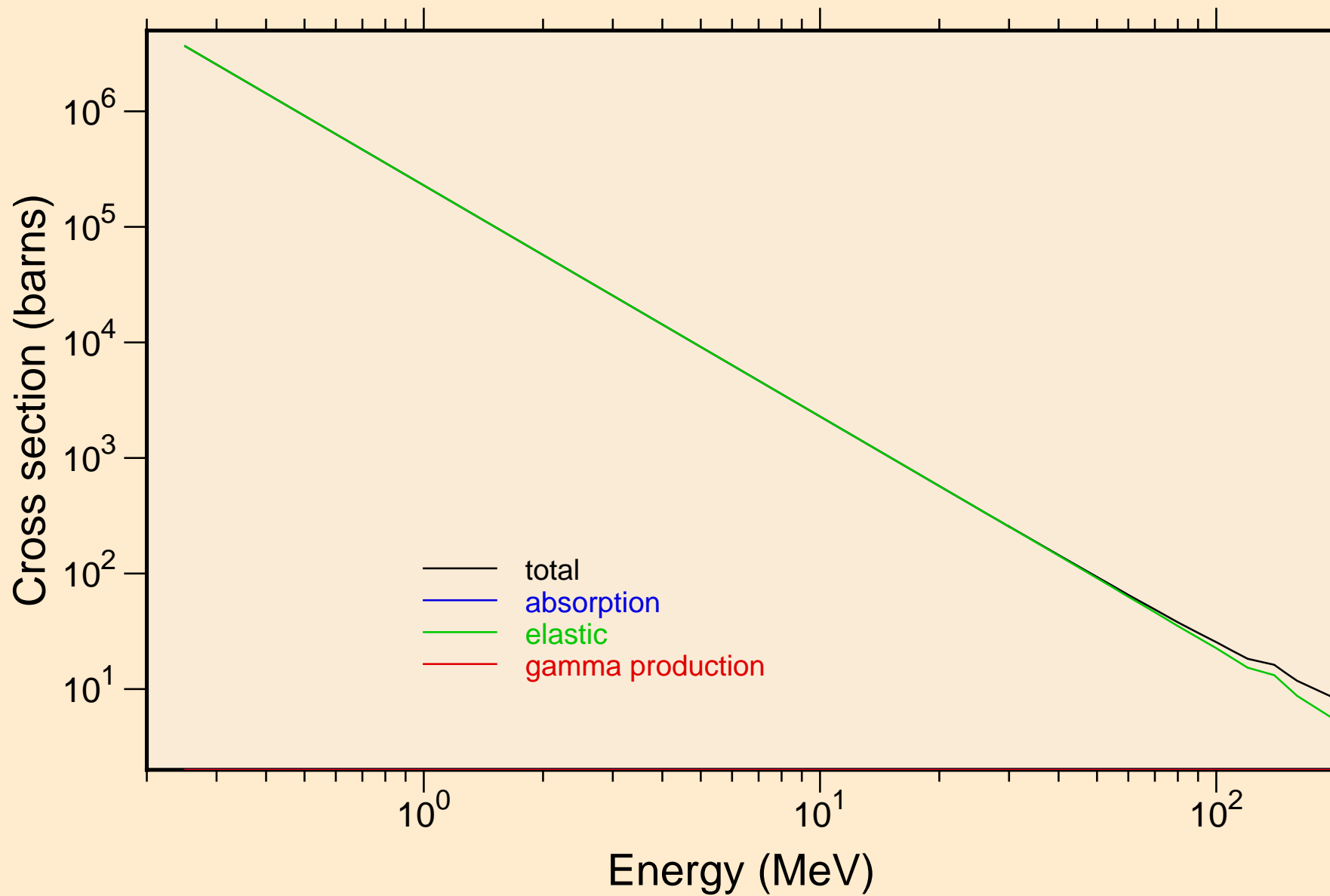
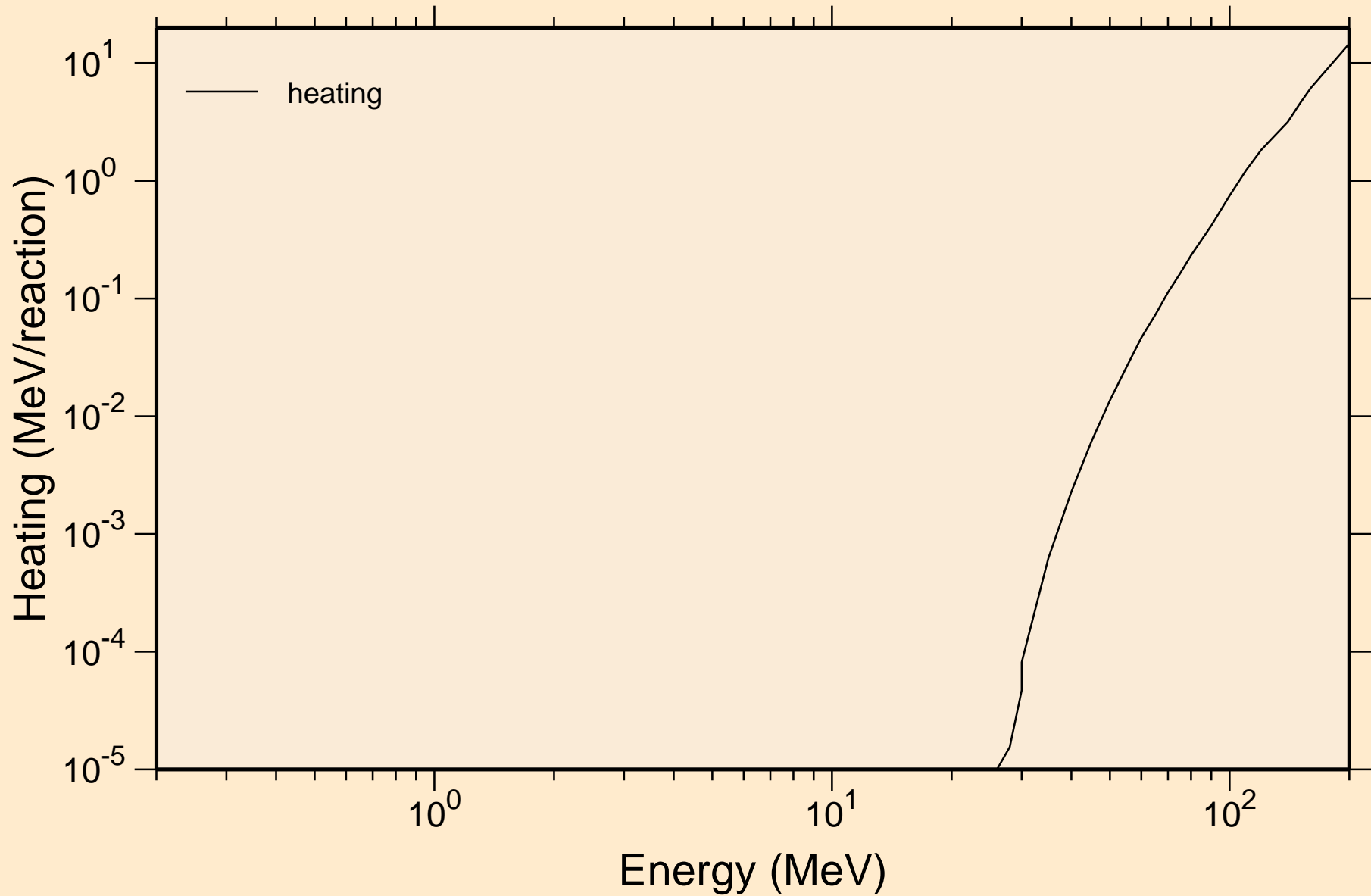


AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



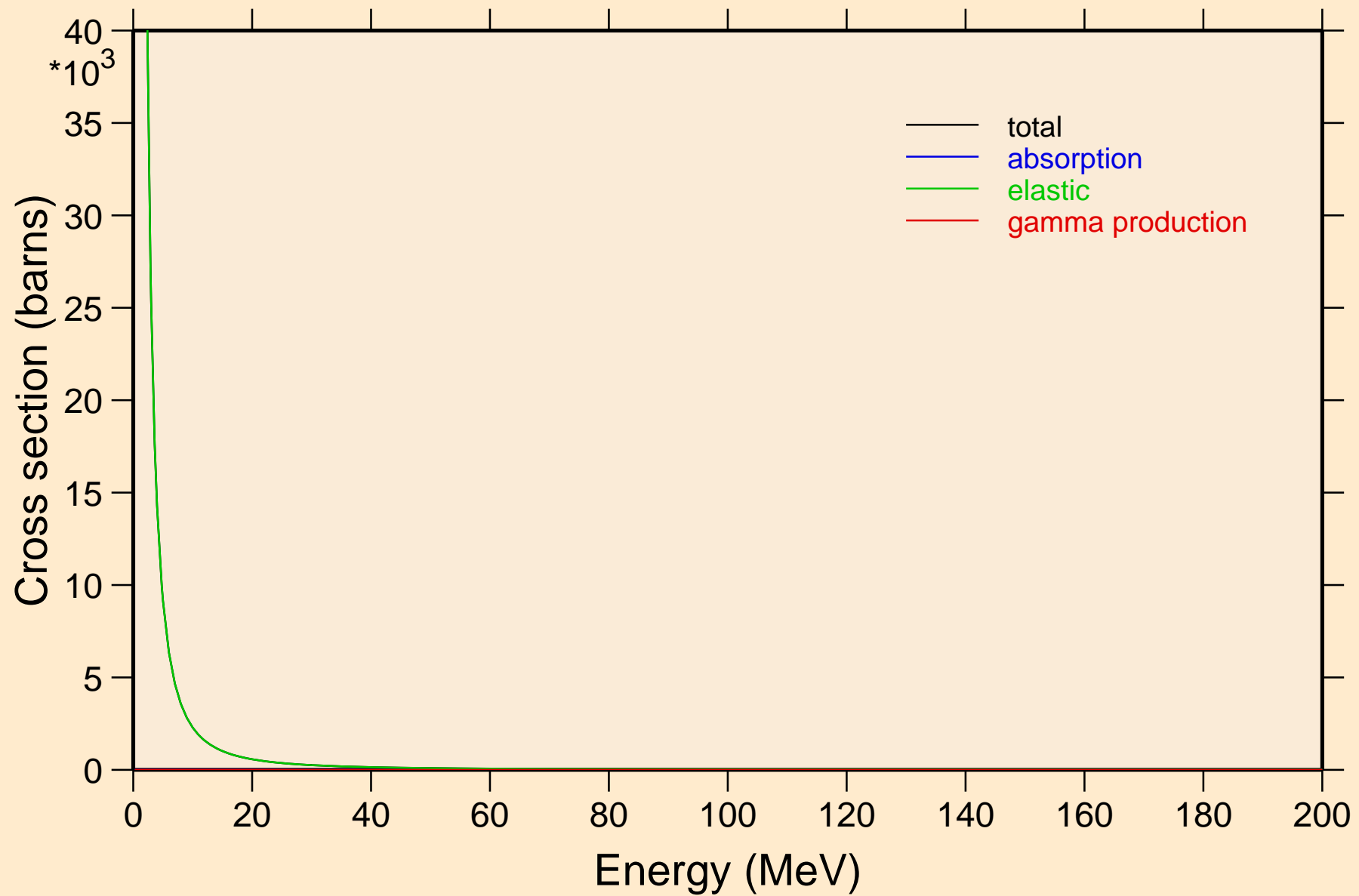
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



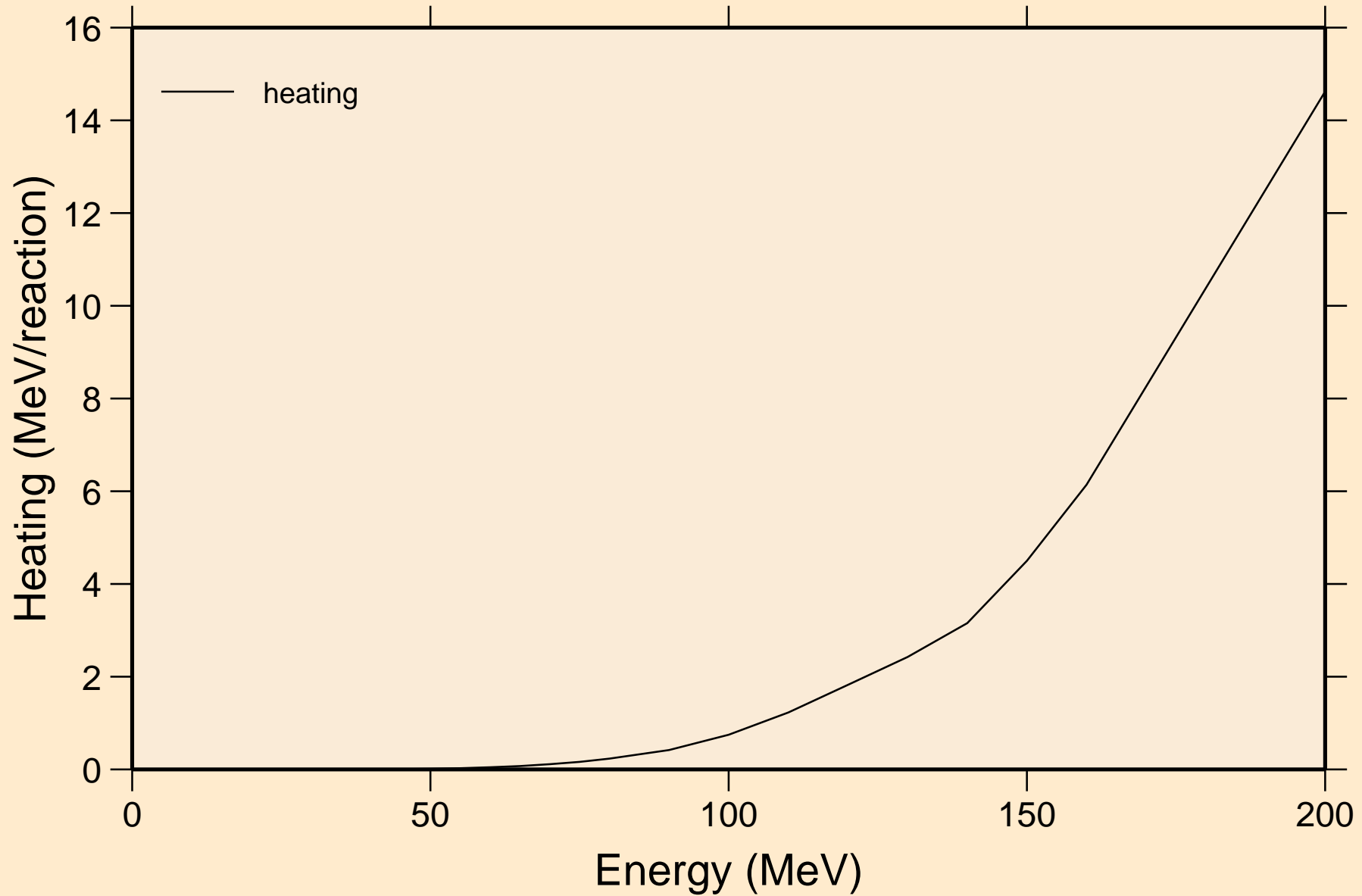
# AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

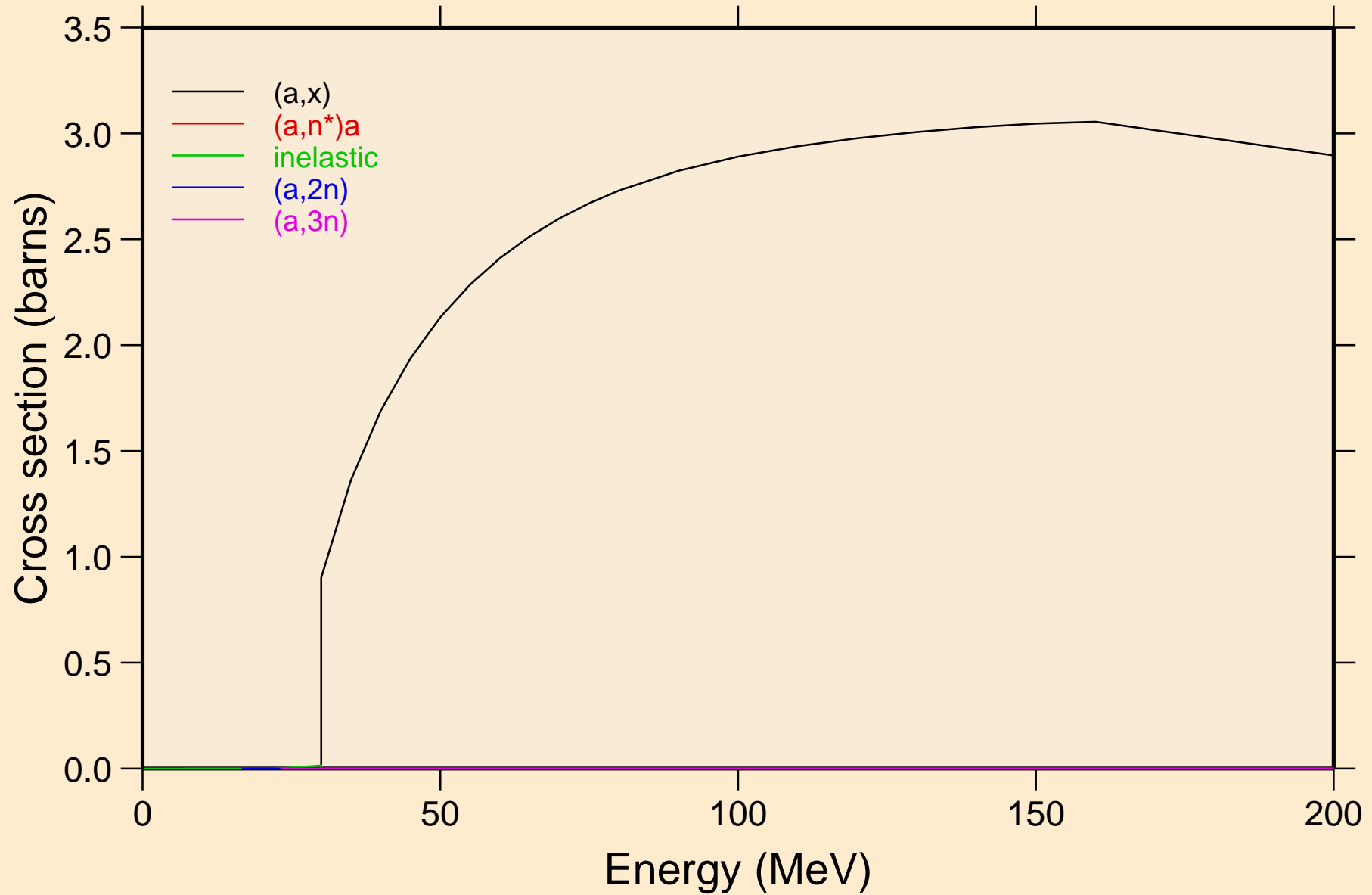


AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

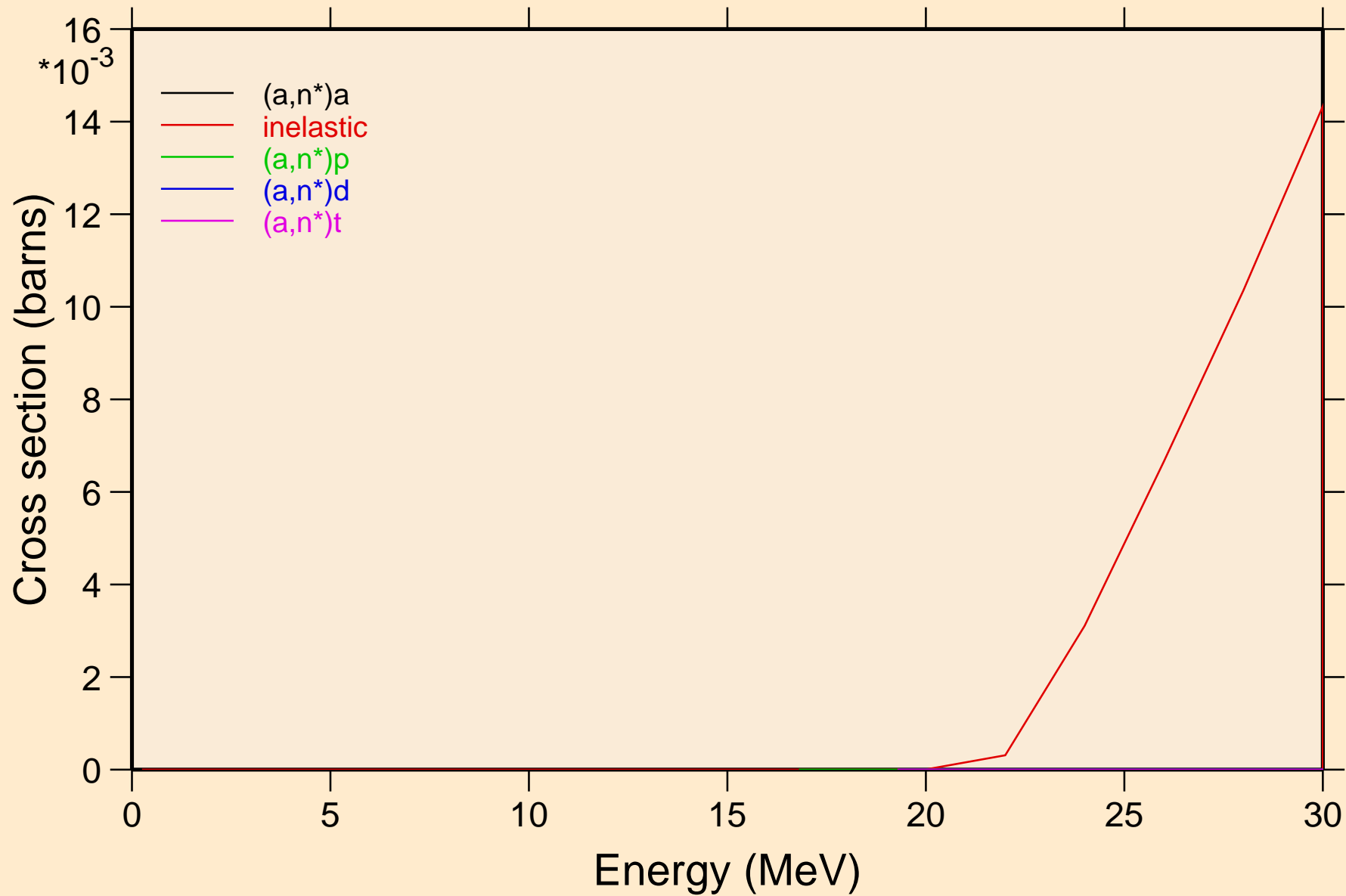
Heating



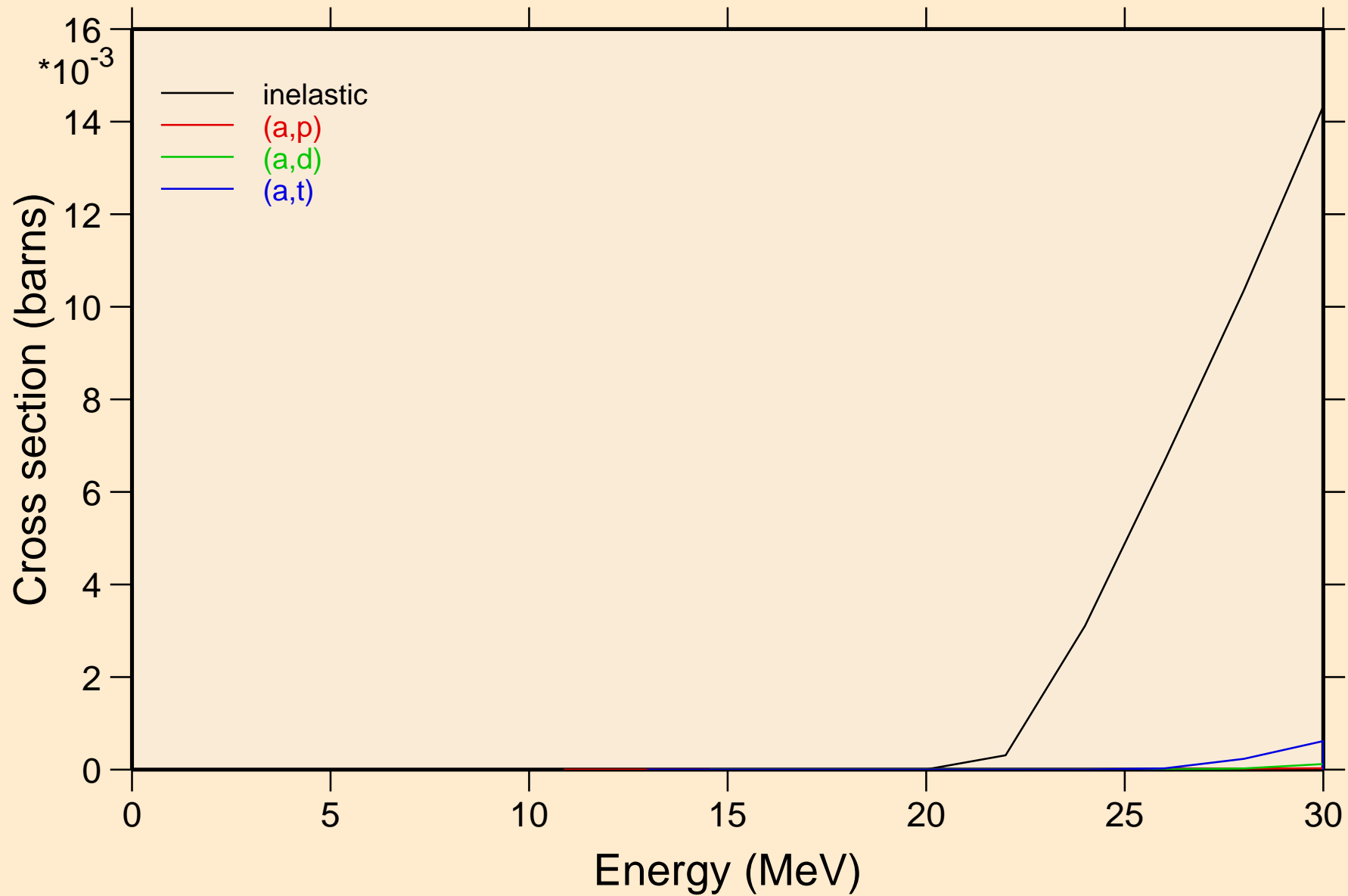
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



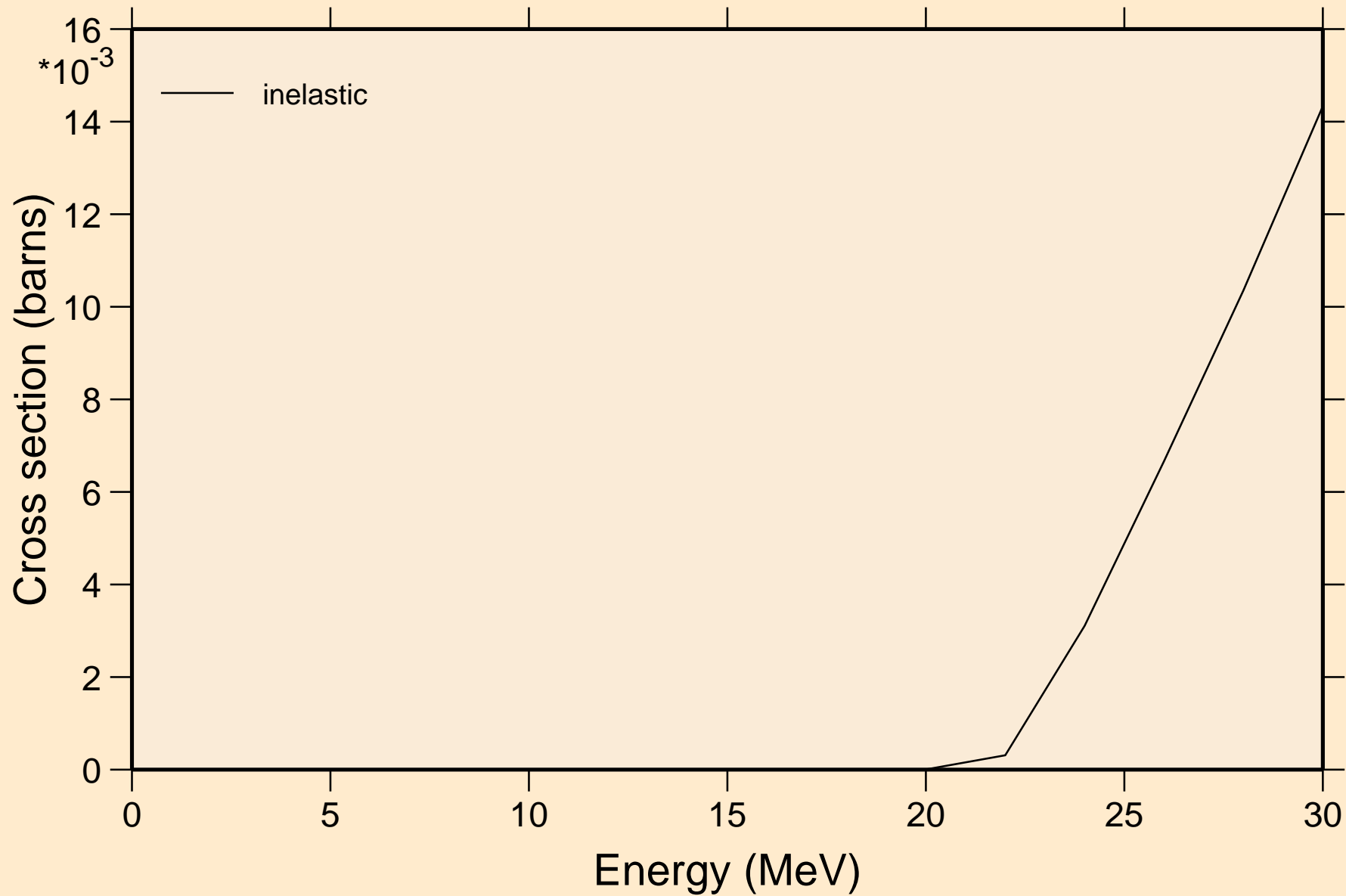
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



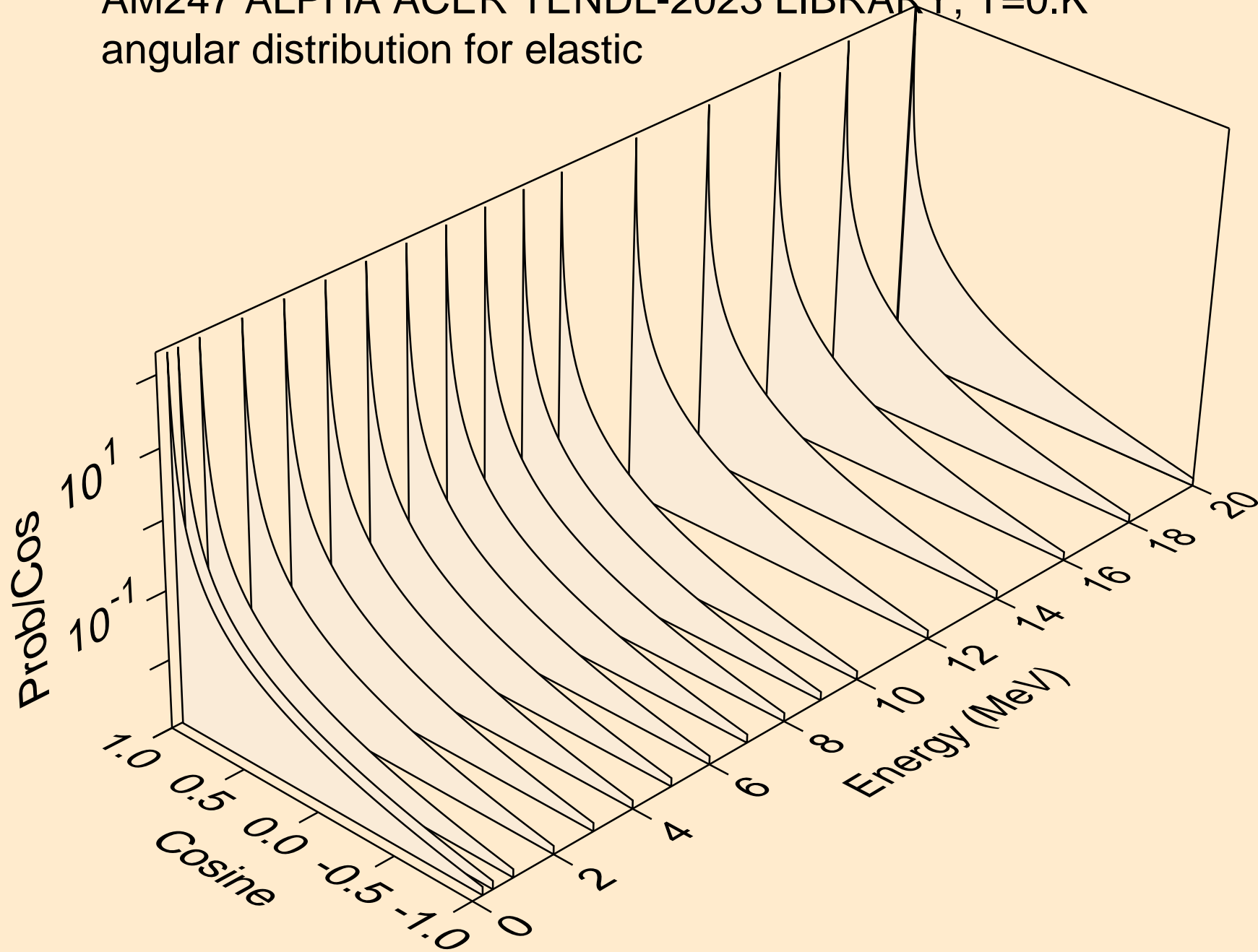
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



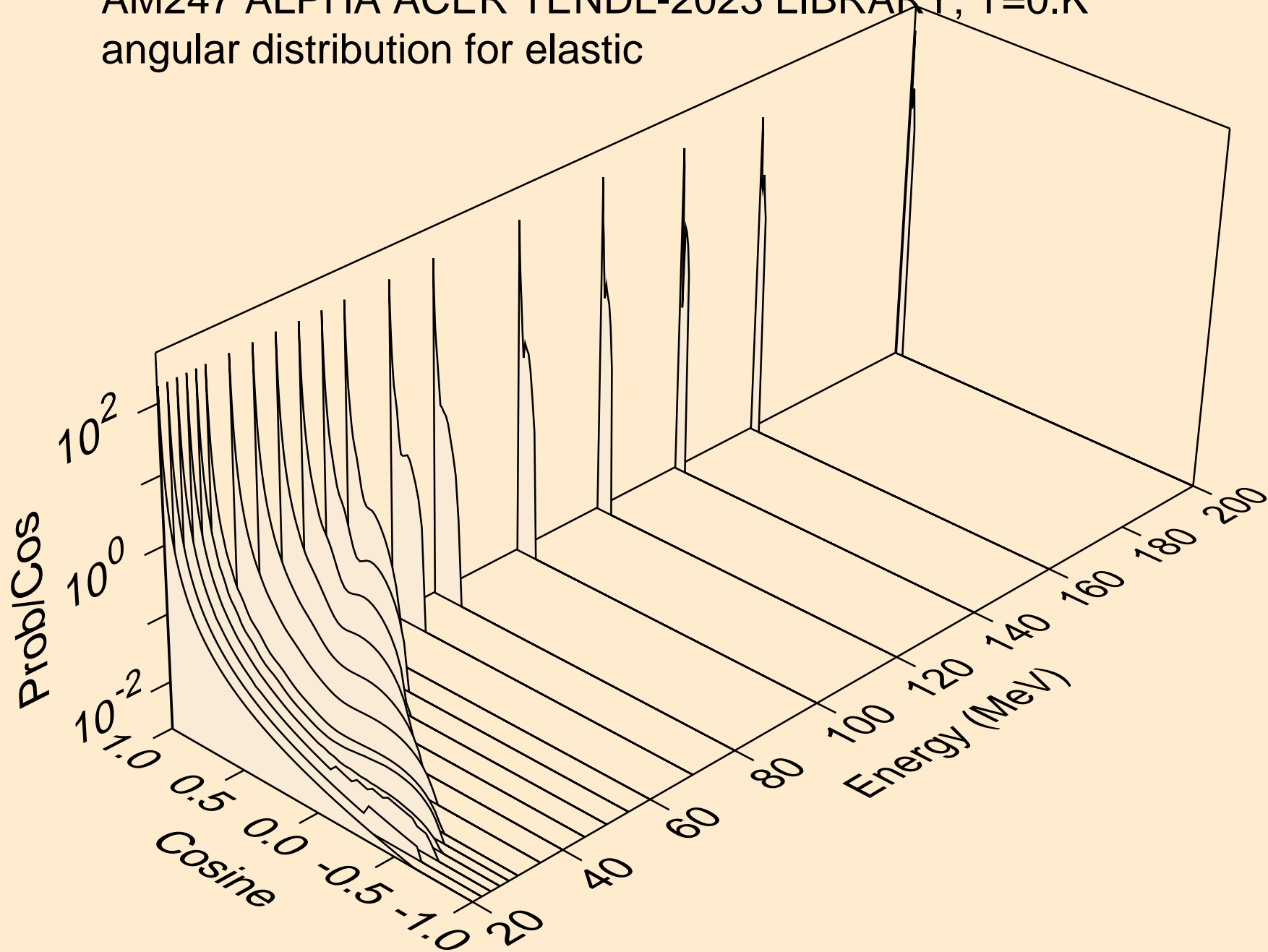
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



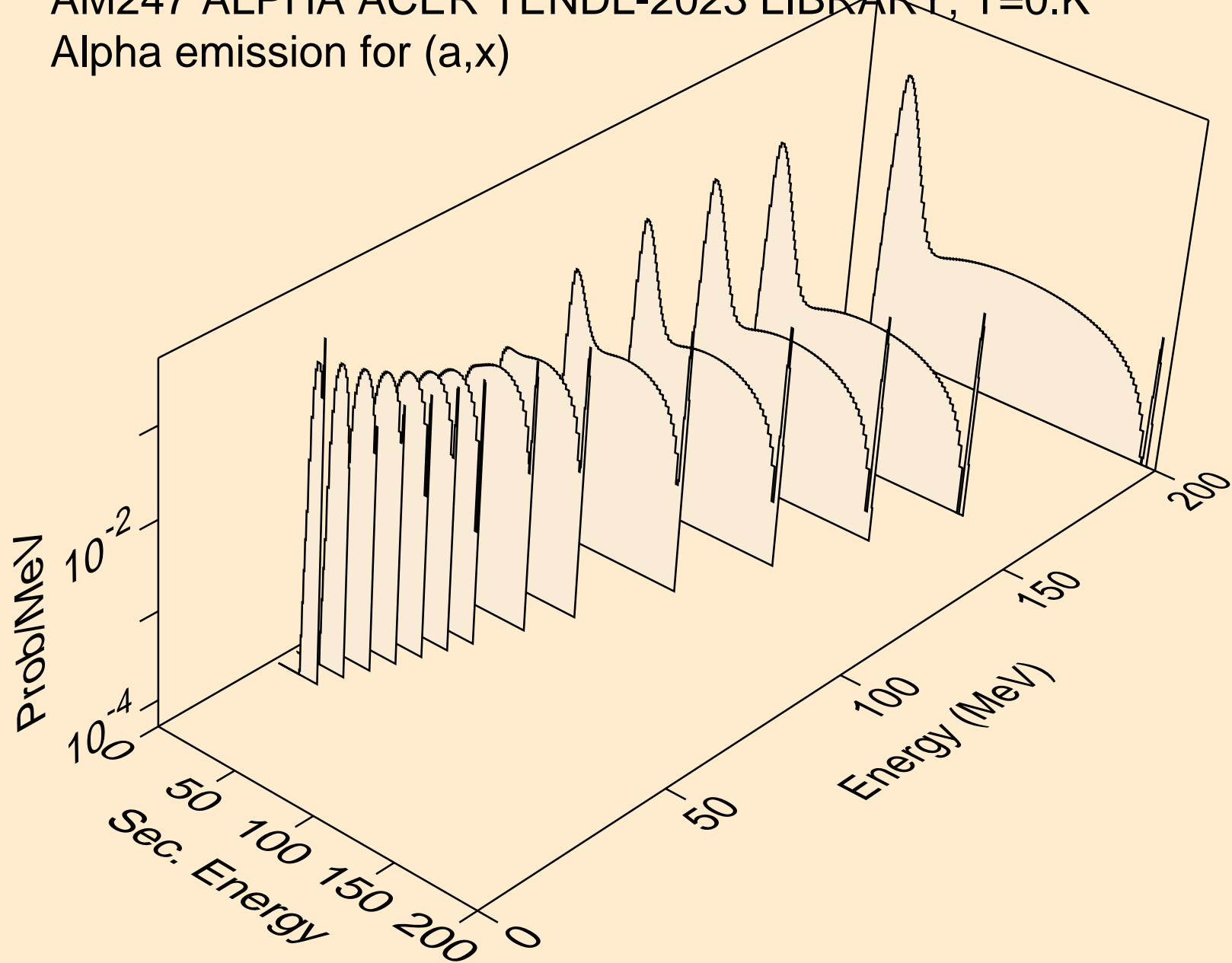
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



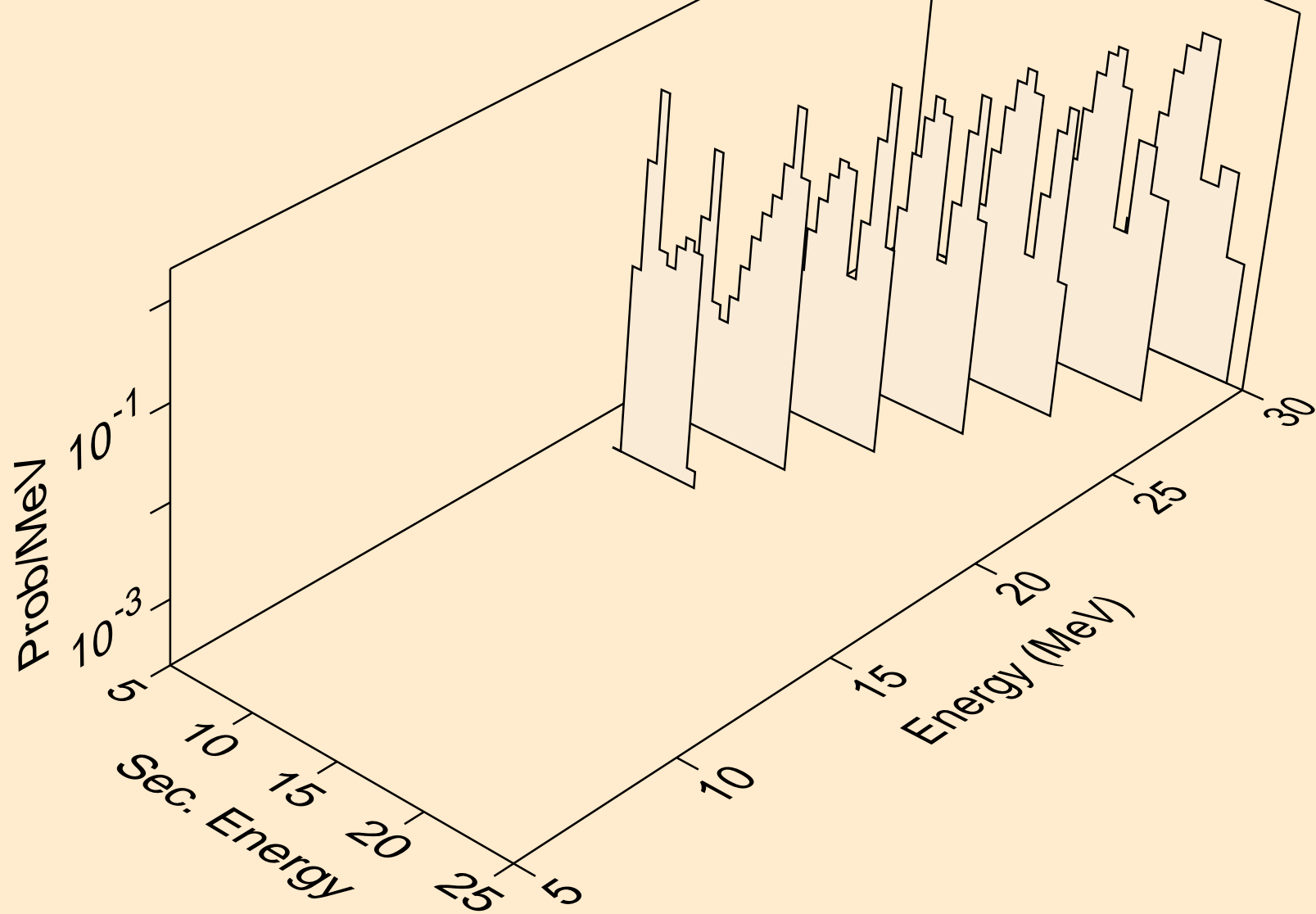
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



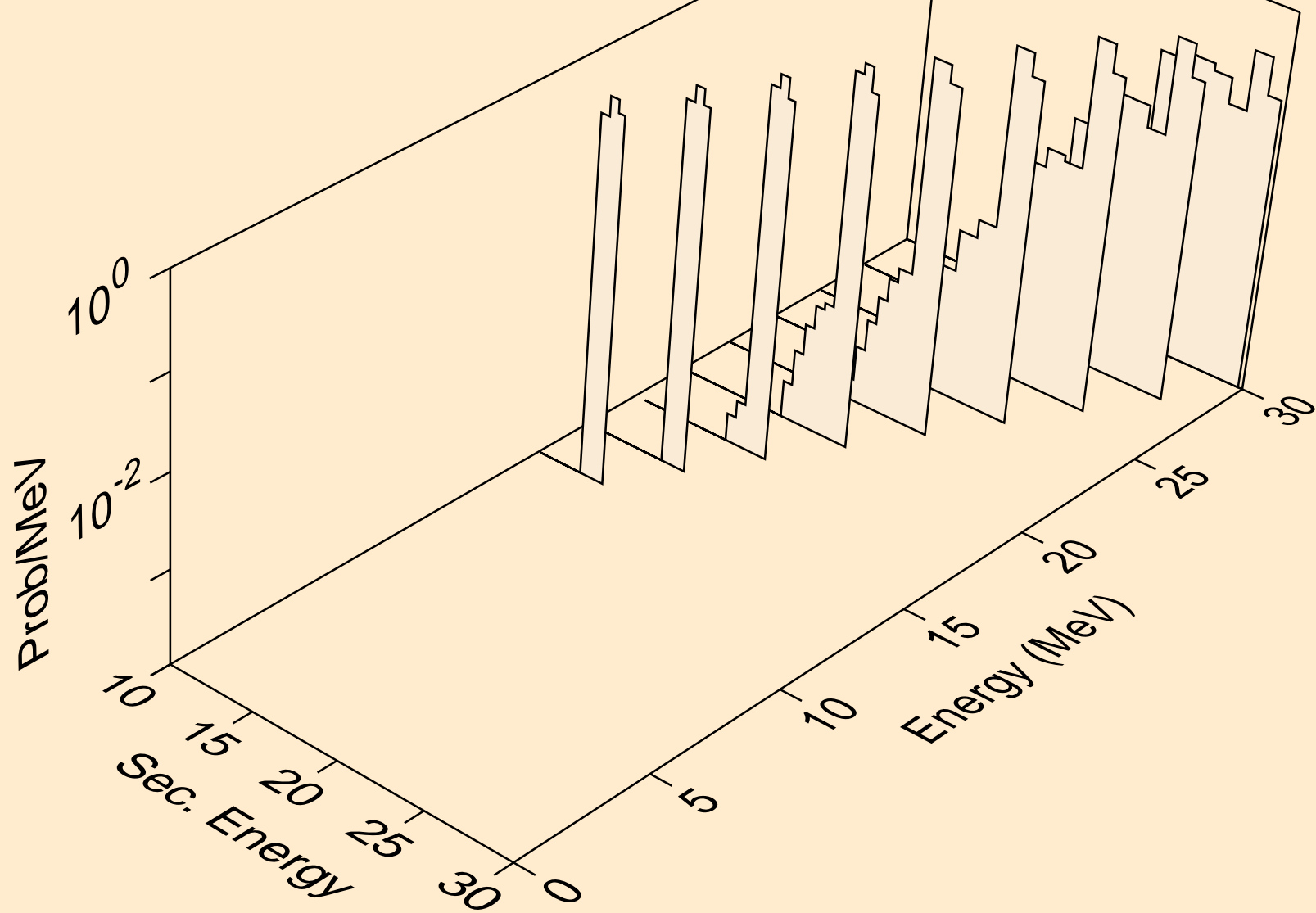
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



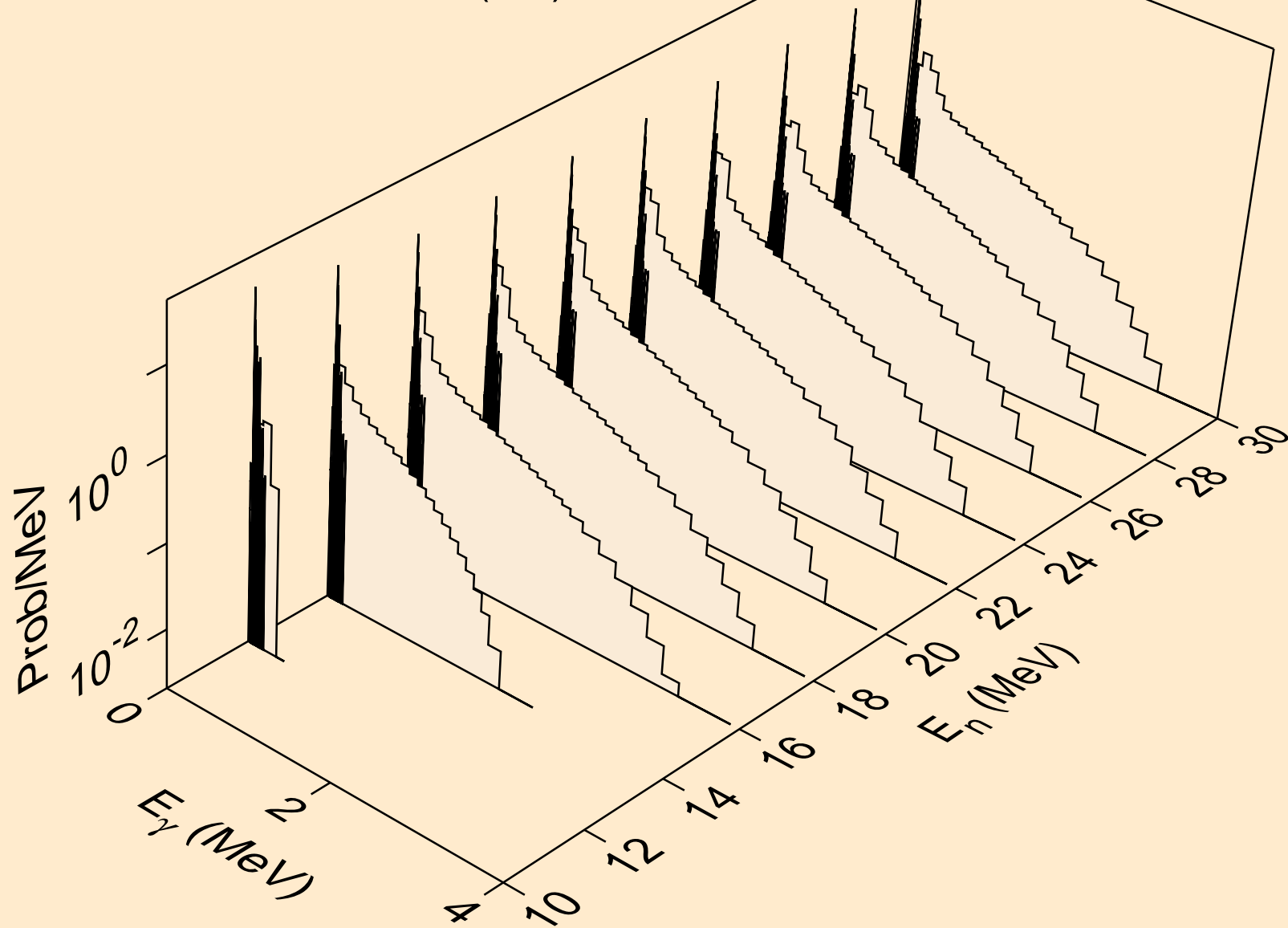
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



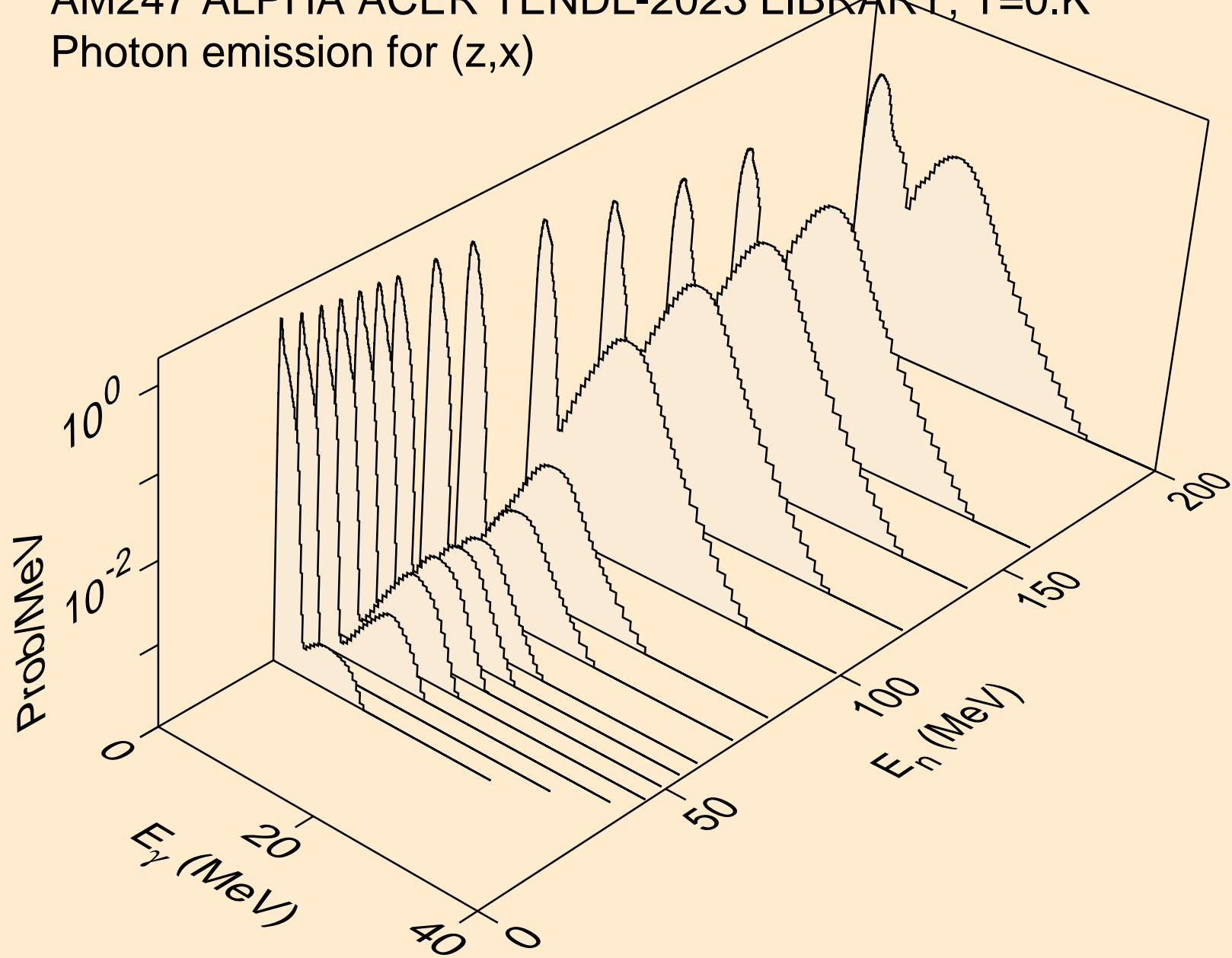
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



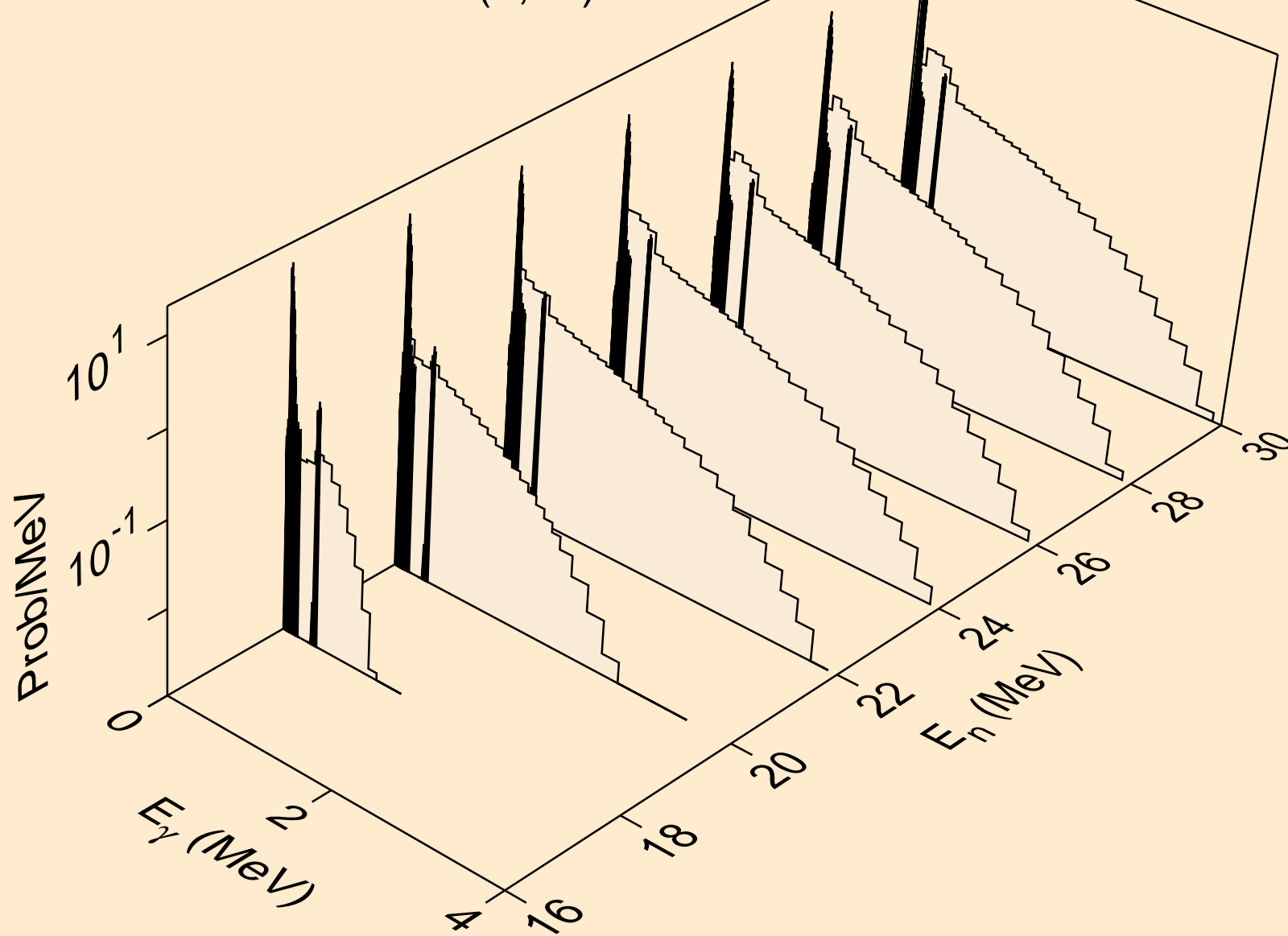
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



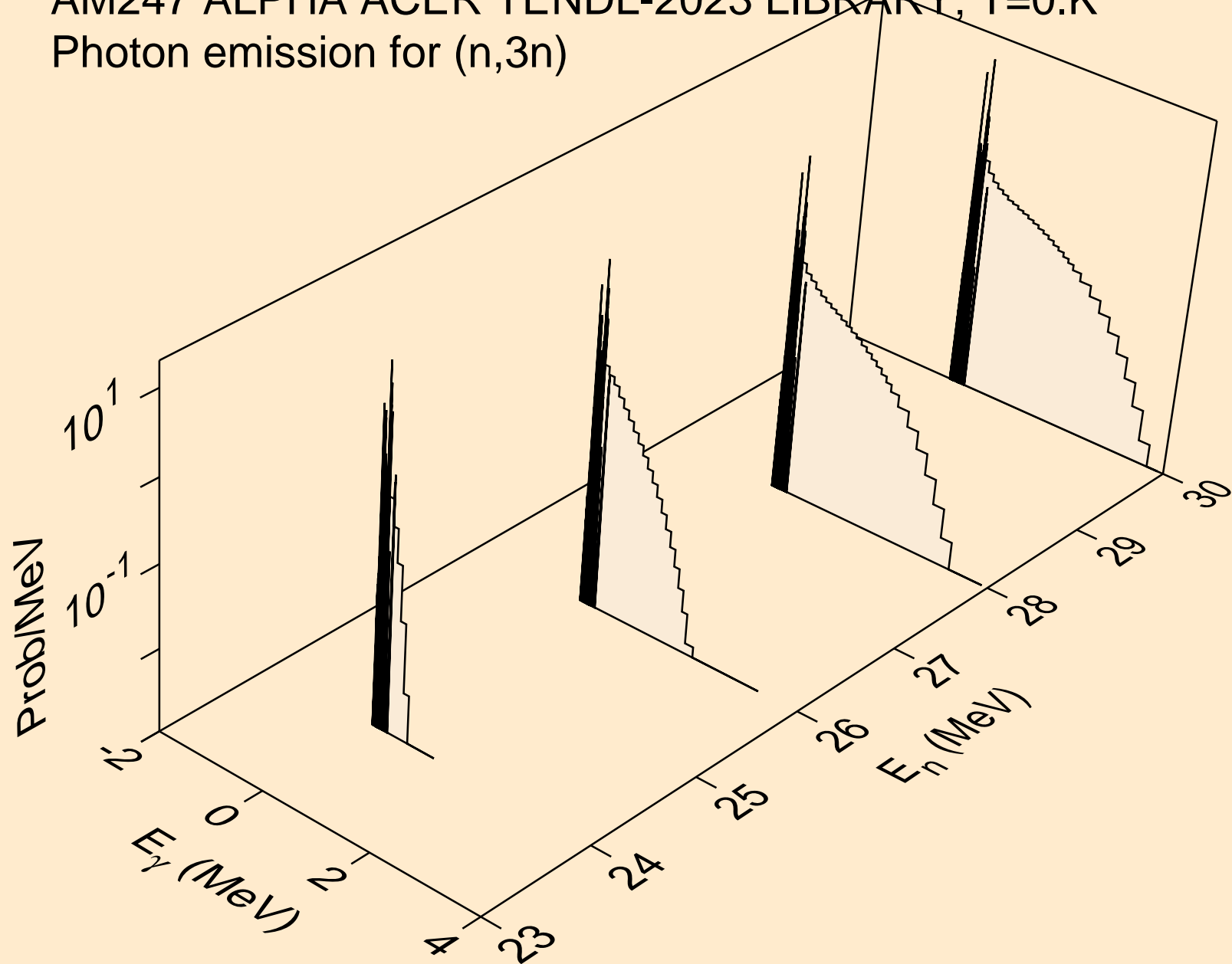
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



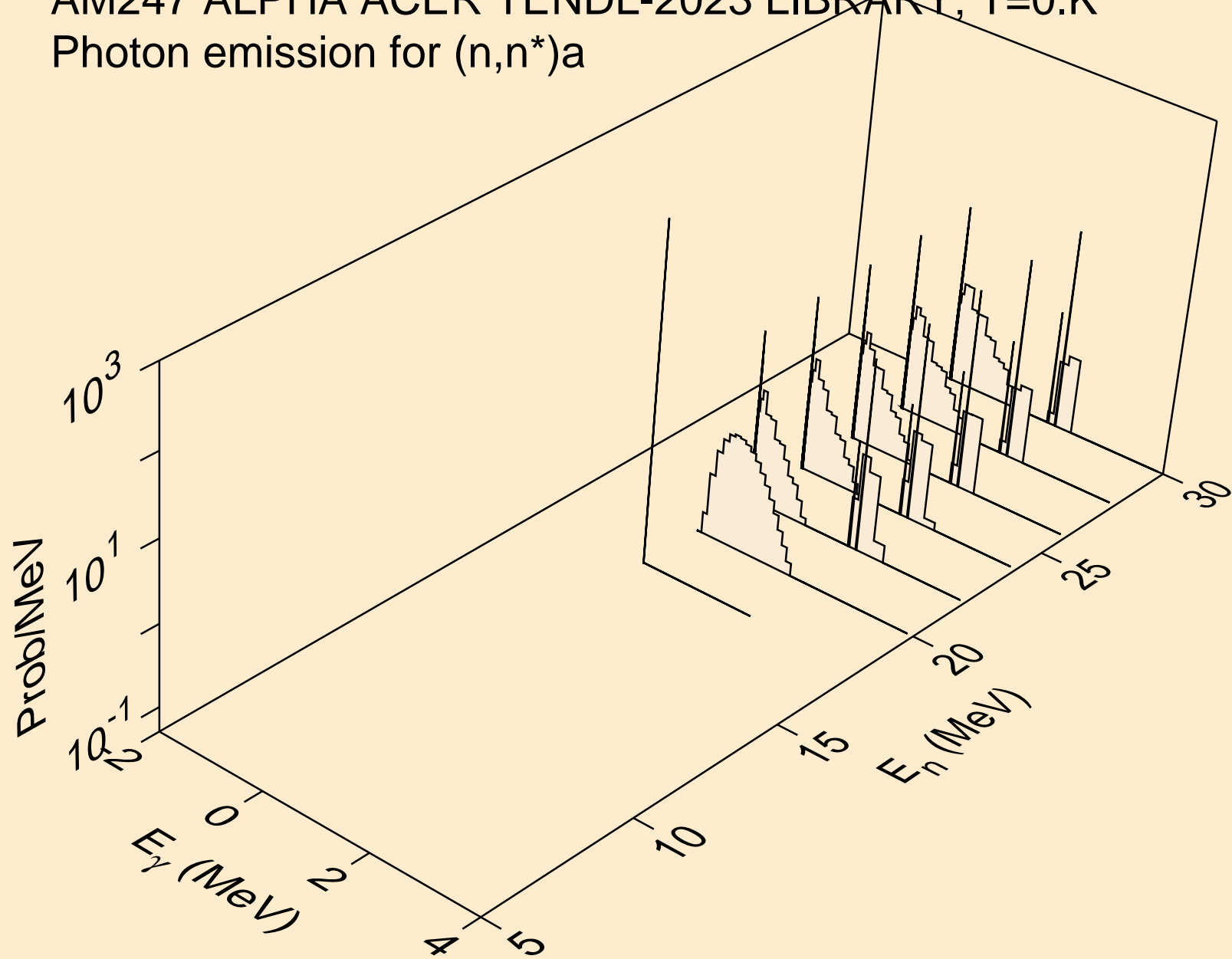
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



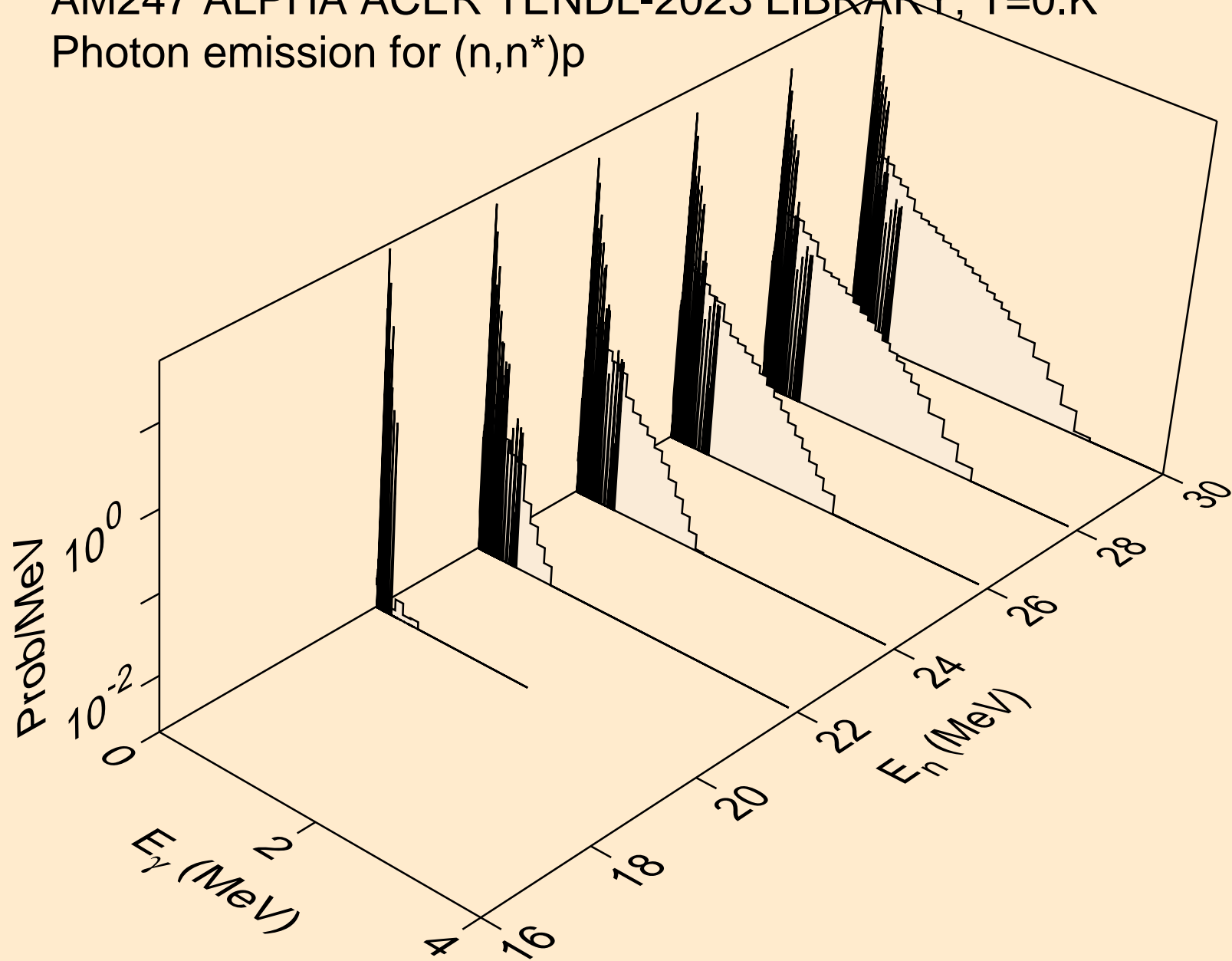
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



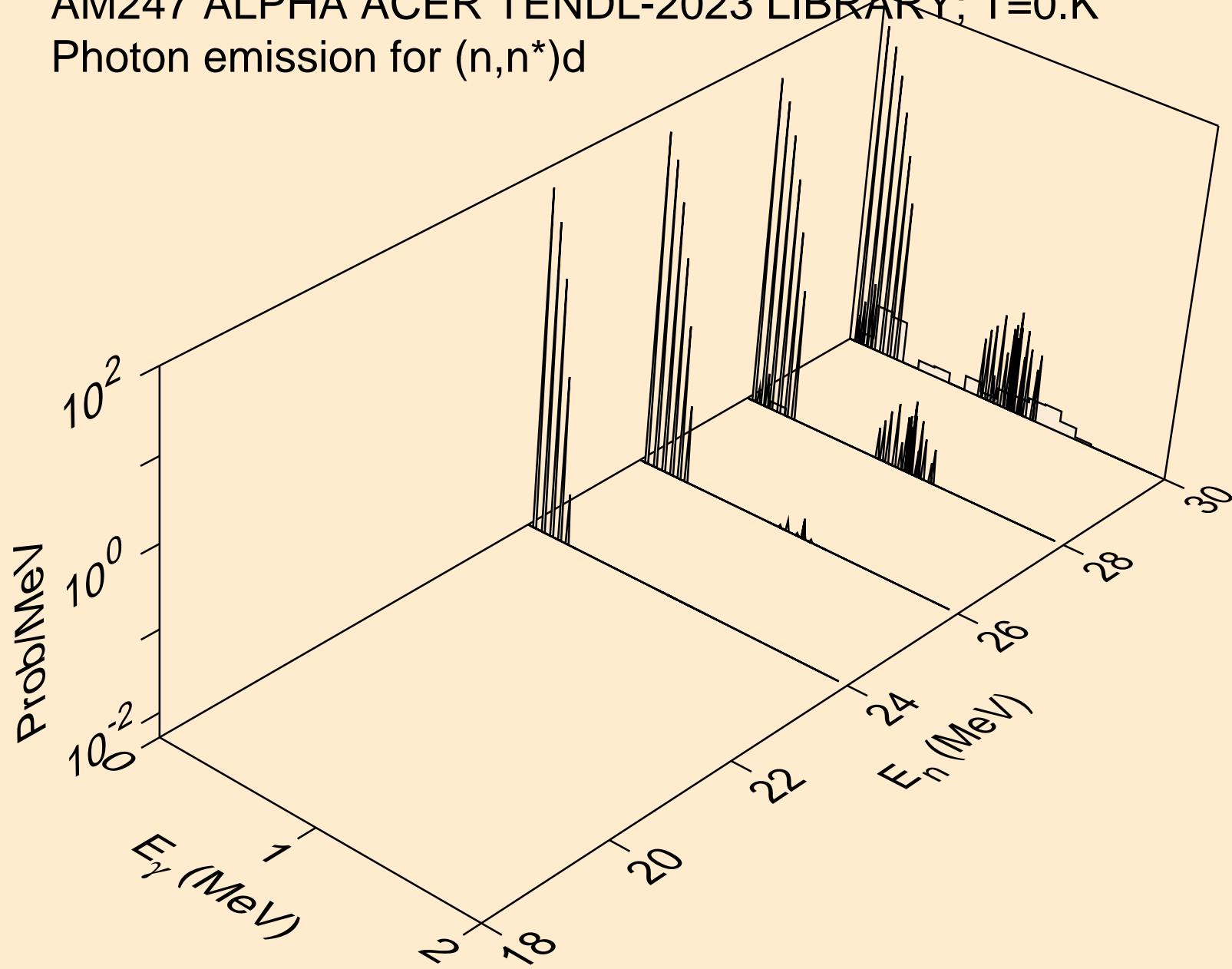
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



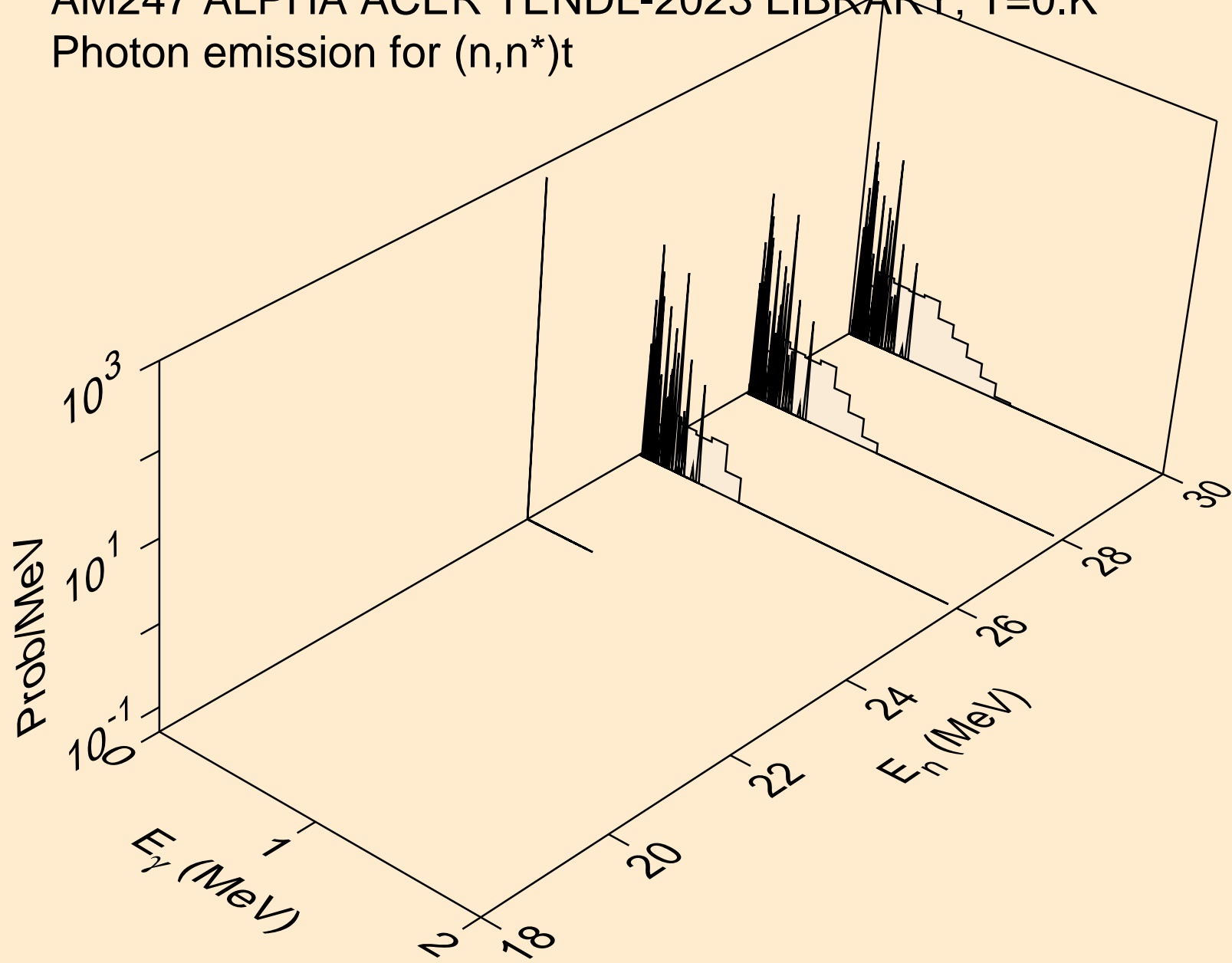
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



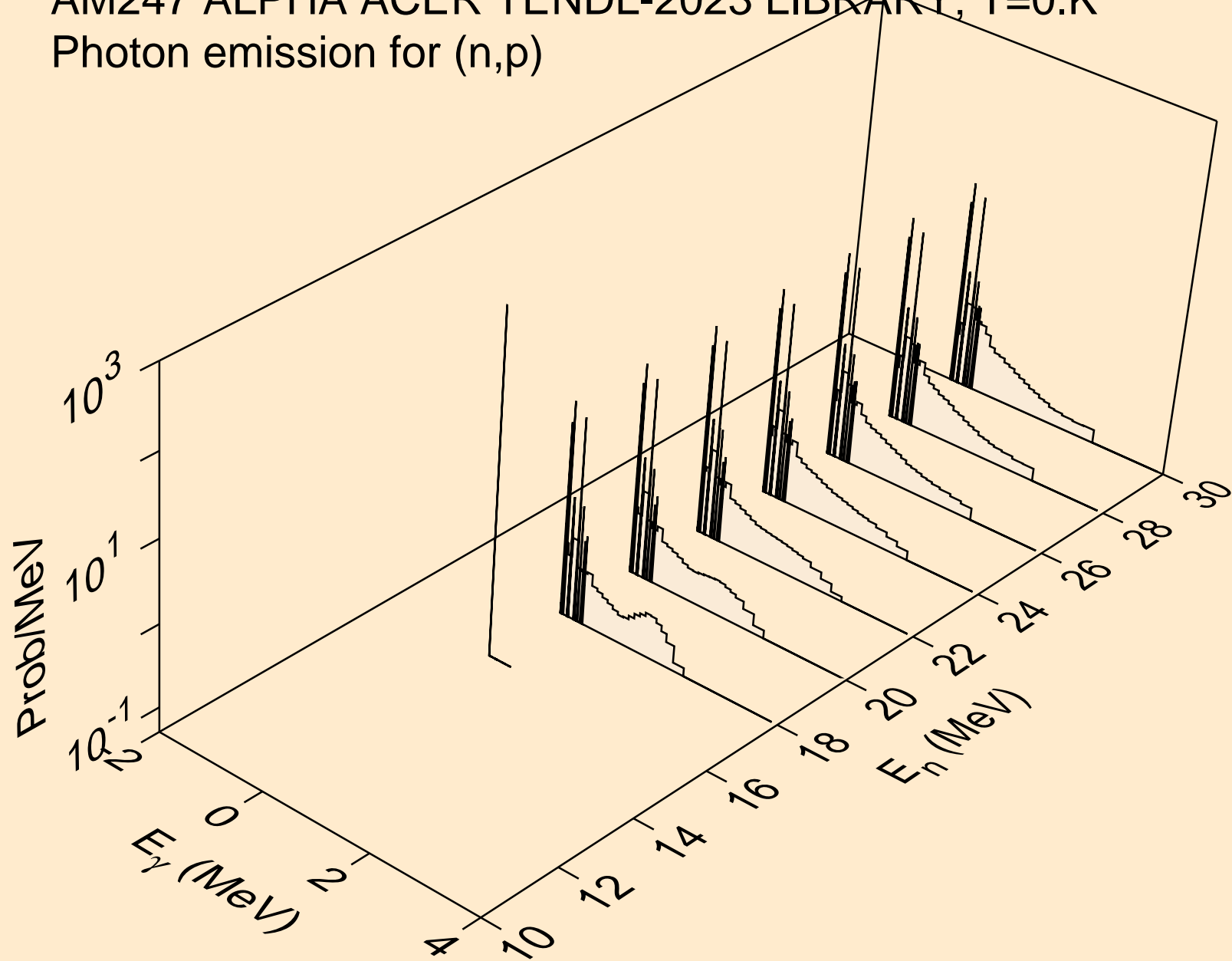
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



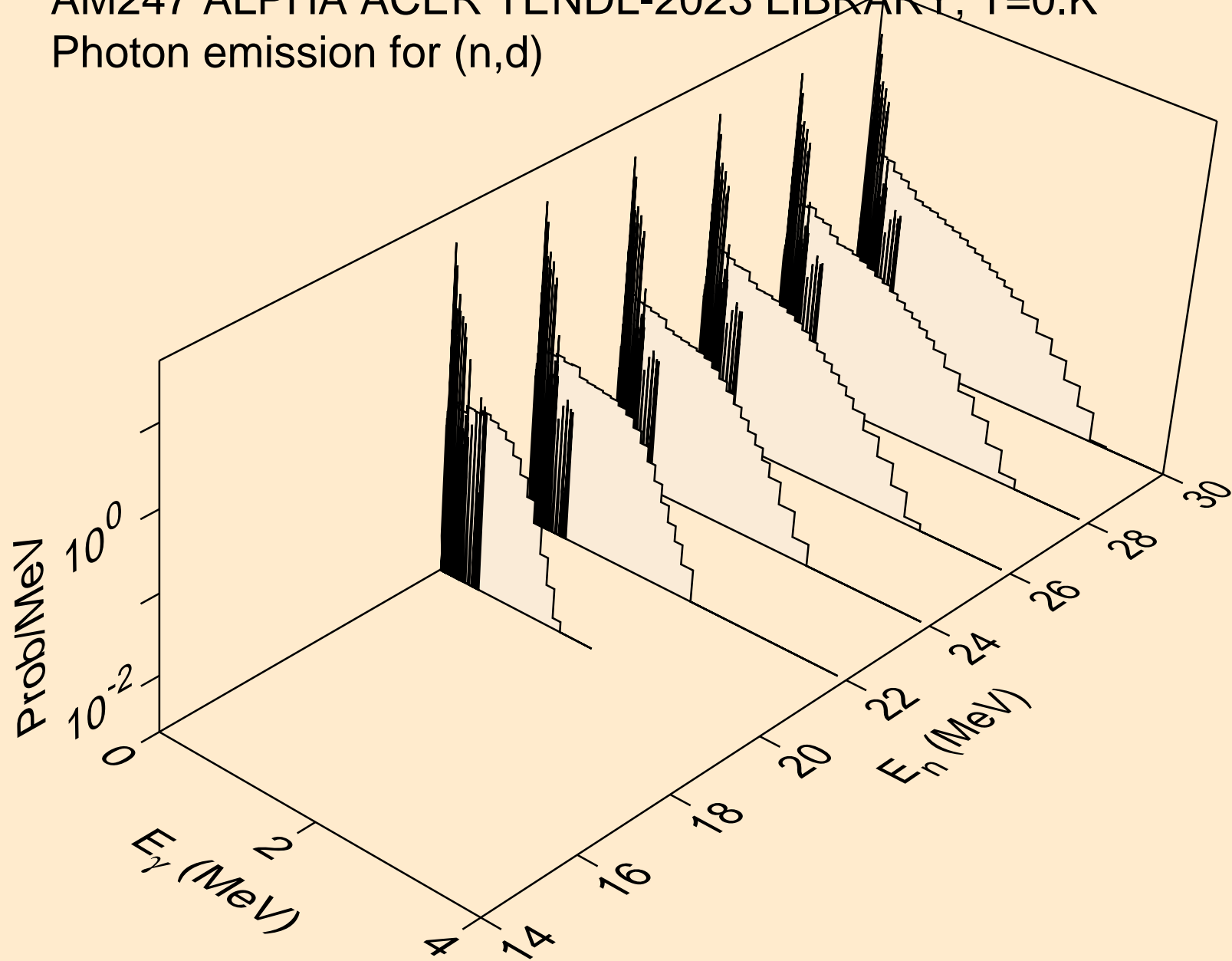
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



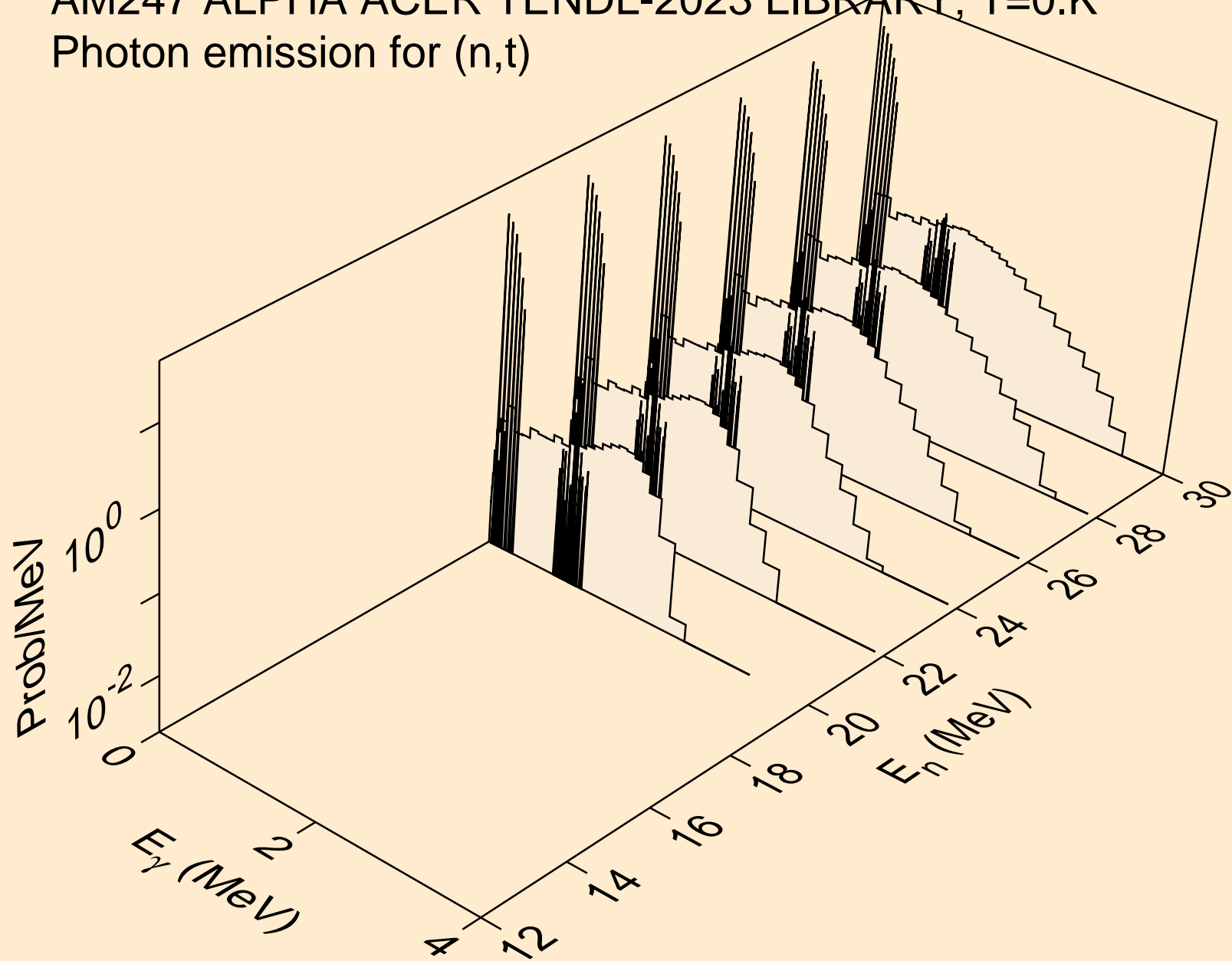
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



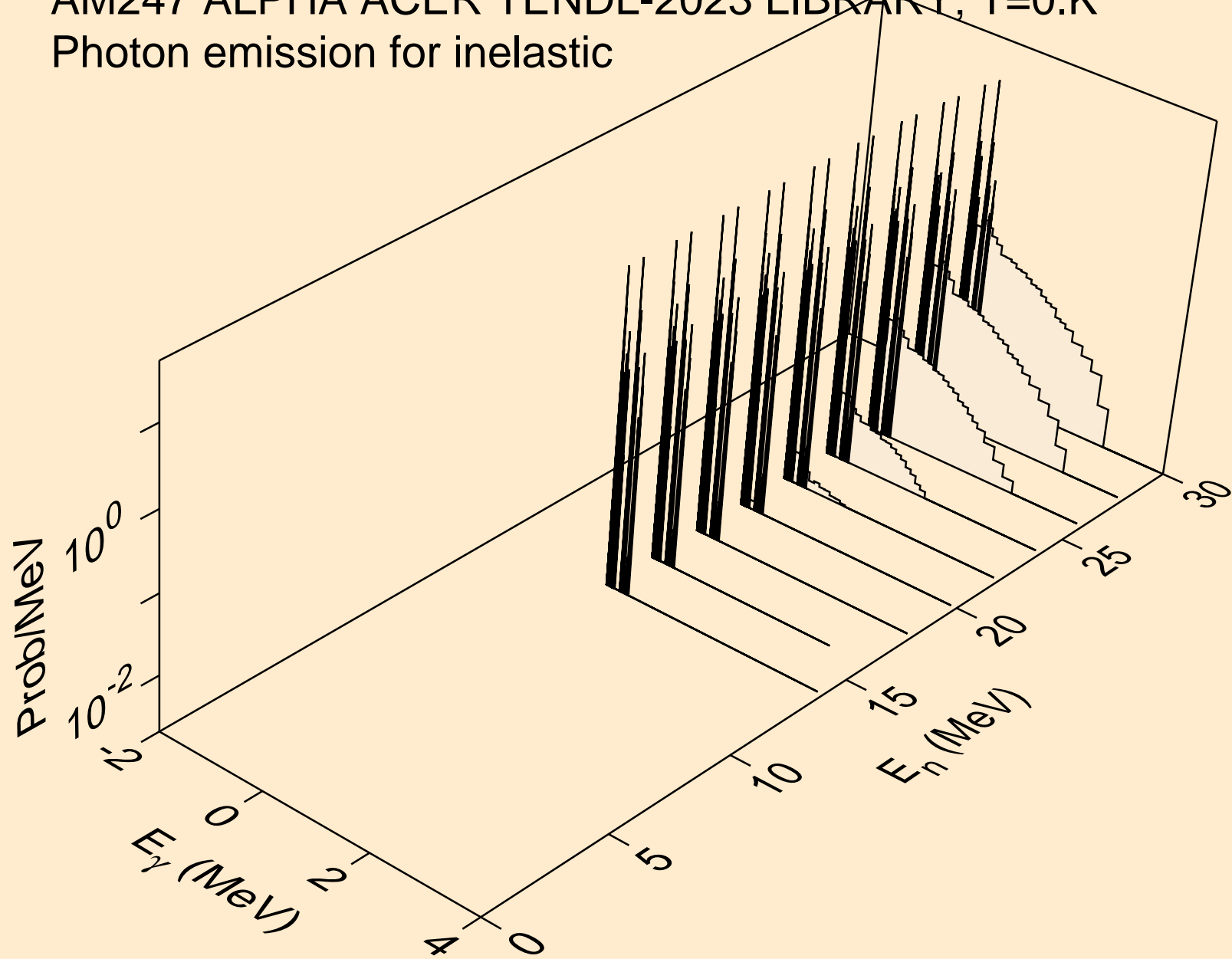
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

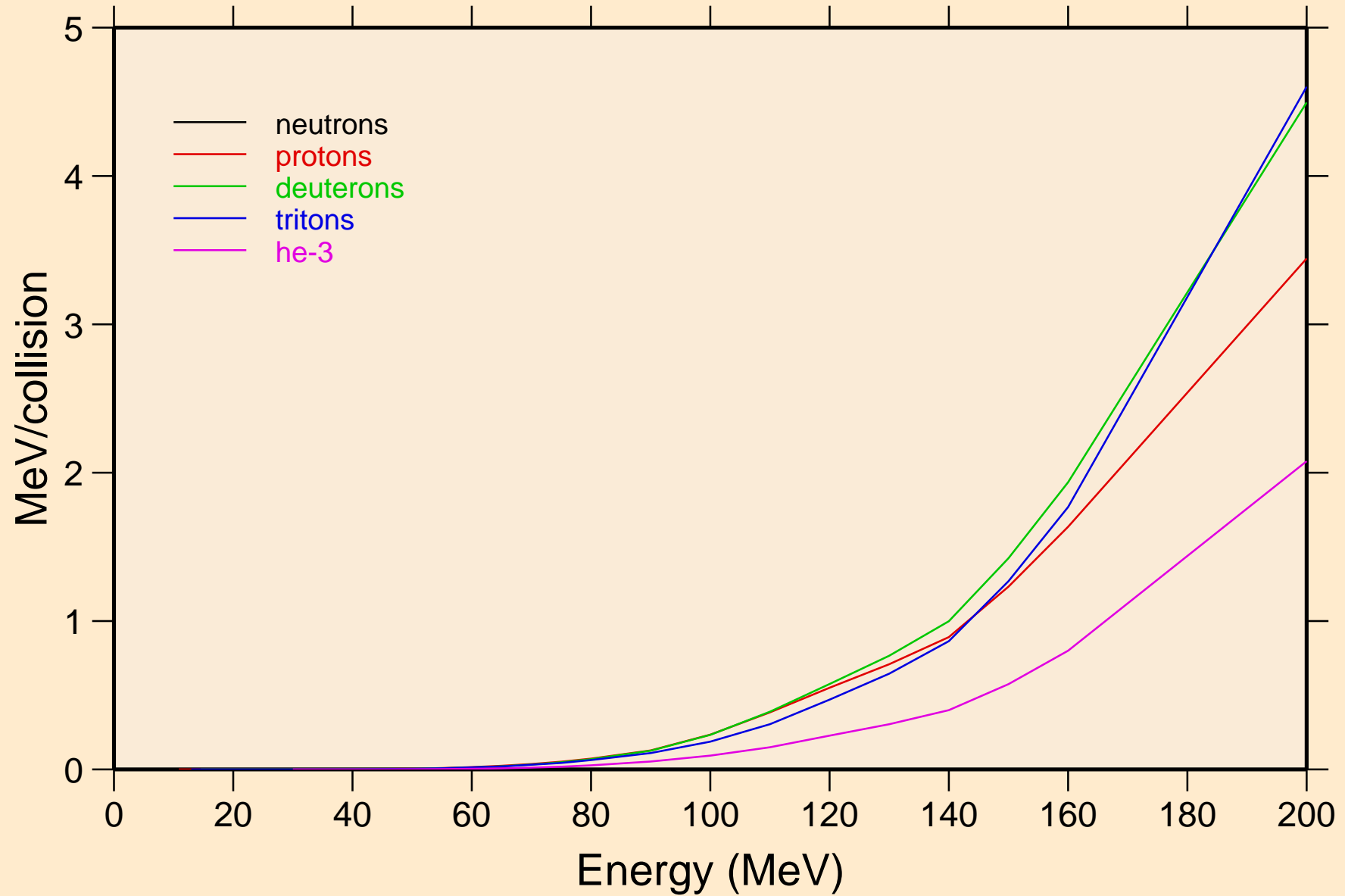


AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



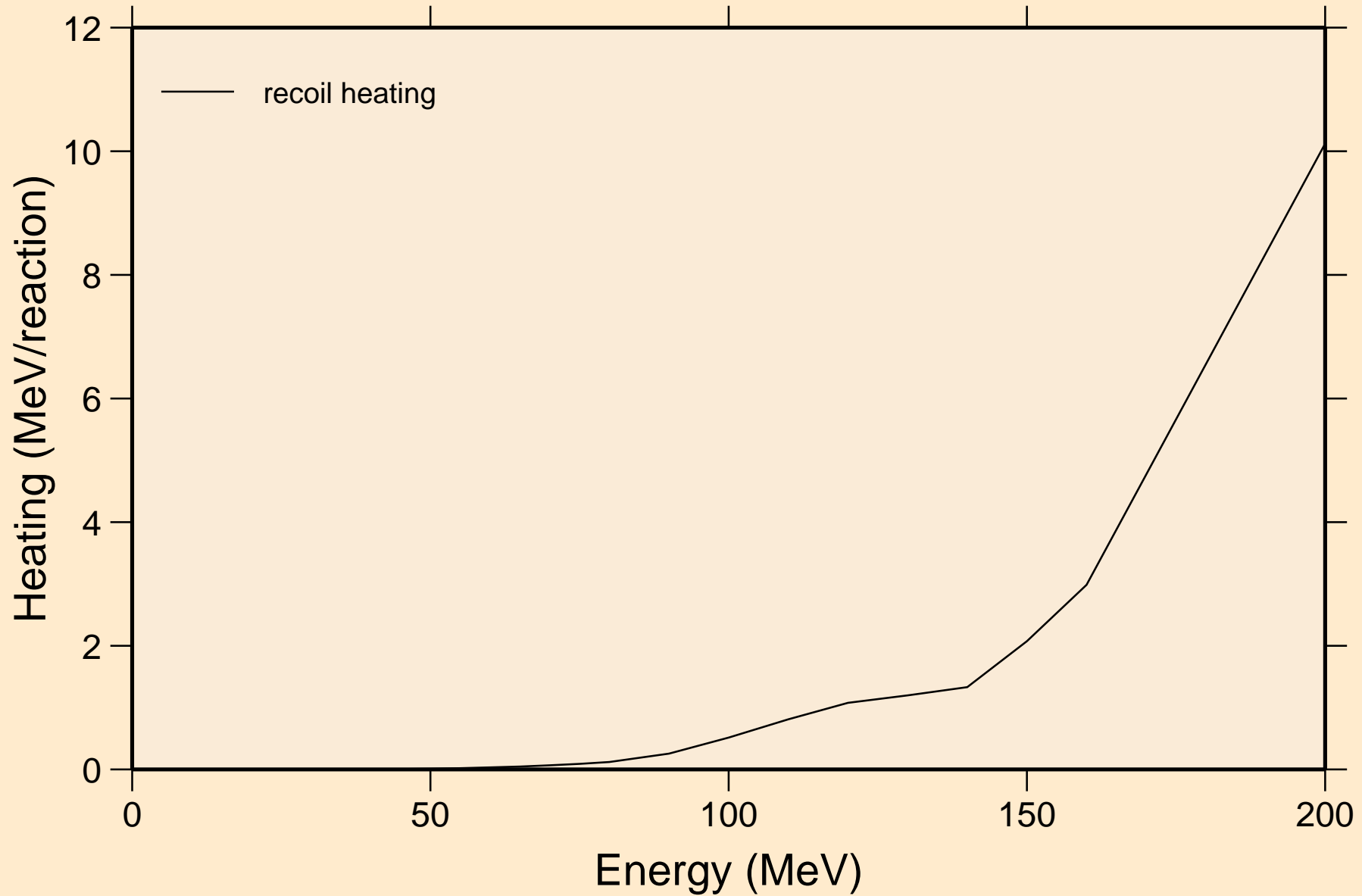
# AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

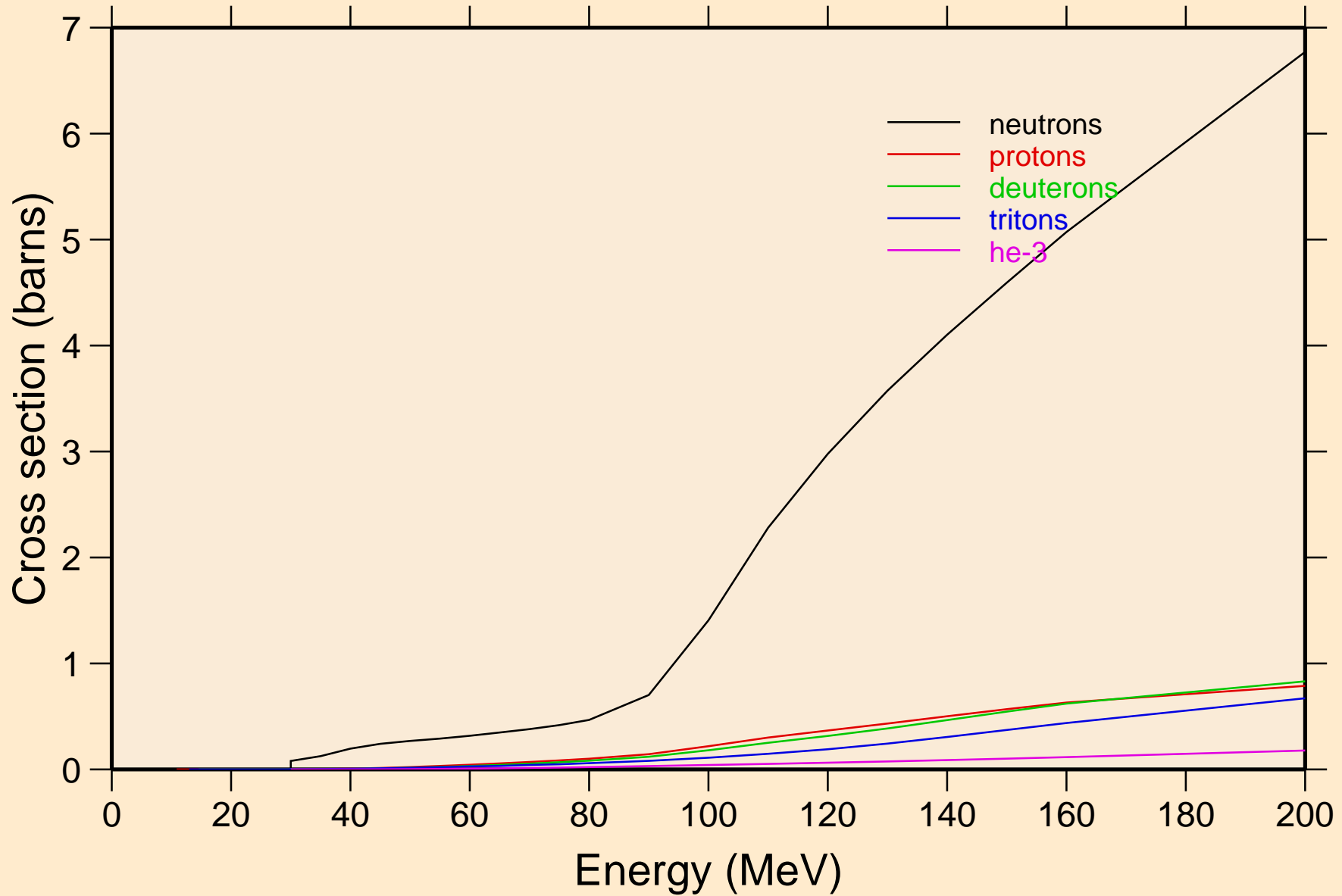


AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

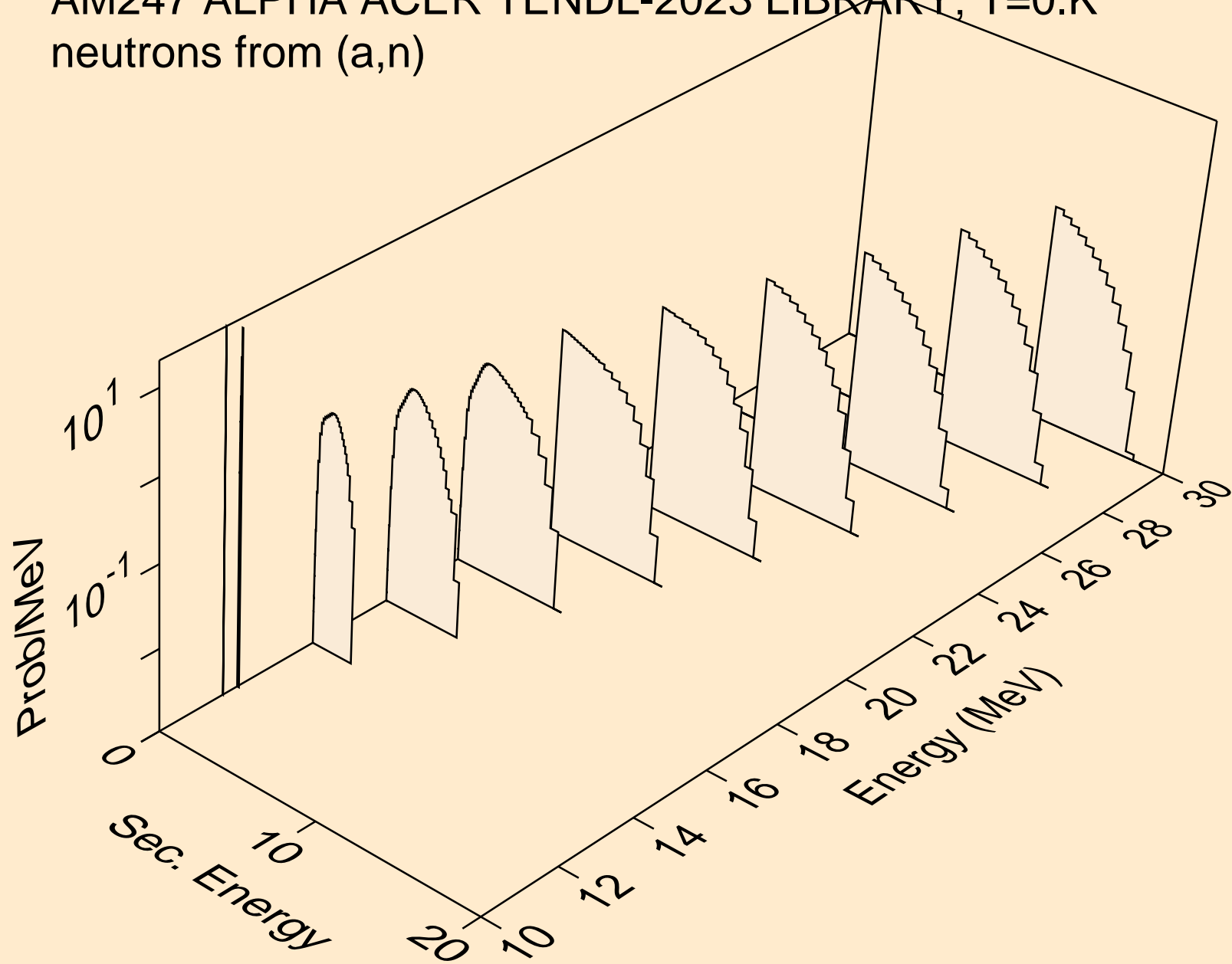
Recoil Heating



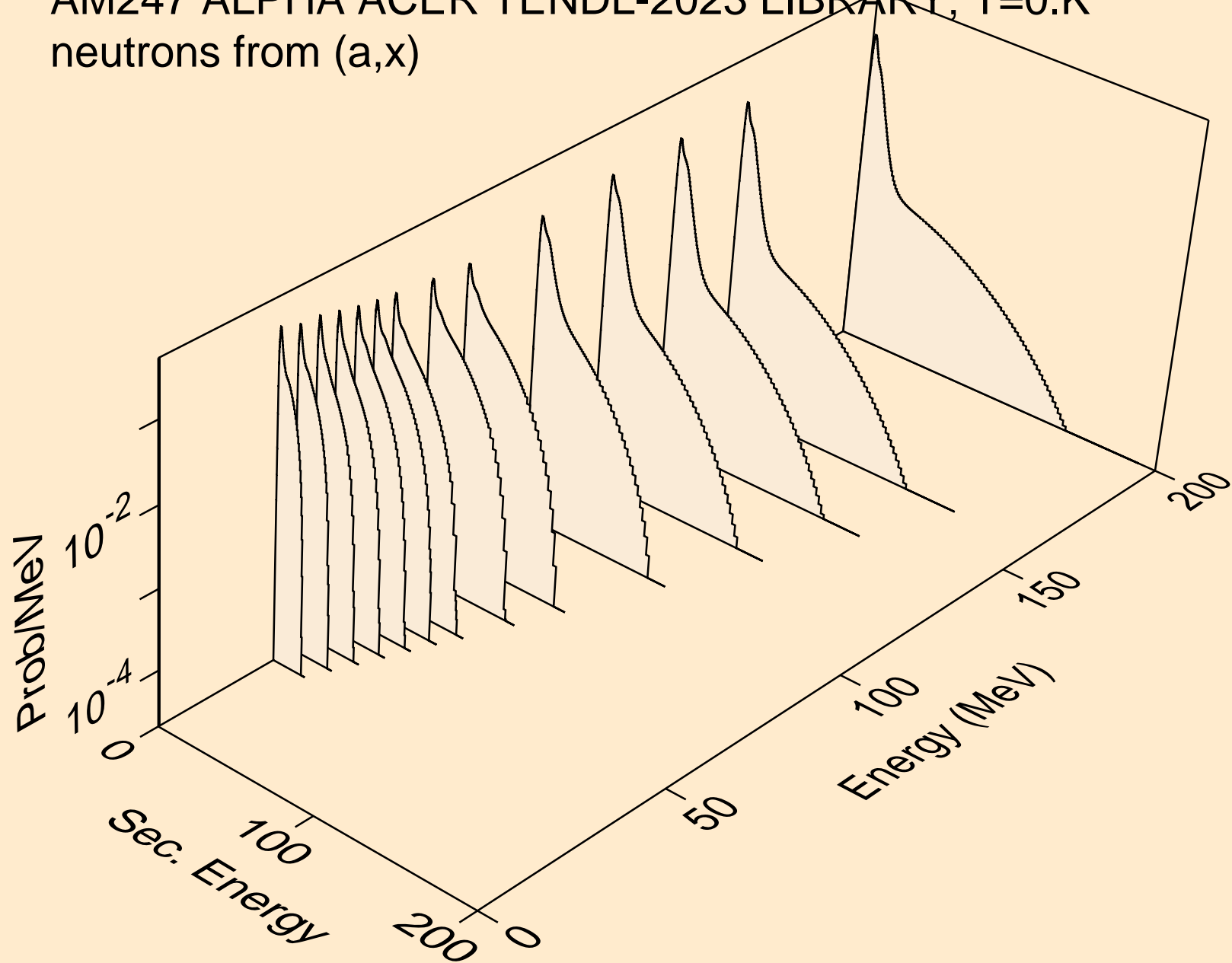
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



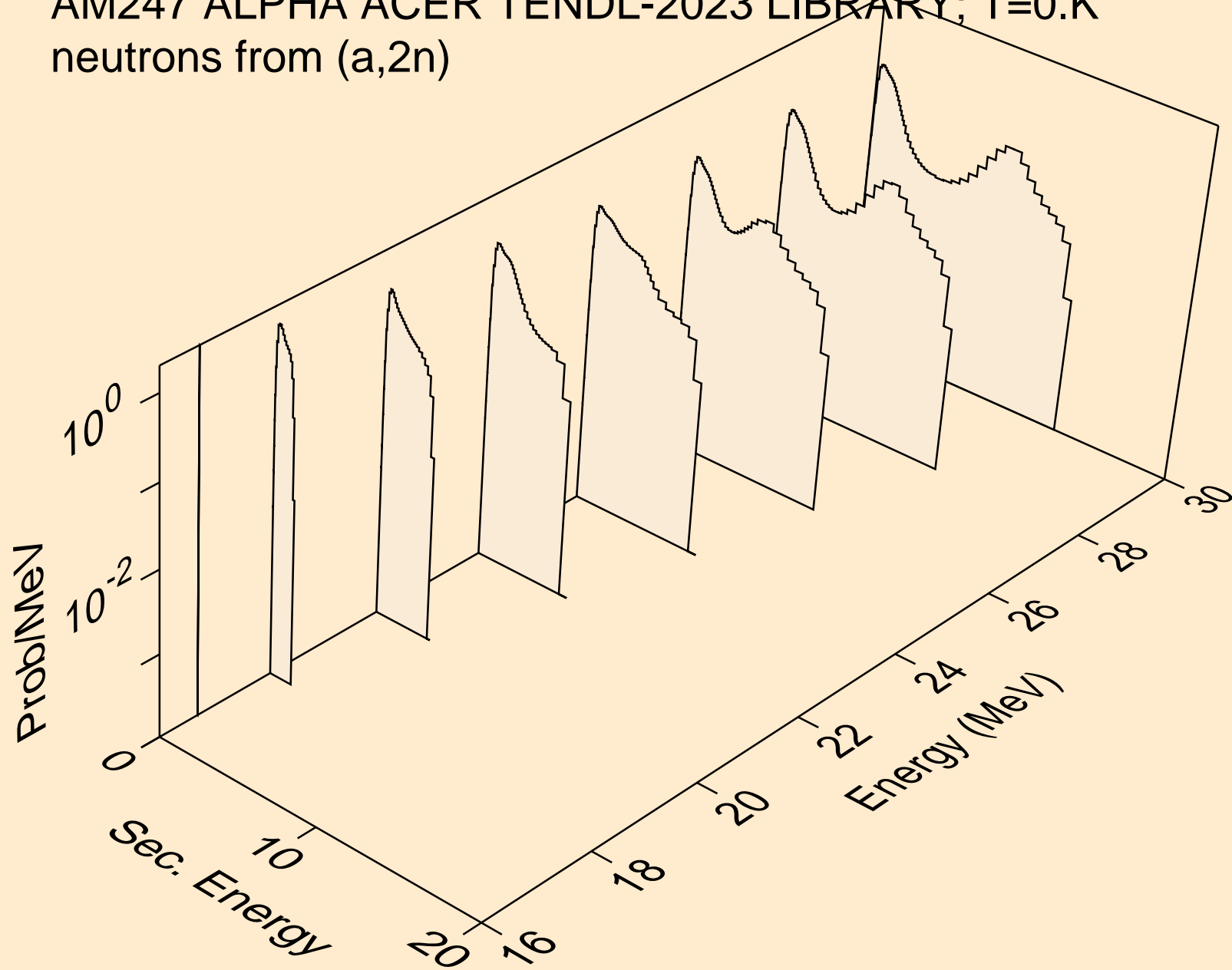
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



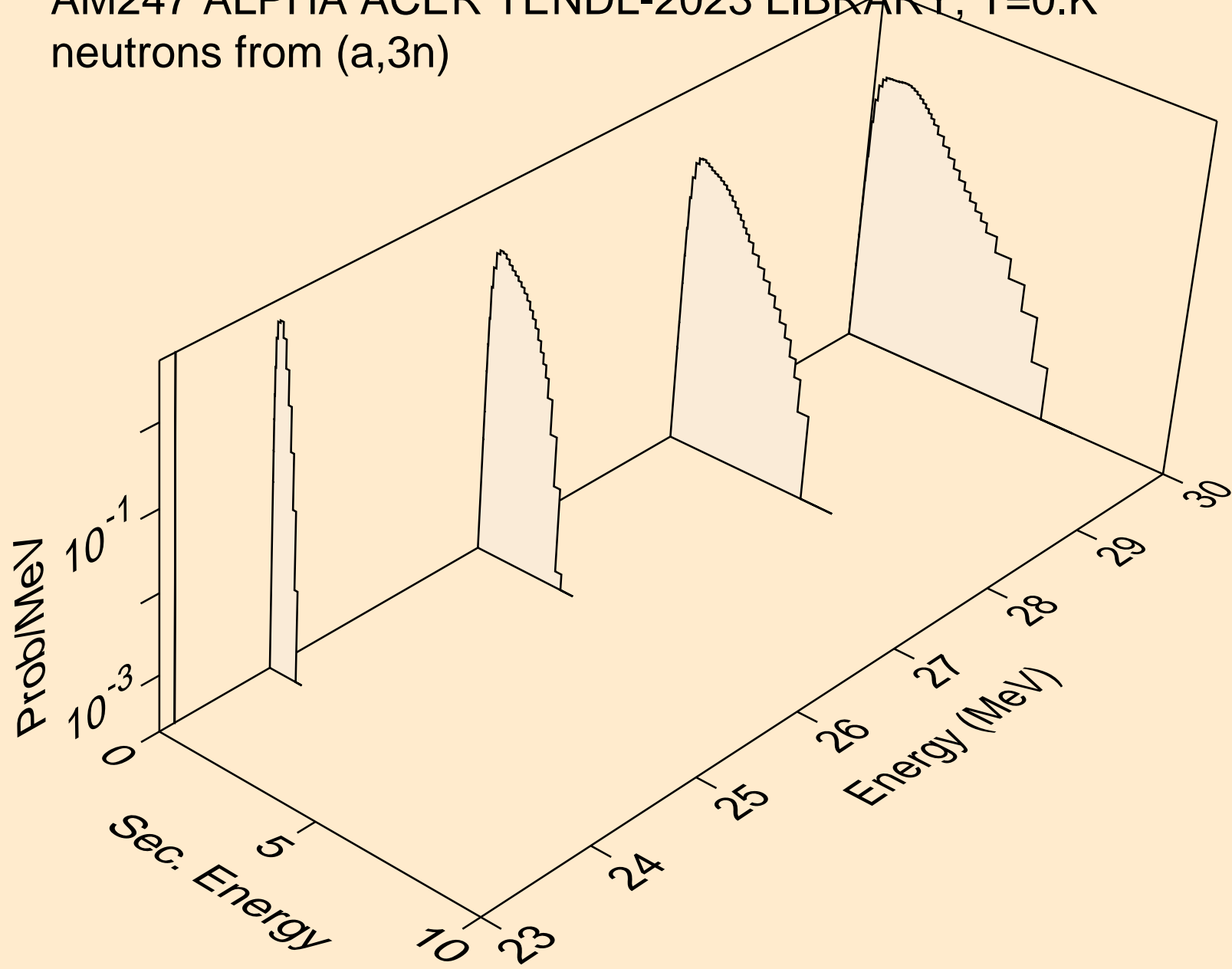
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



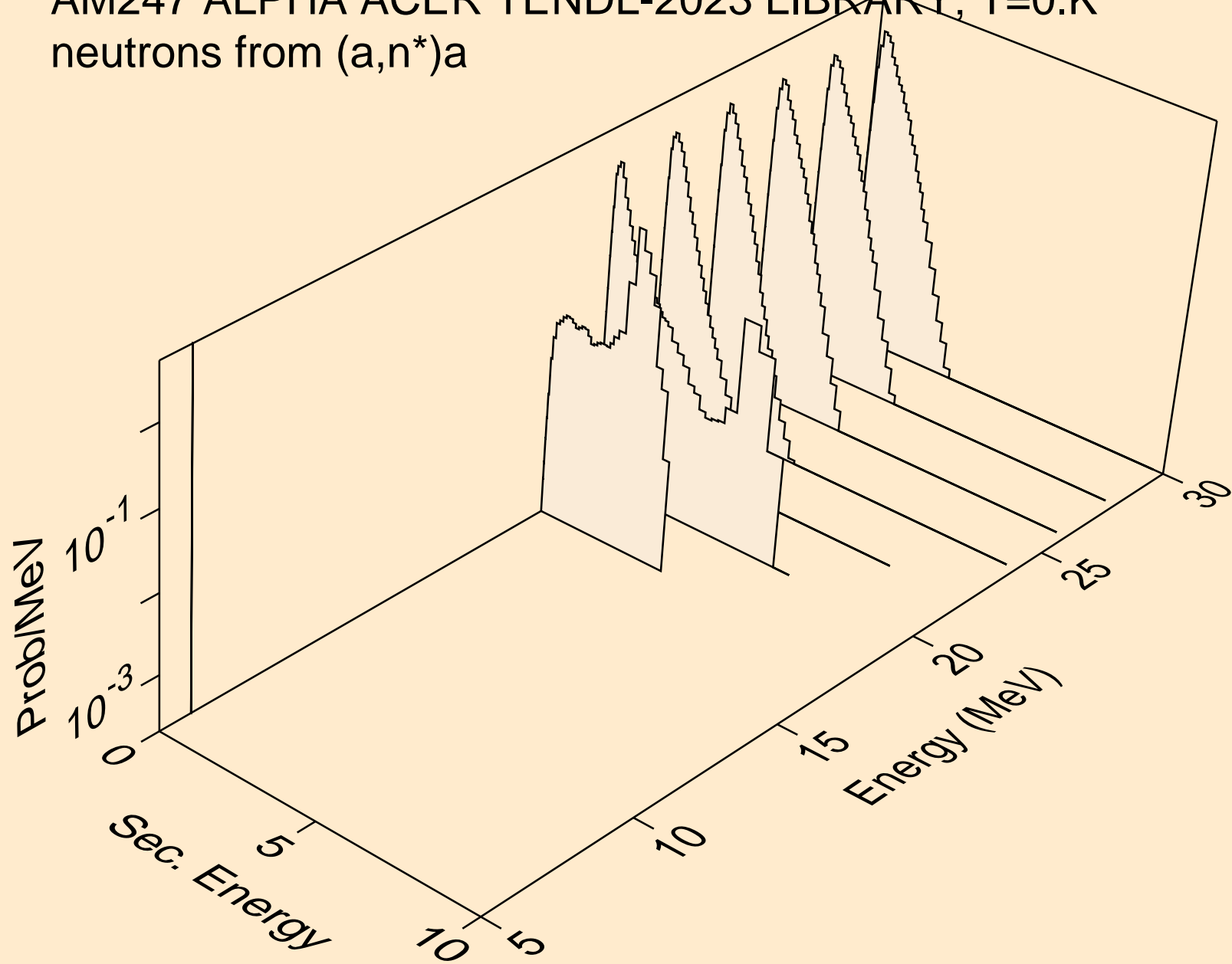
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



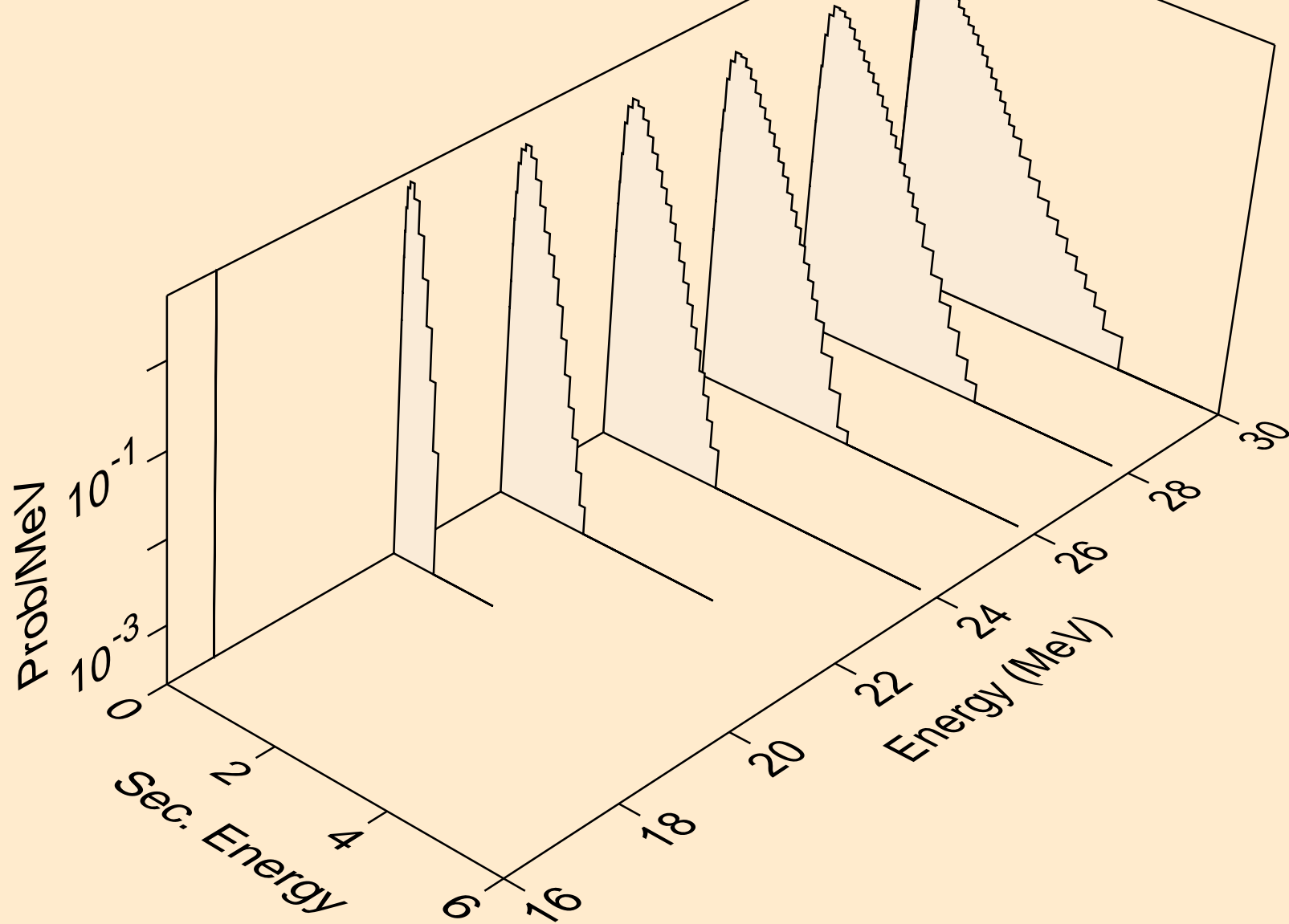
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



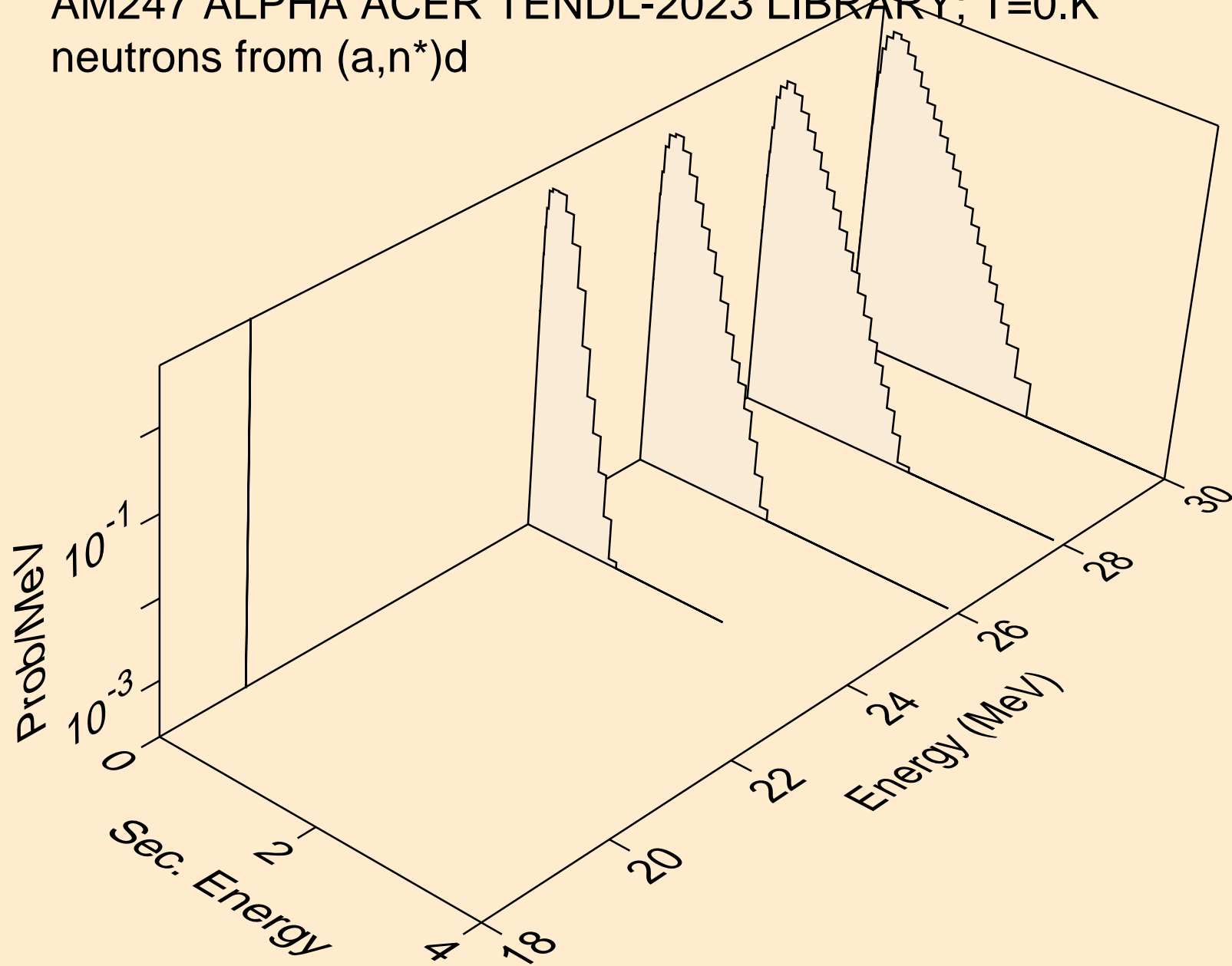
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



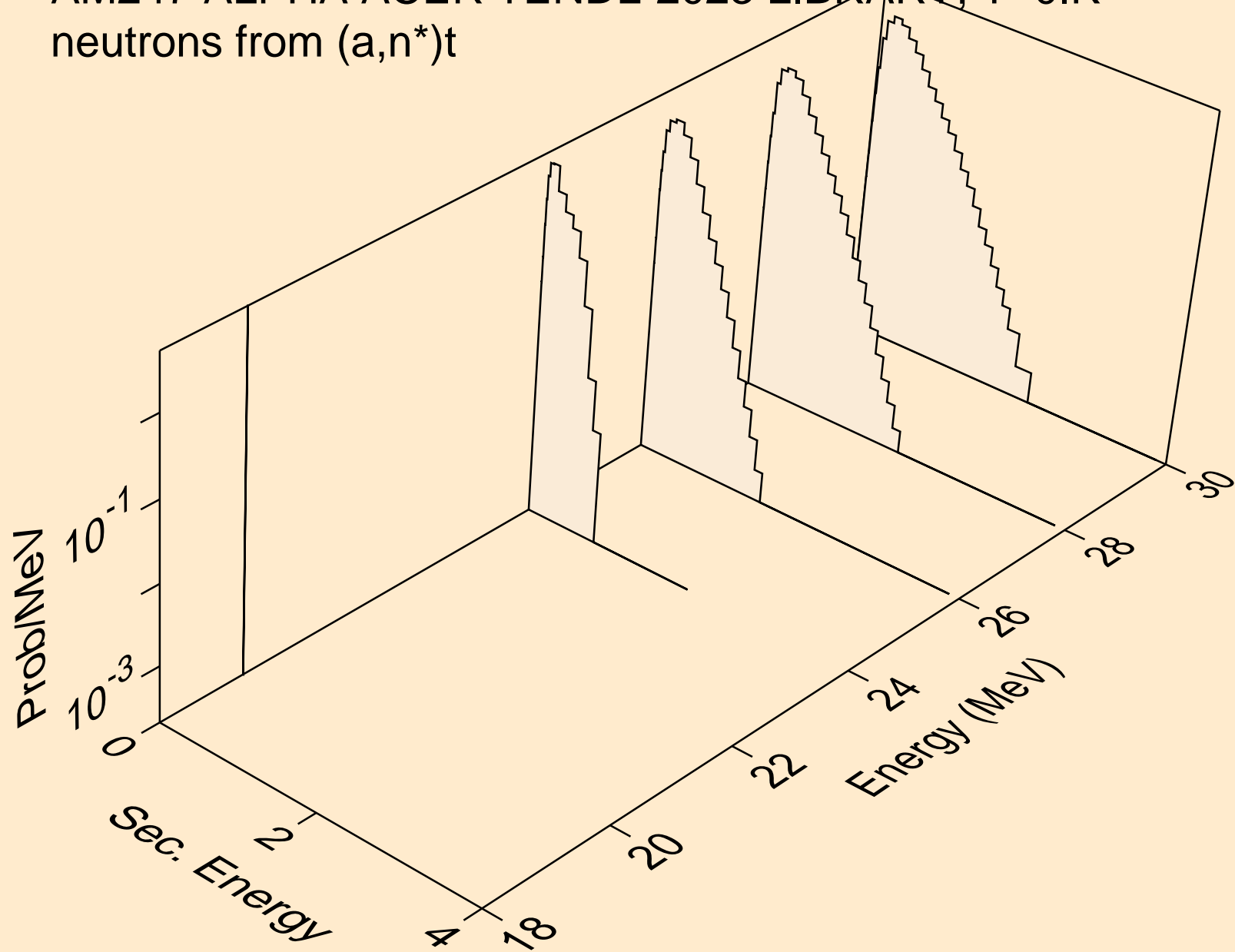
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



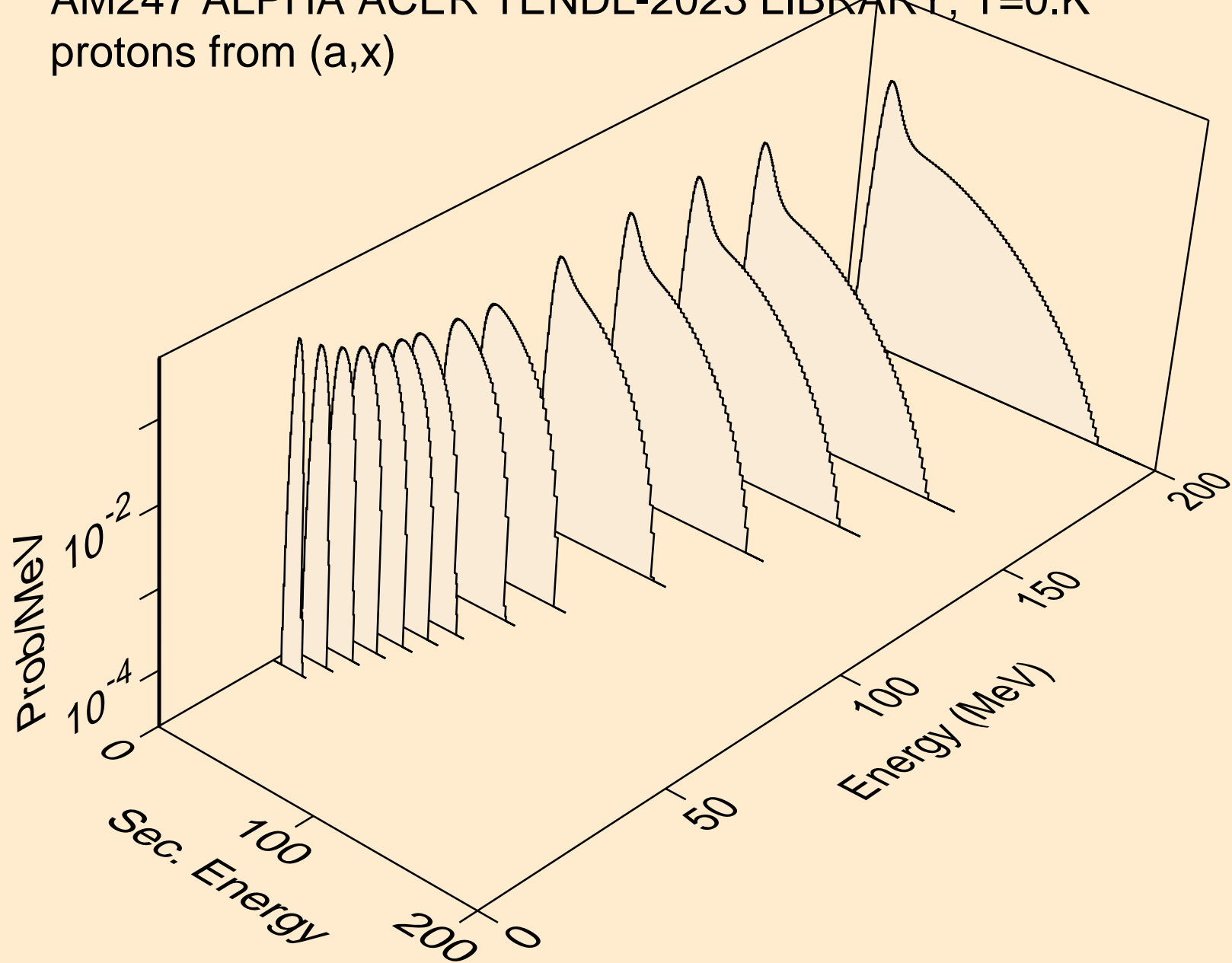
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



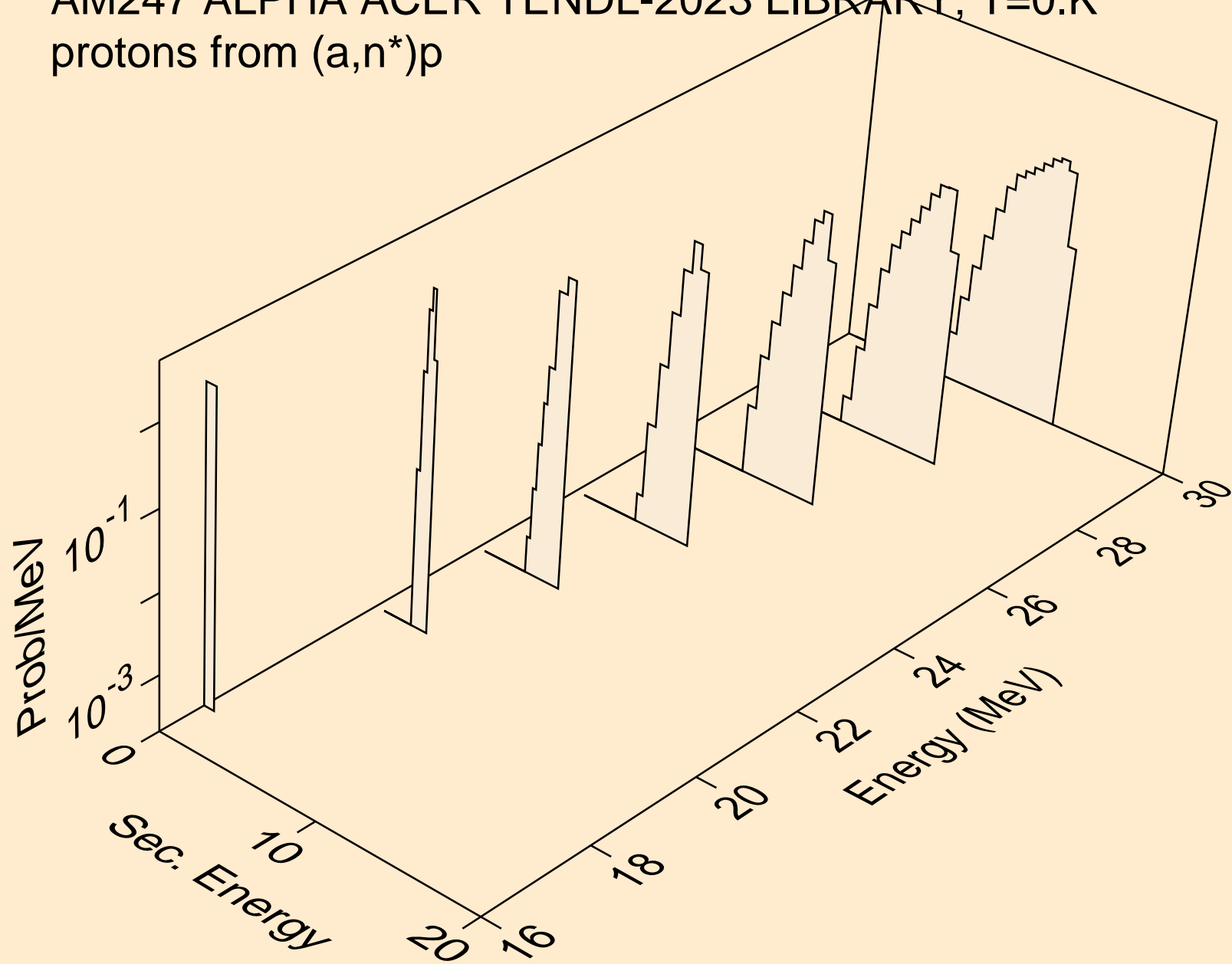
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



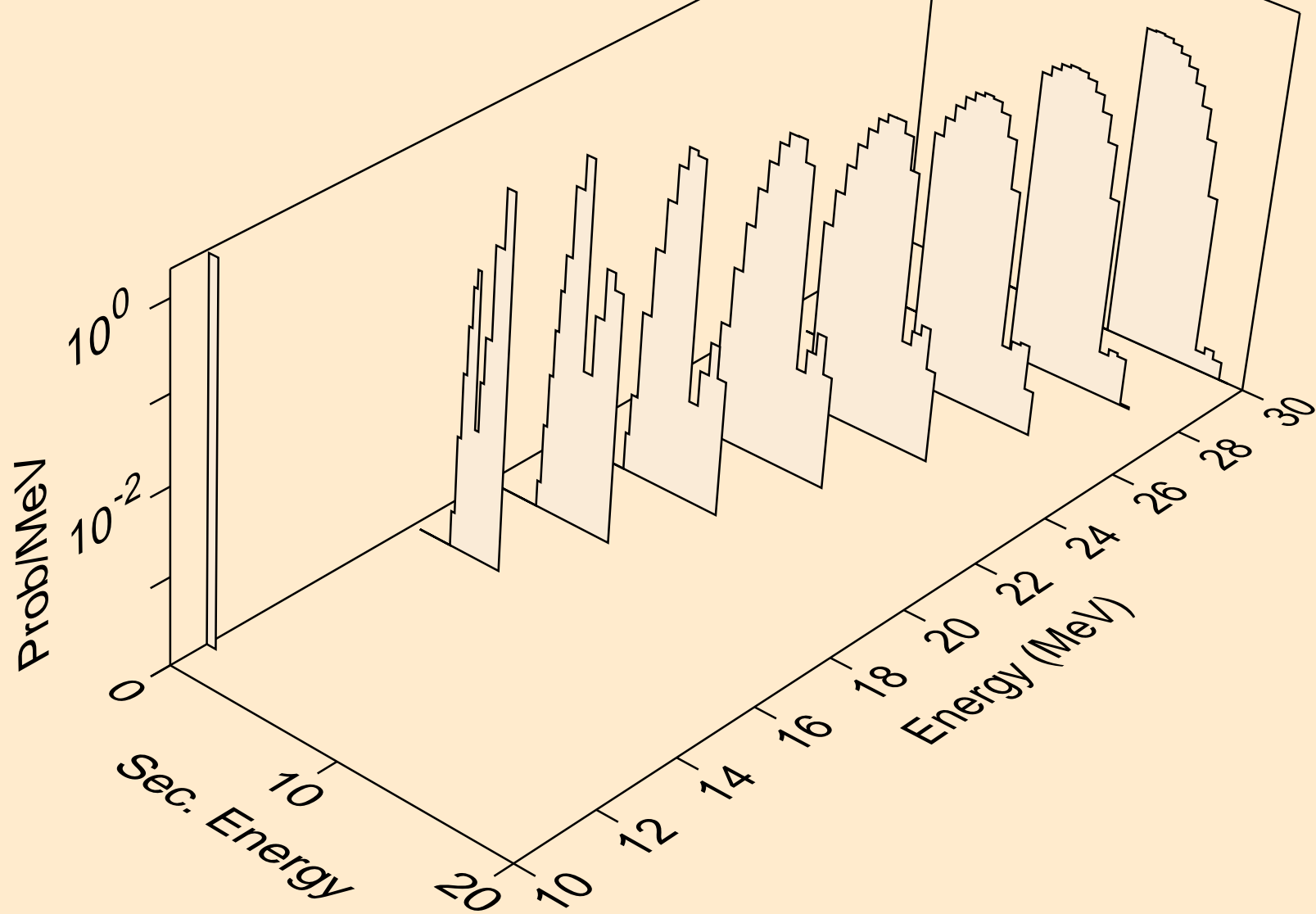
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



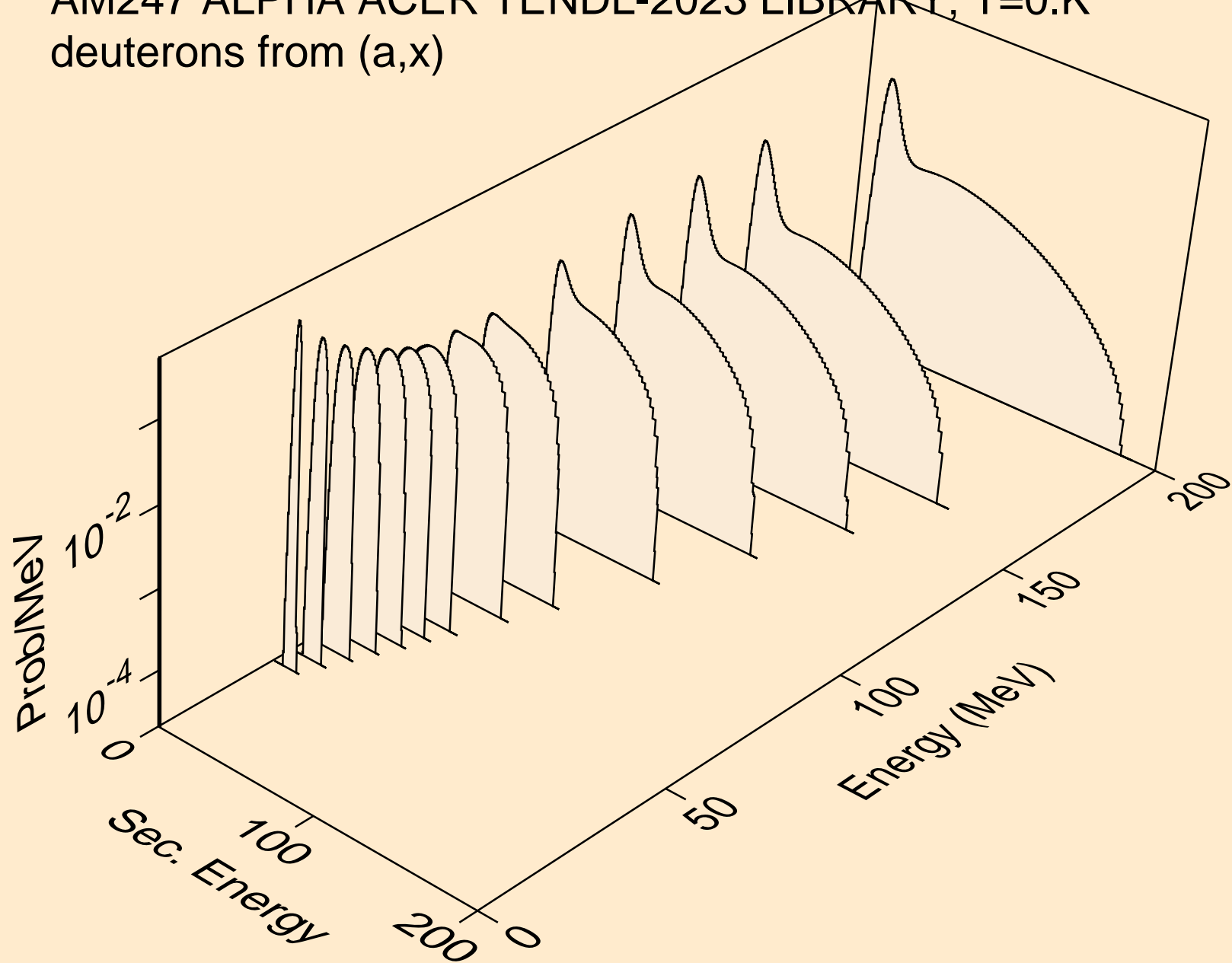
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



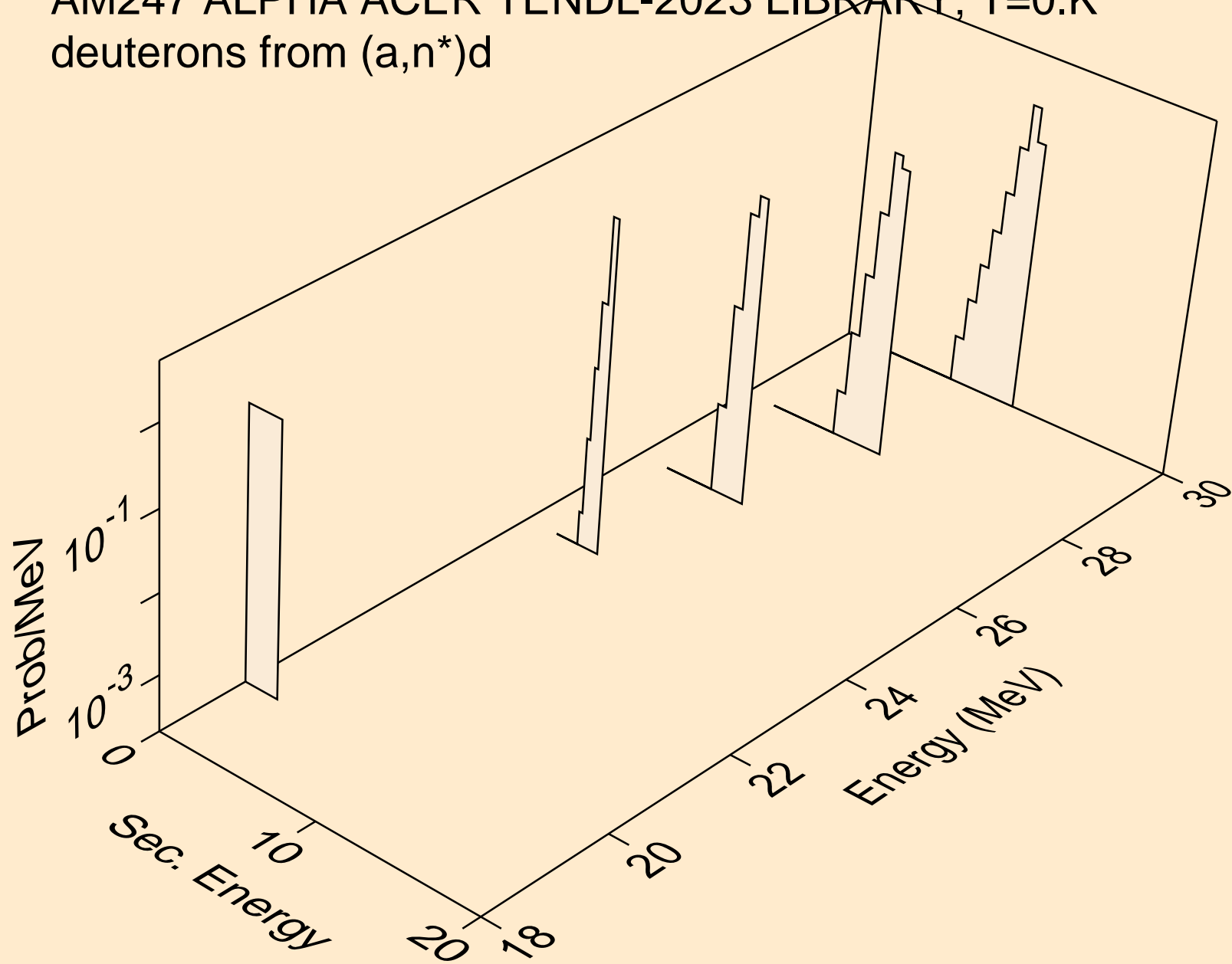
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



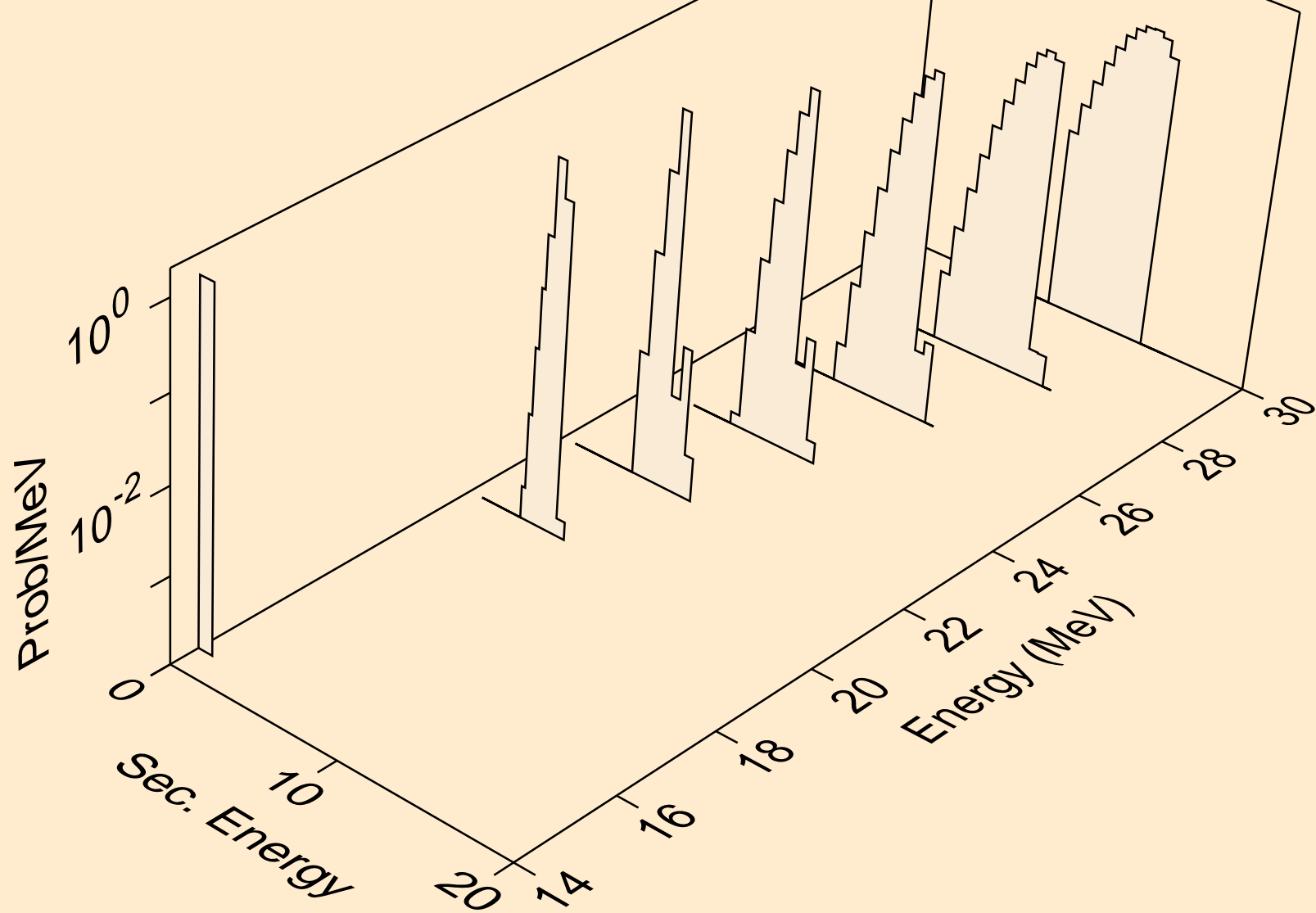
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



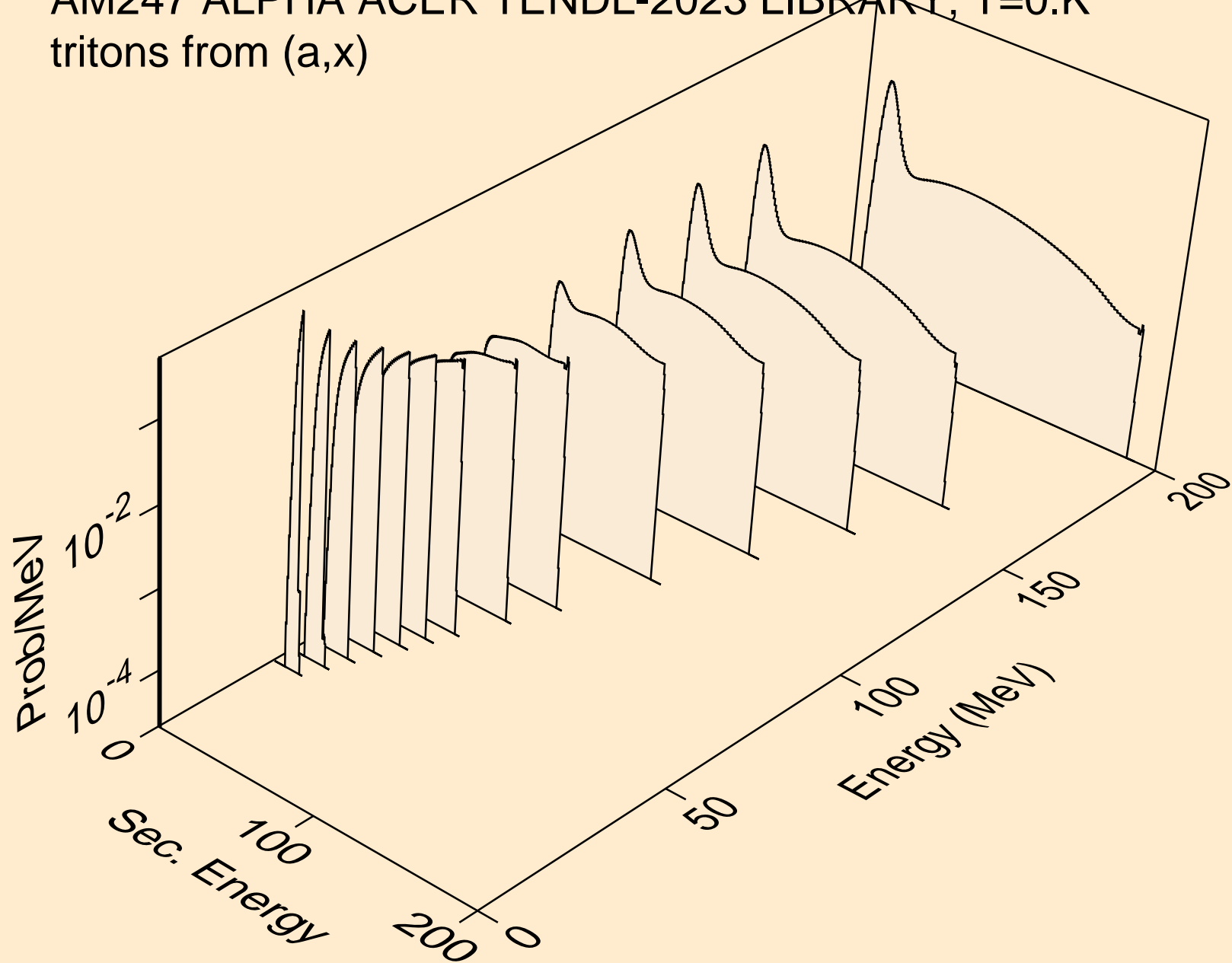
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



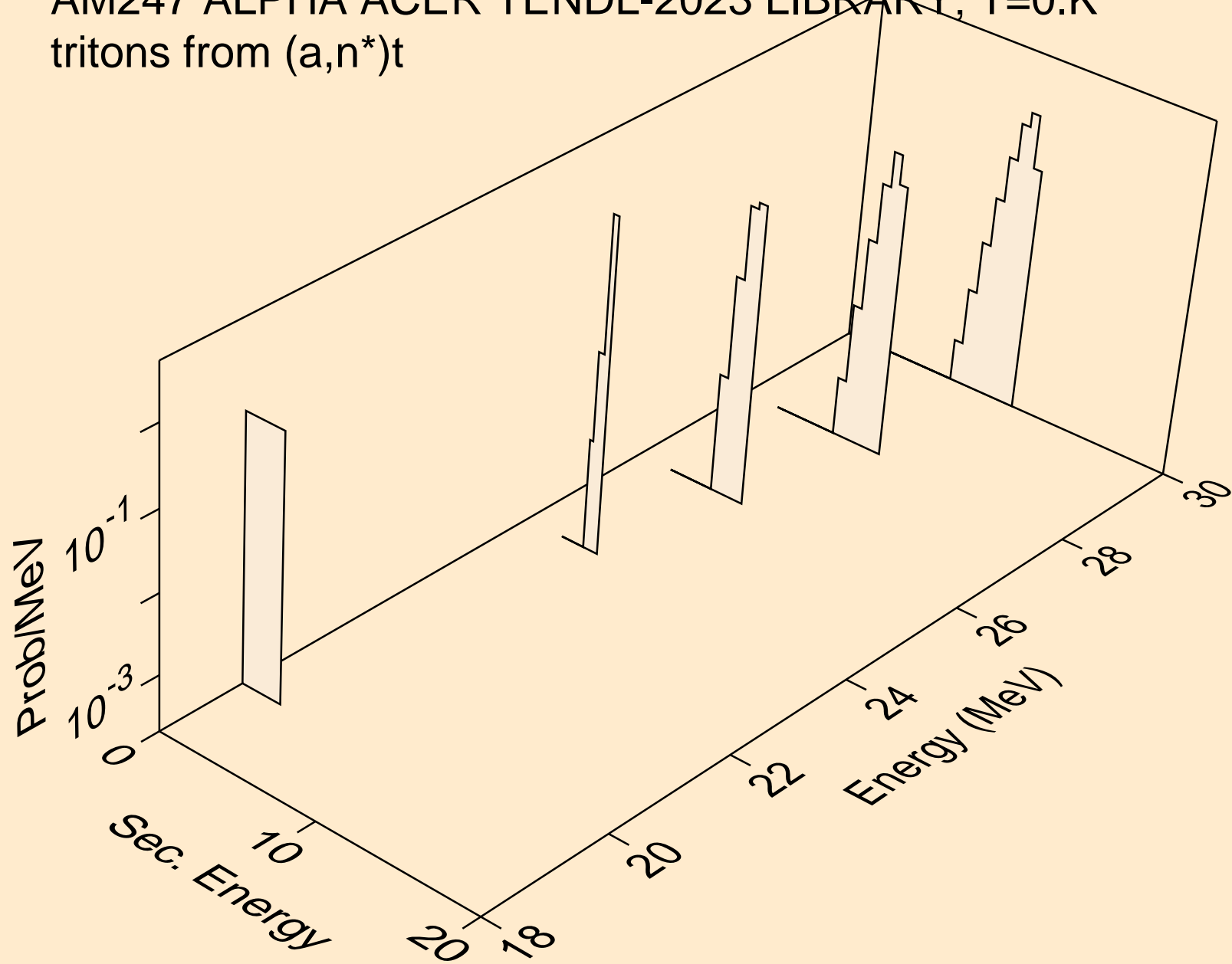
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



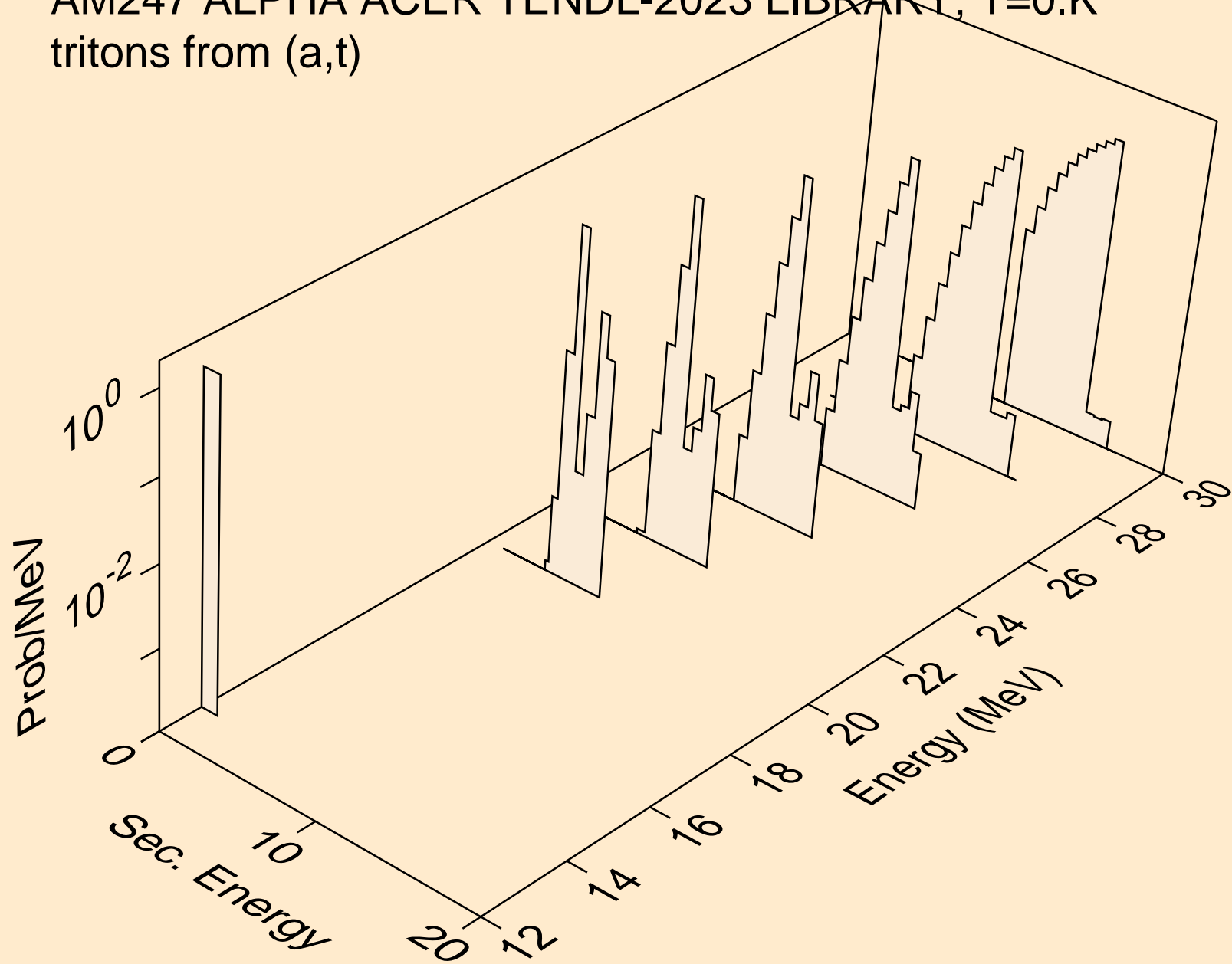
AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AM247 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

