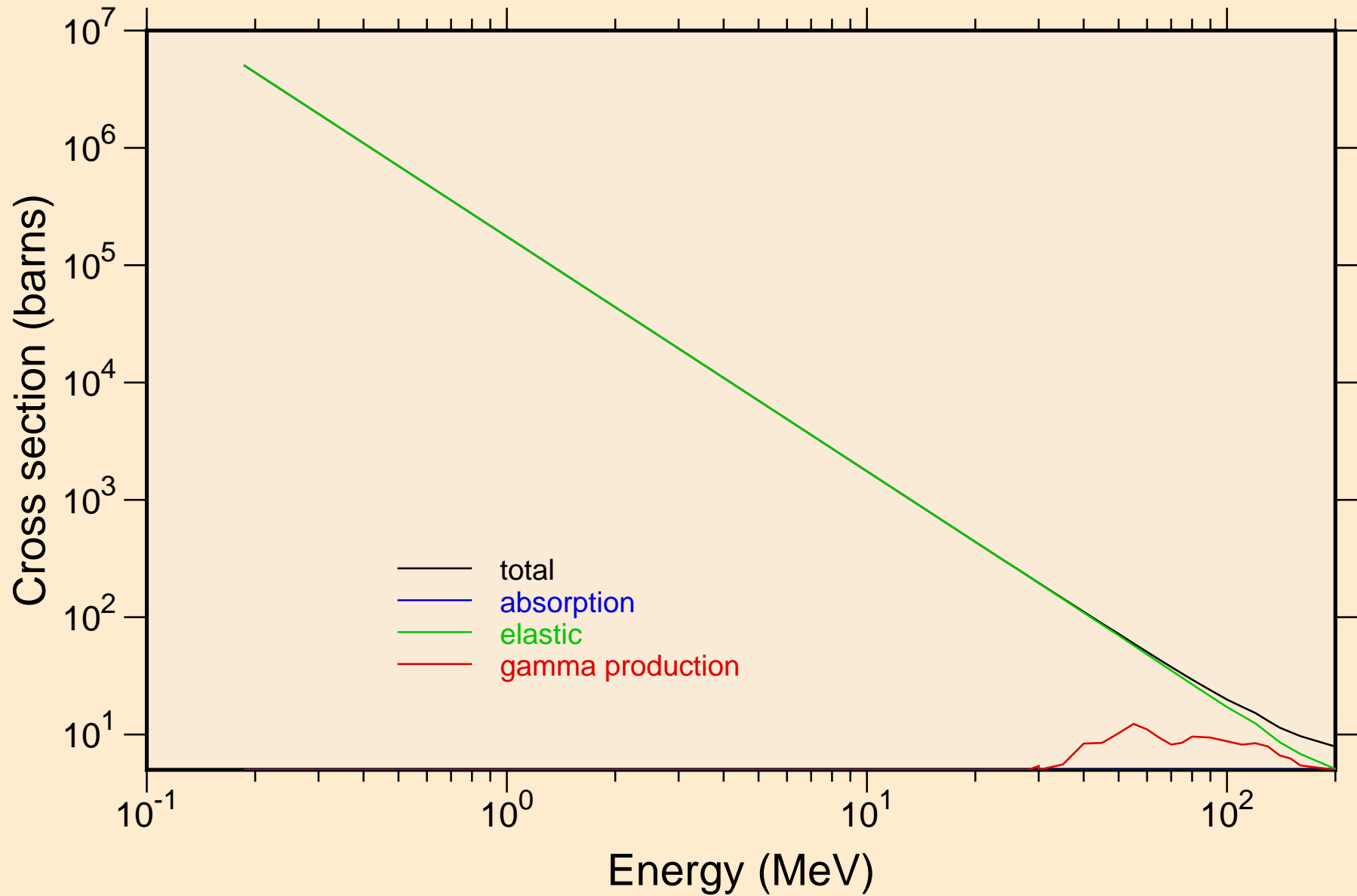
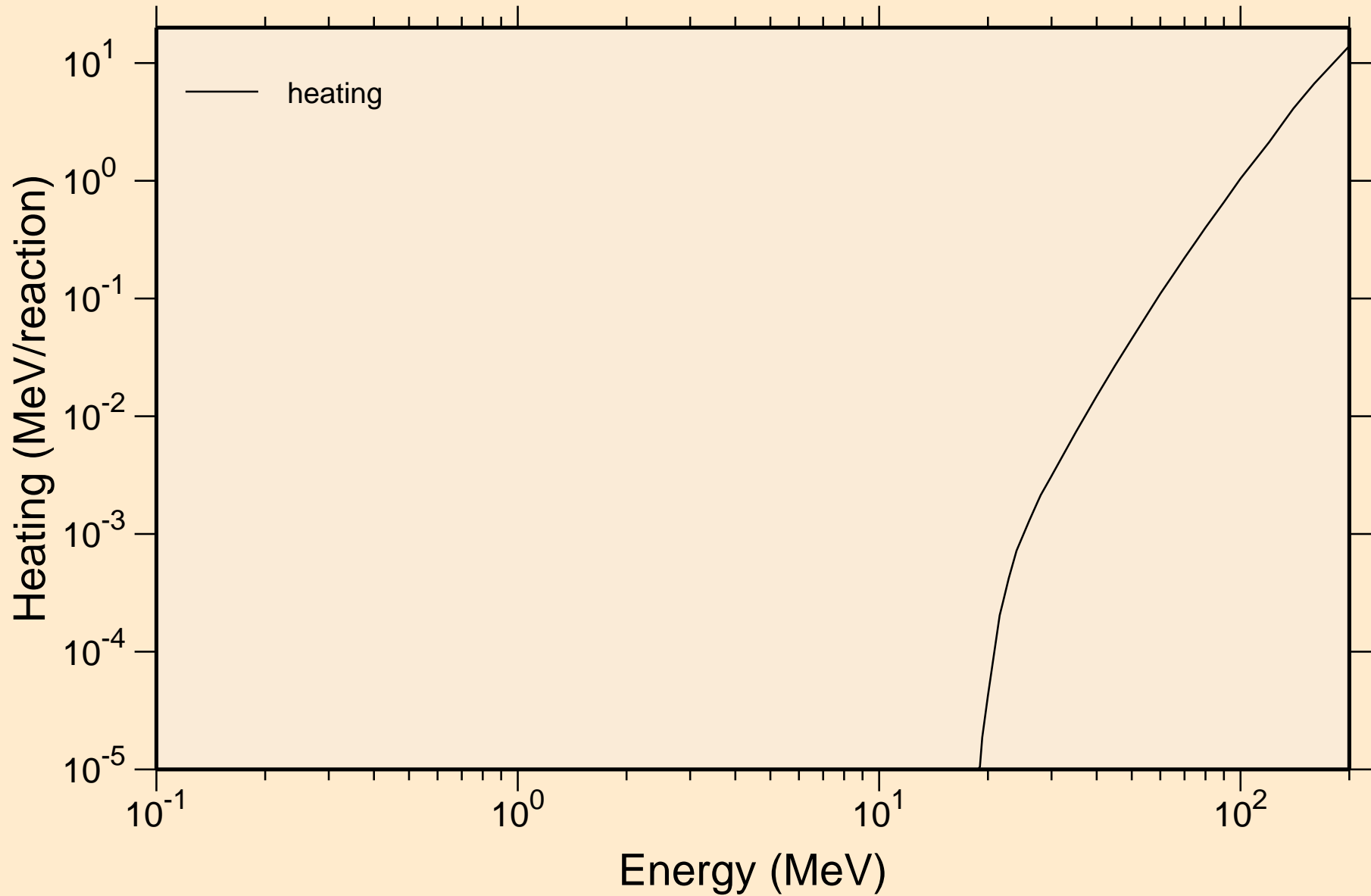


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



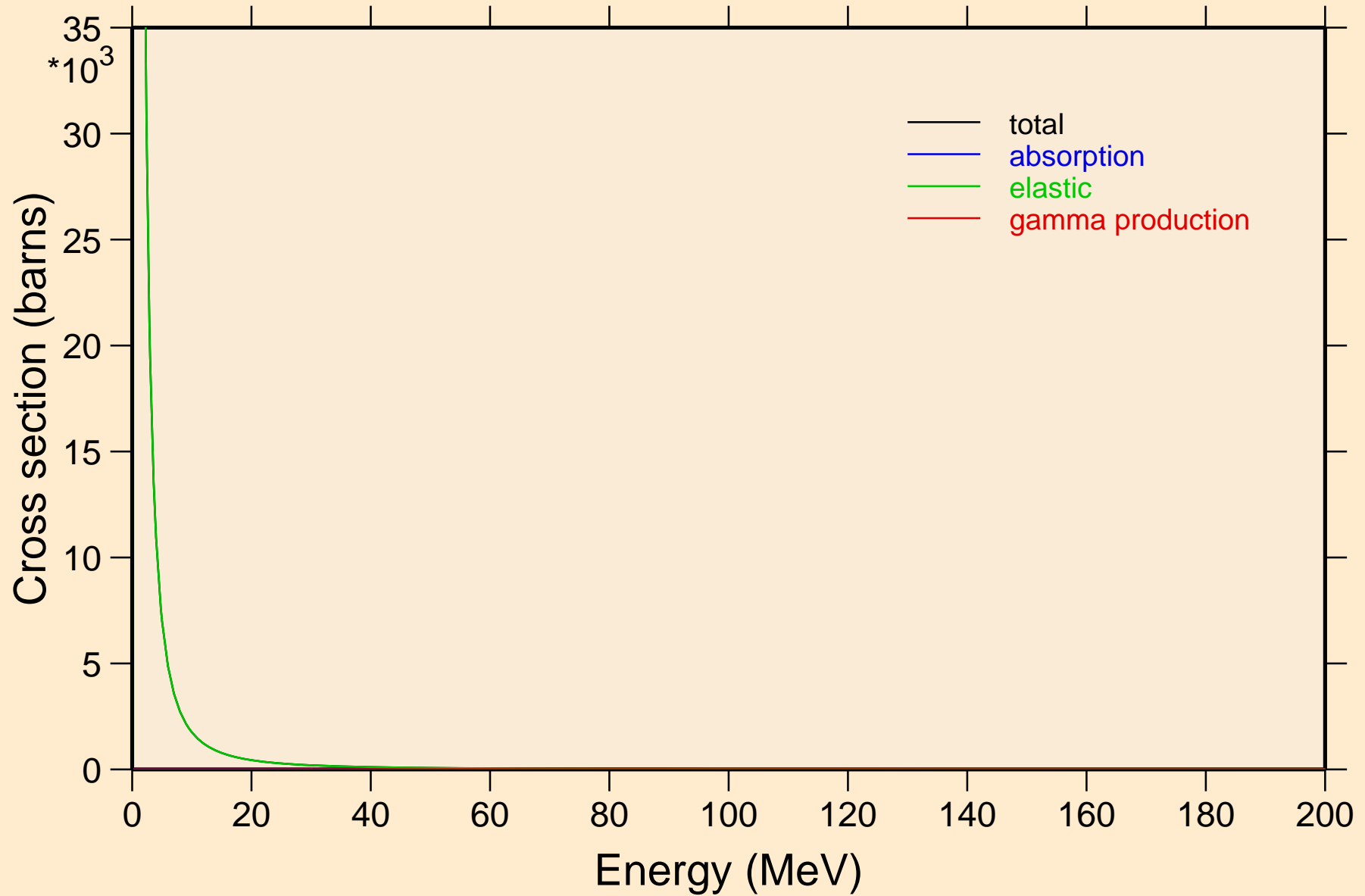
# BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



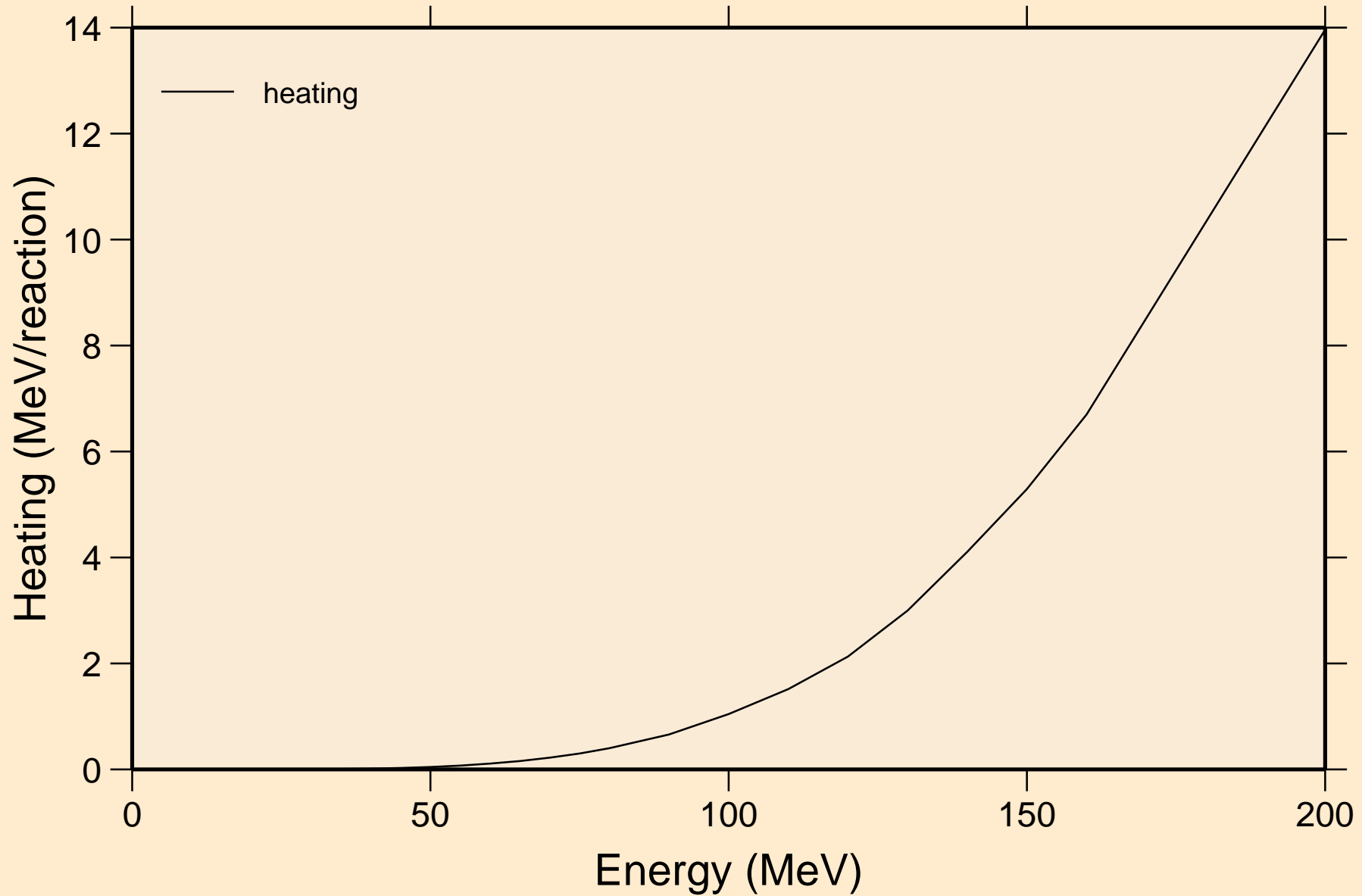
# BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

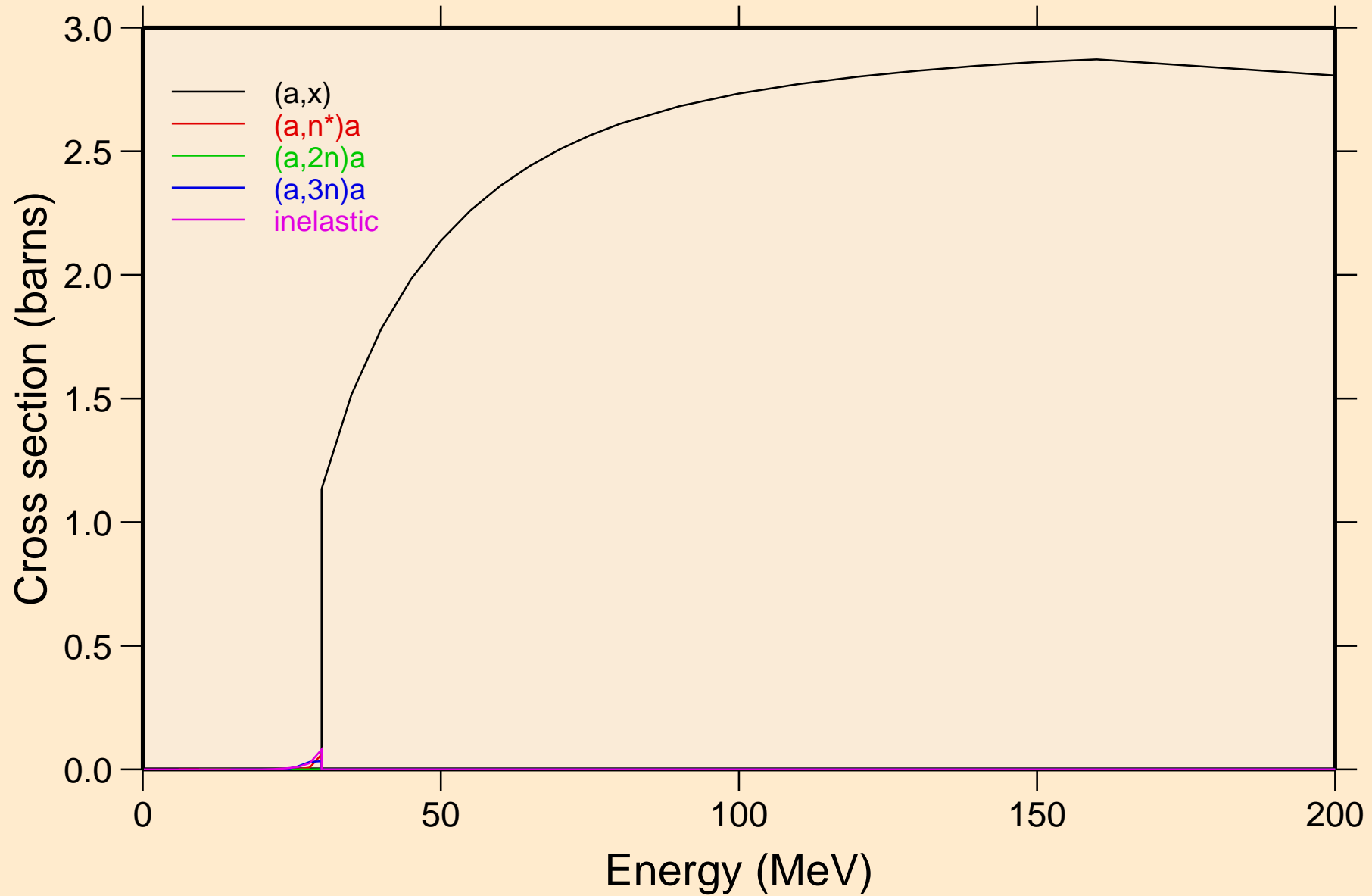


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

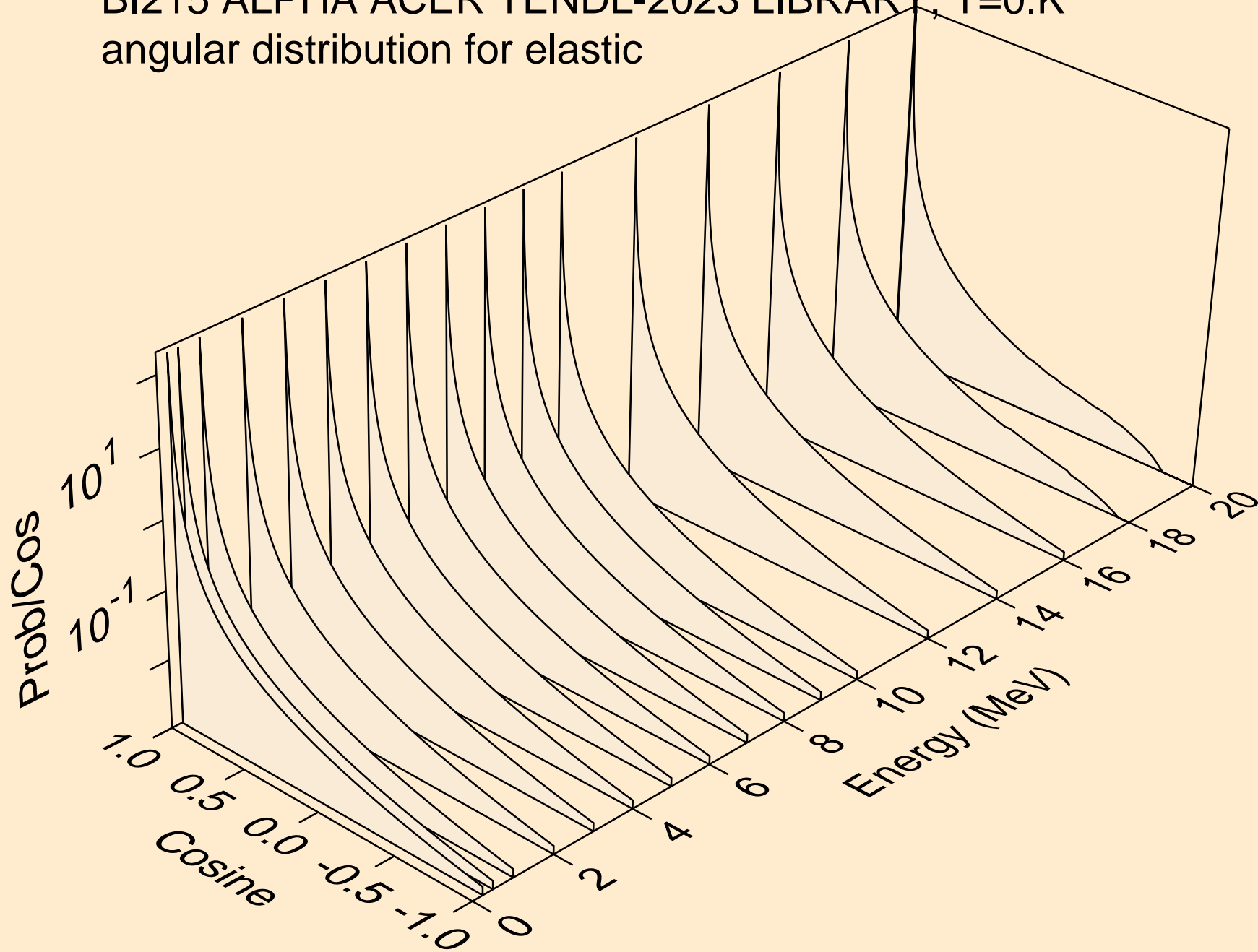
Heating



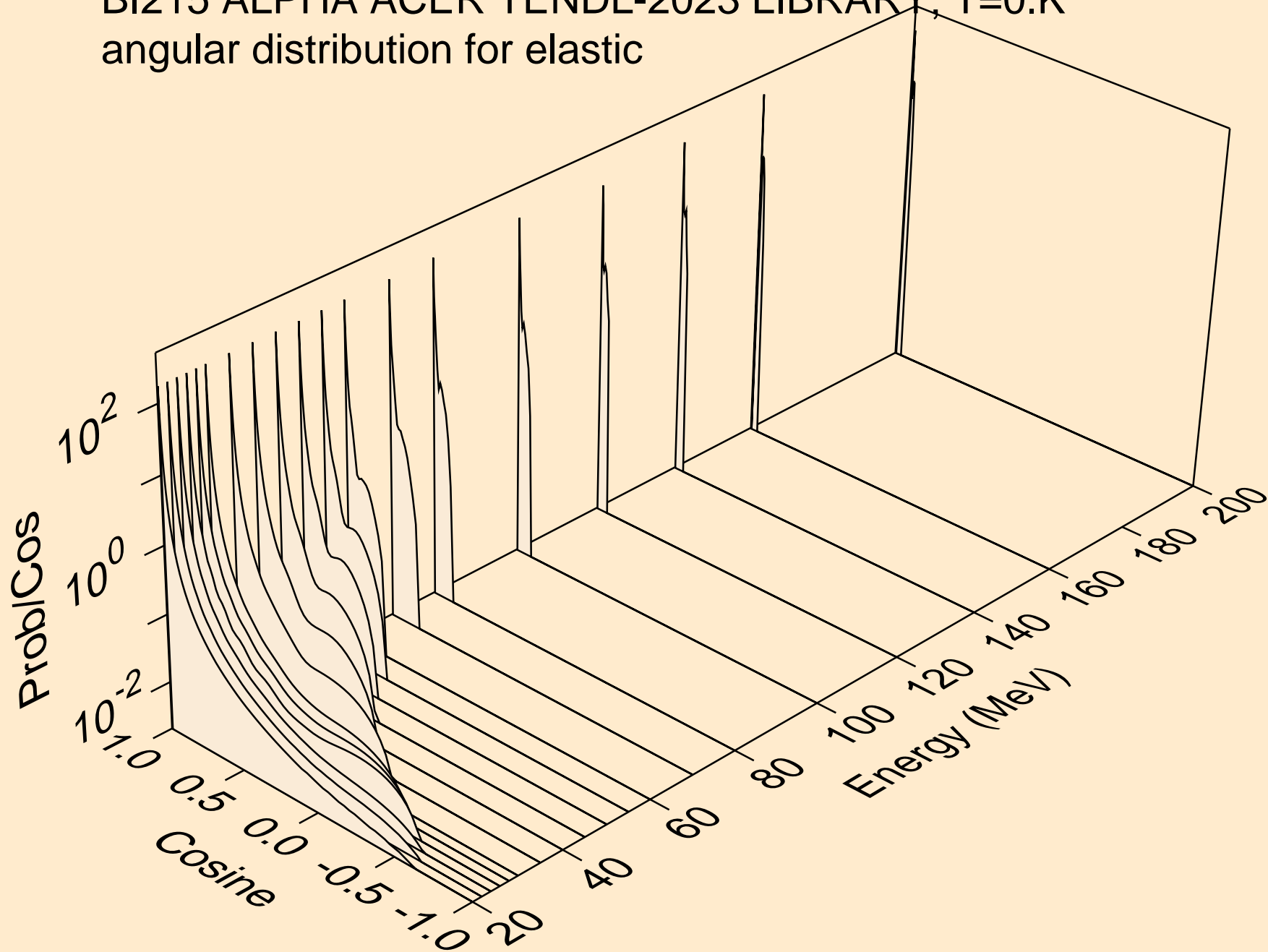
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



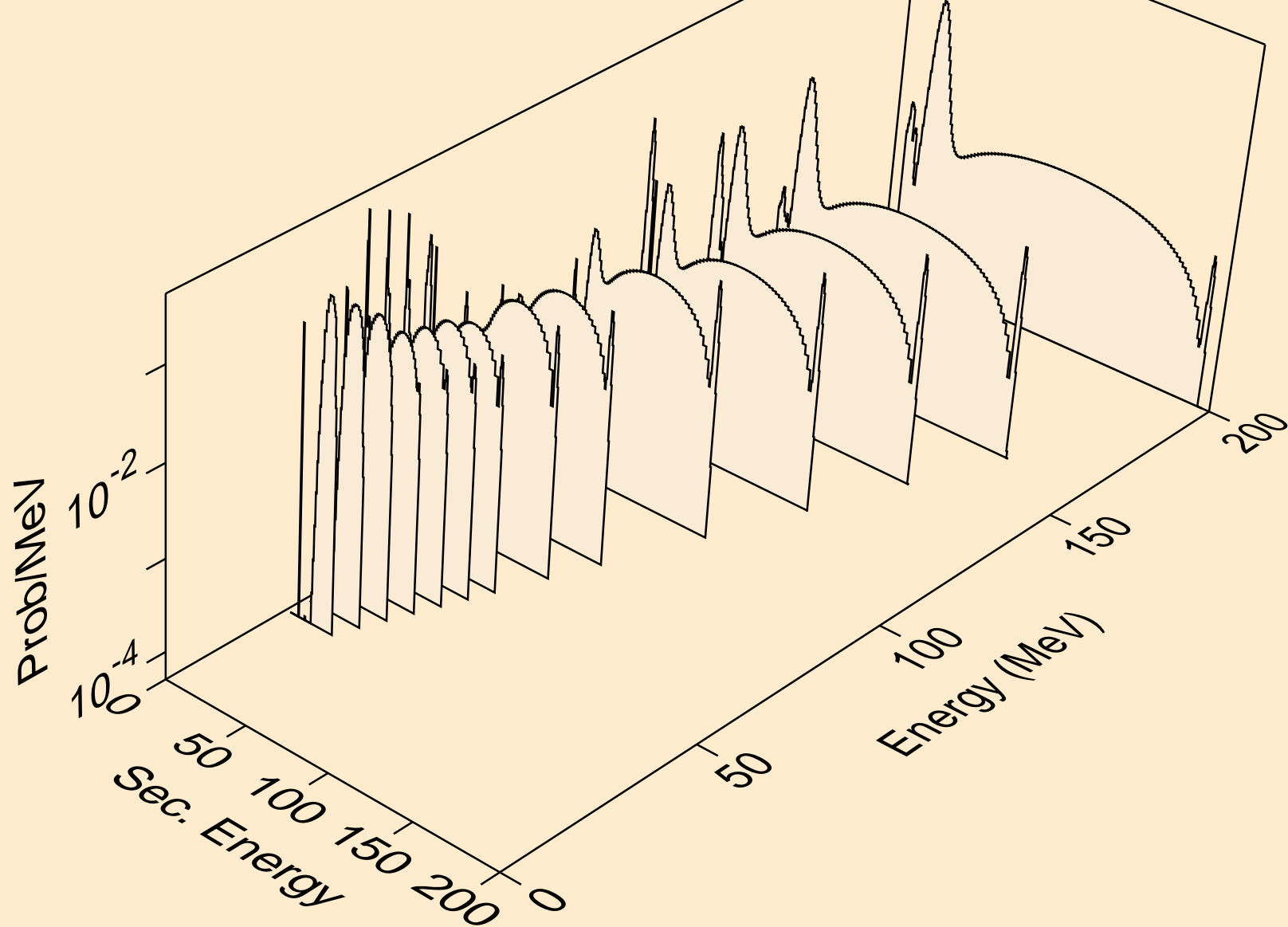
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

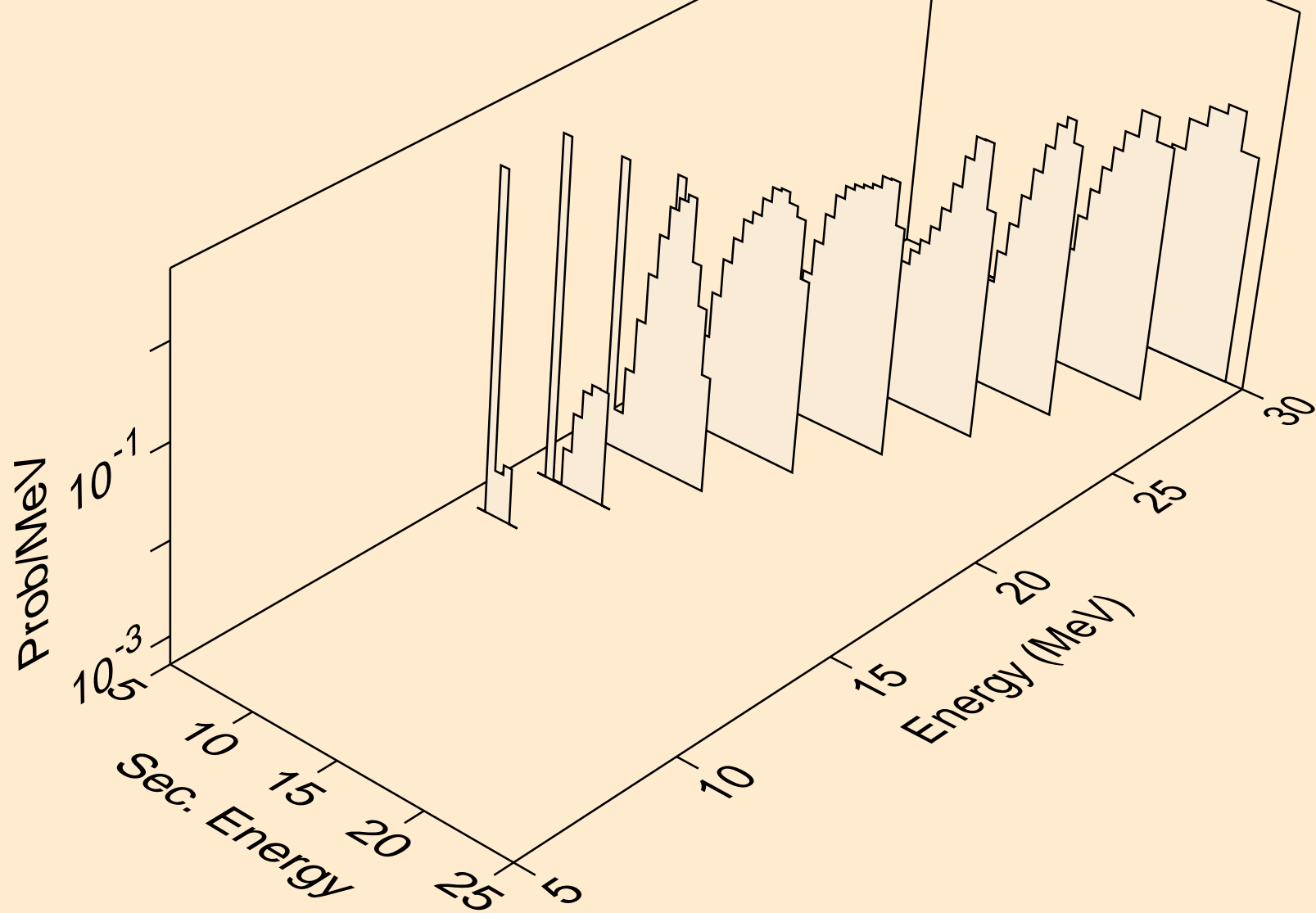


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

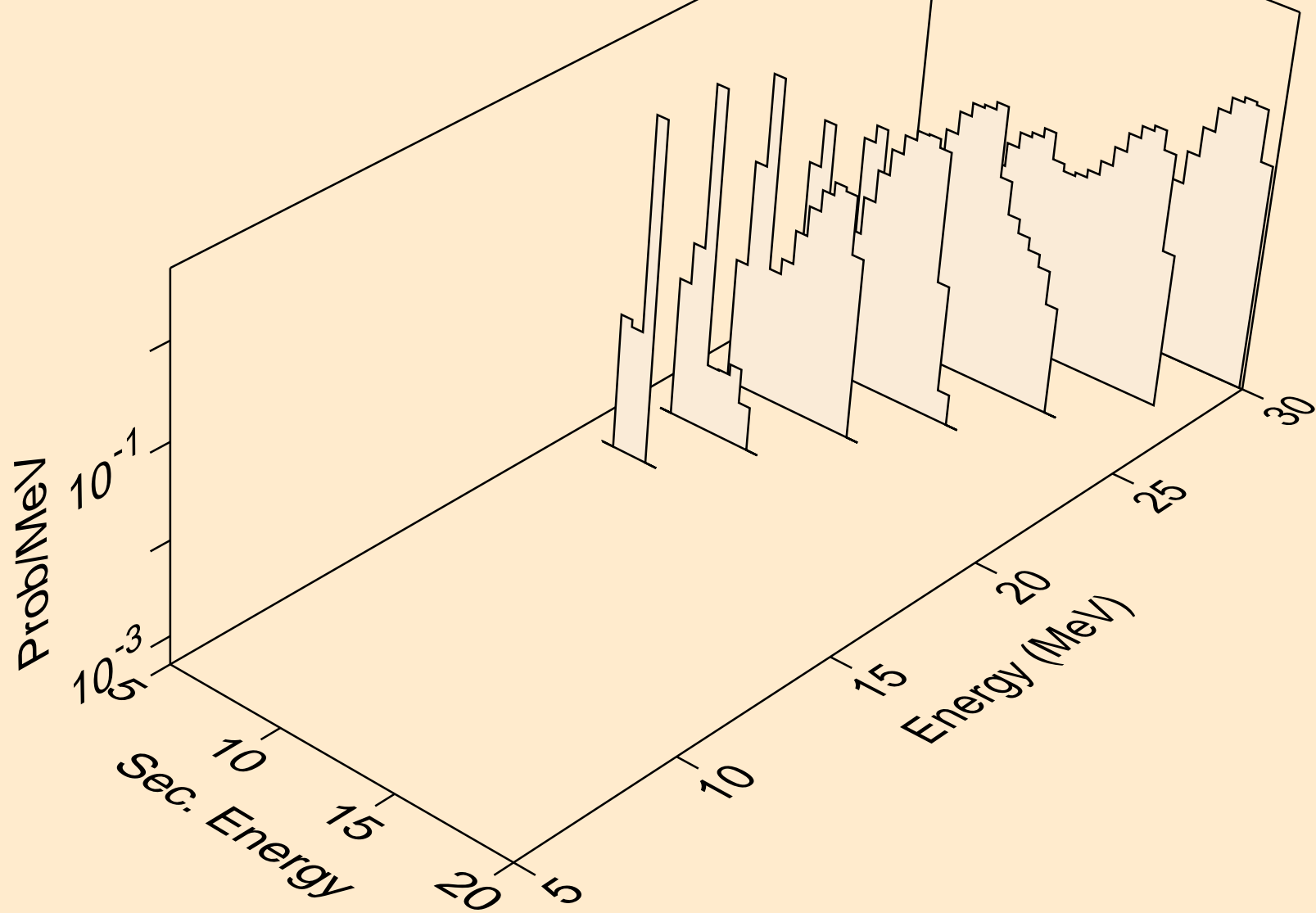




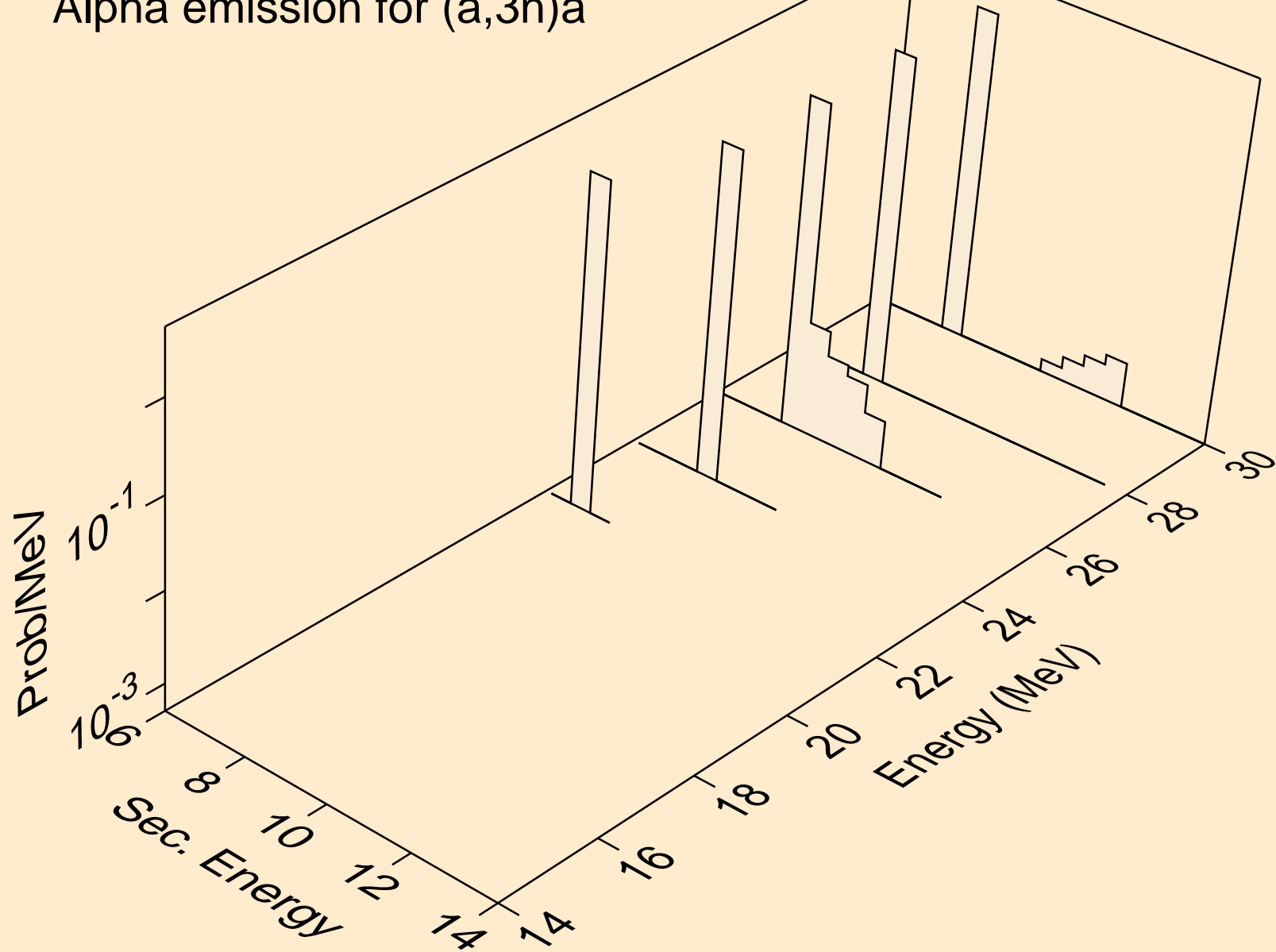
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



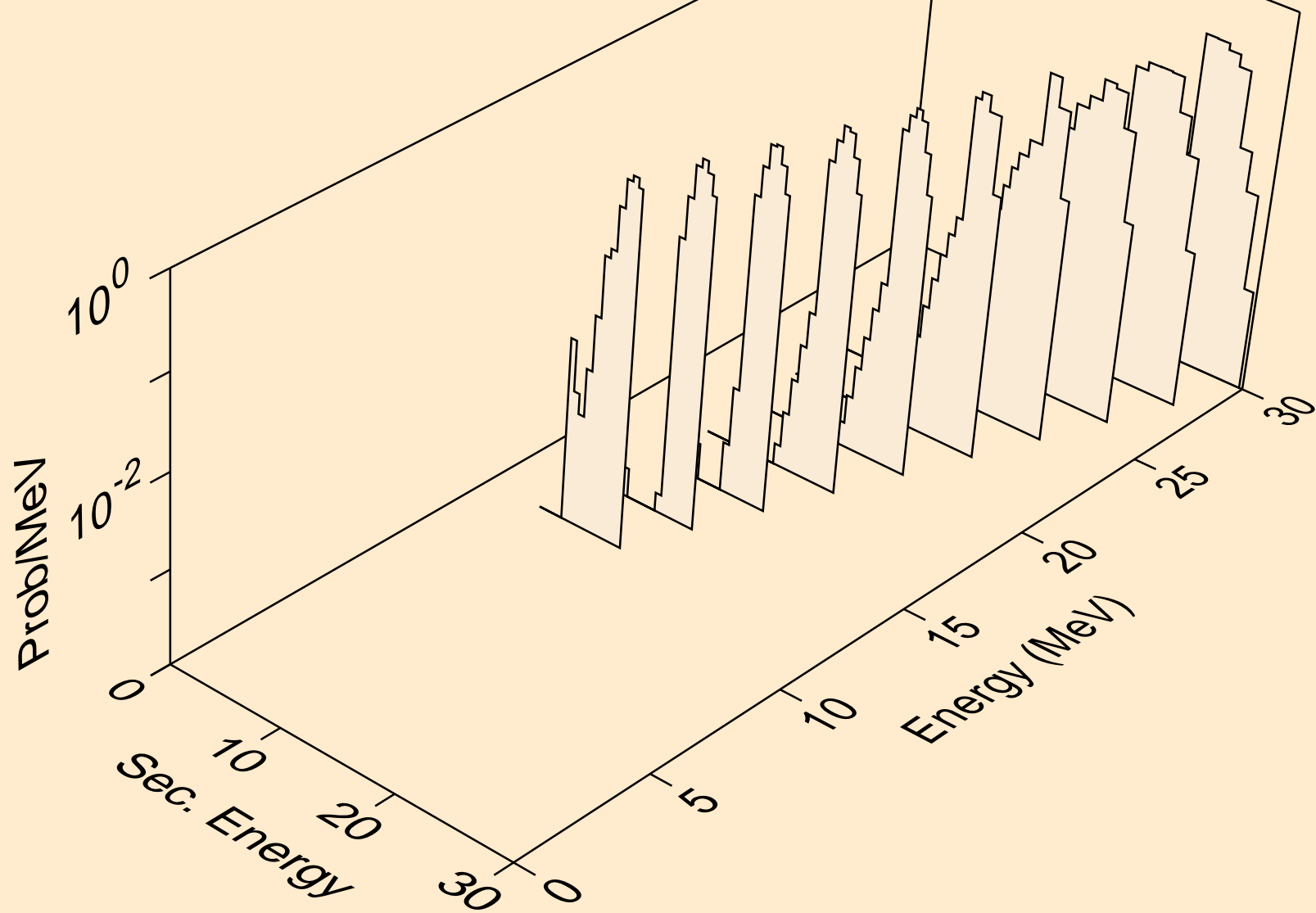
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



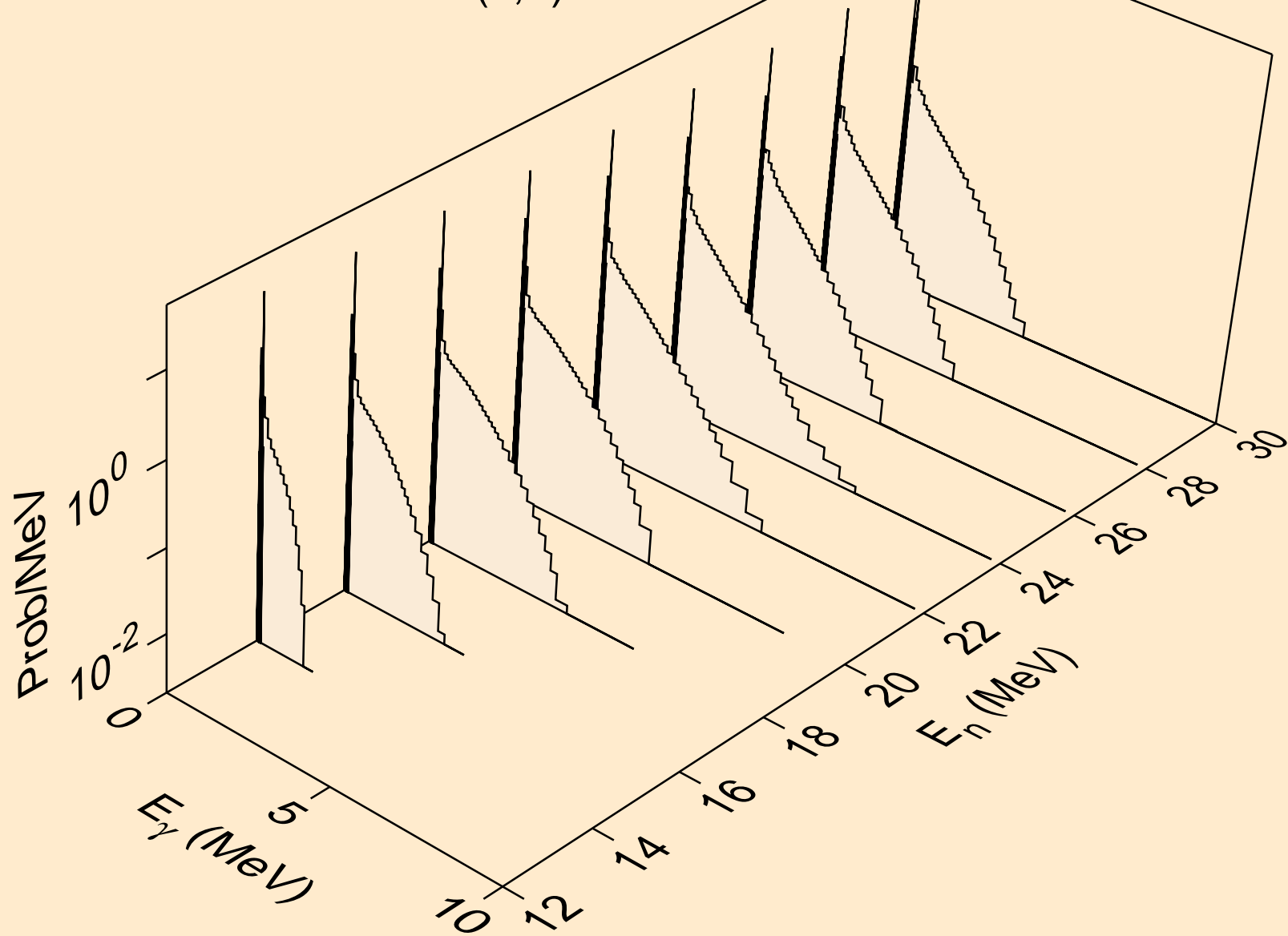
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



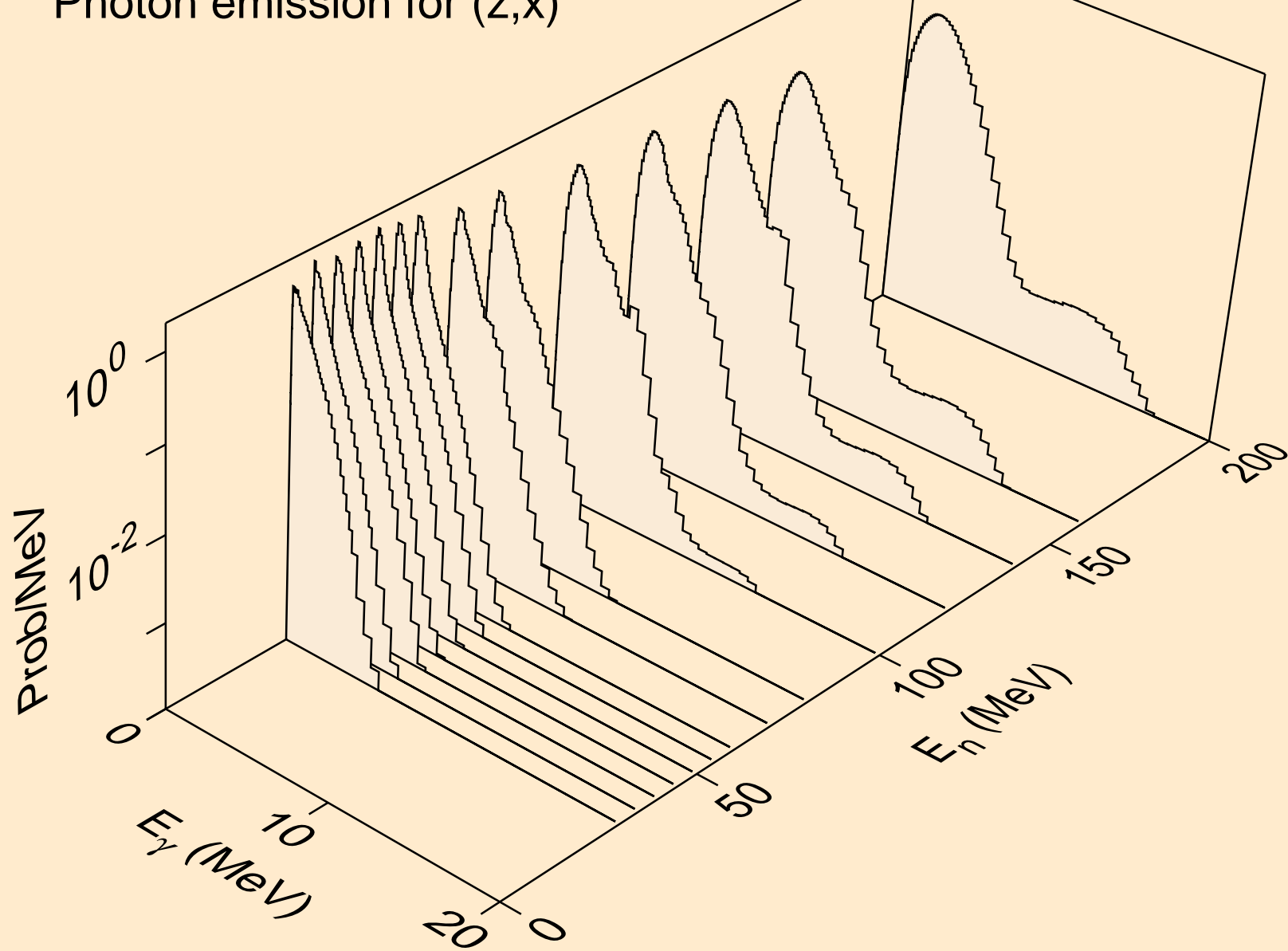
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



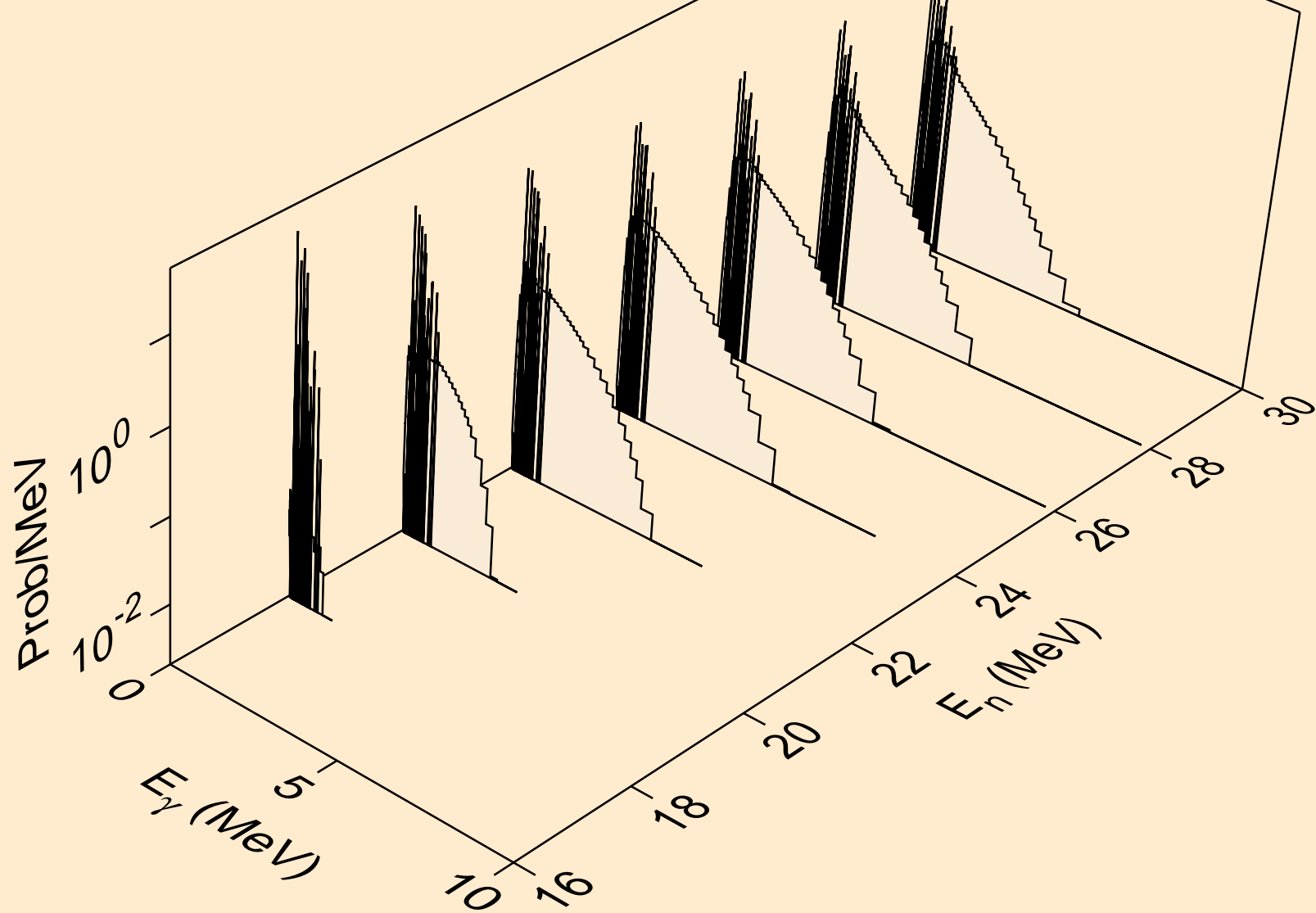
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



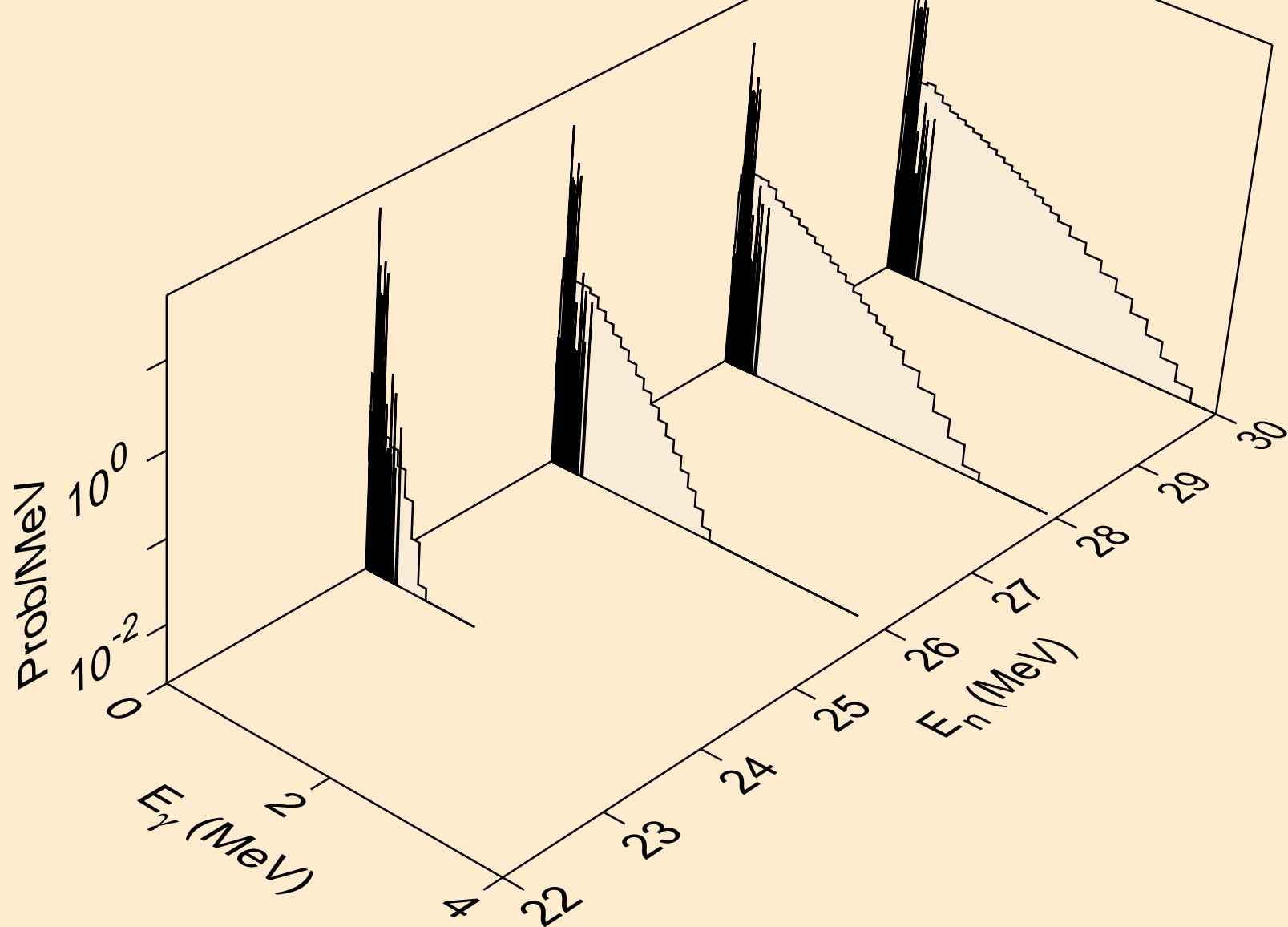
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

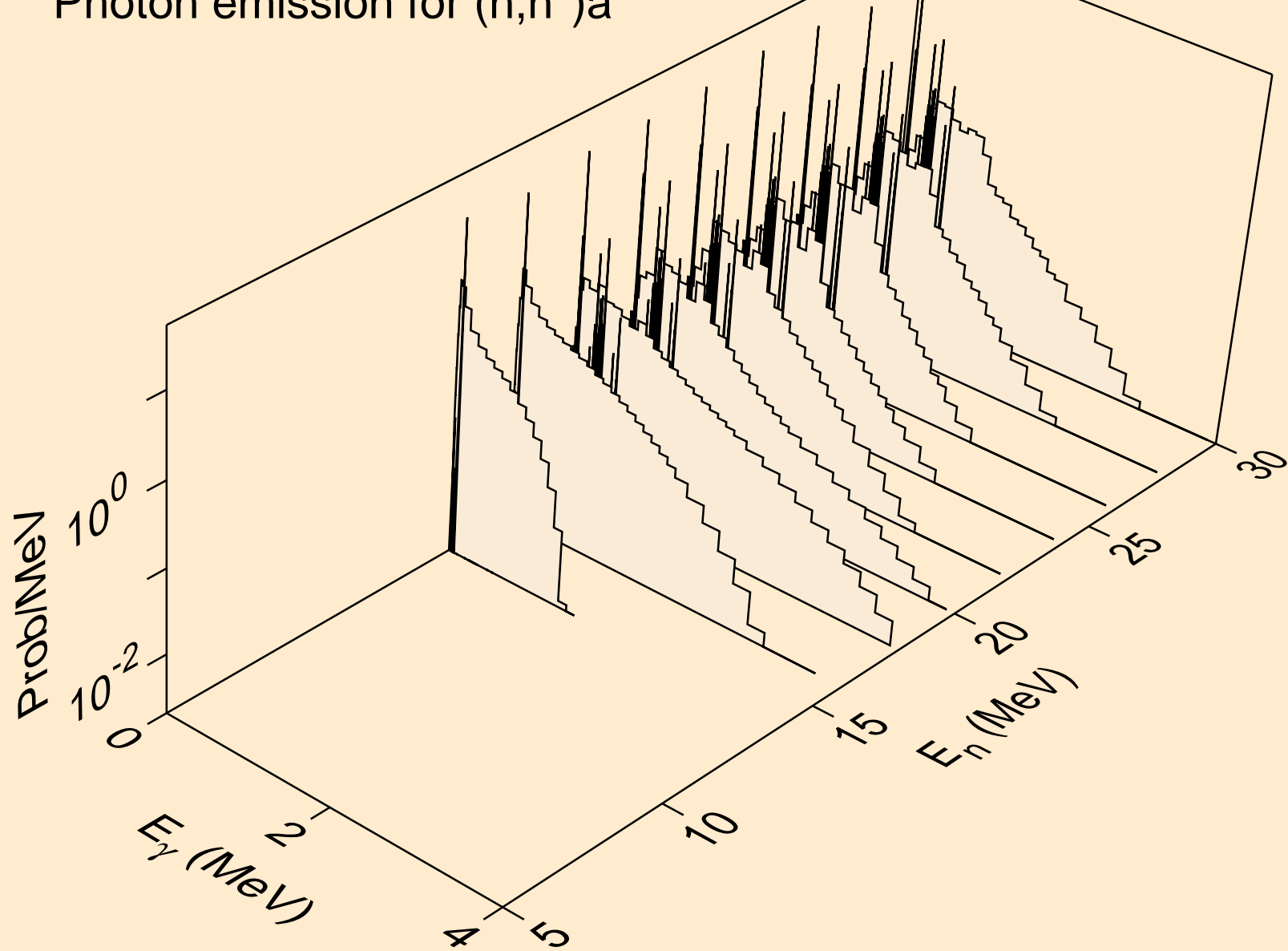


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

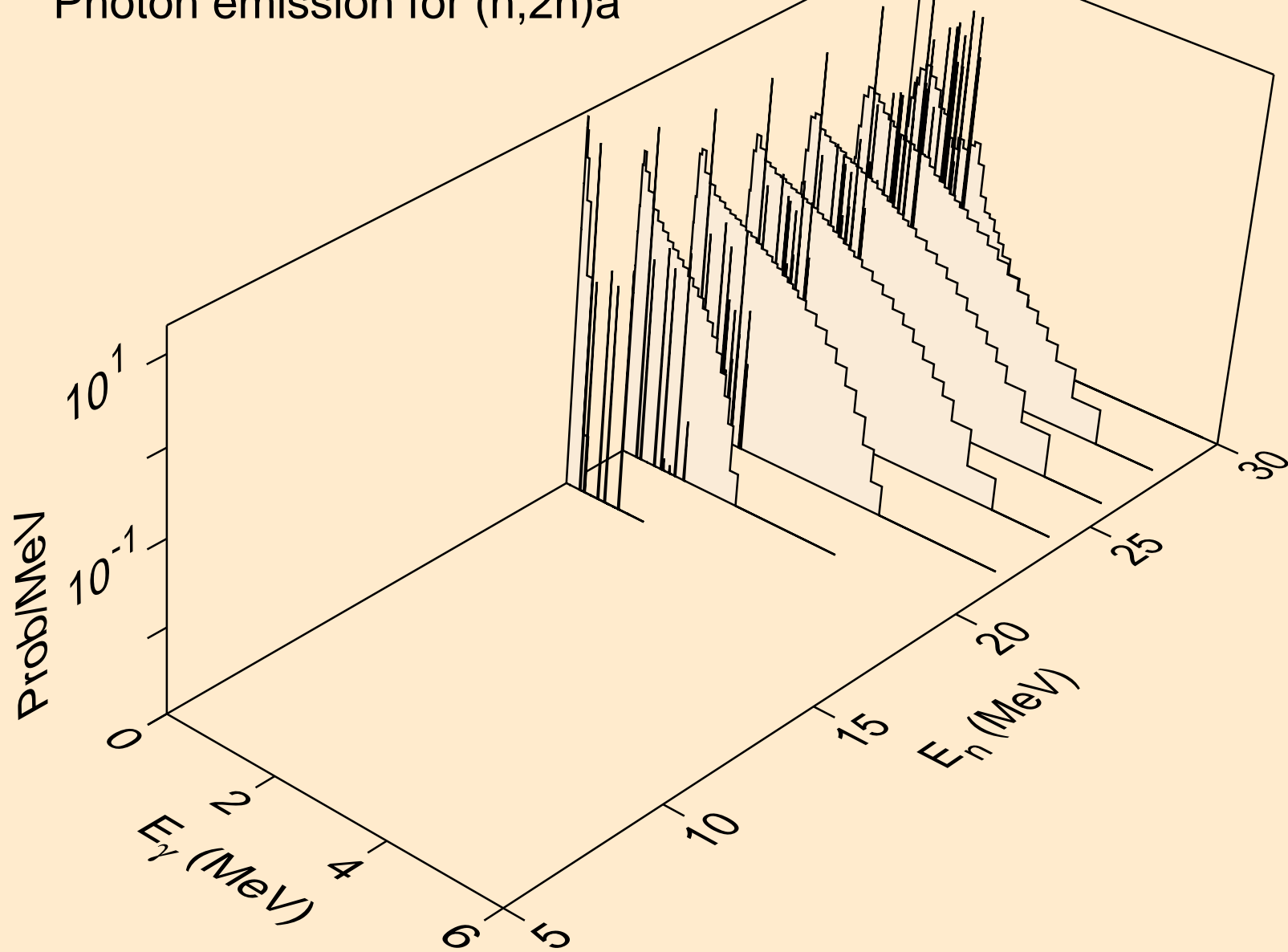




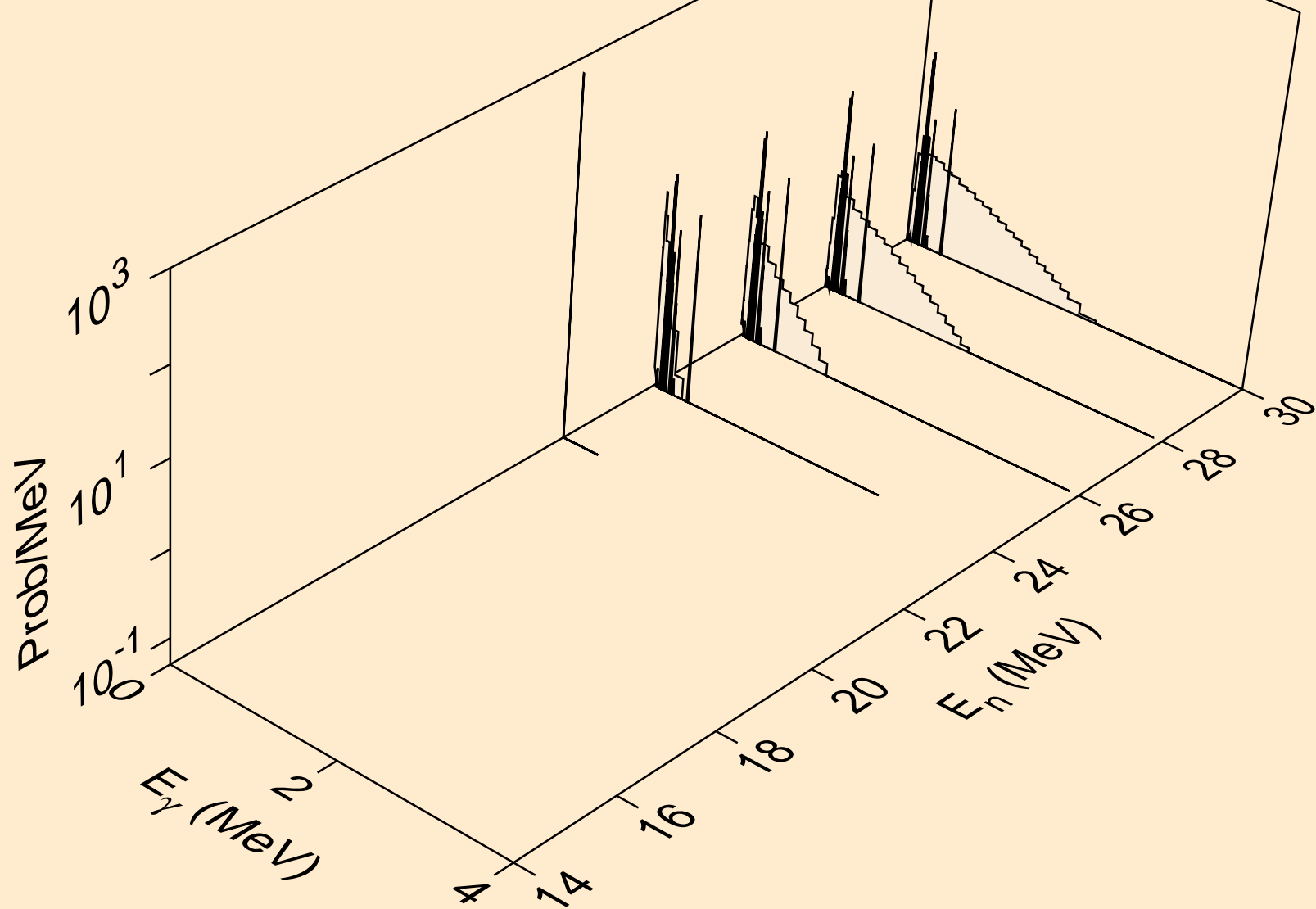
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



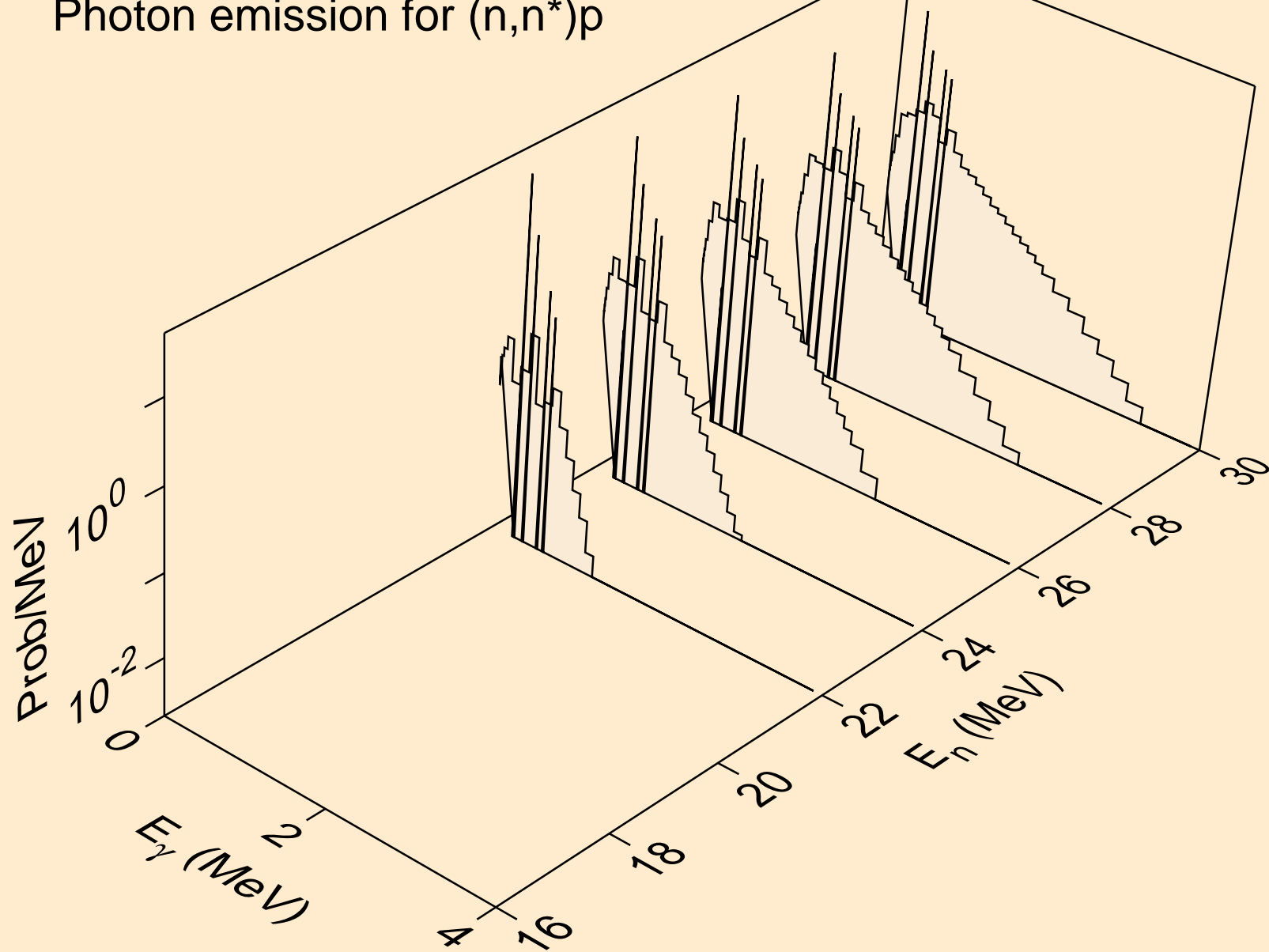
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



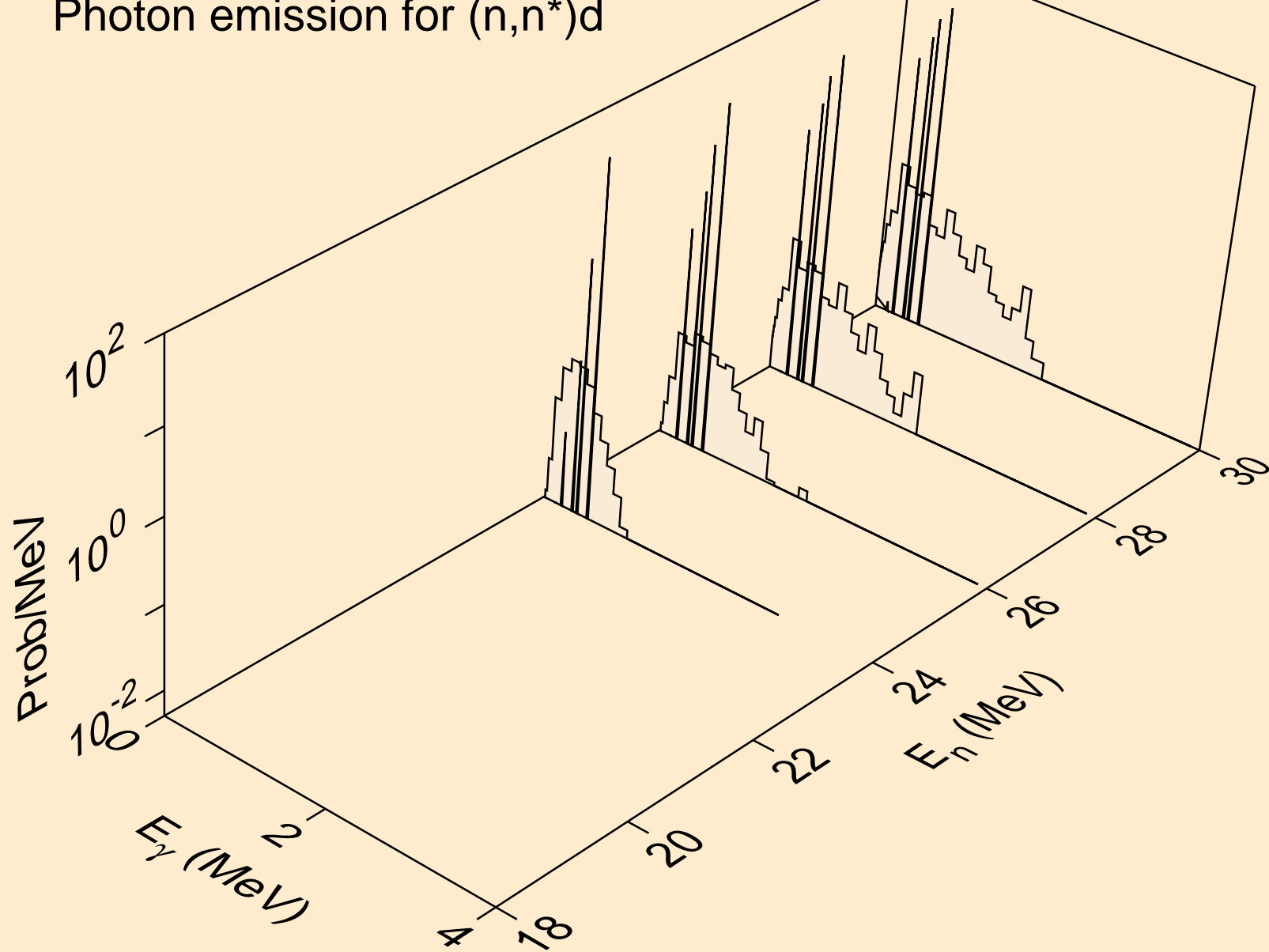
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



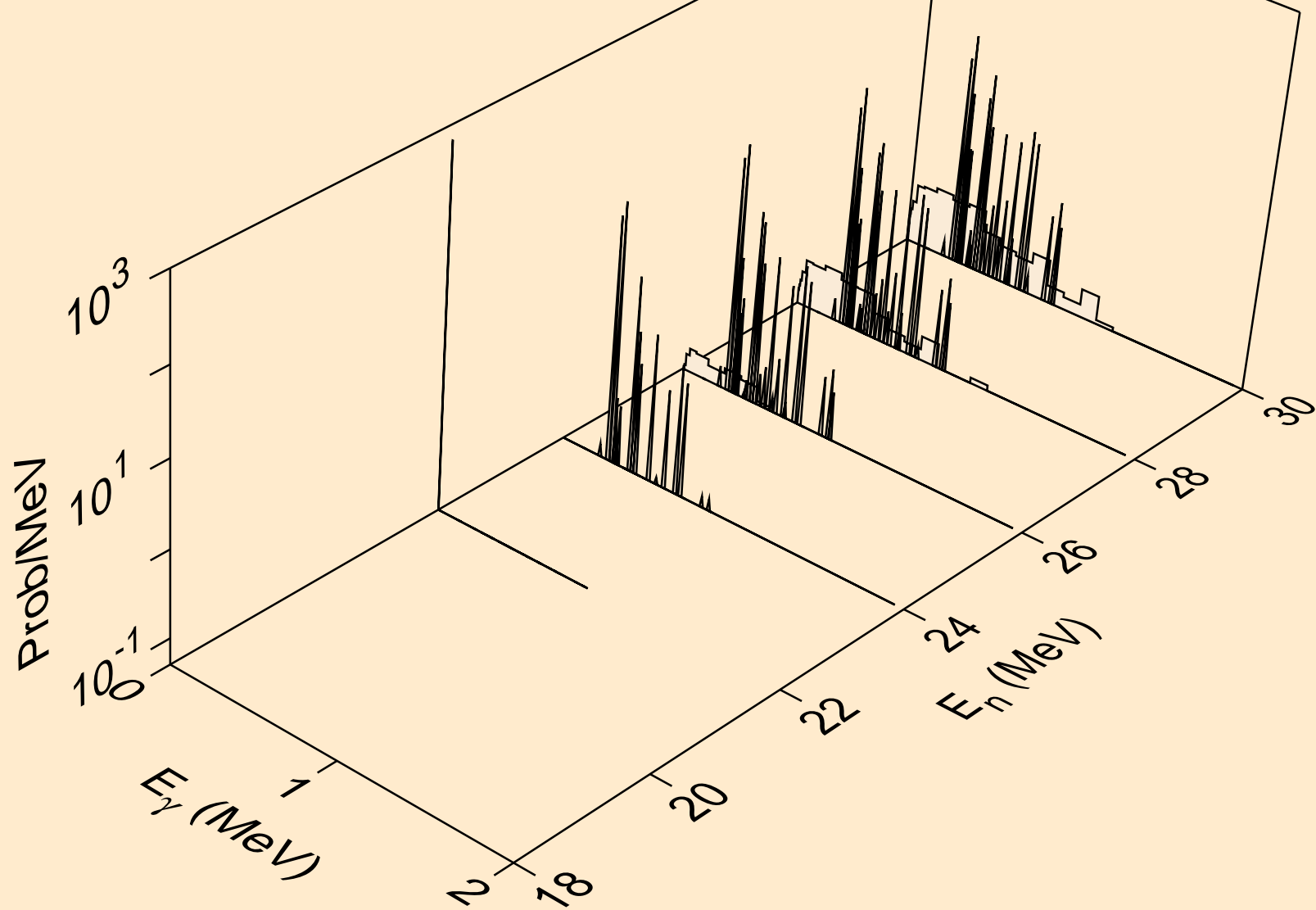
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



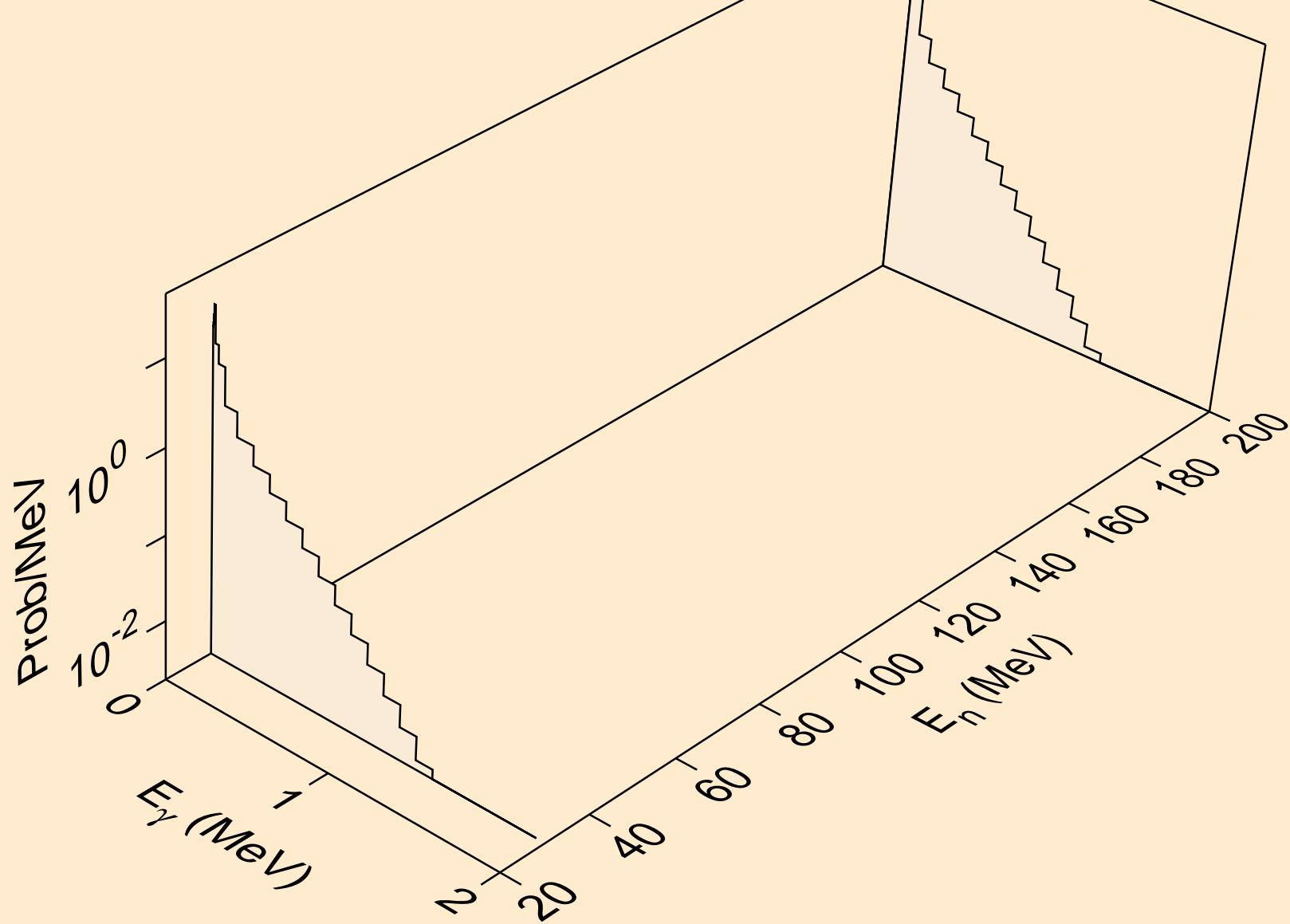
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



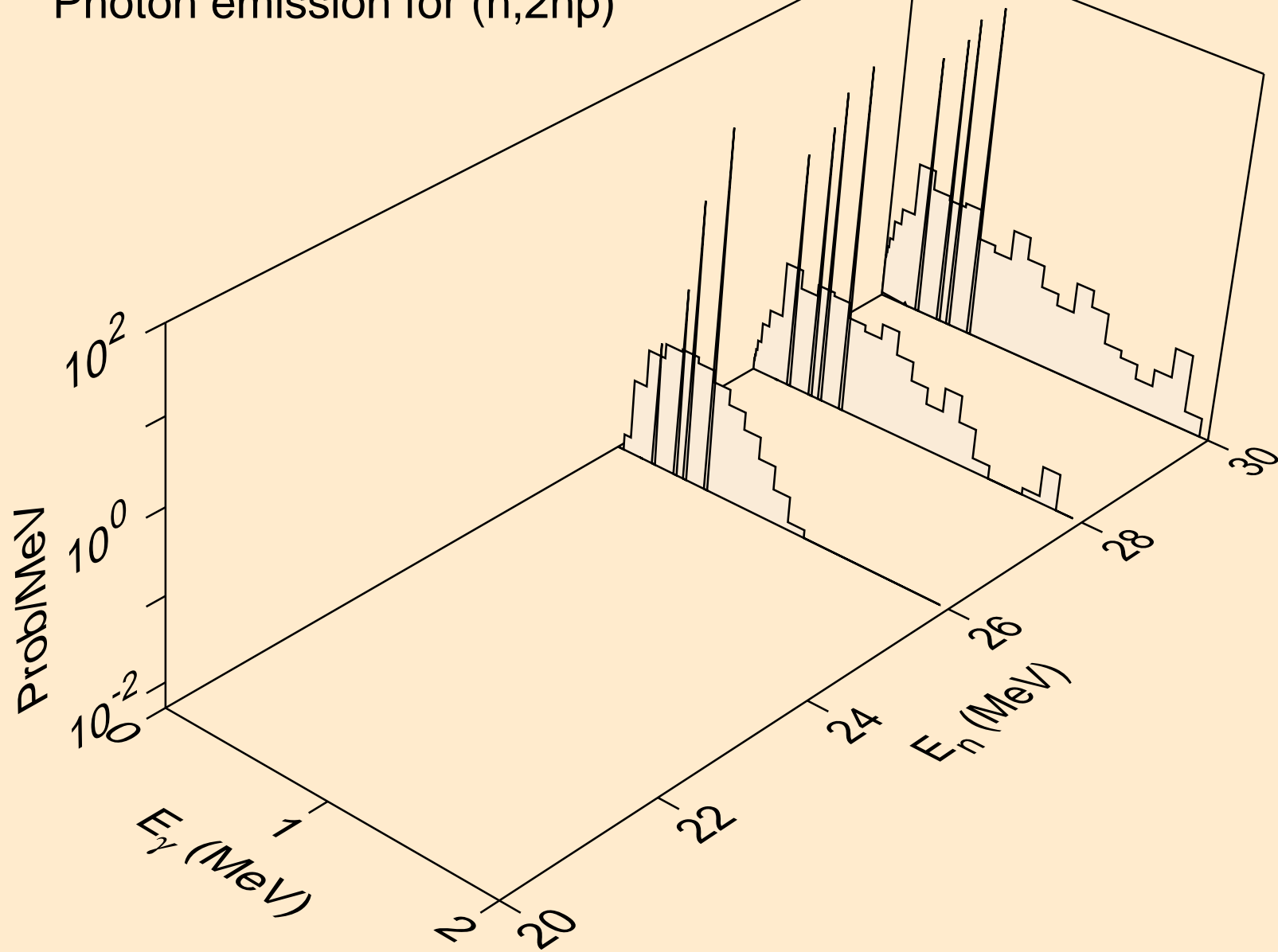
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

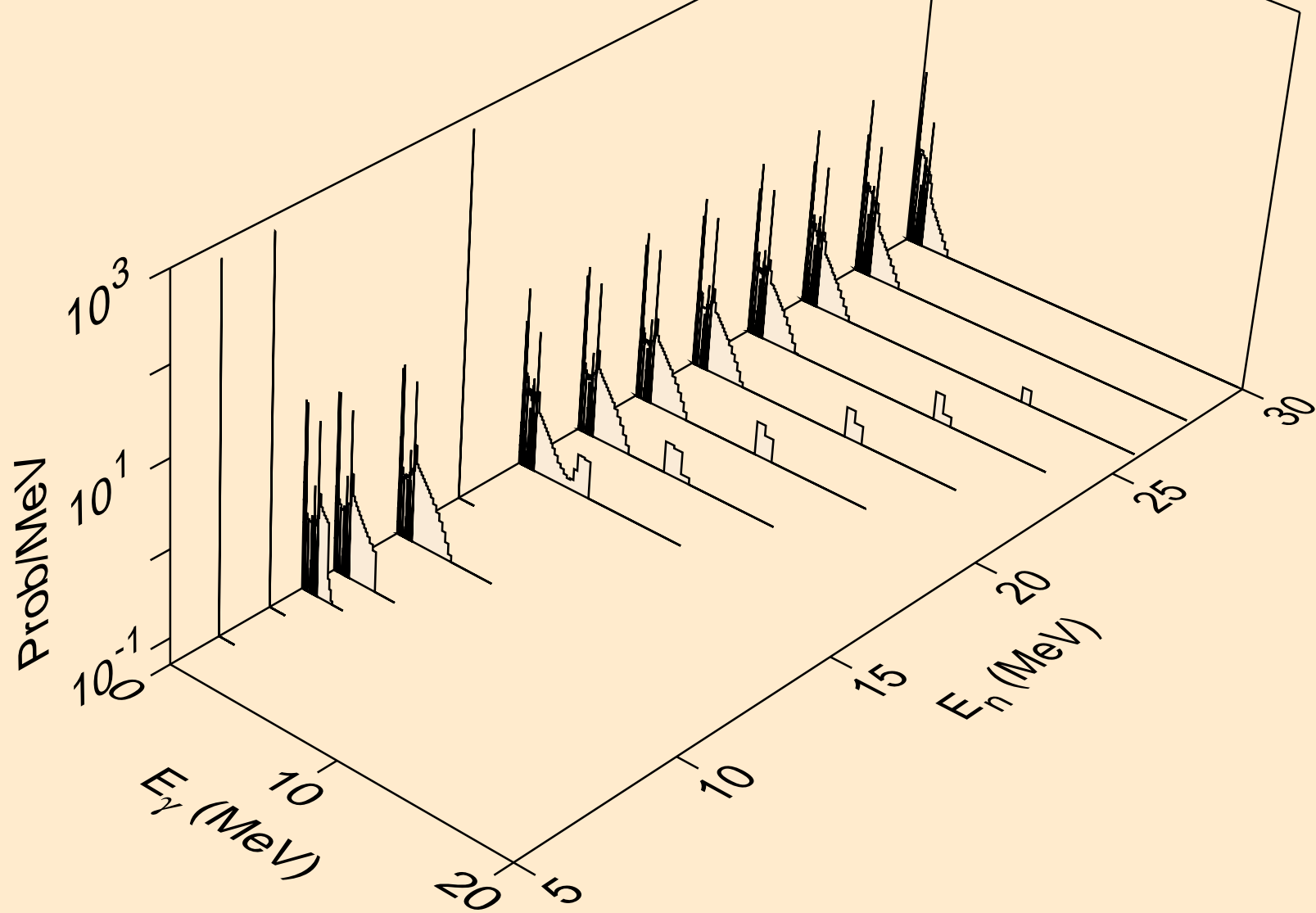


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

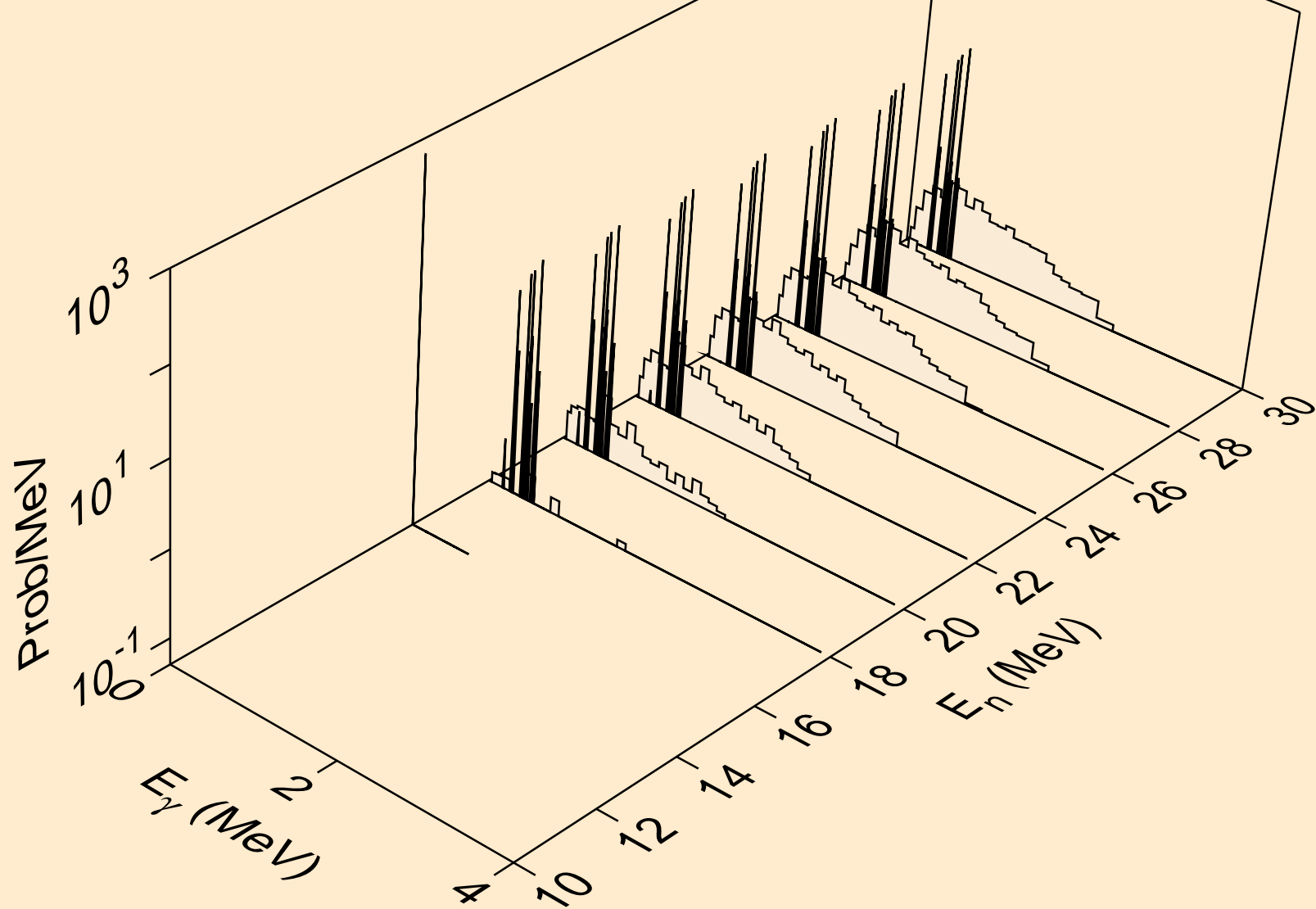




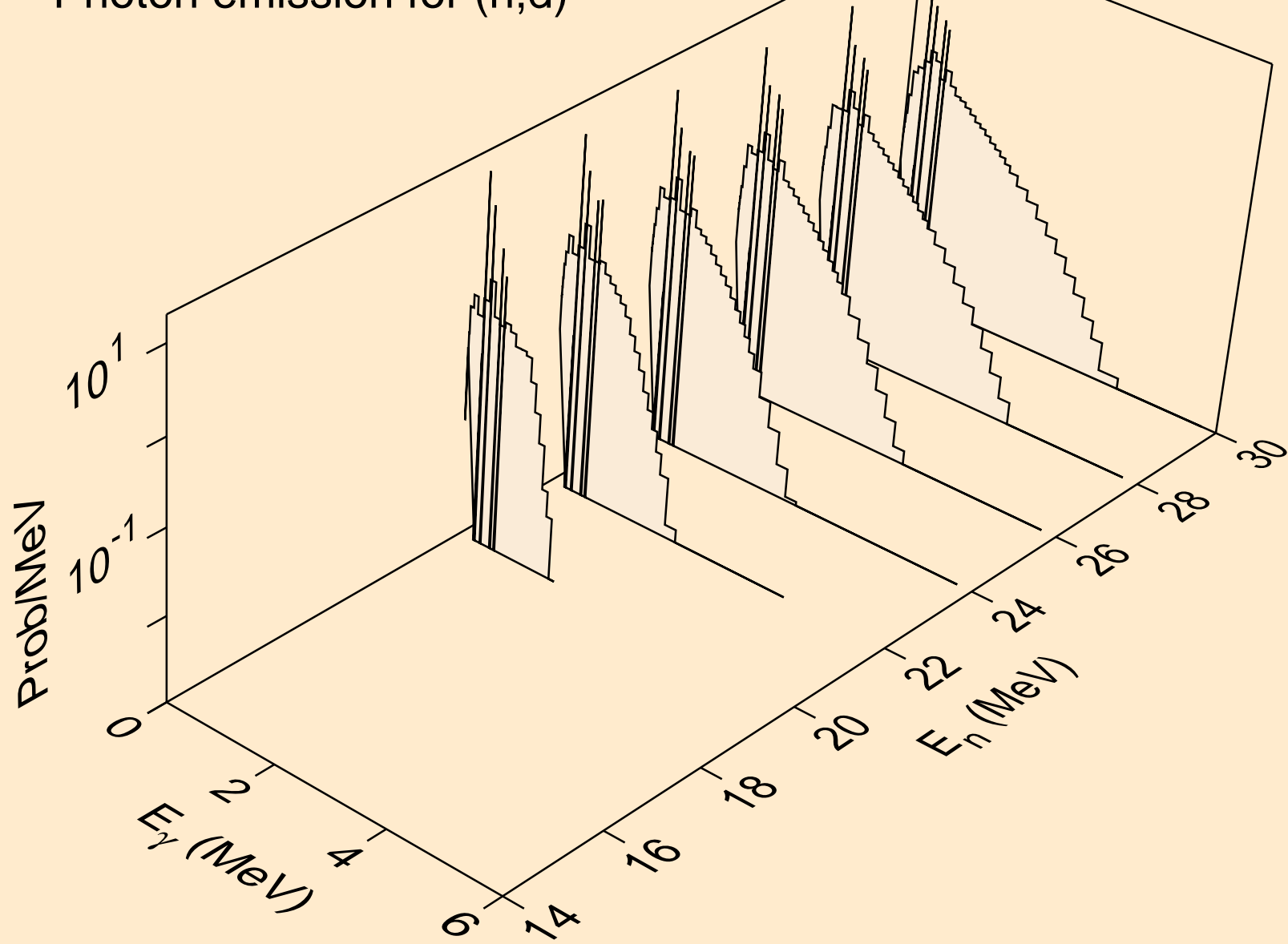
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



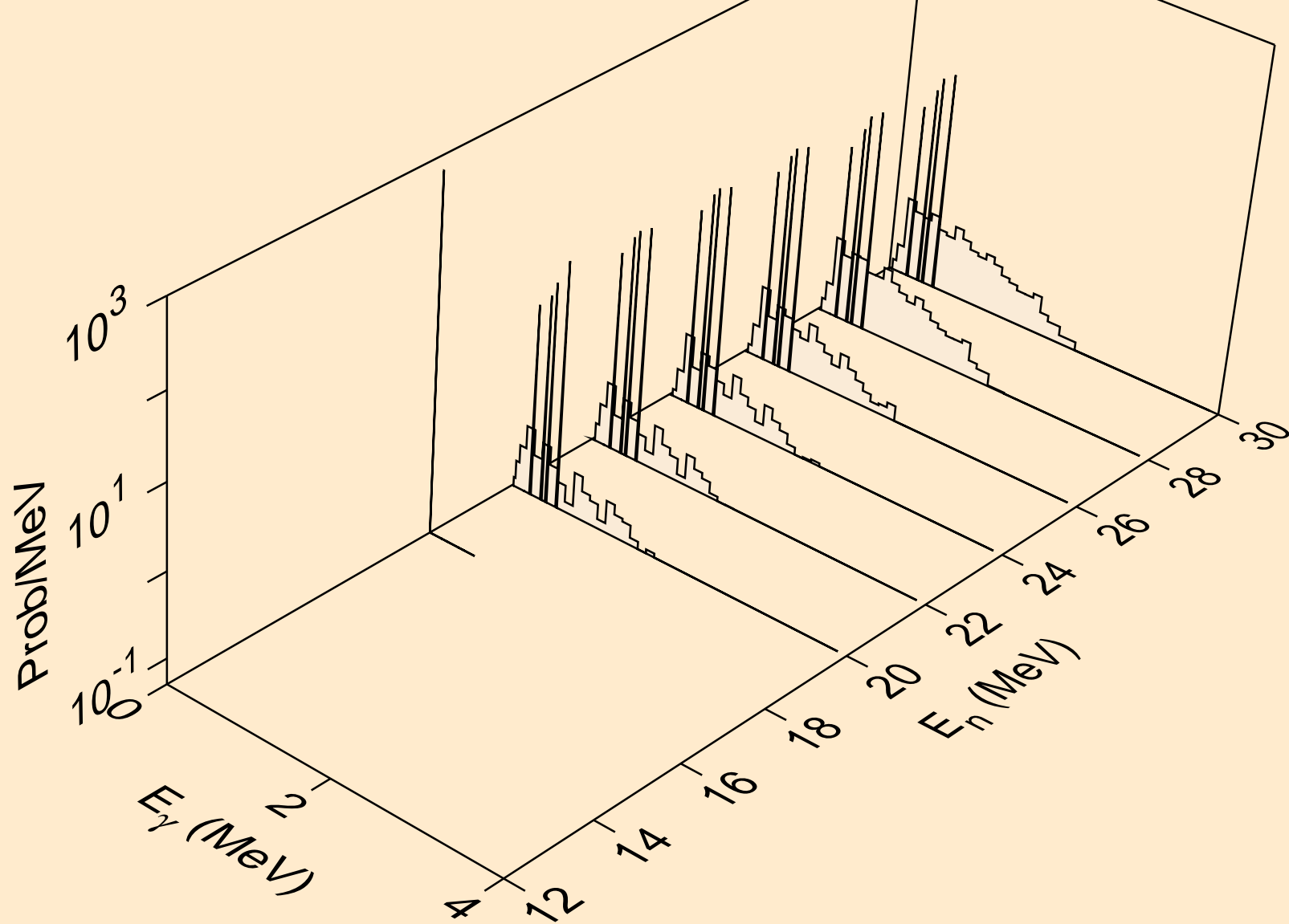
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



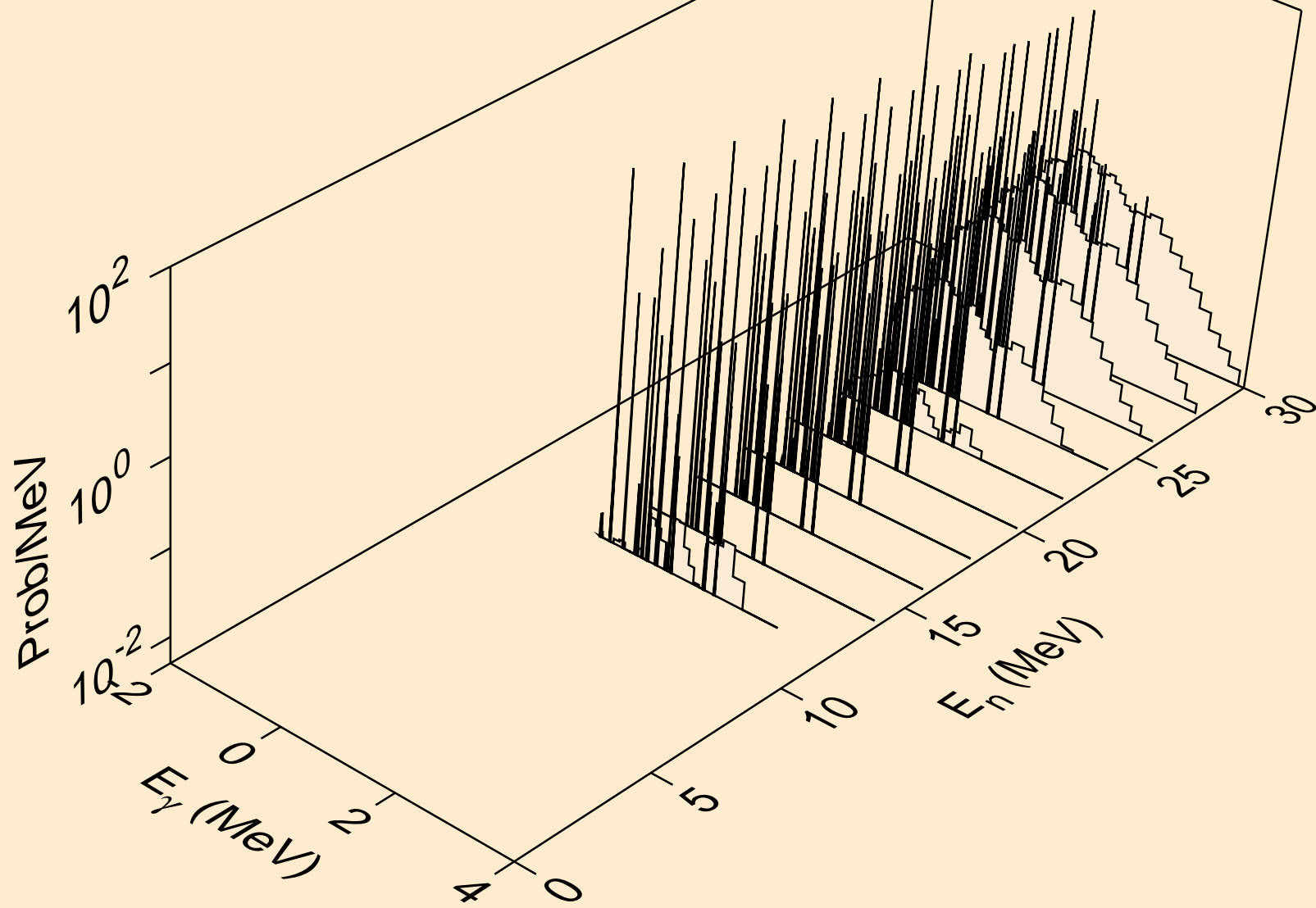
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



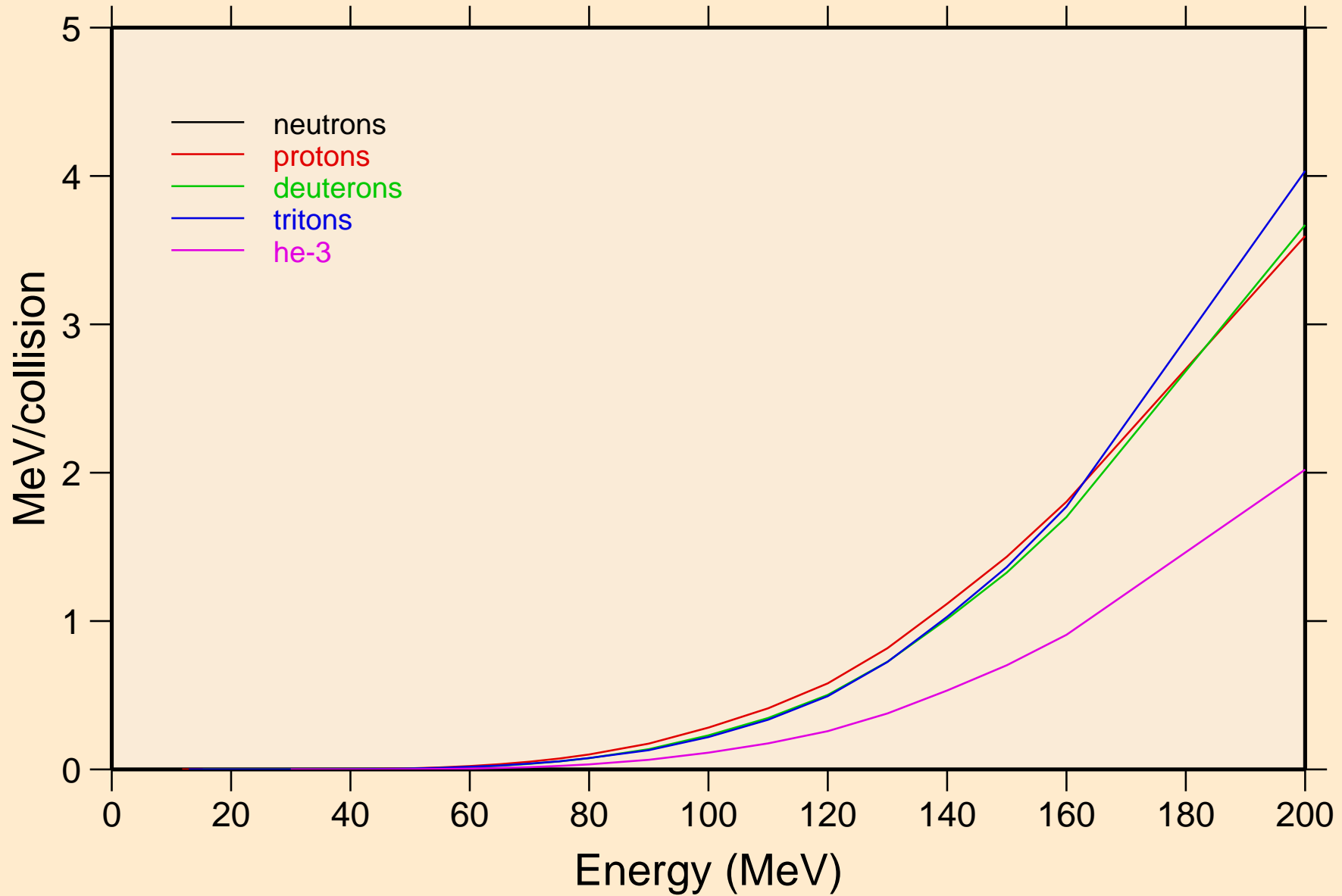
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



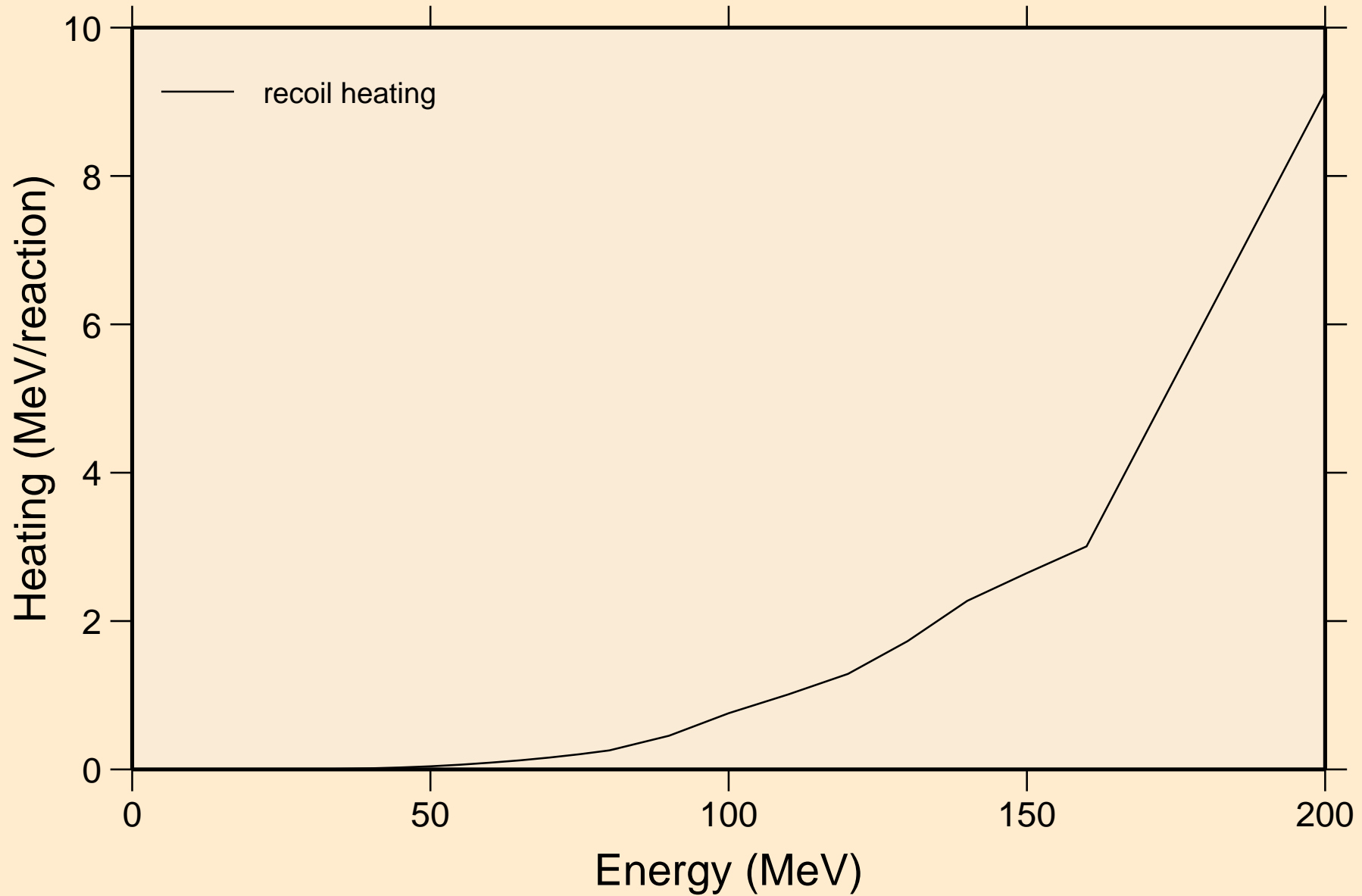
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



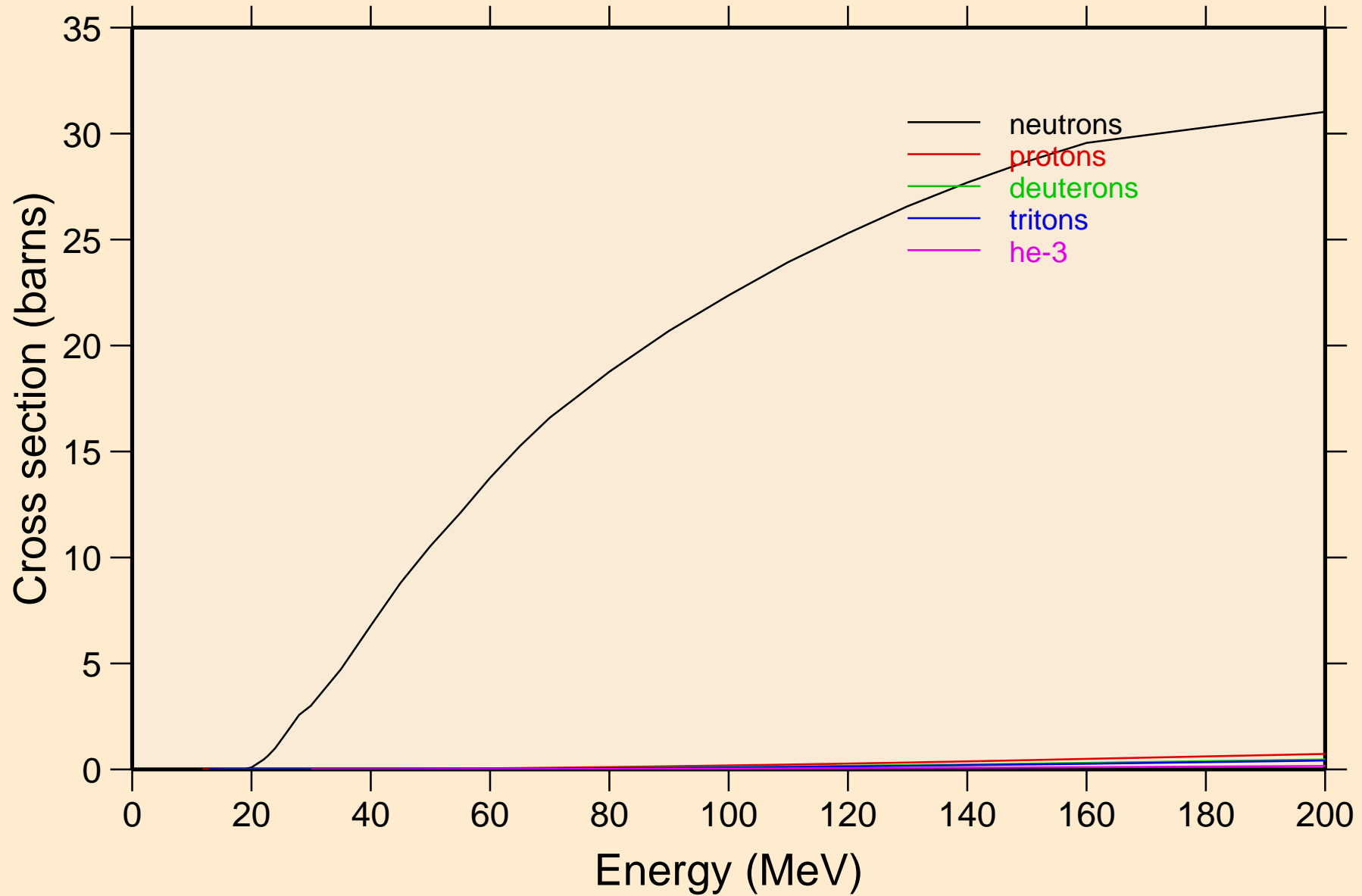
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

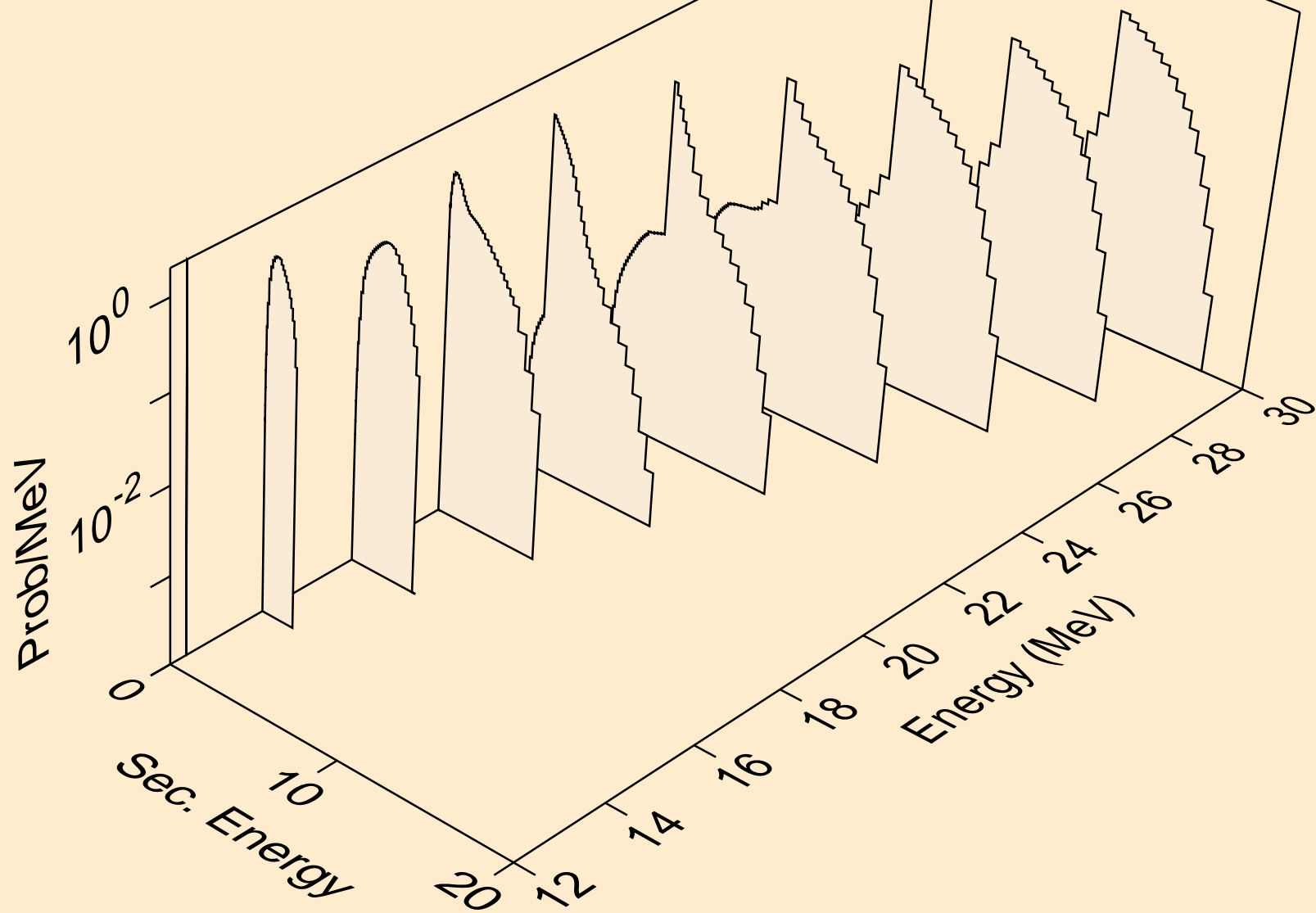


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

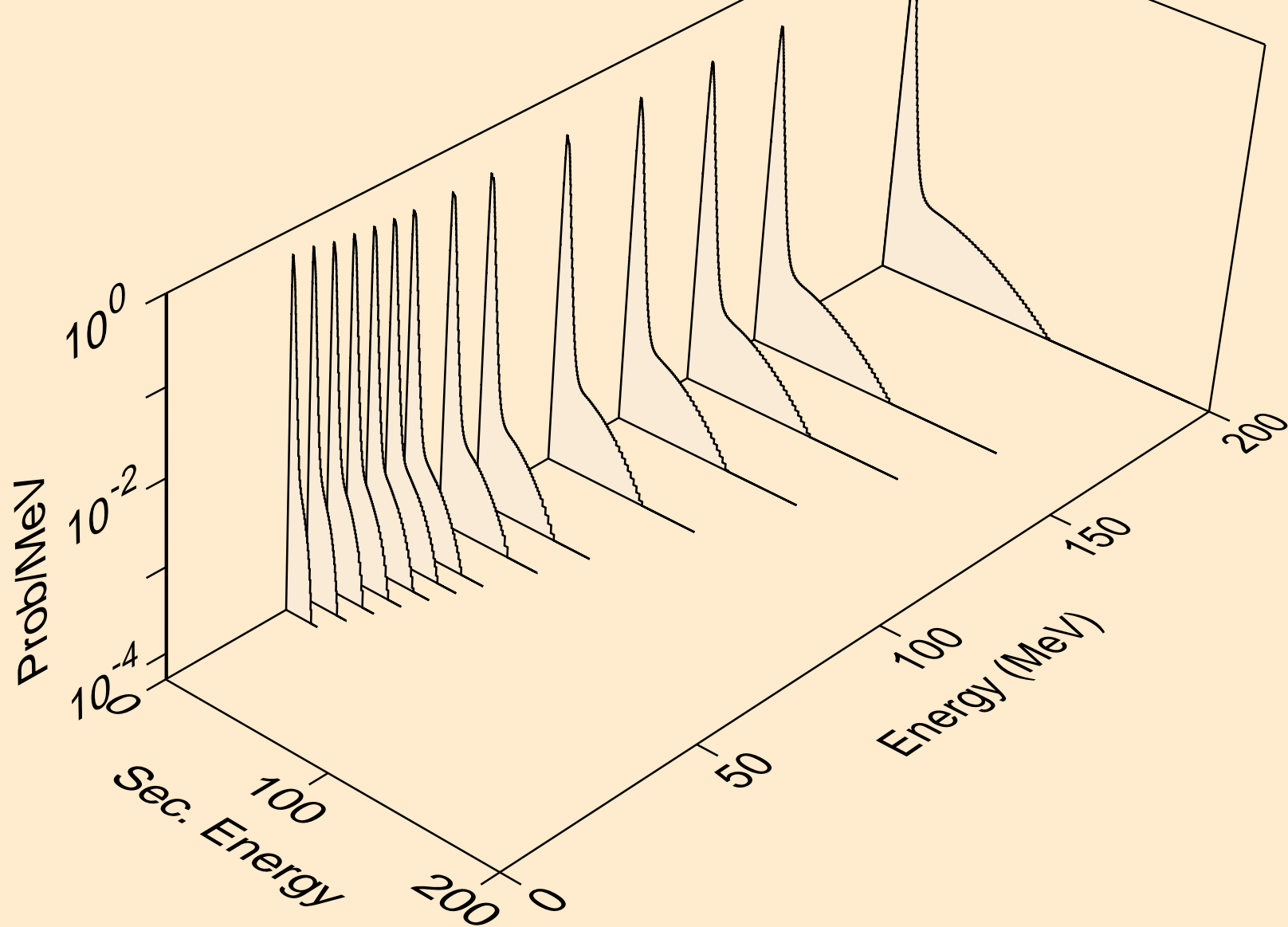




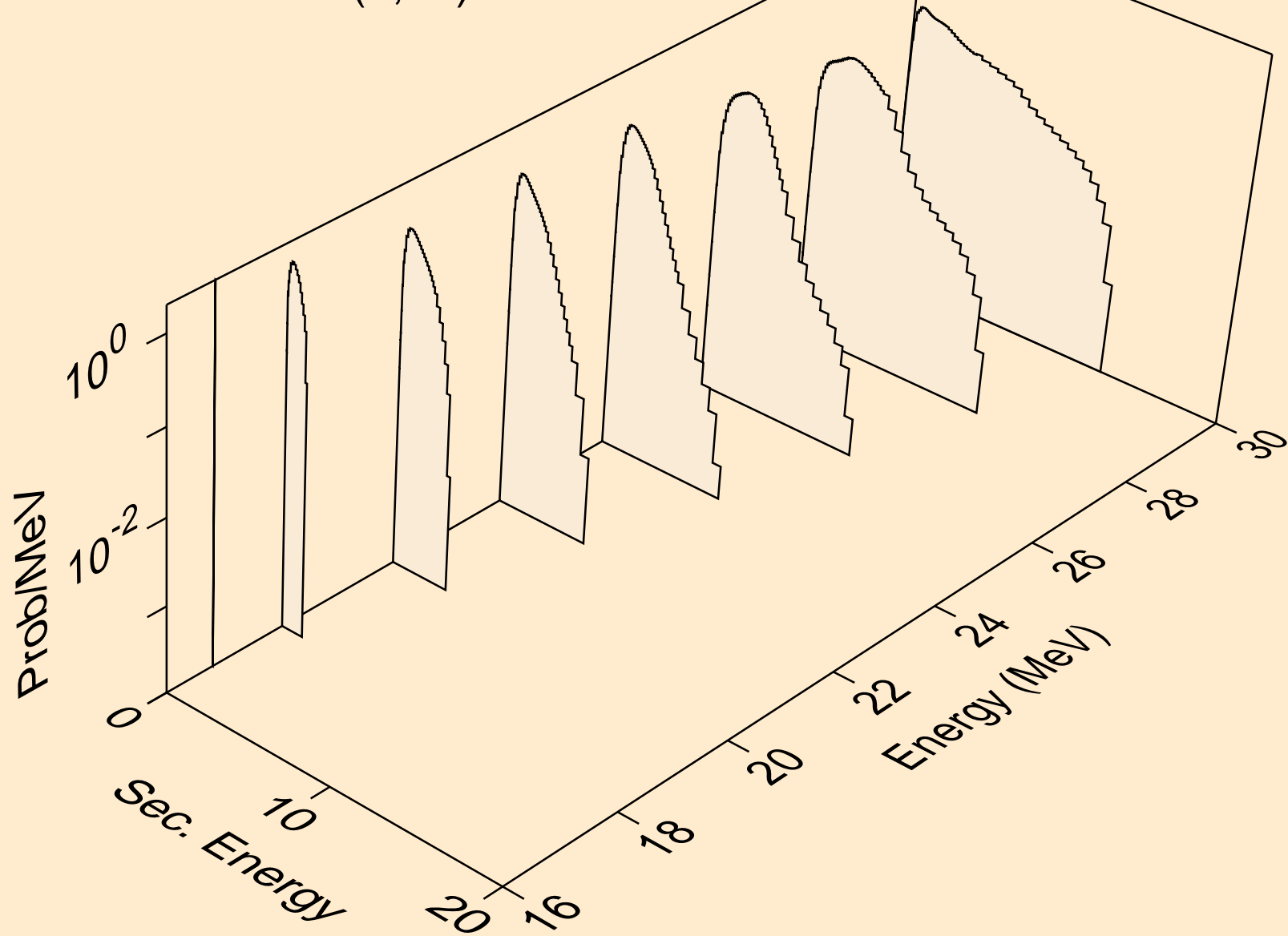
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



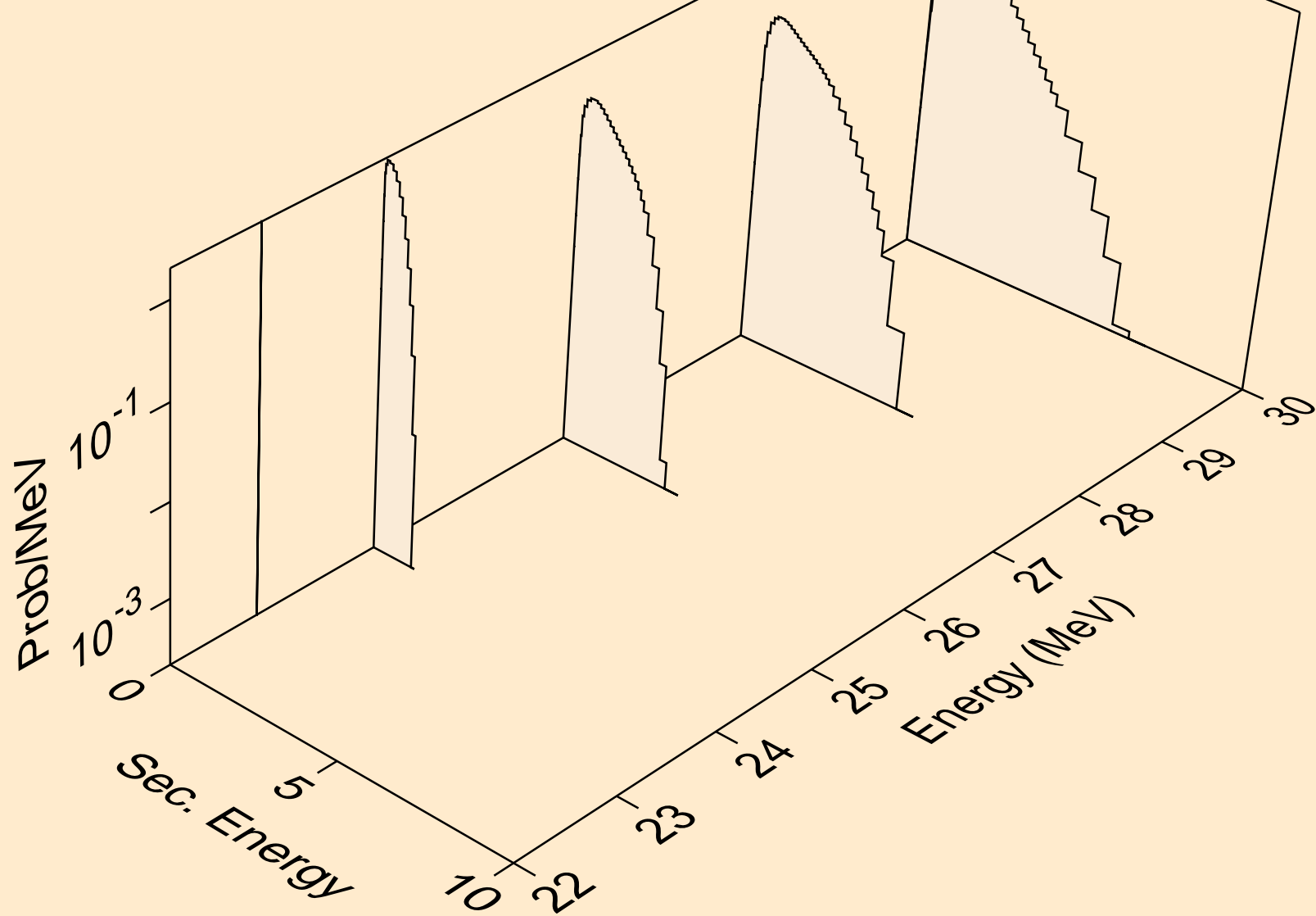
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



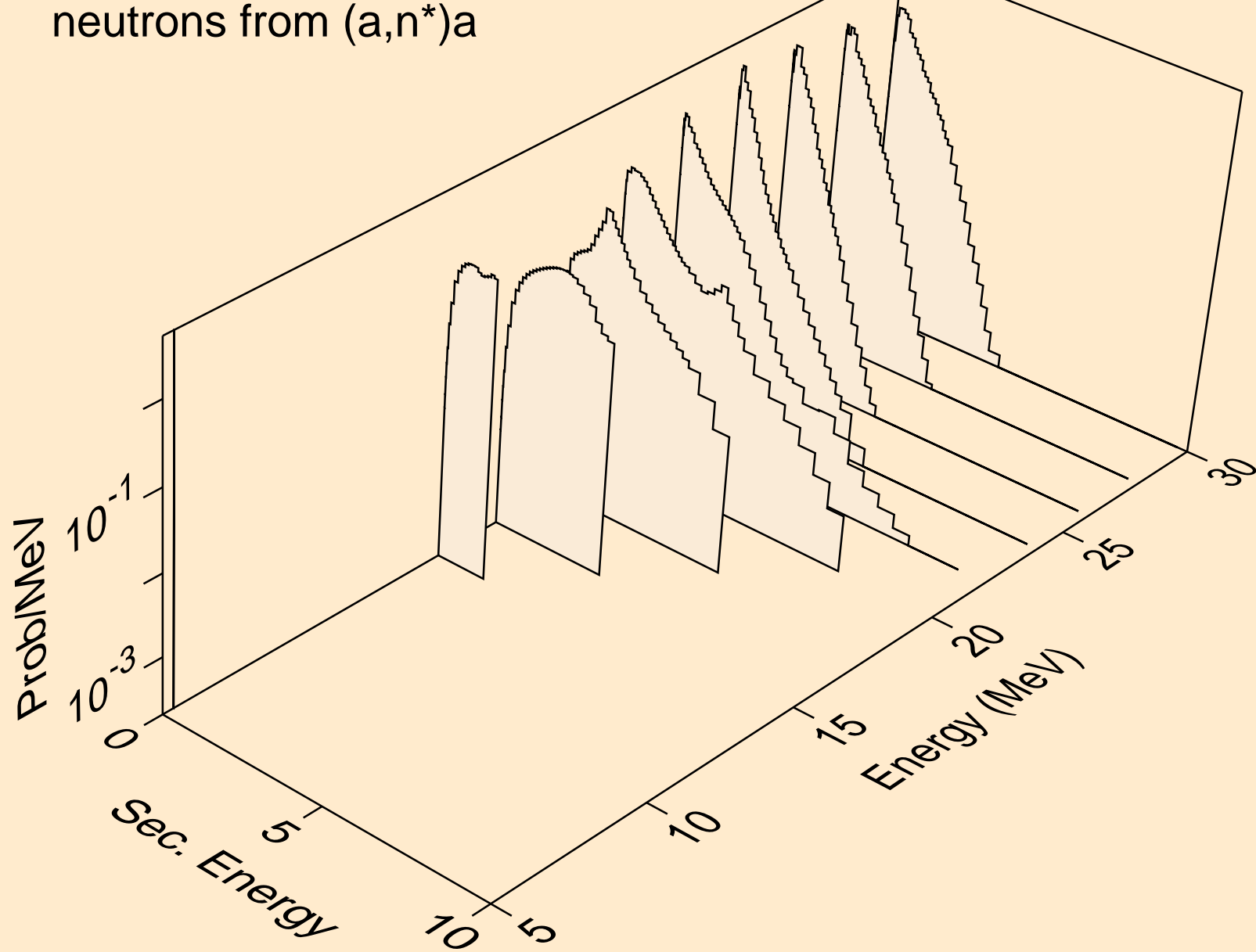
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



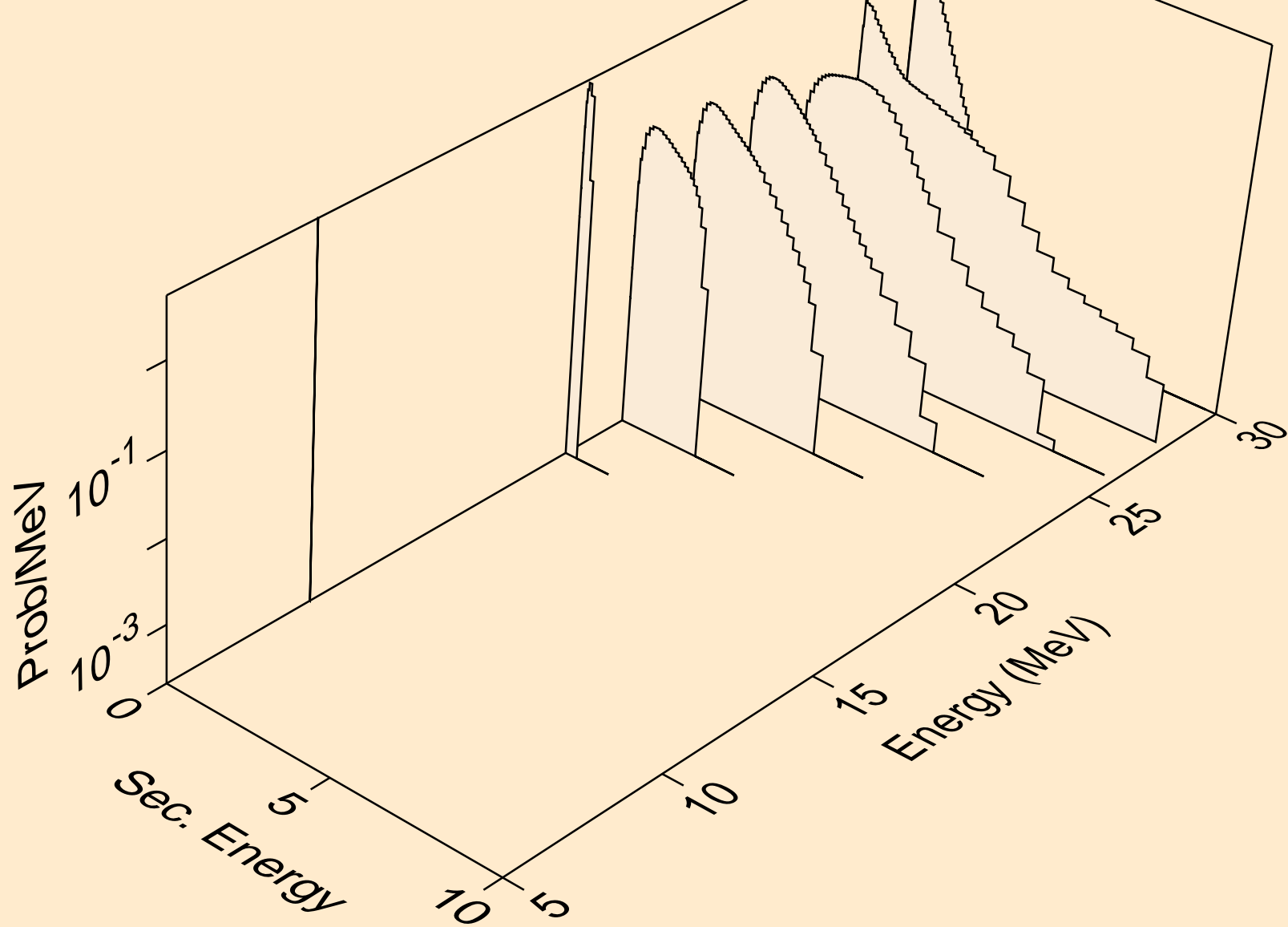
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



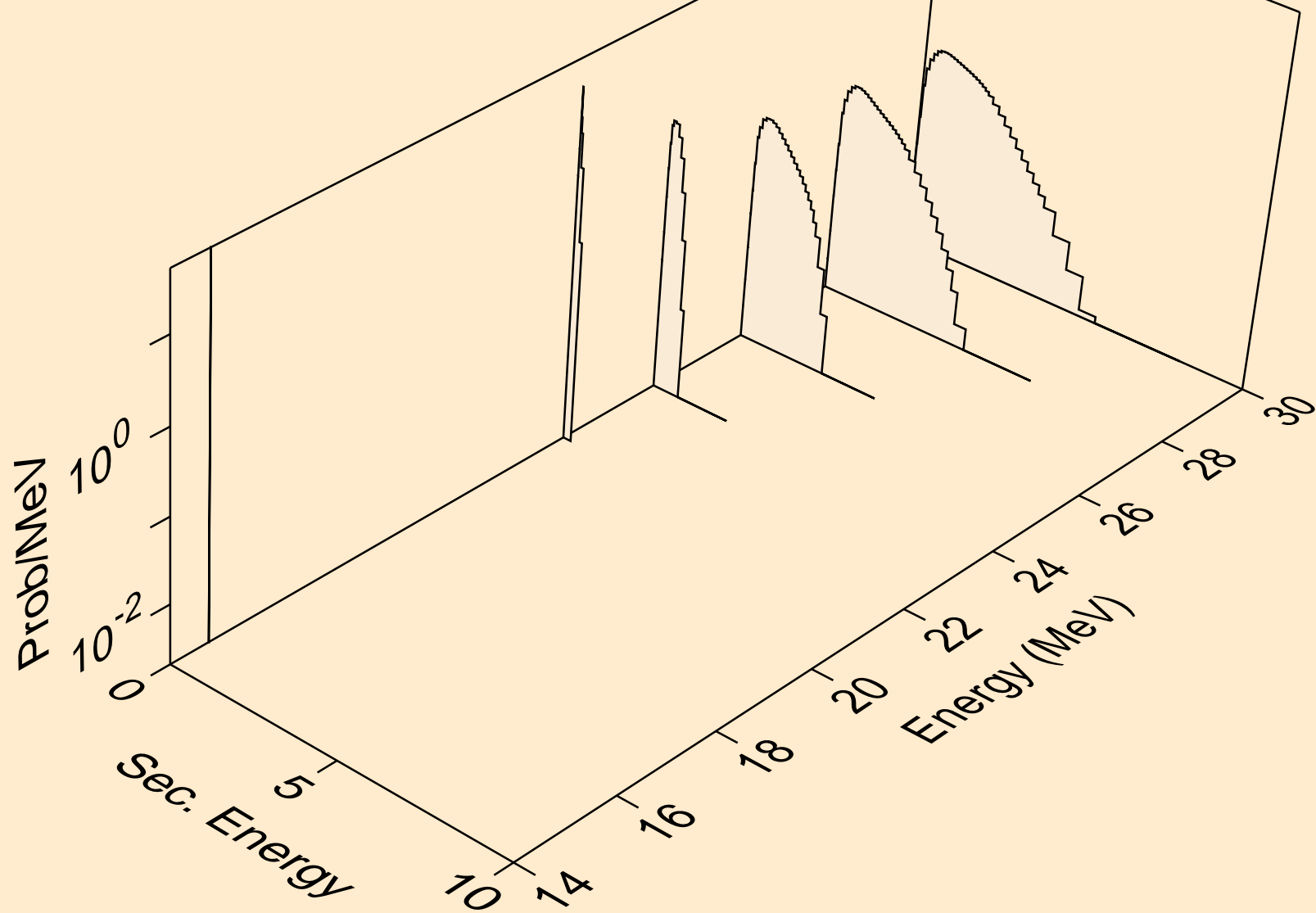
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



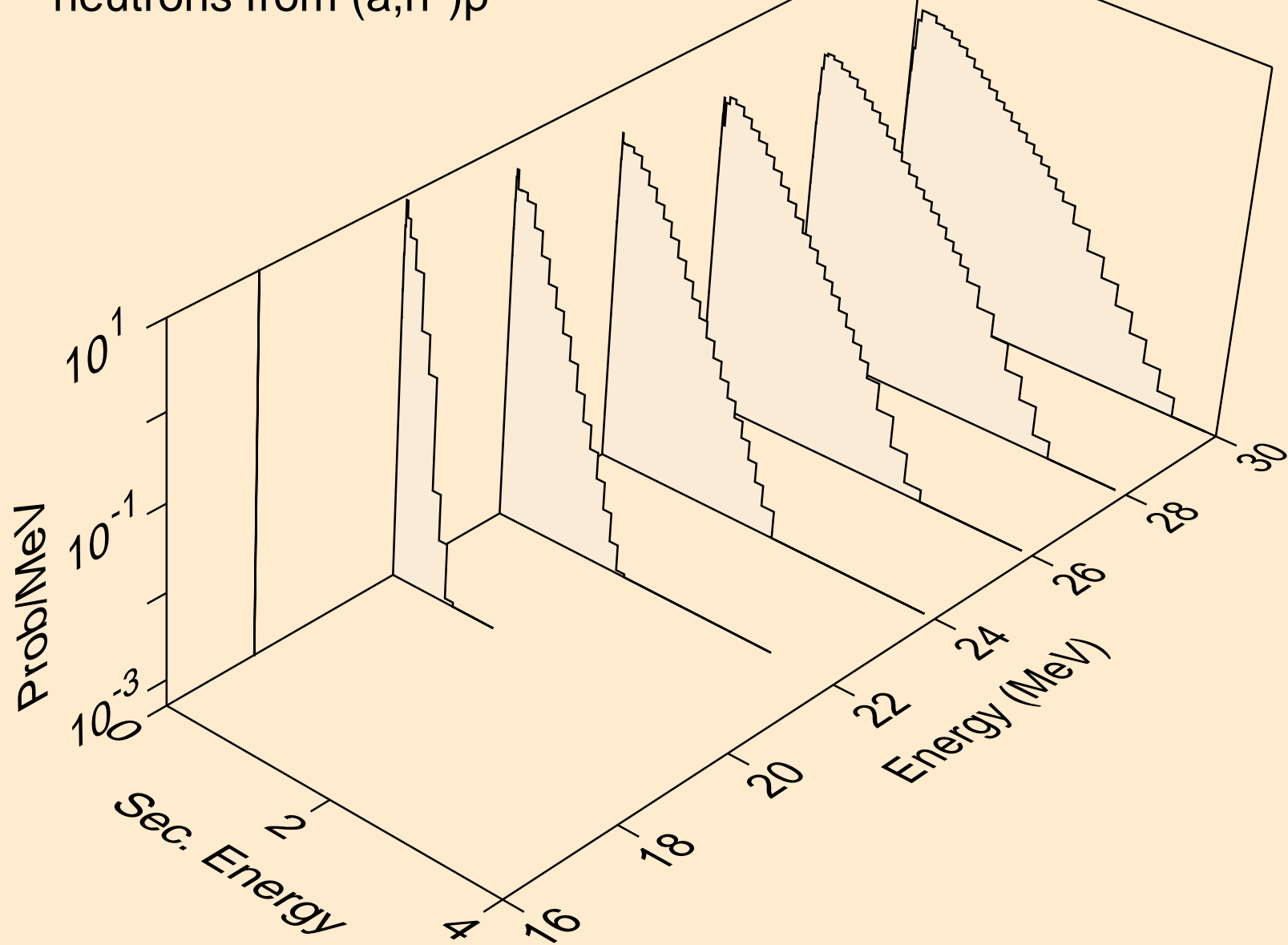
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a

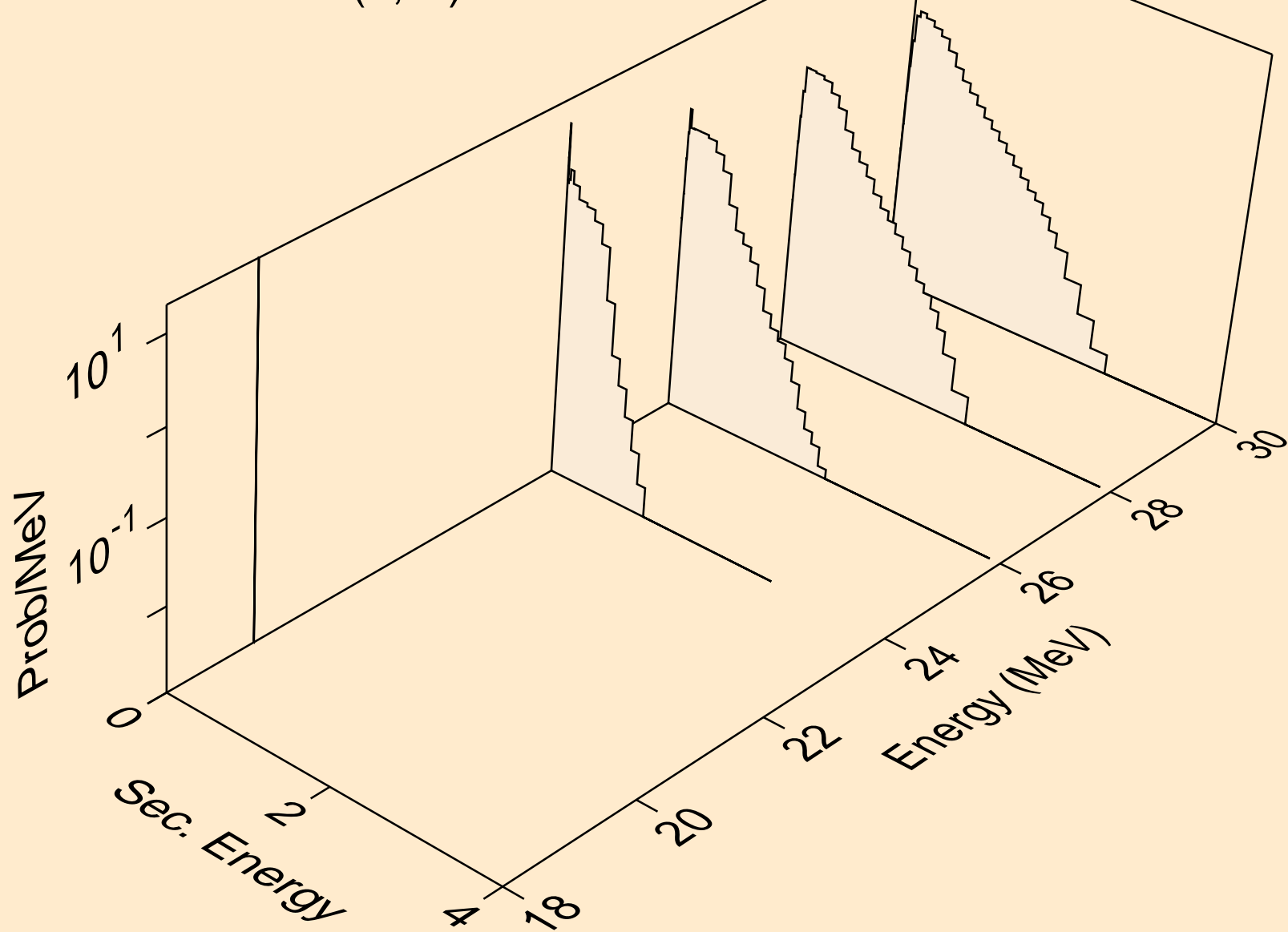


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

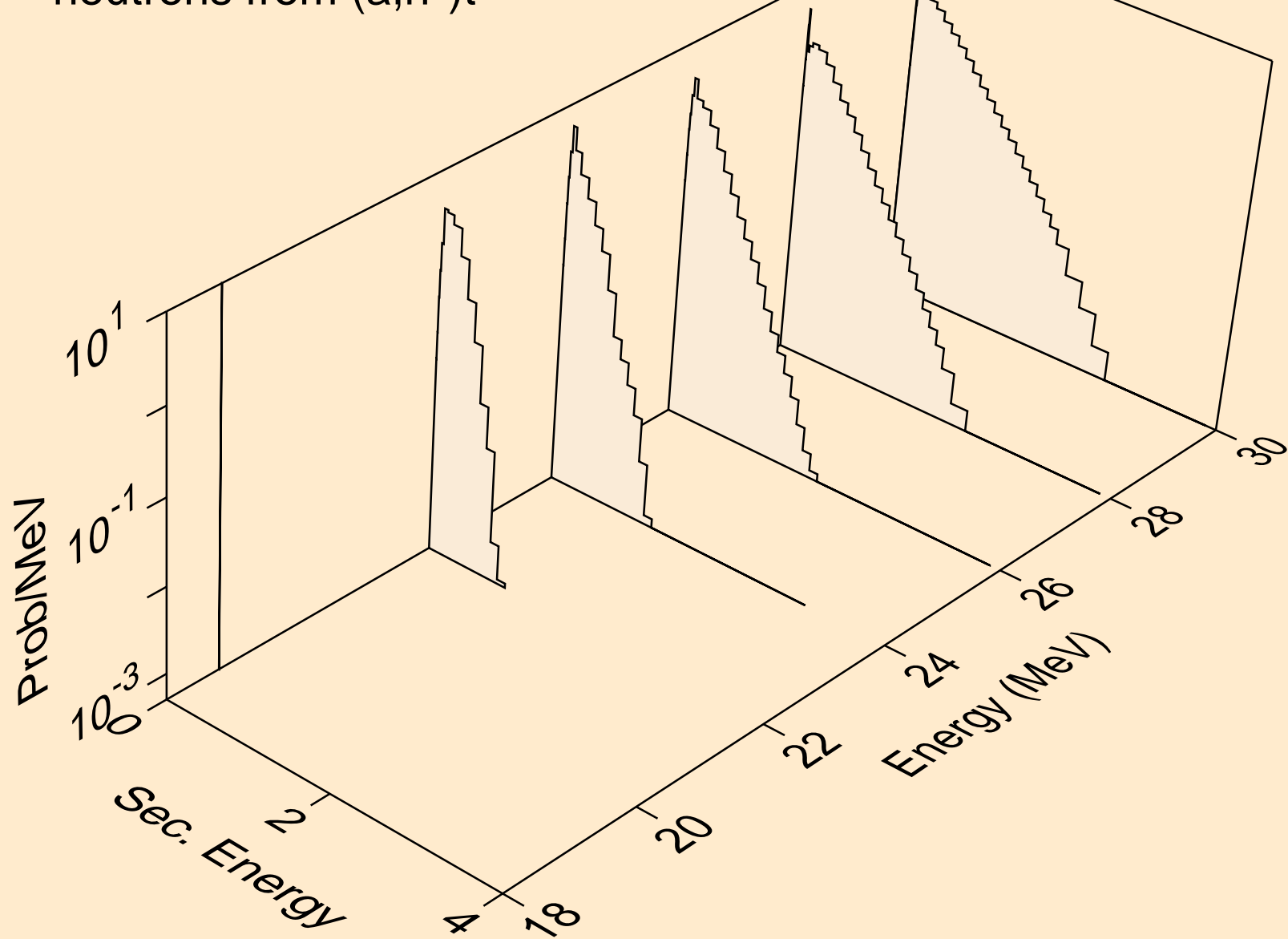




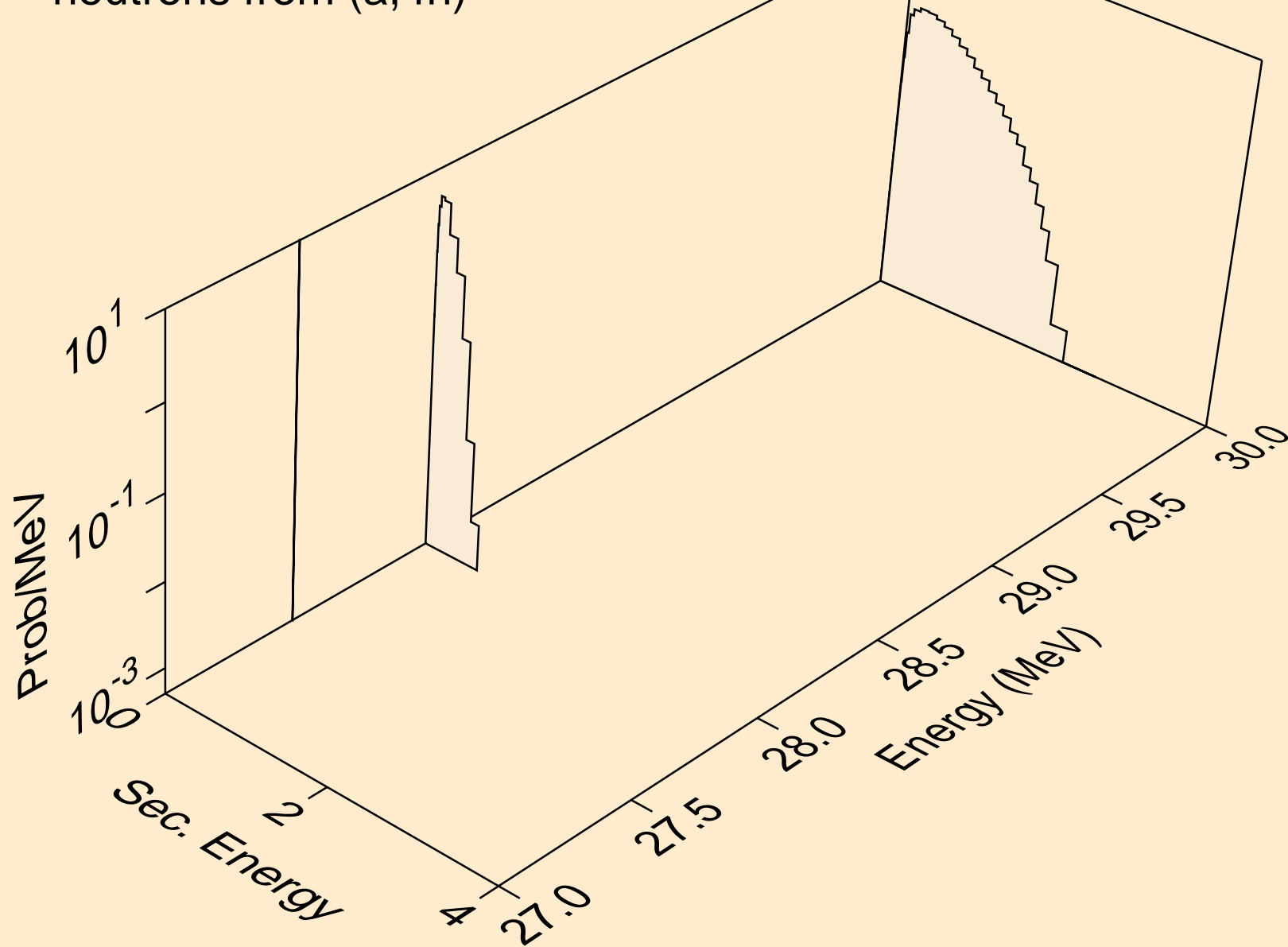
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



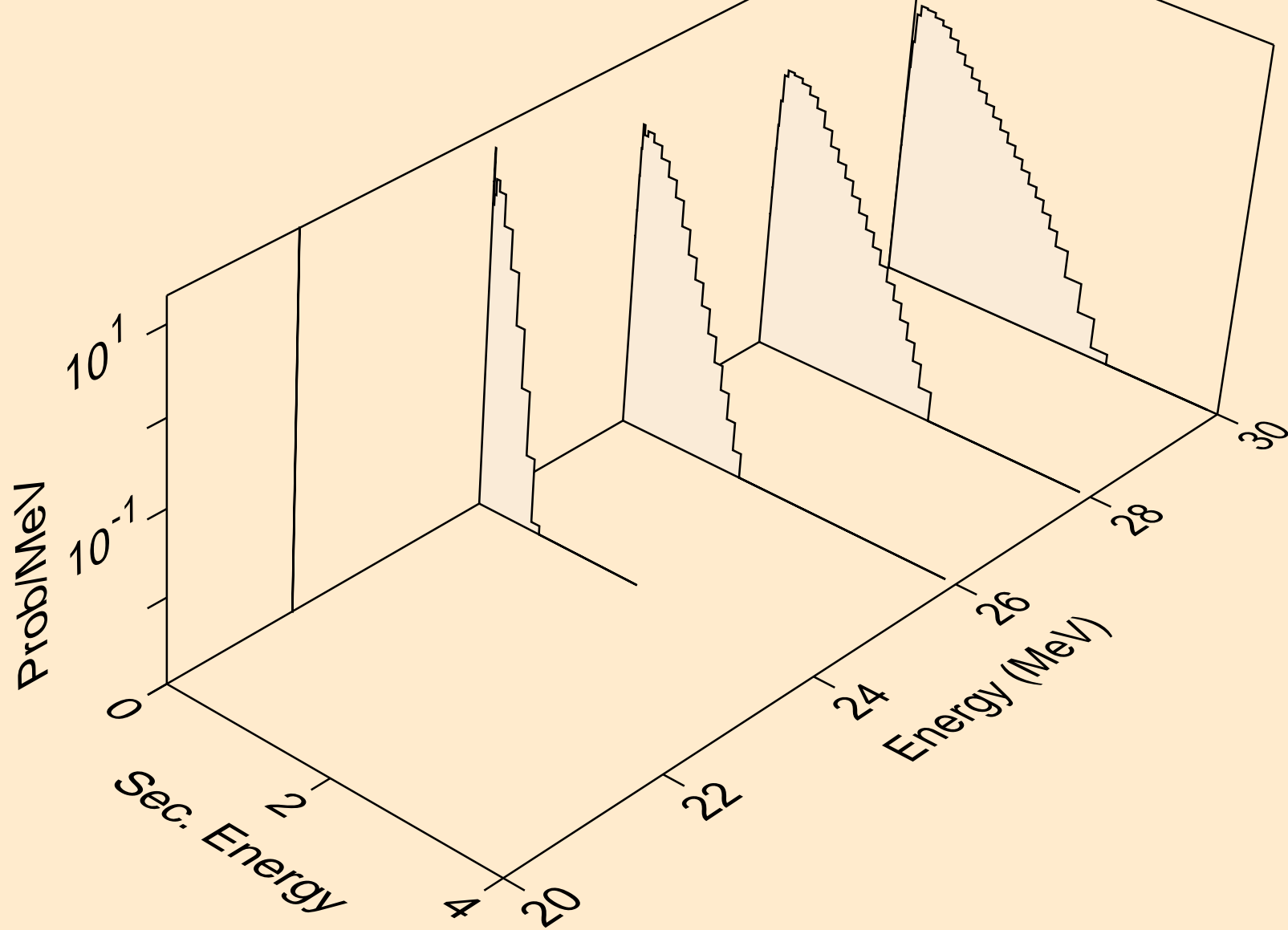
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



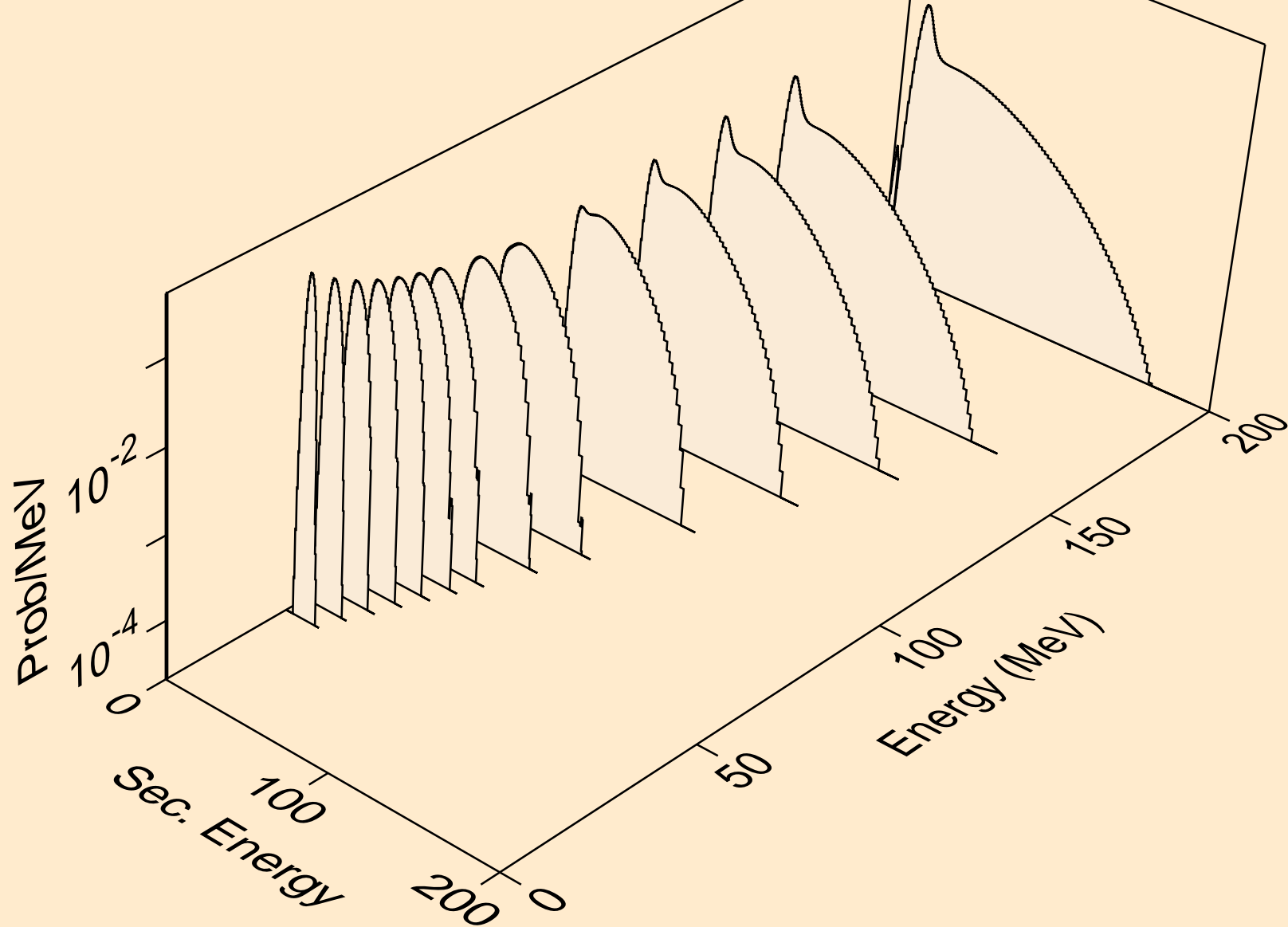
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



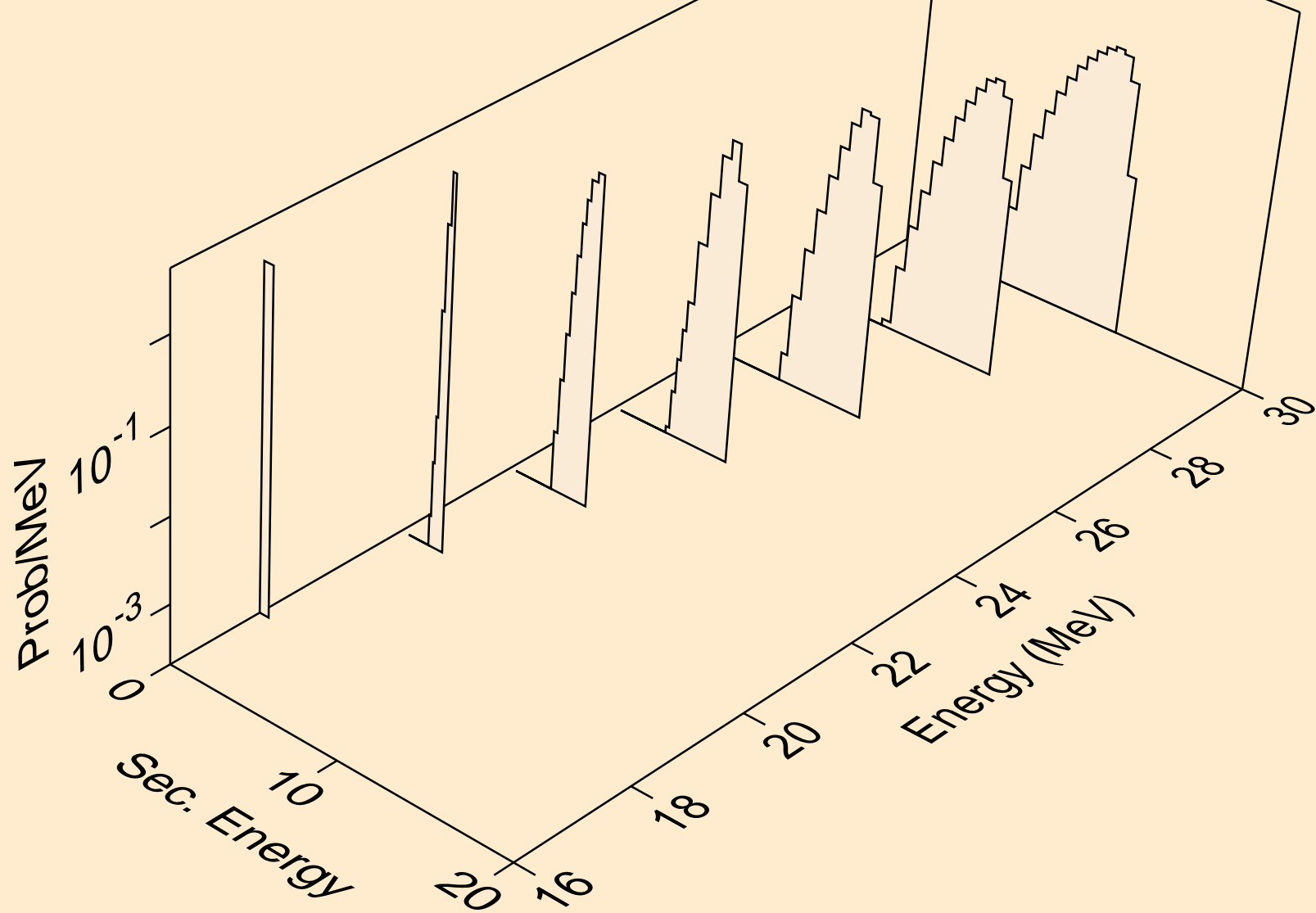
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



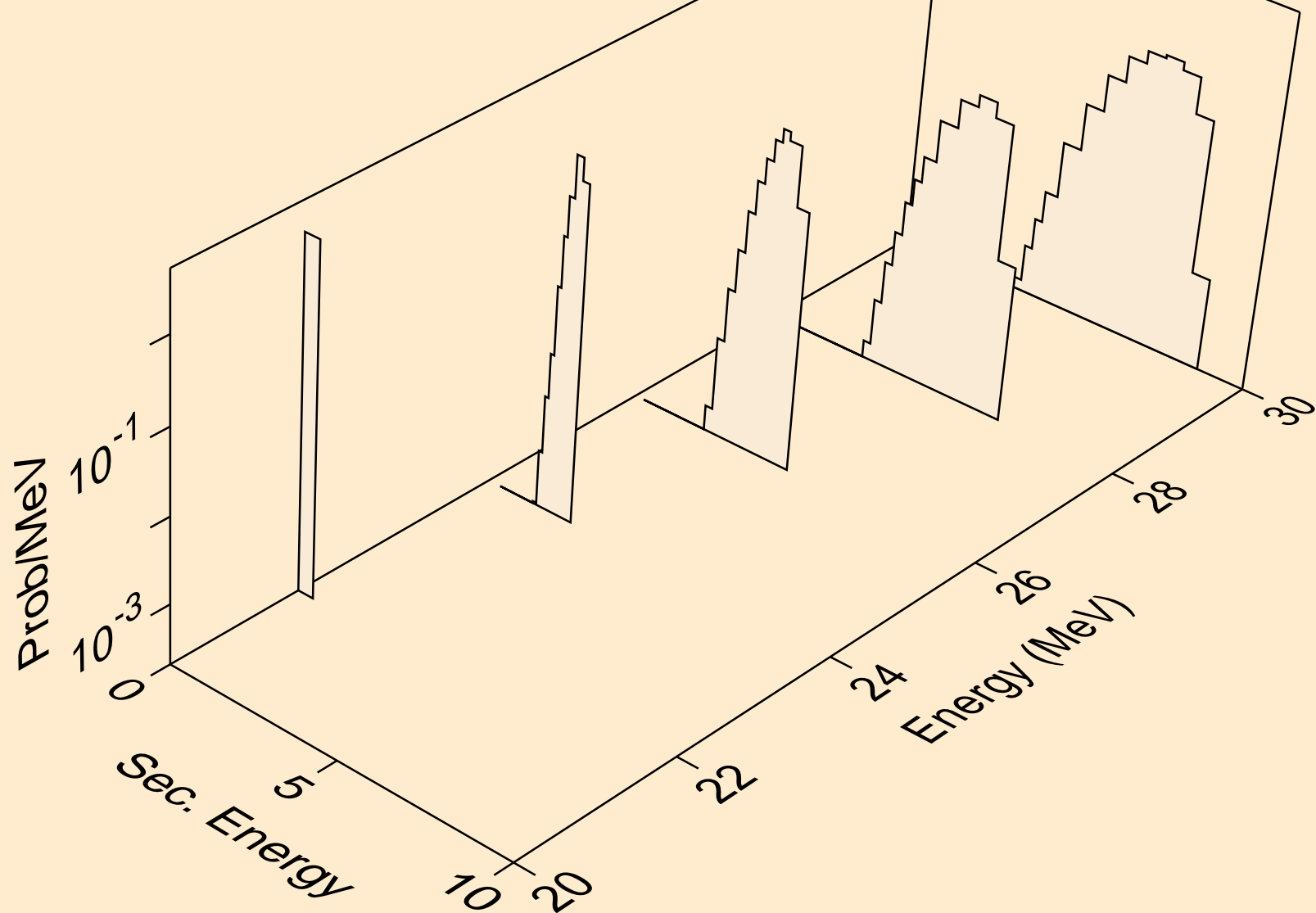
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



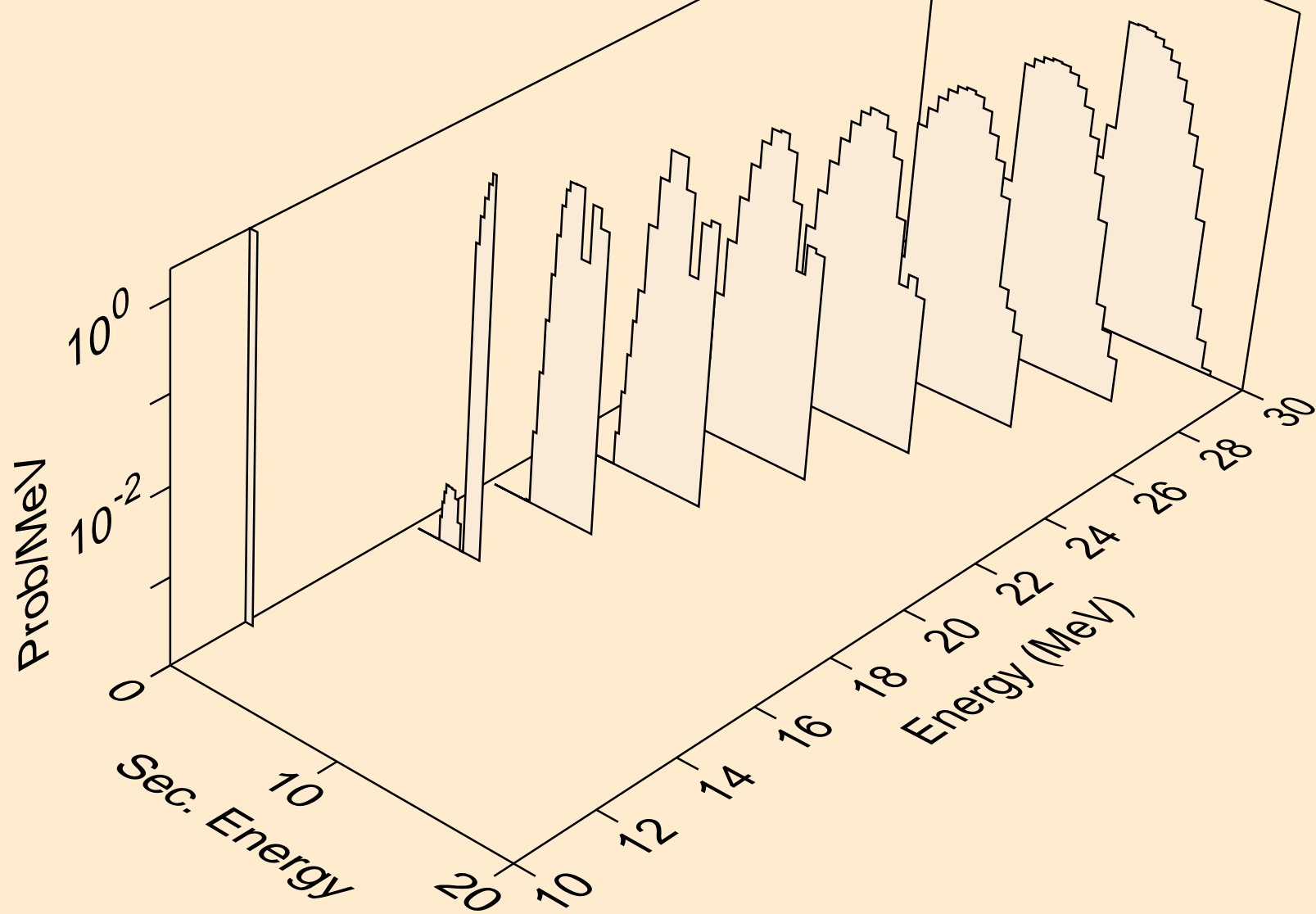
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

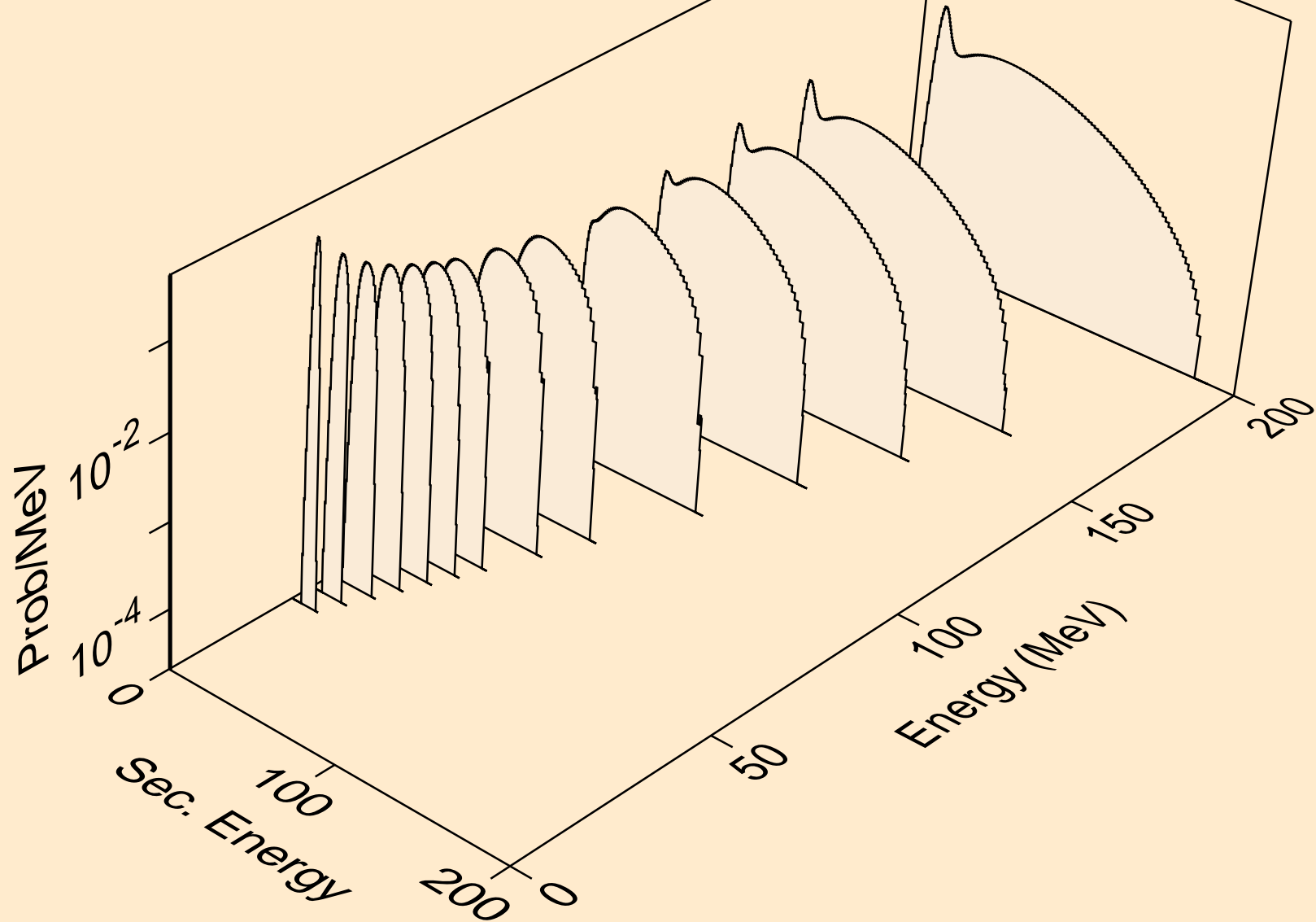


BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

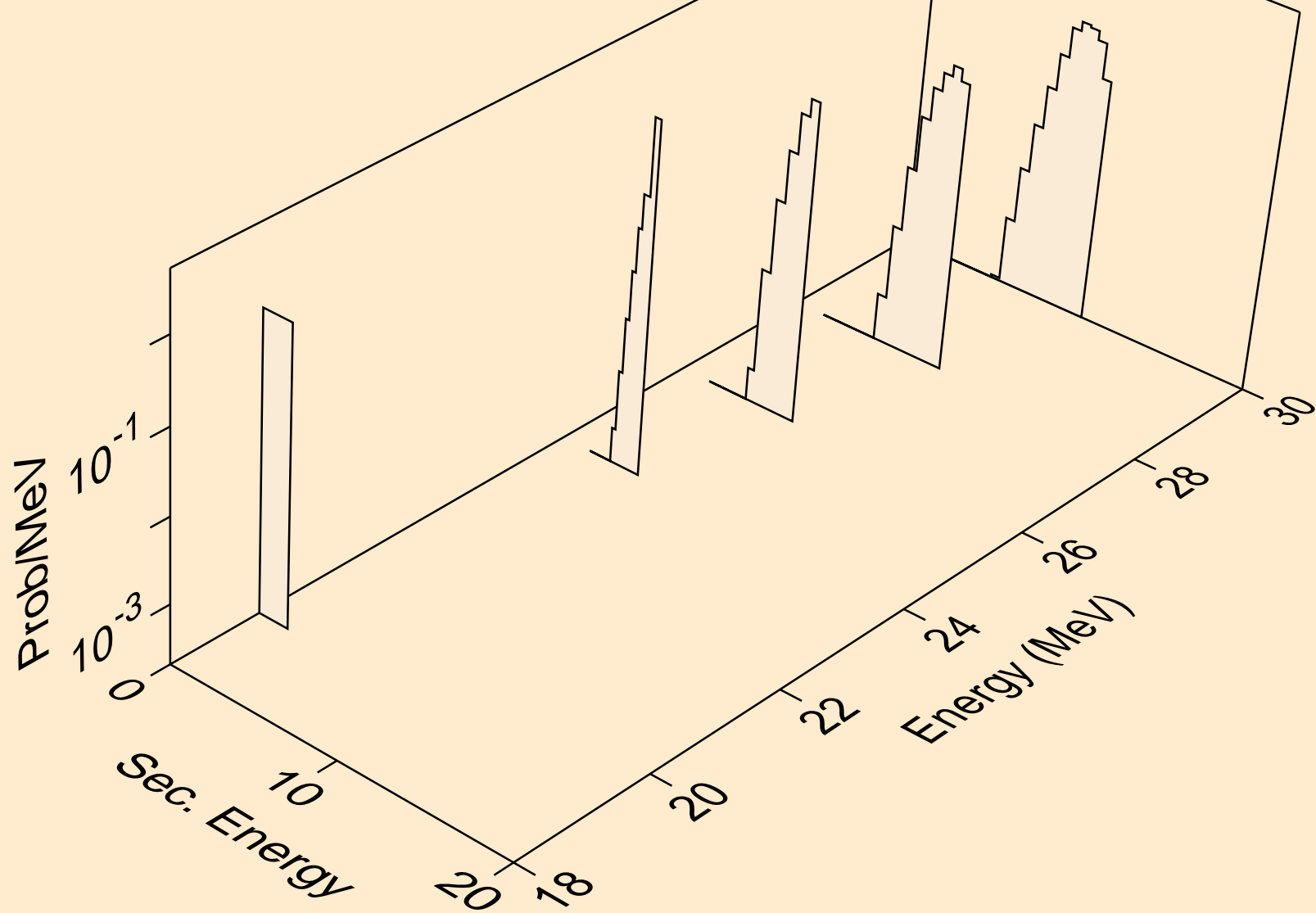




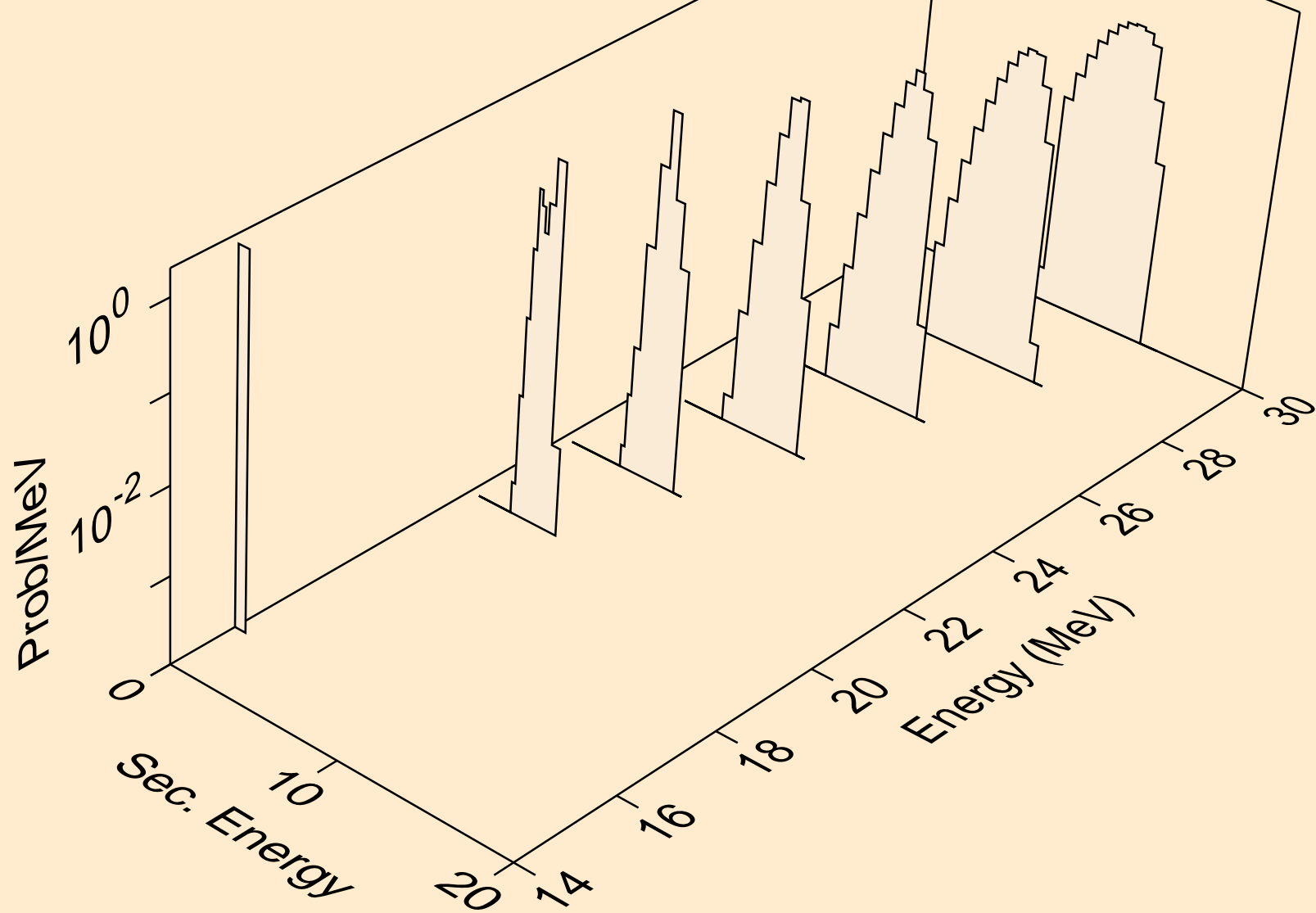
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



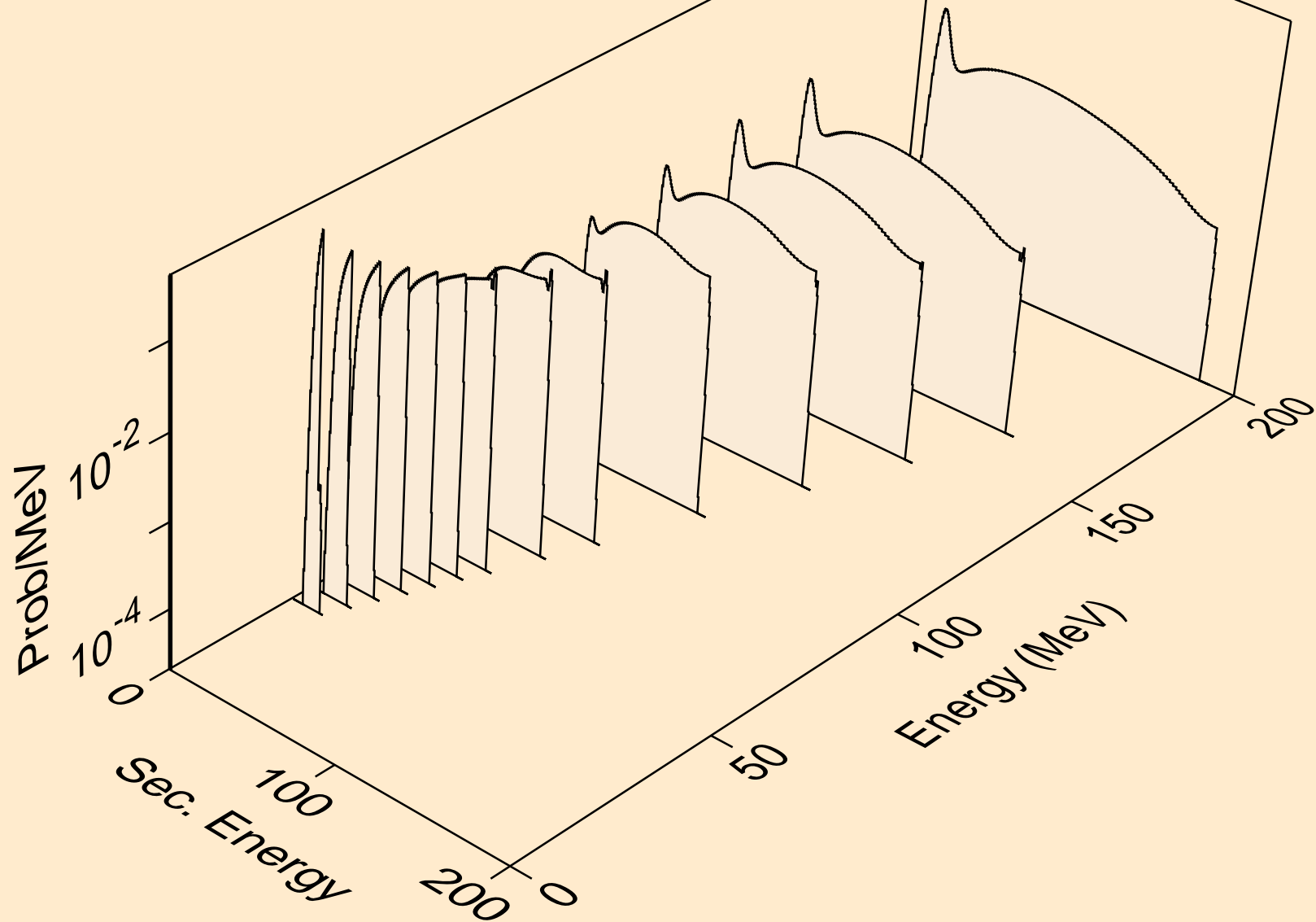
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



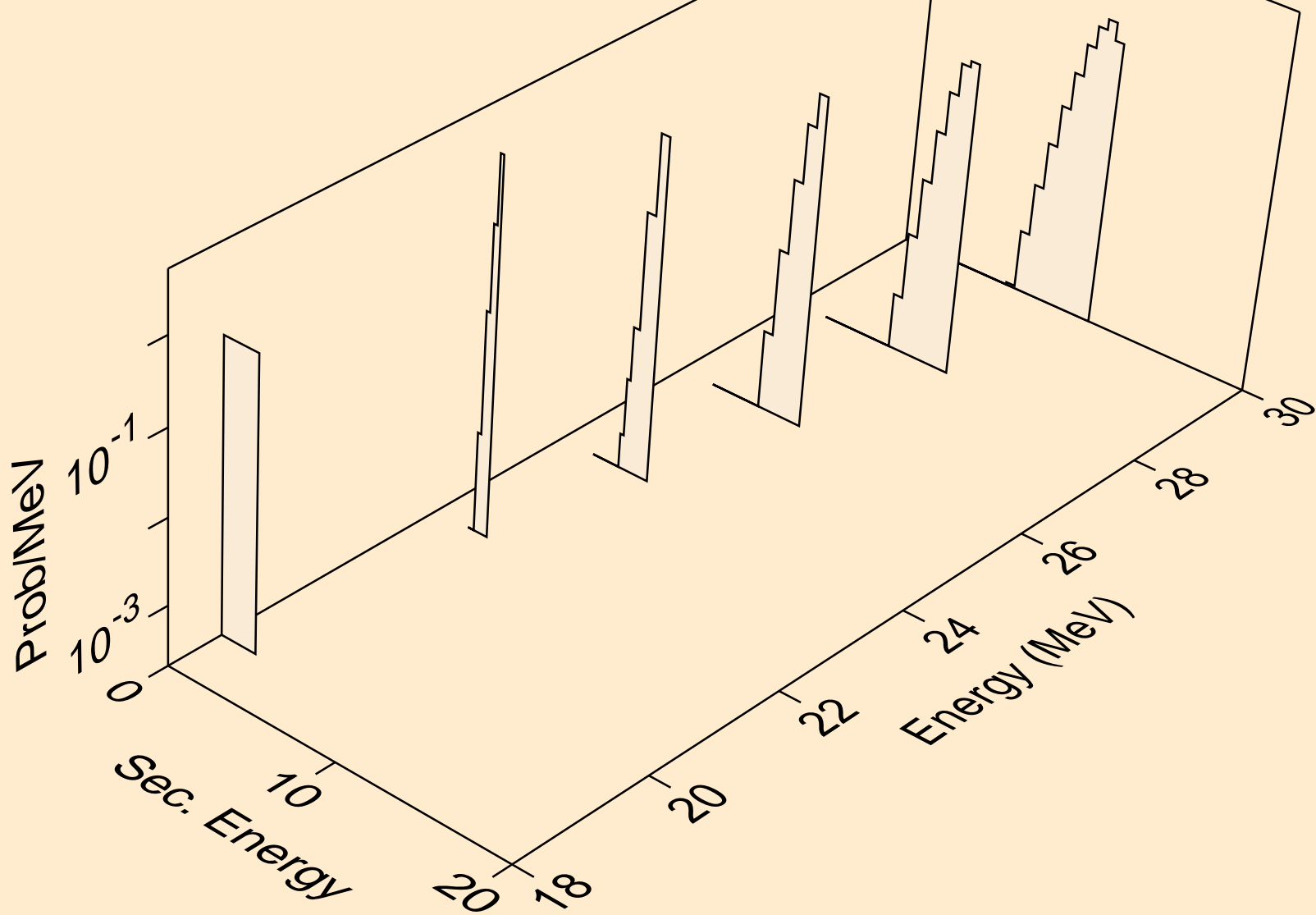
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



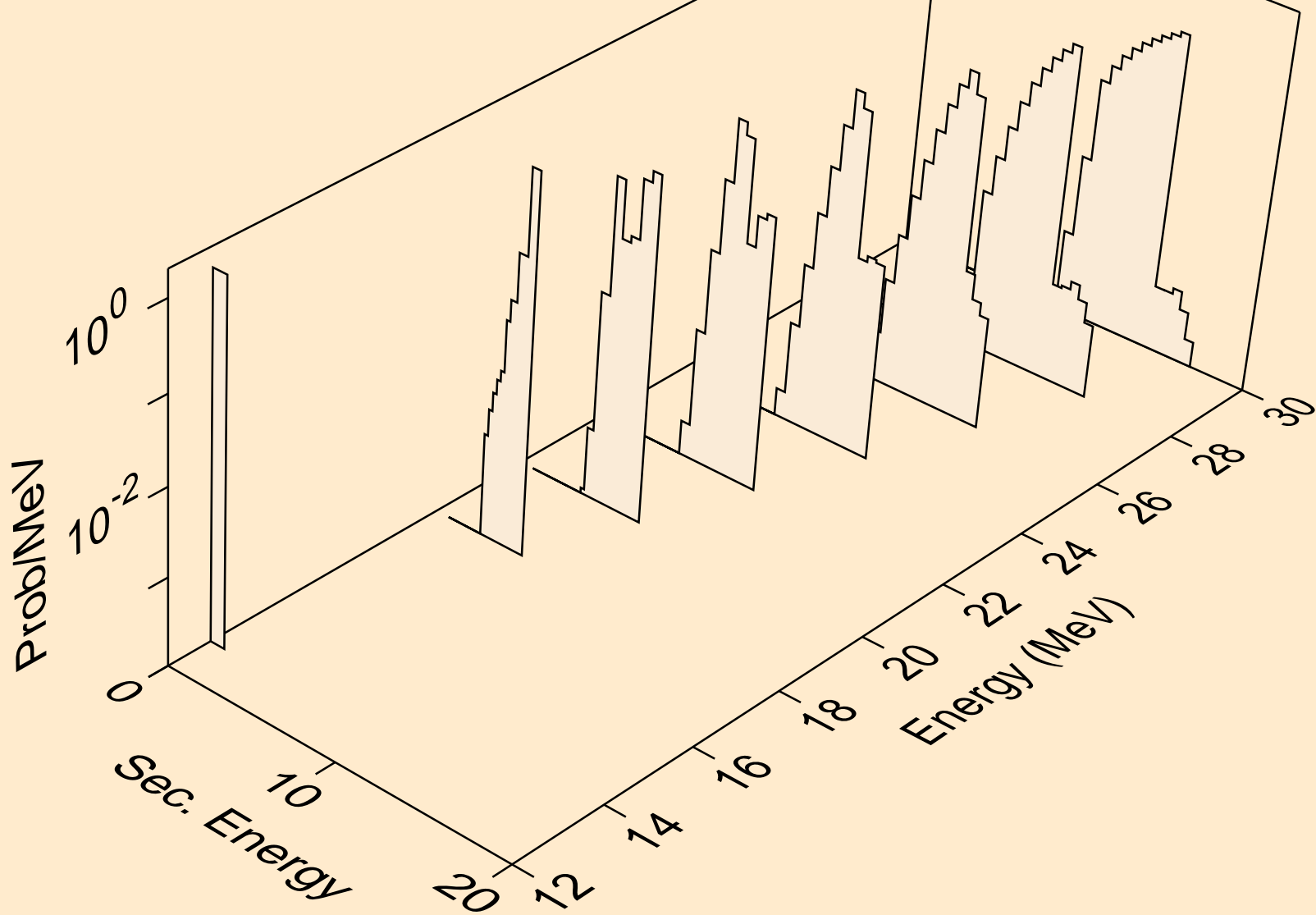
BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



BI215 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

