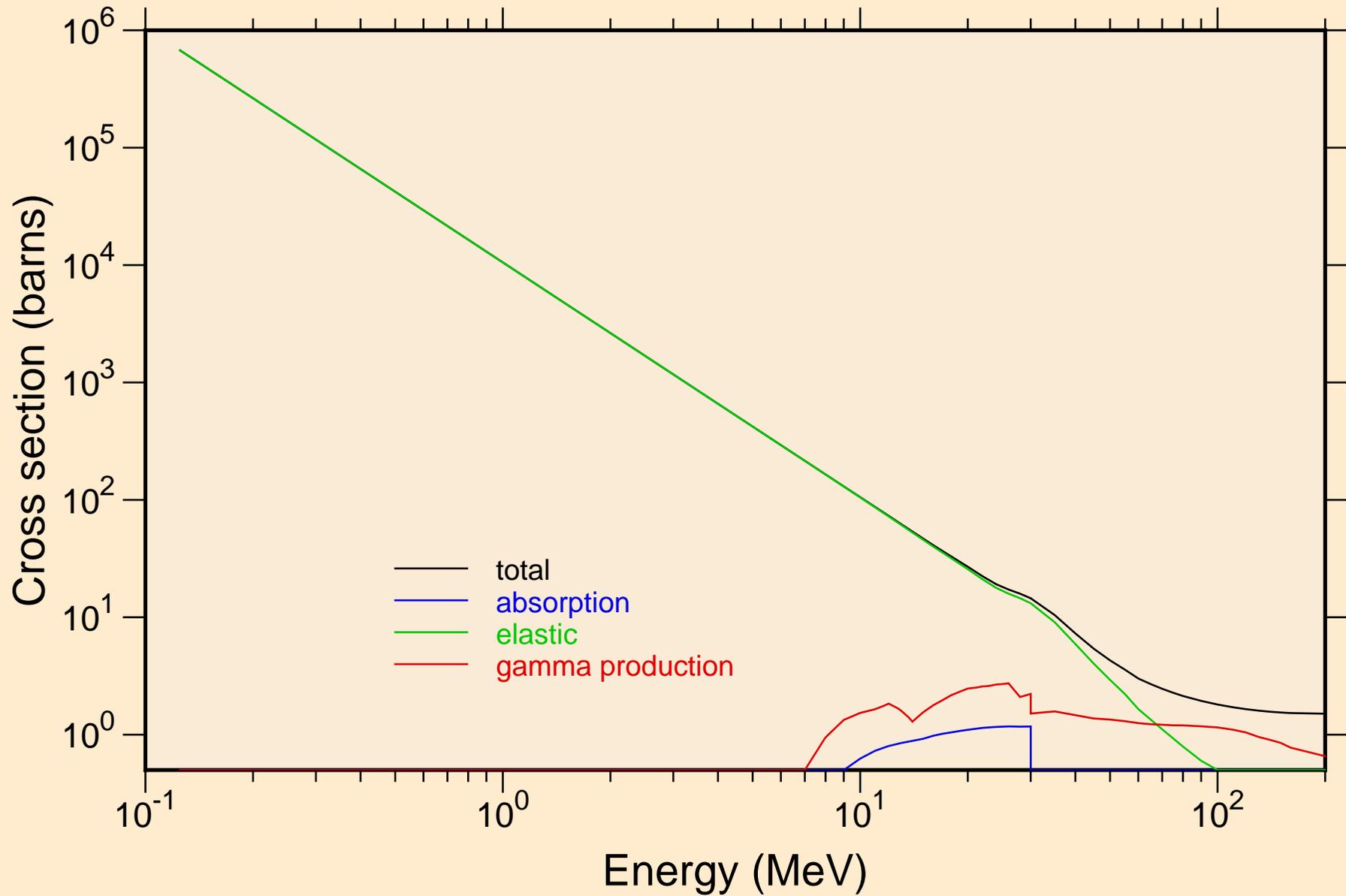


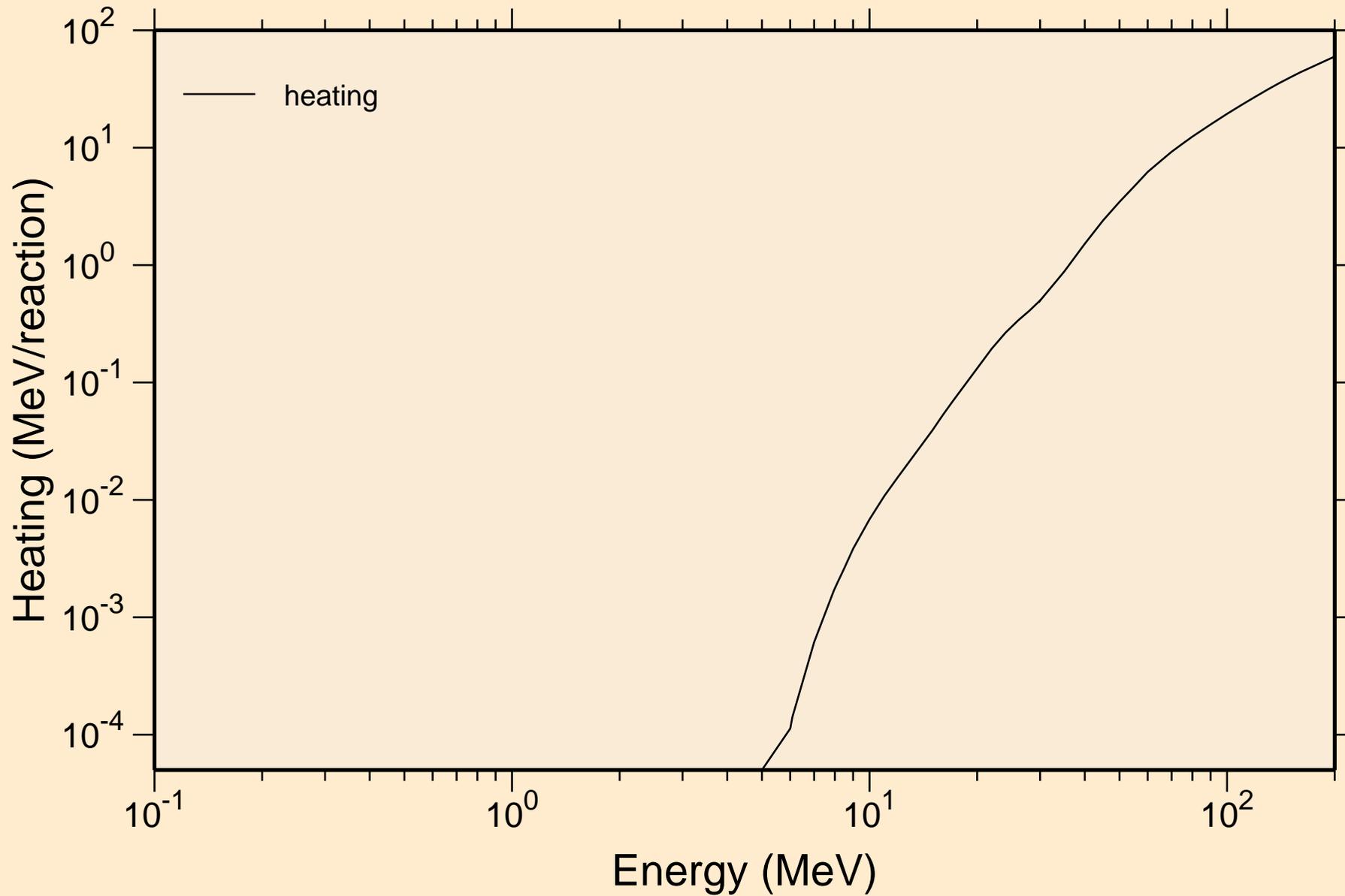
# K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



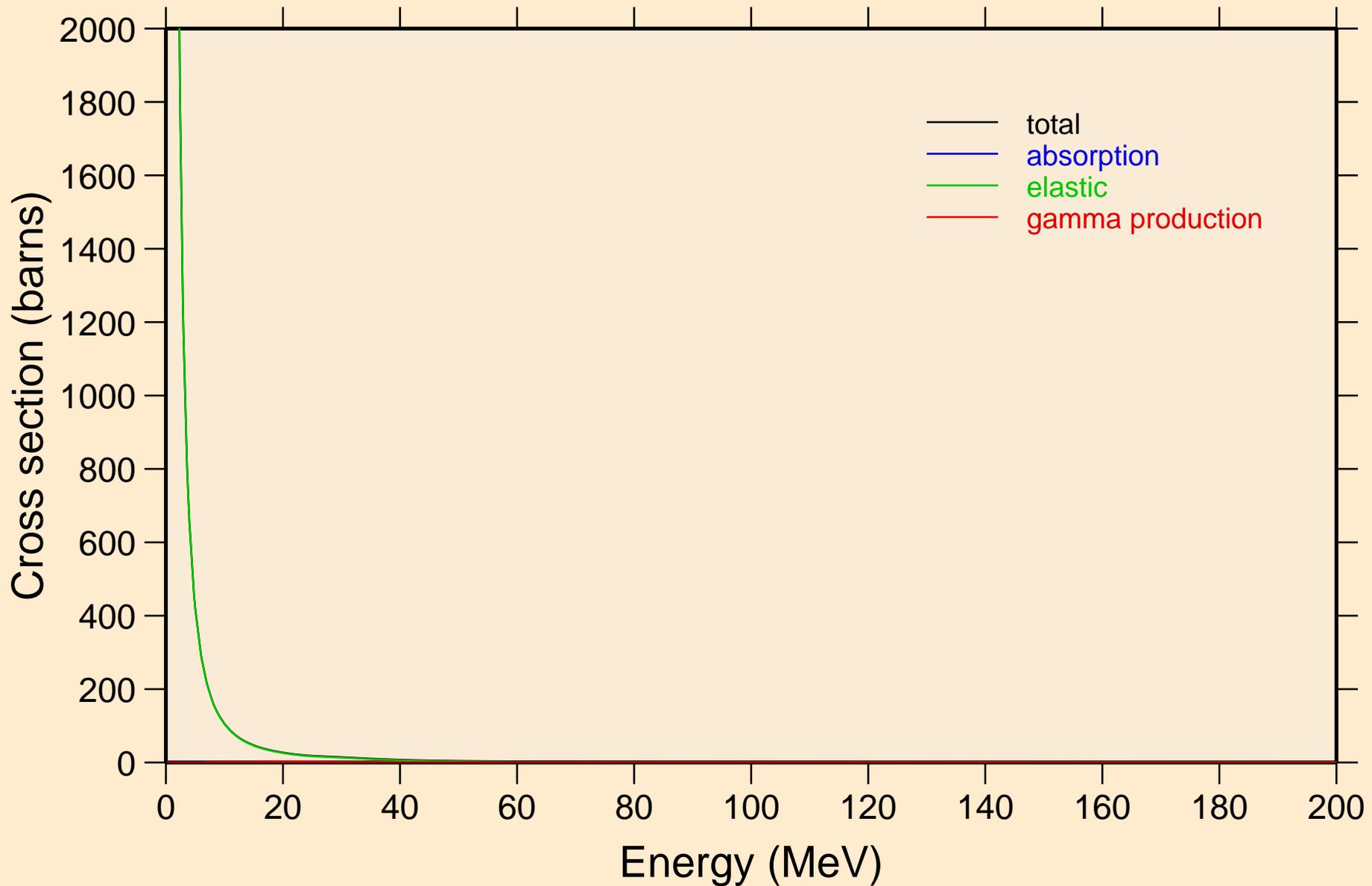
# K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



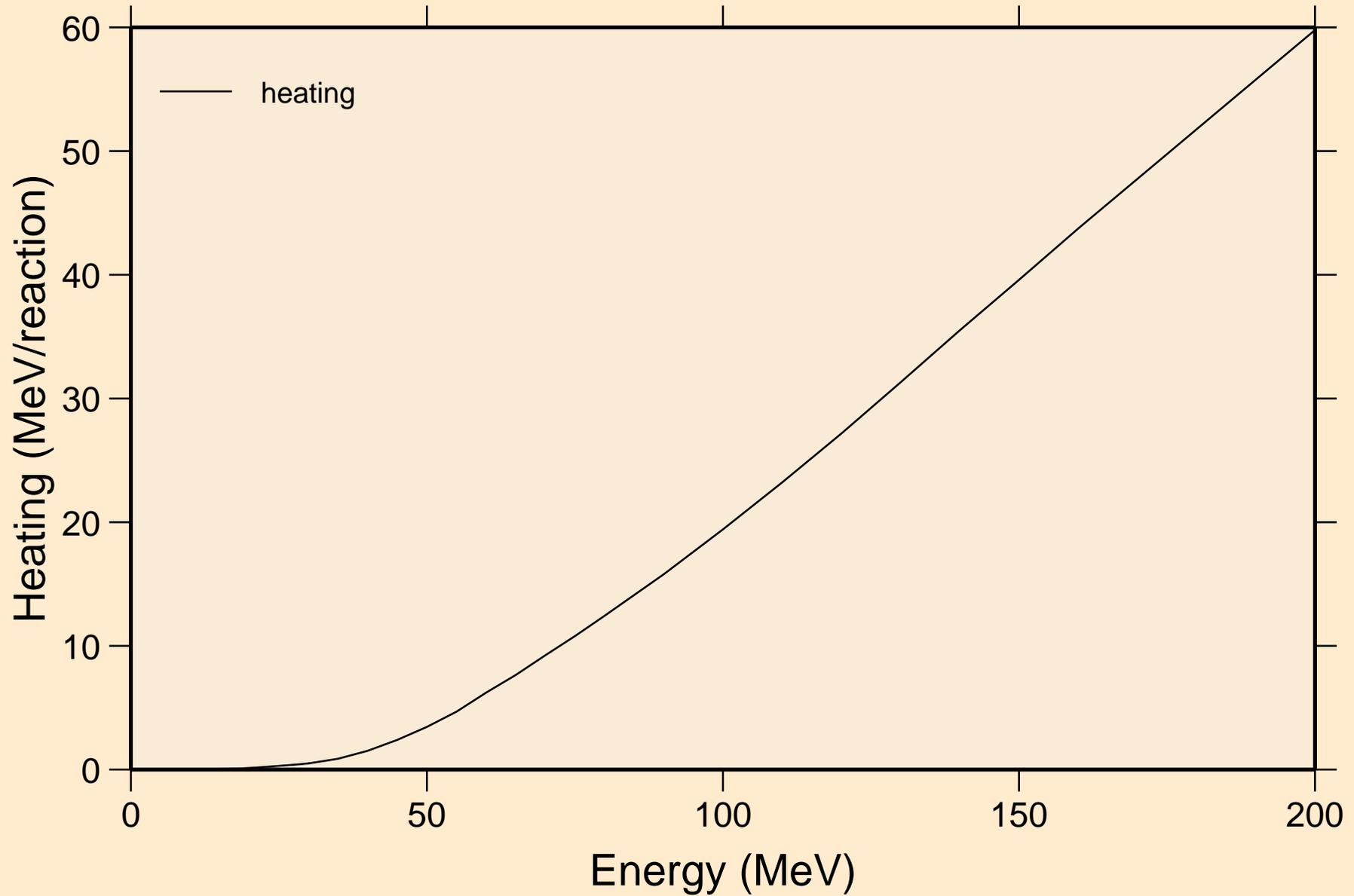
# K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

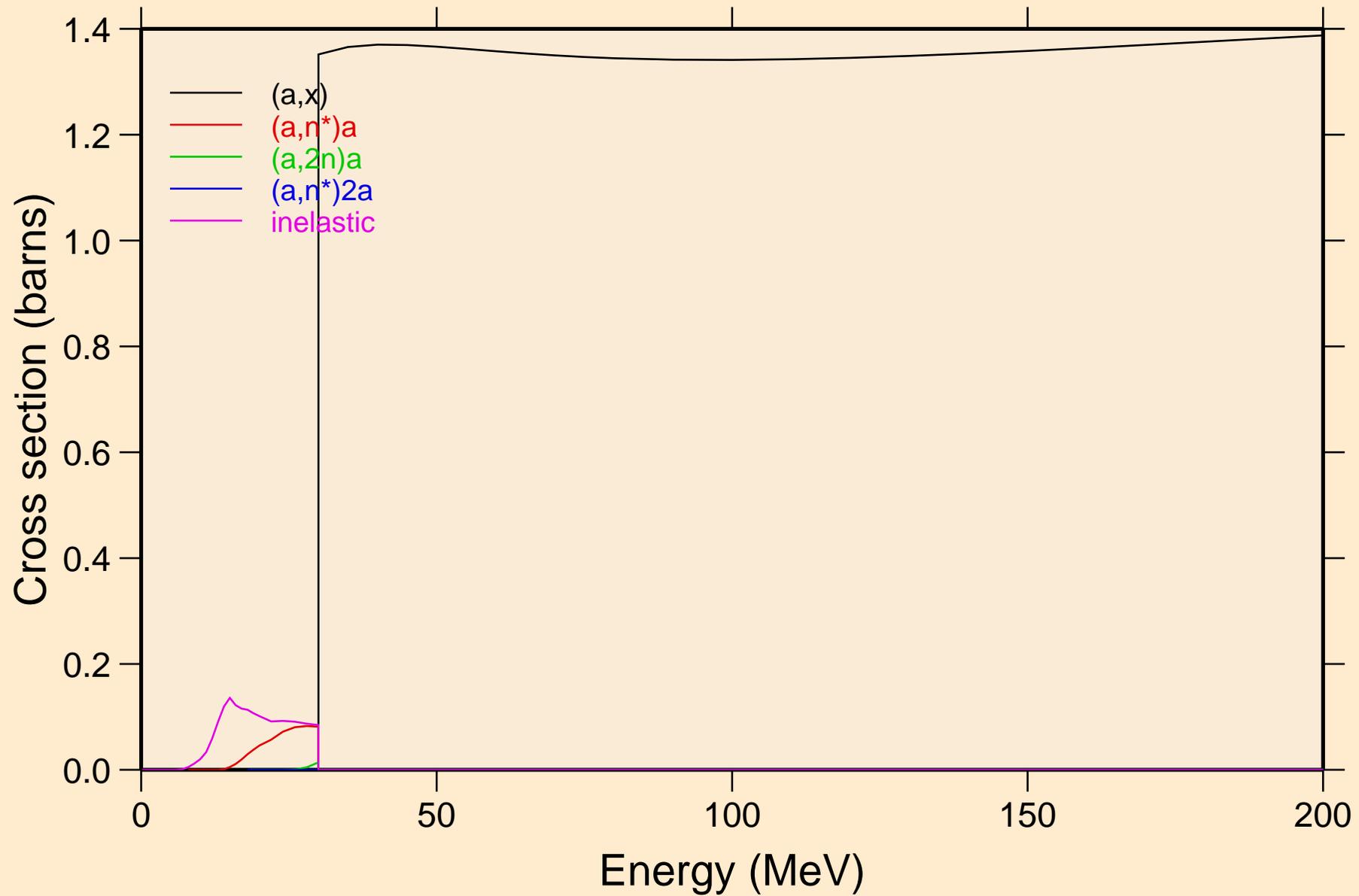


K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

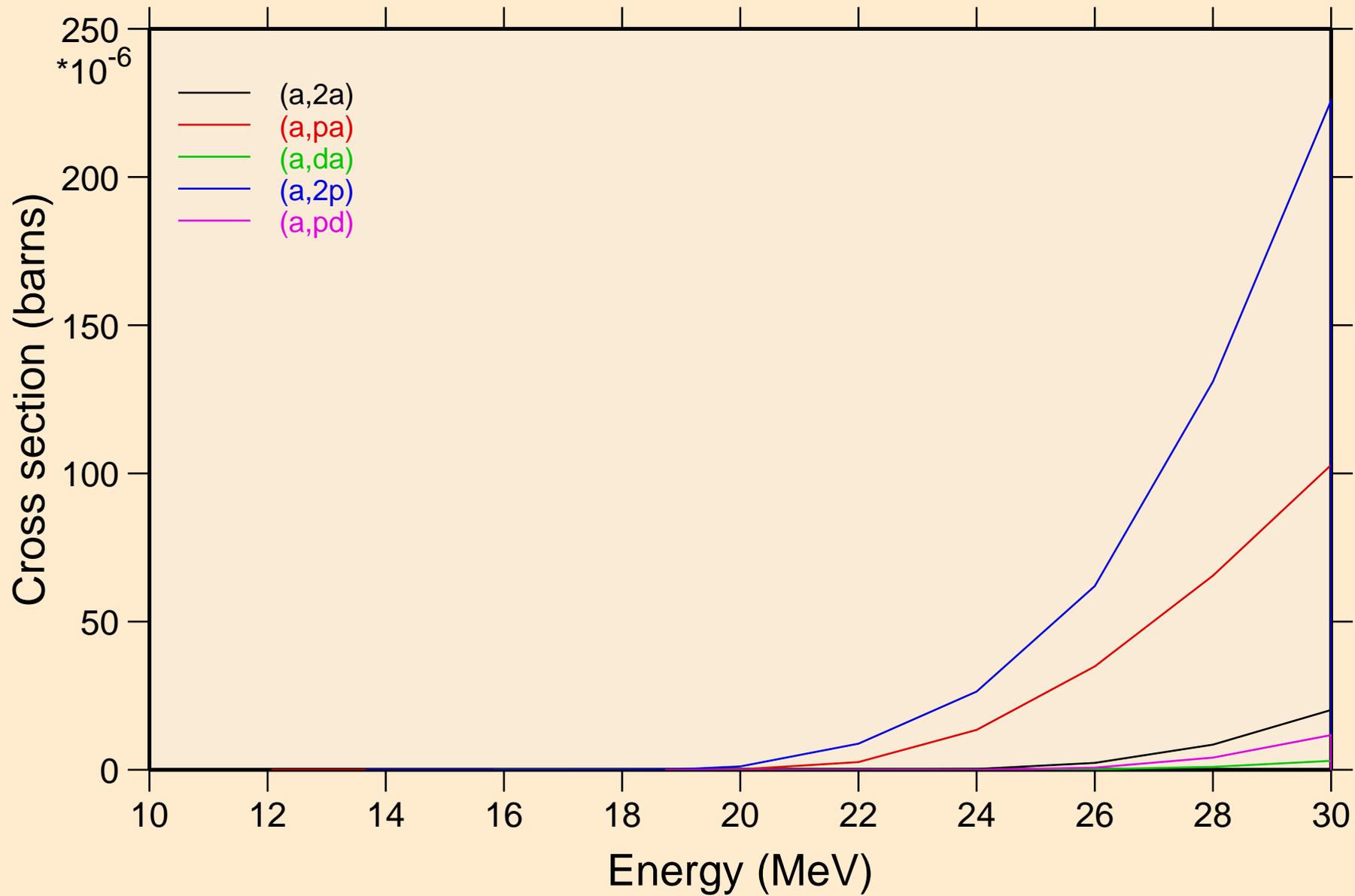


K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

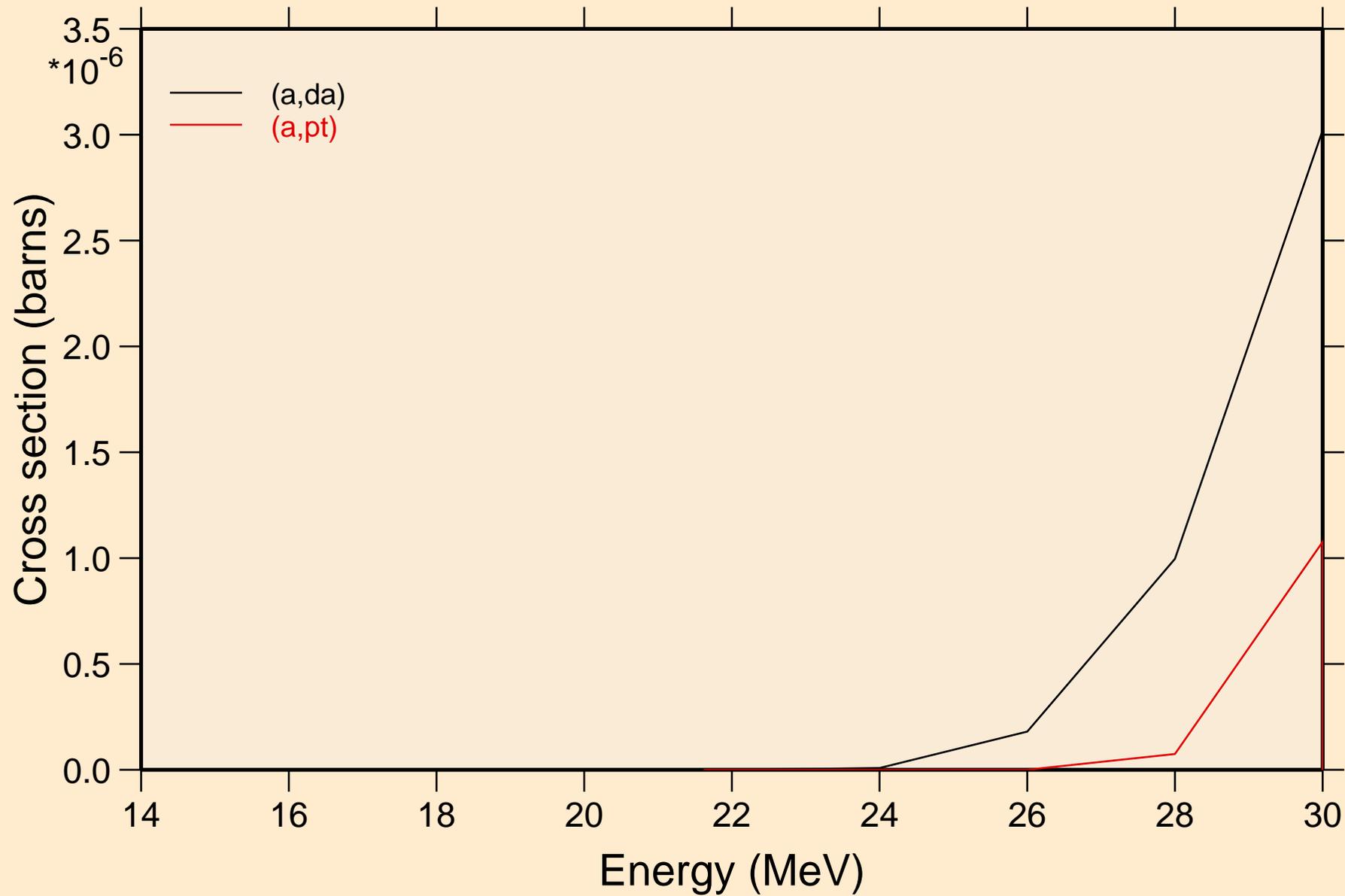


# K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

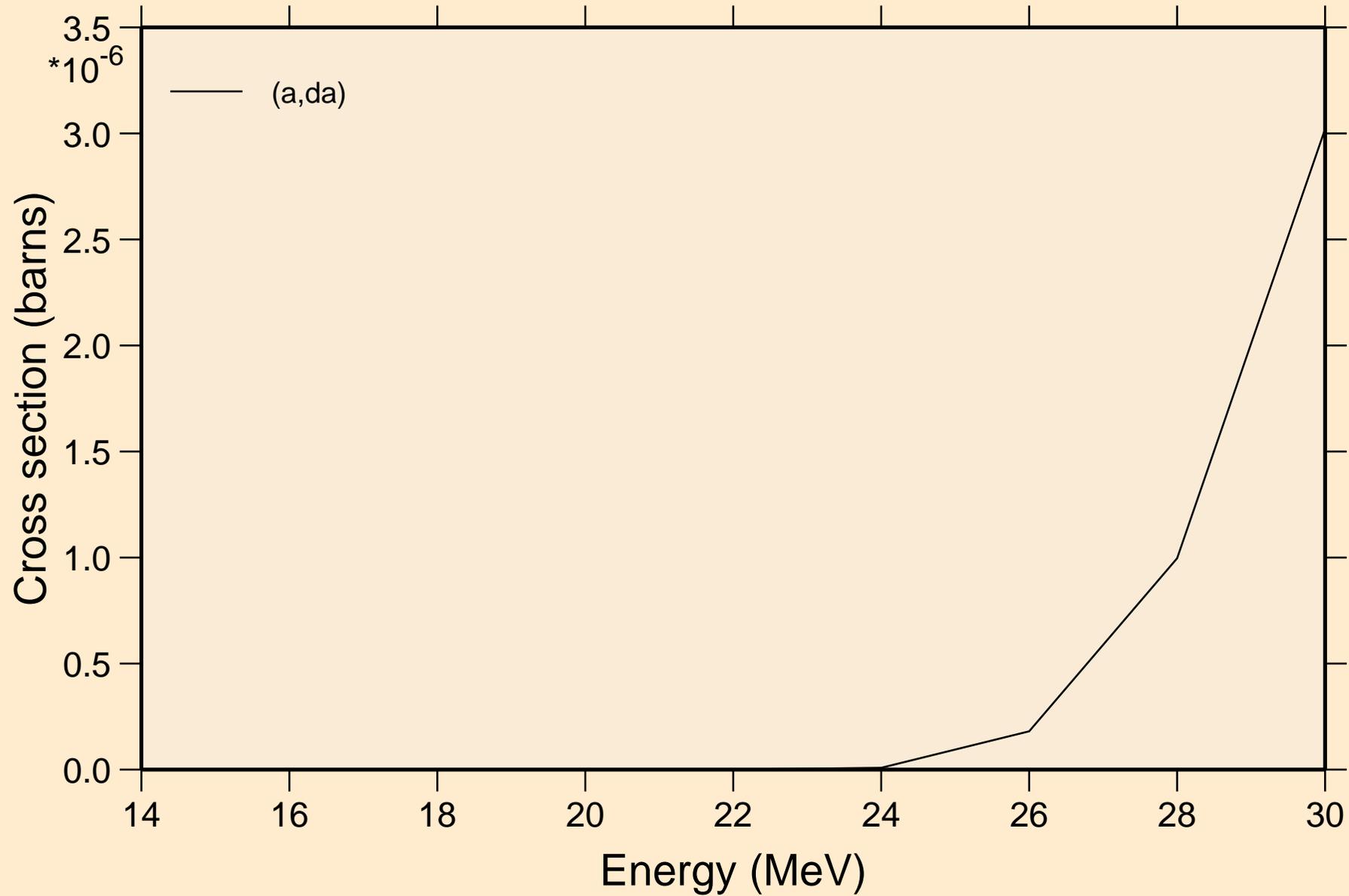
## Threshold reactions



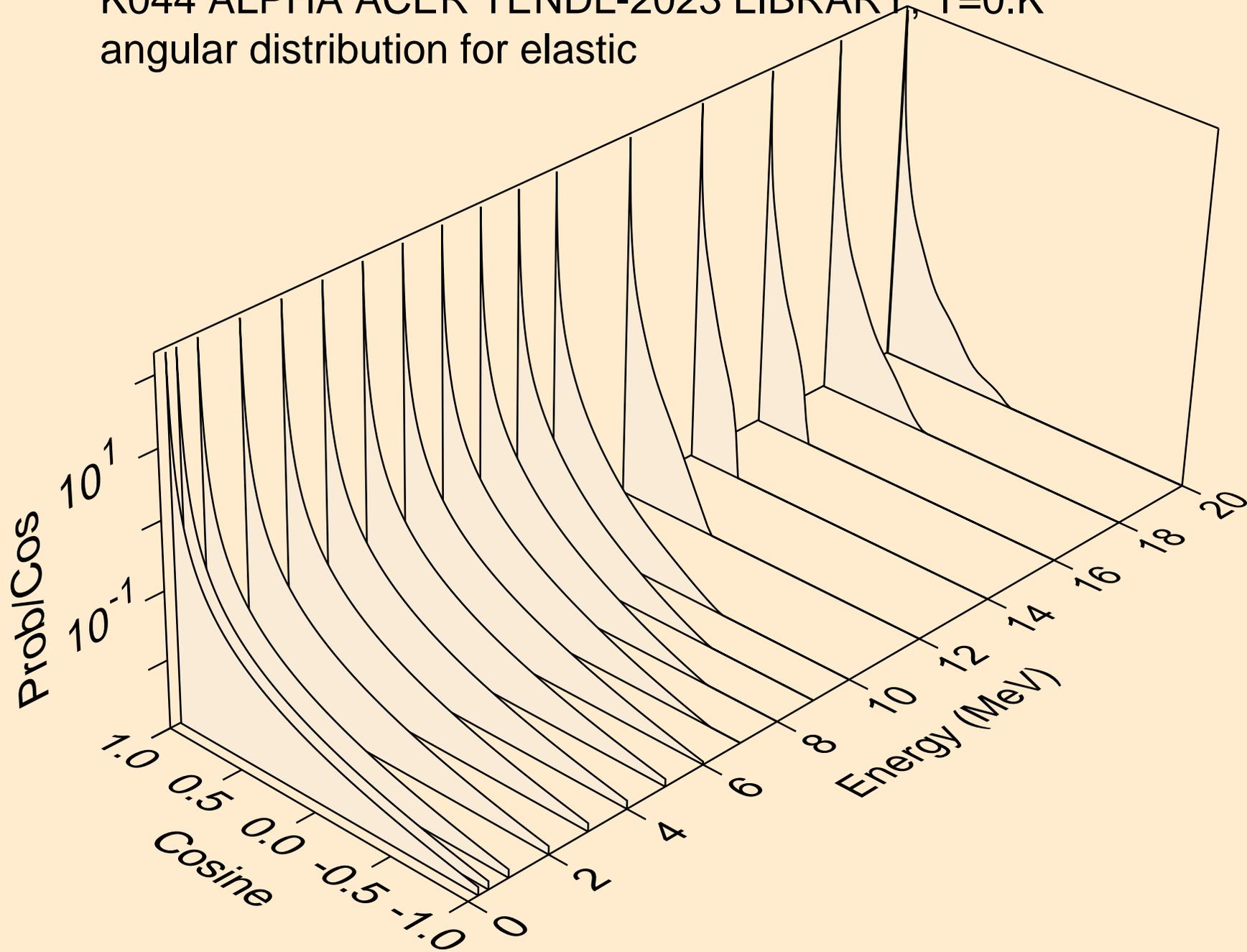
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



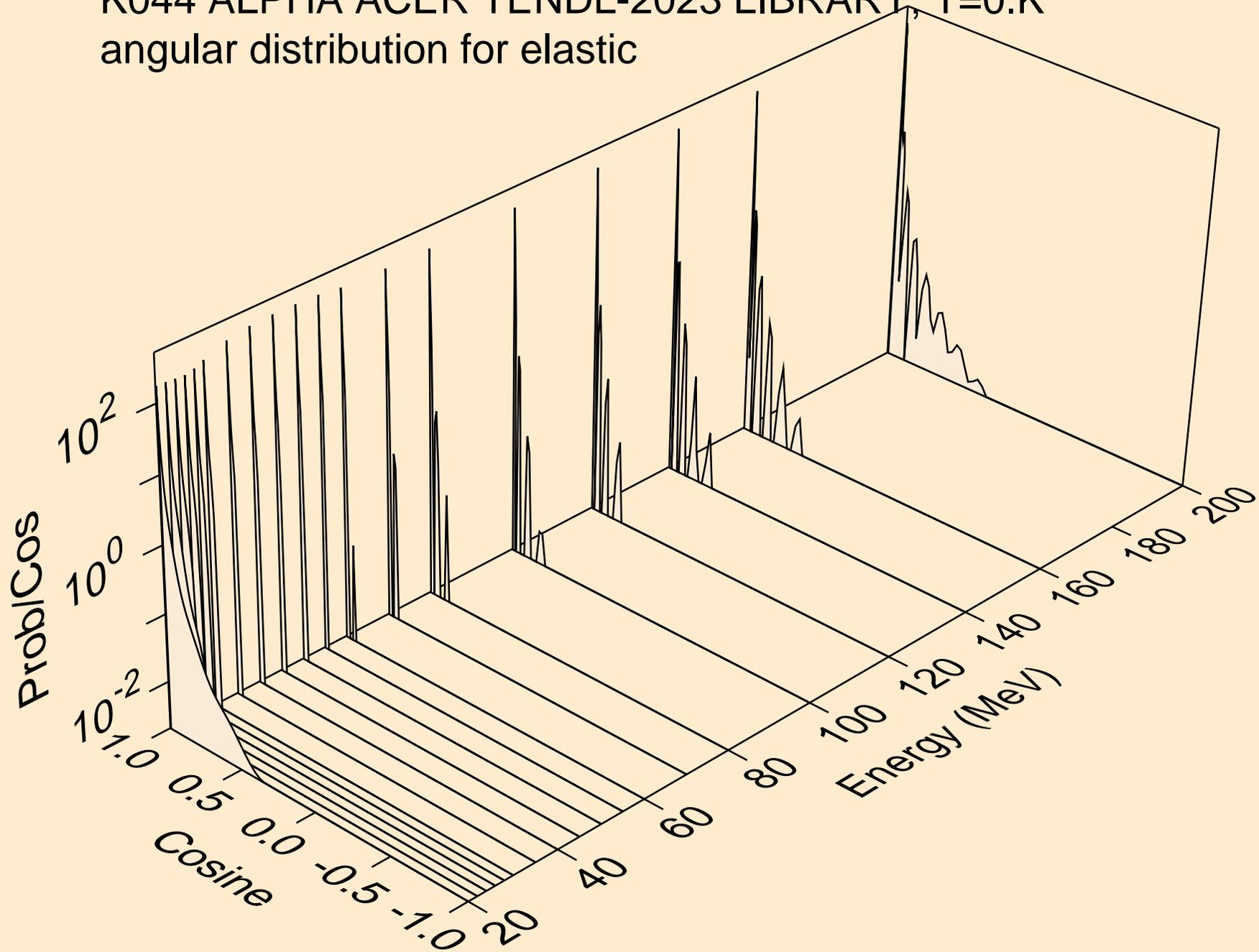
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

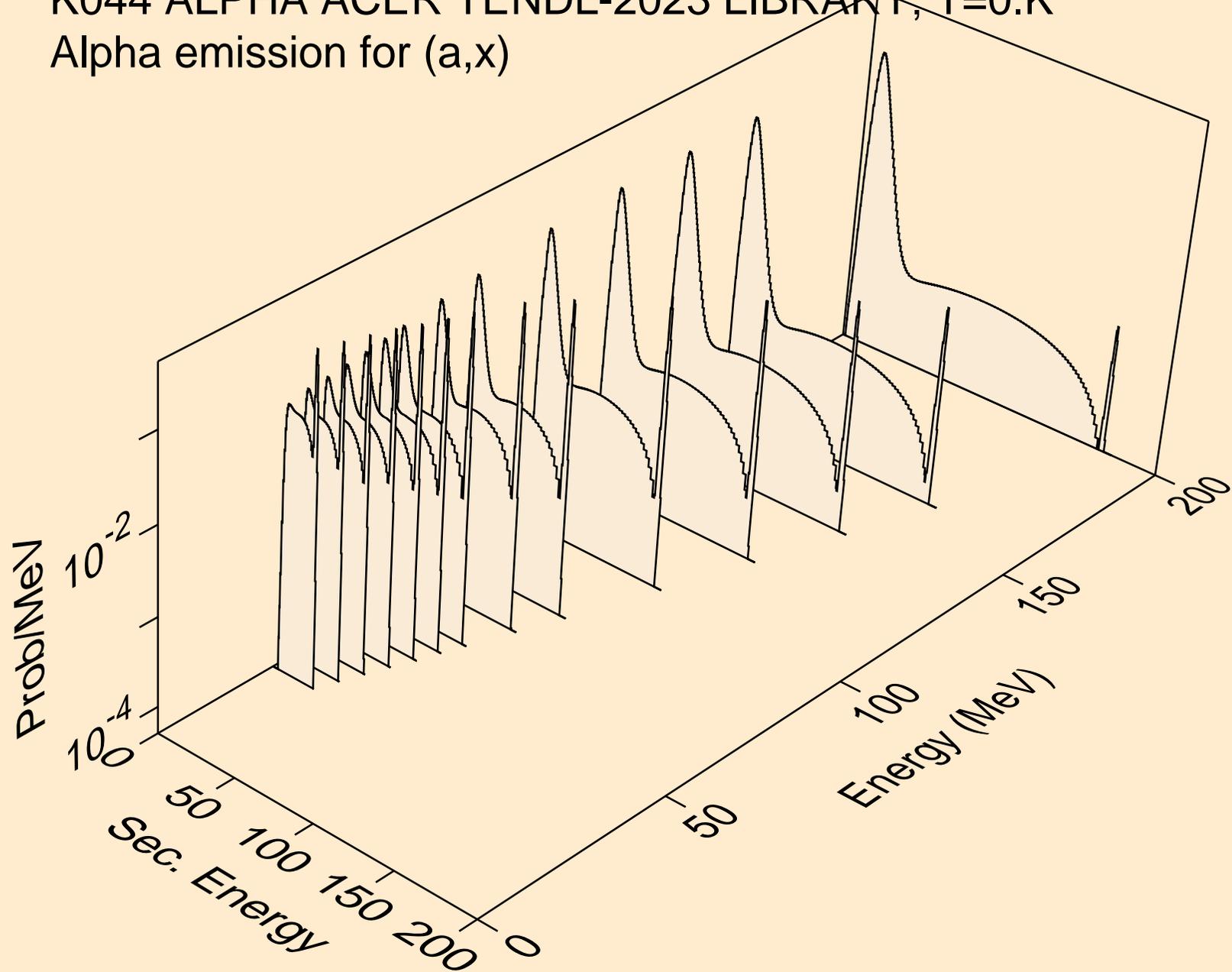


K044 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic

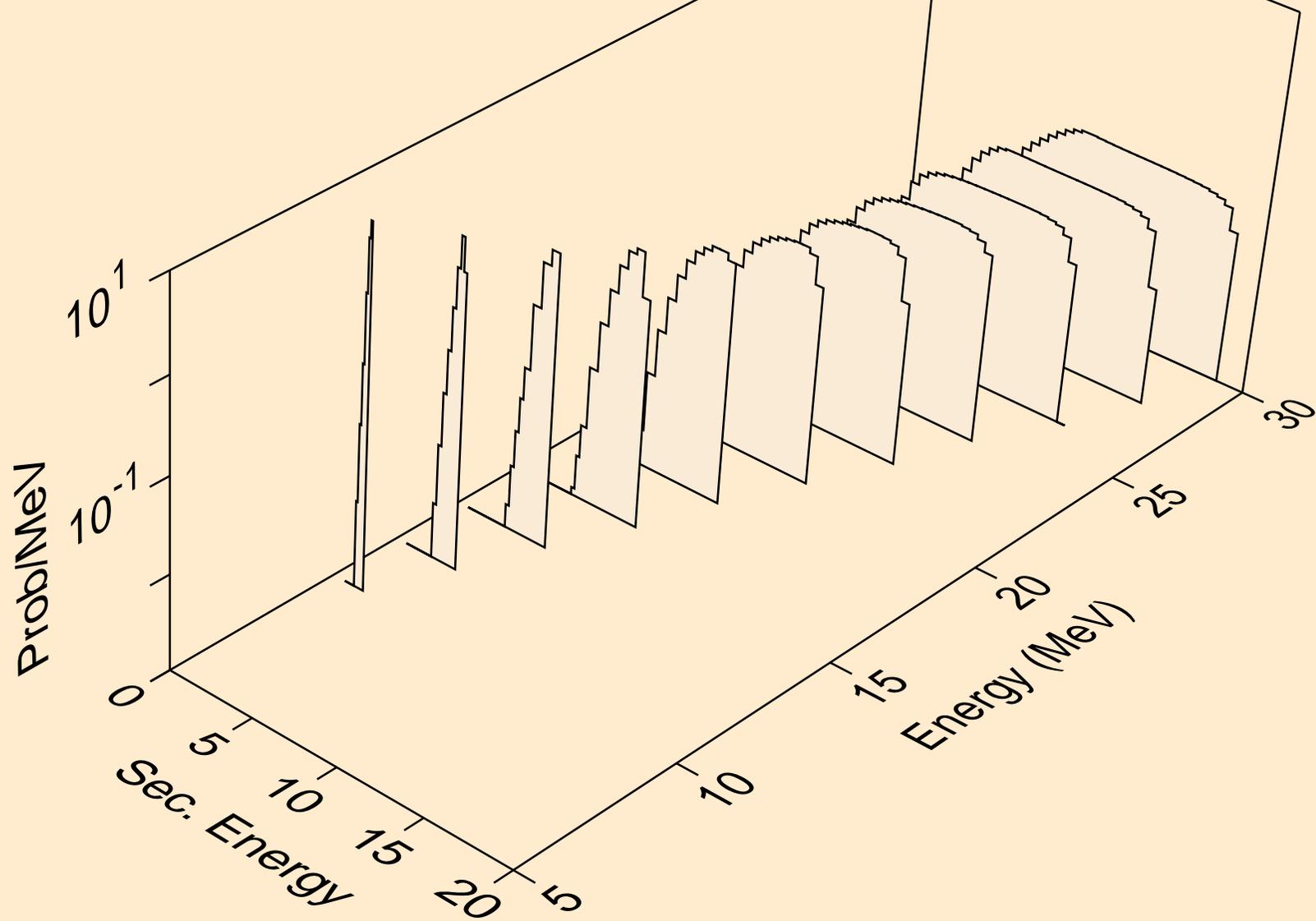


K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

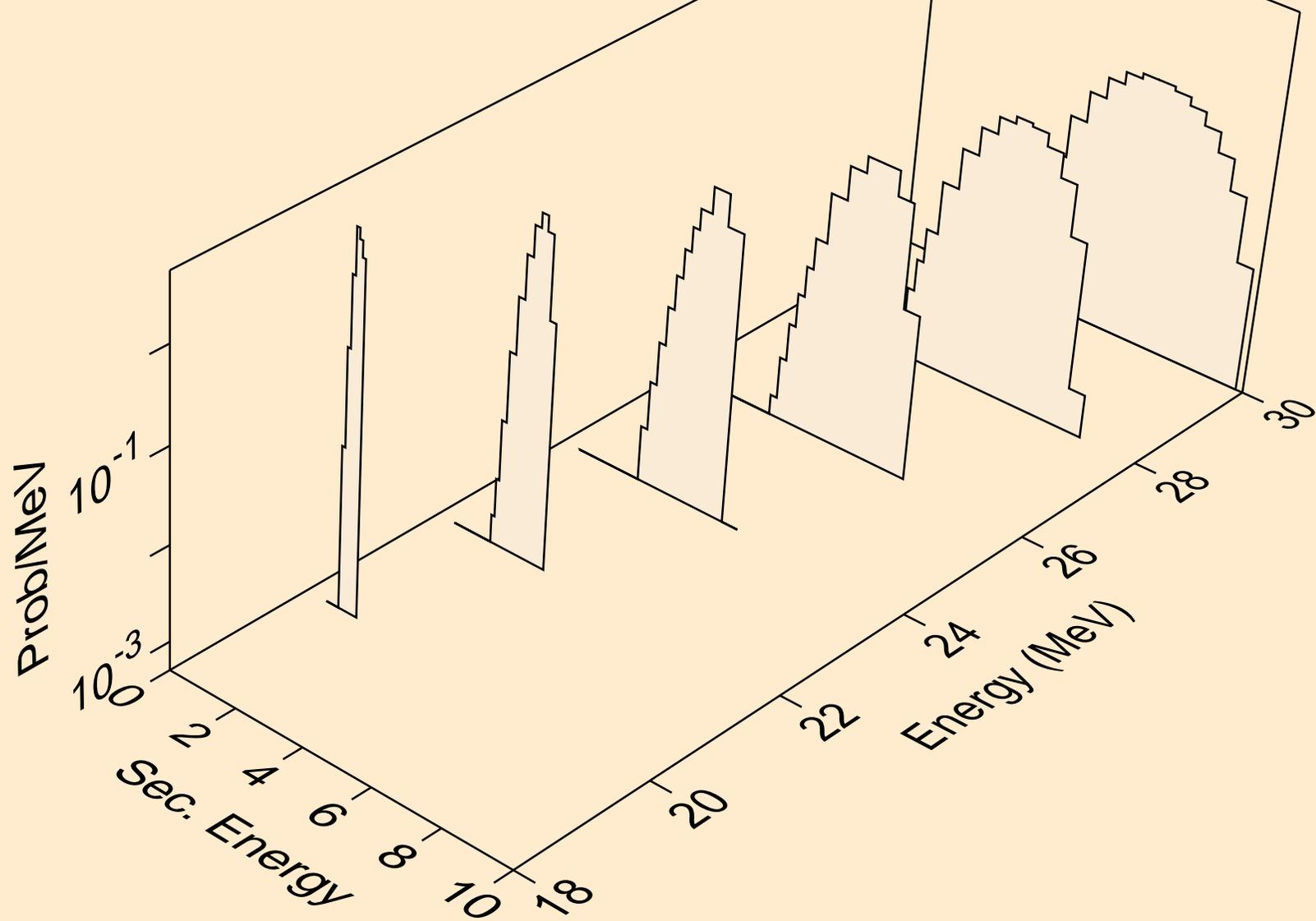
Alpha emission for (a,x)



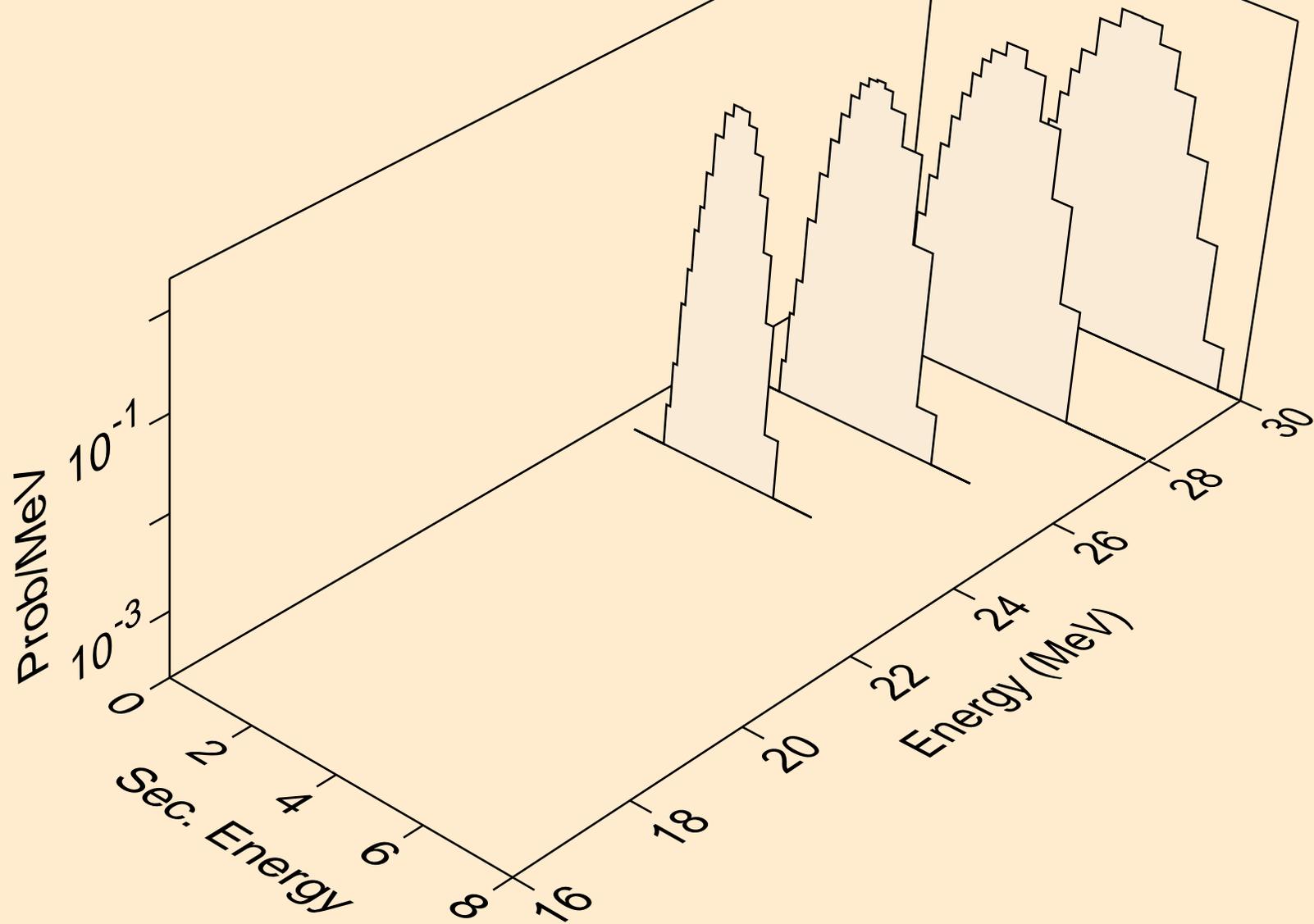
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



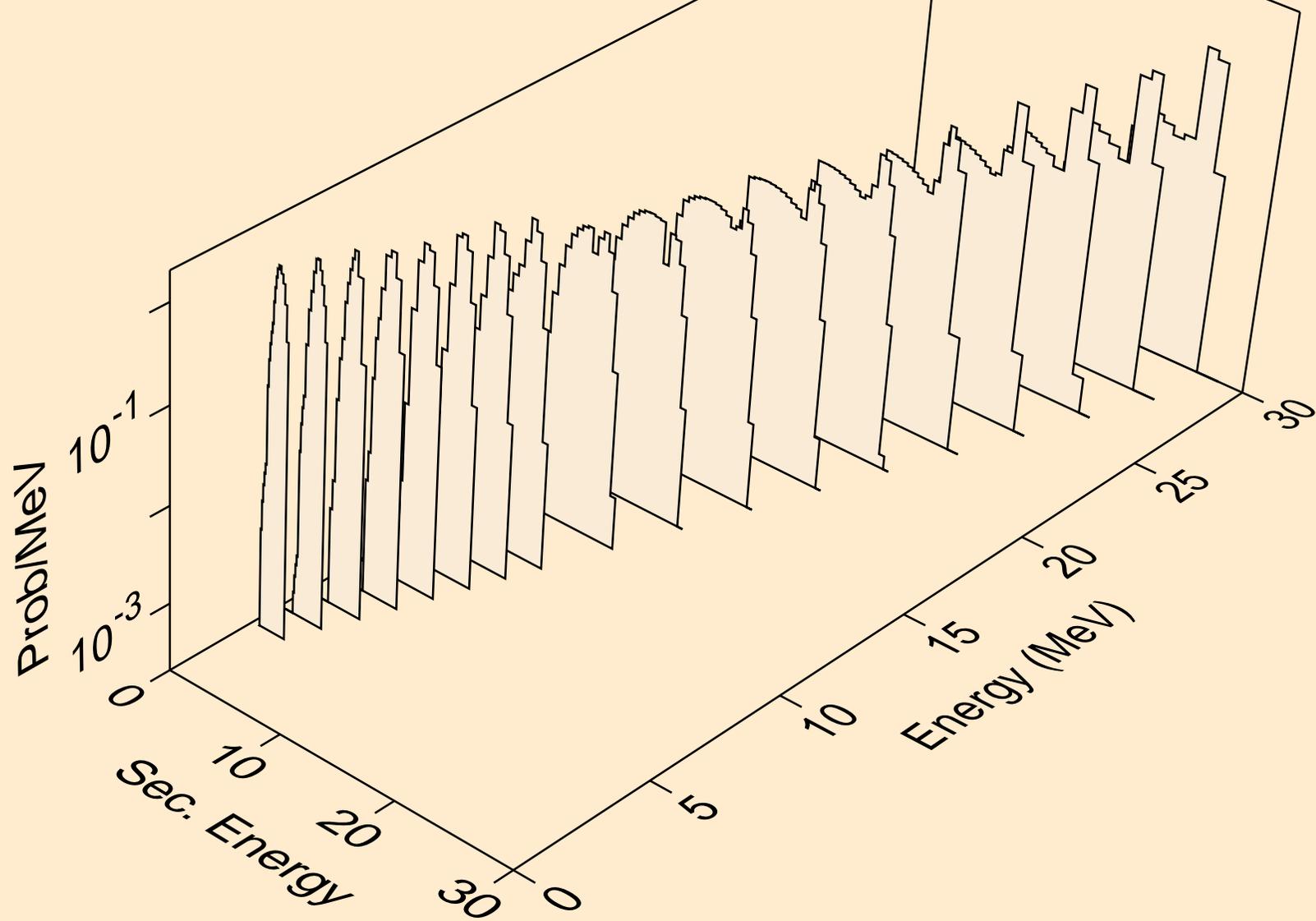
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



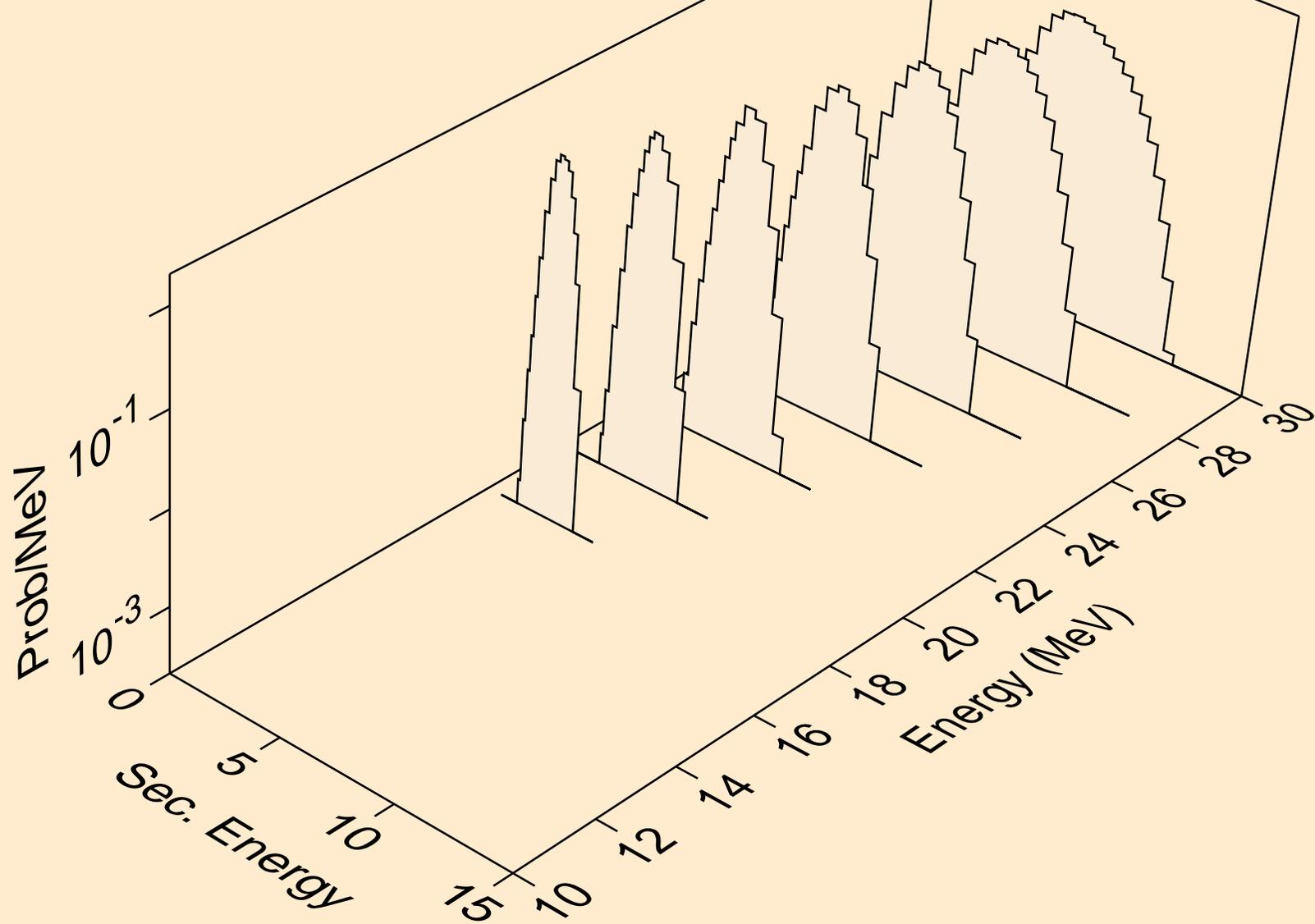
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



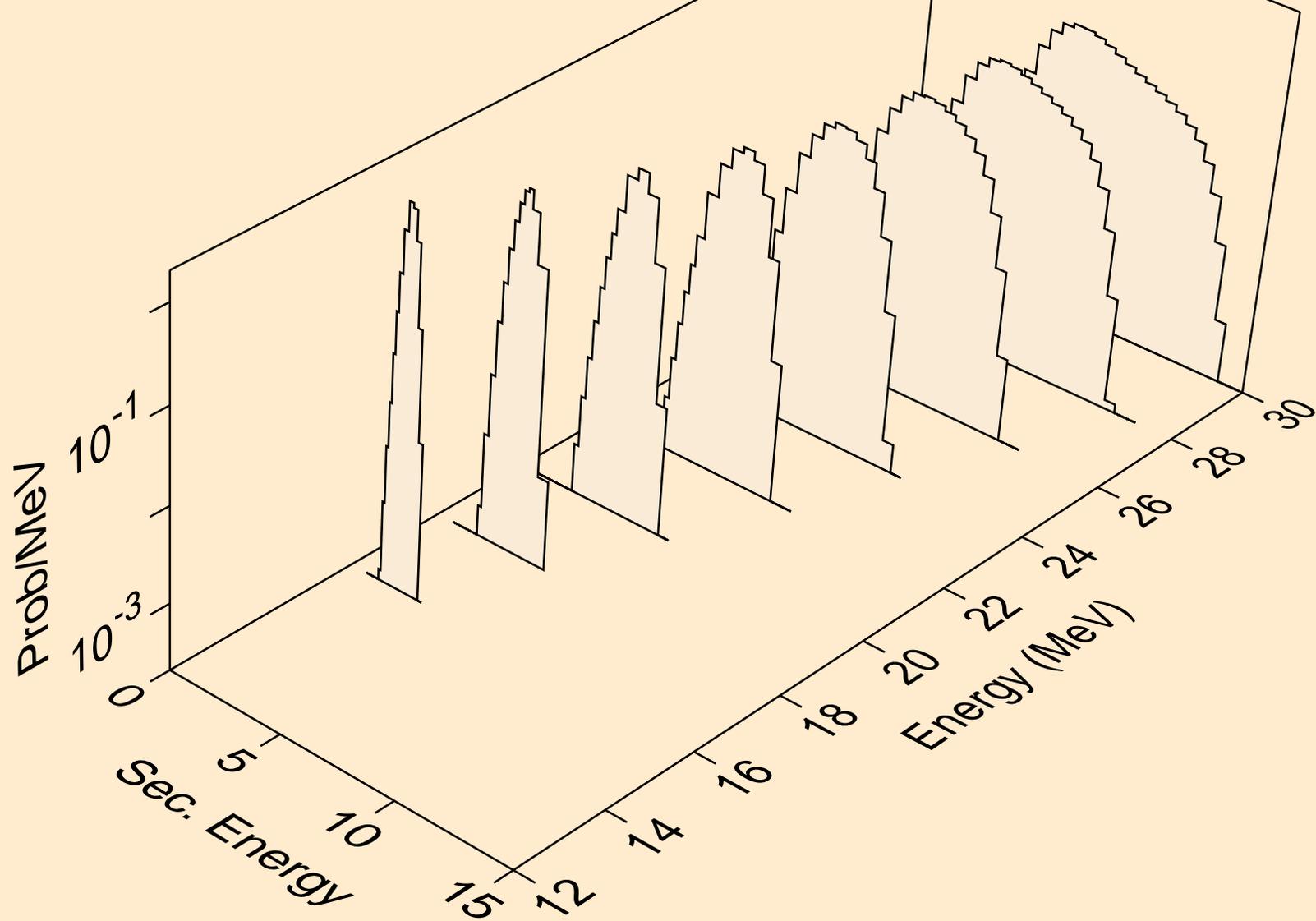
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



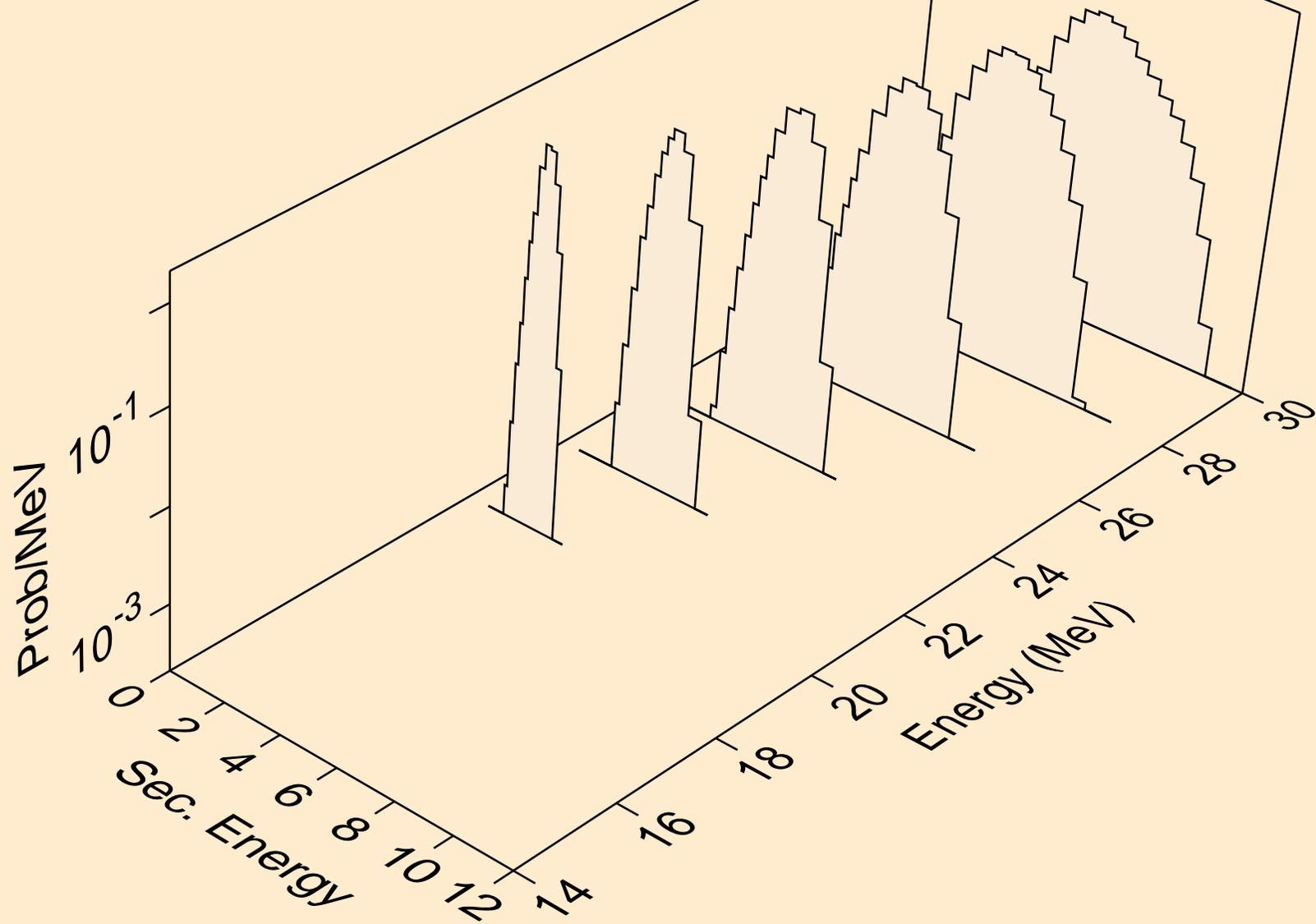
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



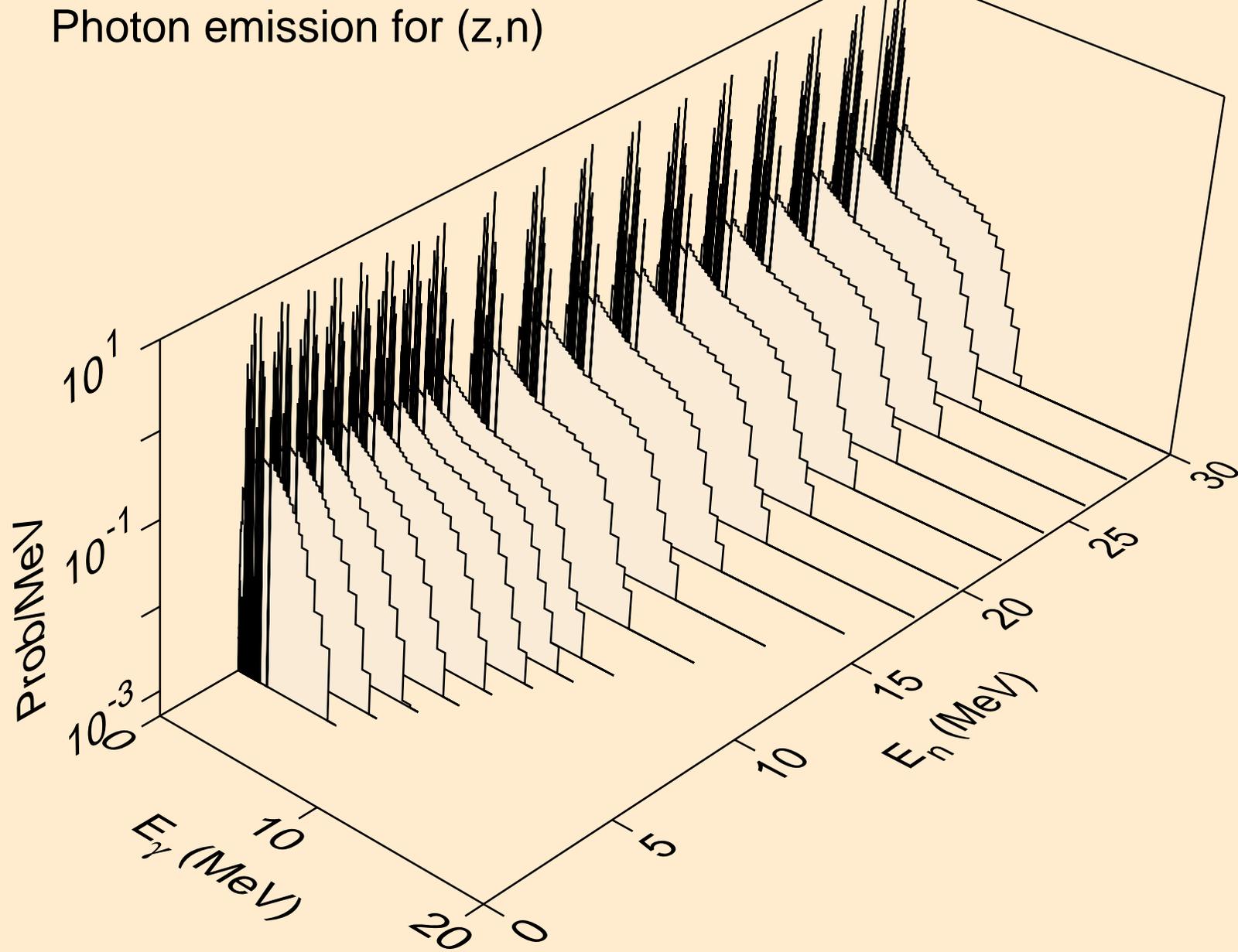
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



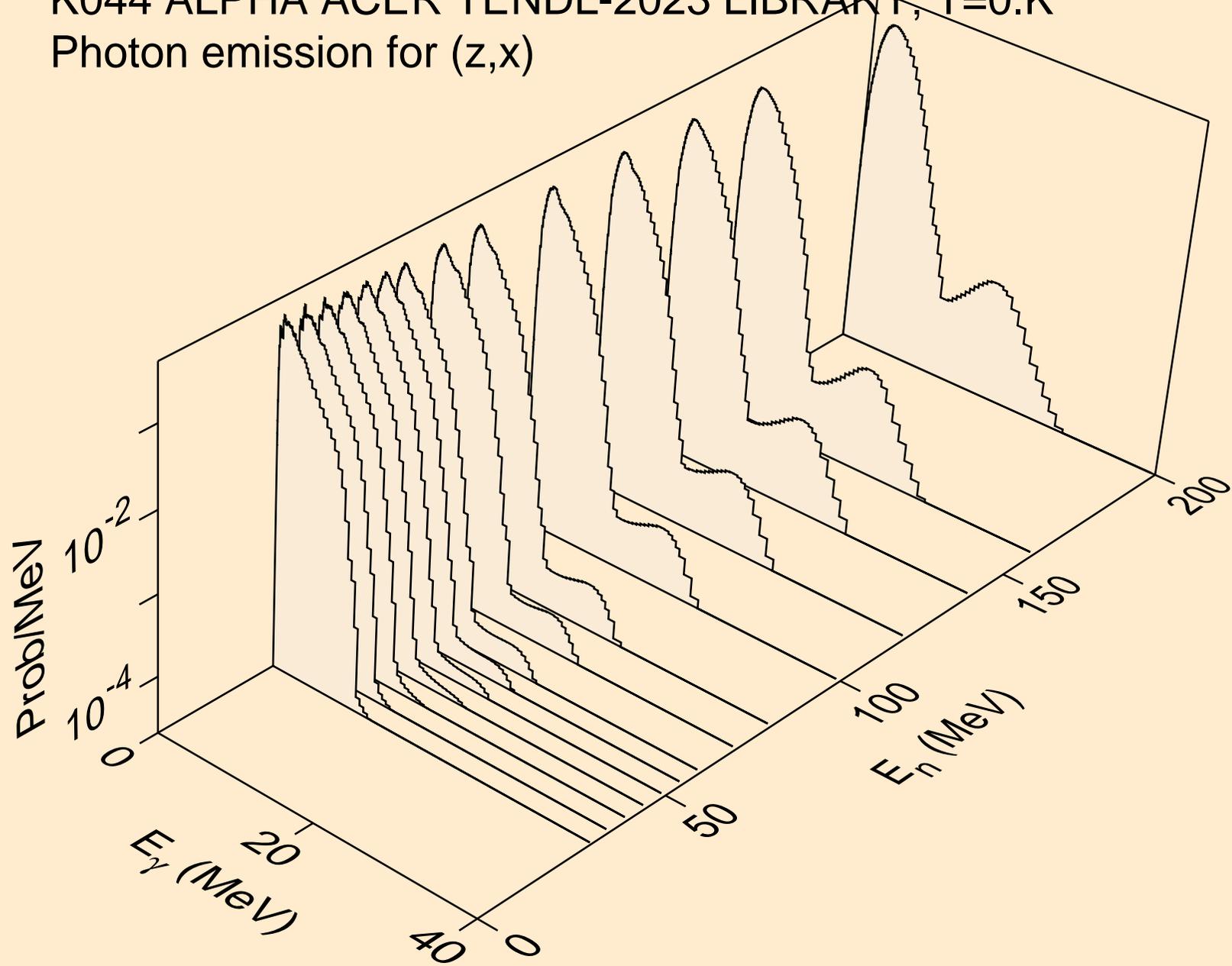
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



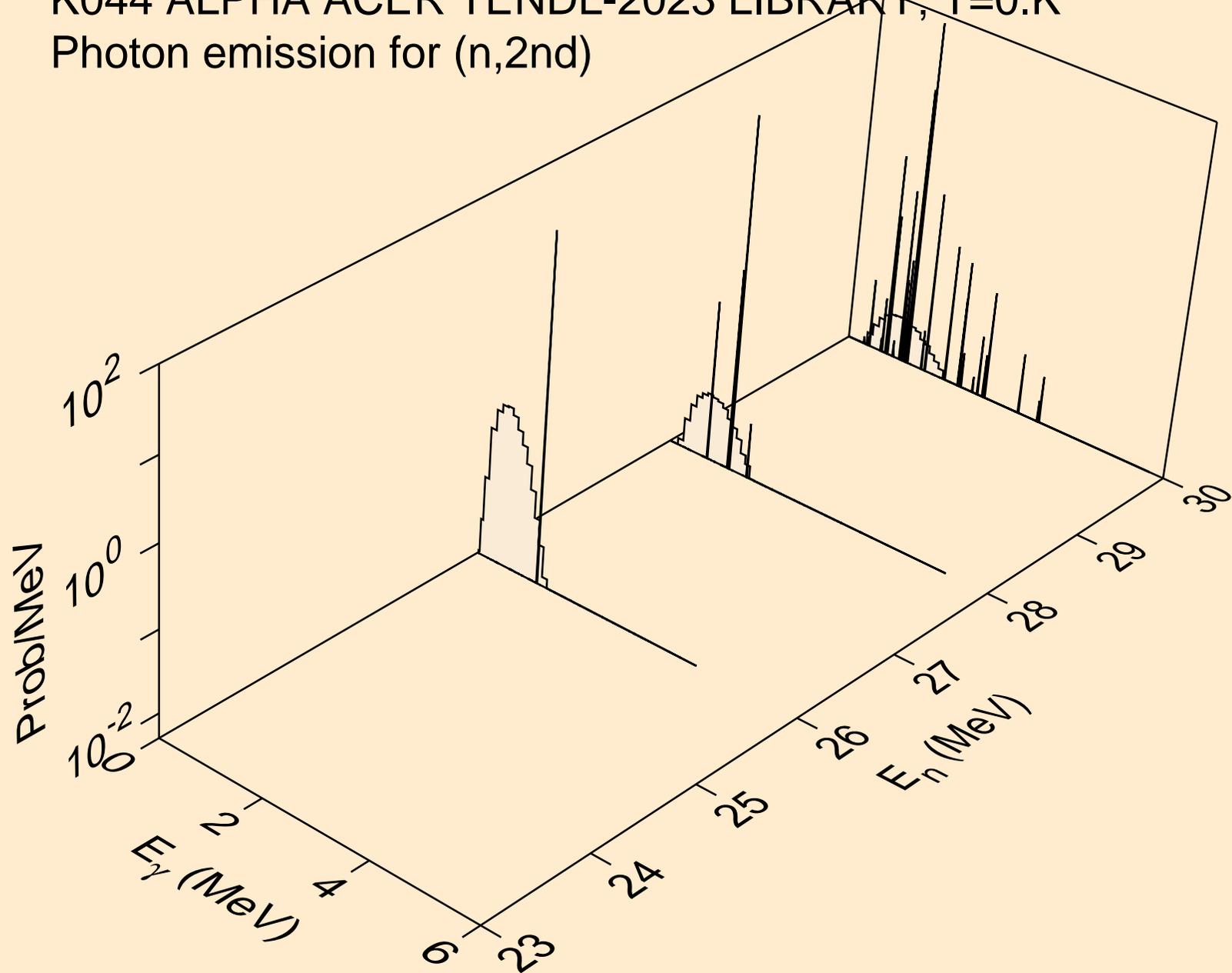
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



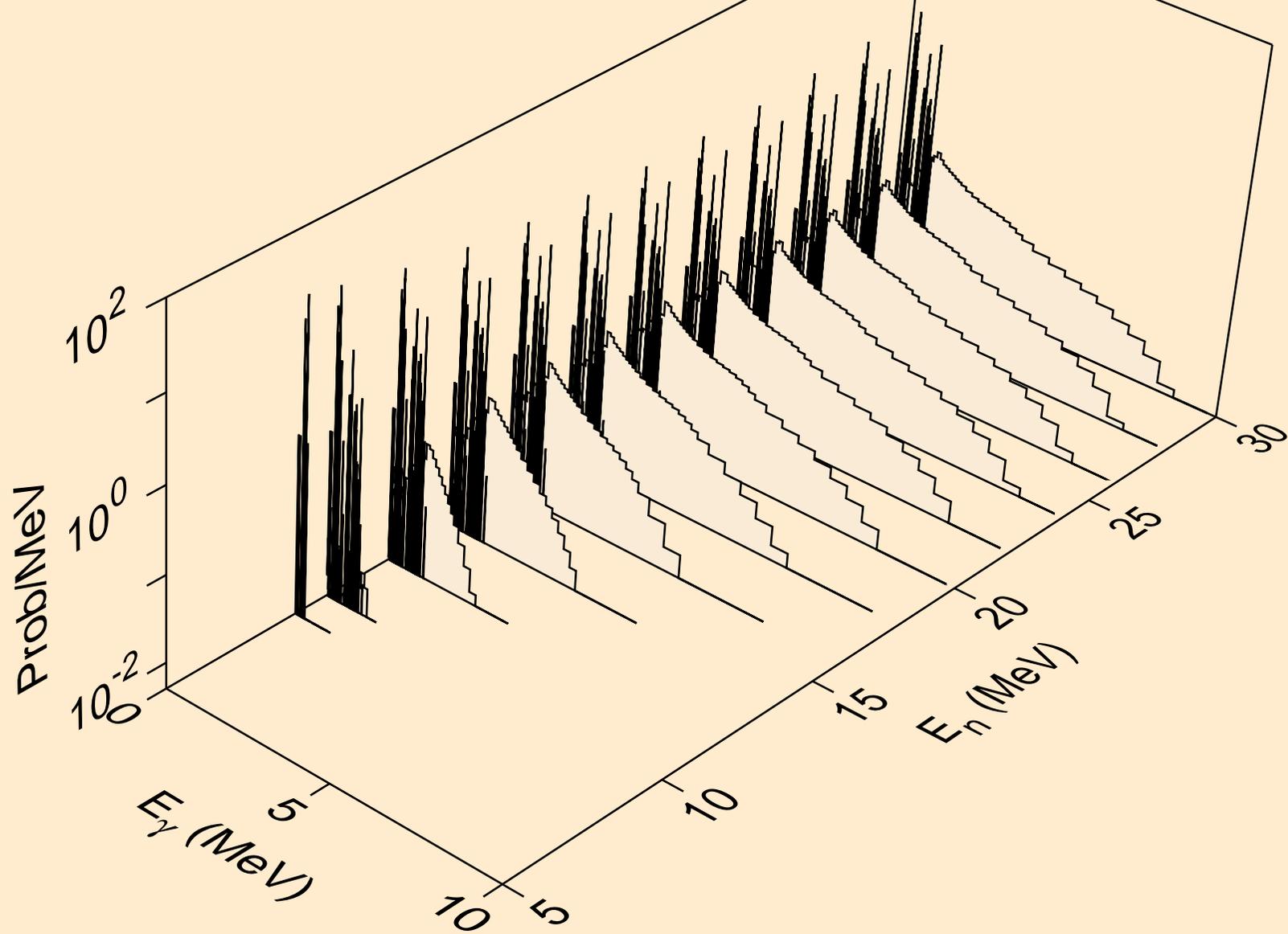
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



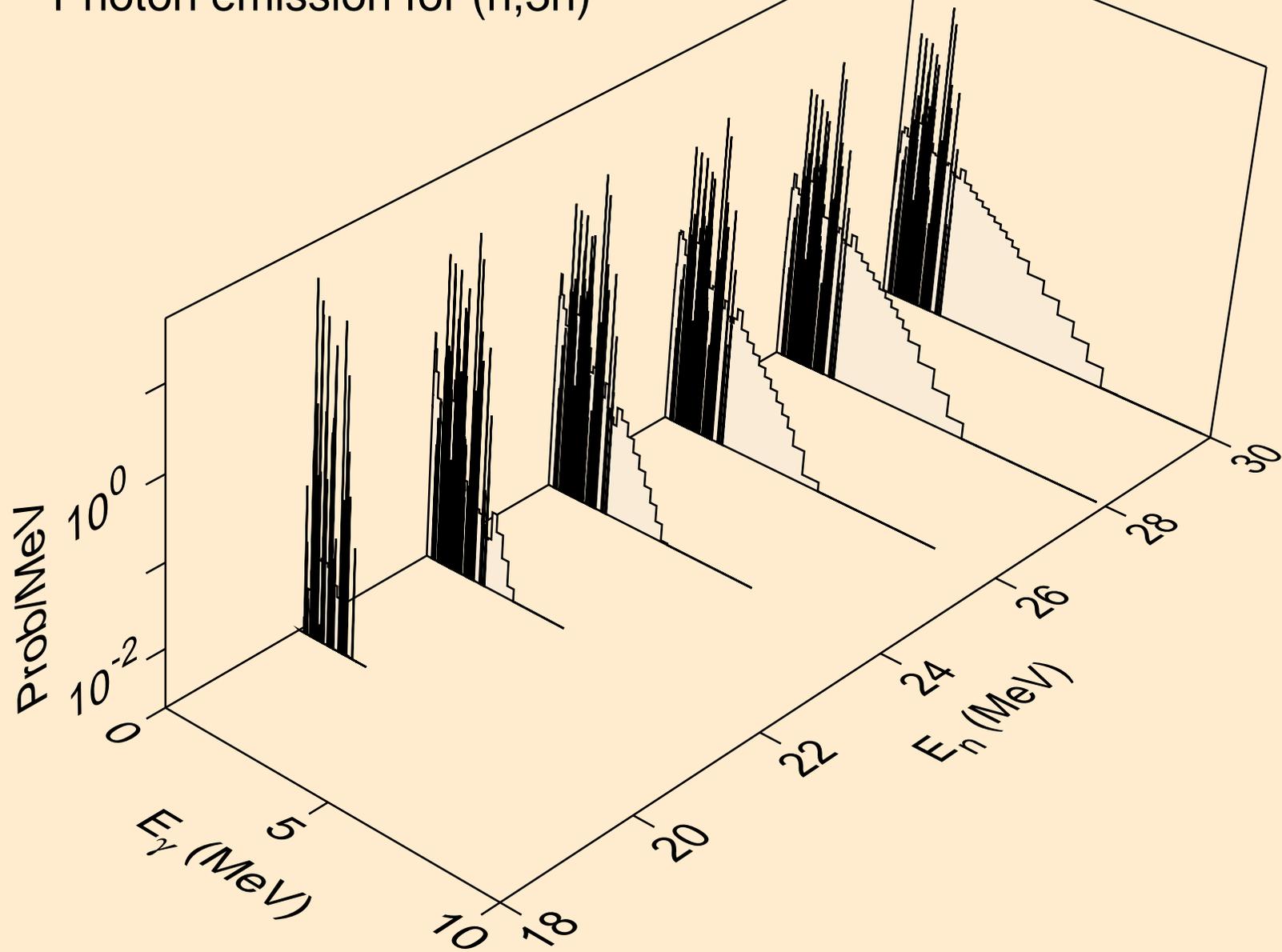
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



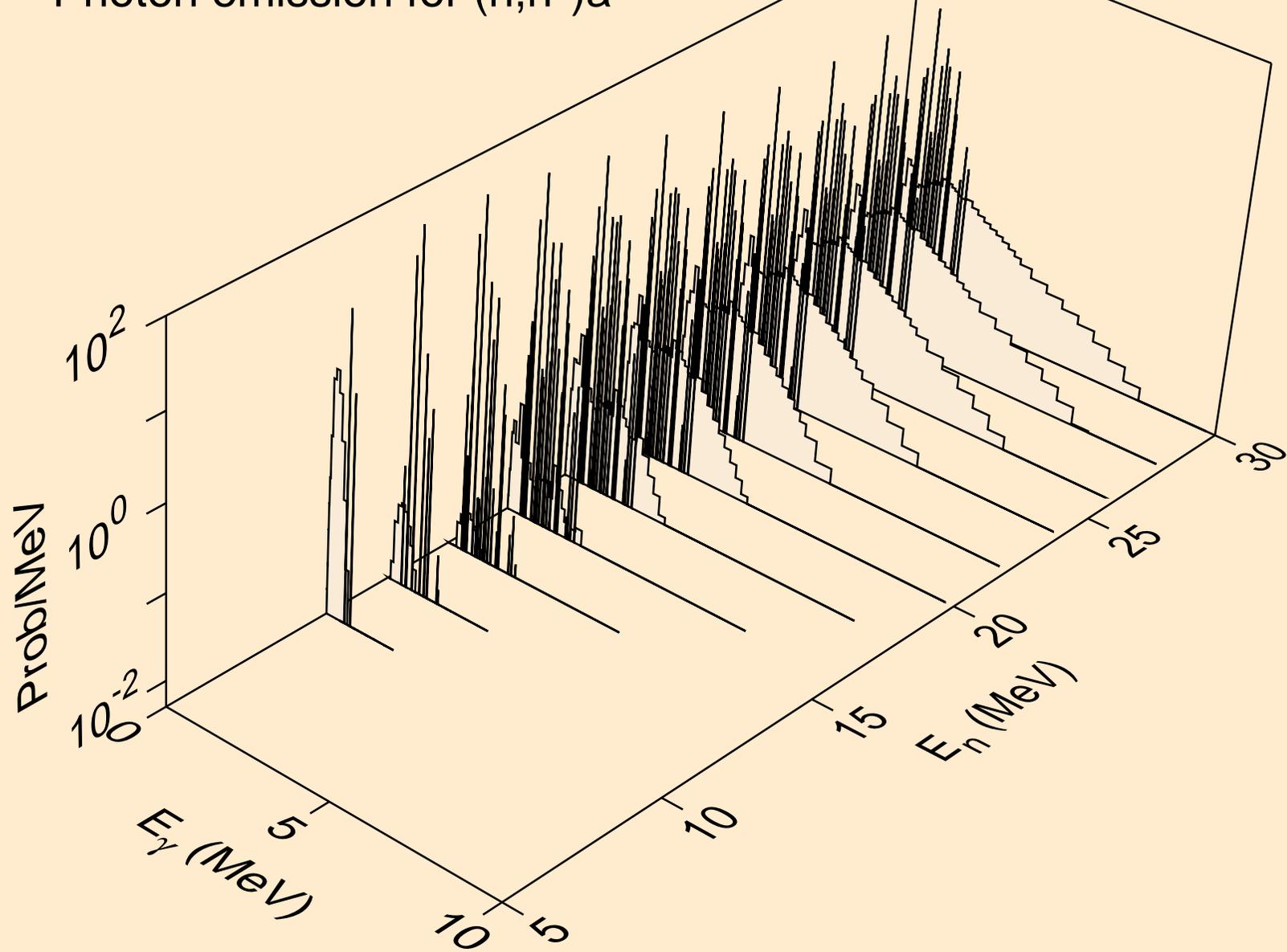
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



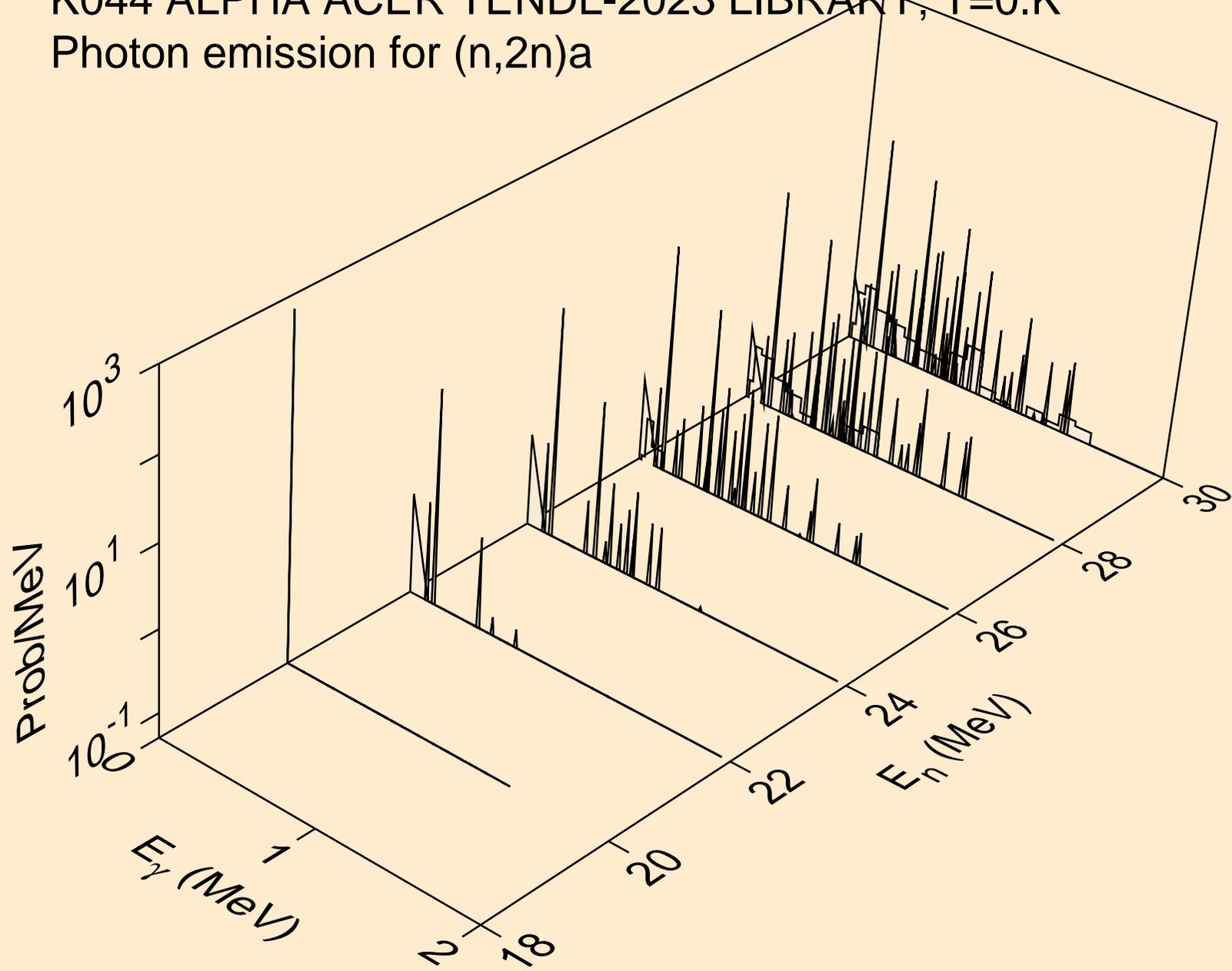
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



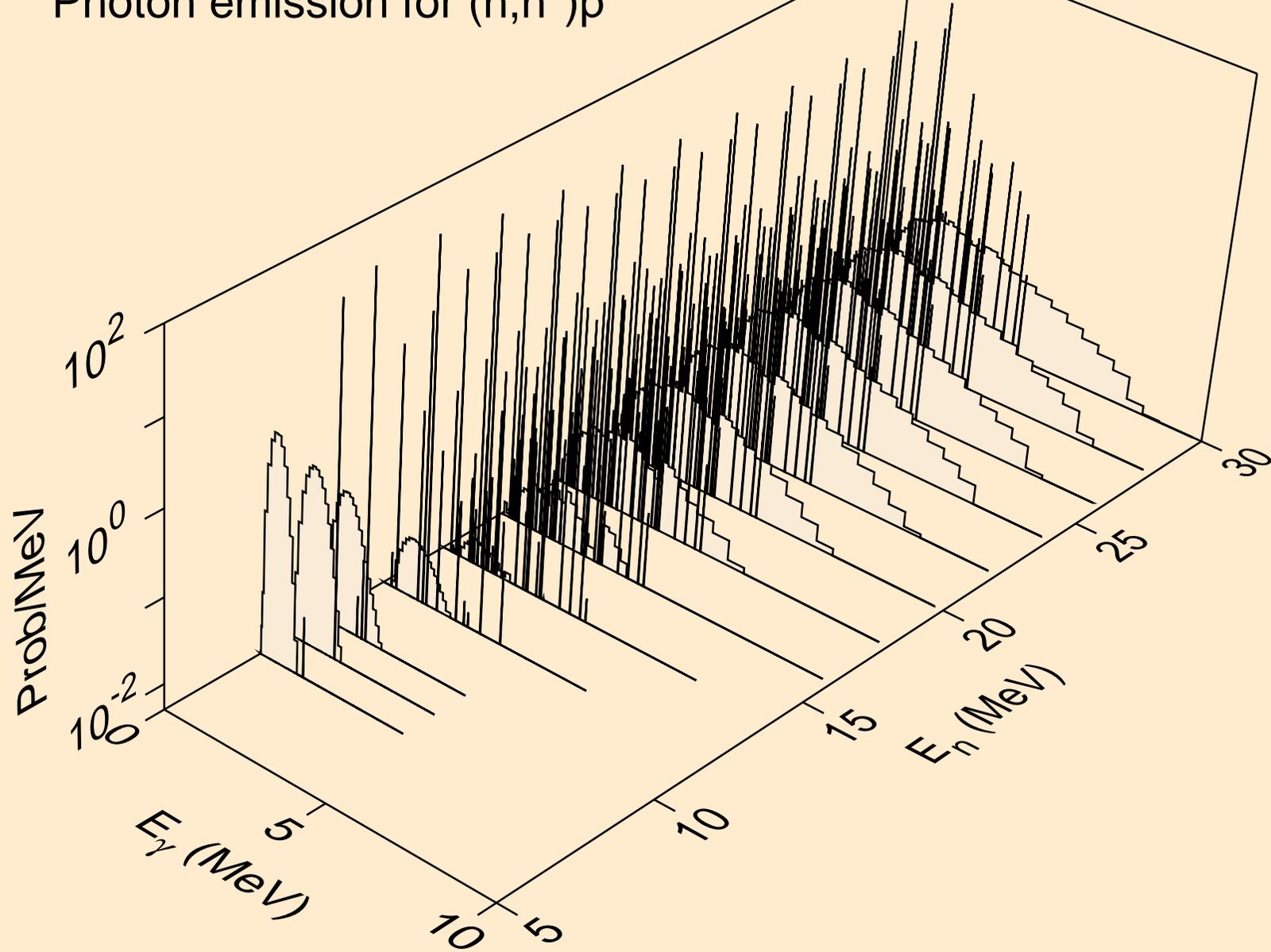
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



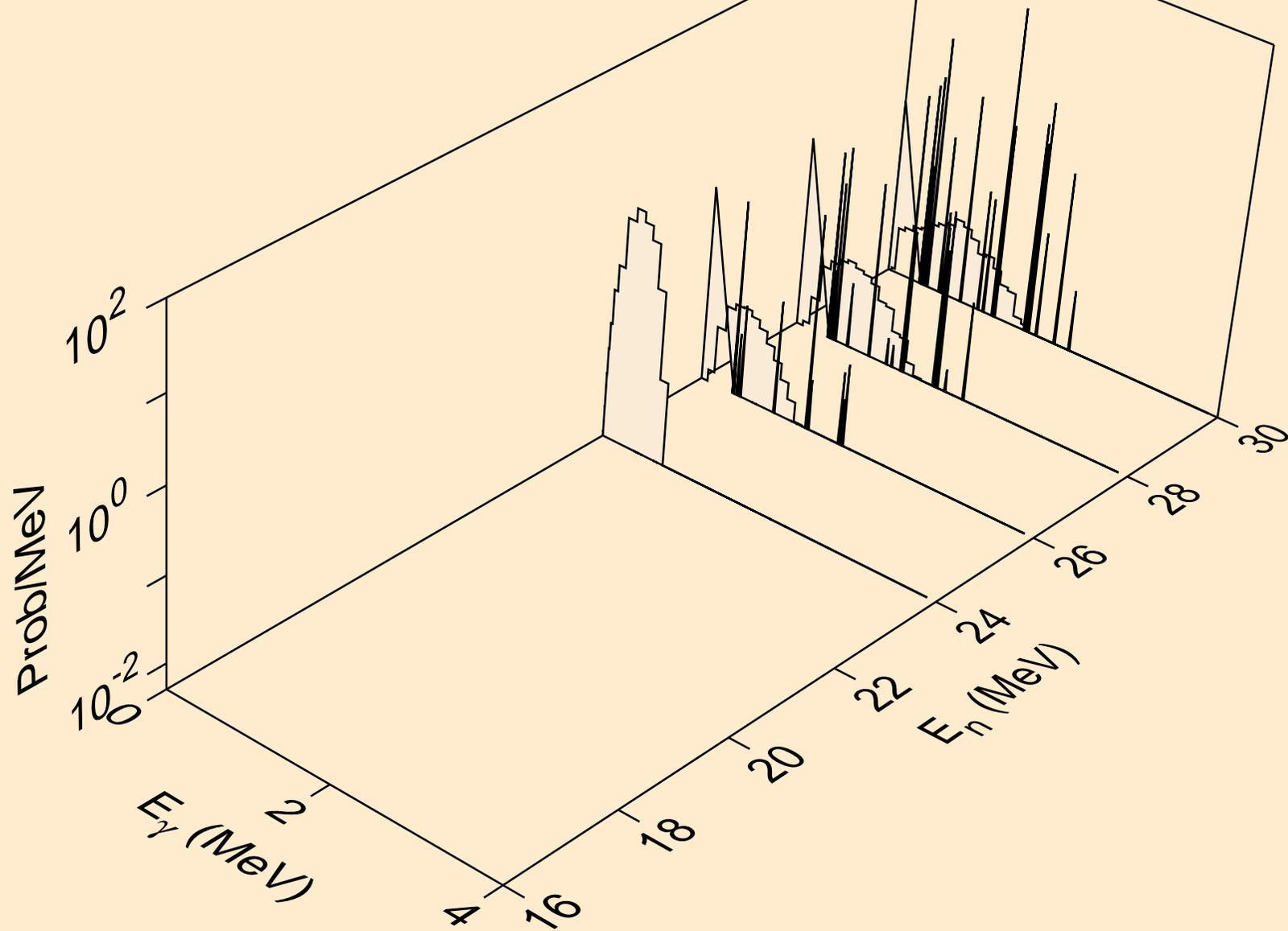
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



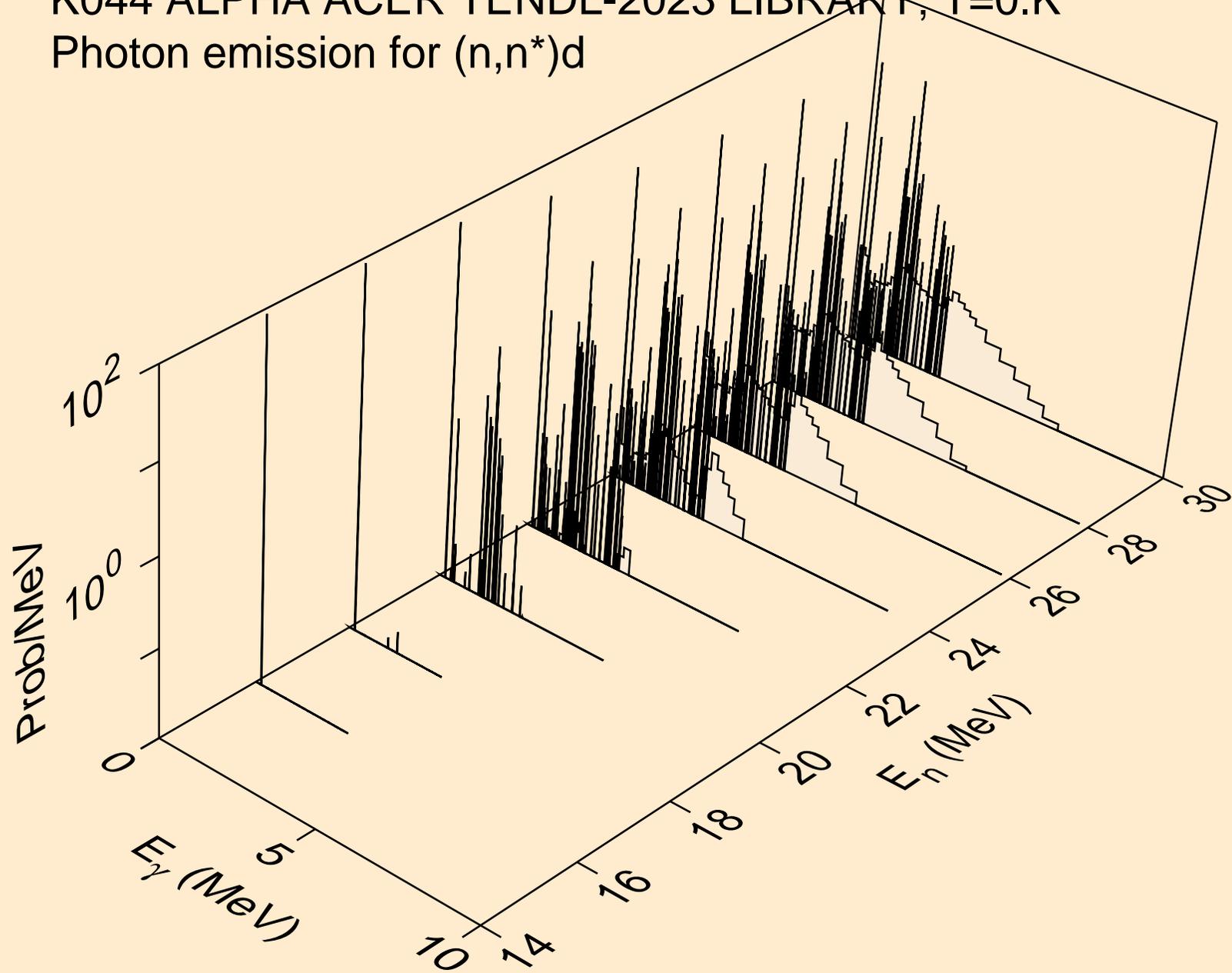
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



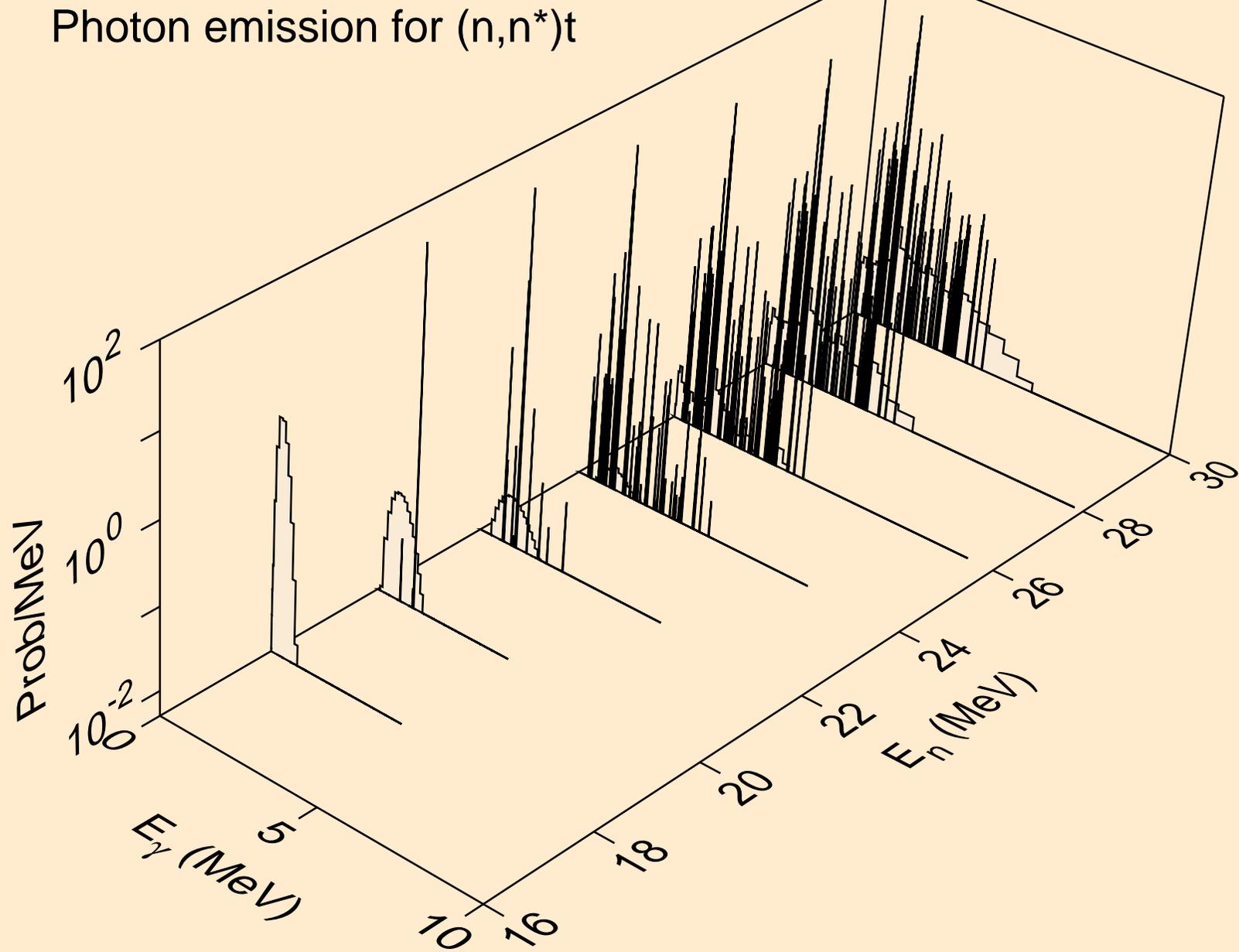
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



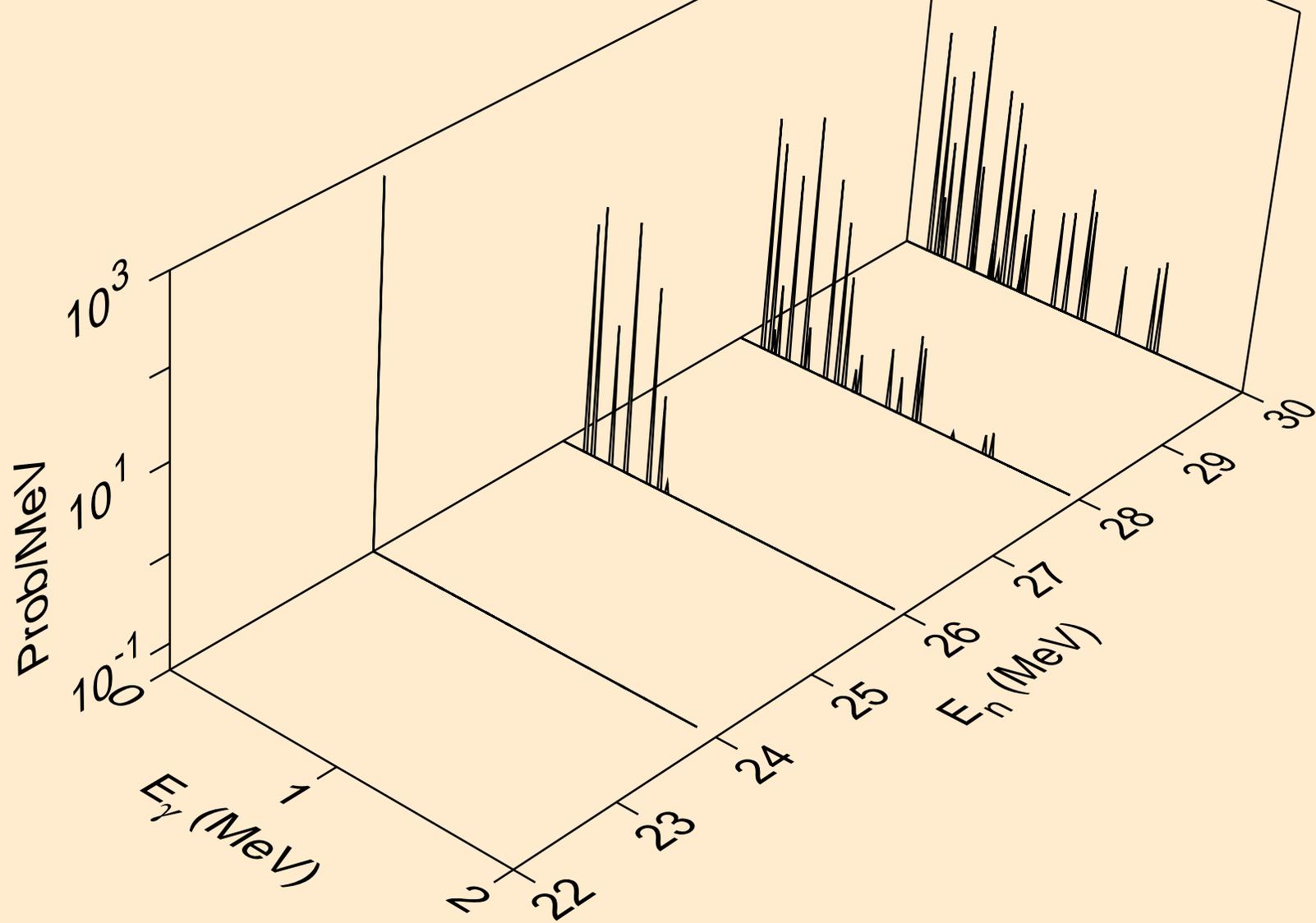
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



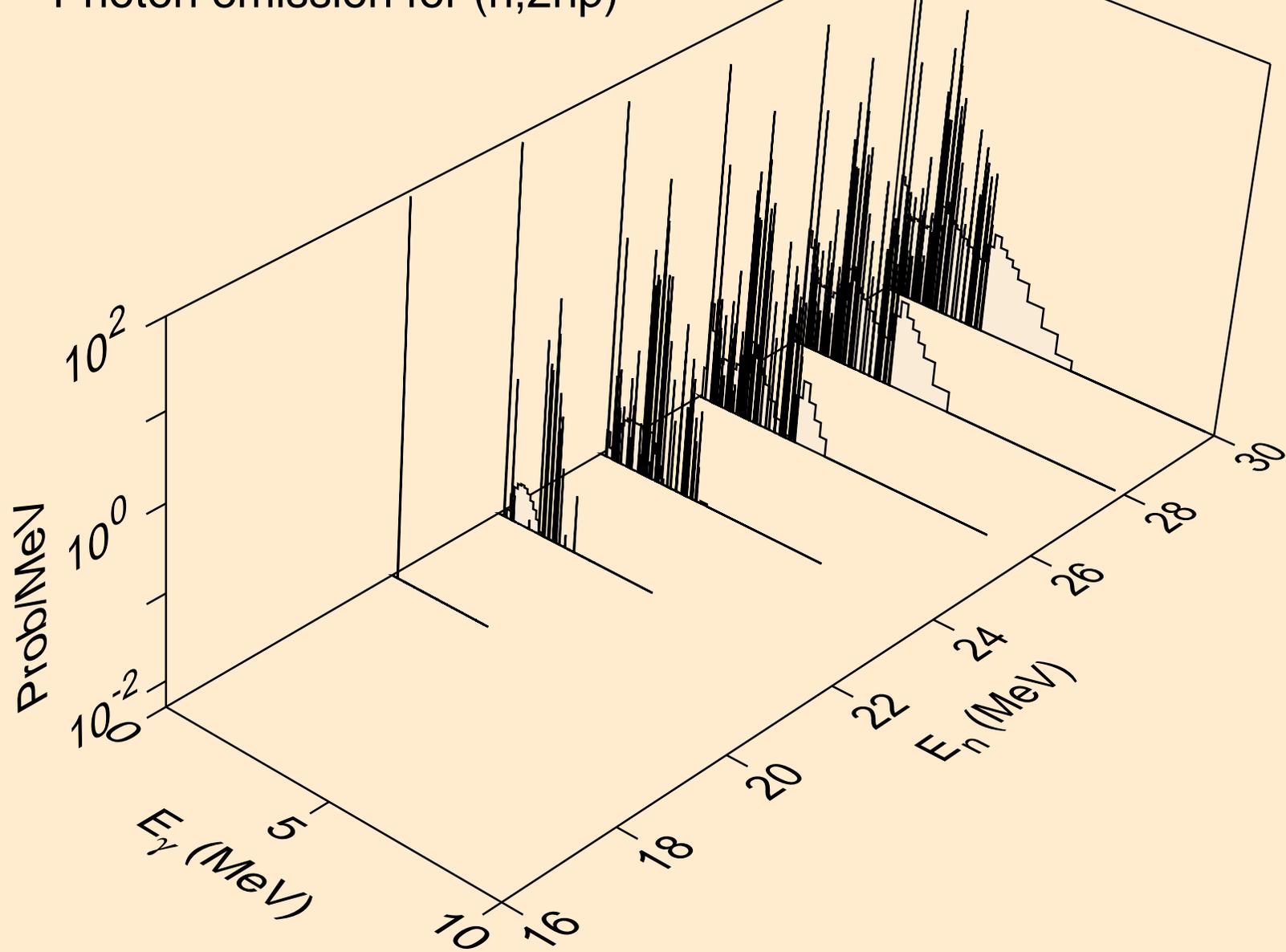
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



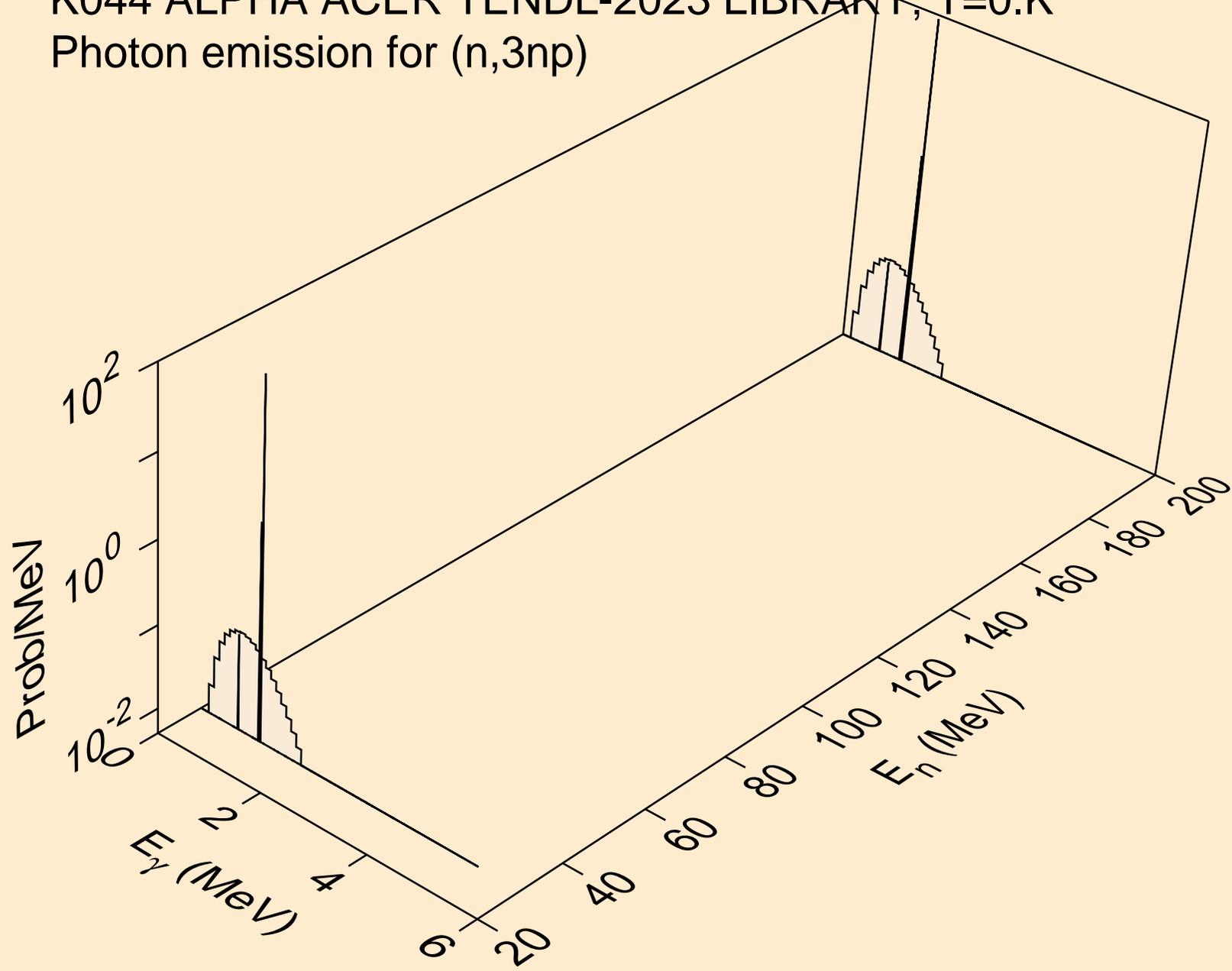
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



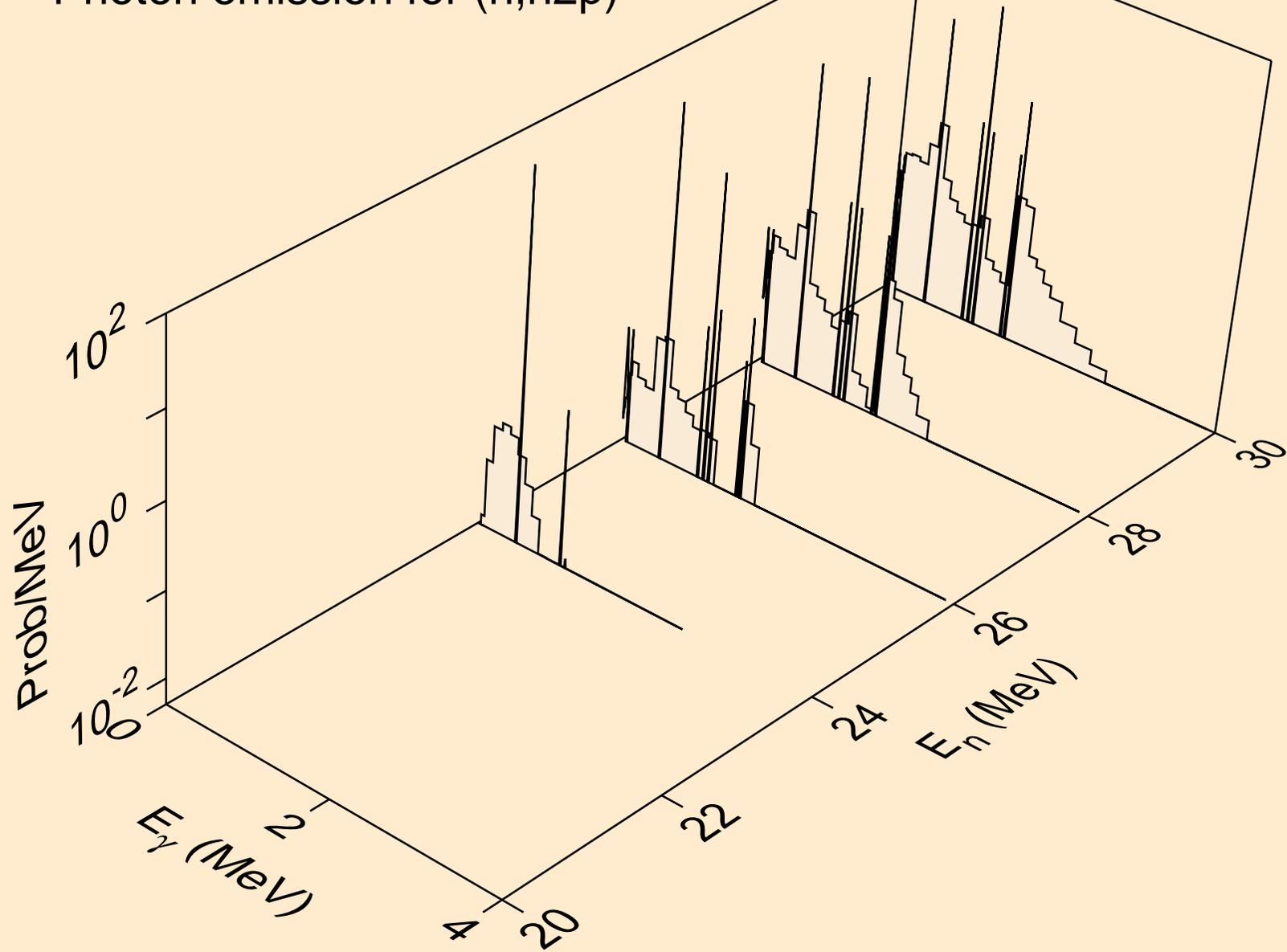
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



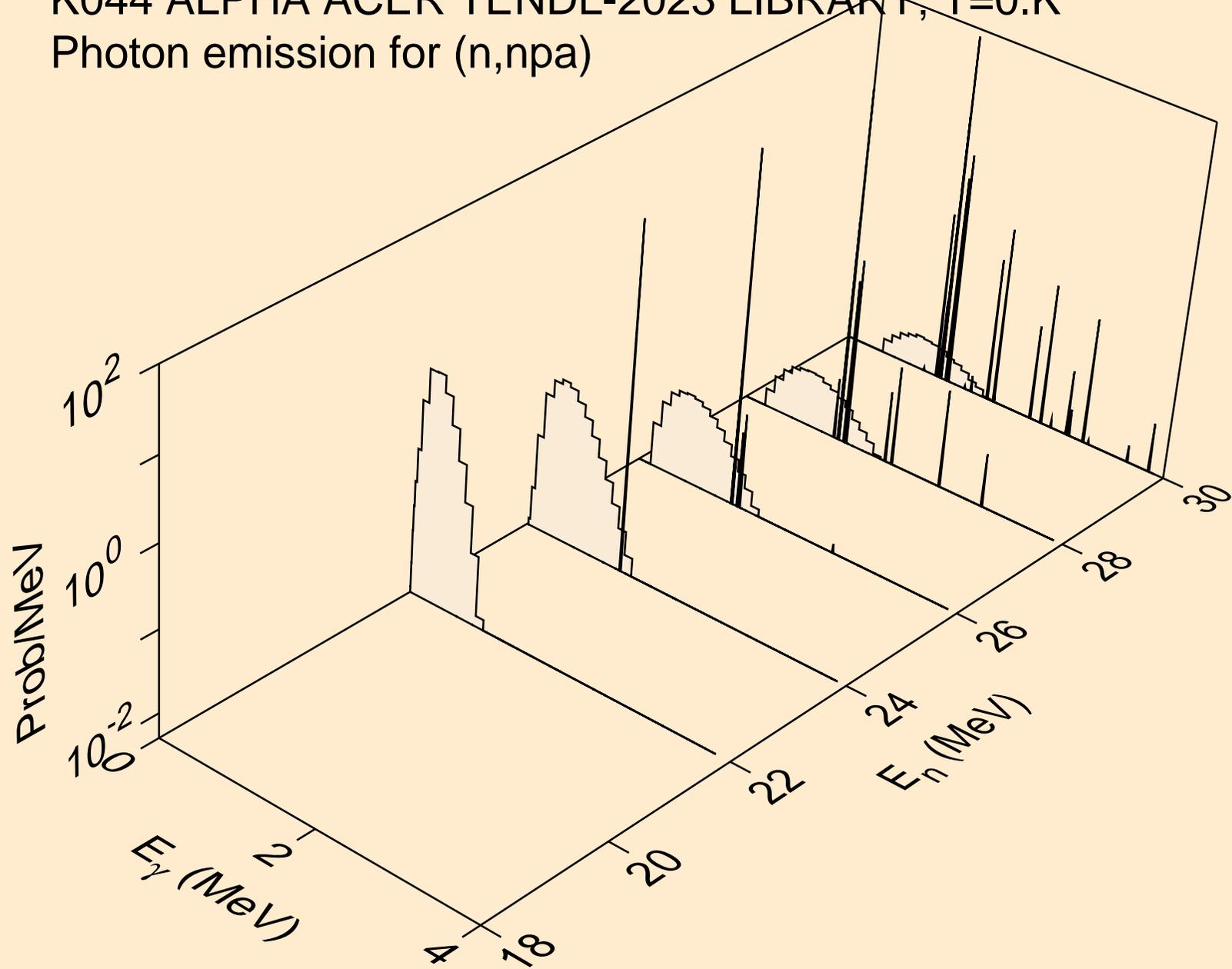
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



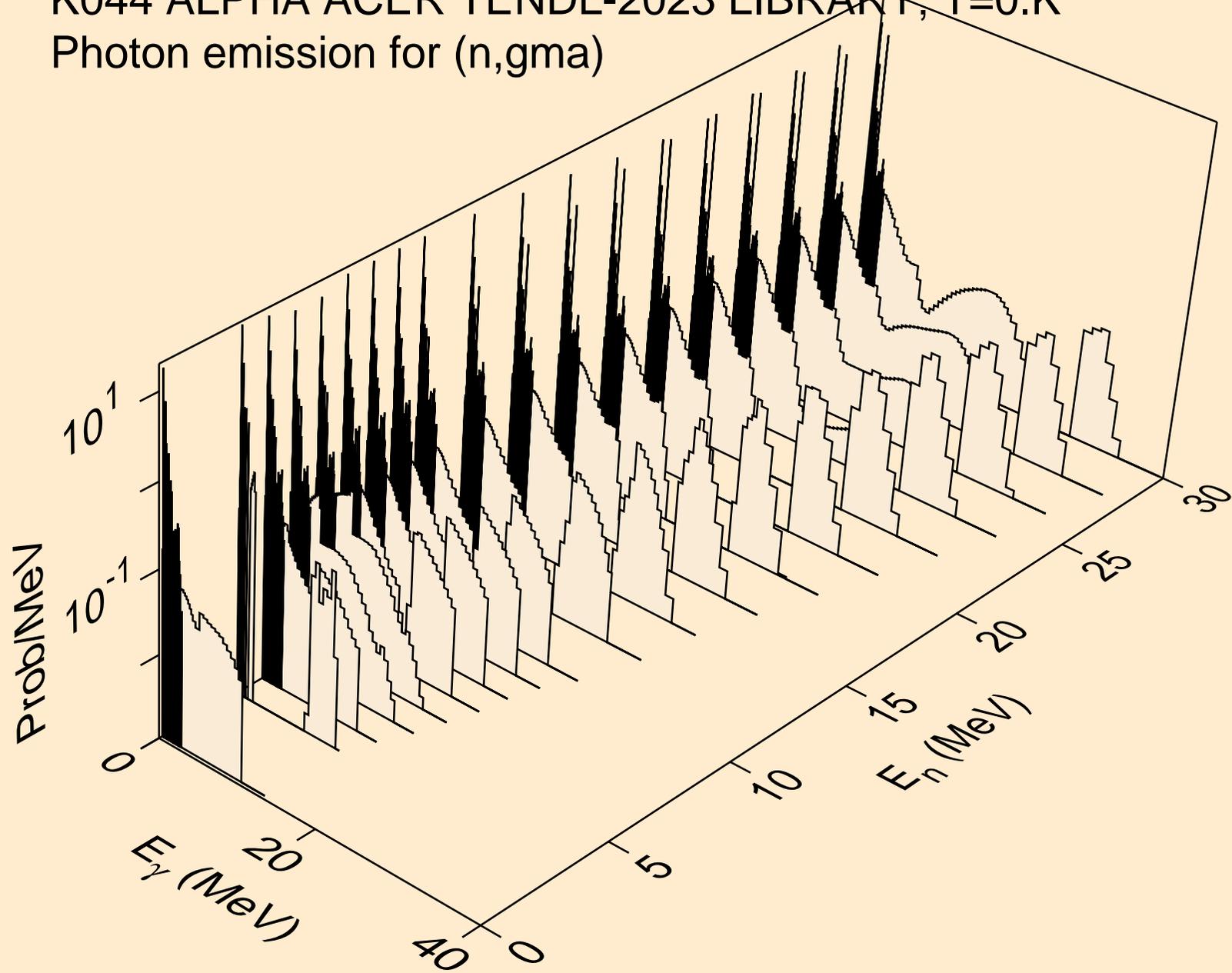
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



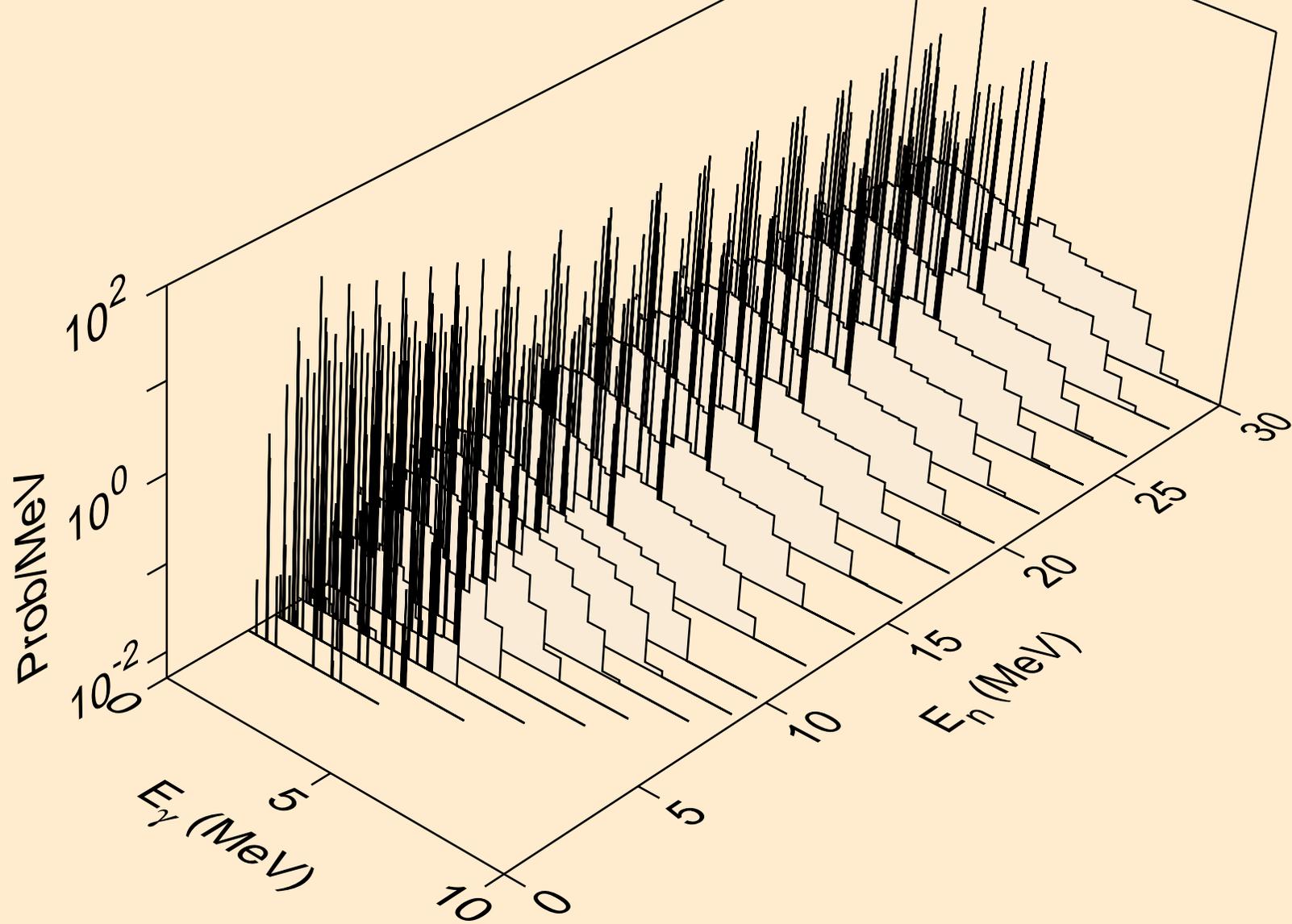
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



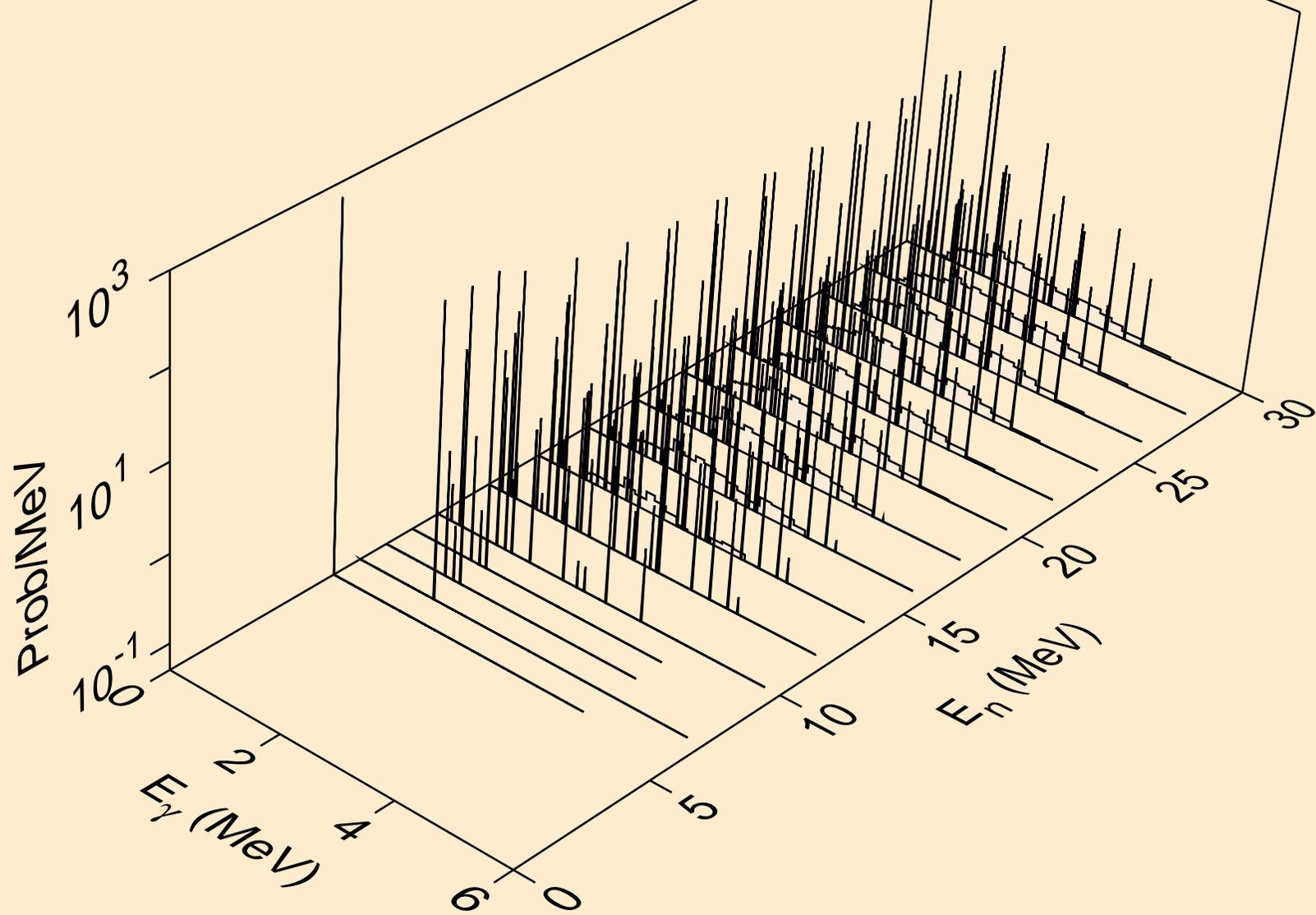
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



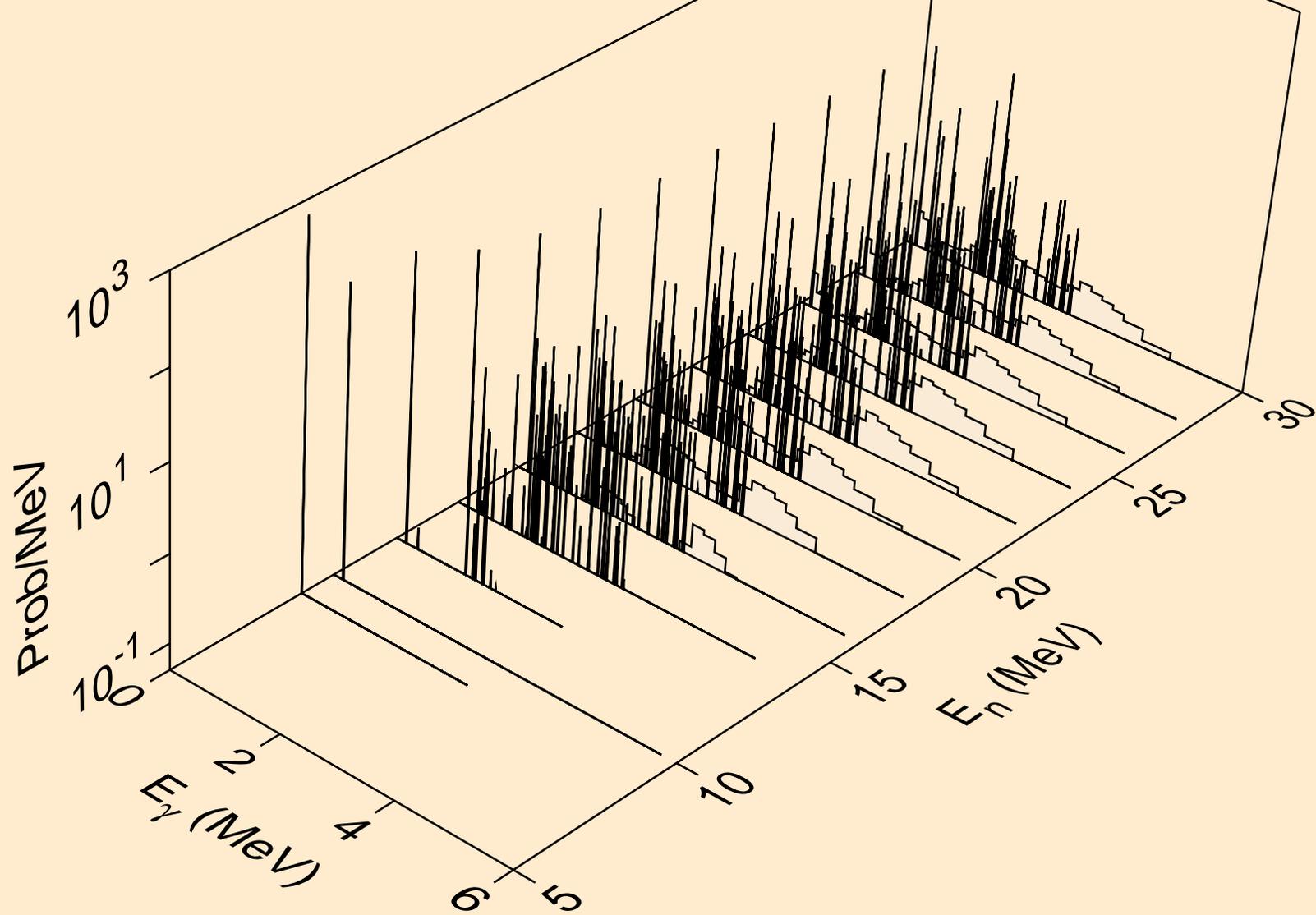
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



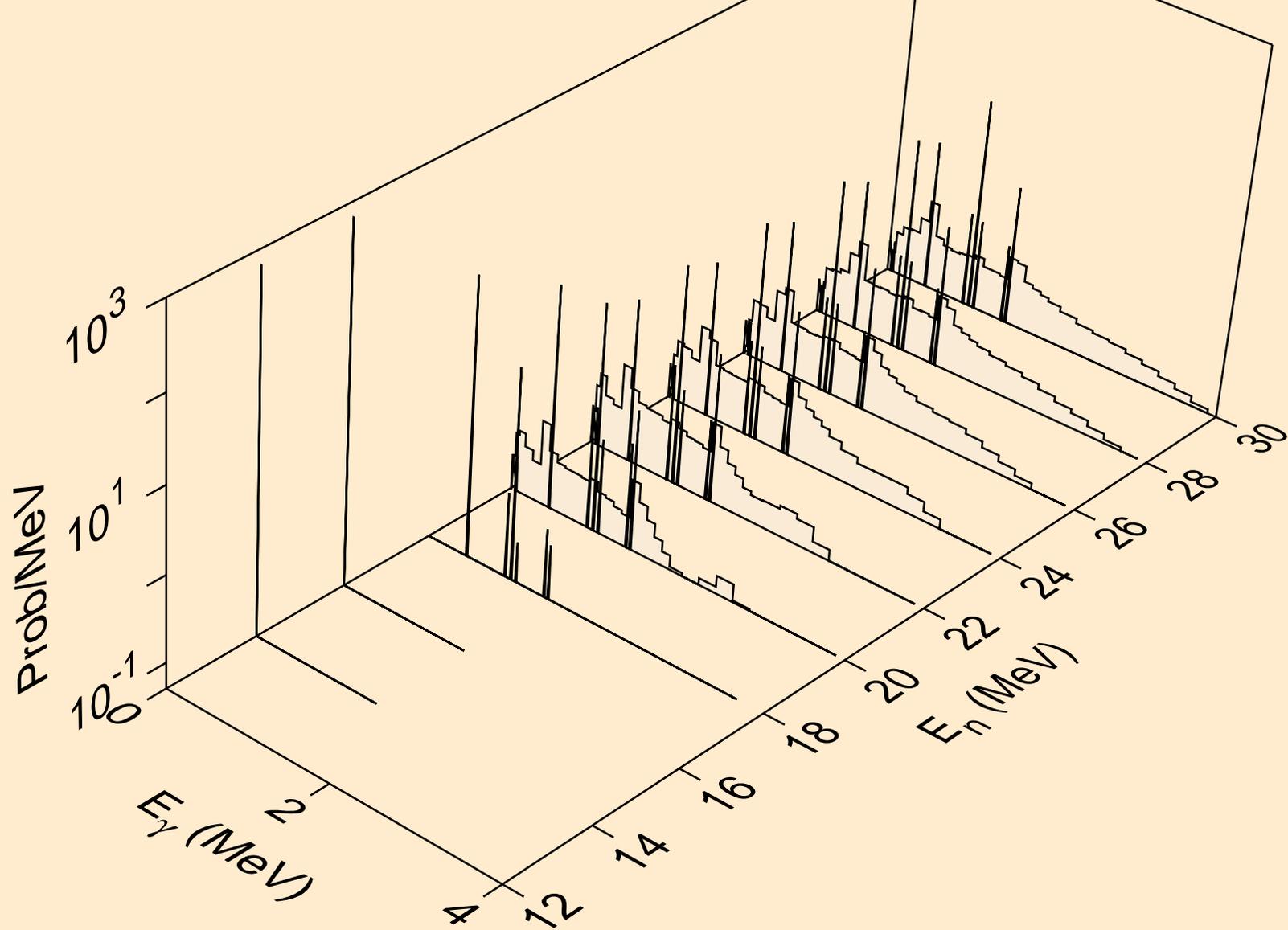
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



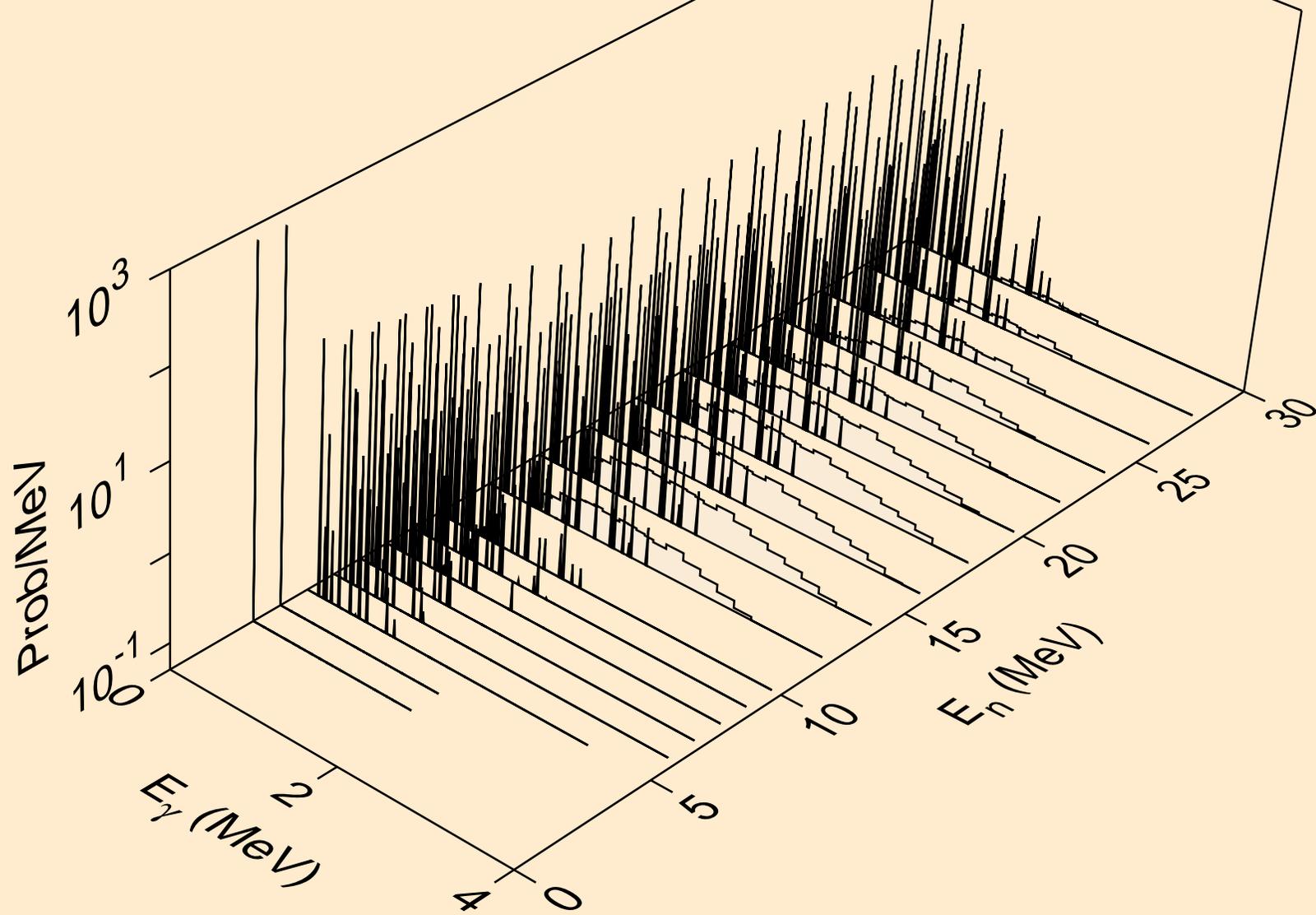
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



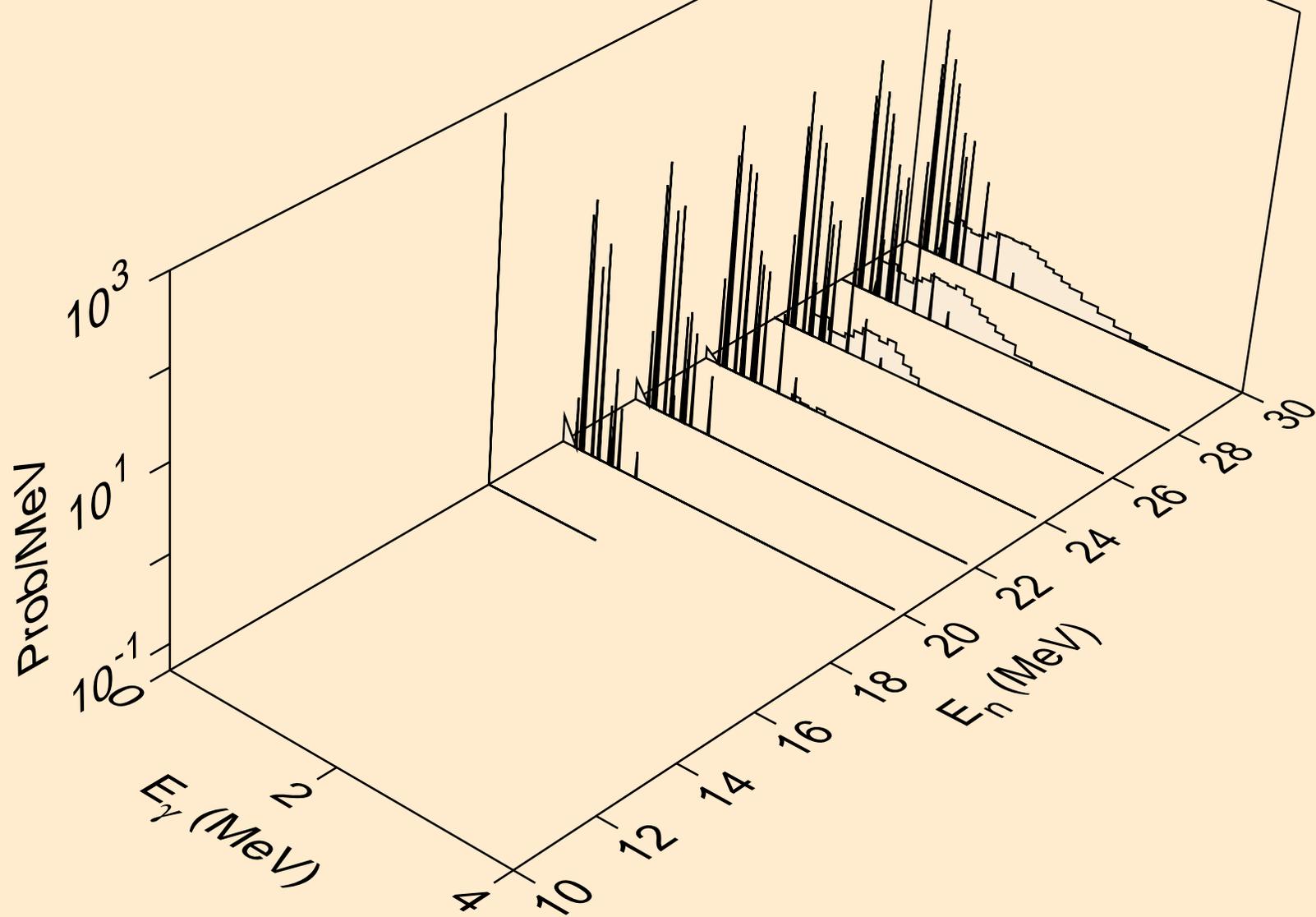
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



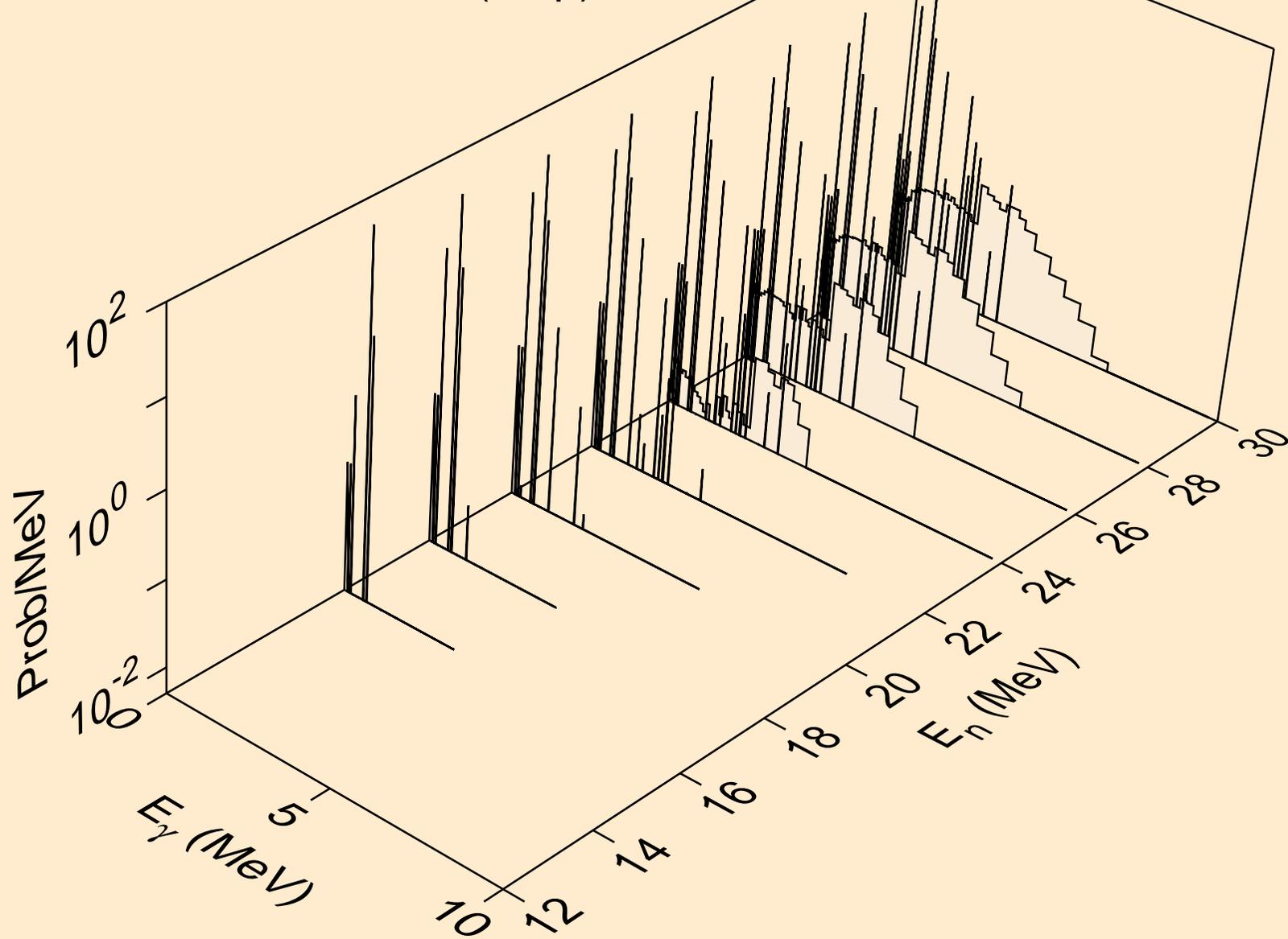
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



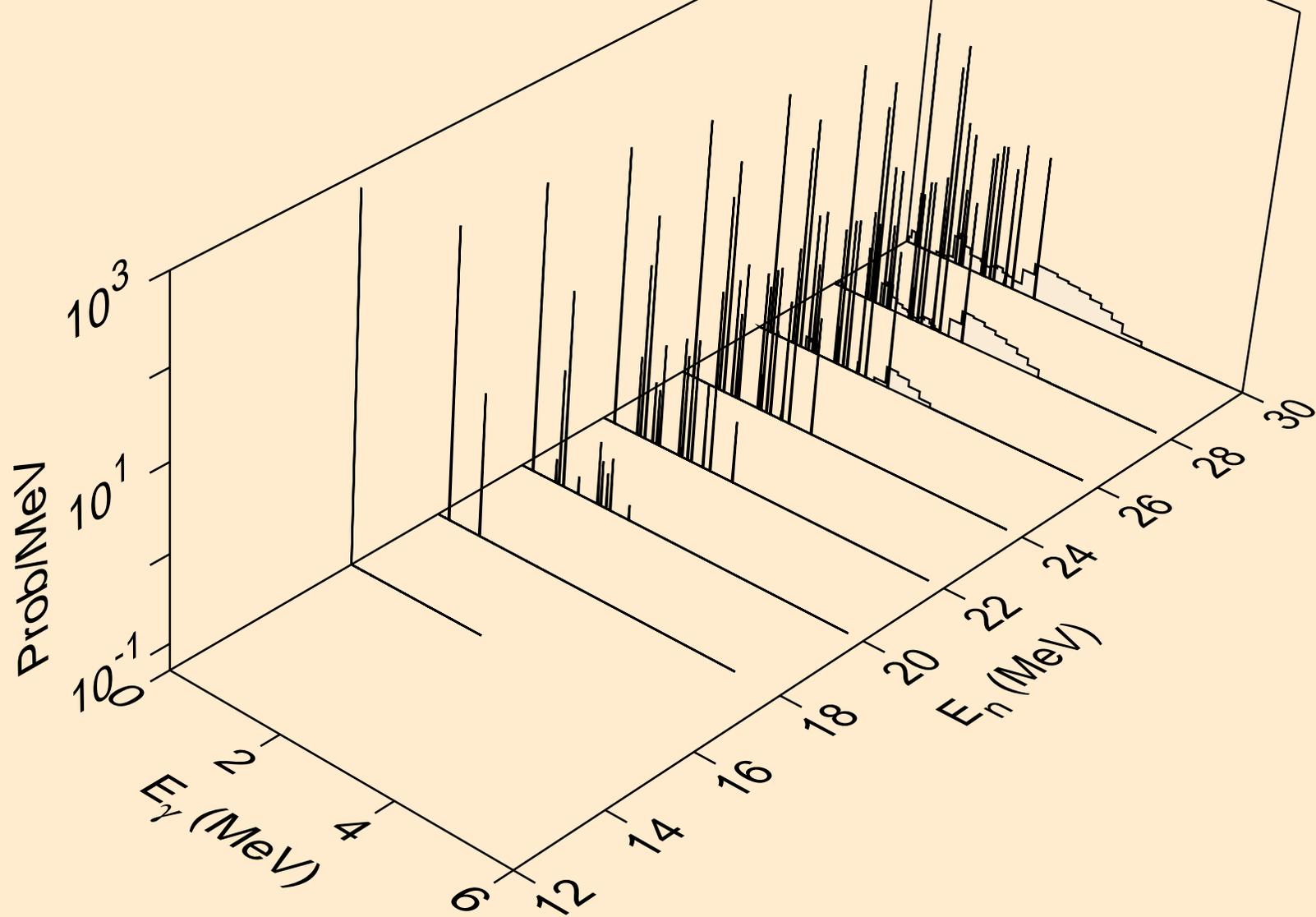
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



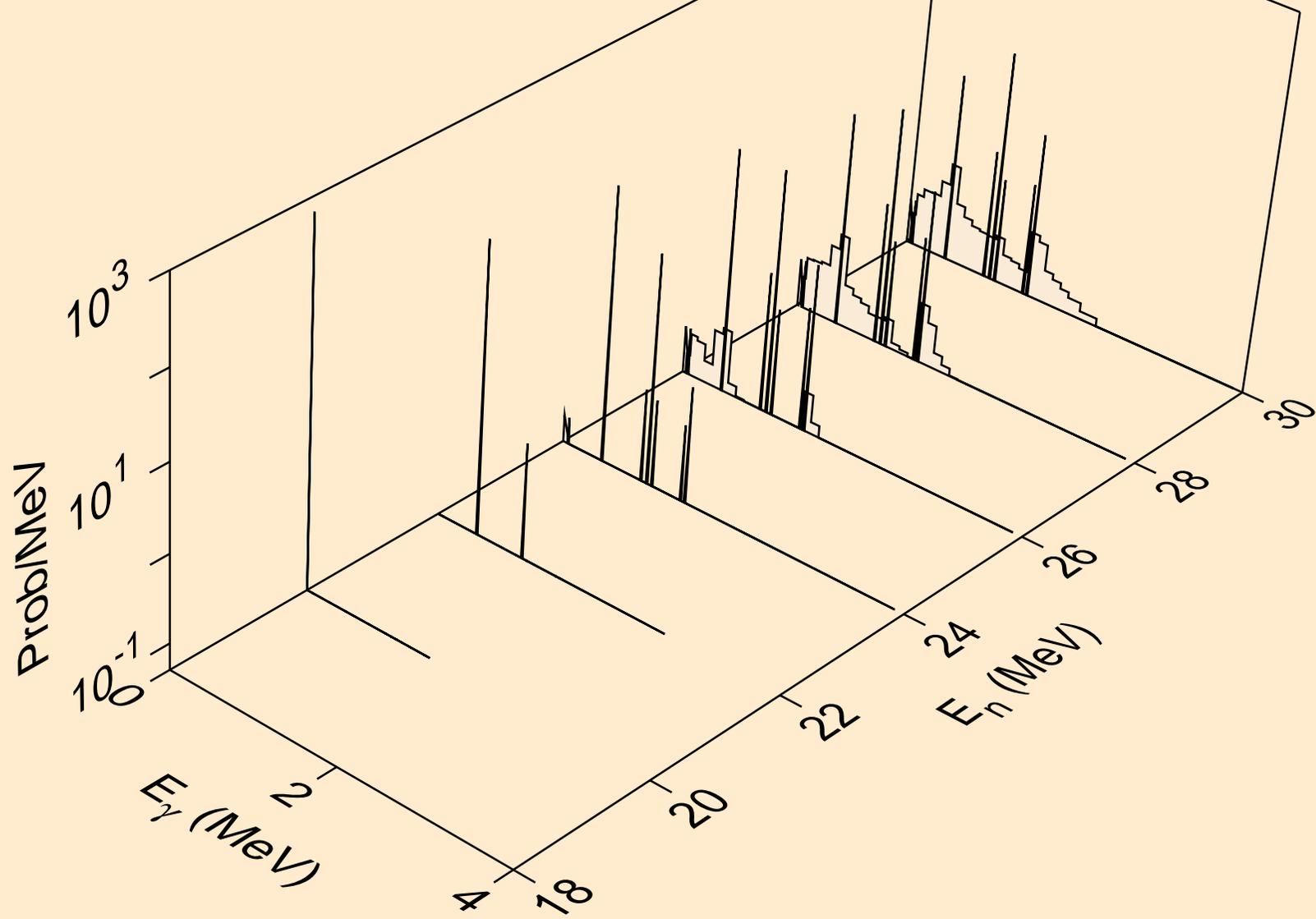
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



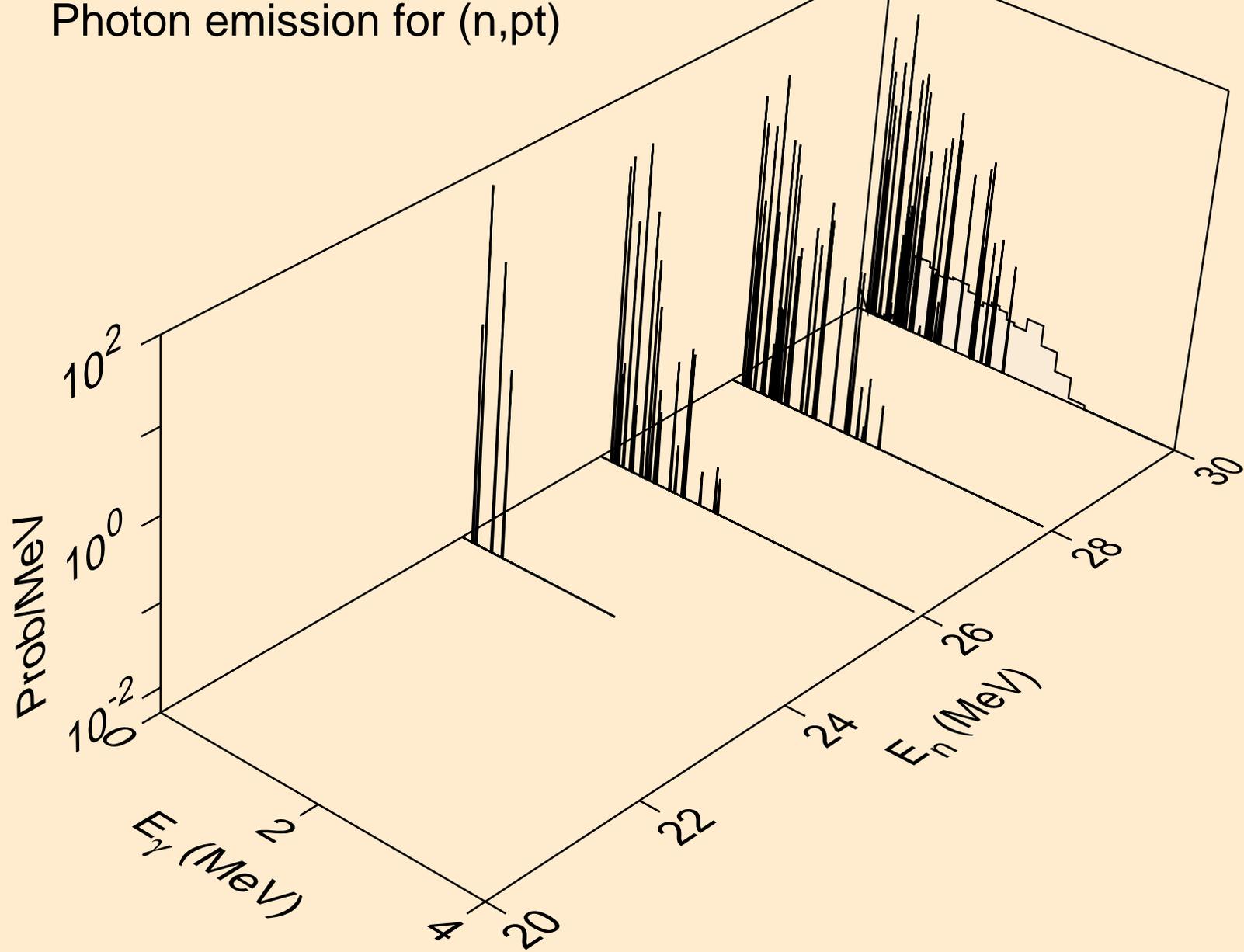
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



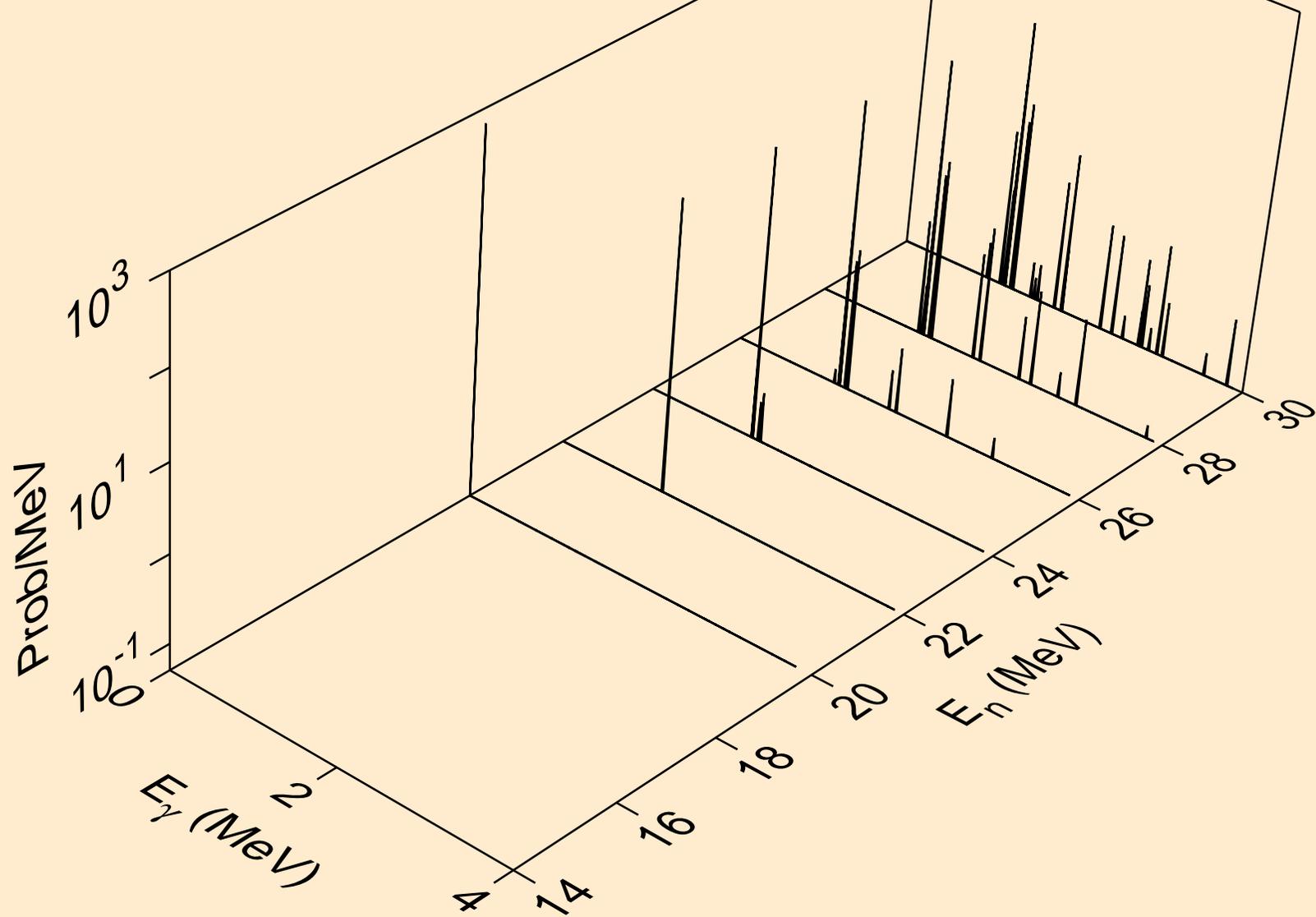
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



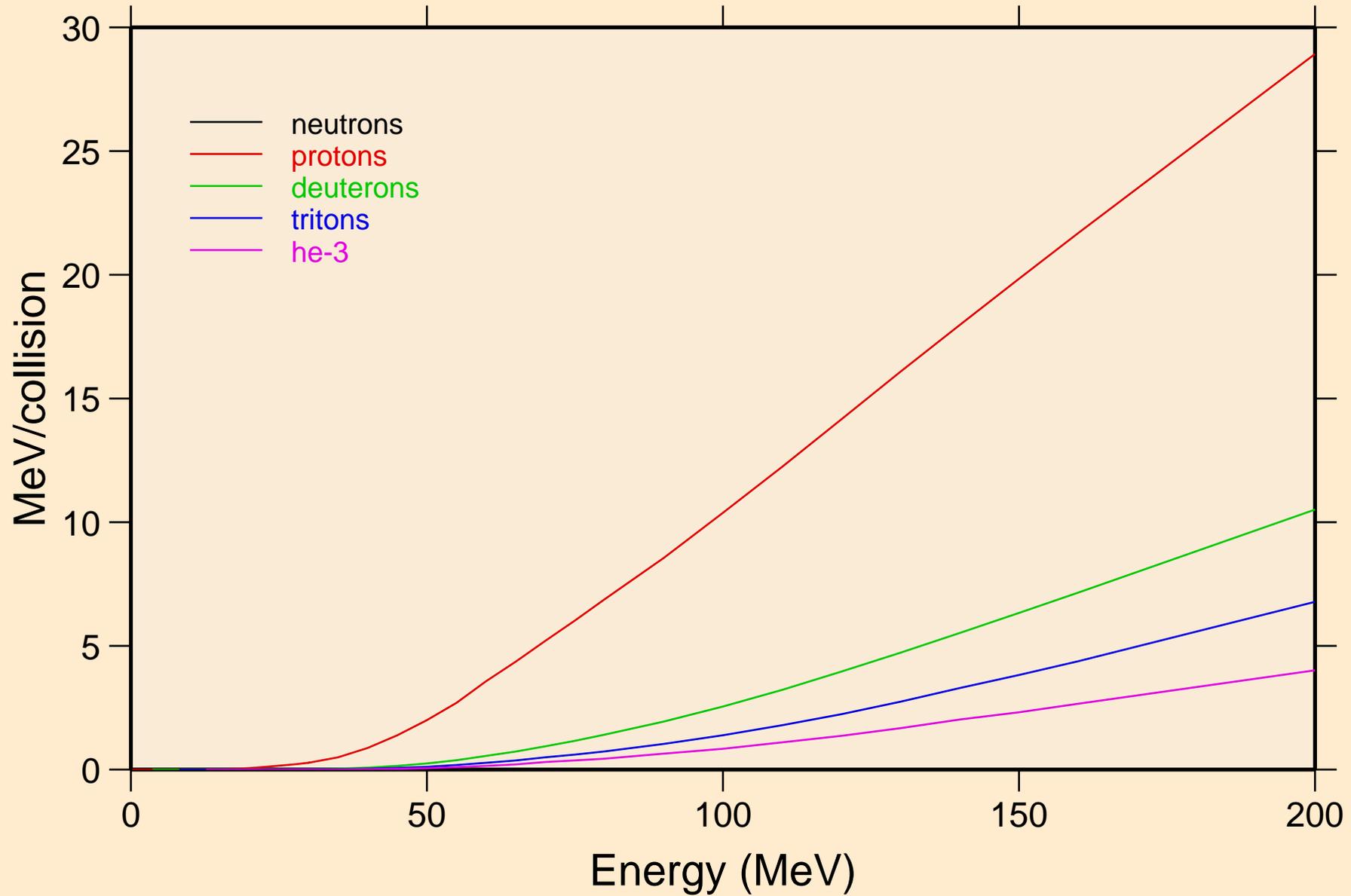
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



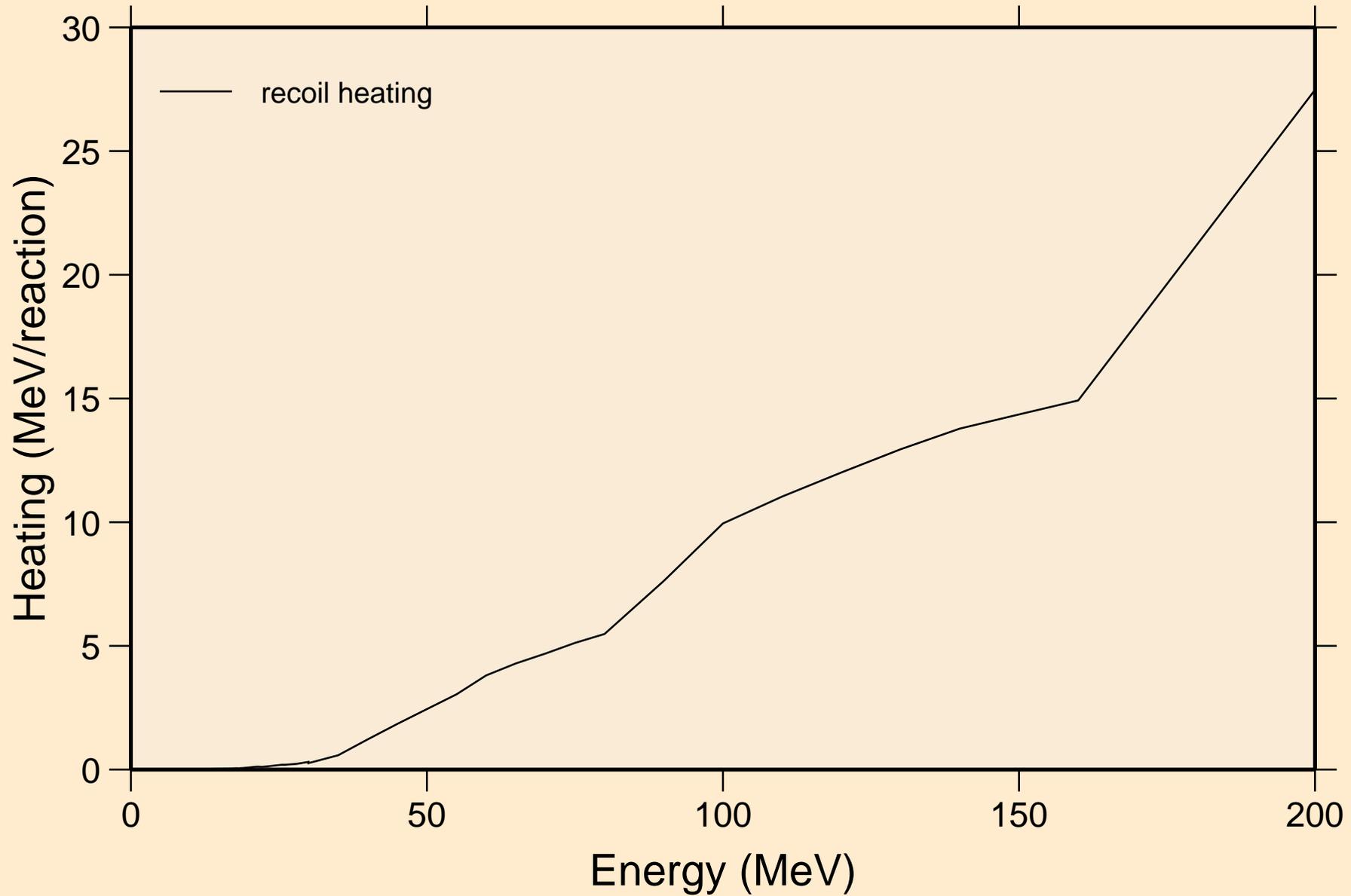
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



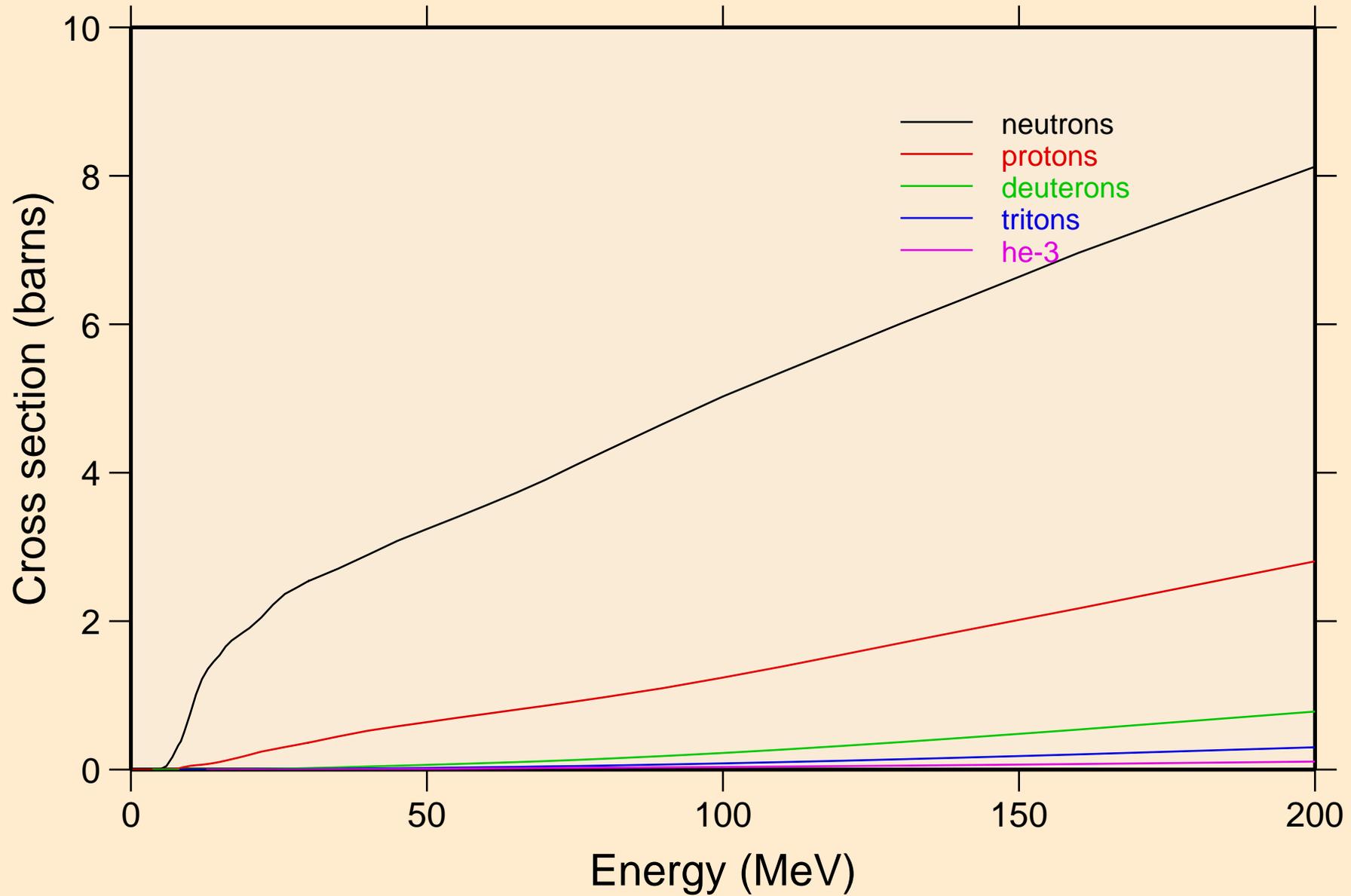
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



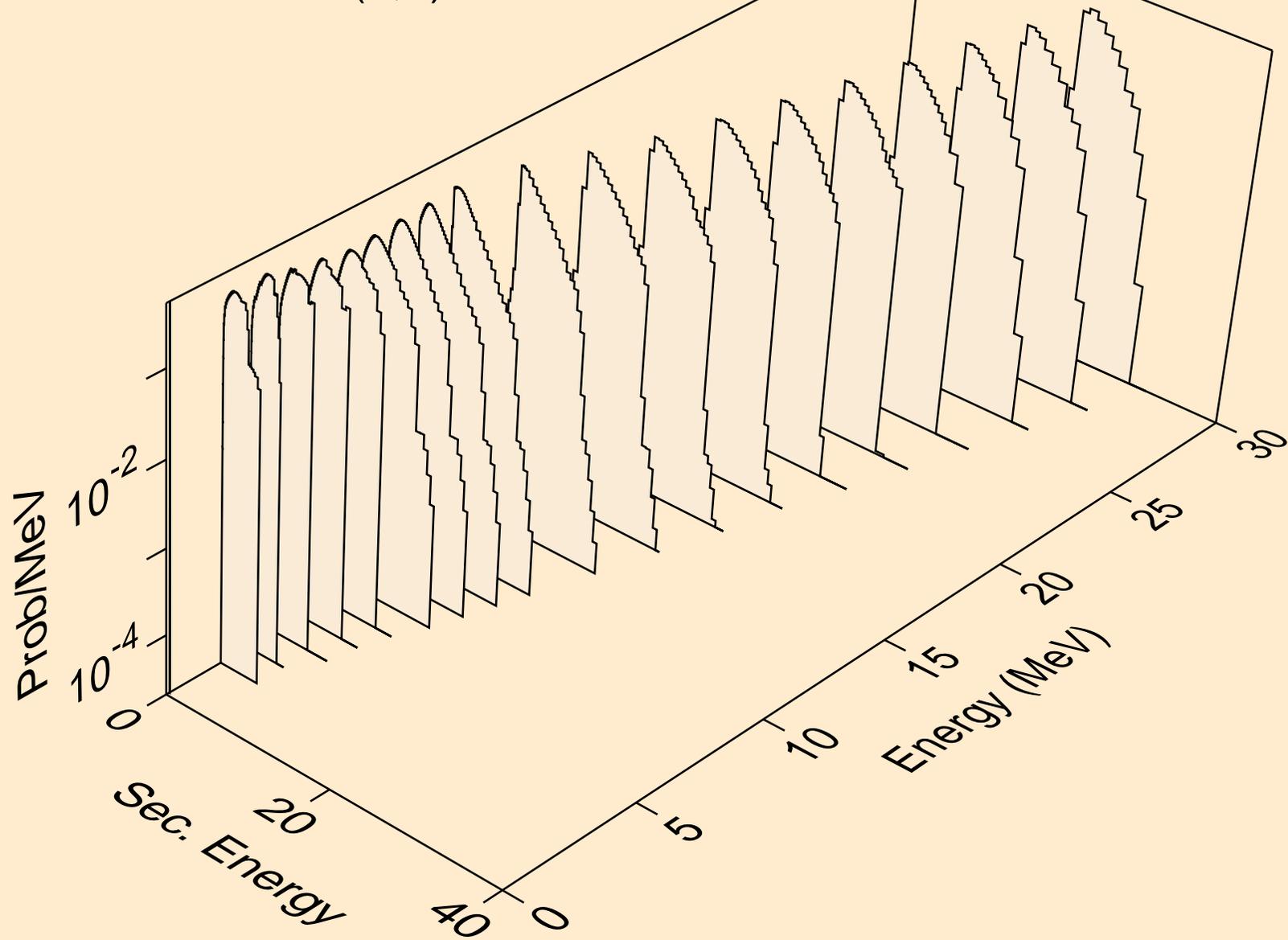
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



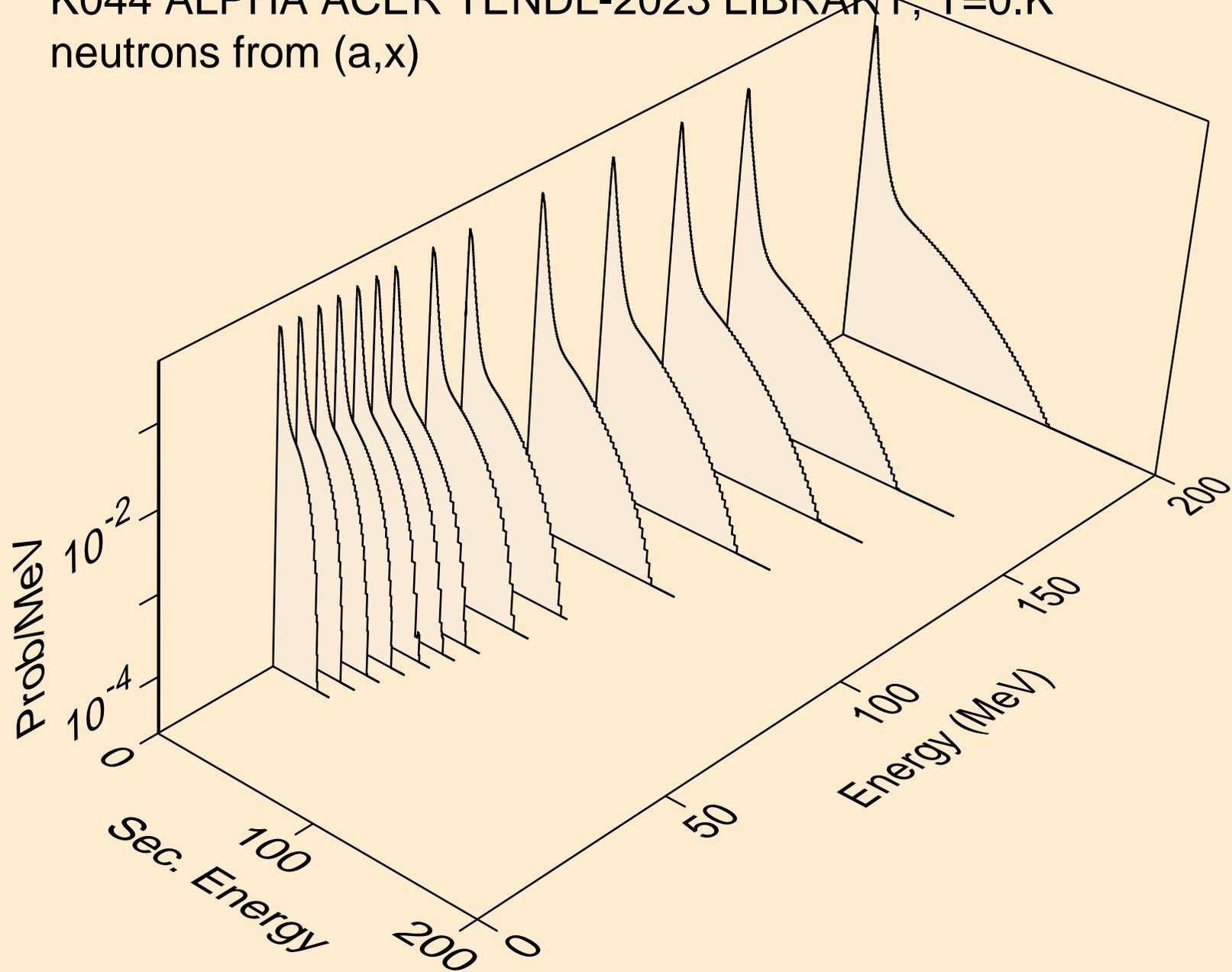
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



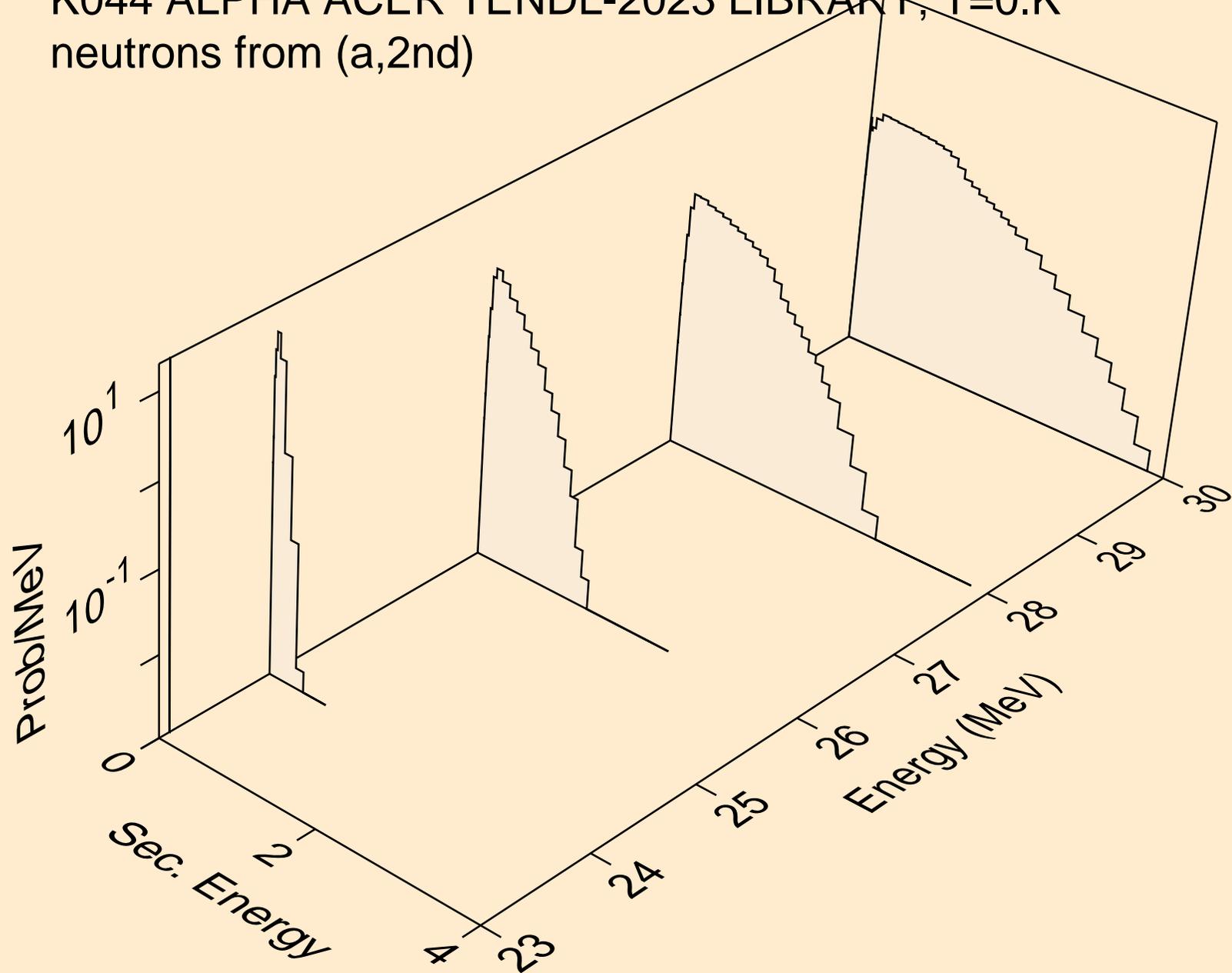
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



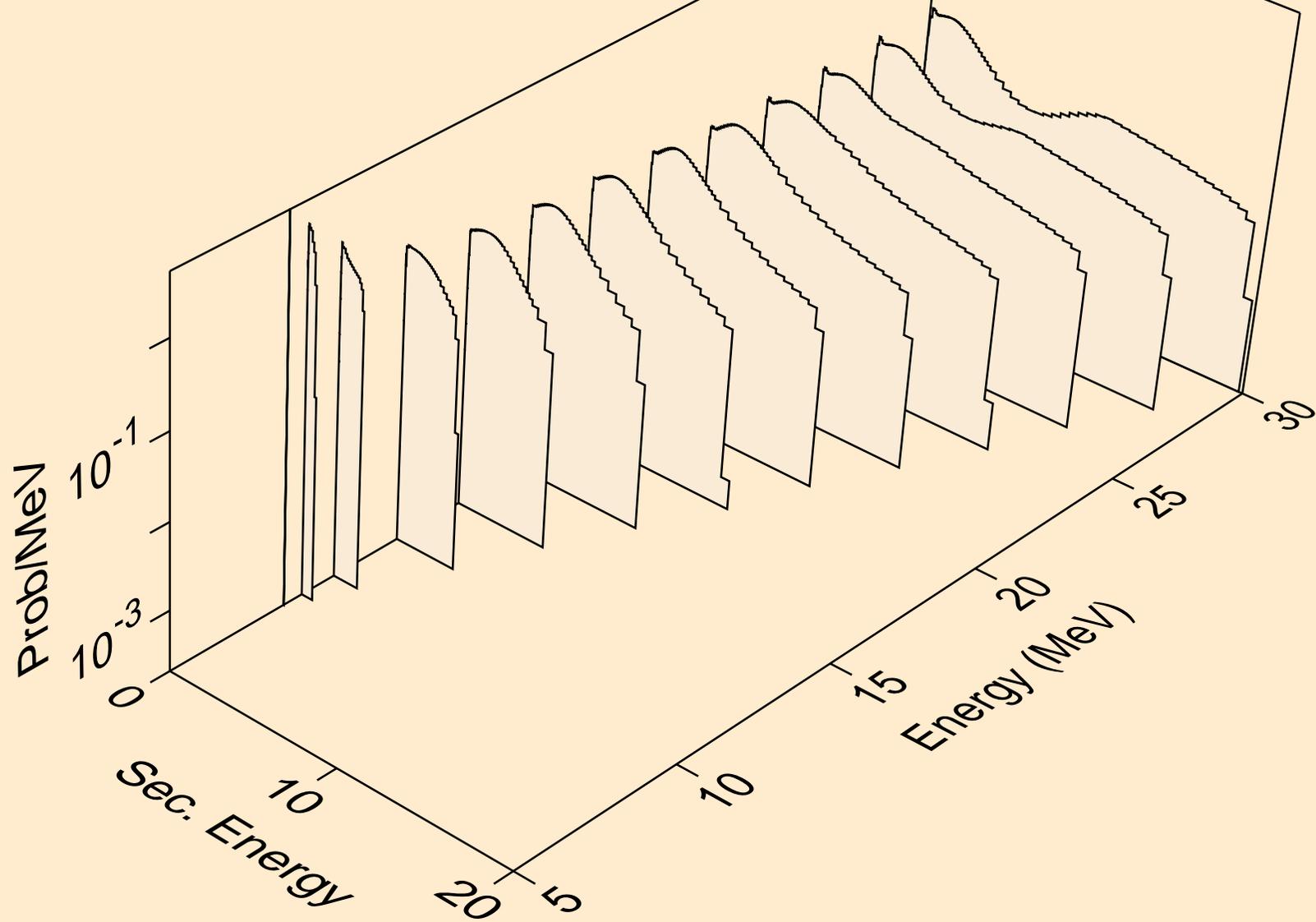
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



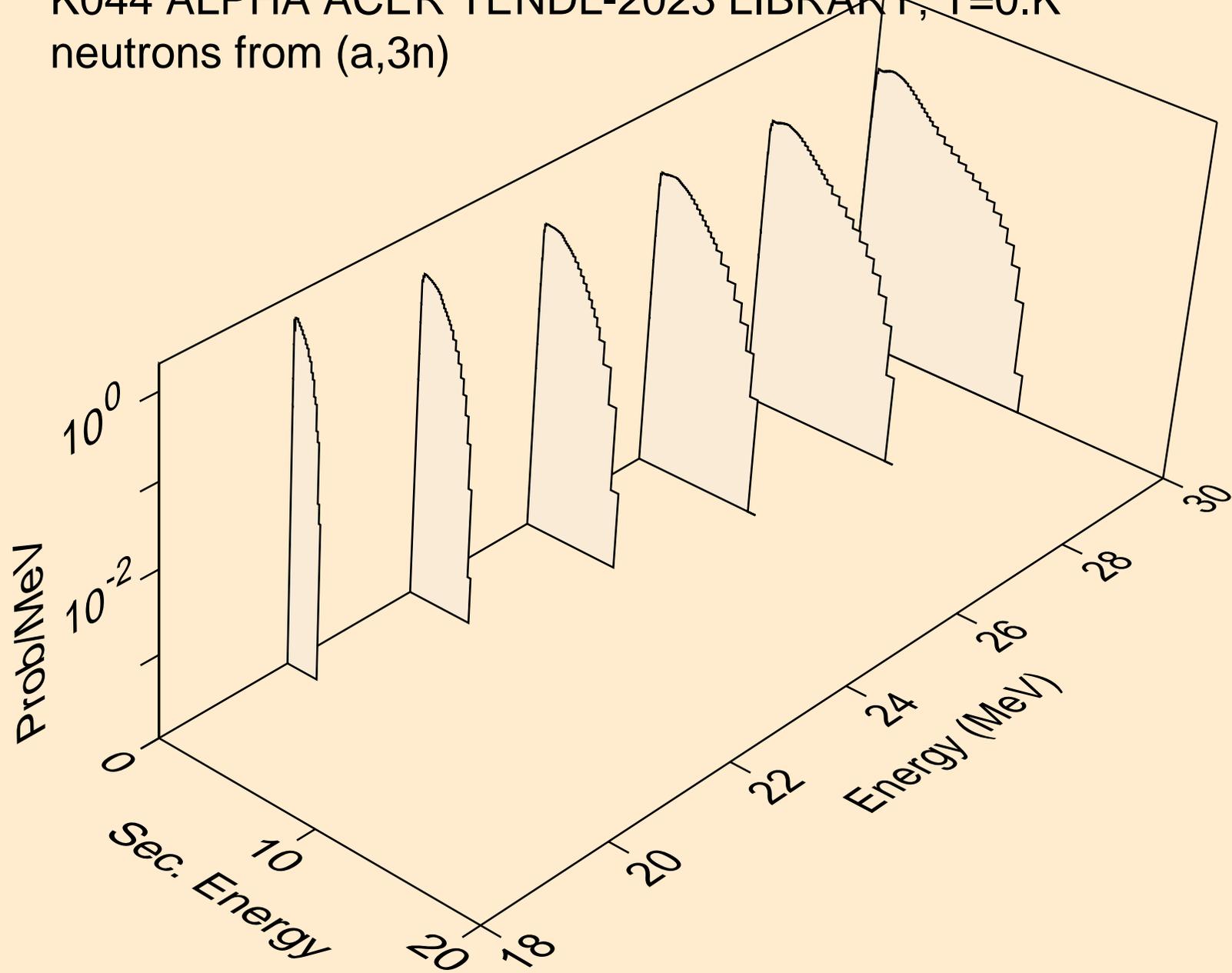
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



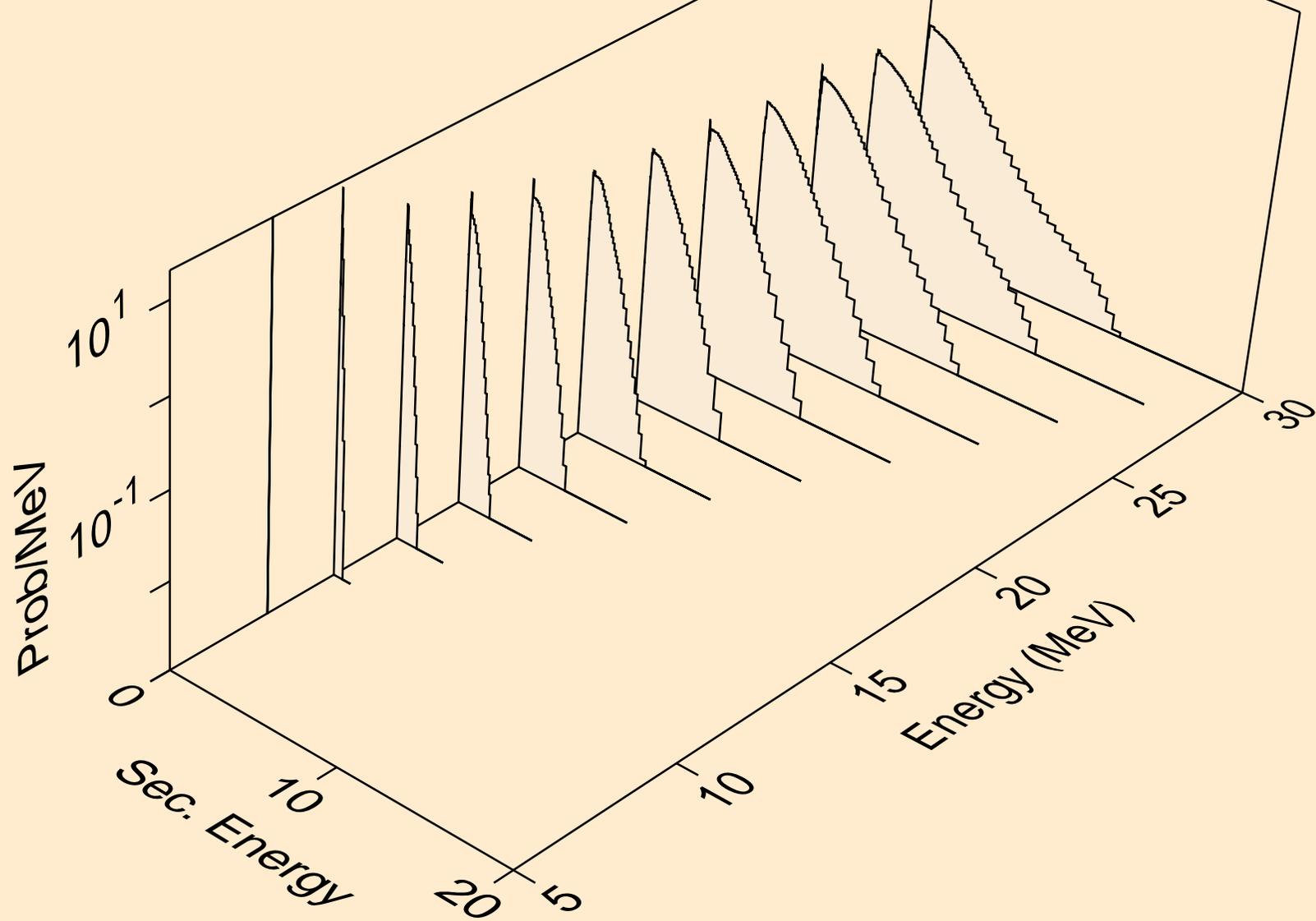
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



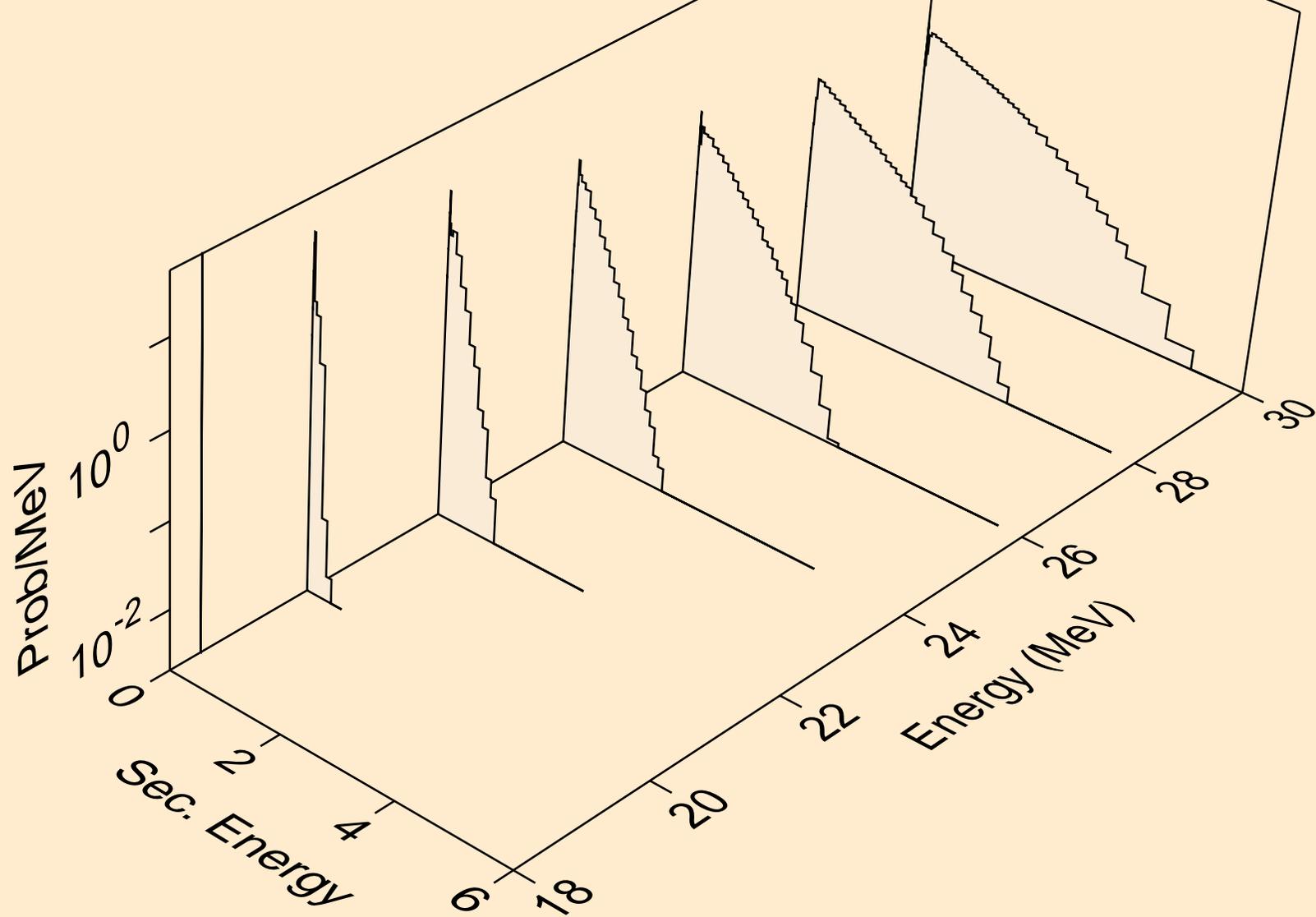
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



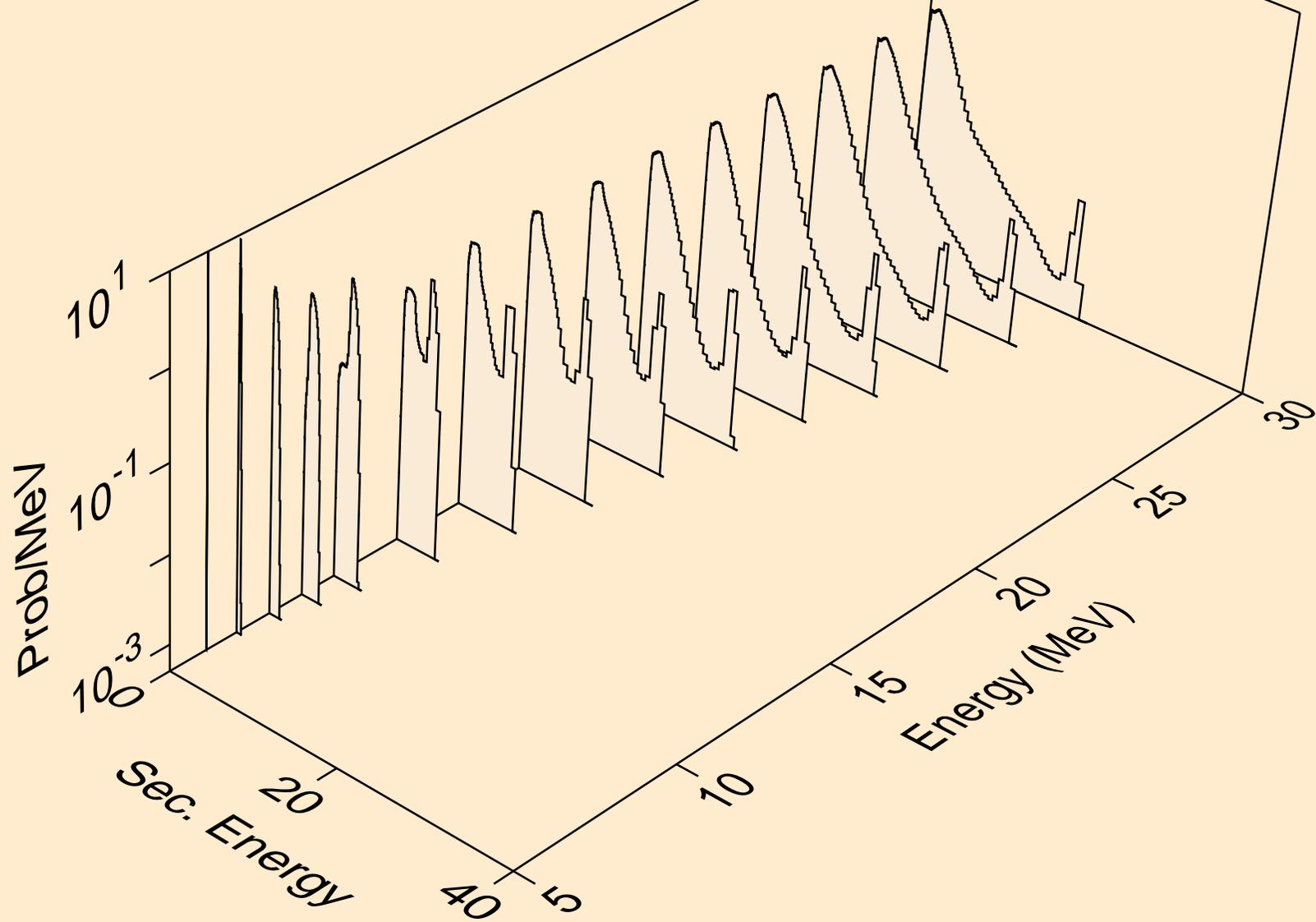
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



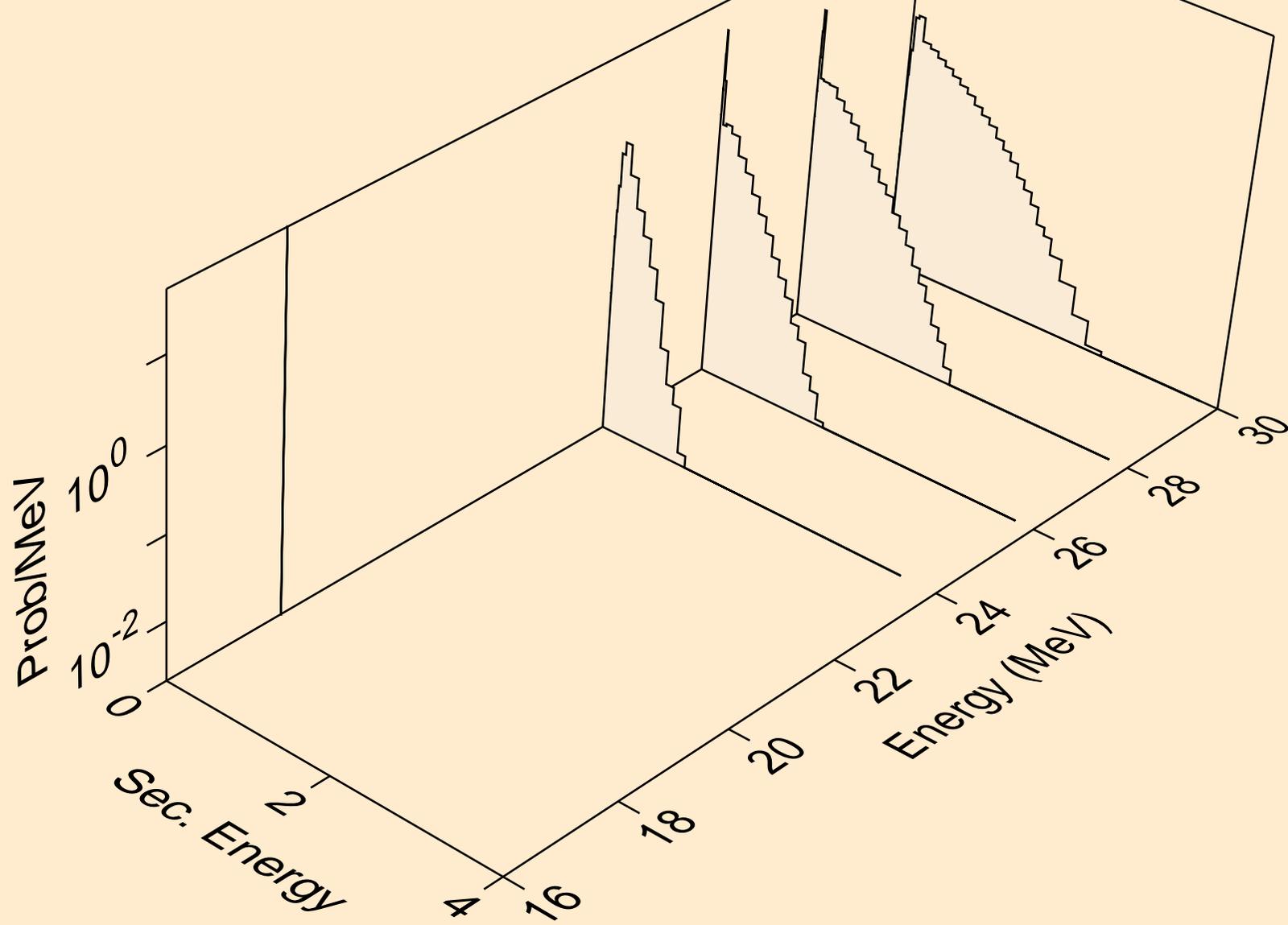
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



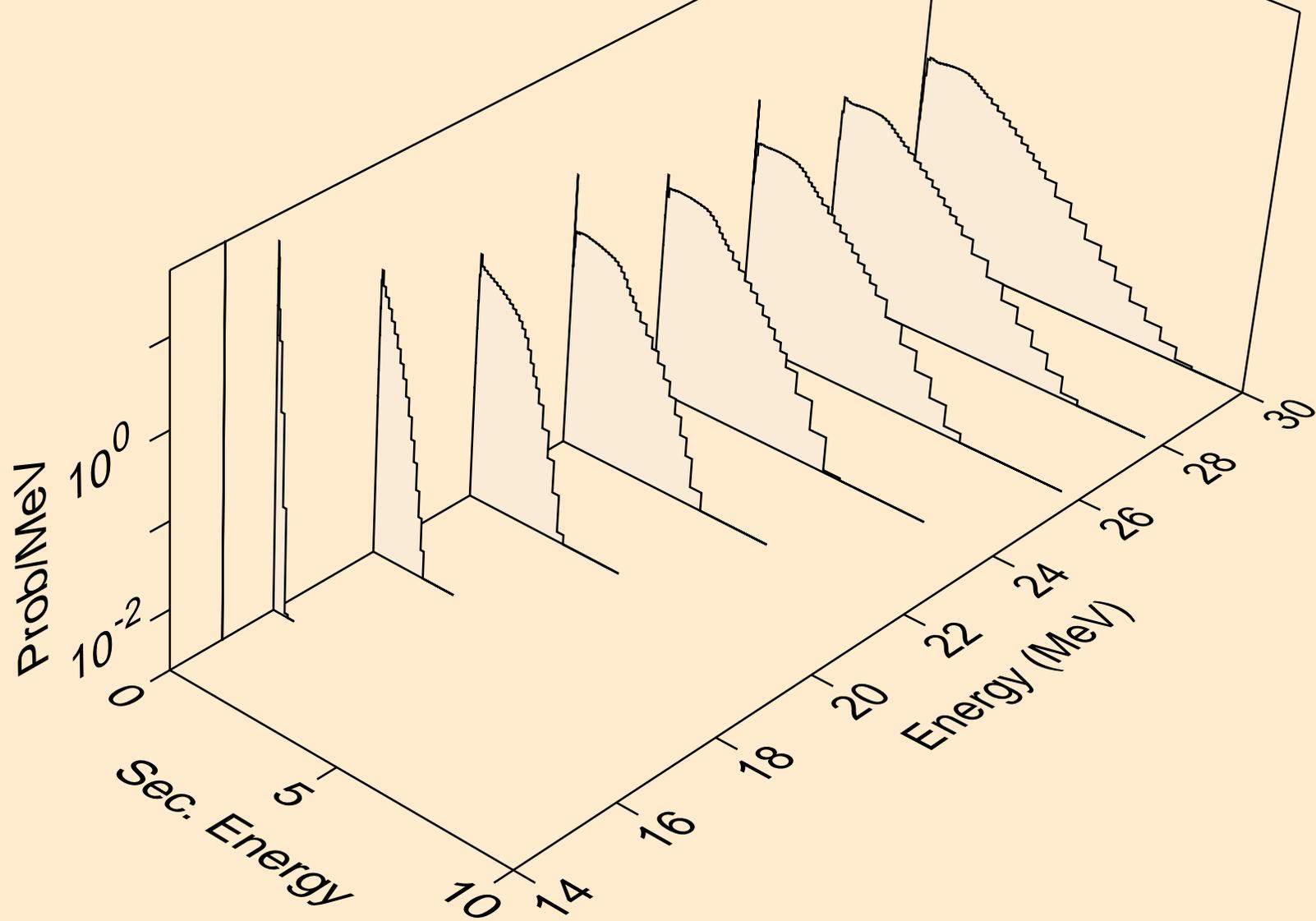
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



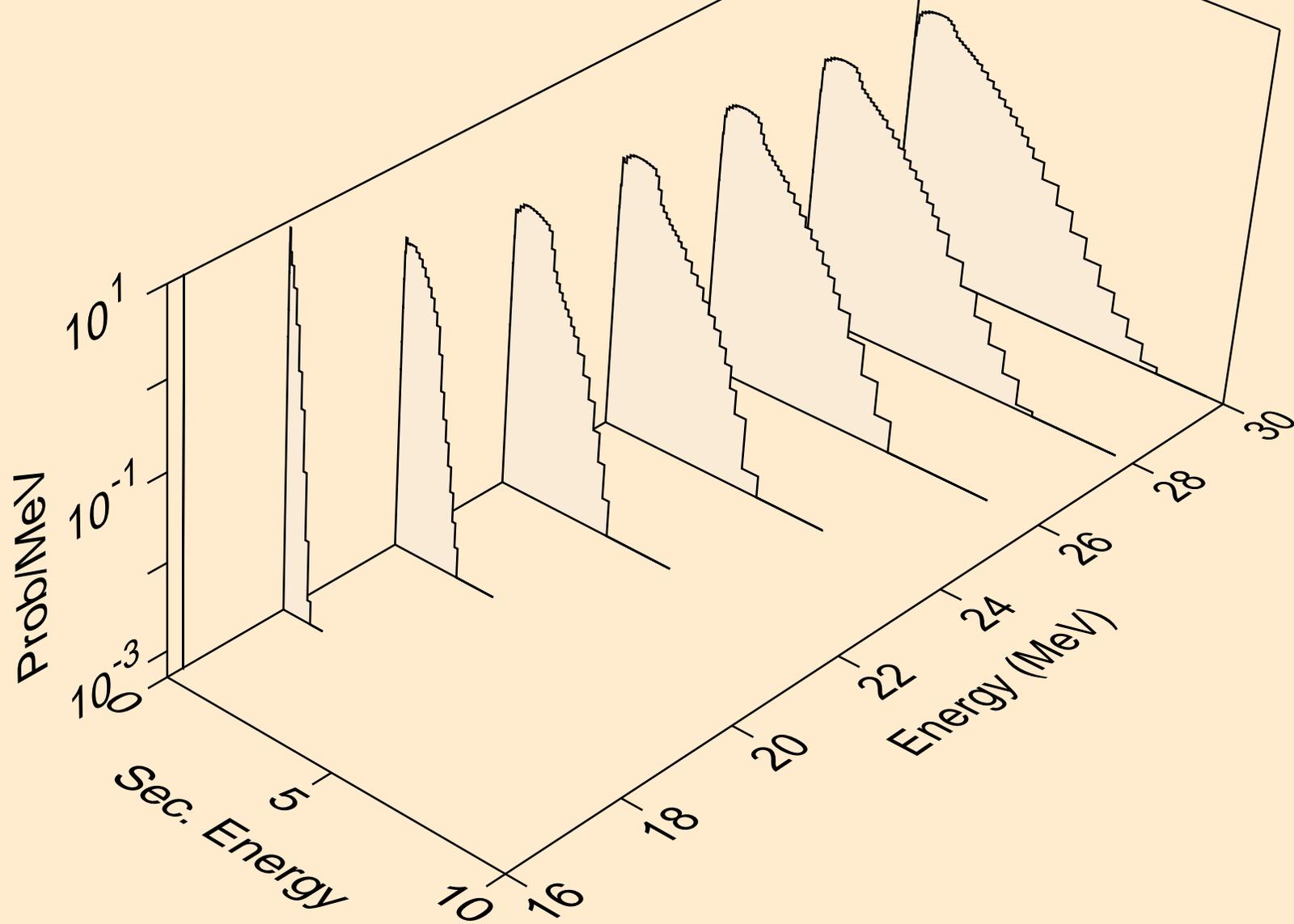
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



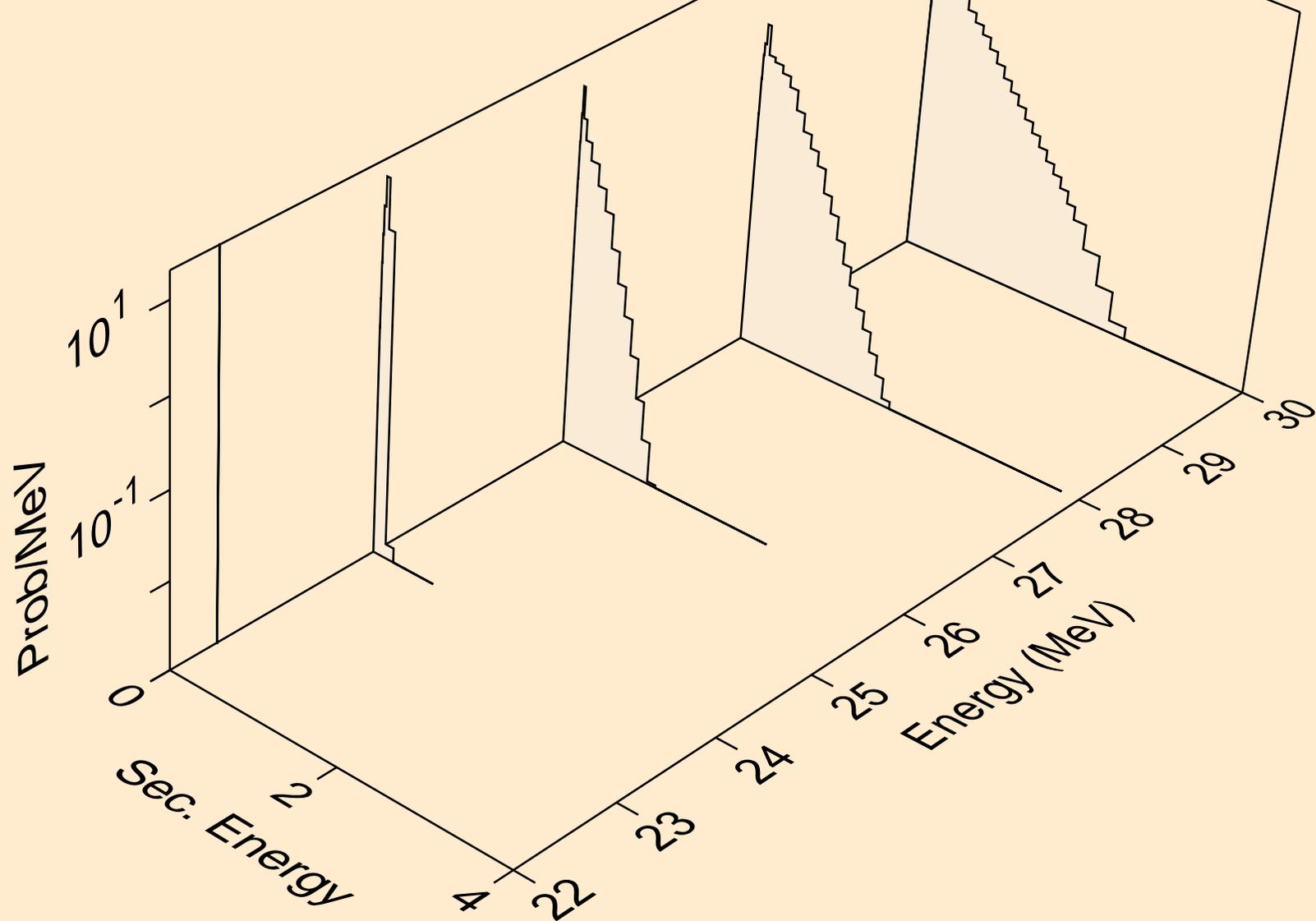
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



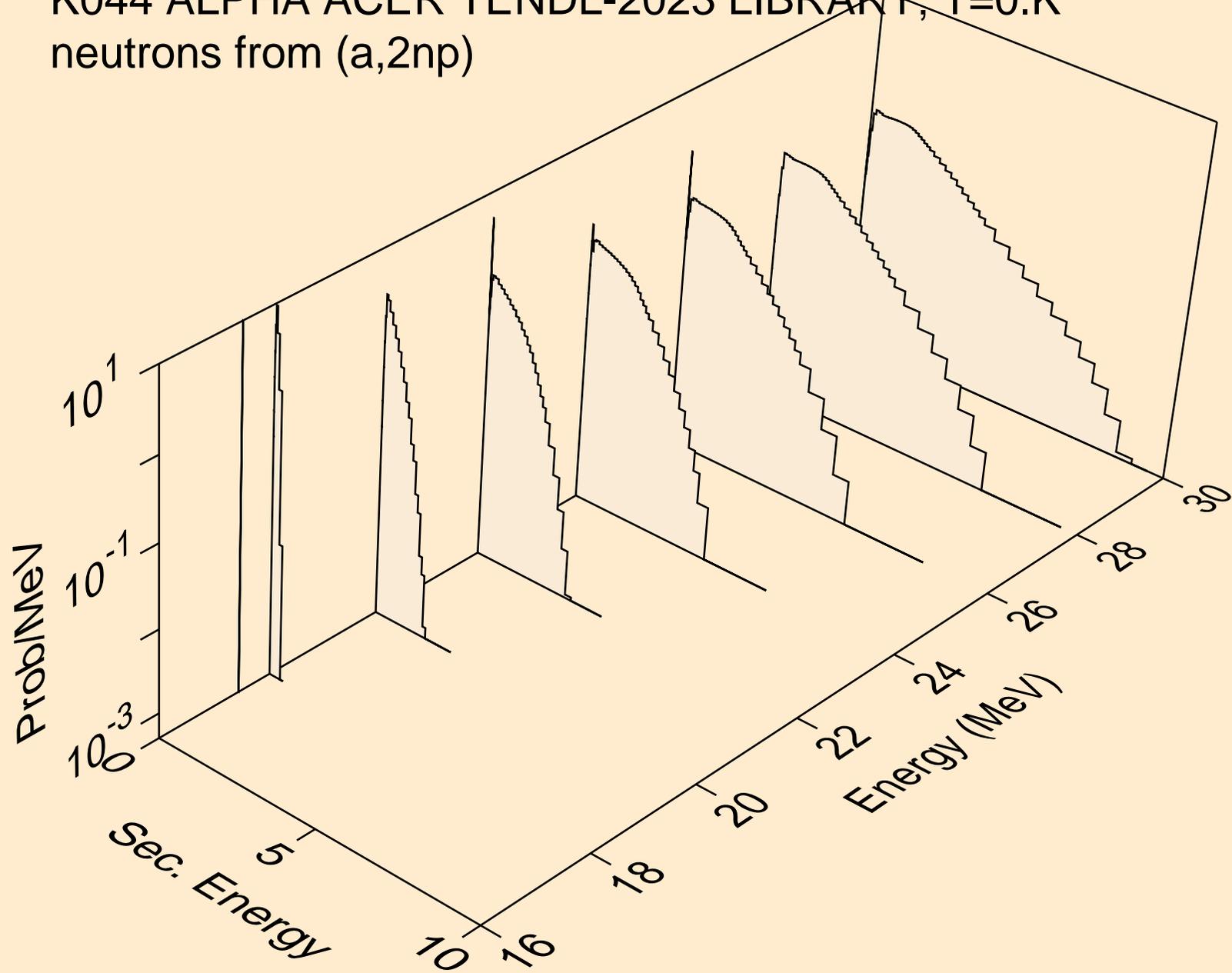
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



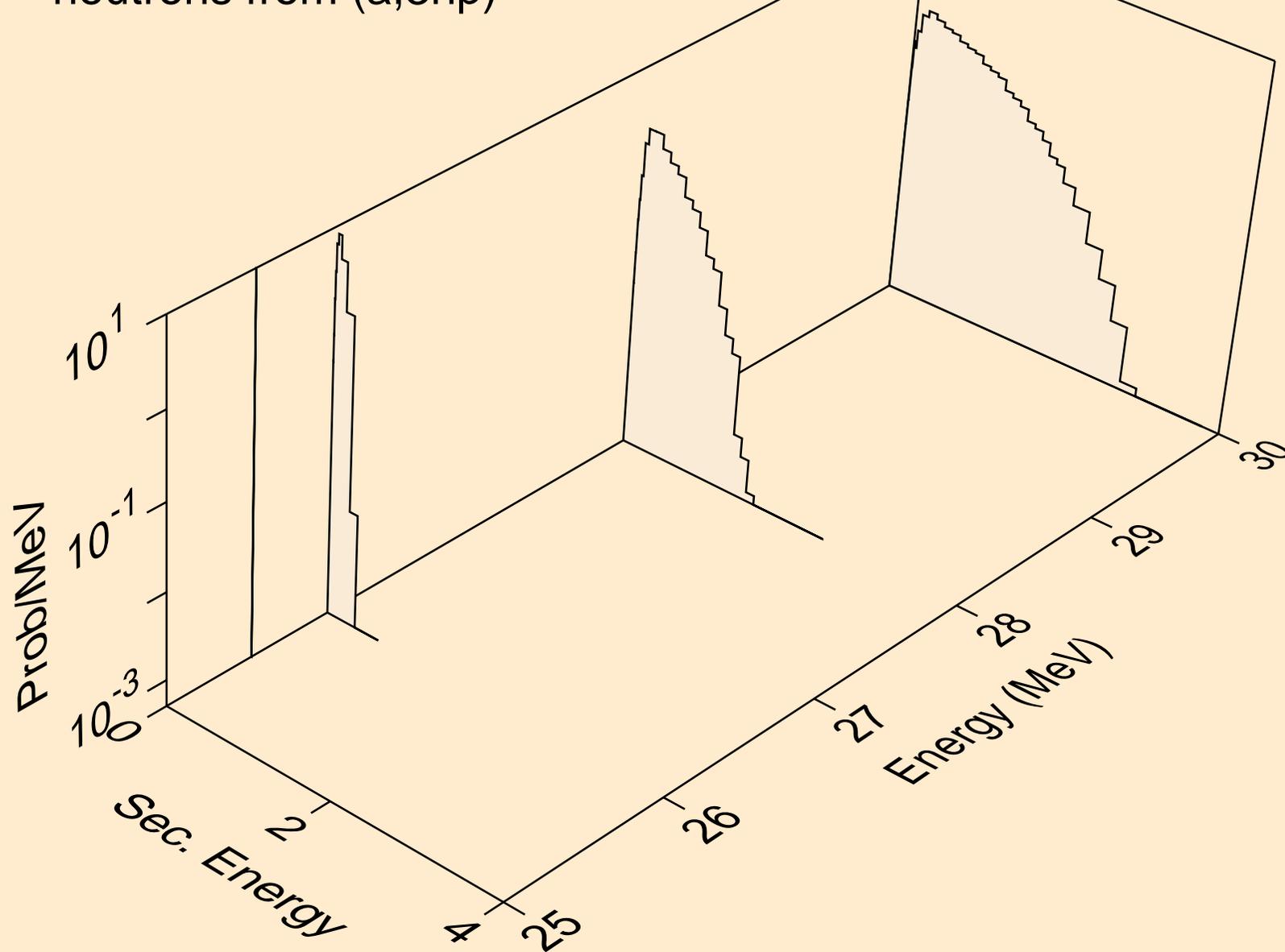
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



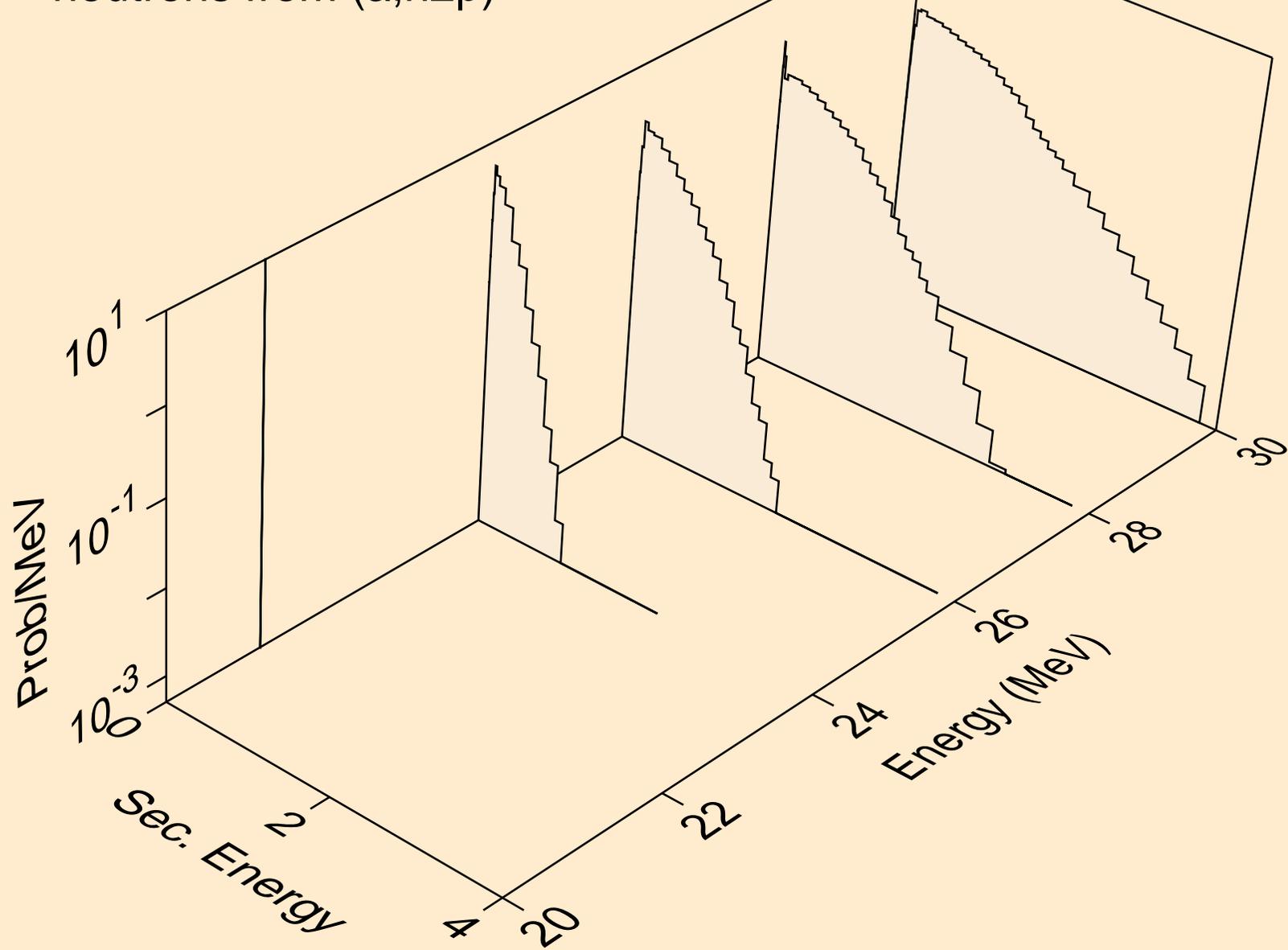
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



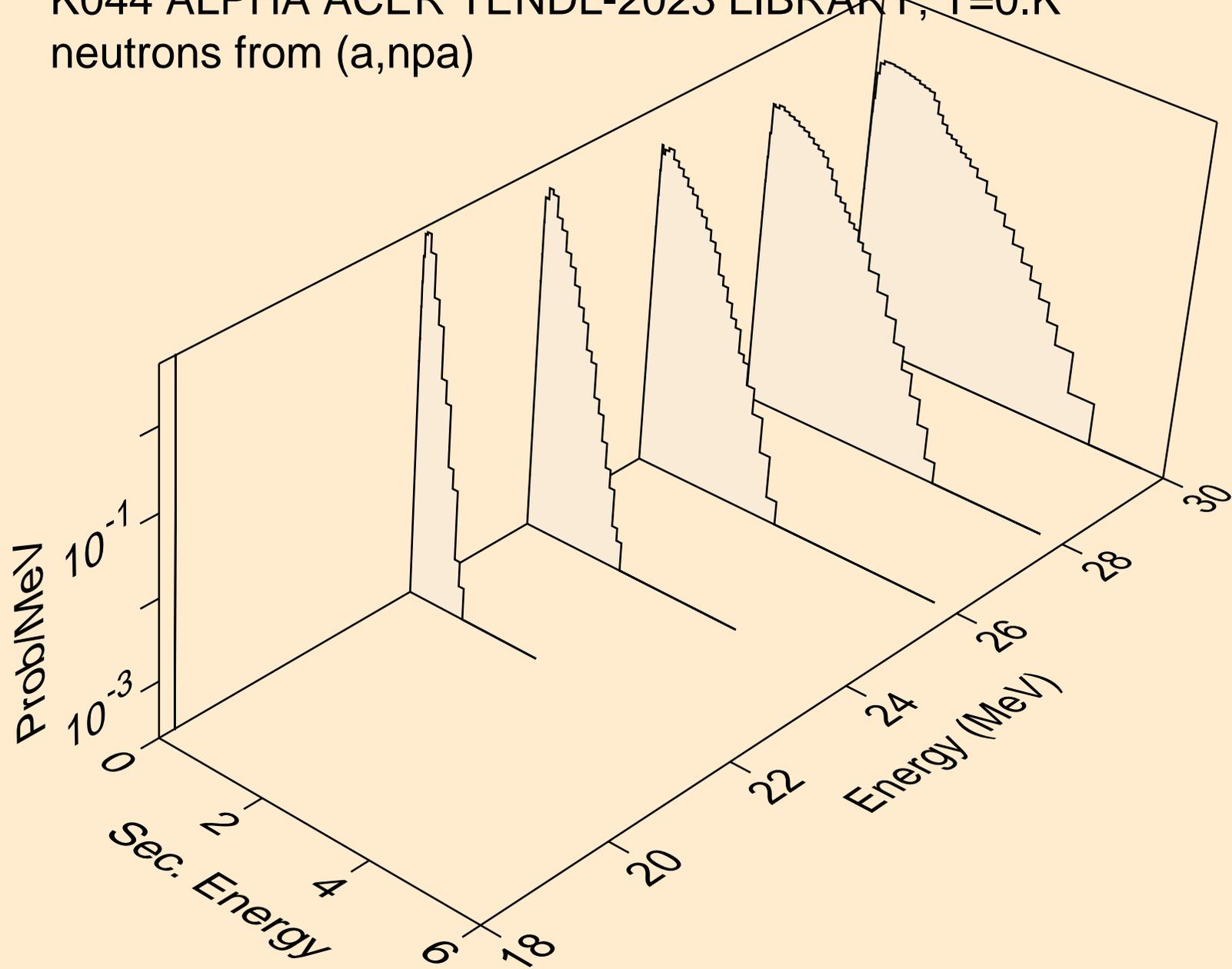
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



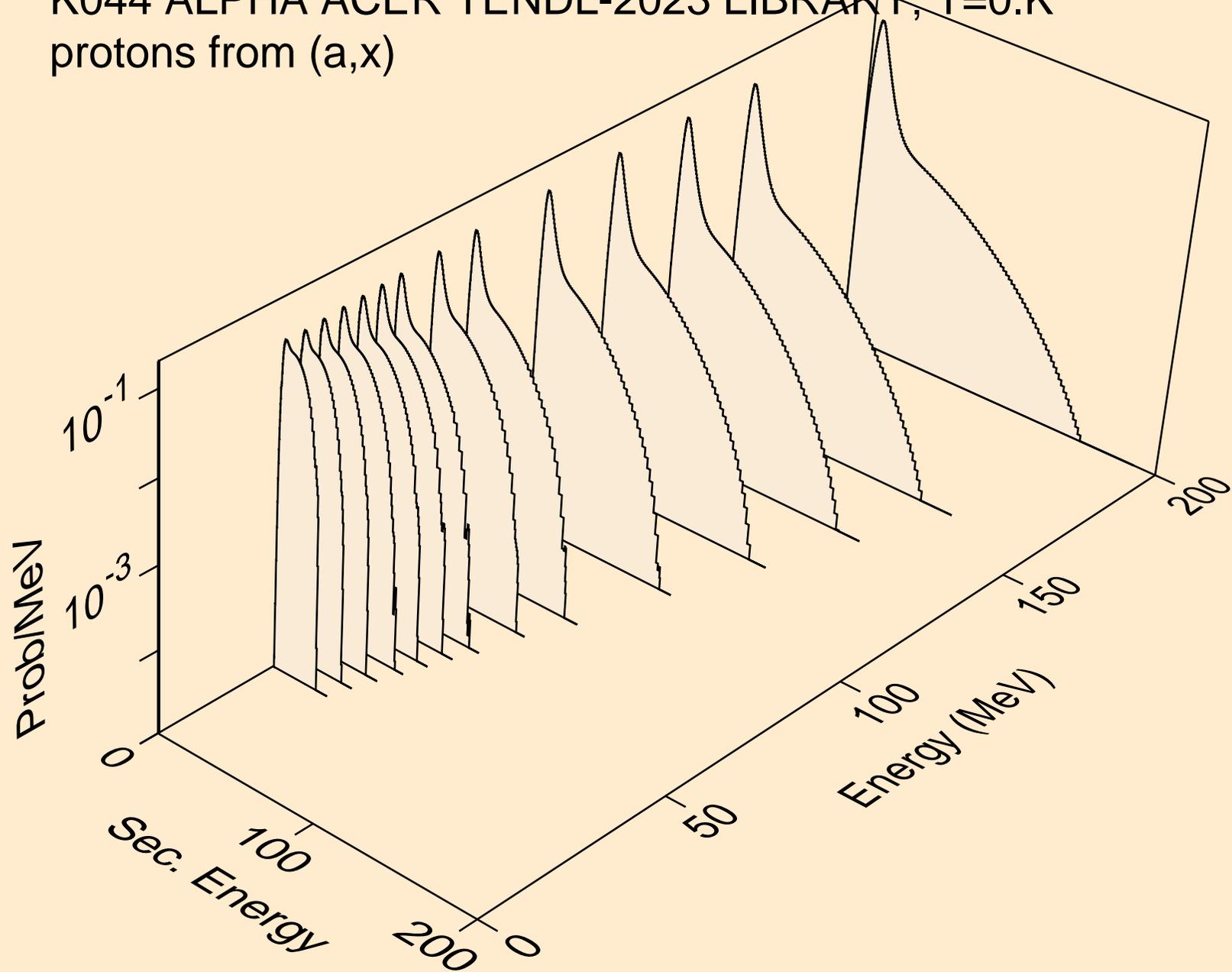
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



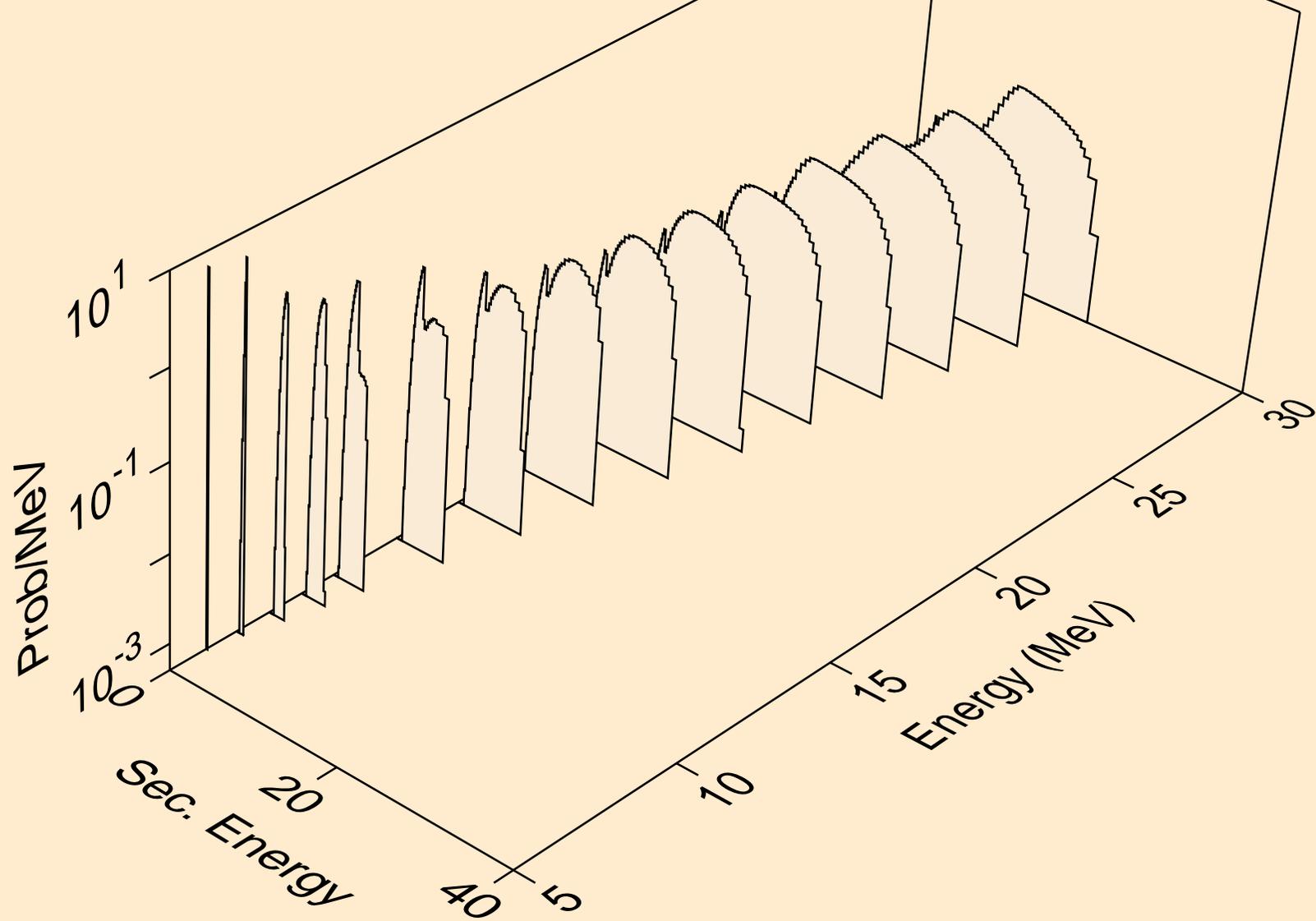
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



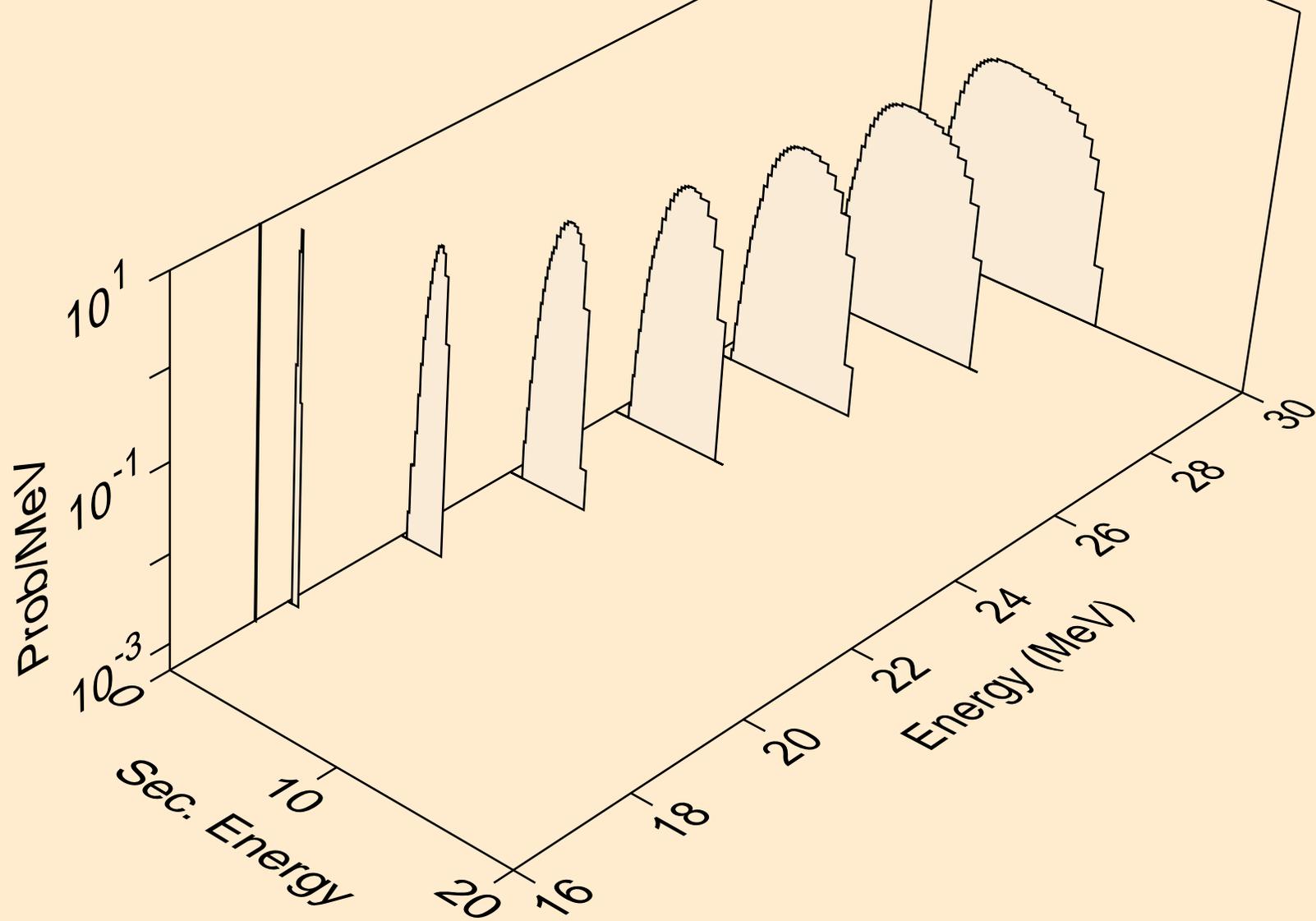
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



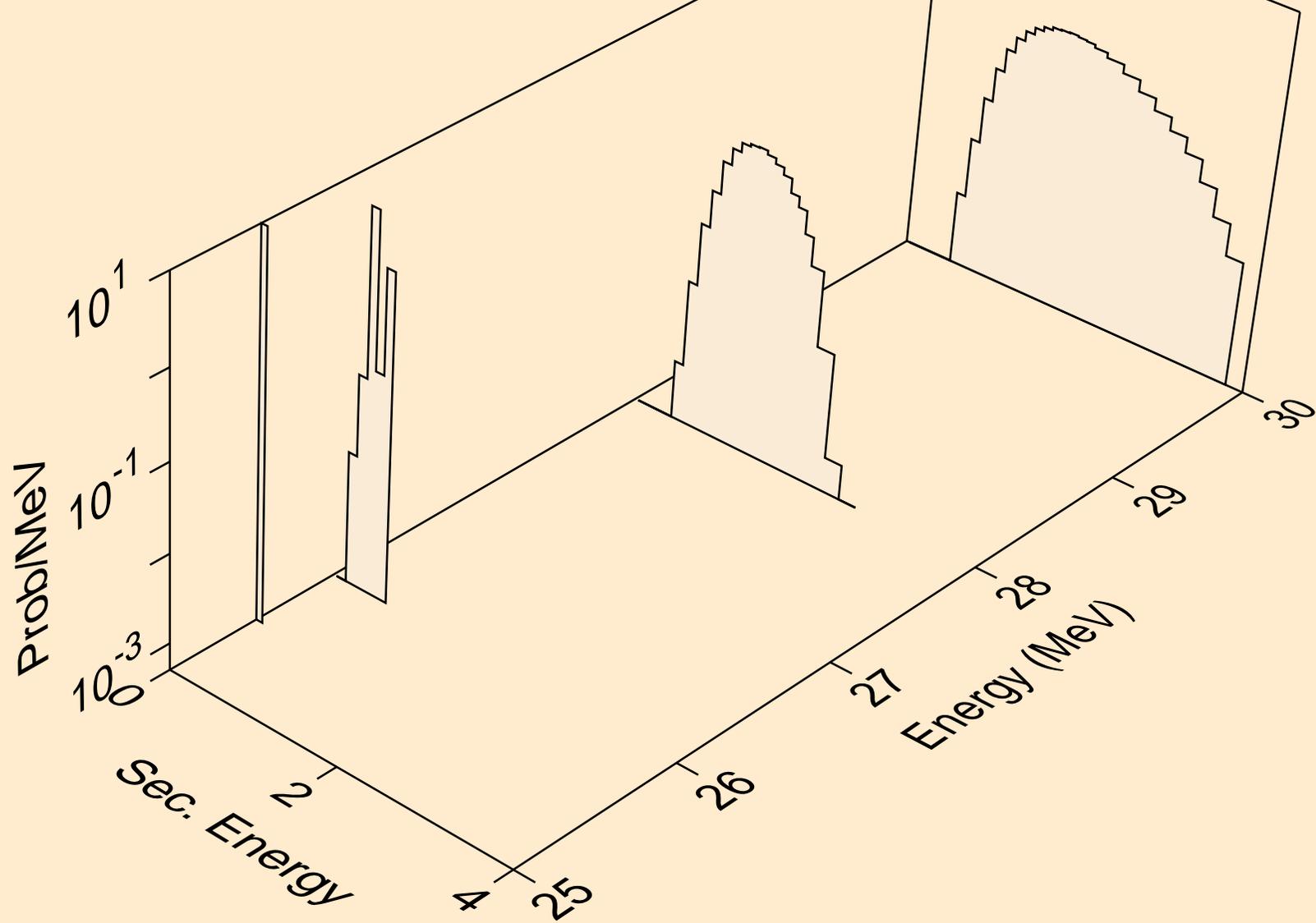
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



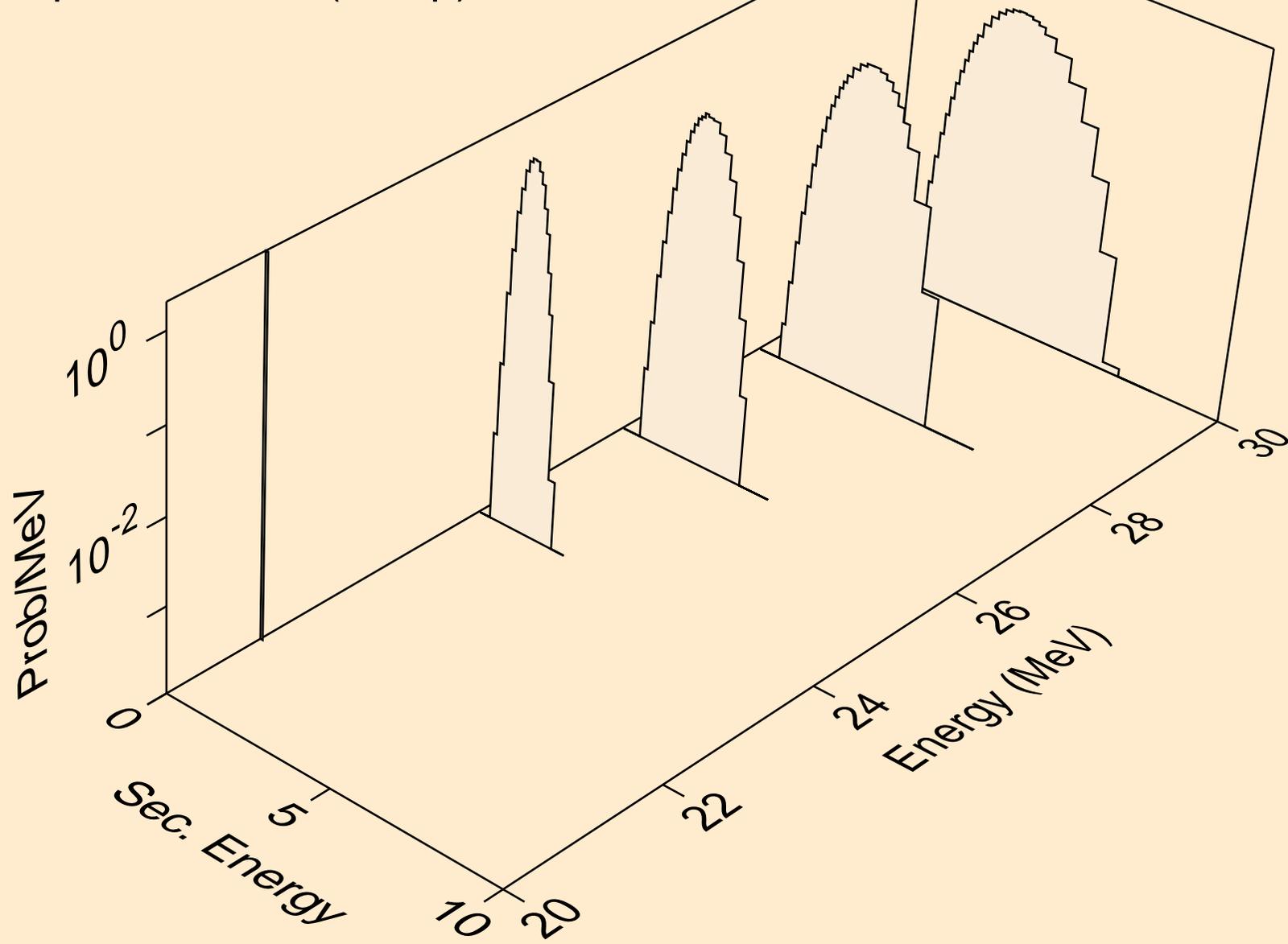
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



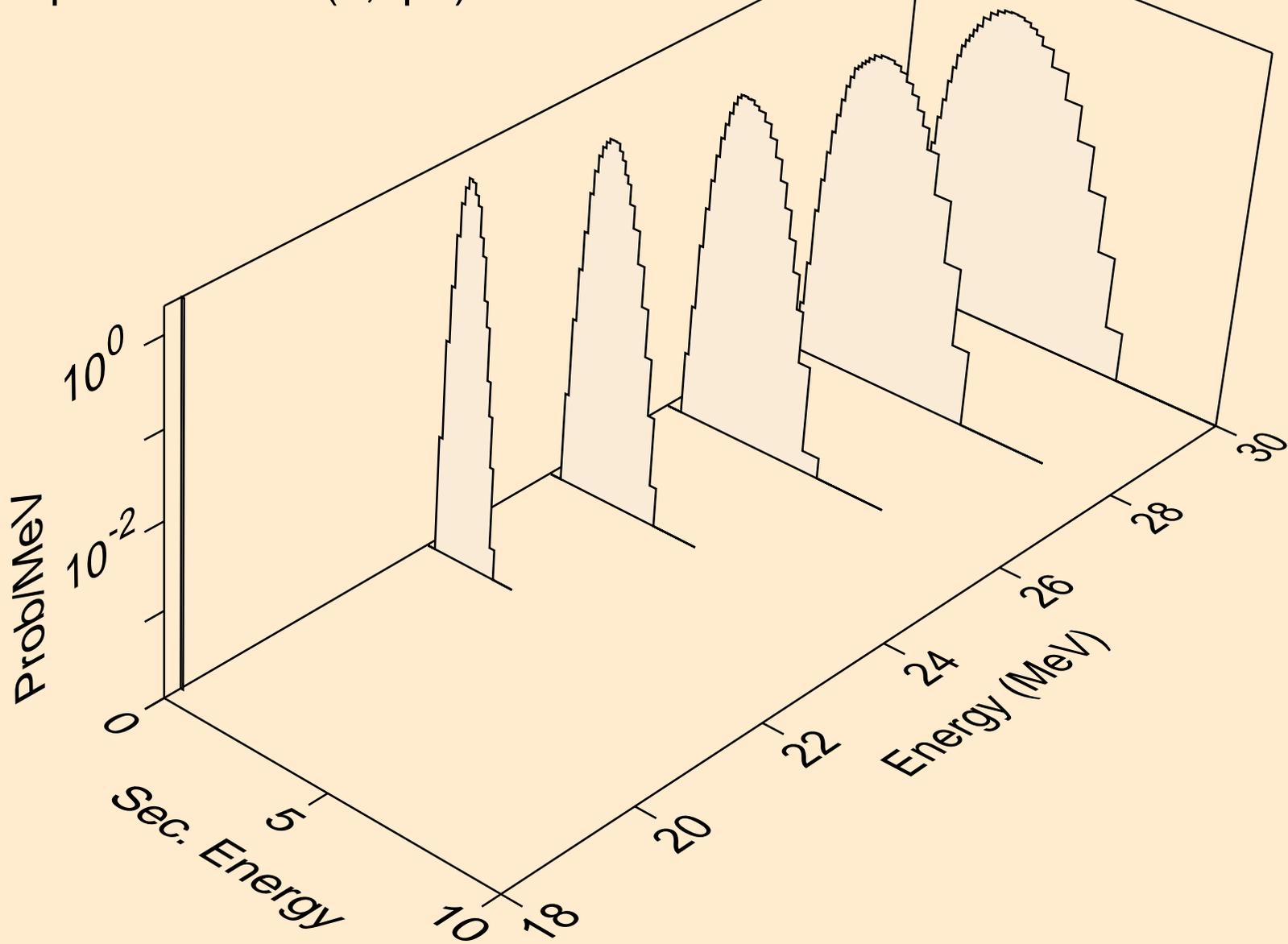
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



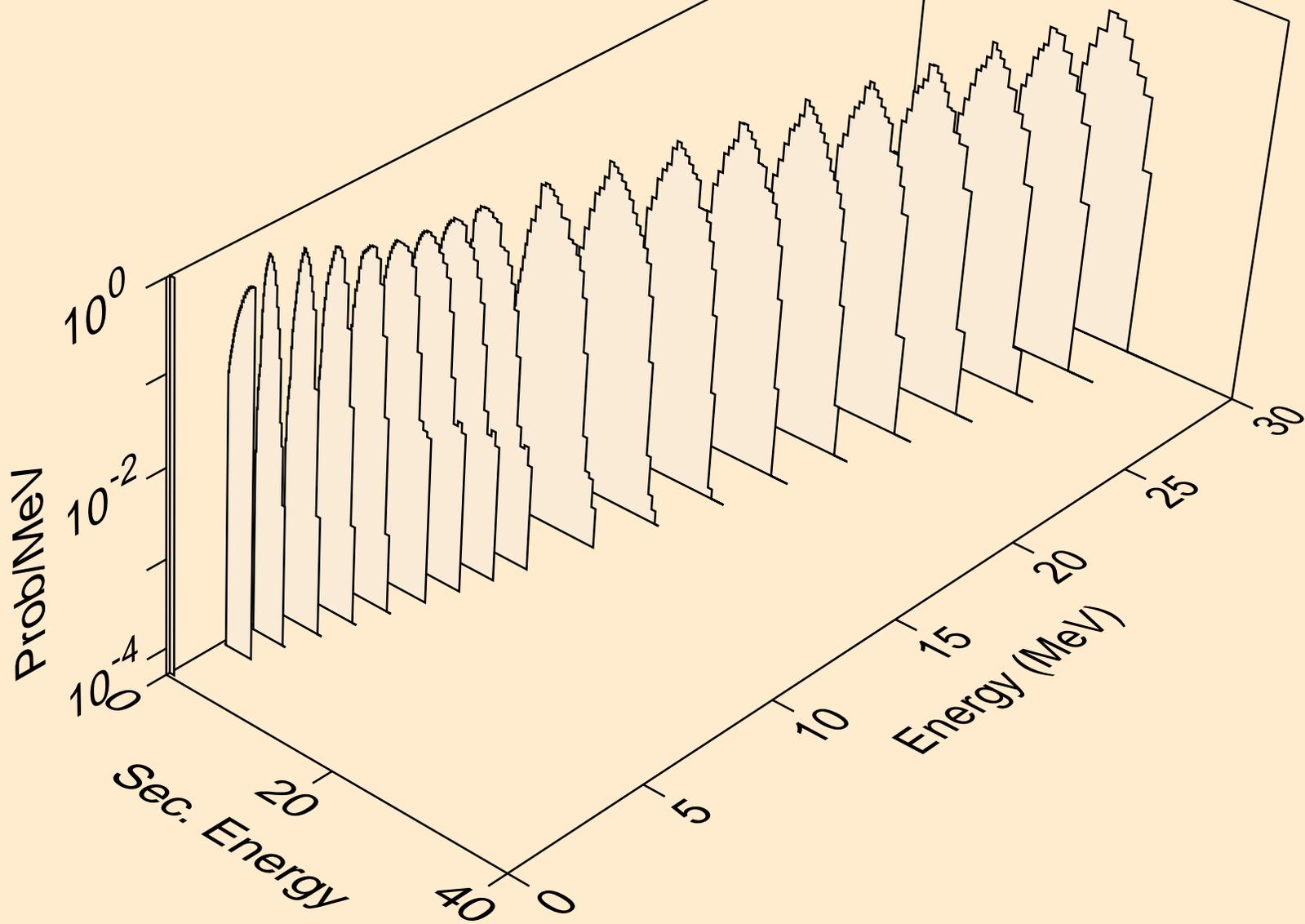
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



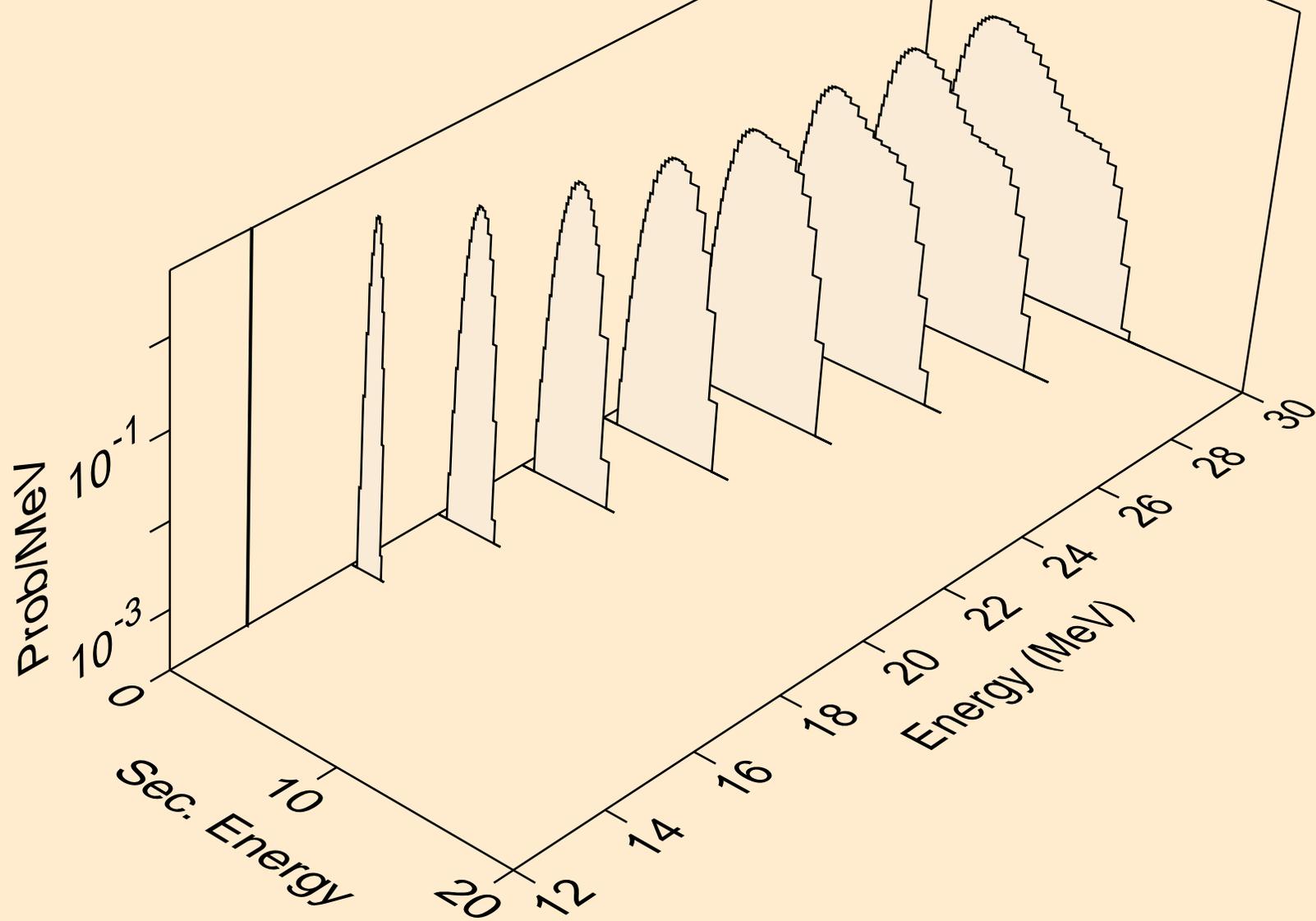
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



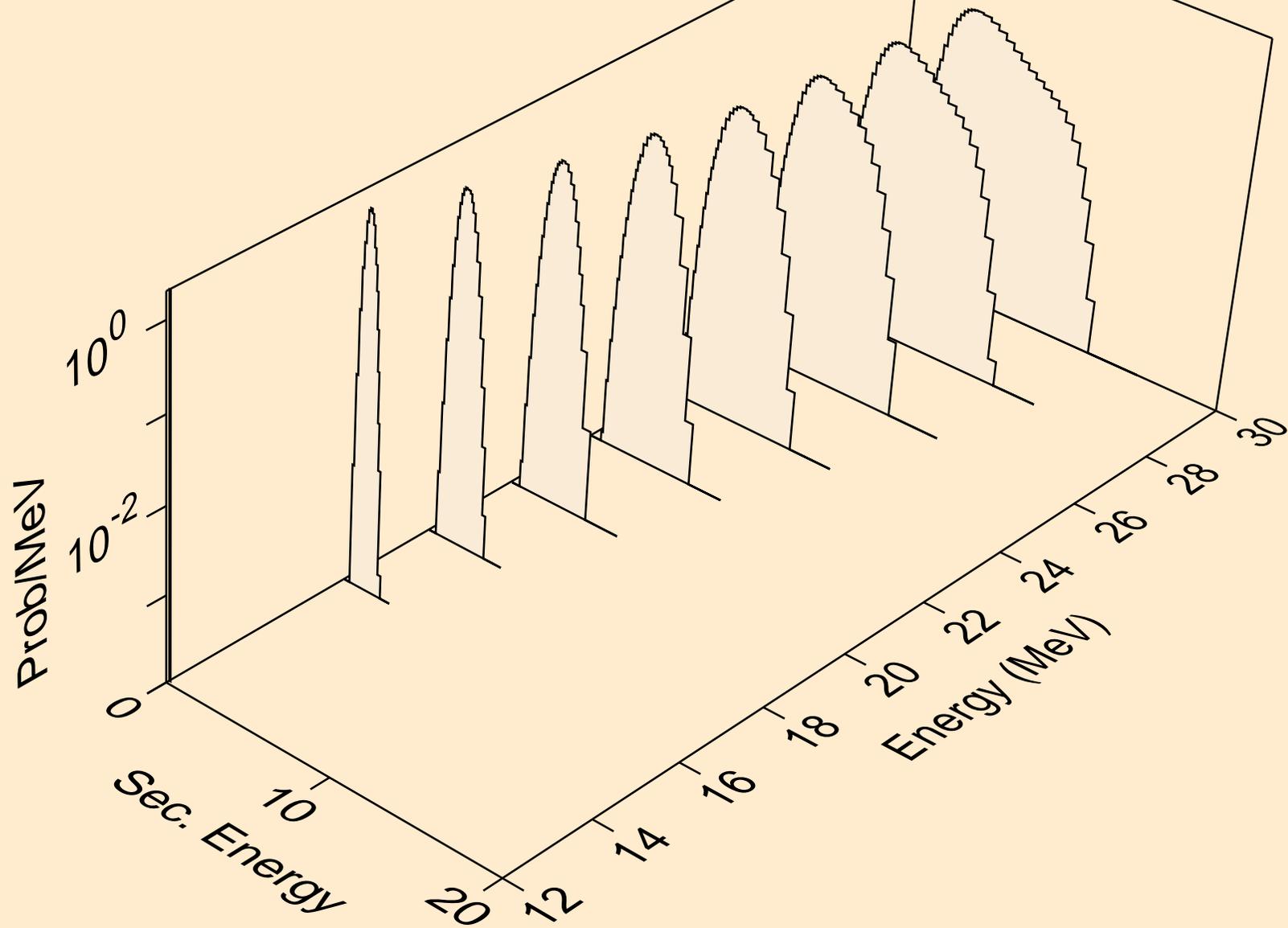
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



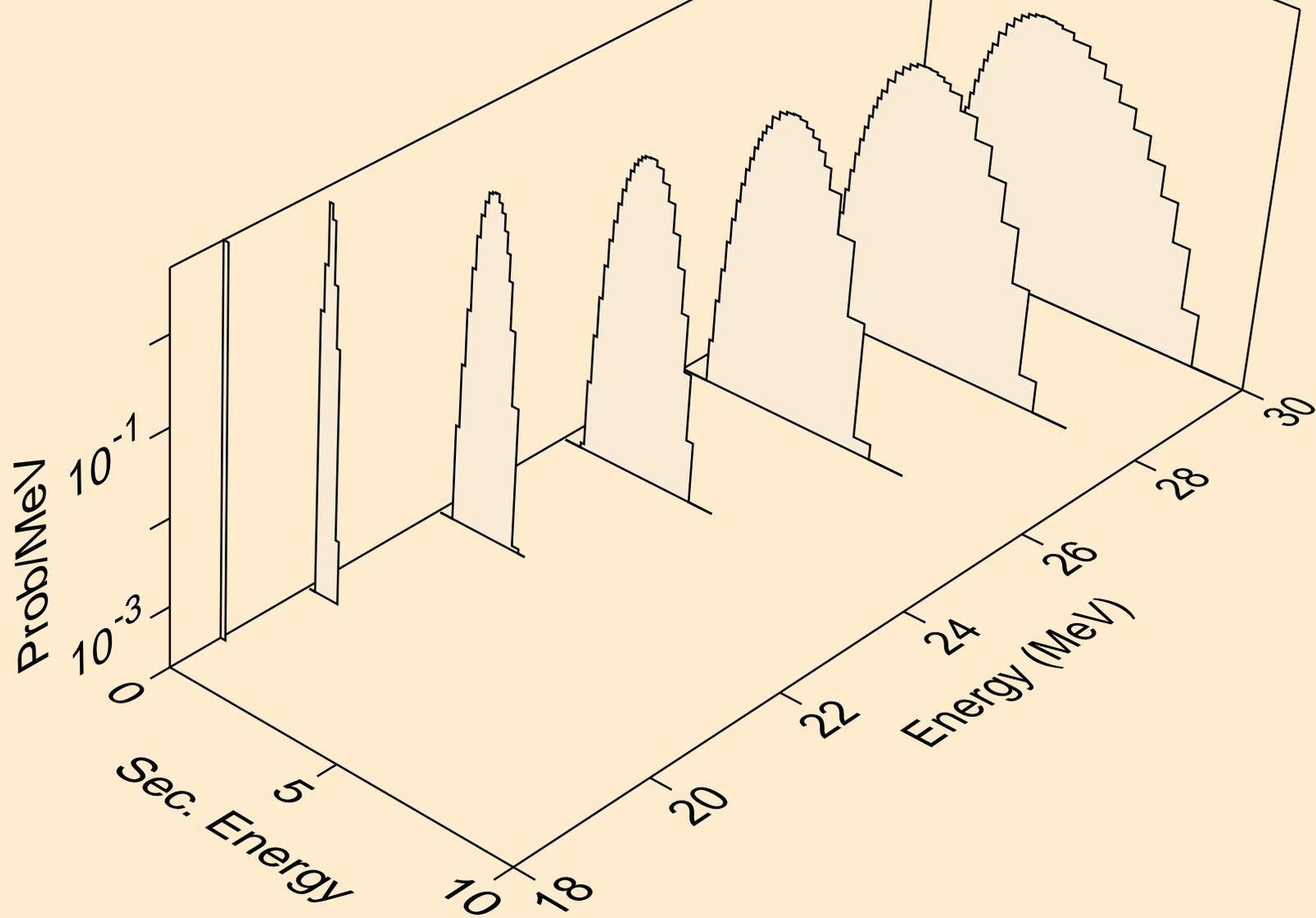
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



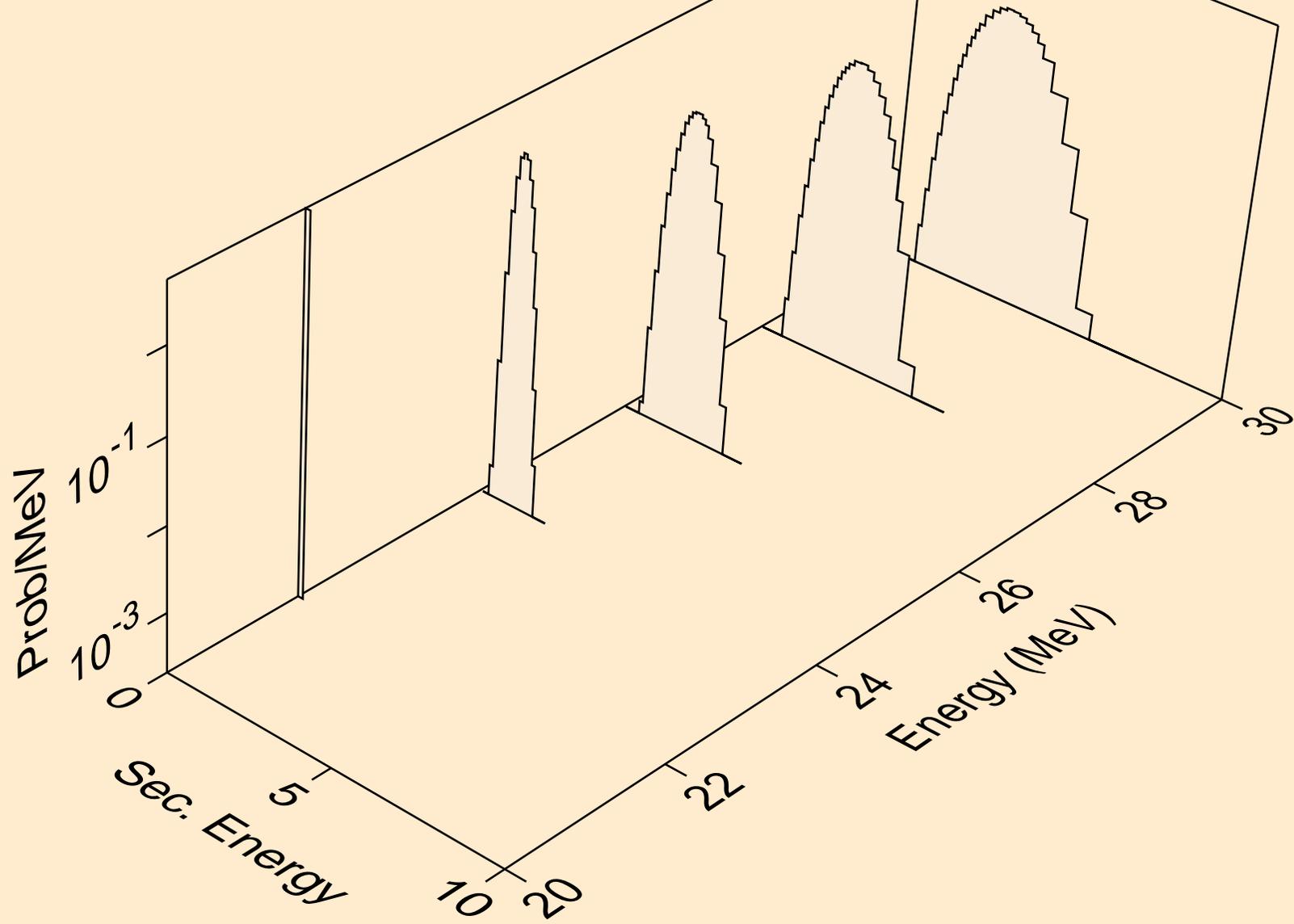
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



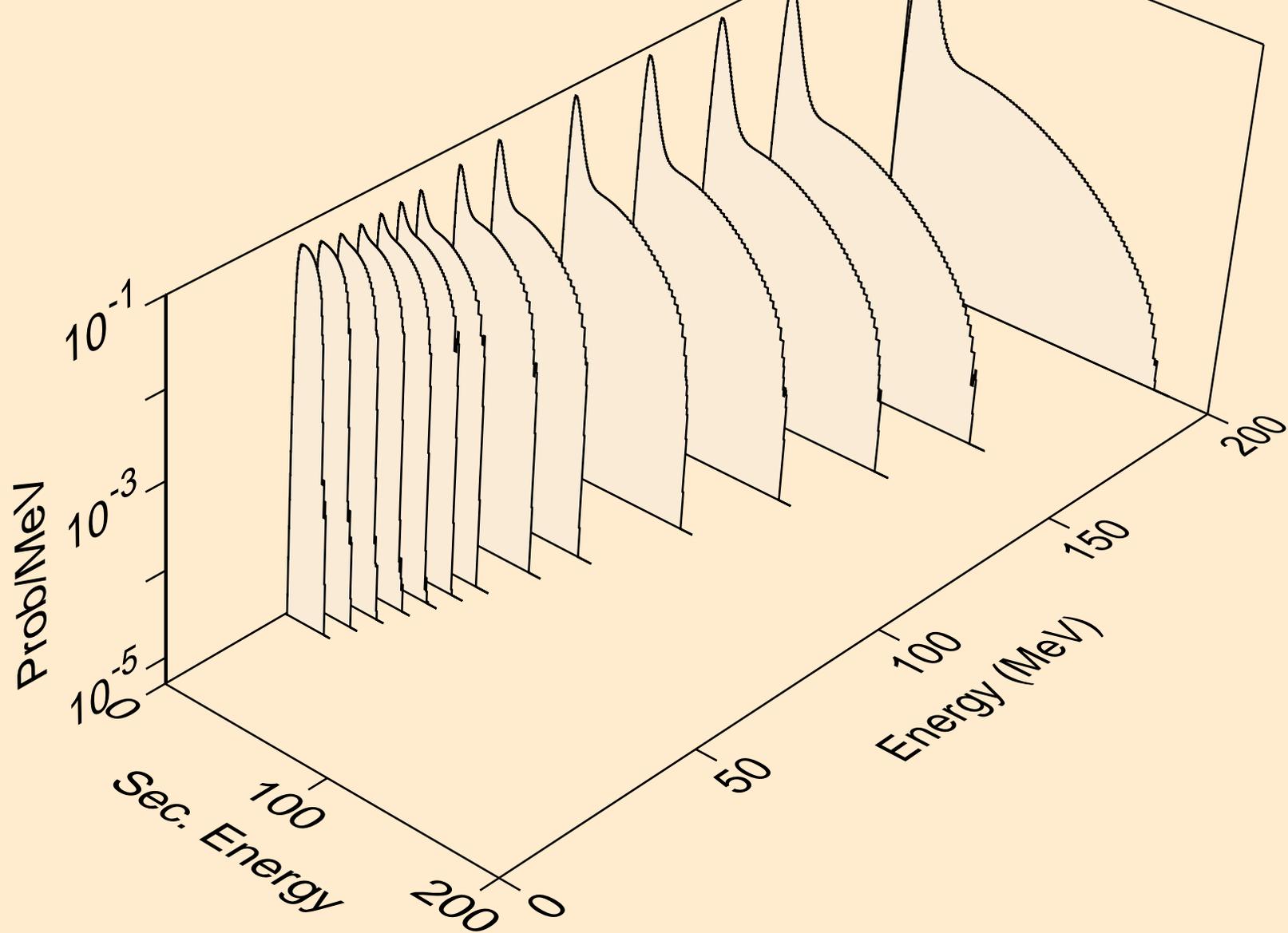
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



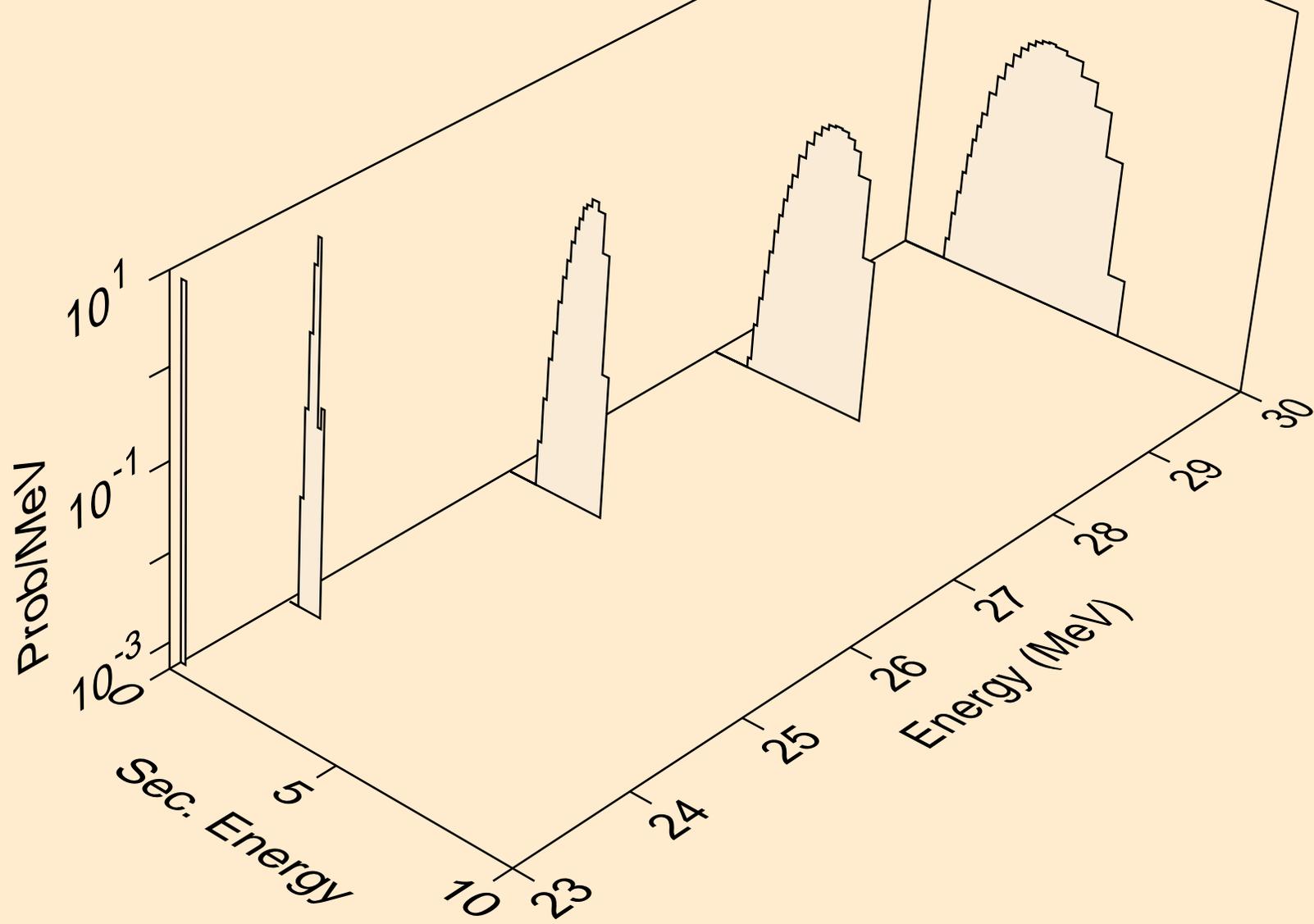
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



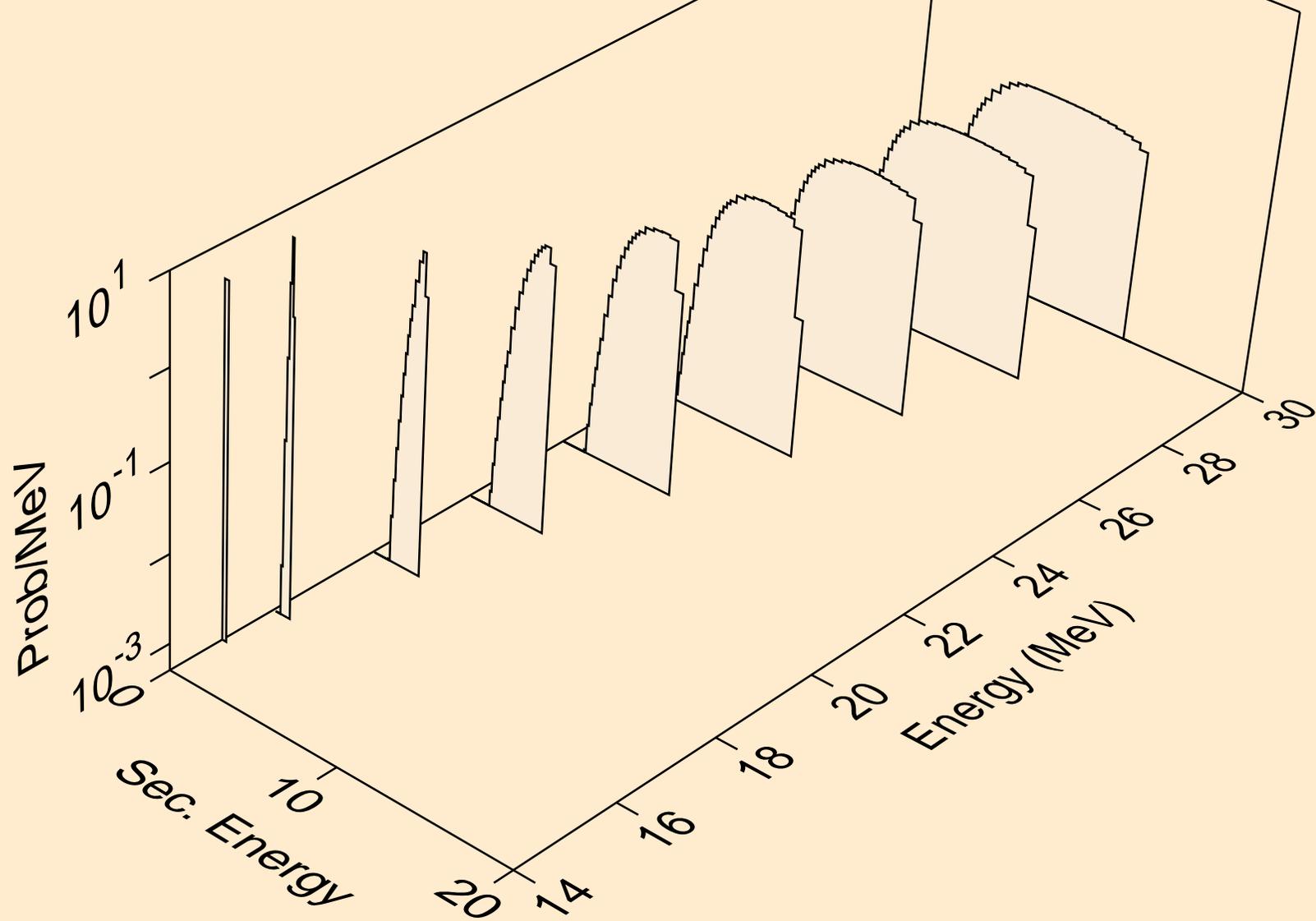
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



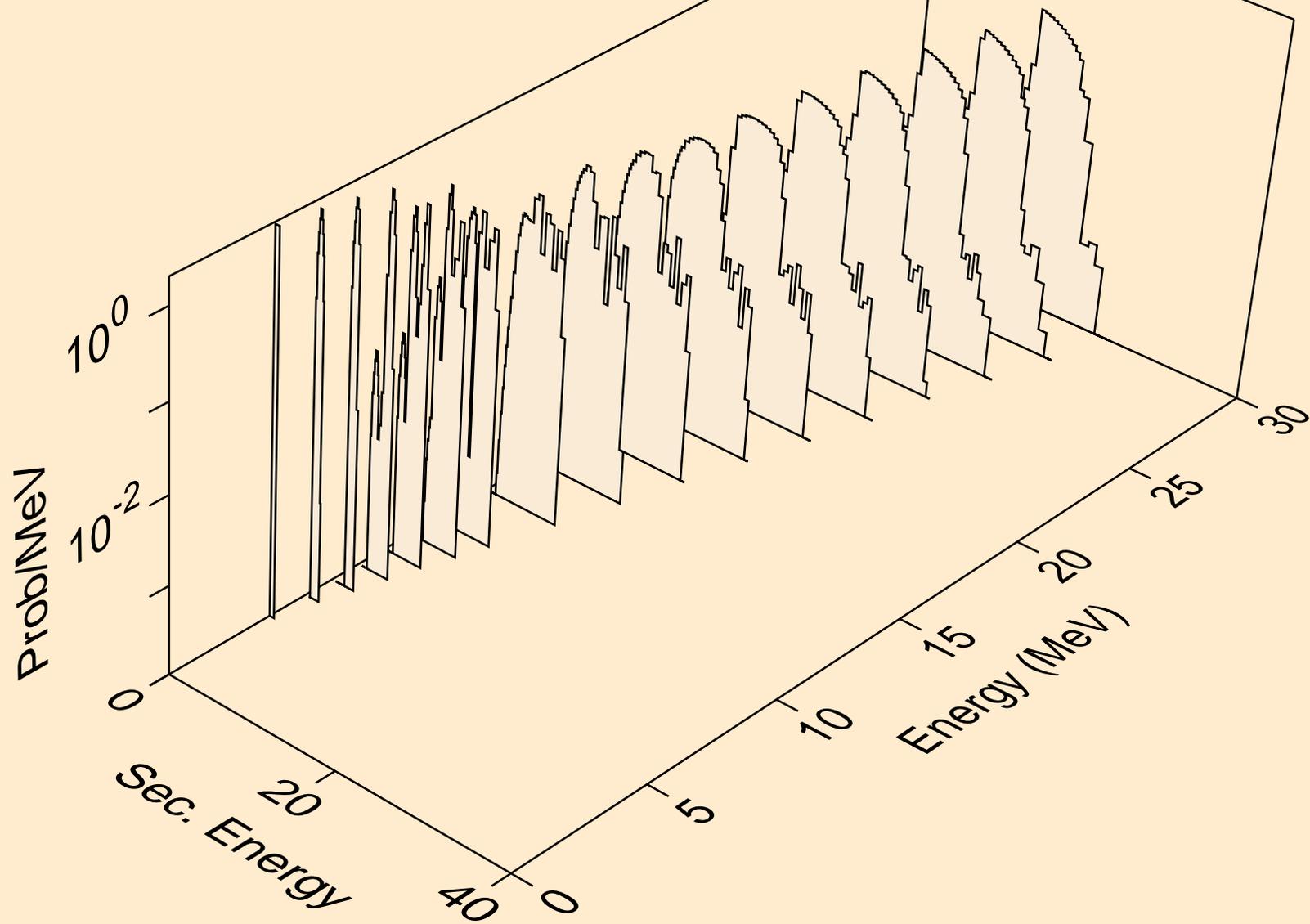
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



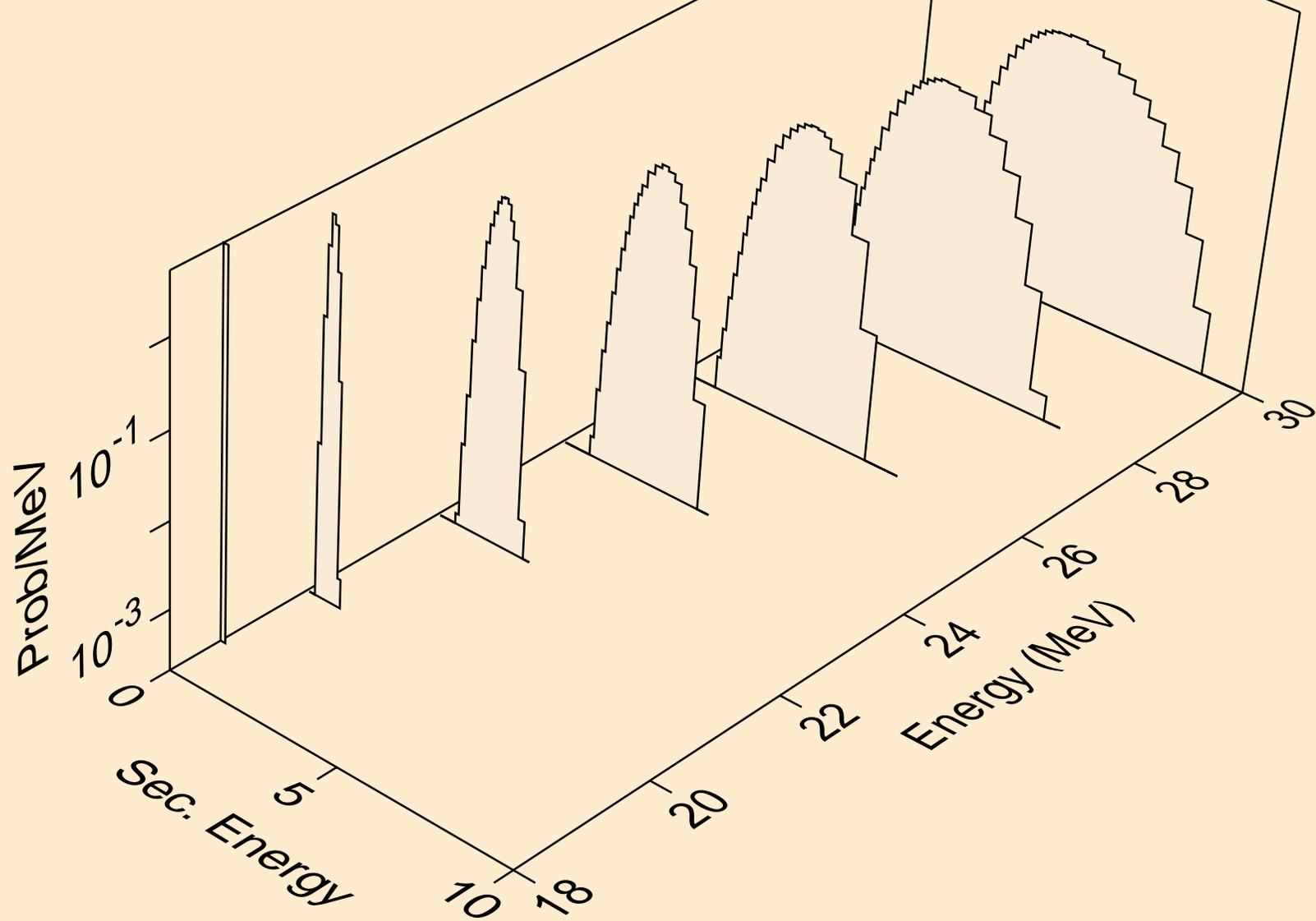
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



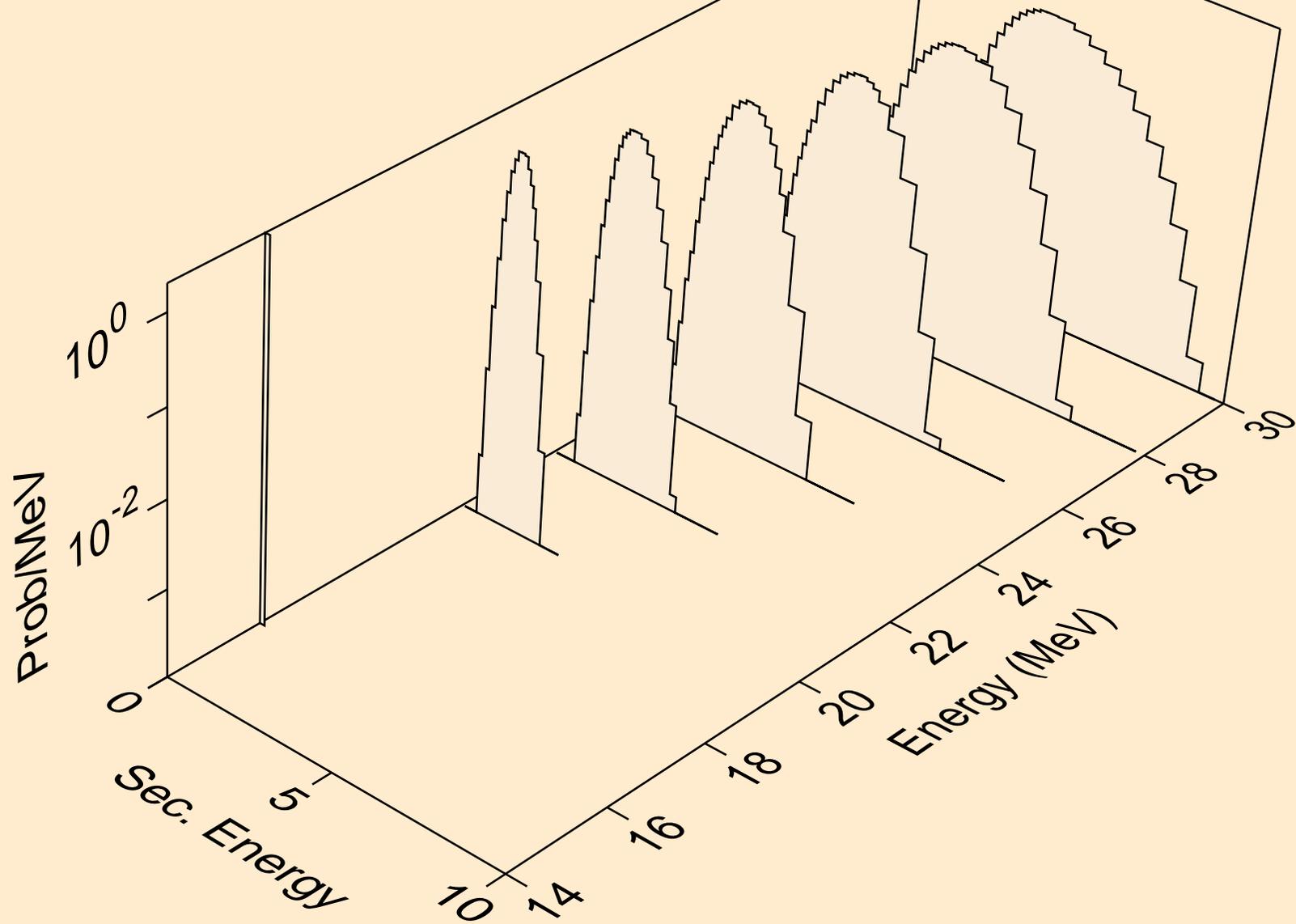
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



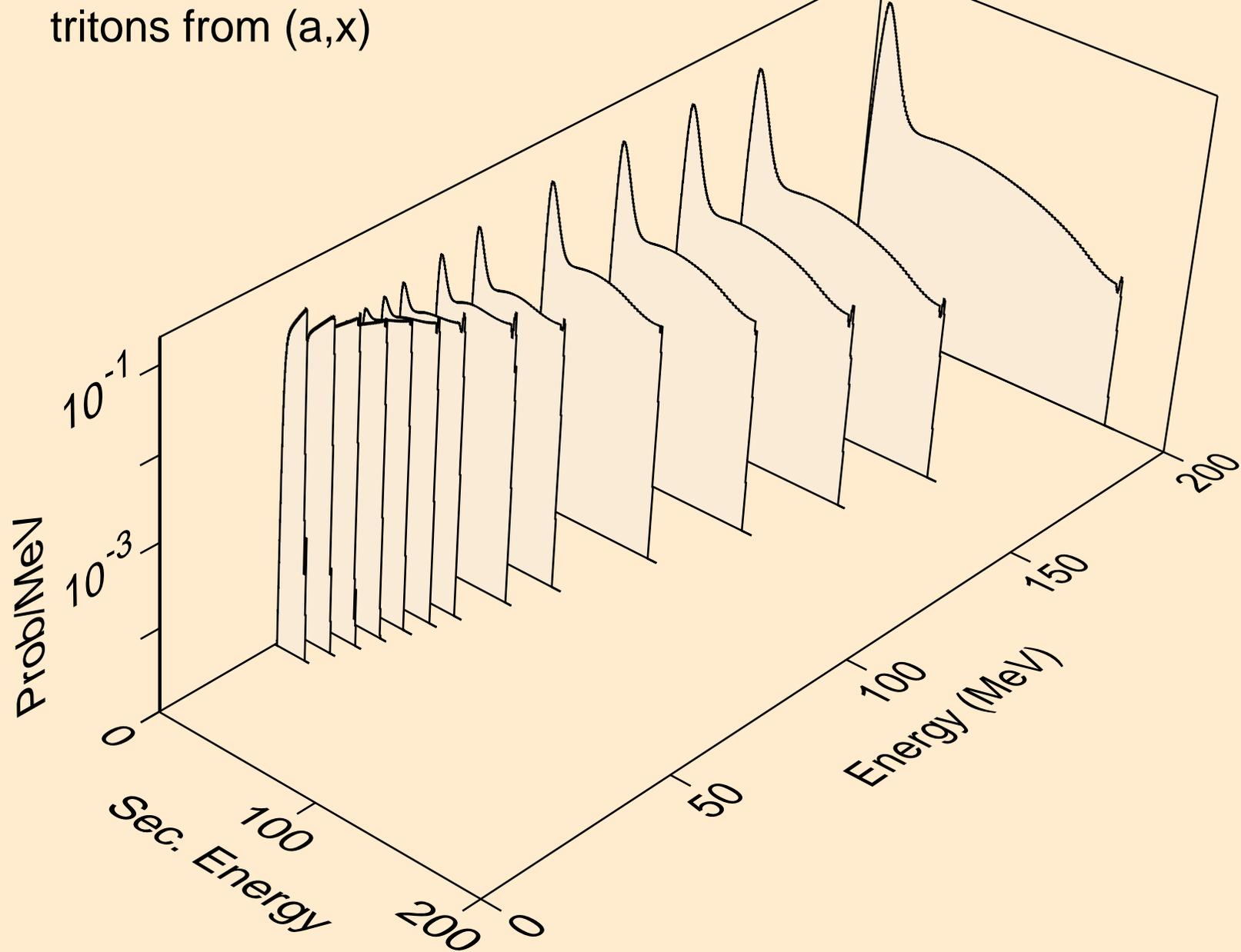
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



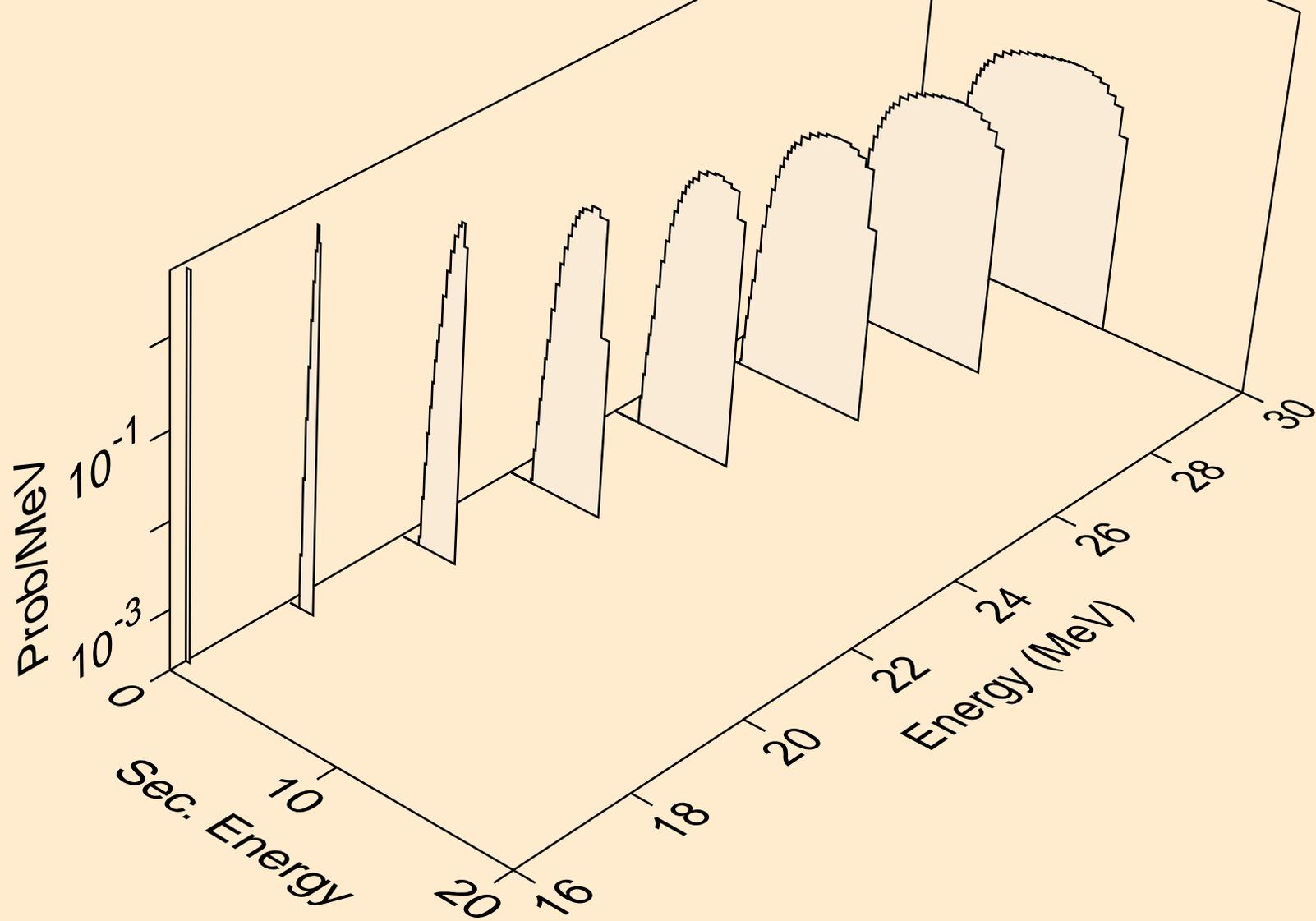
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



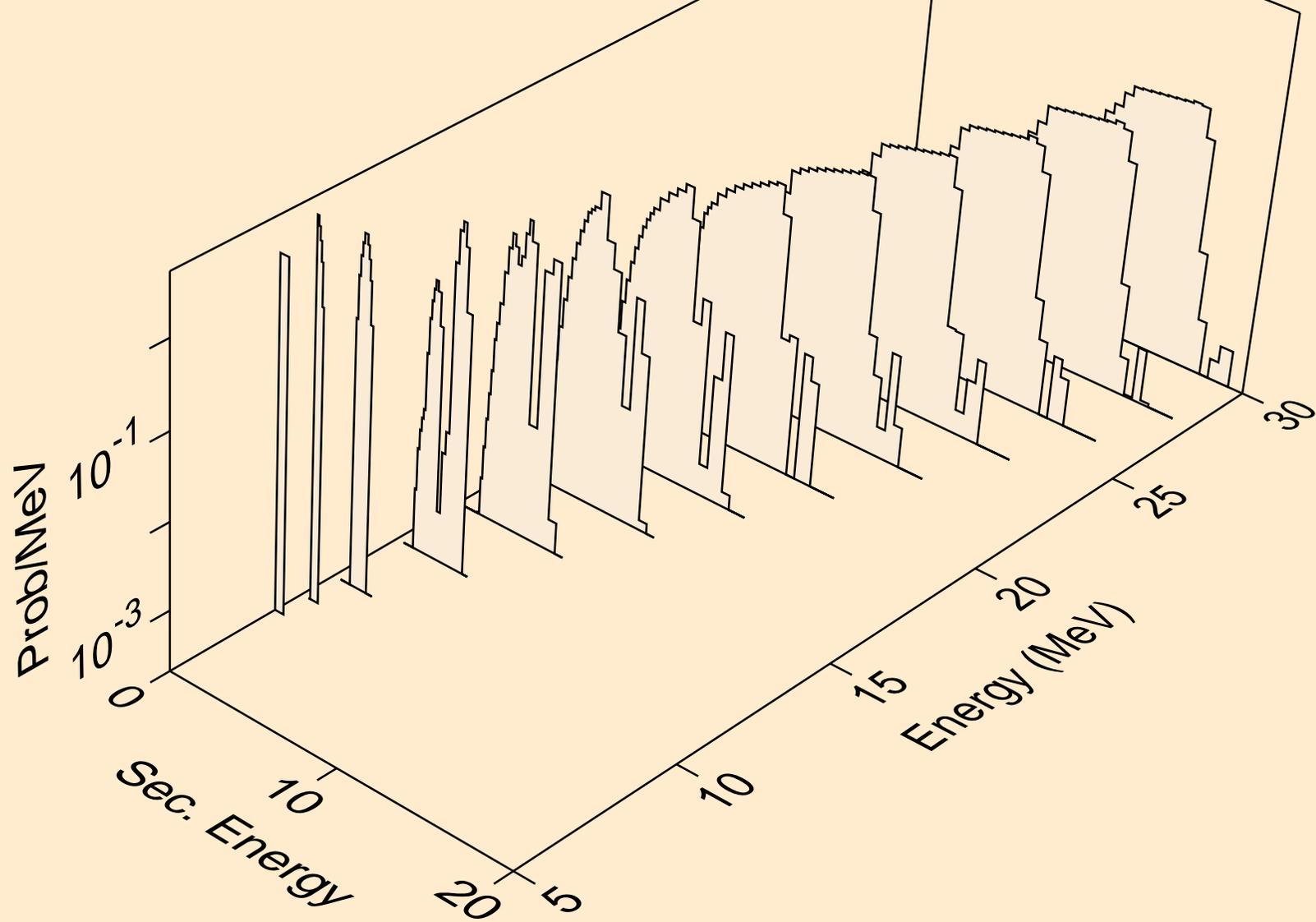
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



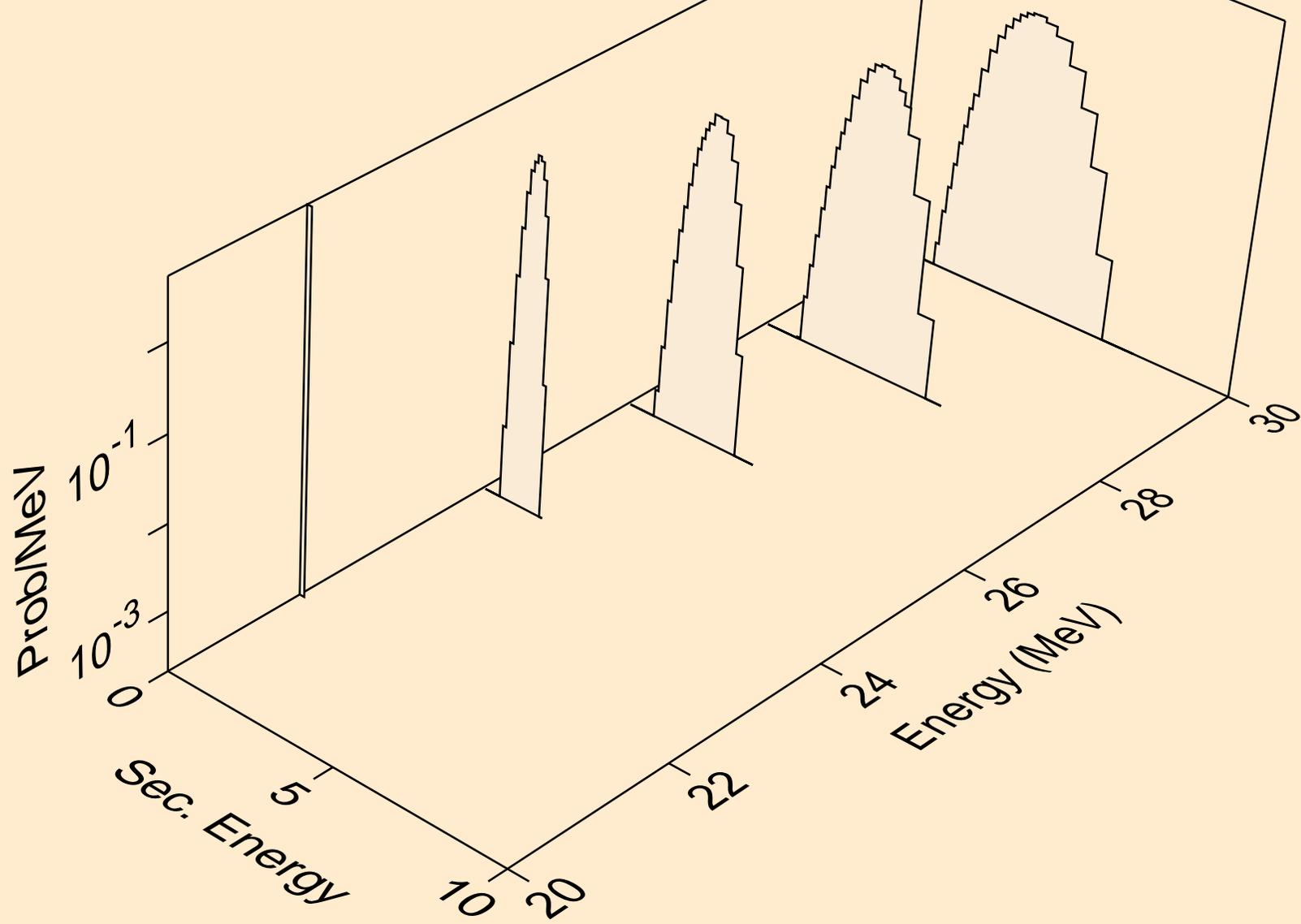
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



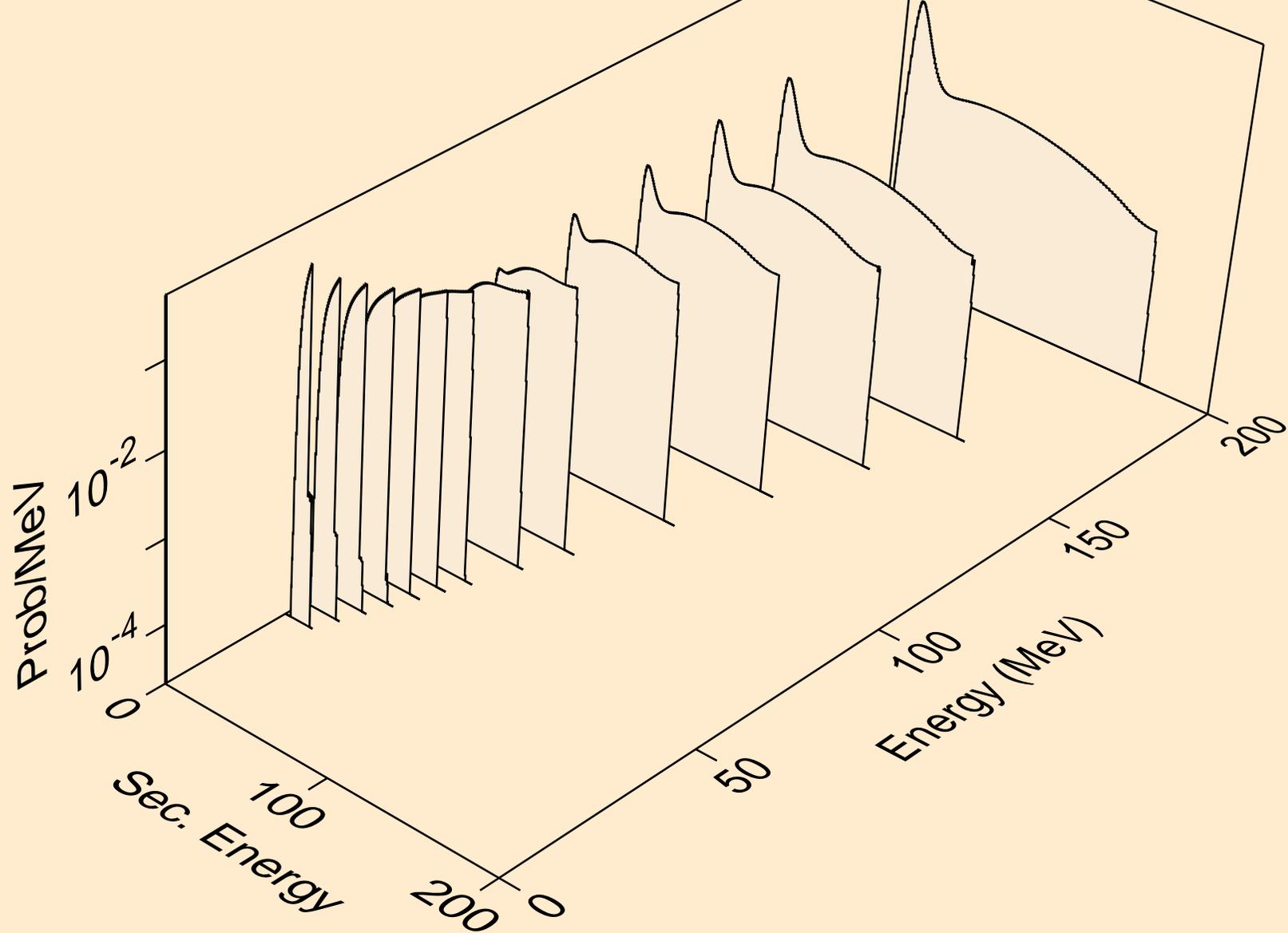
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



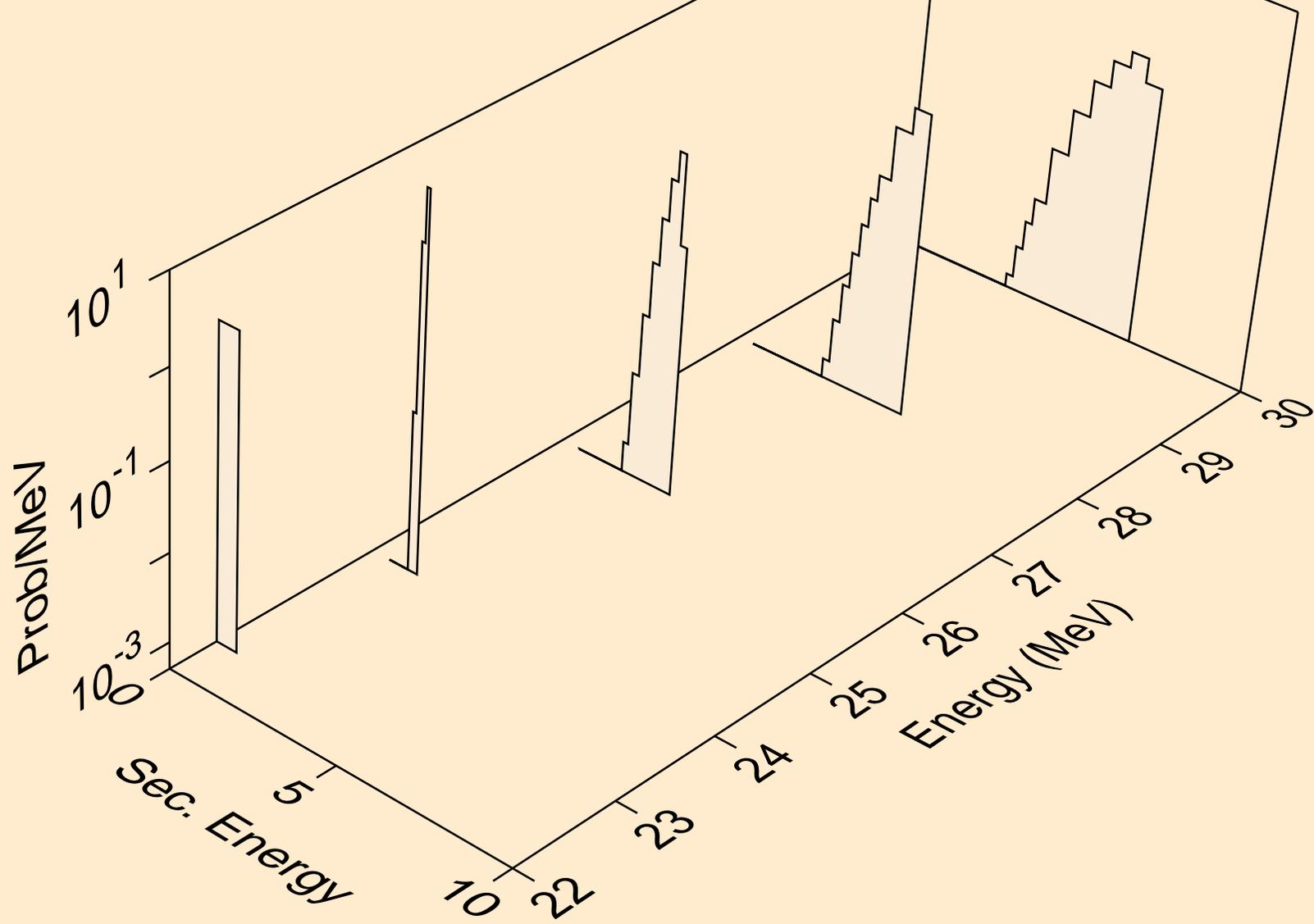
K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



K044 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

