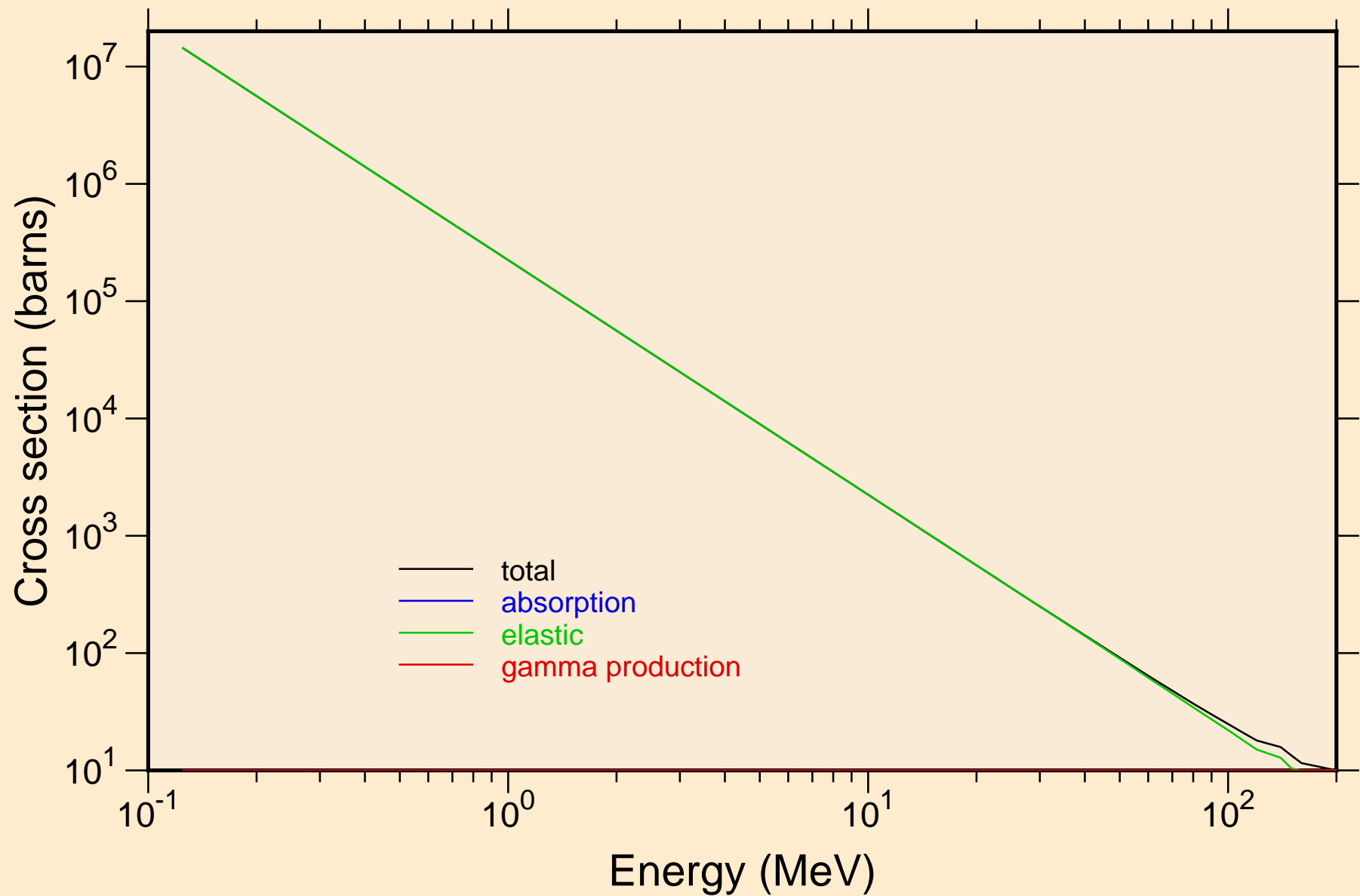
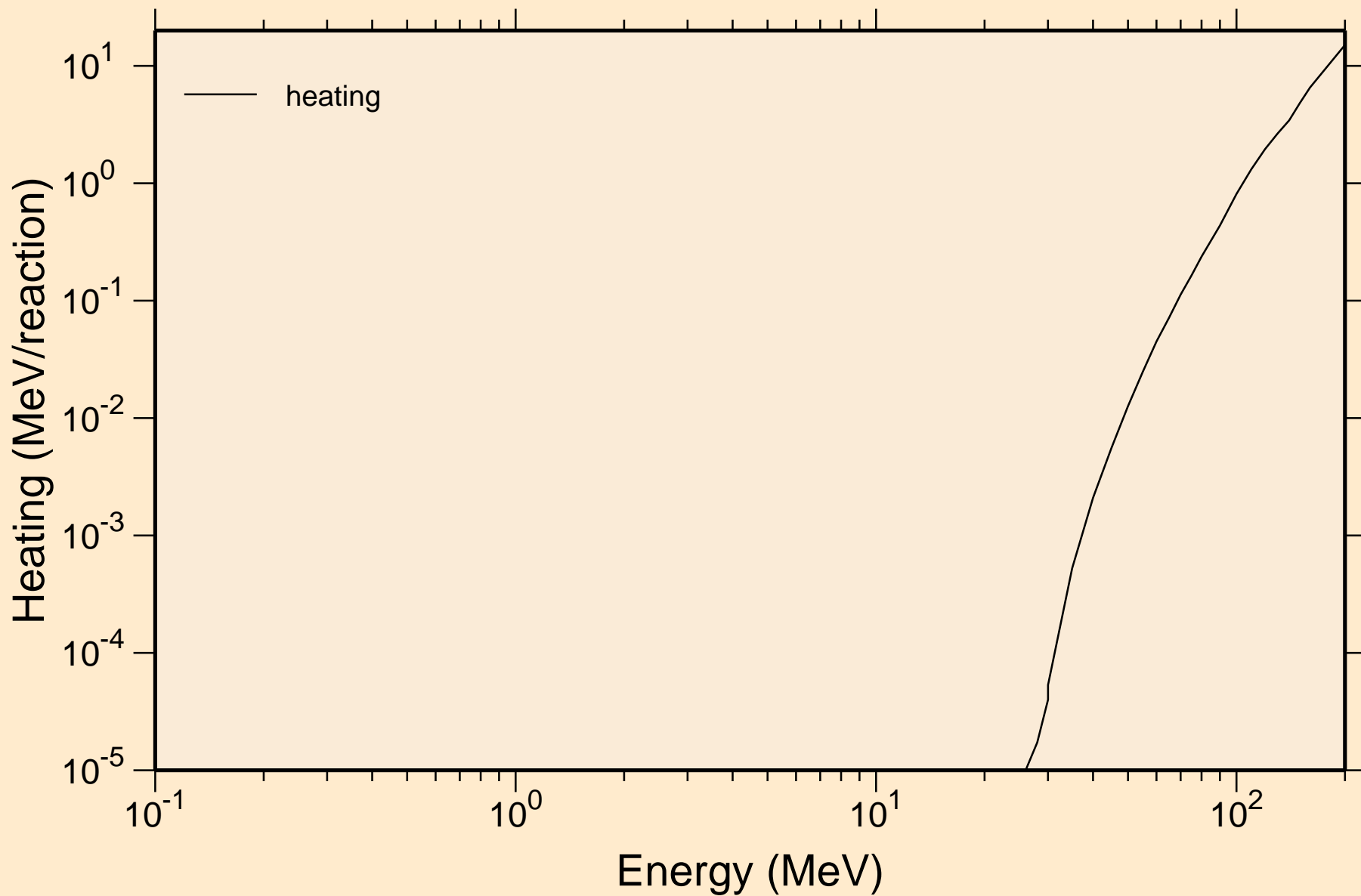


# PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

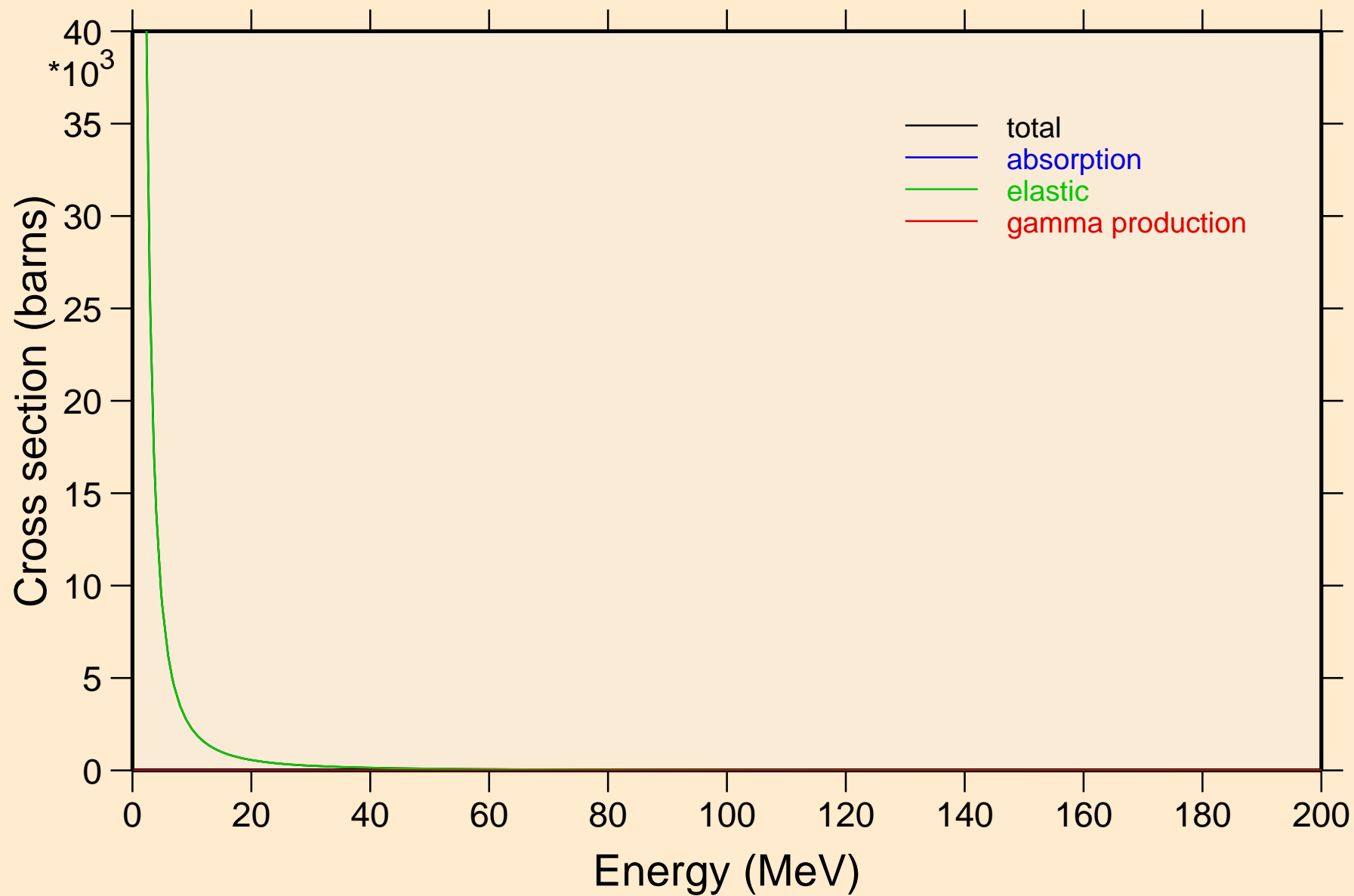


PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



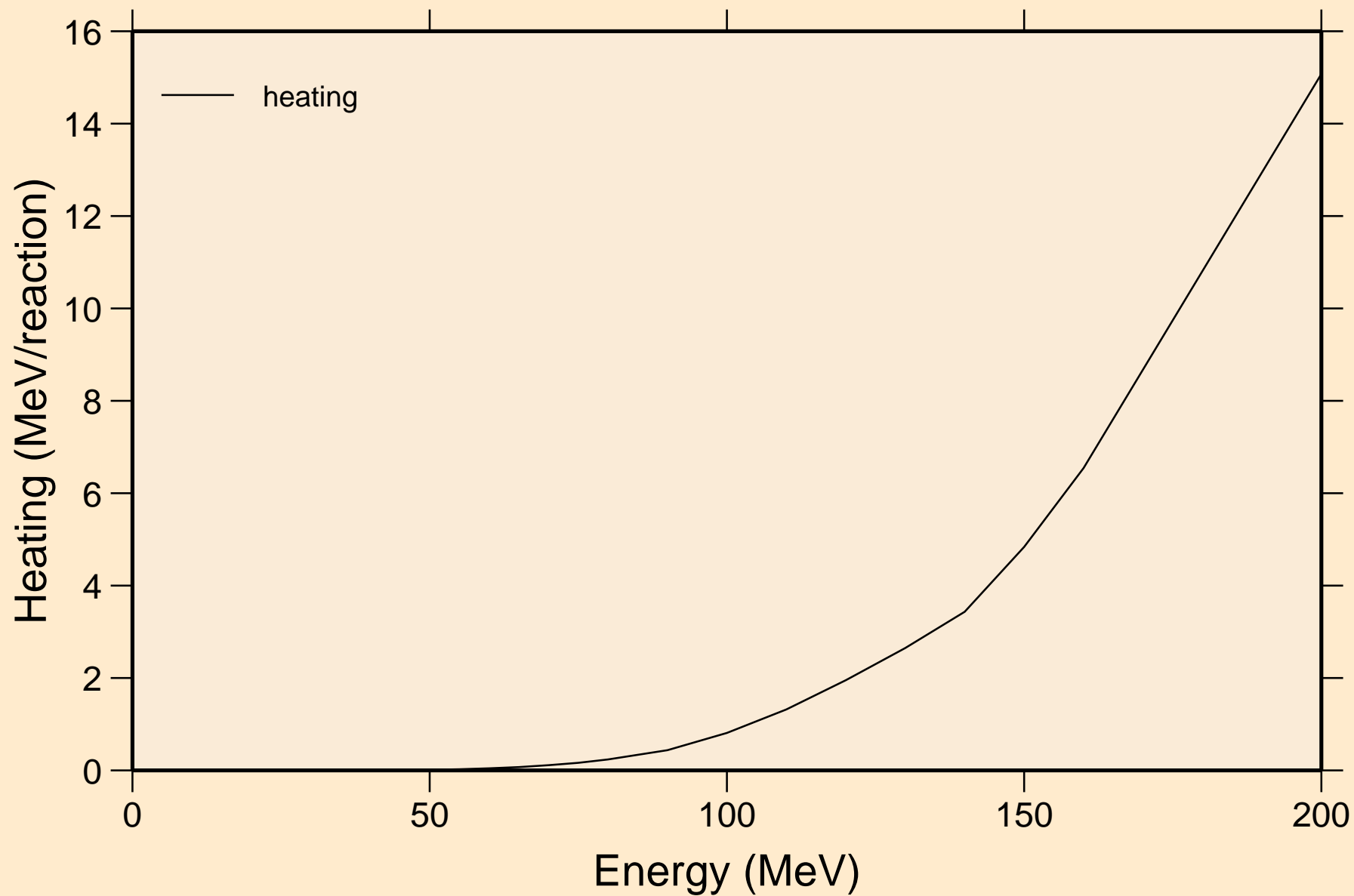
# PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



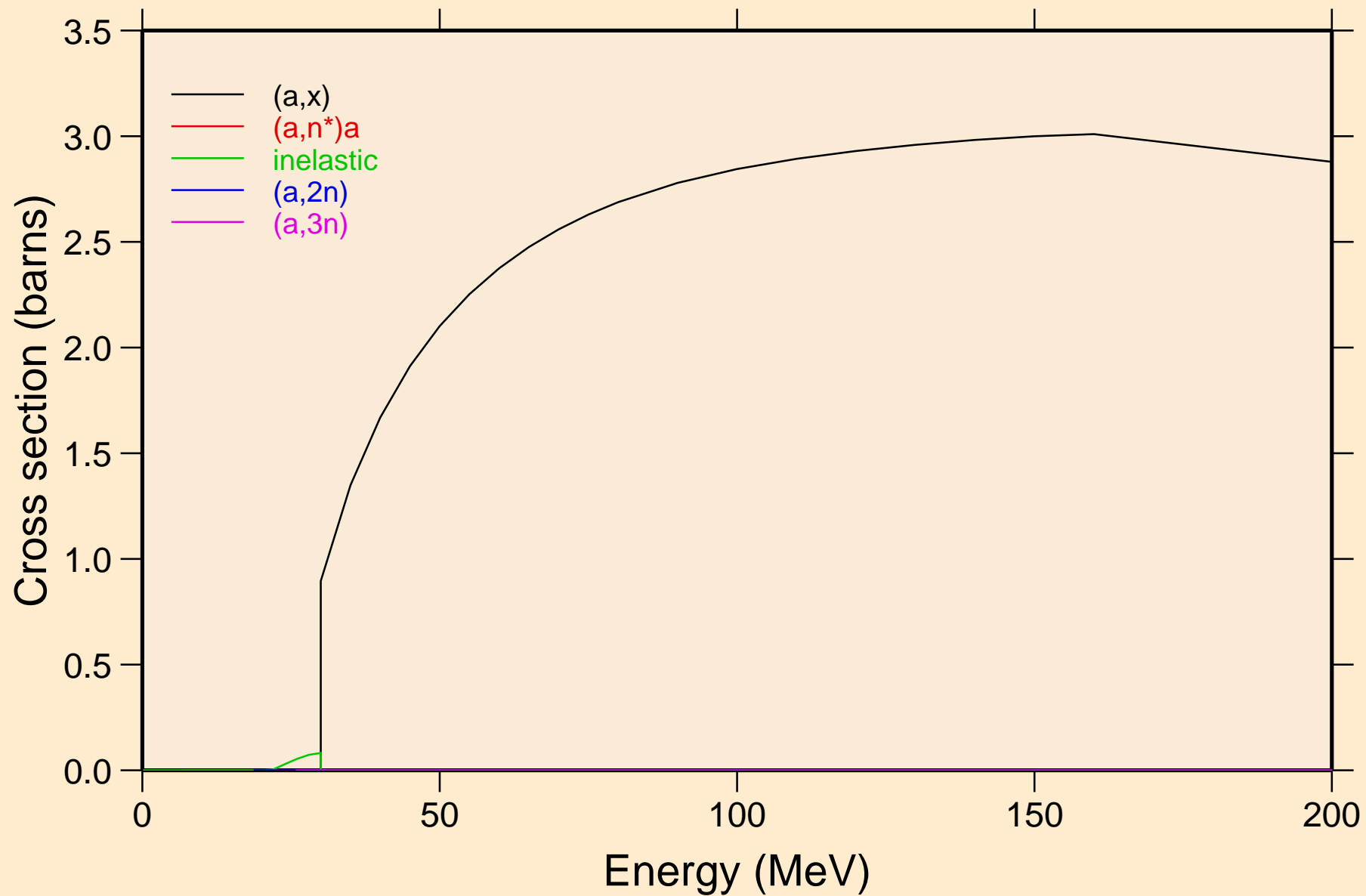
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

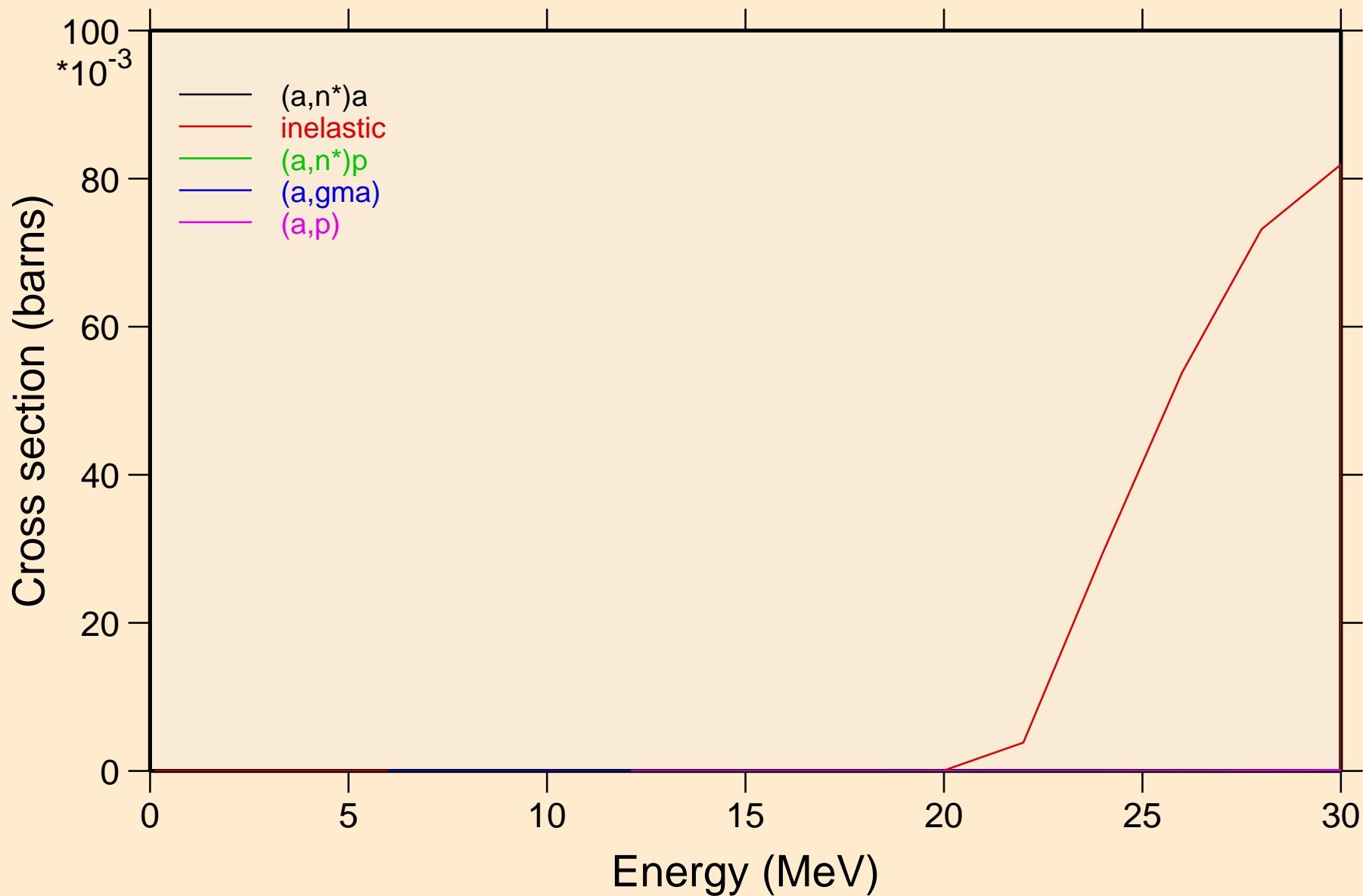


# PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

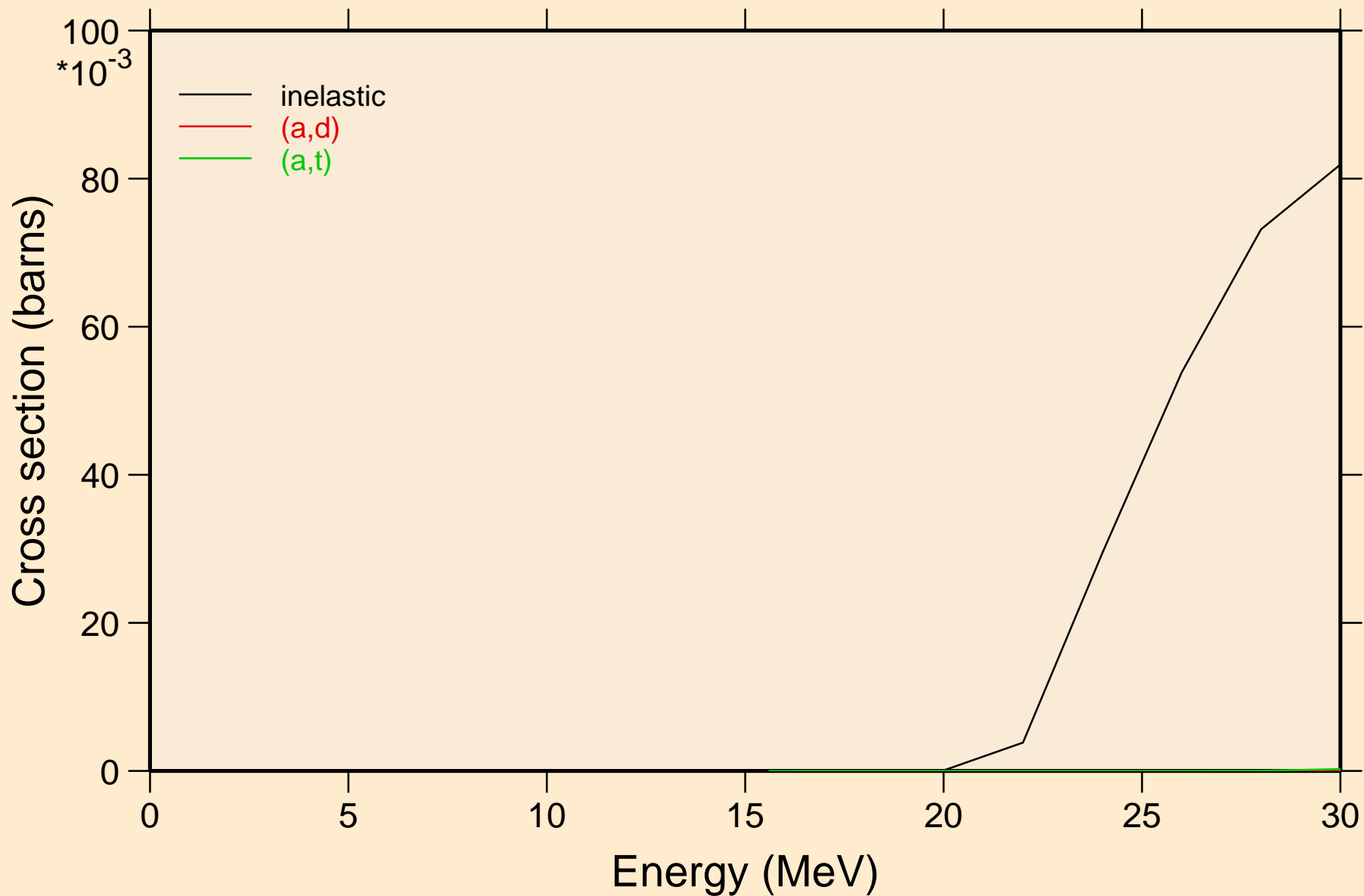
## Threshold reactions



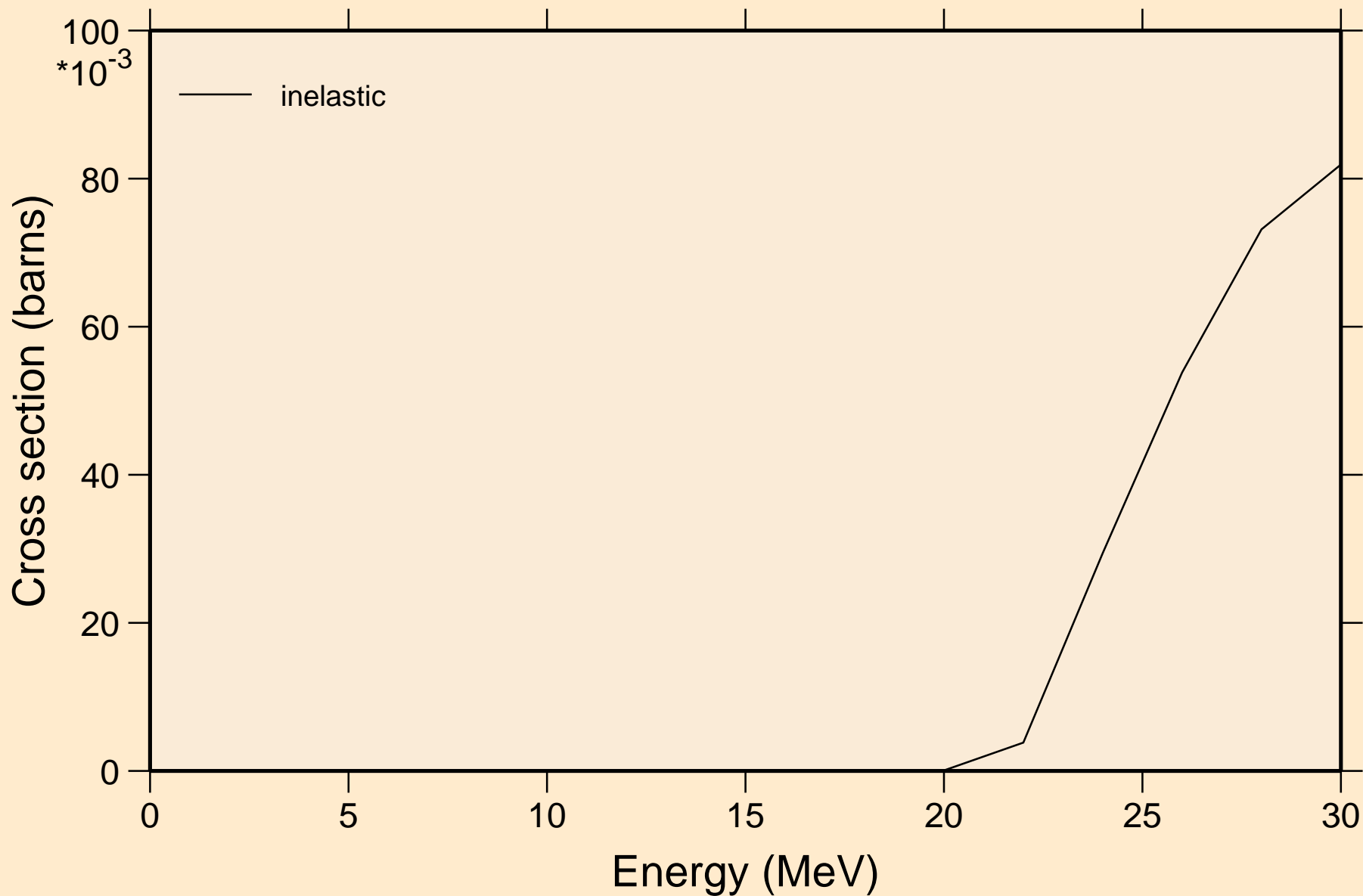
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

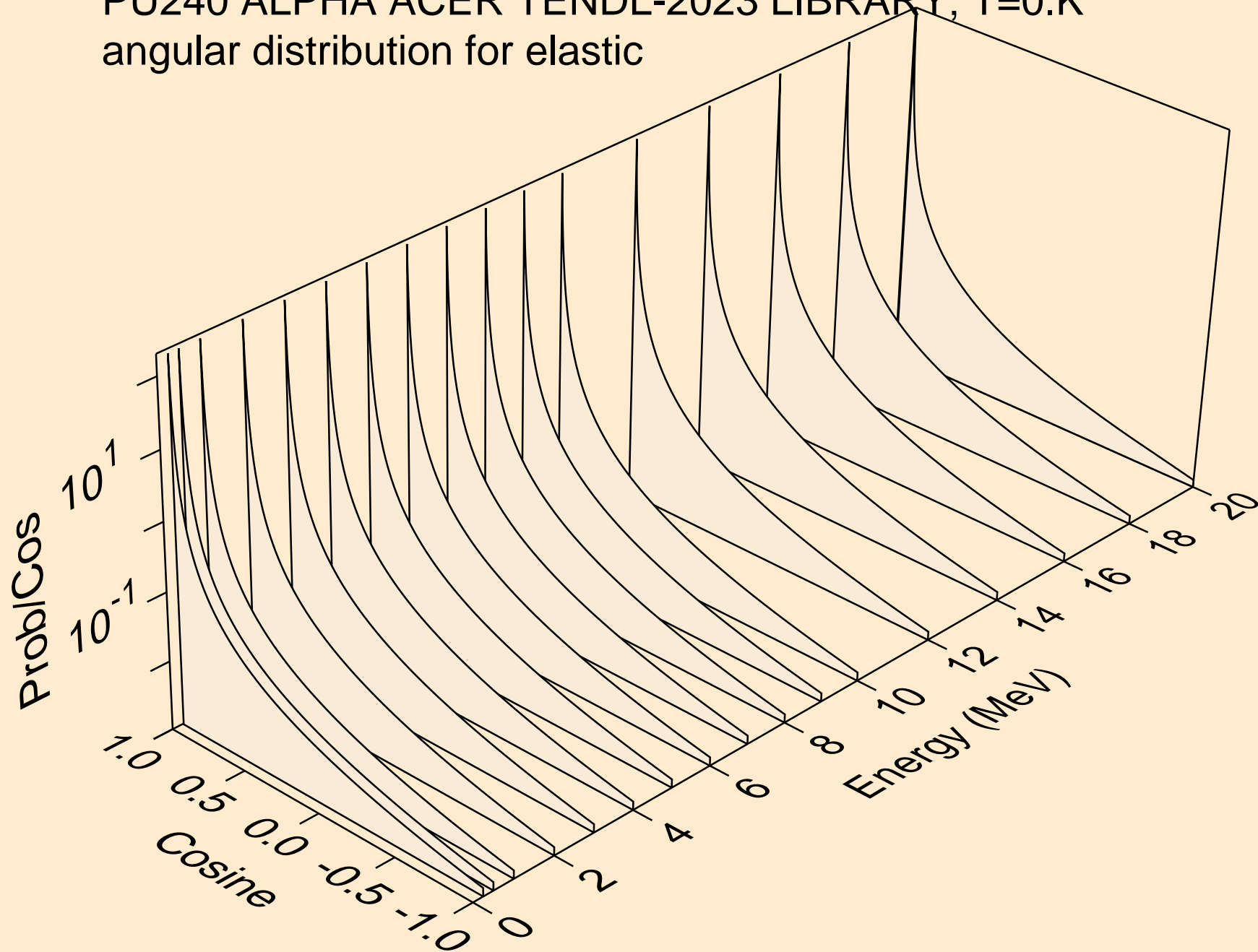


PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

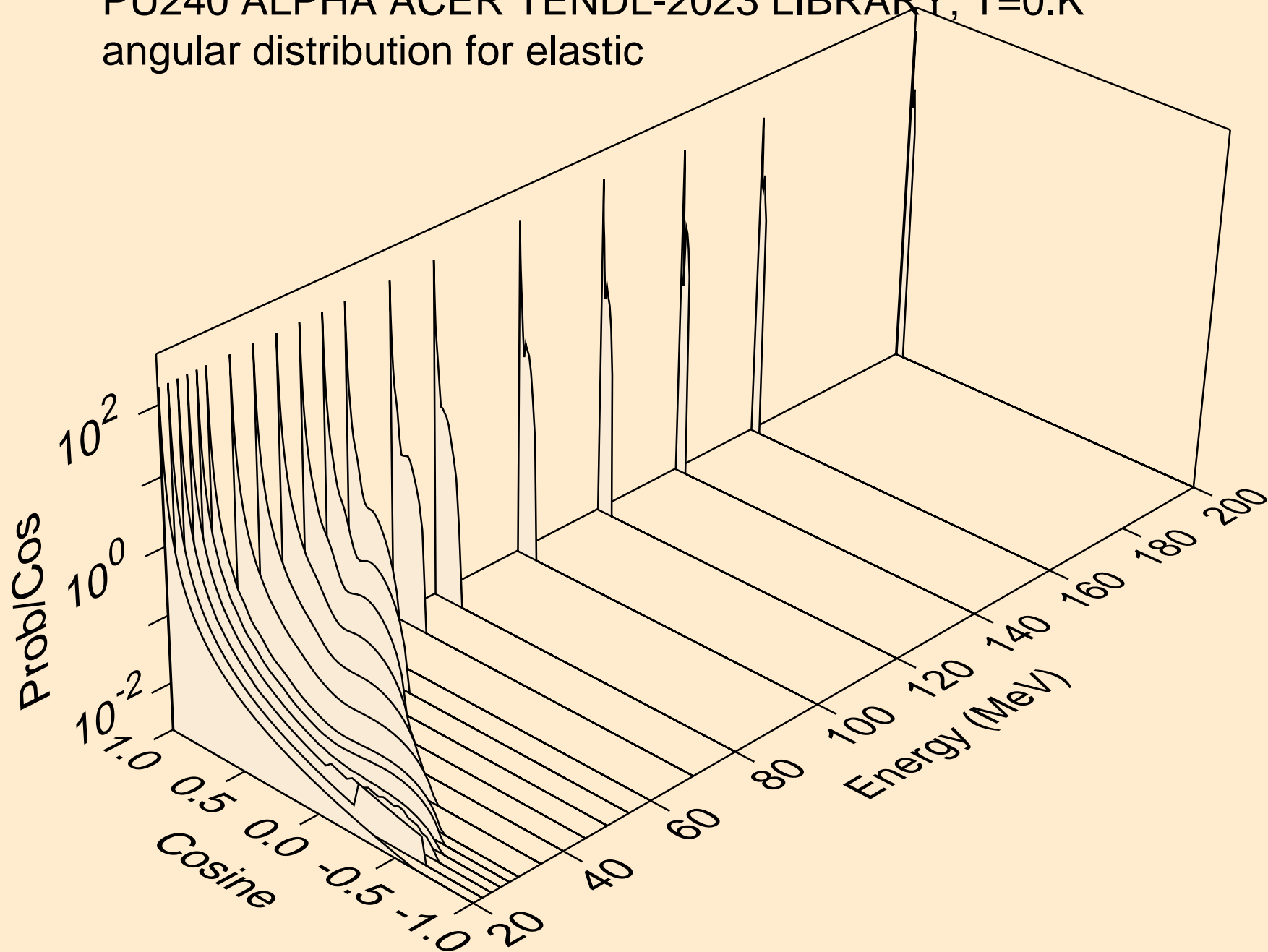




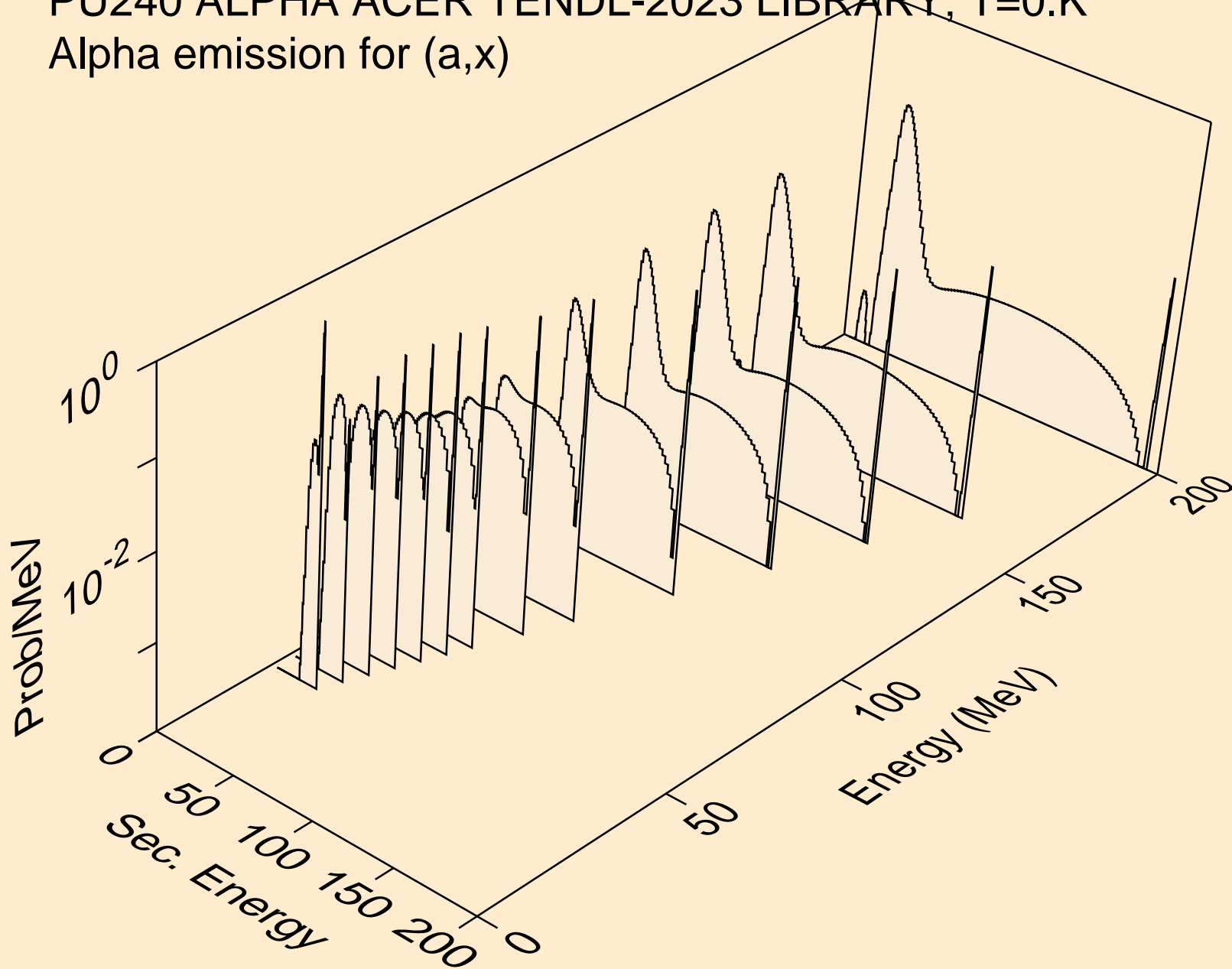
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



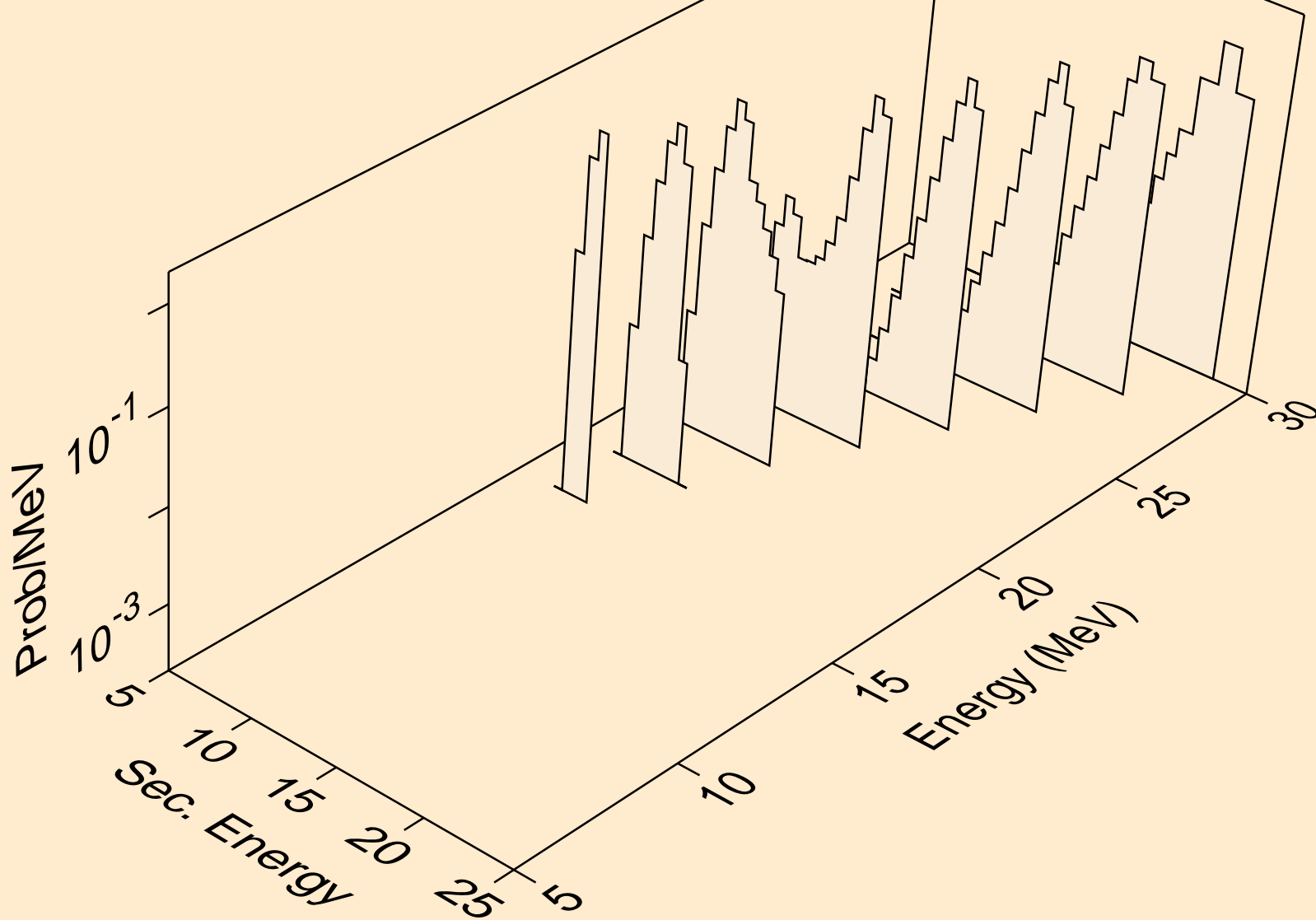
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



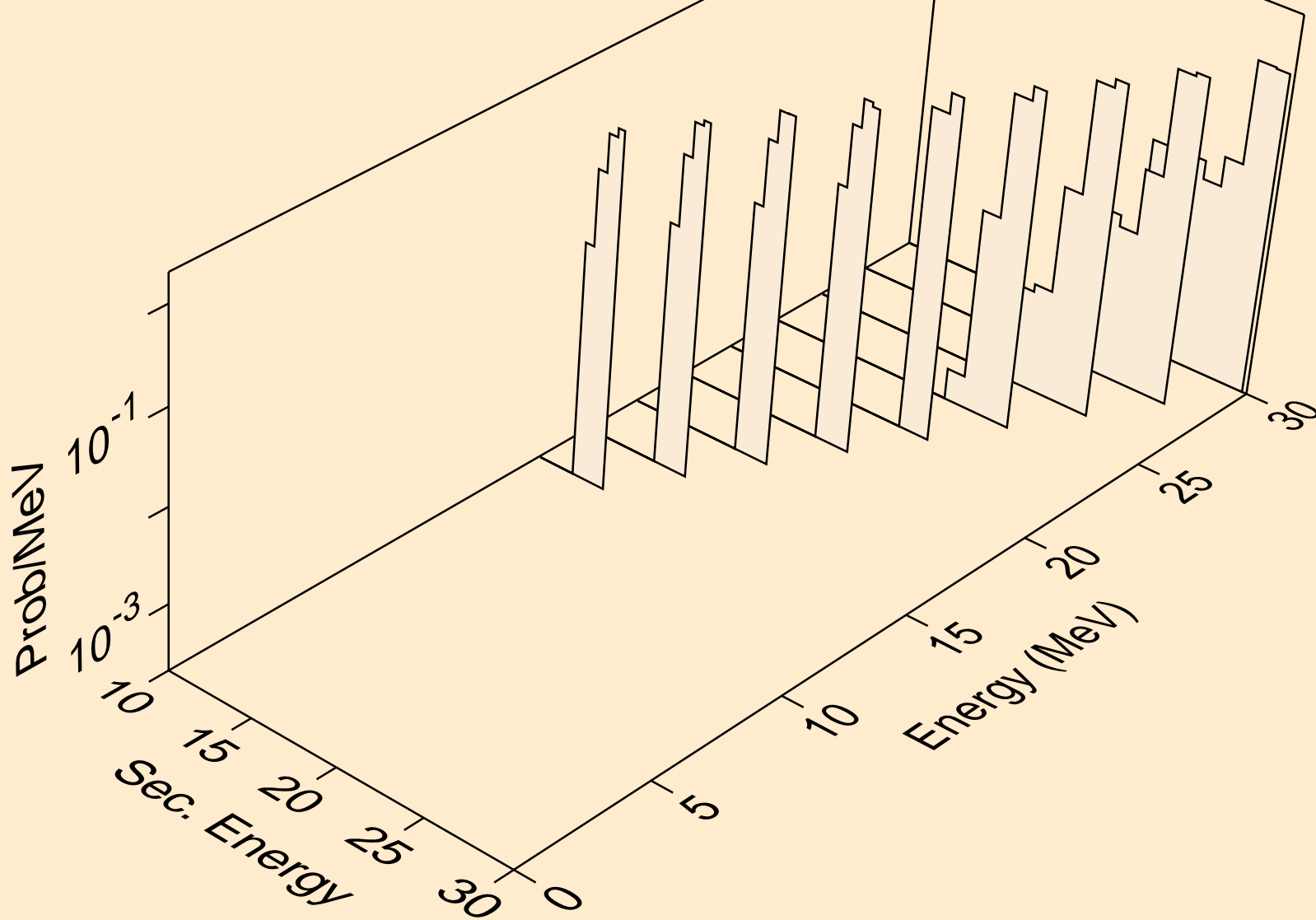
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



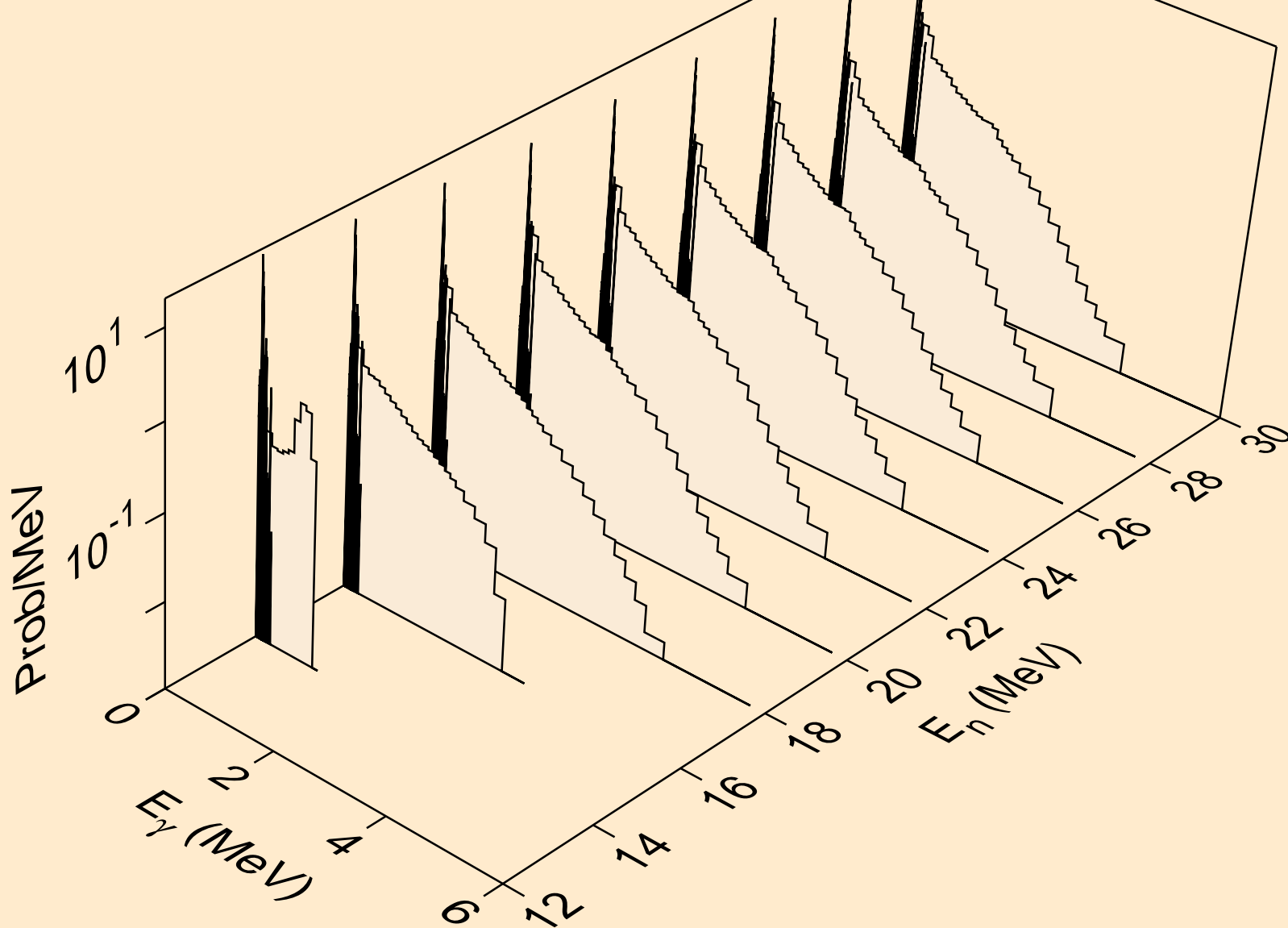
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



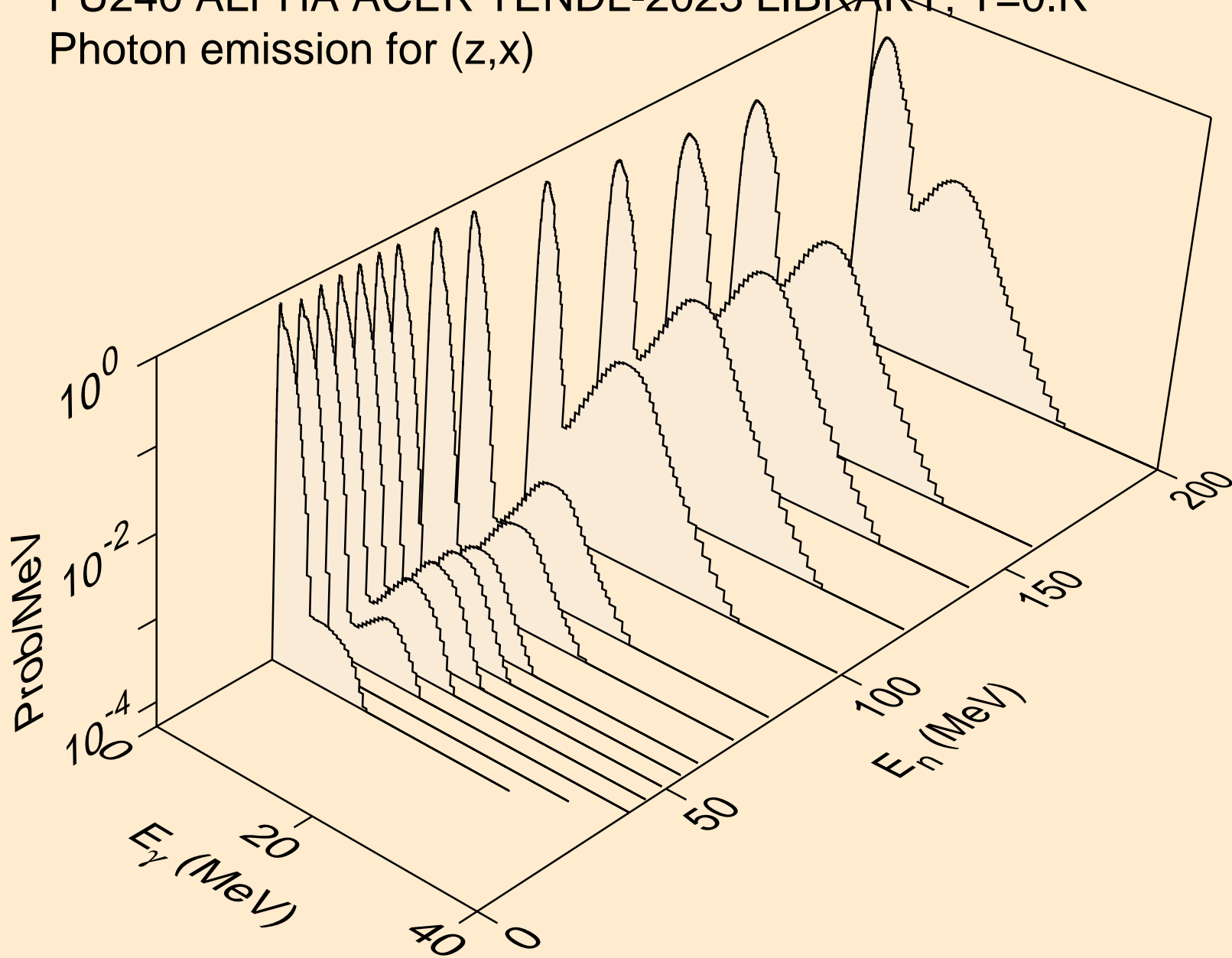
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



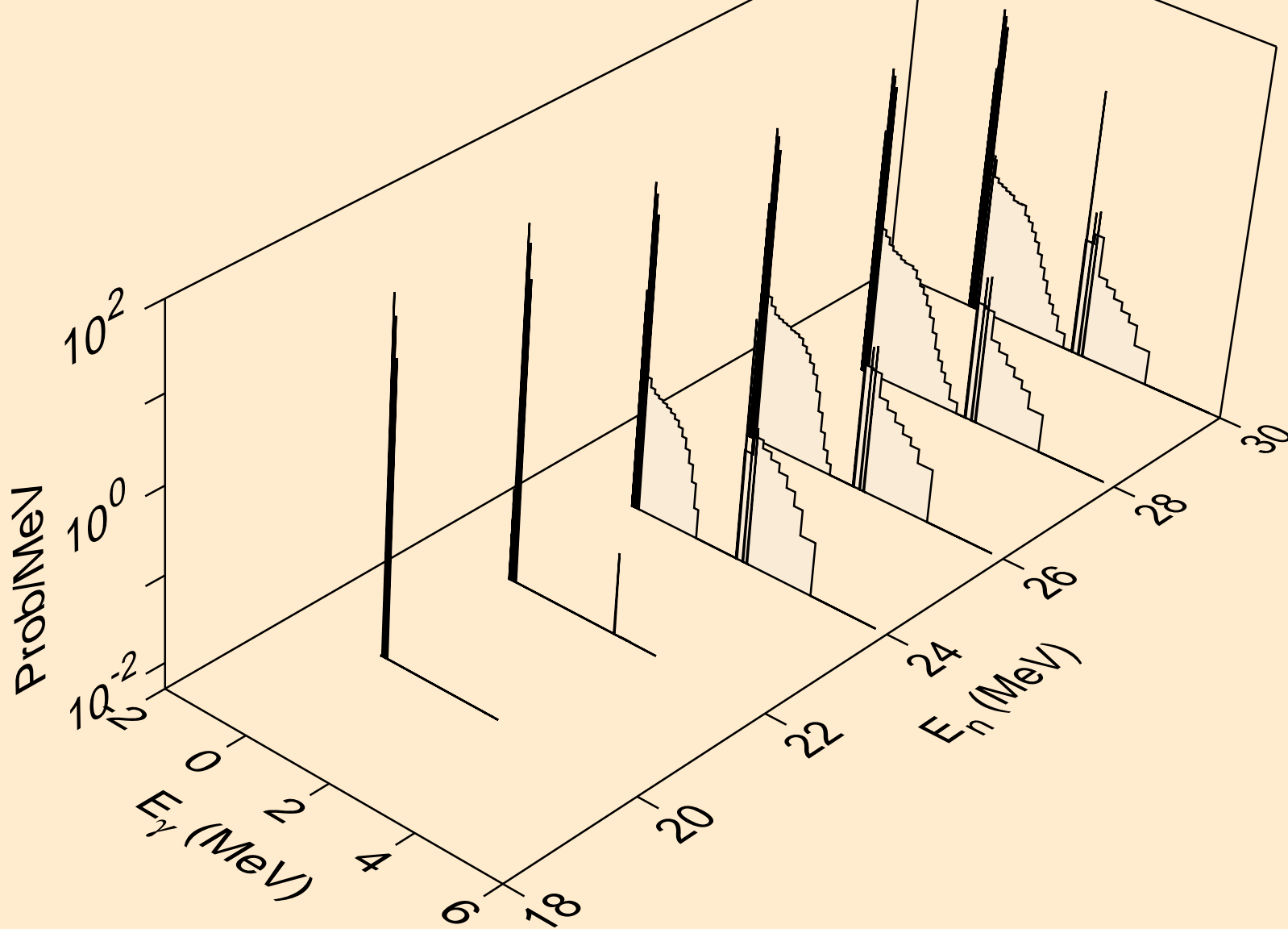
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

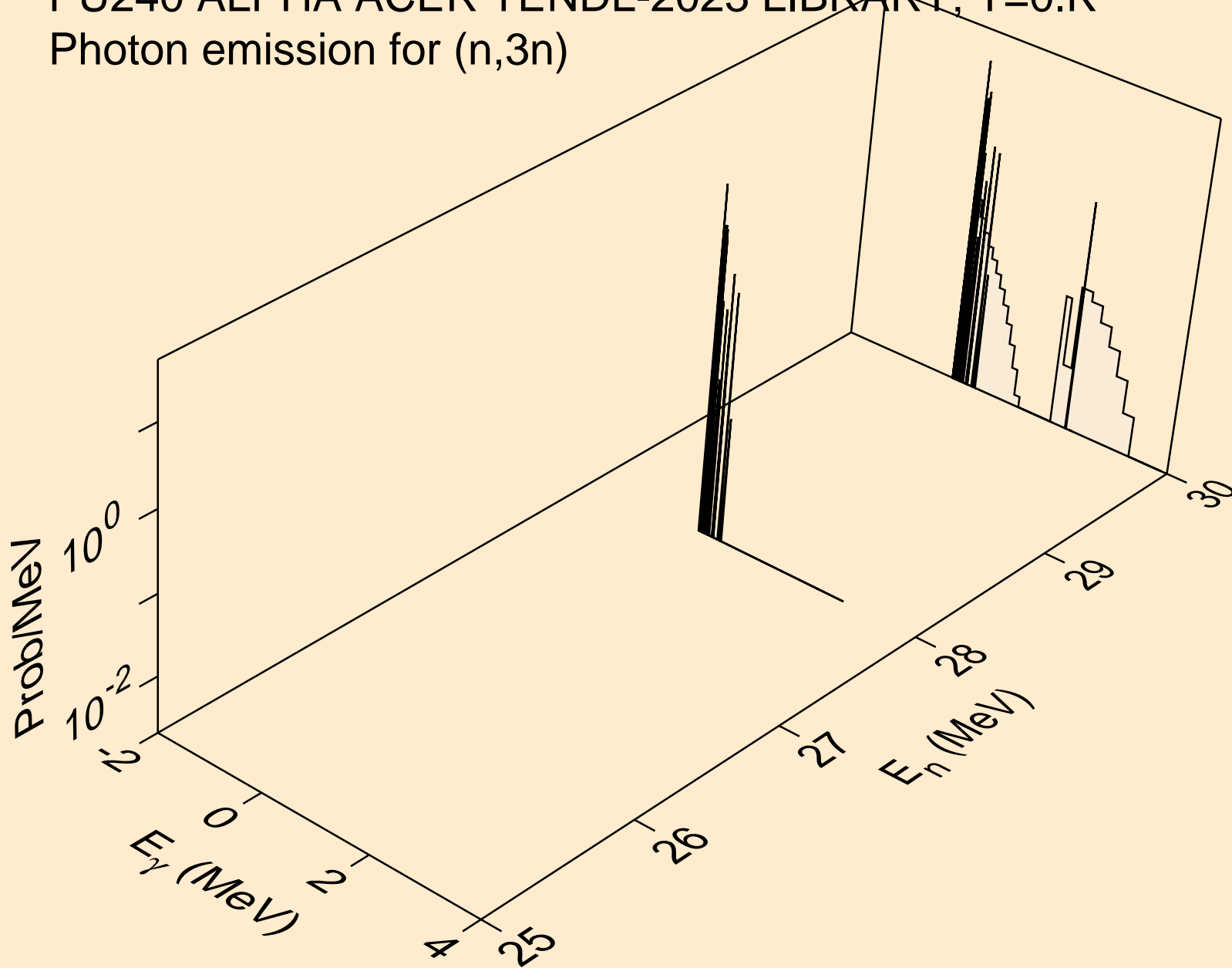


PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

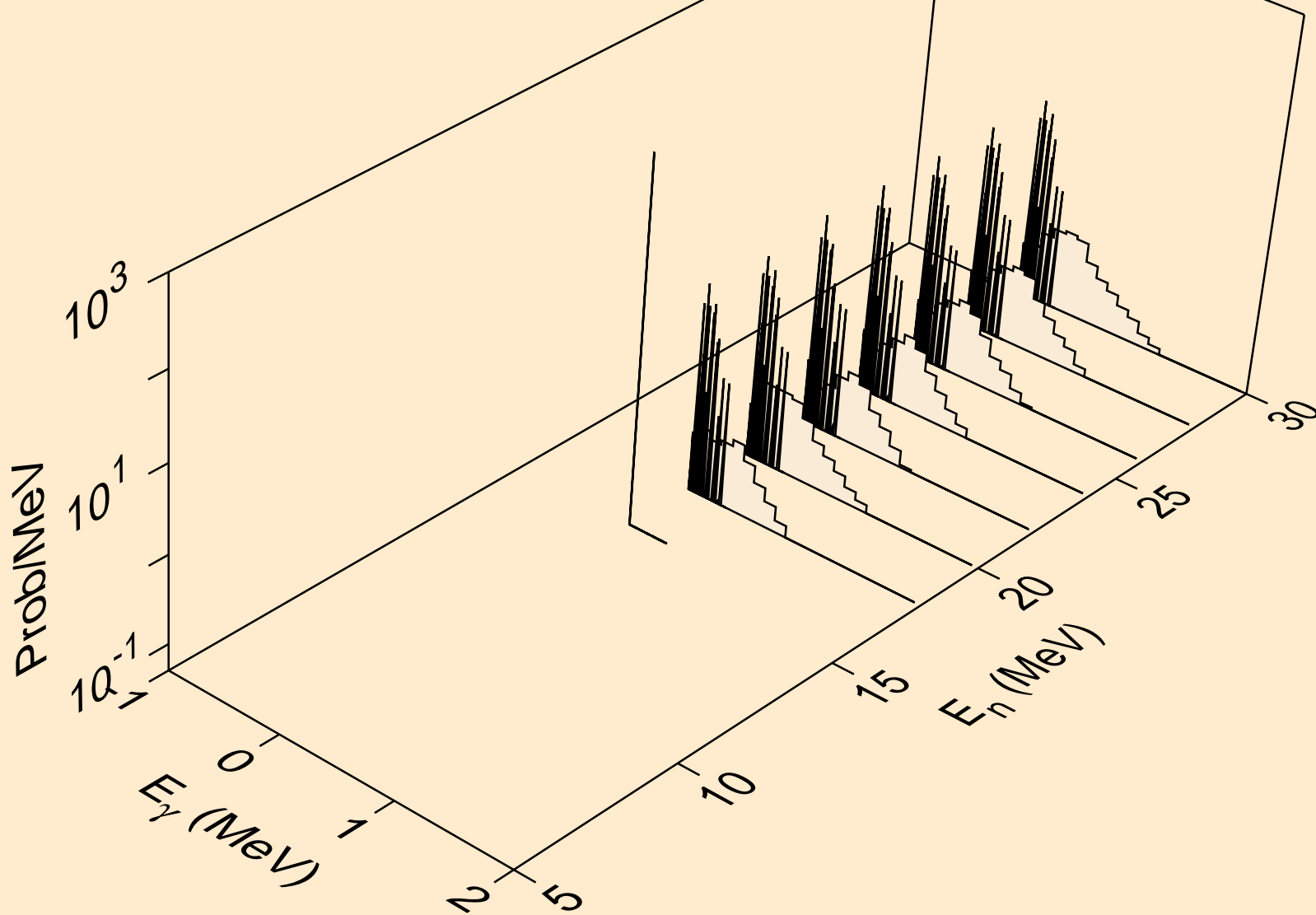




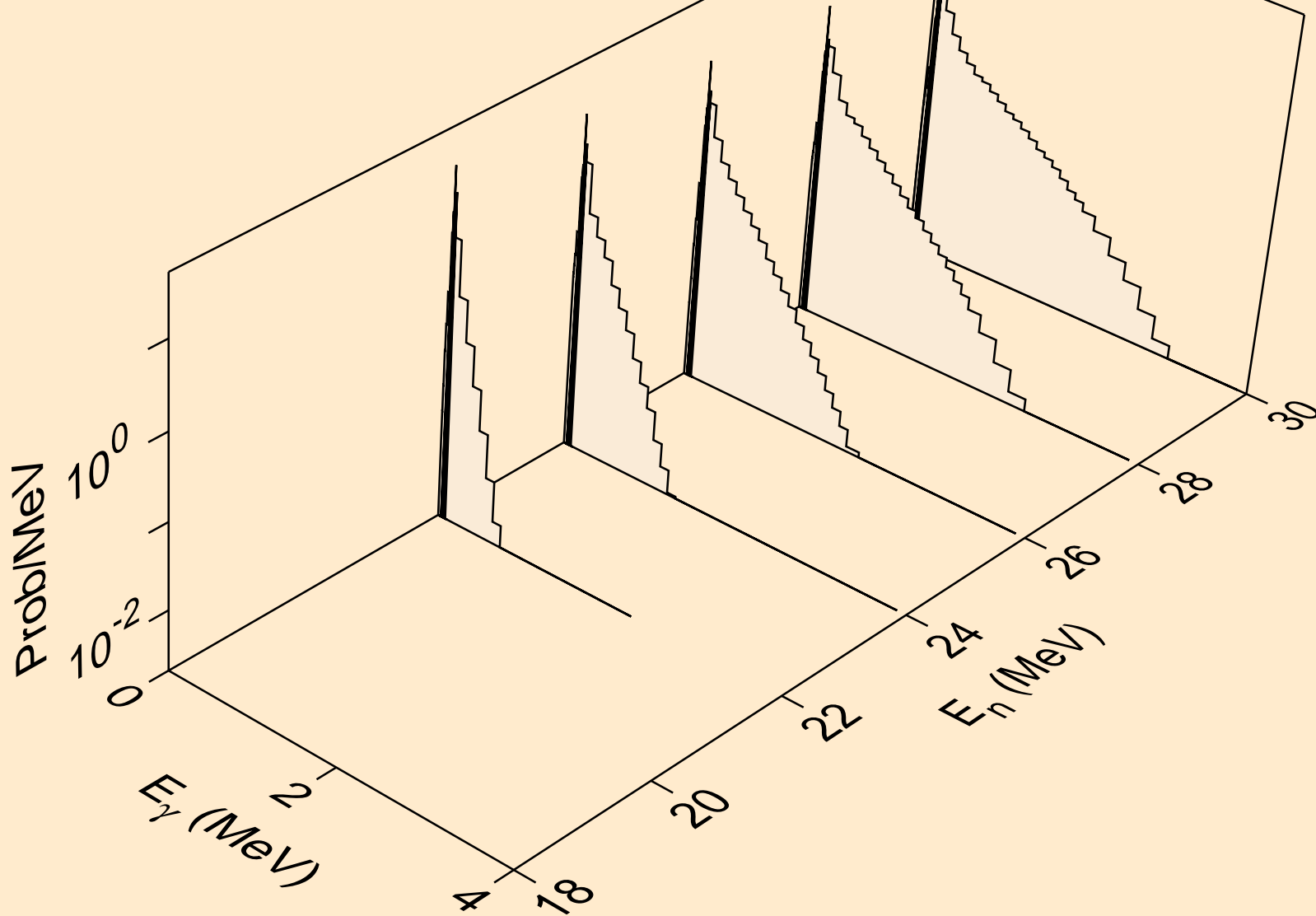
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



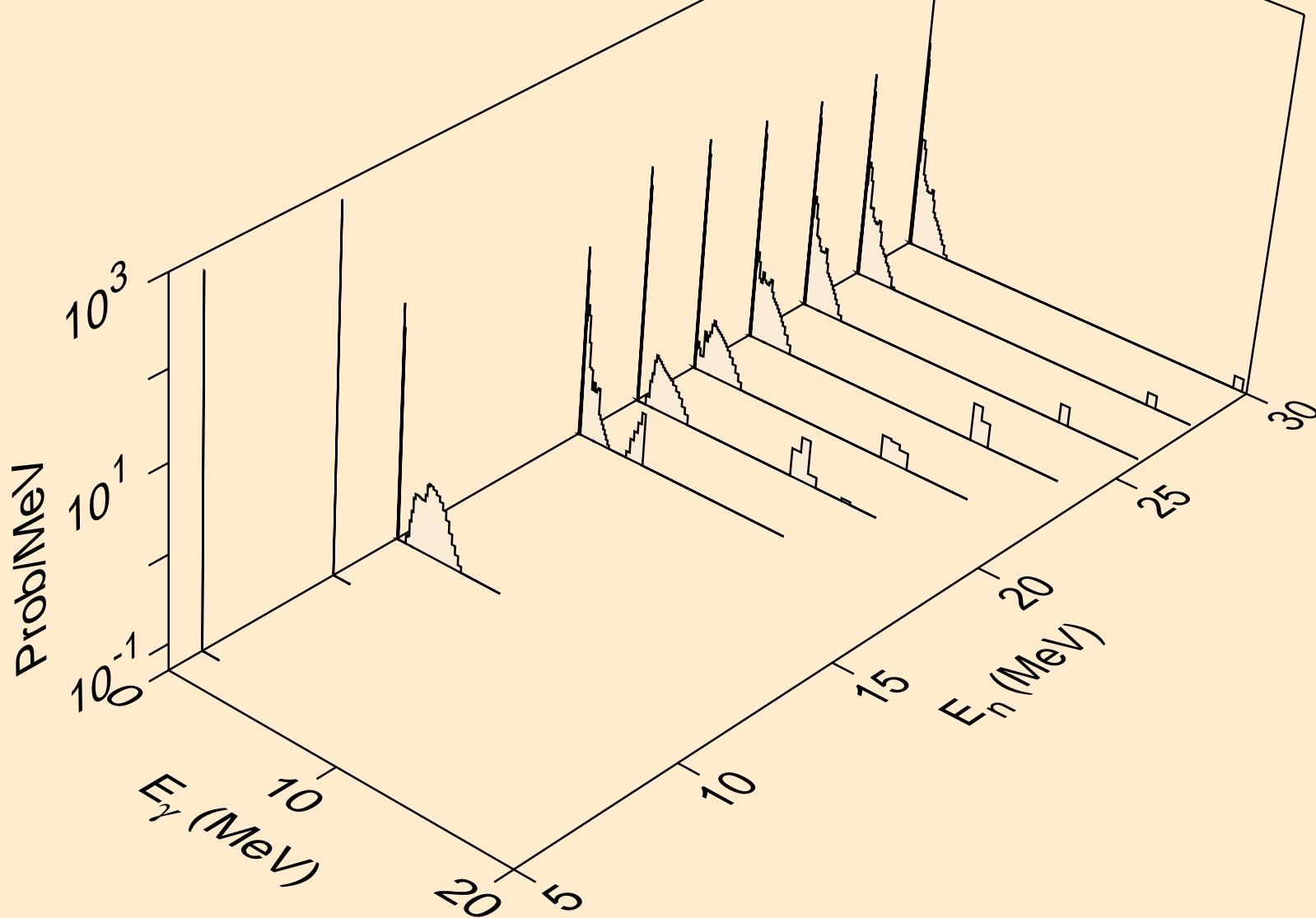
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



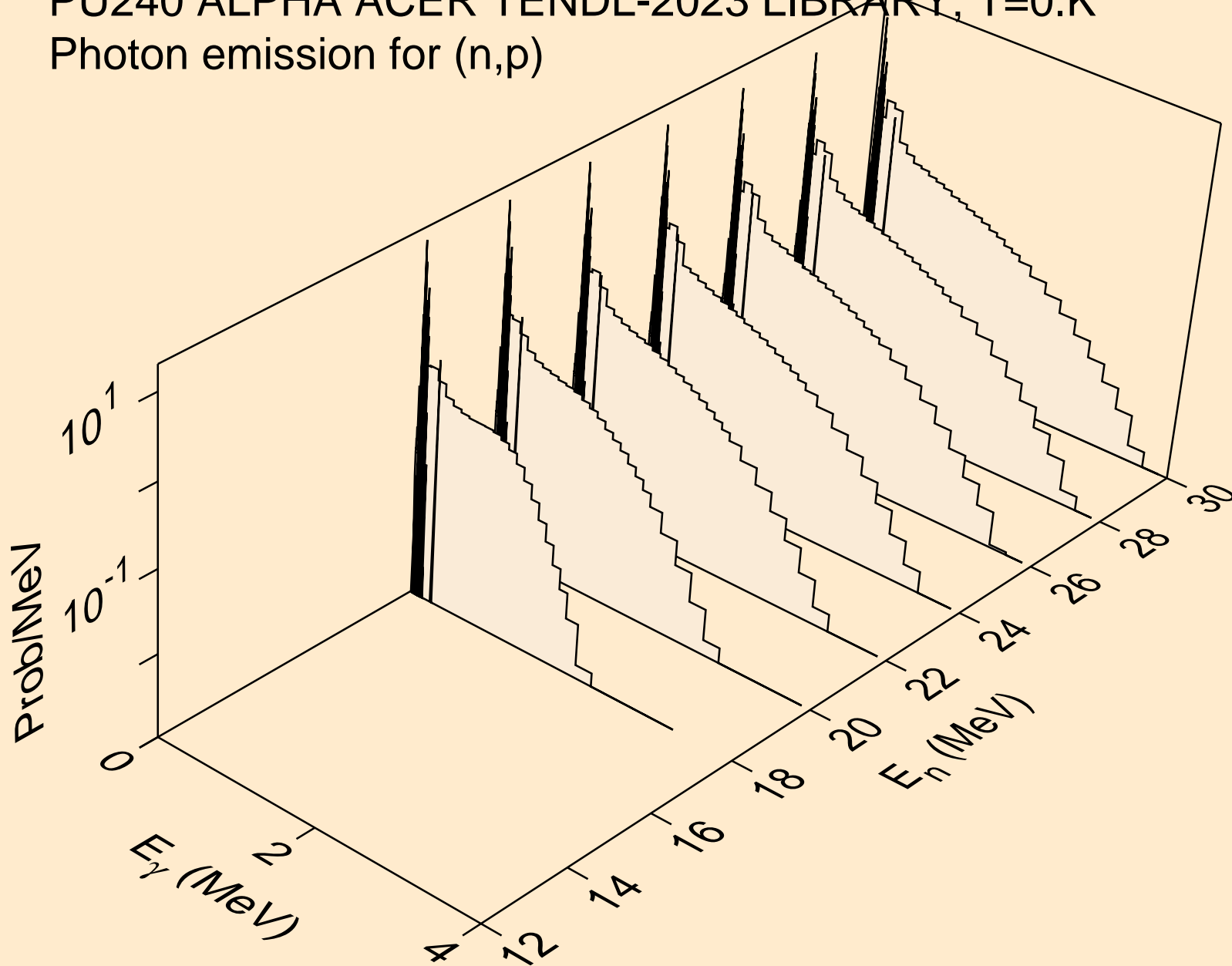
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



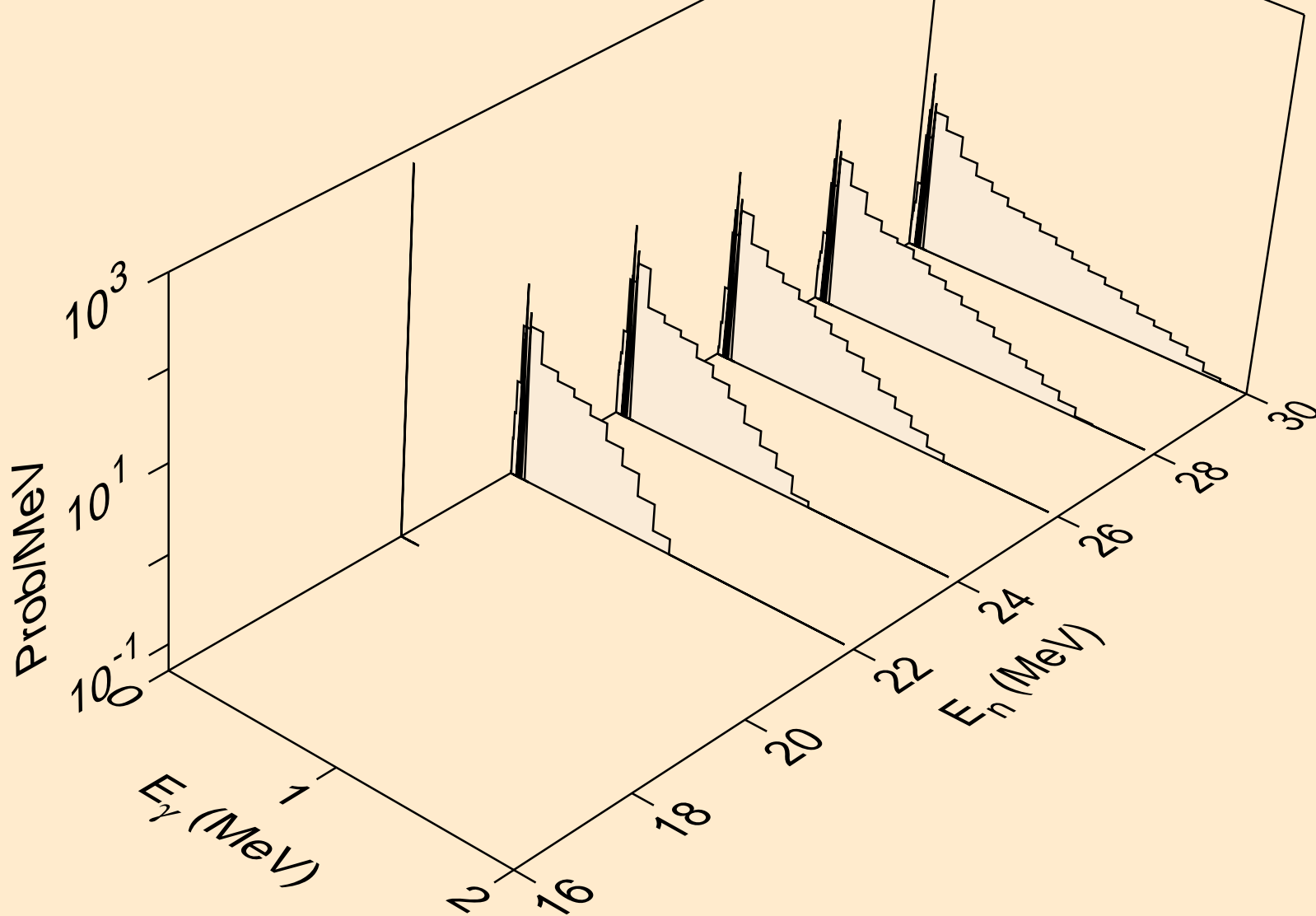
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



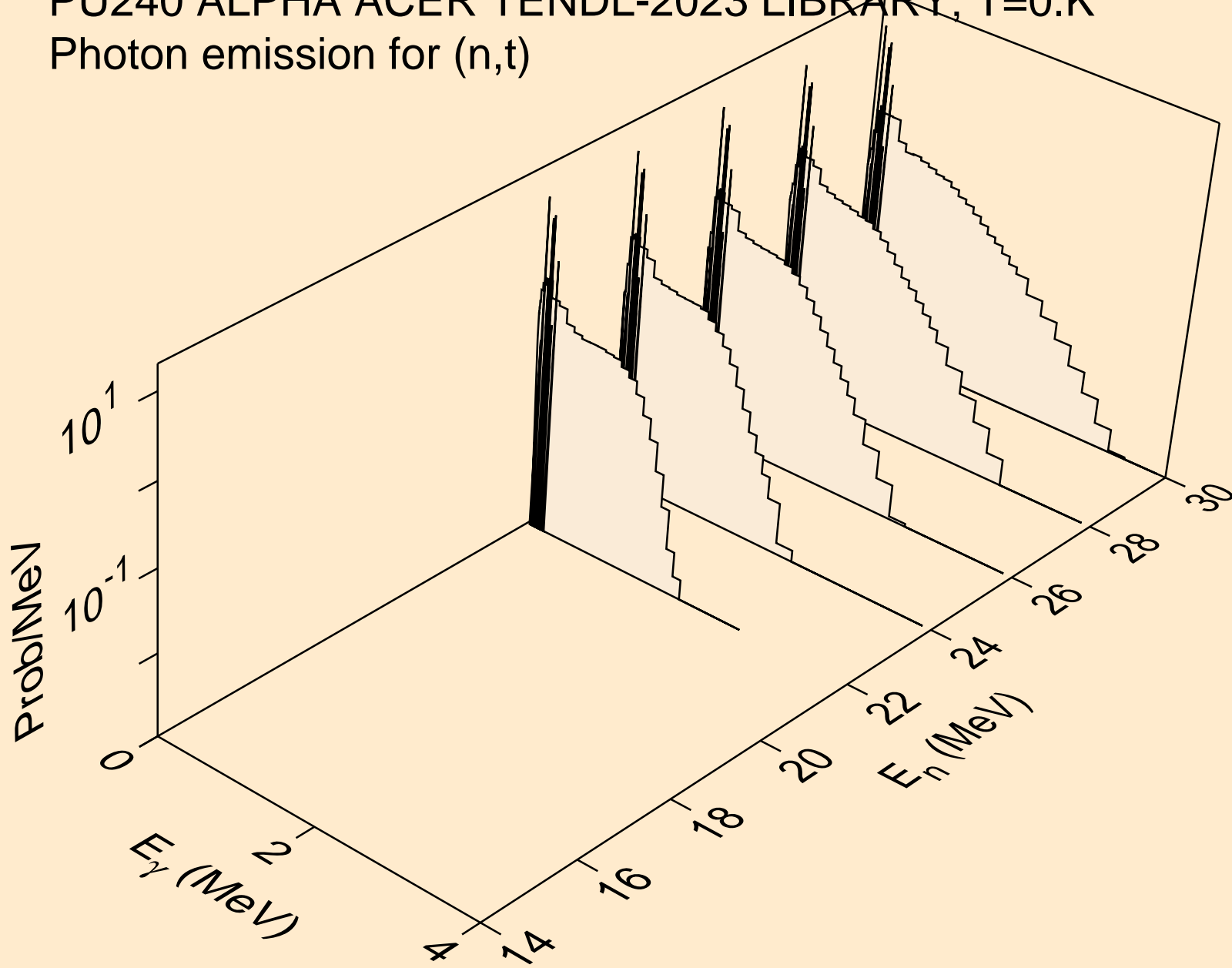
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



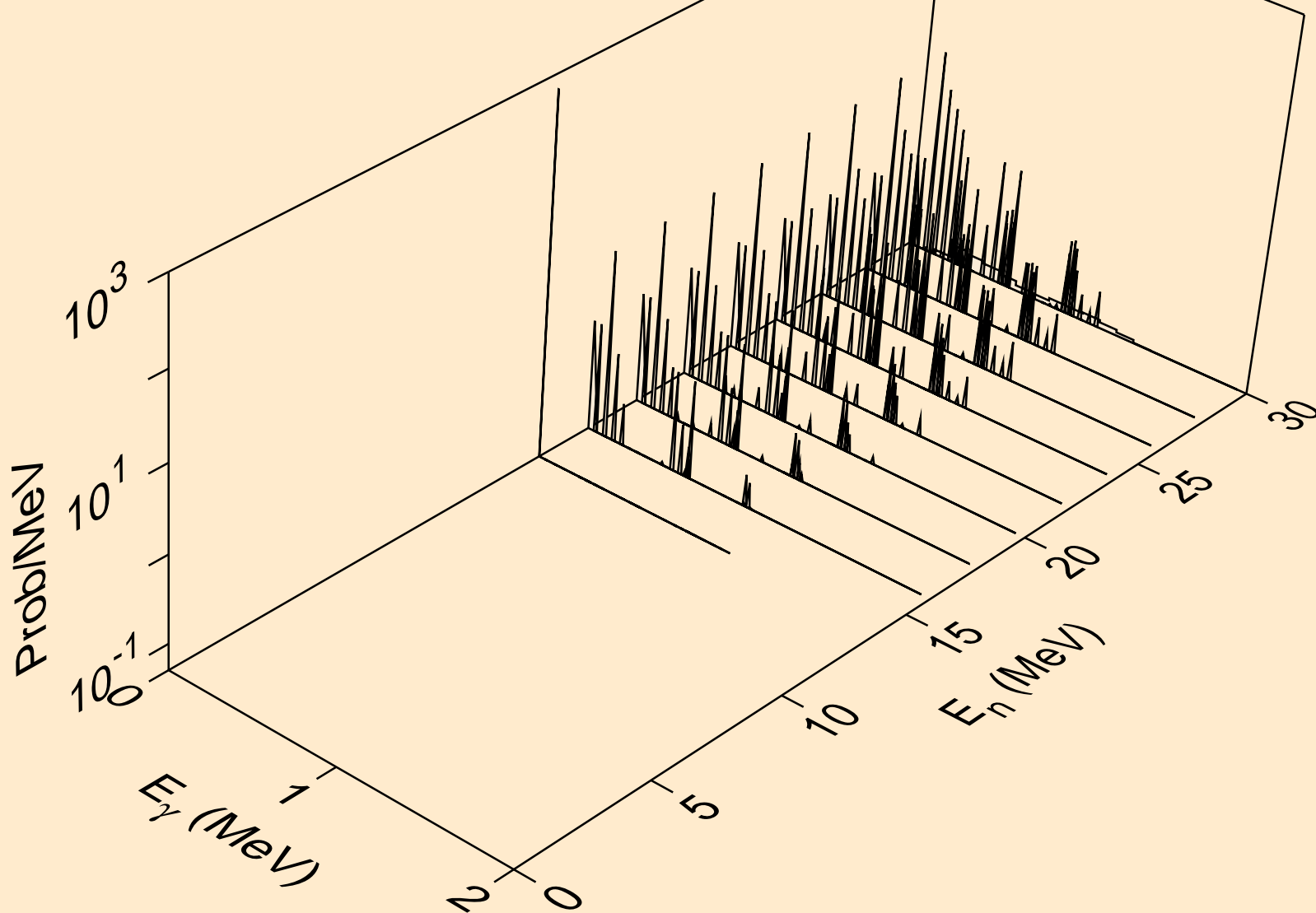
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

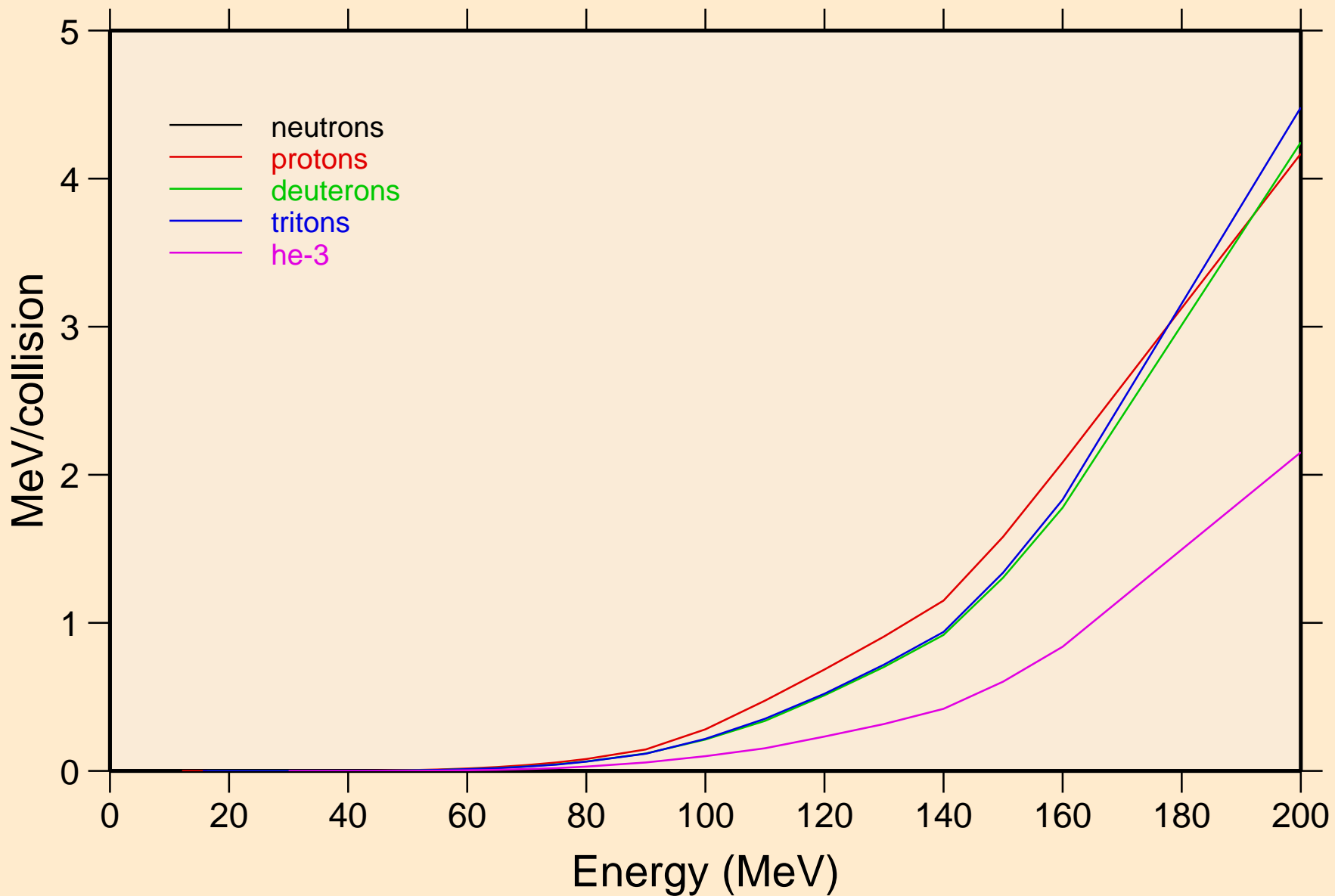


PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

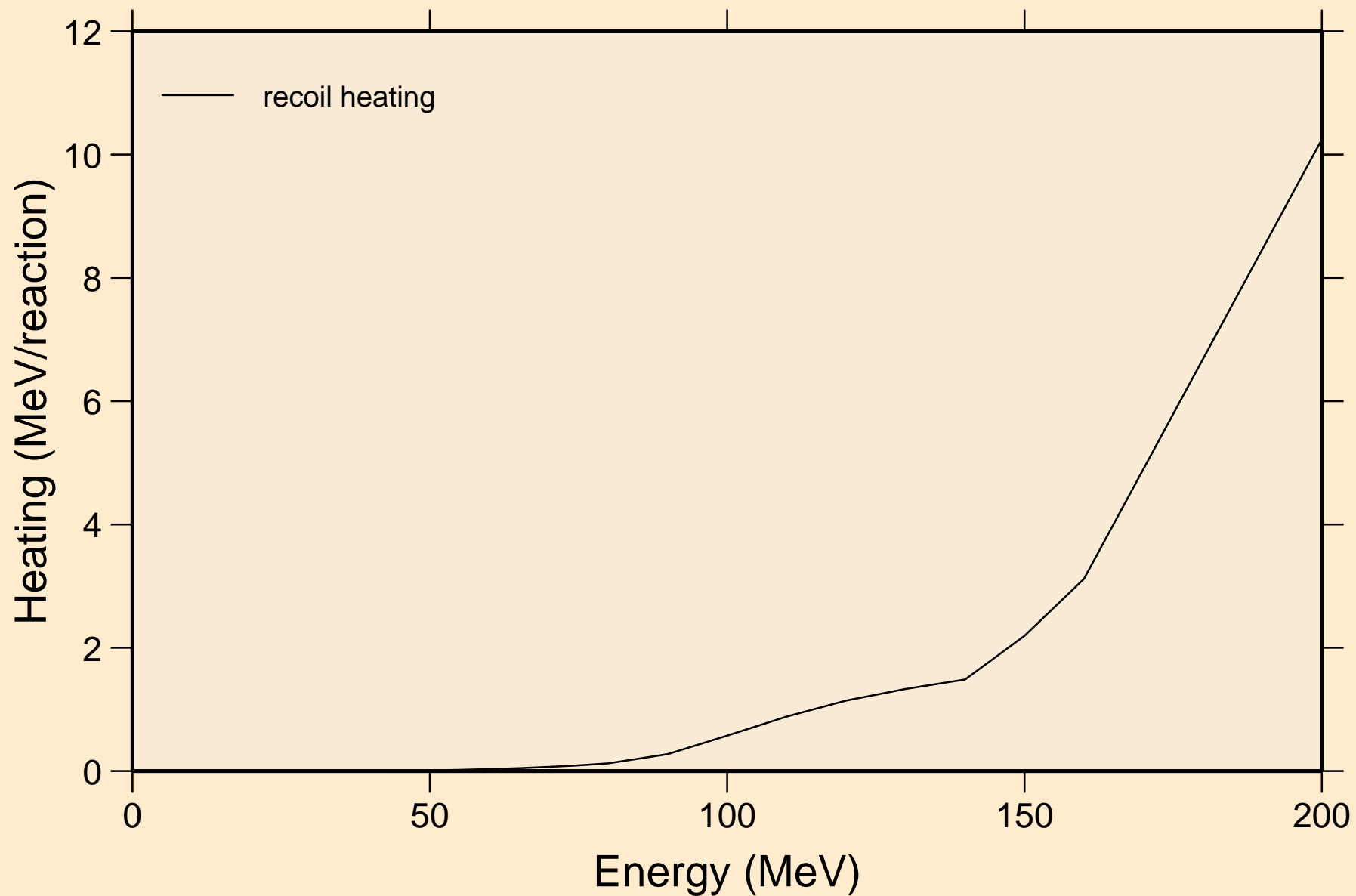




PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

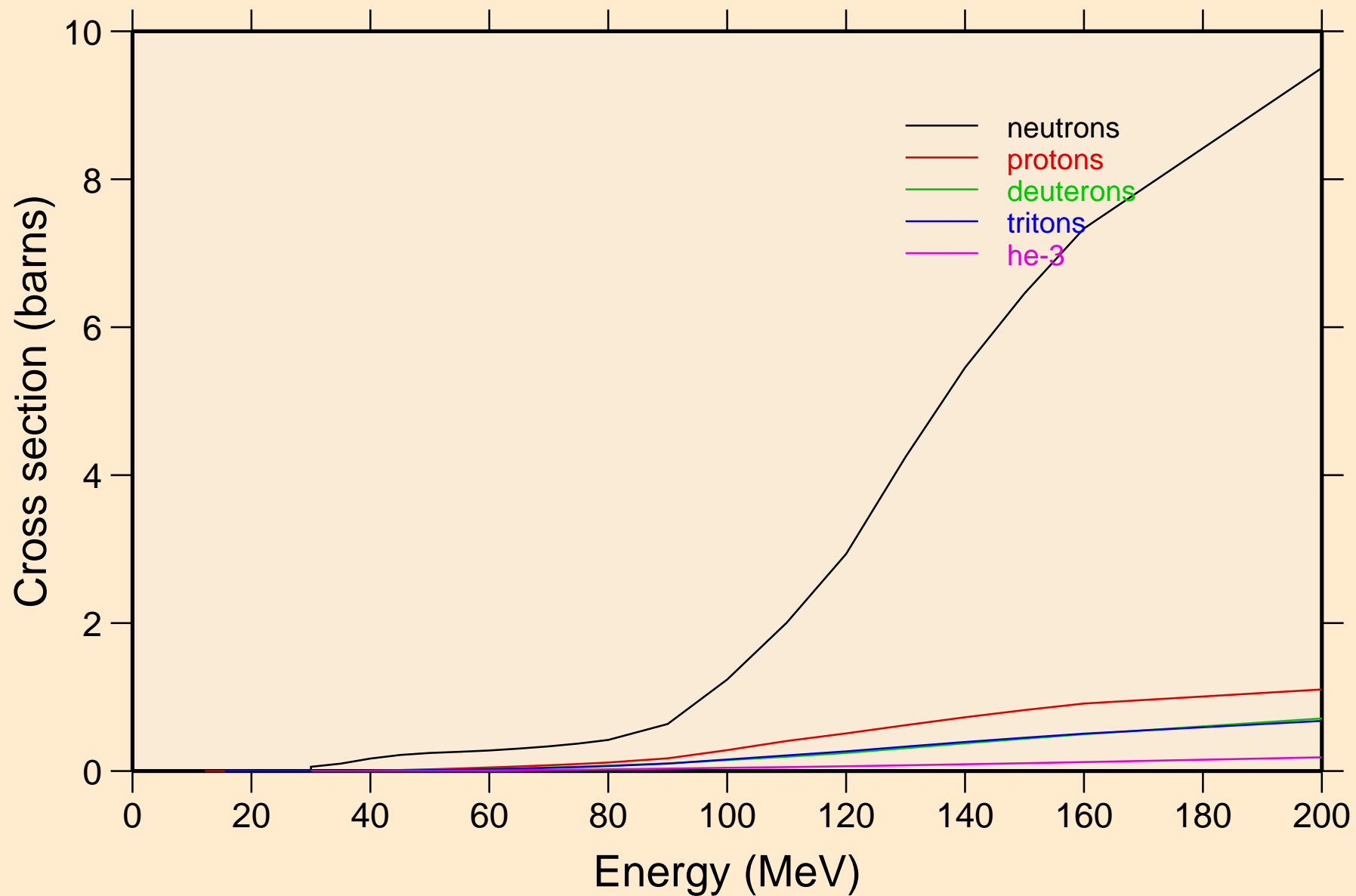


PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

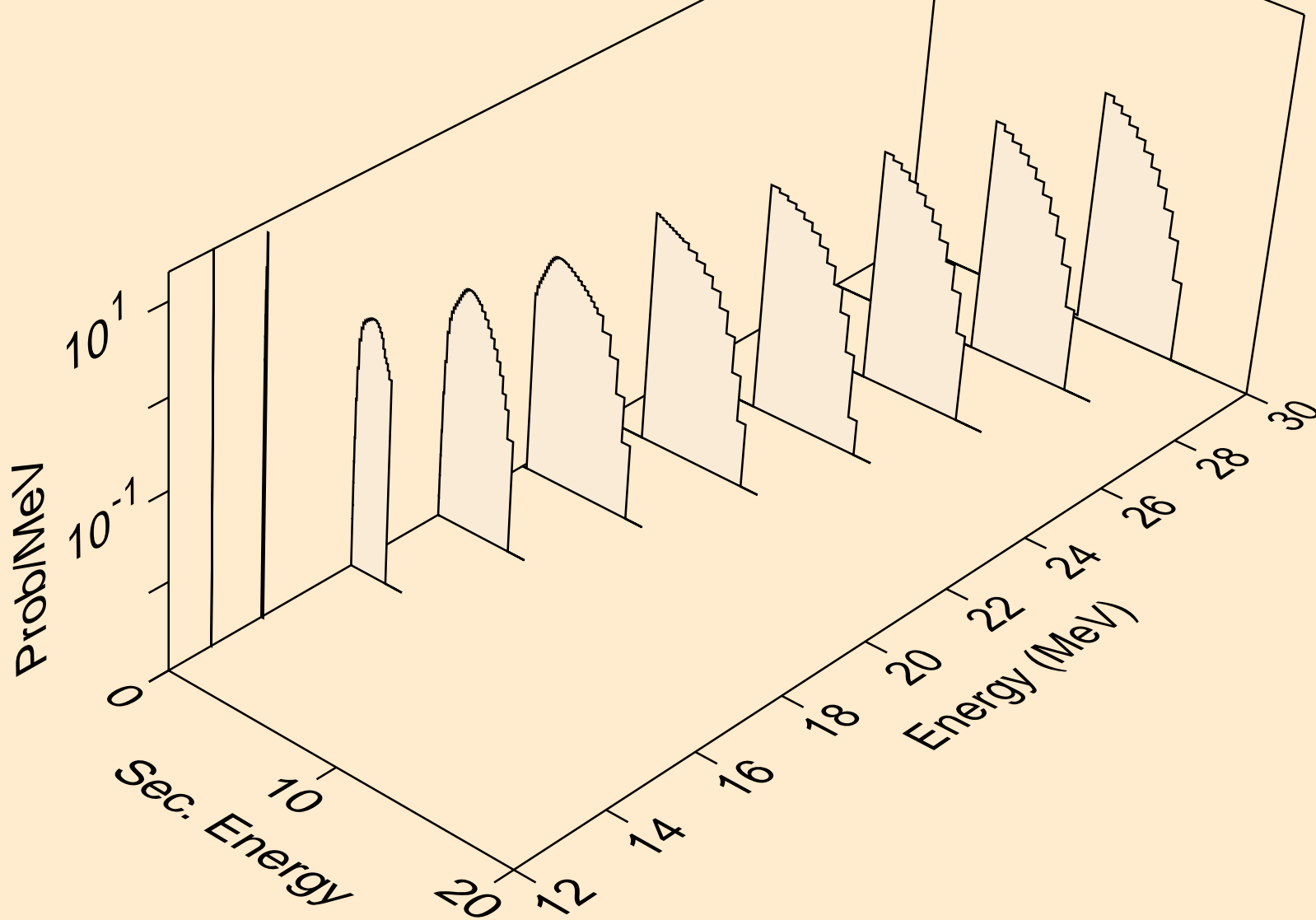


# PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

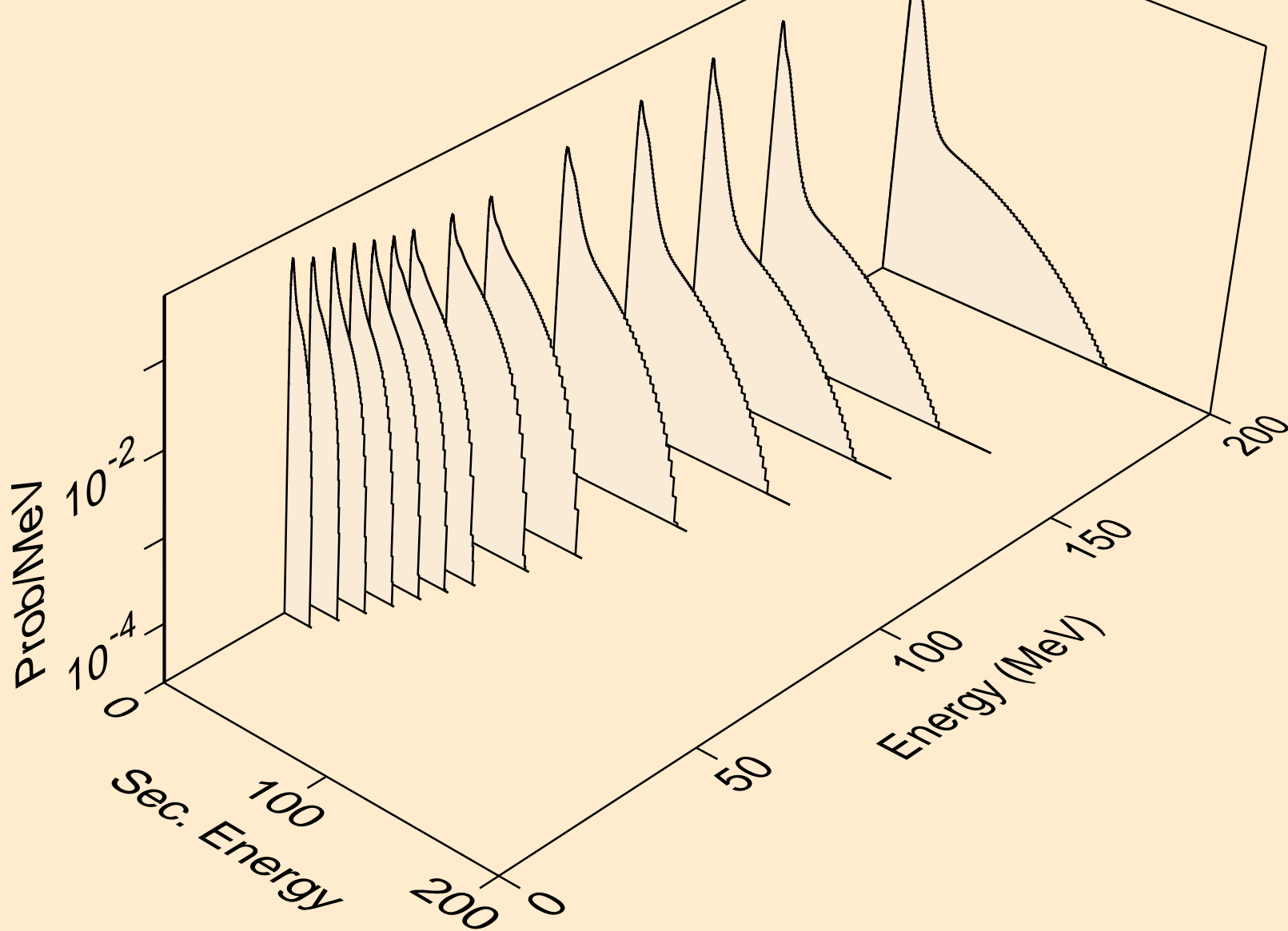
## Particle production cross sections



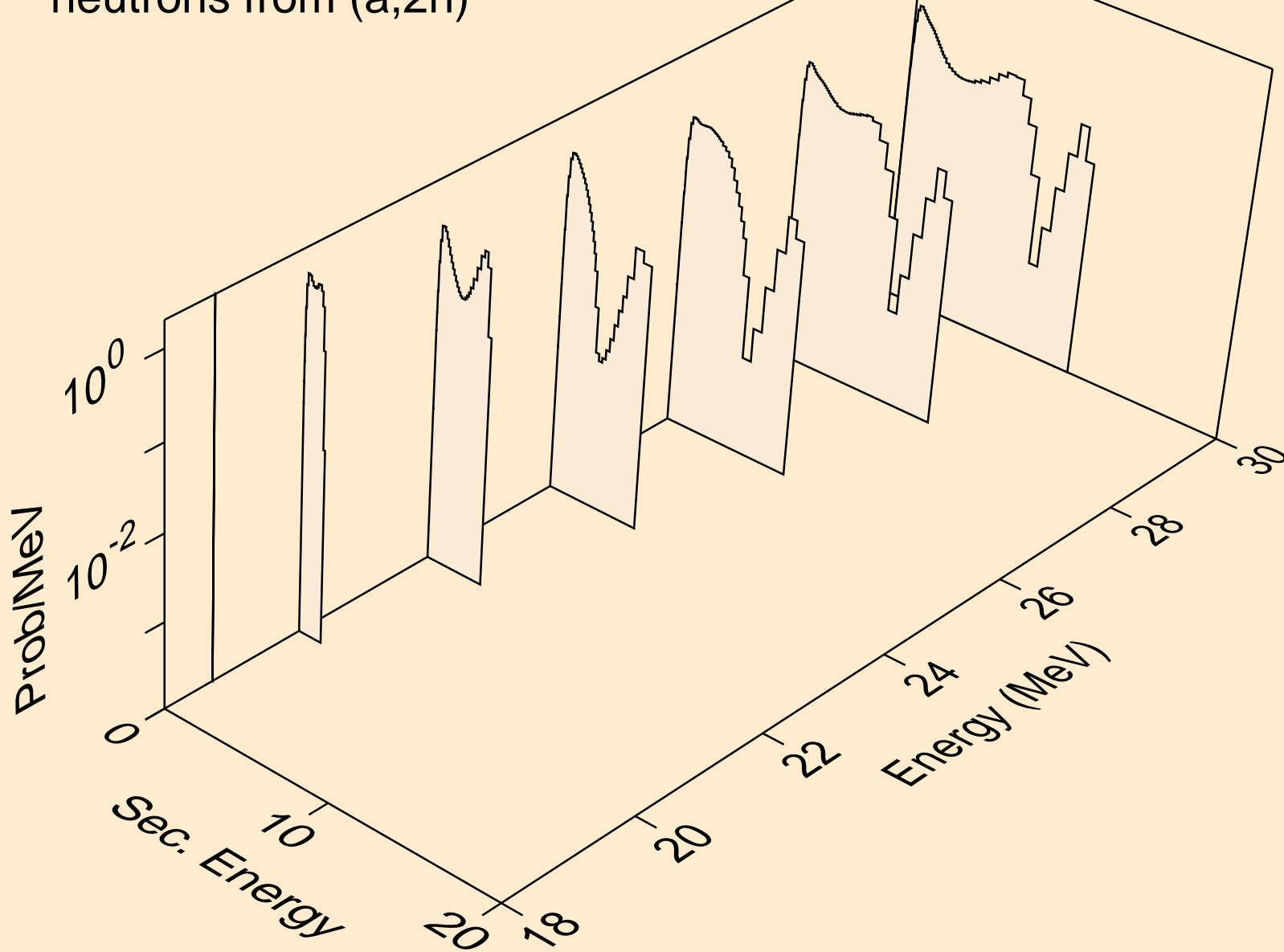
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



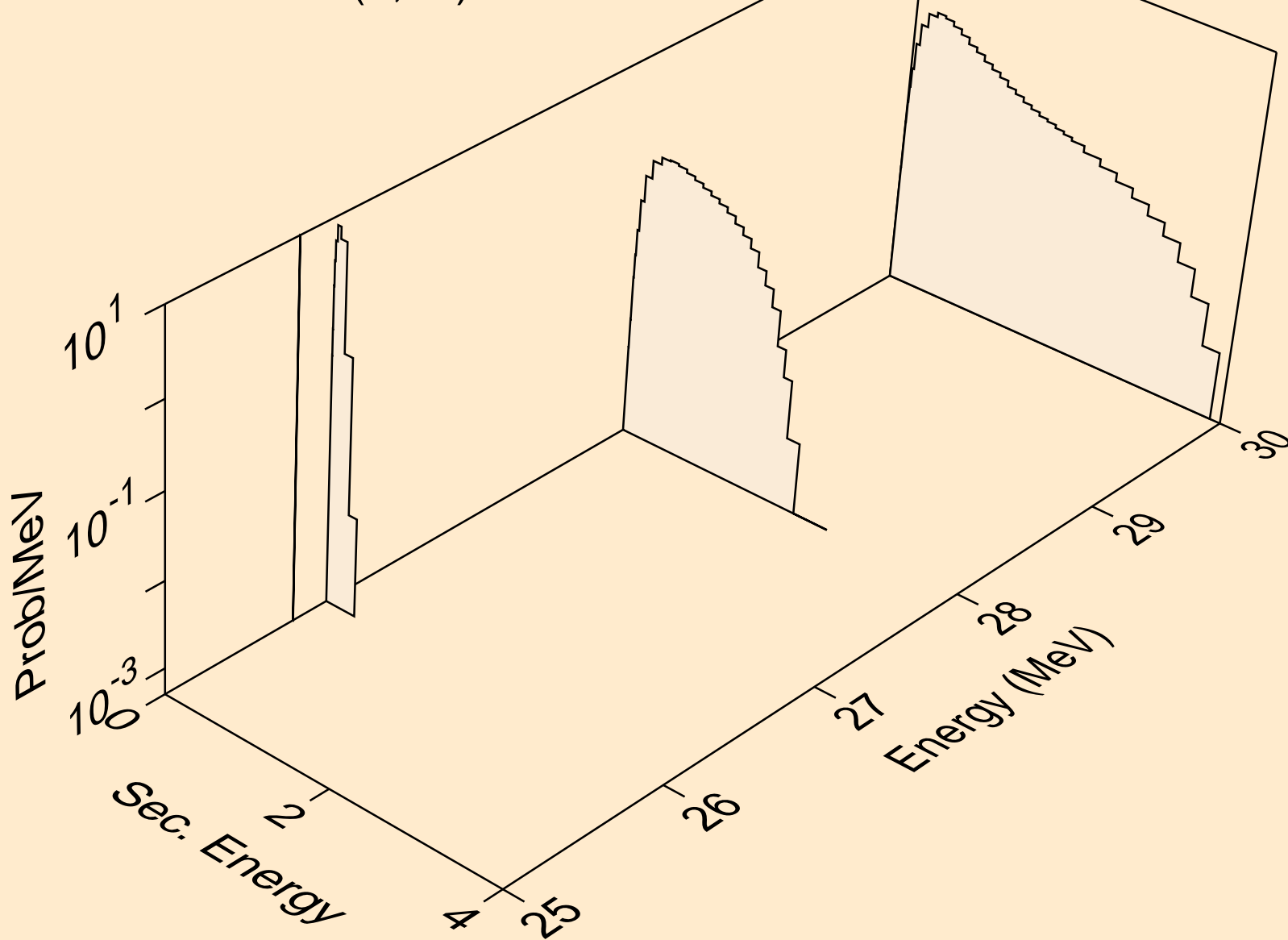
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



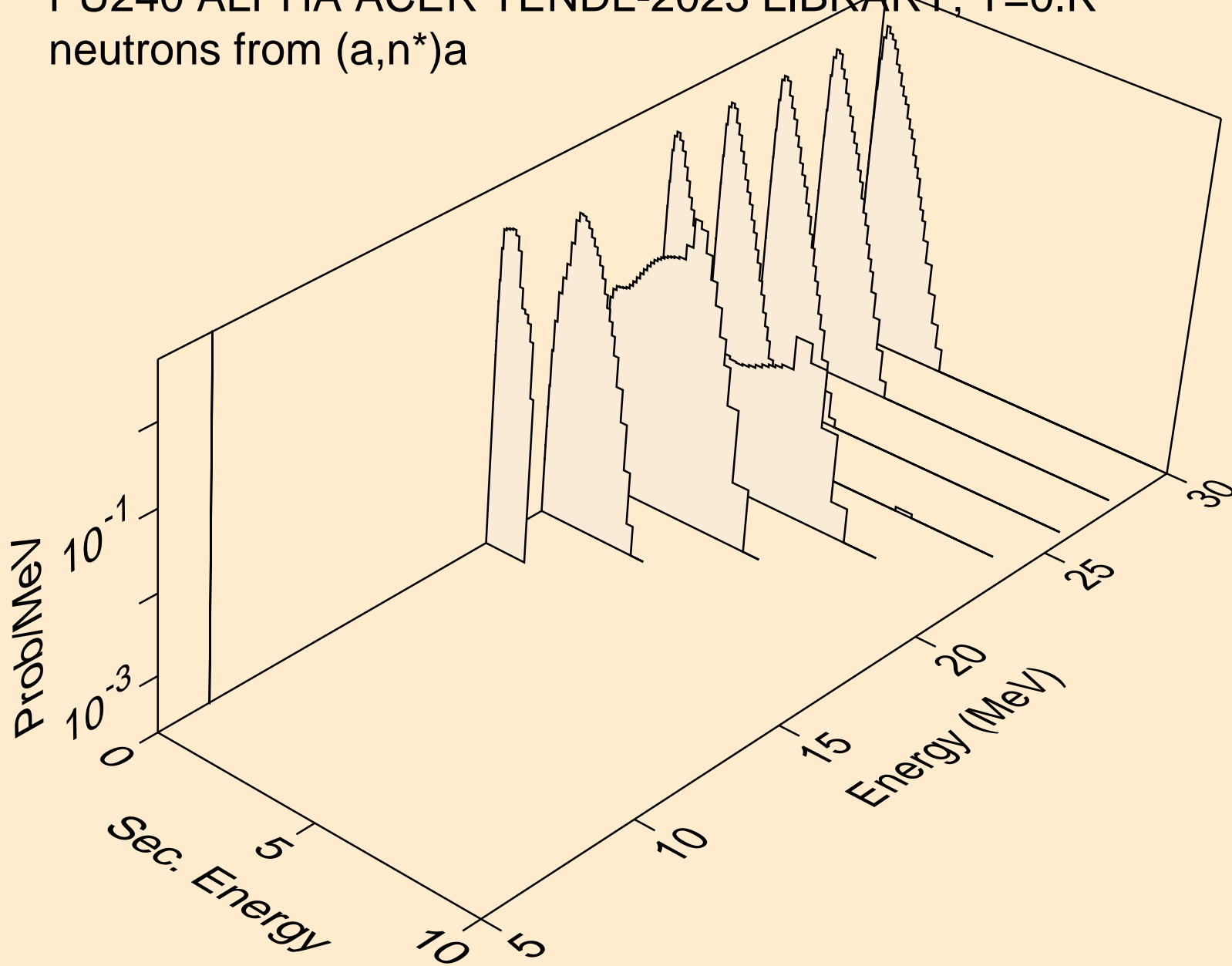
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

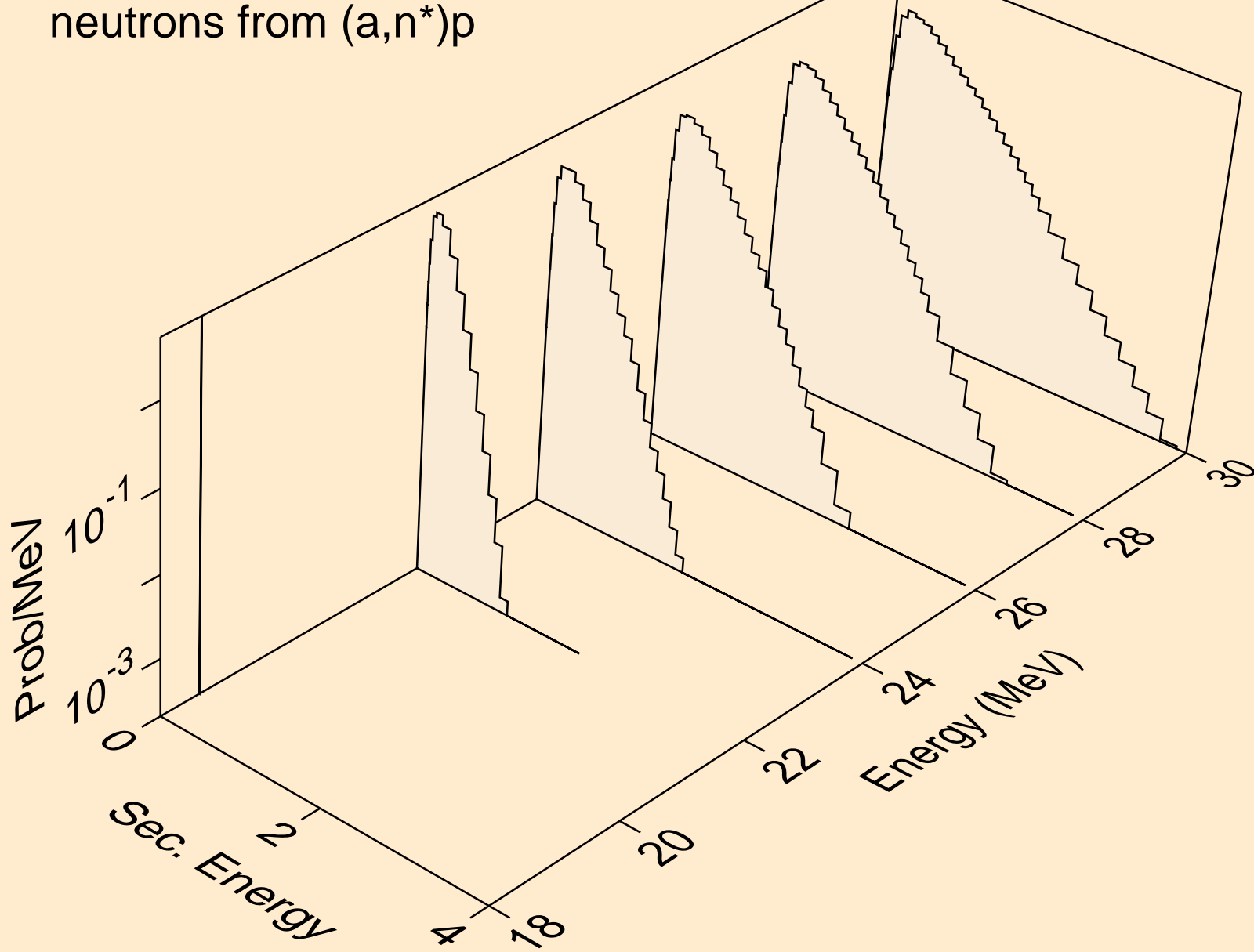


PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

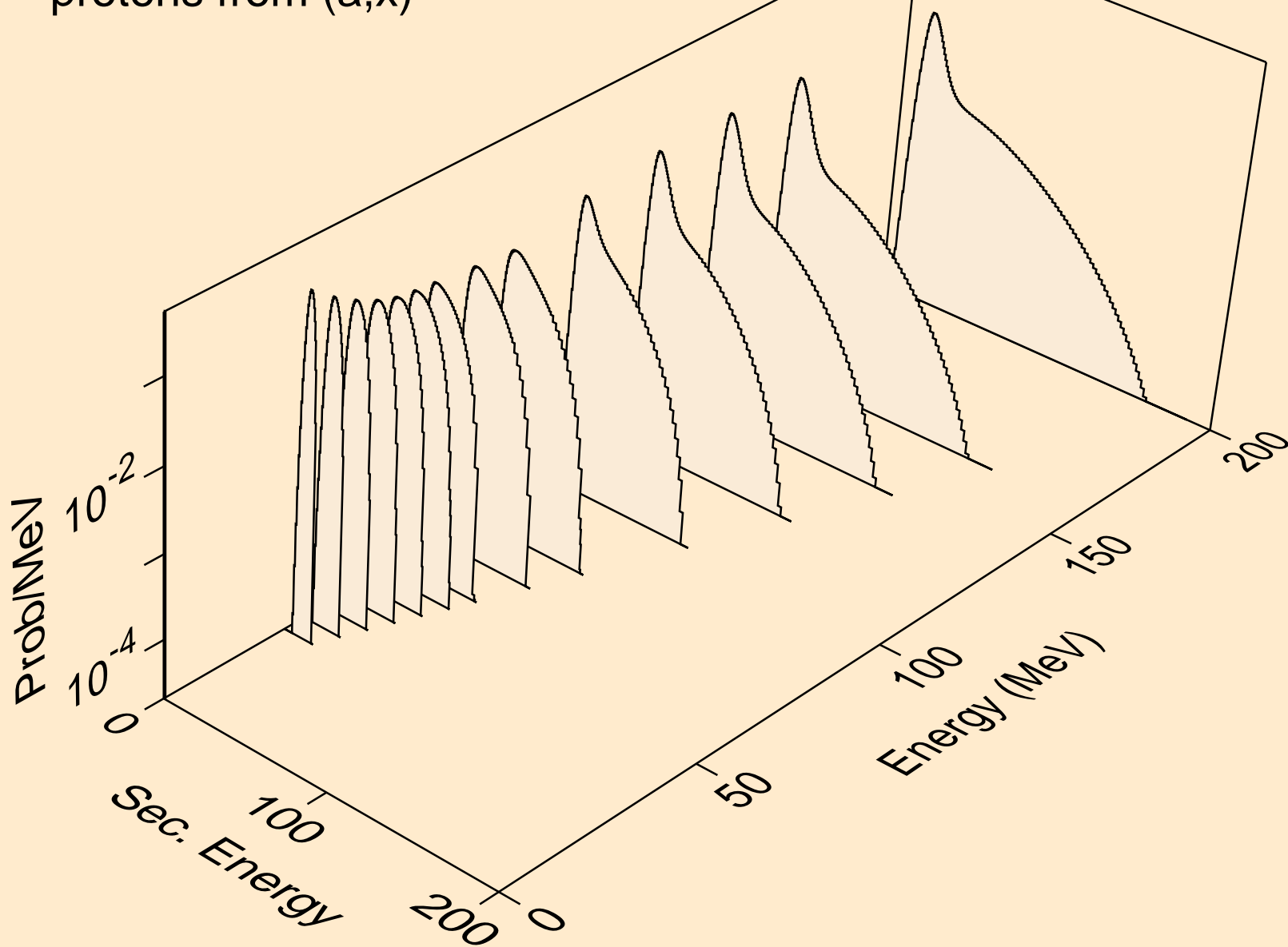




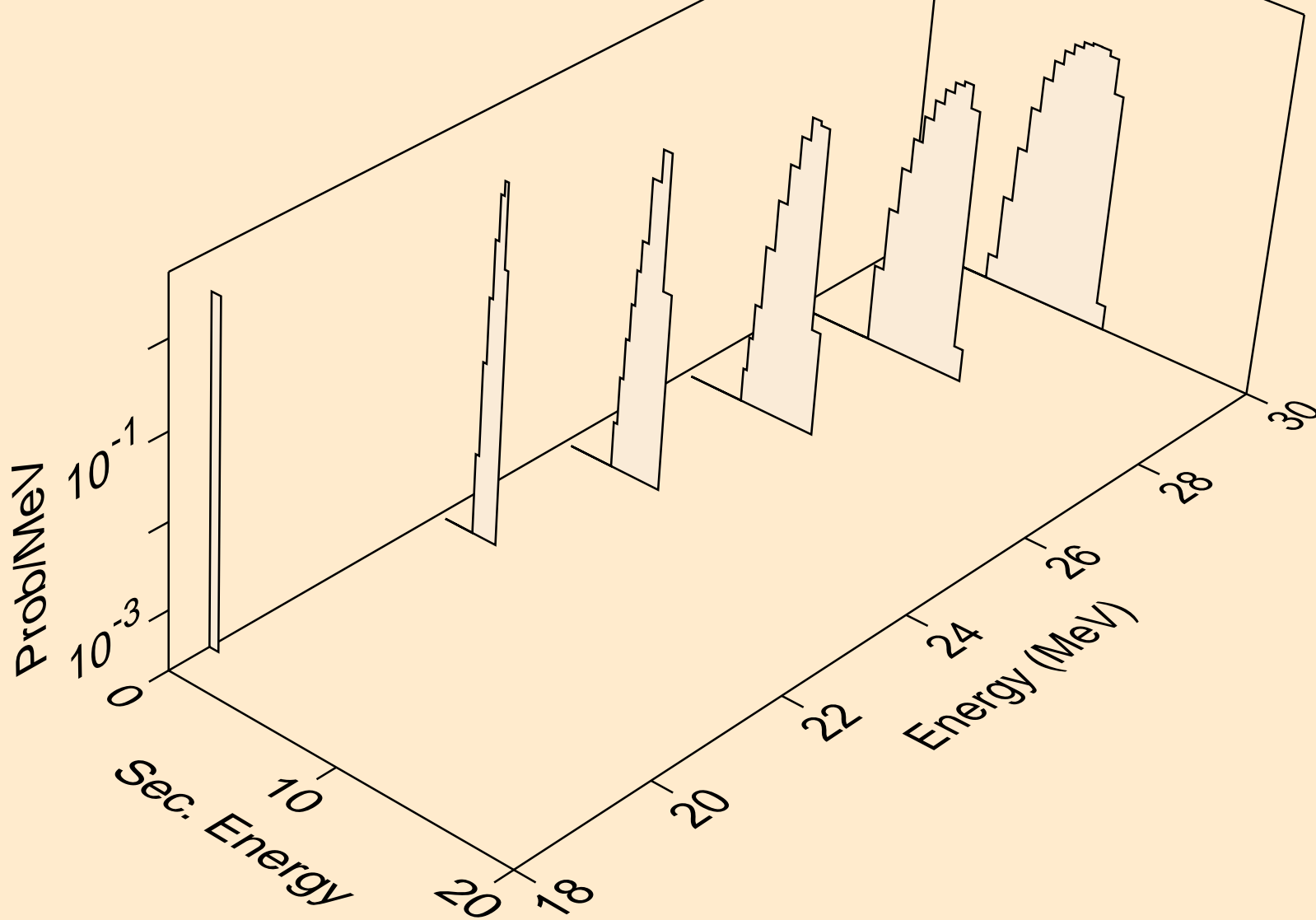
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



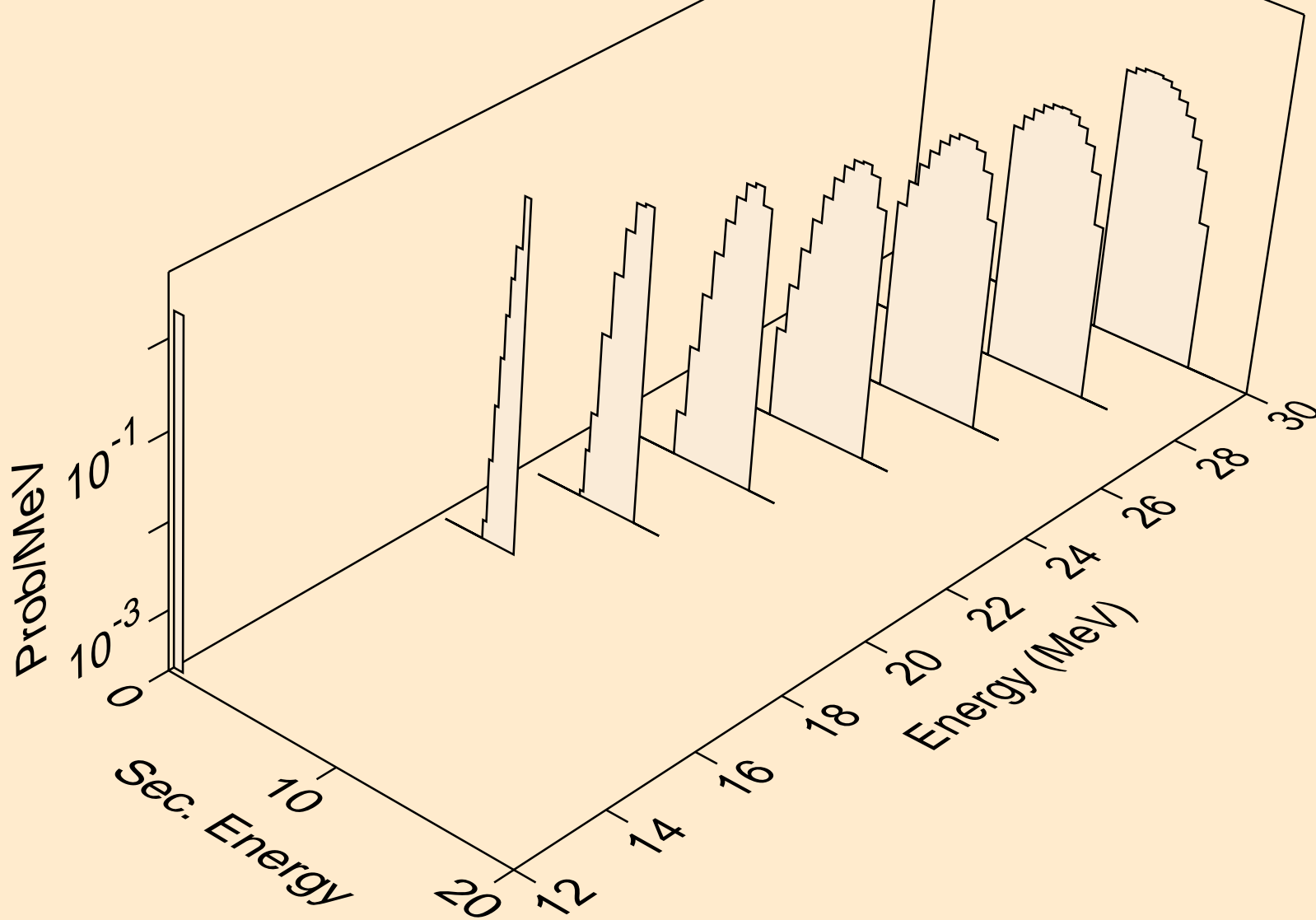
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



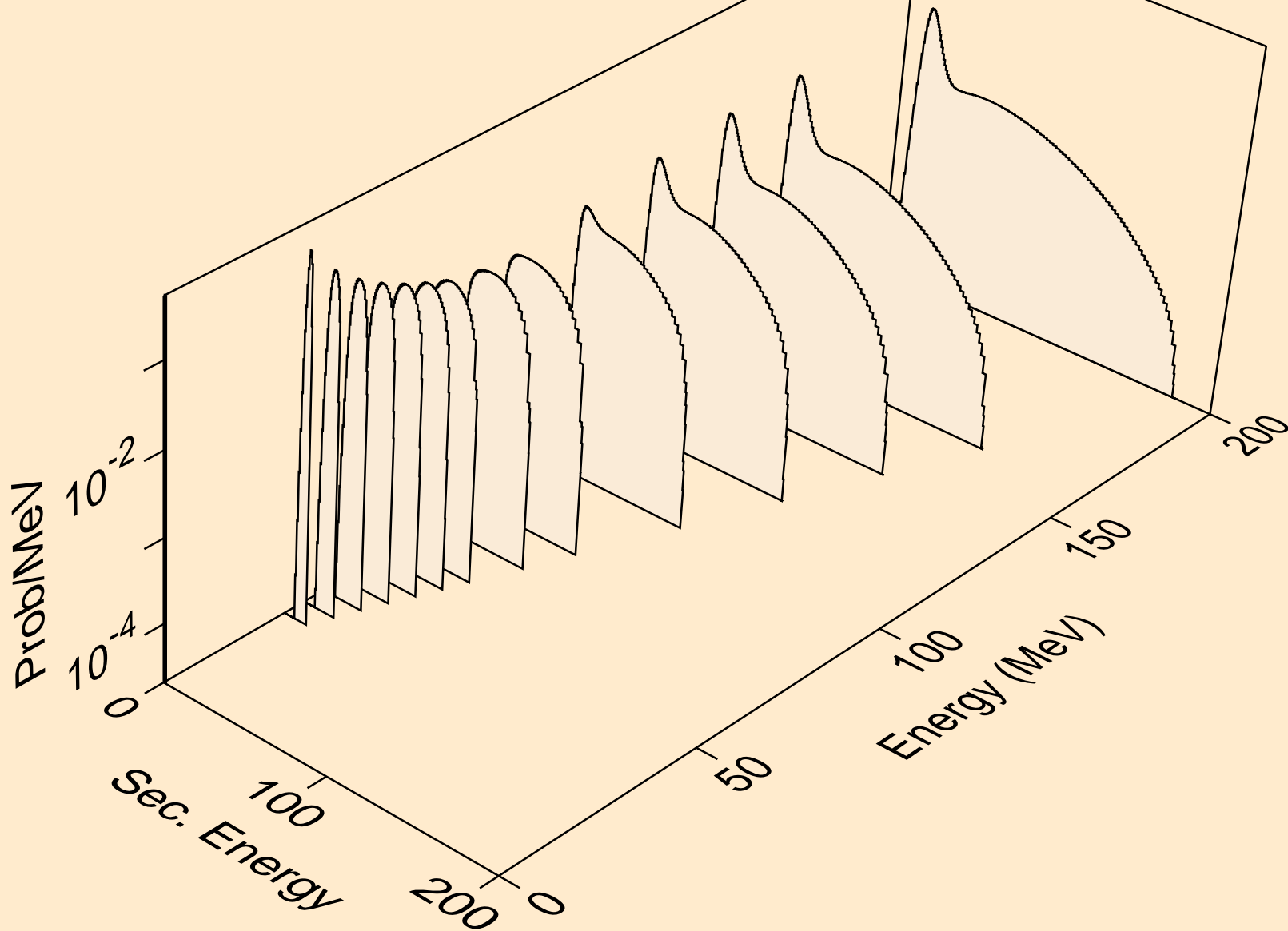
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



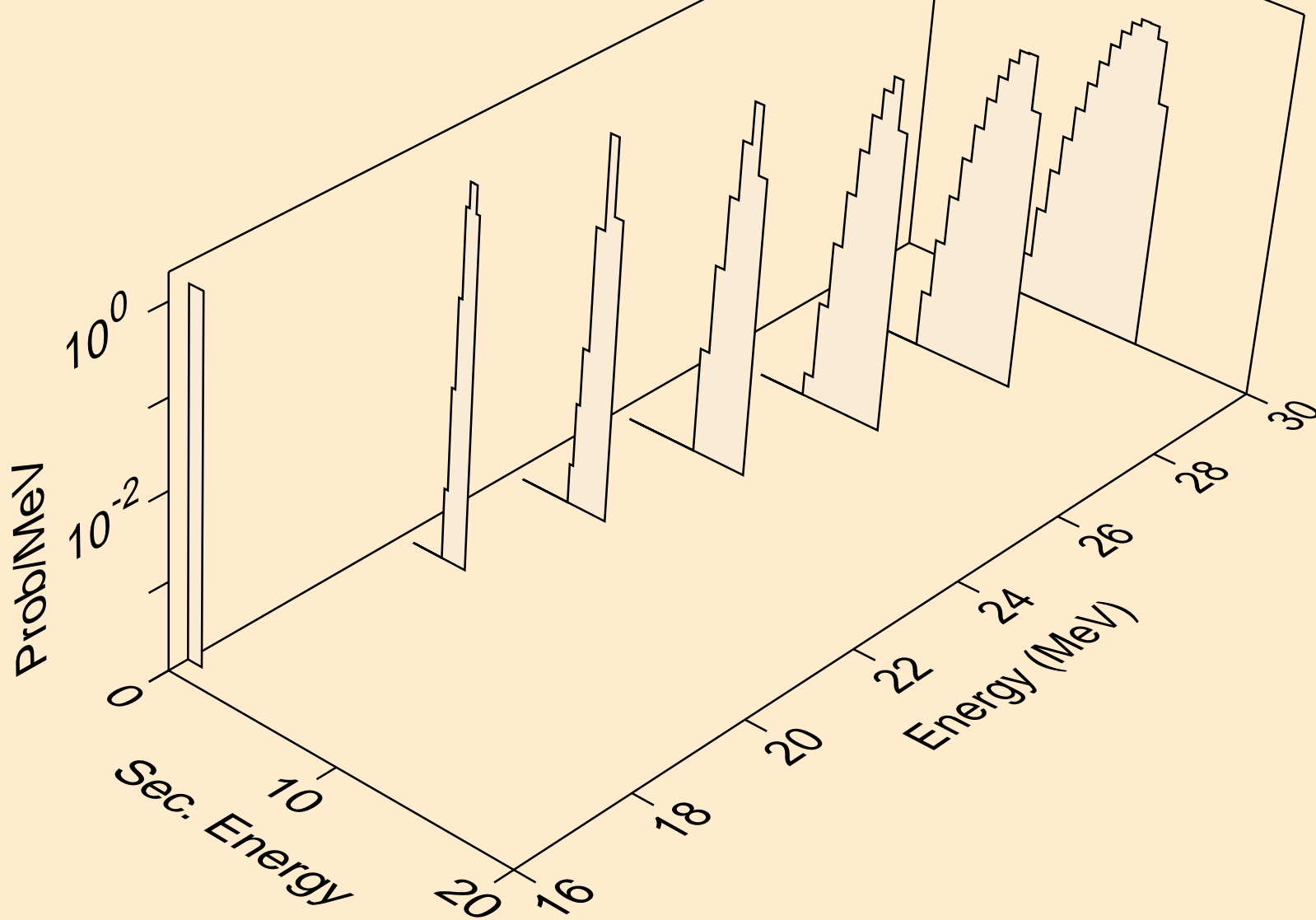
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



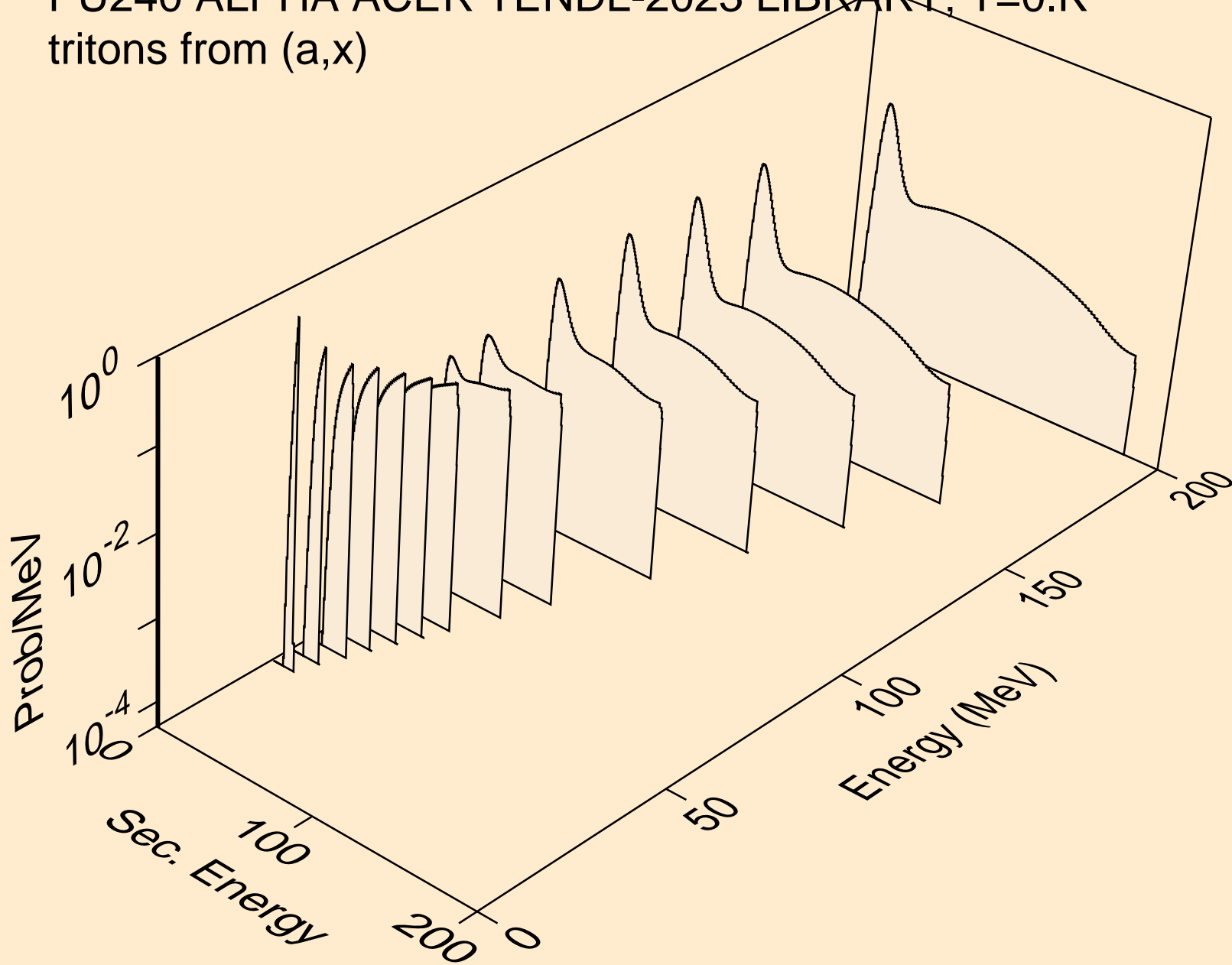
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



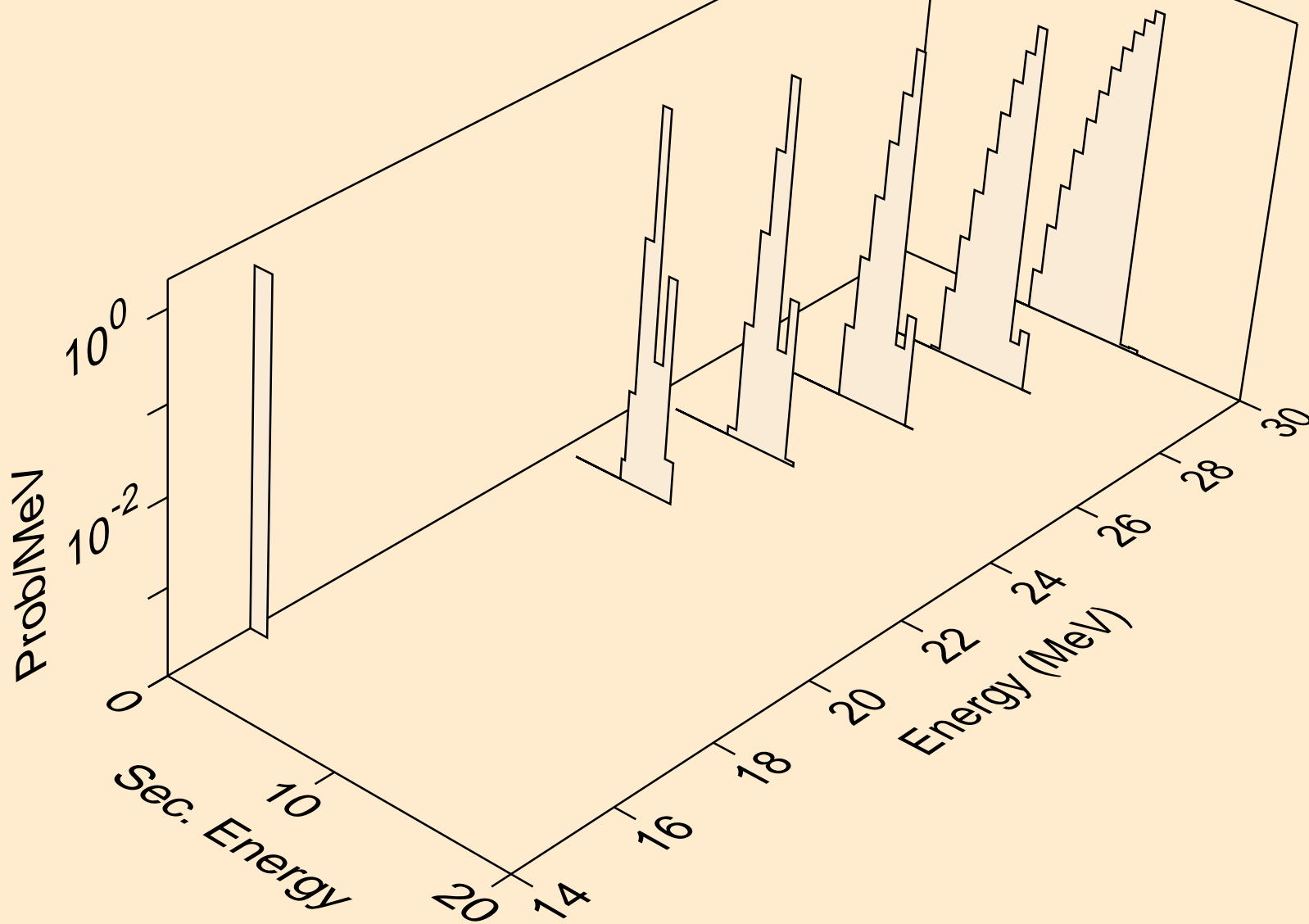
PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)





PU240 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

