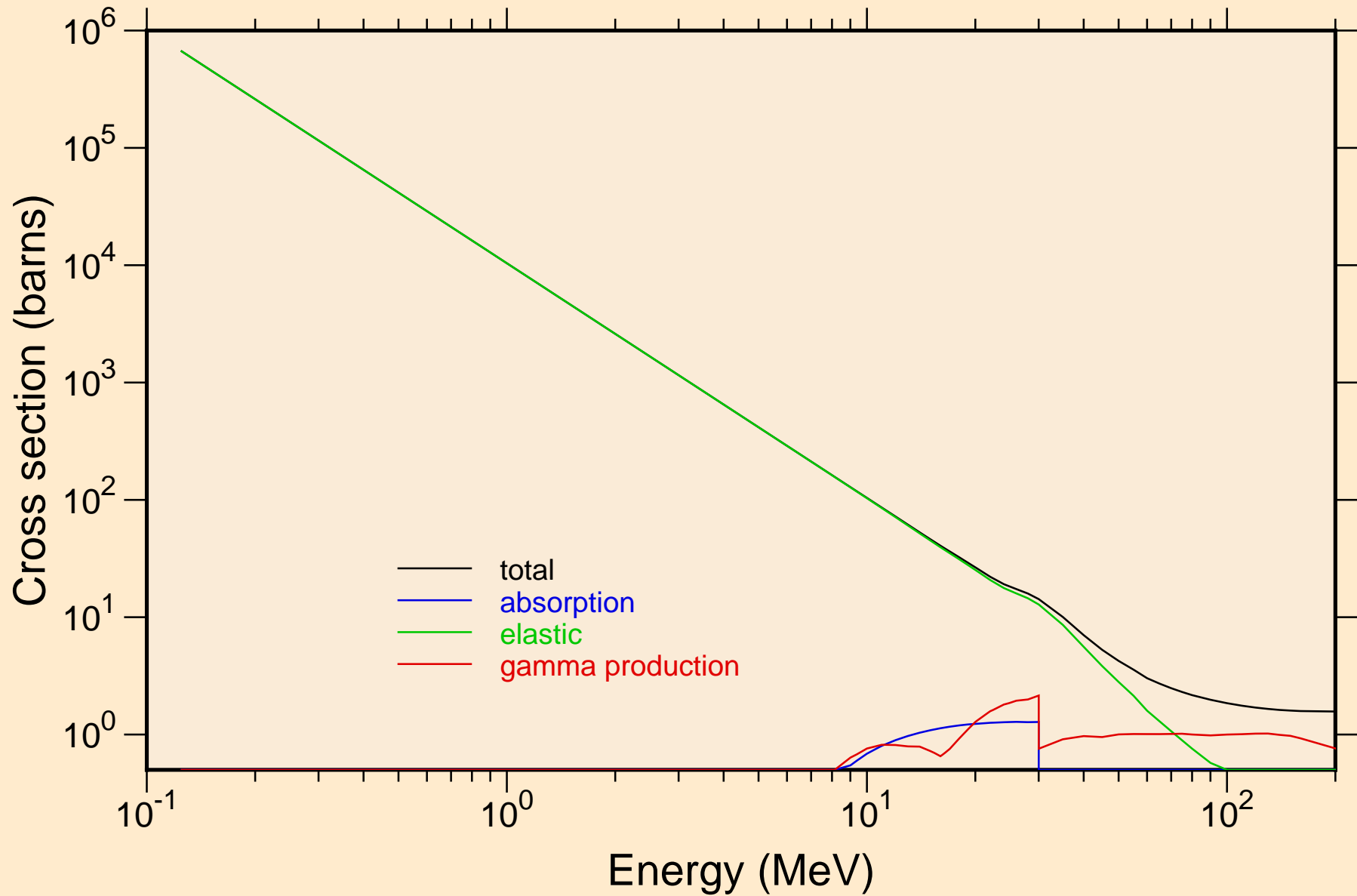


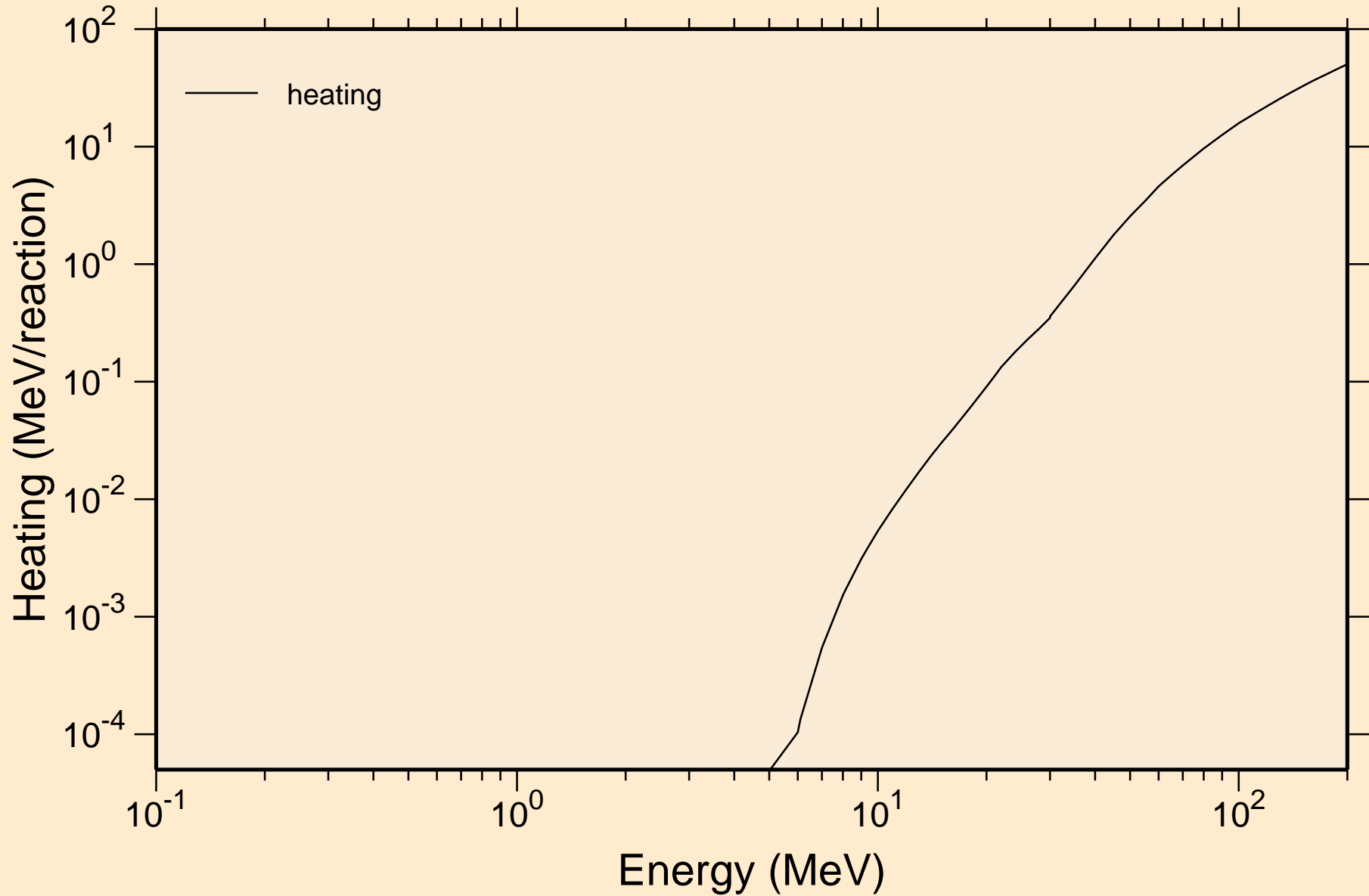
# K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



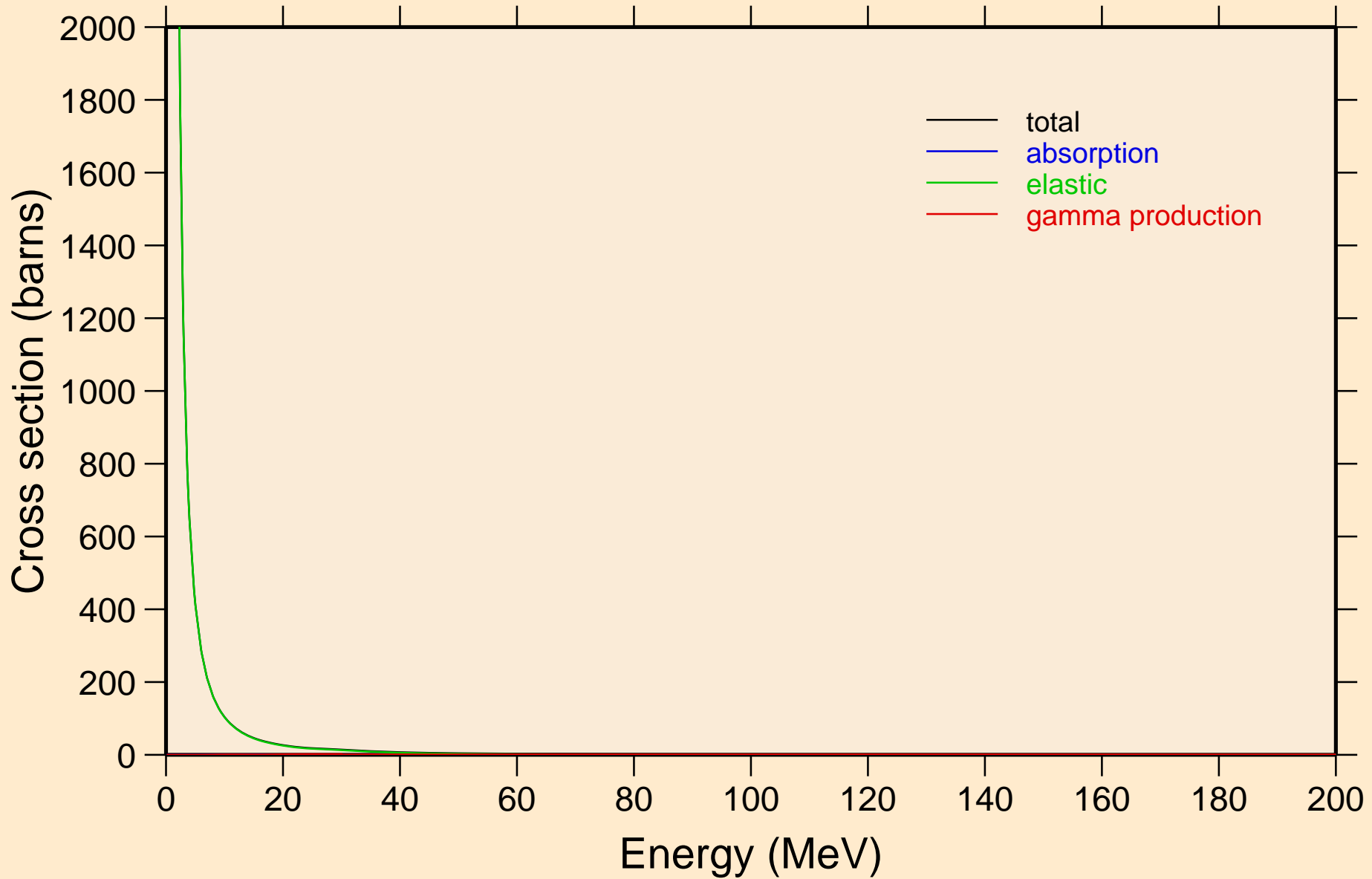
# K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



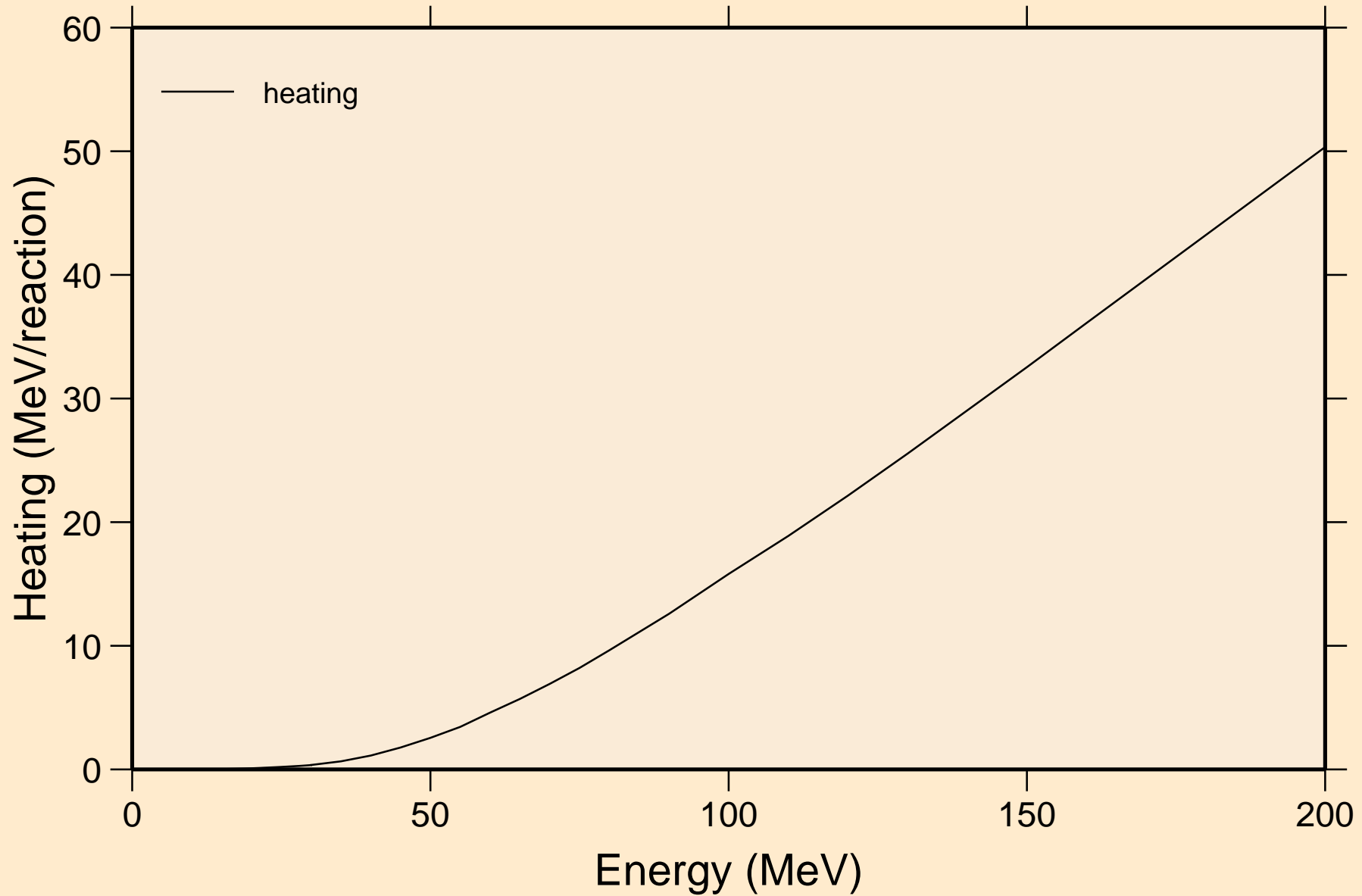
# K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

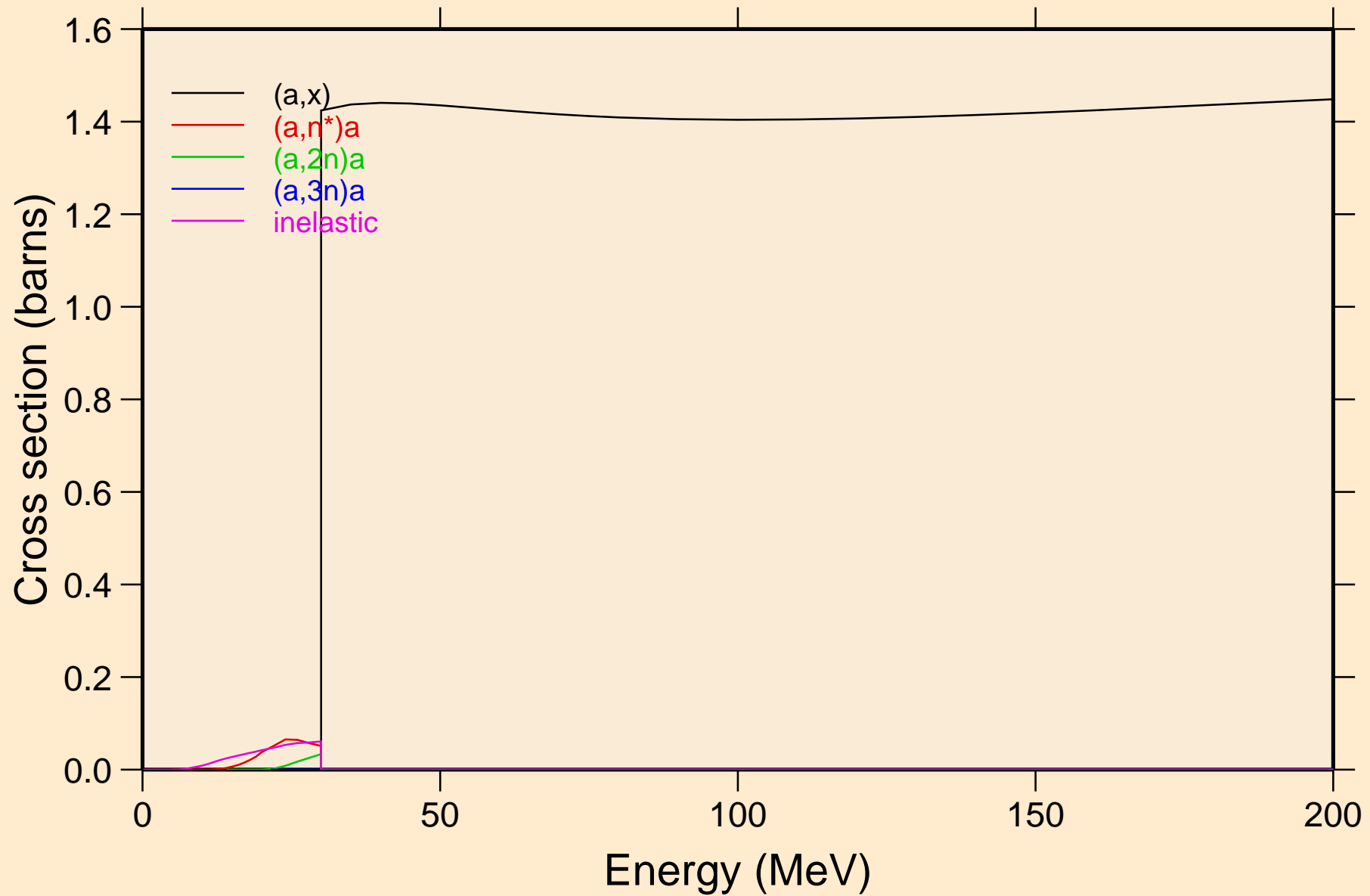


K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

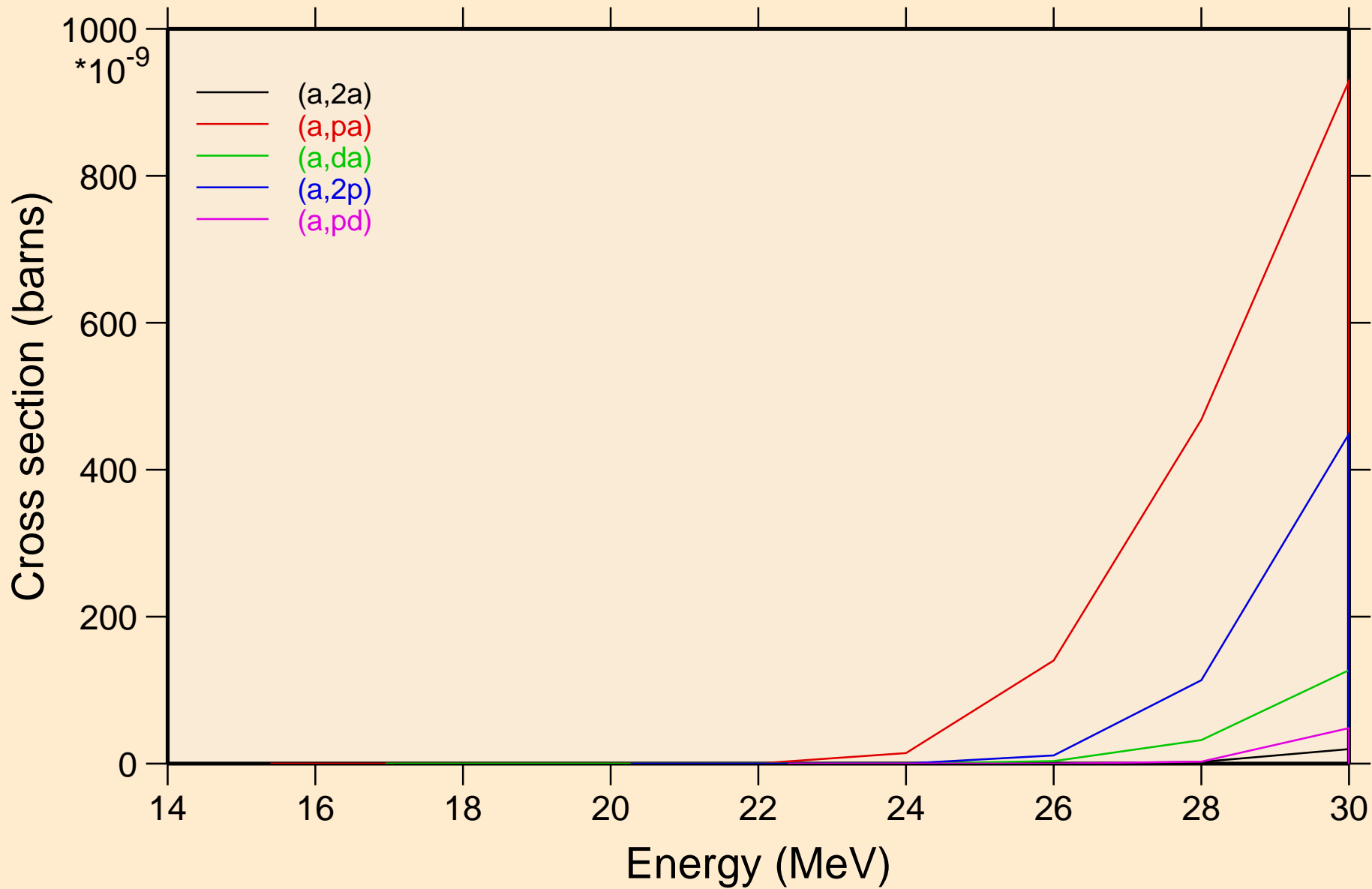
Heating



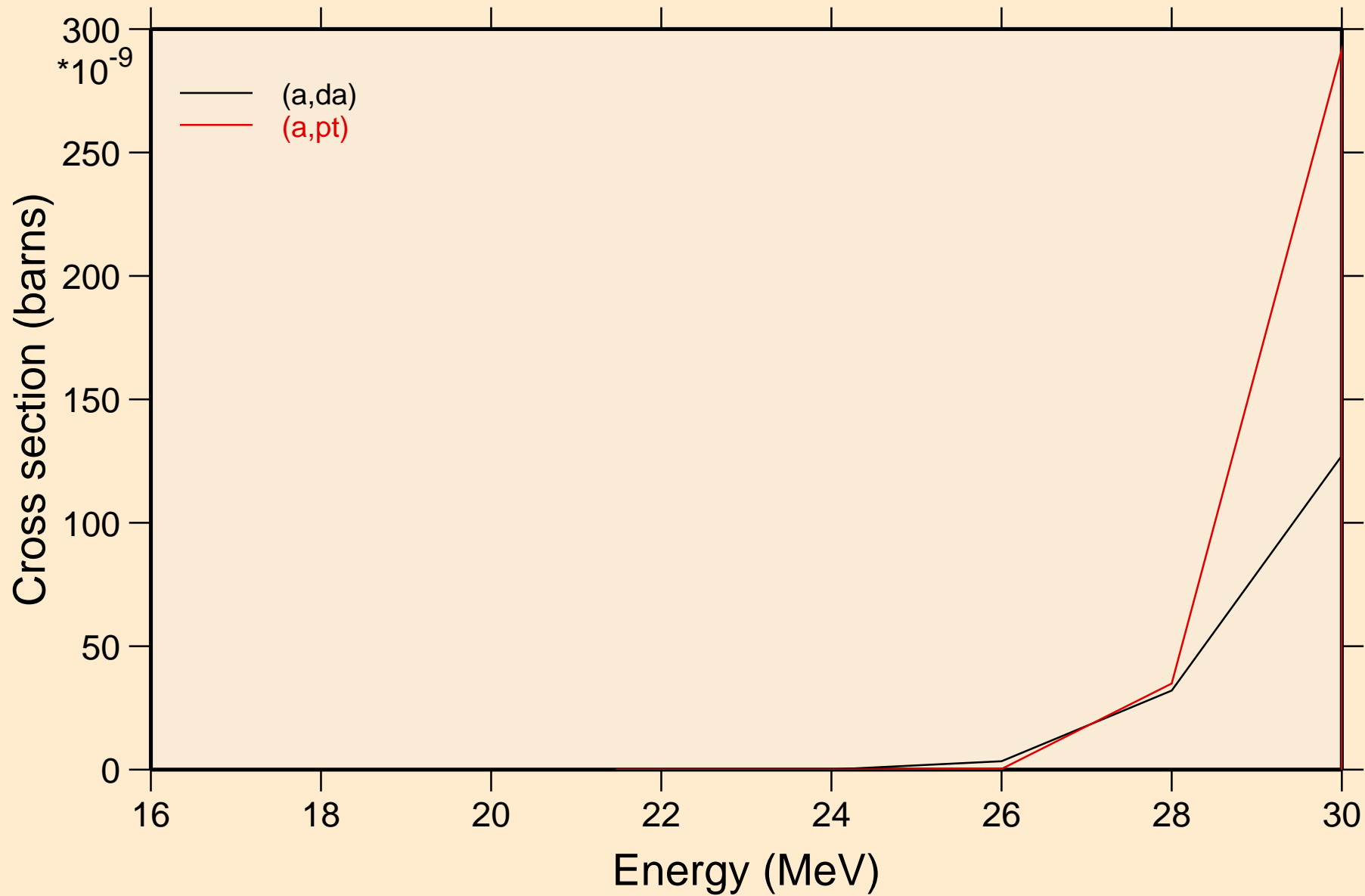
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



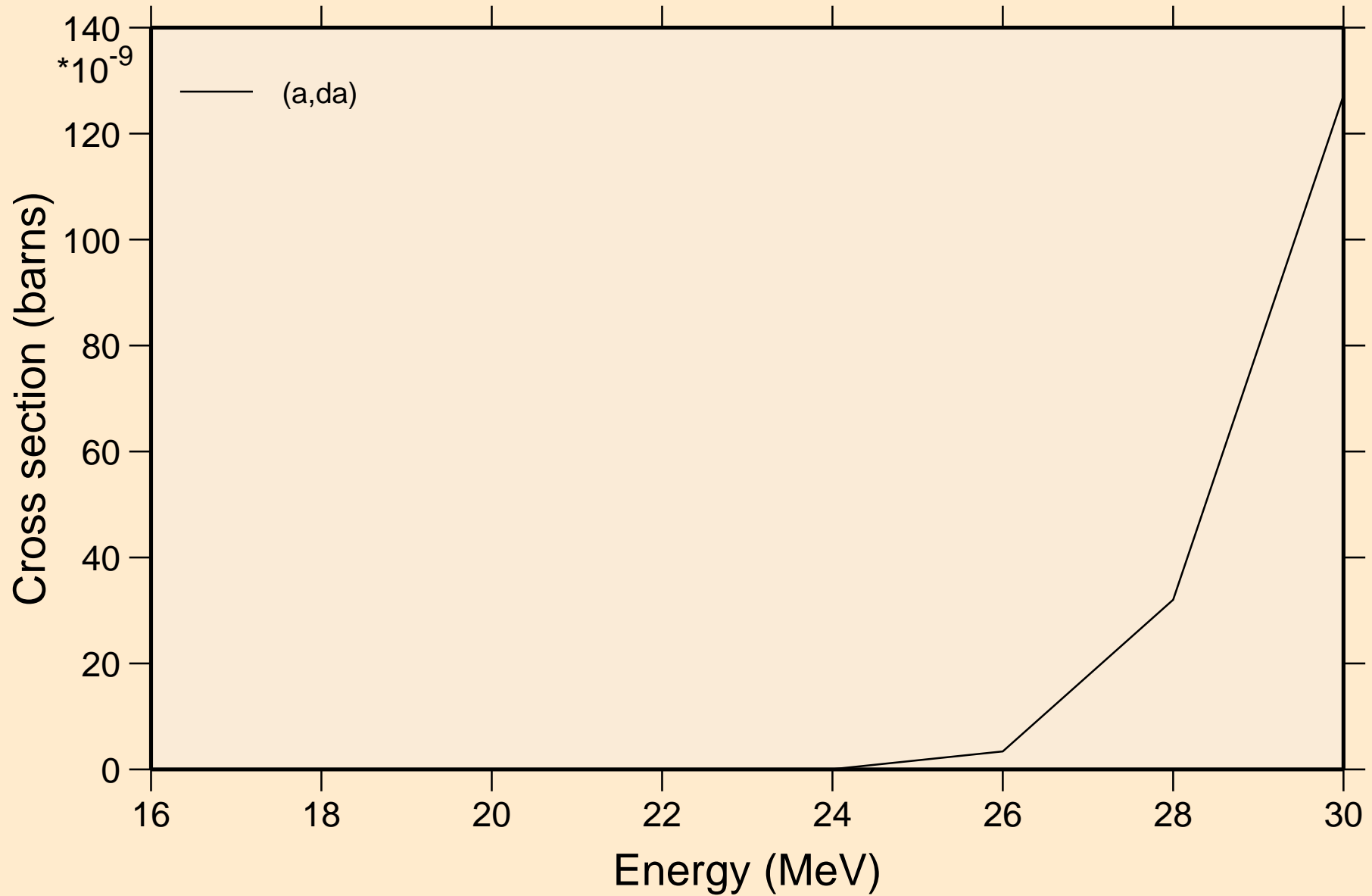
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



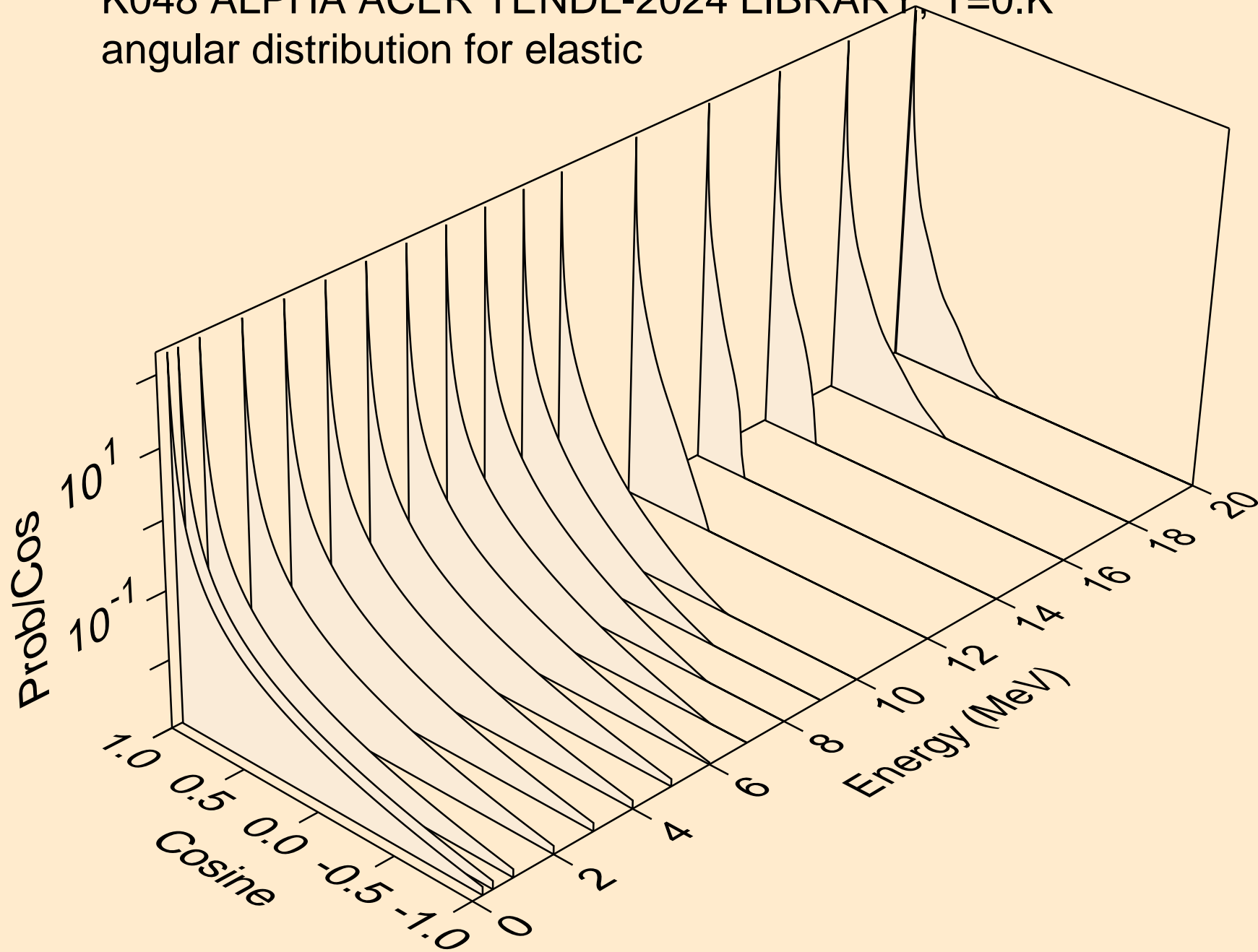
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



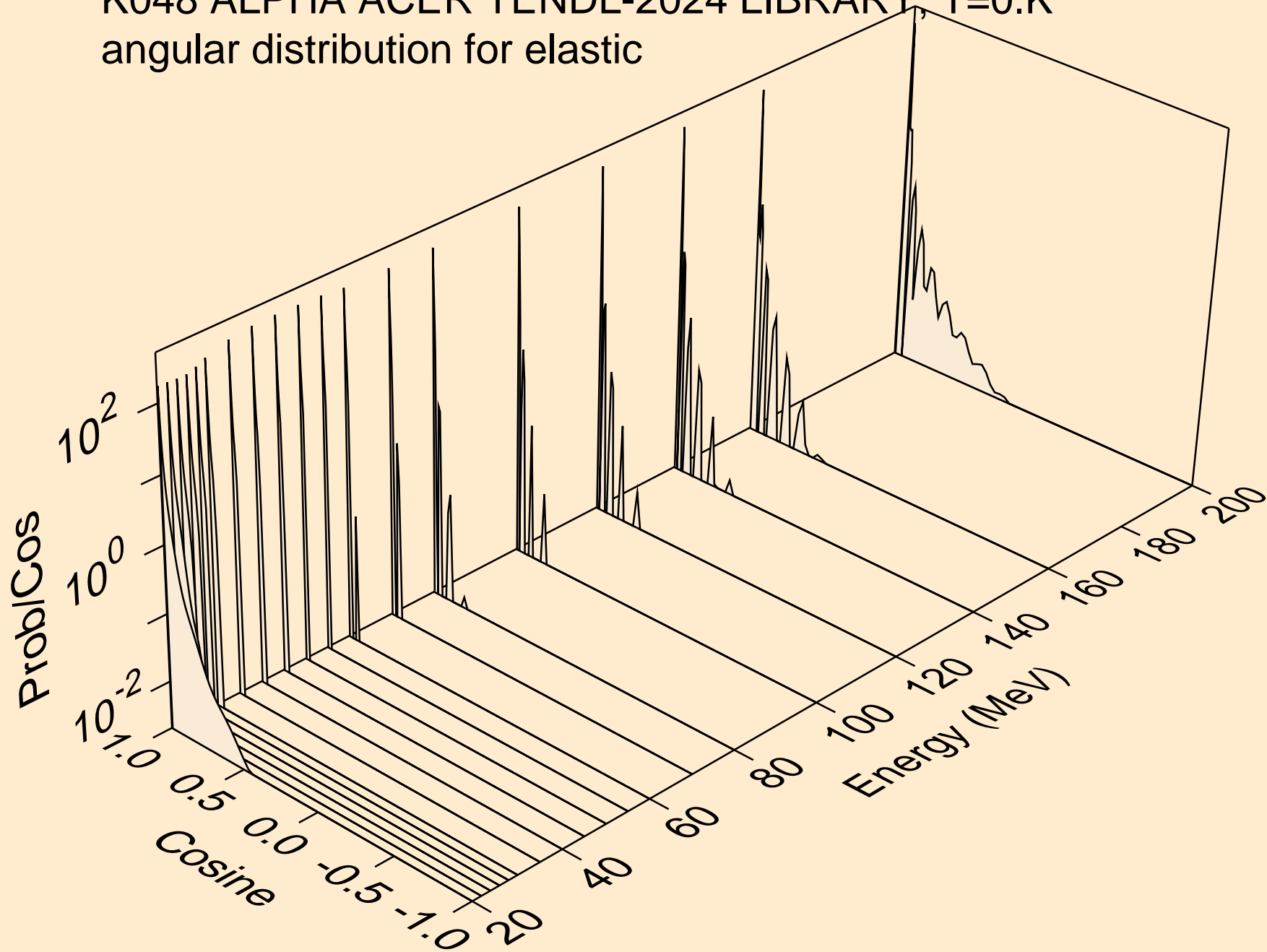
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

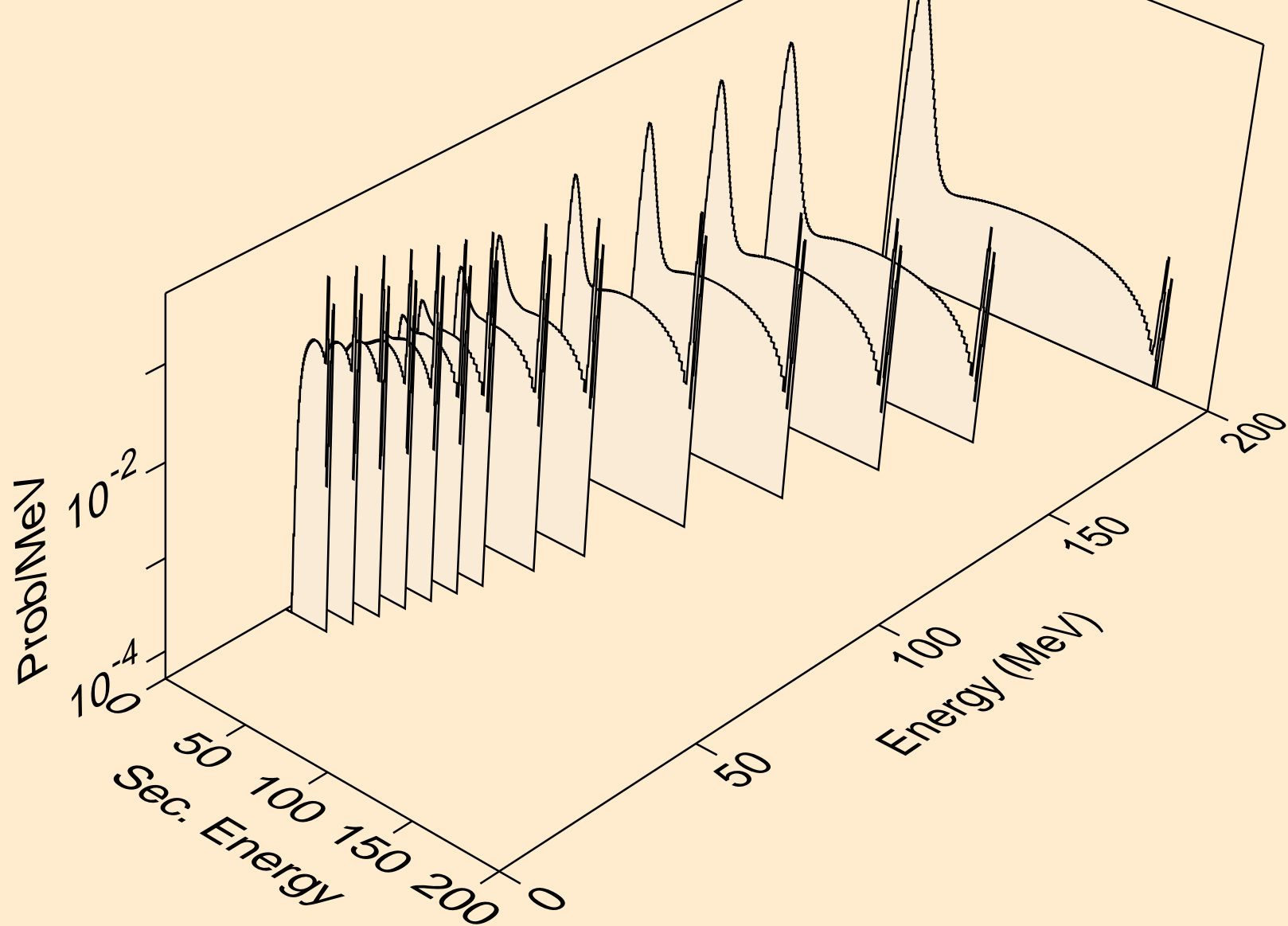


K048 ALPHA ACER TENDL-2024 LIBRARY: T=0.K  
angular distribution for elastic

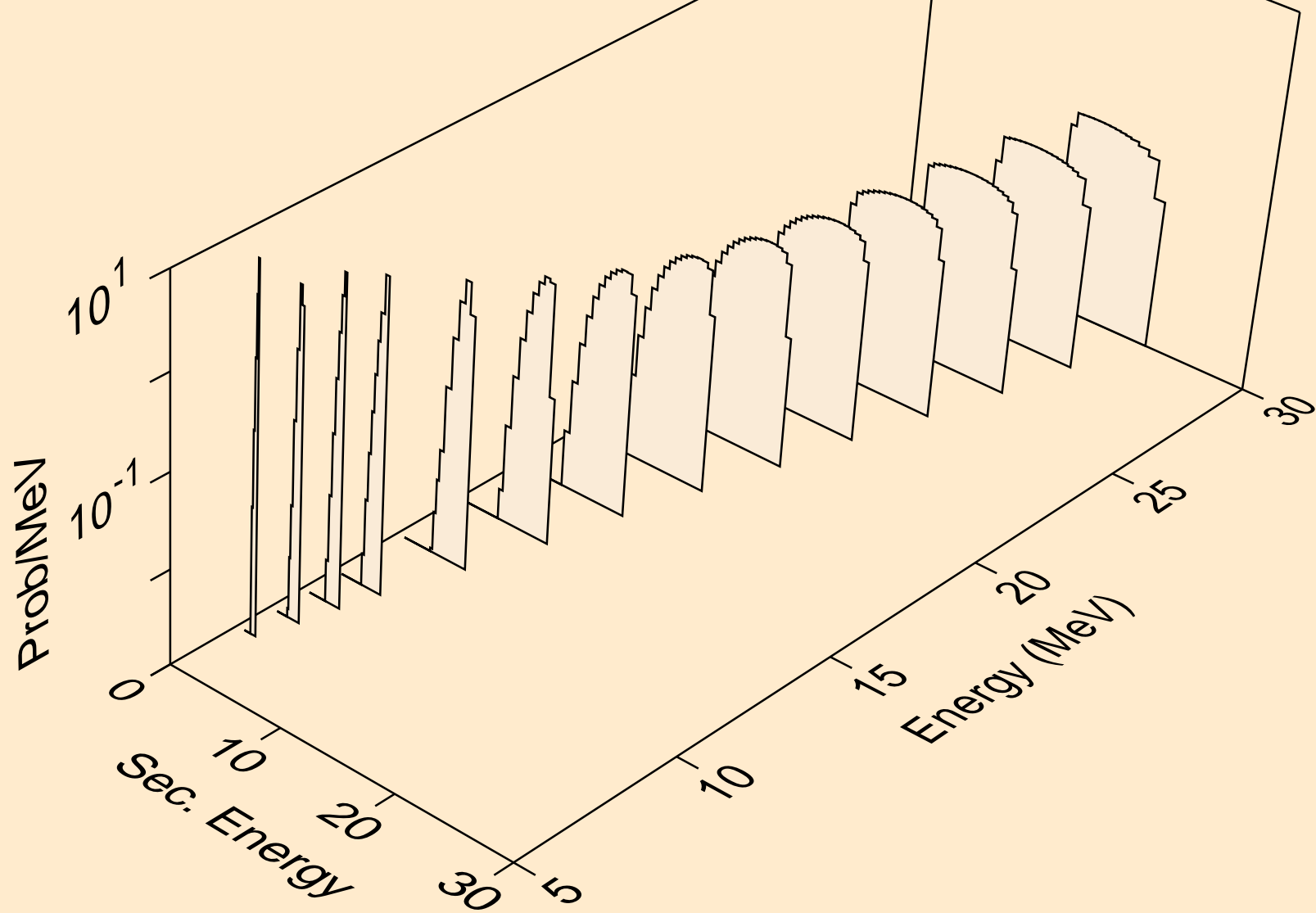


K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

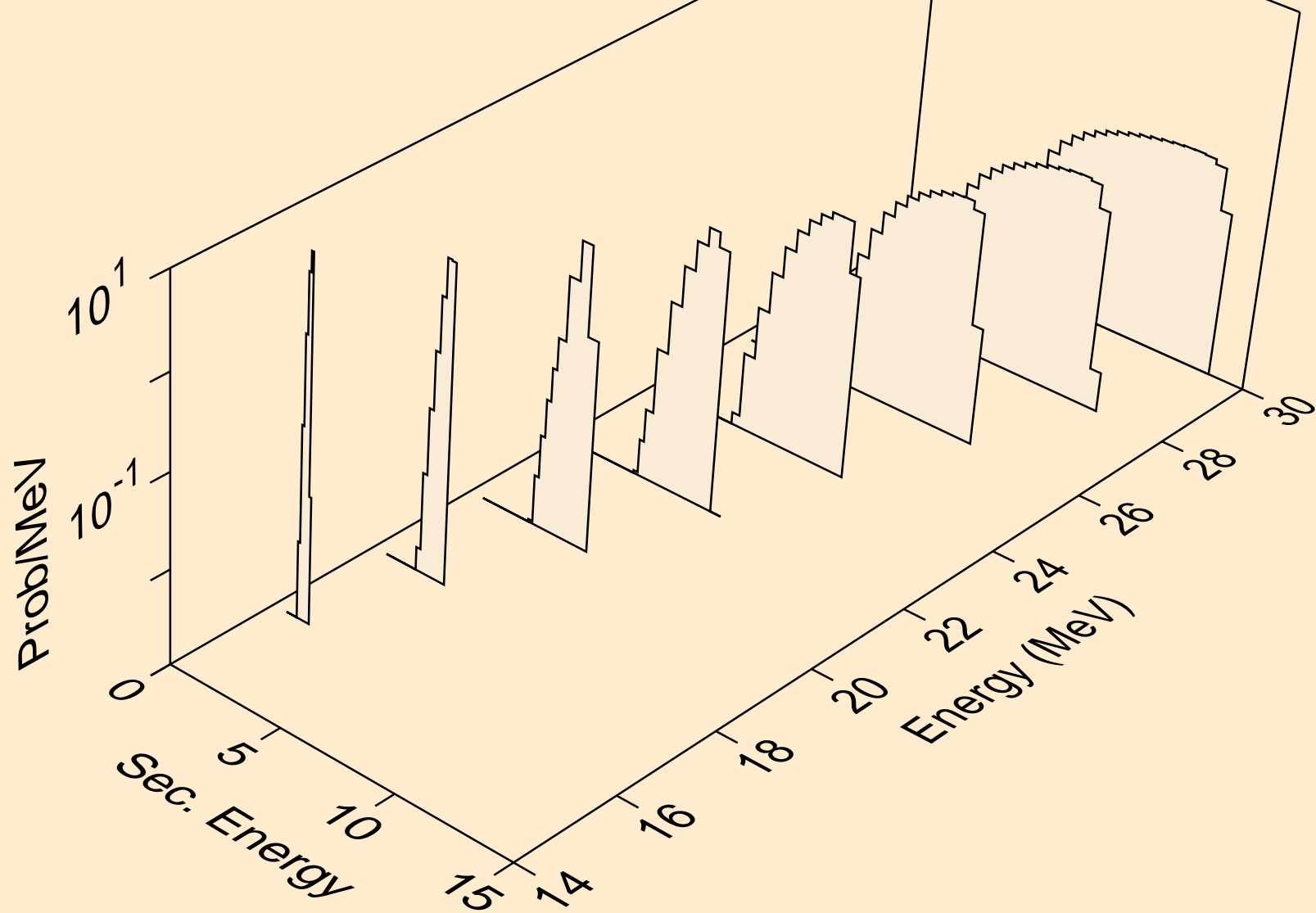
Alpha emission for (a,x)



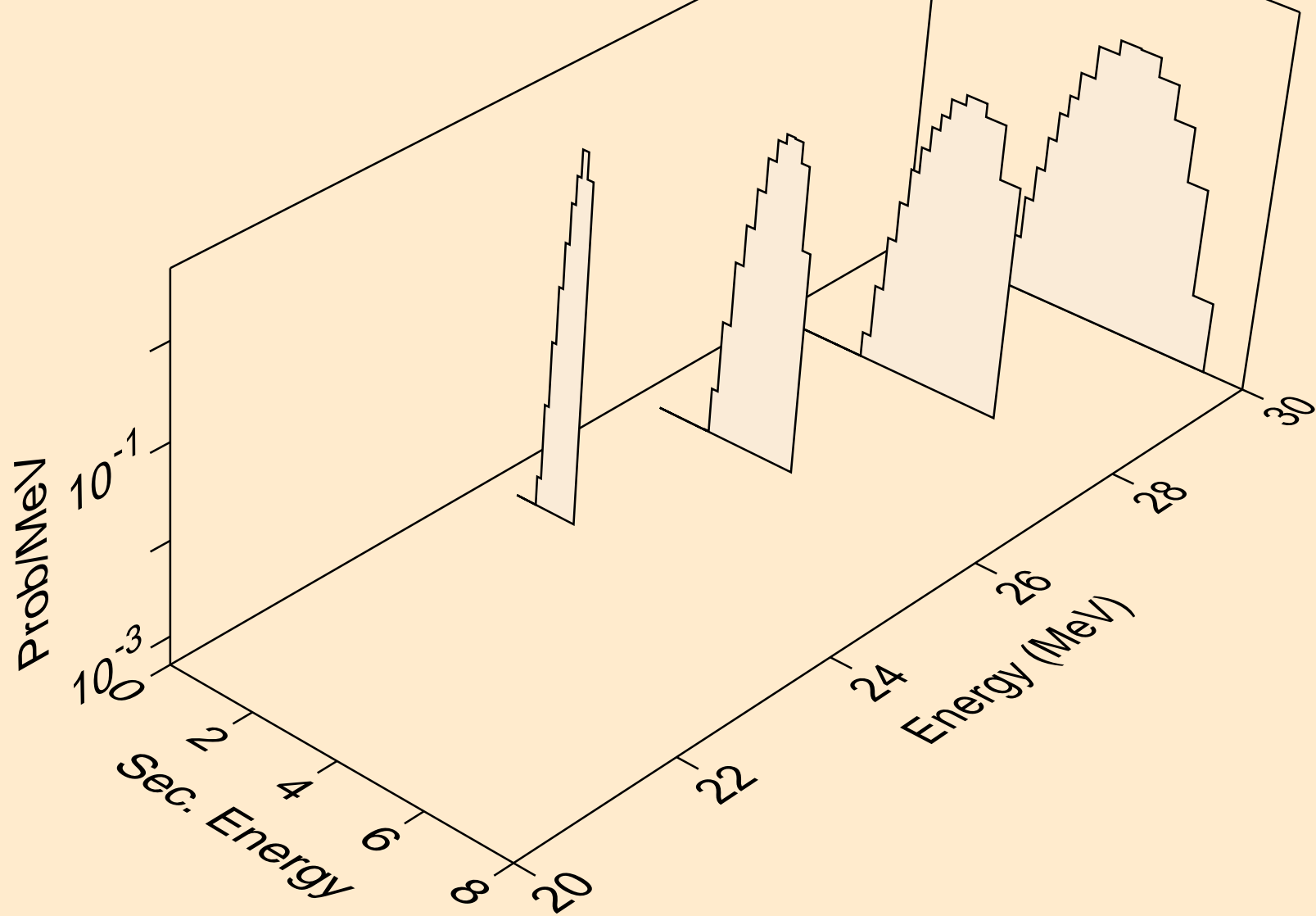
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



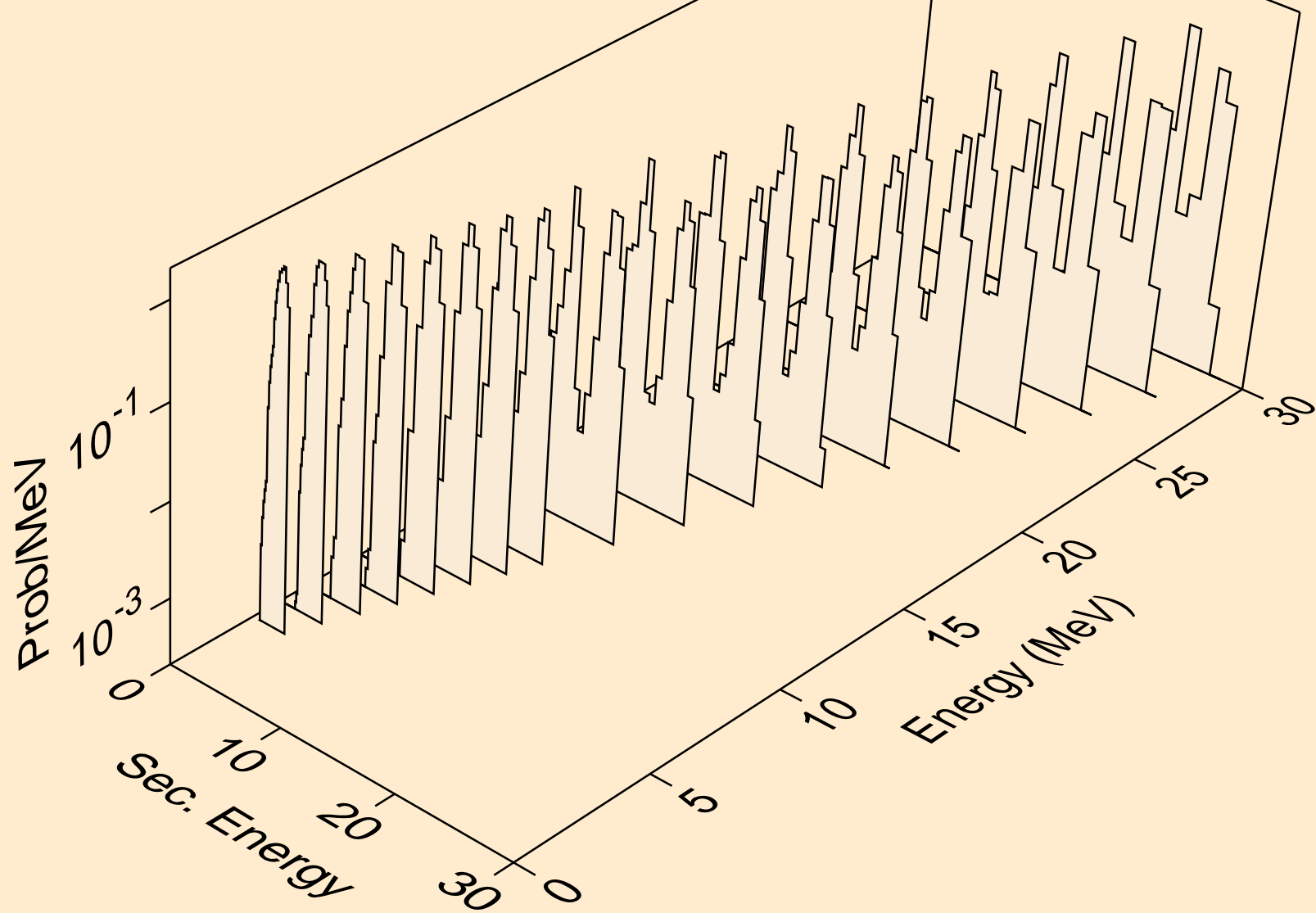
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



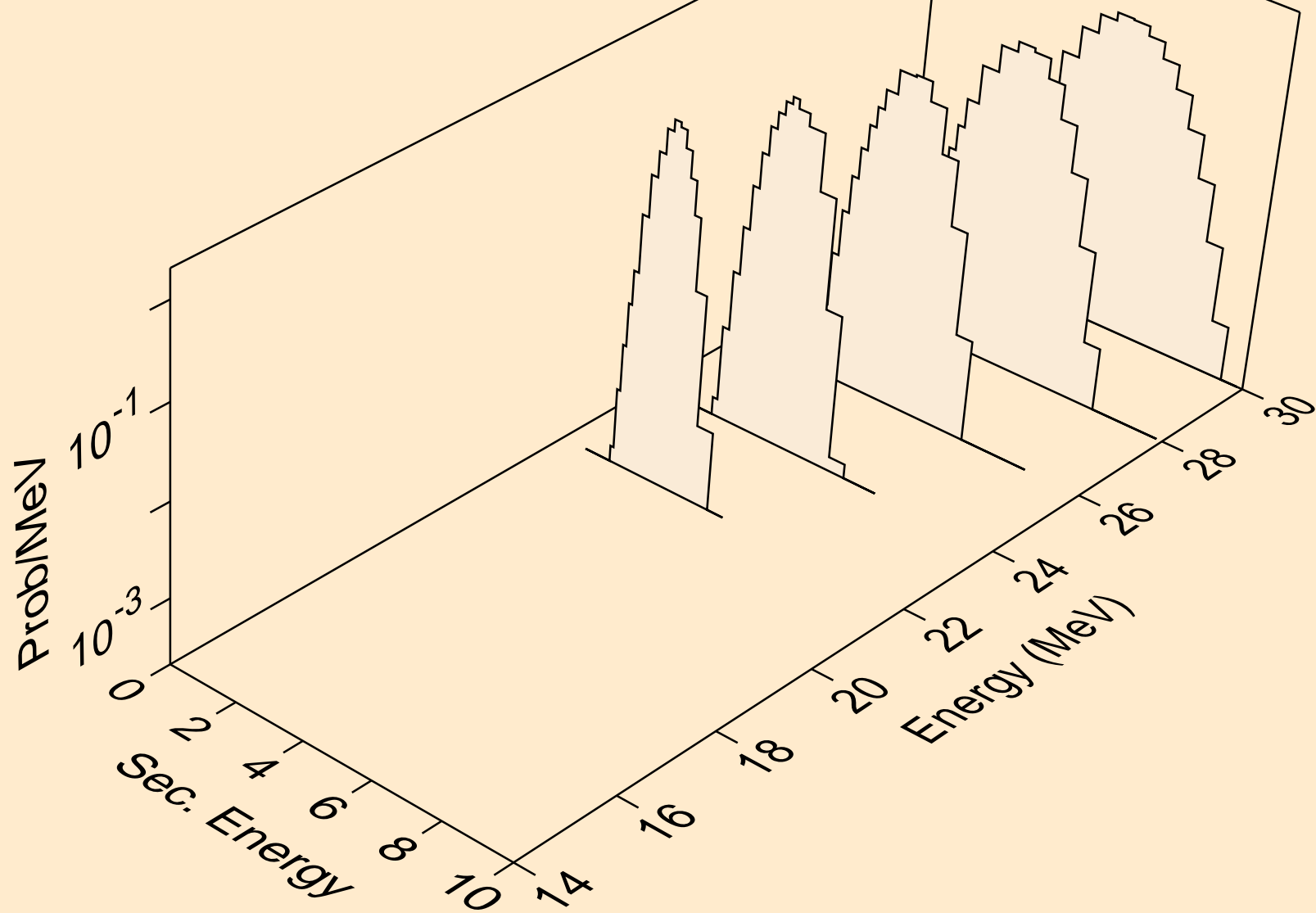
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



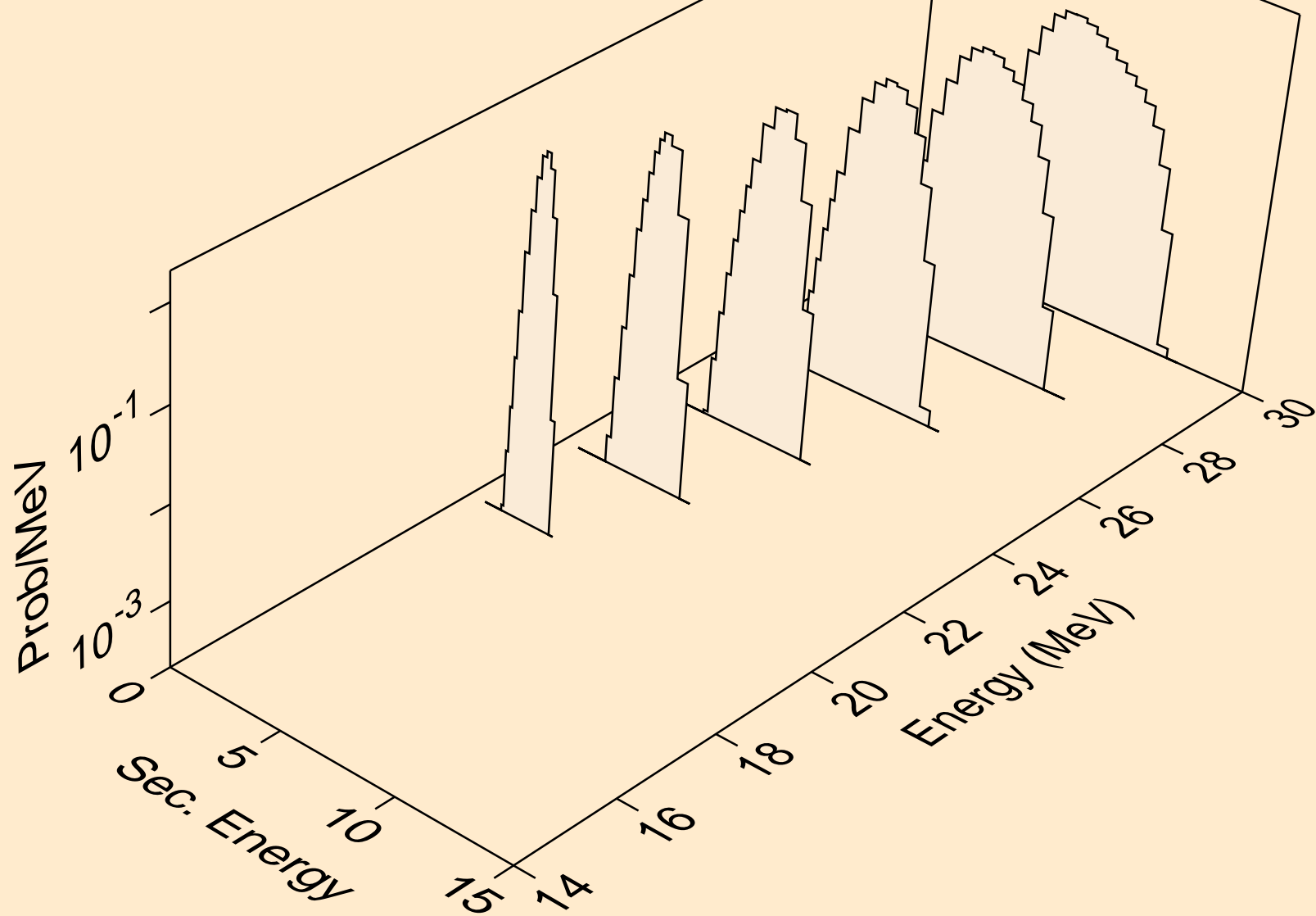
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



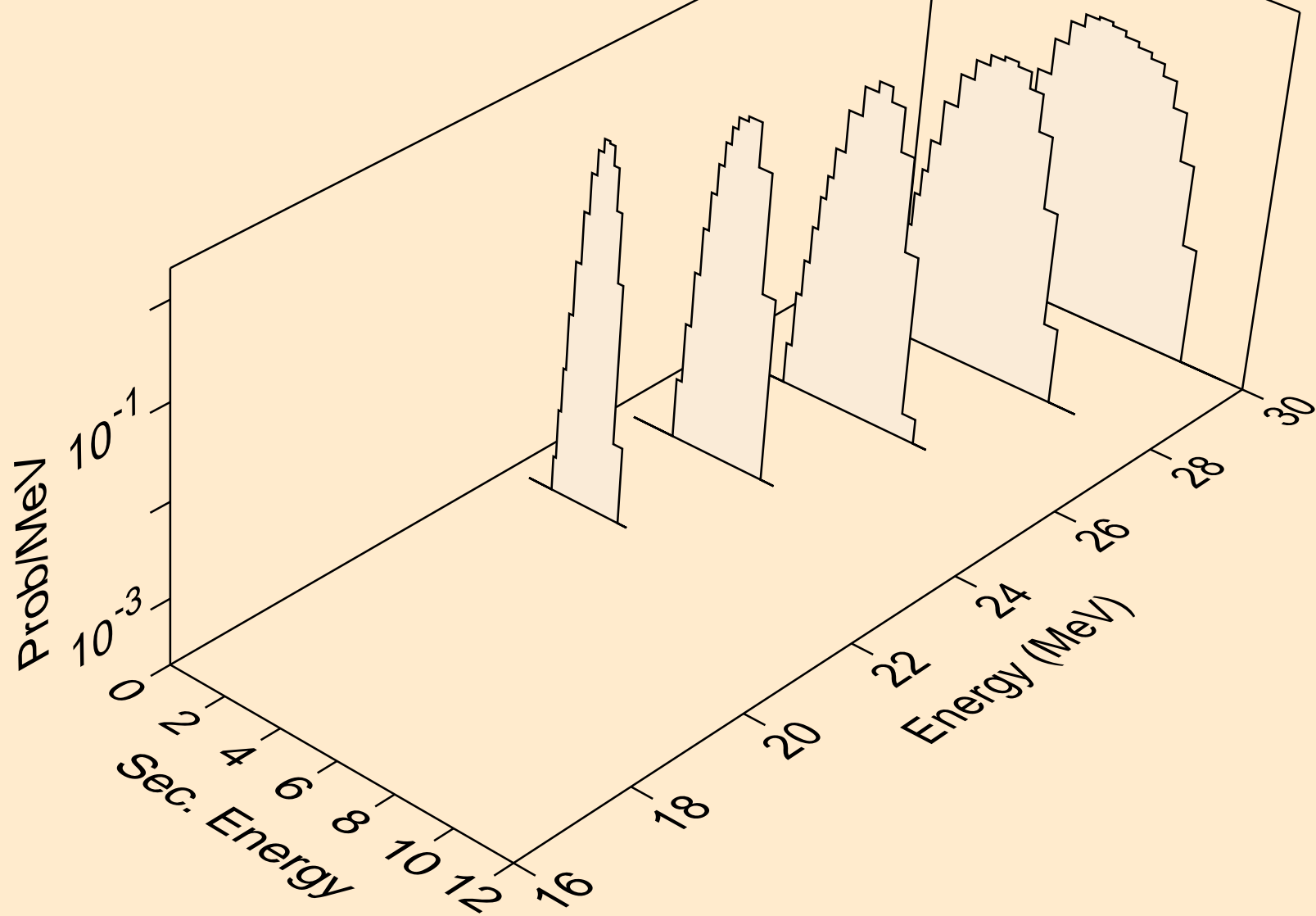
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



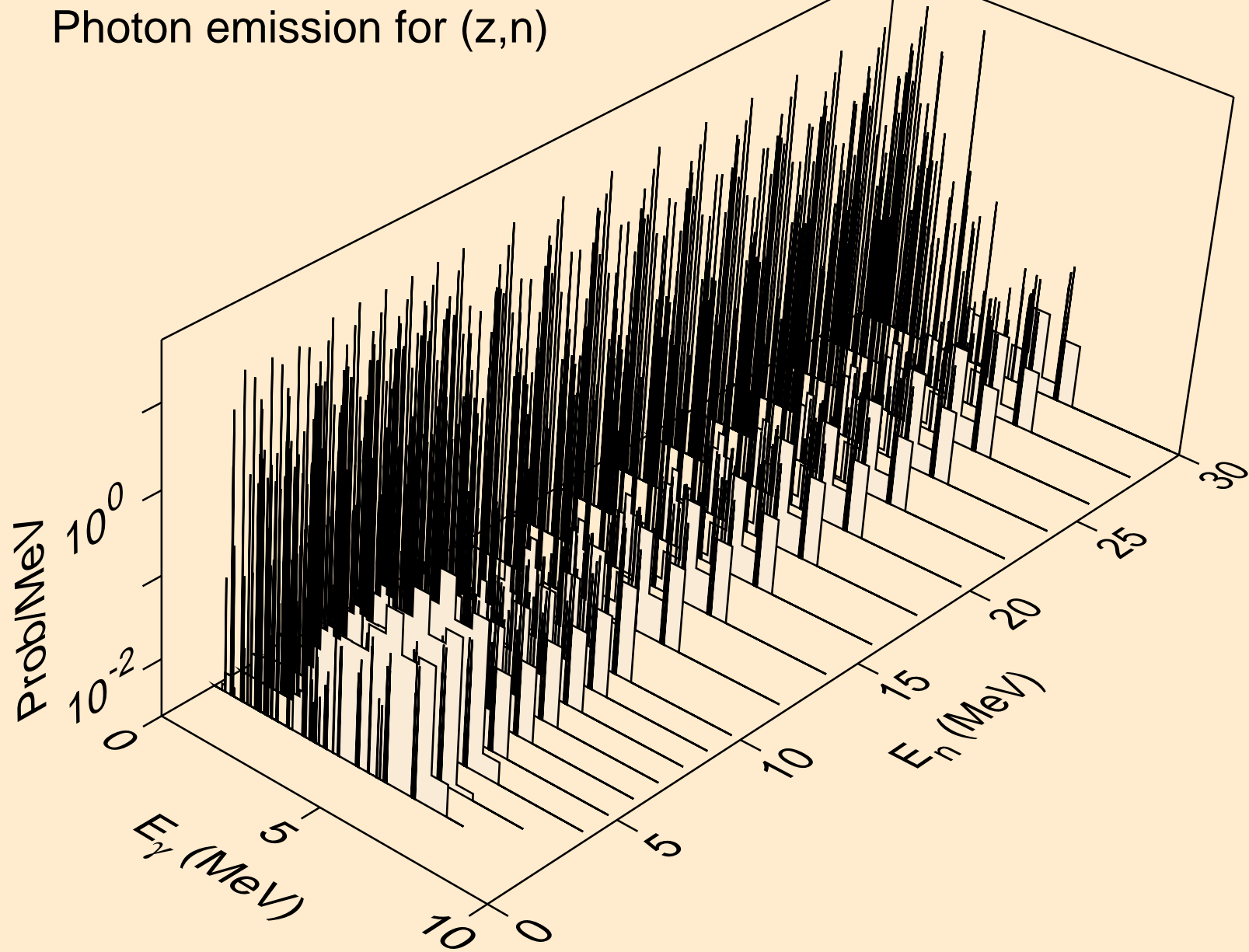
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



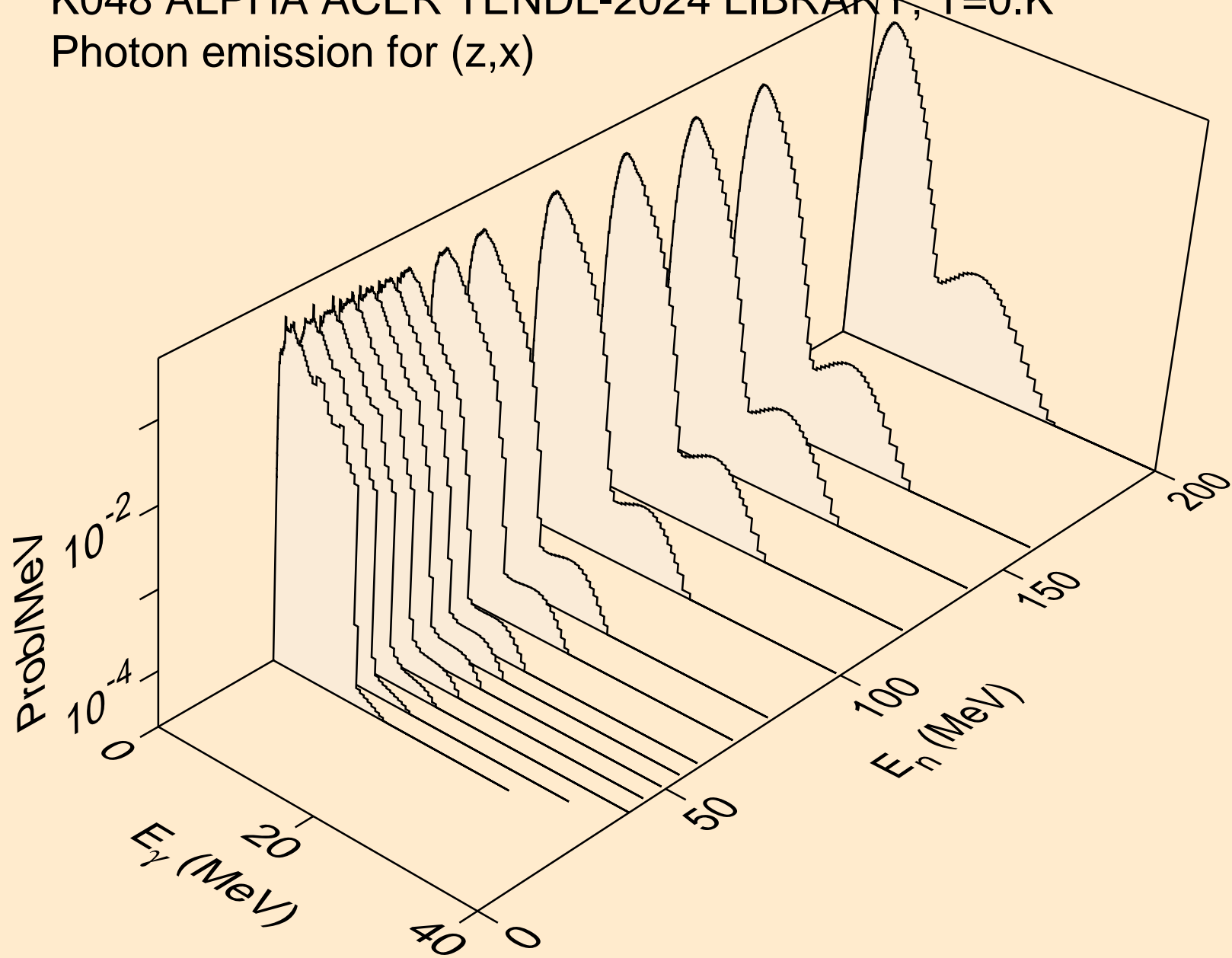
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)



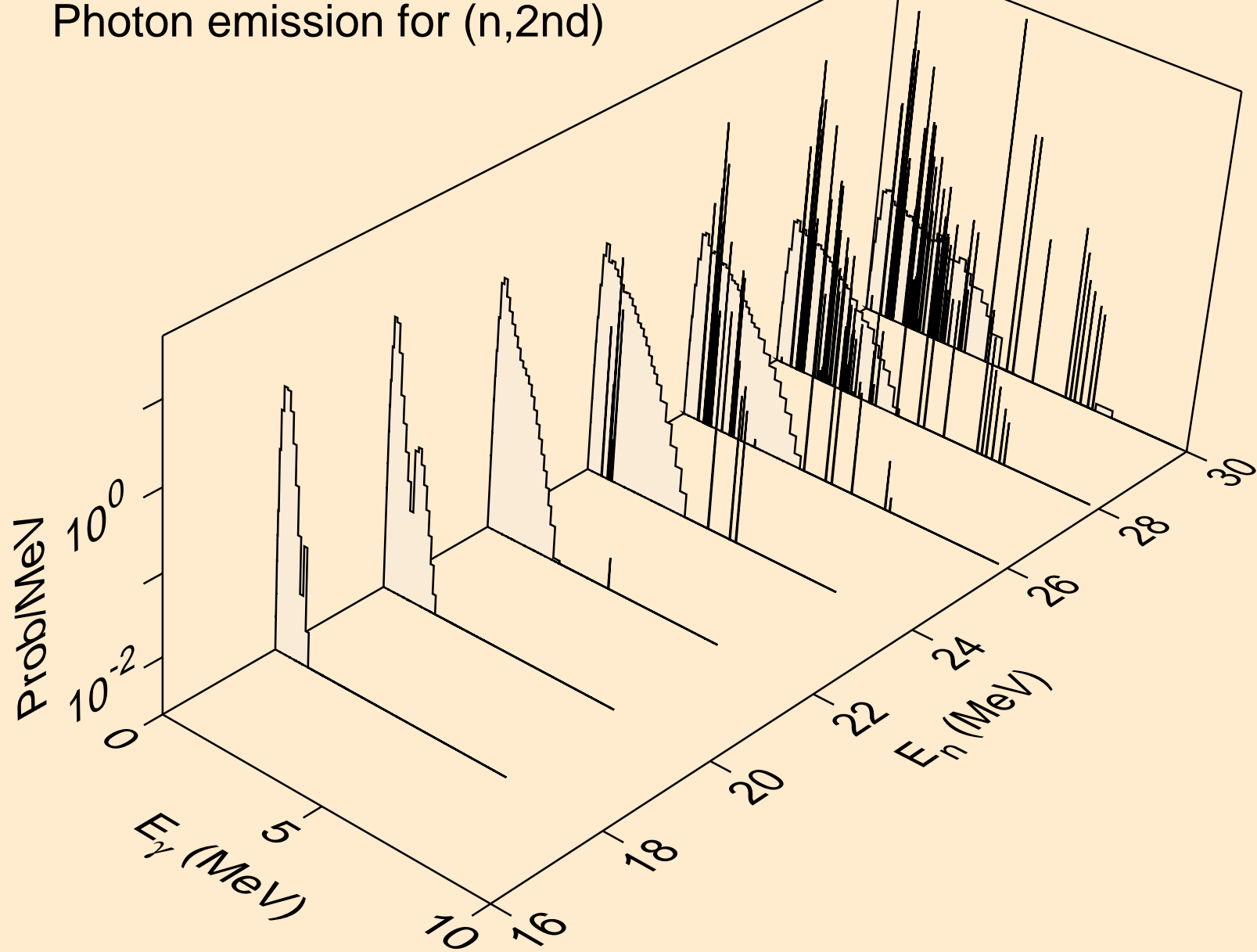
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



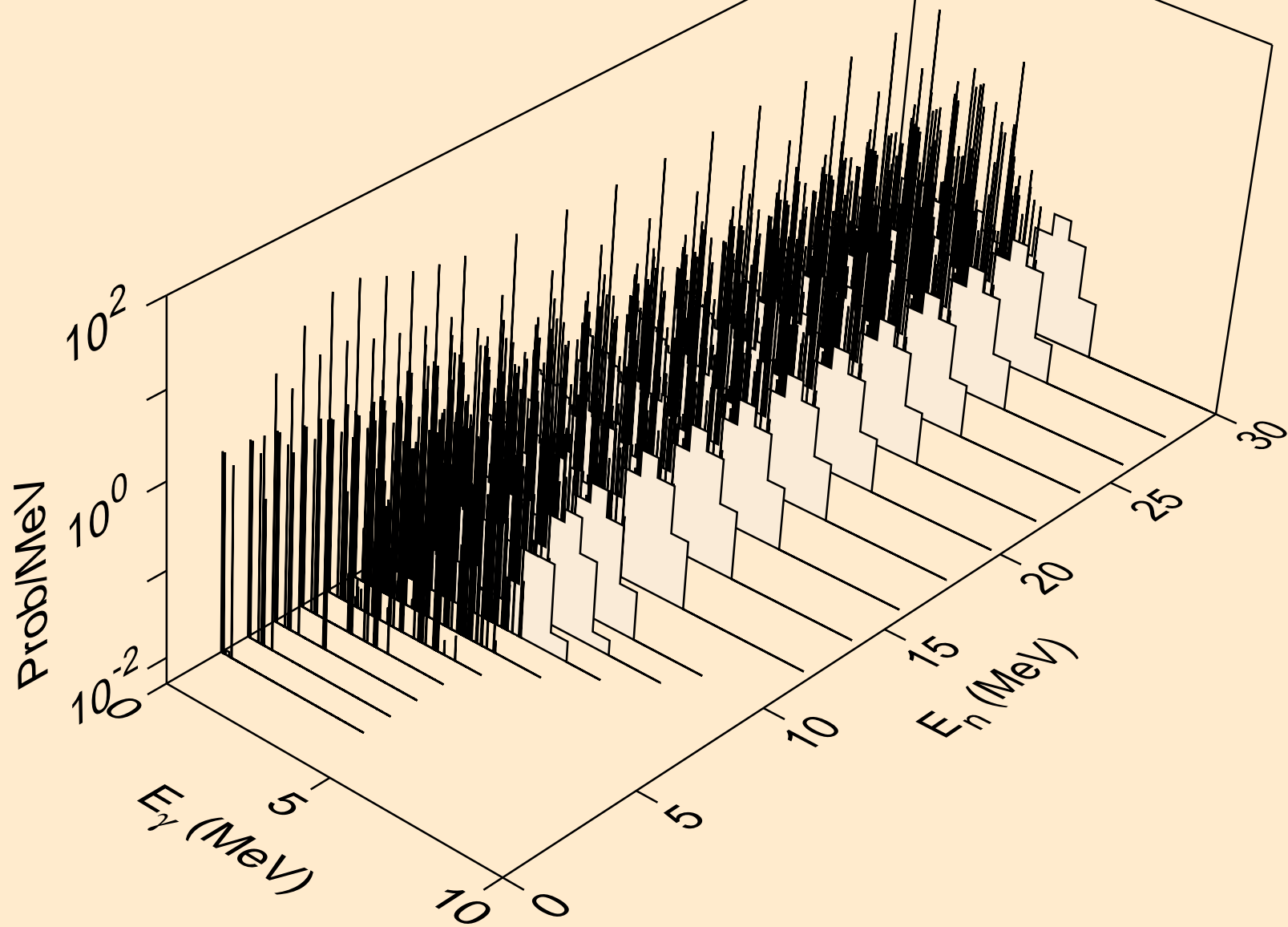
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



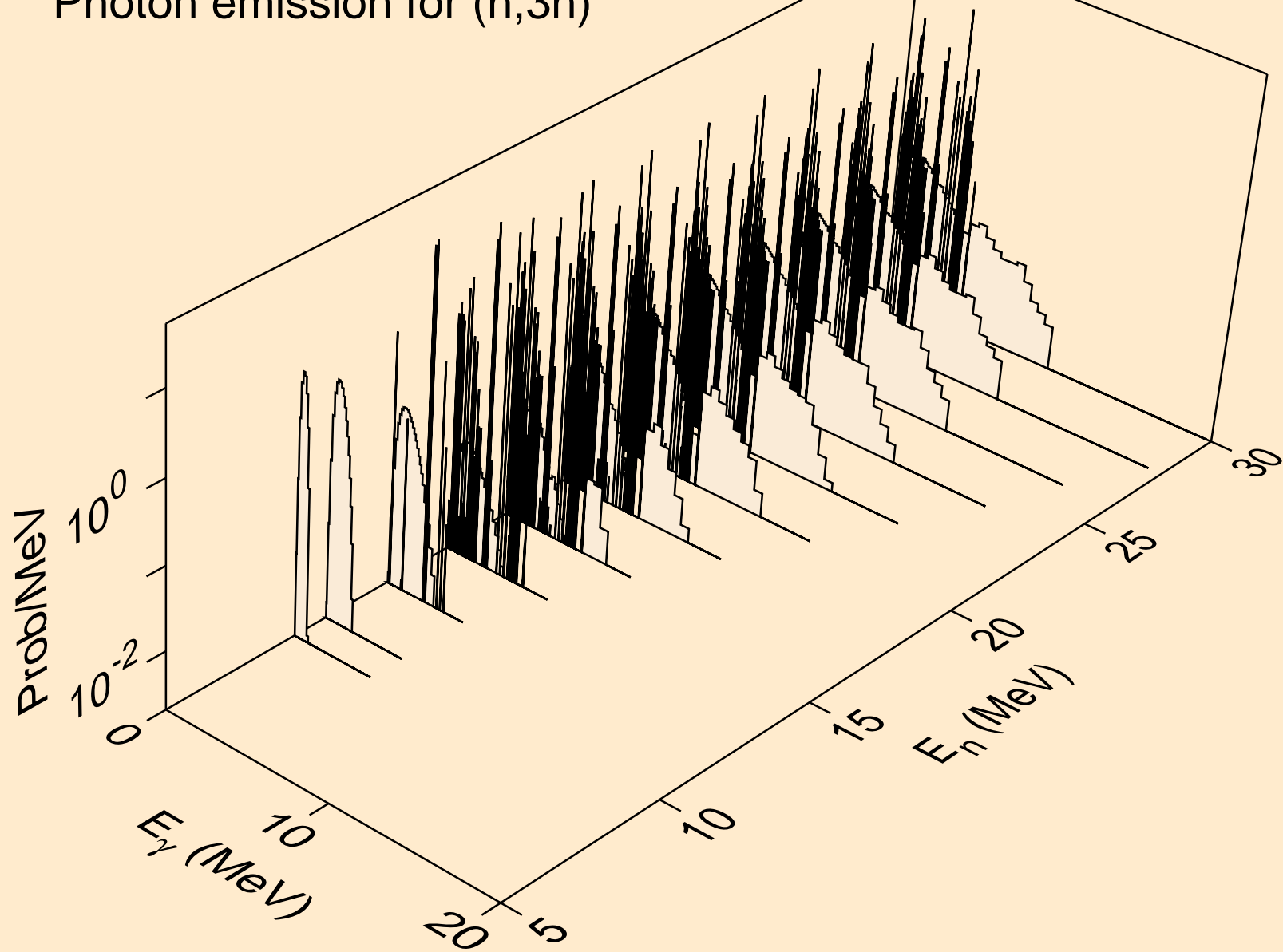
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



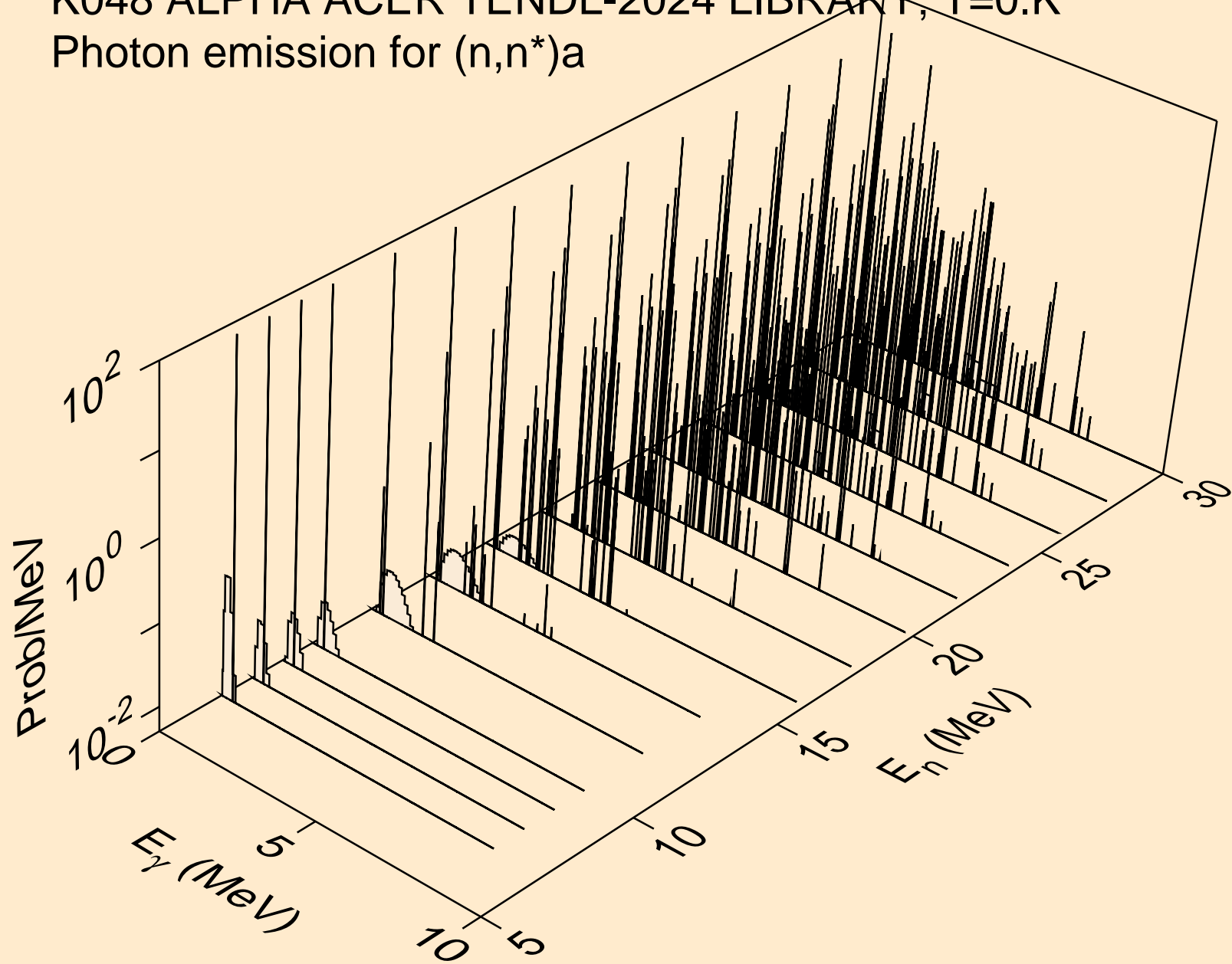
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



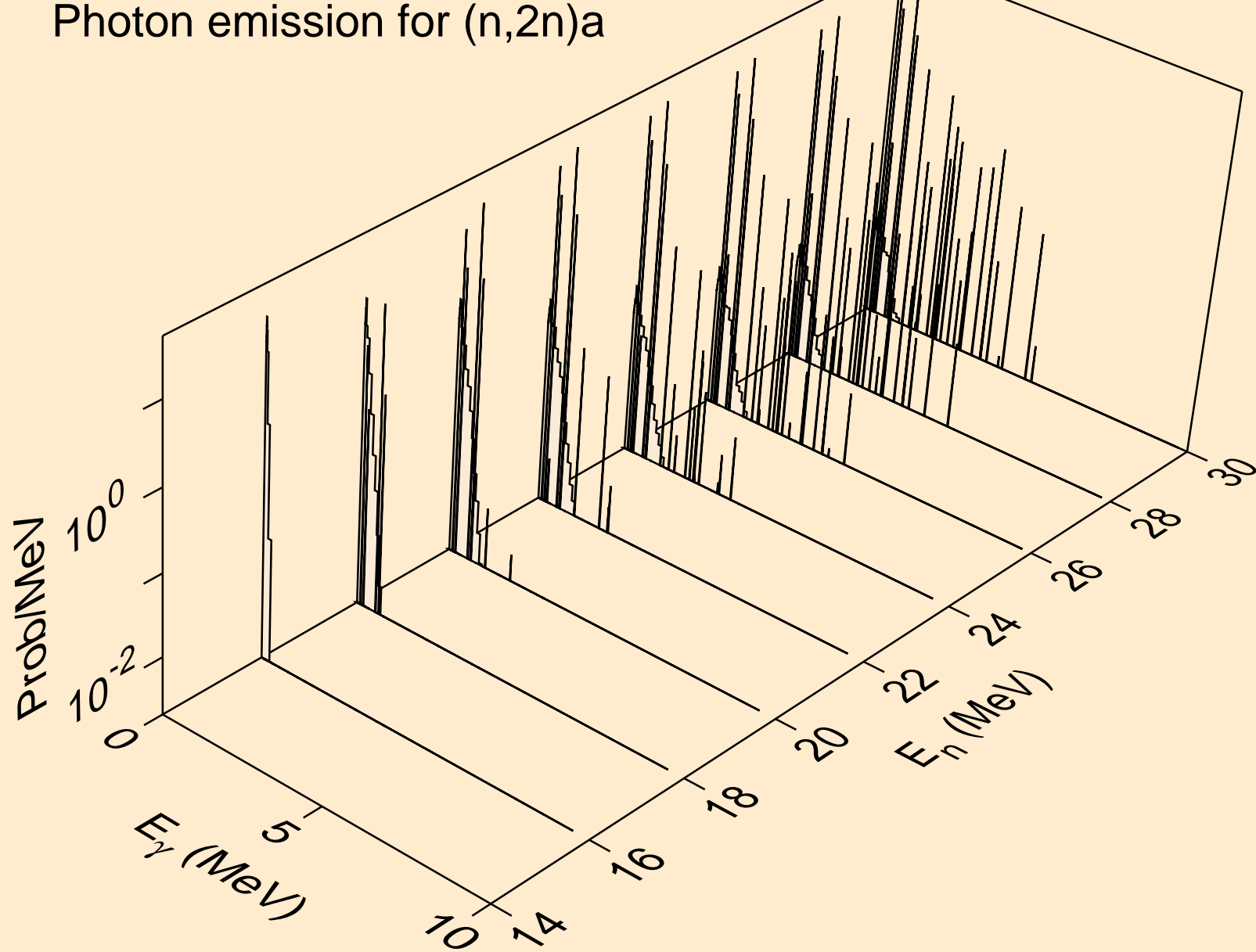
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



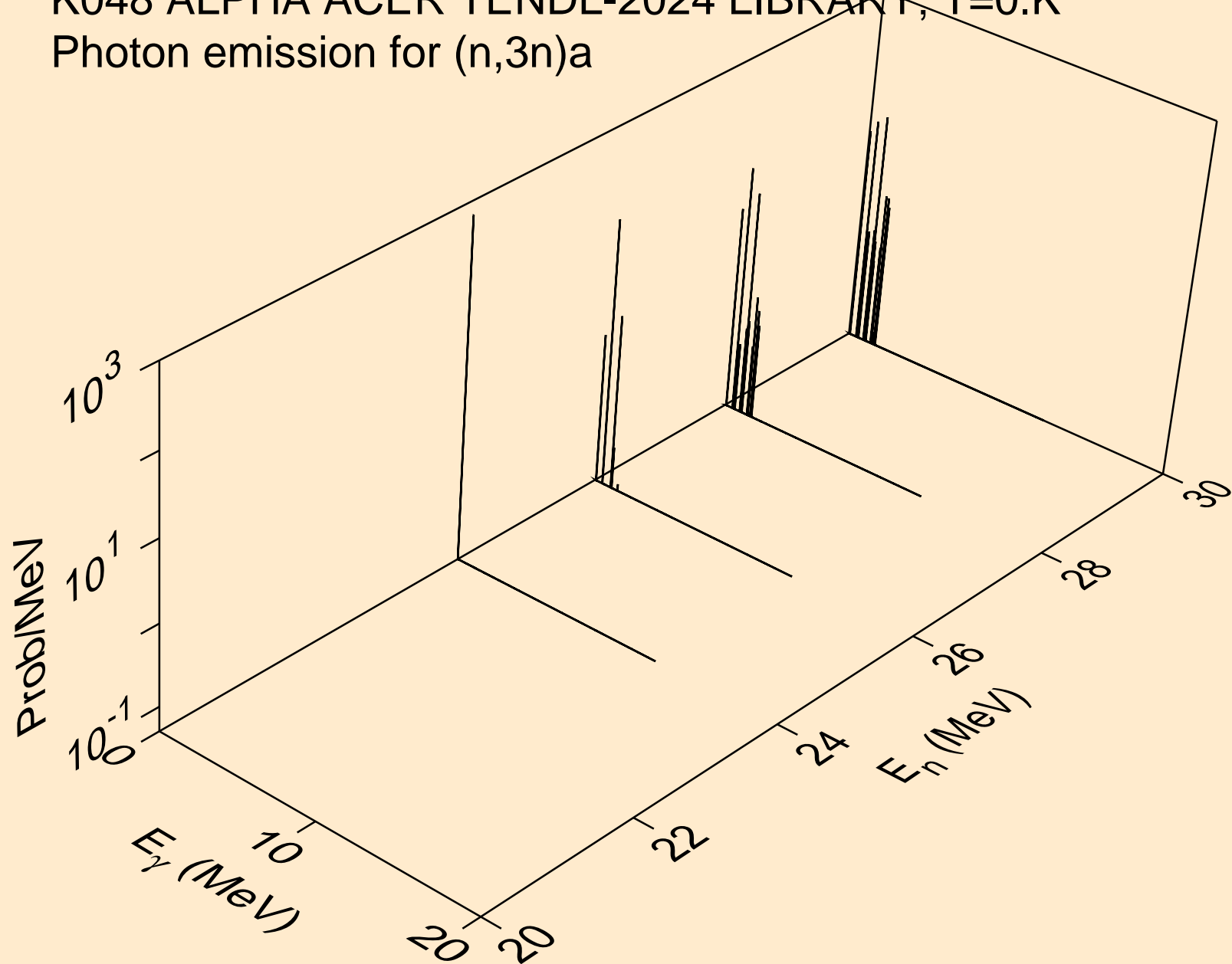
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



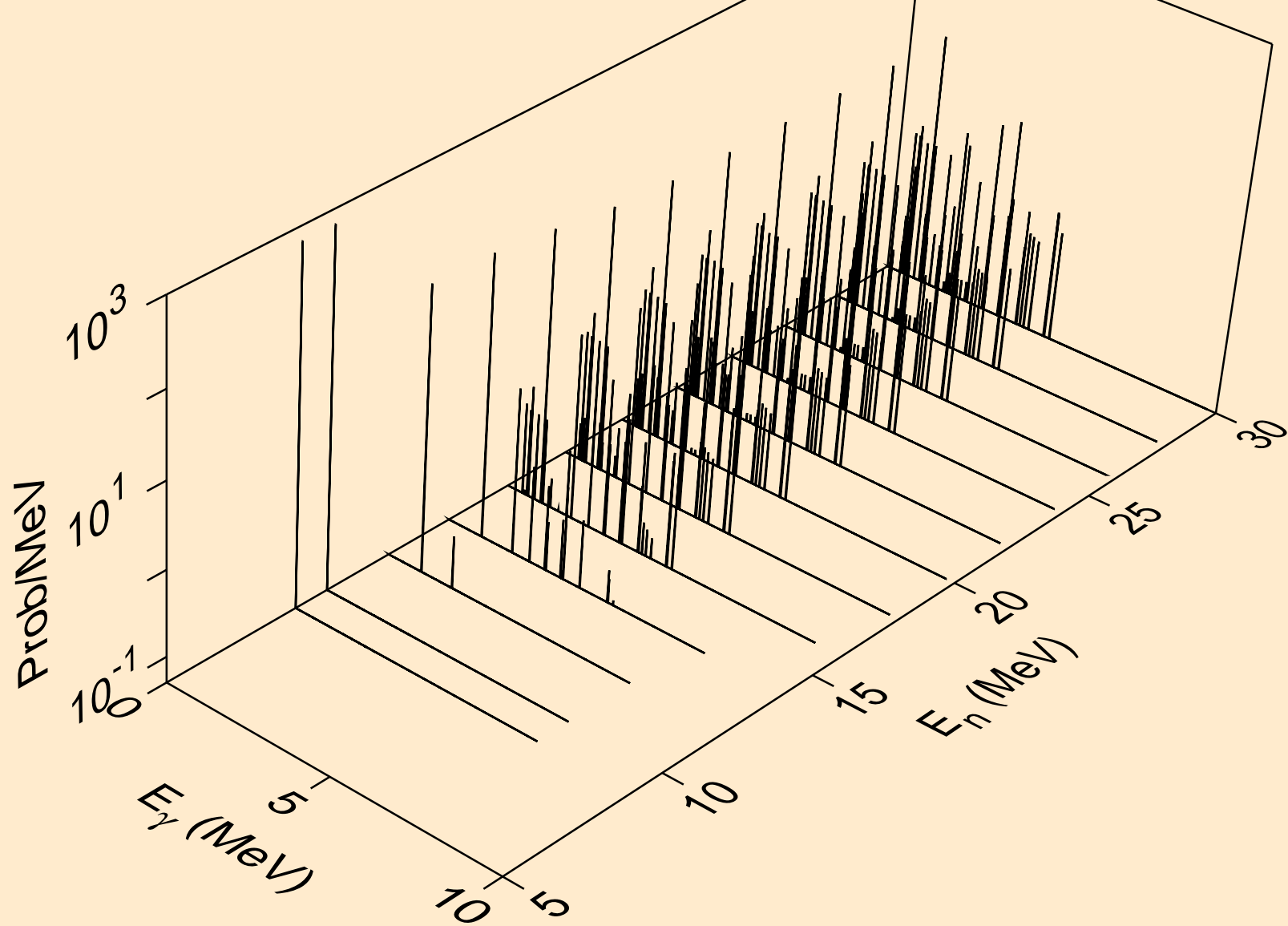
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



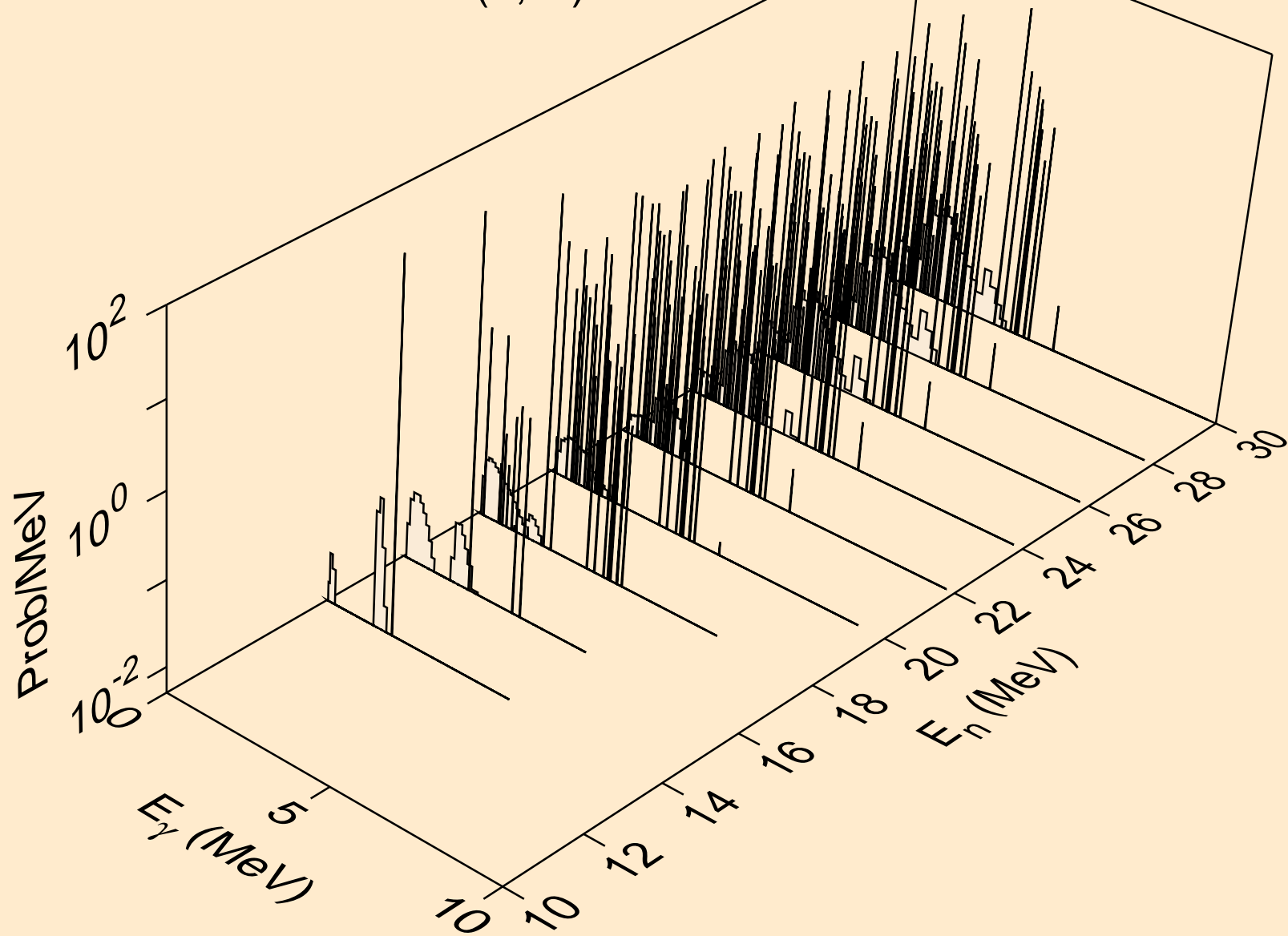
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



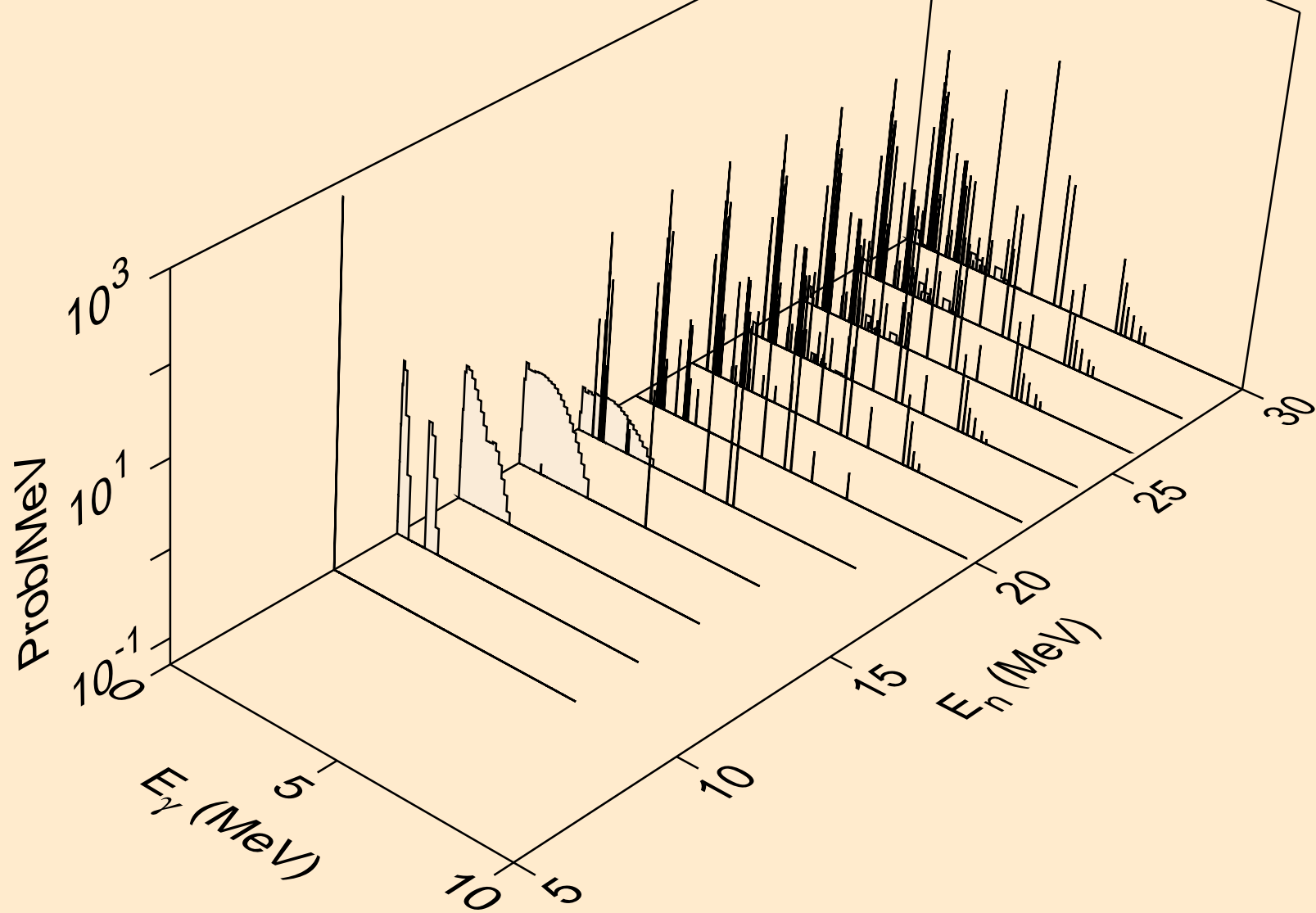
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



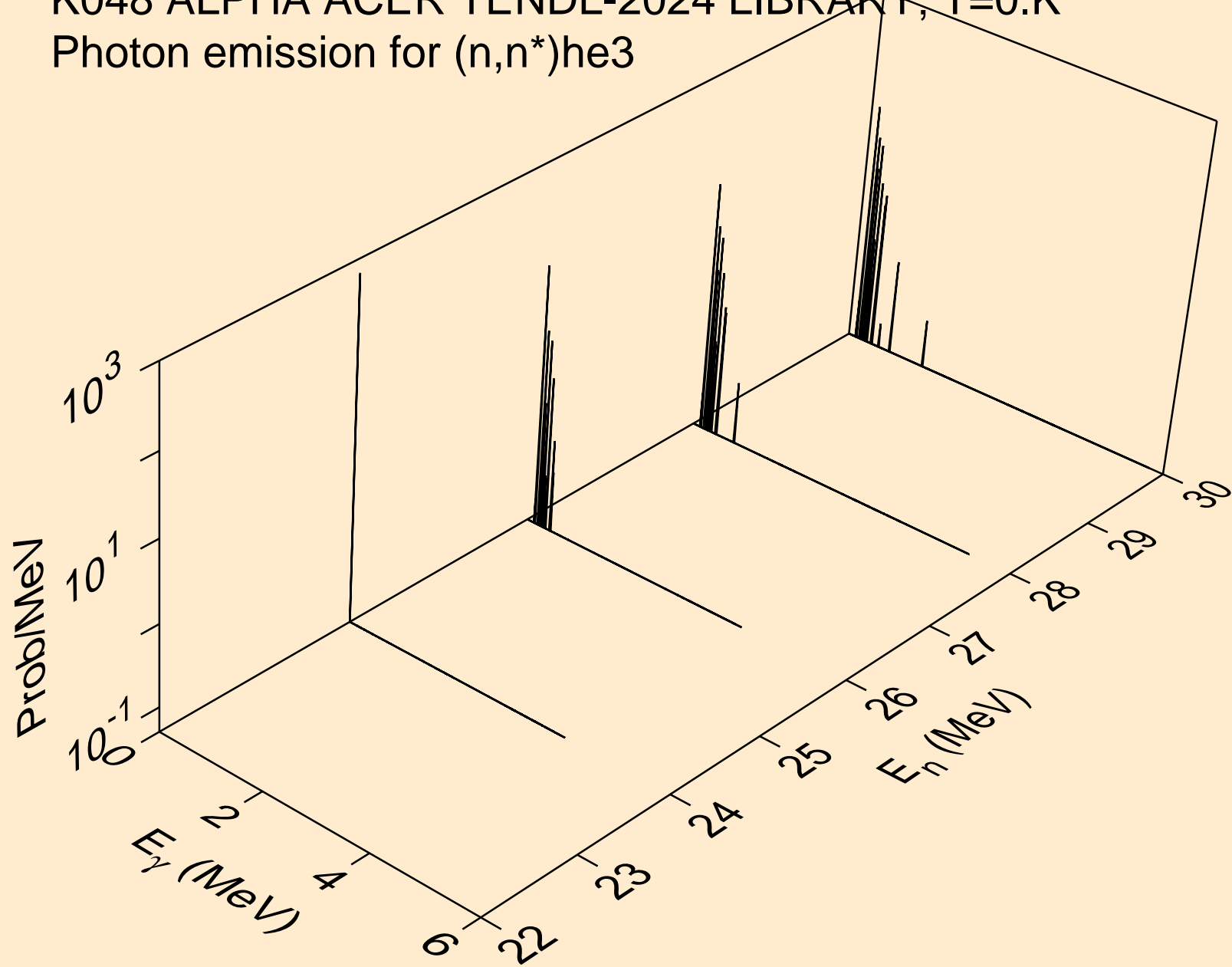
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



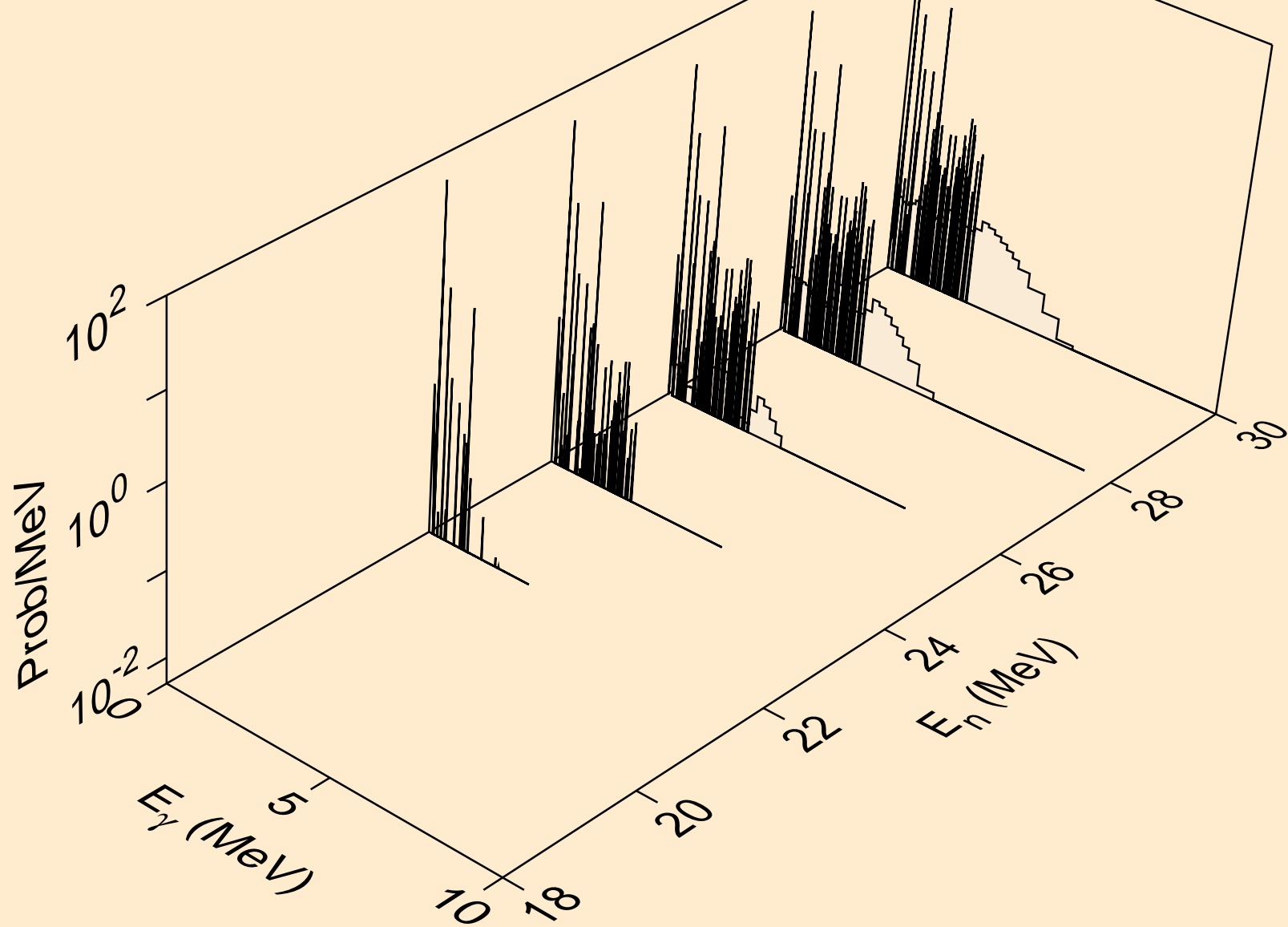
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



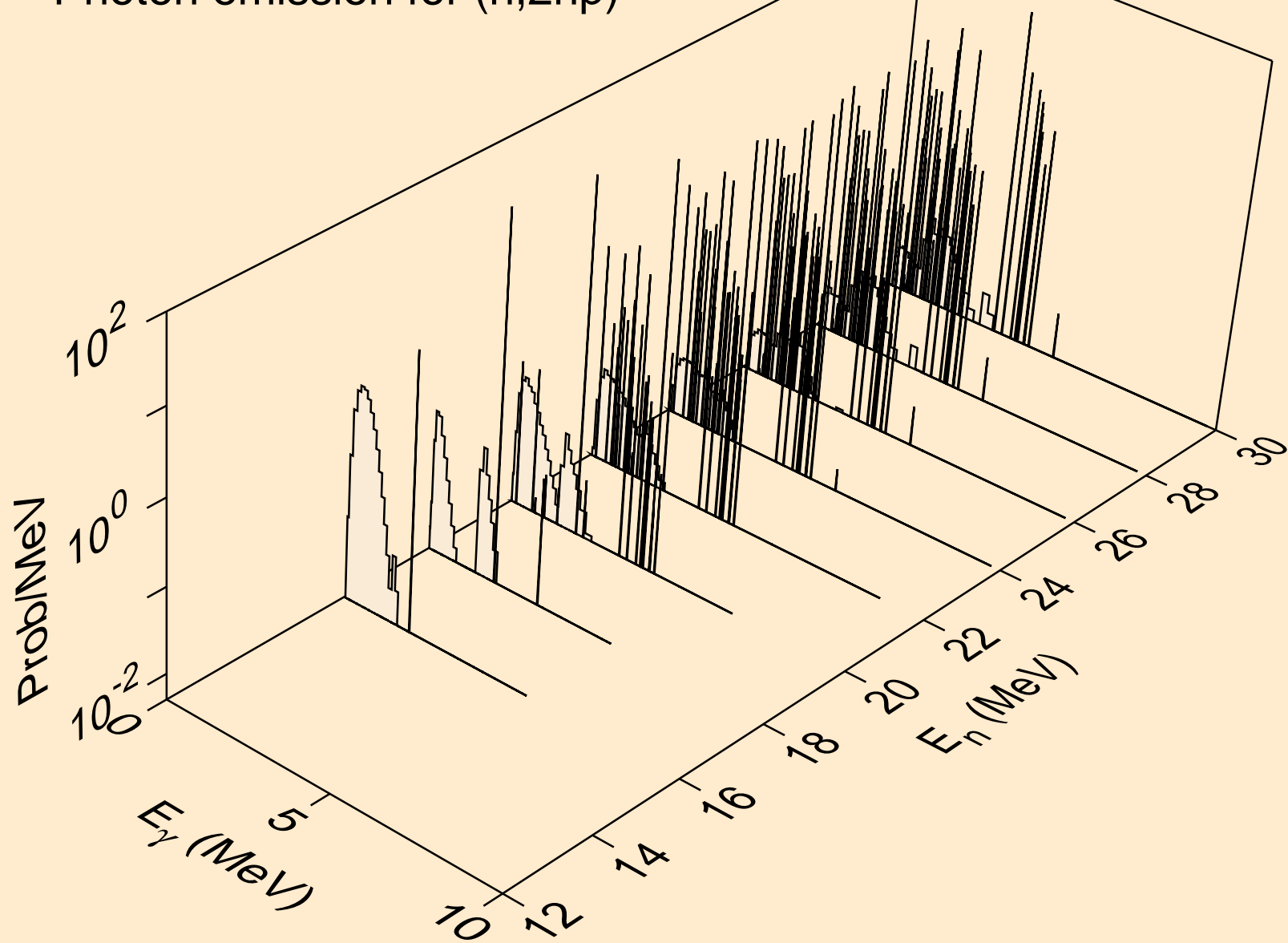
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



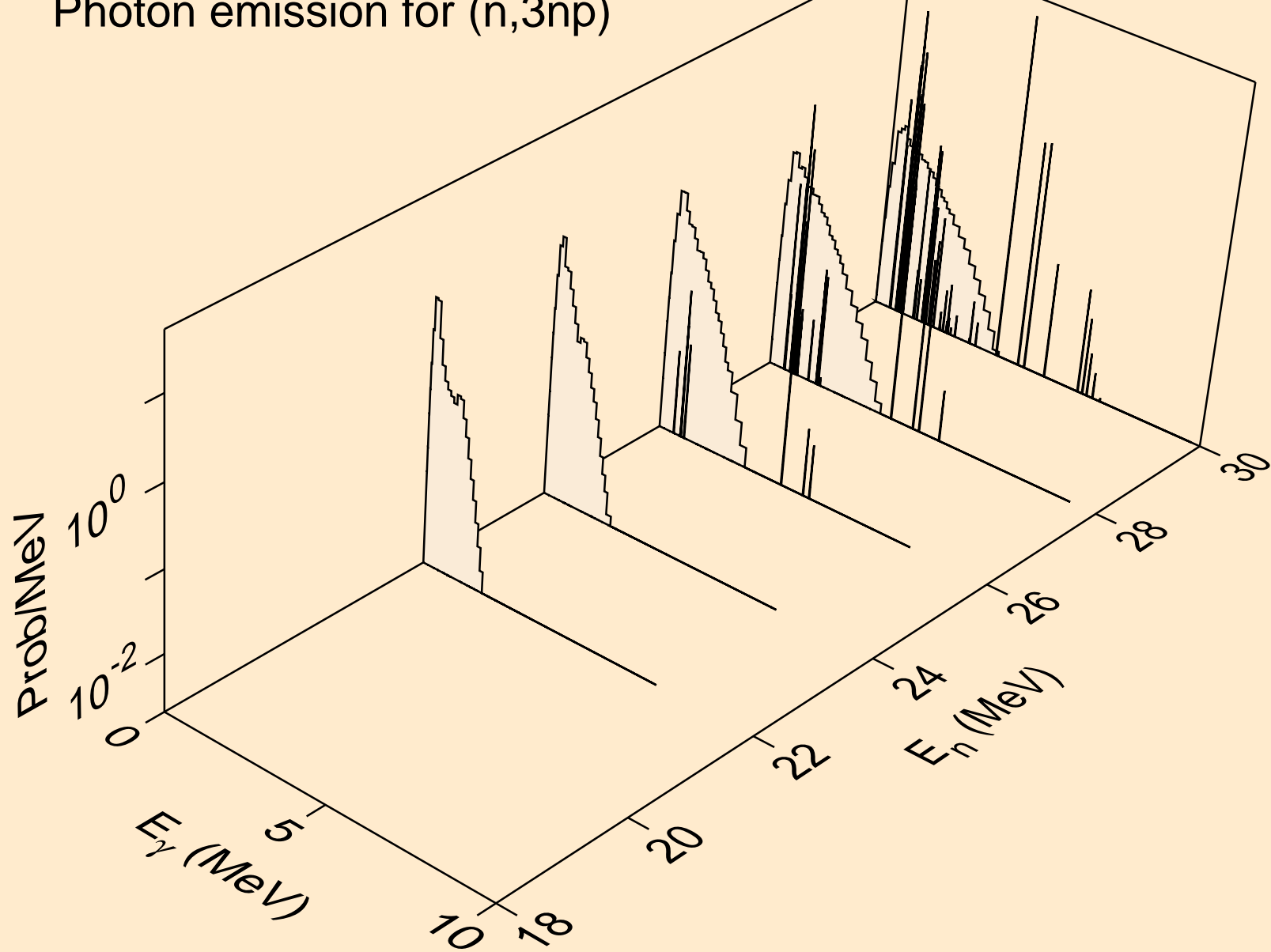
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



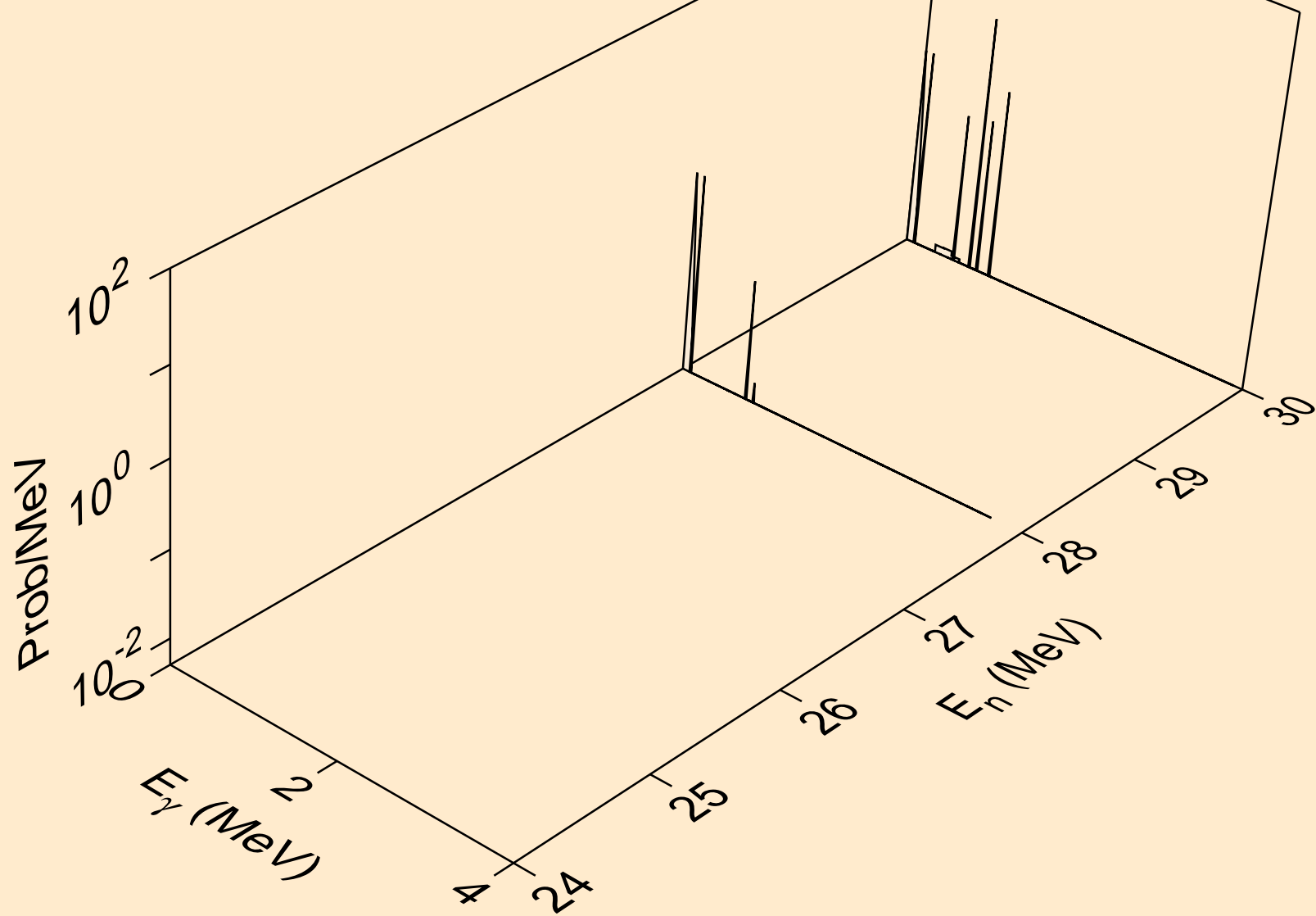
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



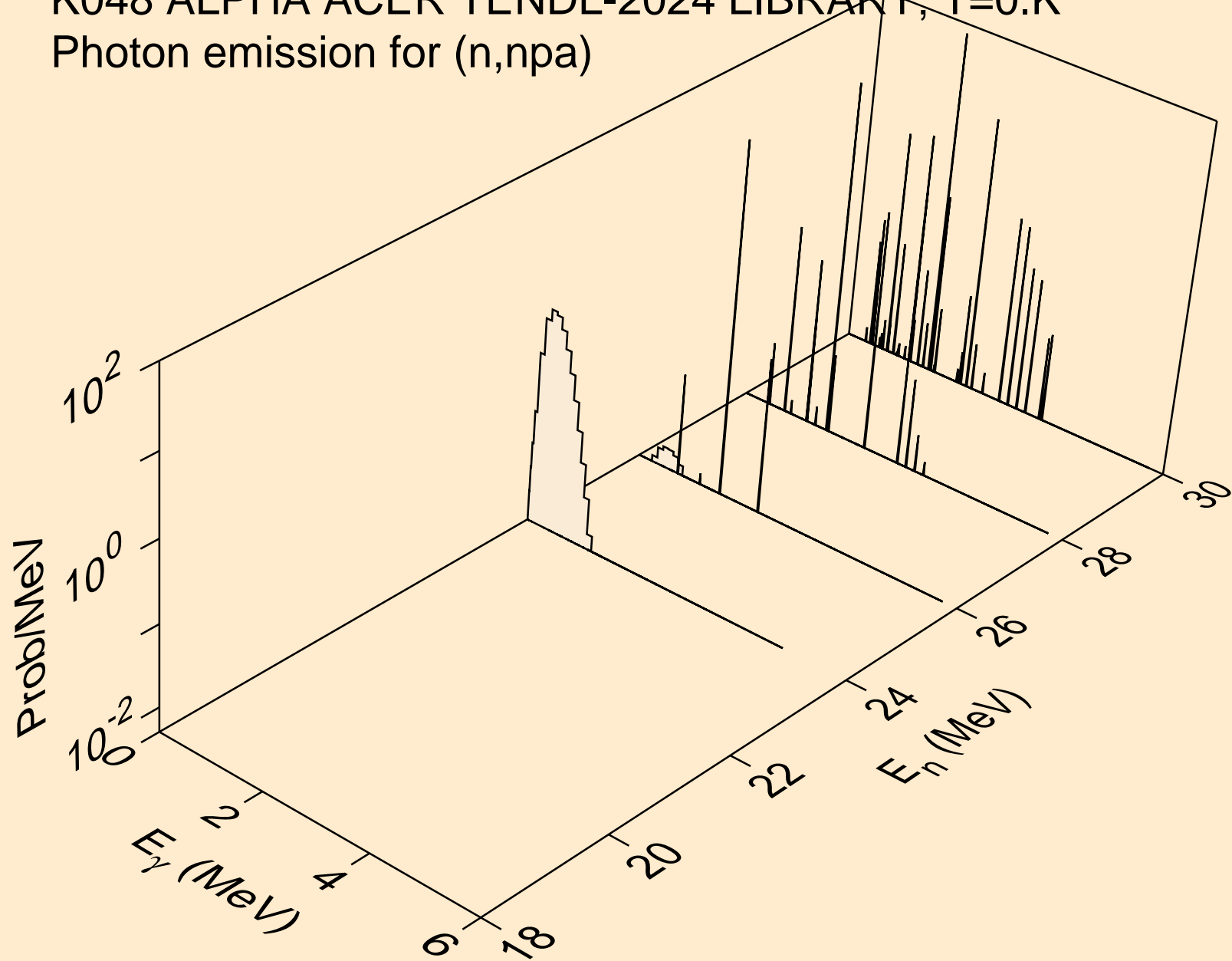
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



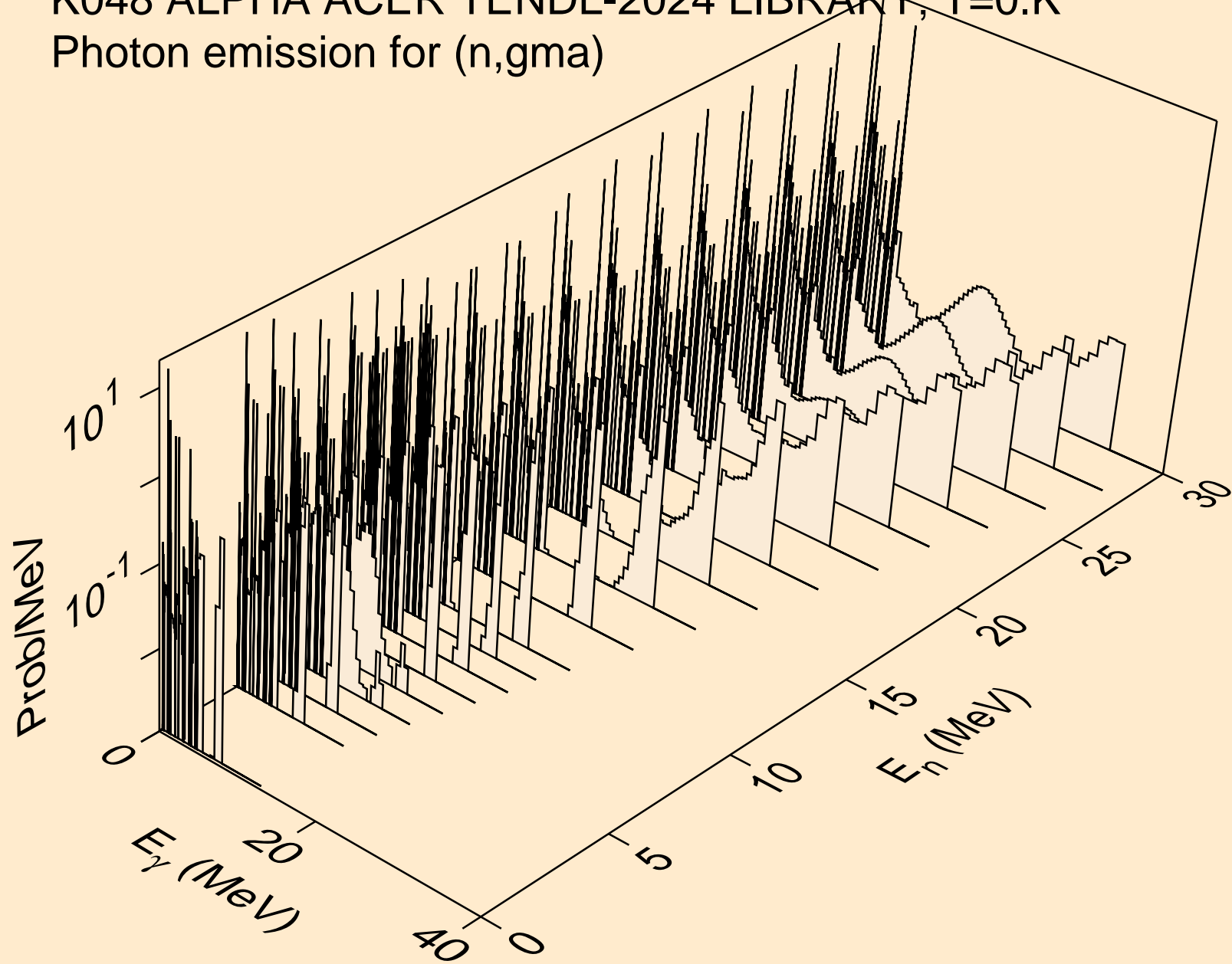
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



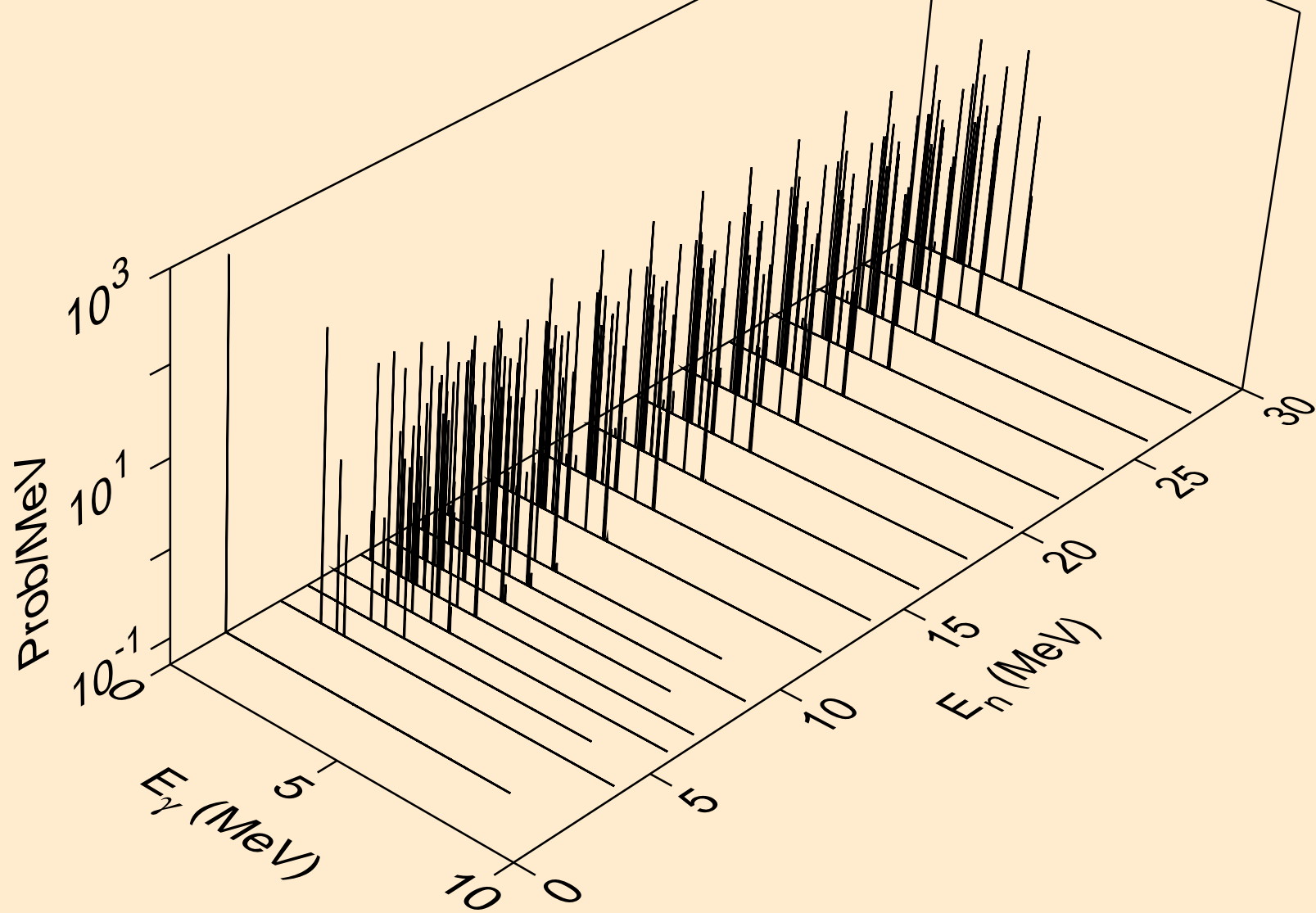
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



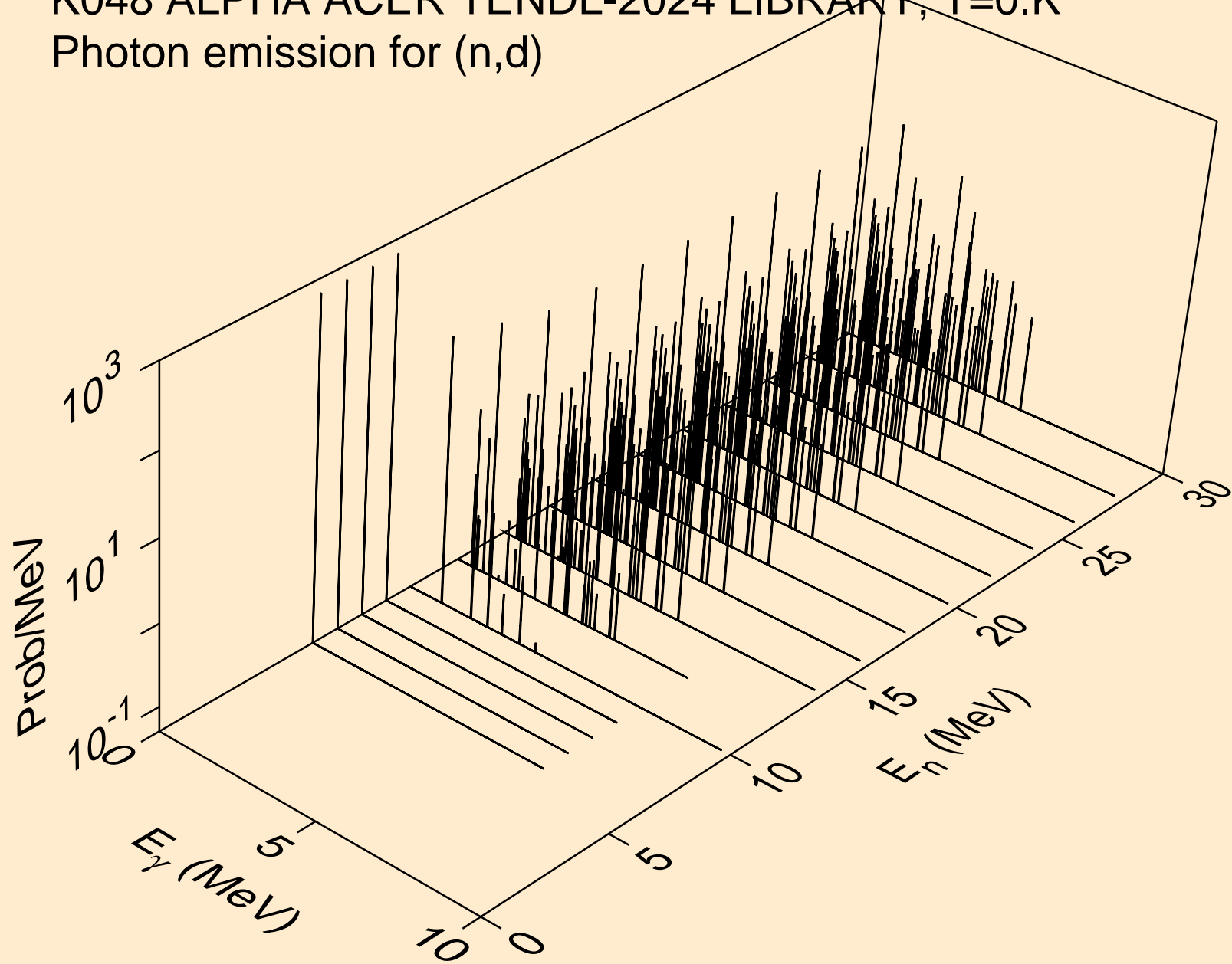
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



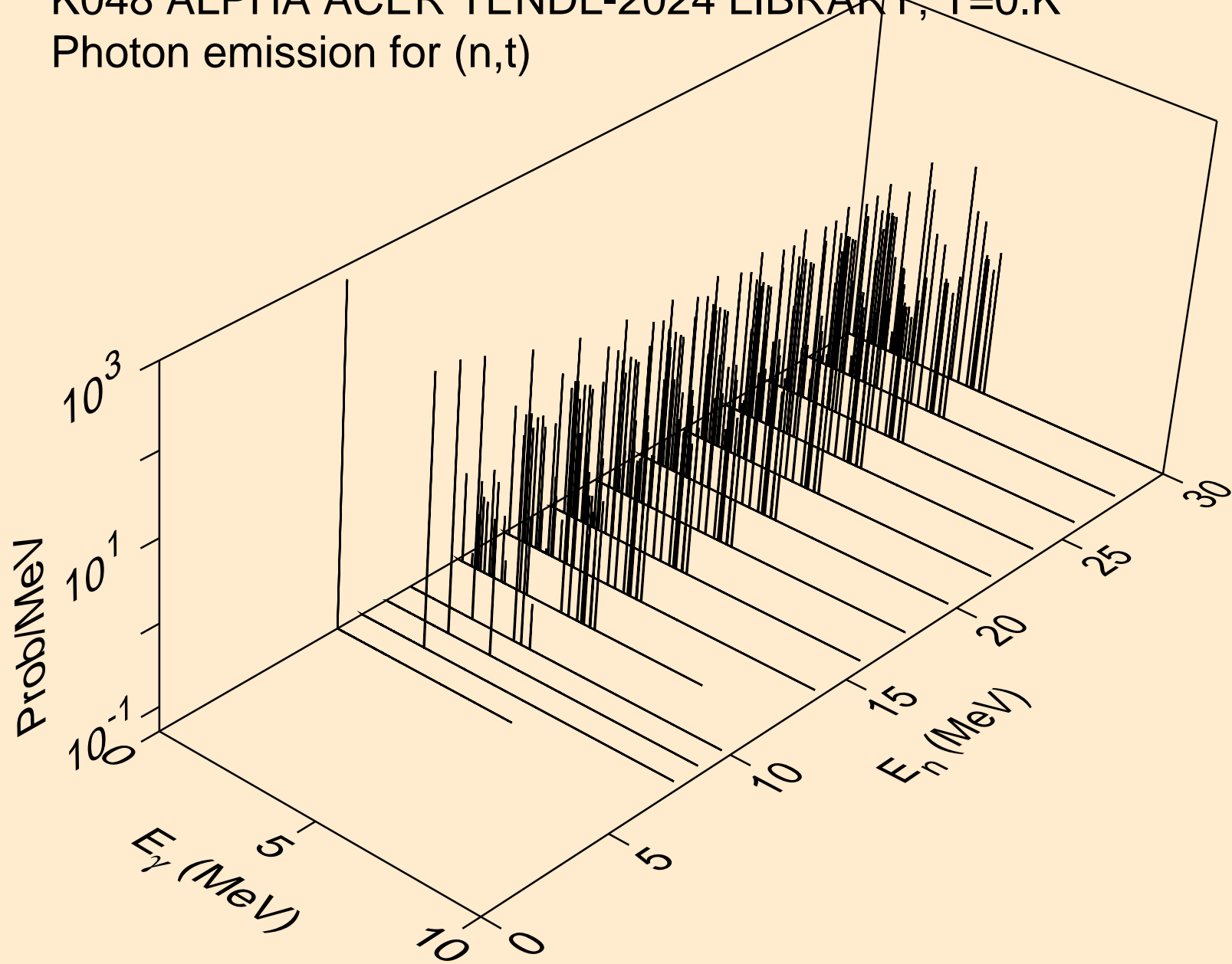
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



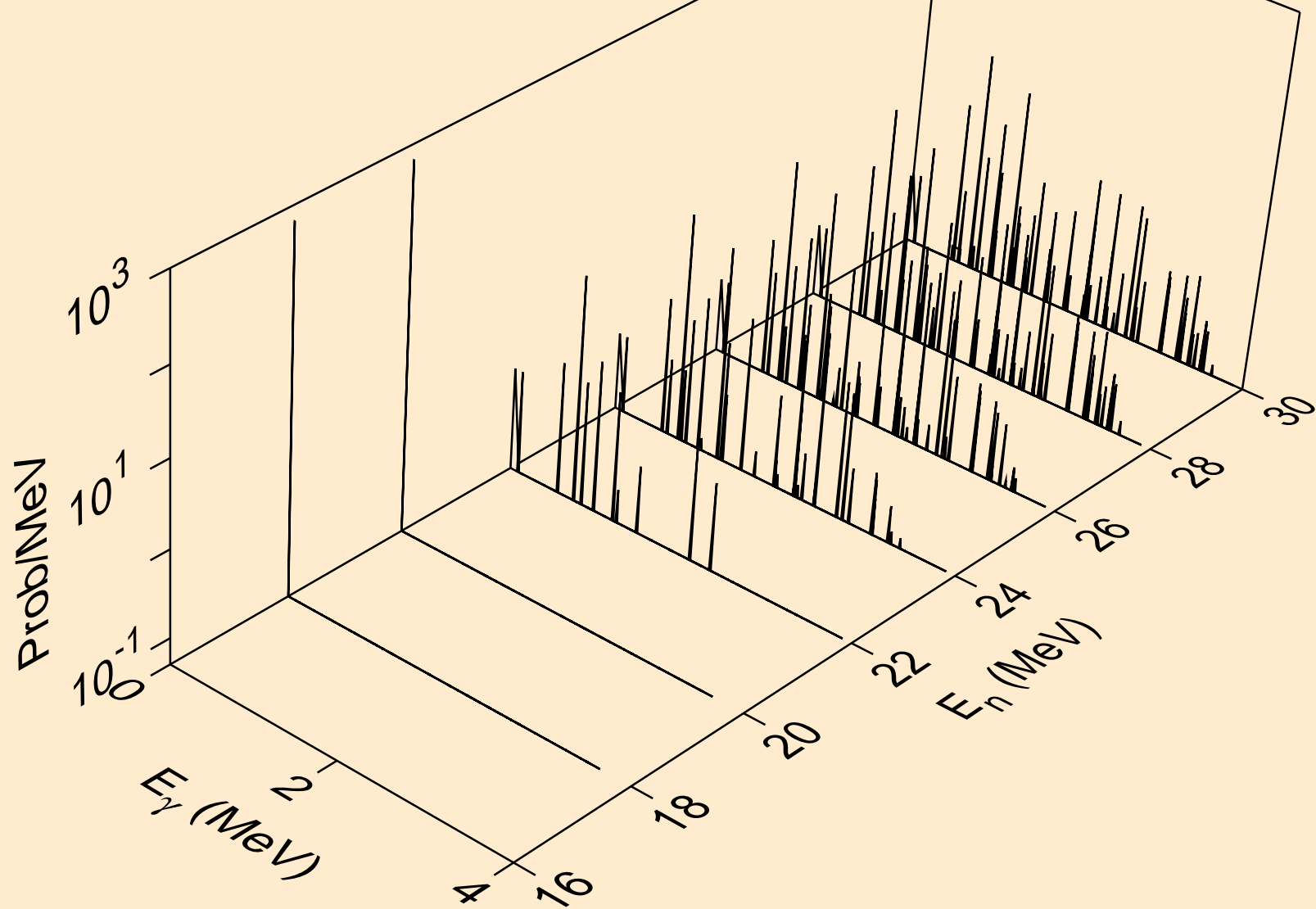
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



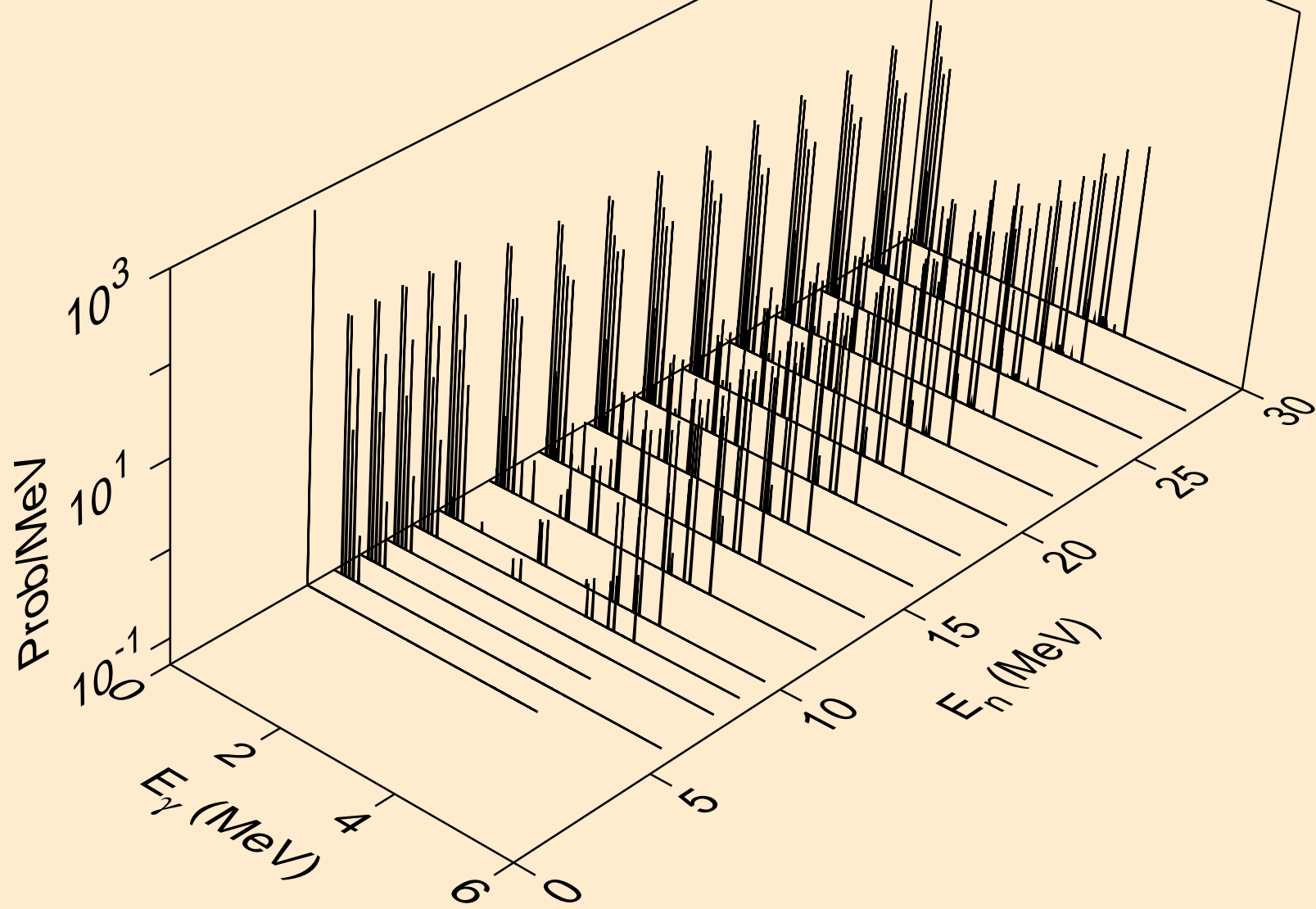
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



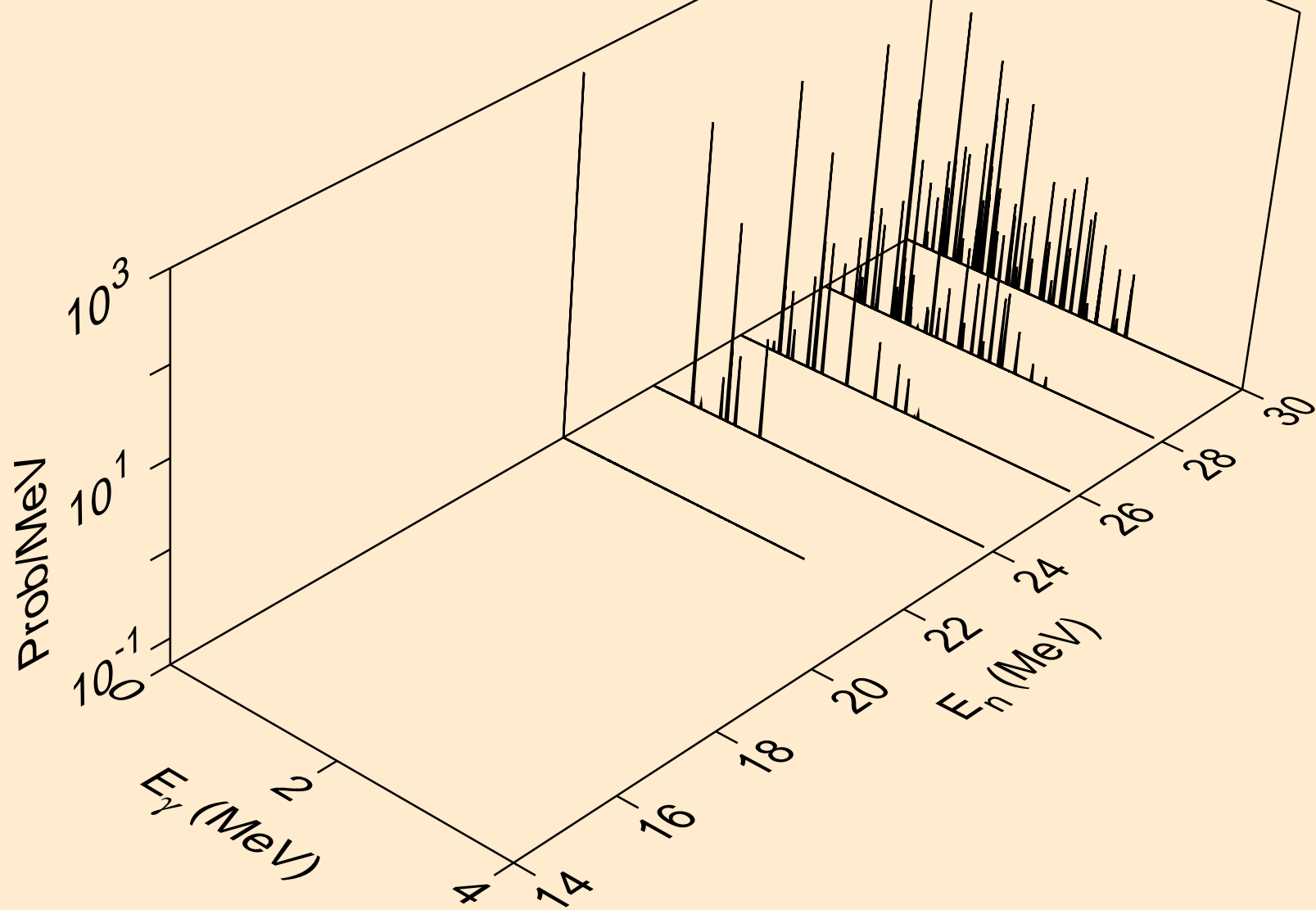
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



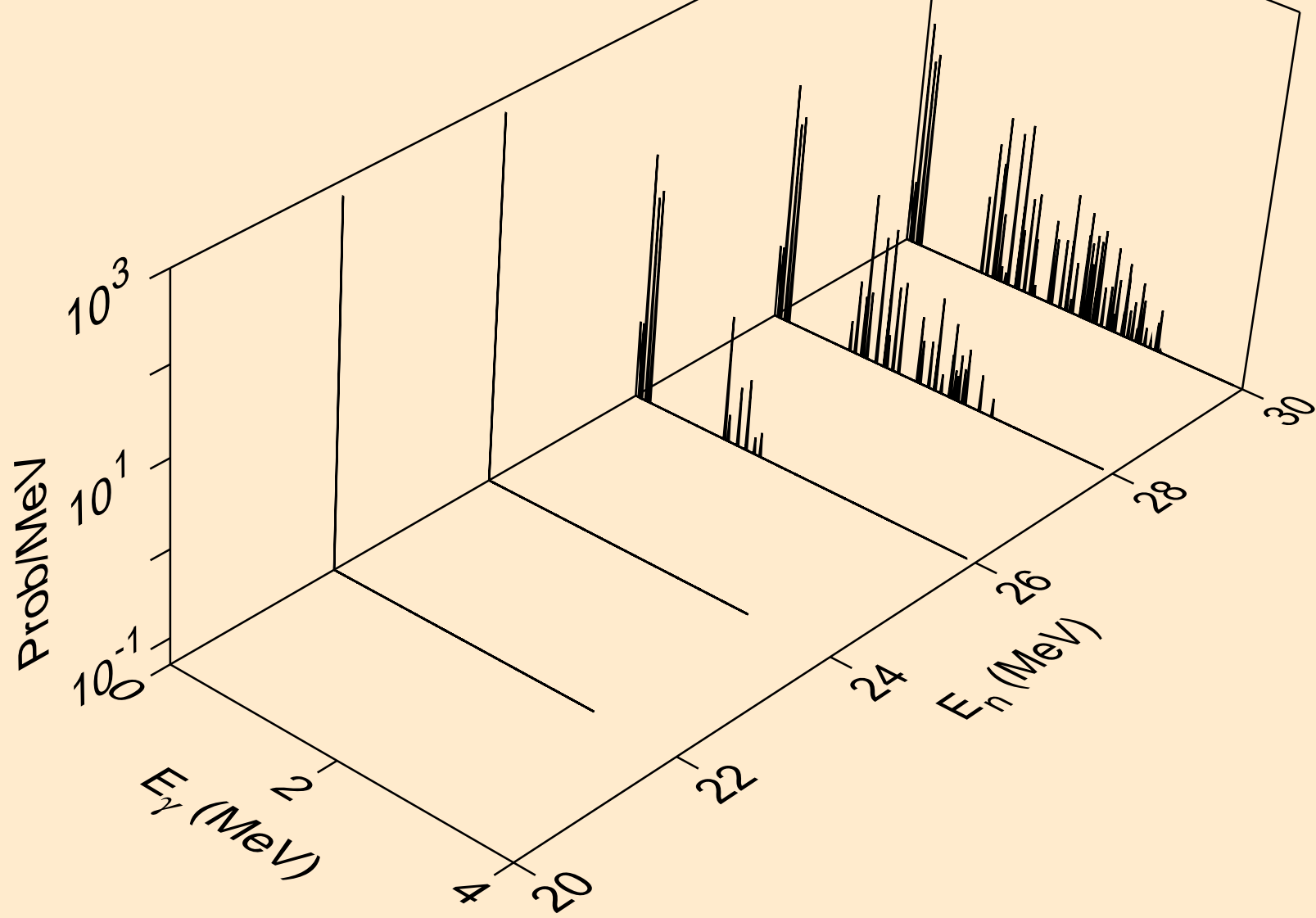
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



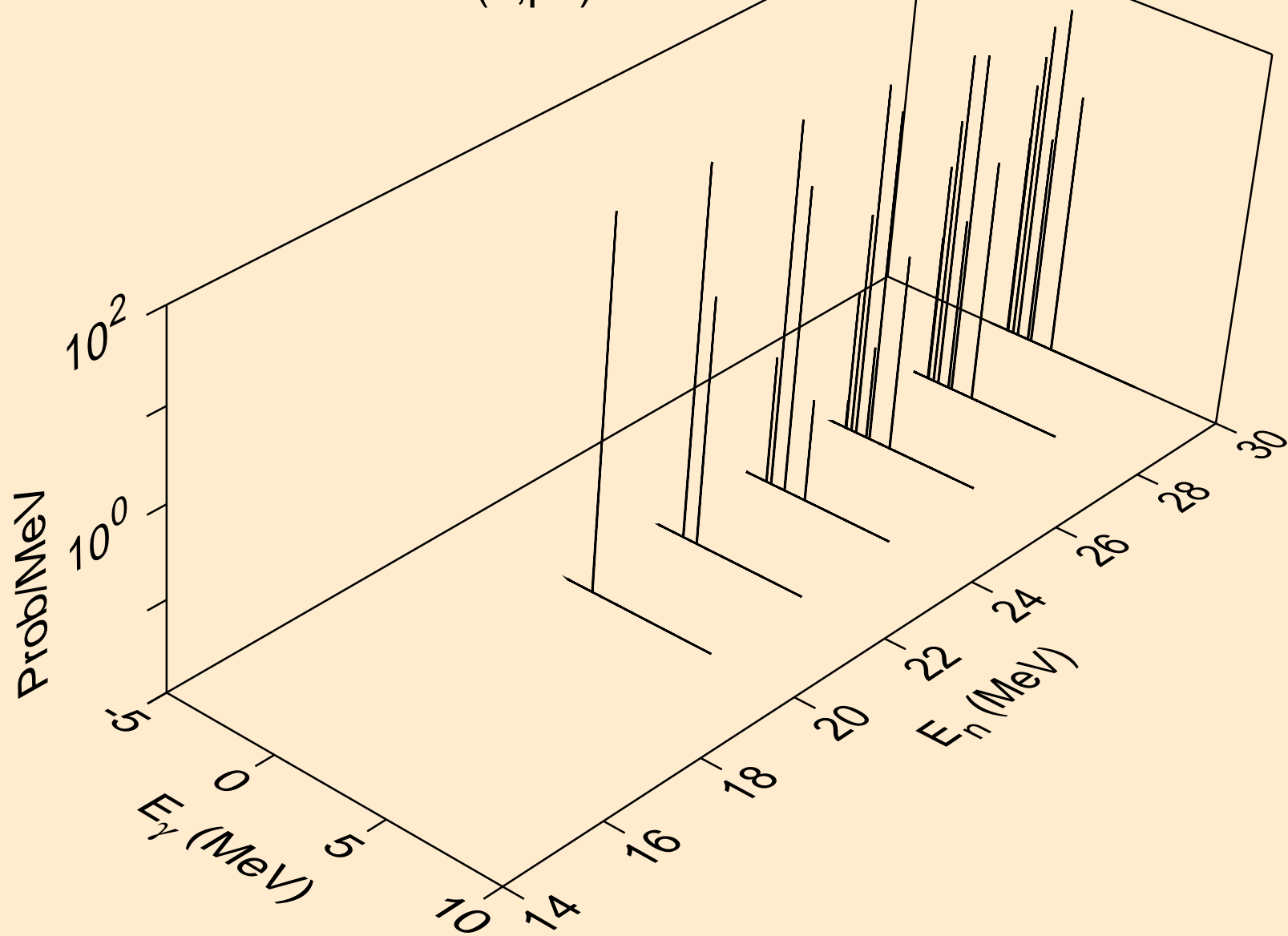
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



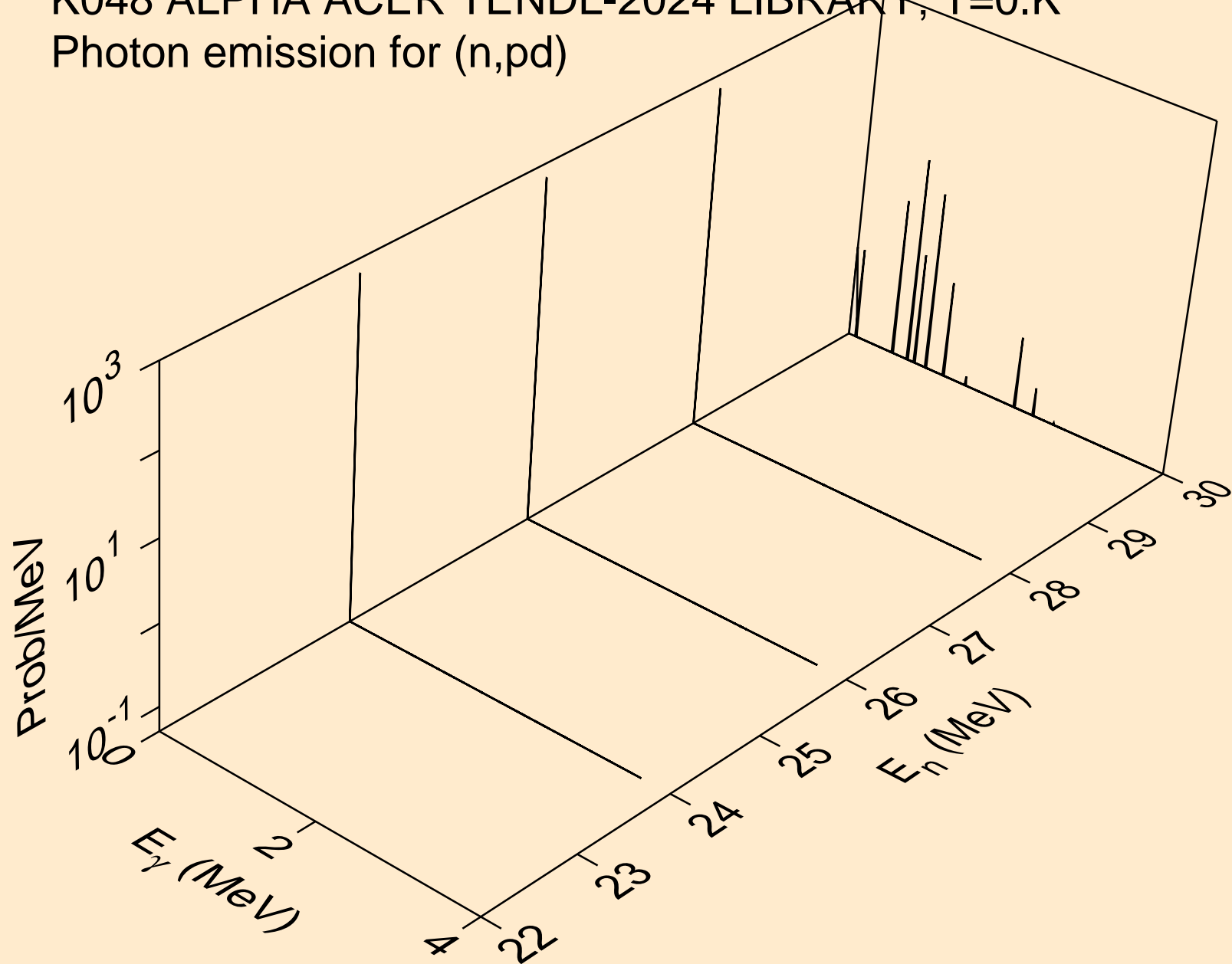
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



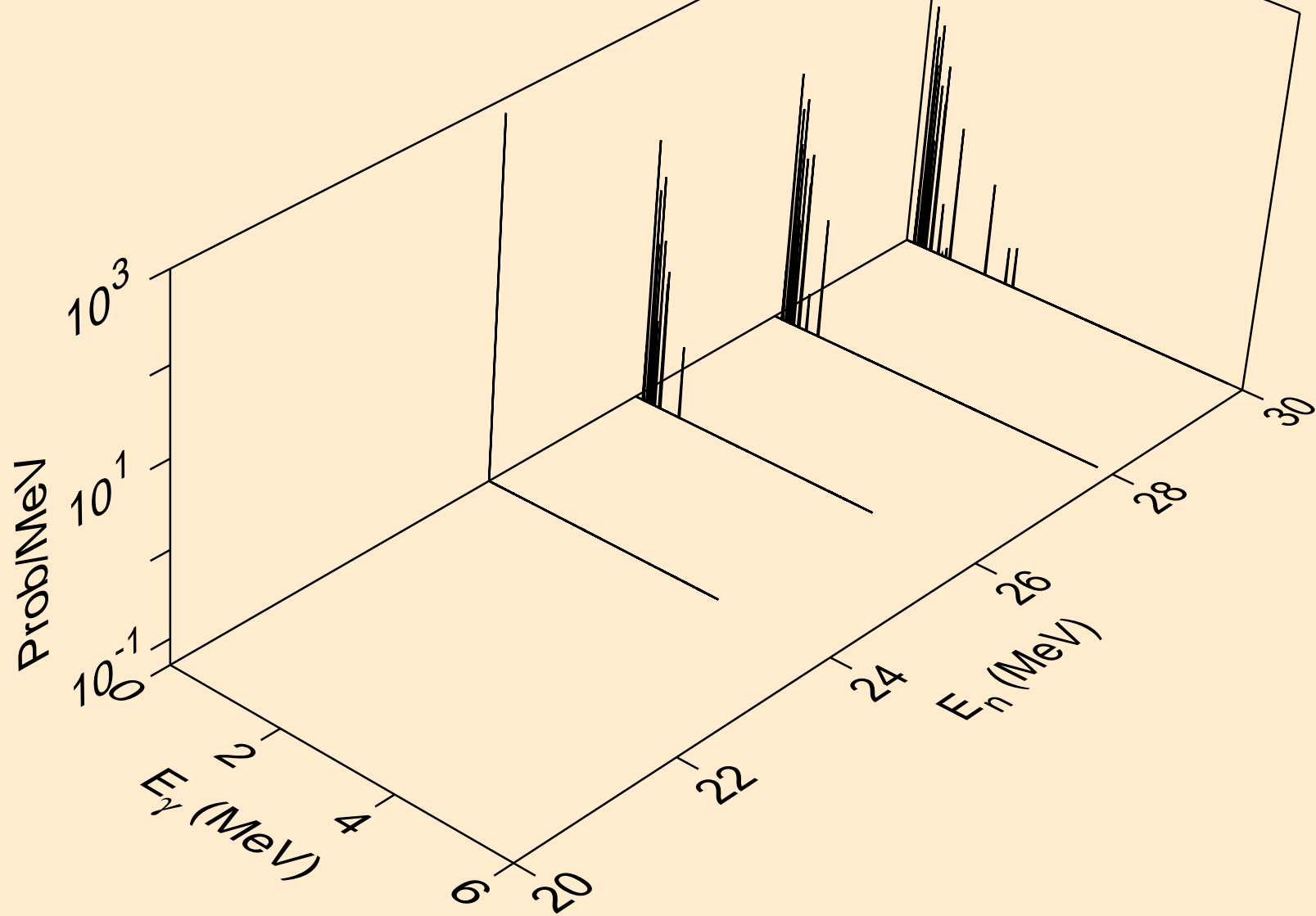
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



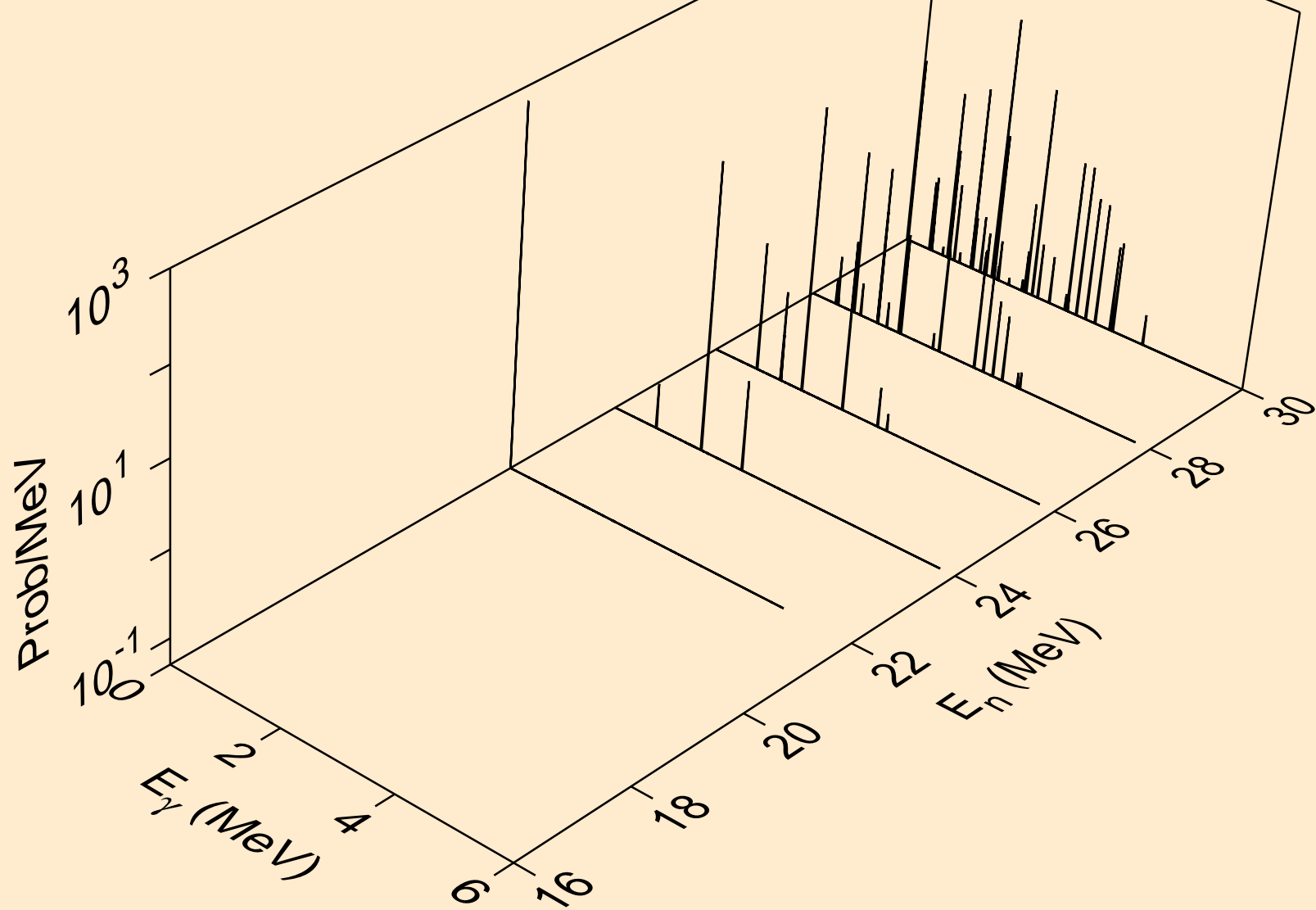
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



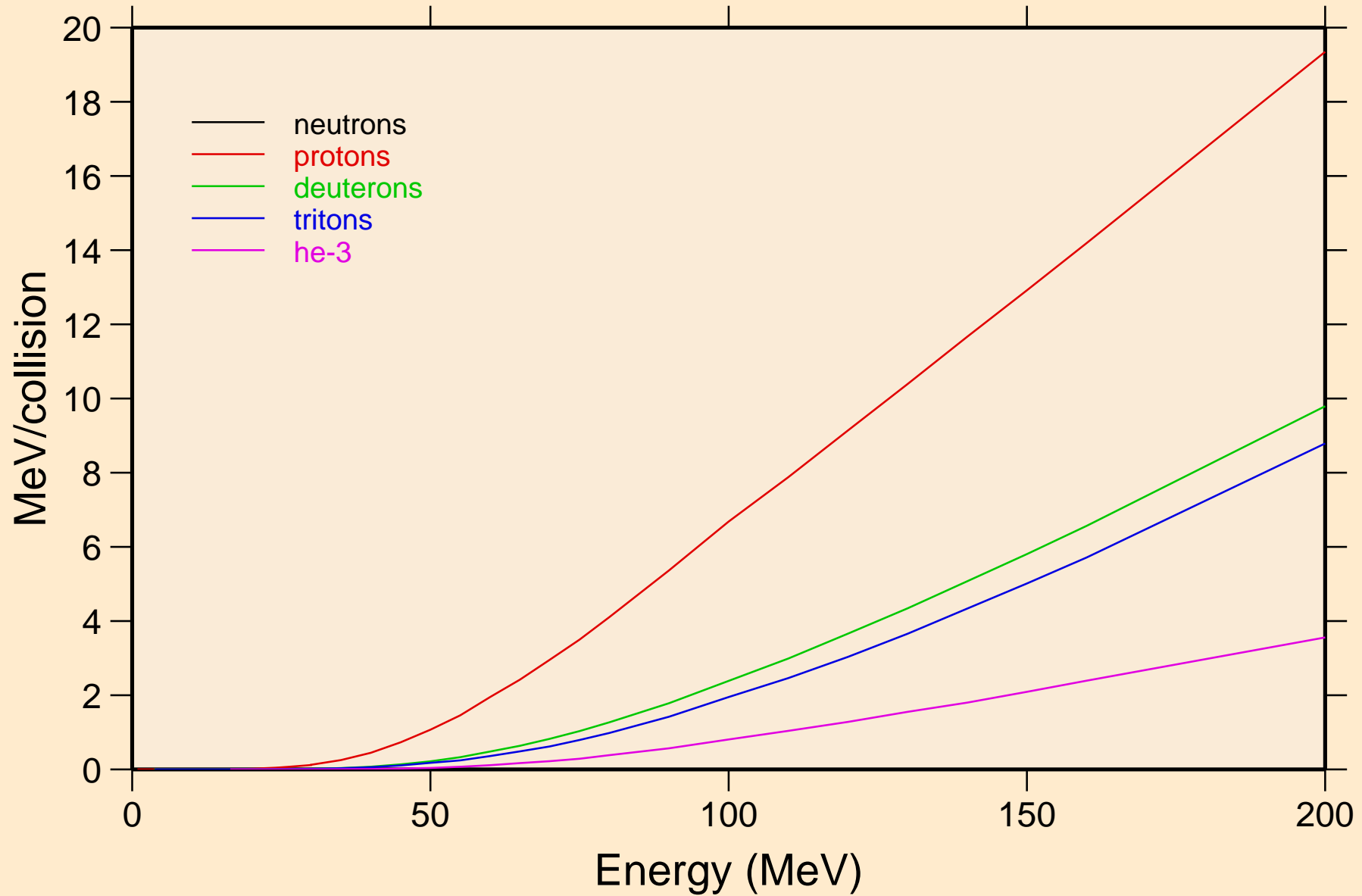
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



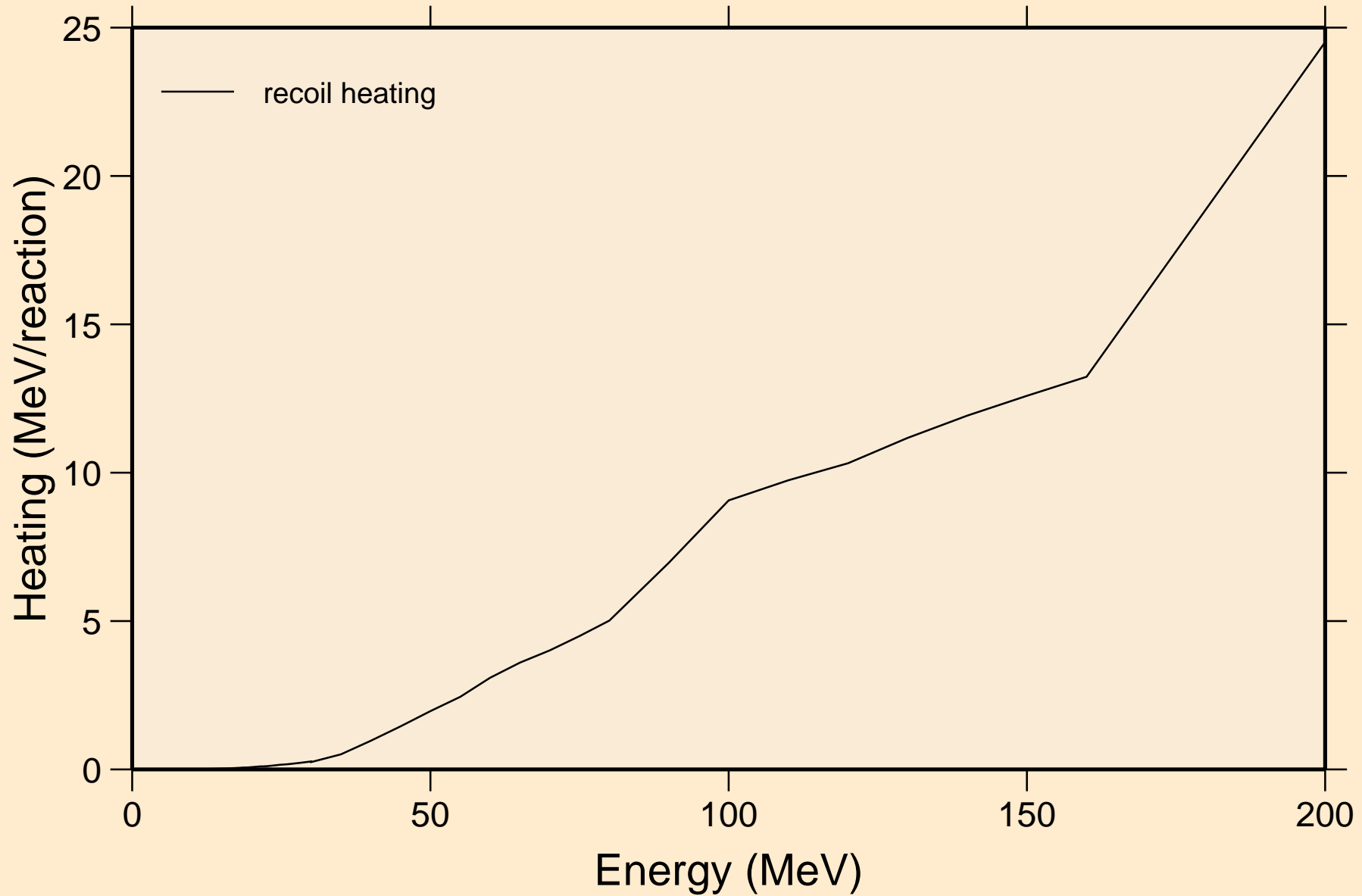
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



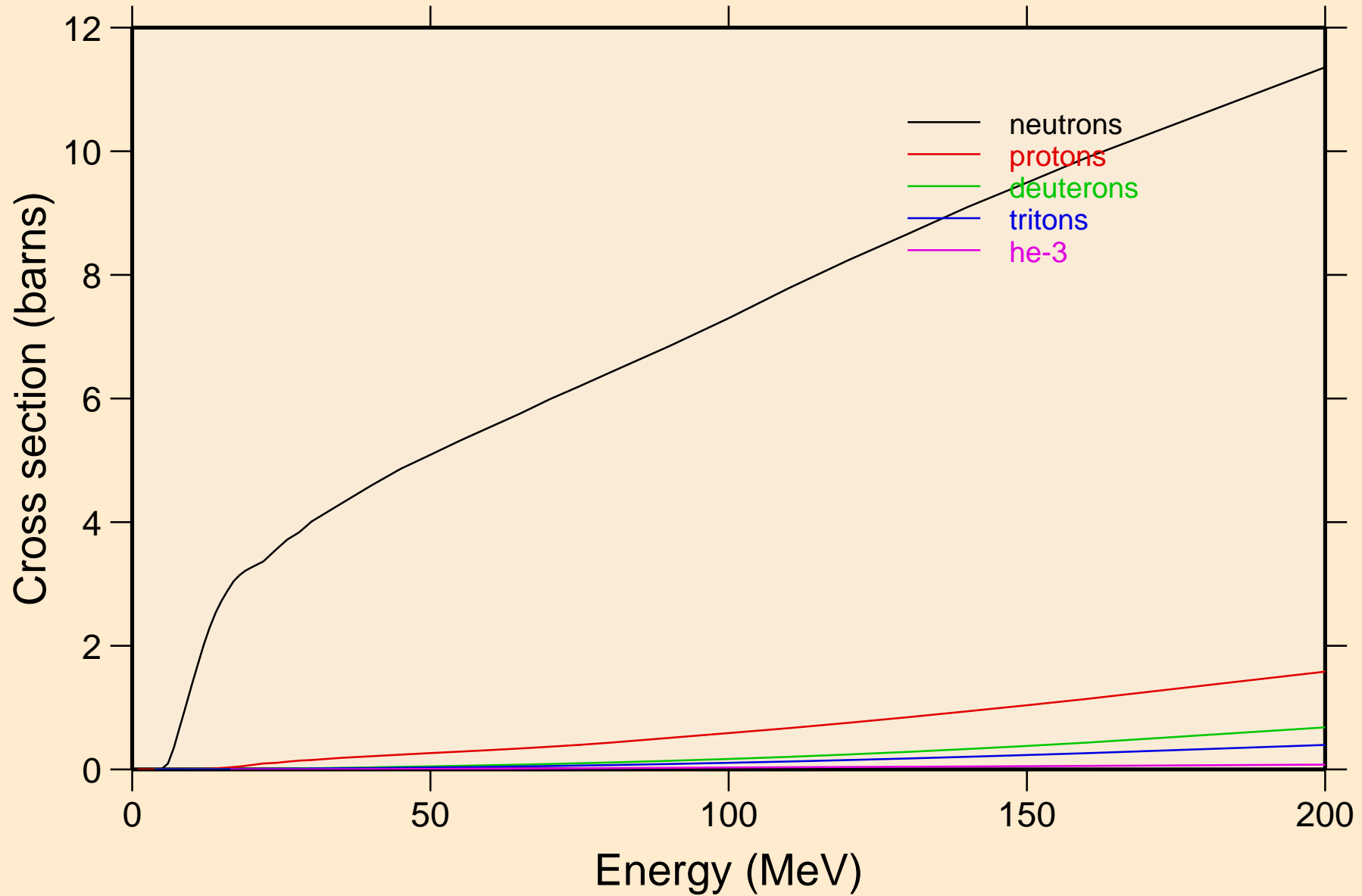
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



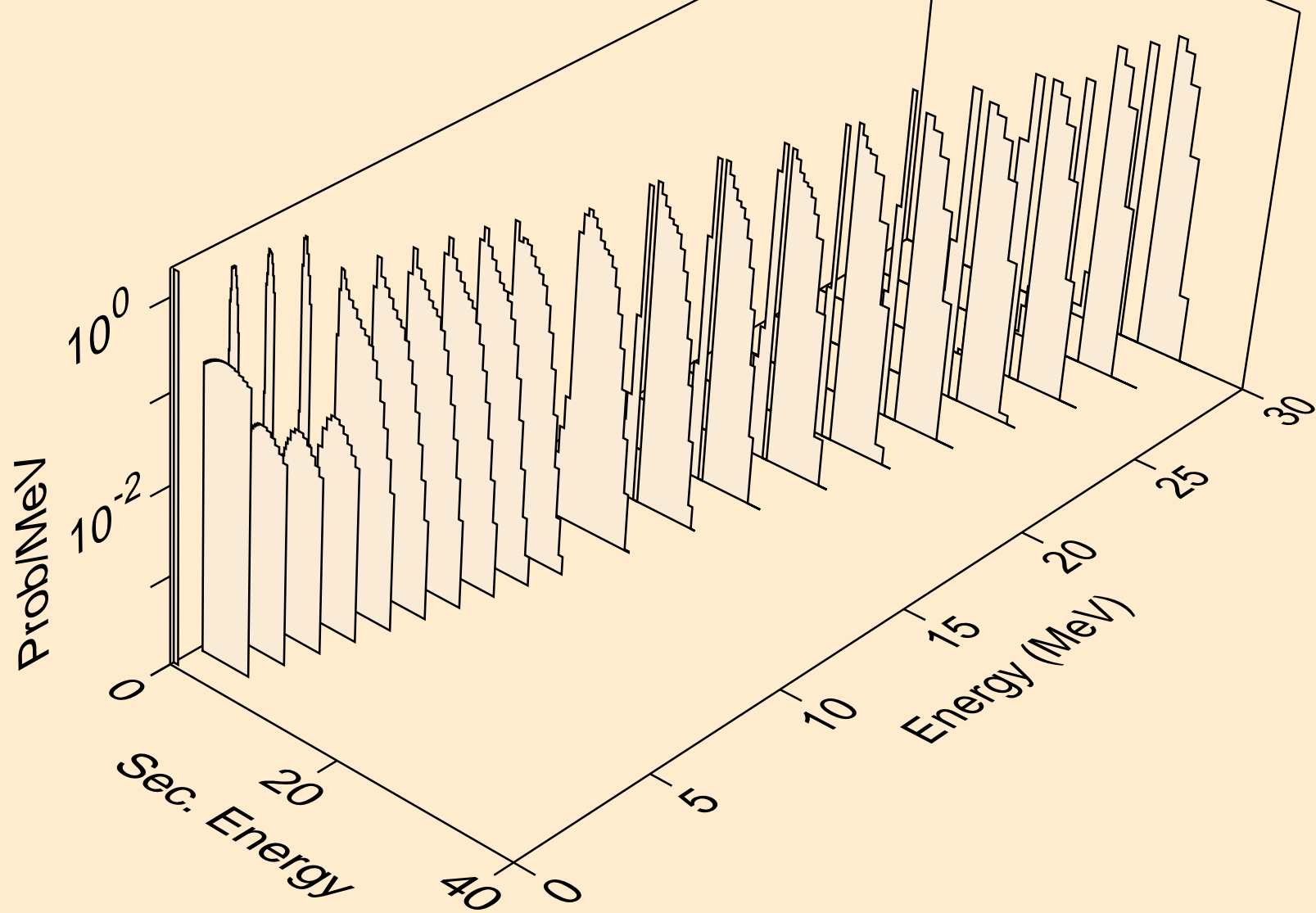
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



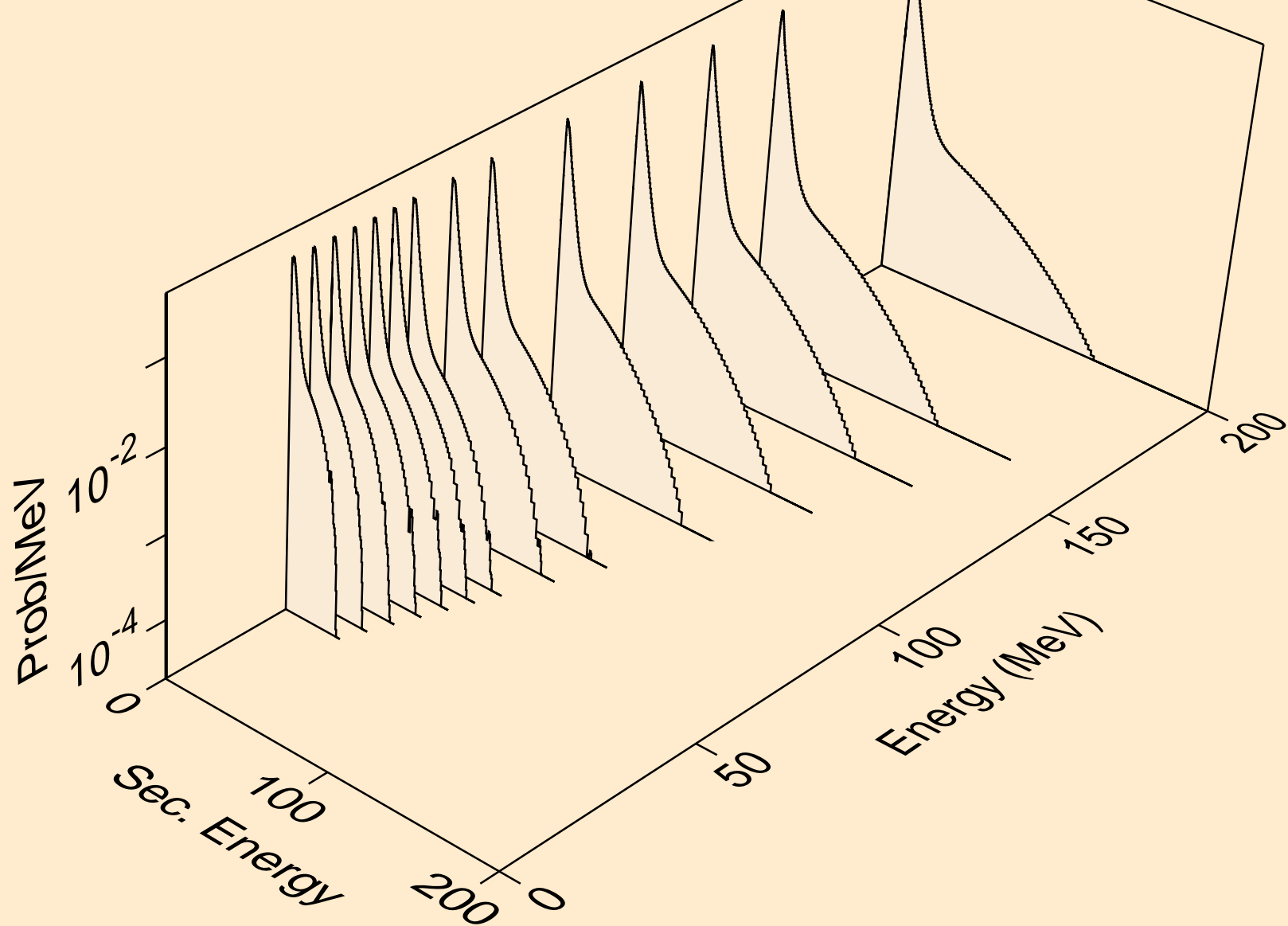
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



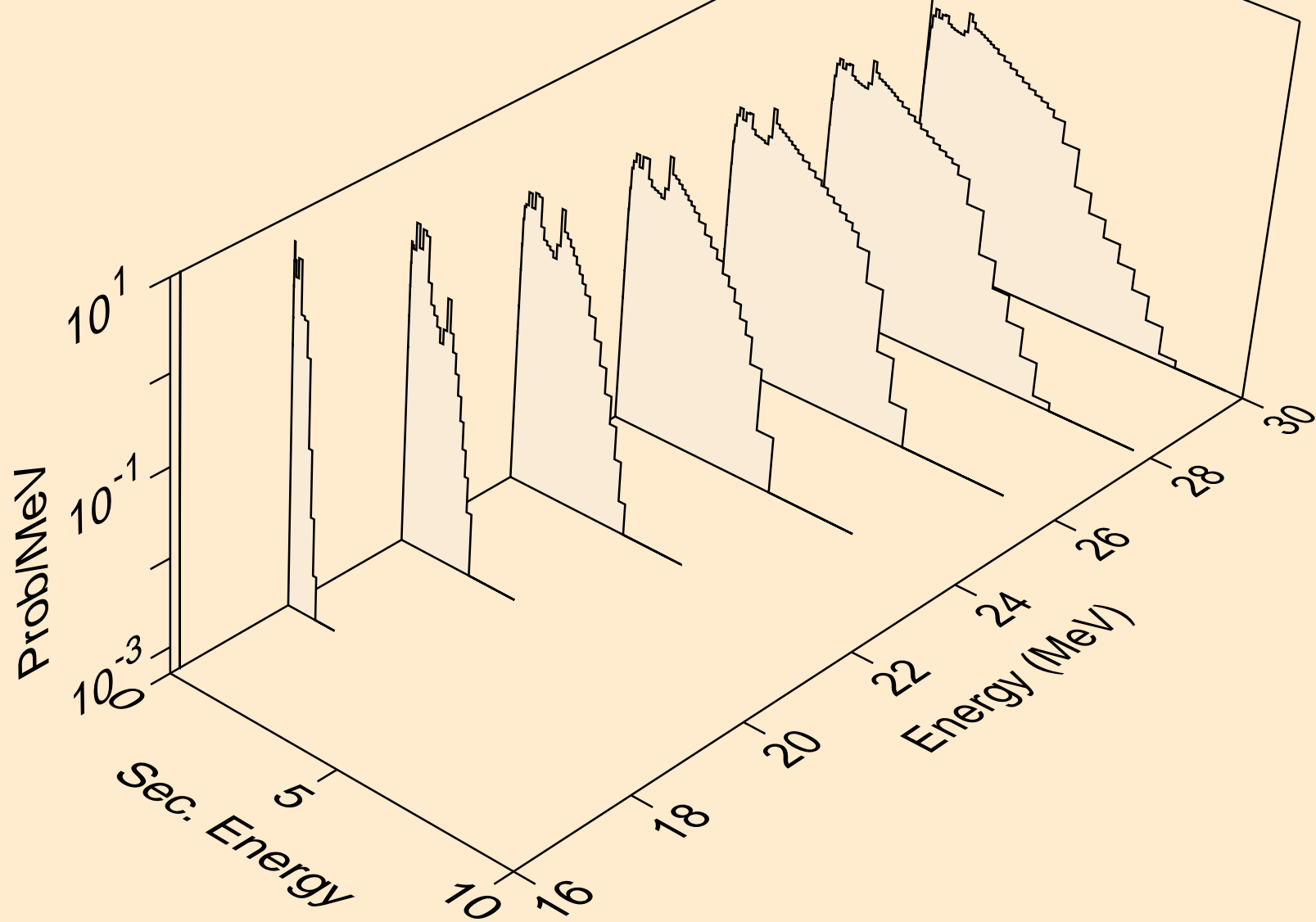
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



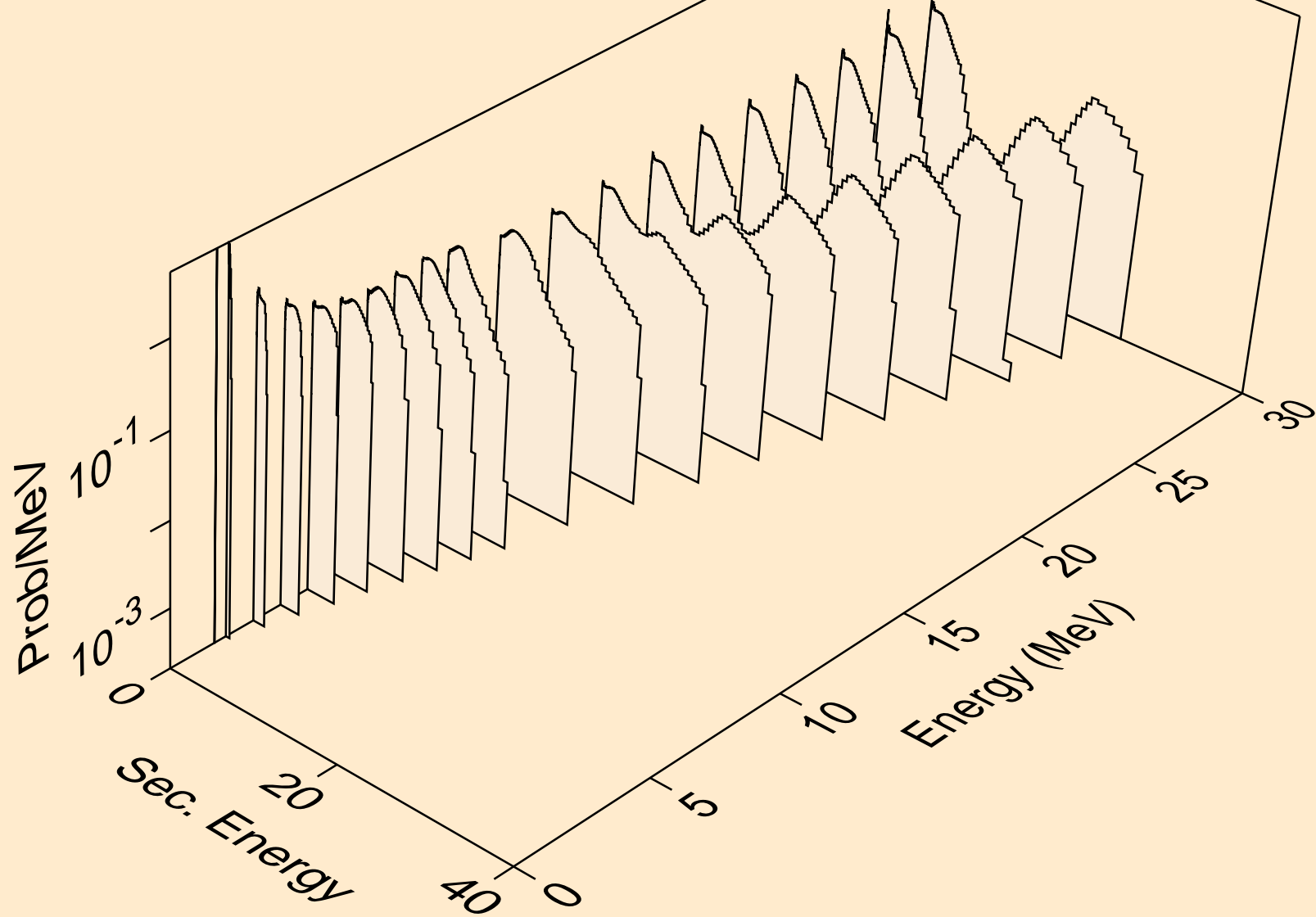
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



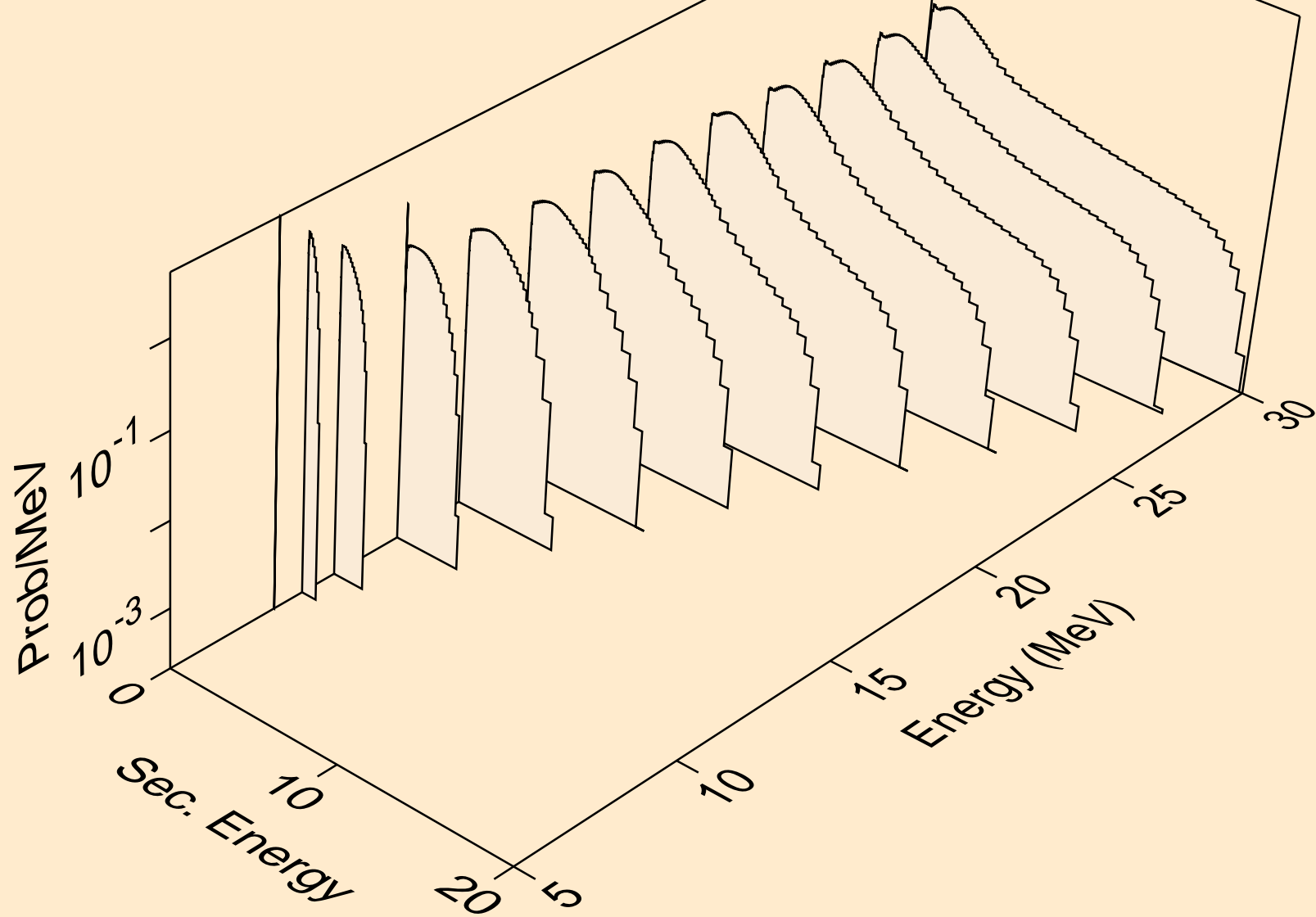
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2nd)



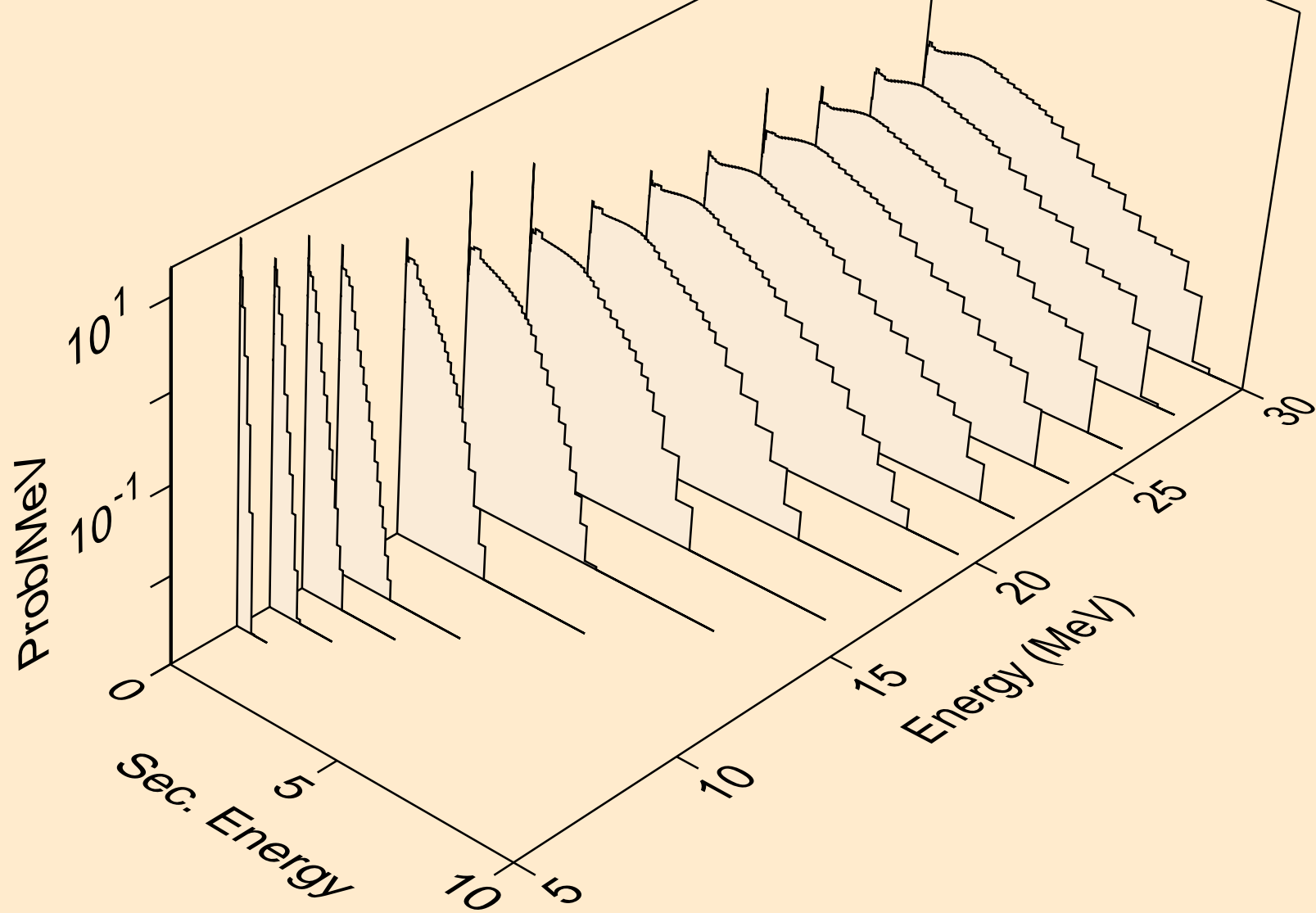
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



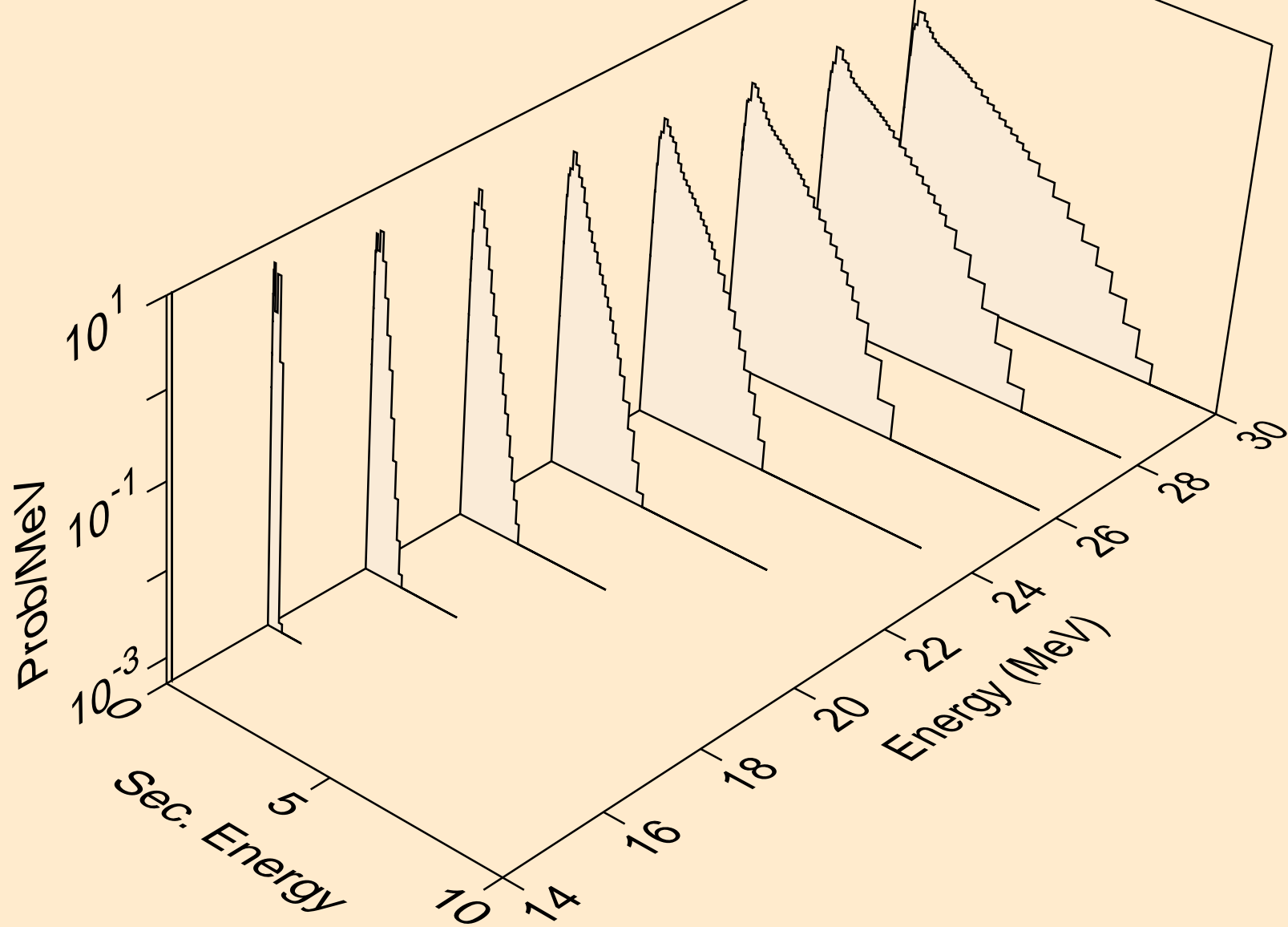
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



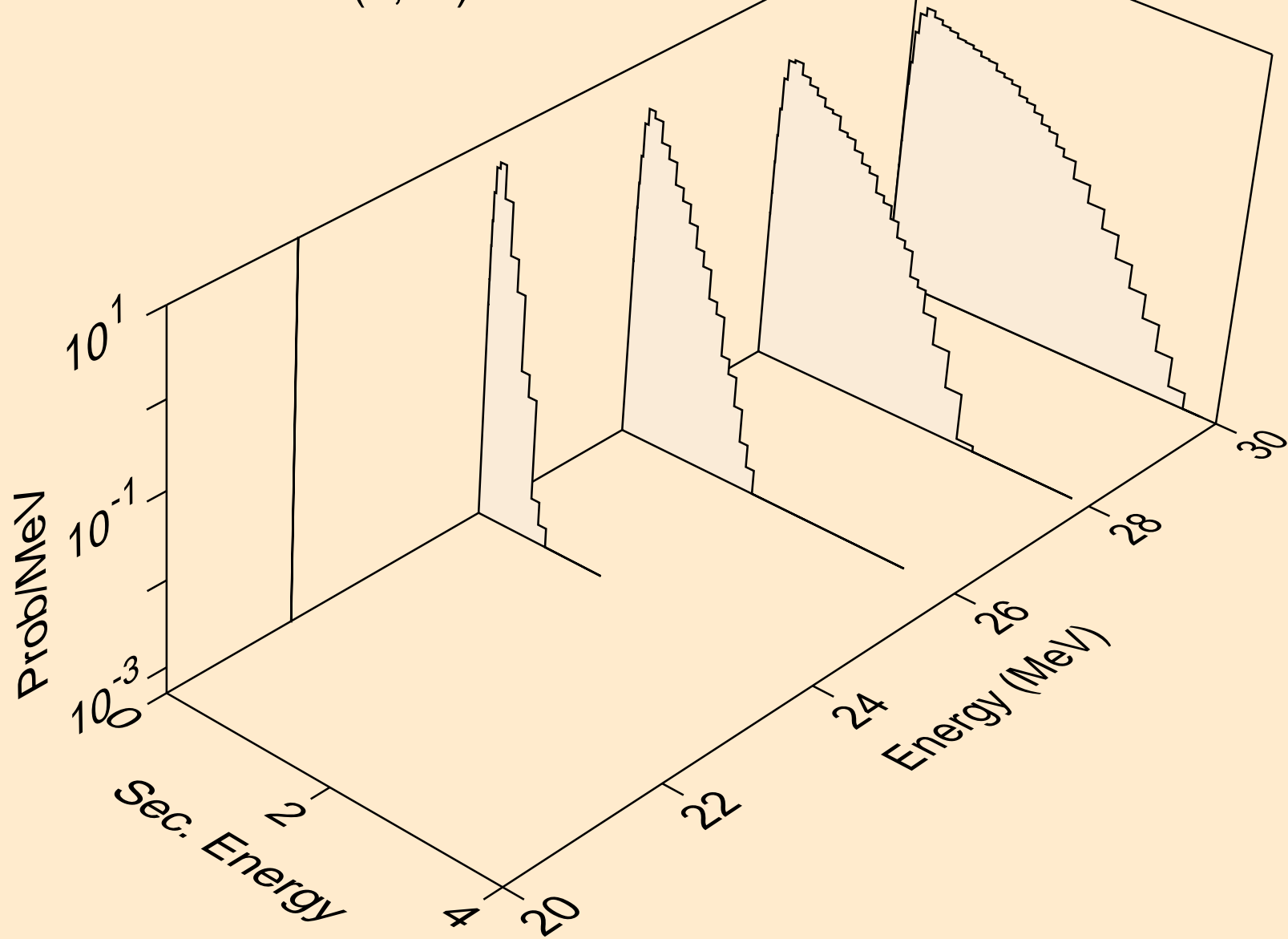
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



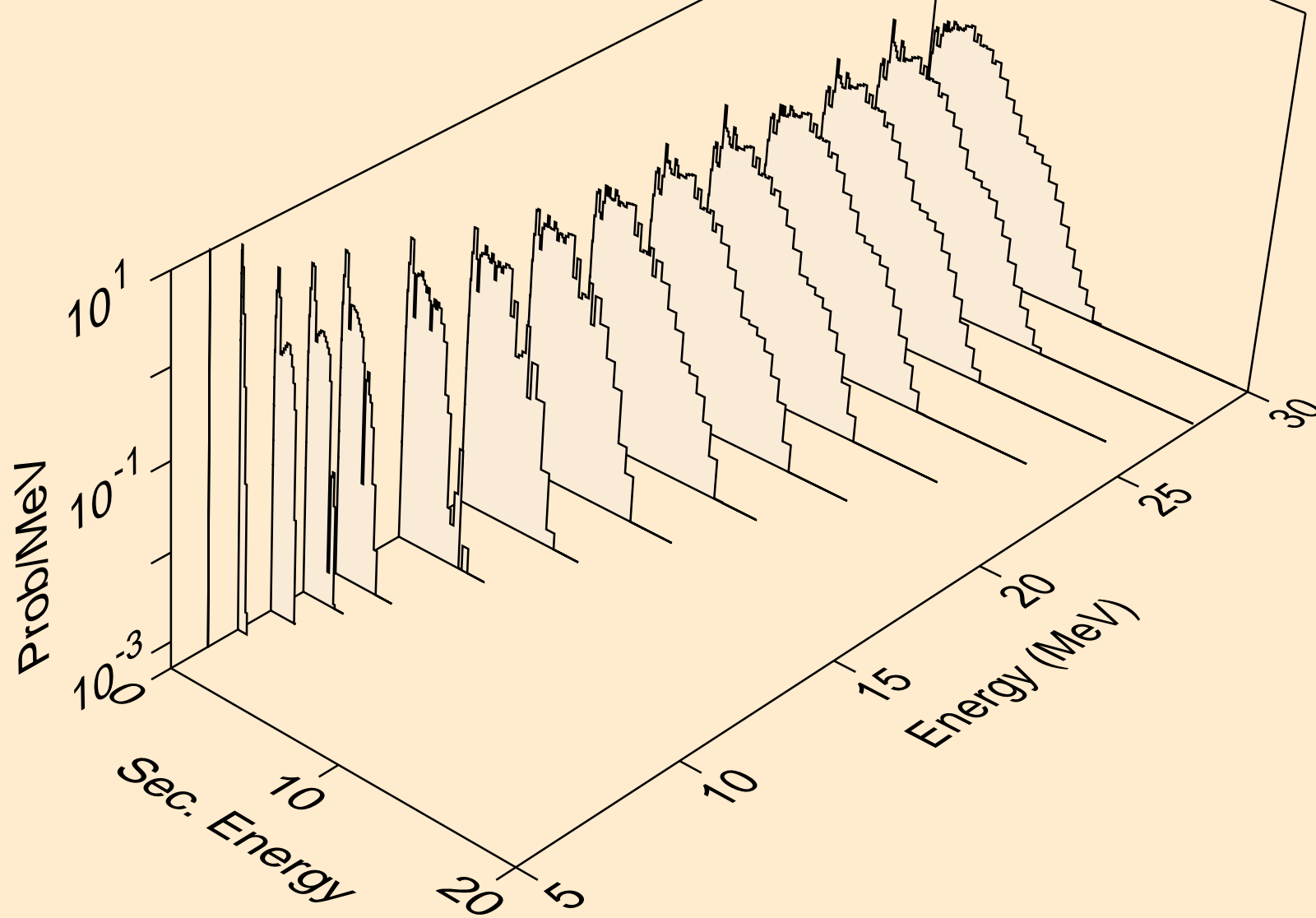
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



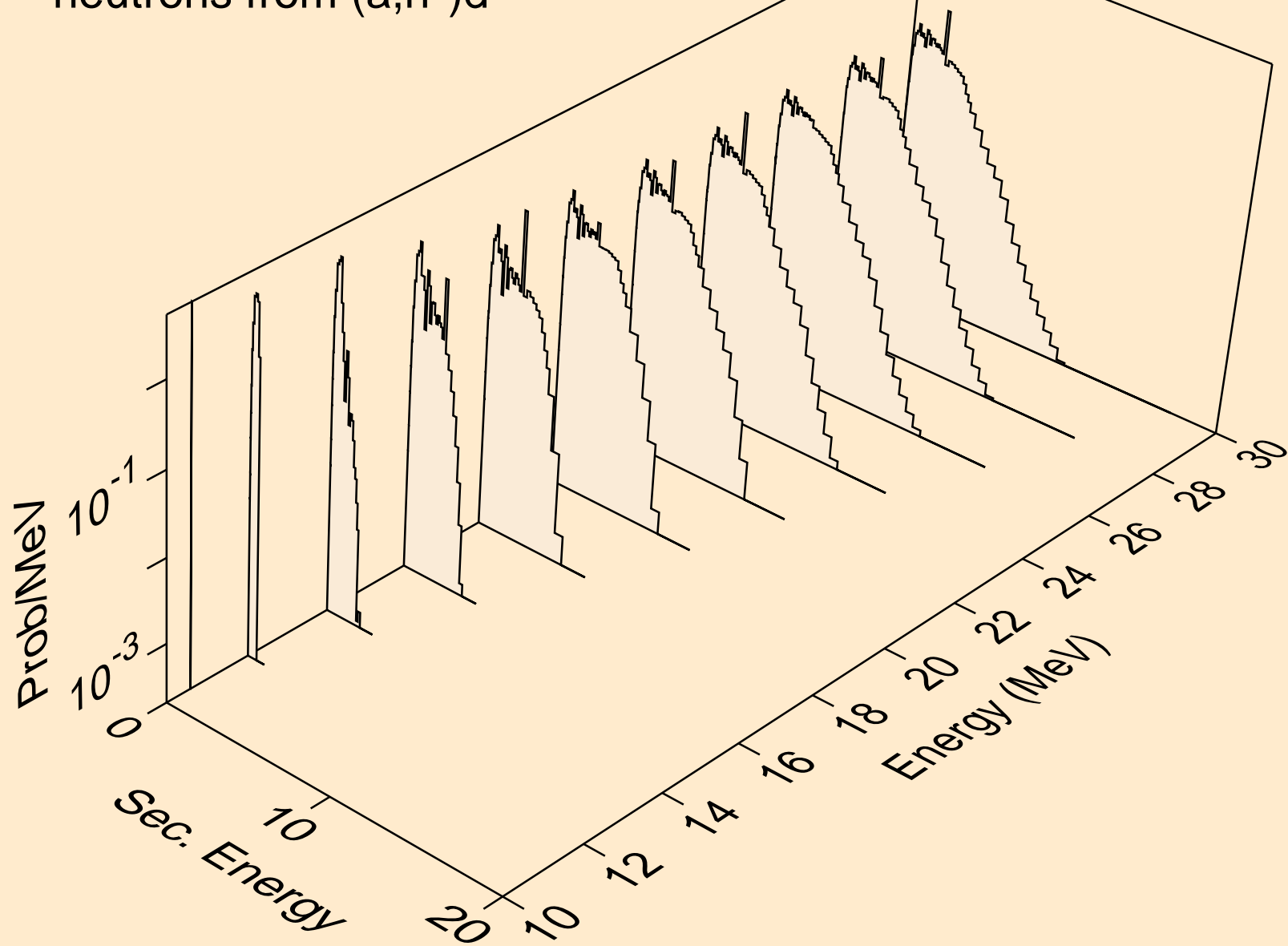
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)a



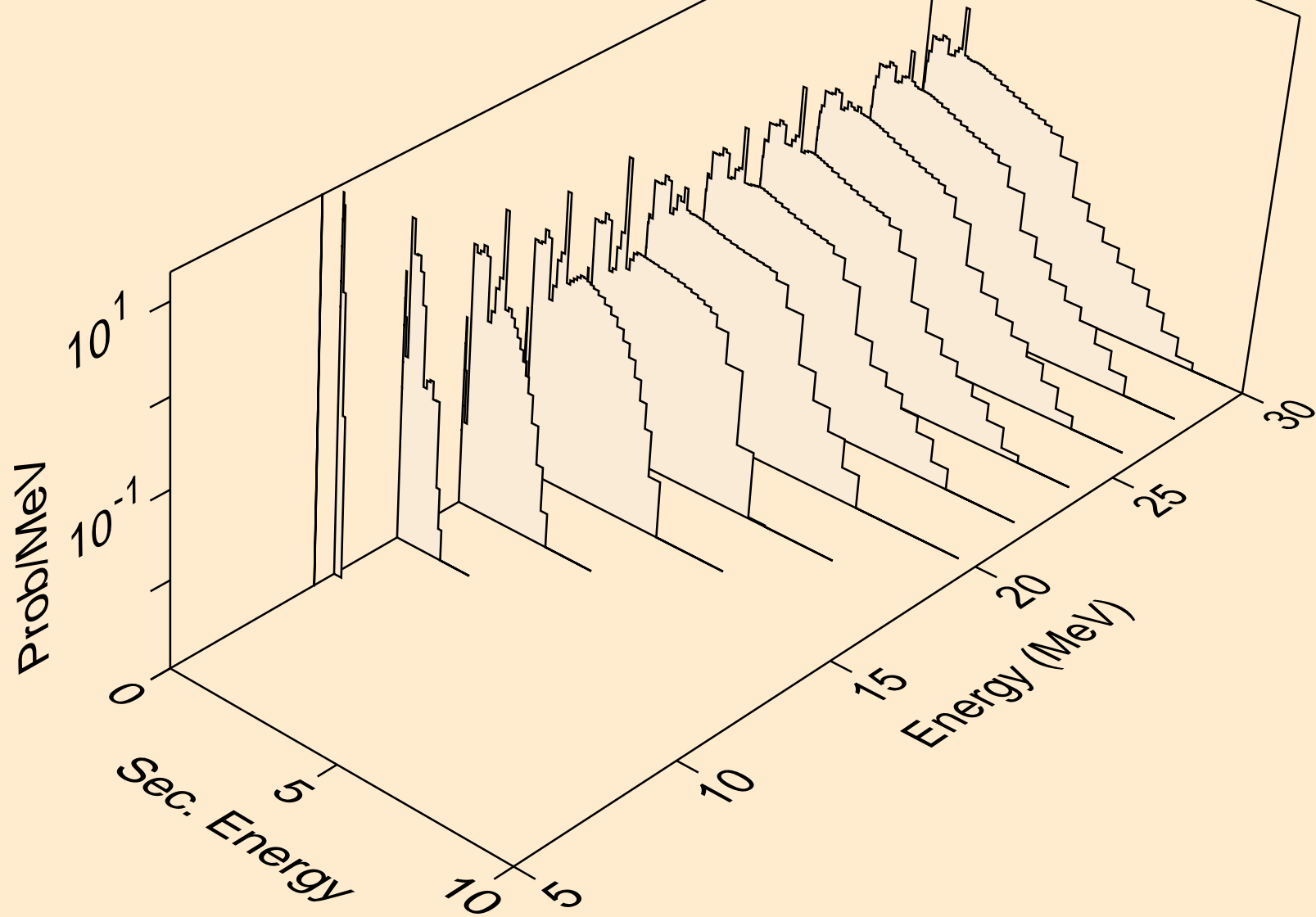
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



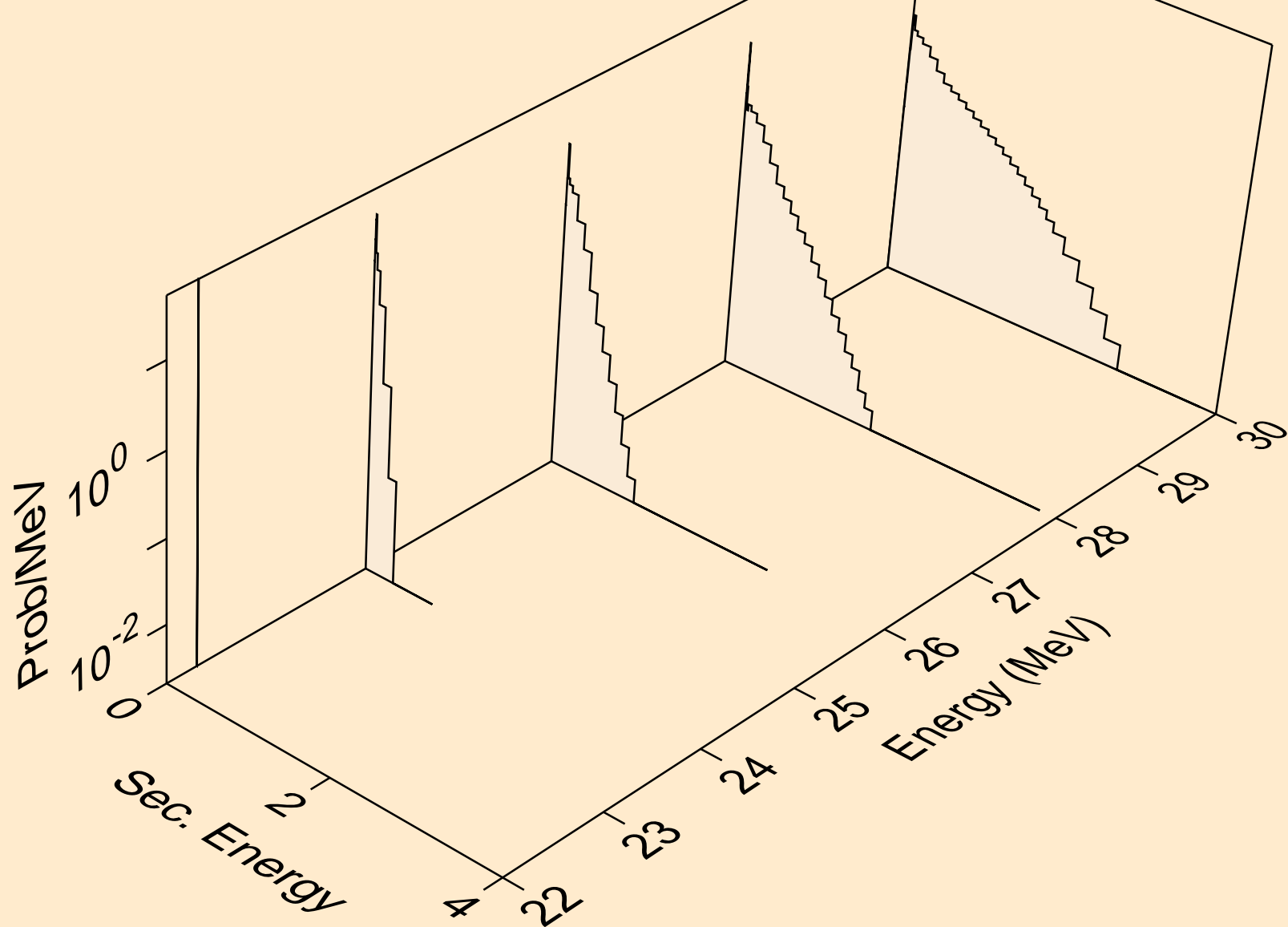
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



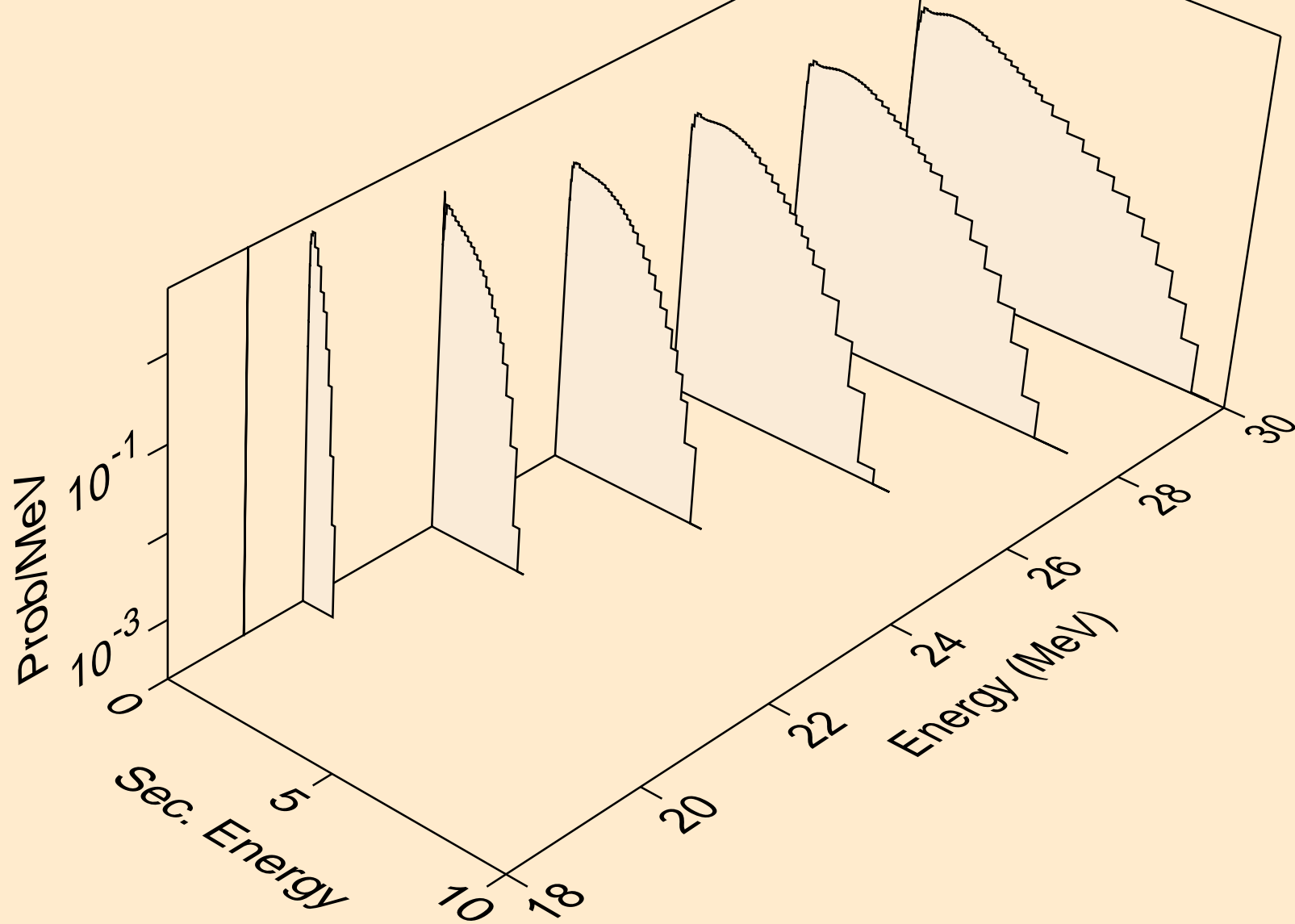
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



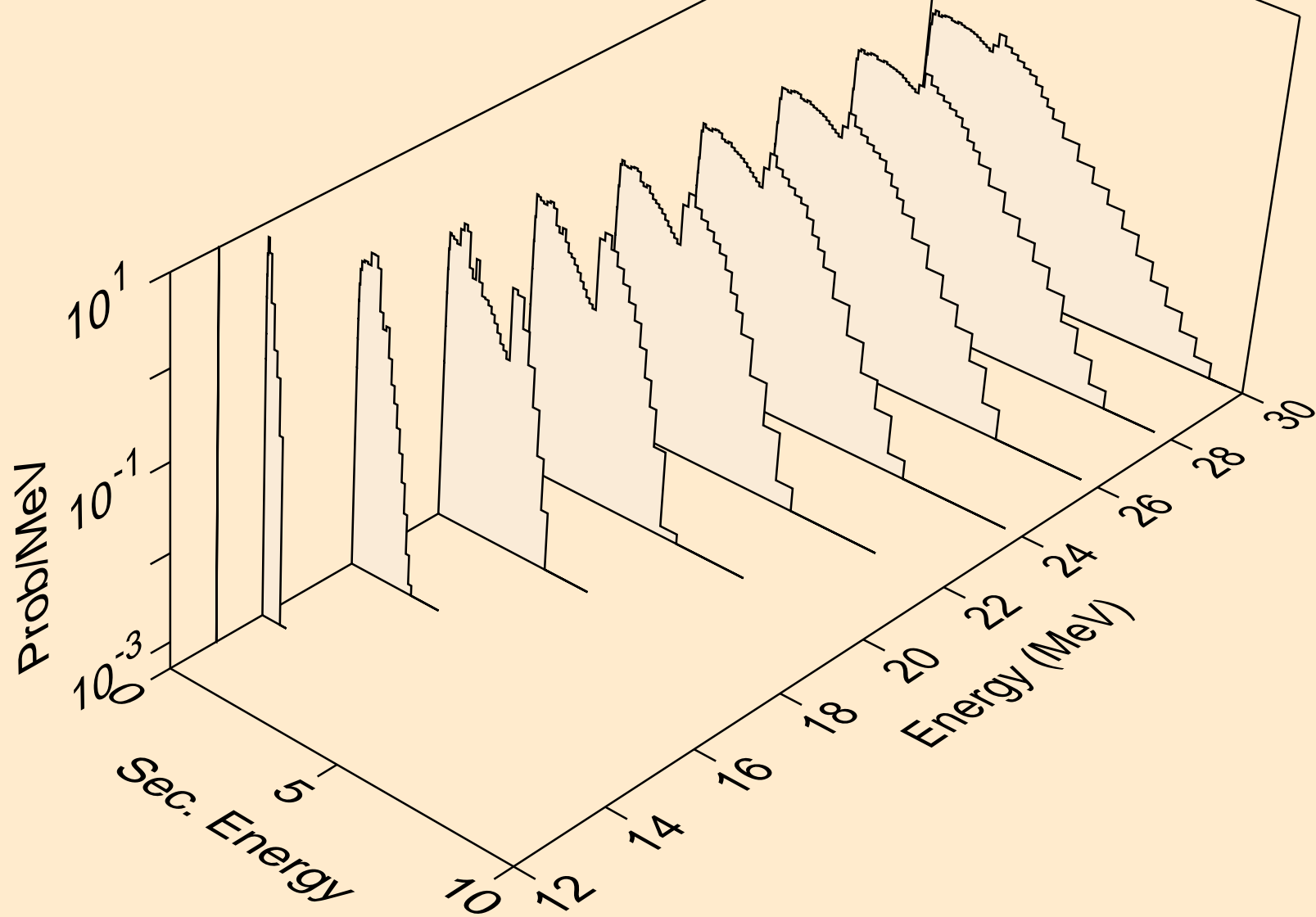
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



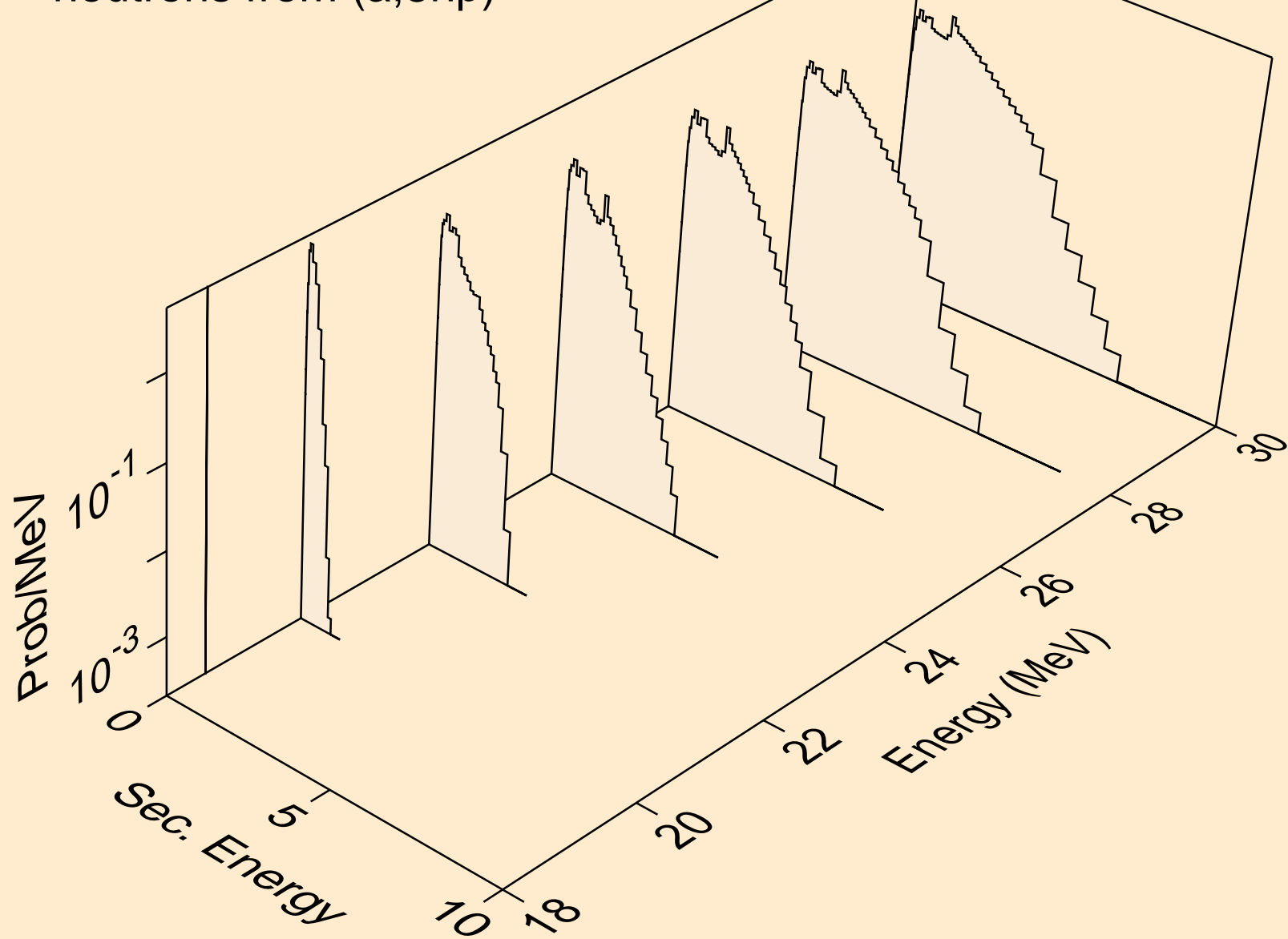
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



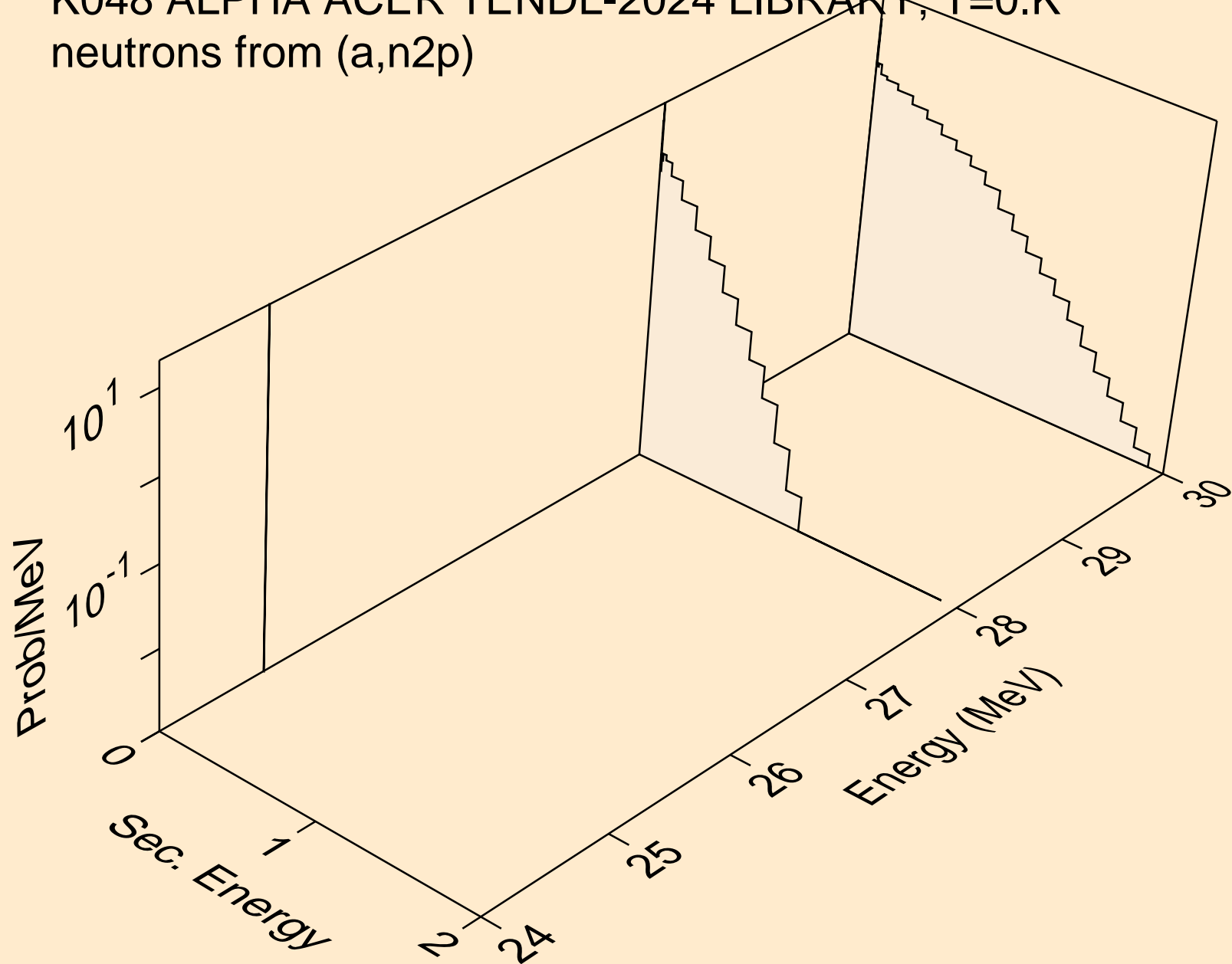
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



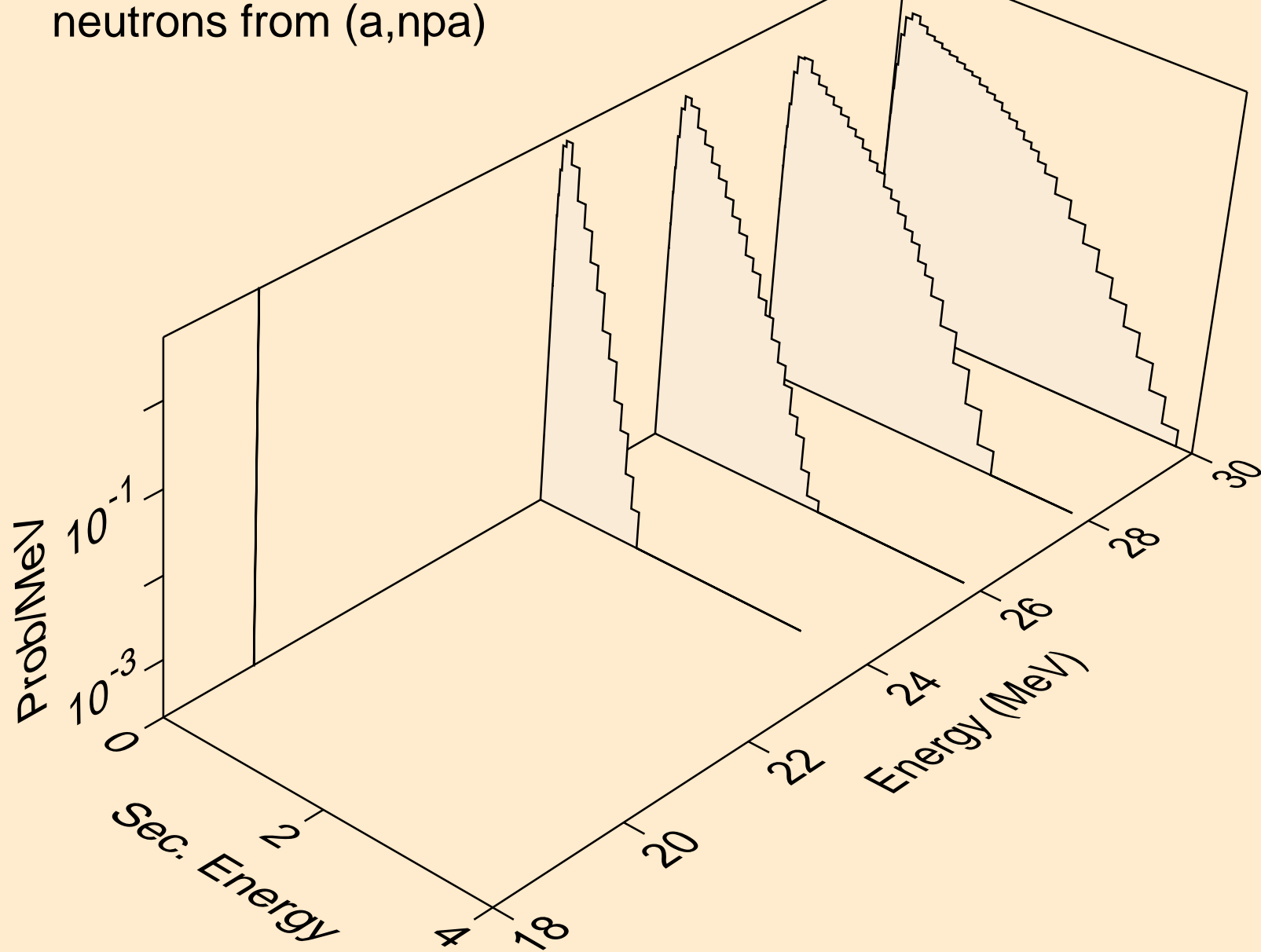
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3np)



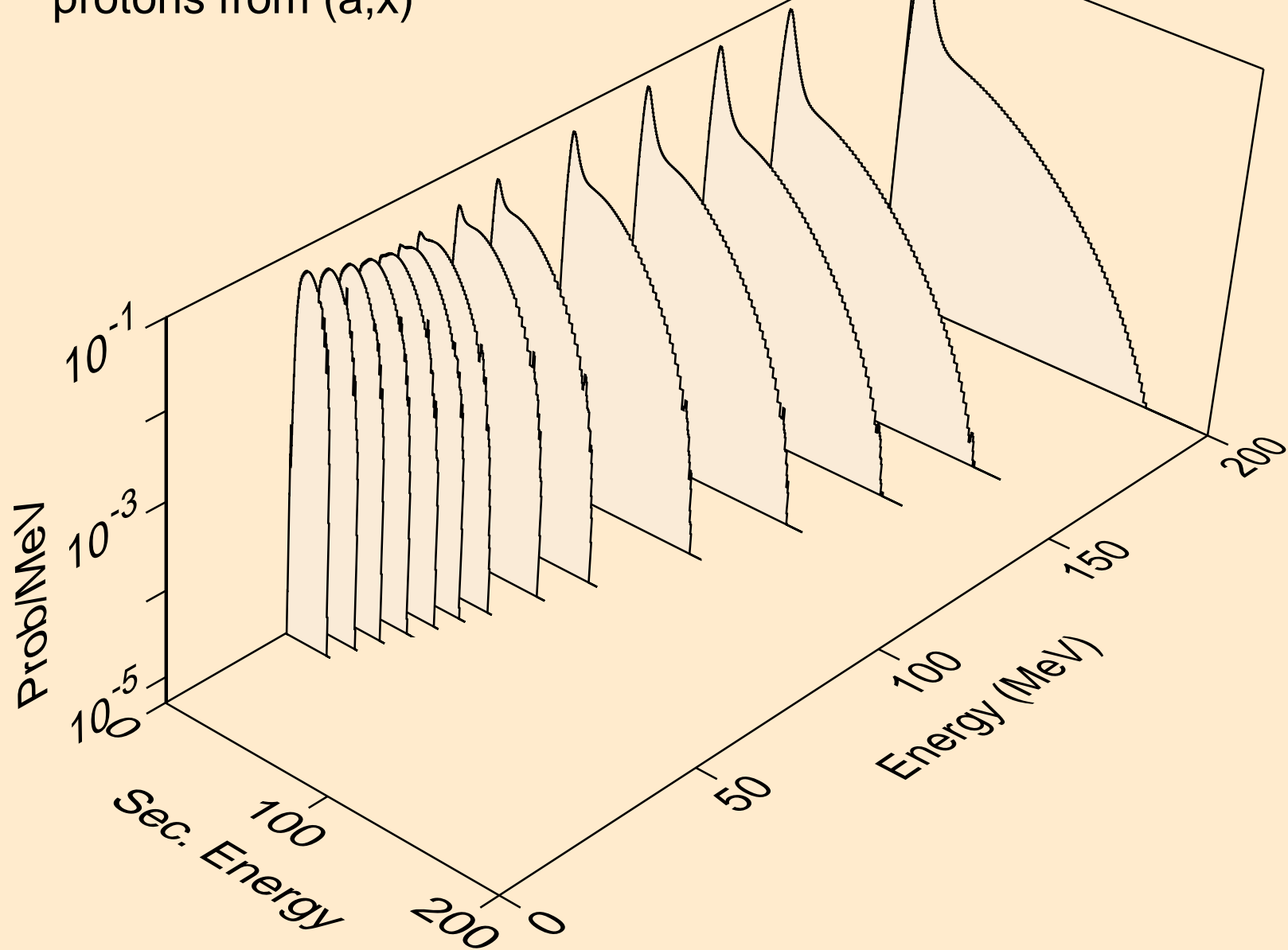
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



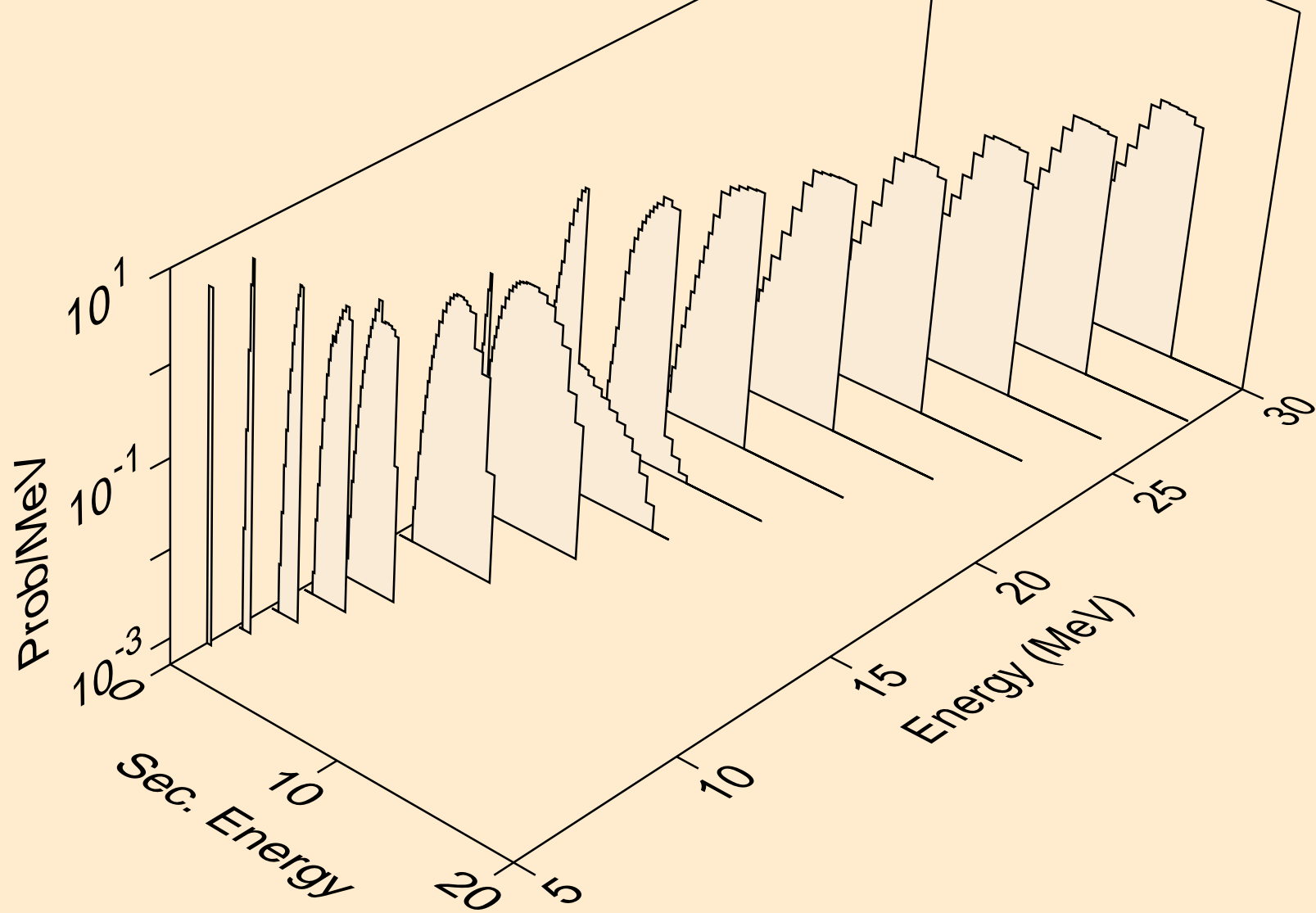
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



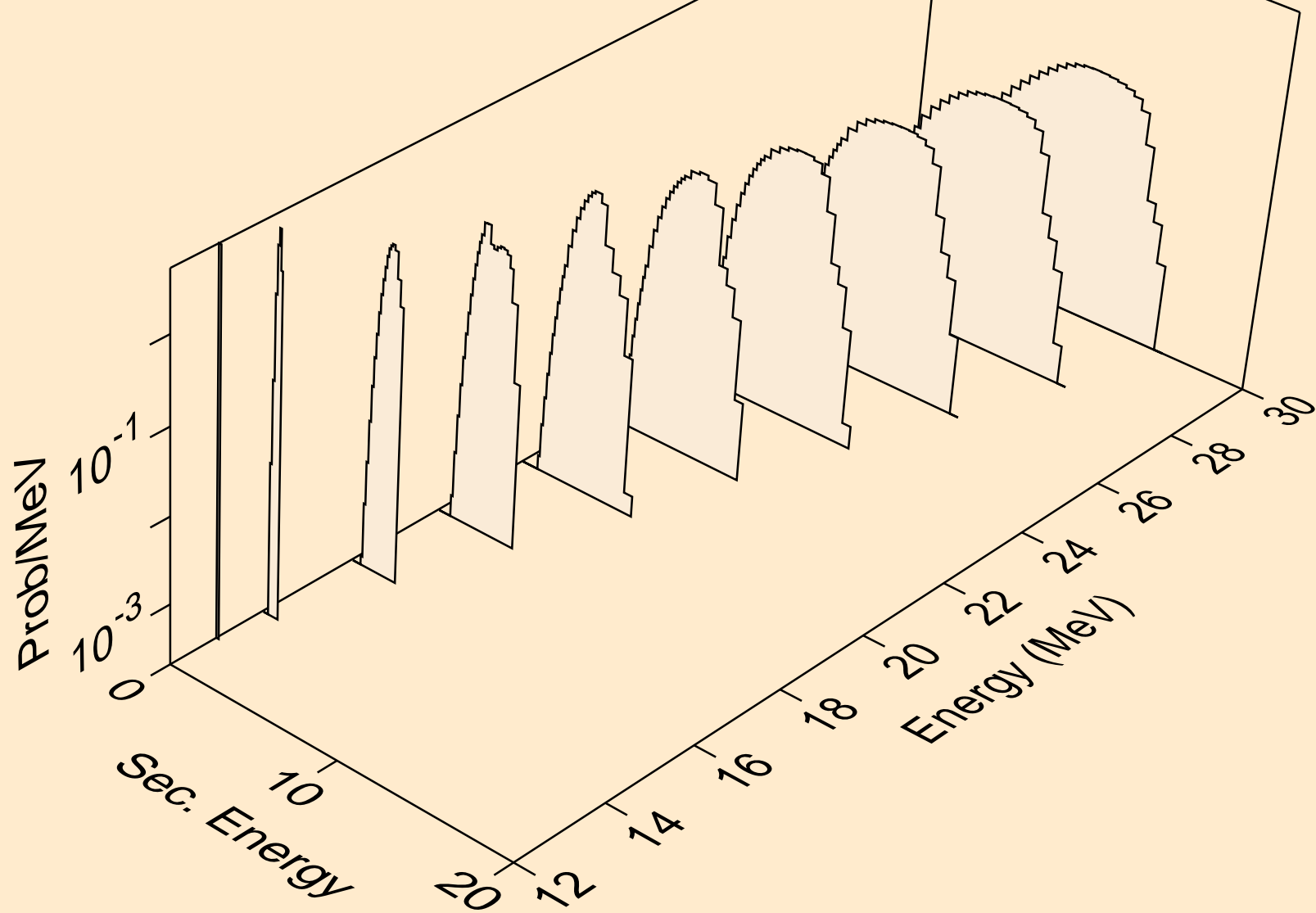
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



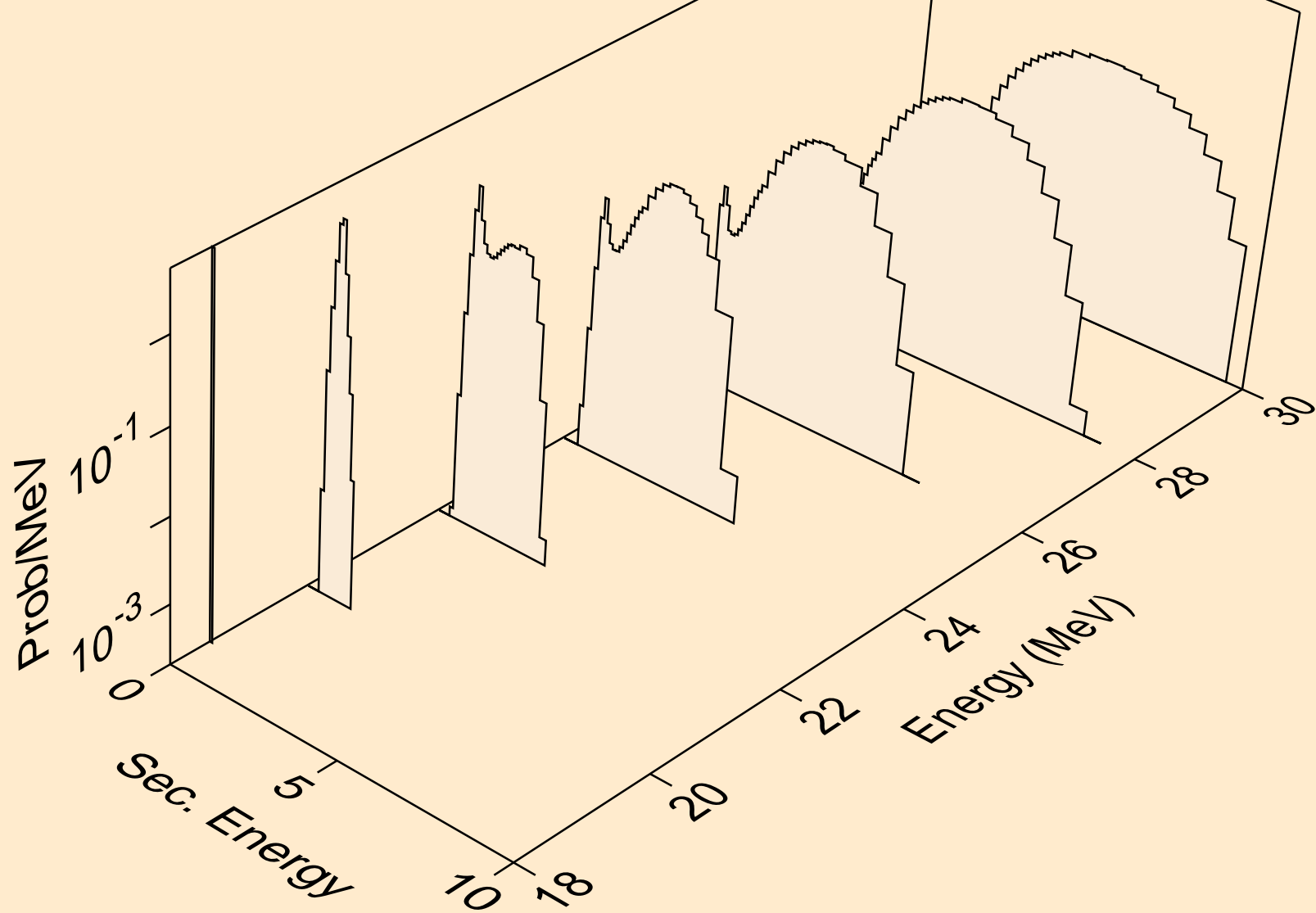
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



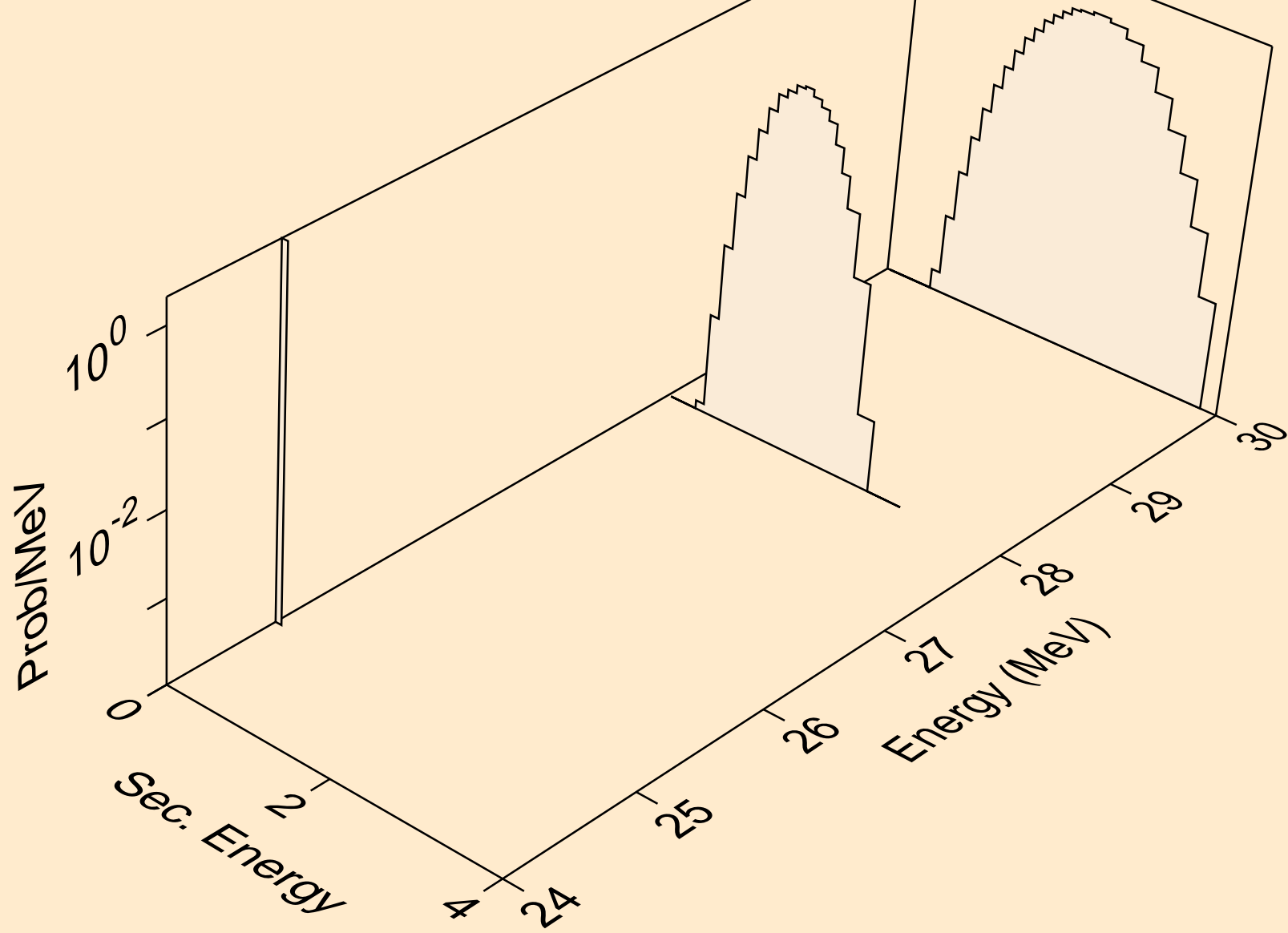
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



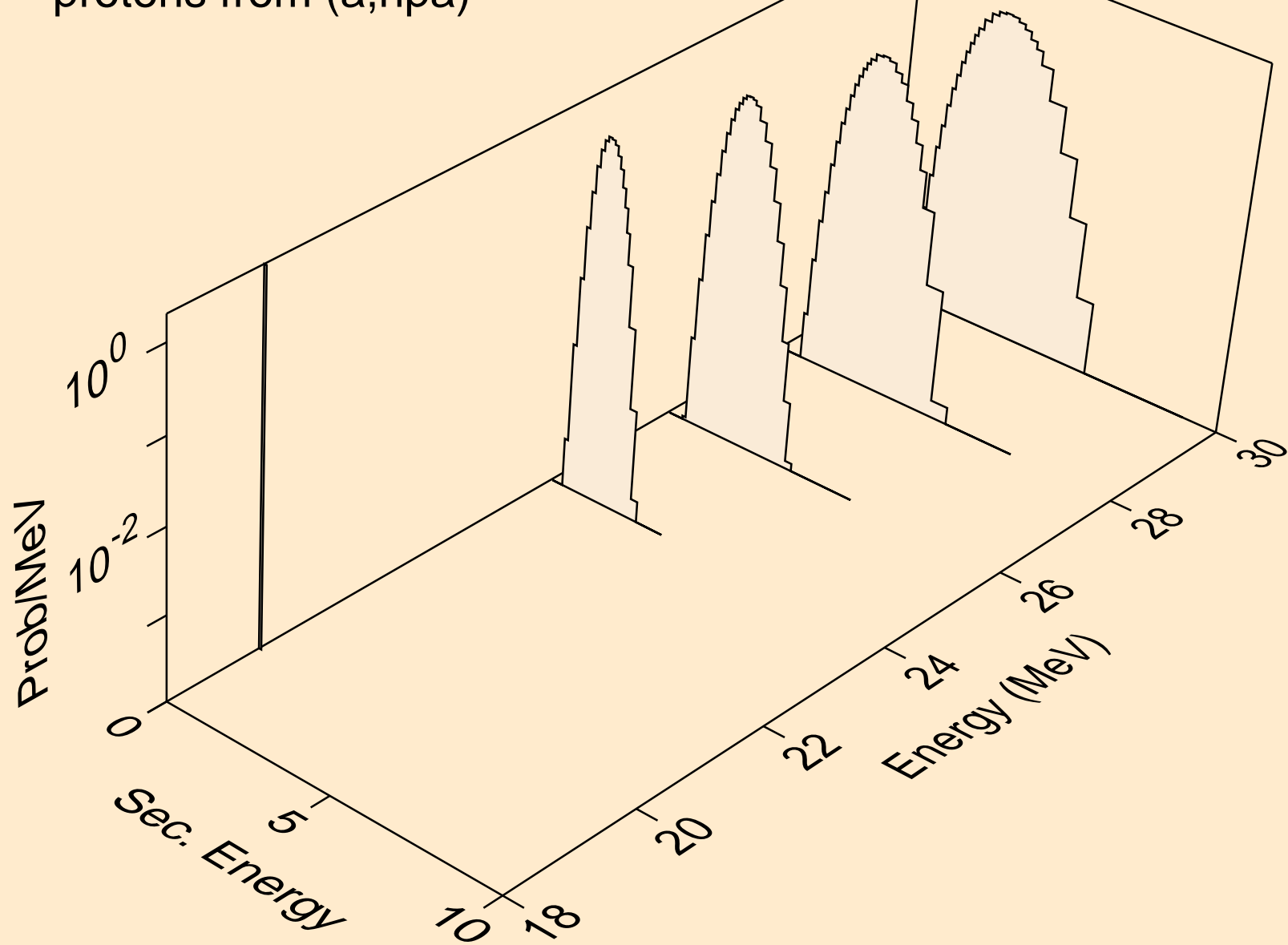
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,3np)



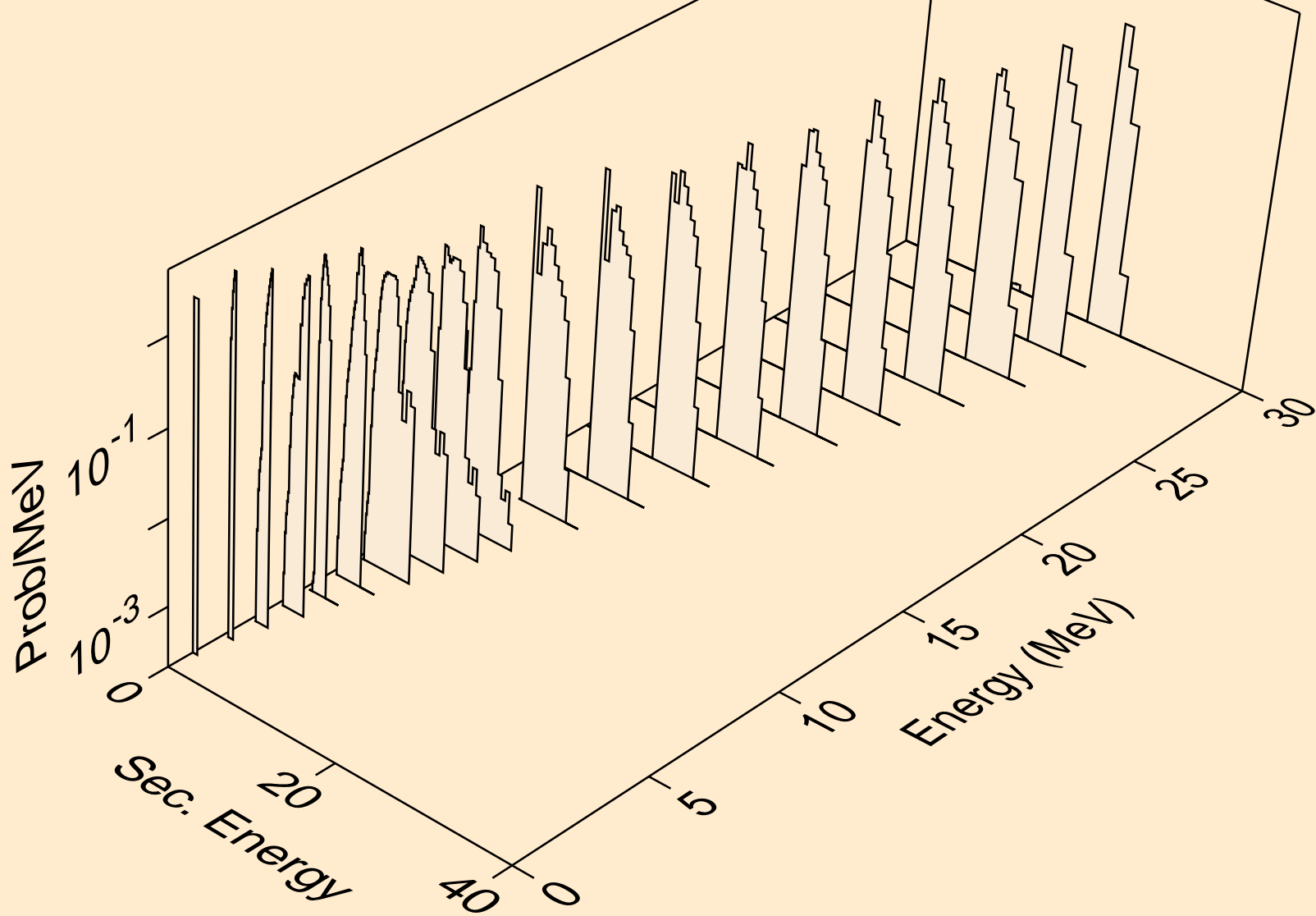
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



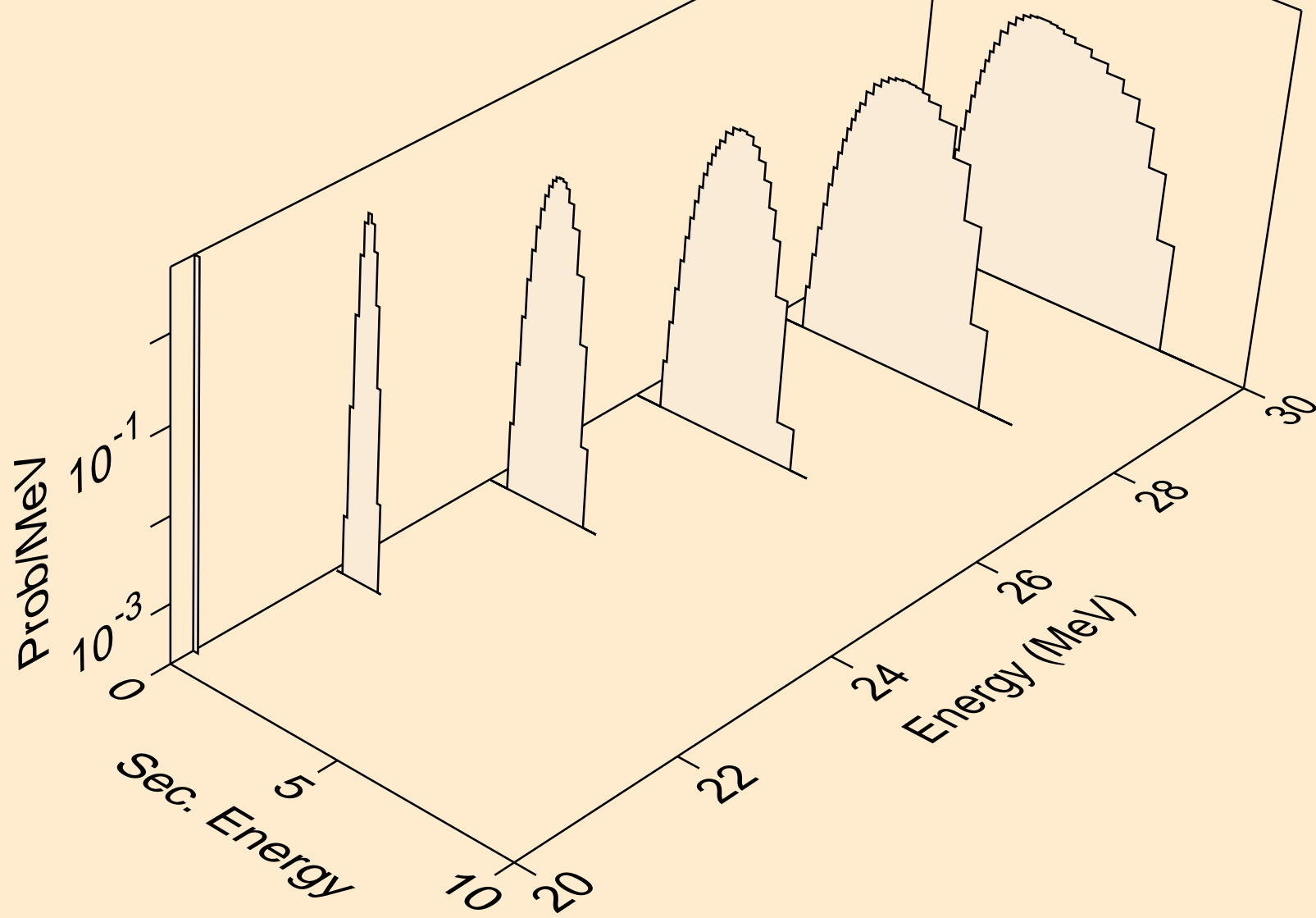
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



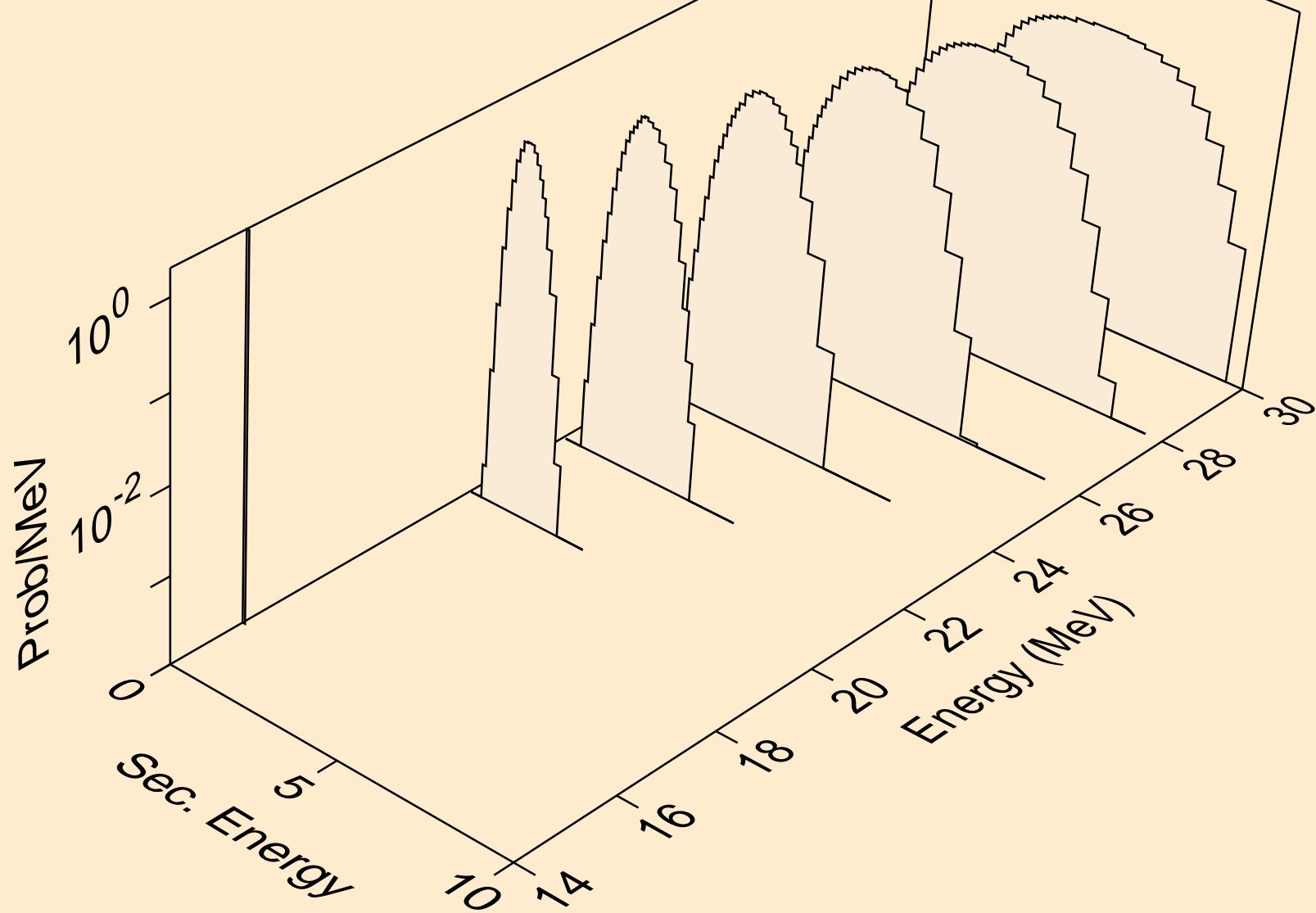
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



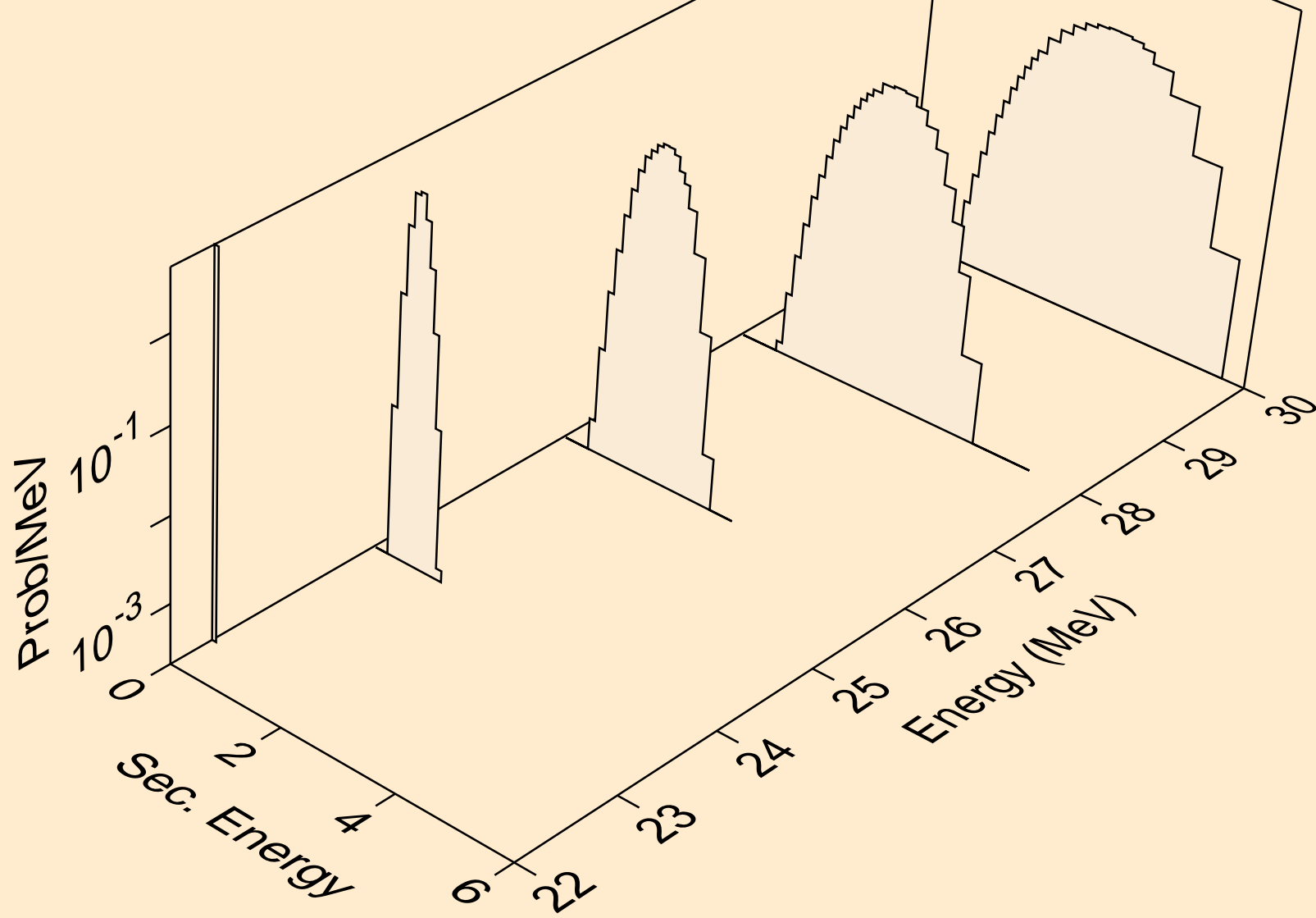
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



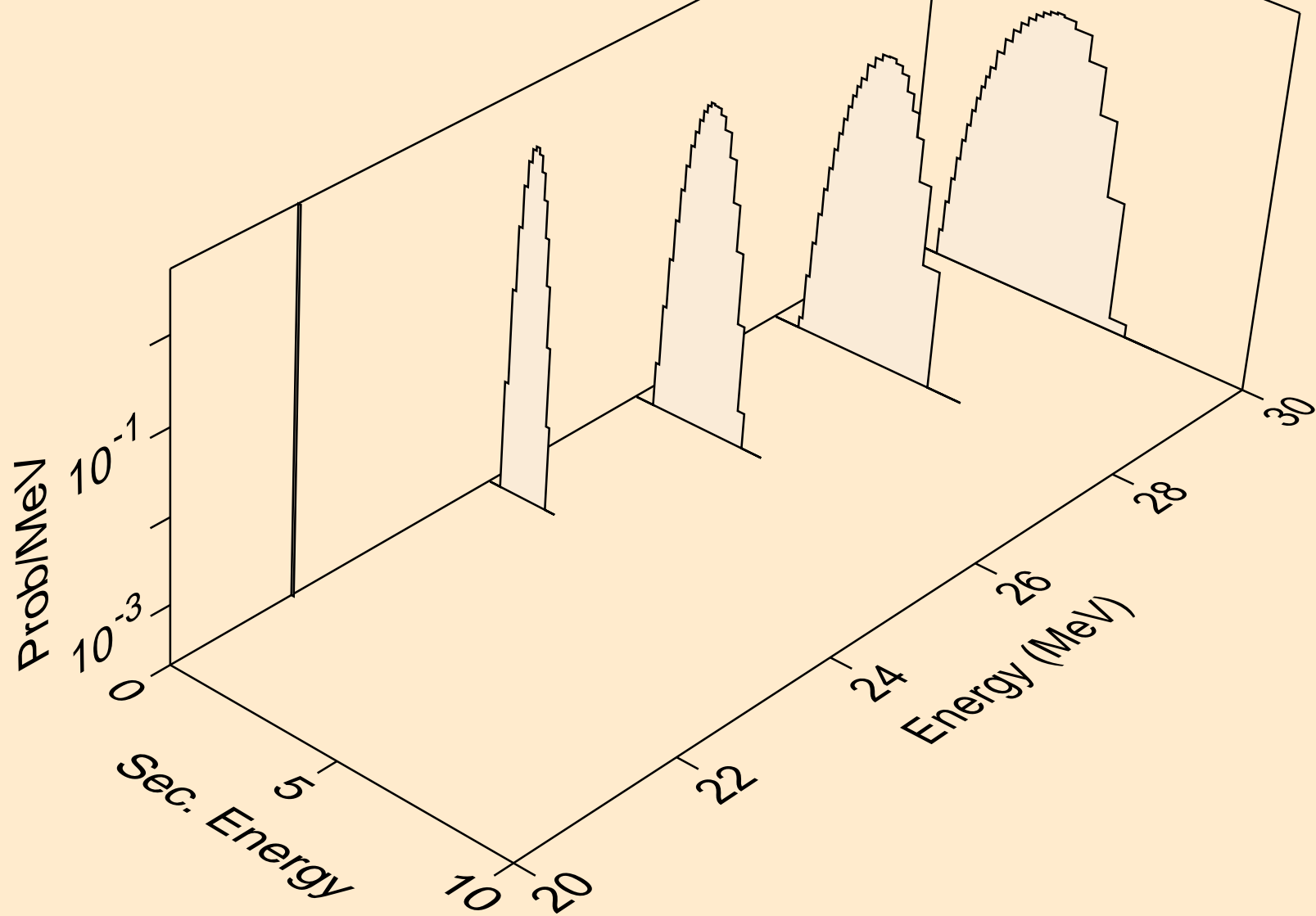
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



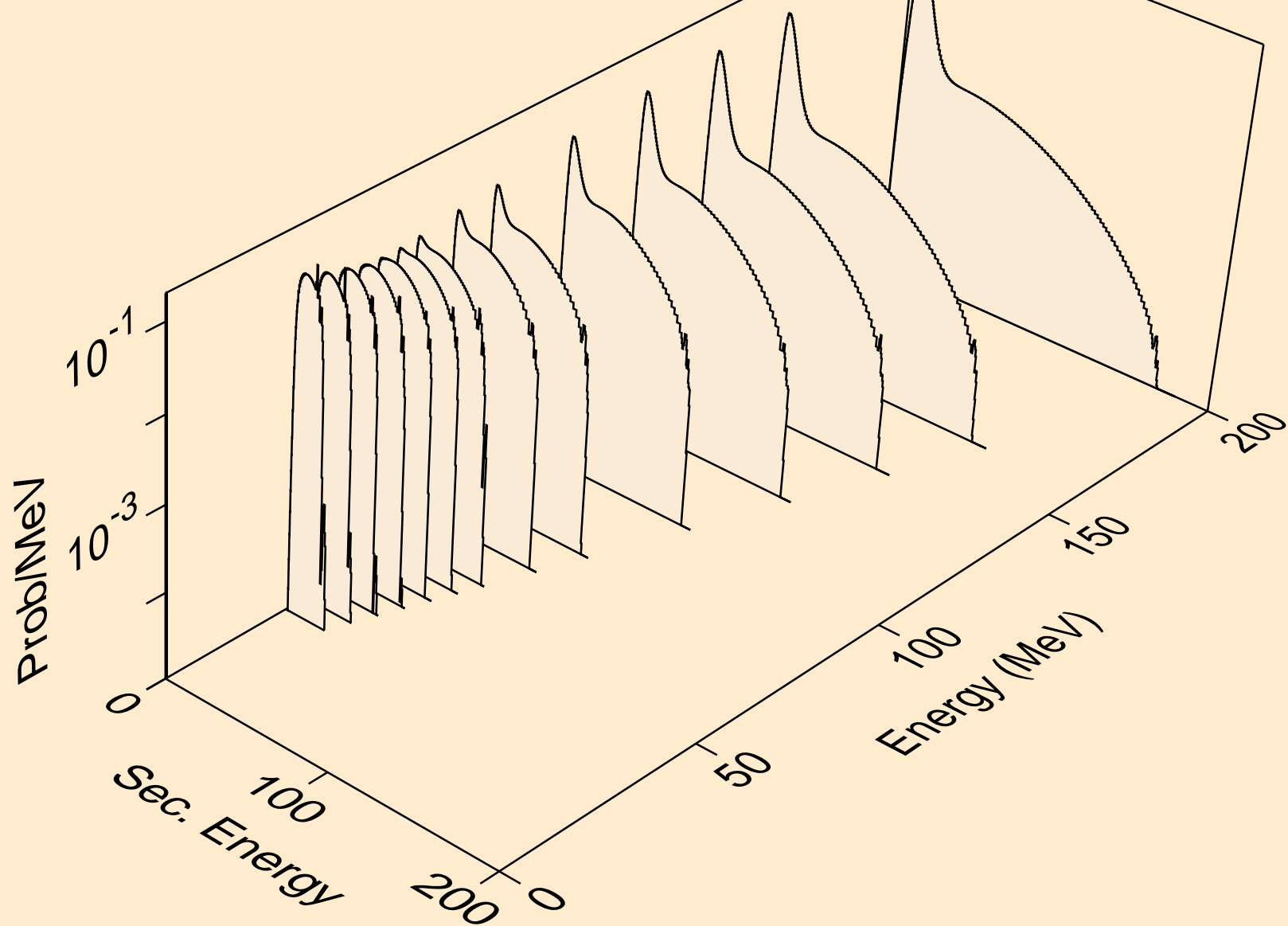
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



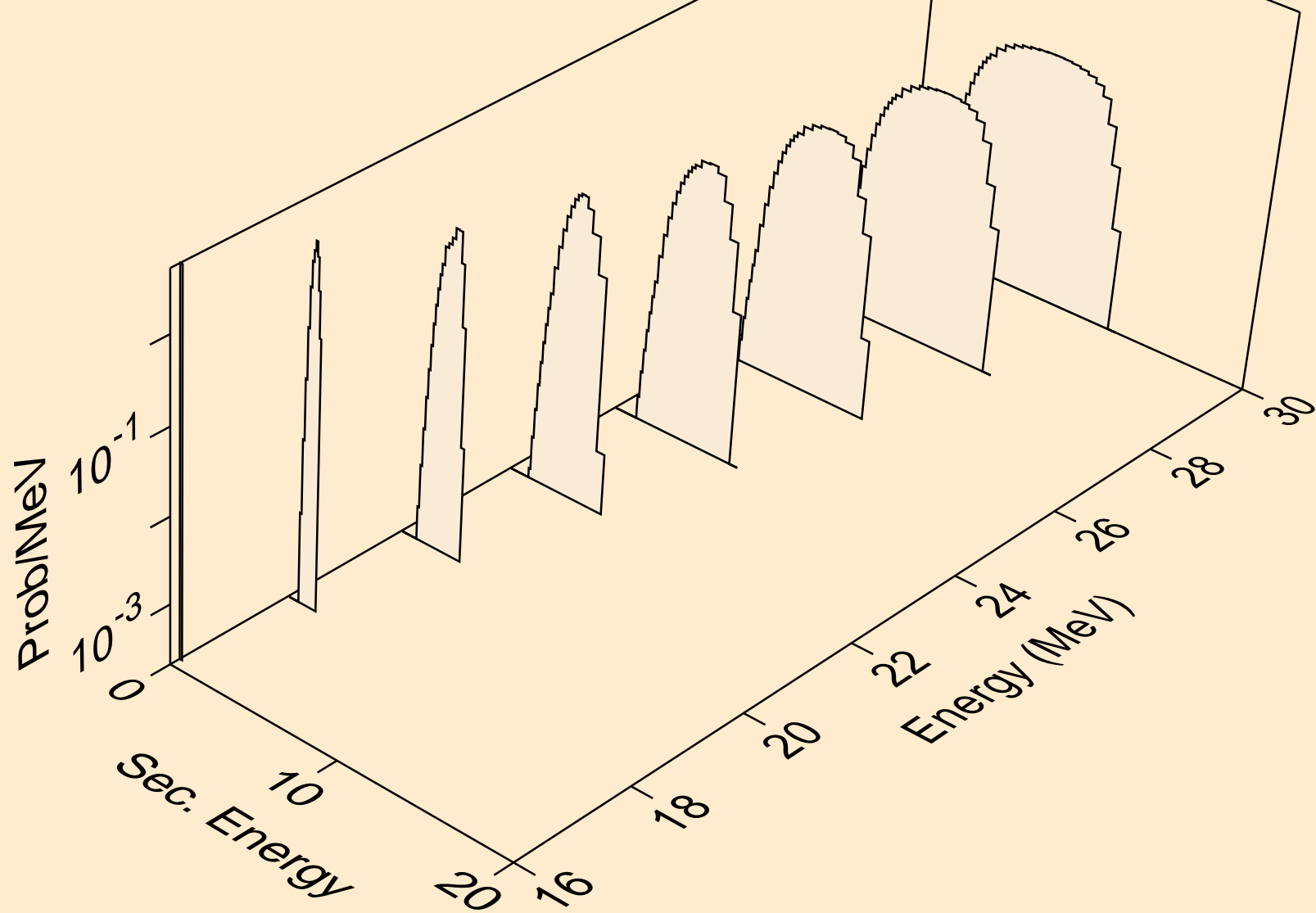
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



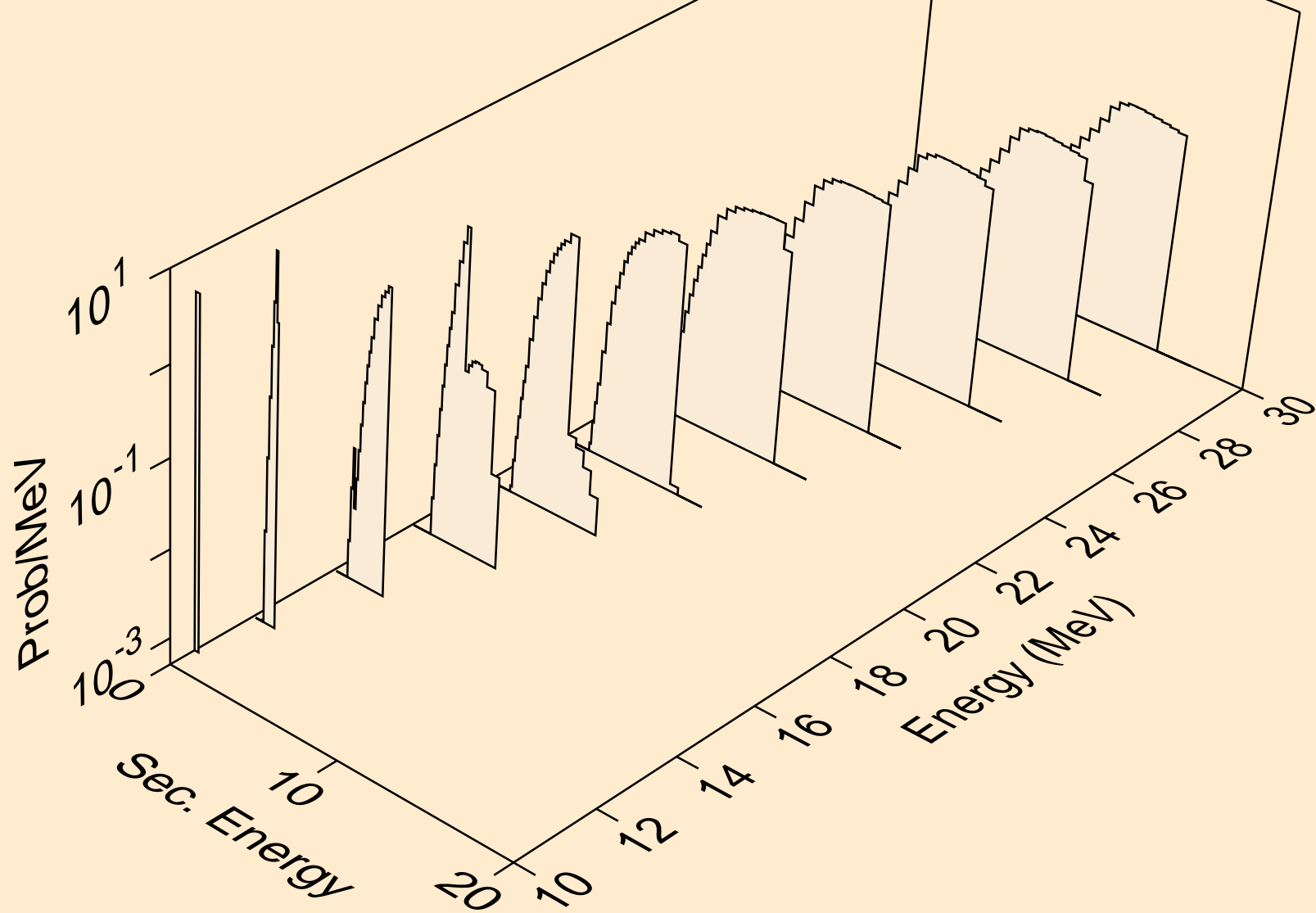
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



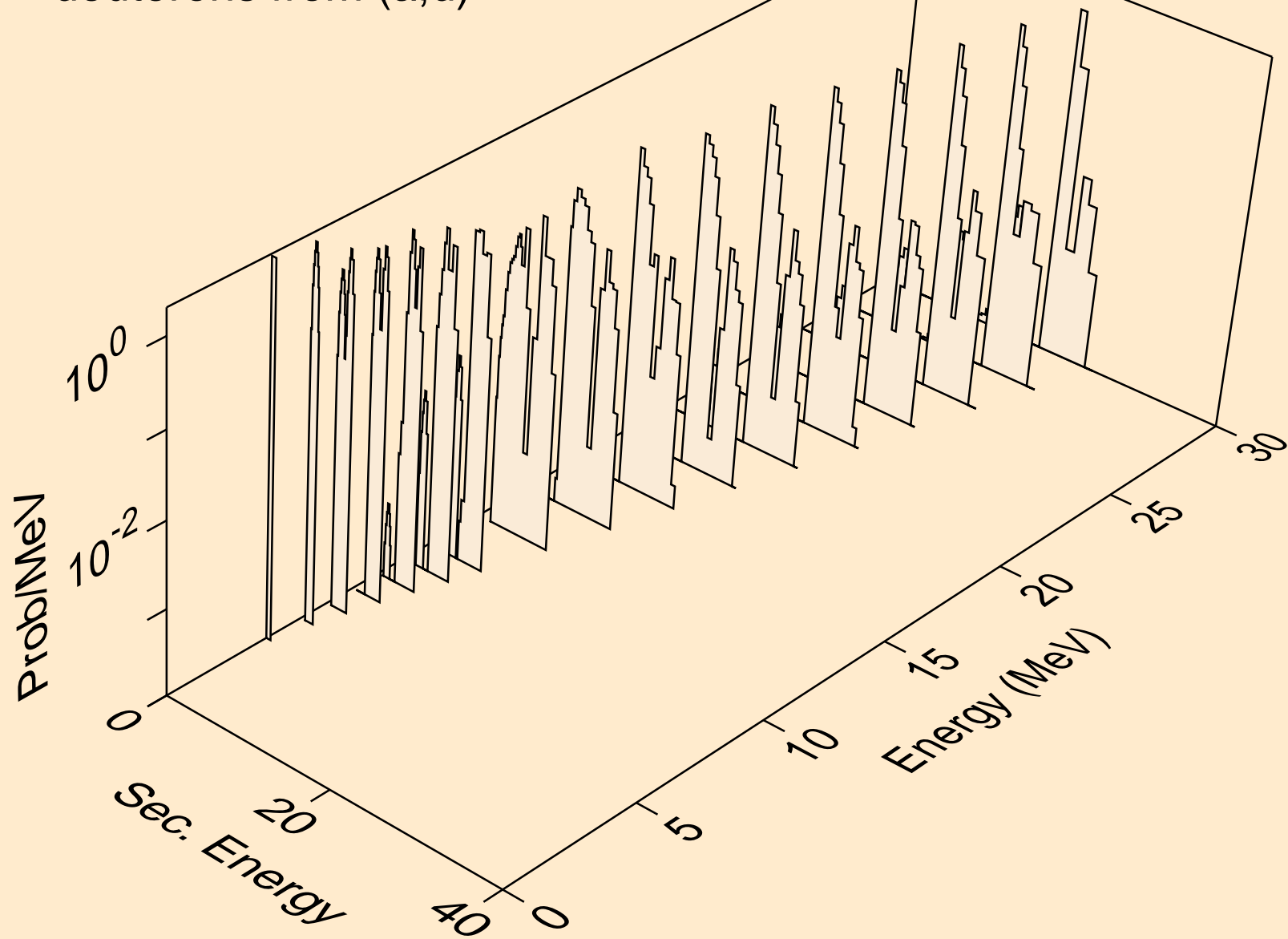
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,2nd)



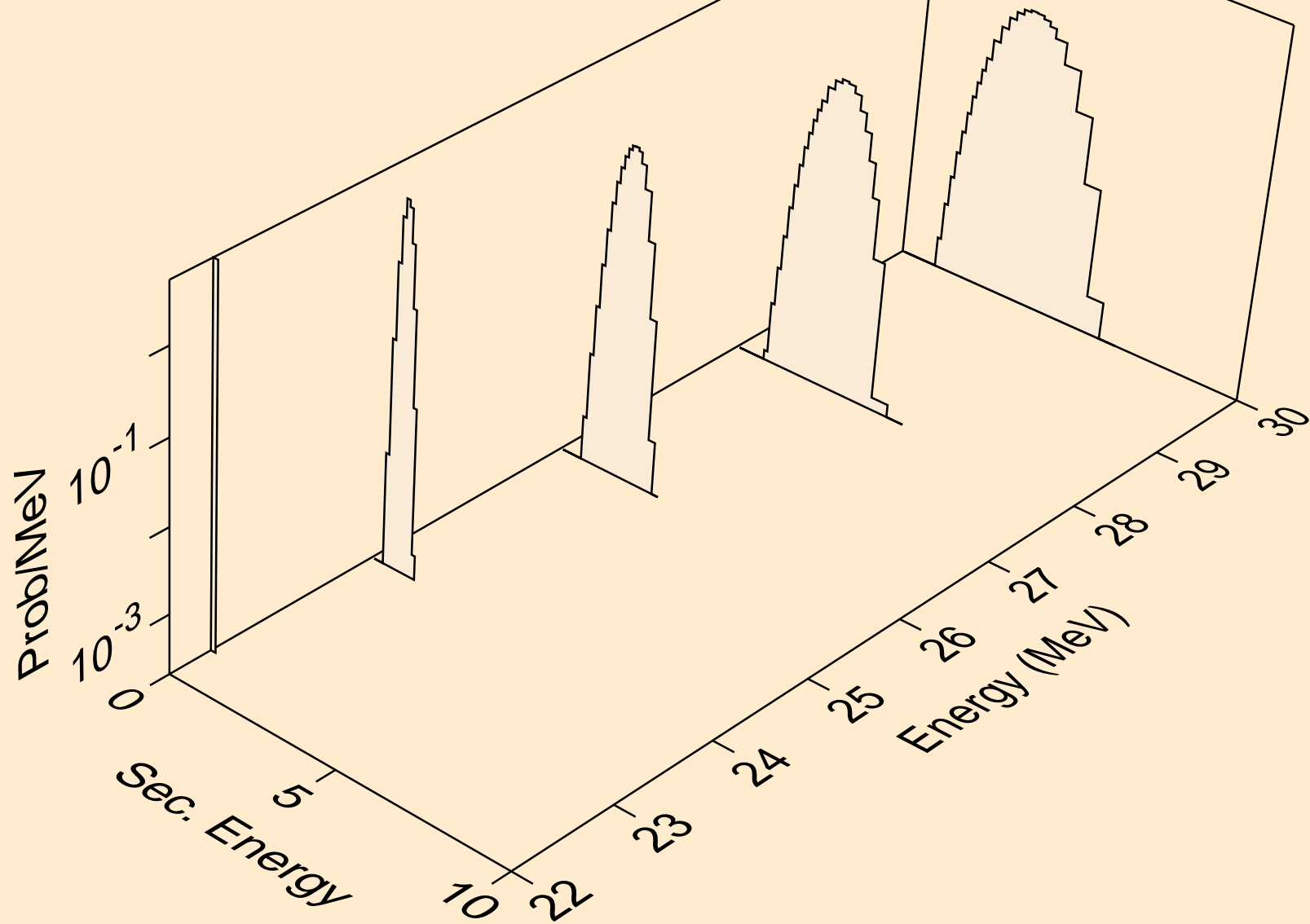
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



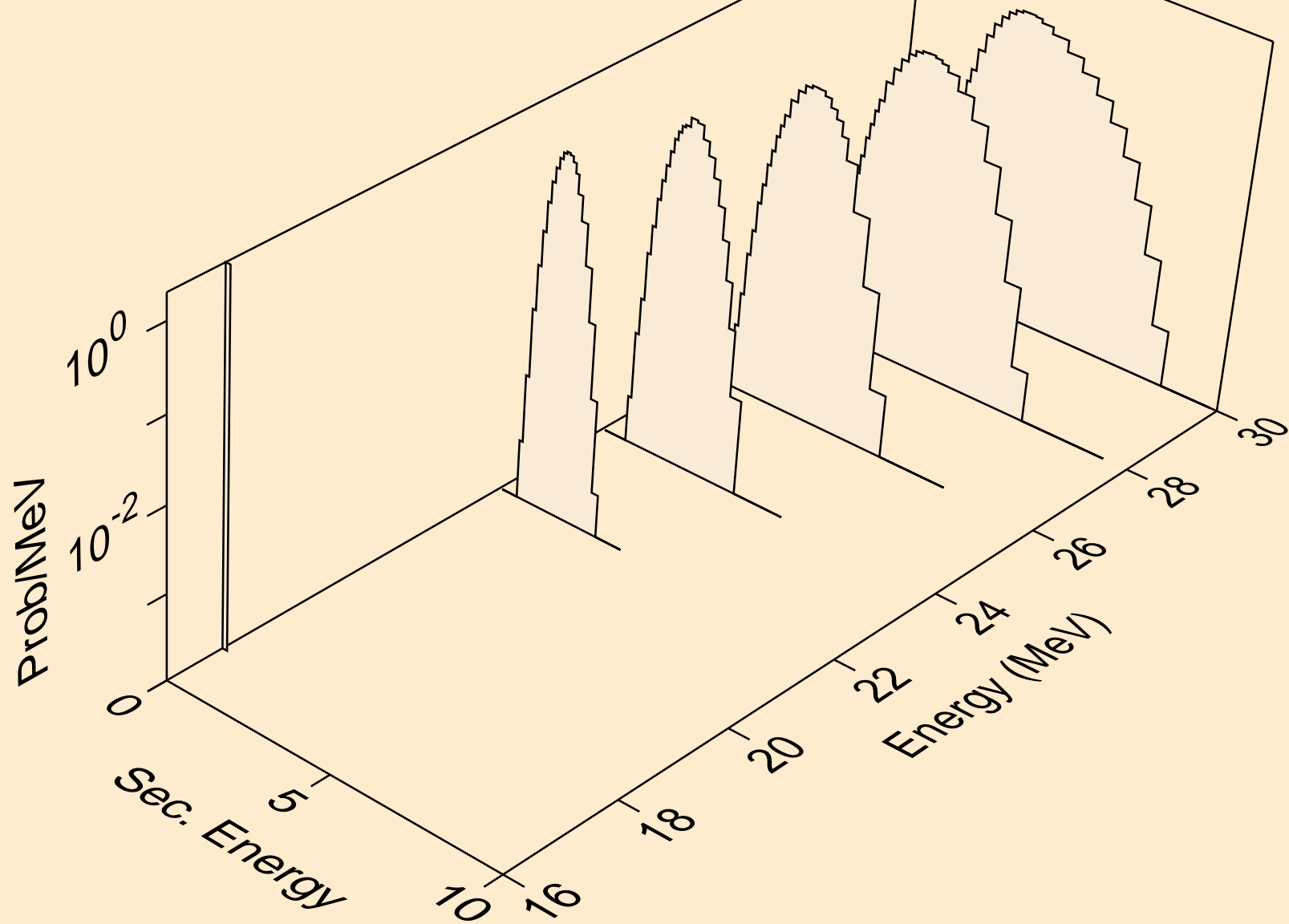
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



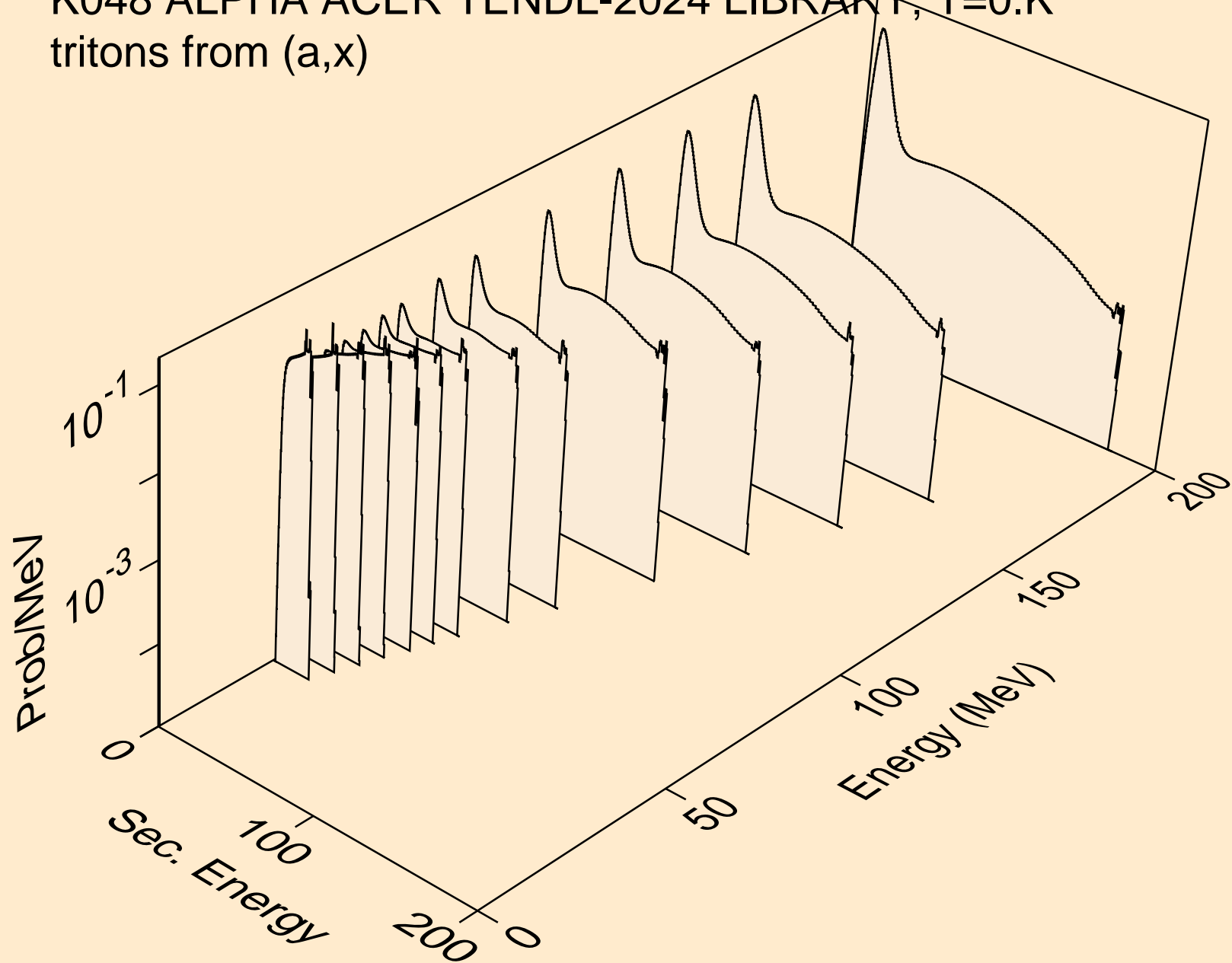
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



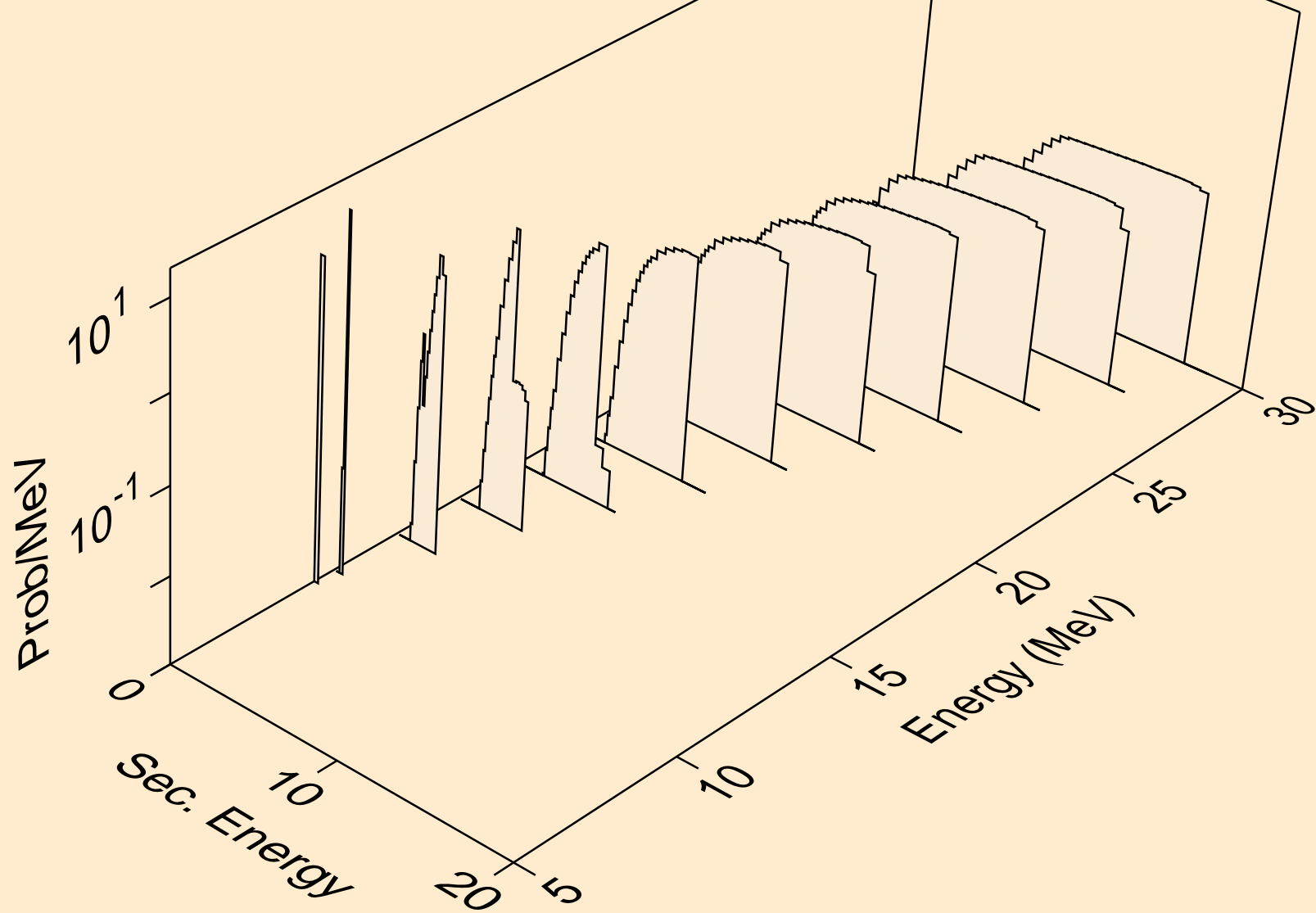
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



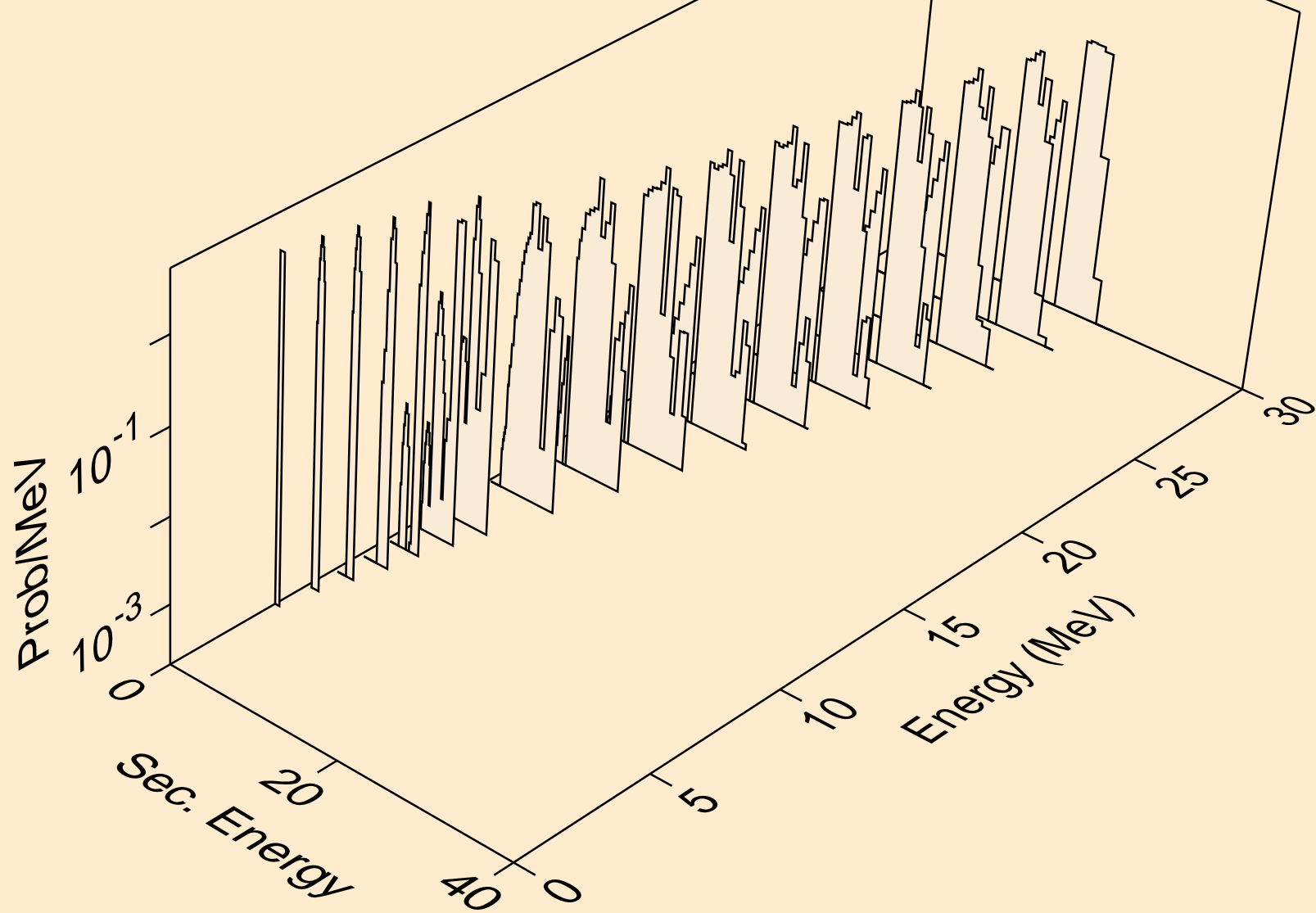
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



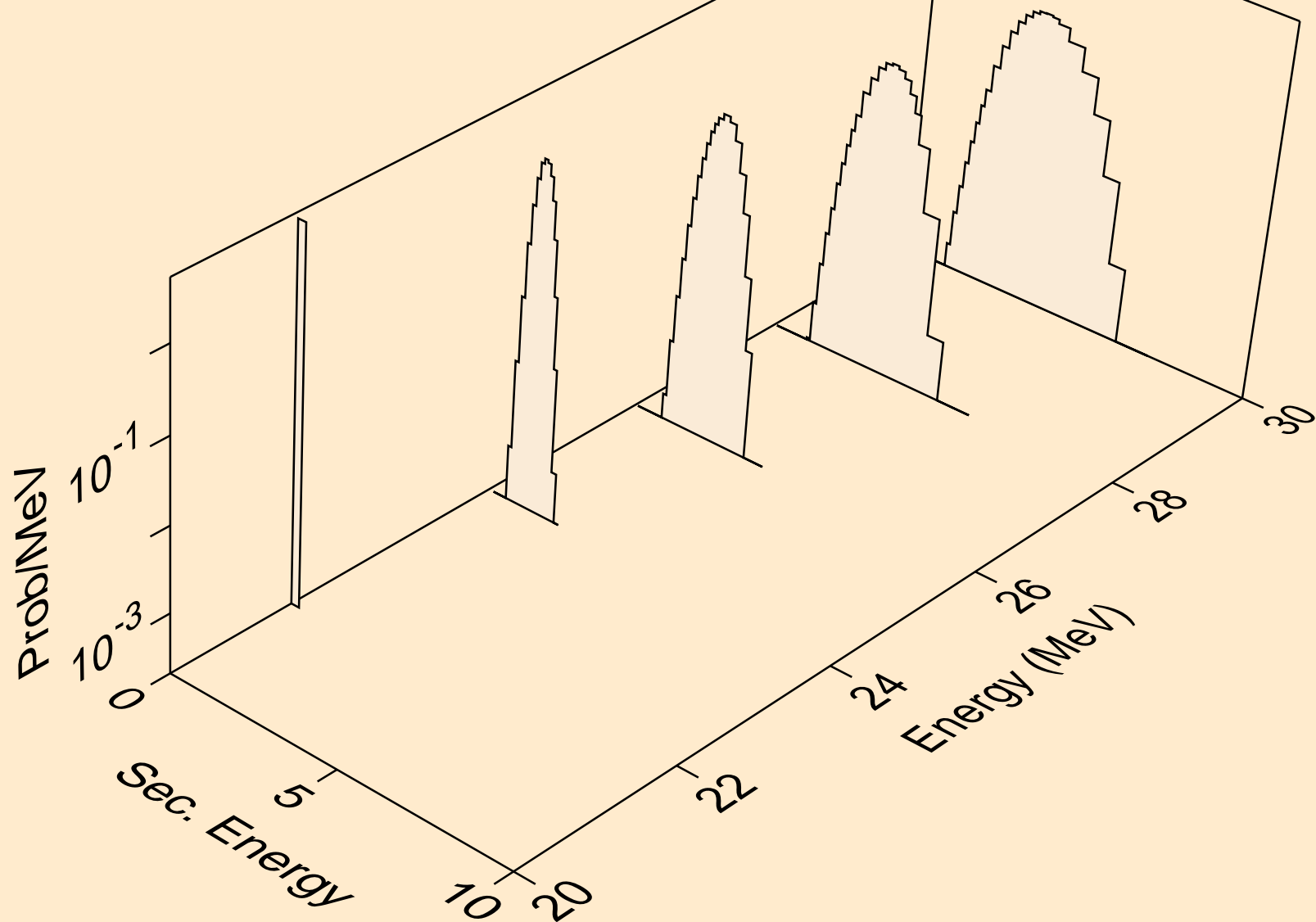
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



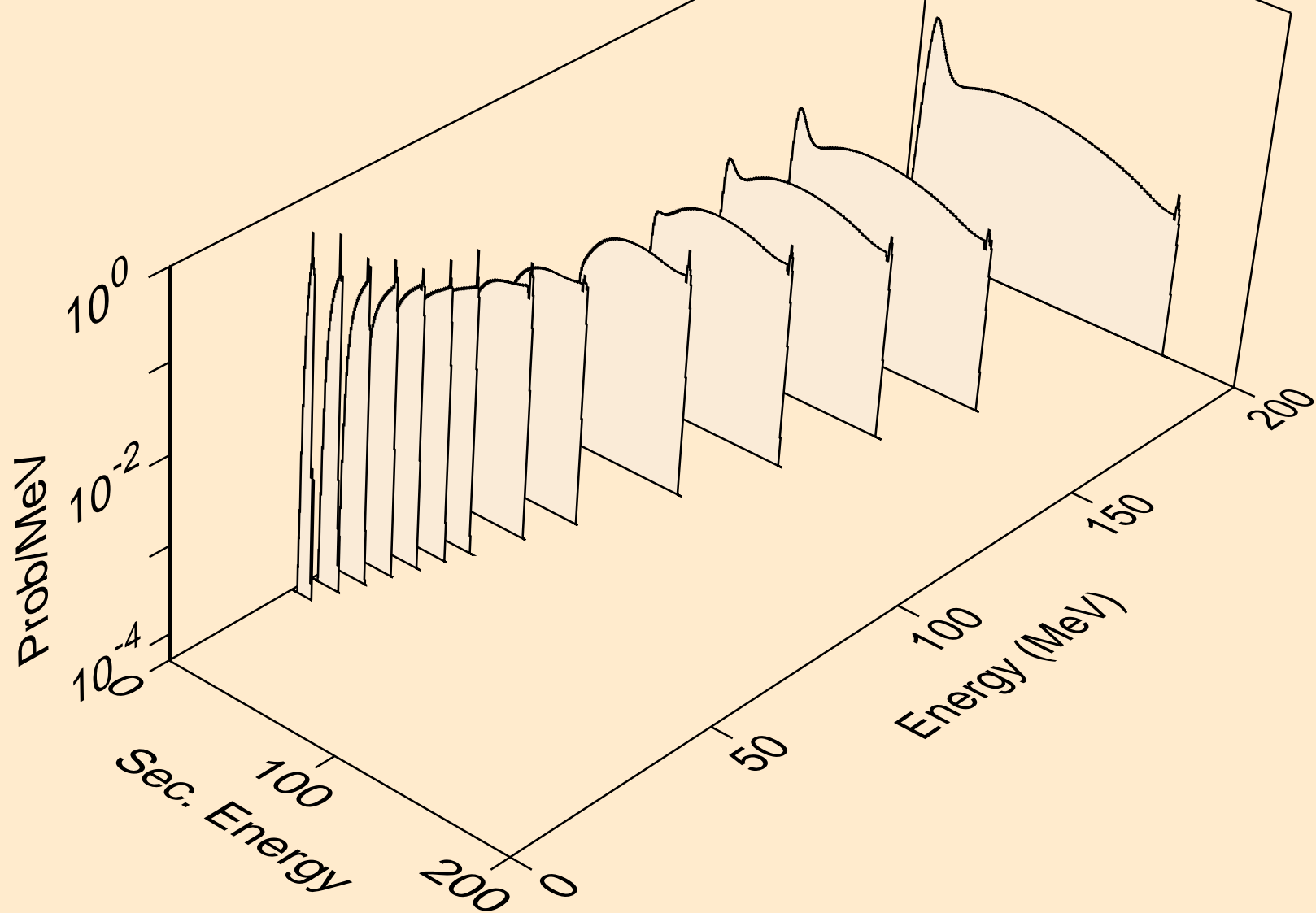
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



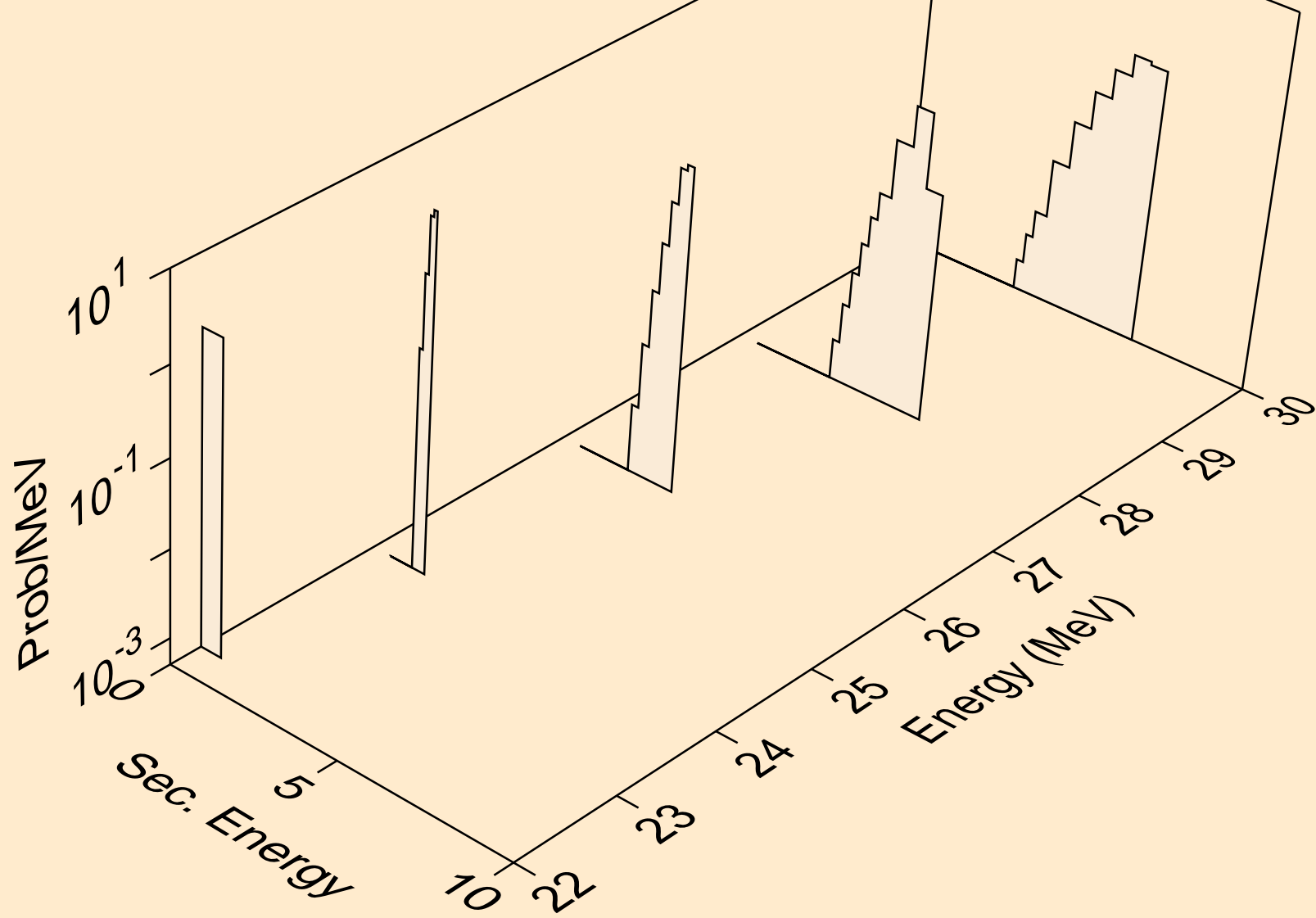
K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



K048 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

