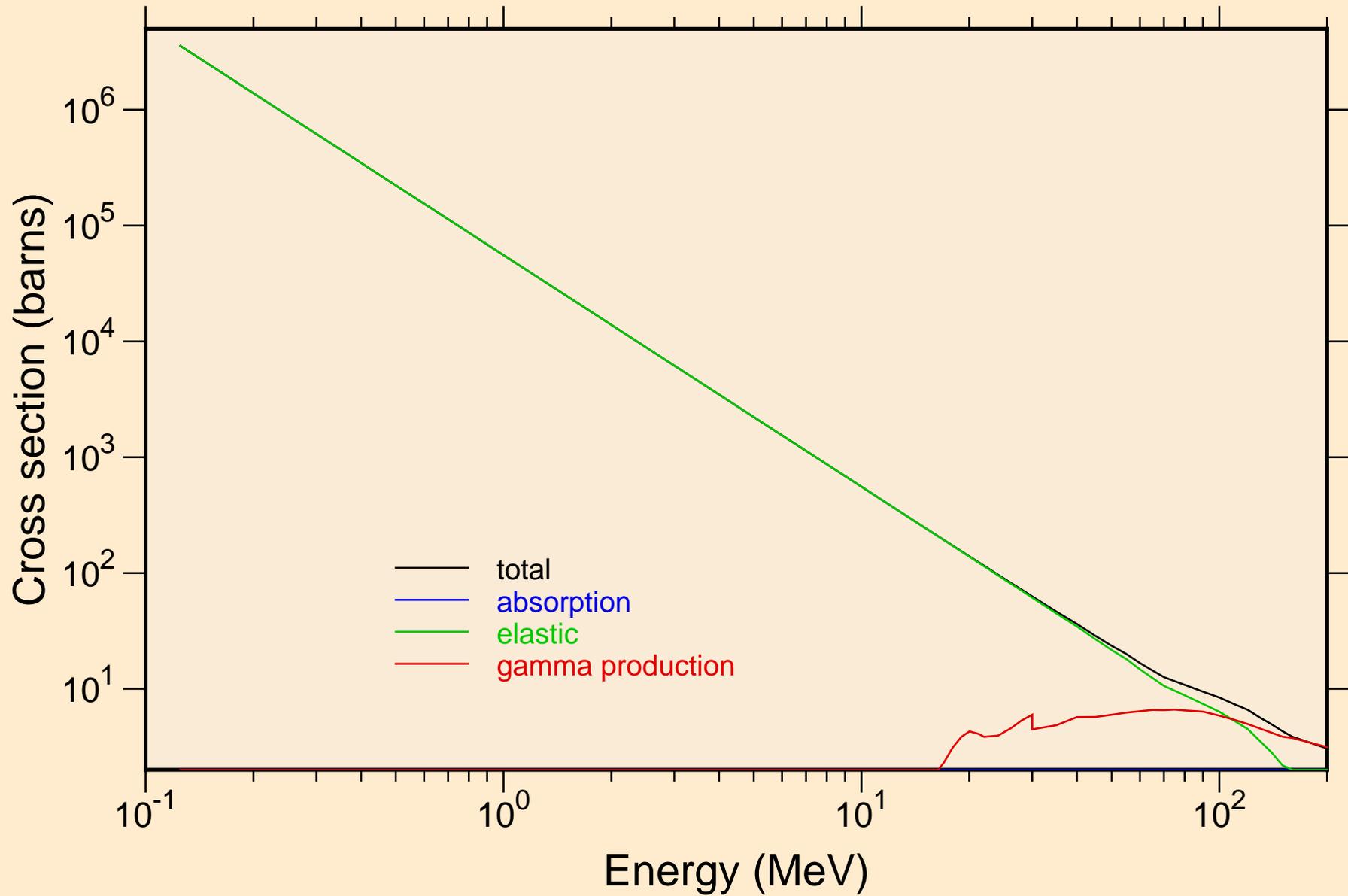
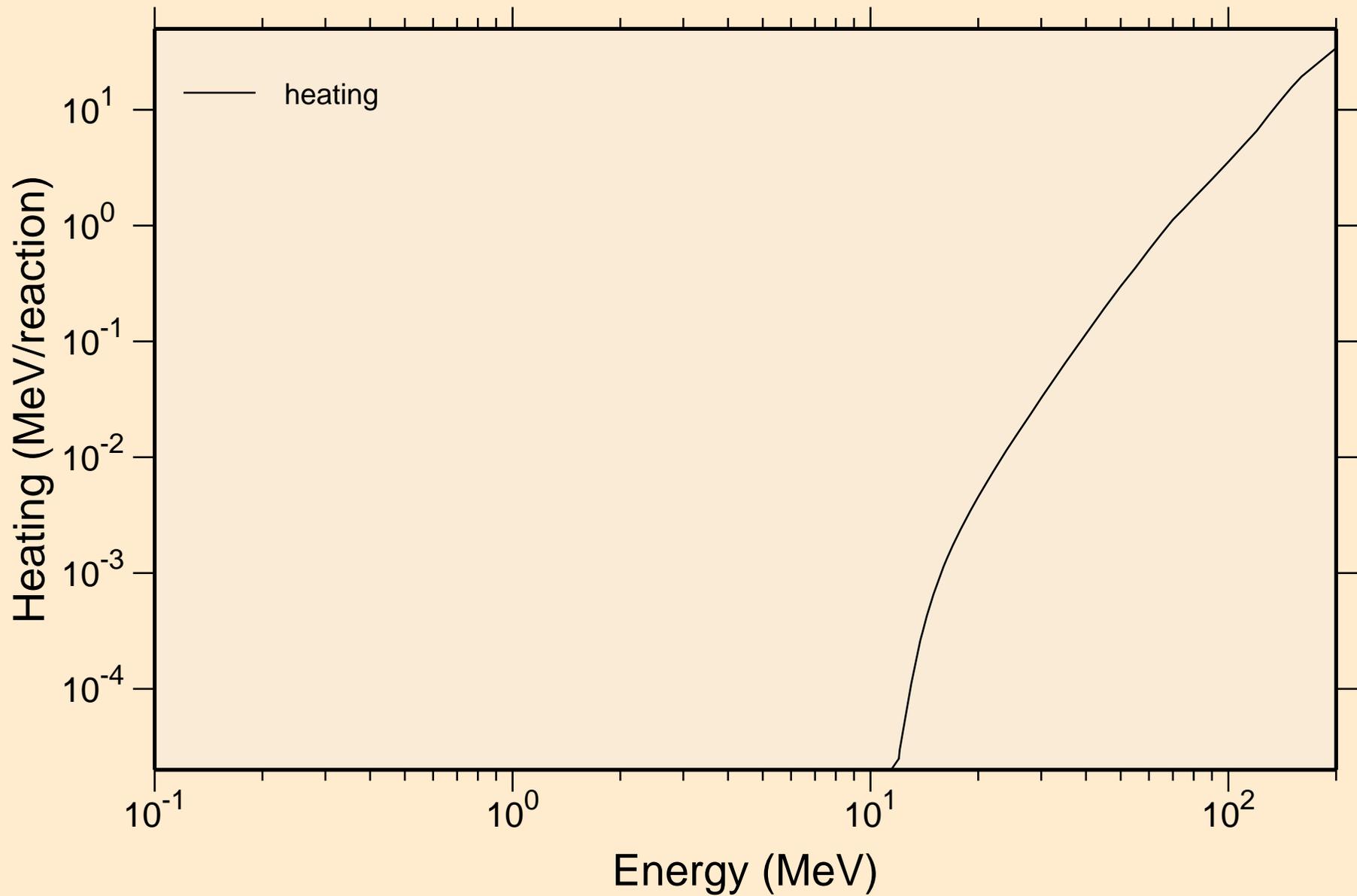


PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

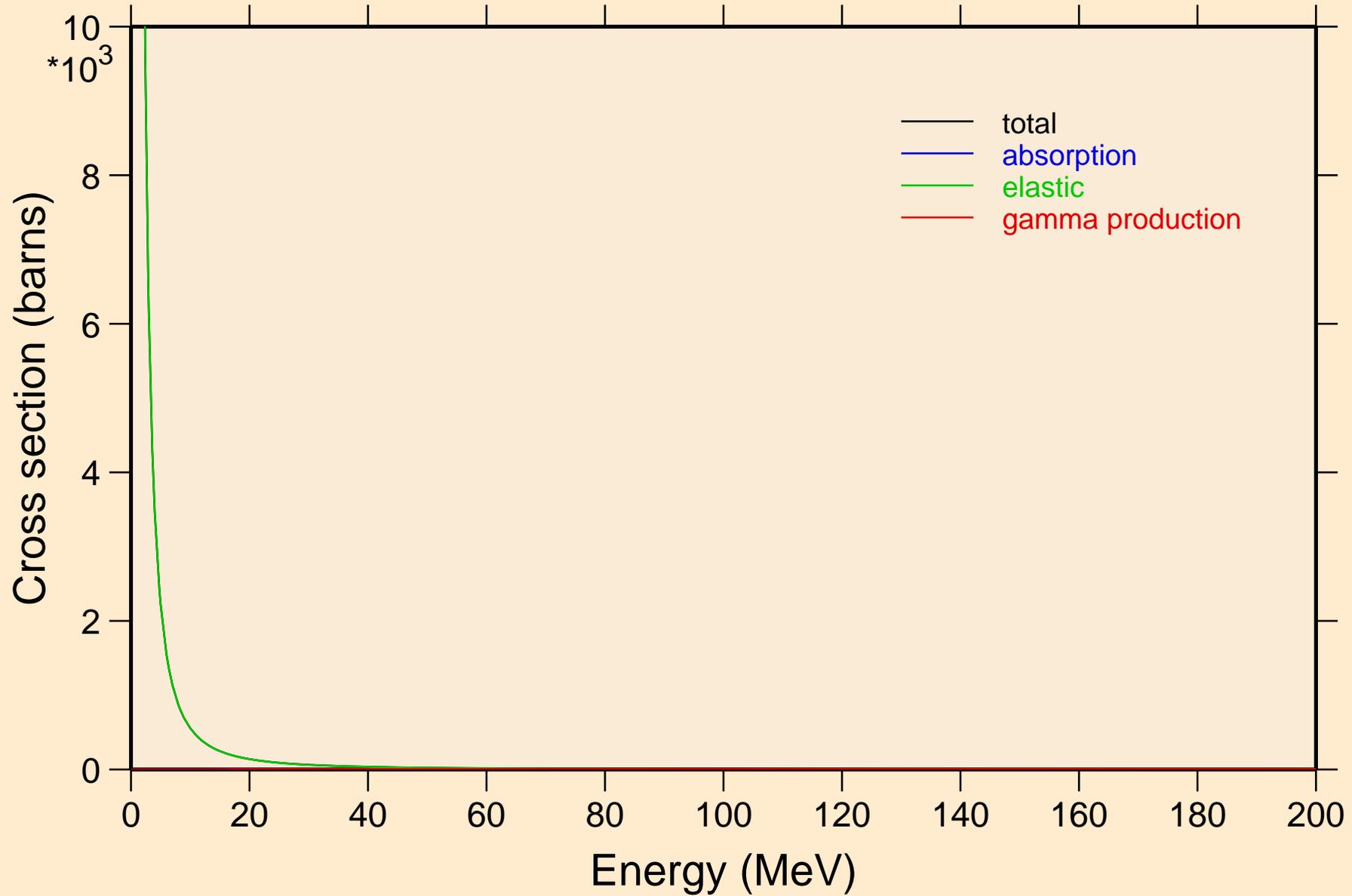


PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



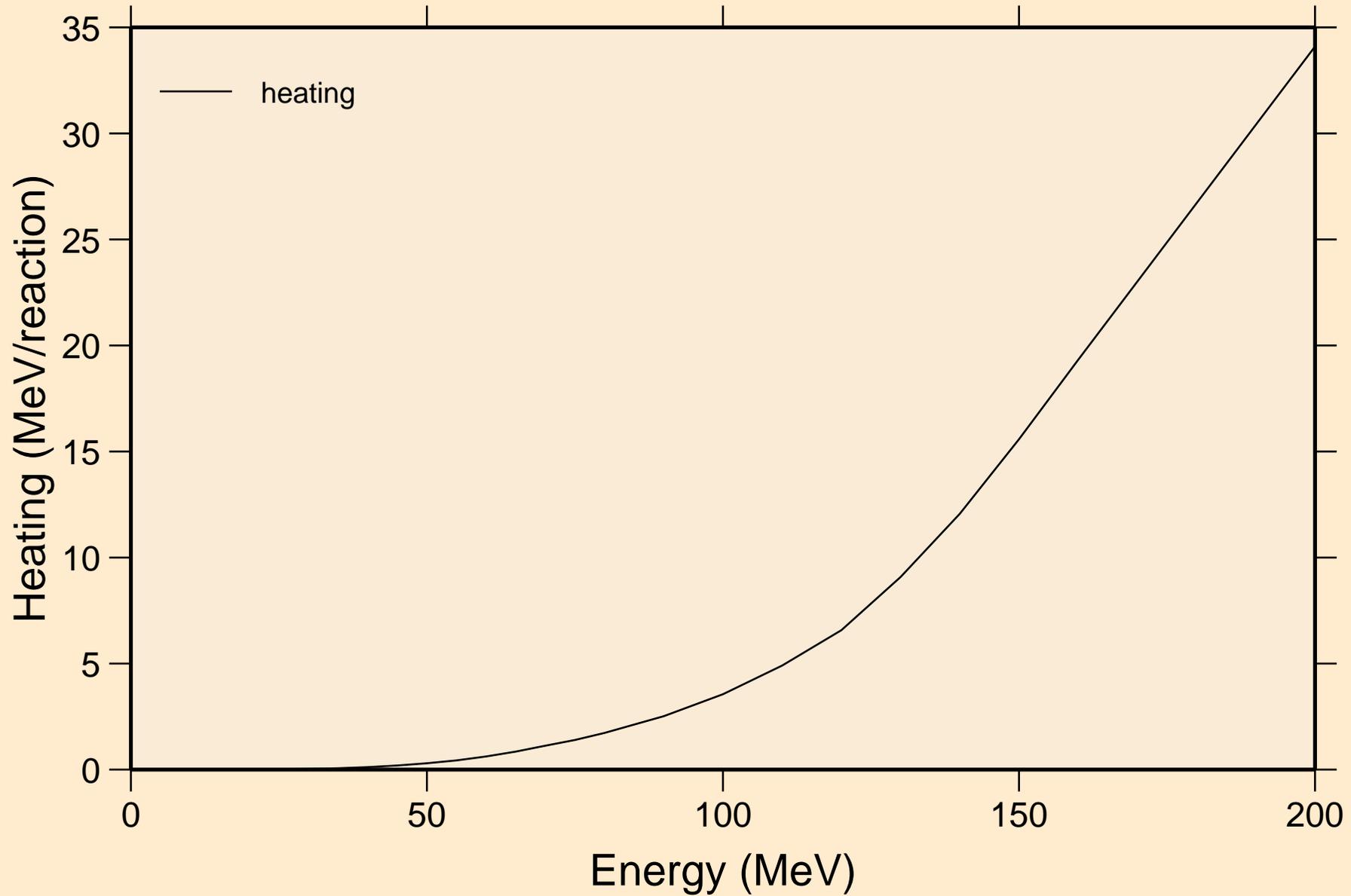
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

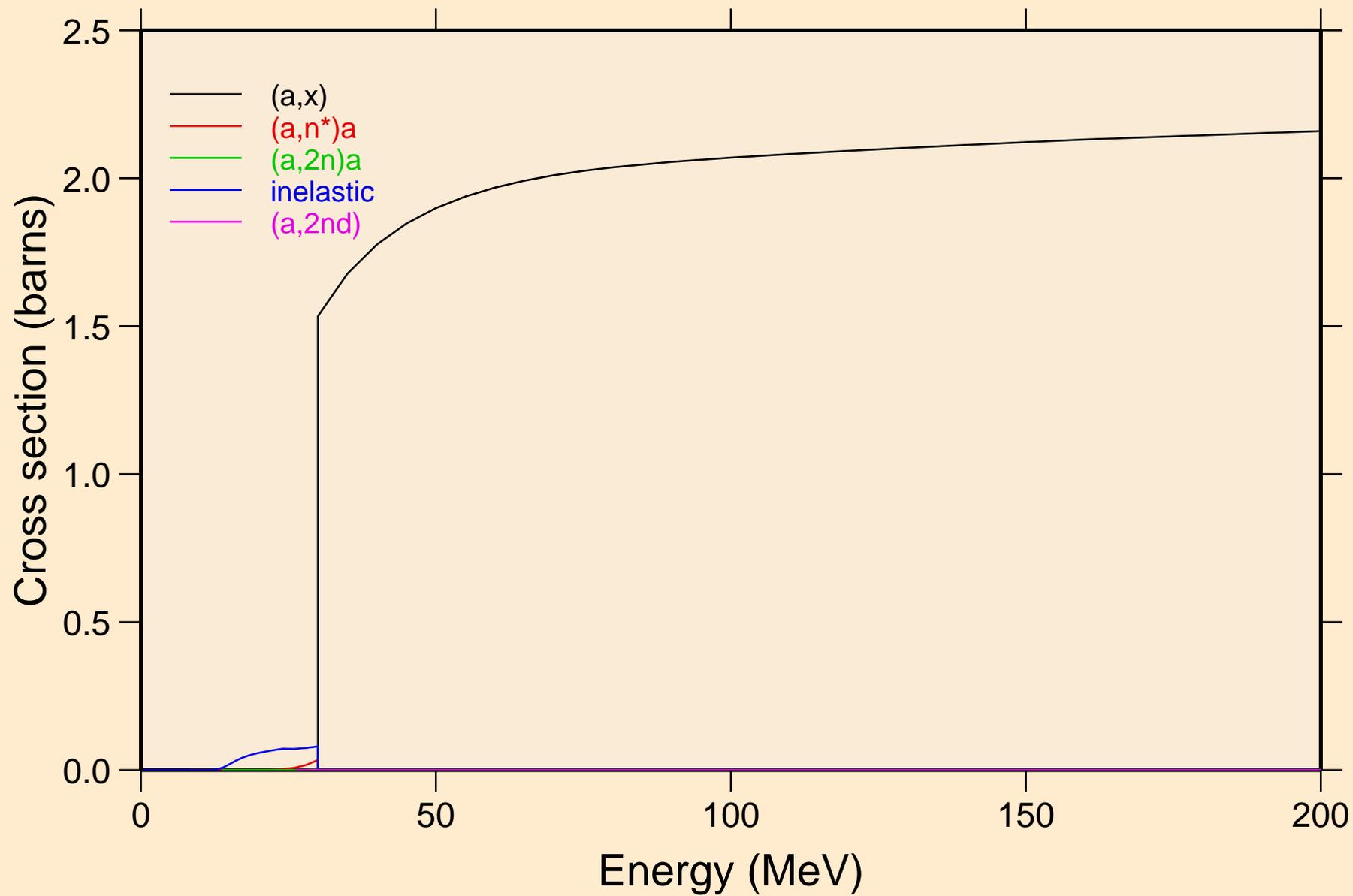


PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

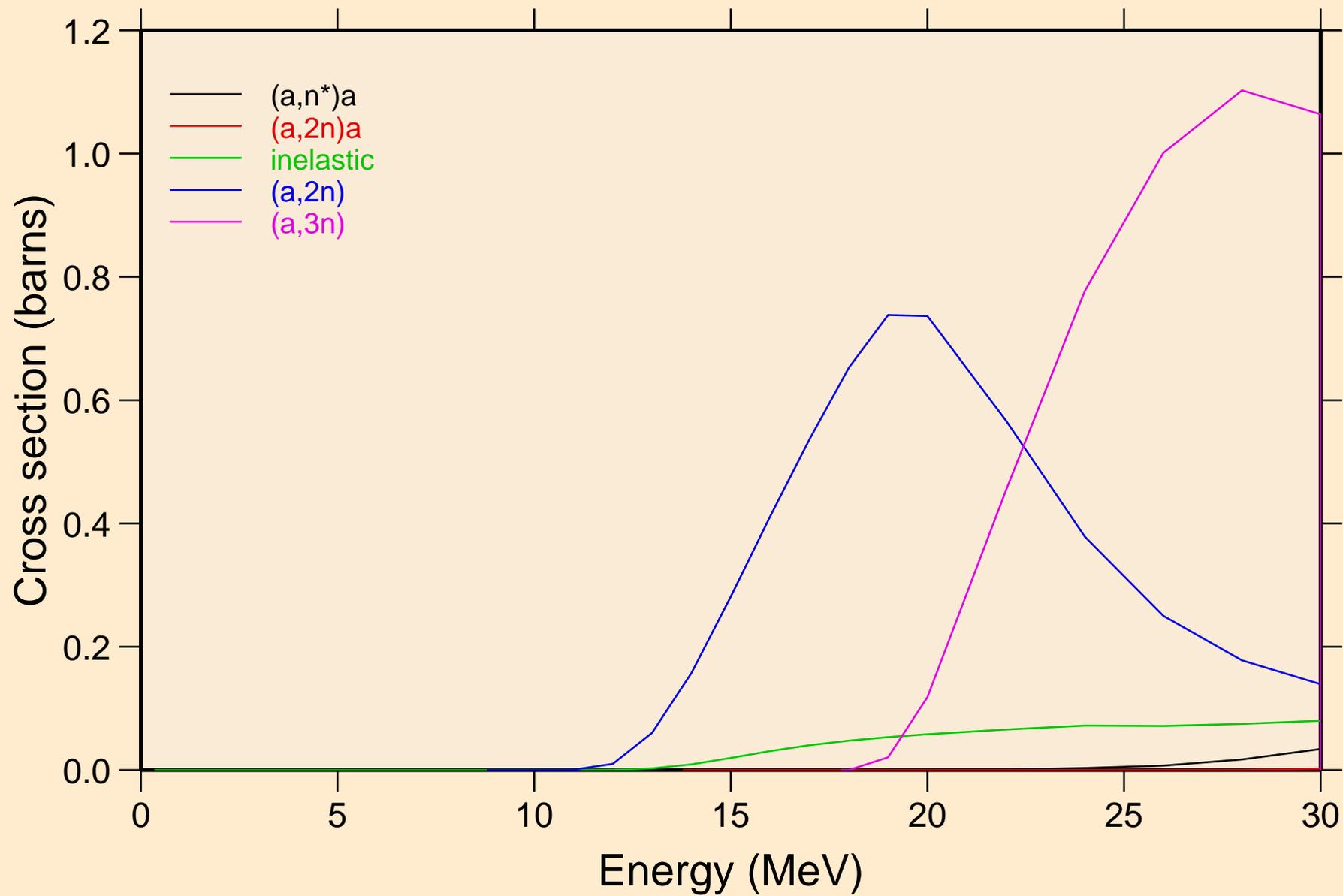
Heating



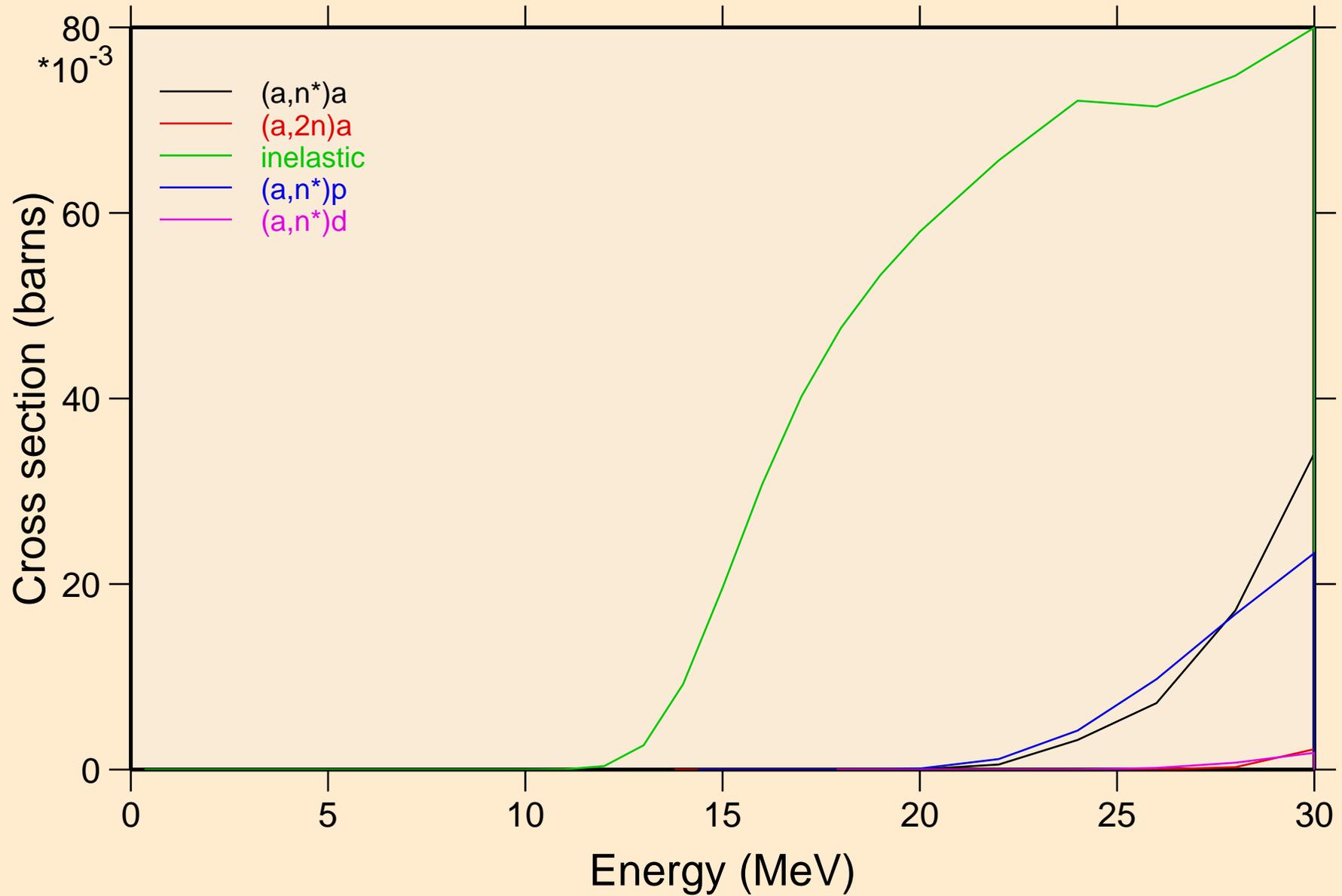
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



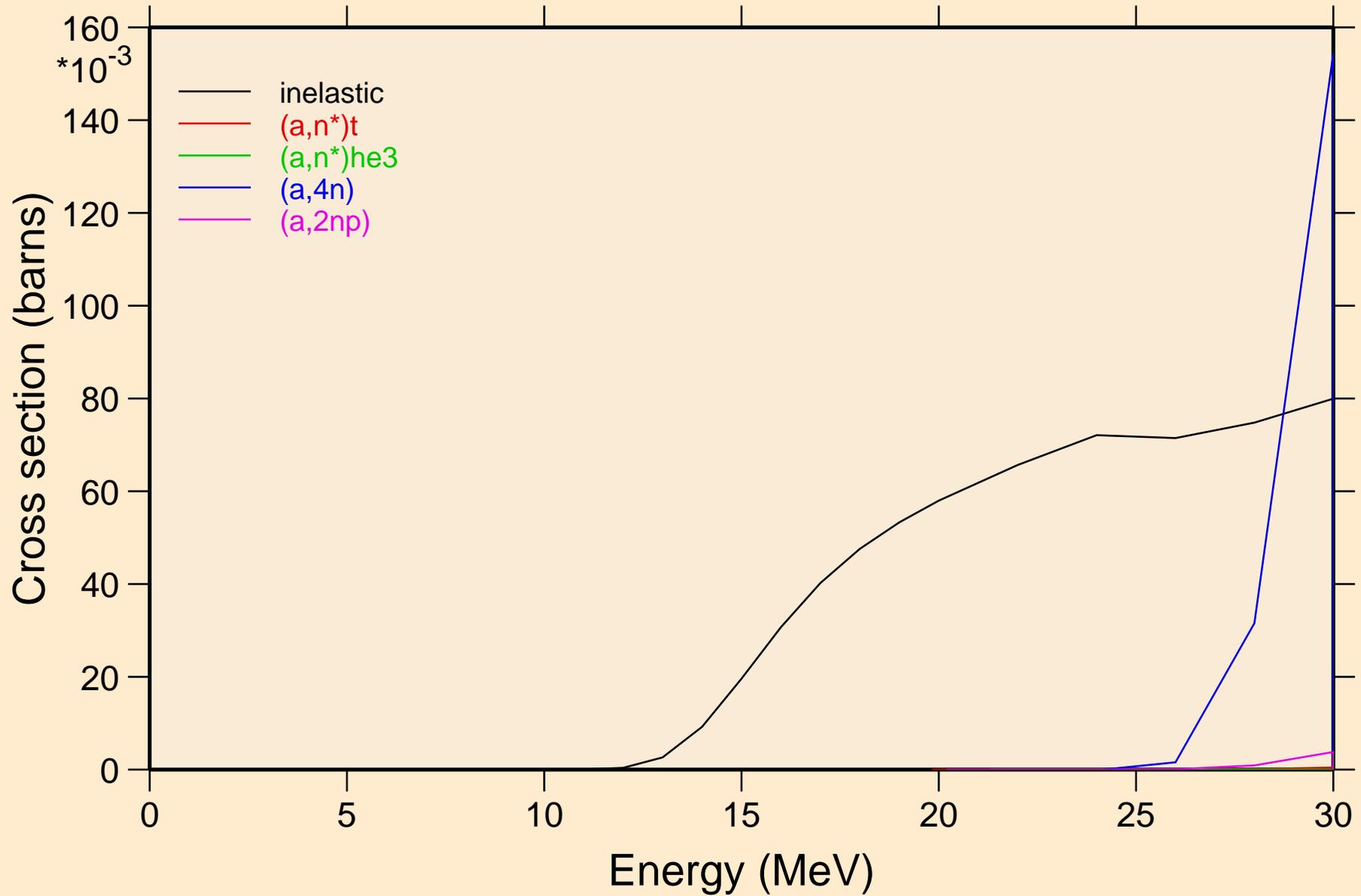
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



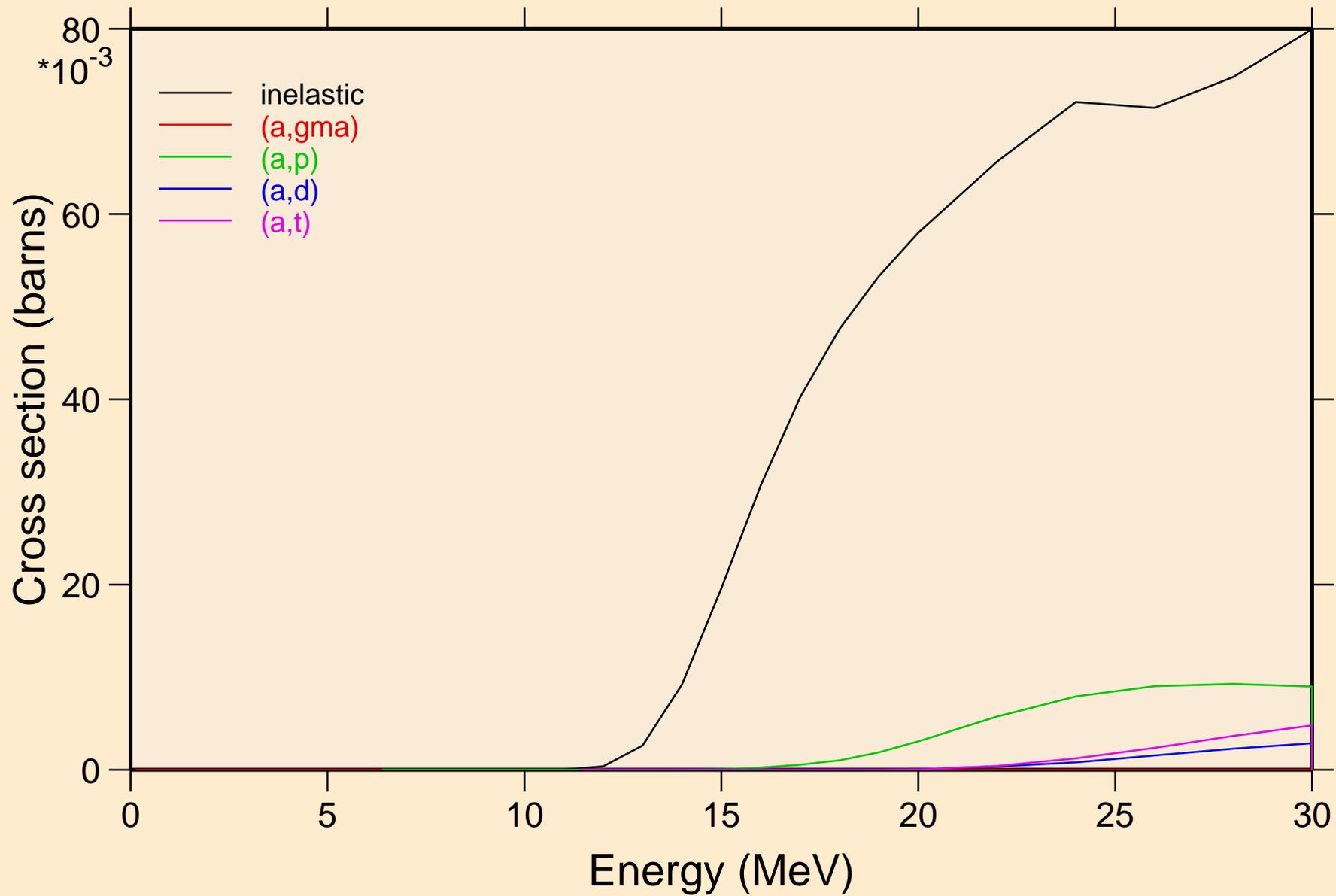
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



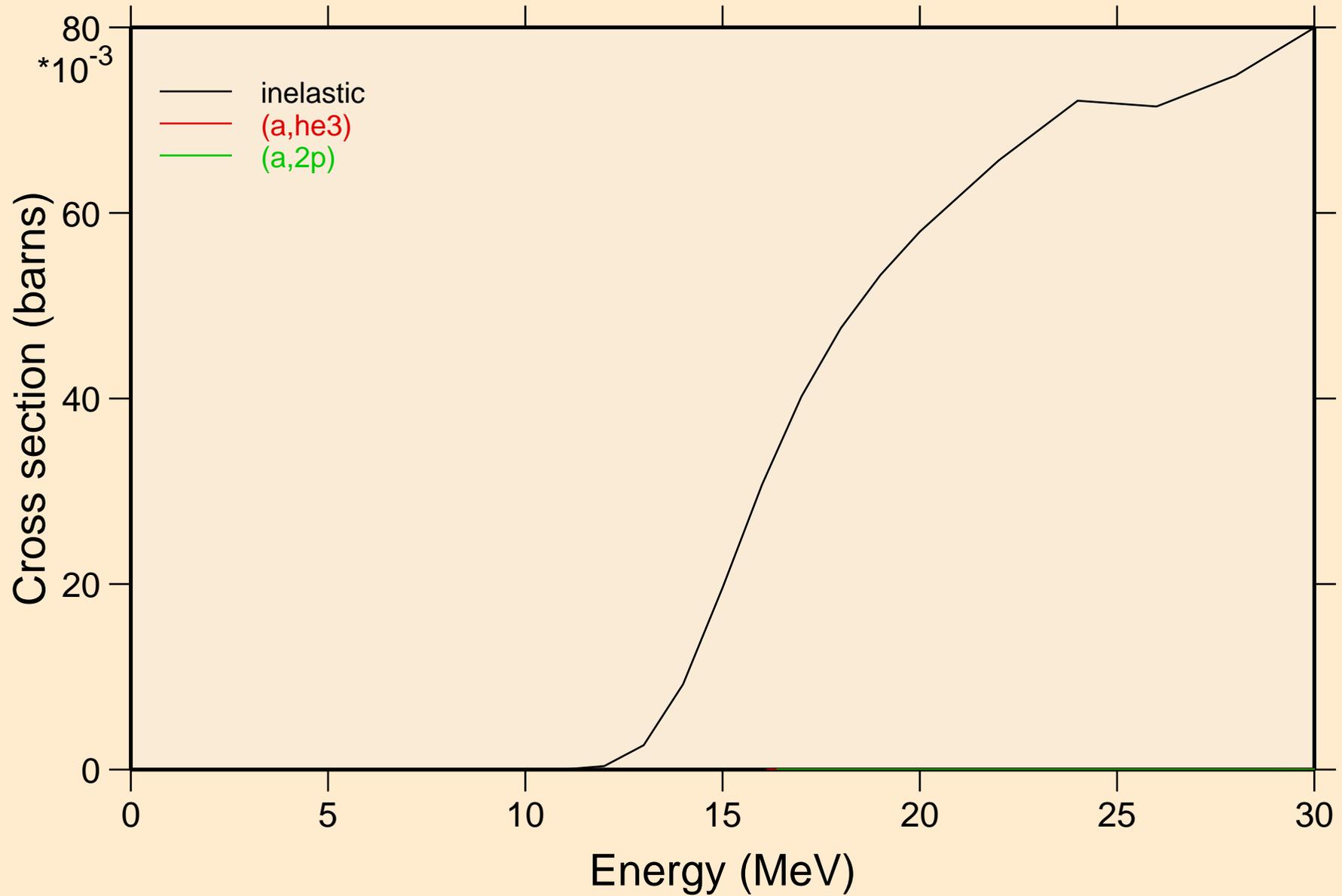
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



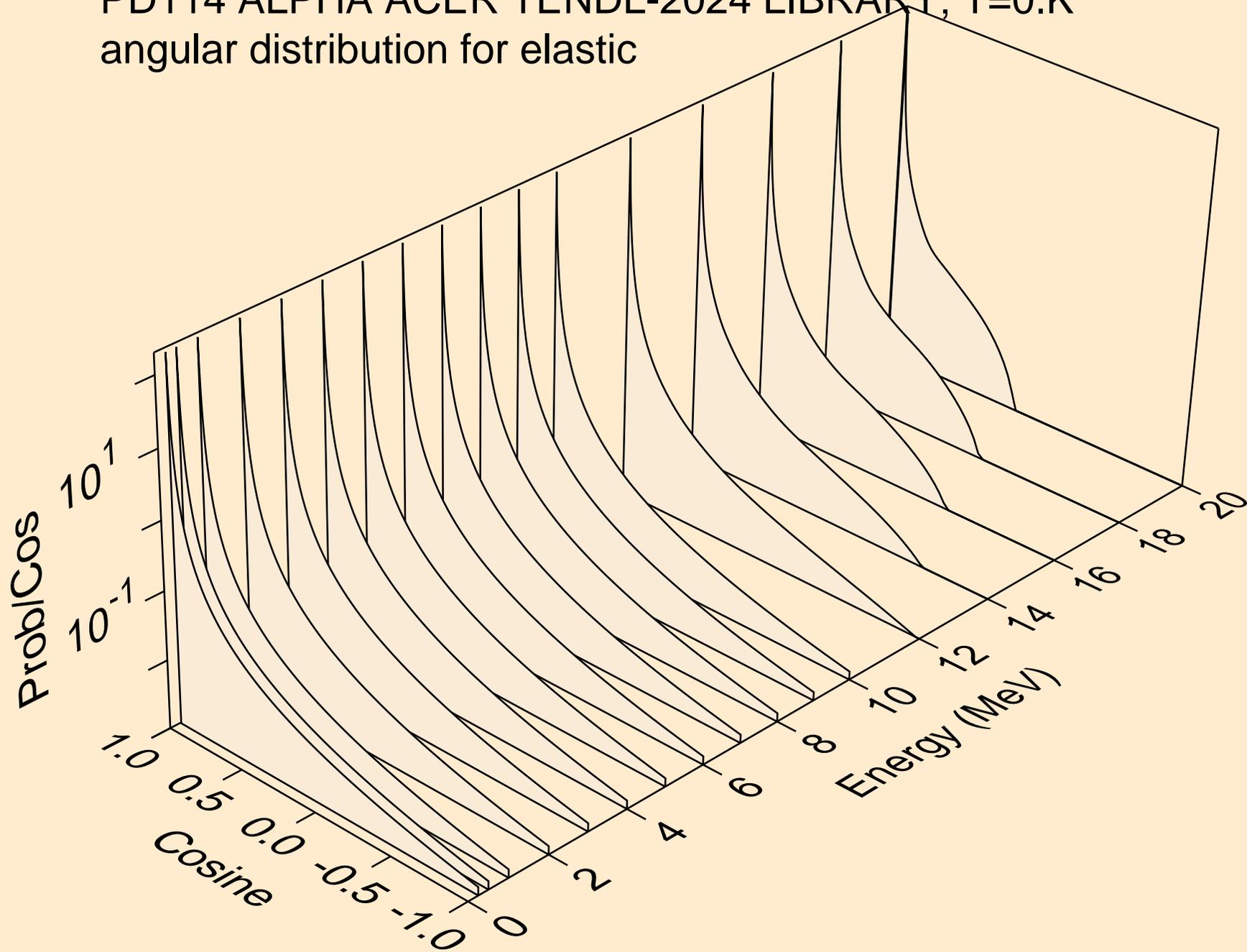
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



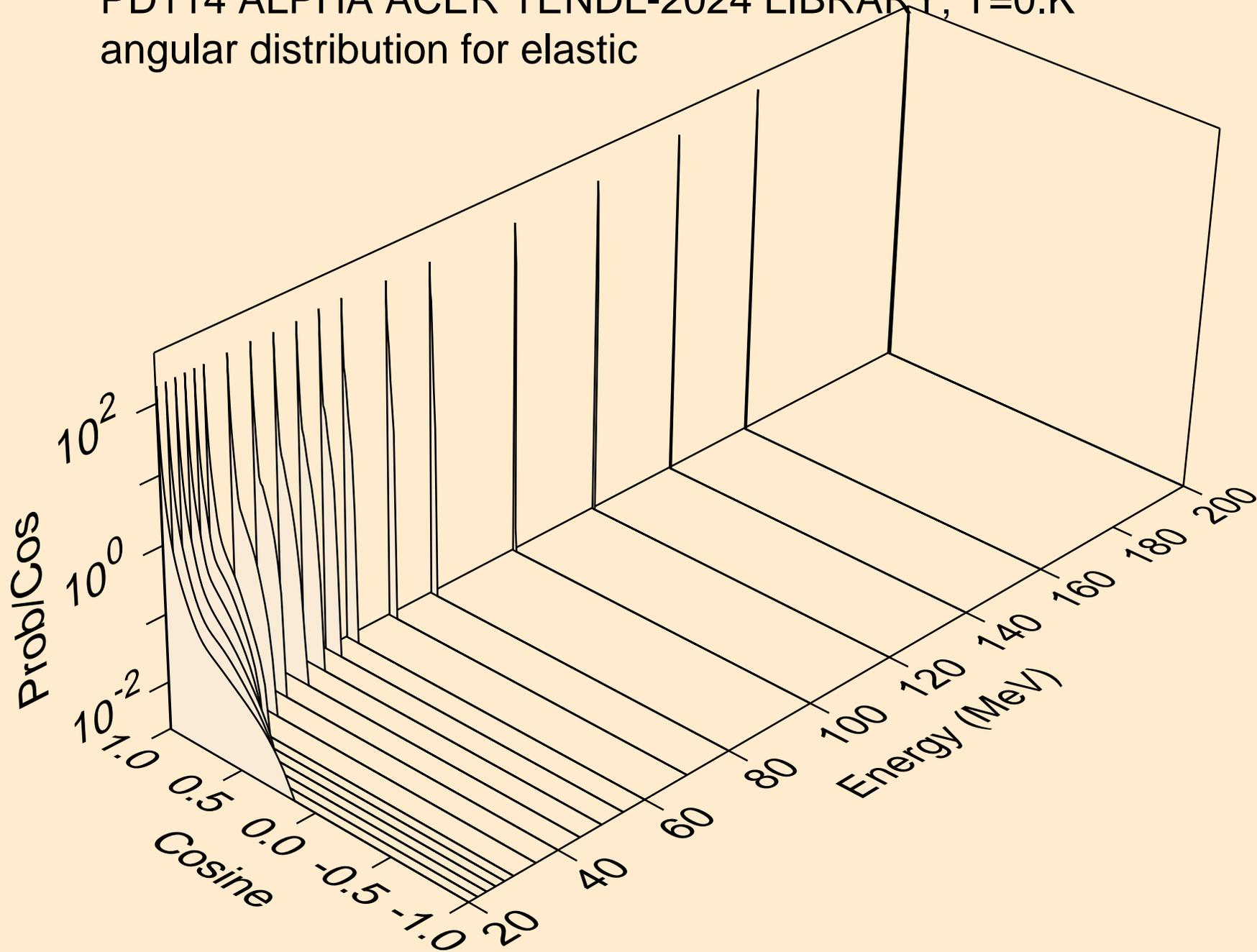
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



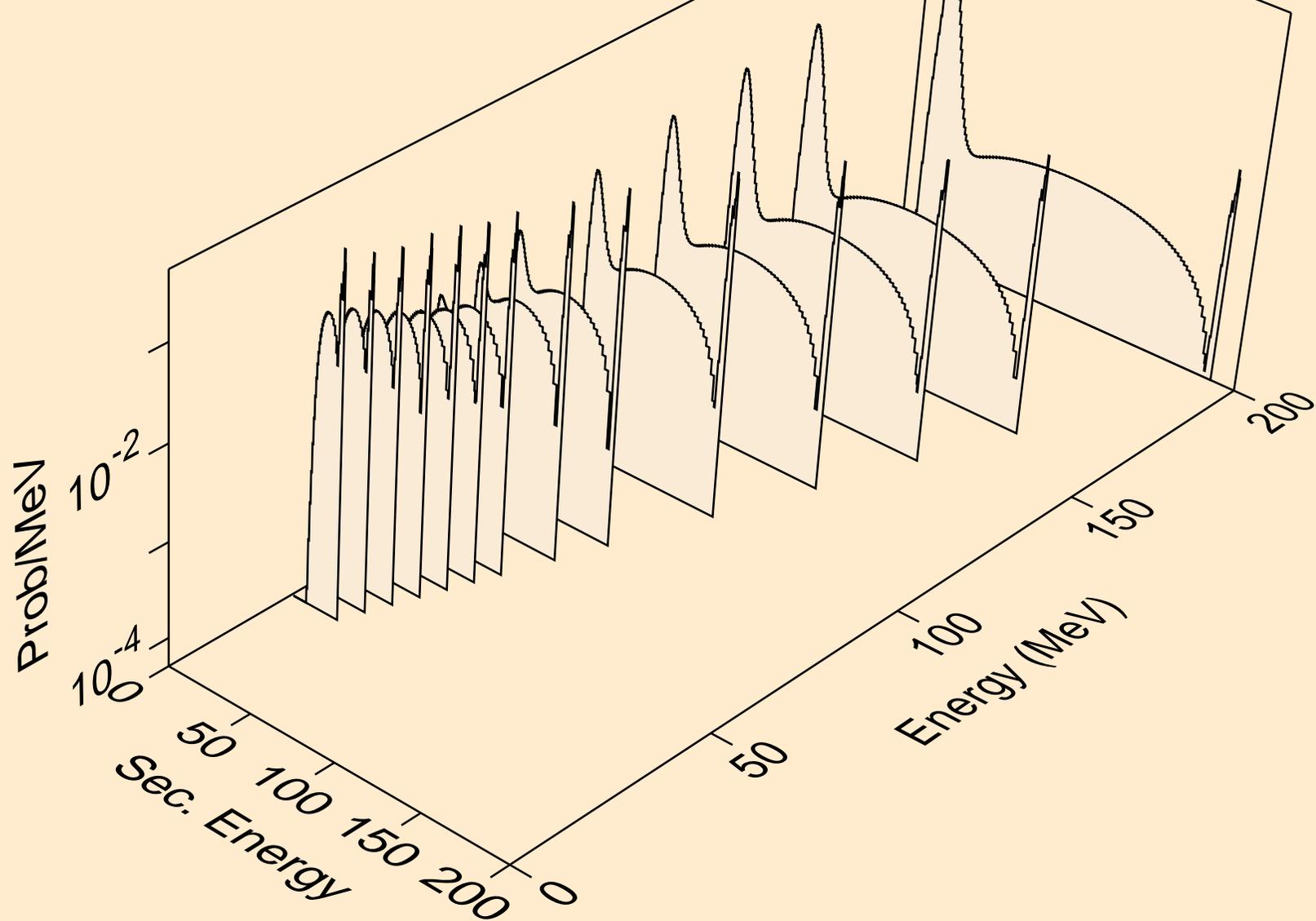
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



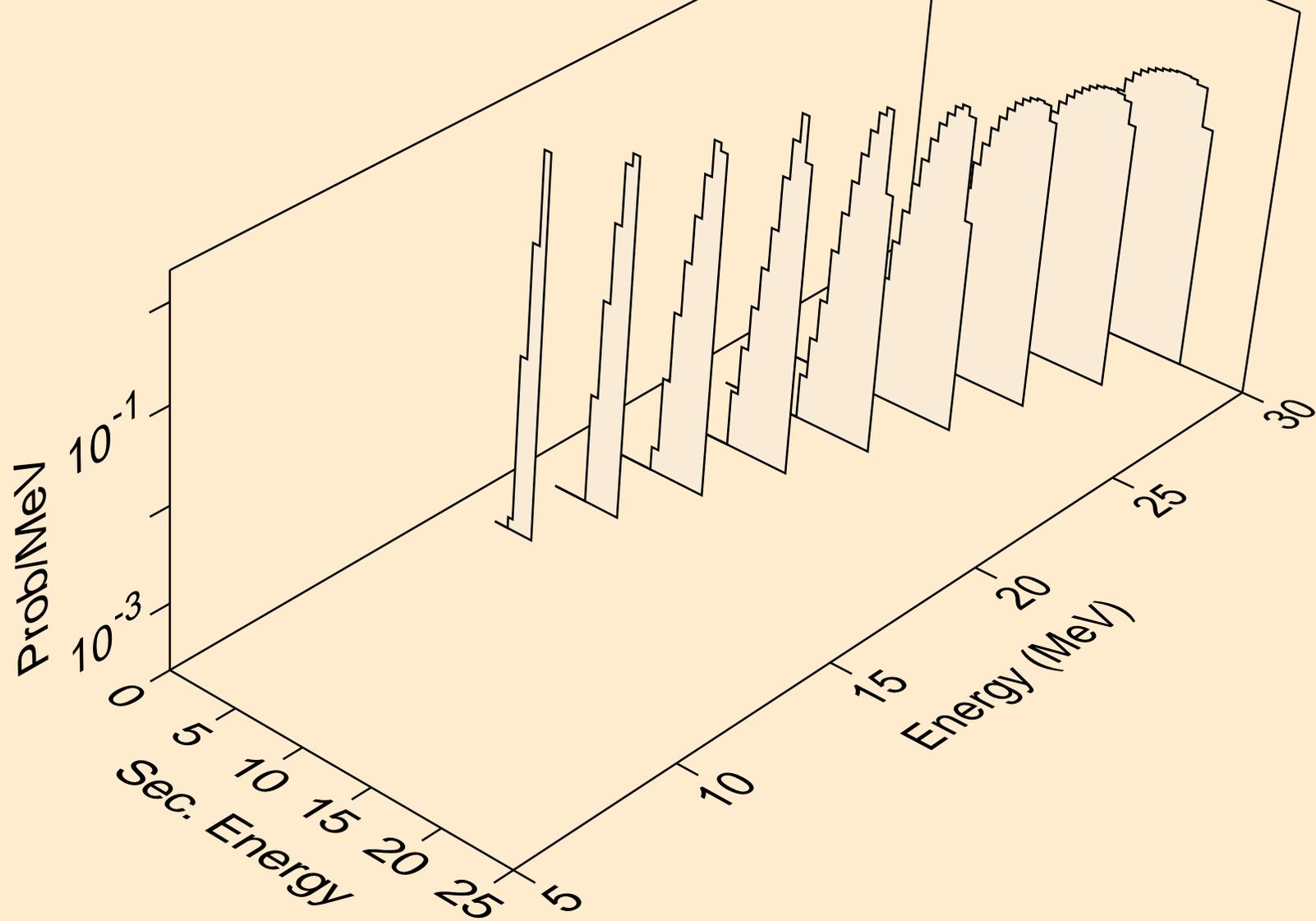
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



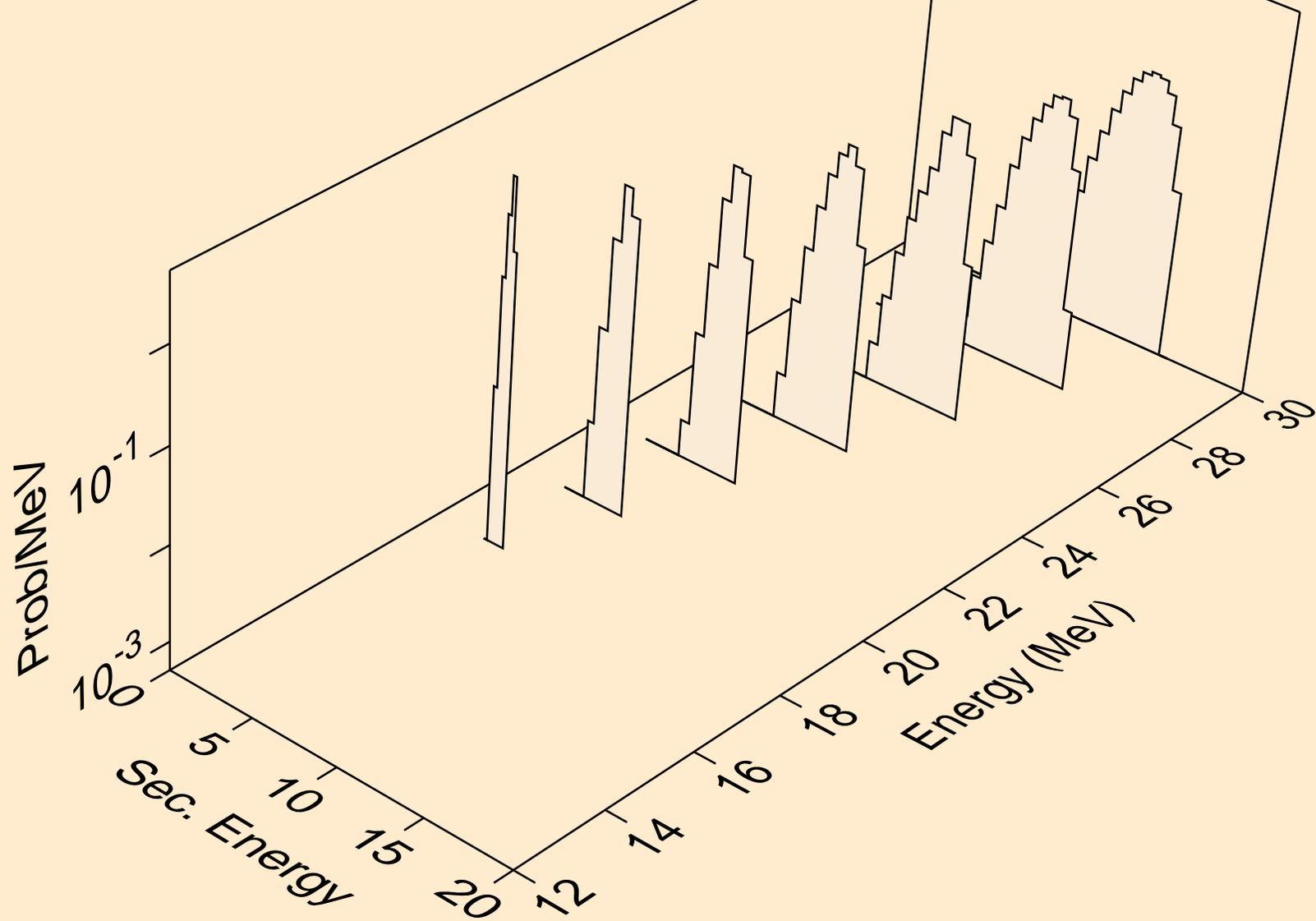
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



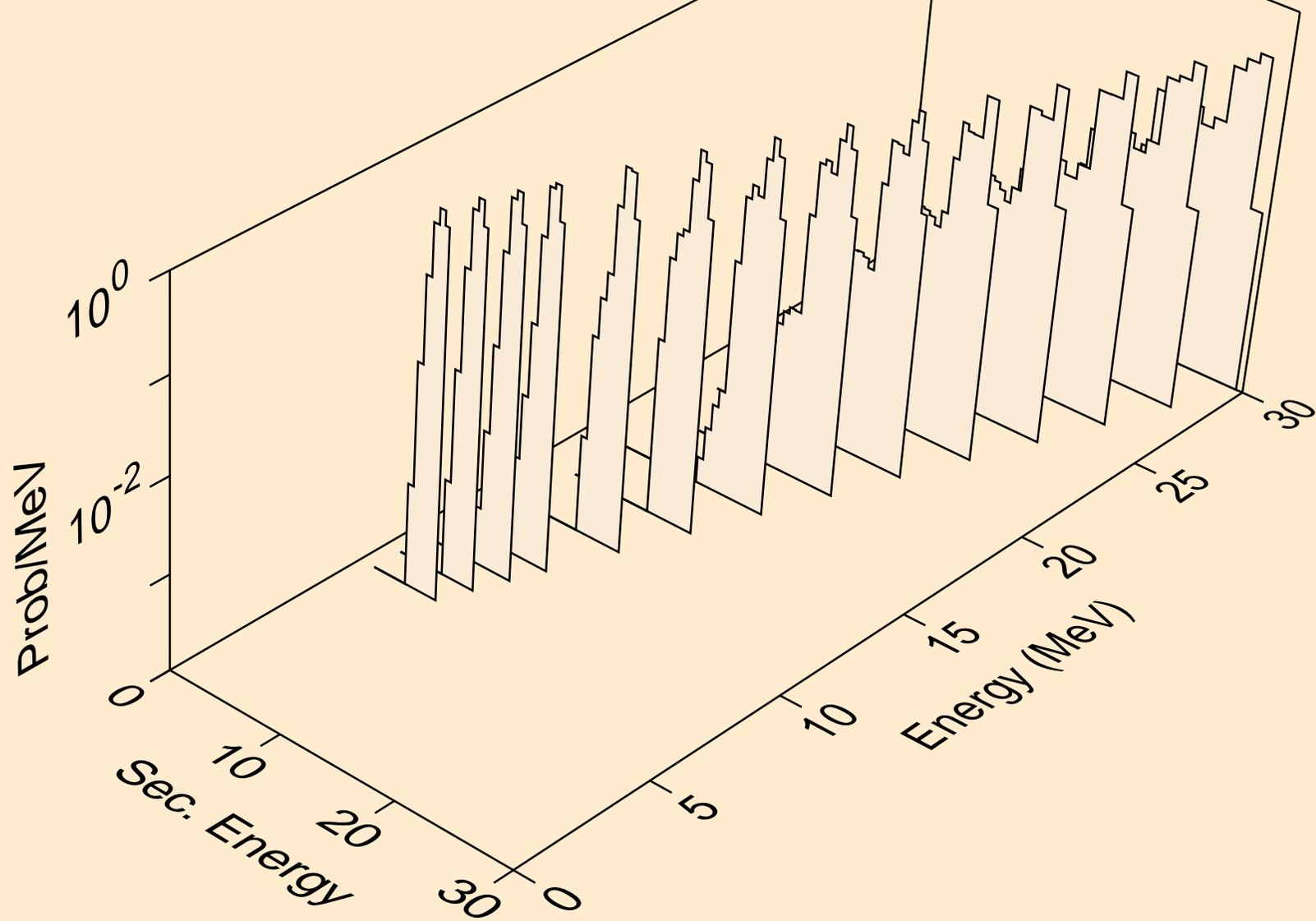
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



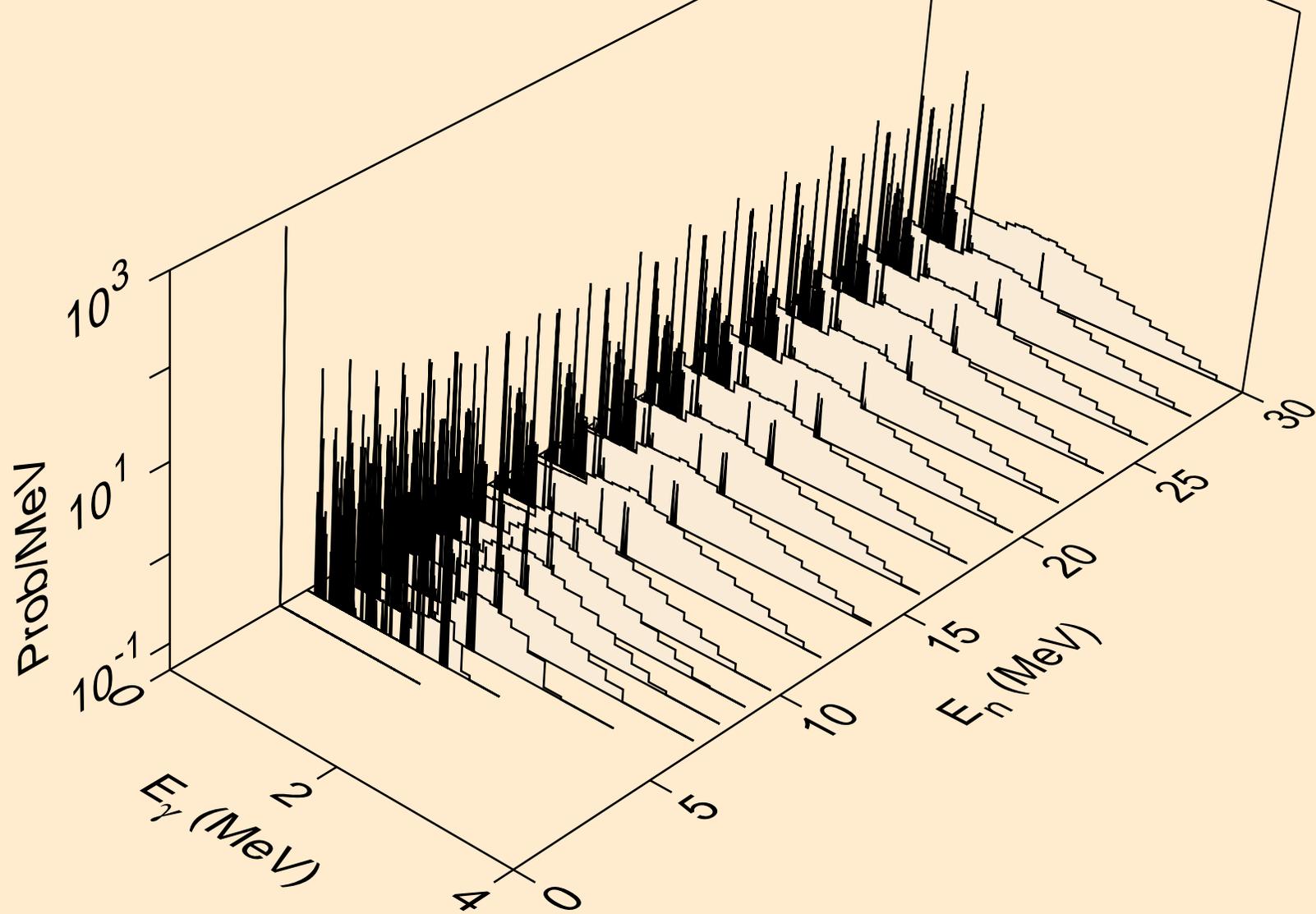
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



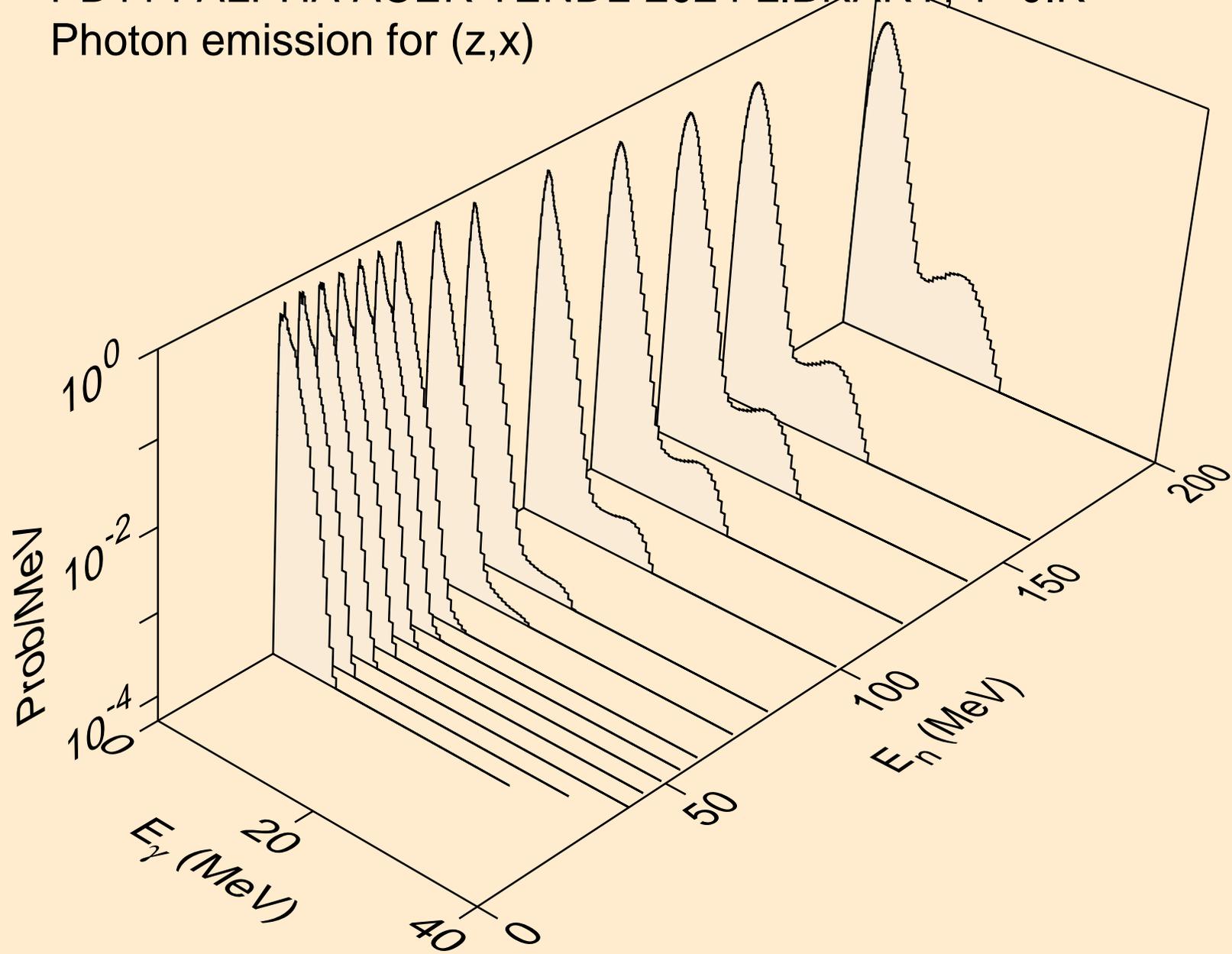
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



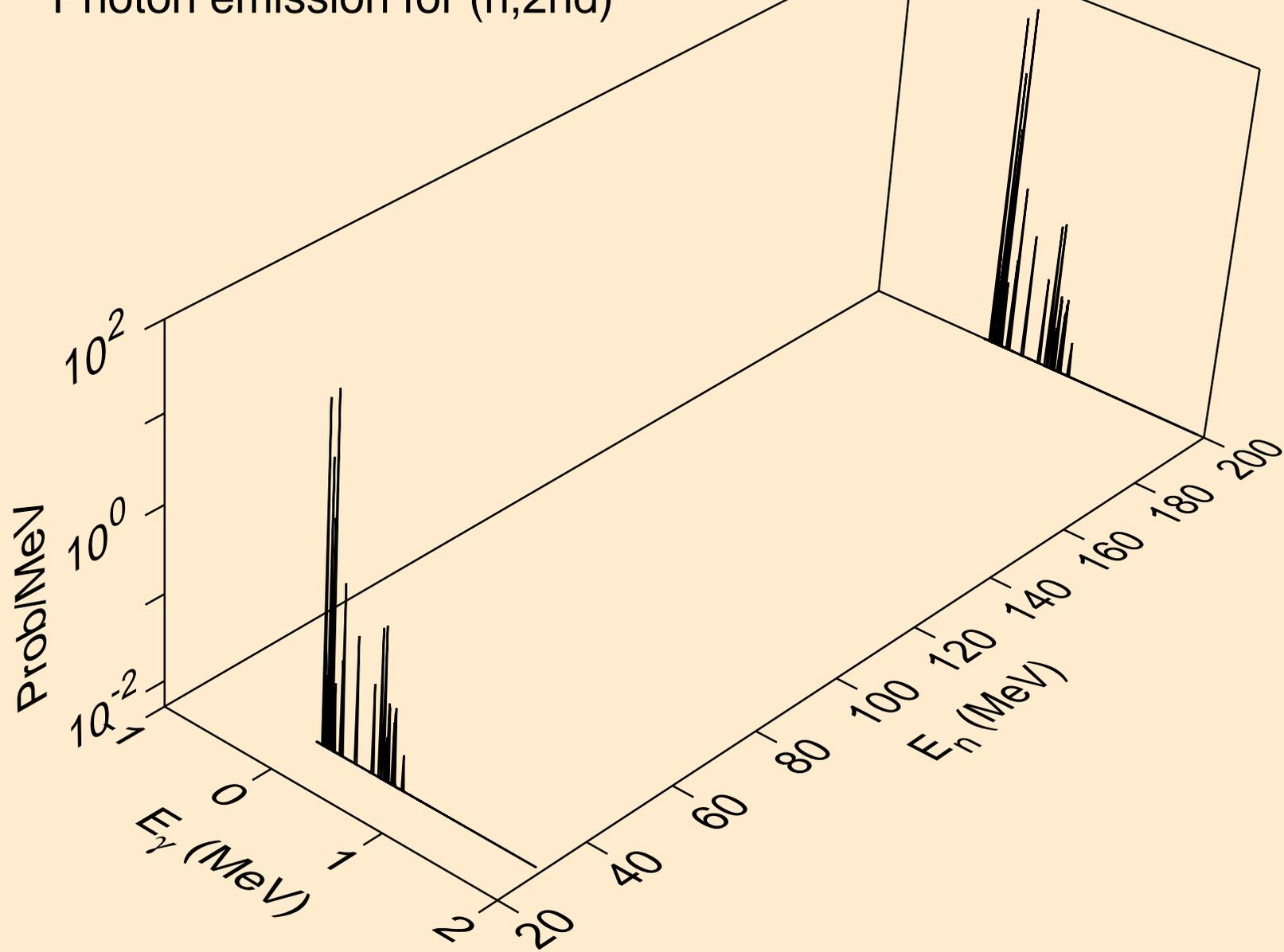
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



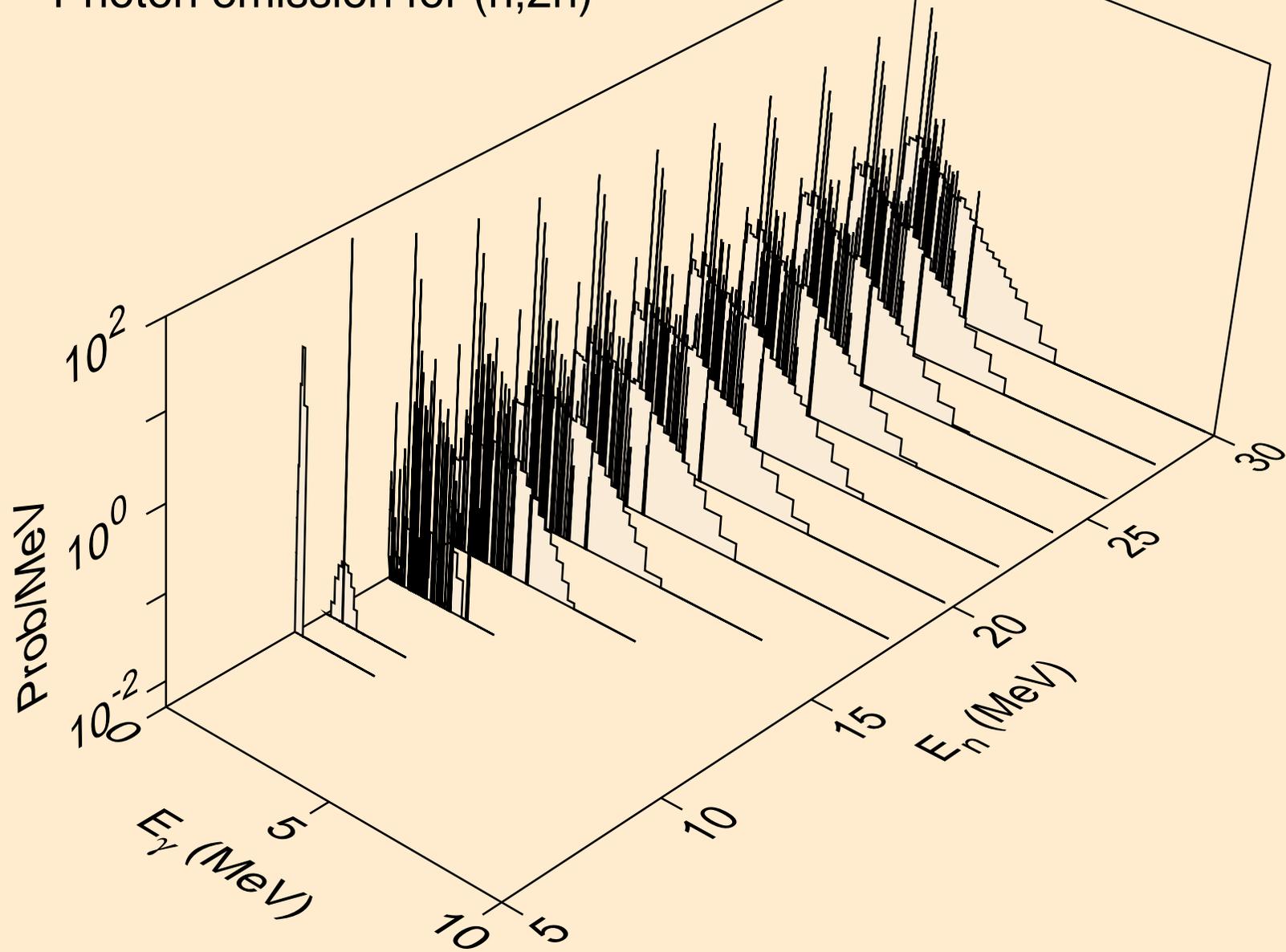
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



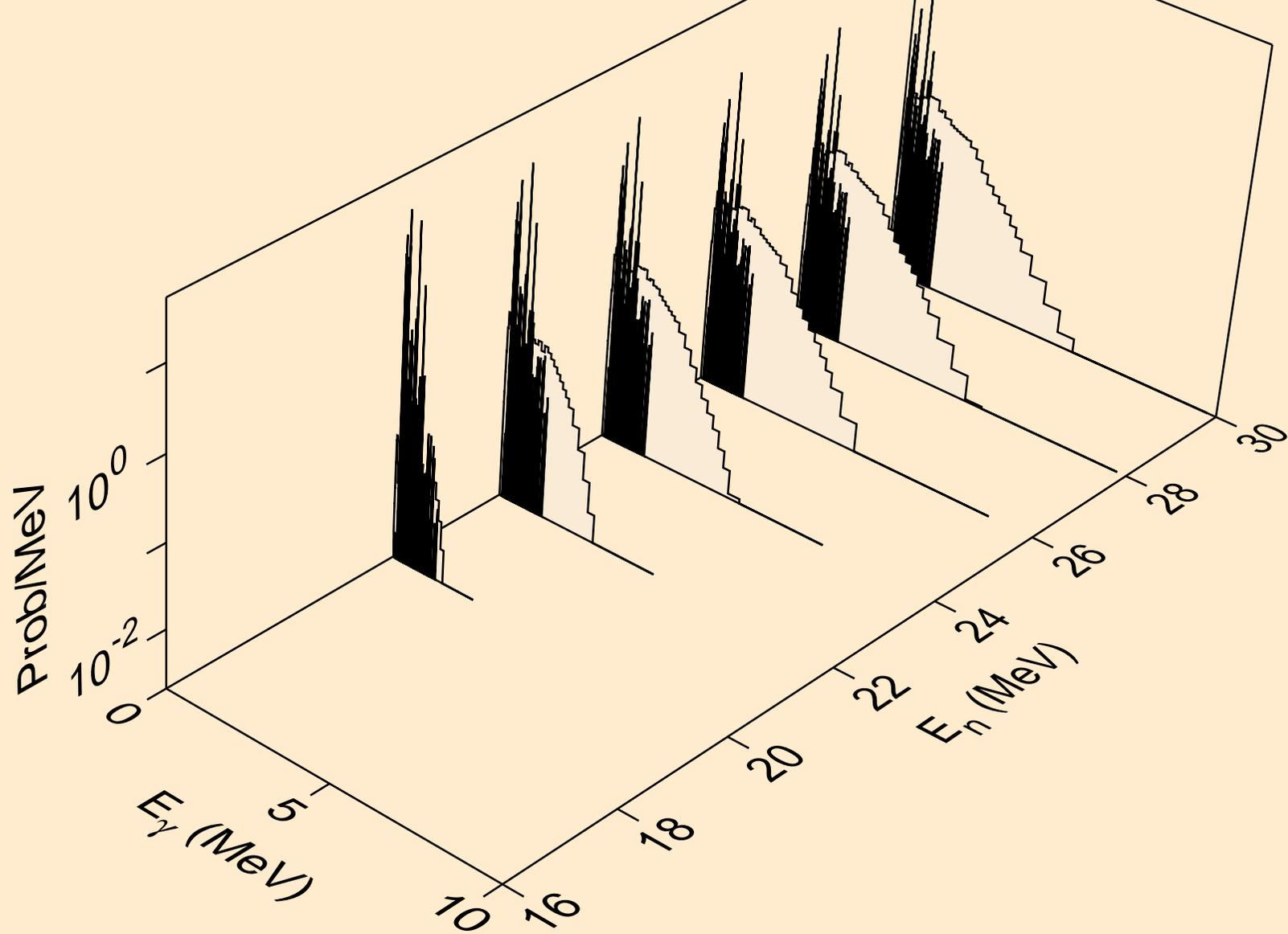
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



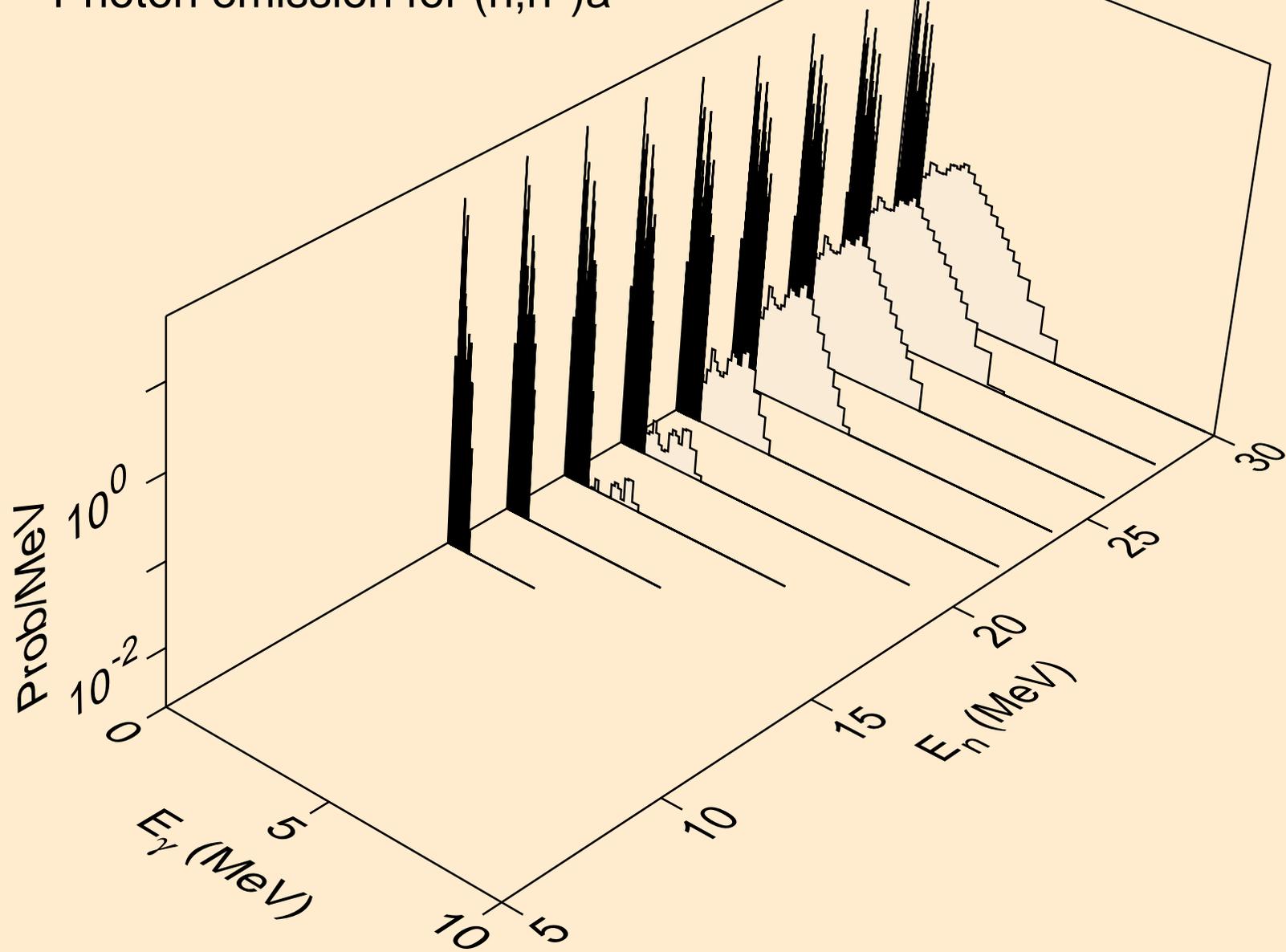
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



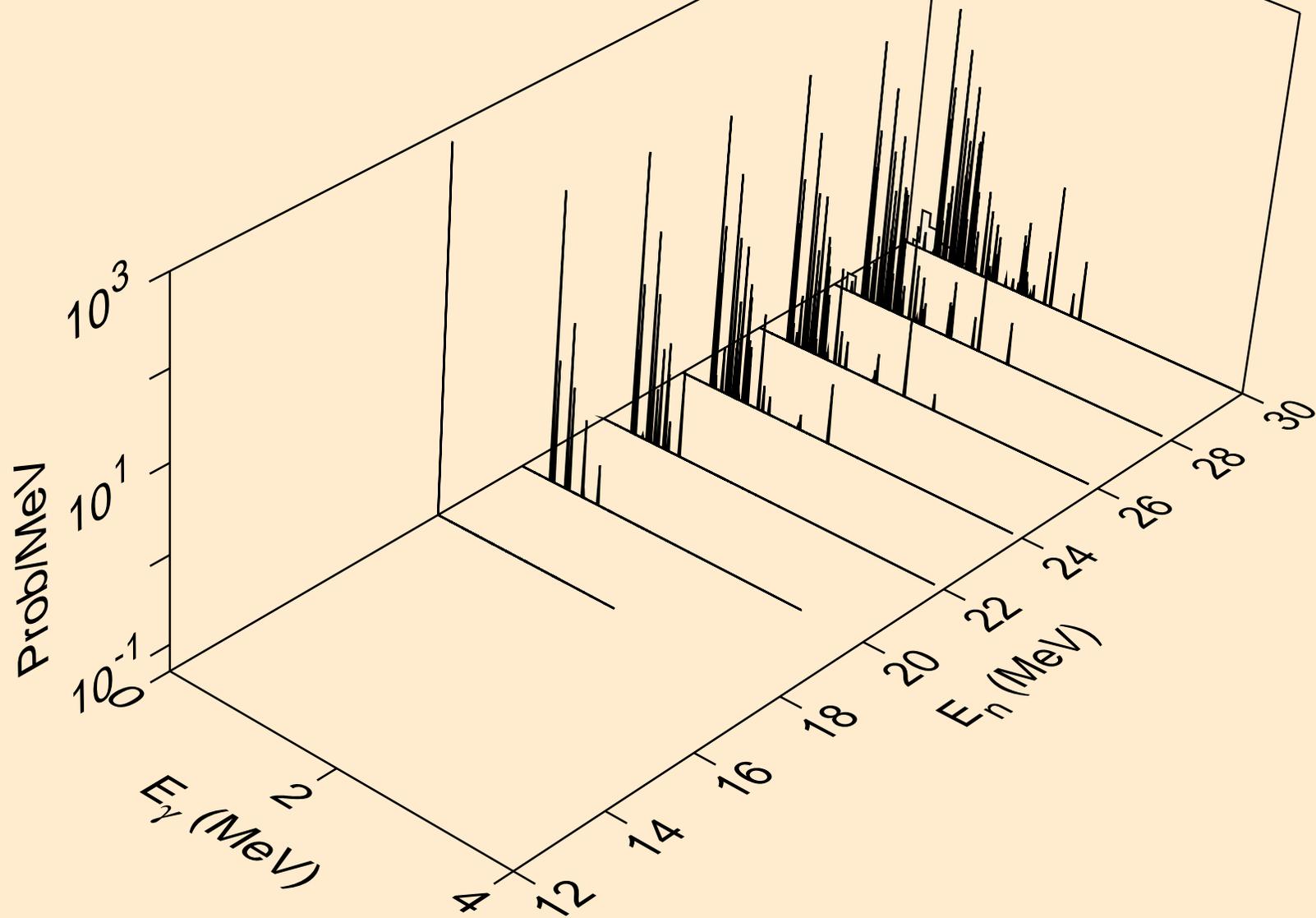
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



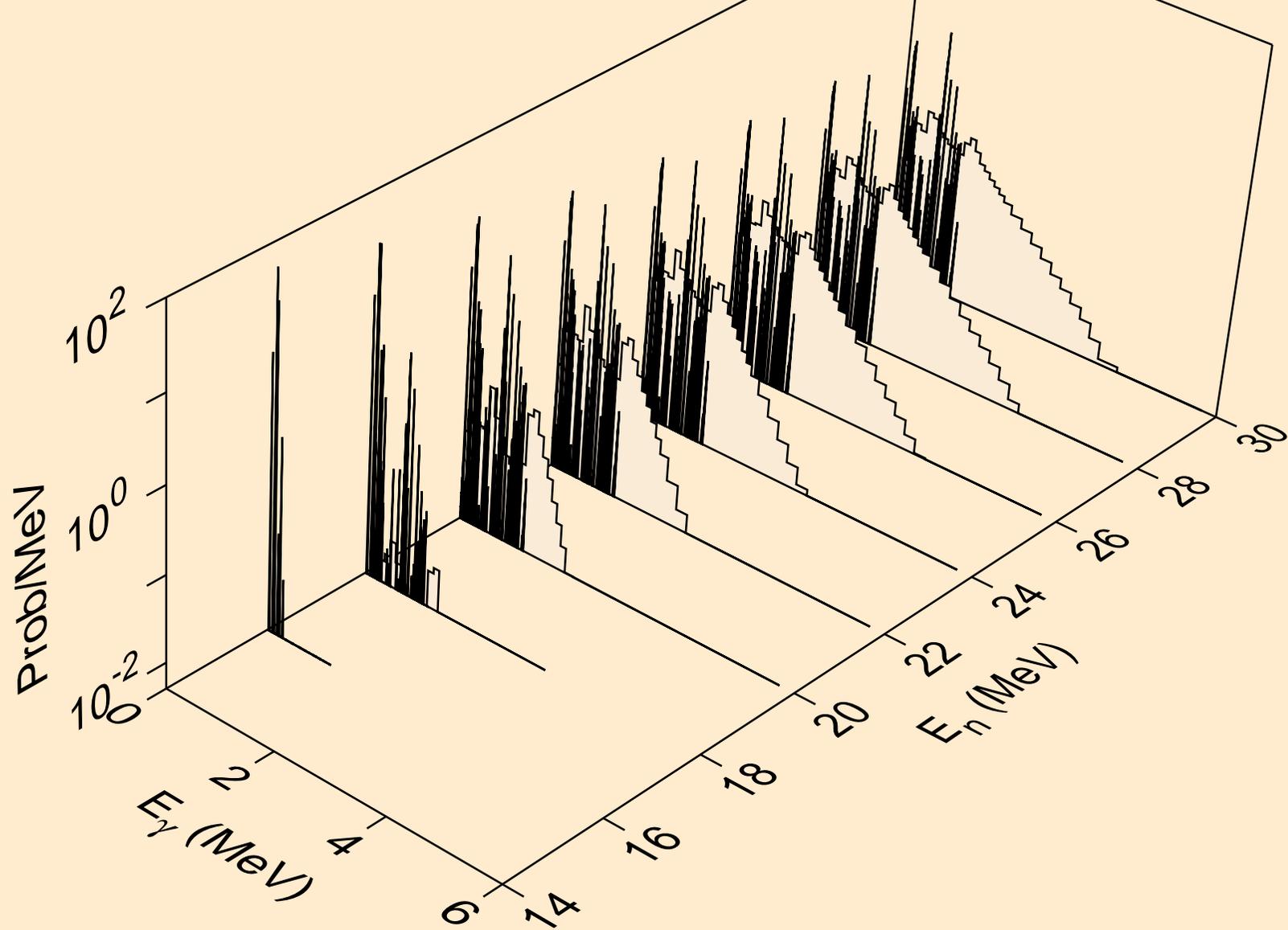
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



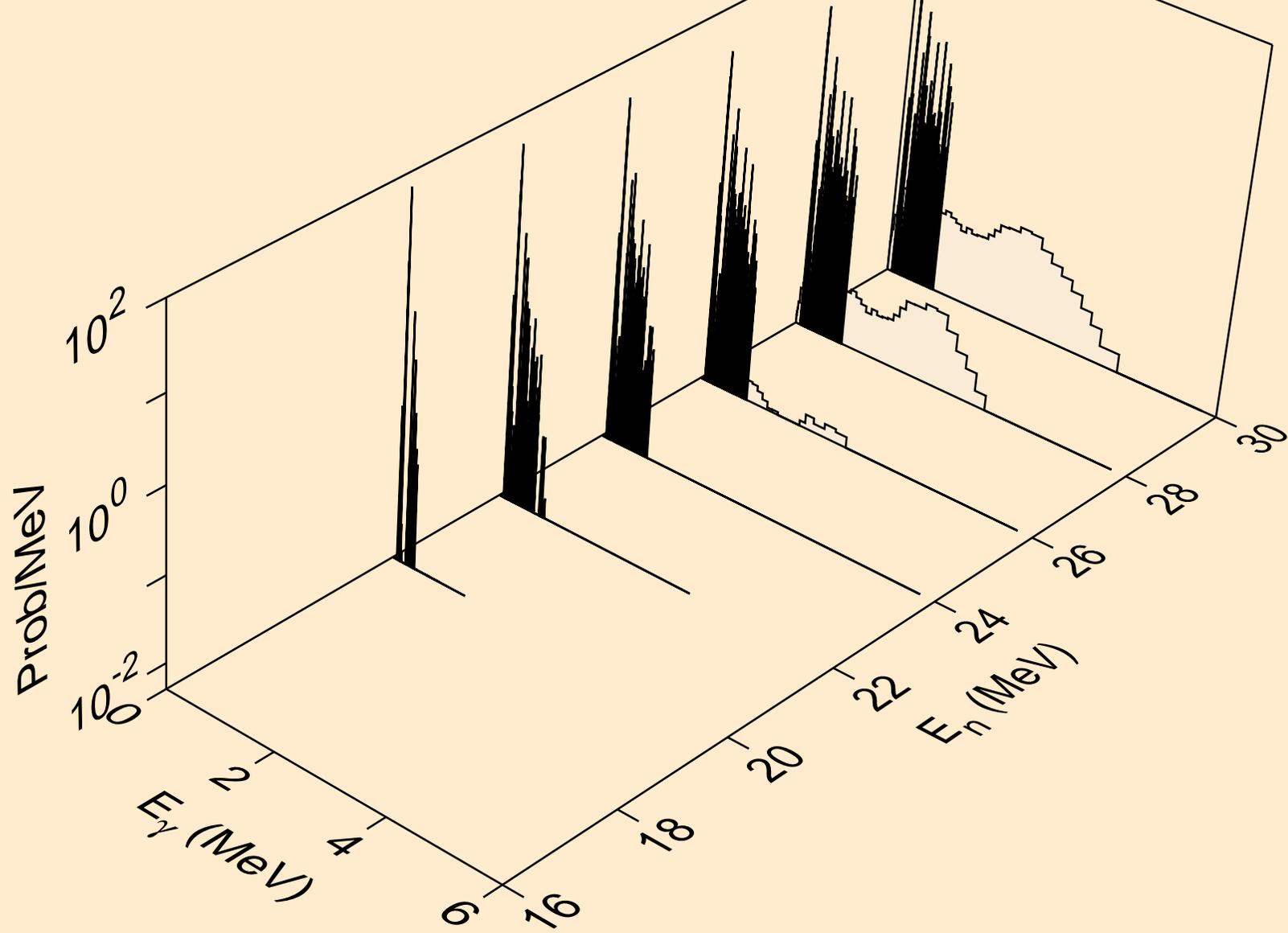
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



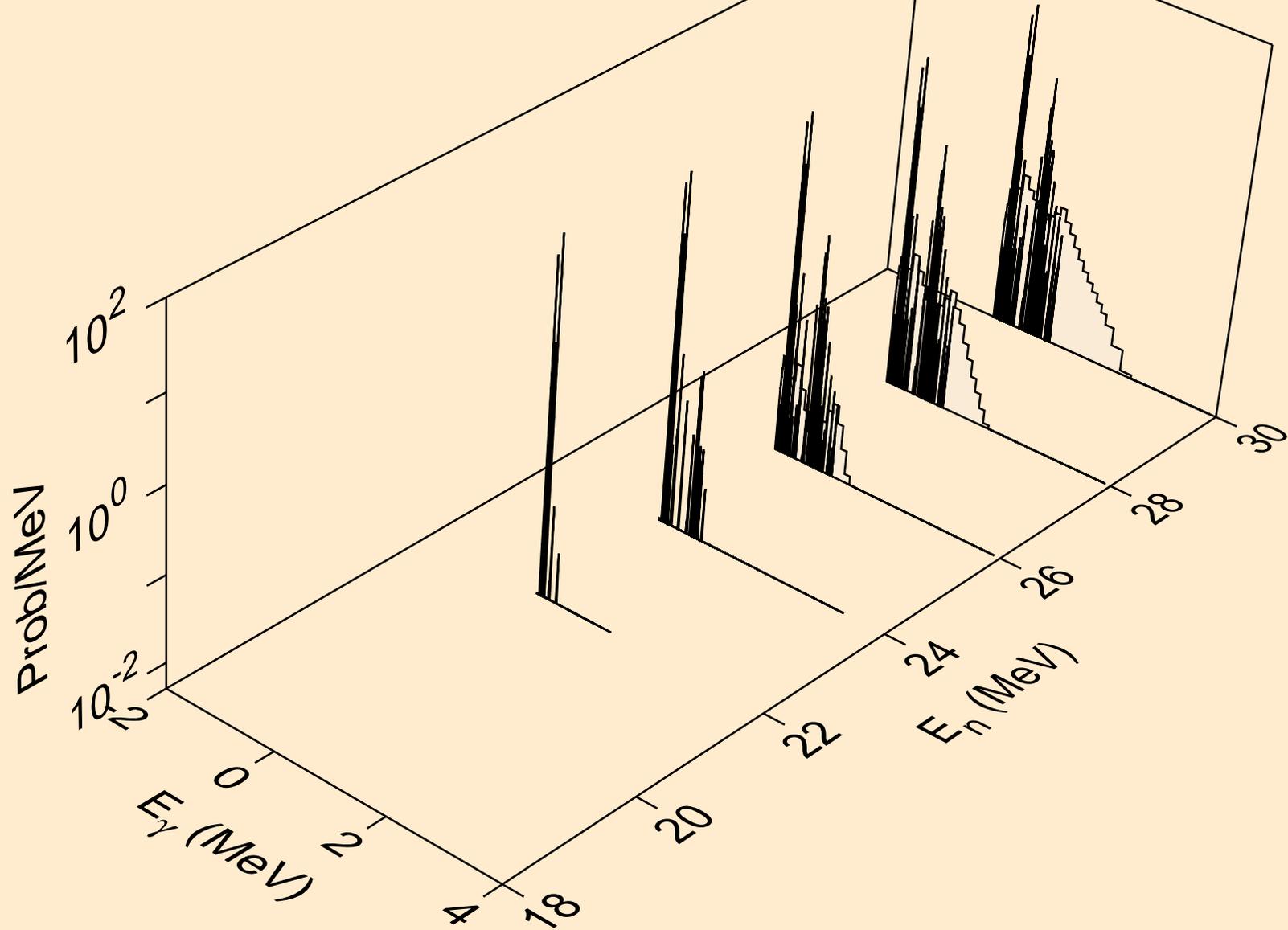
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



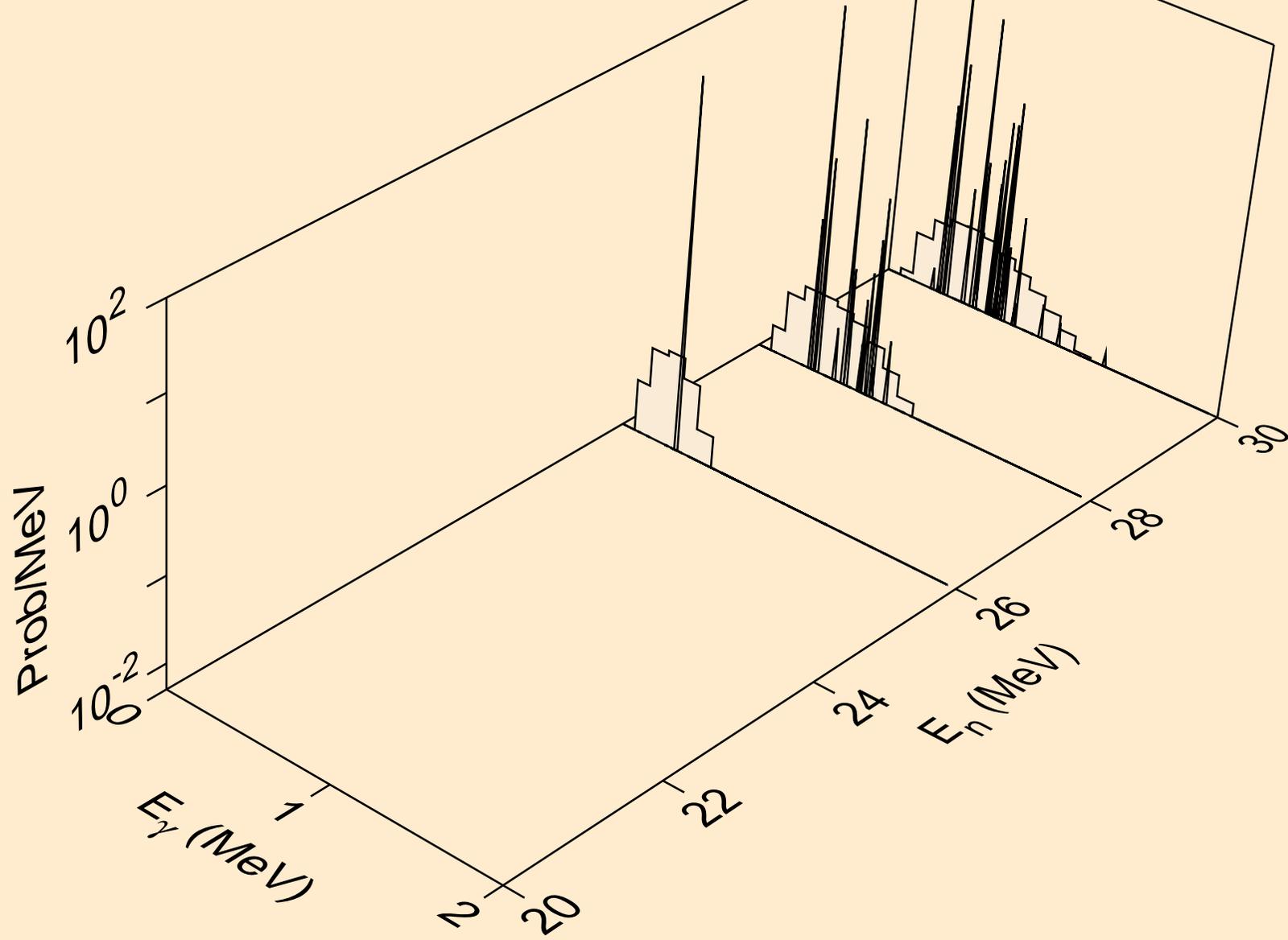
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



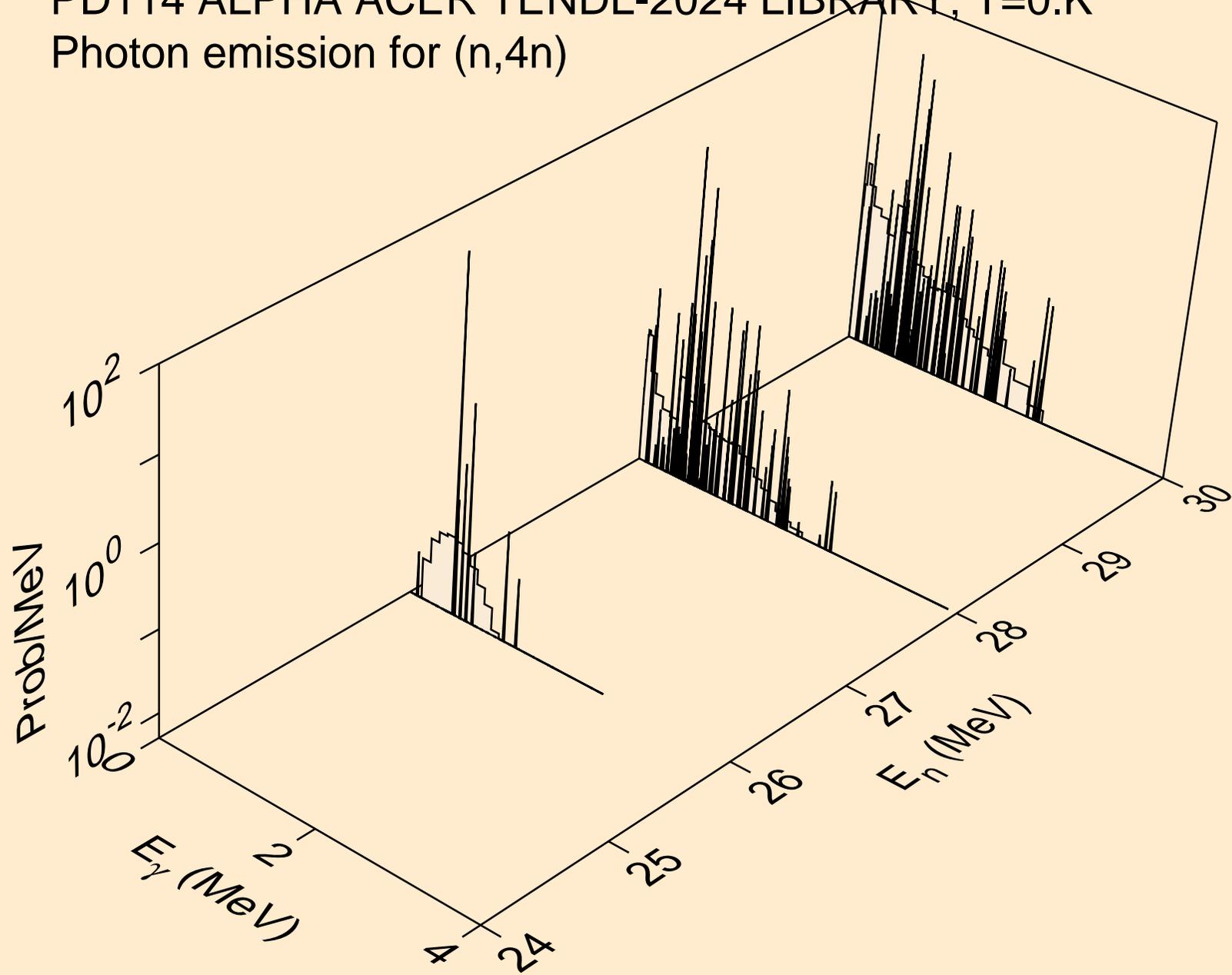
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



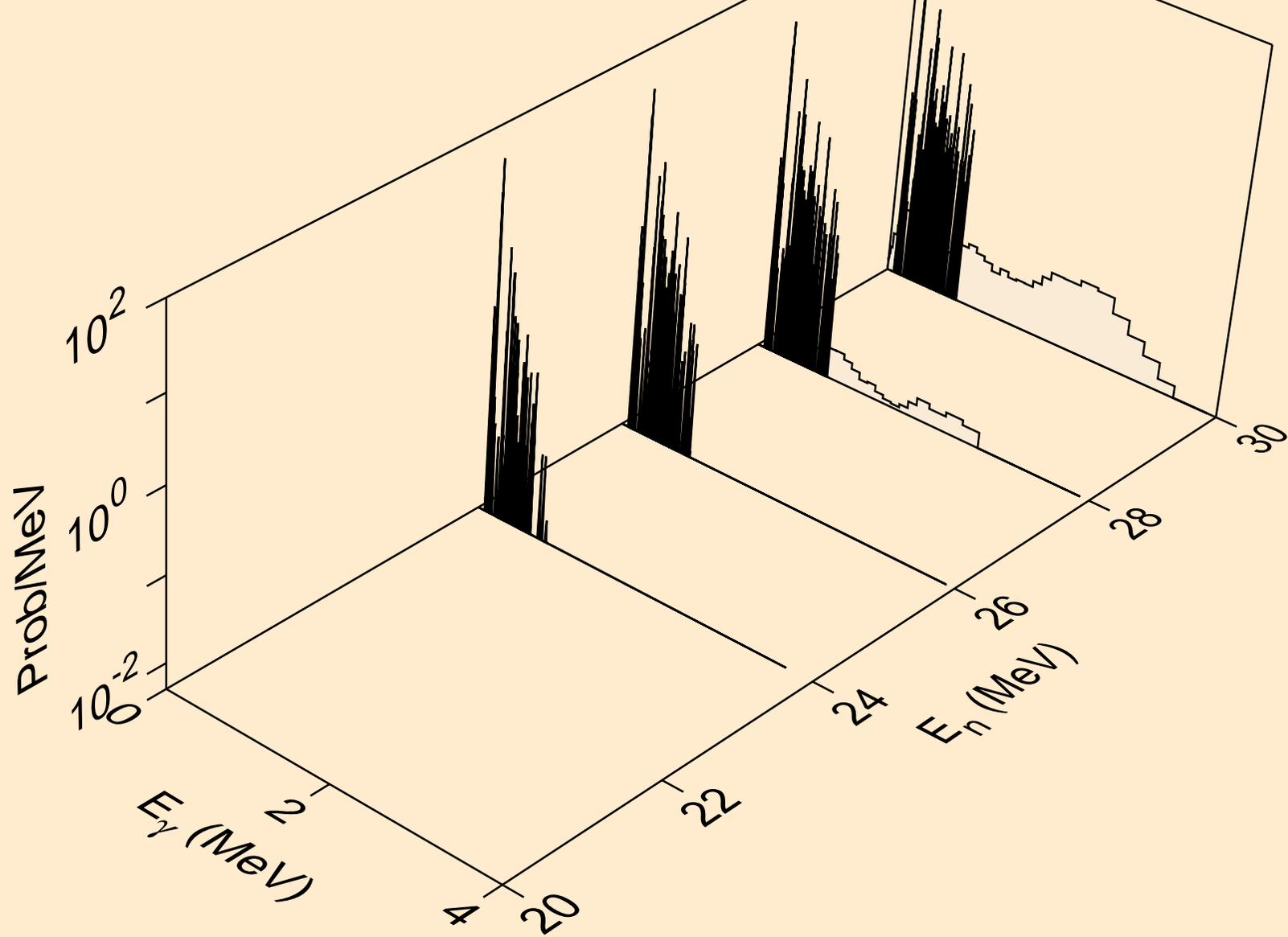
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



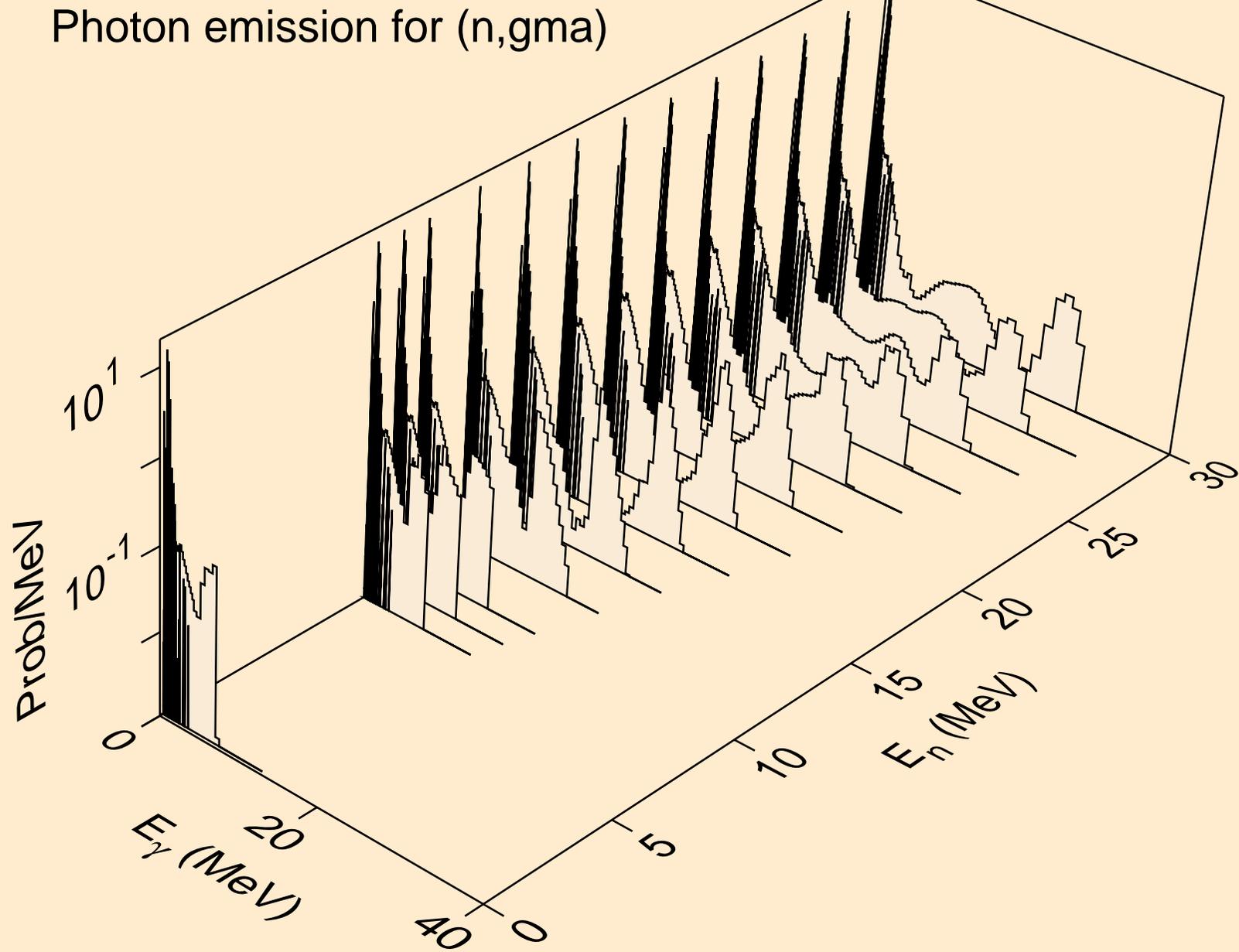
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



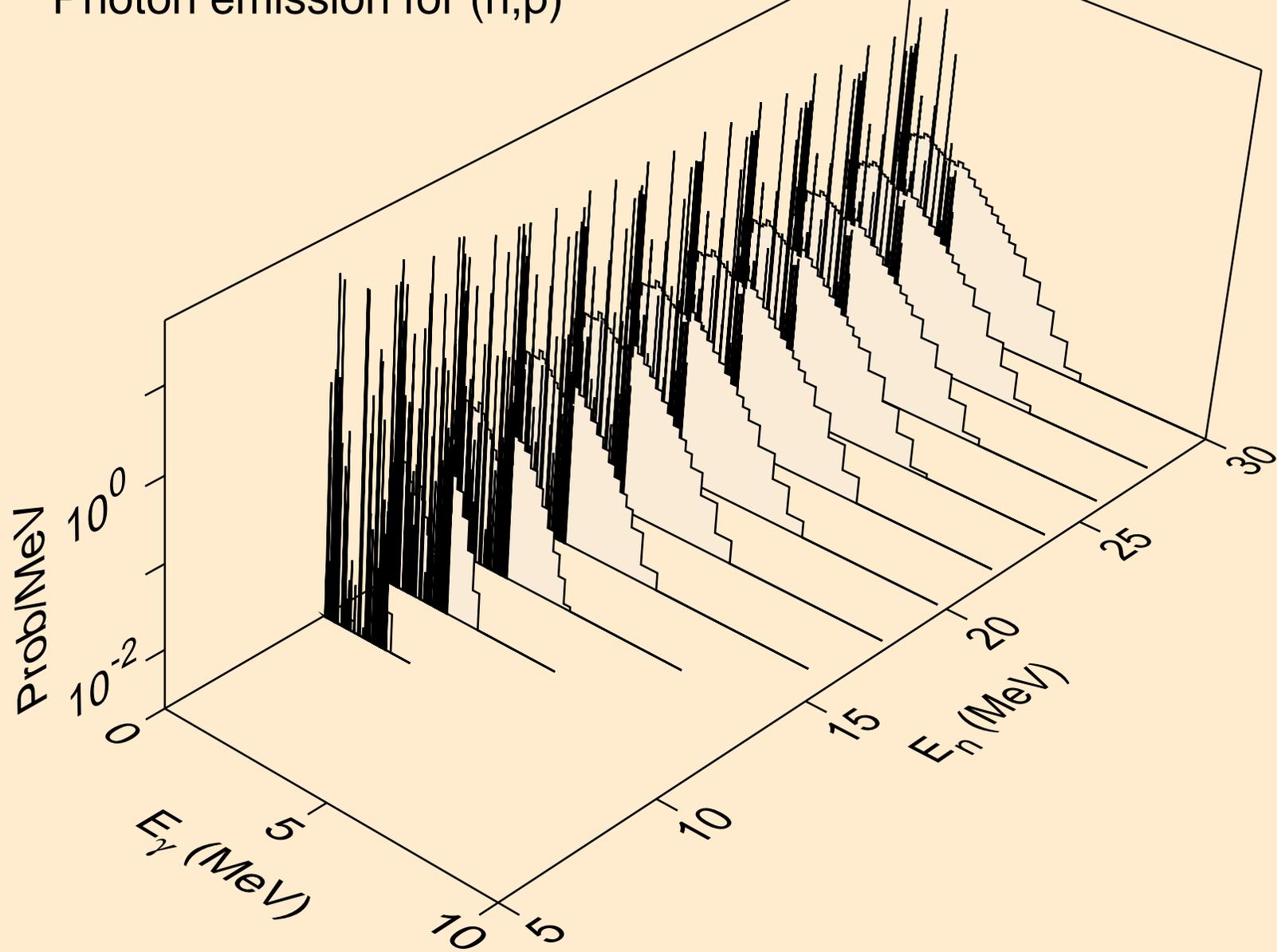
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



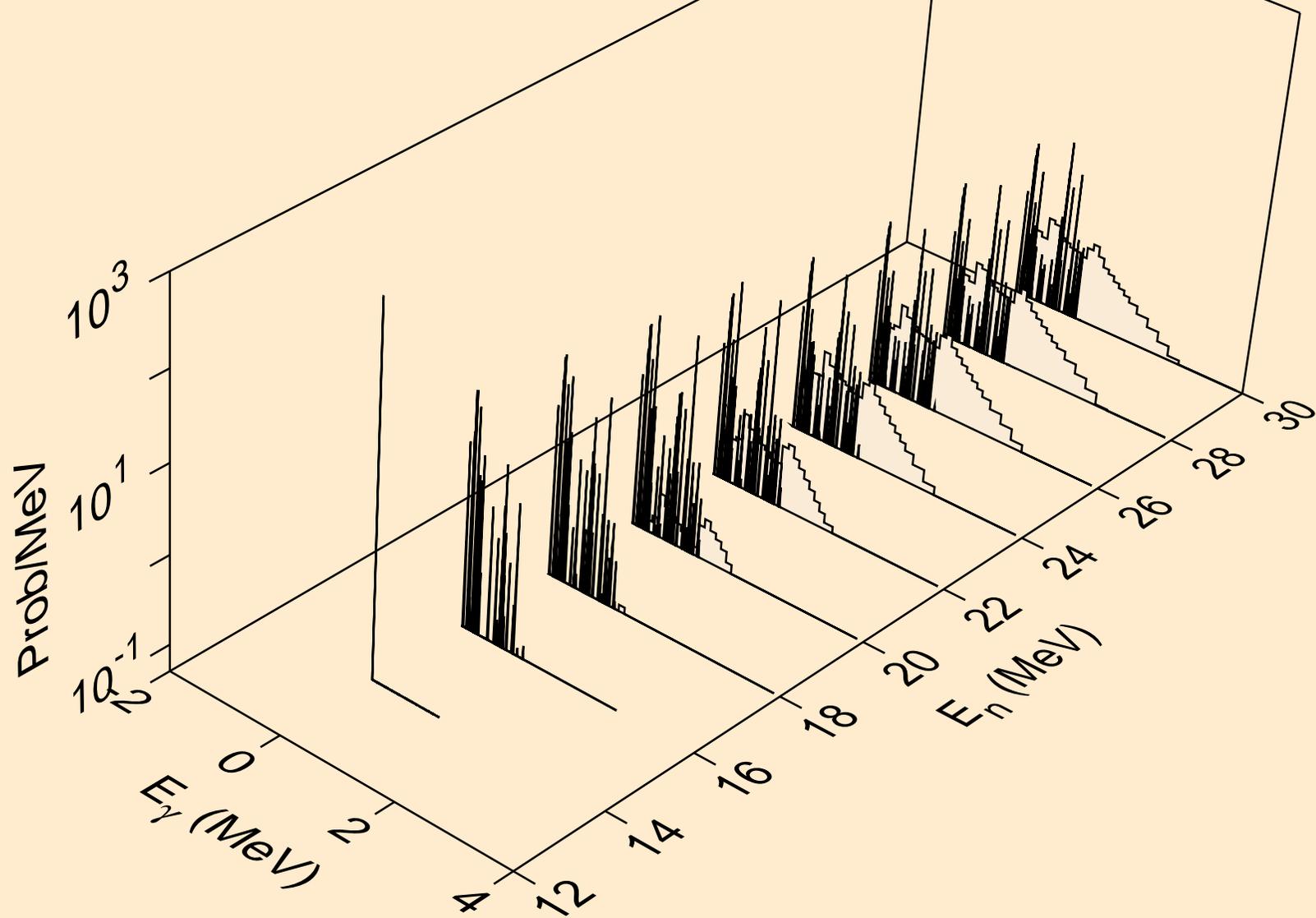
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



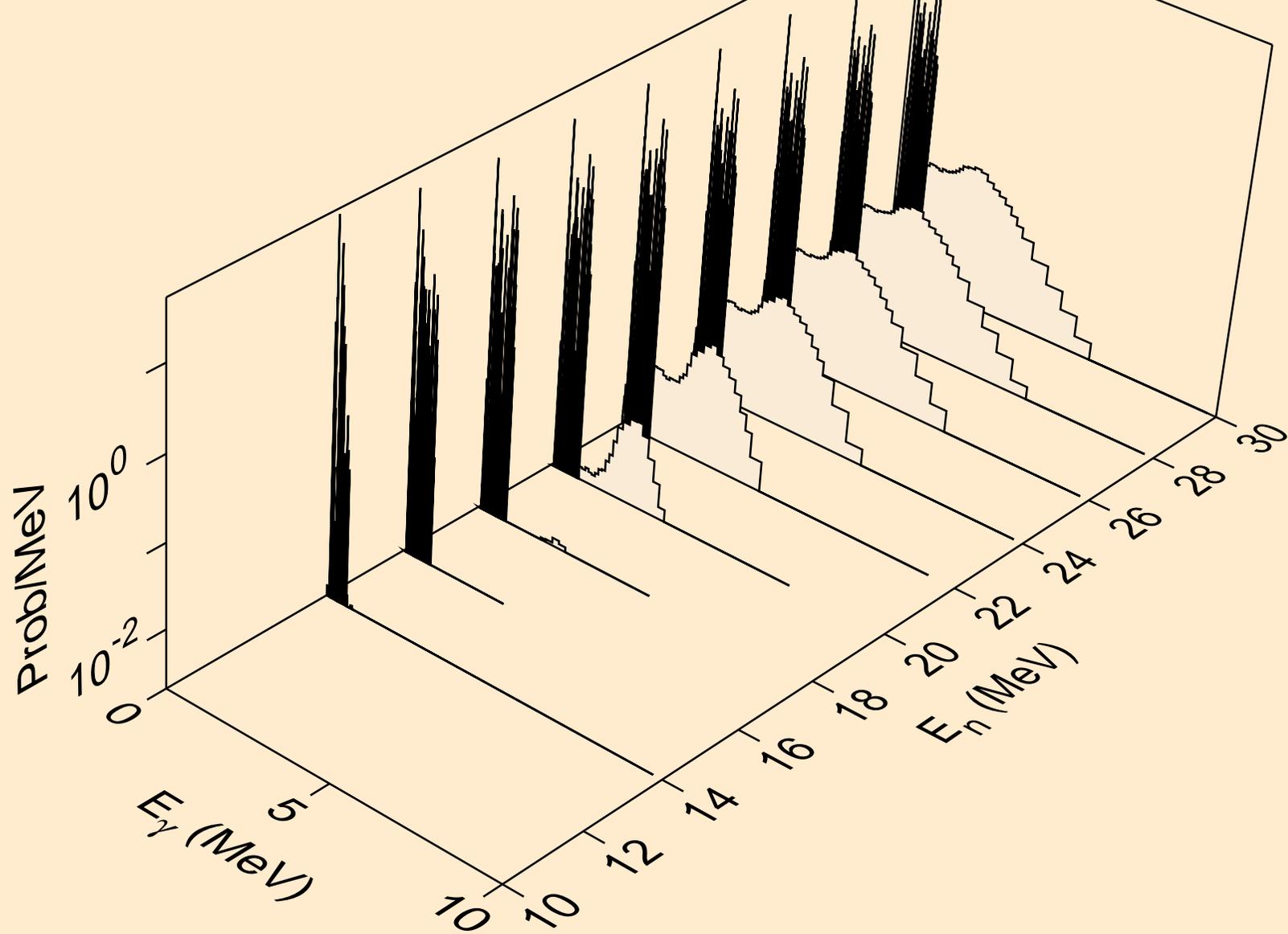
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



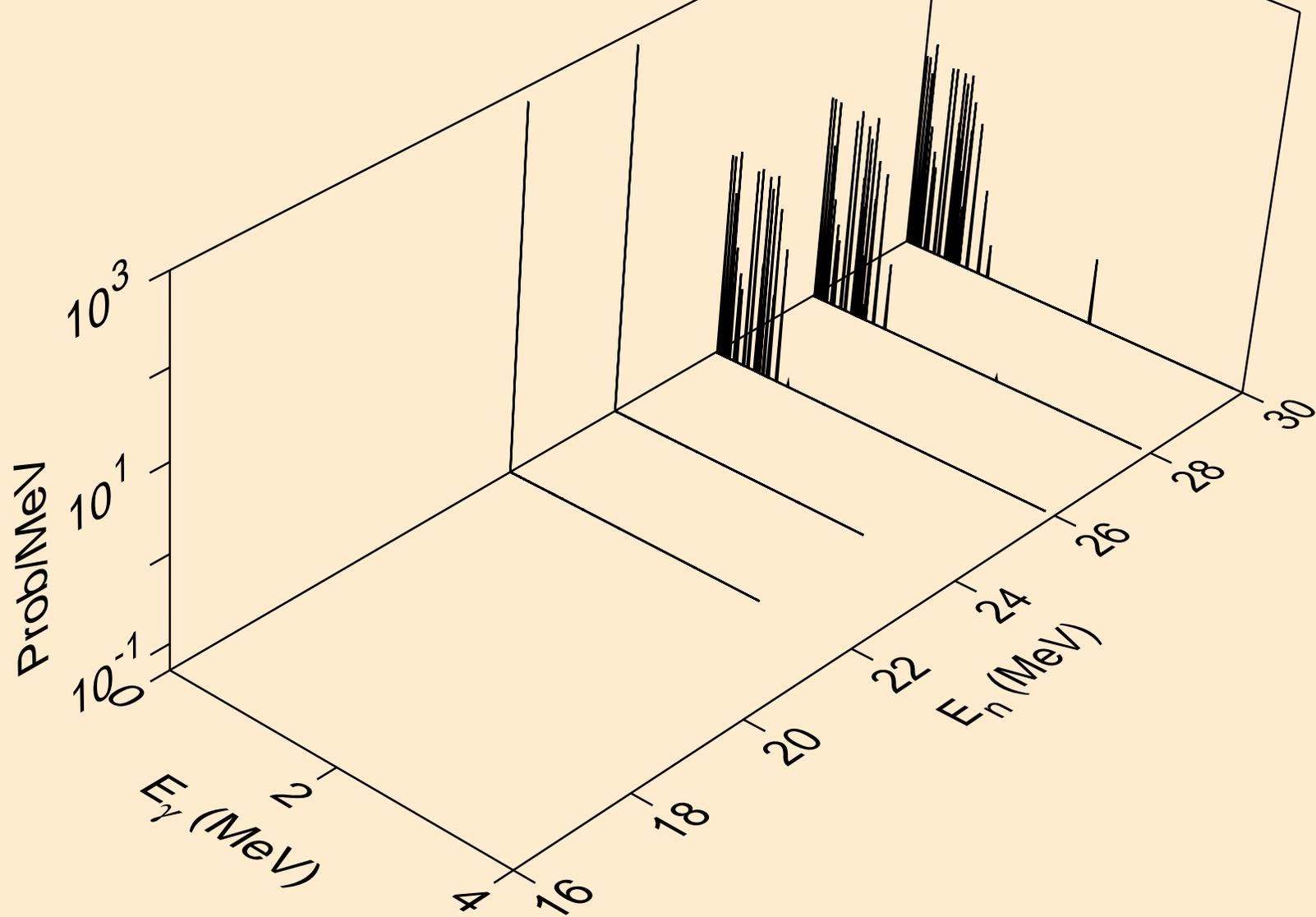
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



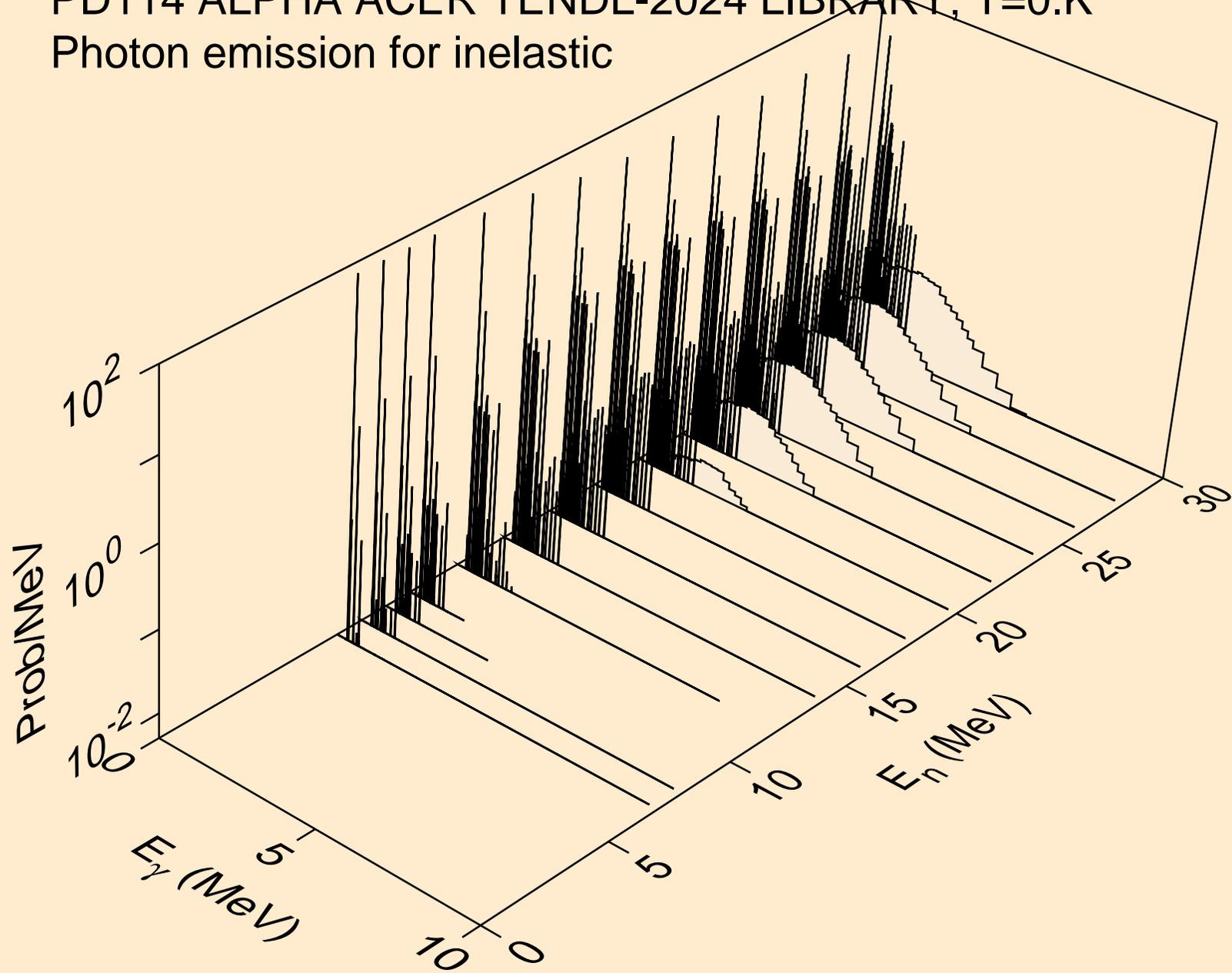
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



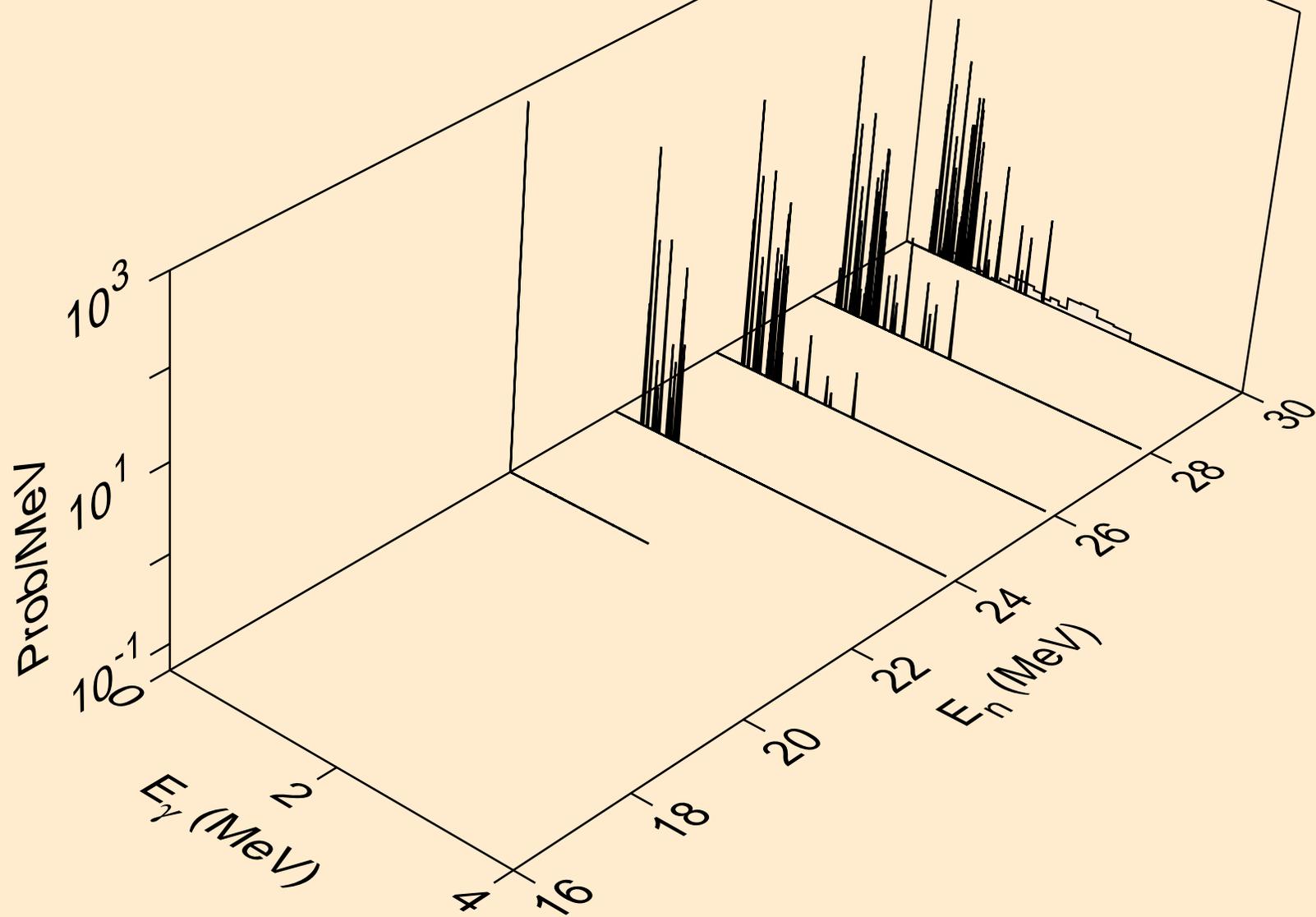
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



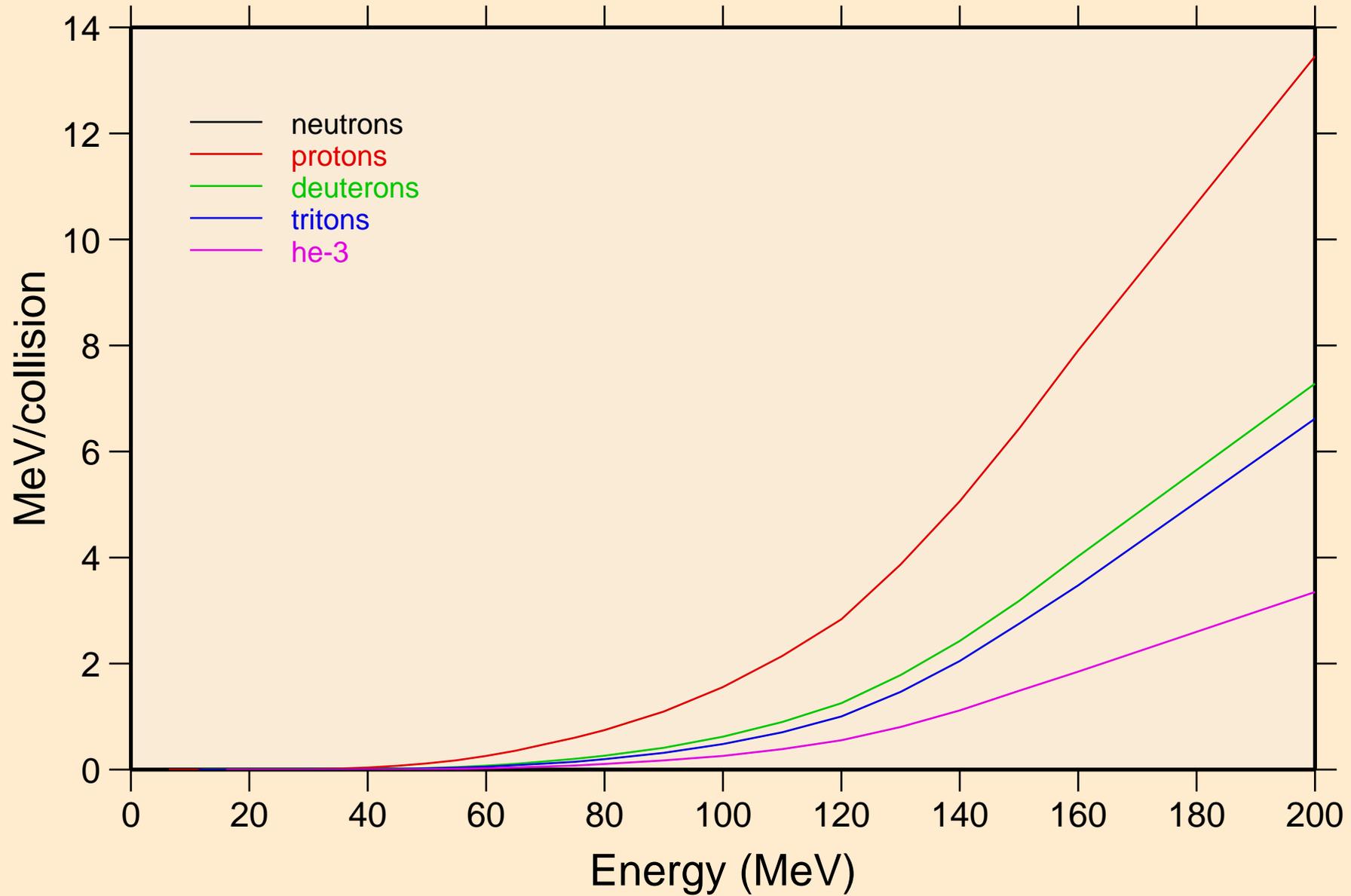
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



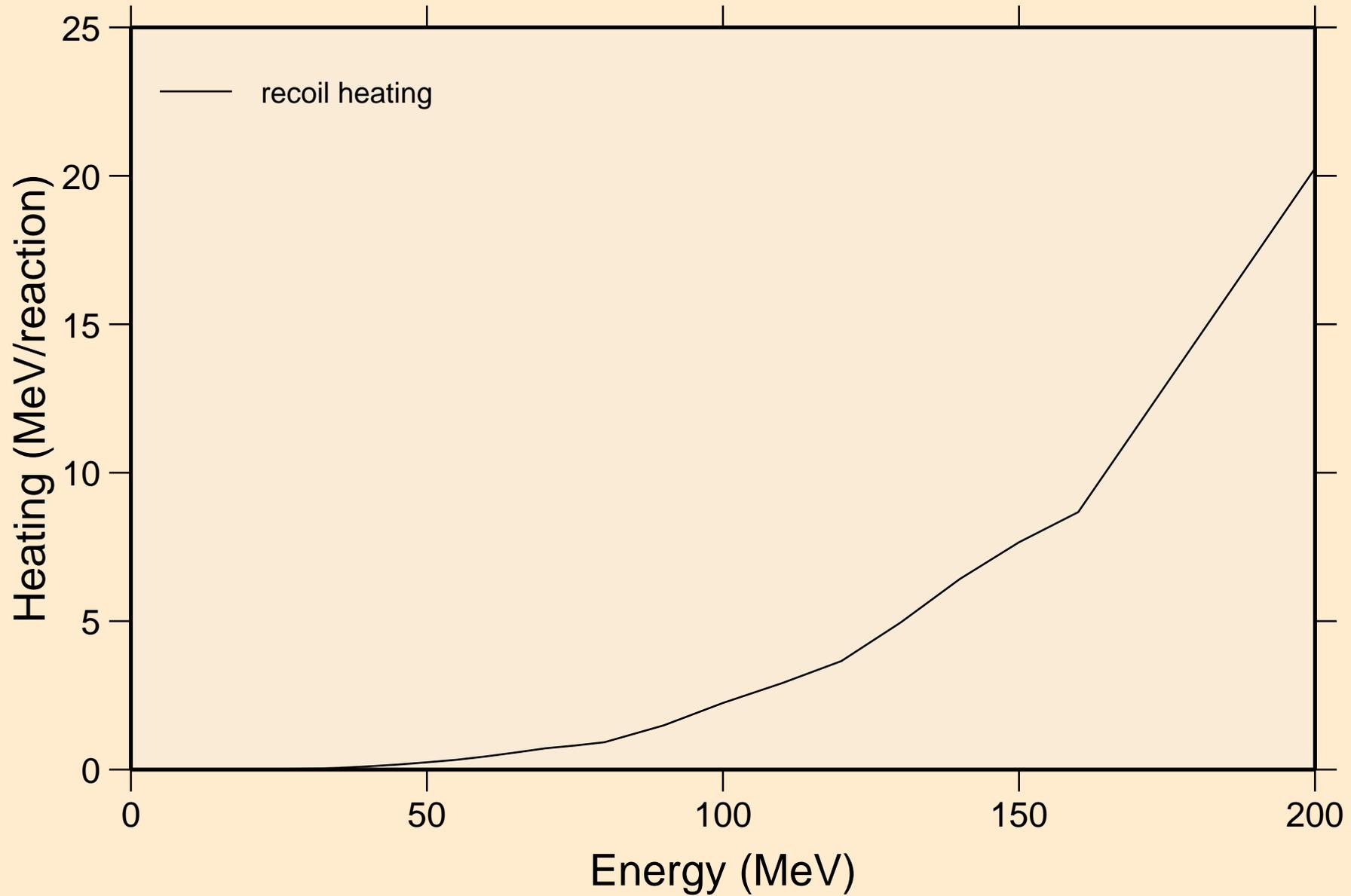
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



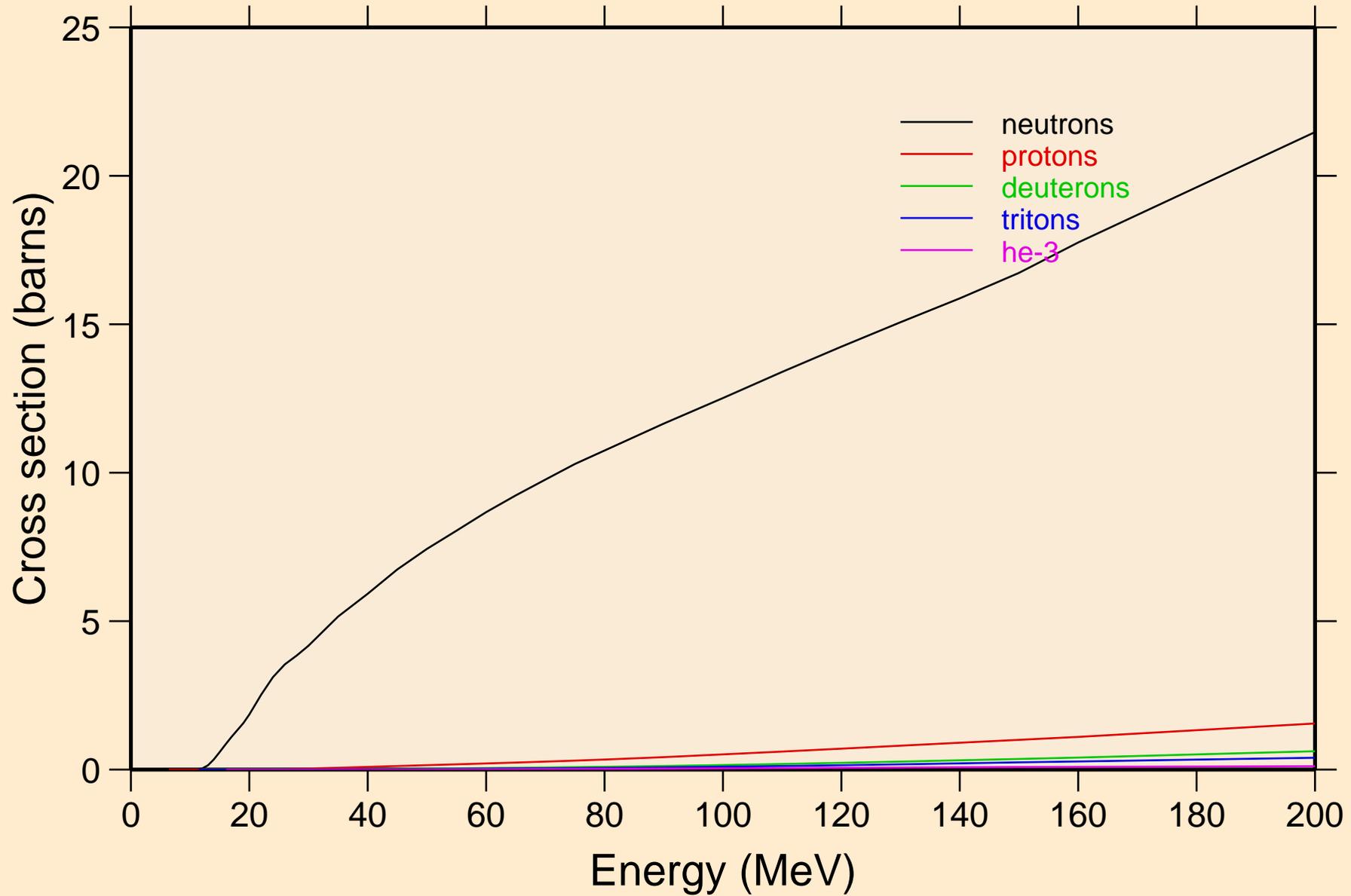
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



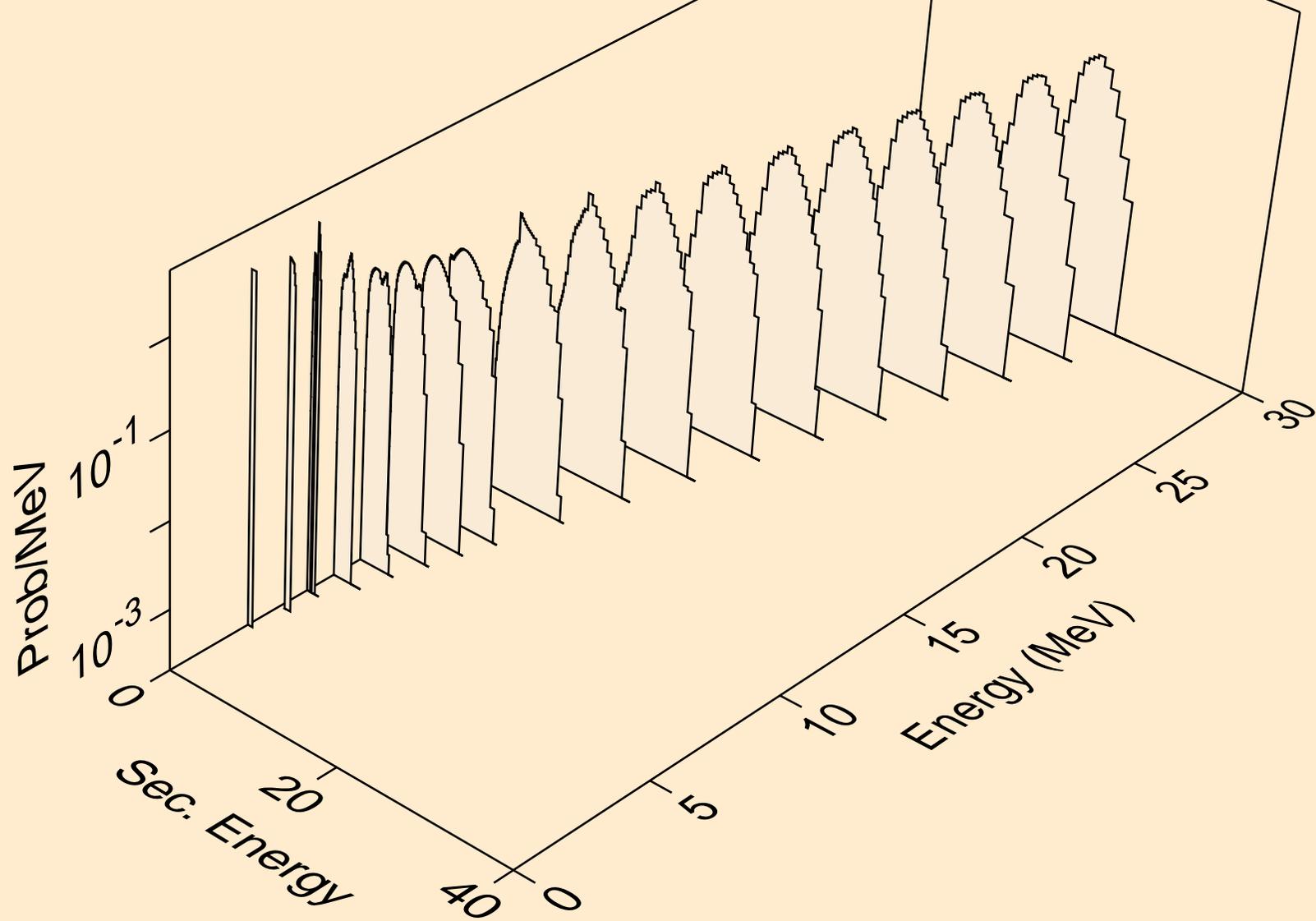
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



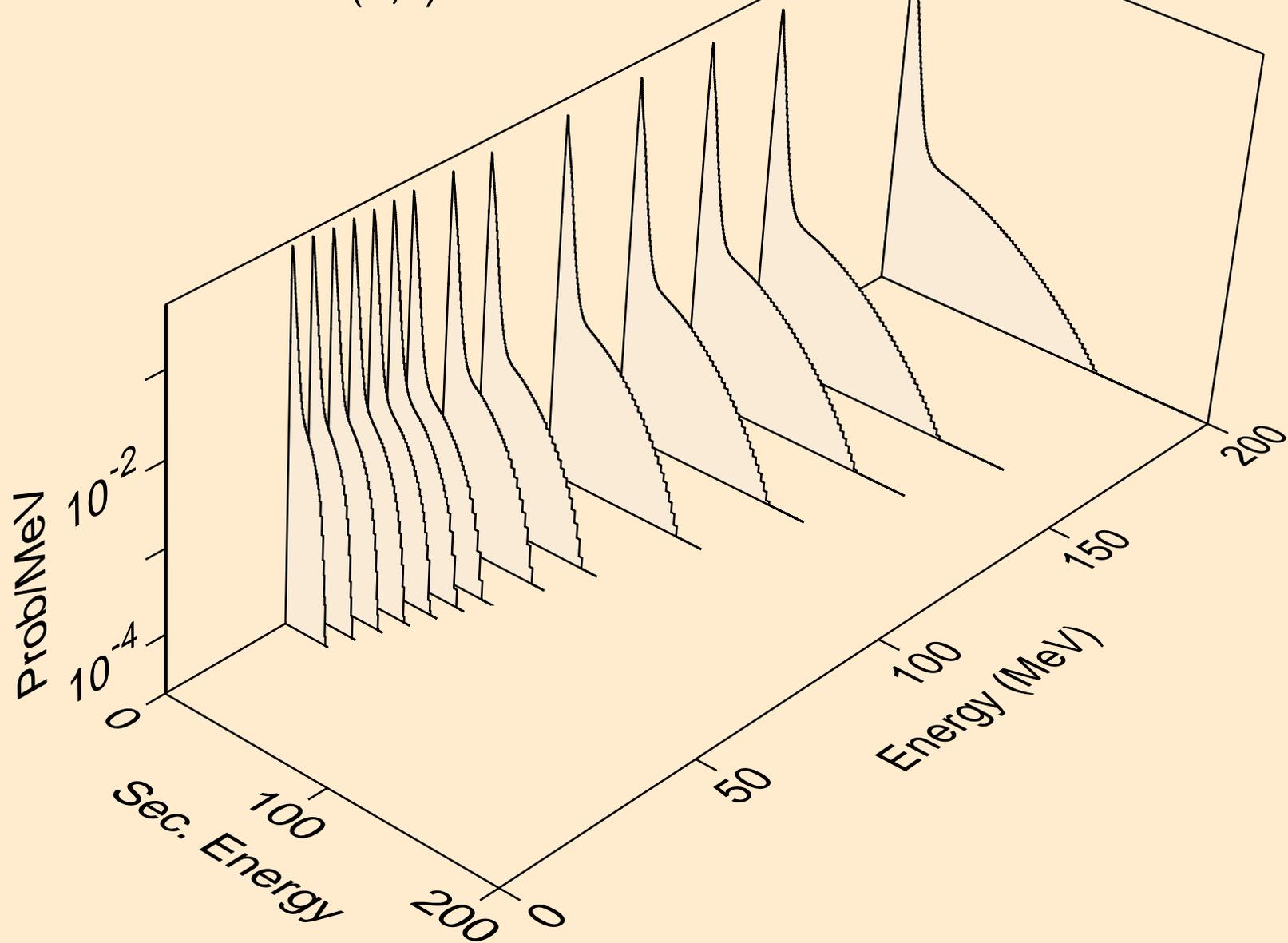
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



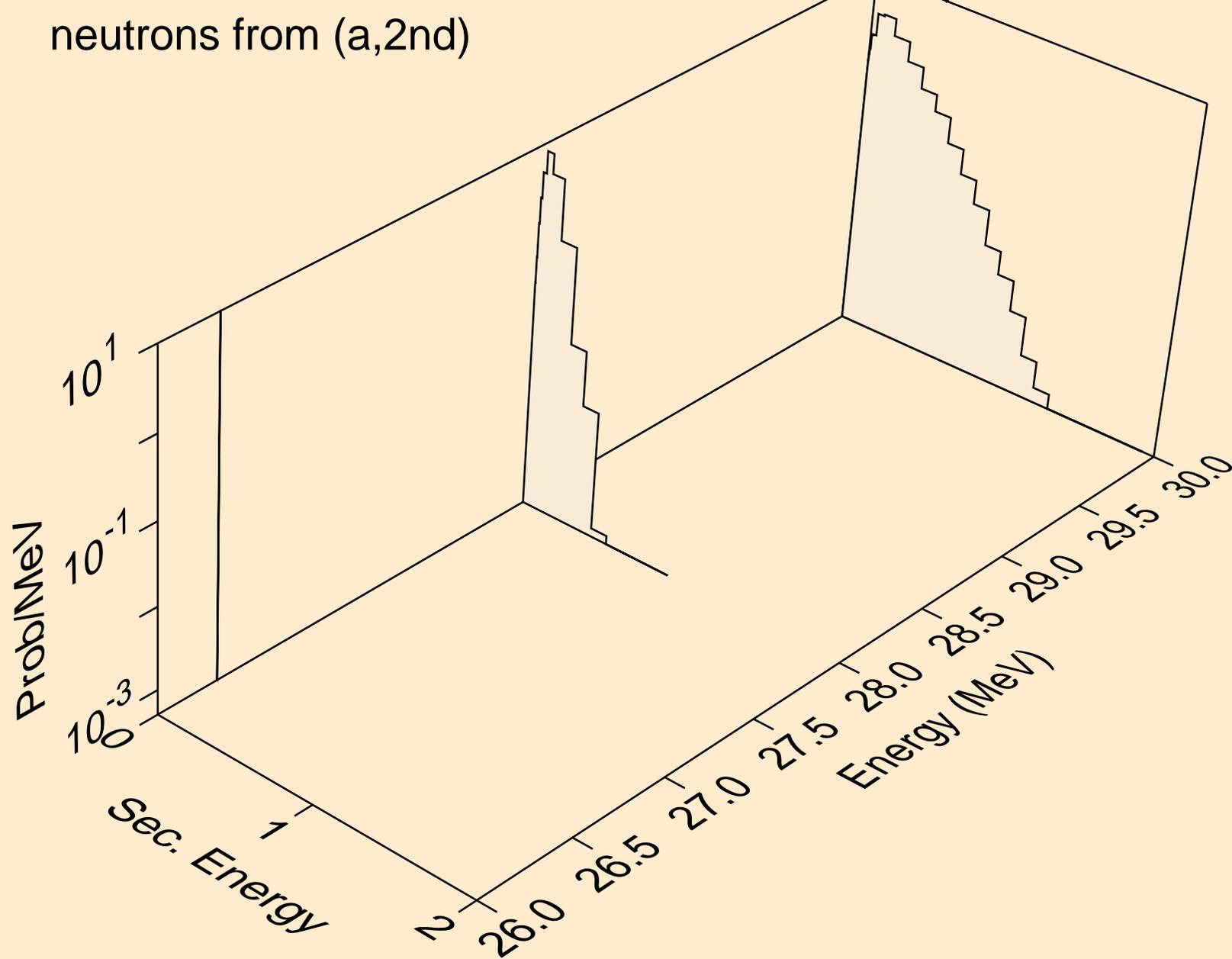
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



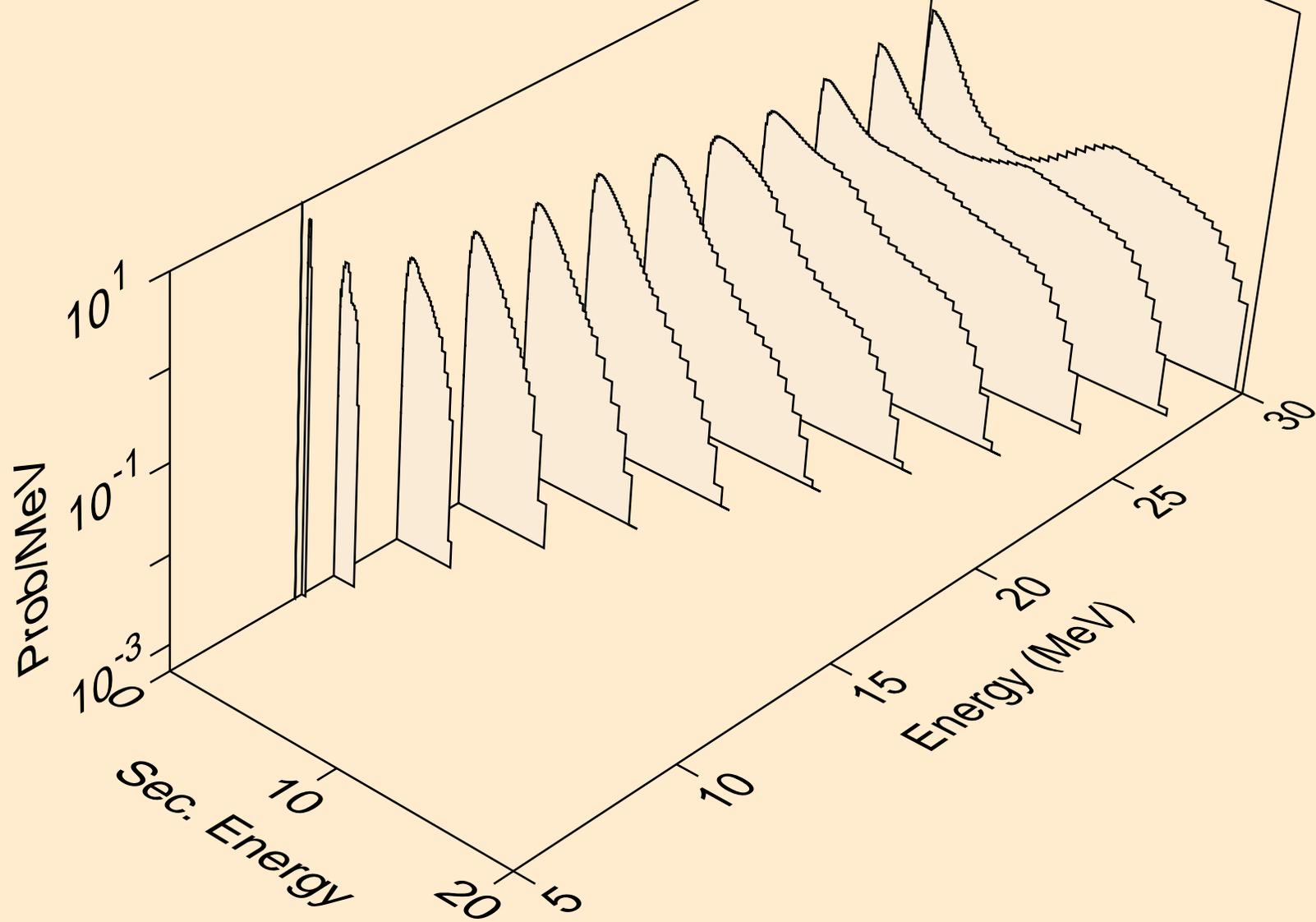
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



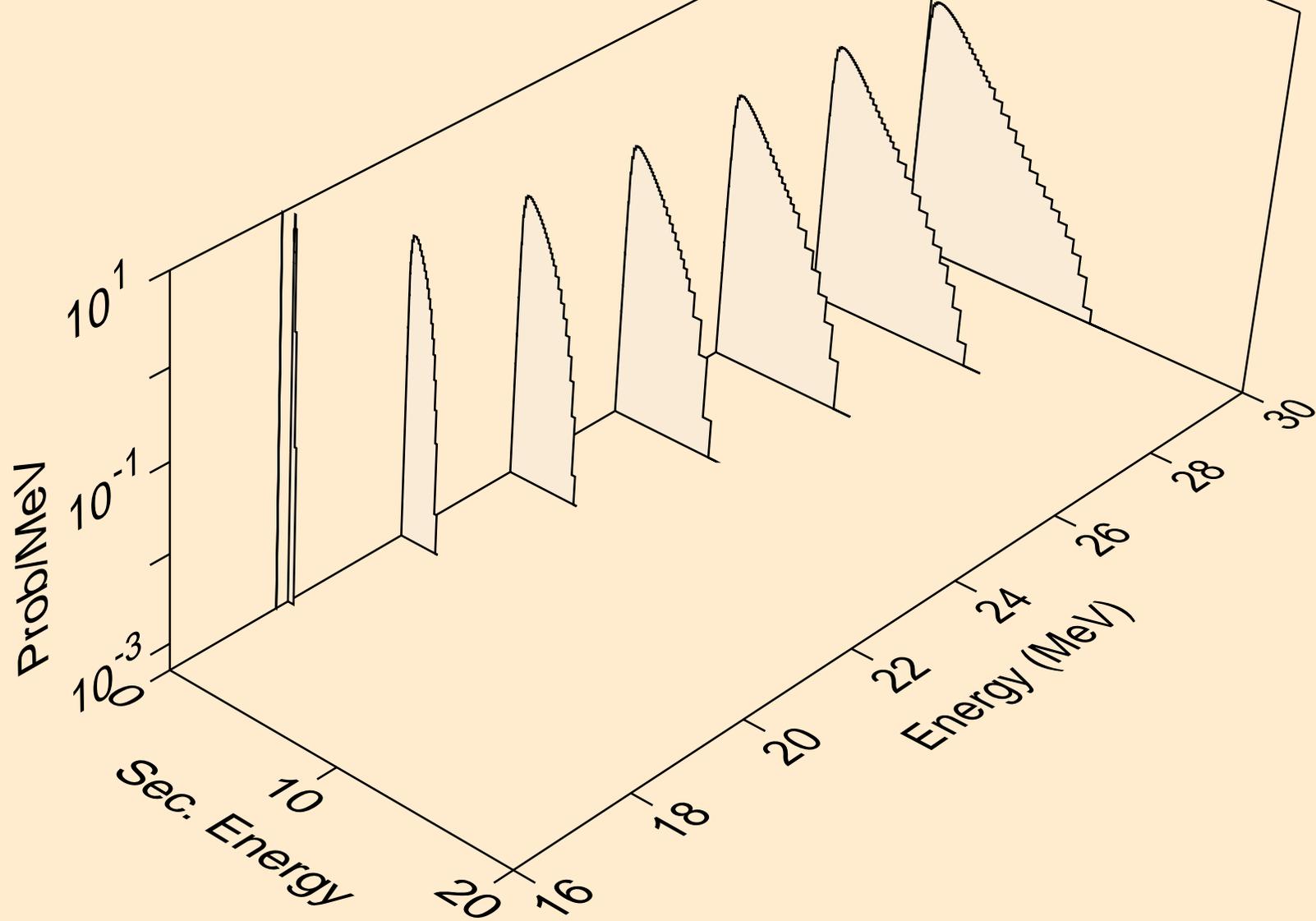
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2nd)



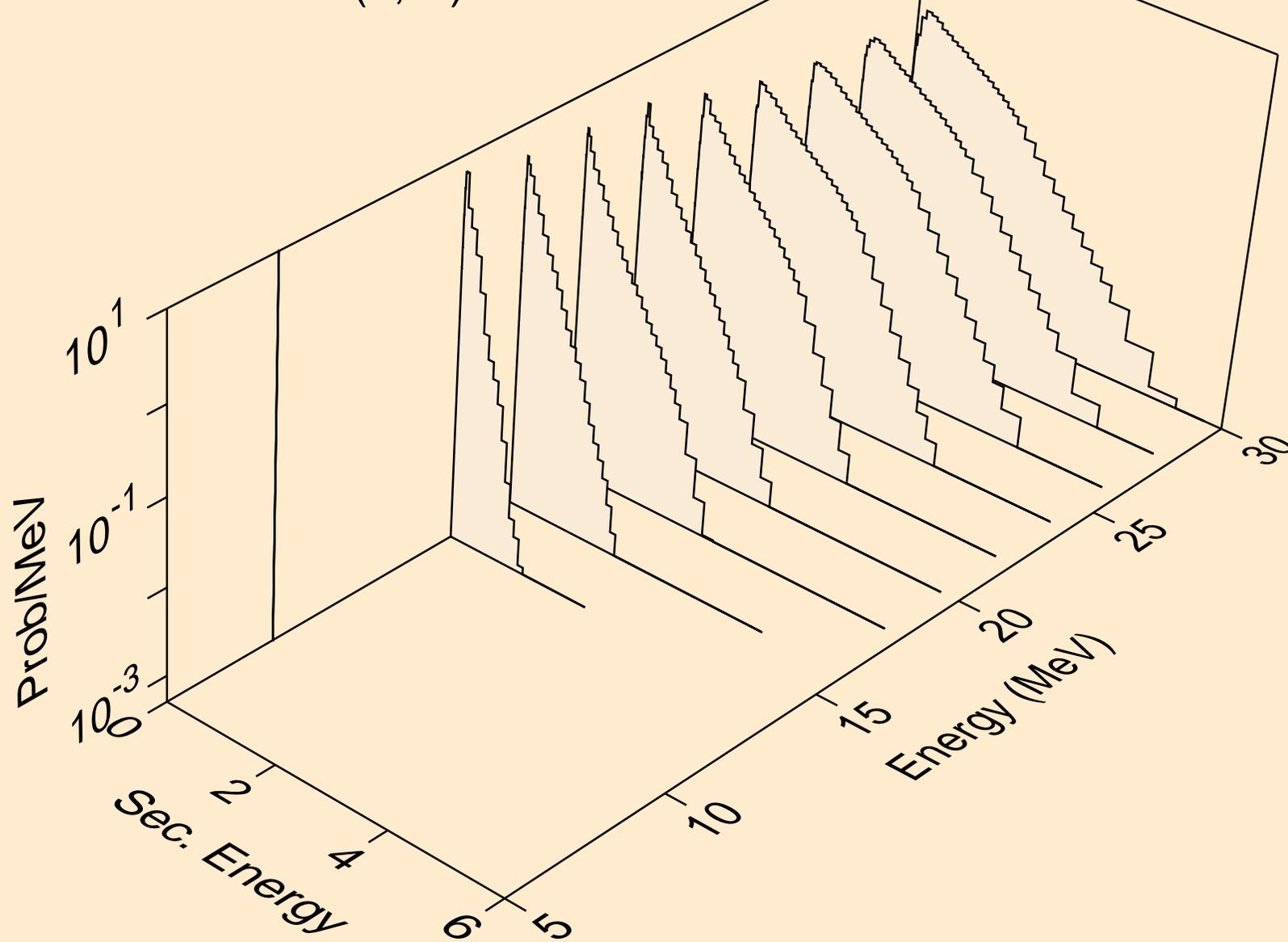
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



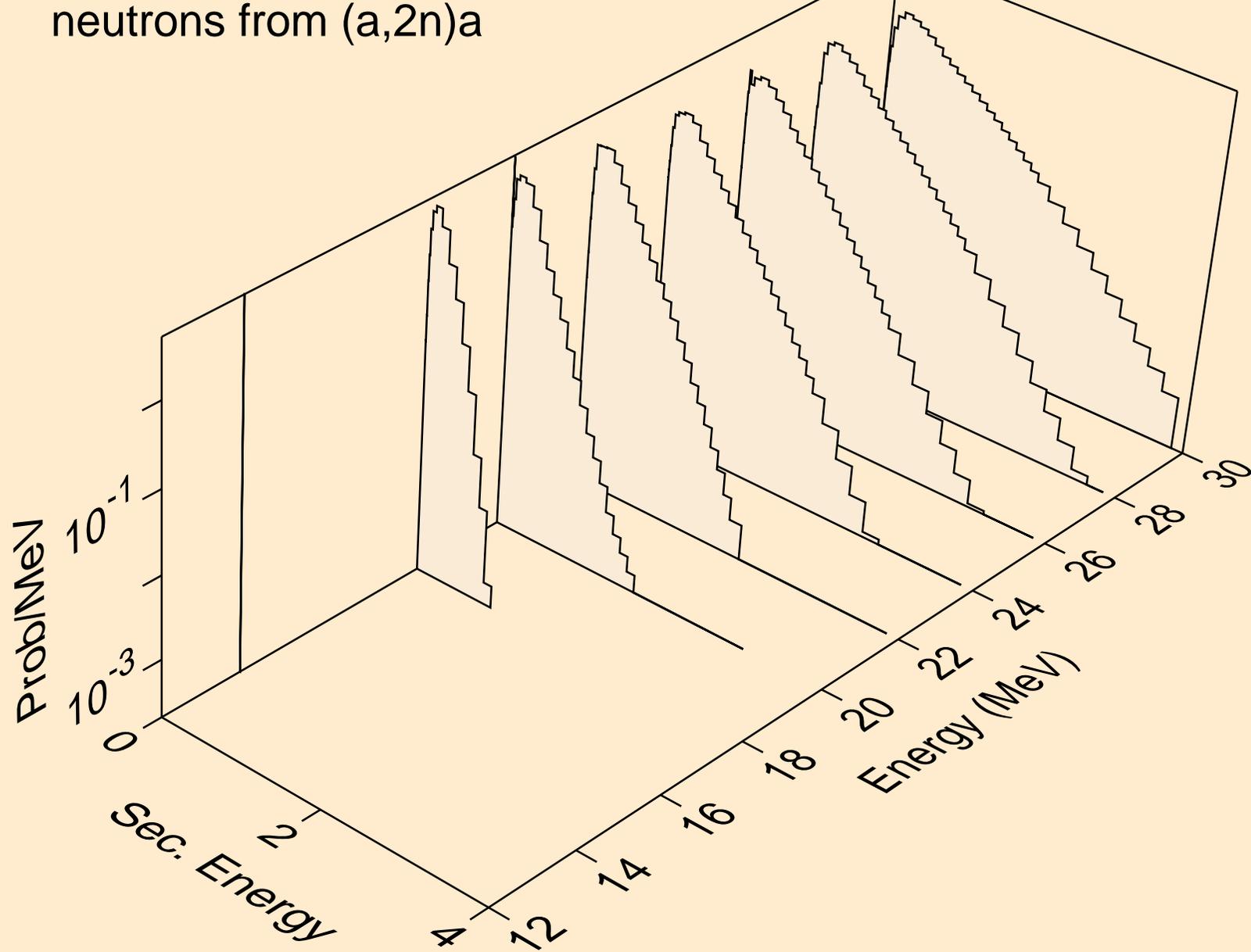
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



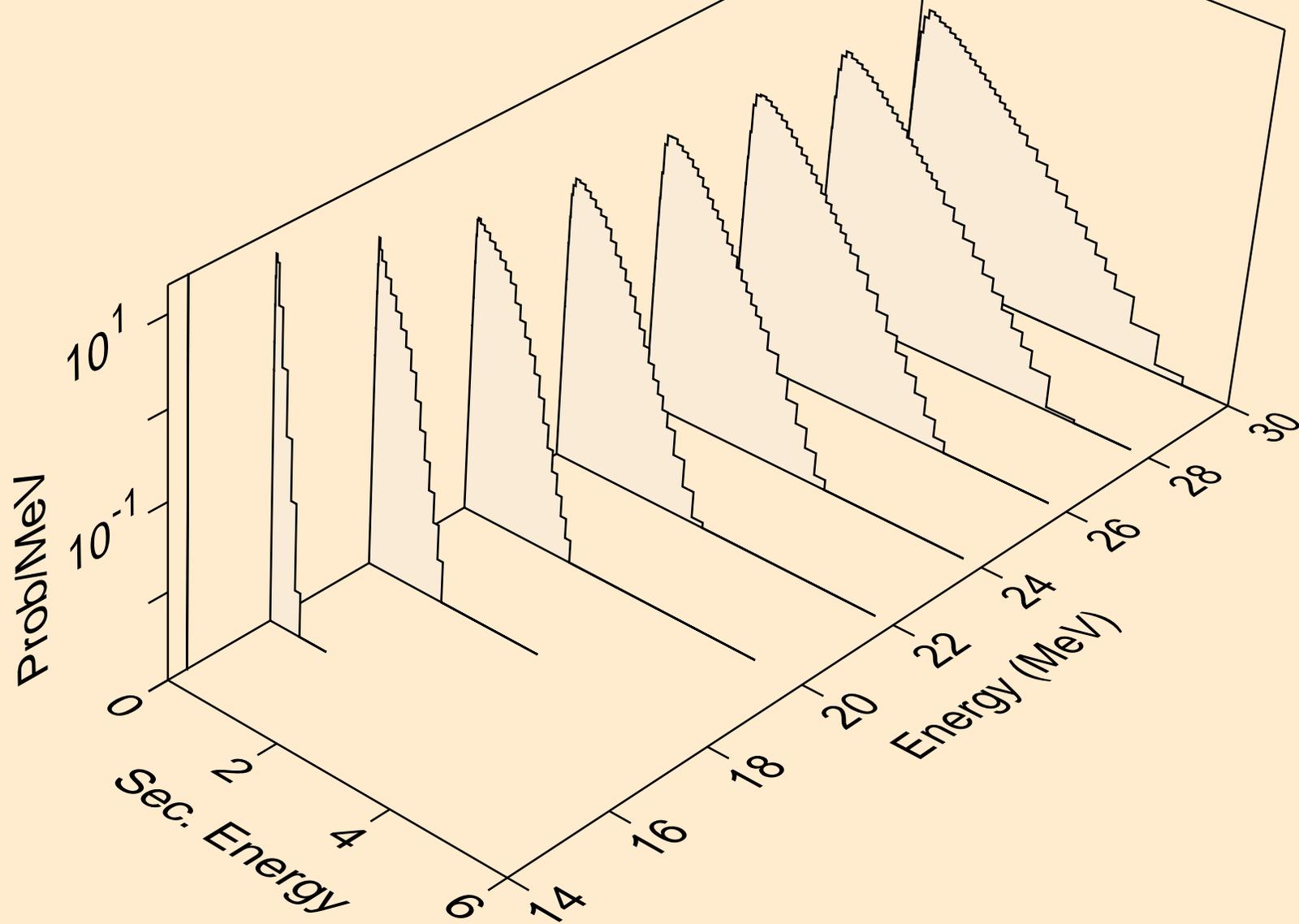
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



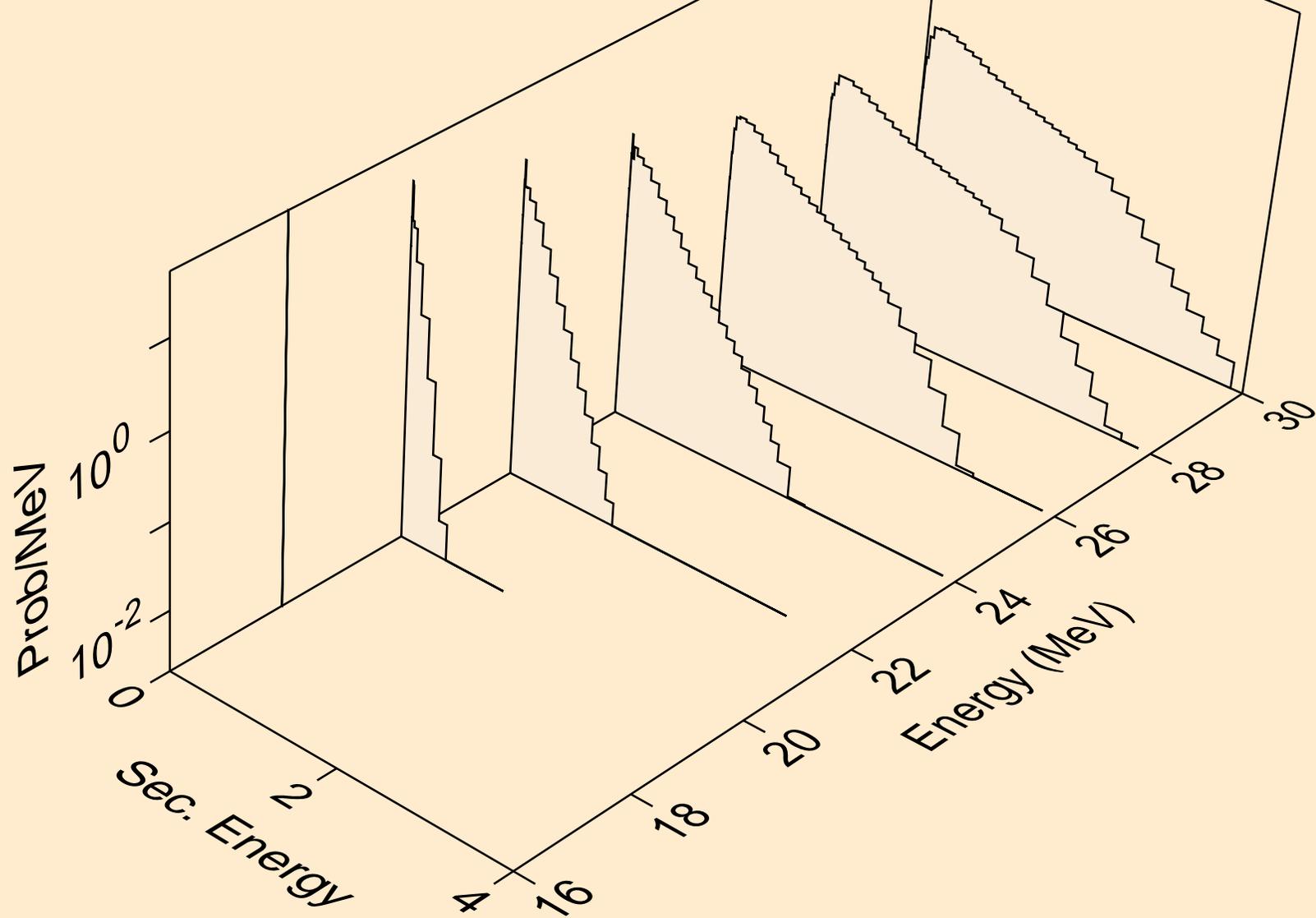
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



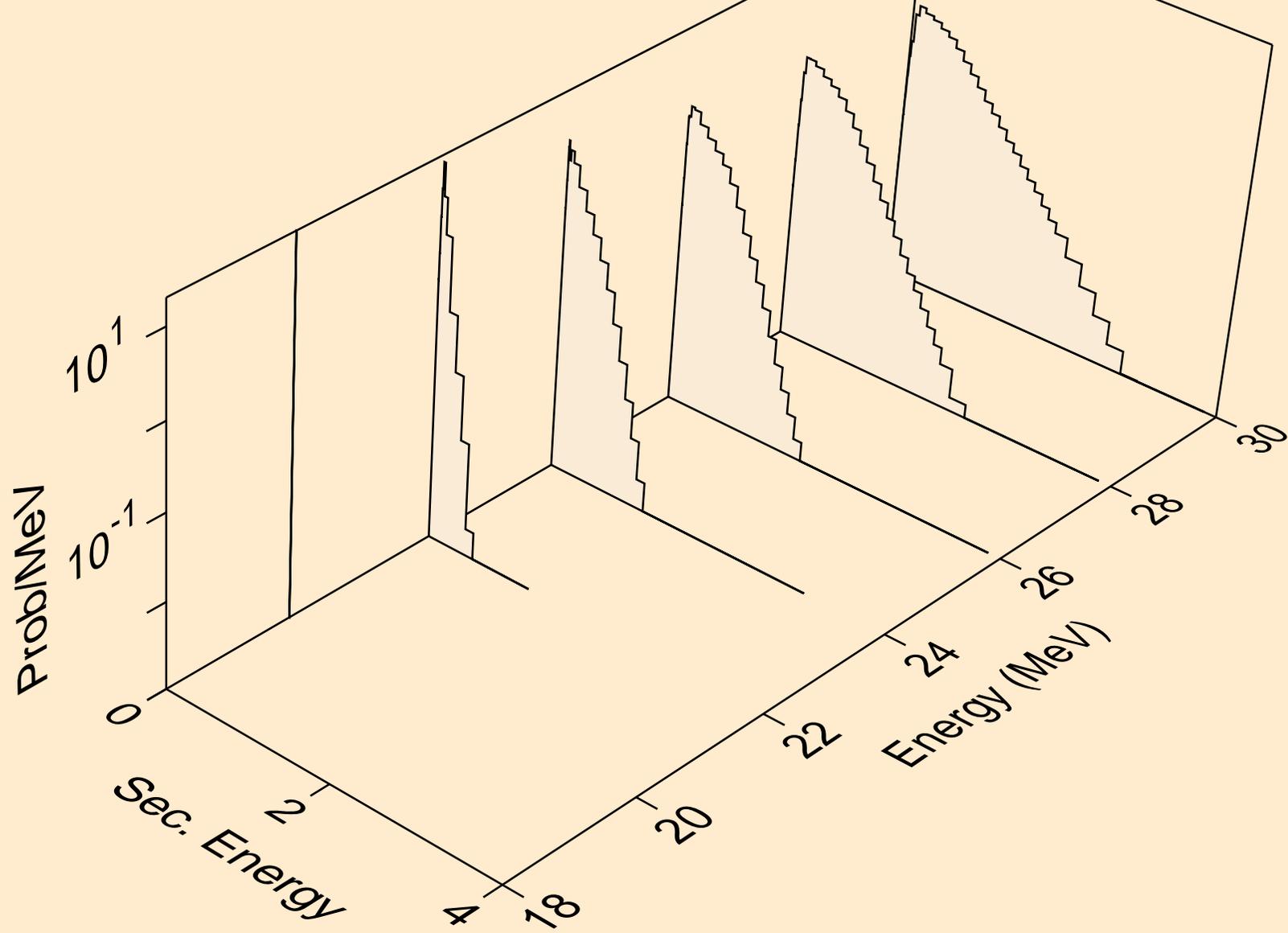
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



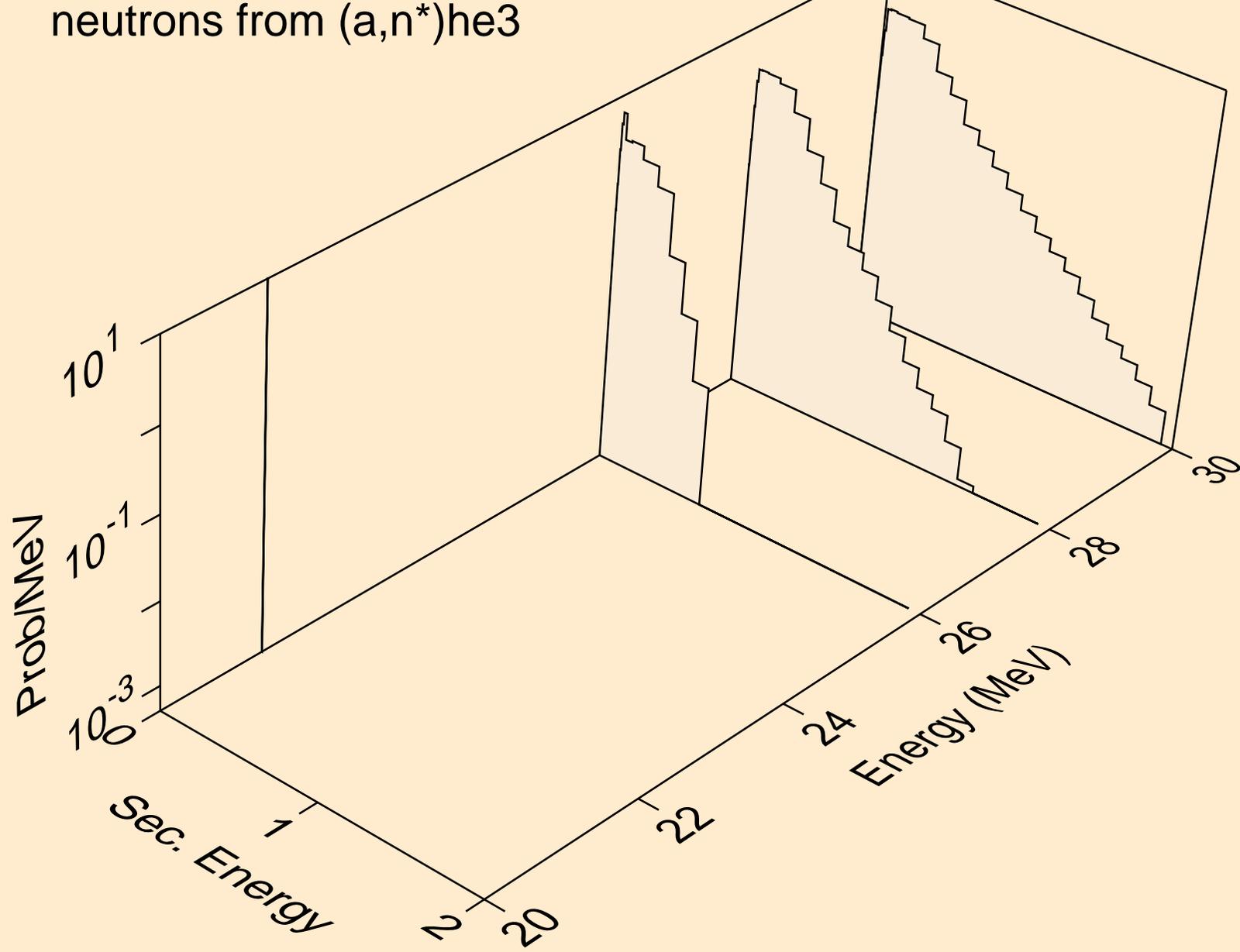
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



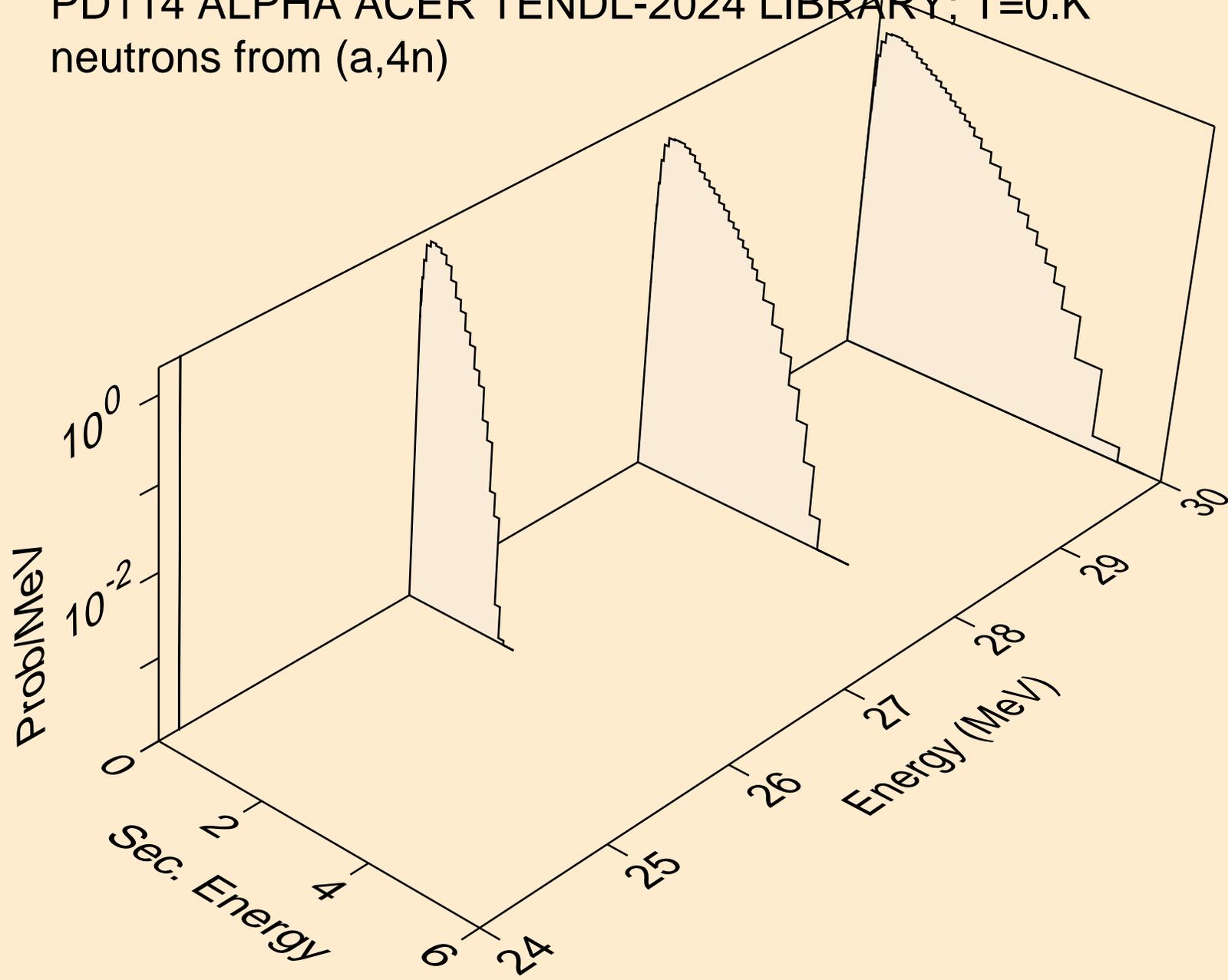
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



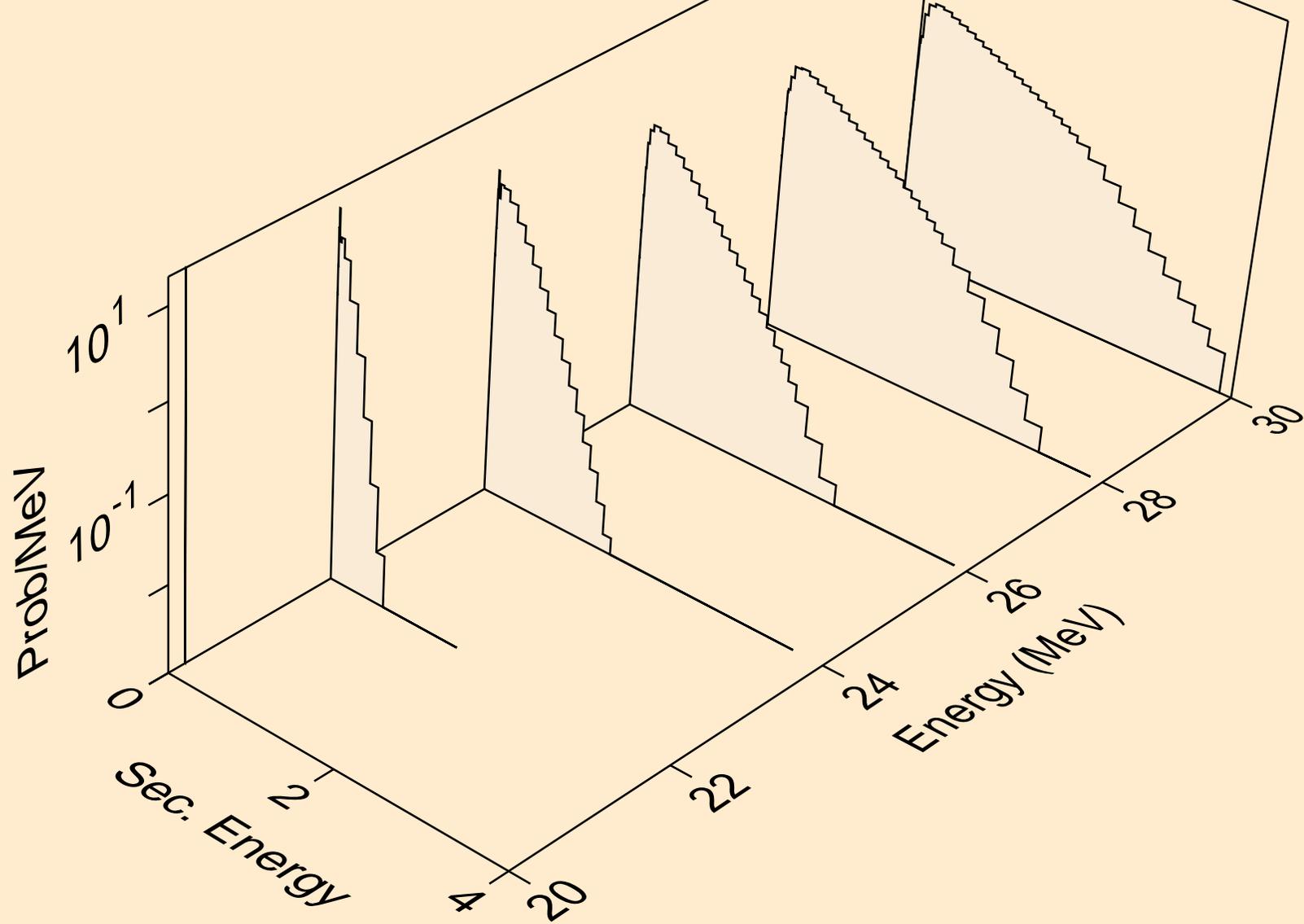
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



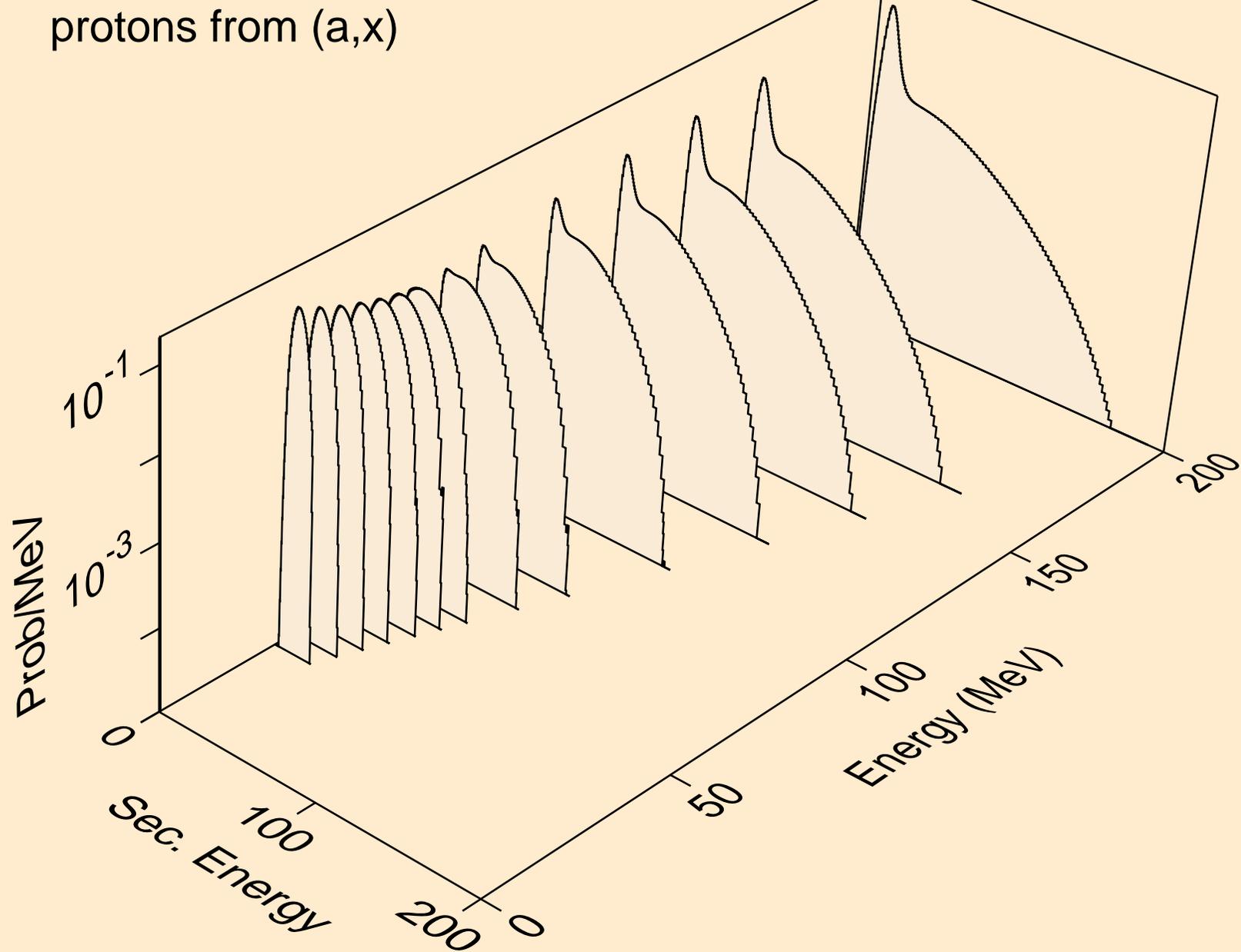
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



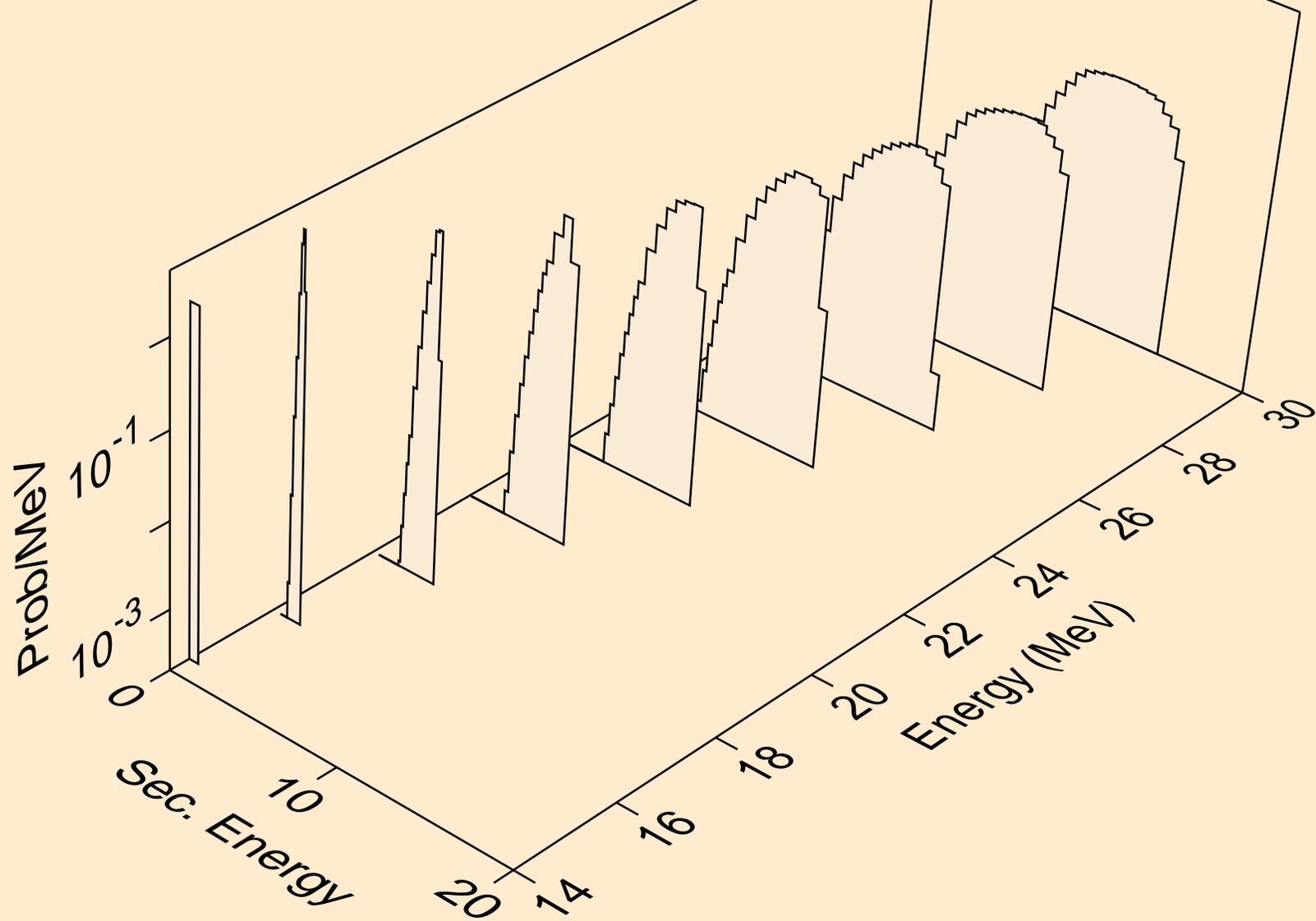
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



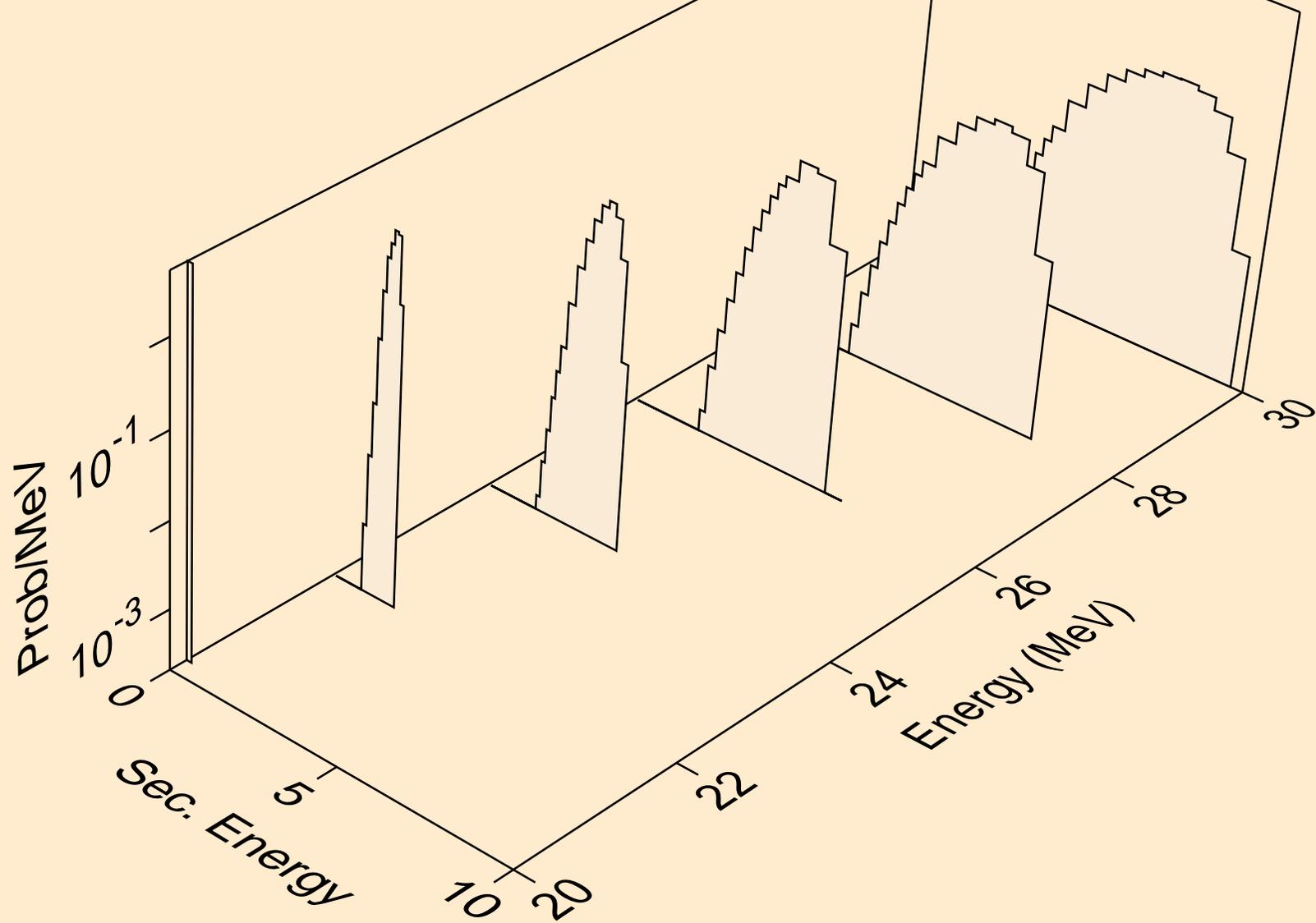
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



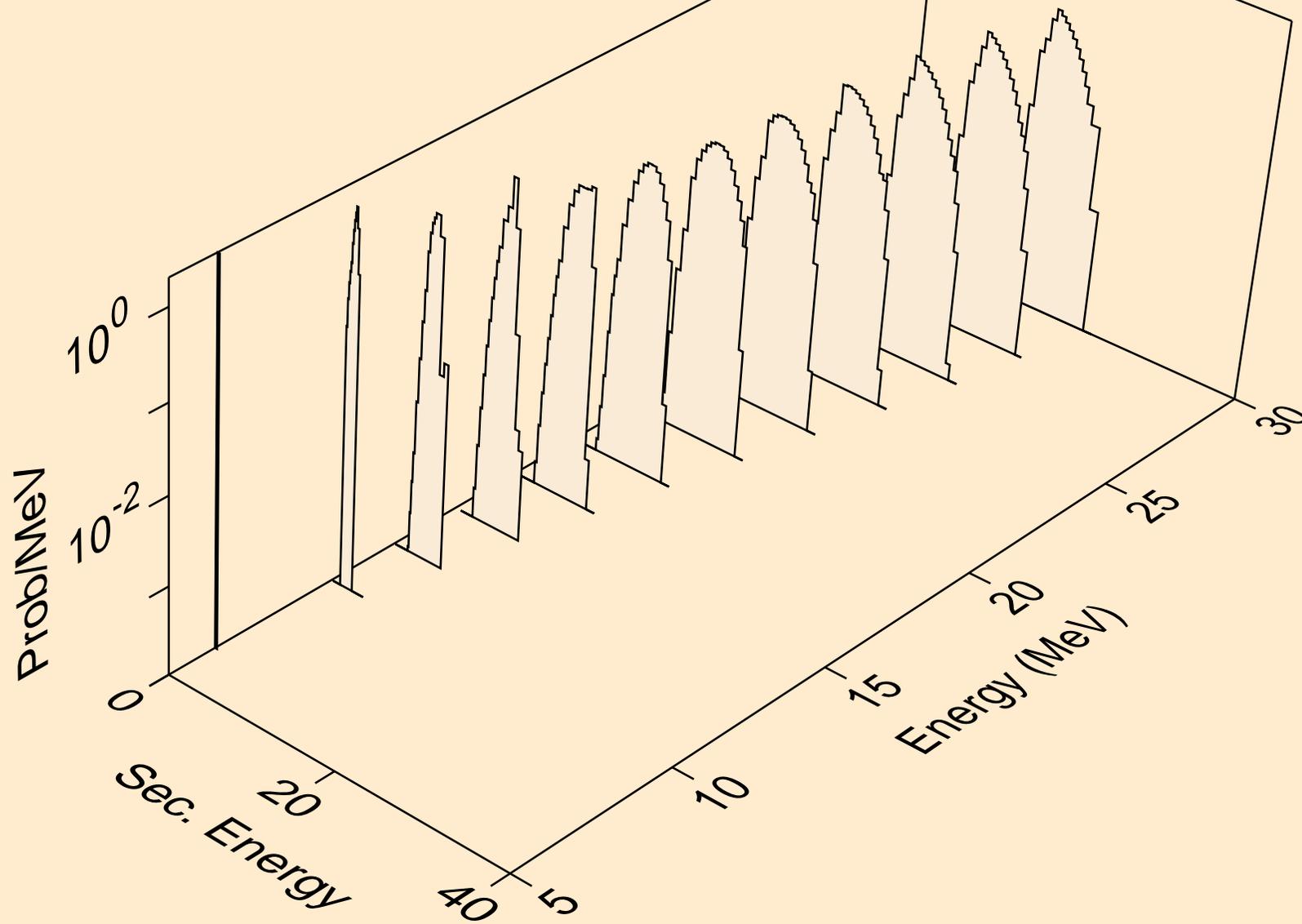
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



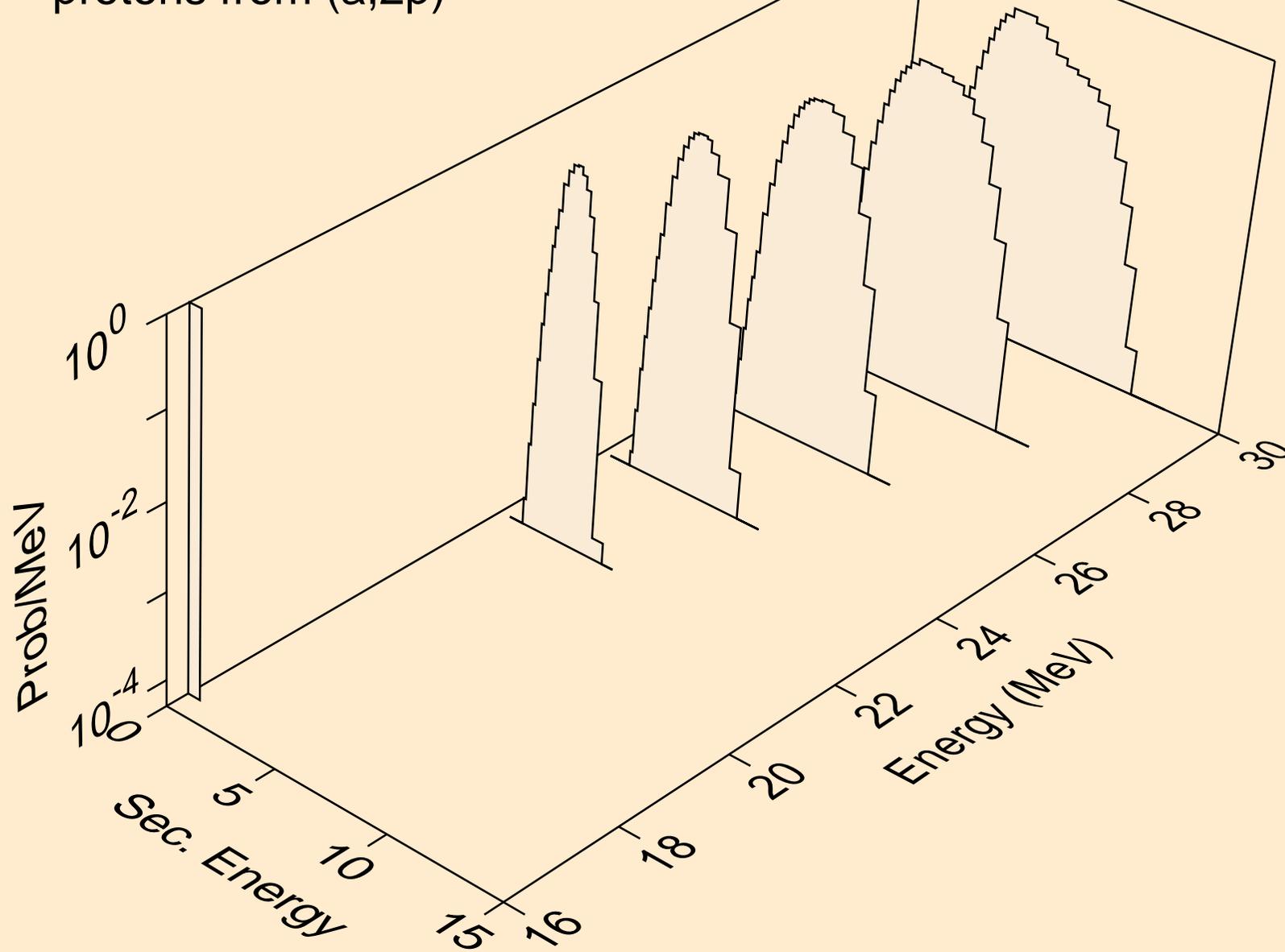
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



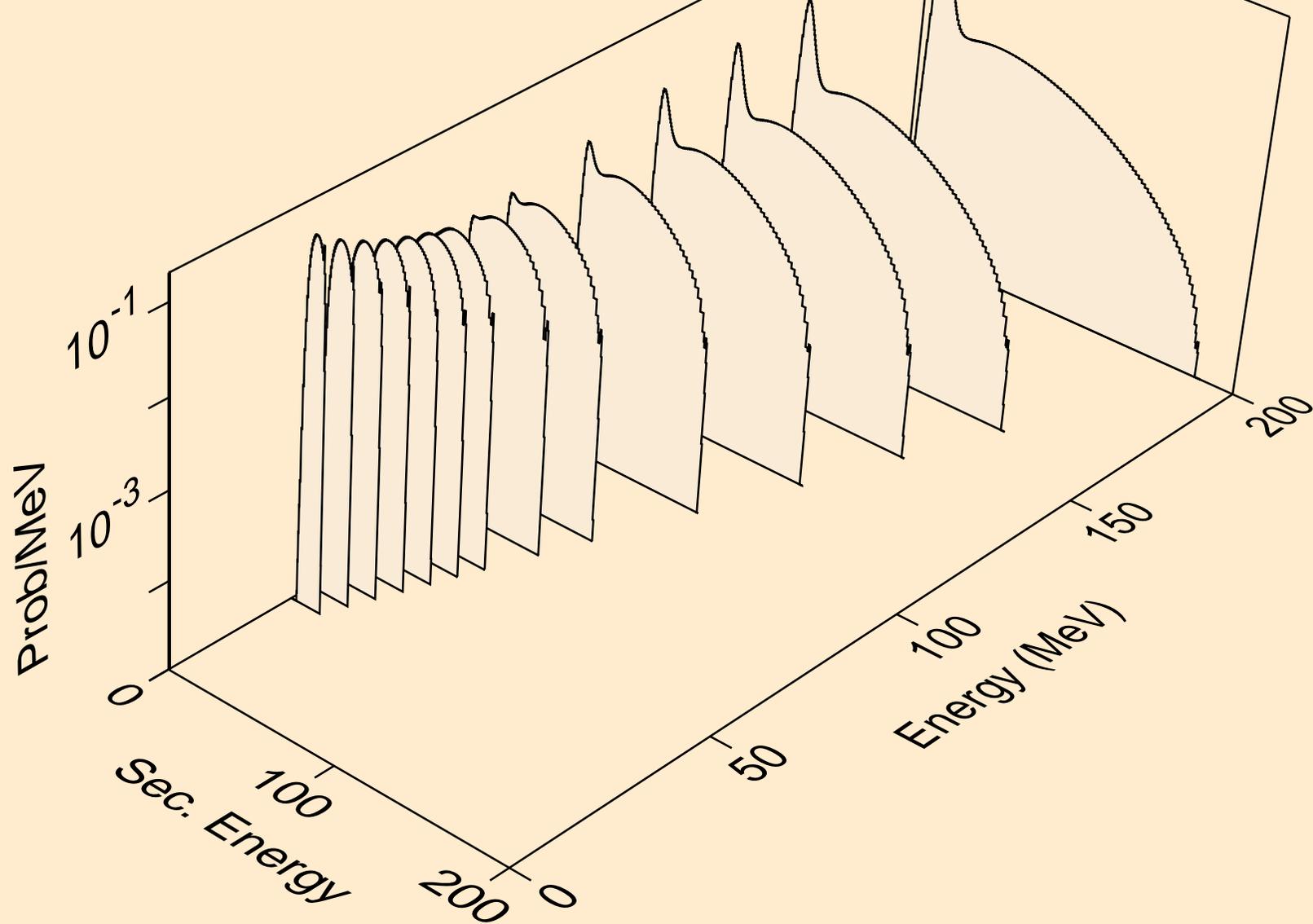
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



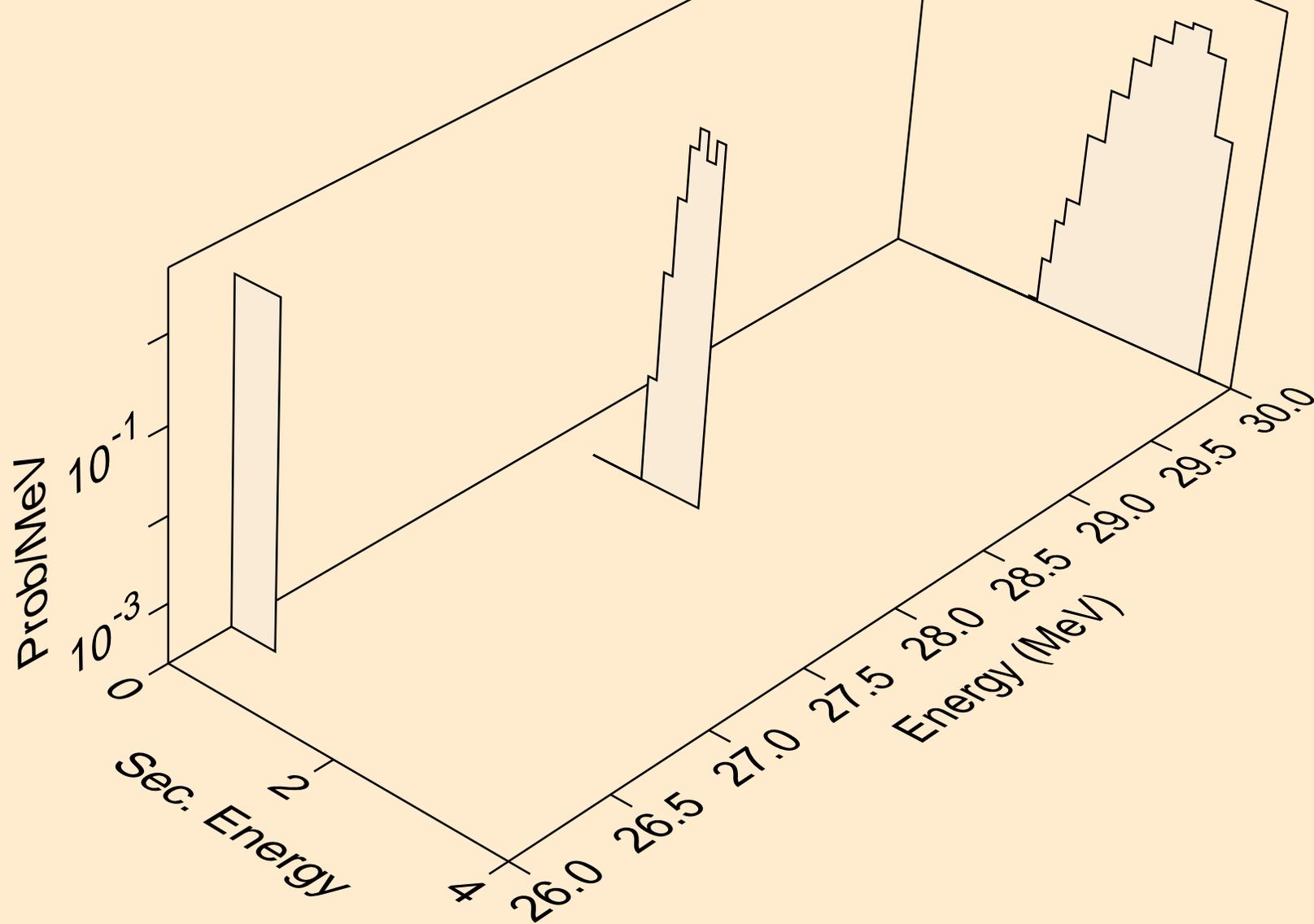
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



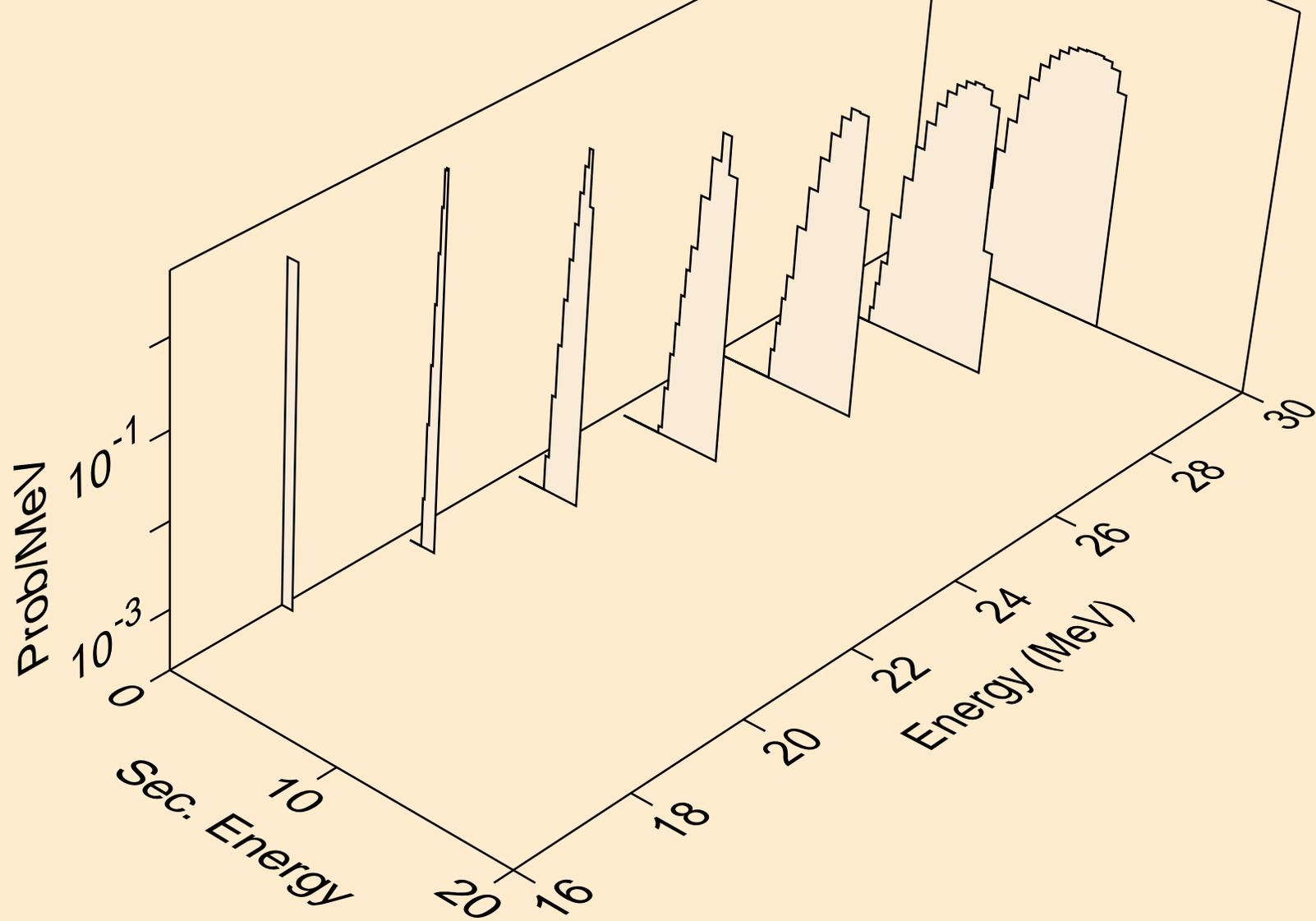
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



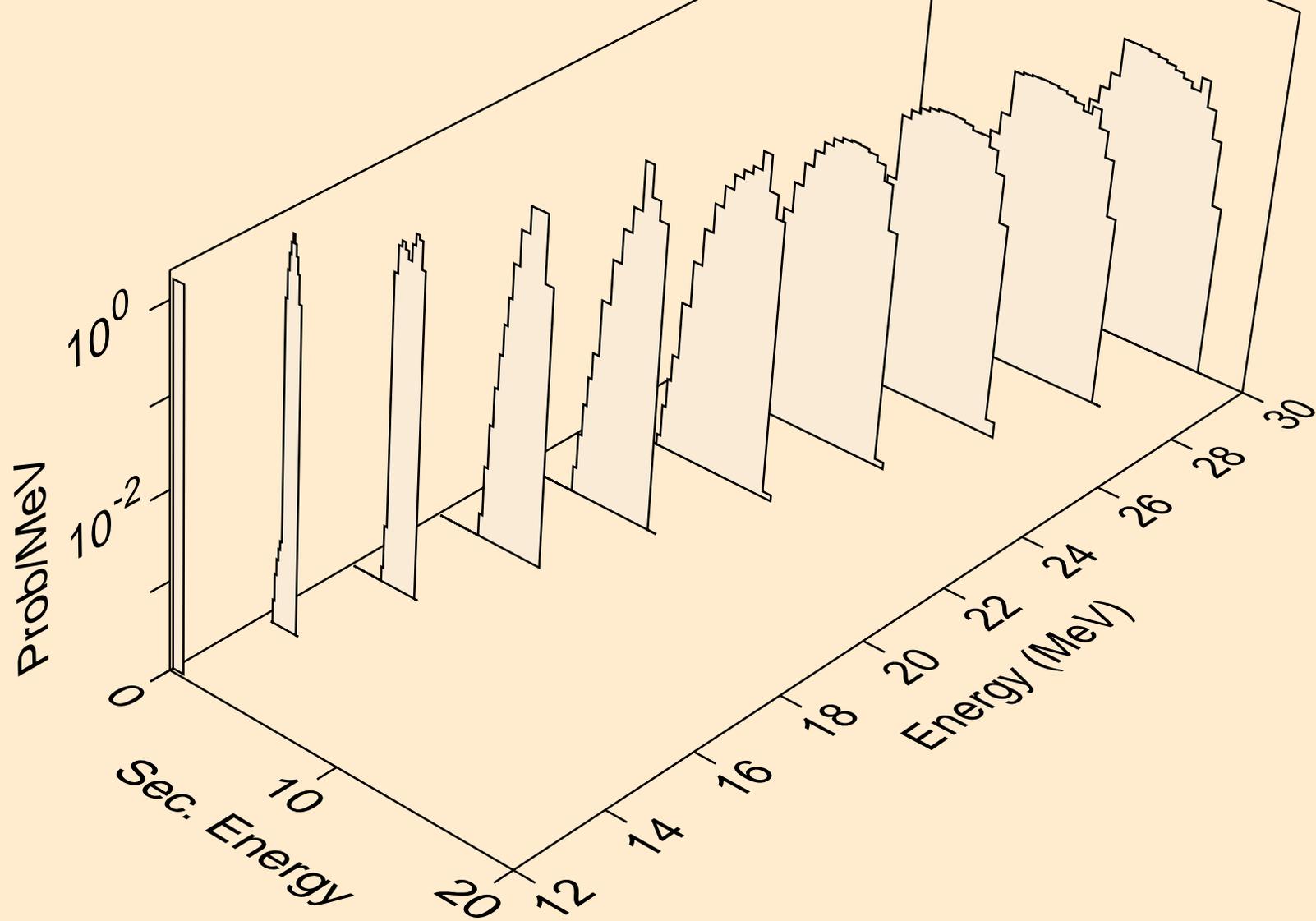
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,2nd)



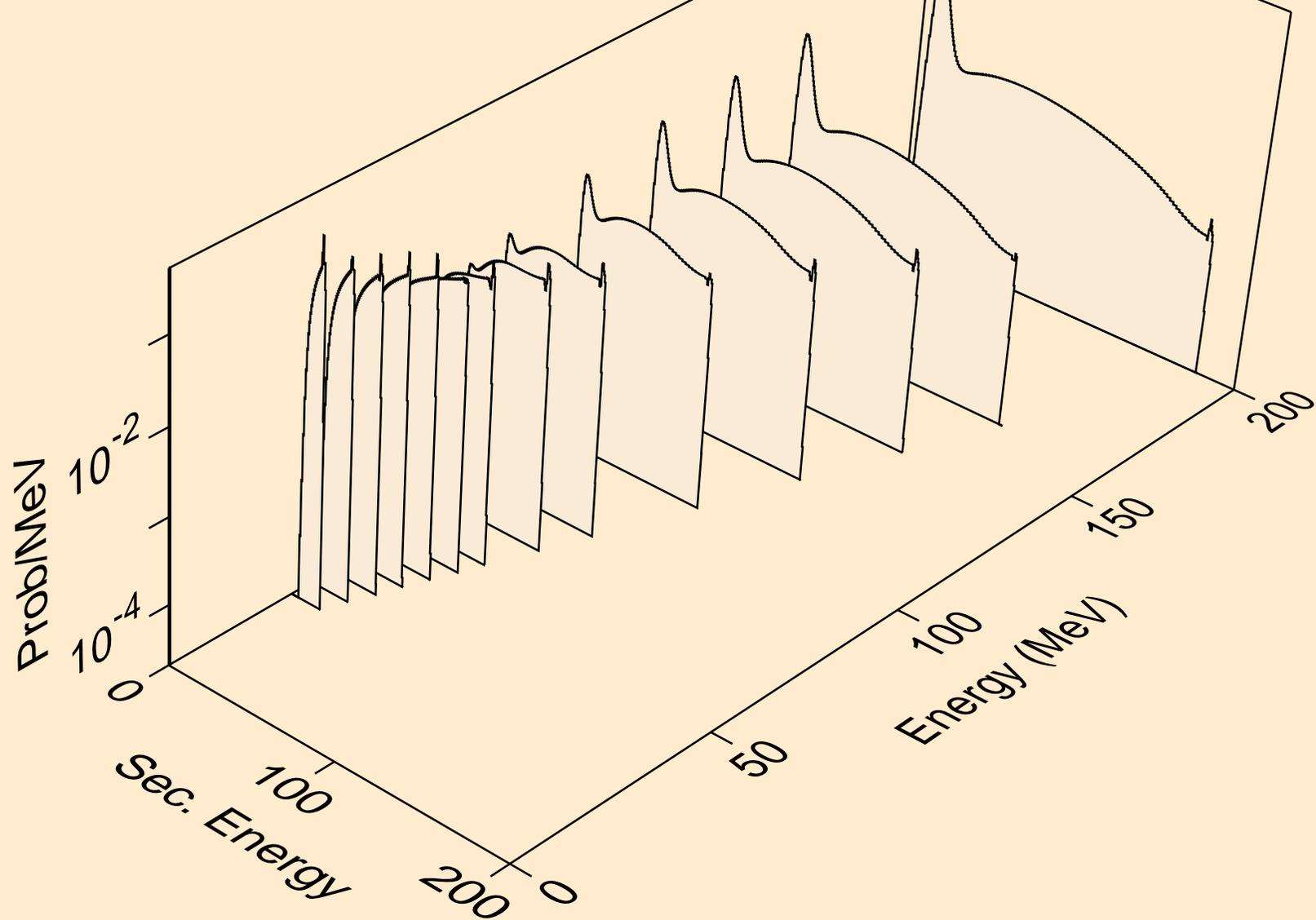
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



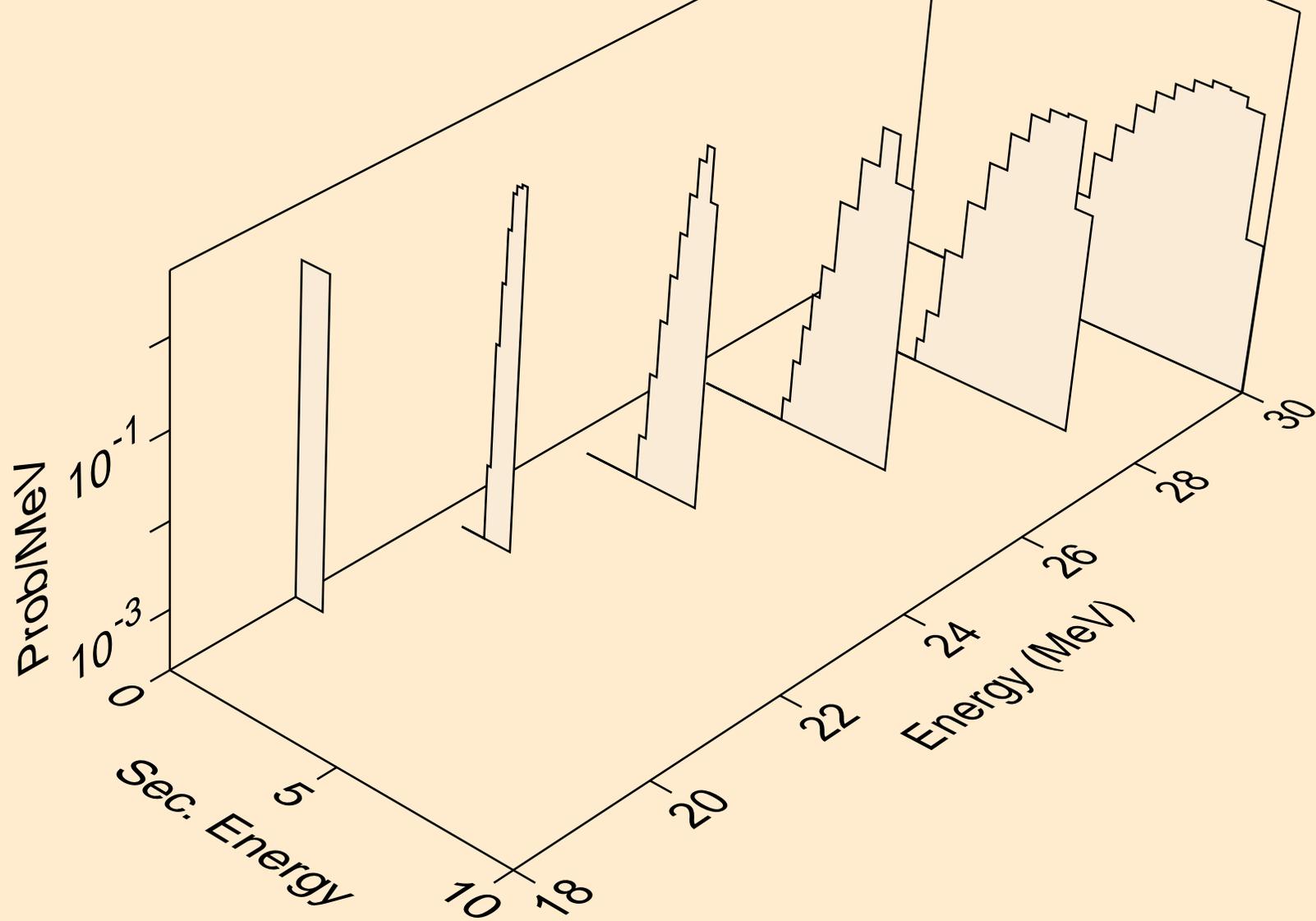
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



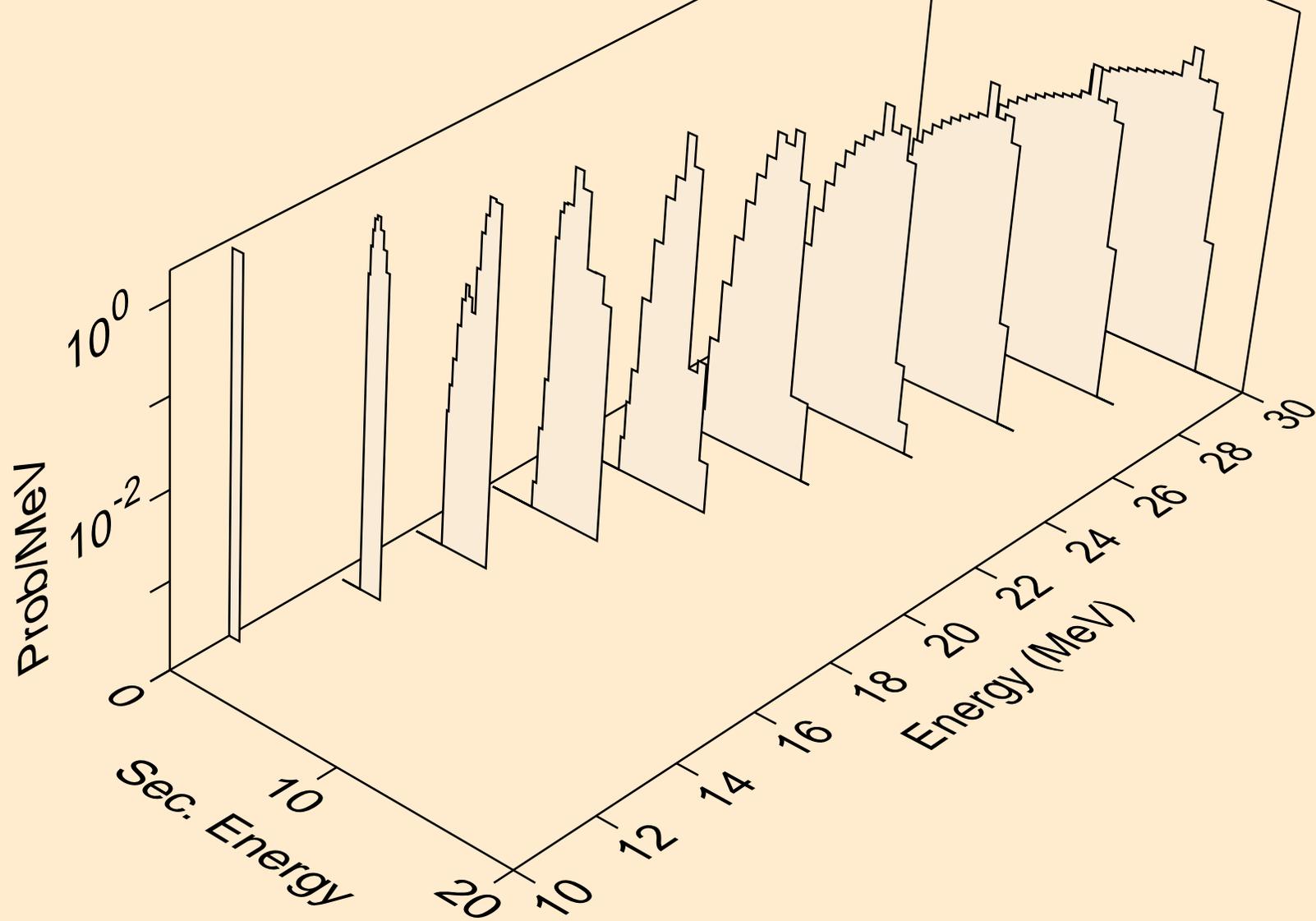
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



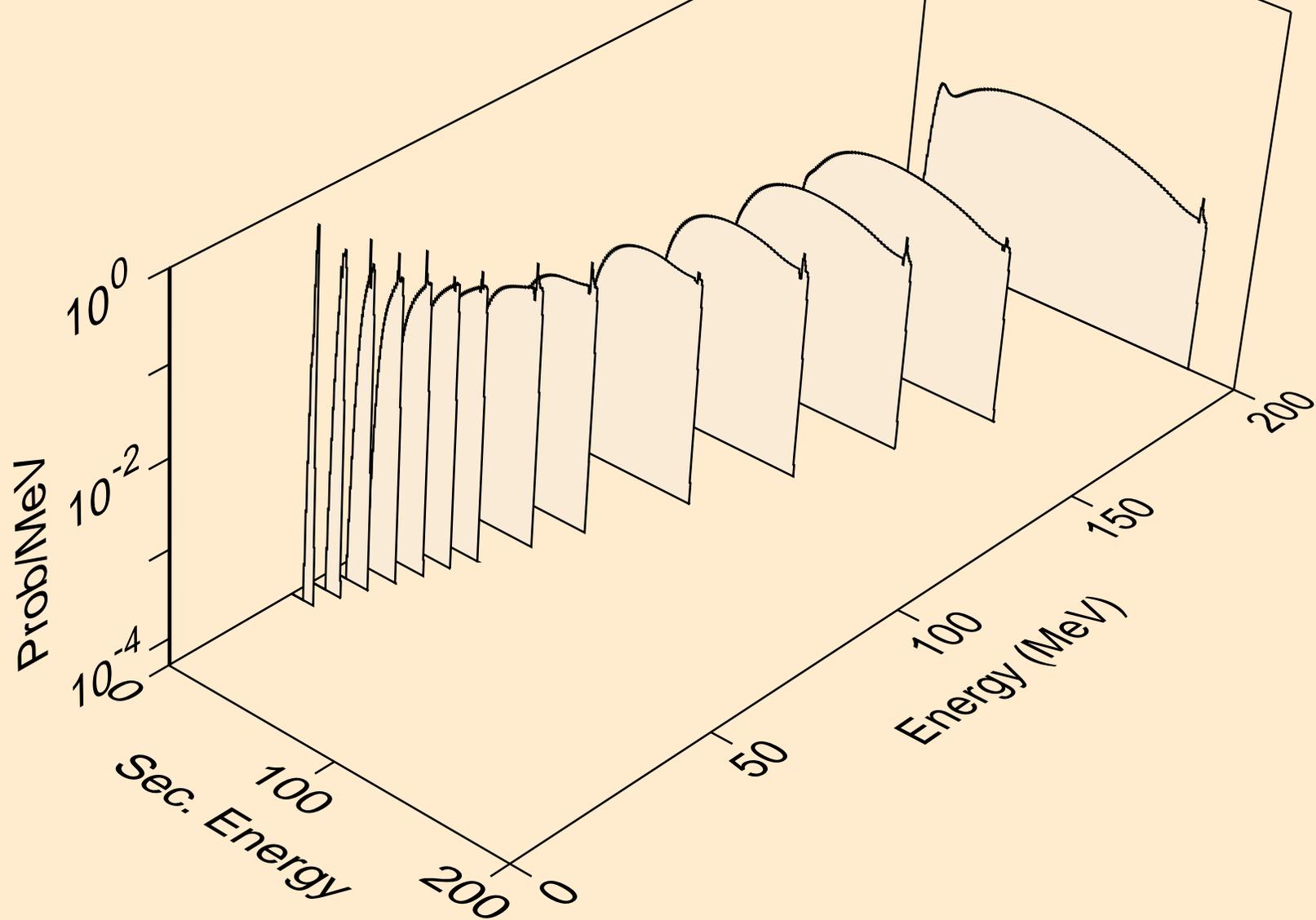
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



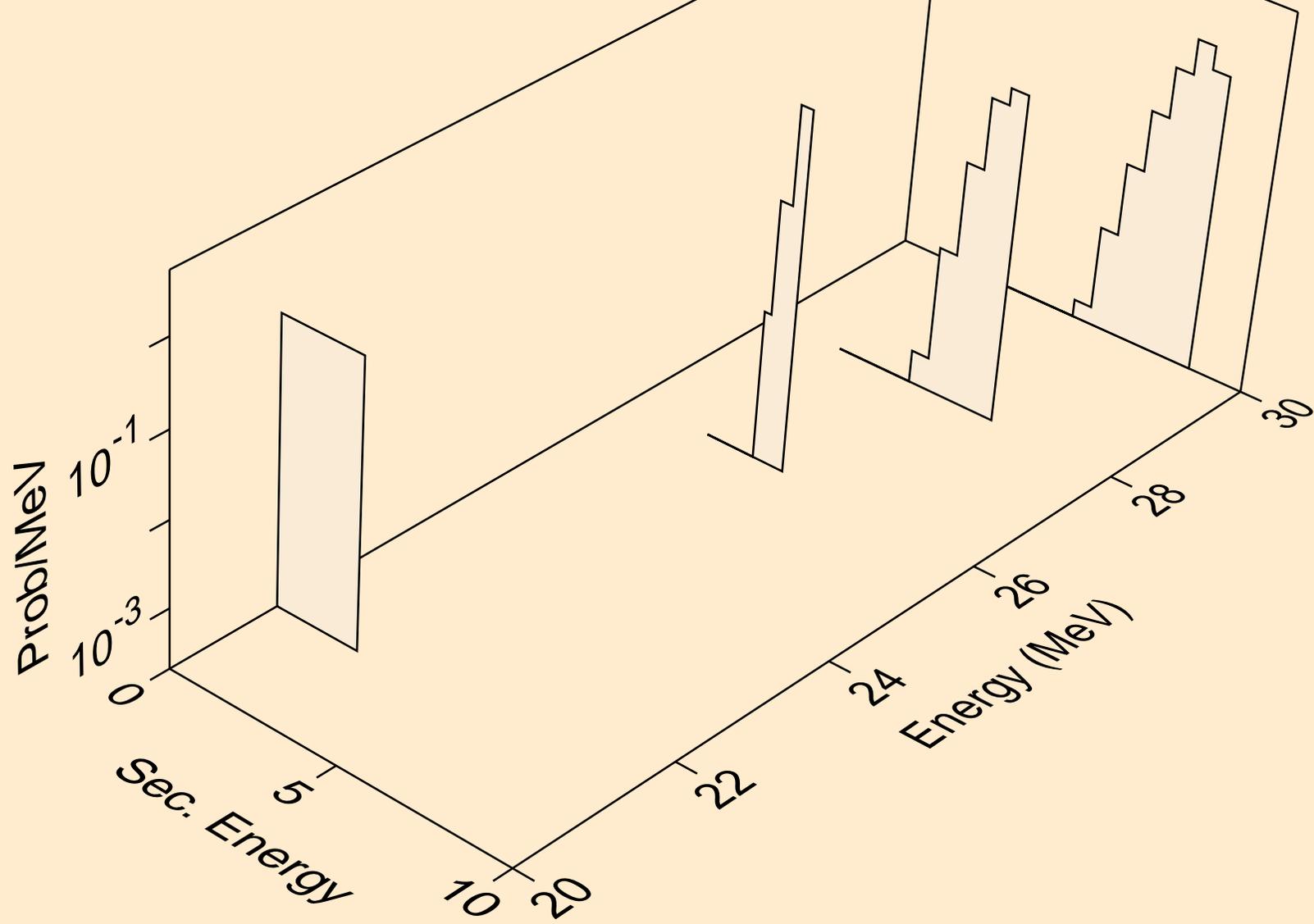
PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



PD114 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

