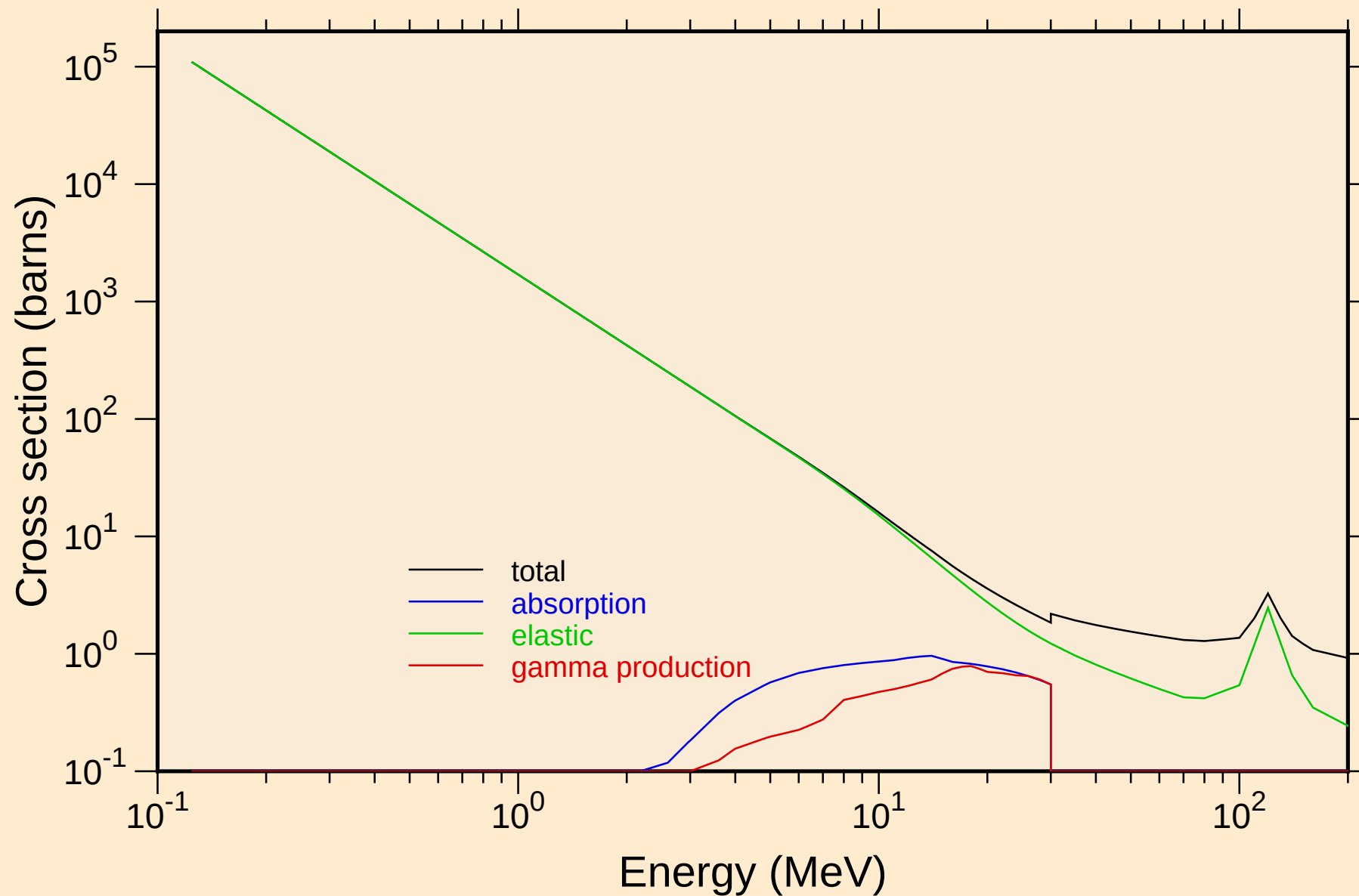


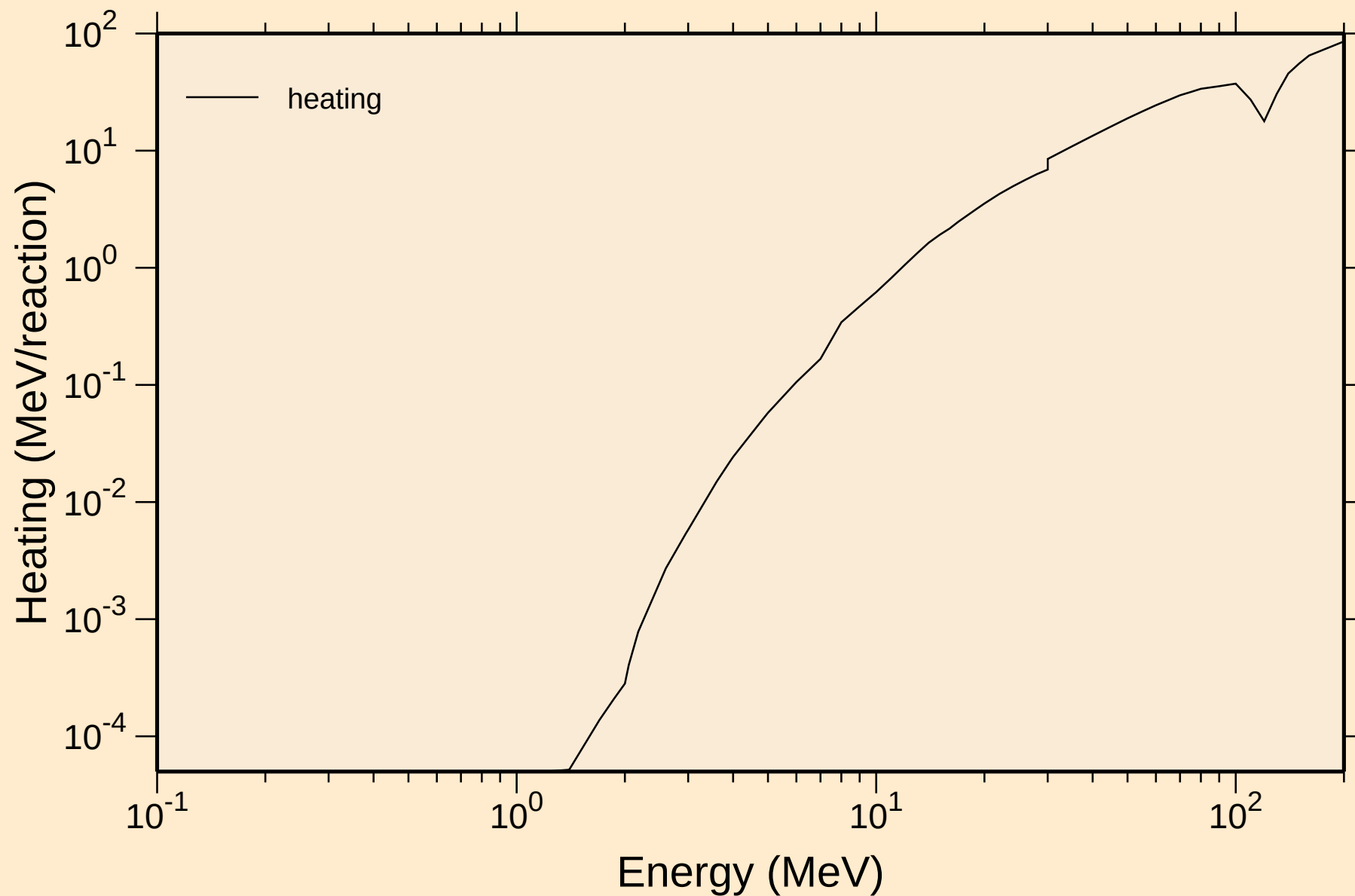
# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



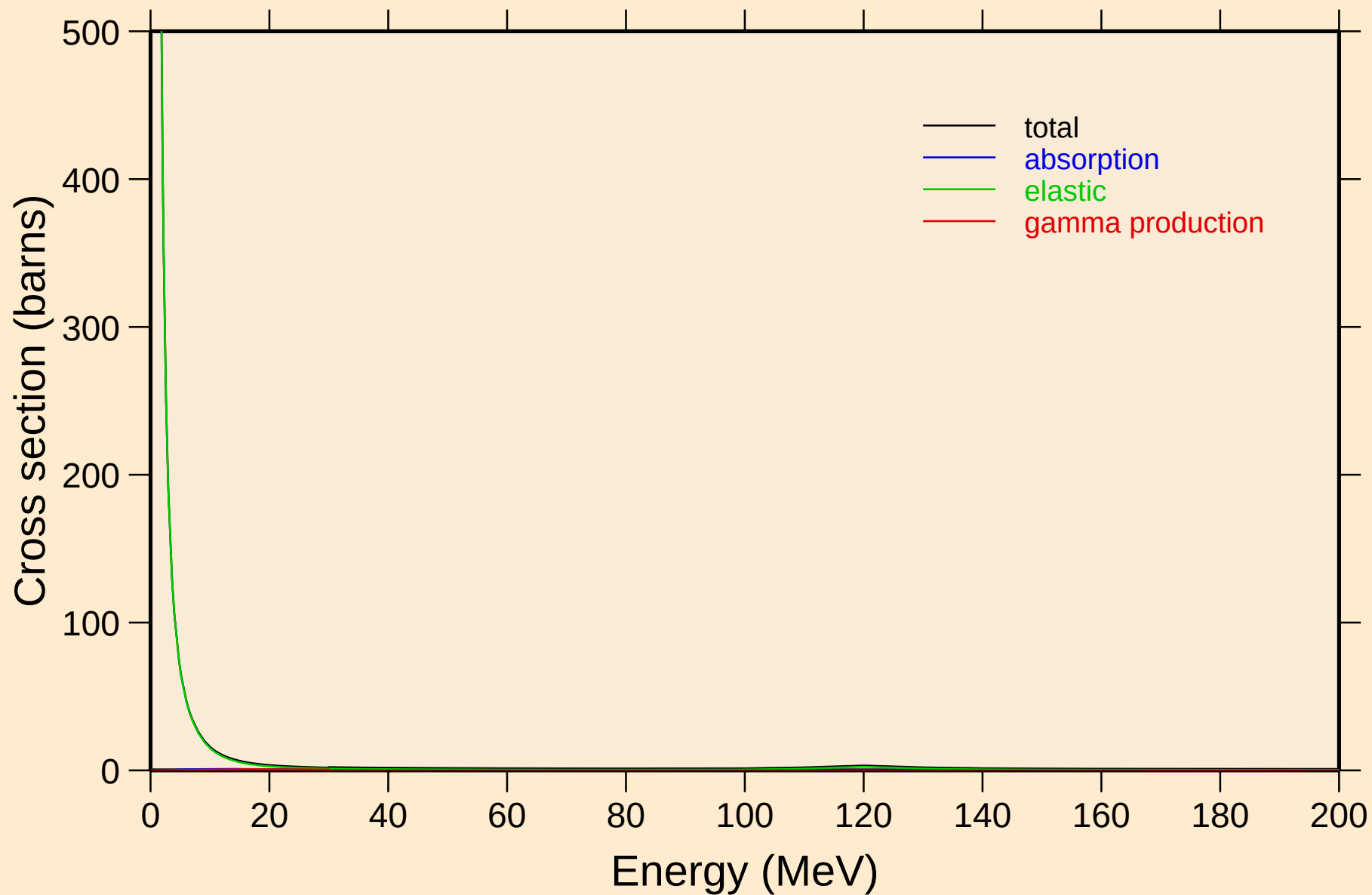
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



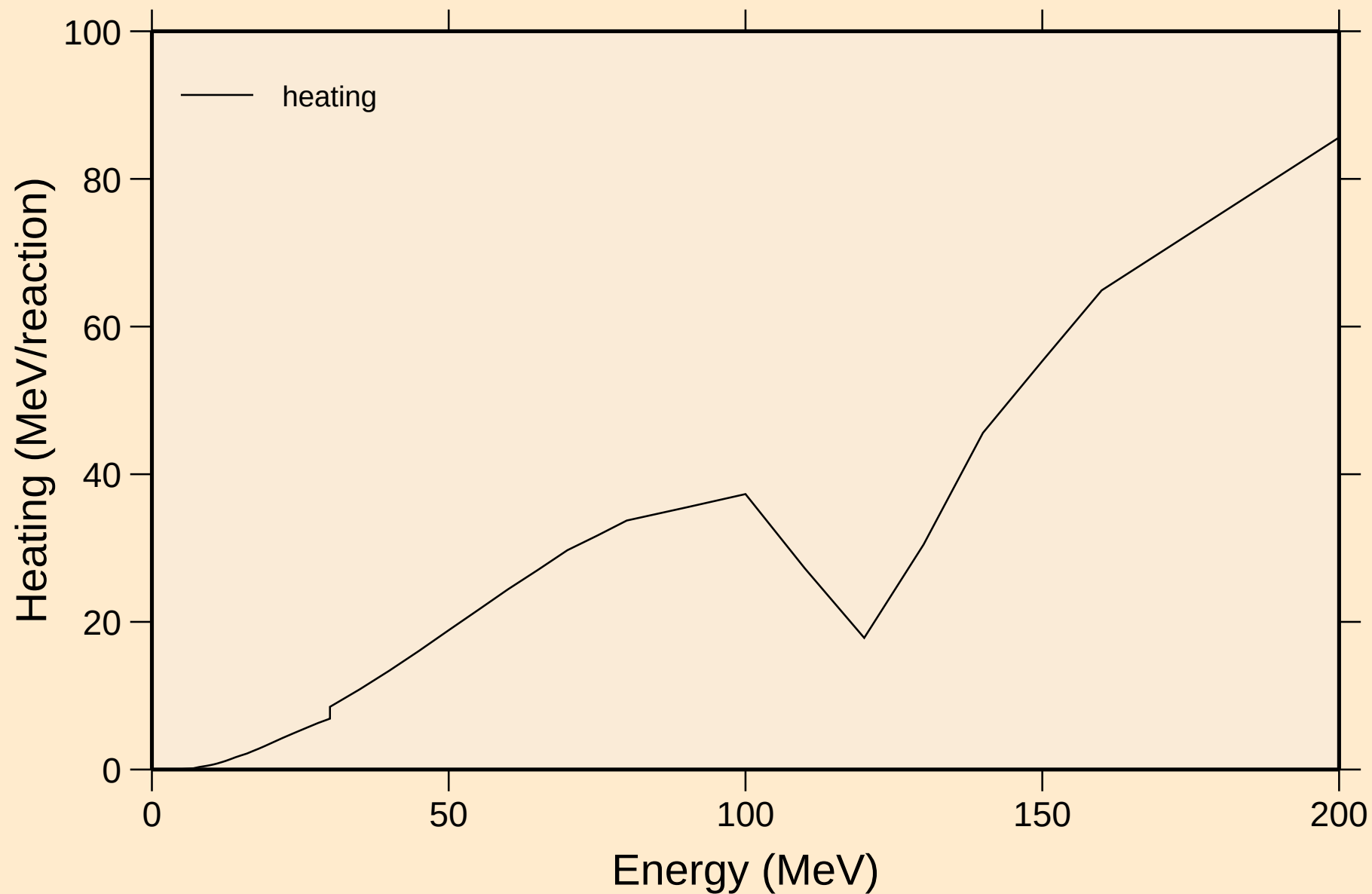
# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



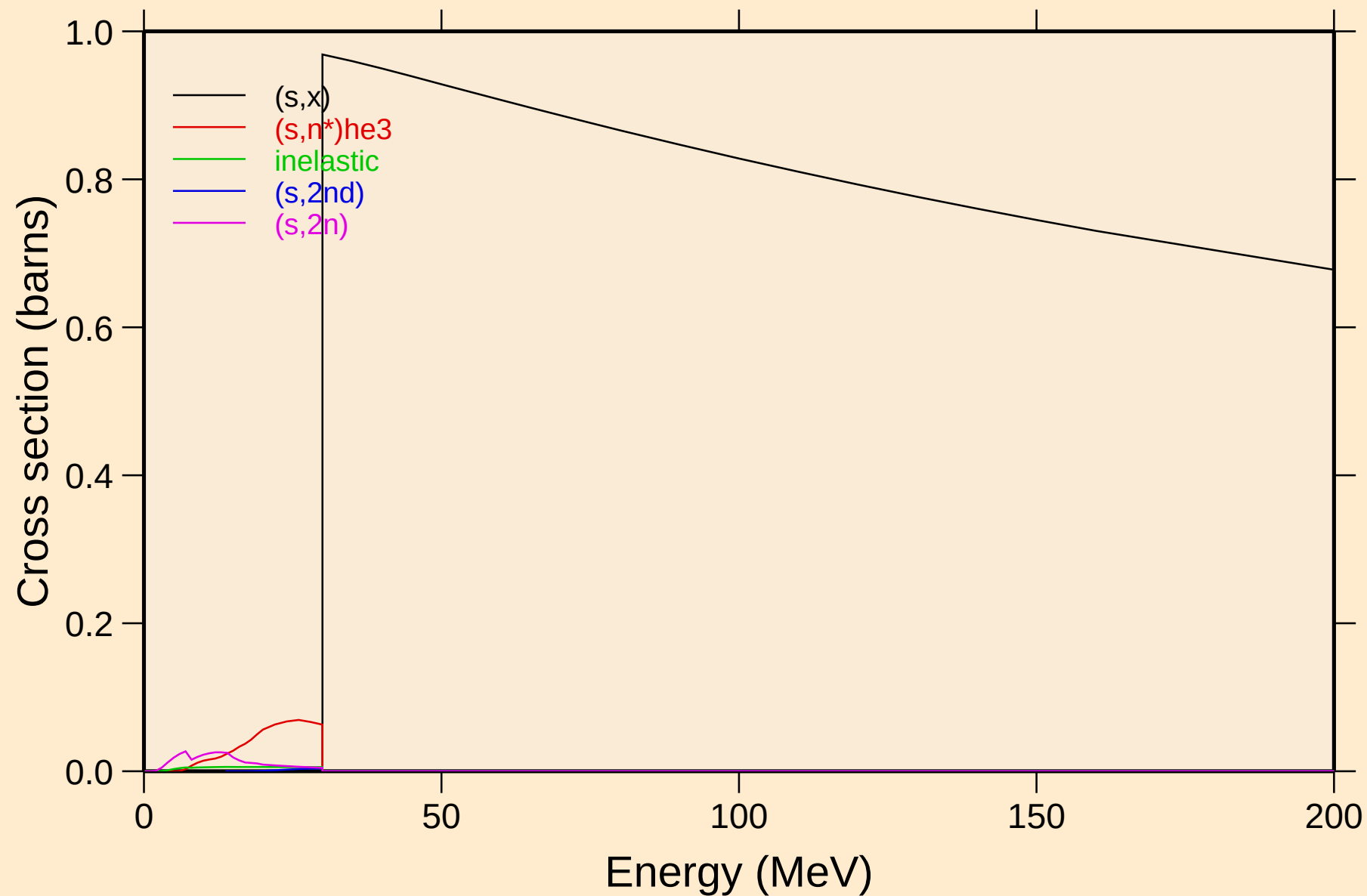
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating

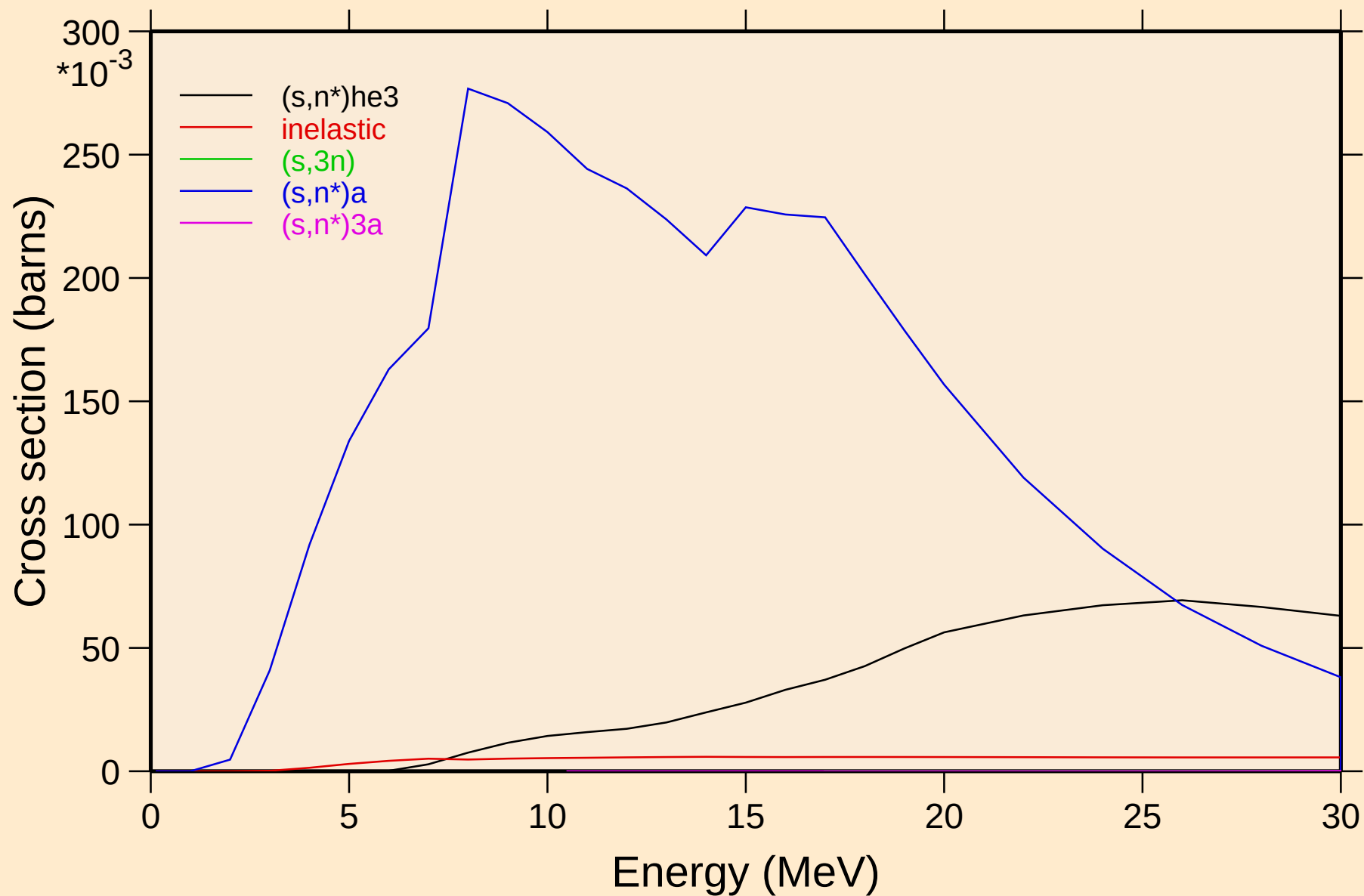


# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

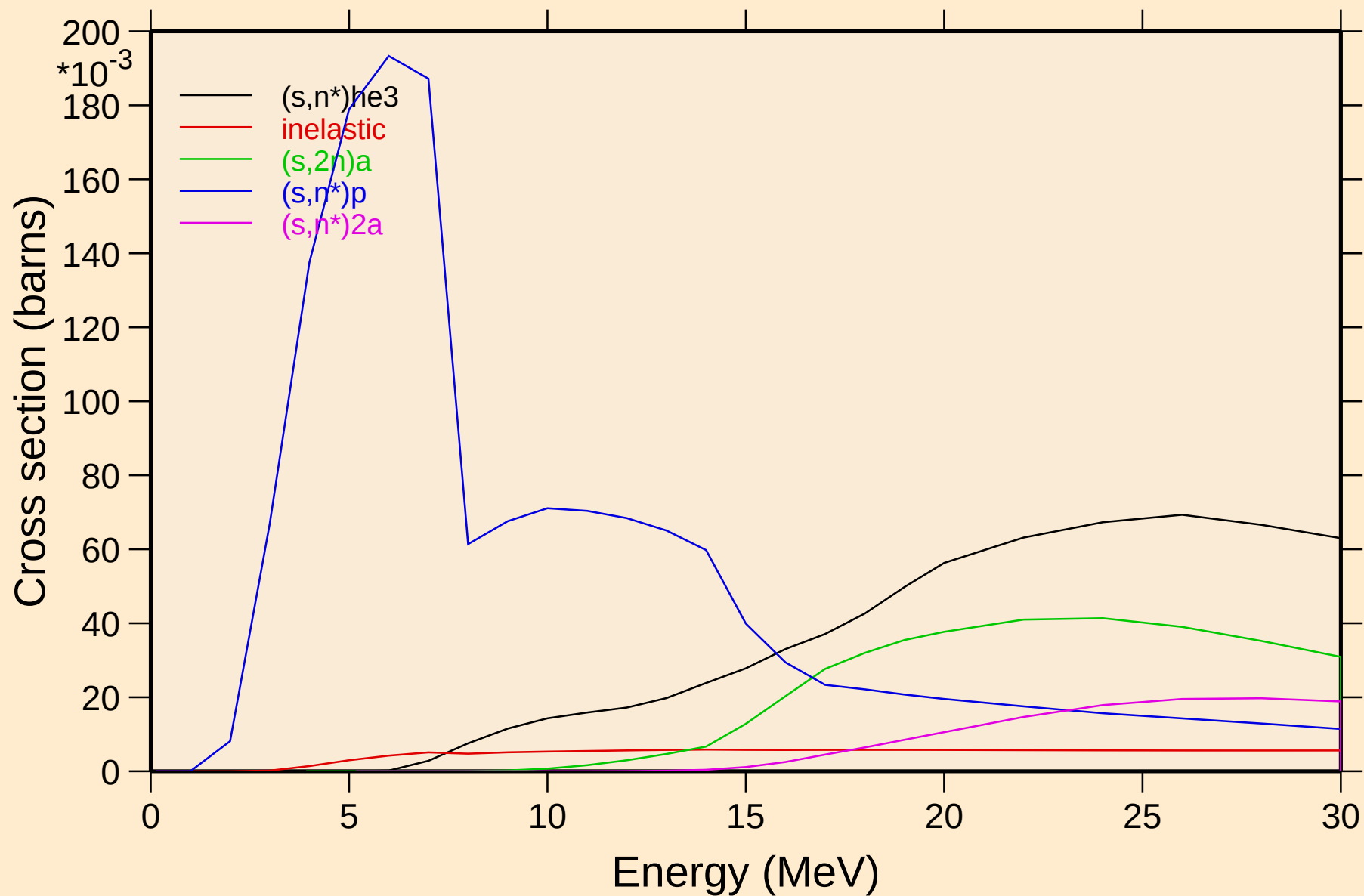


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

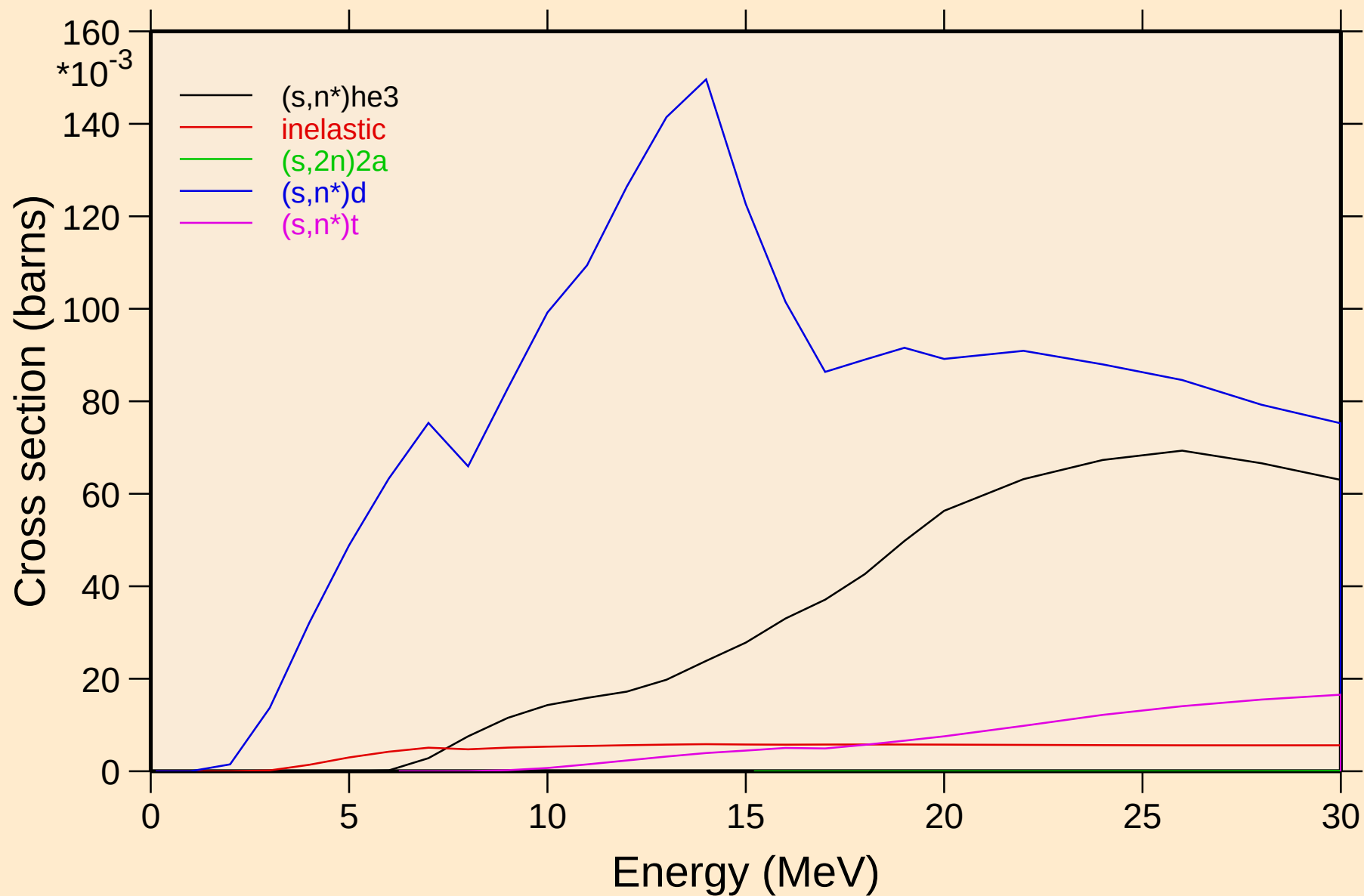


# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



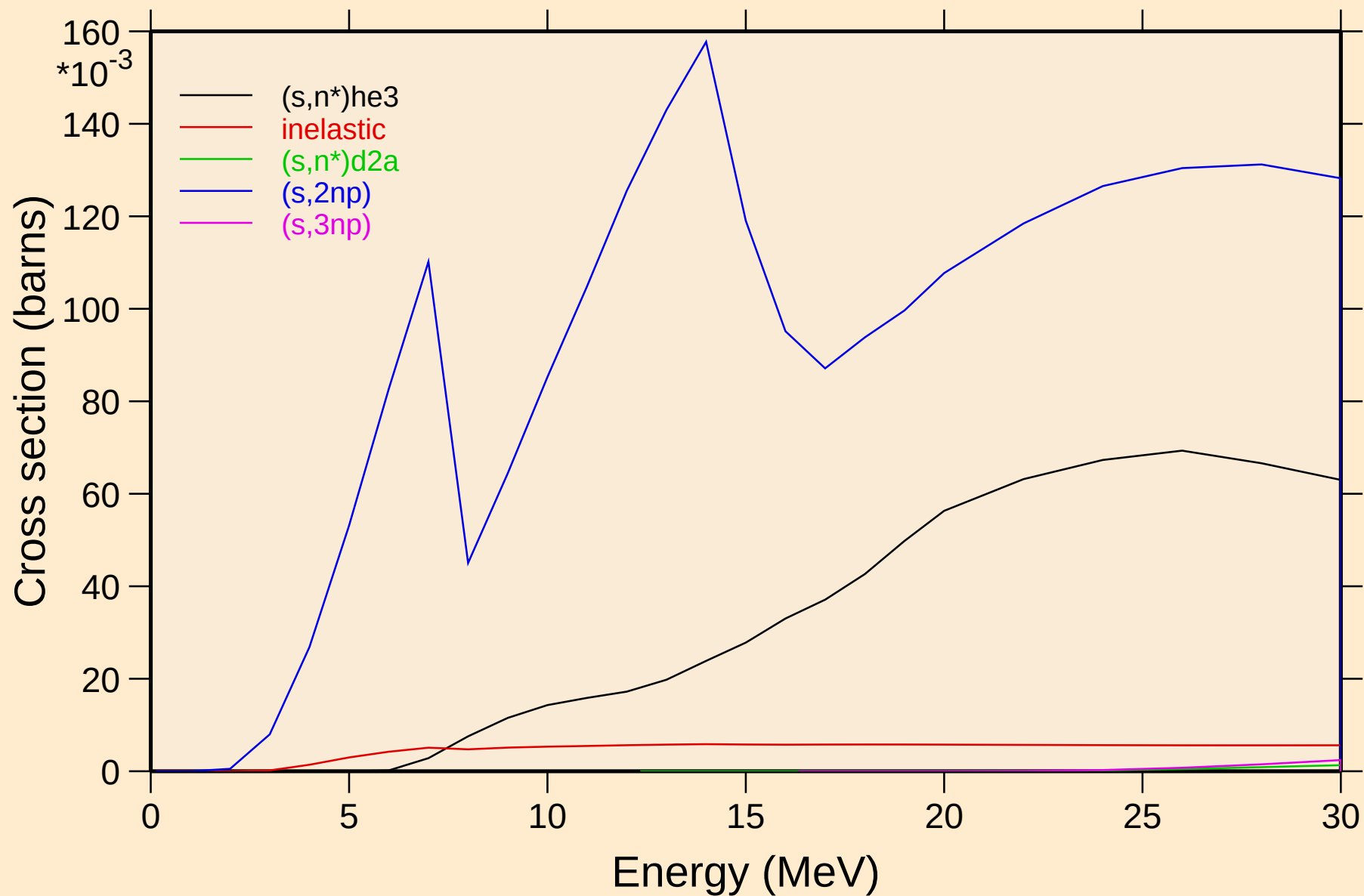
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions





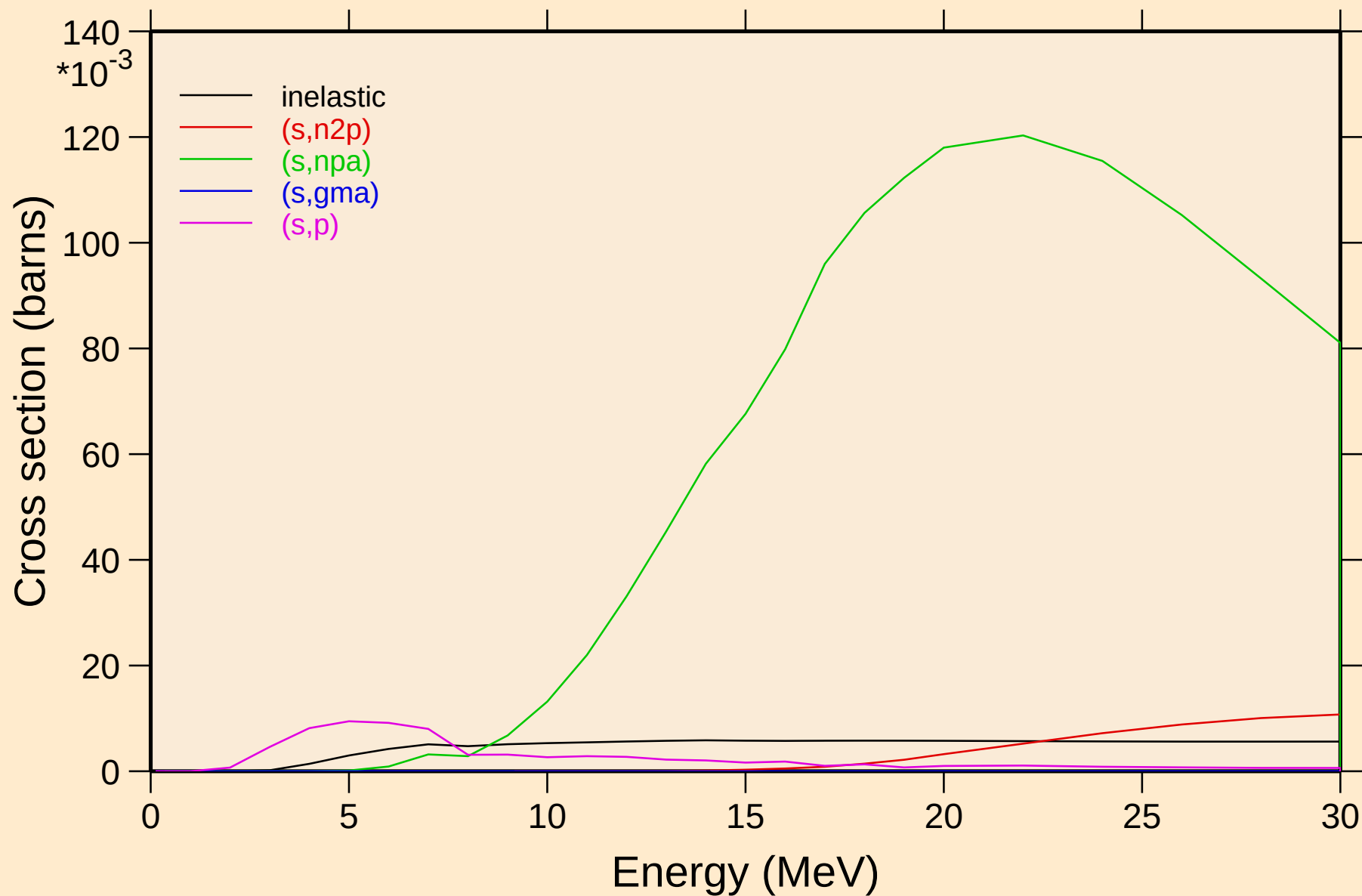
# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

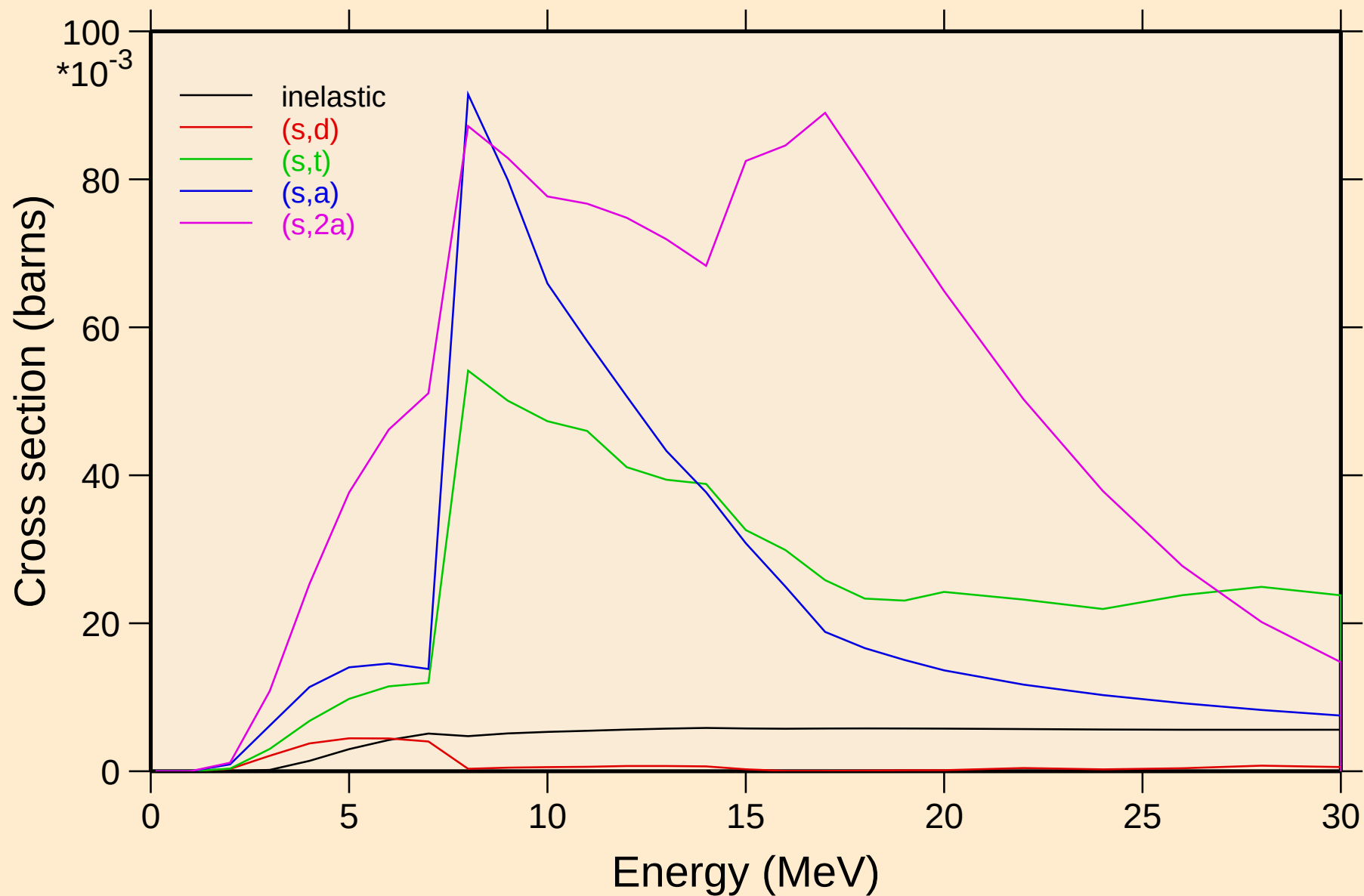


# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

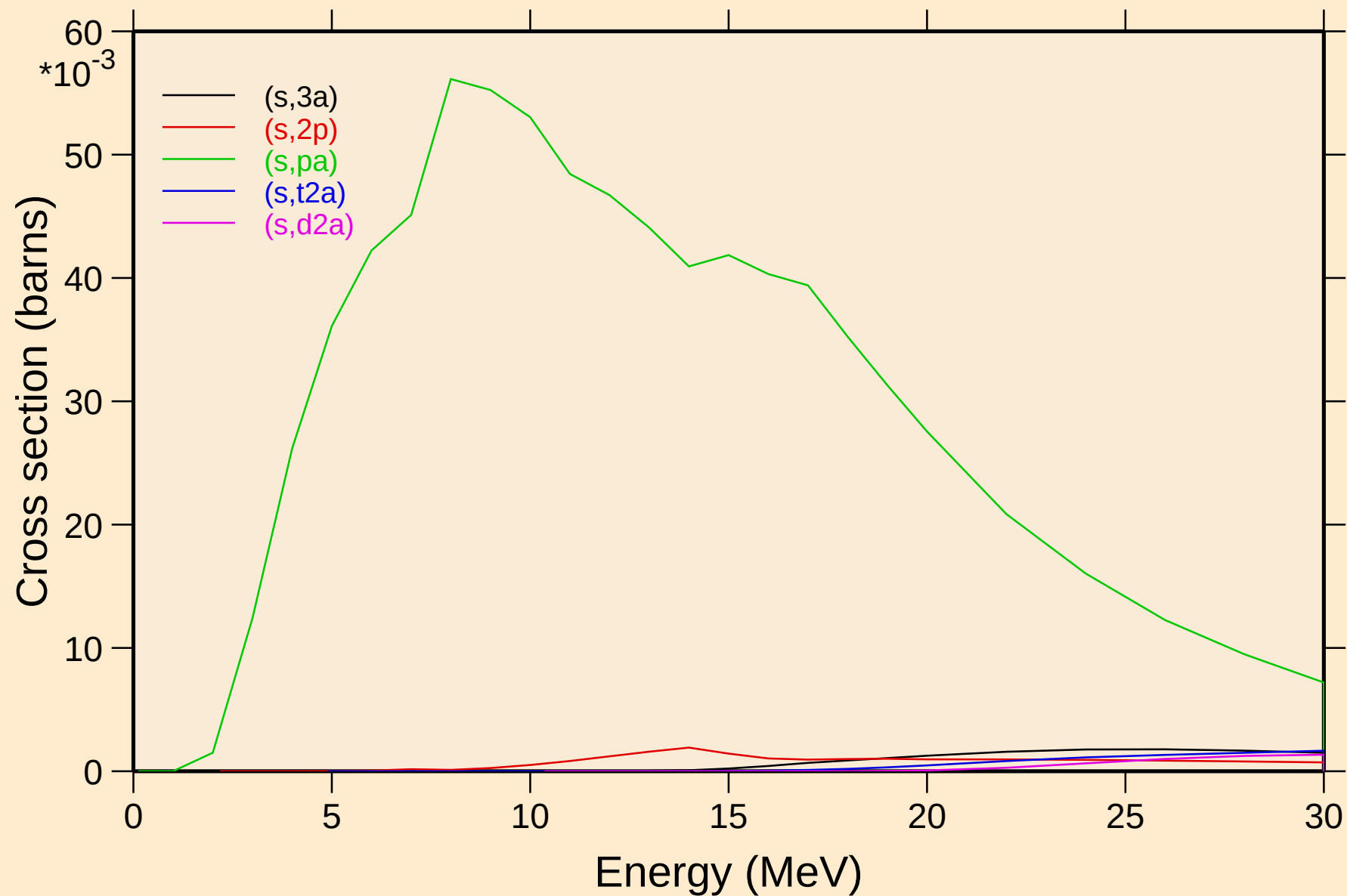


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



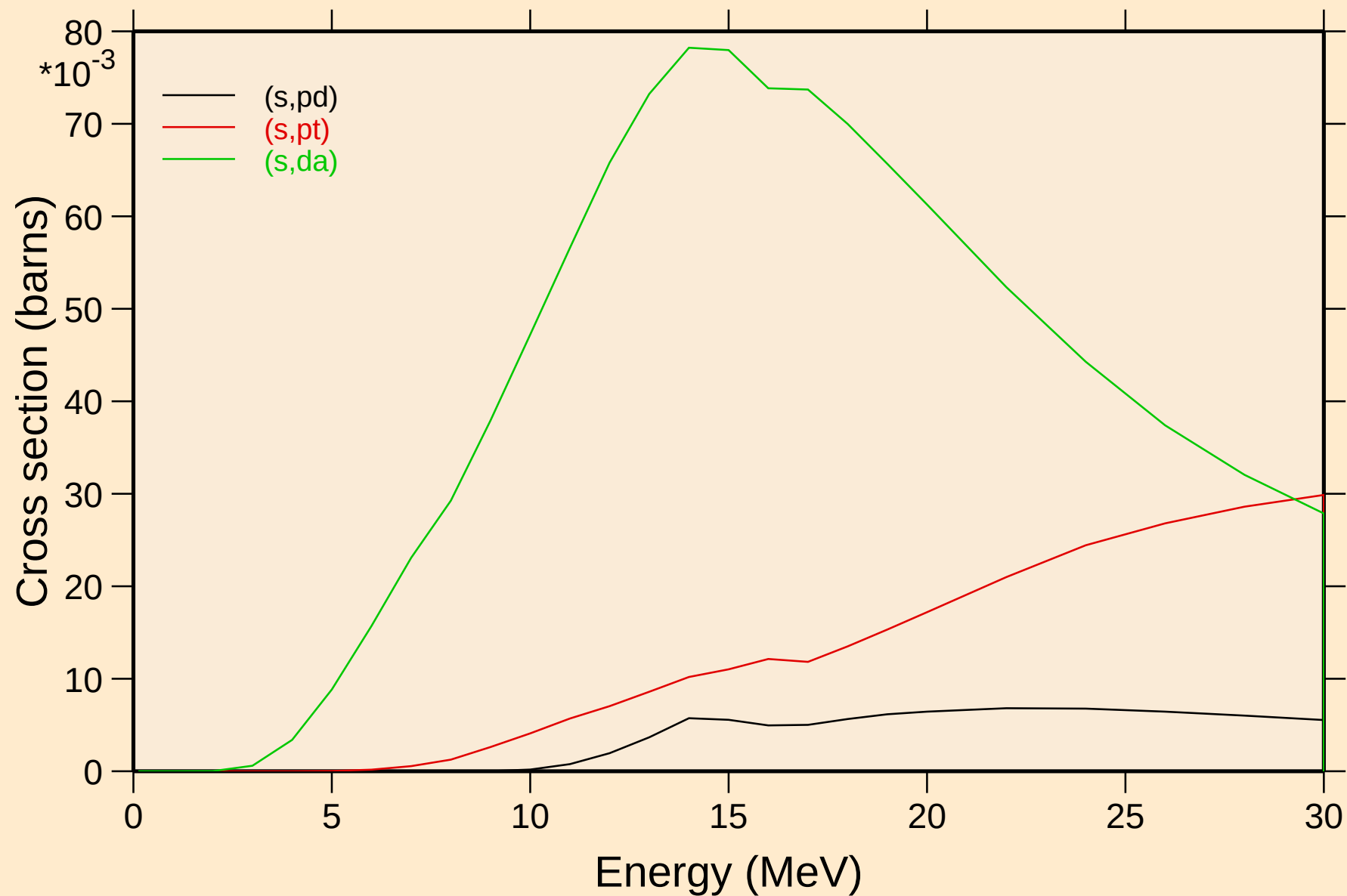
# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

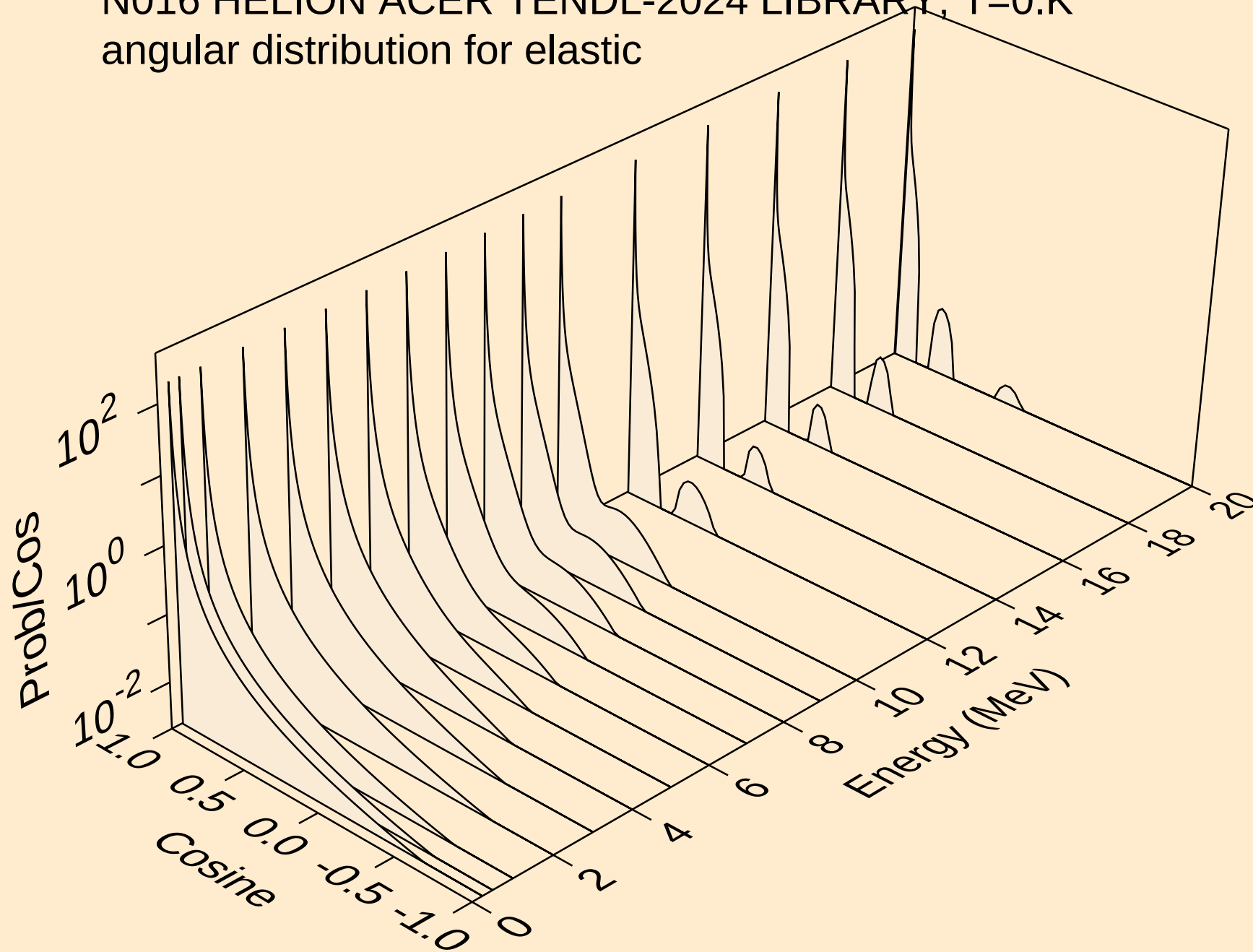


# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

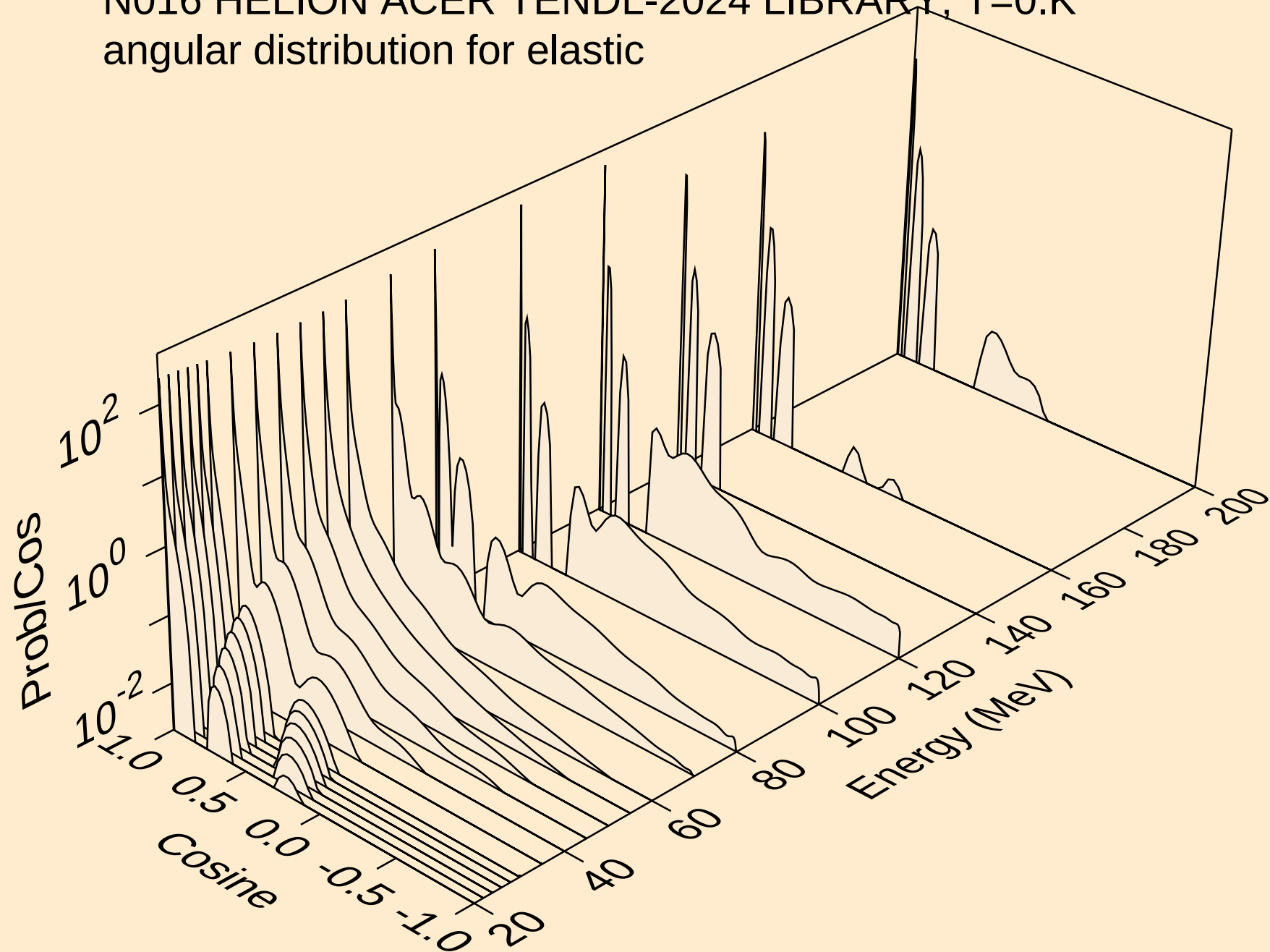
## Threshold reactions



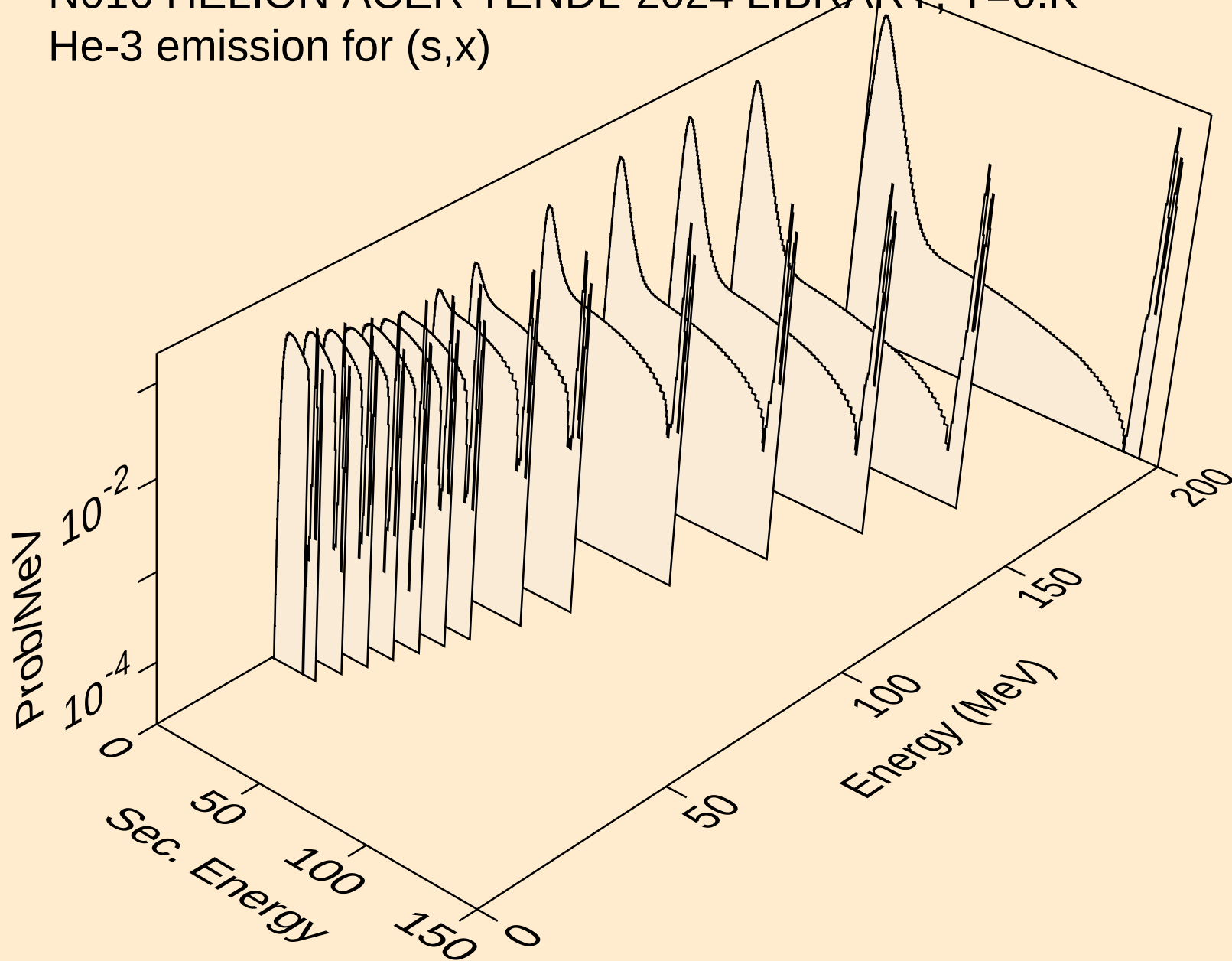
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

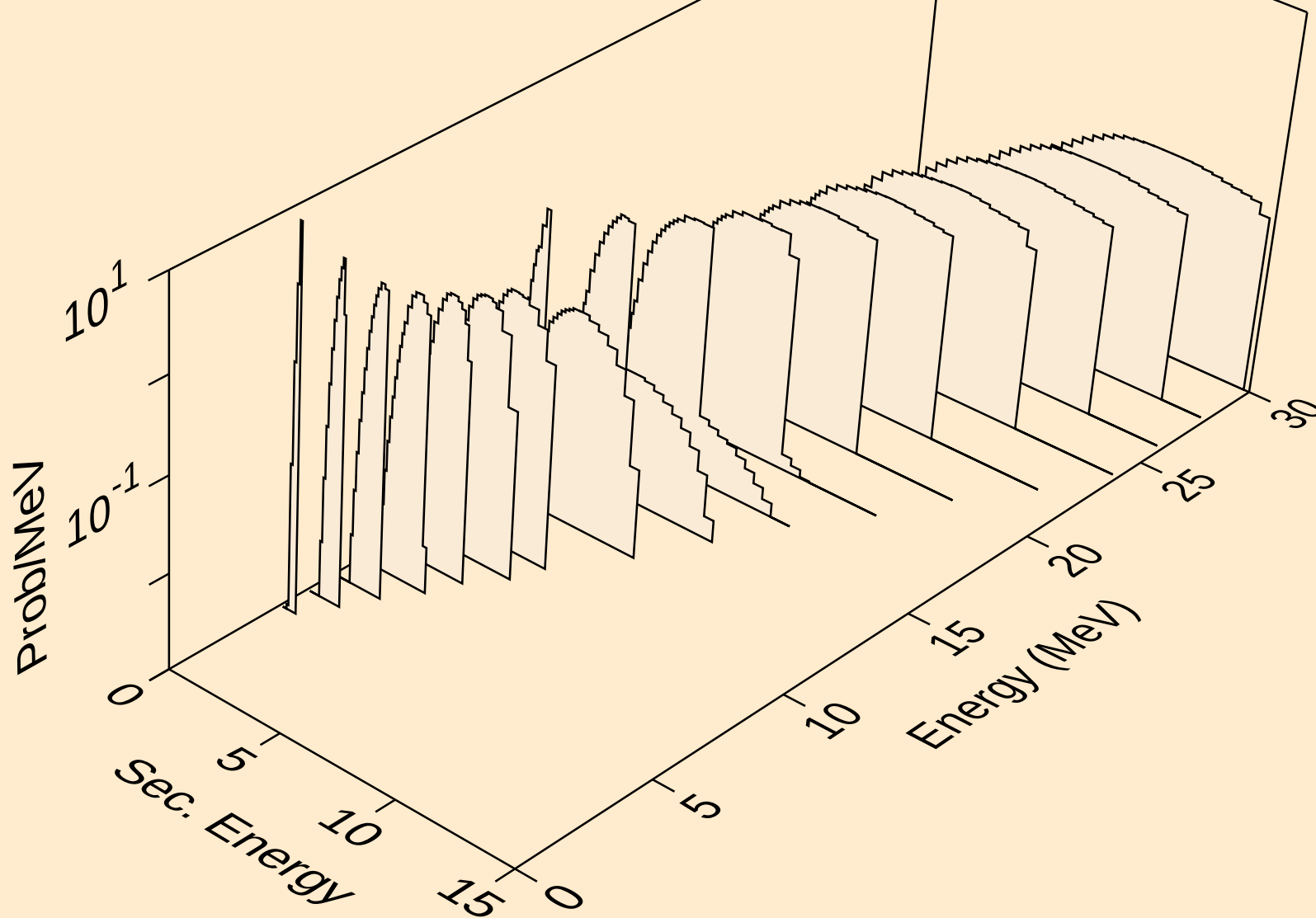


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)

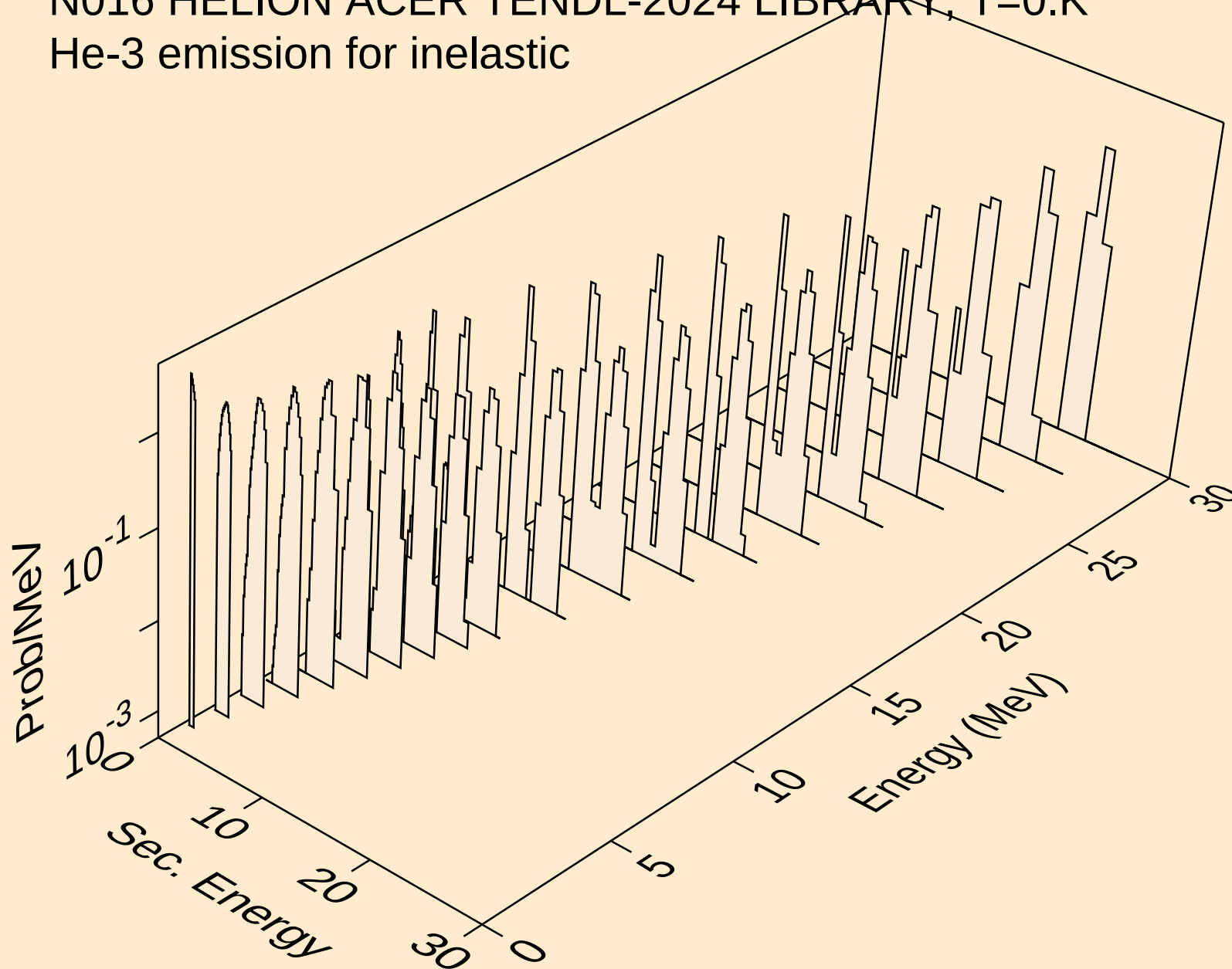




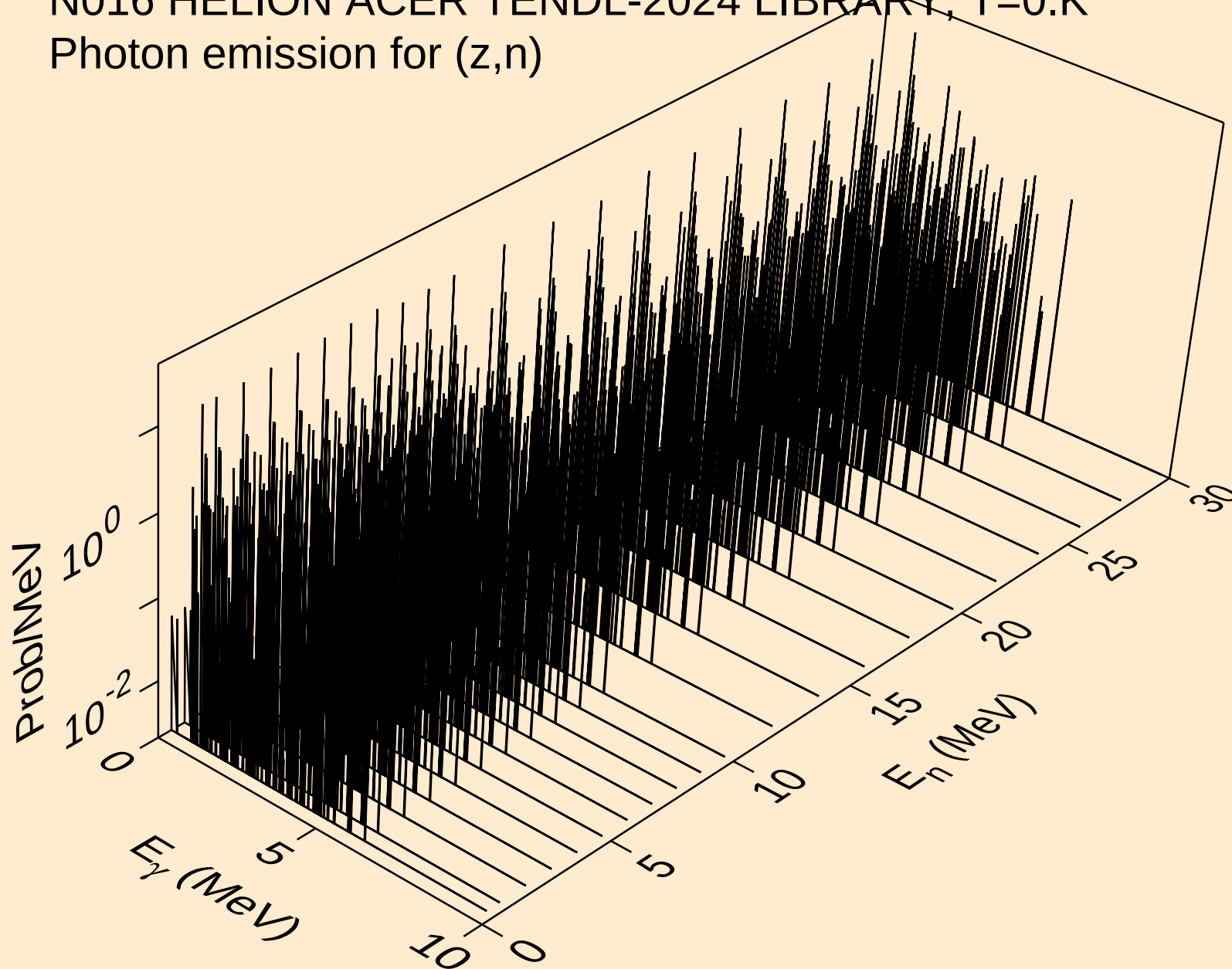
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic

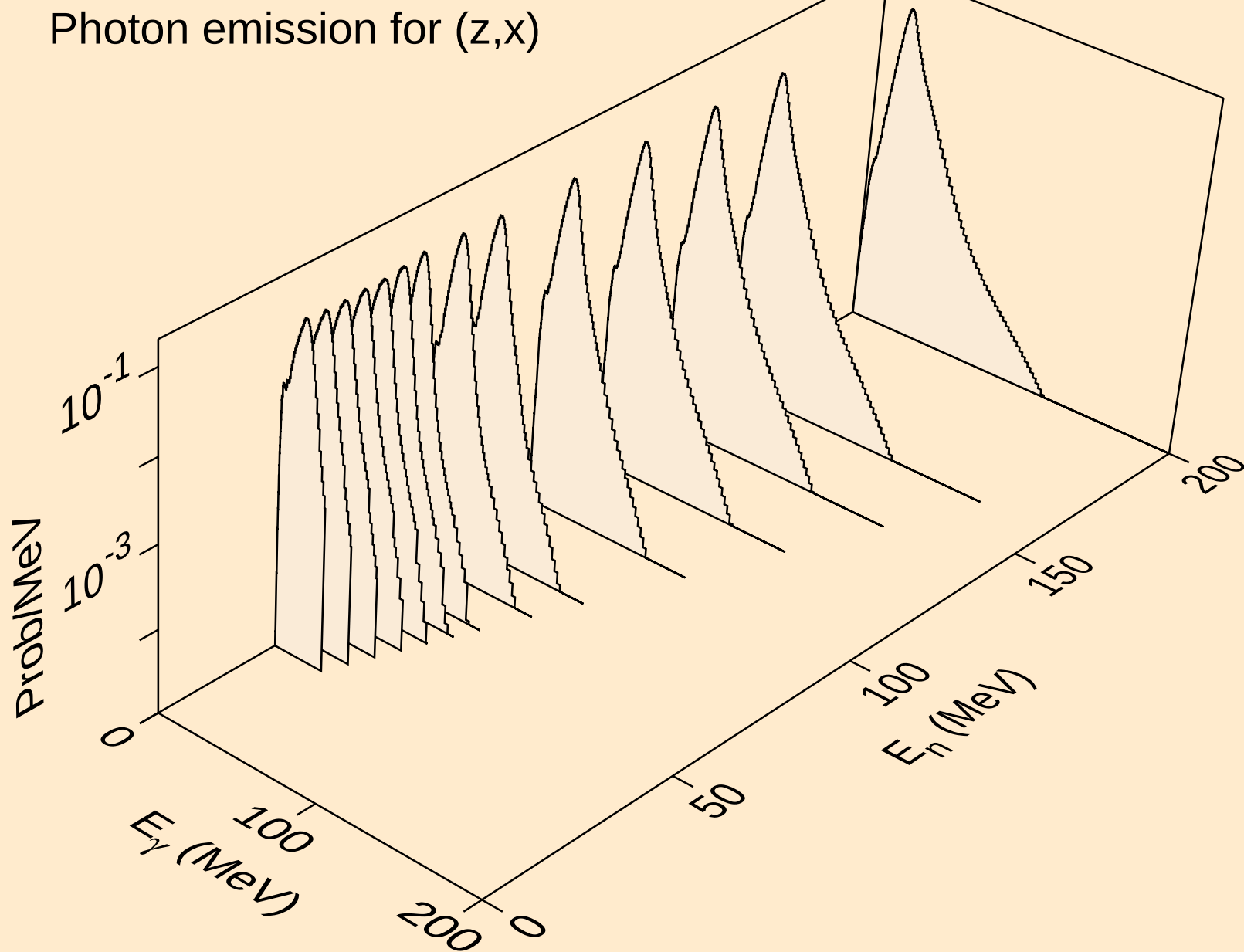


N016 HELION ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)

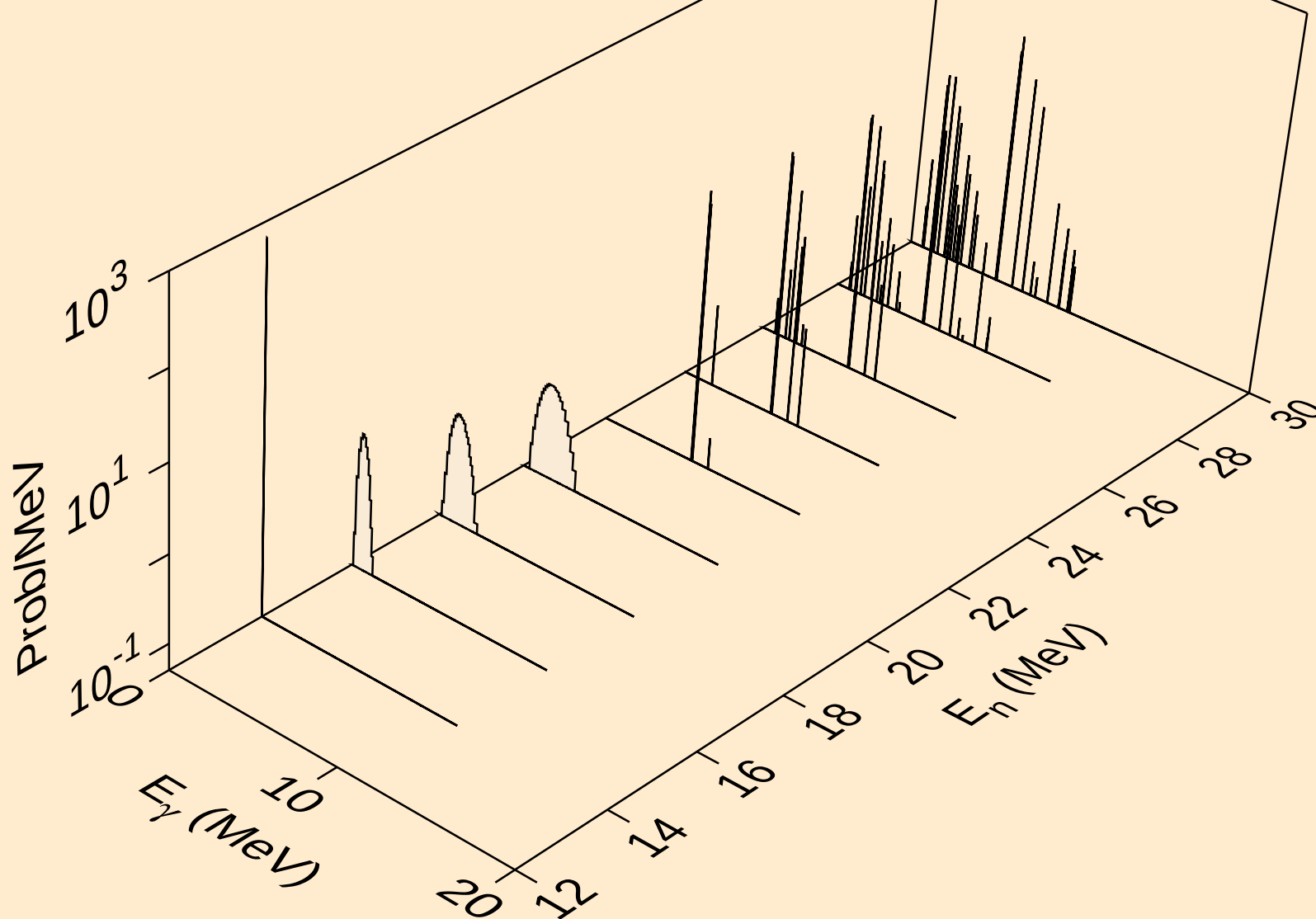


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

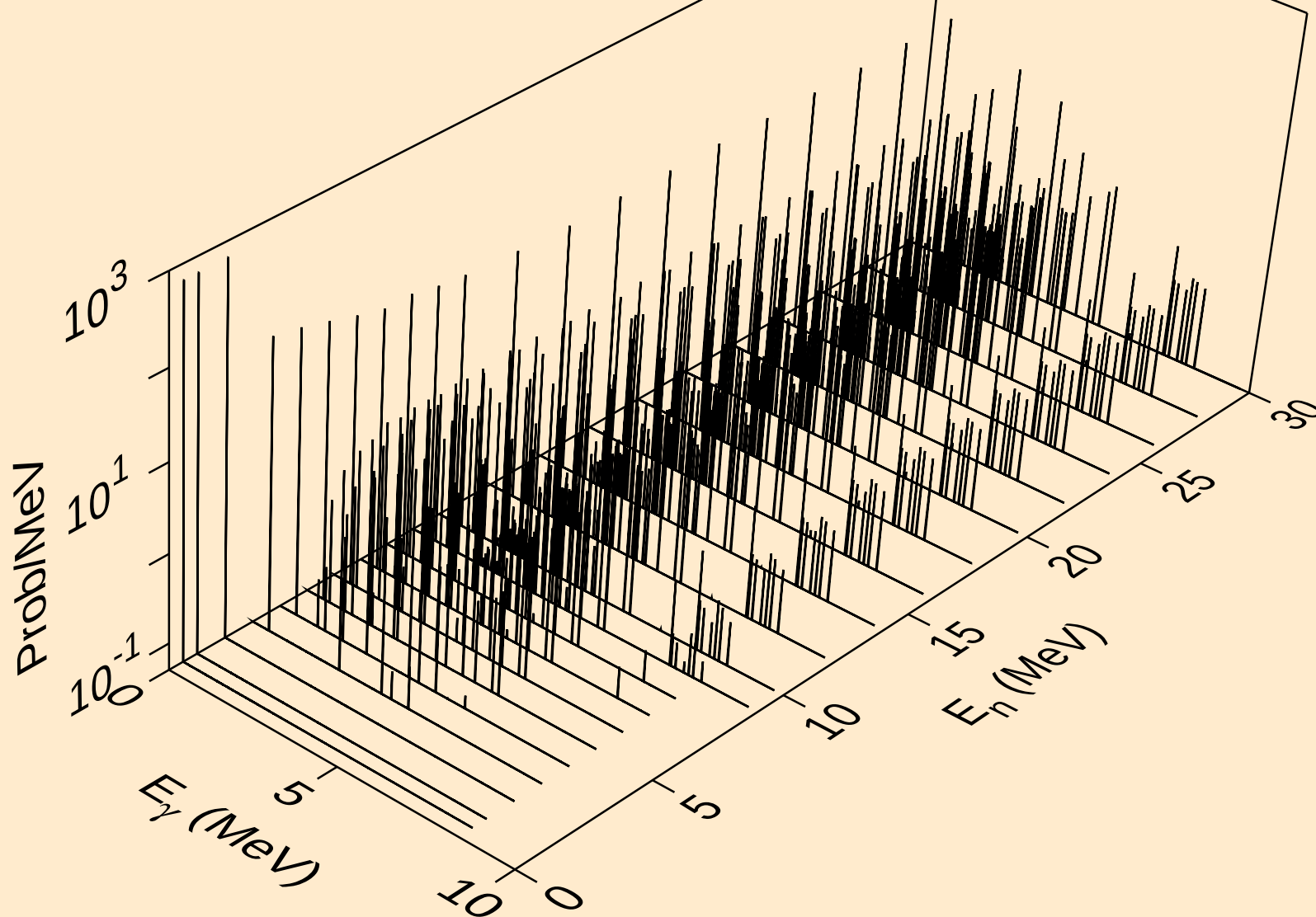
Photon emission for (z,x)



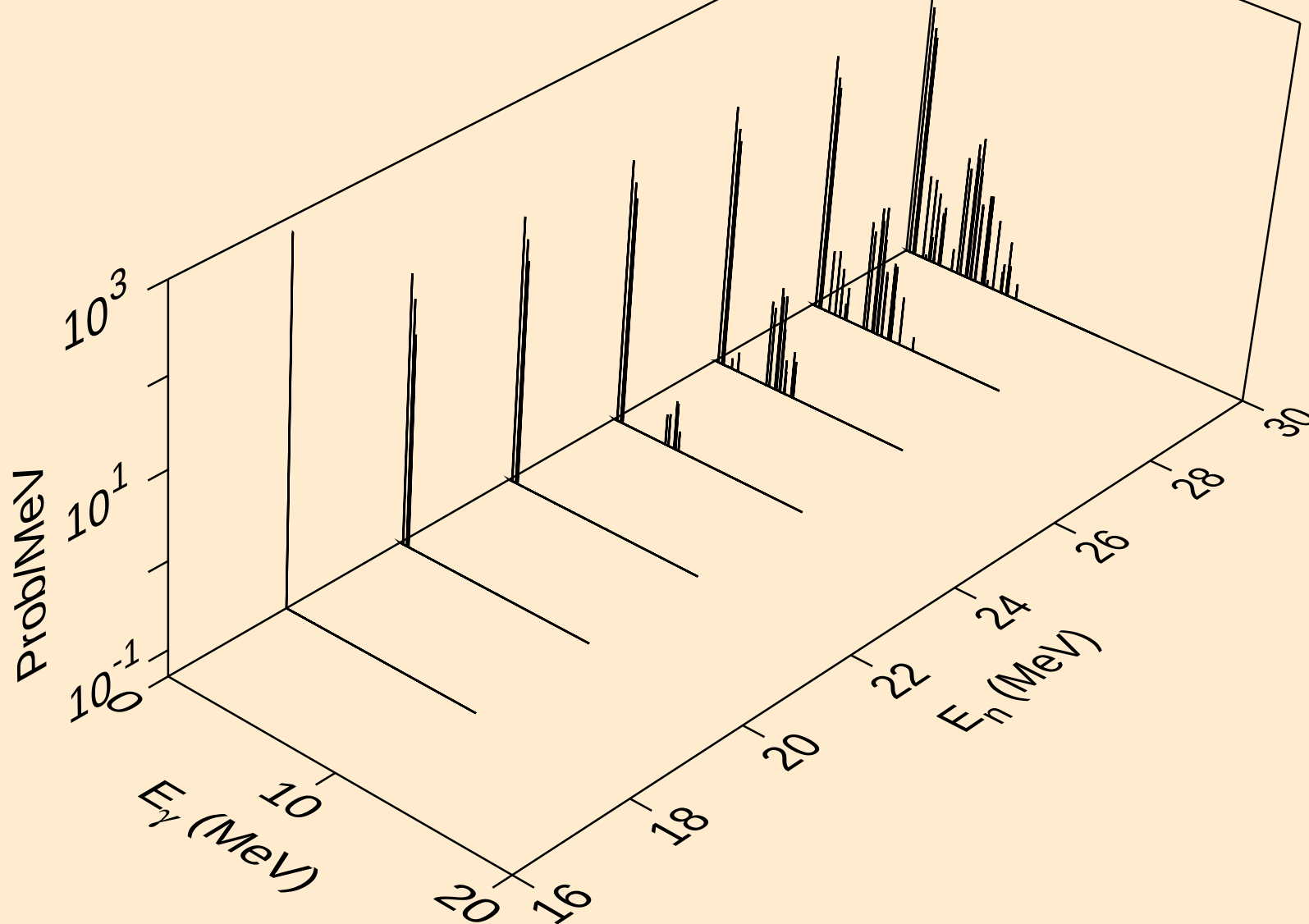
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

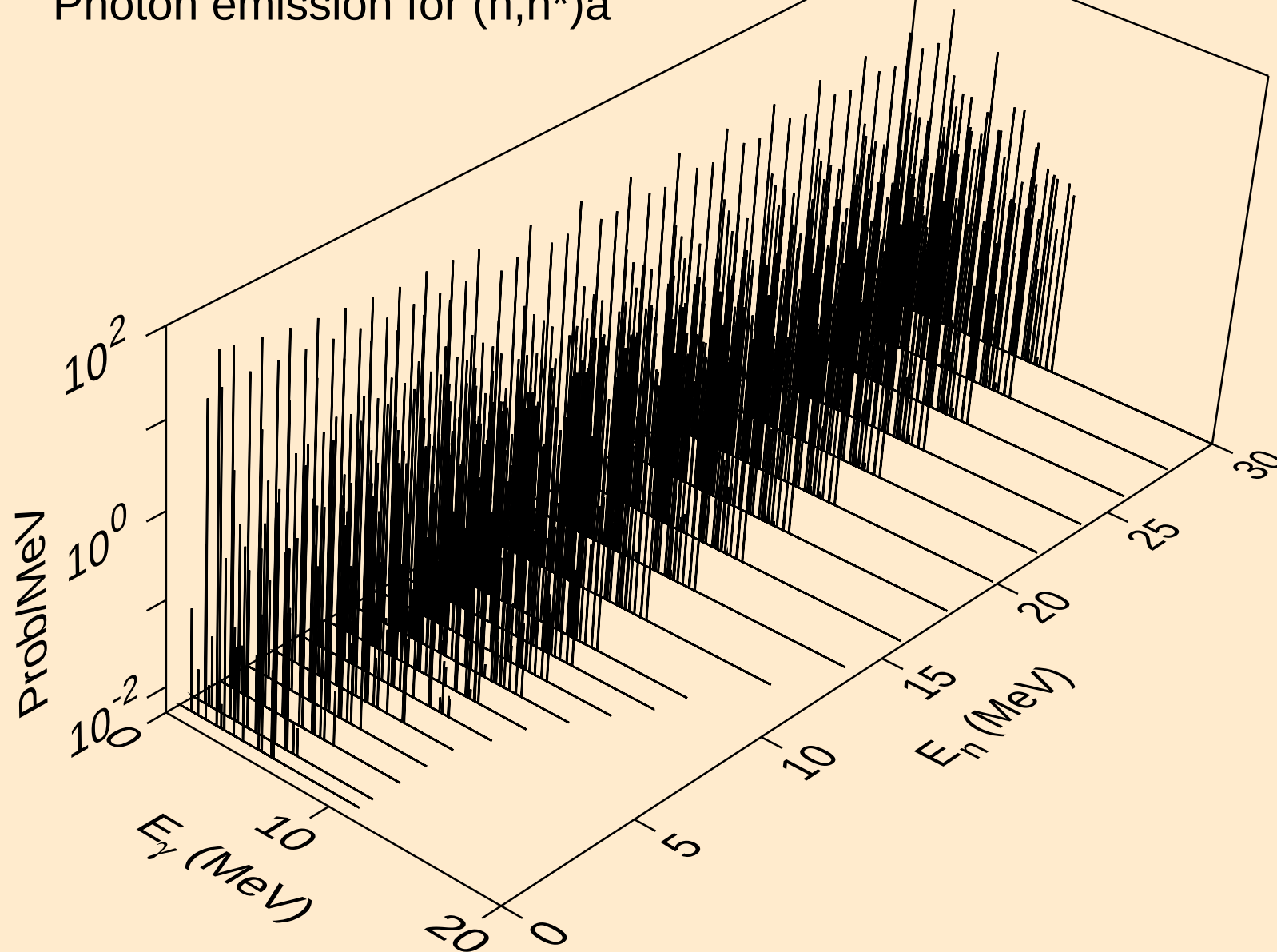


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



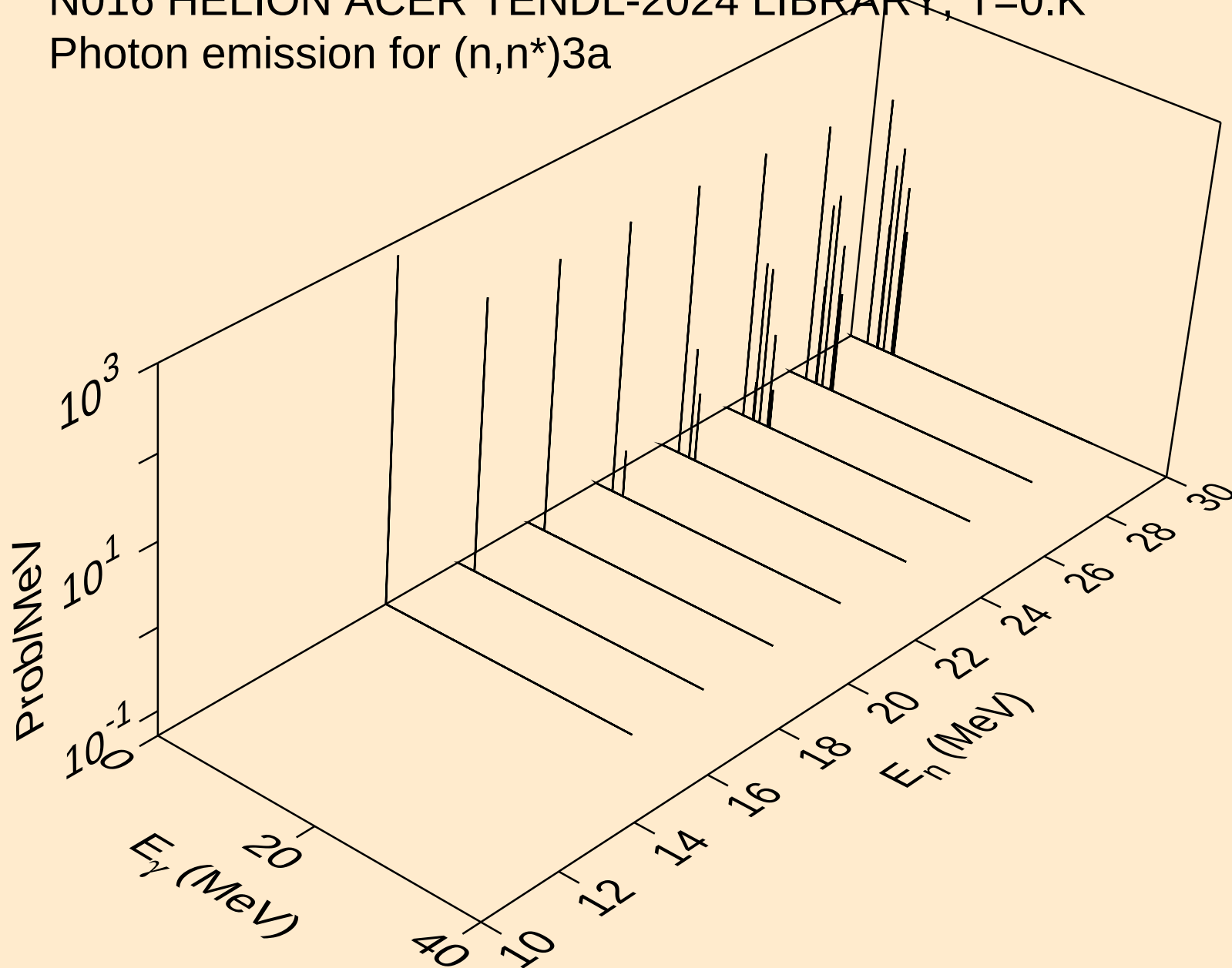
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



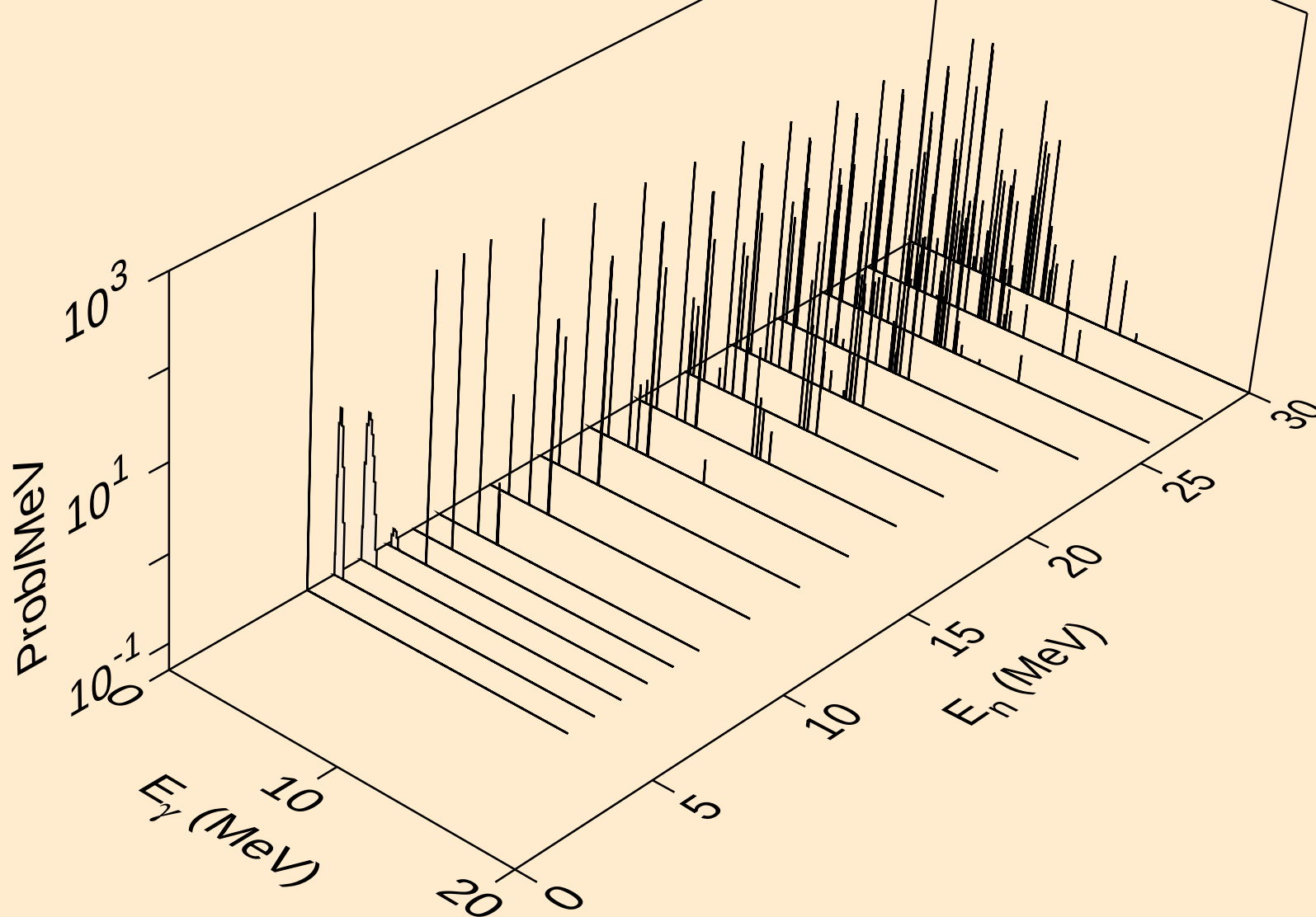


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



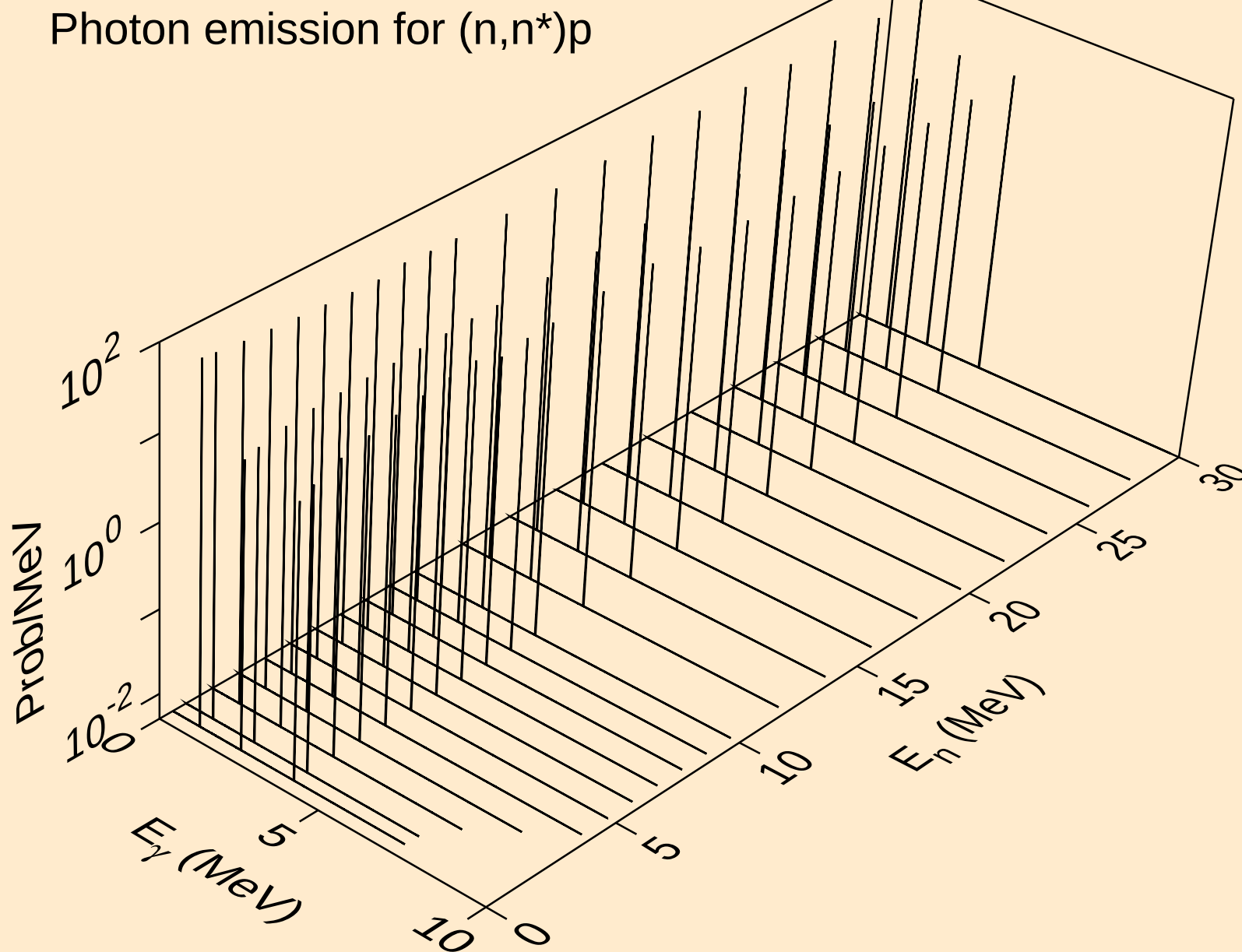
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

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

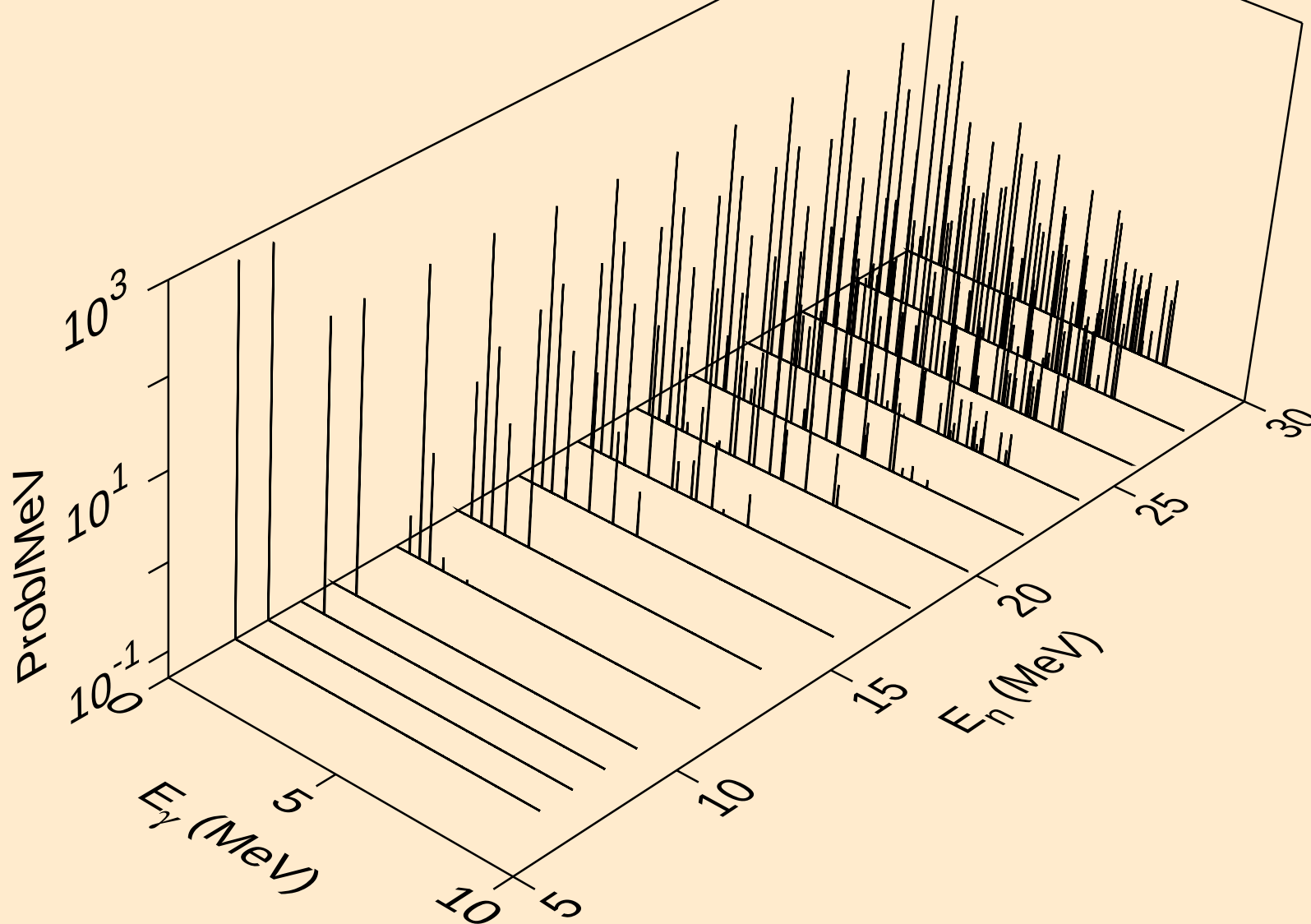


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

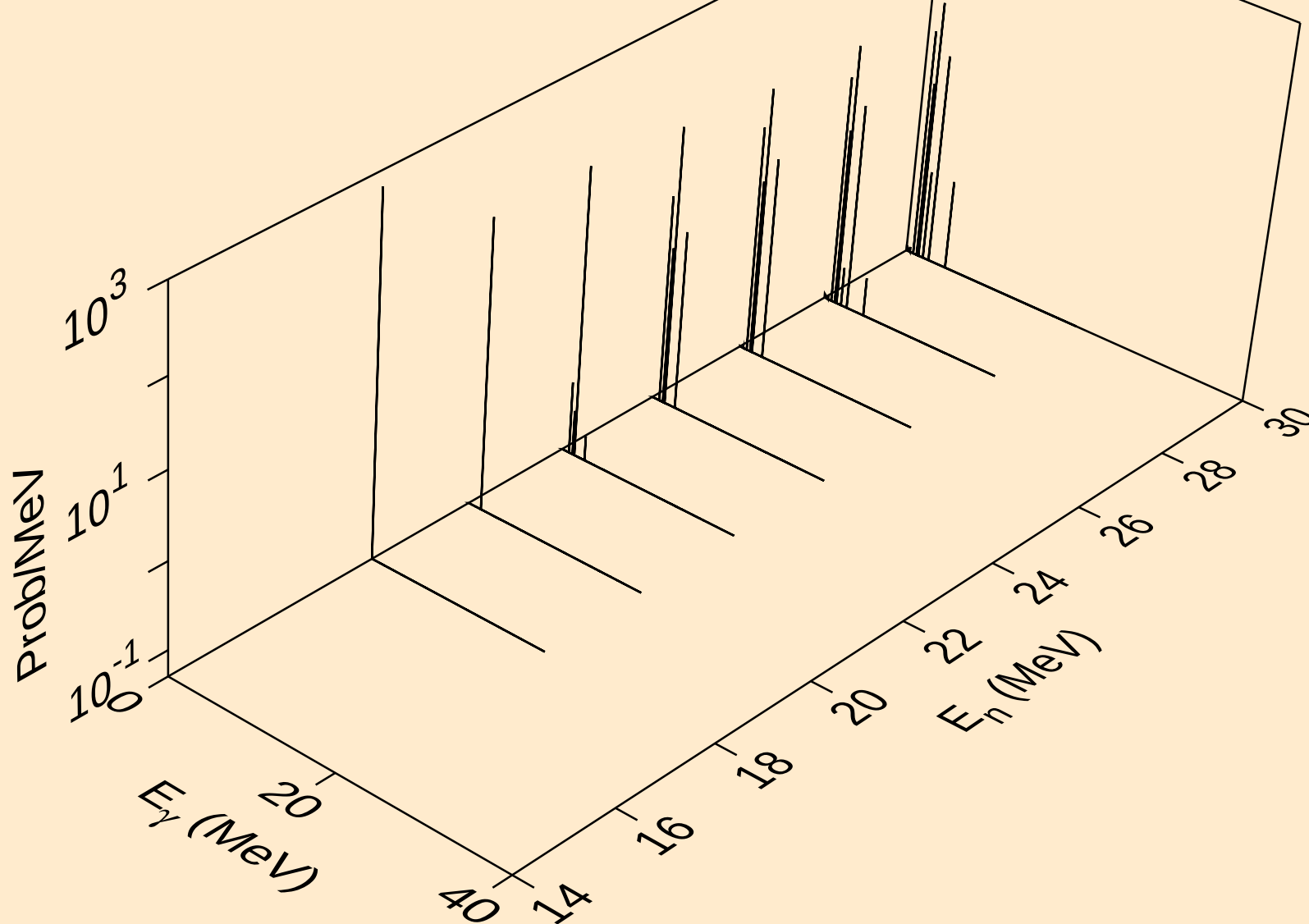
Photon emission for (n,n\*)p



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

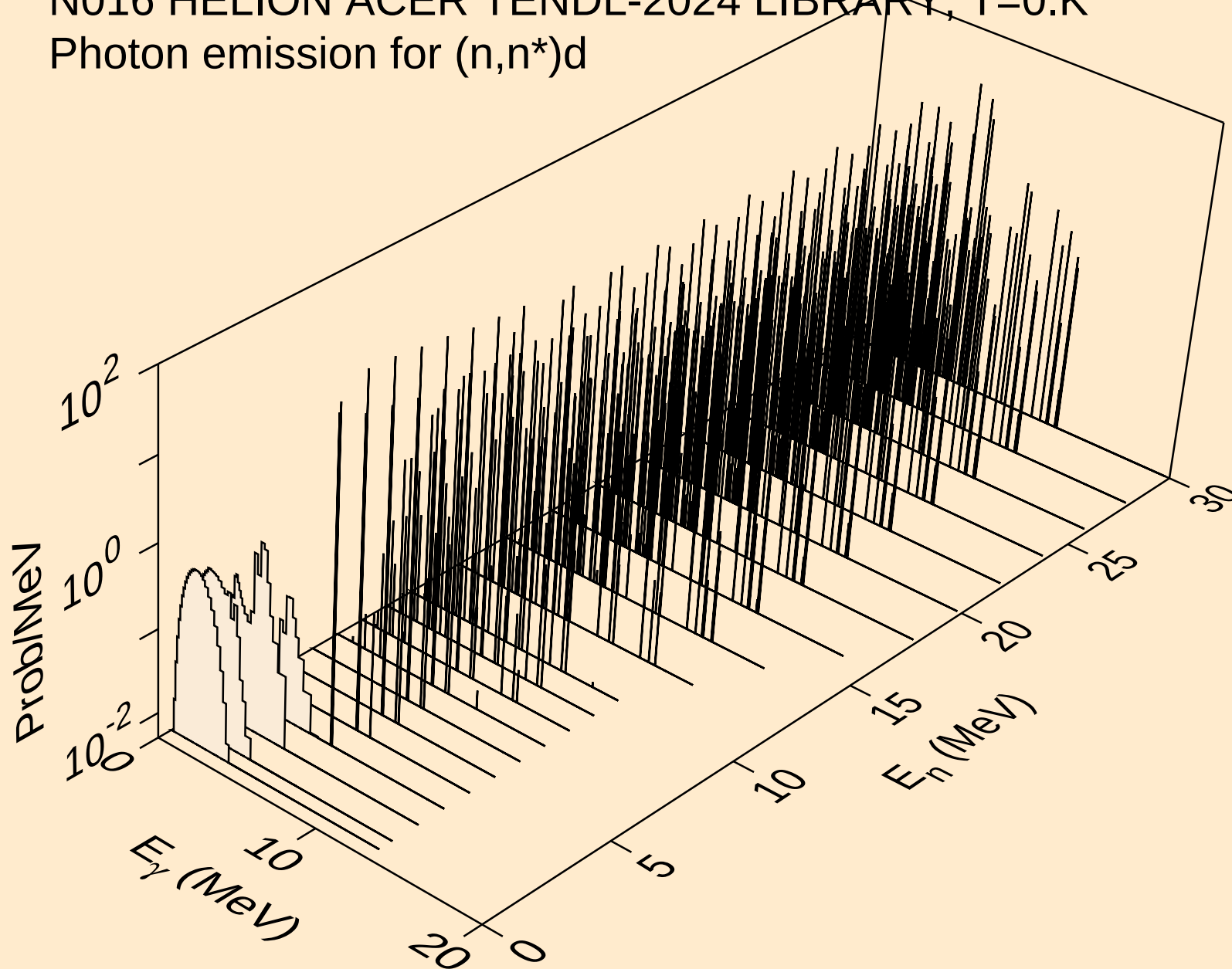


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

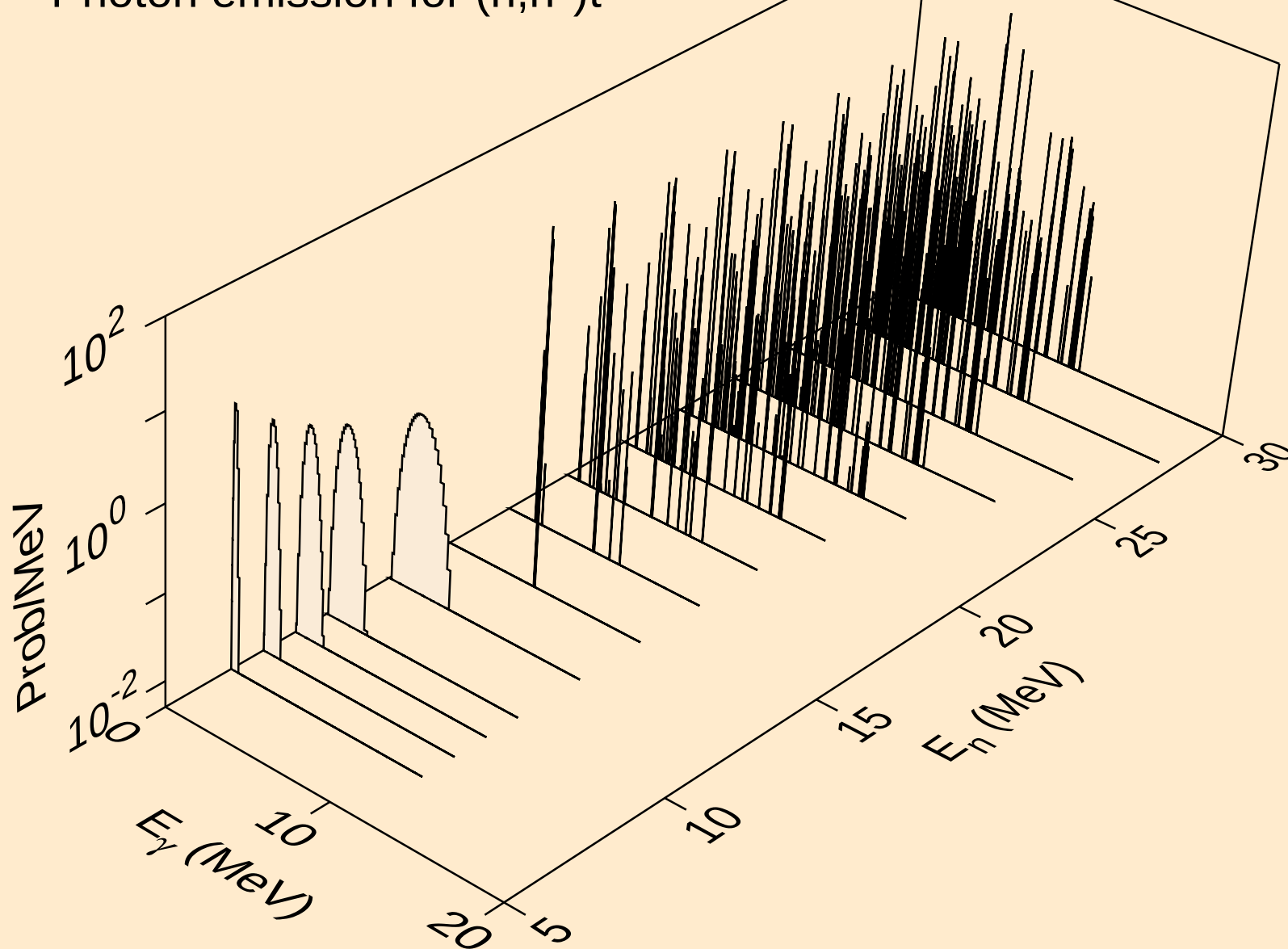


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

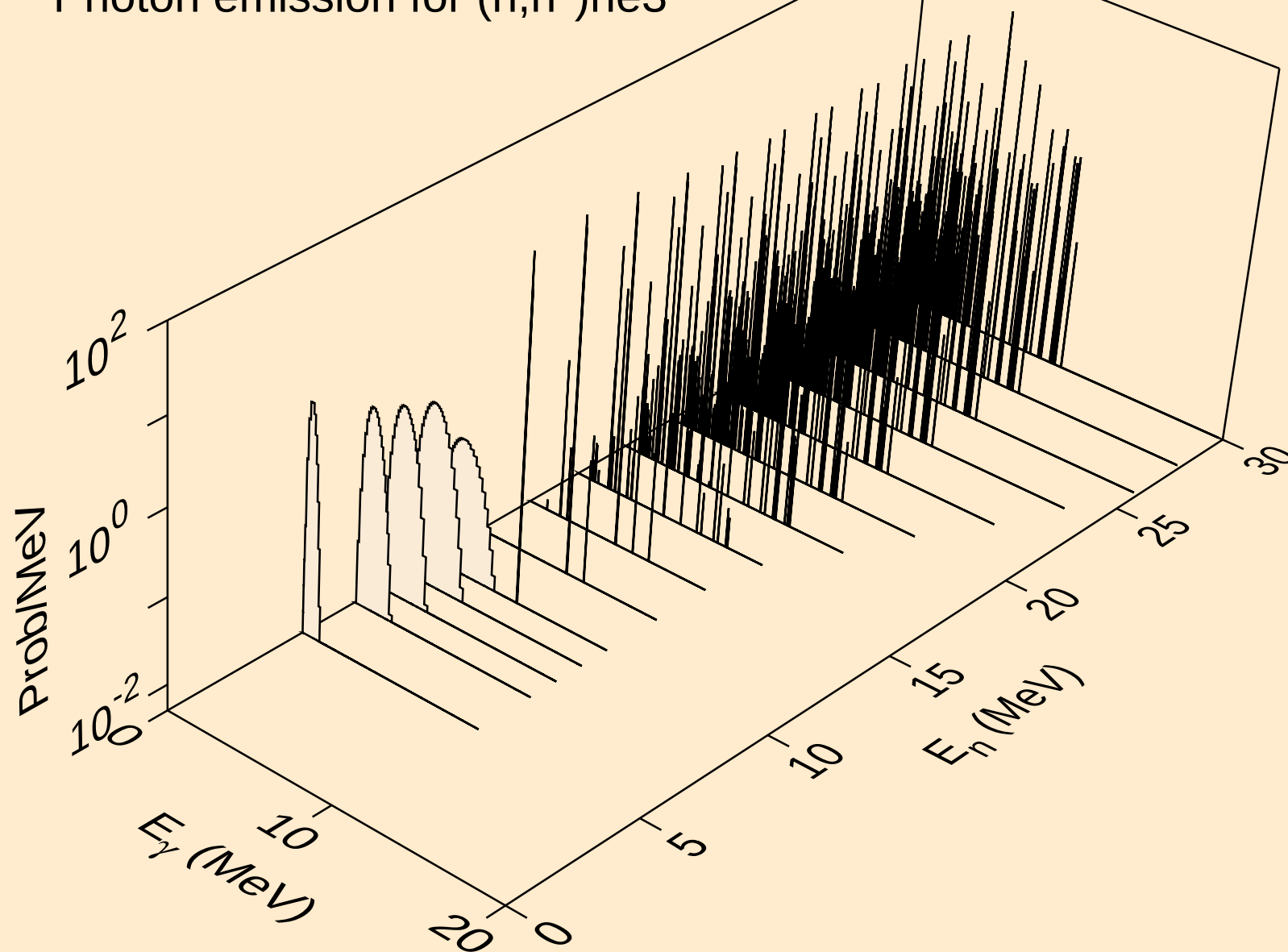


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

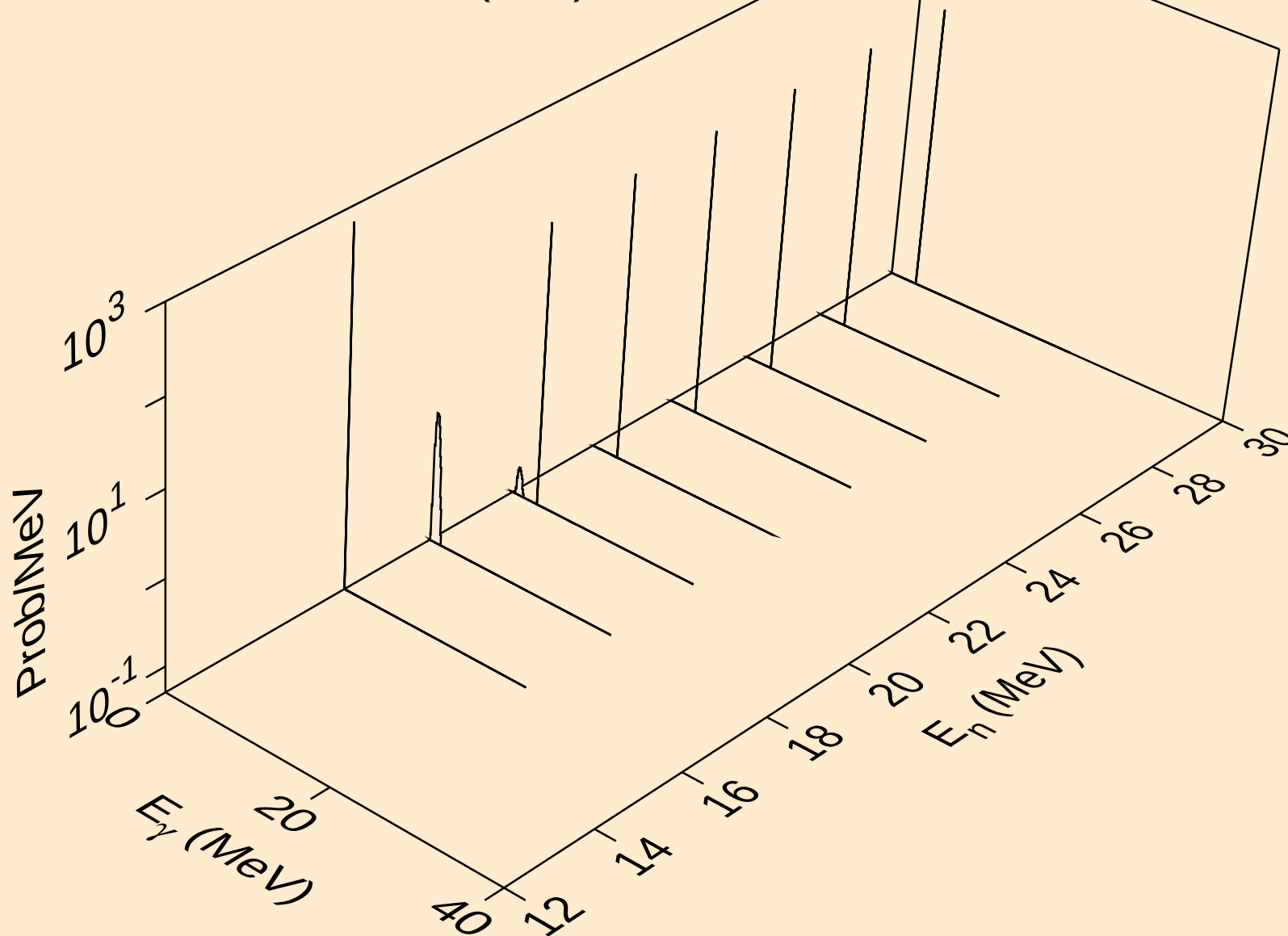
Photon emission for (n,n\*)he3



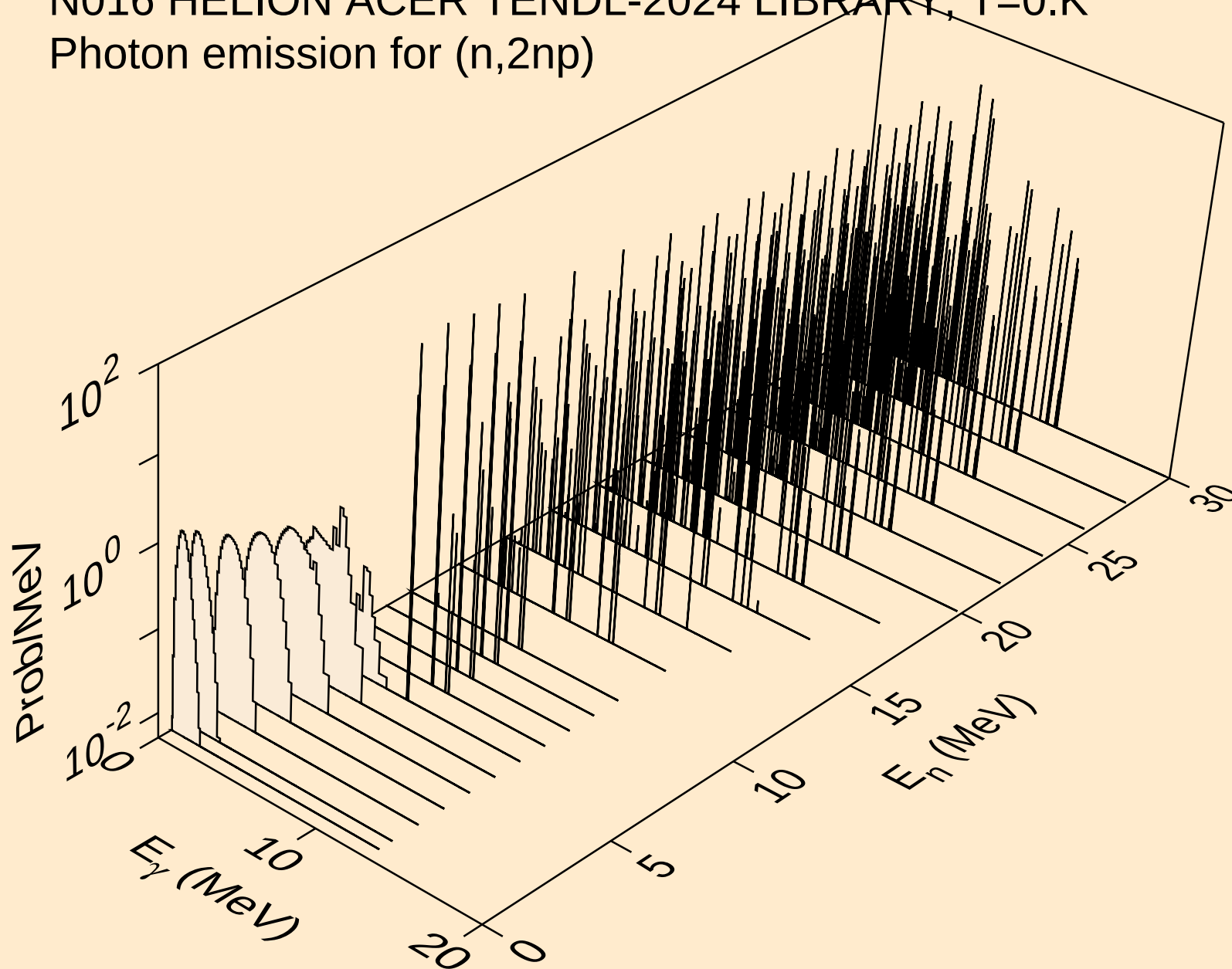


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

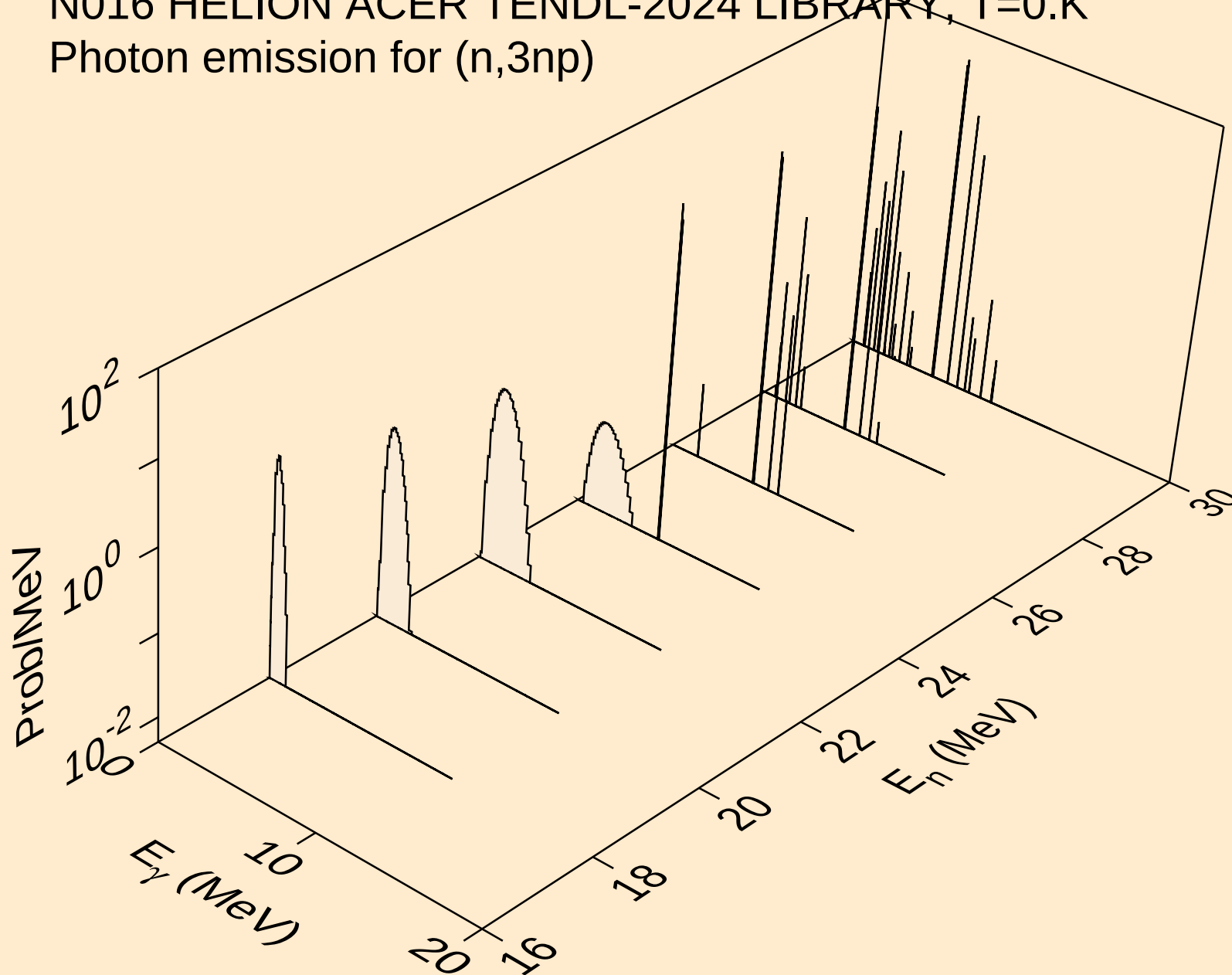
Photon emission for (n,n\*)d2a



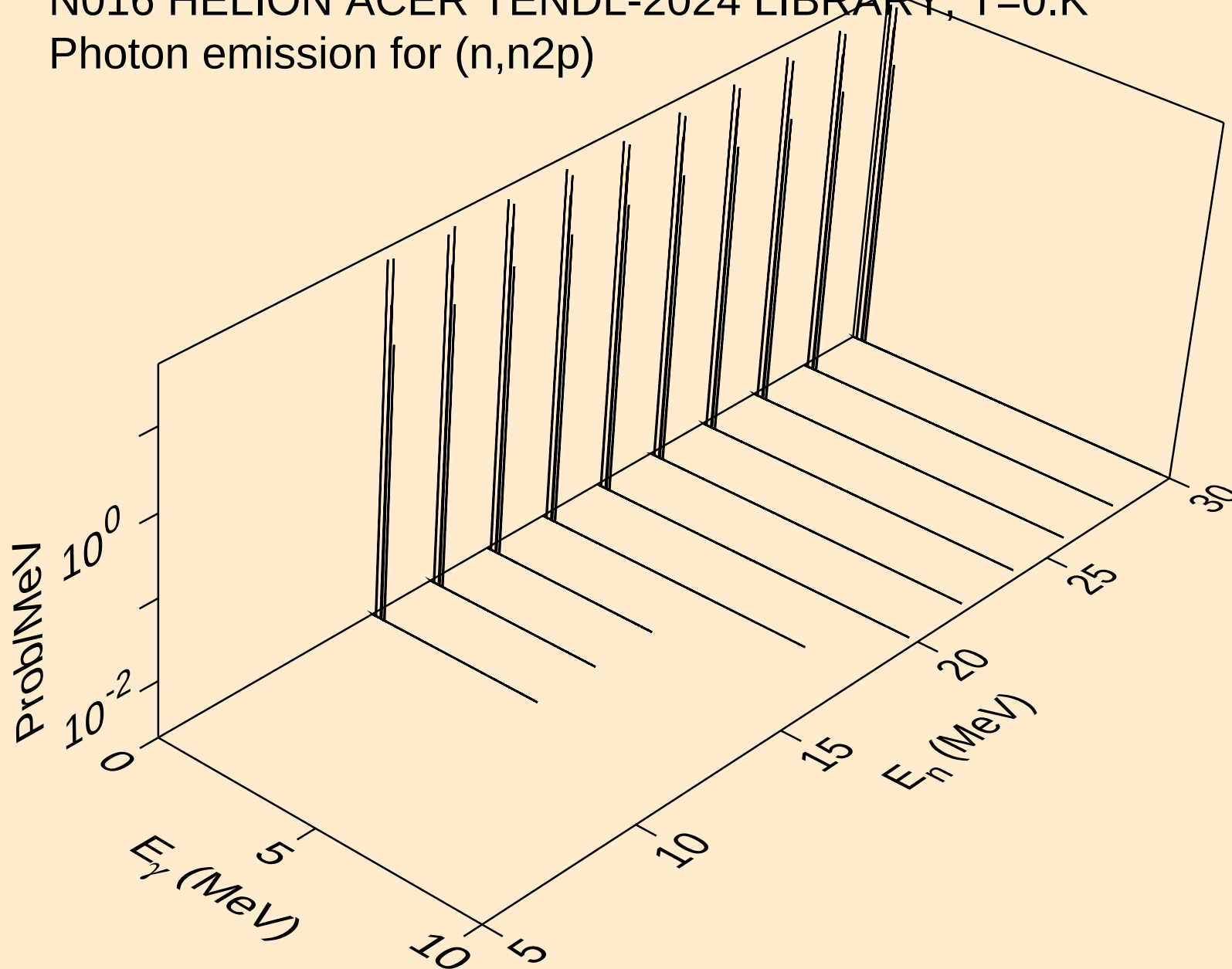
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



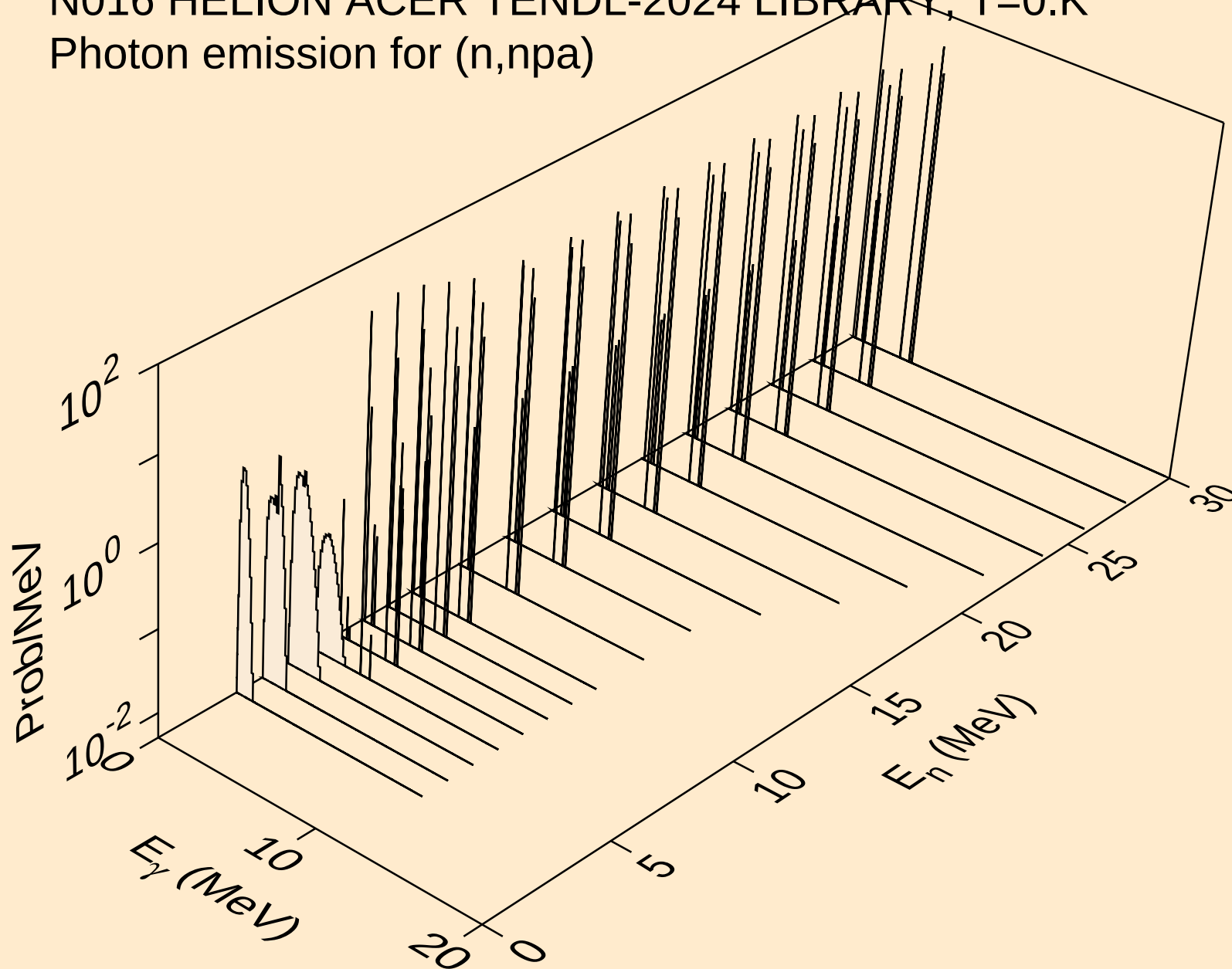
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



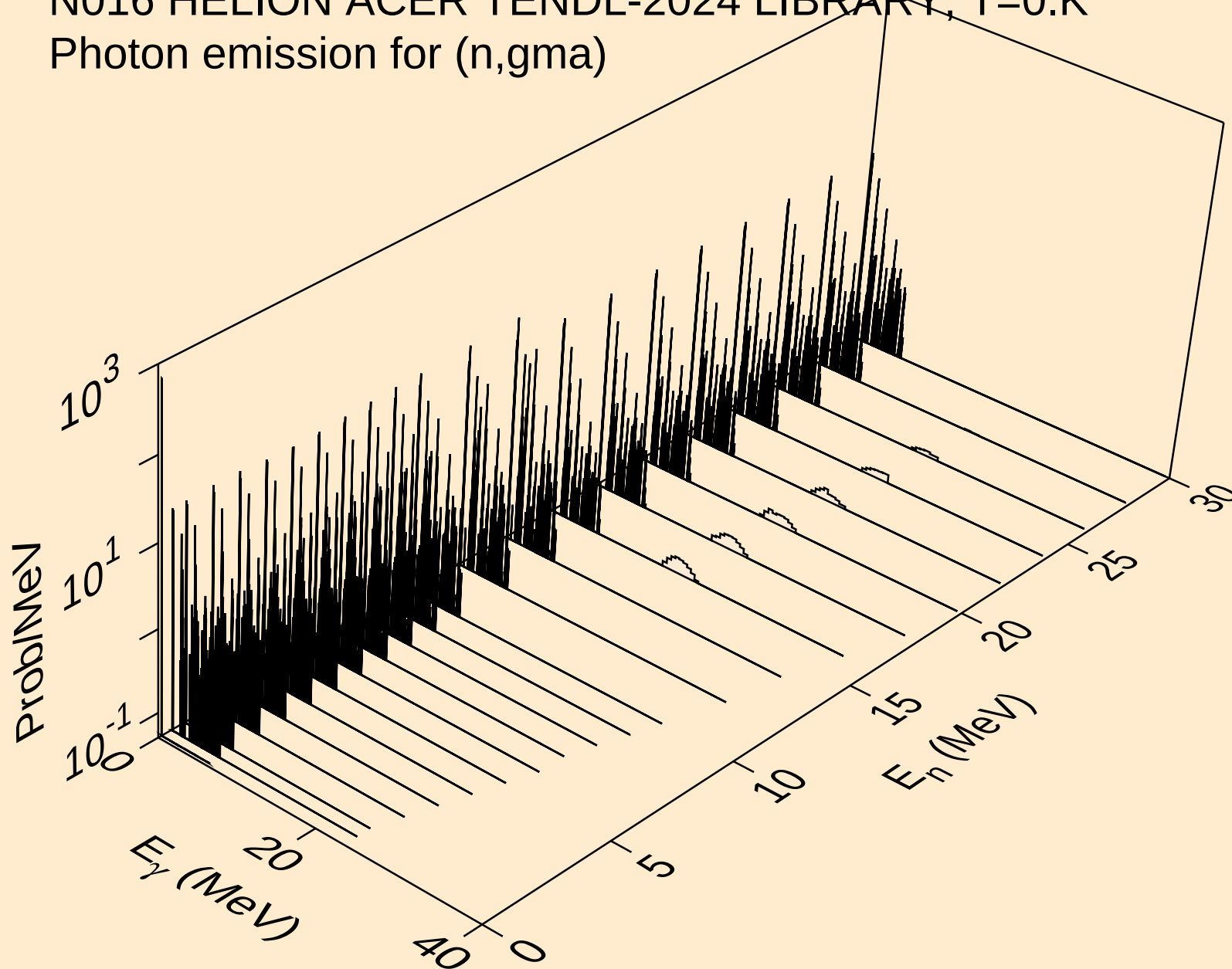
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

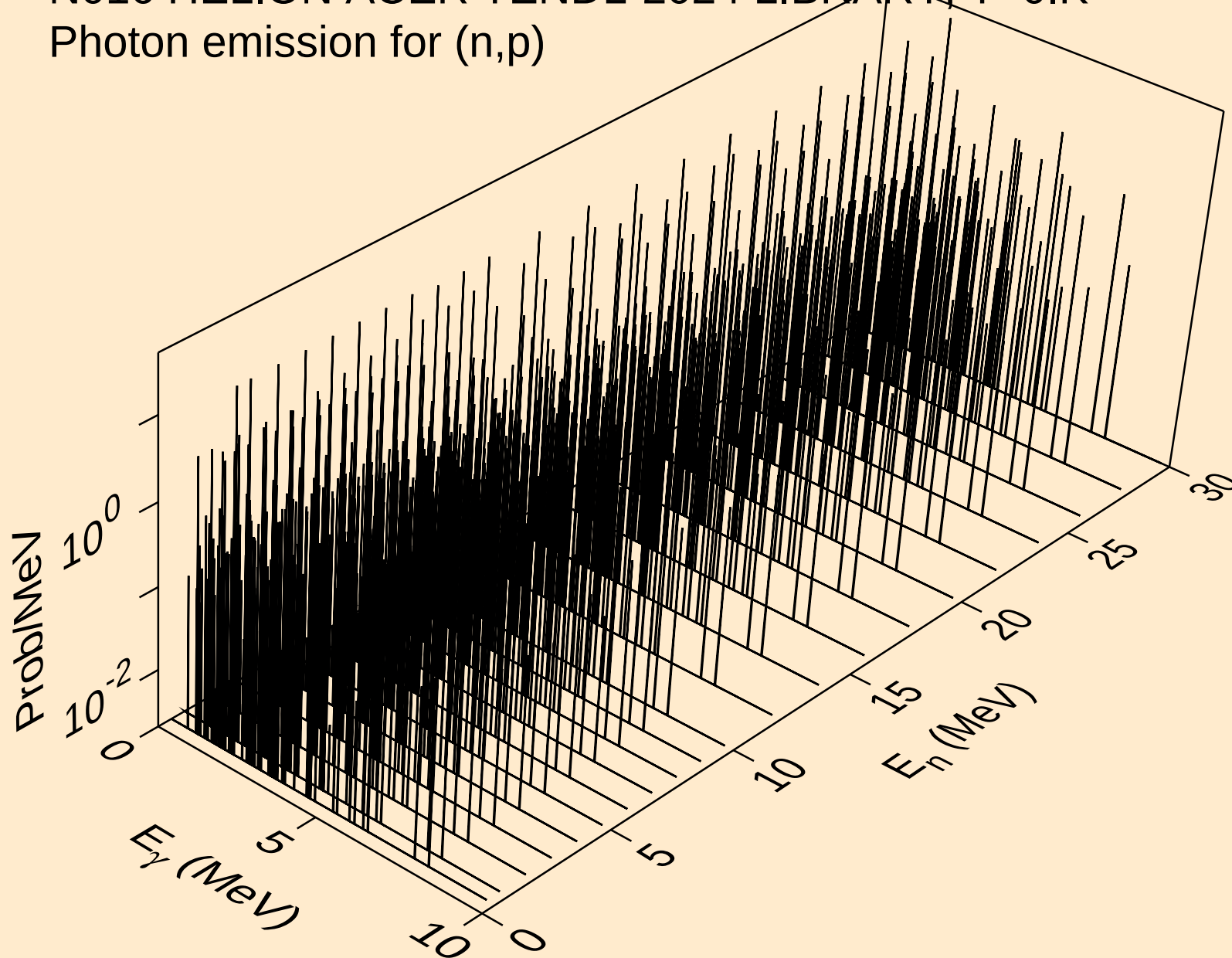


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

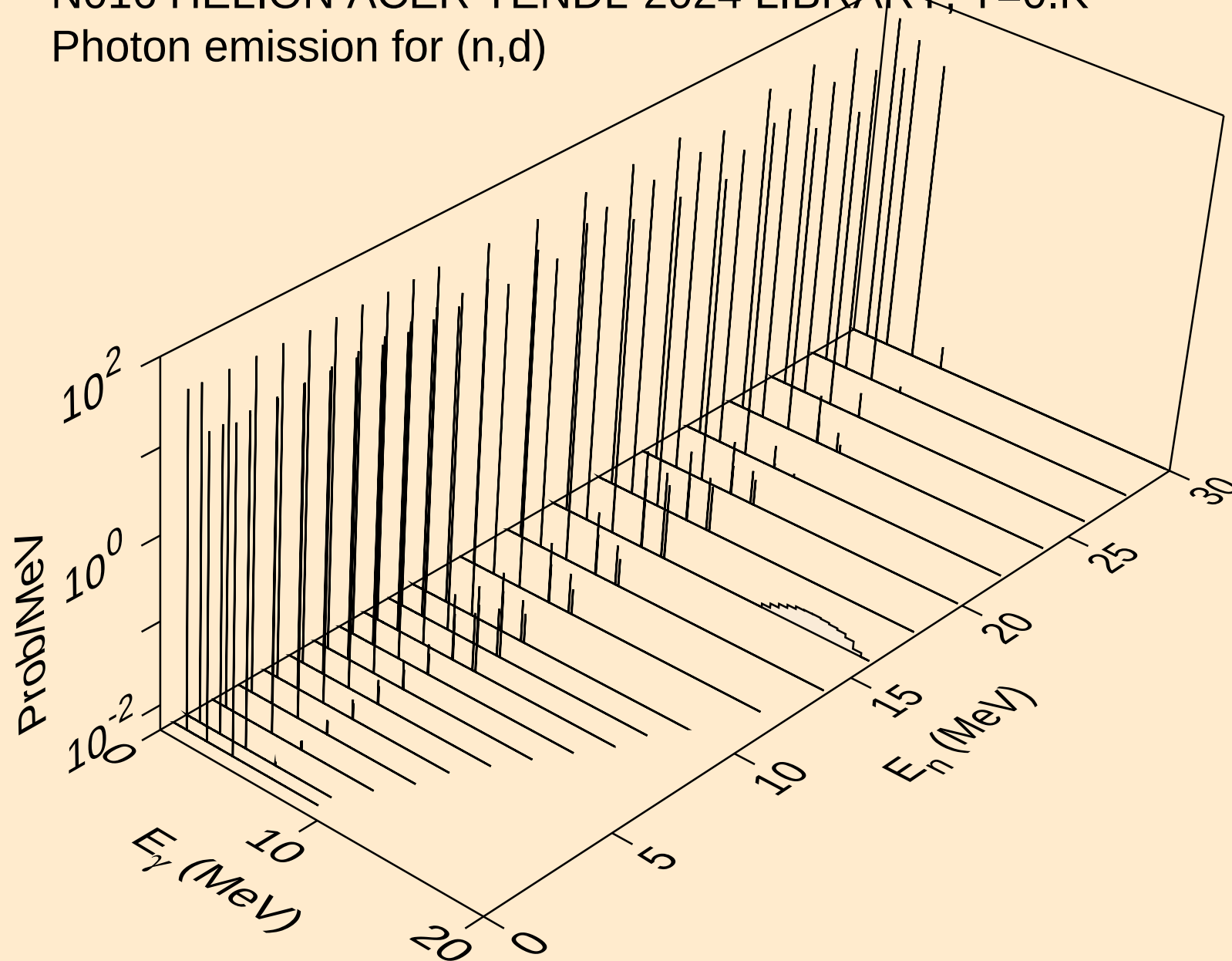


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)

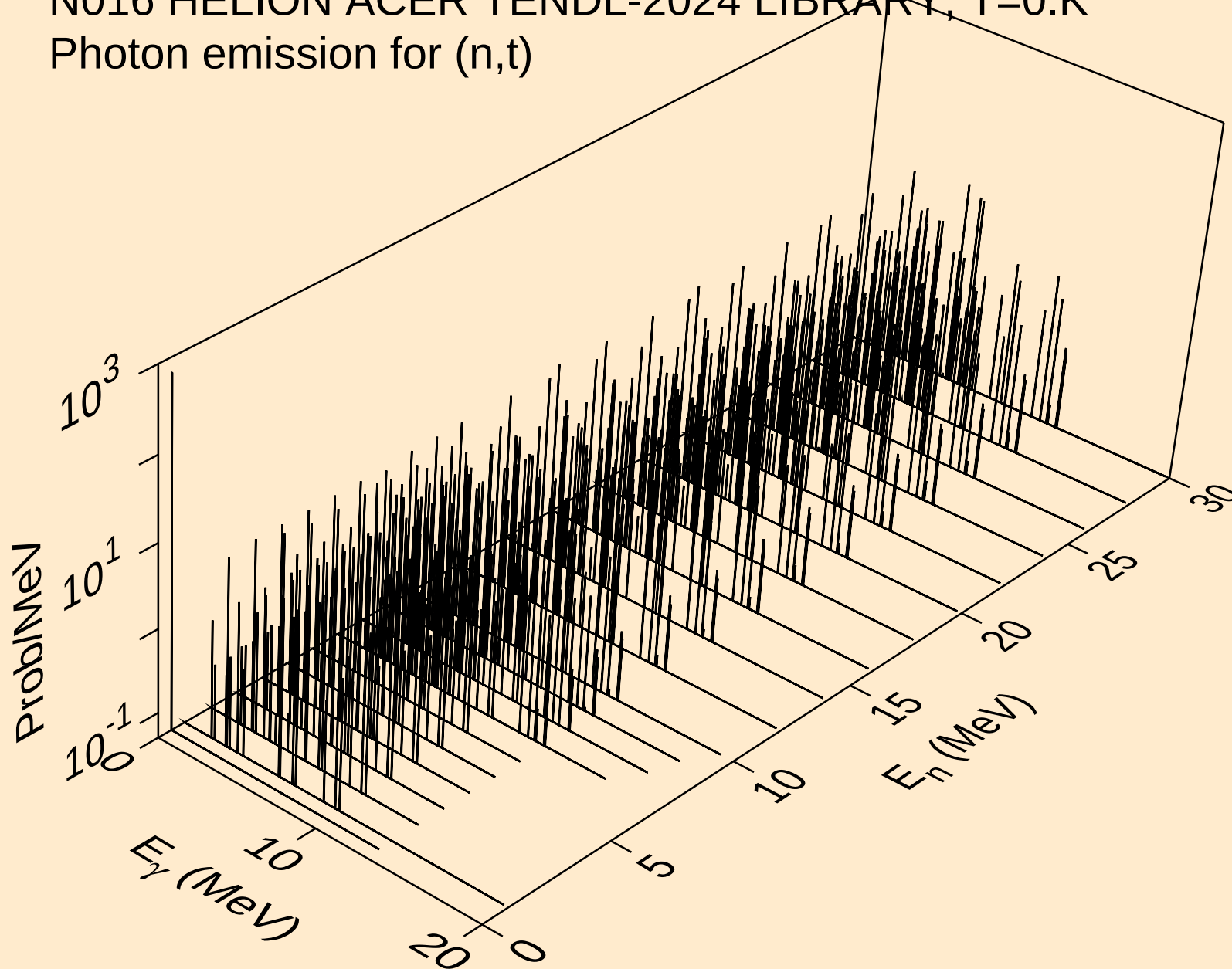


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



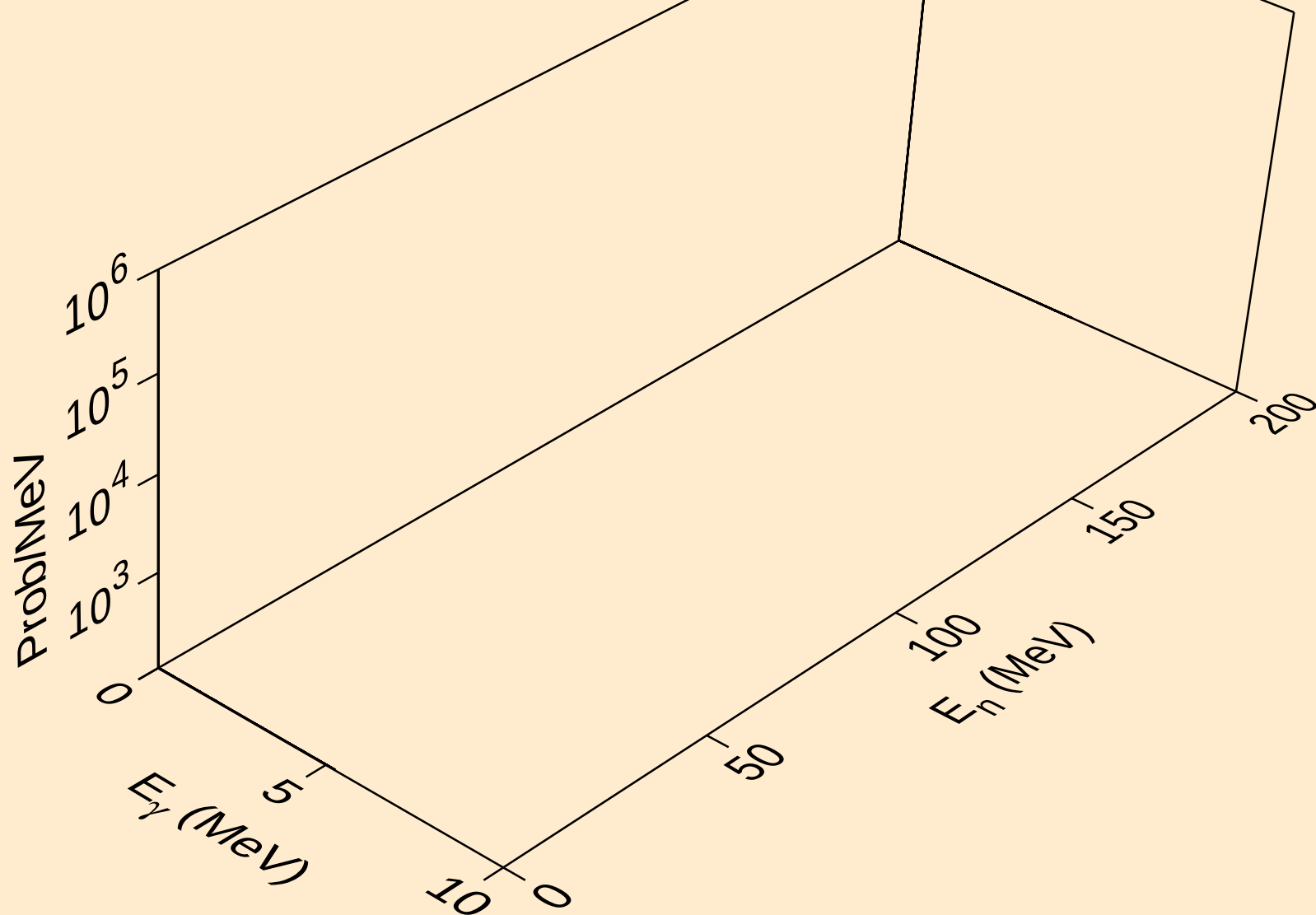


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

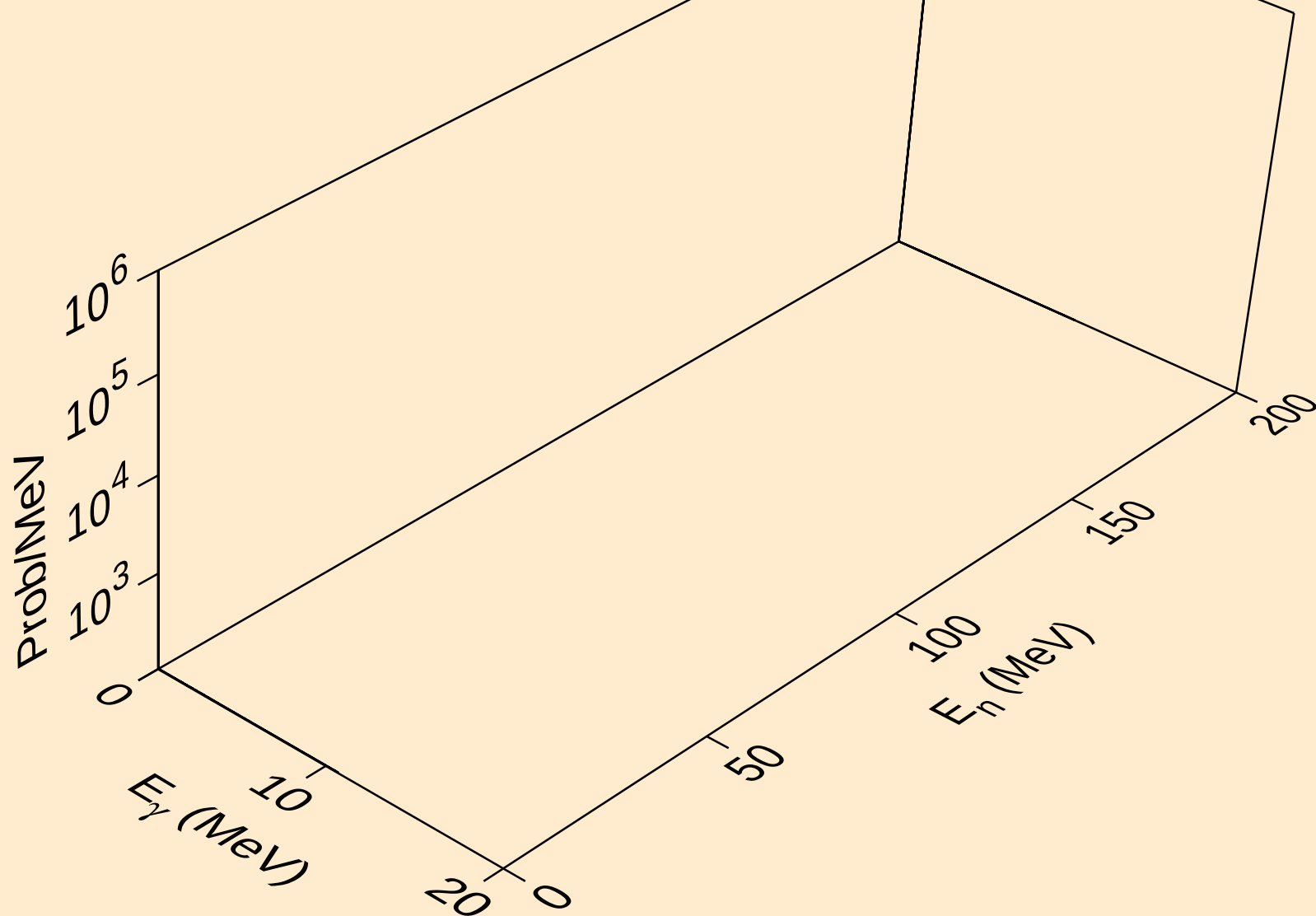


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

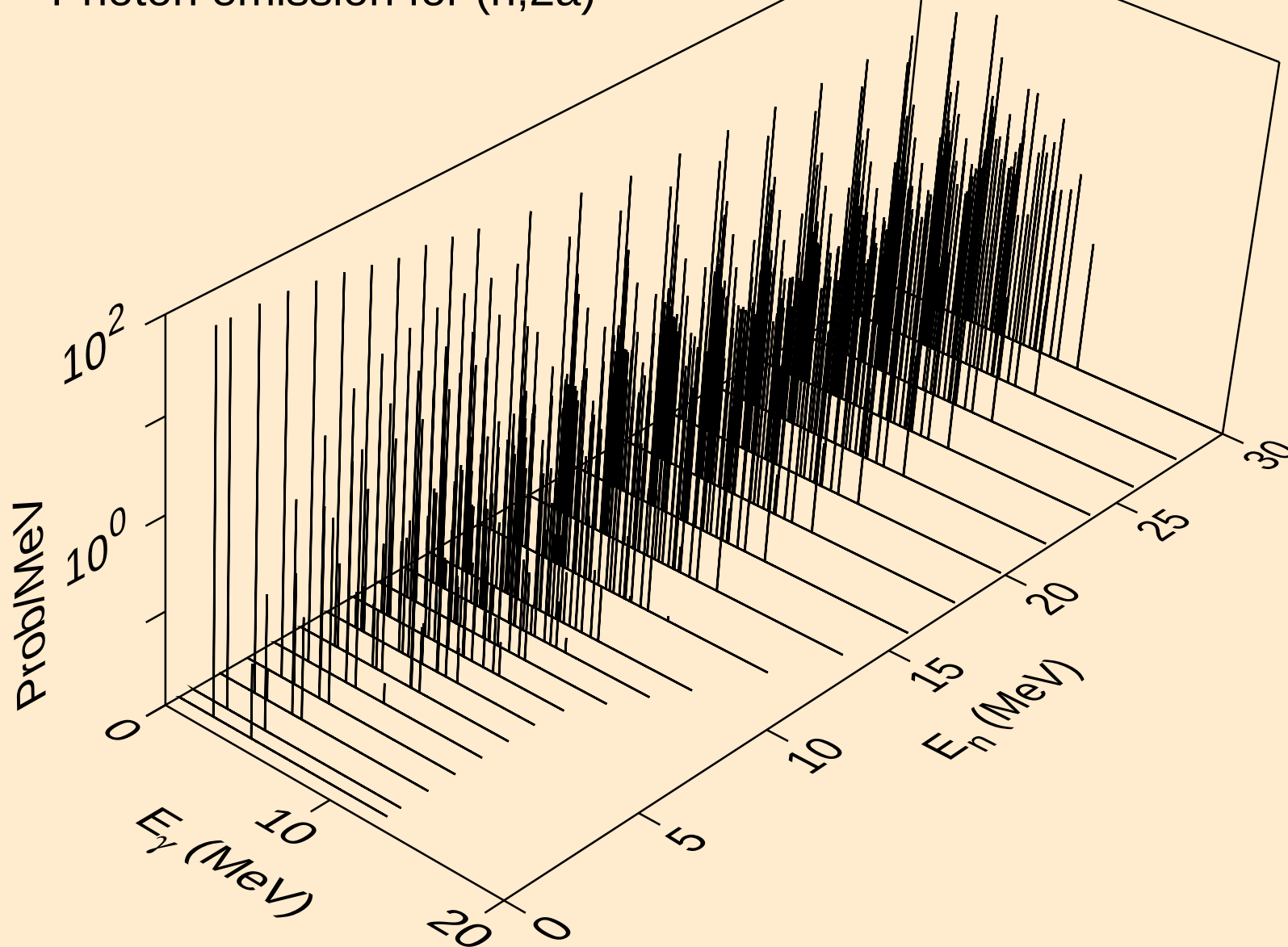
Photon emission for inelastic



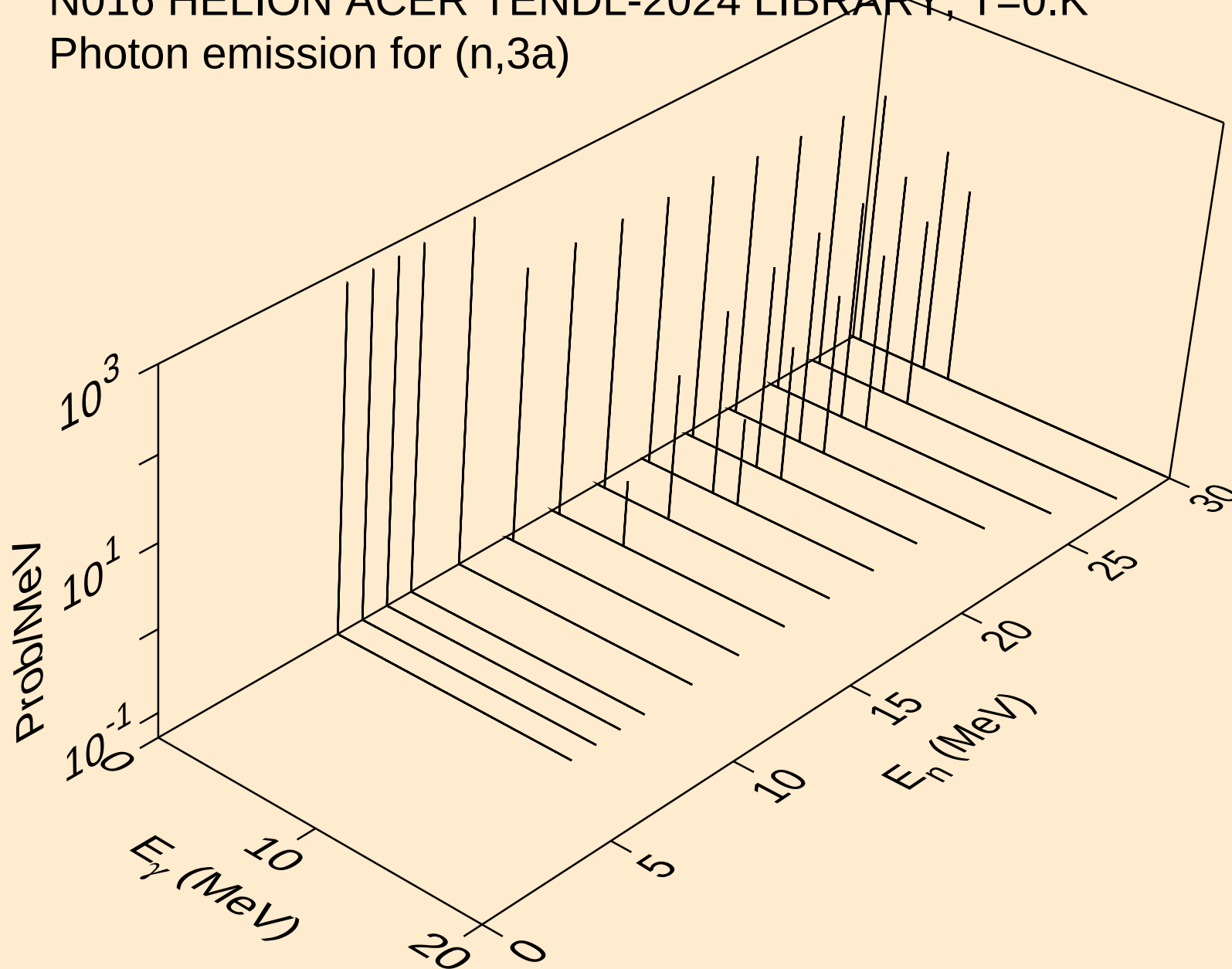
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



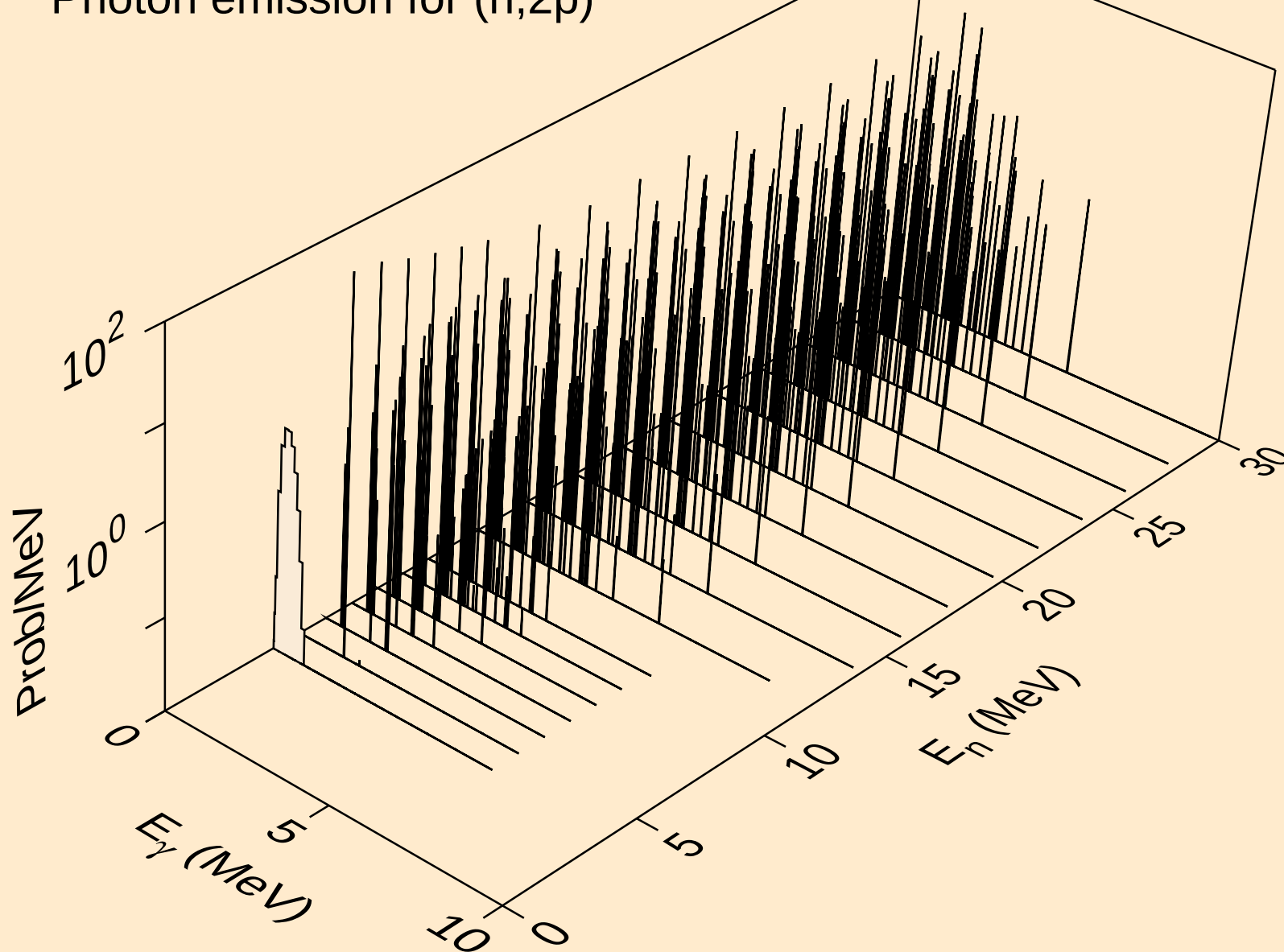
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



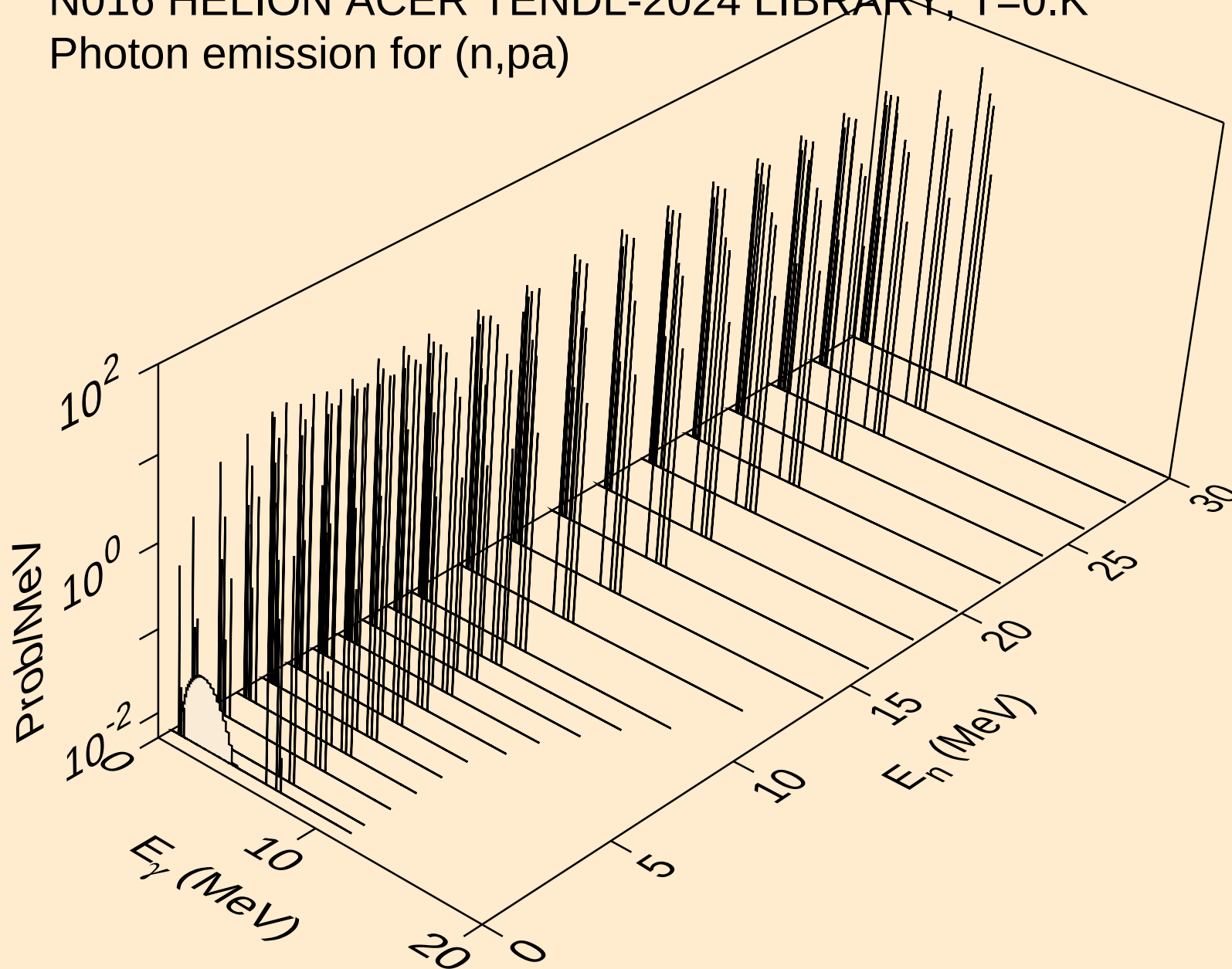
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



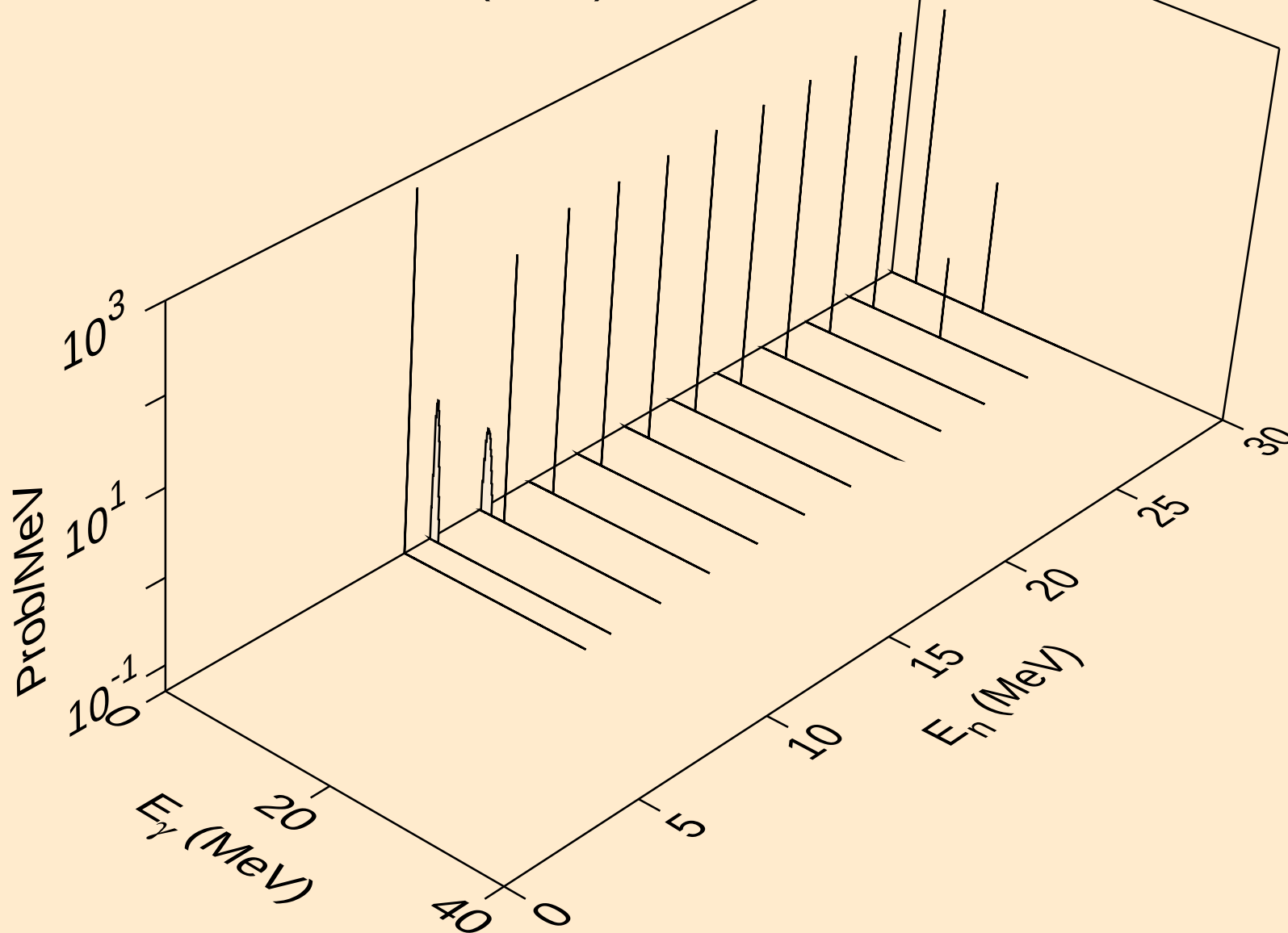
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

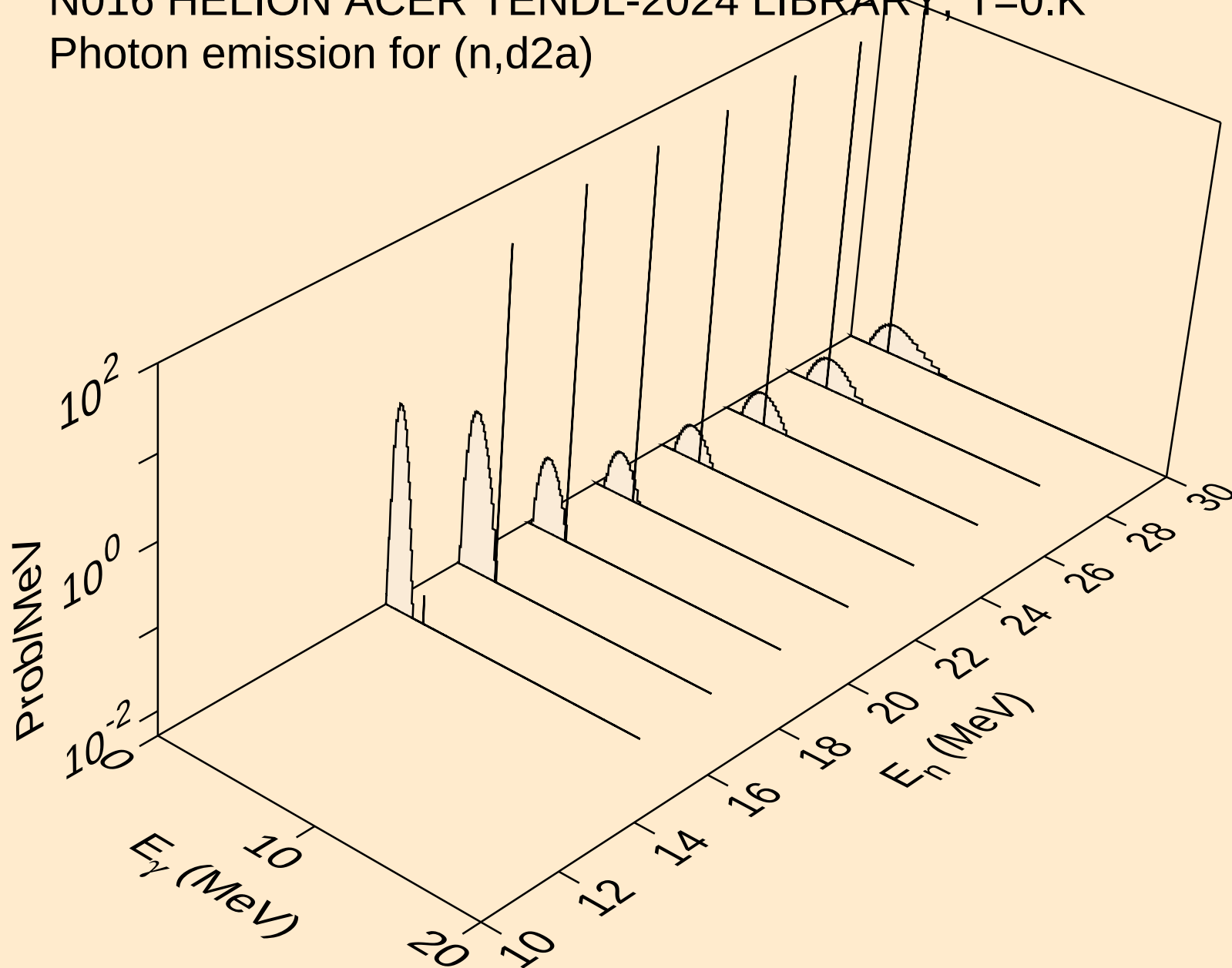


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t2a)

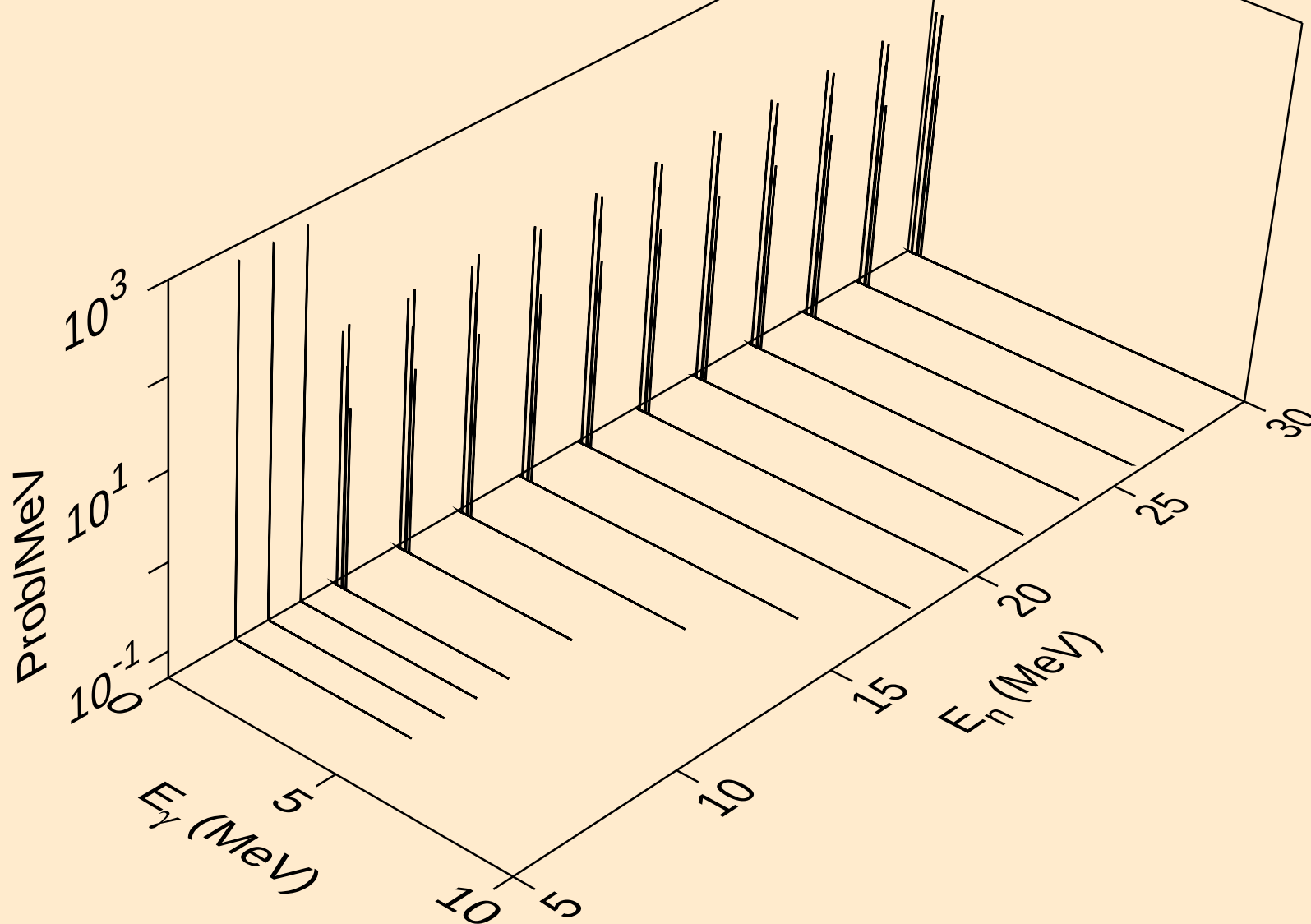




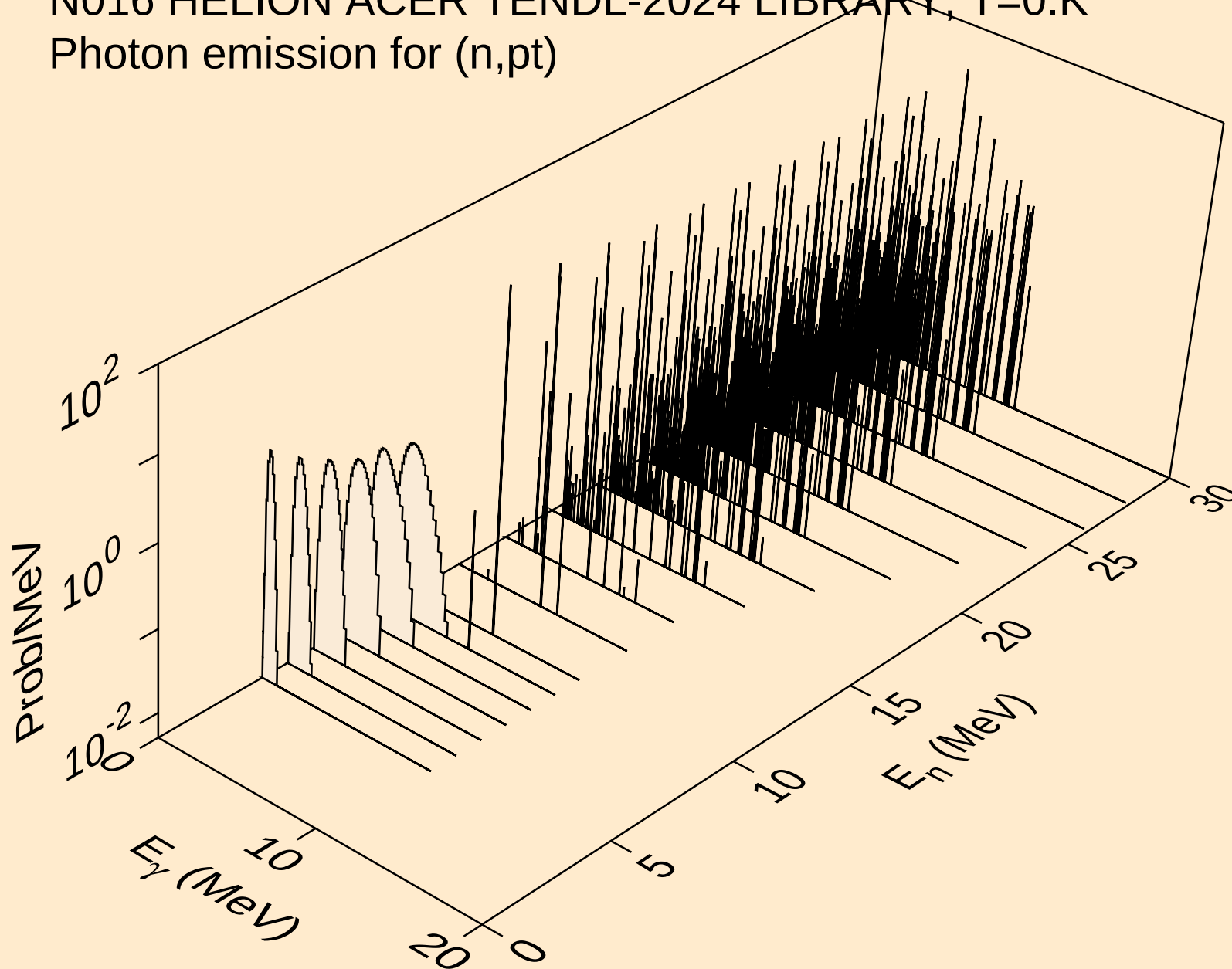
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



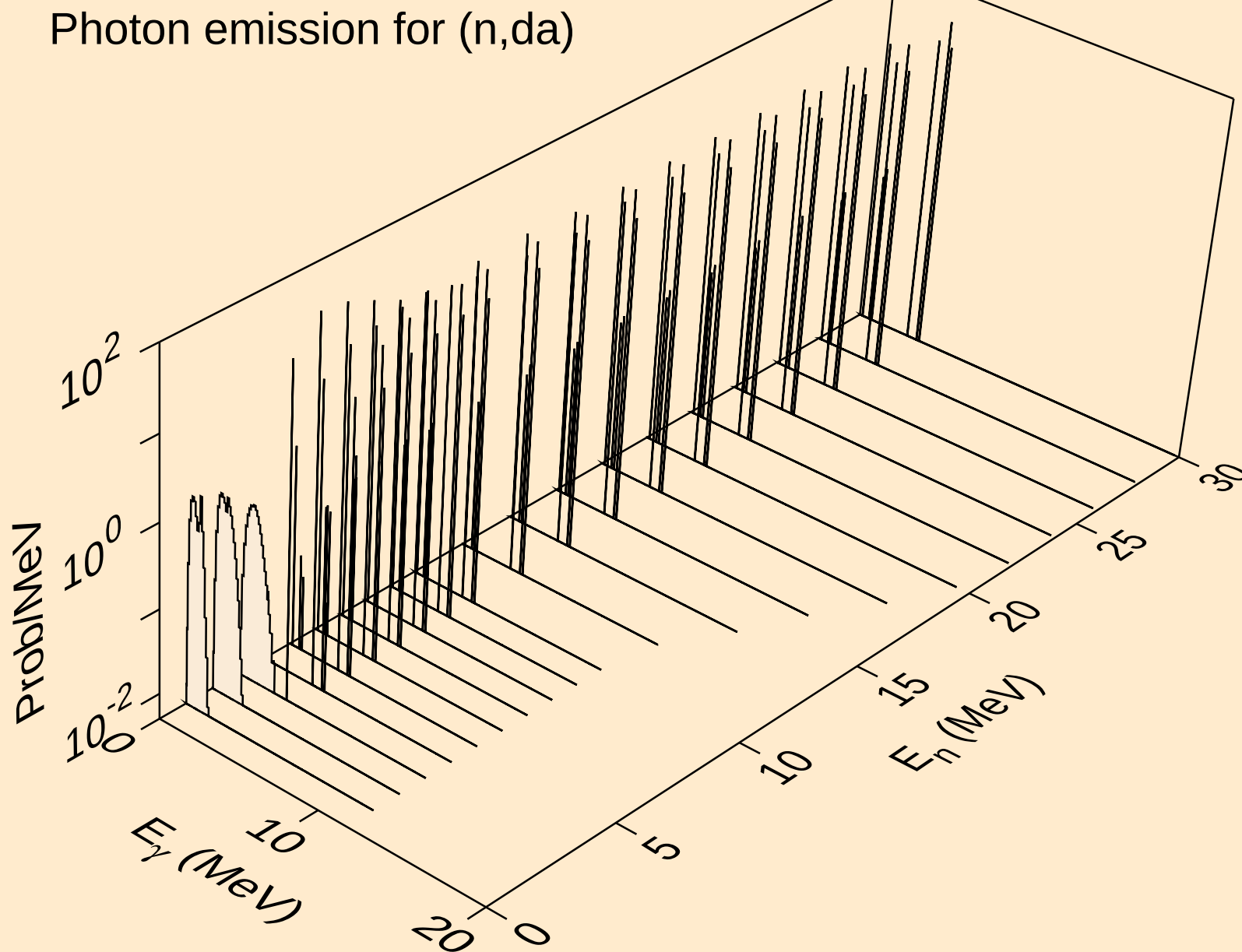
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

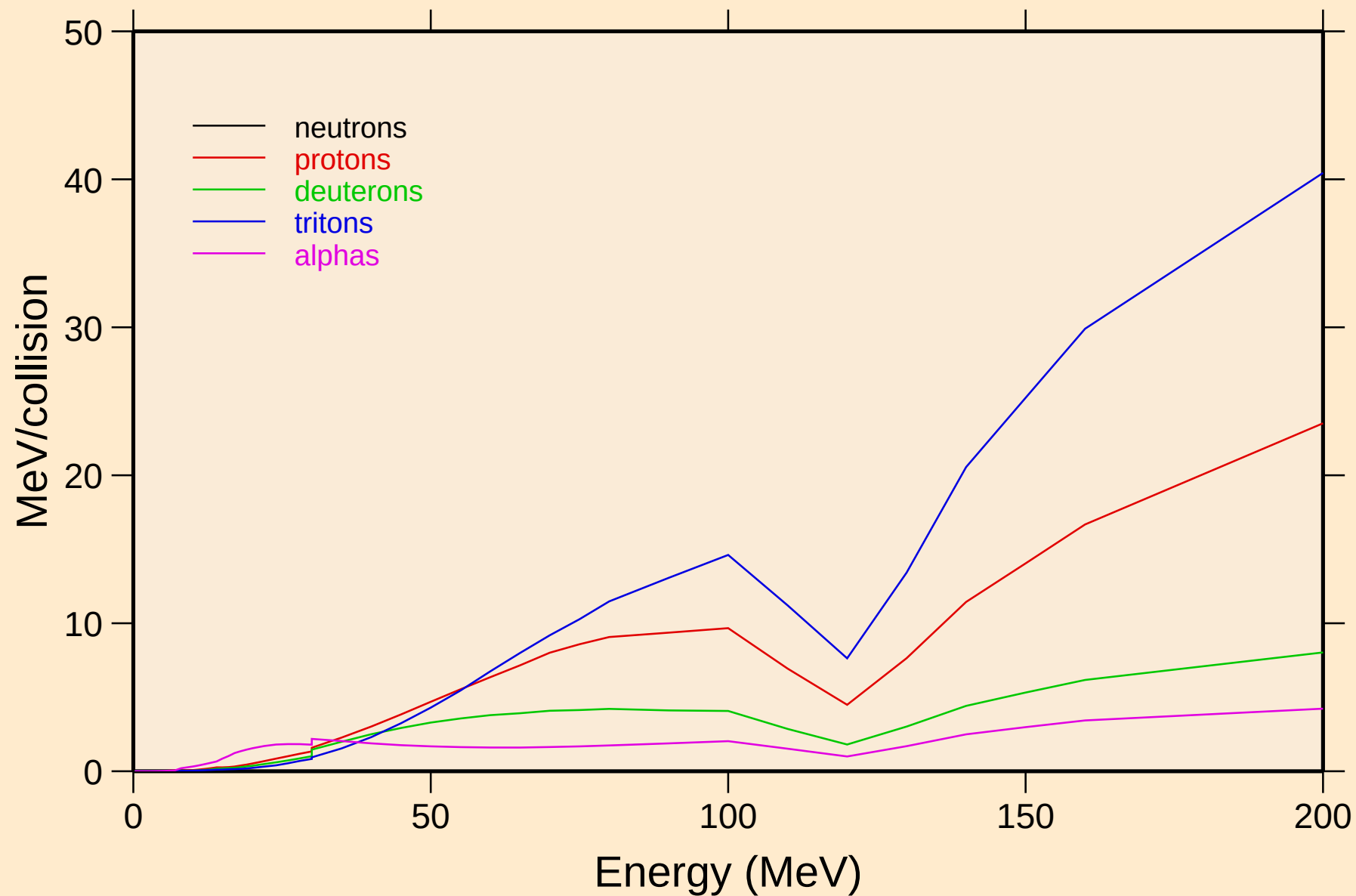


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



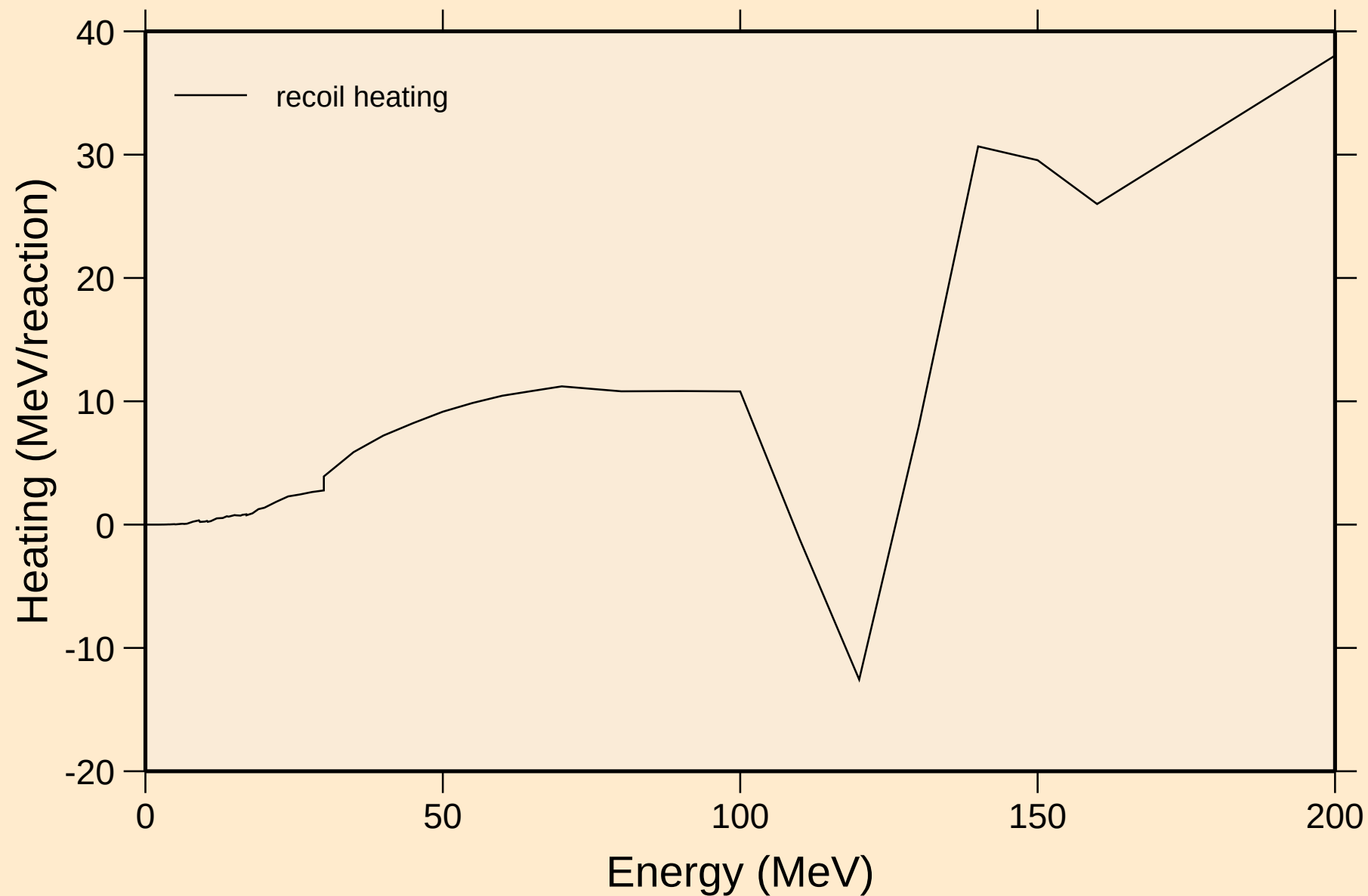
# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



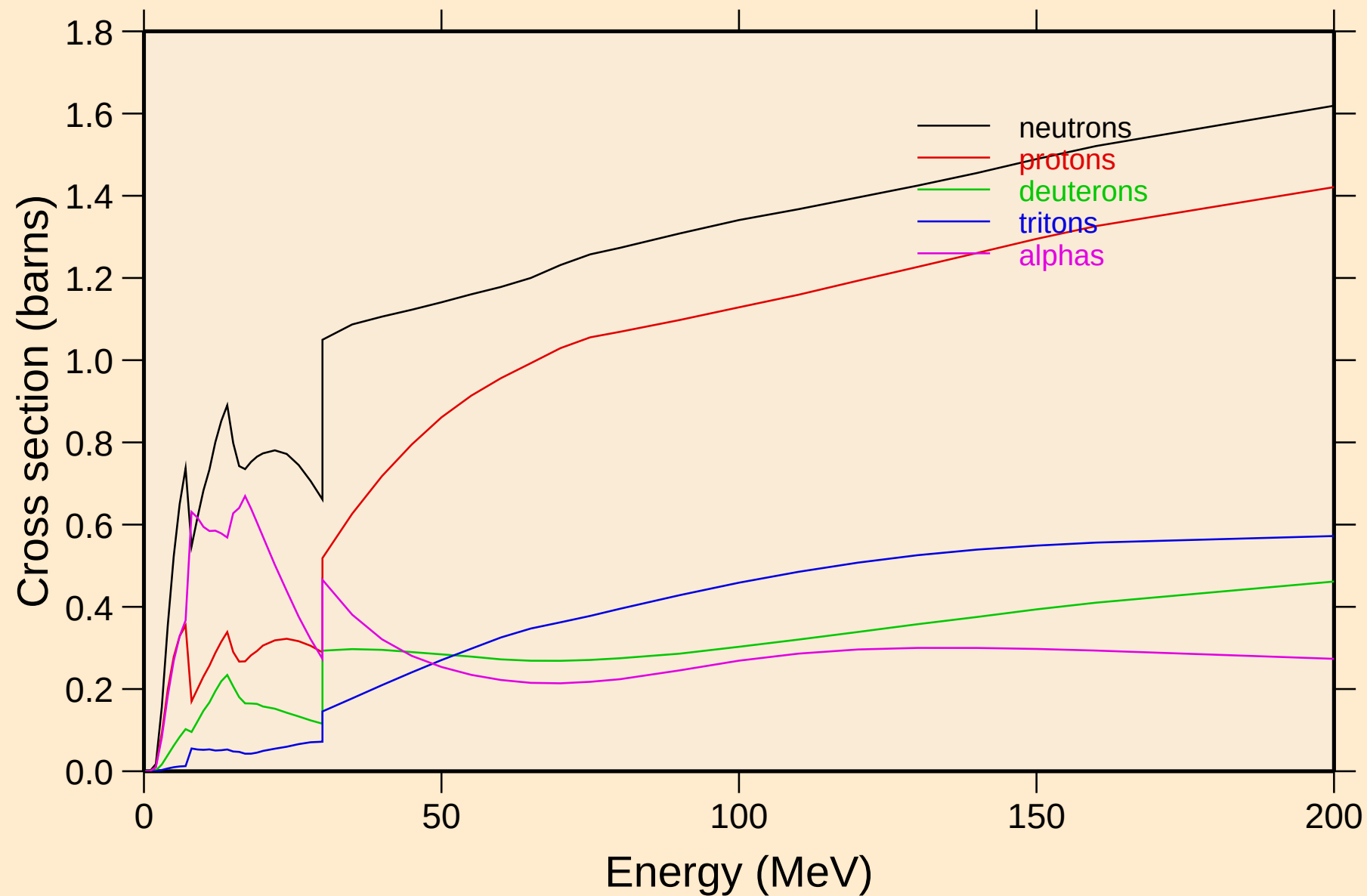
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

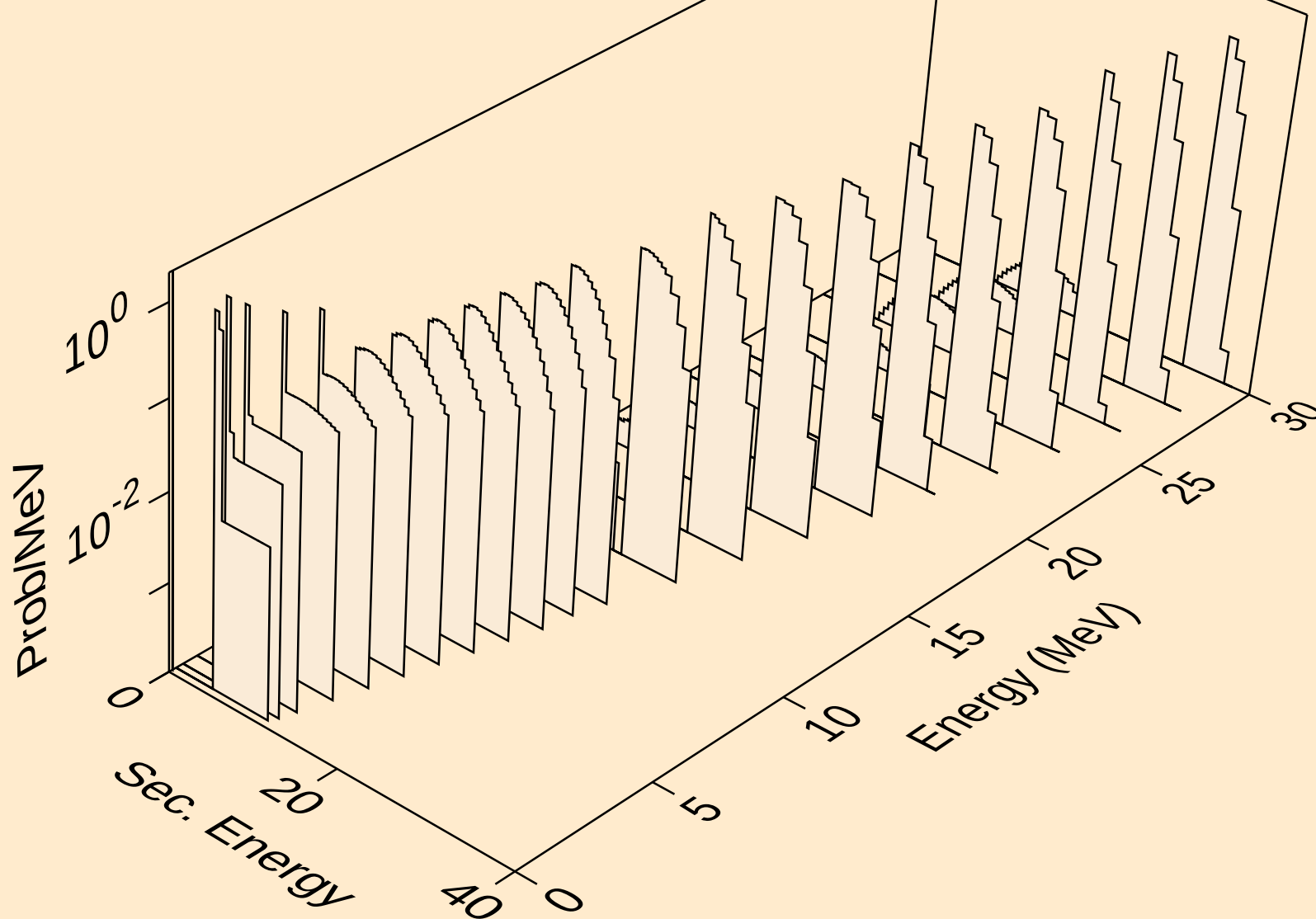


# N016 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

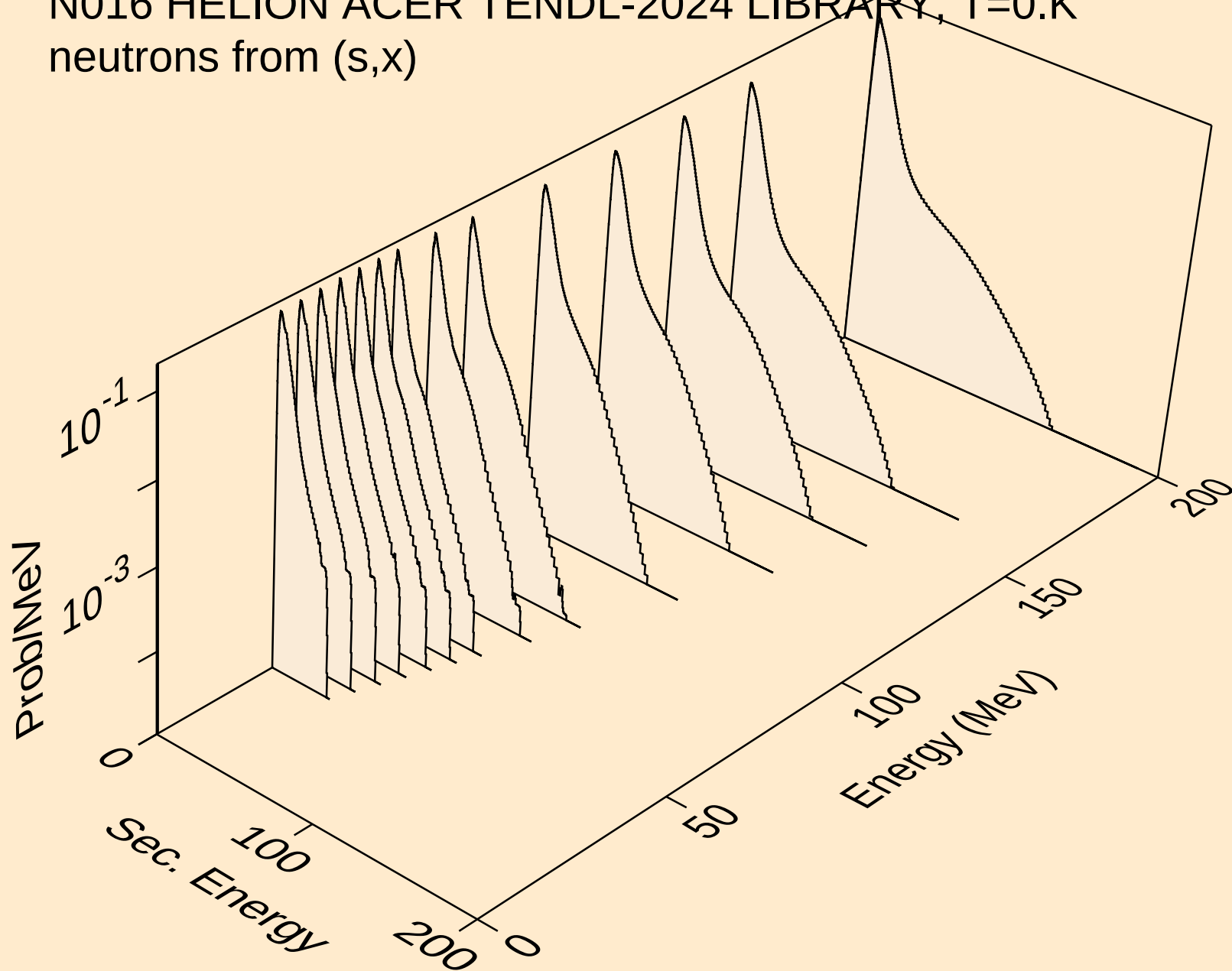


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)

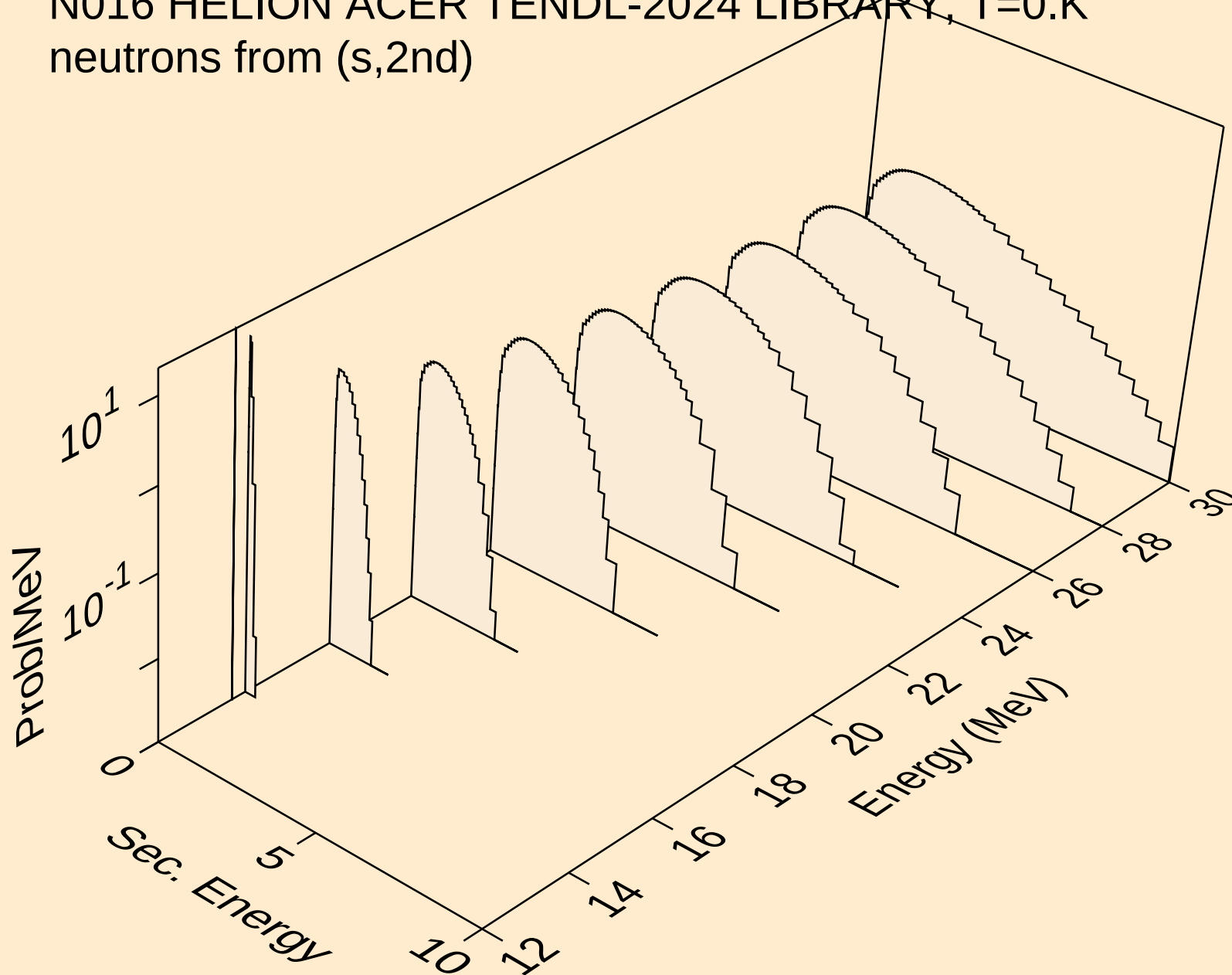




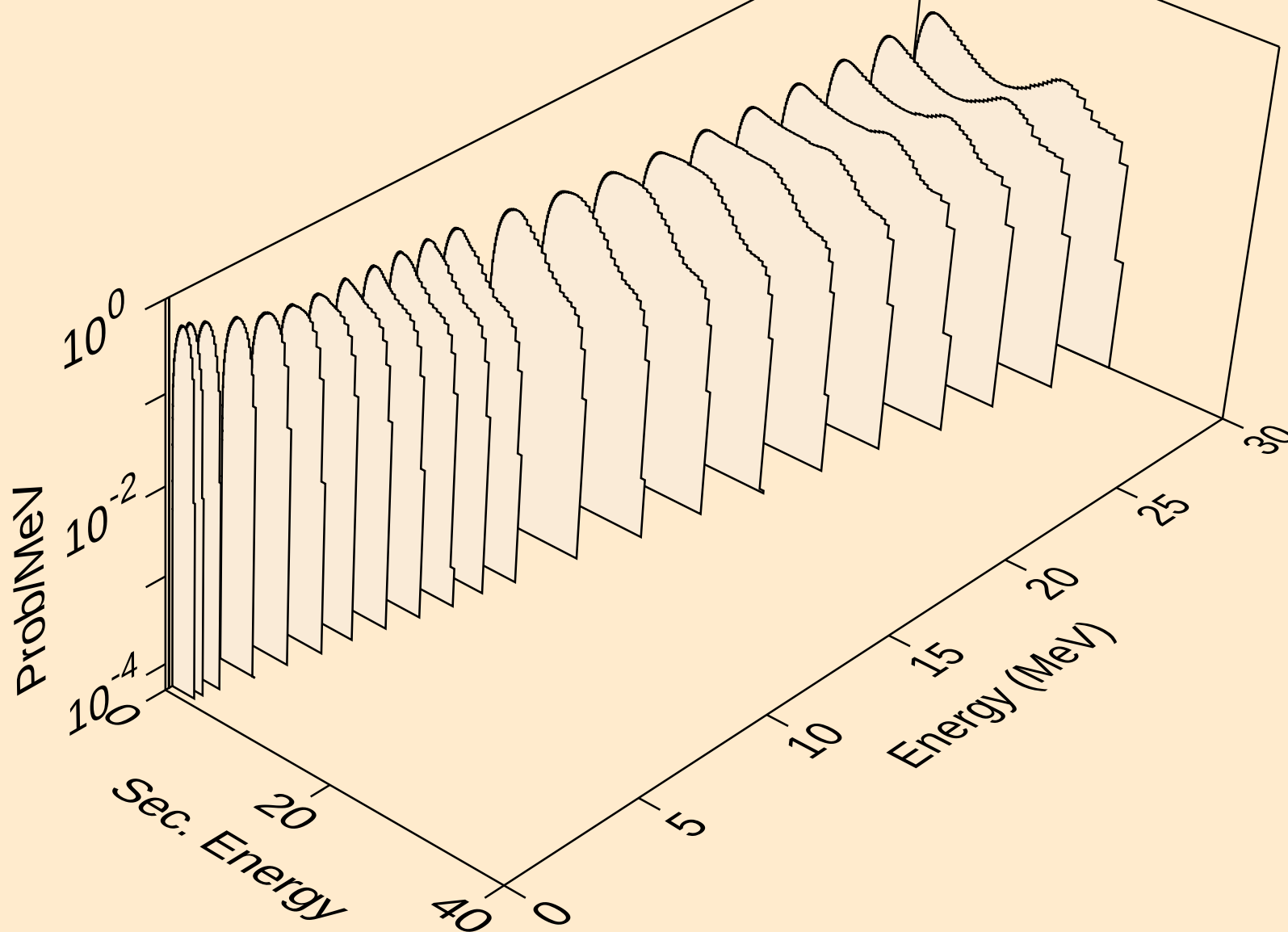
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,x)



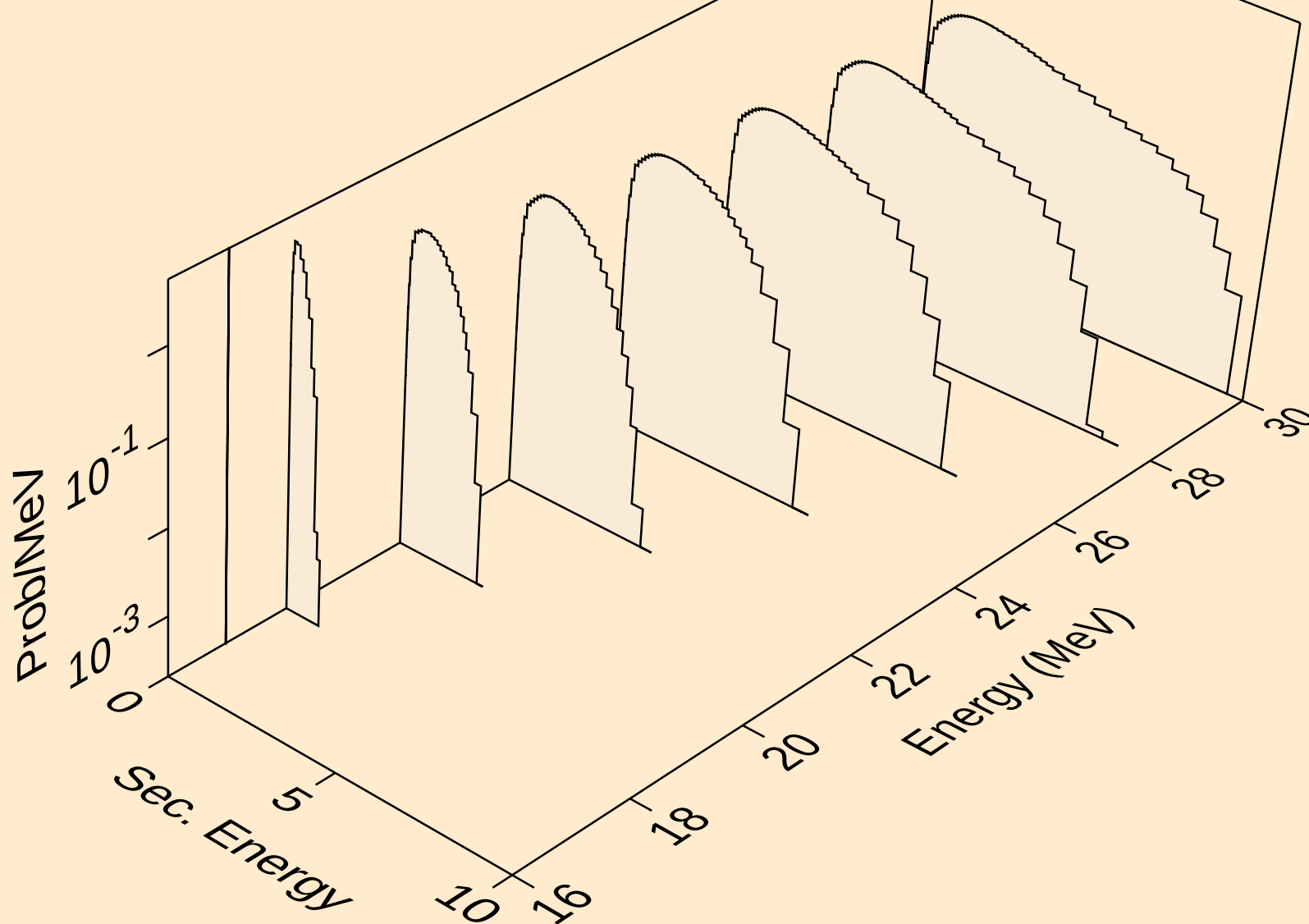
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2nd)



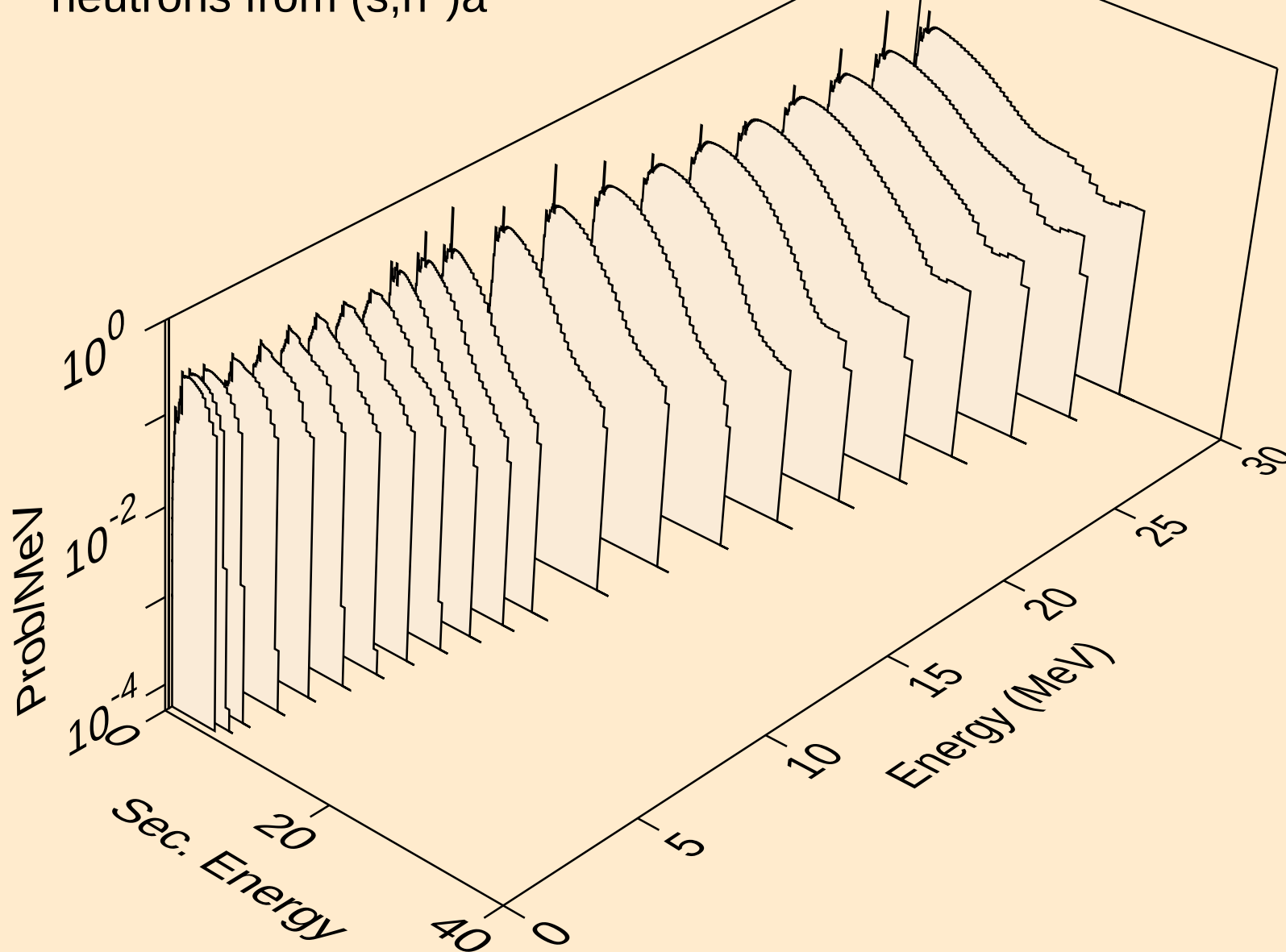
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)



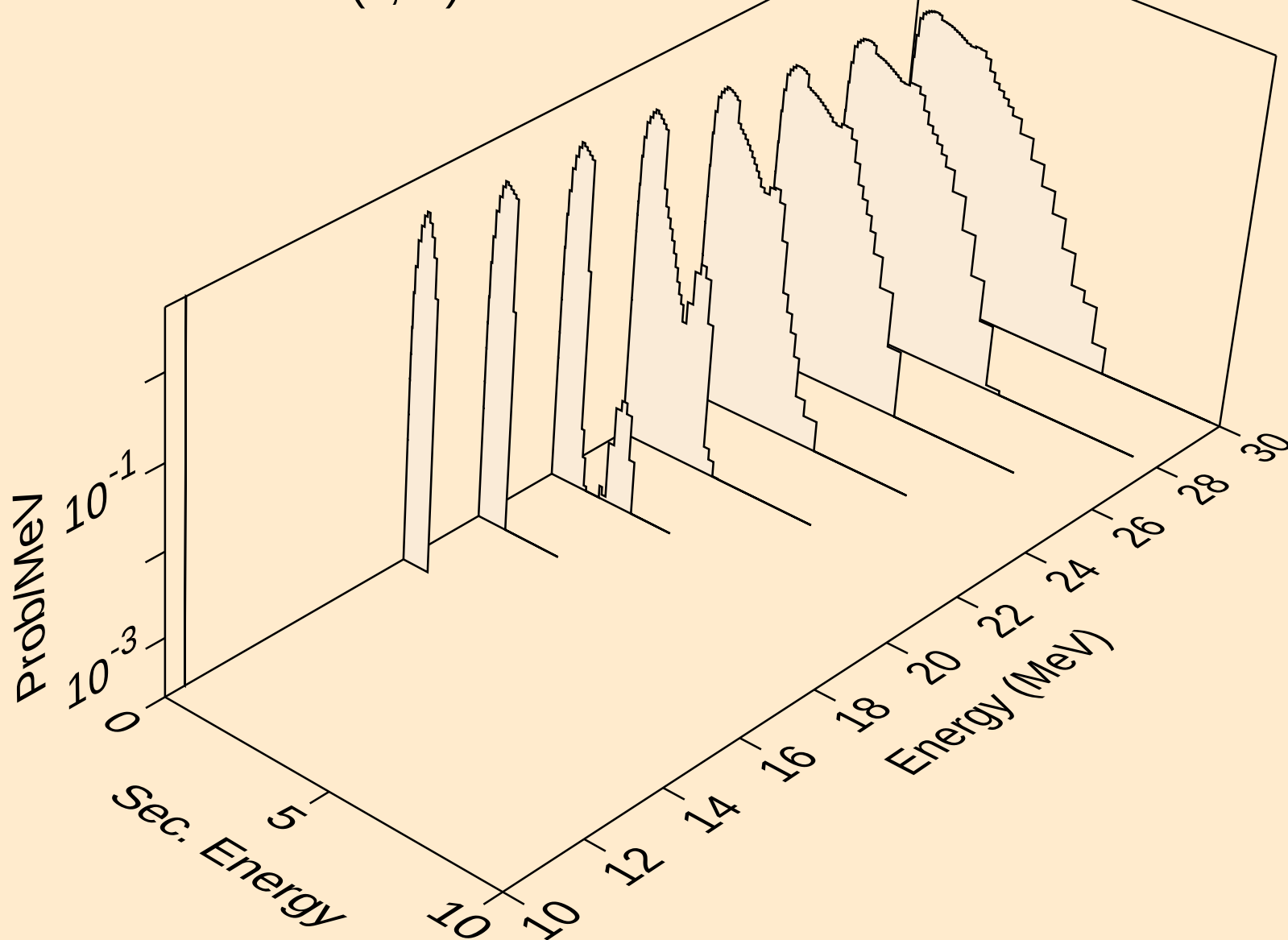
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3n)



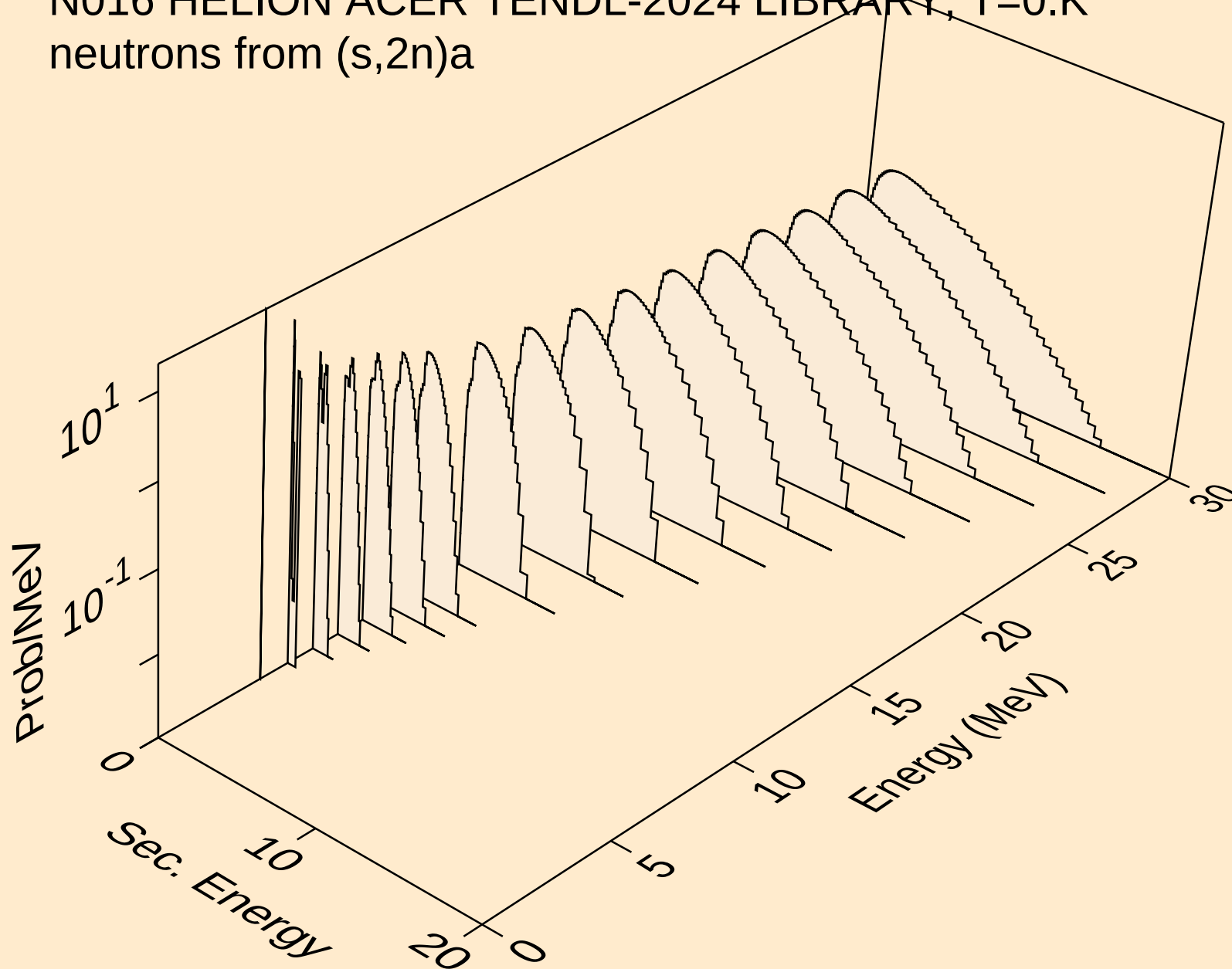
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



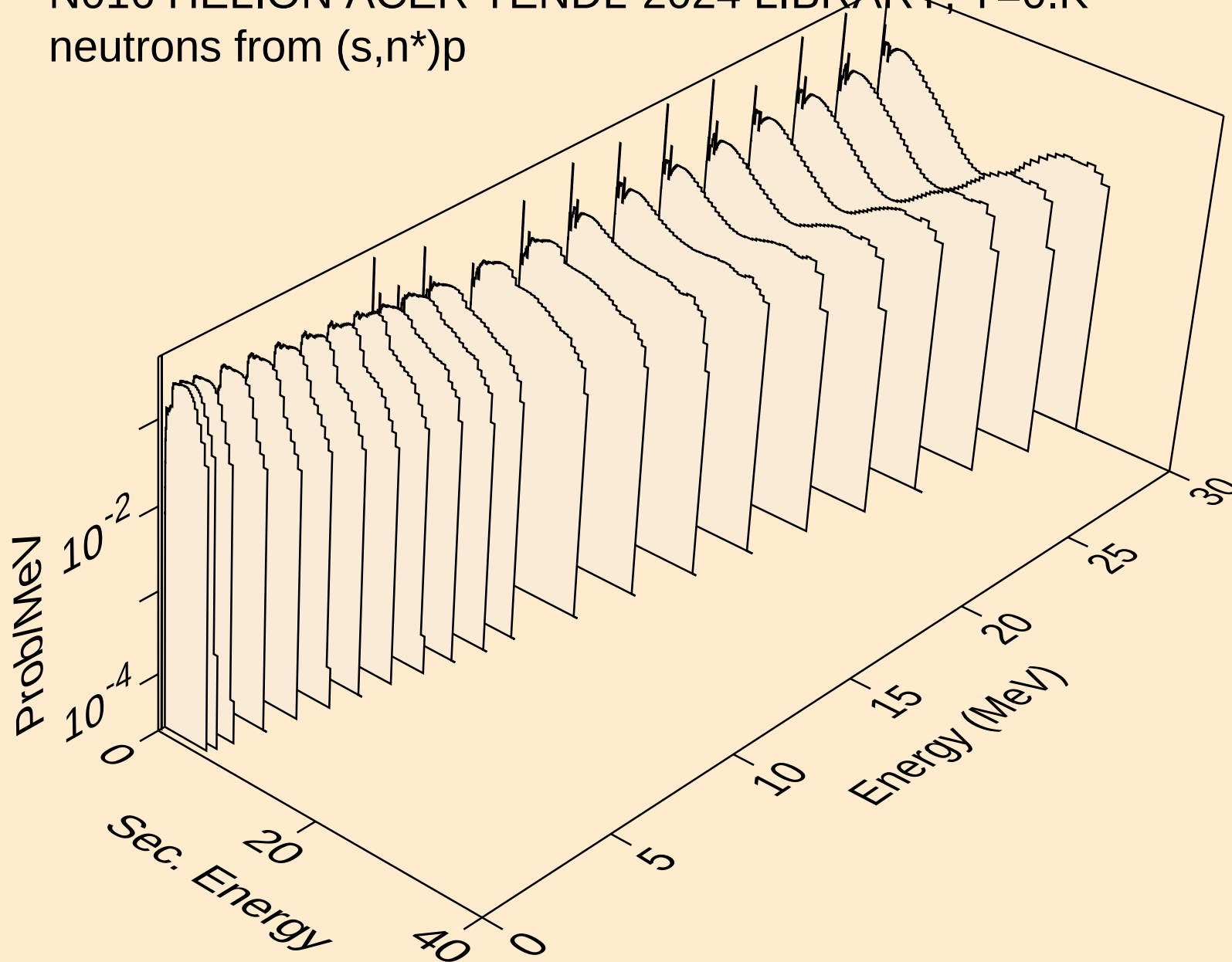
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)3a



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)a

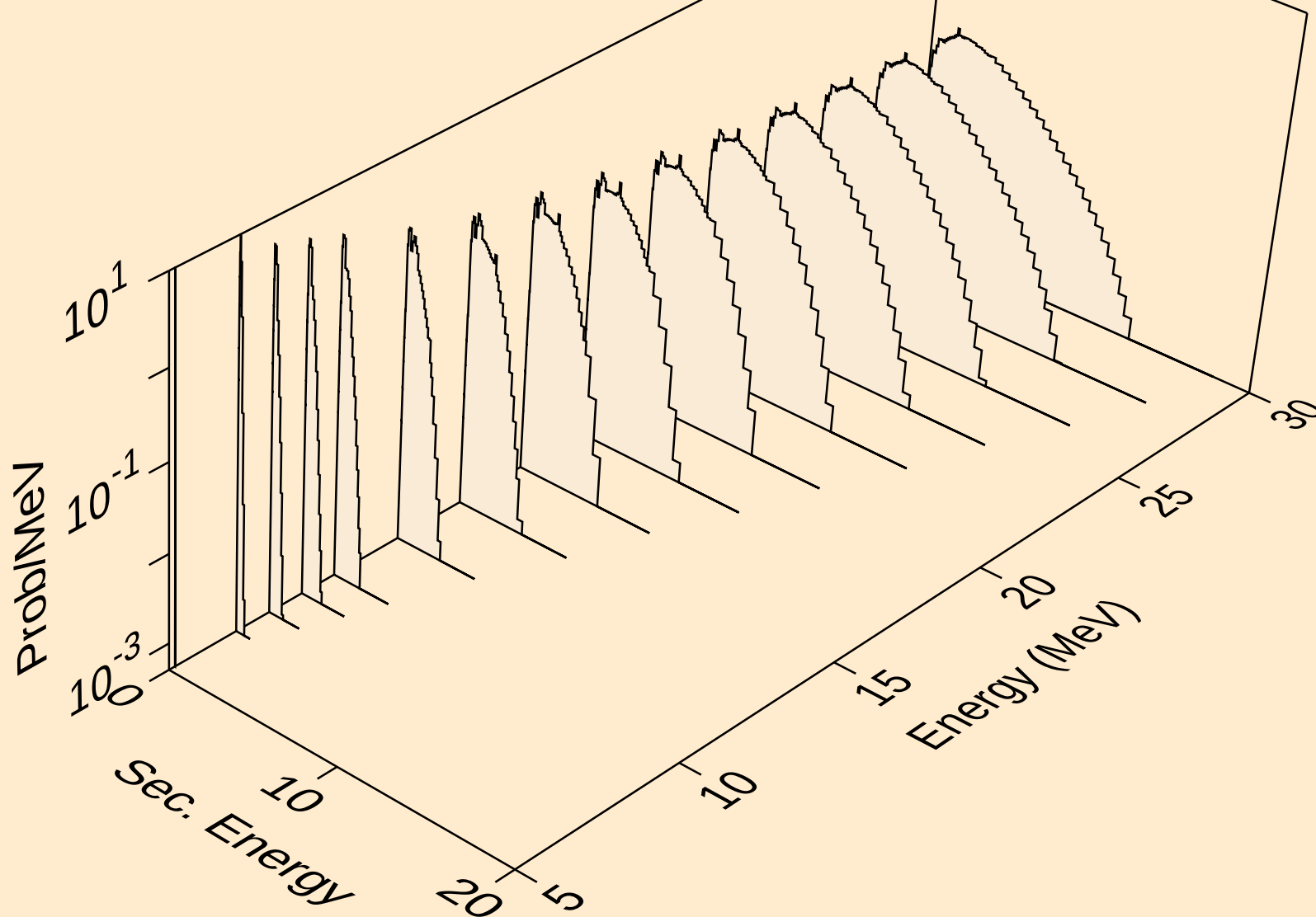


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)p

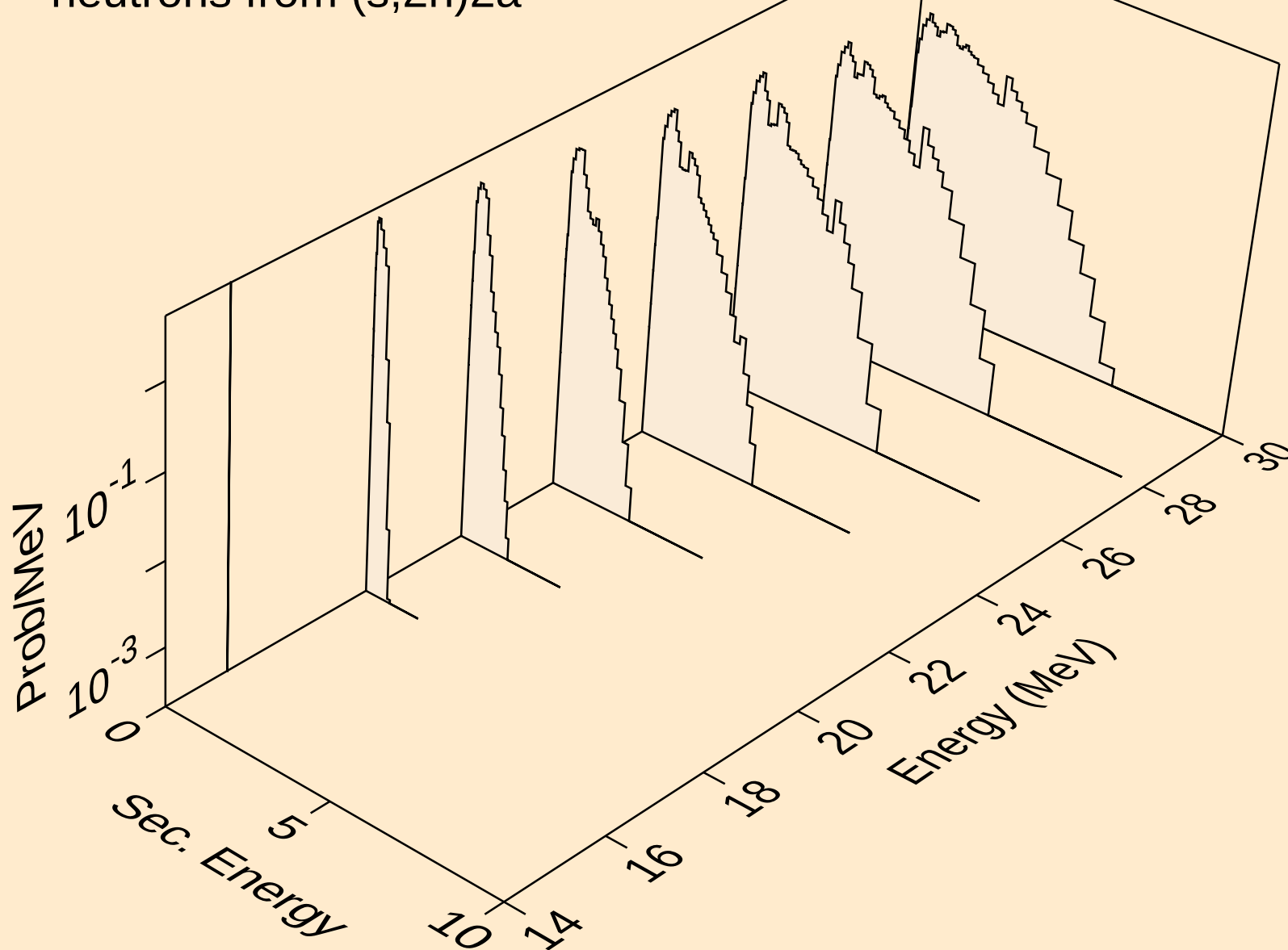




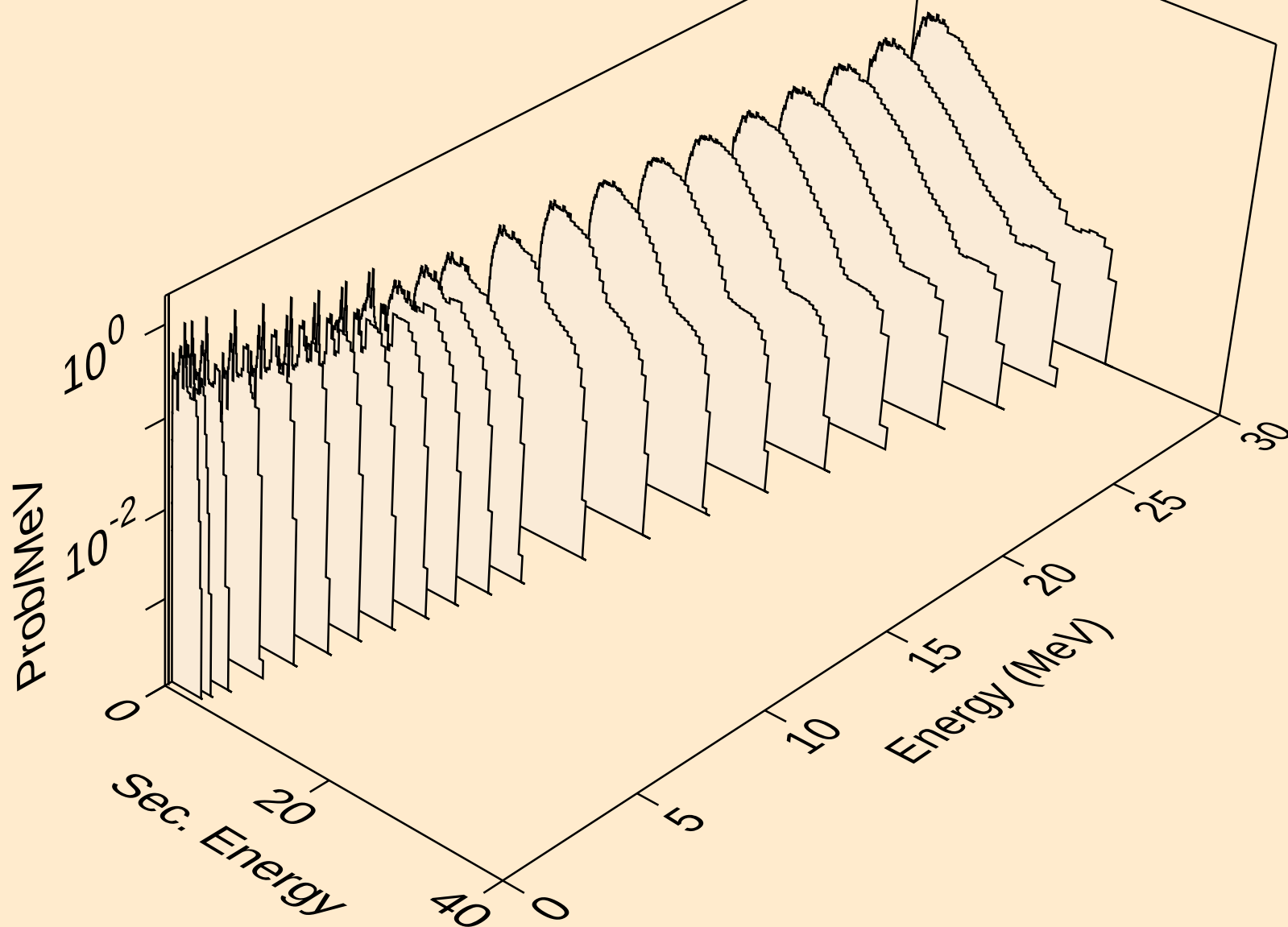
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



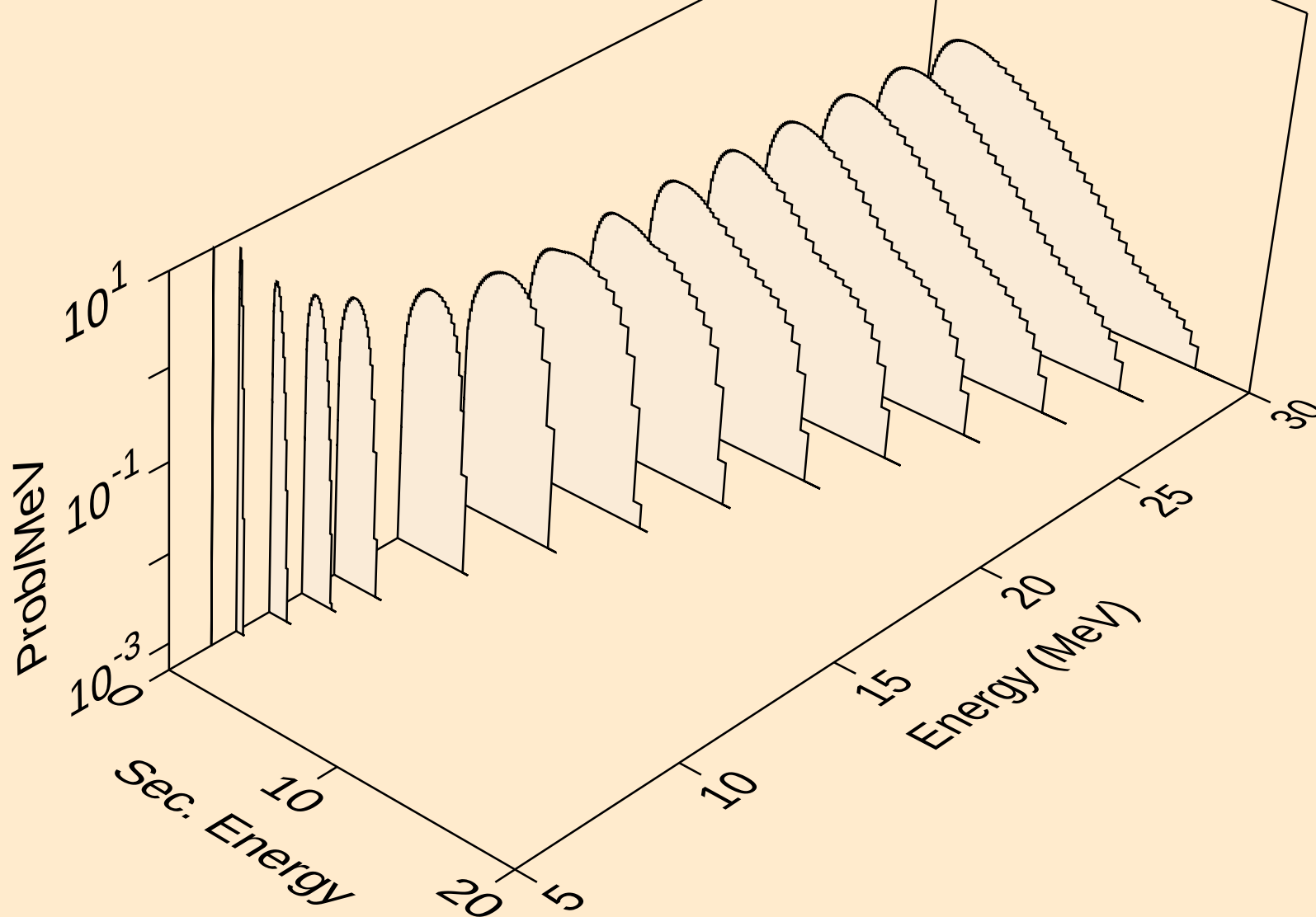
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2n)2a



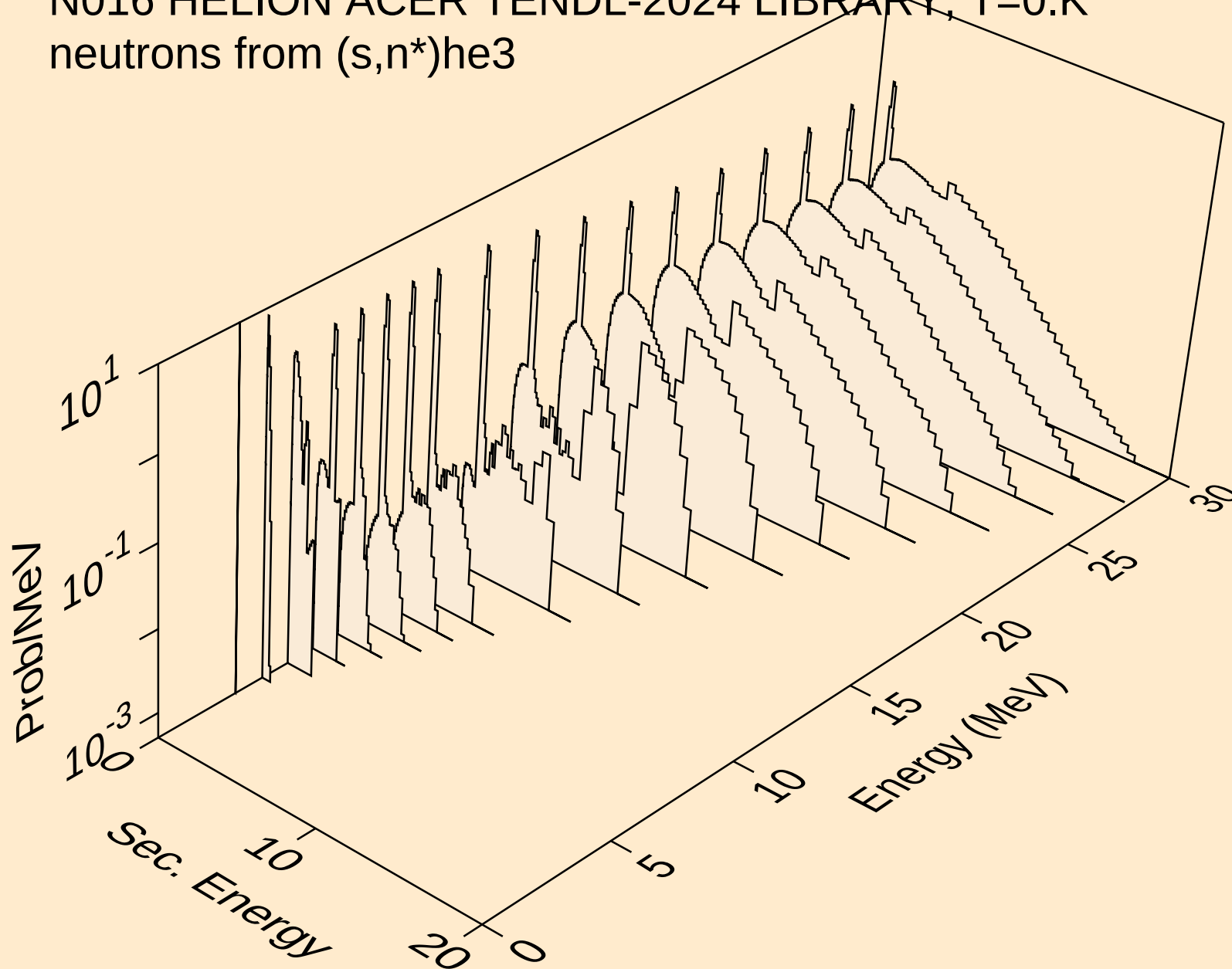
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d



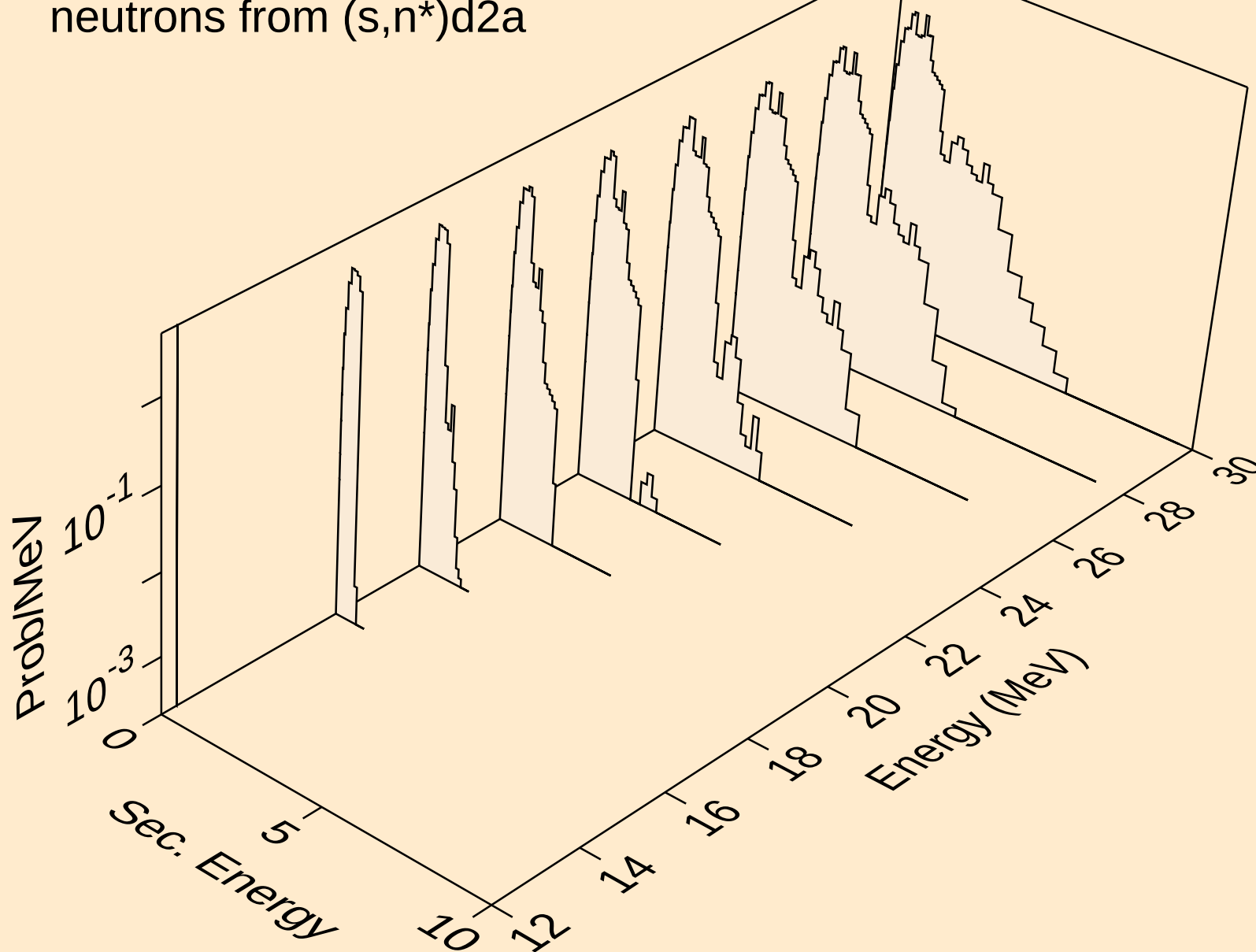
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)t



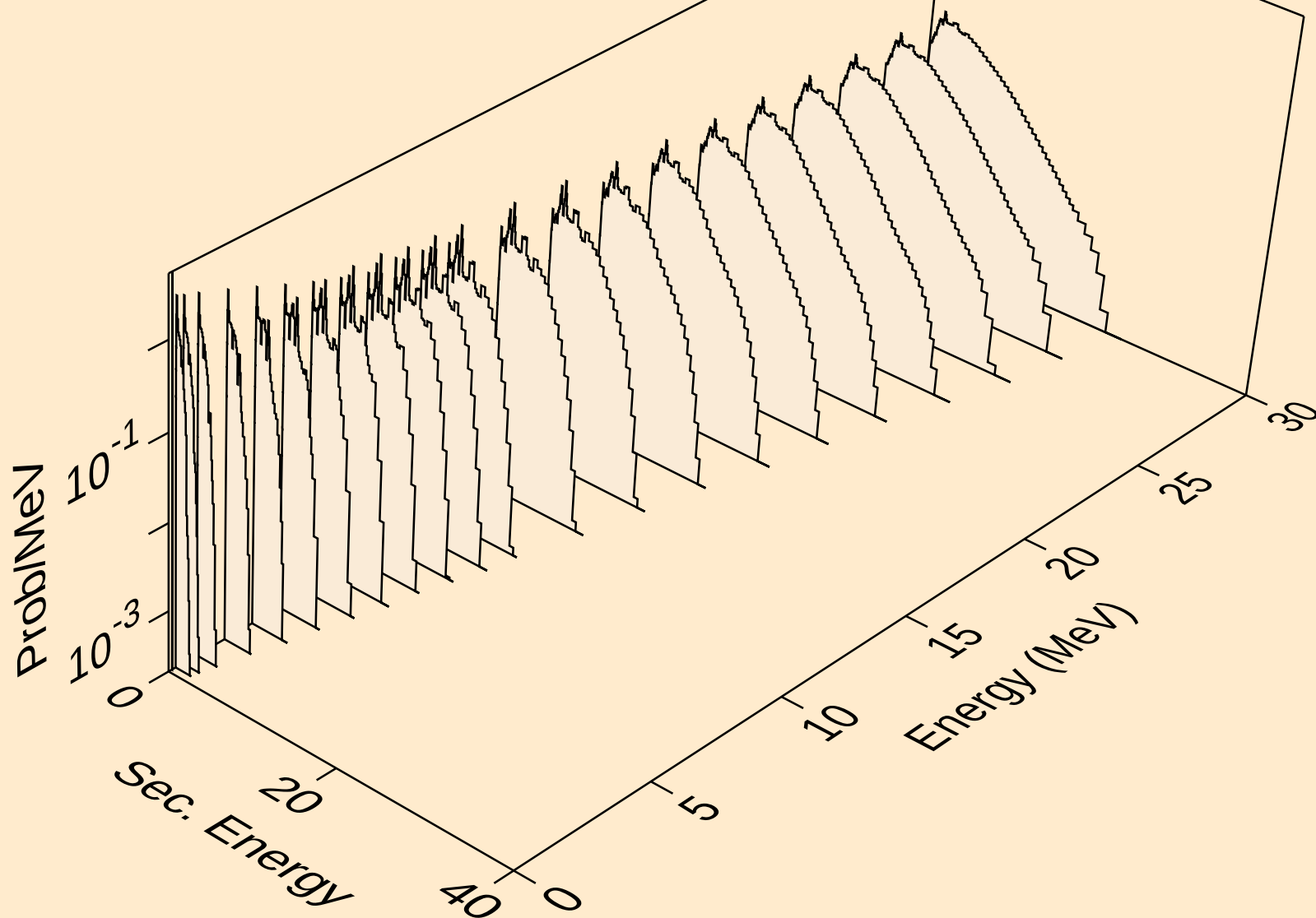
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



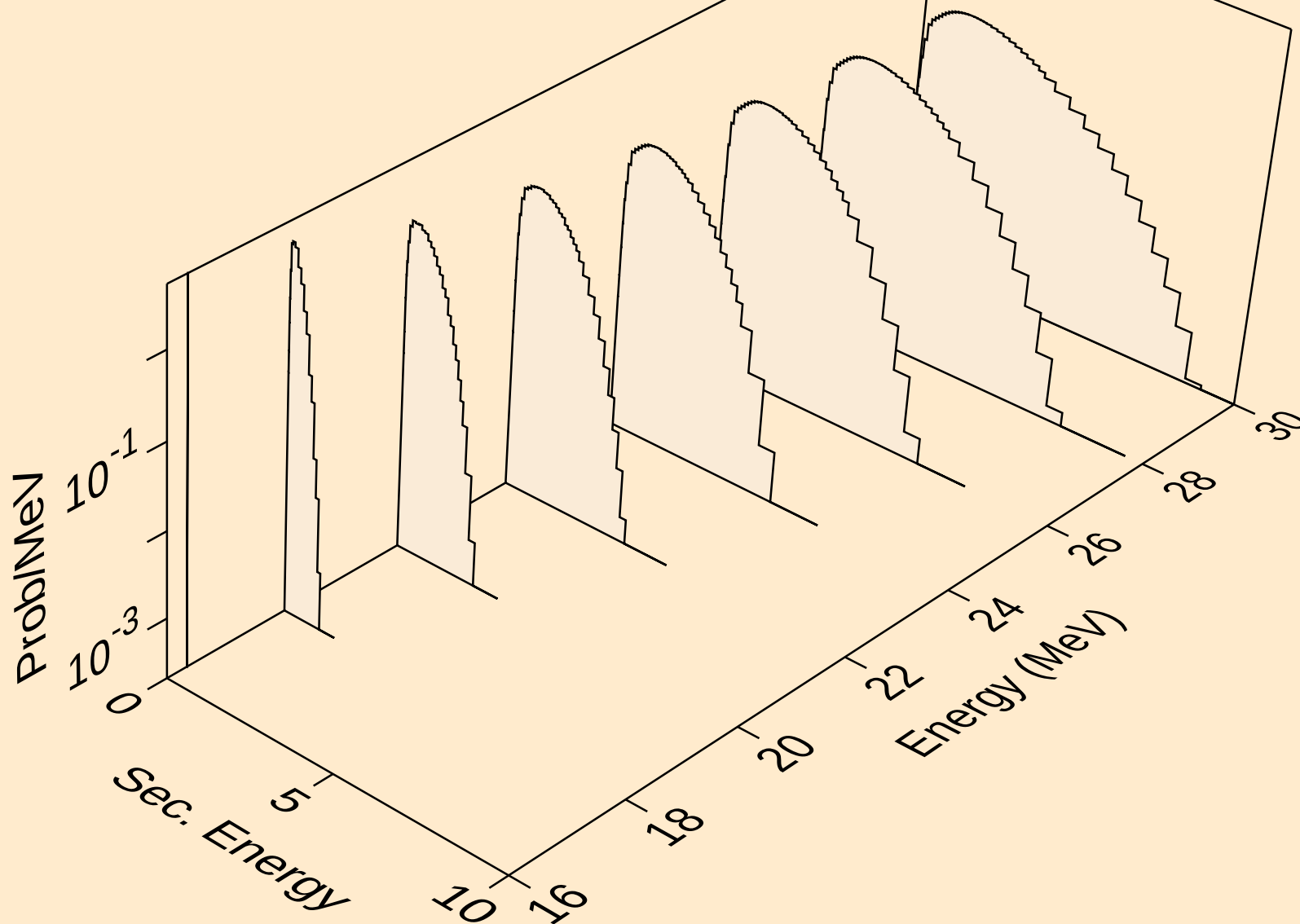
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)d2a



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,2np)

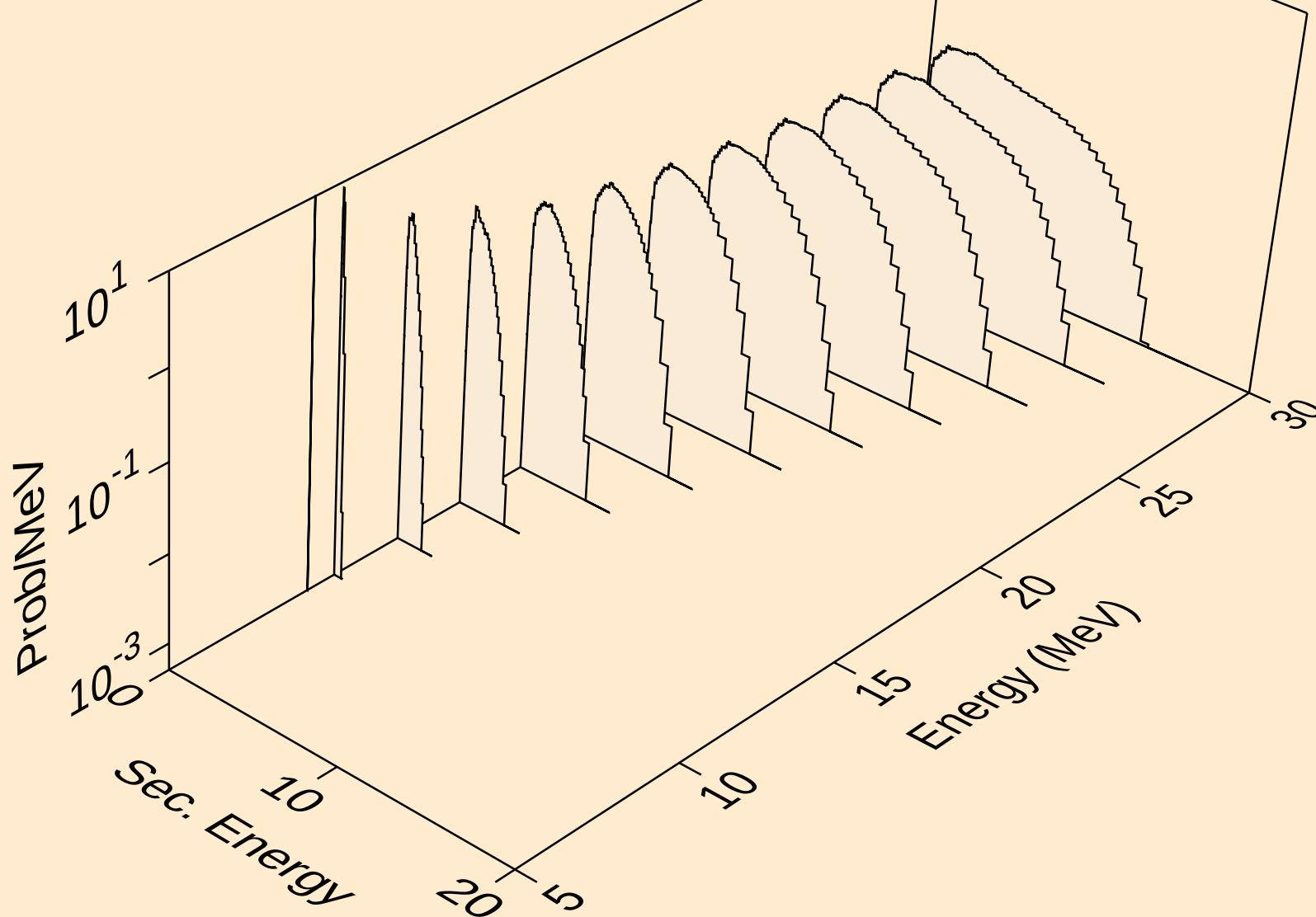


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,3np)

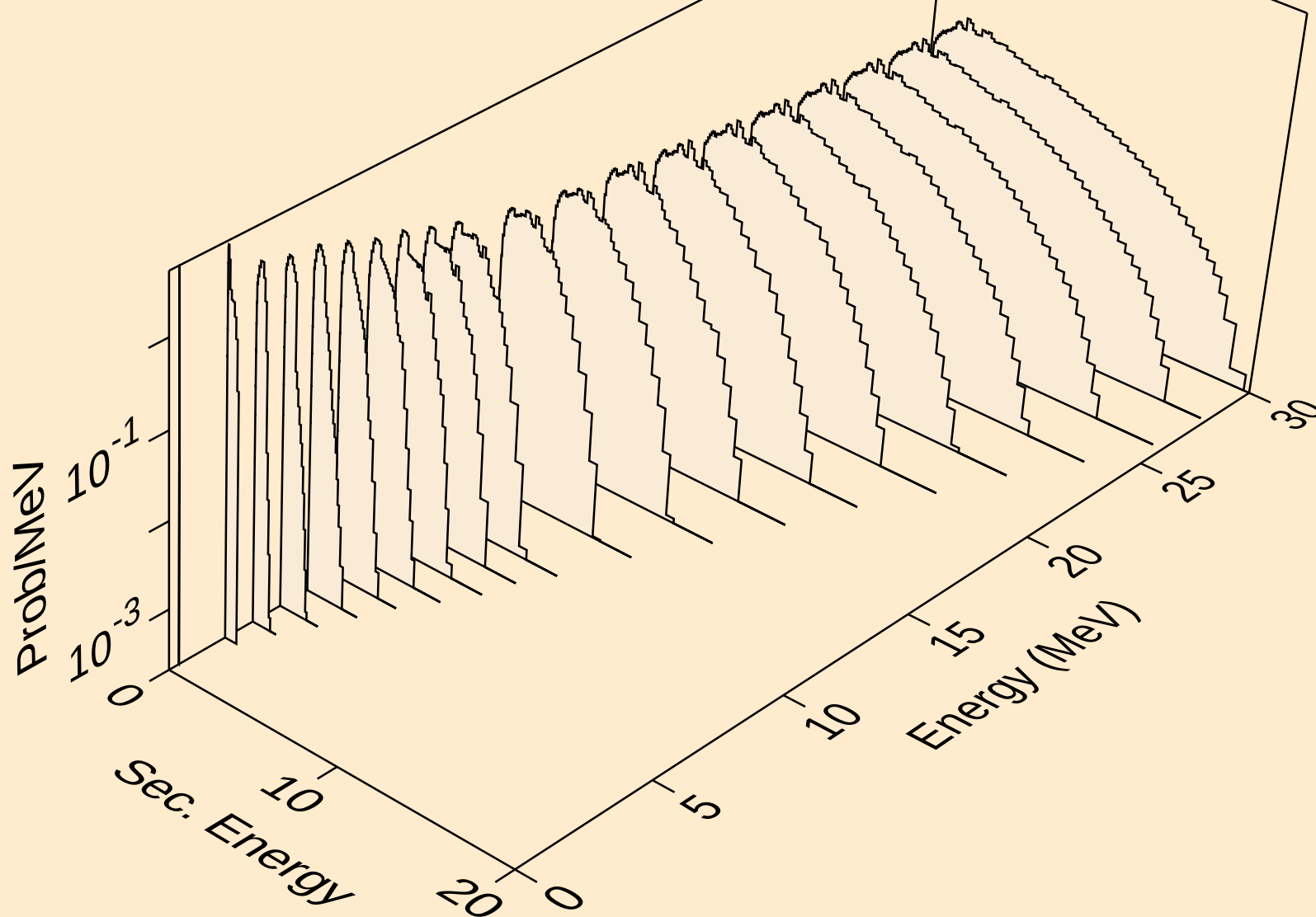




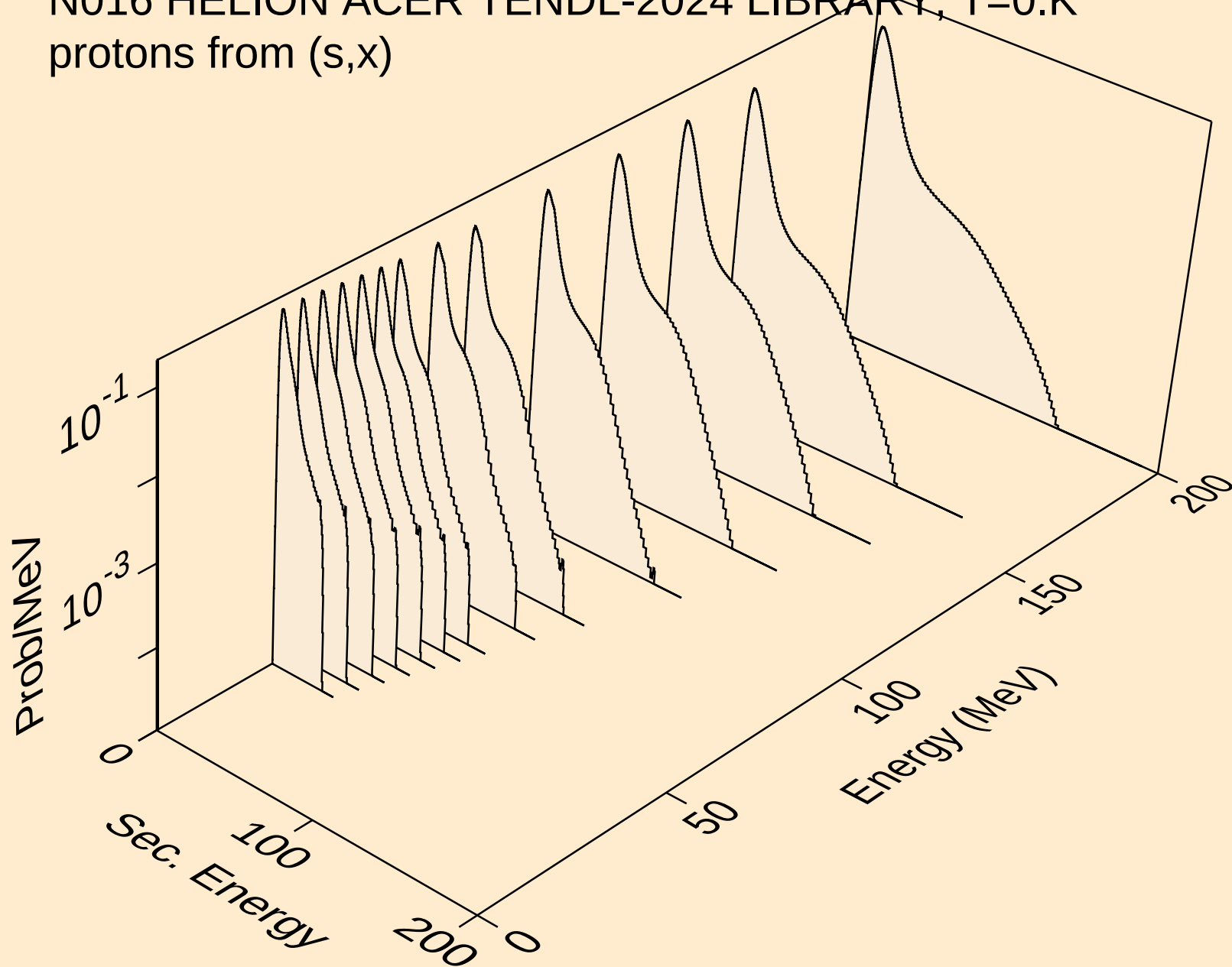
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n2p)



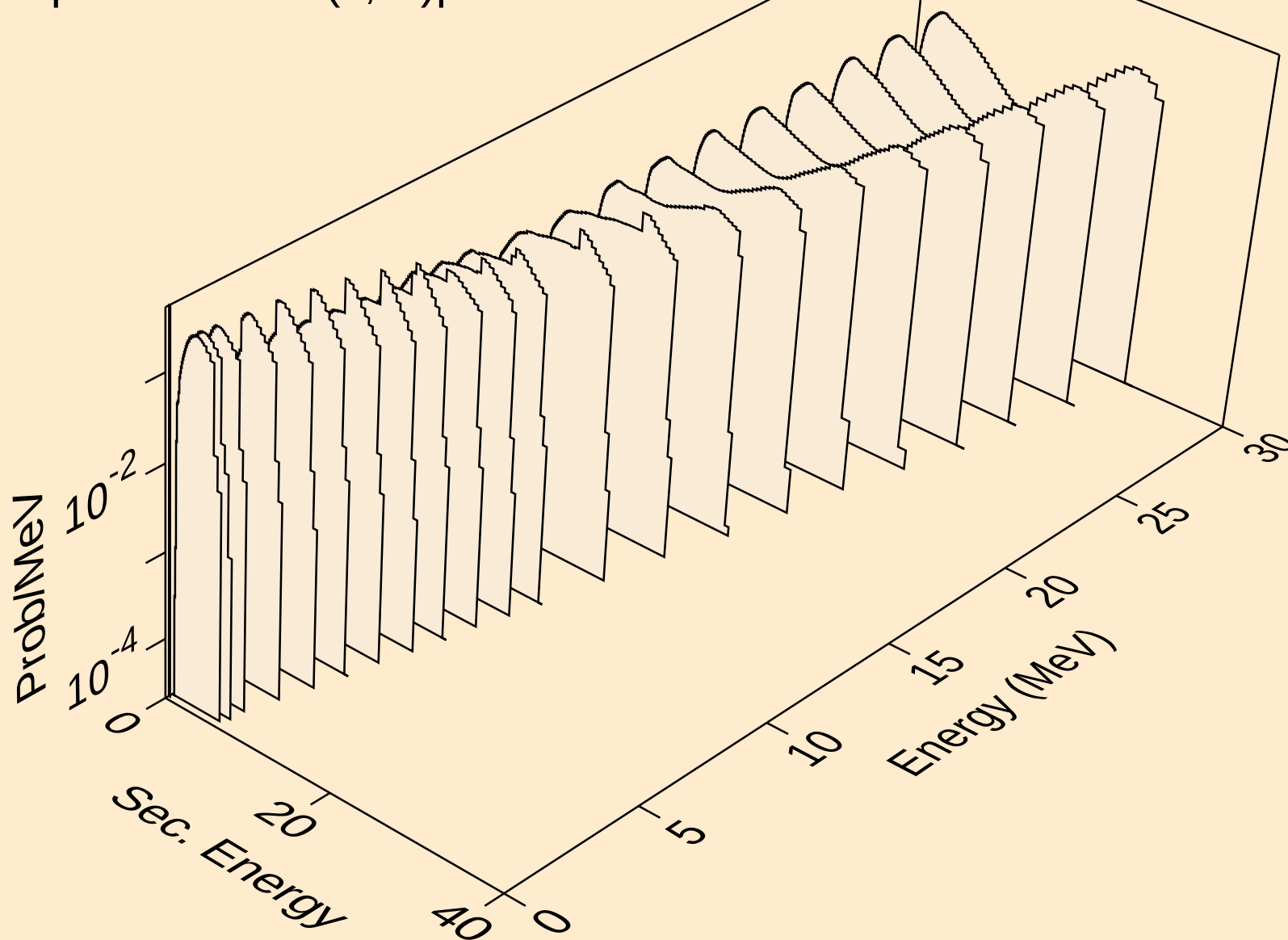
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,npa)



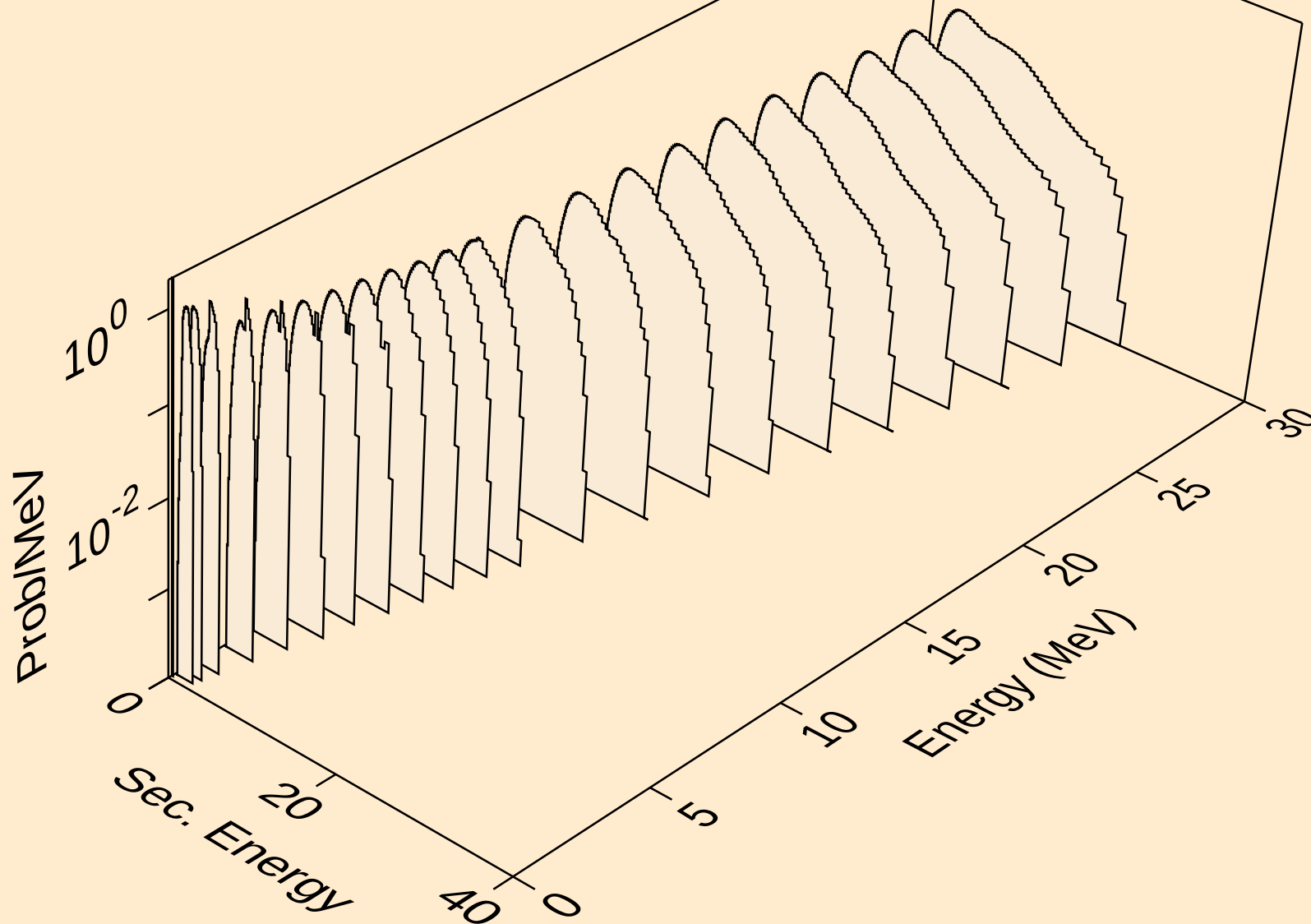
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,x)



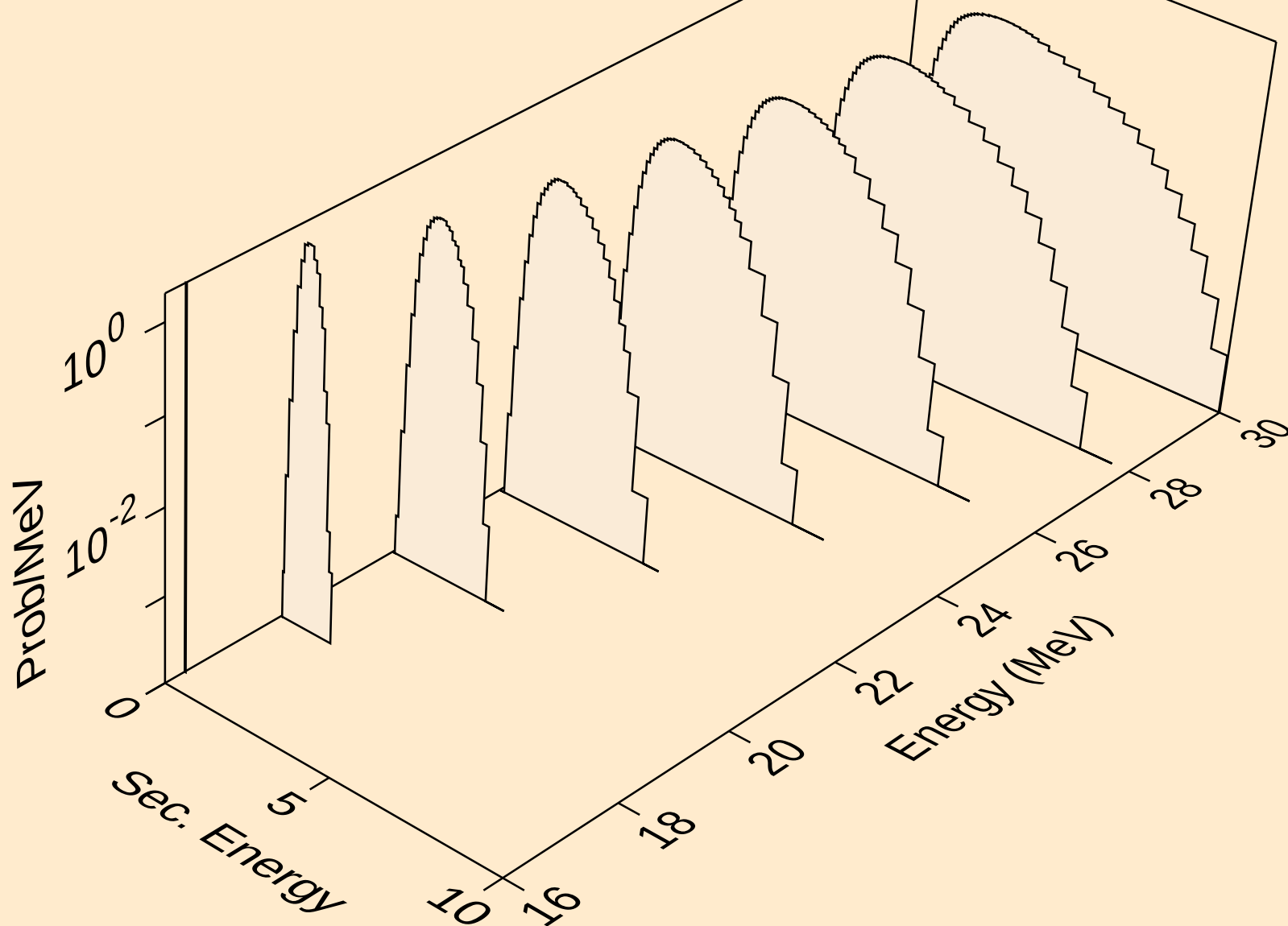
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n\*)p



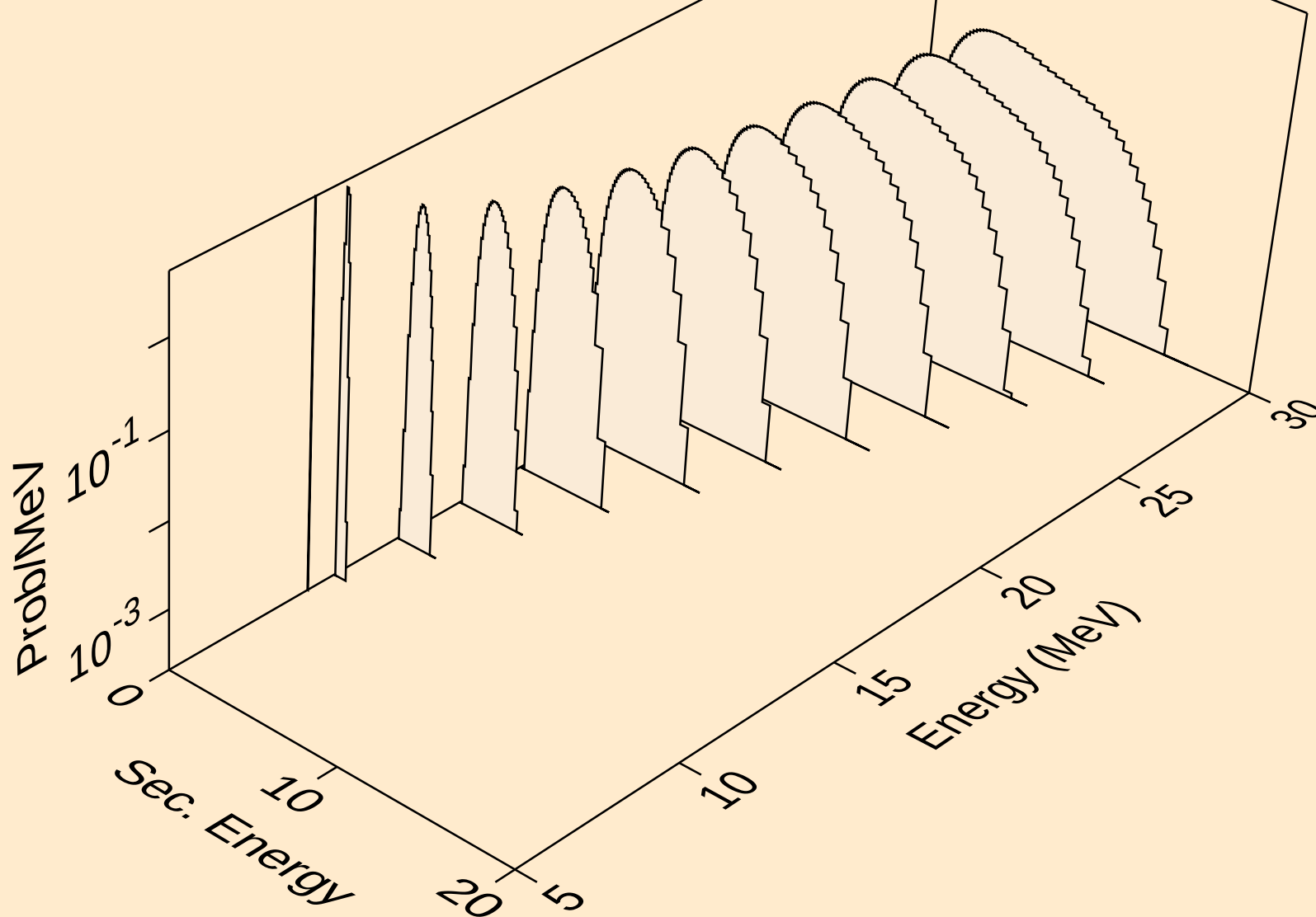
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2np)



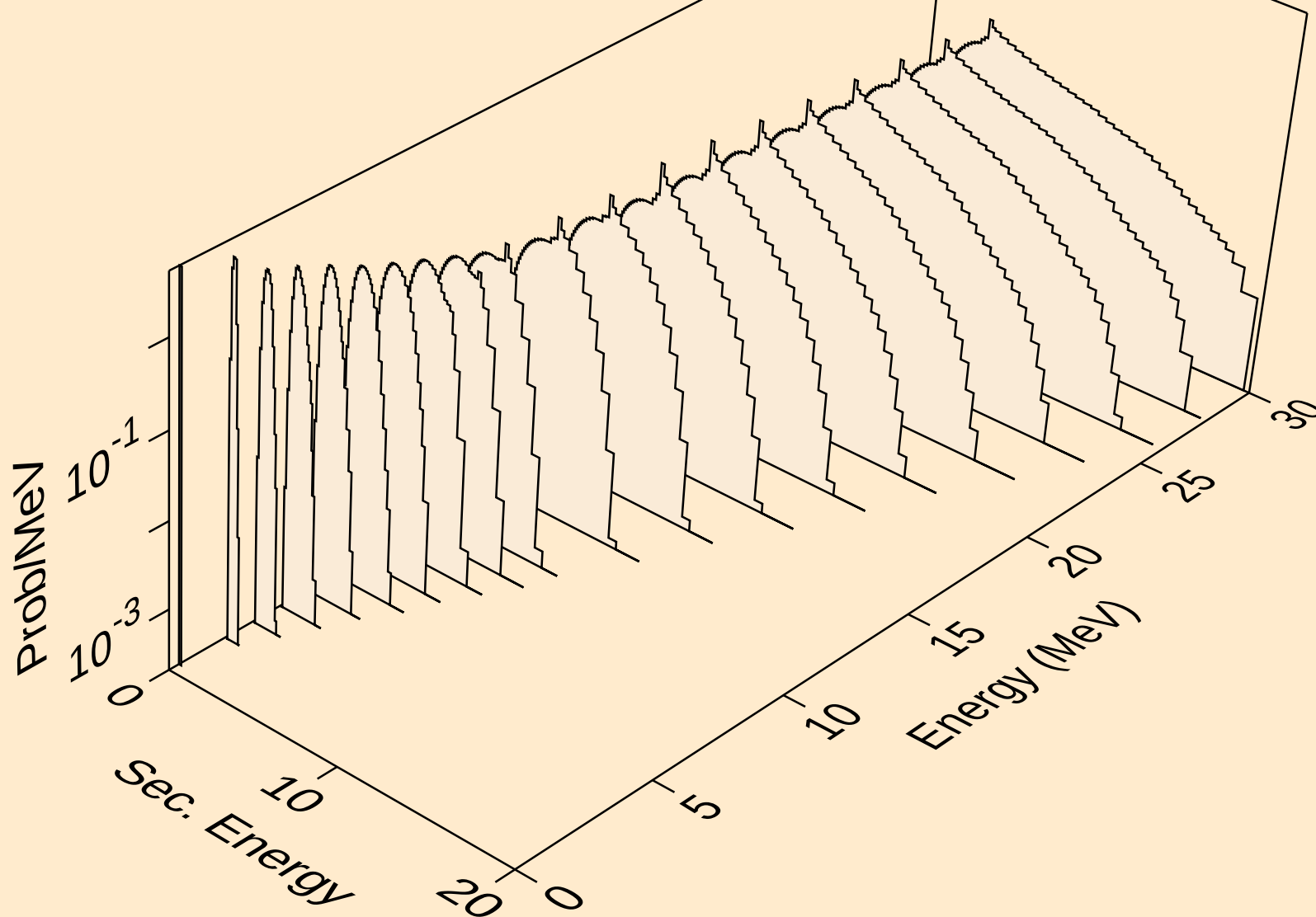
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,3np)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,n2p)

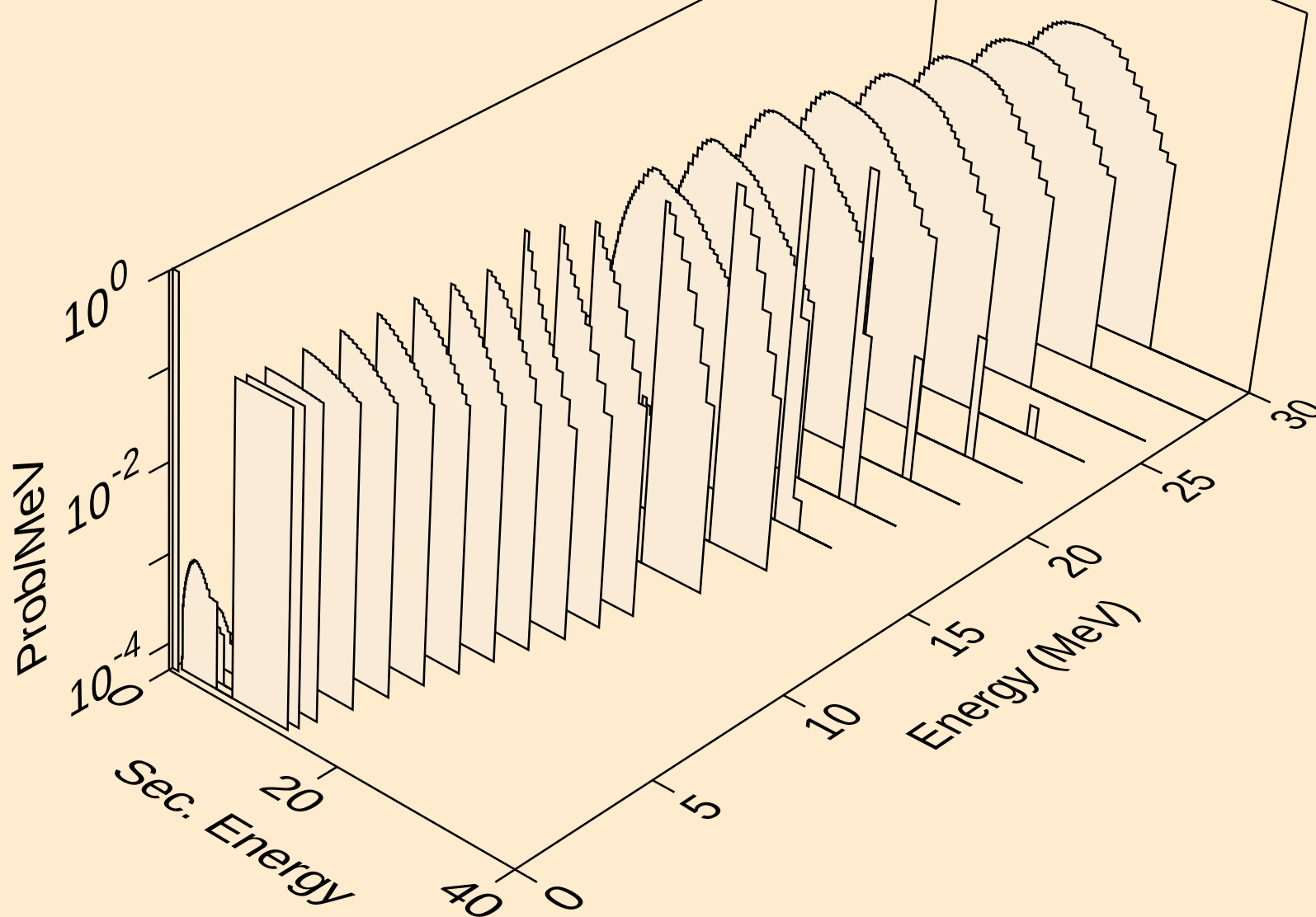


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,npa)

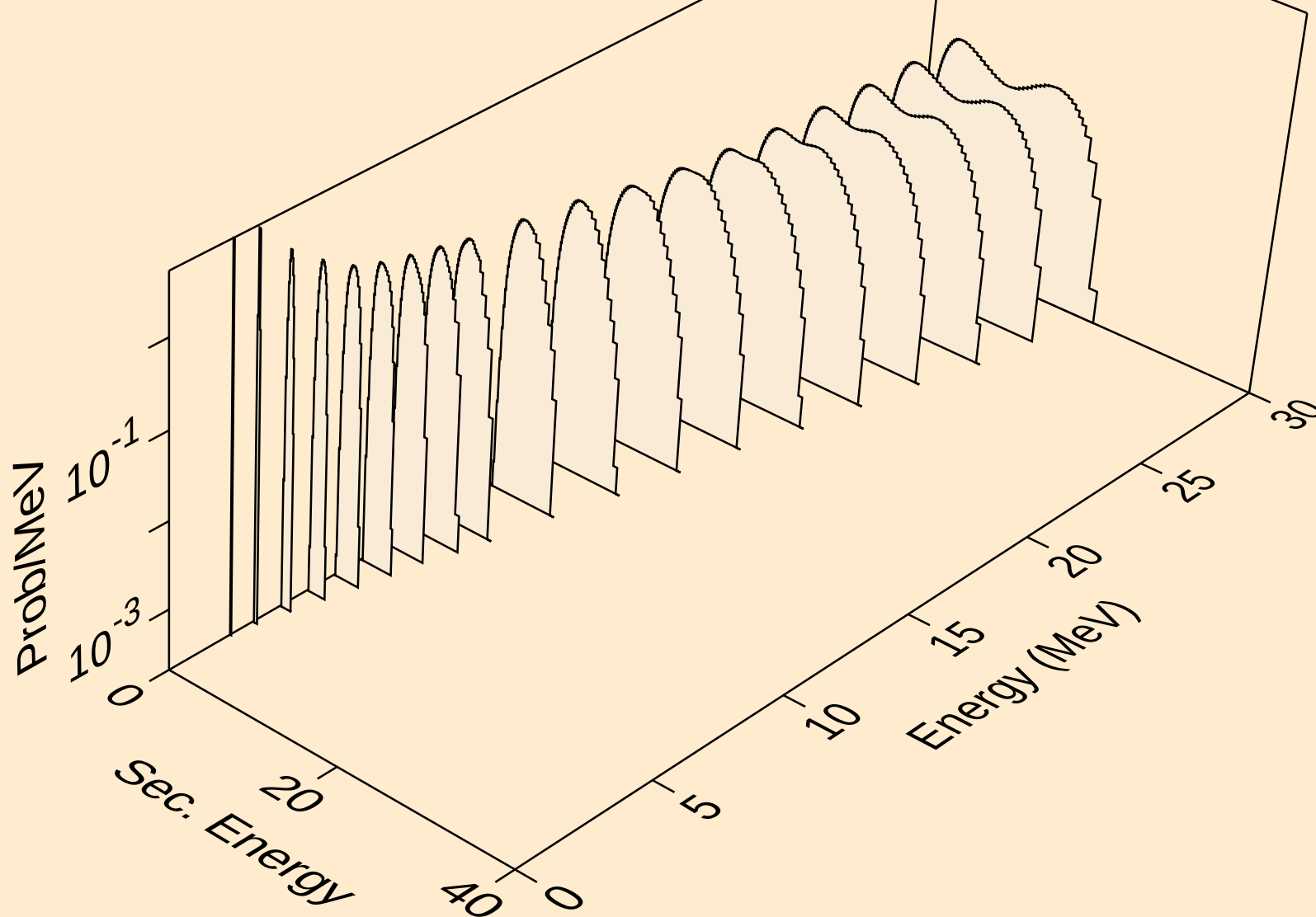




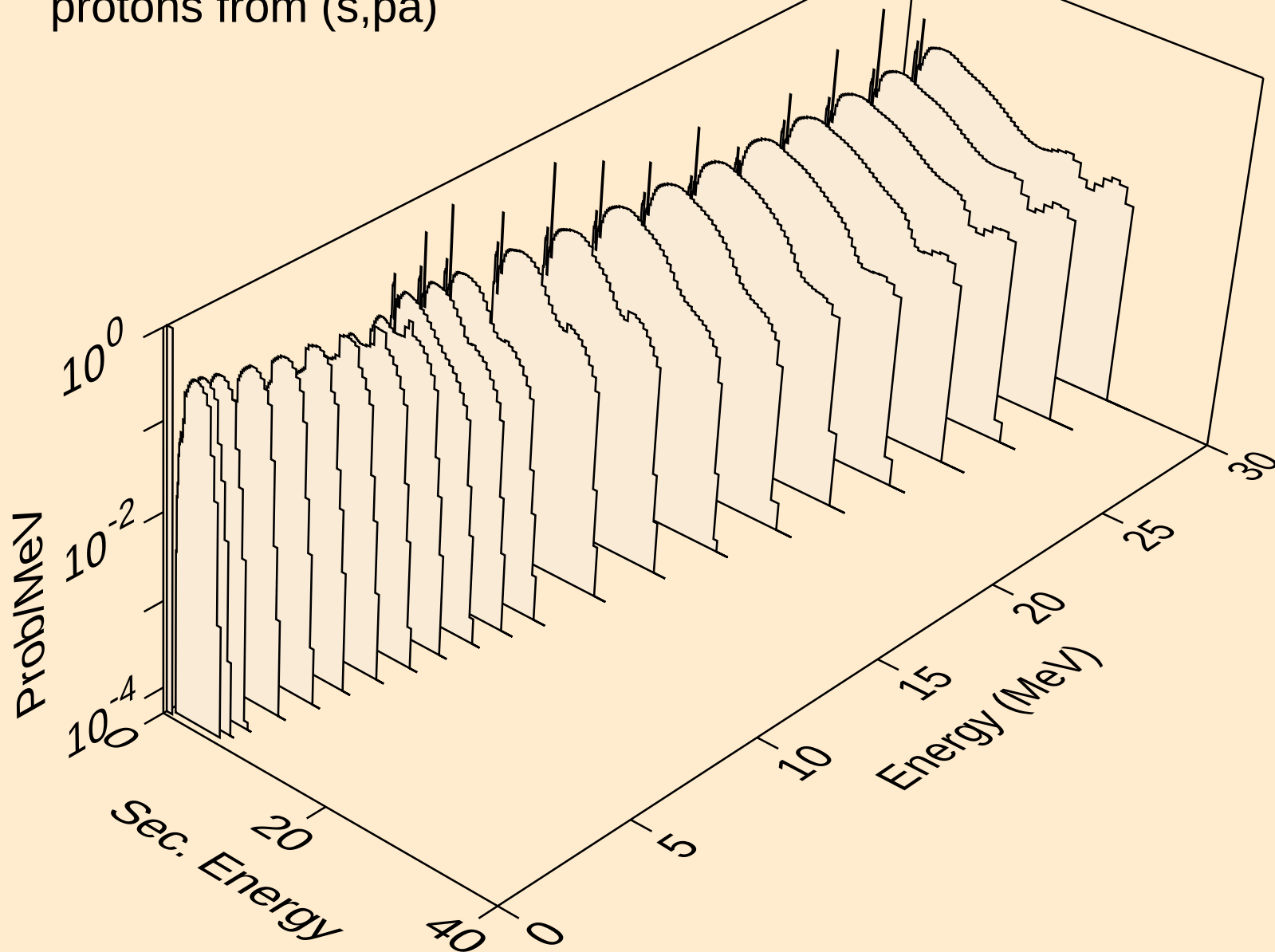
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,p)



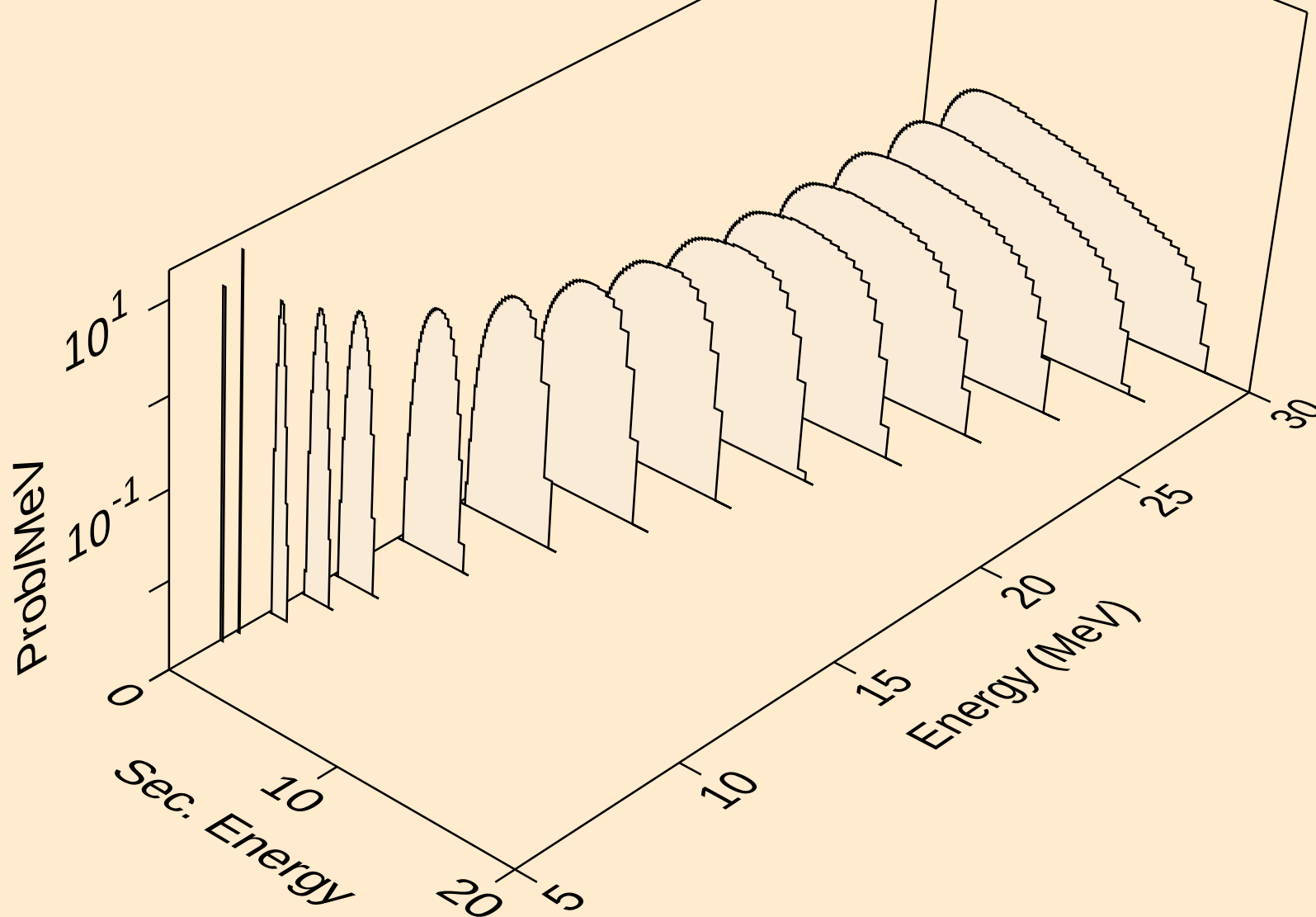
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,2p)



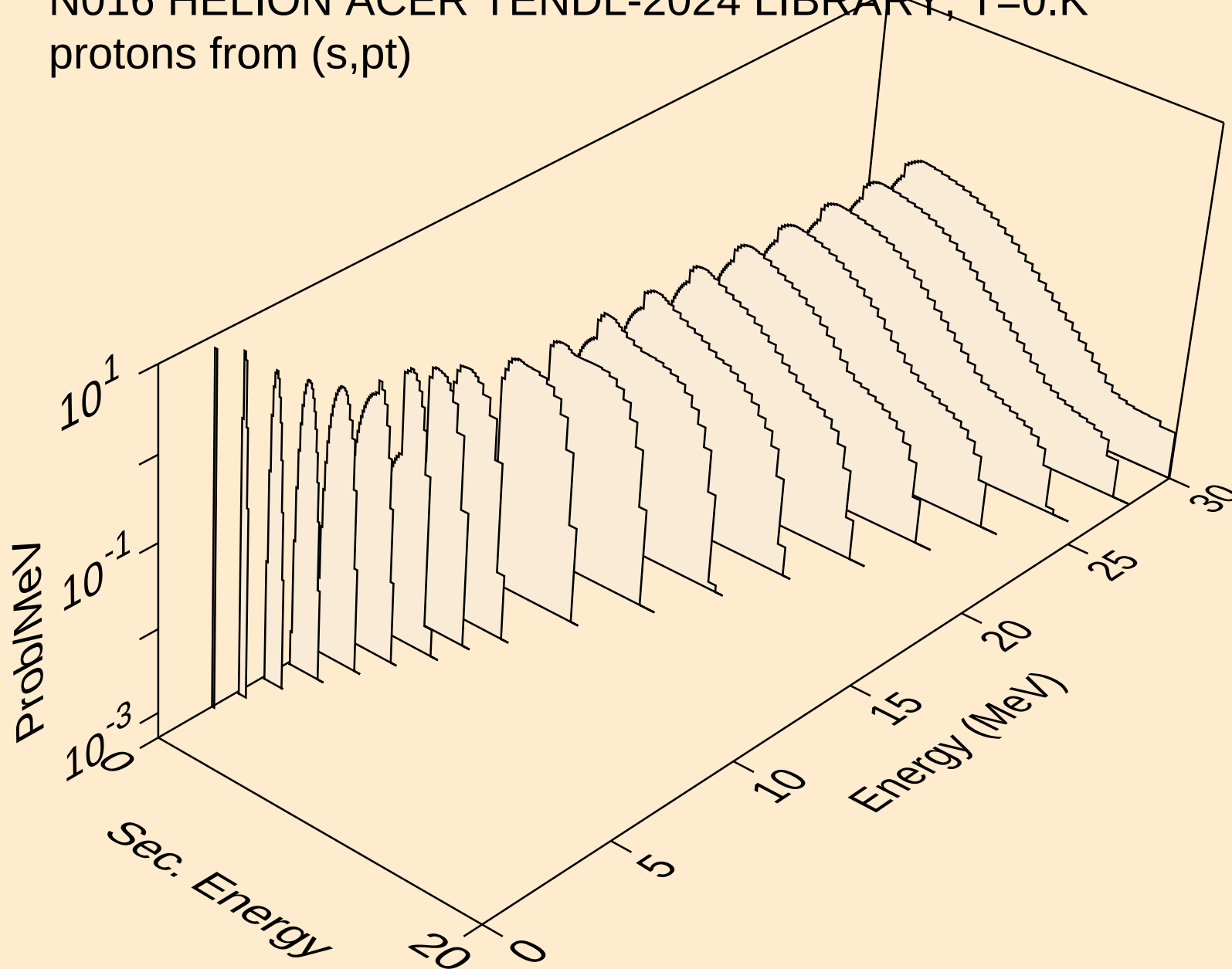
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pa)



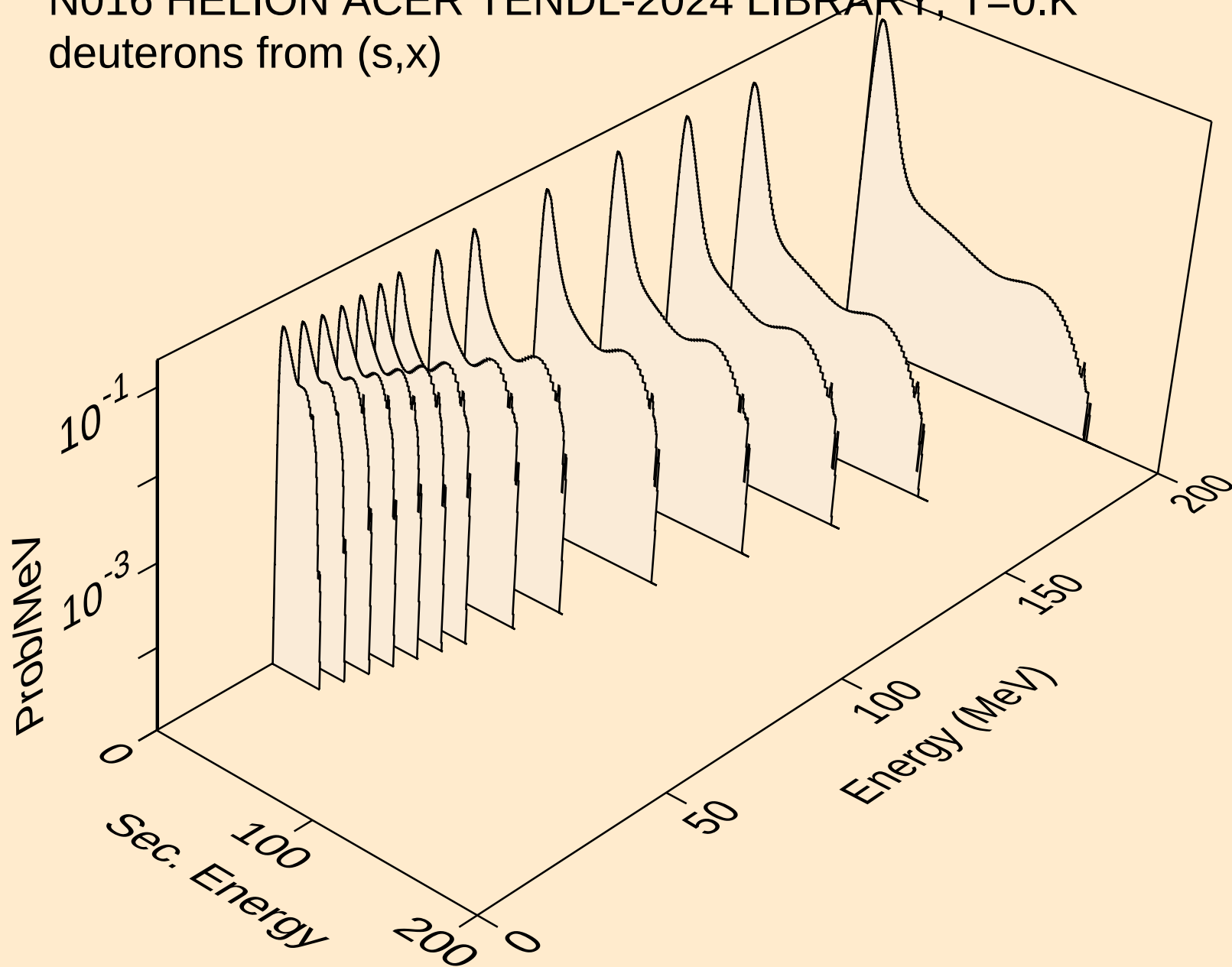
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pd)



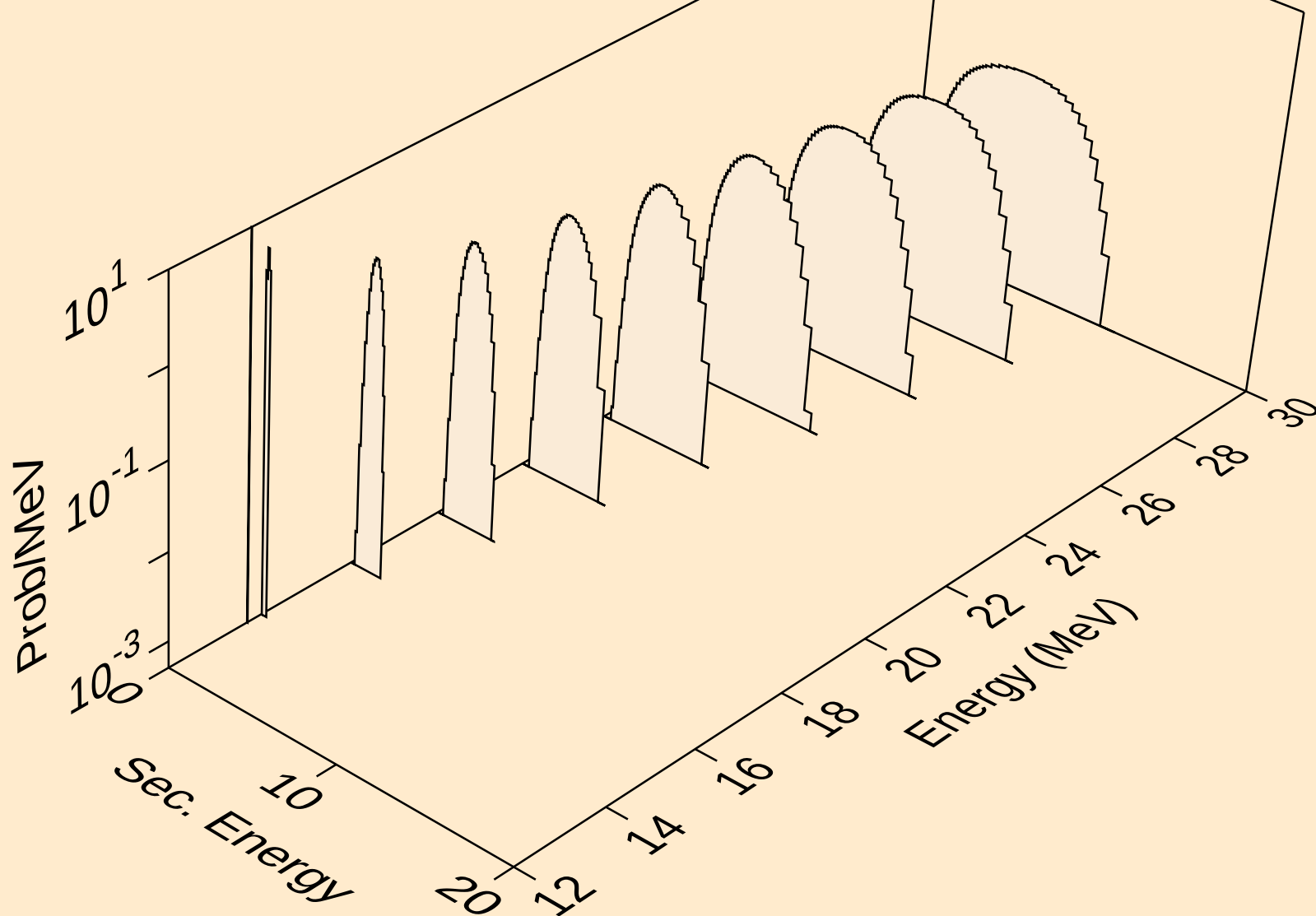
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
protons from (s,pt)



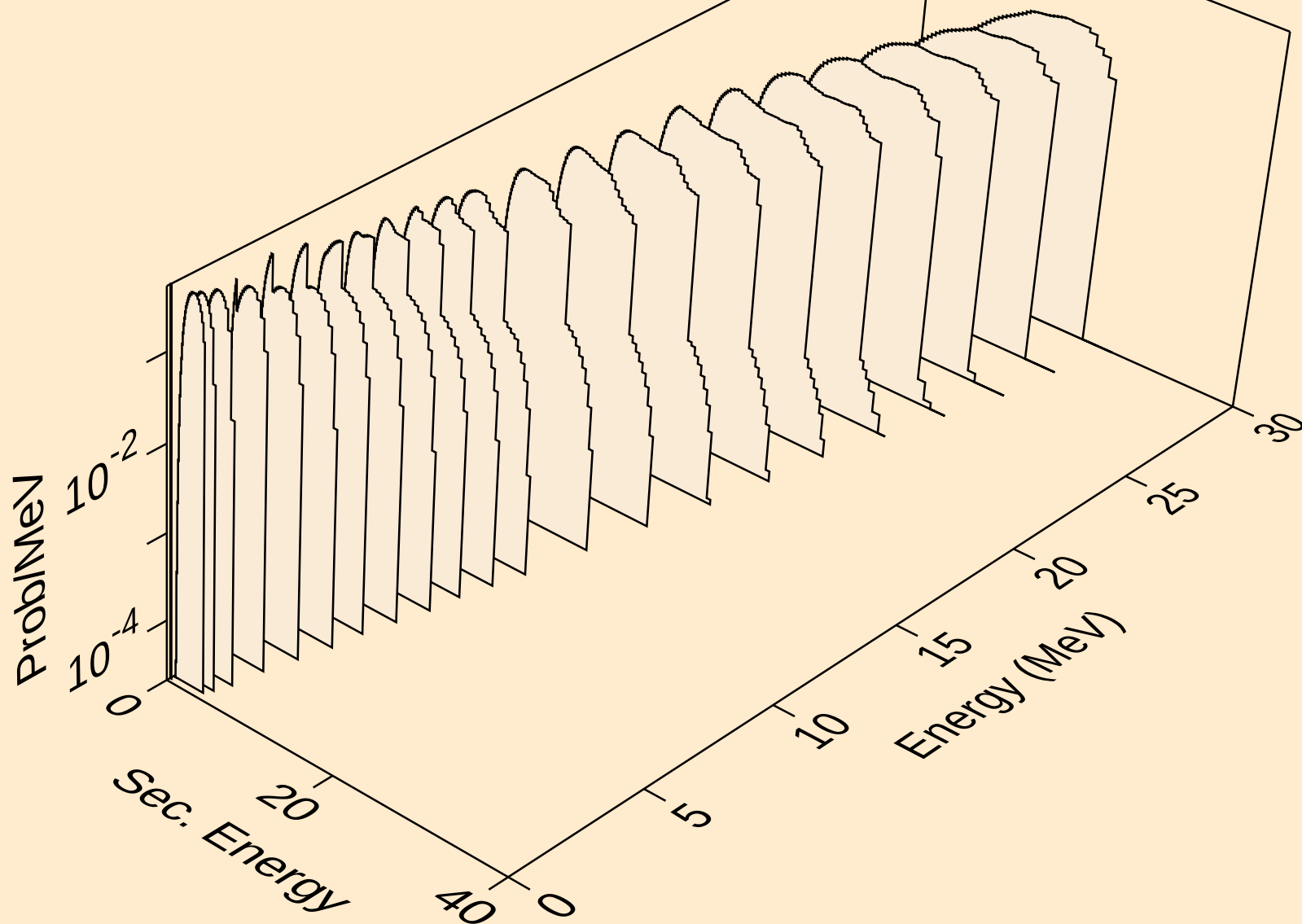
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,x)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,2nd)

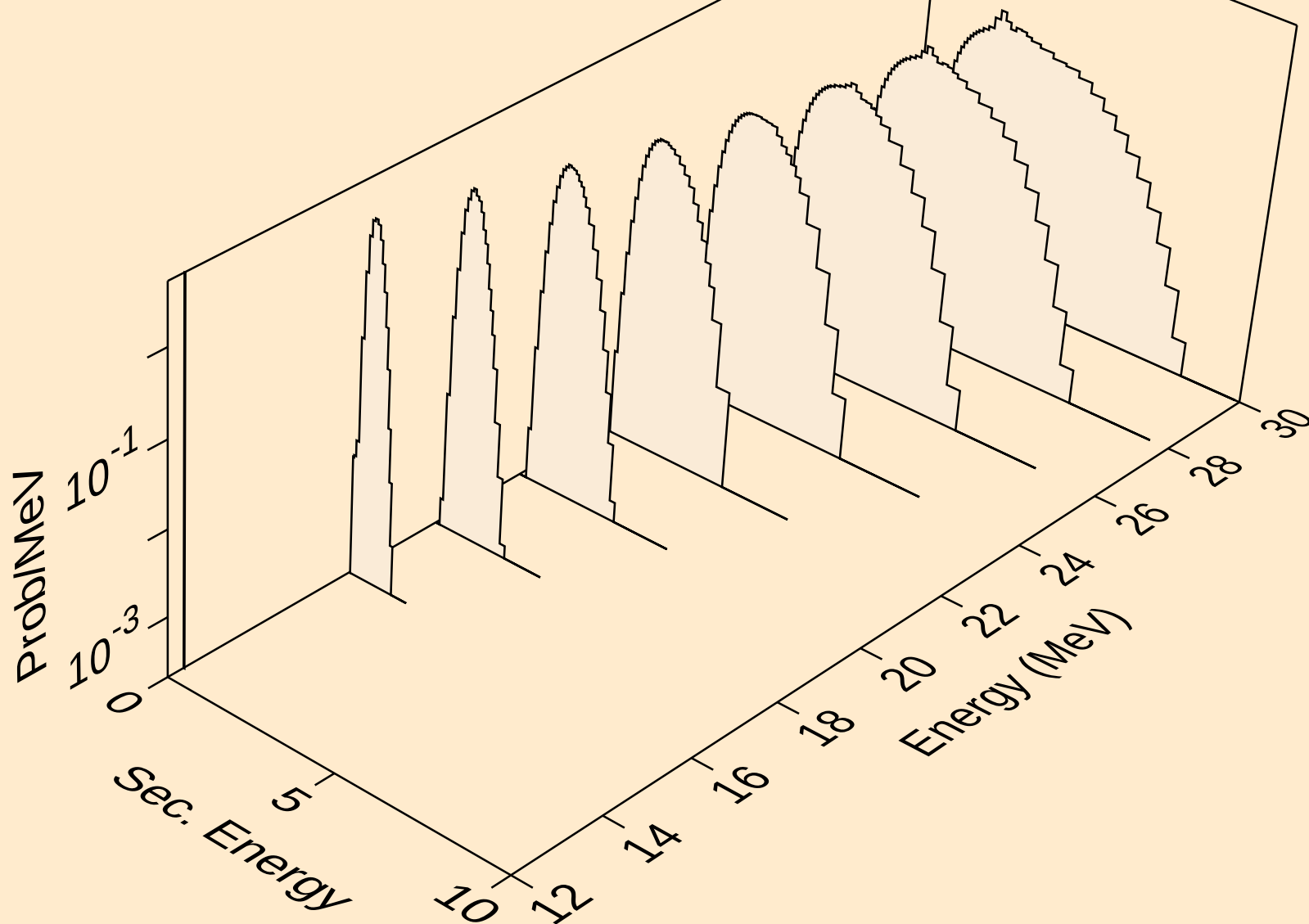


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d

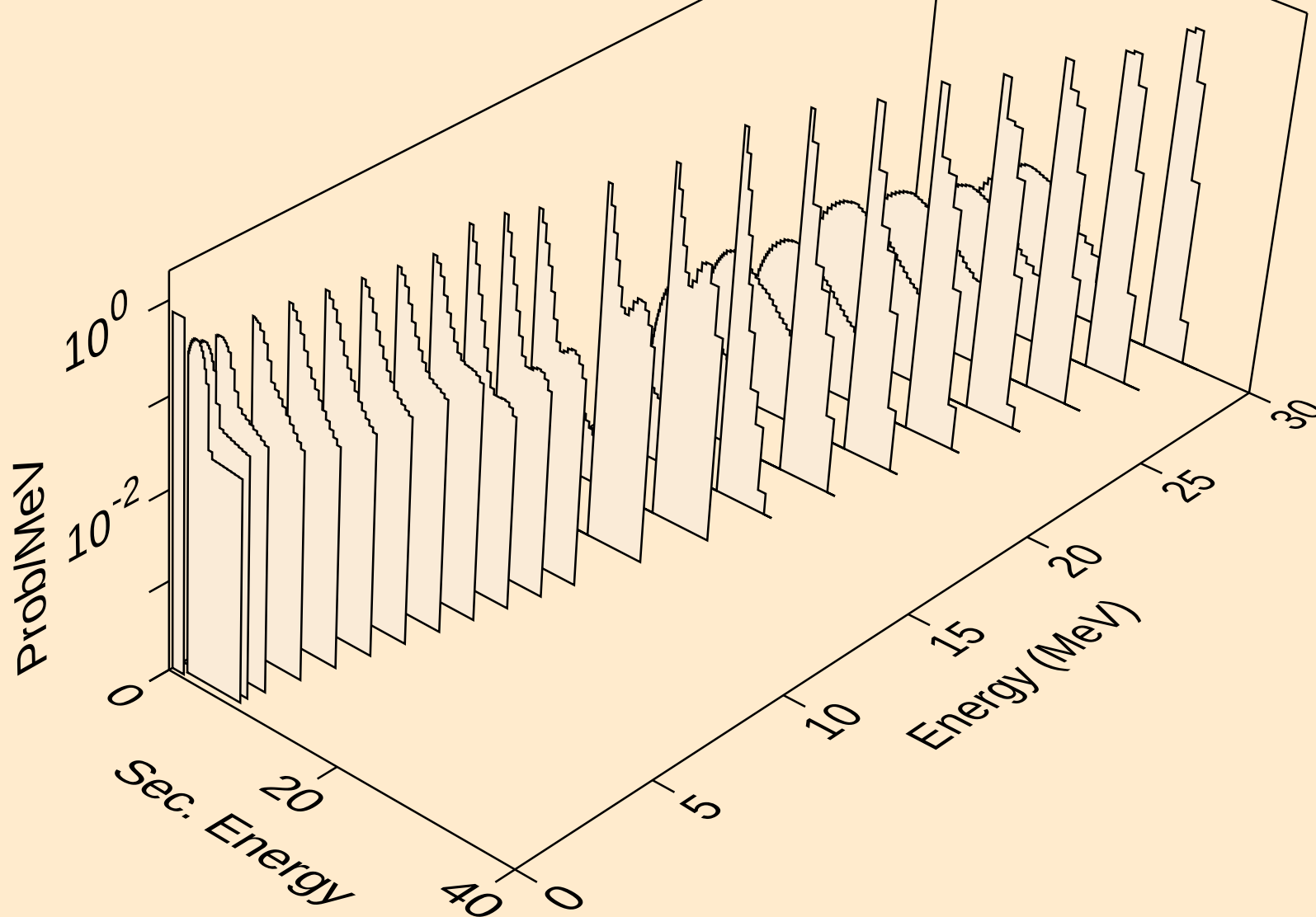




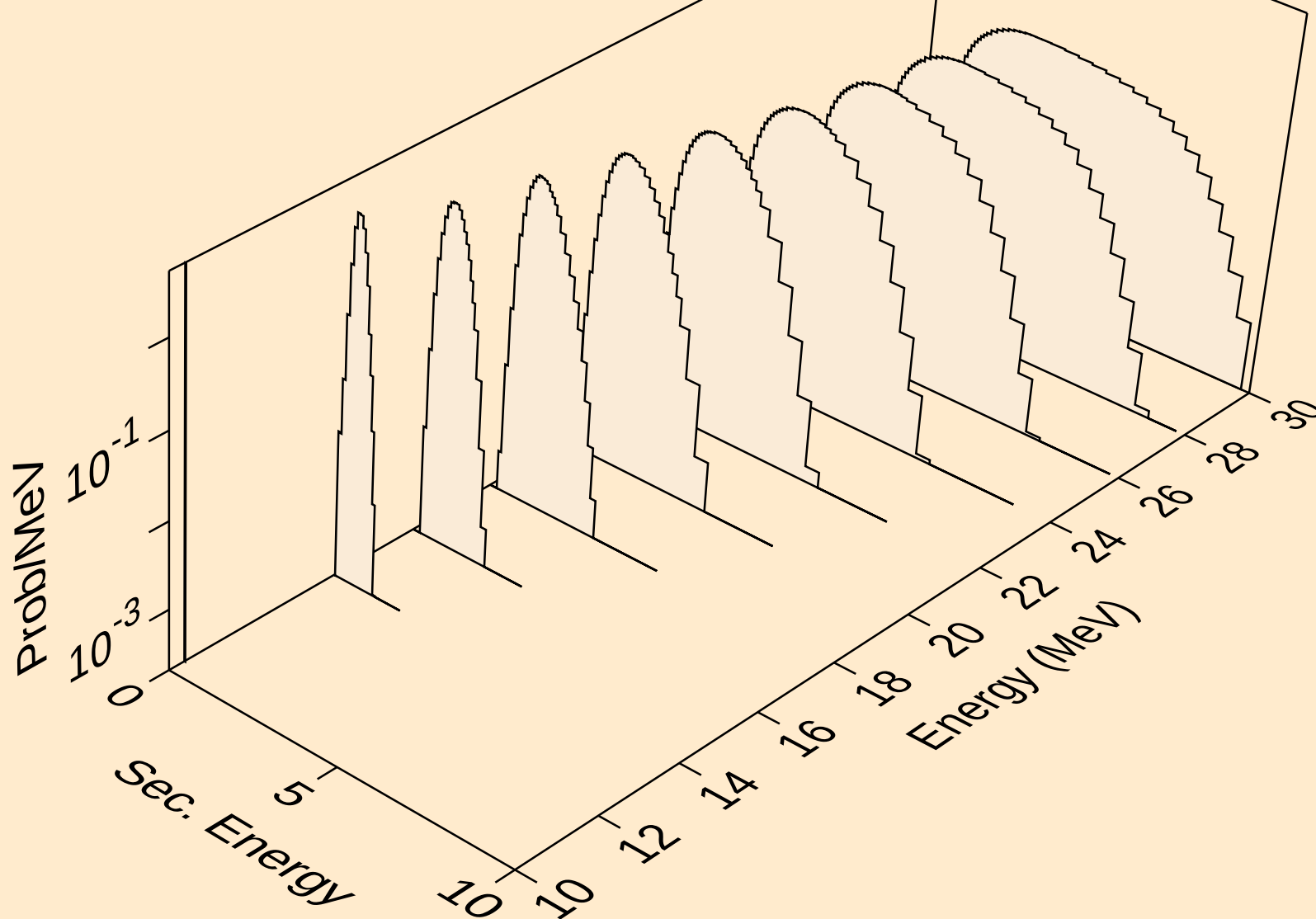
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,n\*)d2a



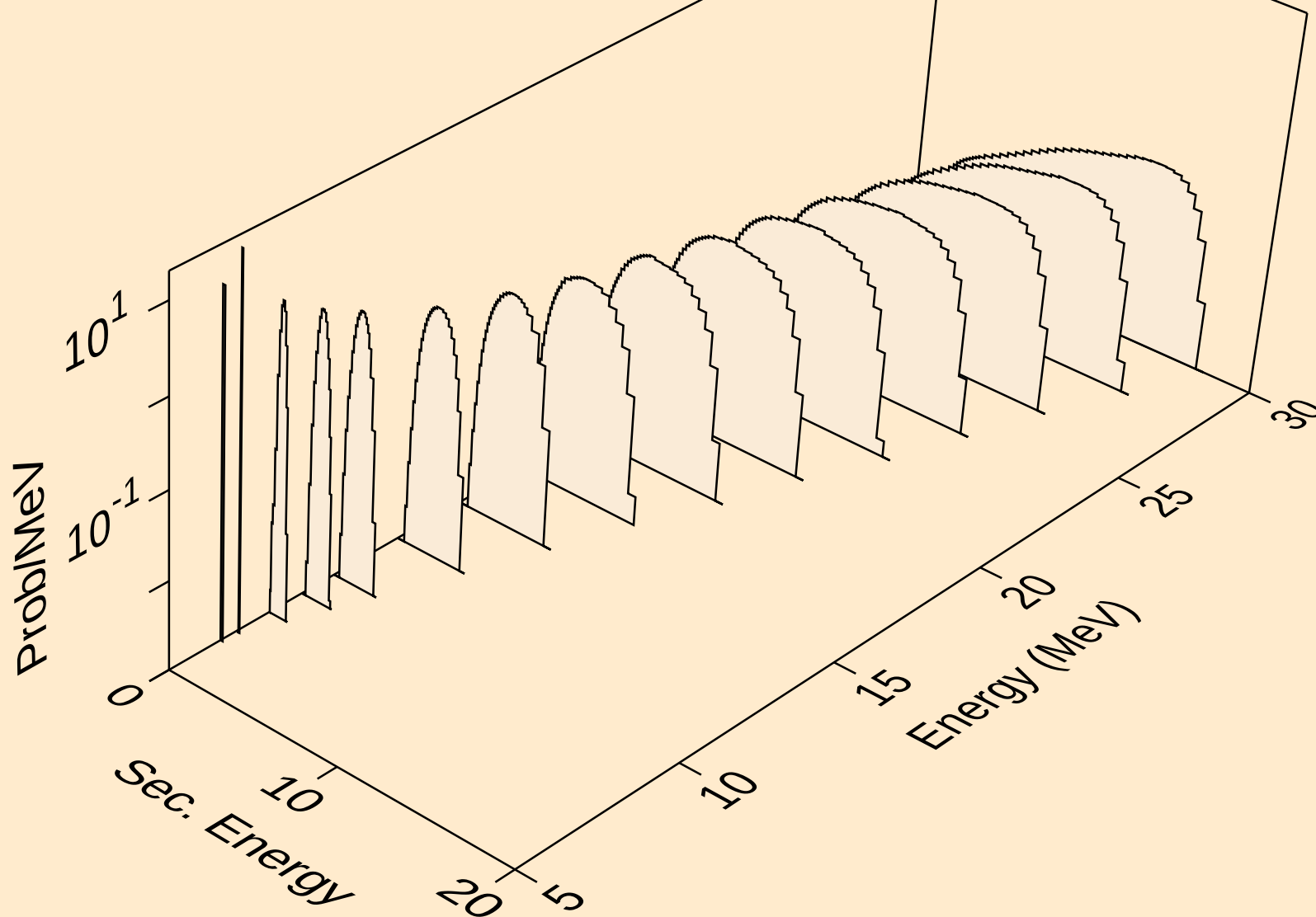
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,d)



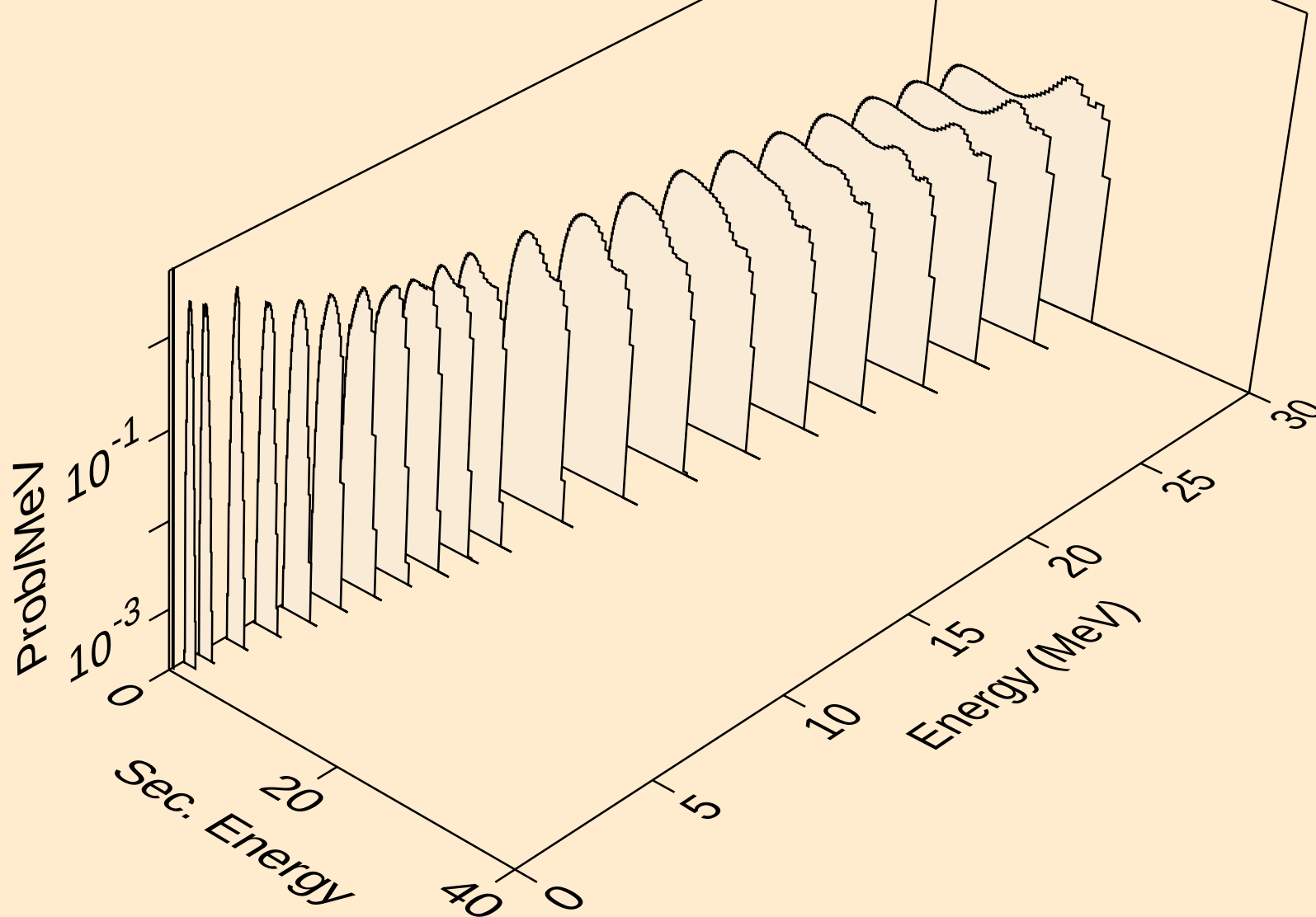
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,d2a)



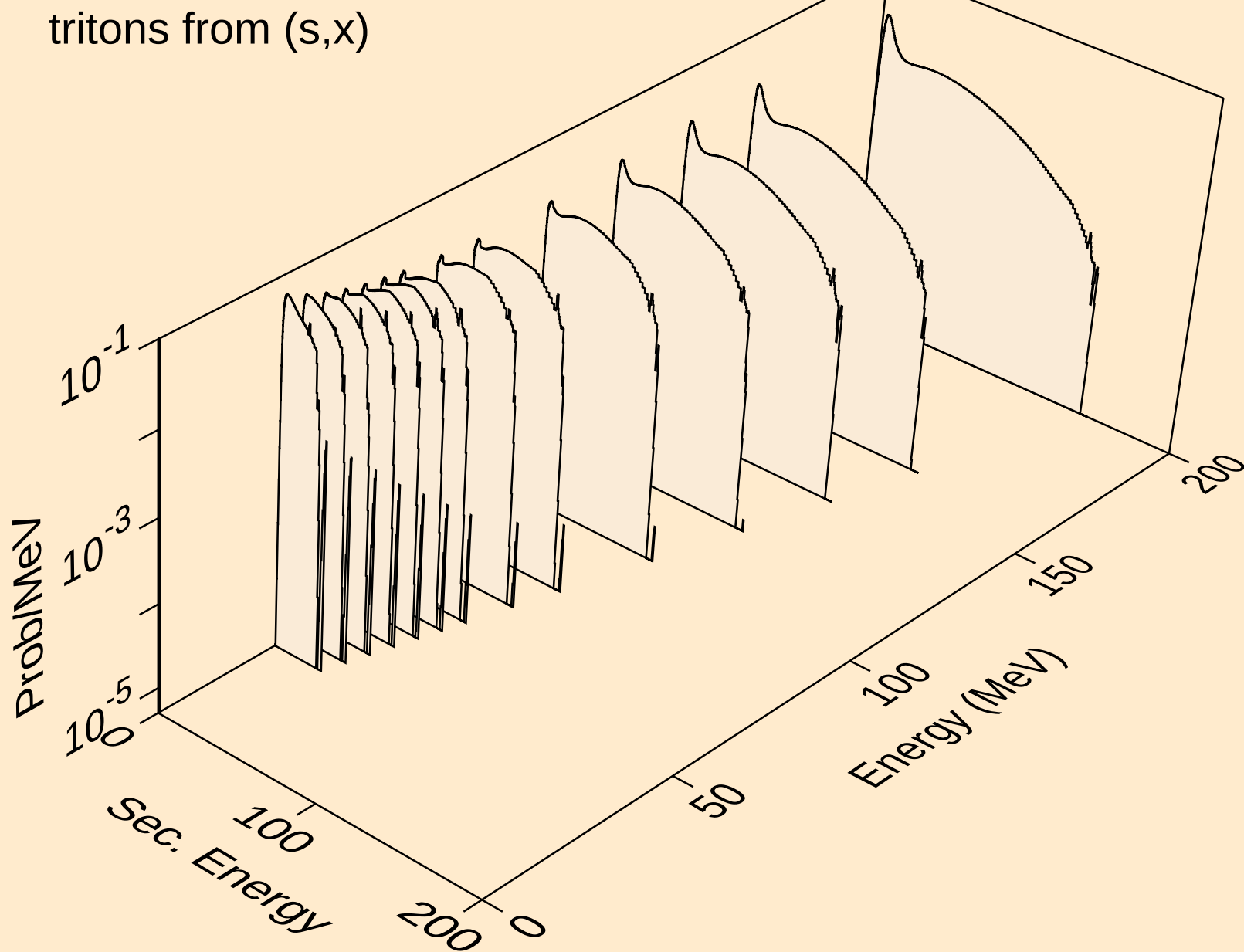
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,pd)



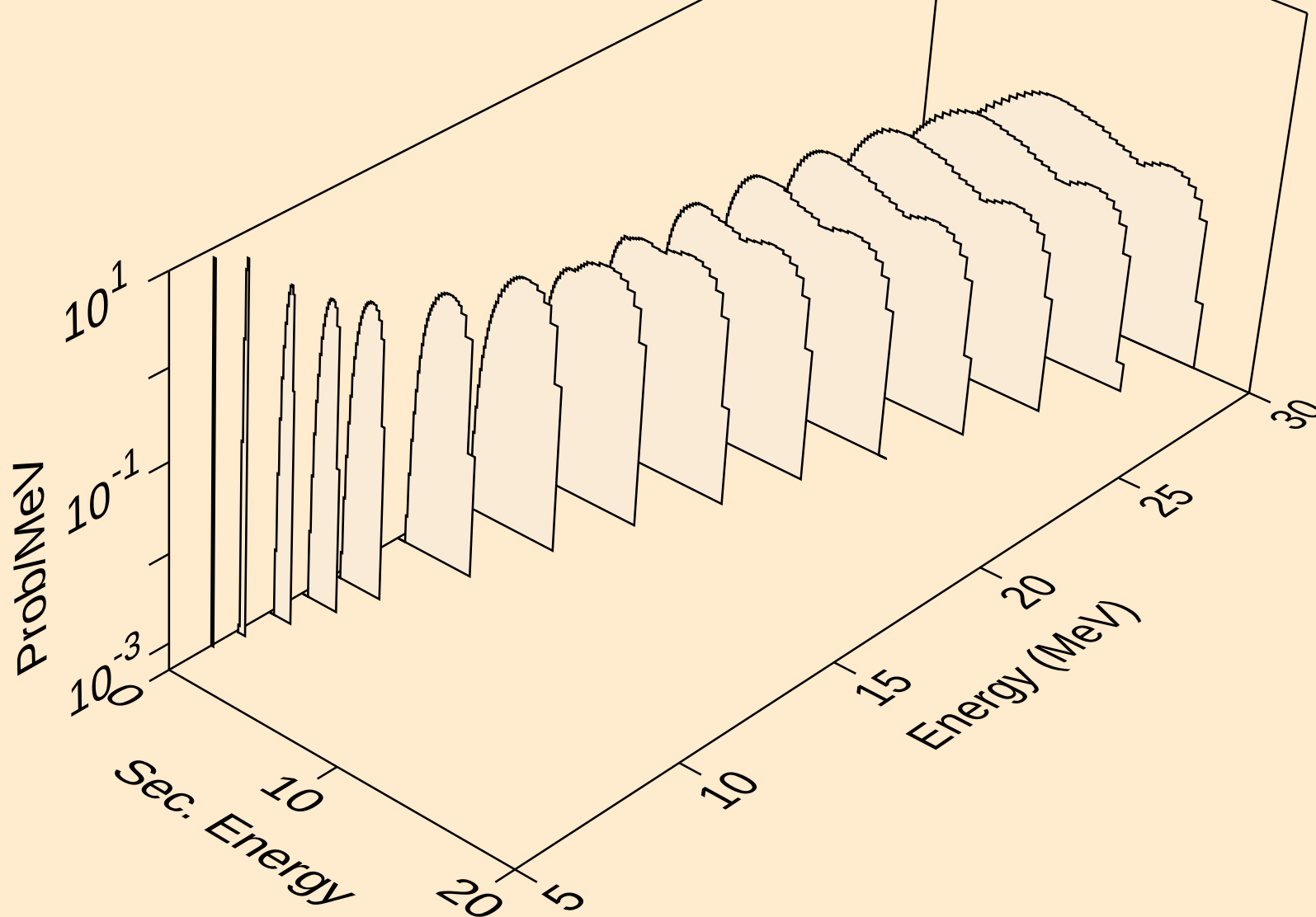
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (s,da)



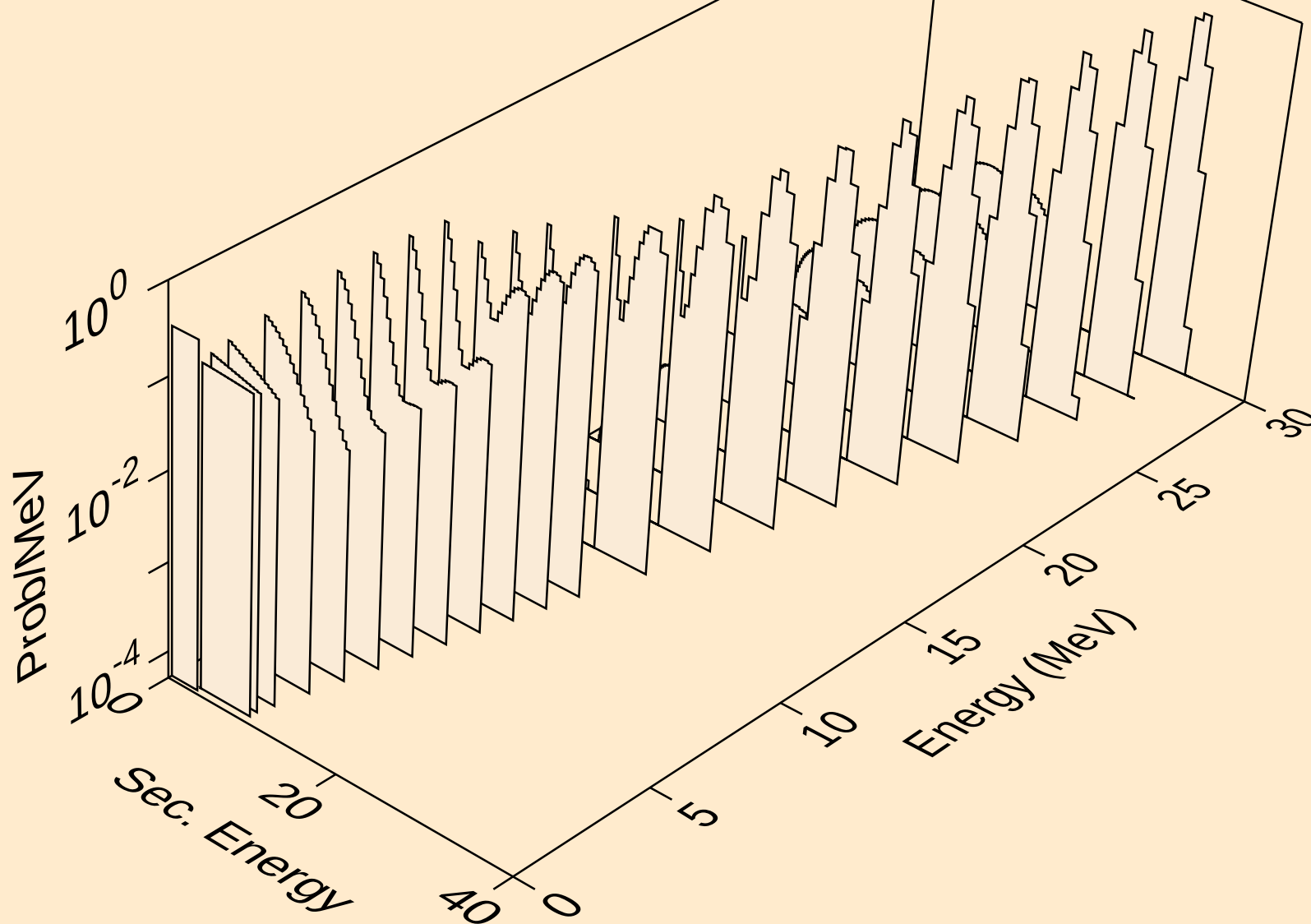
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,x)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,n\*)t

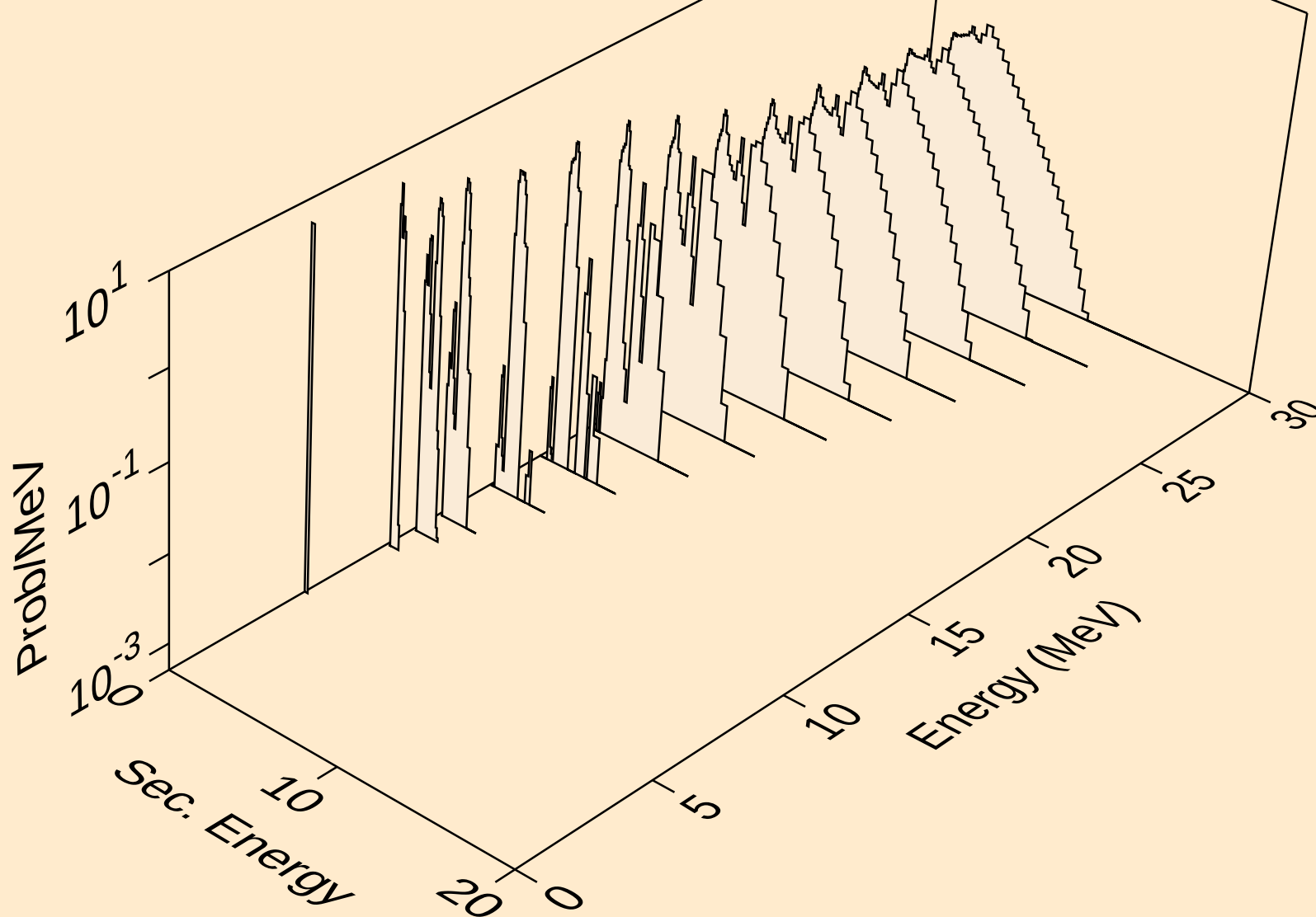


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)

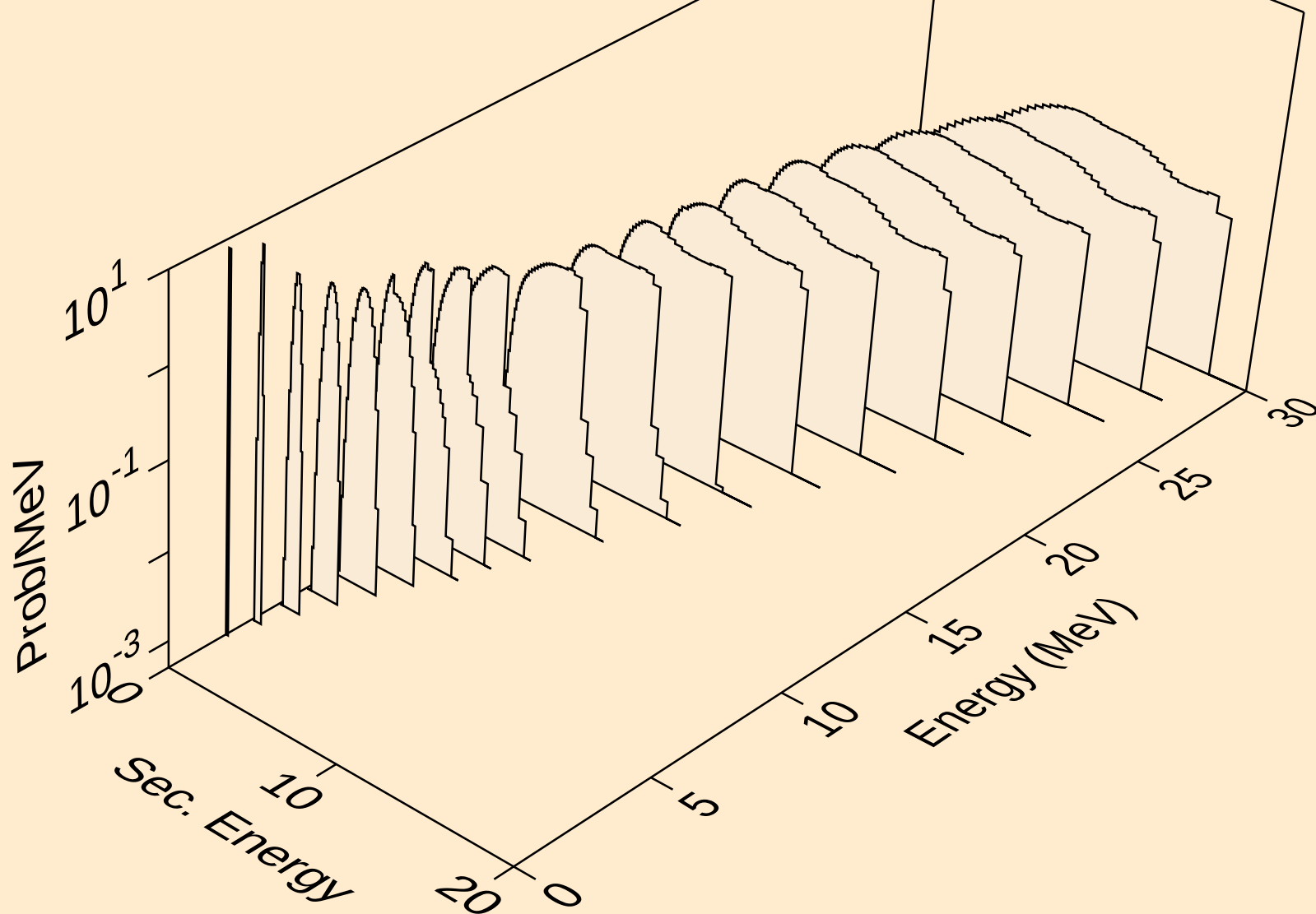




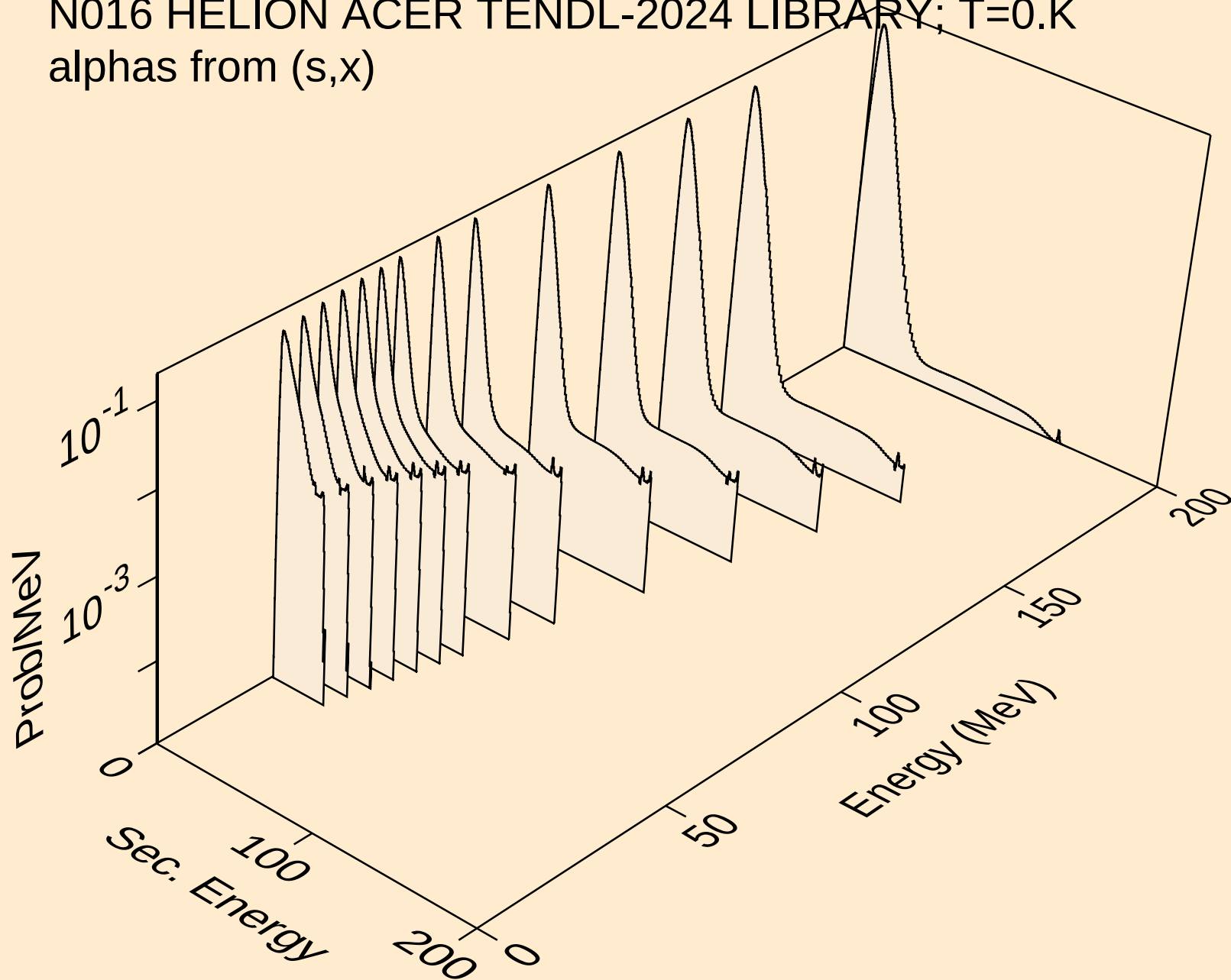
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t2a)



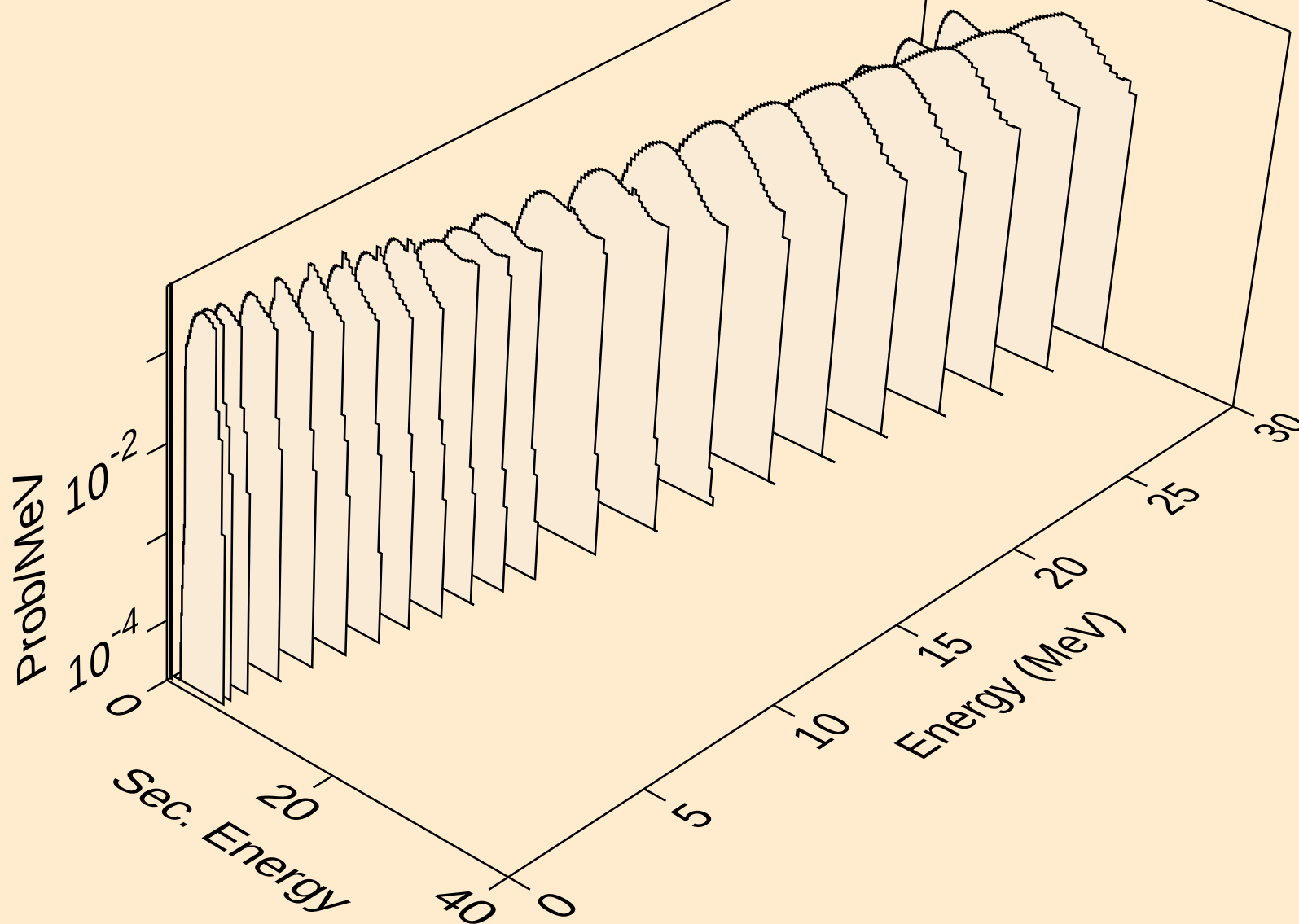
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,pt)



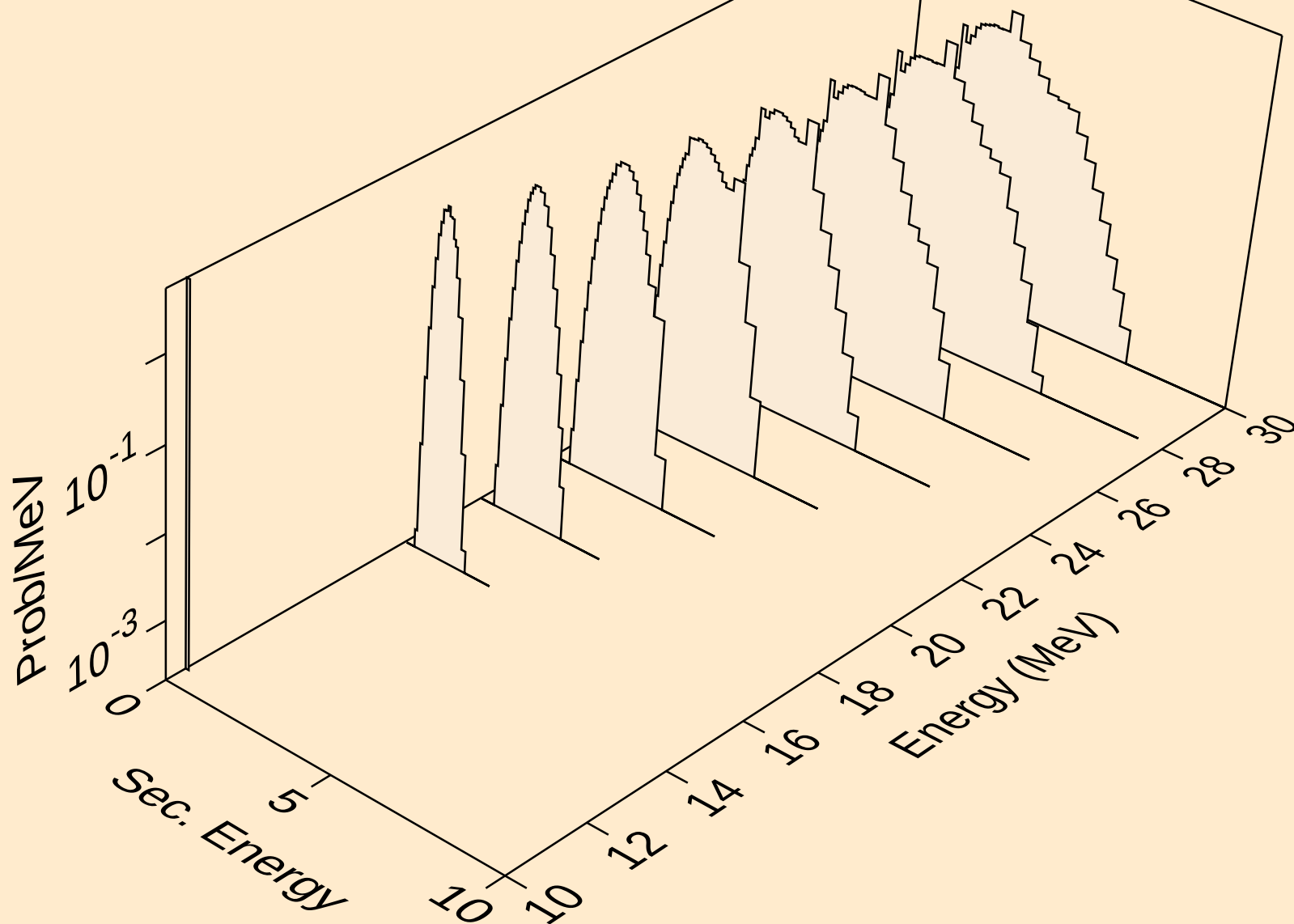
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



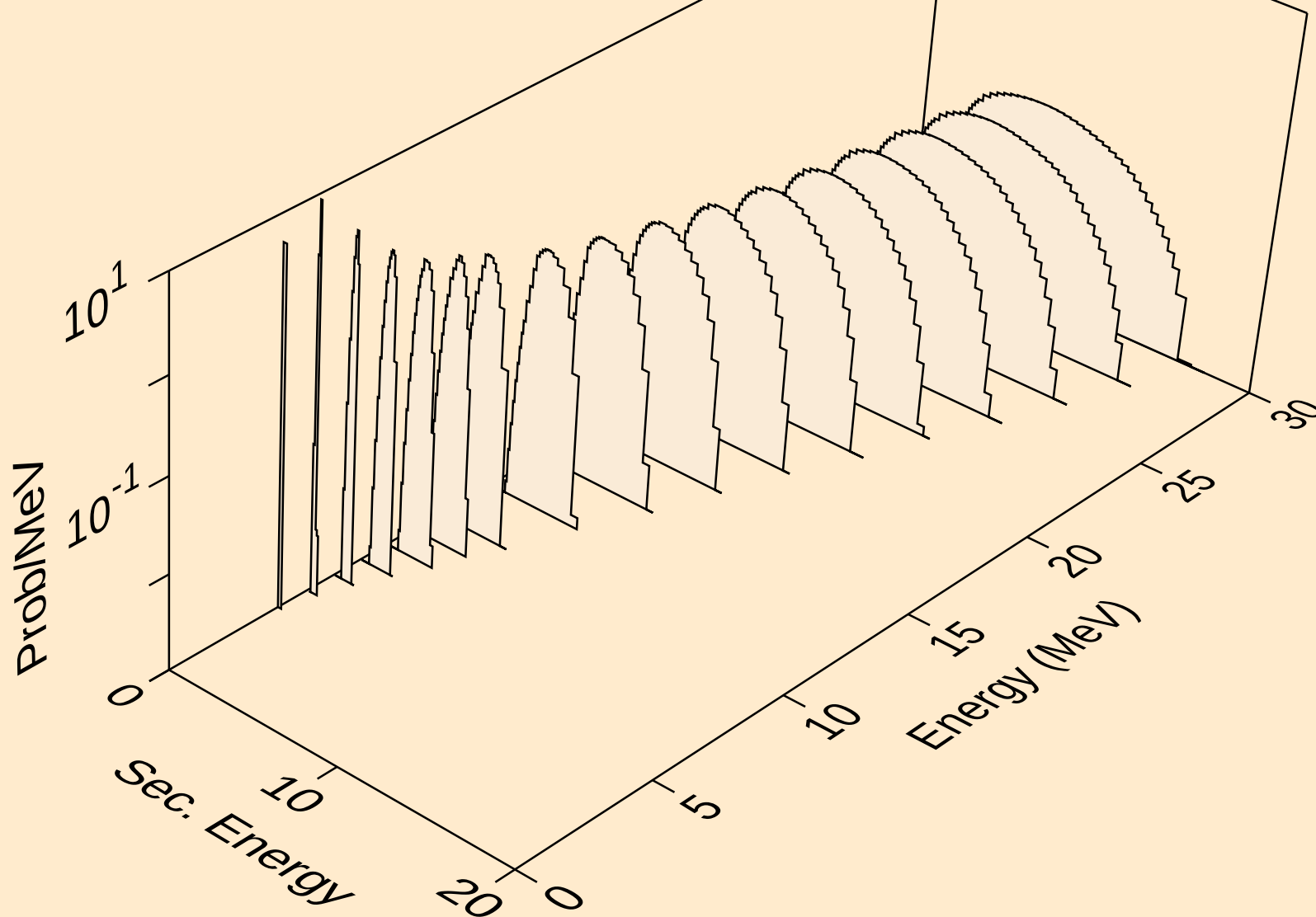
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



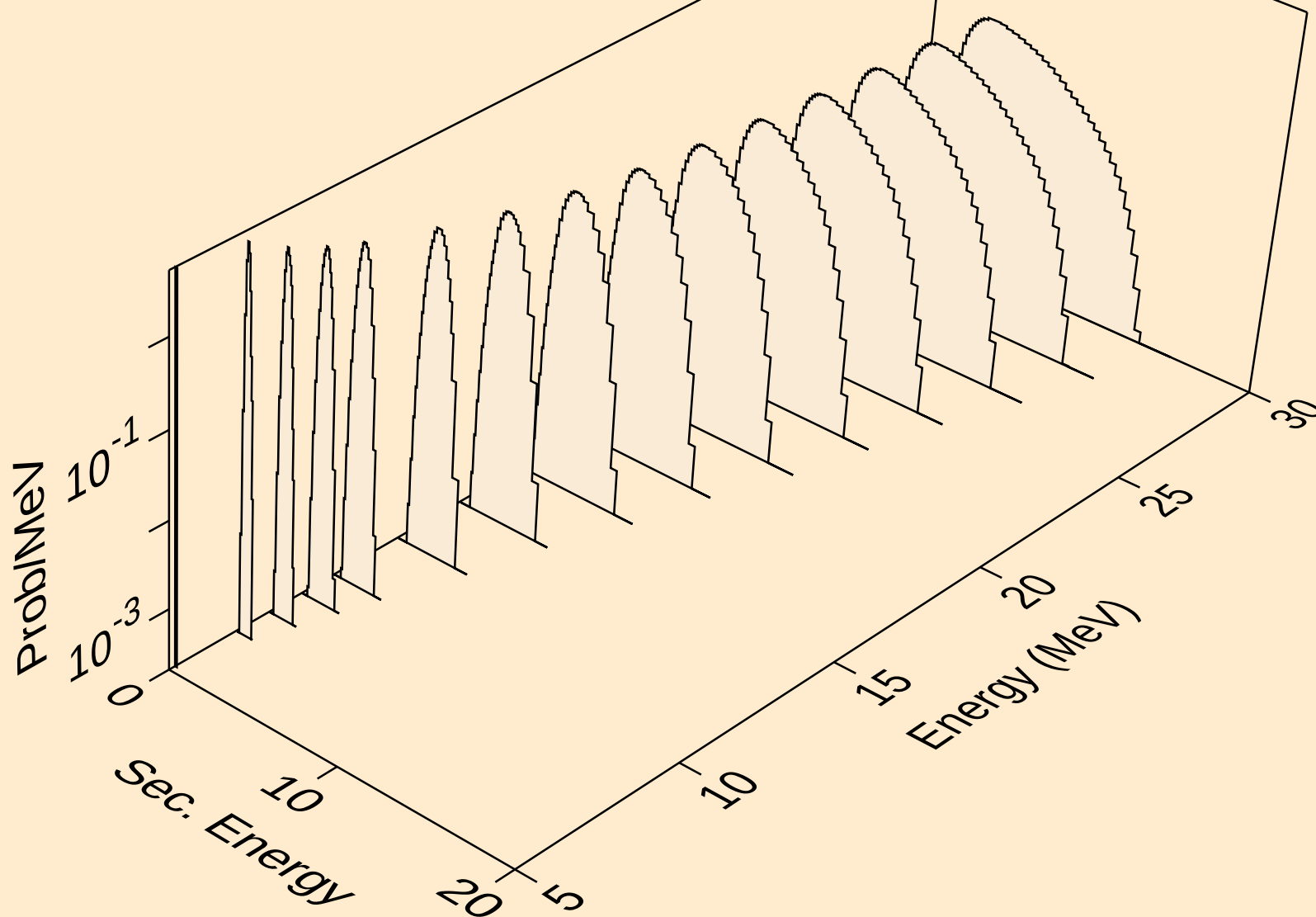
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)3a



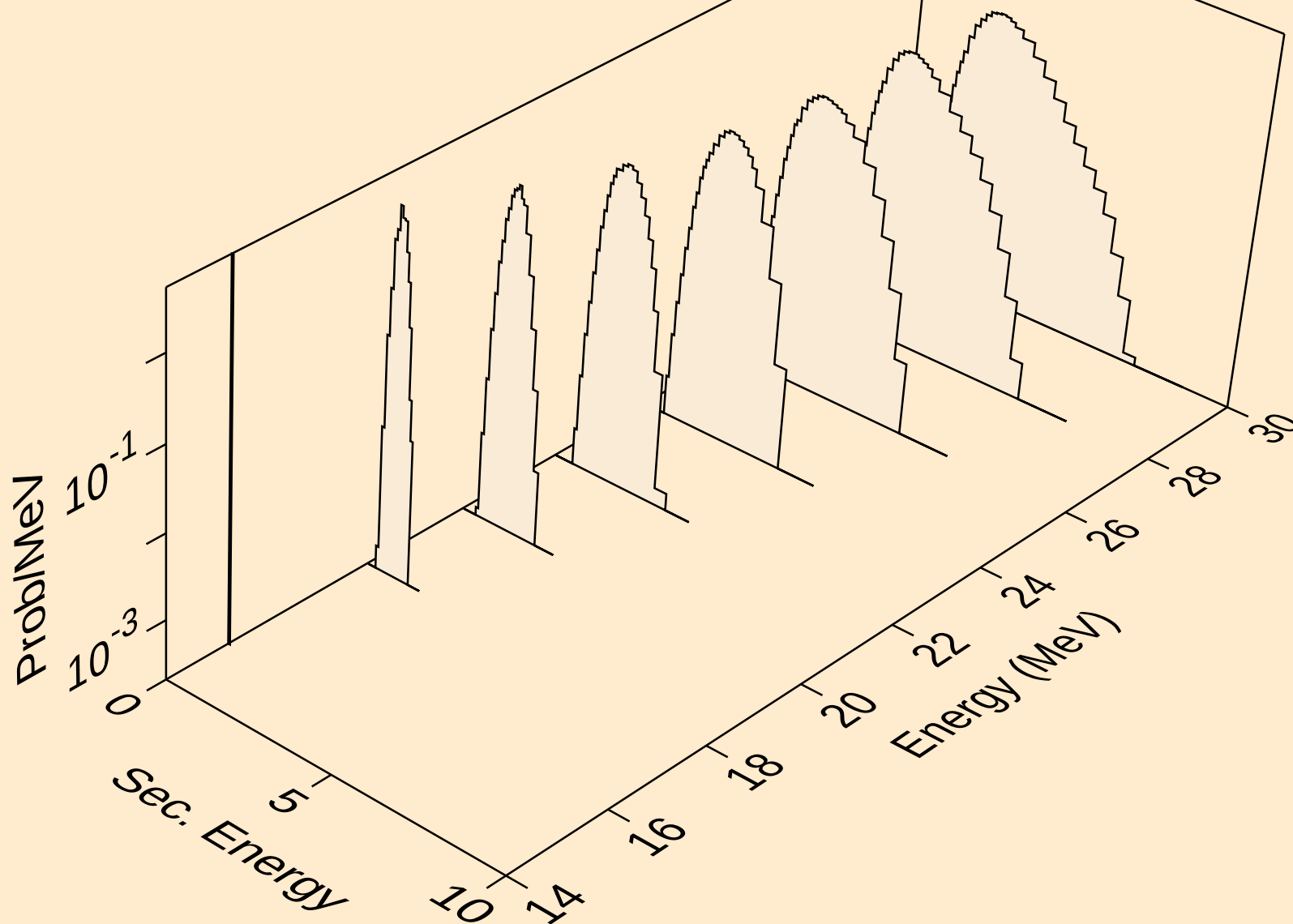
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)a



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)2a

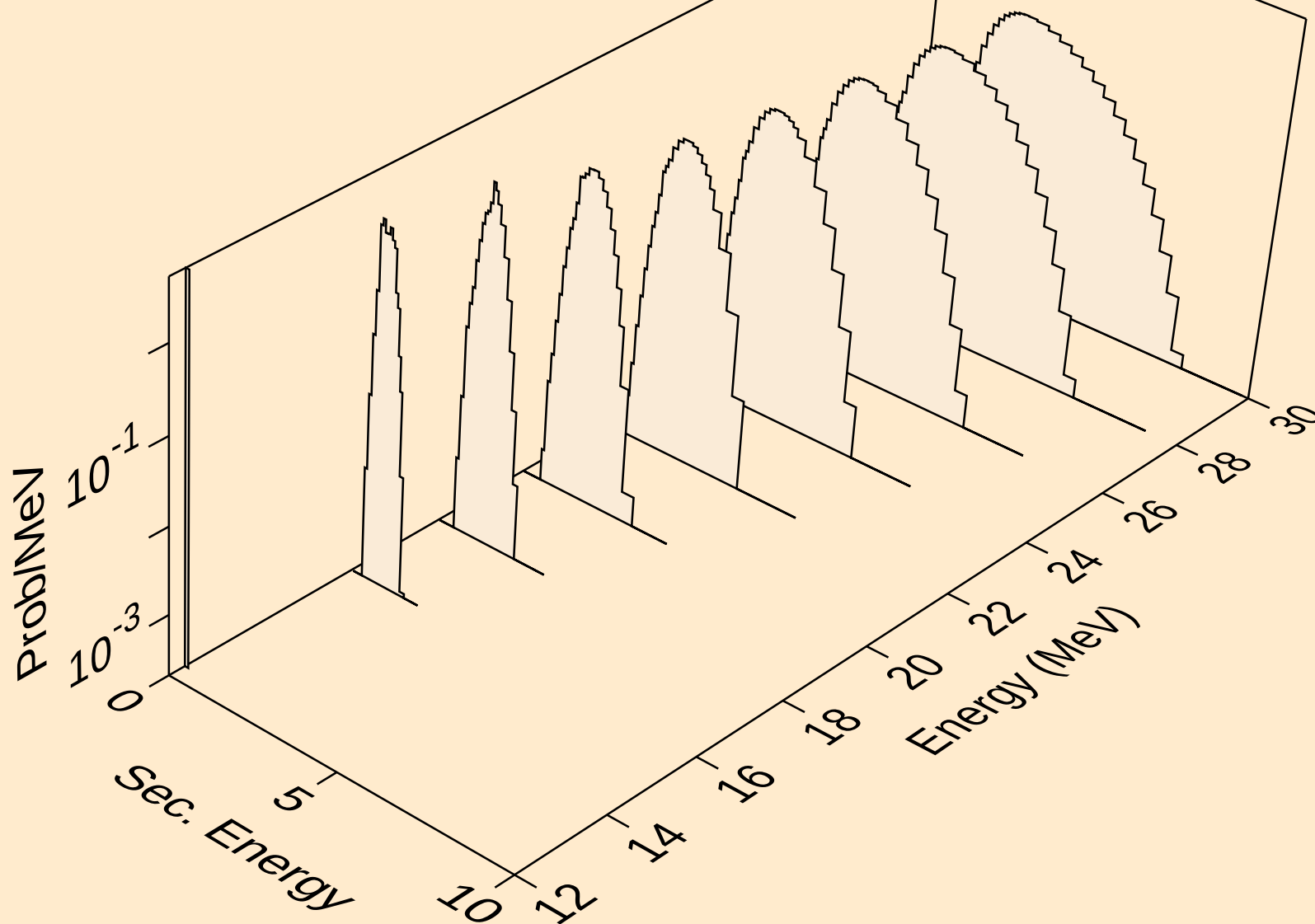


N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)2a

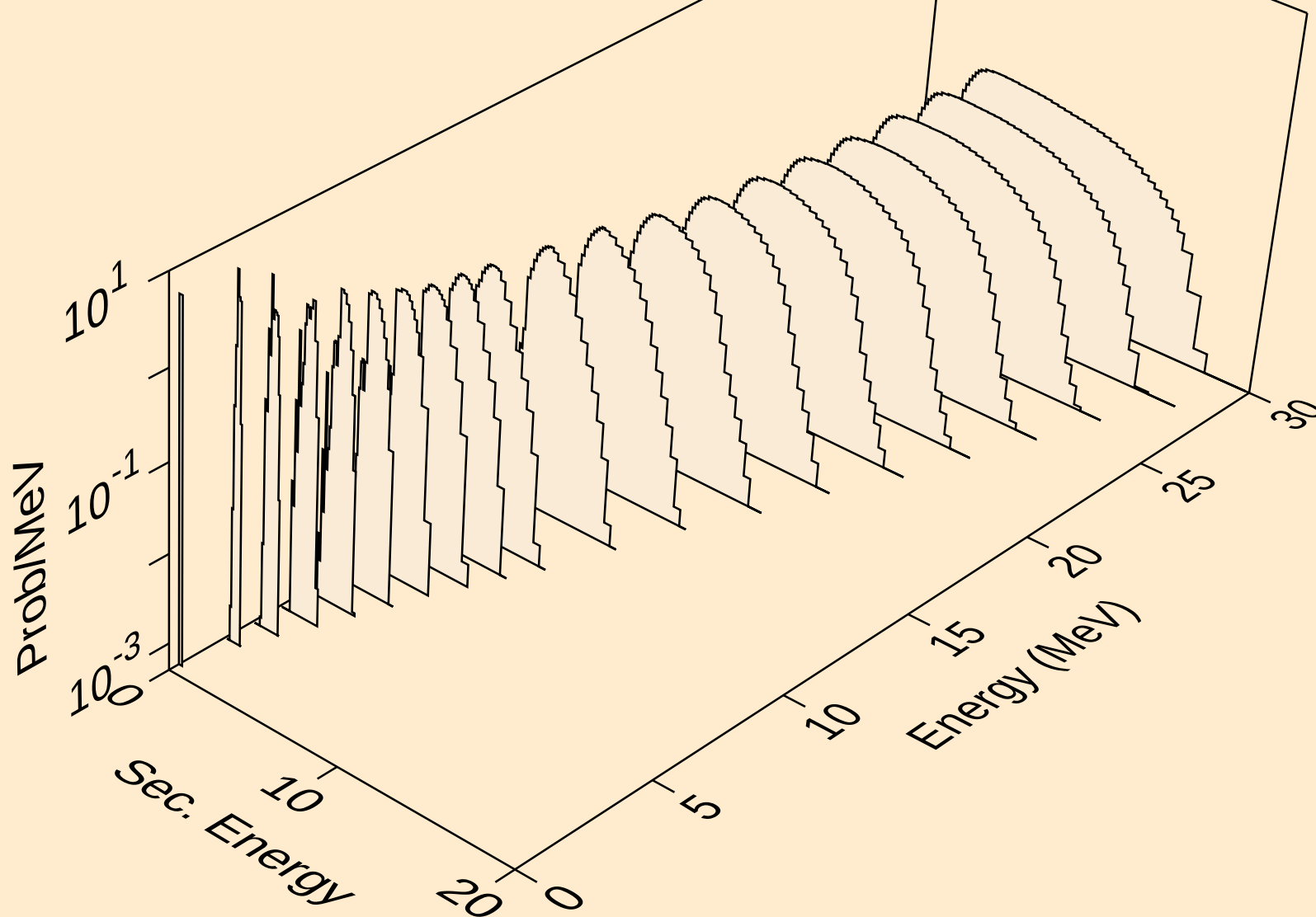




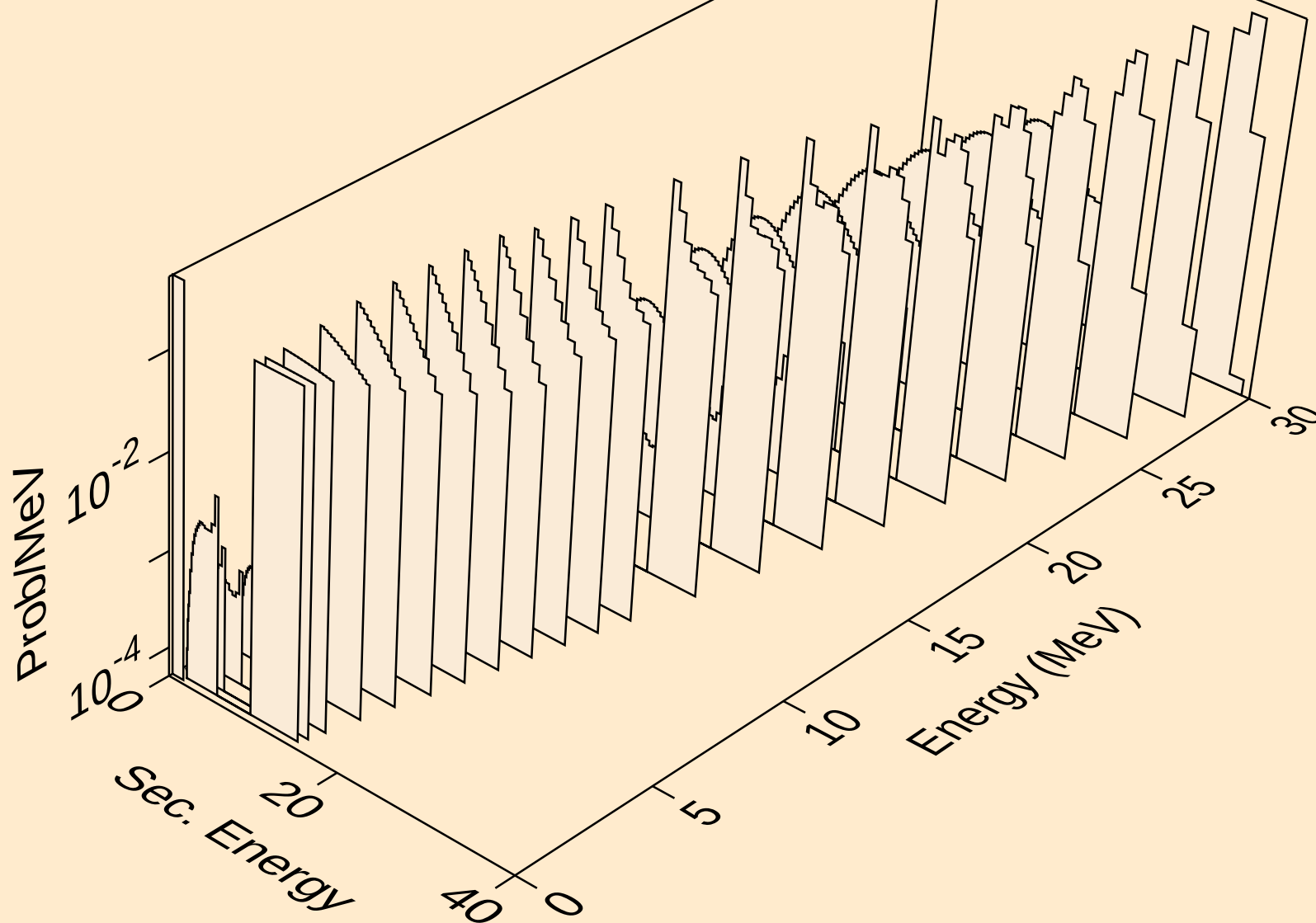
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)d2a



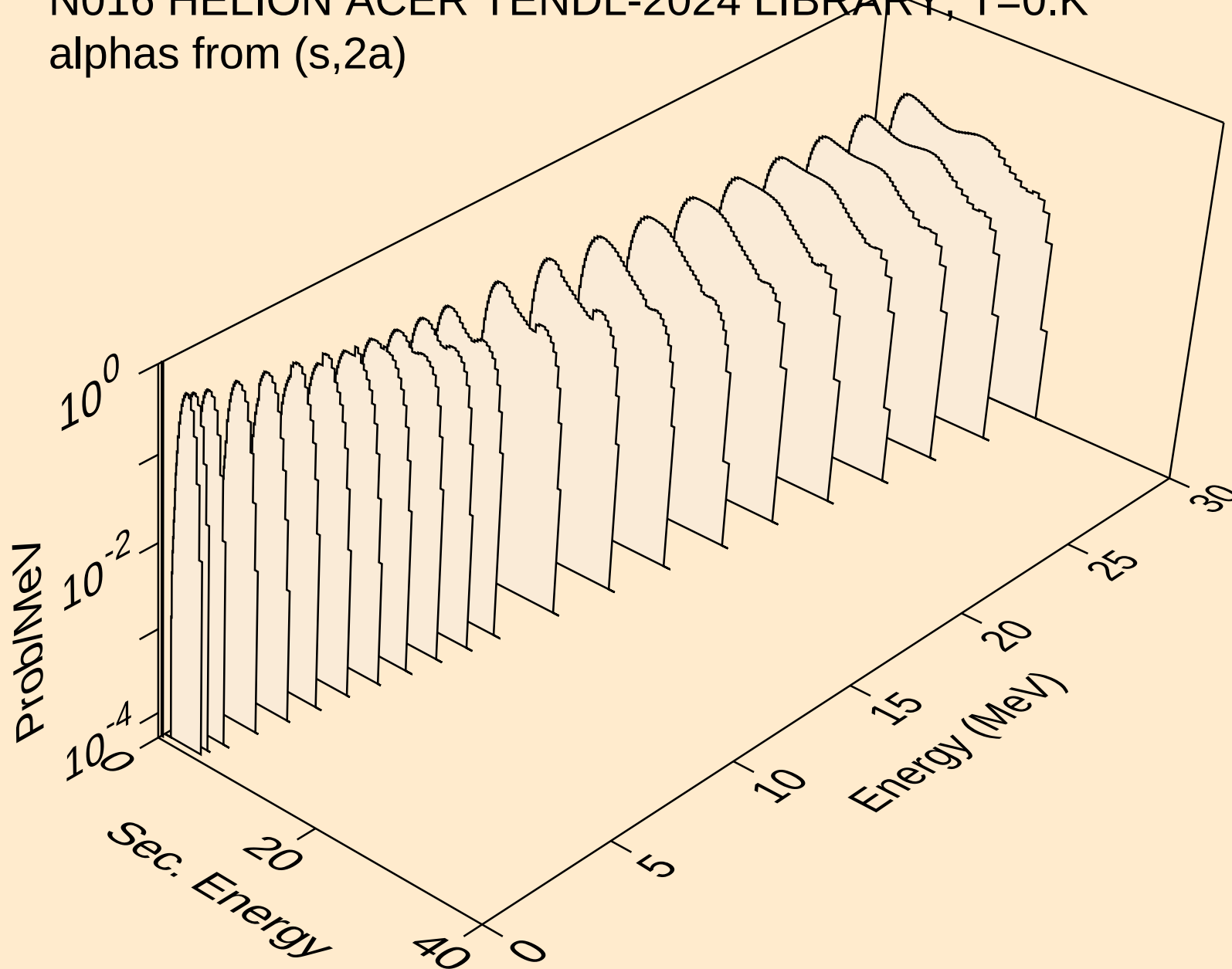
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,npa)



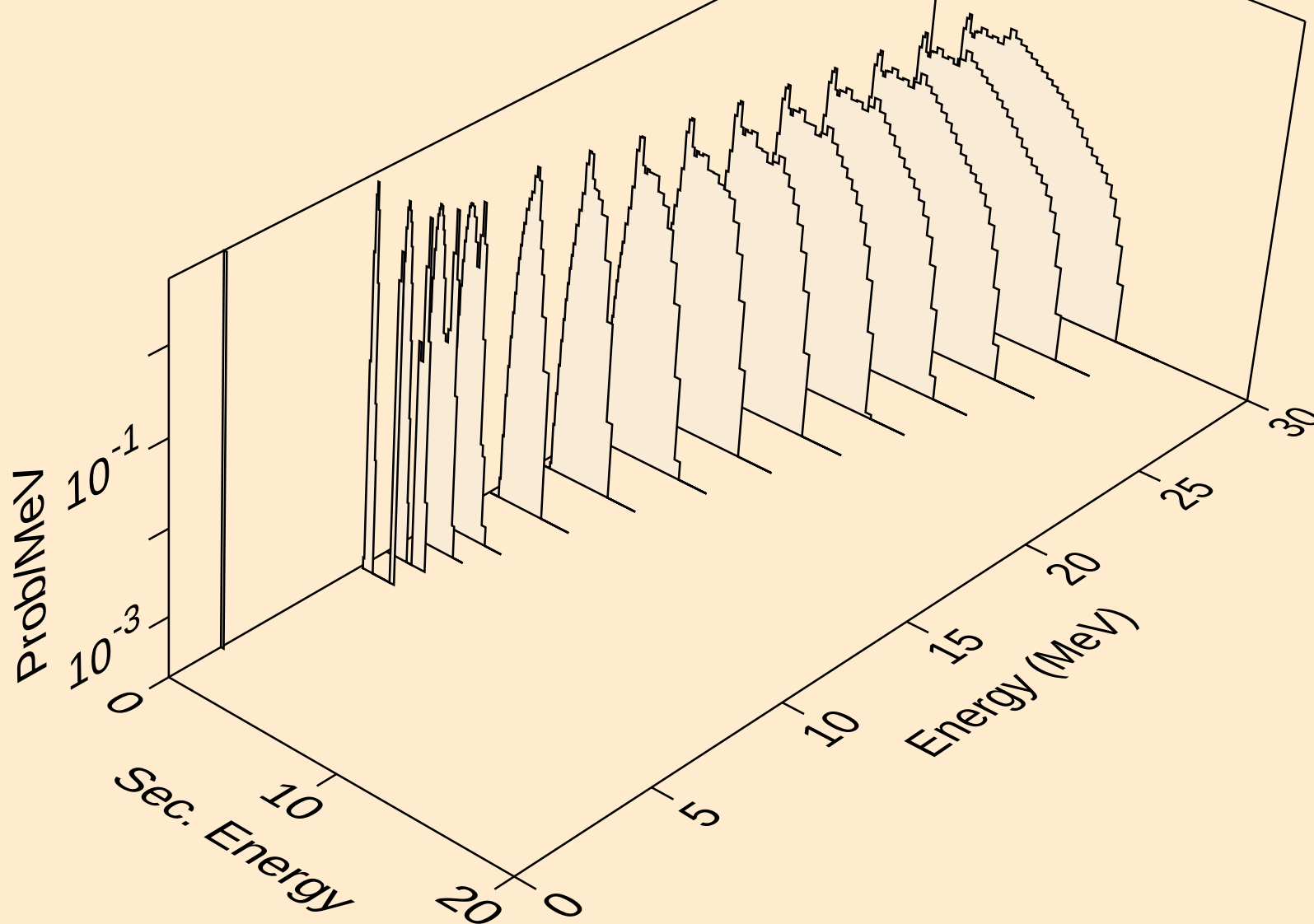
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



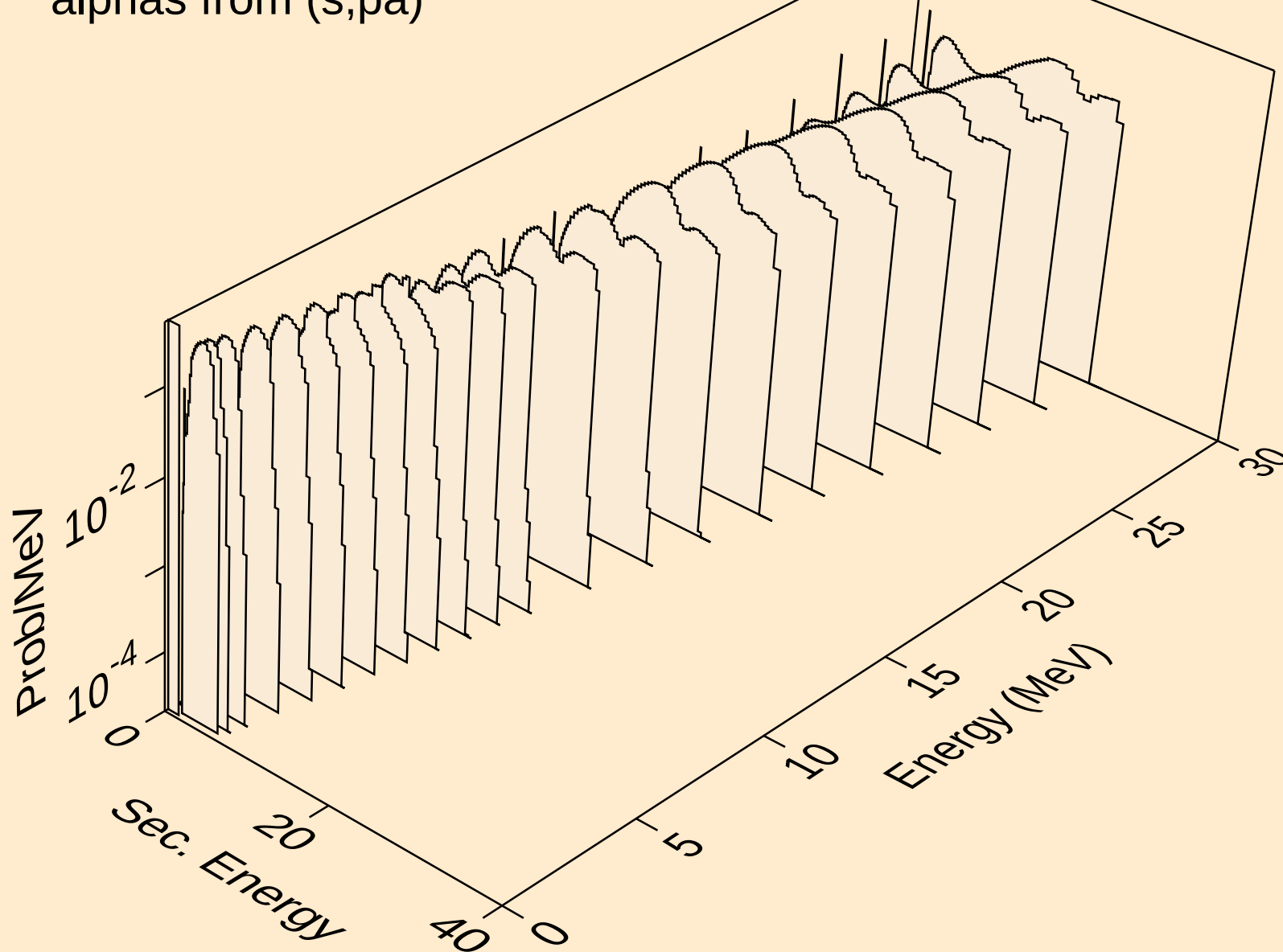
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2a)



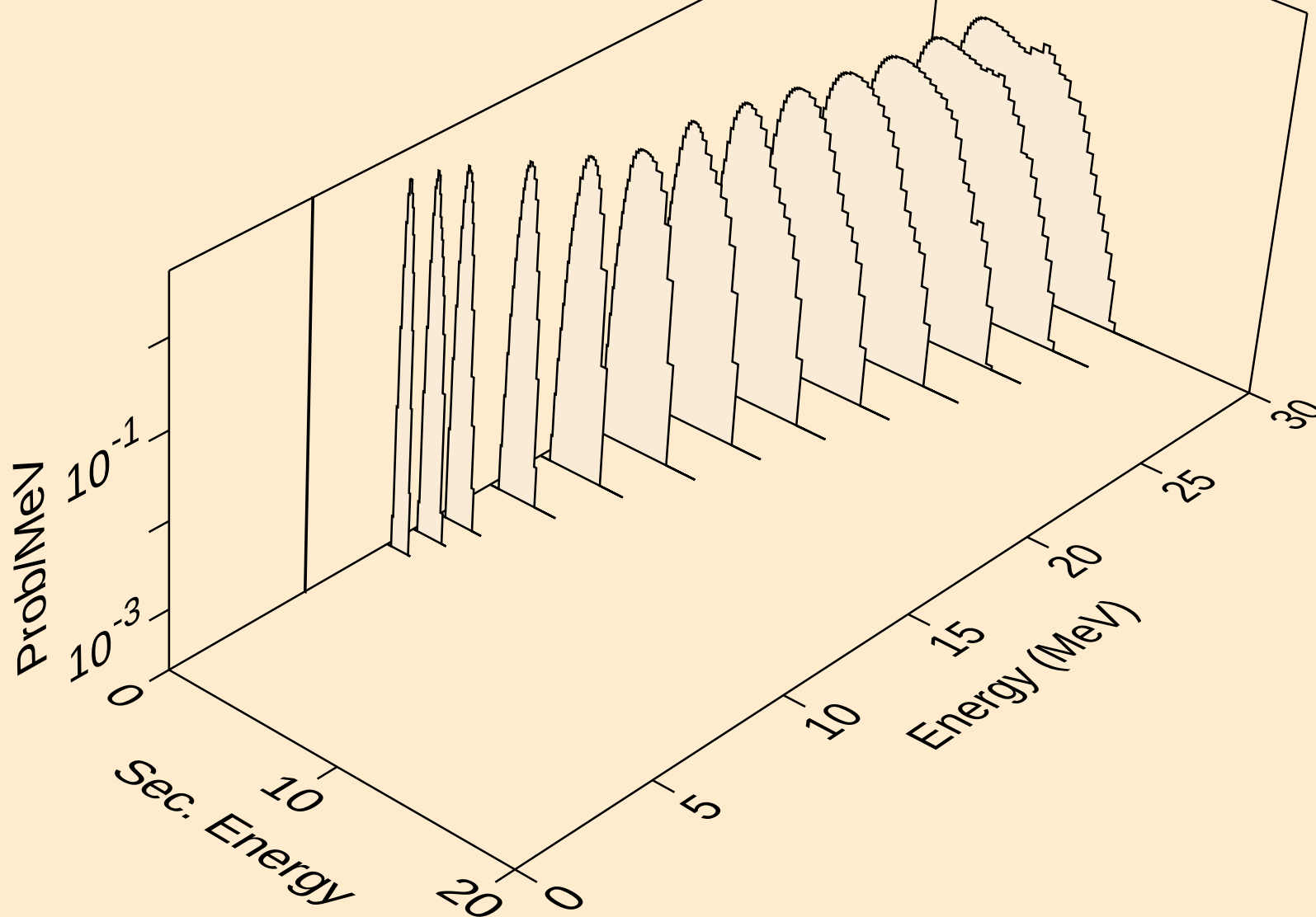
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,3a)



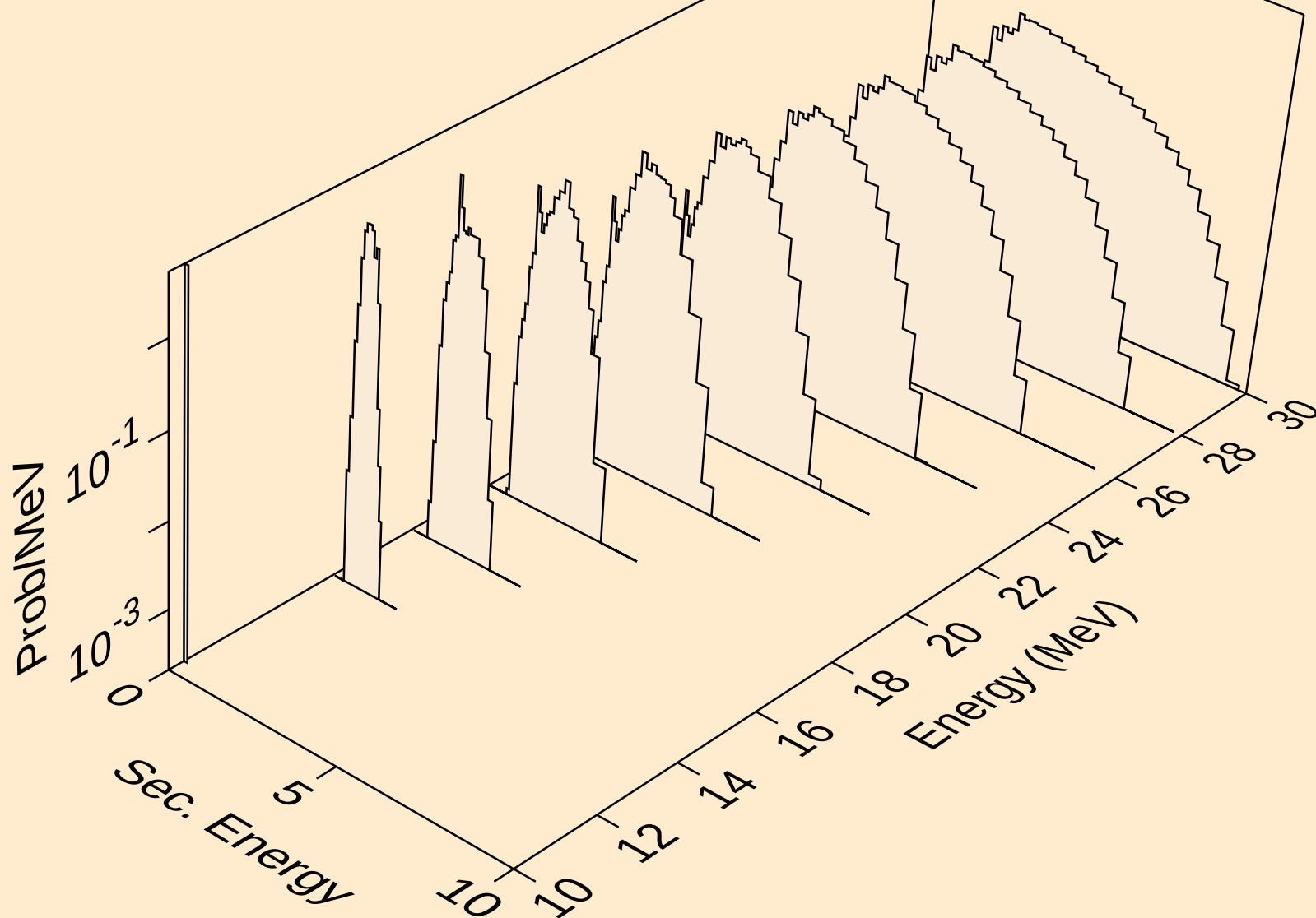
N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,t2a)



N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,d2a)





N016 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

