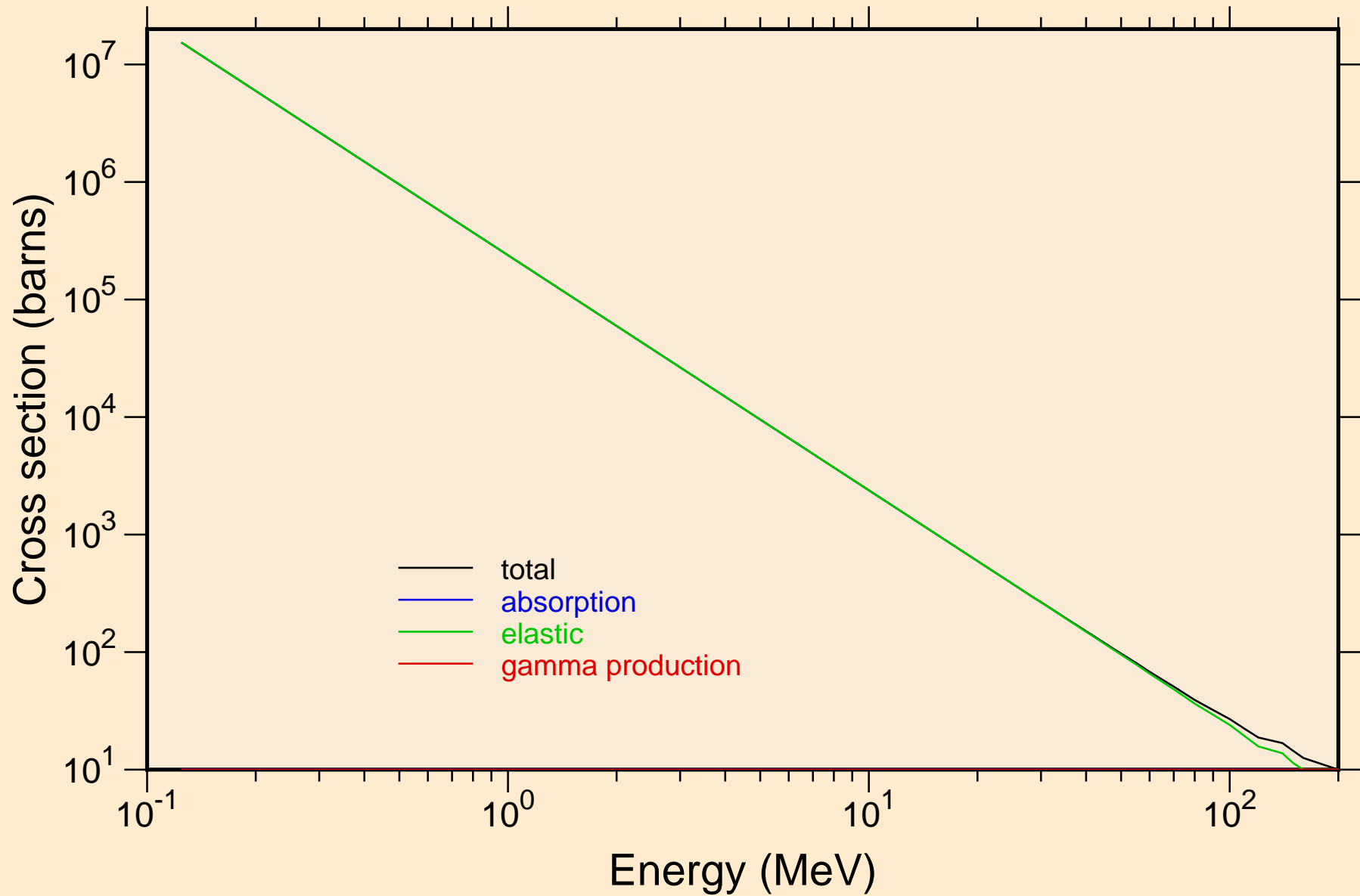
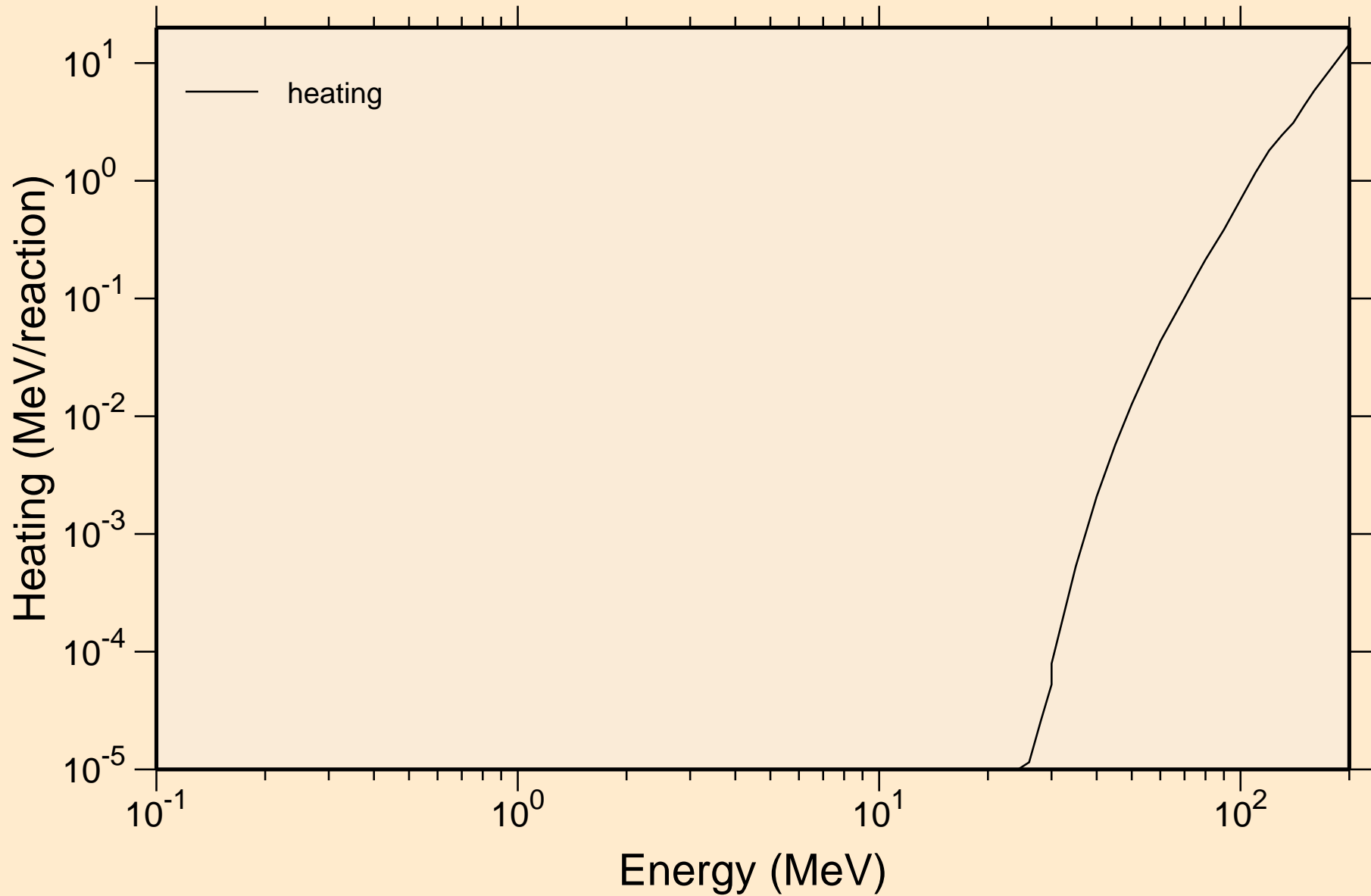


BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



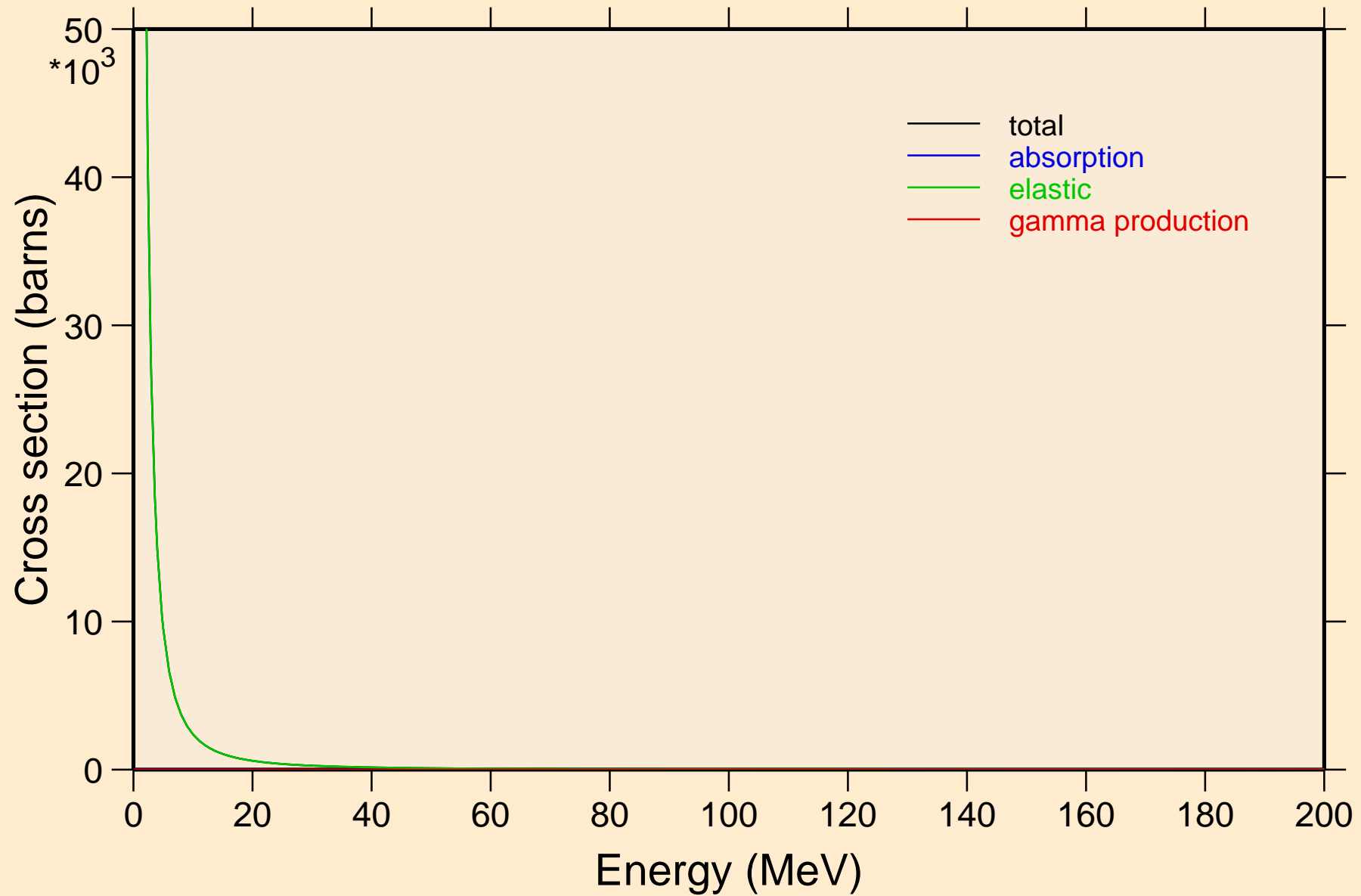
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



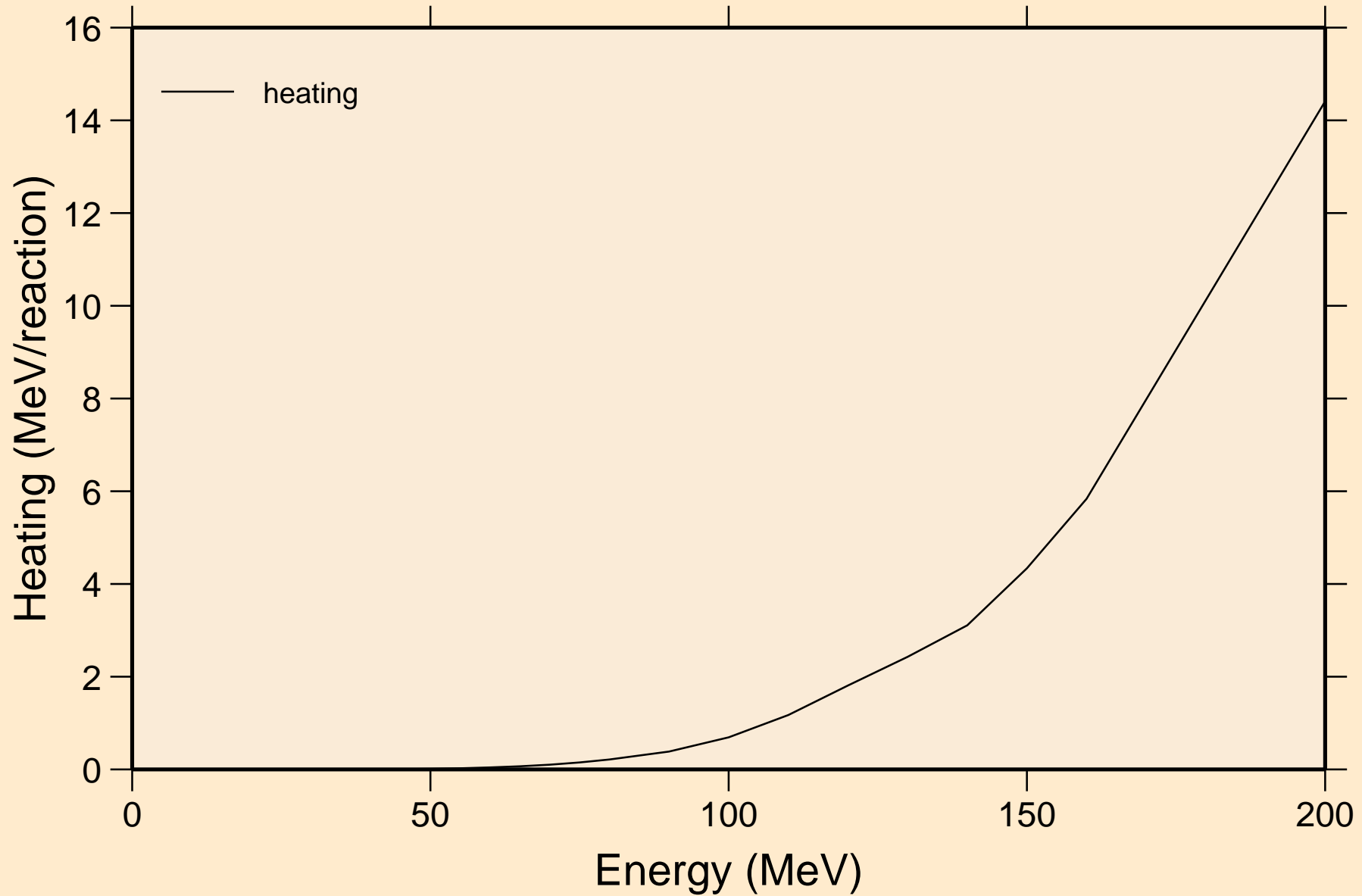
# BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

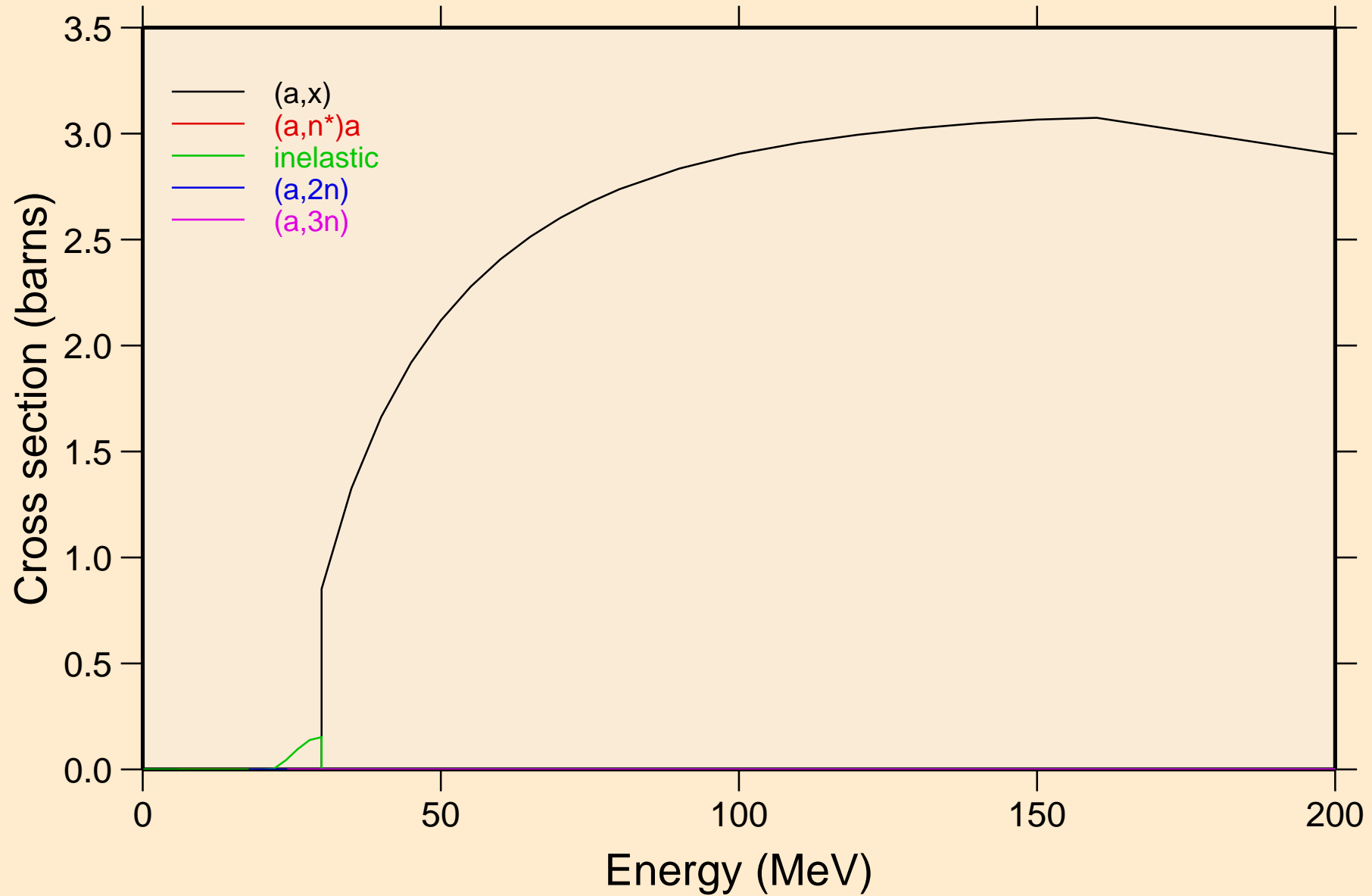


BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

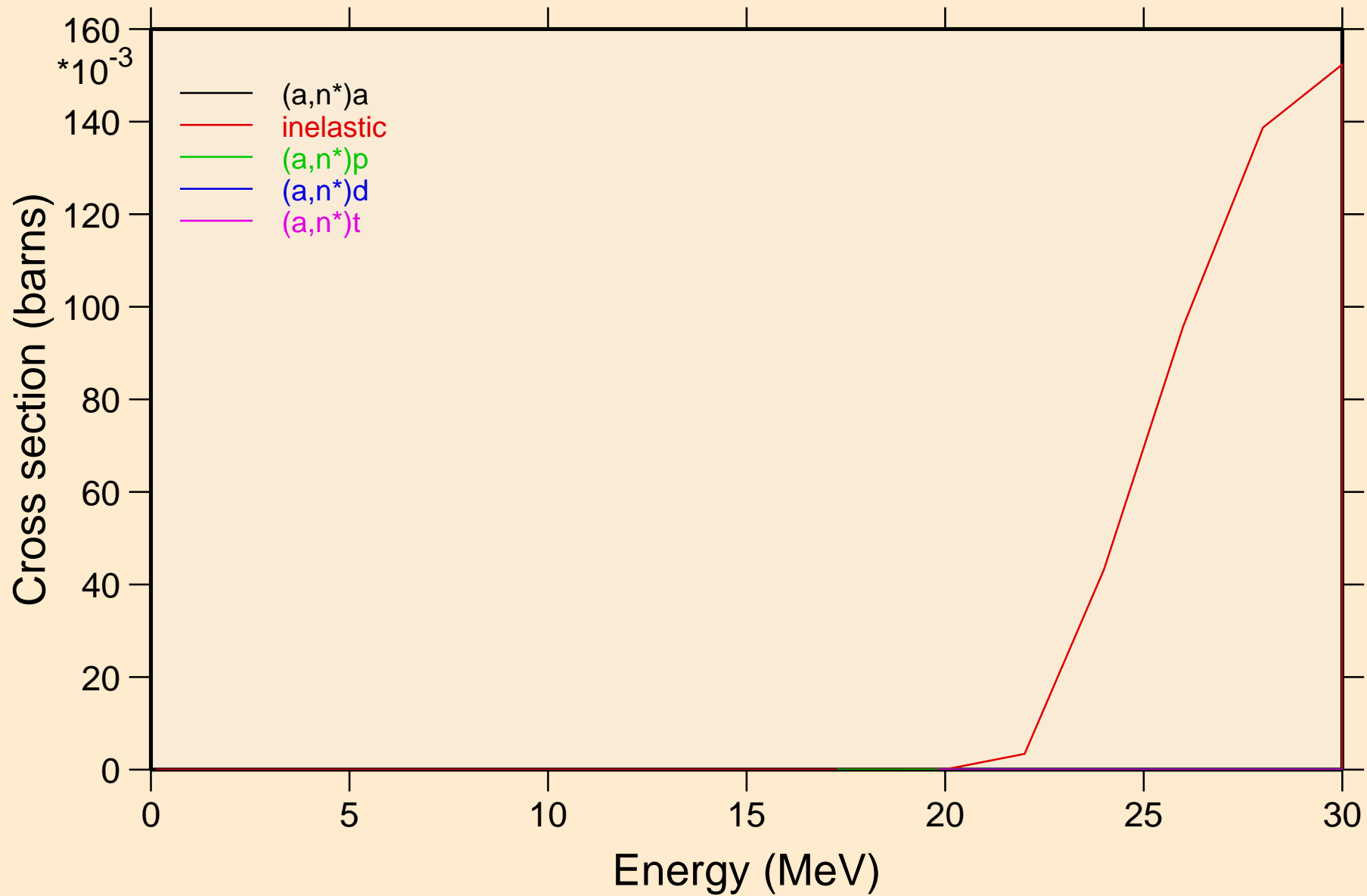
Heating



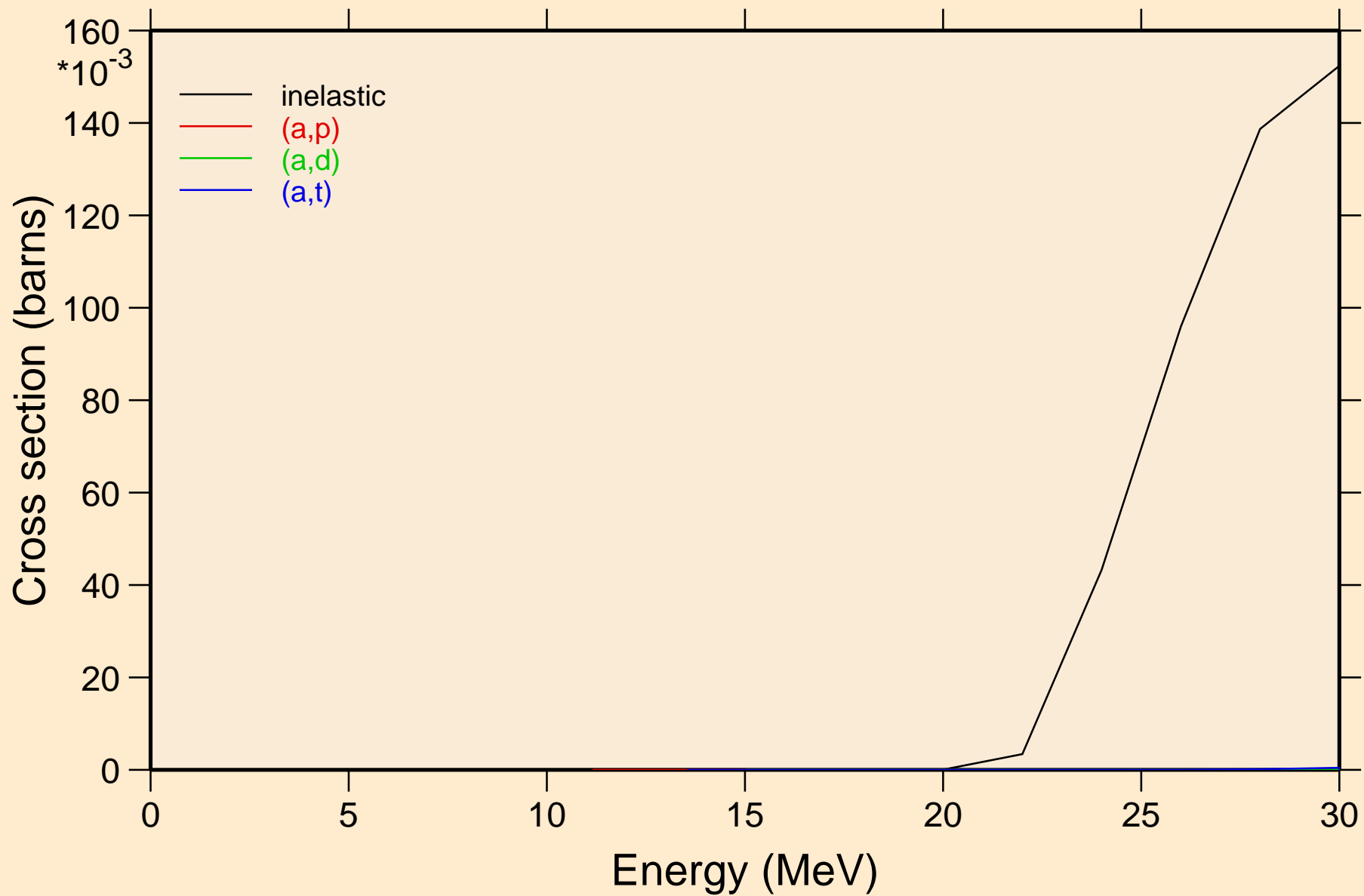
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



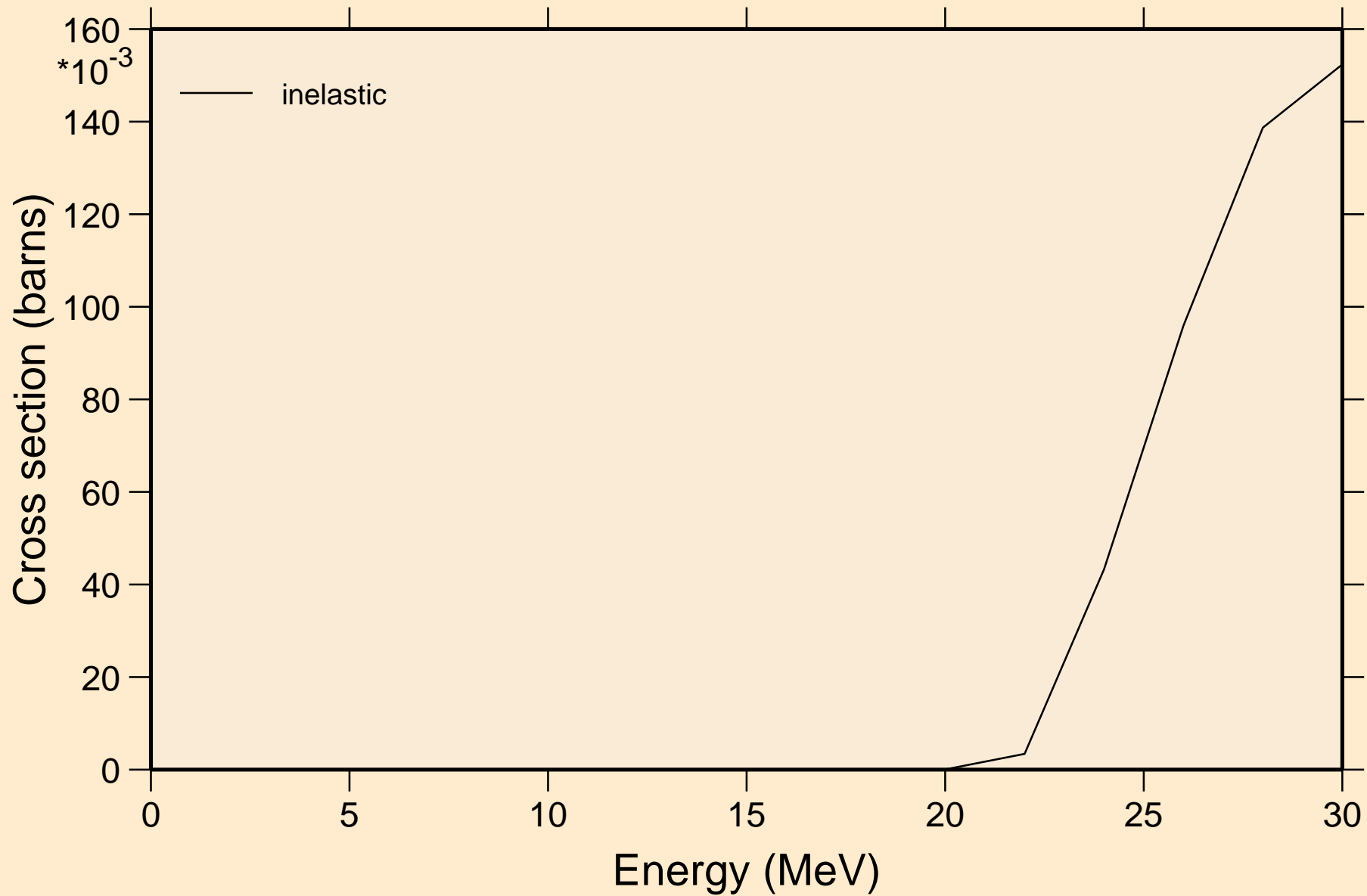
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



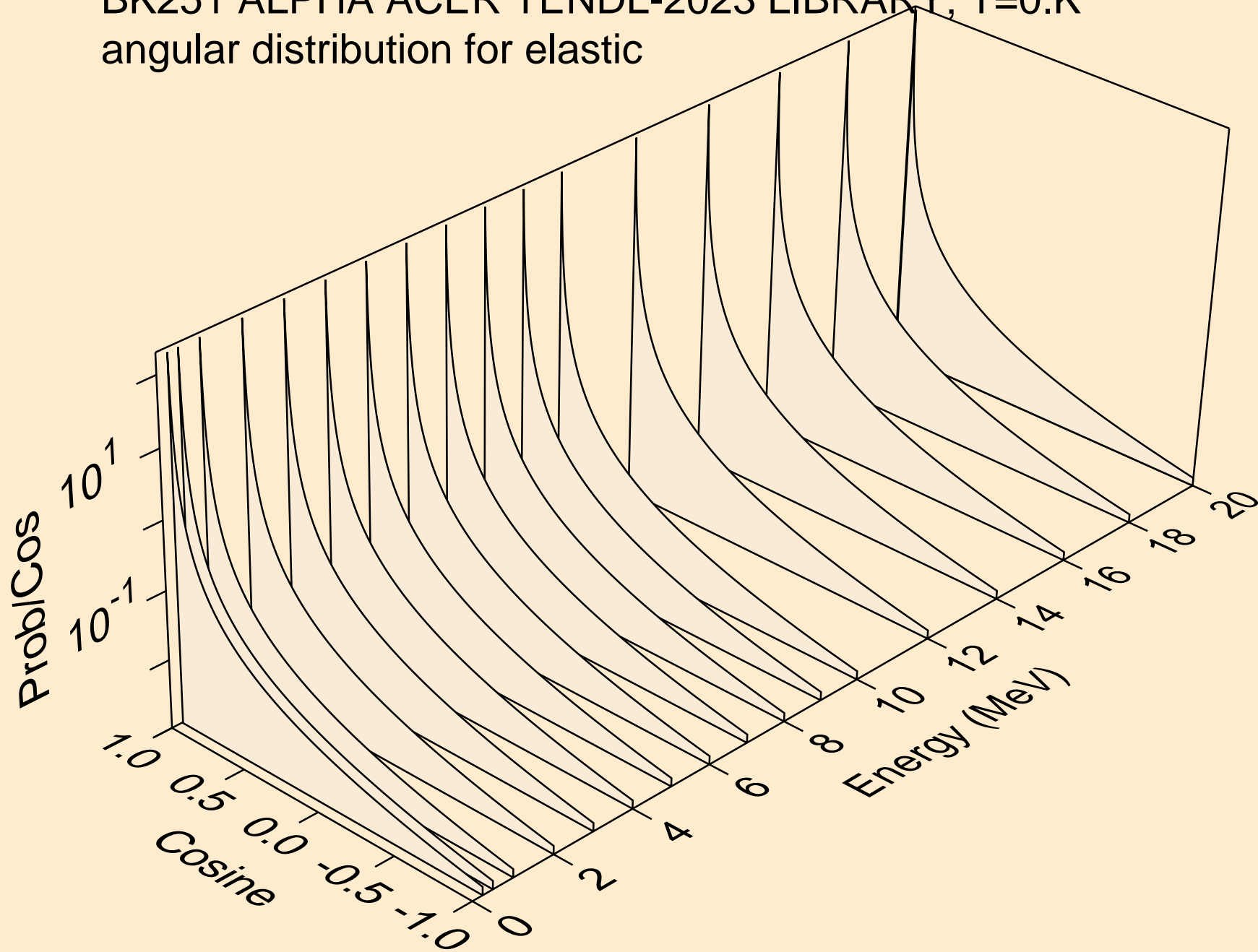
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



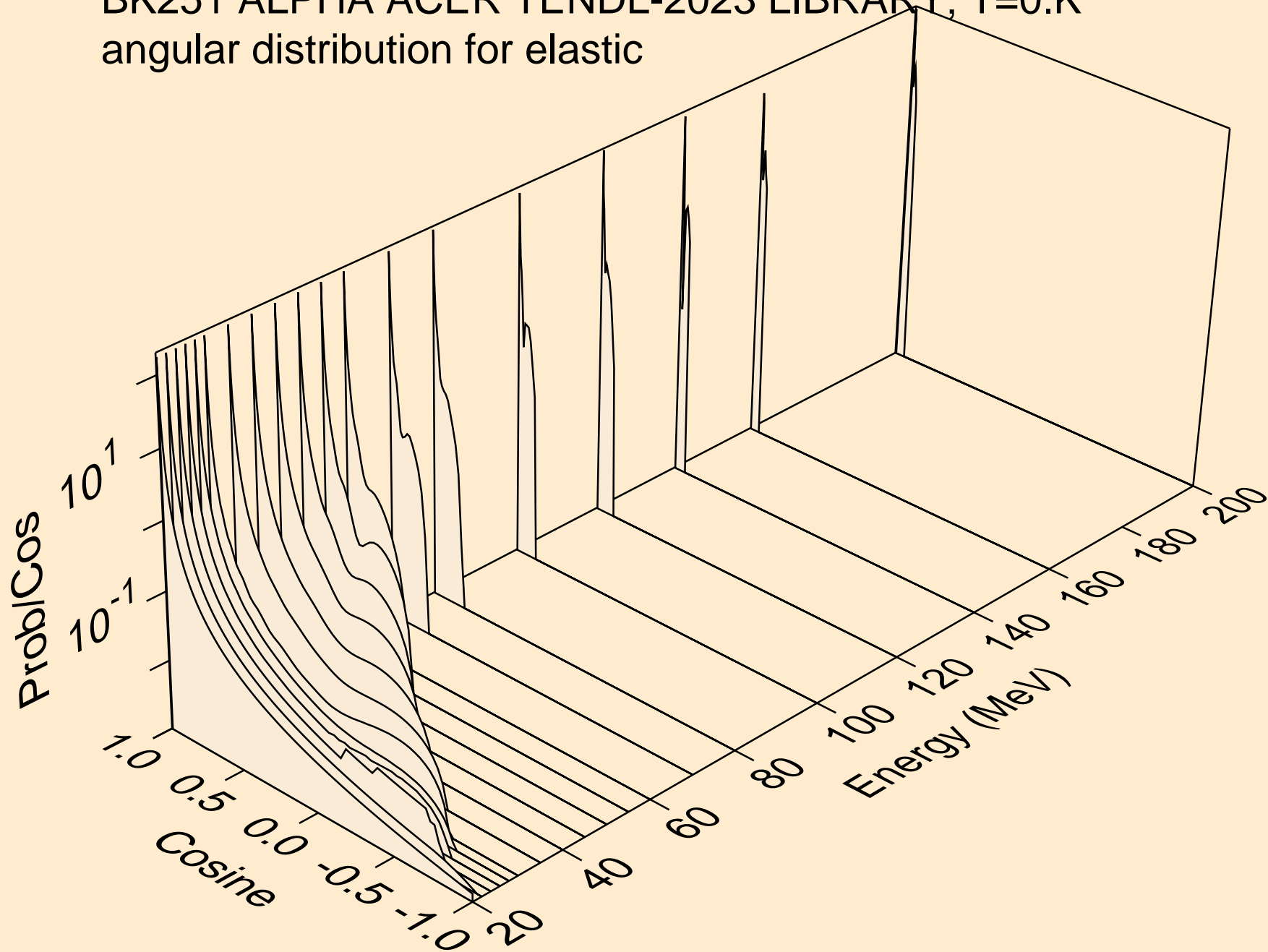
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



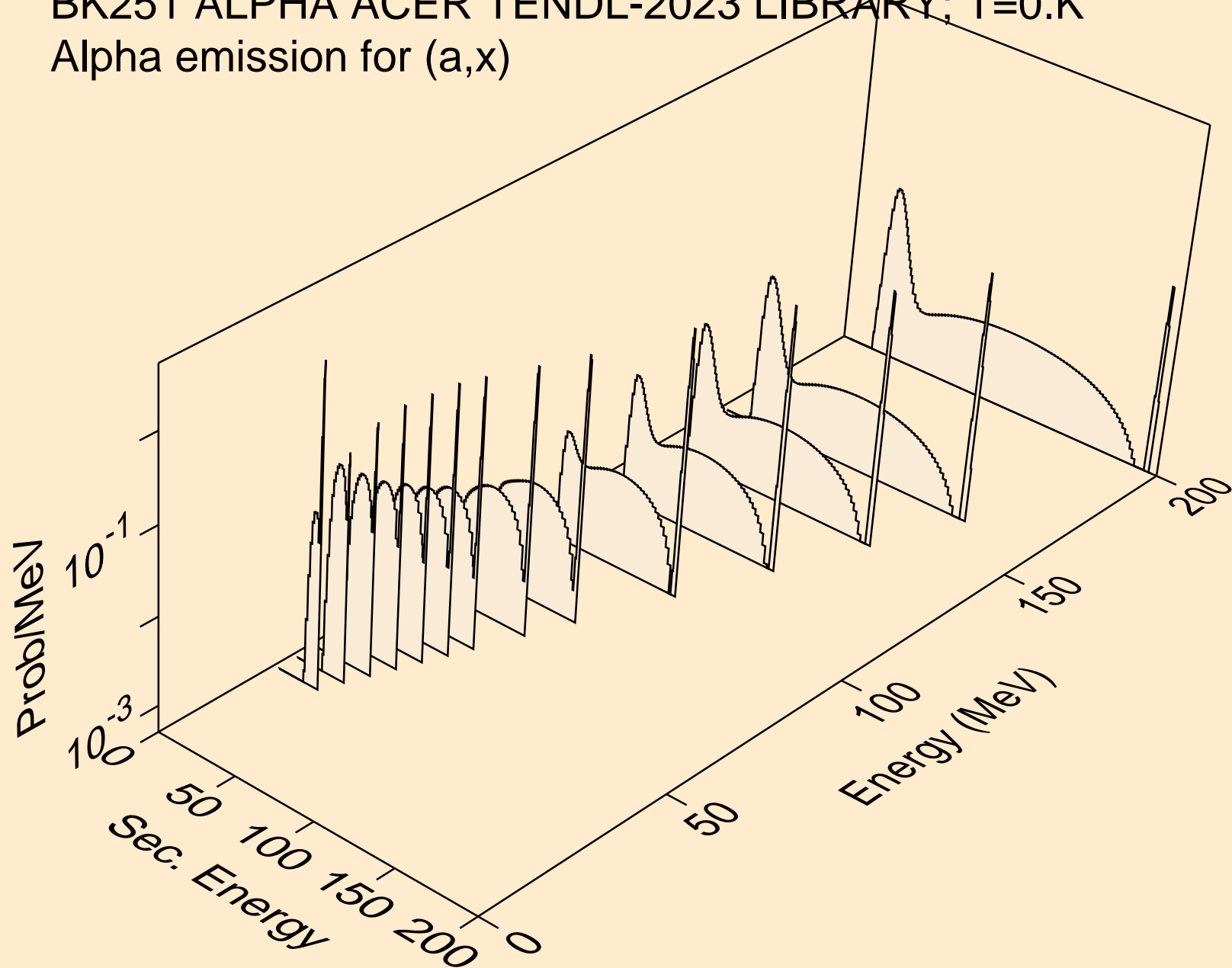
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



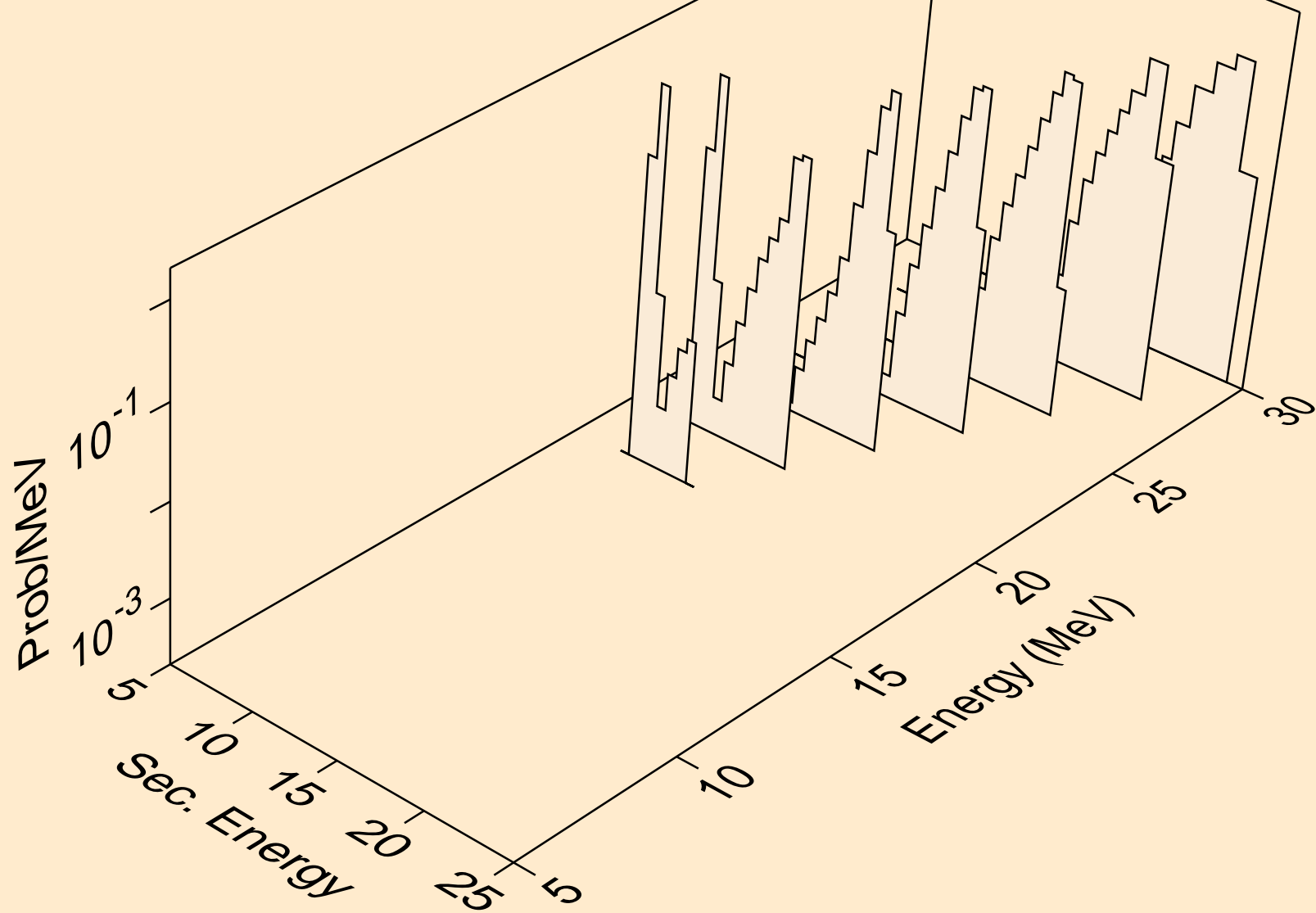
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



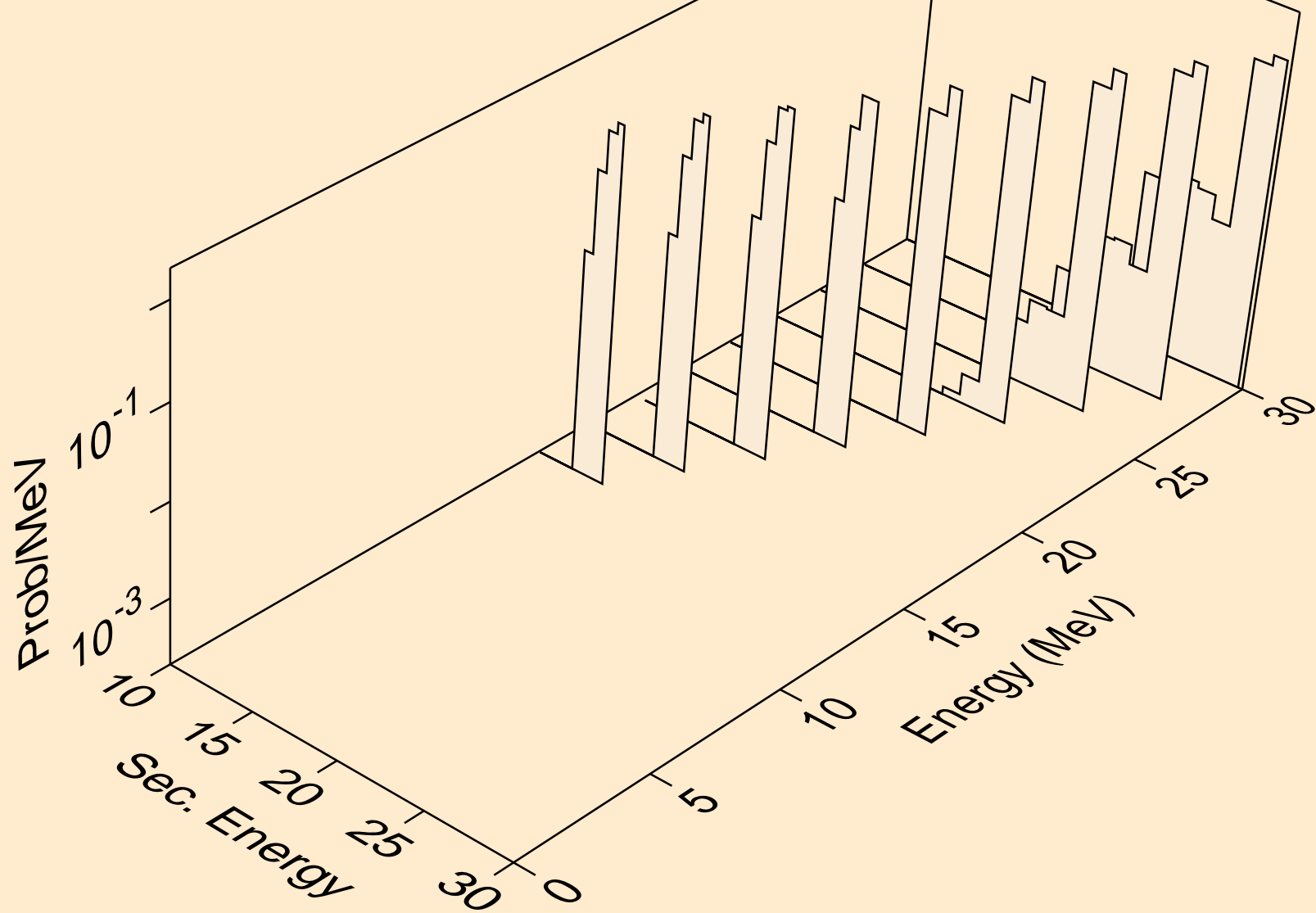
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



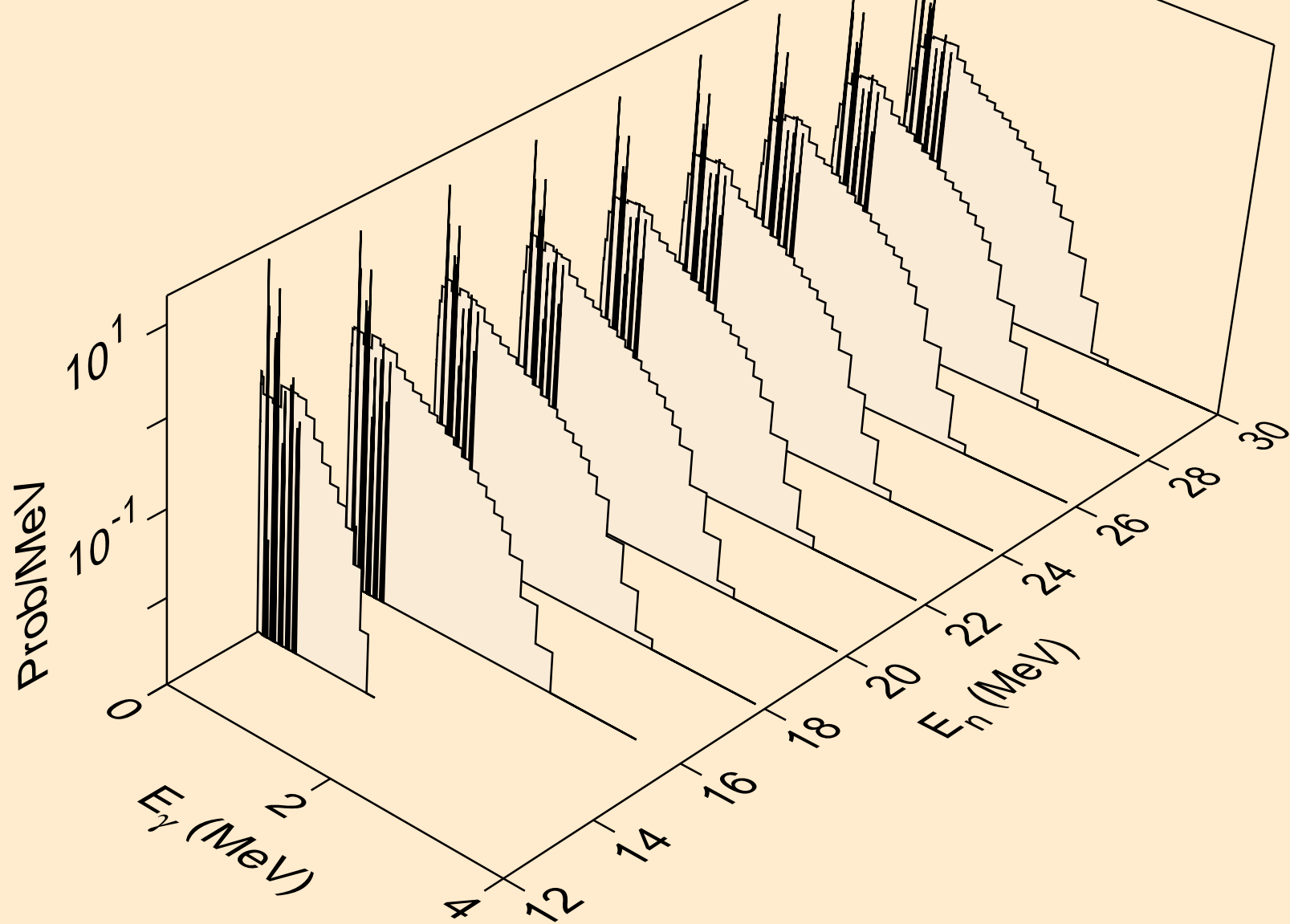
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



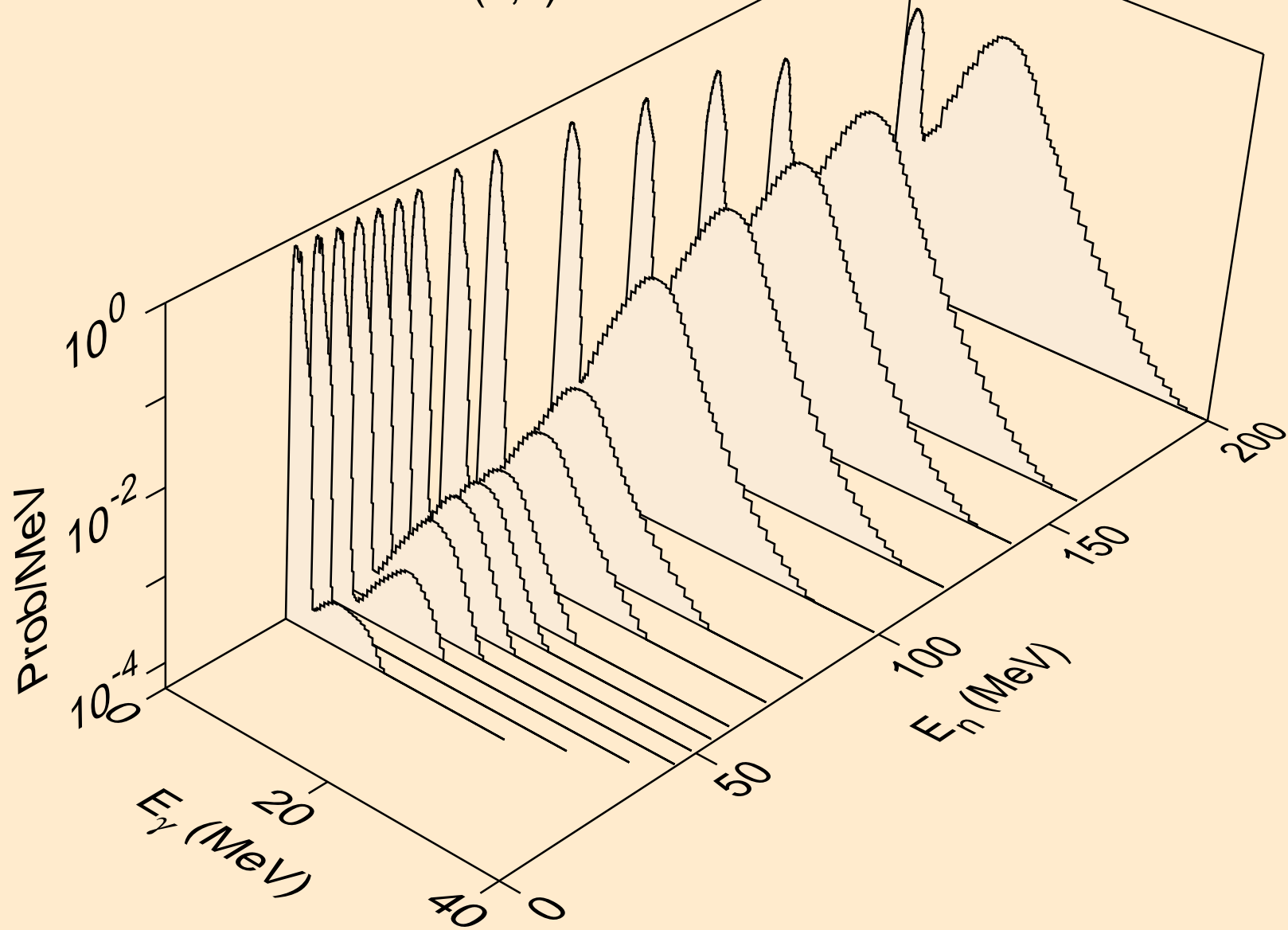
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



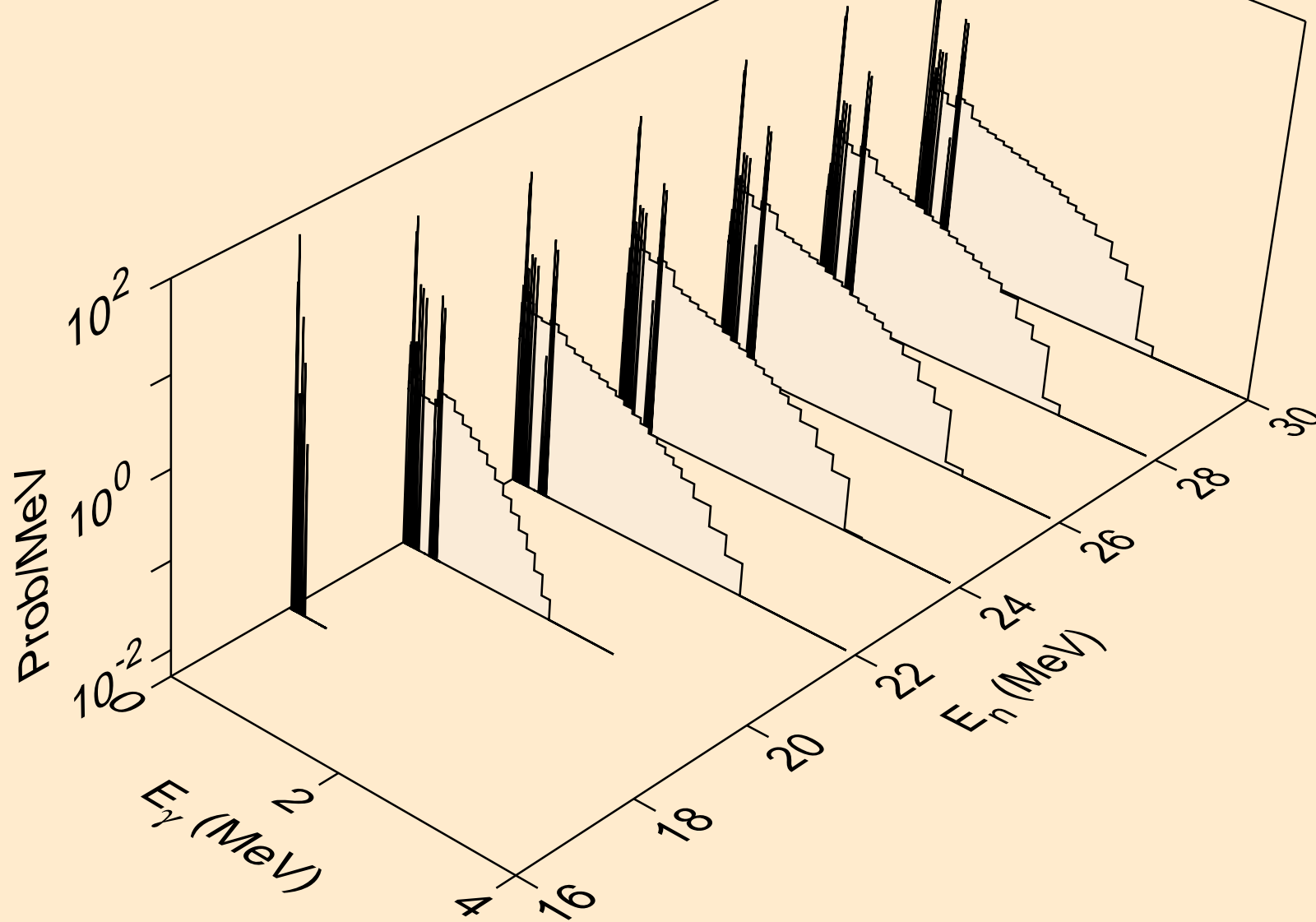
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



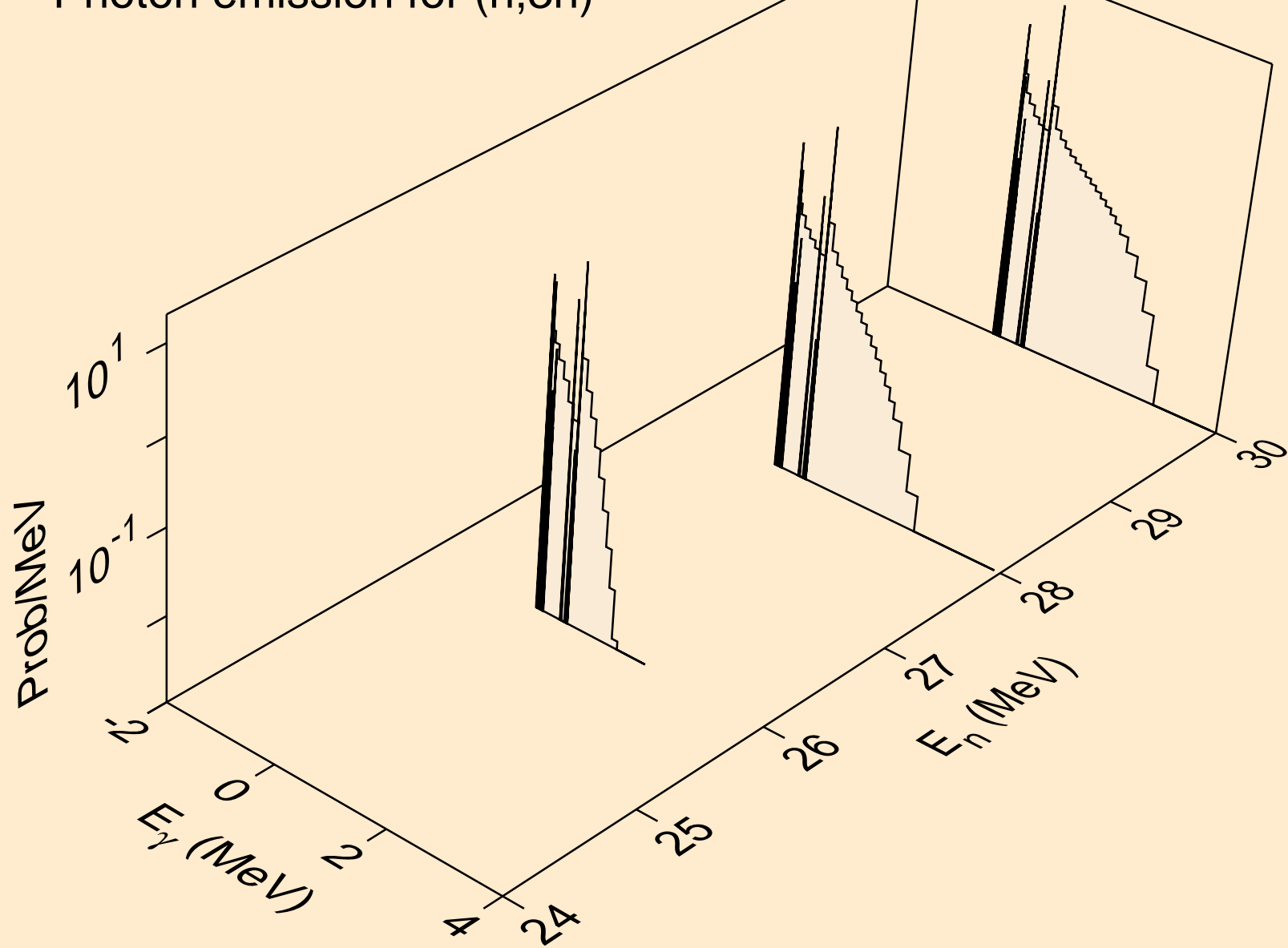
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



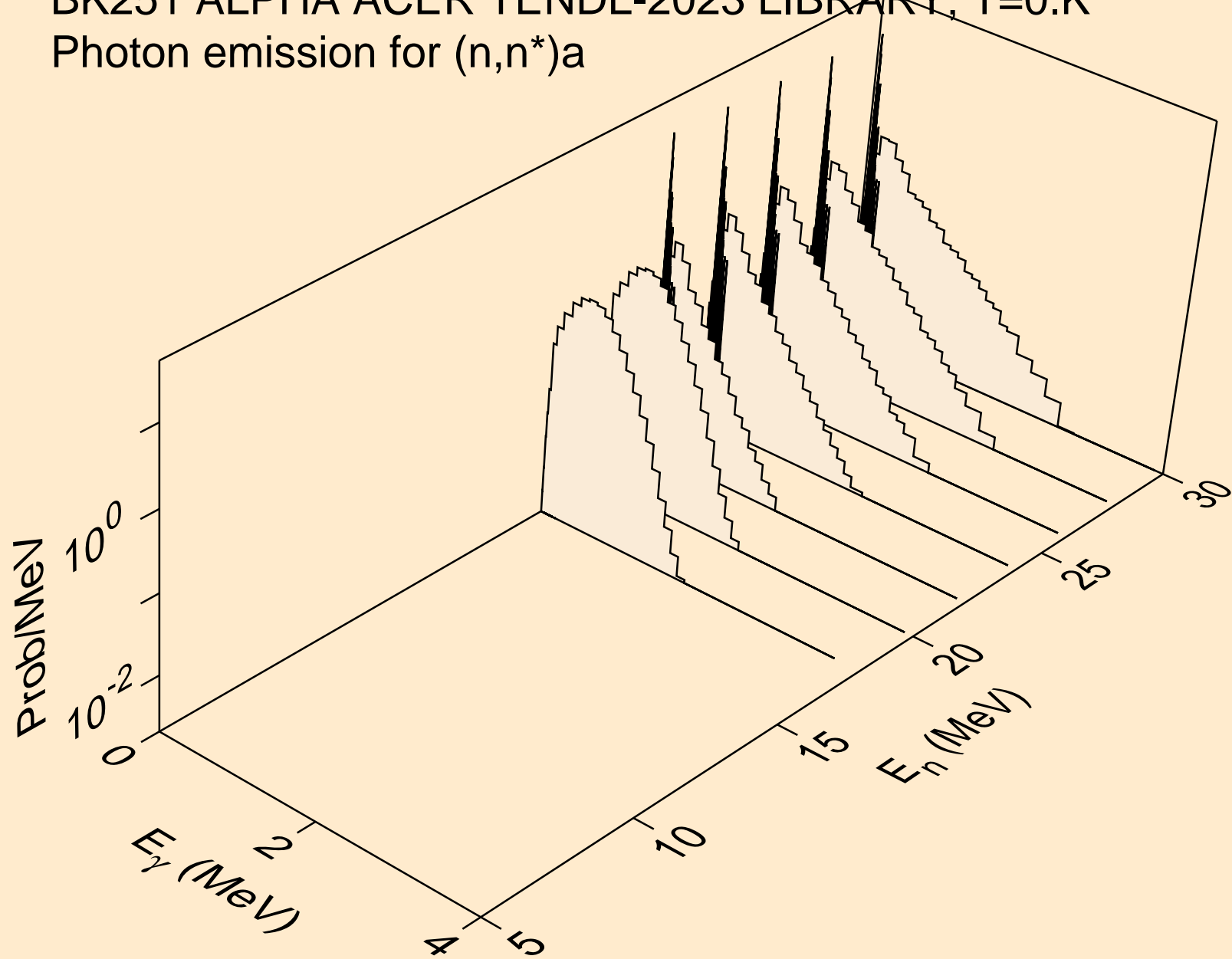
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



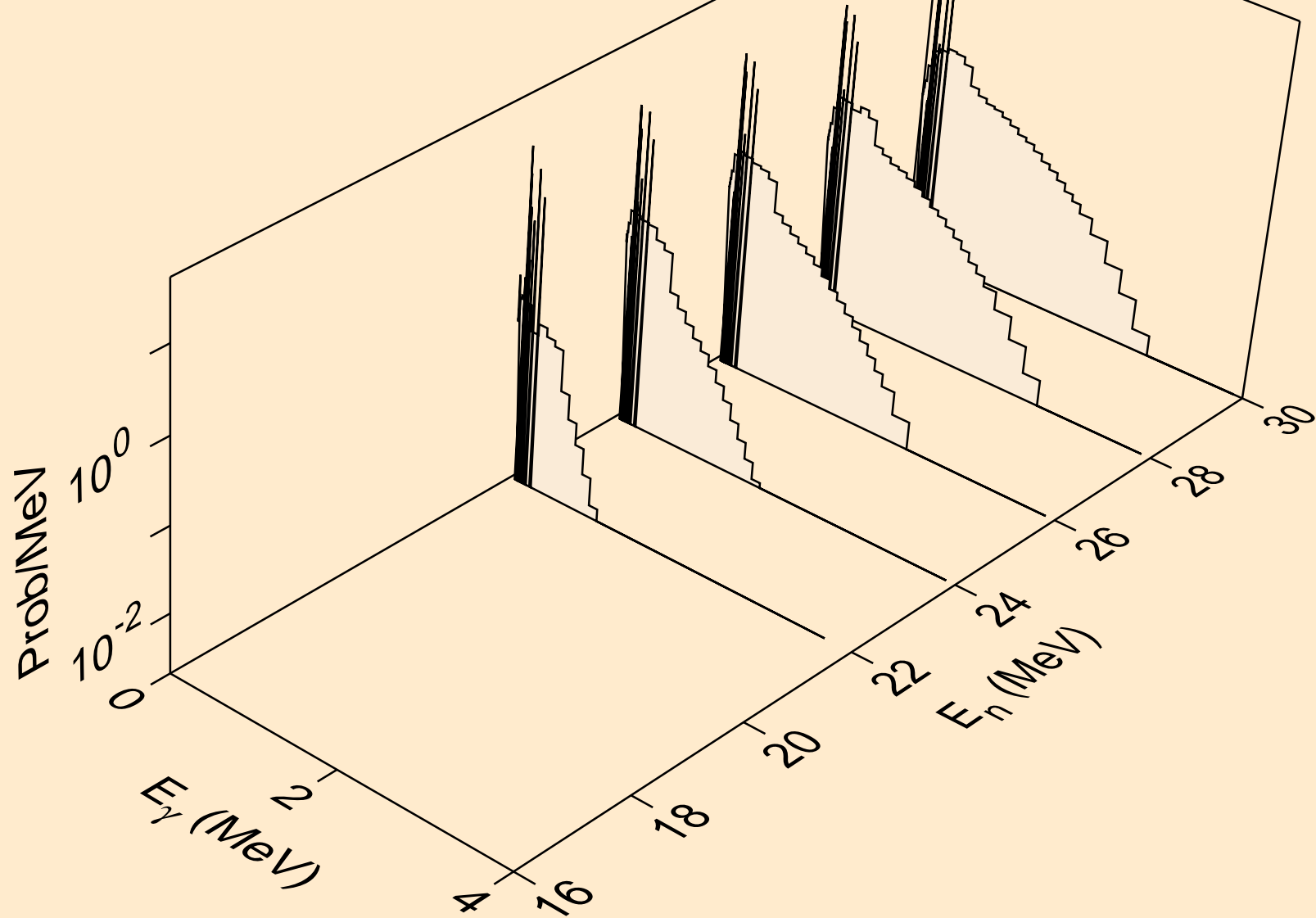
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



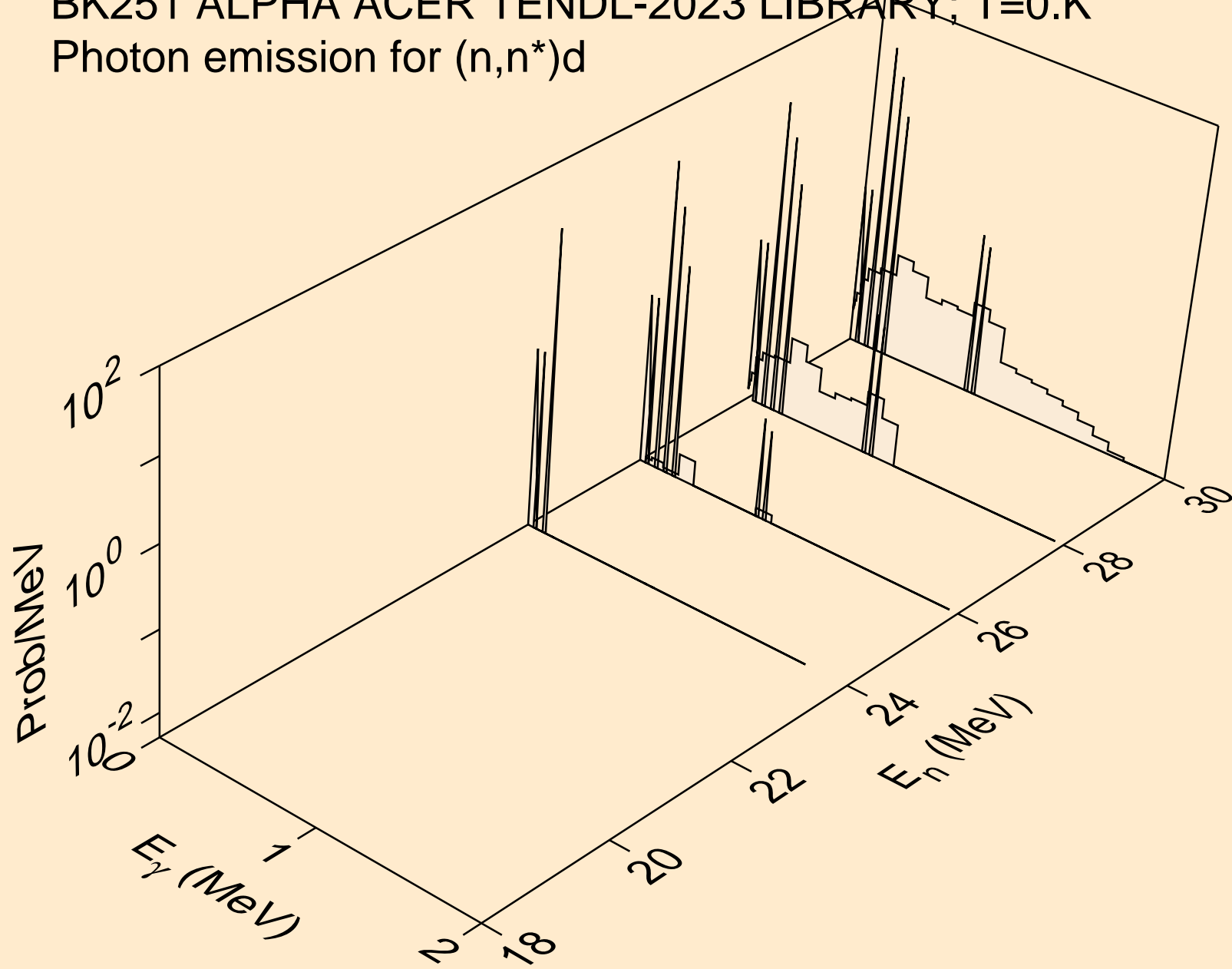
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



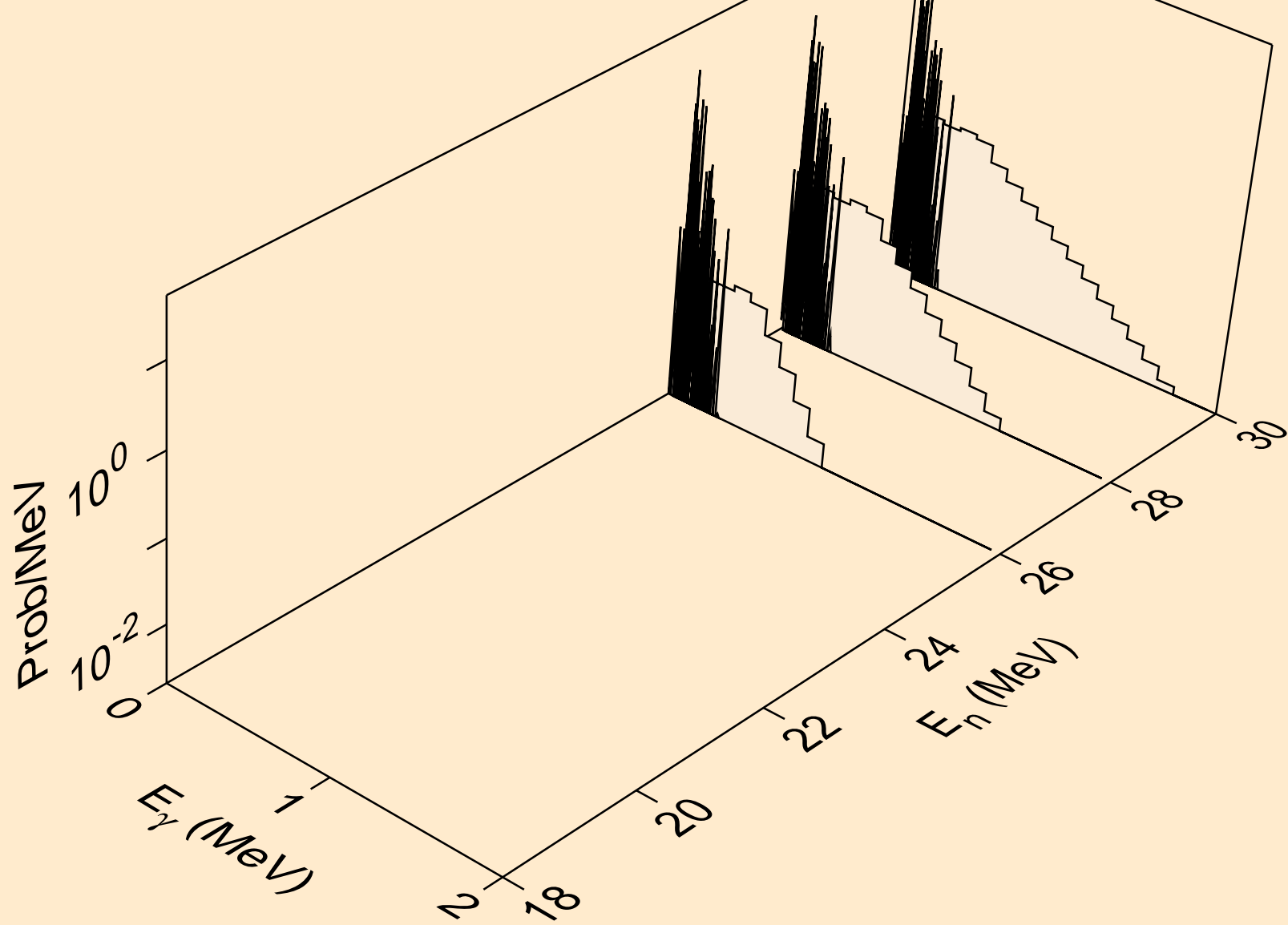
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



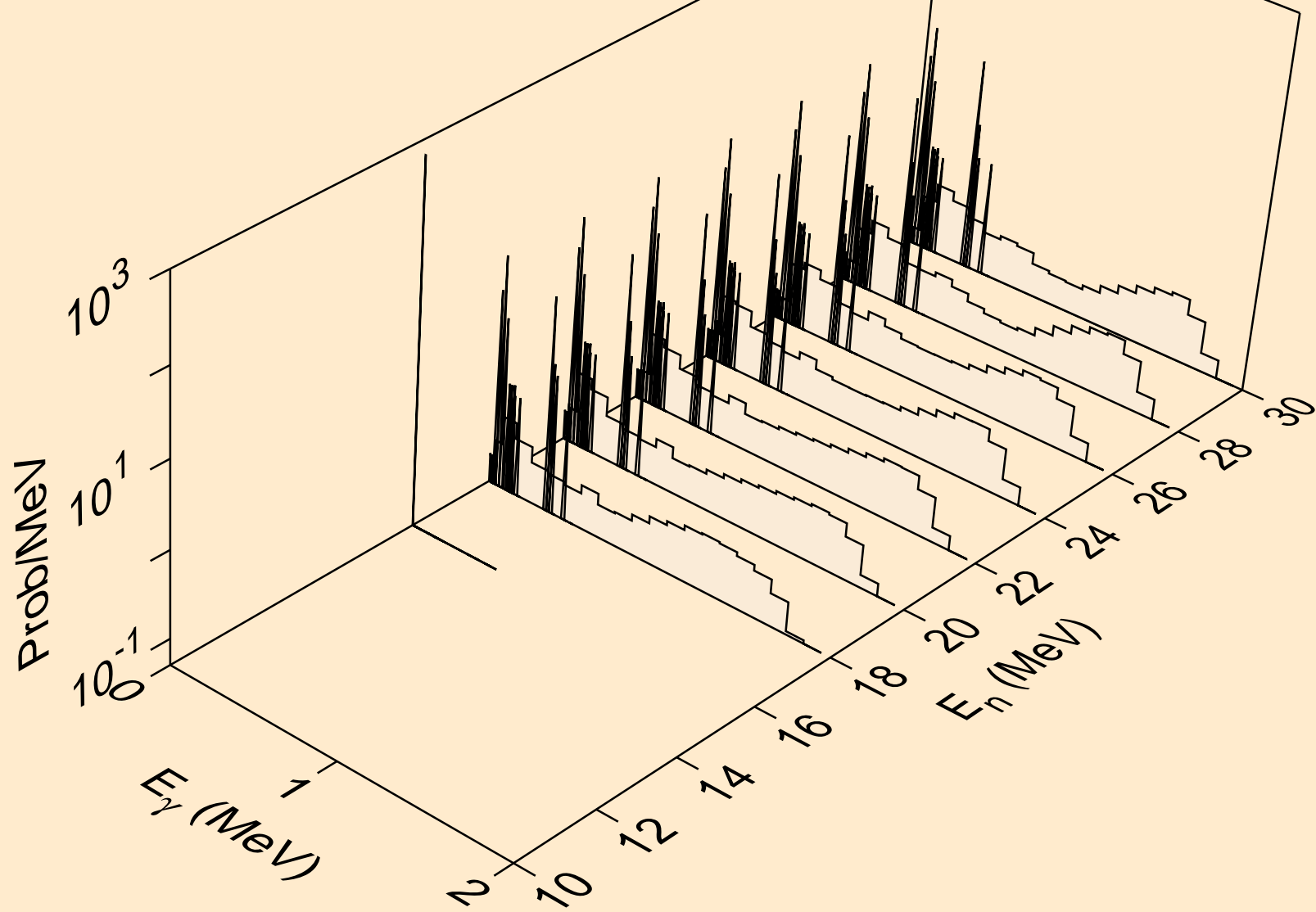
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



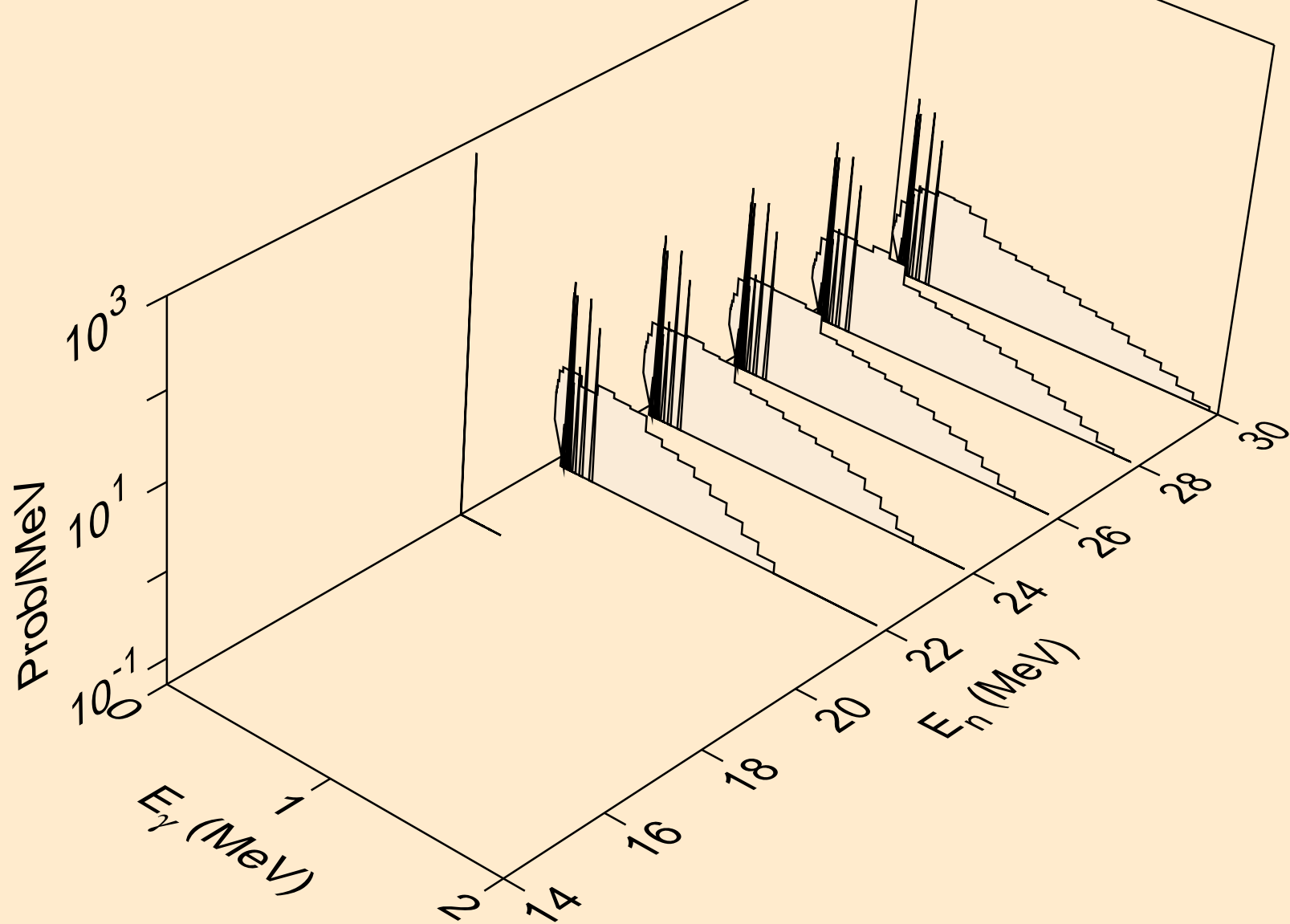
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



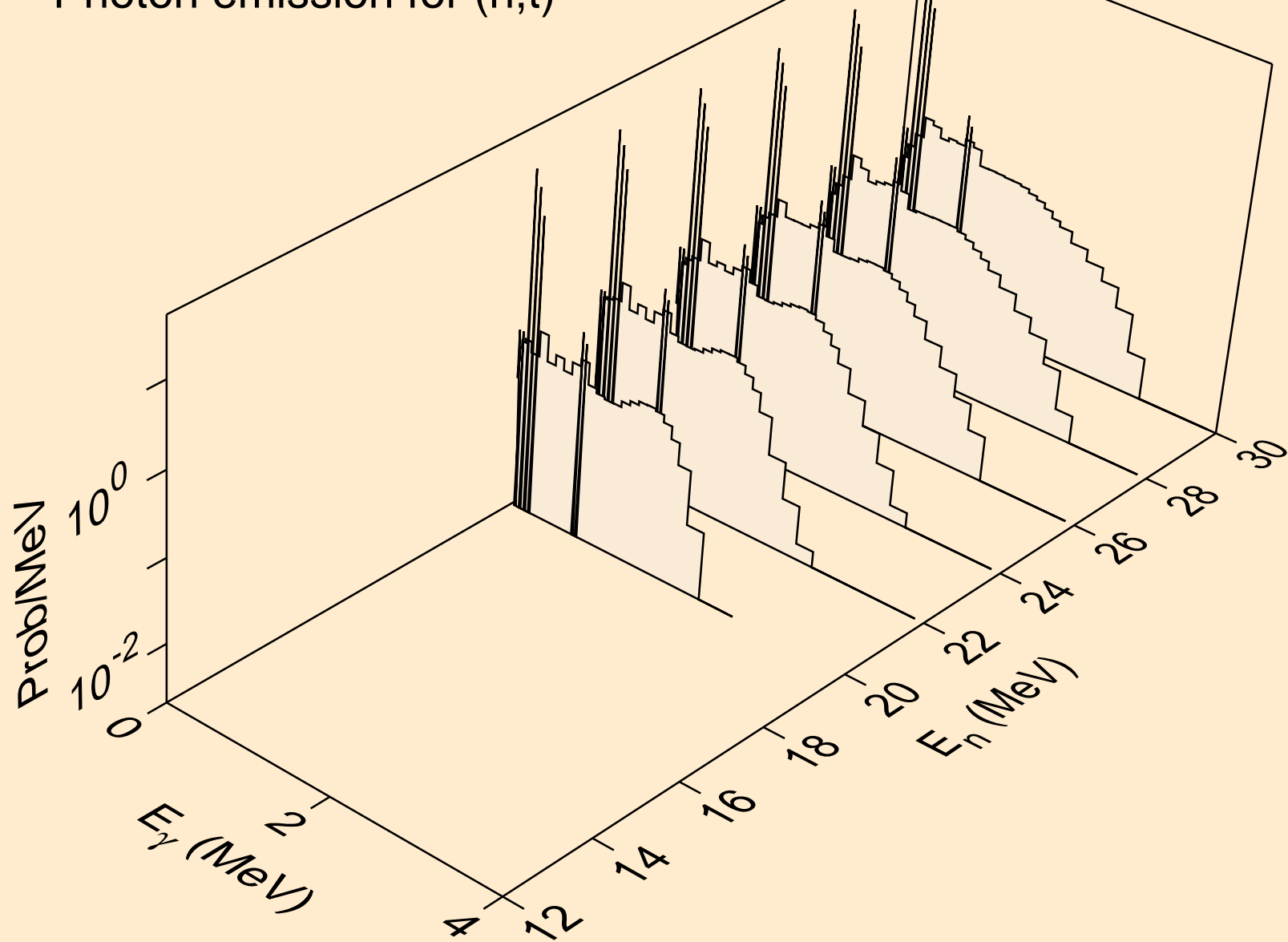
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



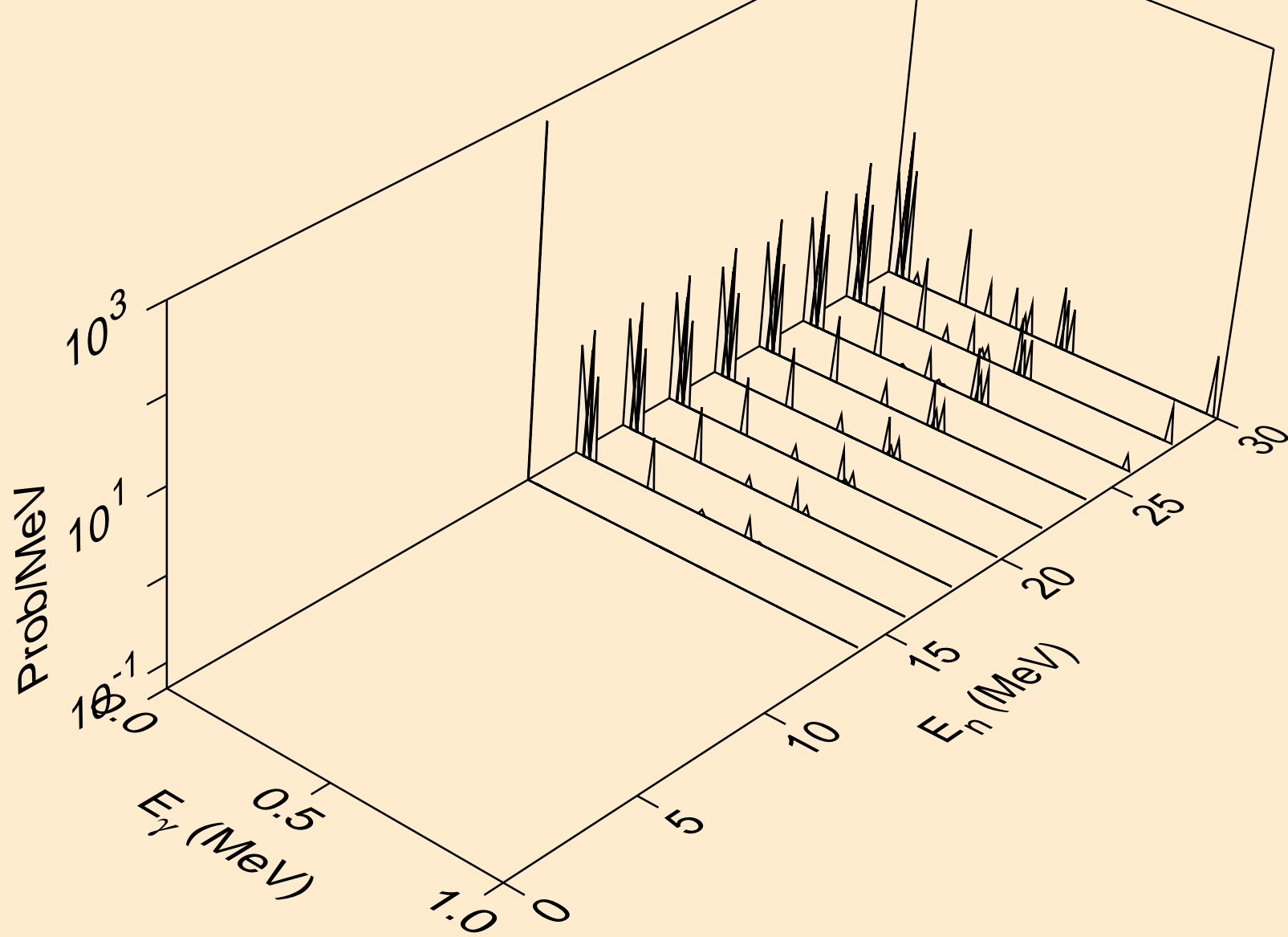
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



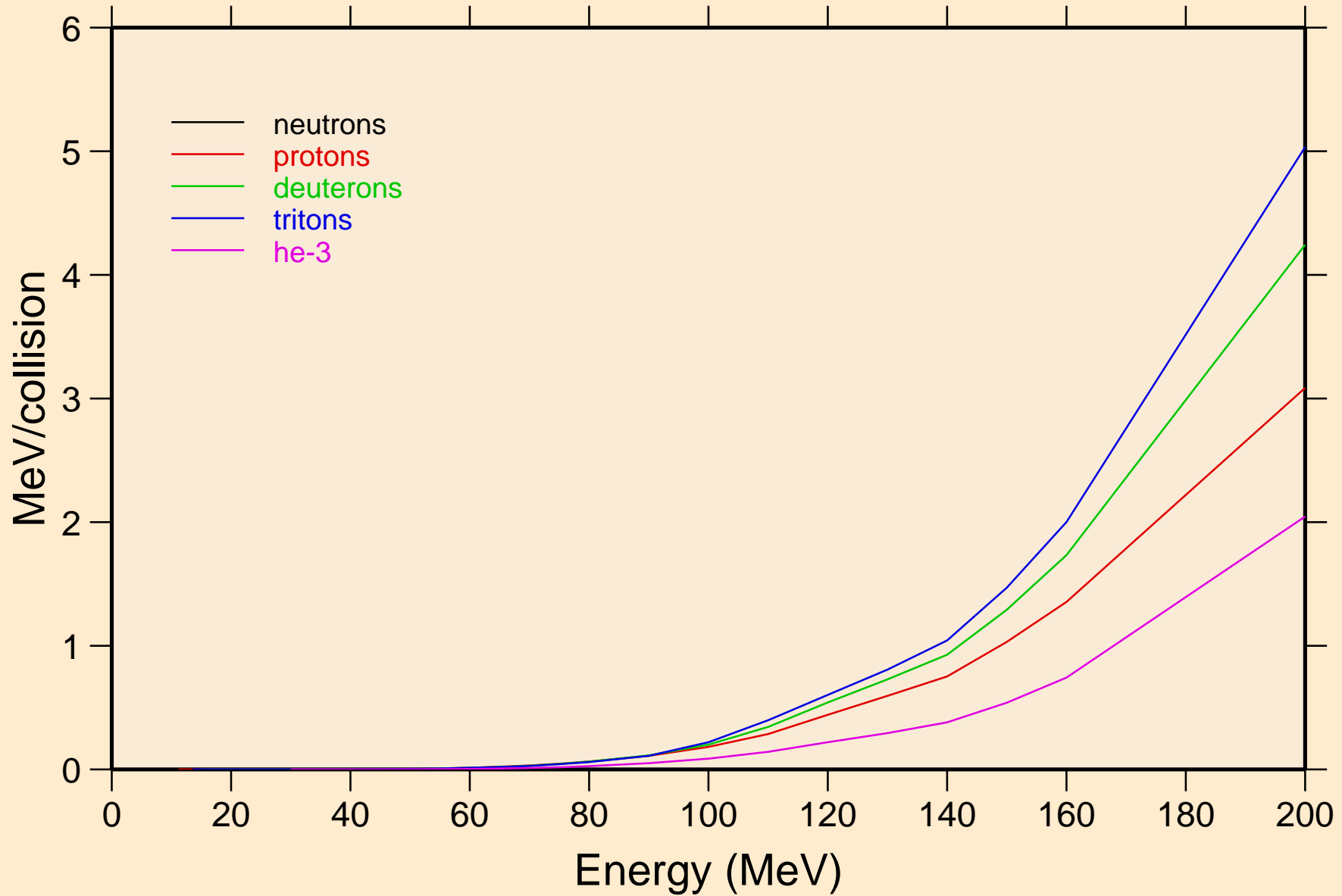
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



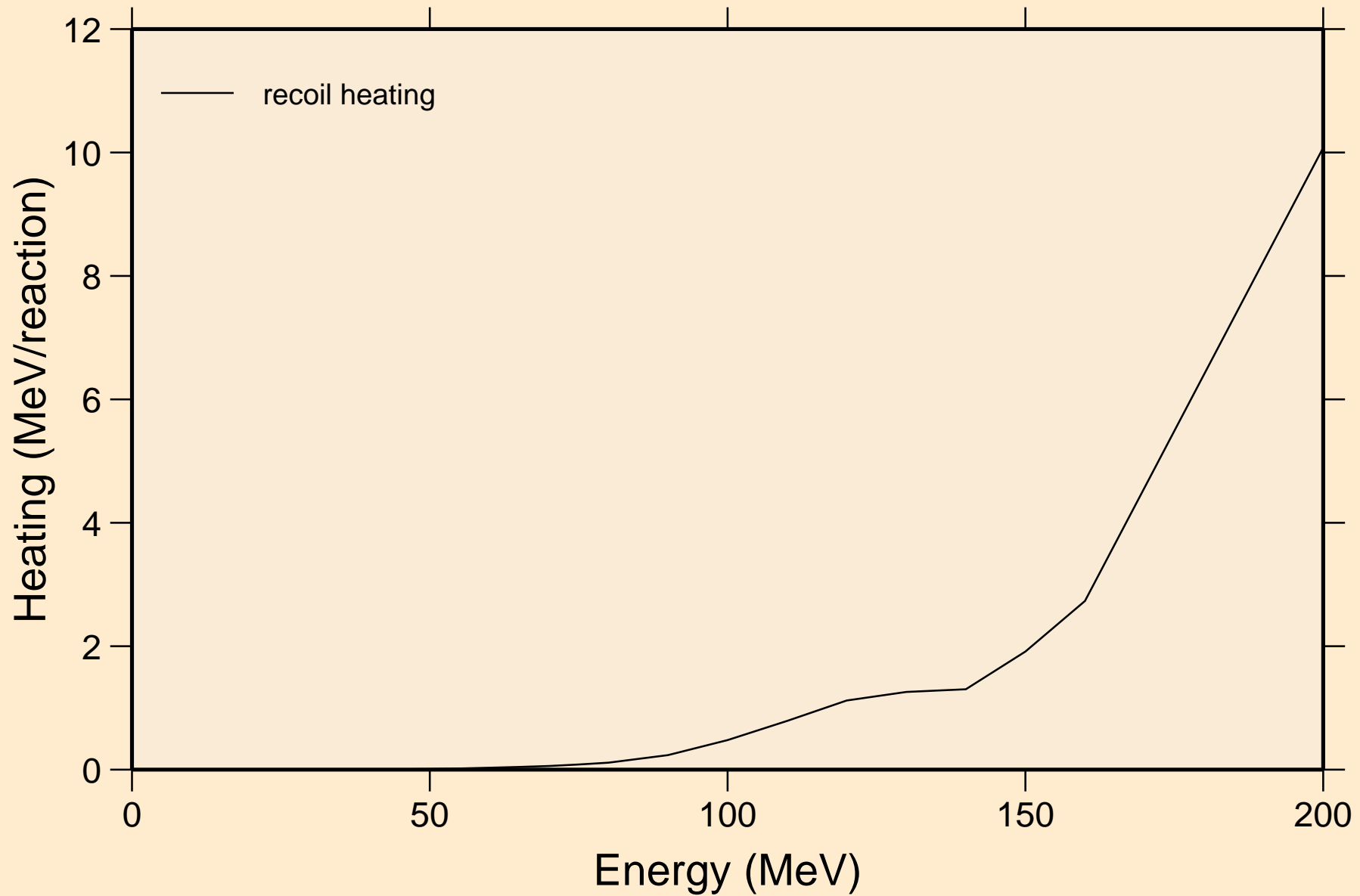
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

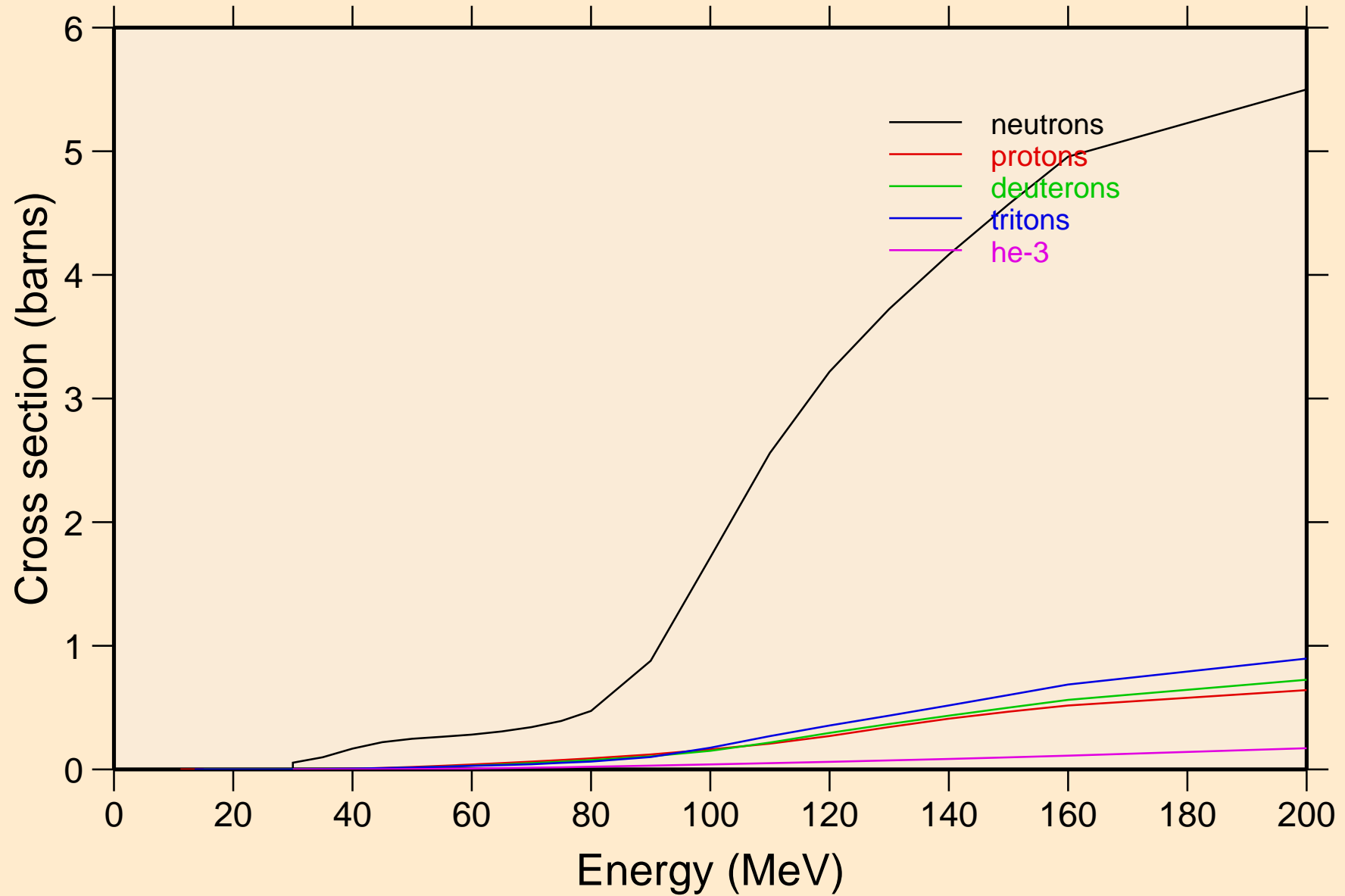


BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

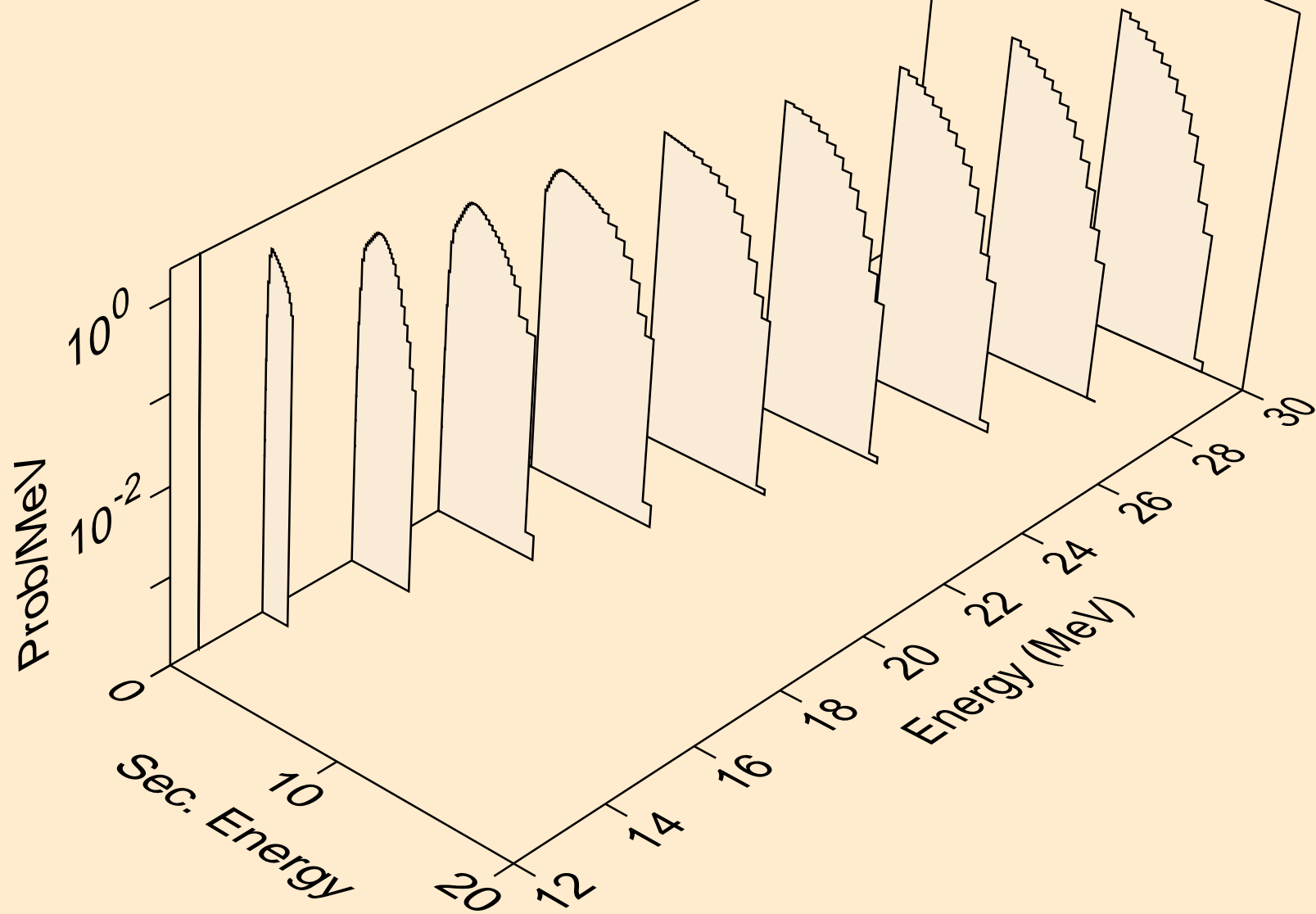


# BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

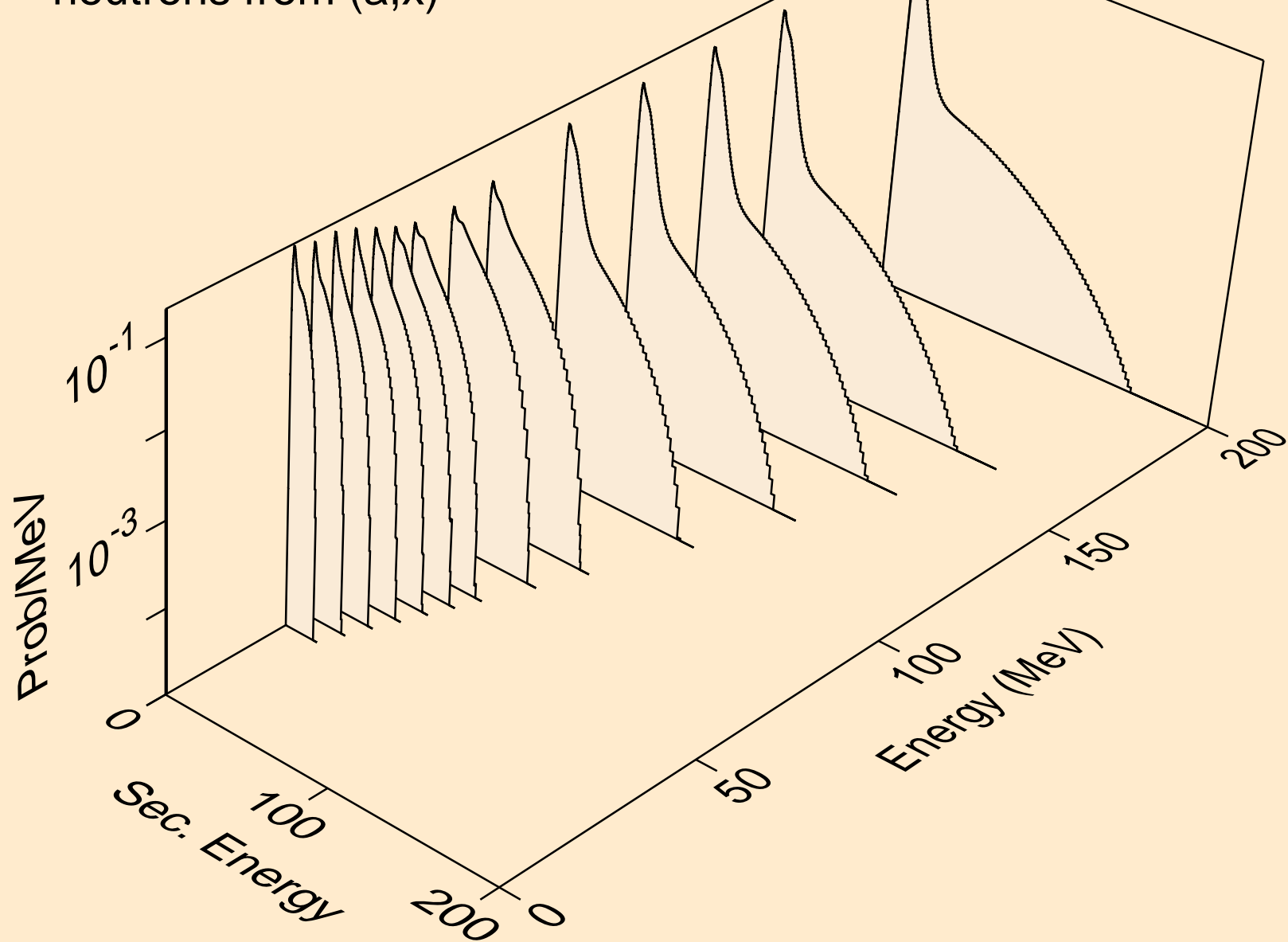
## Particle production cross sections



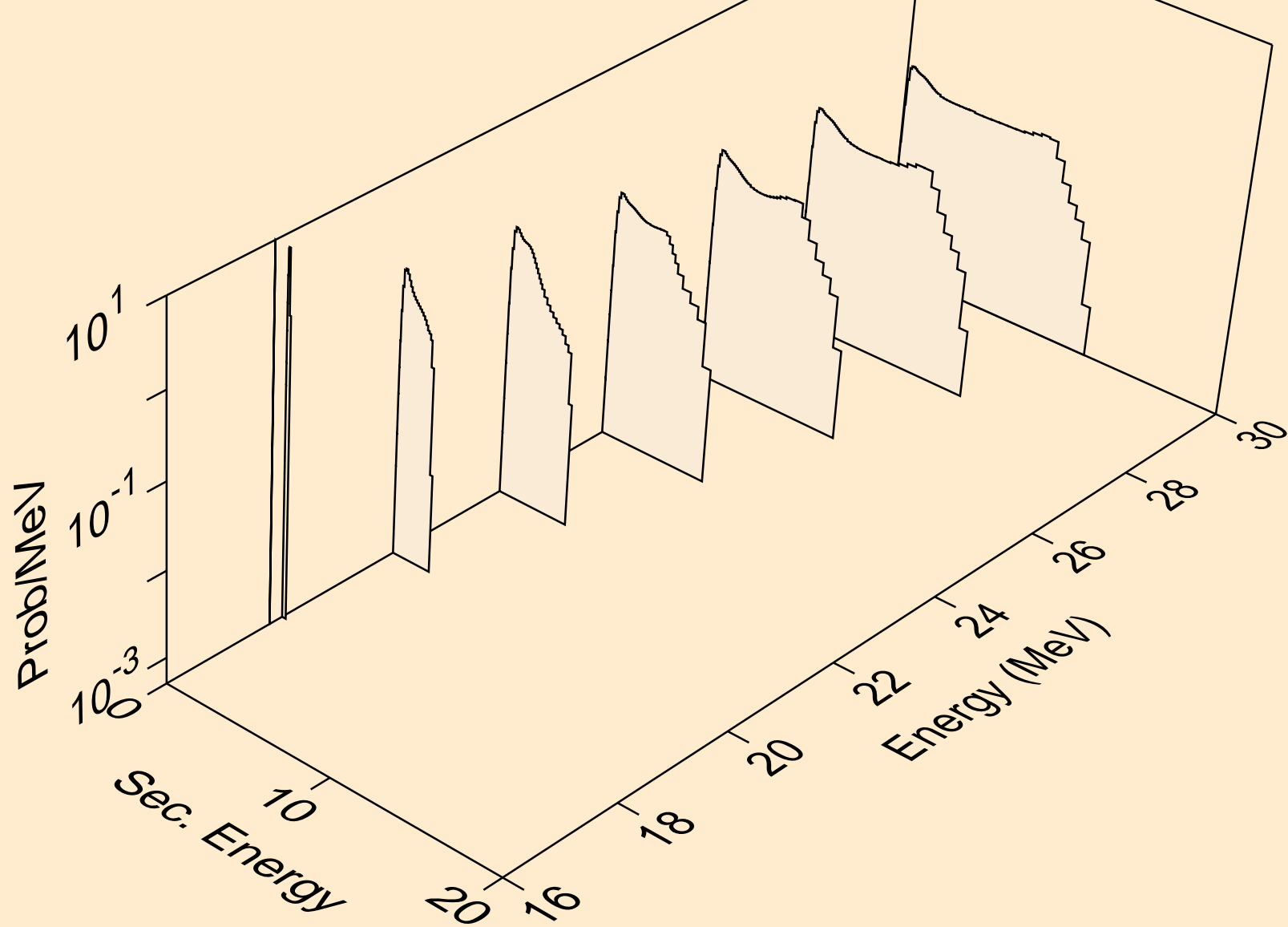
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



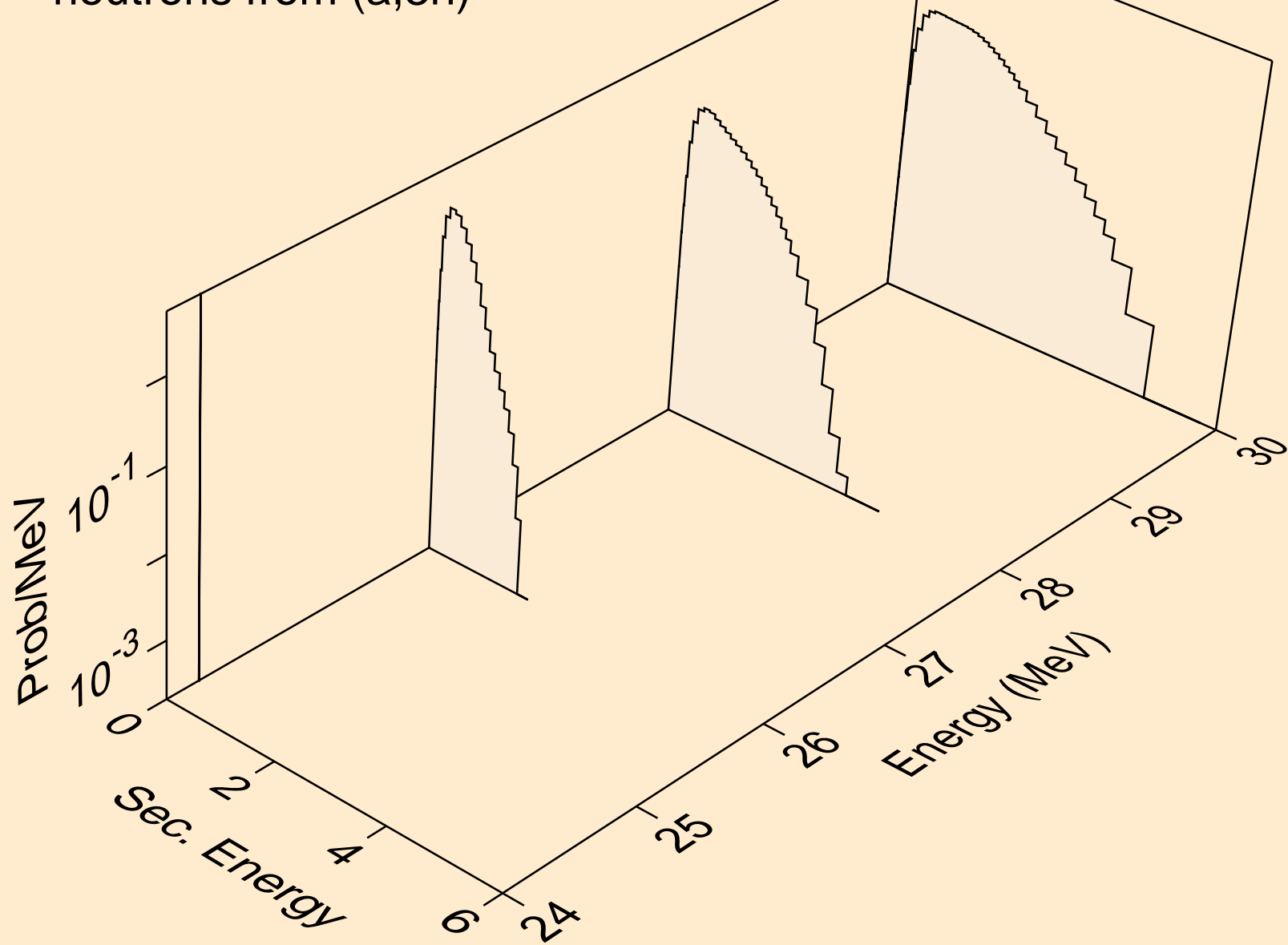
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



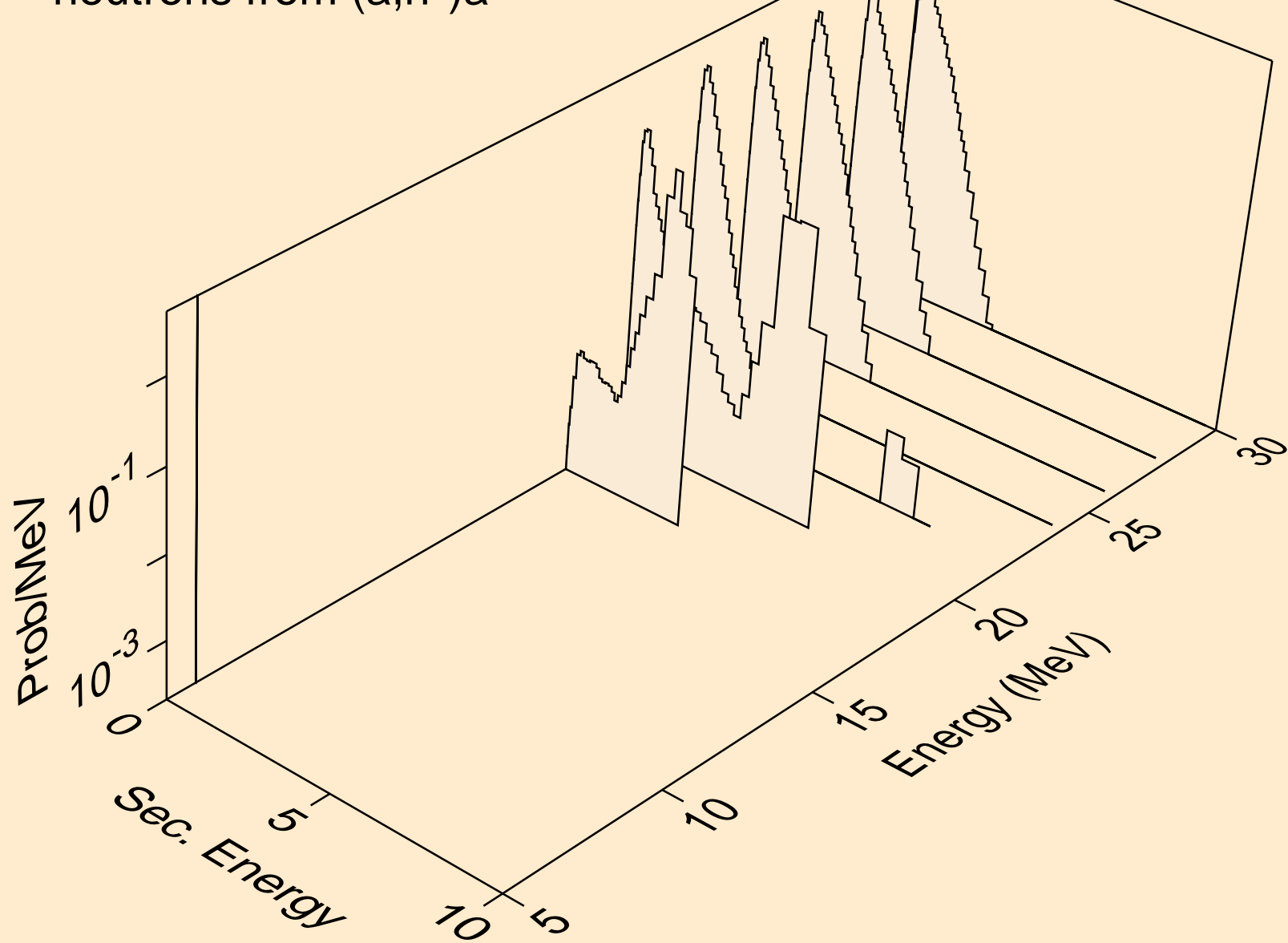
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



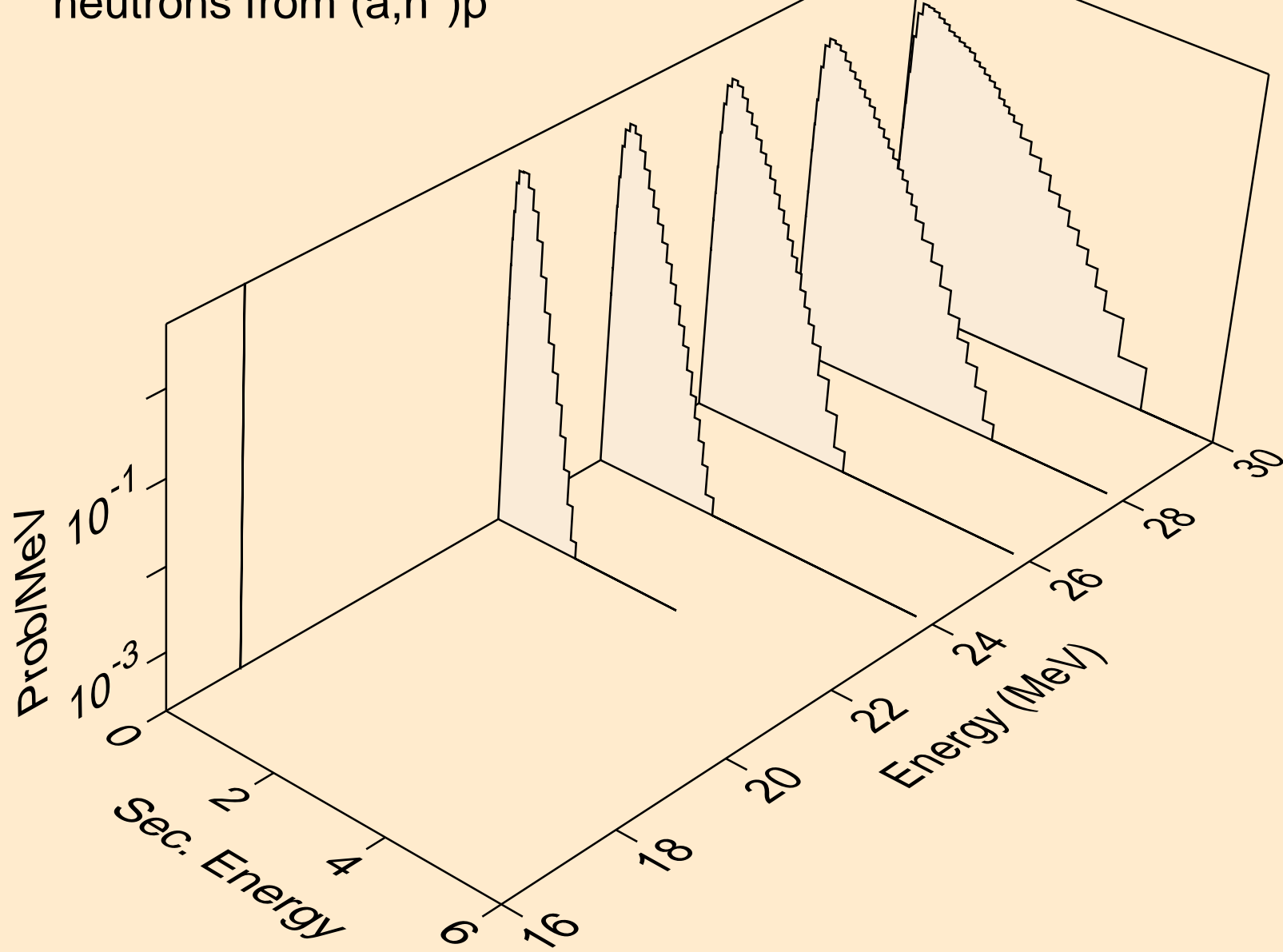
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



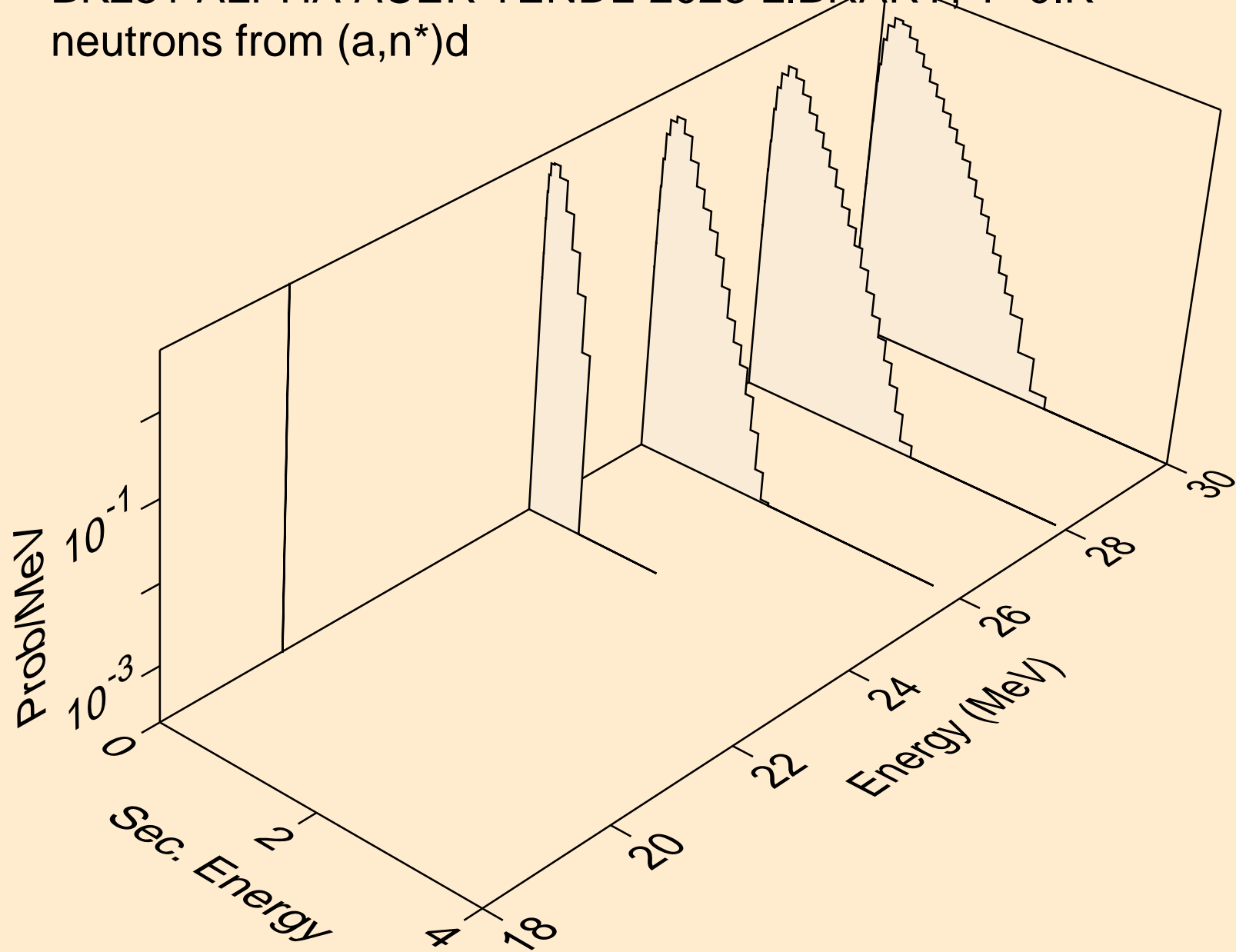
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



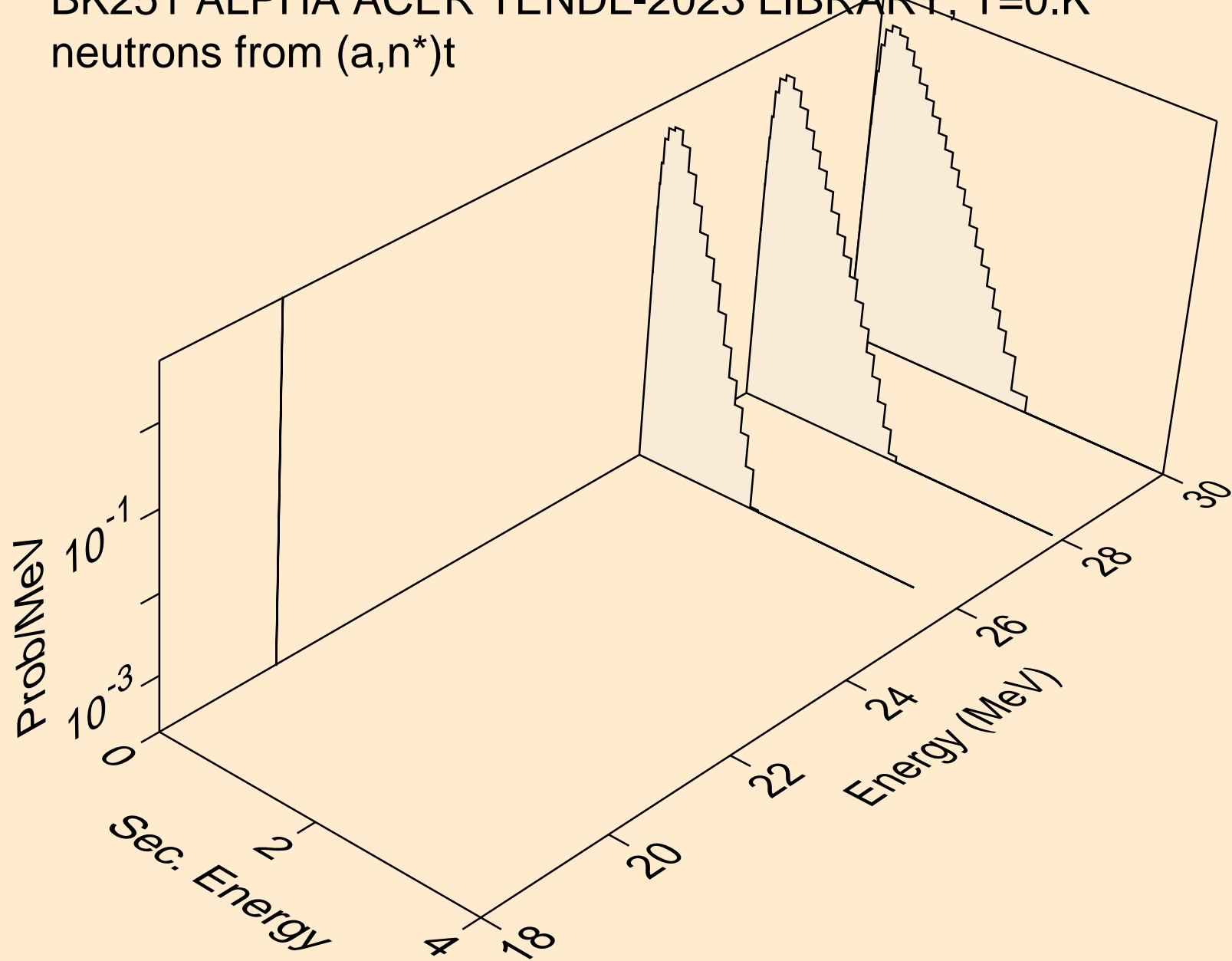
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



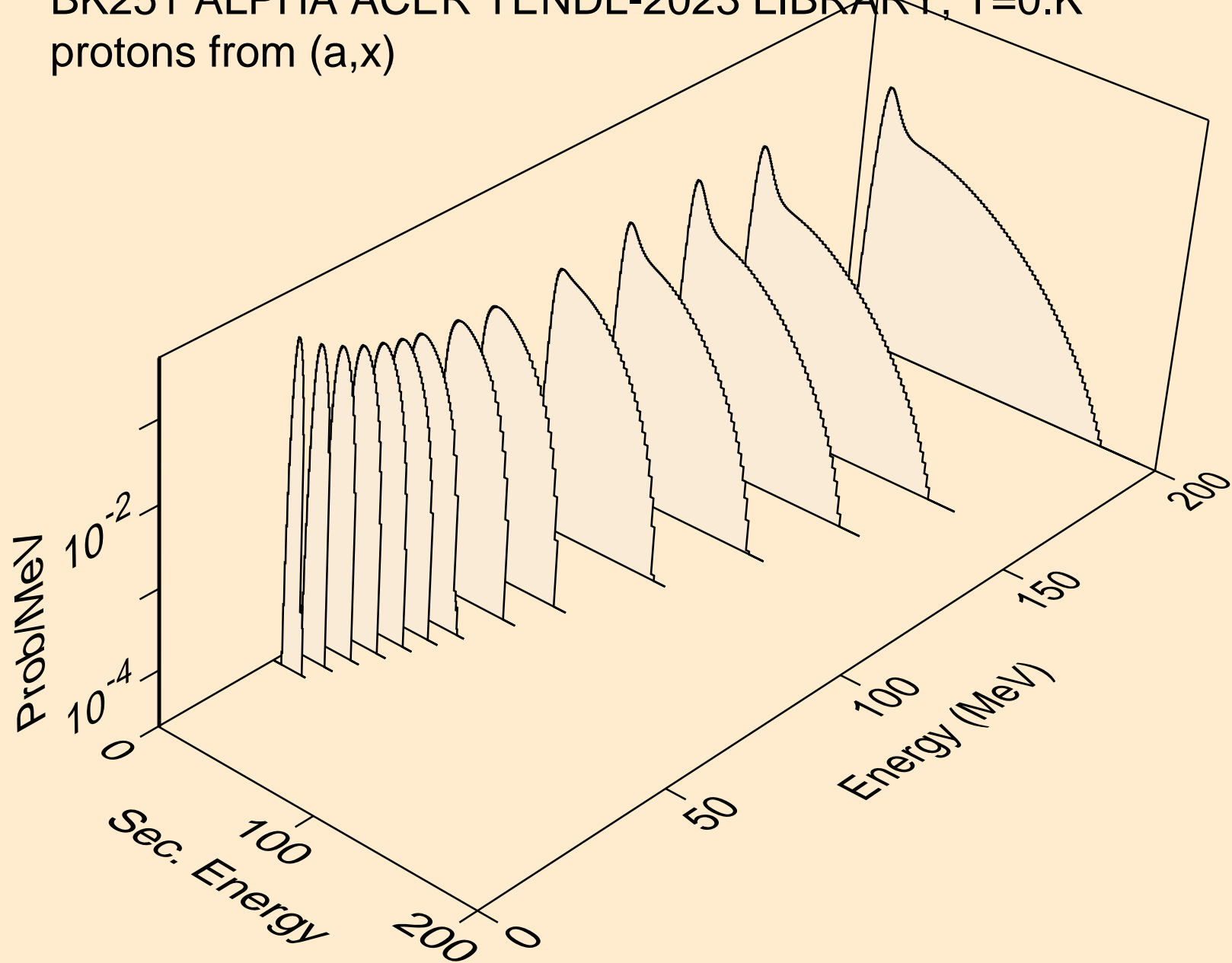
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



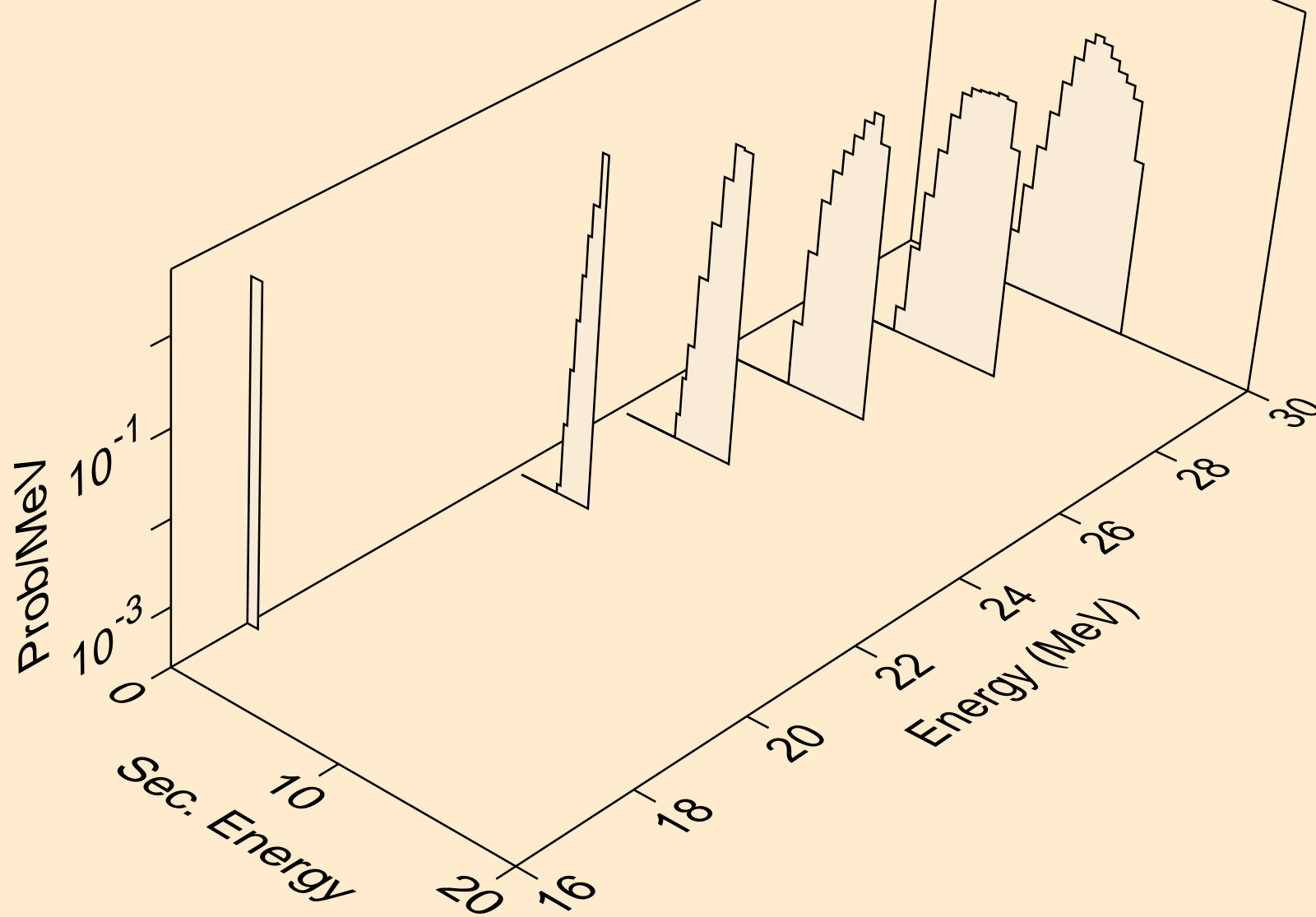
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



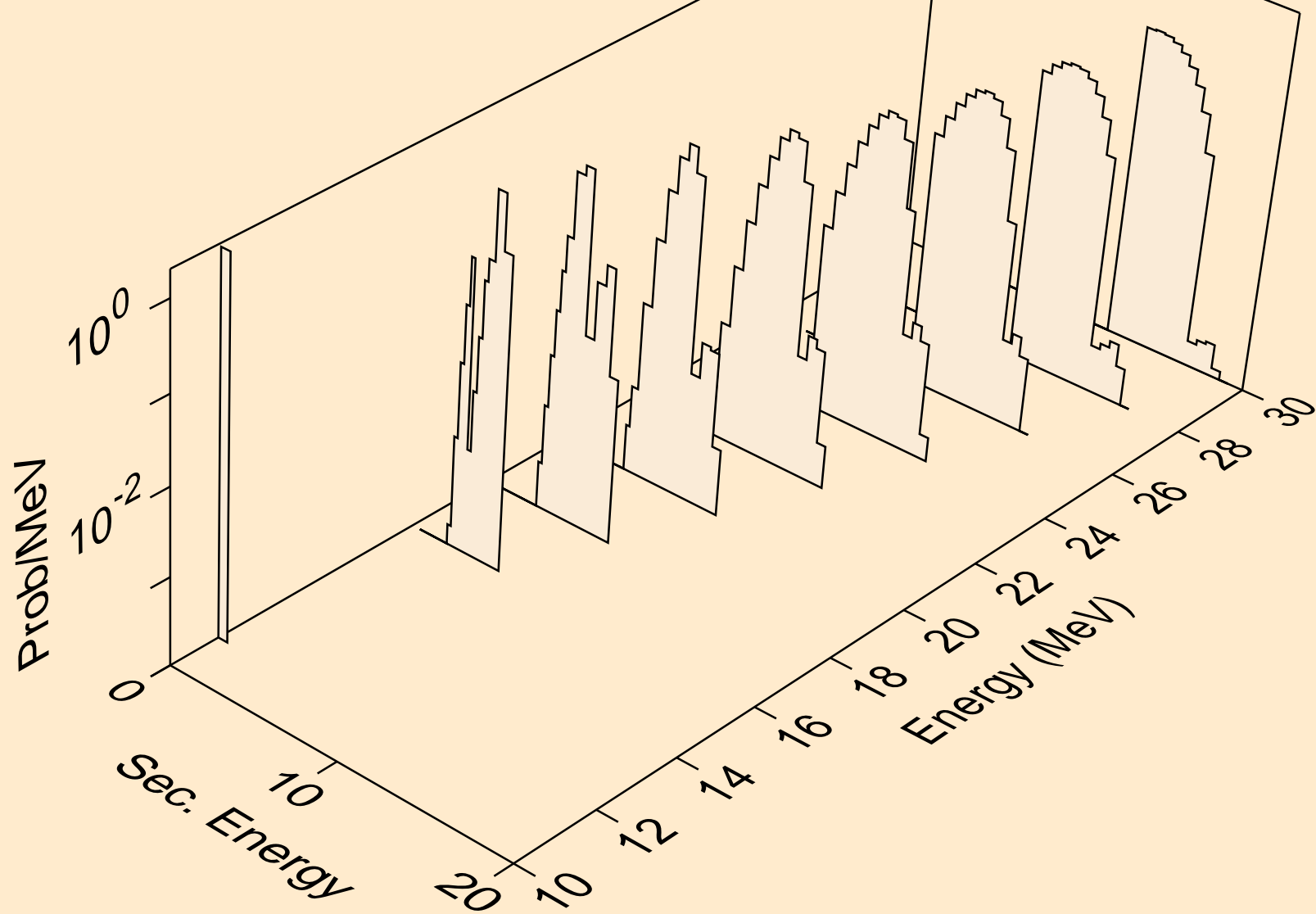
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



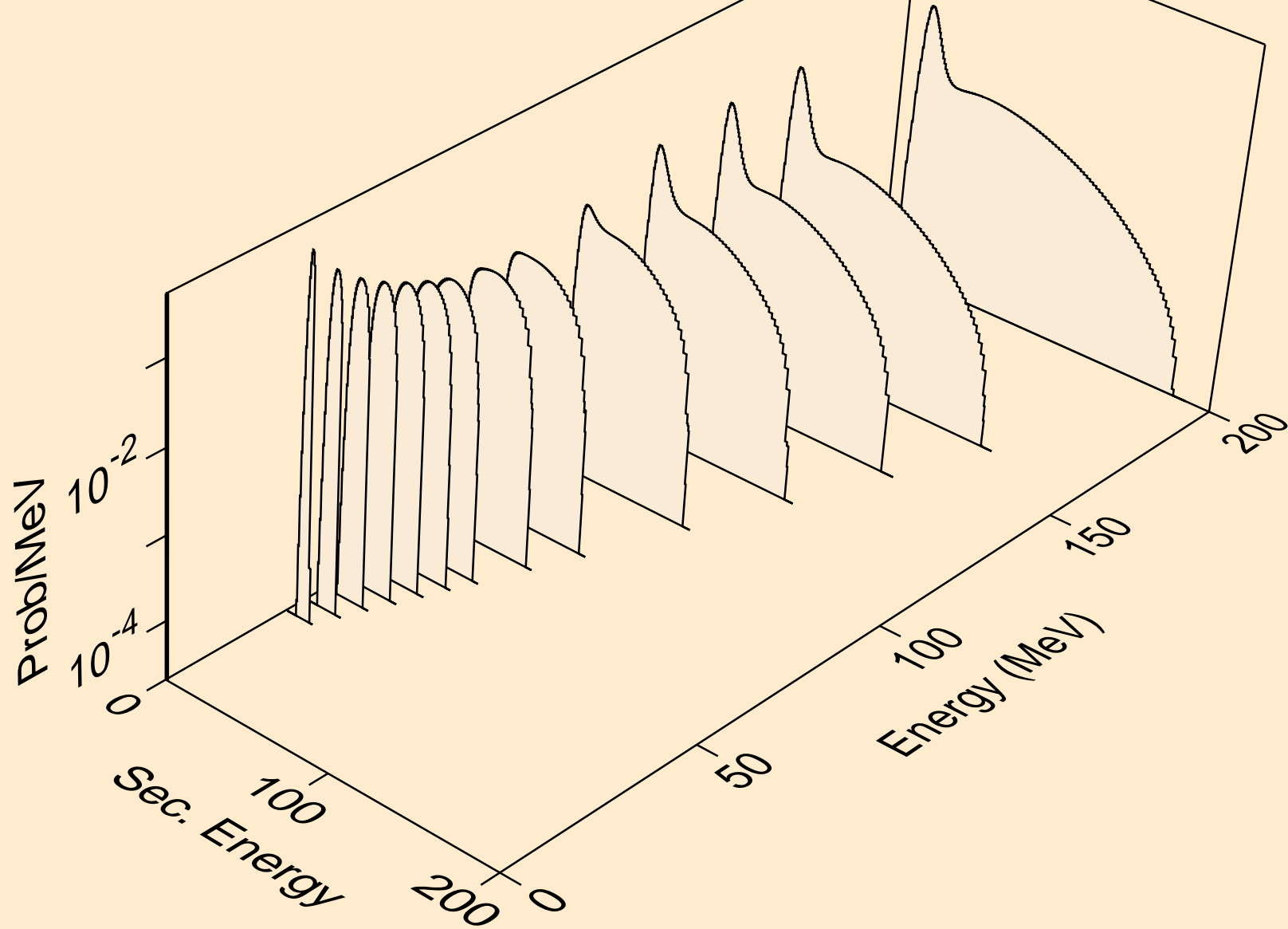
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



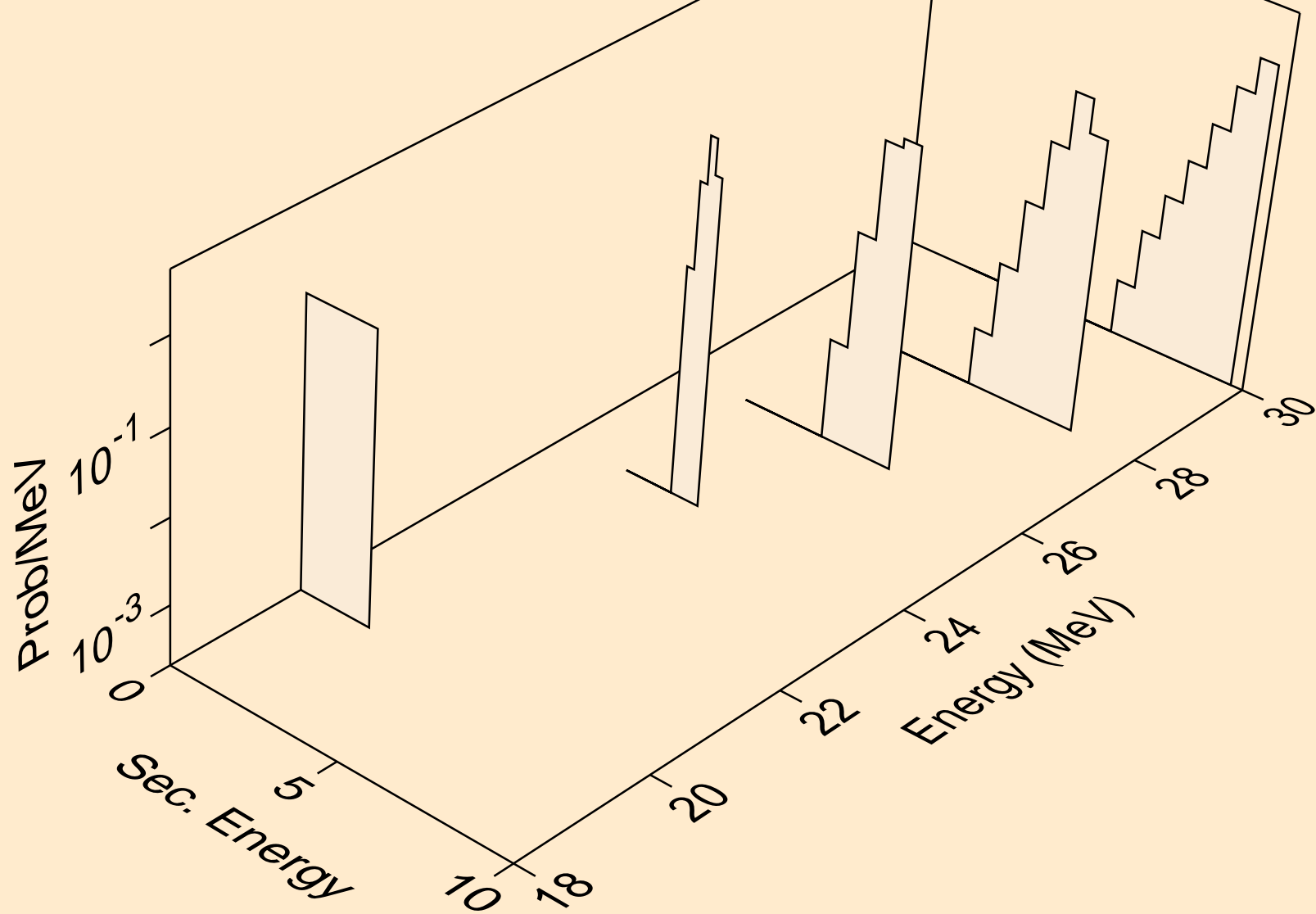
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



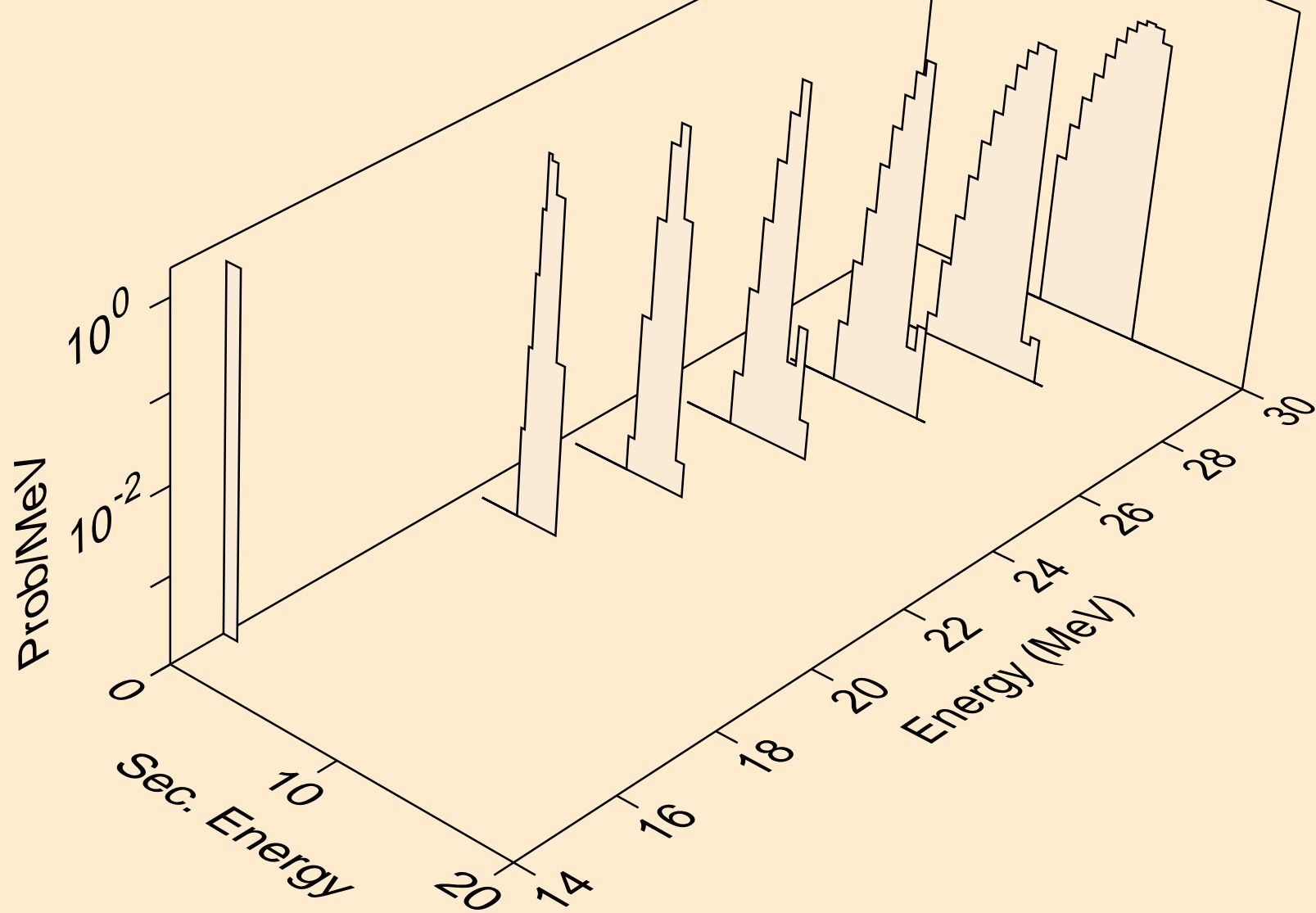
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



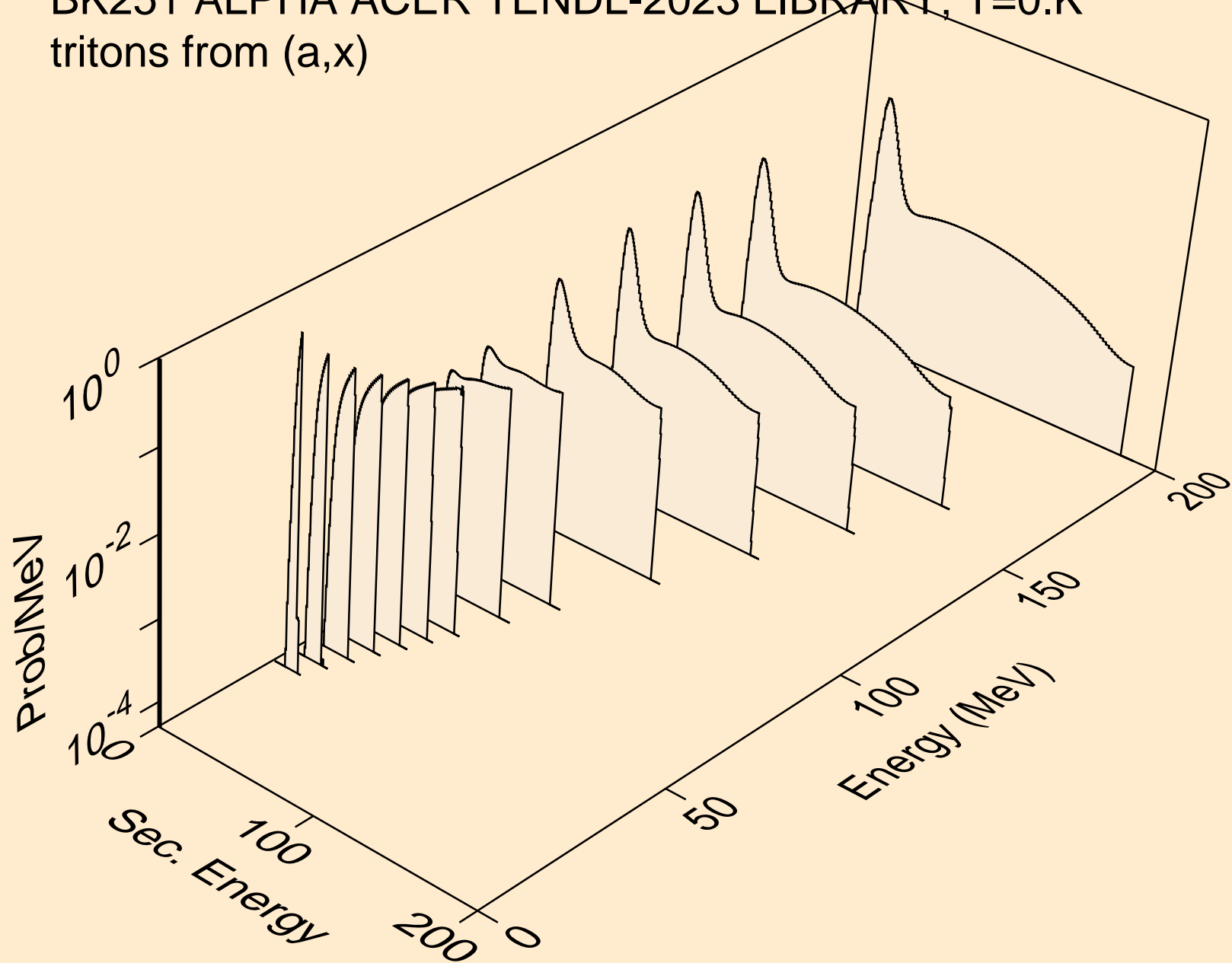
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



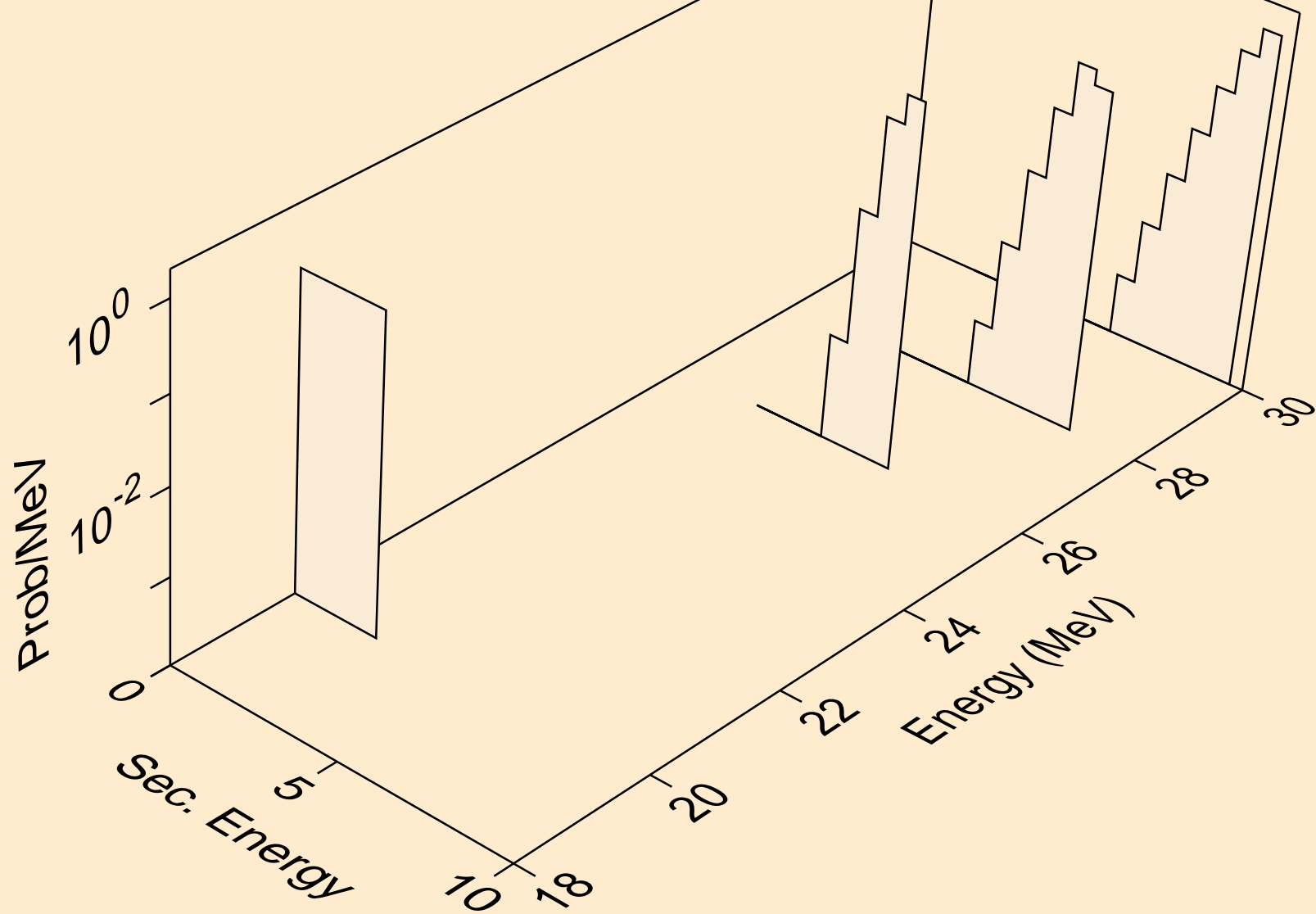
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



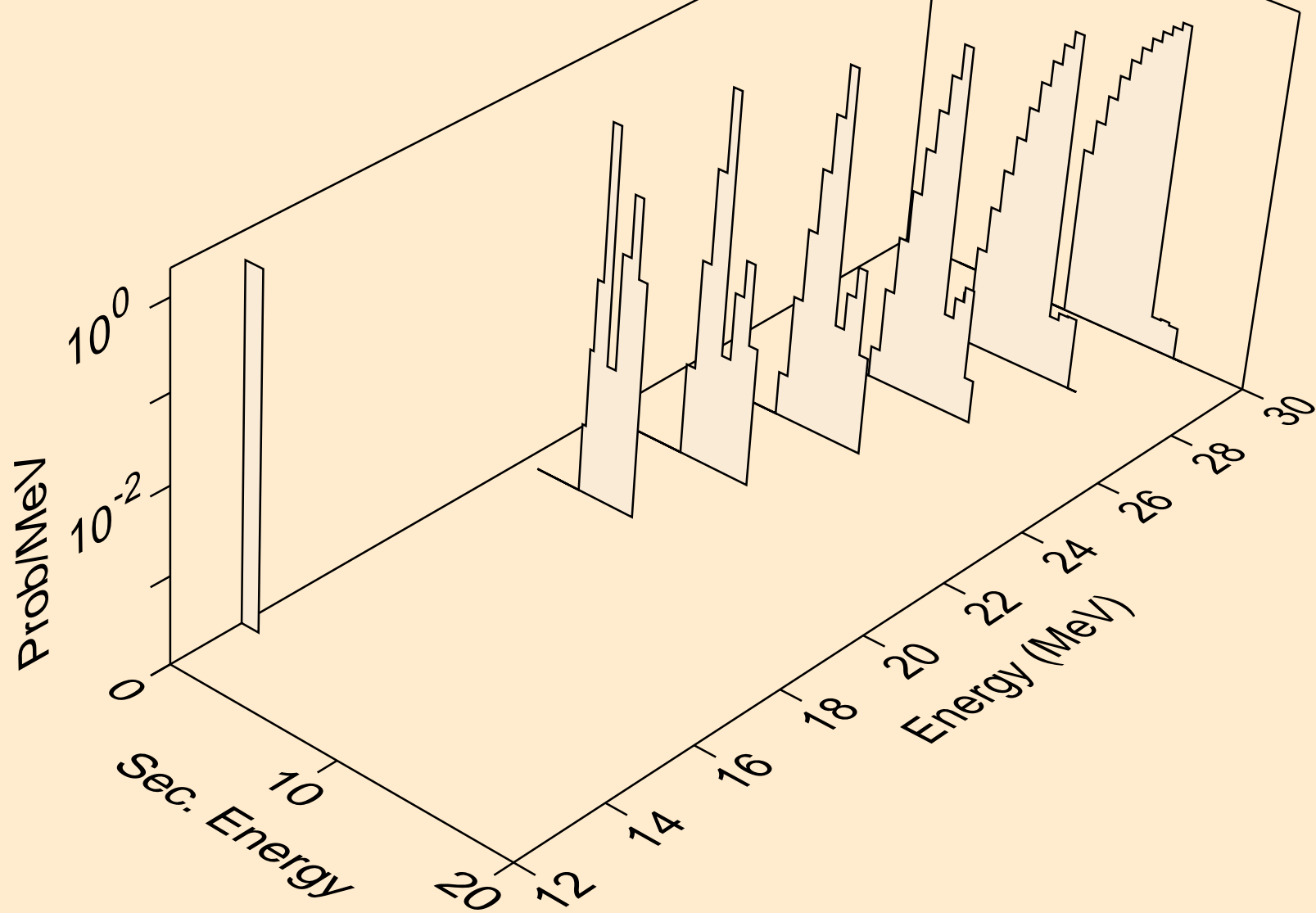
BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



BK251 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

