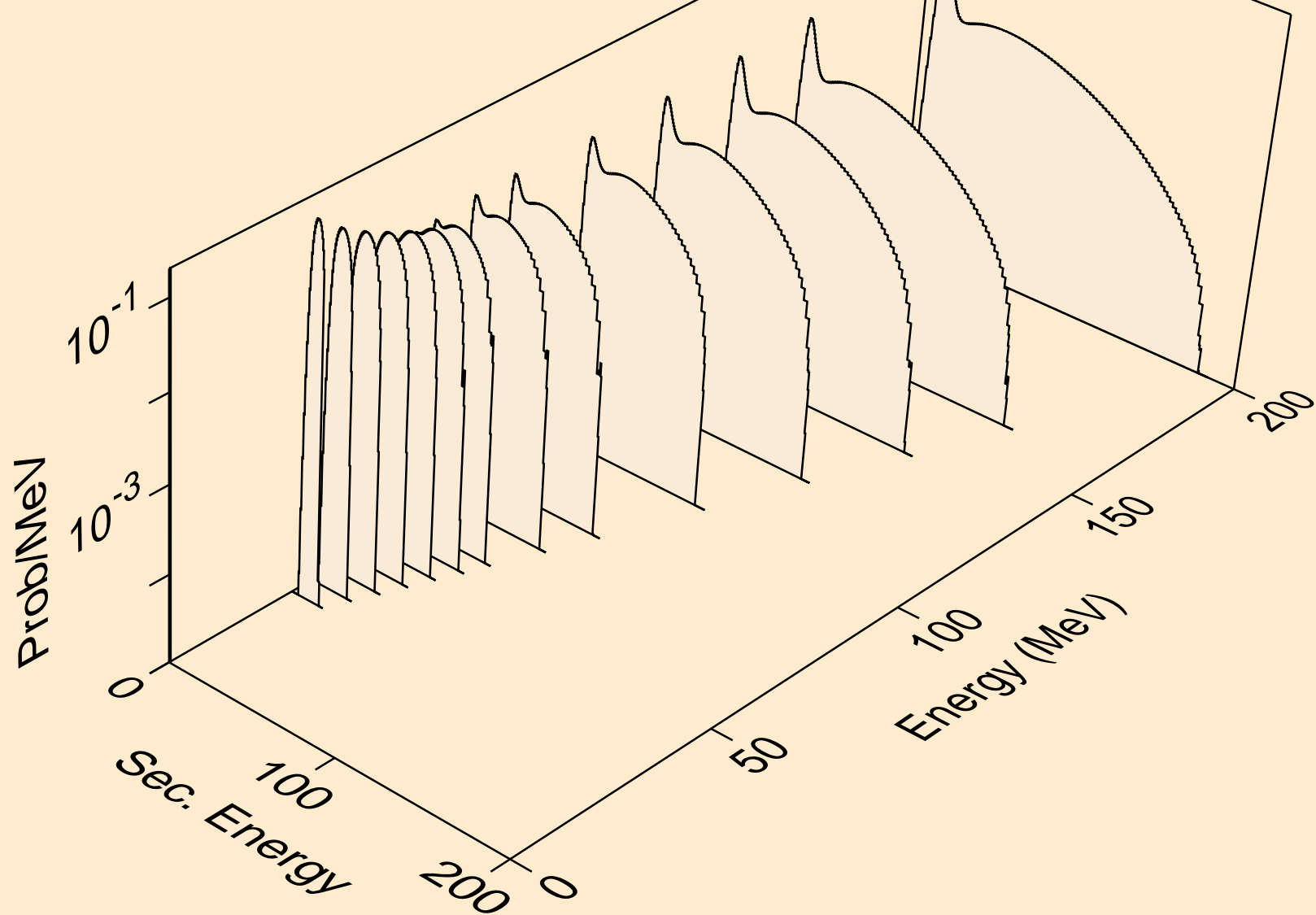
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



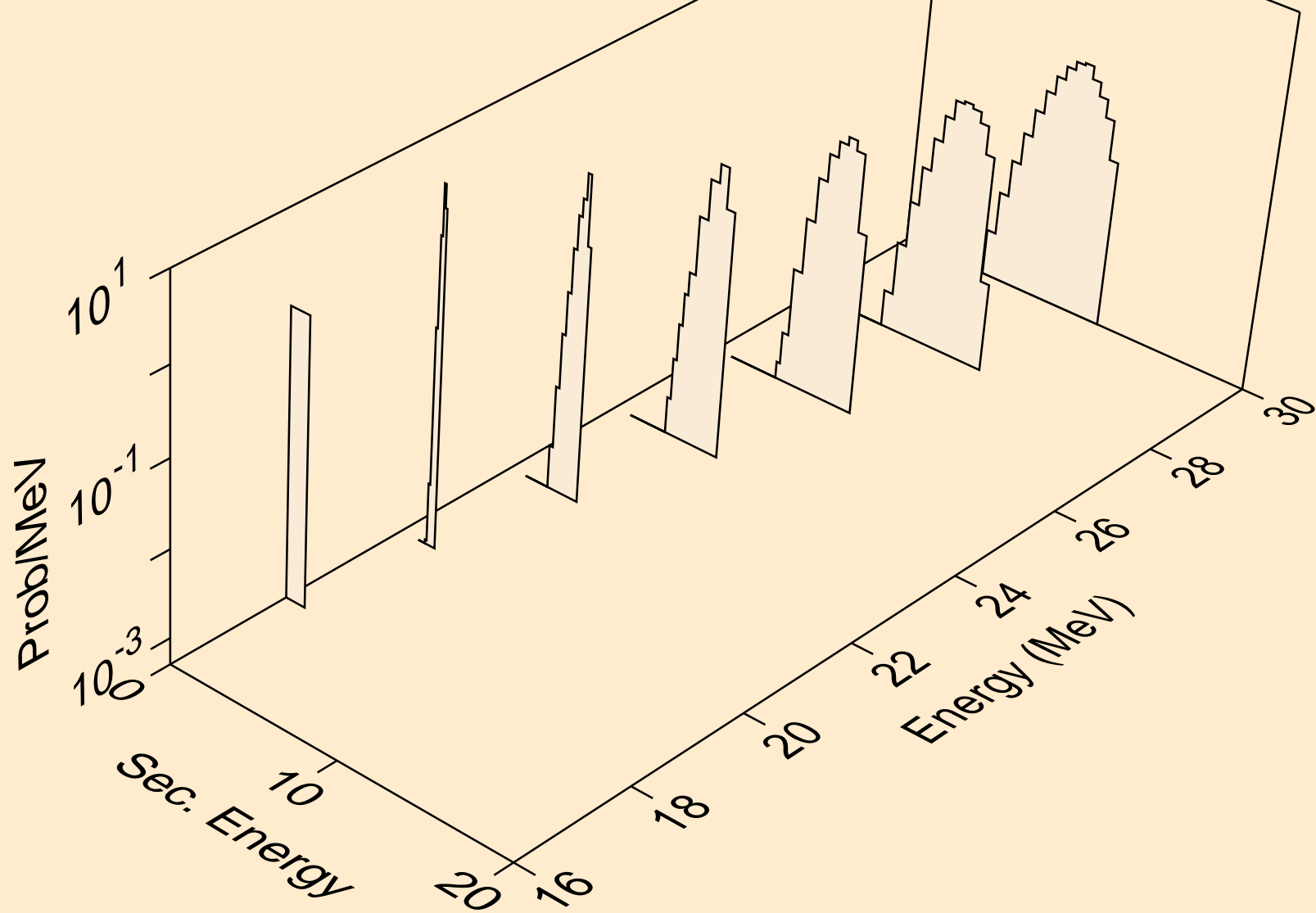
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



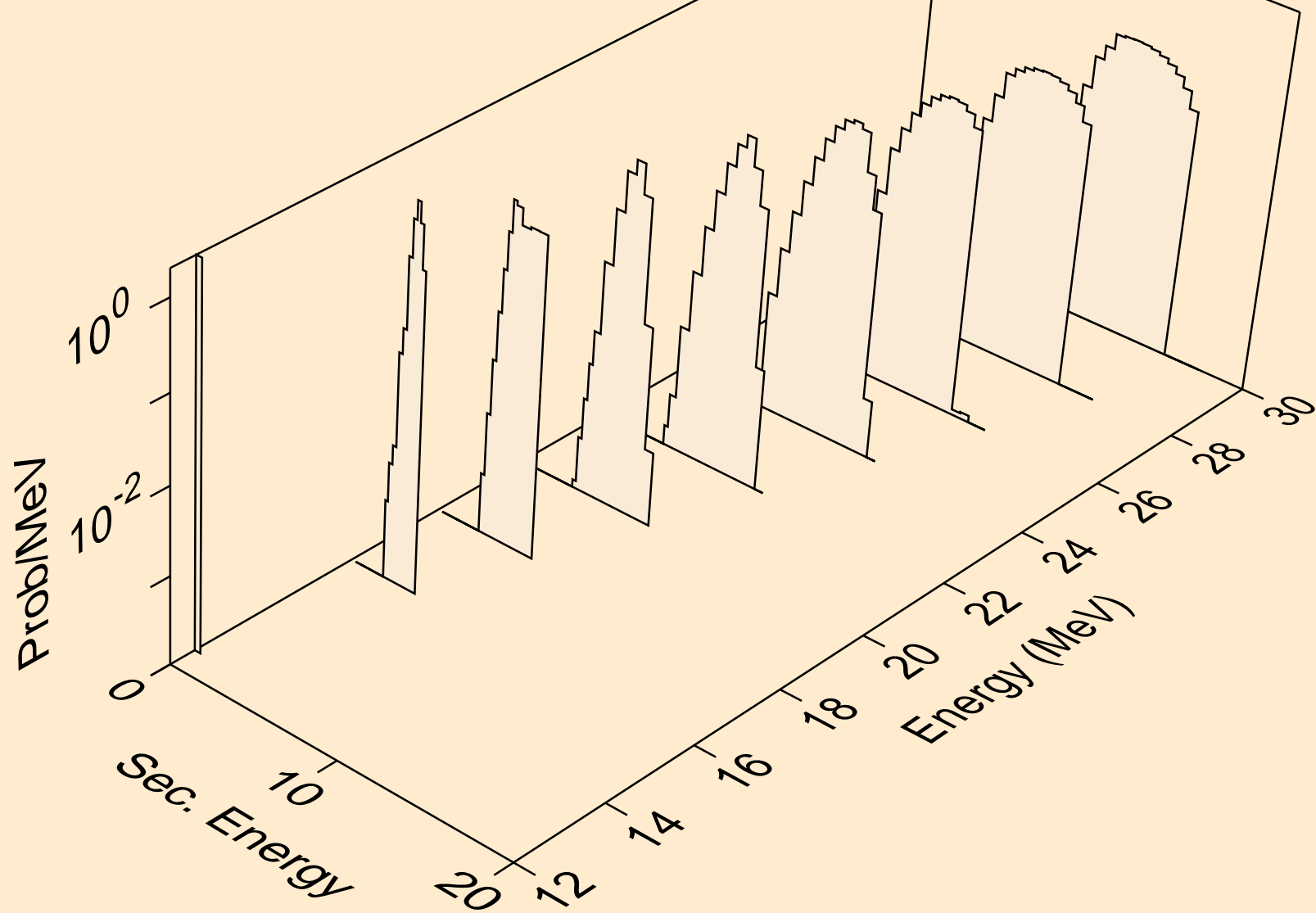
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

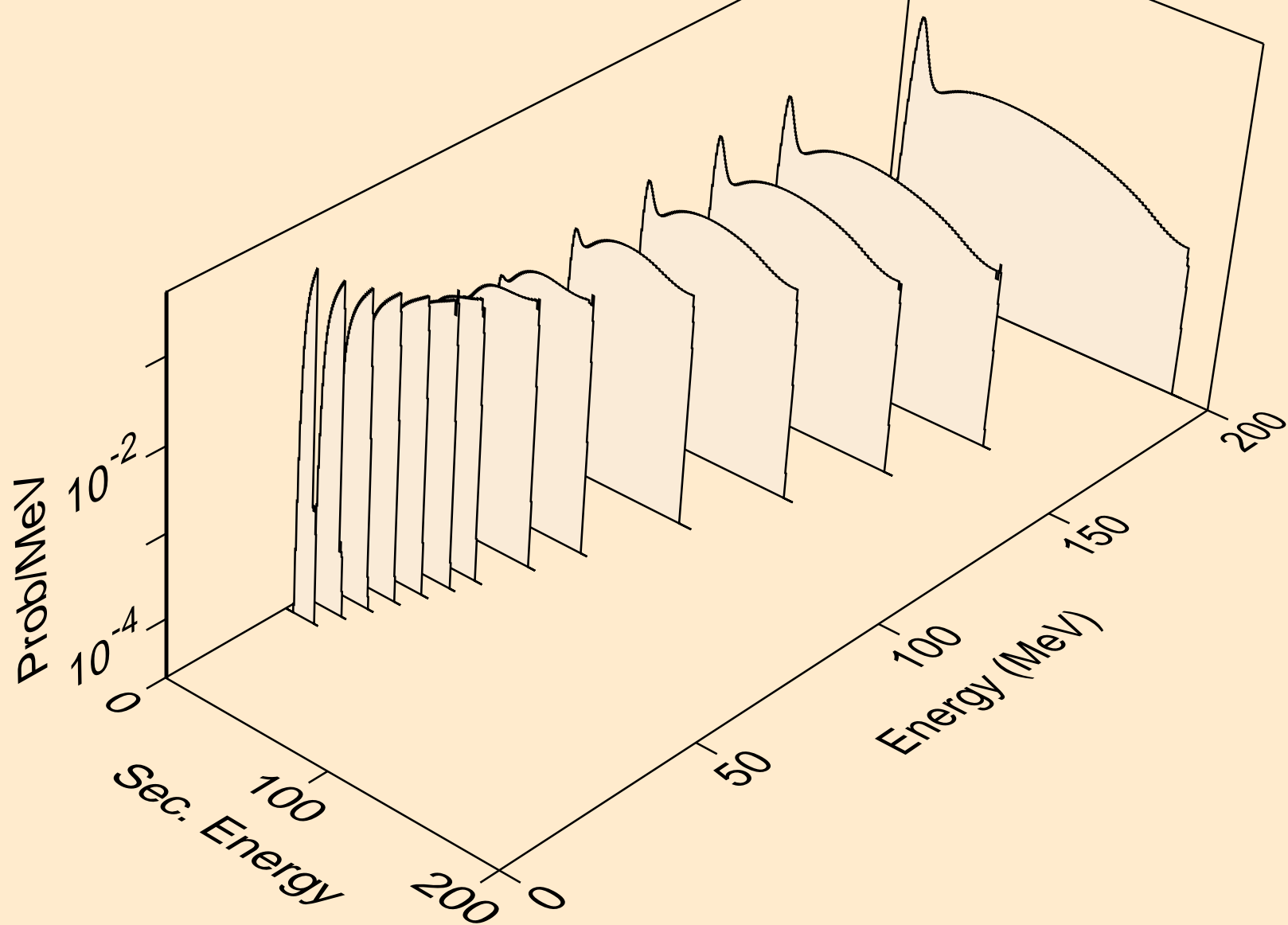


PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

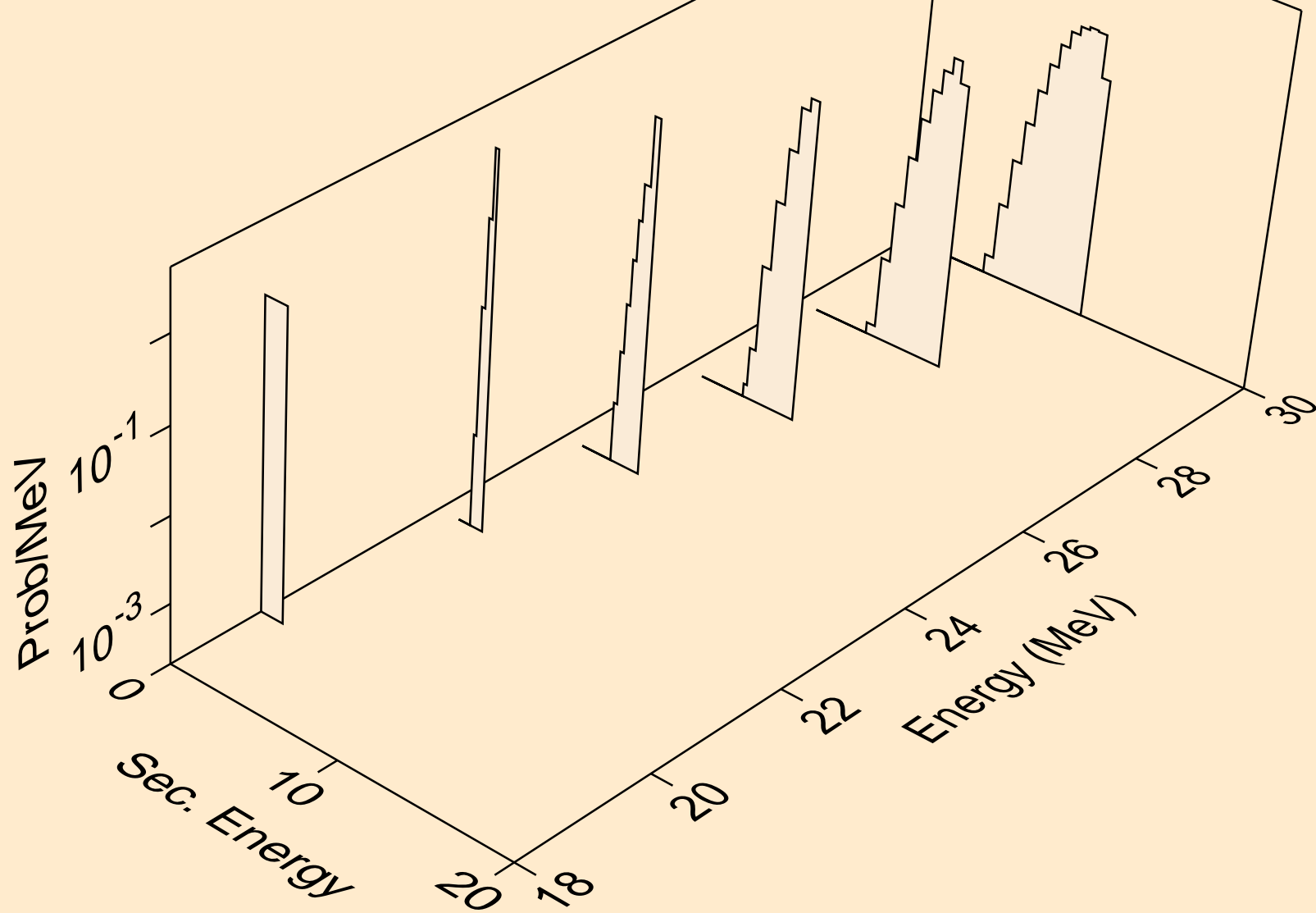




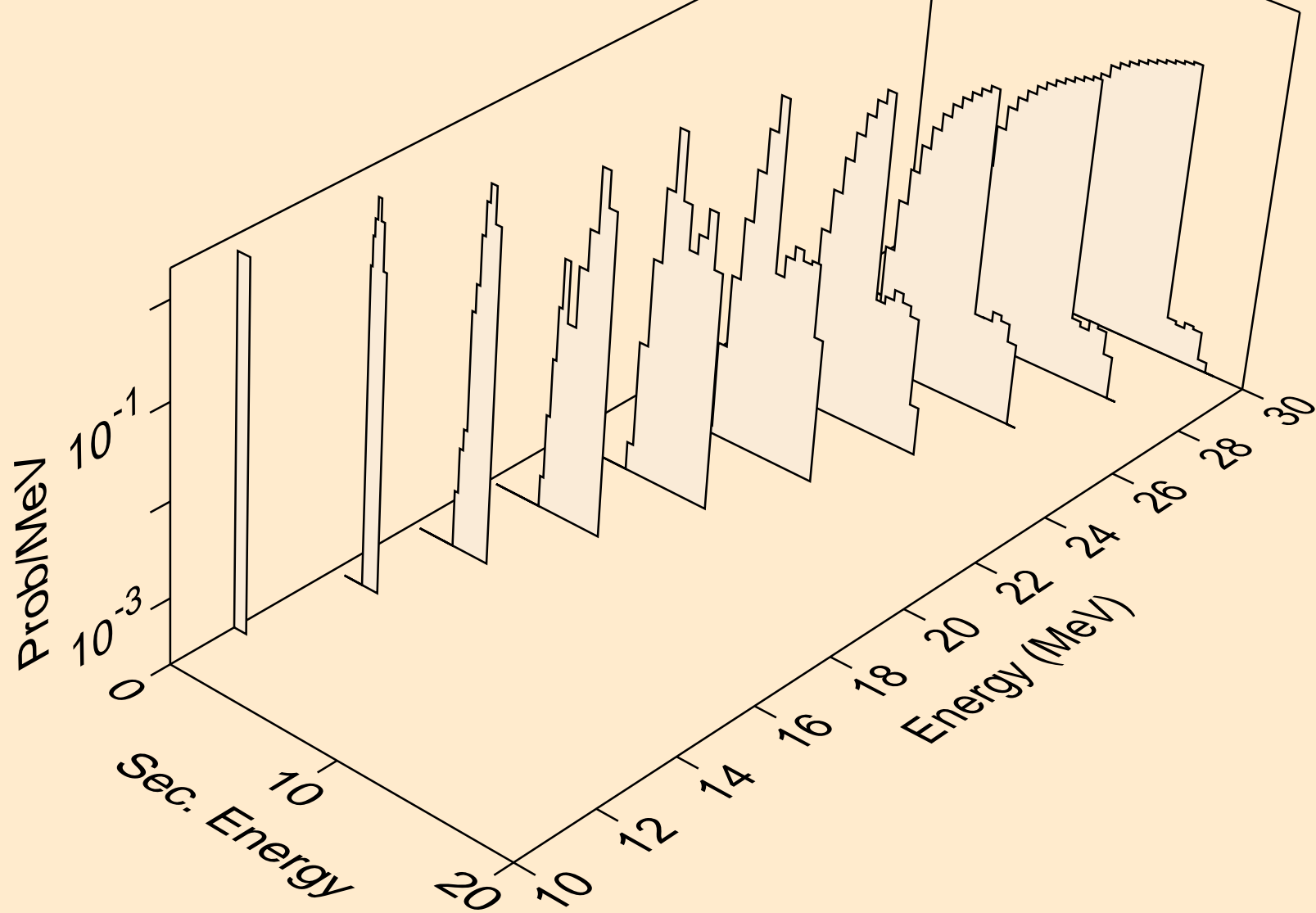
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



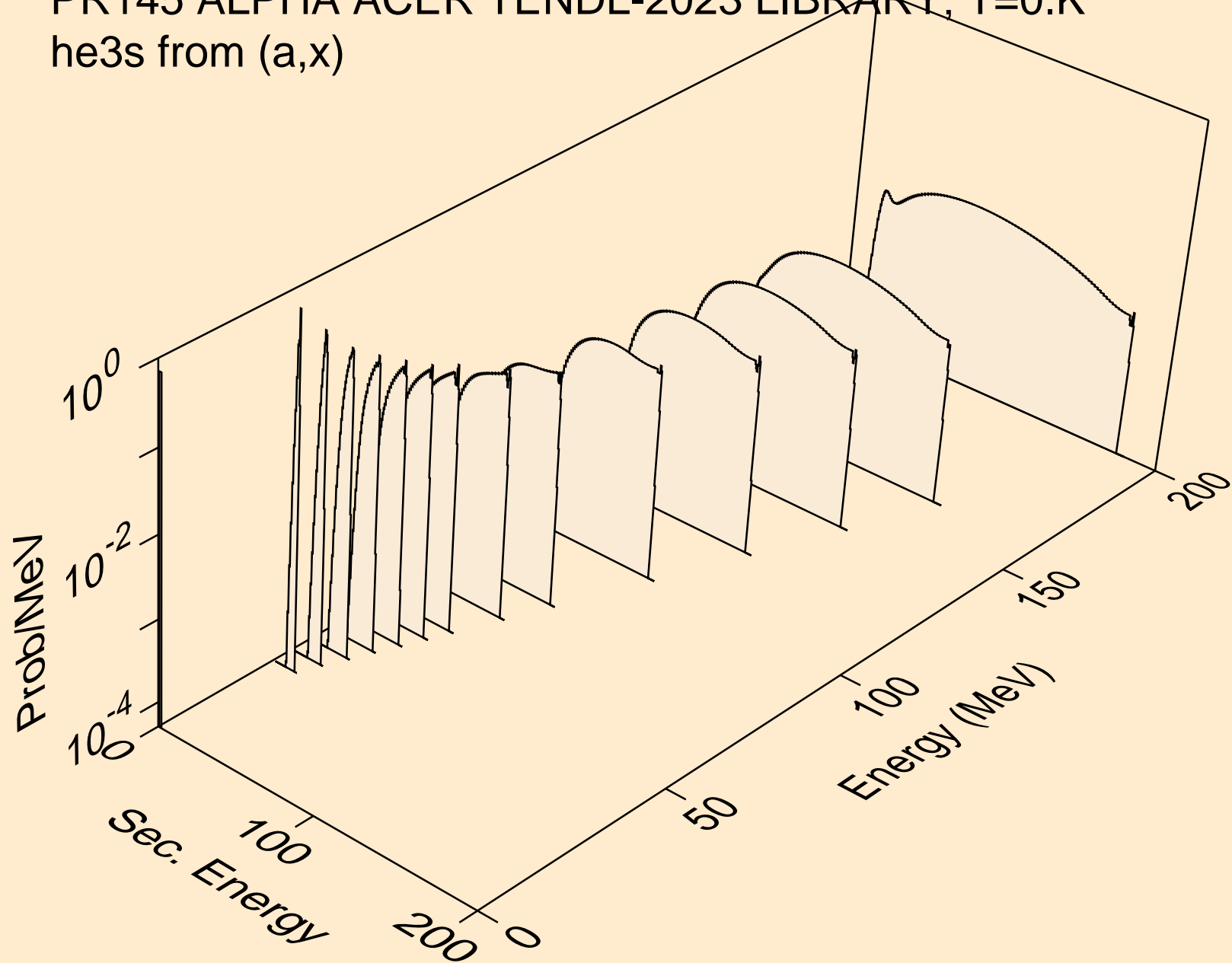
PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PR145 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

