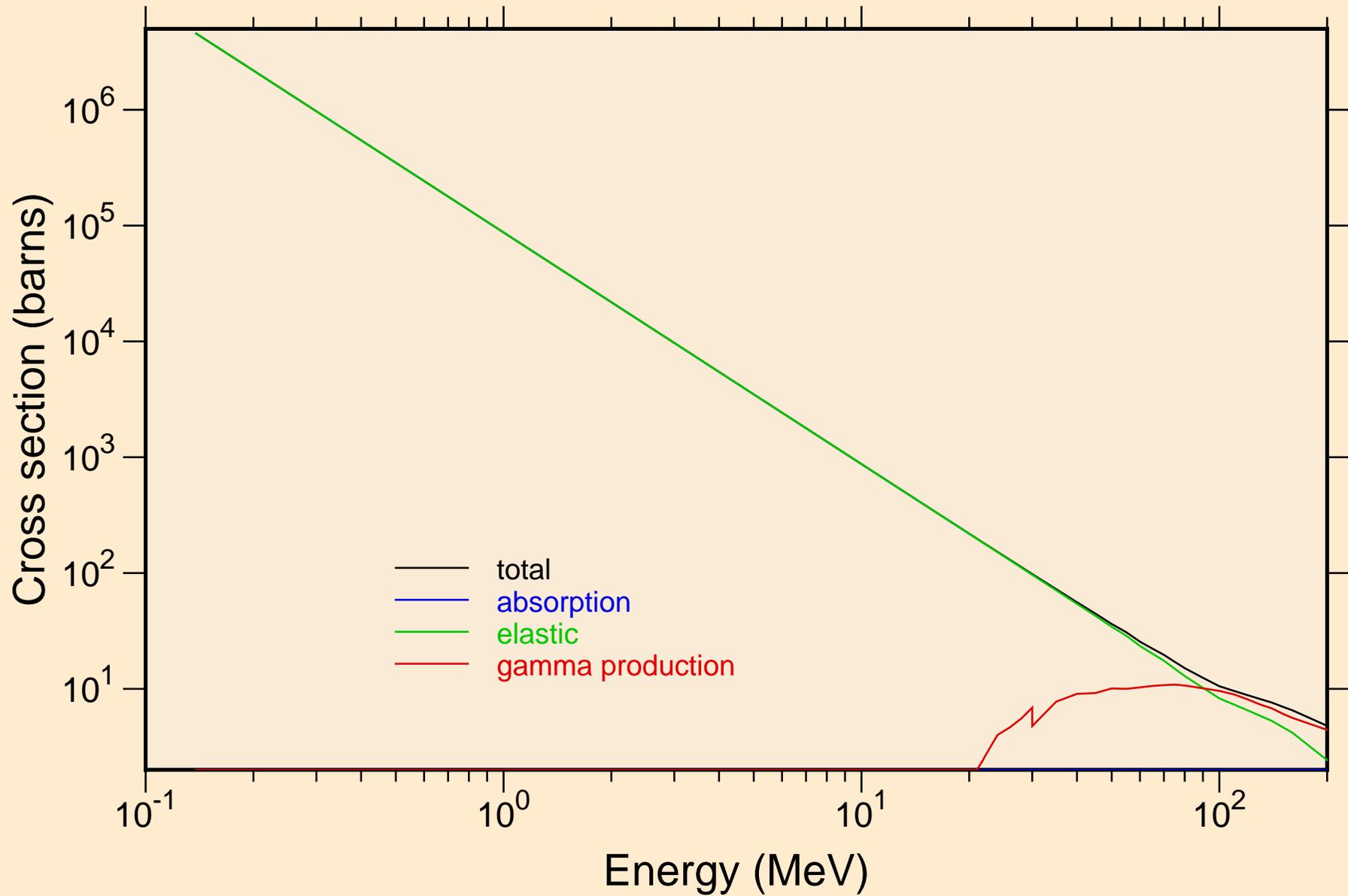
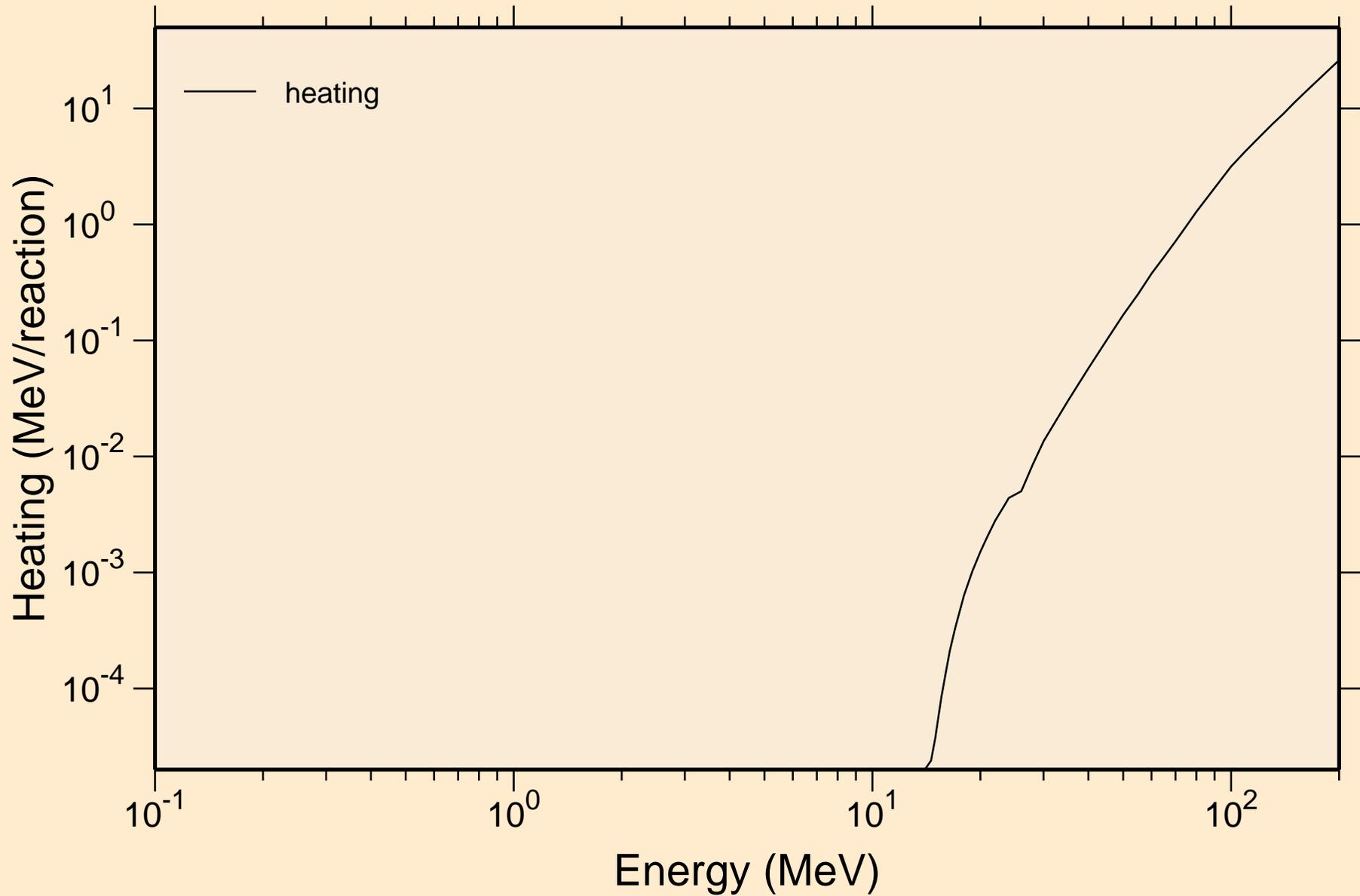


CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



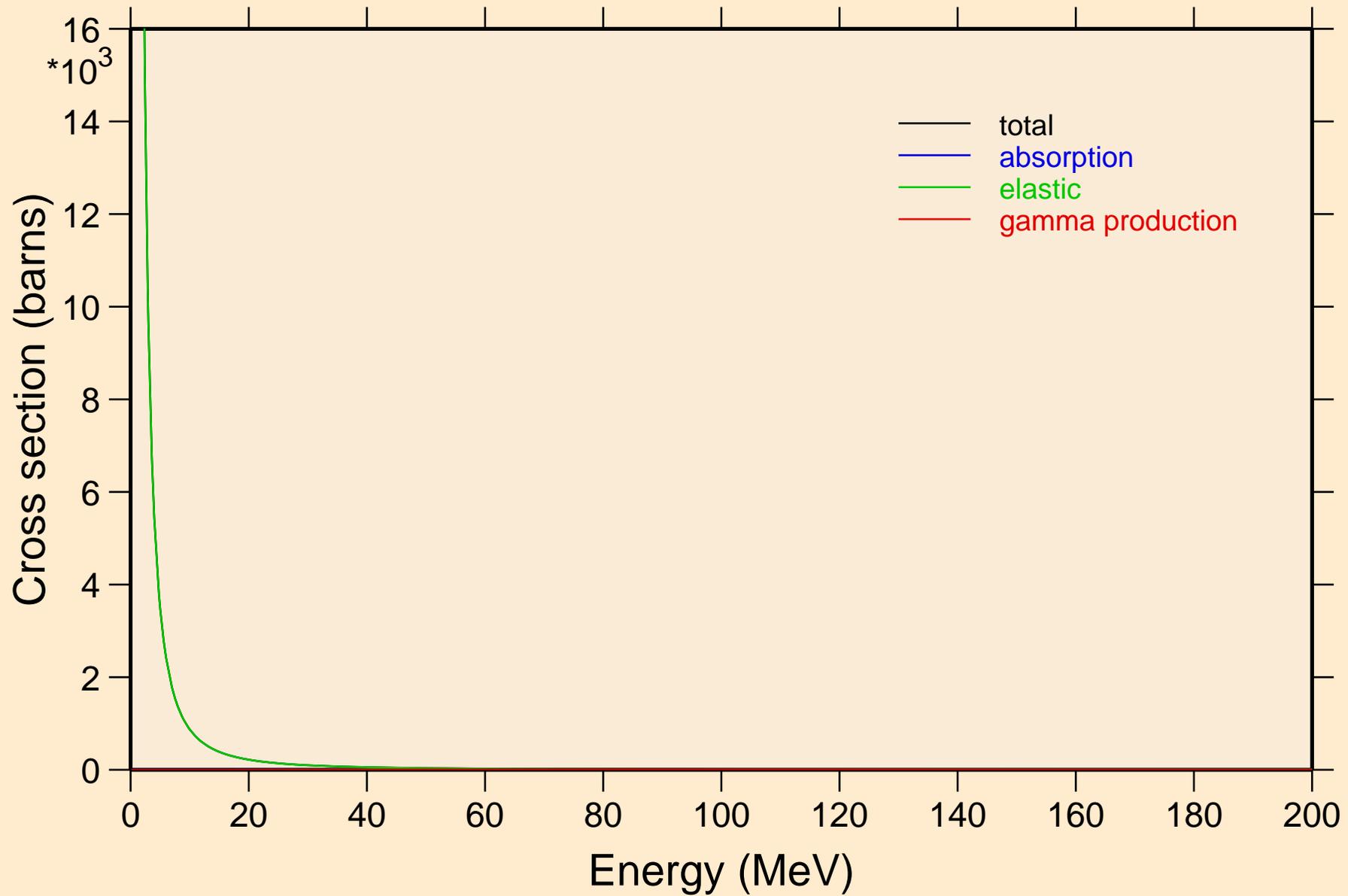
# CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



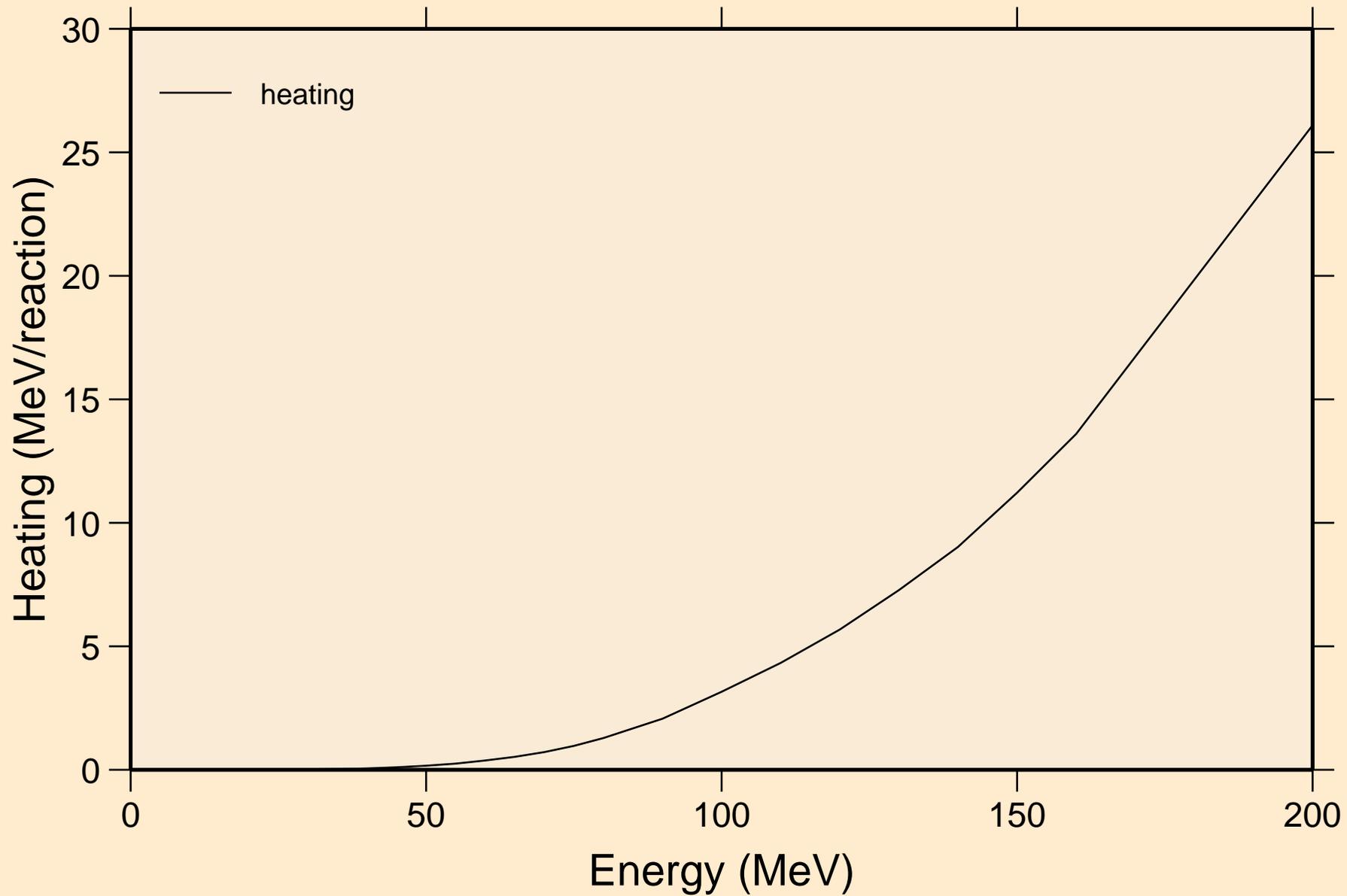
# CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

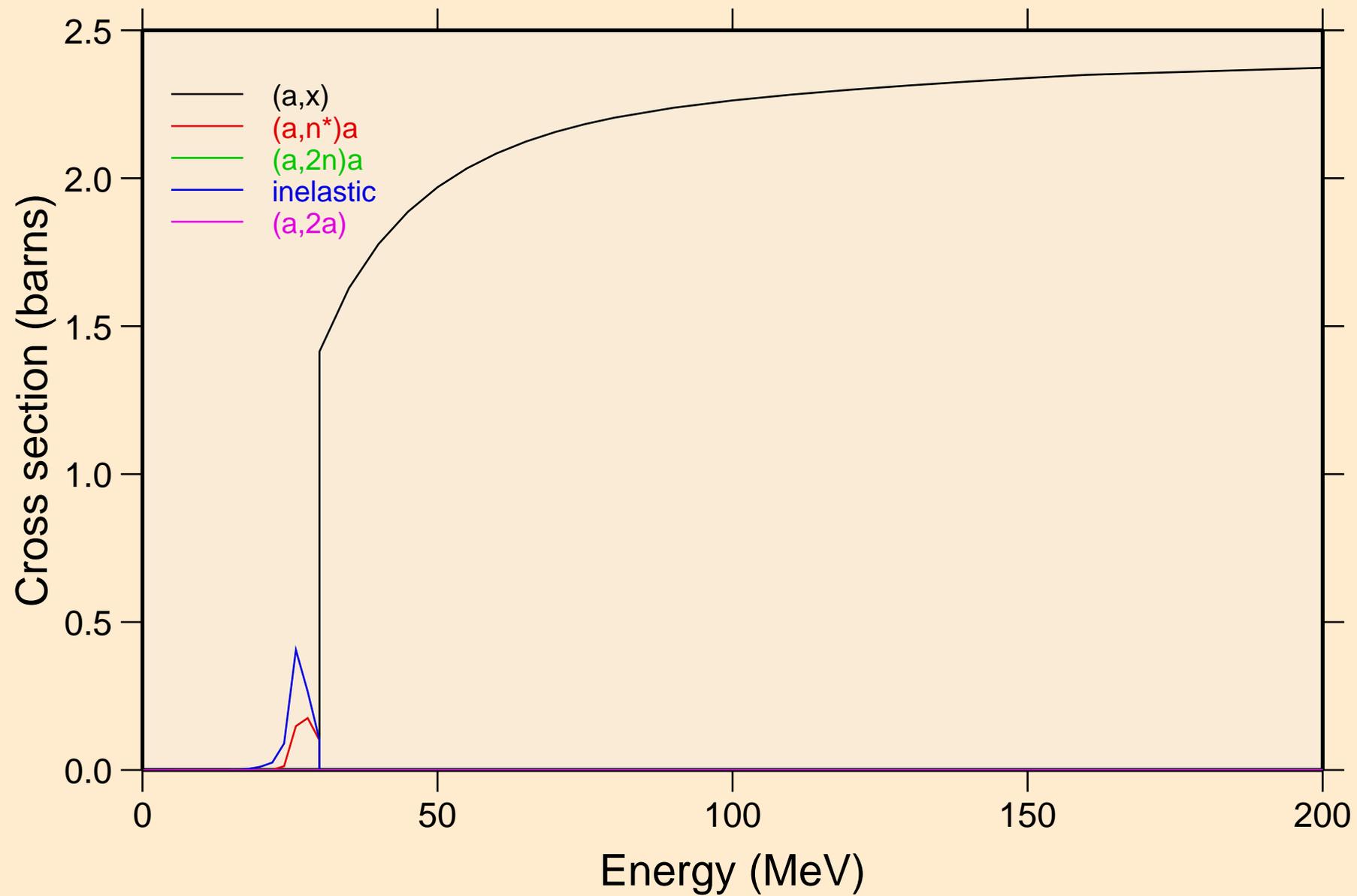


CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

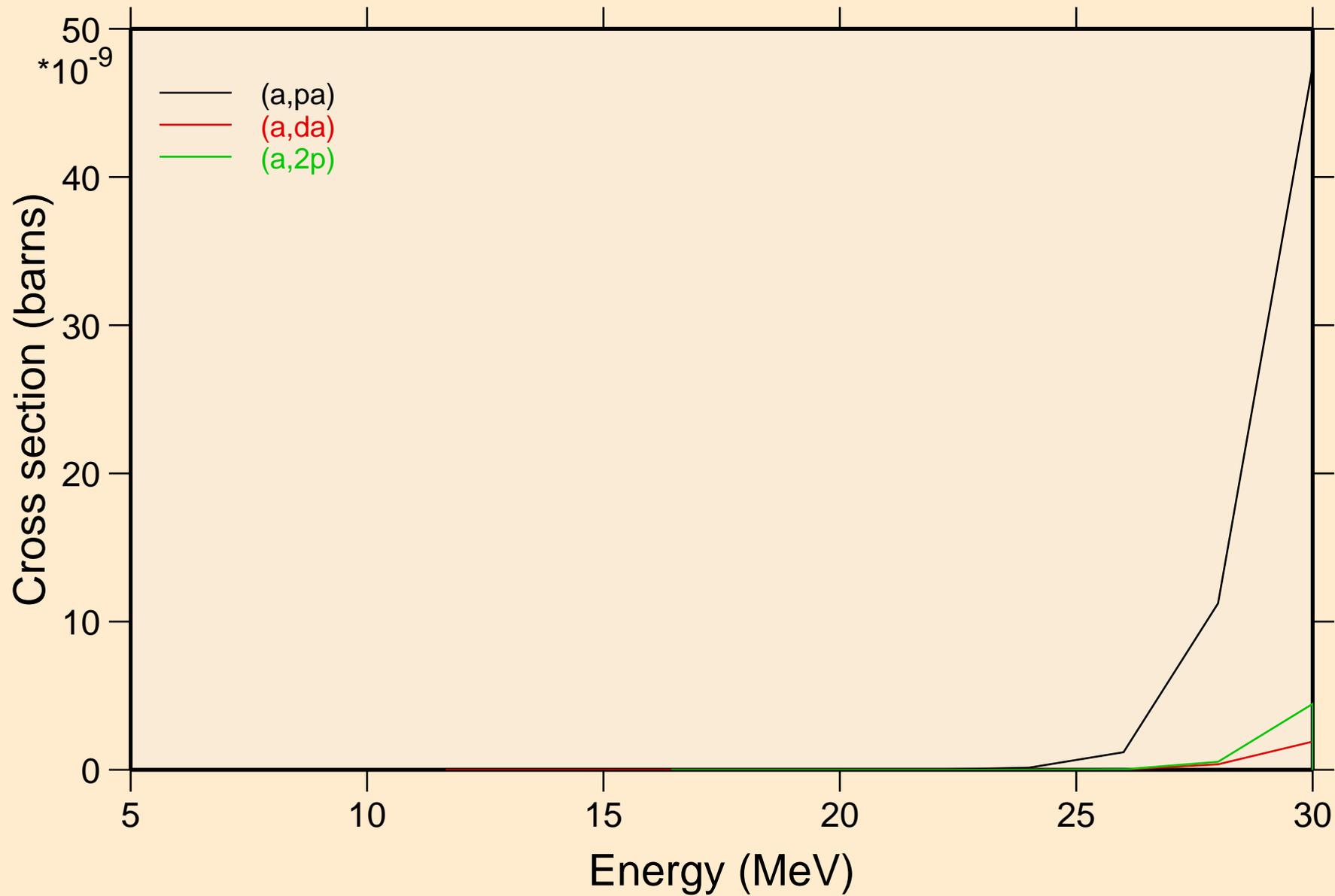
Heating



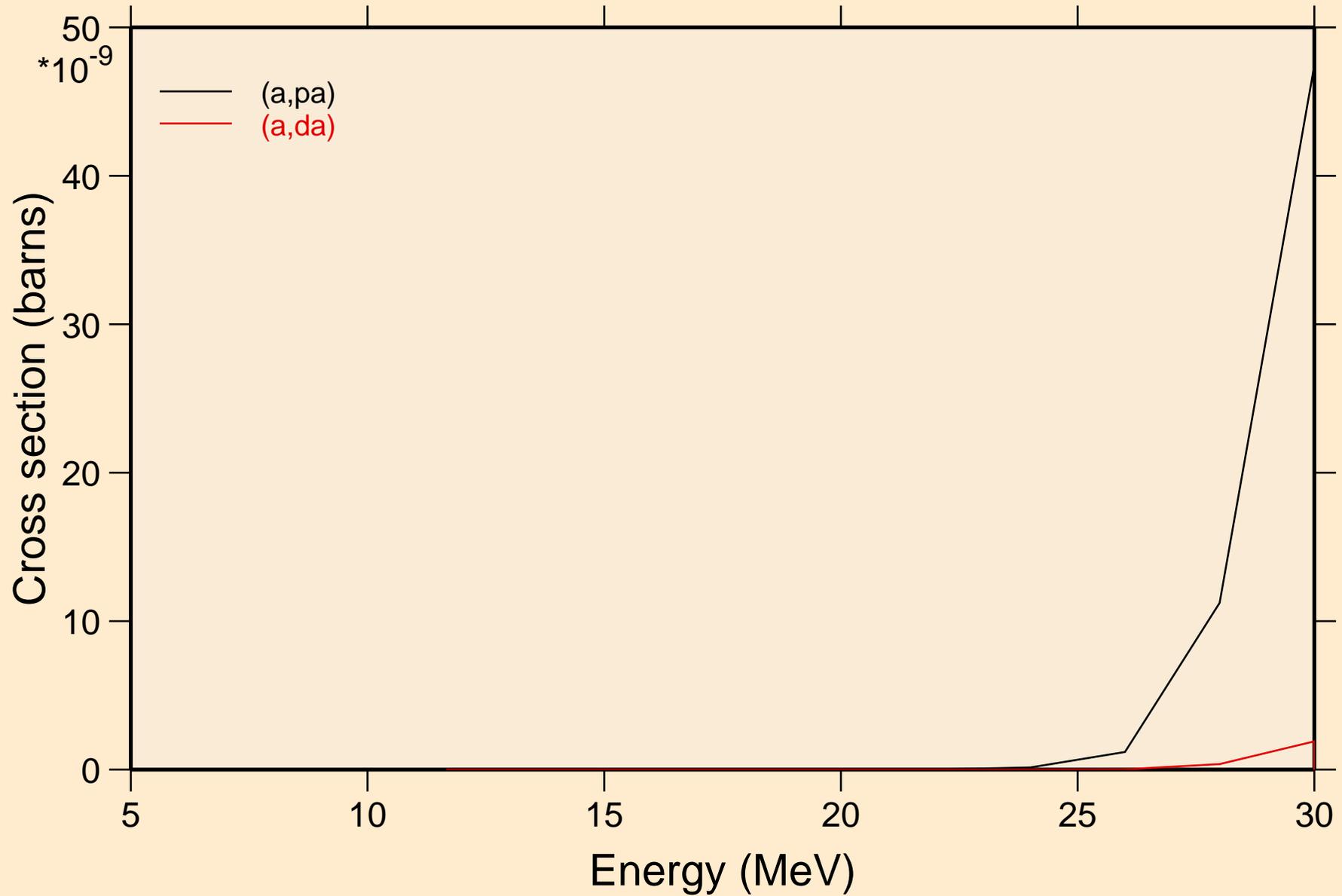
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



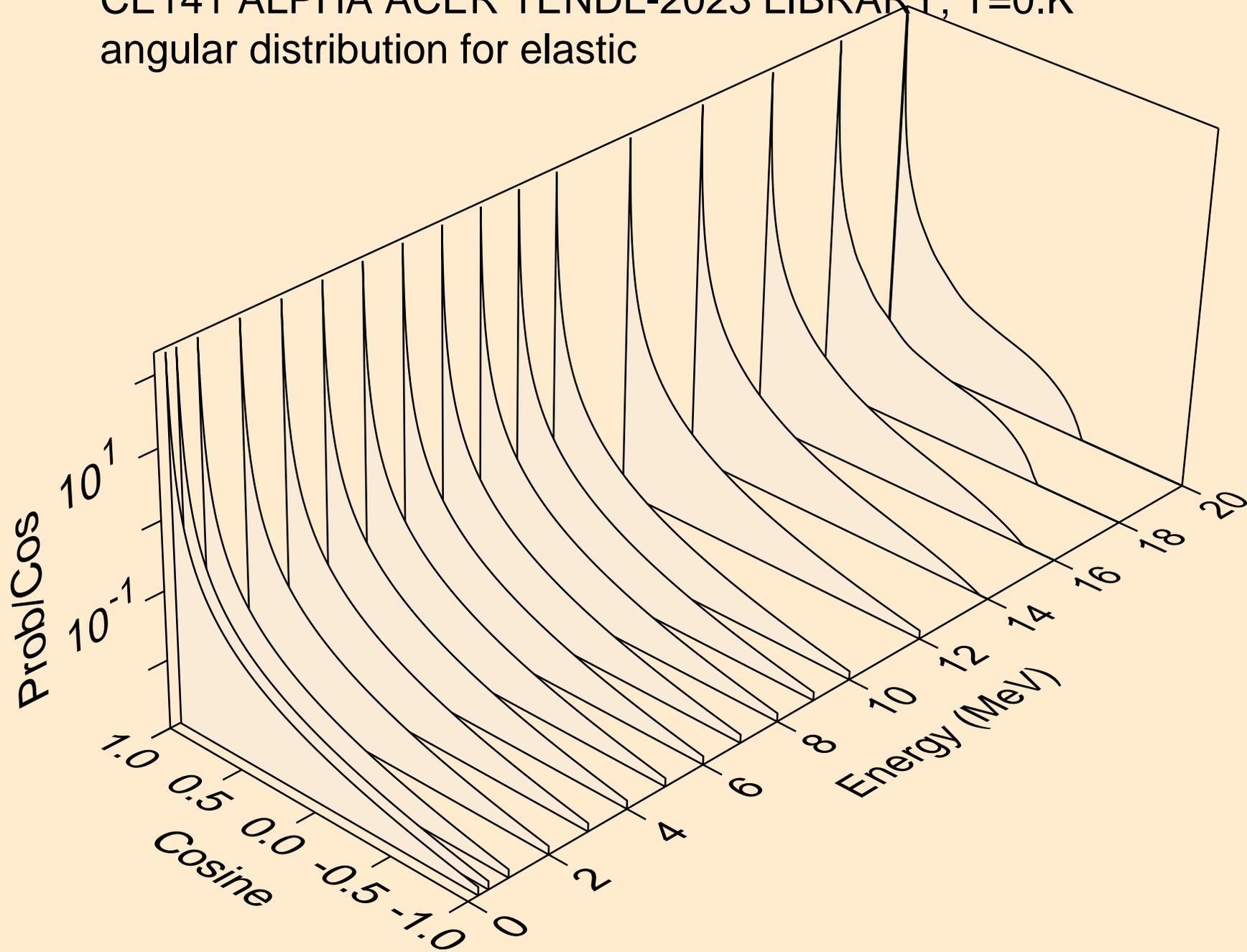
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



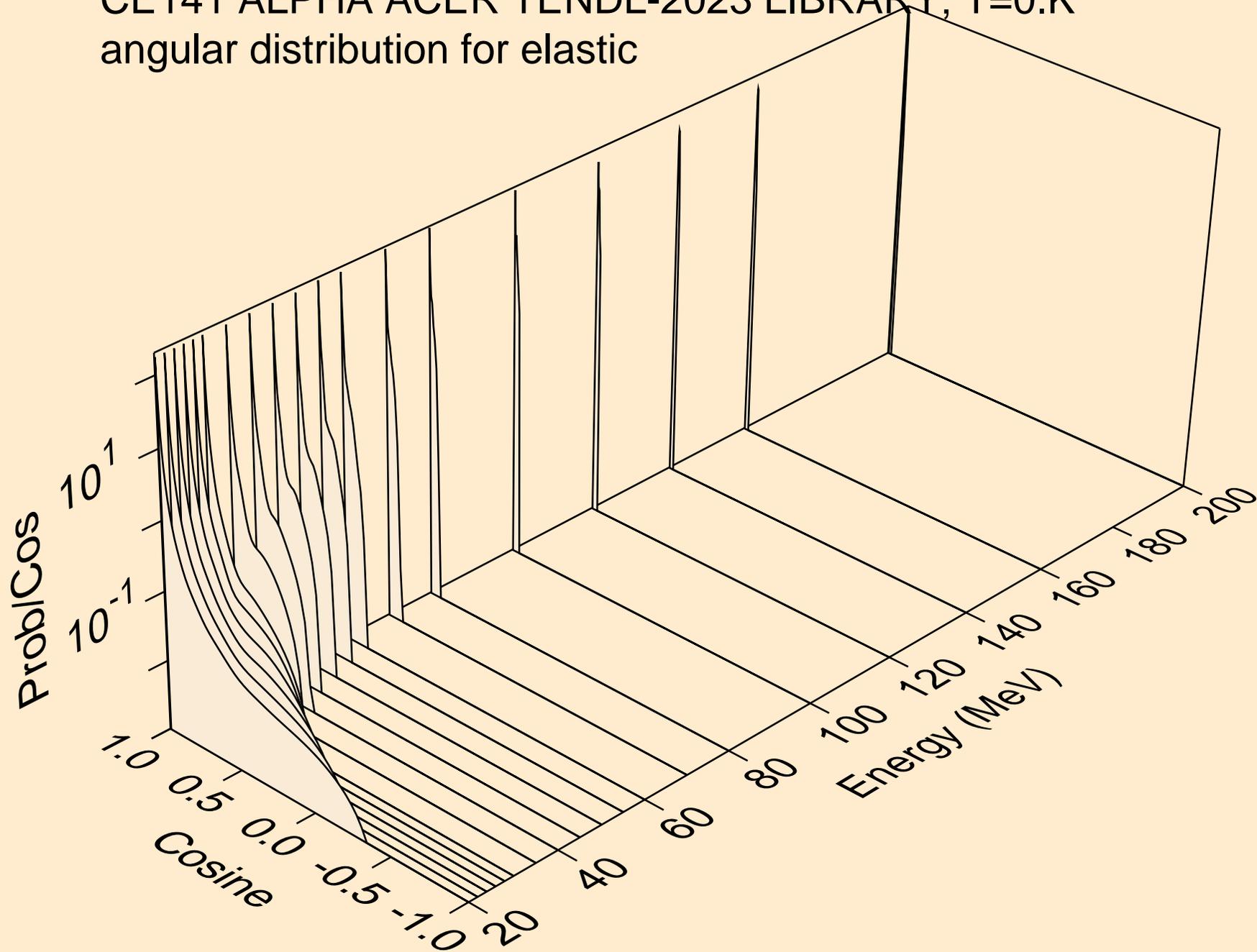
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

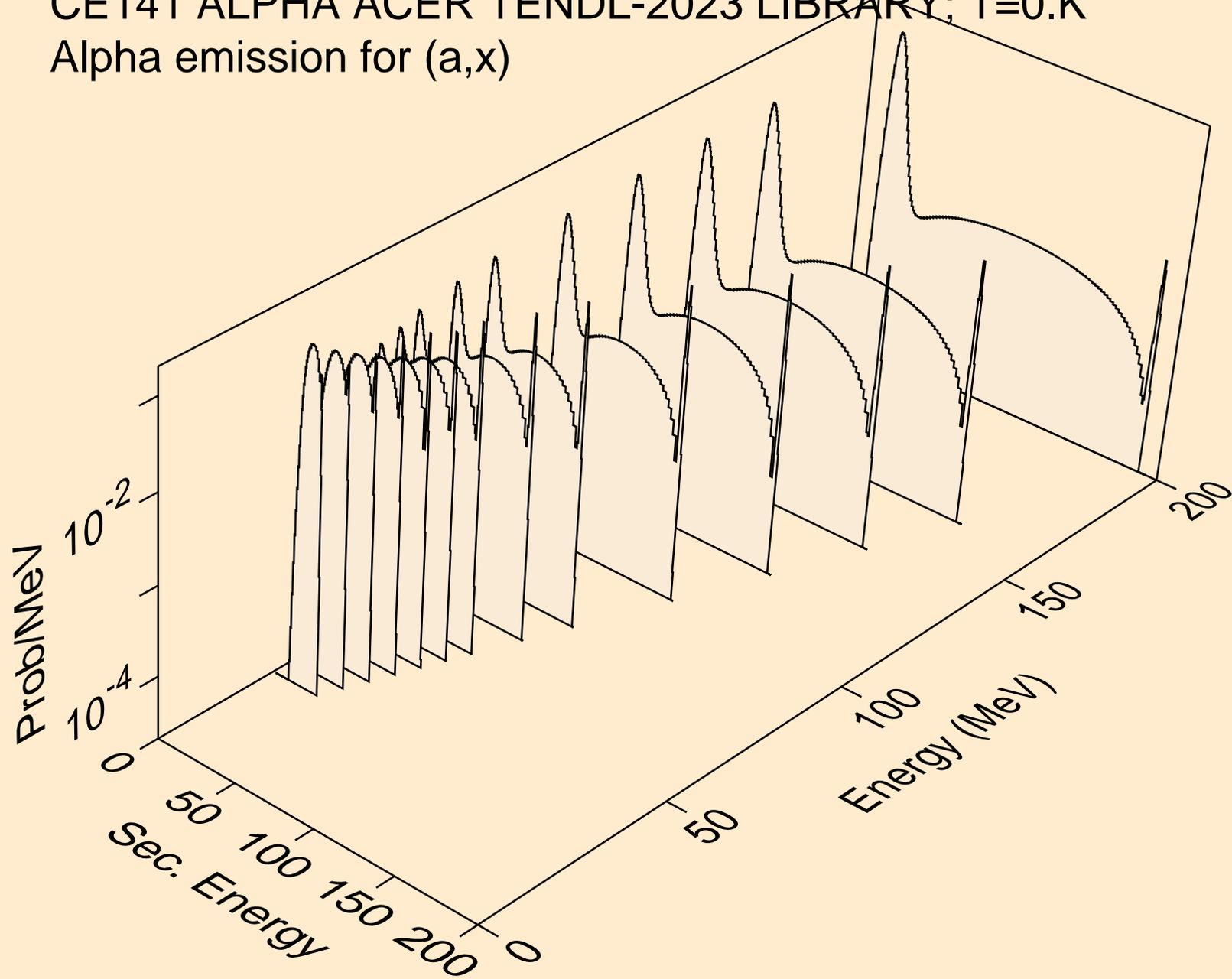


CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

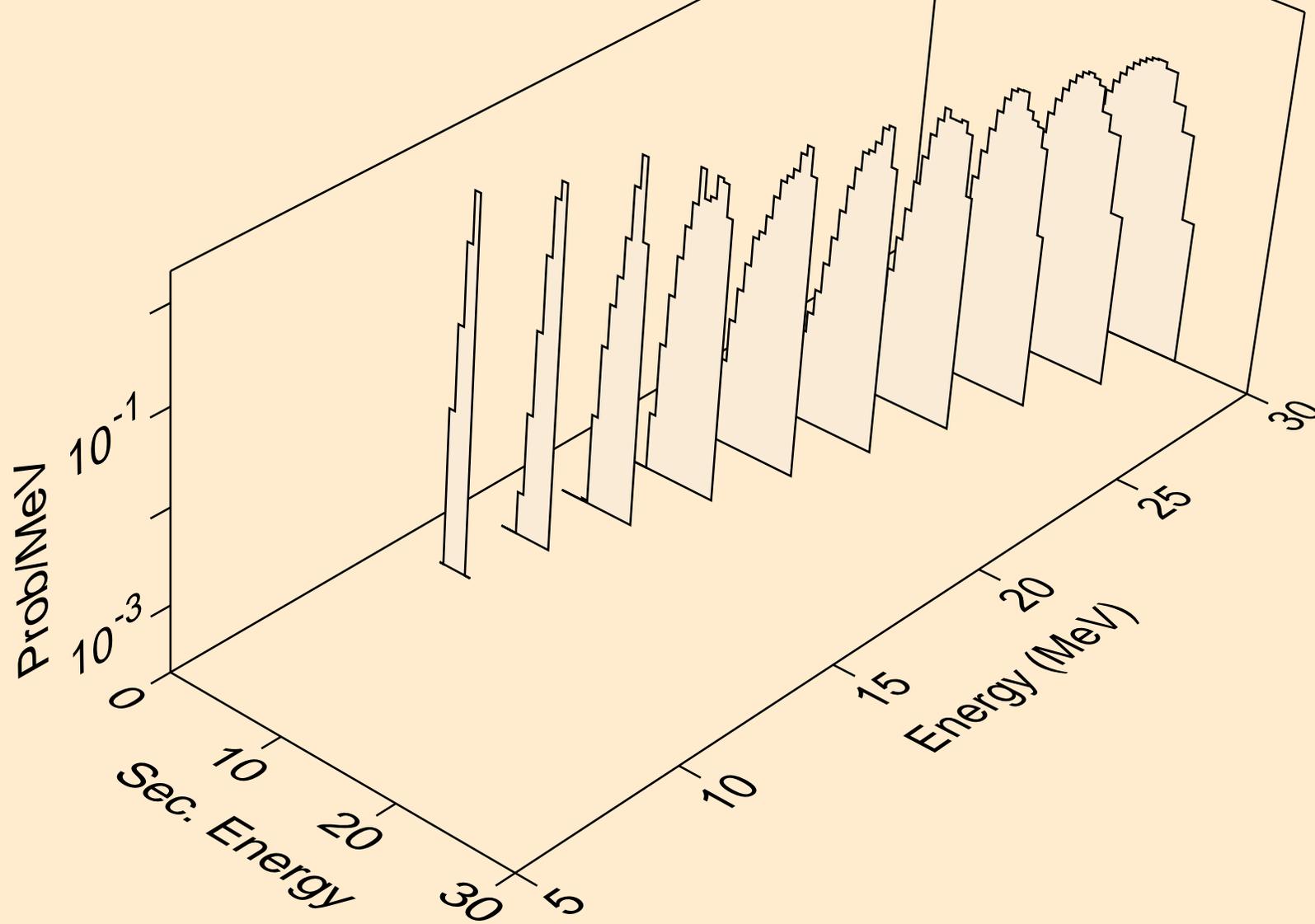


# CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

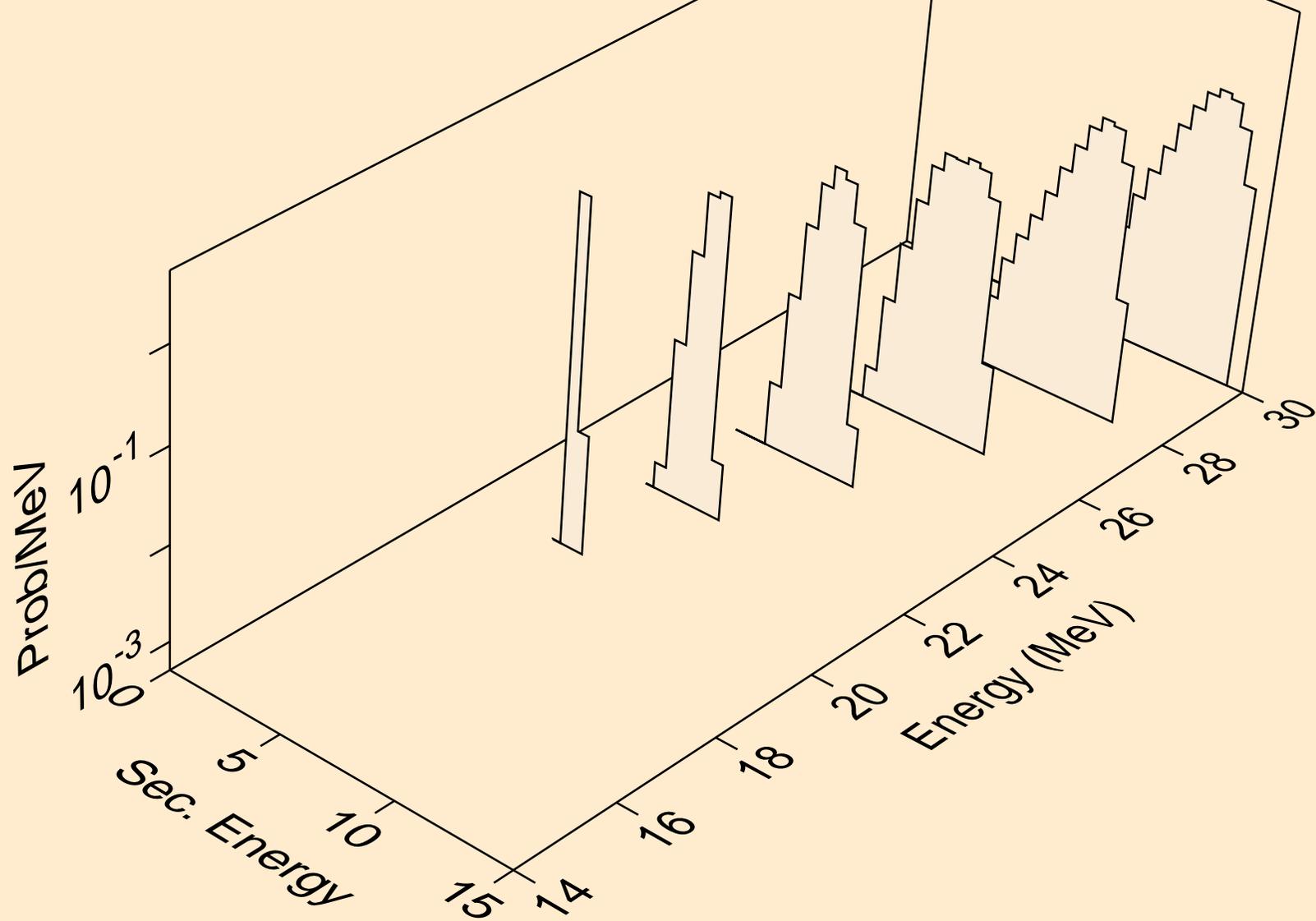
Alpha emission for (a,x)



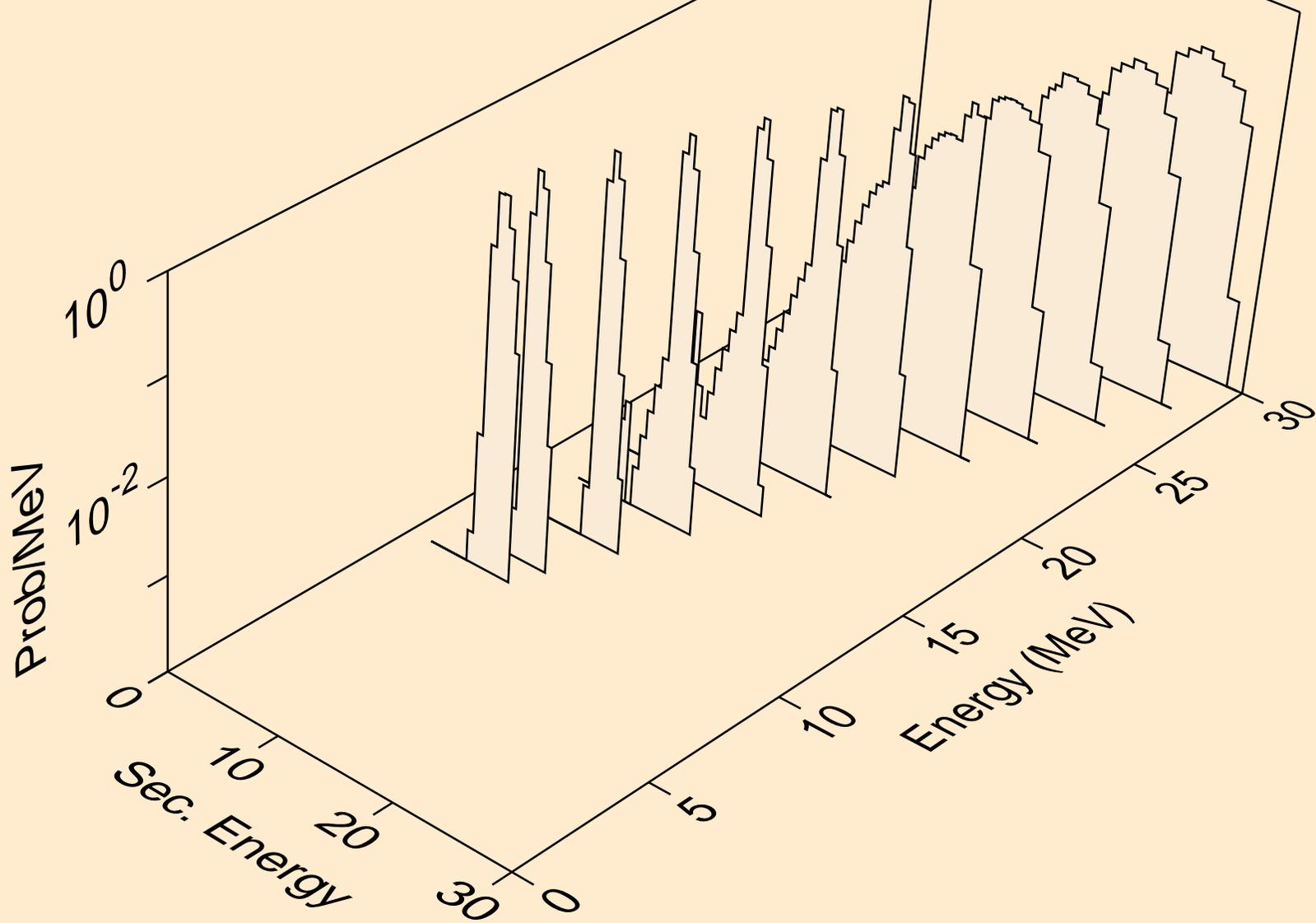
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



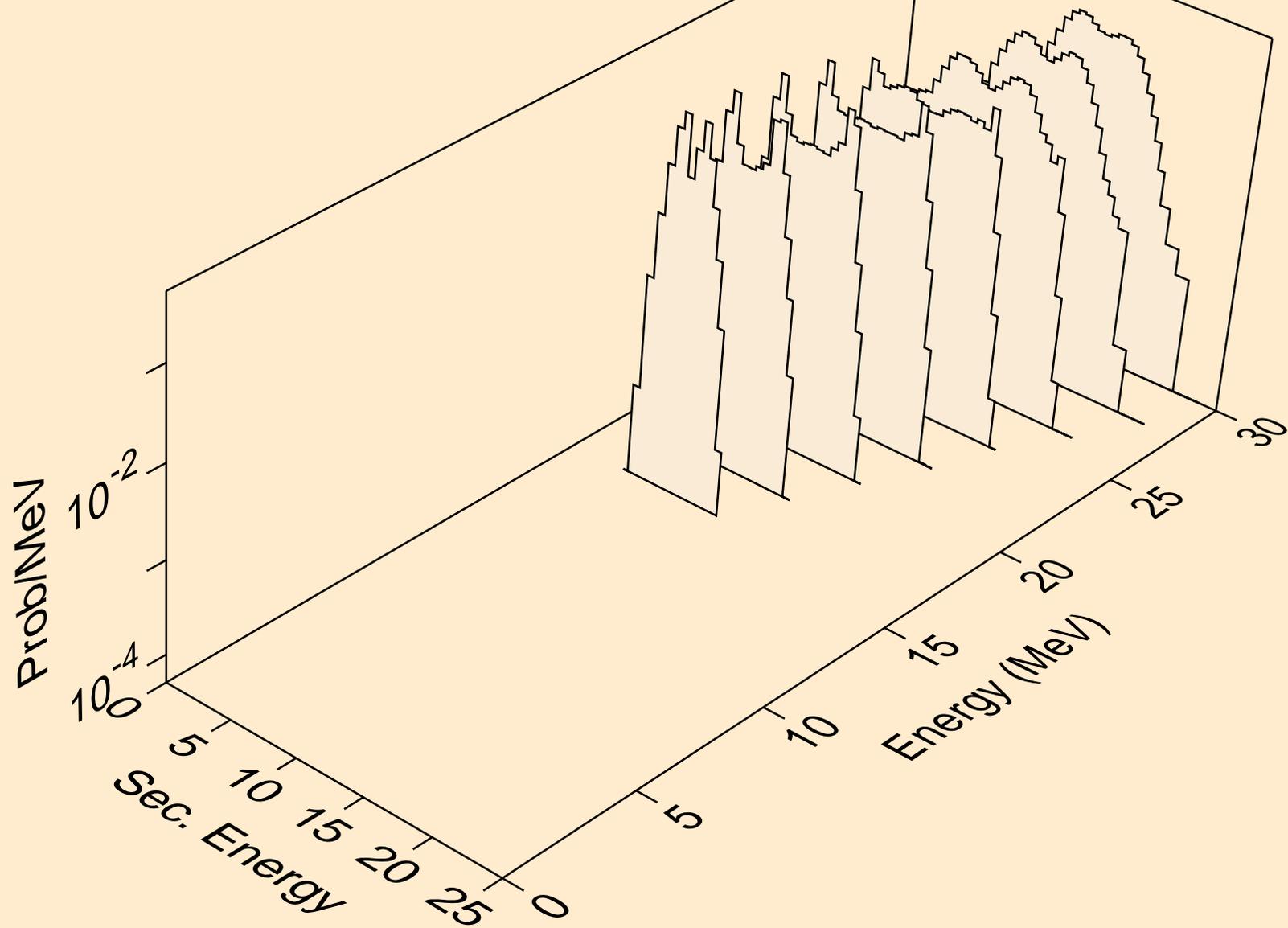
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



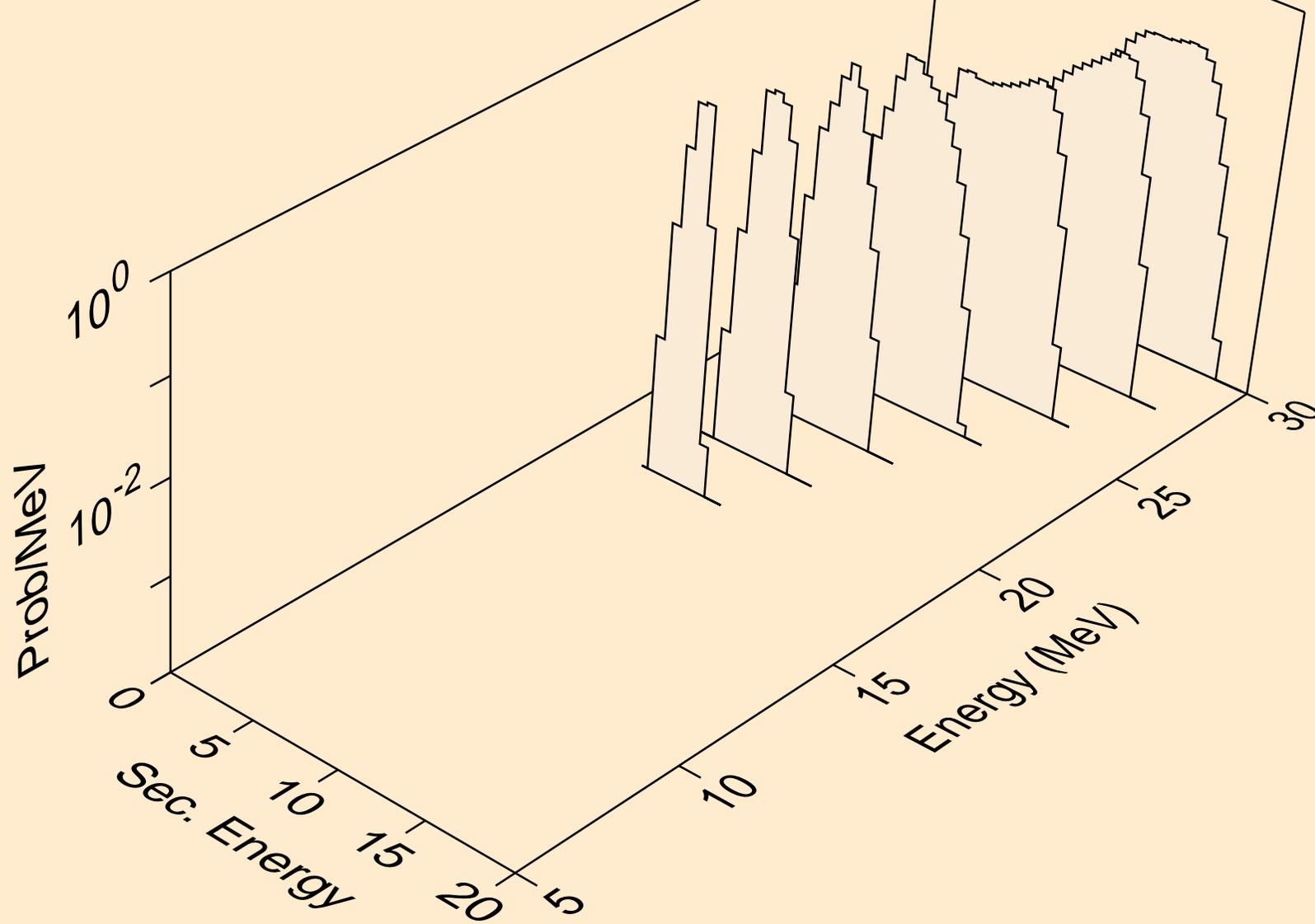
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



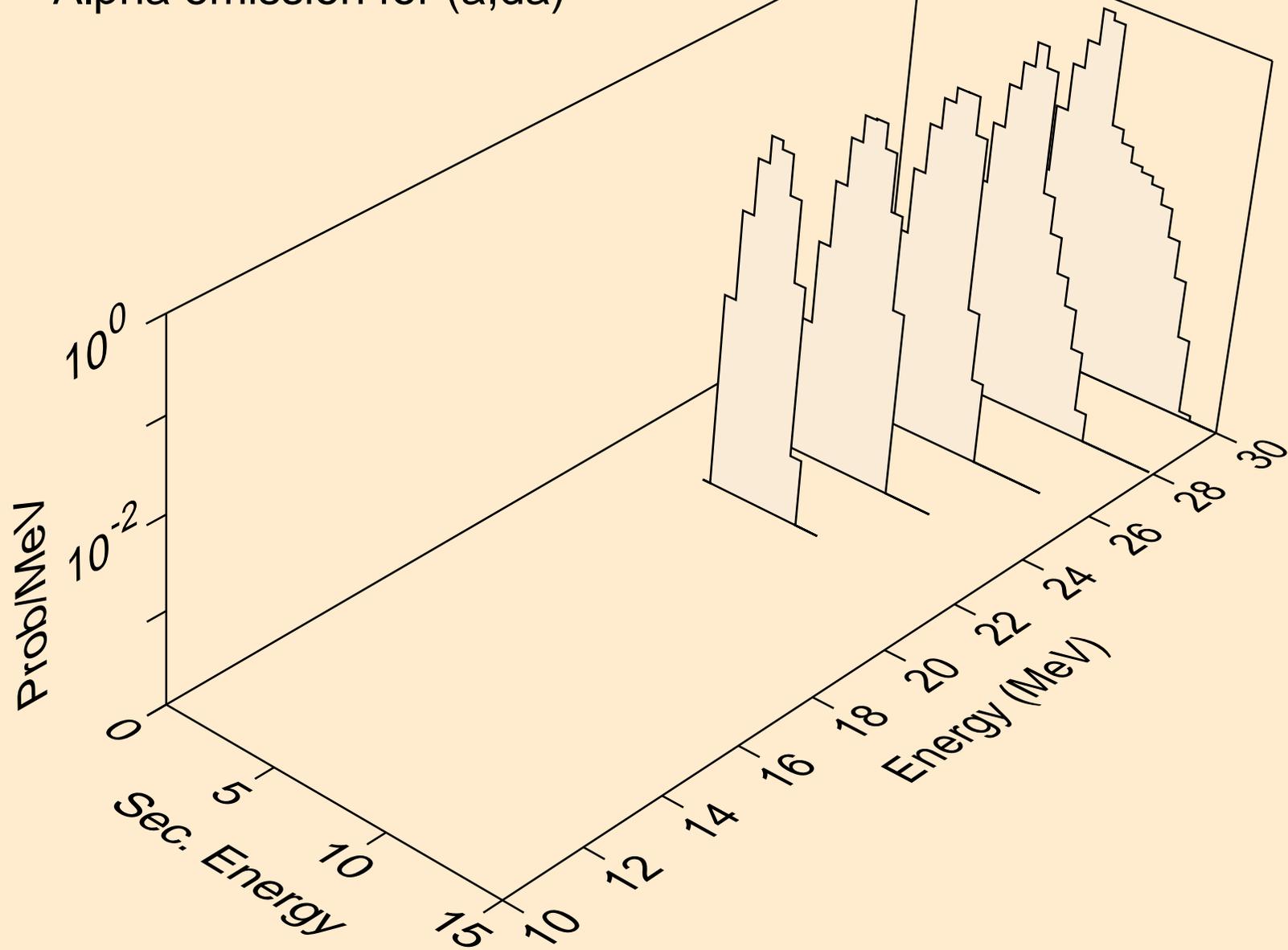
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



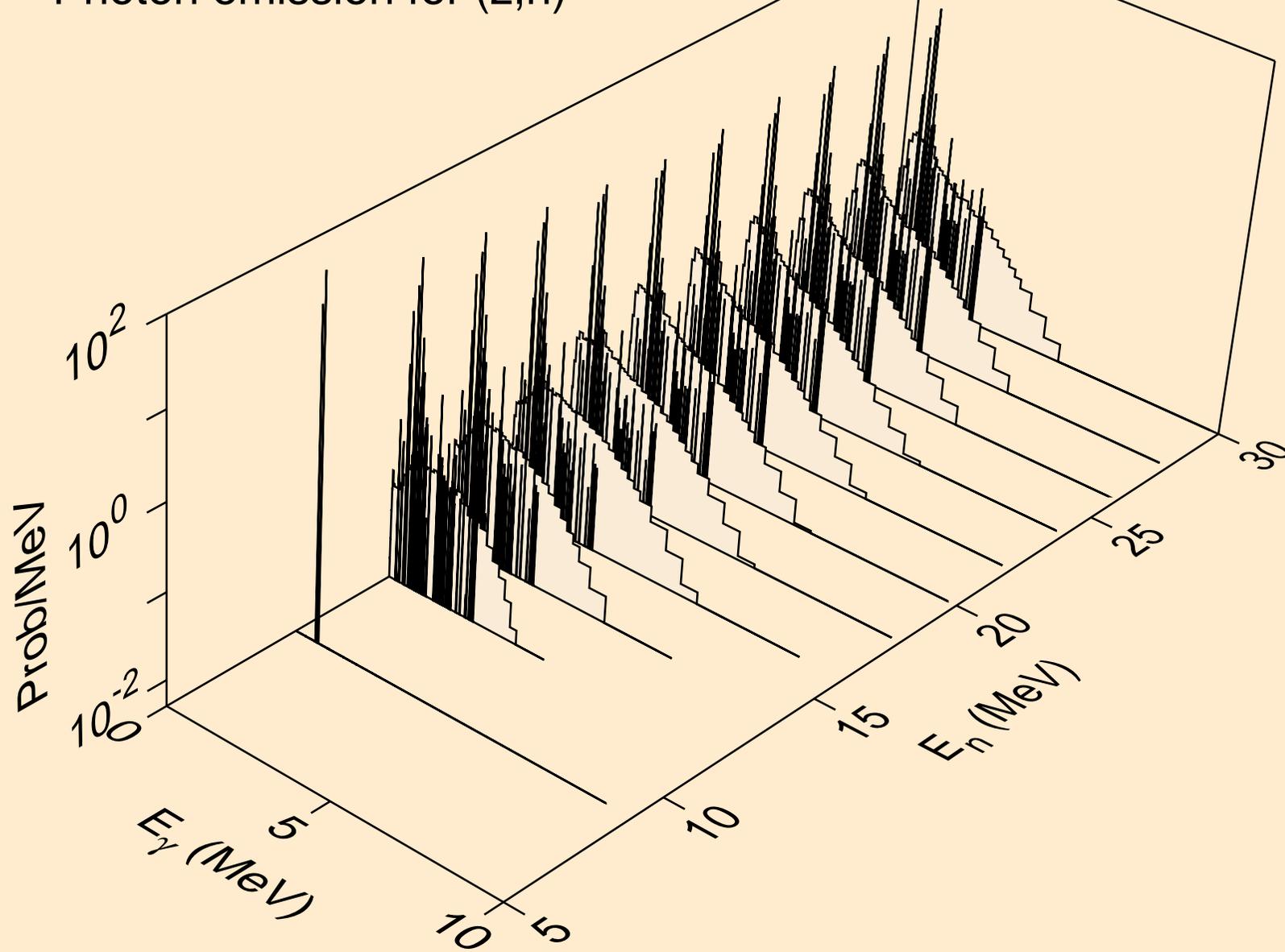
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



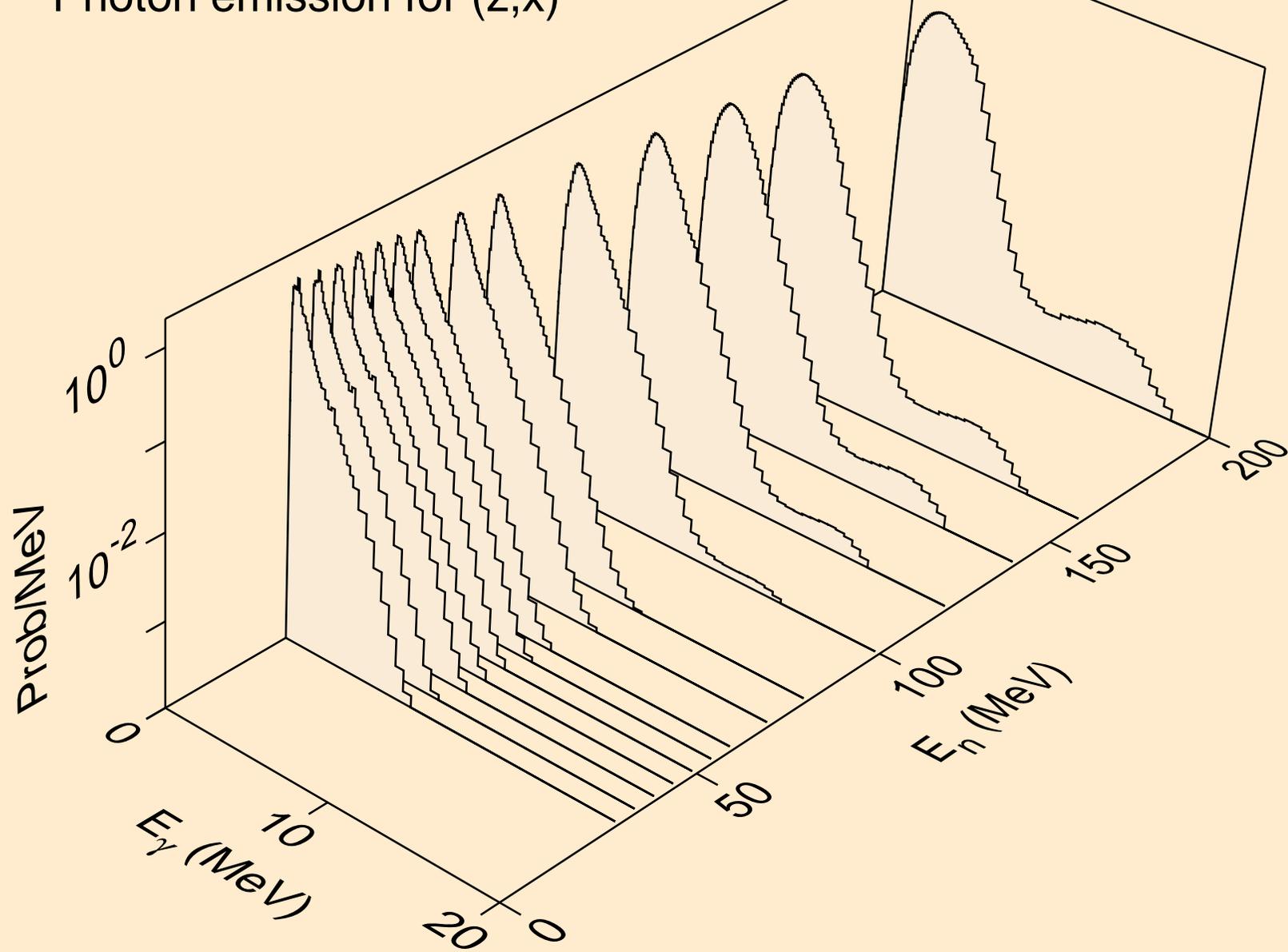
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



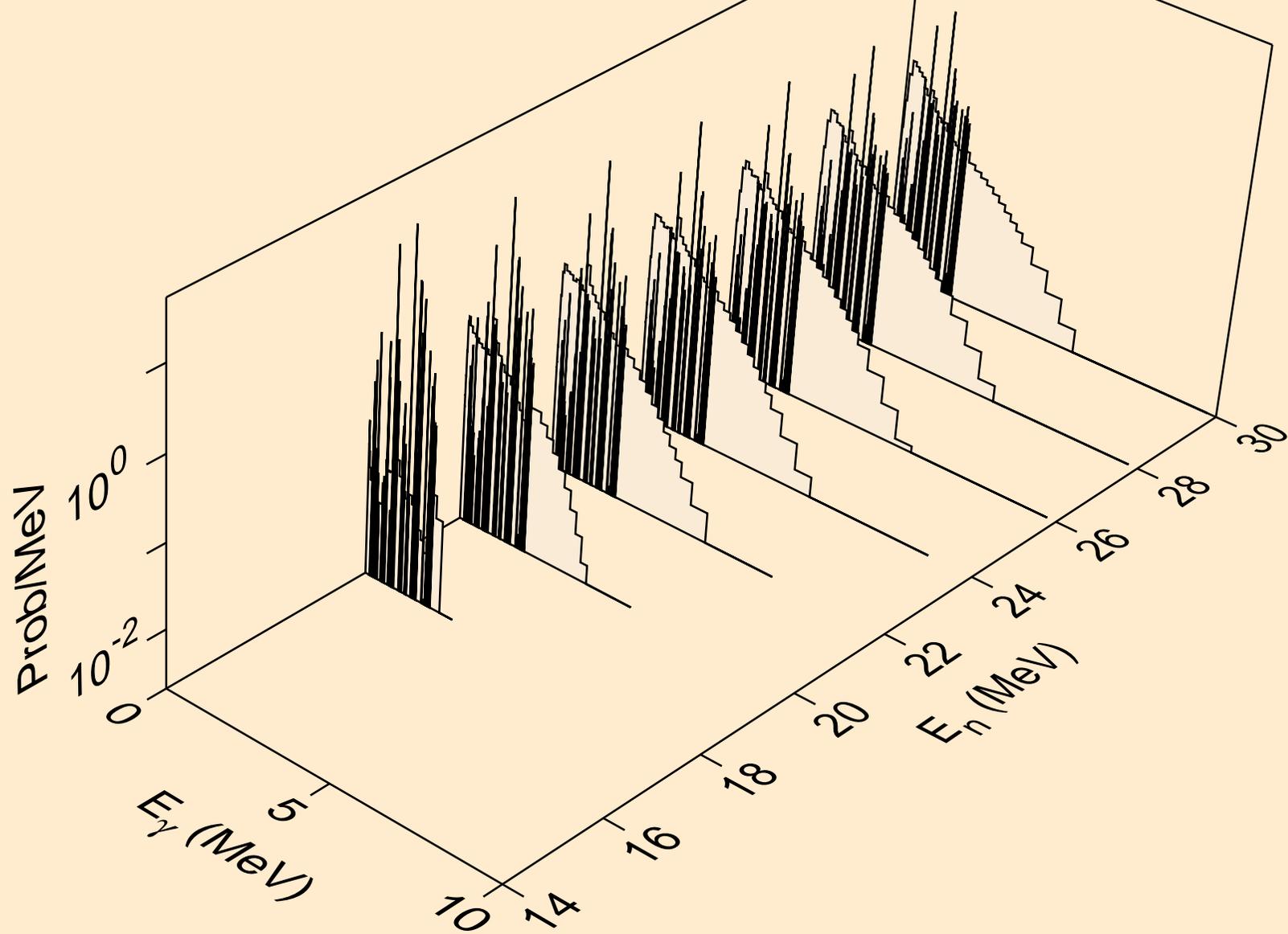
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



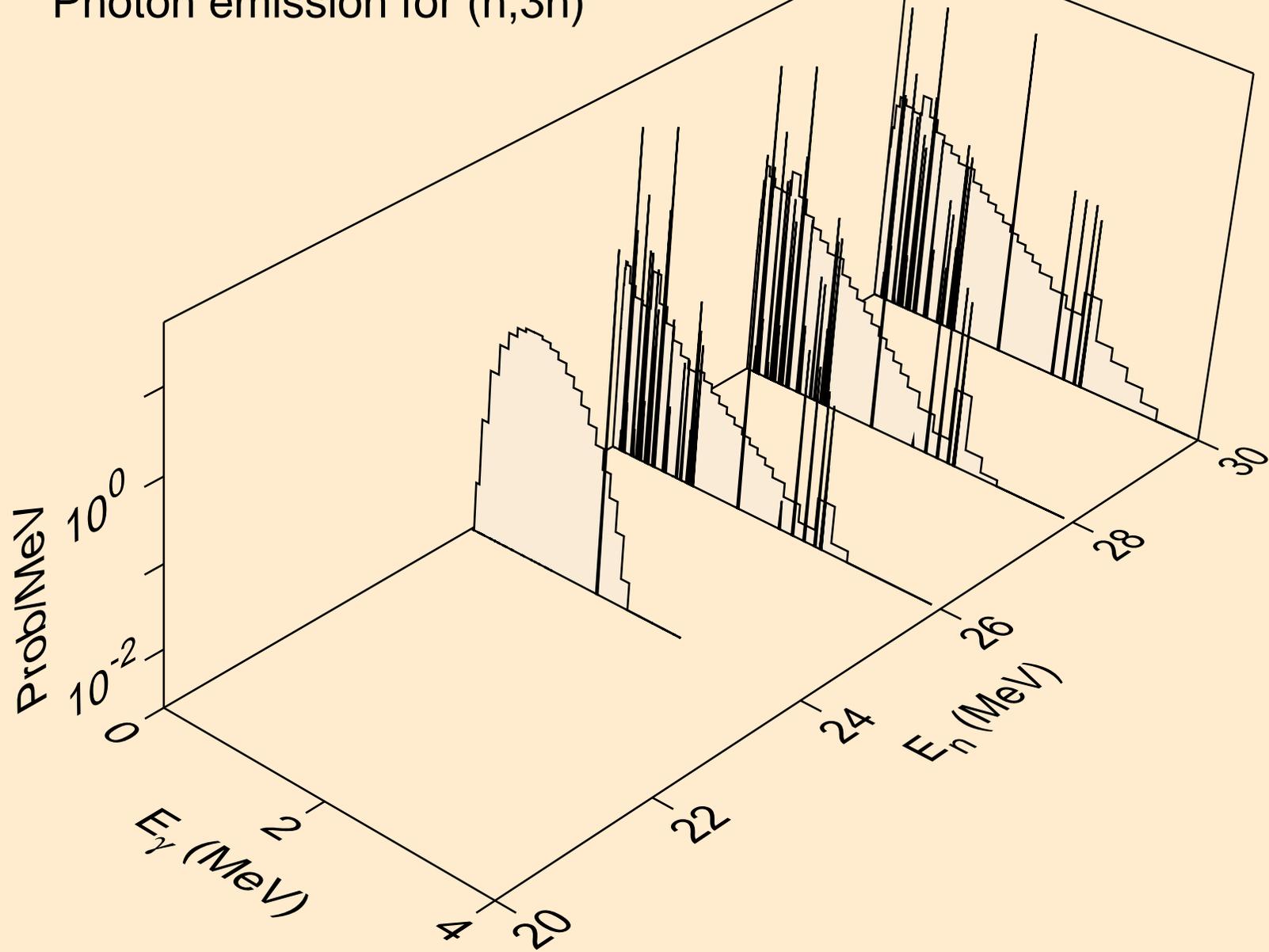
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



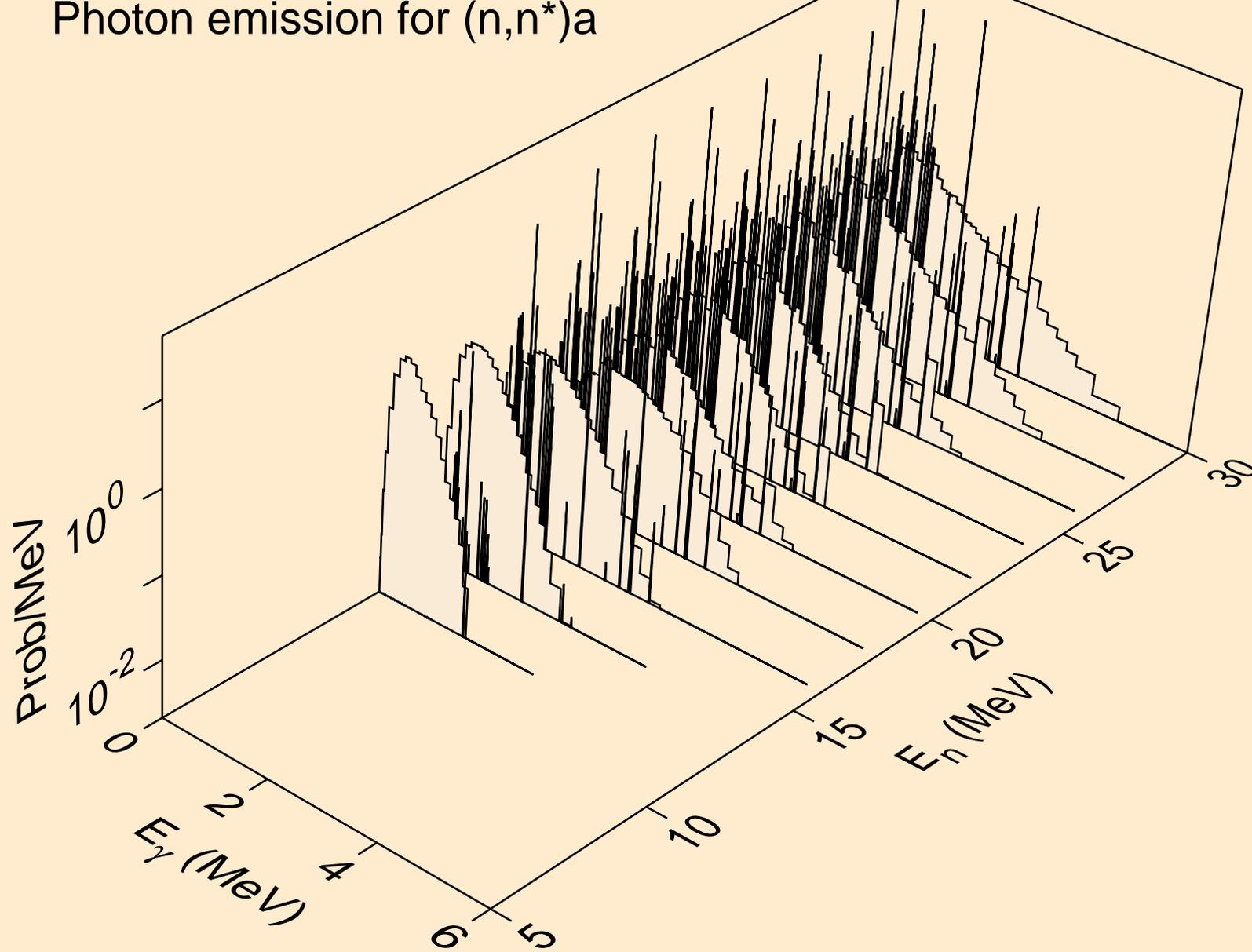
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



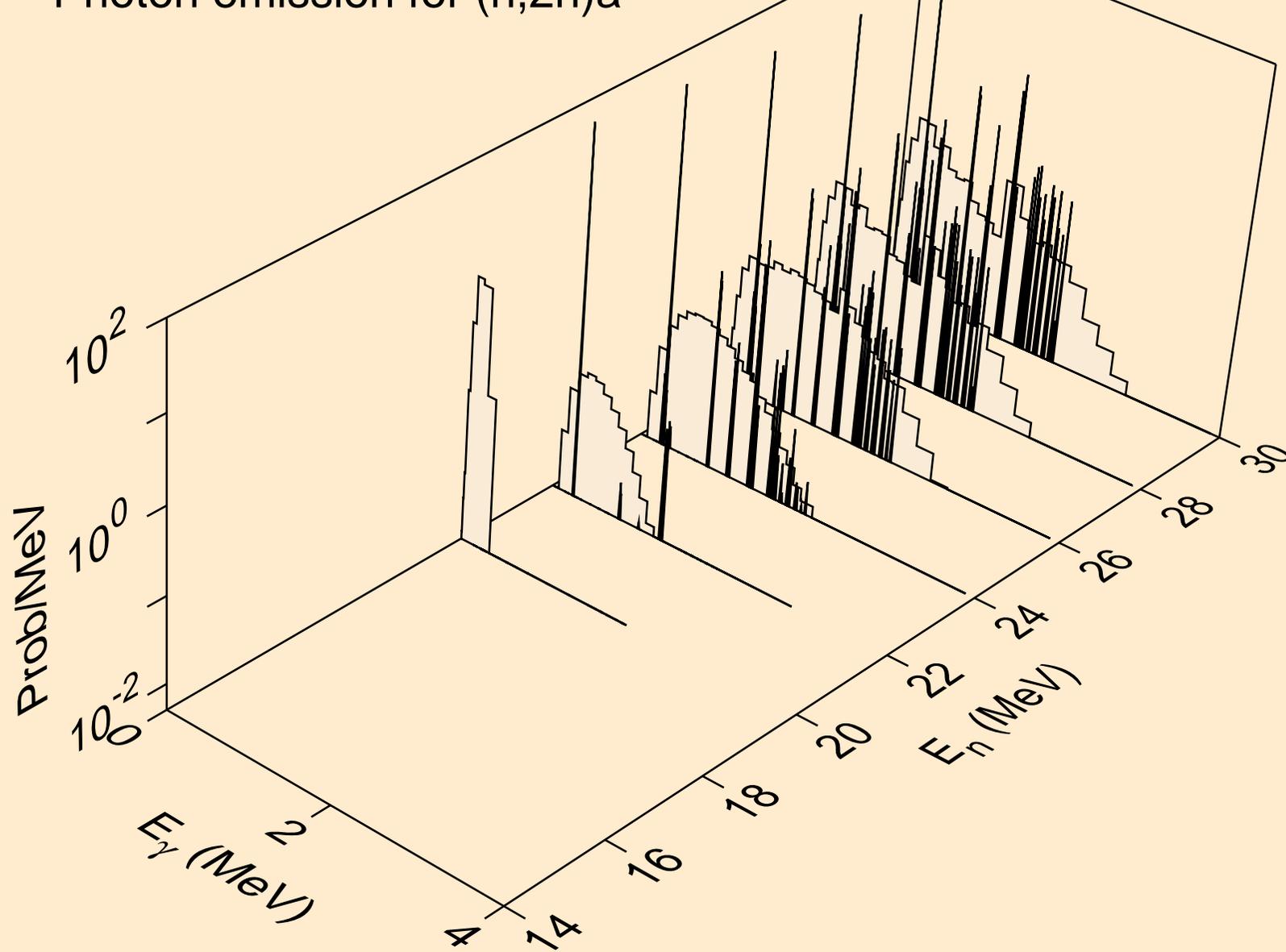
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



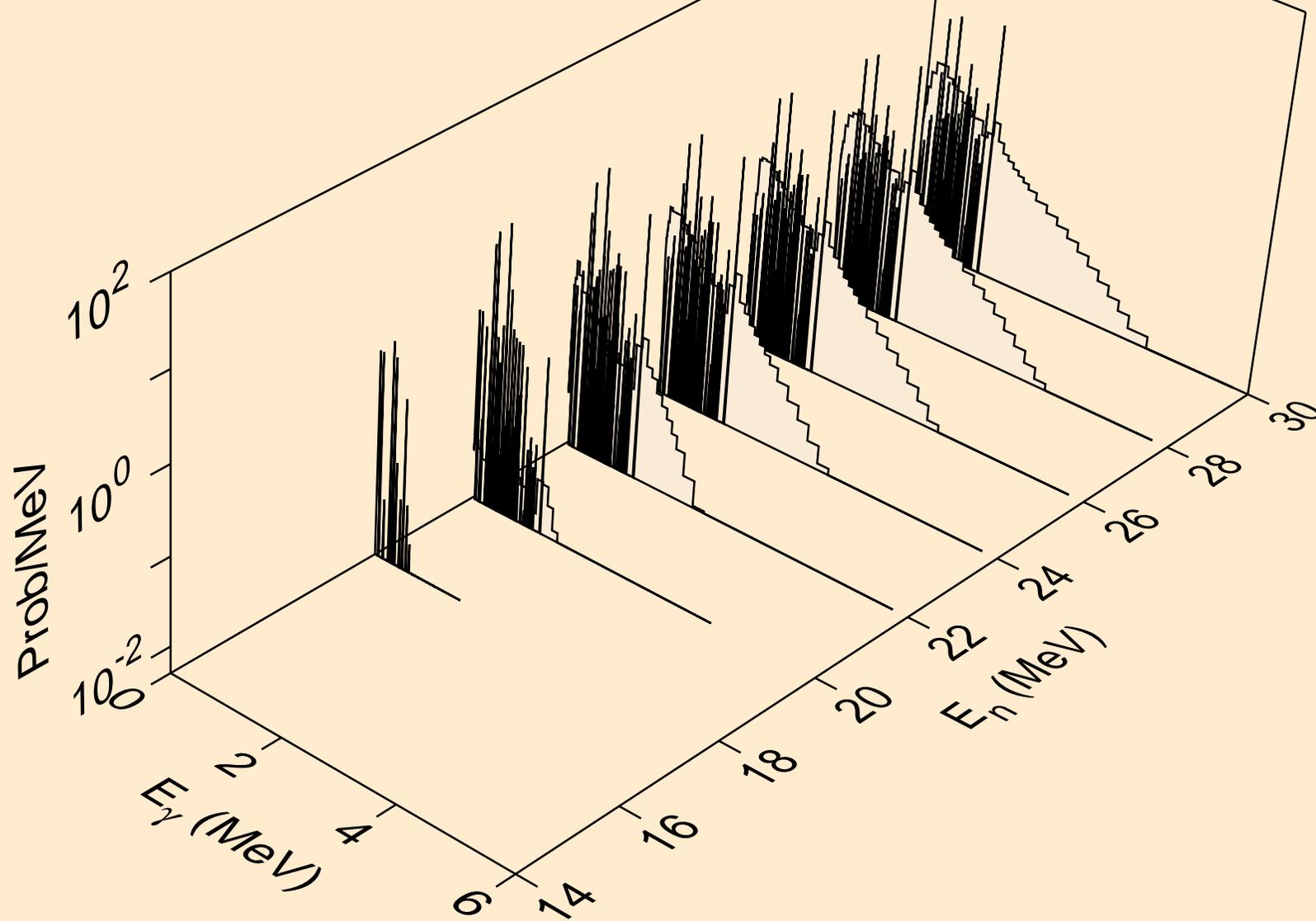
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



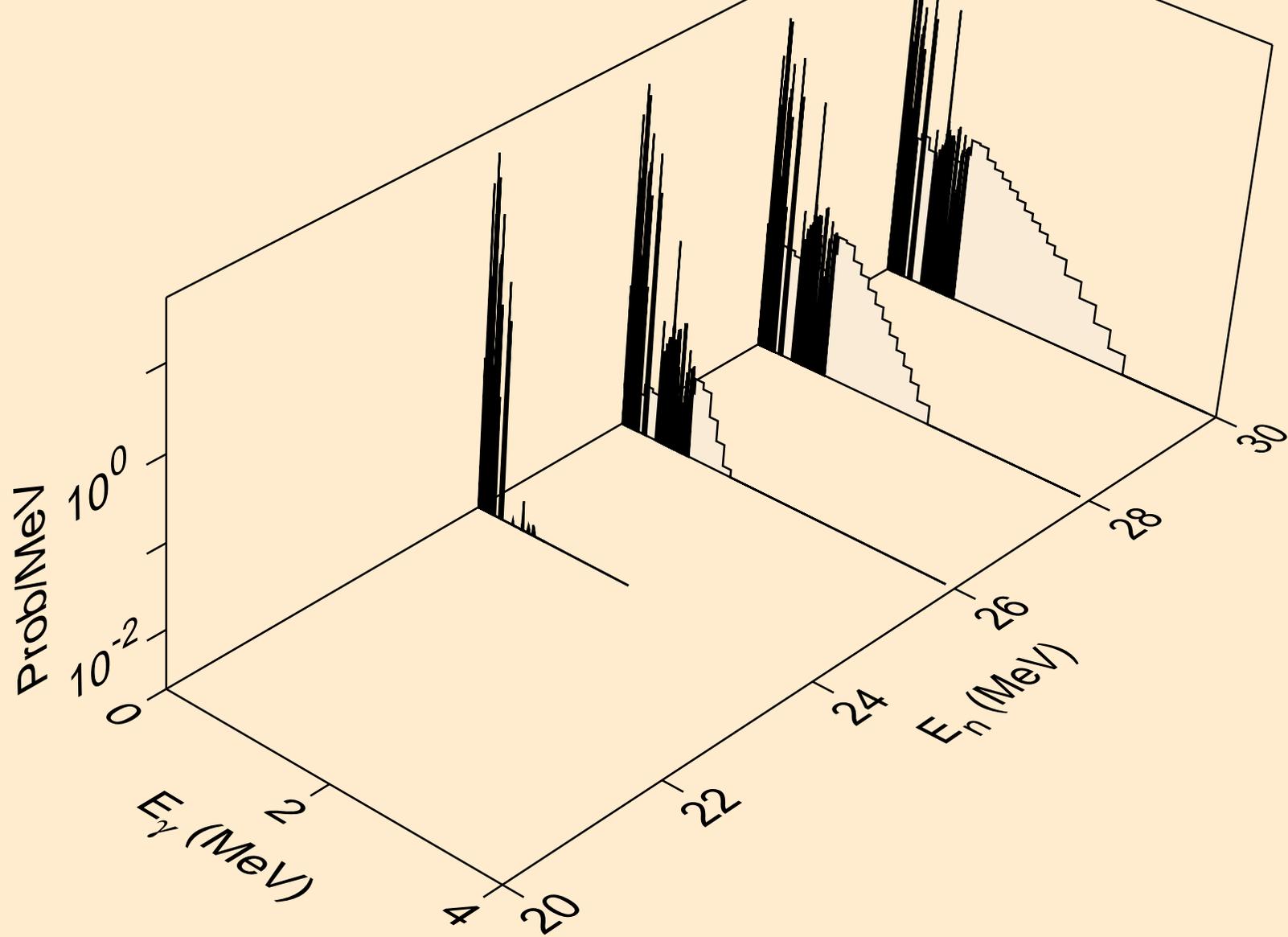
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



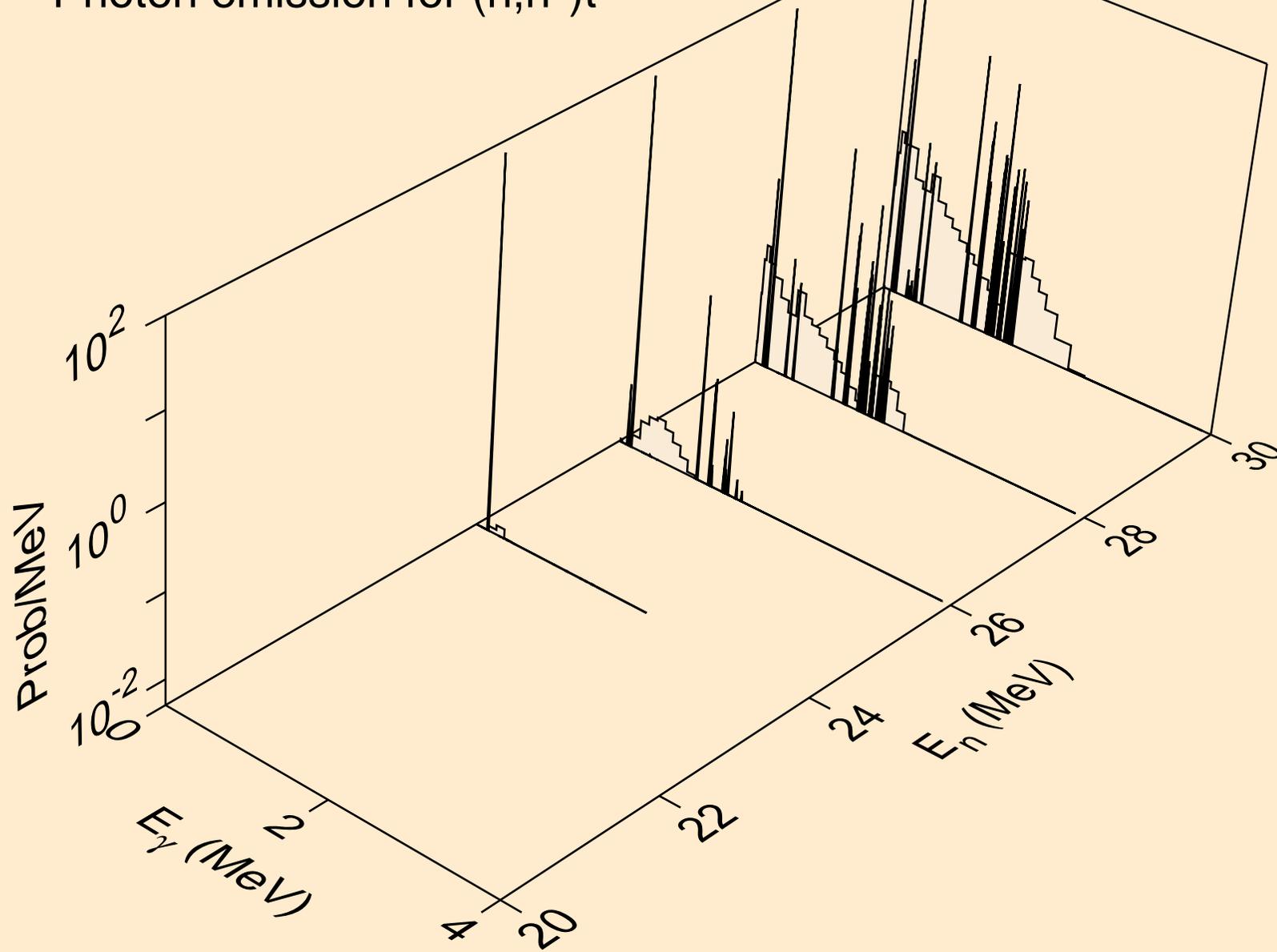
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



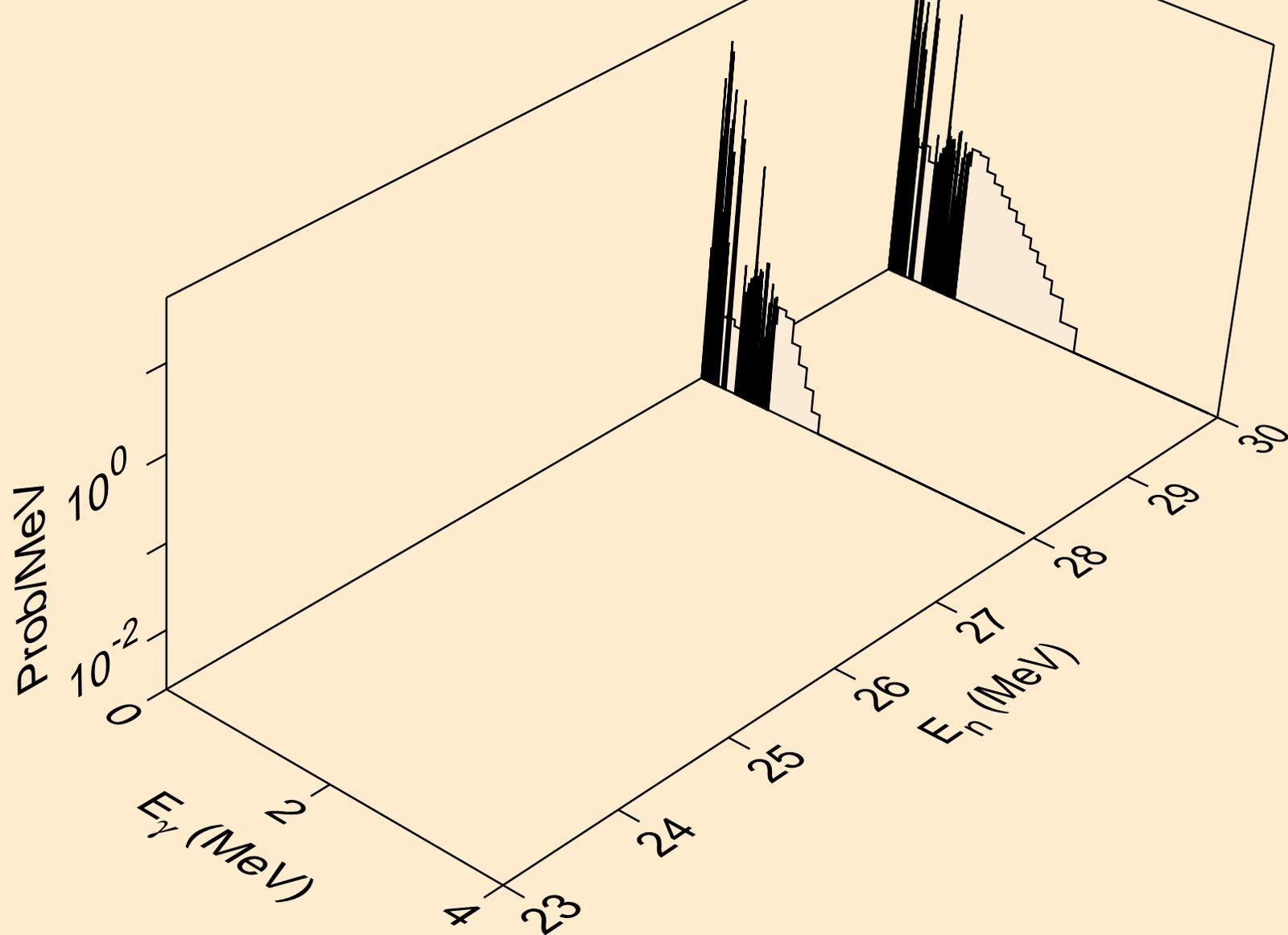
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



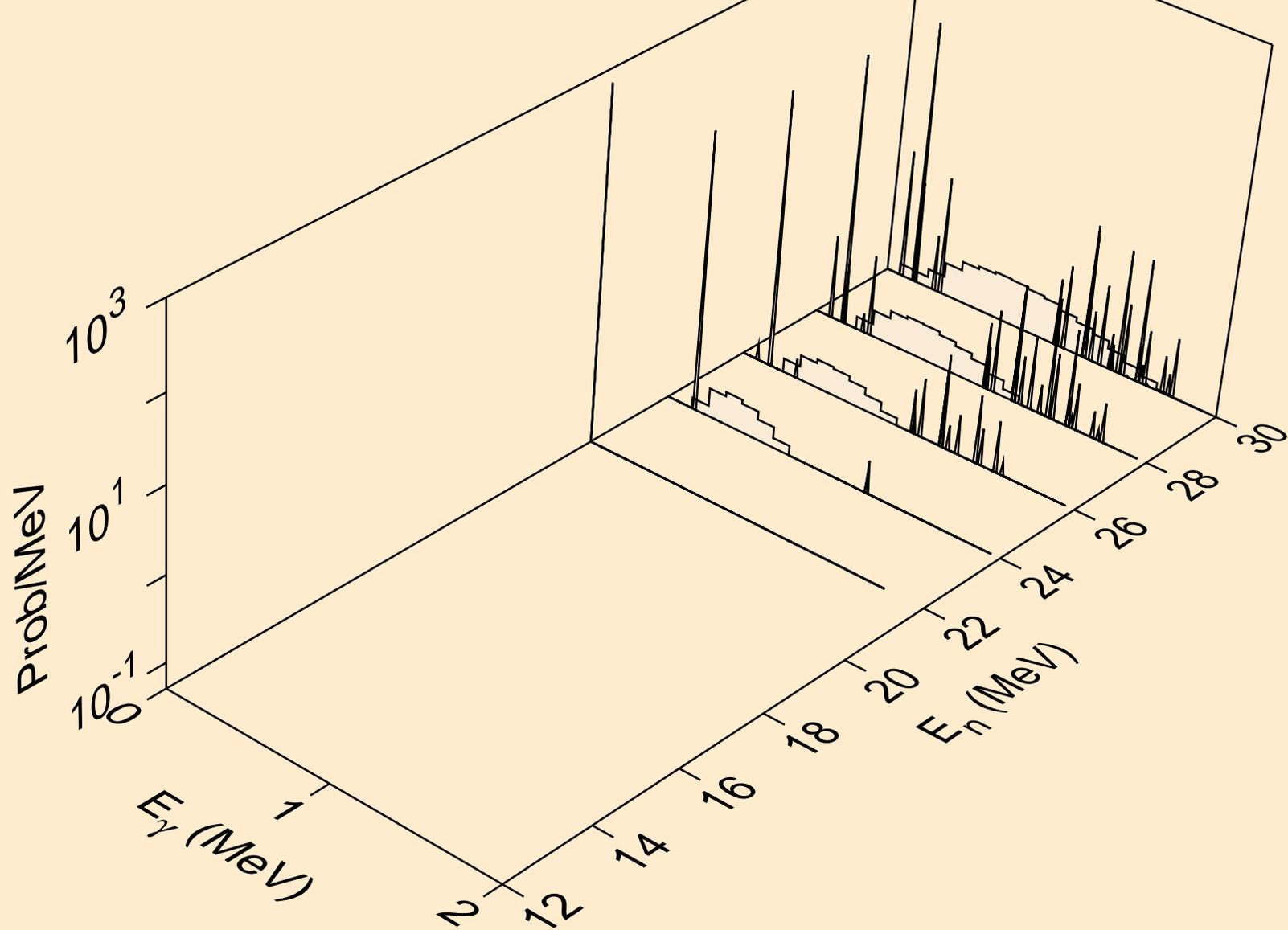
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



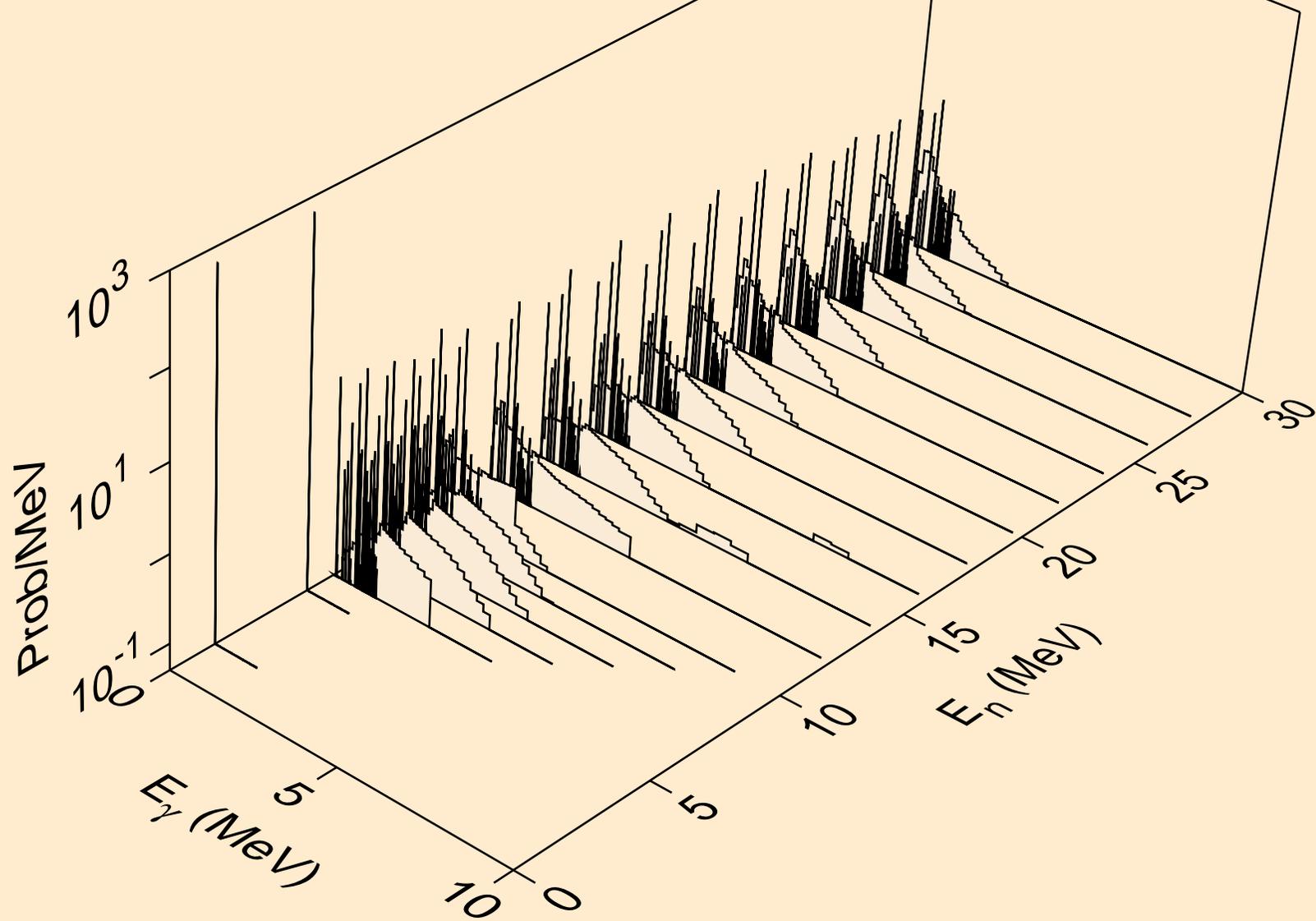
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



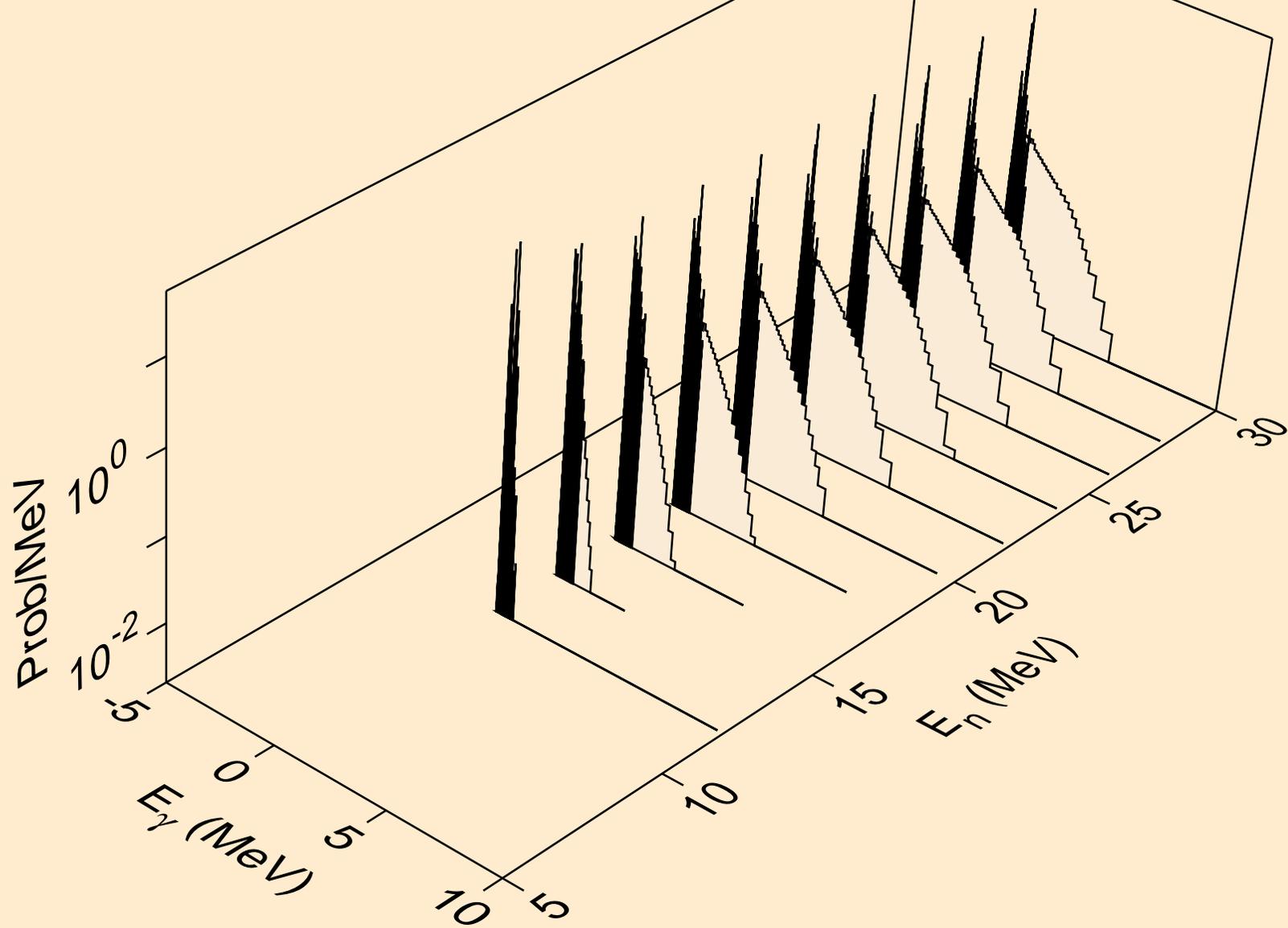
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



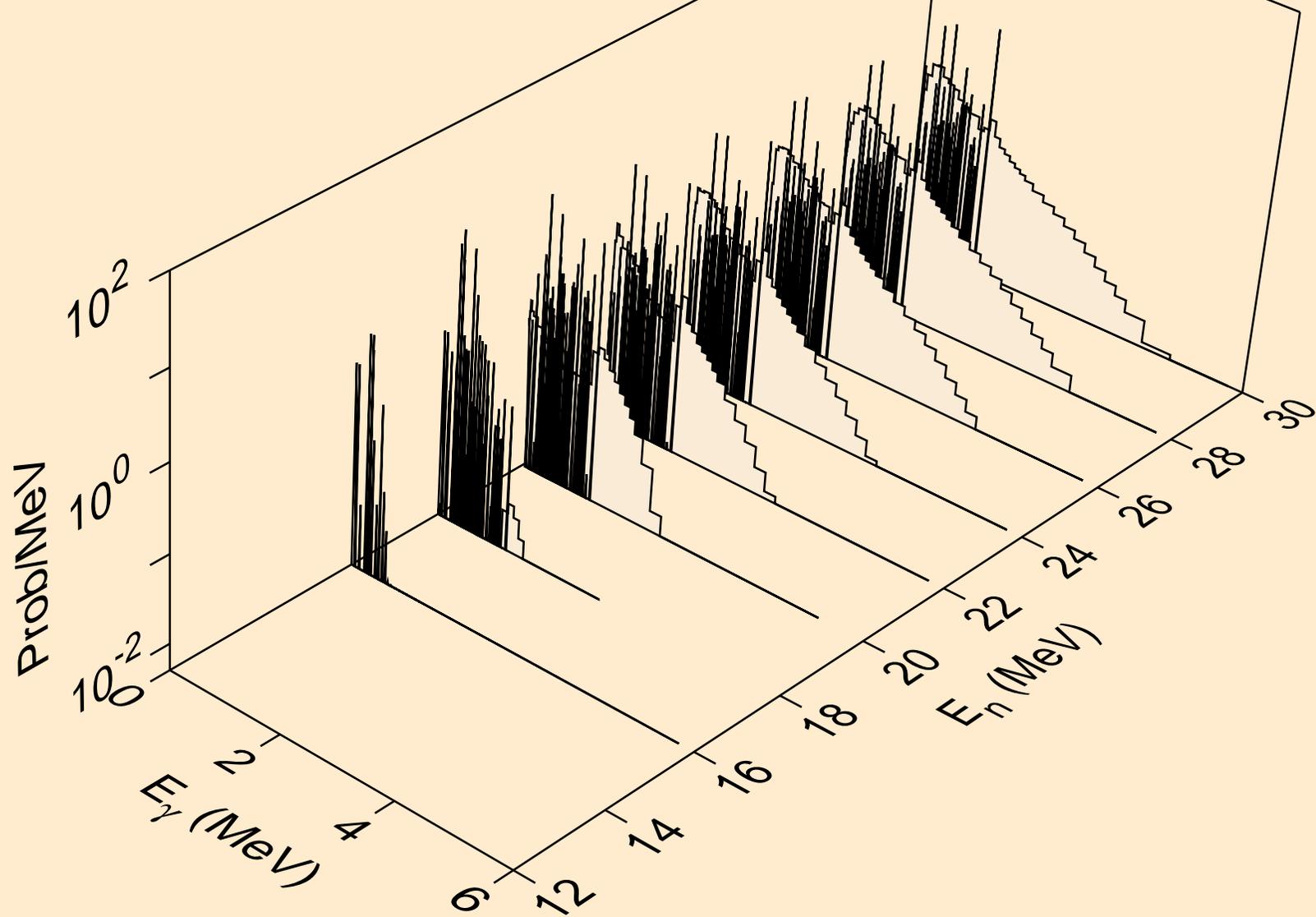
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



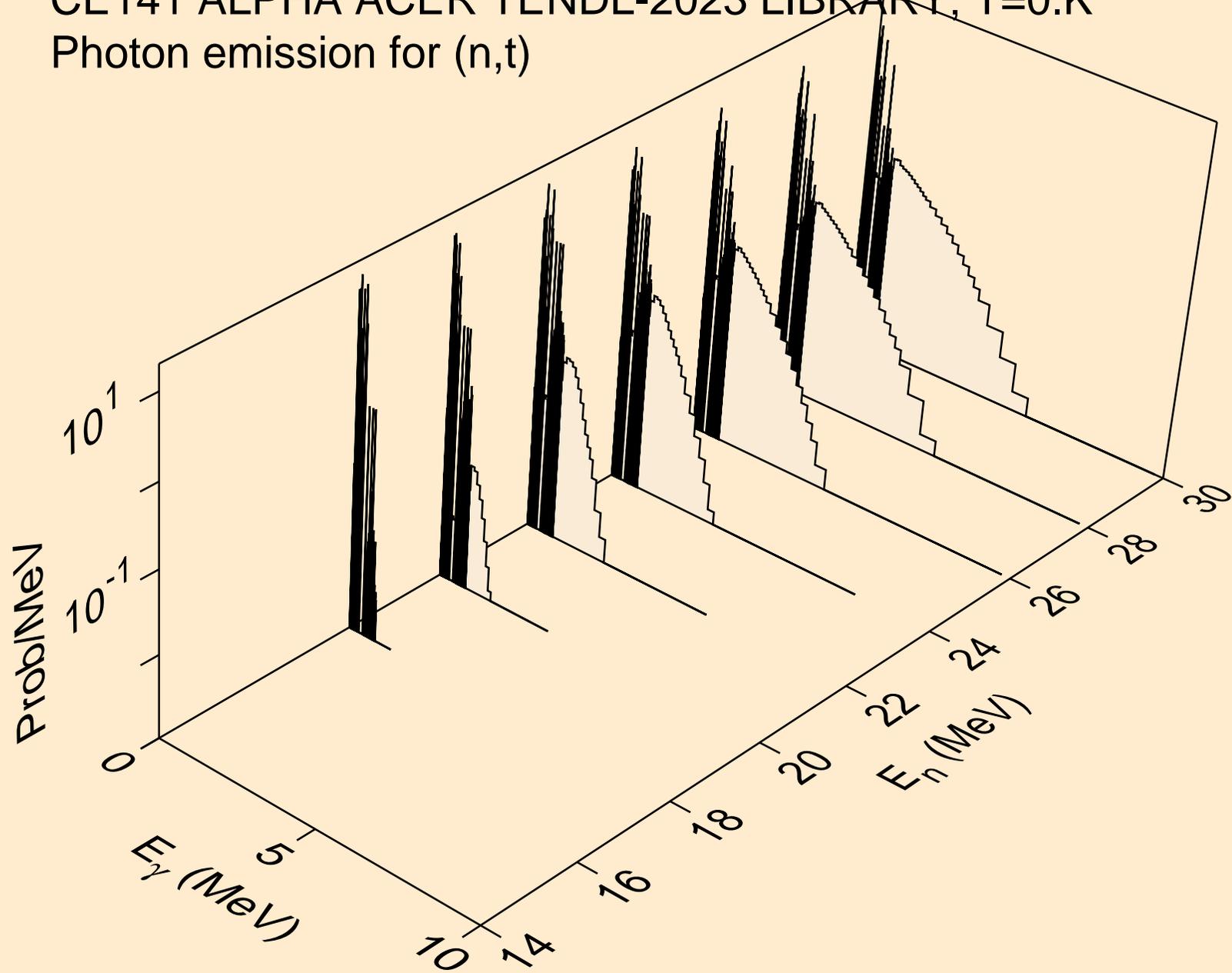
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



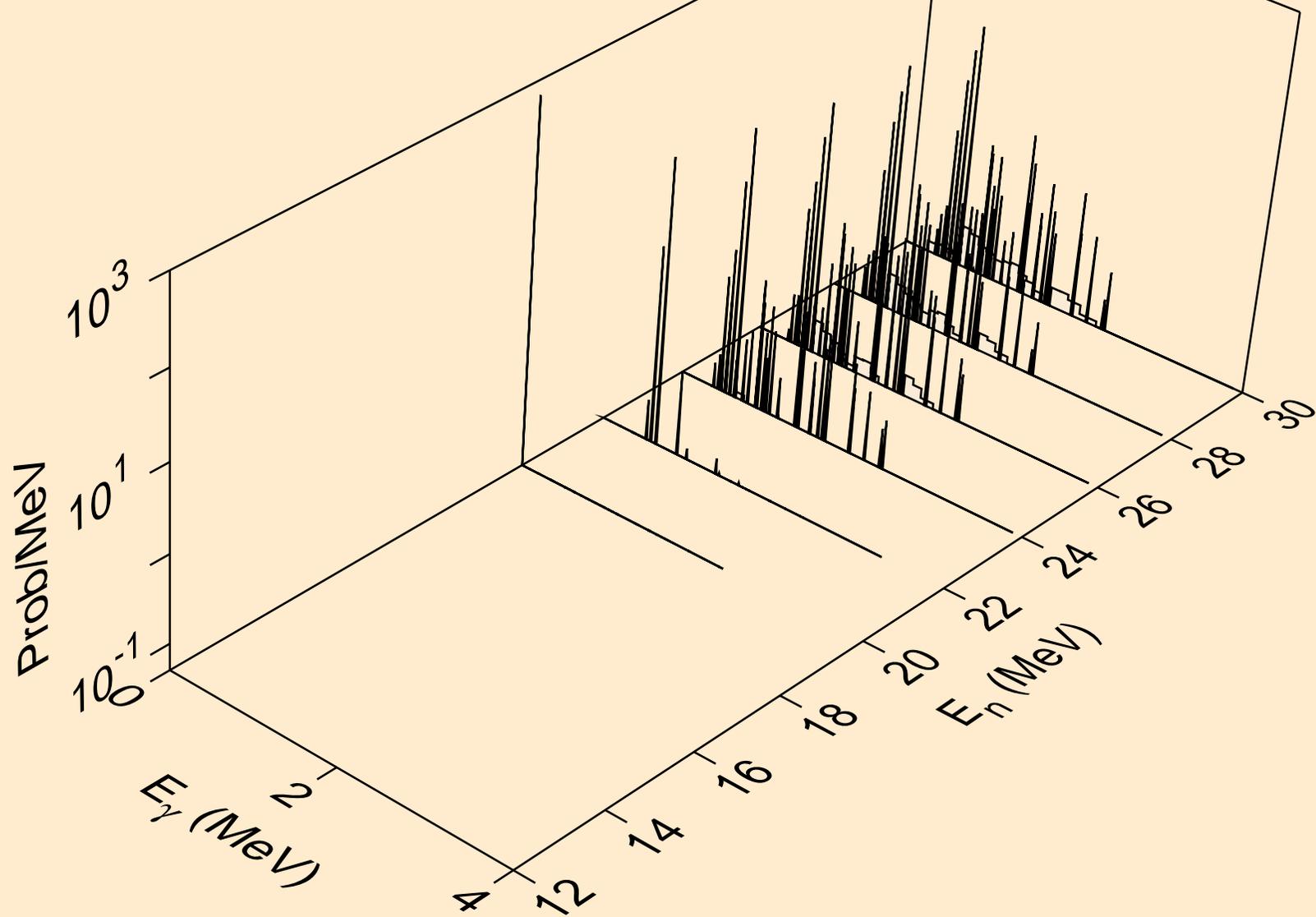
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



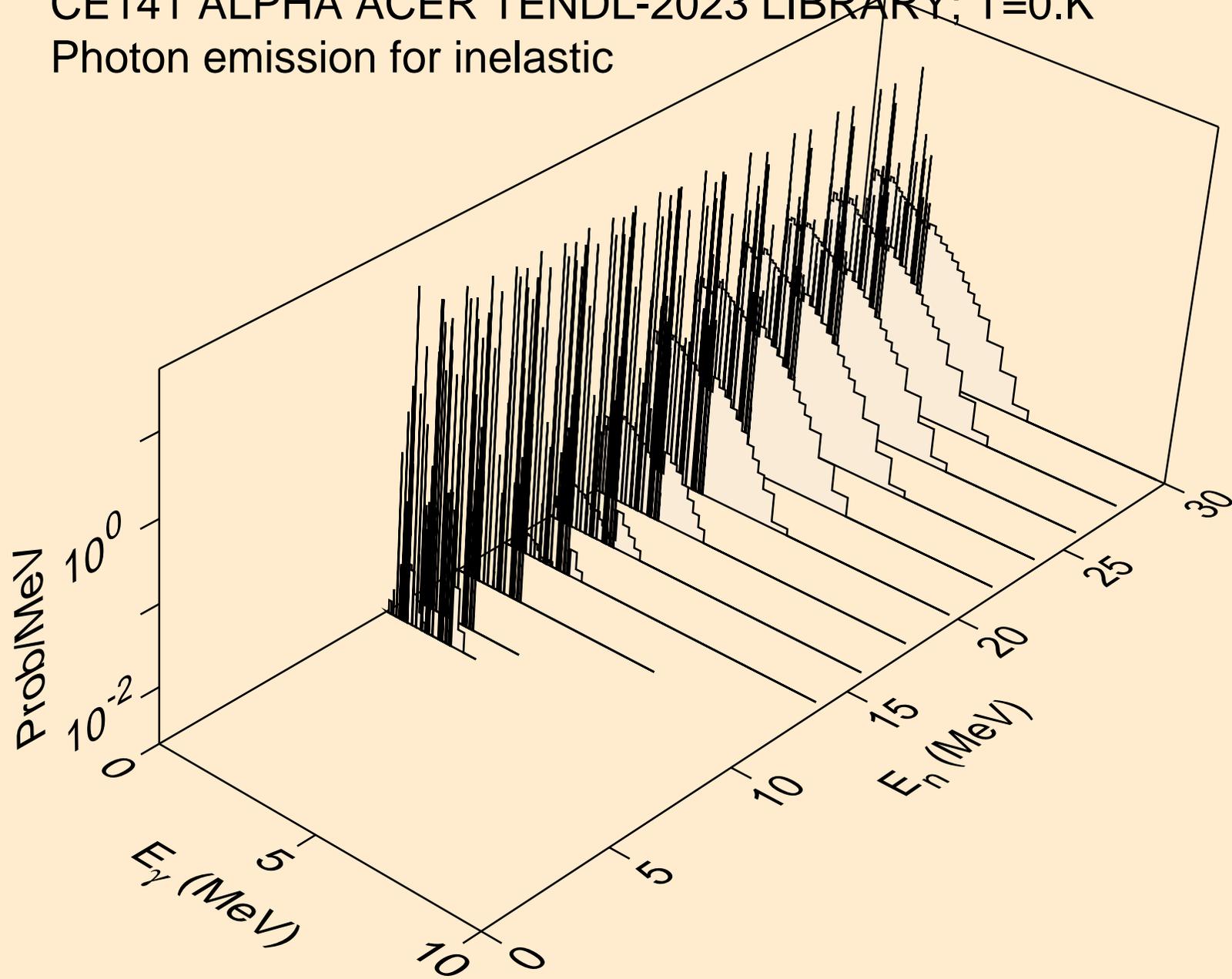
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



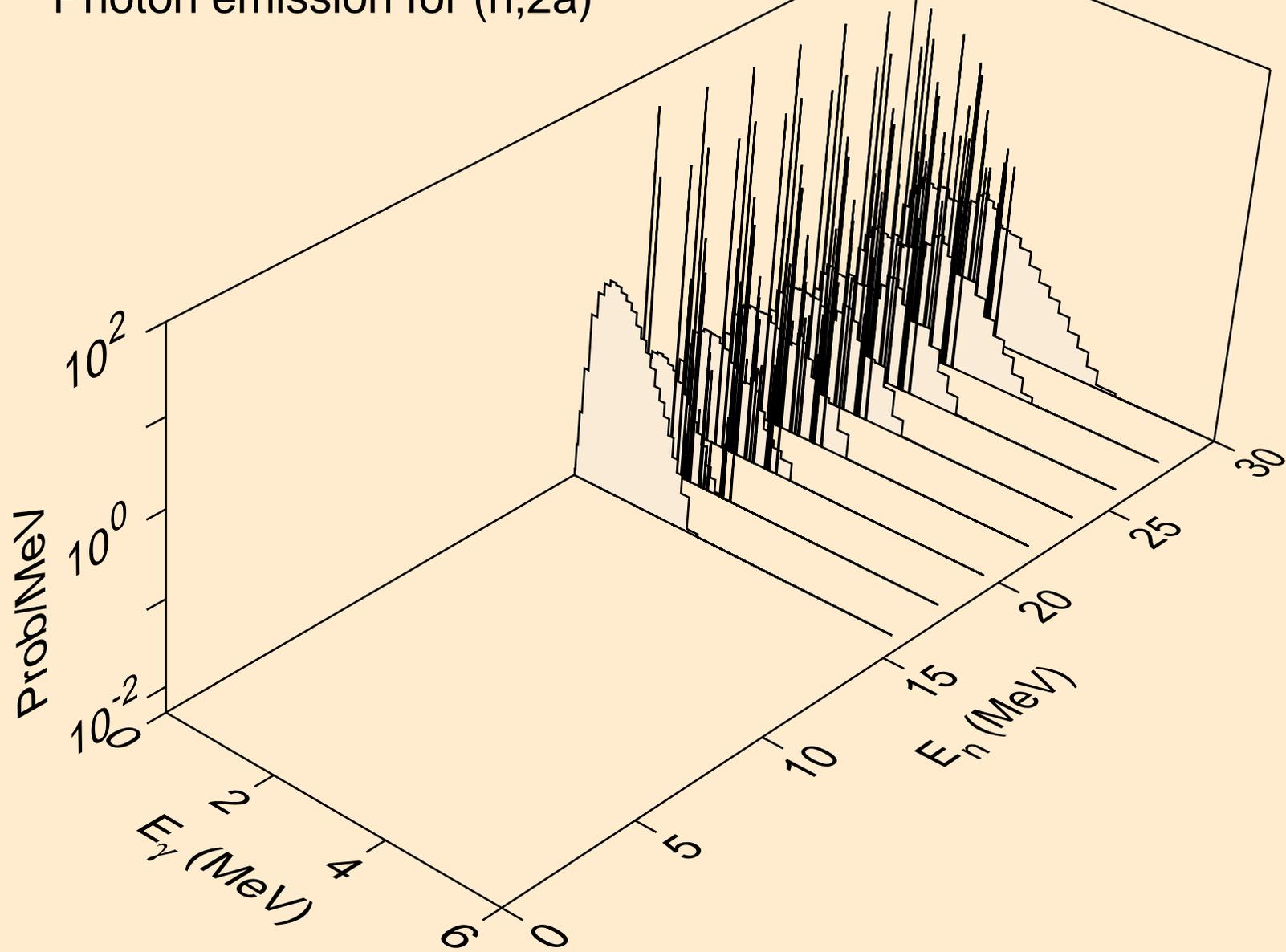
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



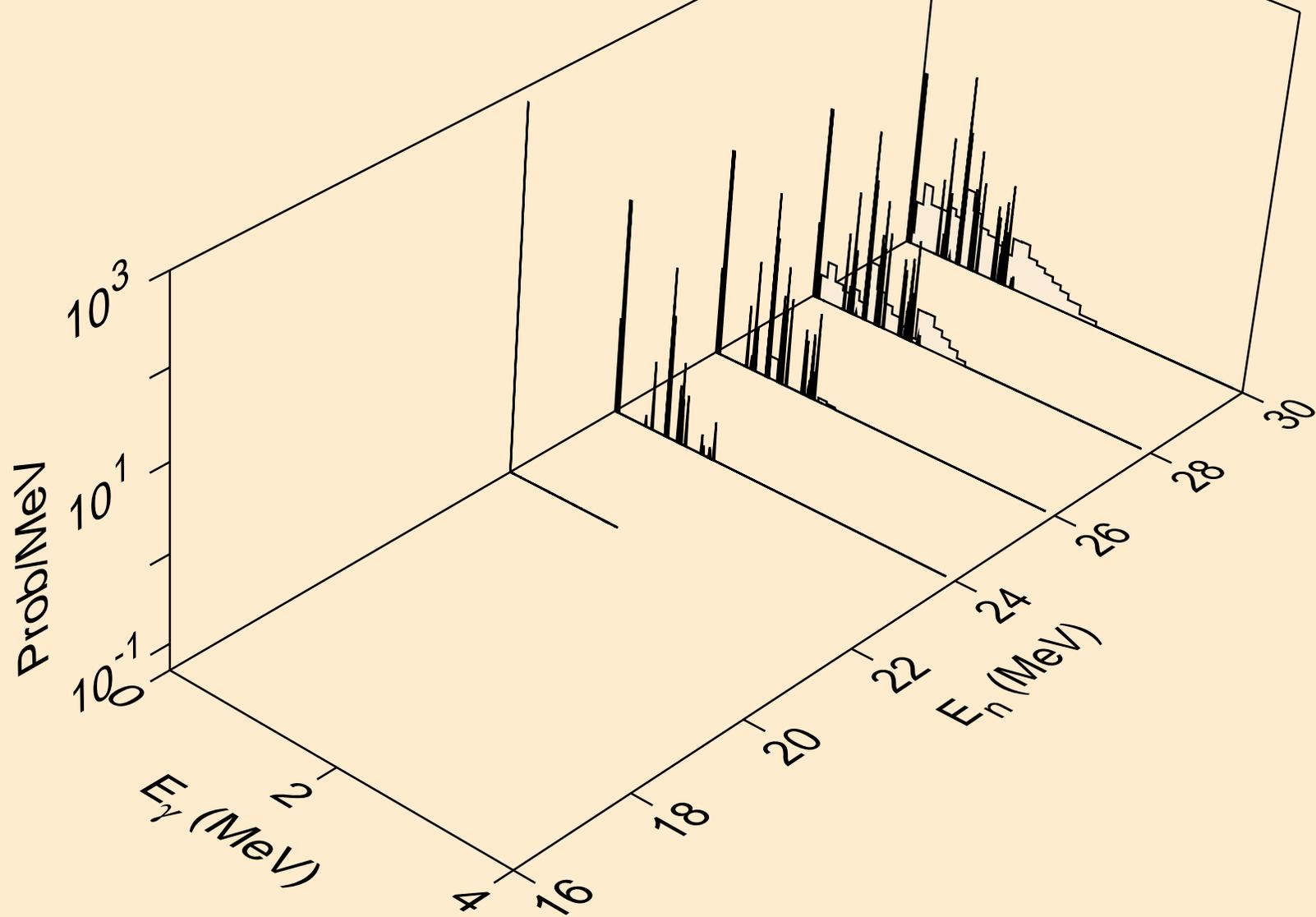
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



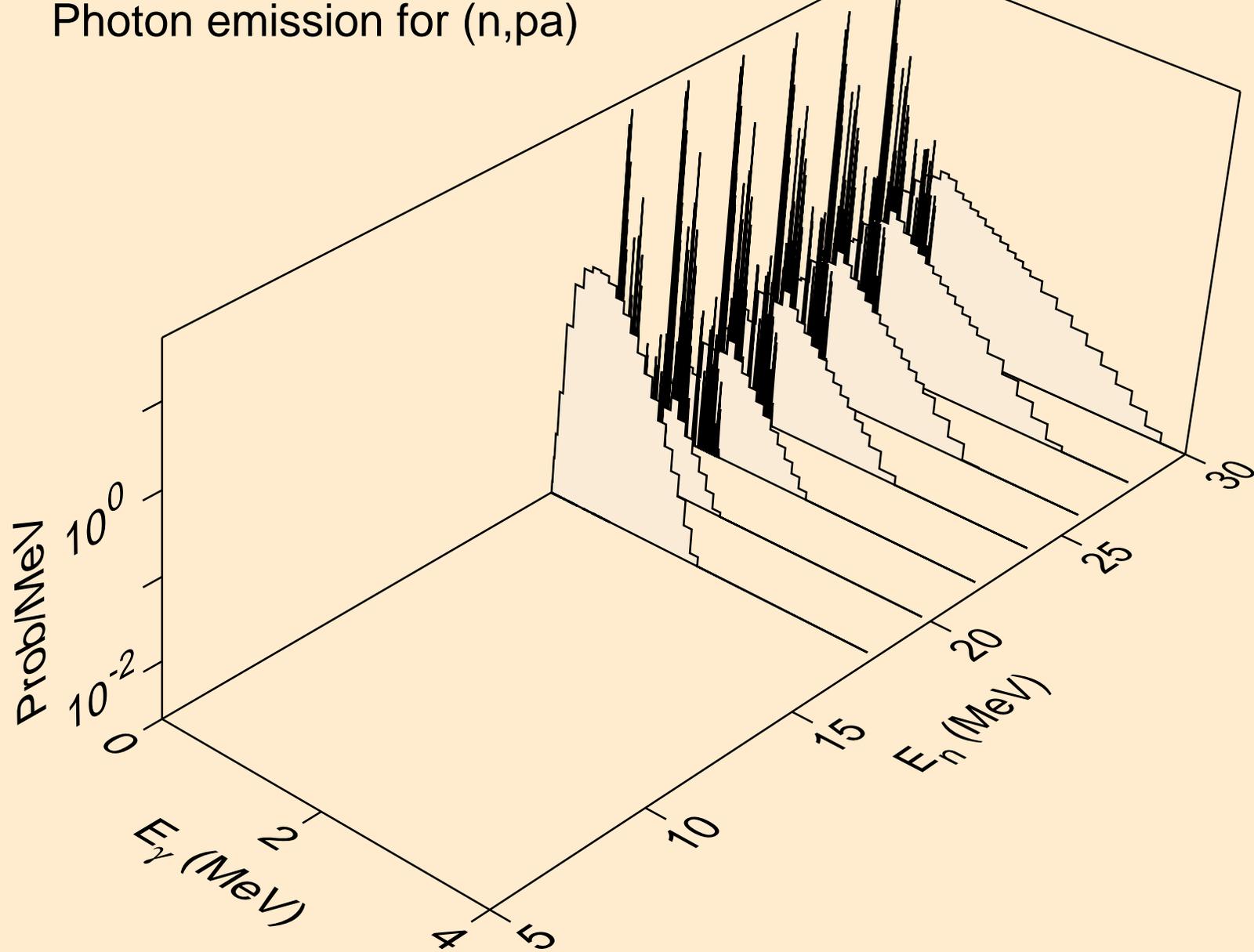
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



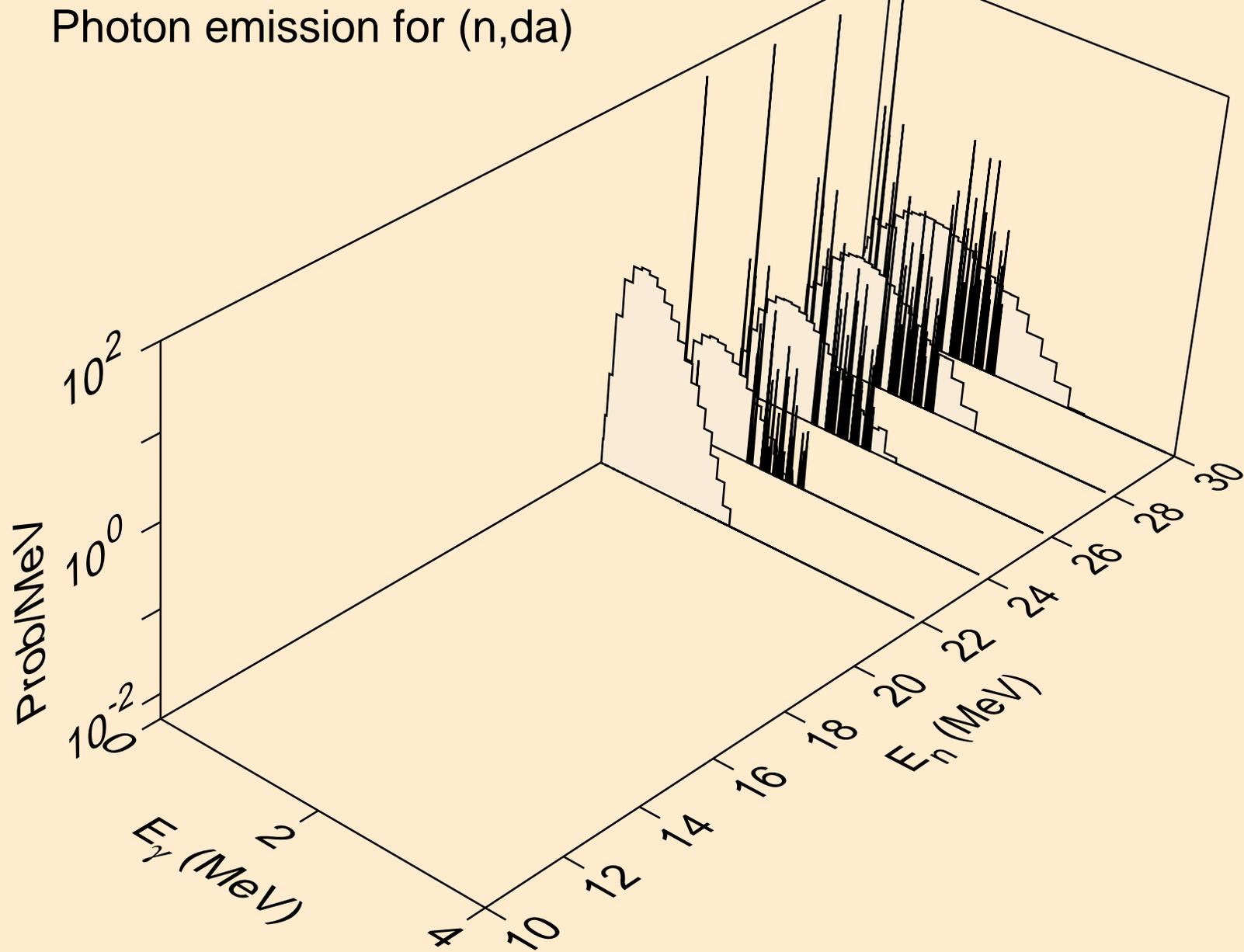
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



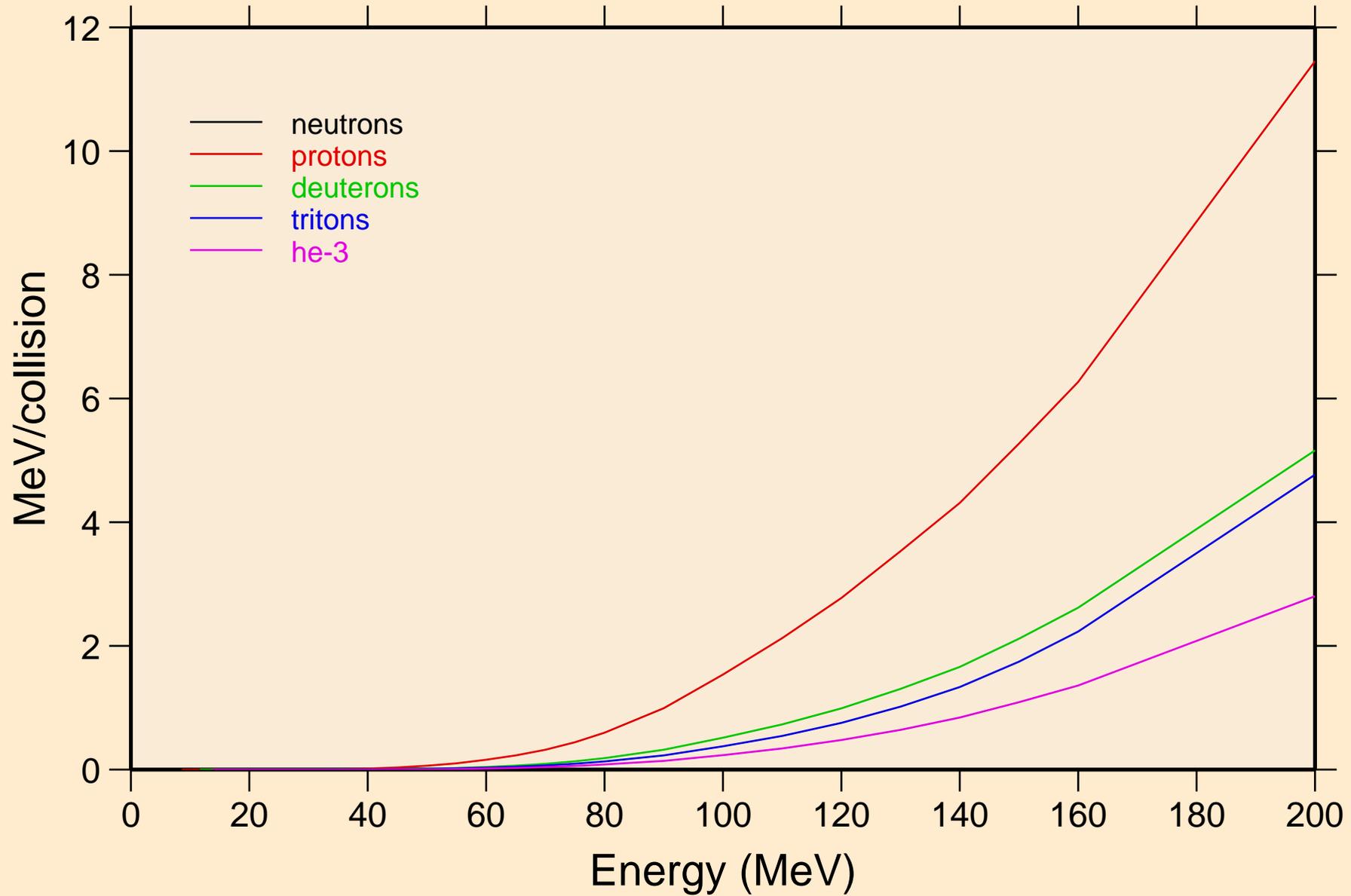
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



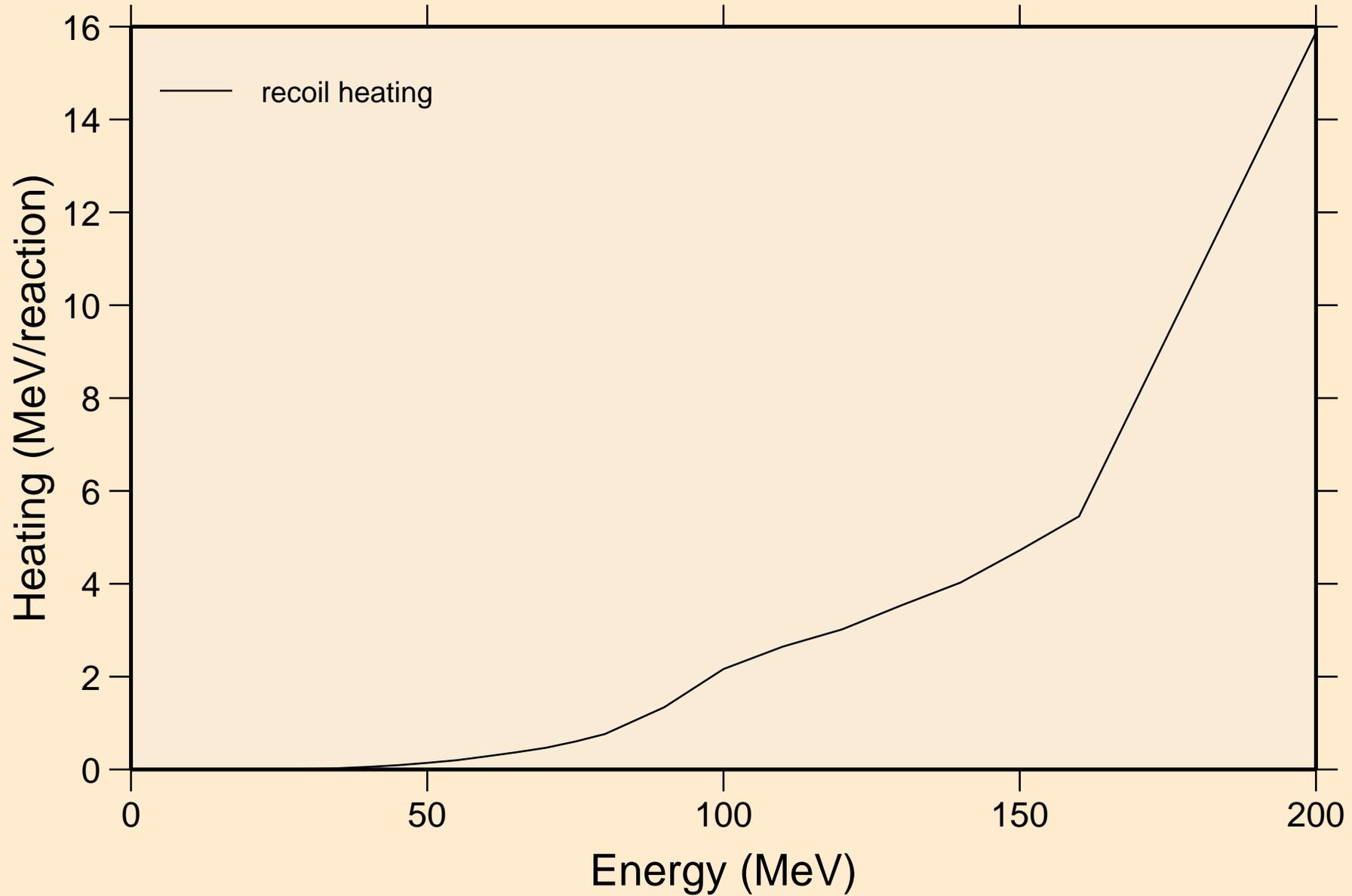
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



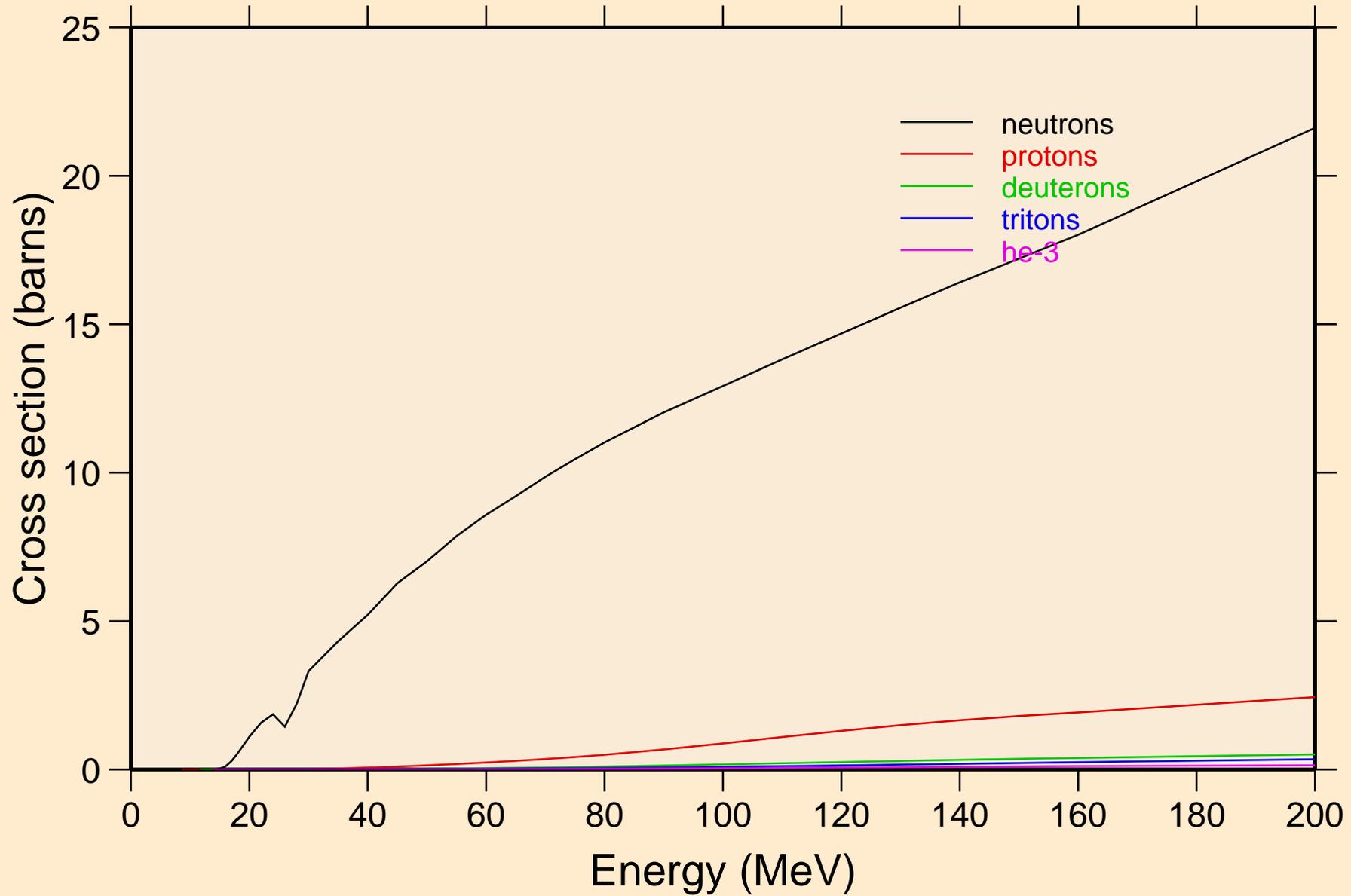
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



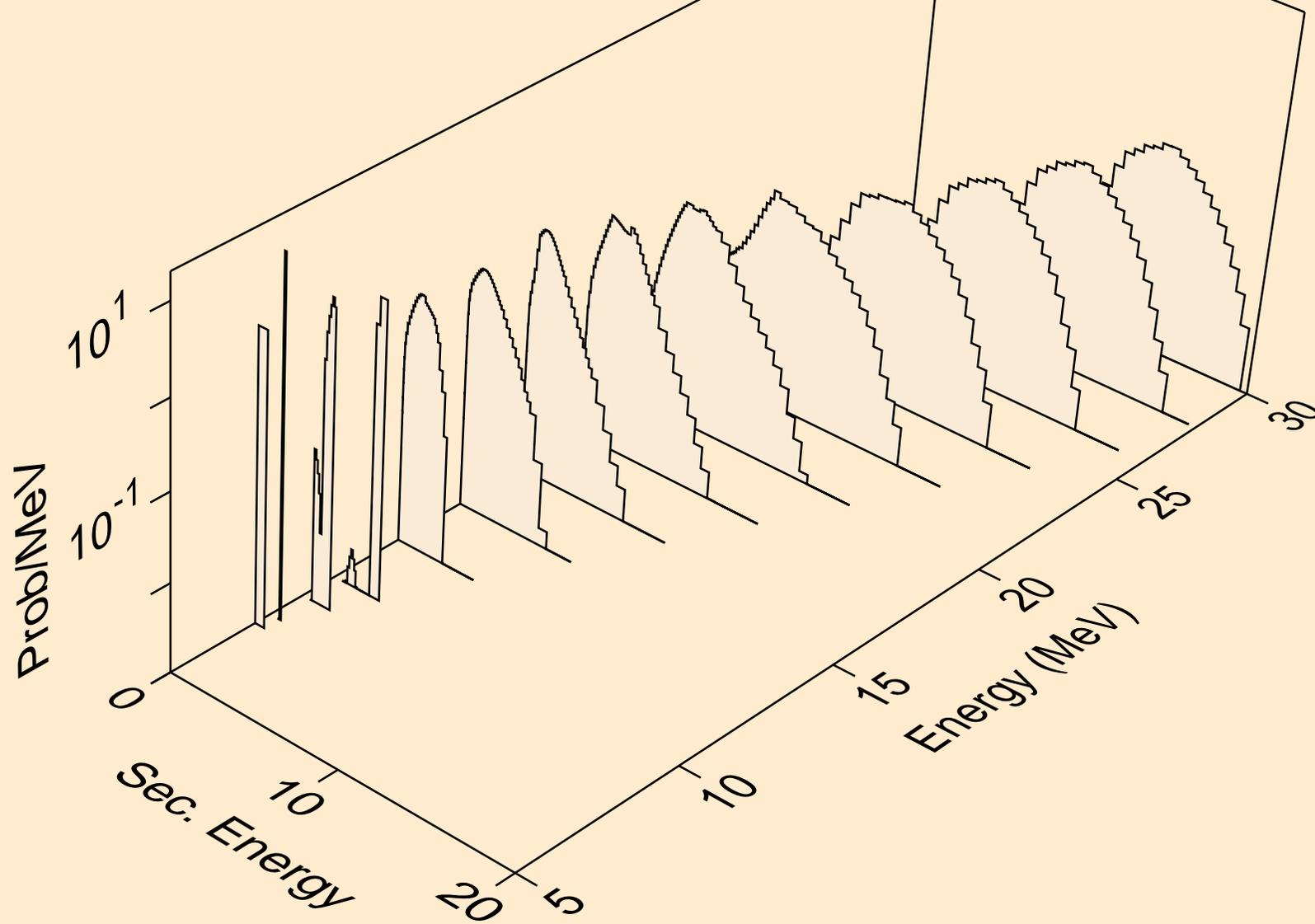
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



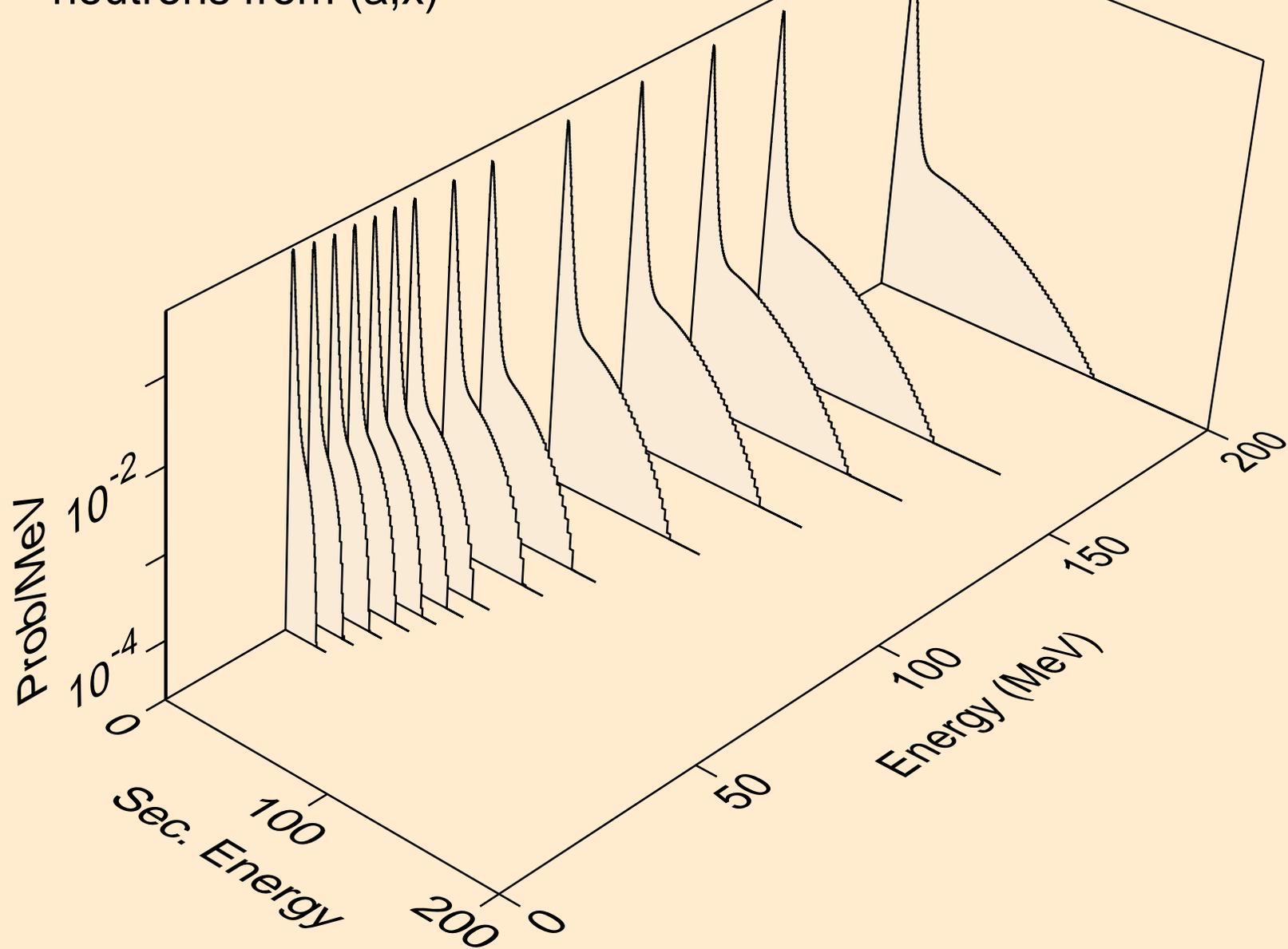
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



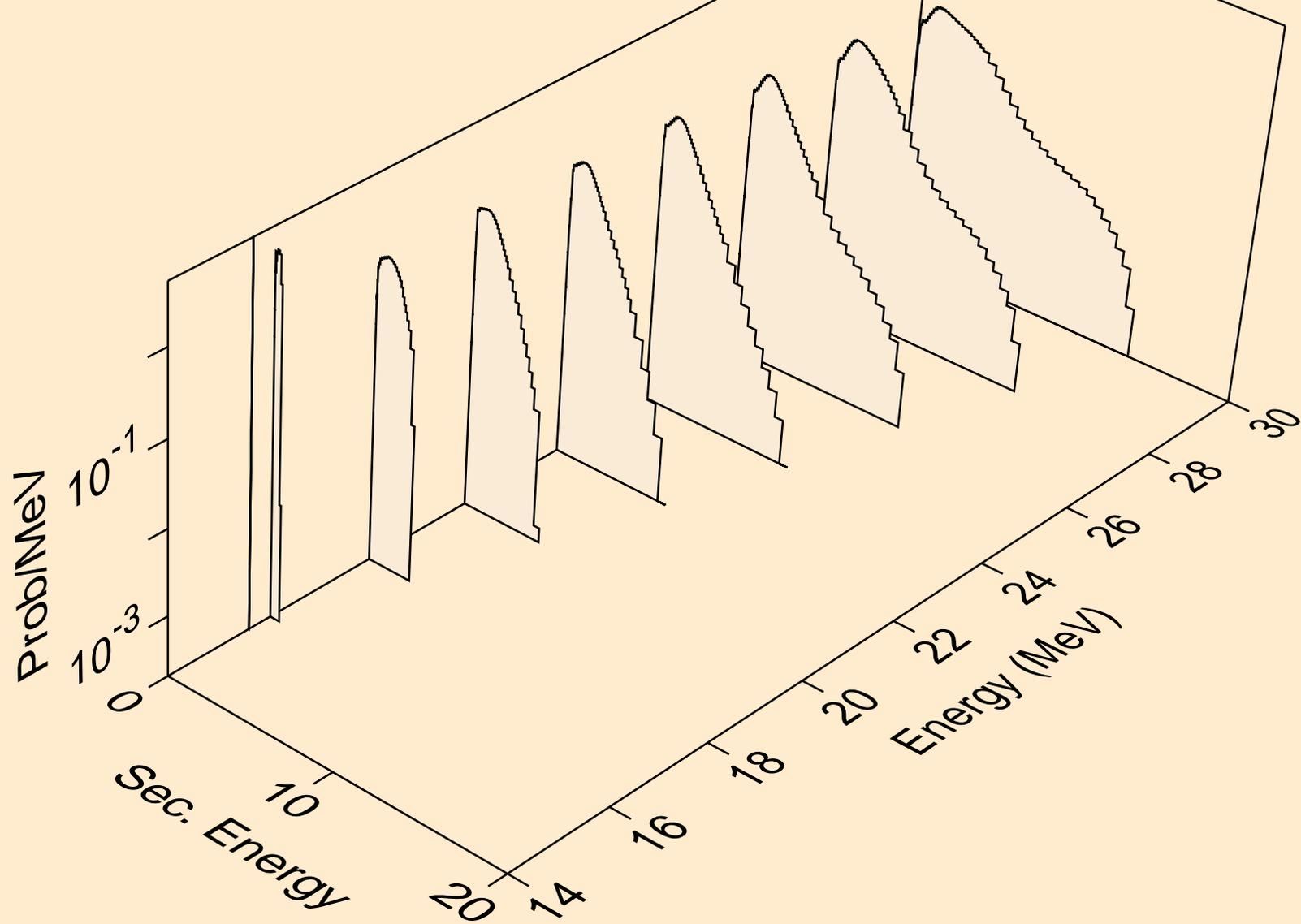
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



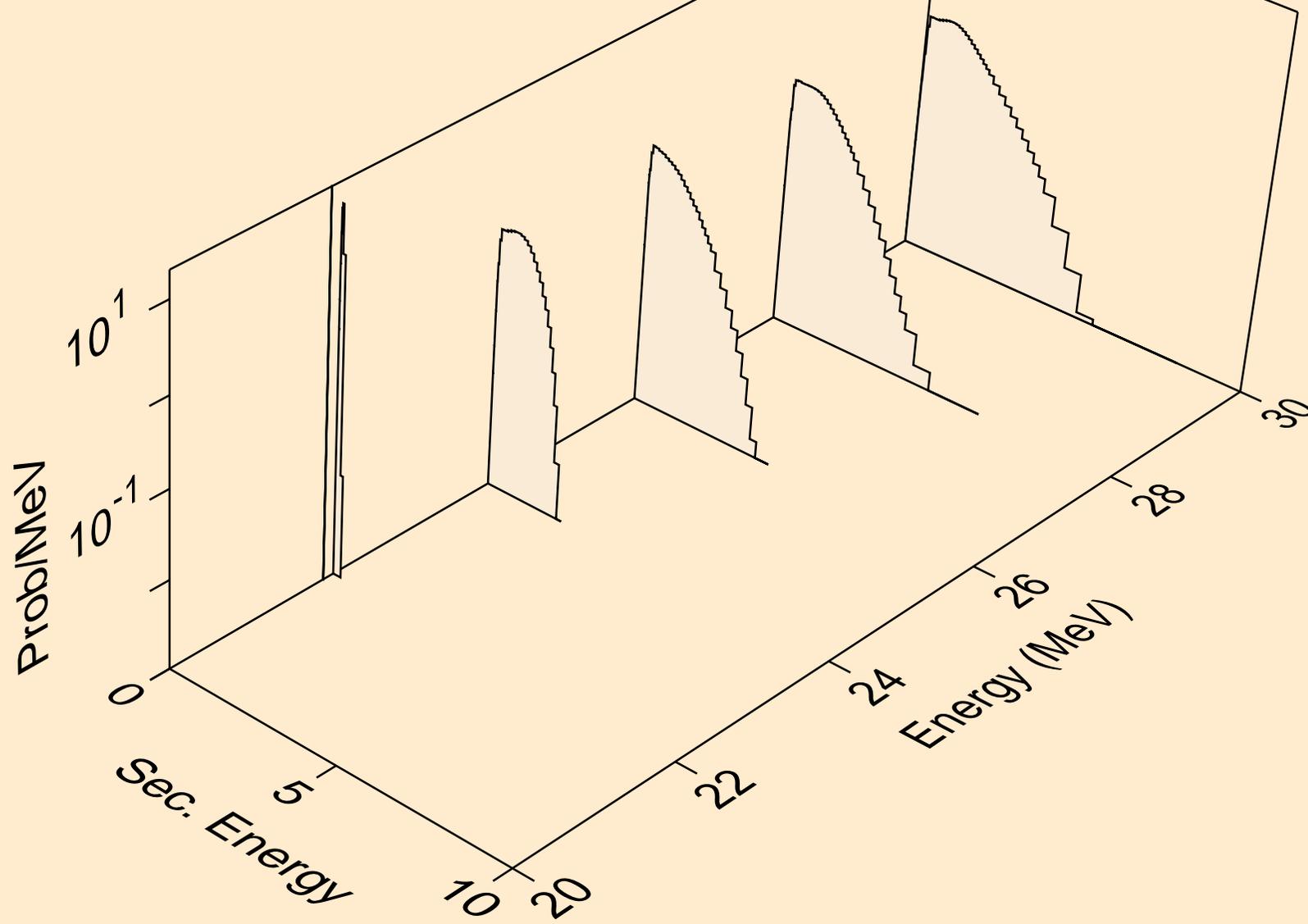
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



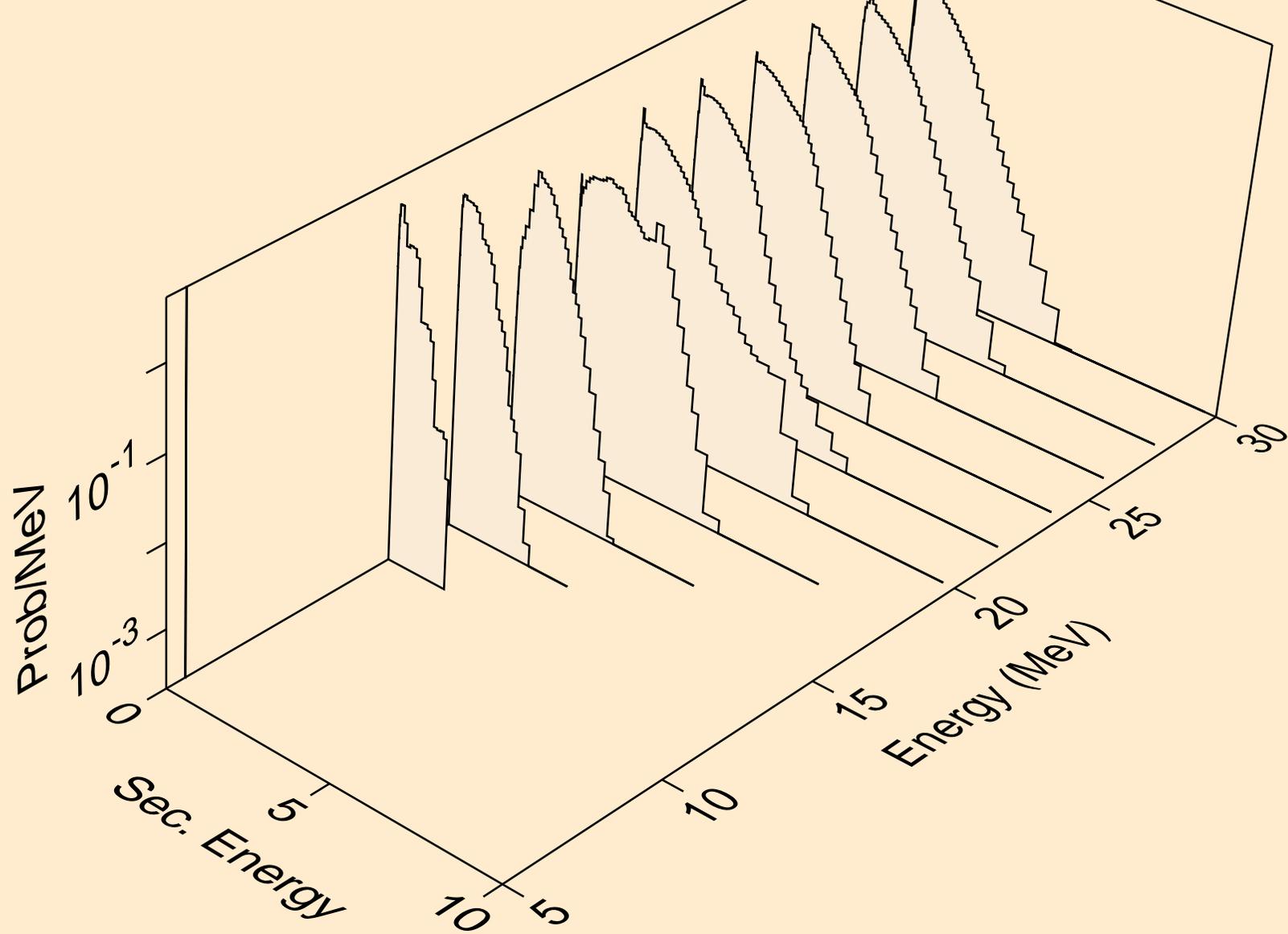
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



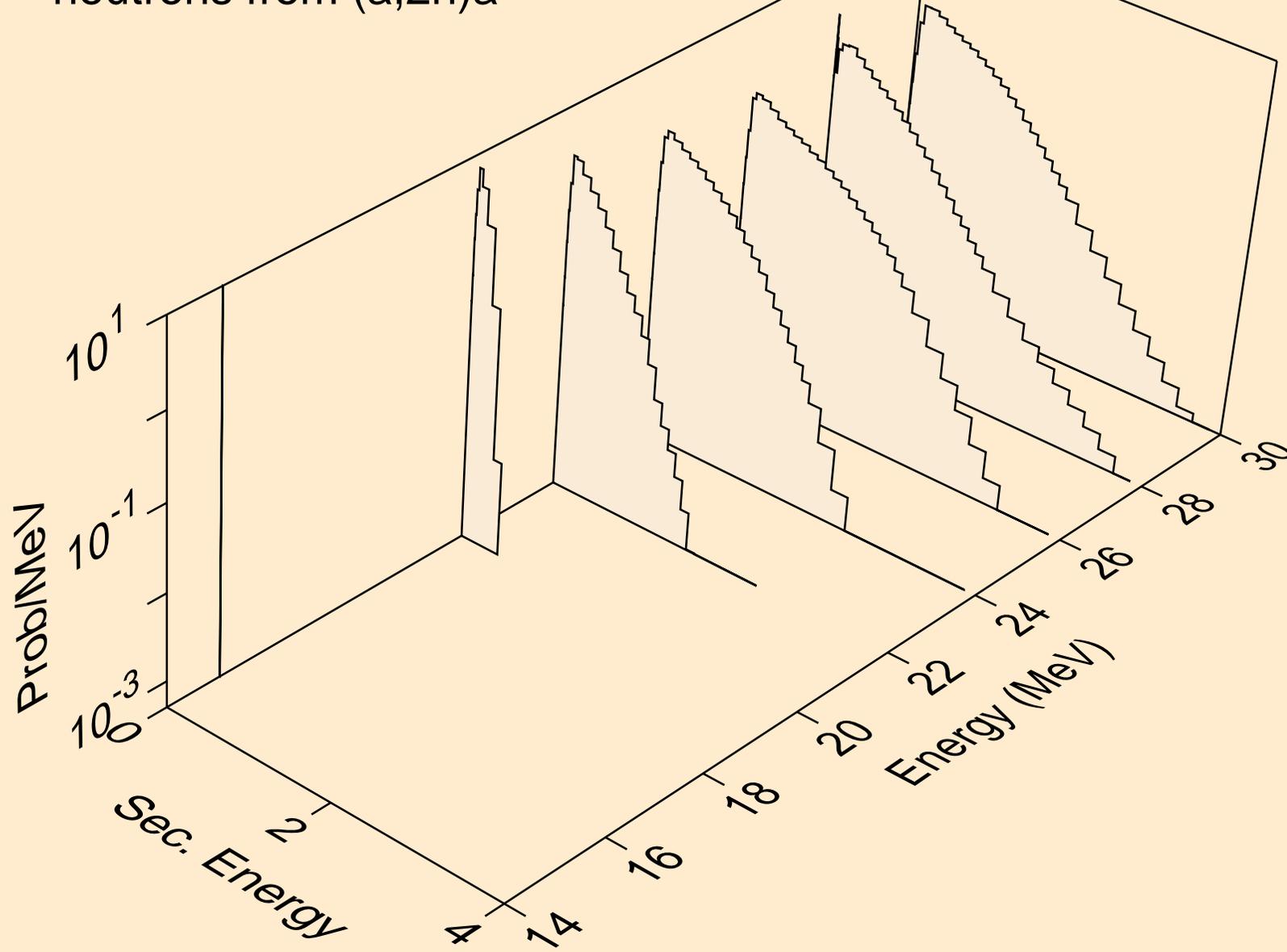
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



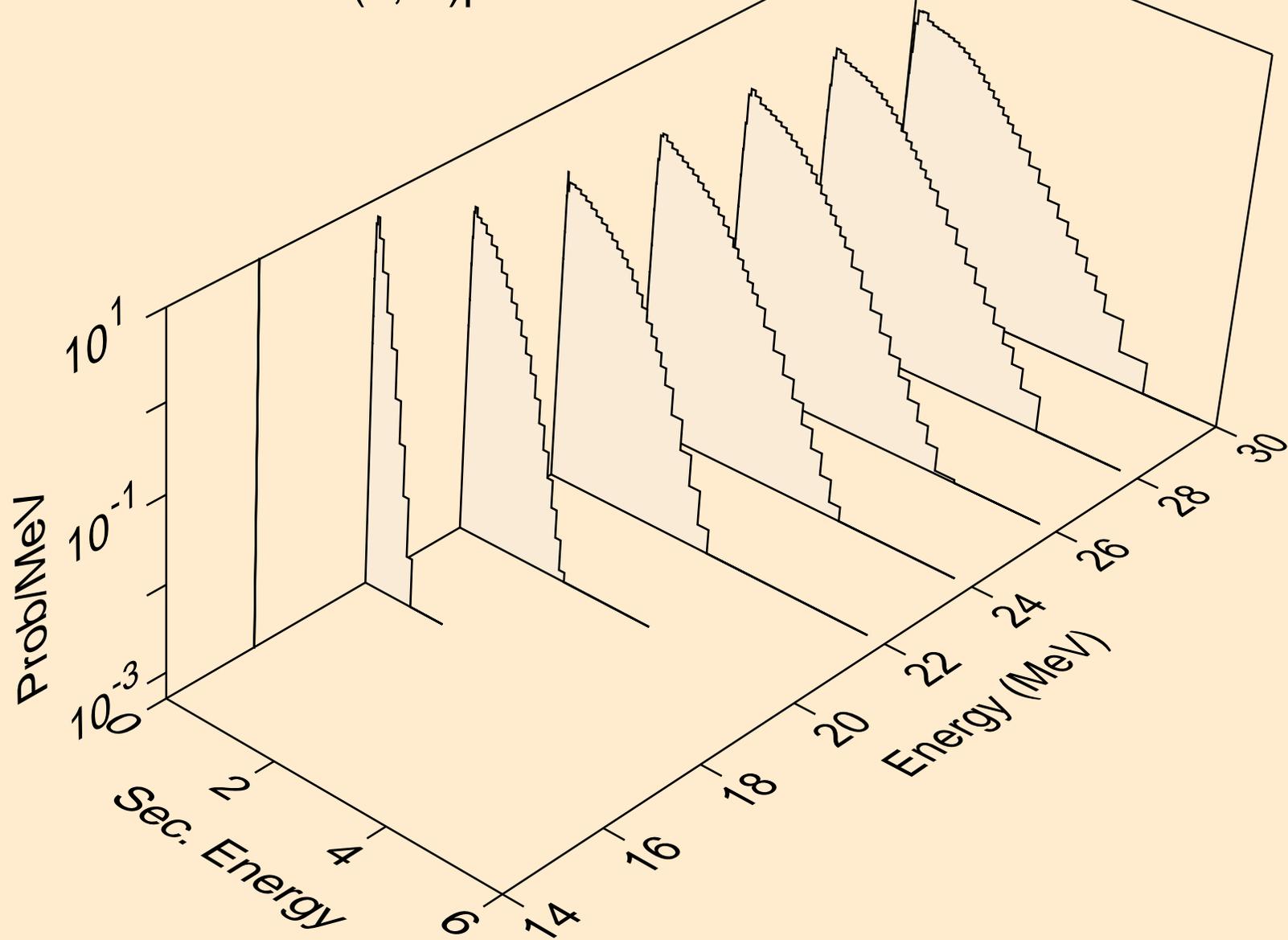
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



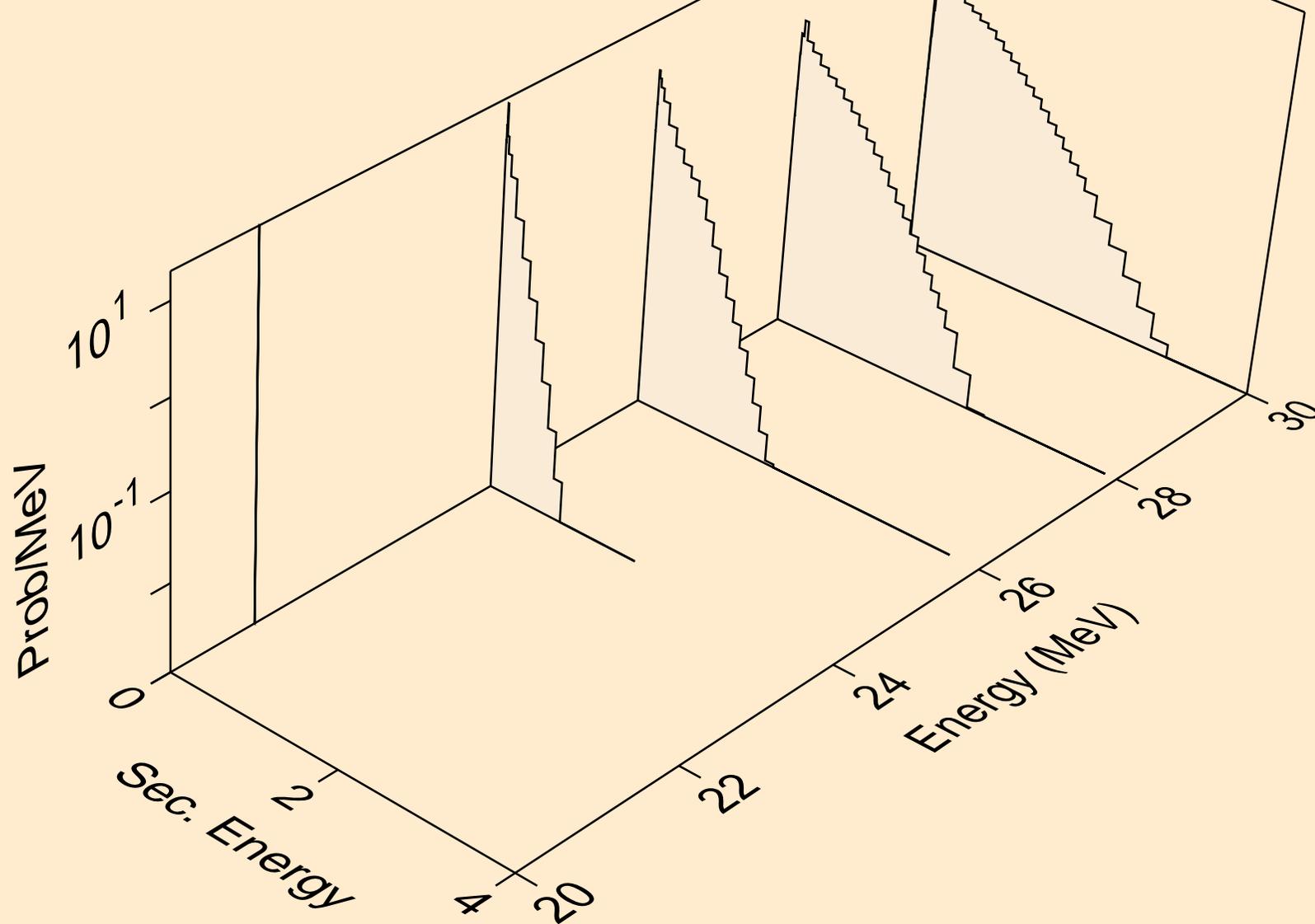
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



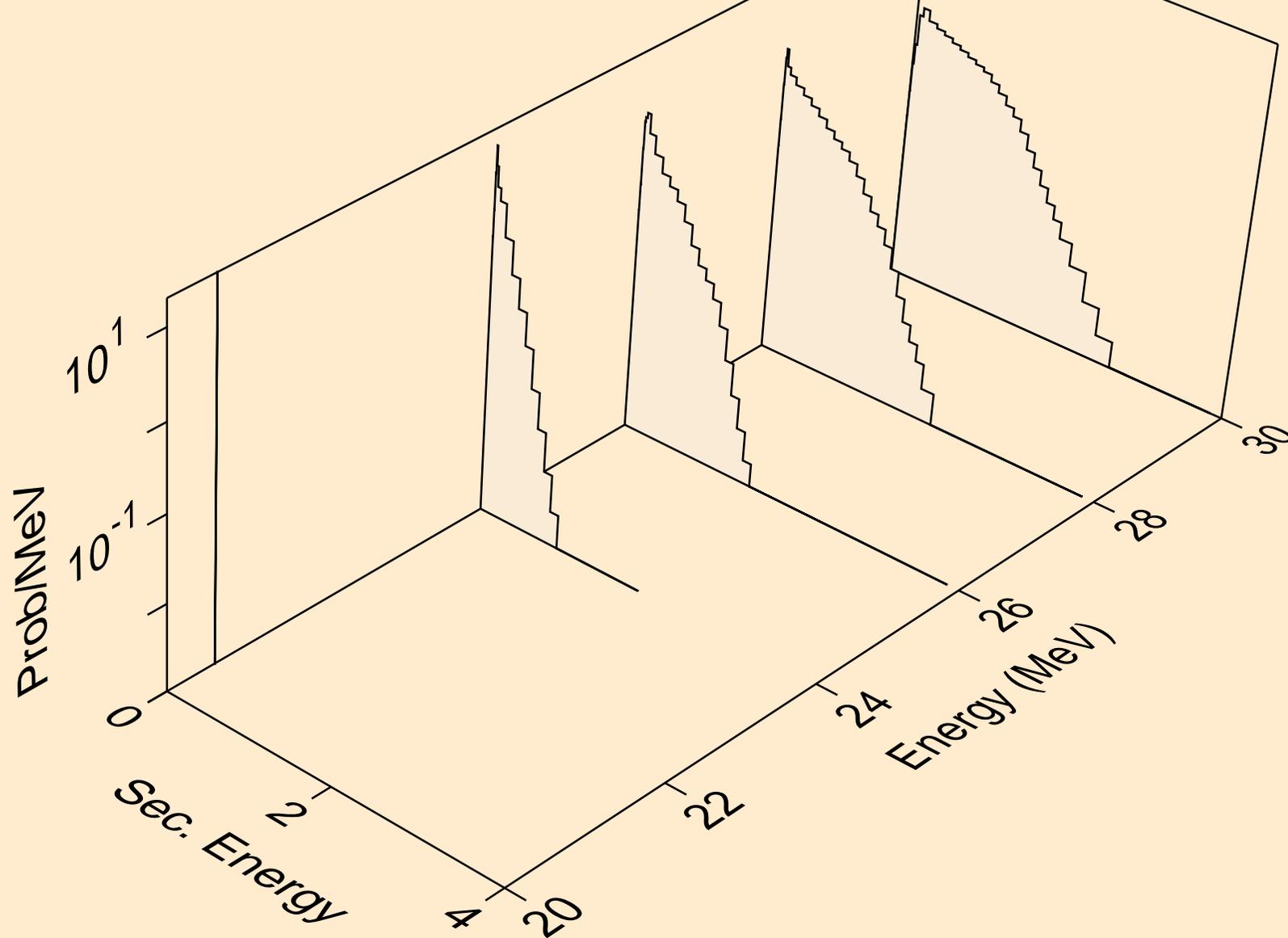
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



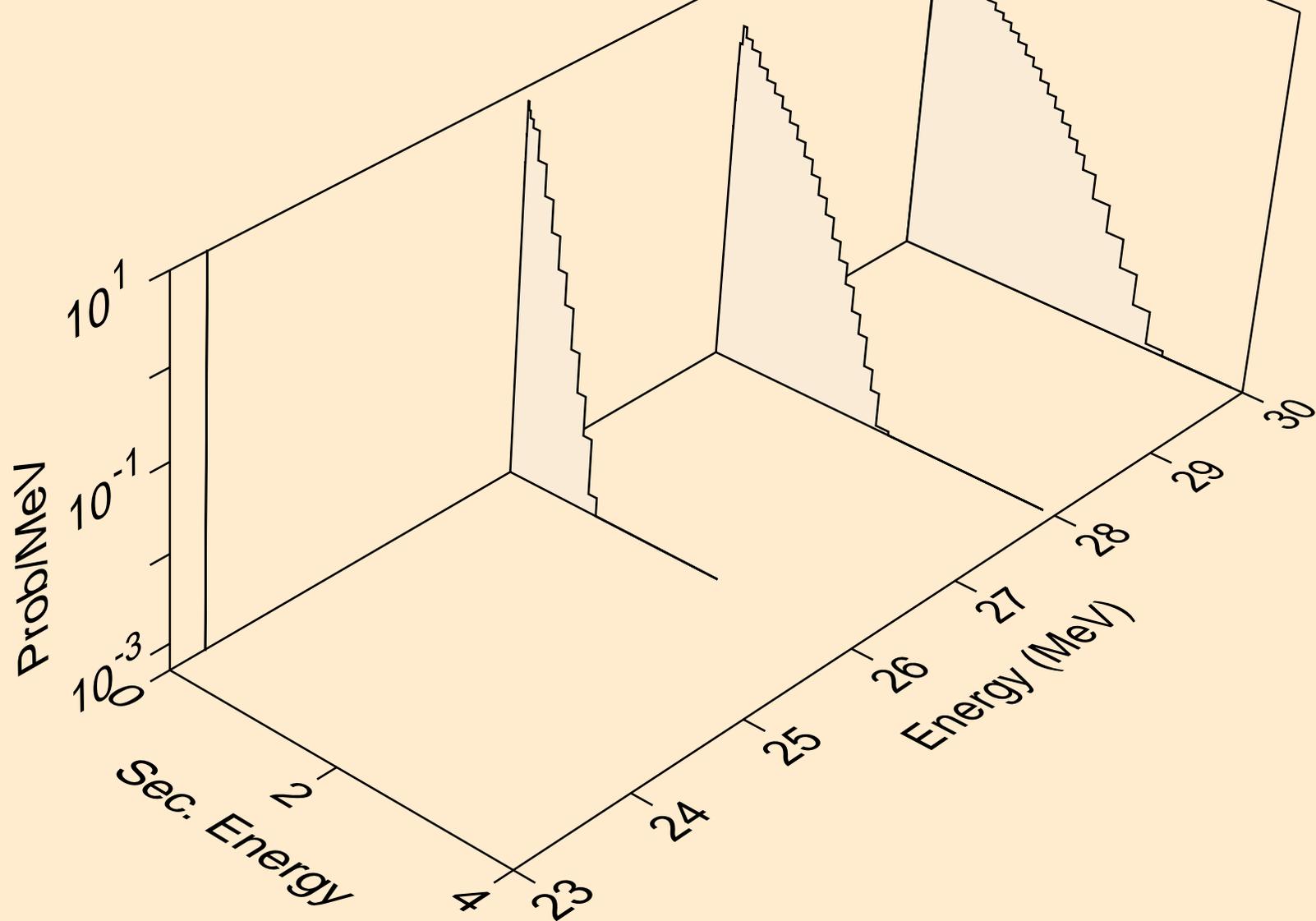
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



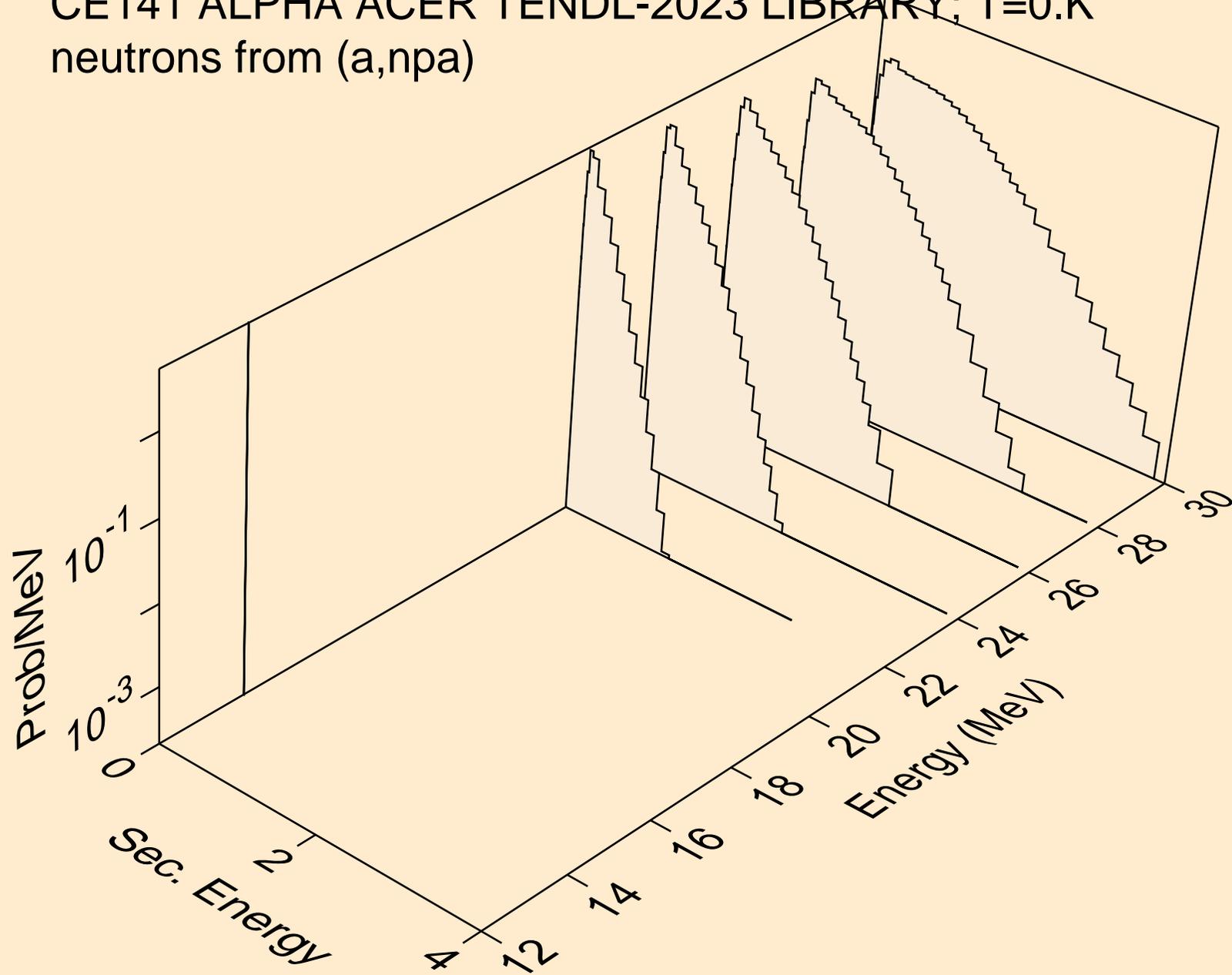
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



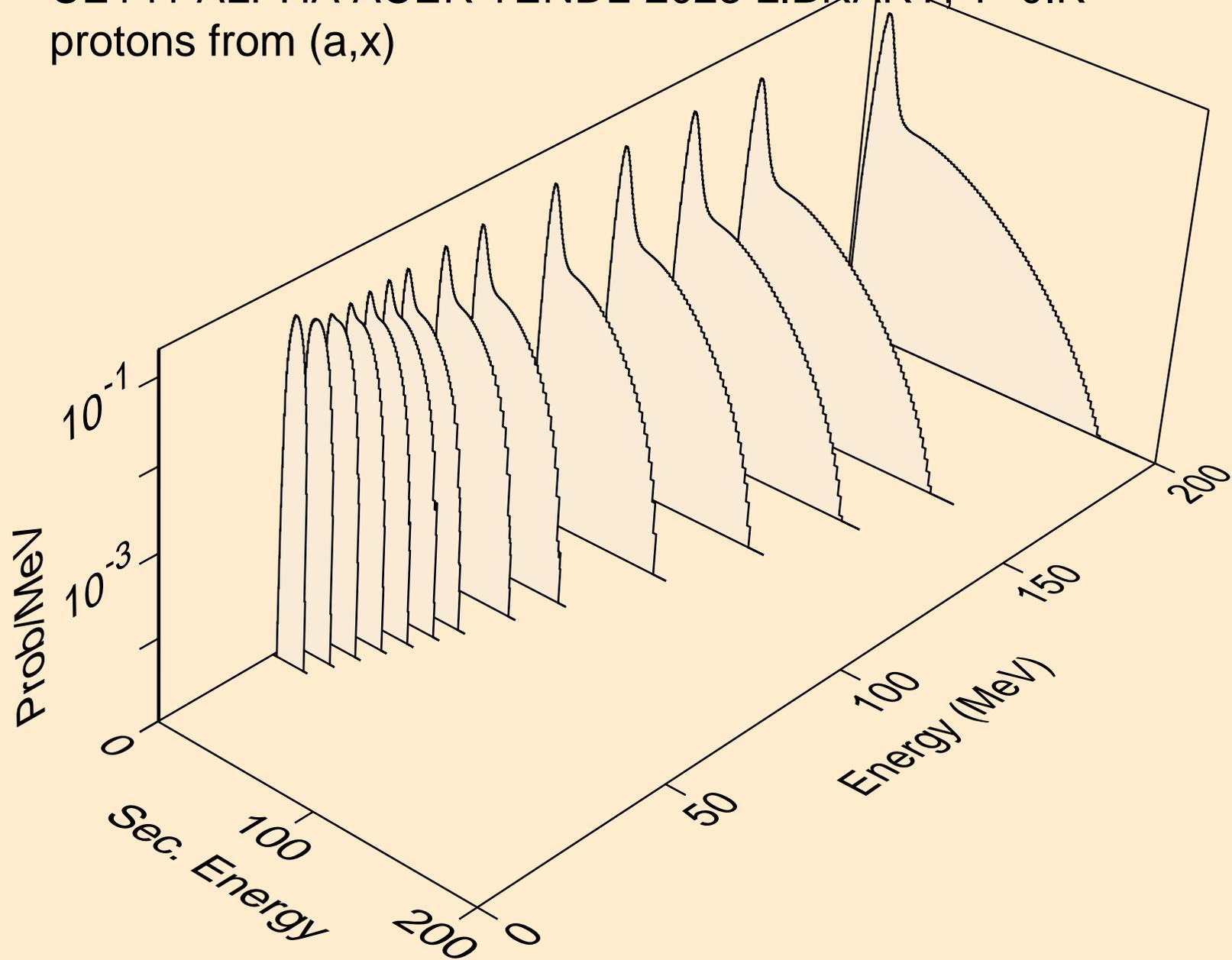
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



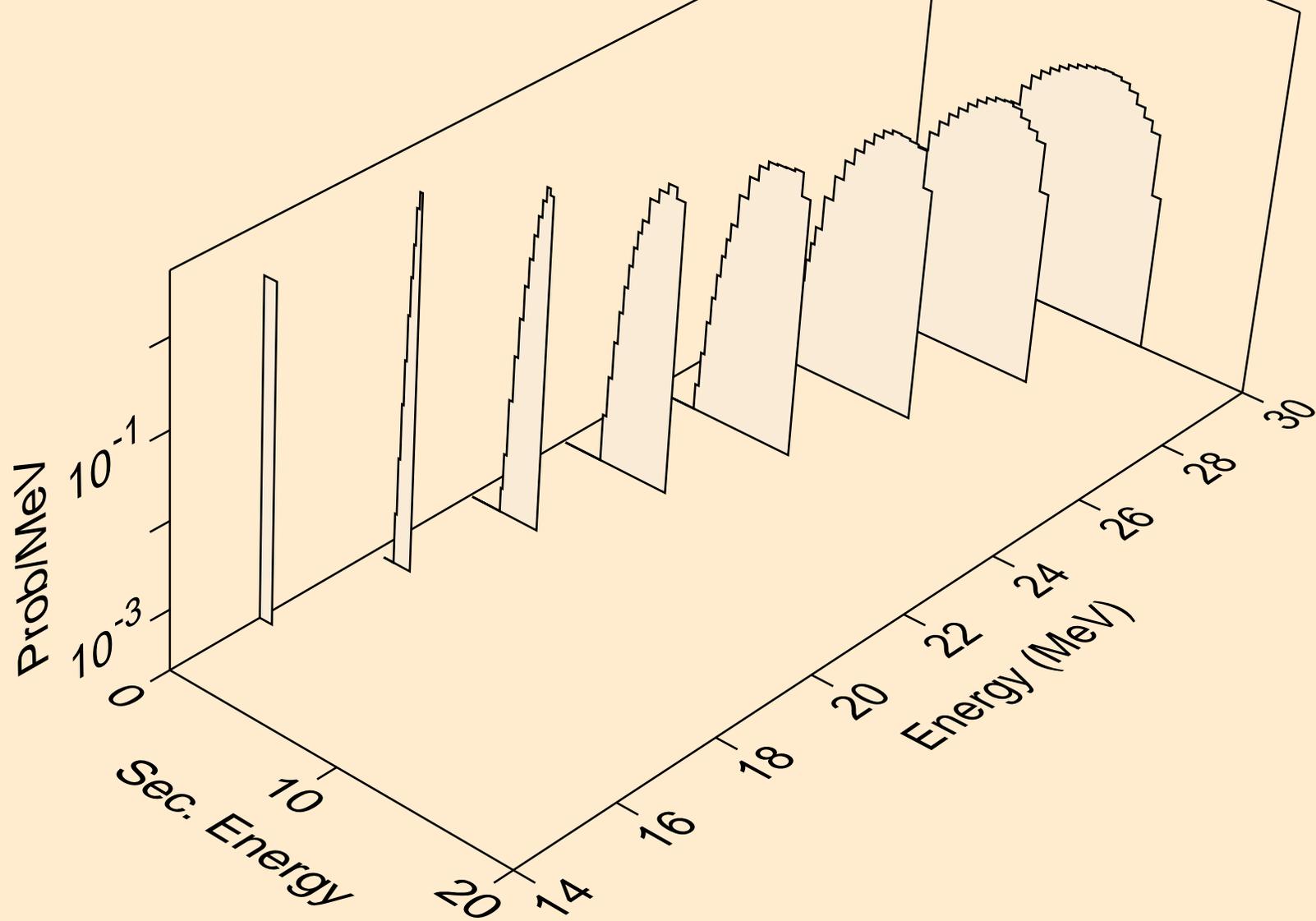
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



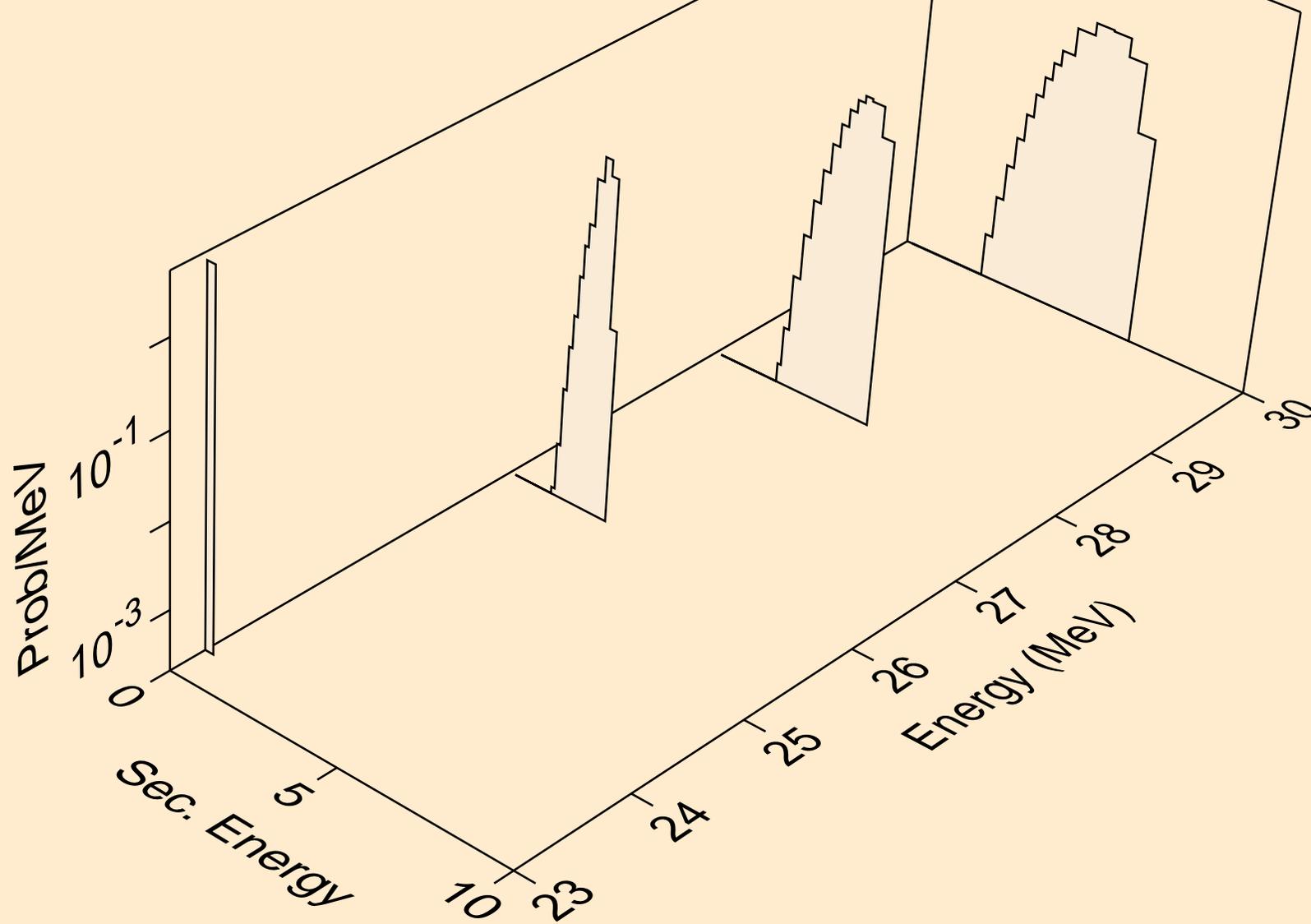
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



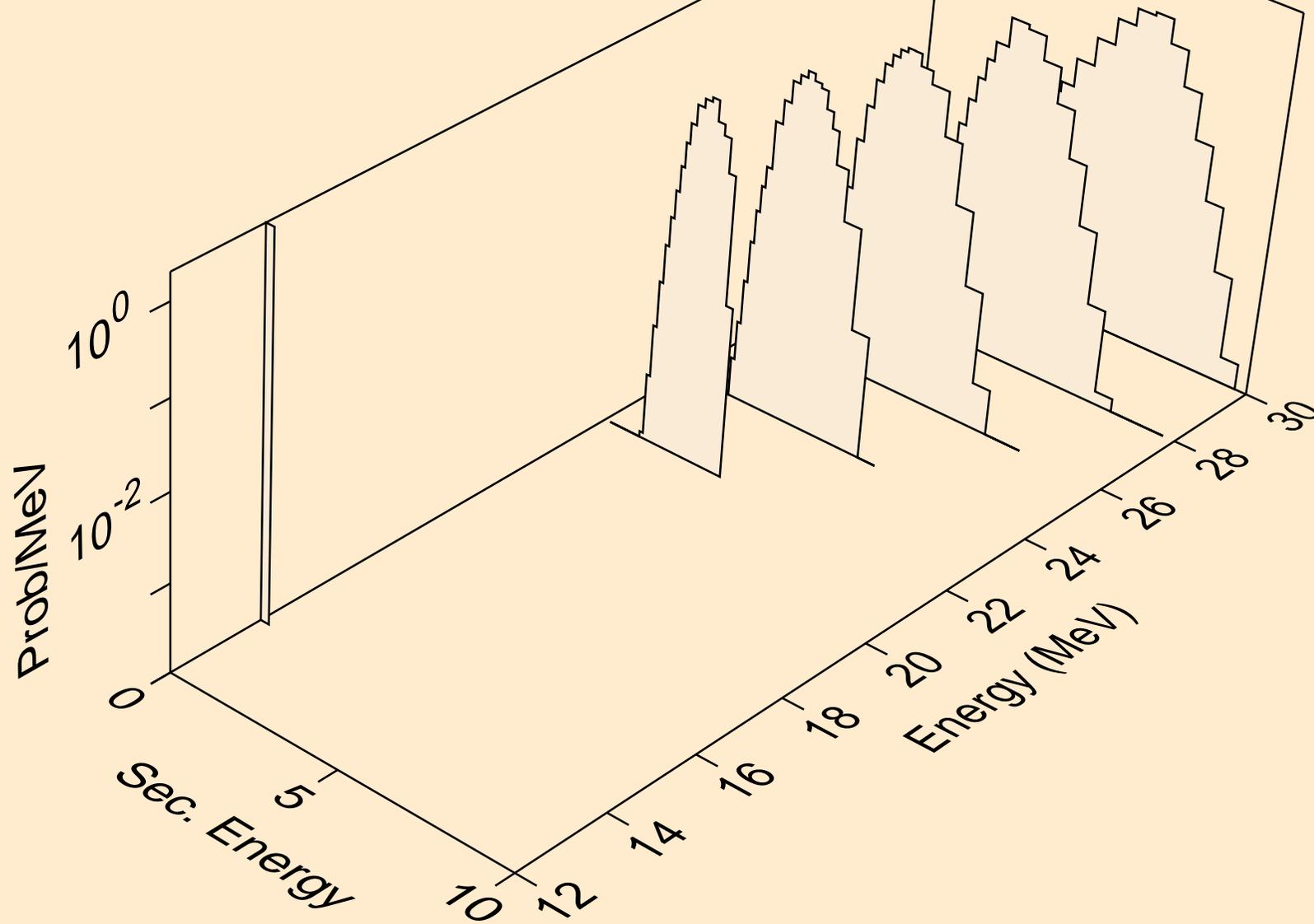
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



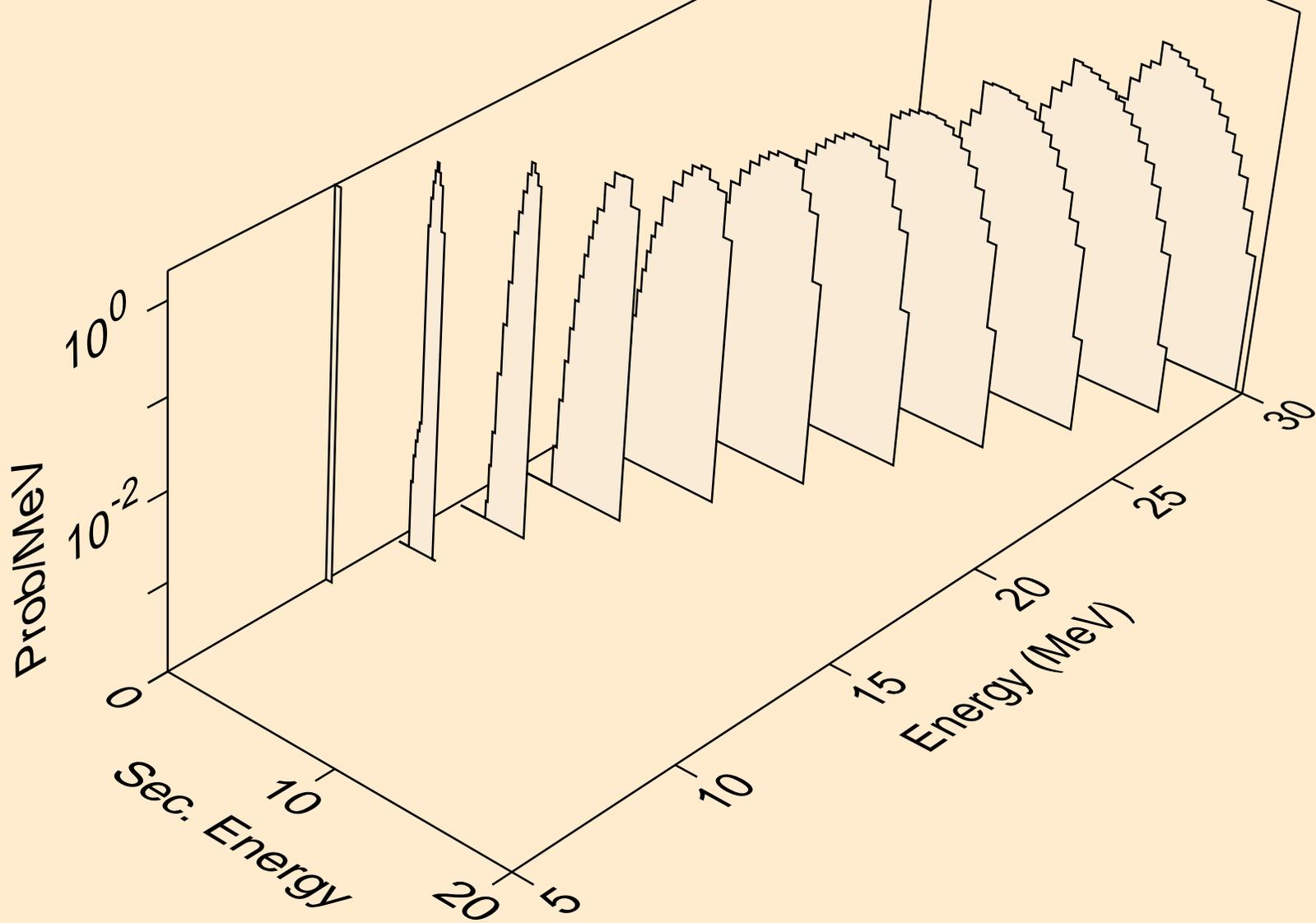
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



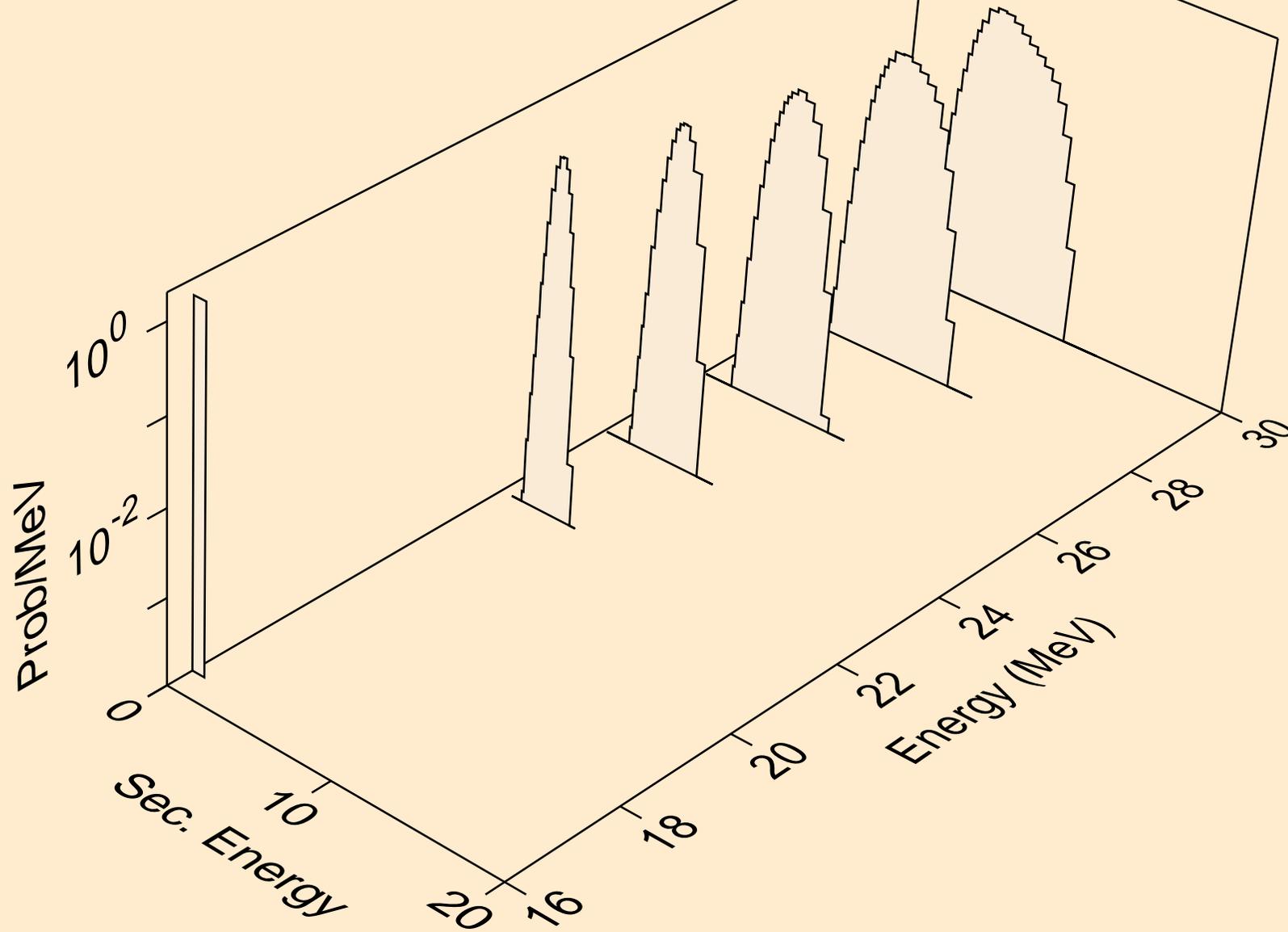
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



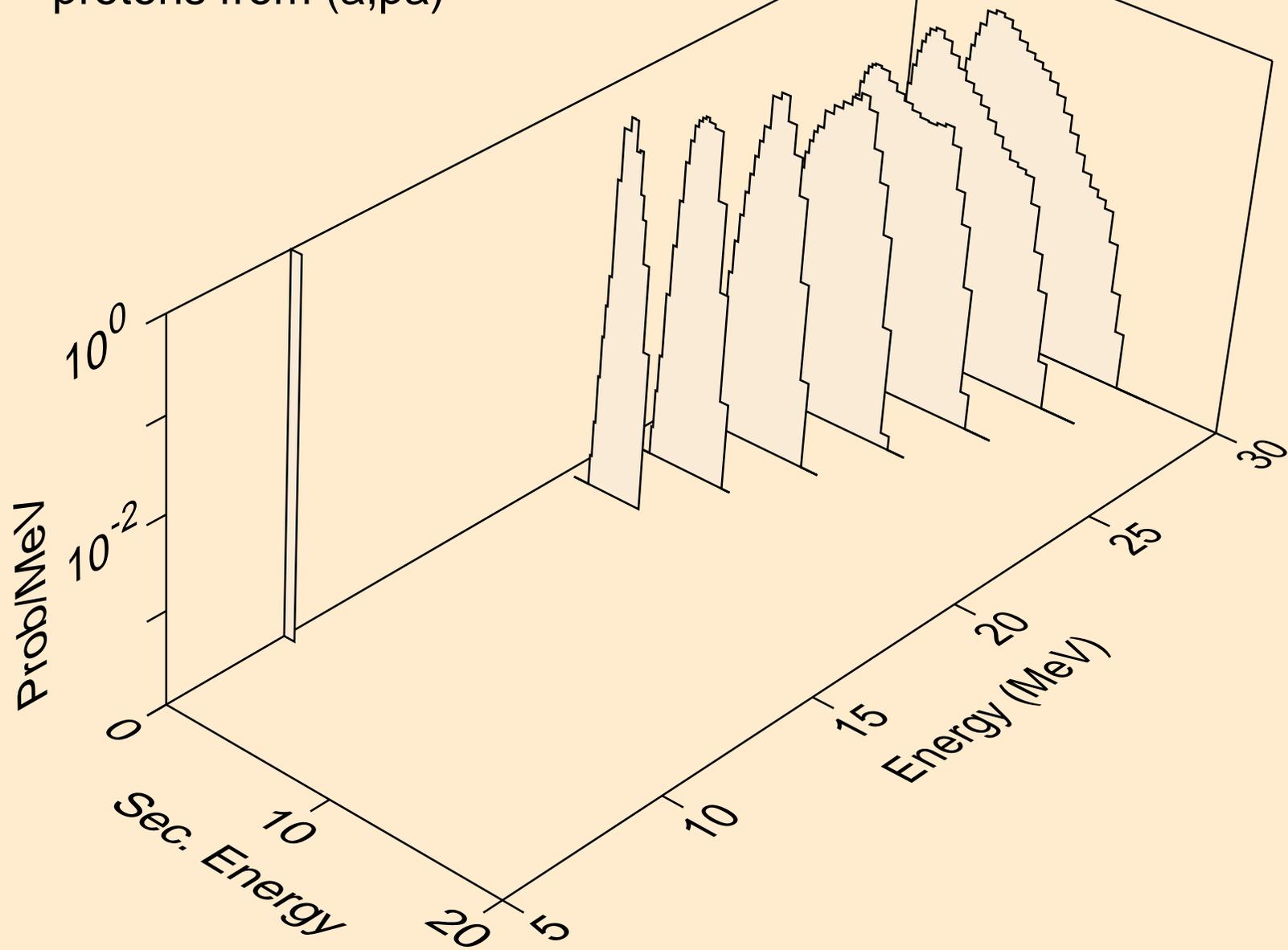
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



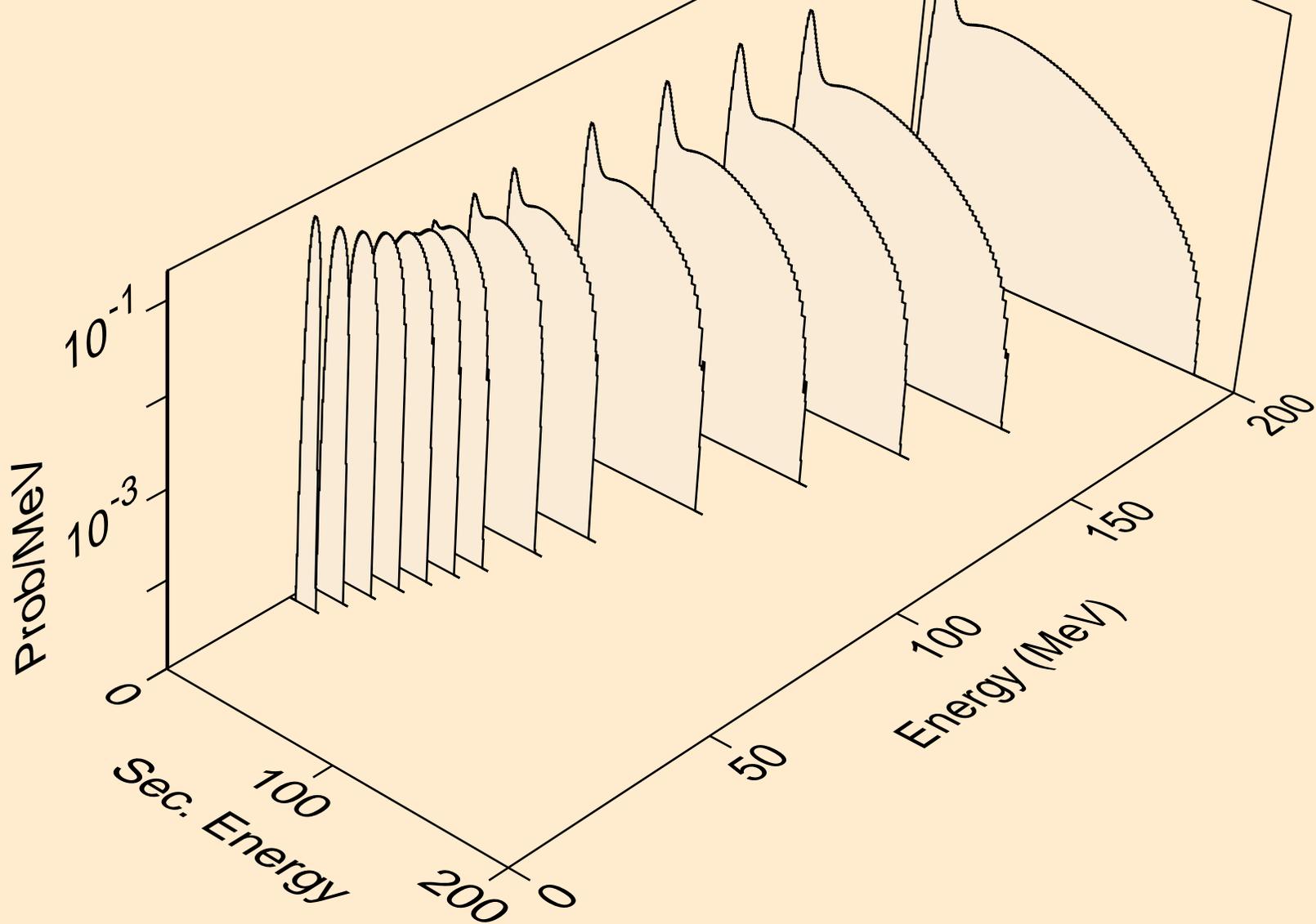
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



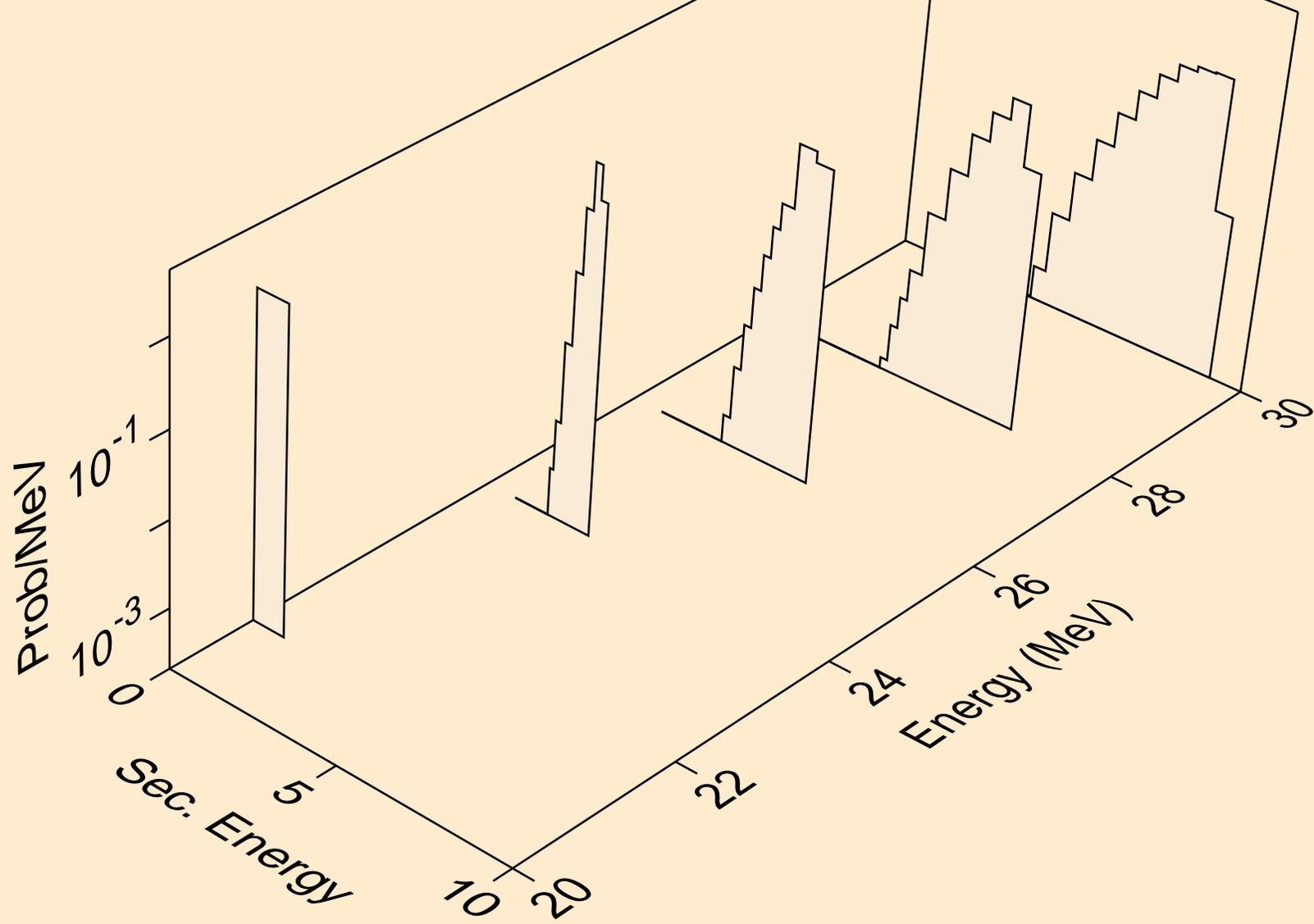
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



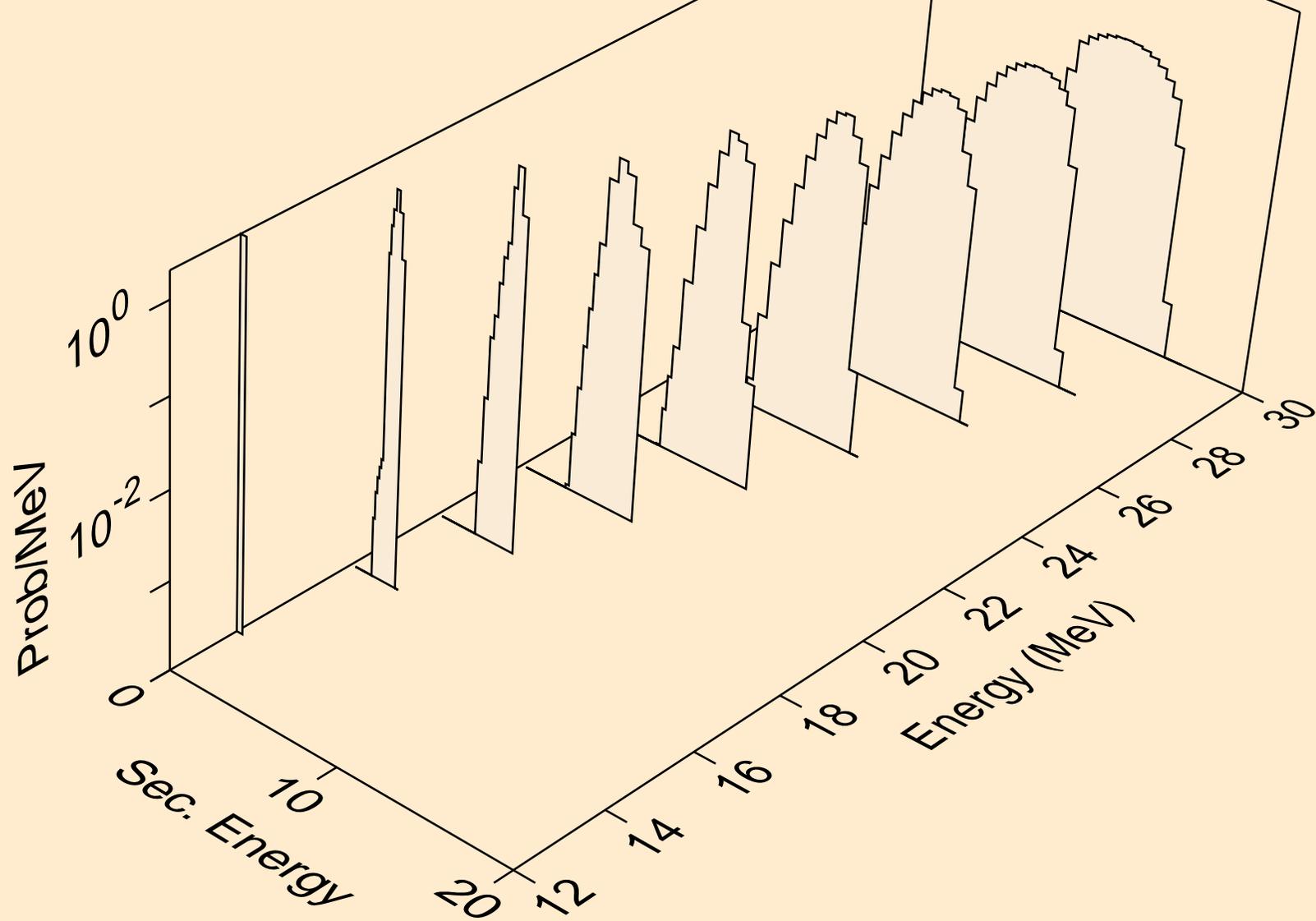
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



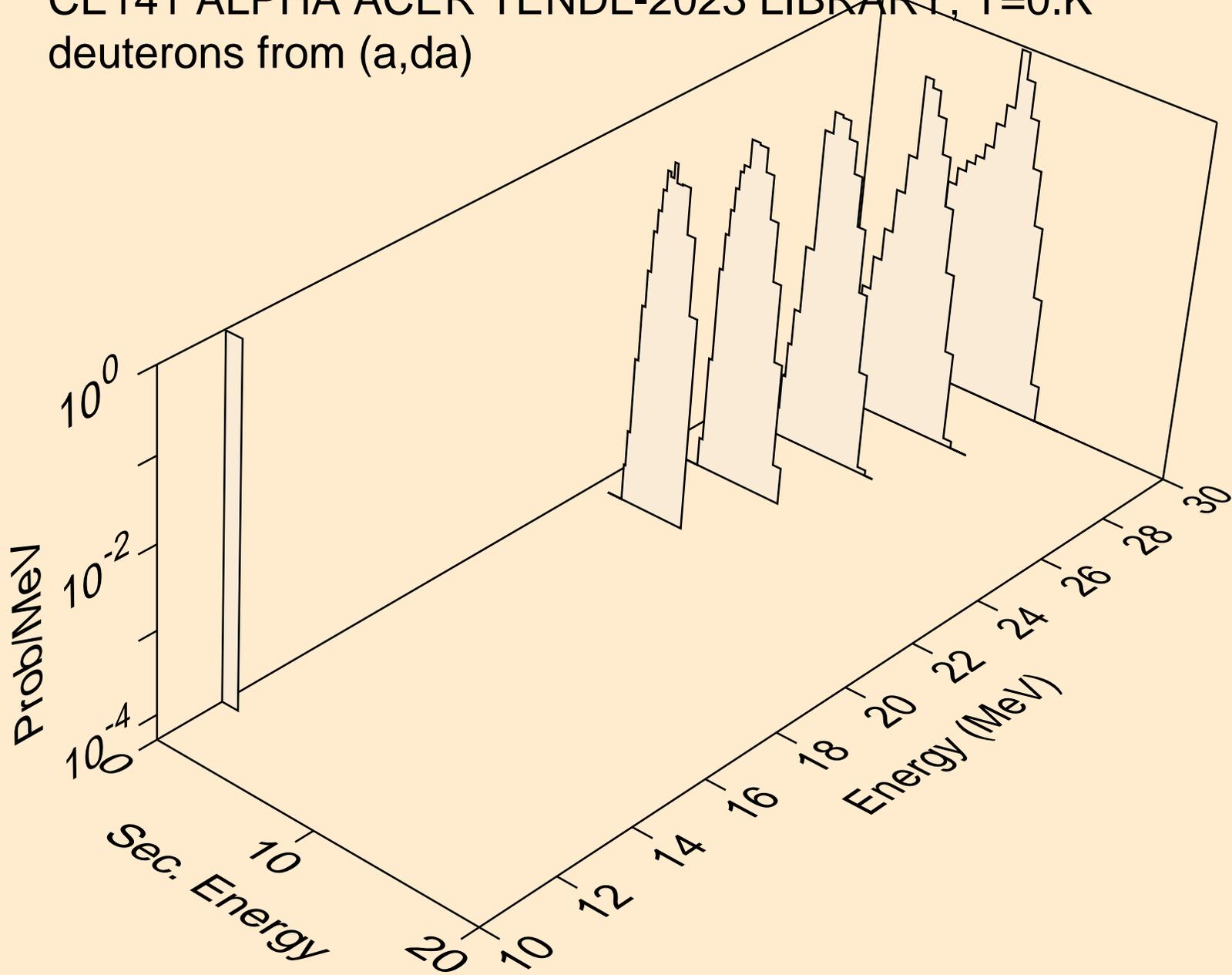
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



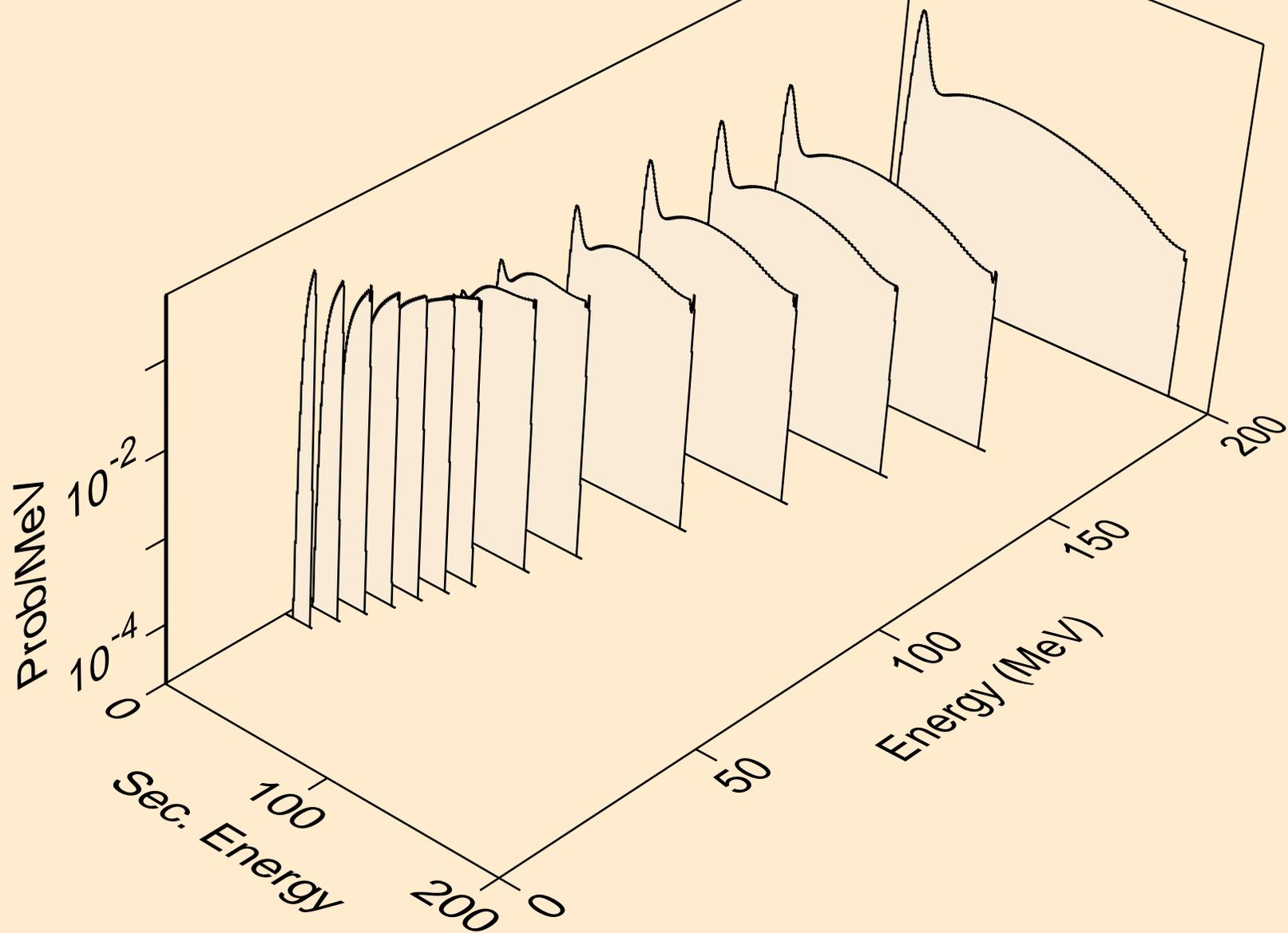
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



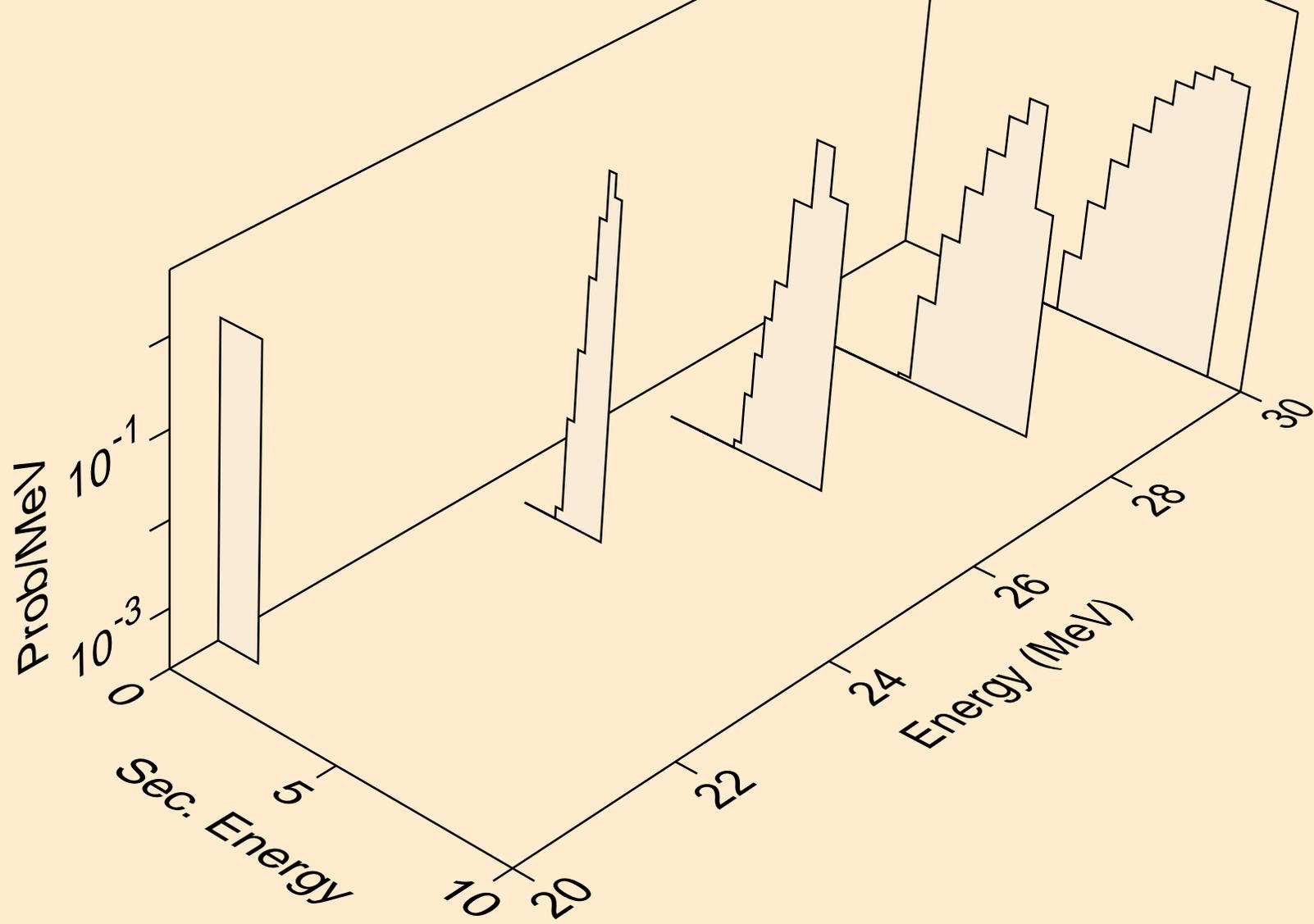
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



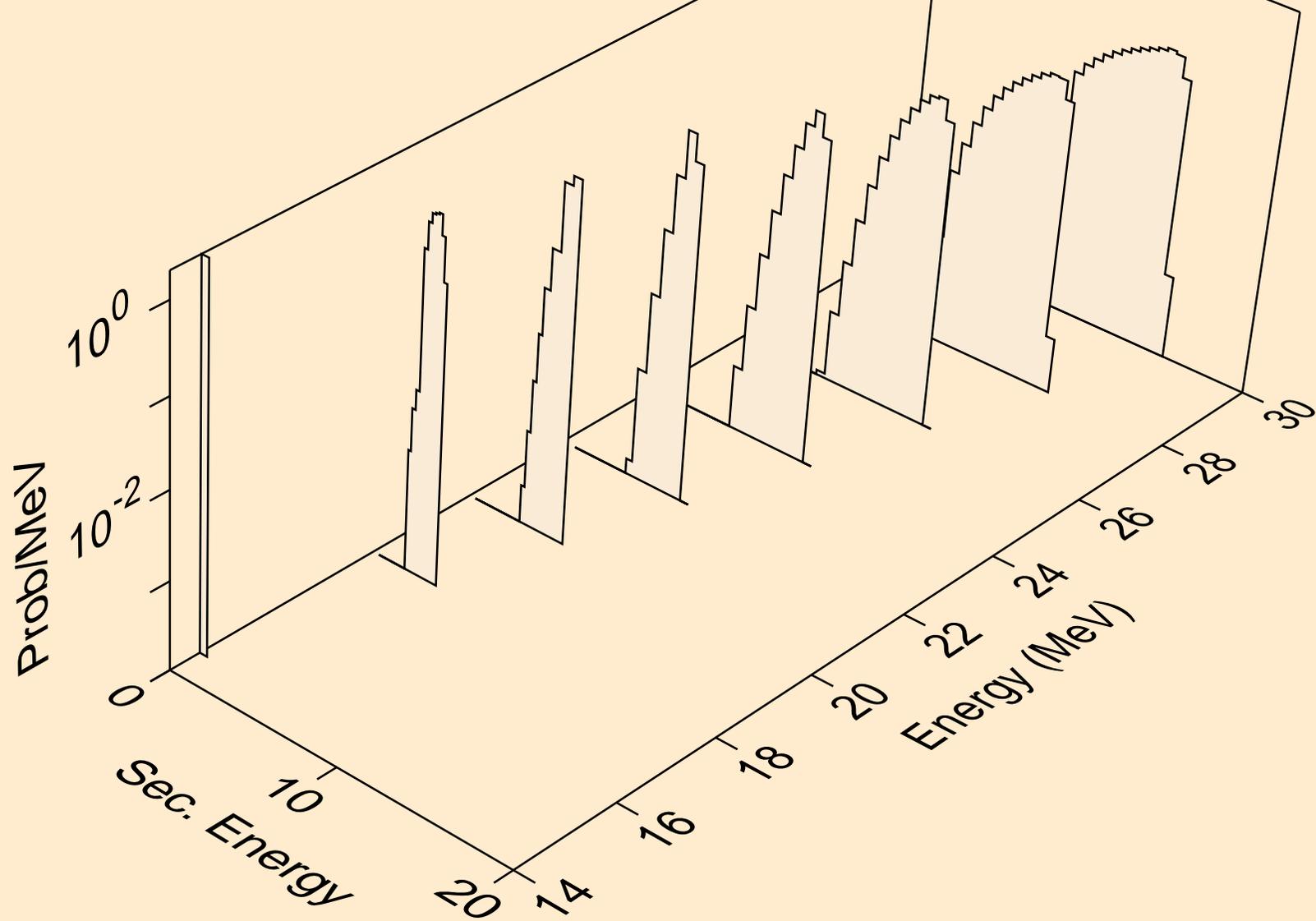
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



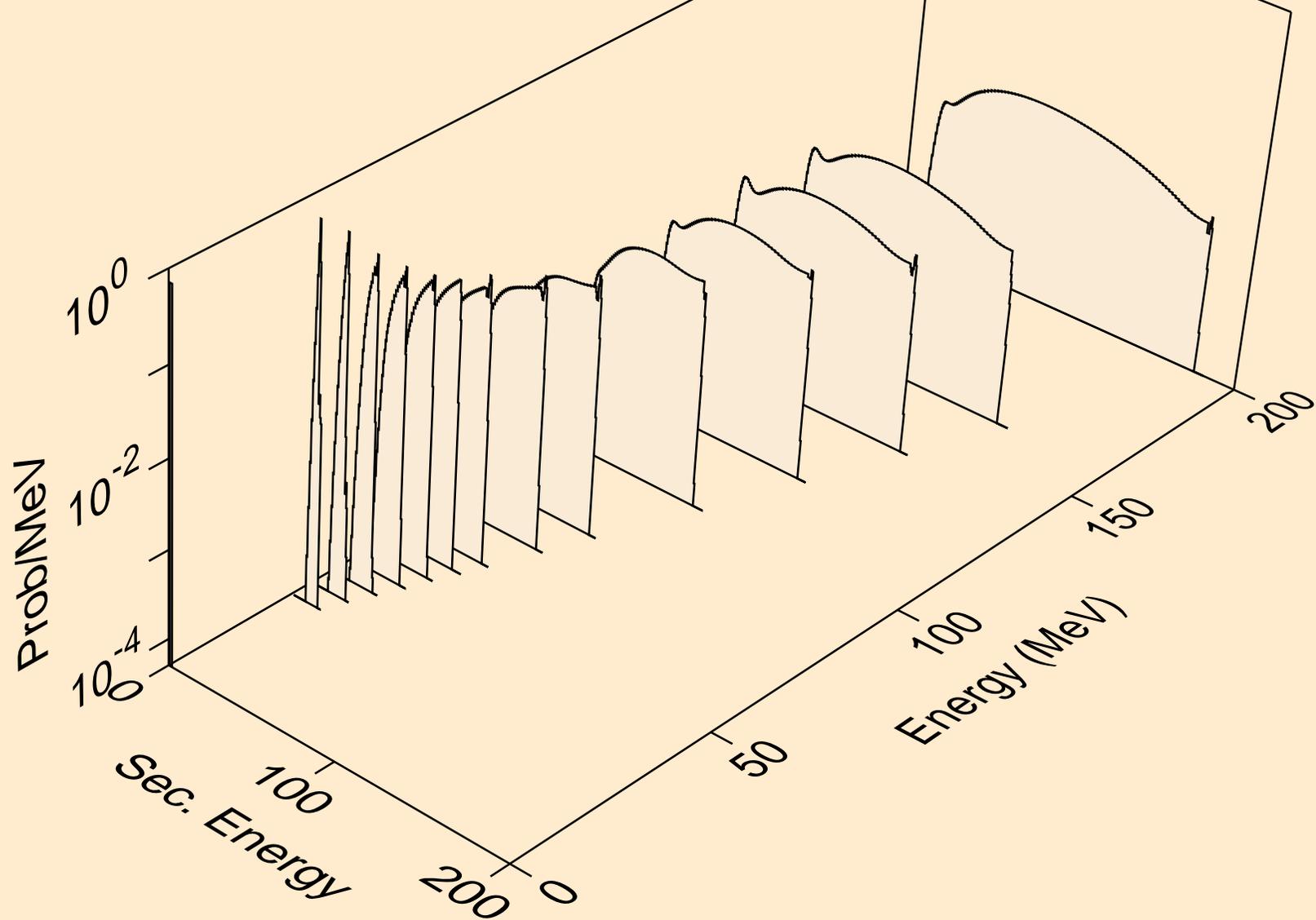
CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CE141 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

