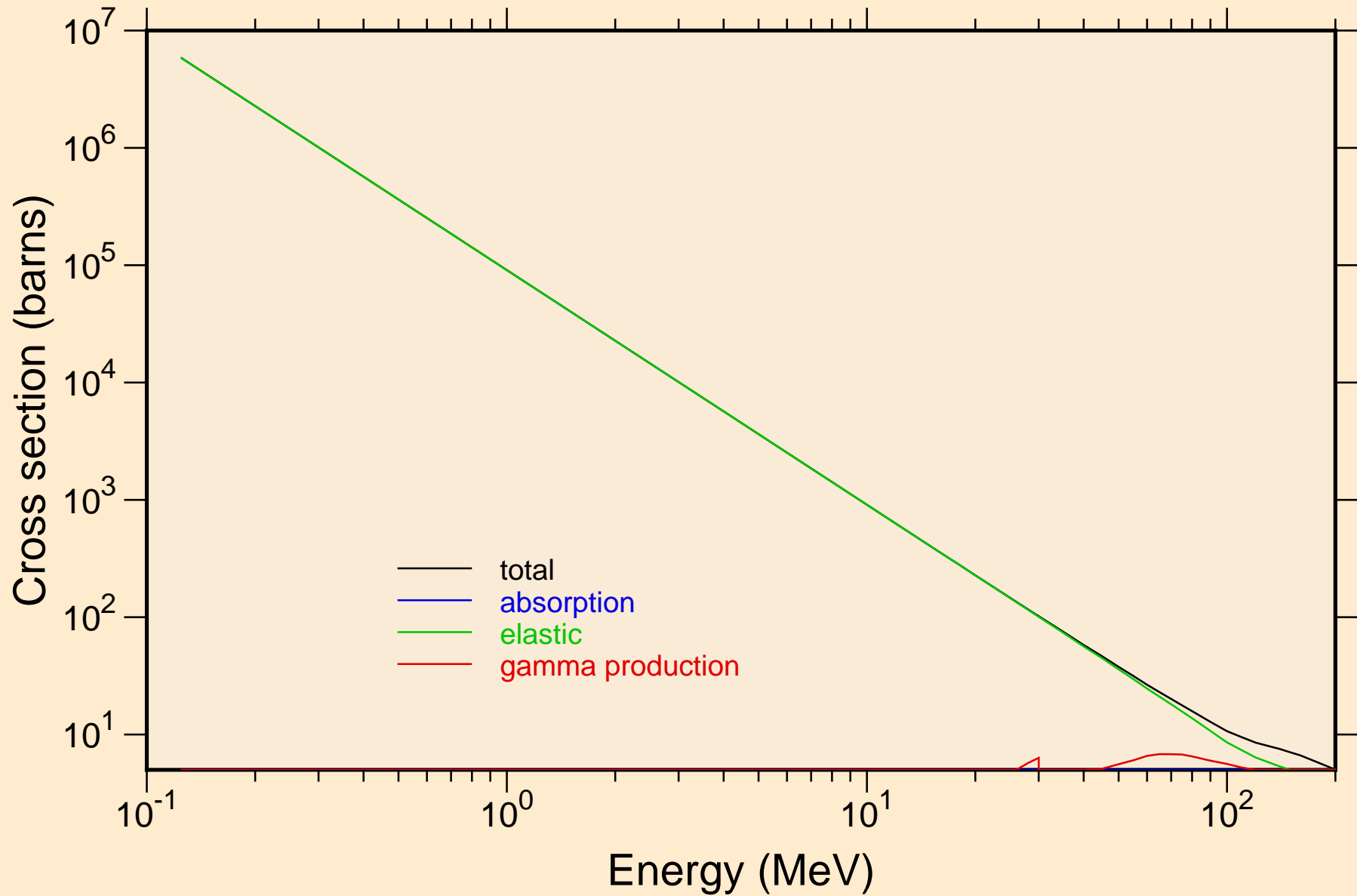


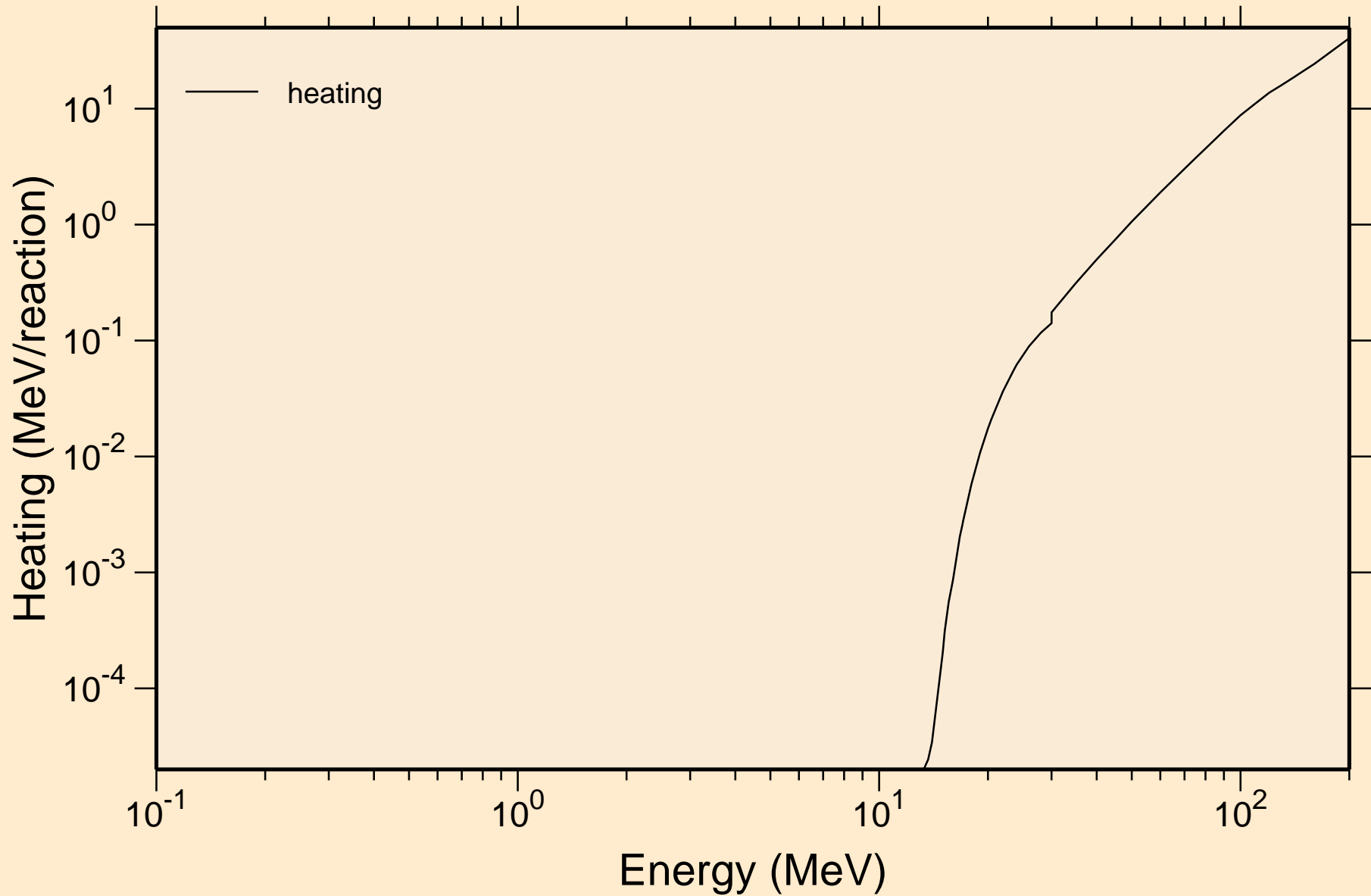
# PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



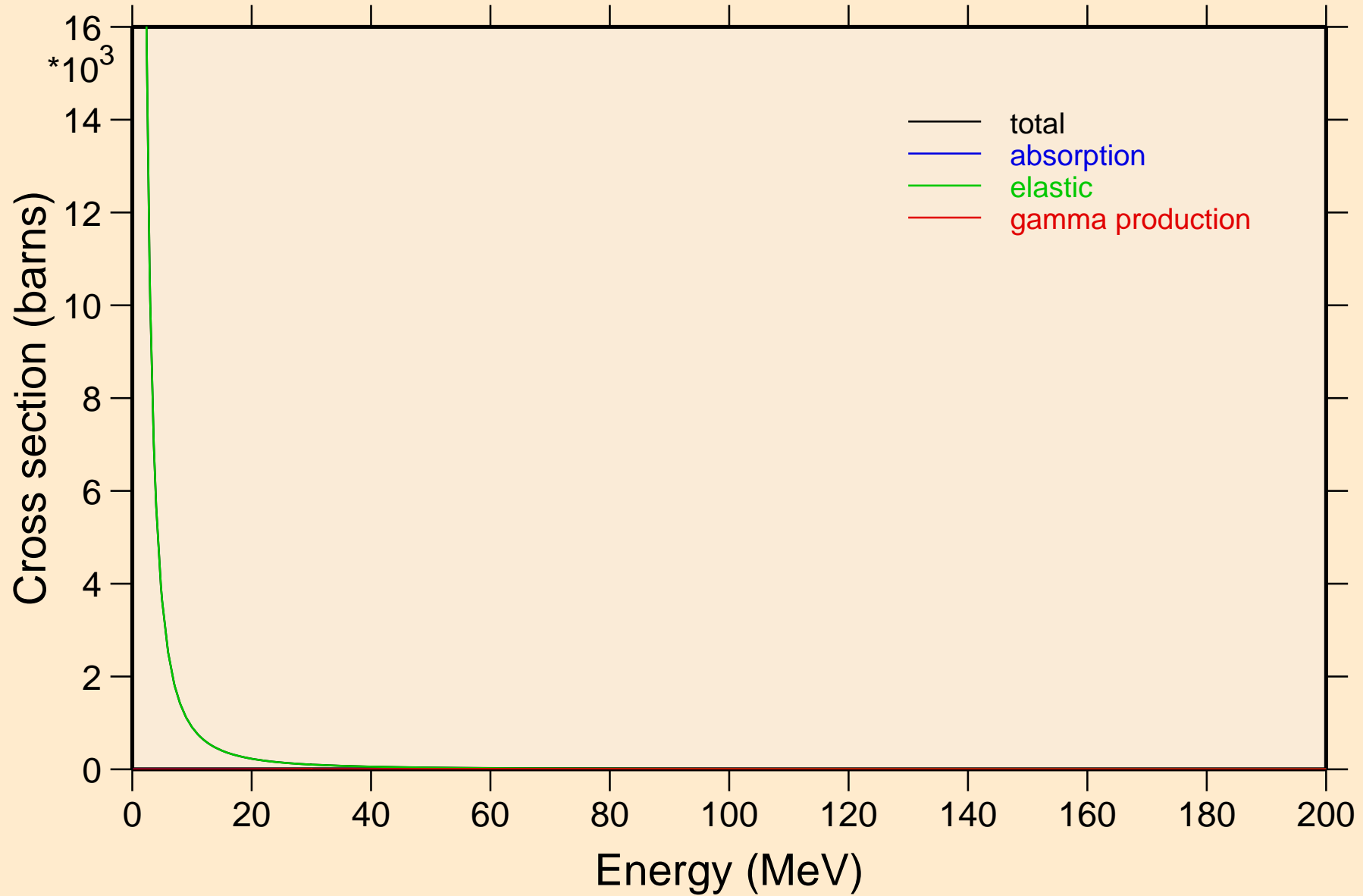
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



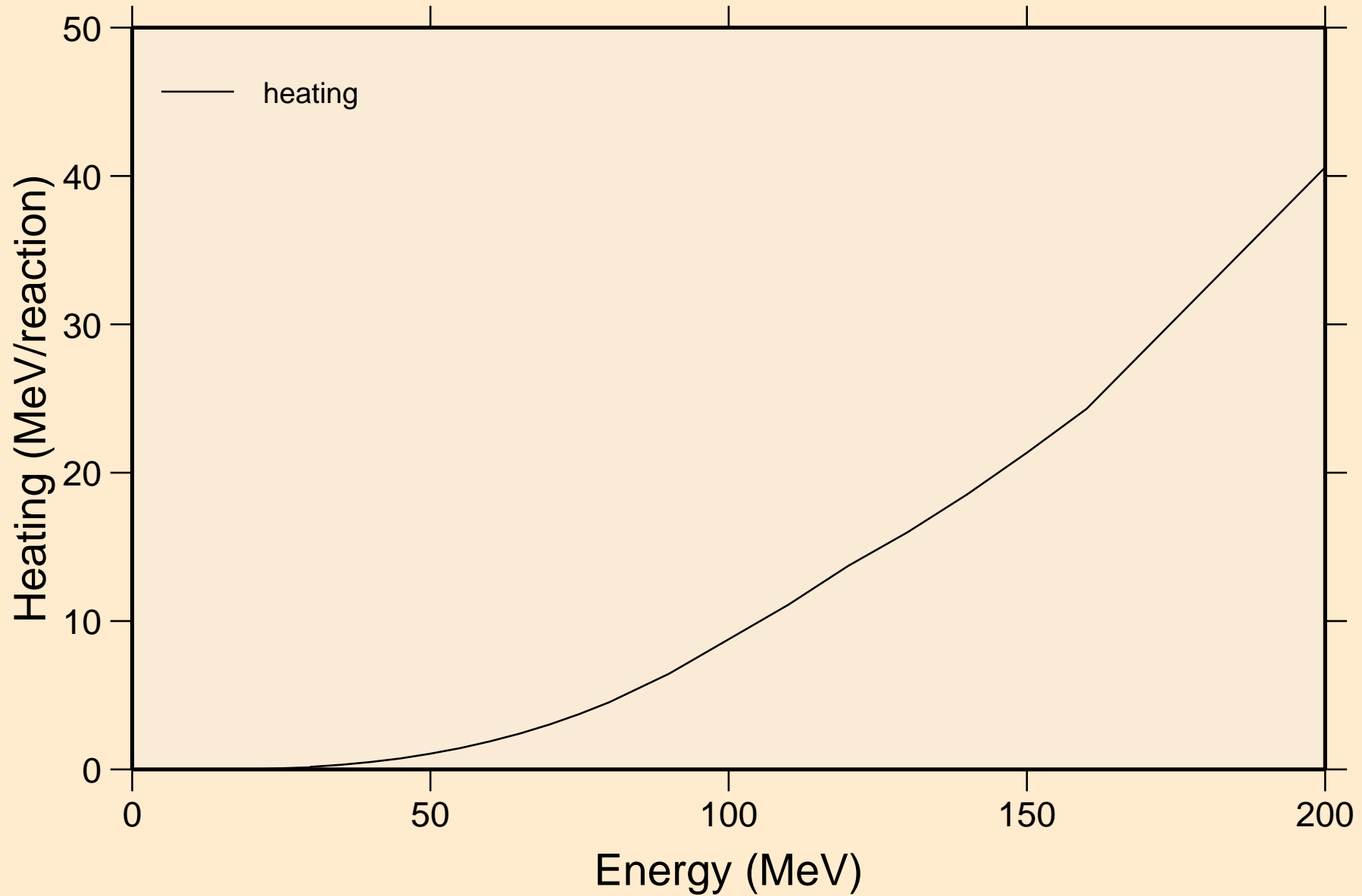
# PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

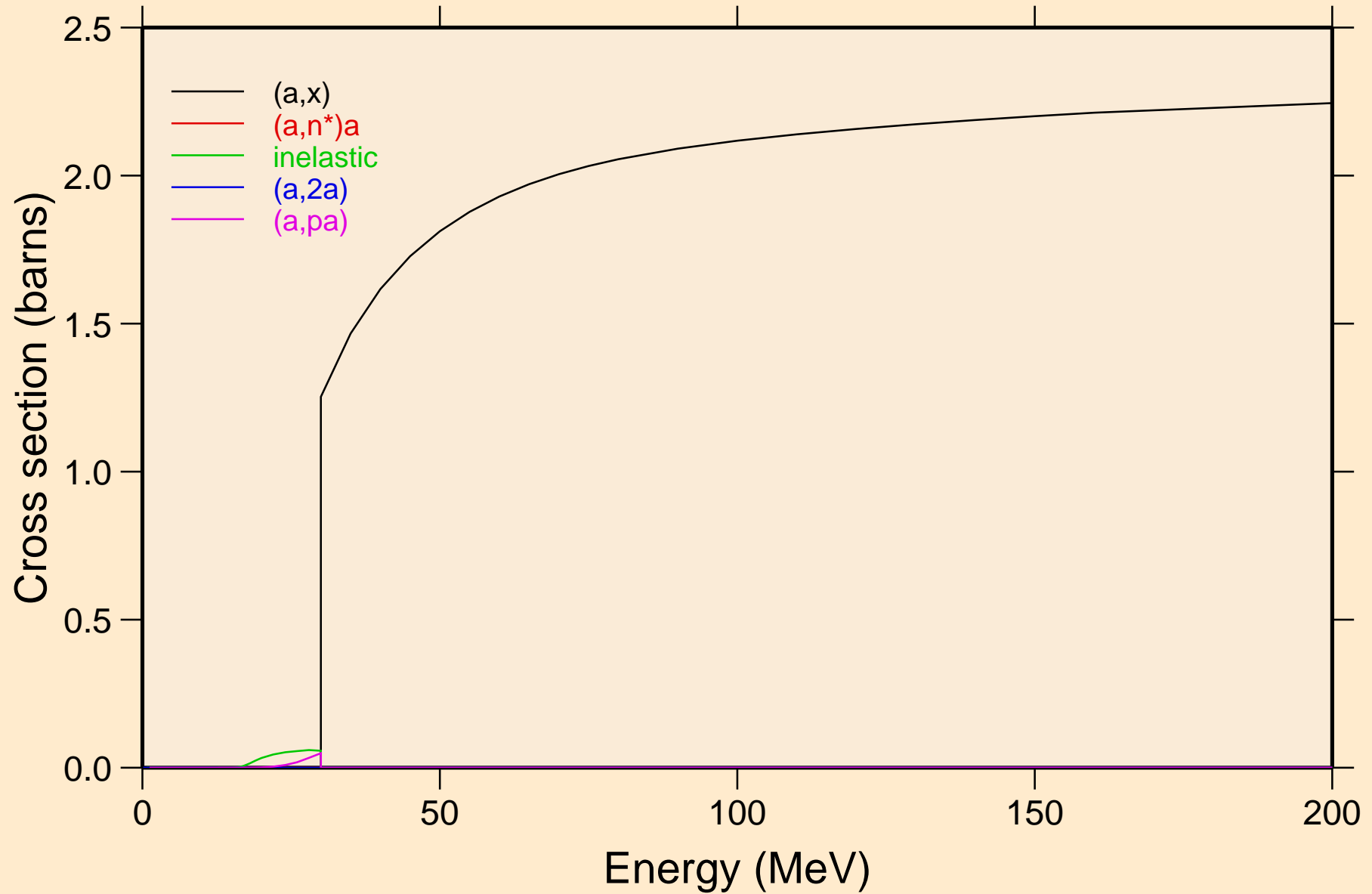


PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

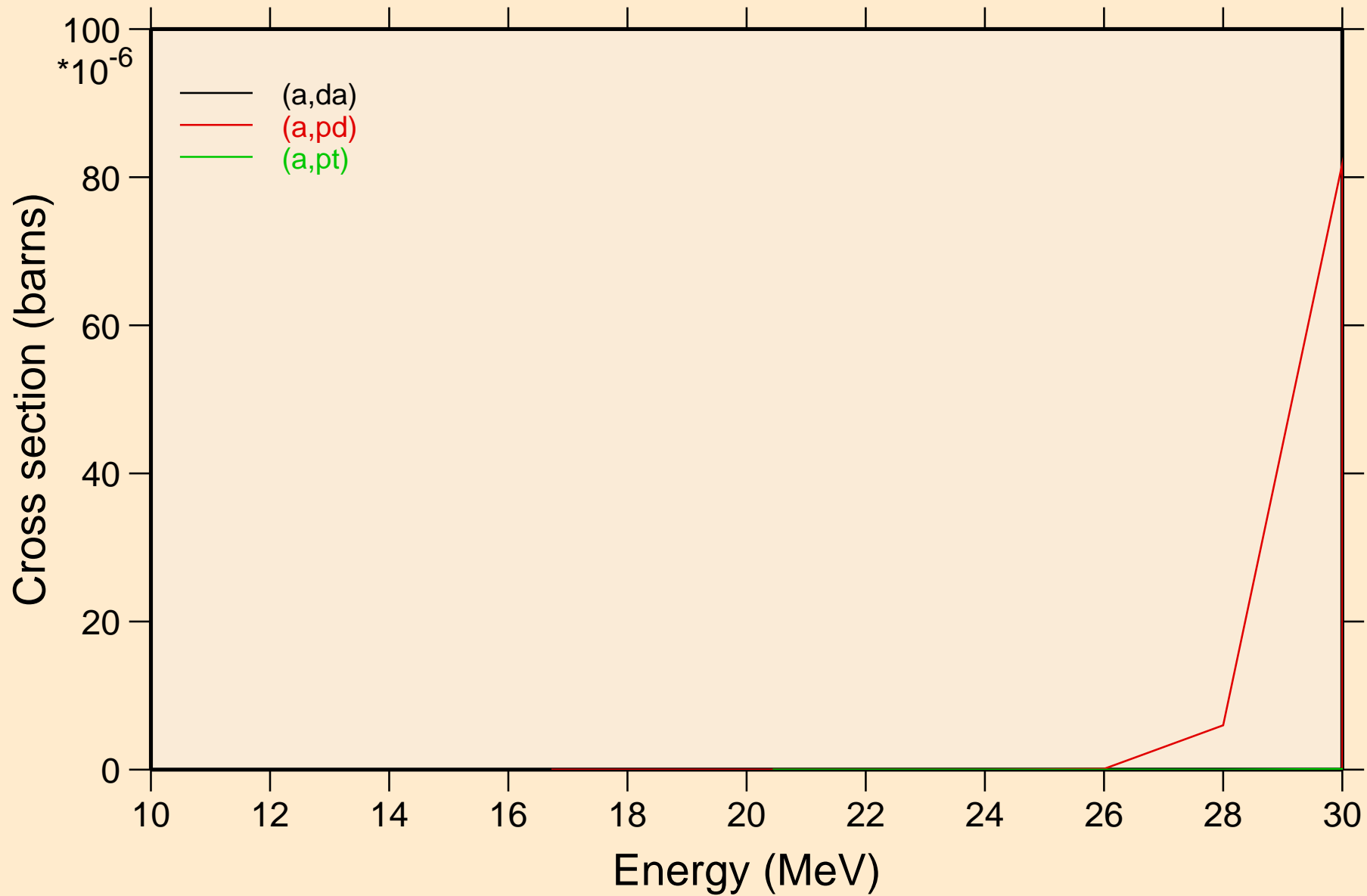
Heating



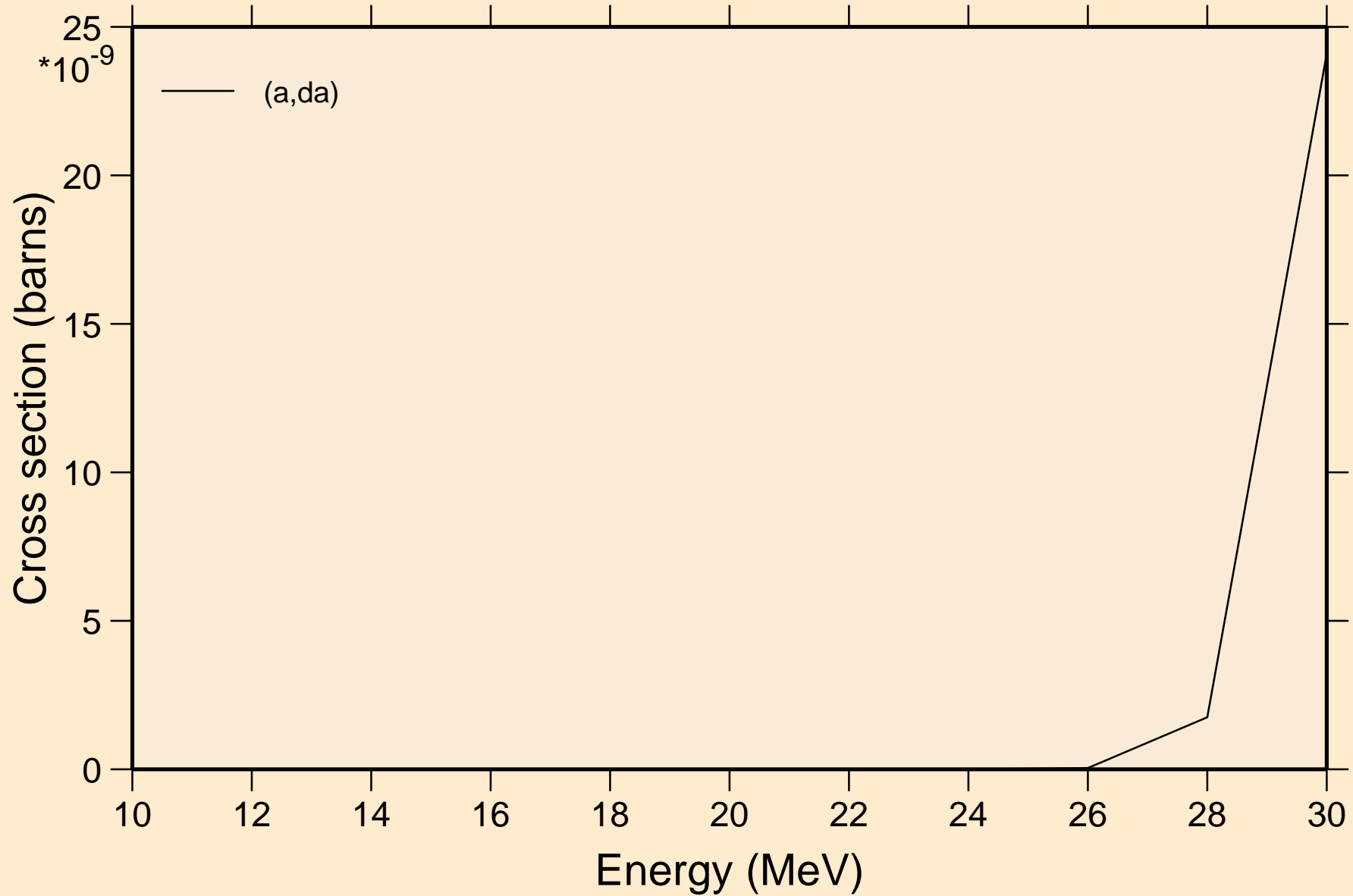
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



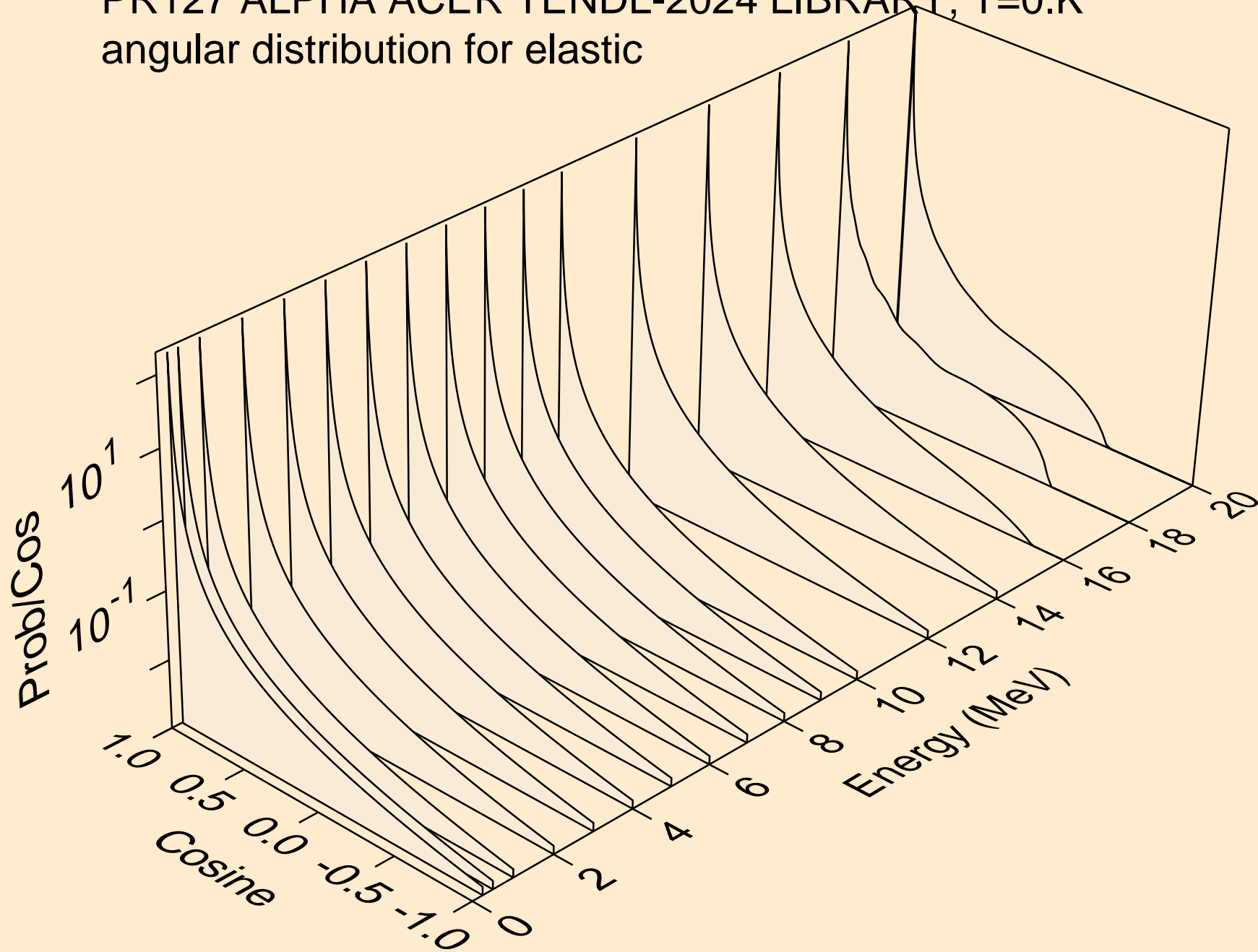
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



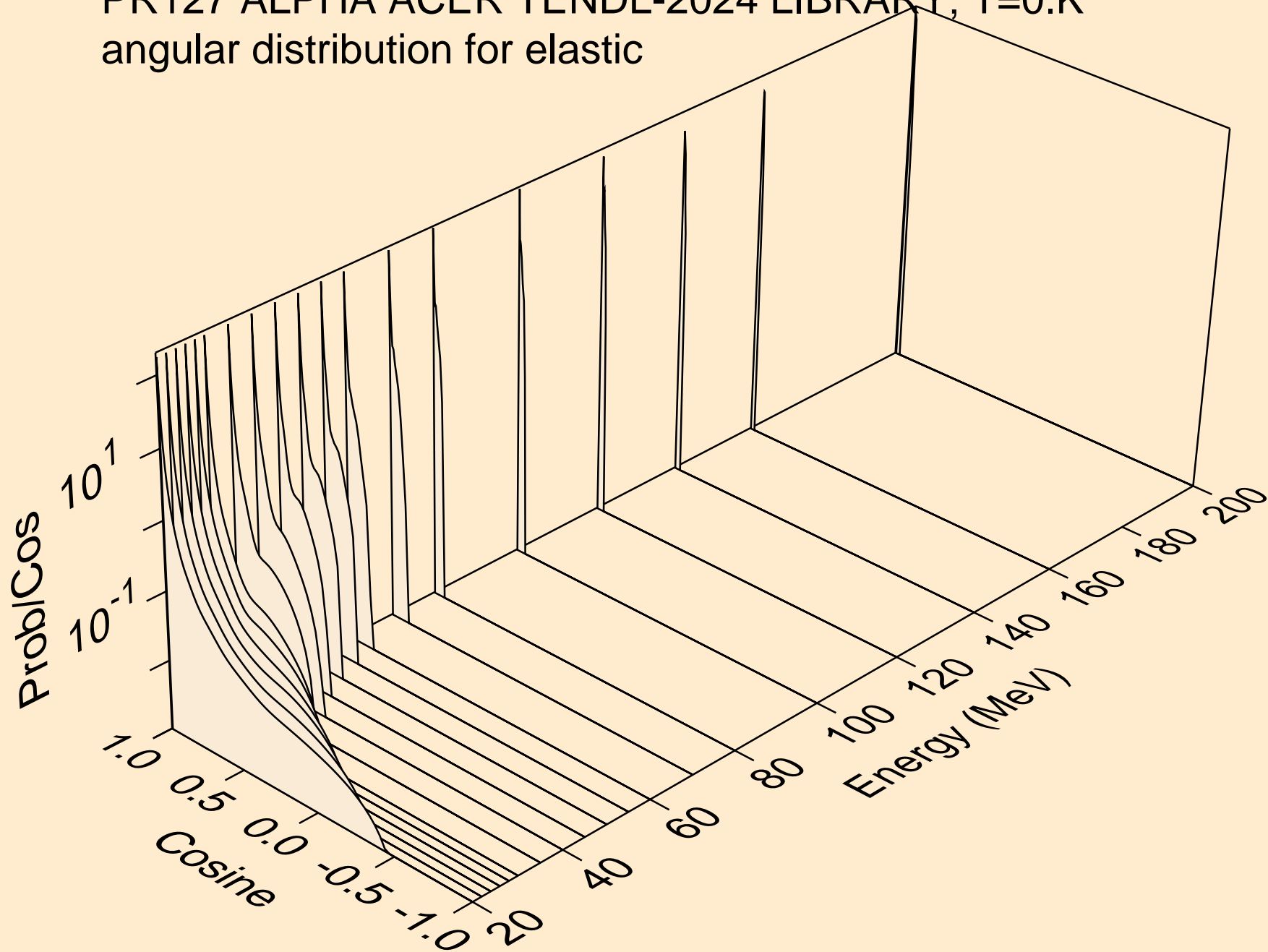
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



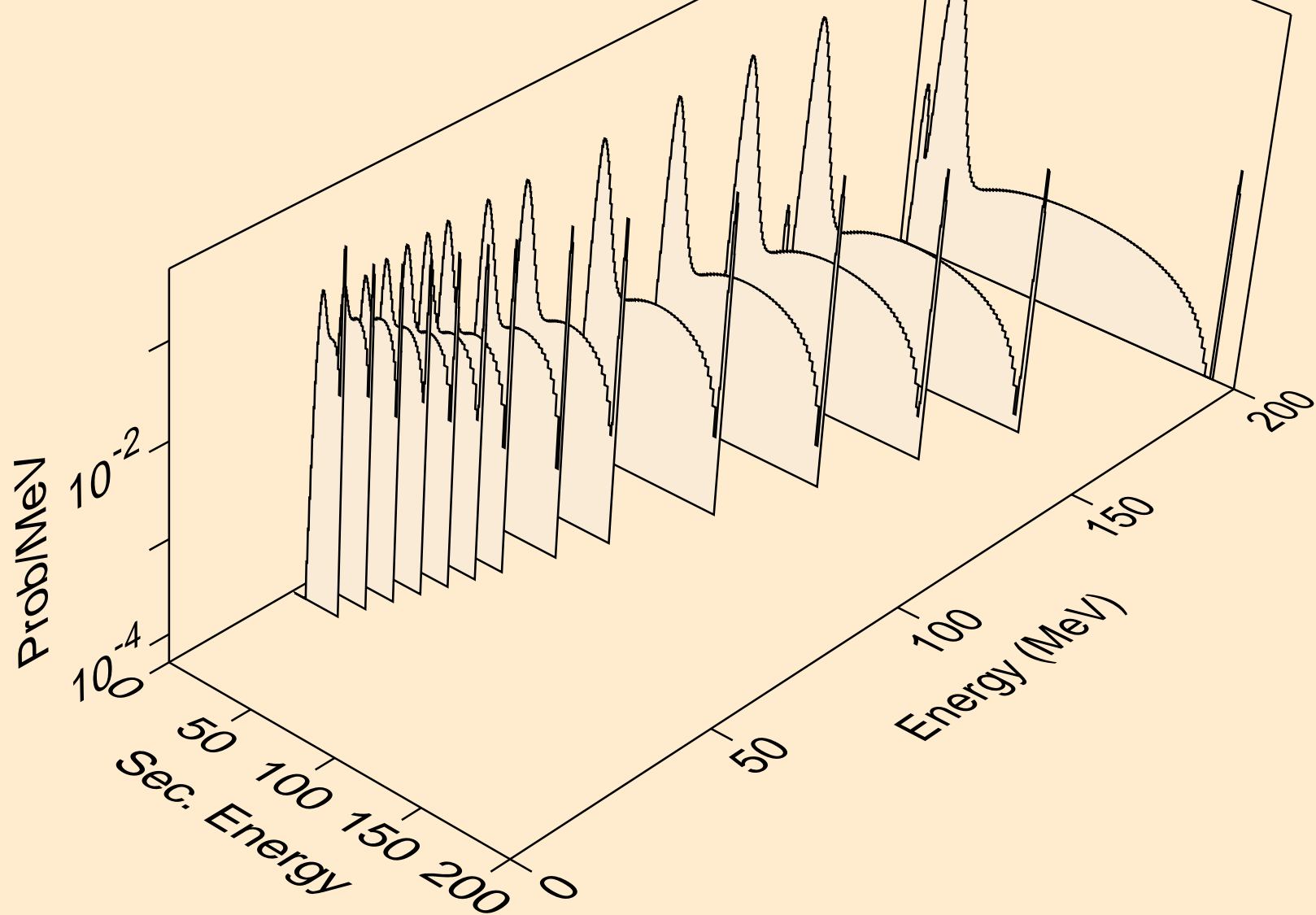
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



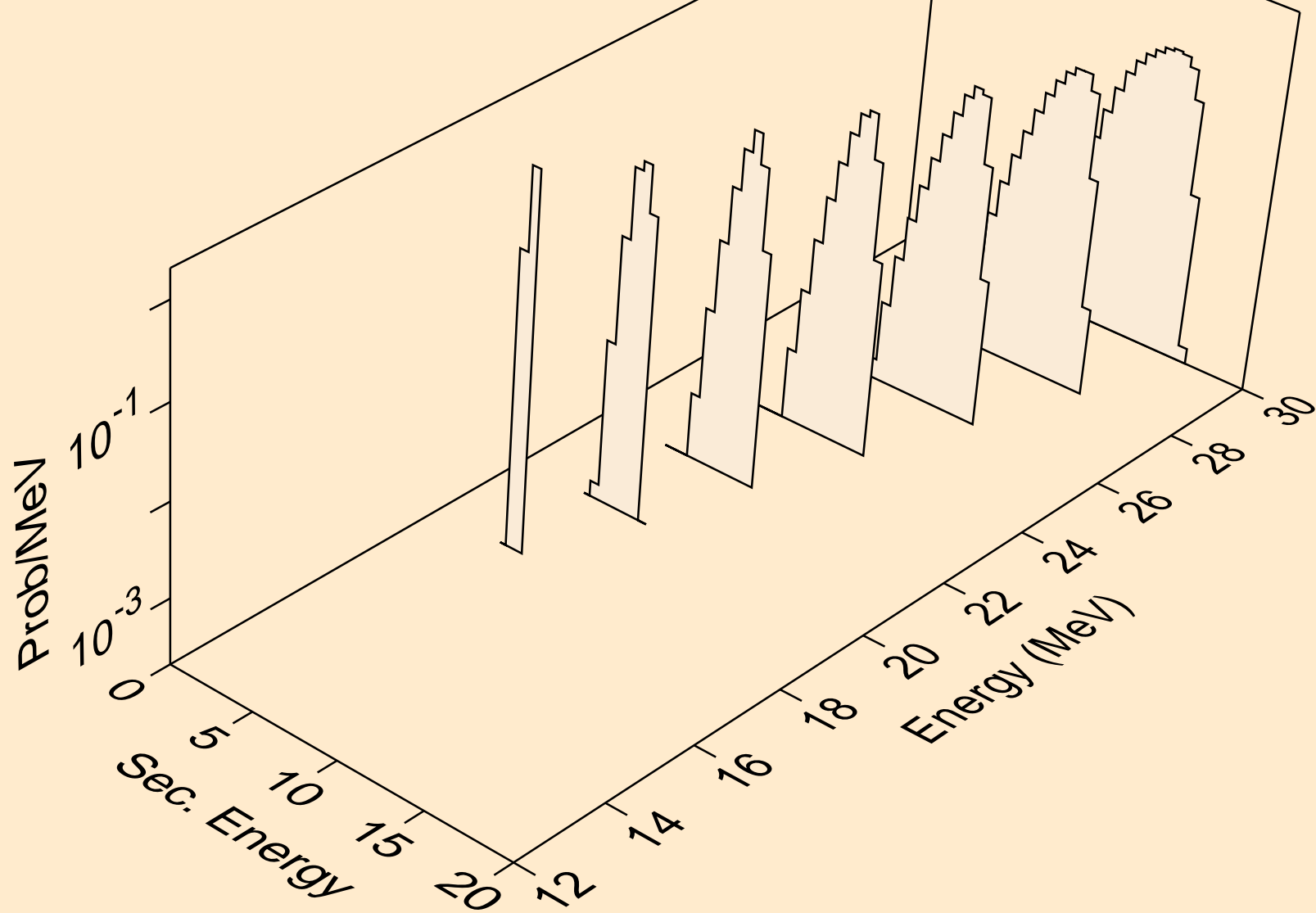
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



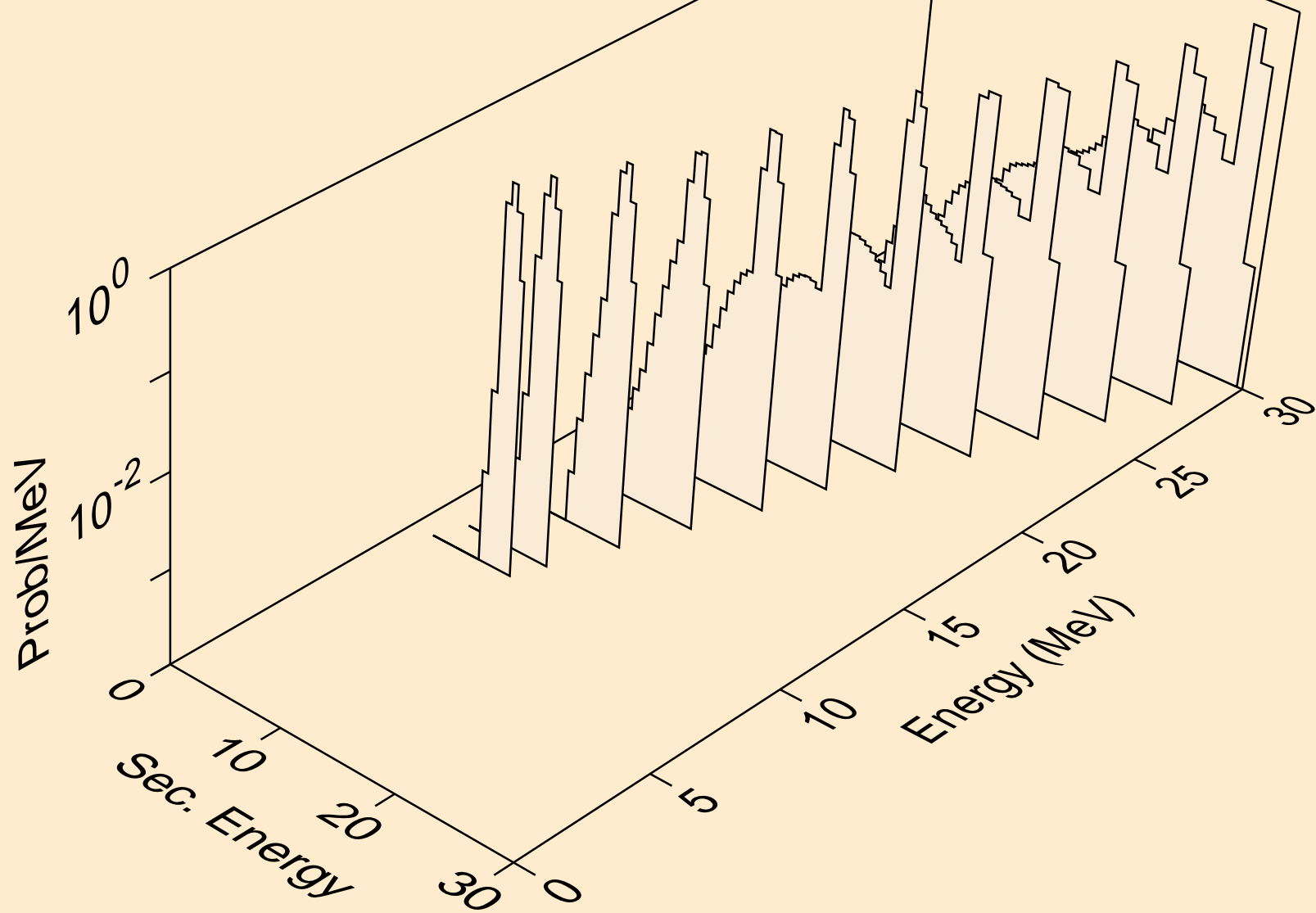
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



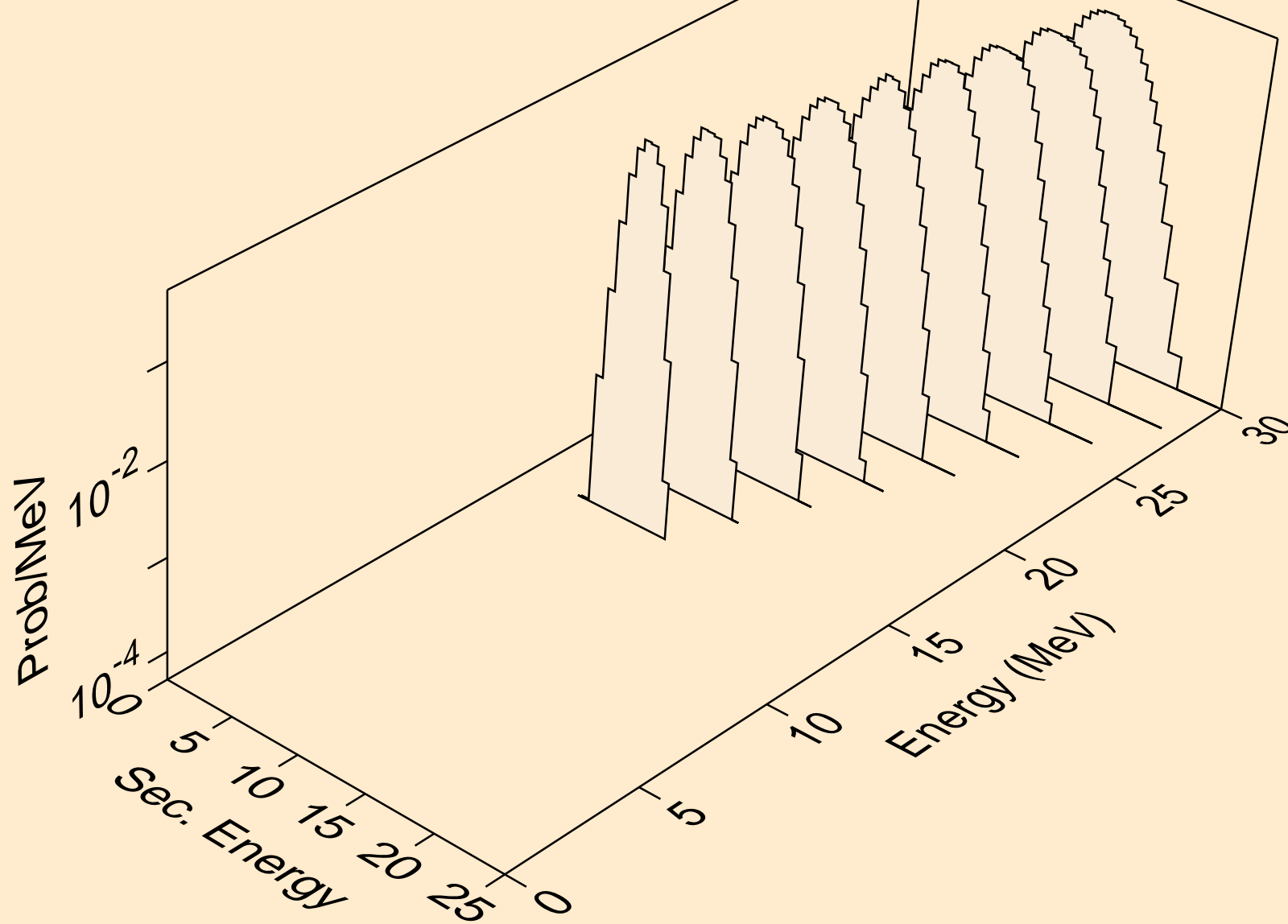
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



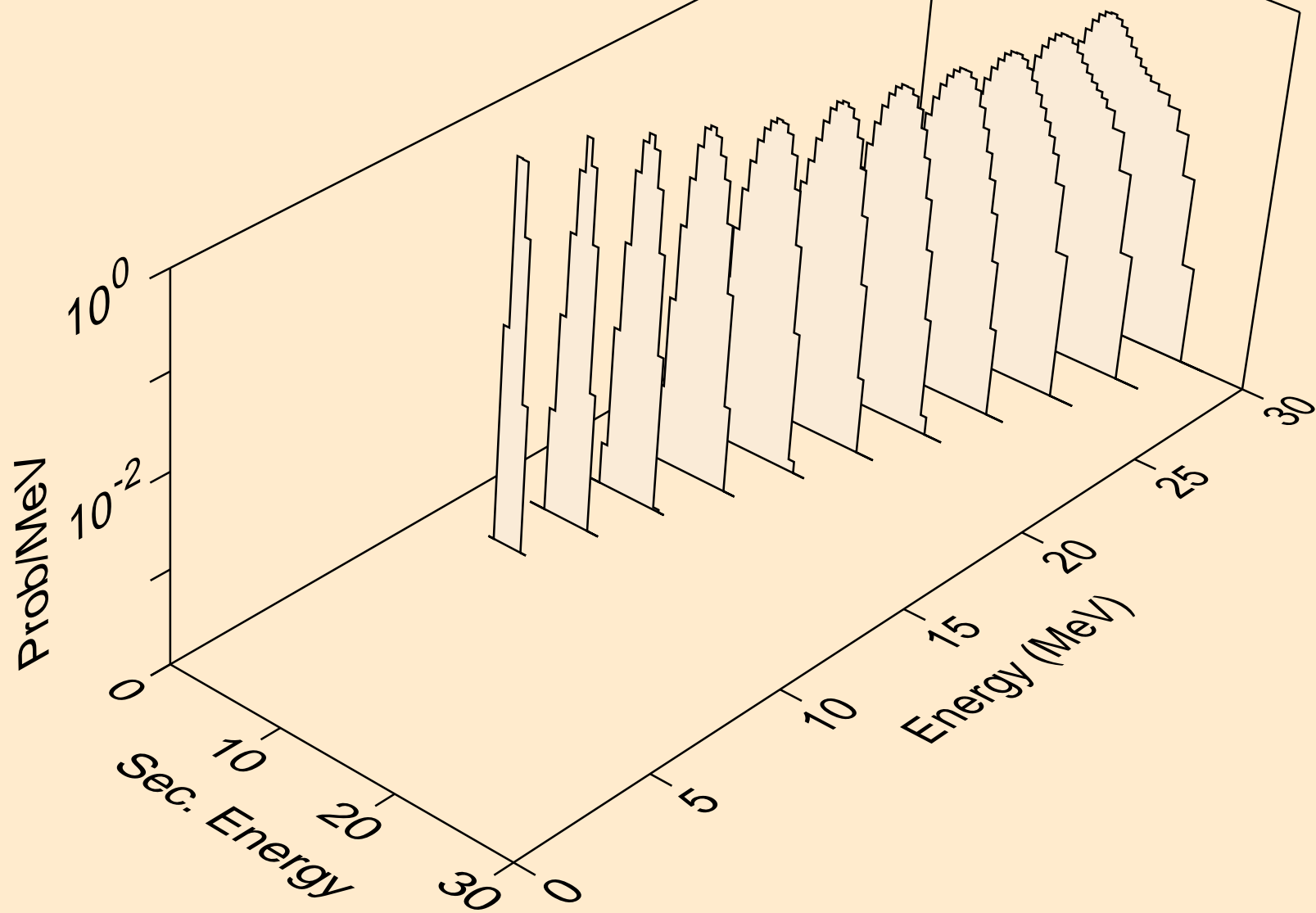
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



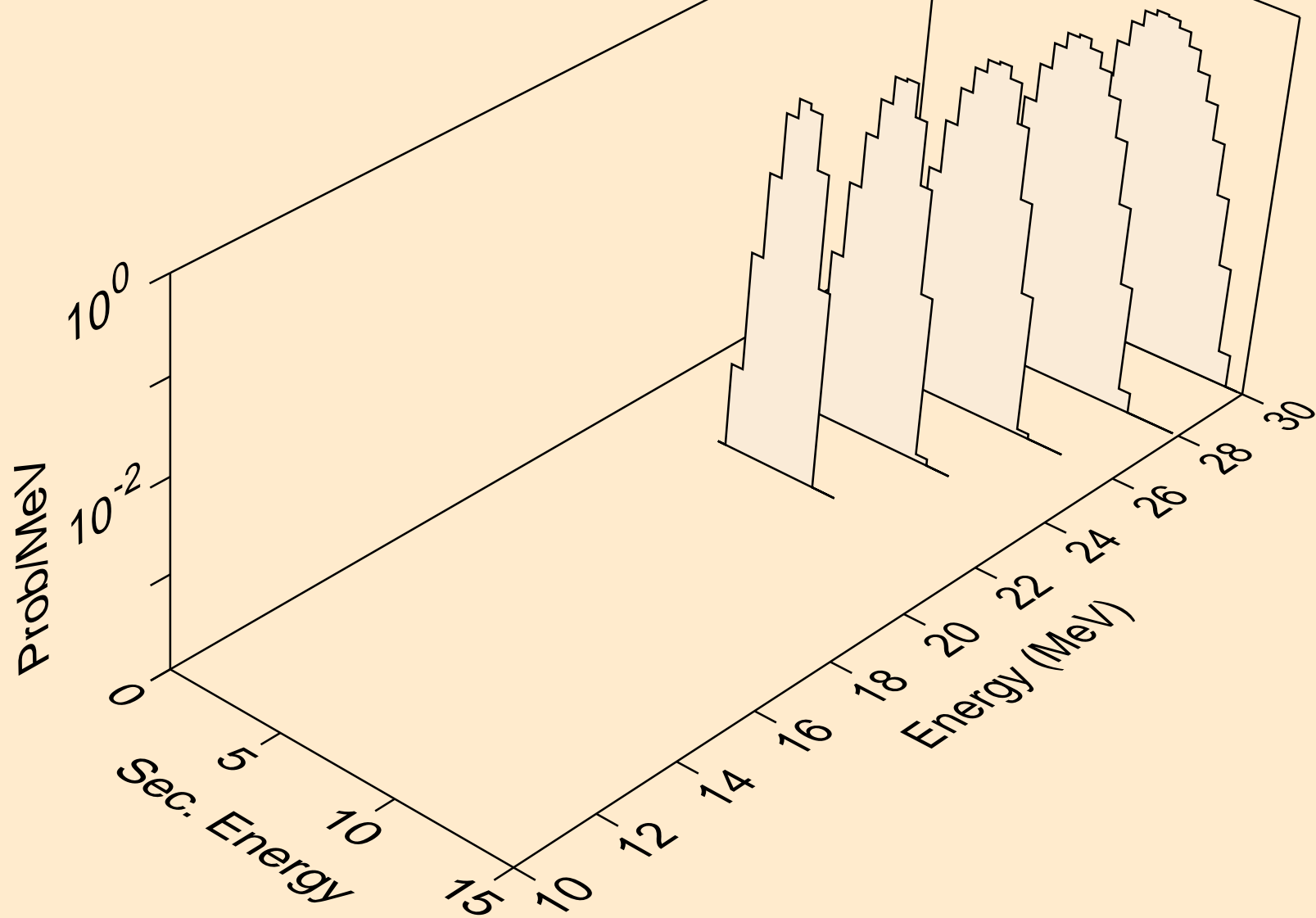
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



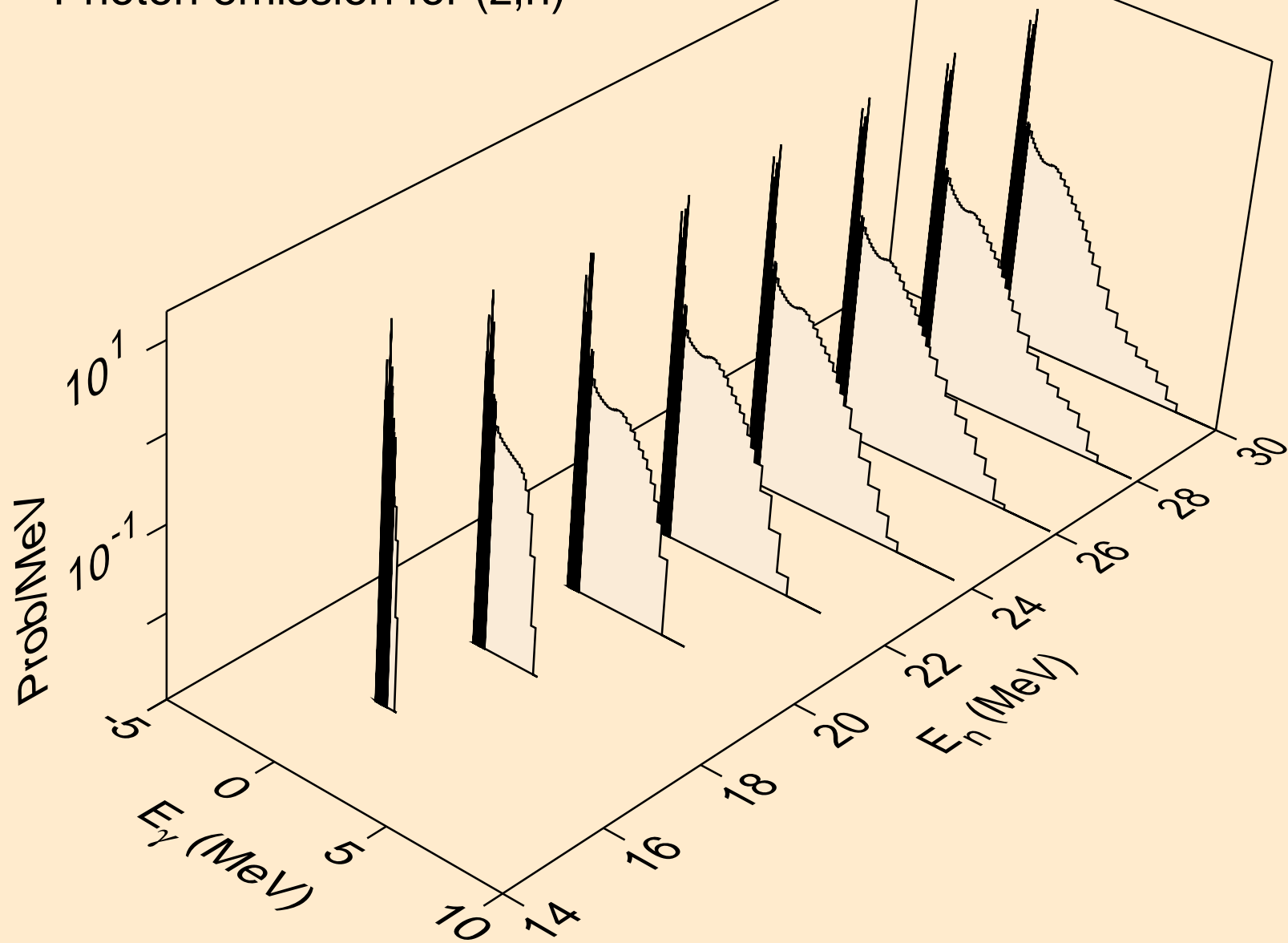
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



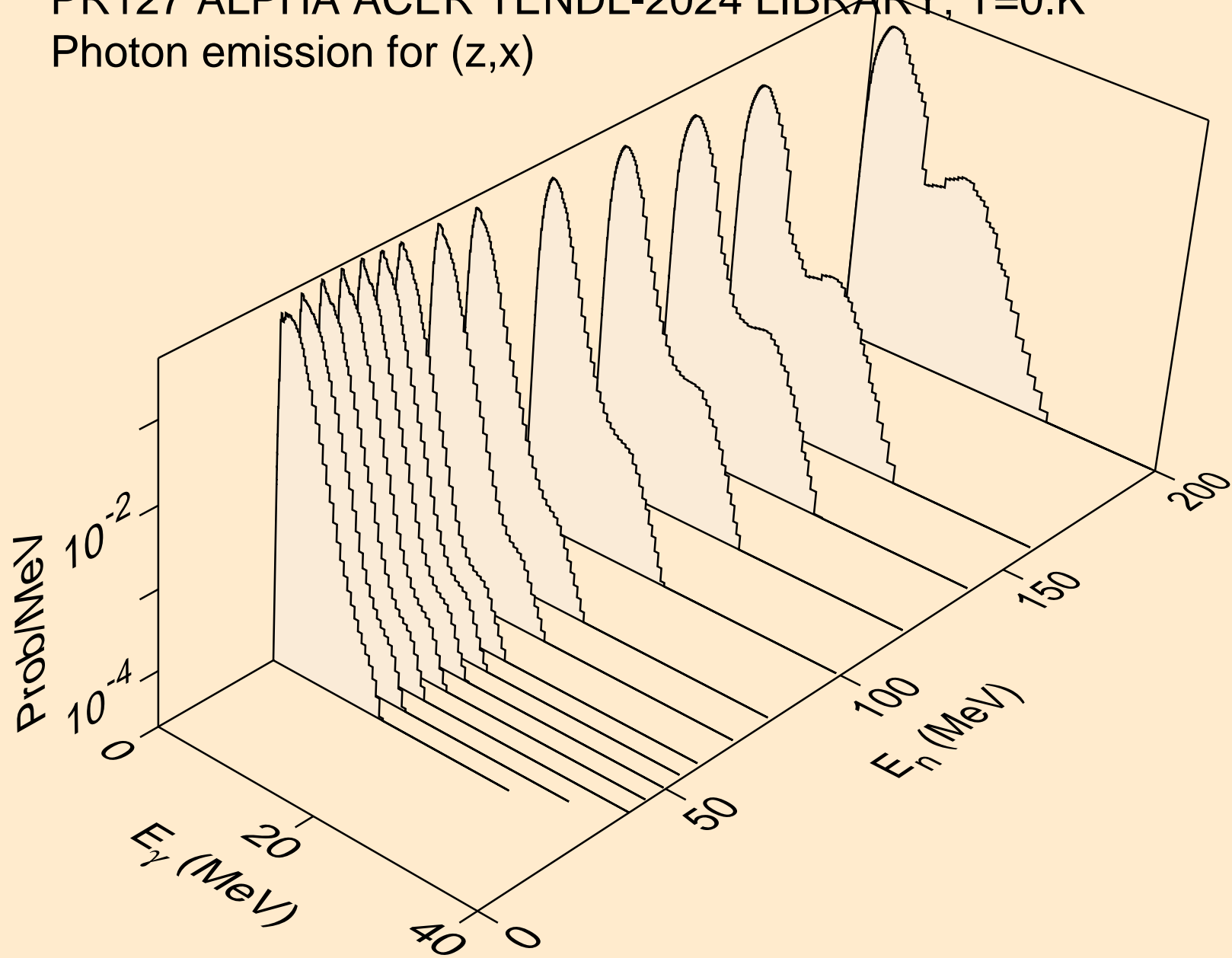
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)



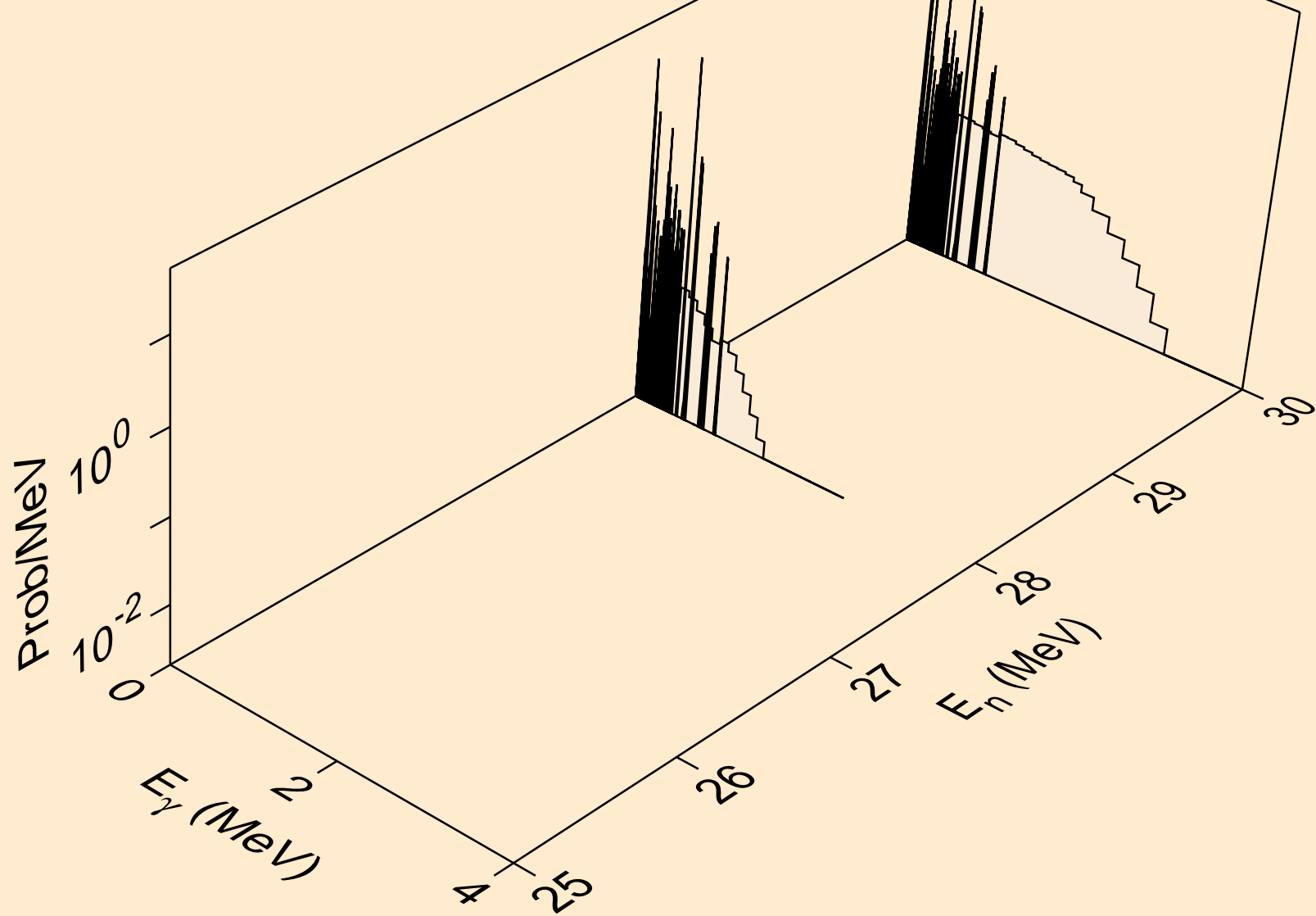
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



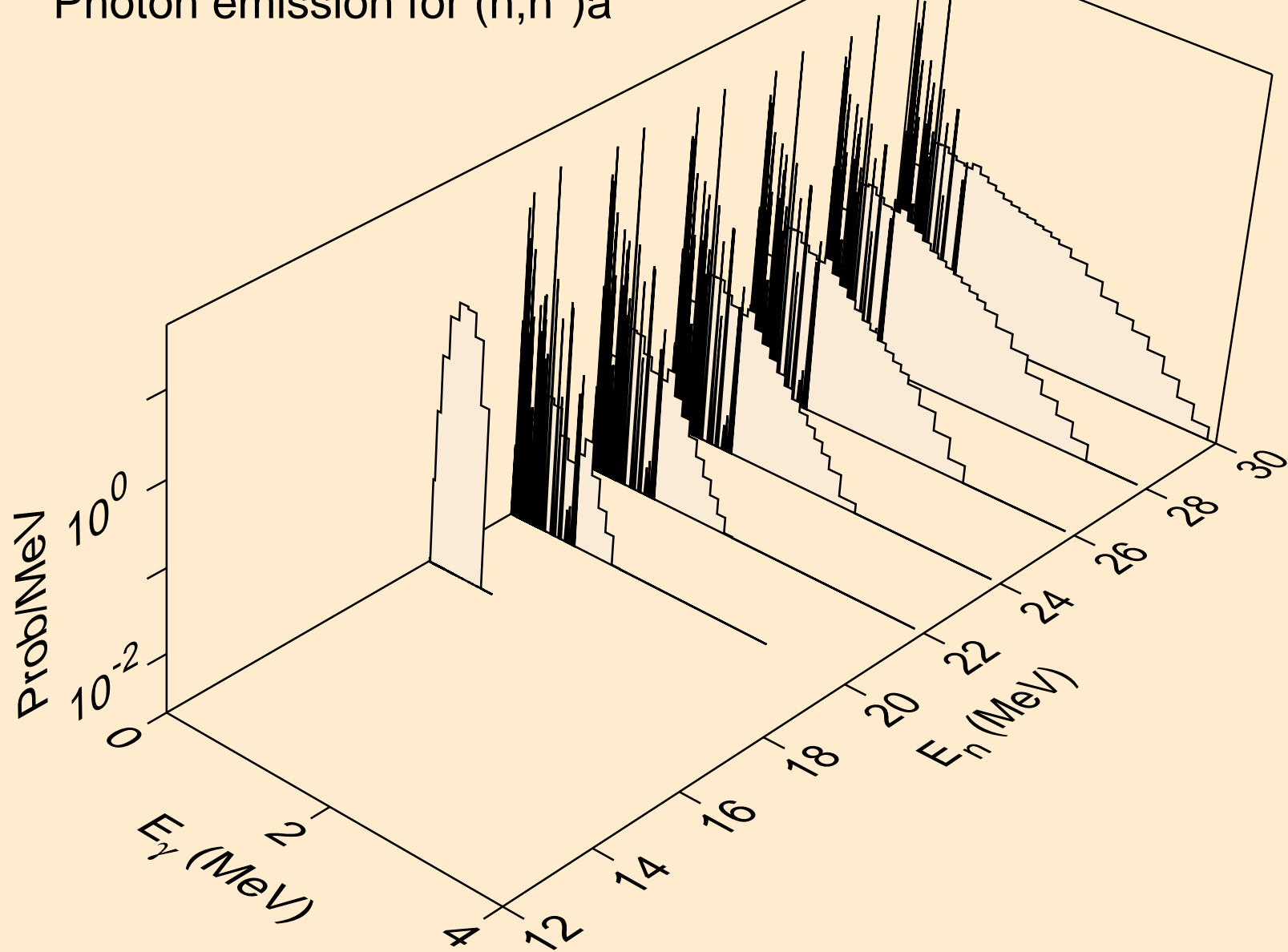
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



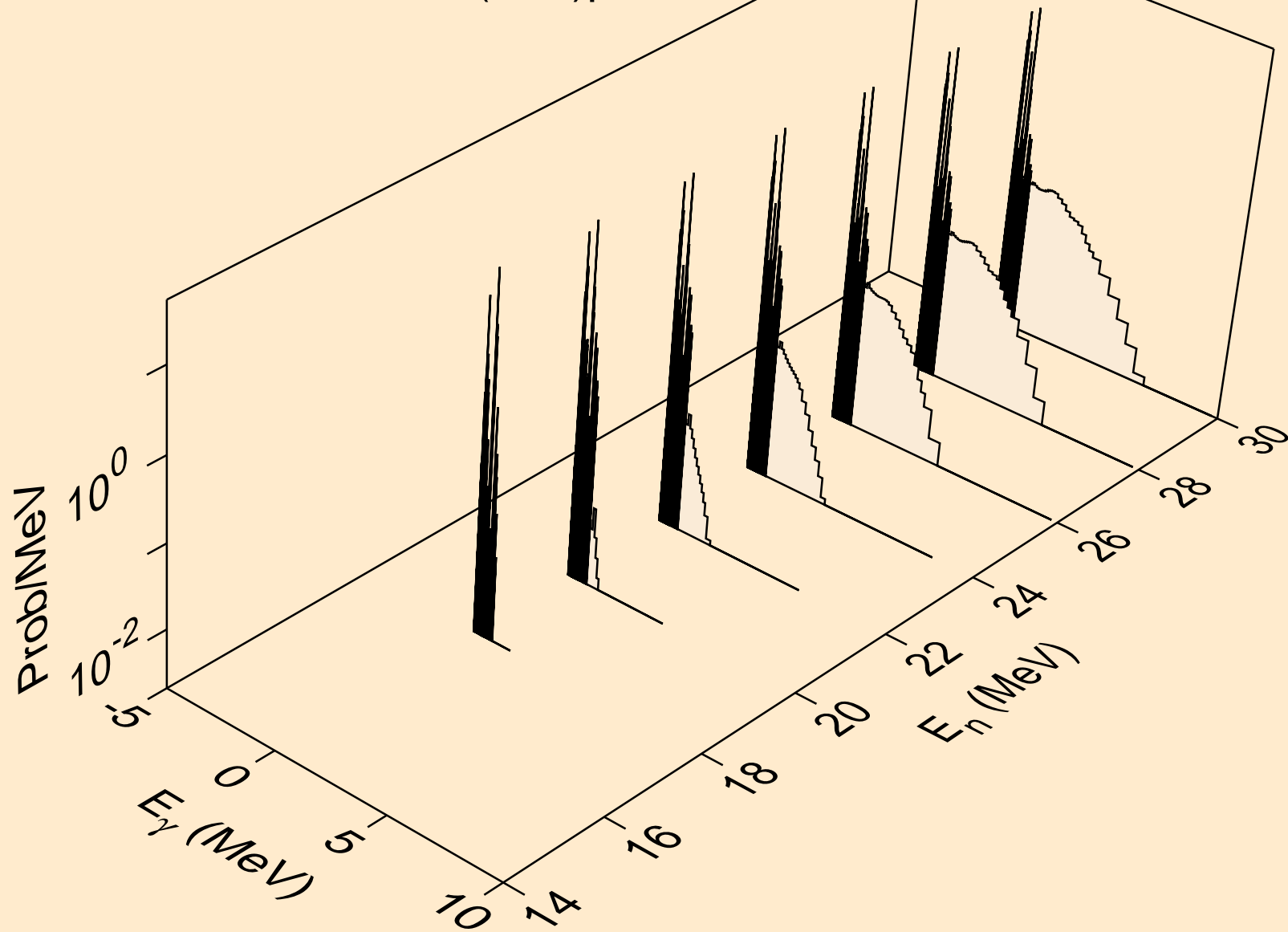
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



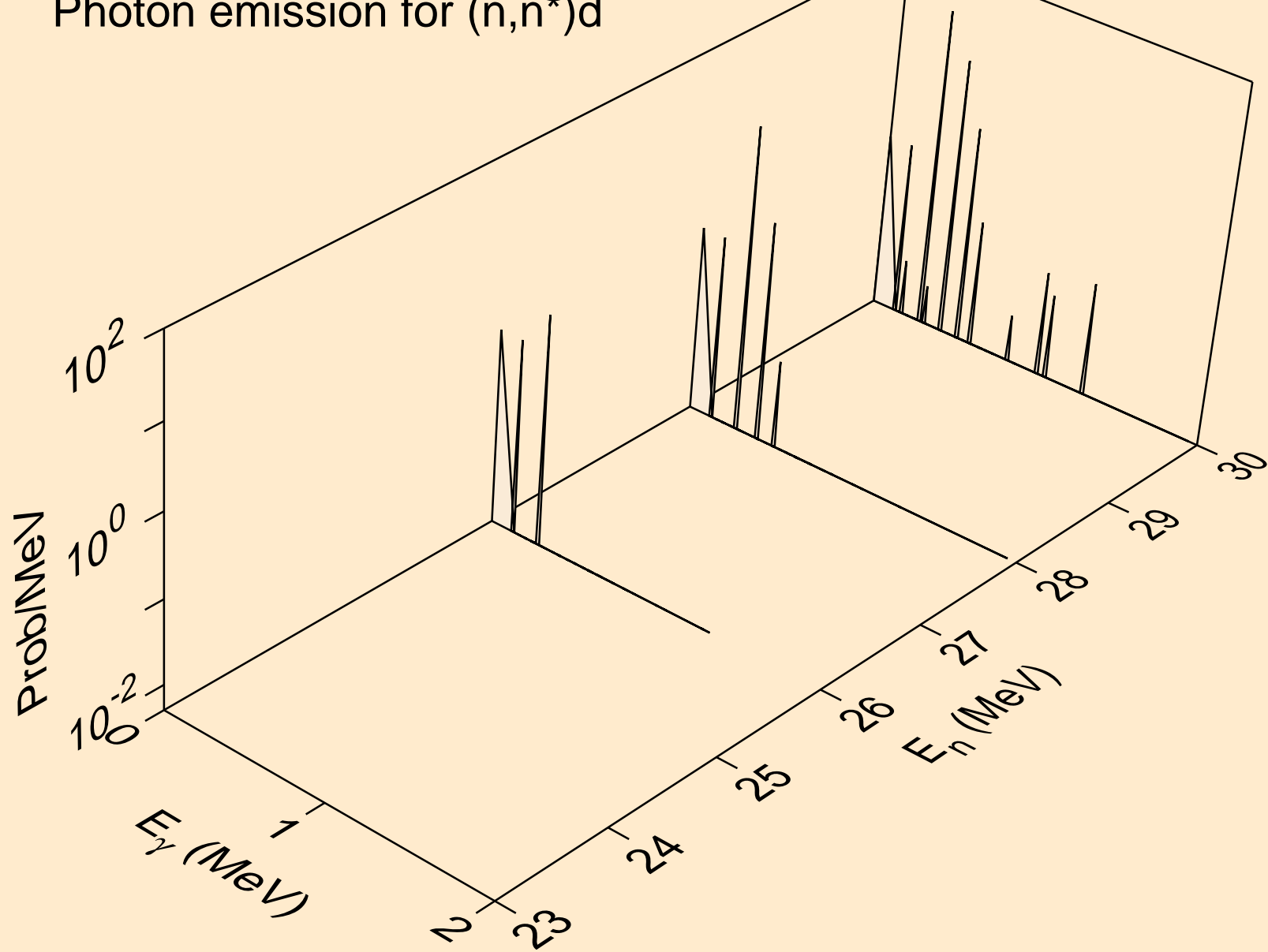
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



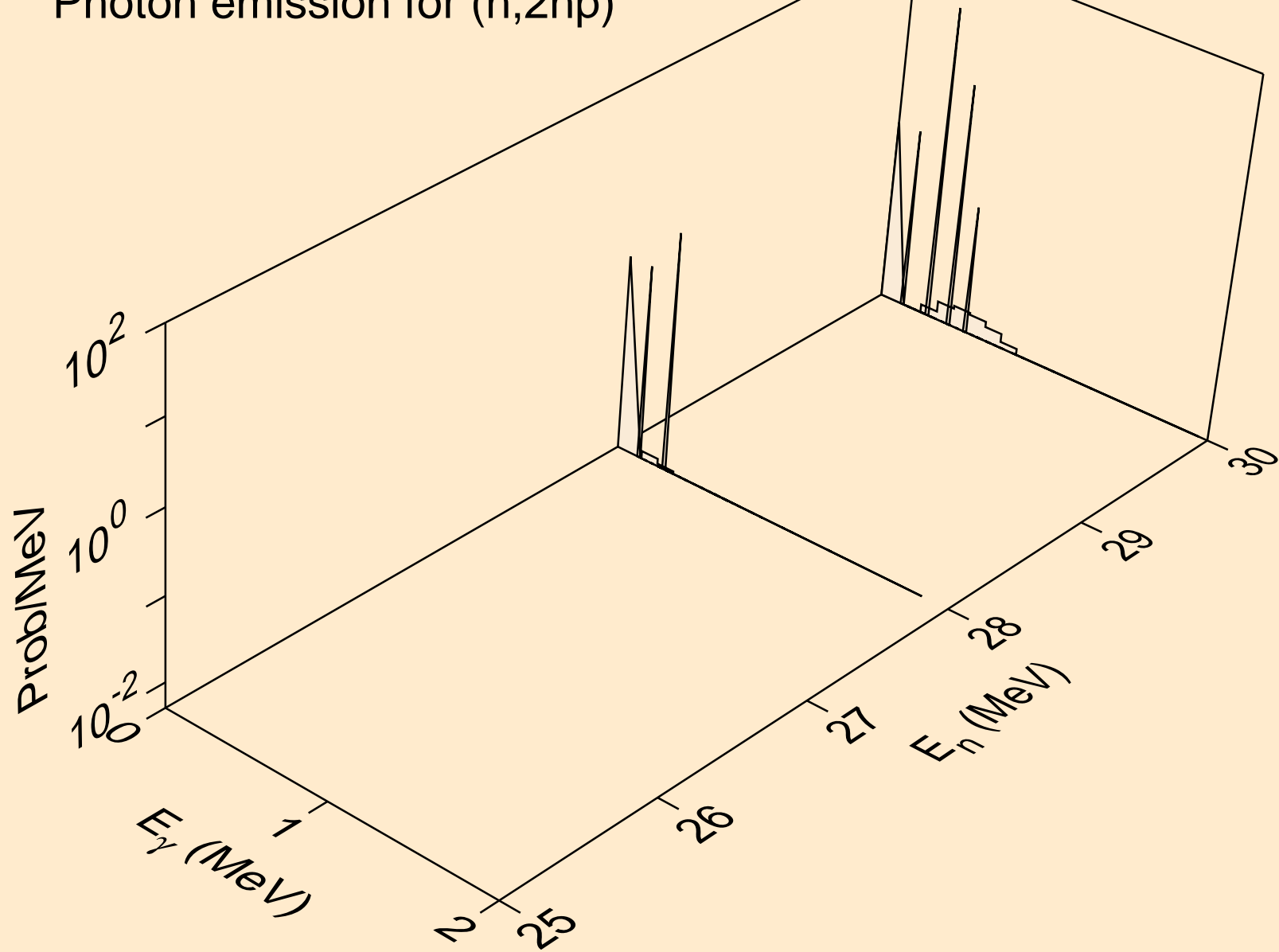
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



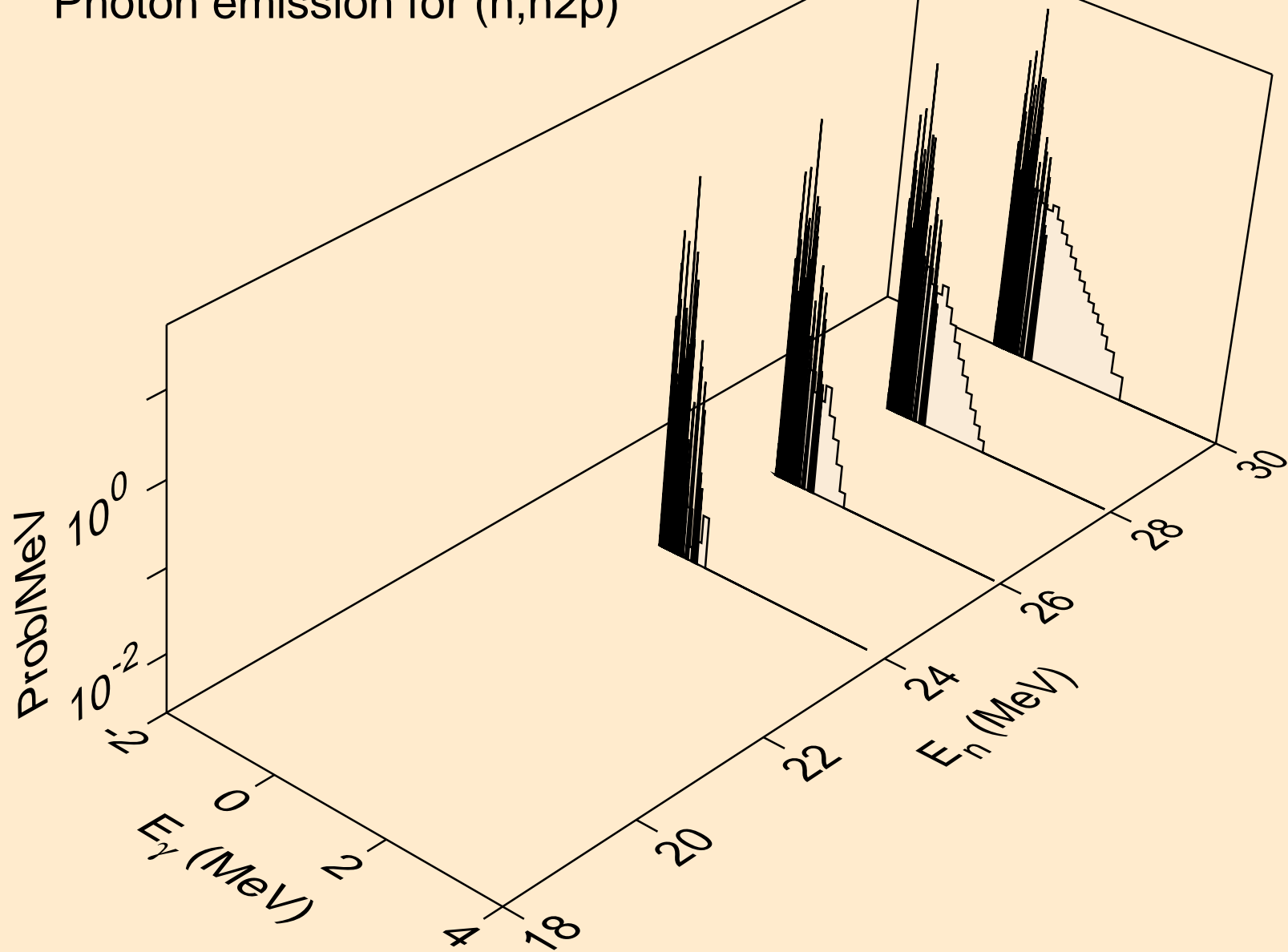
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



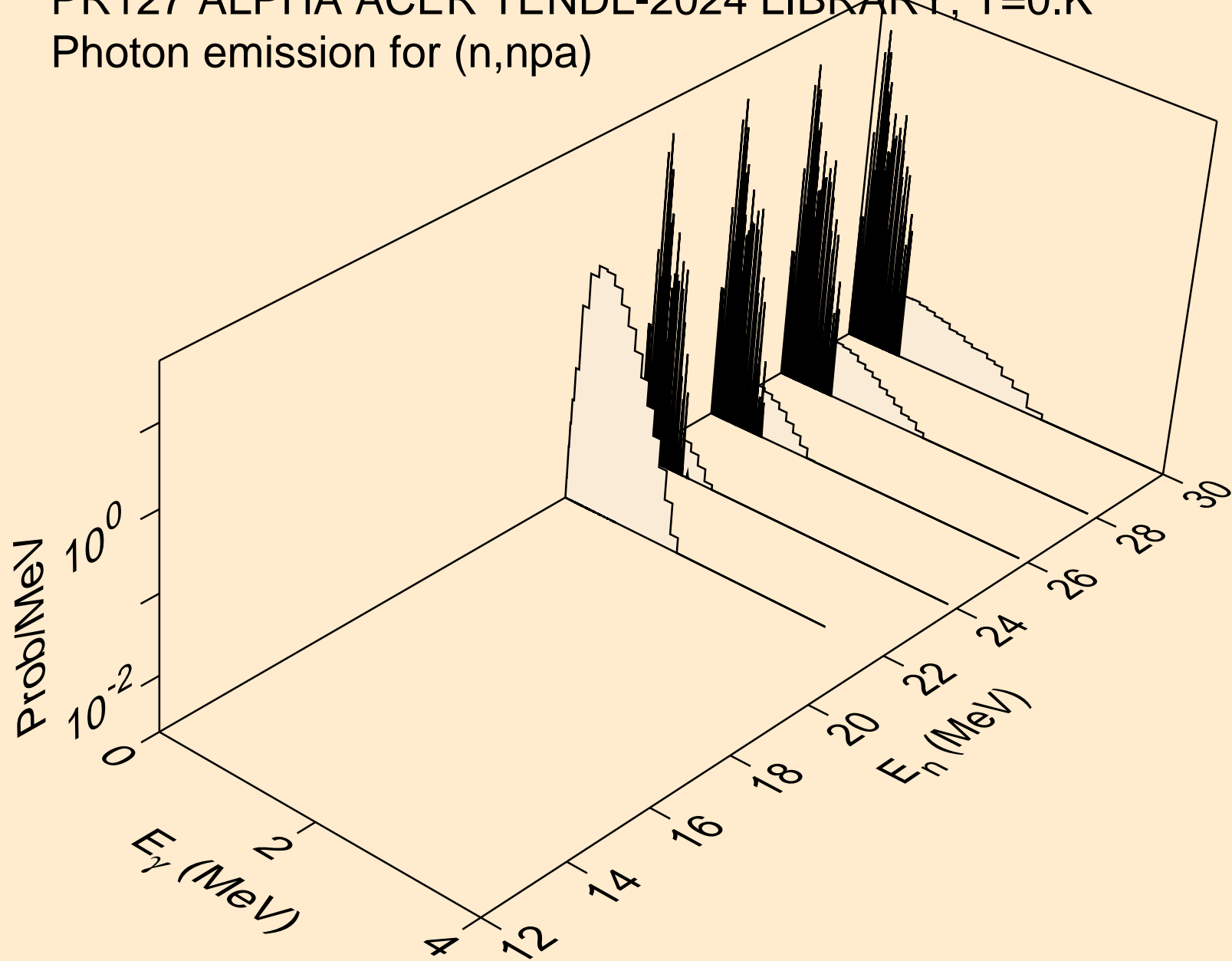
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



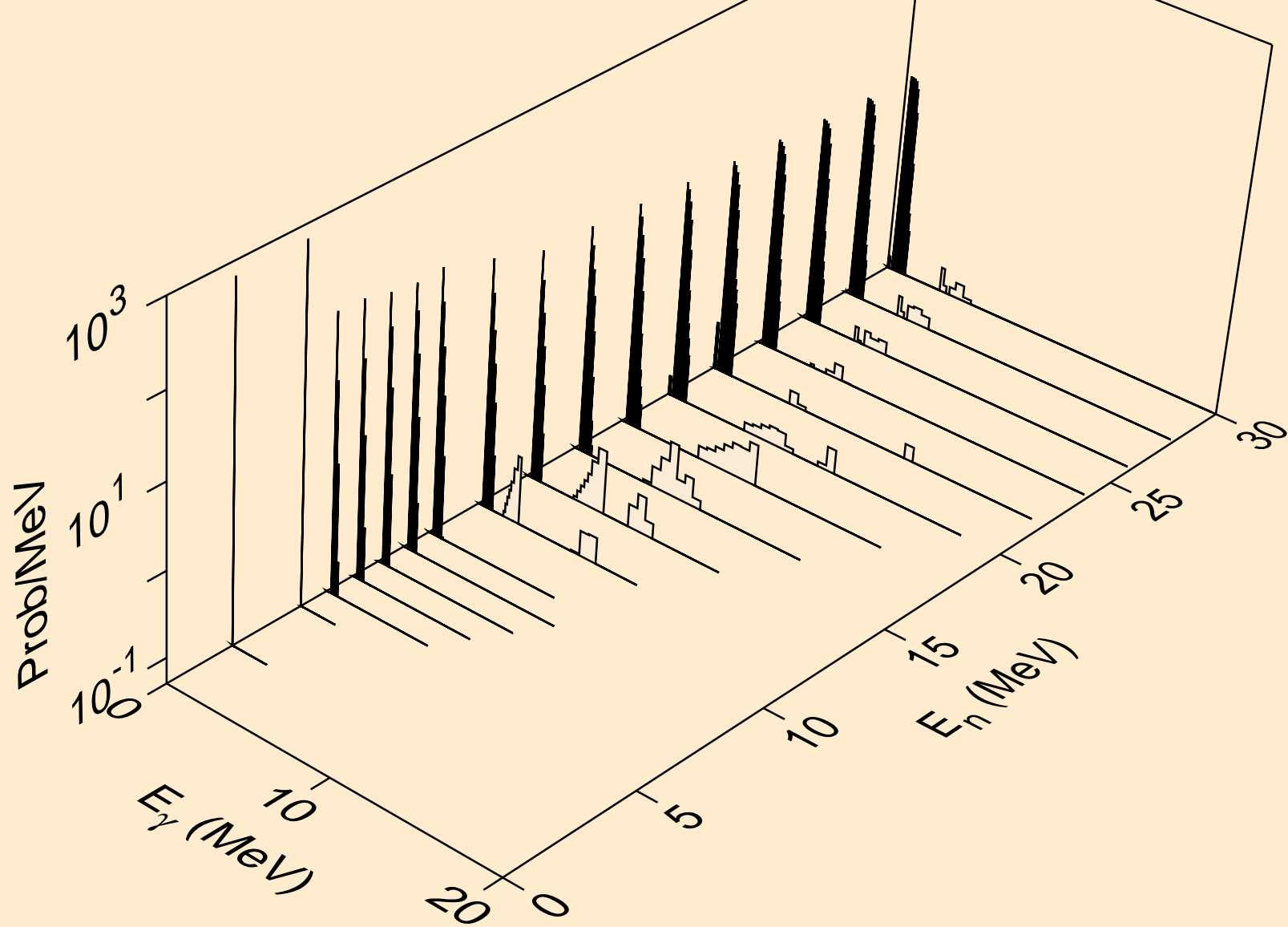
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



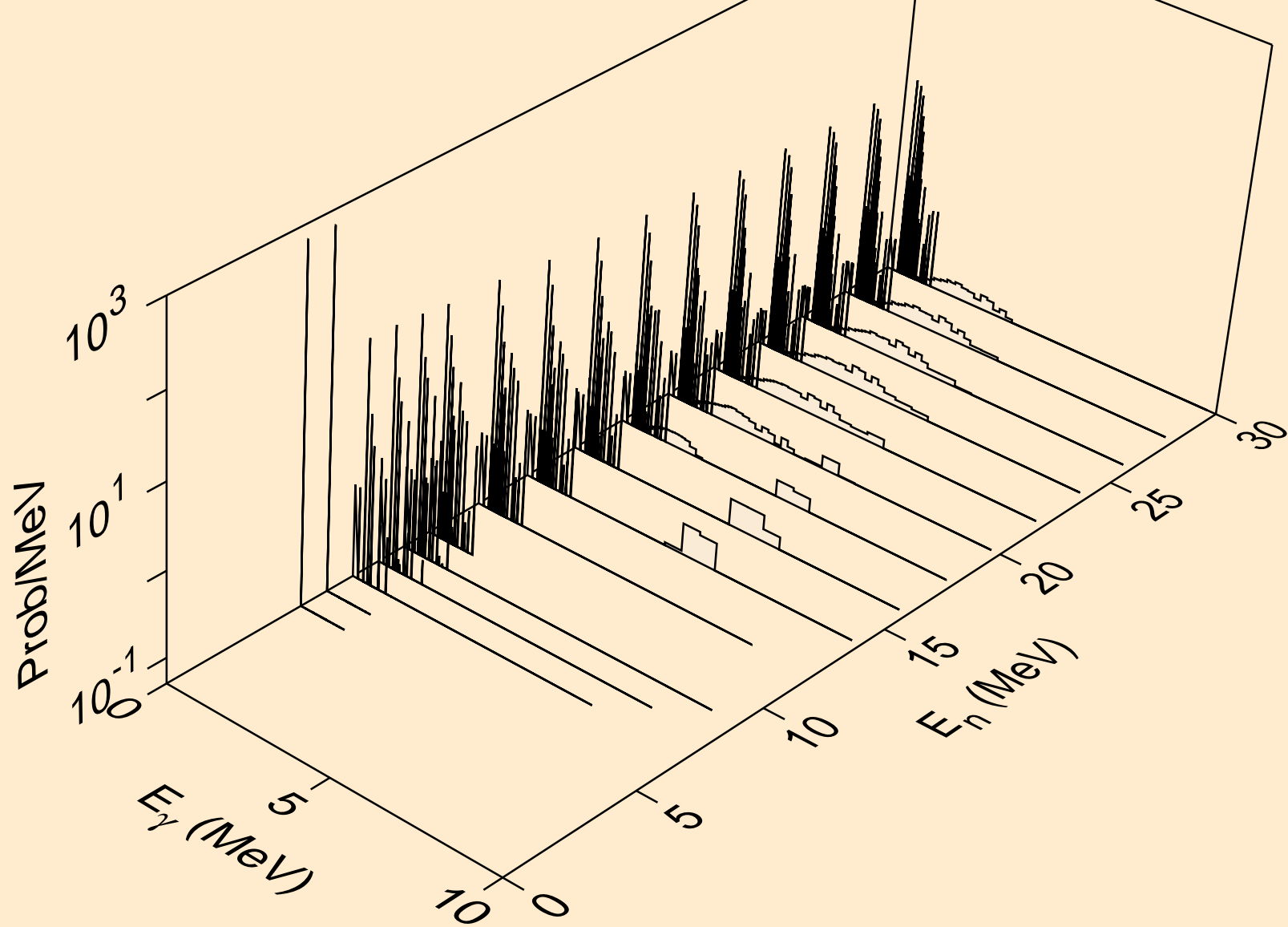
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



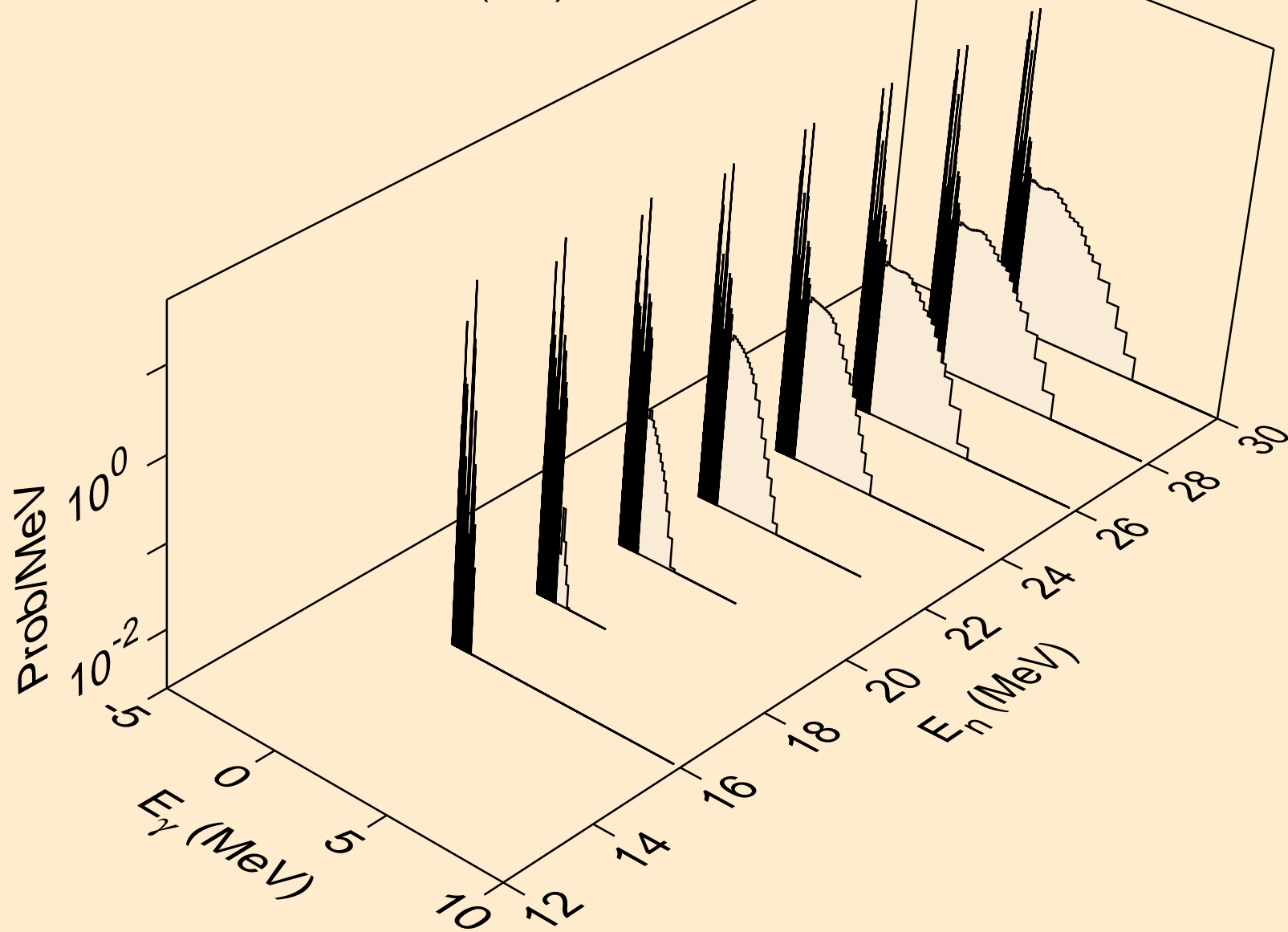
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



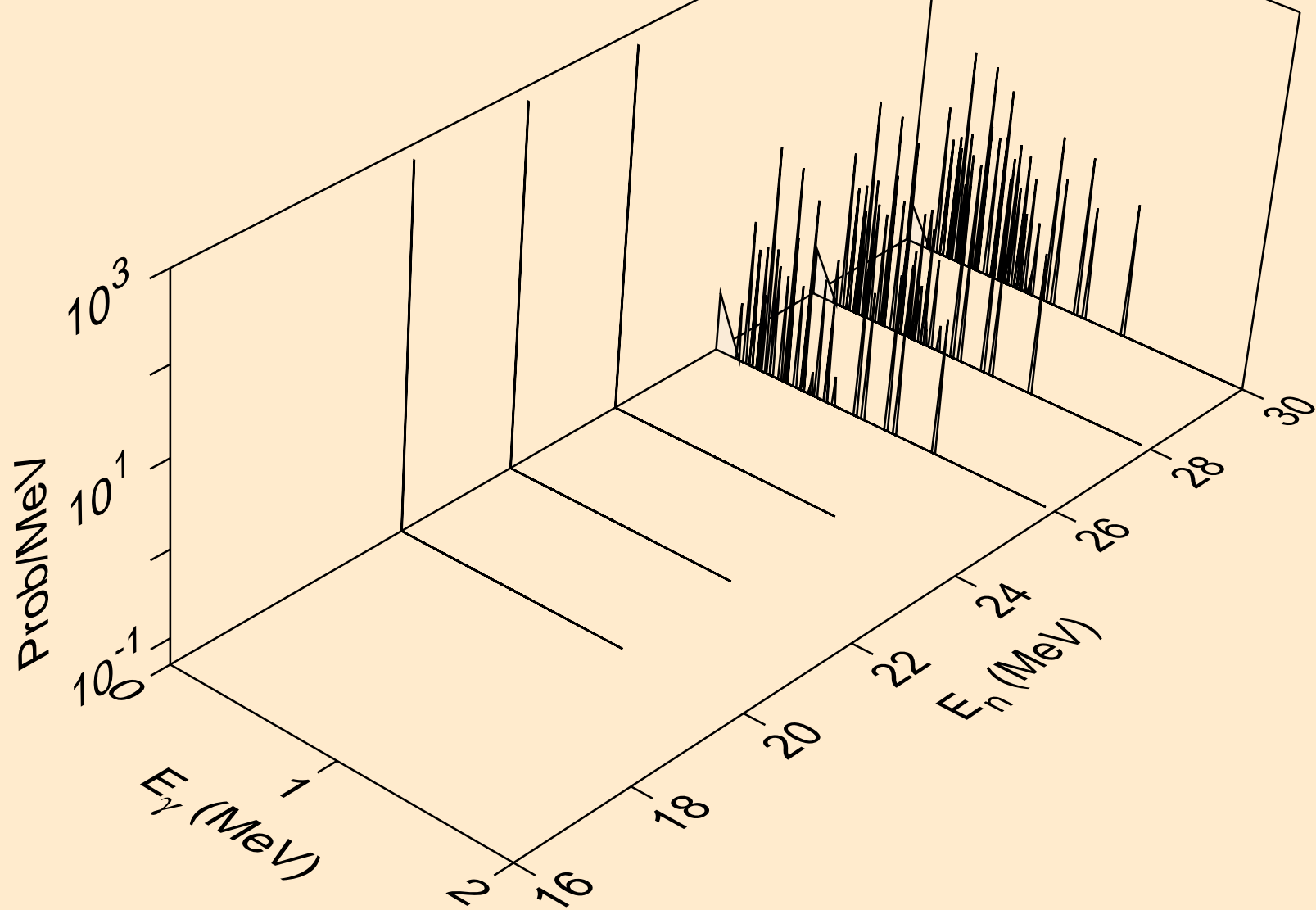
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



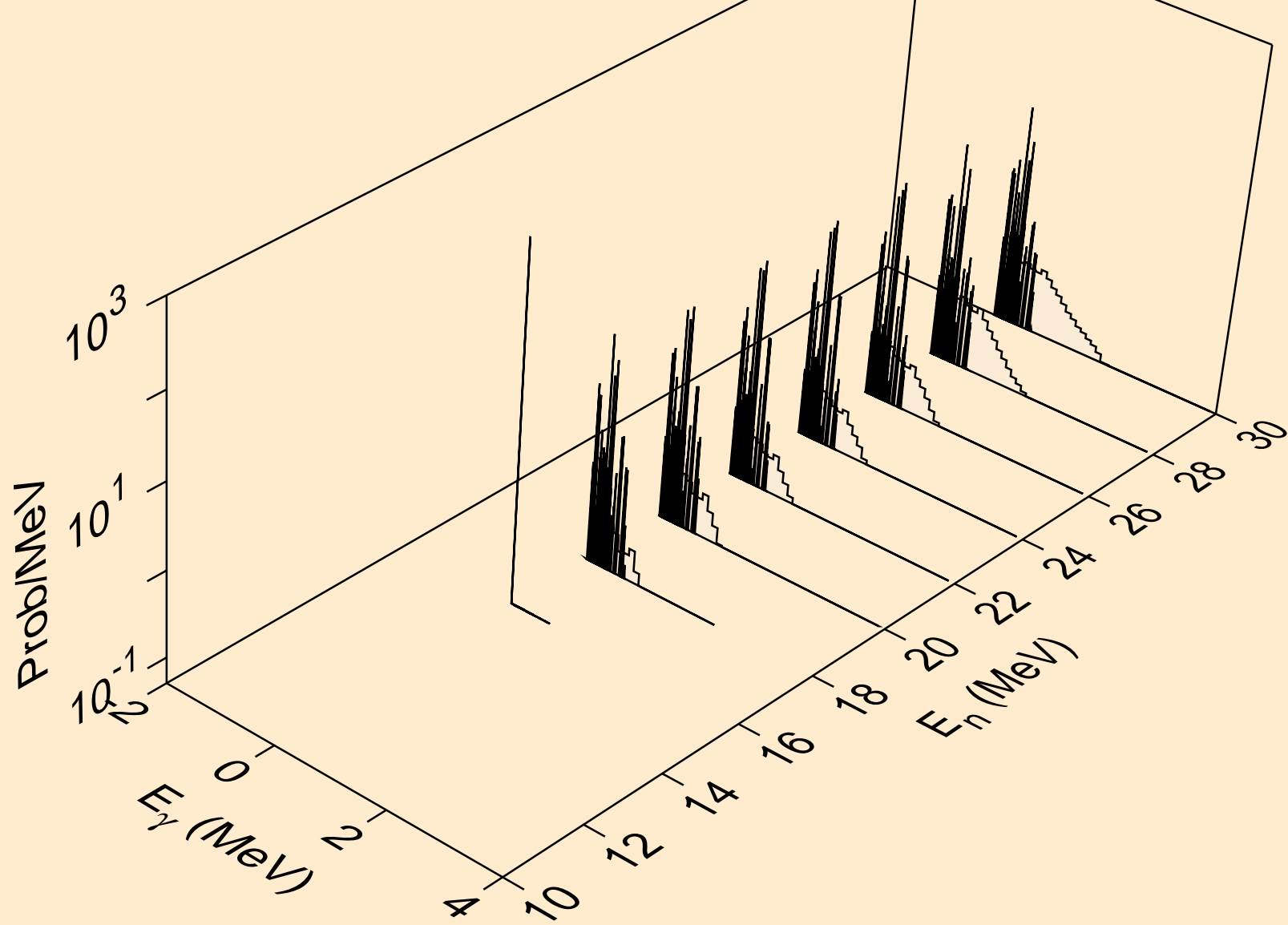
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



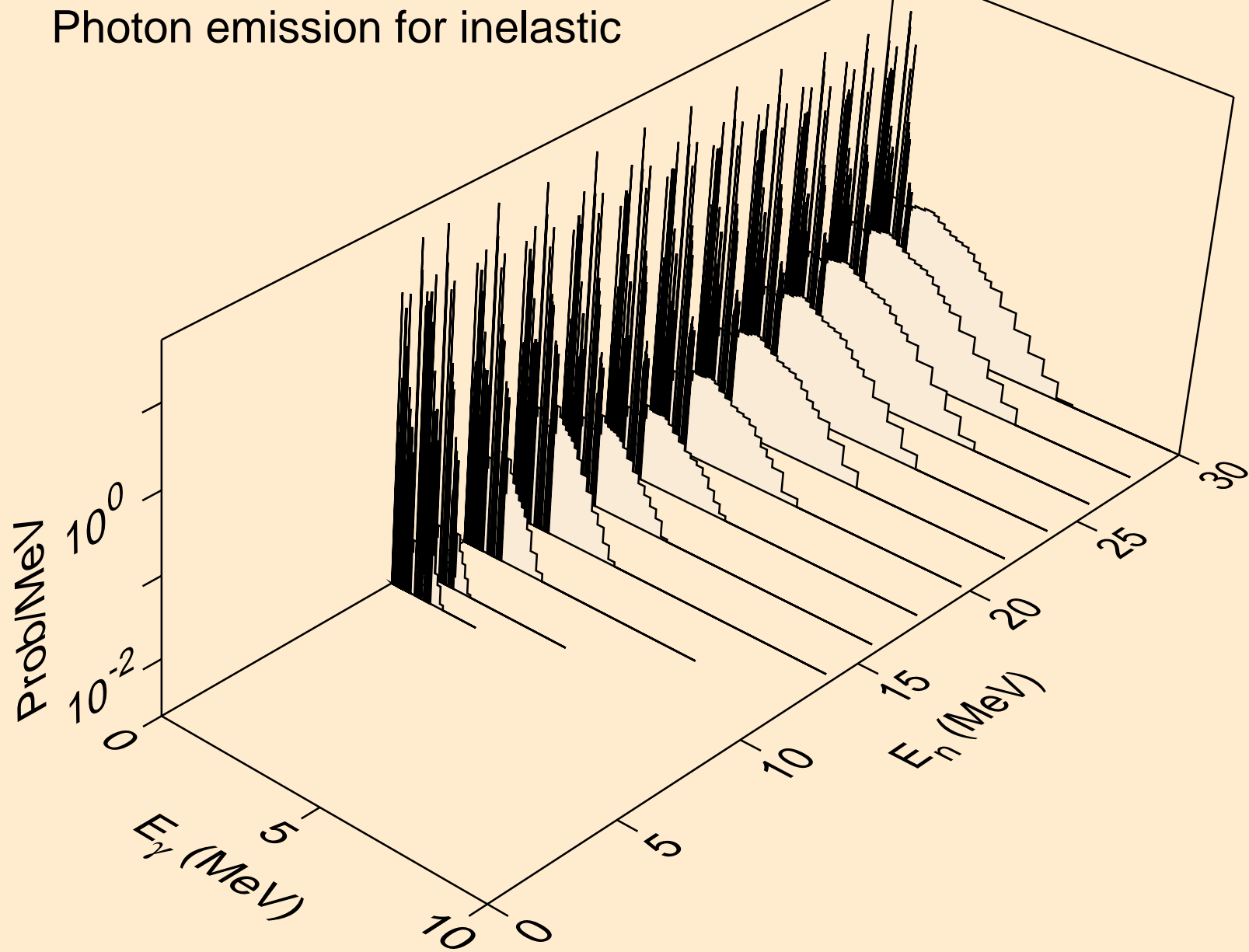
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



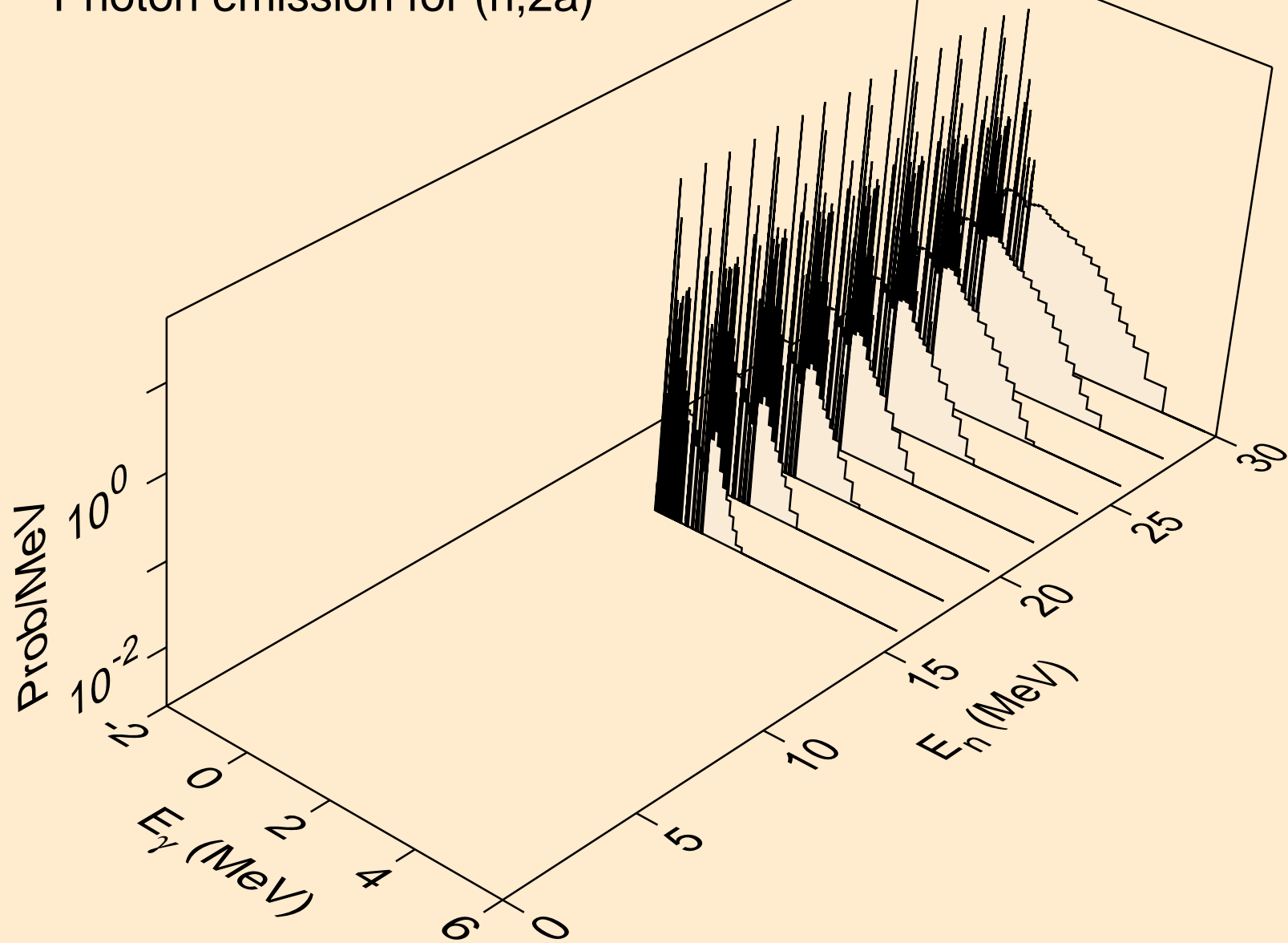
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



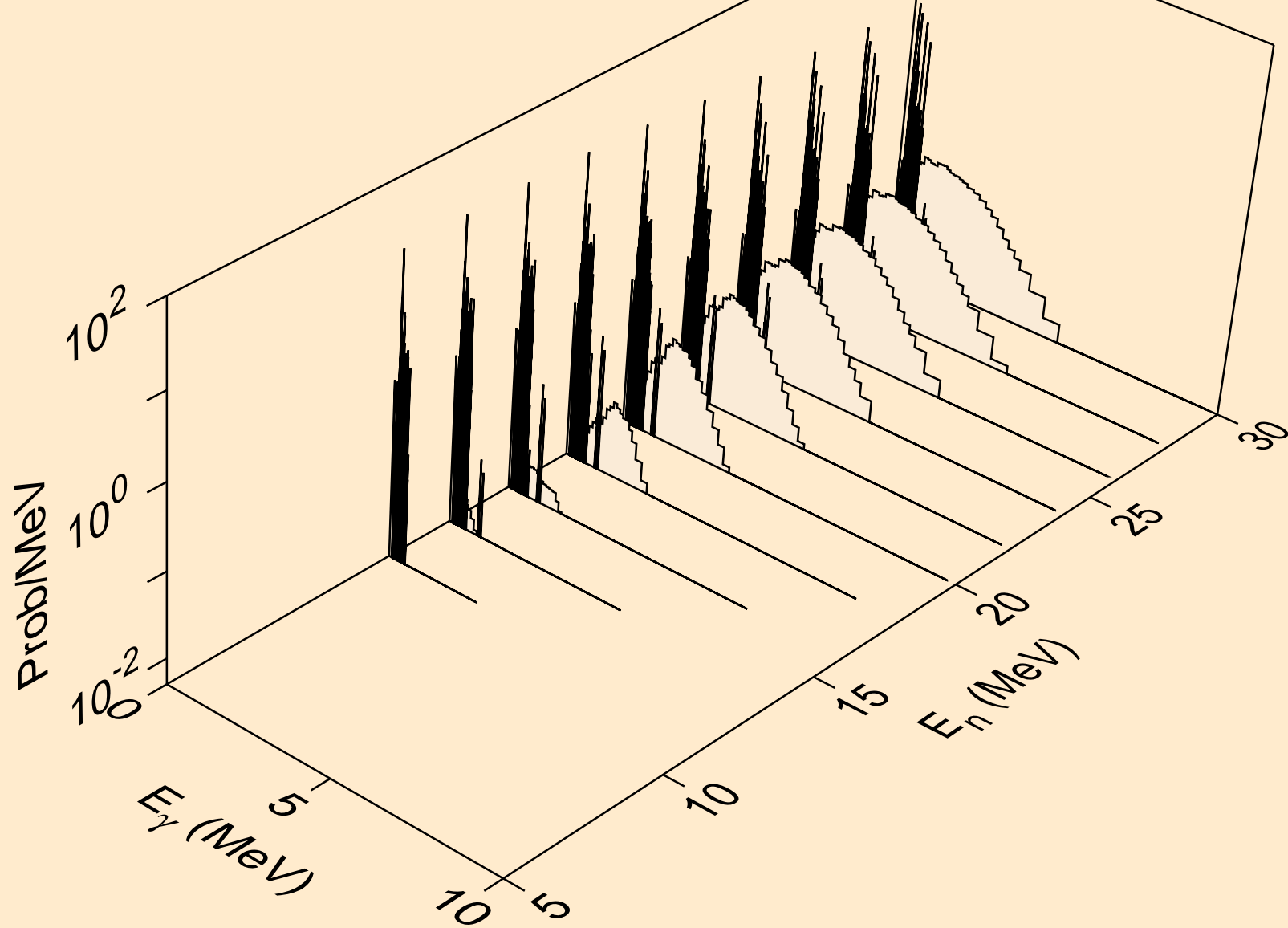
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



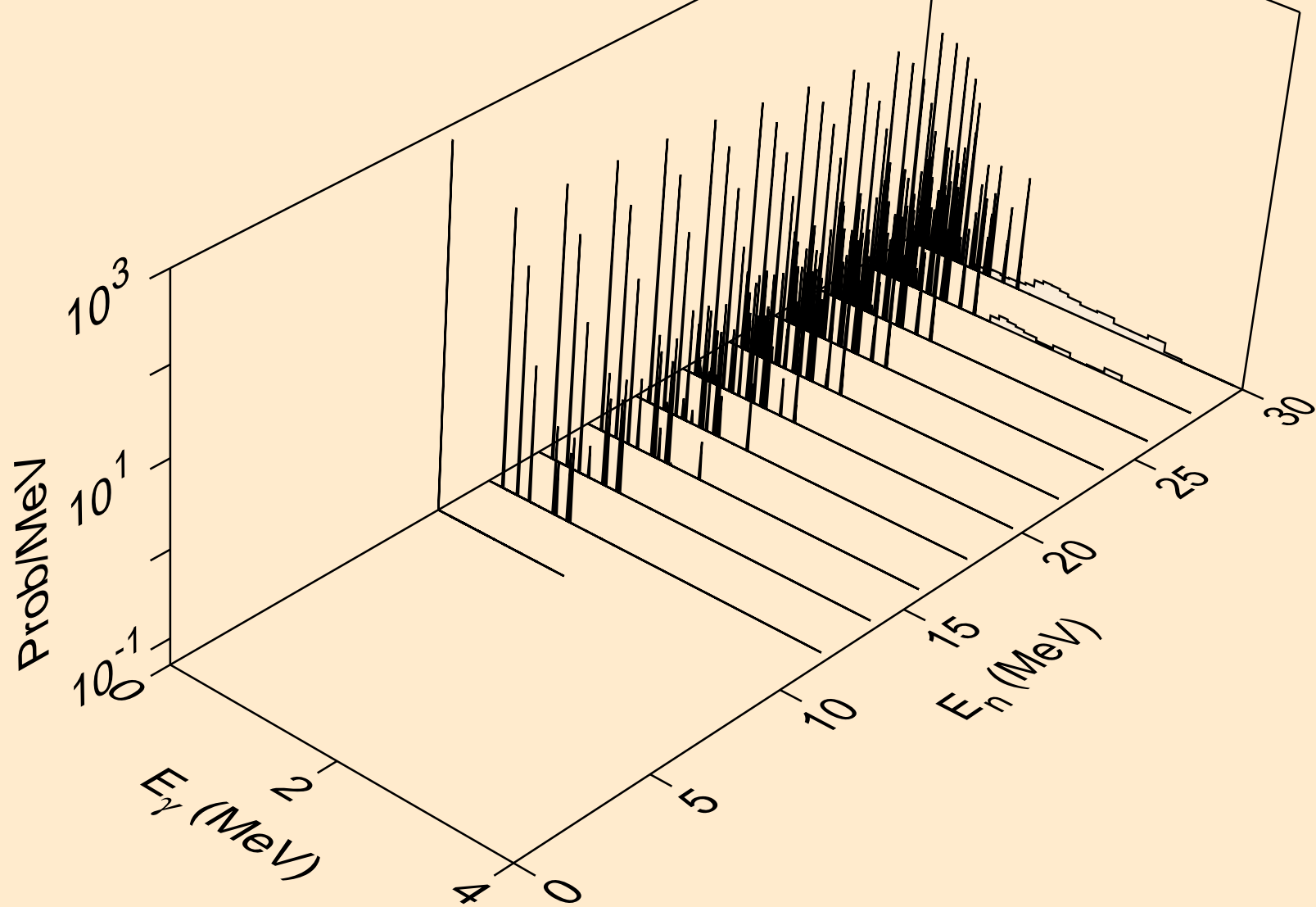
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



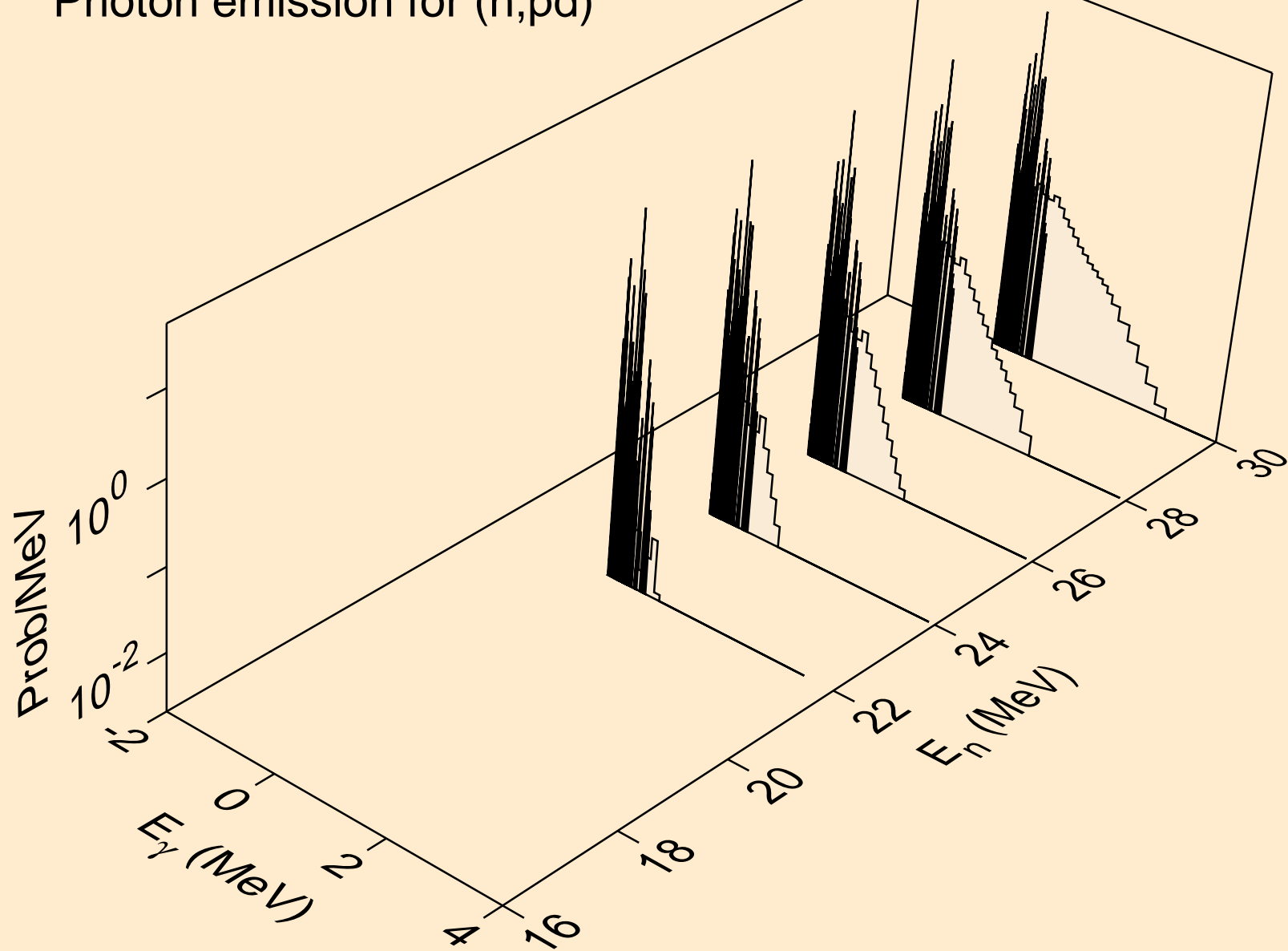
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



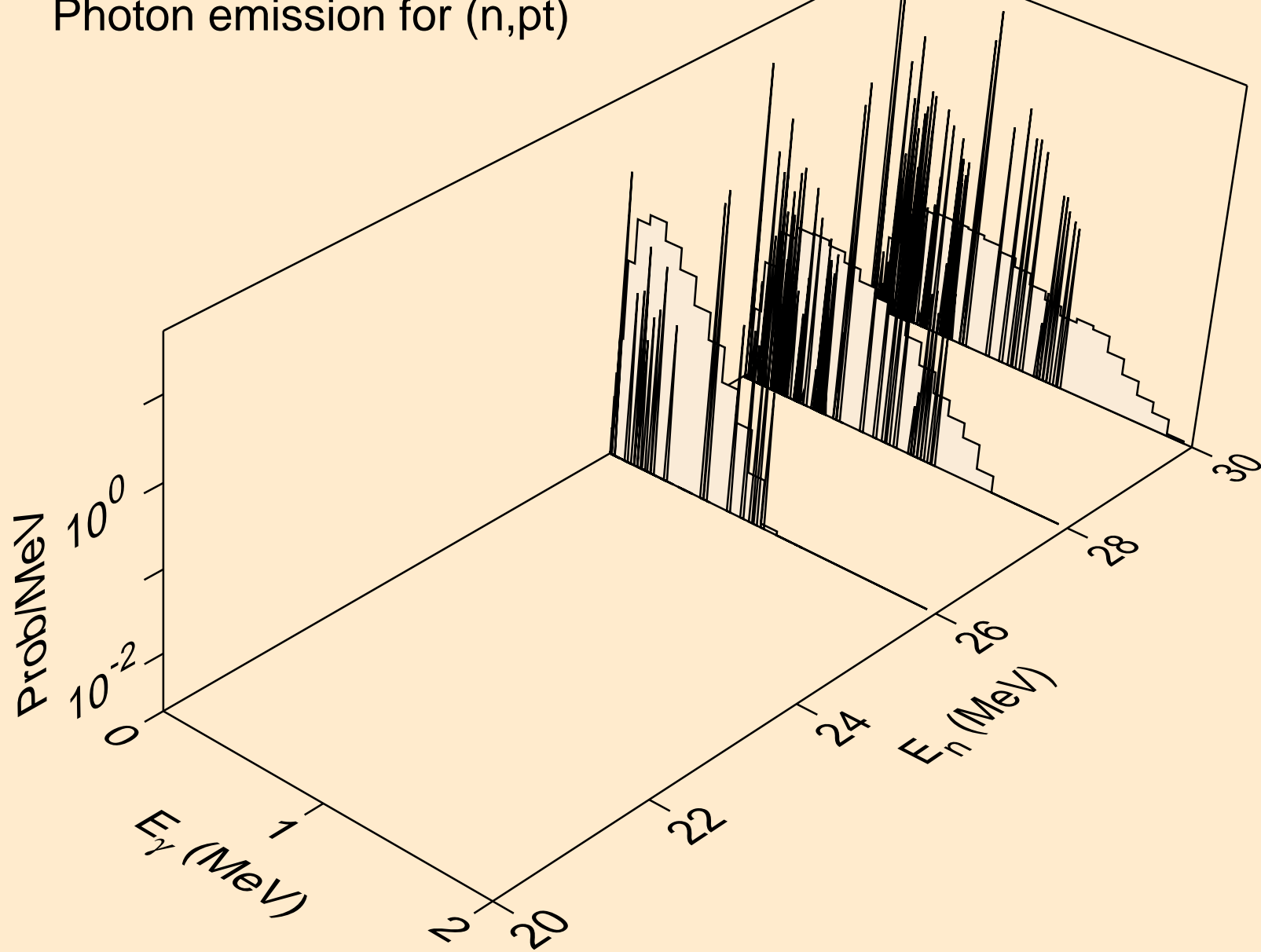
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



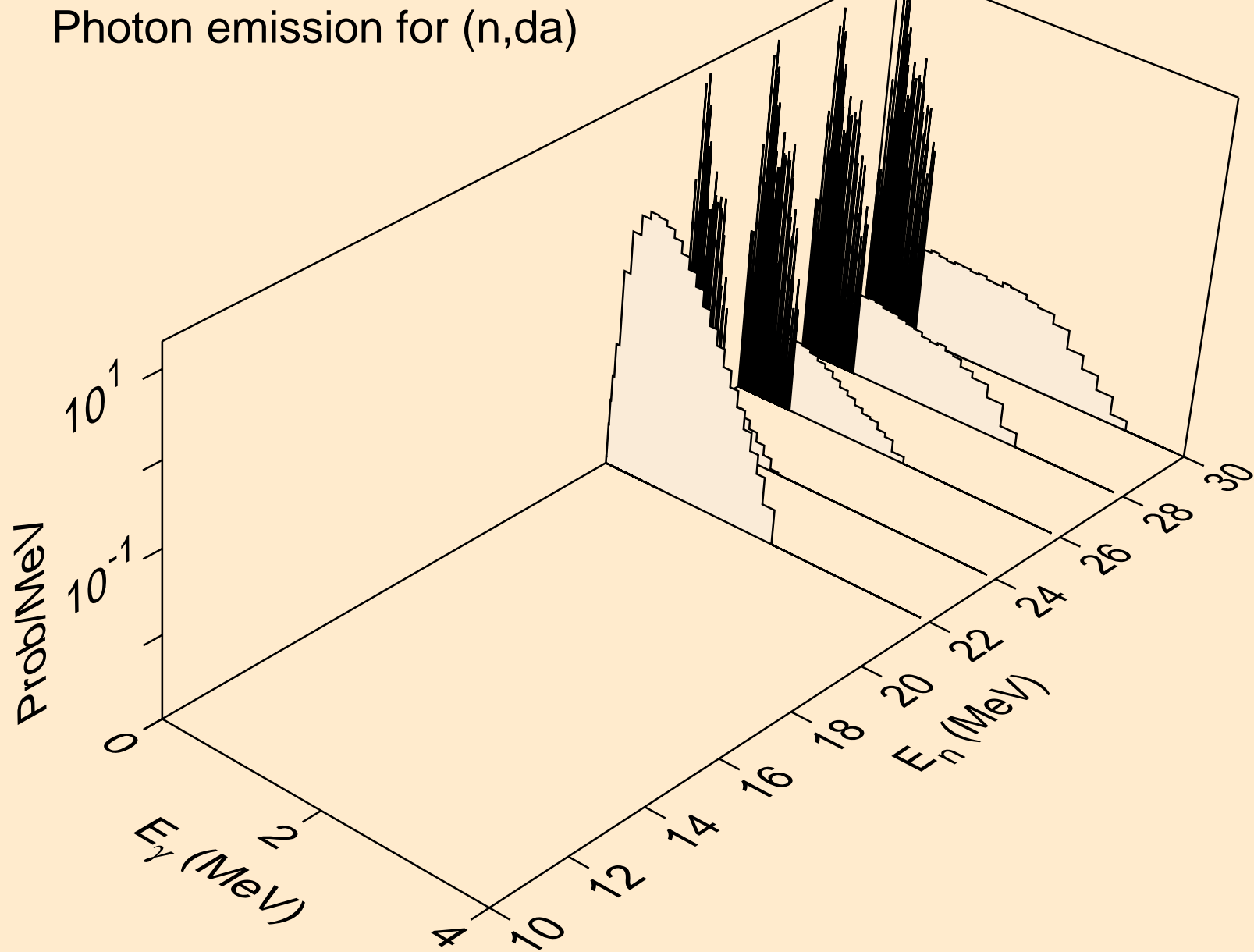
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



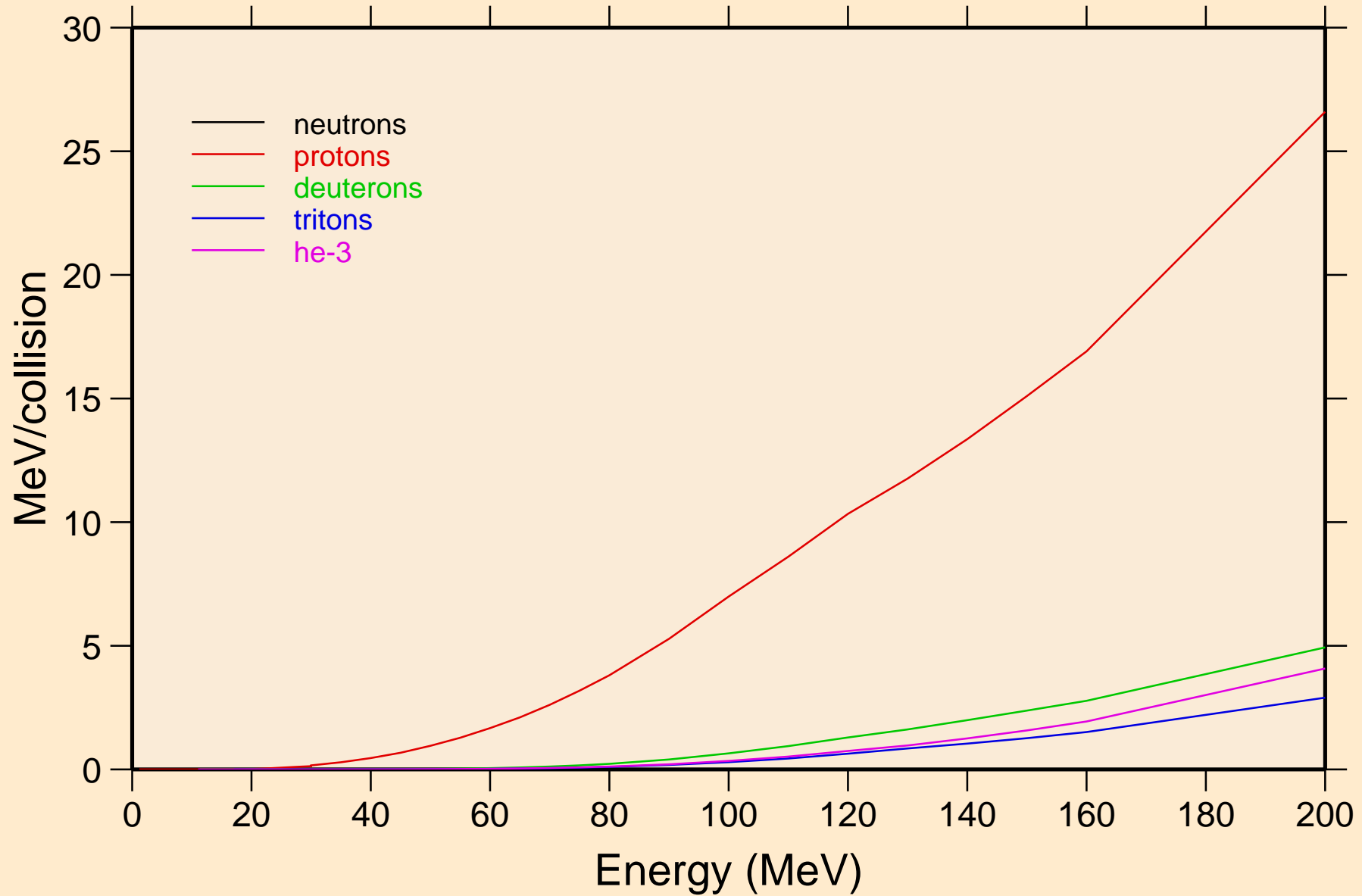
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



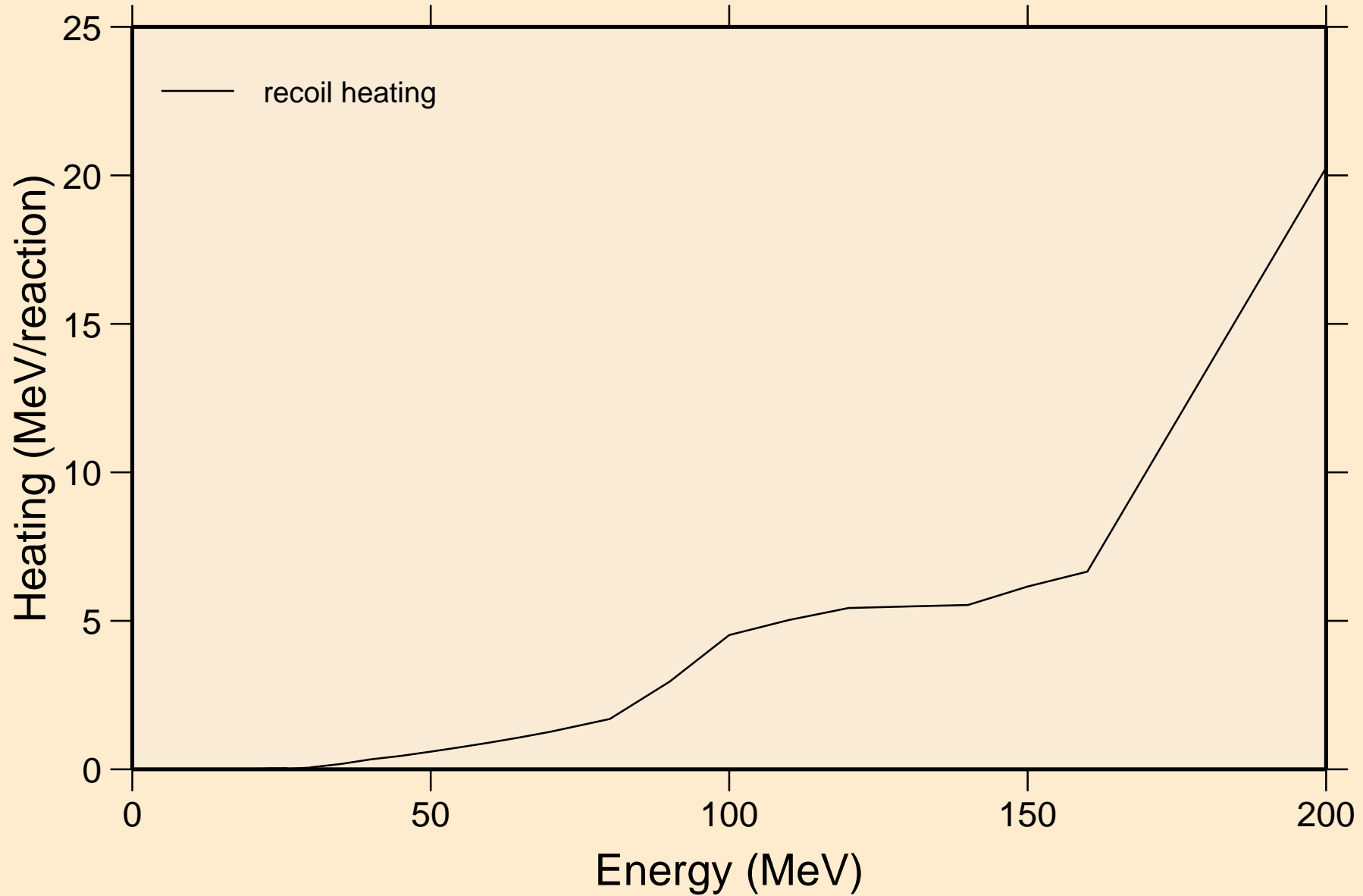
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



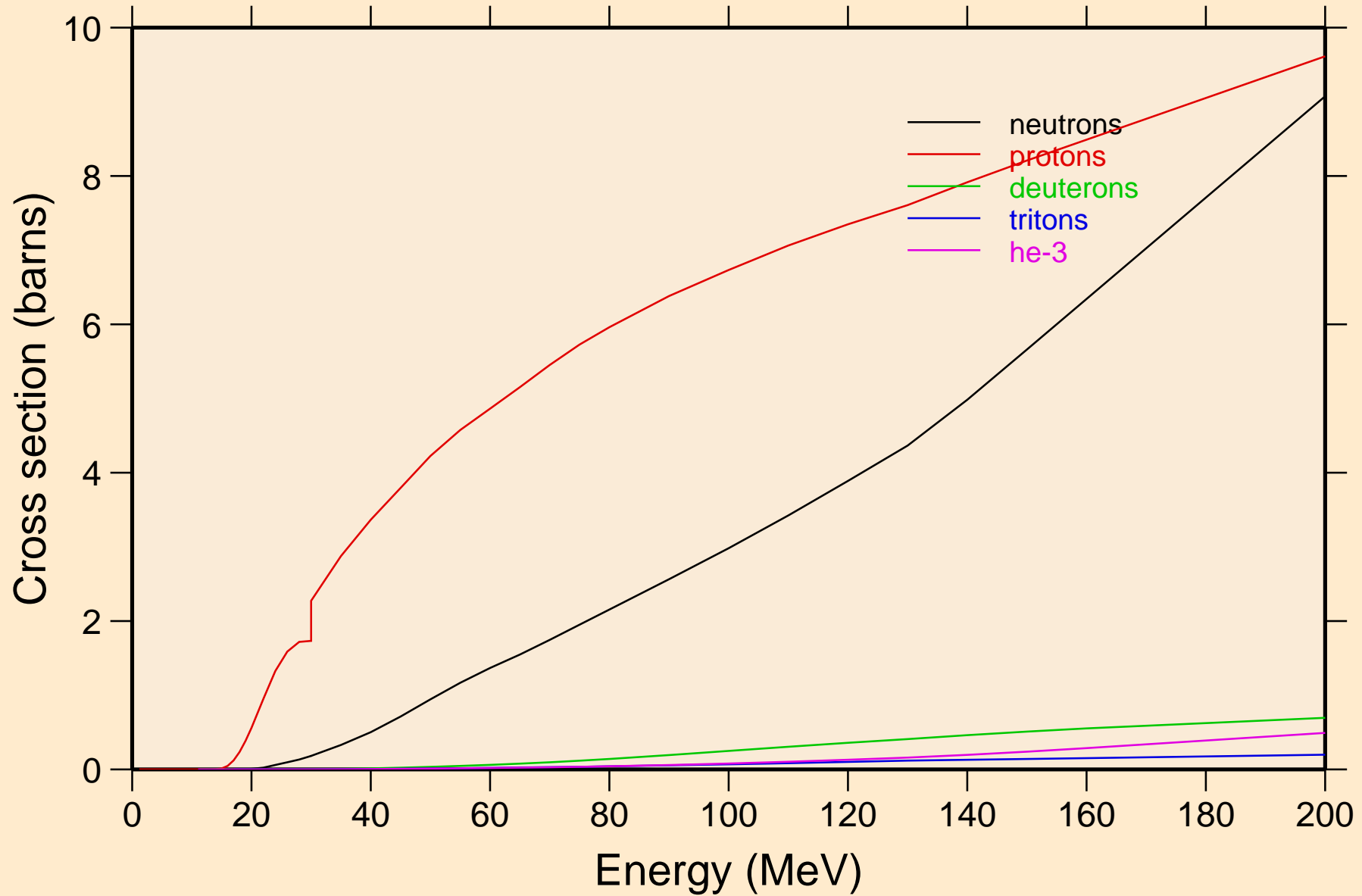
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



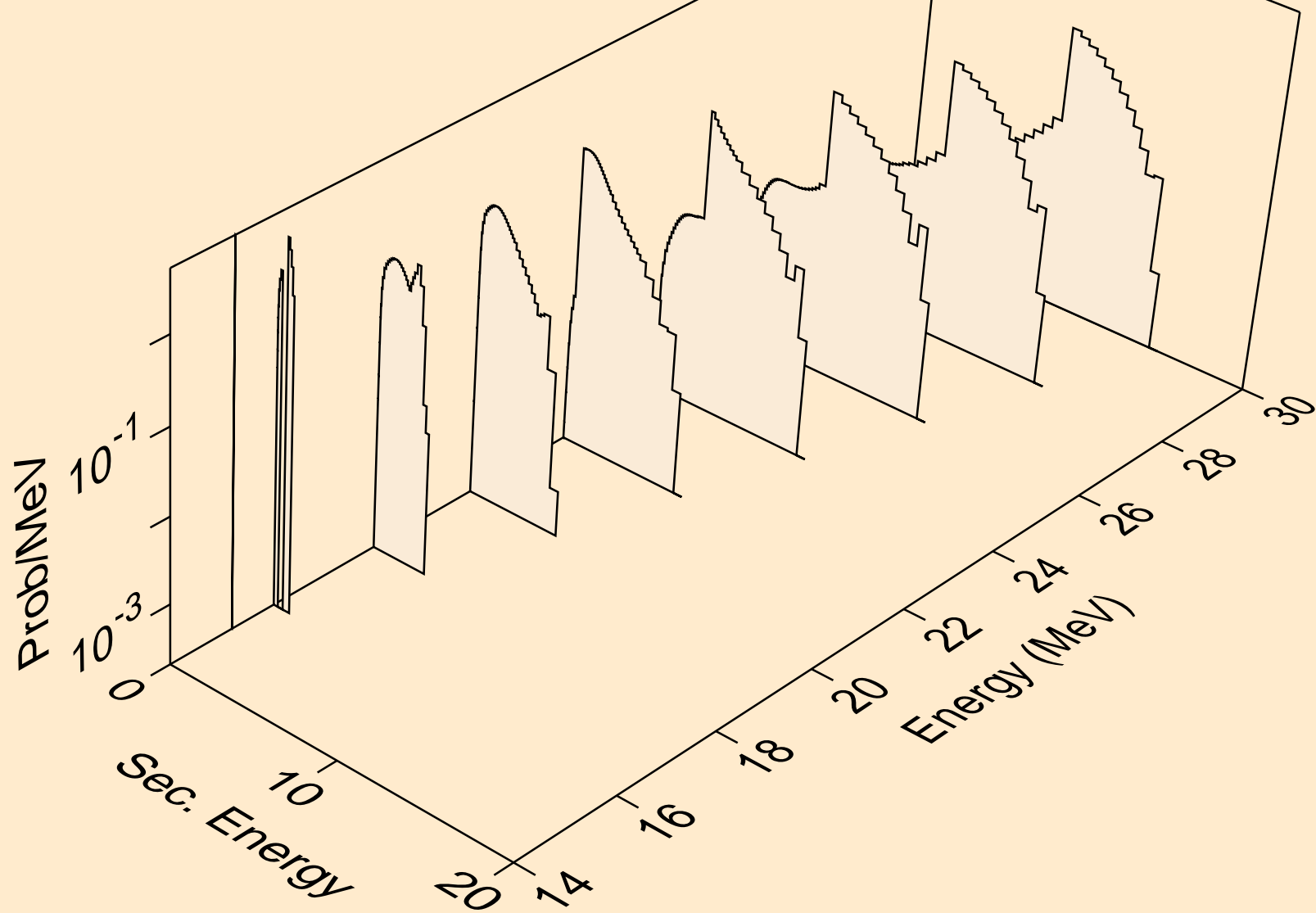
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



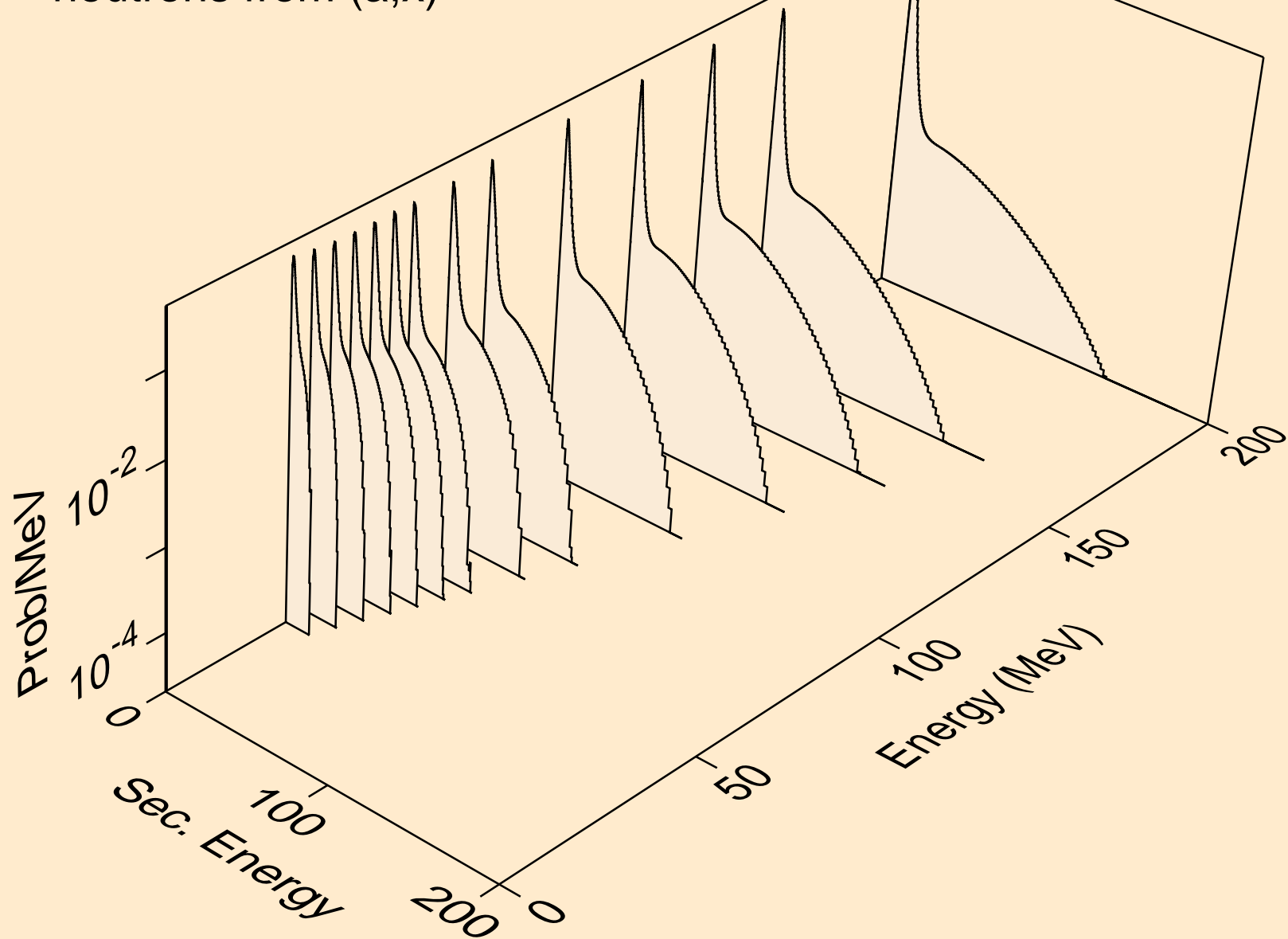
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



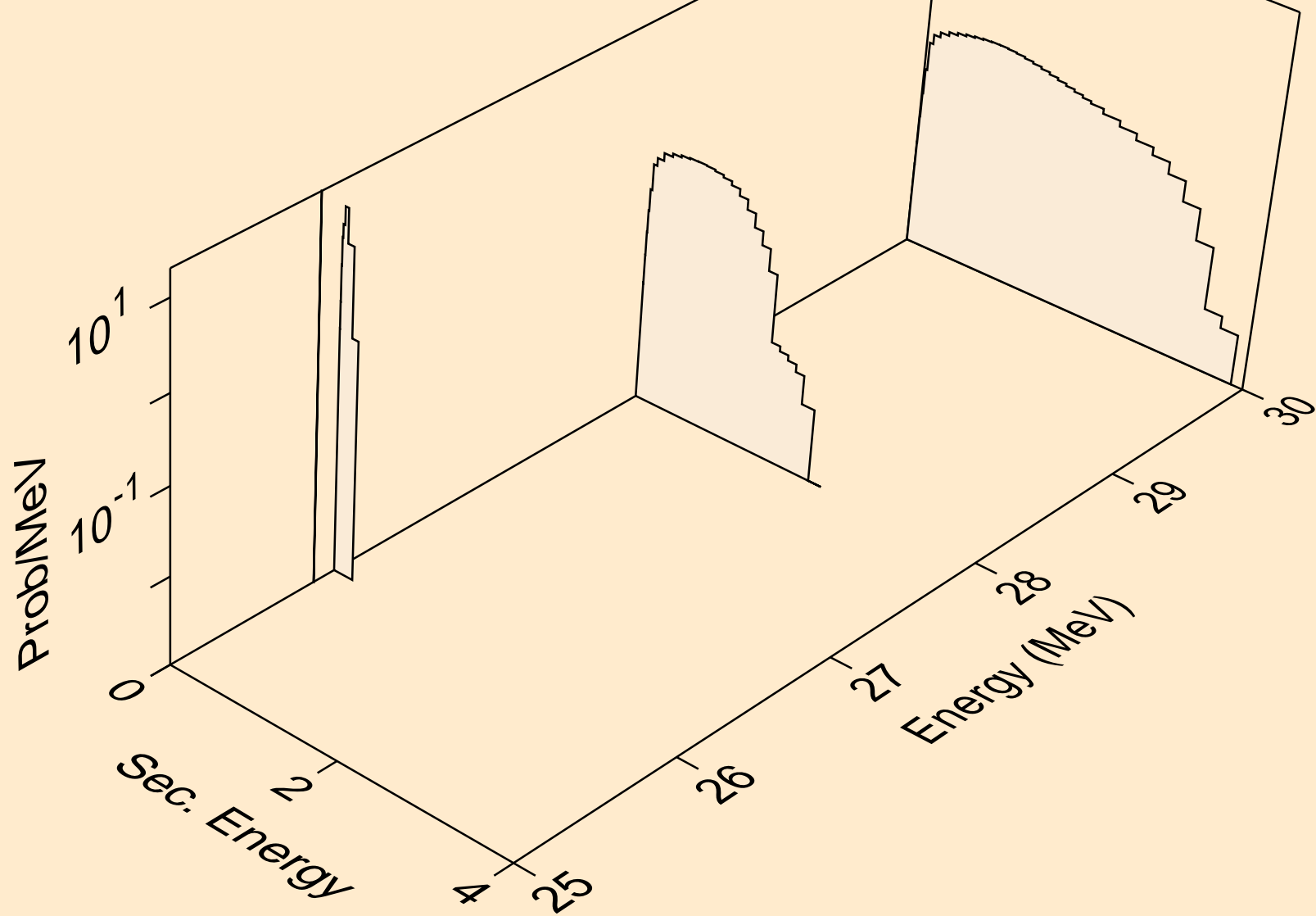
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



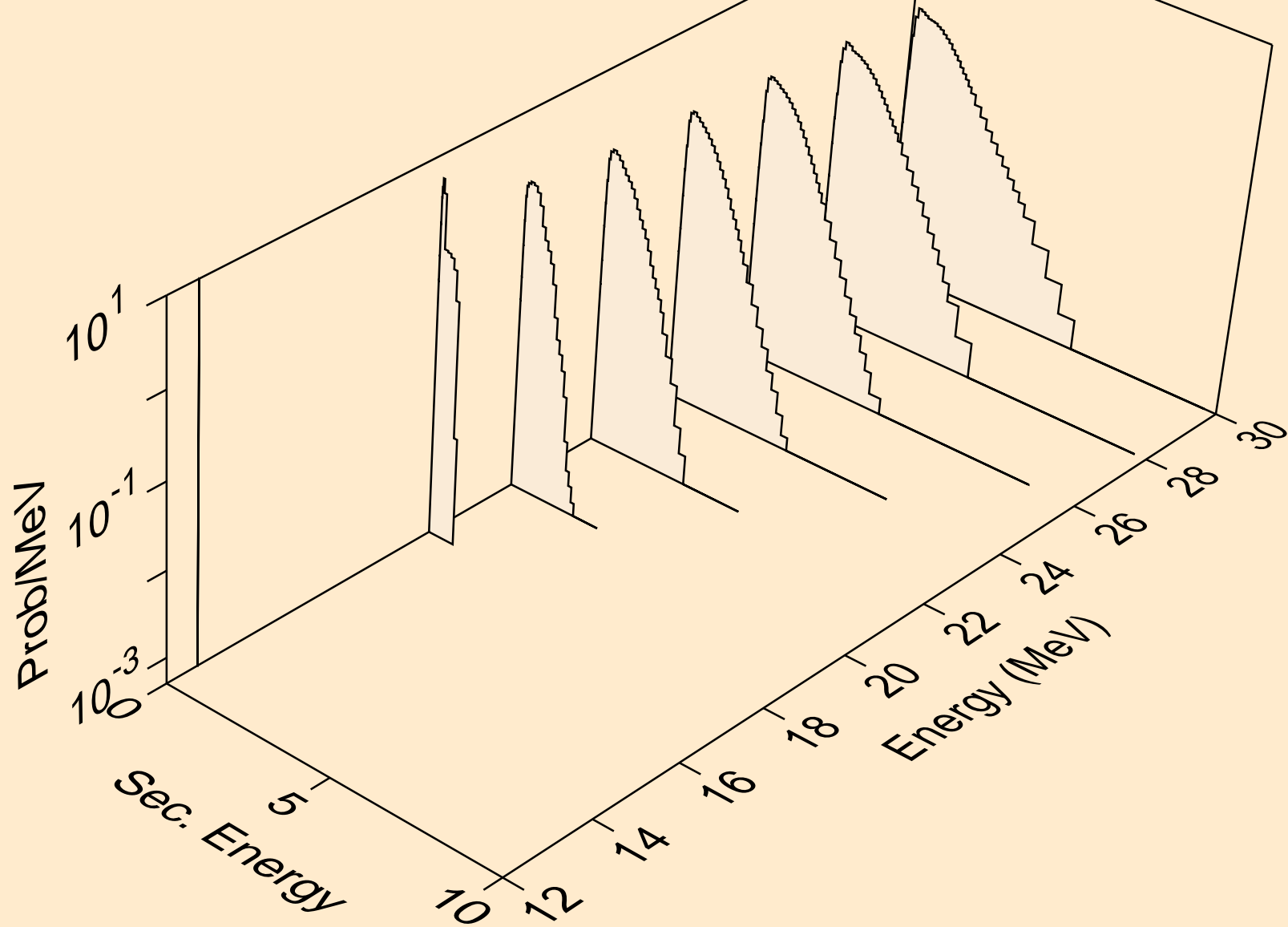
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



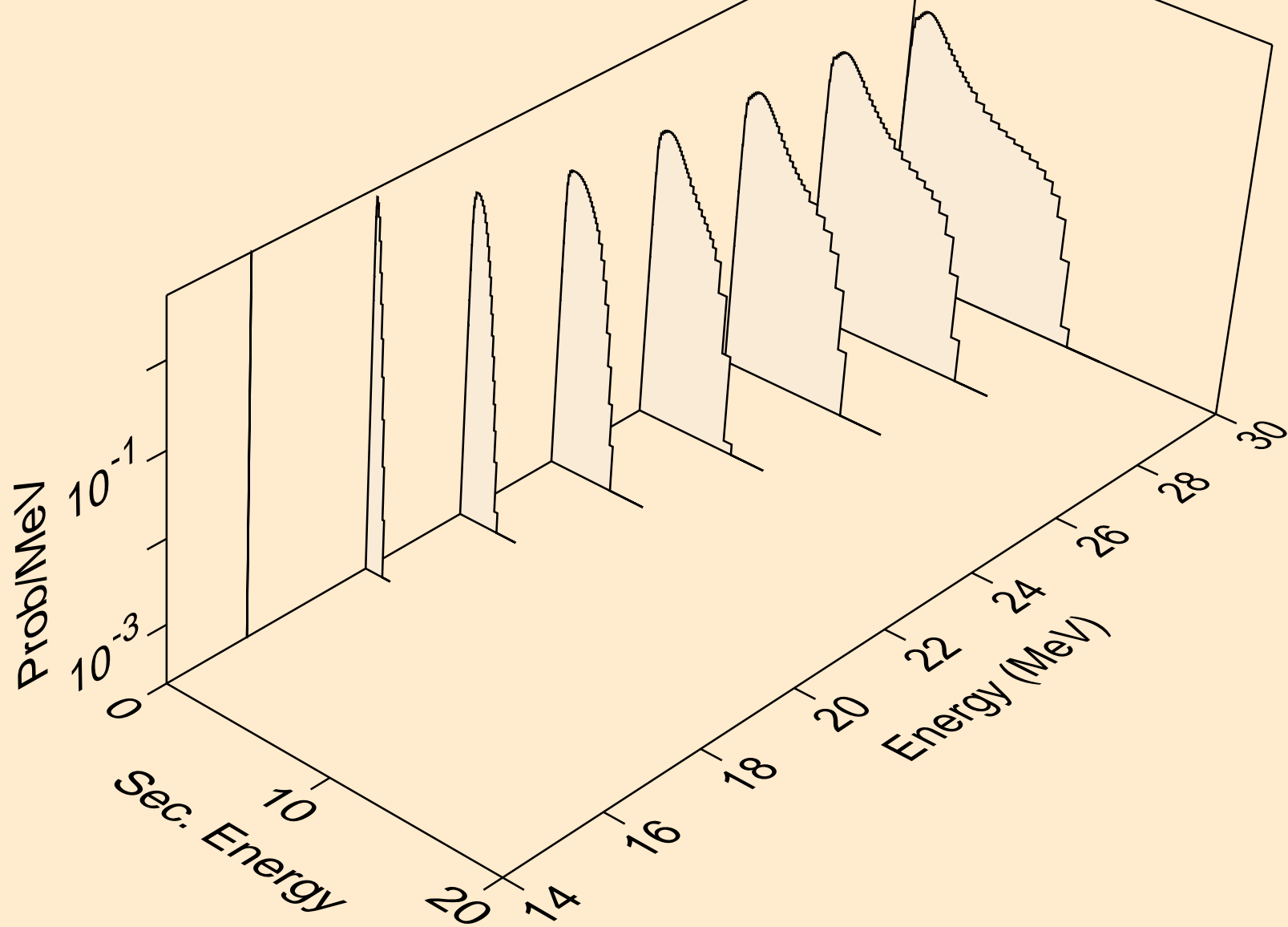
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



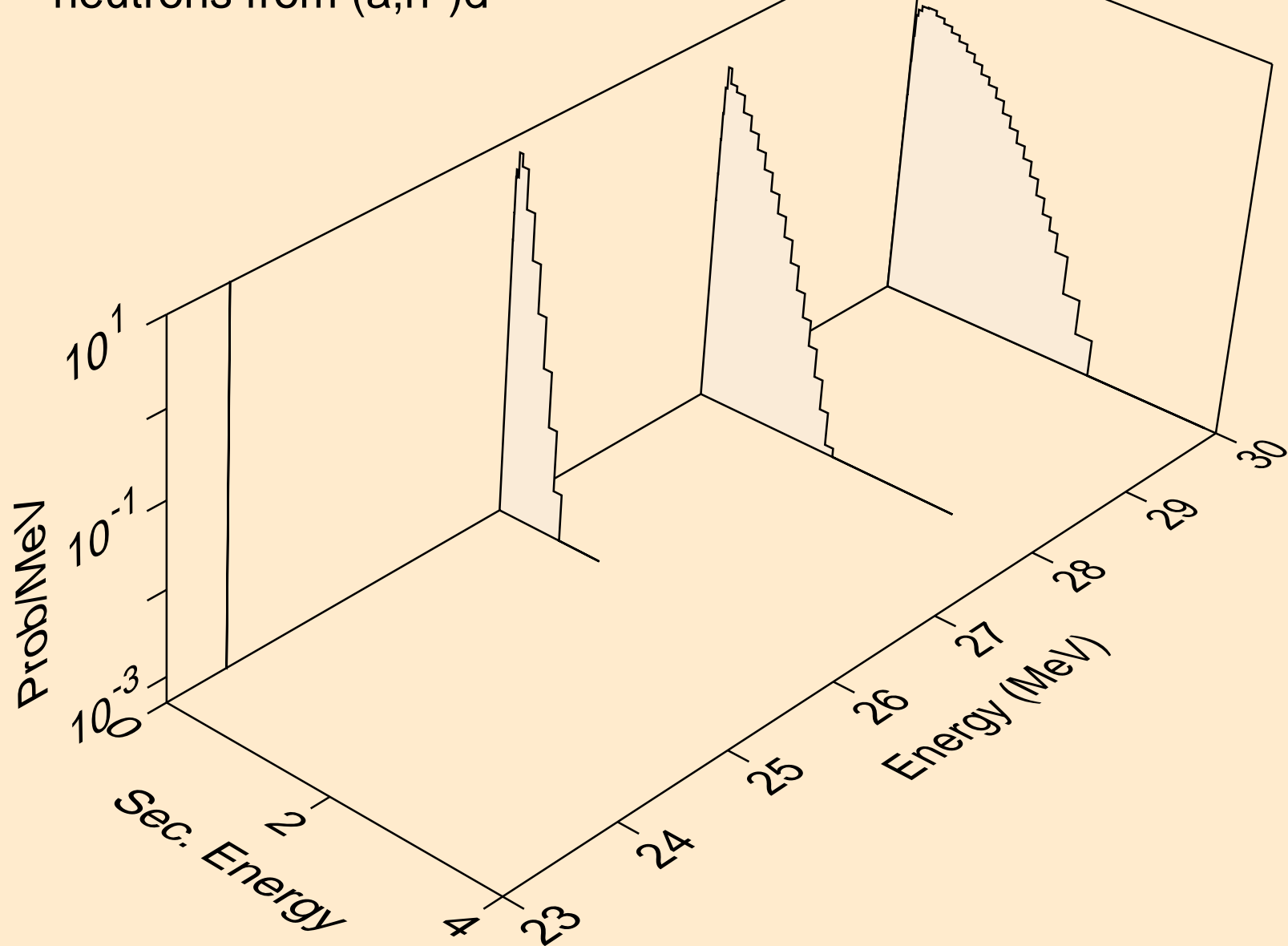
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



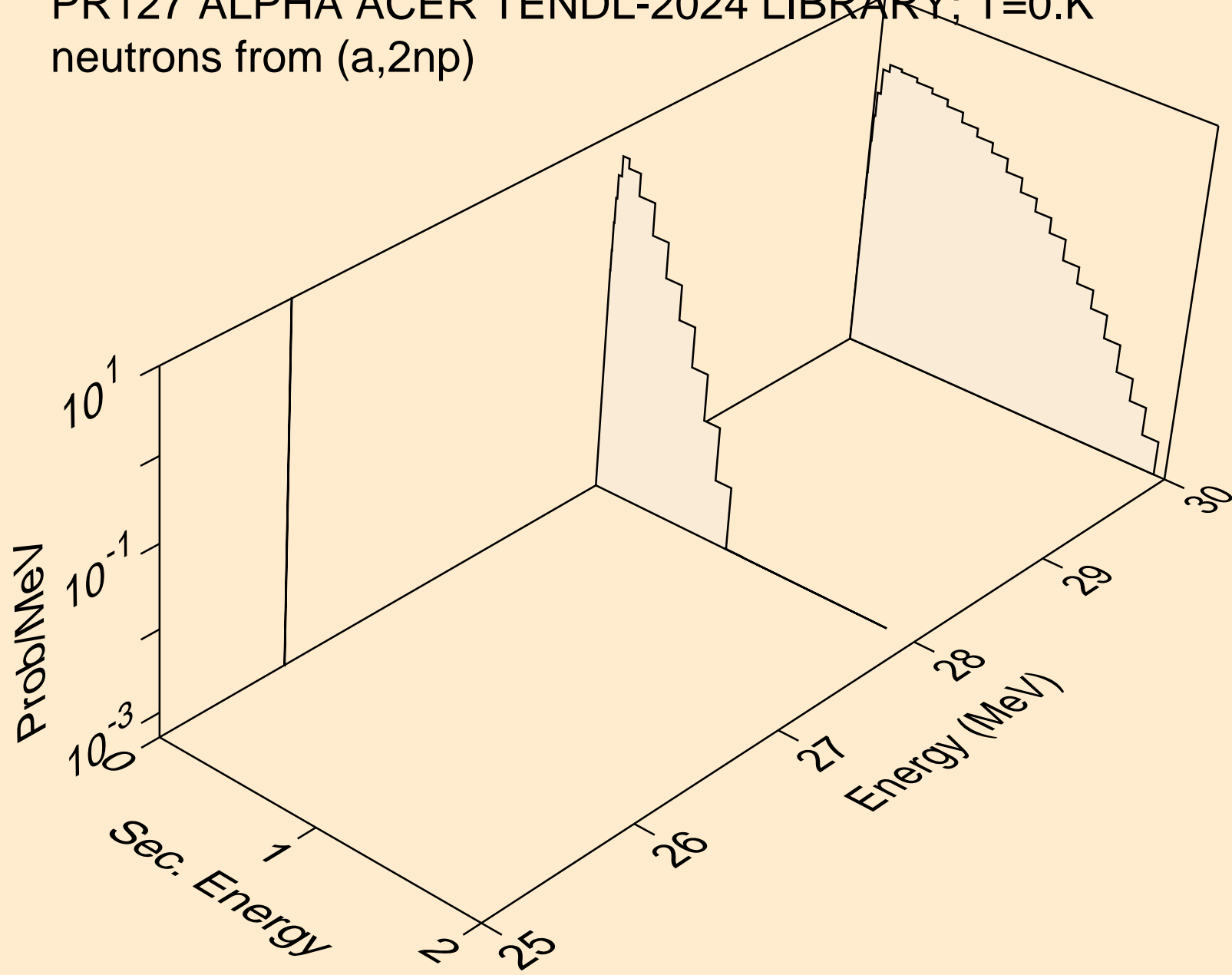
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



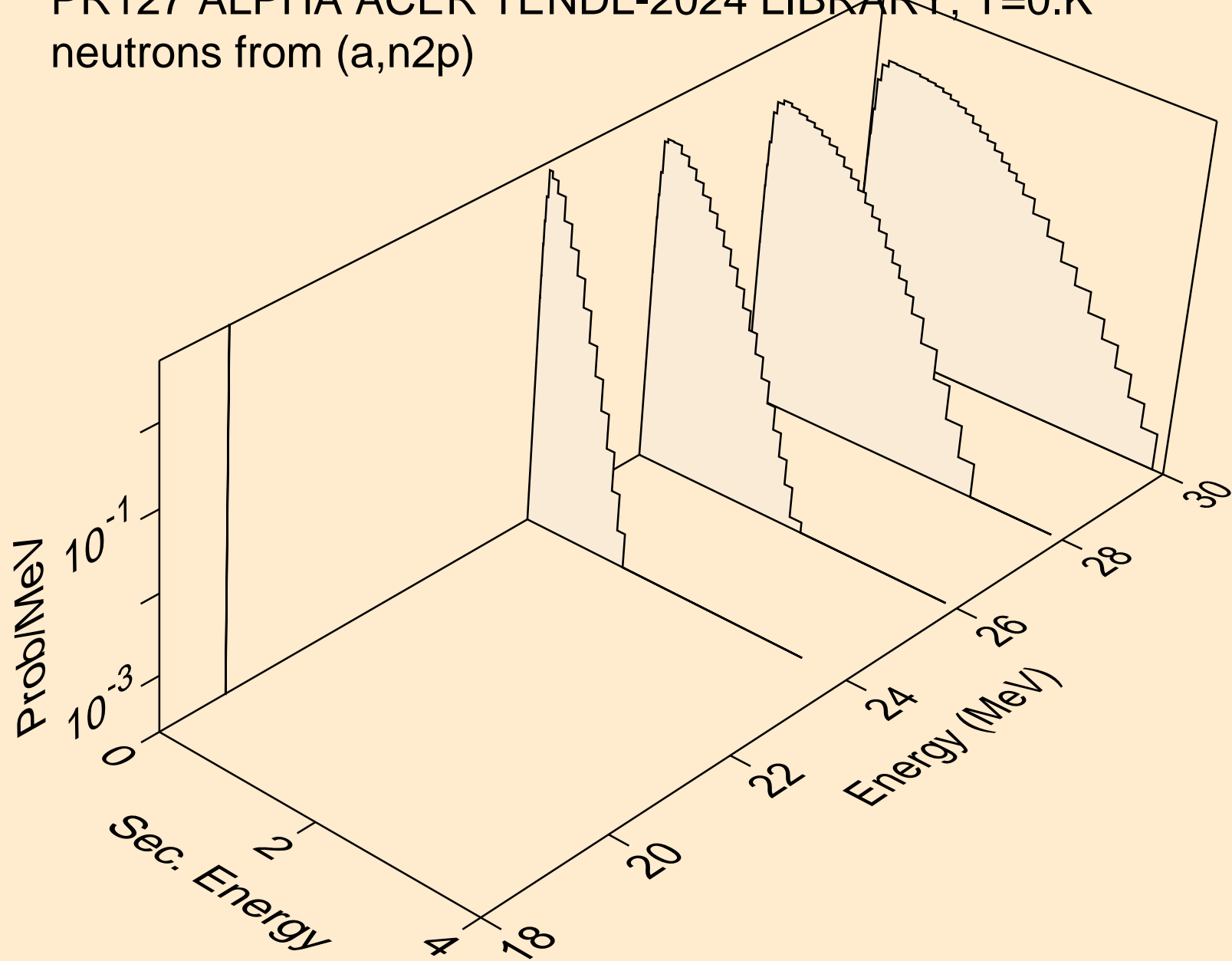
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



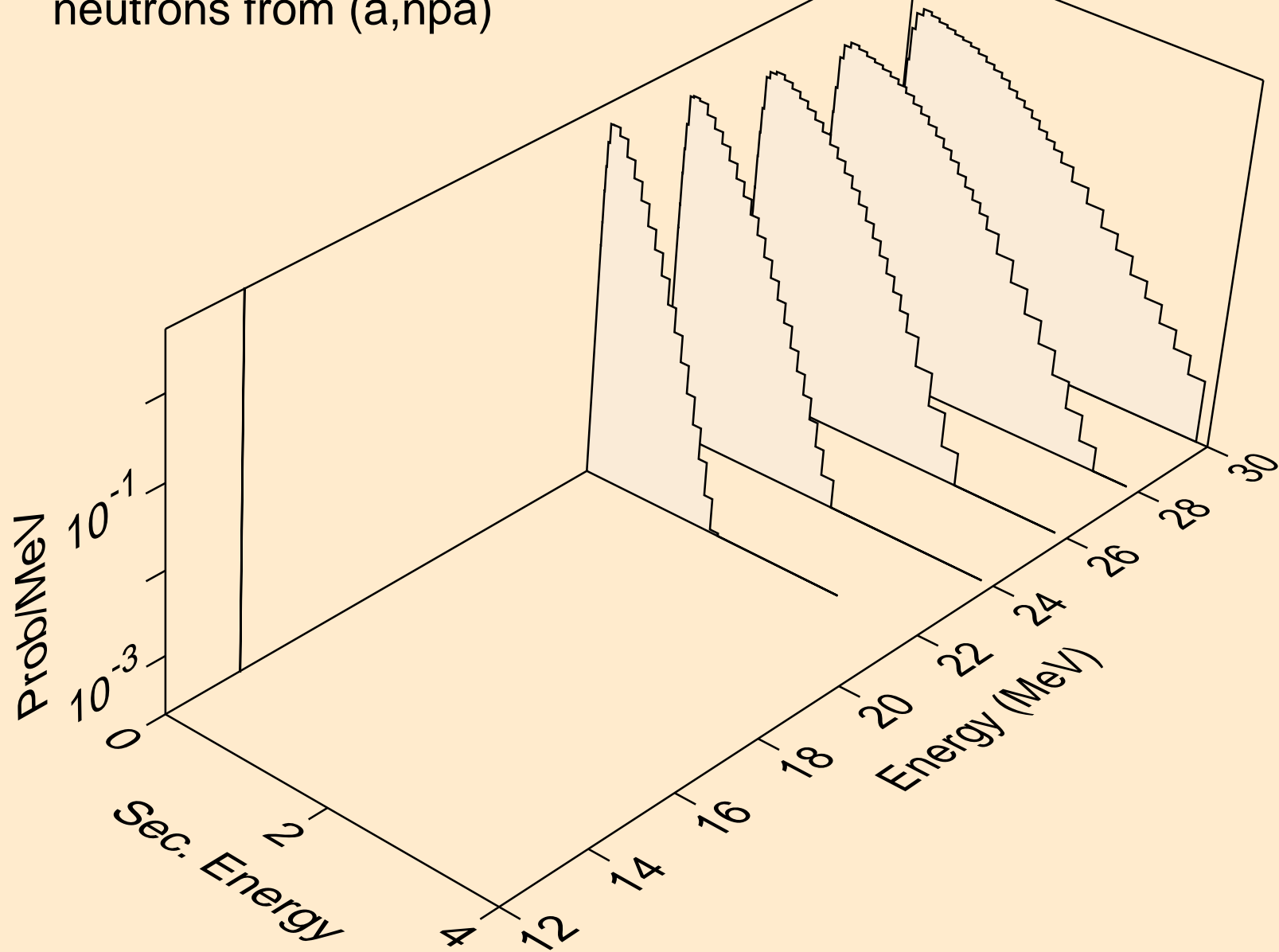
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



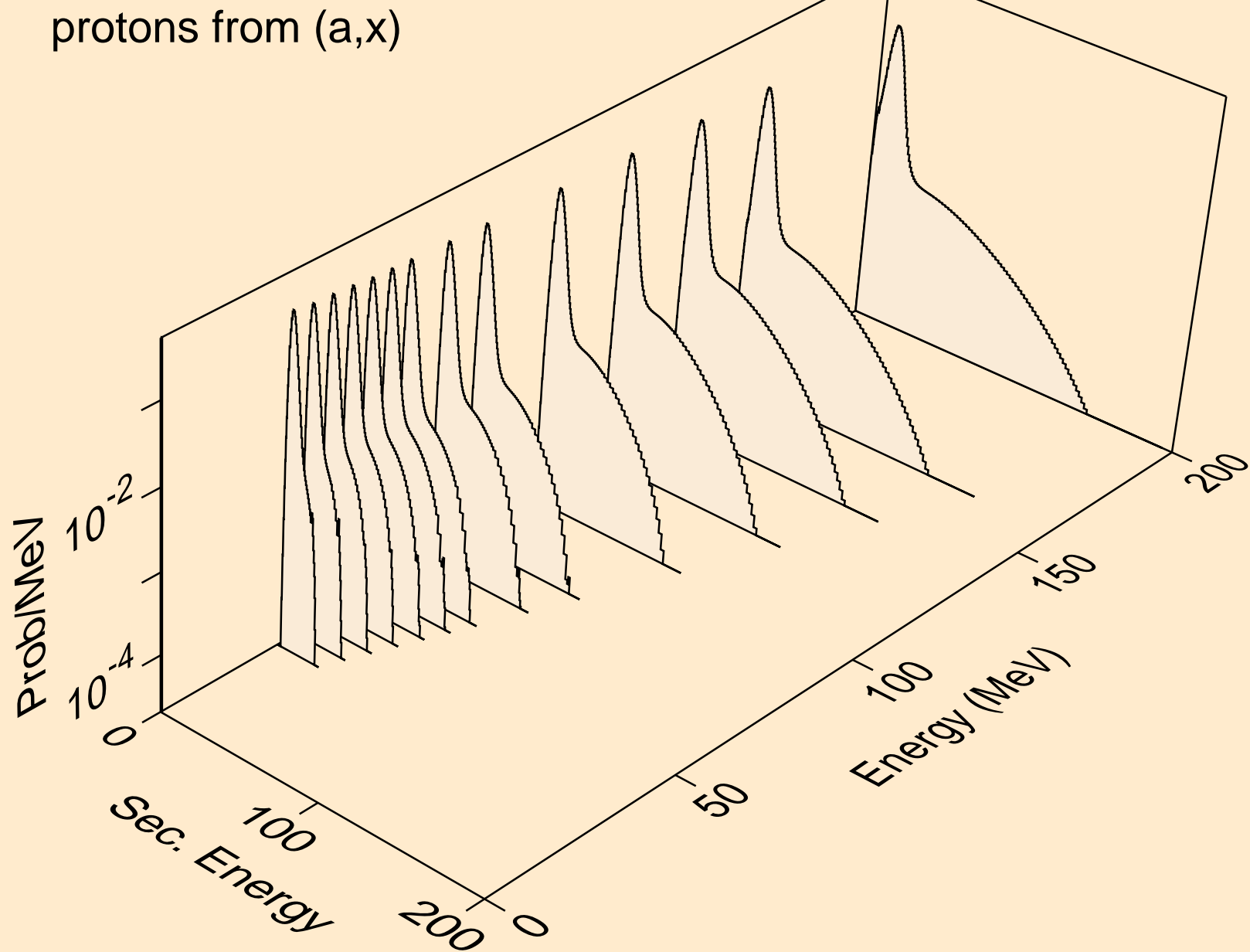
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



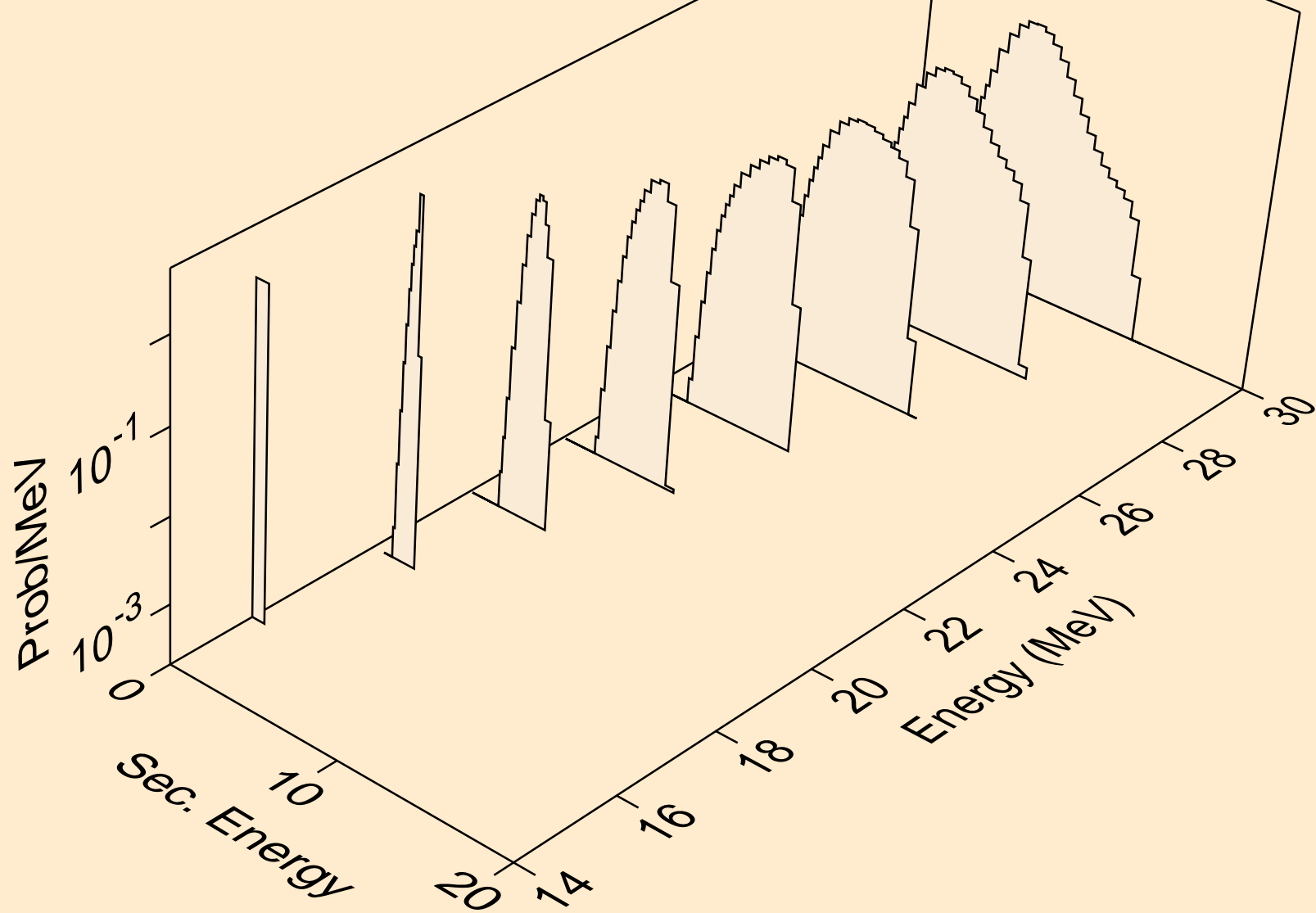
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



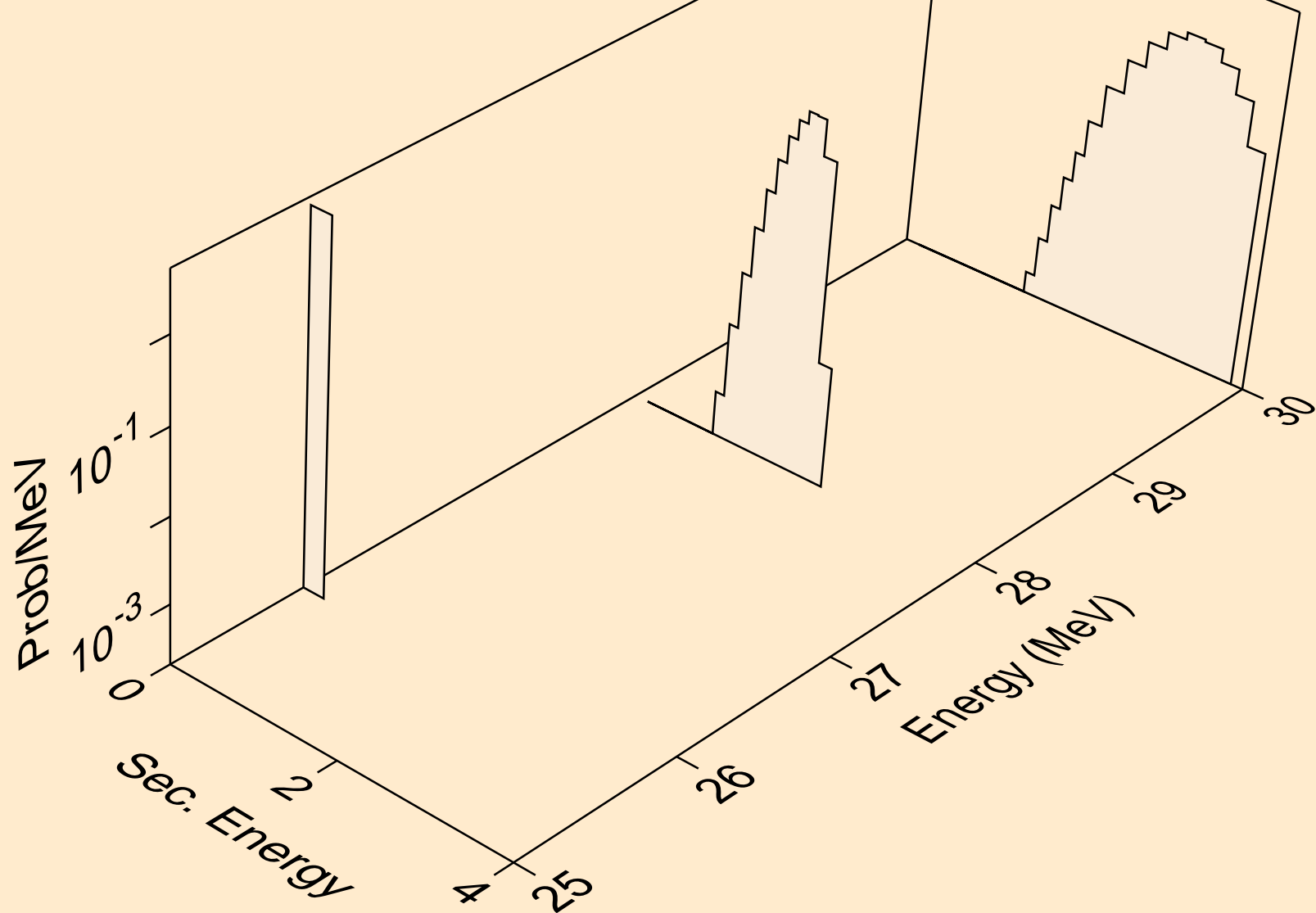
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



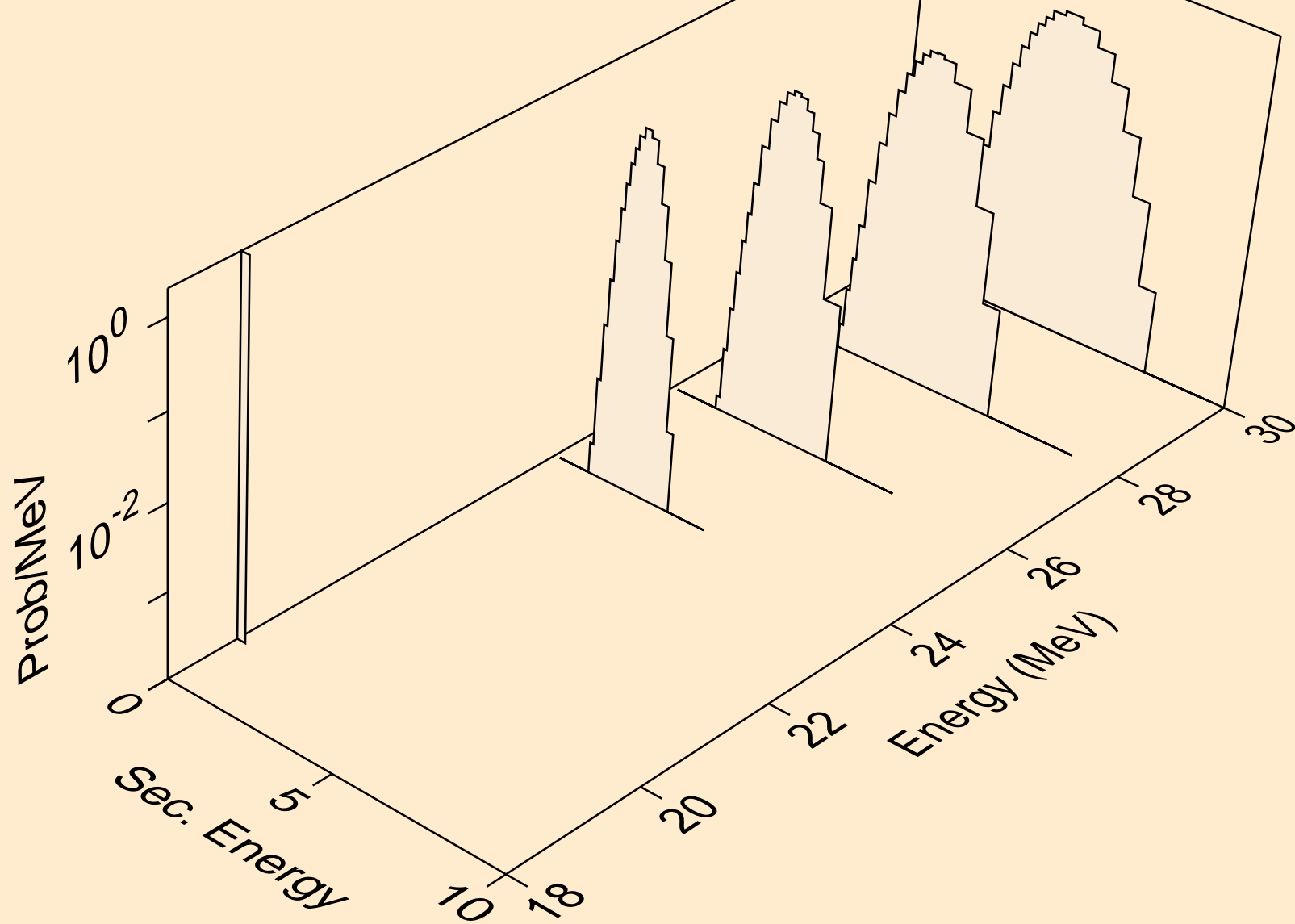
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



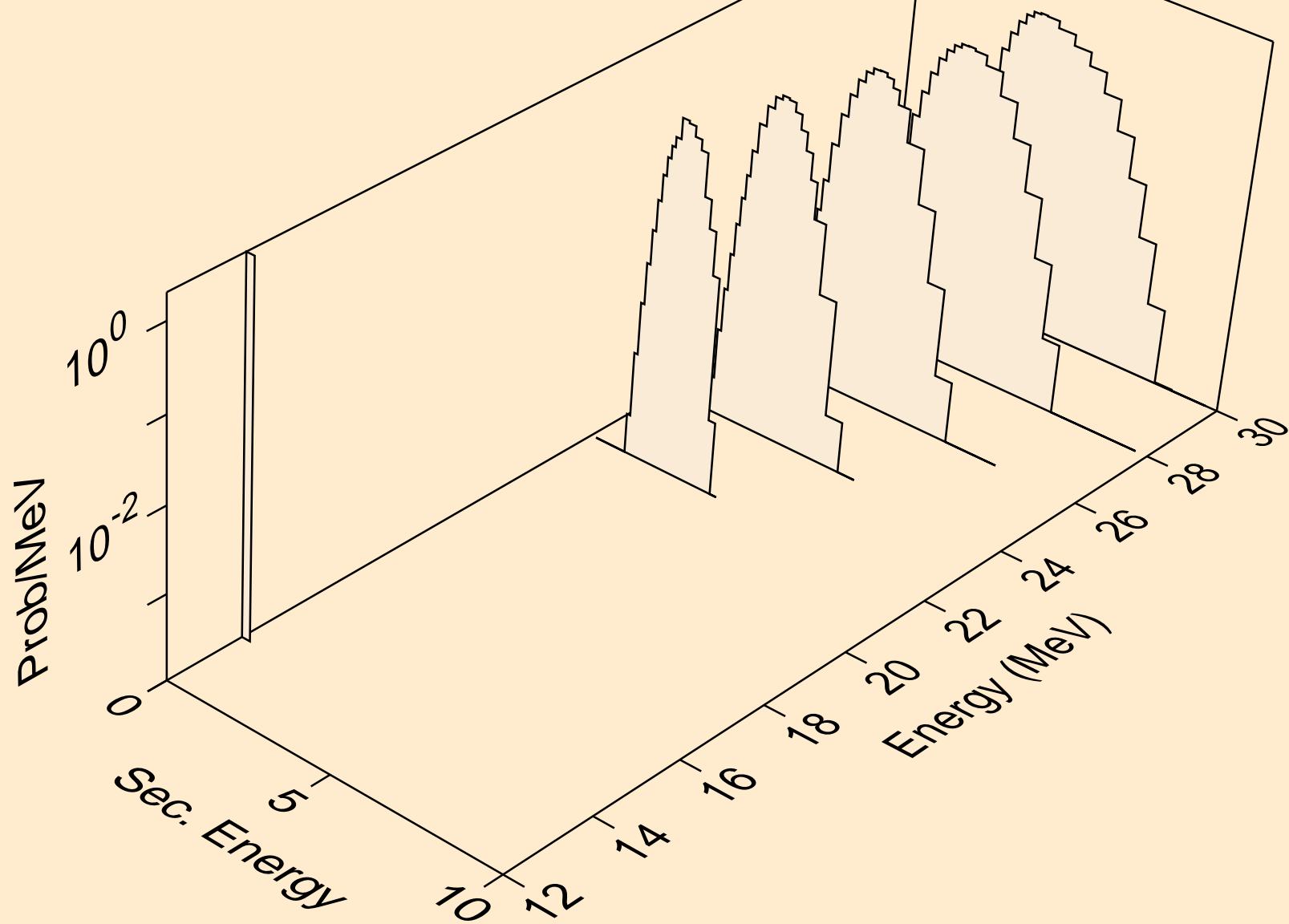
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



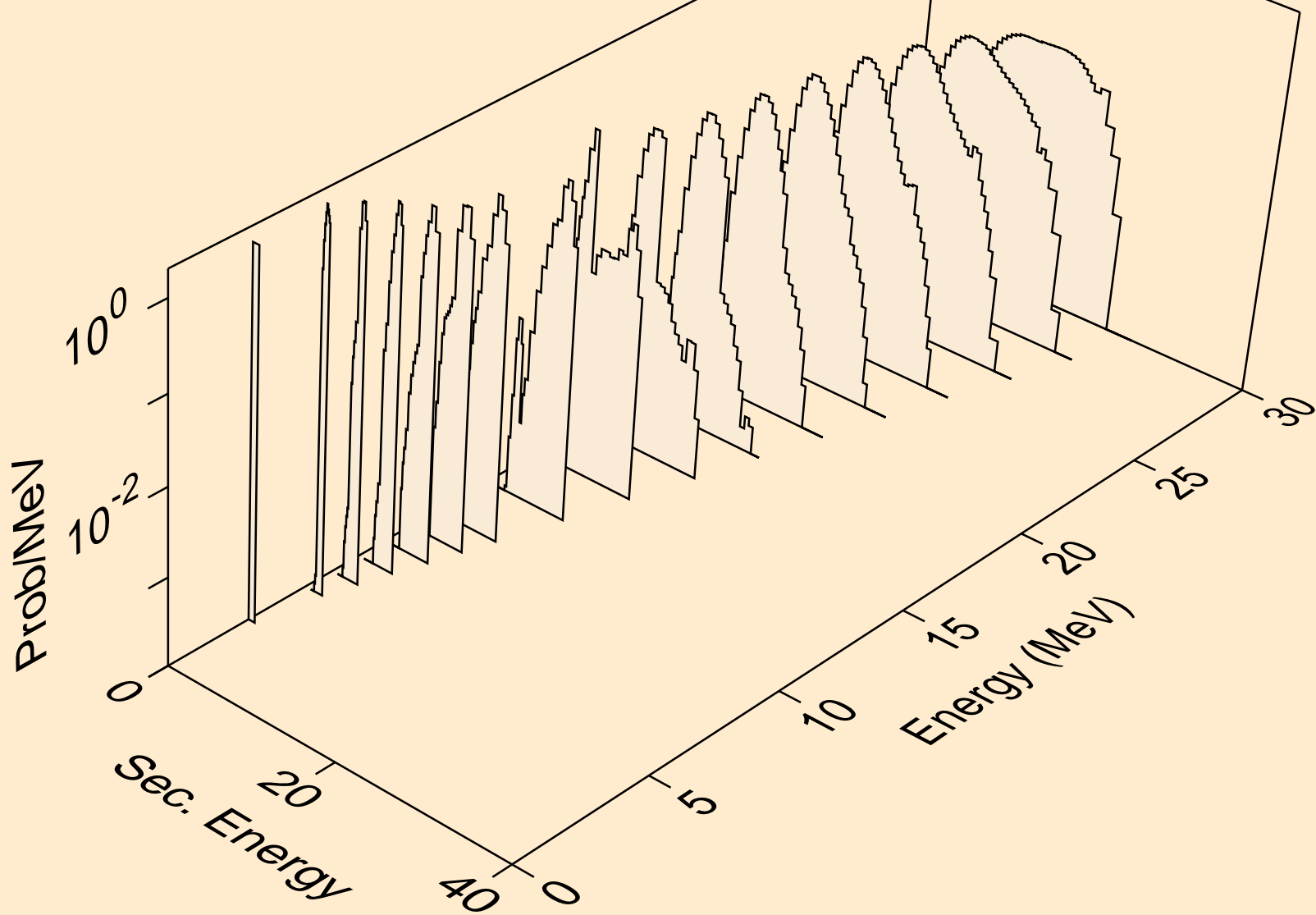
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



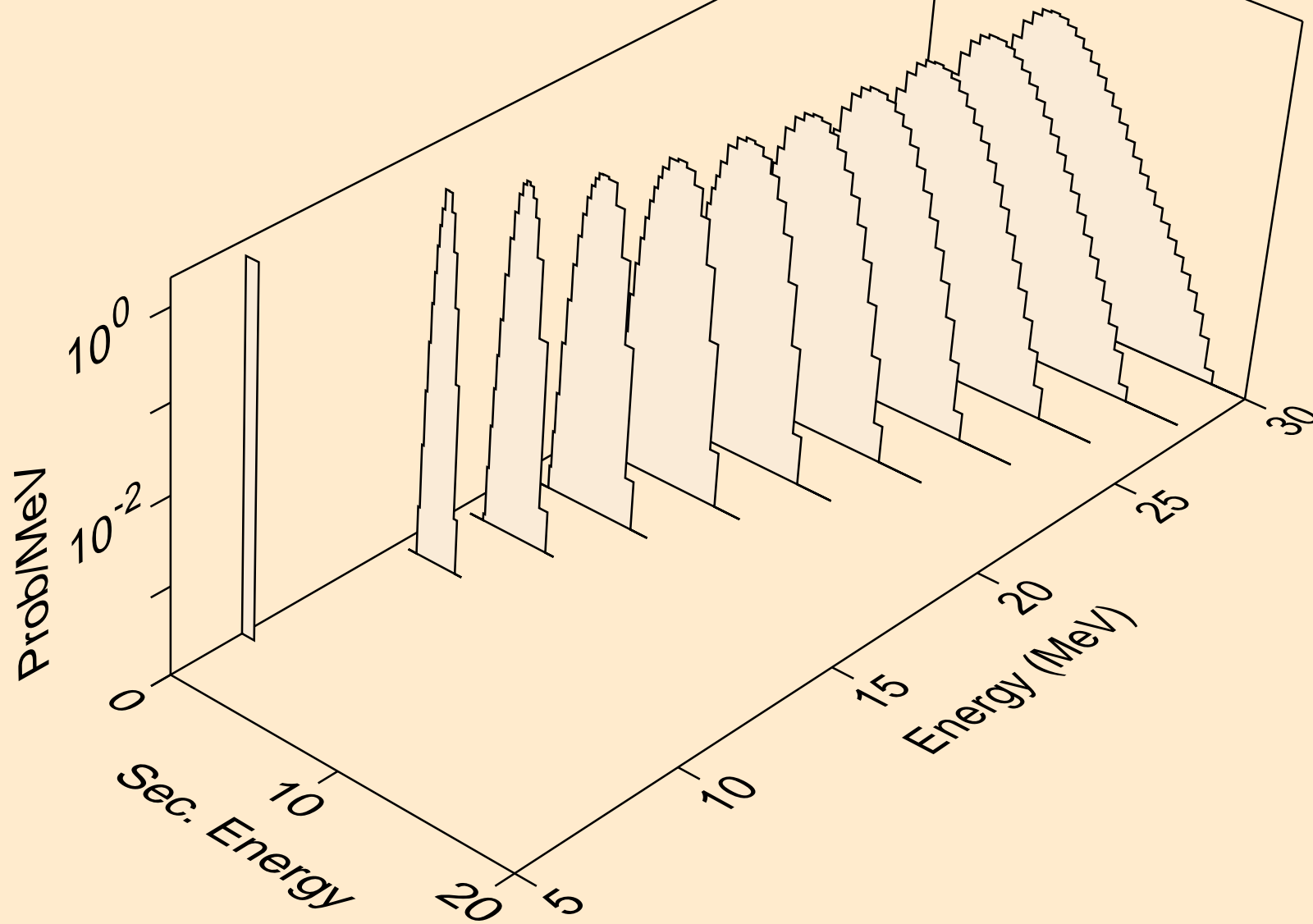
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



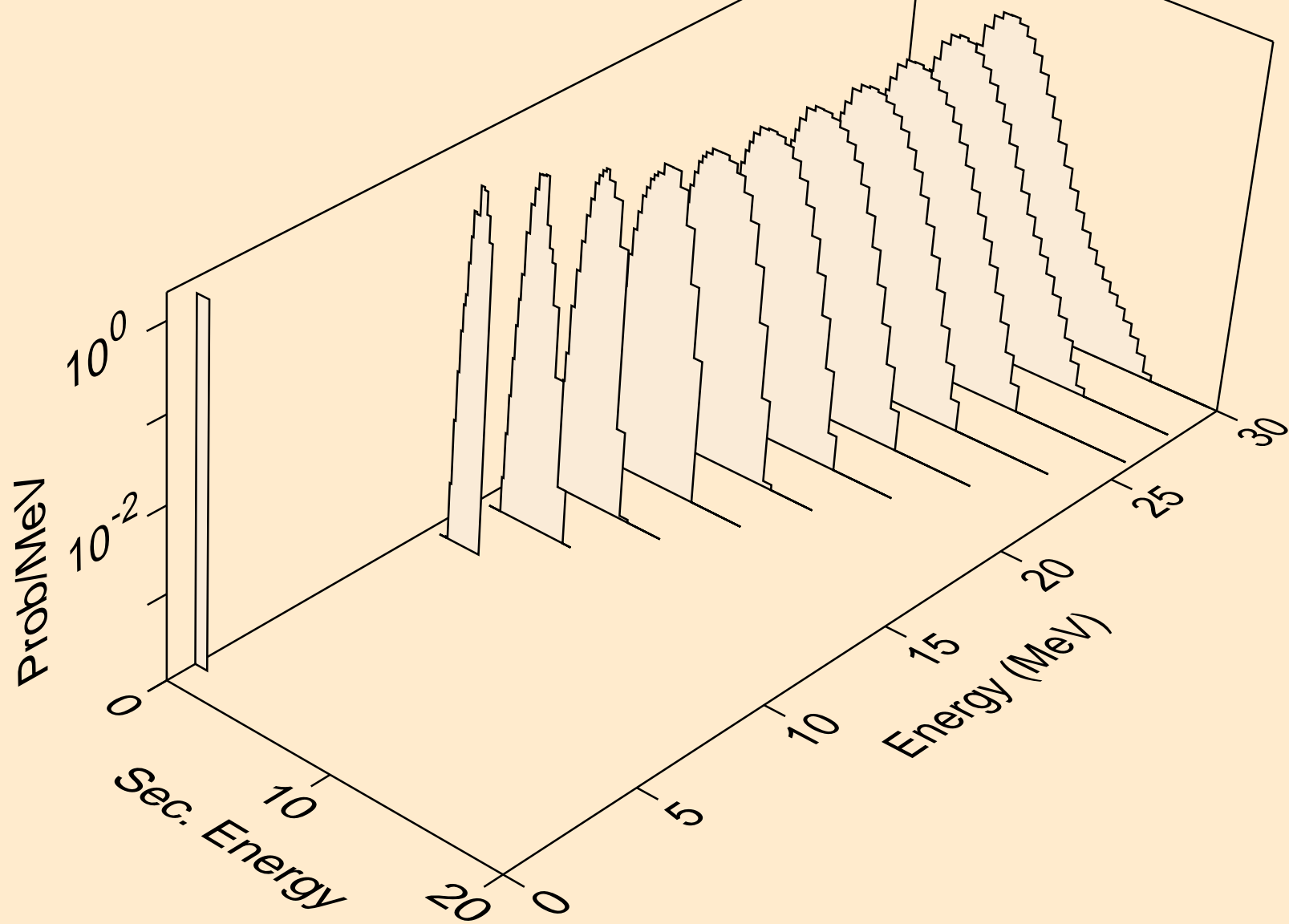
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



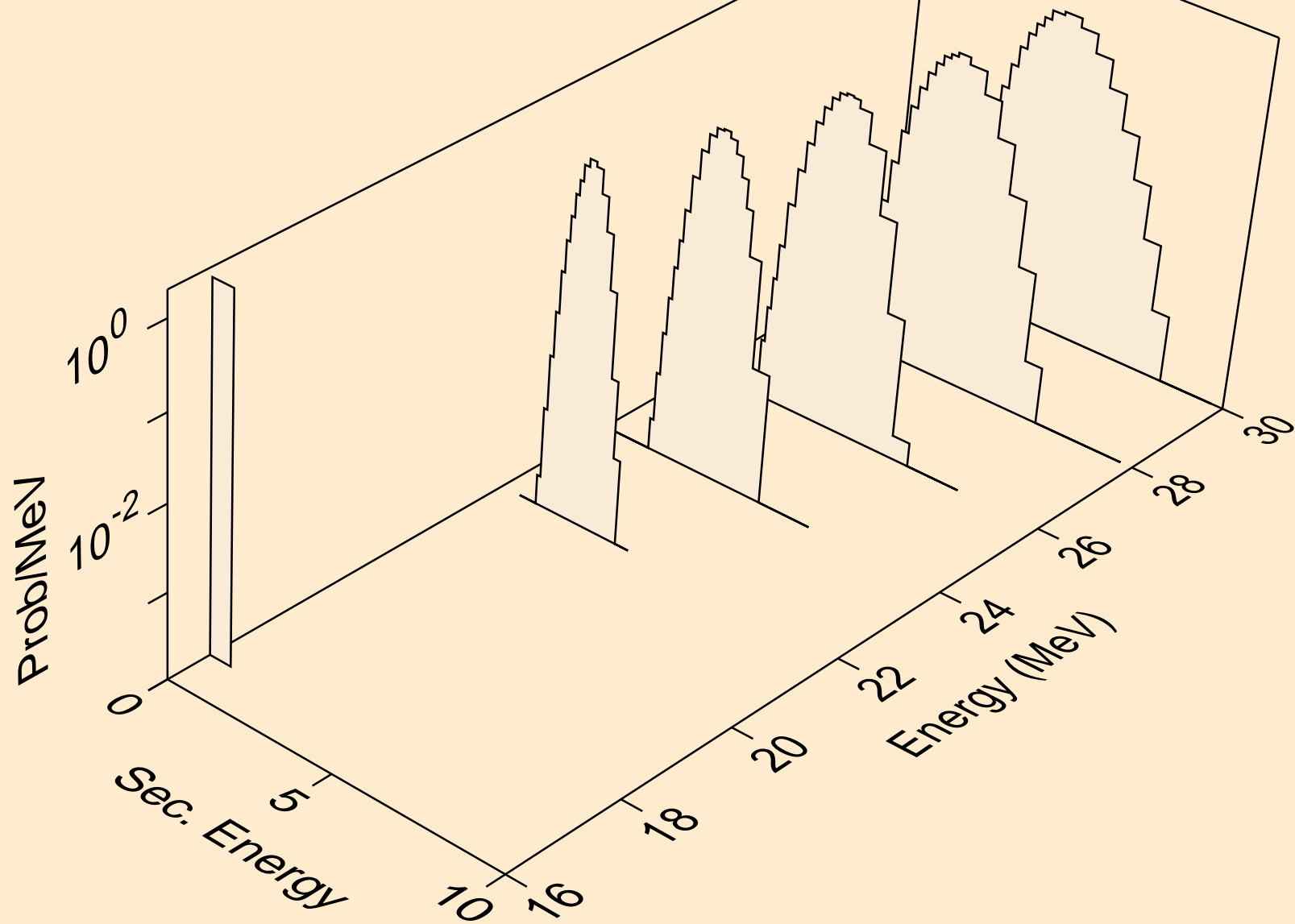
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



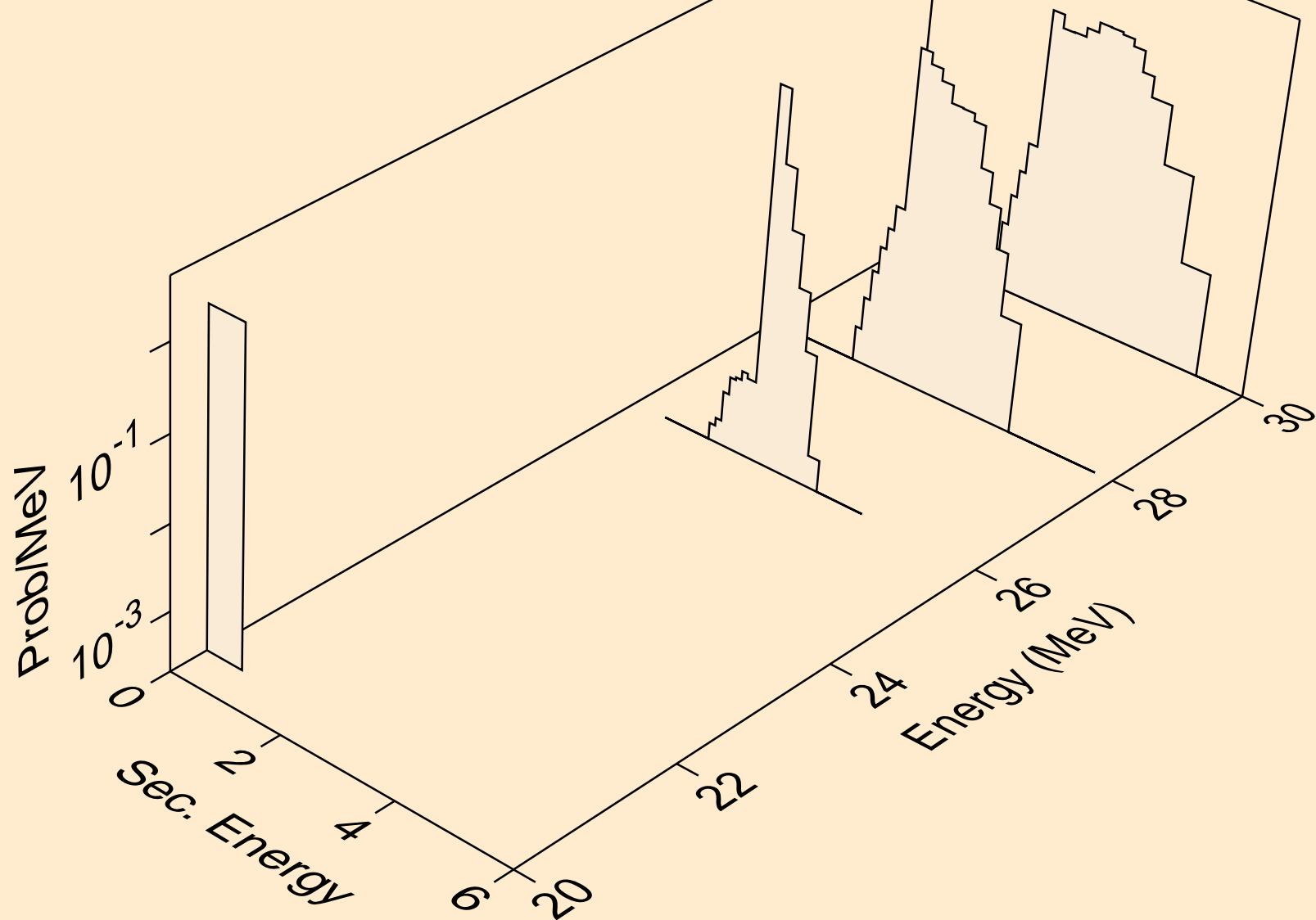
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



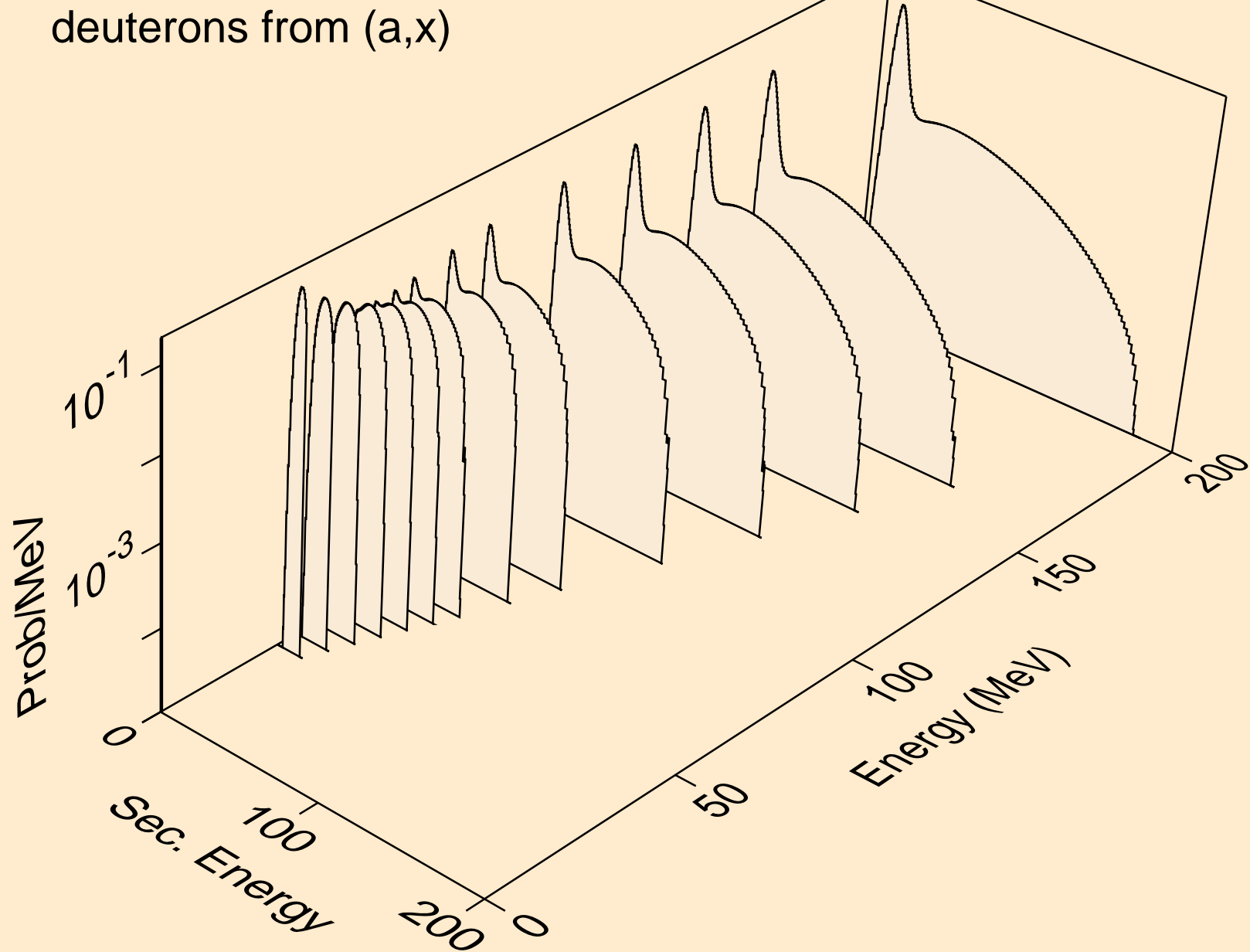
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



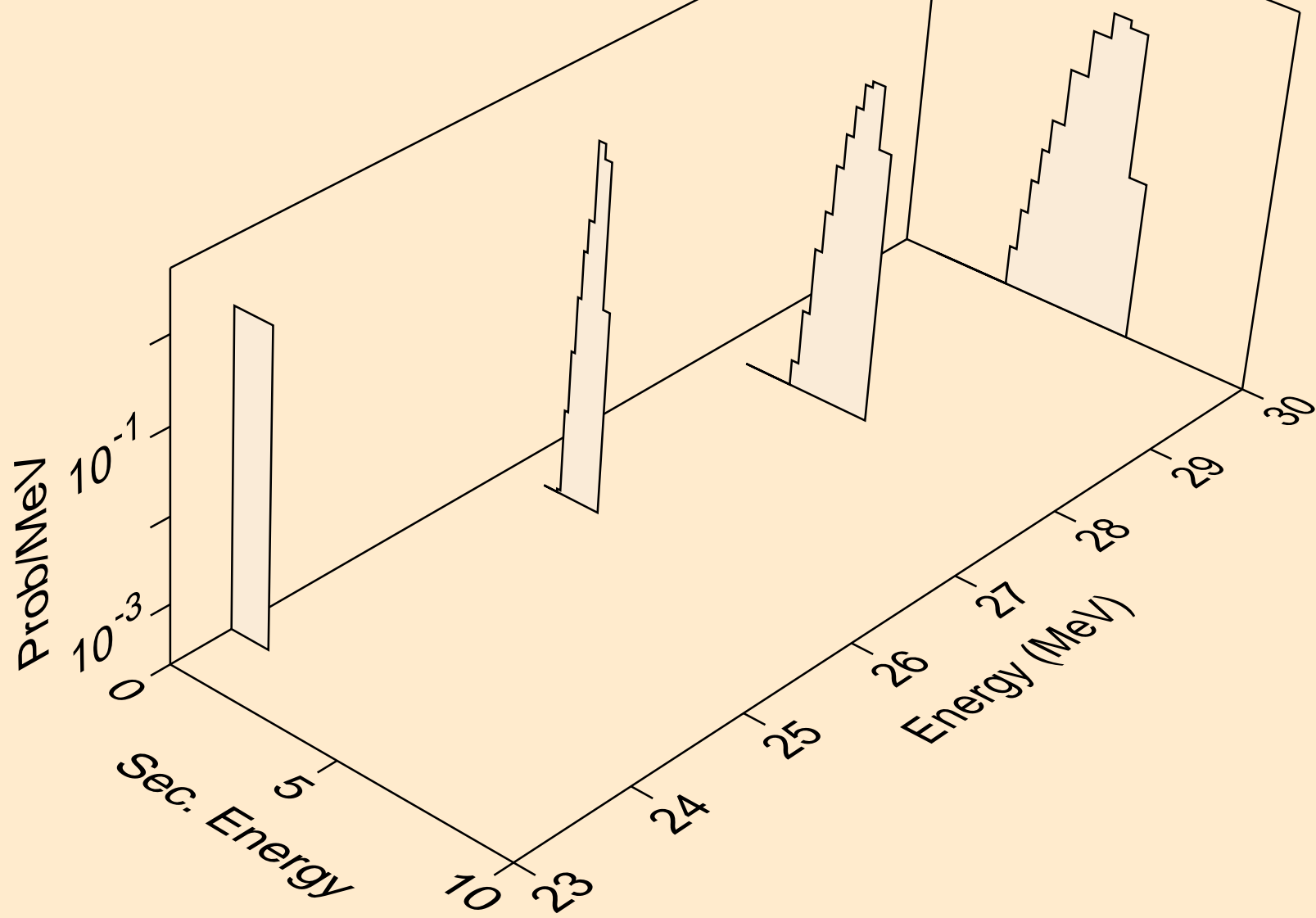
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



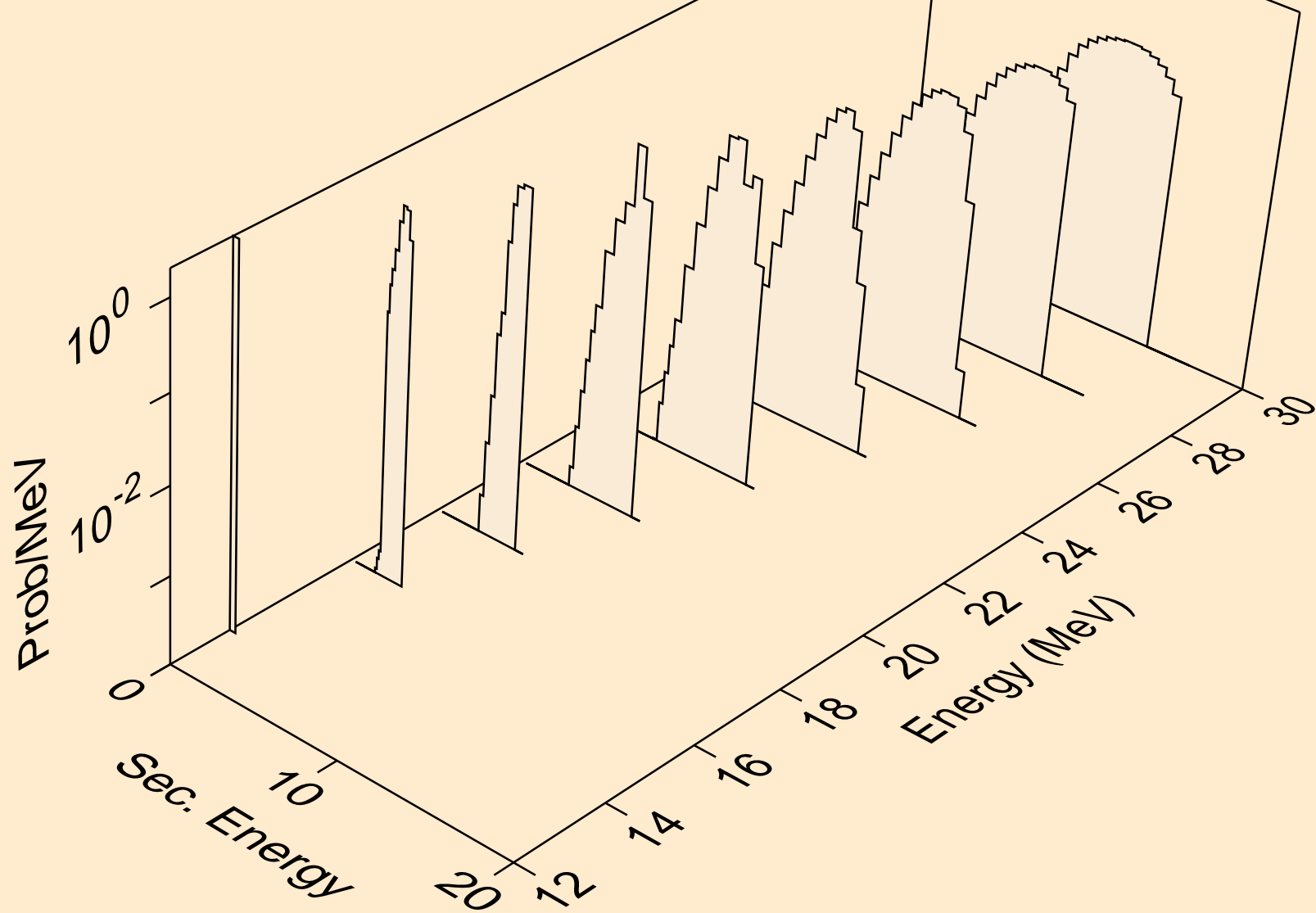
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



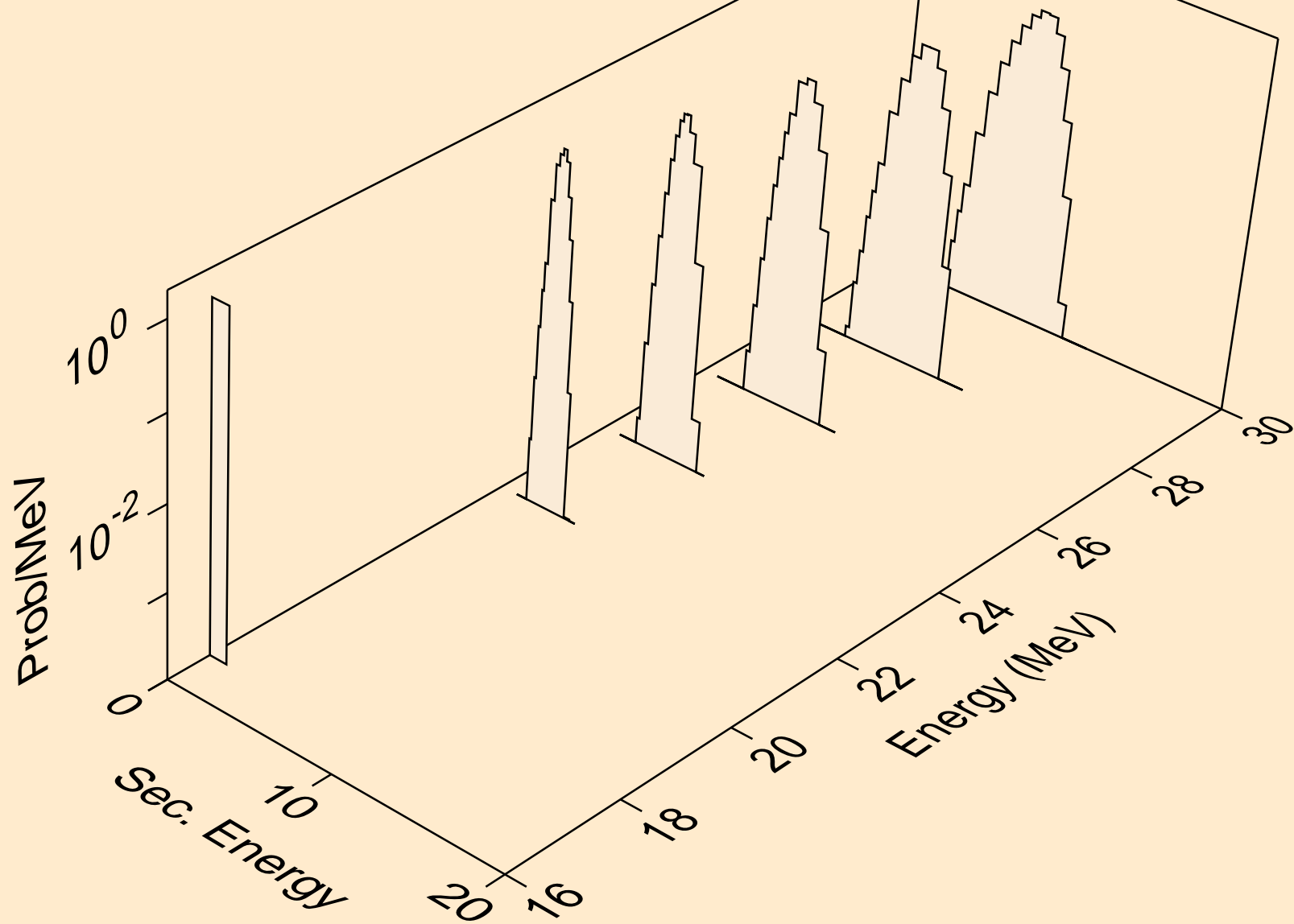
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



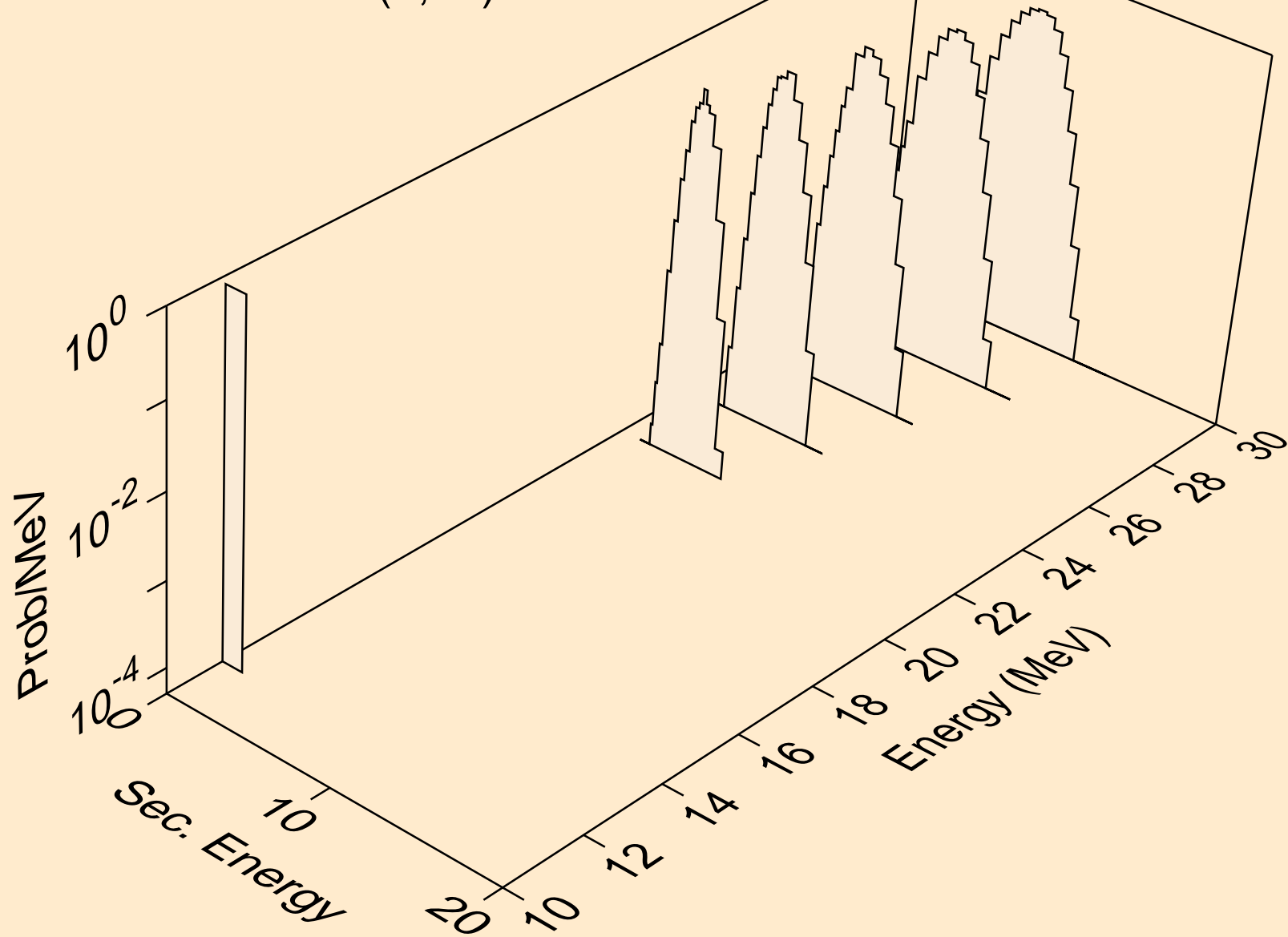
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



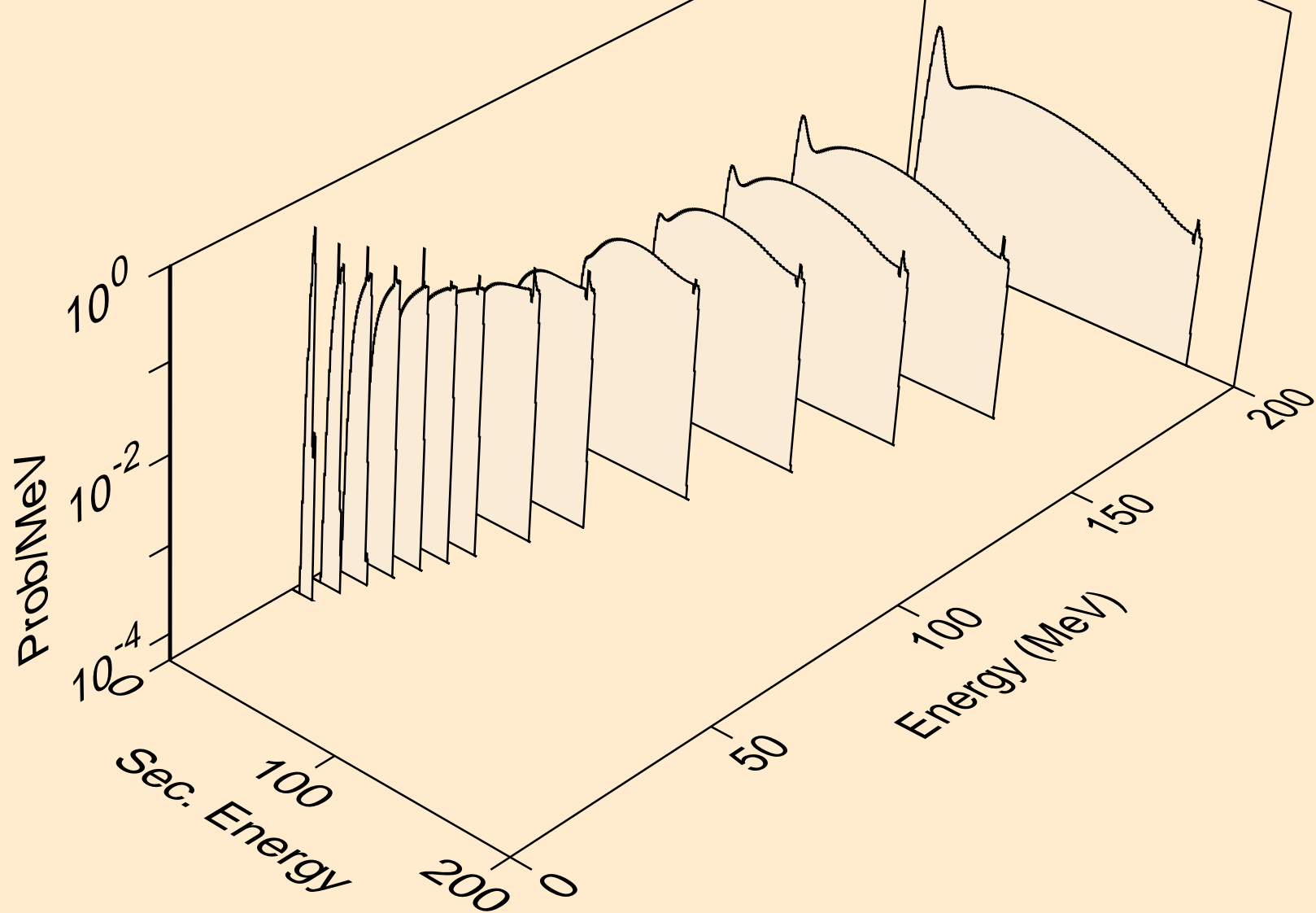
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



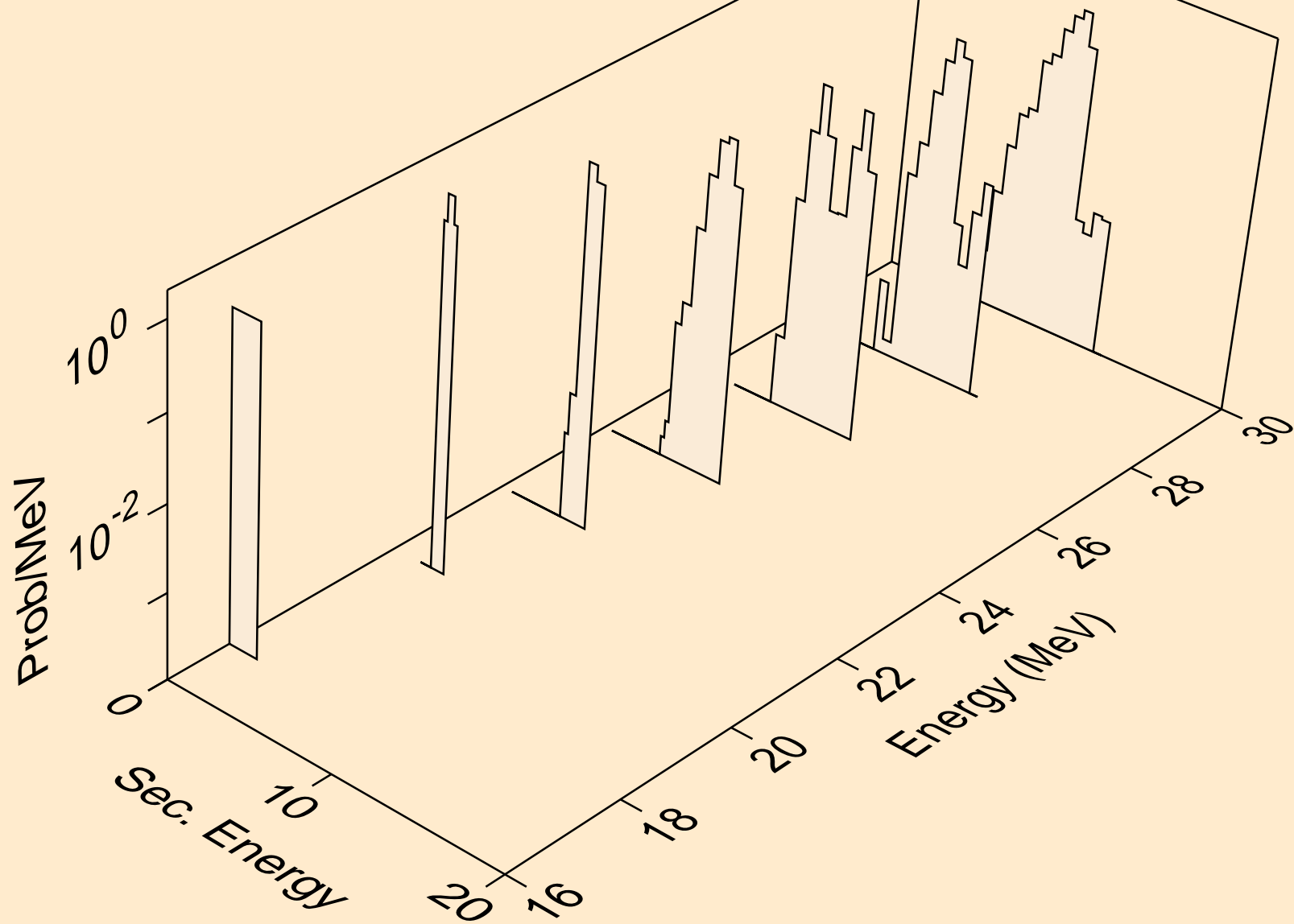
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



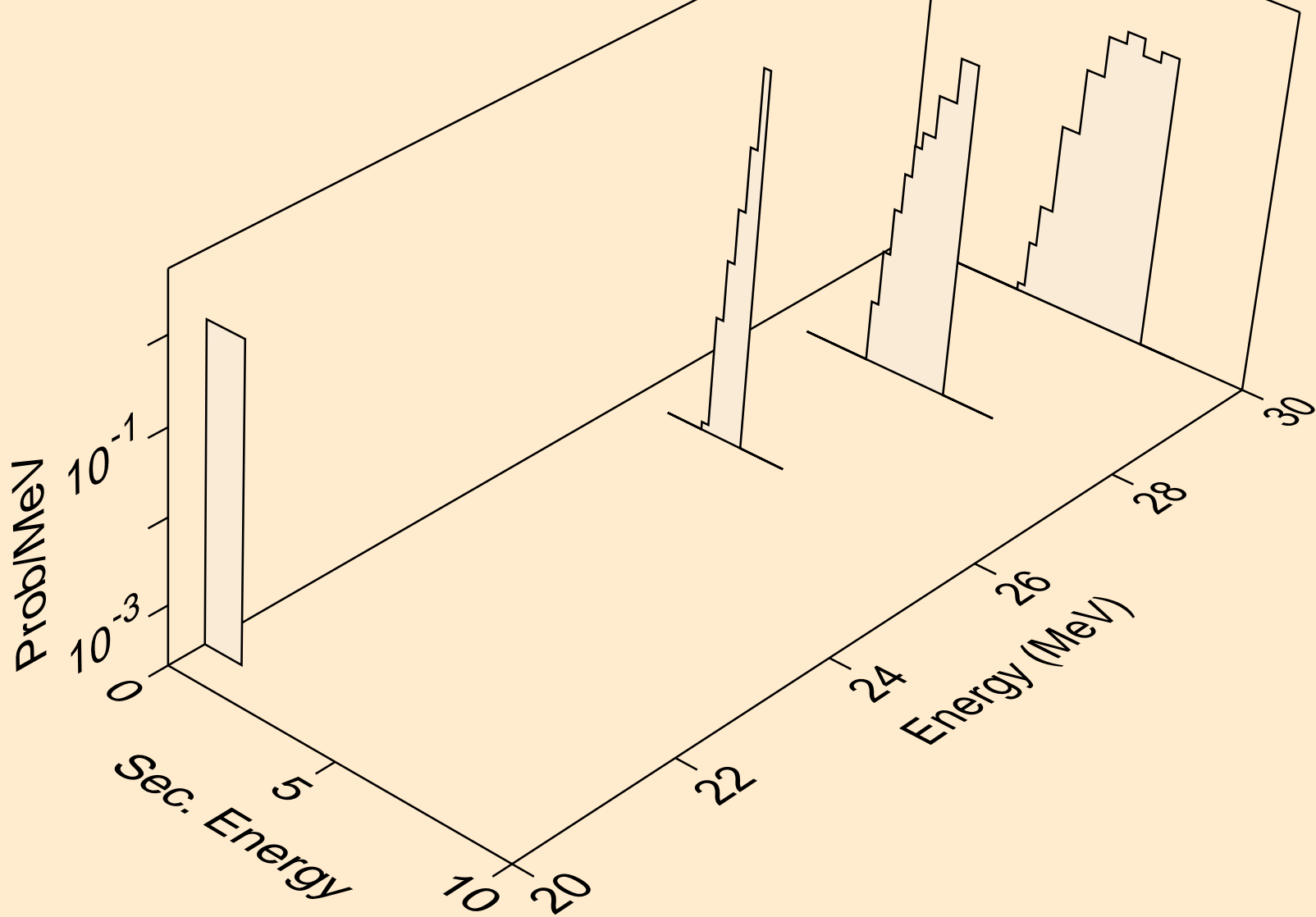
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



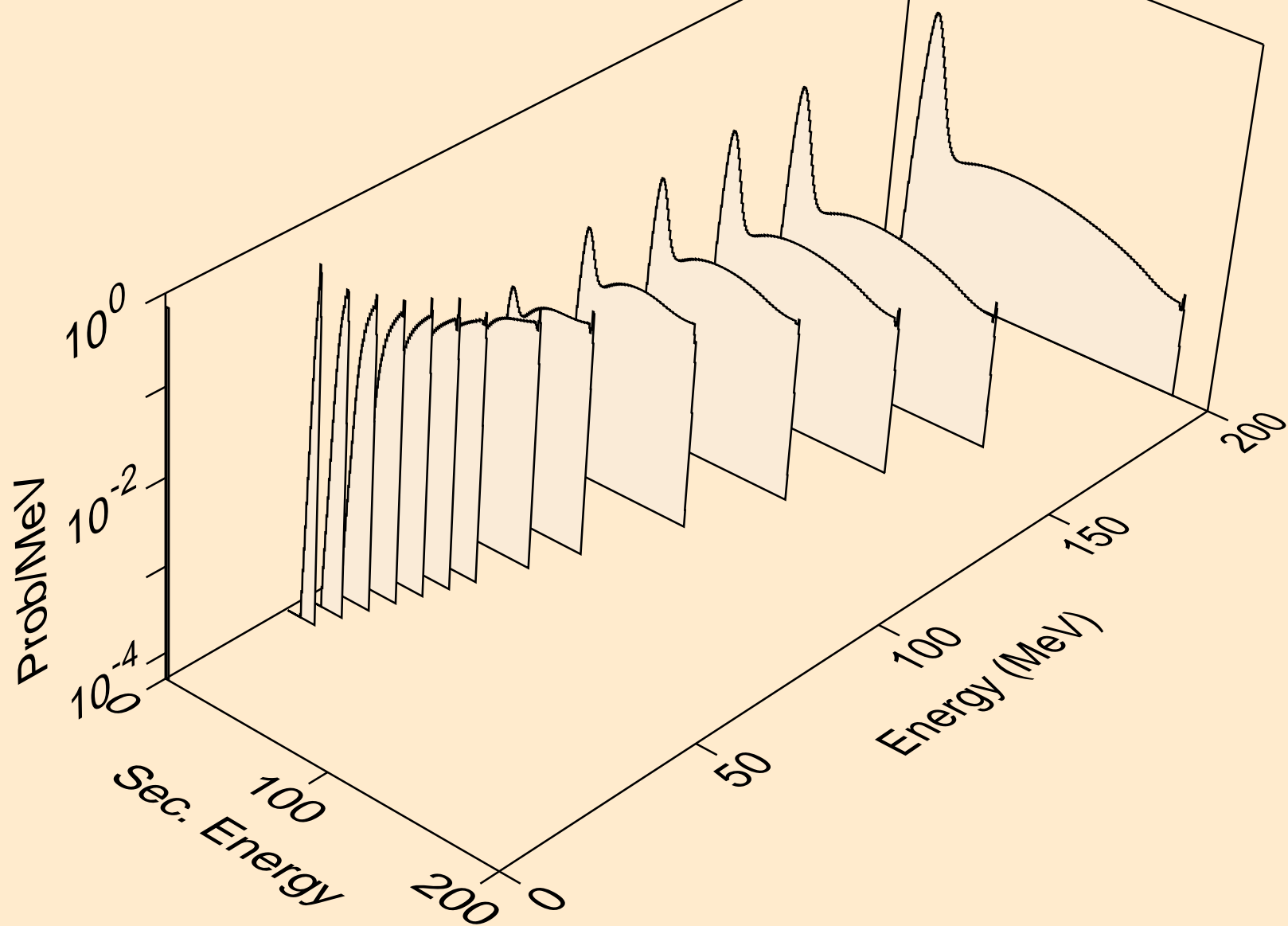
PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



PR127 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

