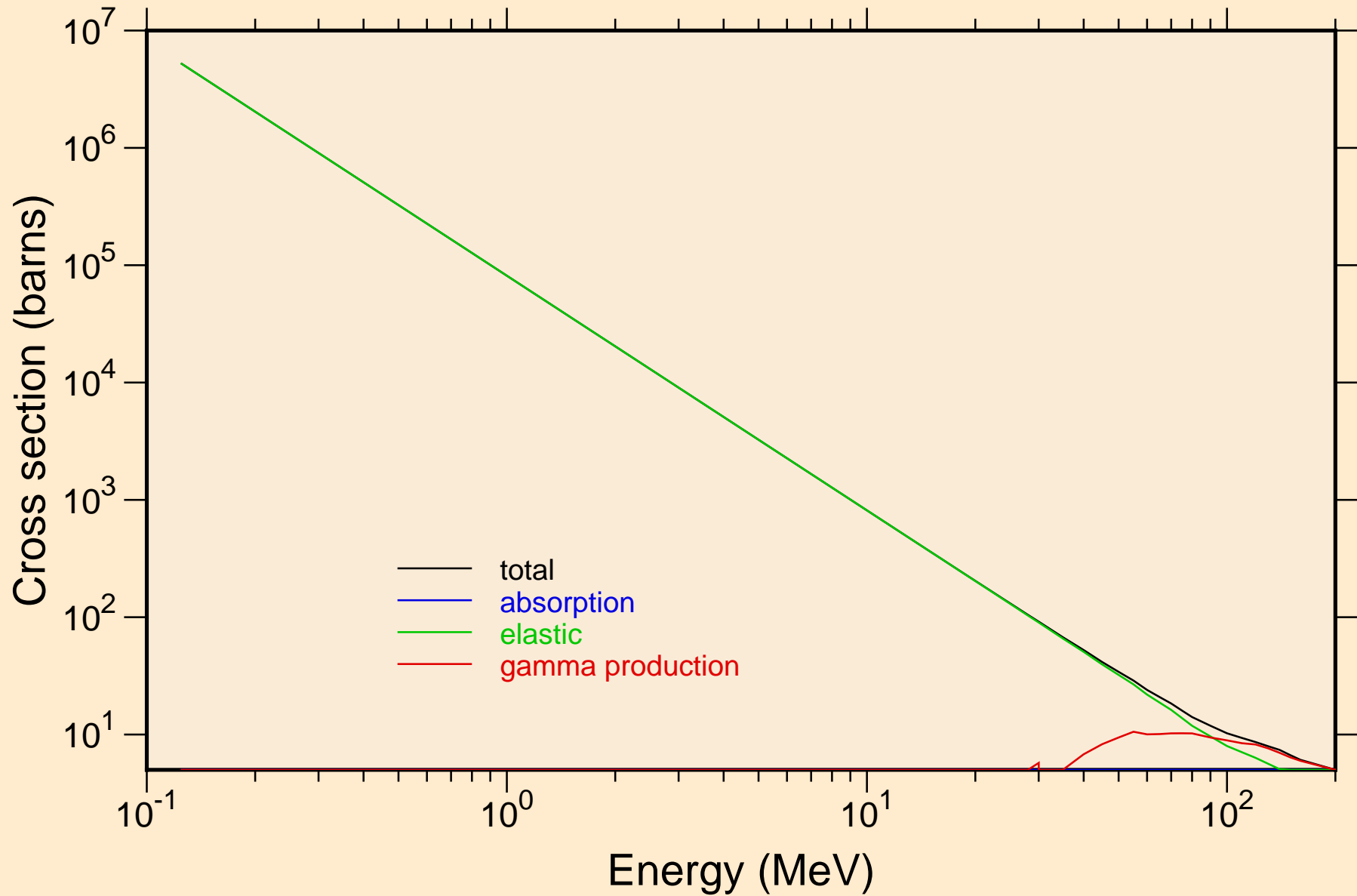
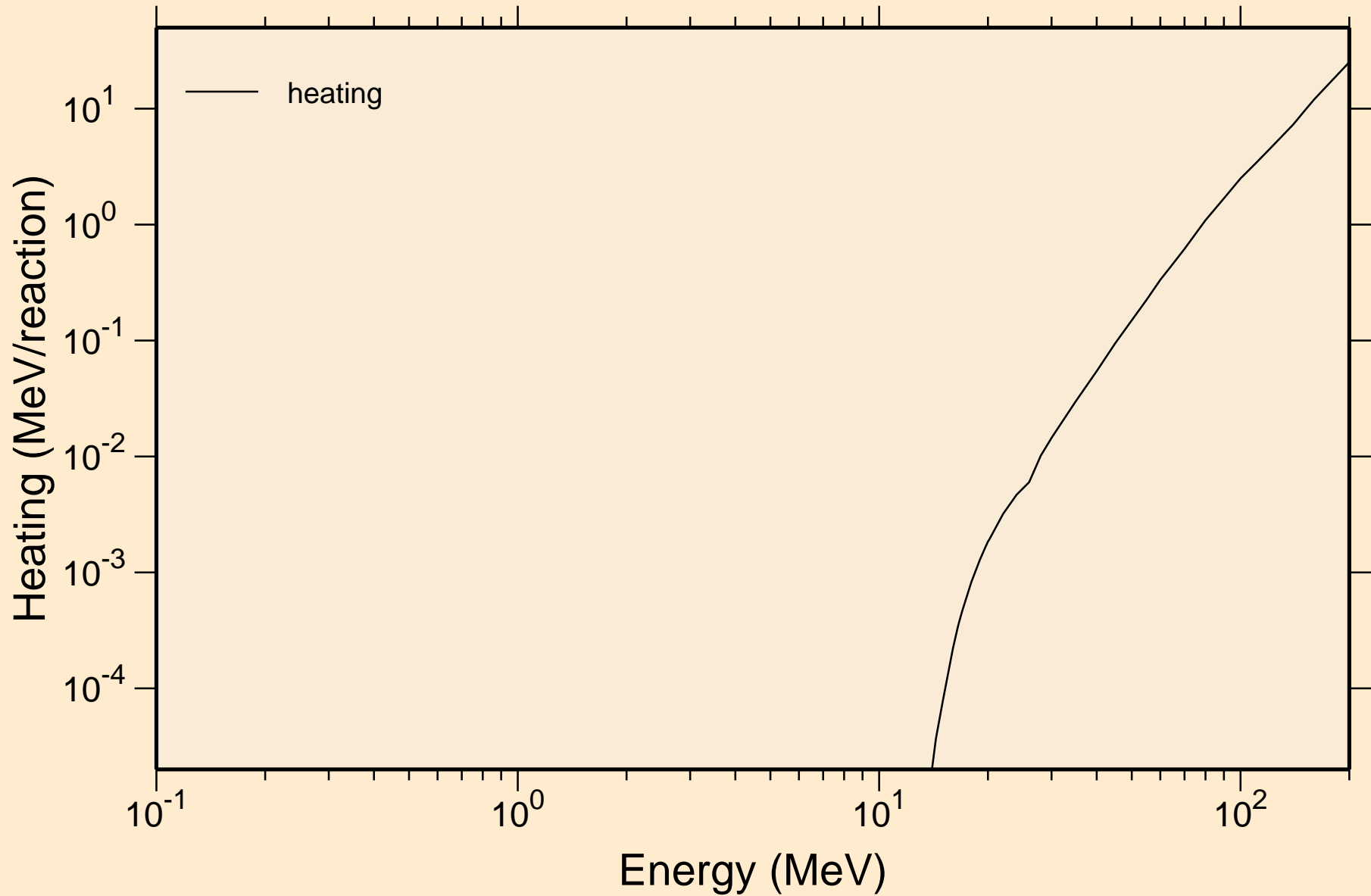


BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



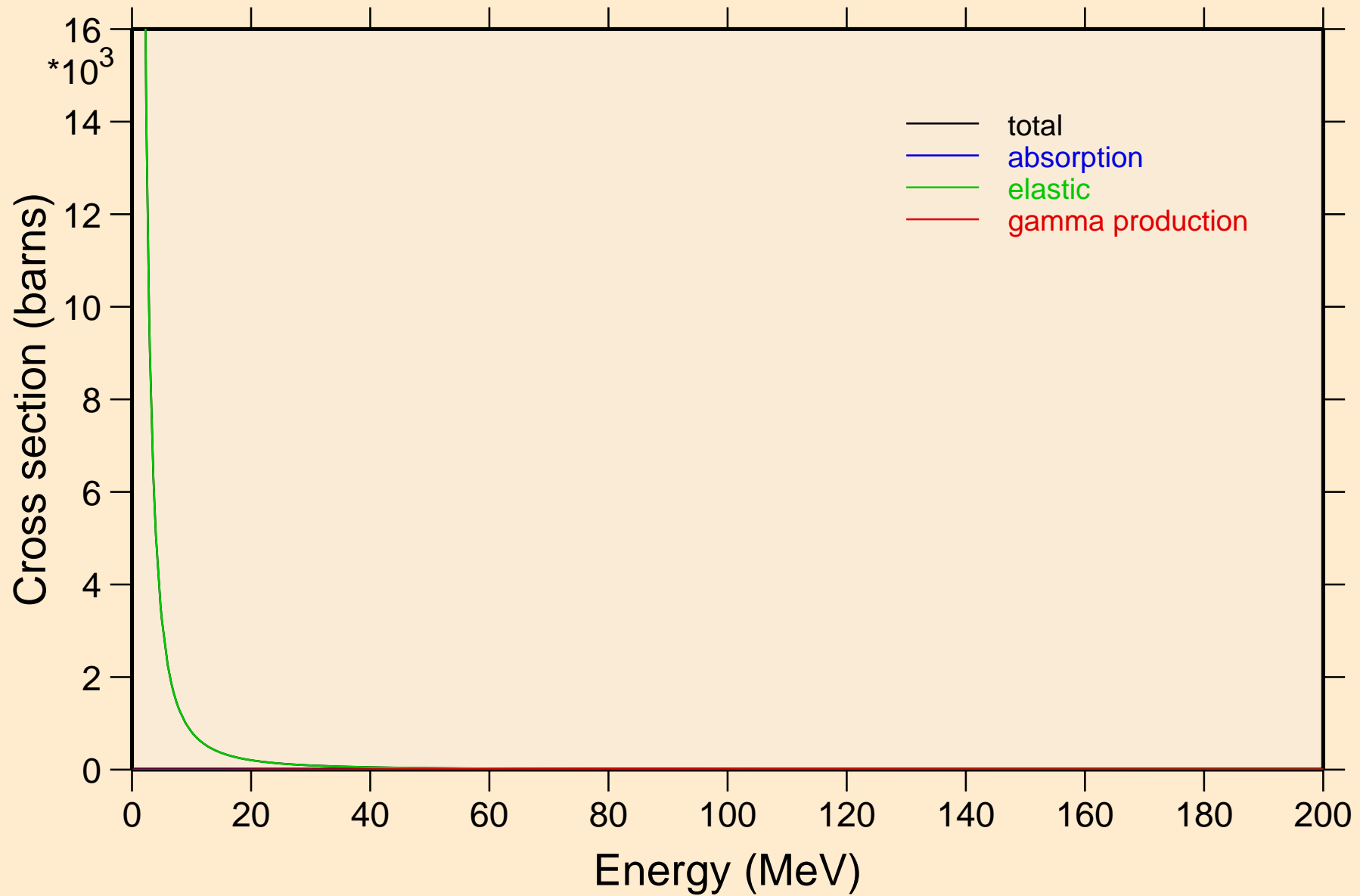
# BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



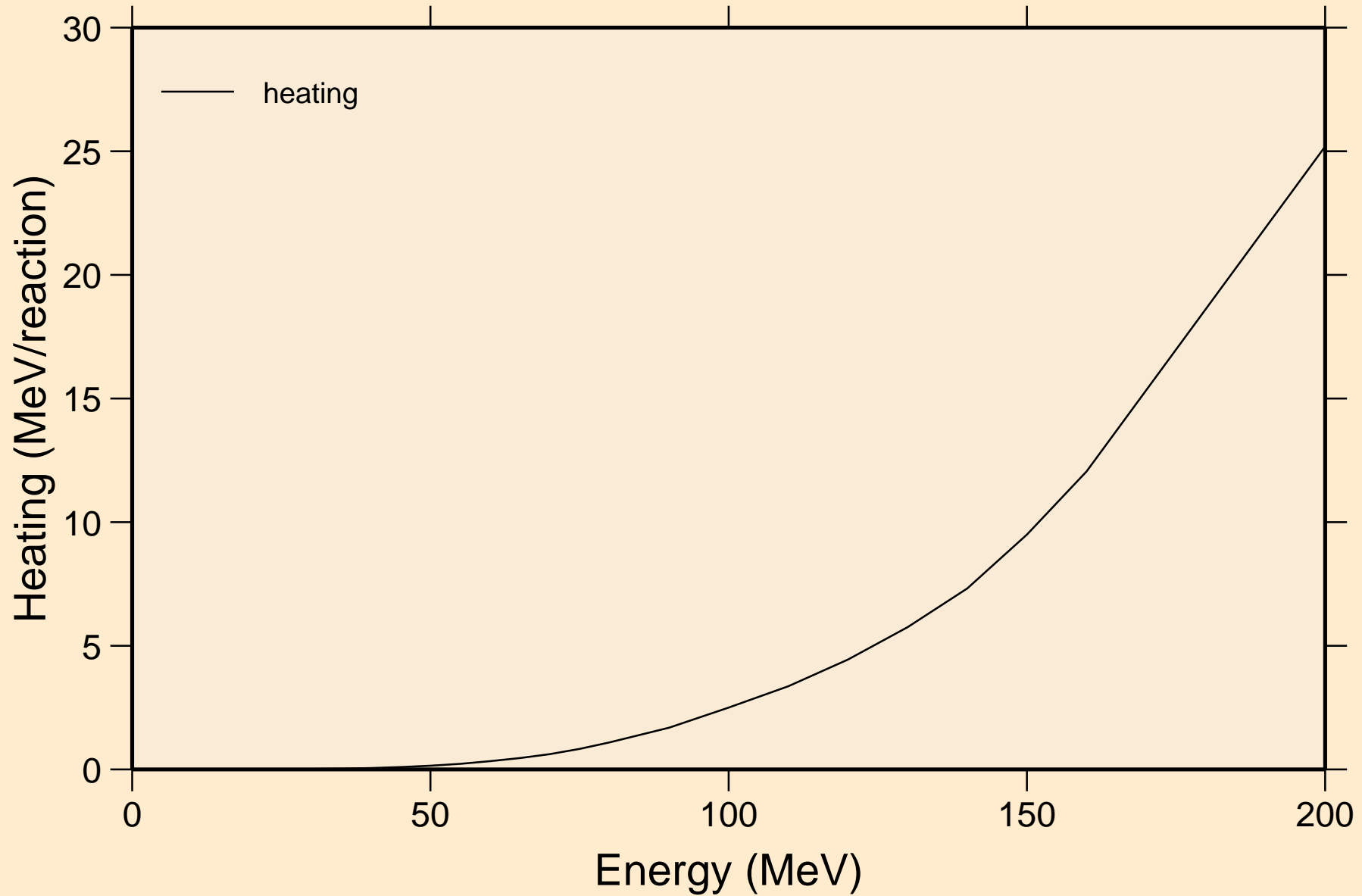
# BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

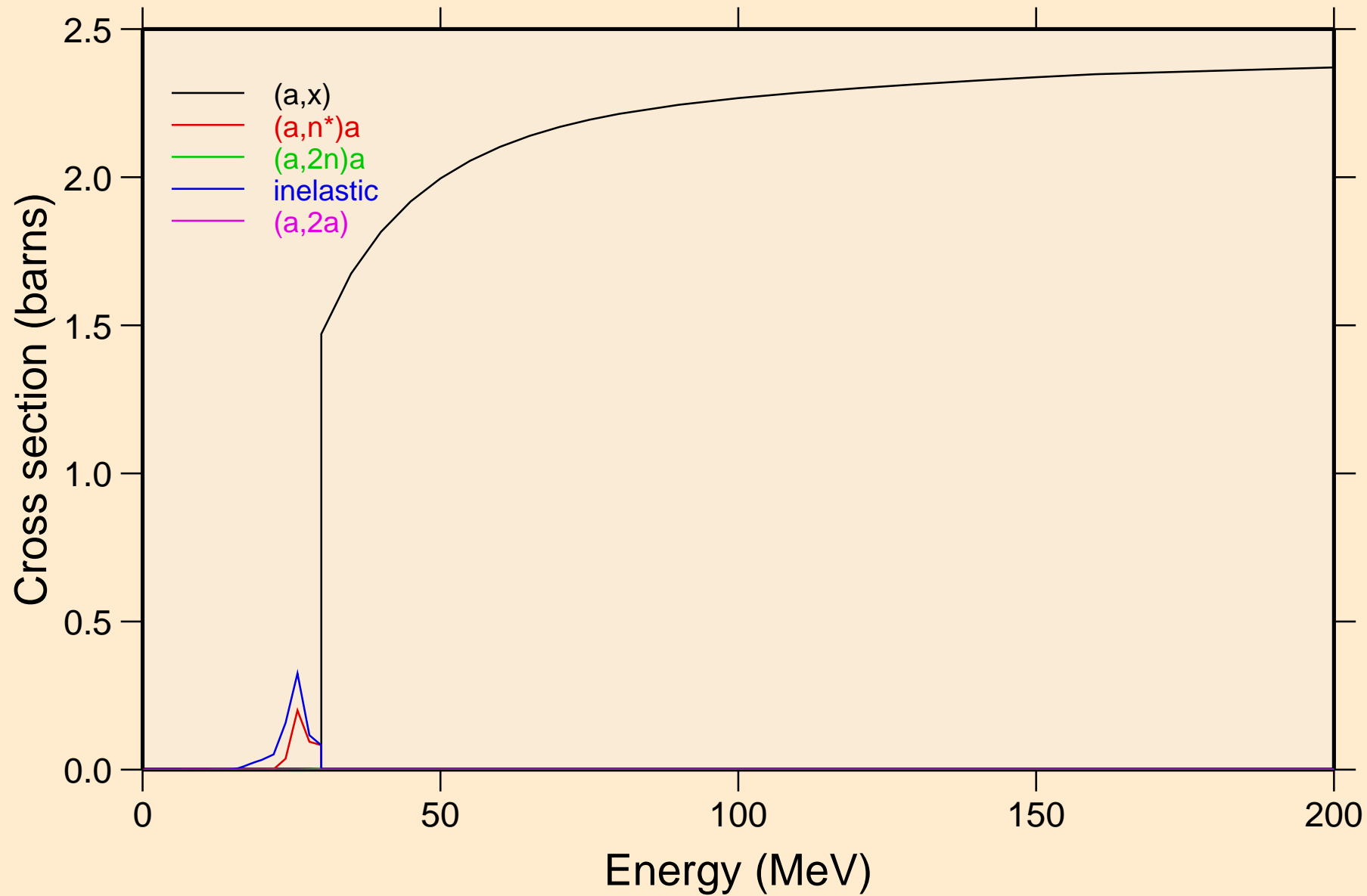


BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

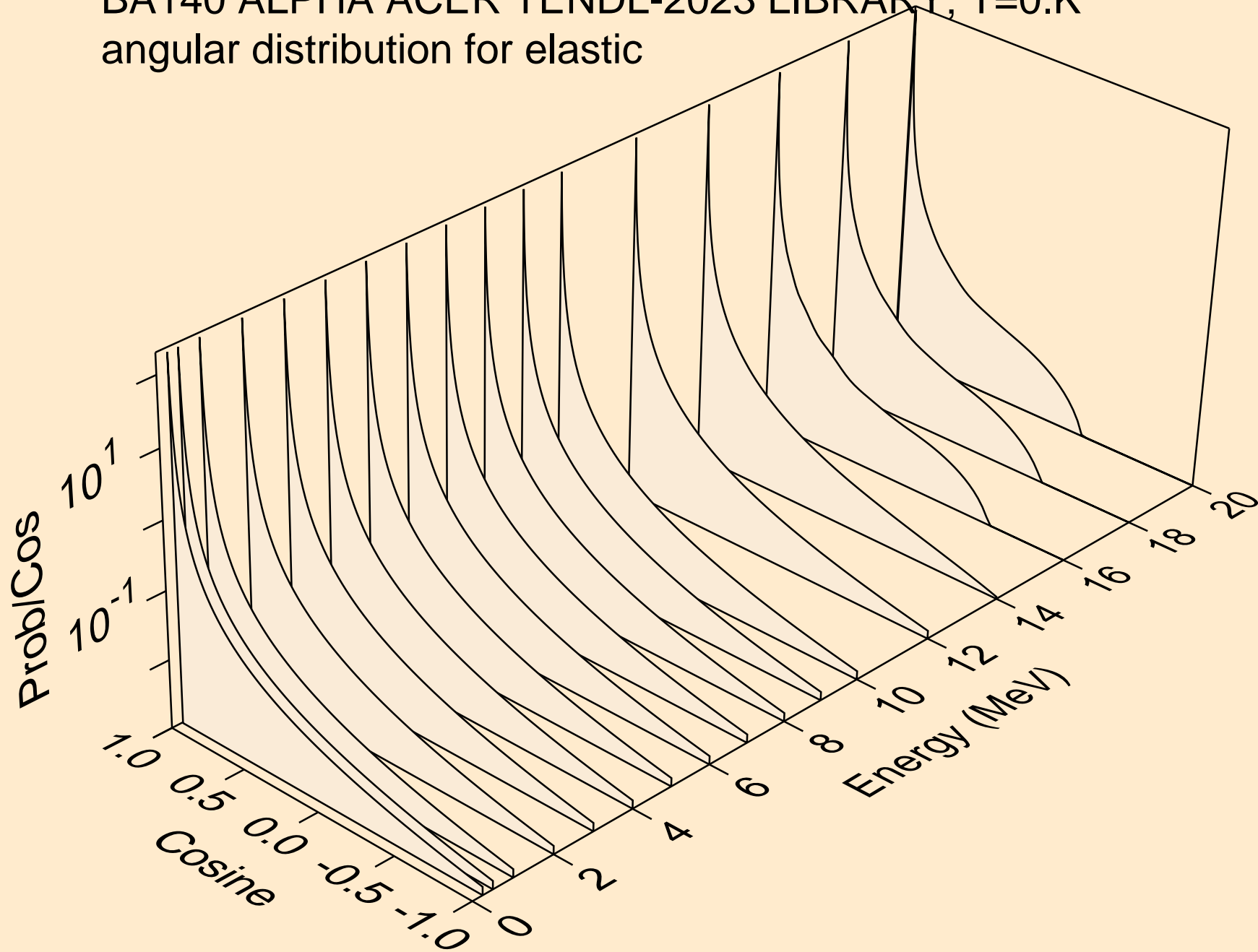
Heating



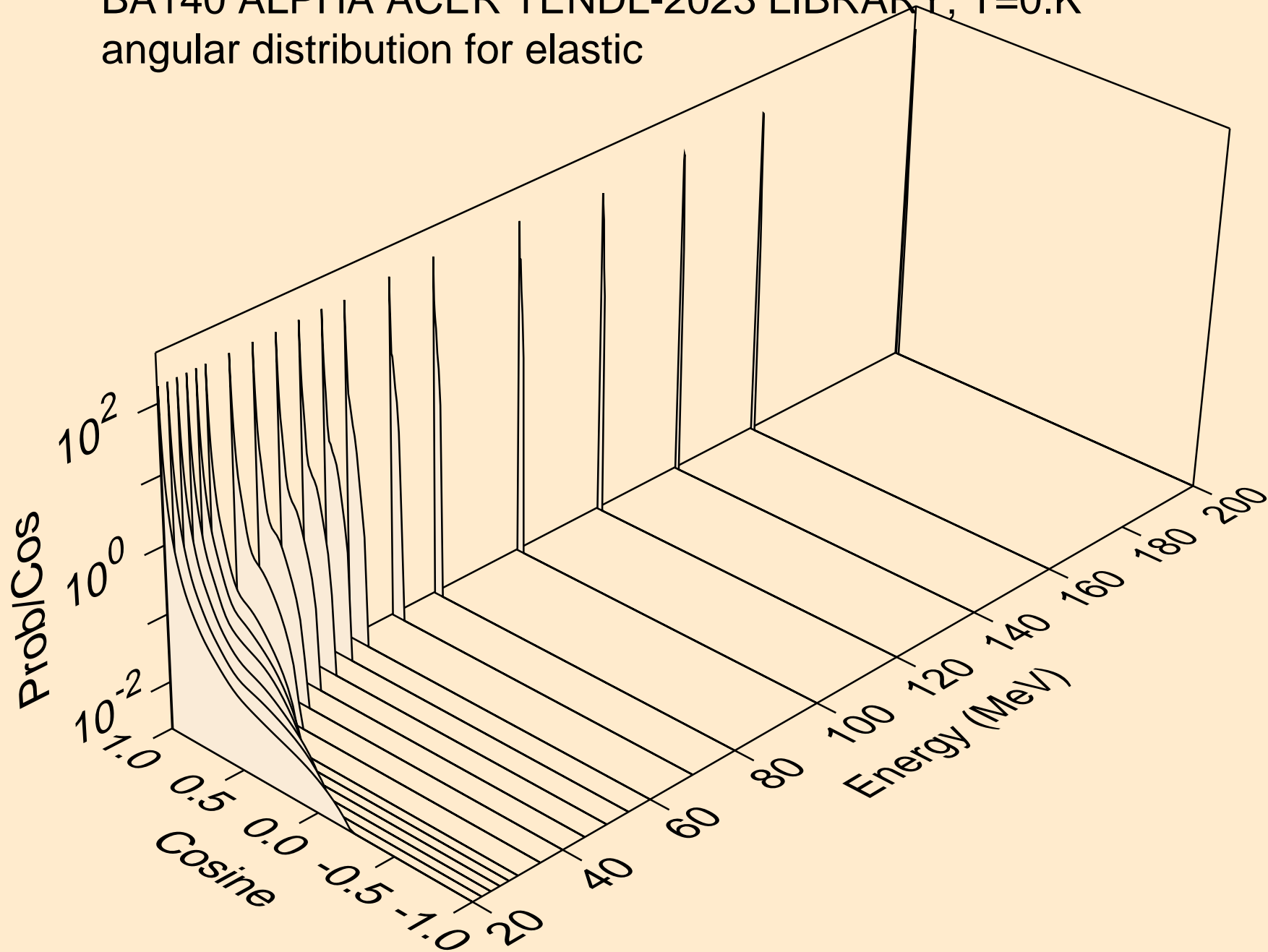
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



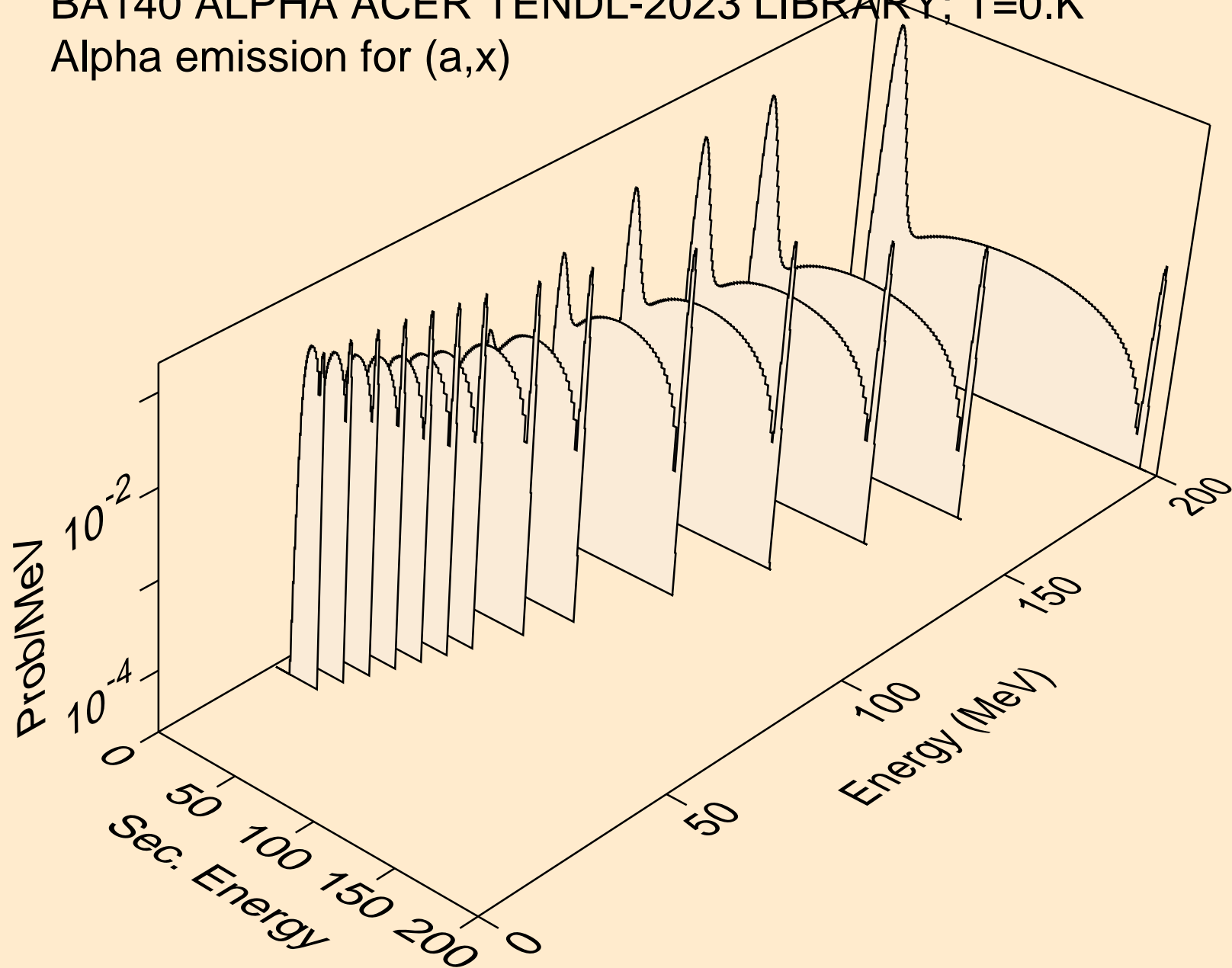
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



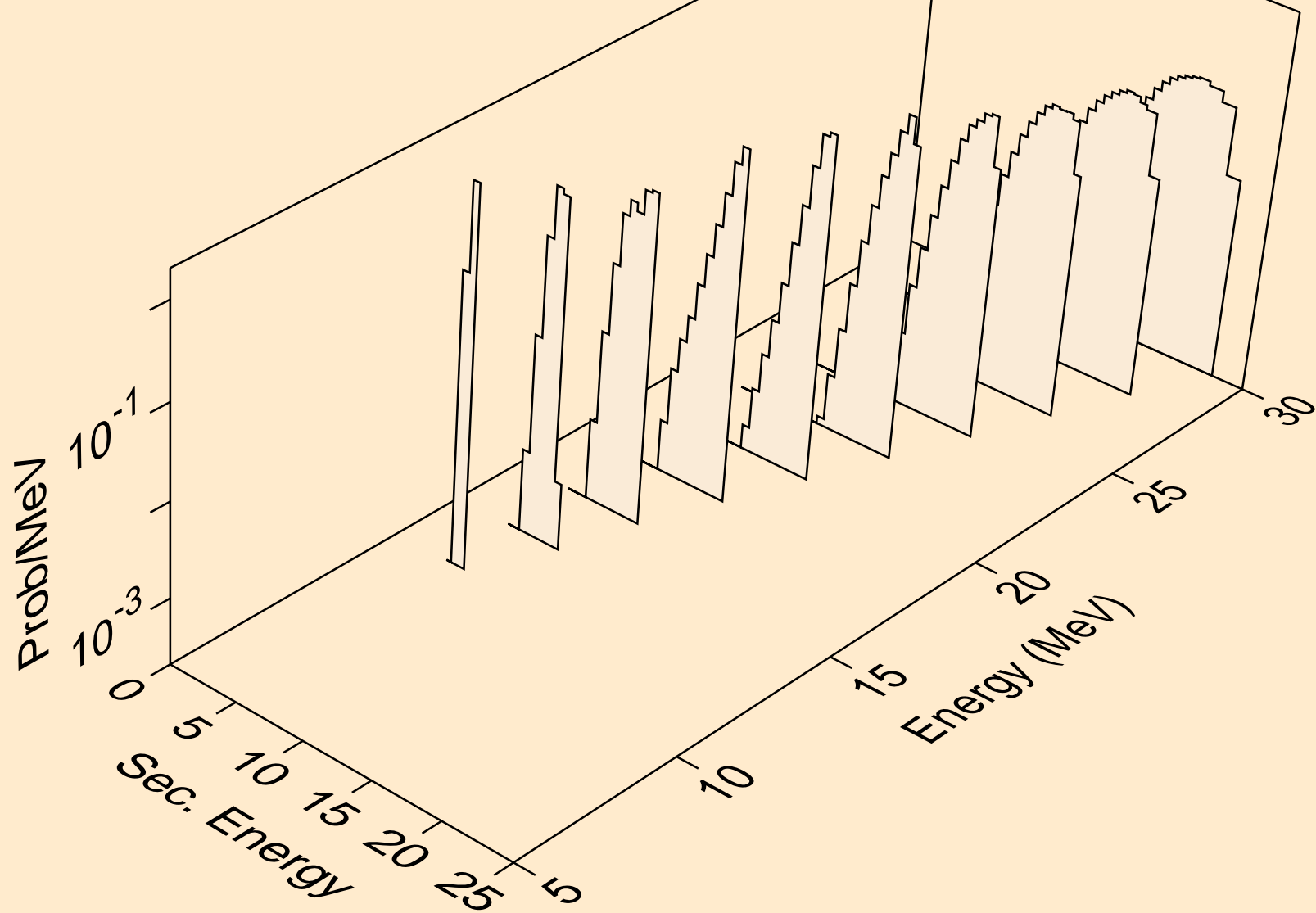
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



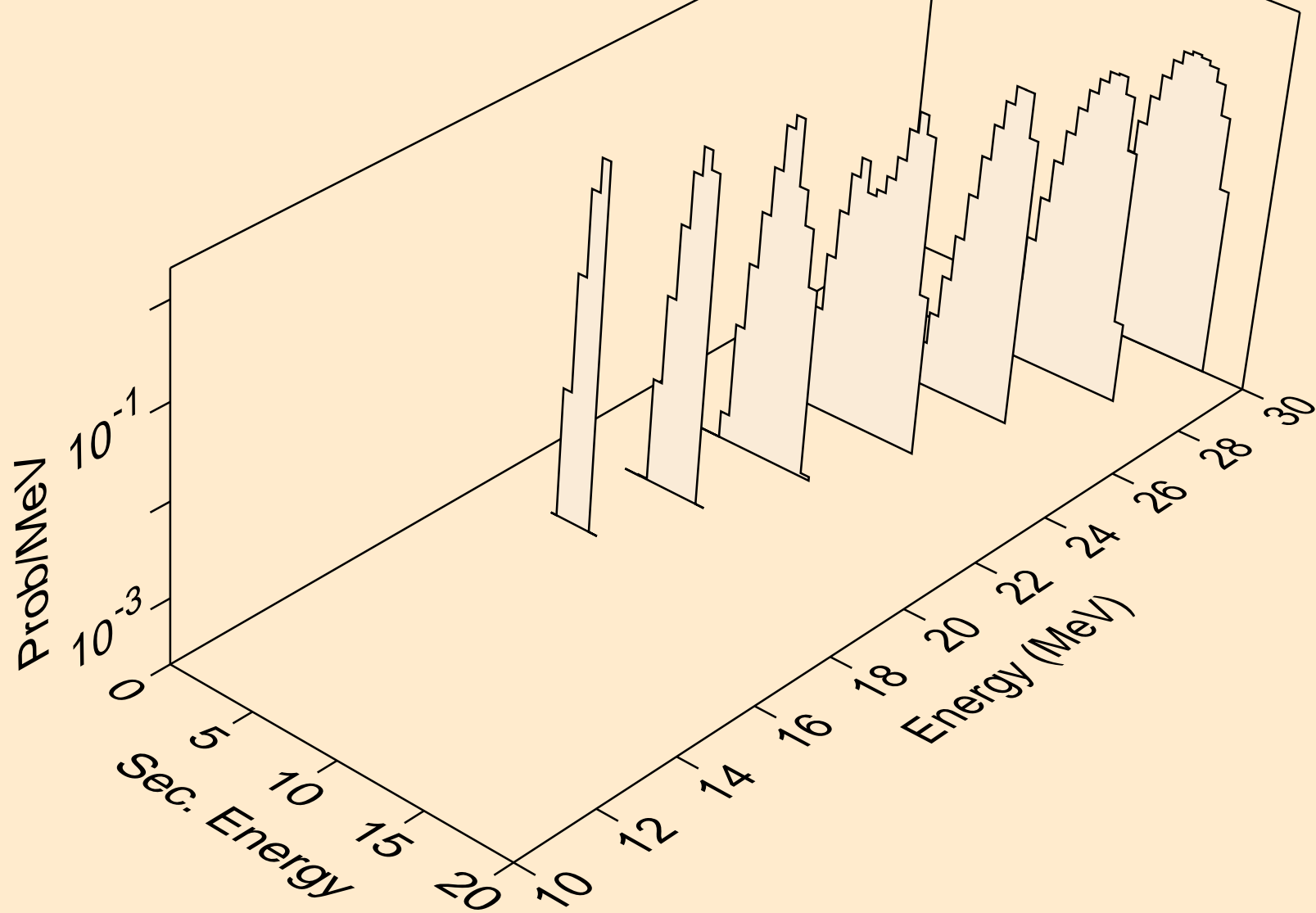
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



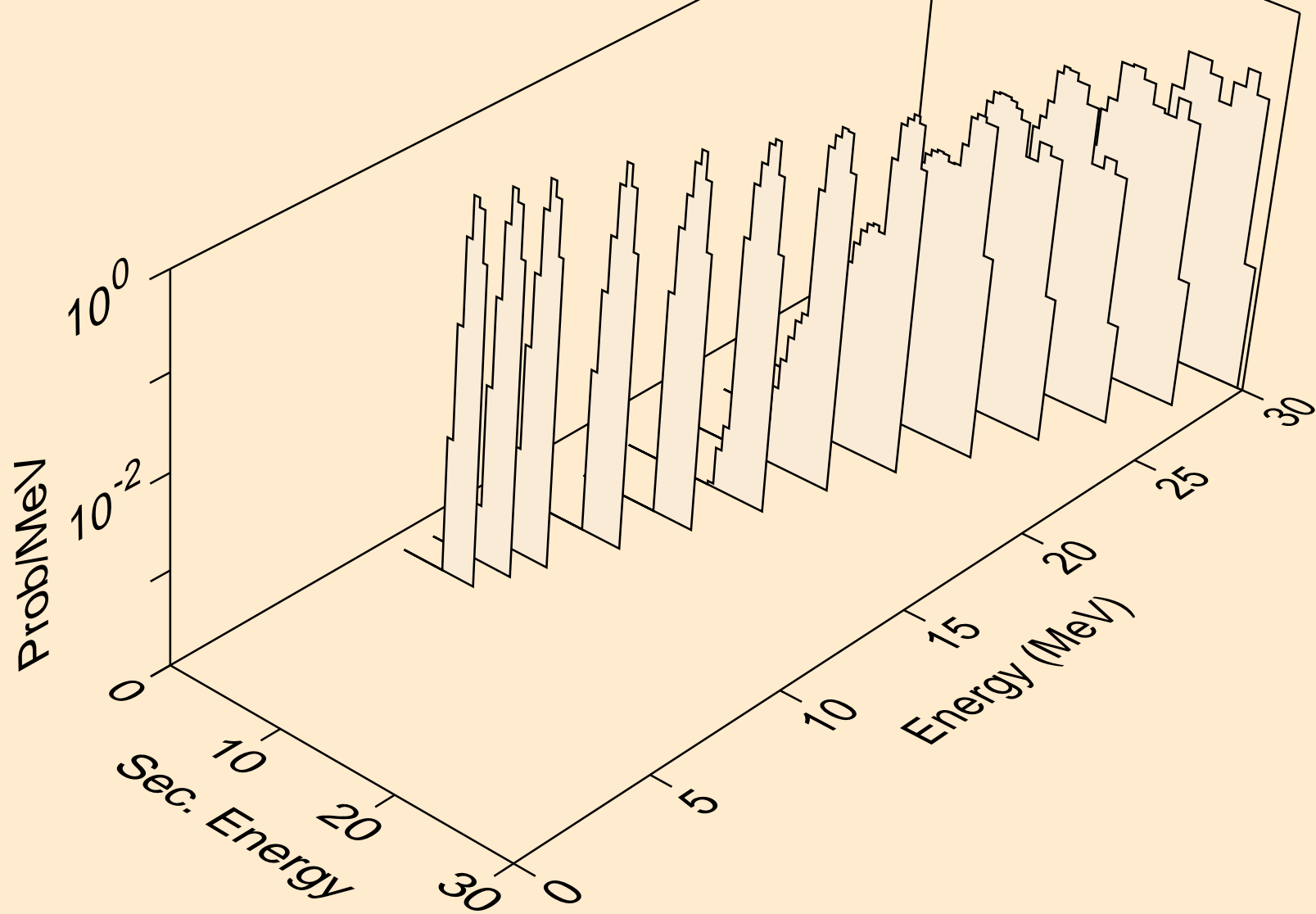
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



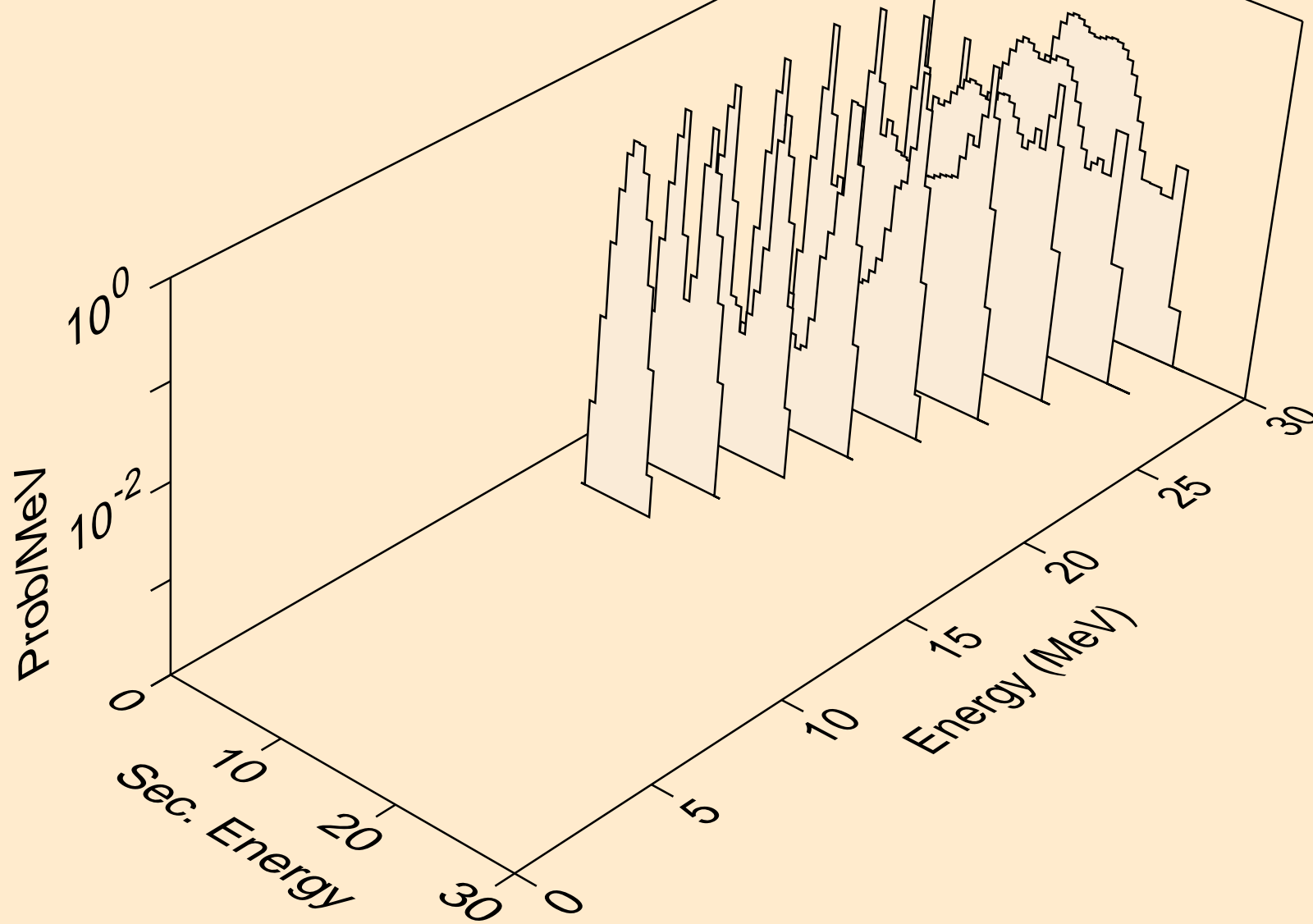
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



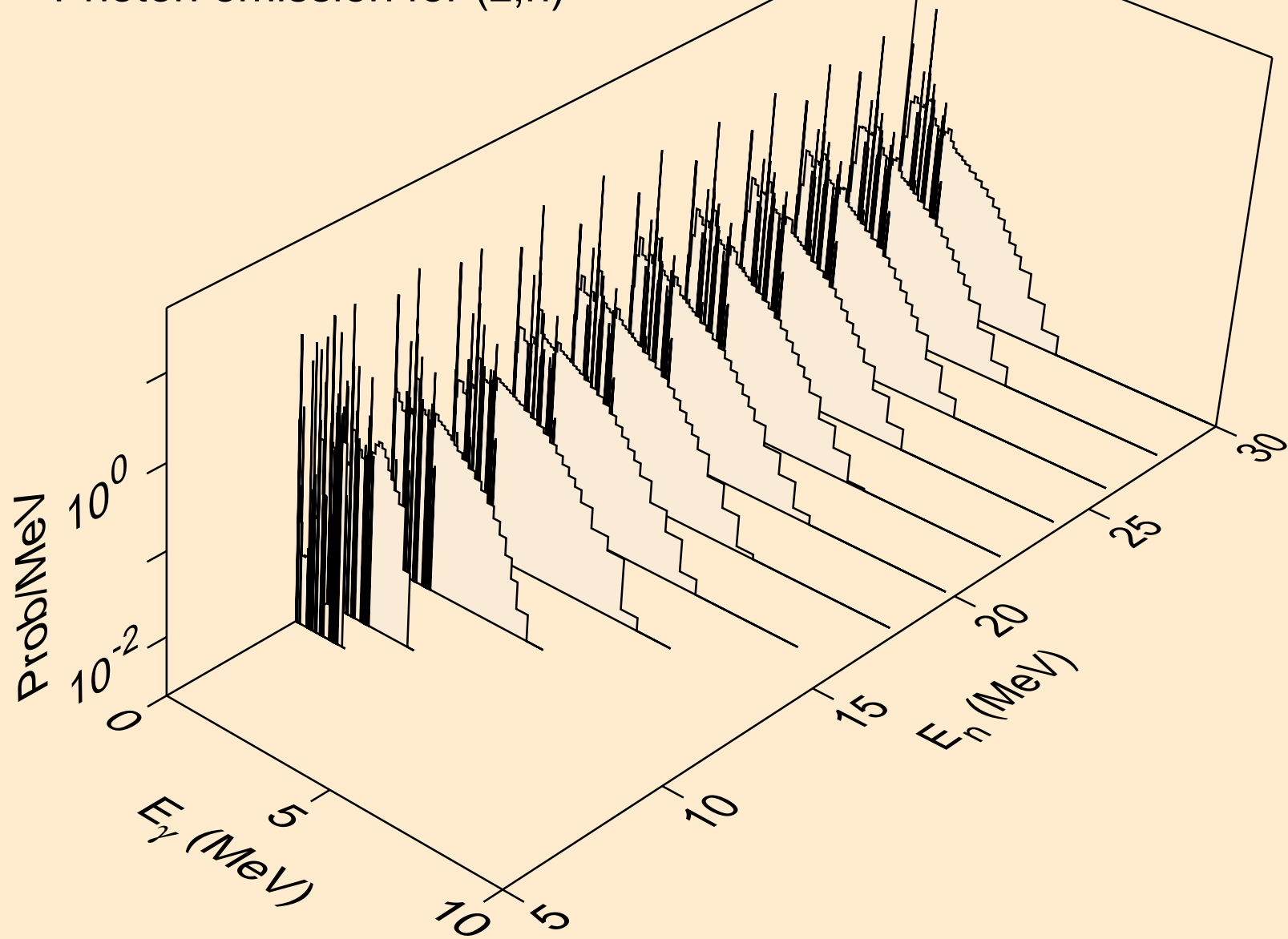
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



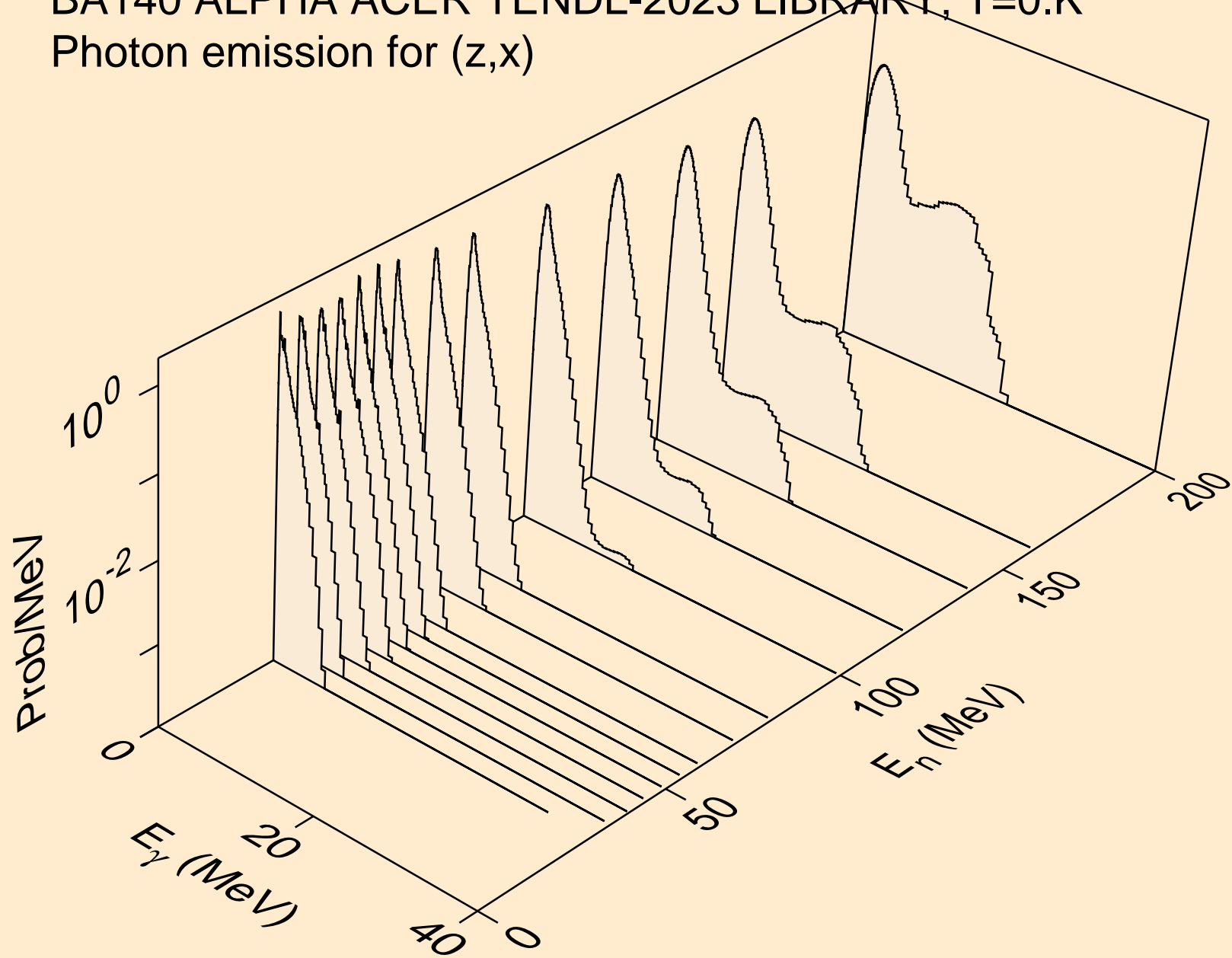
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



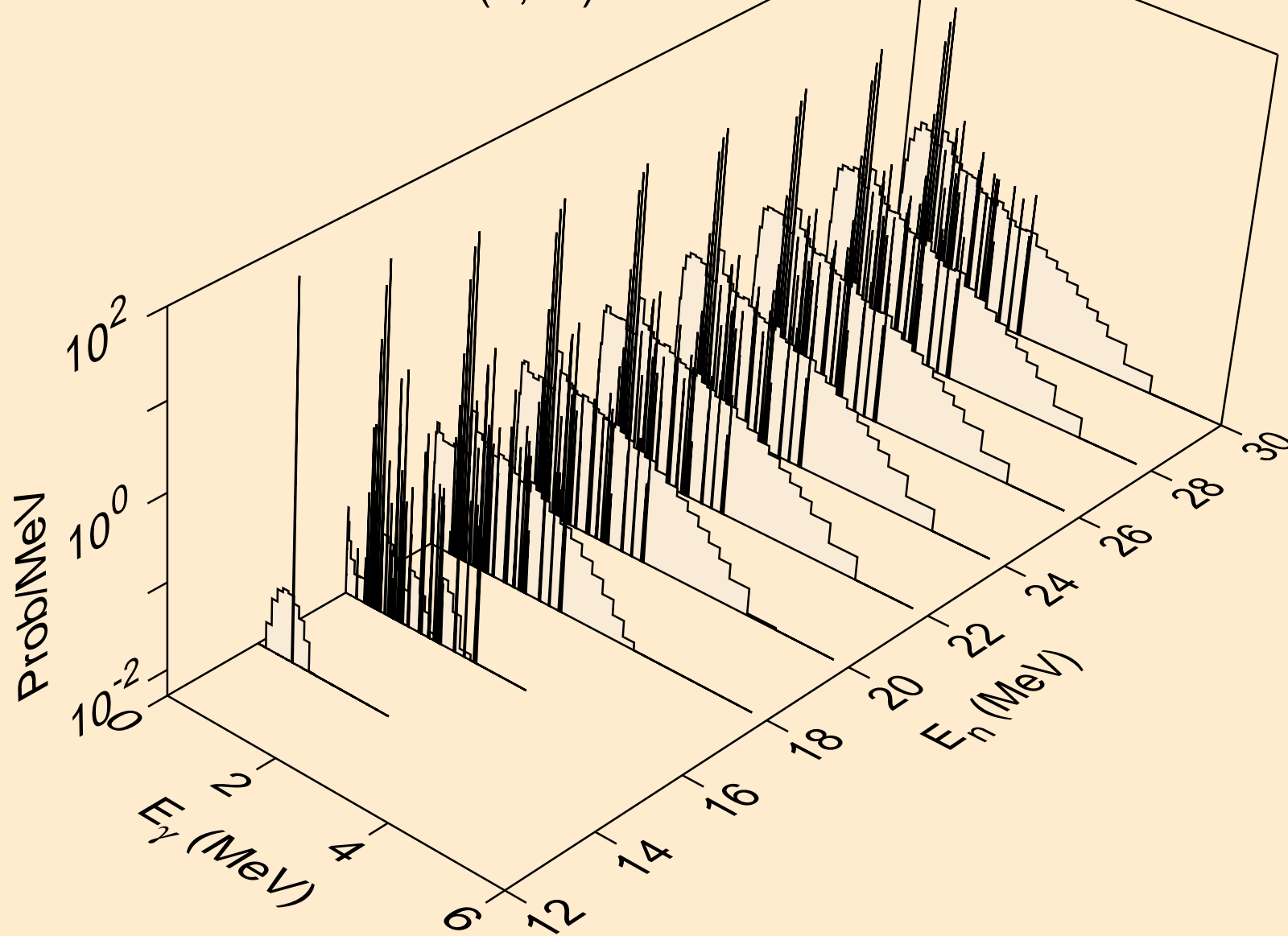
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



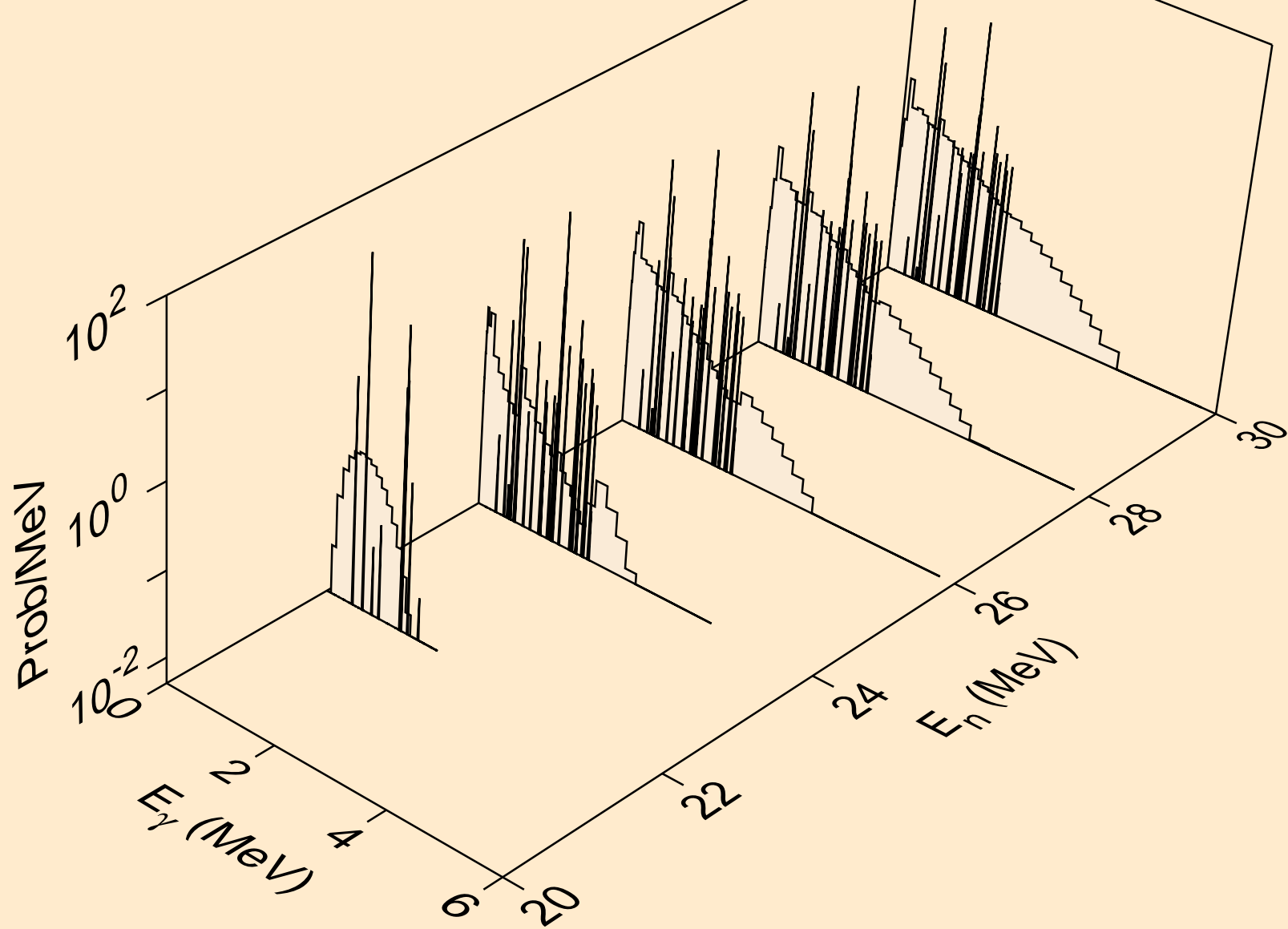
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



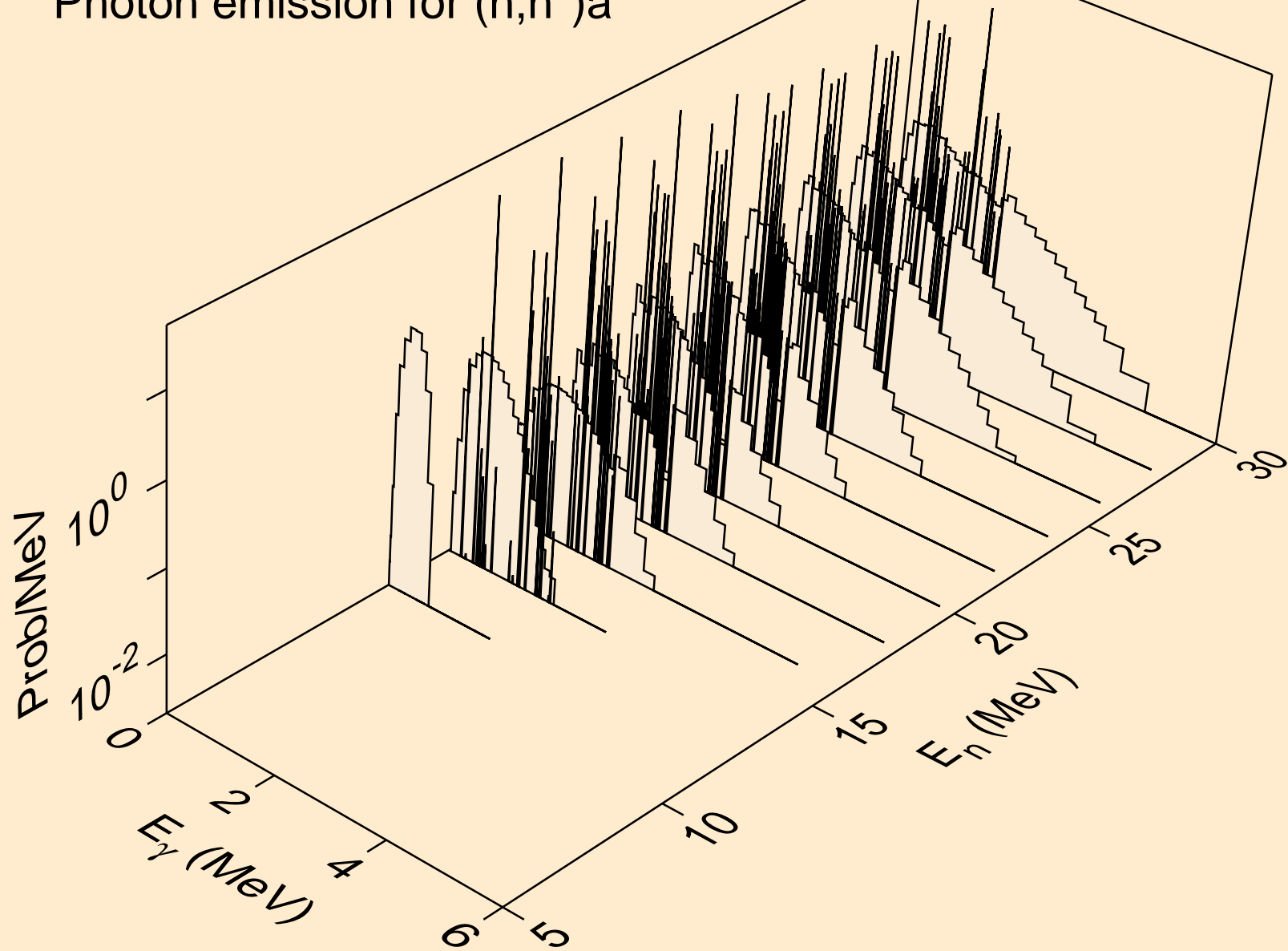
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



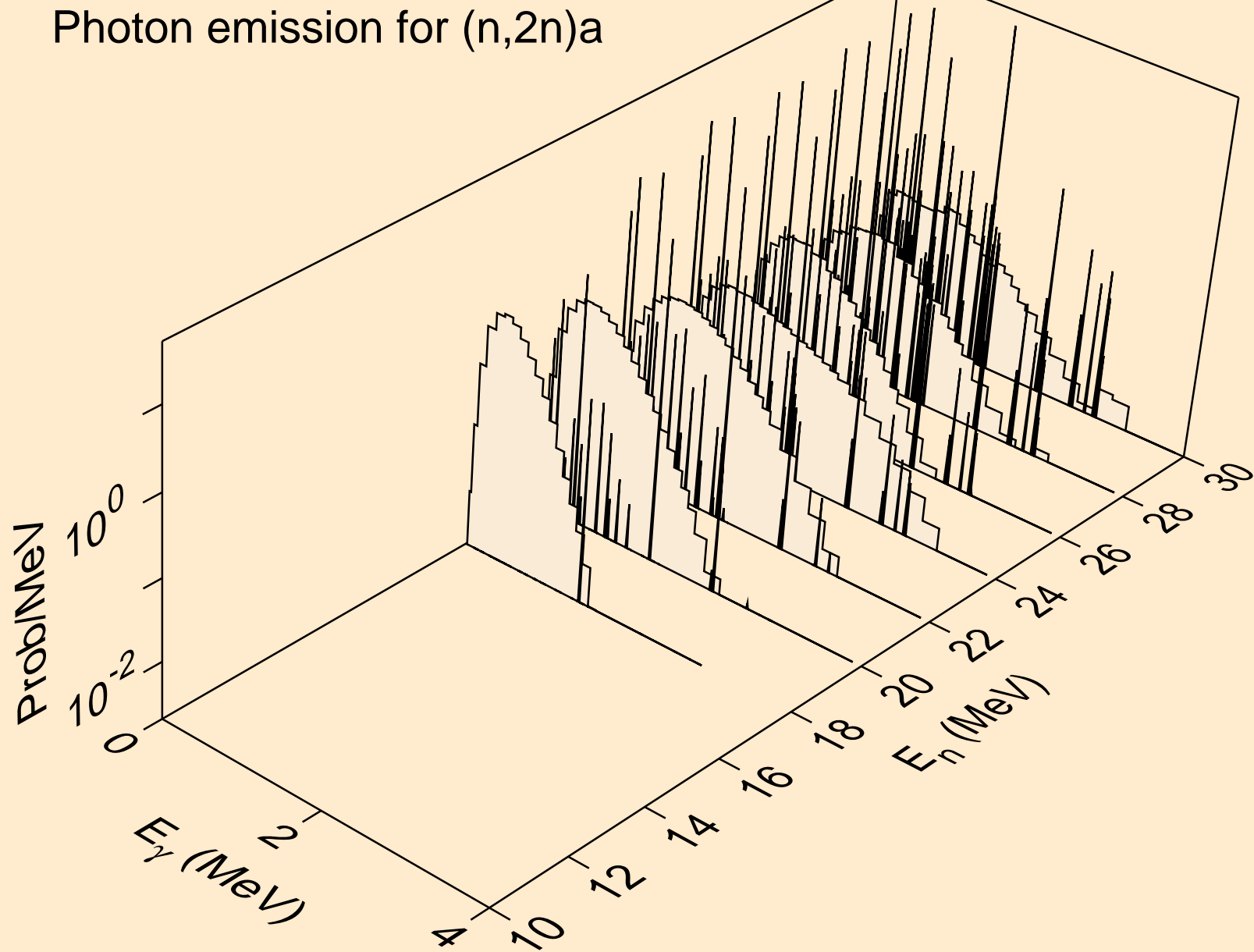
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



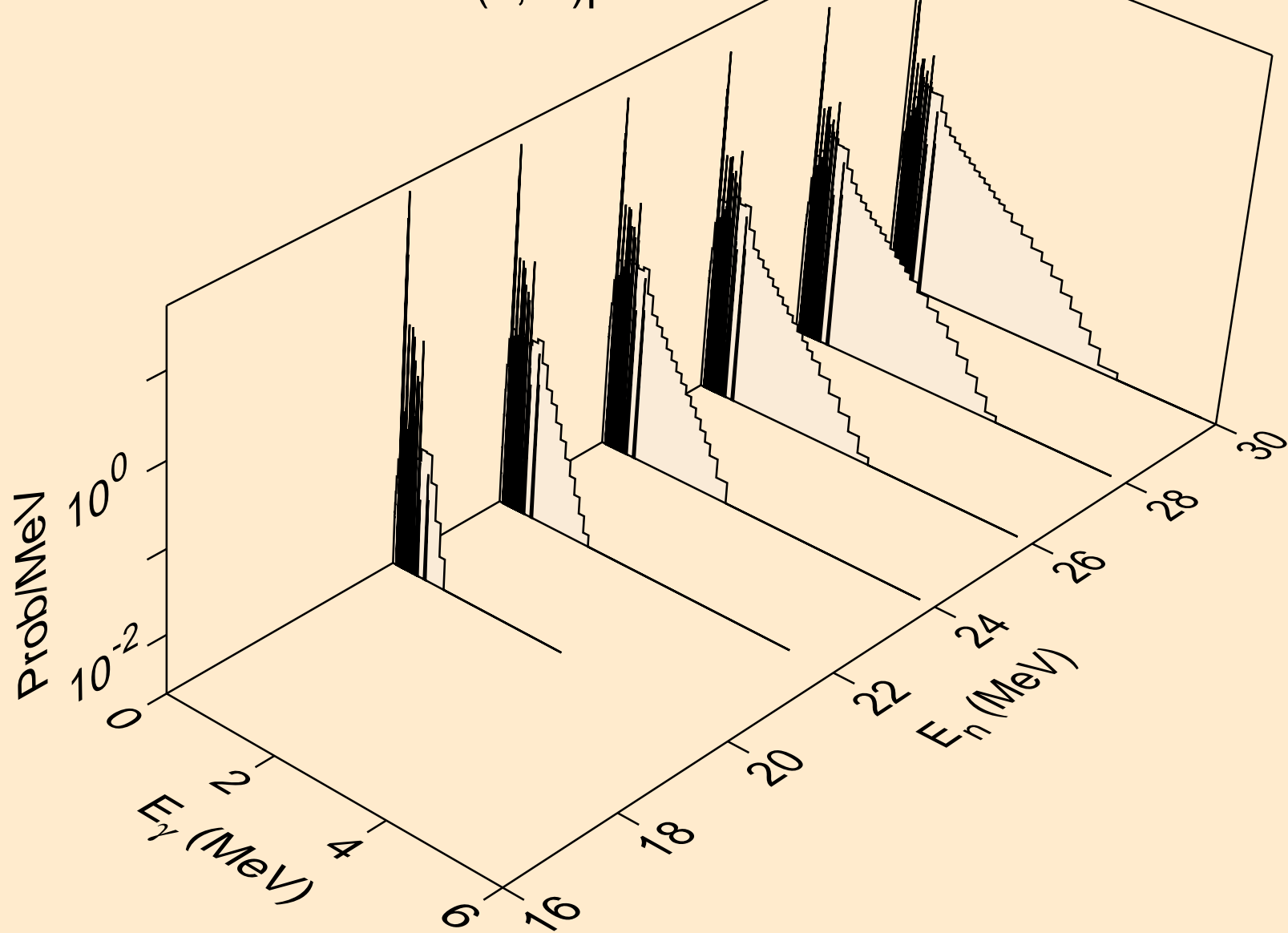
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



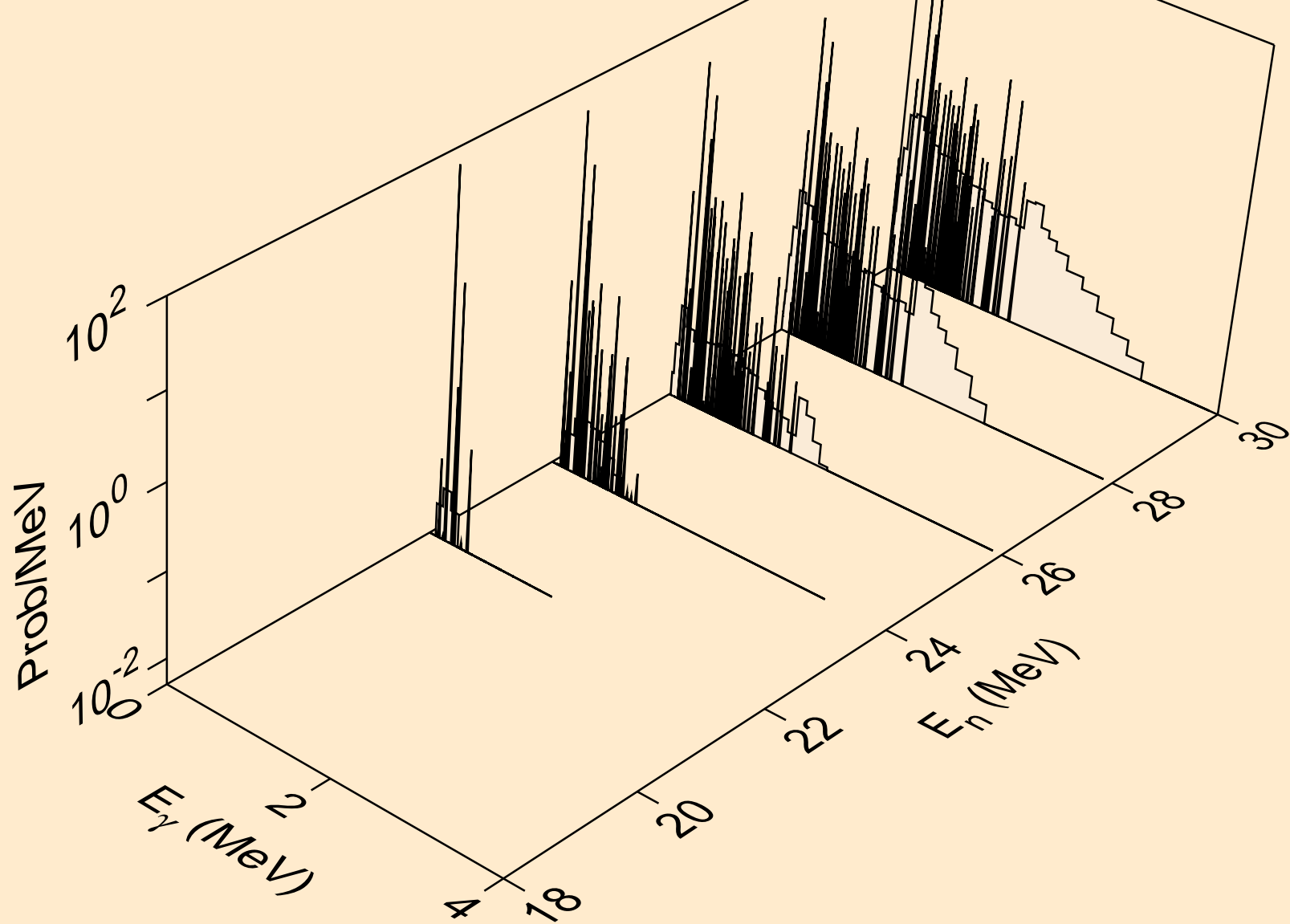
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



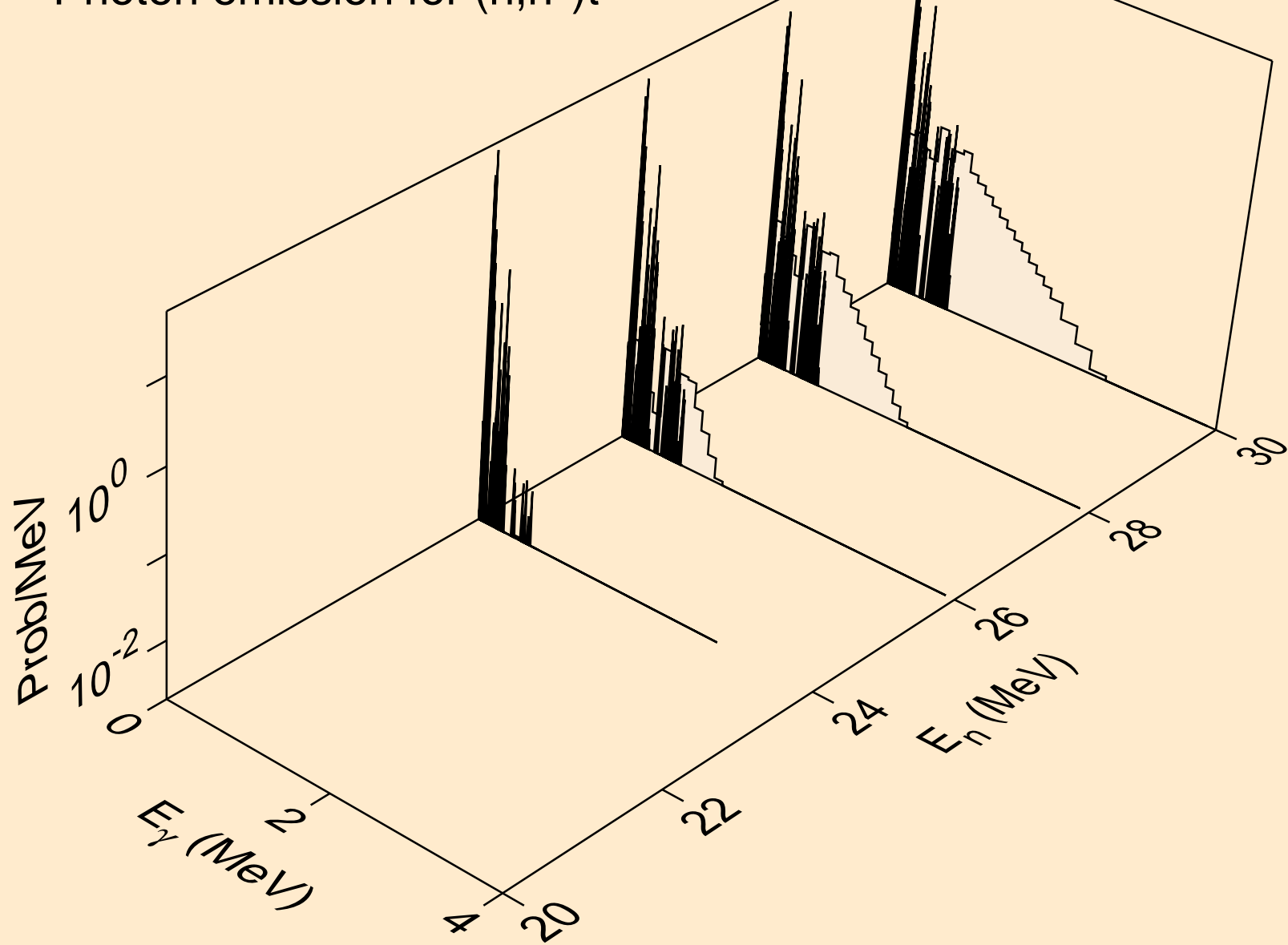
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



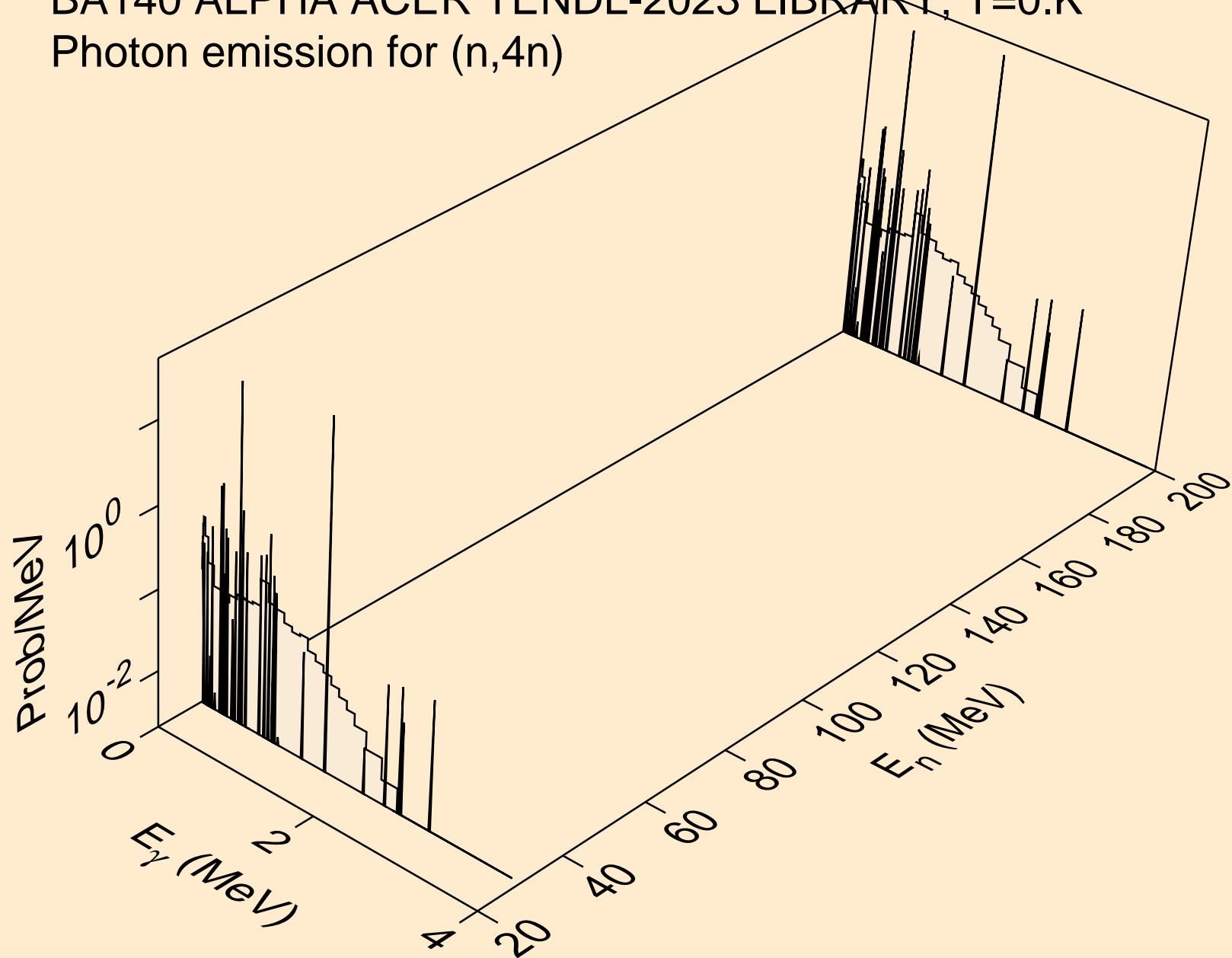
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



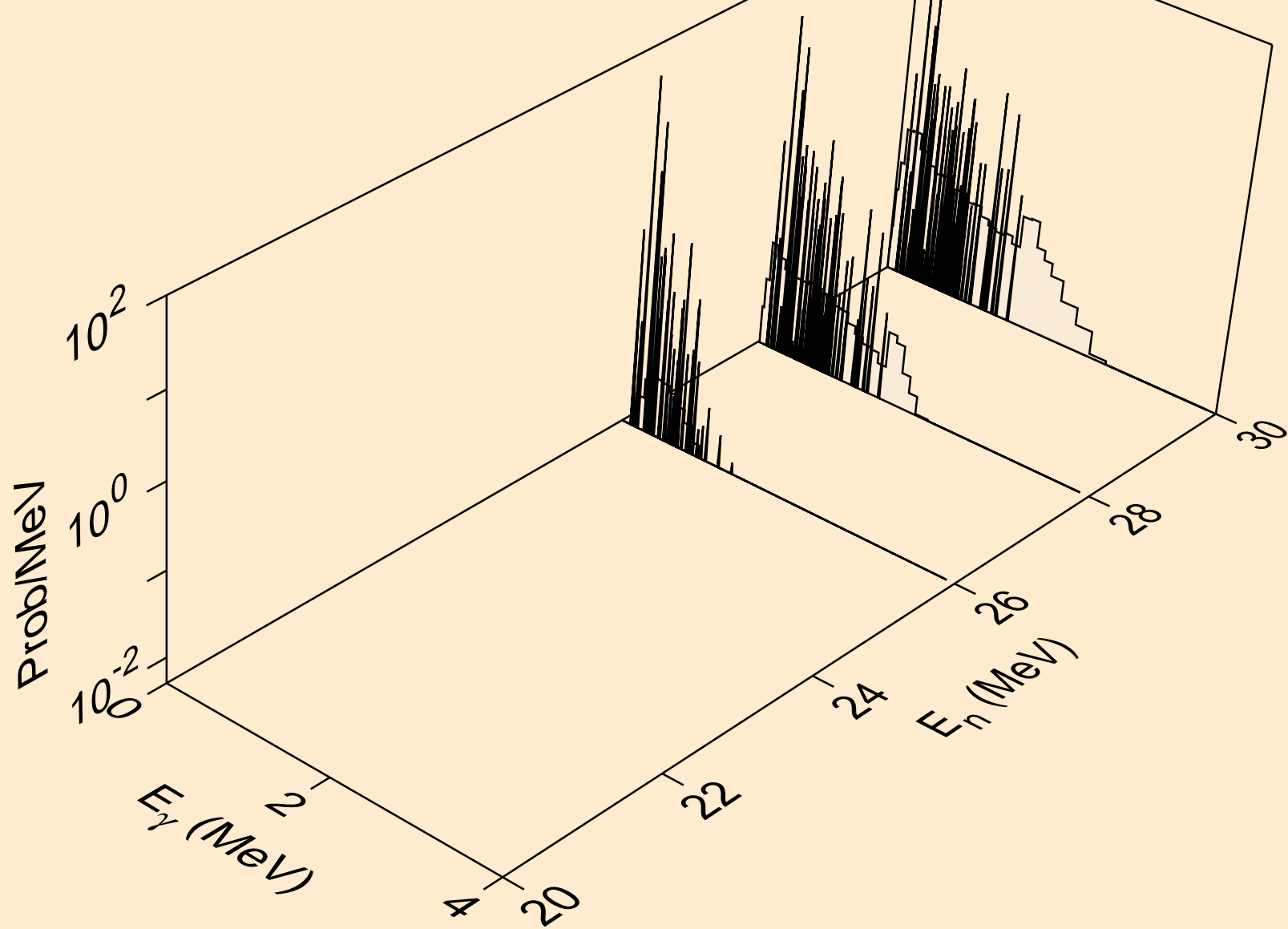
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



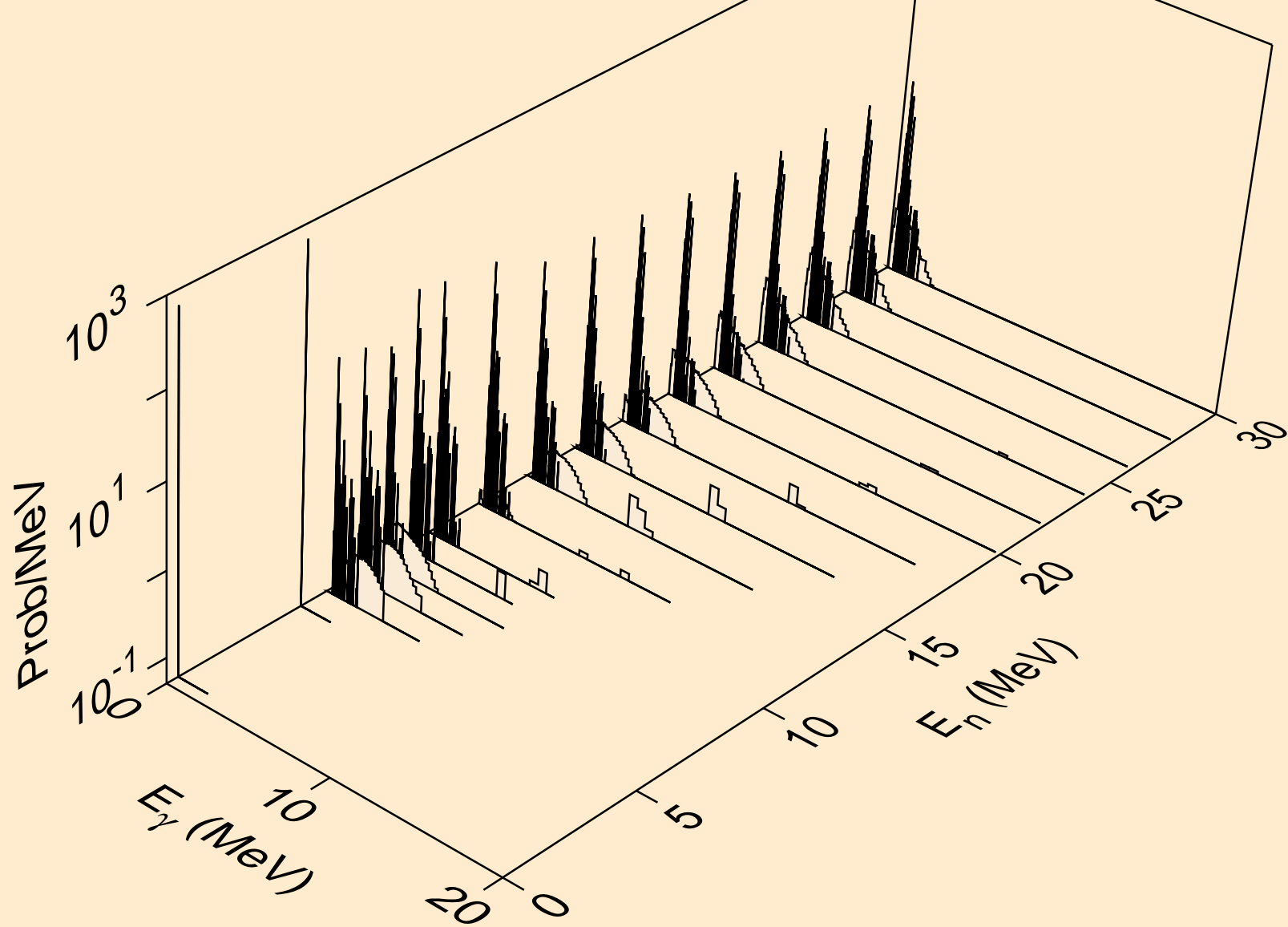
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



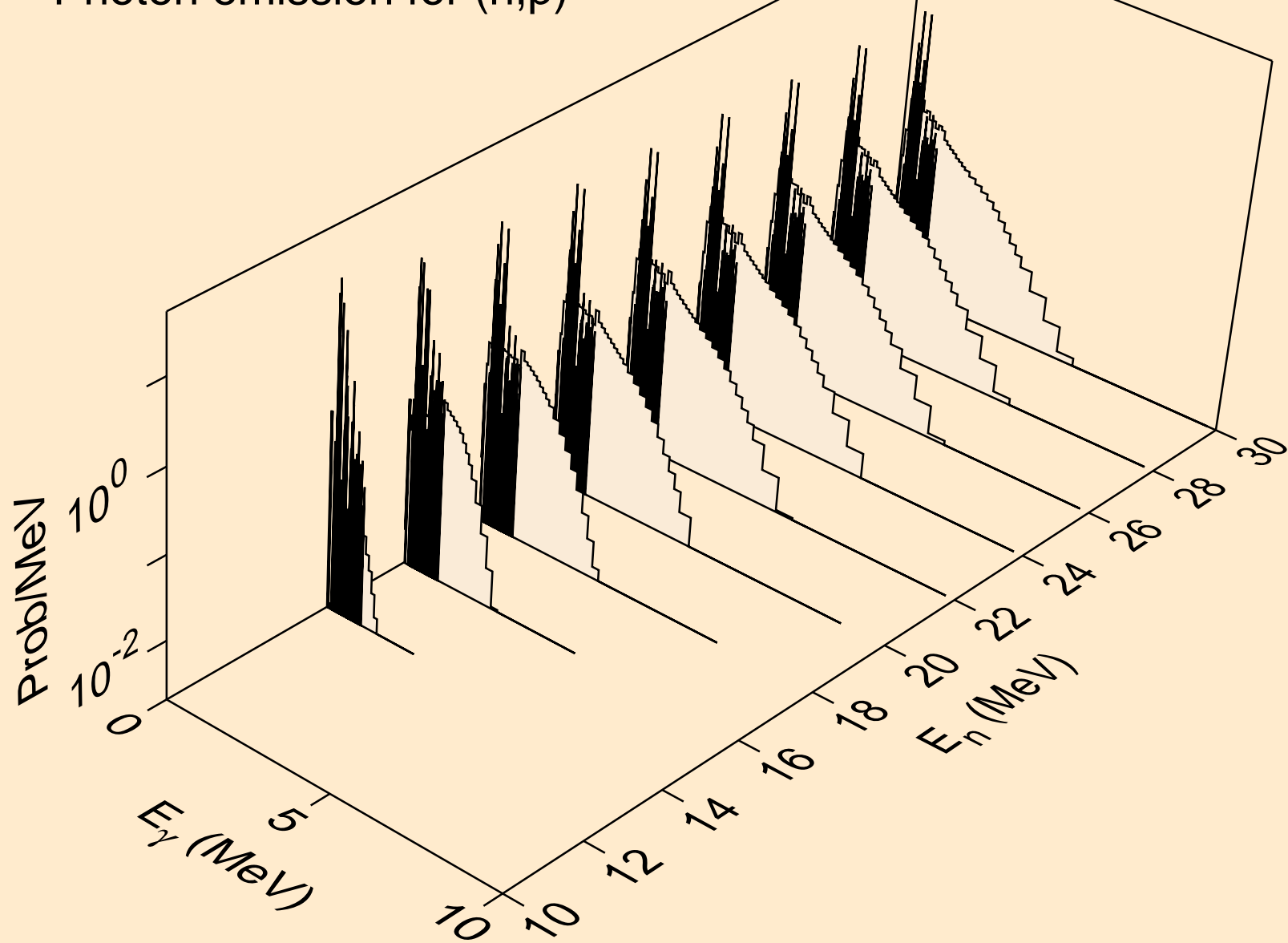
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



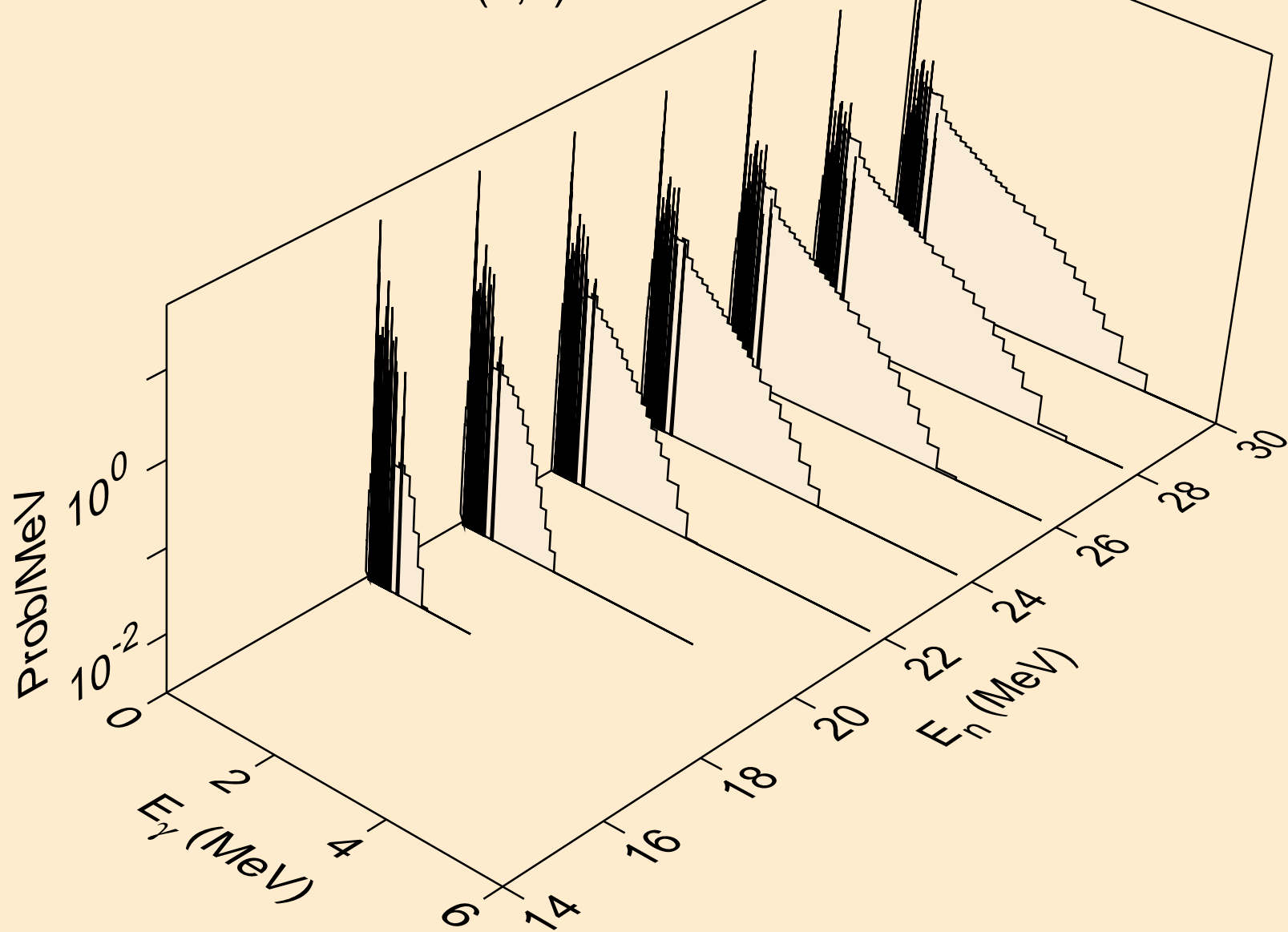
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



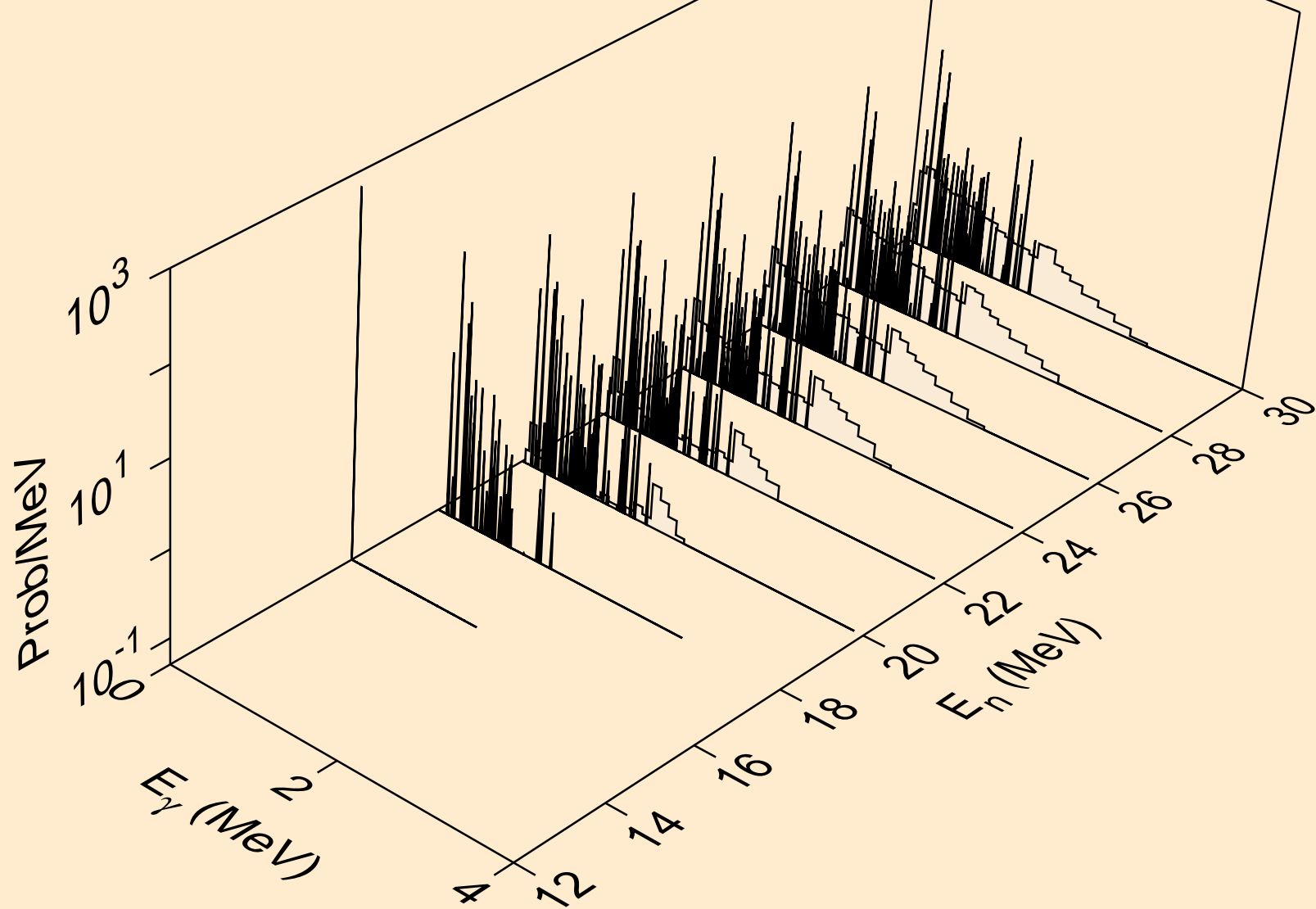
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



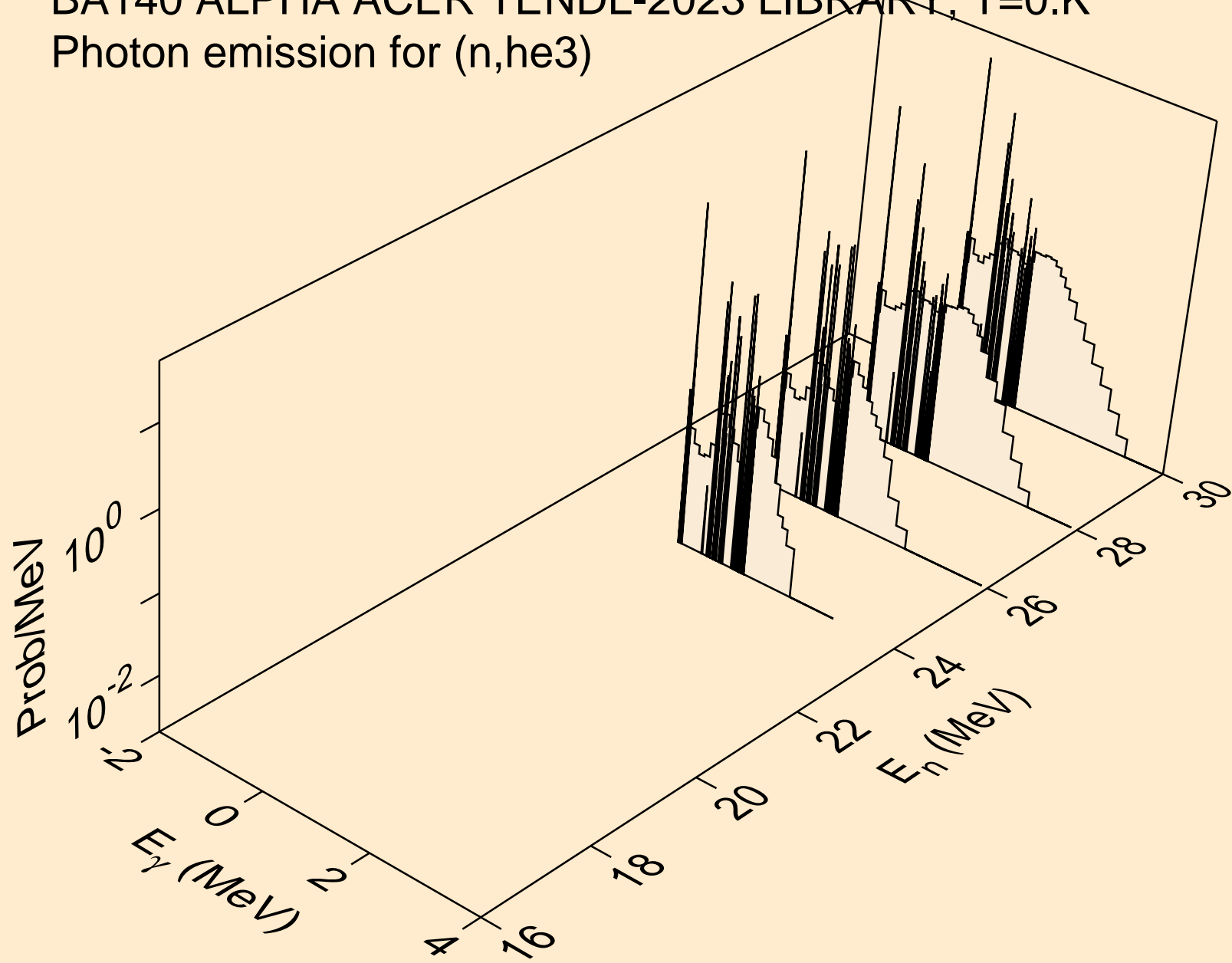
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



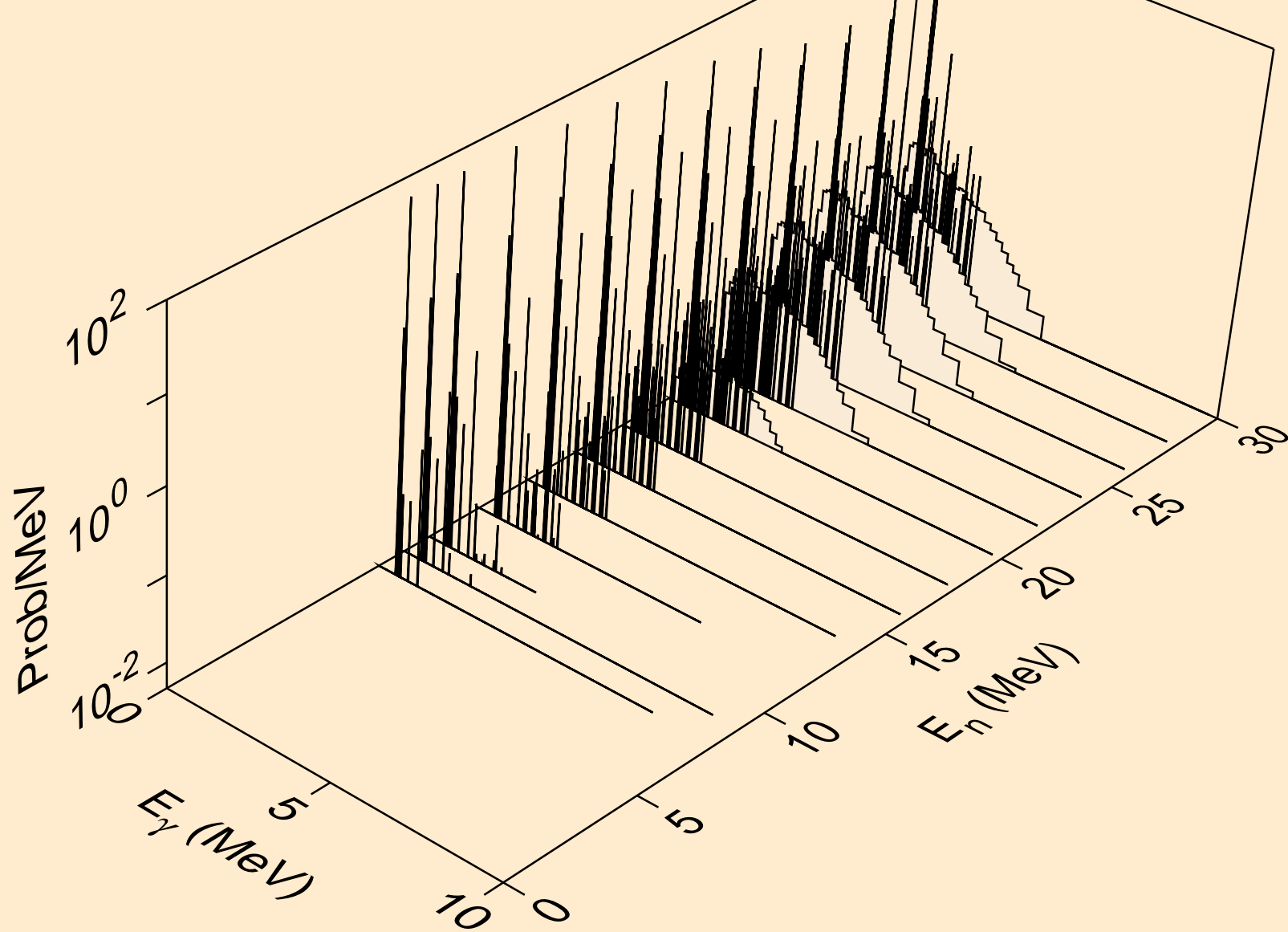
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



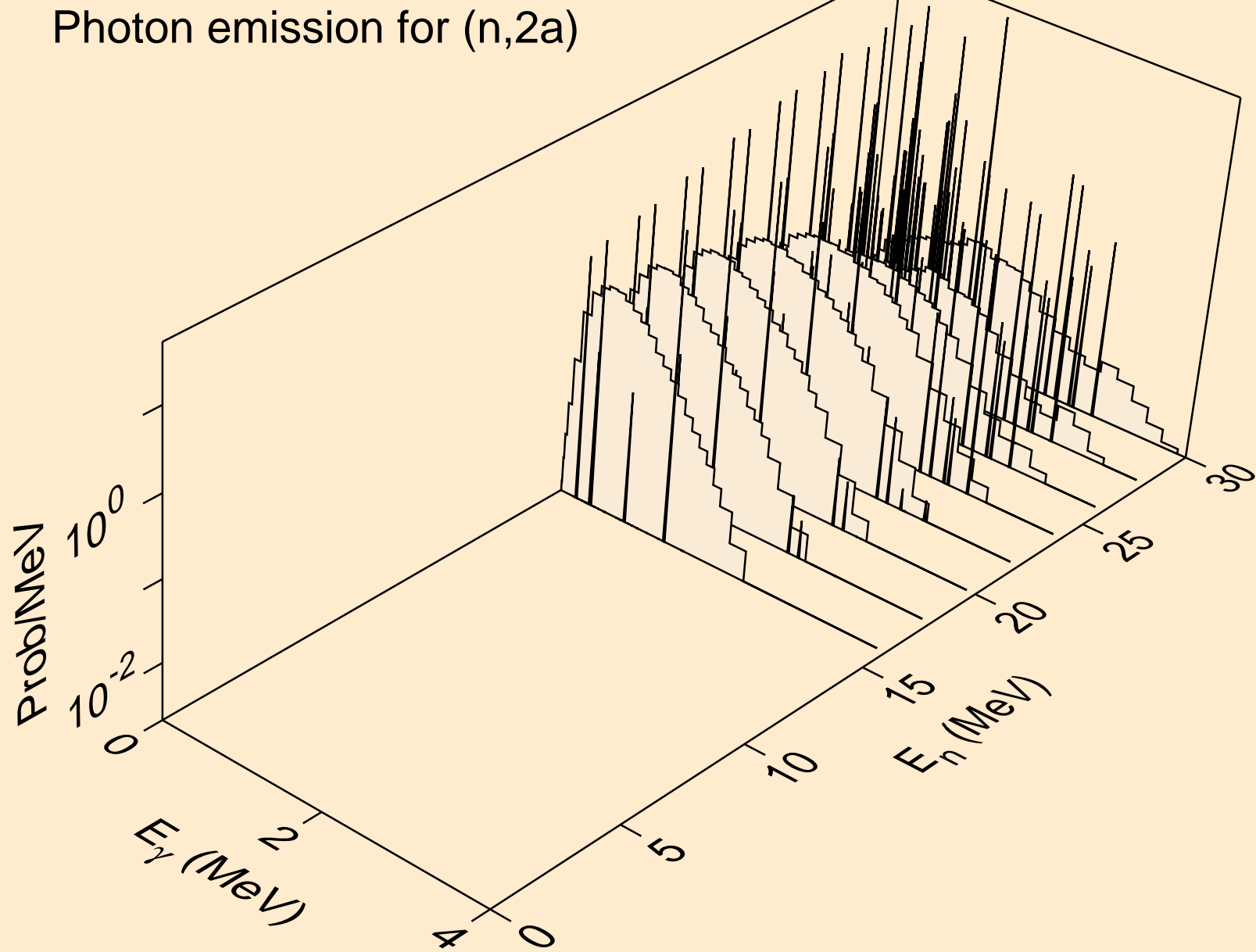
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



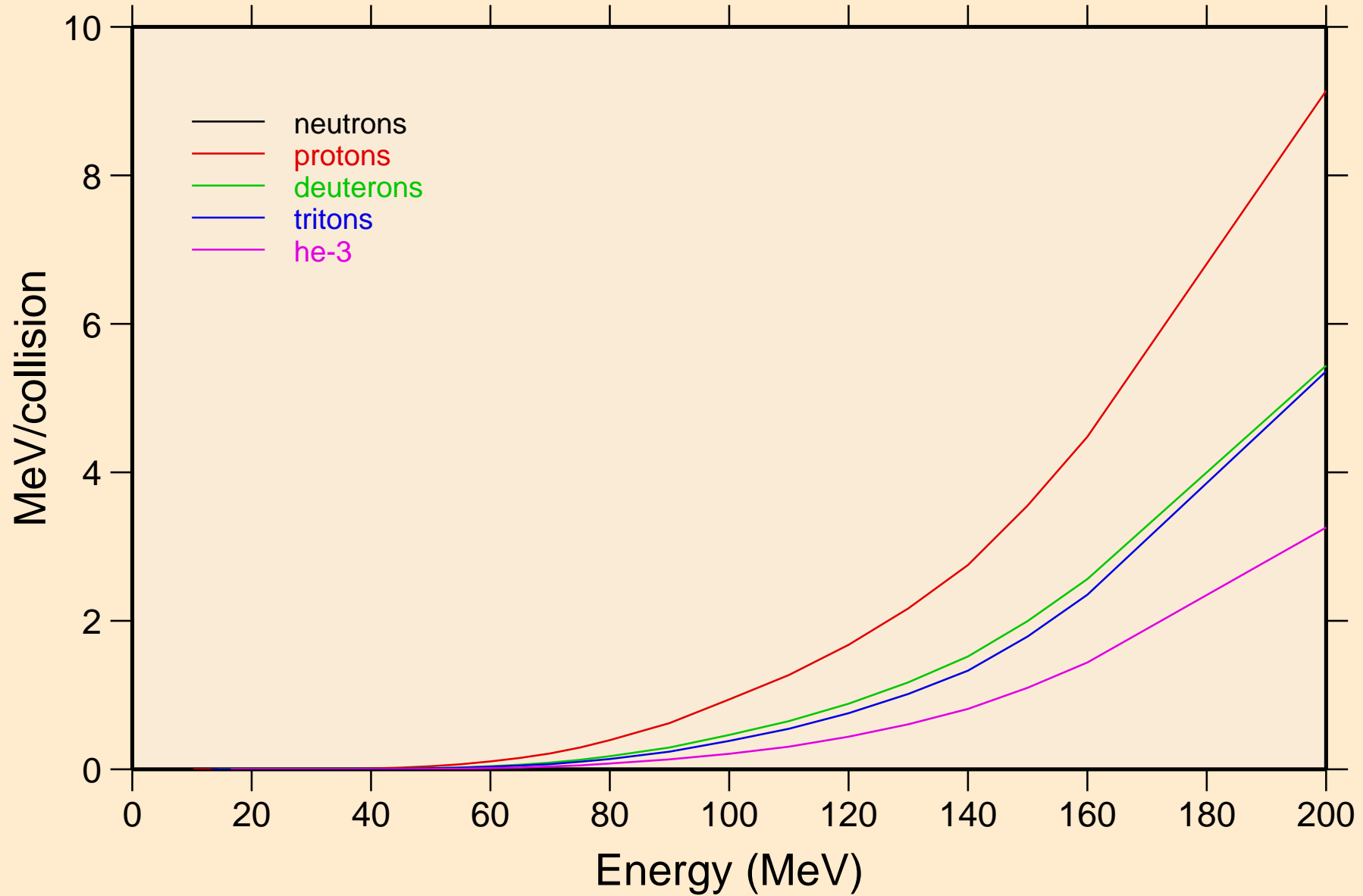
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



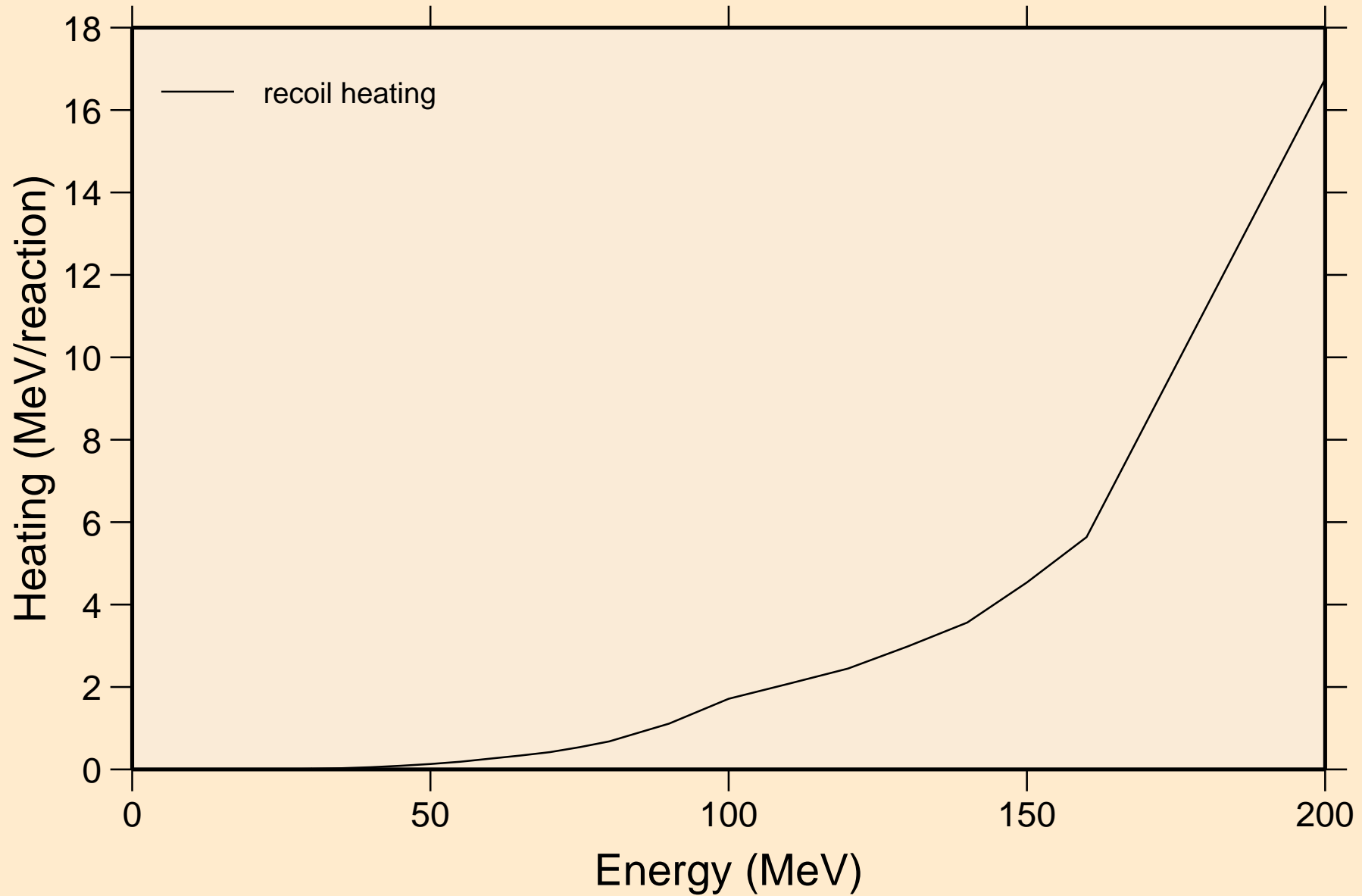
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



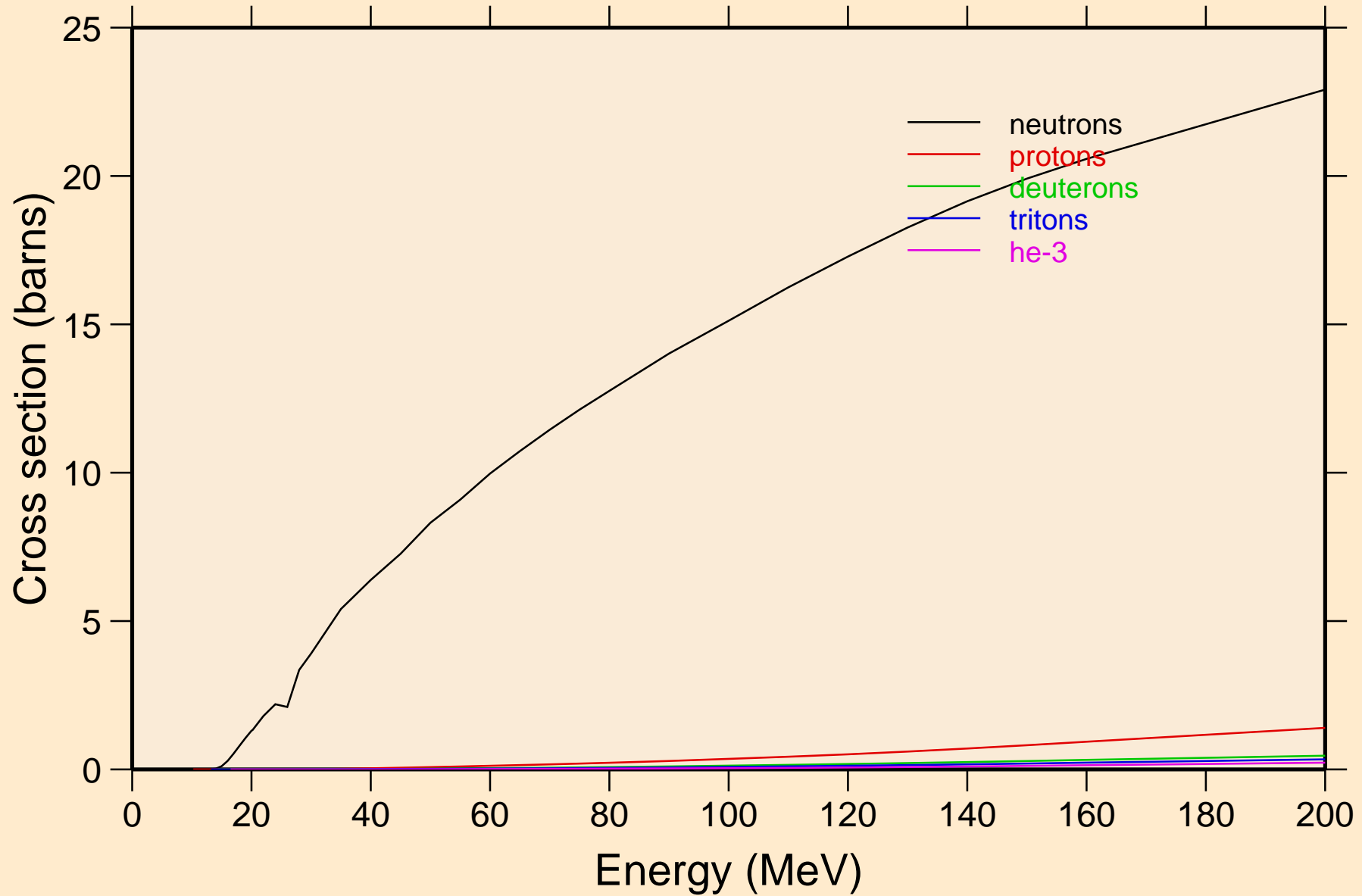
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



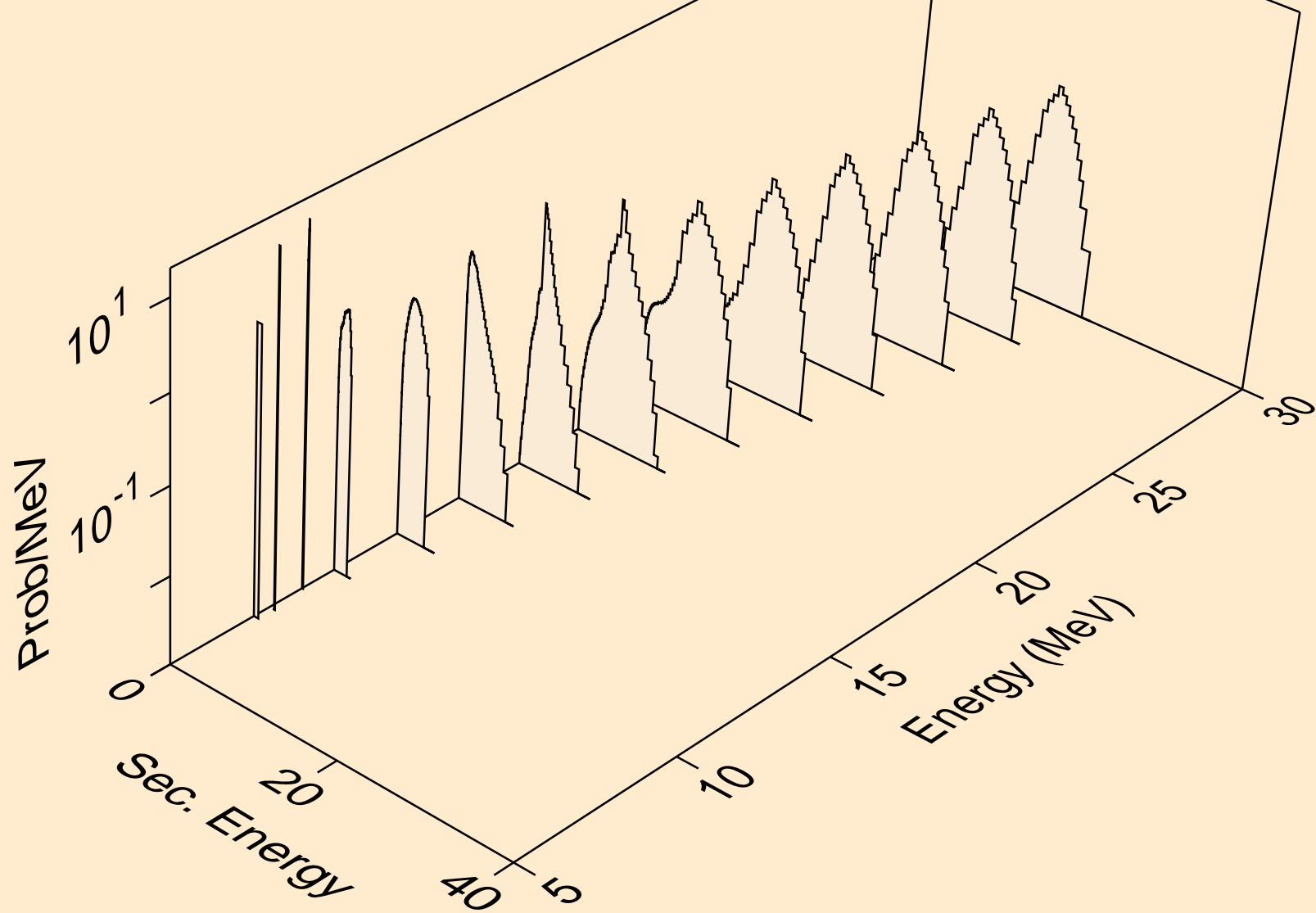
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



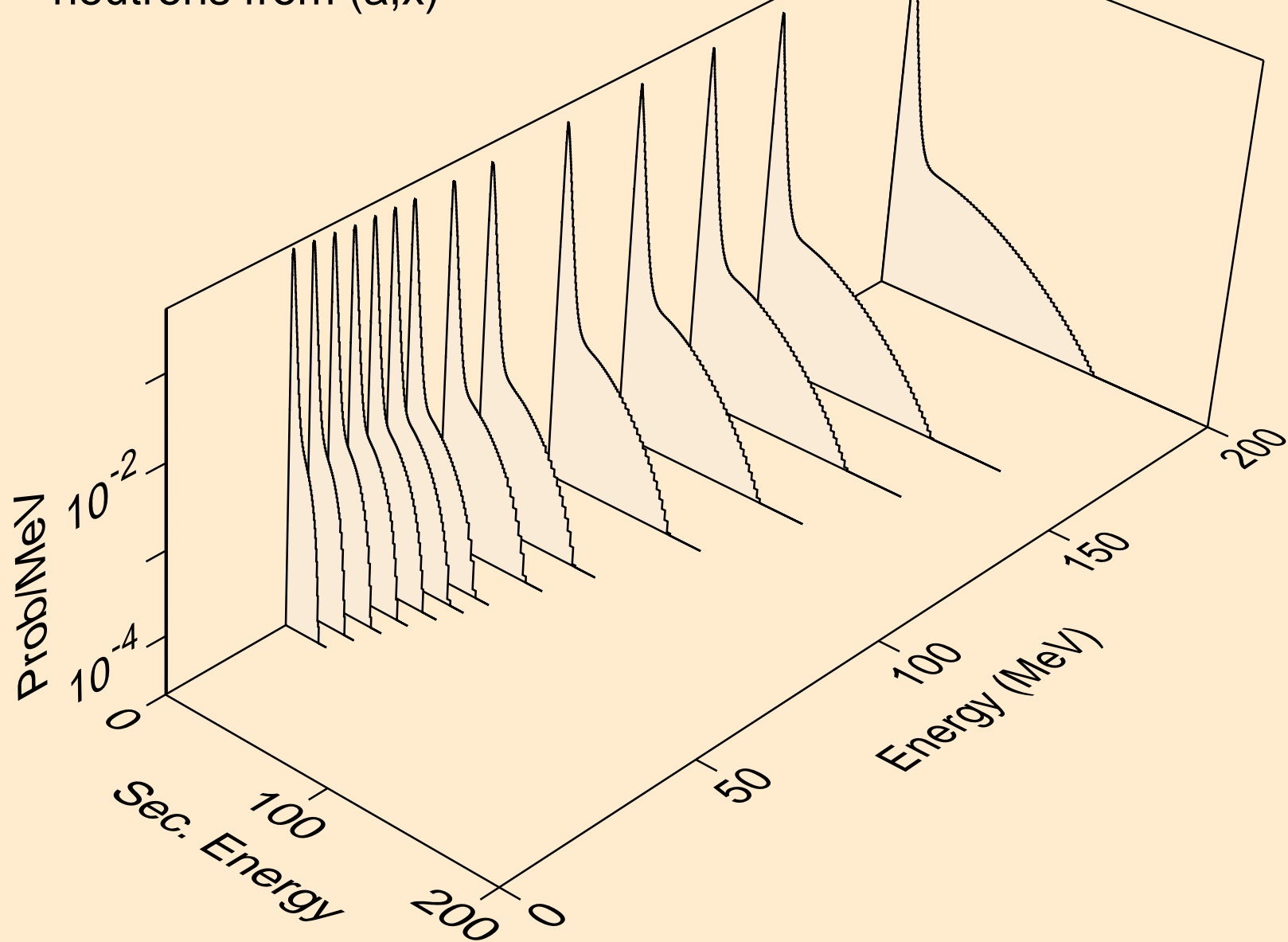
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



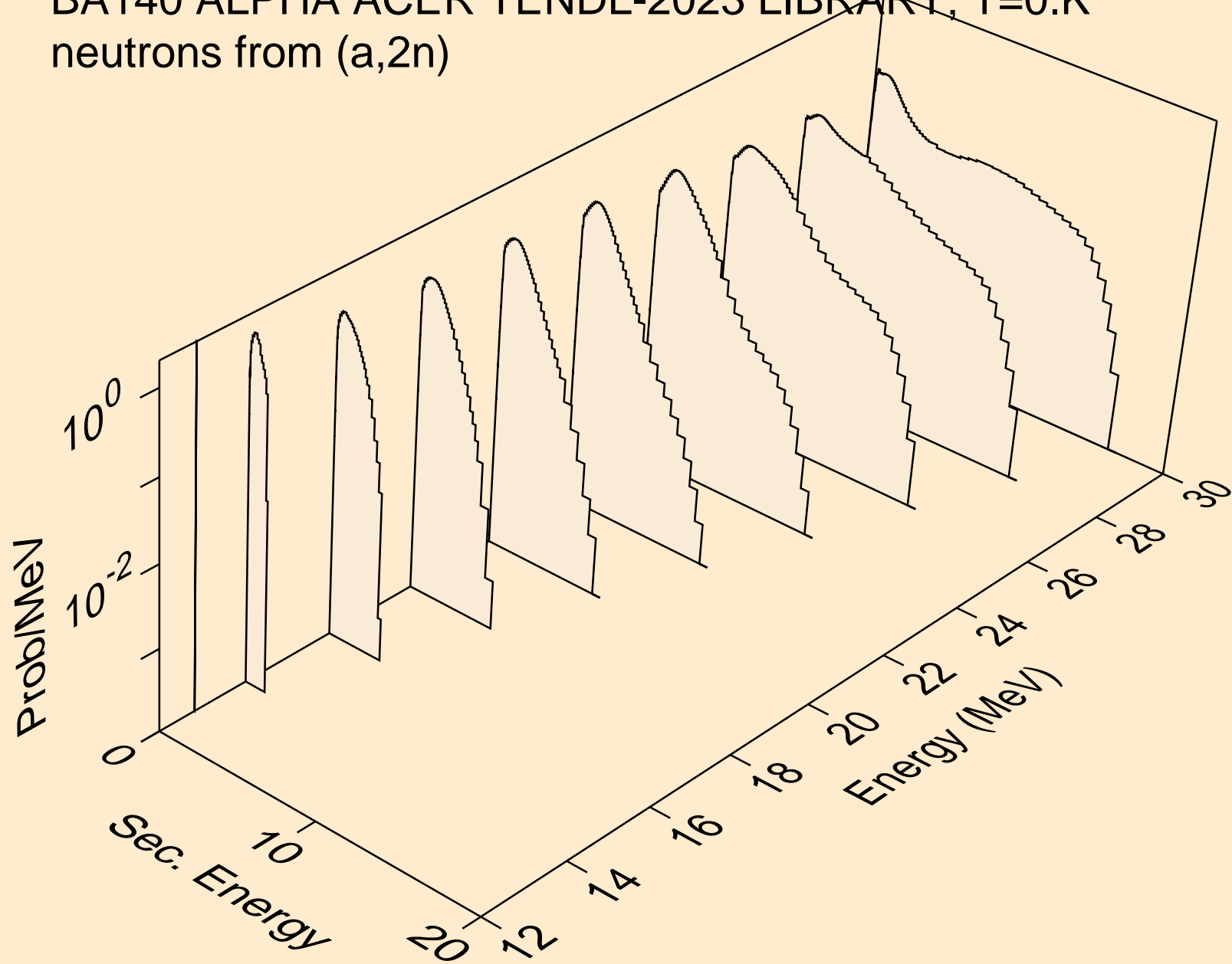
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



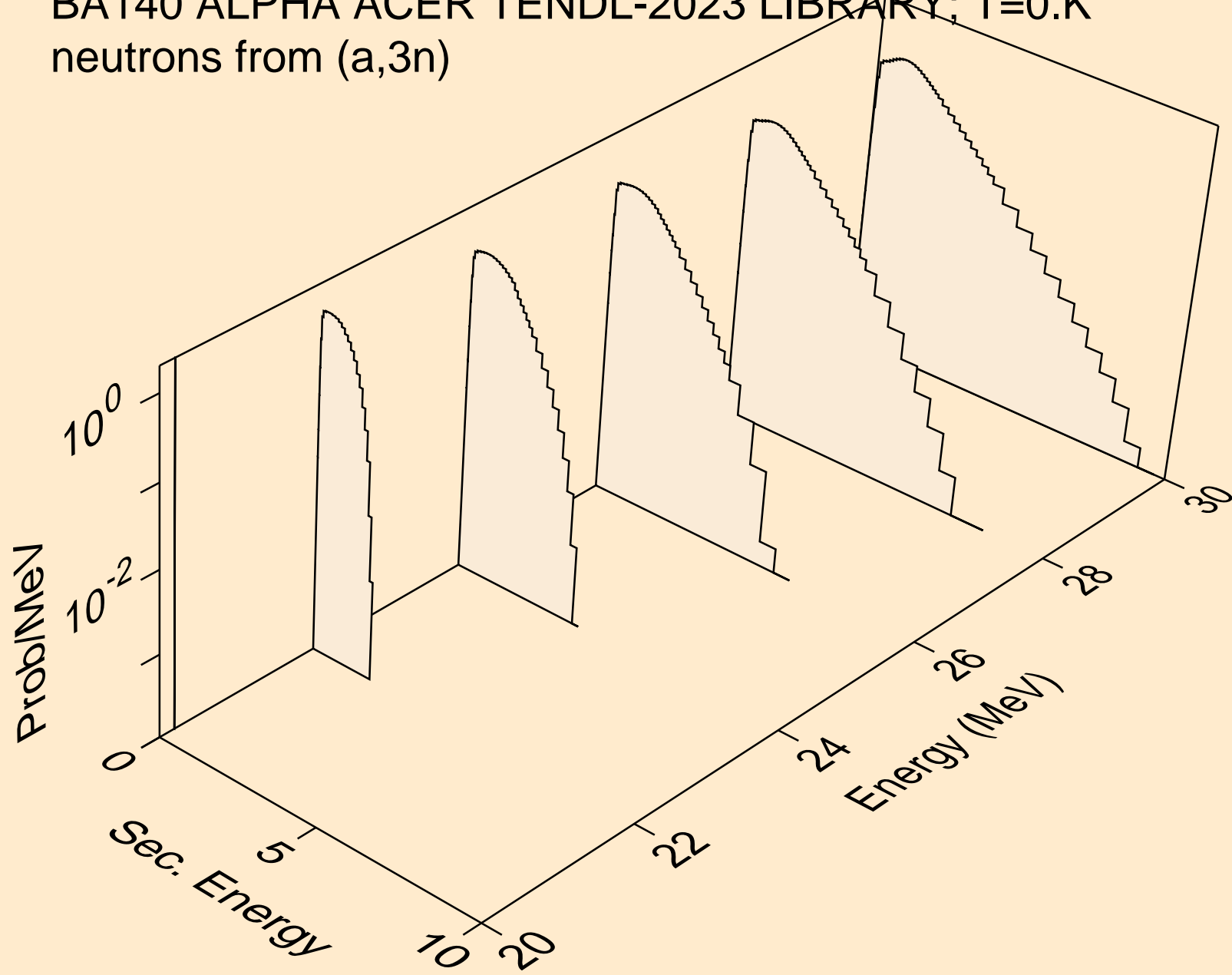
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



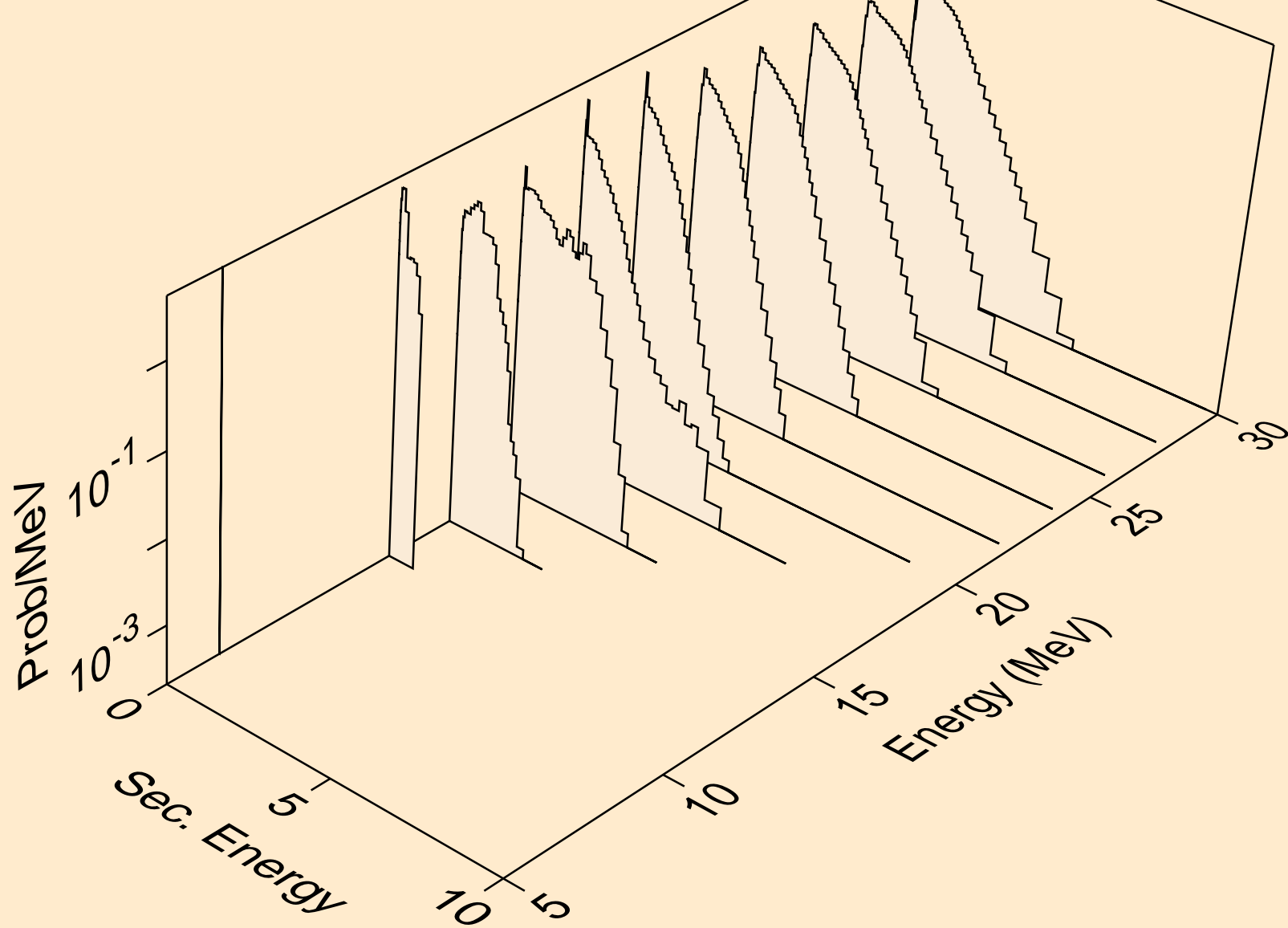
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



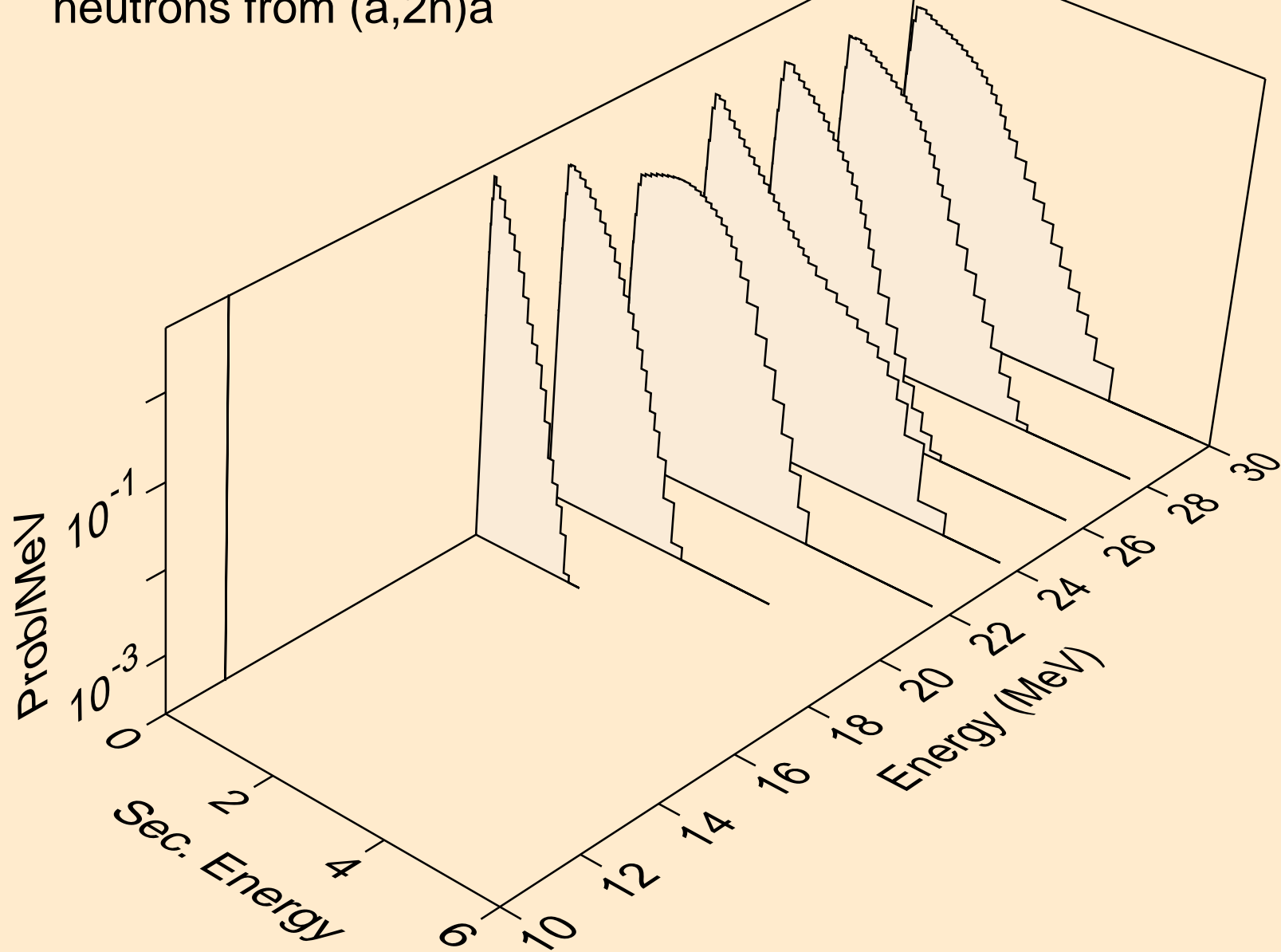
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



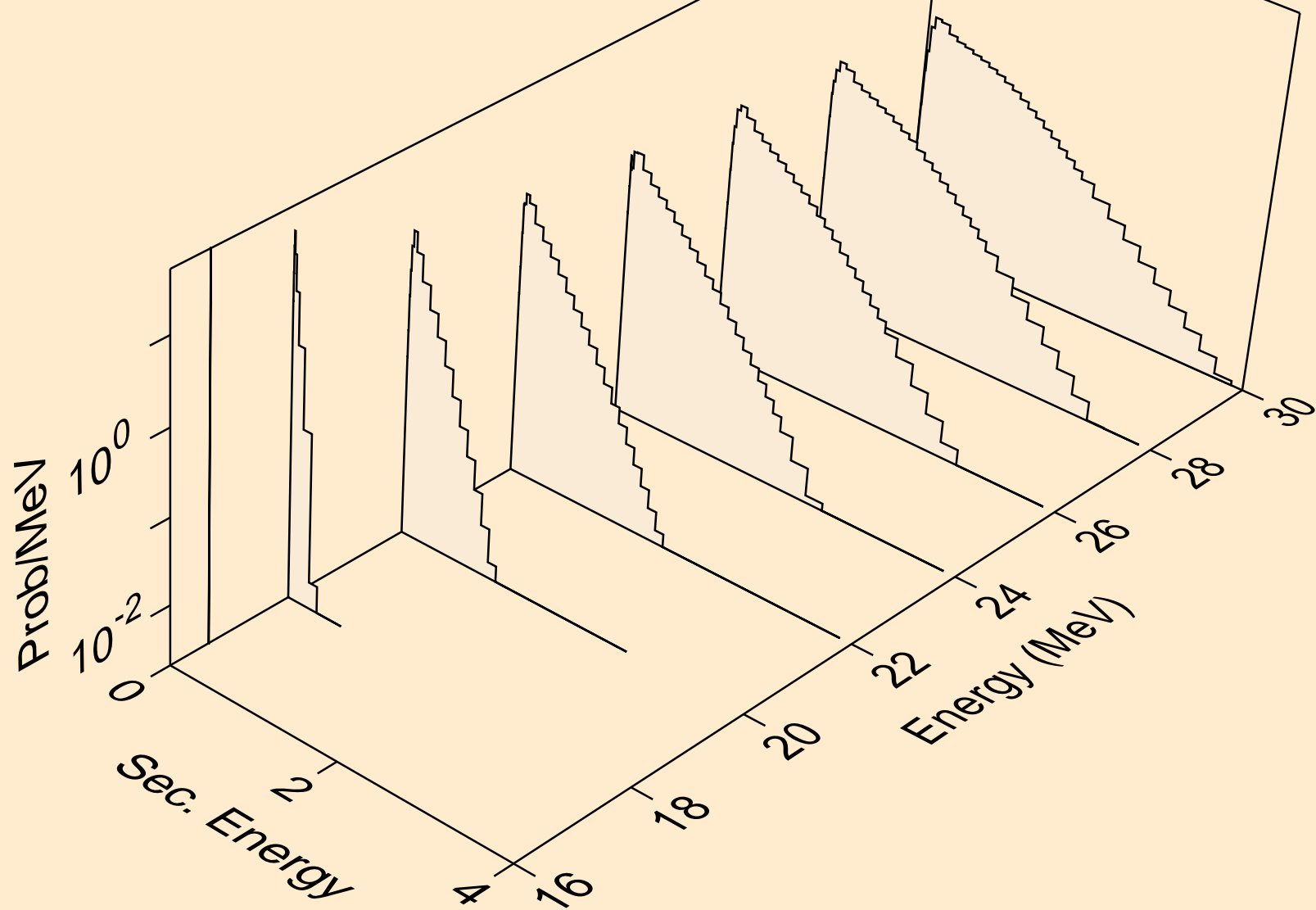
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



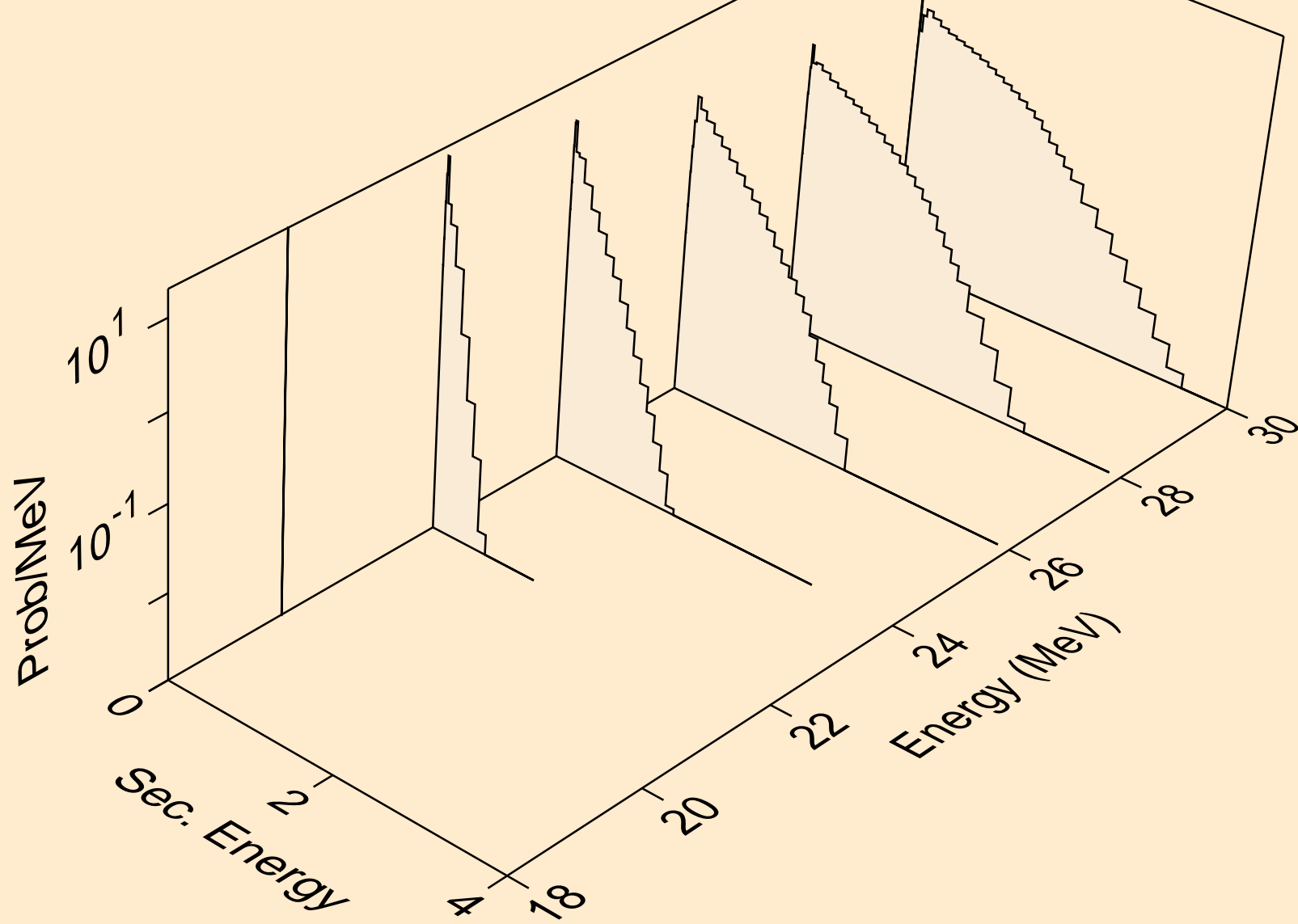
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



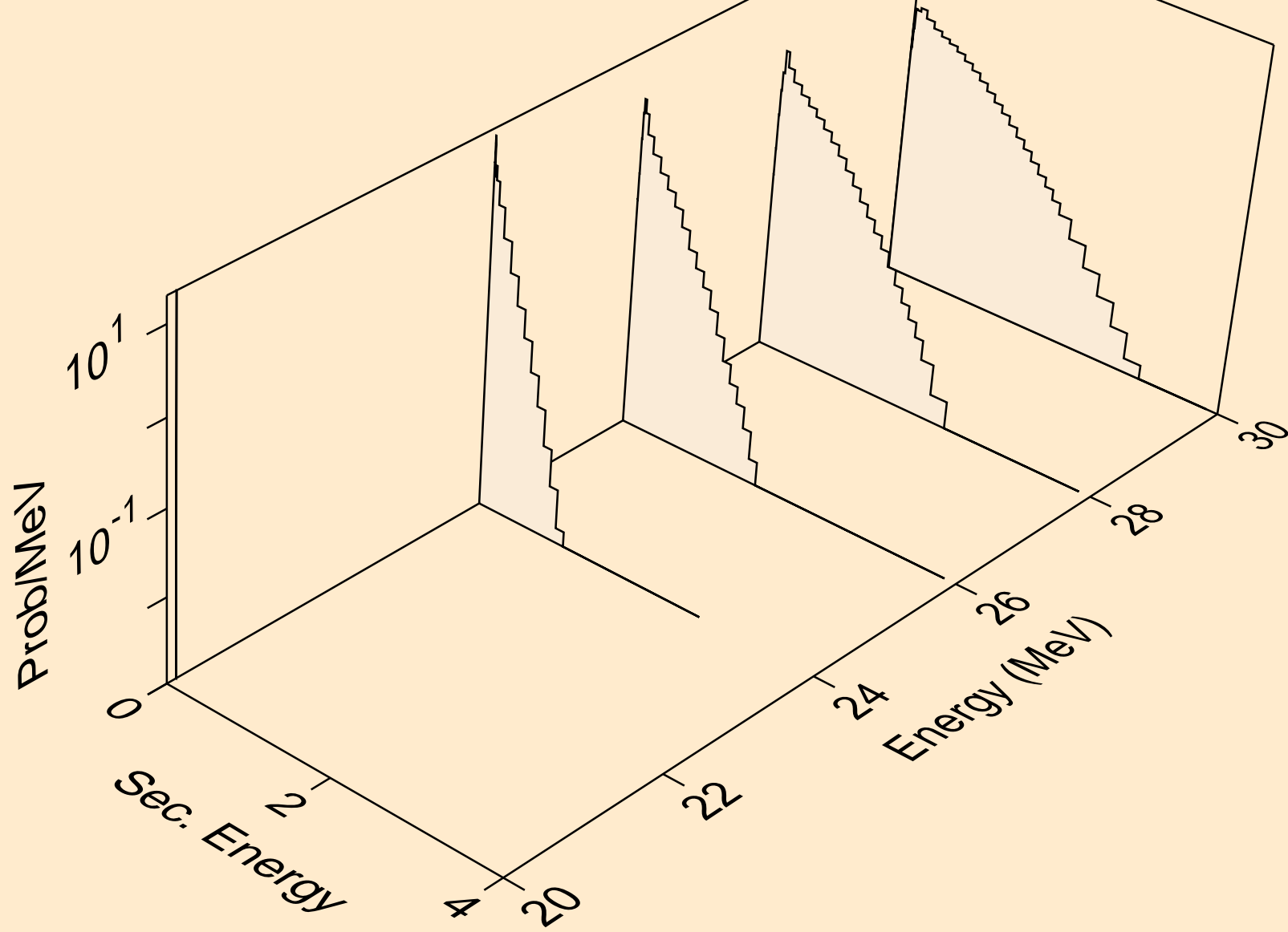
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



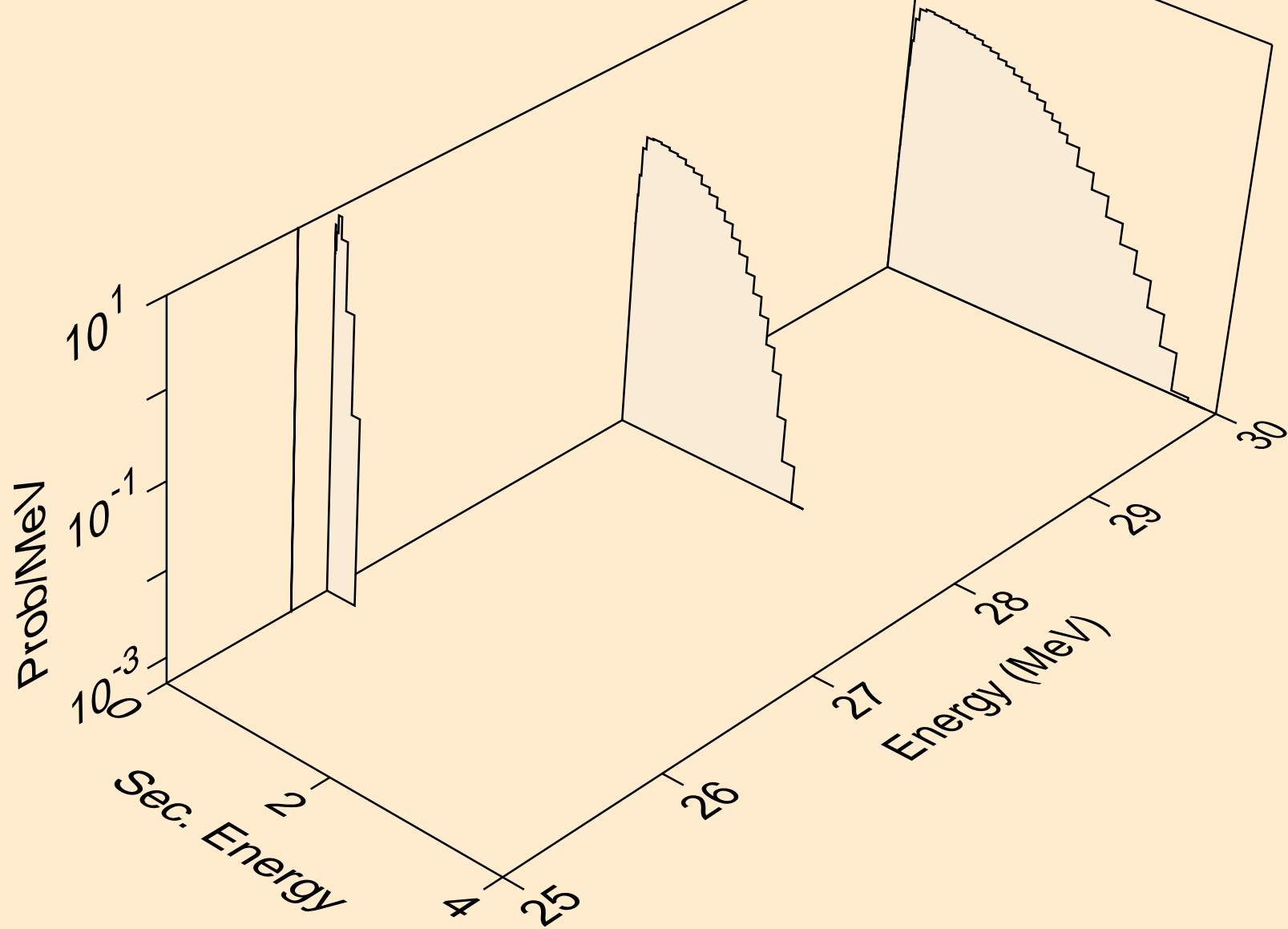
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



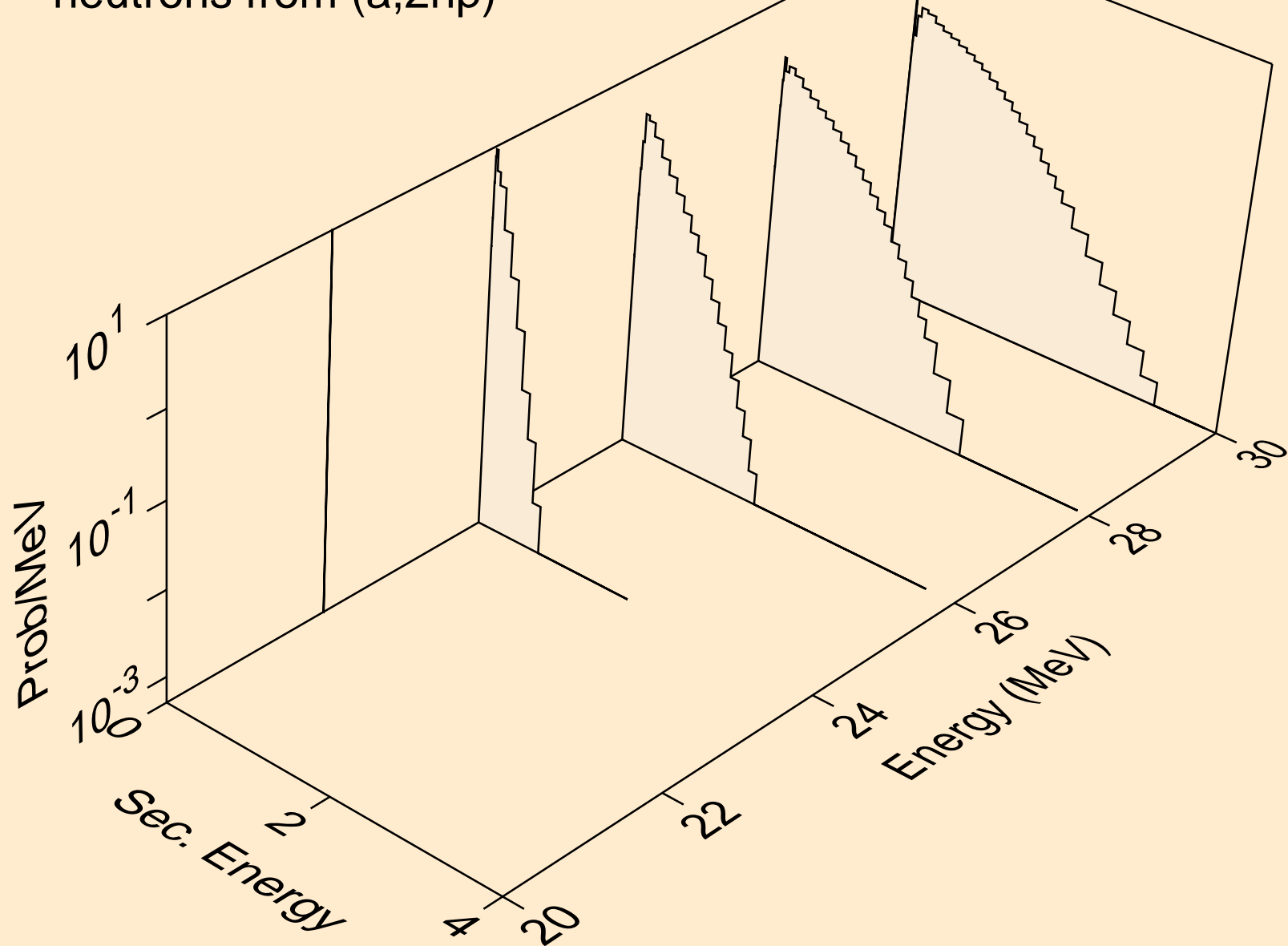
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



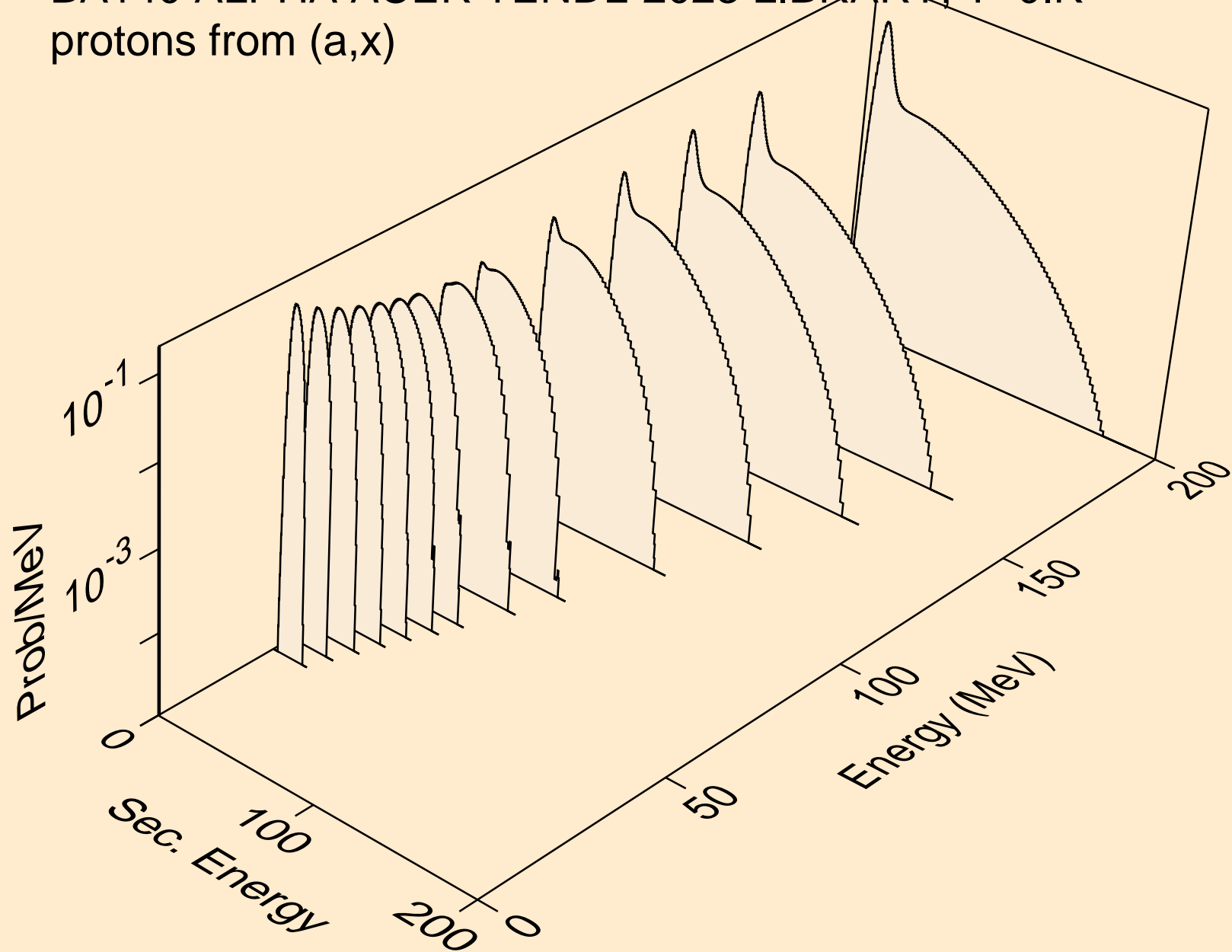
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



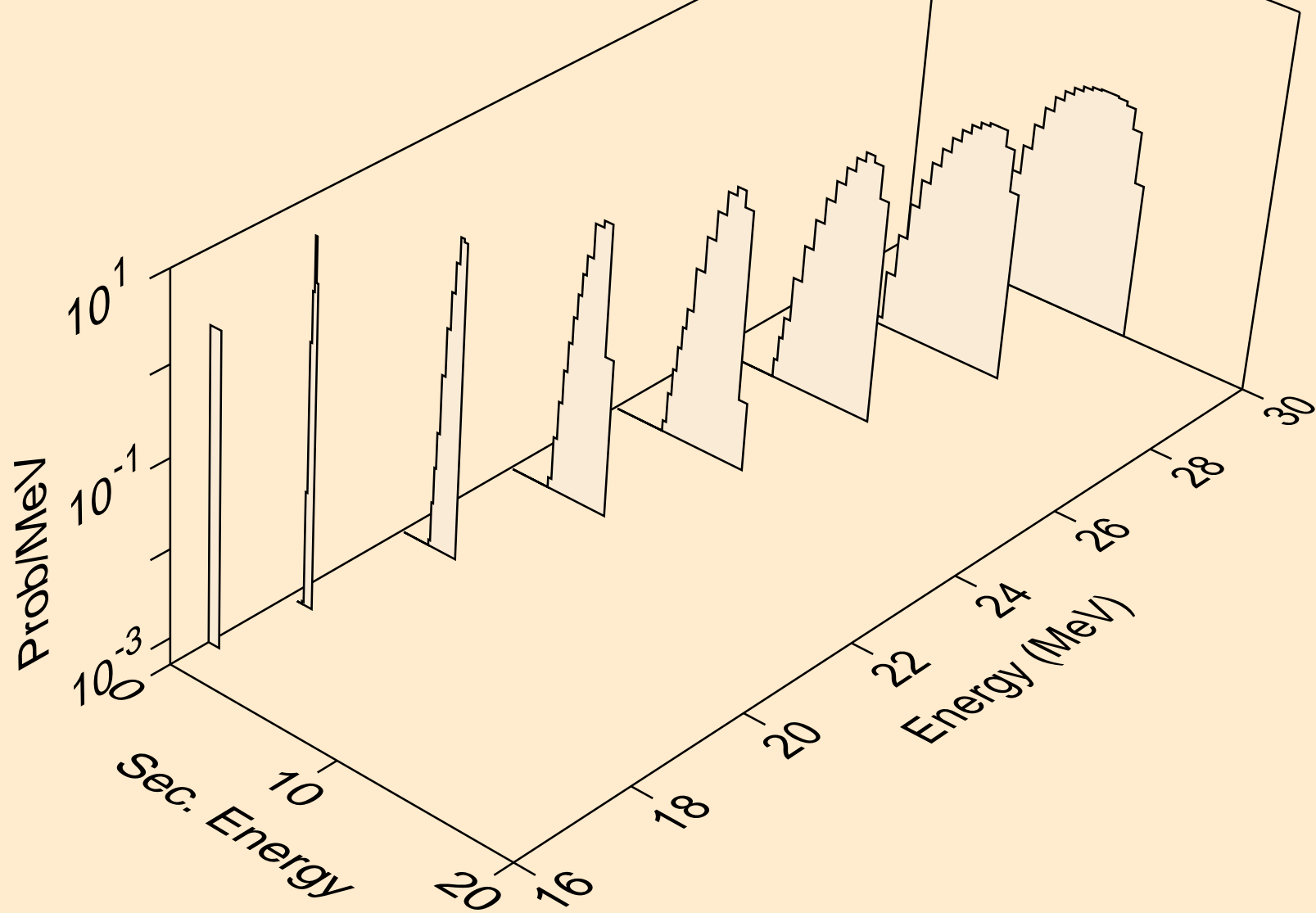
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



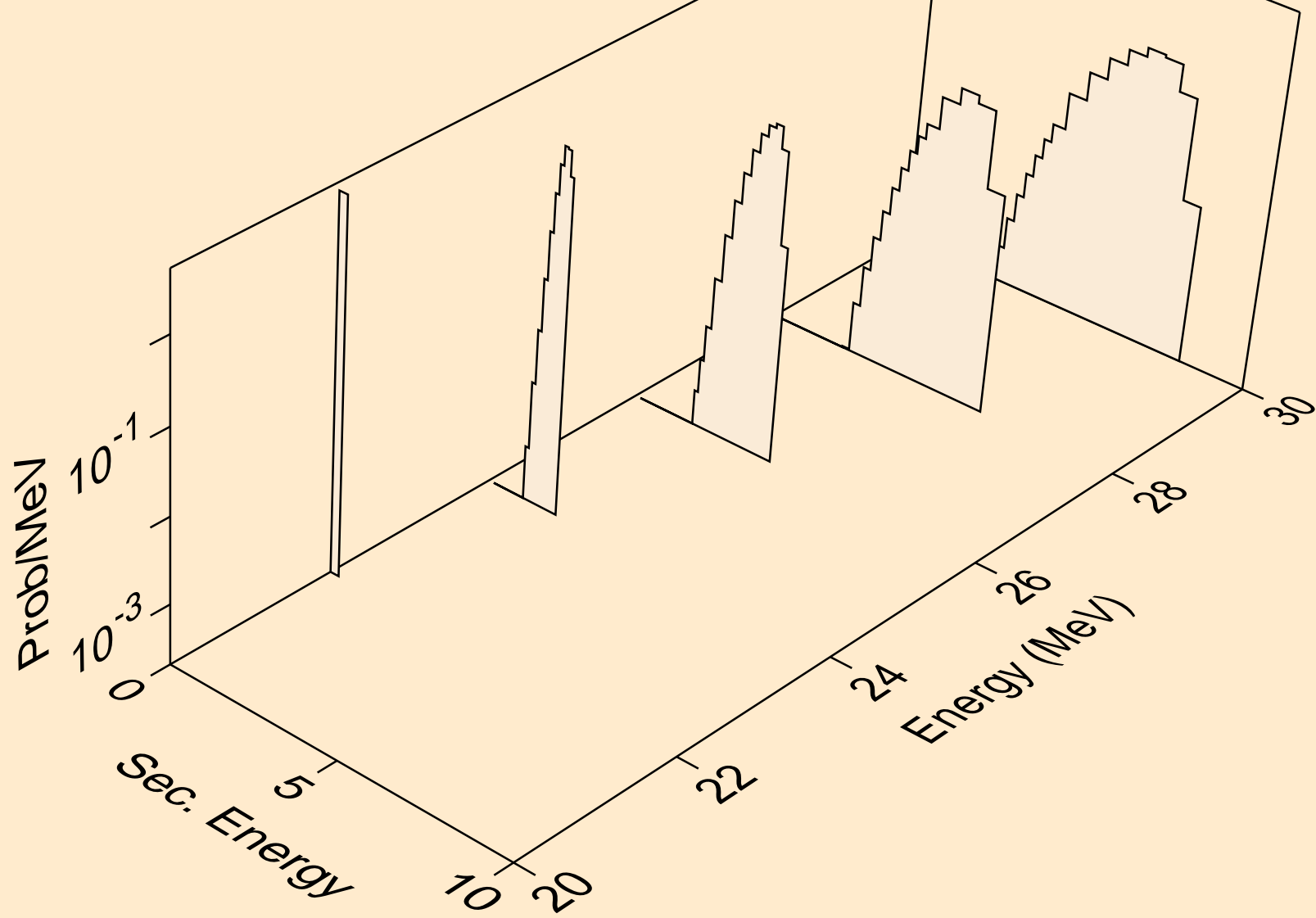
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



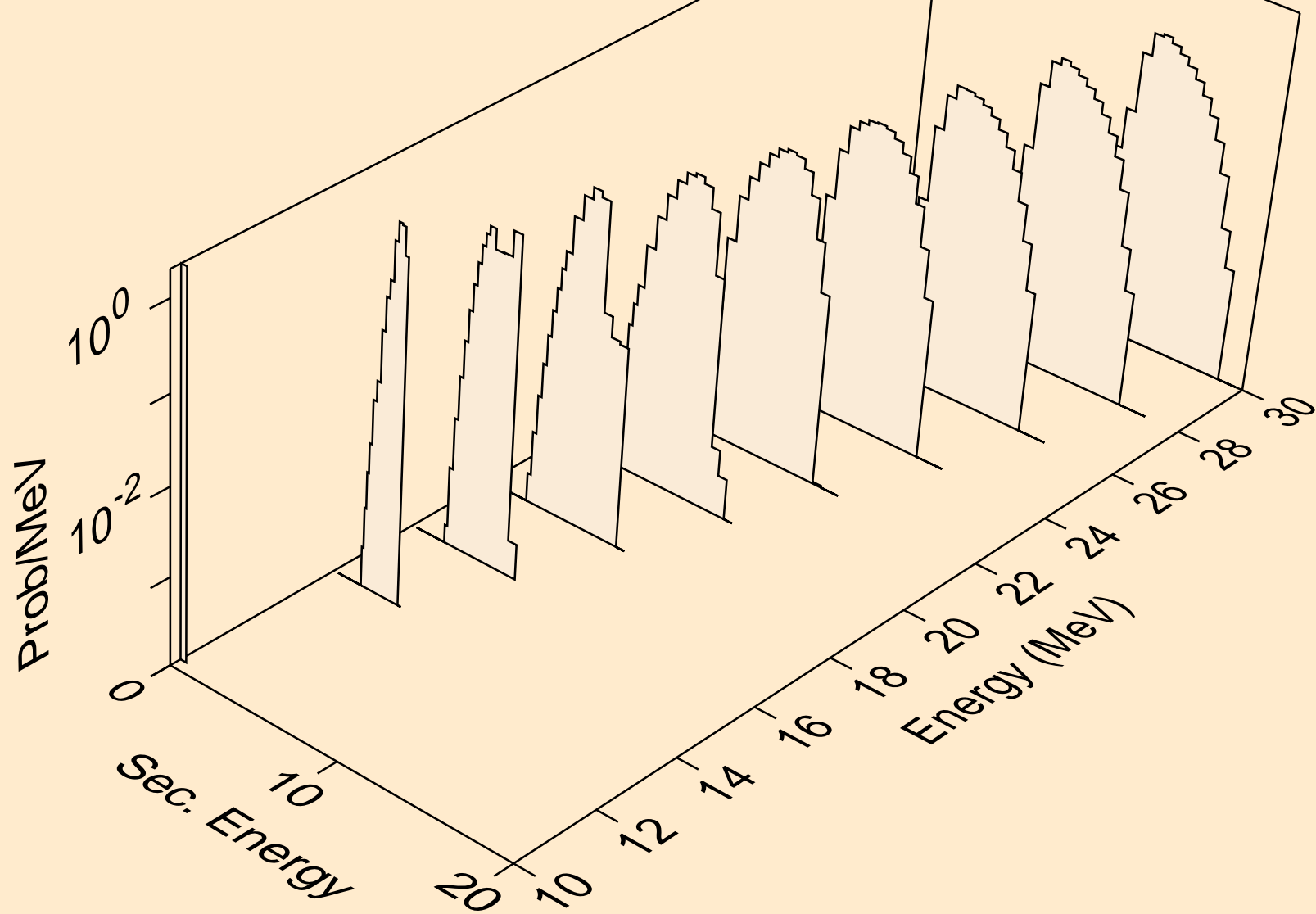
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



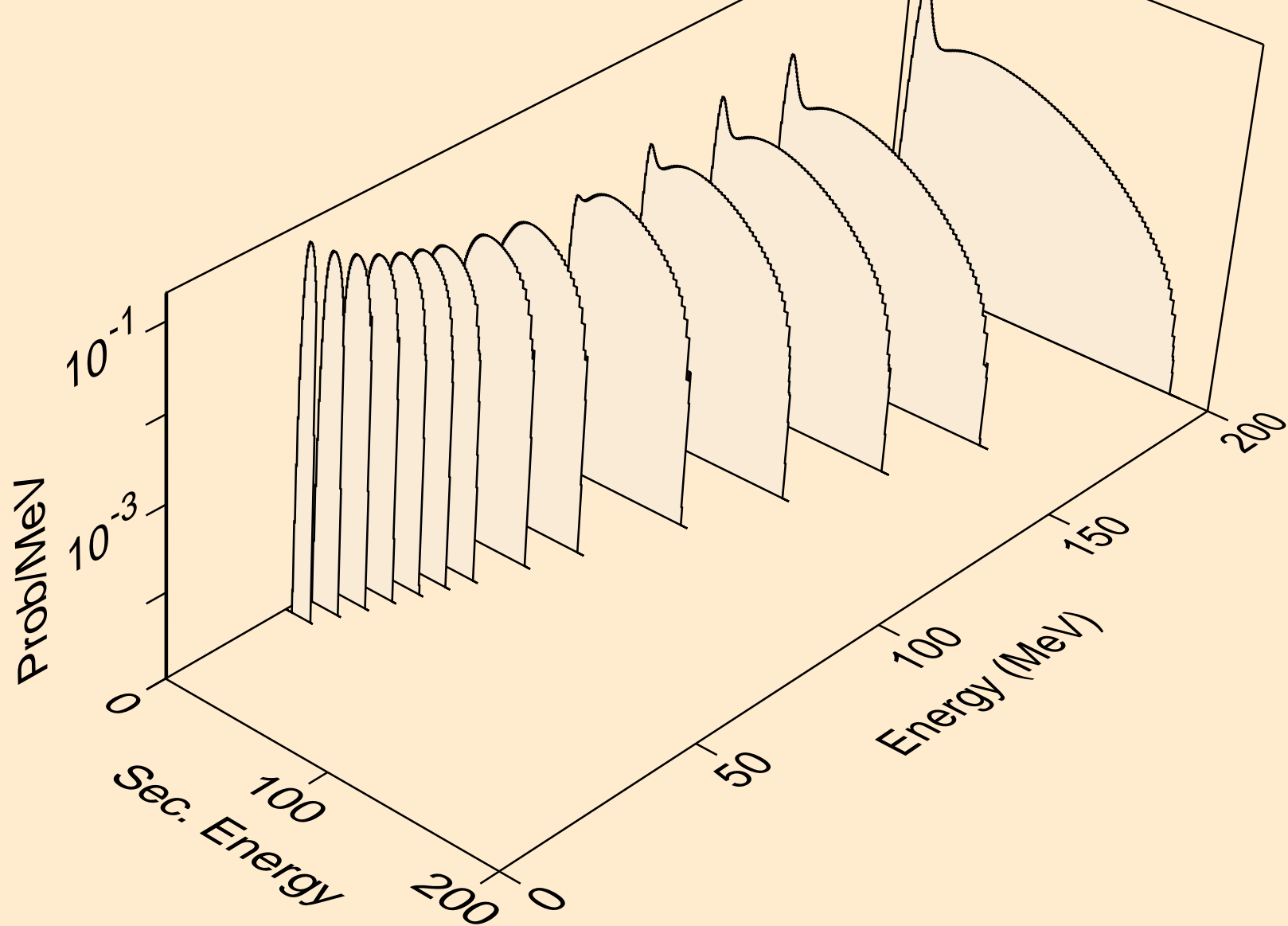
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



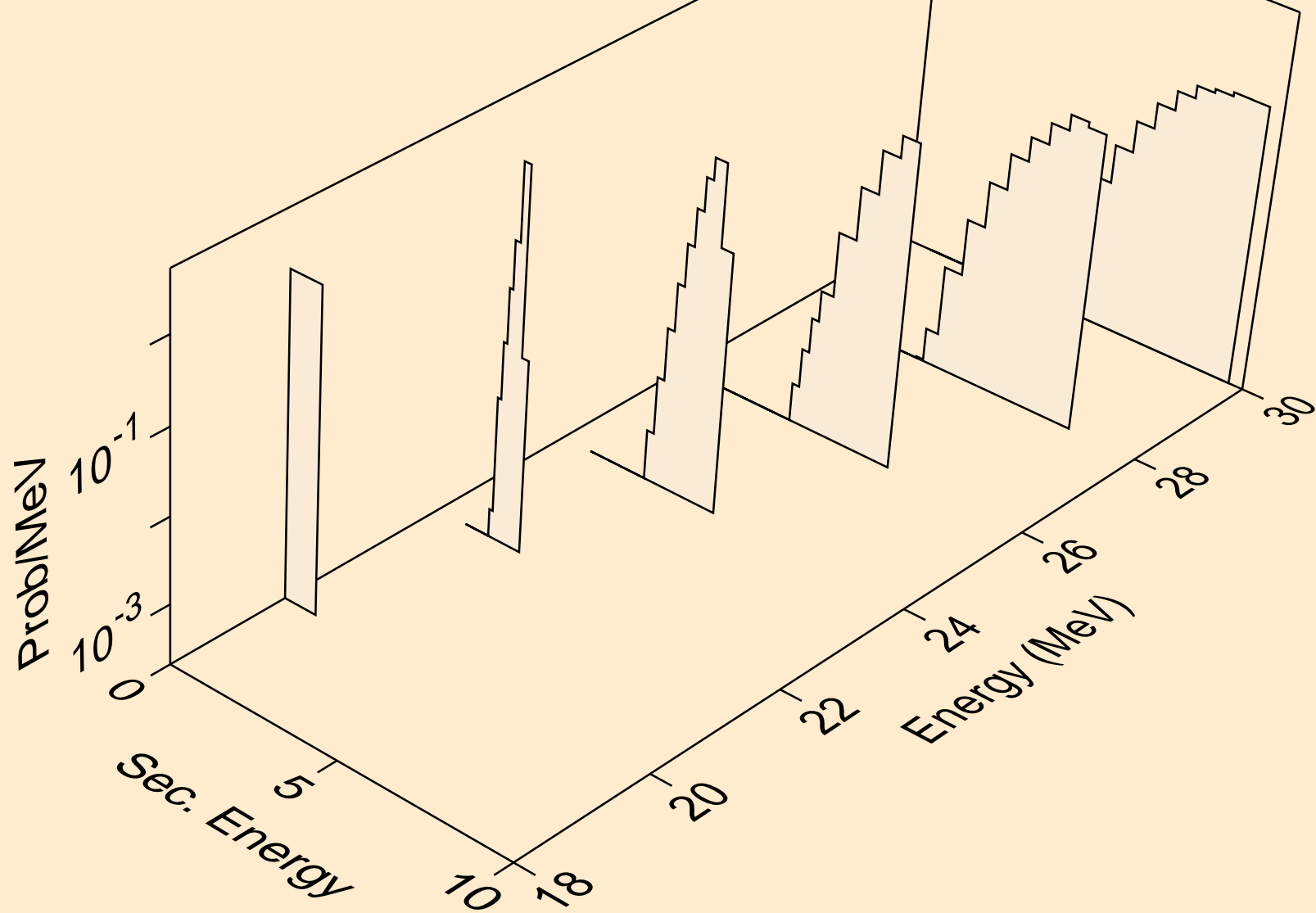
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



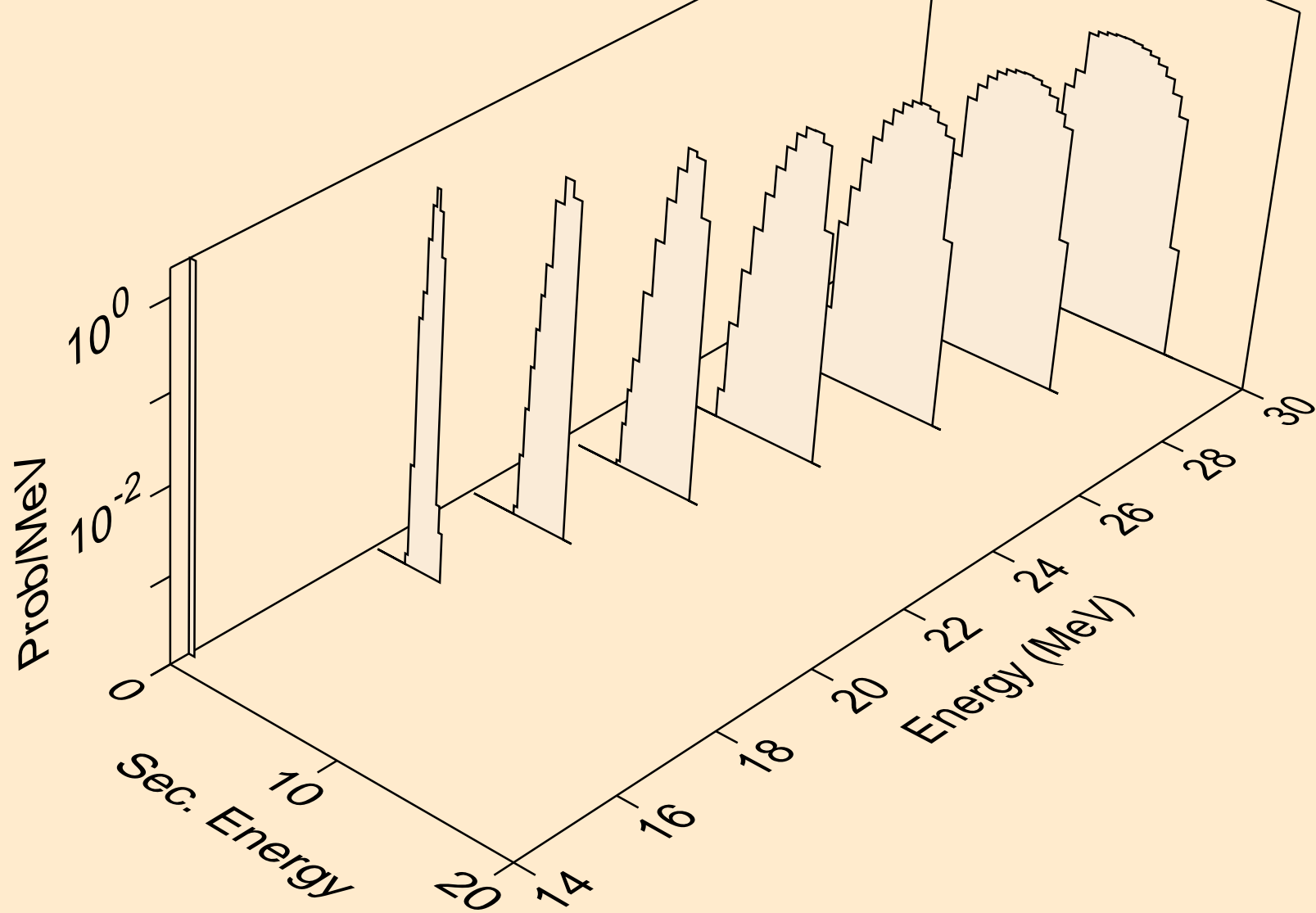
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



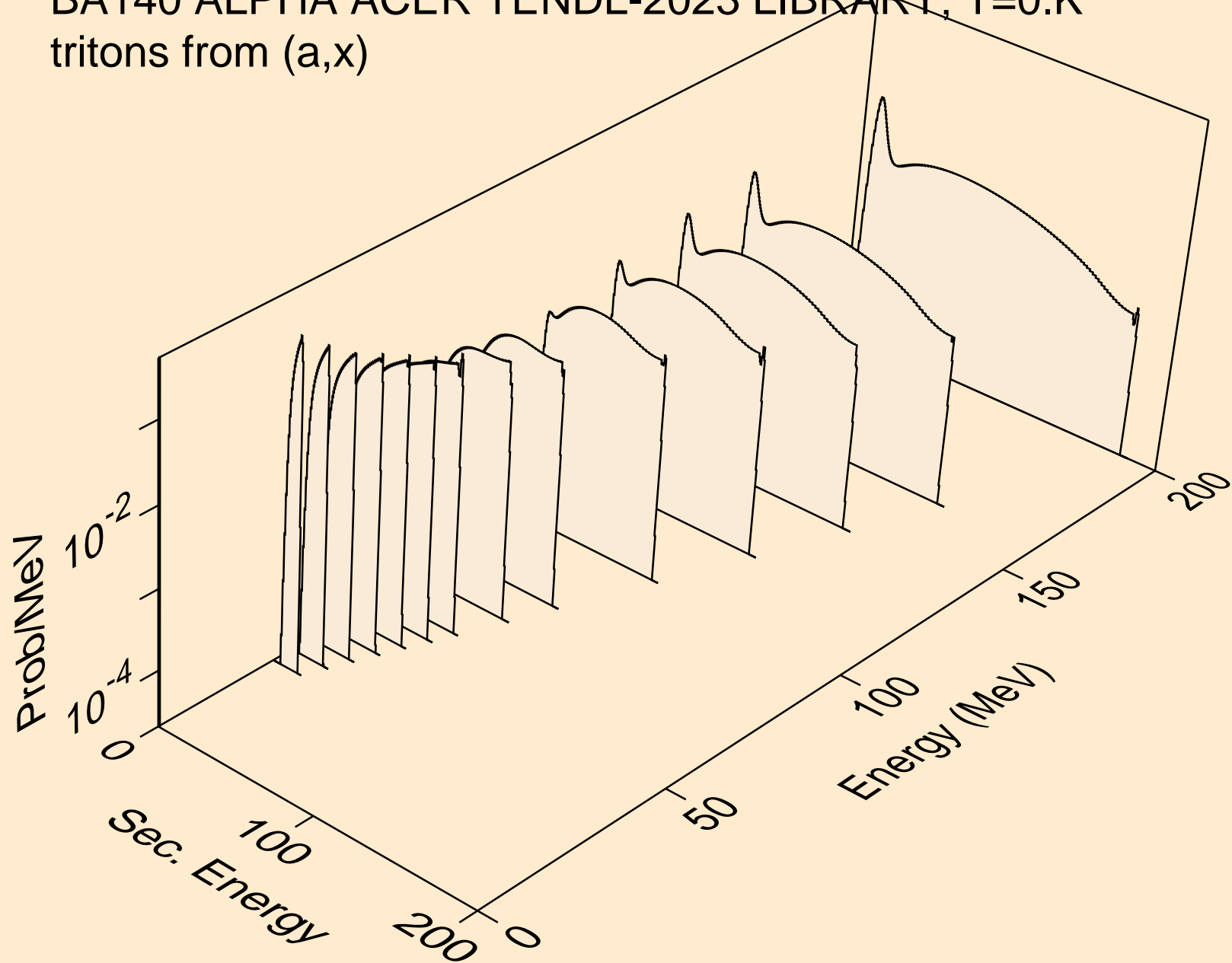
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



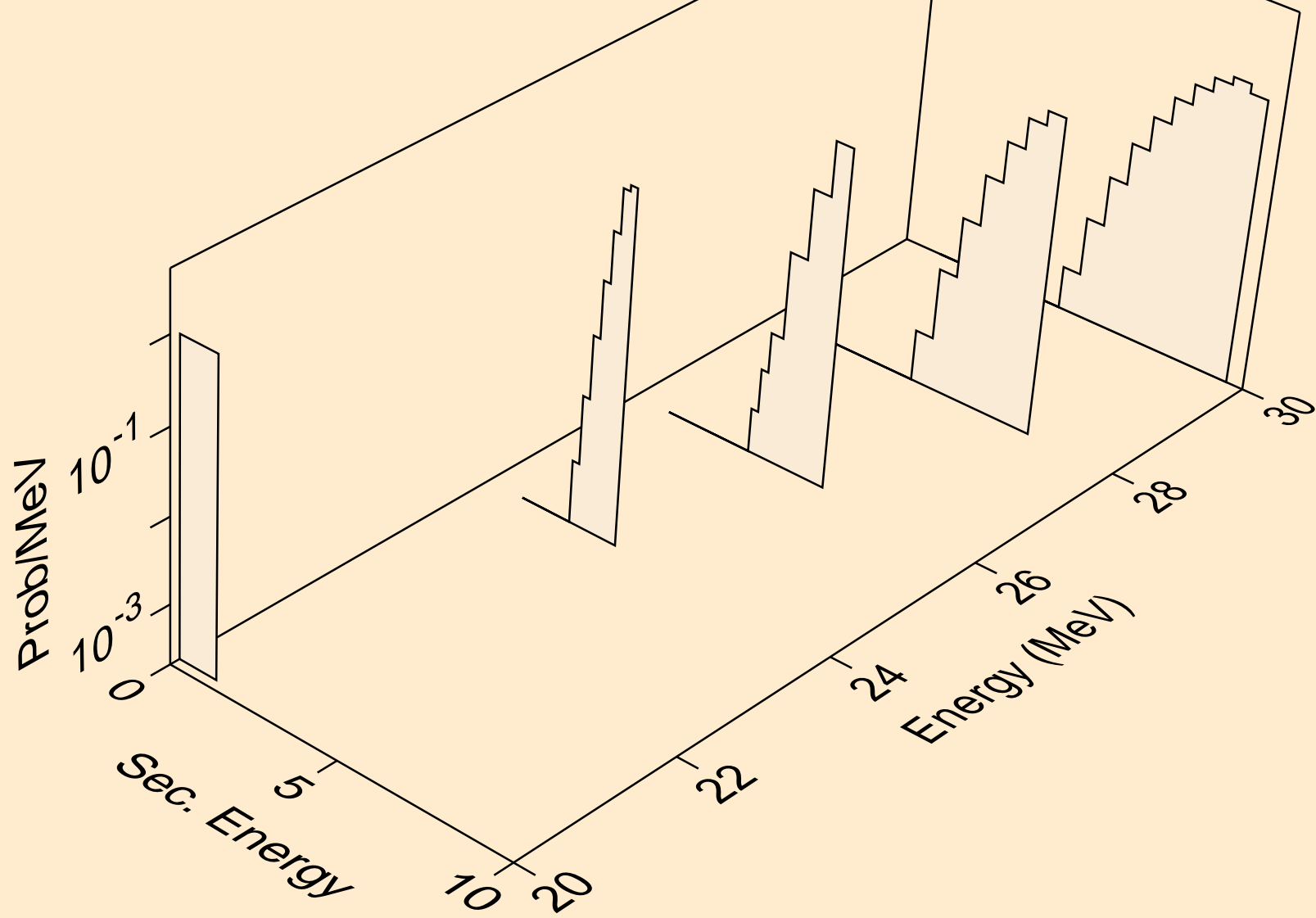
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



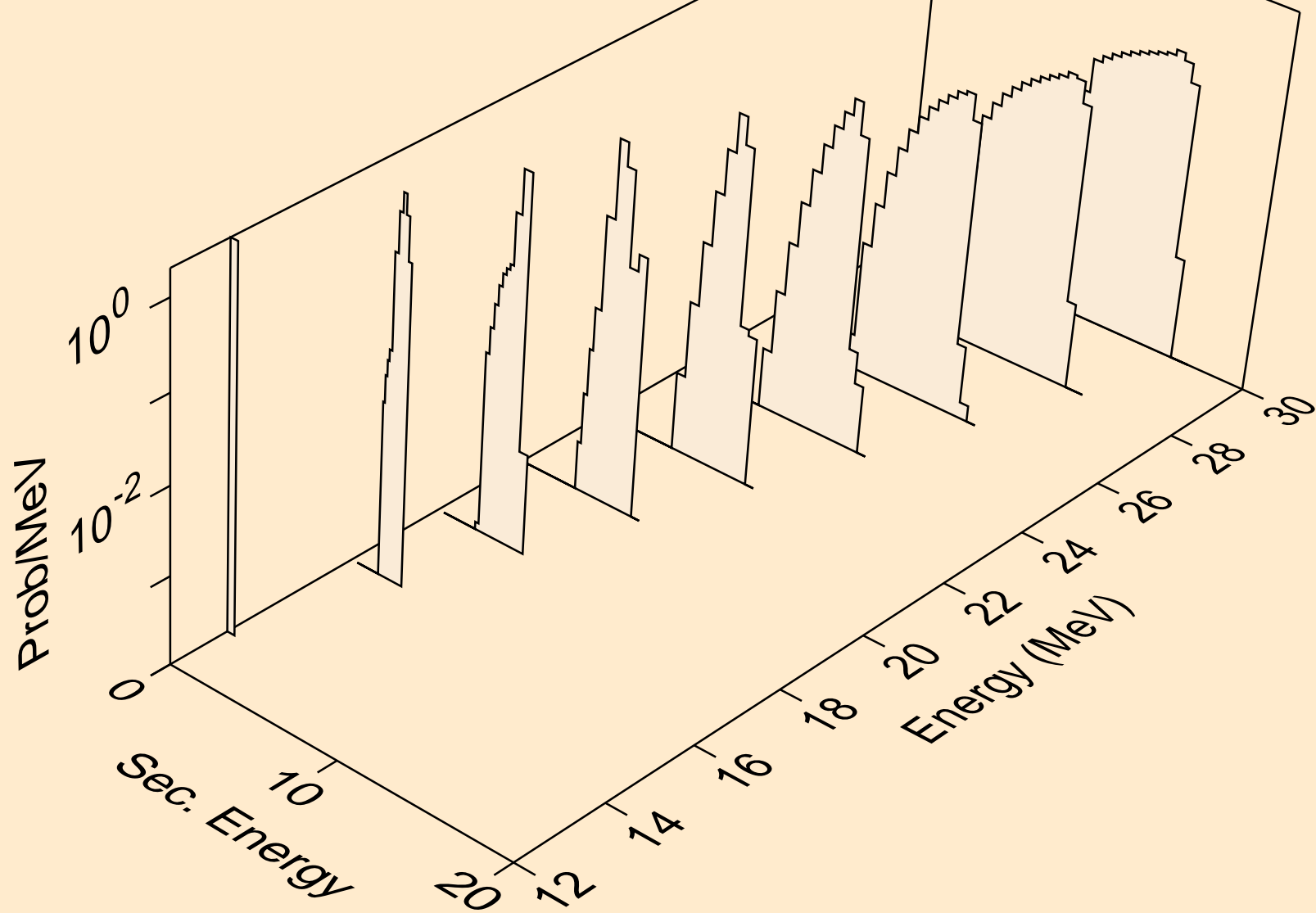
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



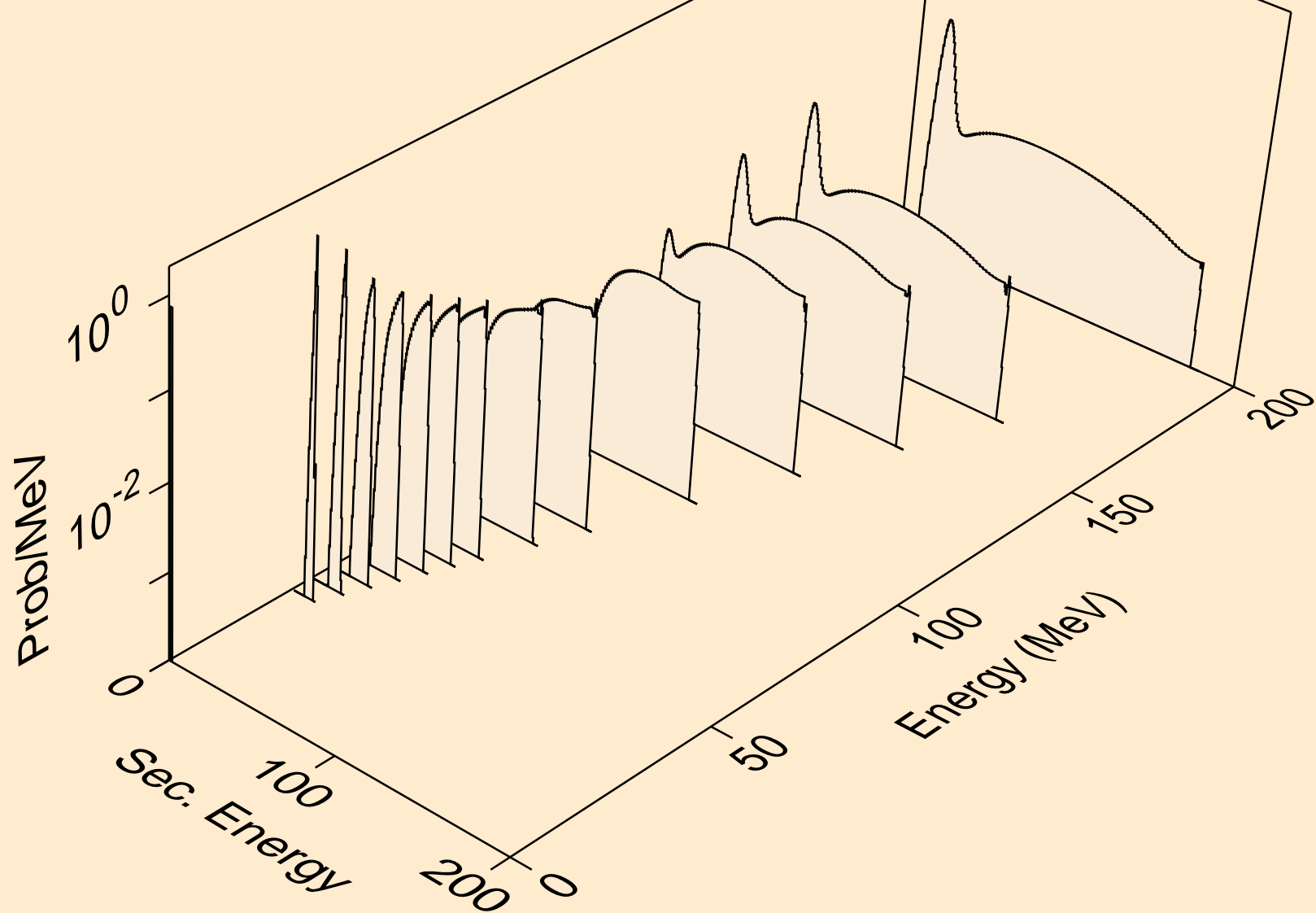
BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



BA140 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

