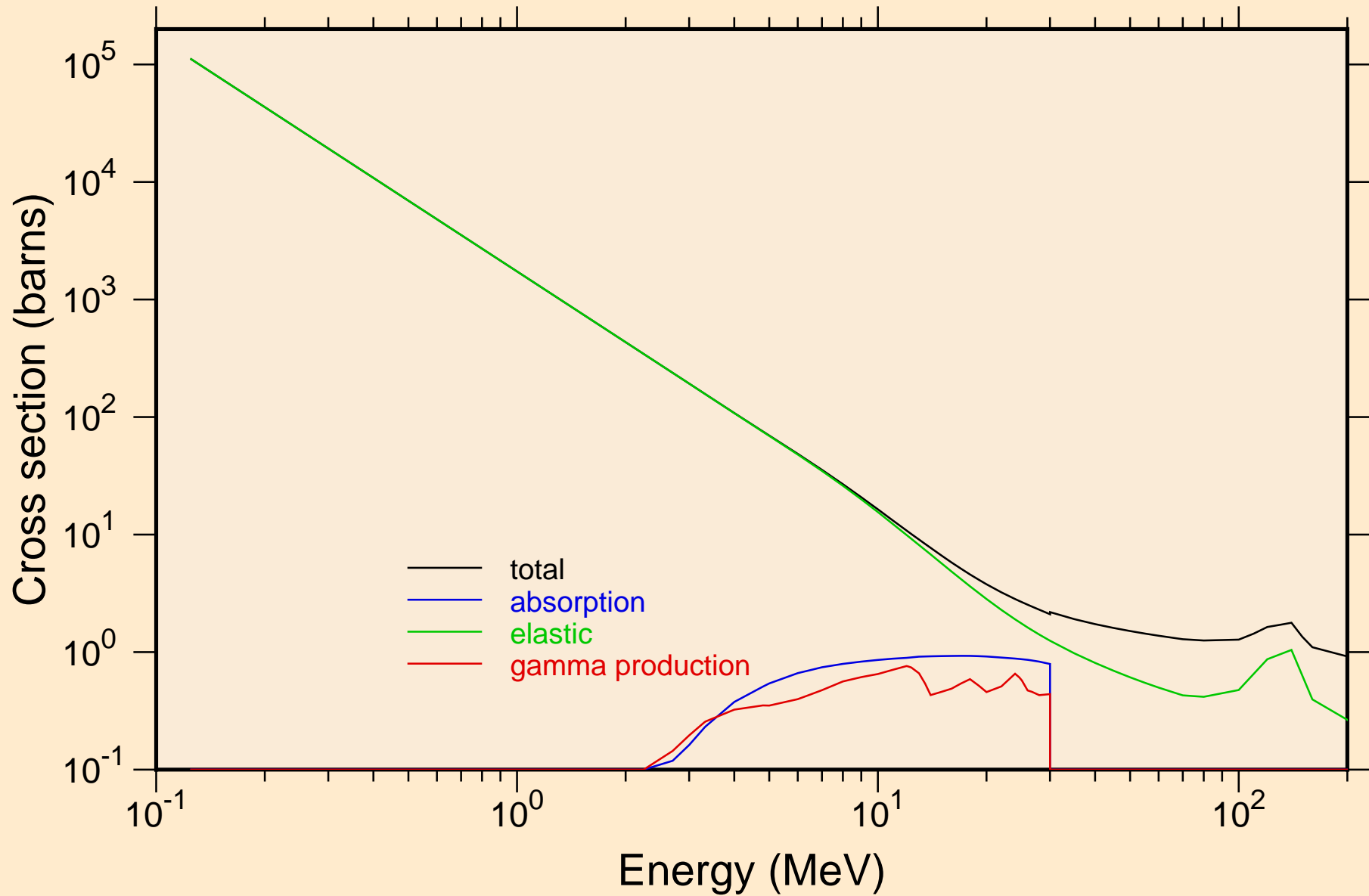
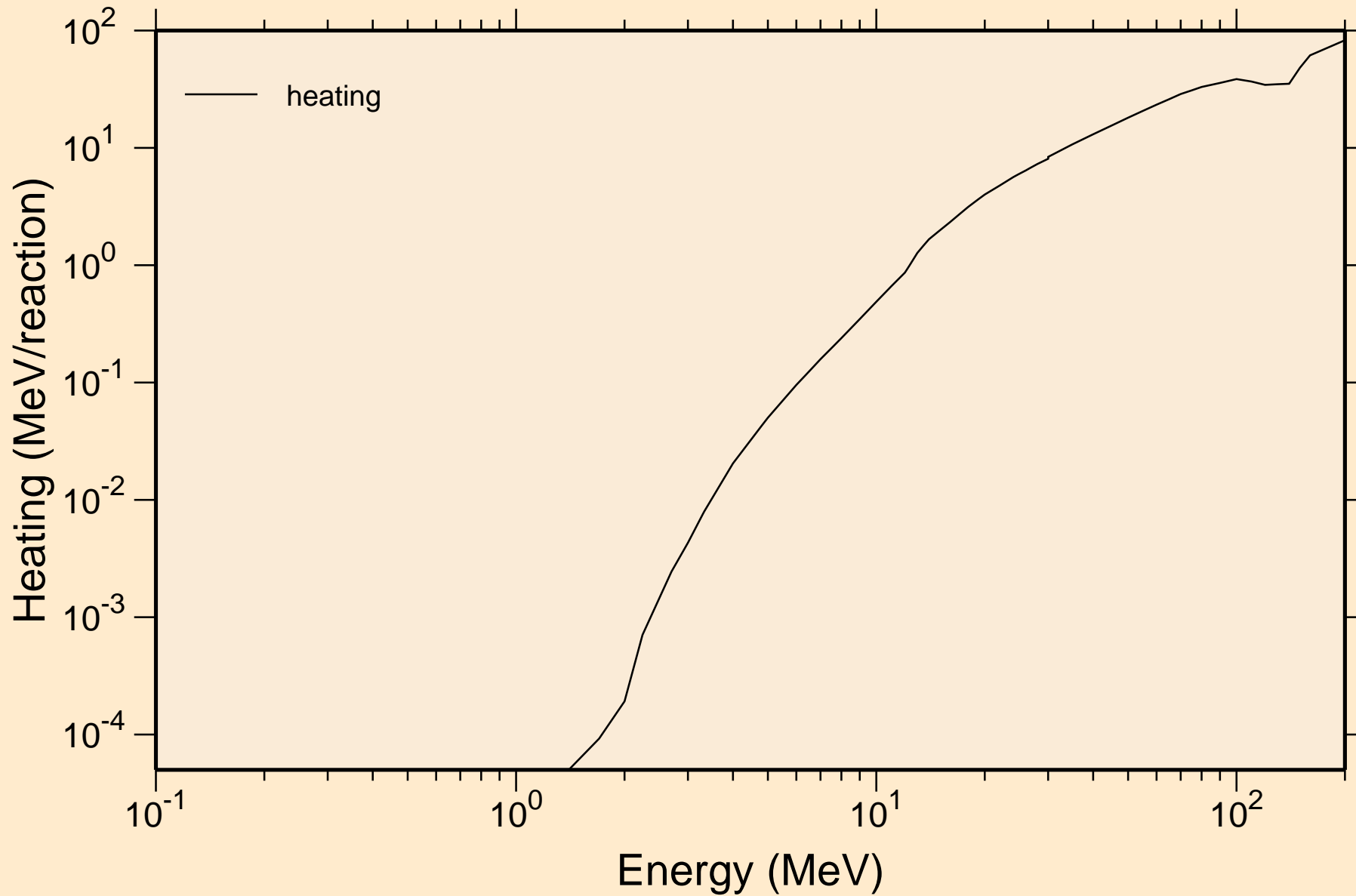


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



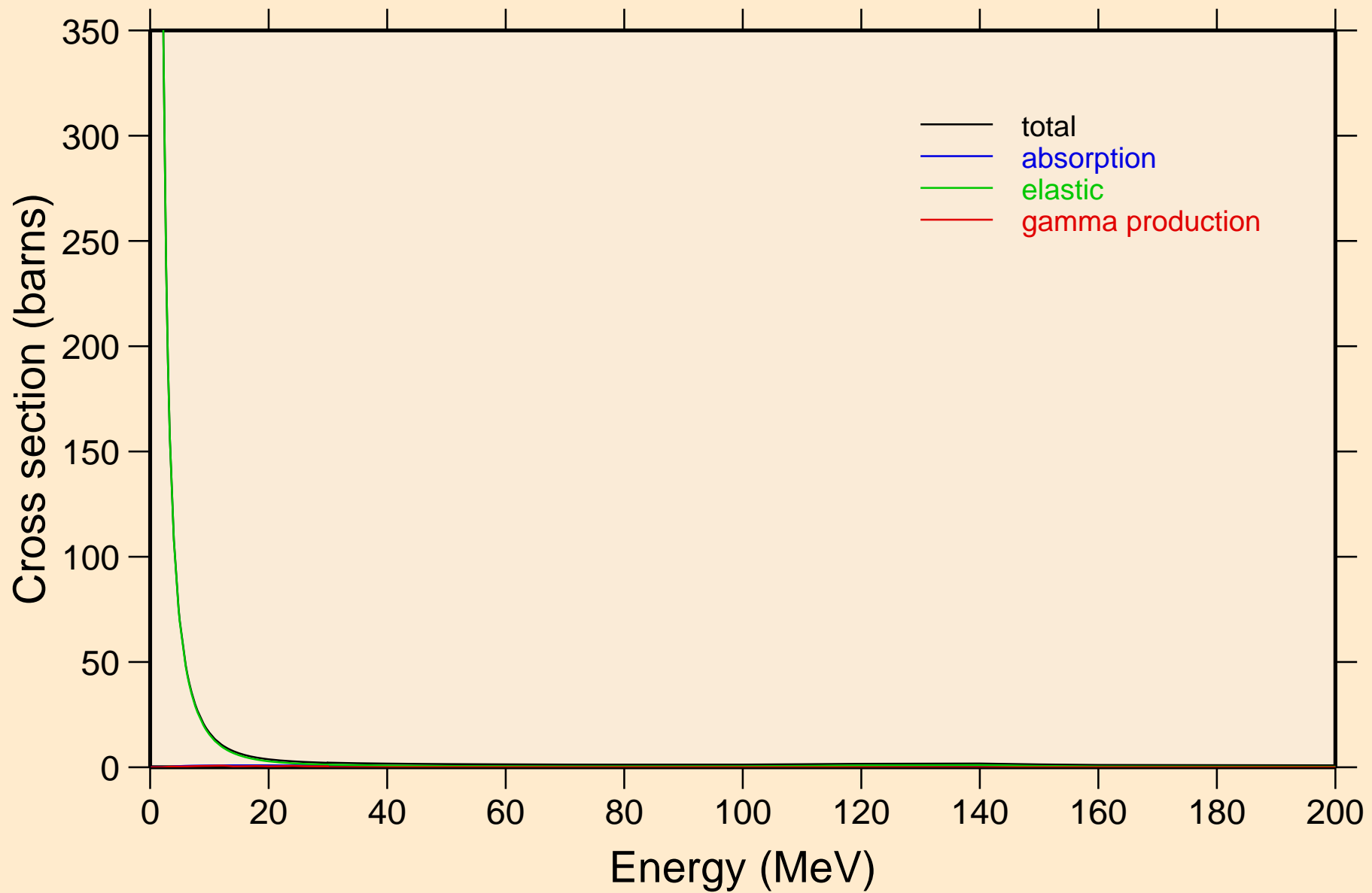
# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating

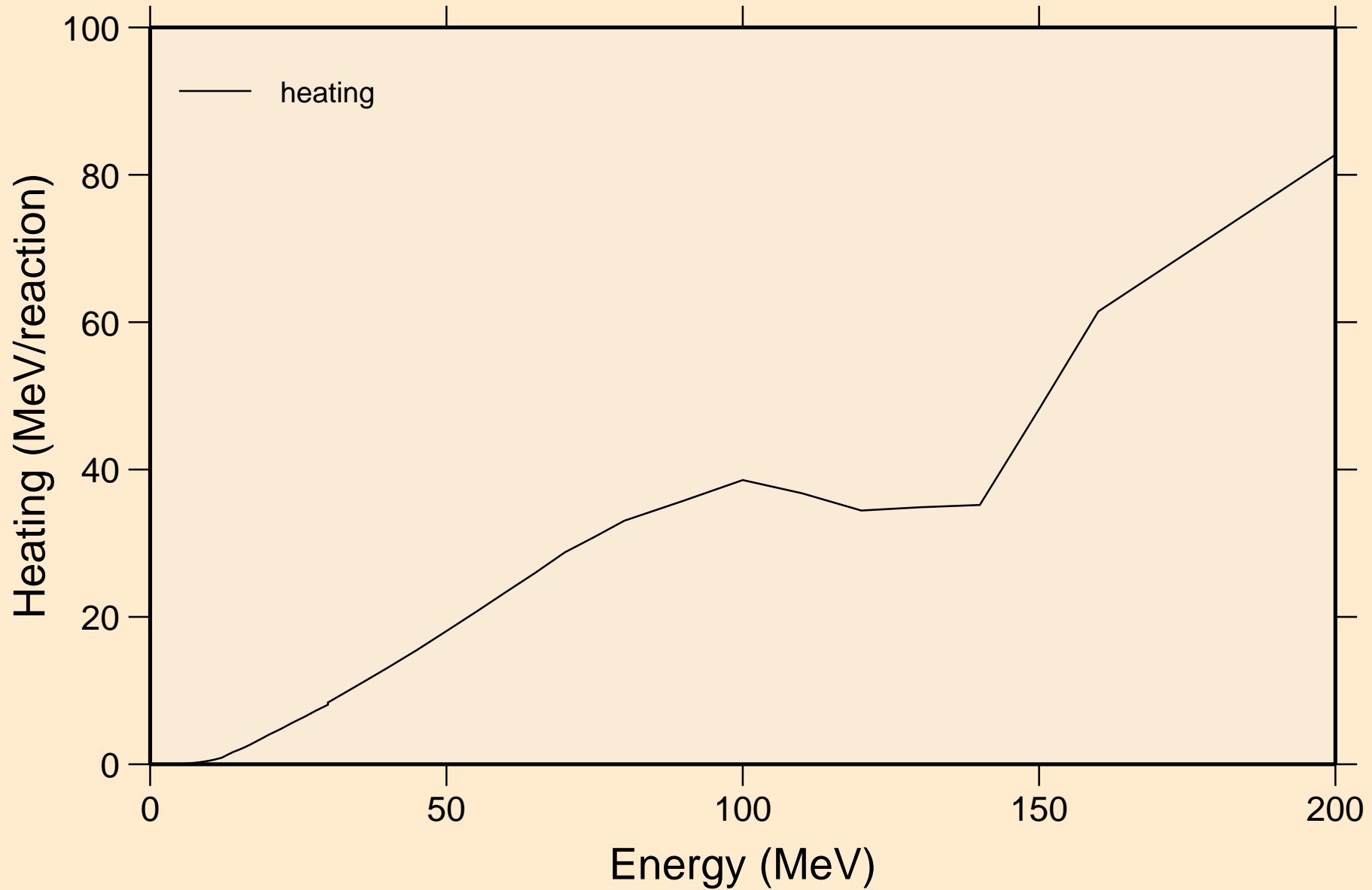


# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

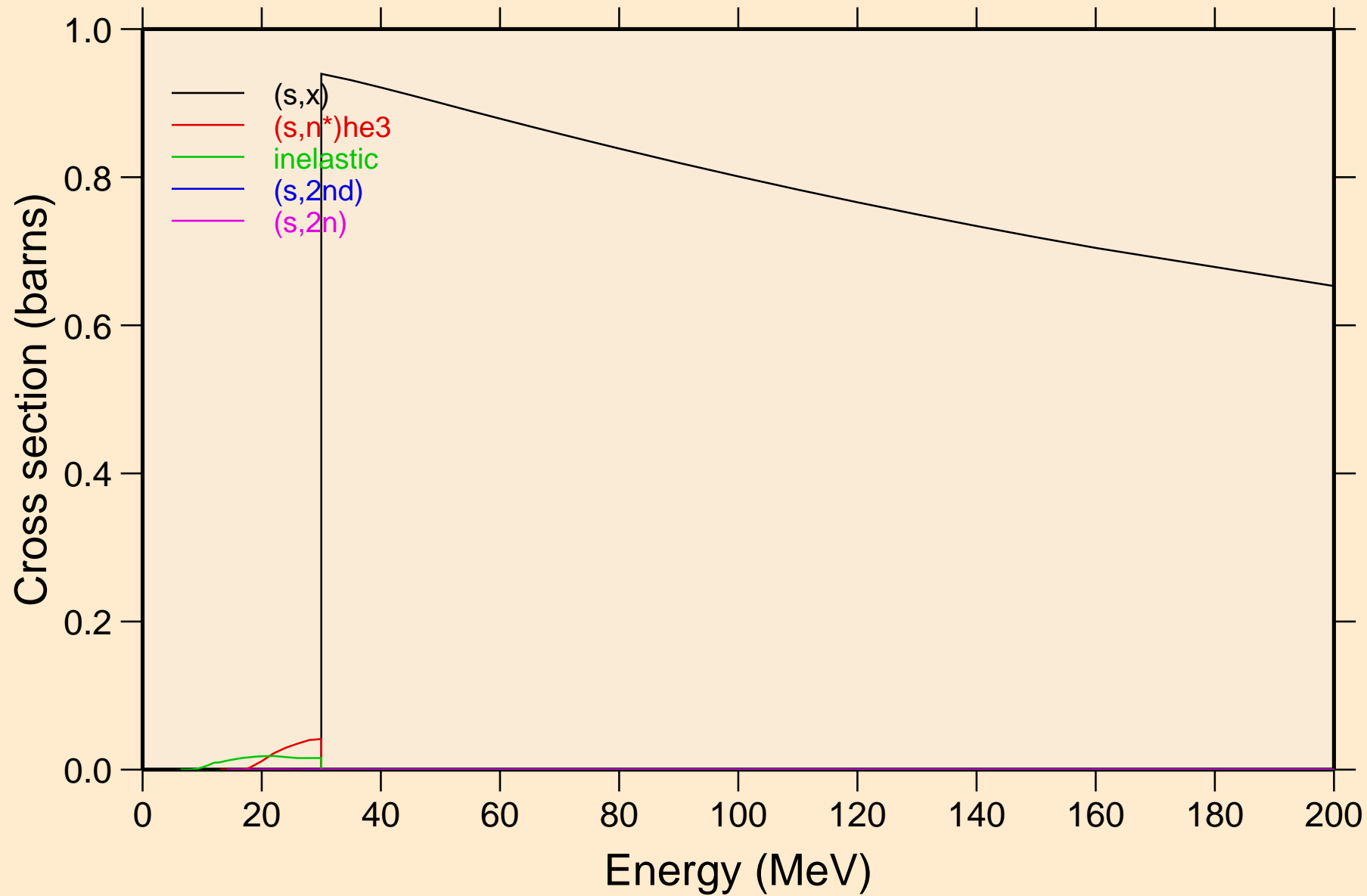


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating

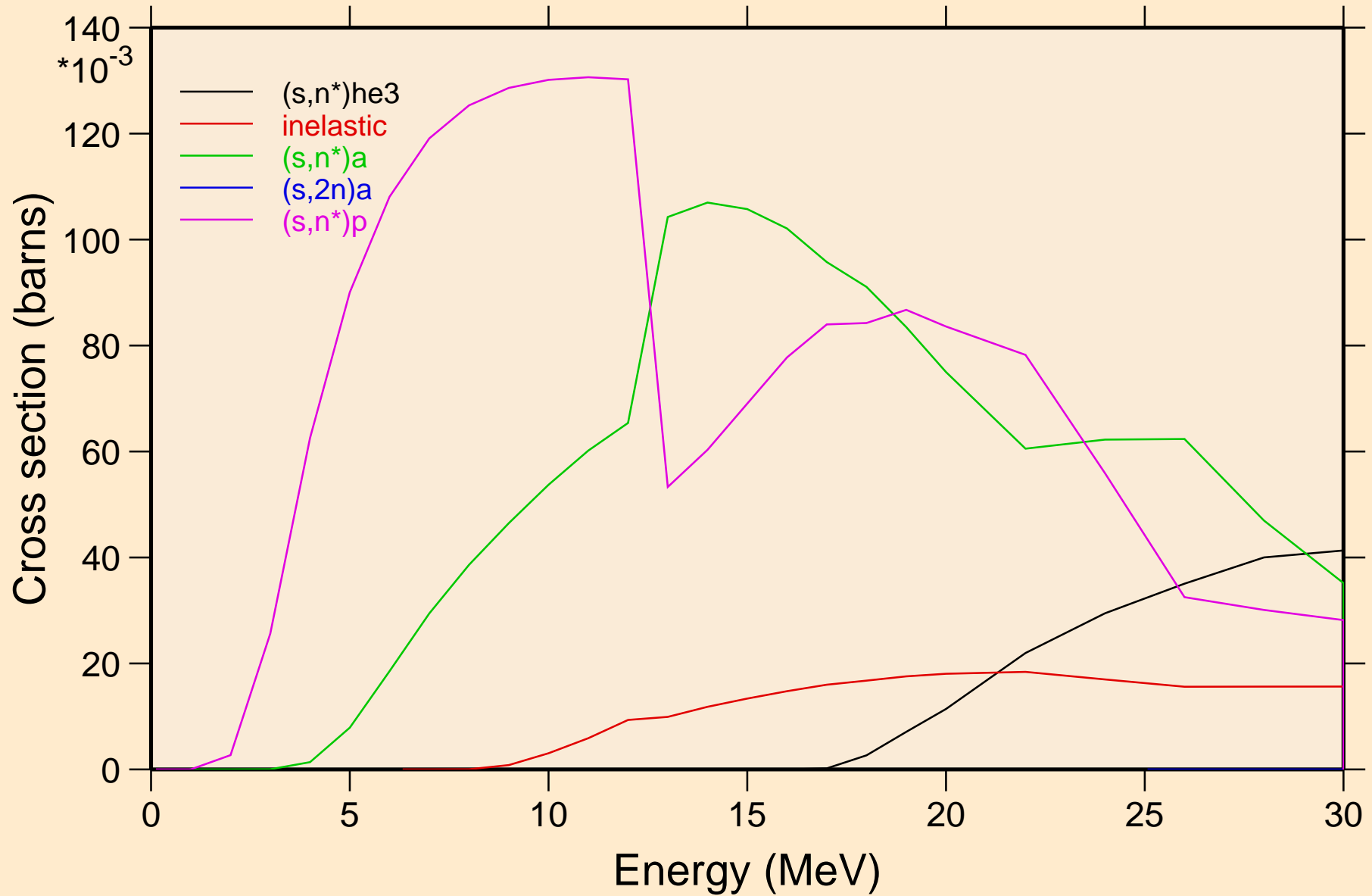


# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

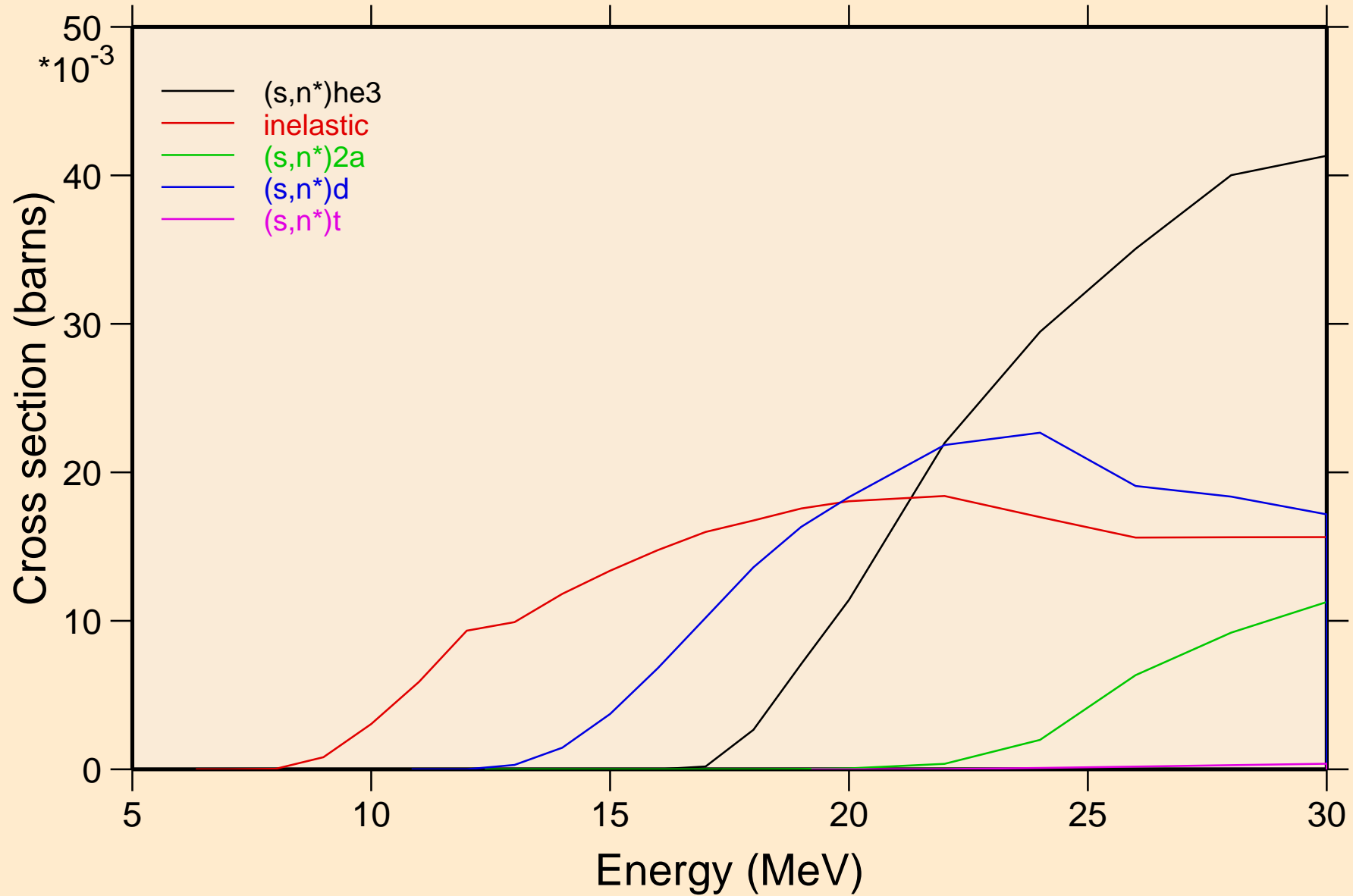


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



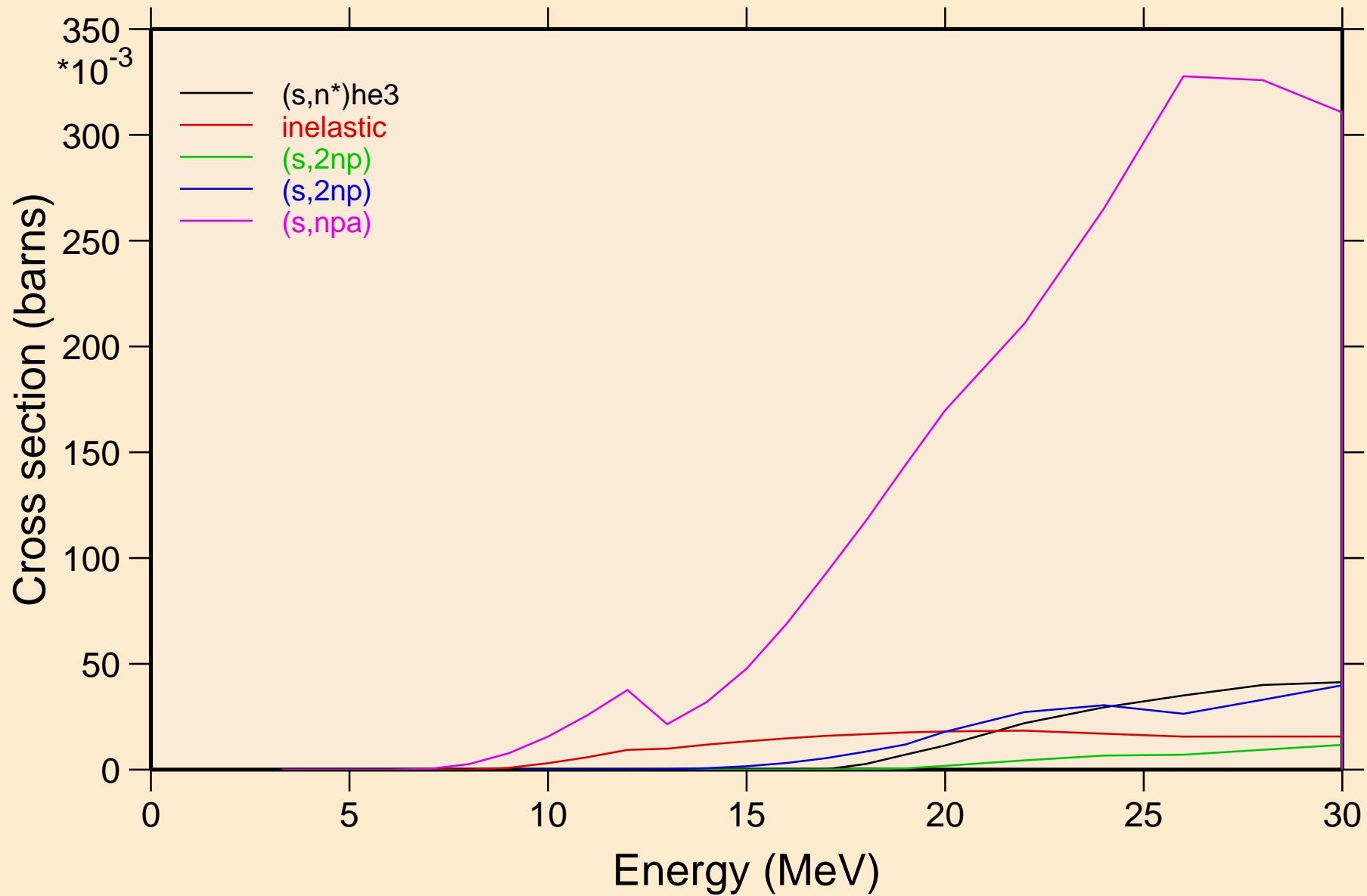
# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

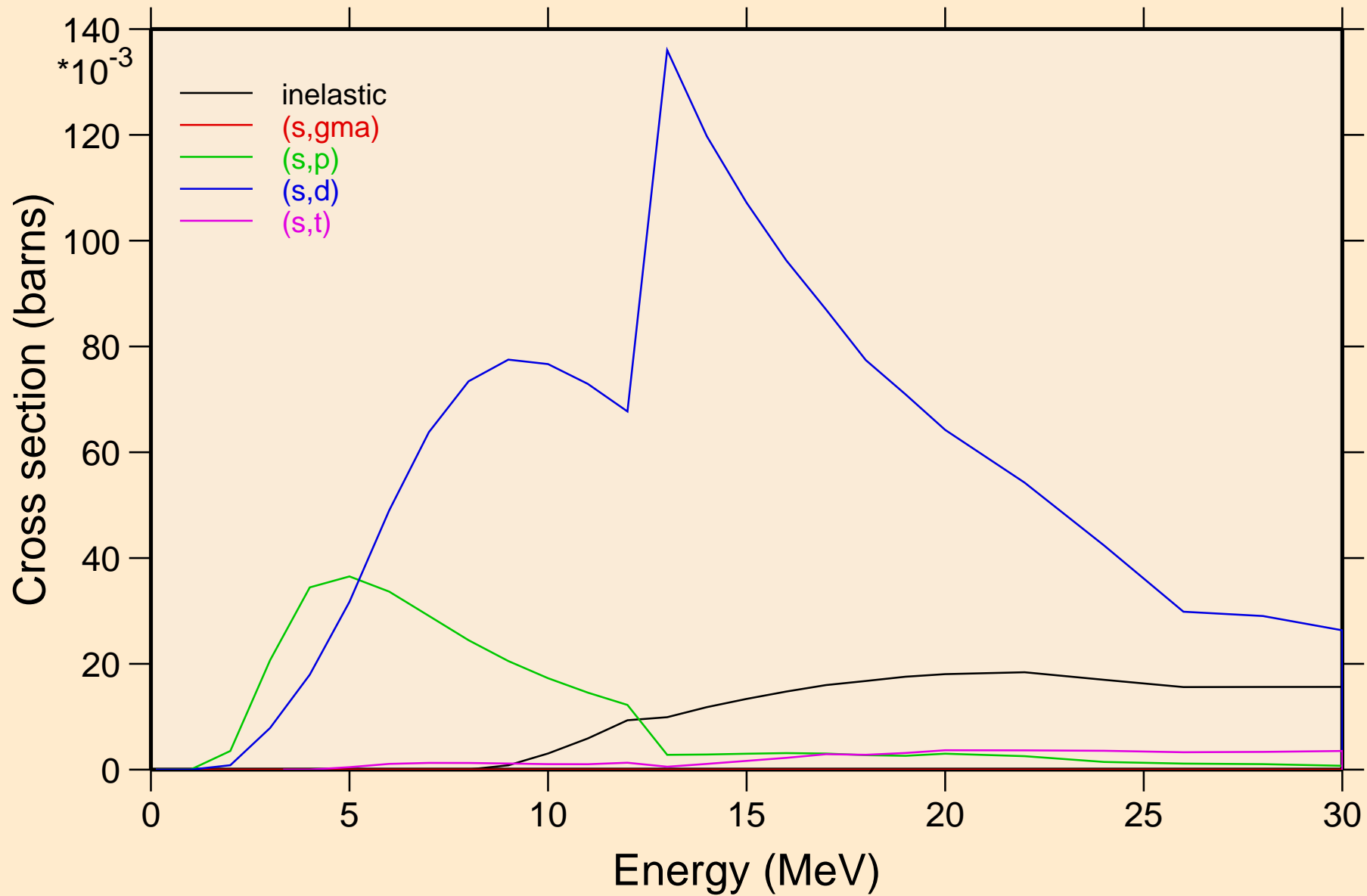
## Threshold reactions





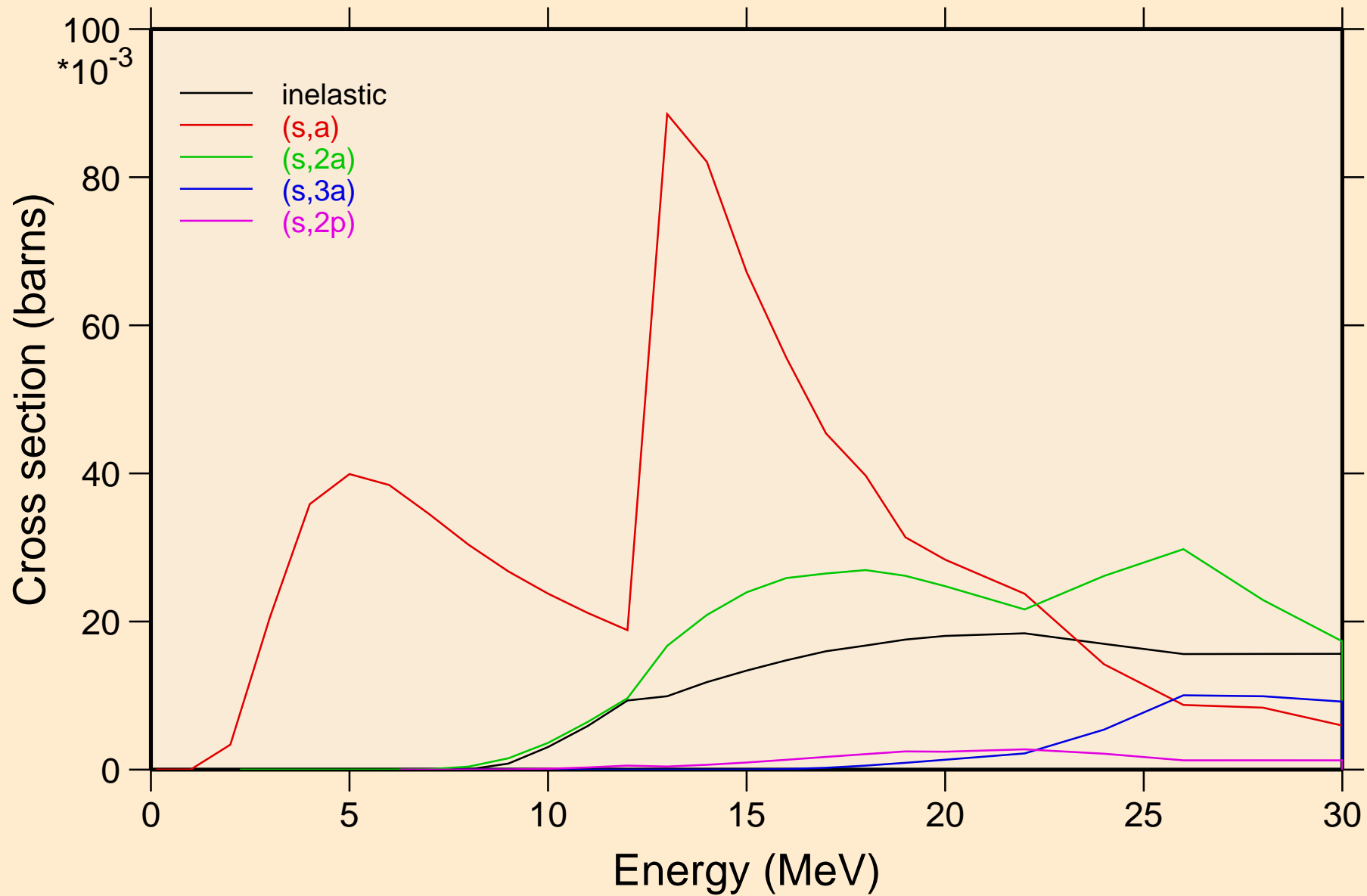
# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



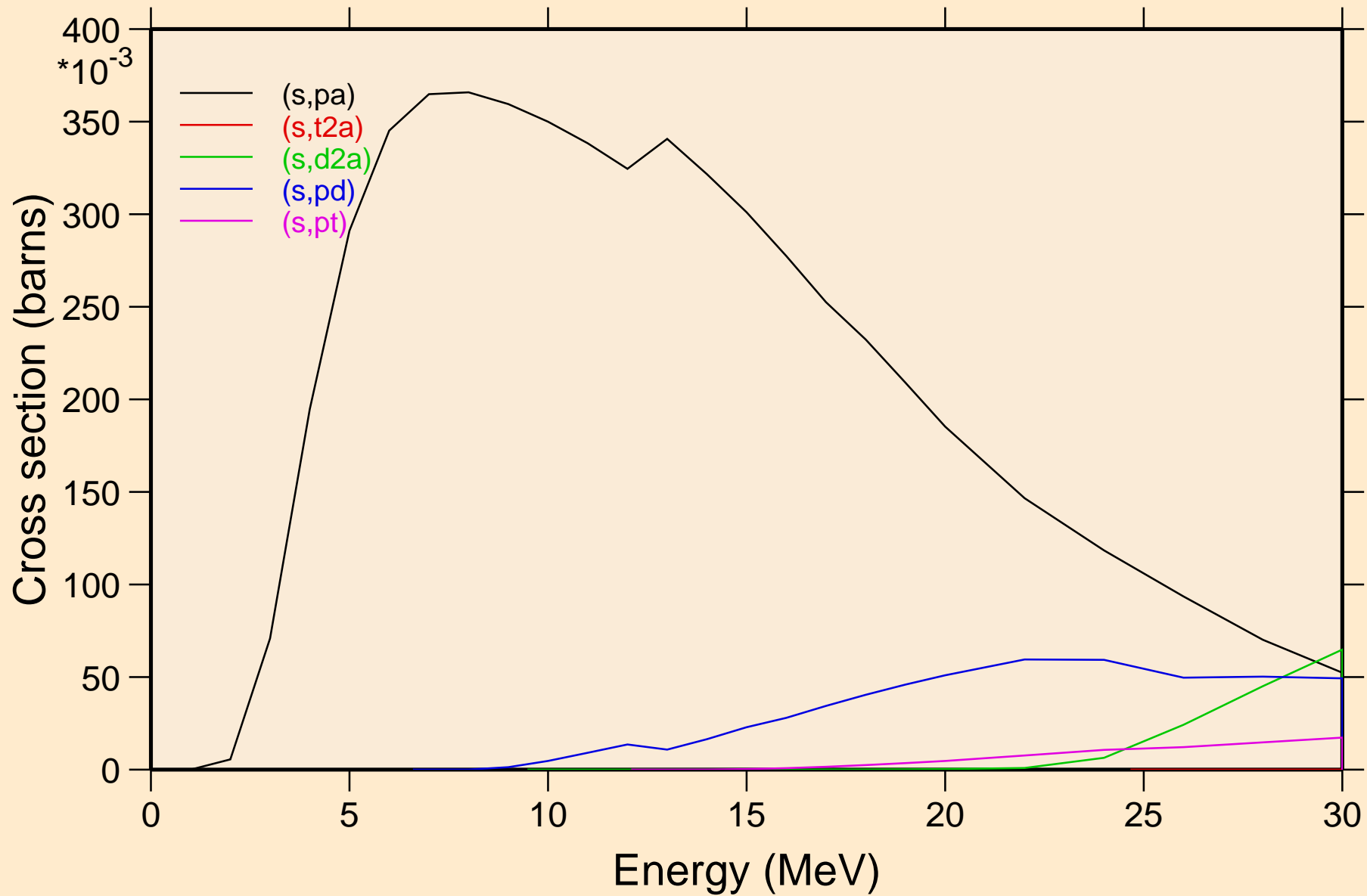
# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

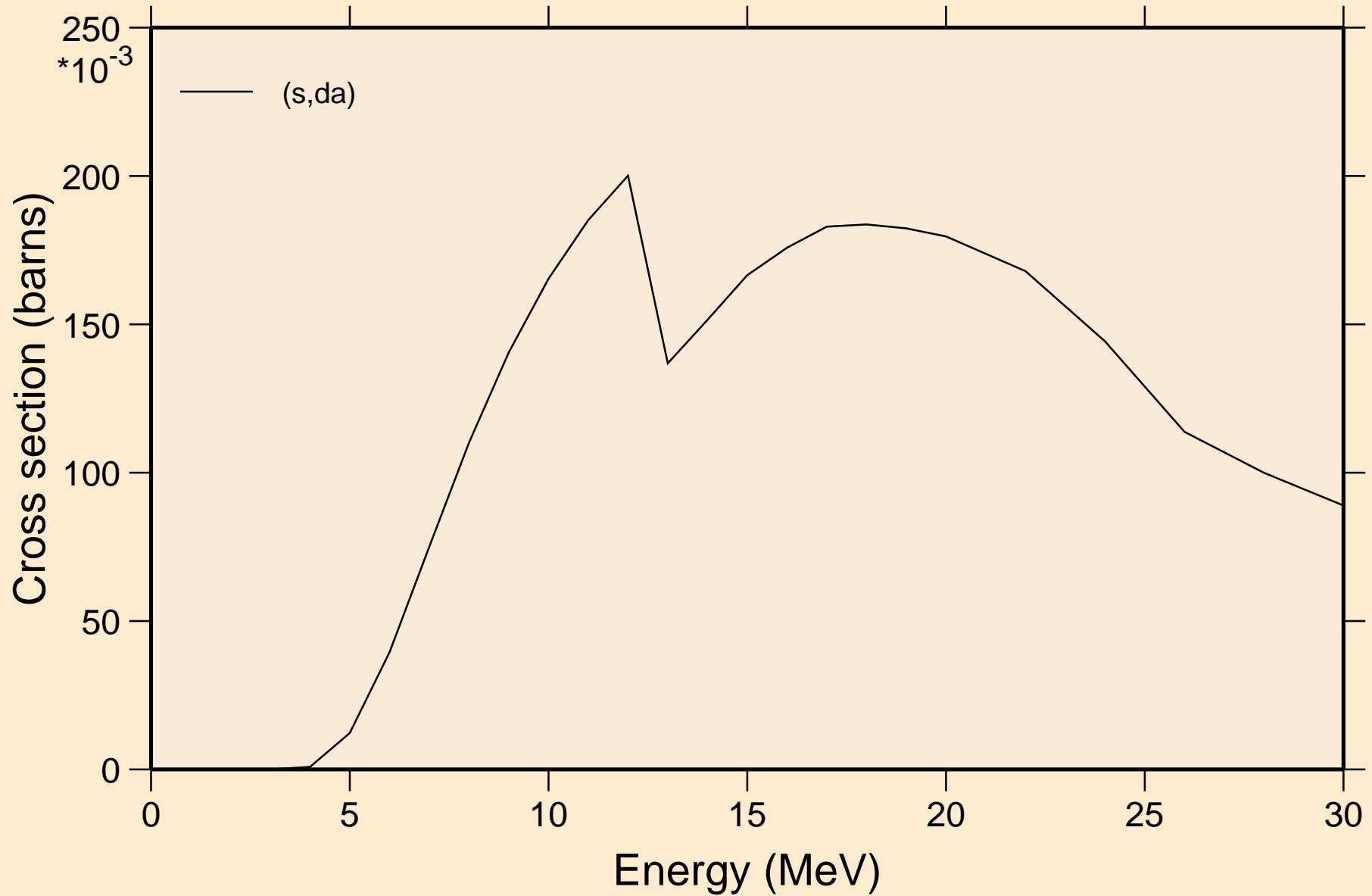


# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

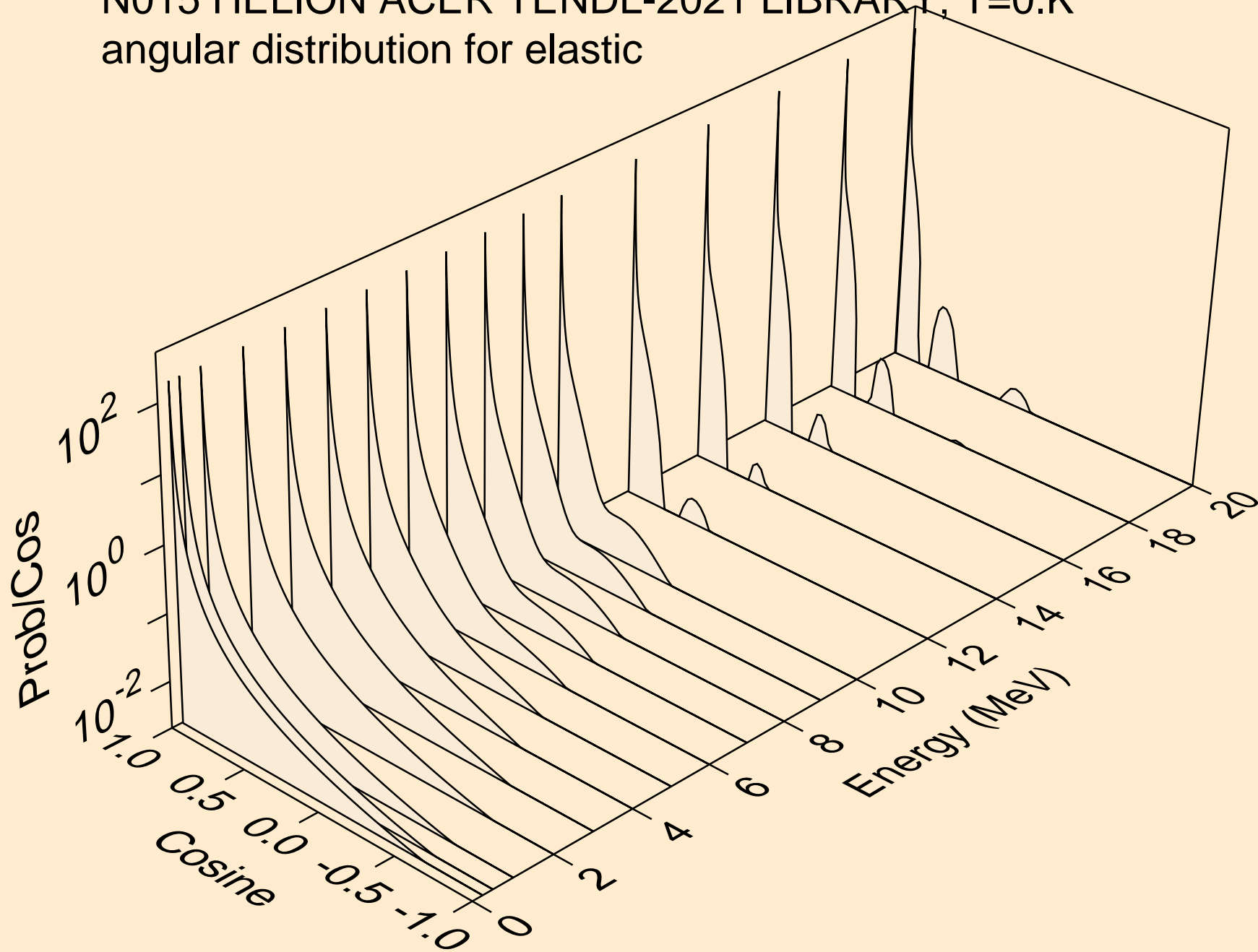
## Threshold reactions



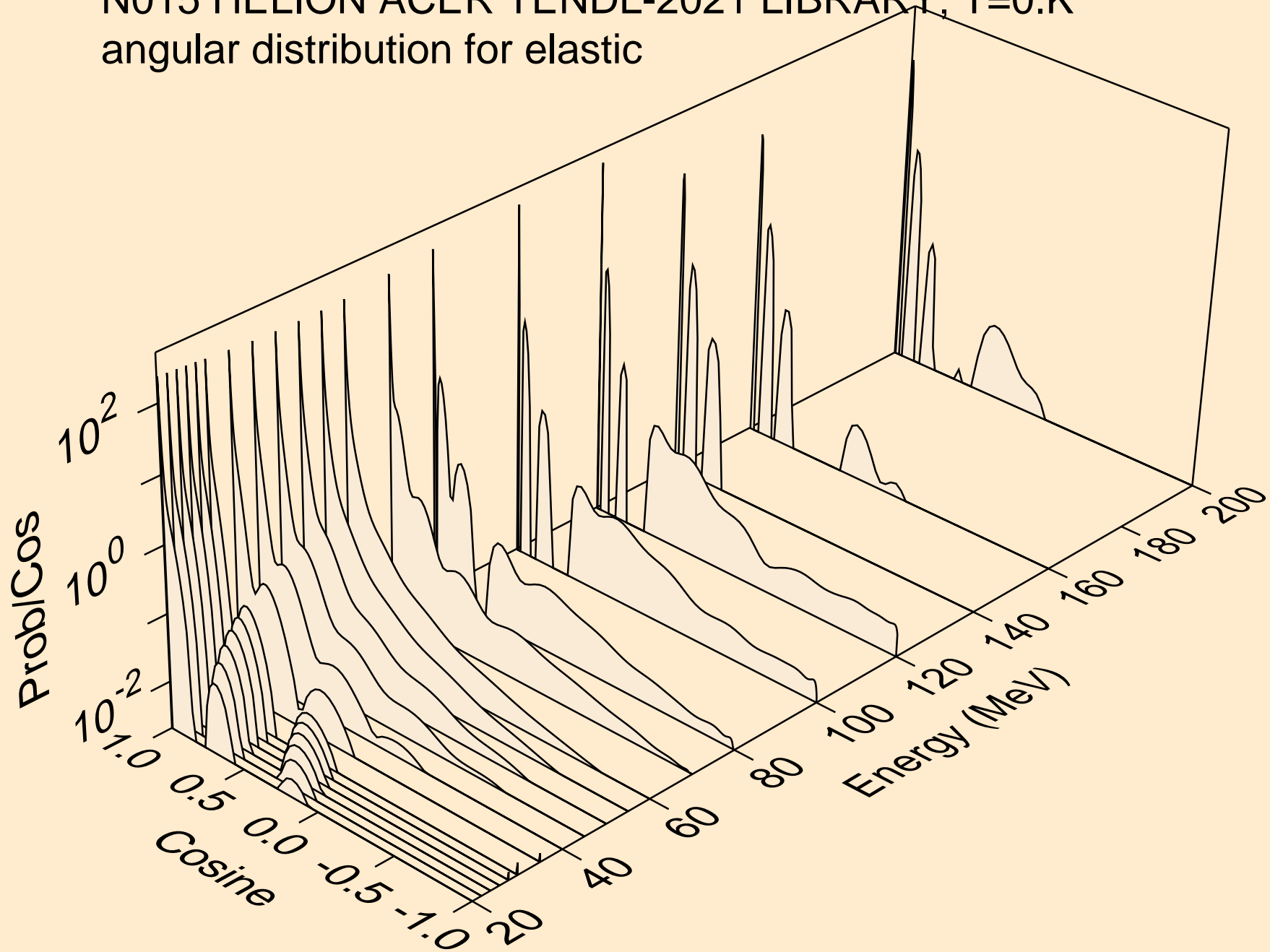
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



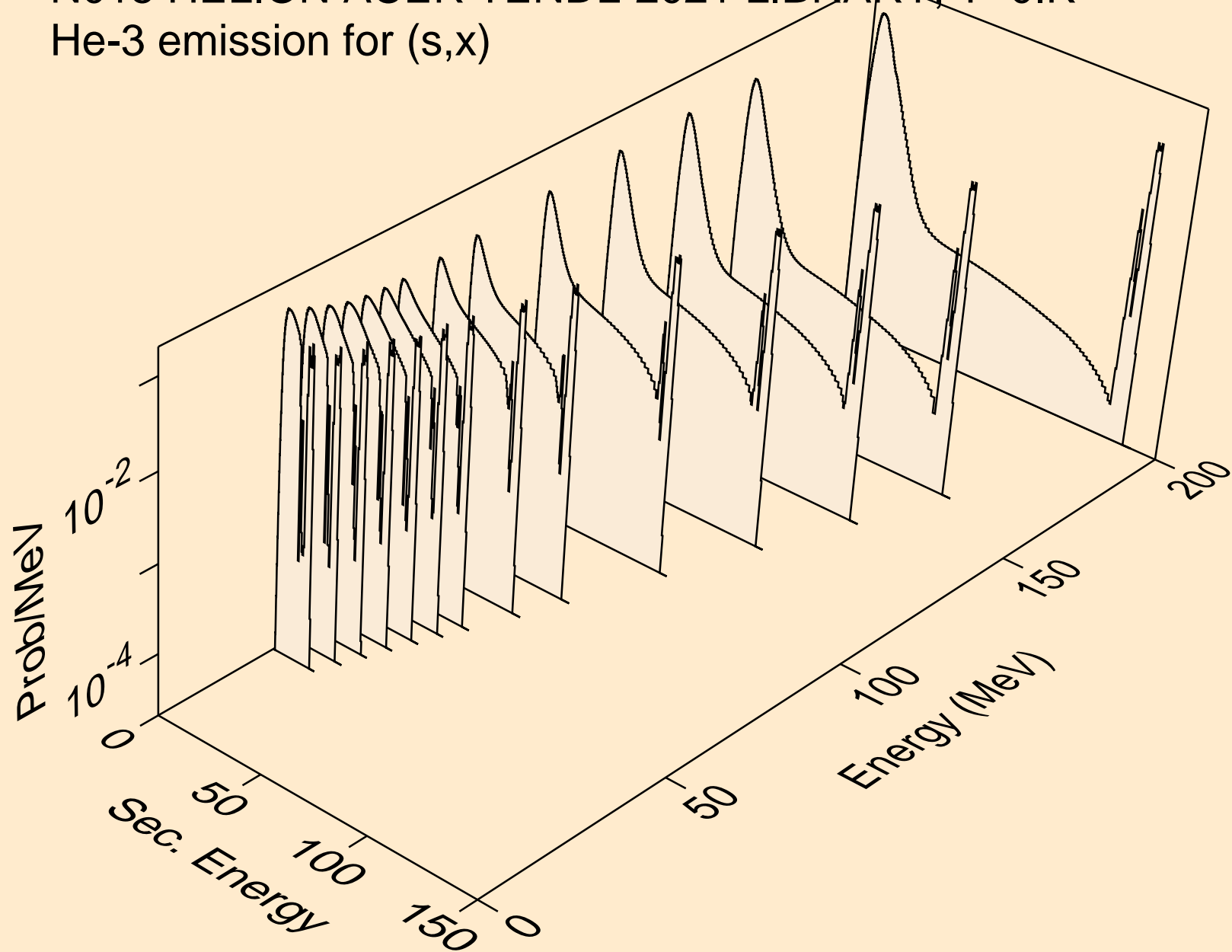
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



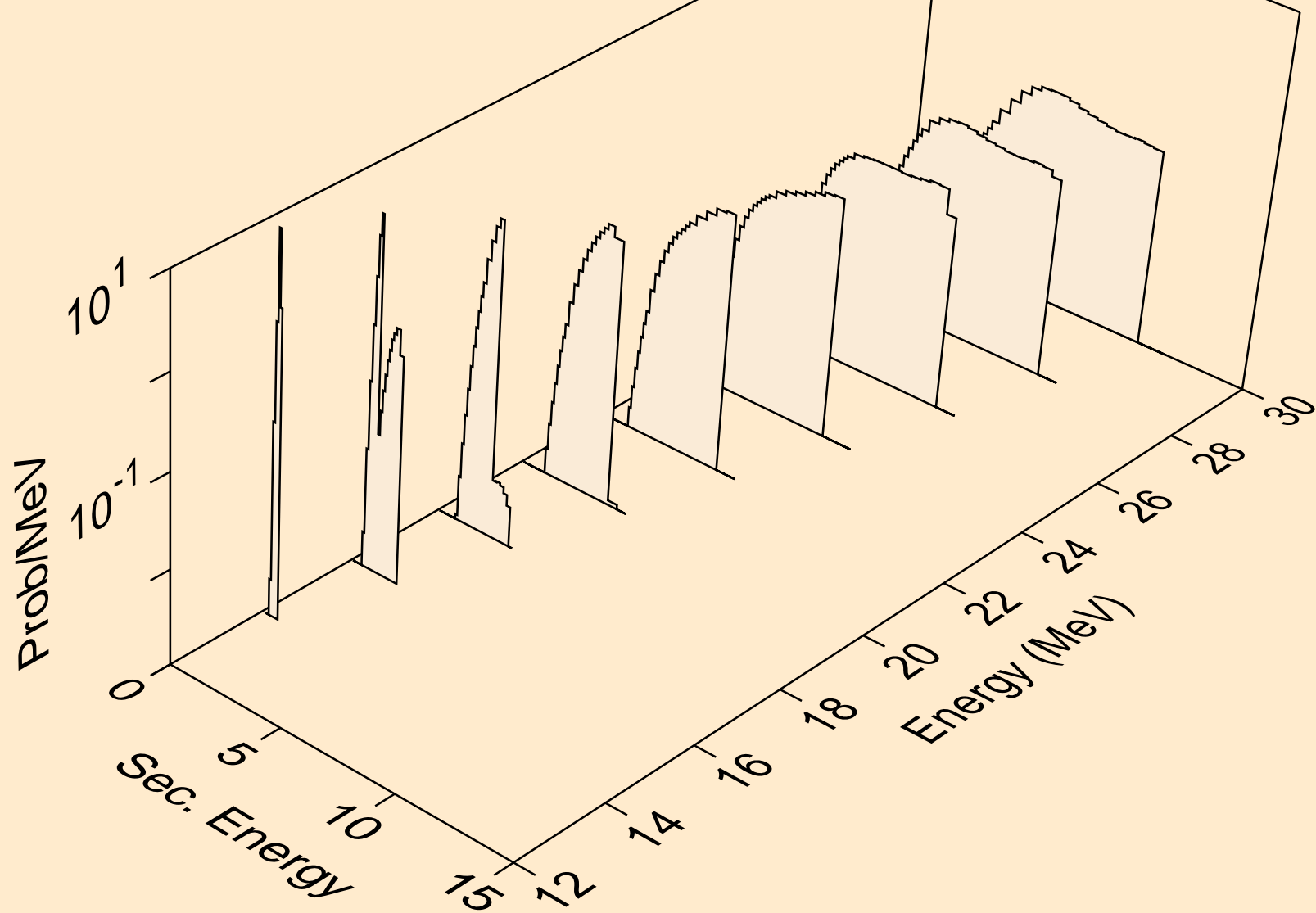
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

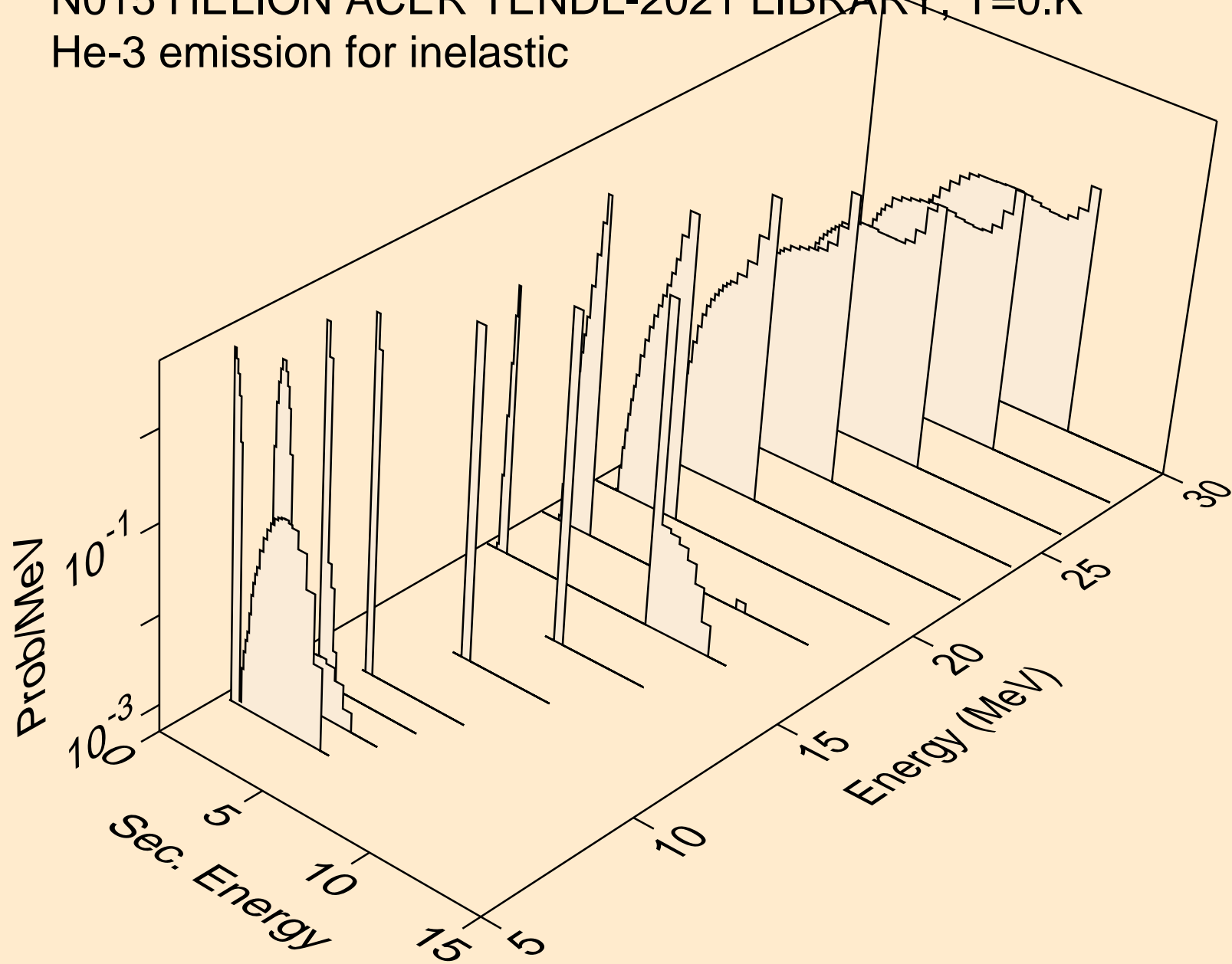


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

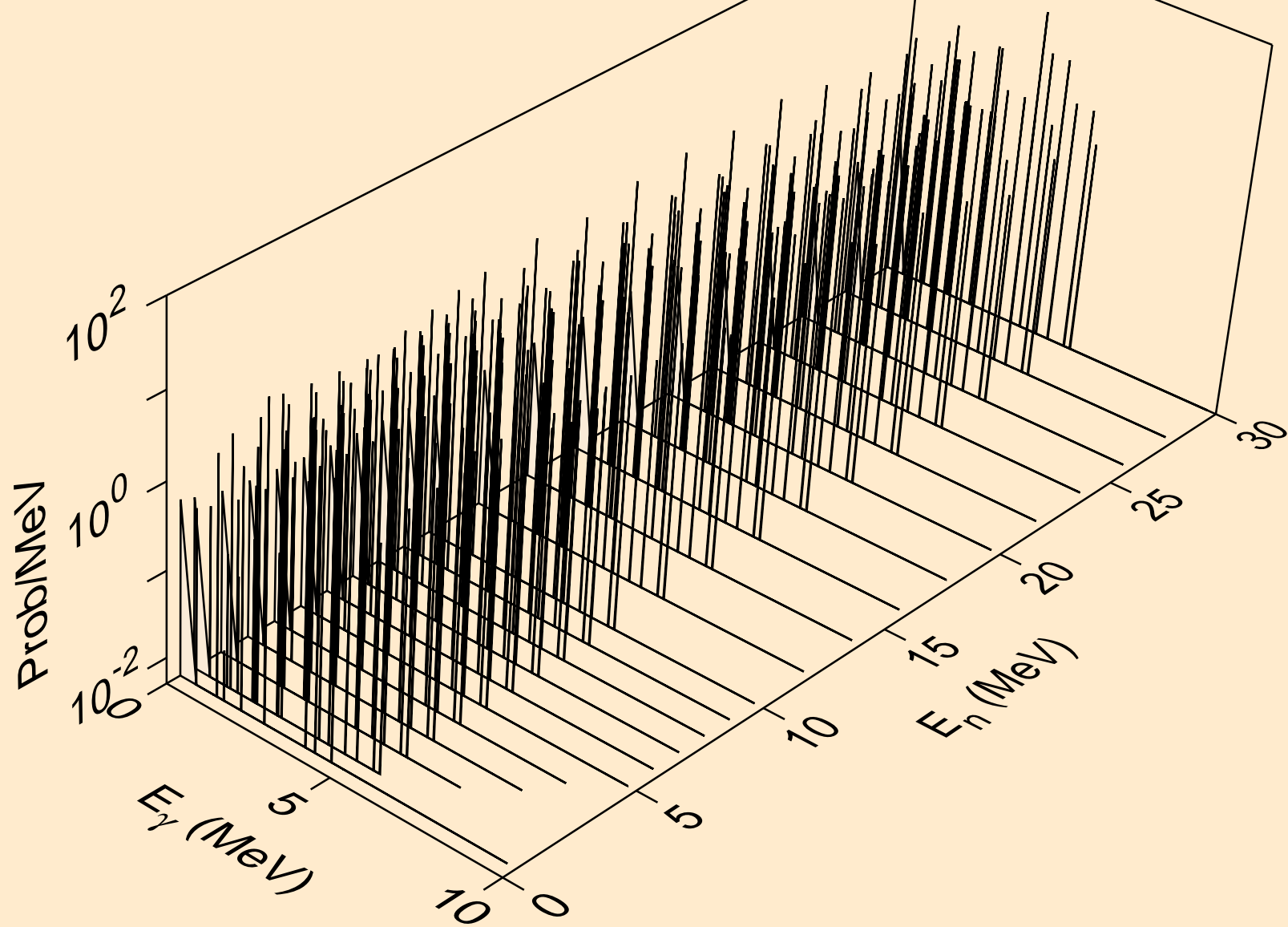




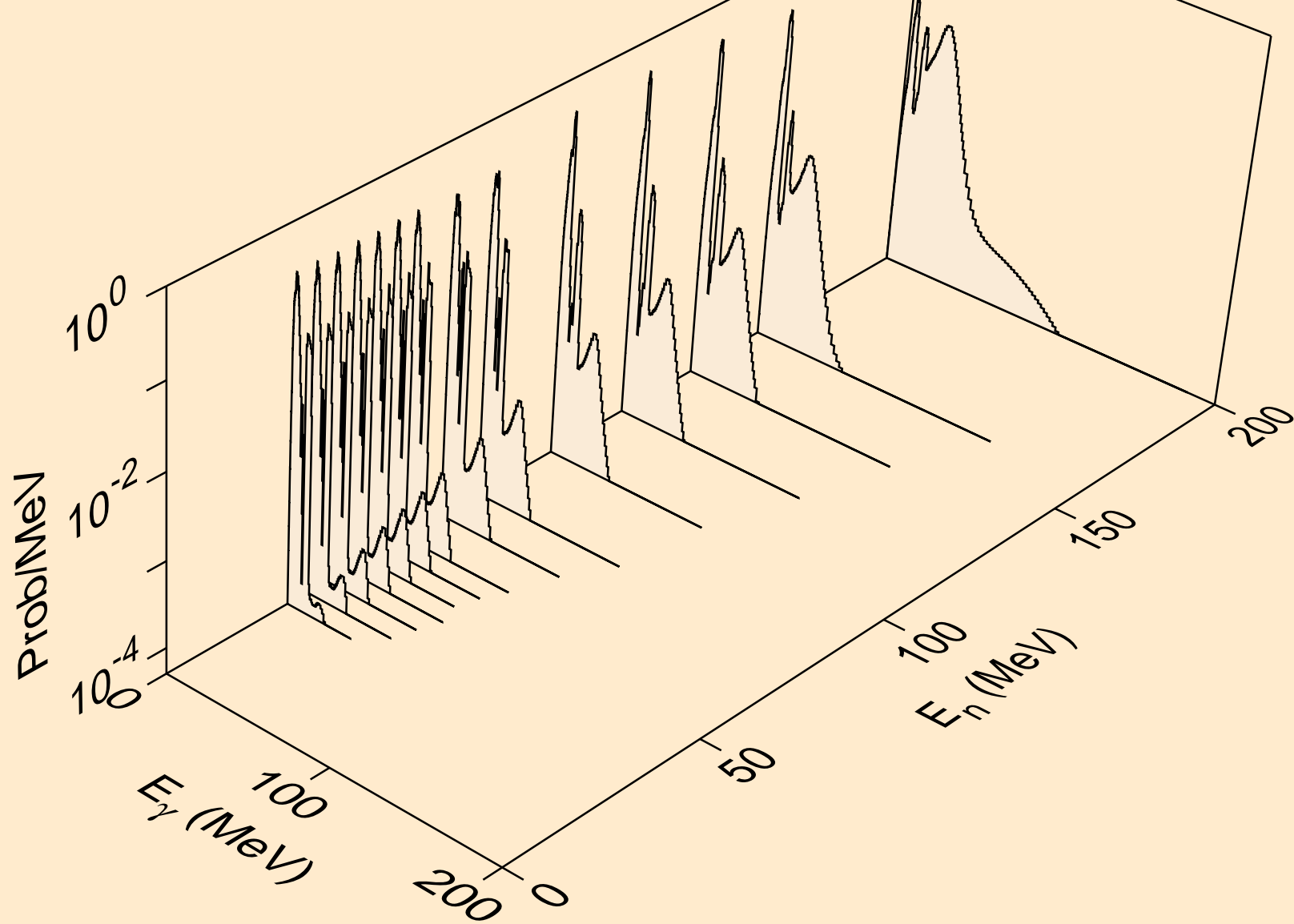
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



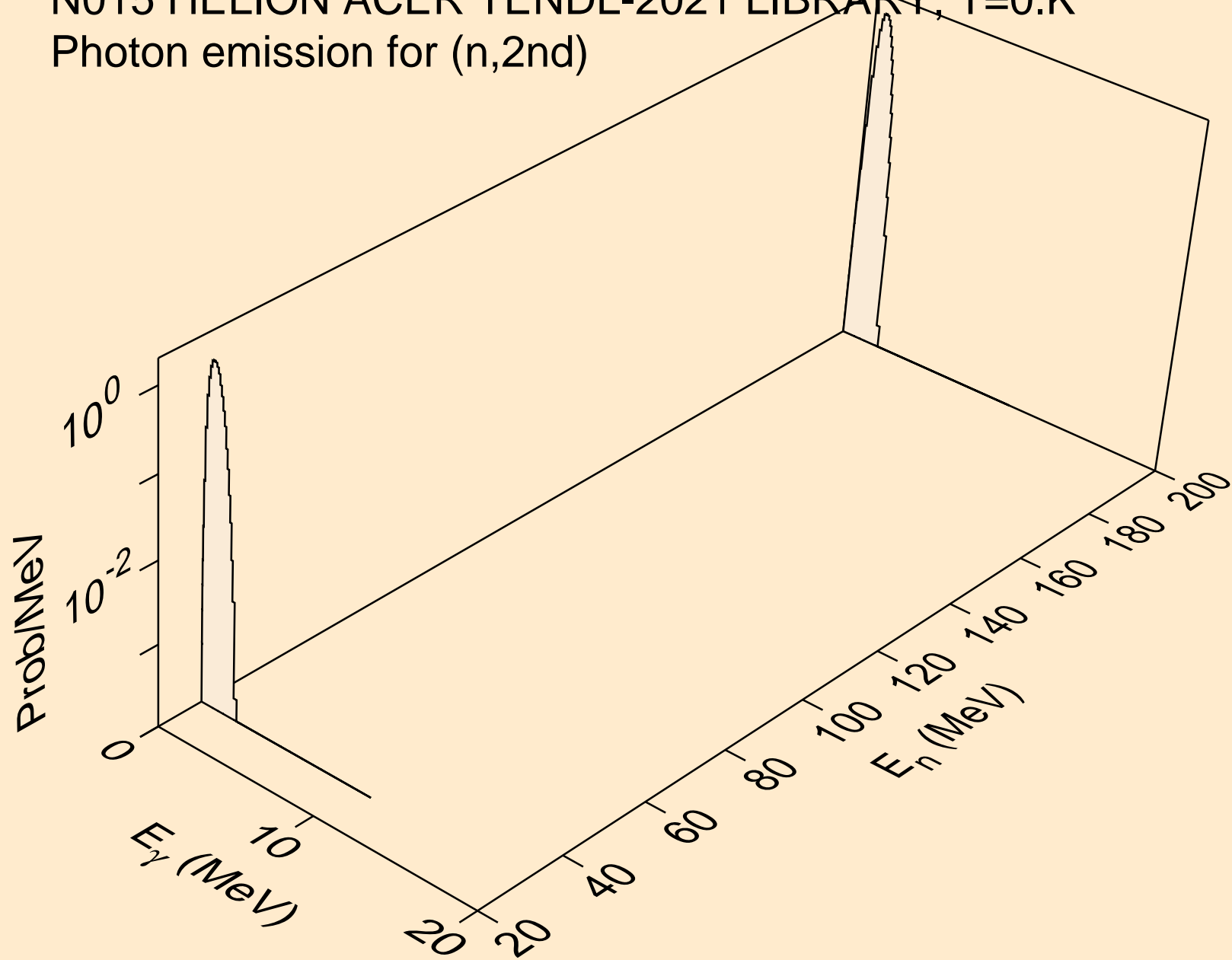
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



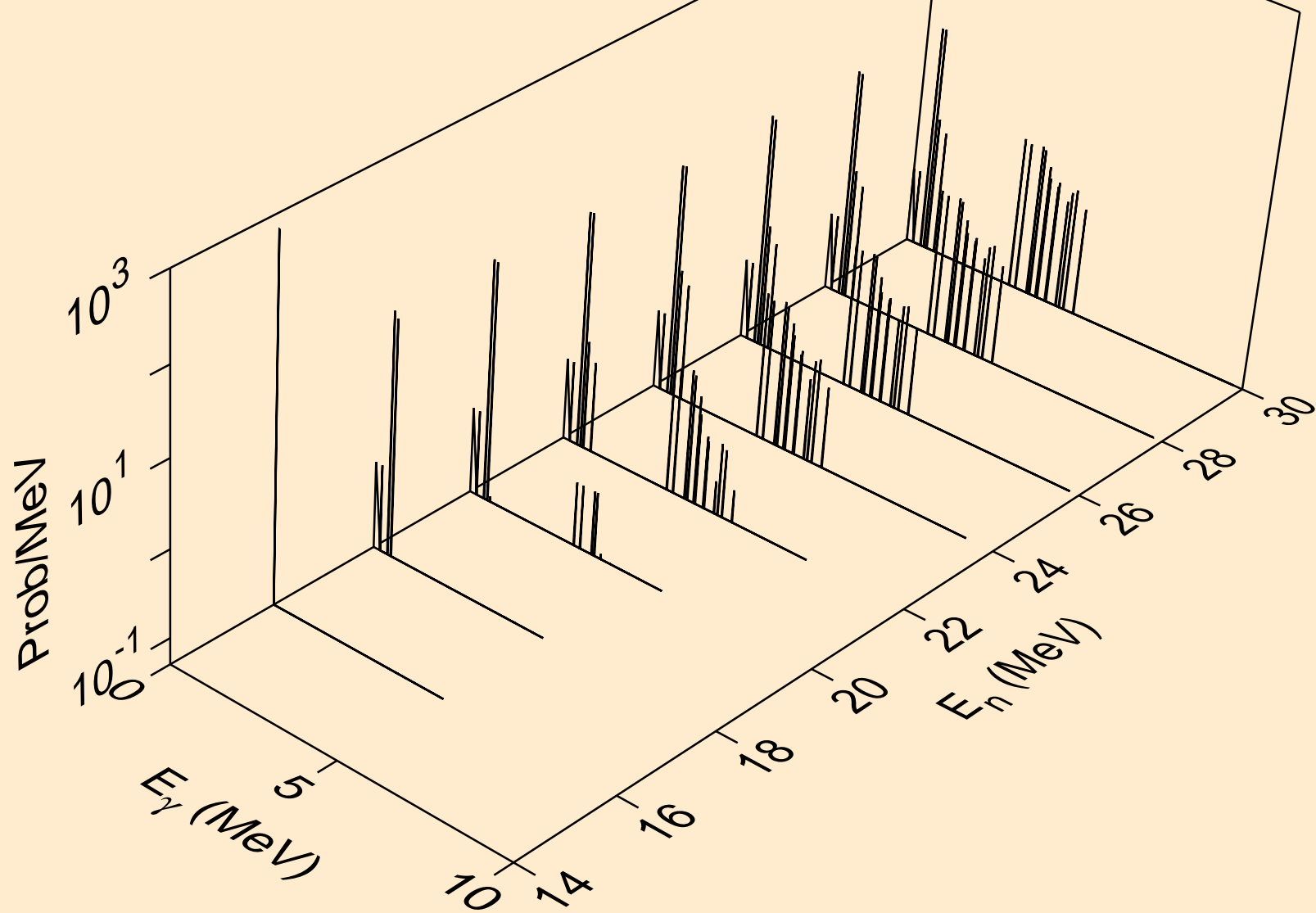
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



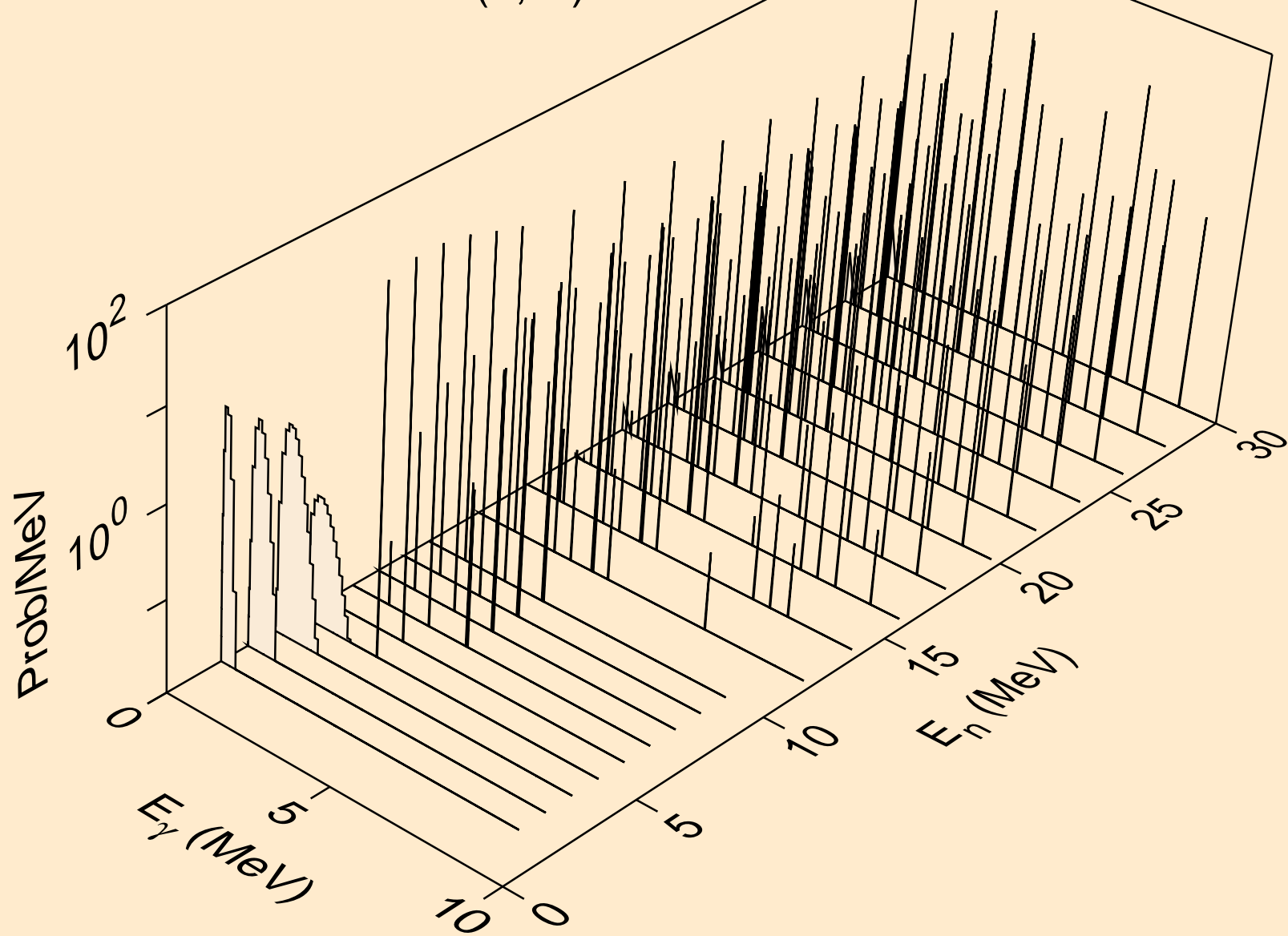
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



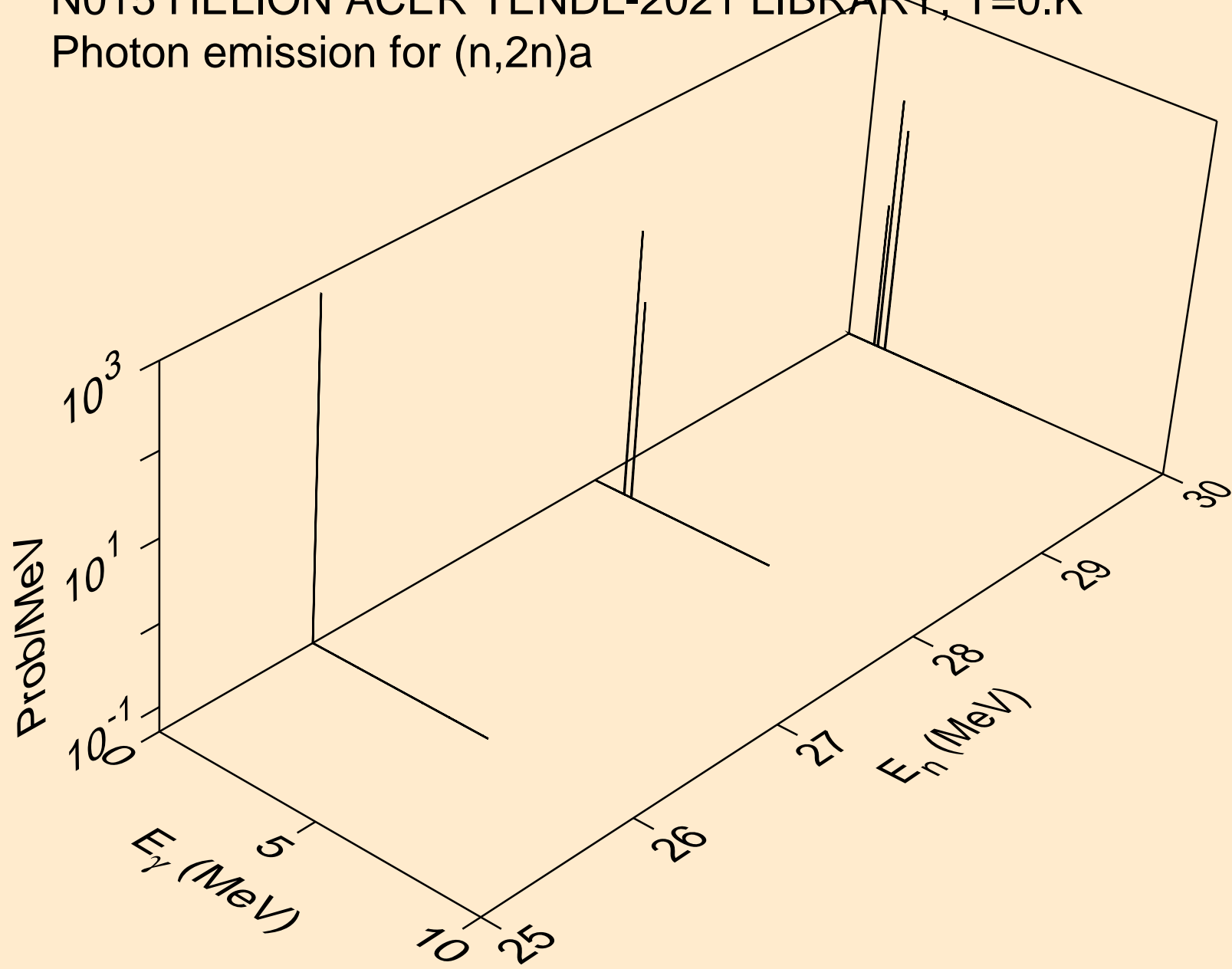
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



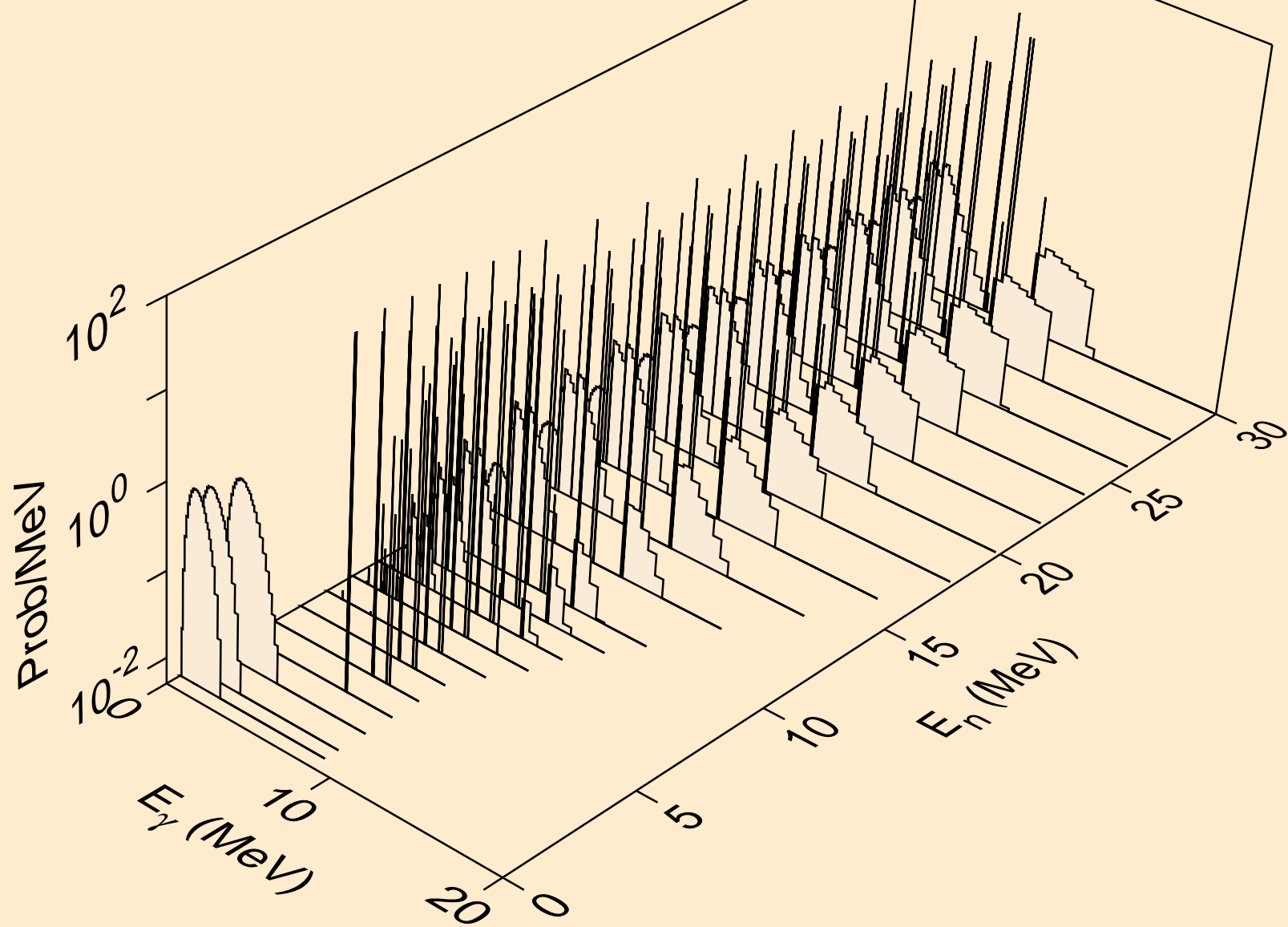
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

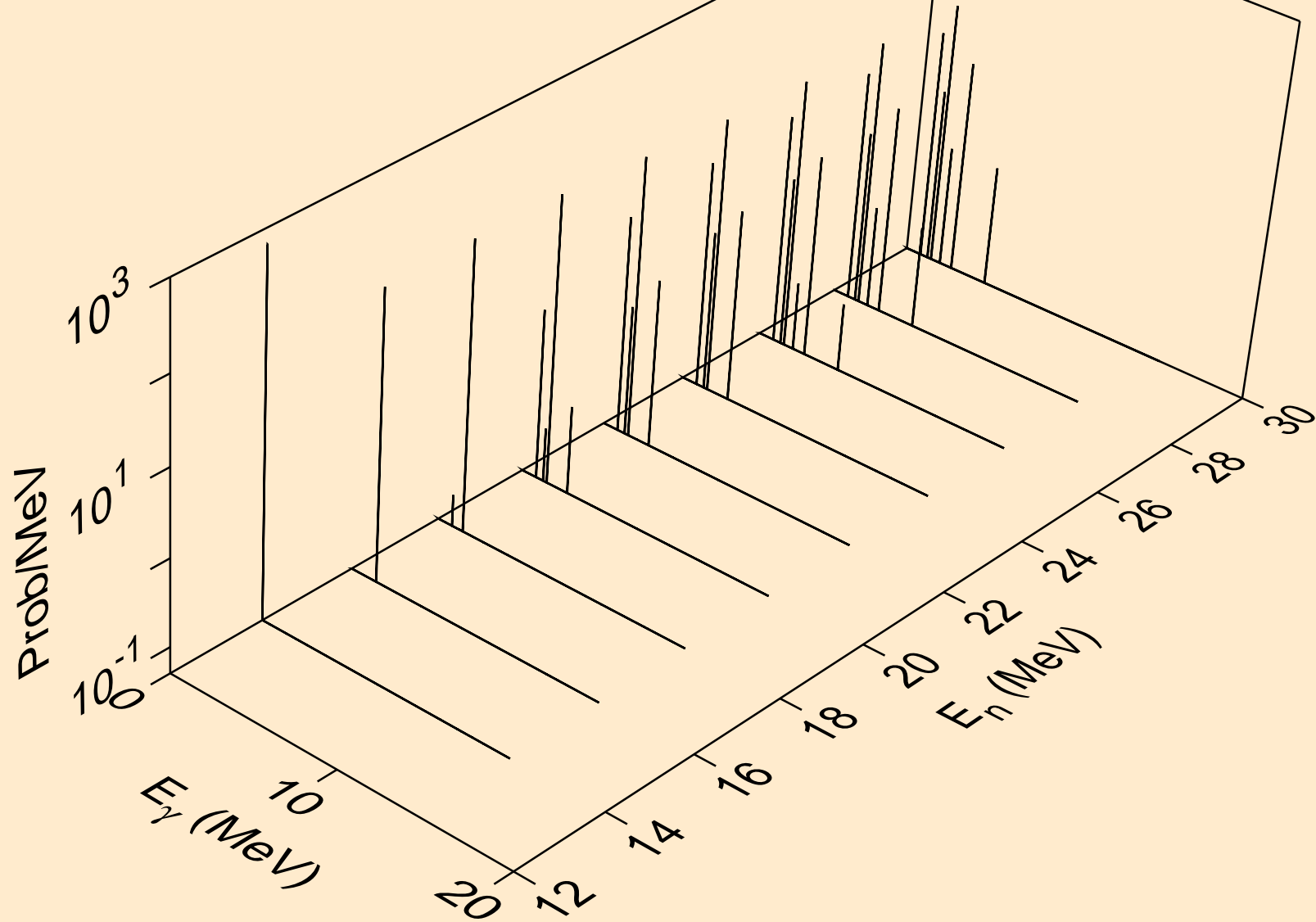


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

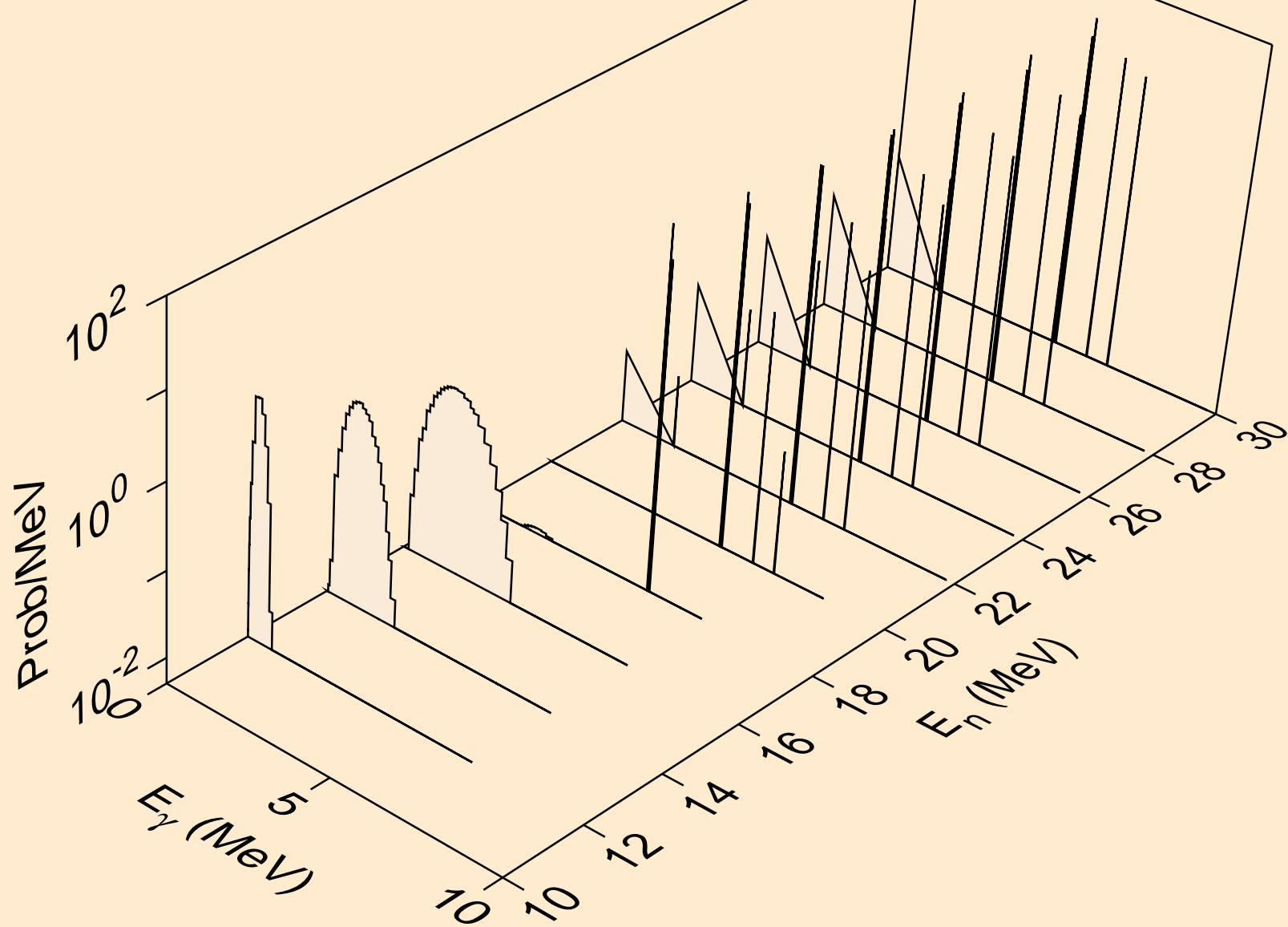




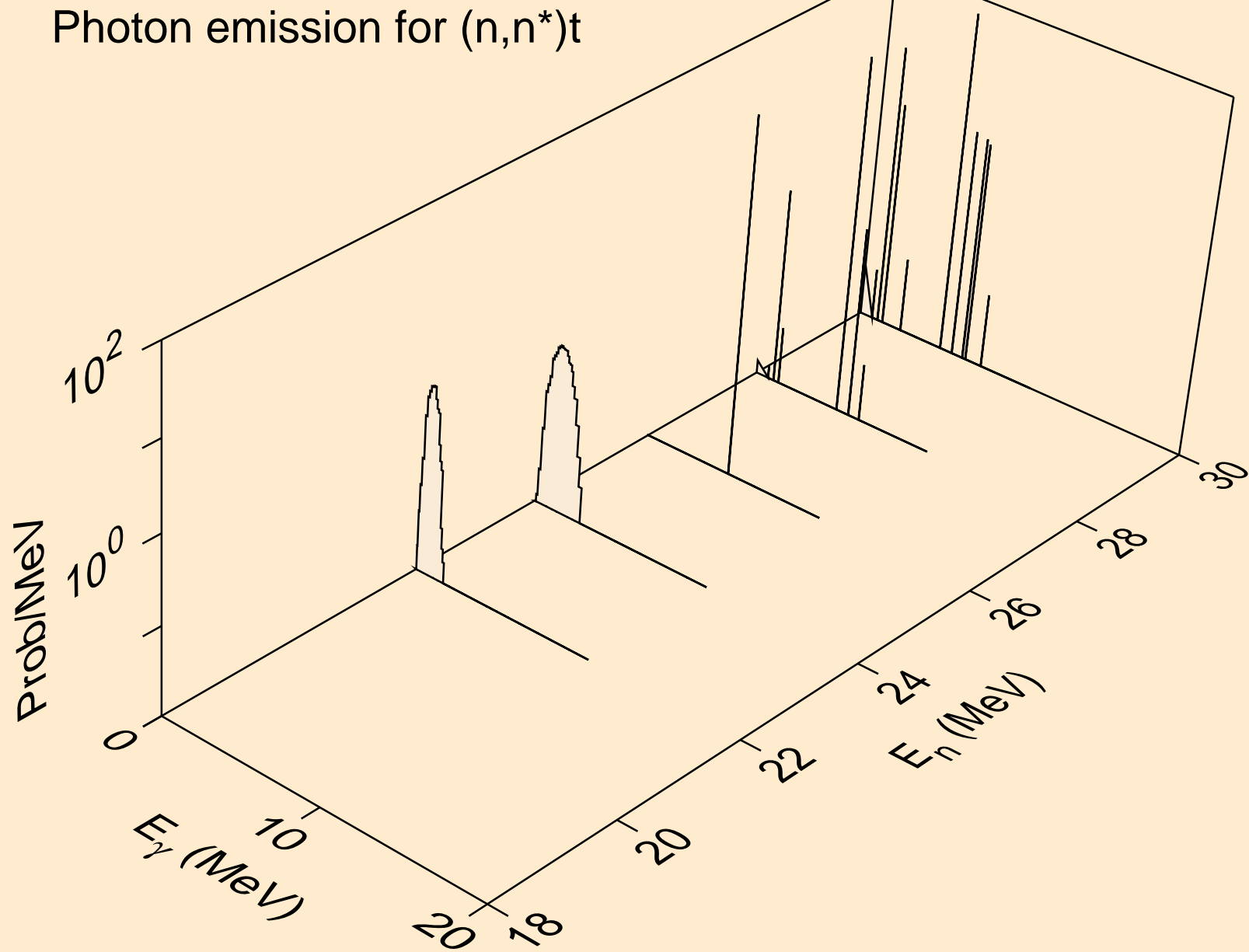
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



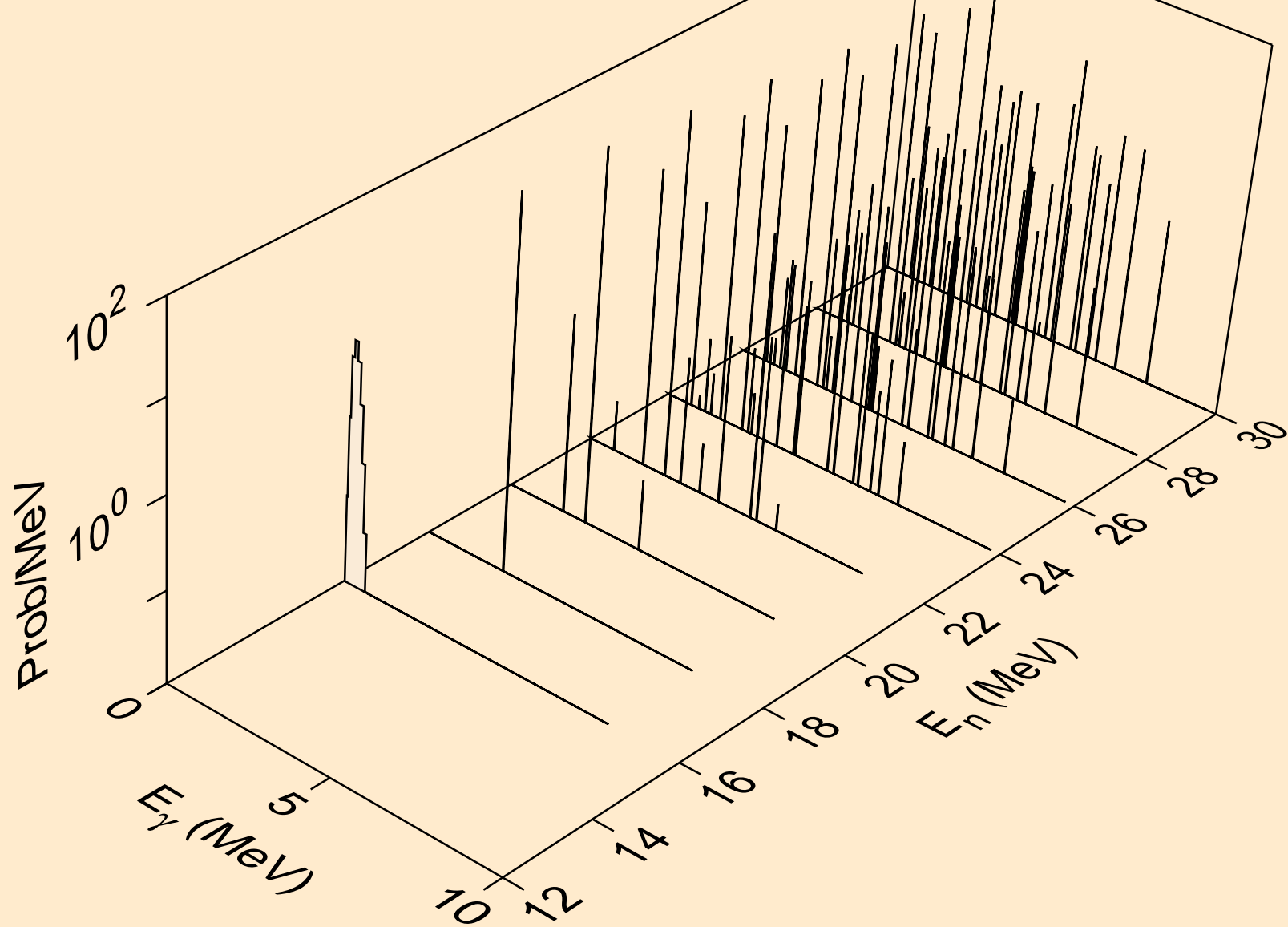
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



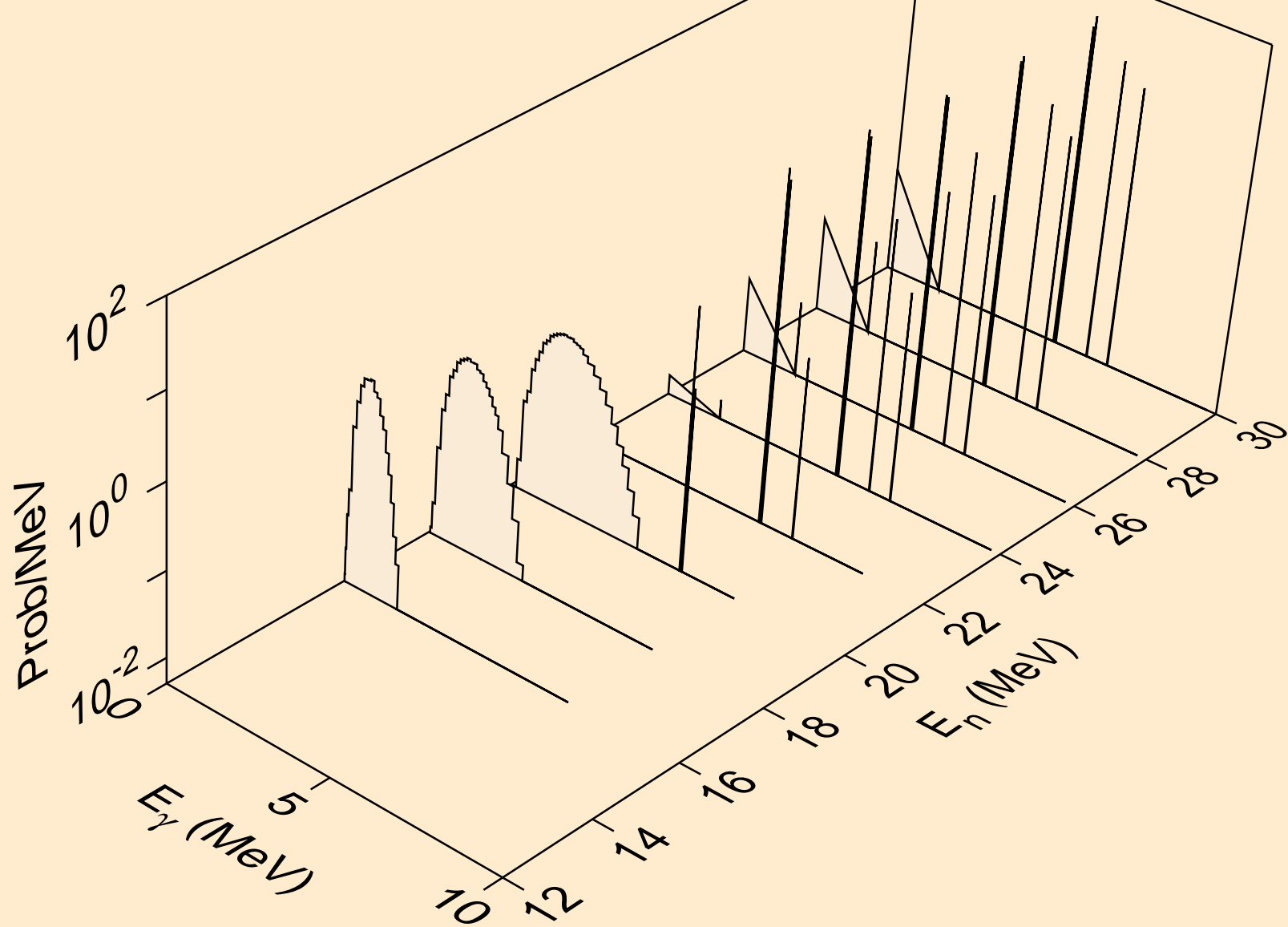
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



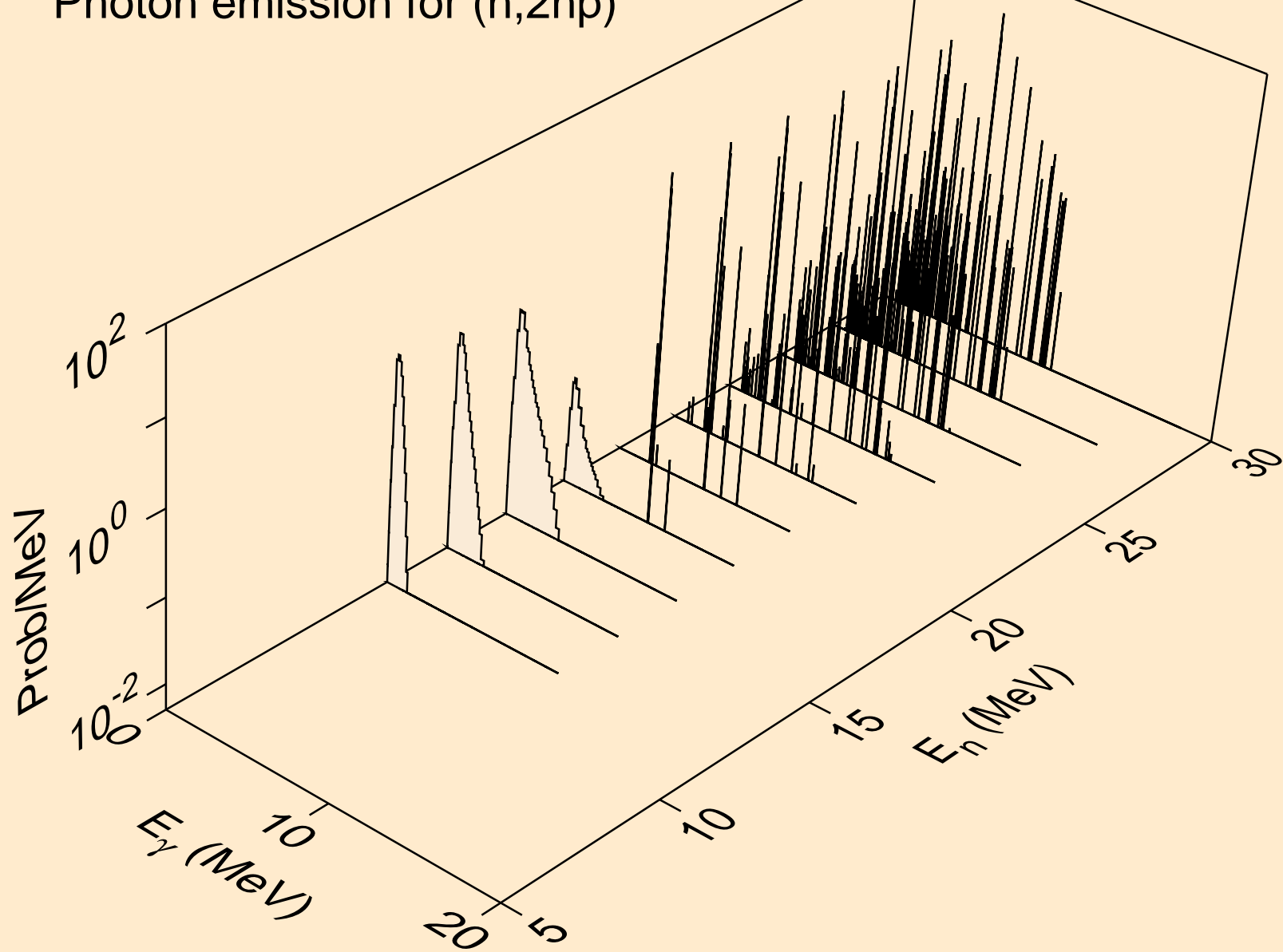
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



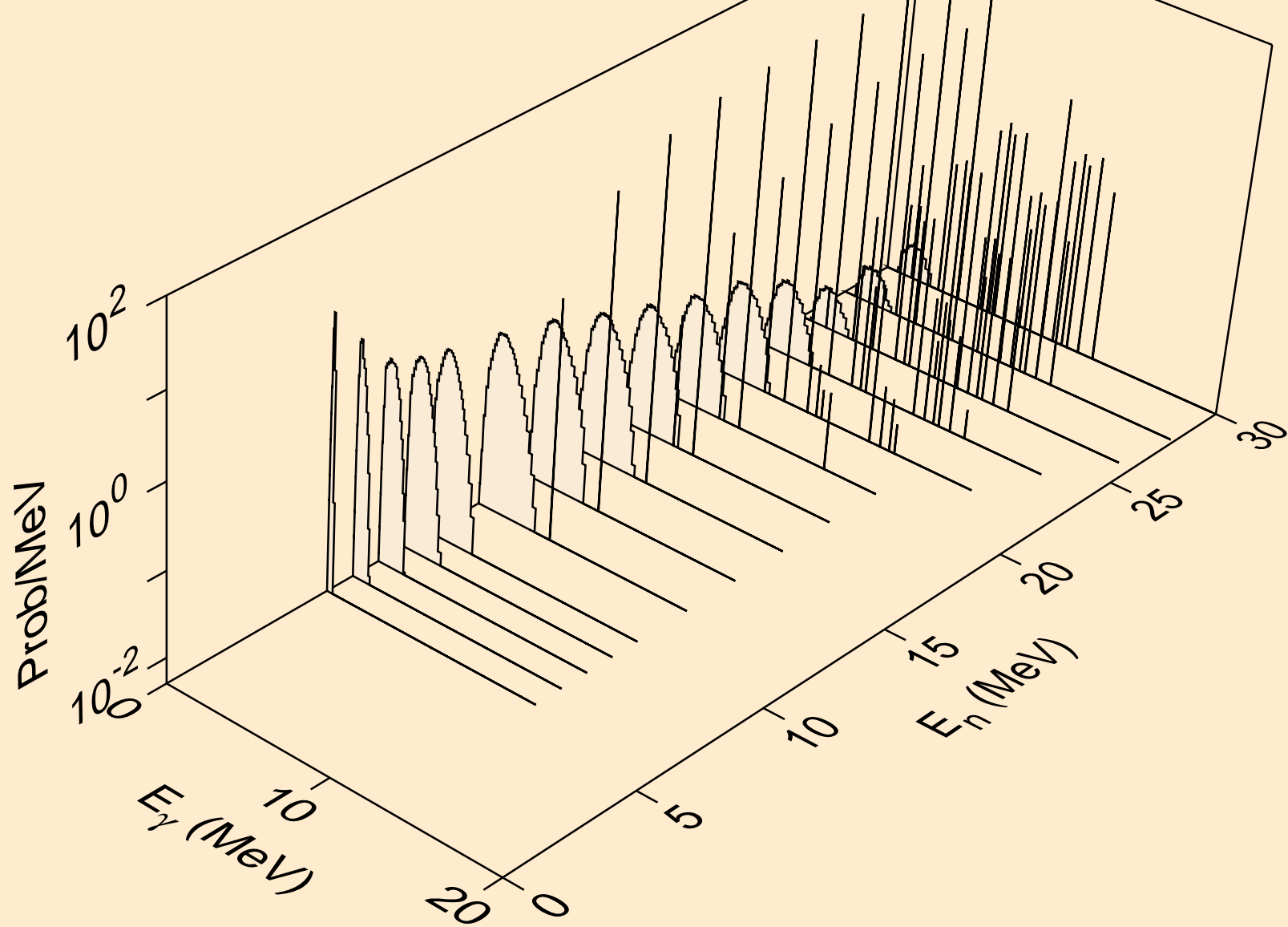
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



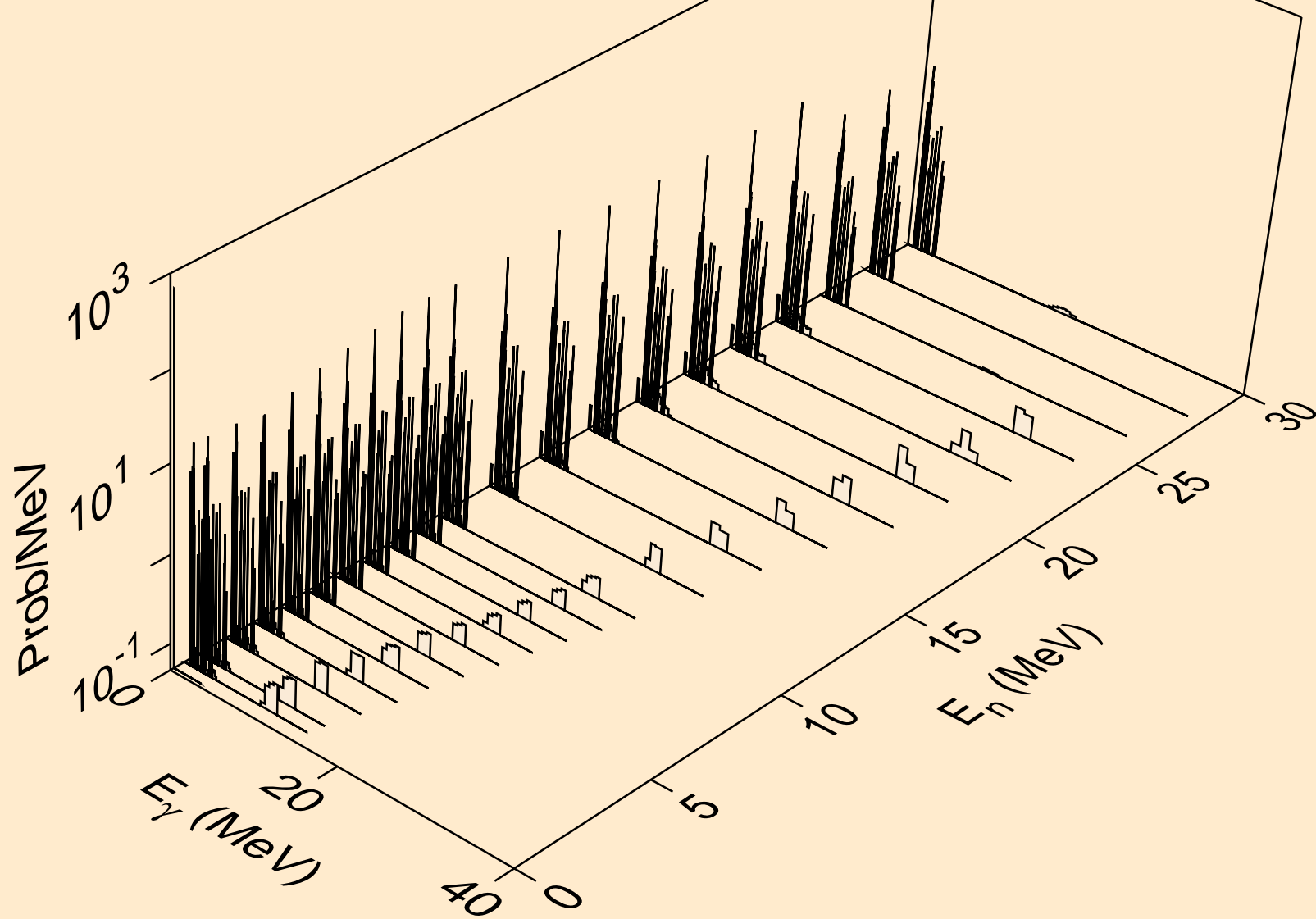
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

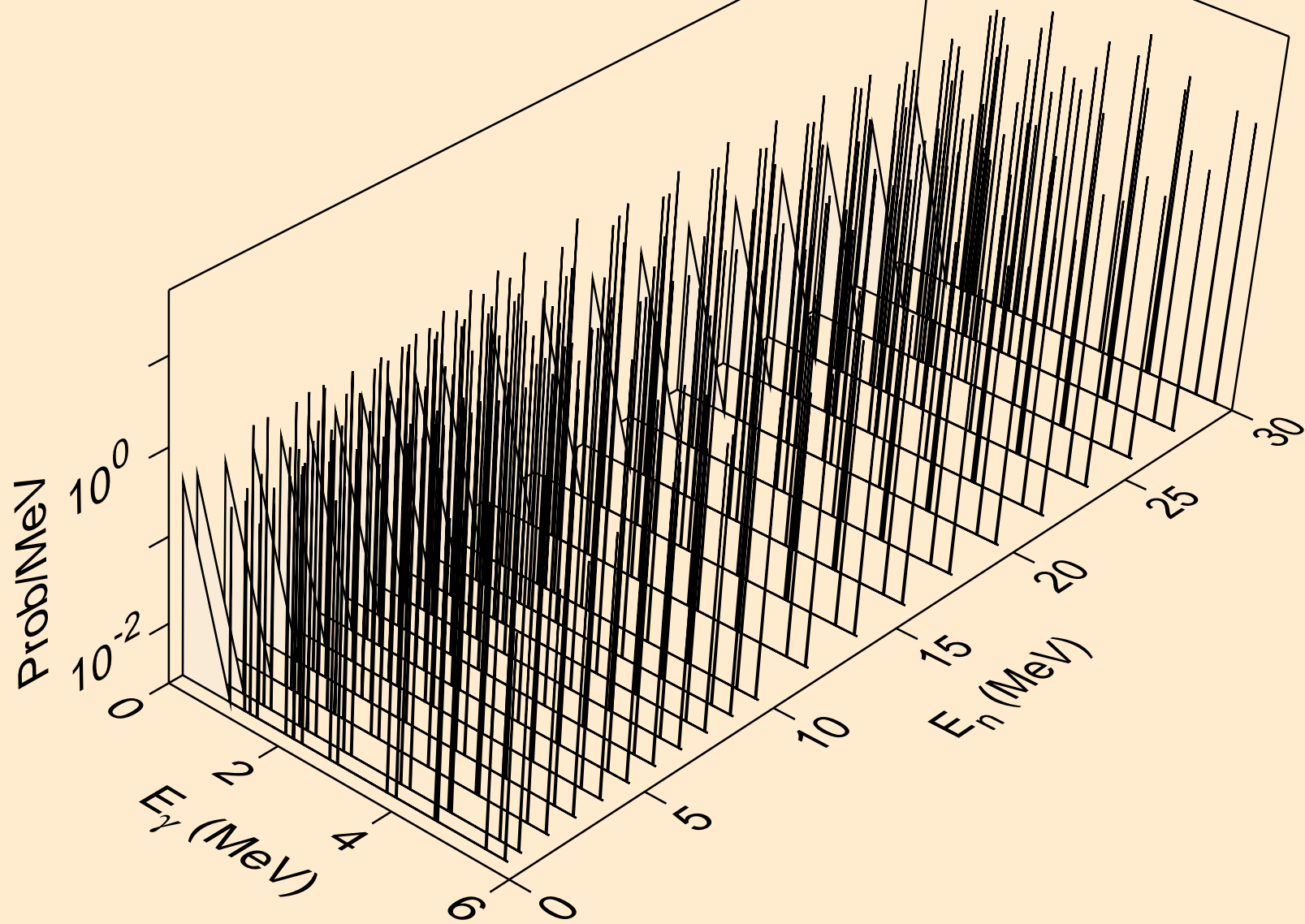


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

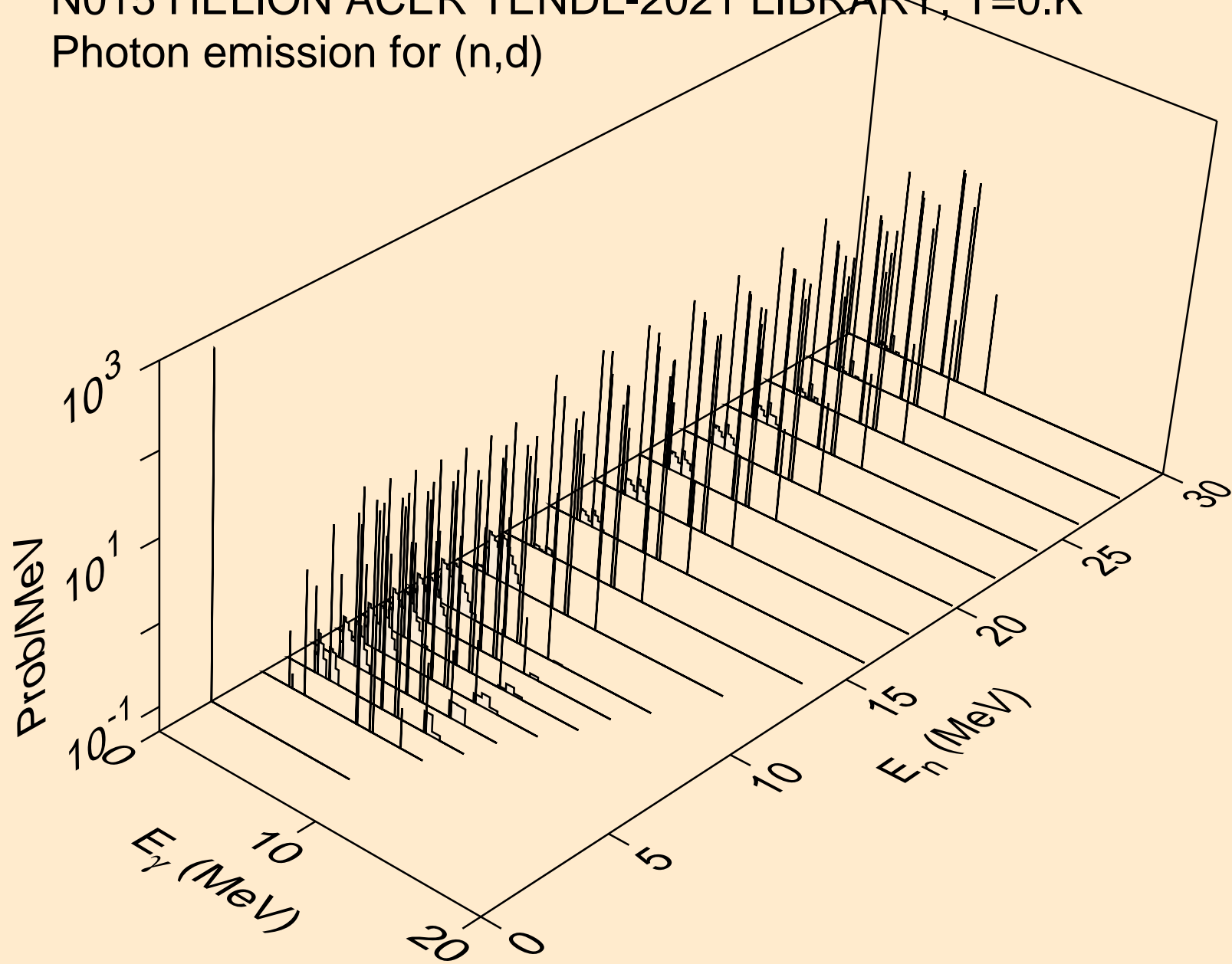




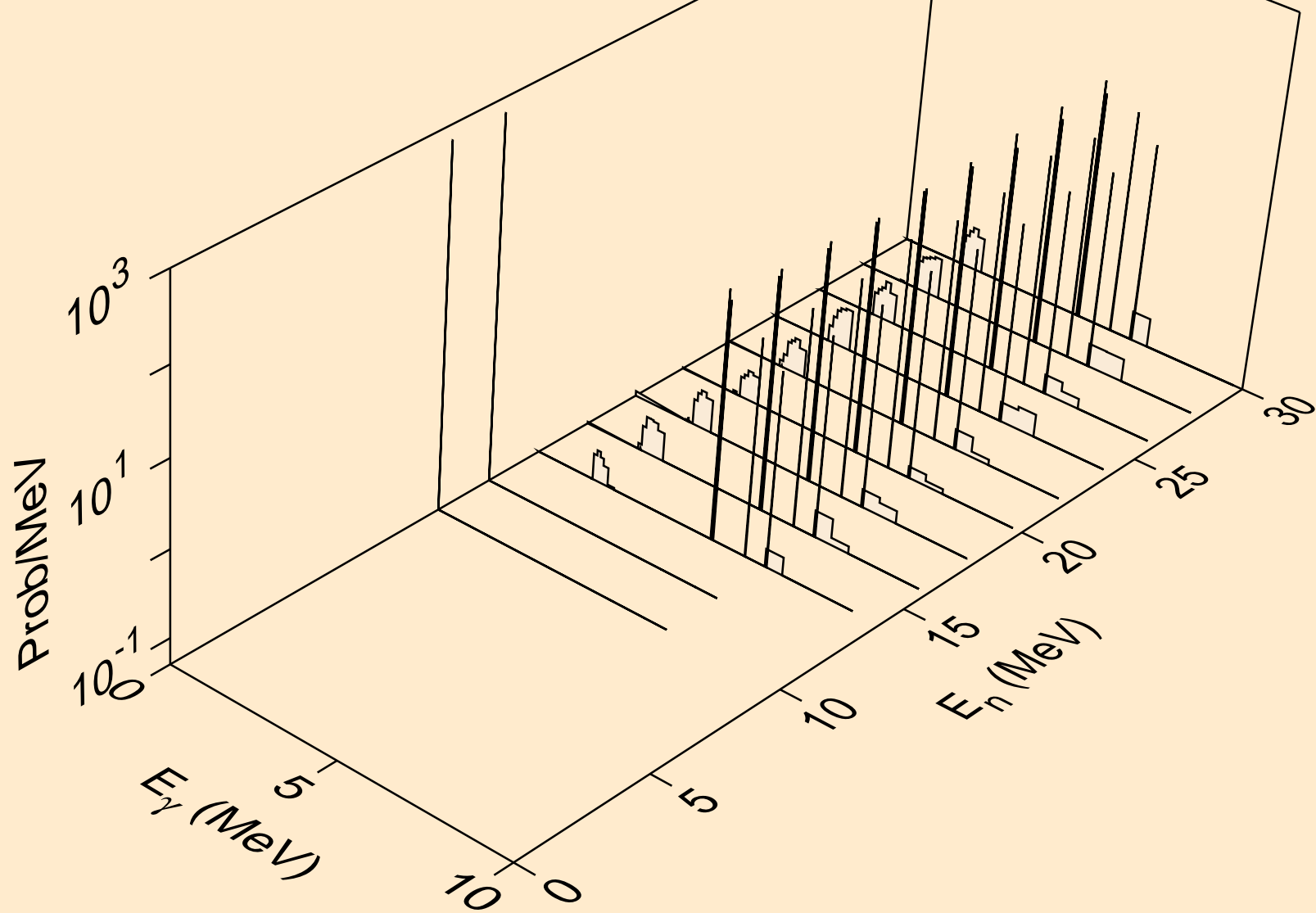
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



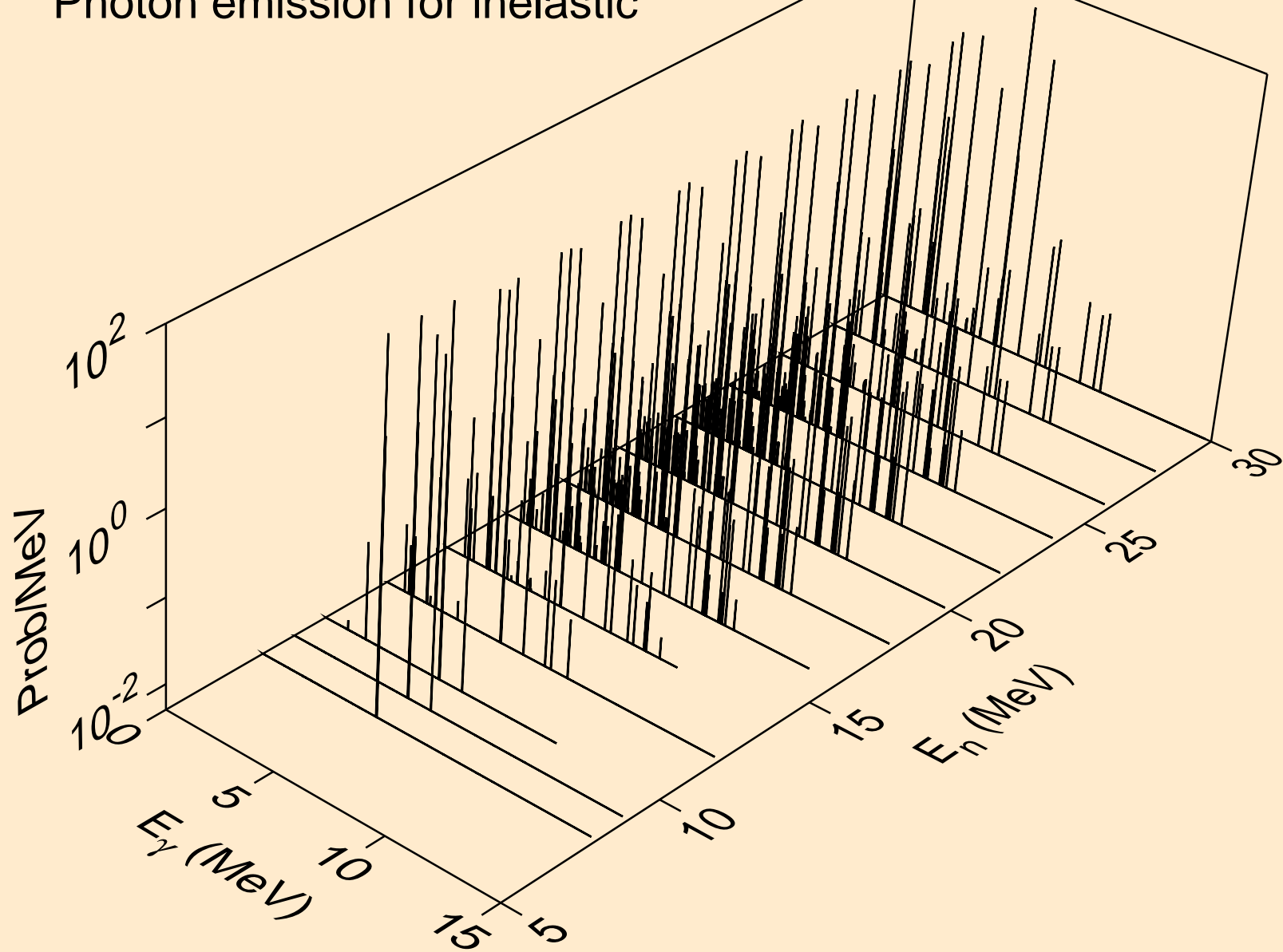
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



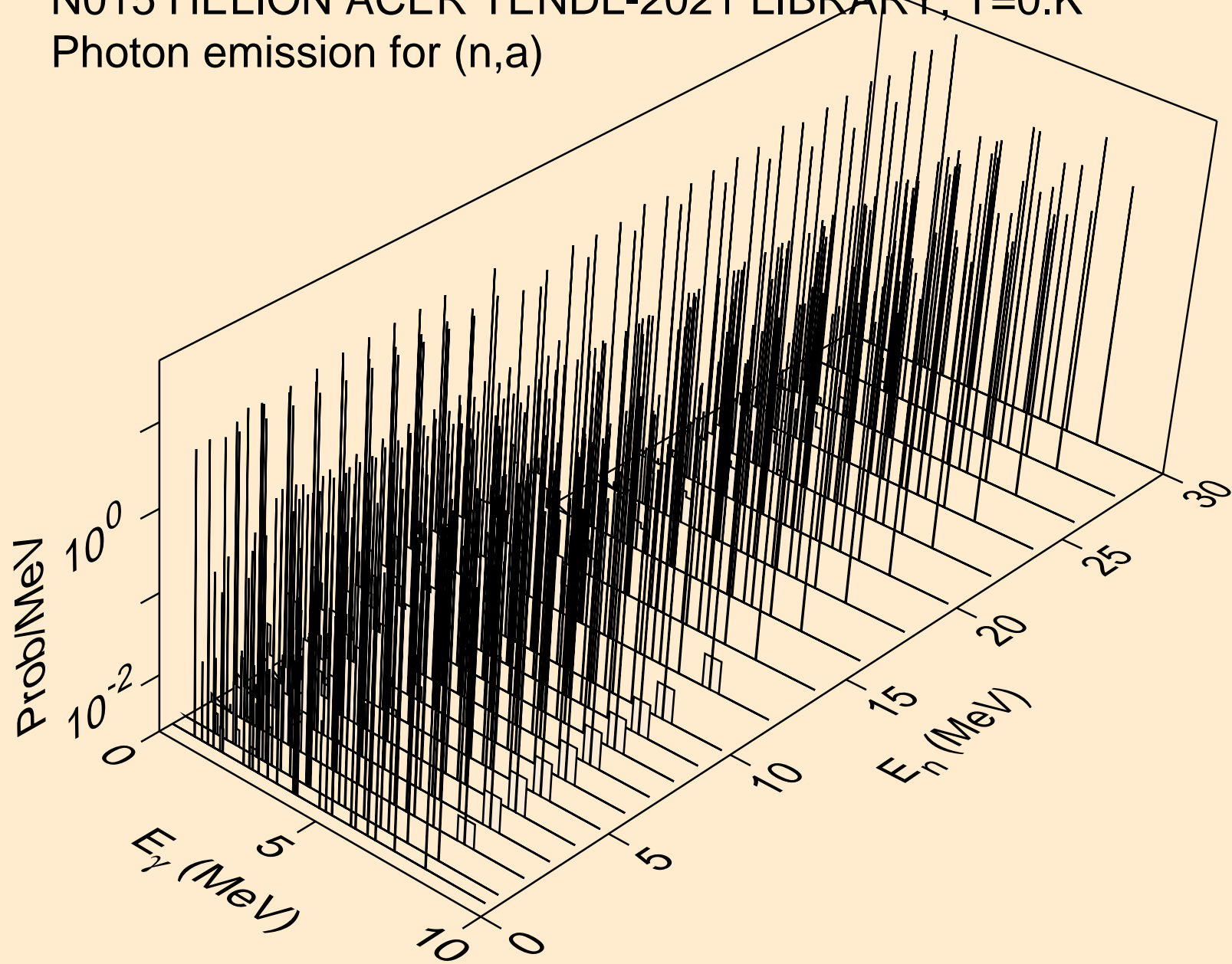
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



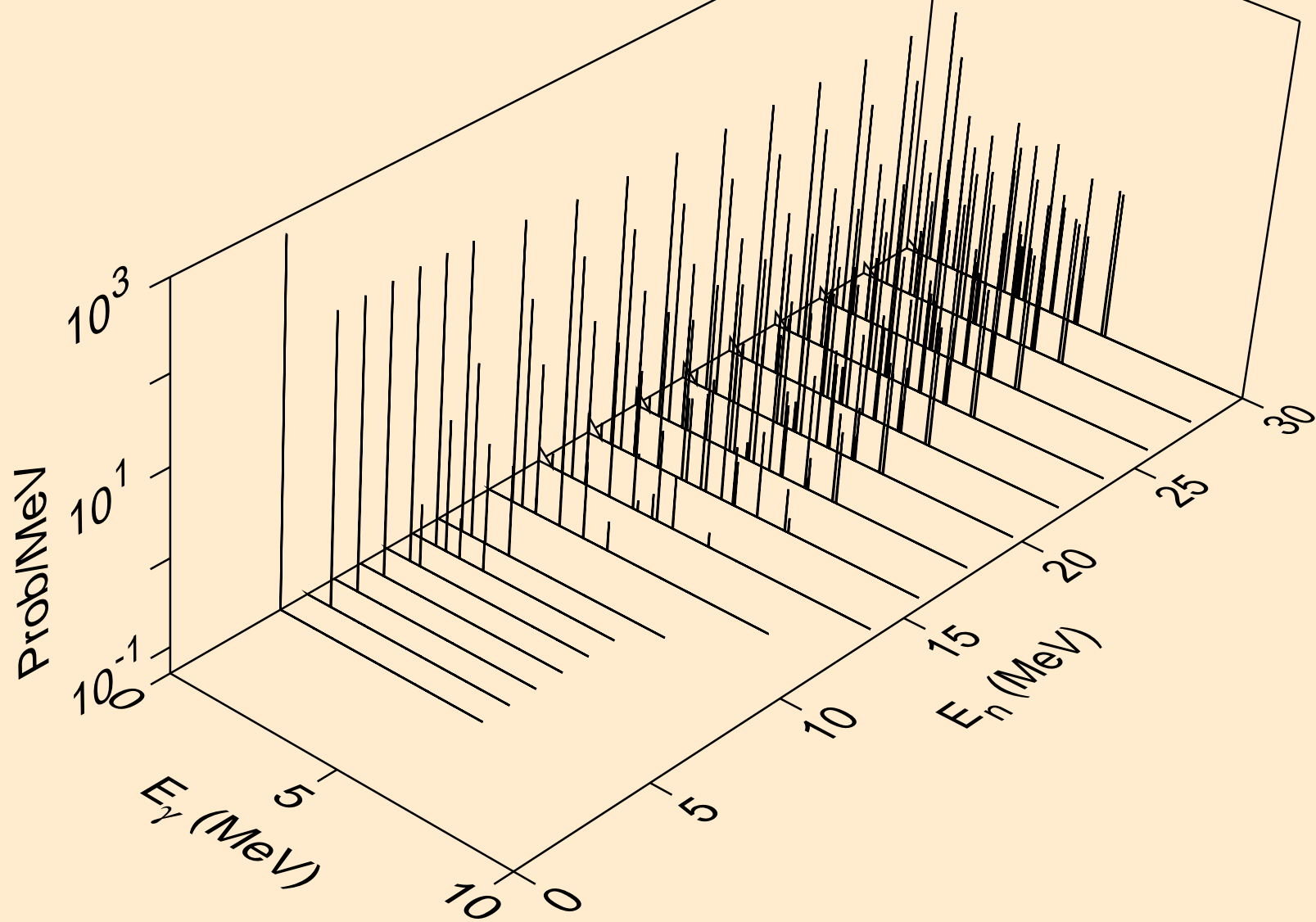
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



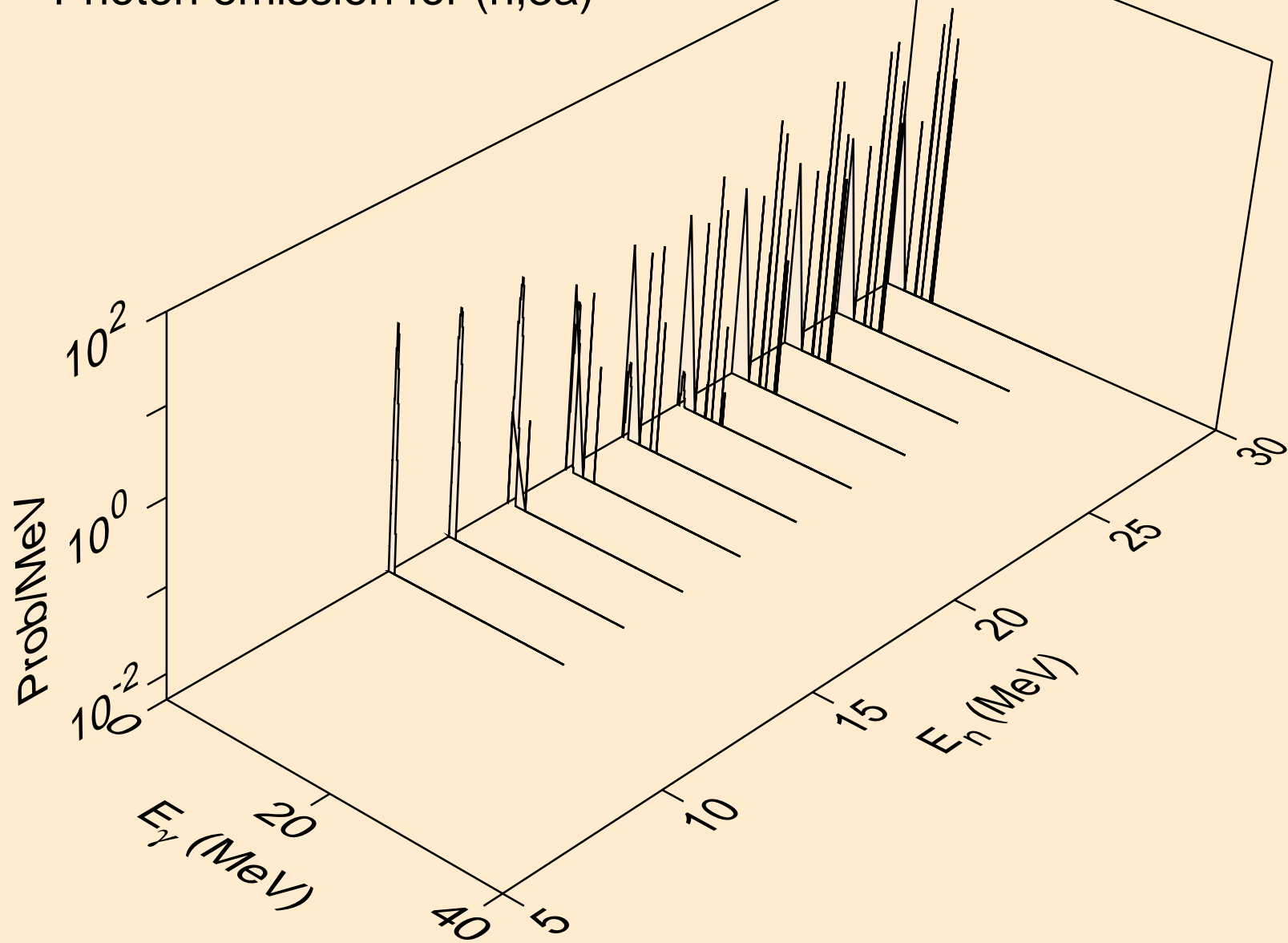
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



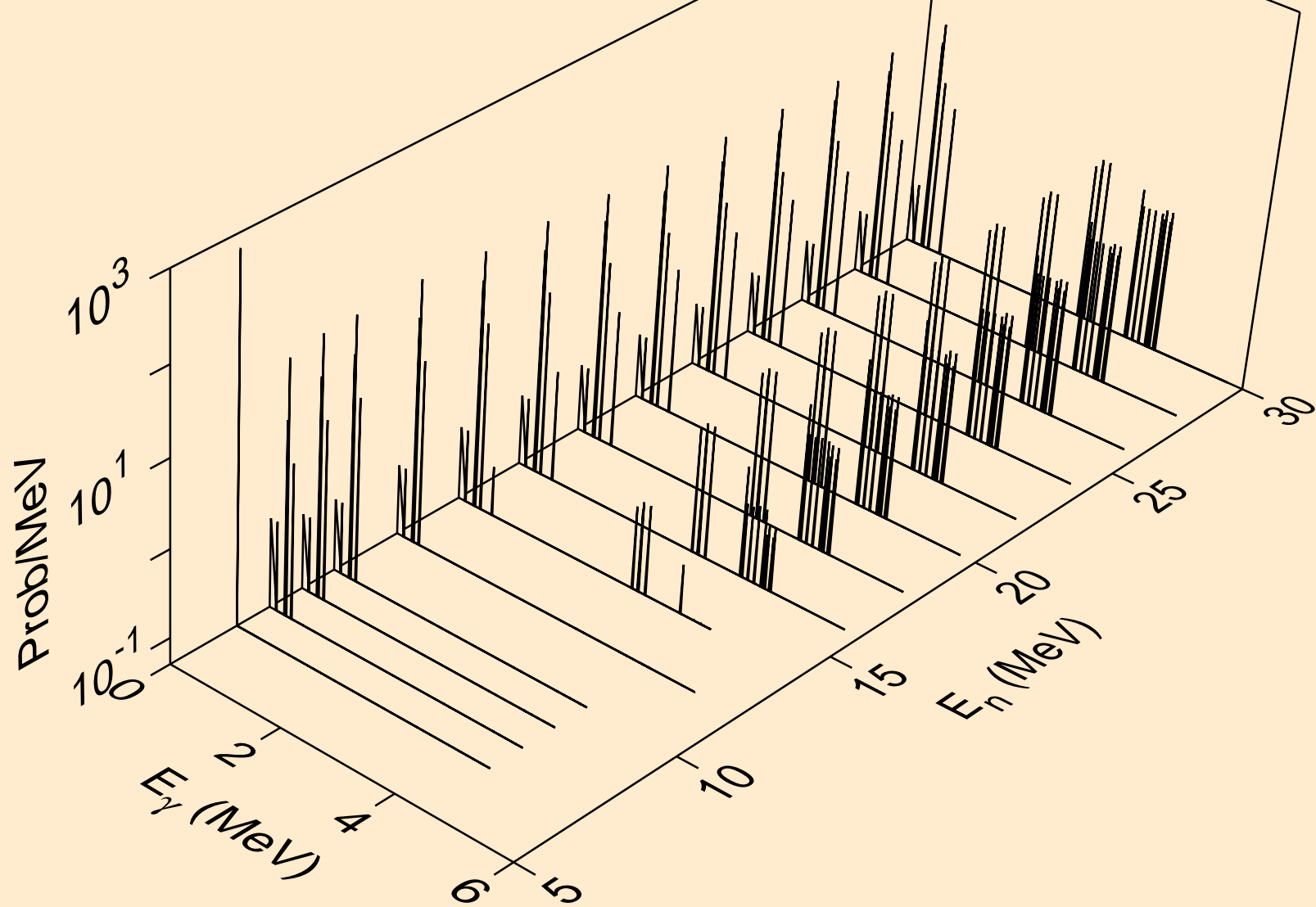
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)

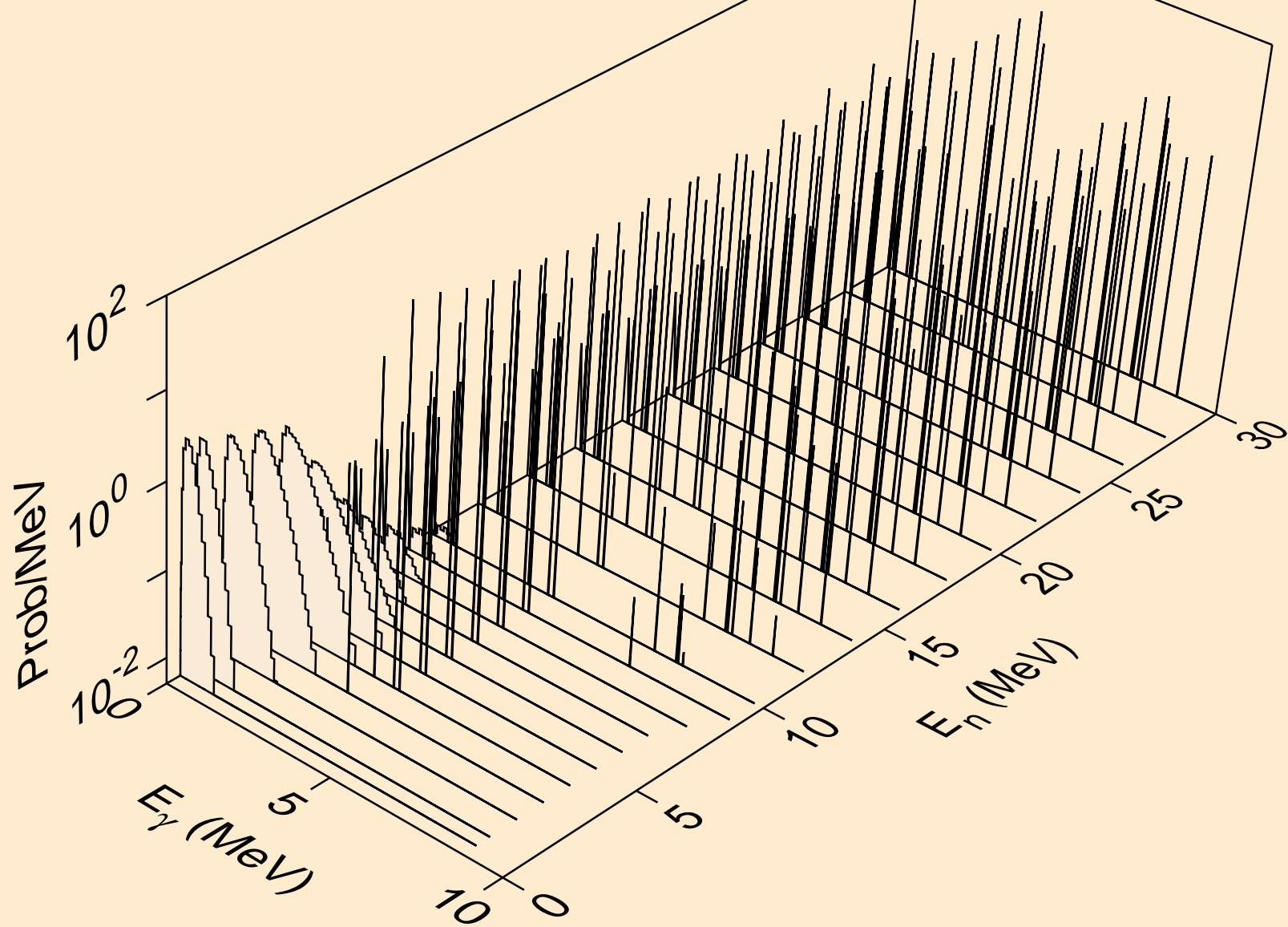


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

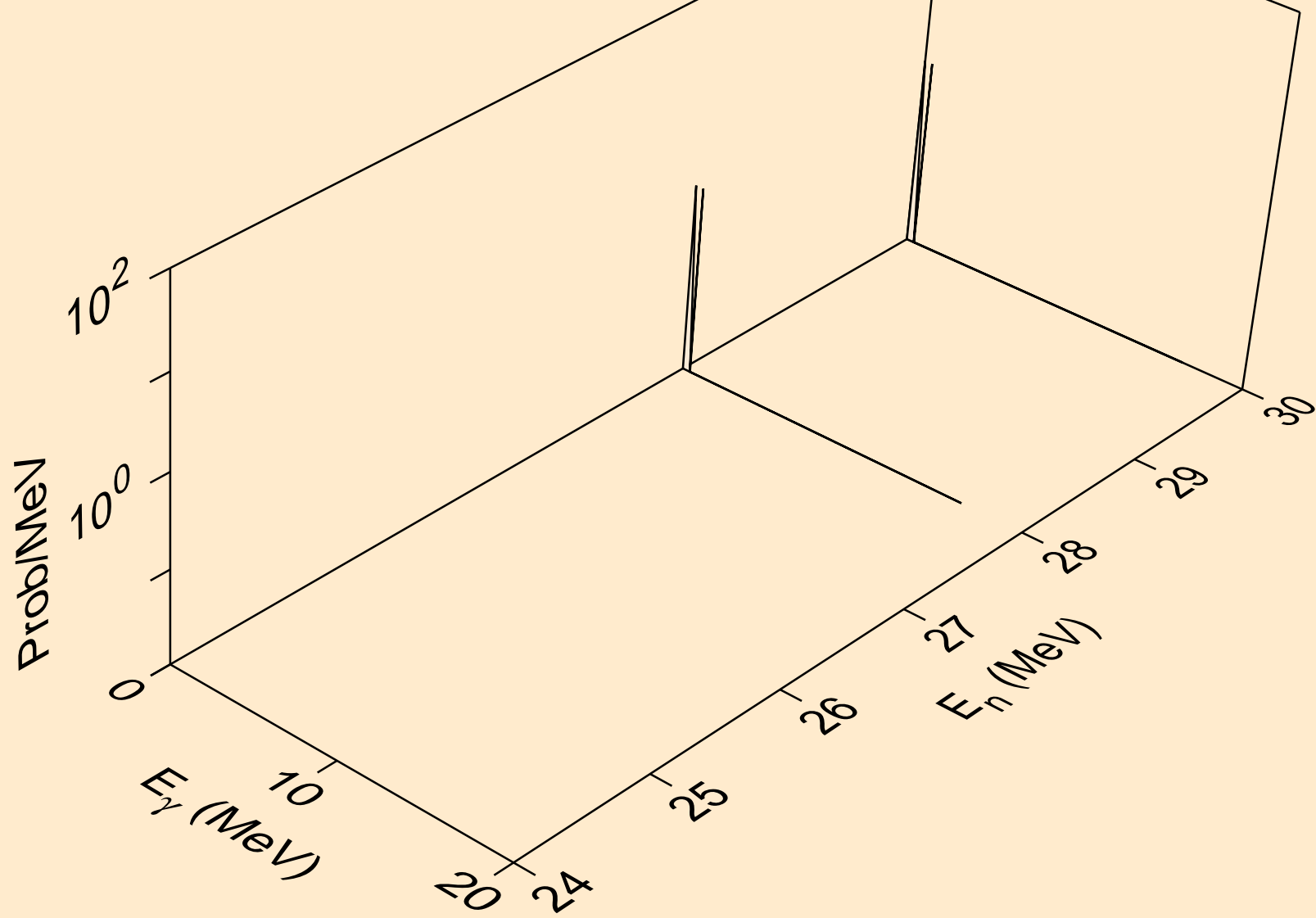




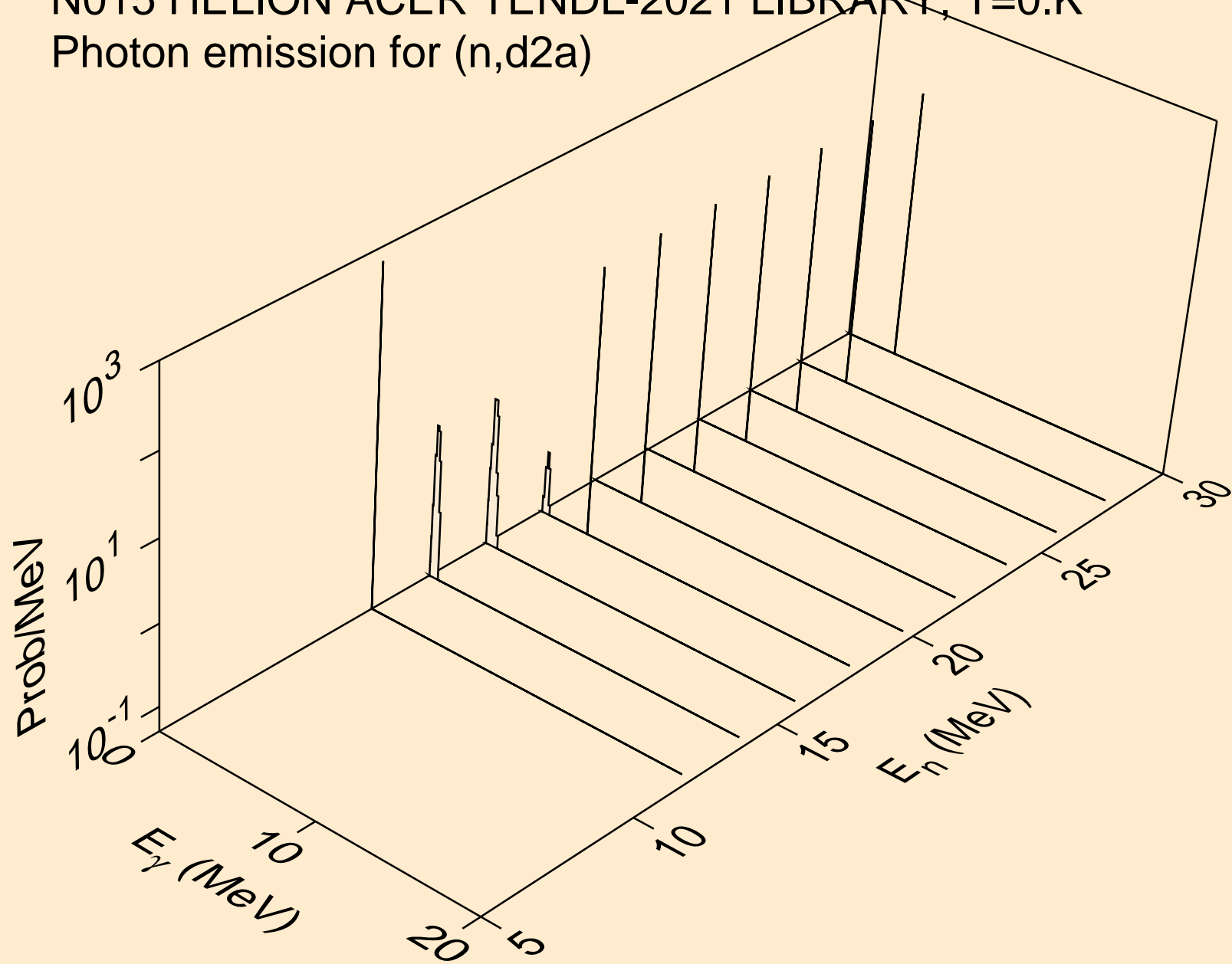
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



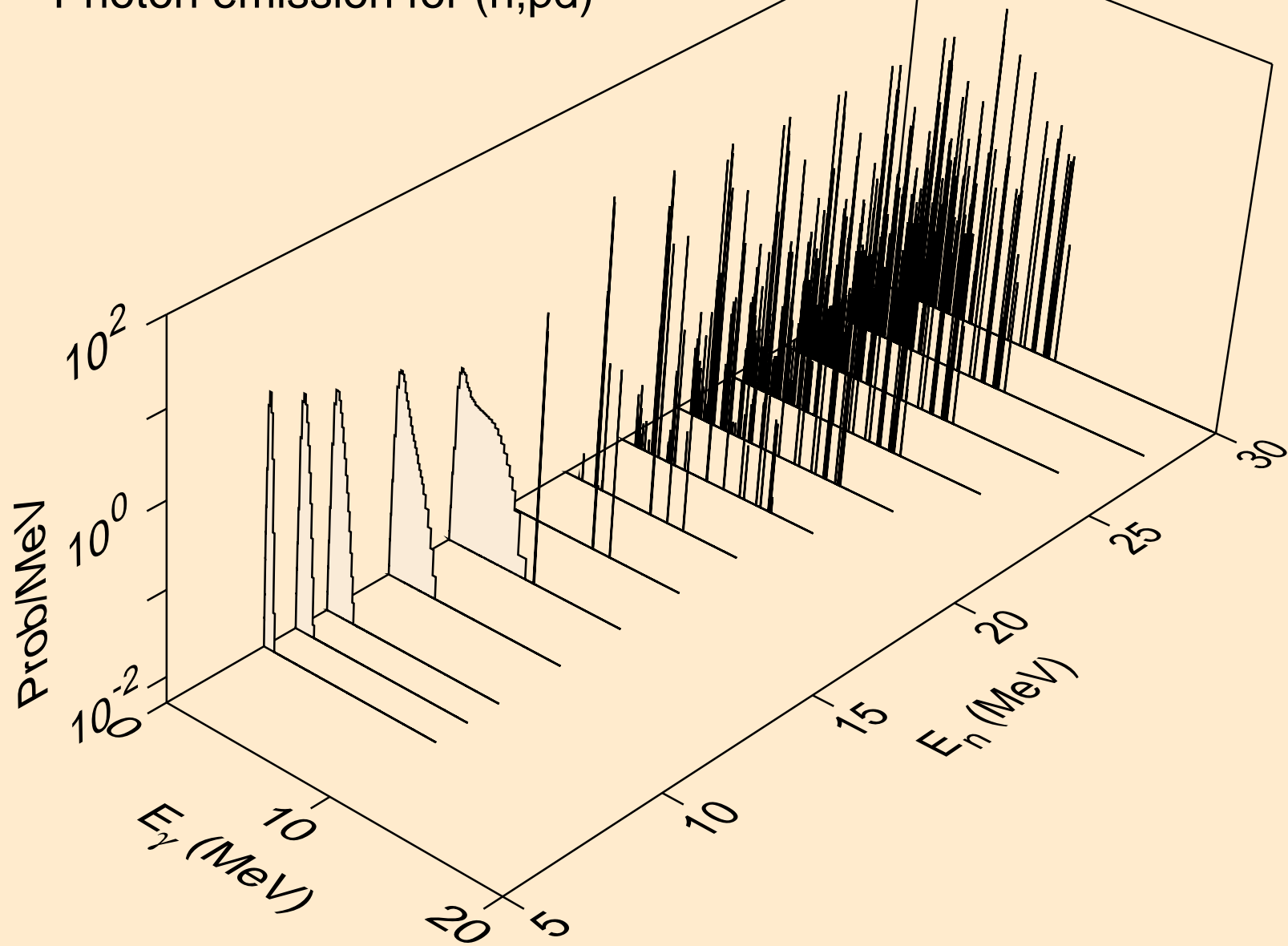
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)



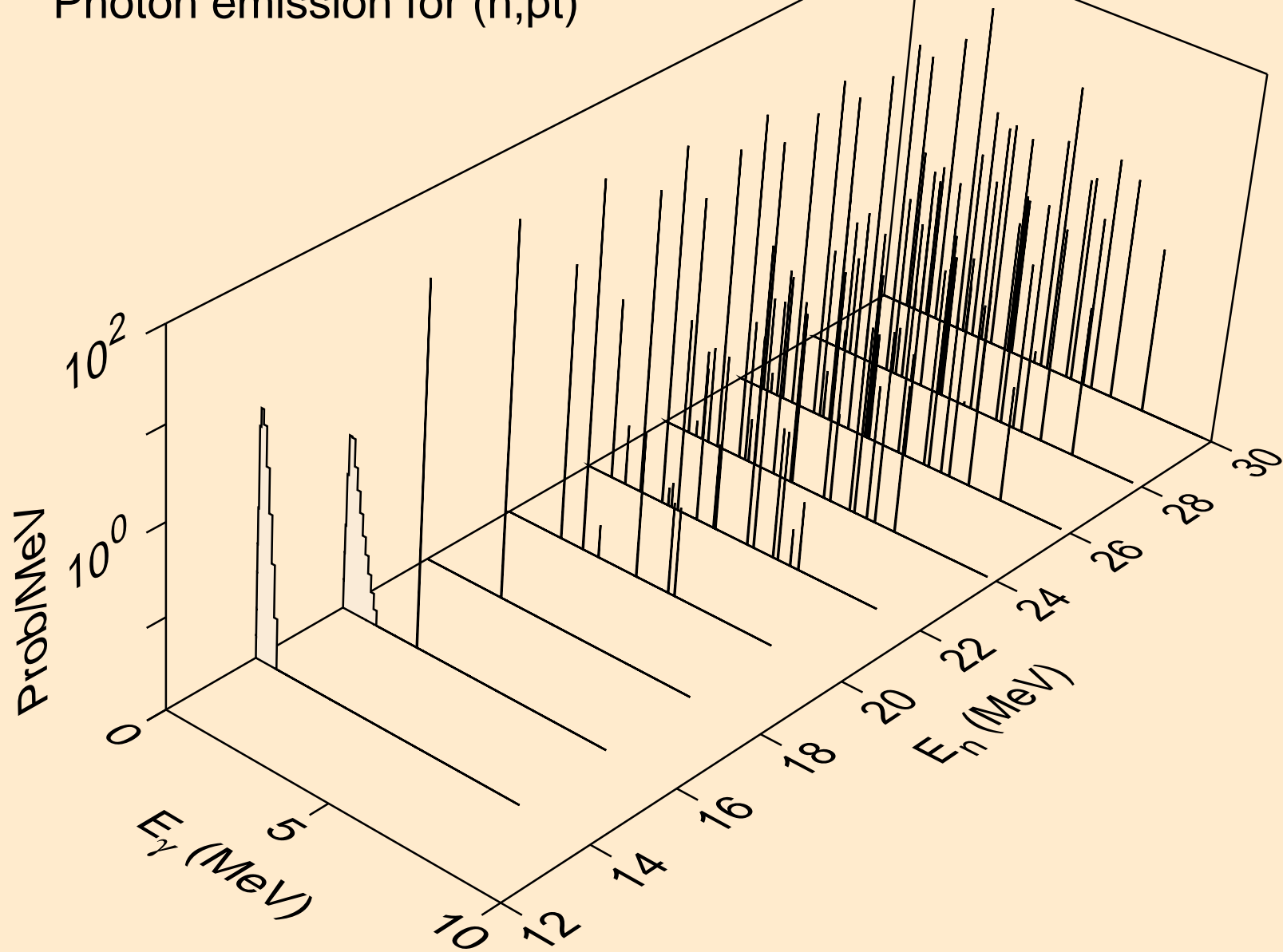
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d2a)



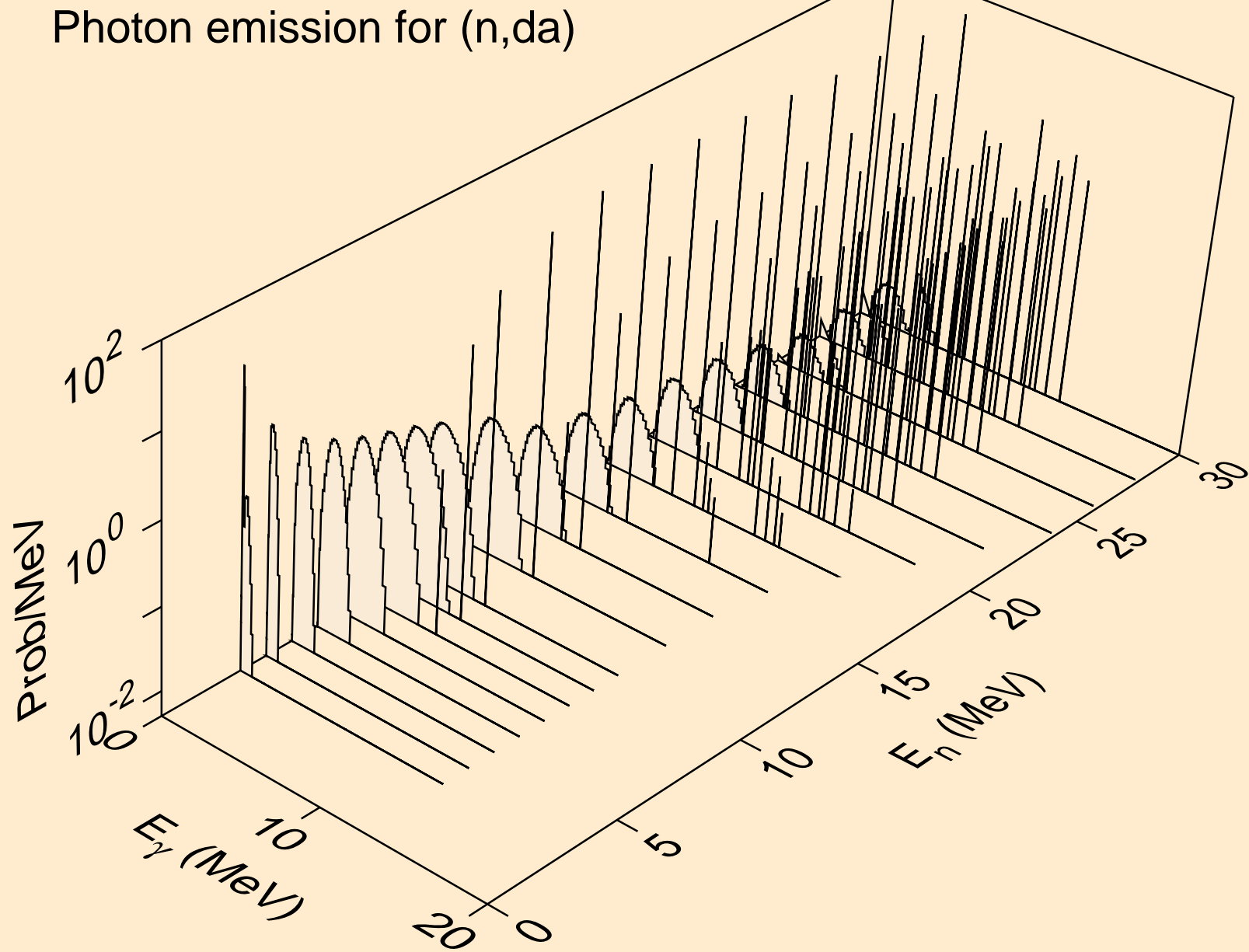
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

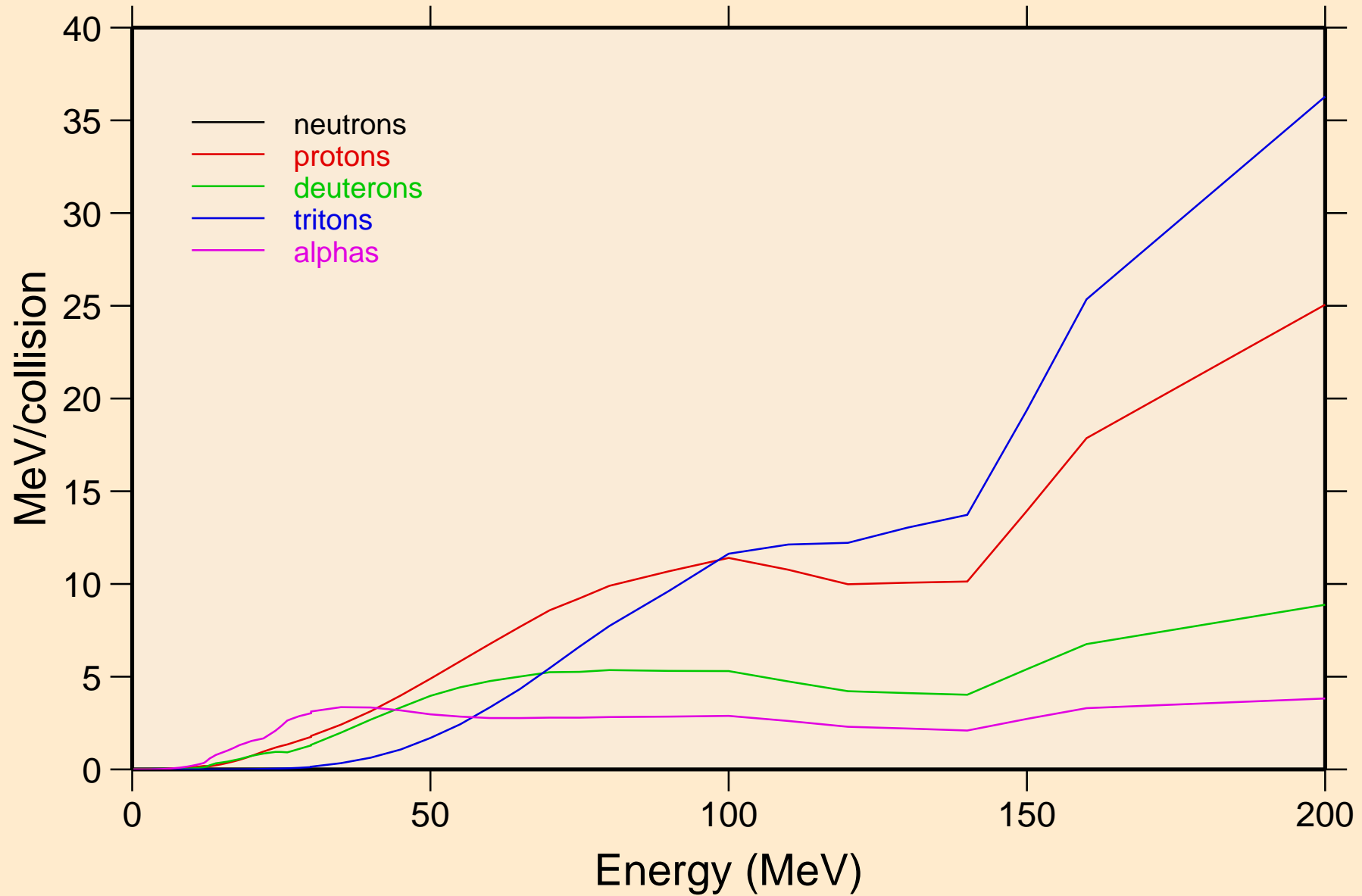


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

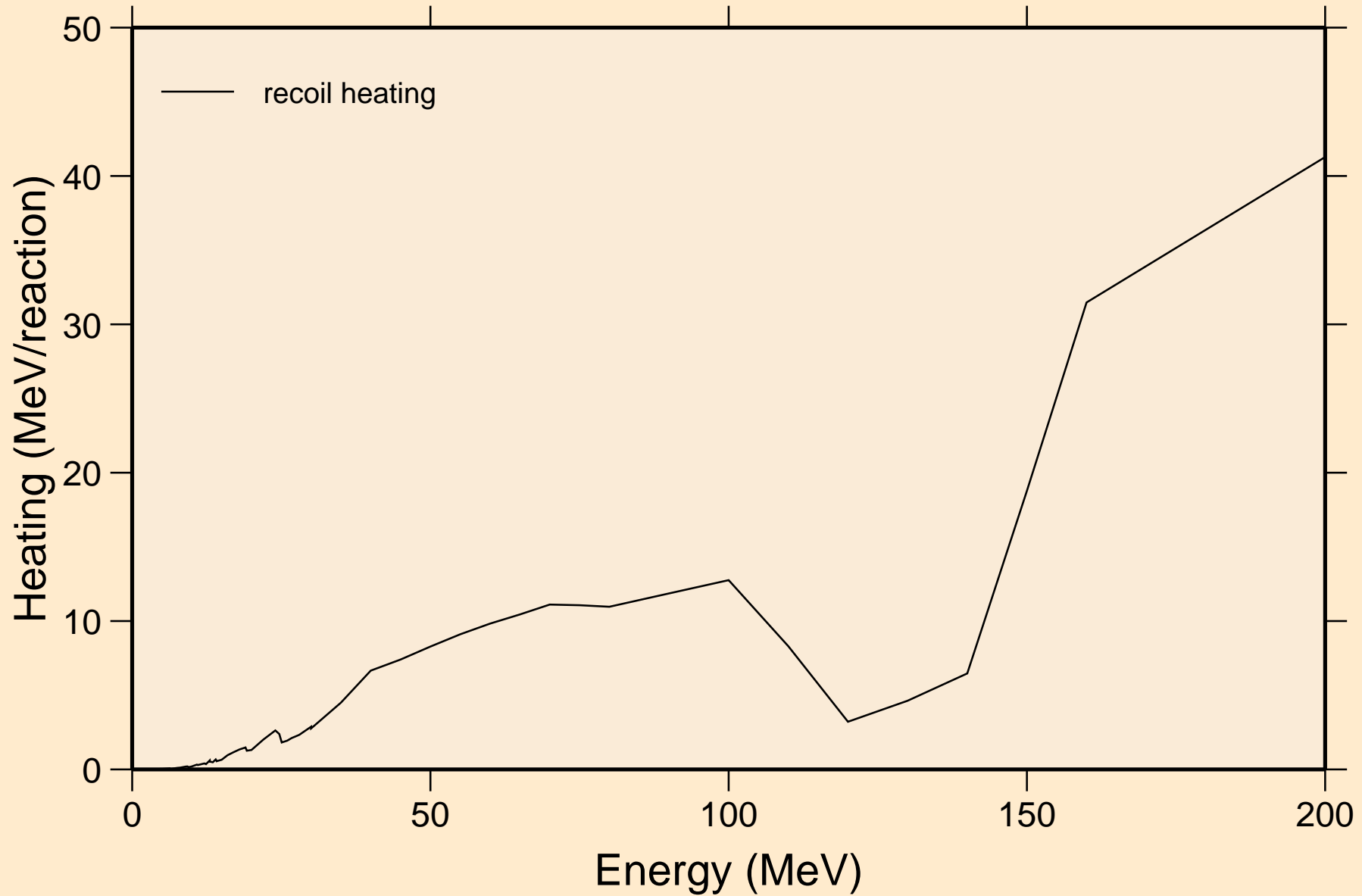


# N015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

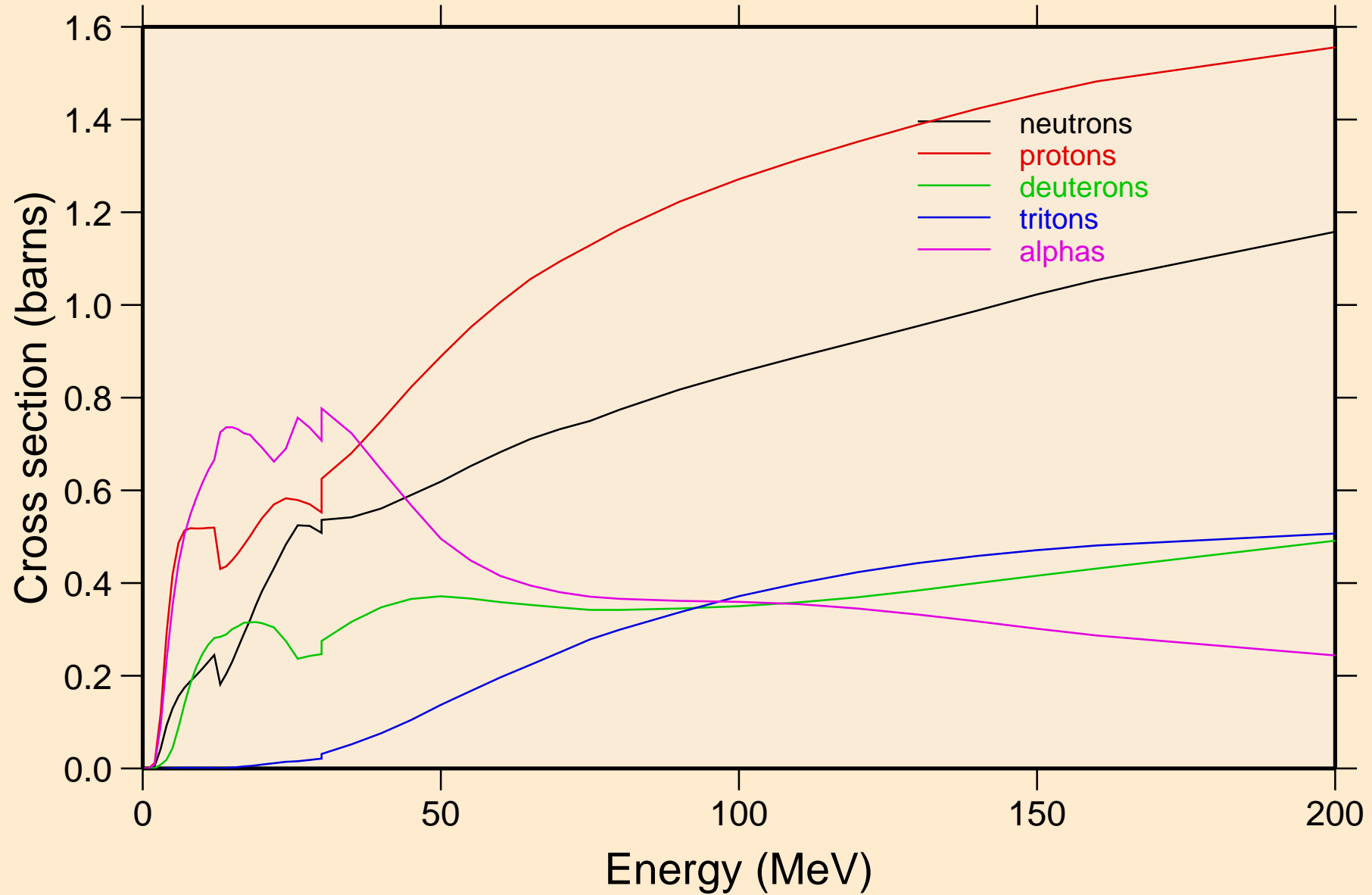


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

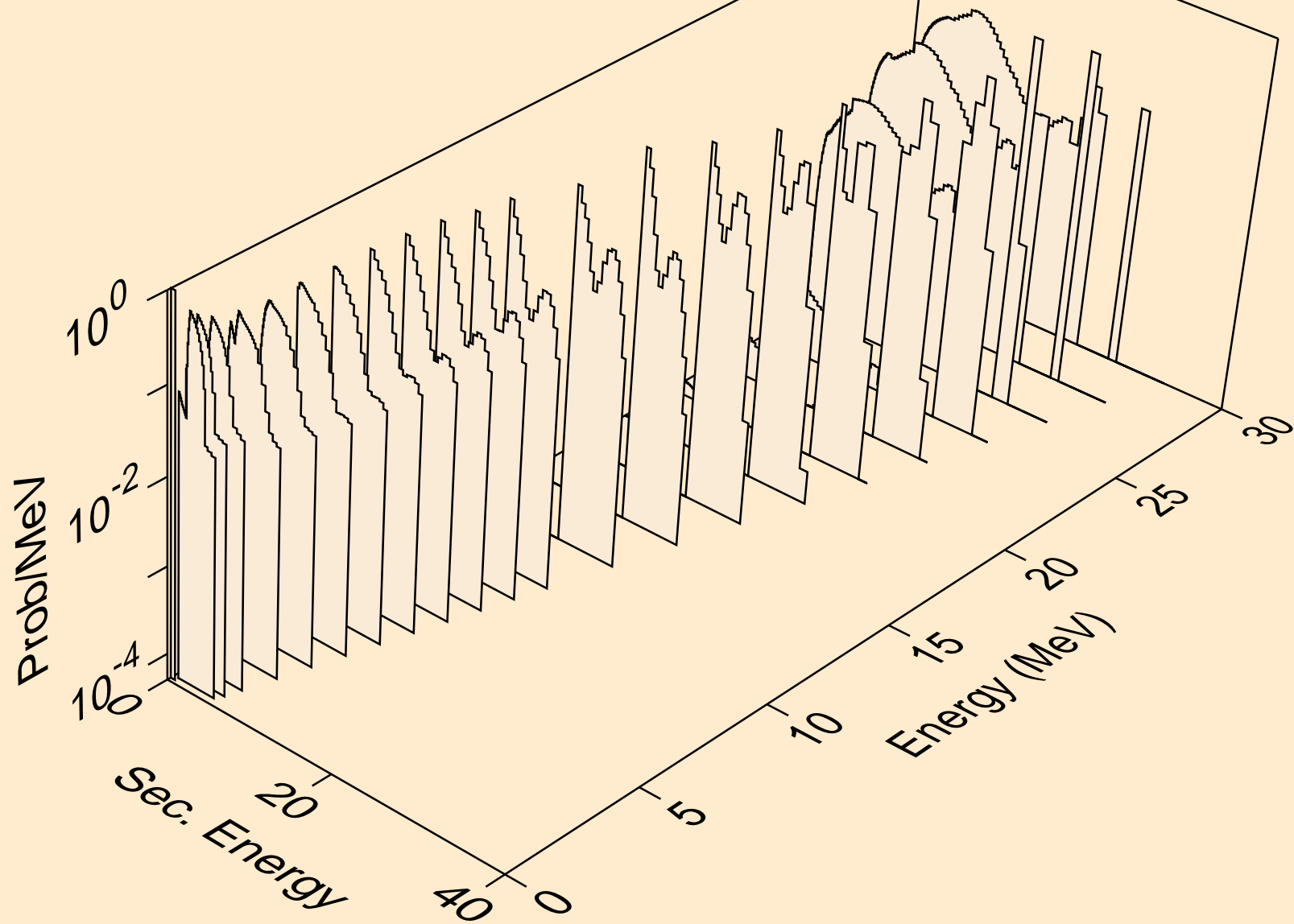




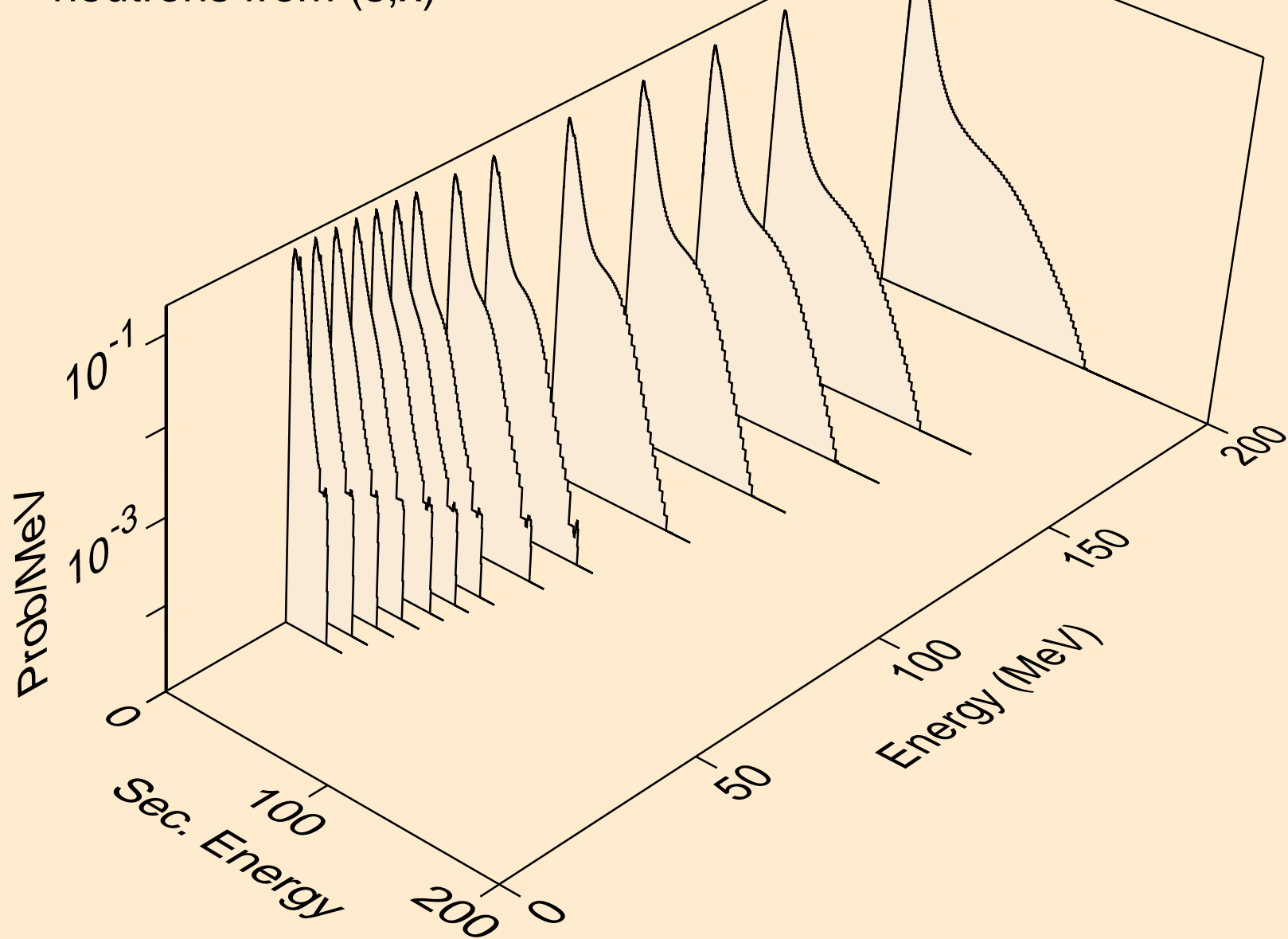
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



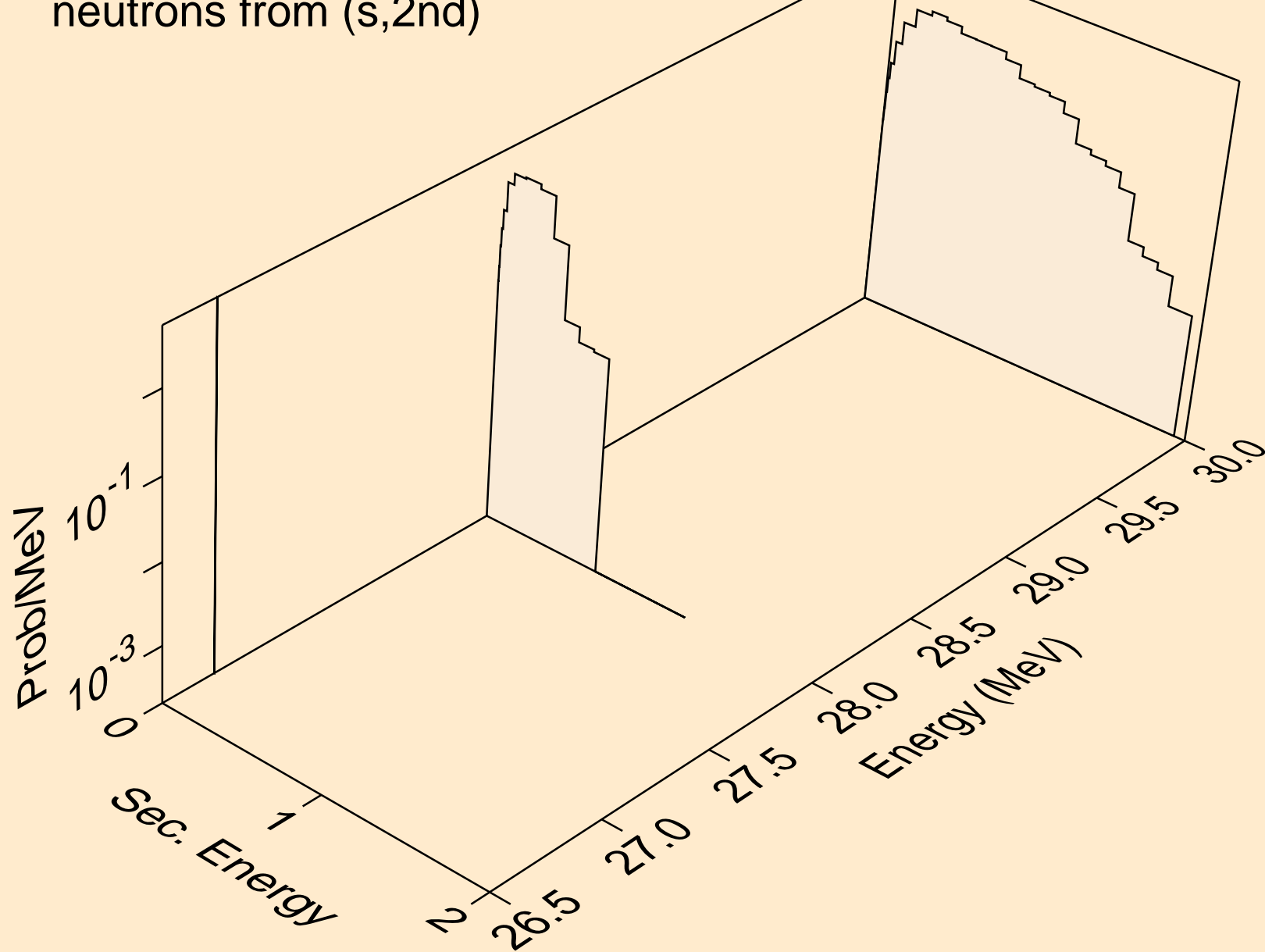
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



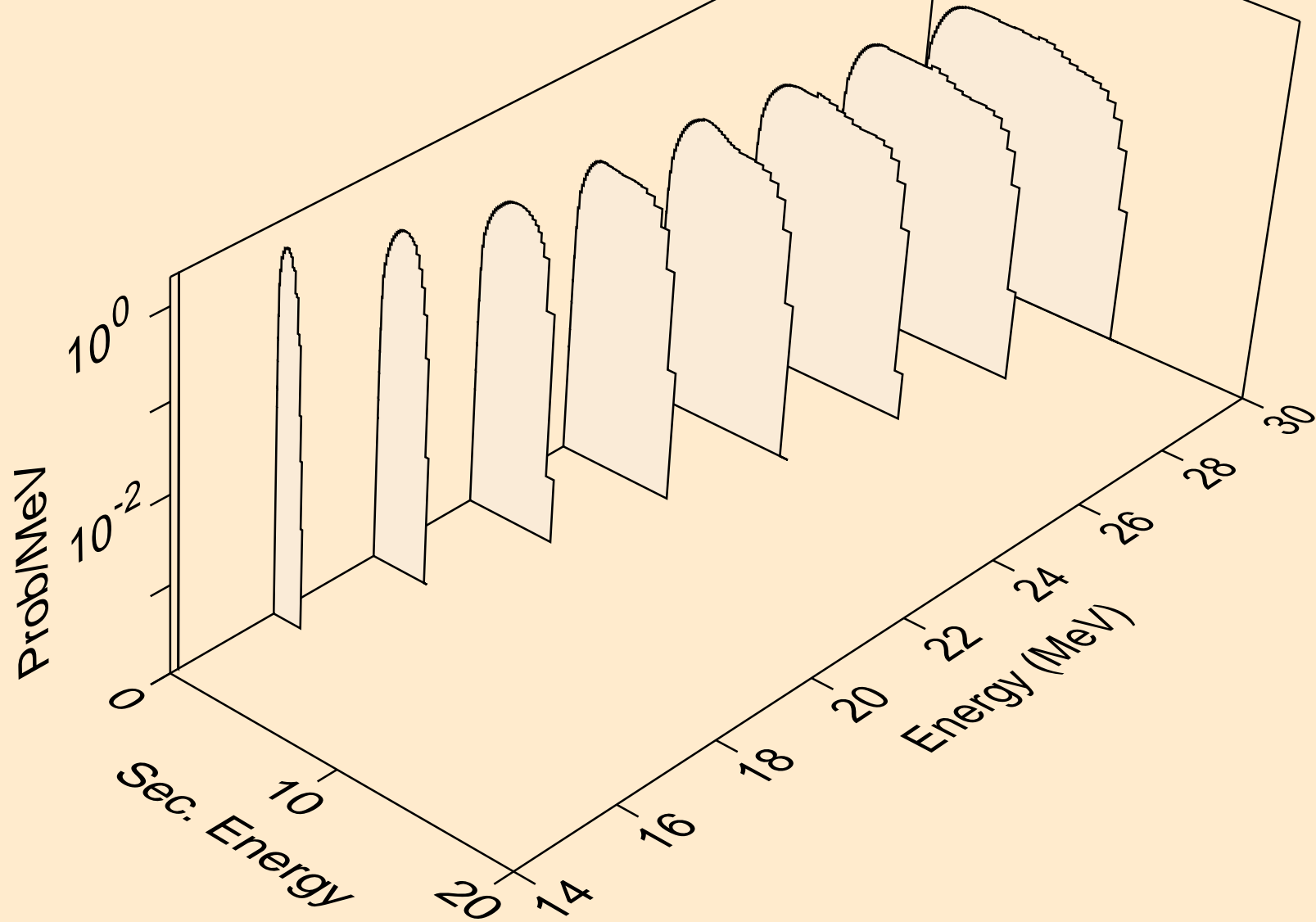
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



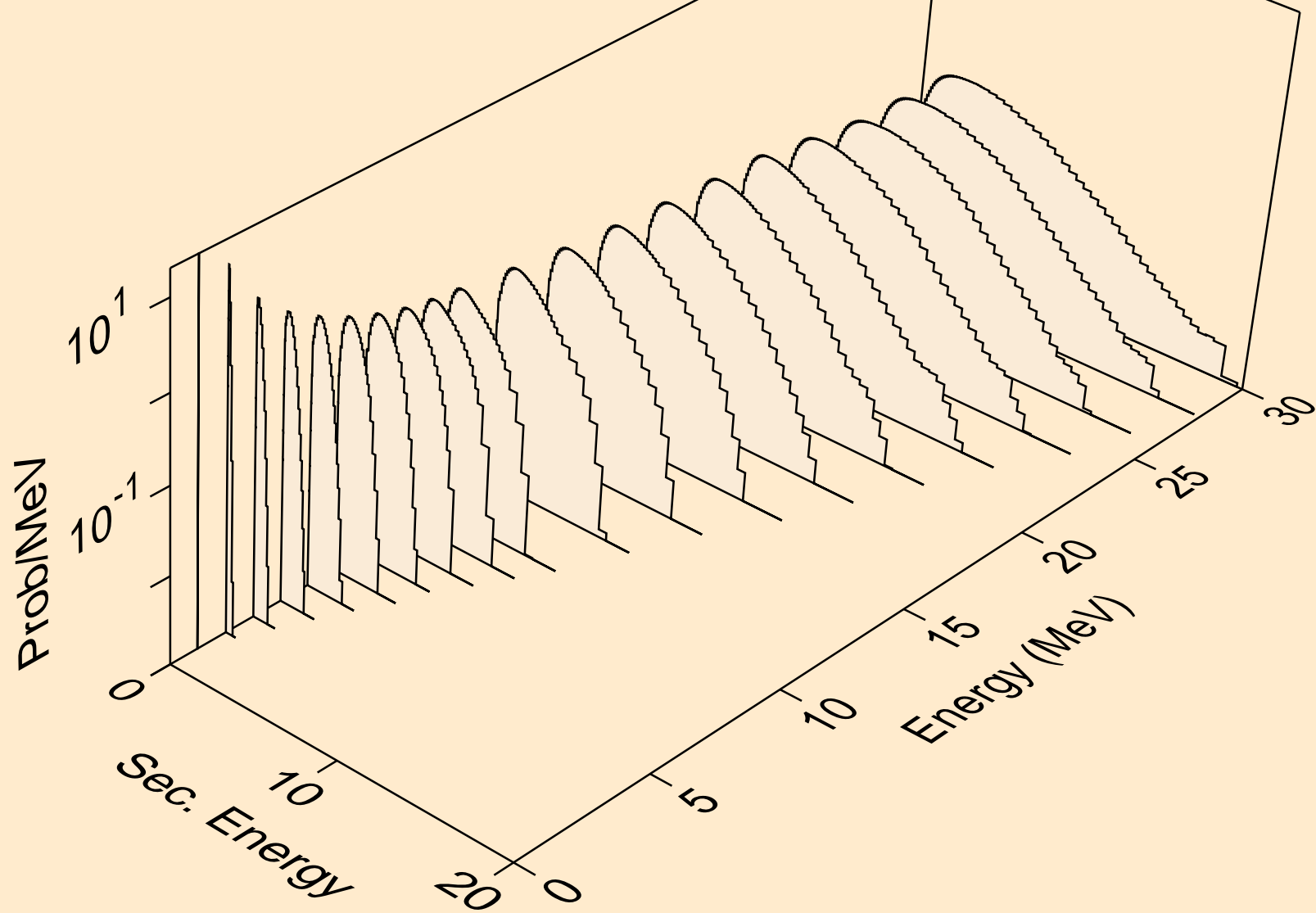
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



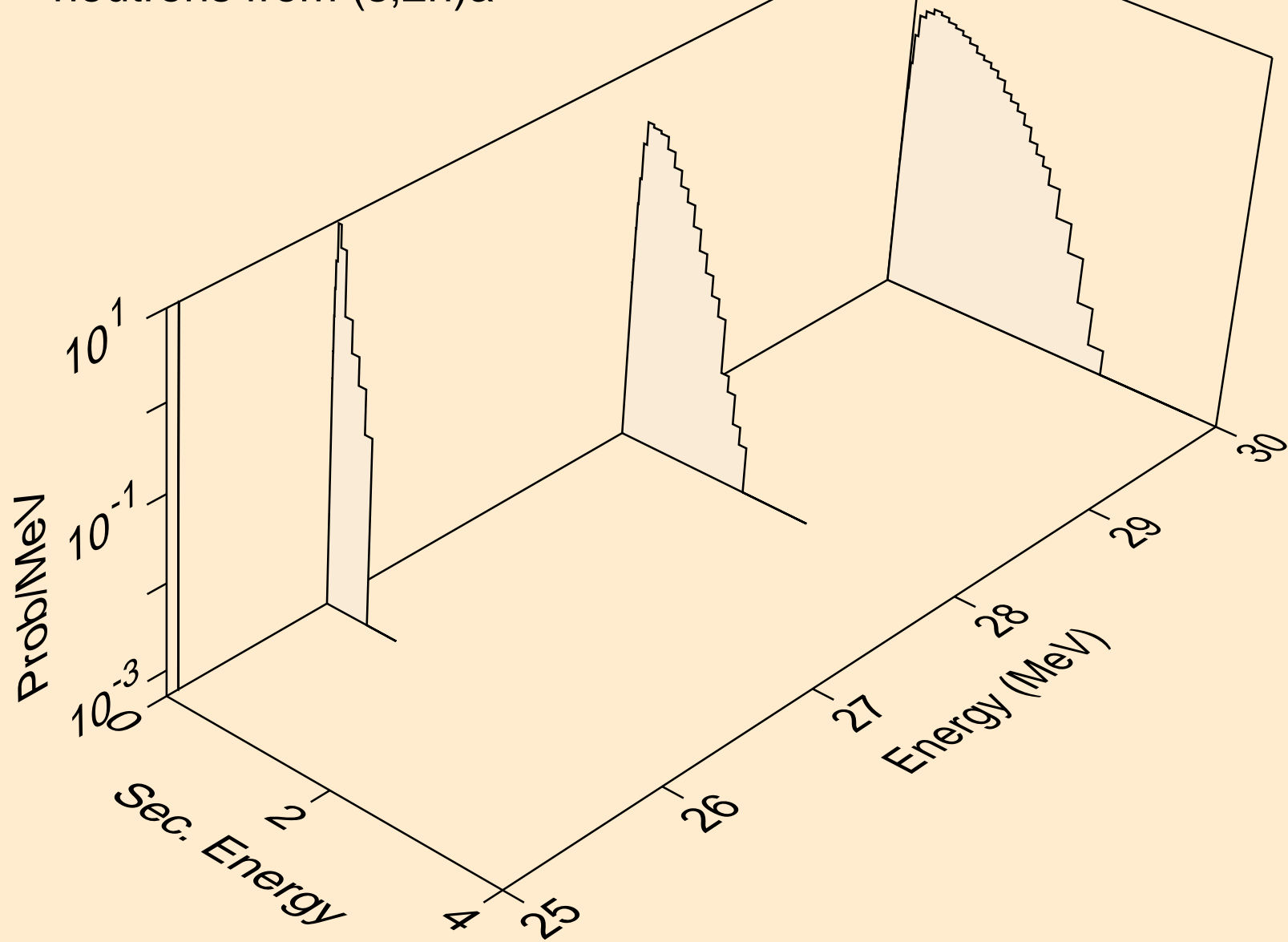
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



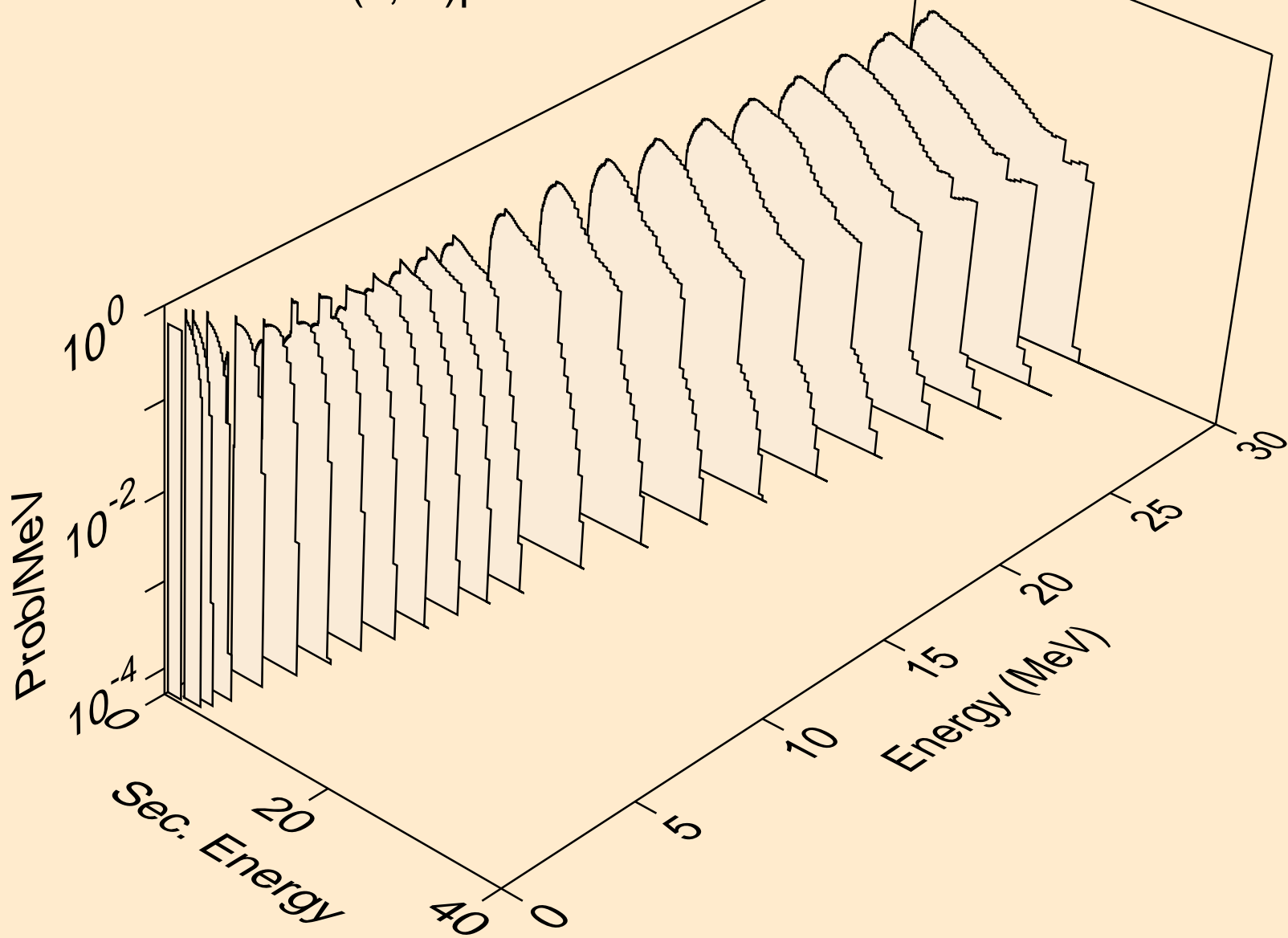
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

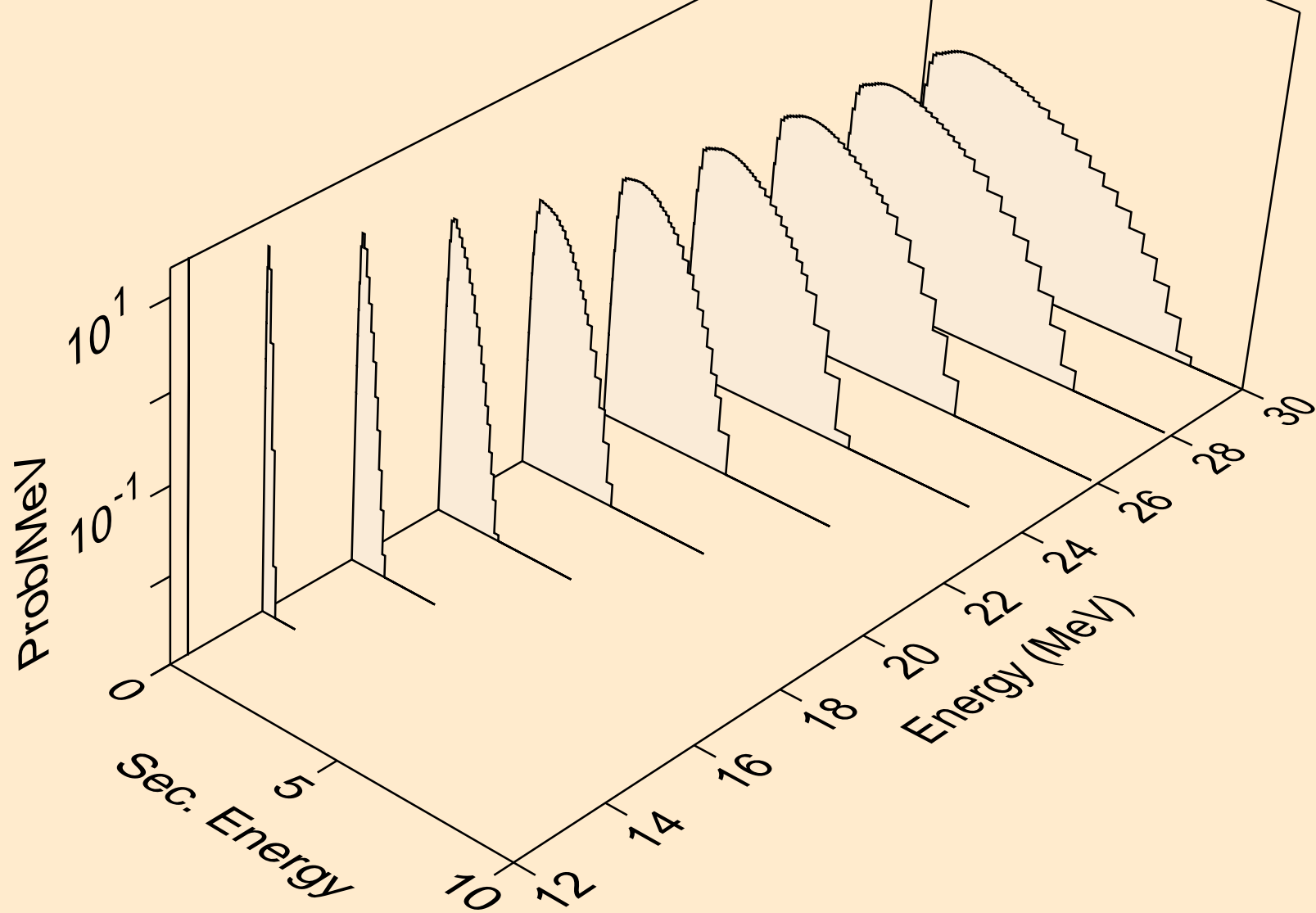


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

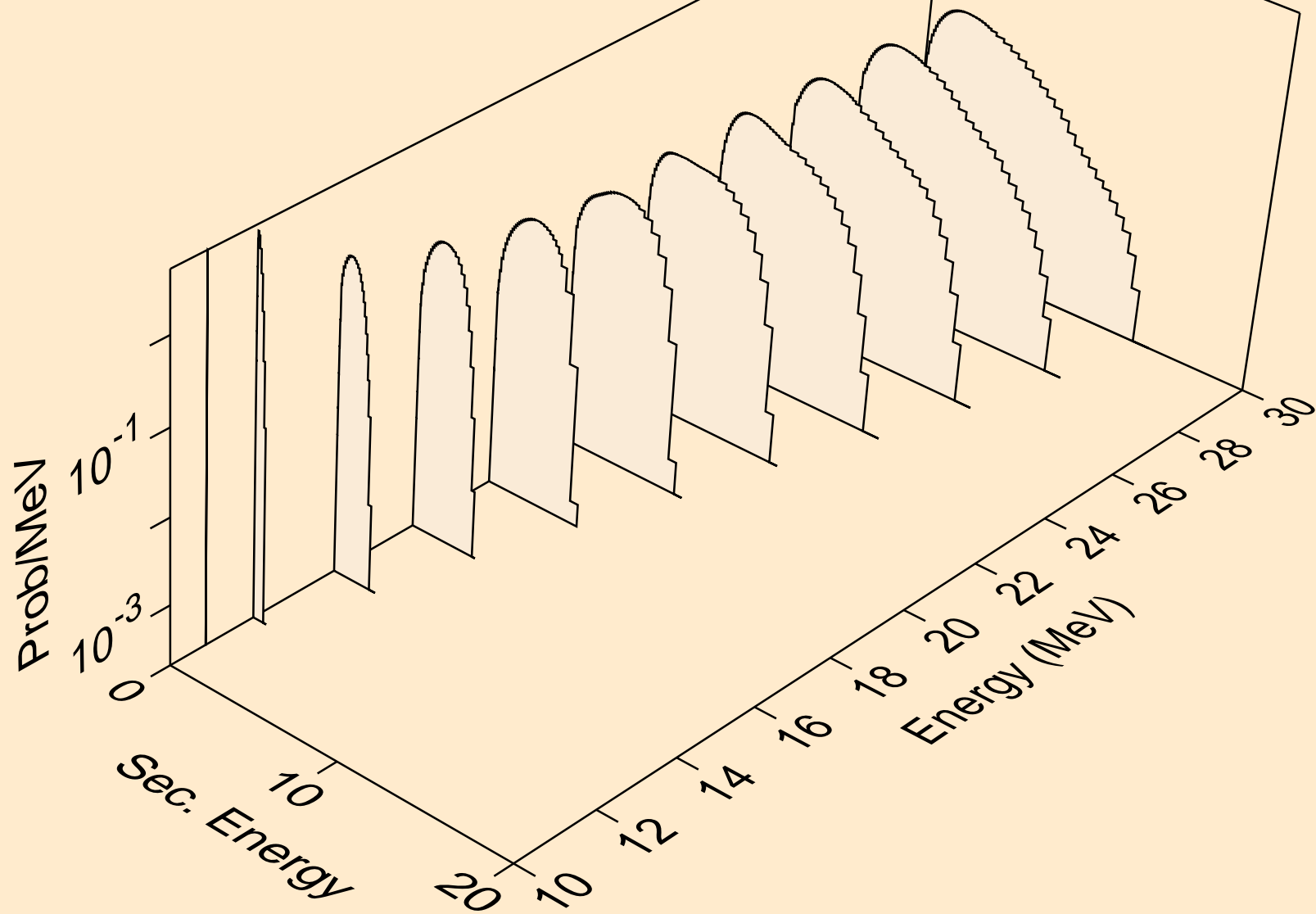




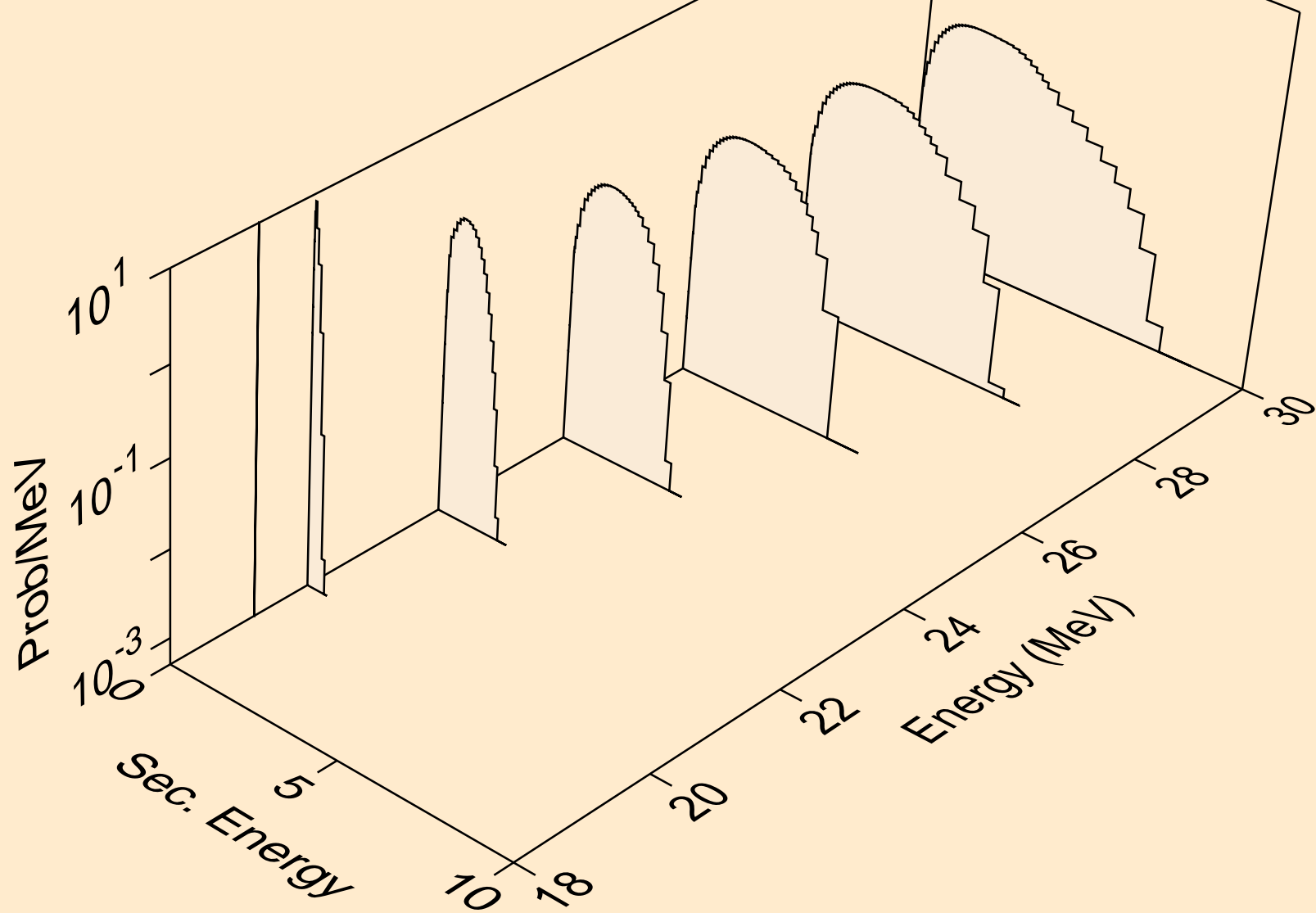
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



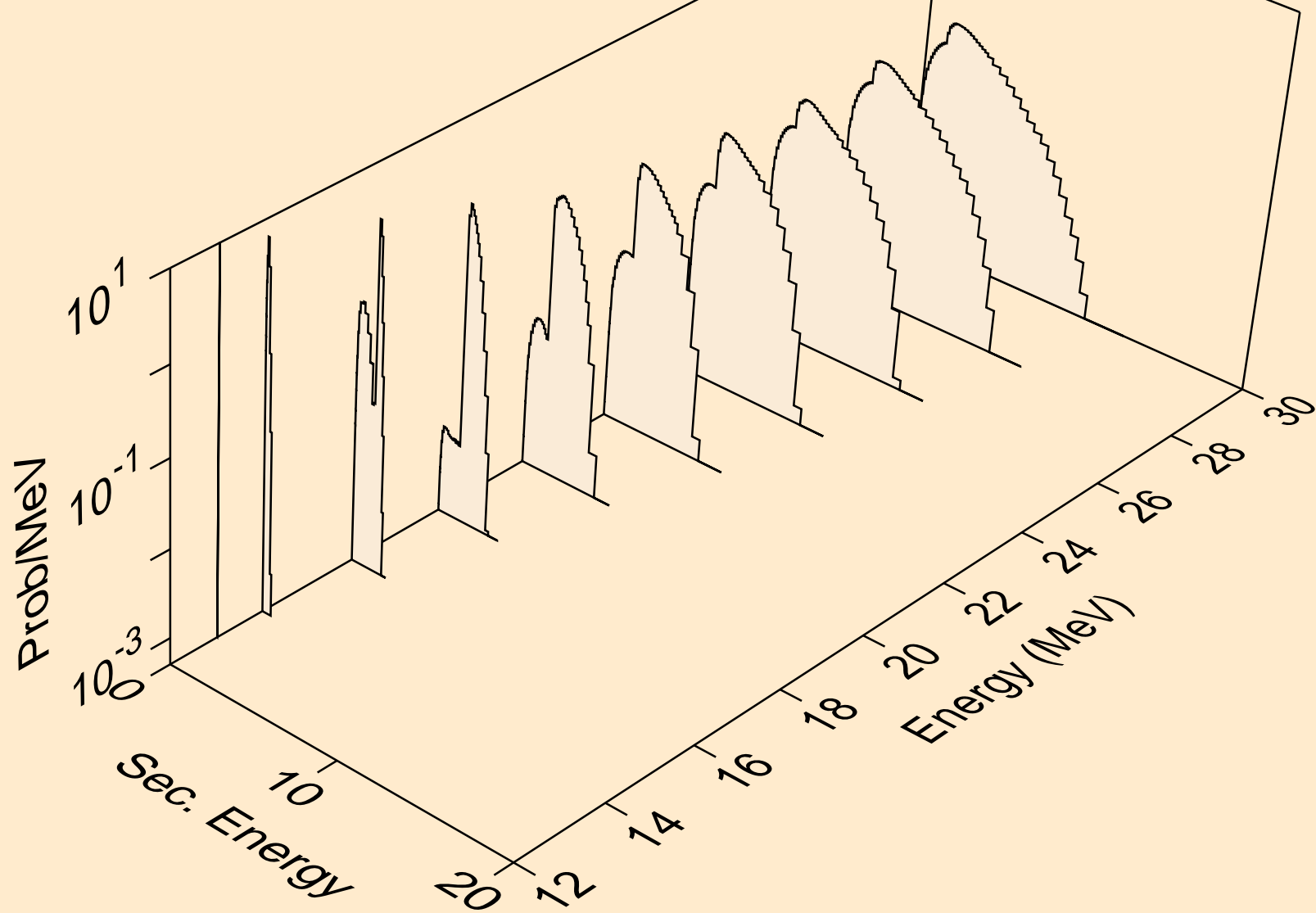
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



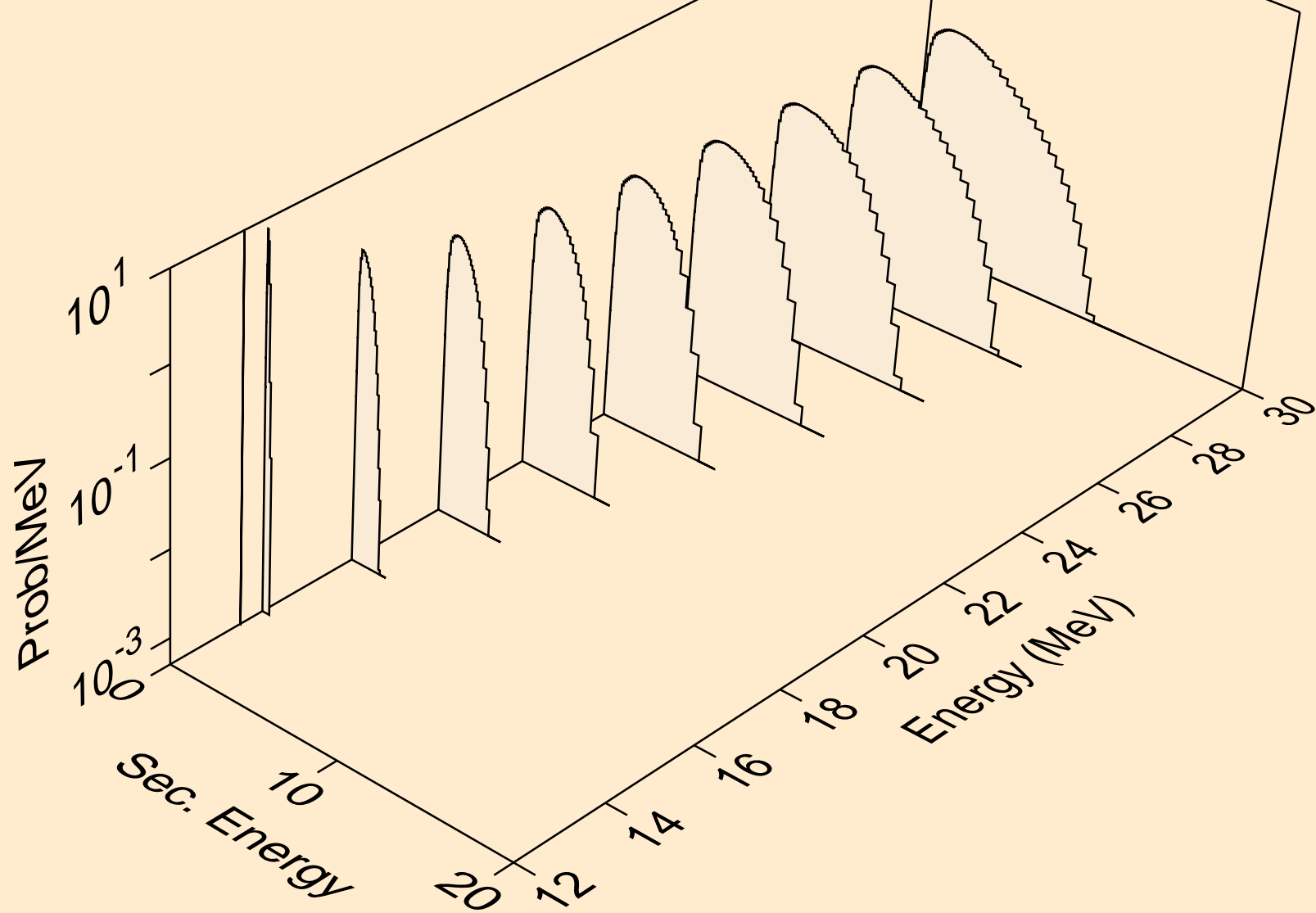
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



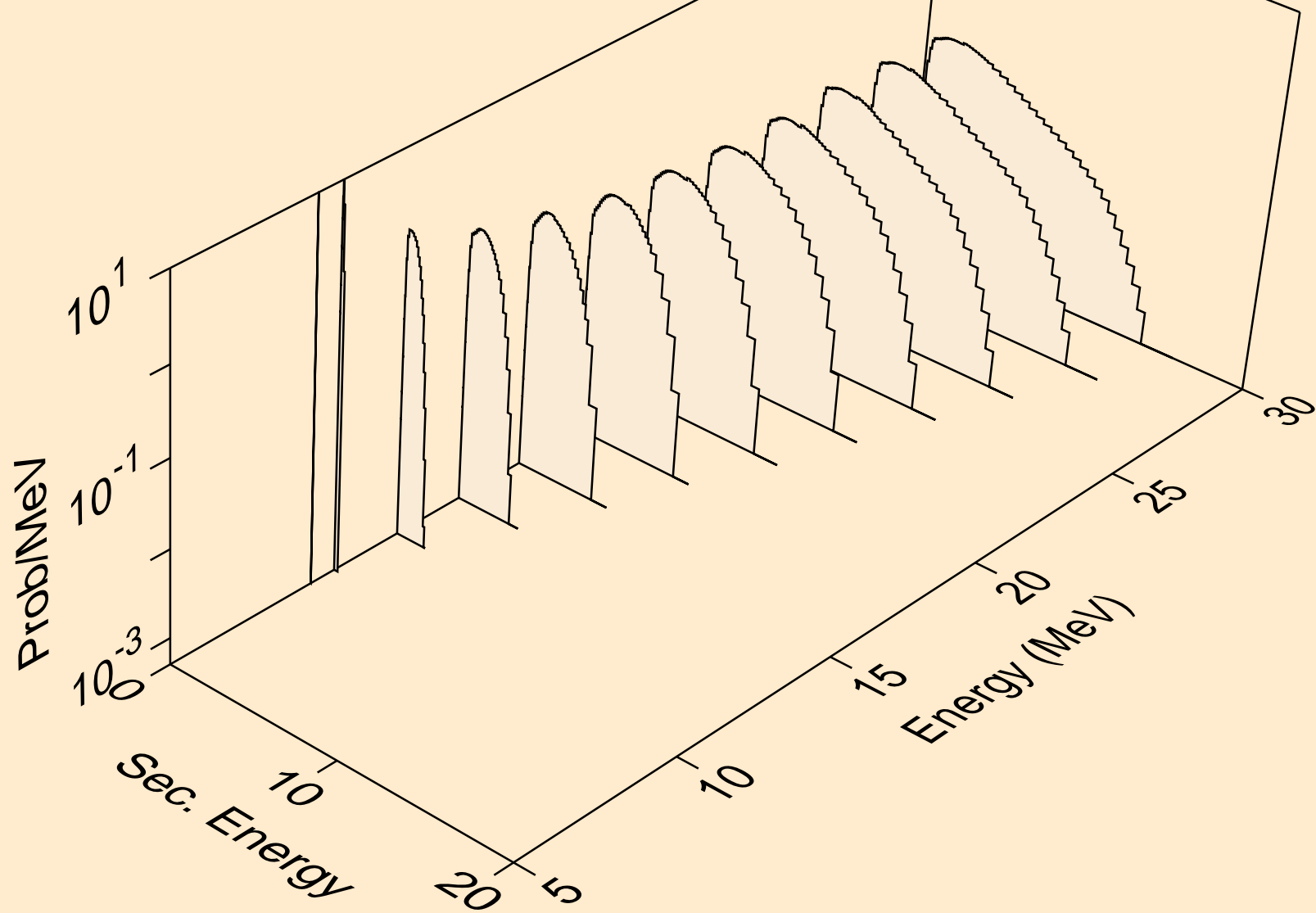
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



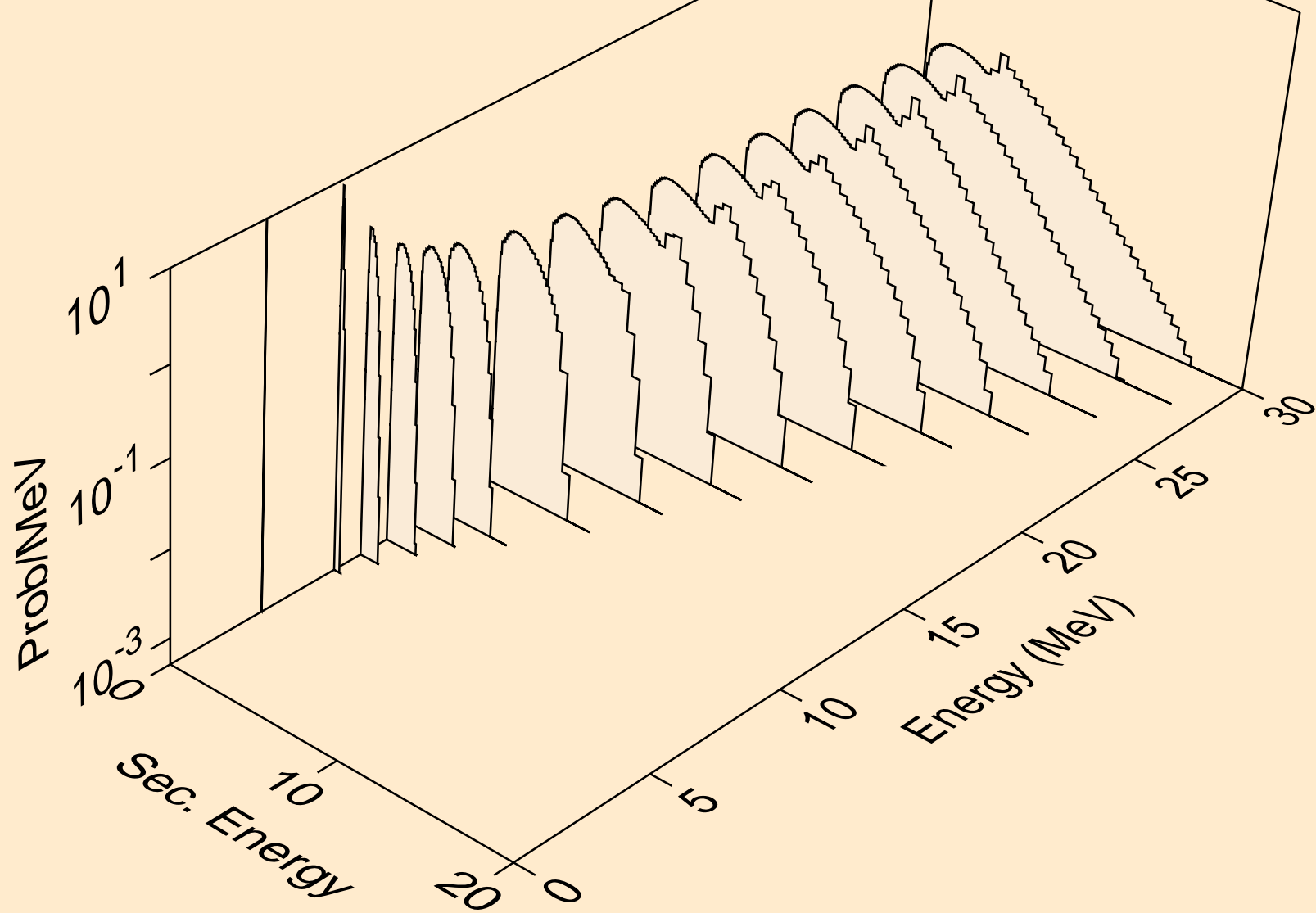
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



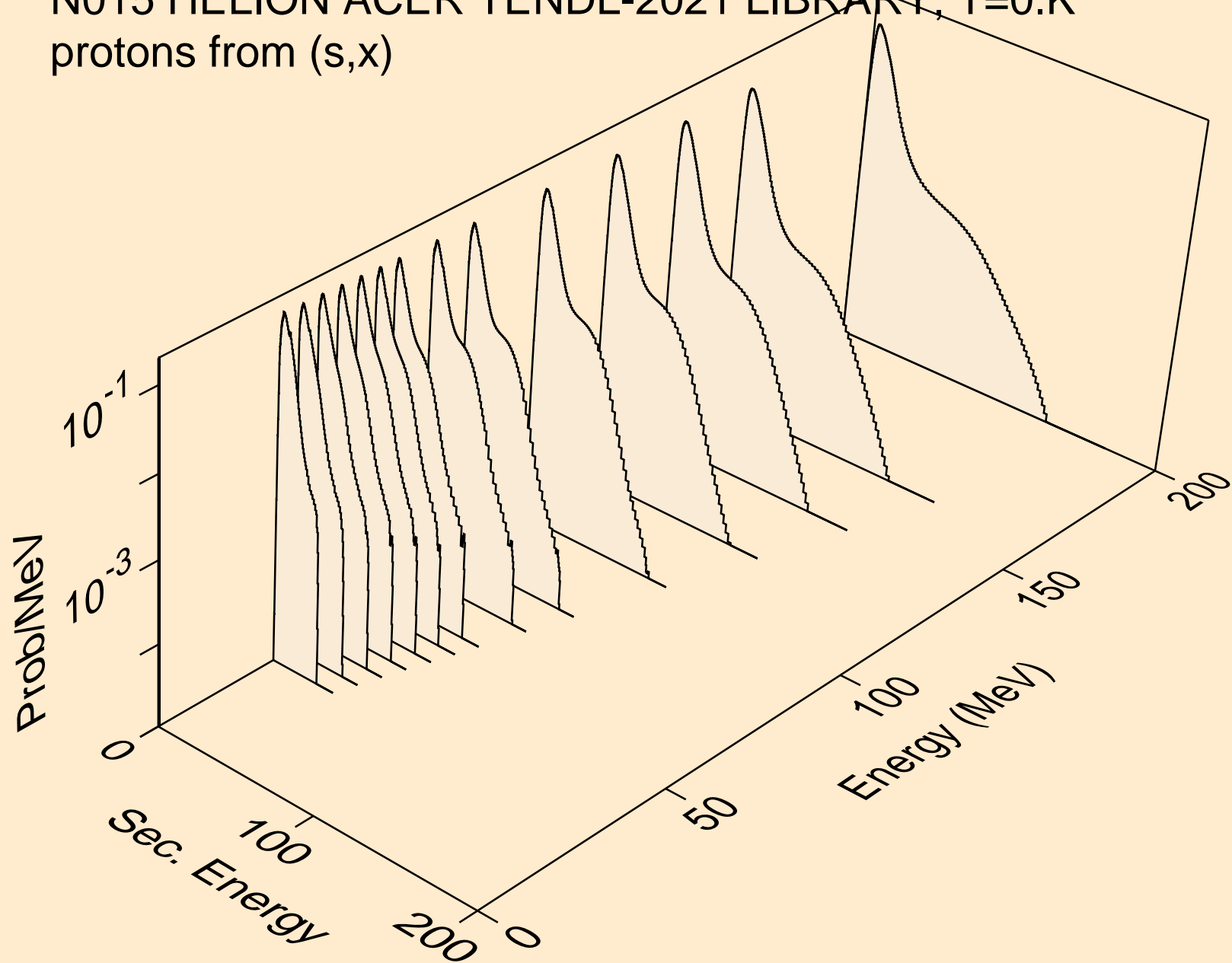
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

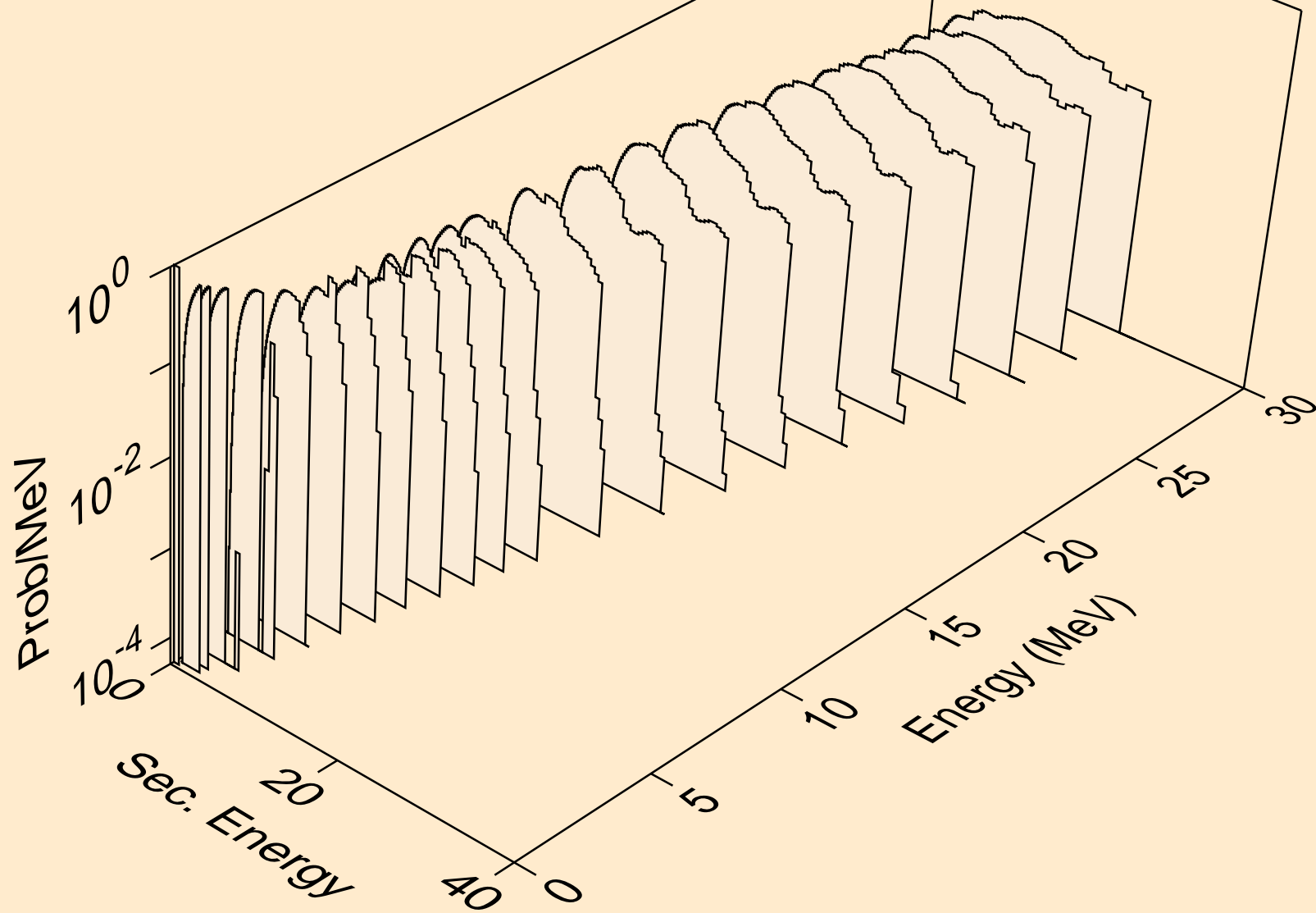


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

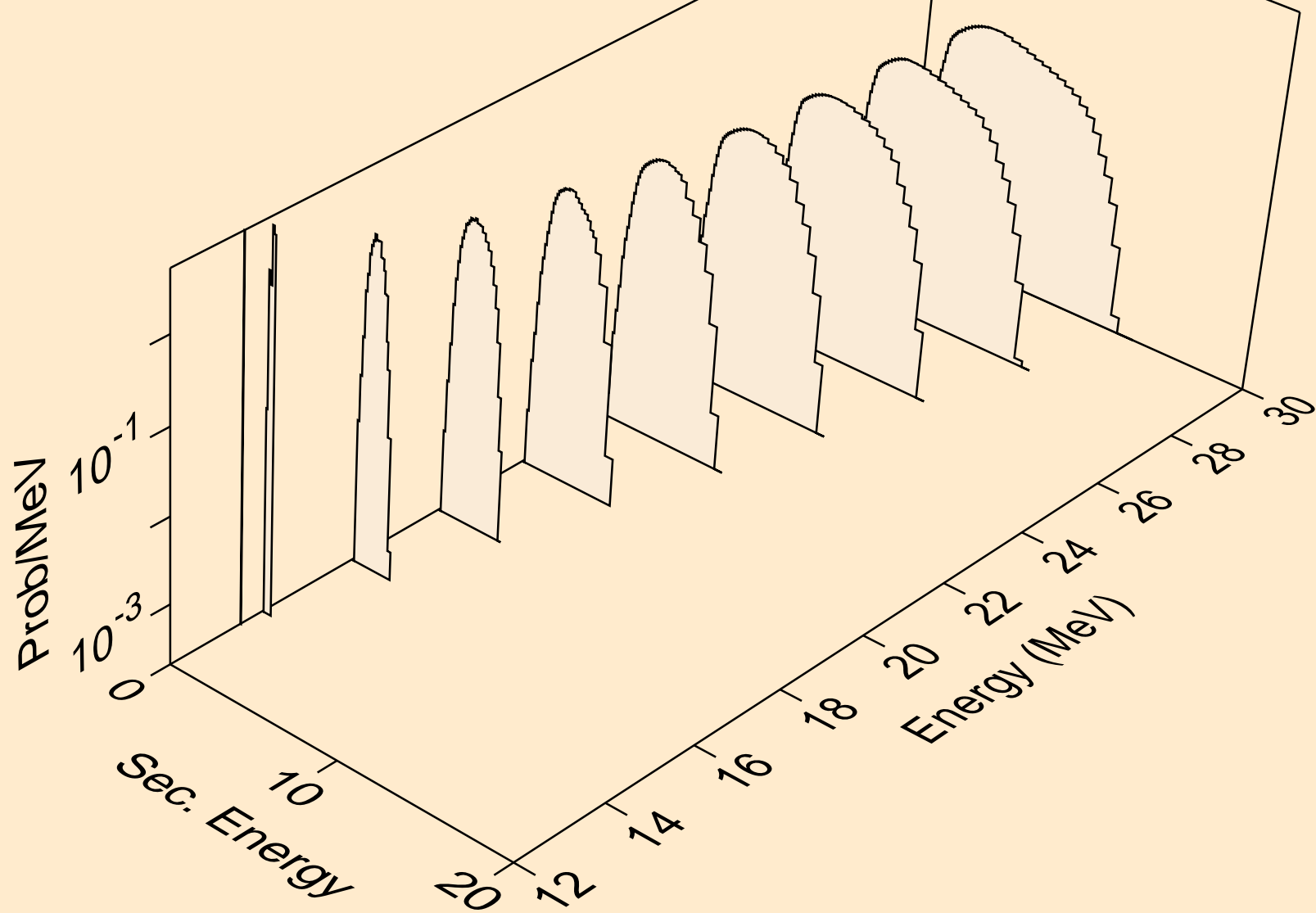




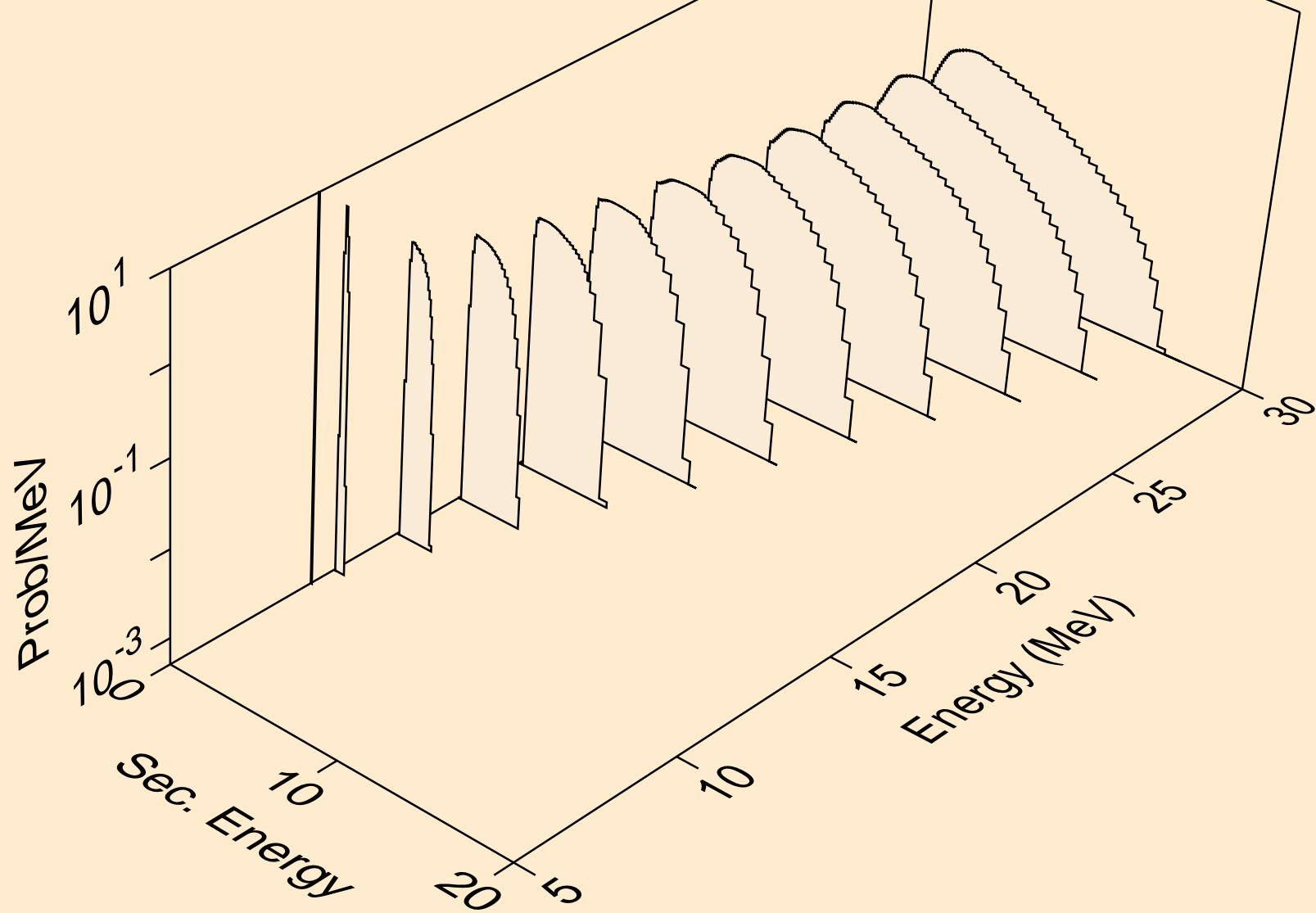
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



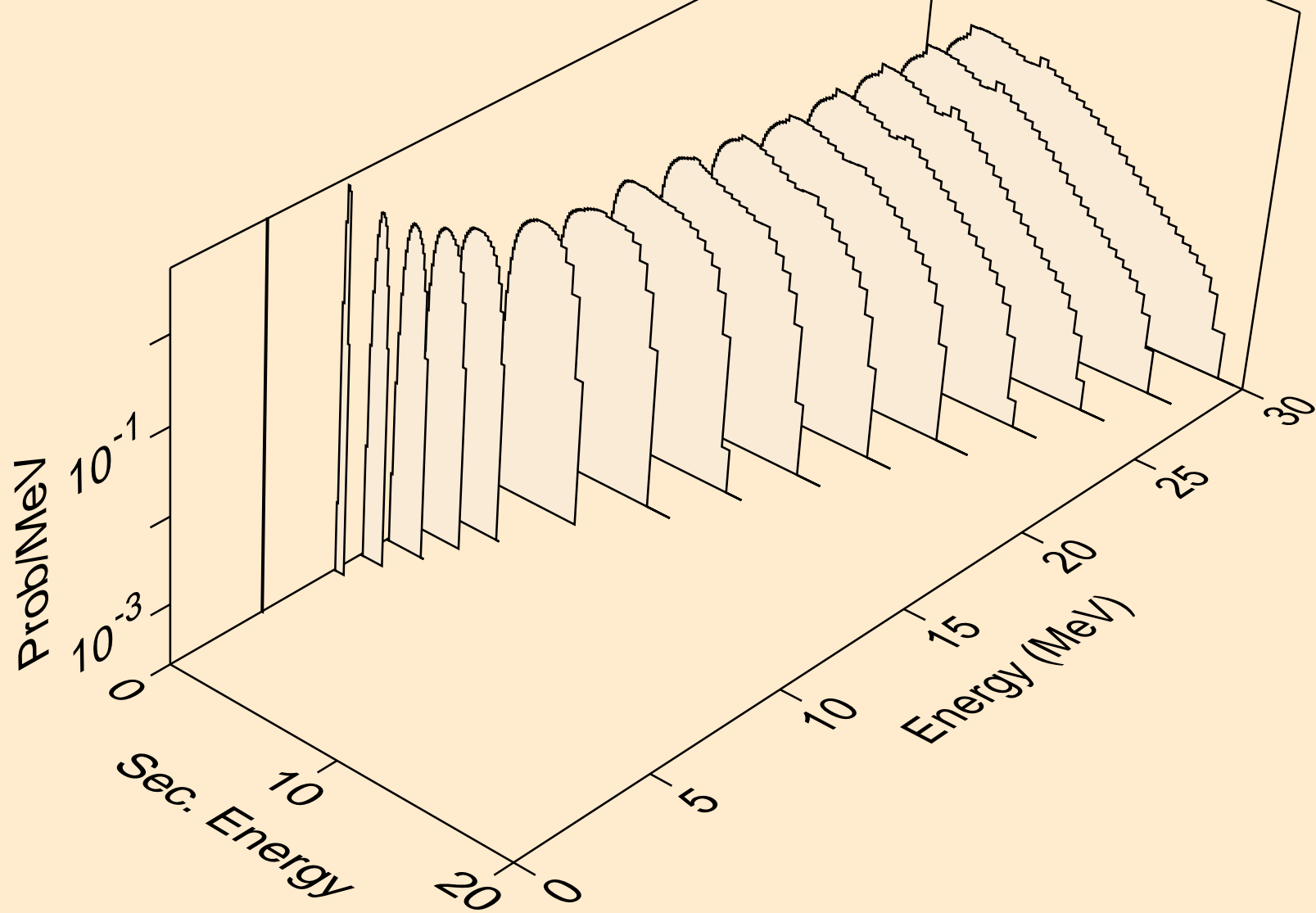
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



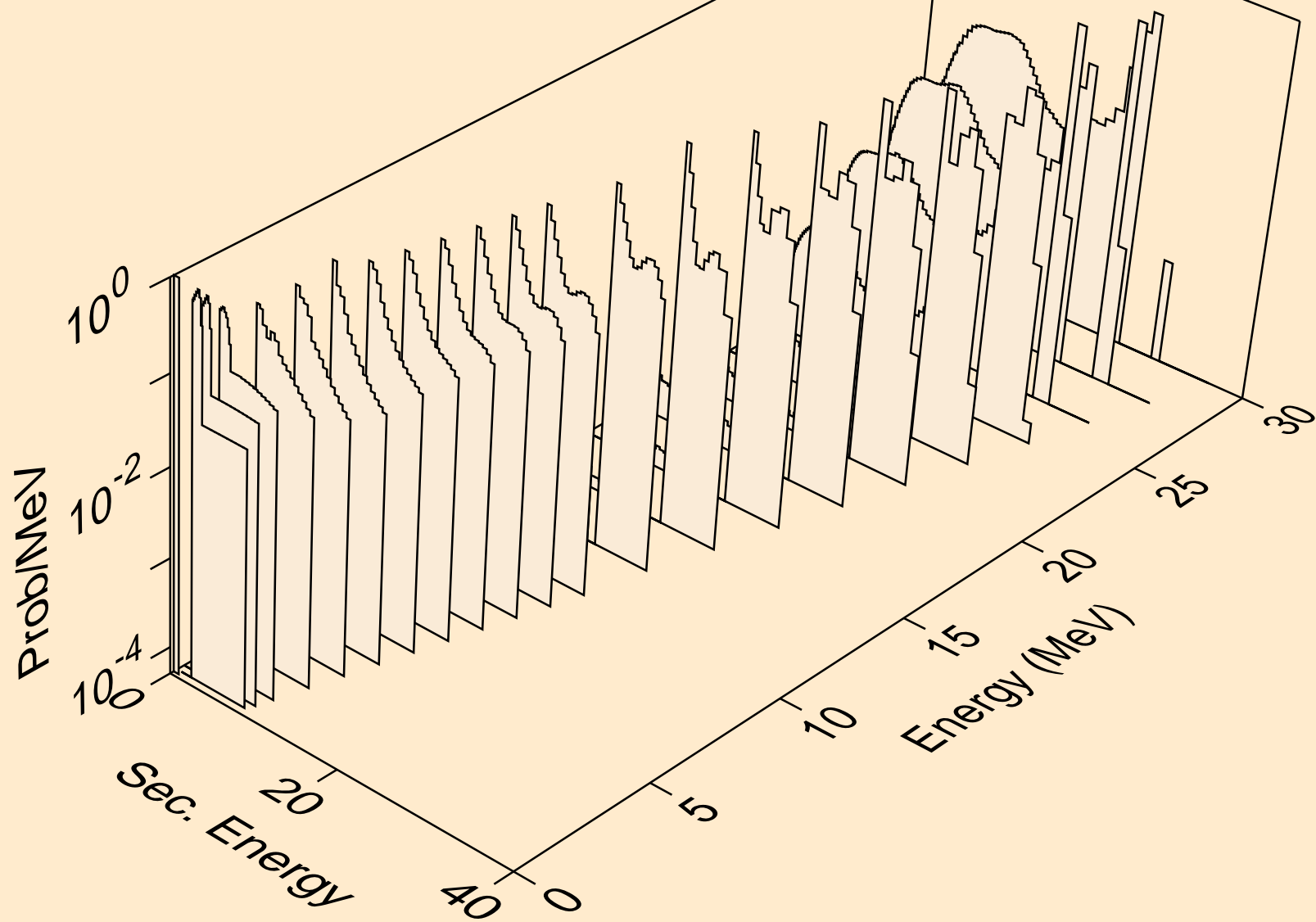
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



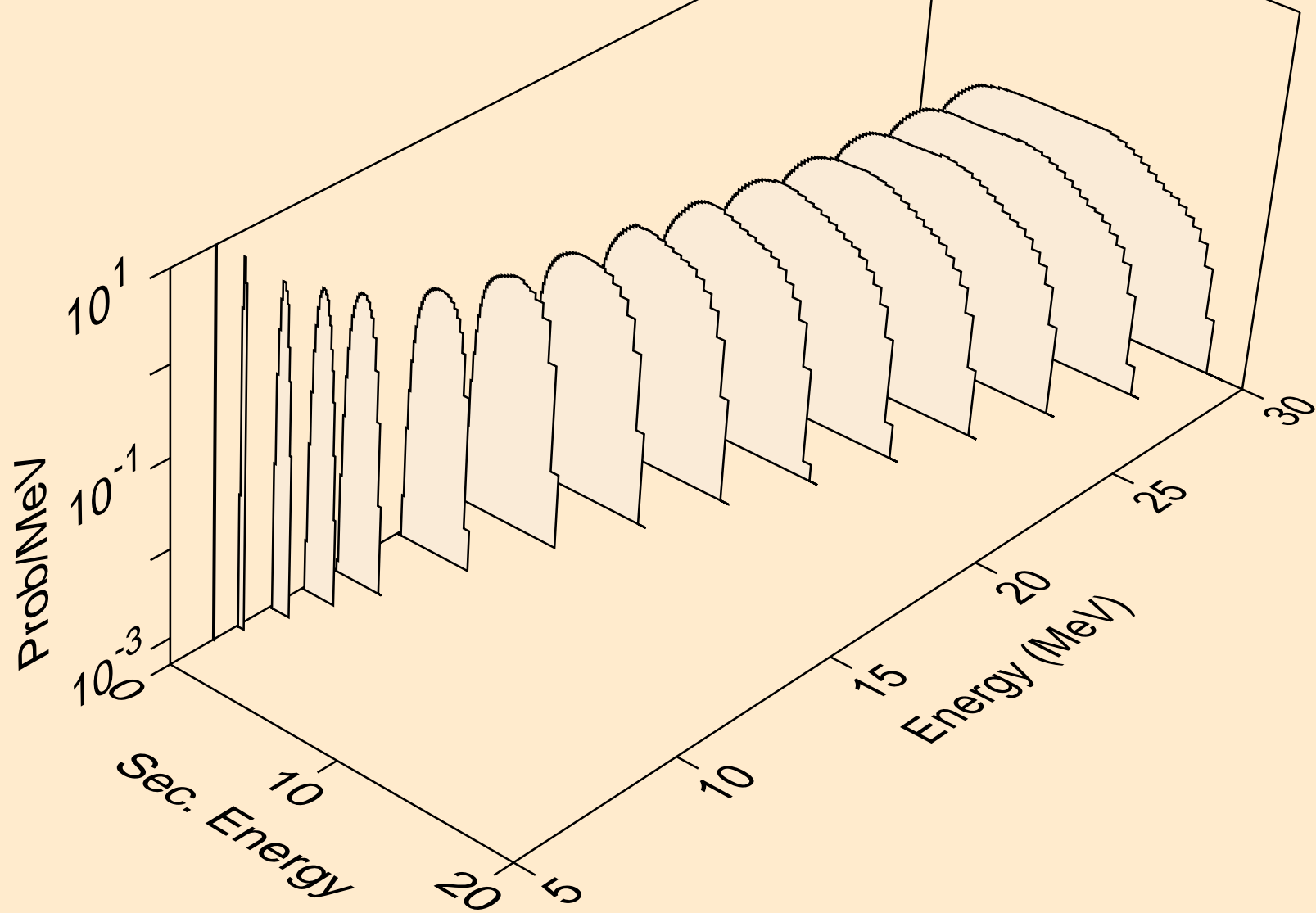
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



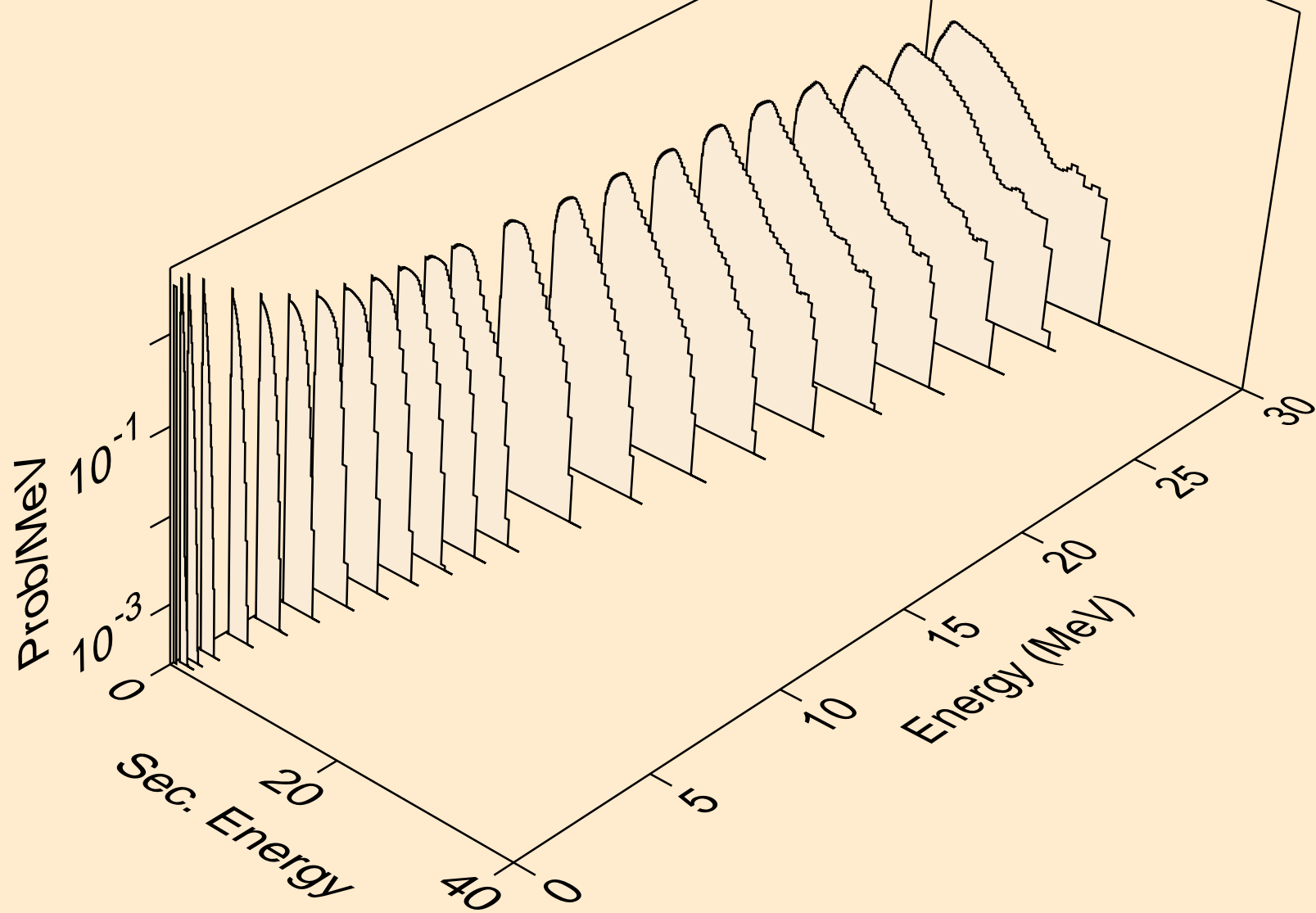
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



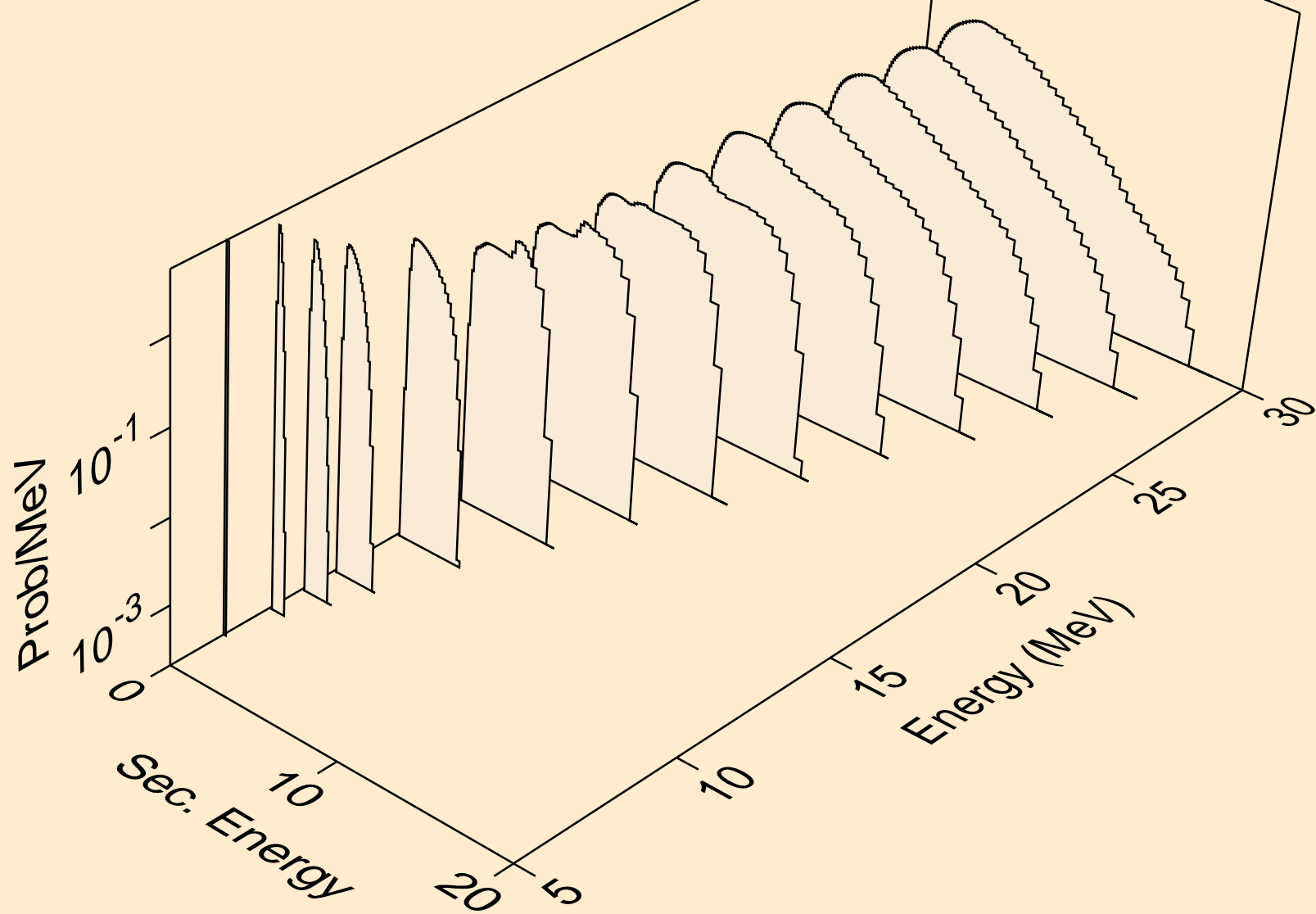
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

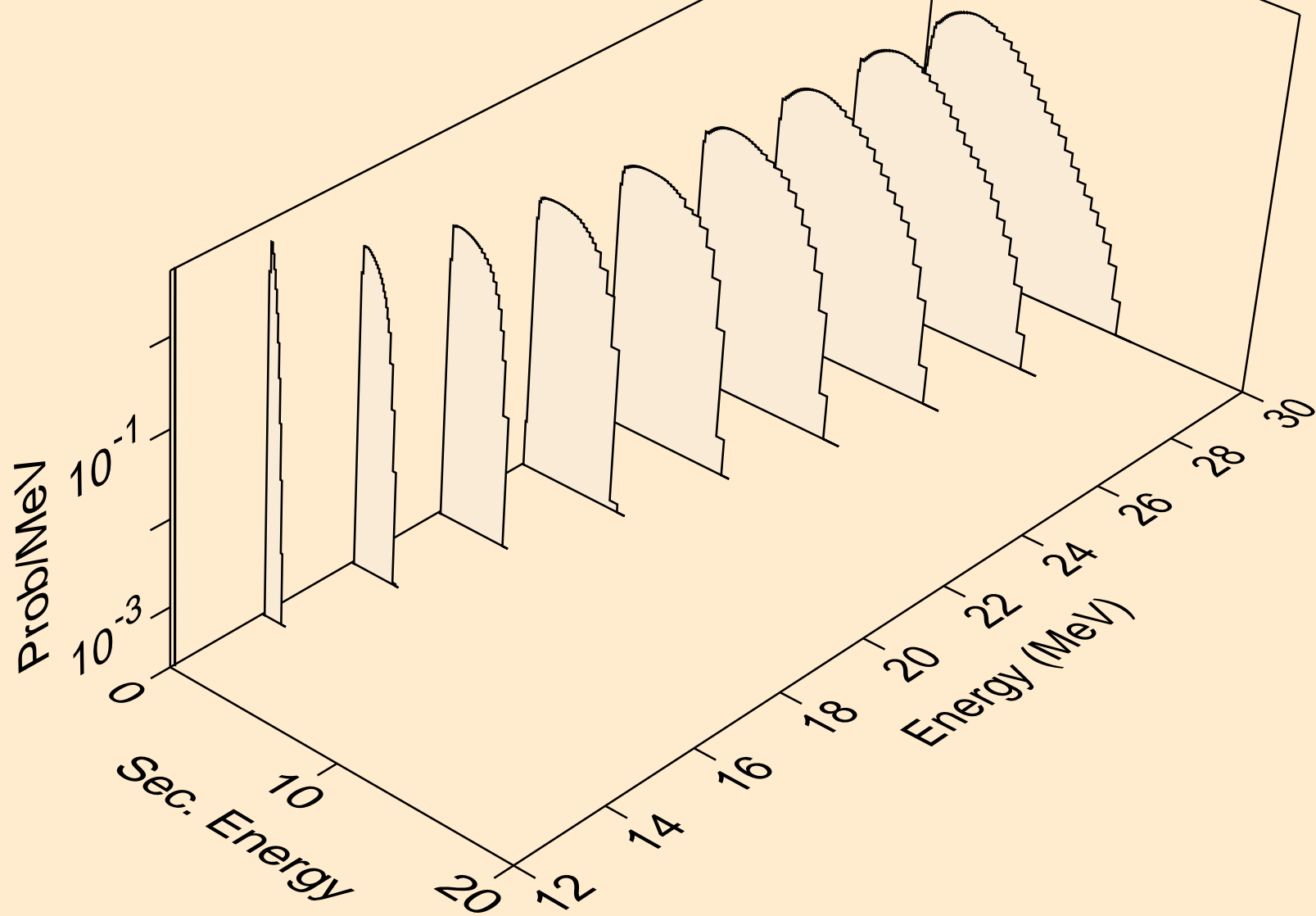


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

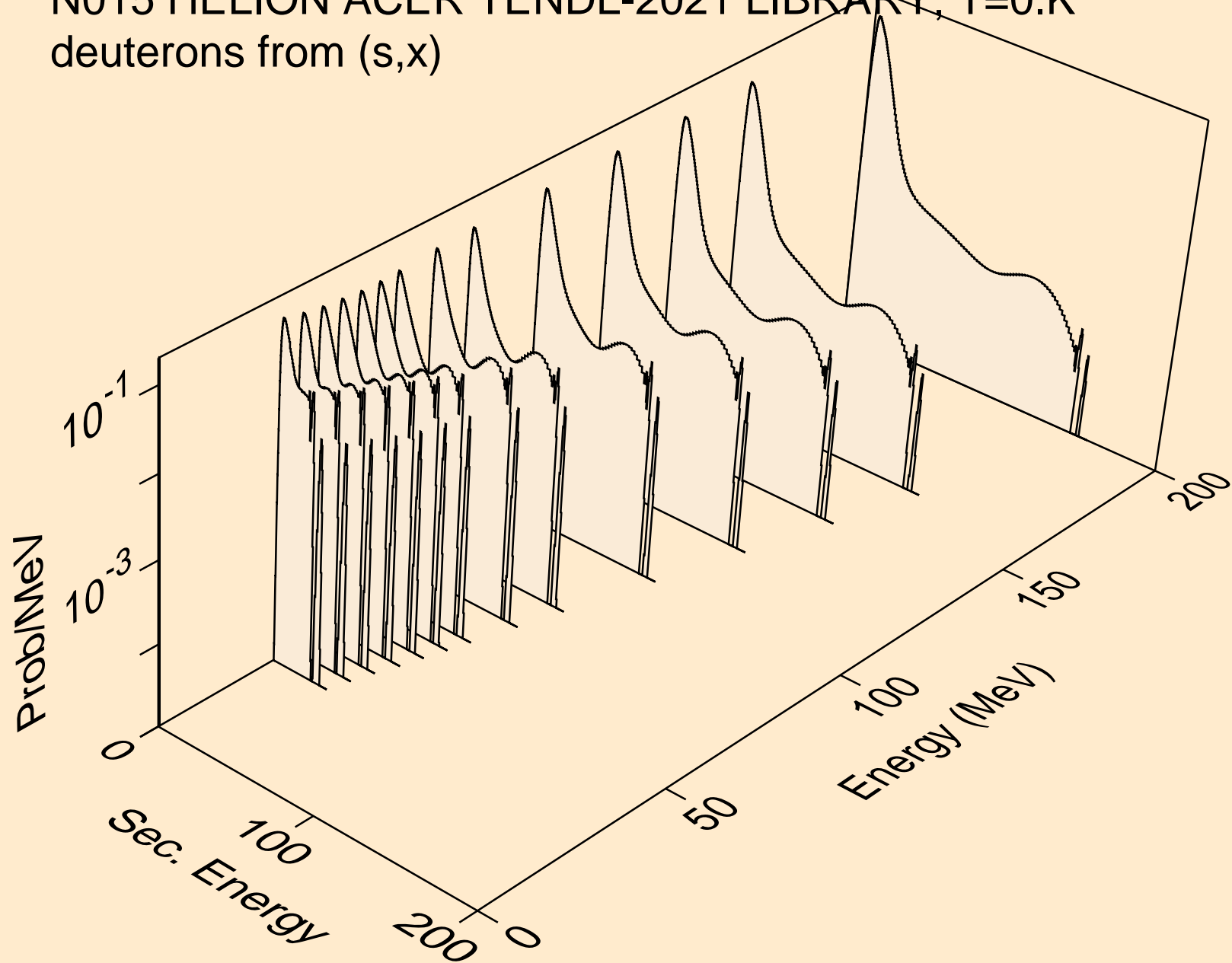




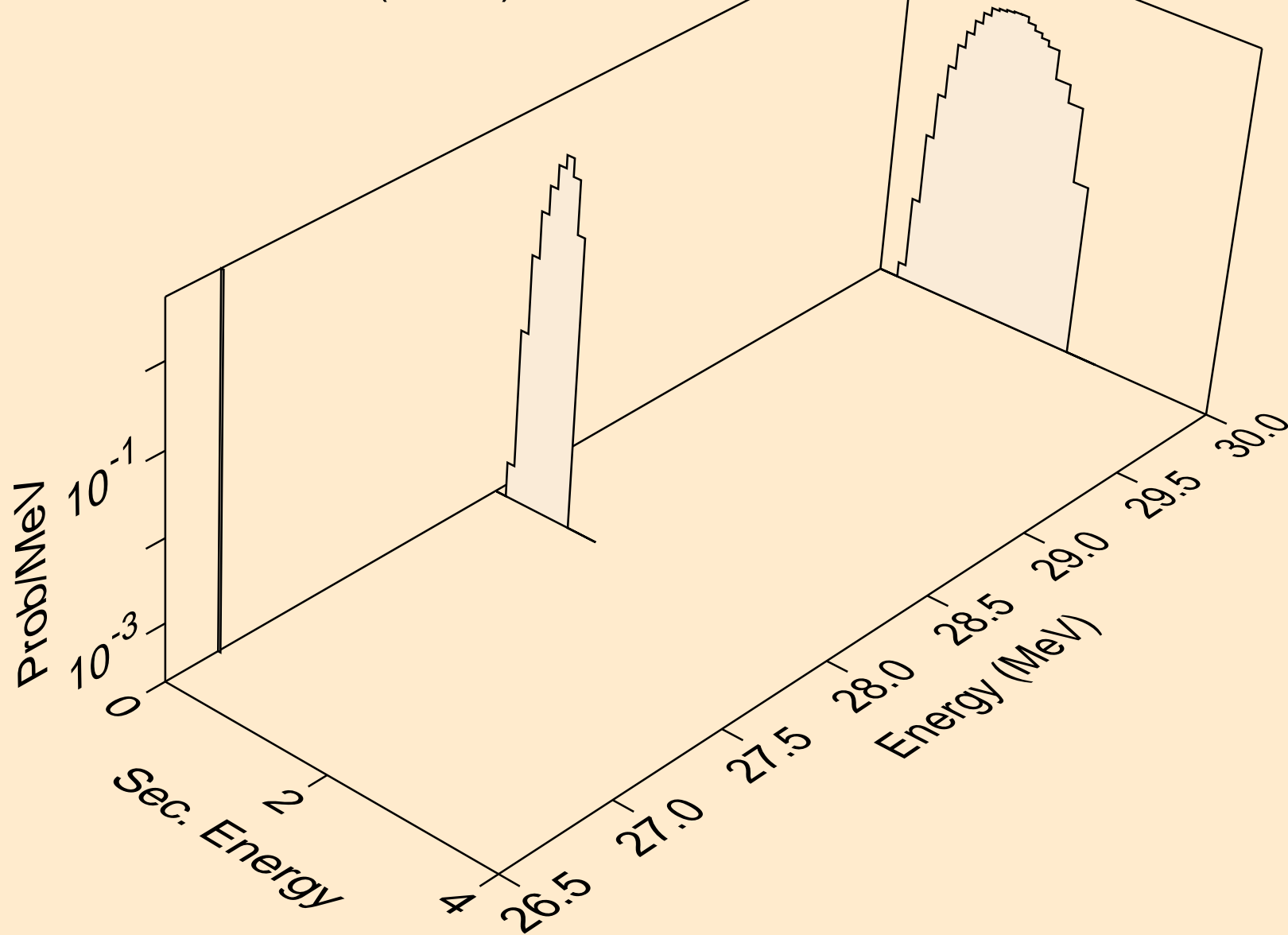
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



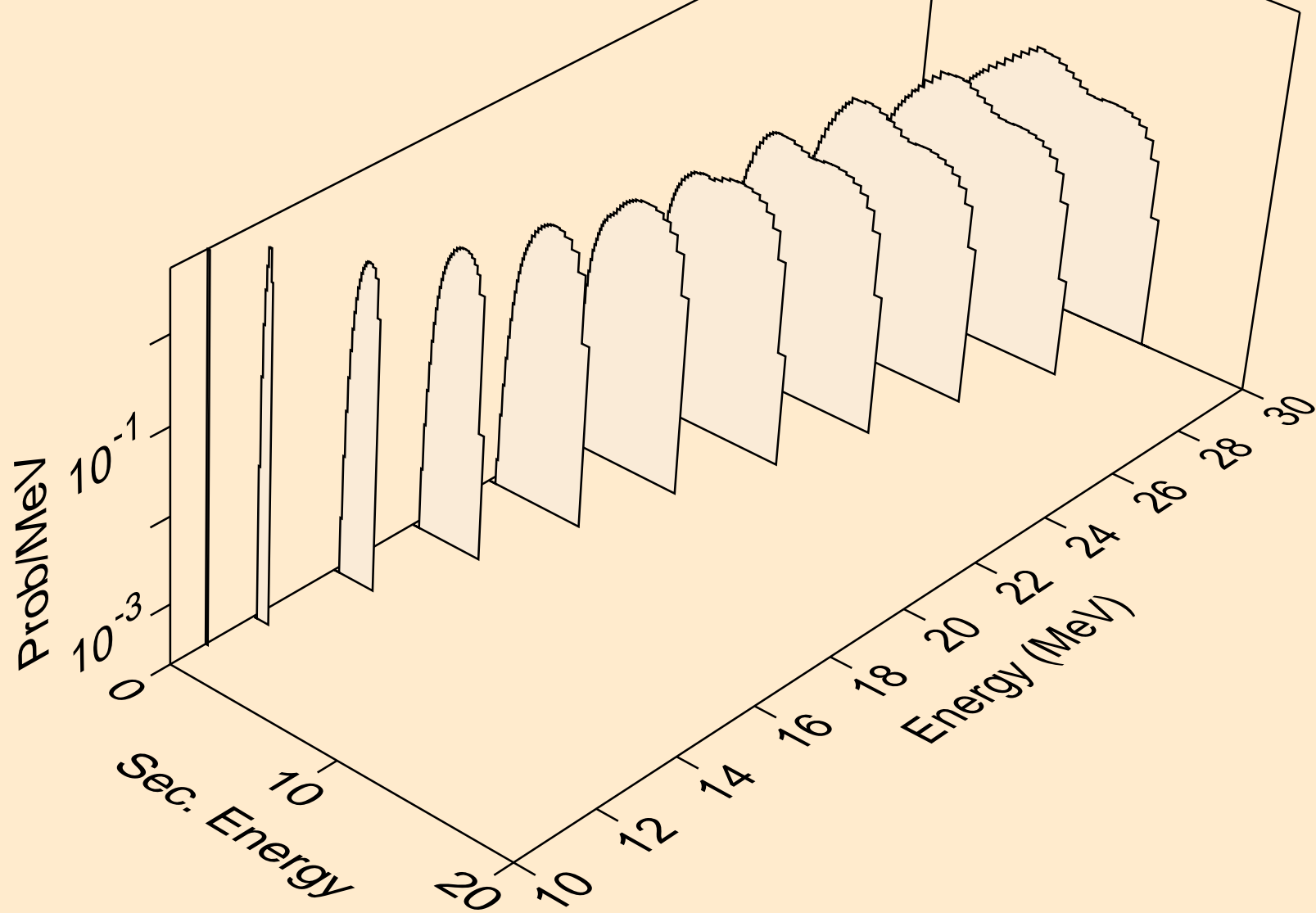
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



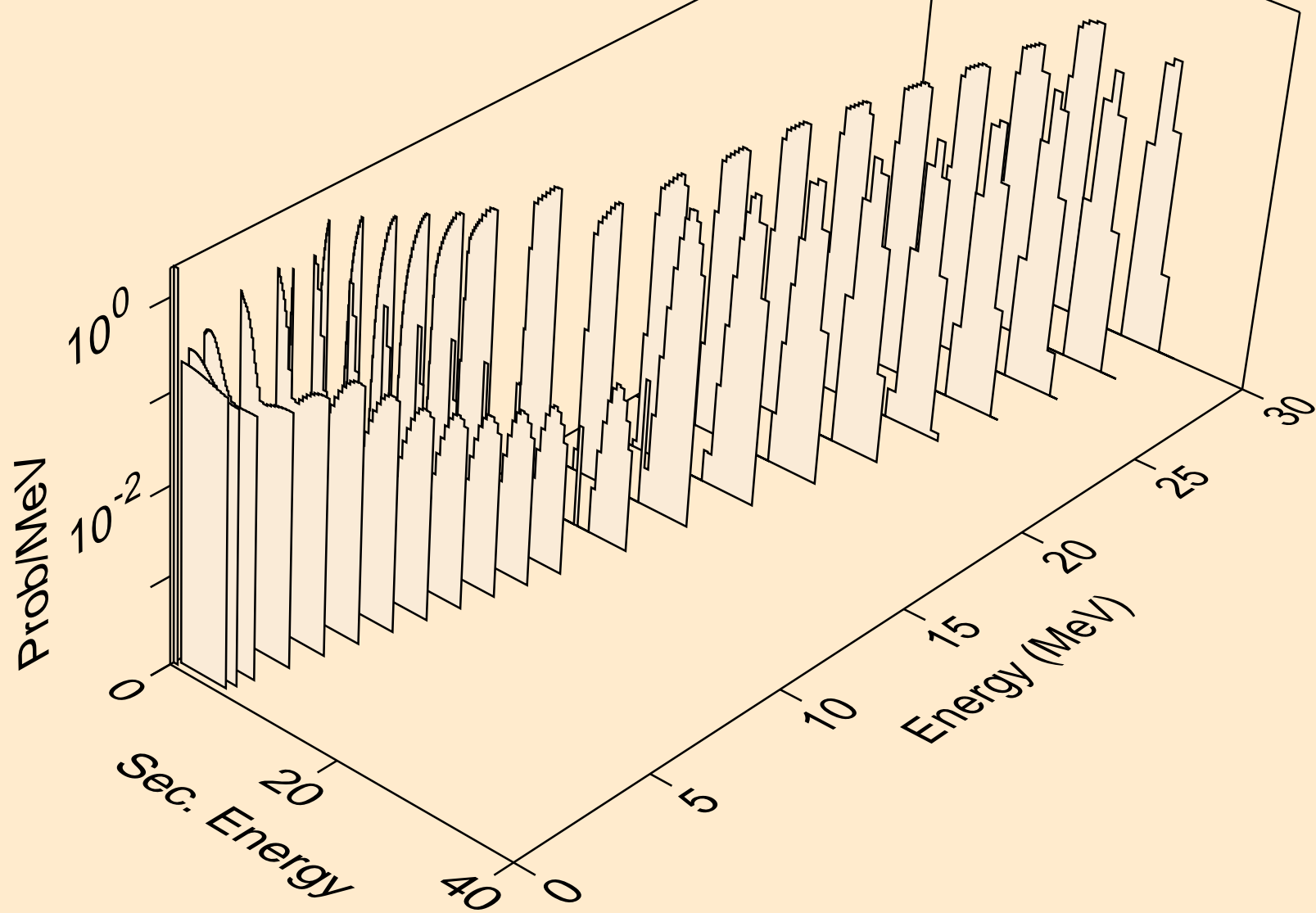
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



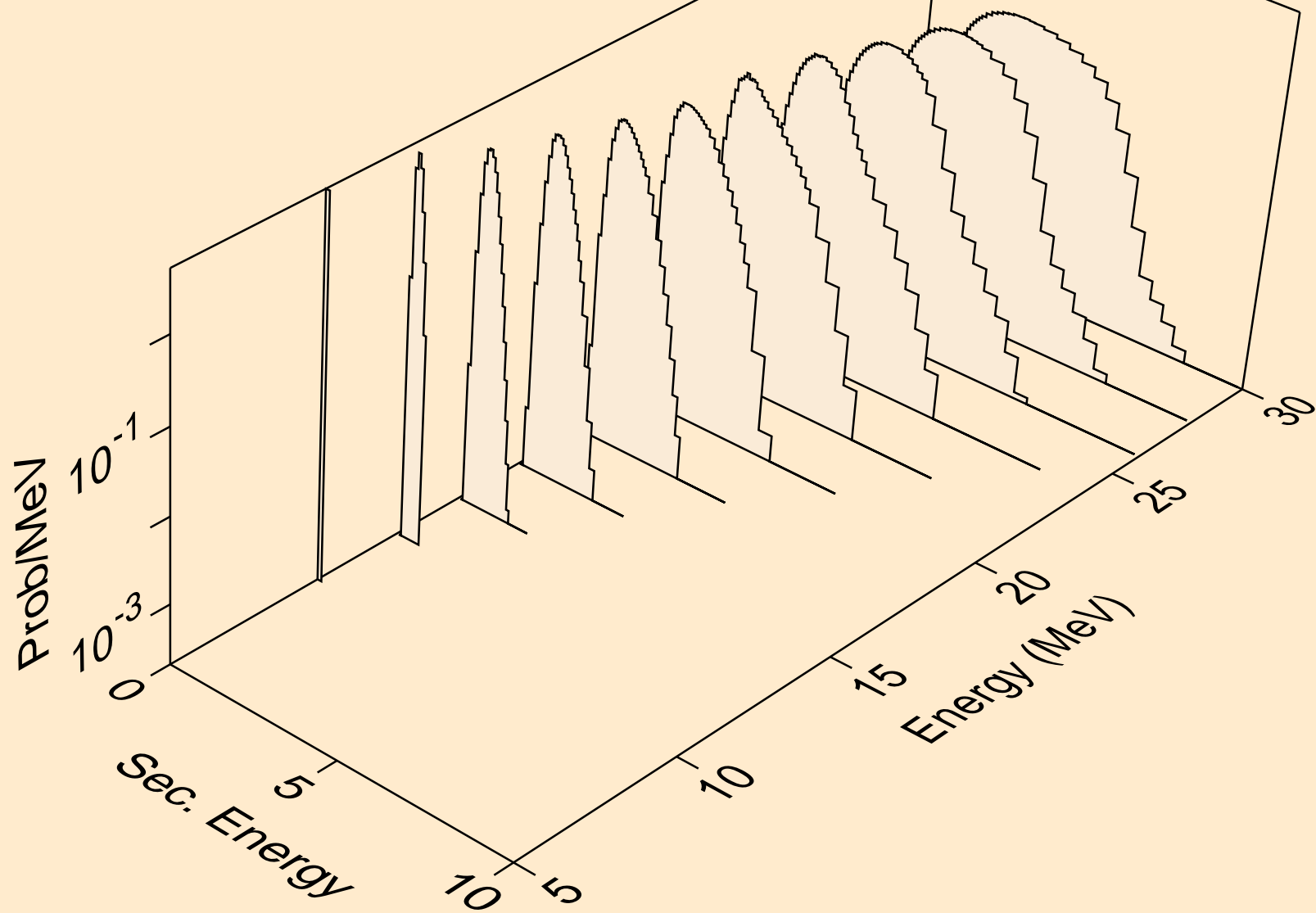
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



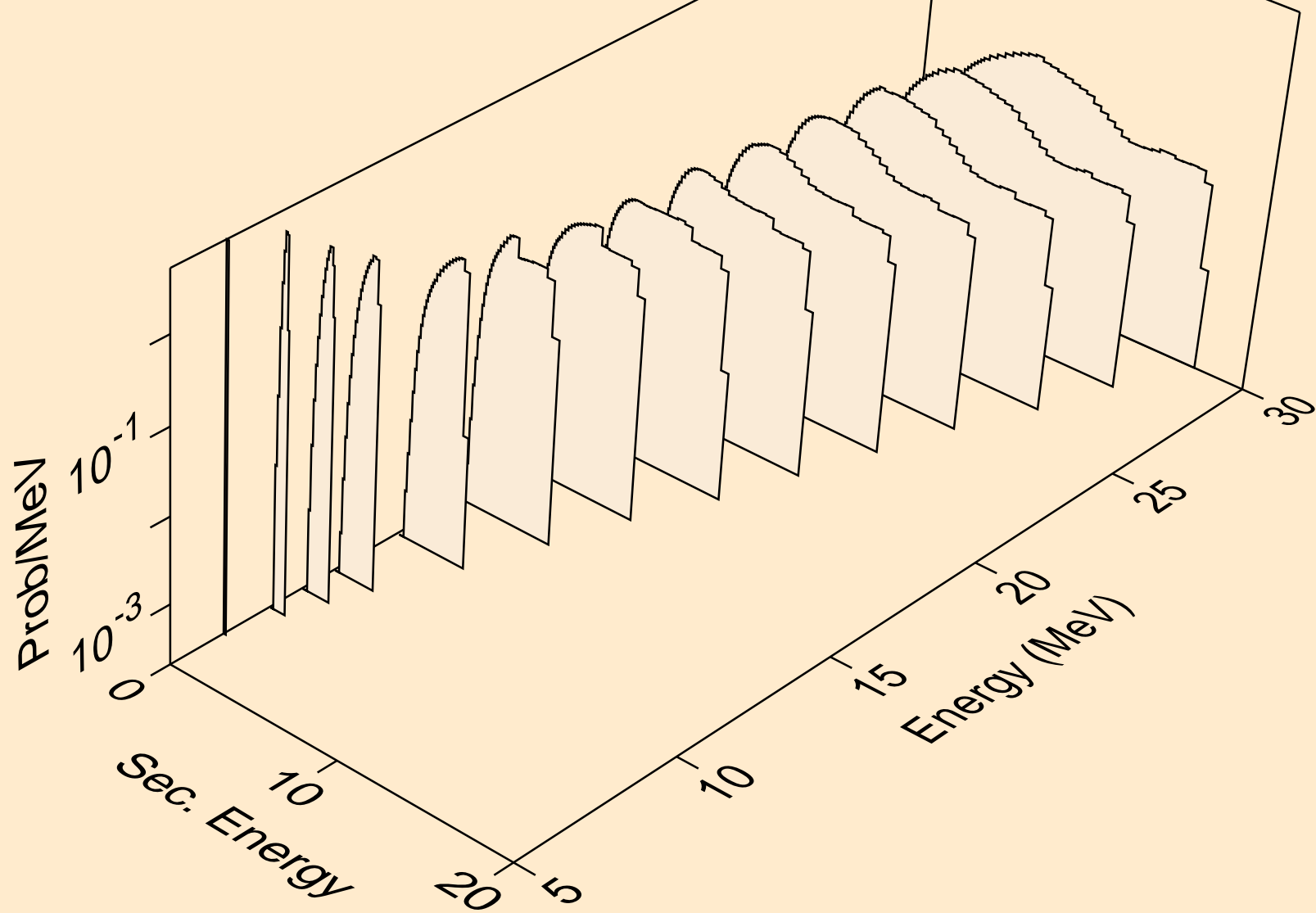
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



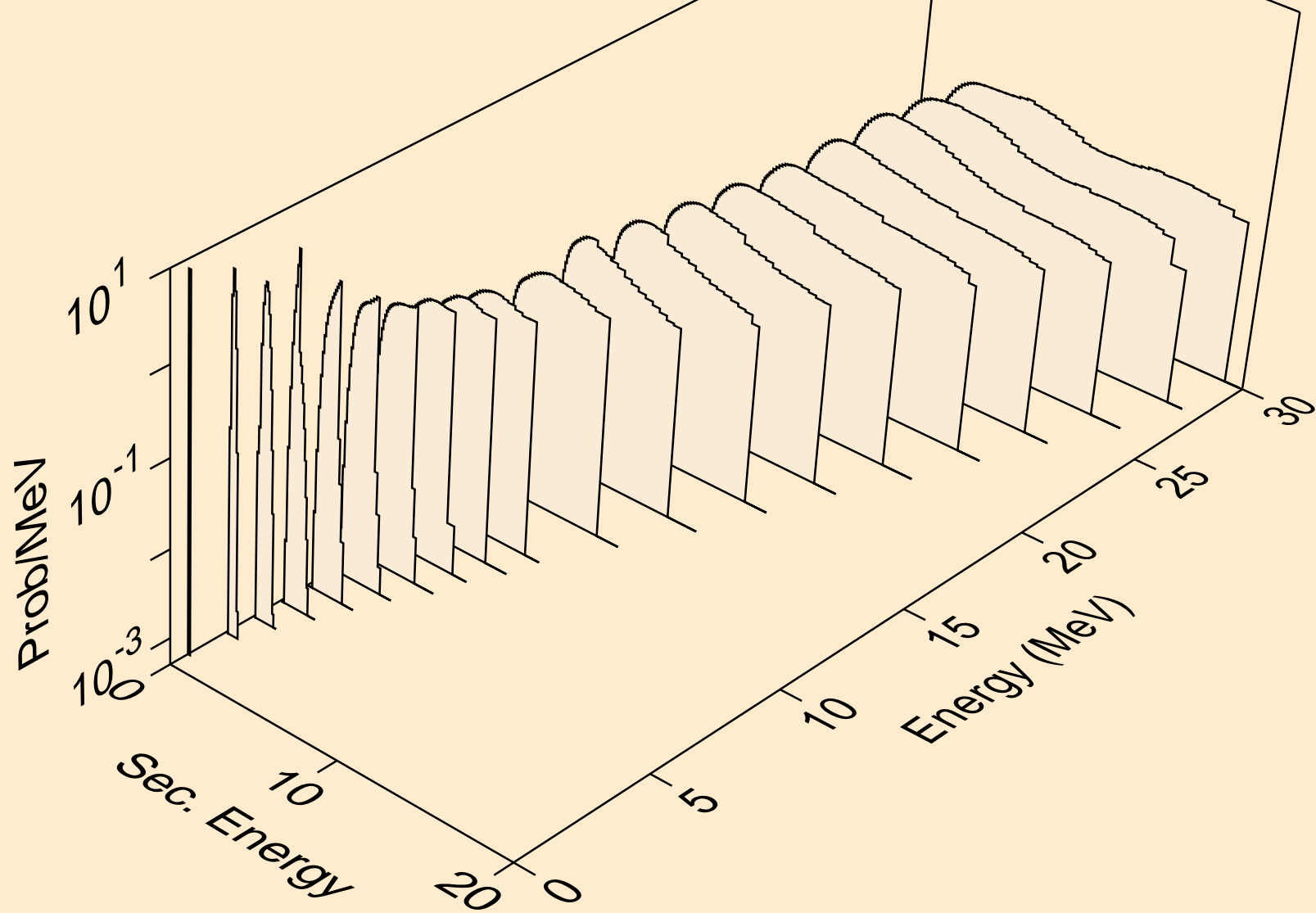
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d2a)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

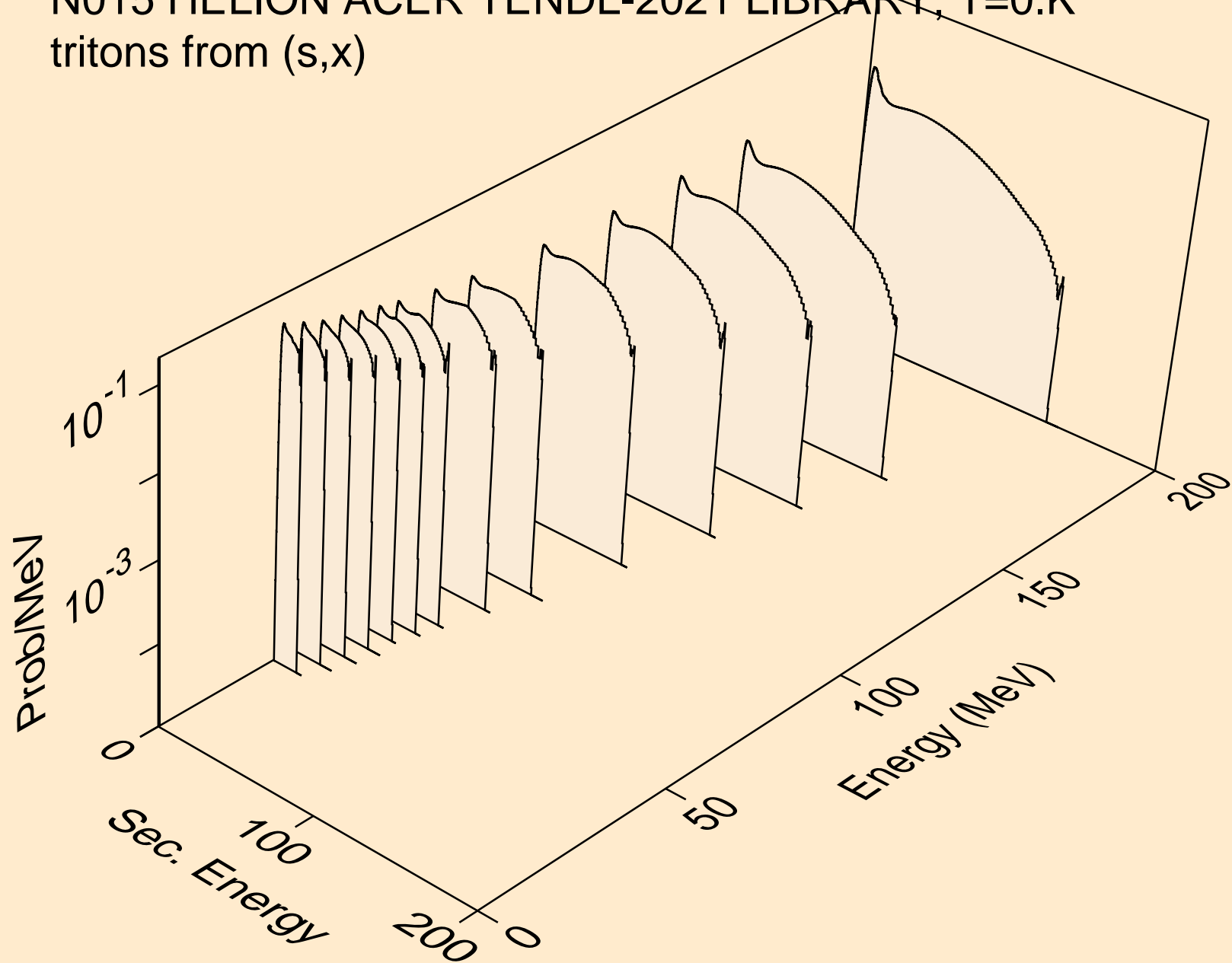


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

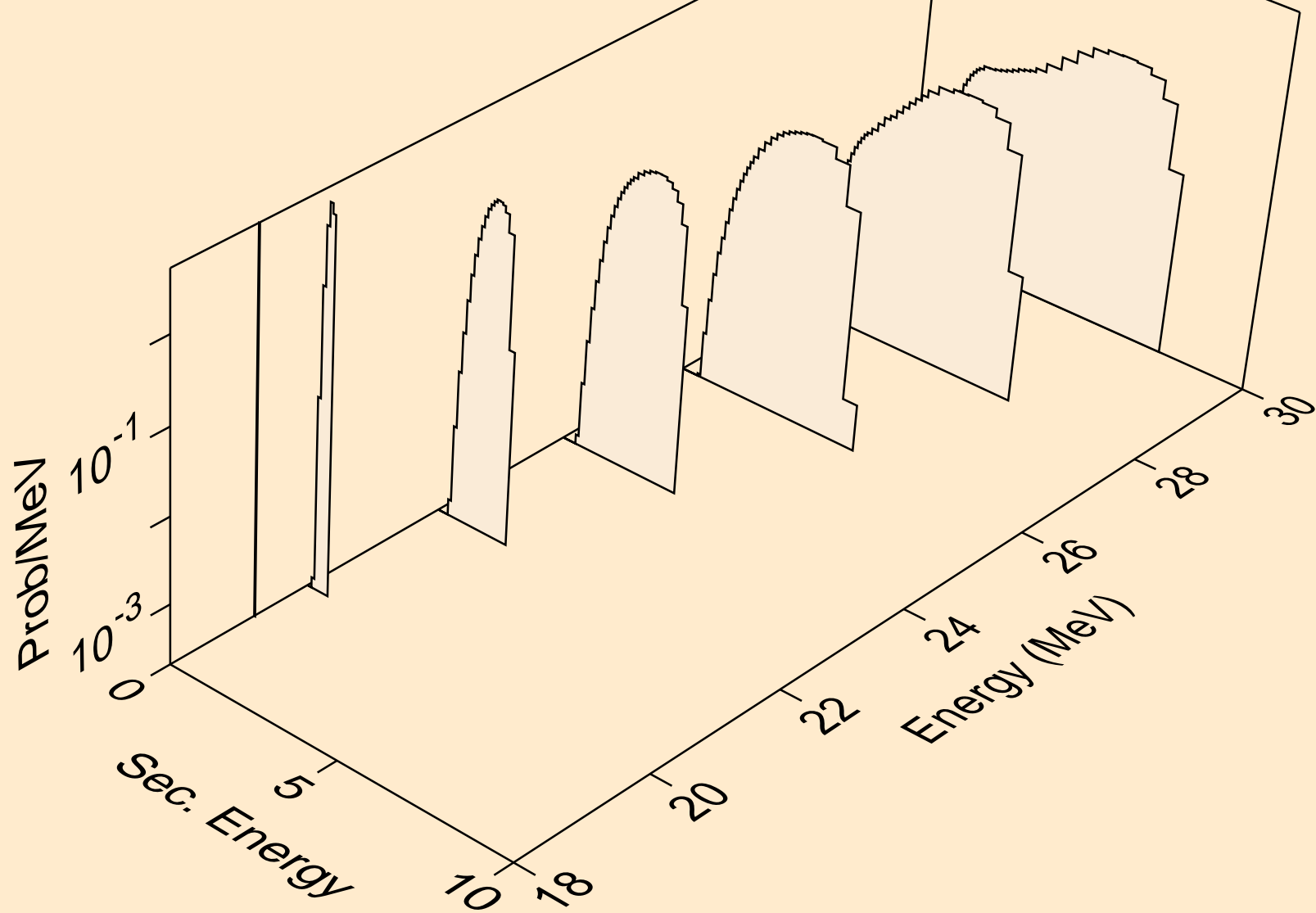




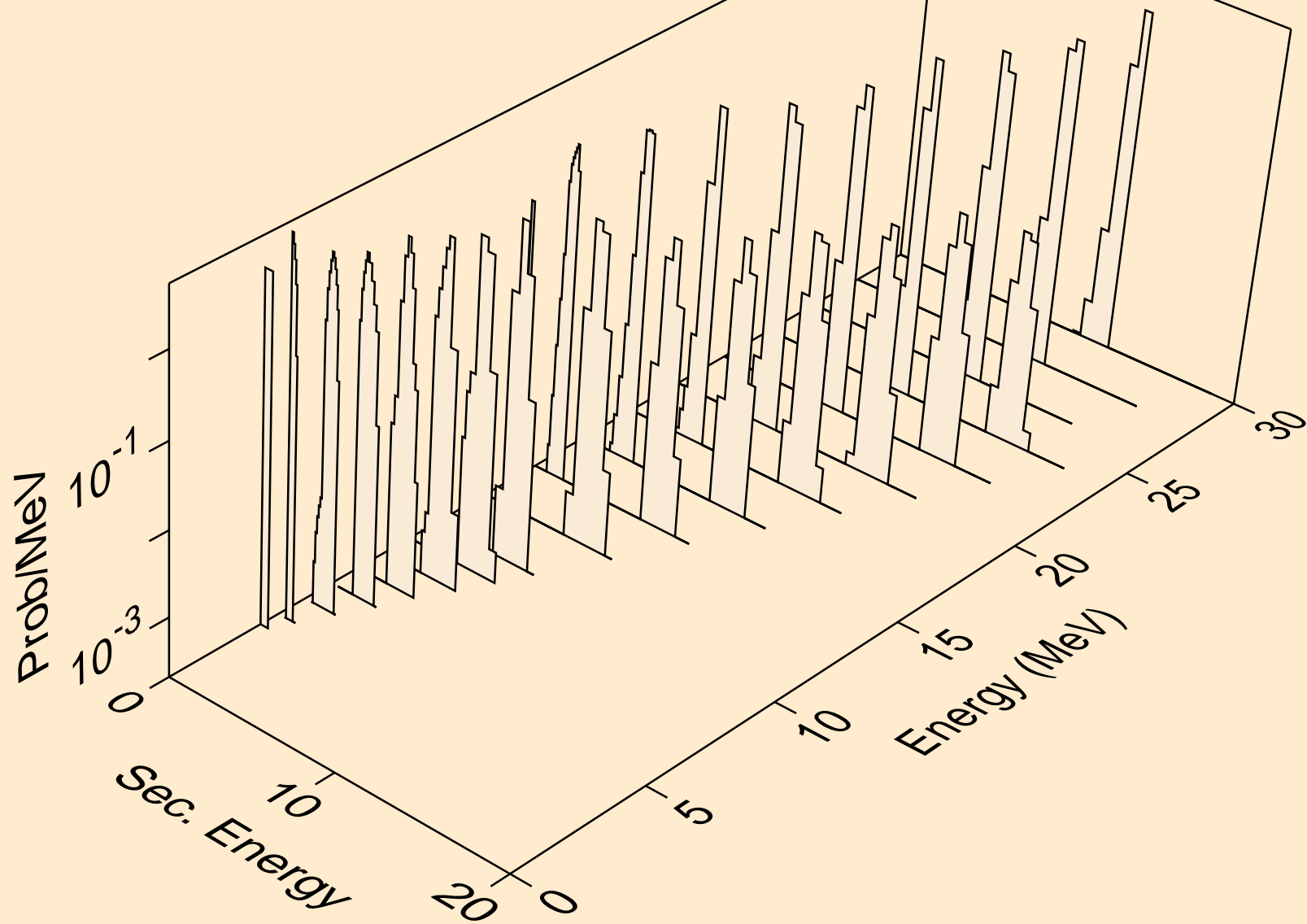
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



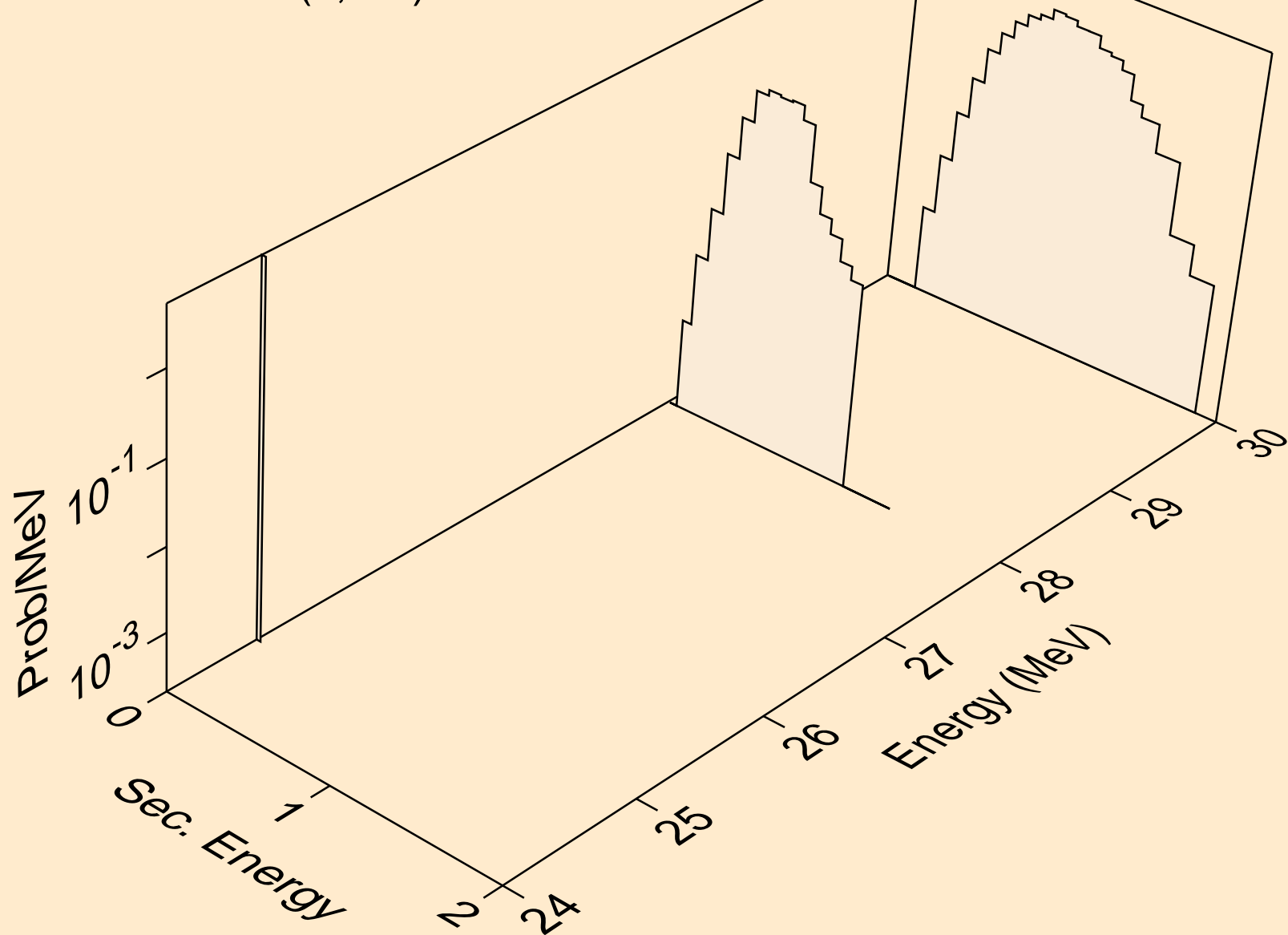
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



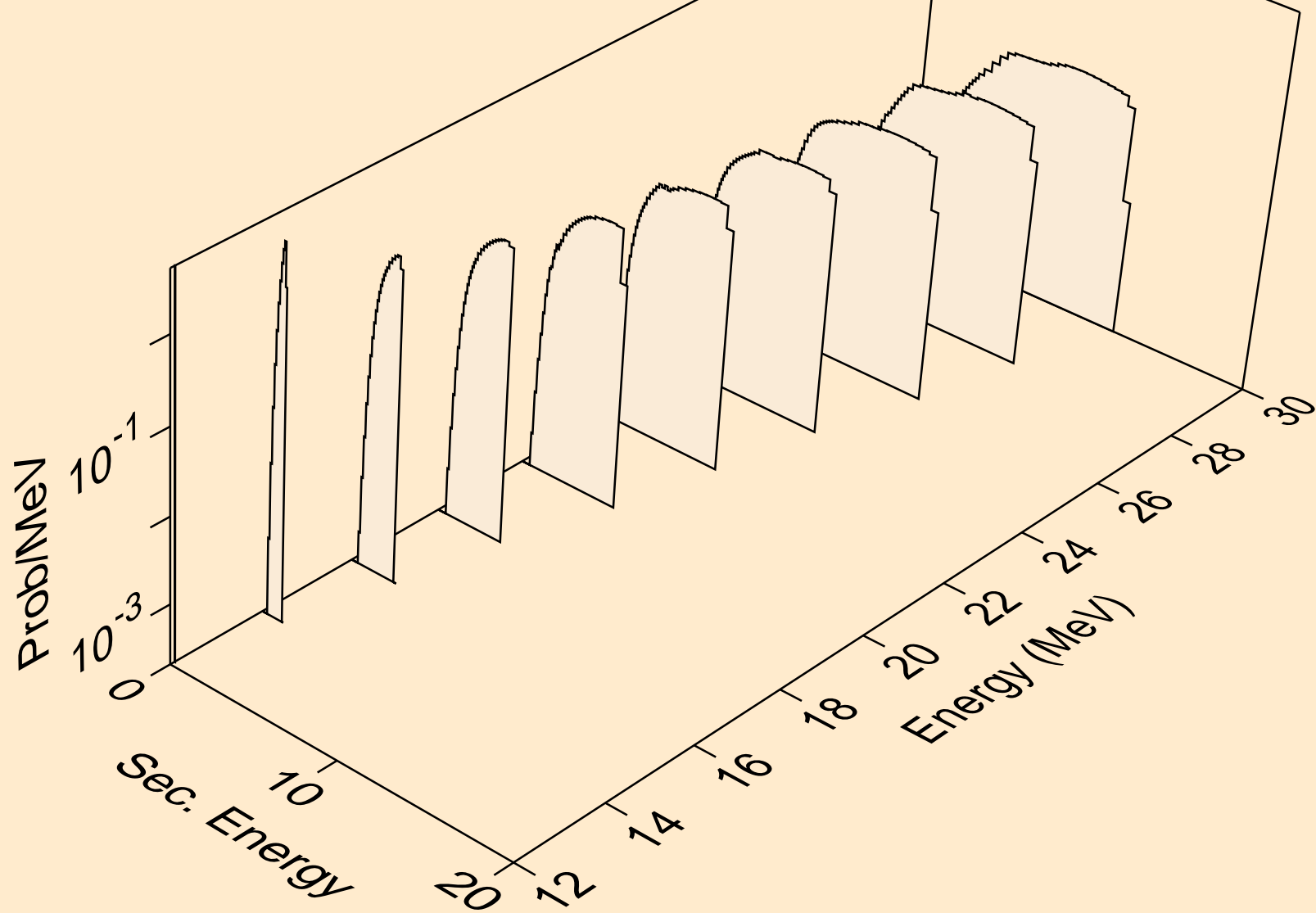
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



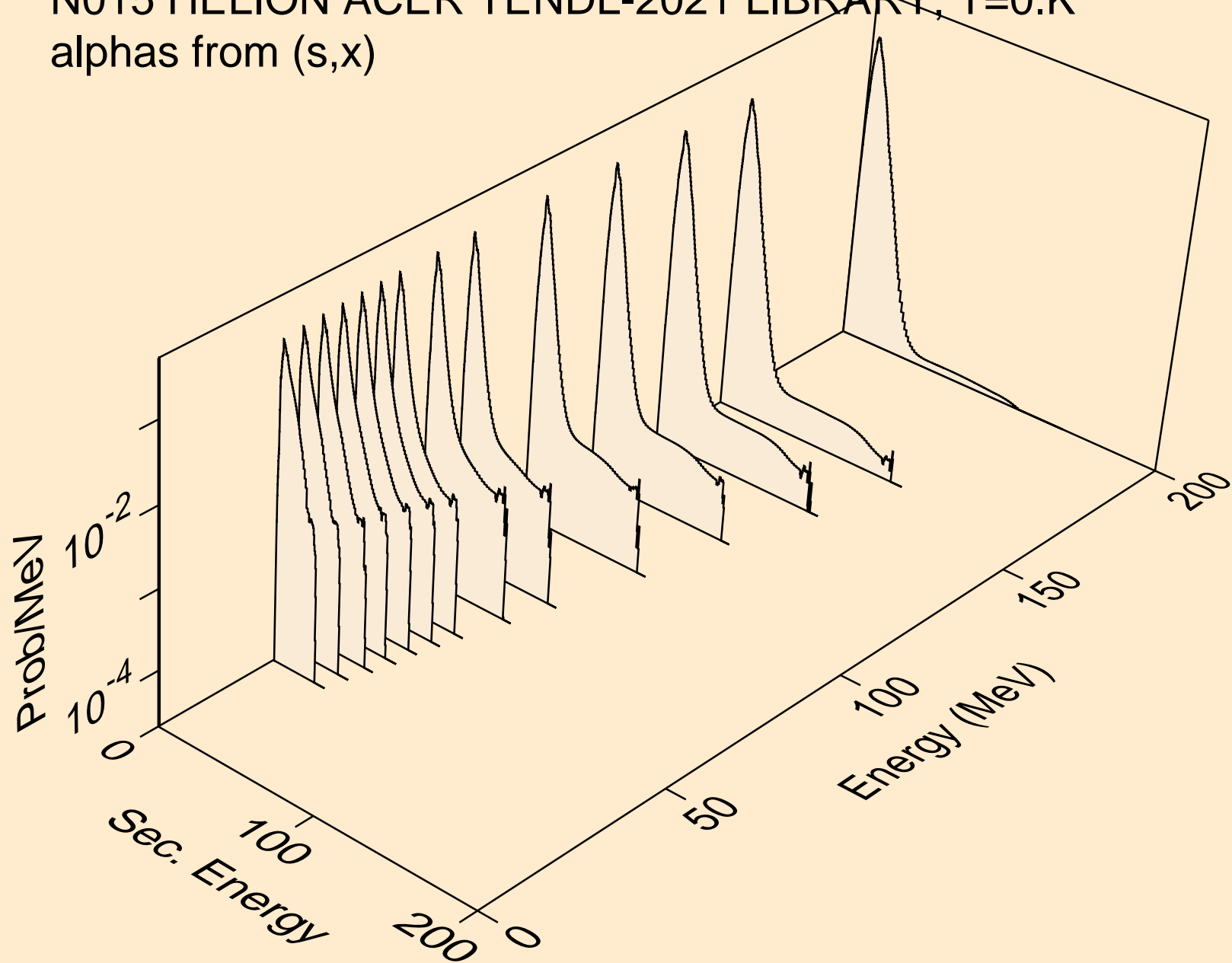
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t2a)



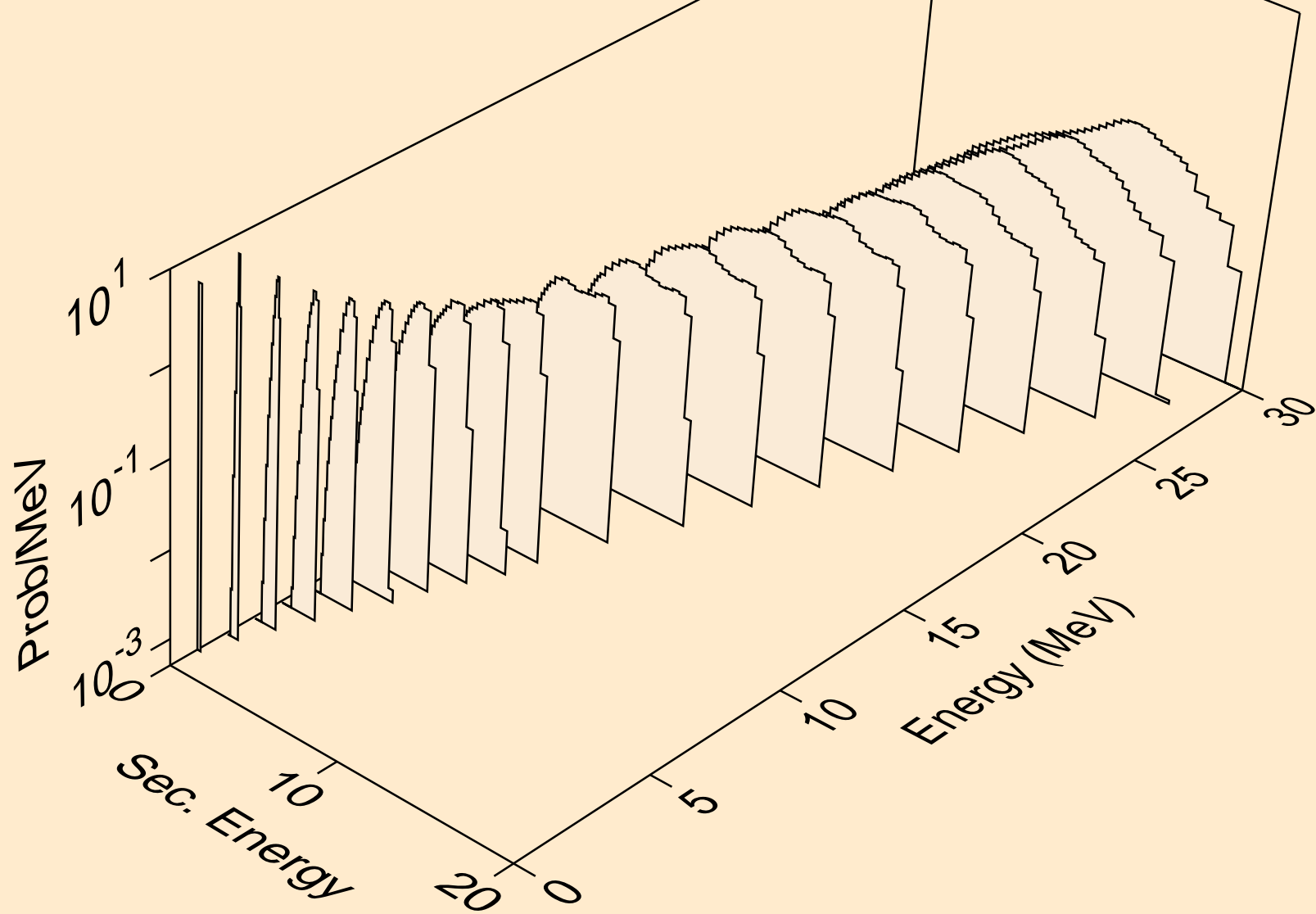
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



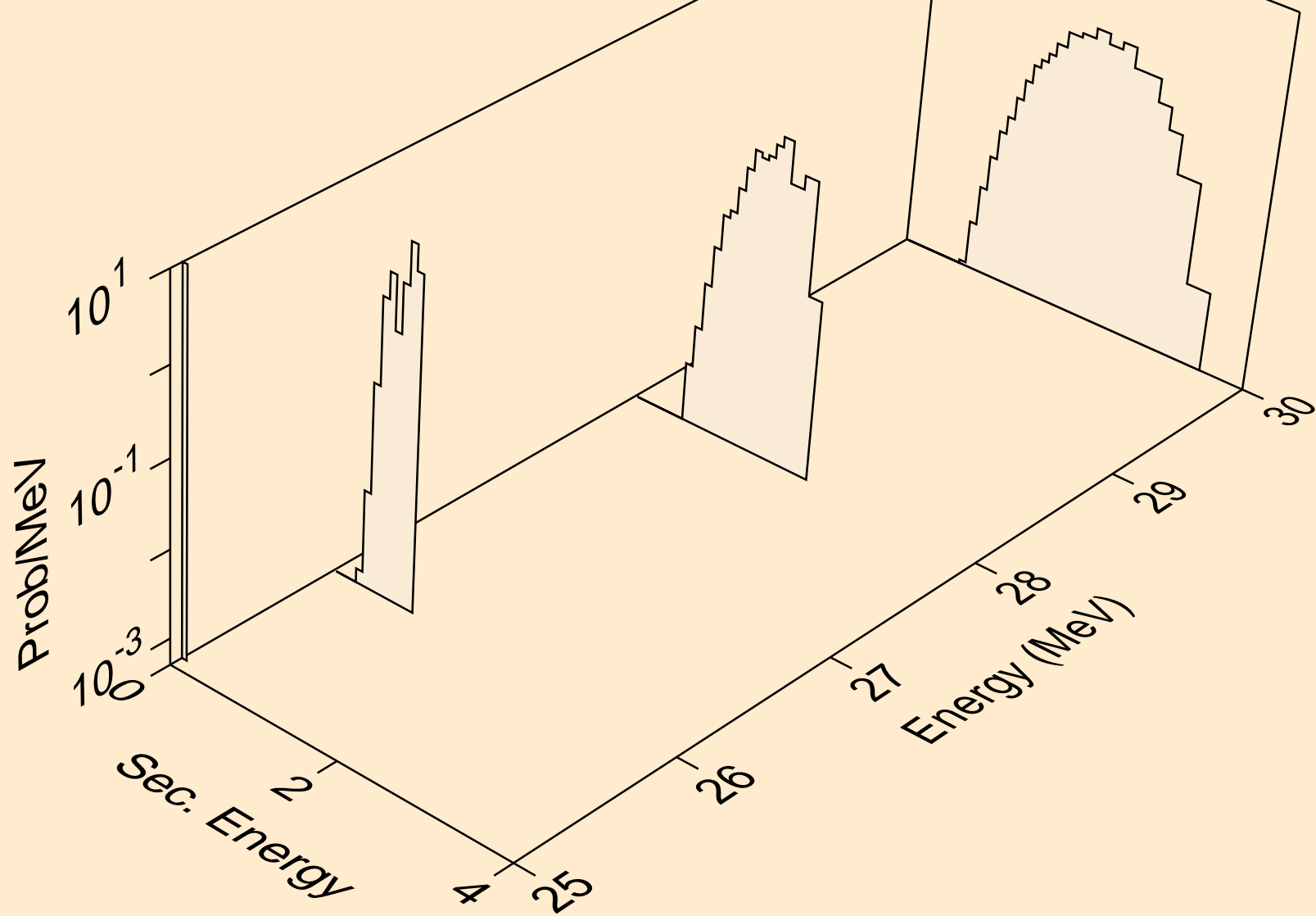
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

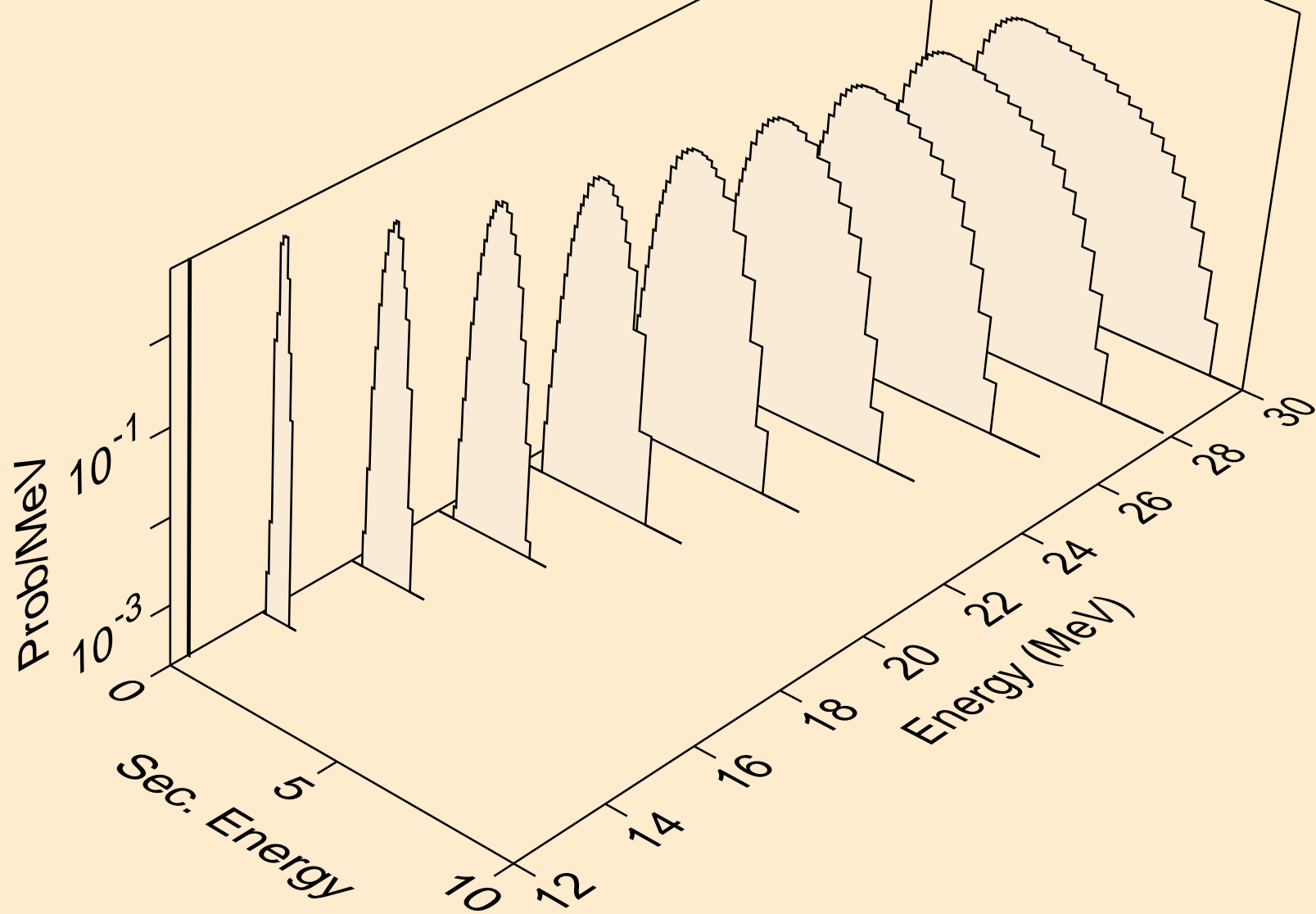


N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

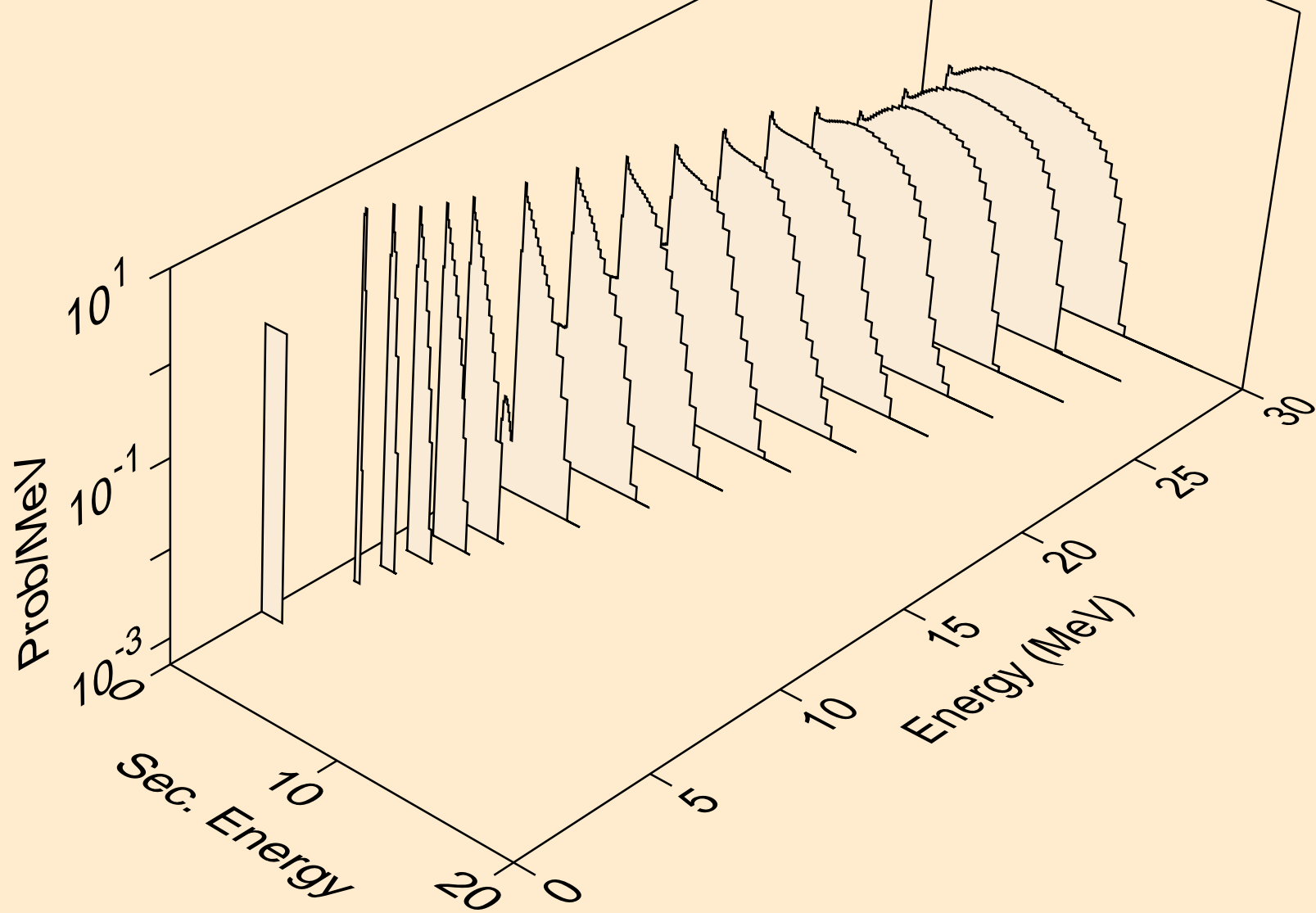




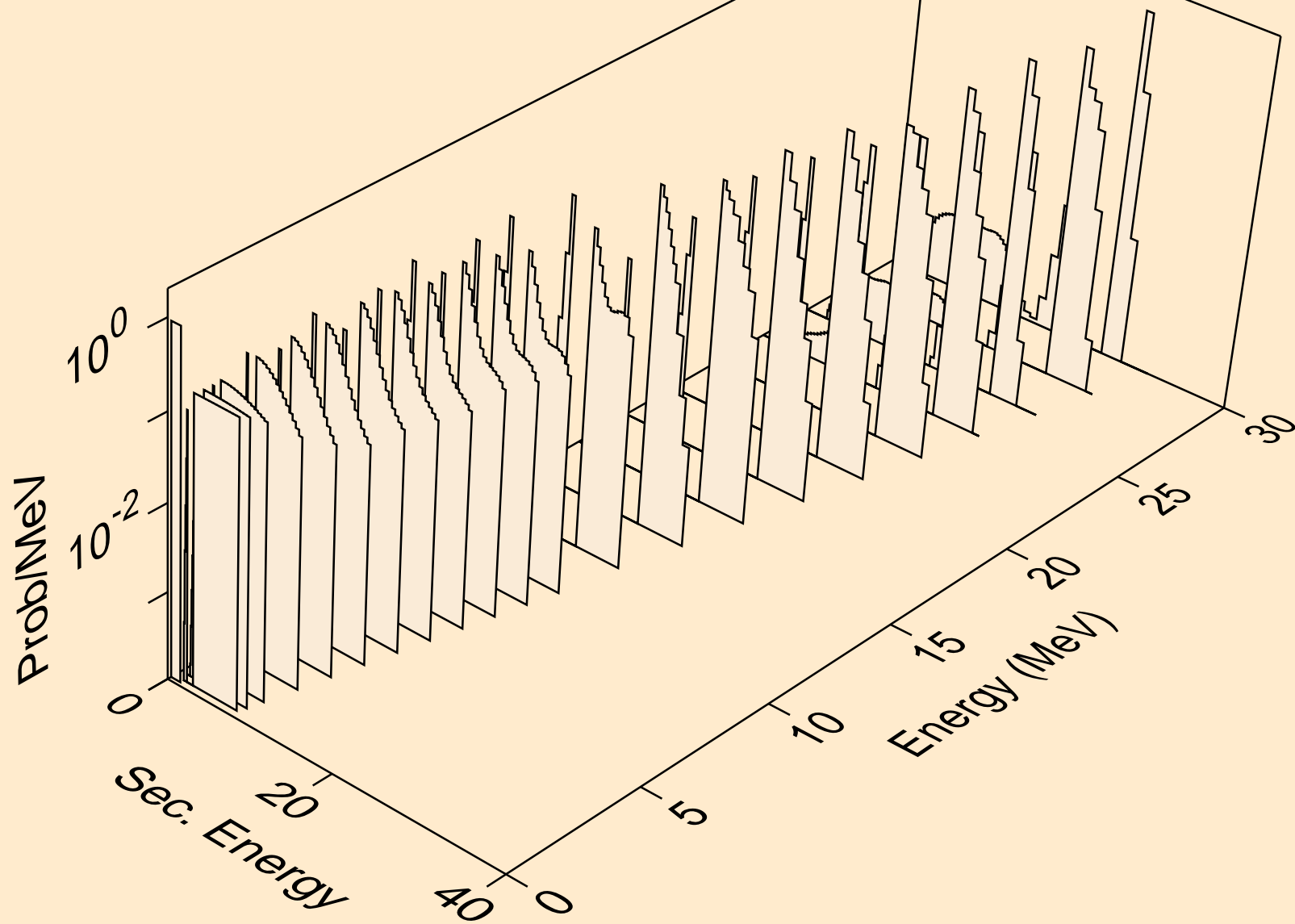
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



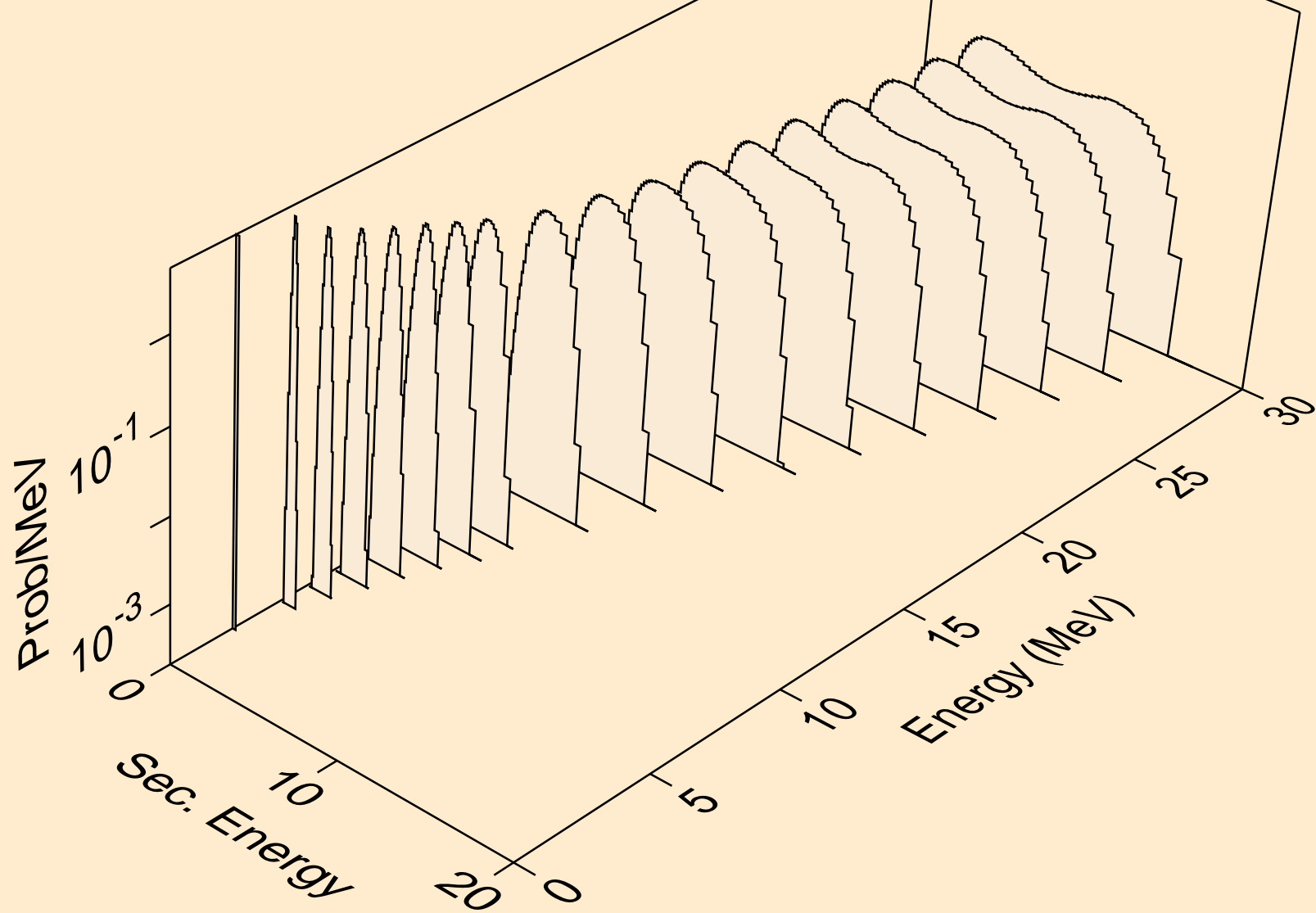
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



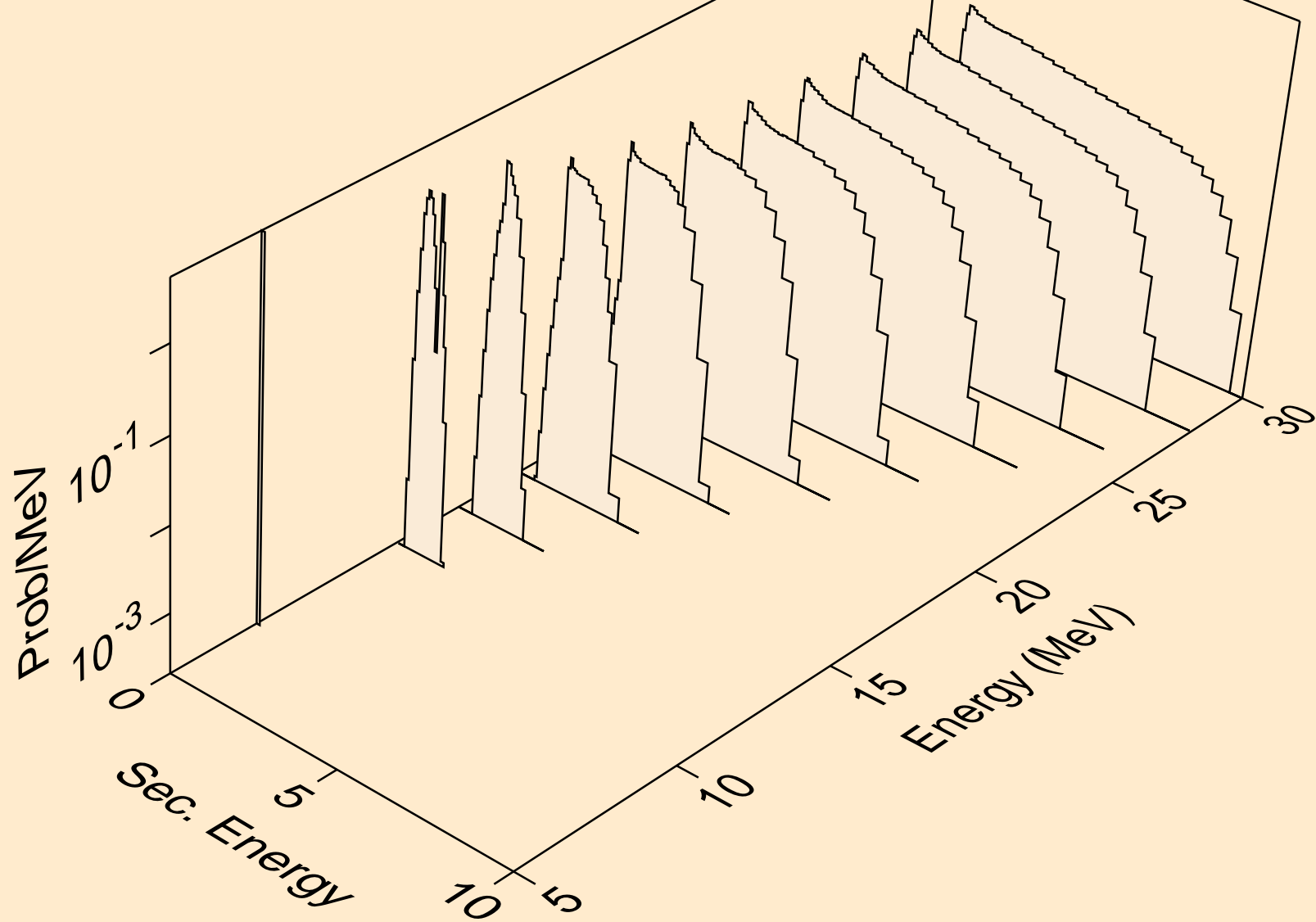
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



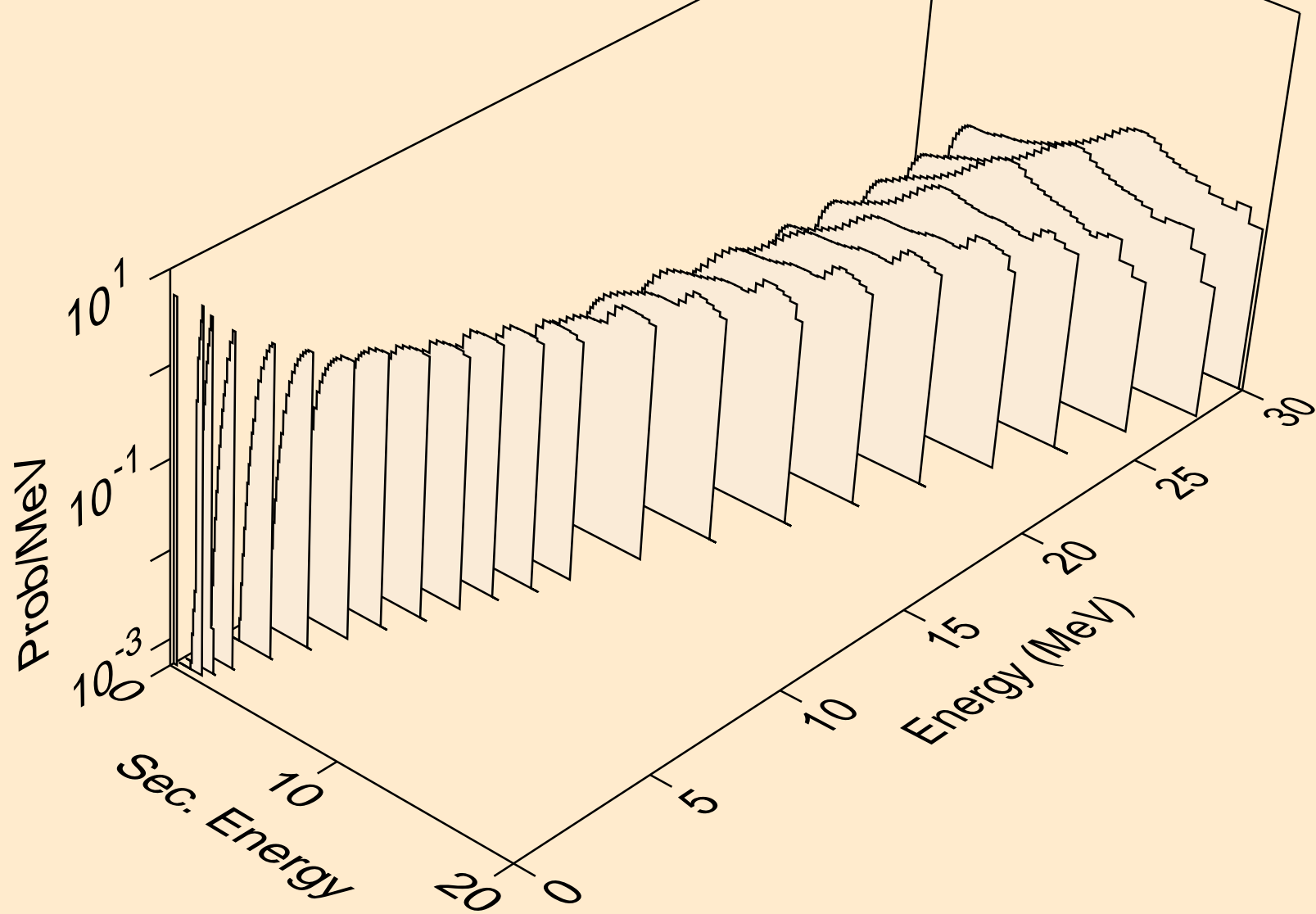
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



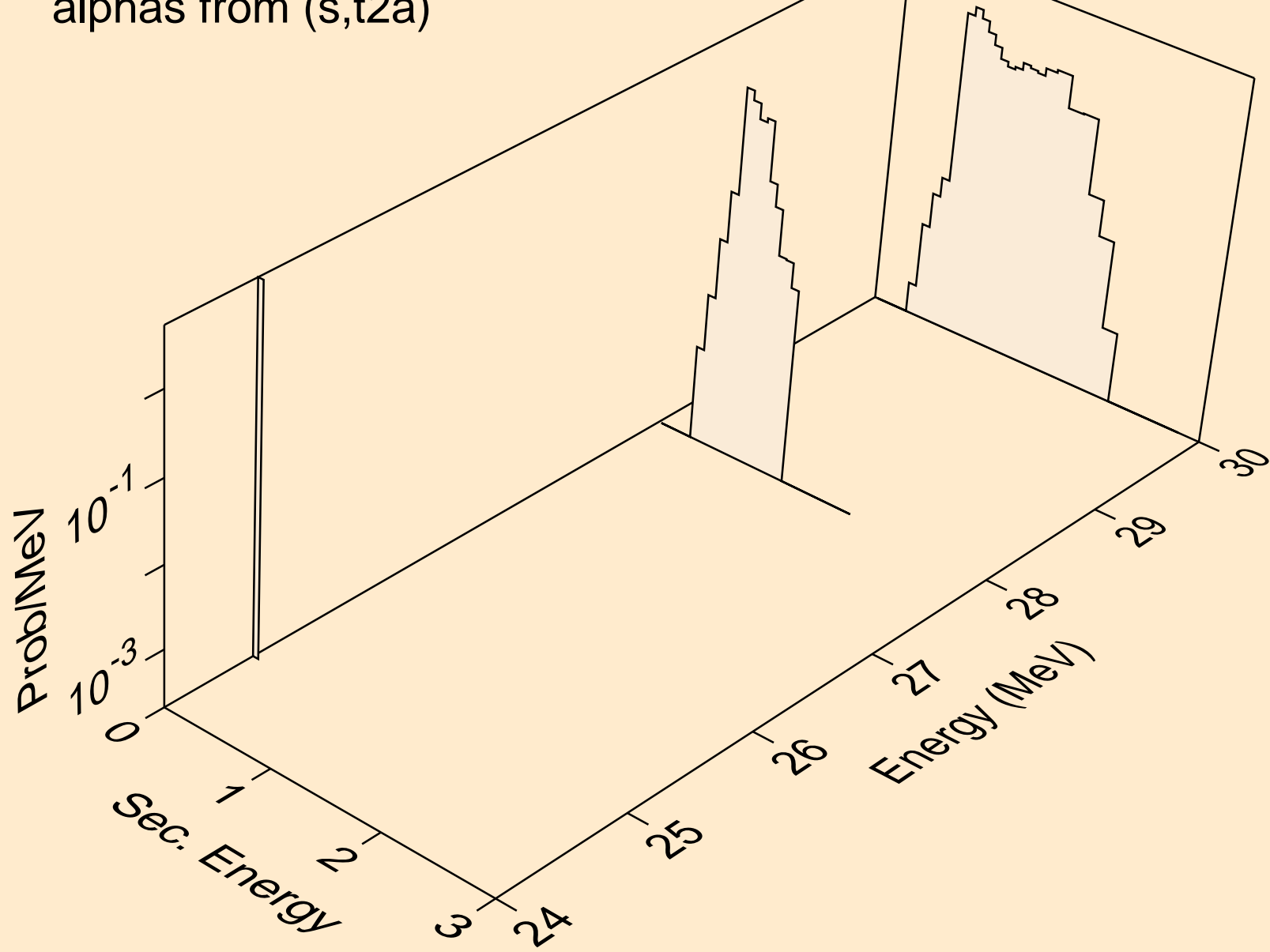
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



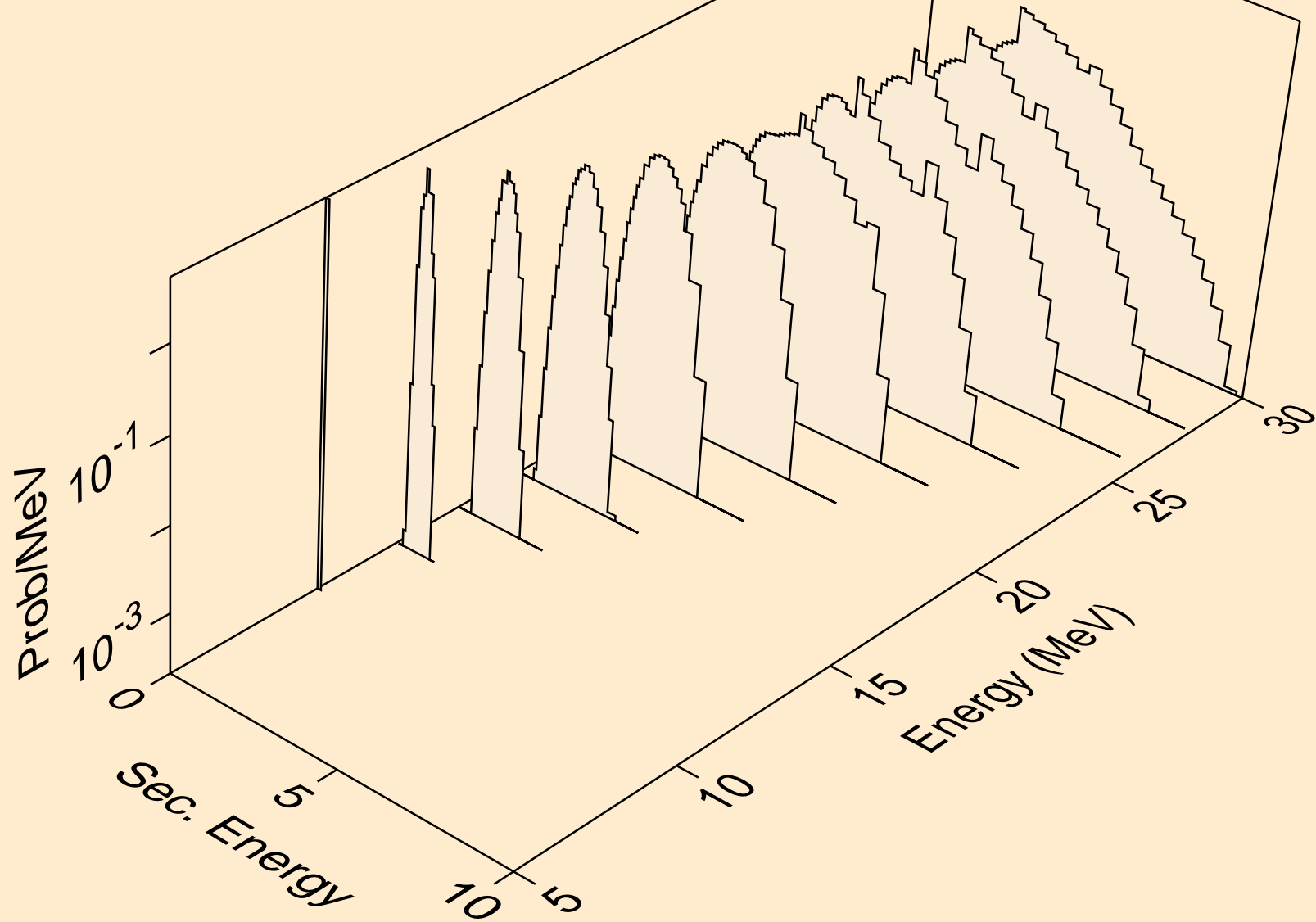
N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)





N015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

