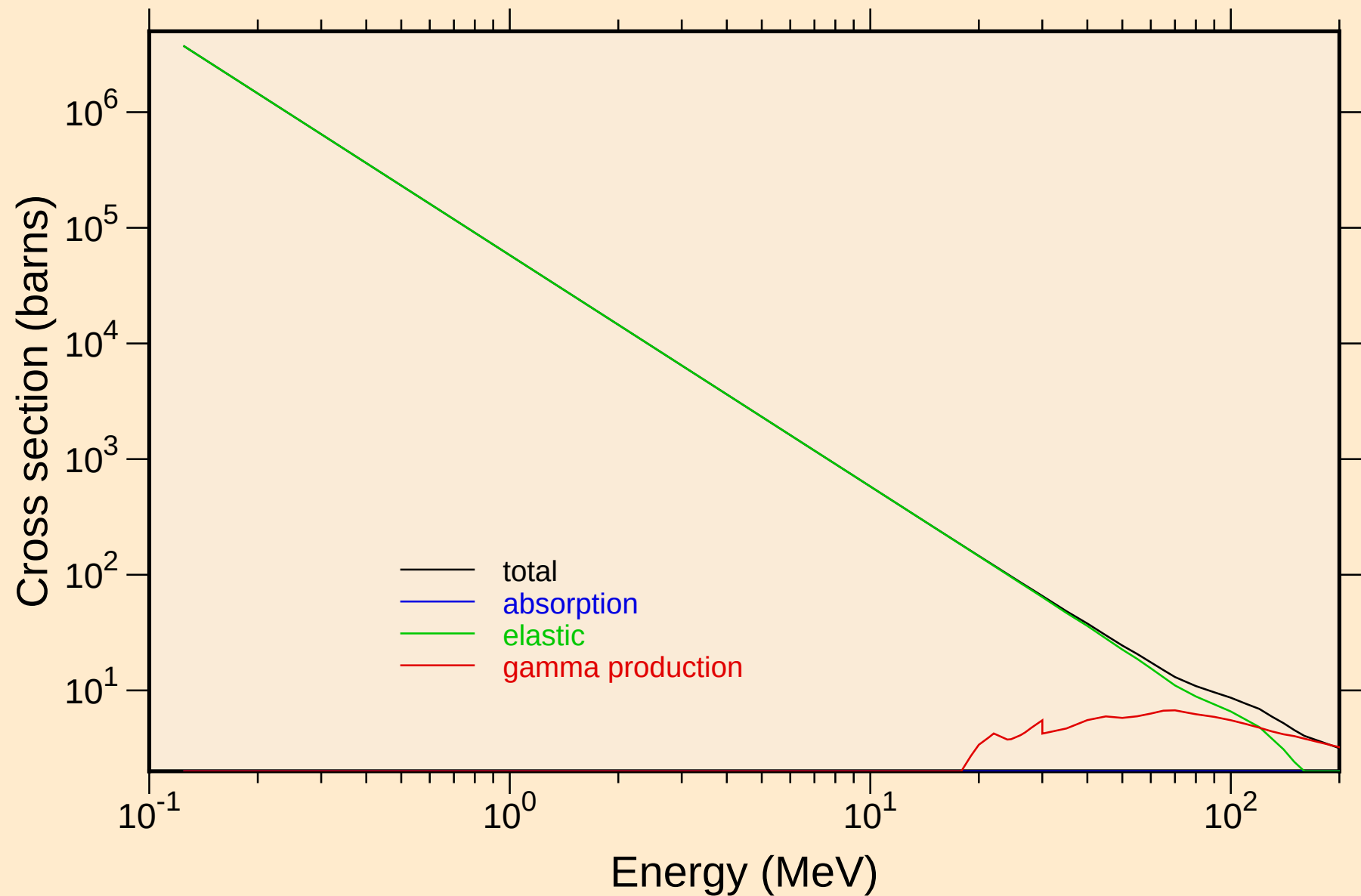


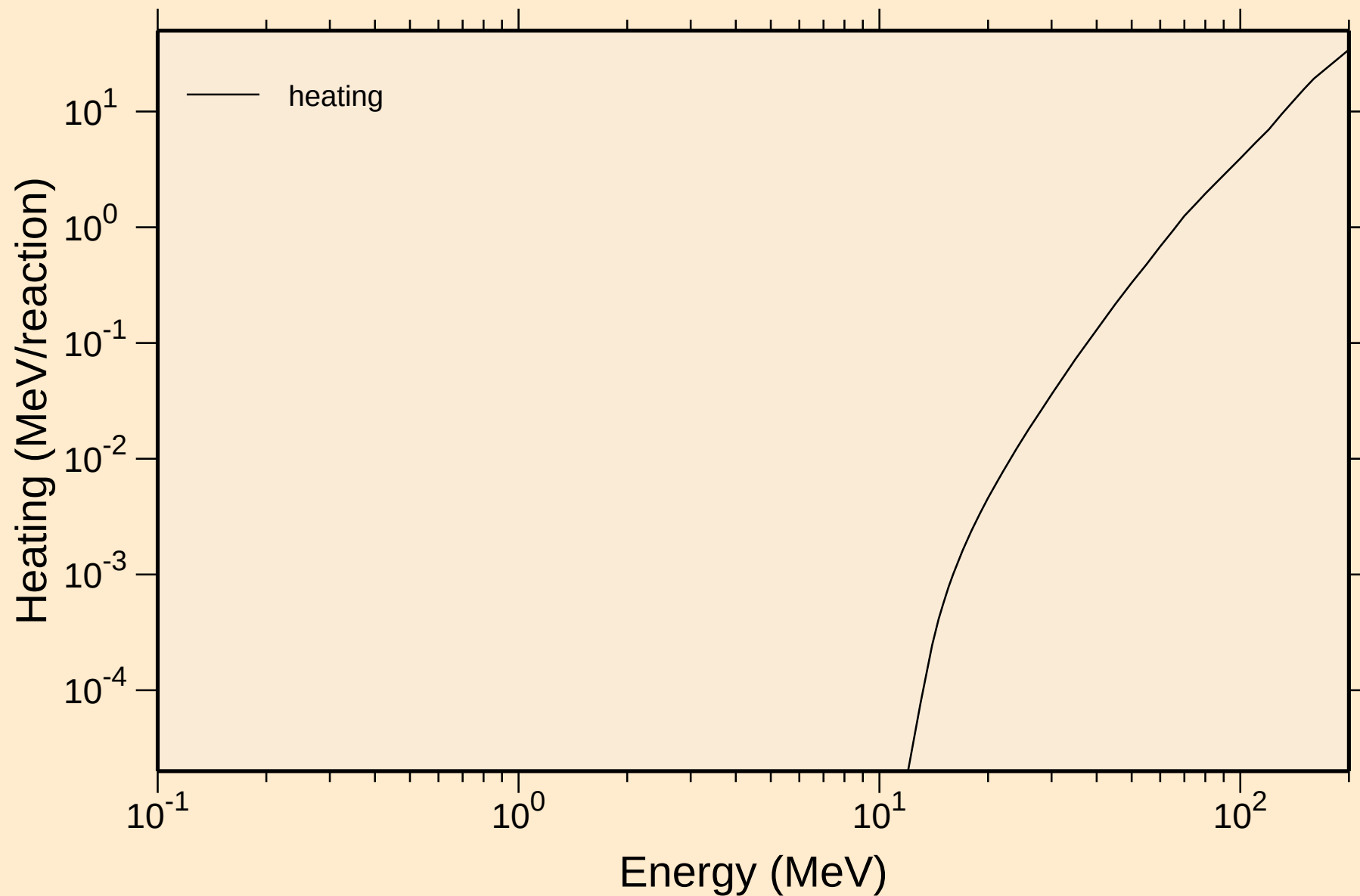
# AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



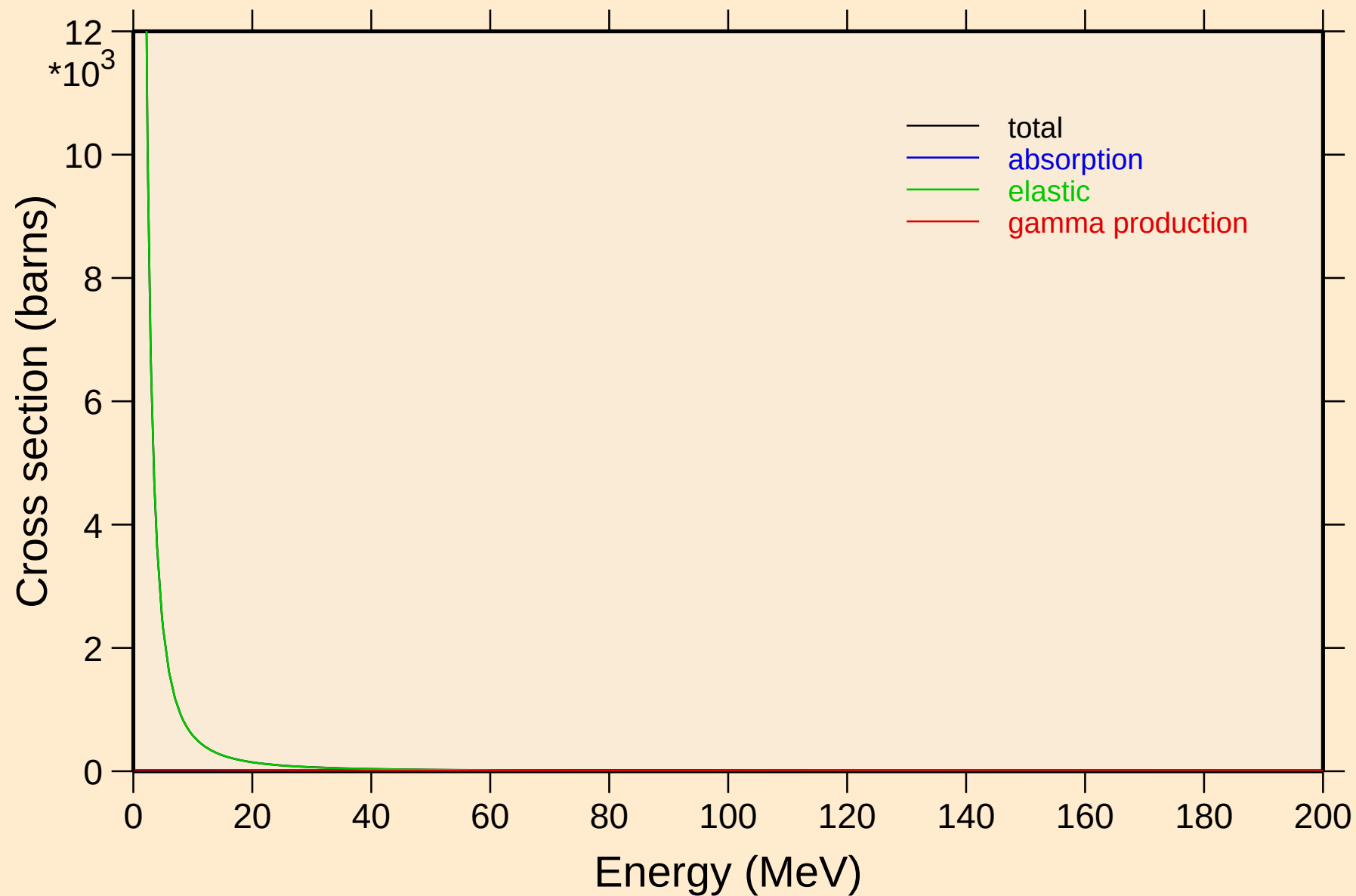
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



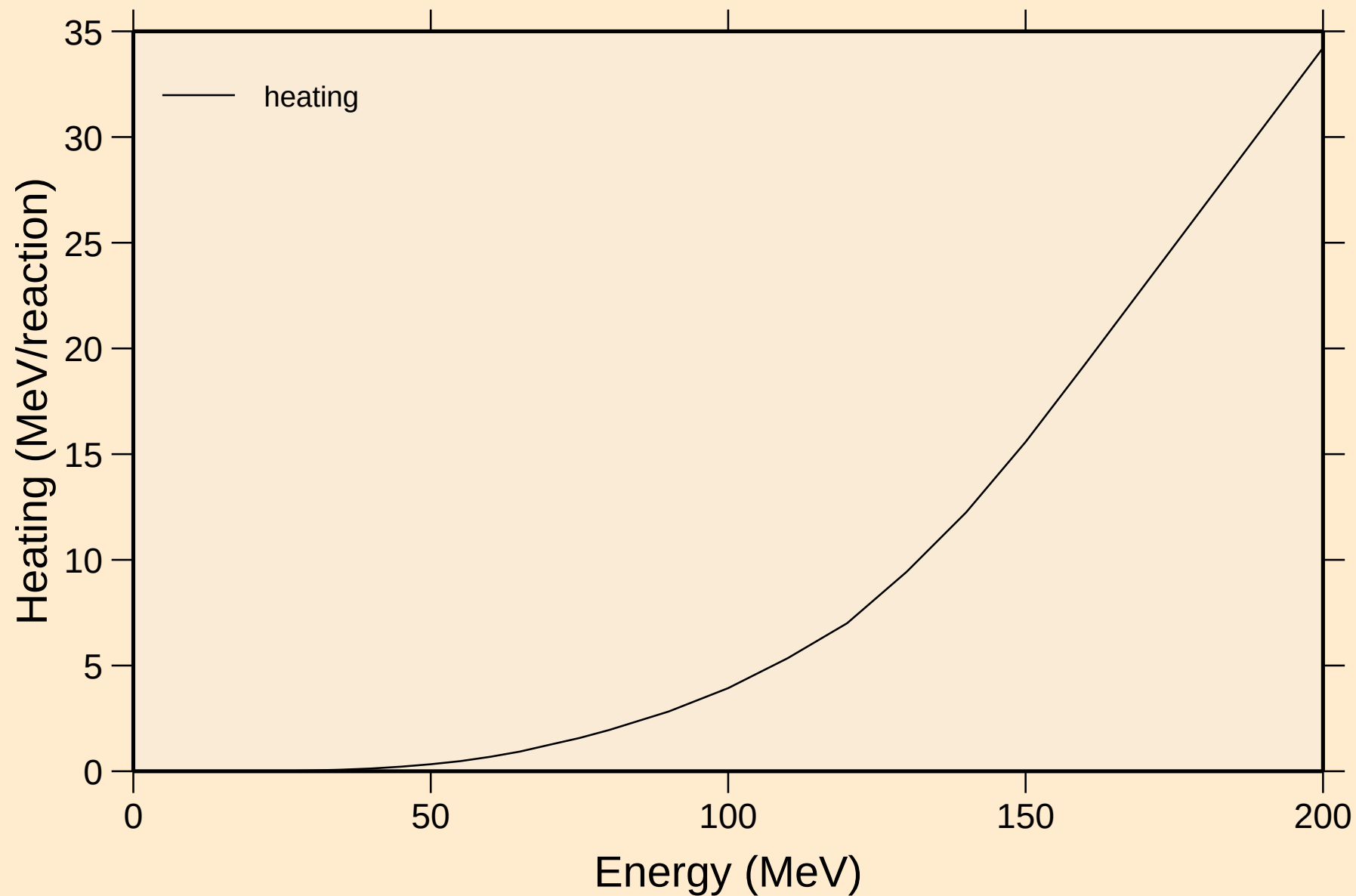
# AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



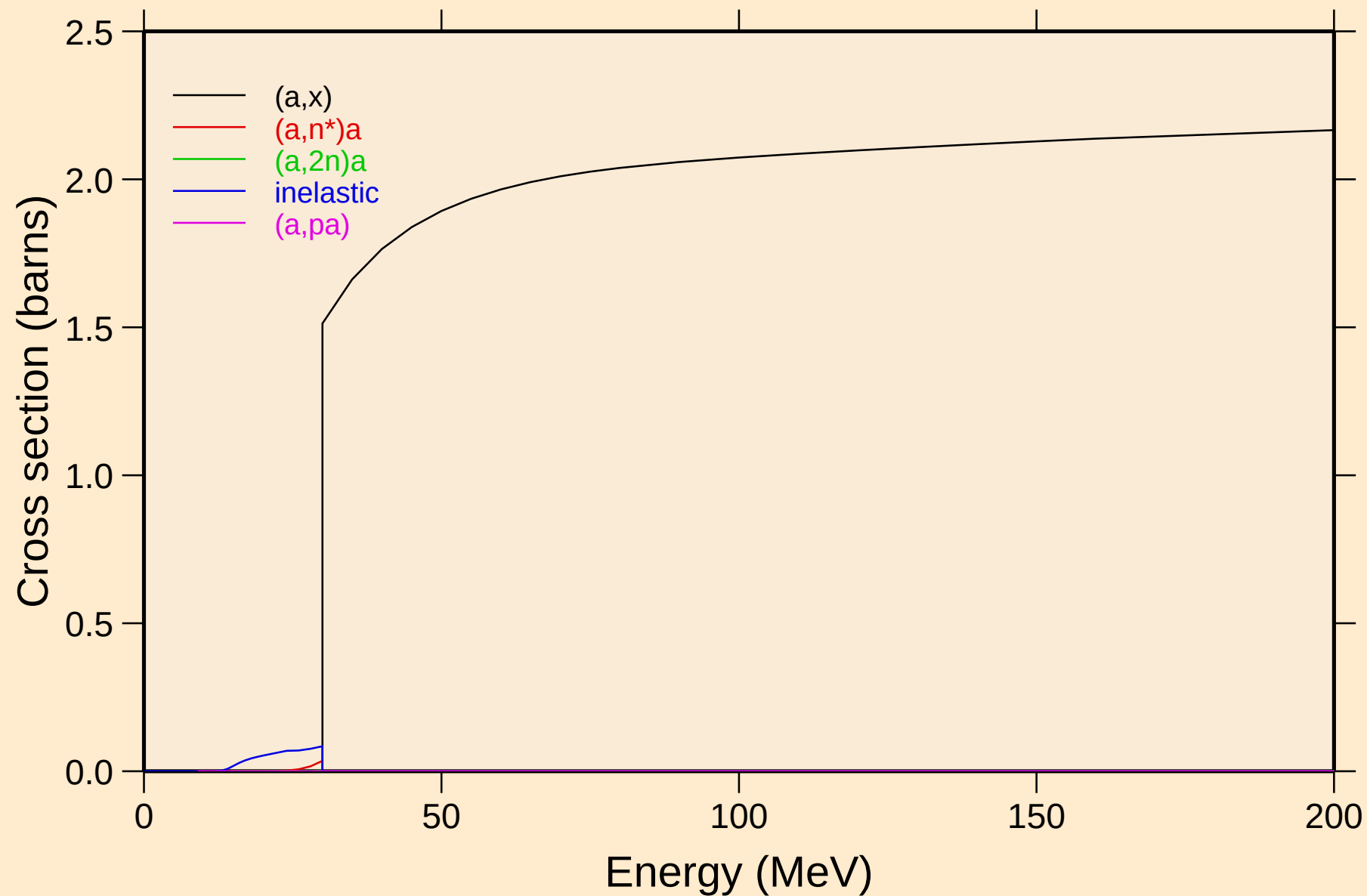
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

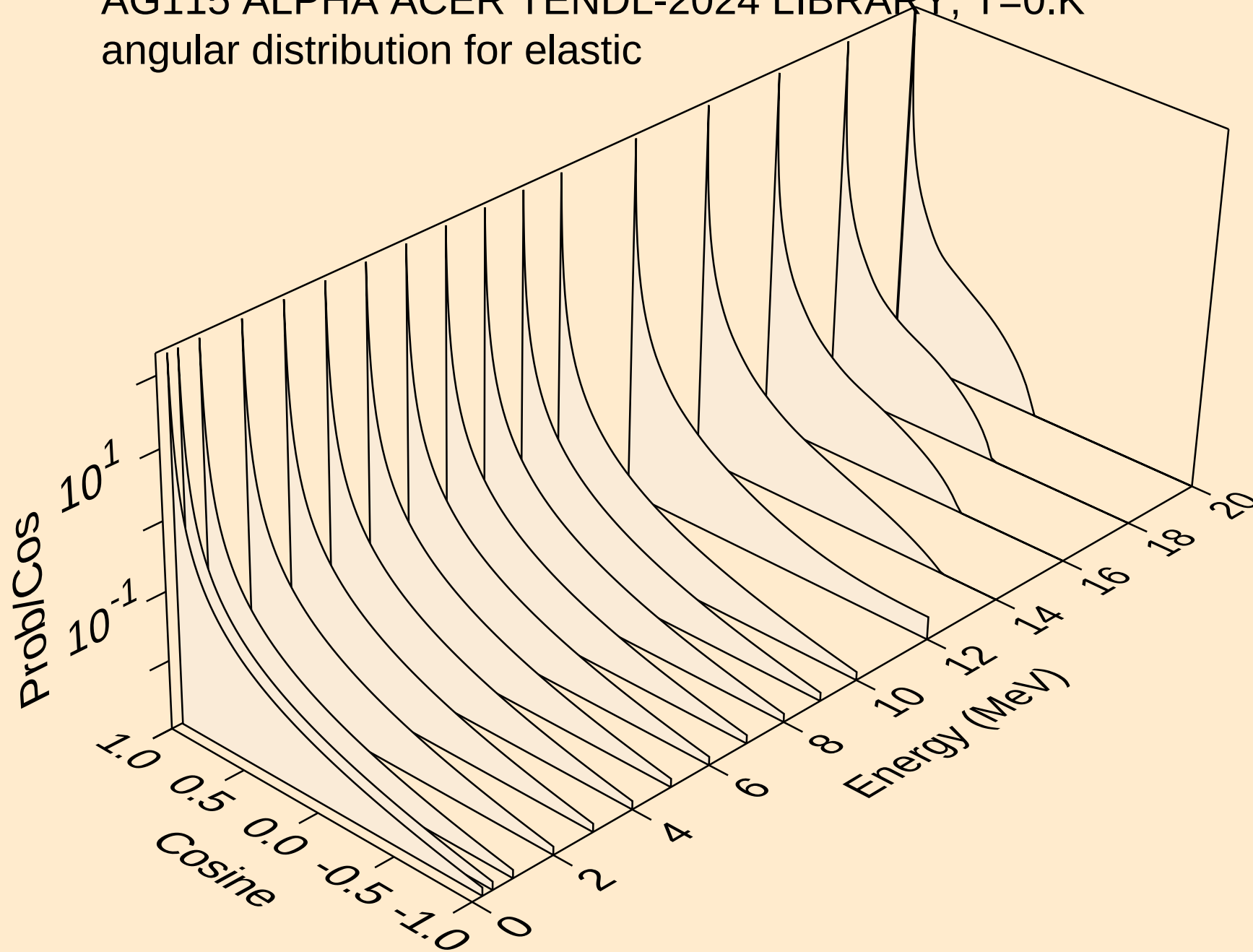


# AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

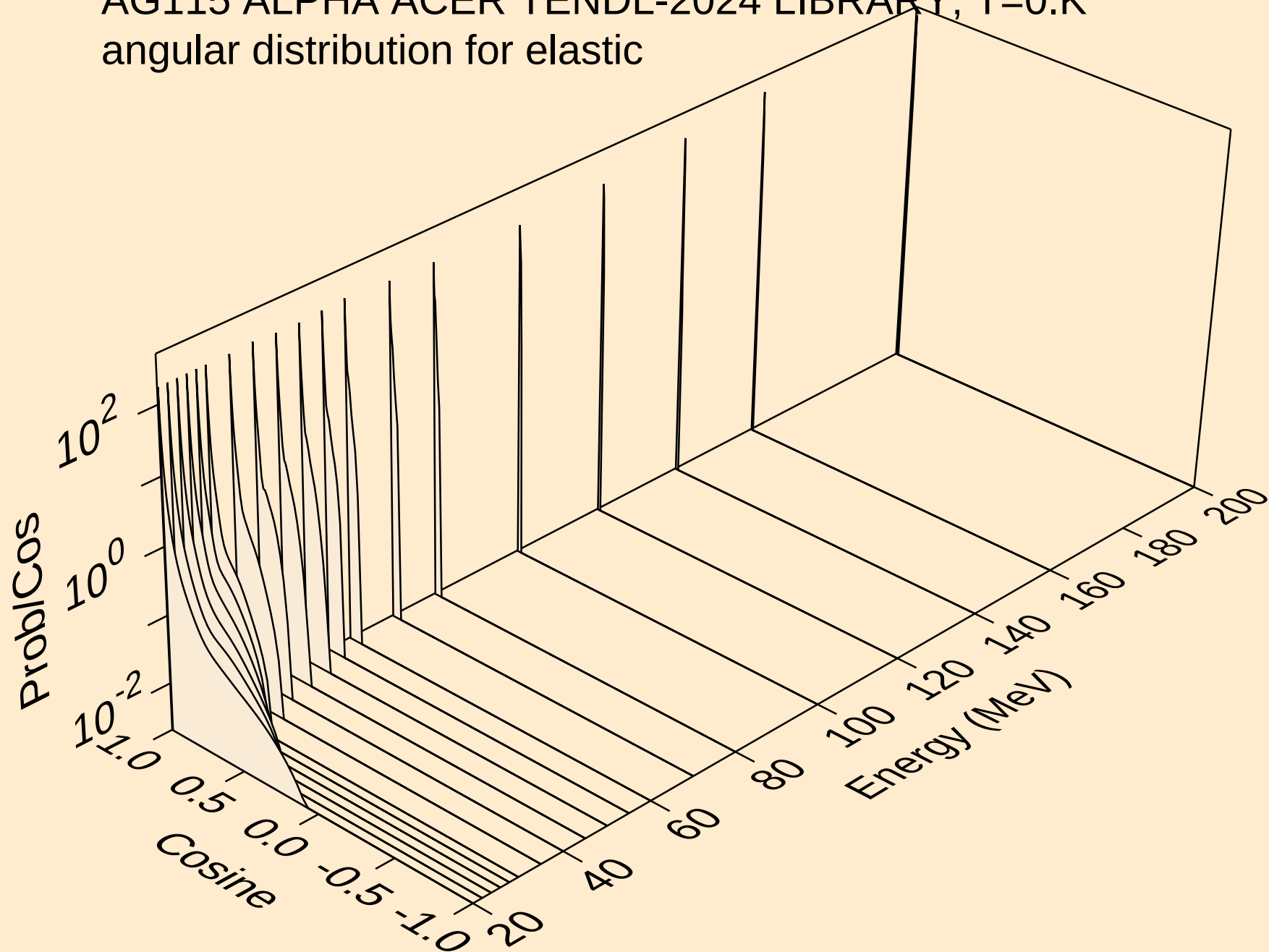
Threshold reactions



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

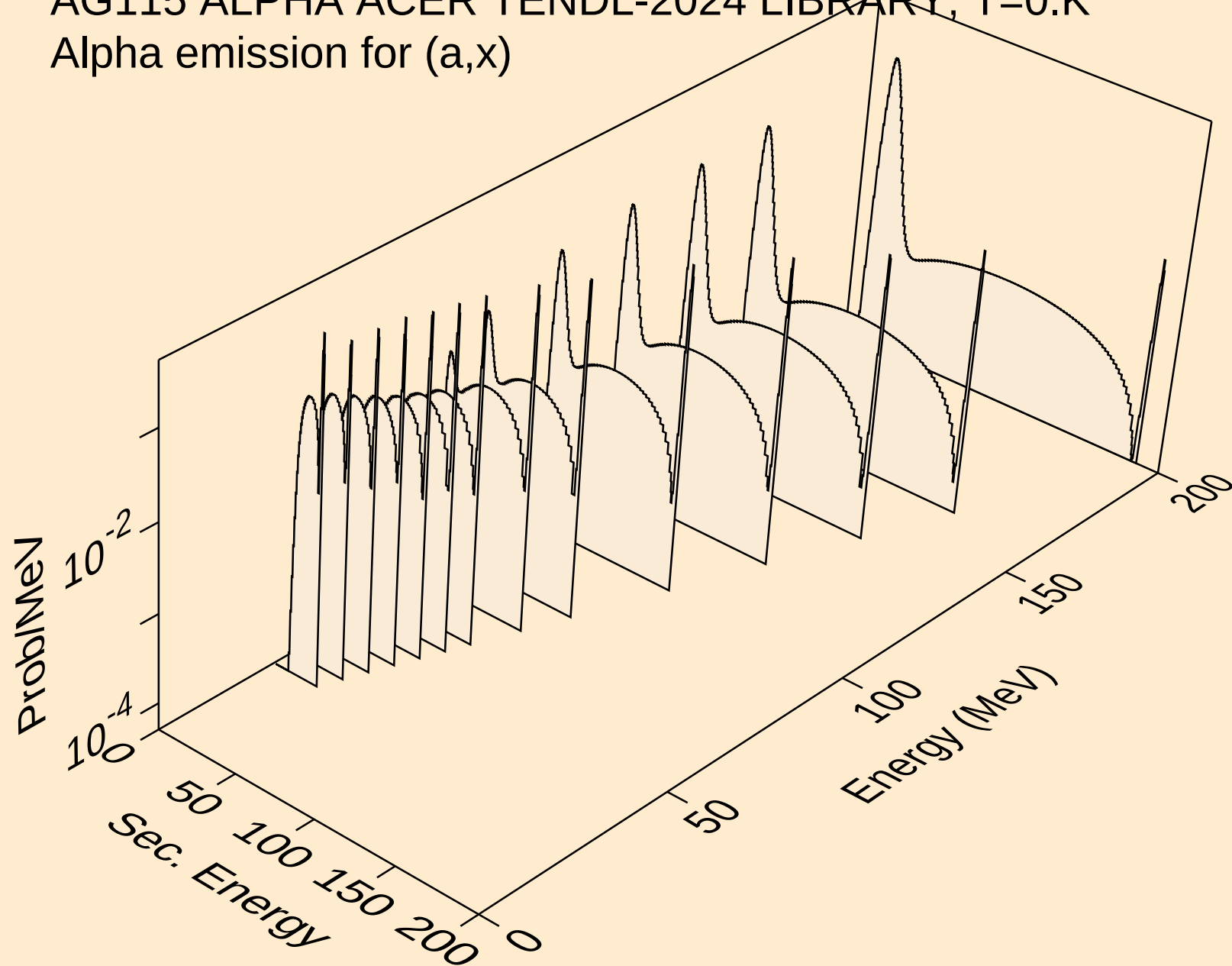


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



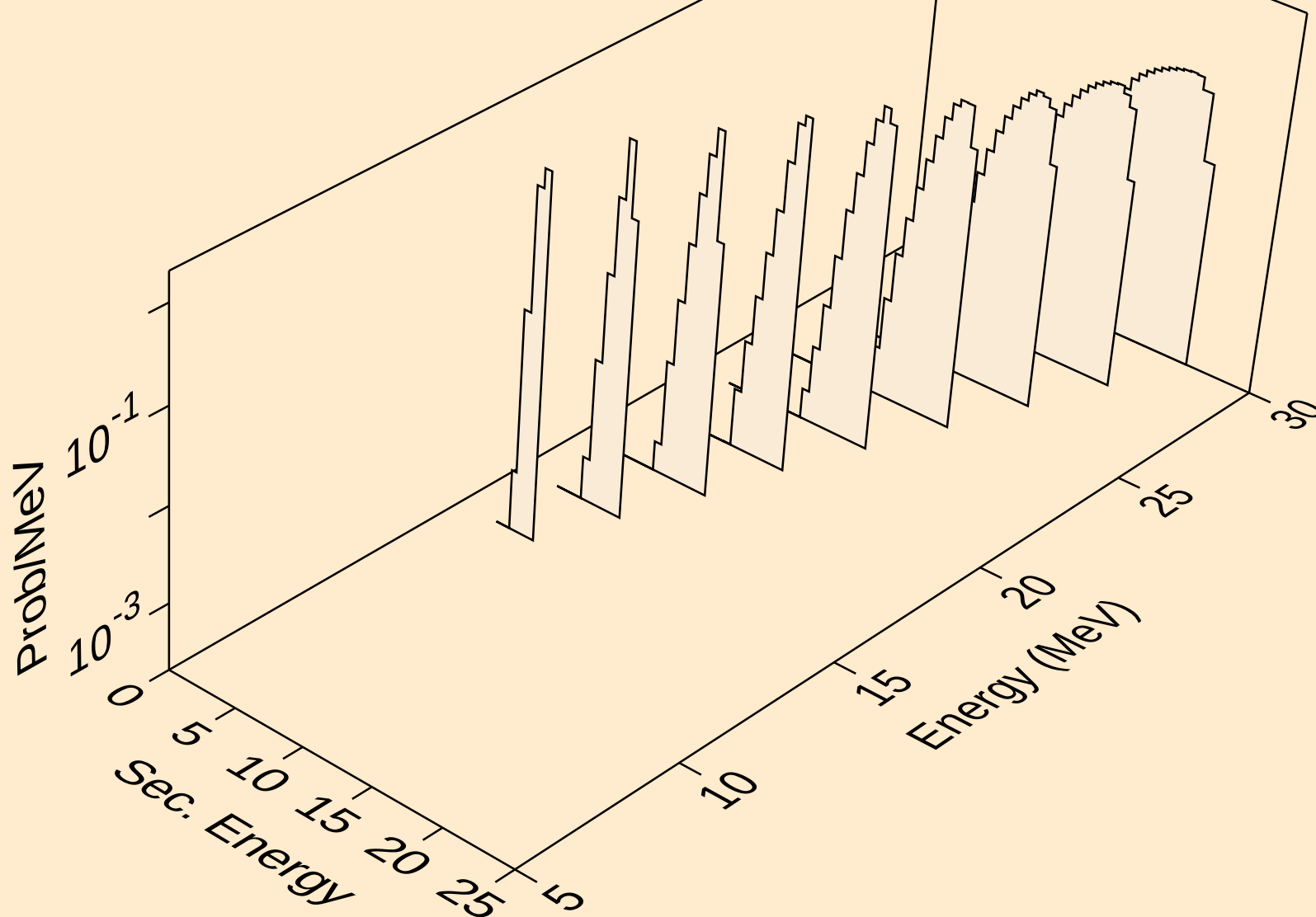
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



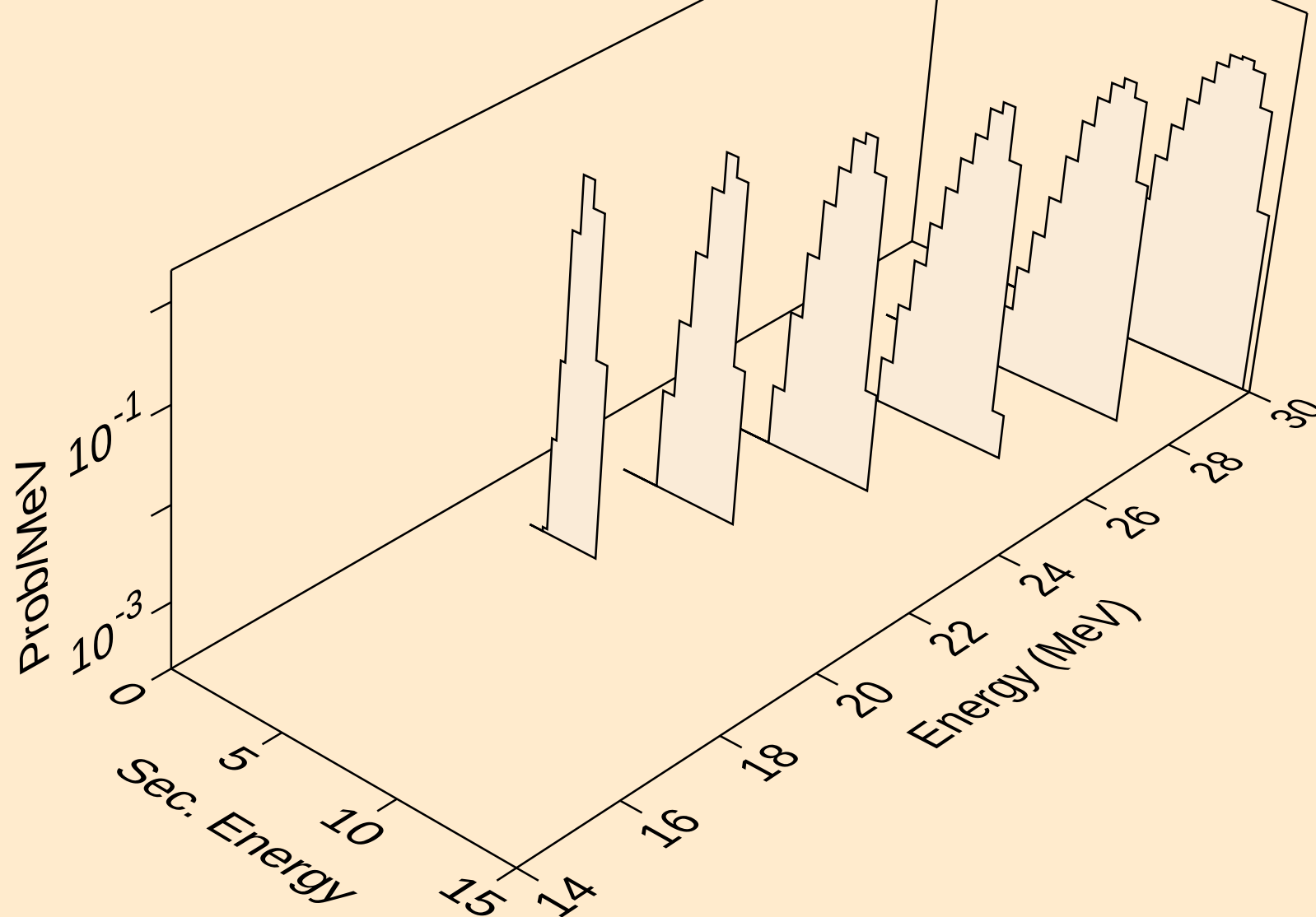


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

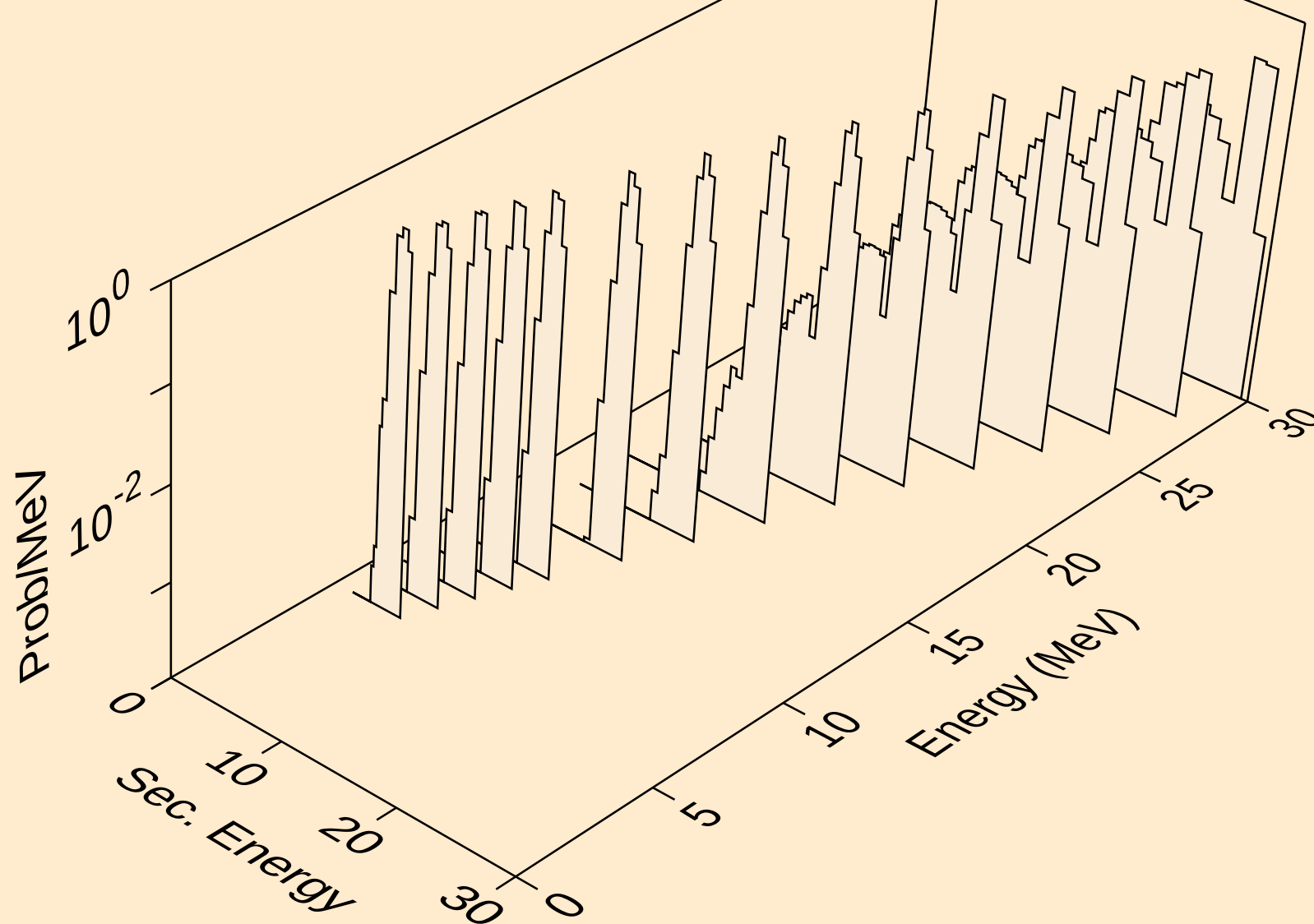


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

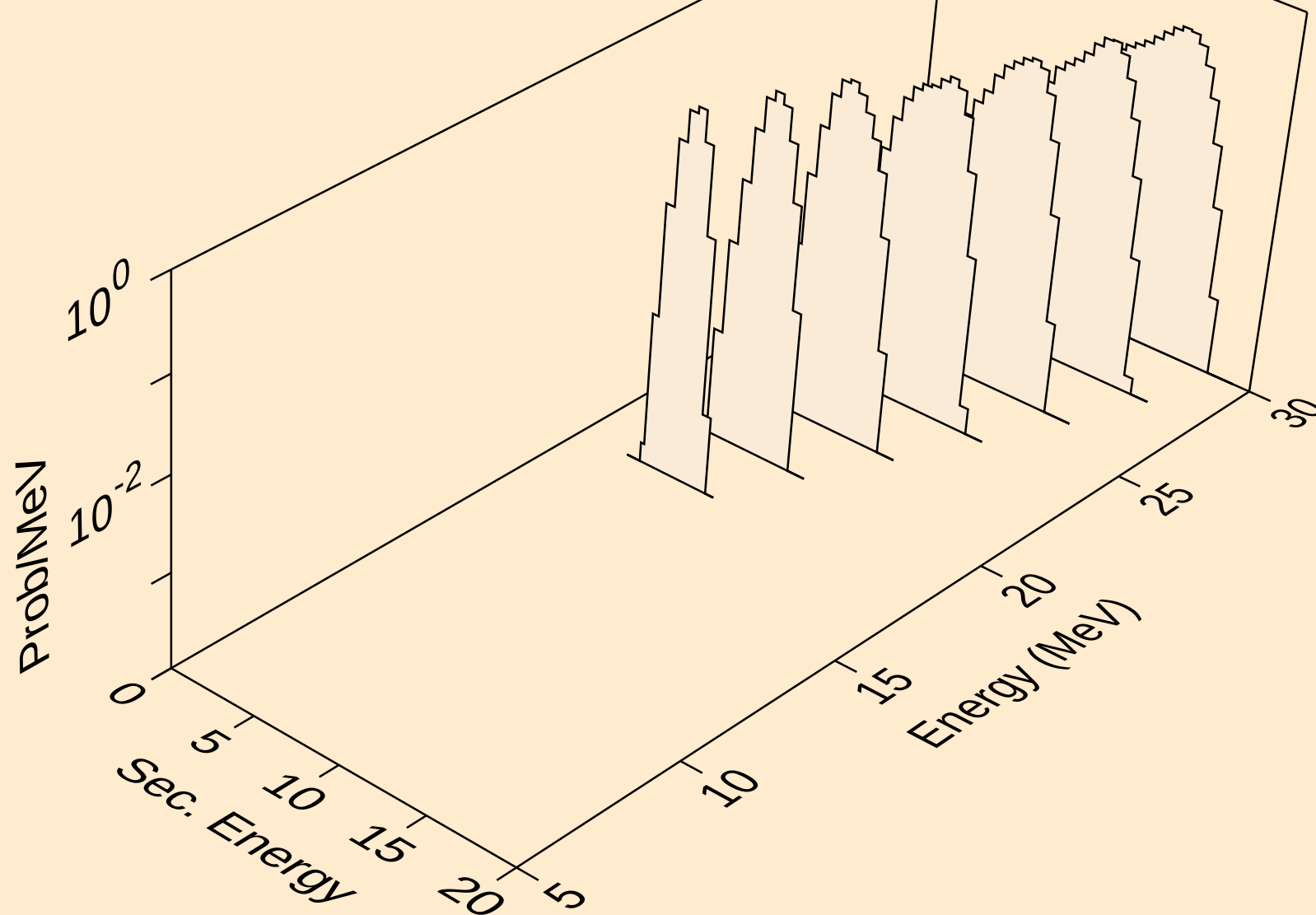


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic

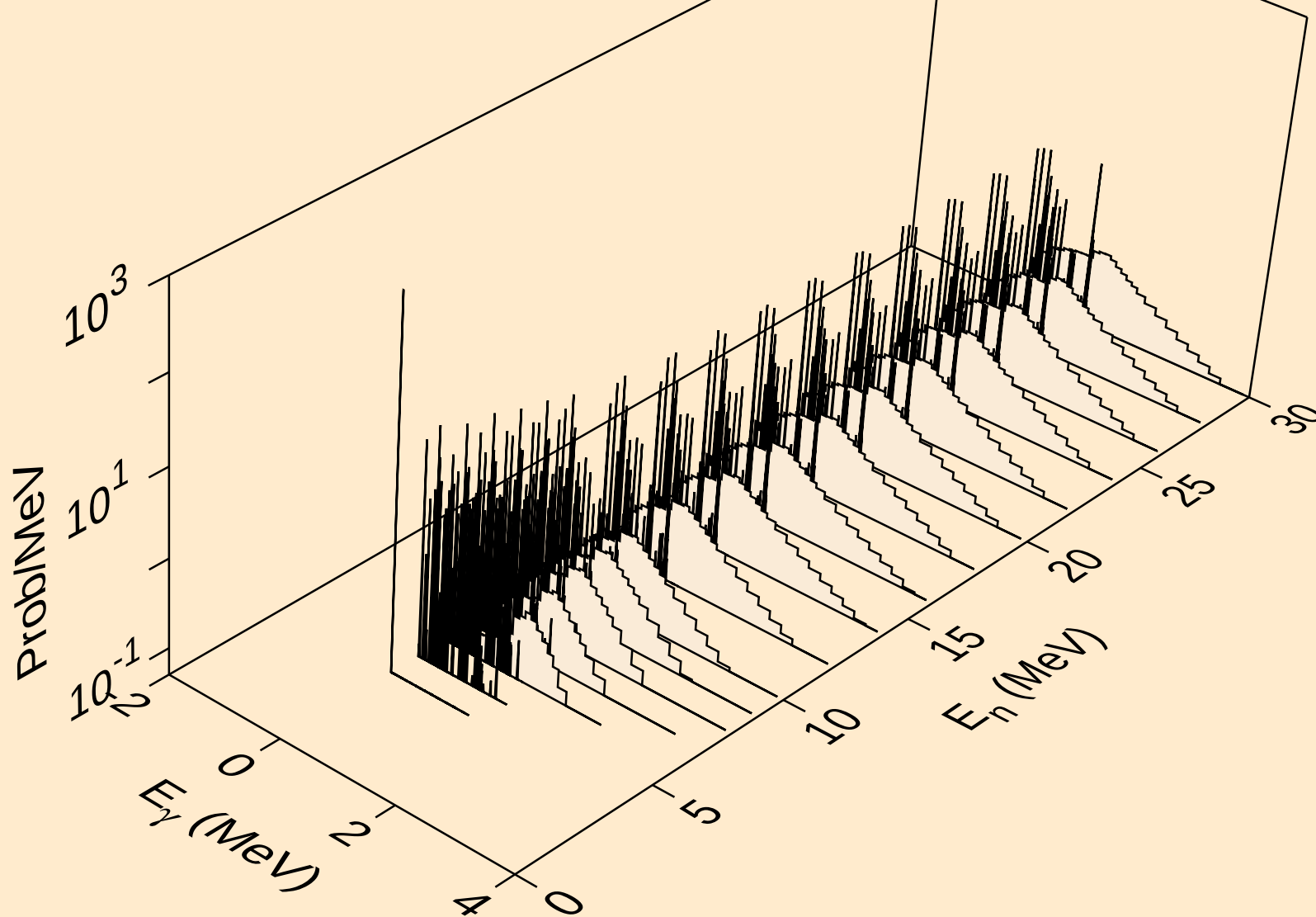


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

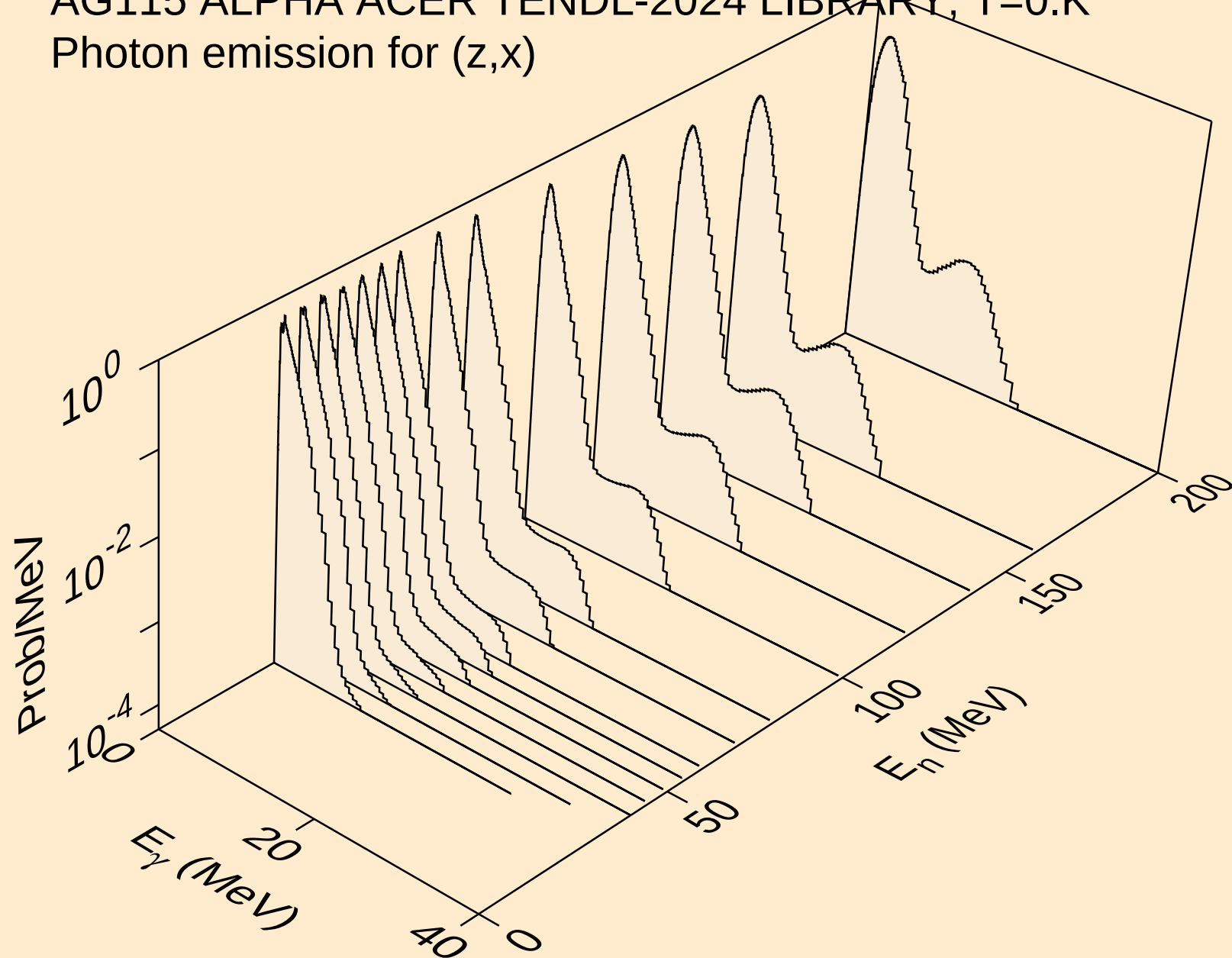


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

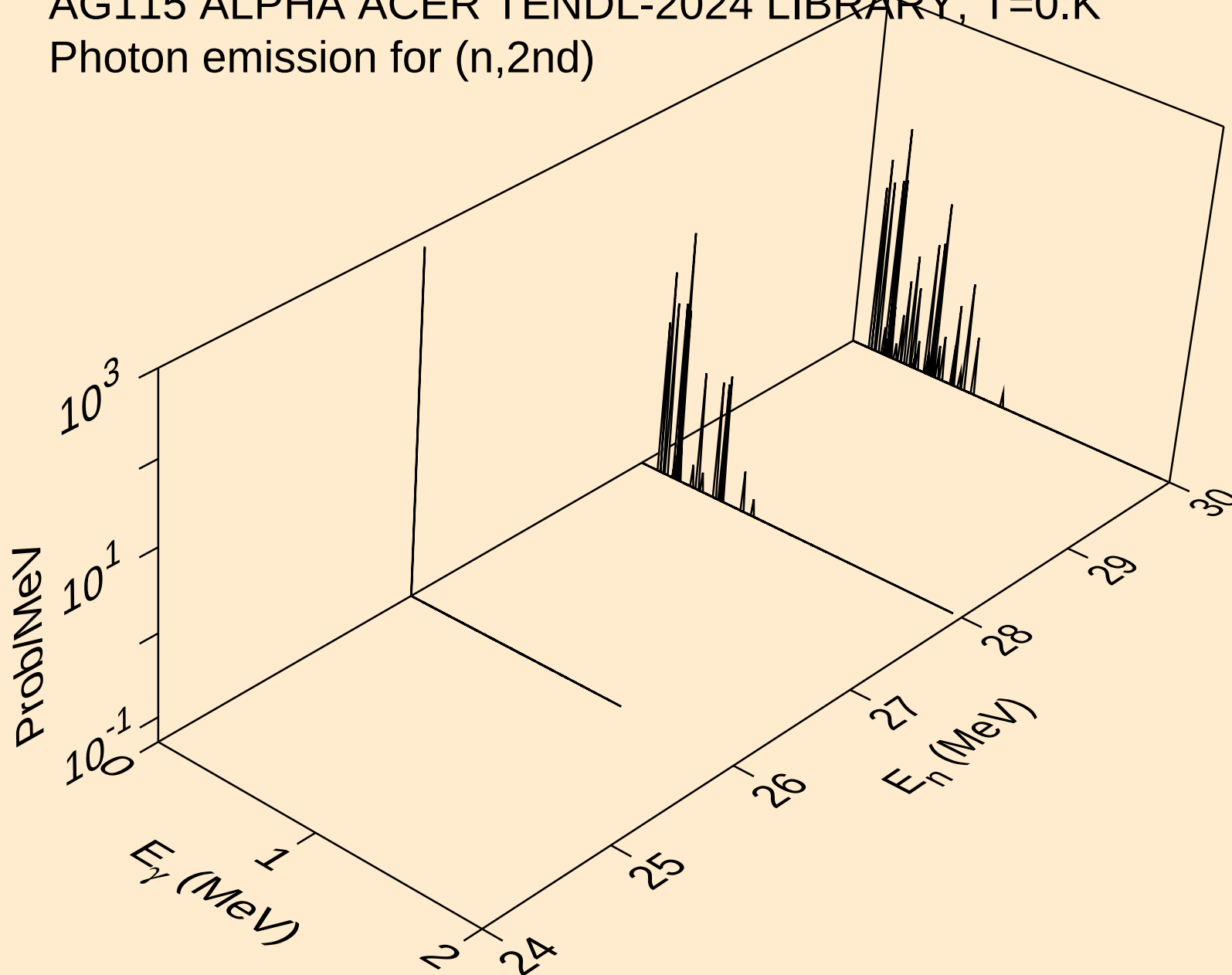


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

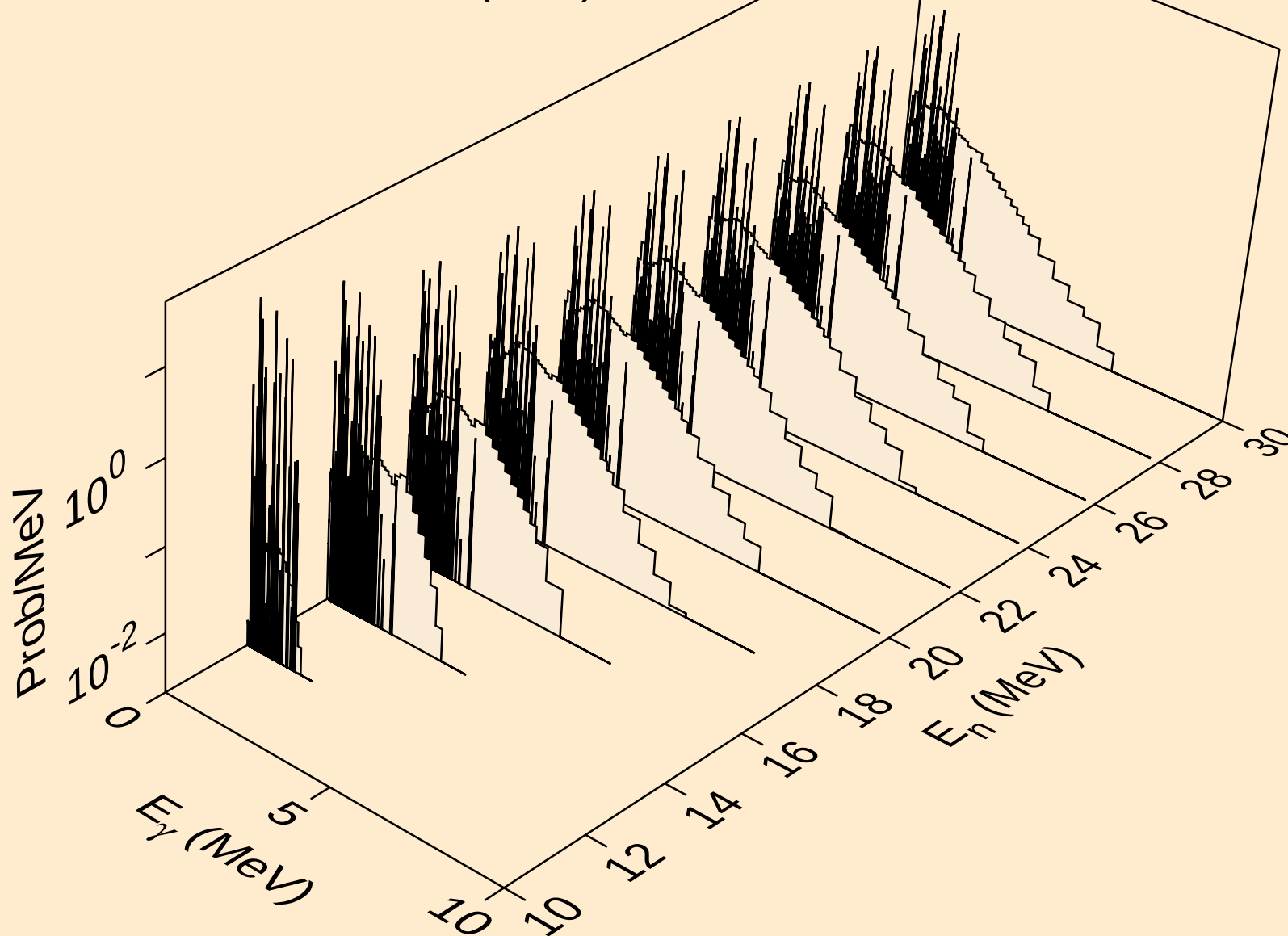
Photon emission for (z,x)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

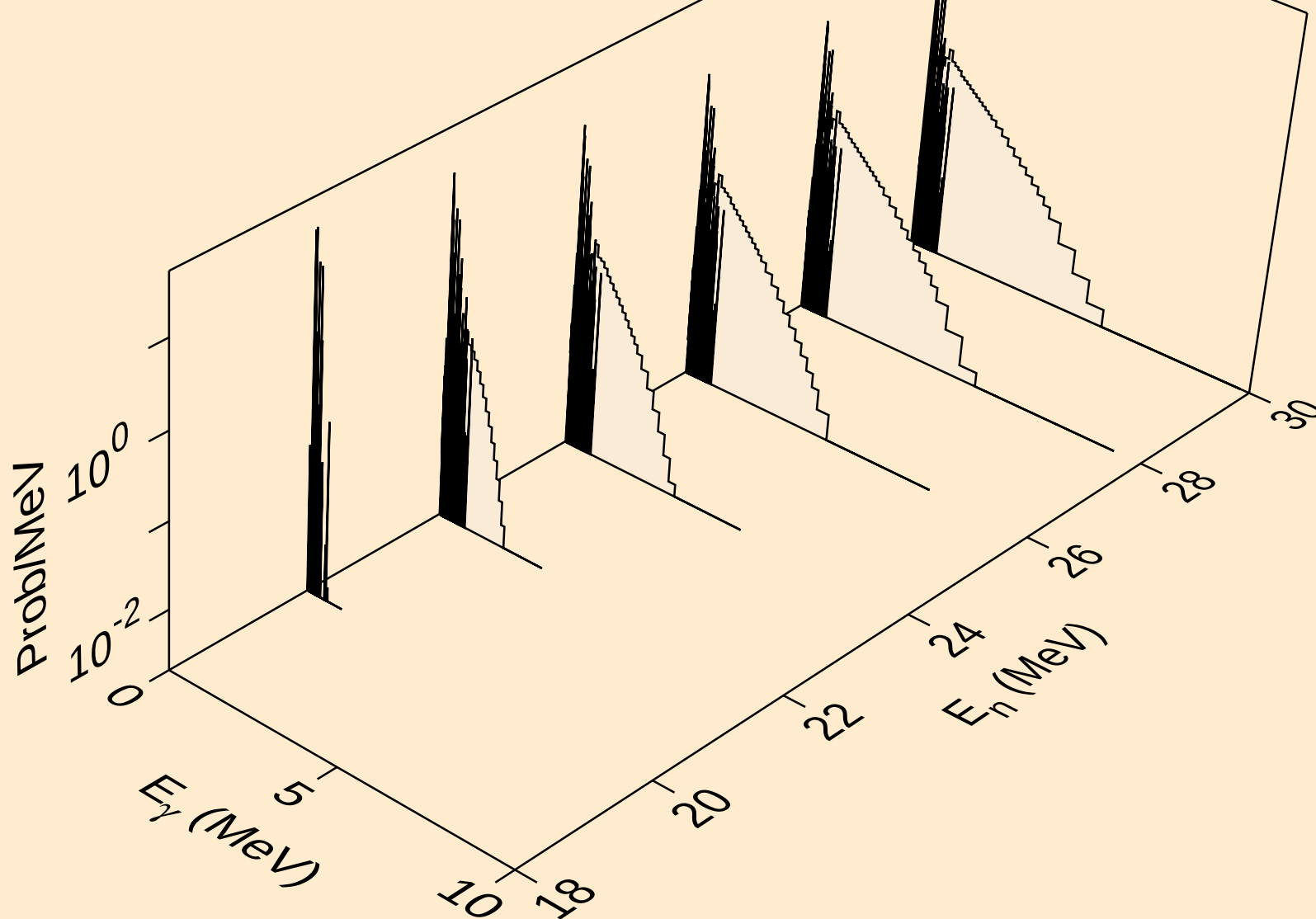


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



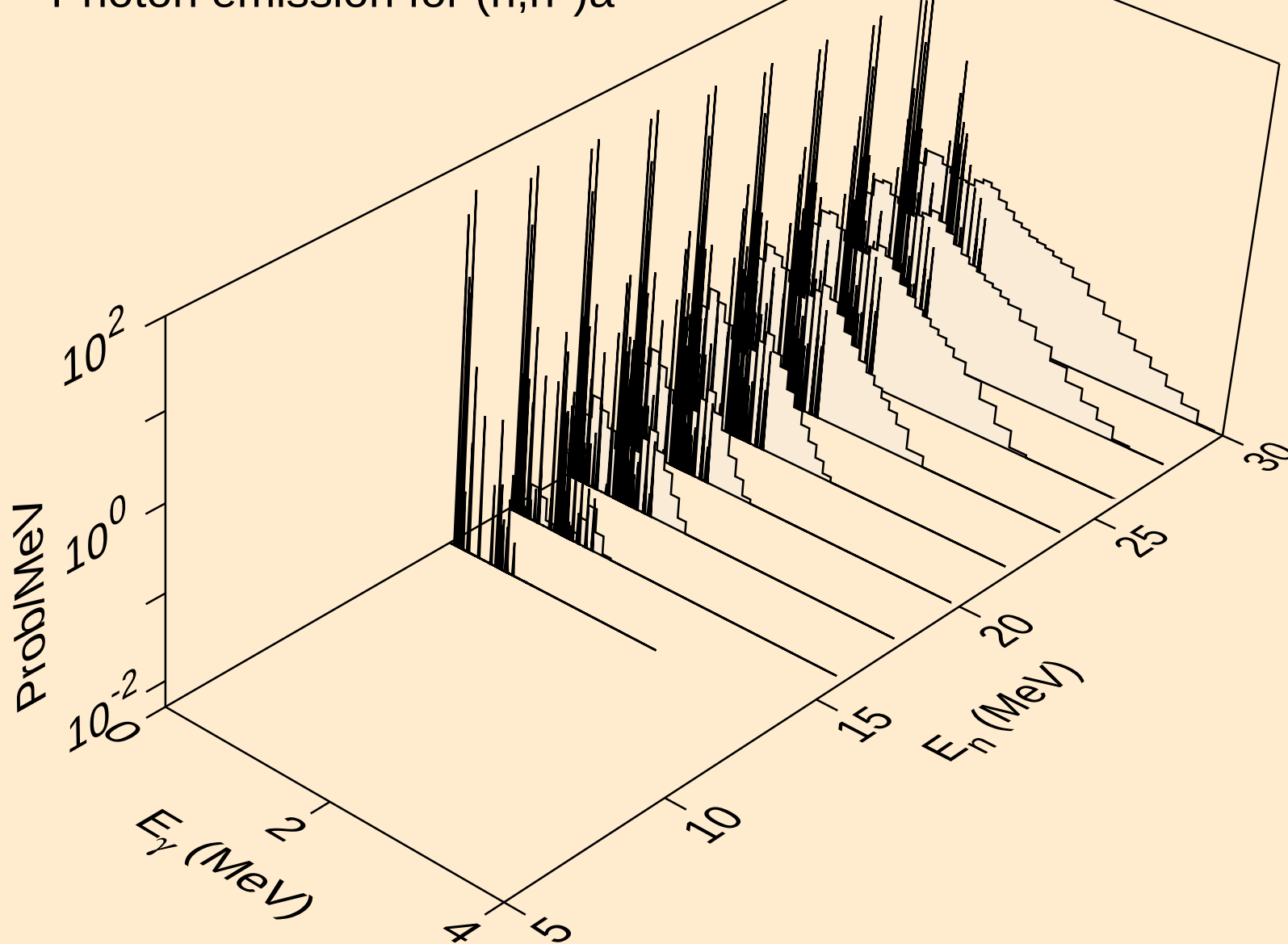


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



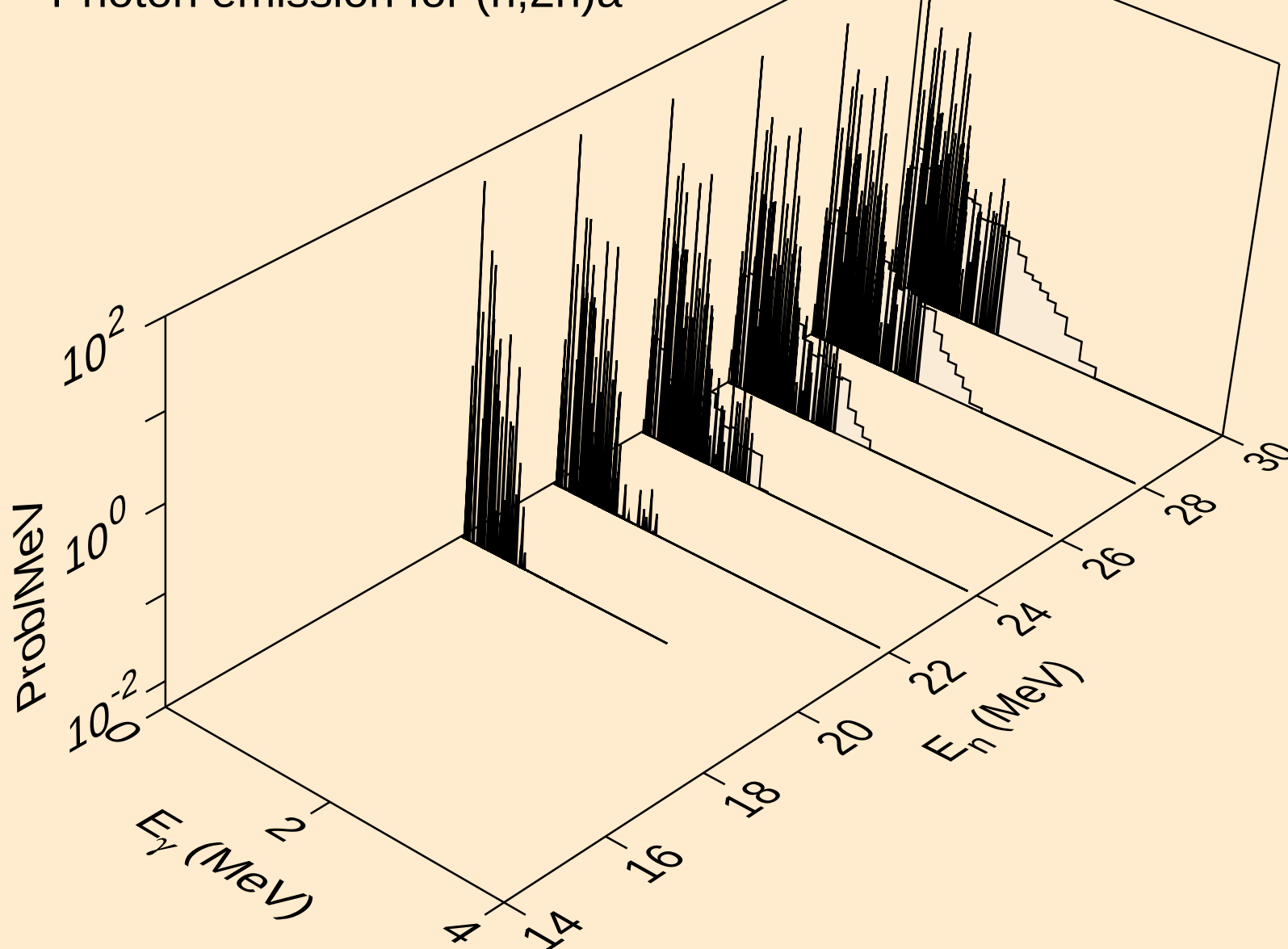
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a

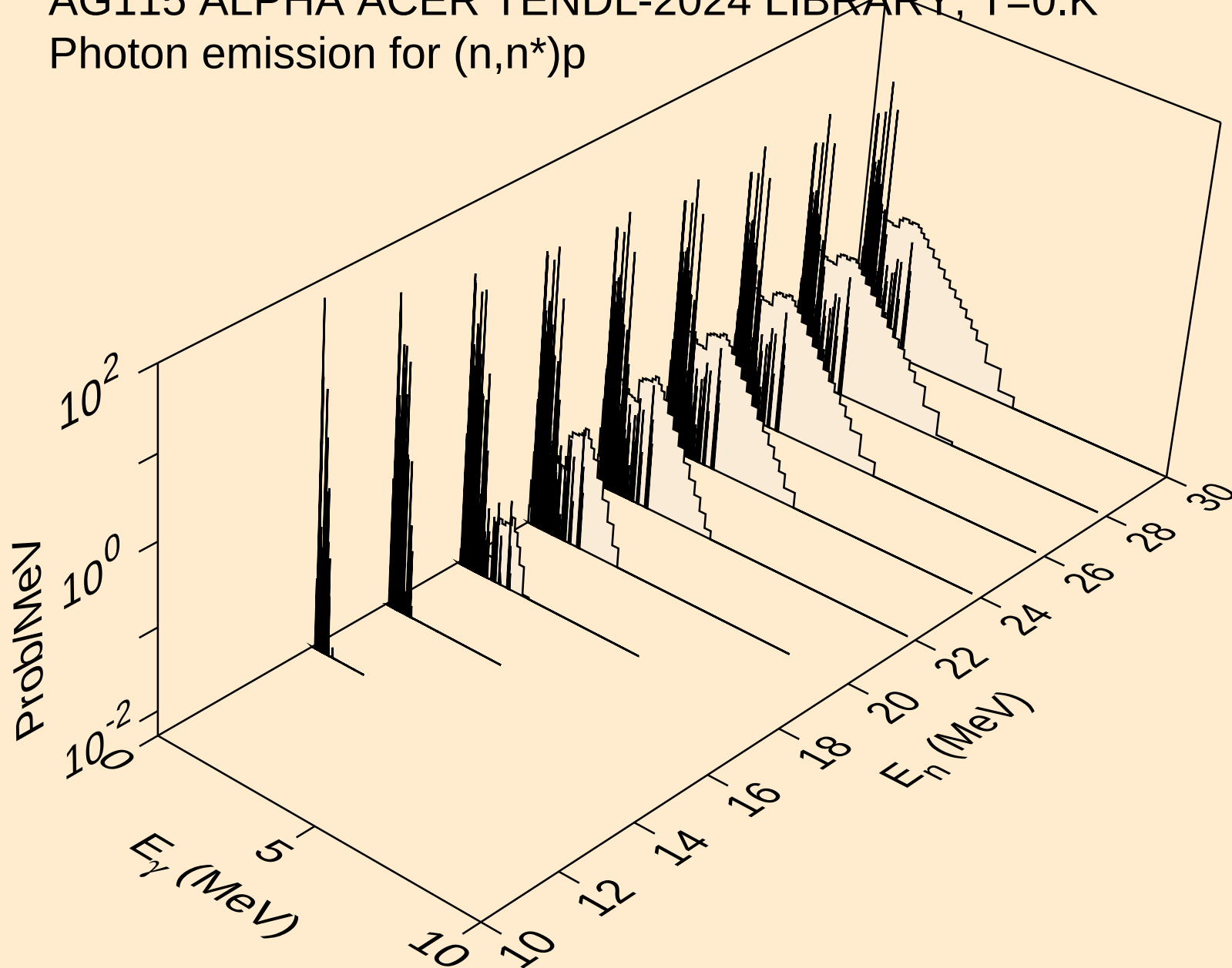


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

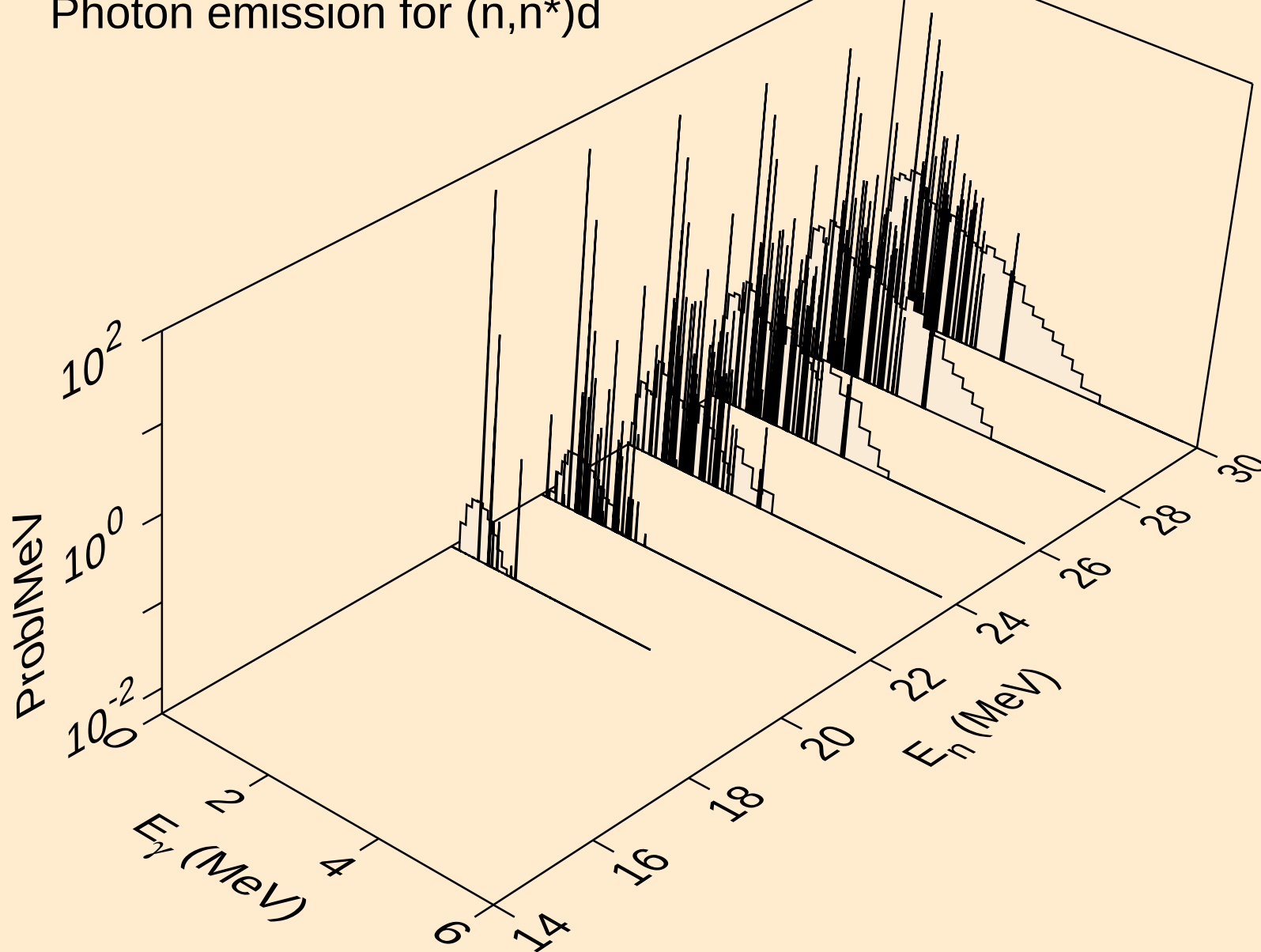
Photon emission for (n,2n) $\alpha$



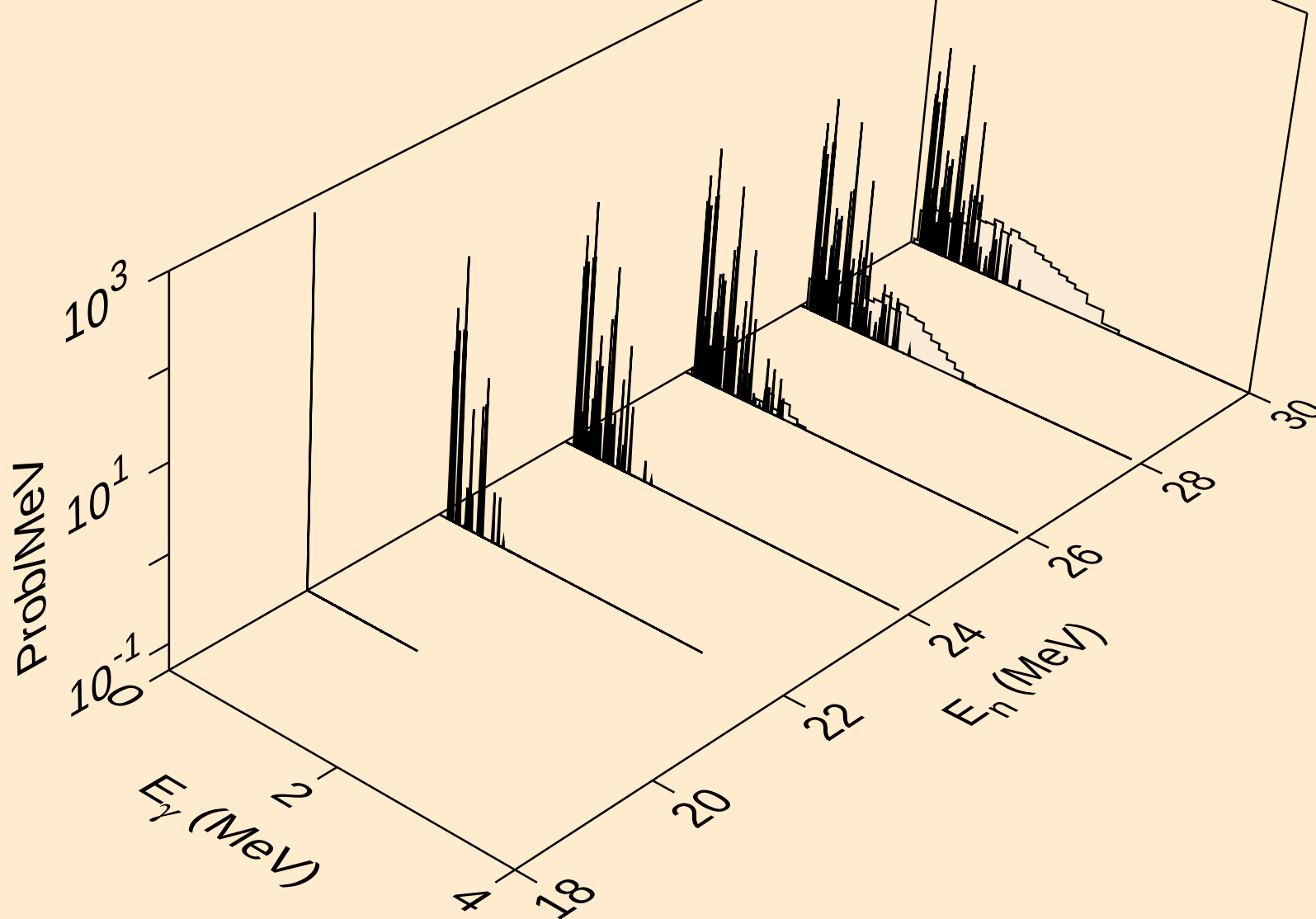
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



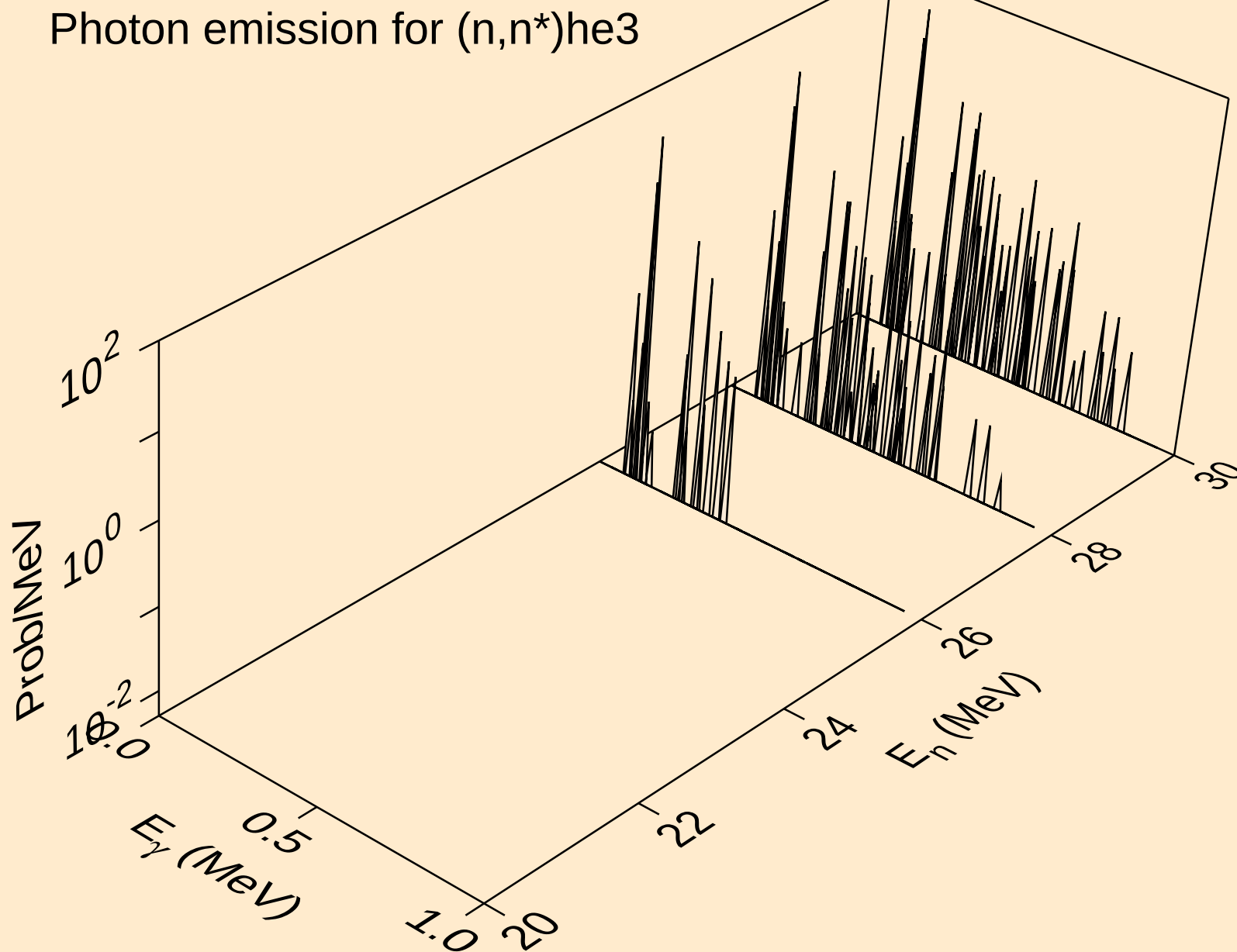
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



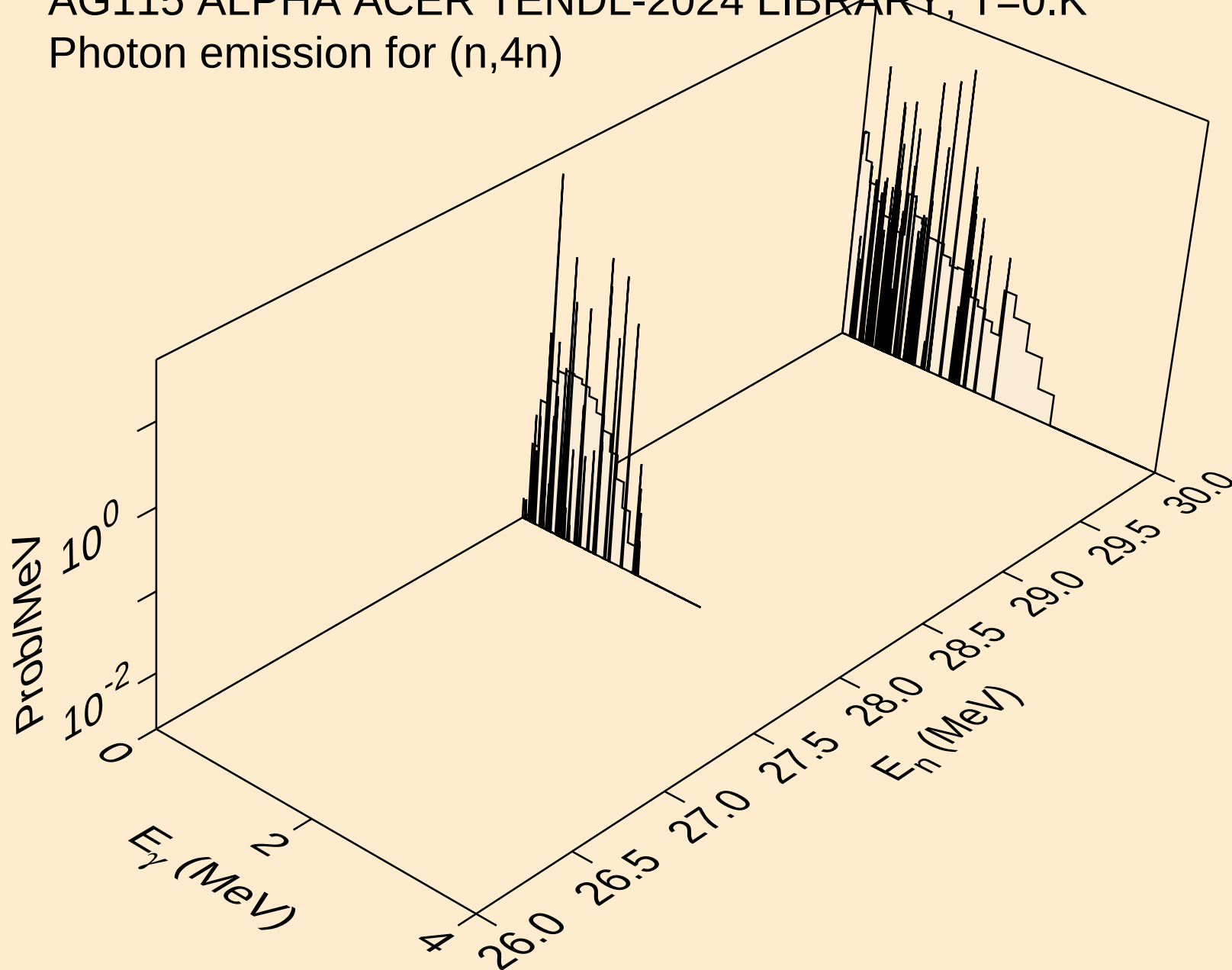
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

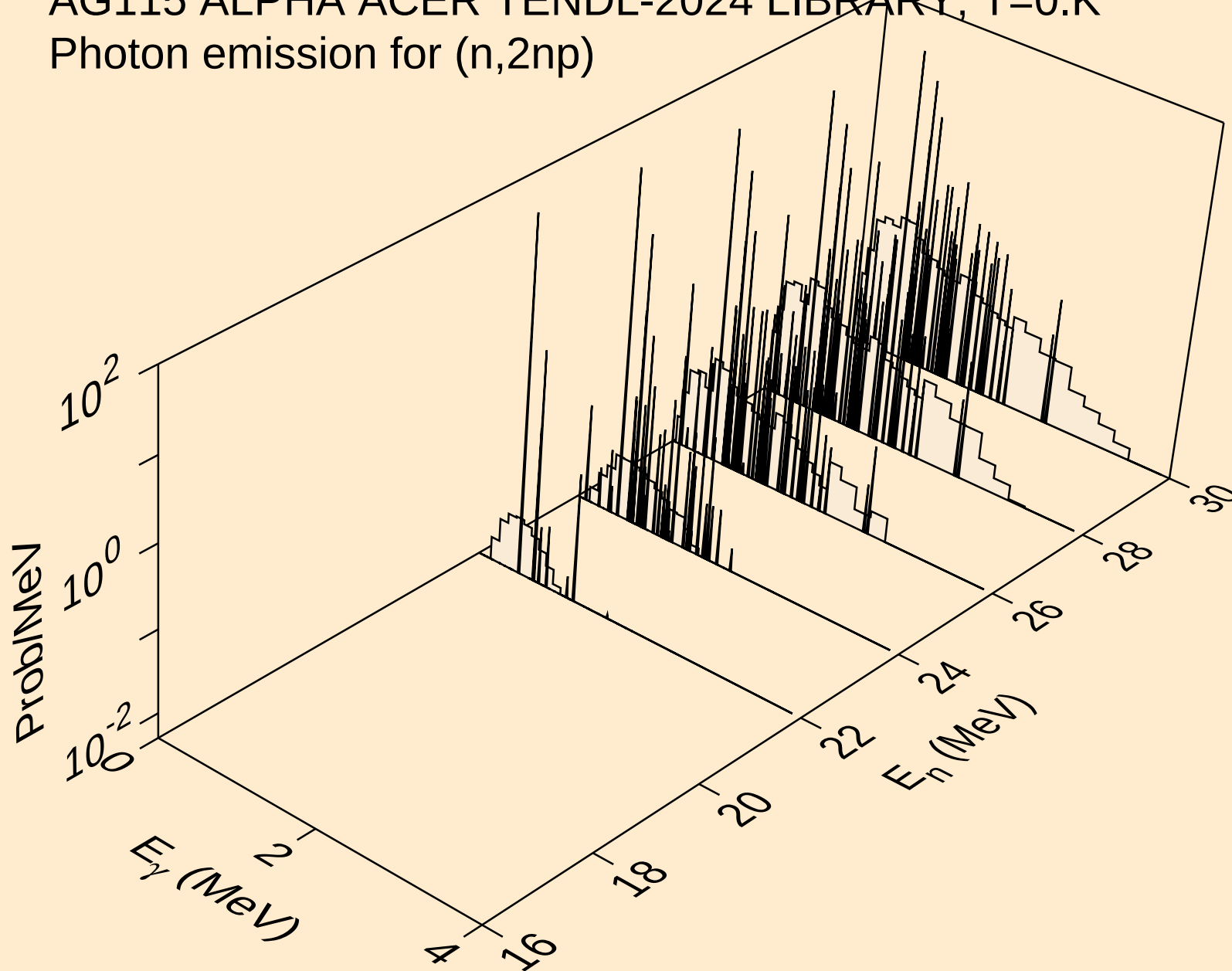


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

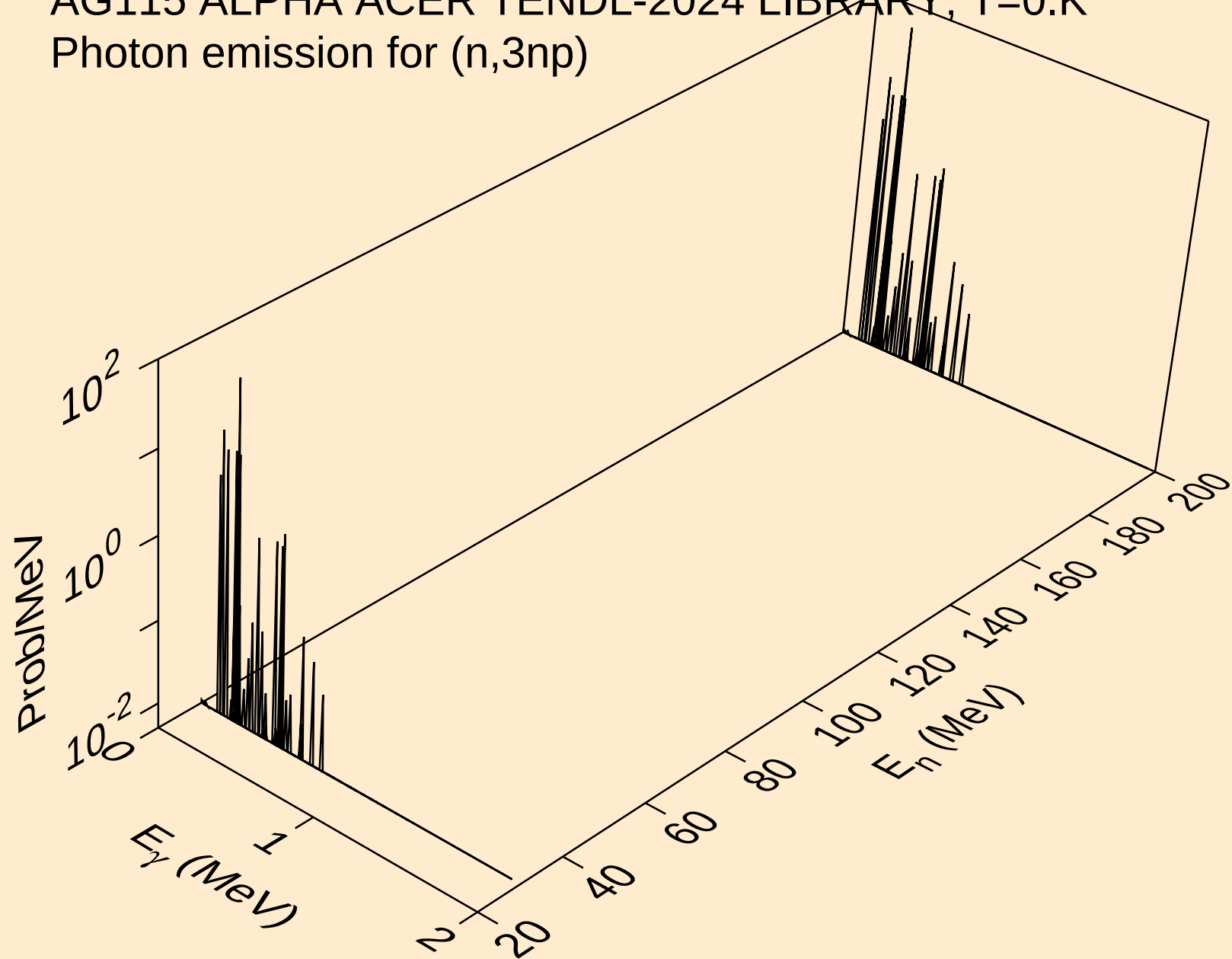




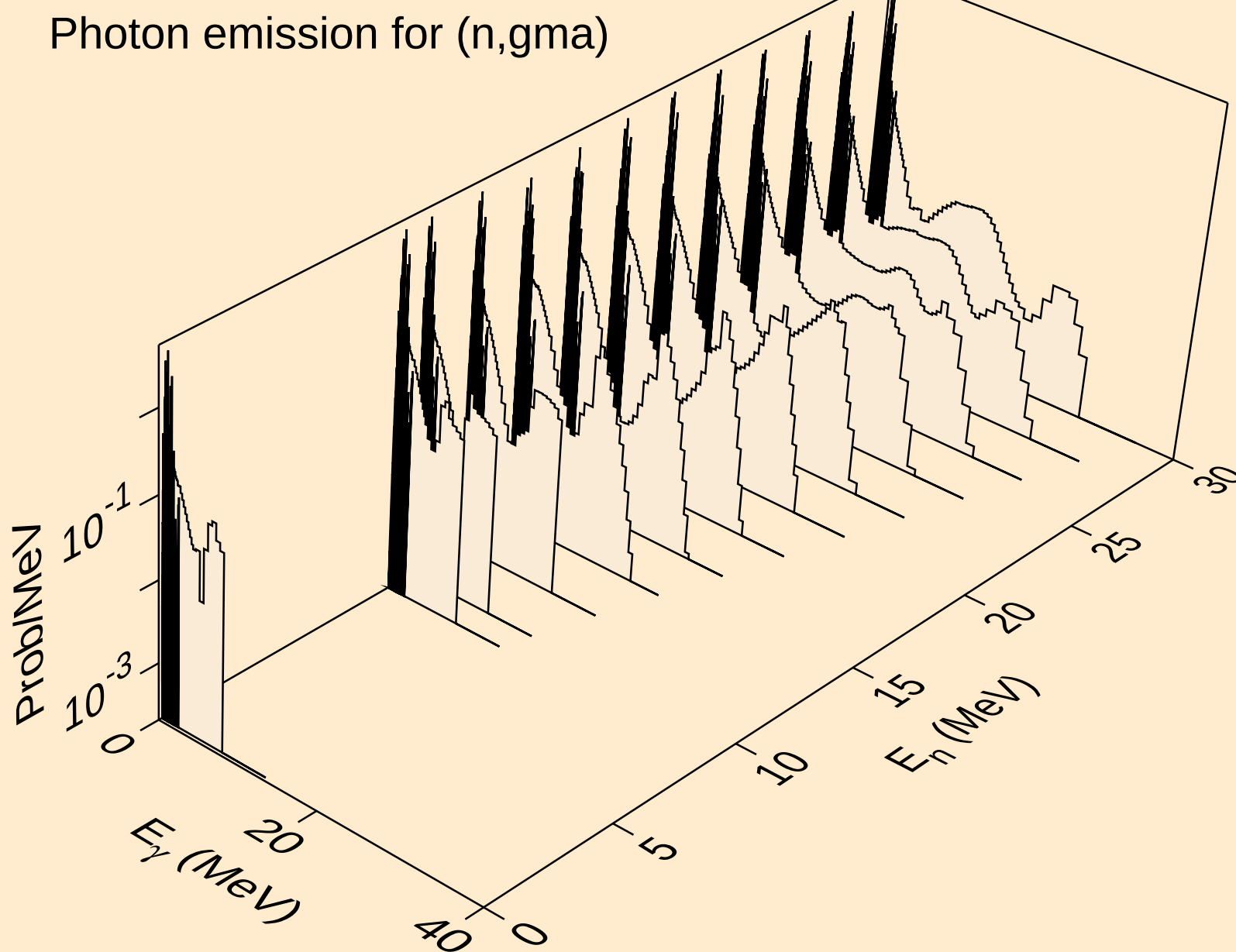
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



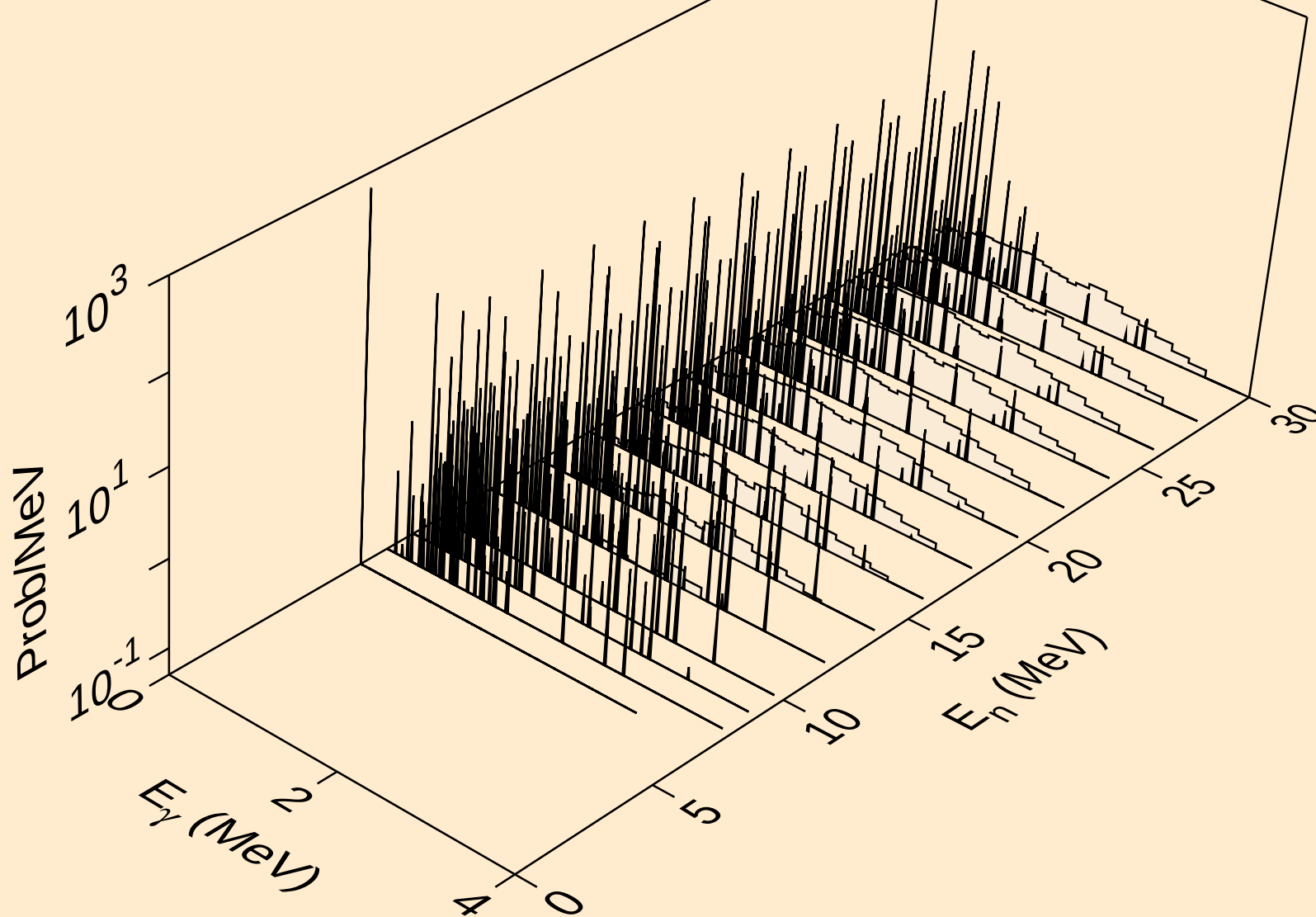
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



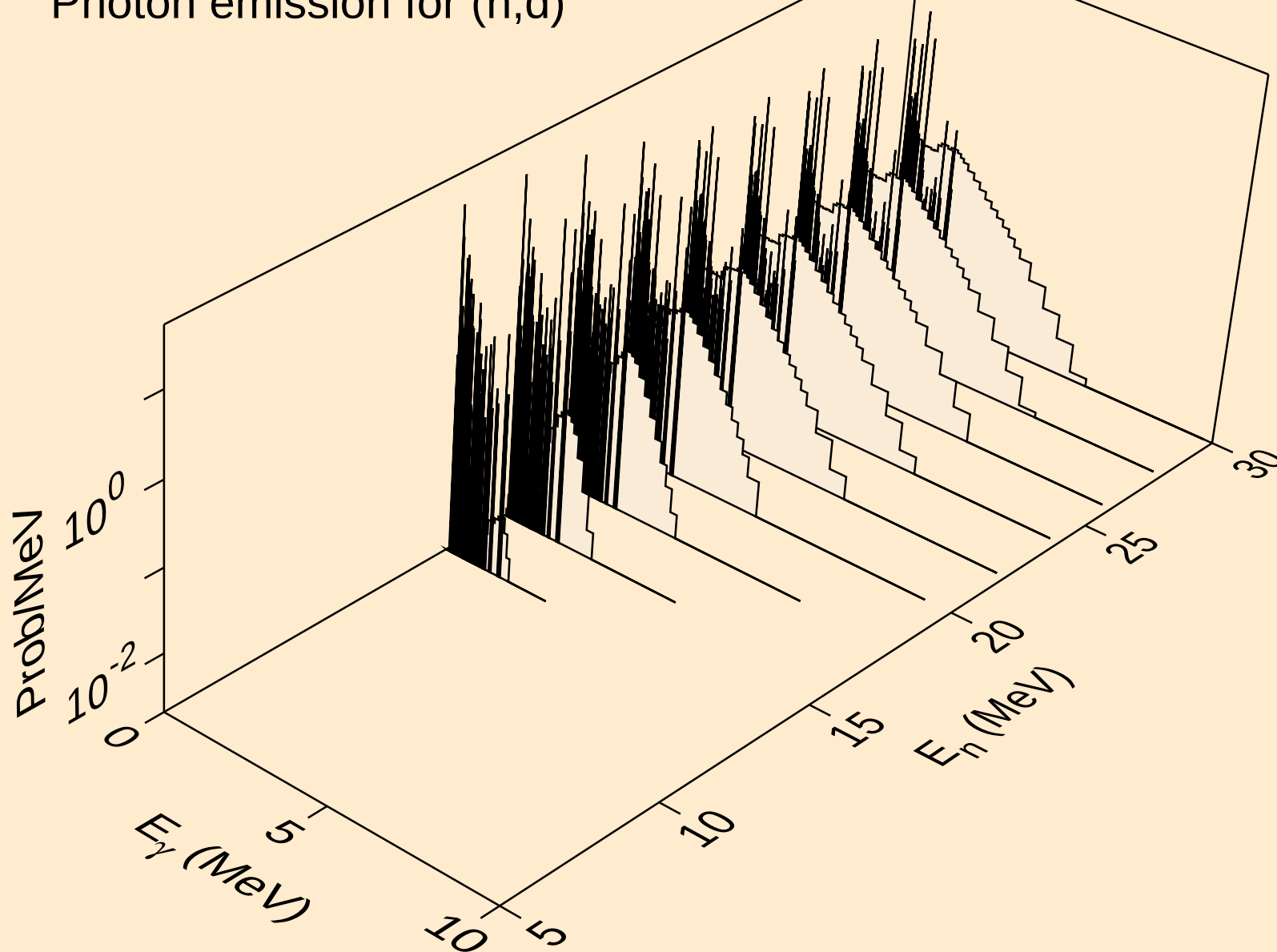
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



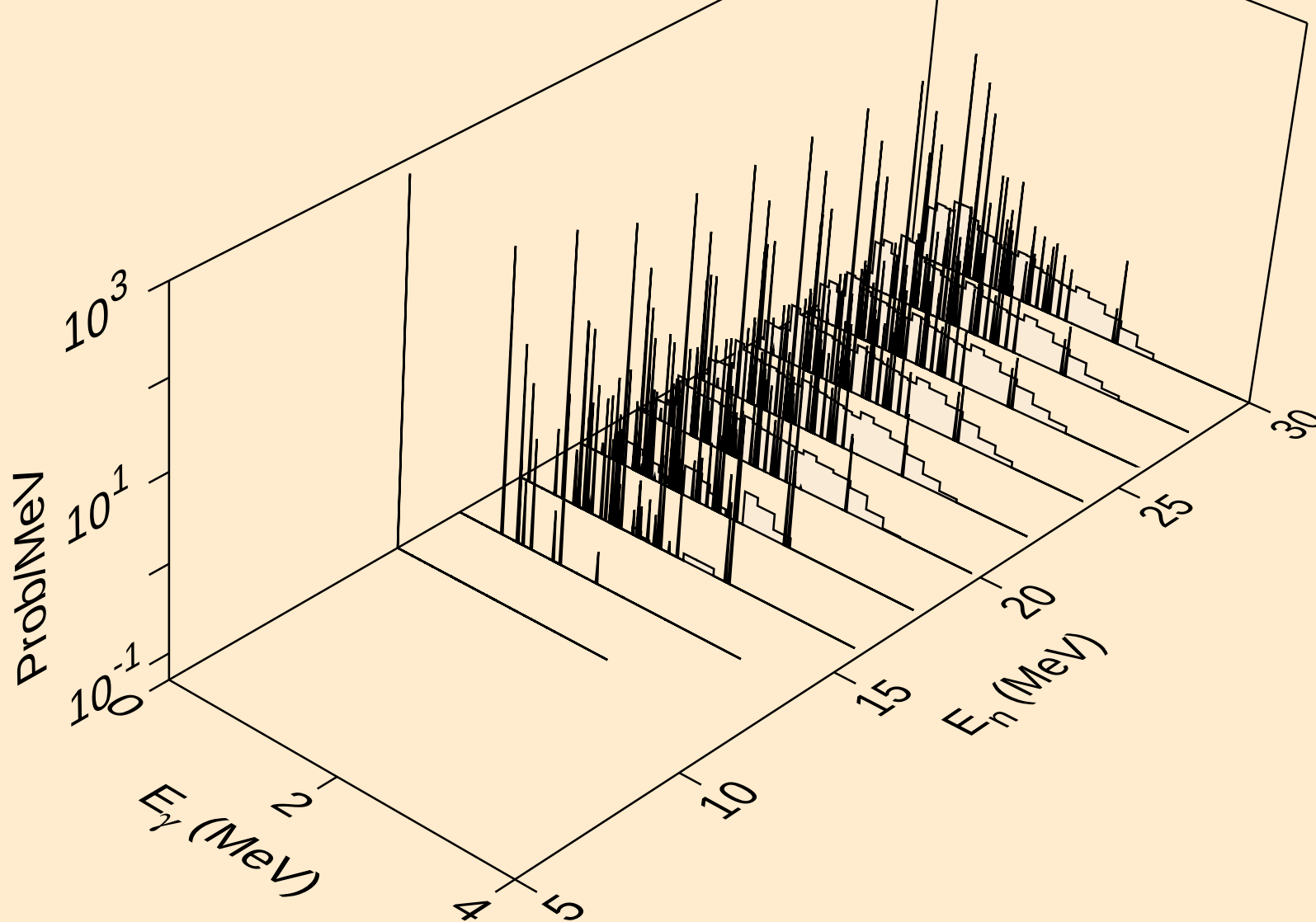
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



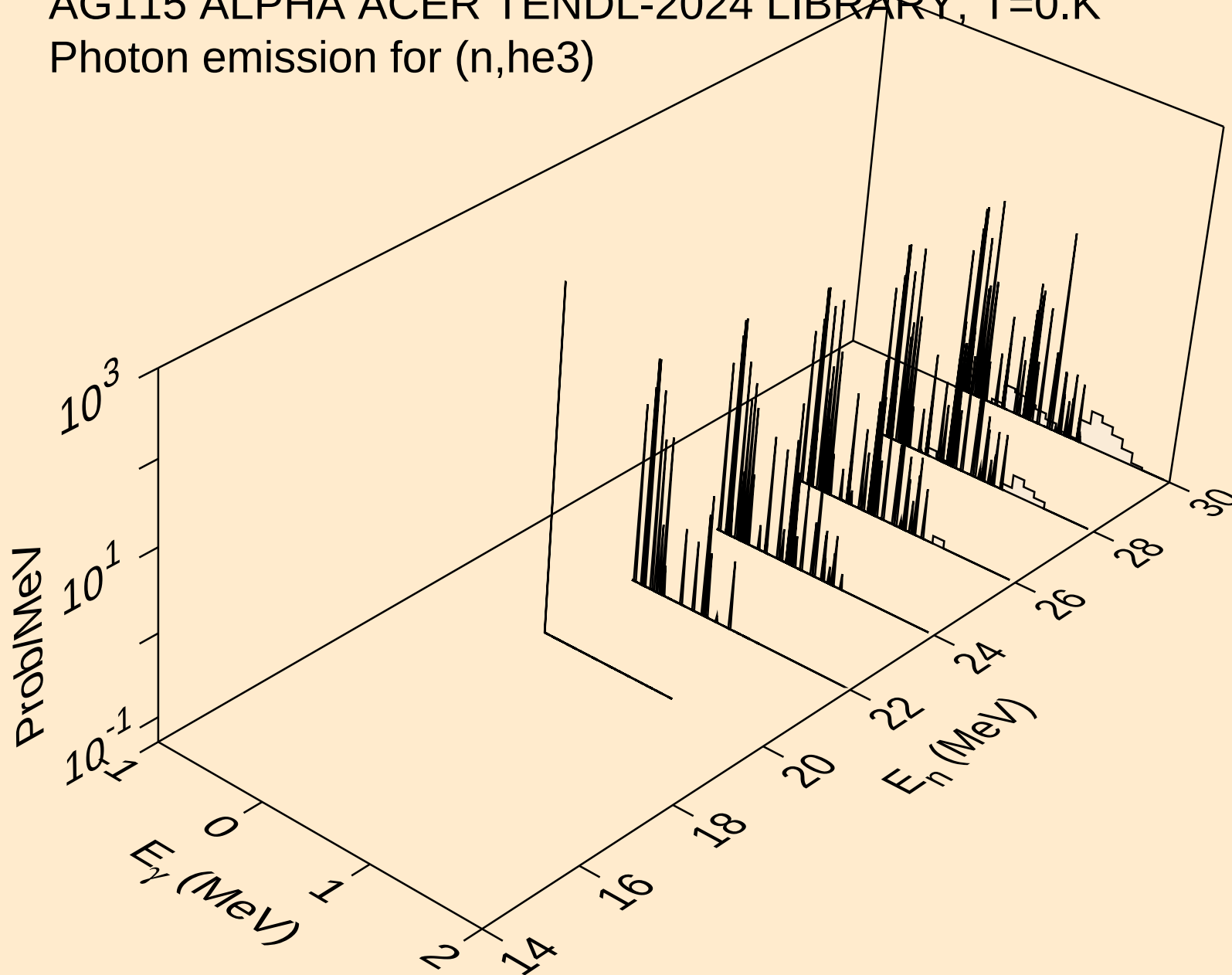
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



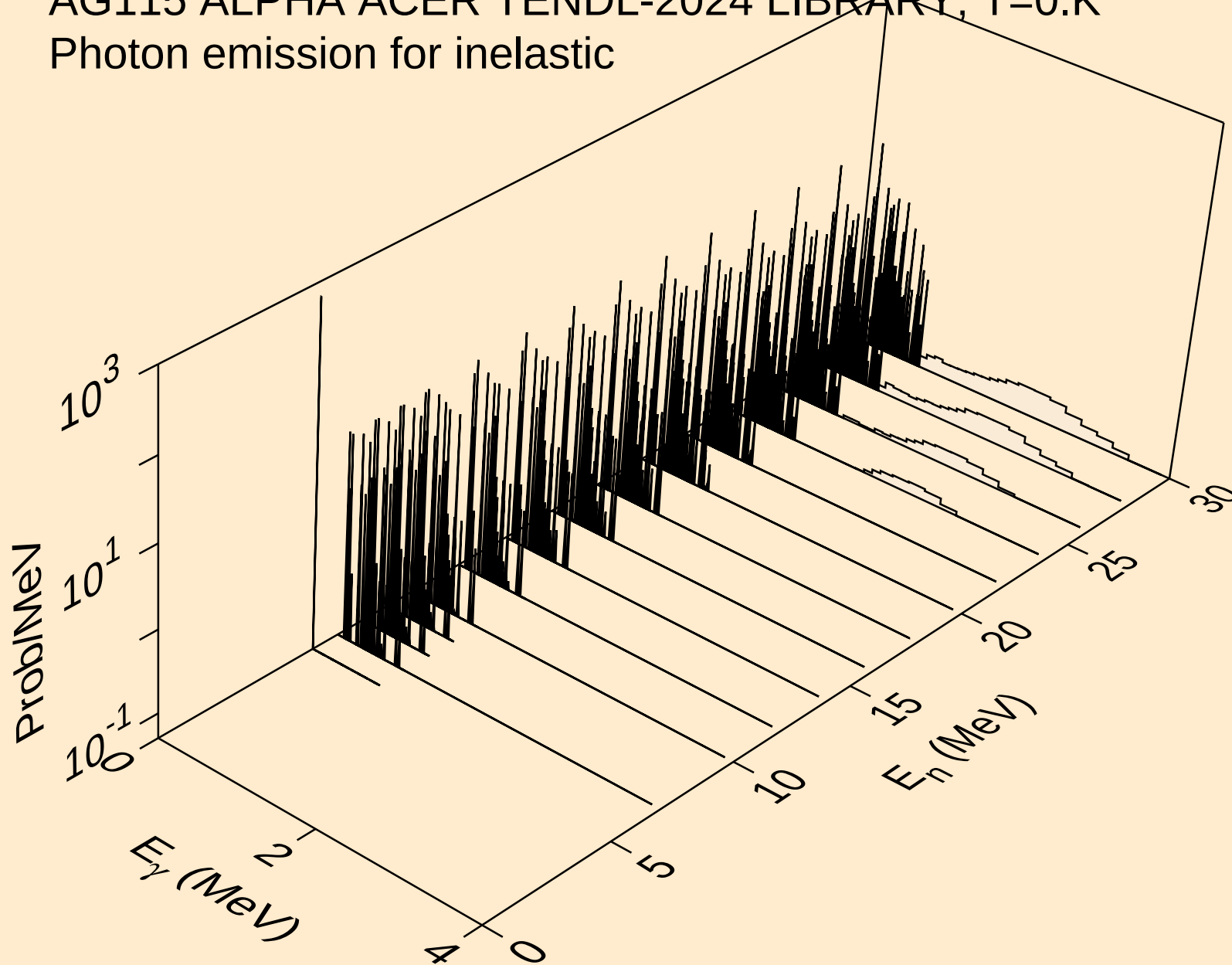
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

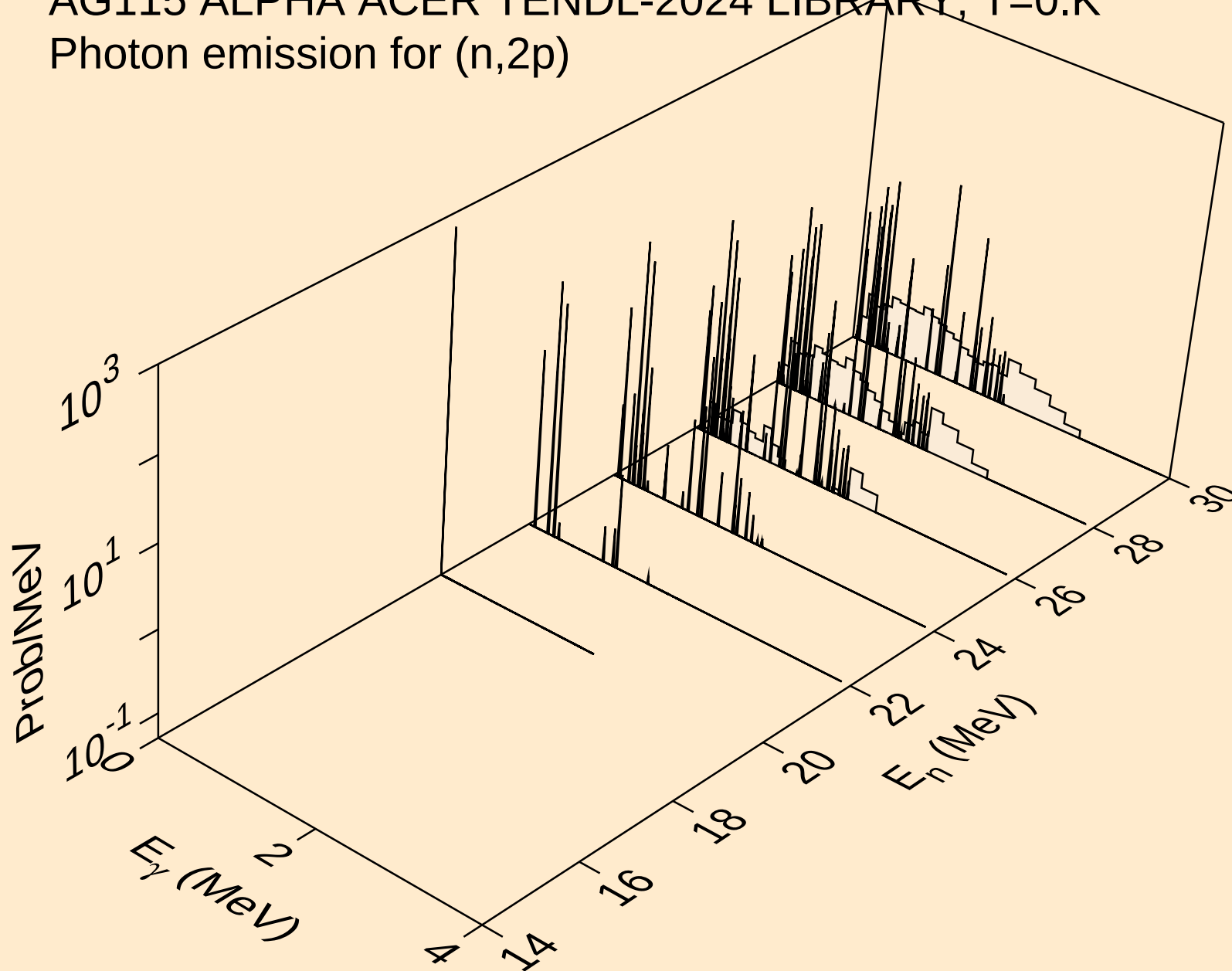


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic

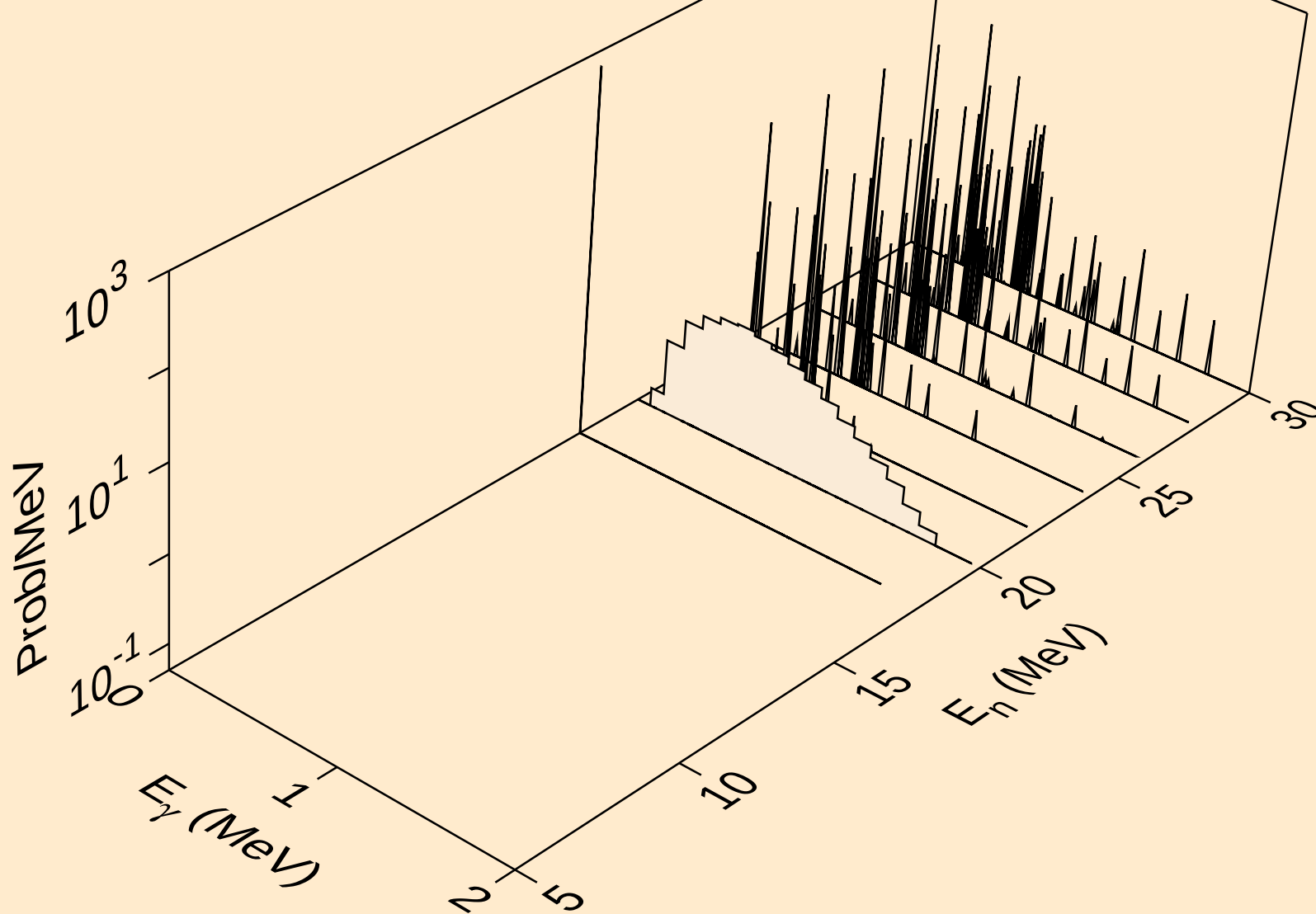




AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

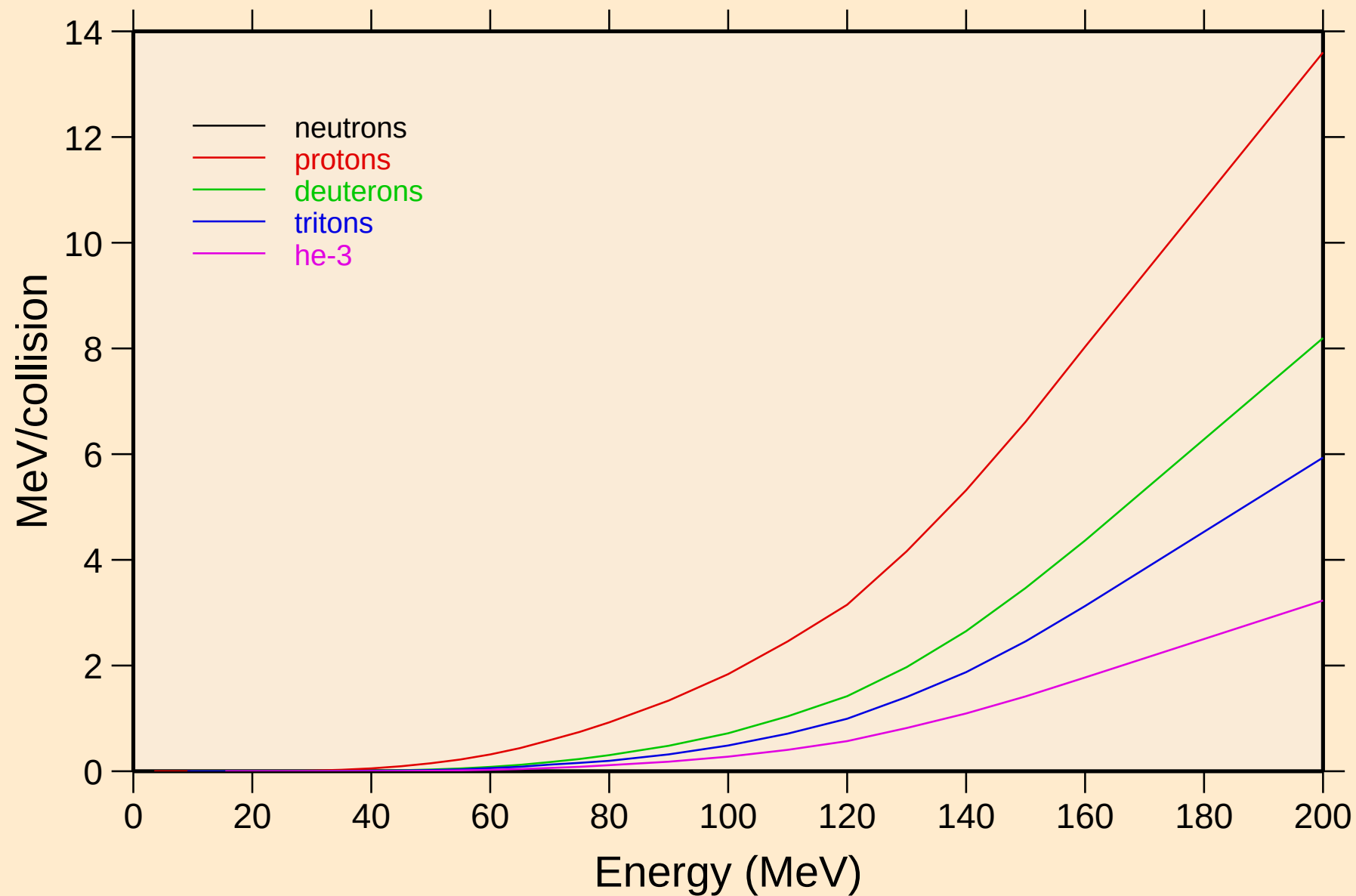


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



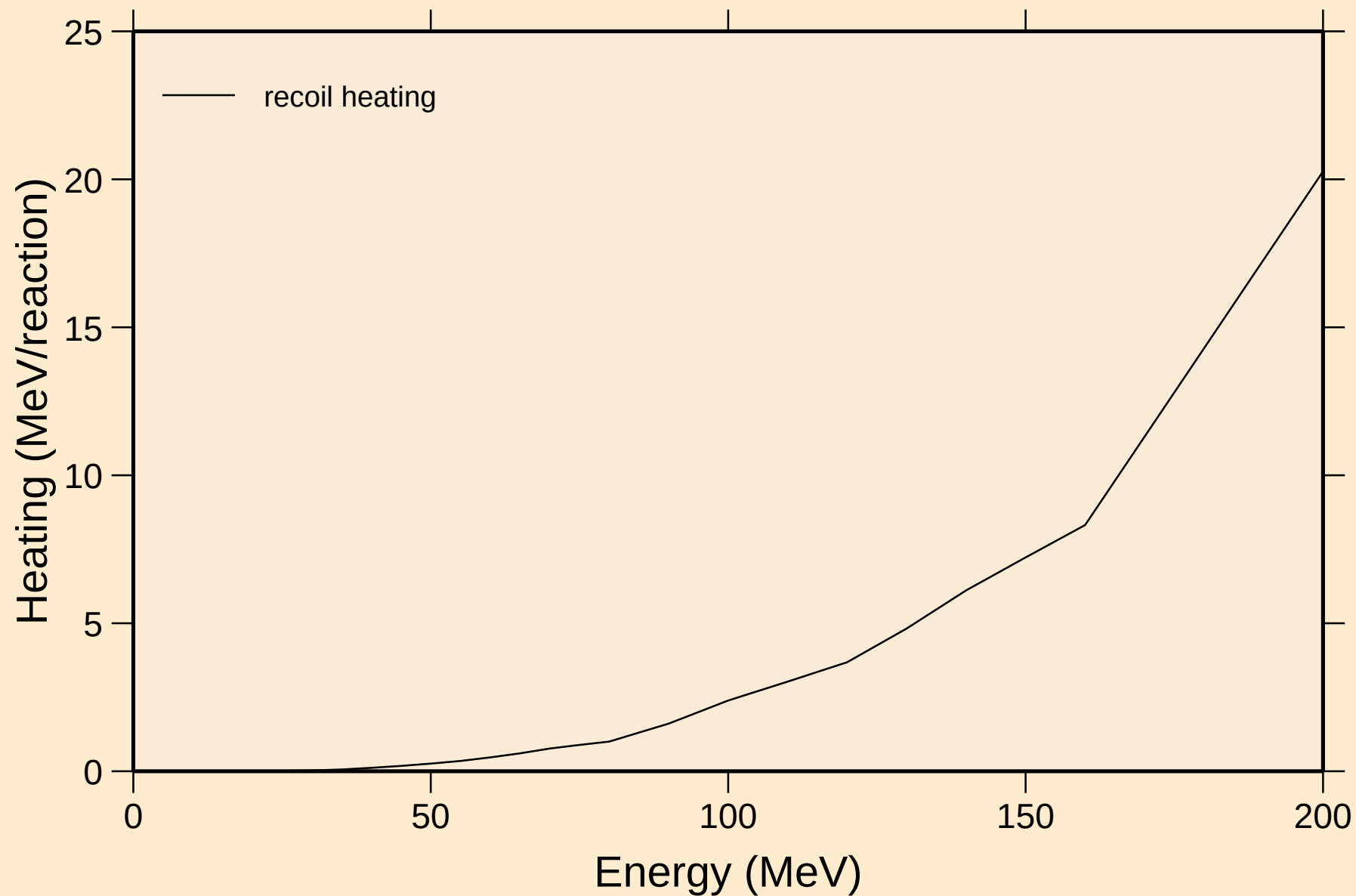
# AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



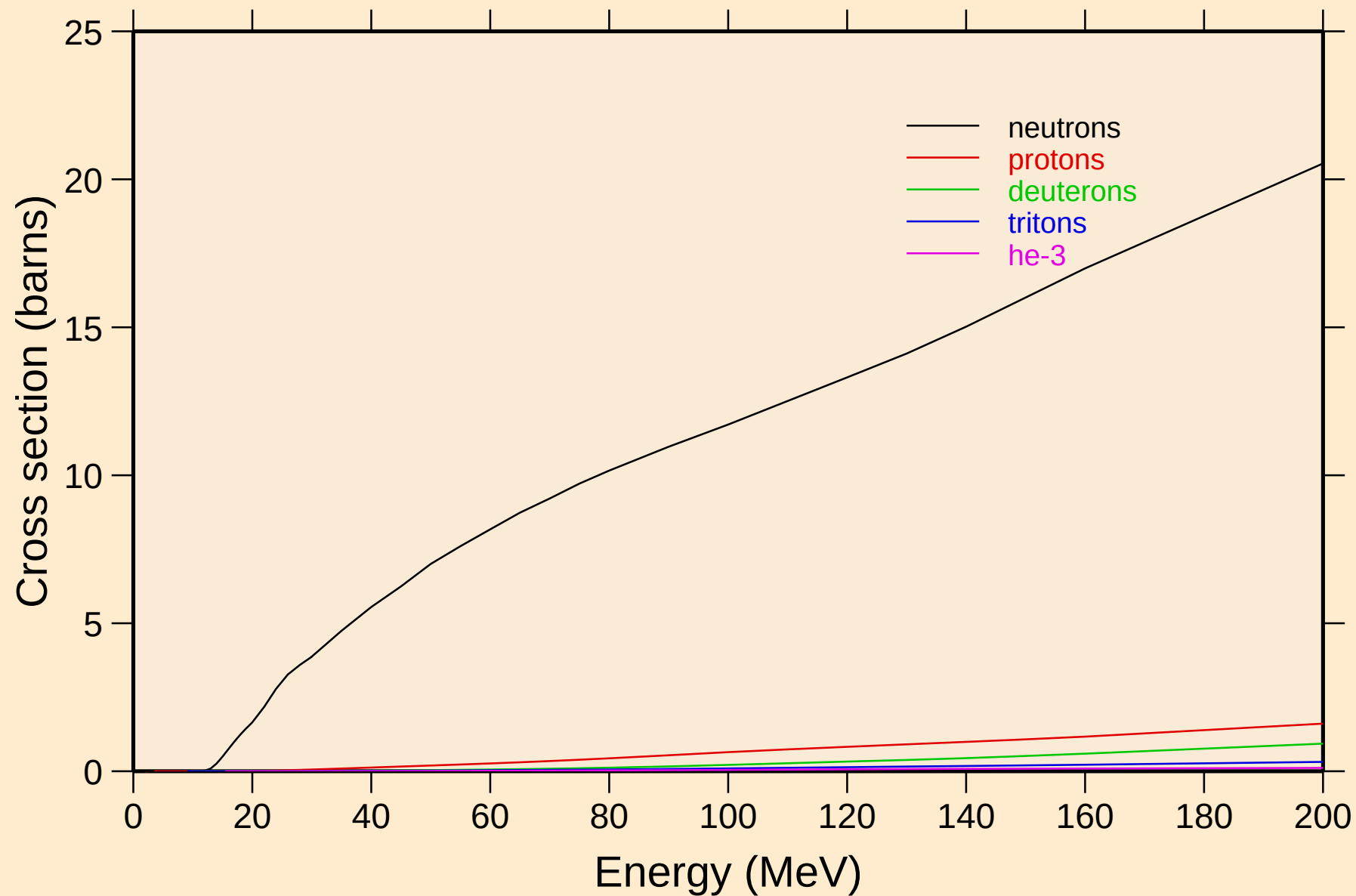
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

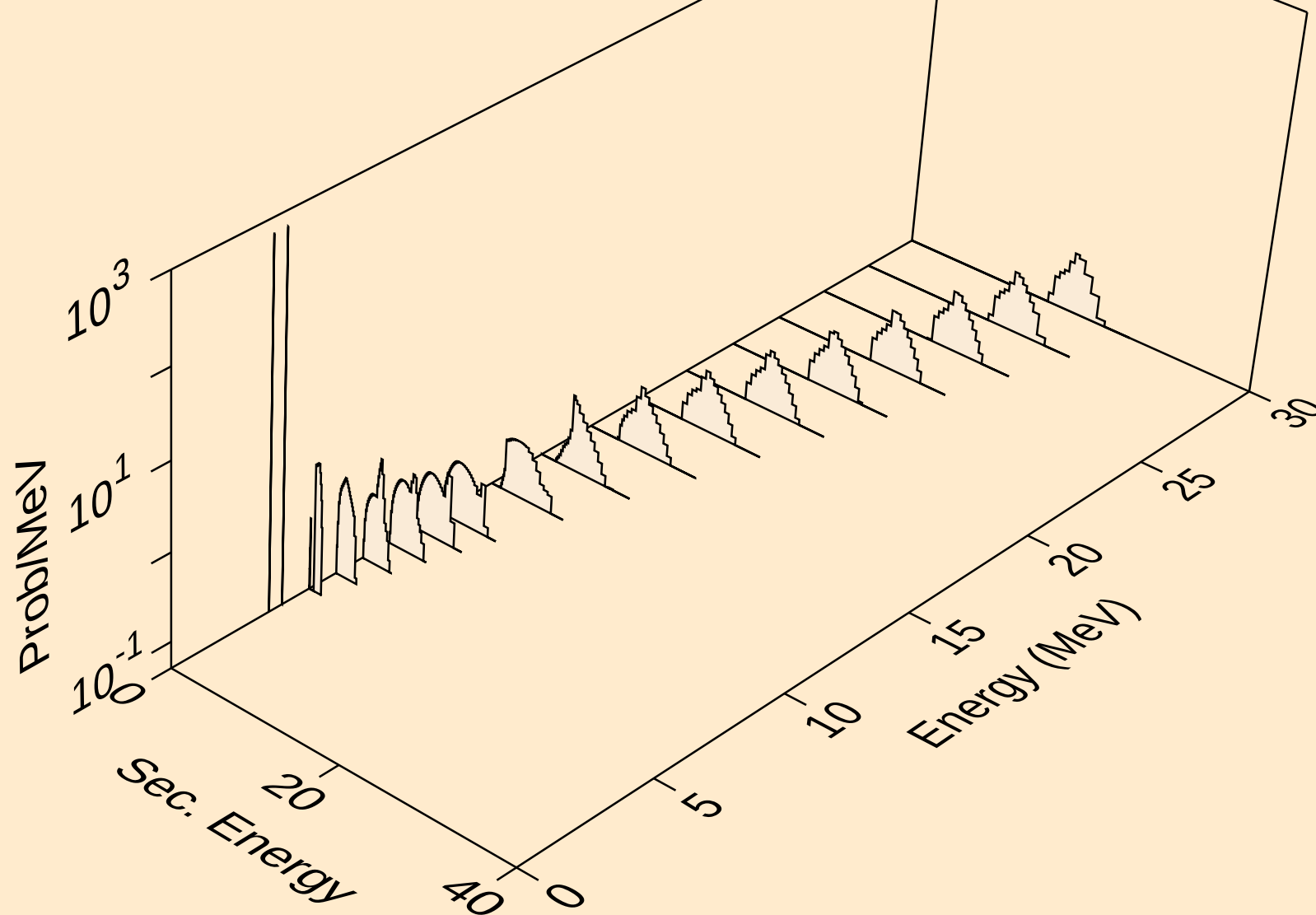


# AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

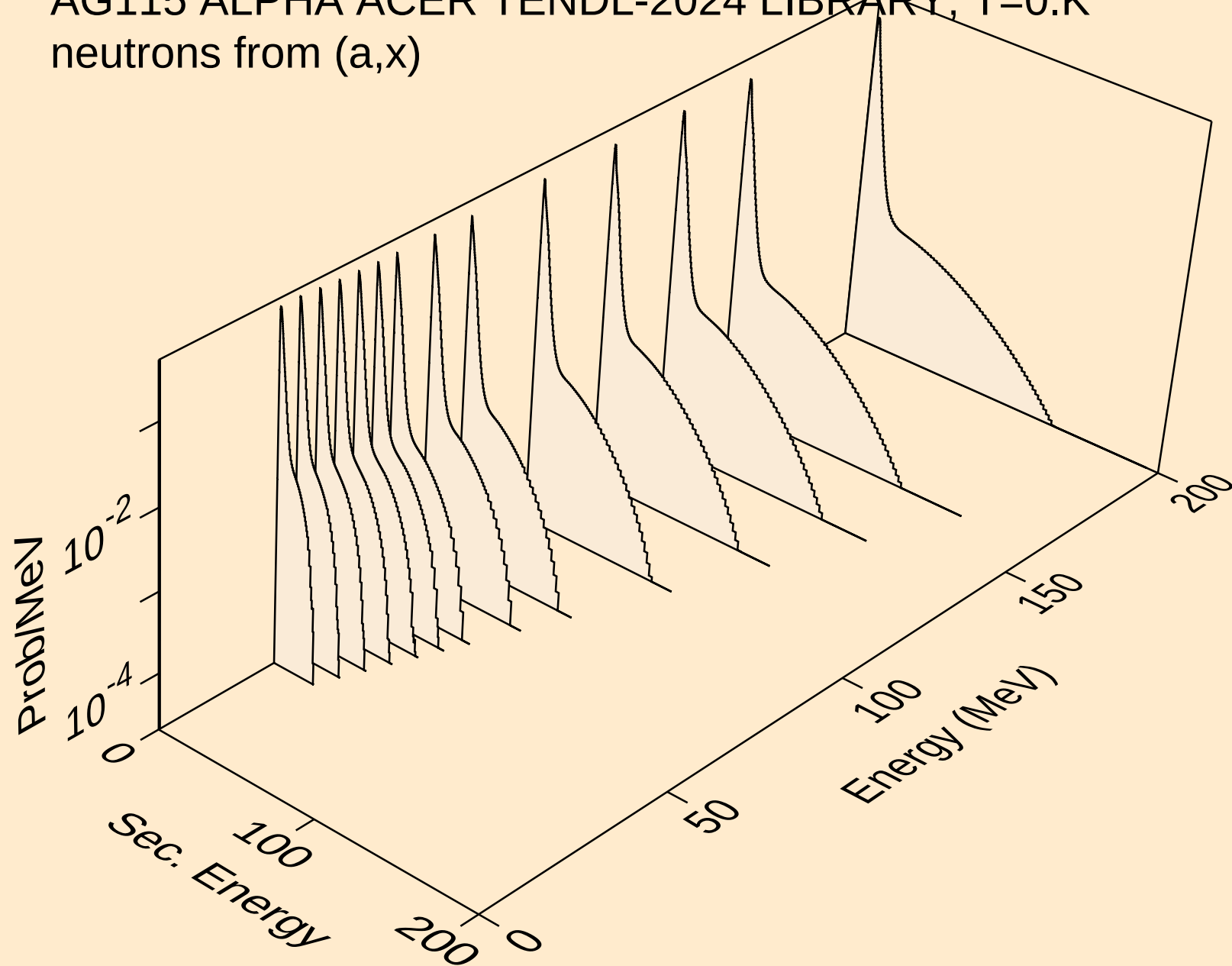
## Particle production cross sections



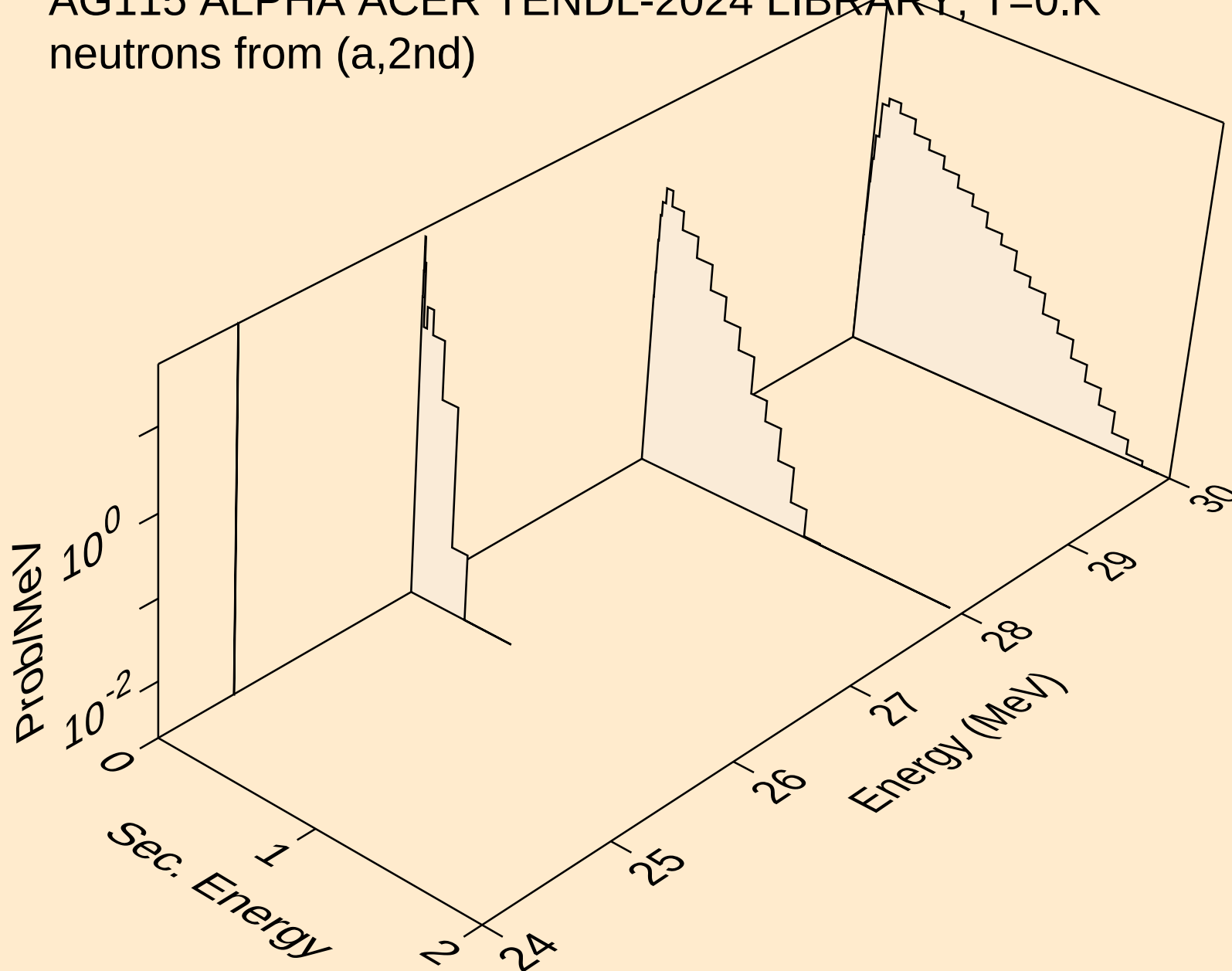
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)

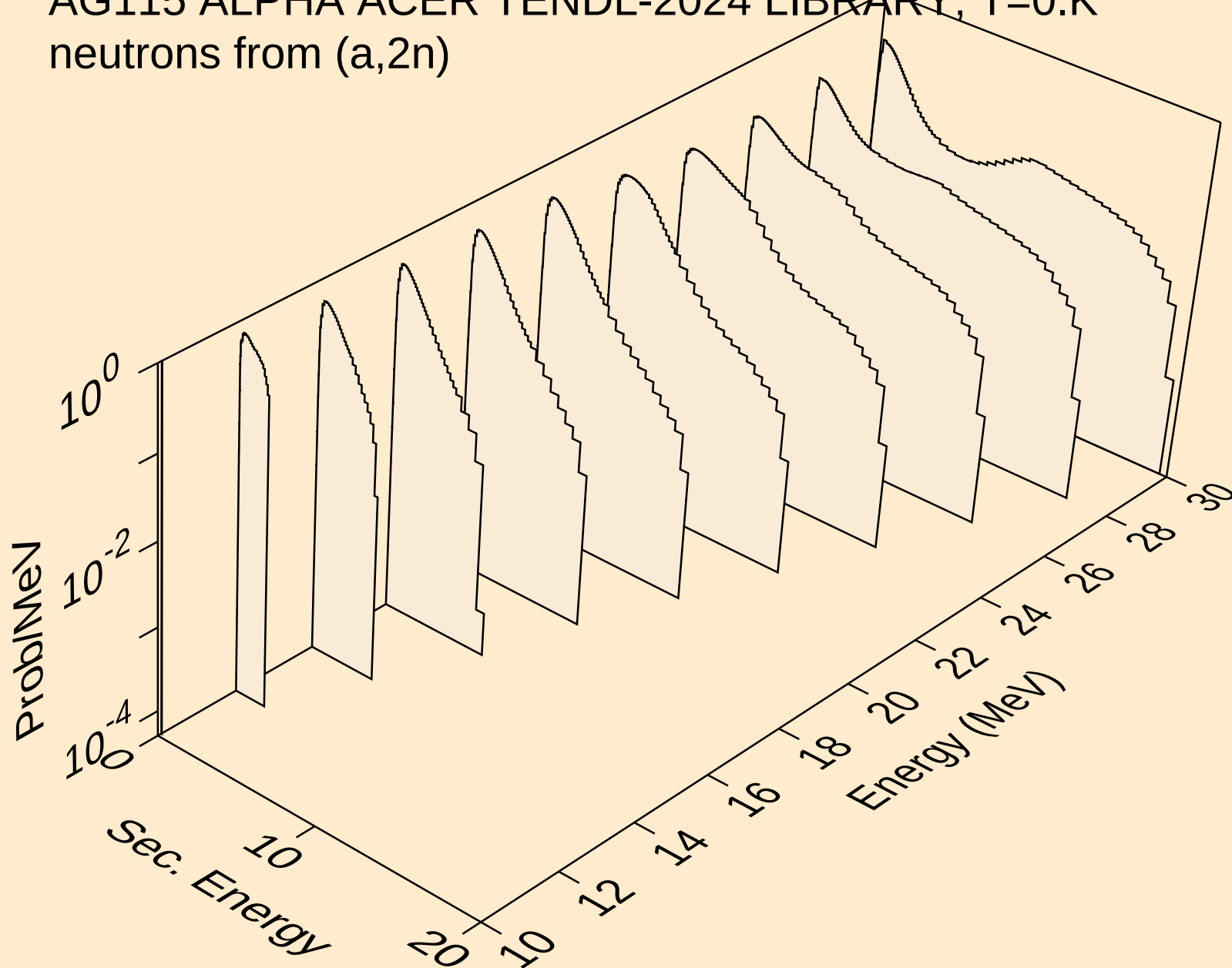


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2nd)

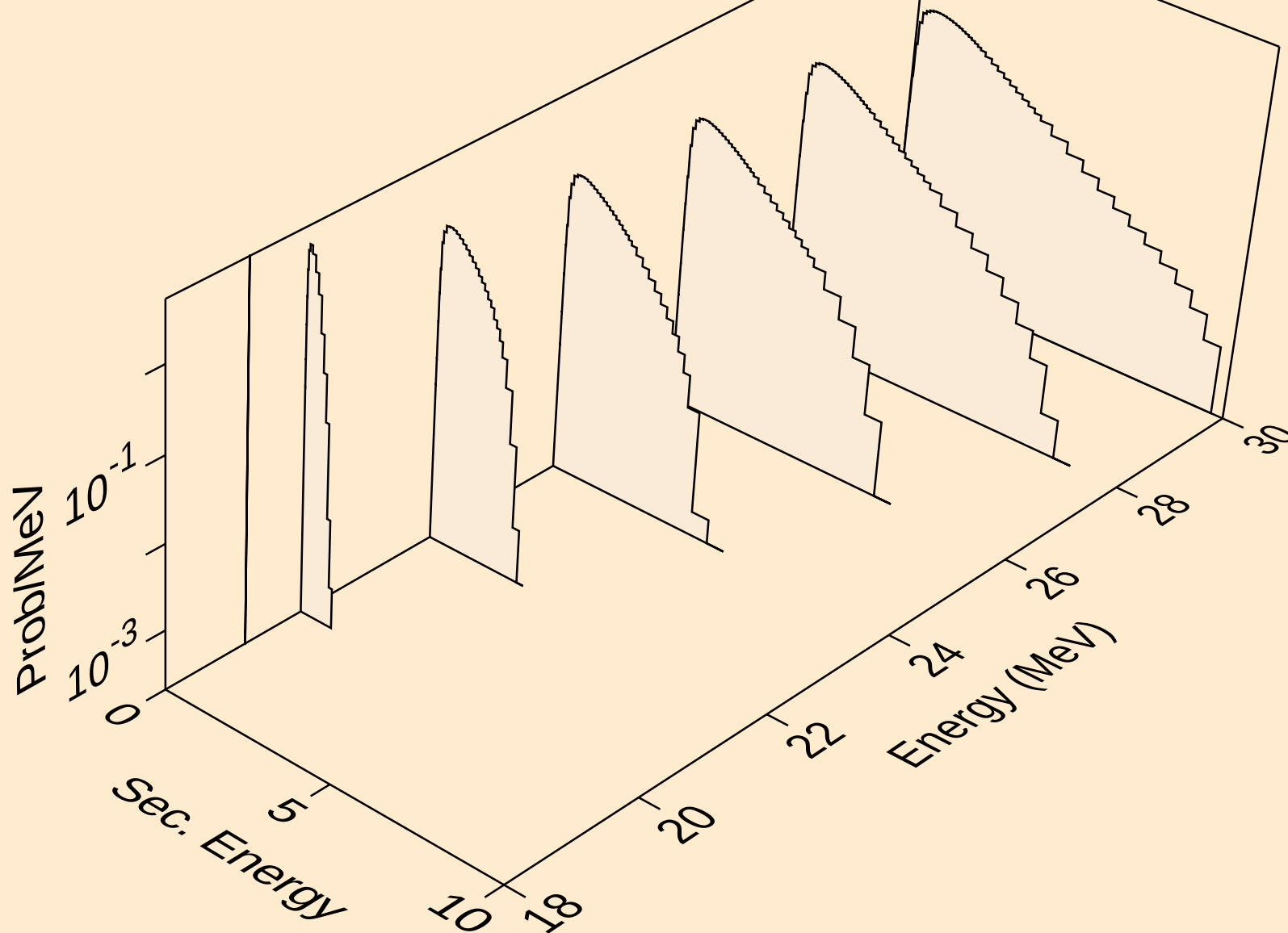




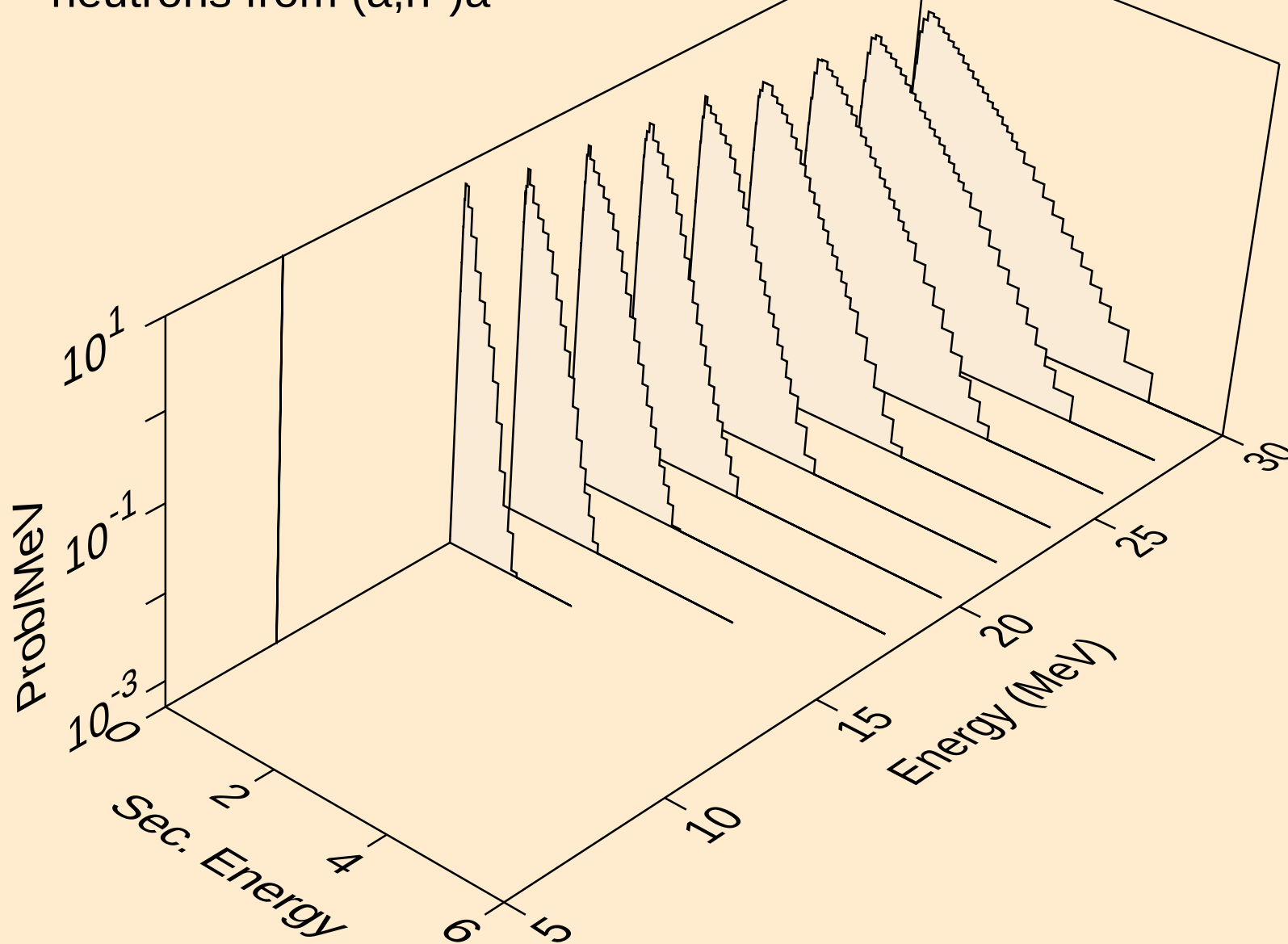
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



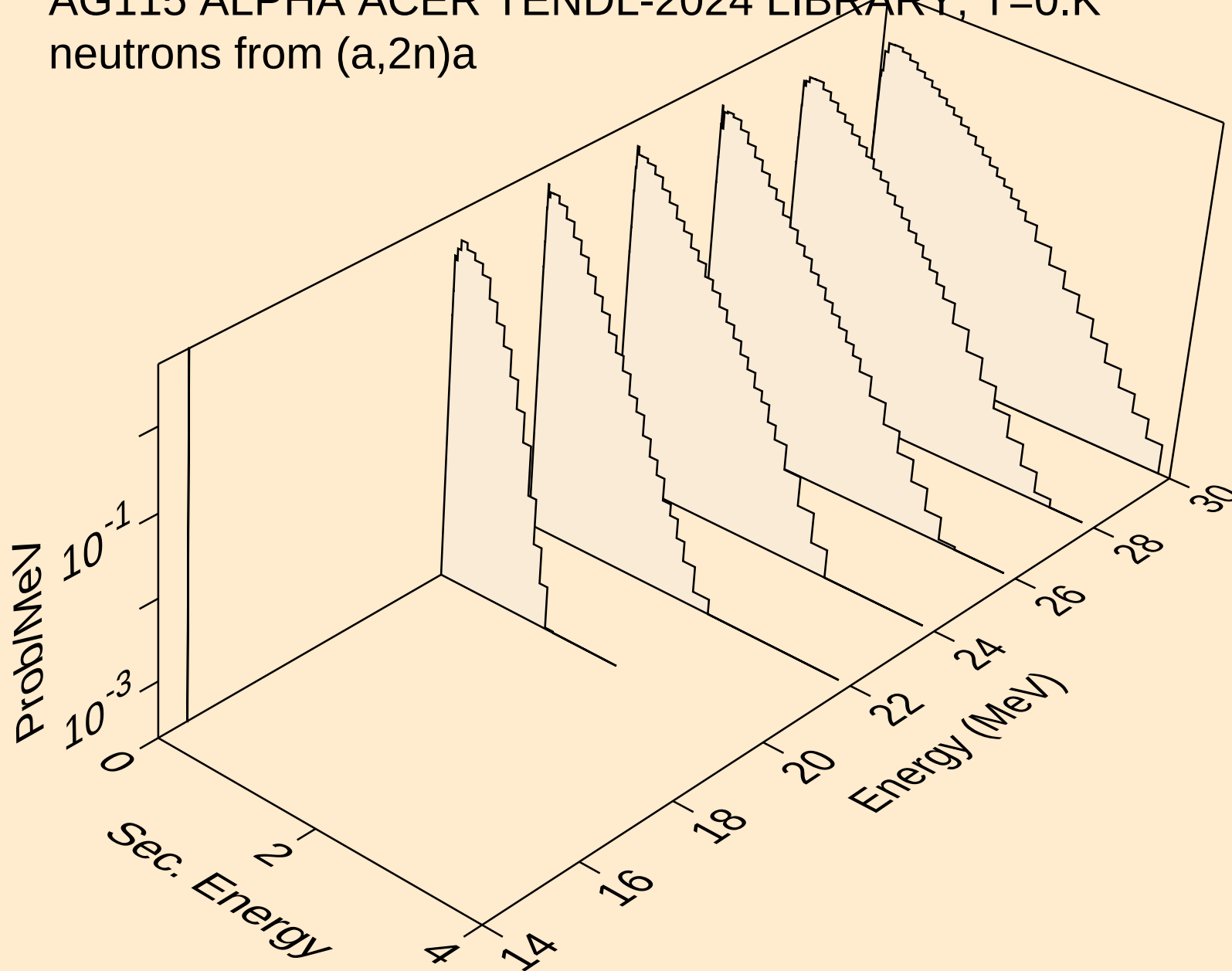
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



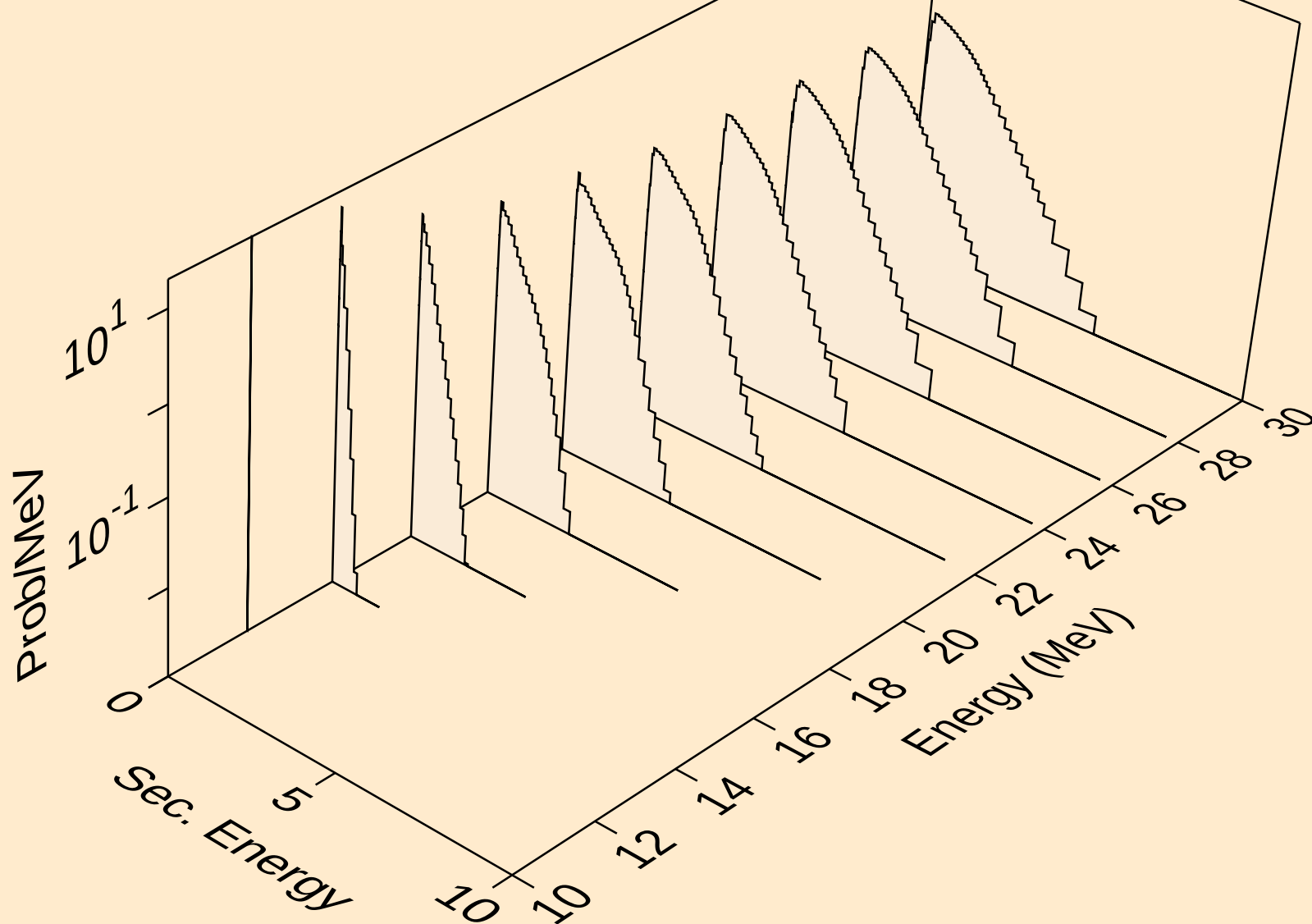
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



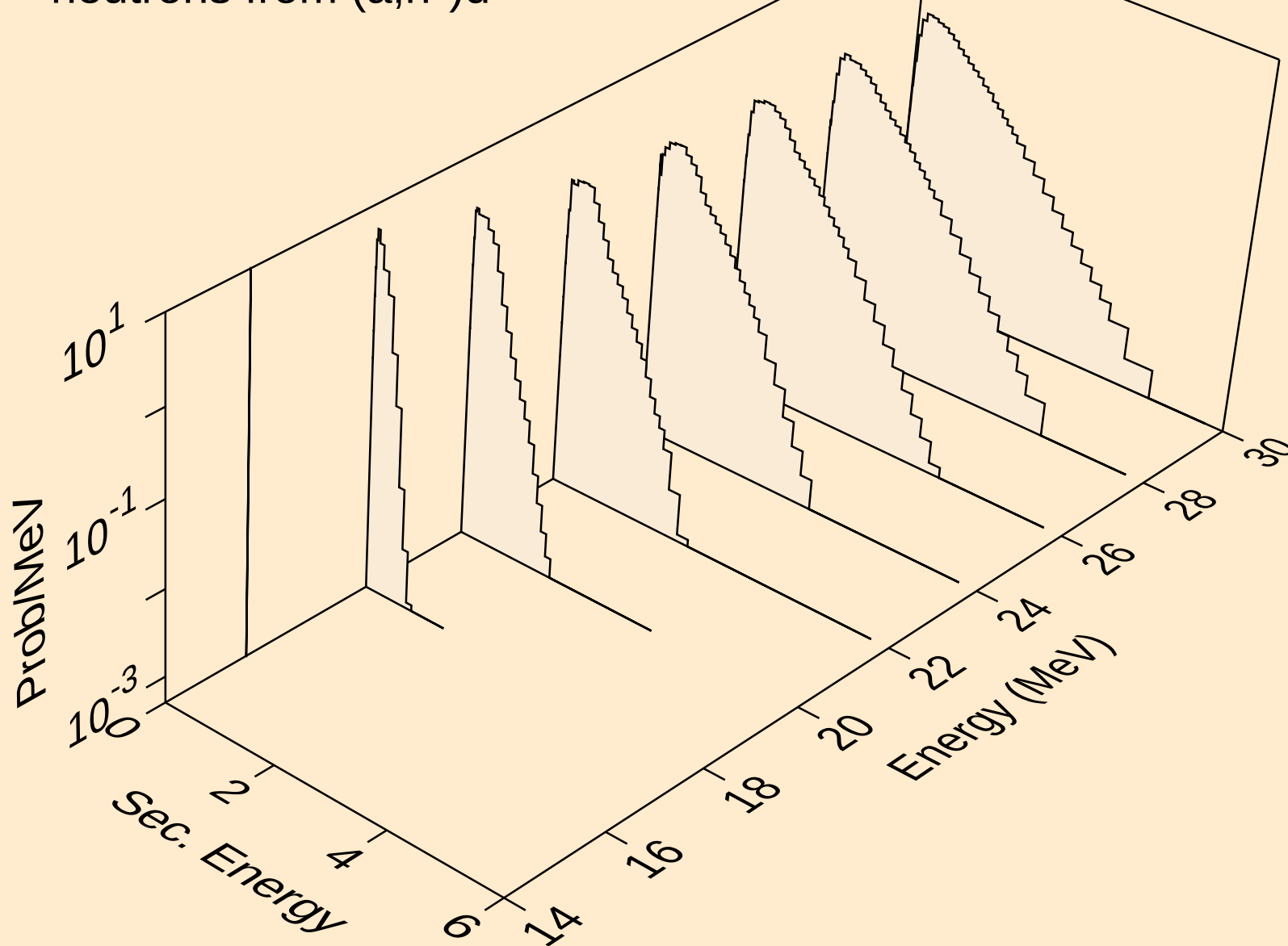
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



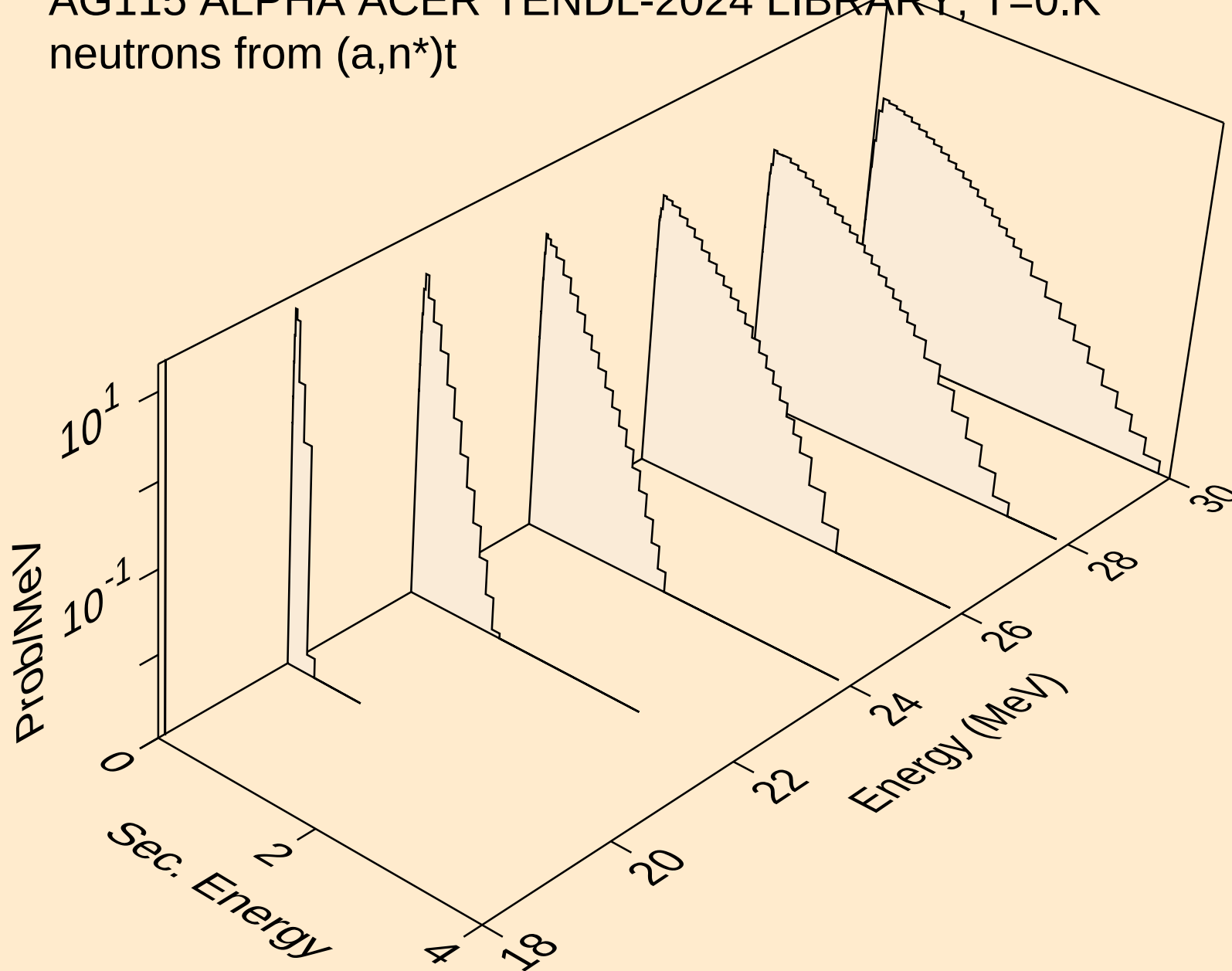
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



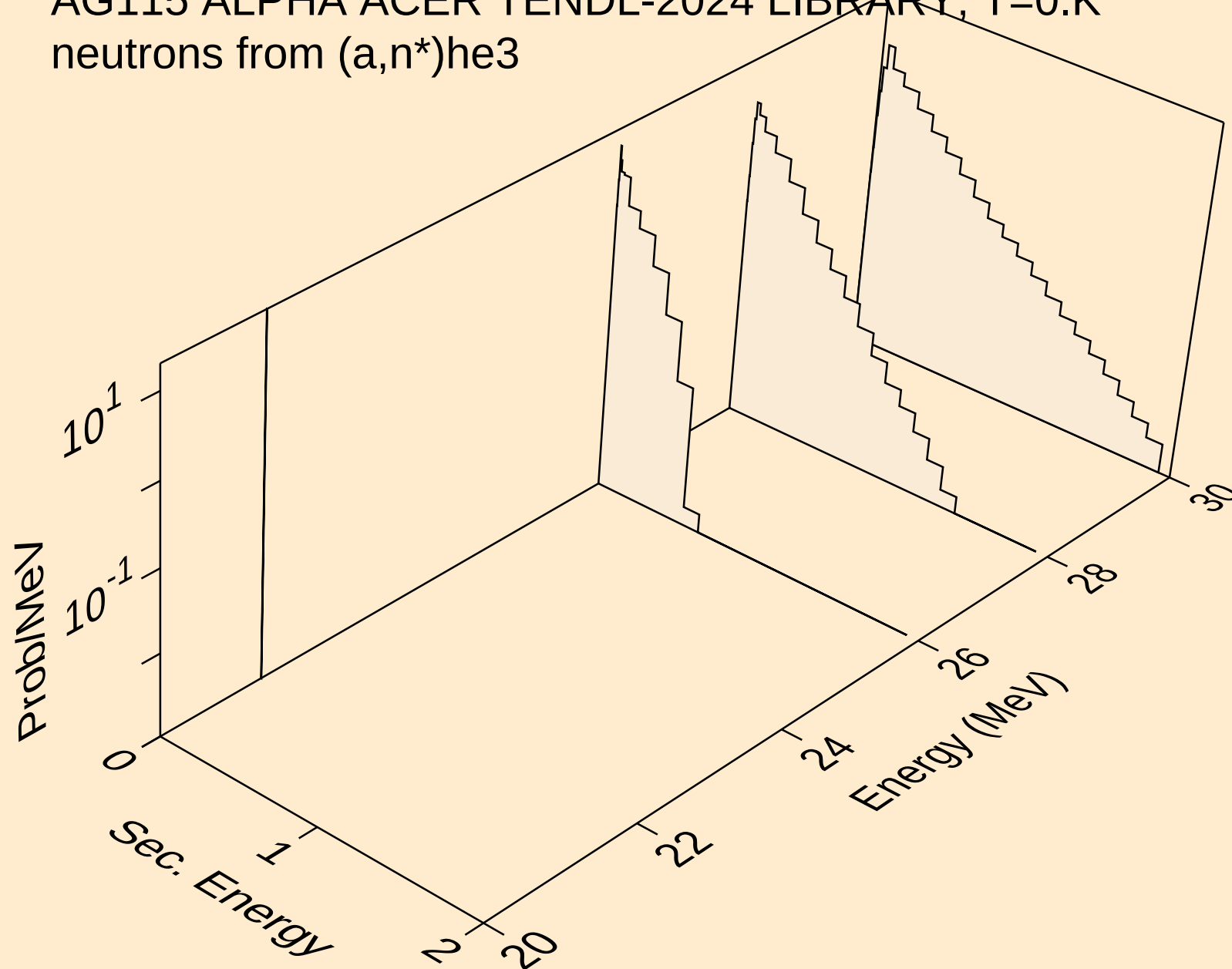
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t

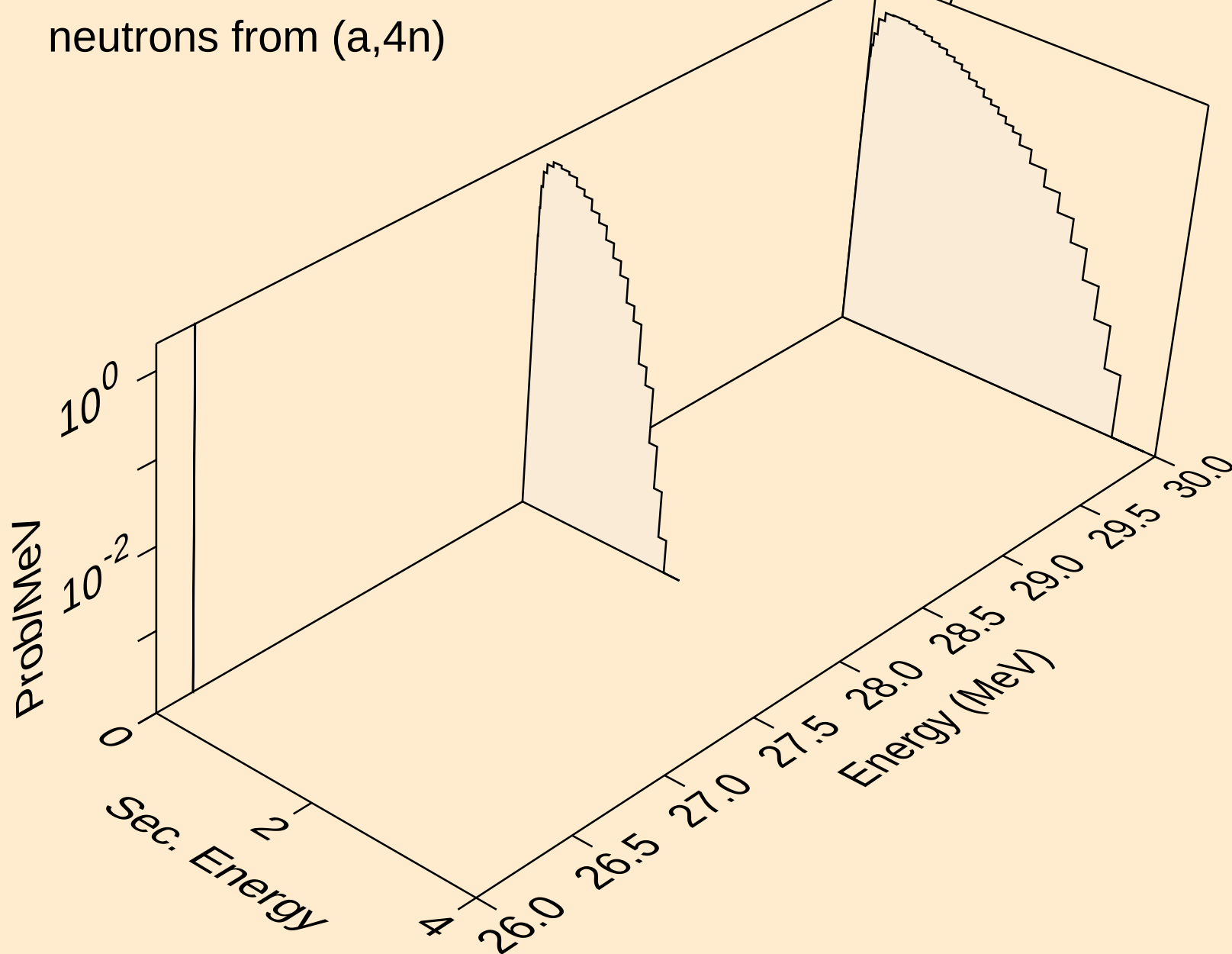


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

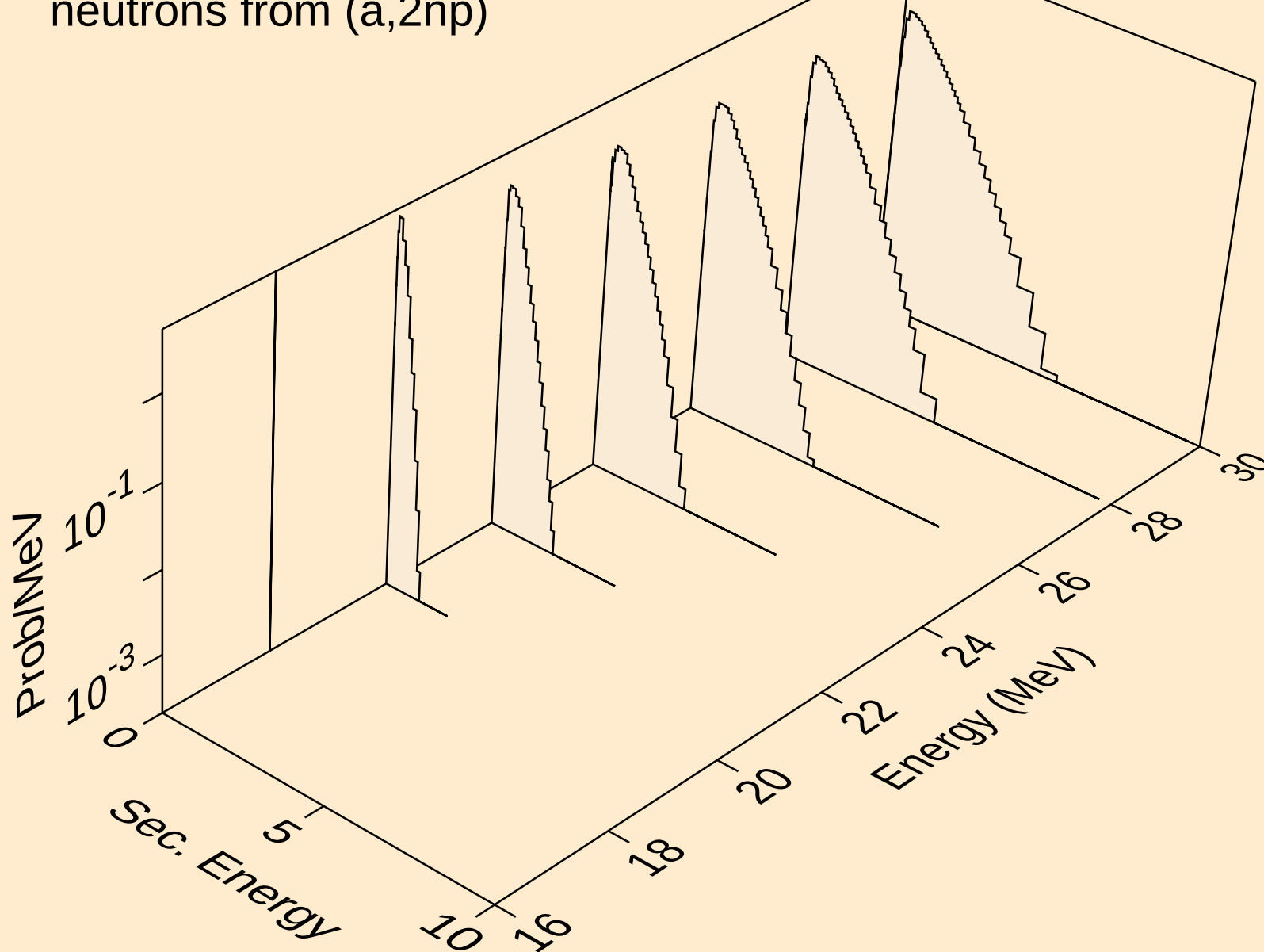




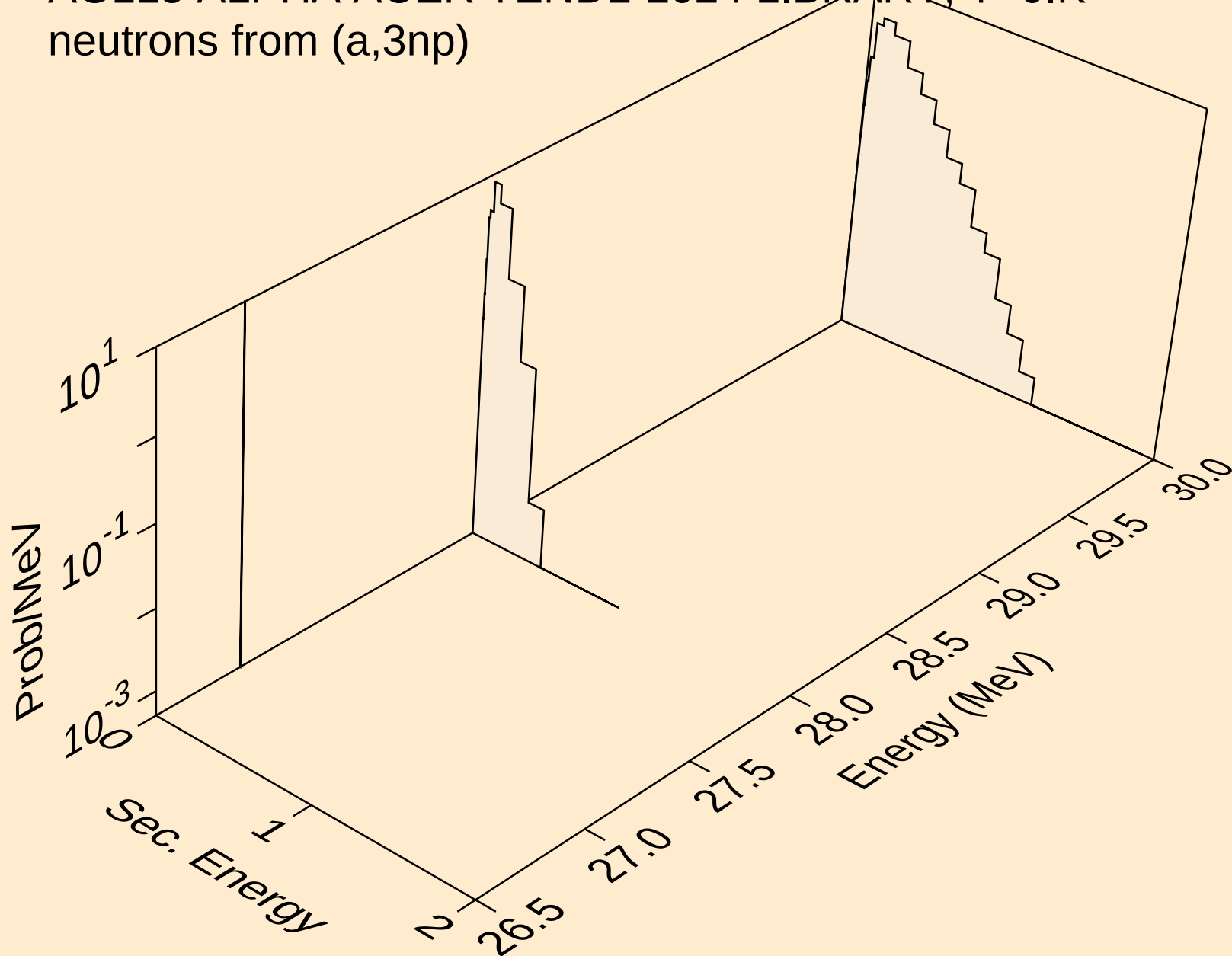
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



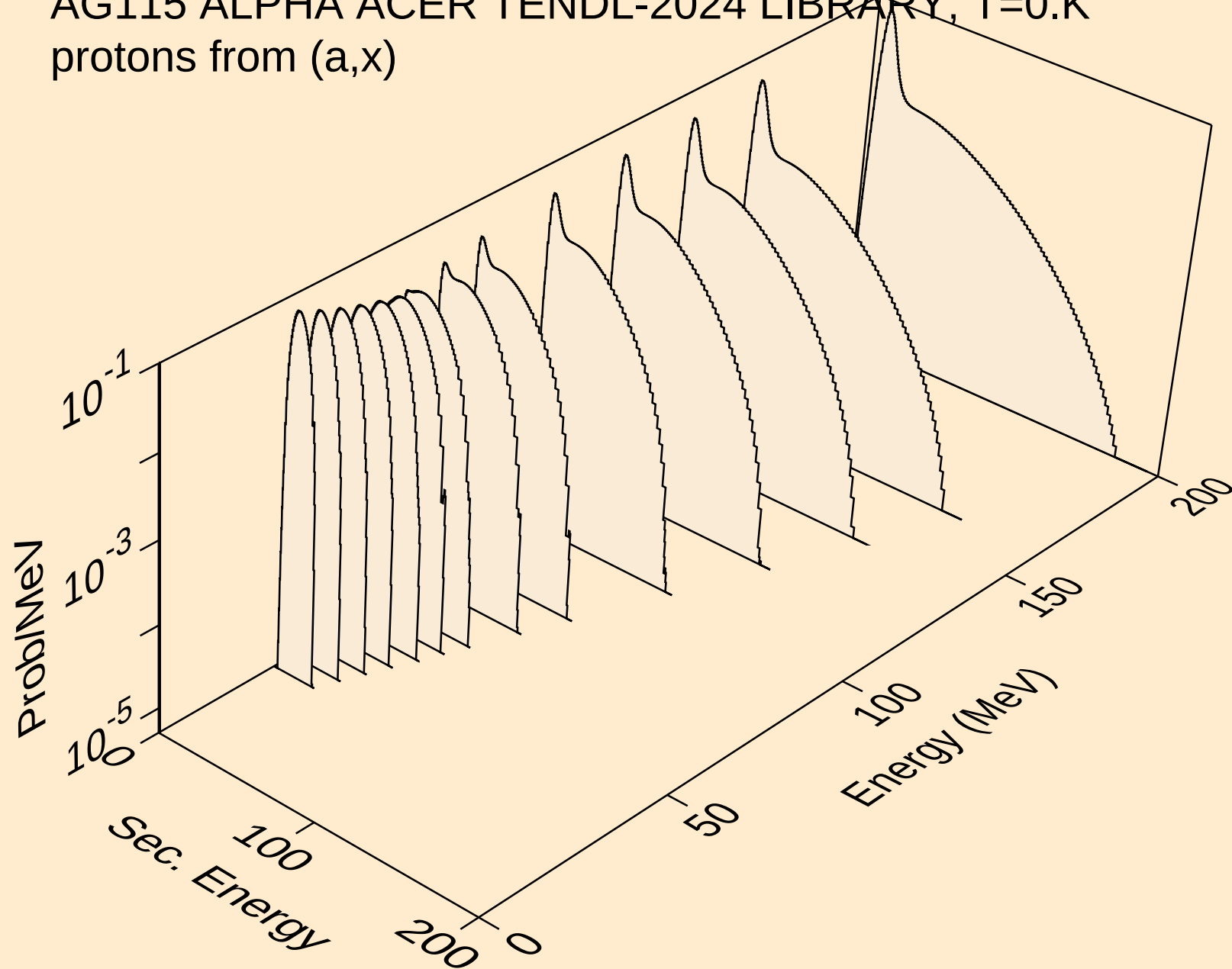
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



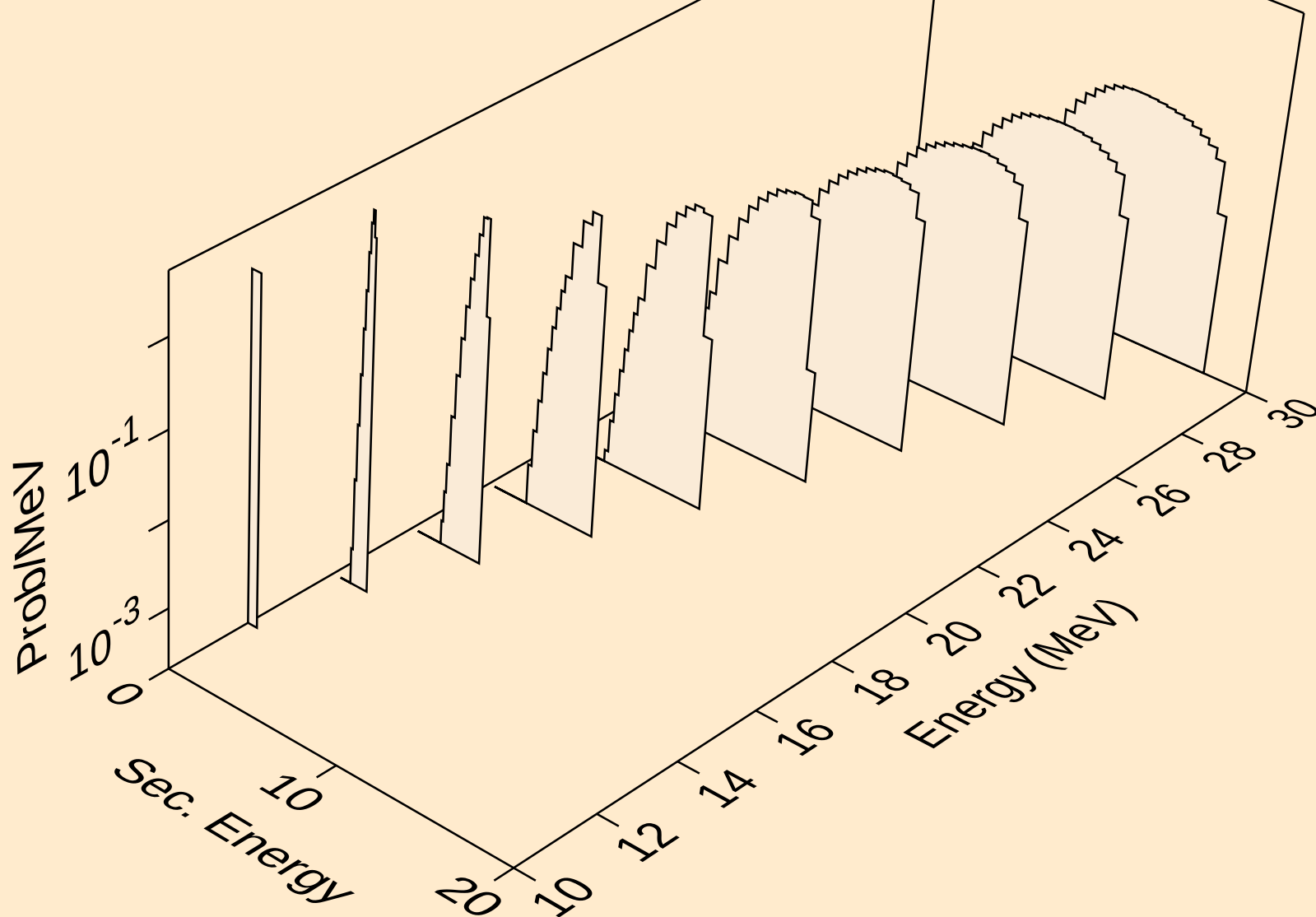
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3np)



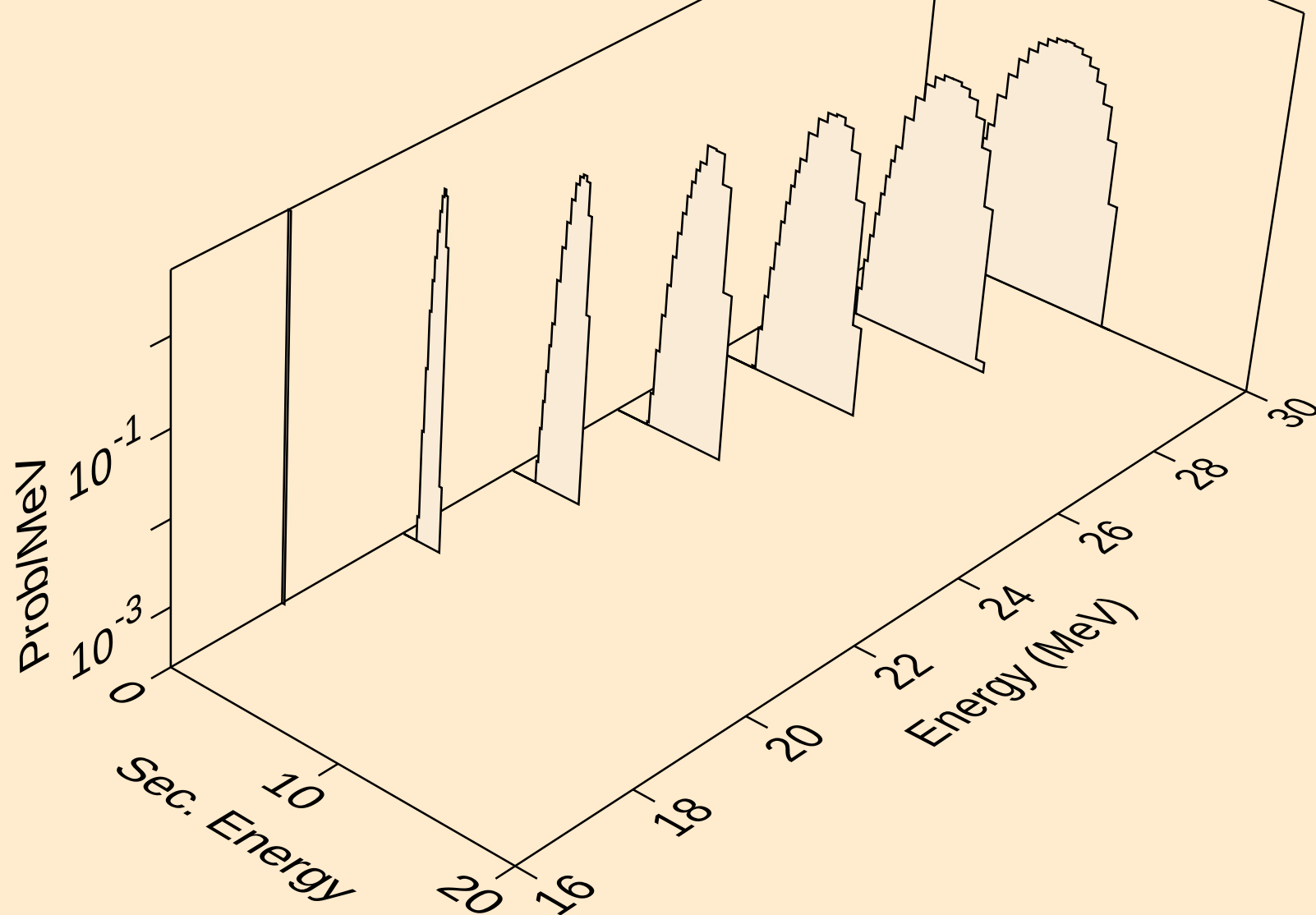
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



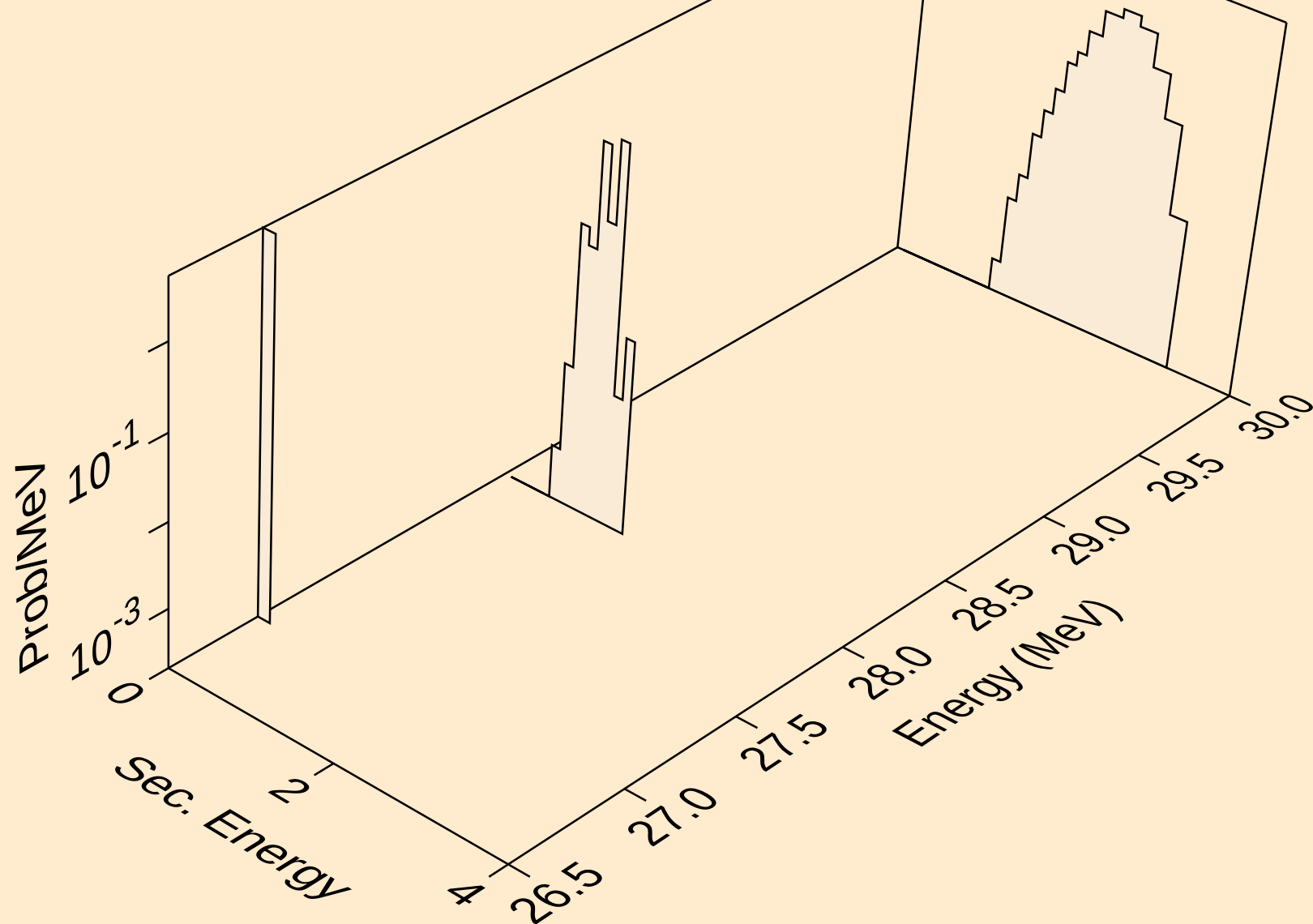
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



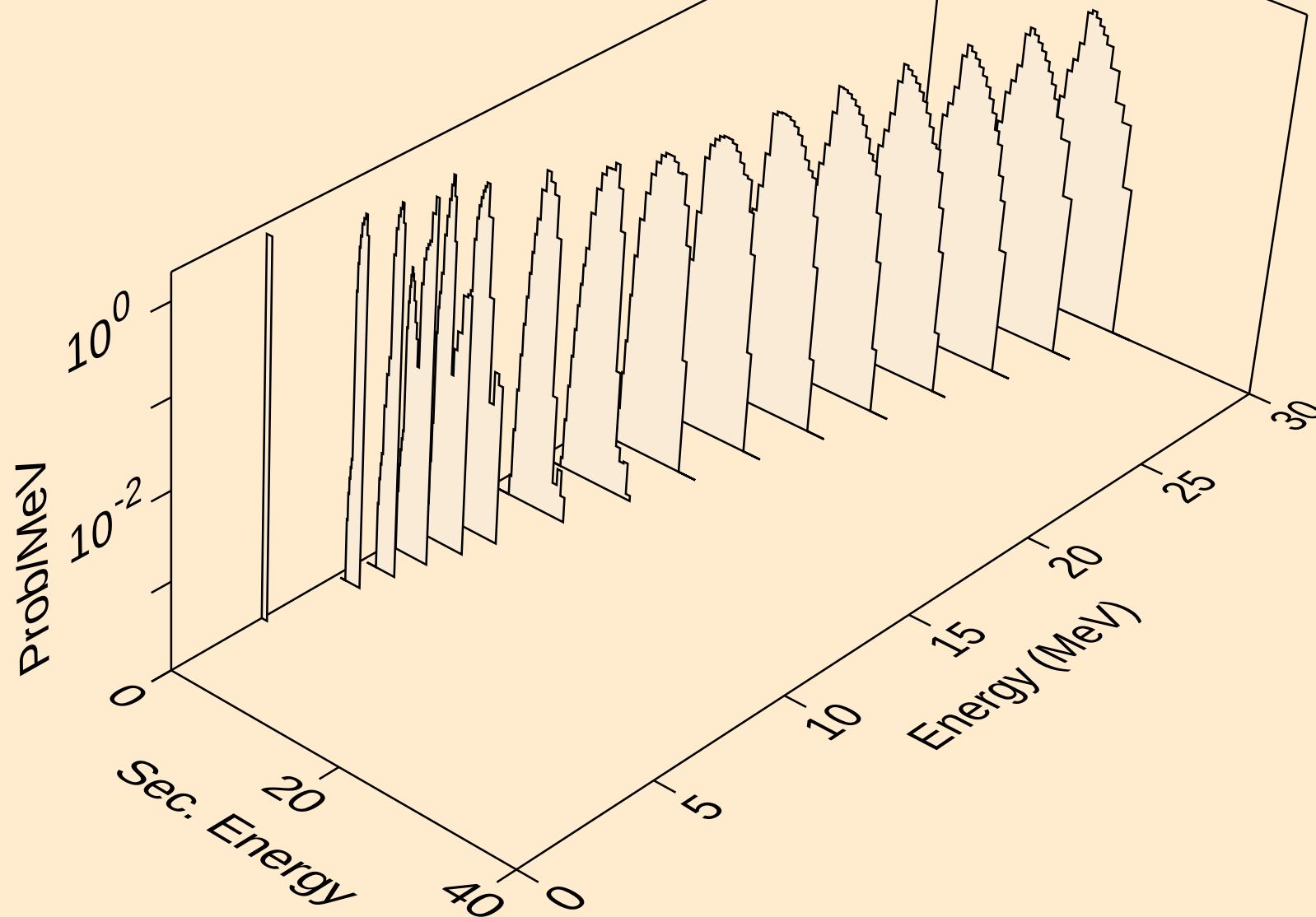
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,3np)

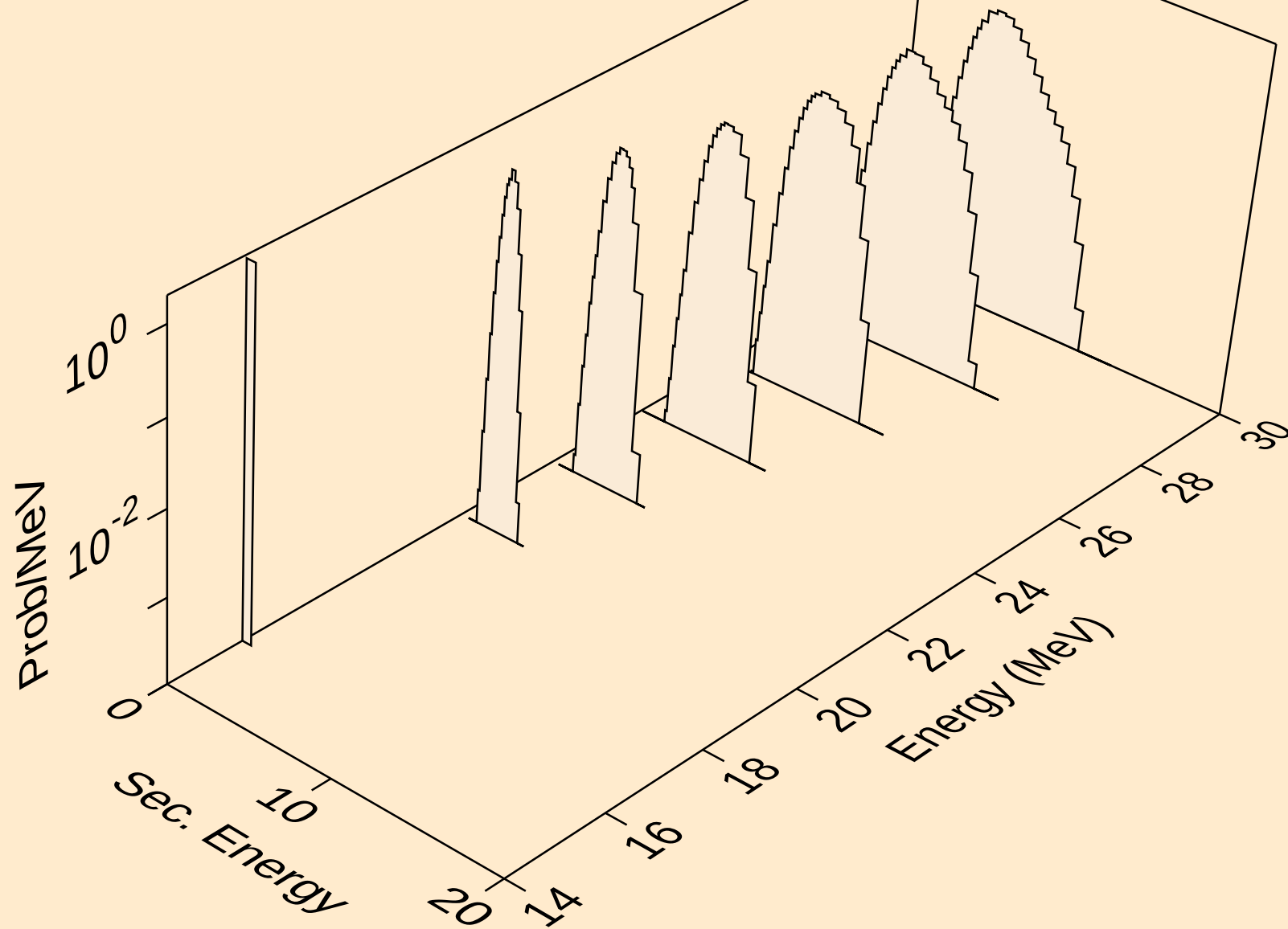


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)

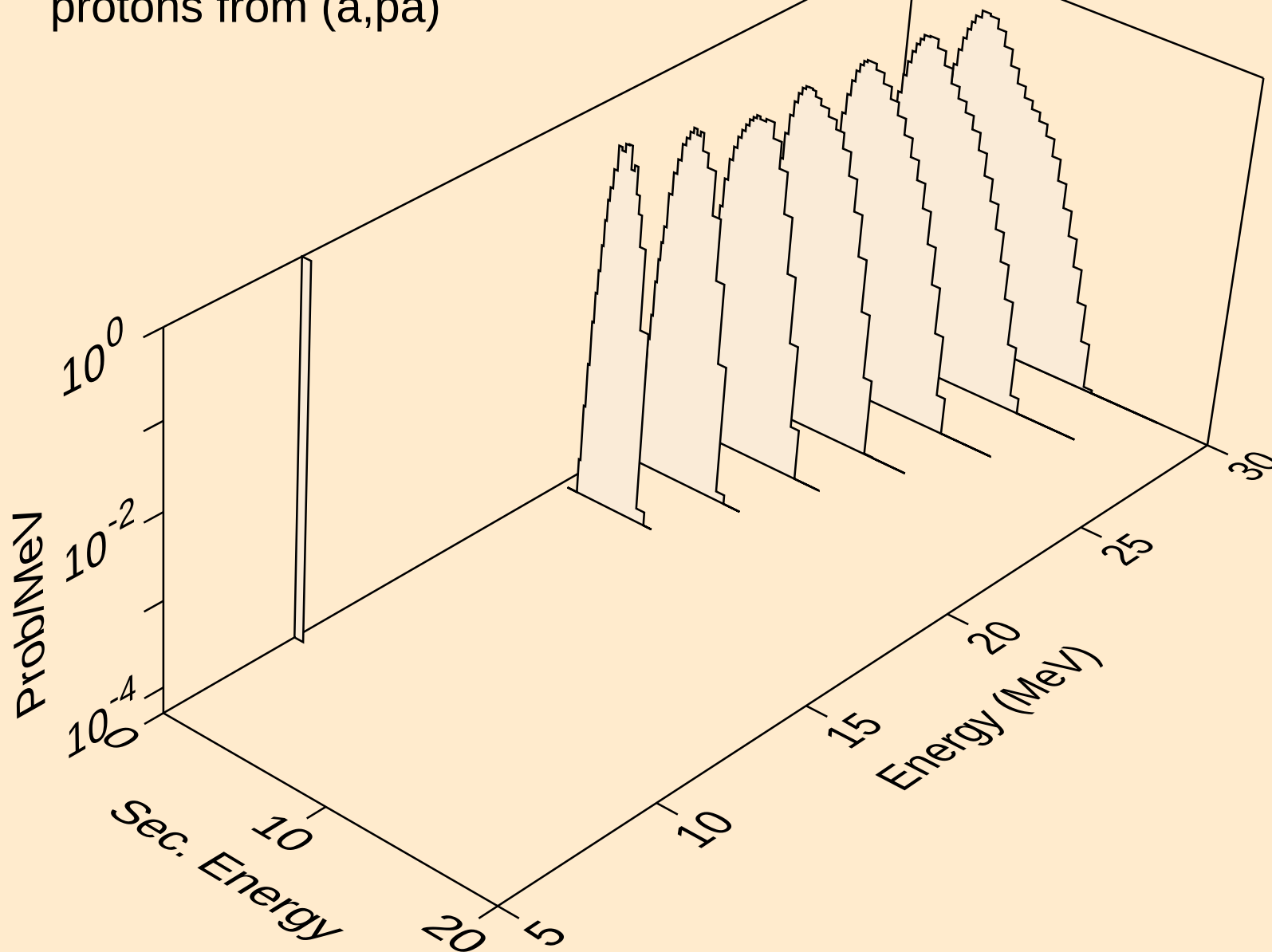




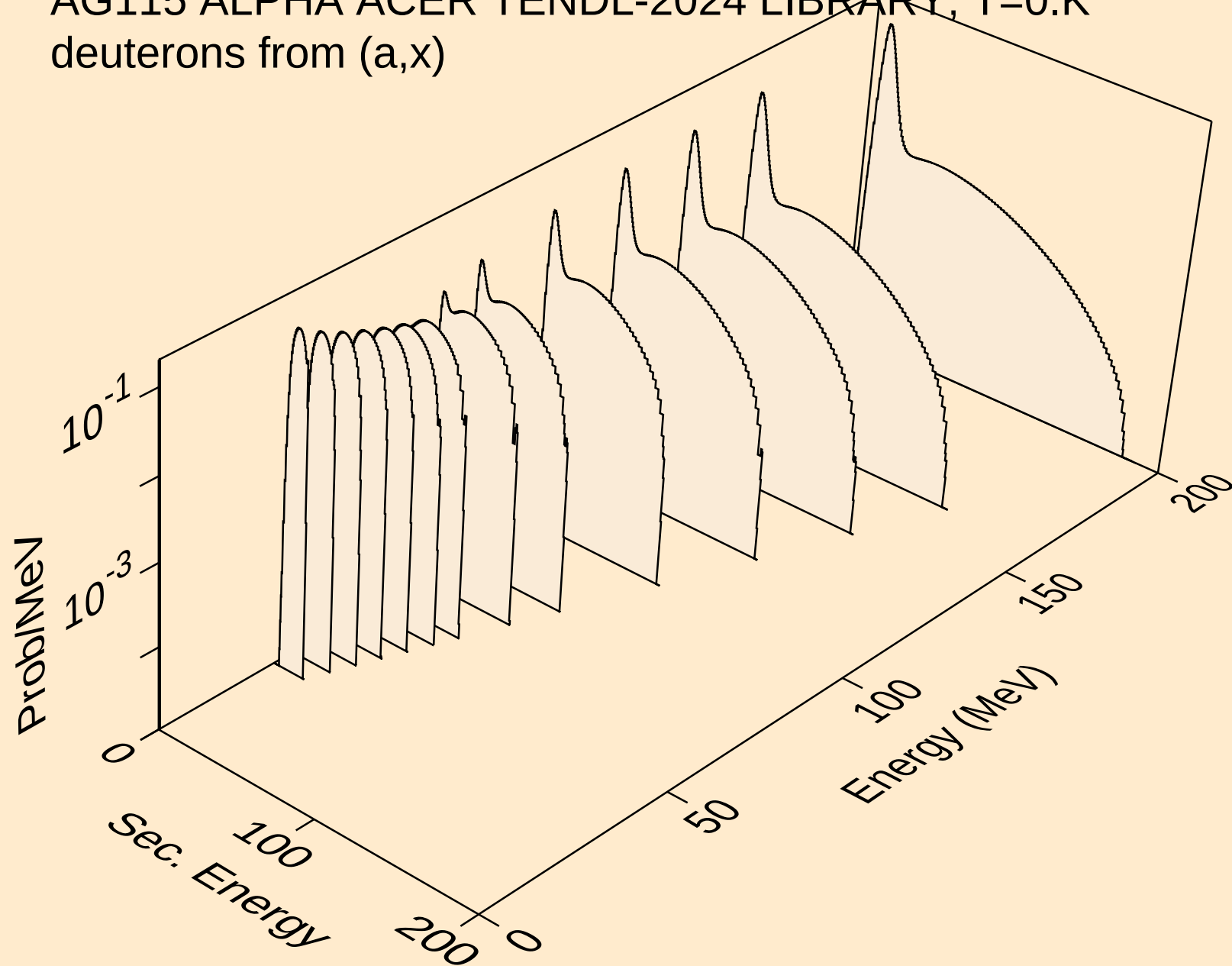
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



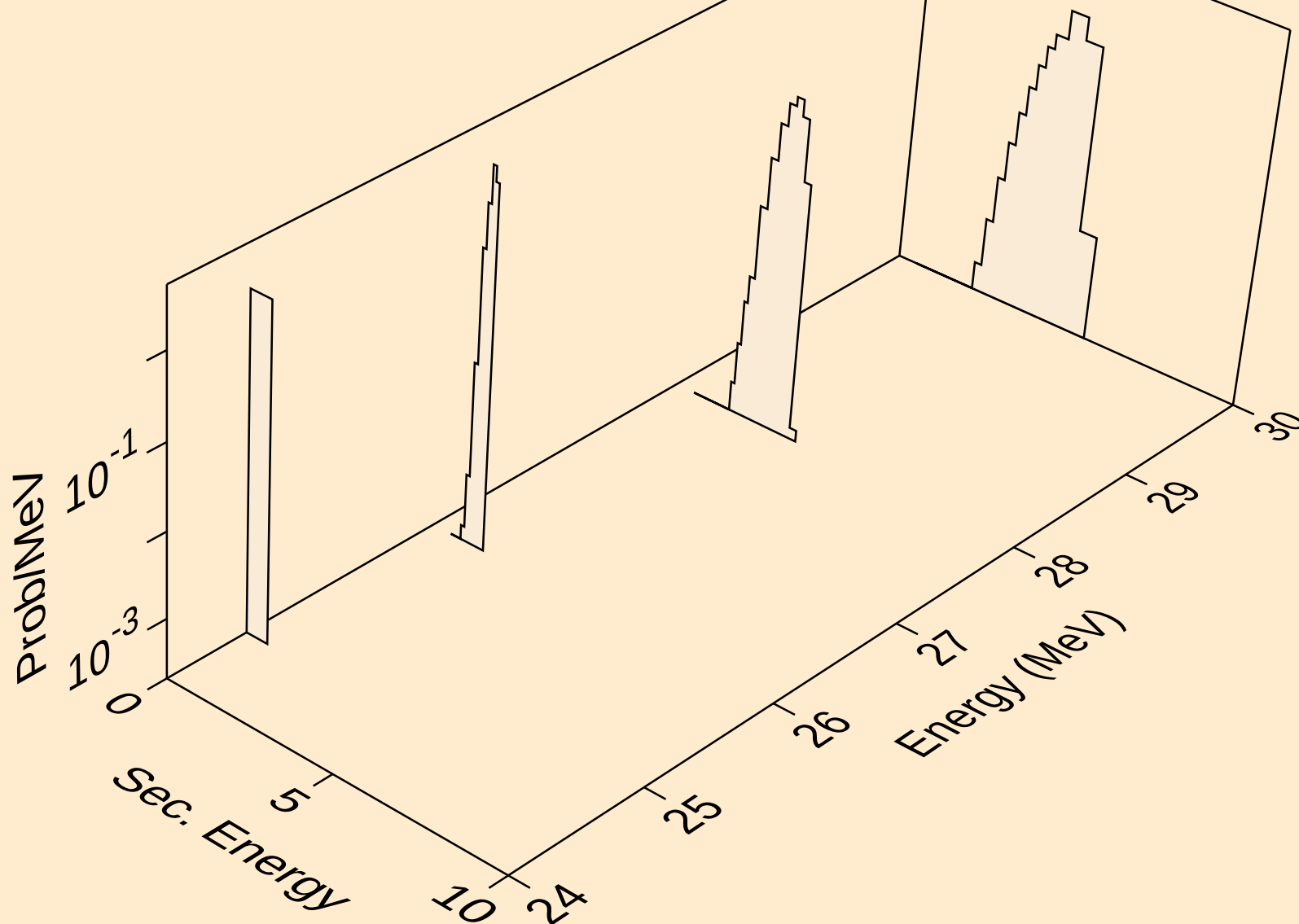
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



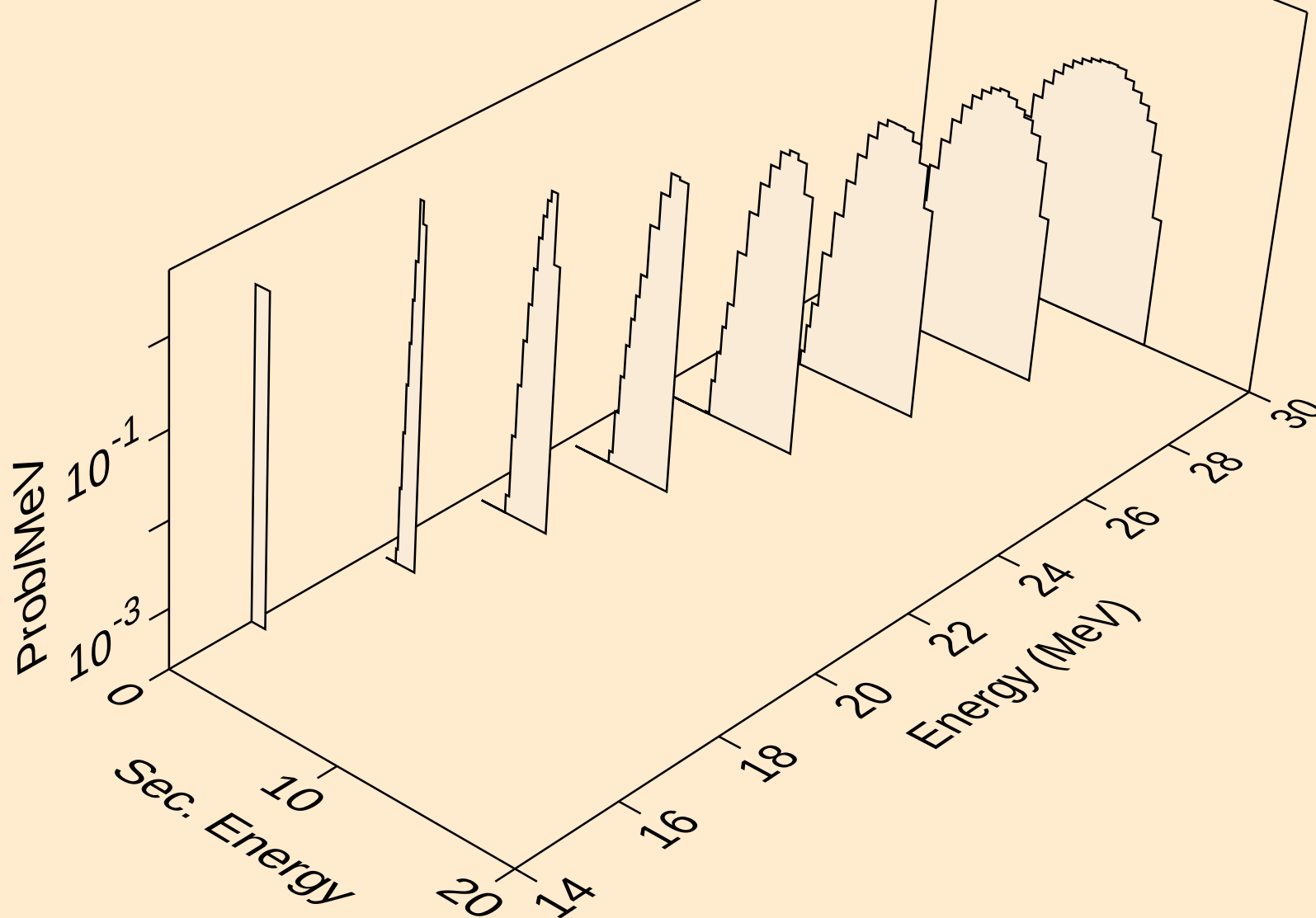
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



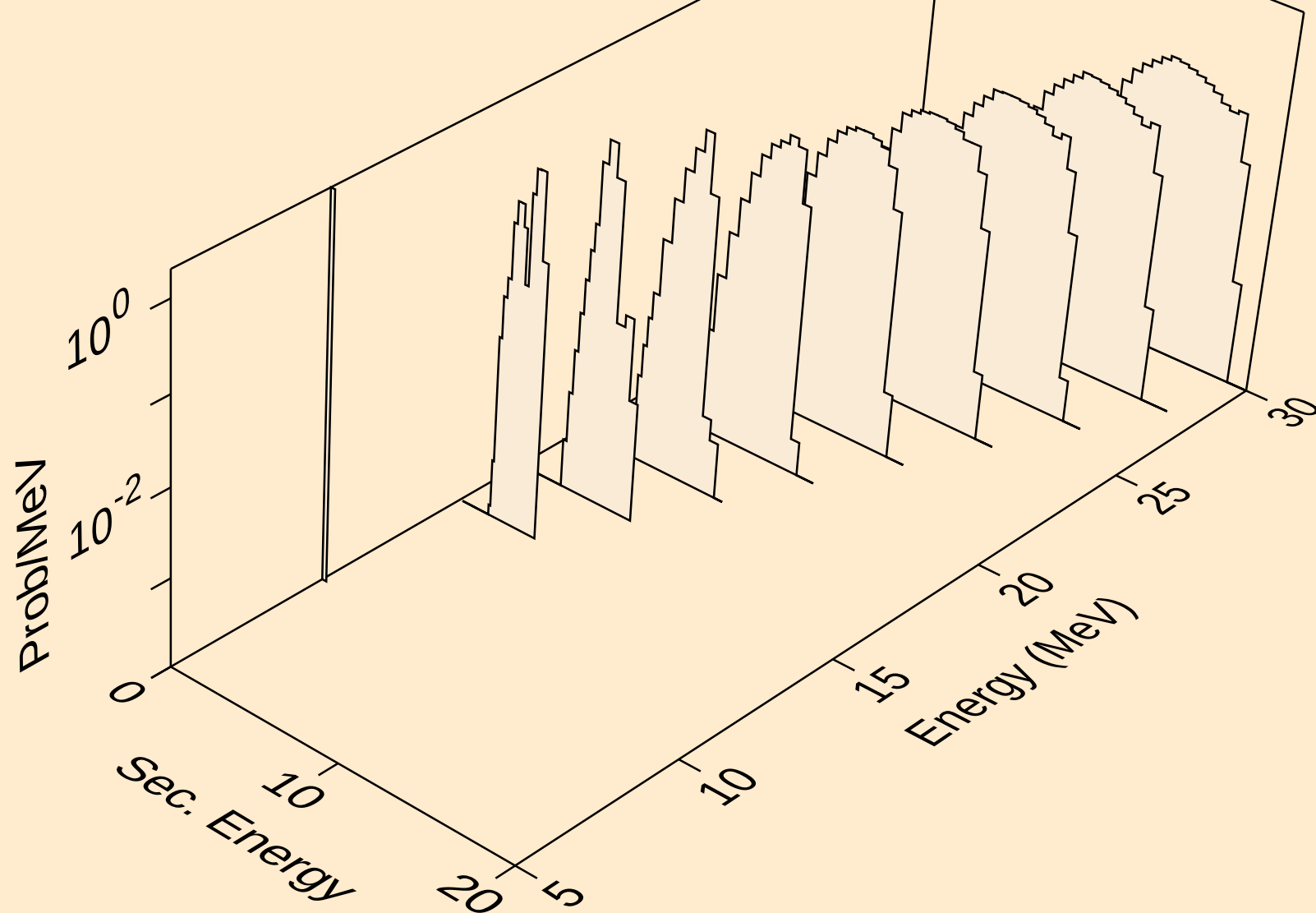
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,2nd)



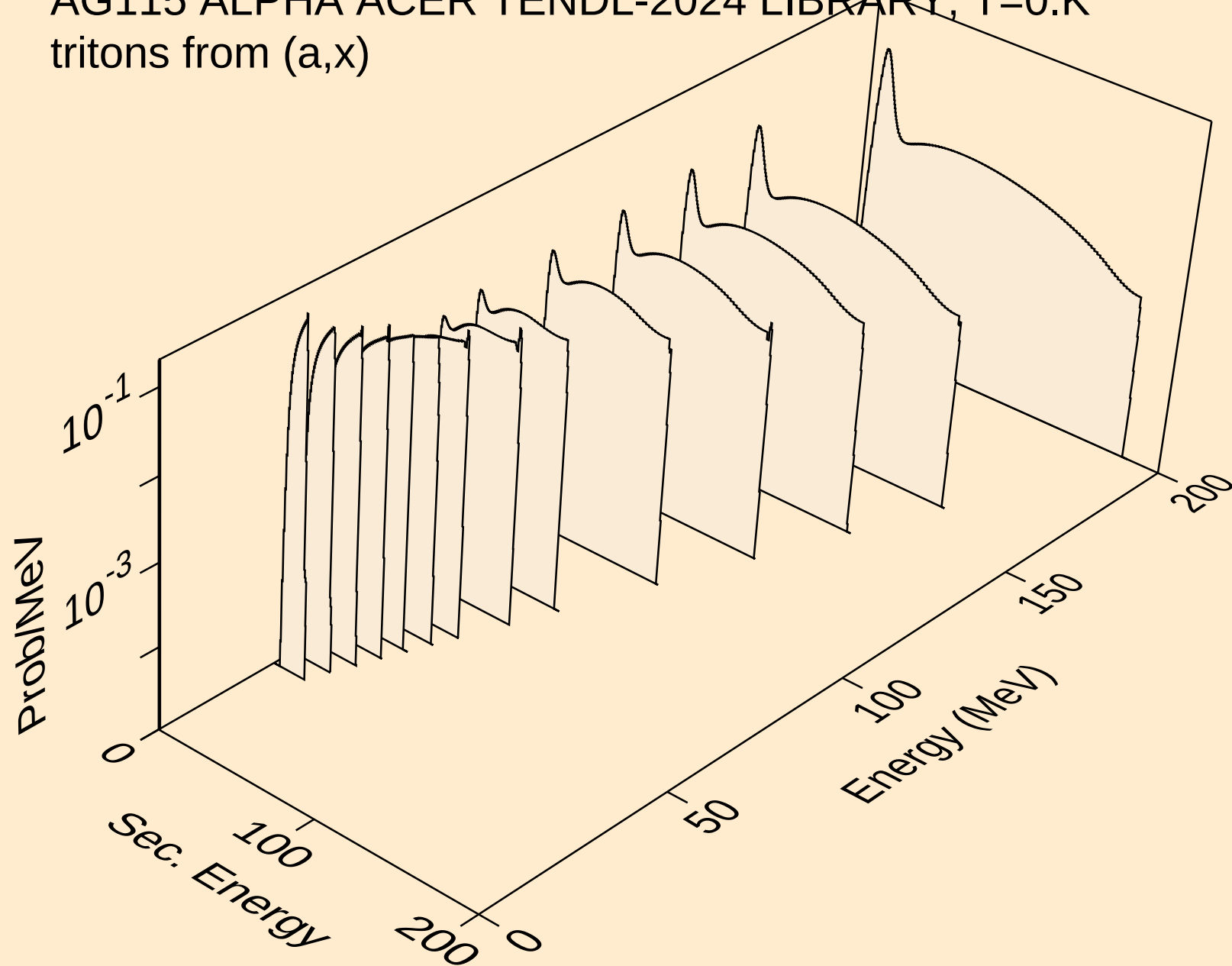
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



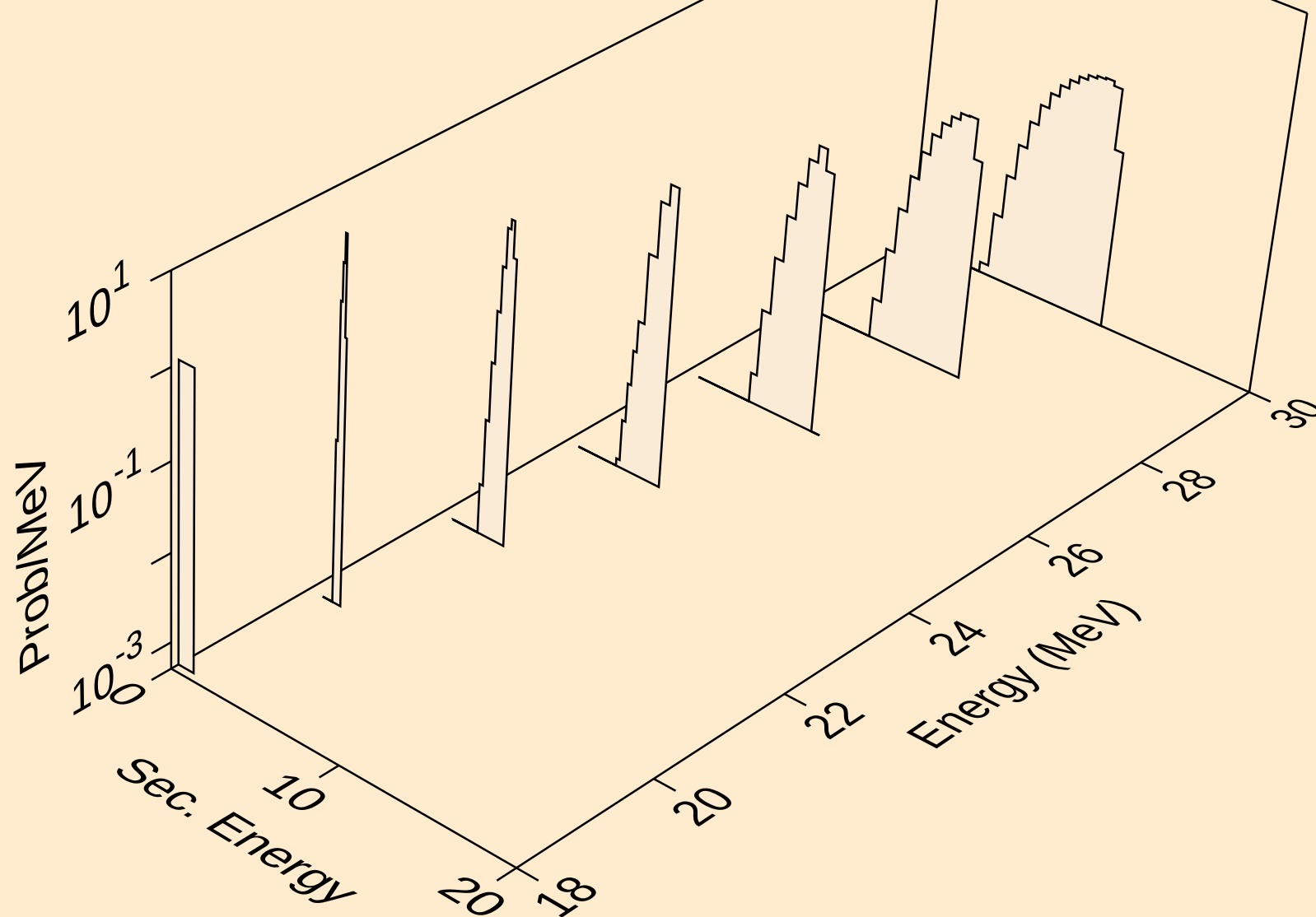
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)

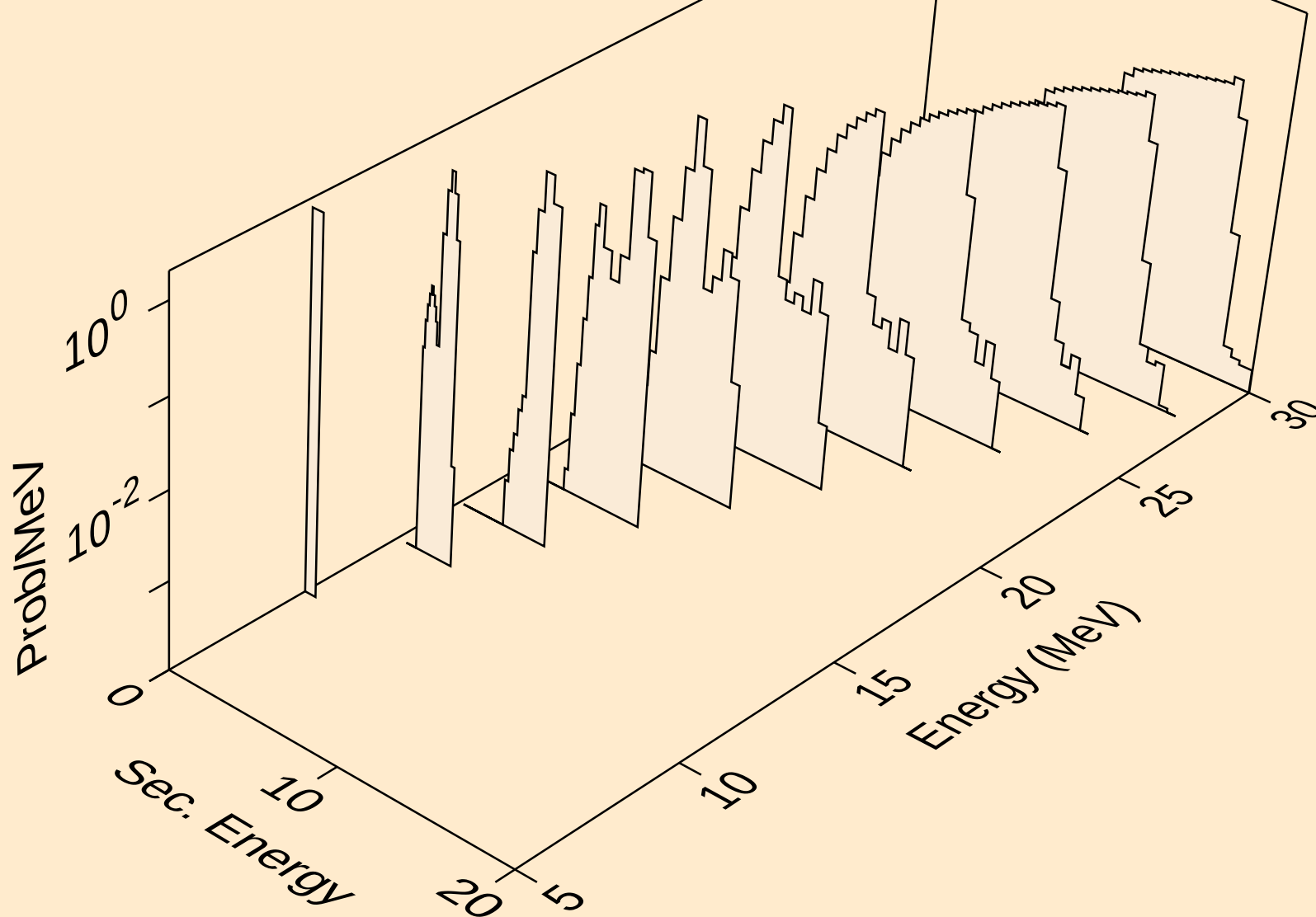


AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t

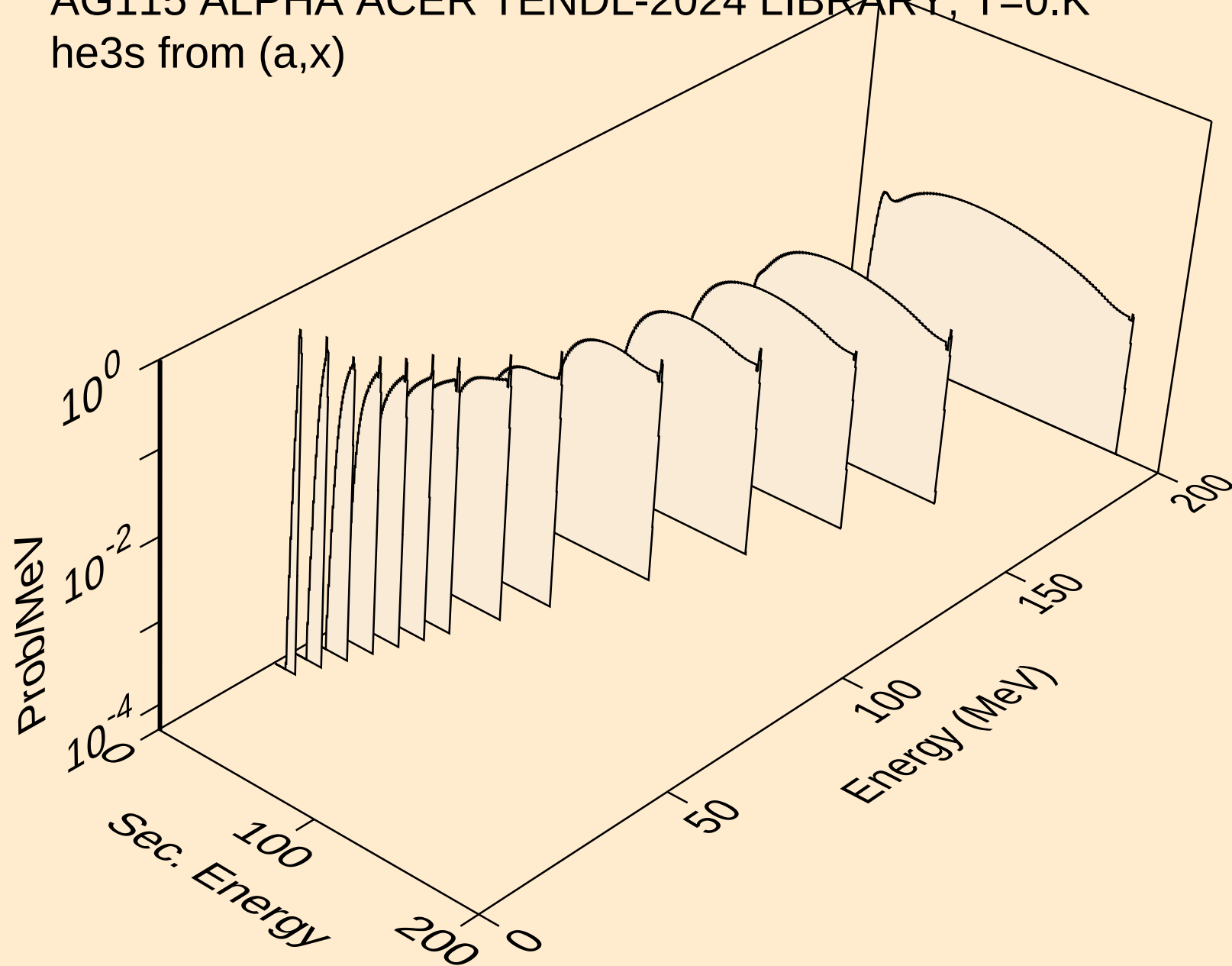




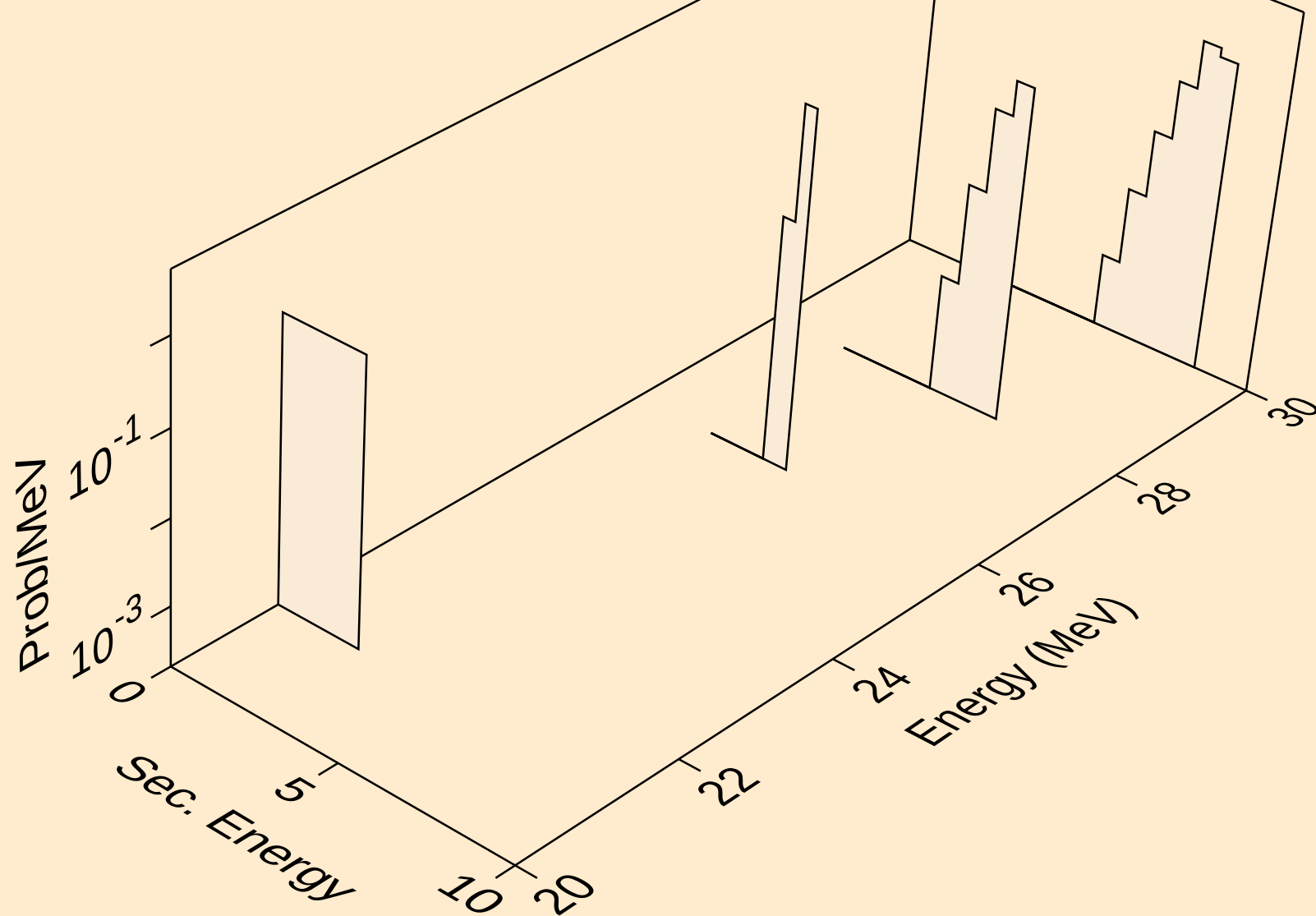
AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



AG115 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

