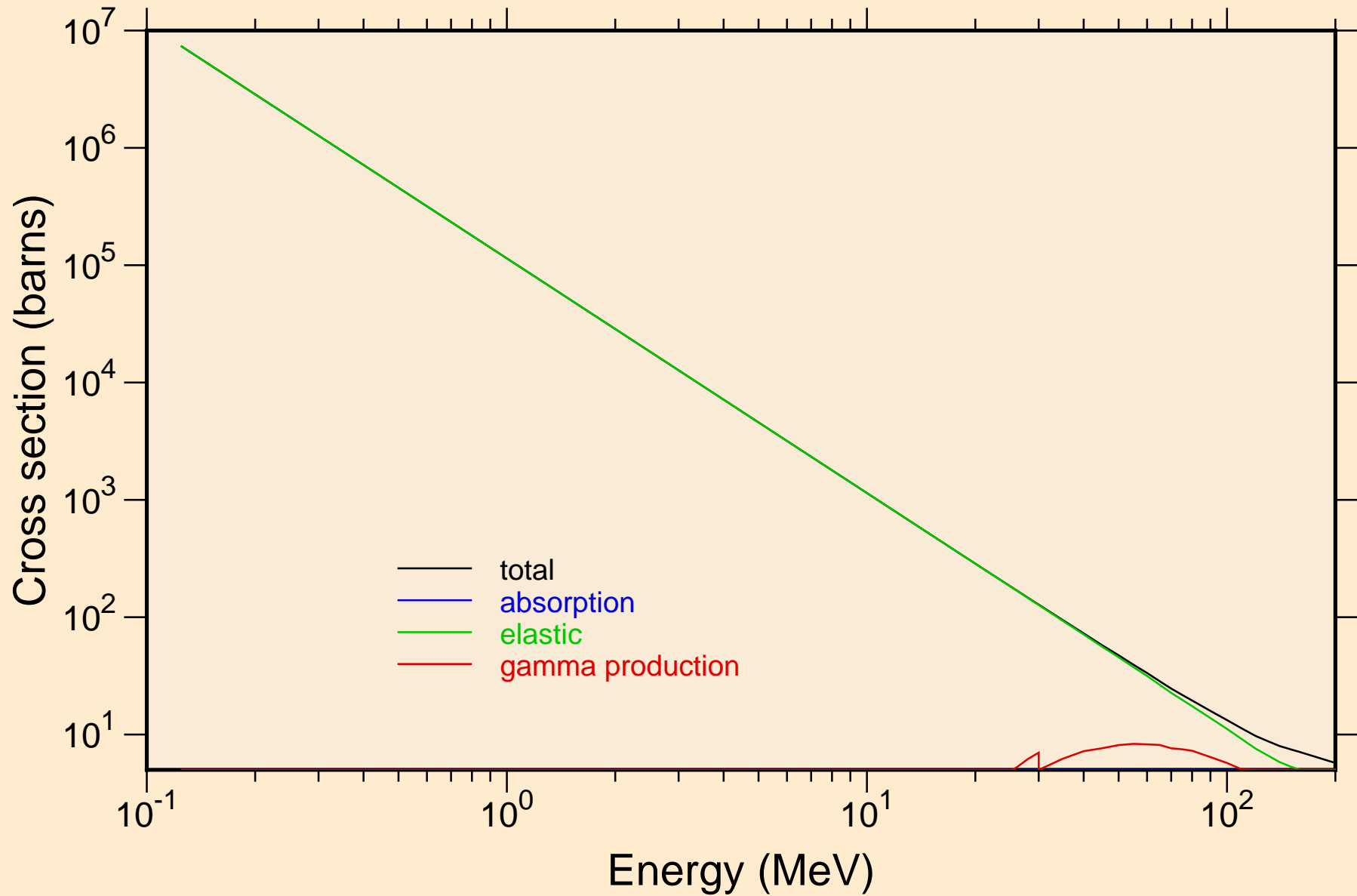
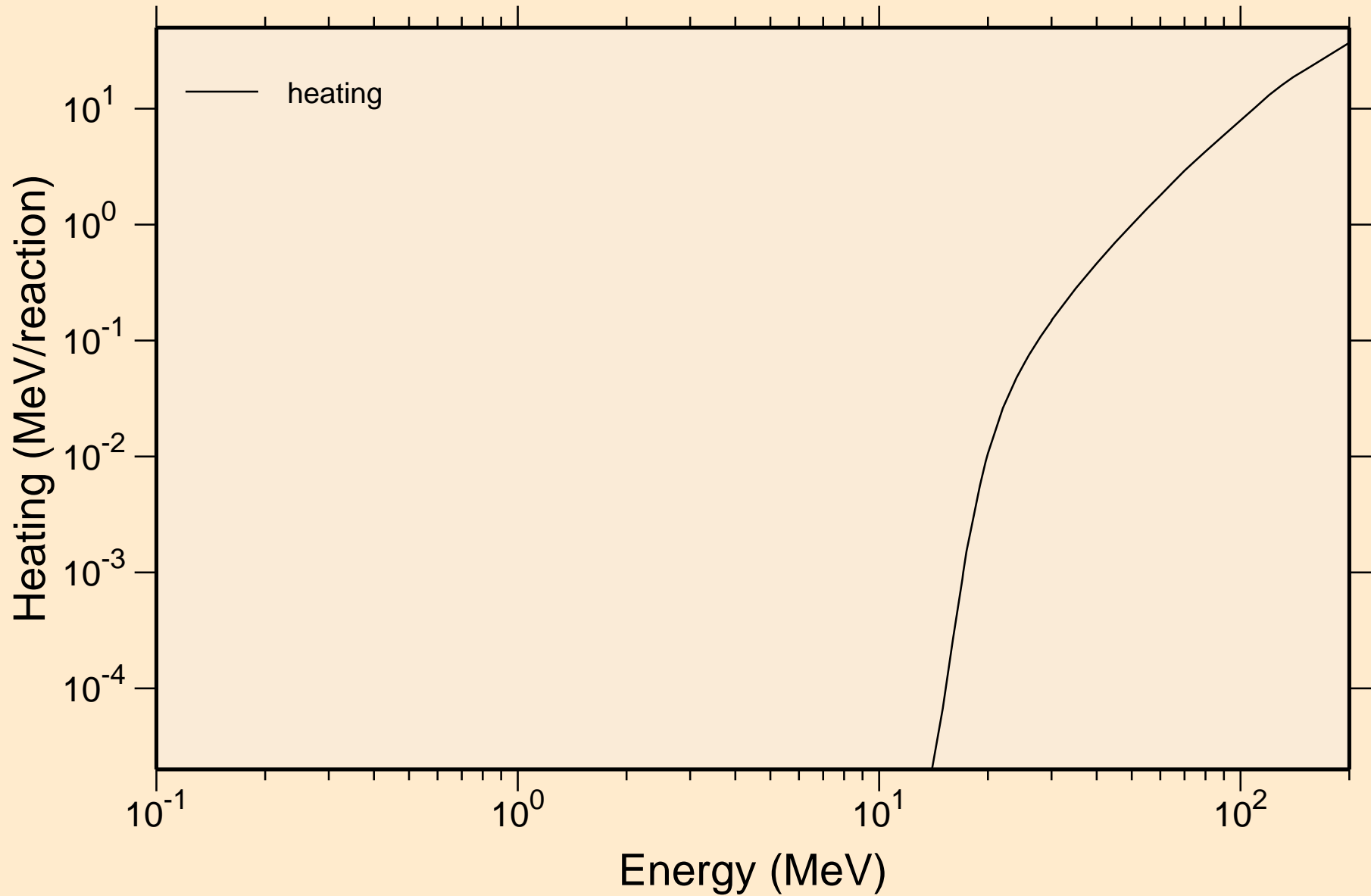


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



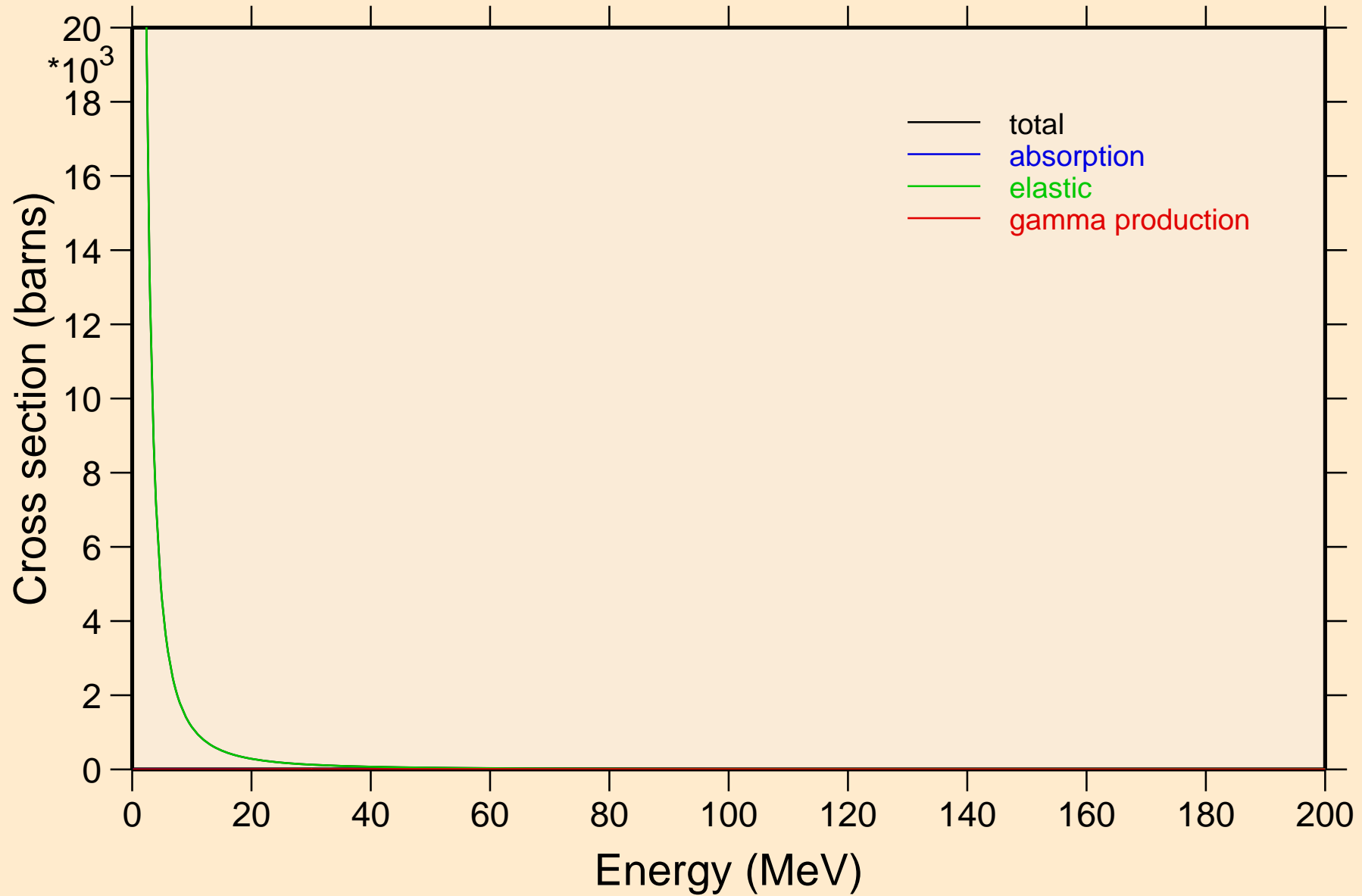
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



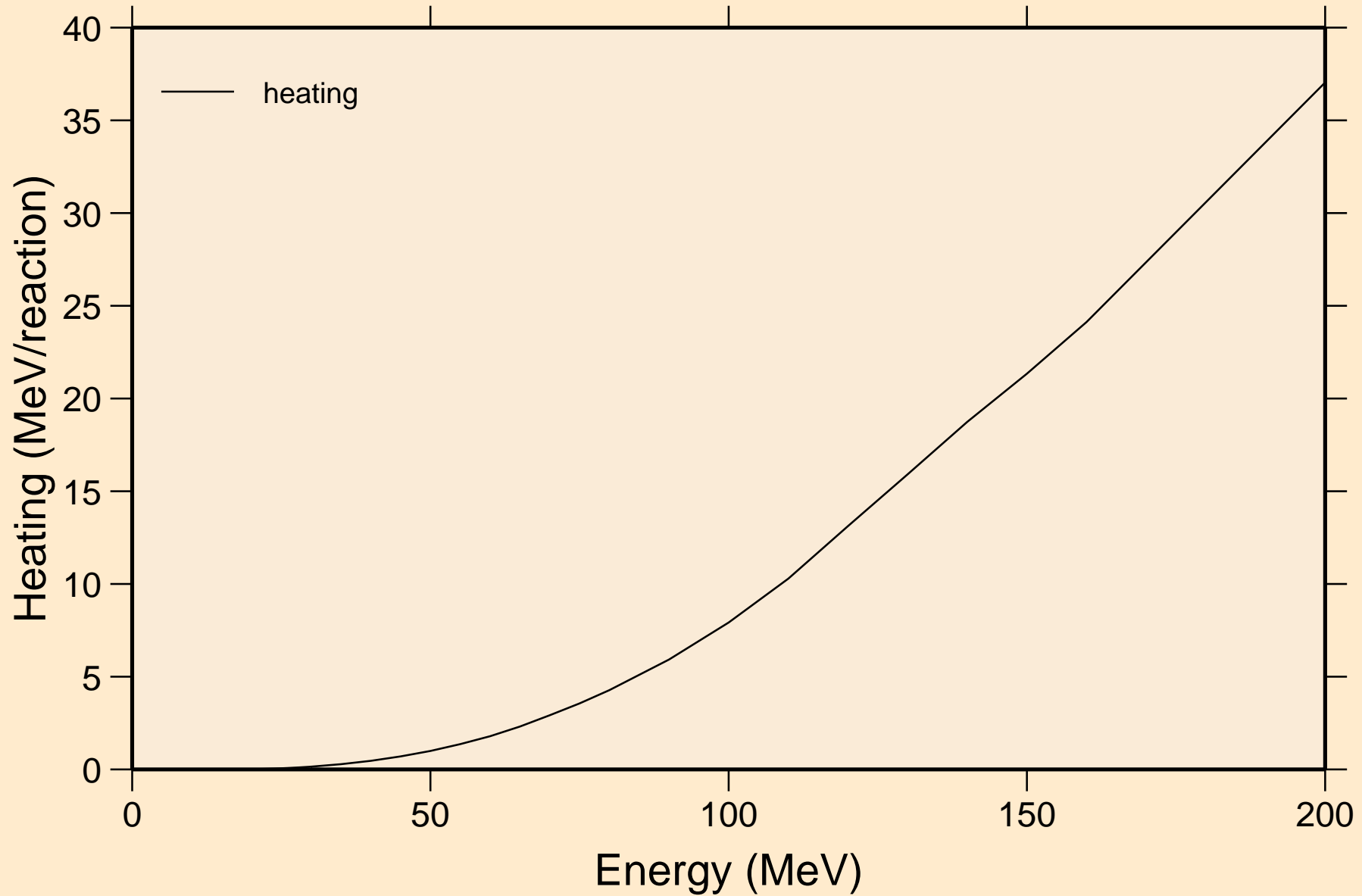
# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

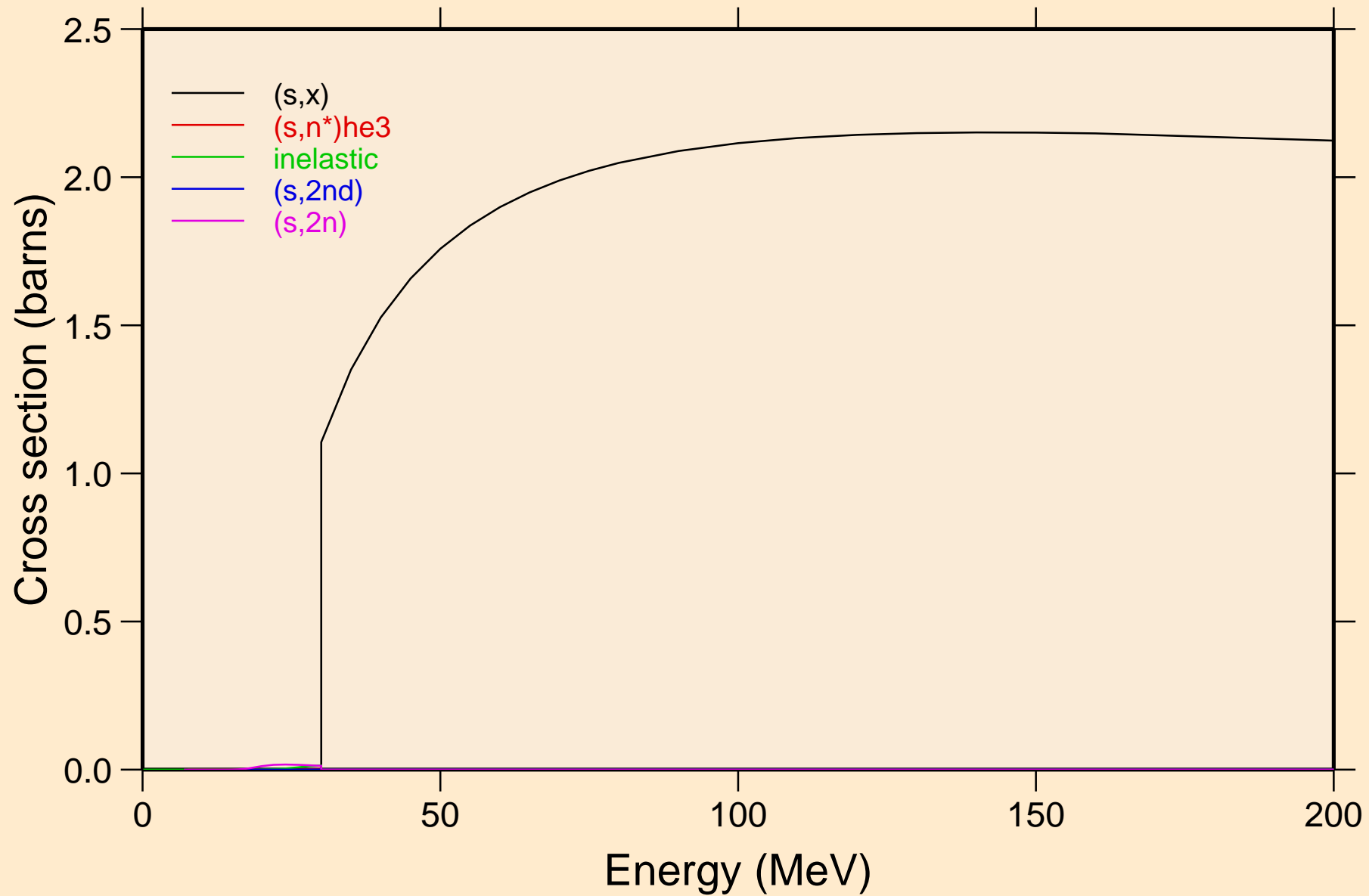


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

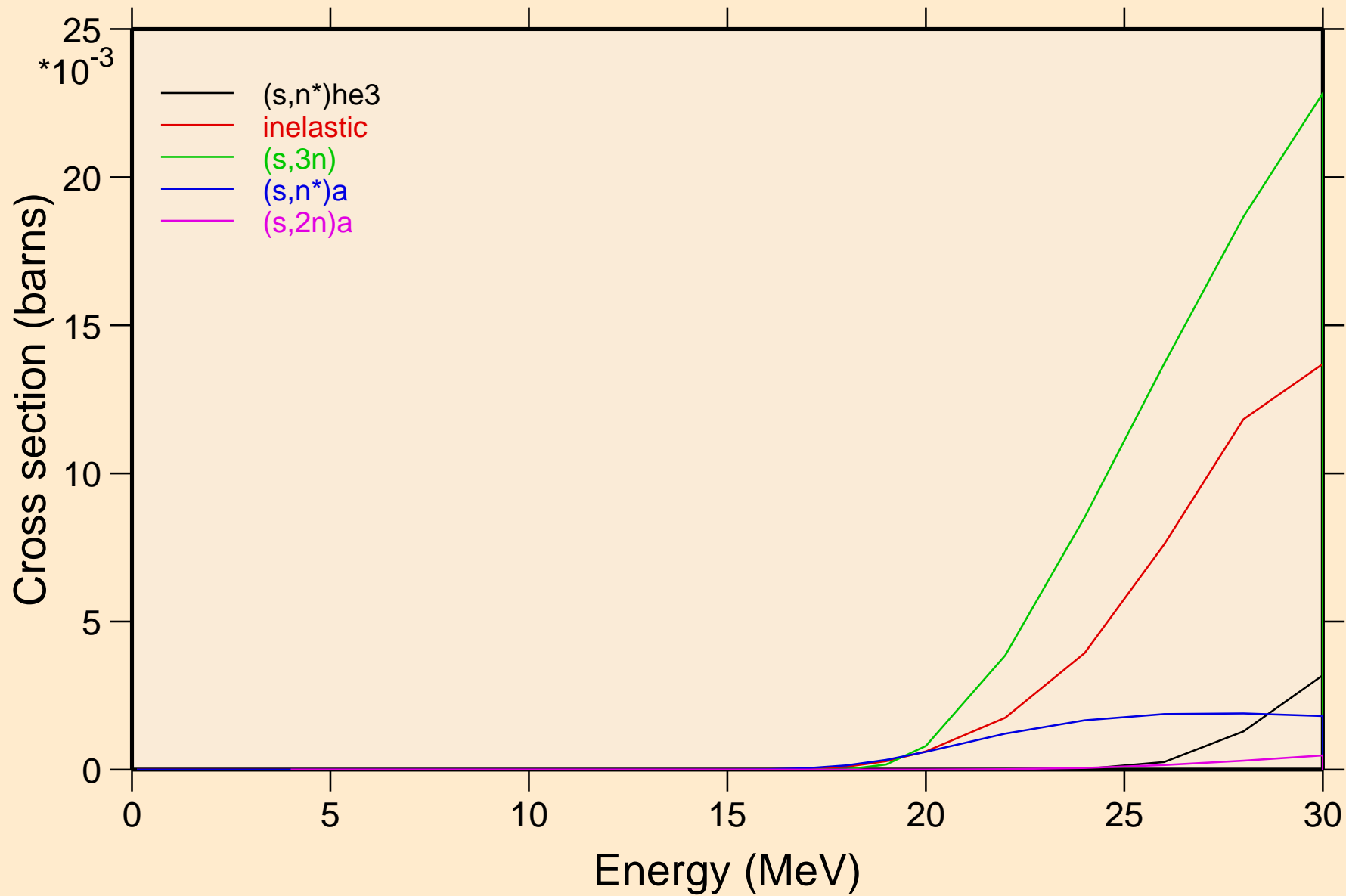


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

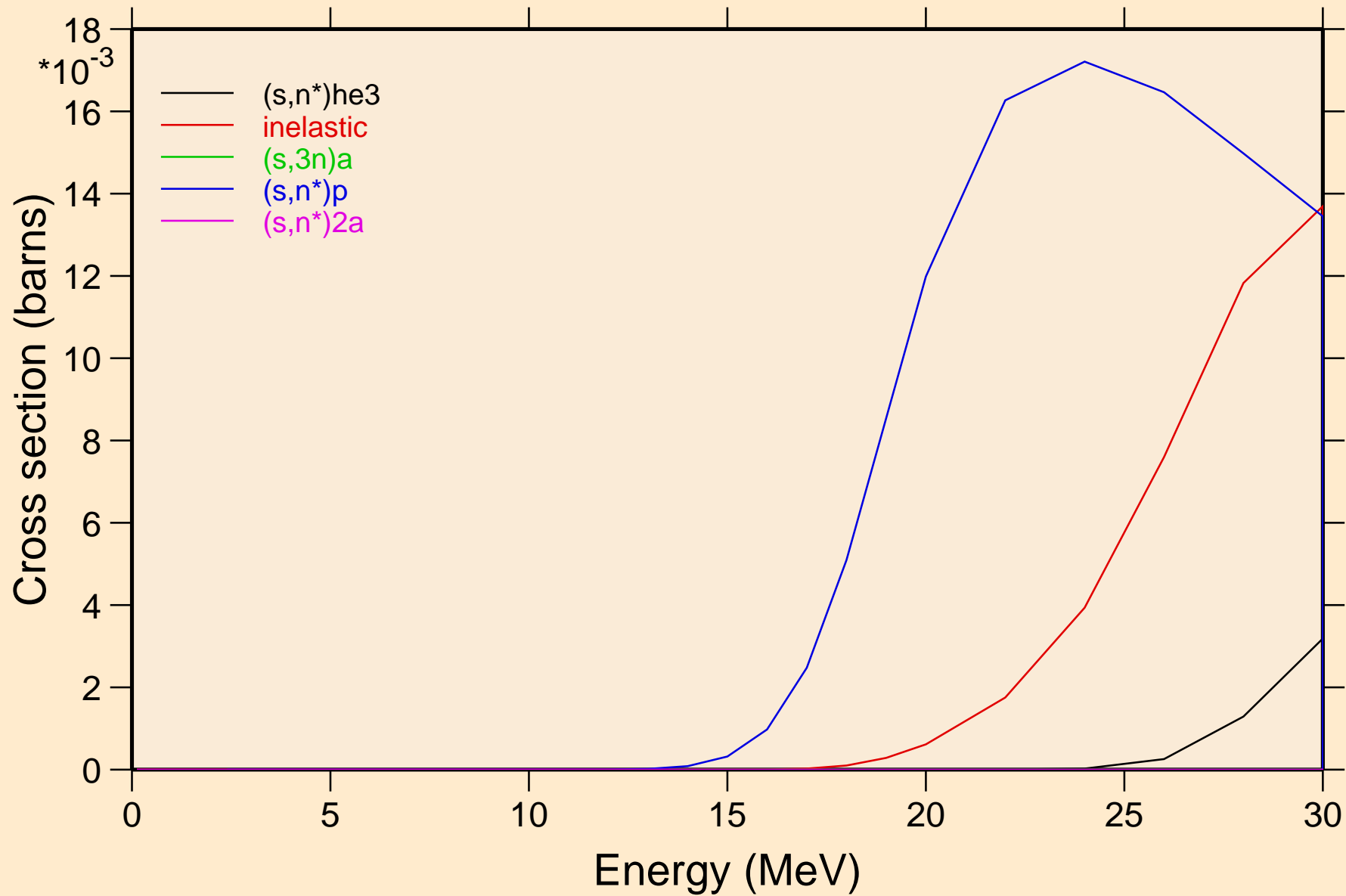


# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

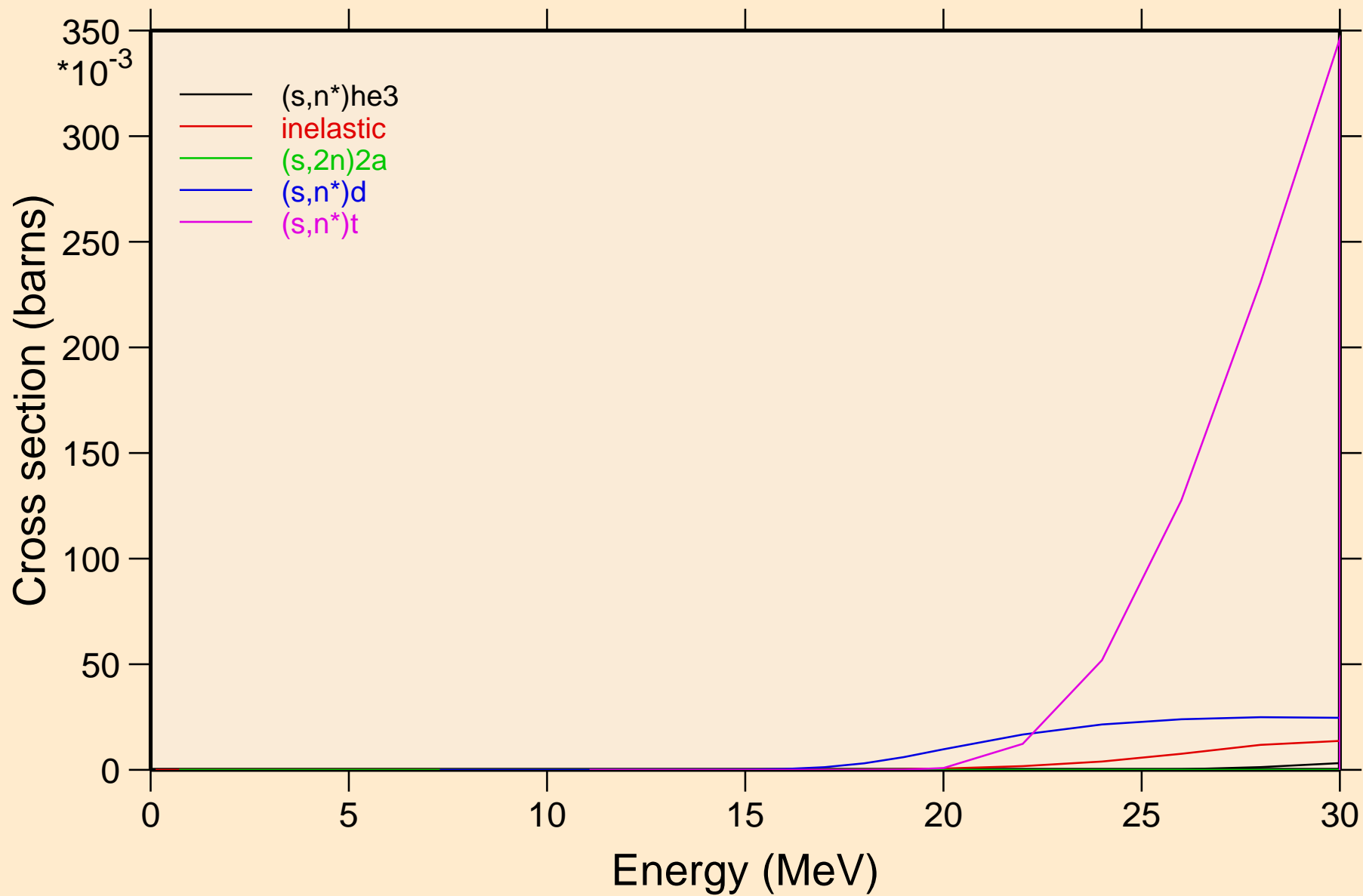


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

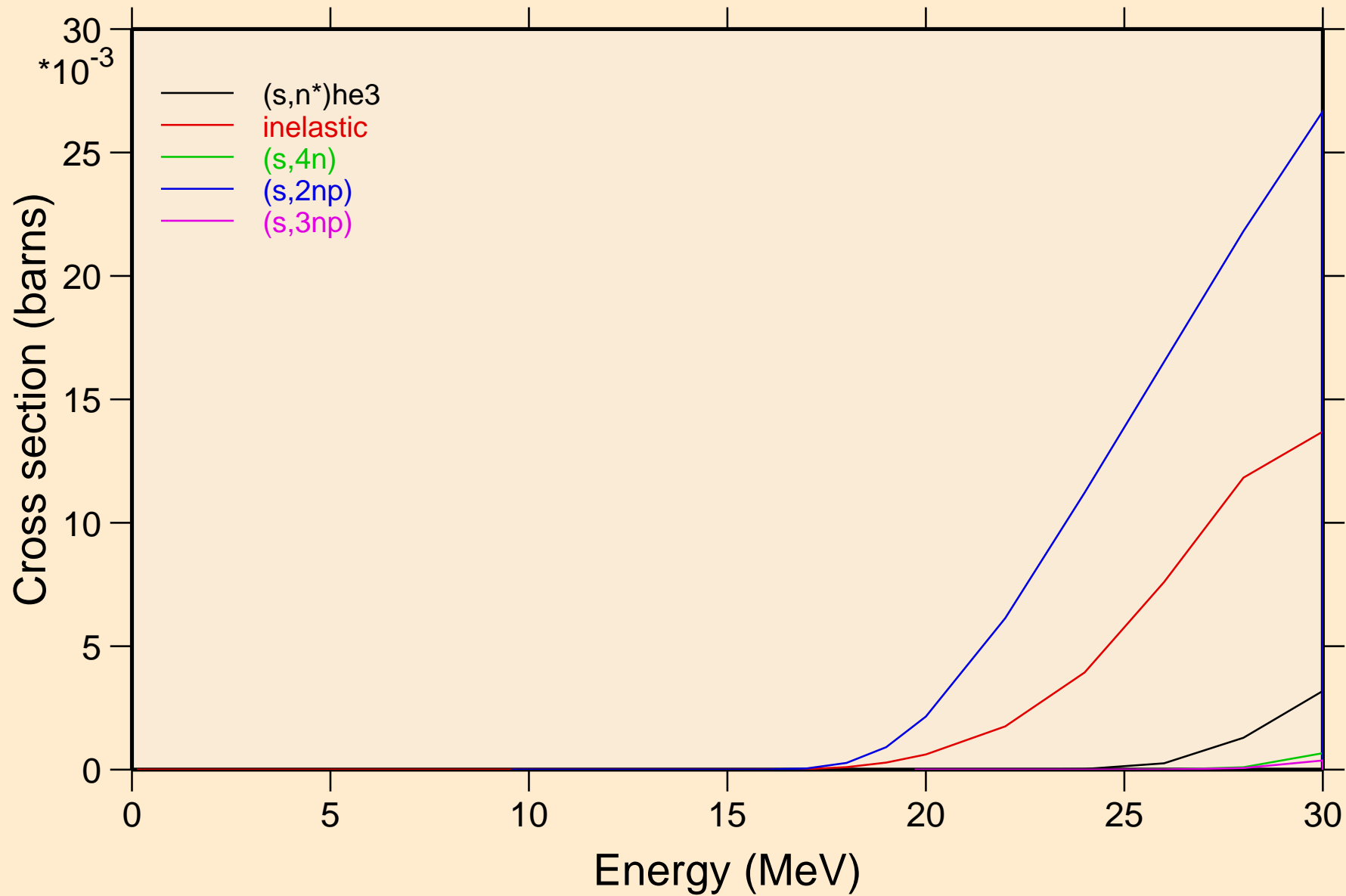
## Threshold reactions



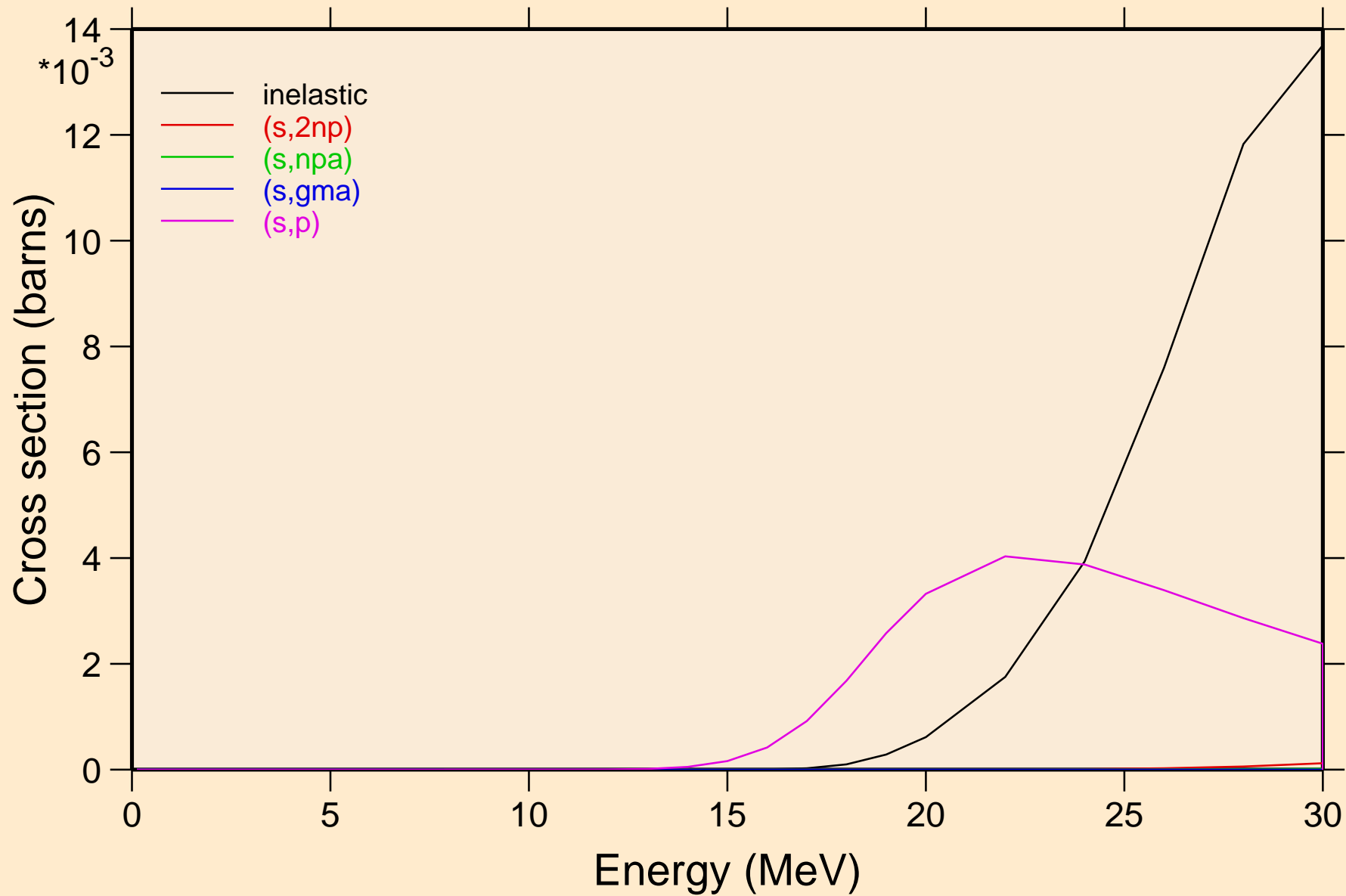


# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

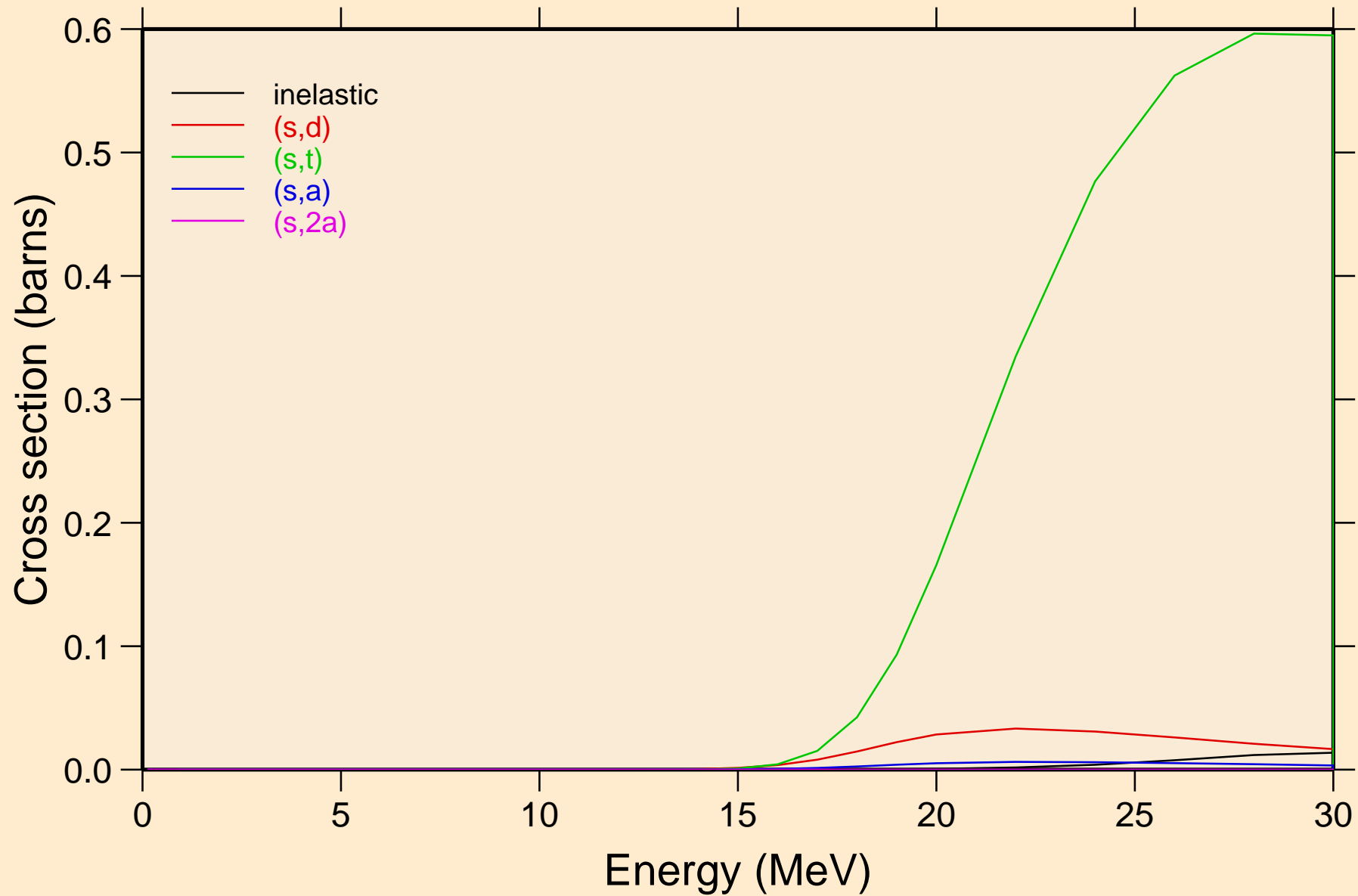
## Threshold reactions



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

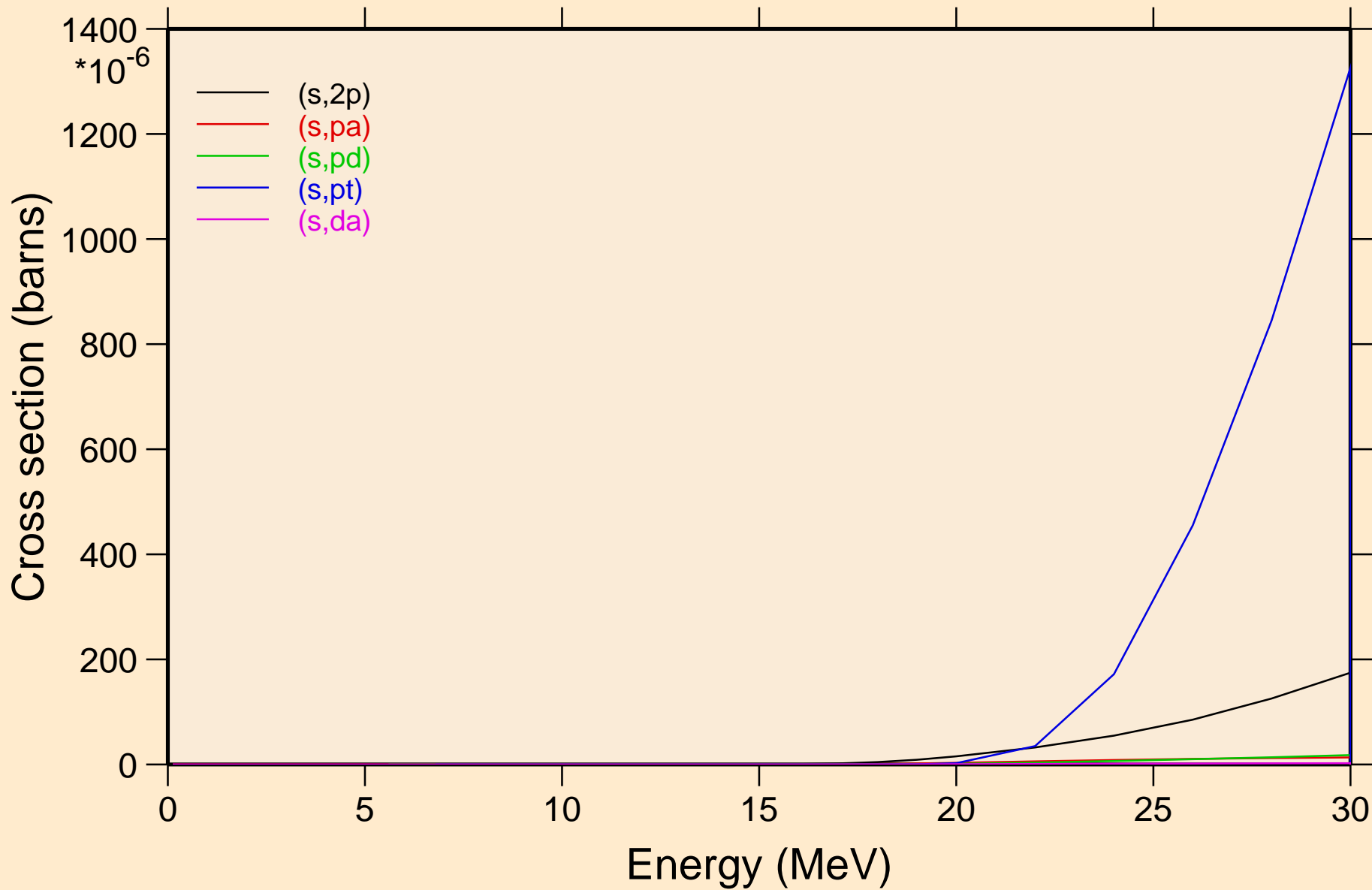


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

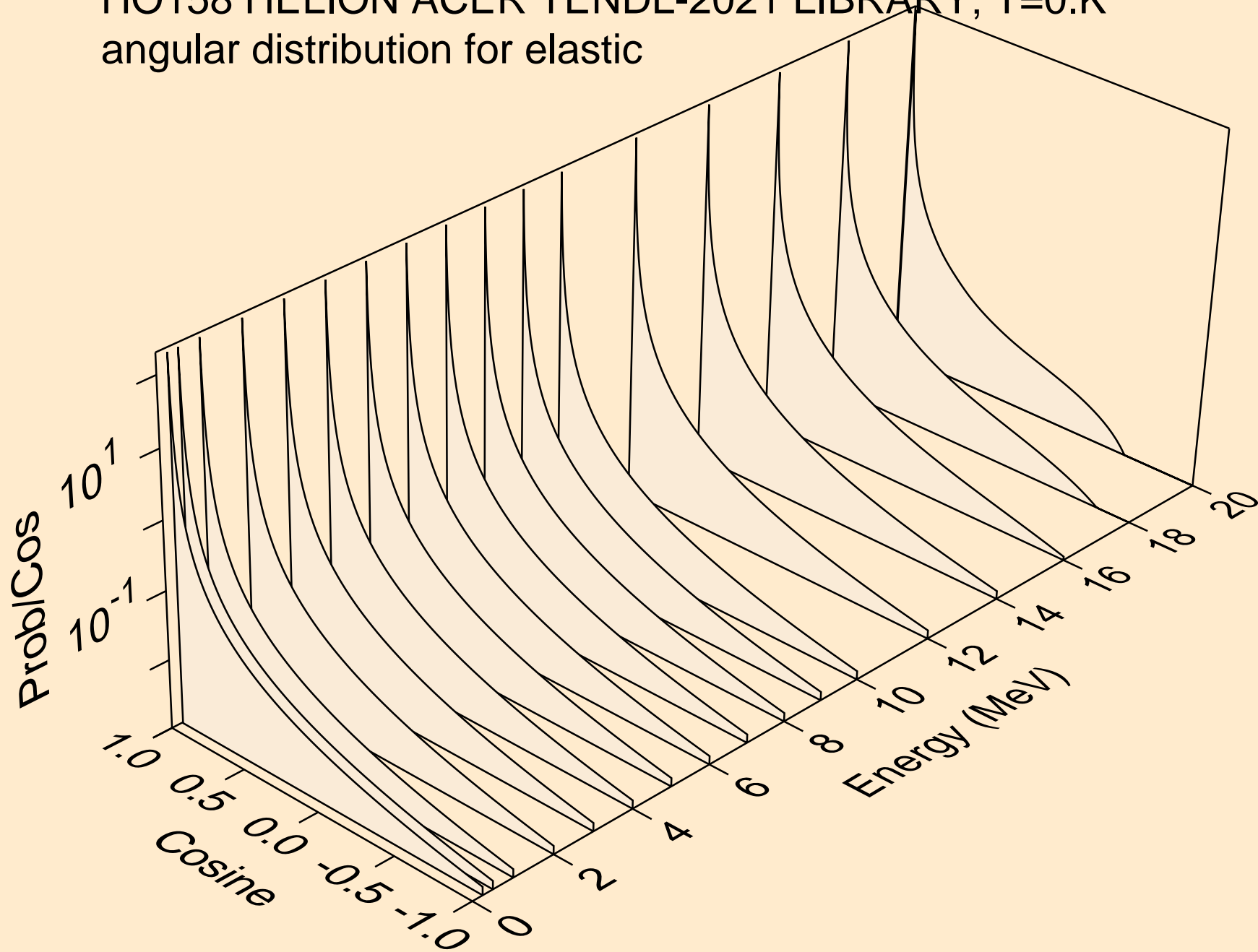


# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

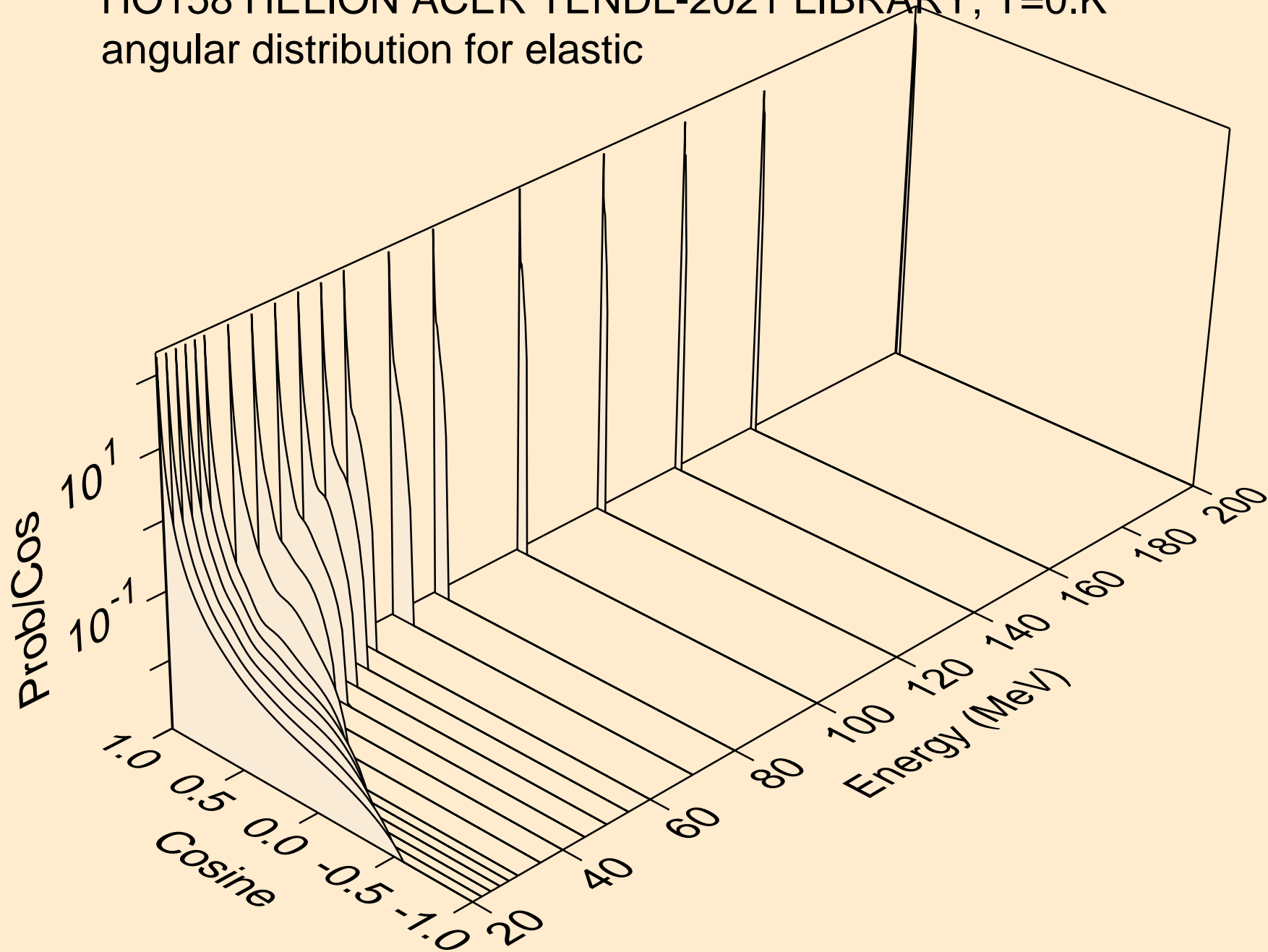
## Threshold reactions



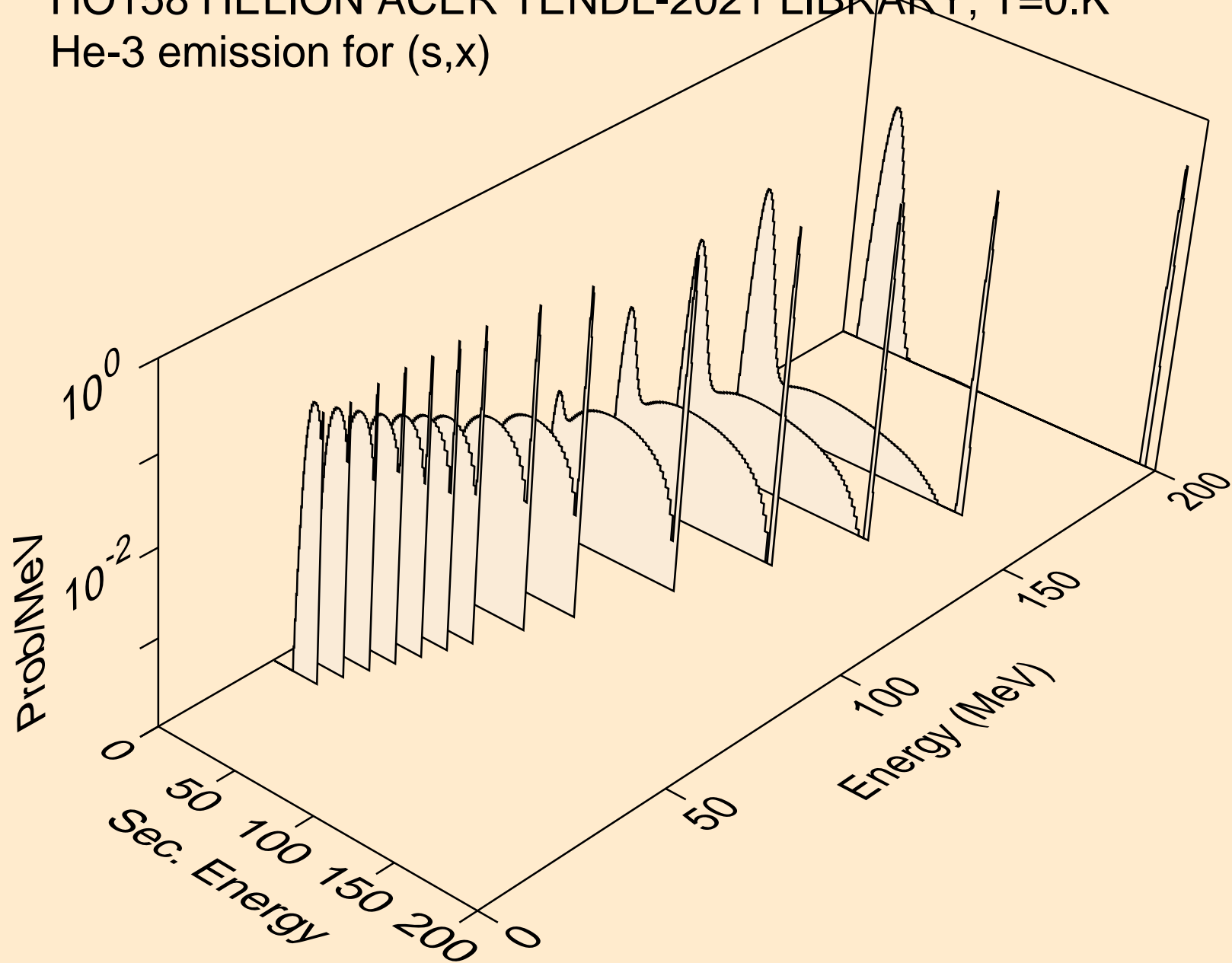
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



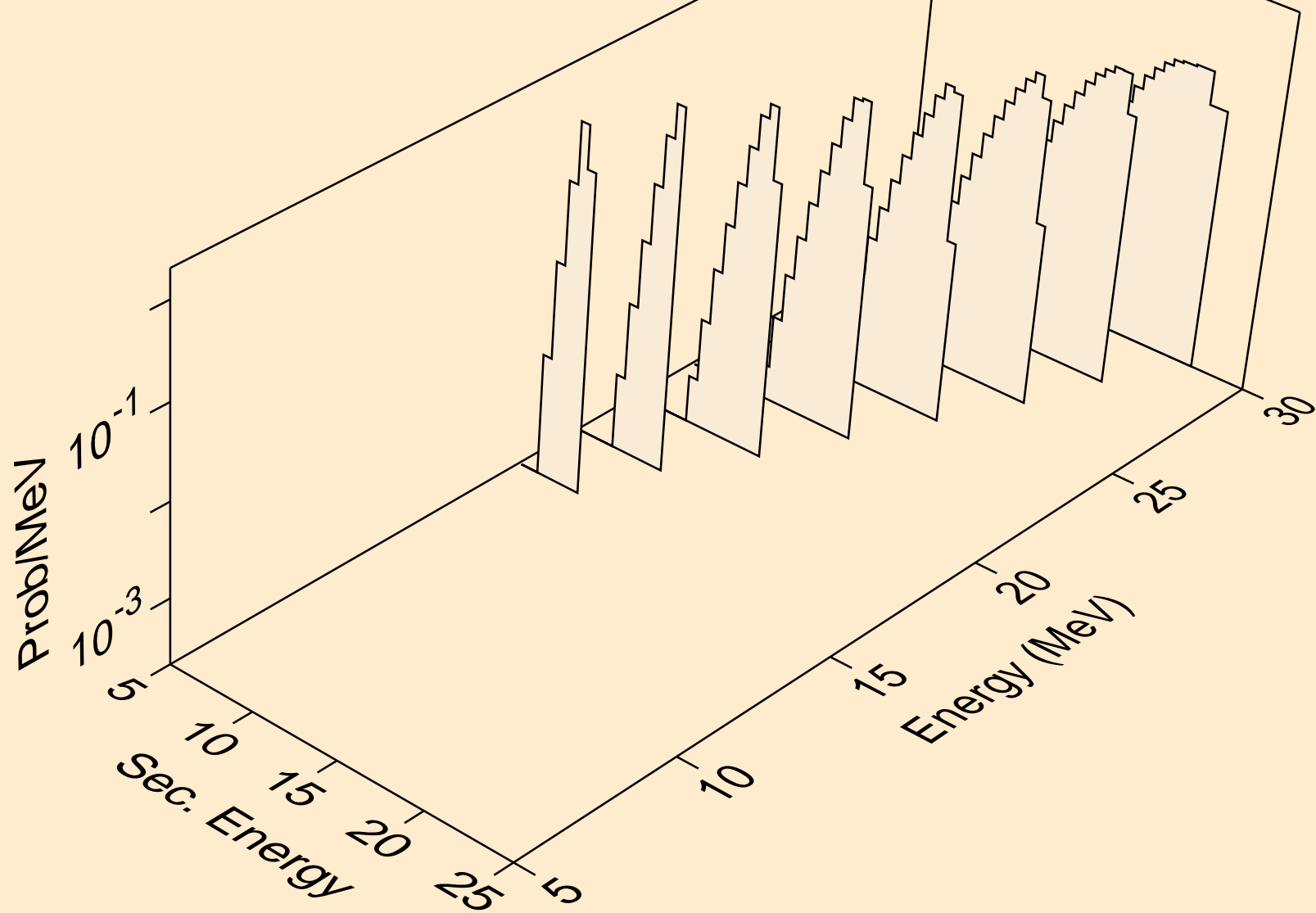
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

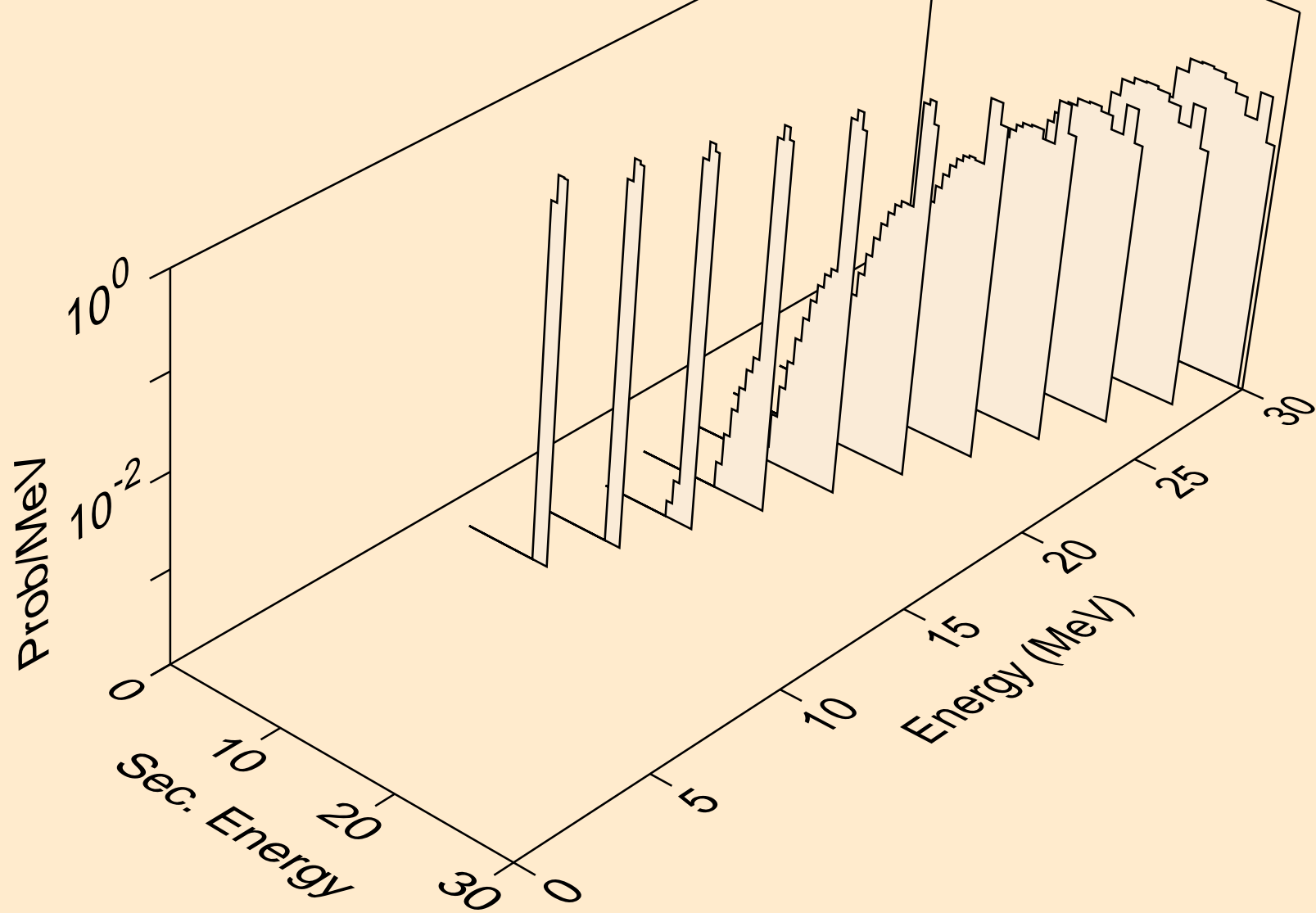


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

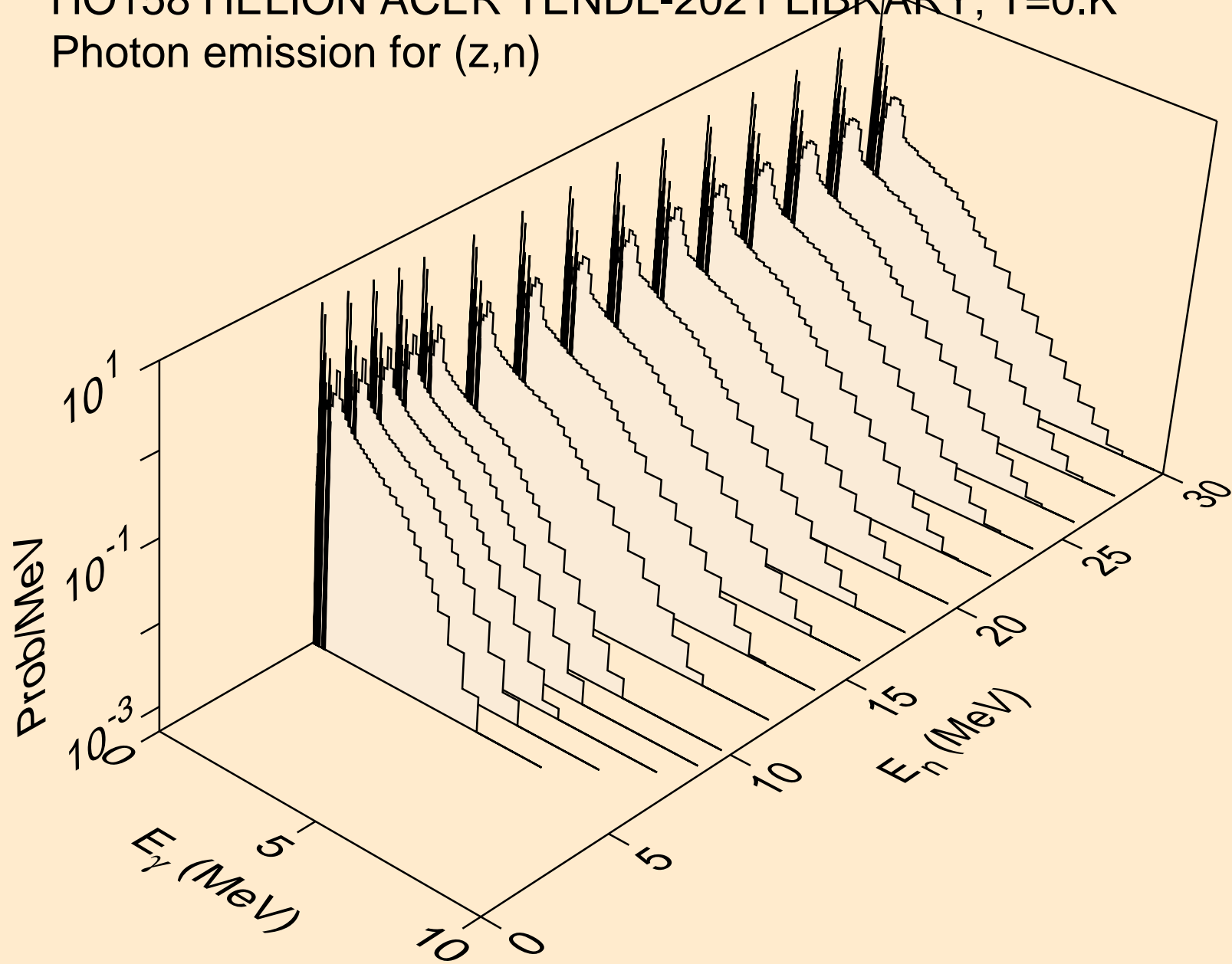




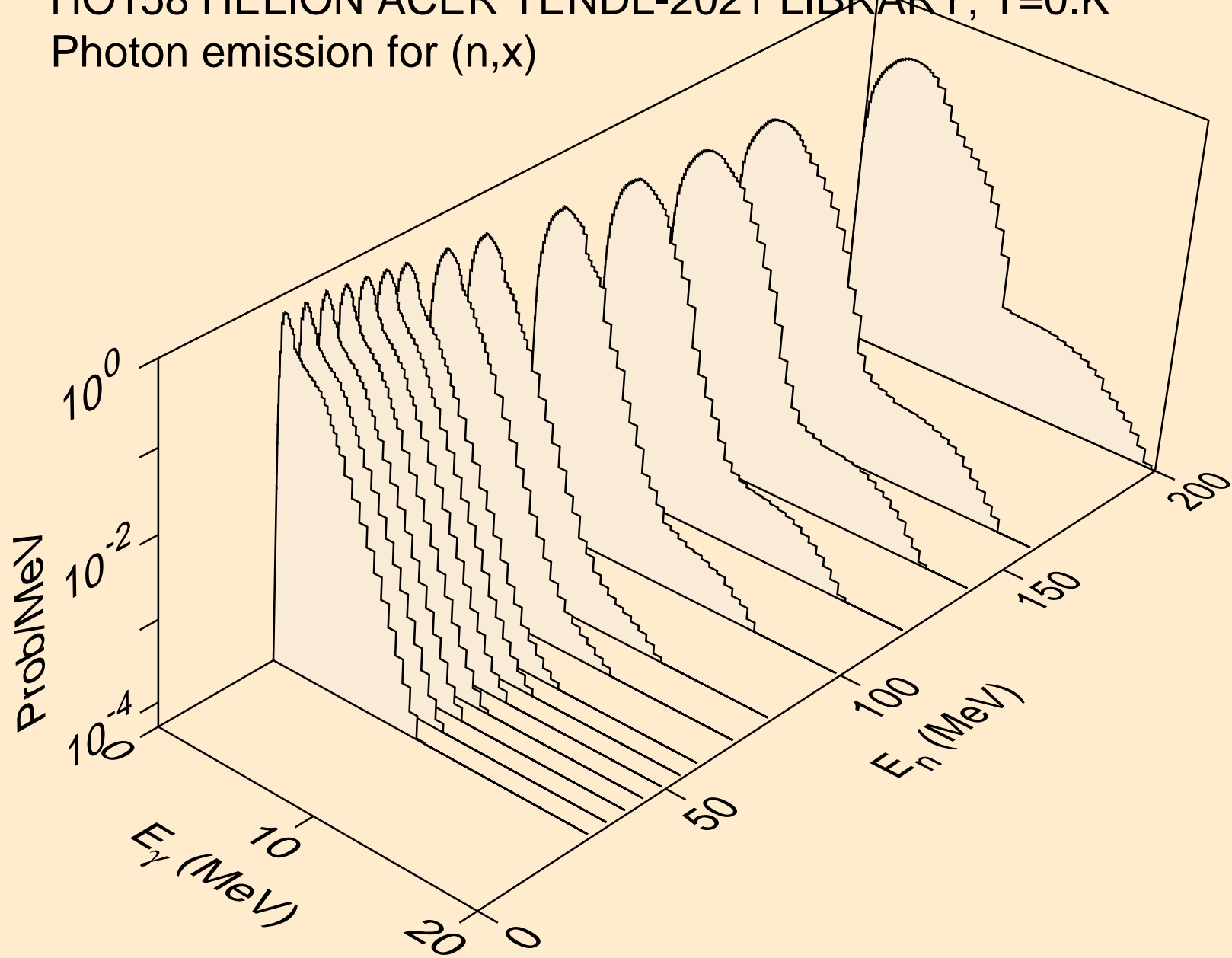
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



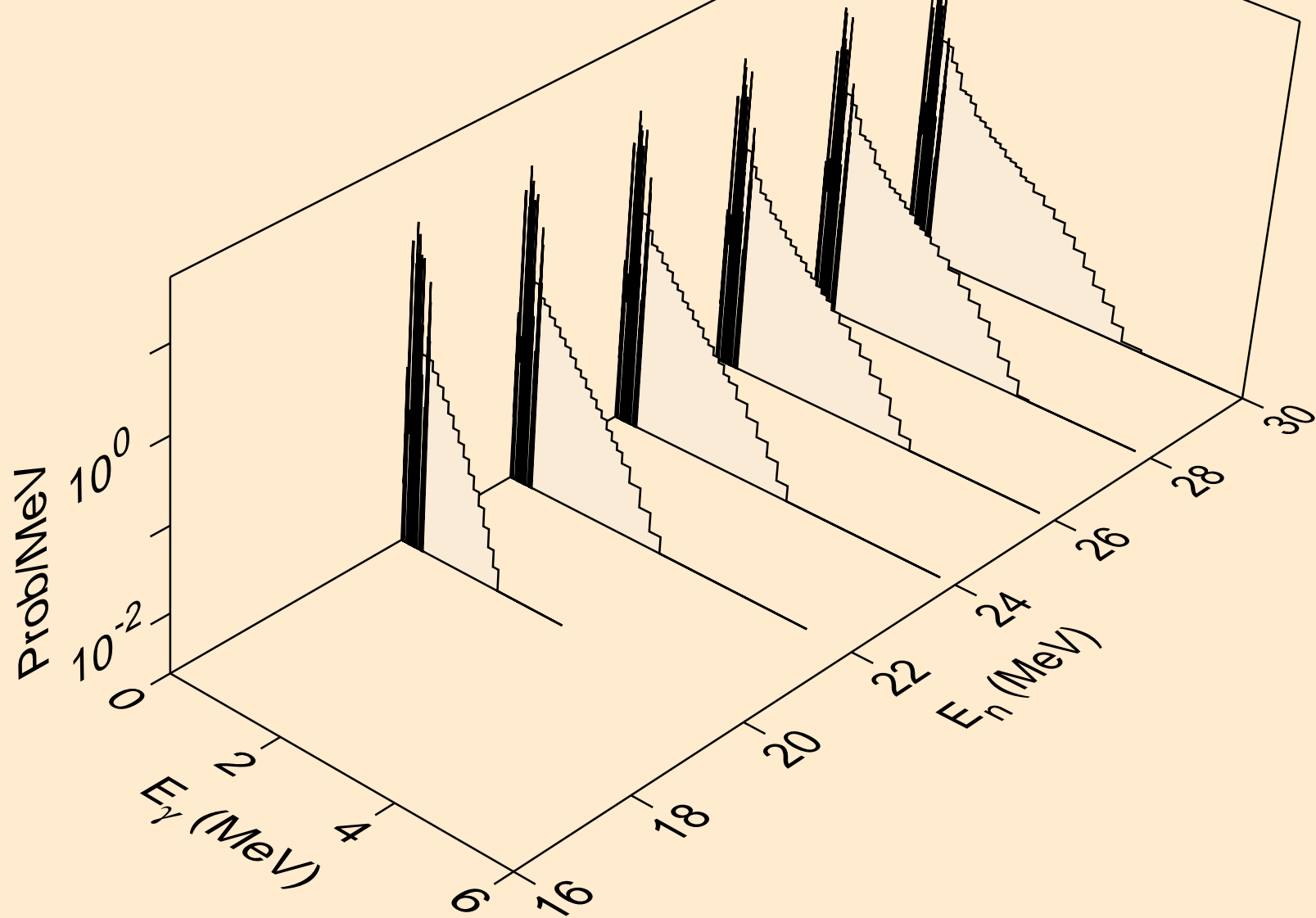
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



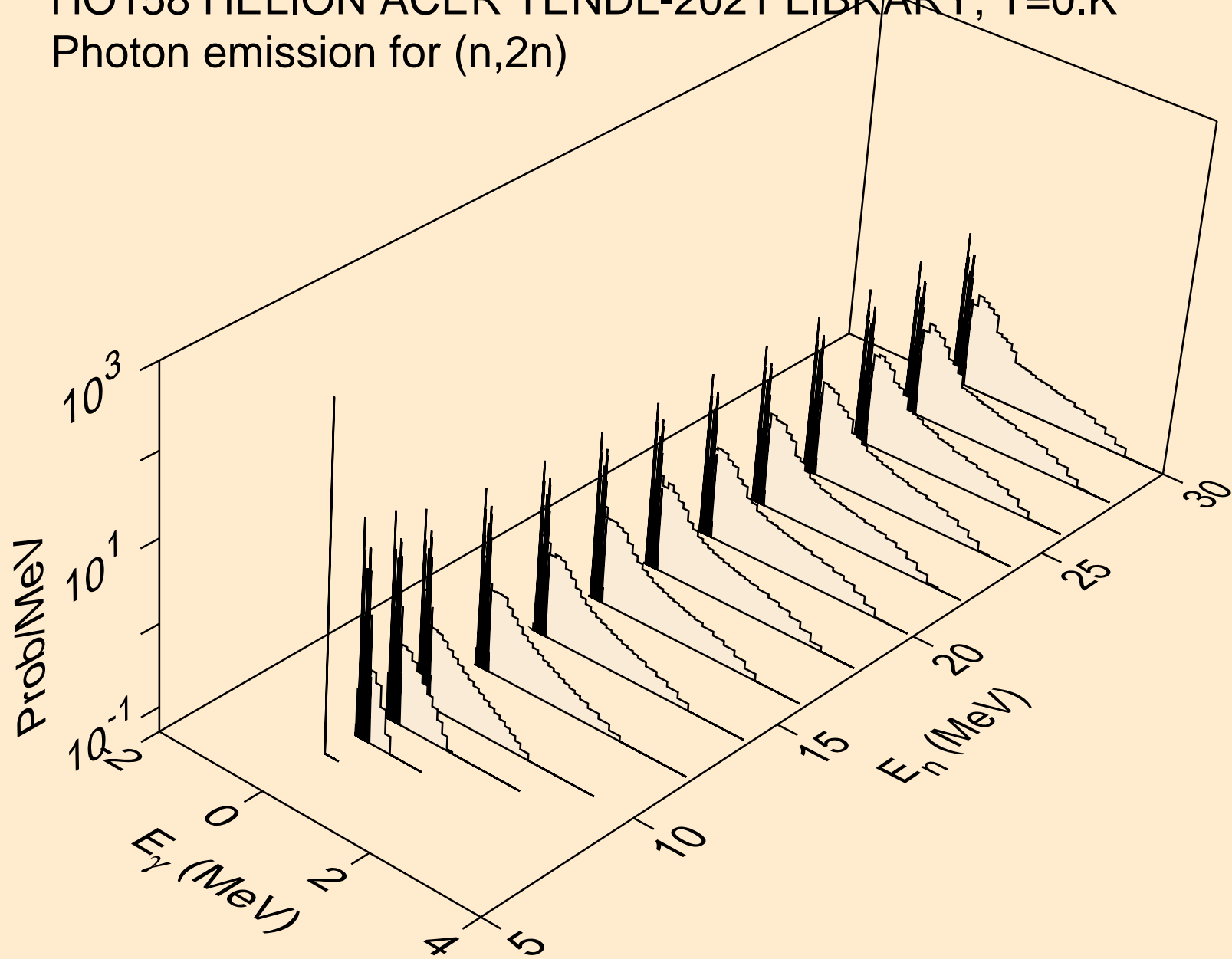
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



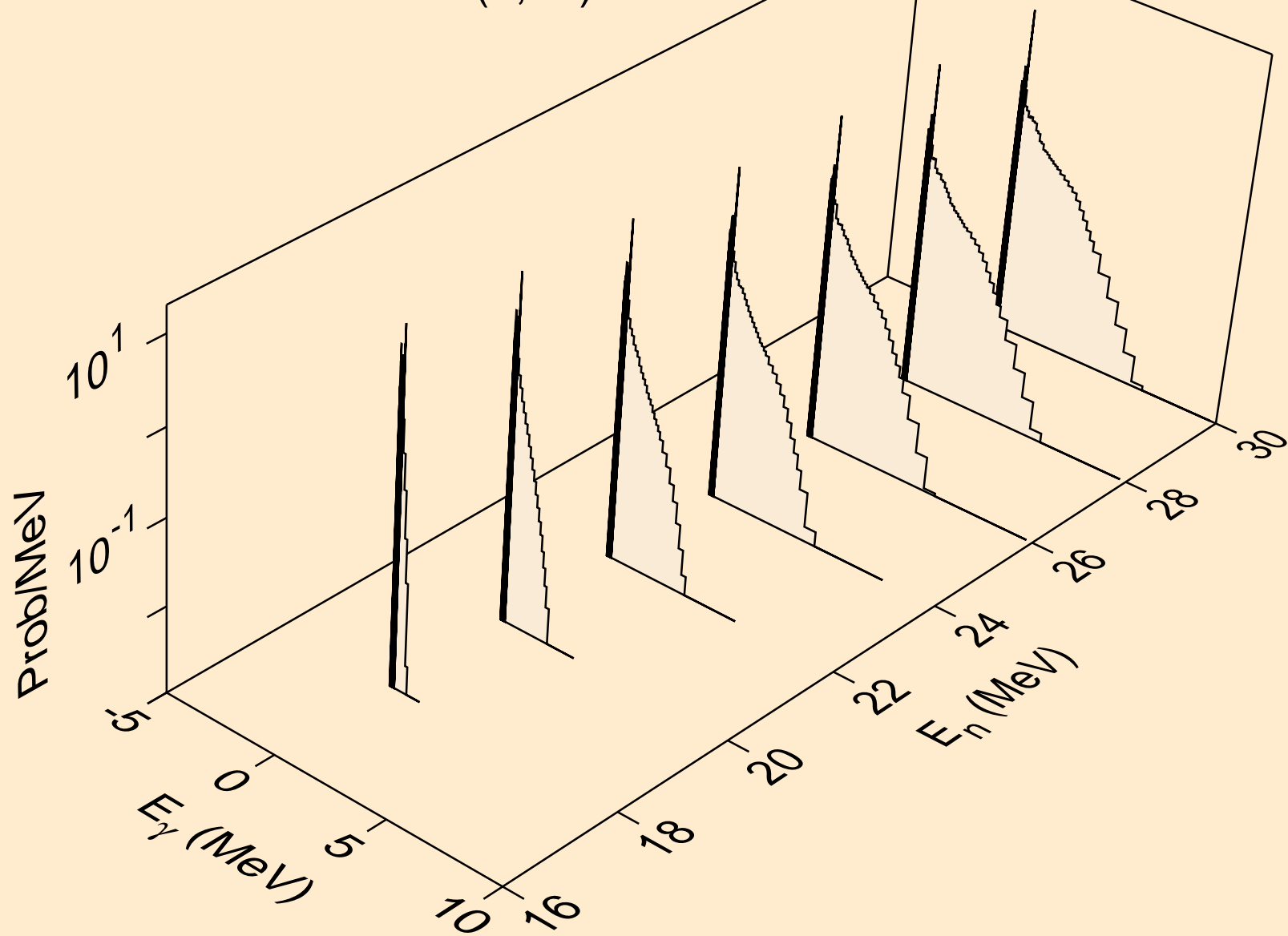
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



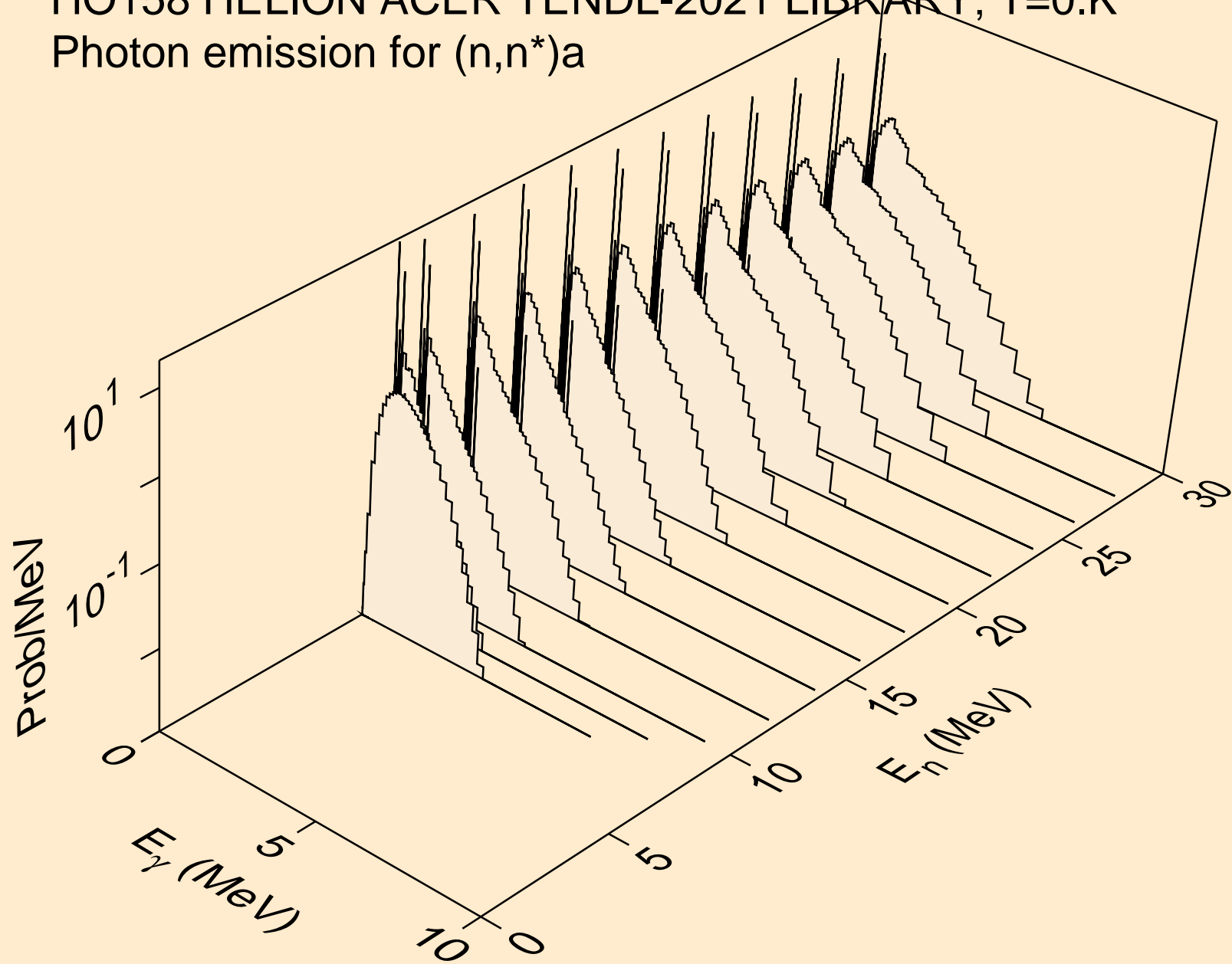
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



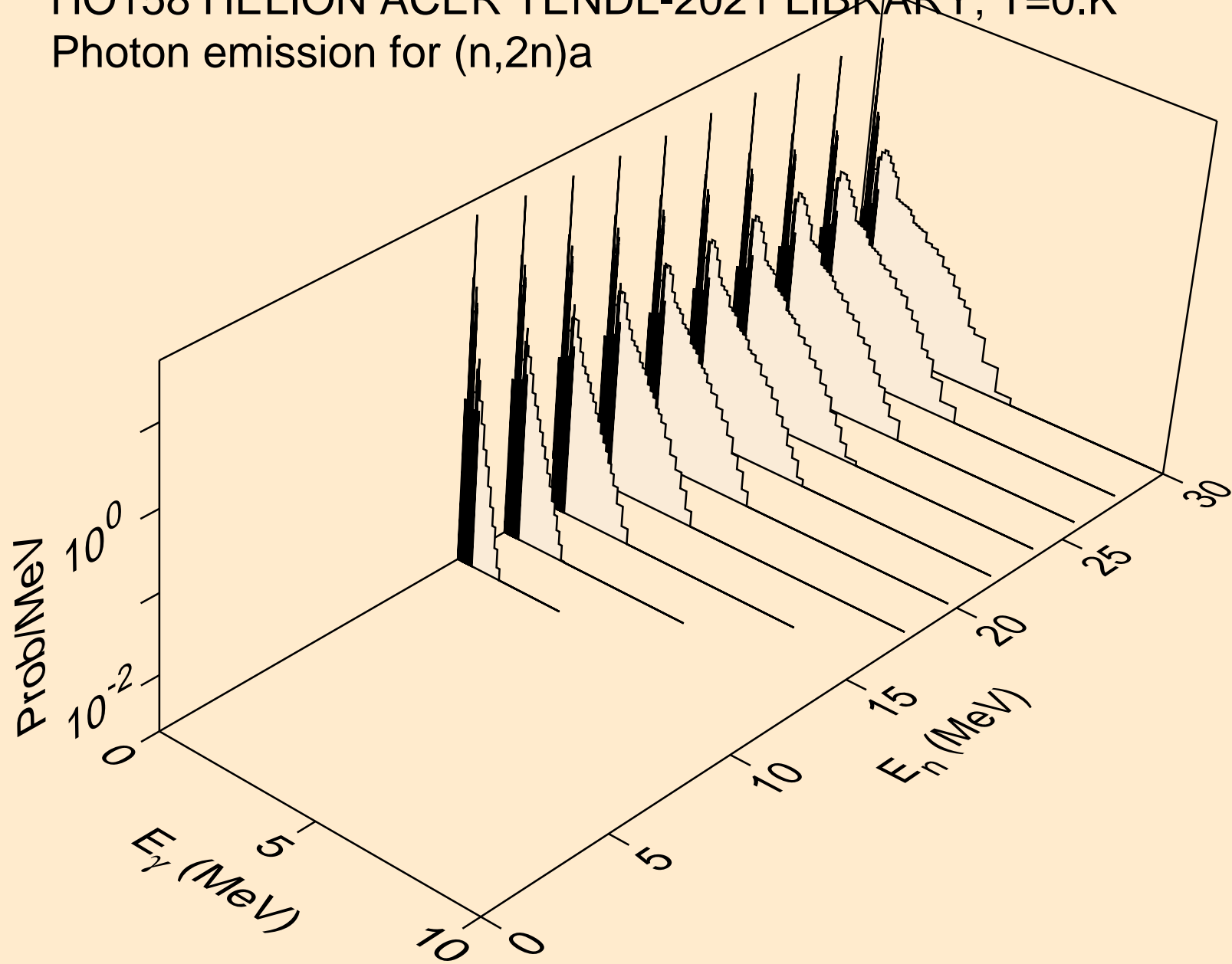
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

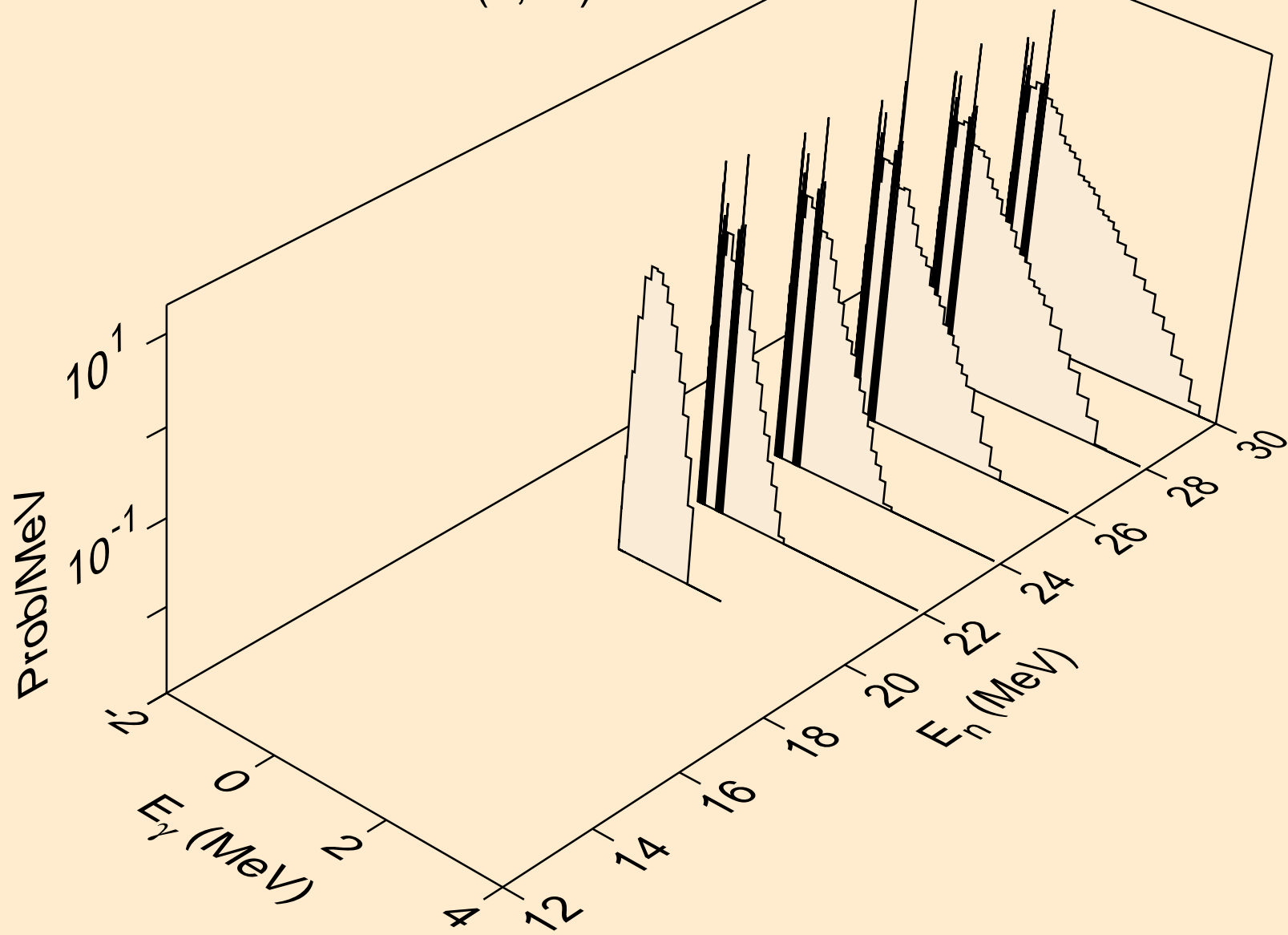


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

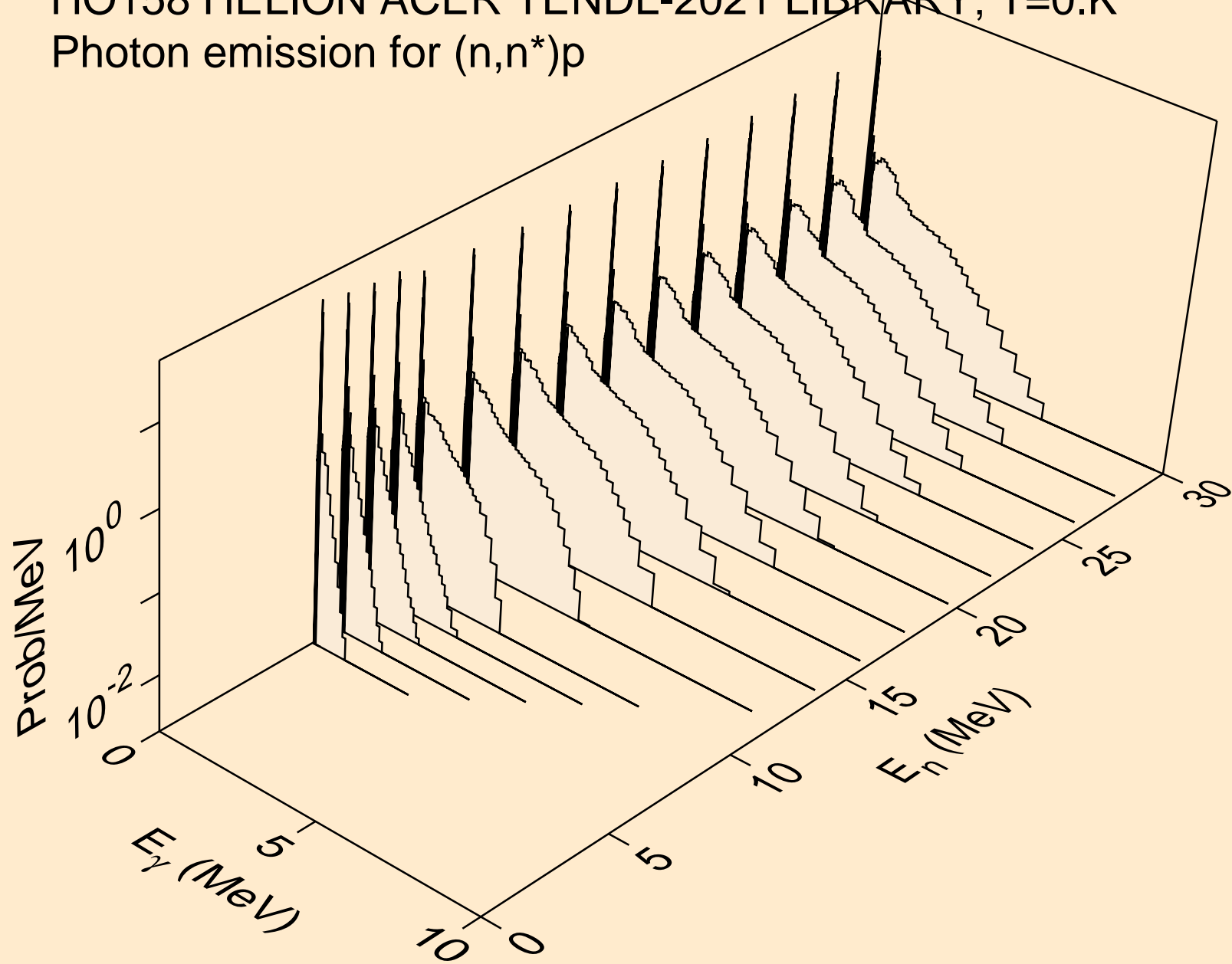




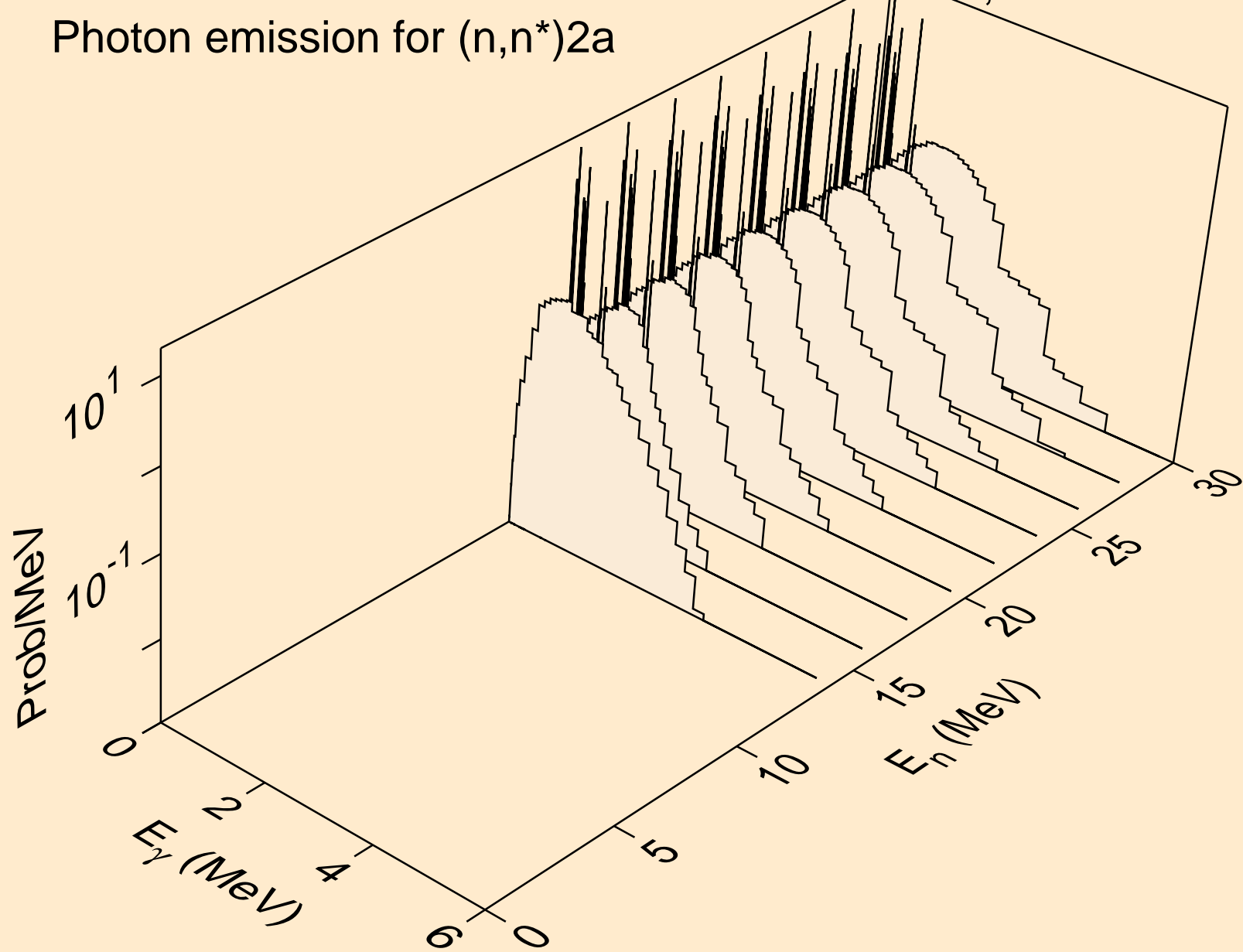
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



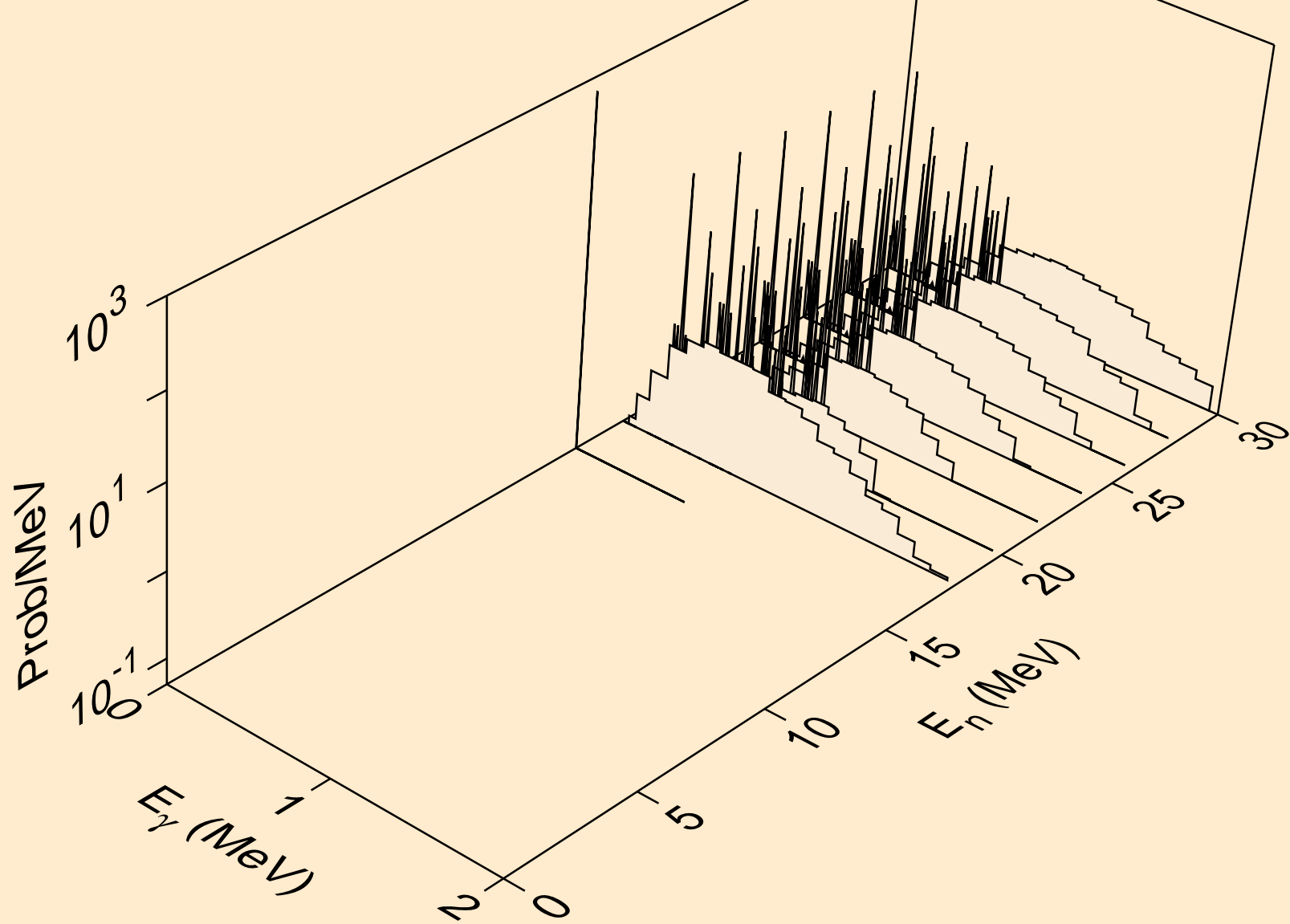
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



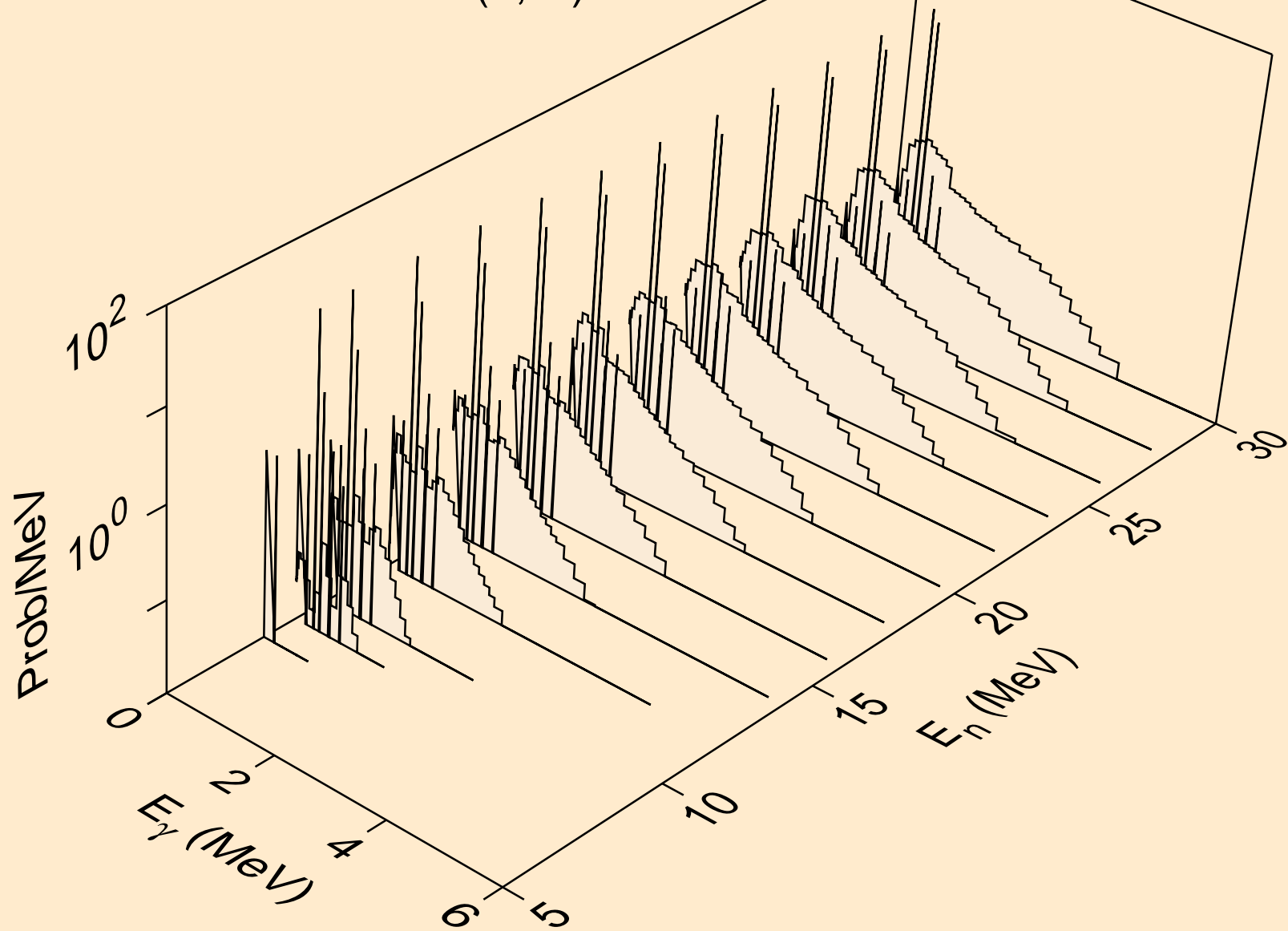
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



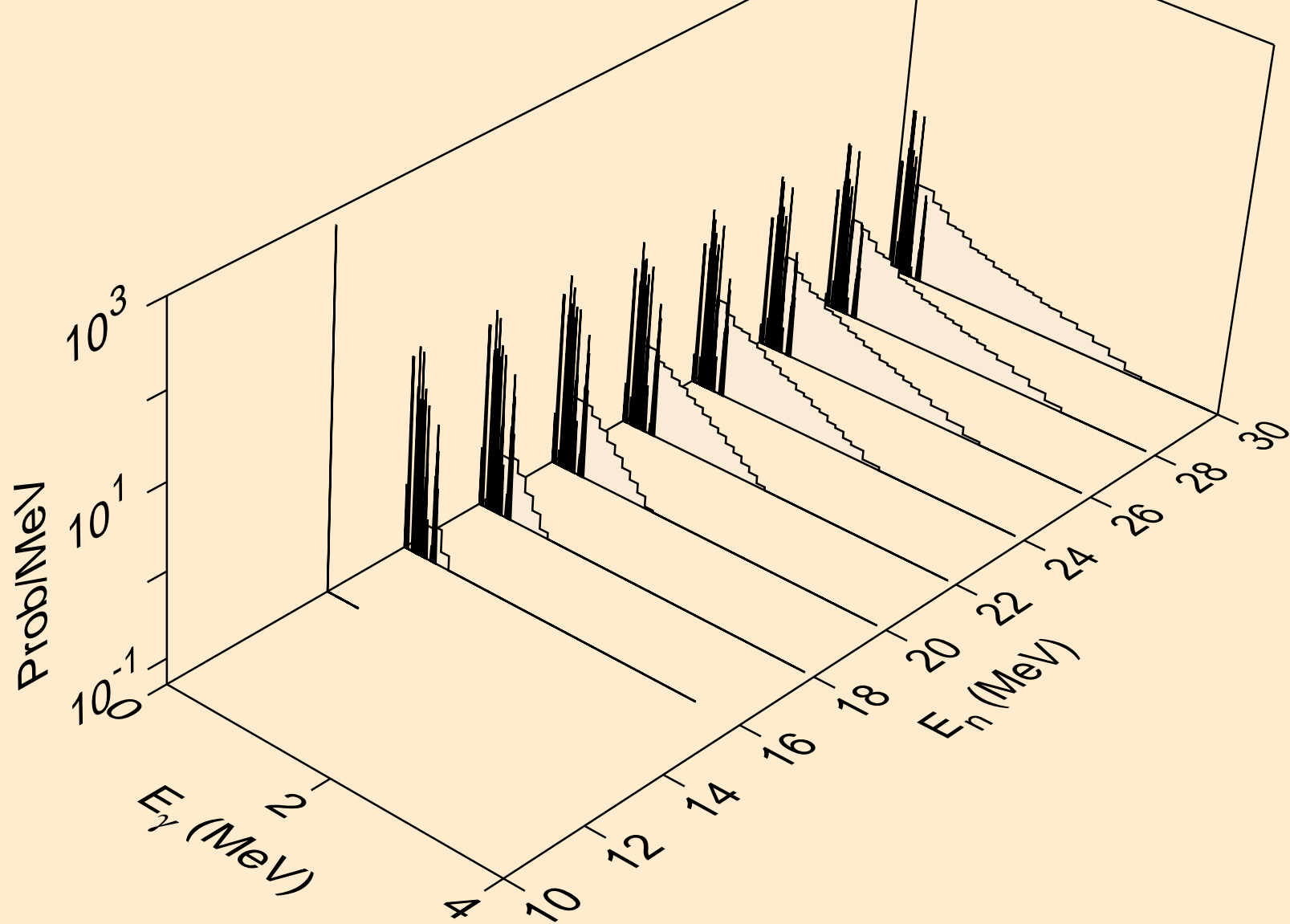
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



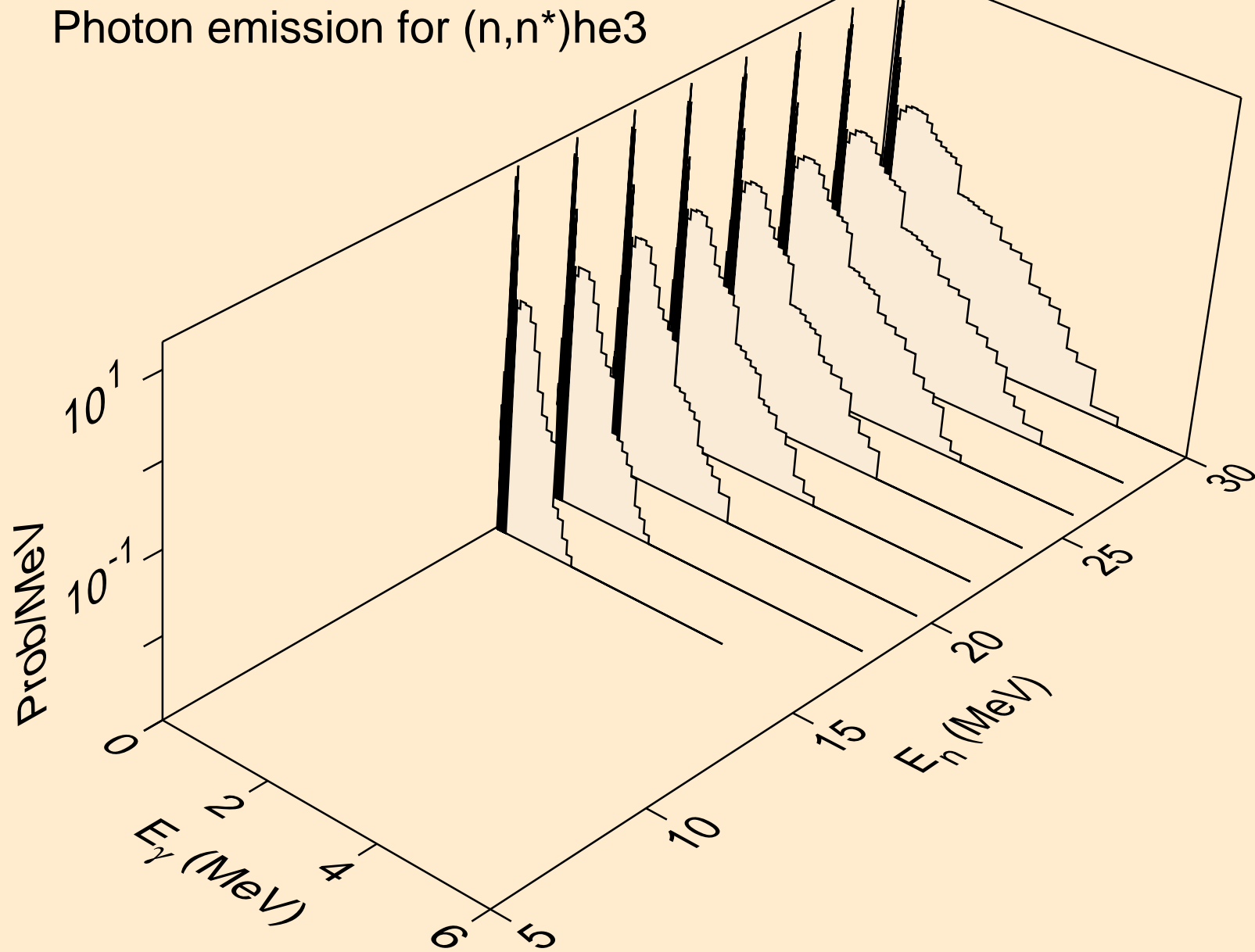
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



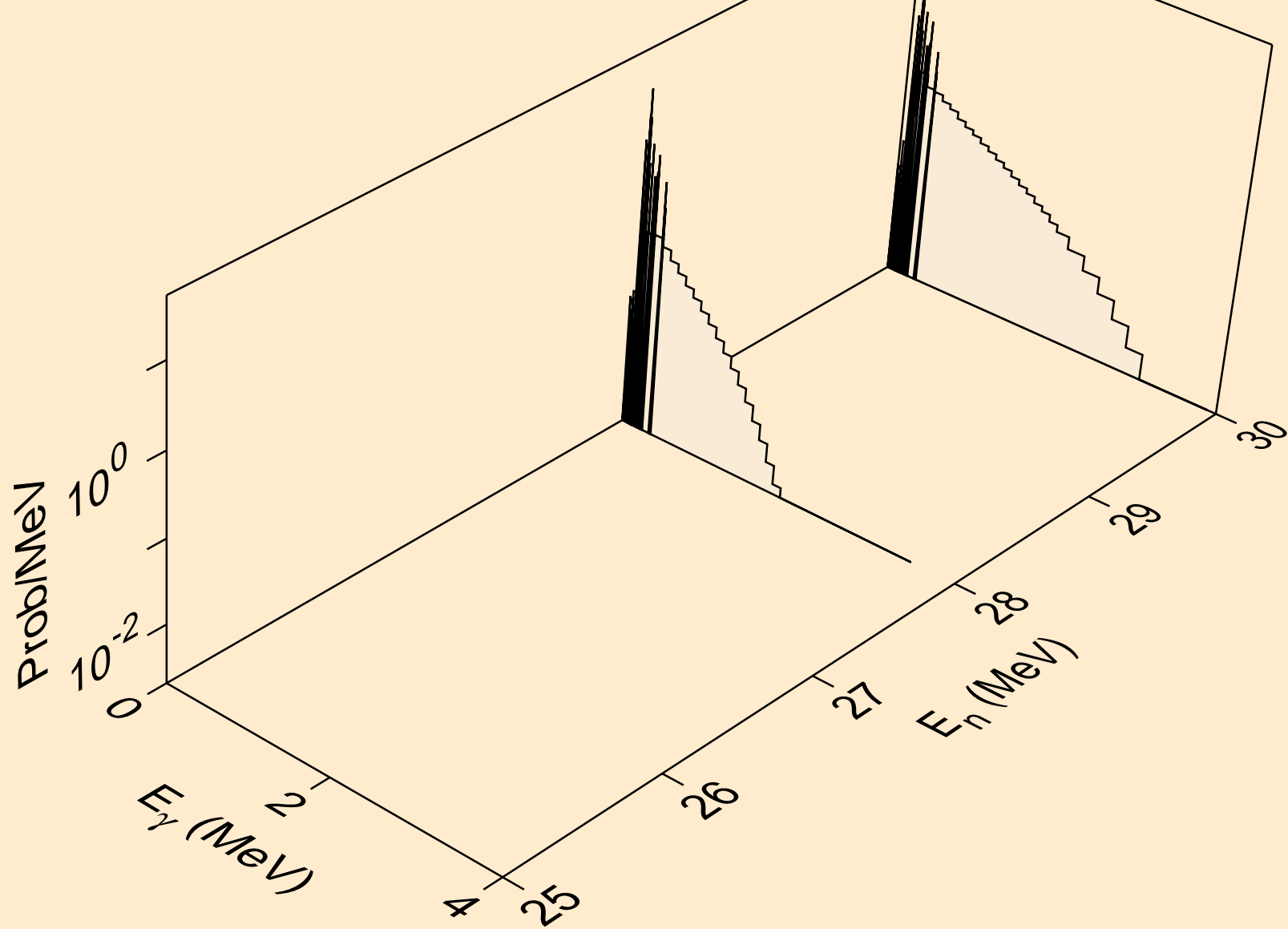
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

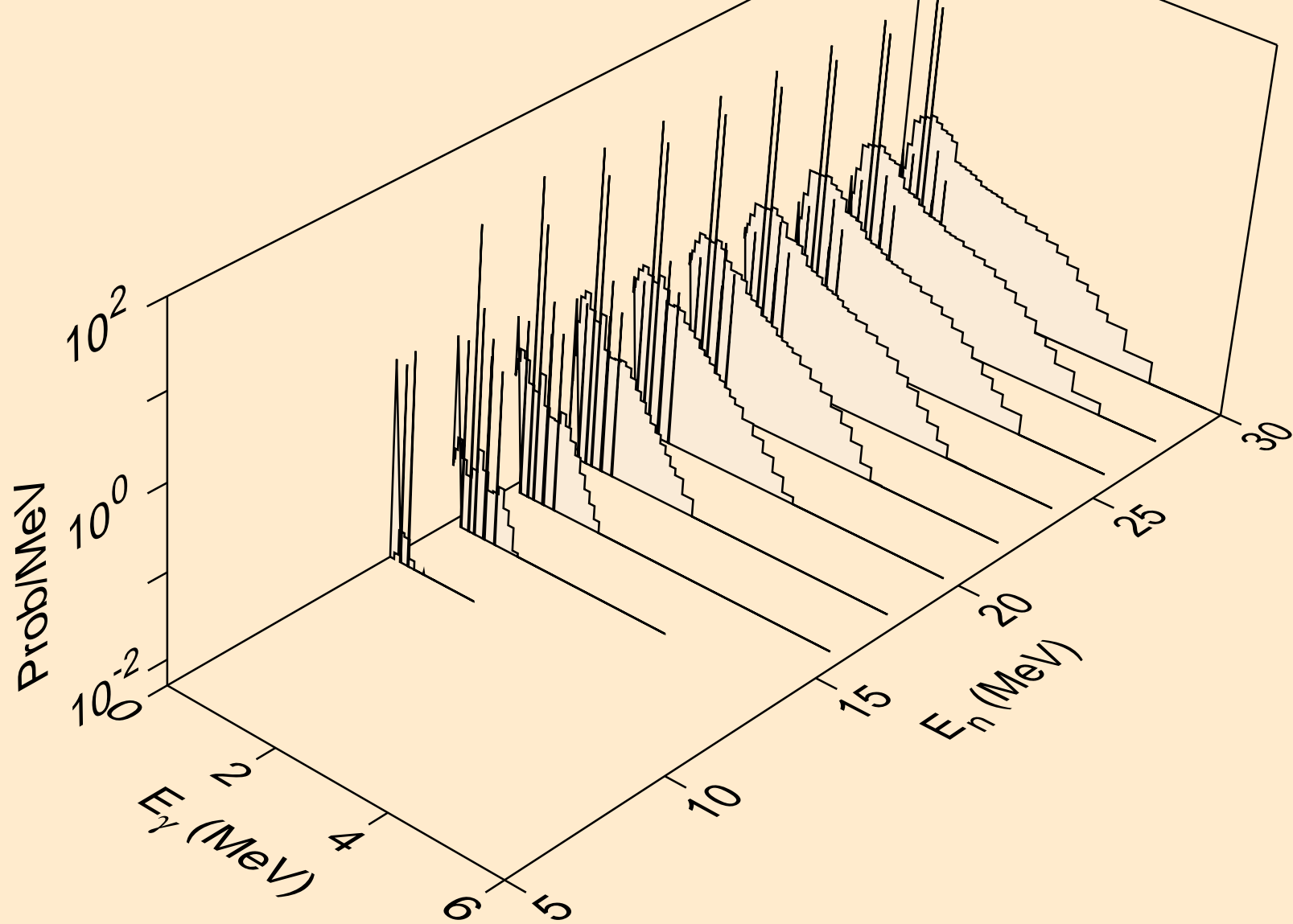


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

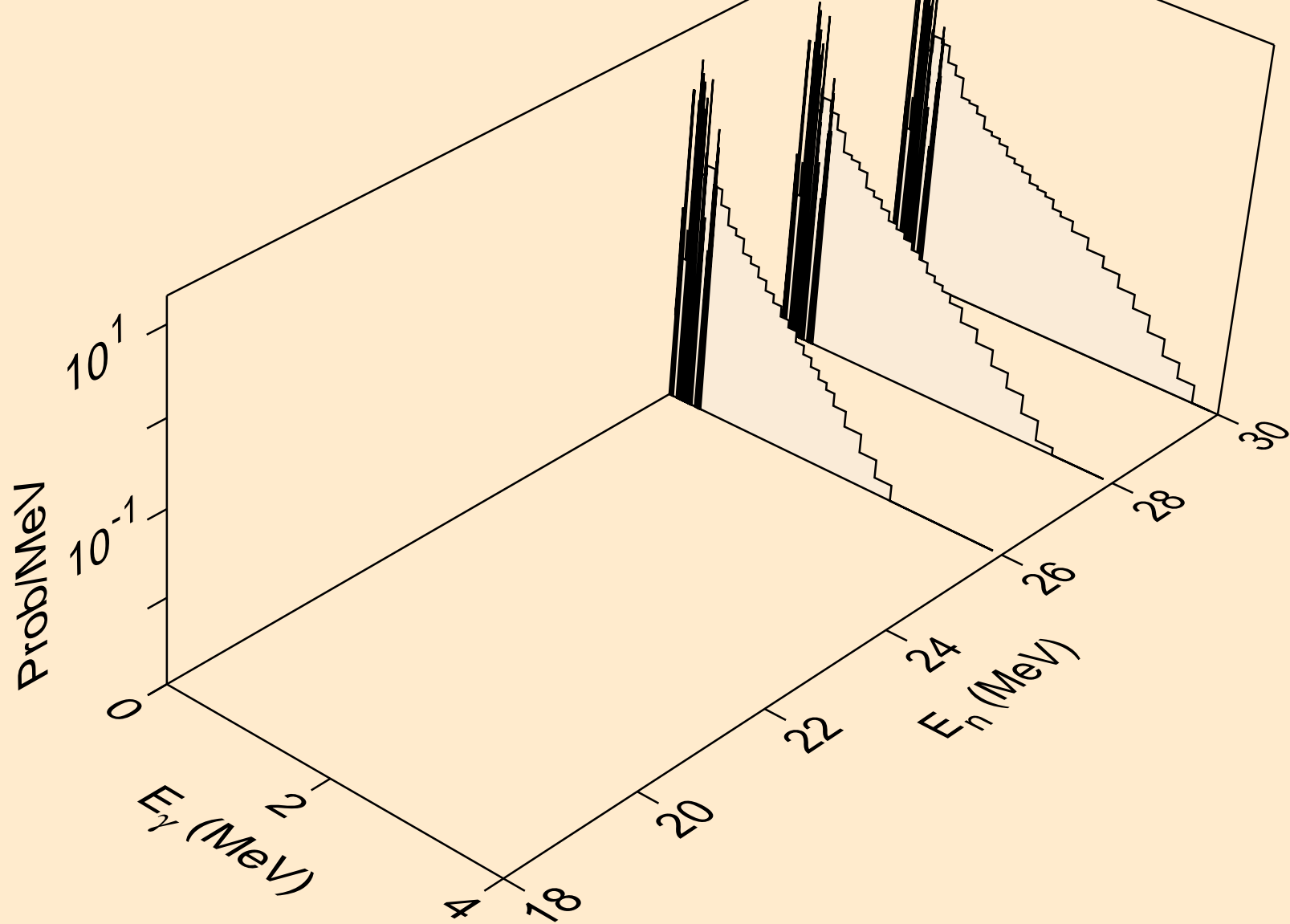




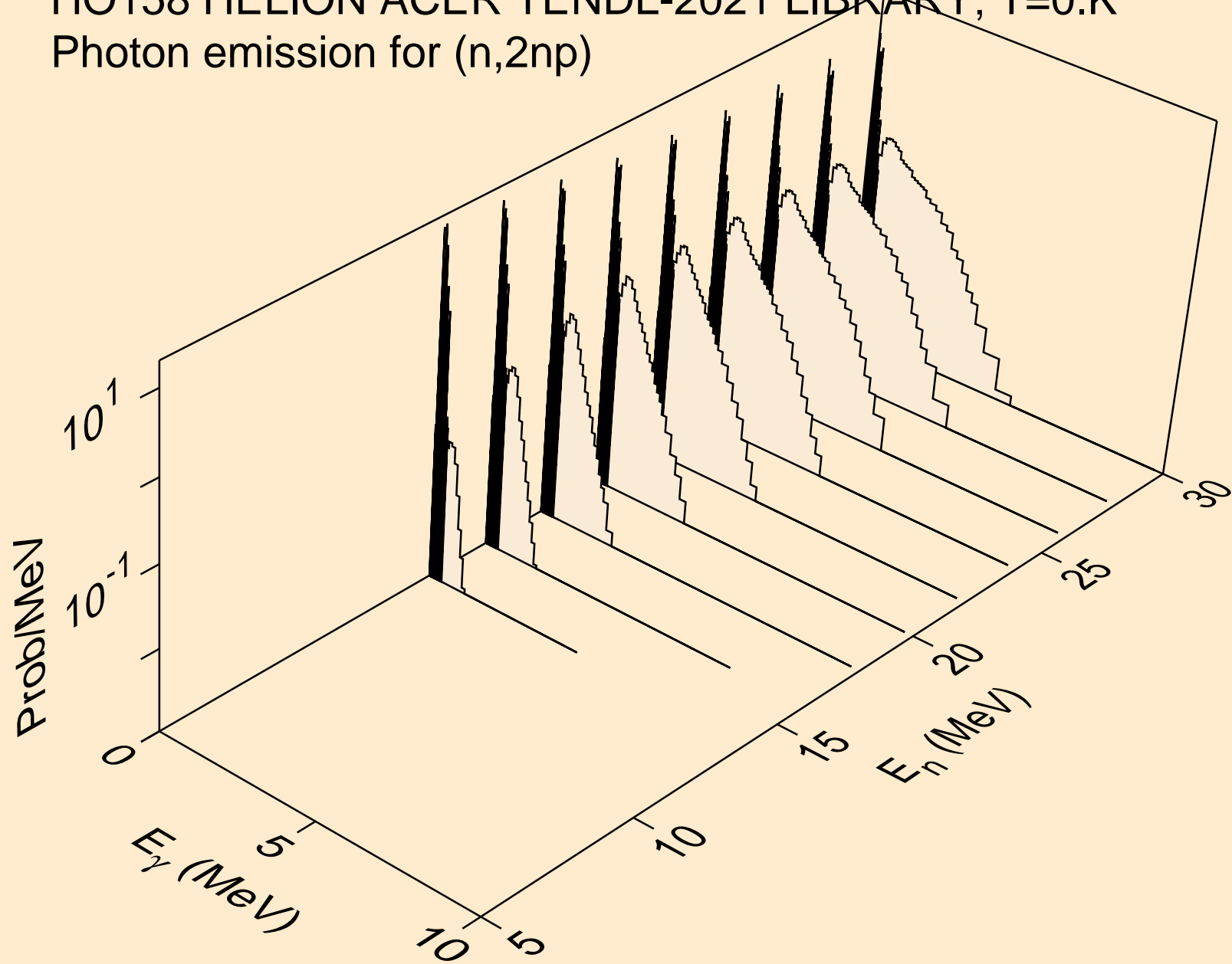
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



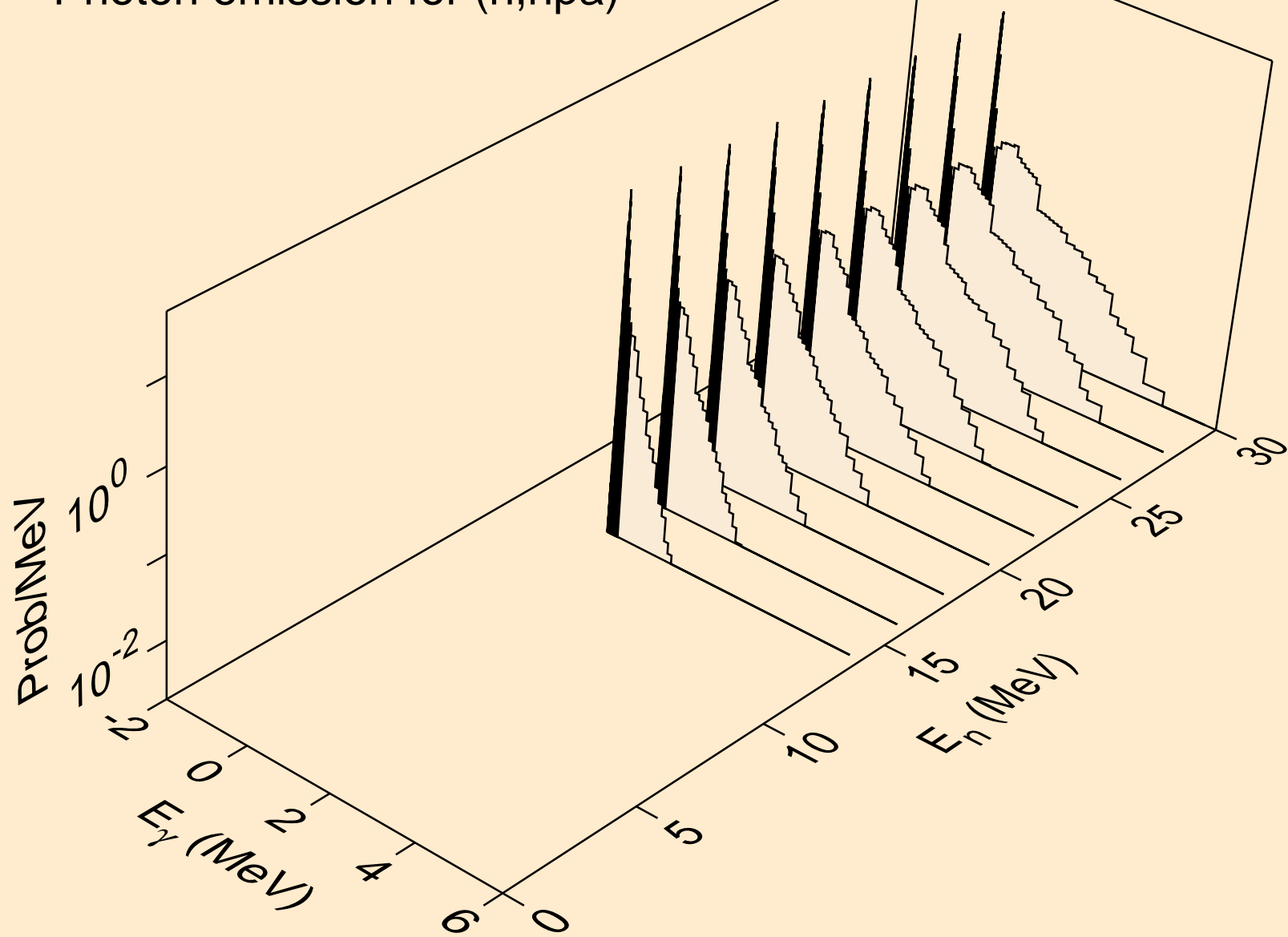
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



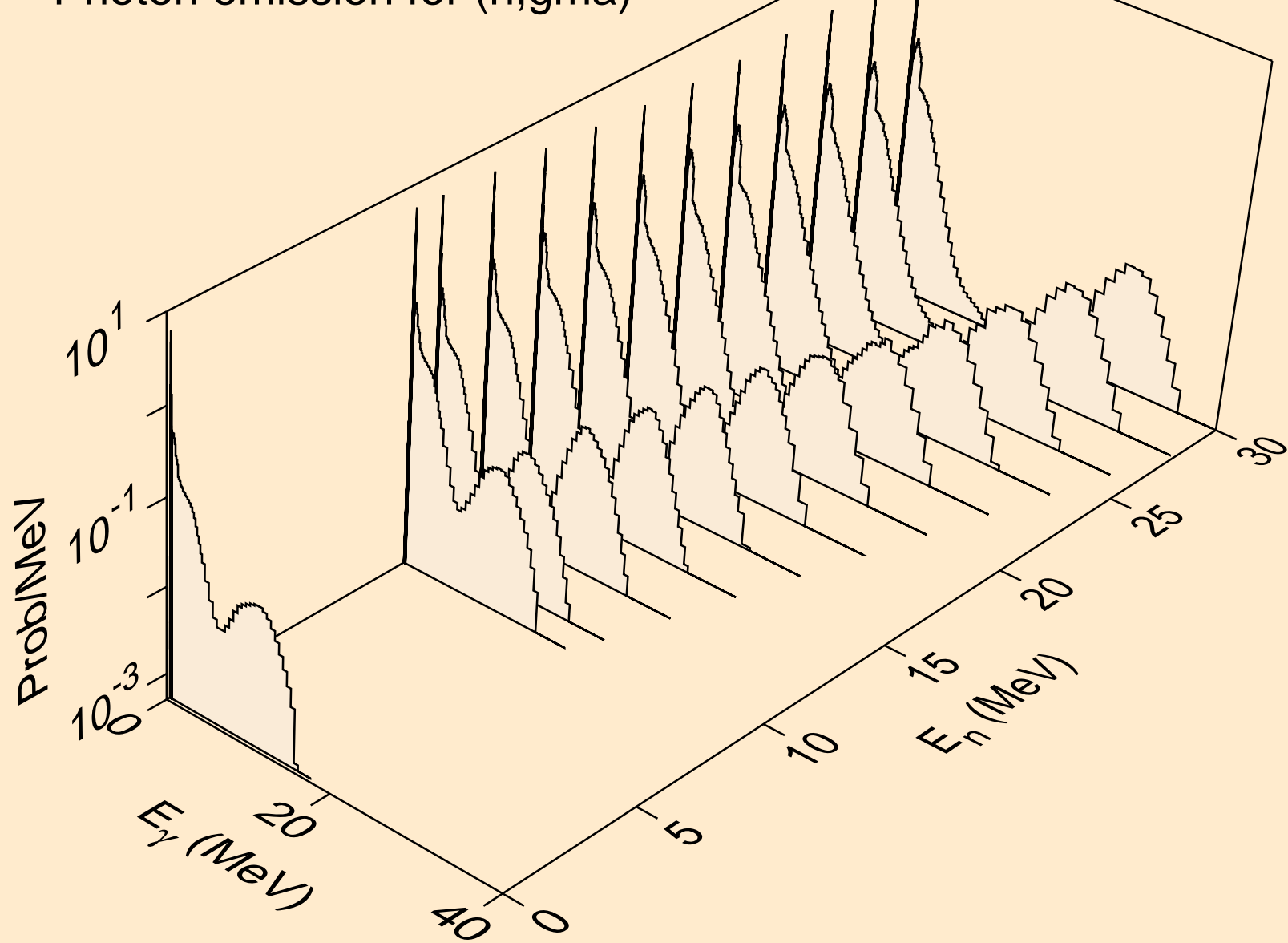
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



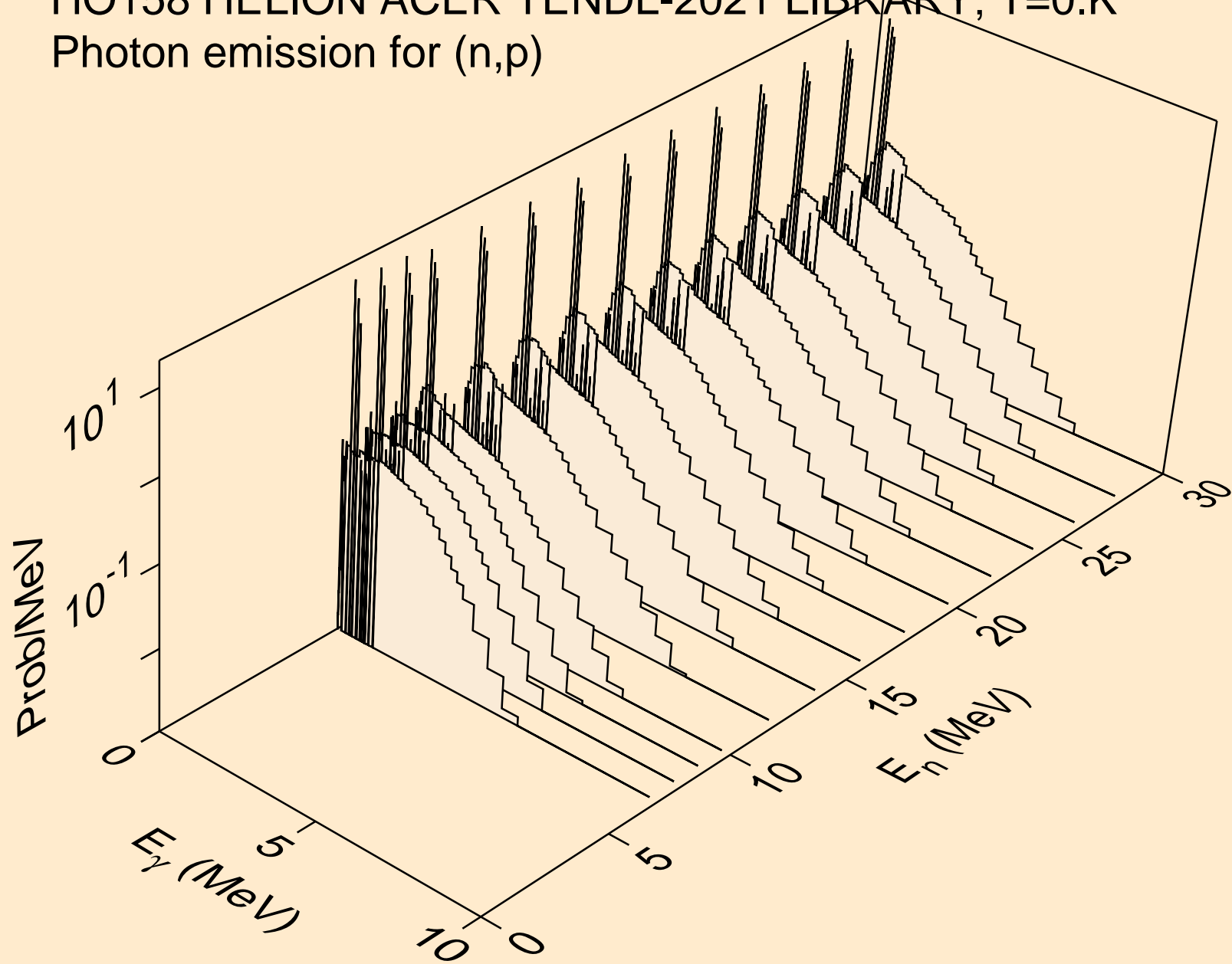
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



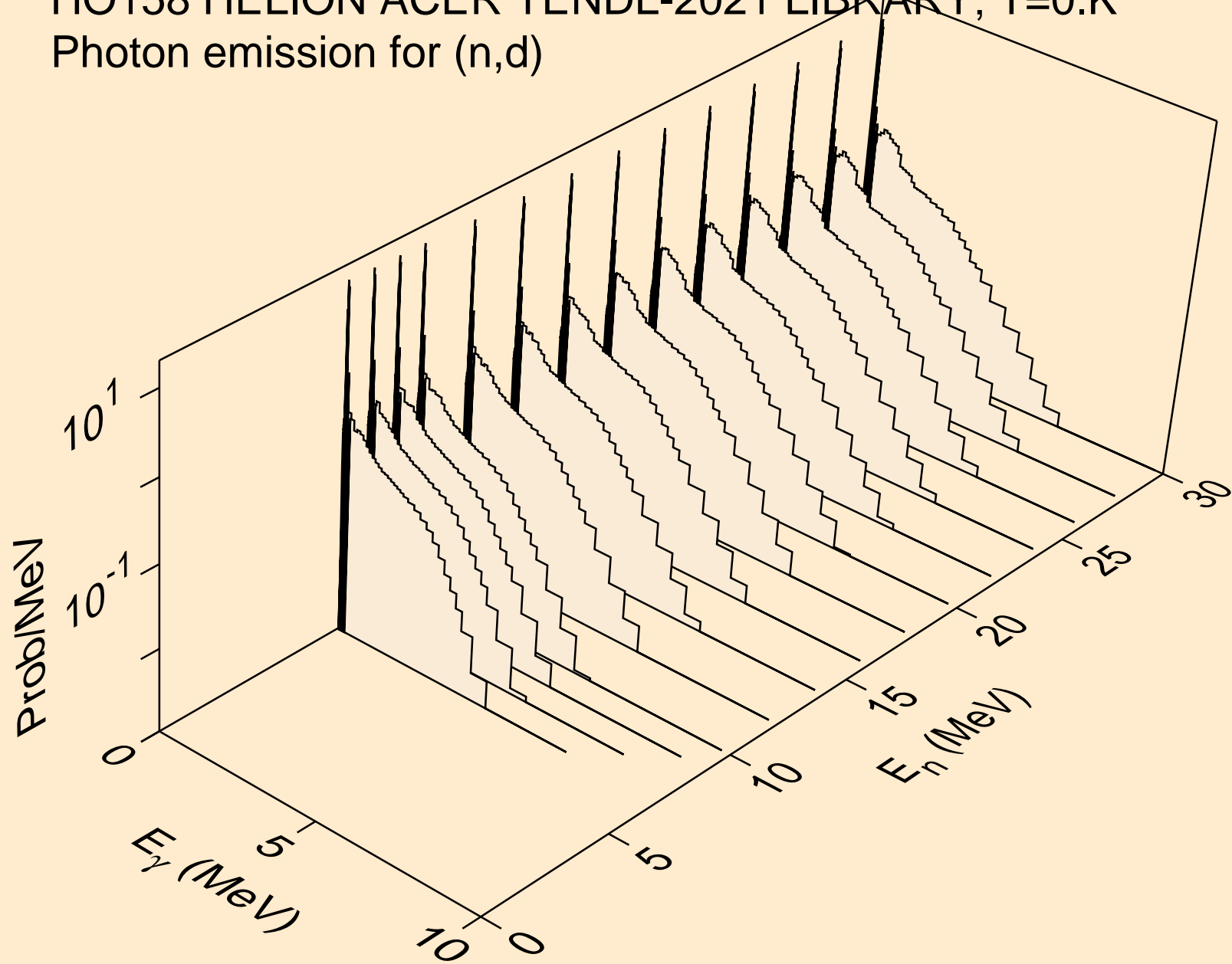
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



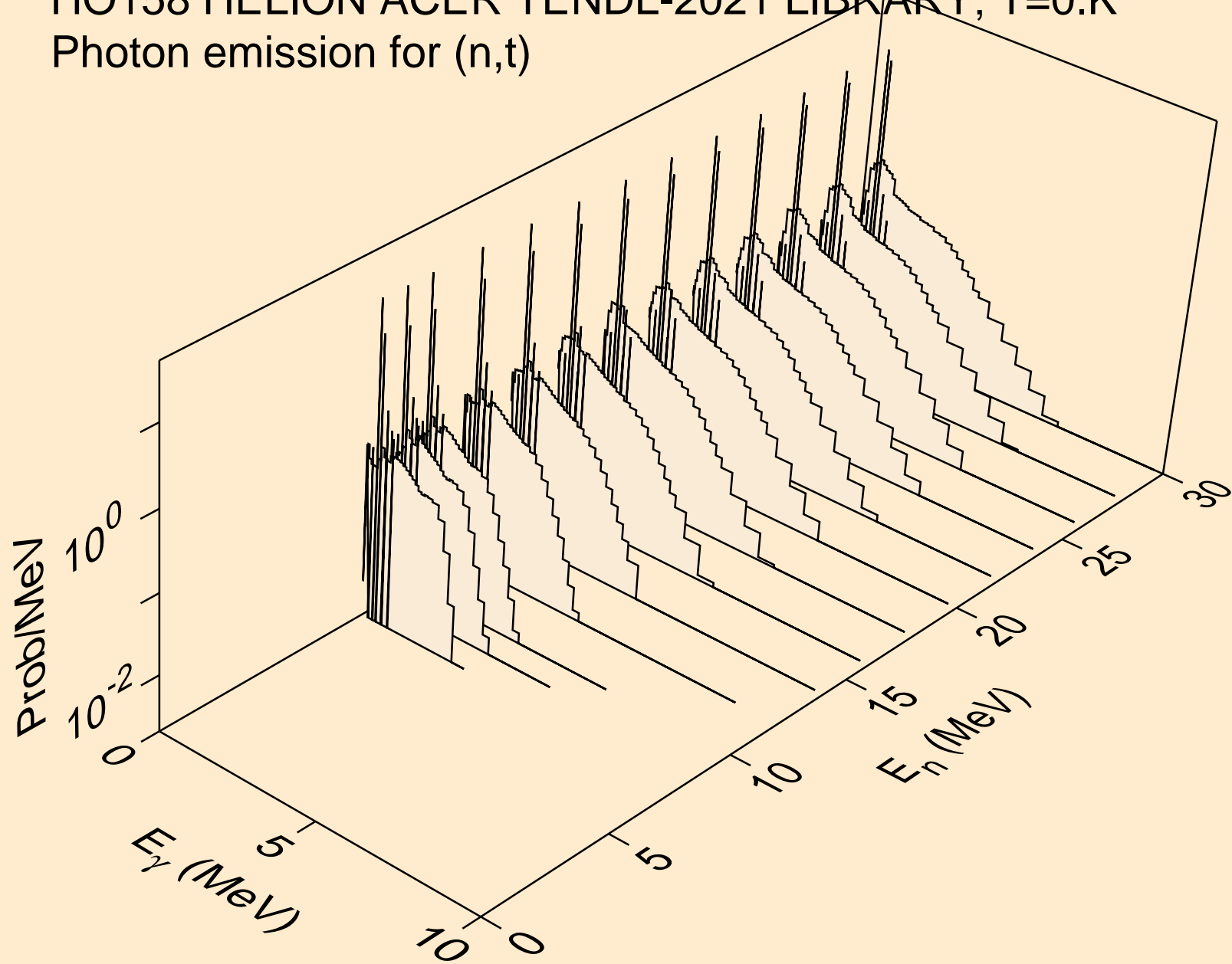
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

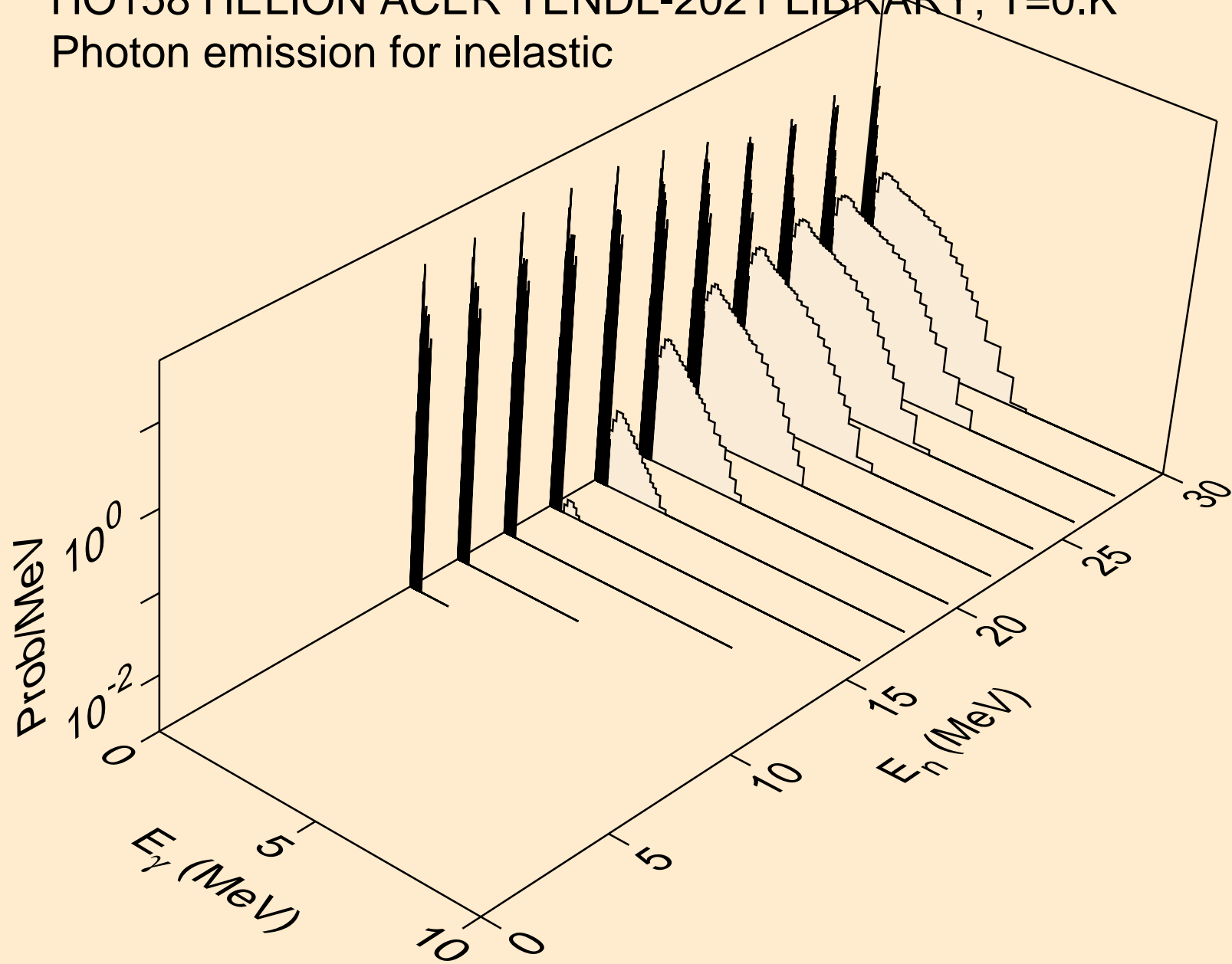


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

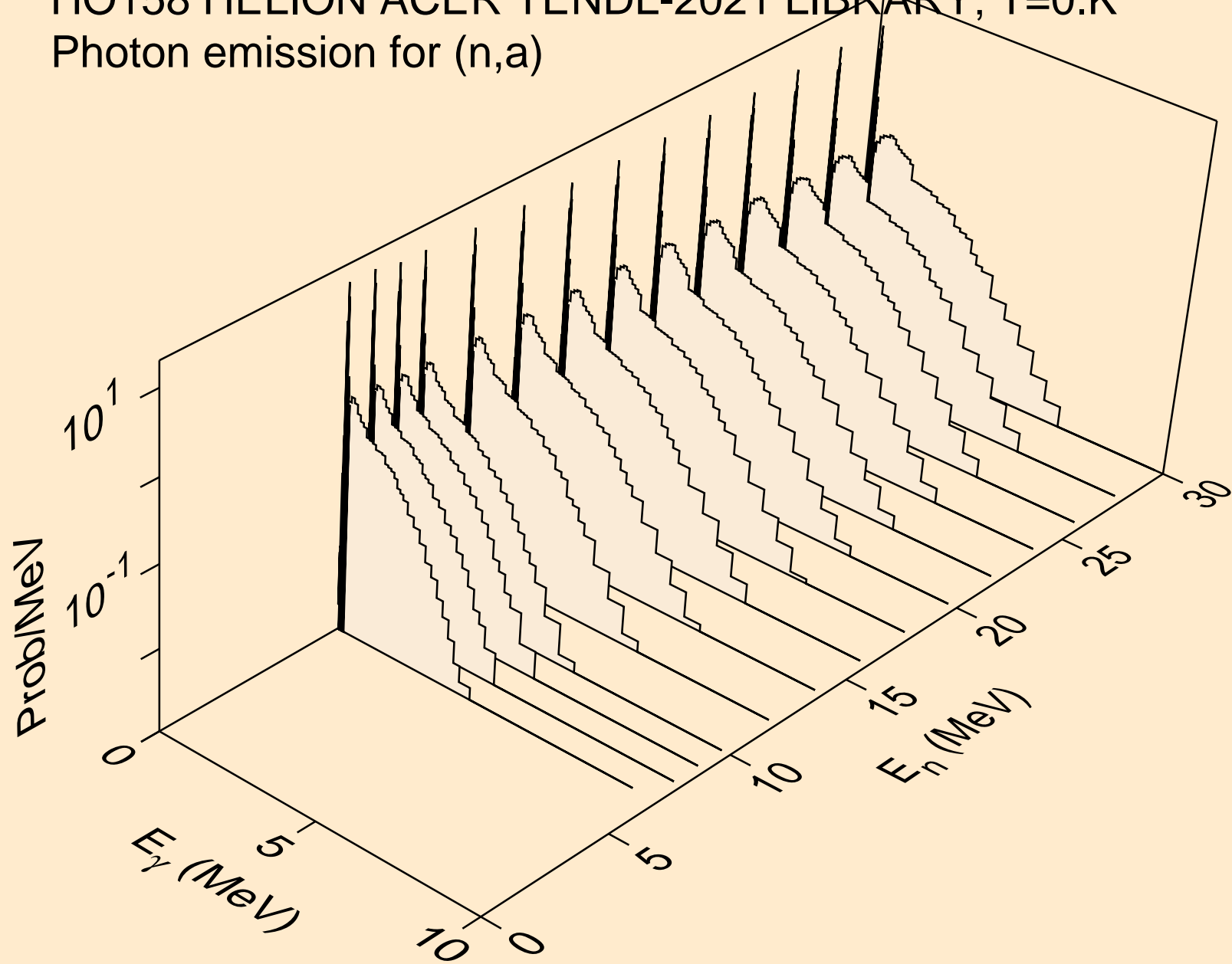




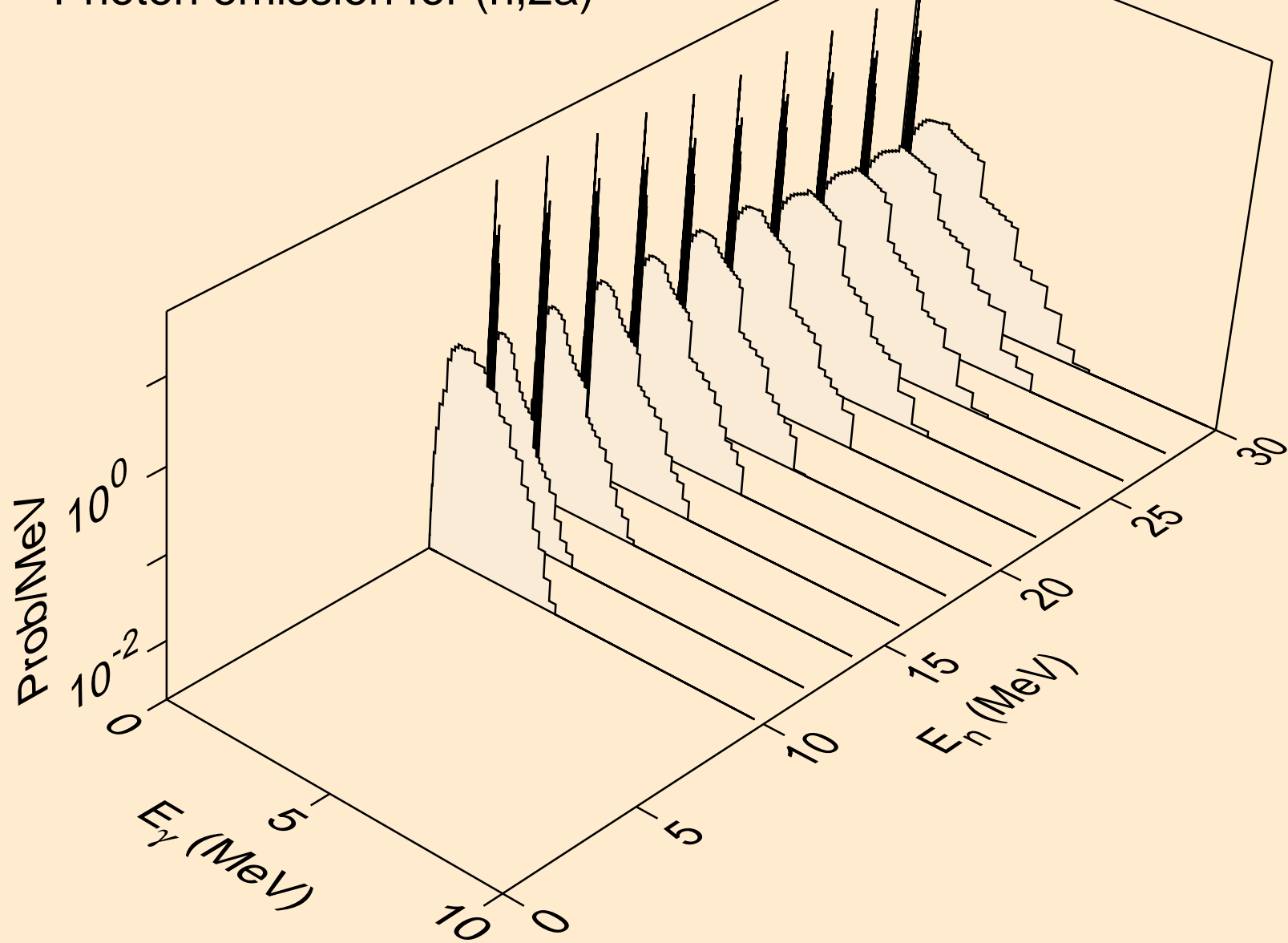
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



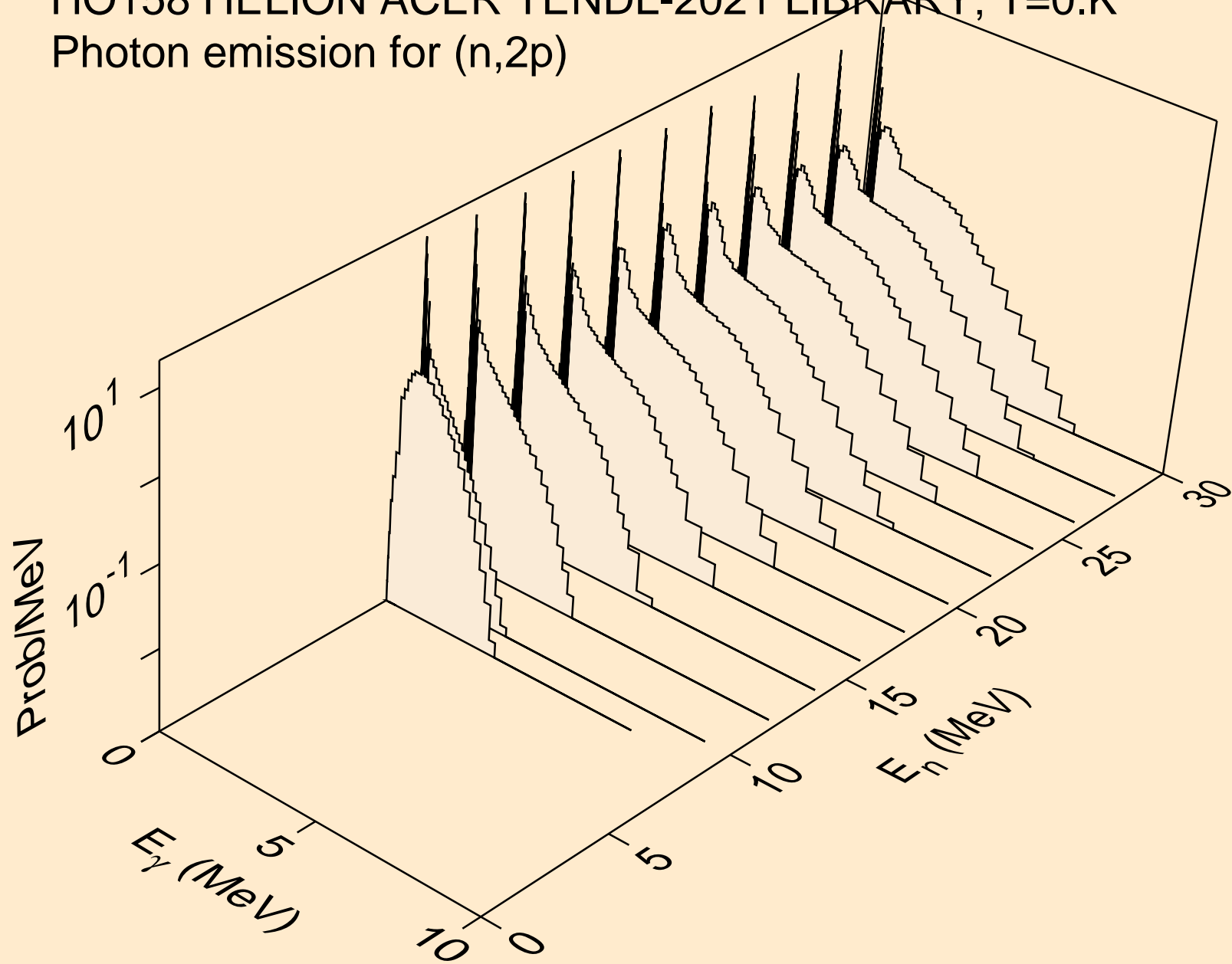
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



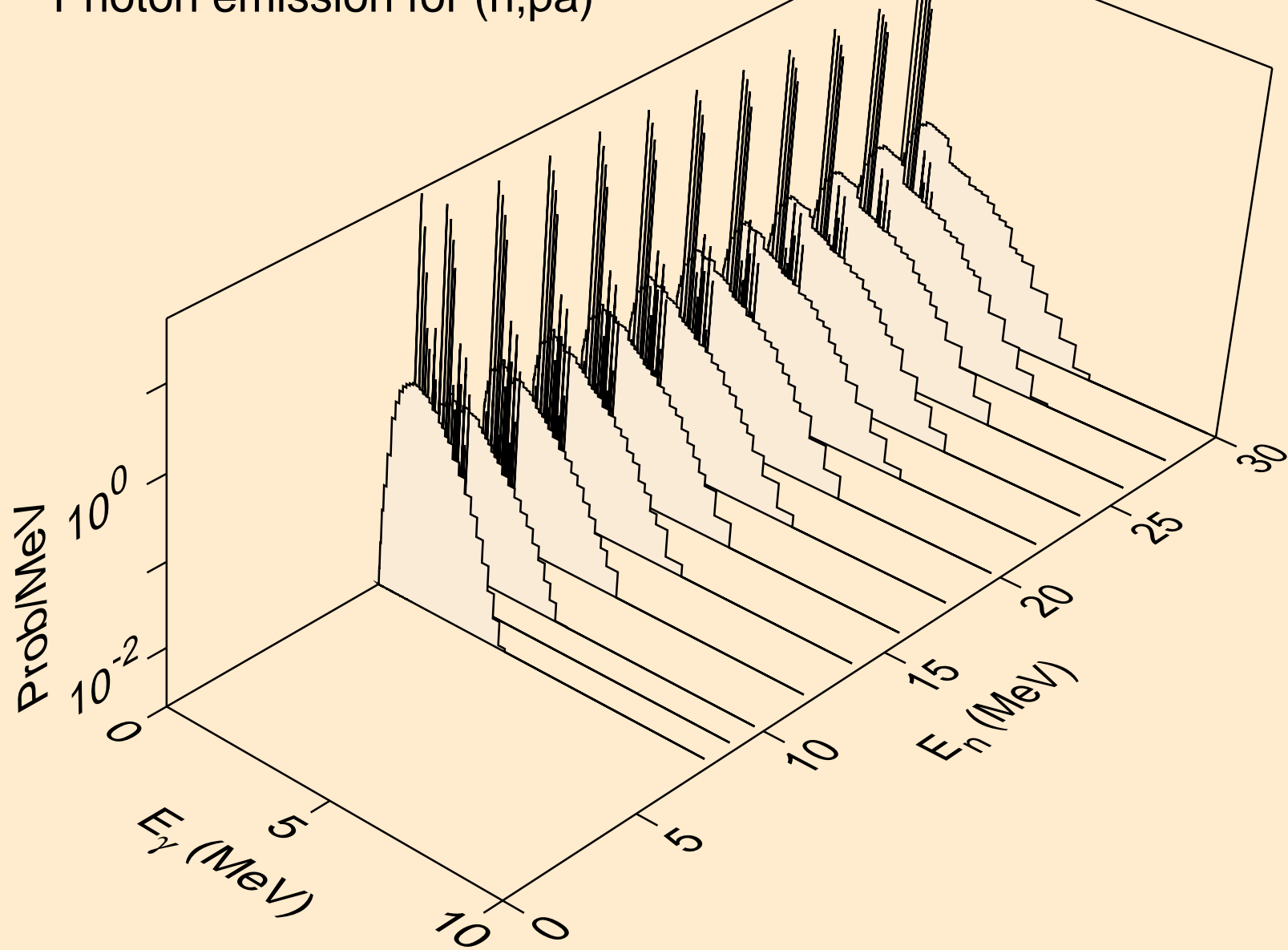
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



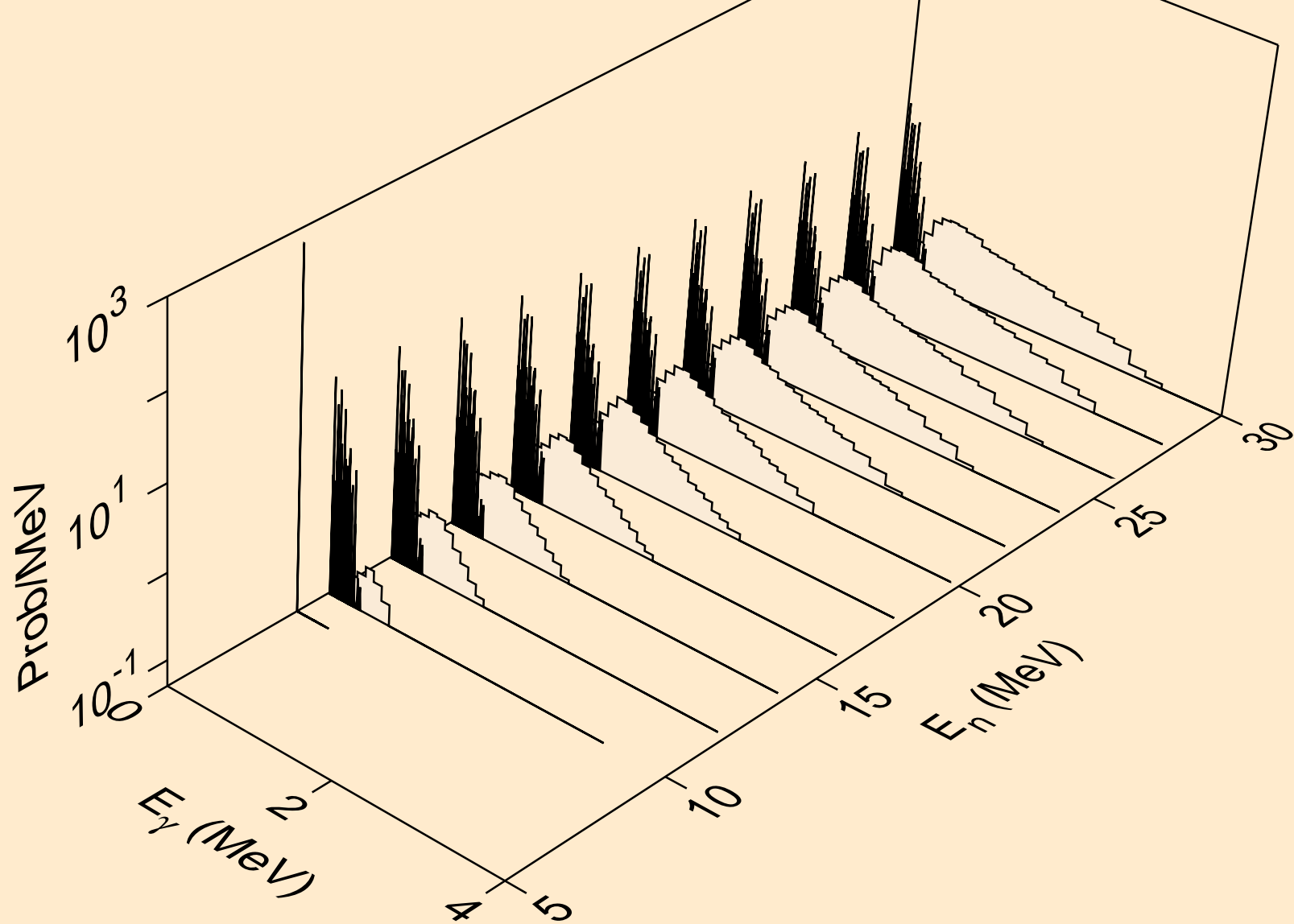
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



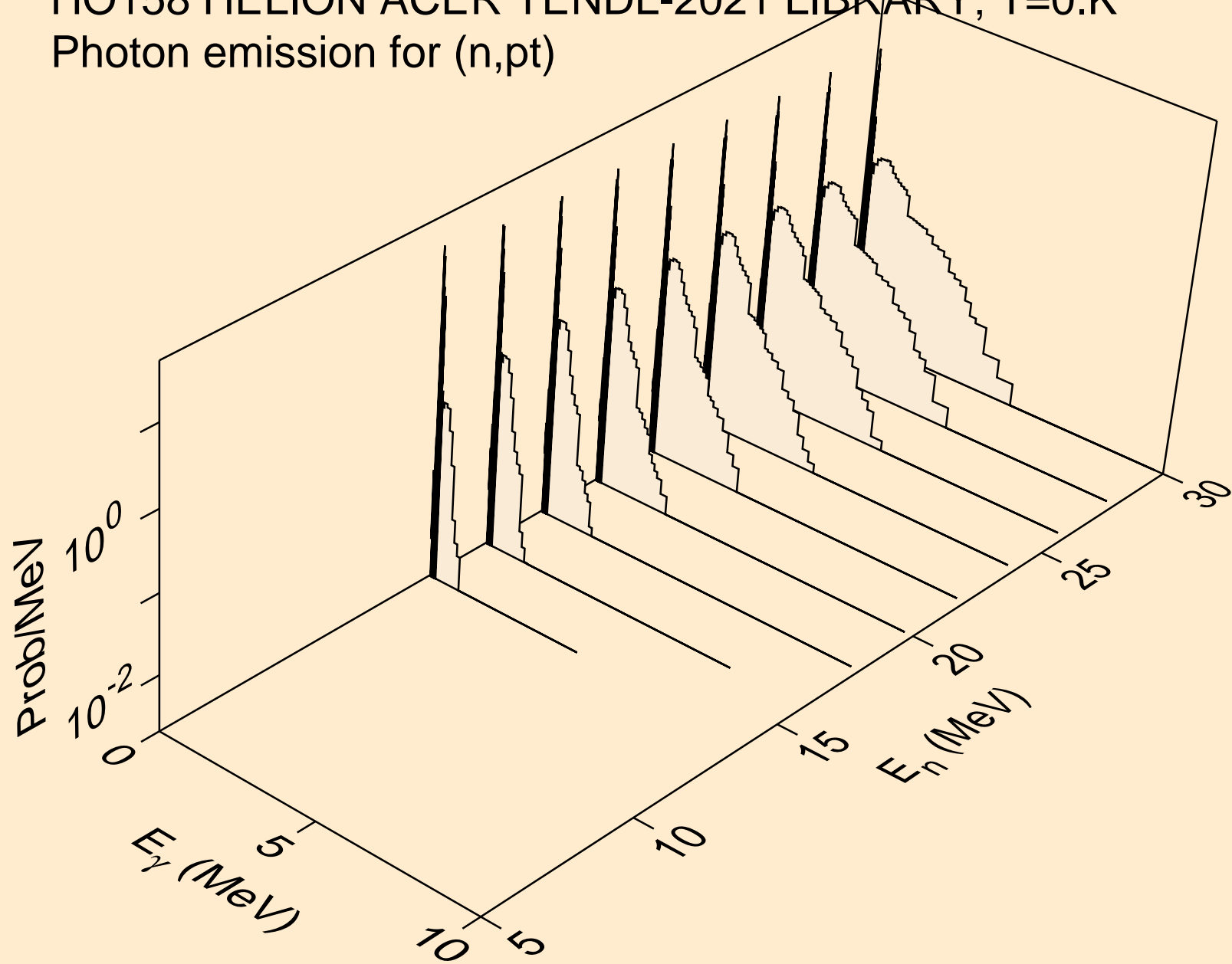
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



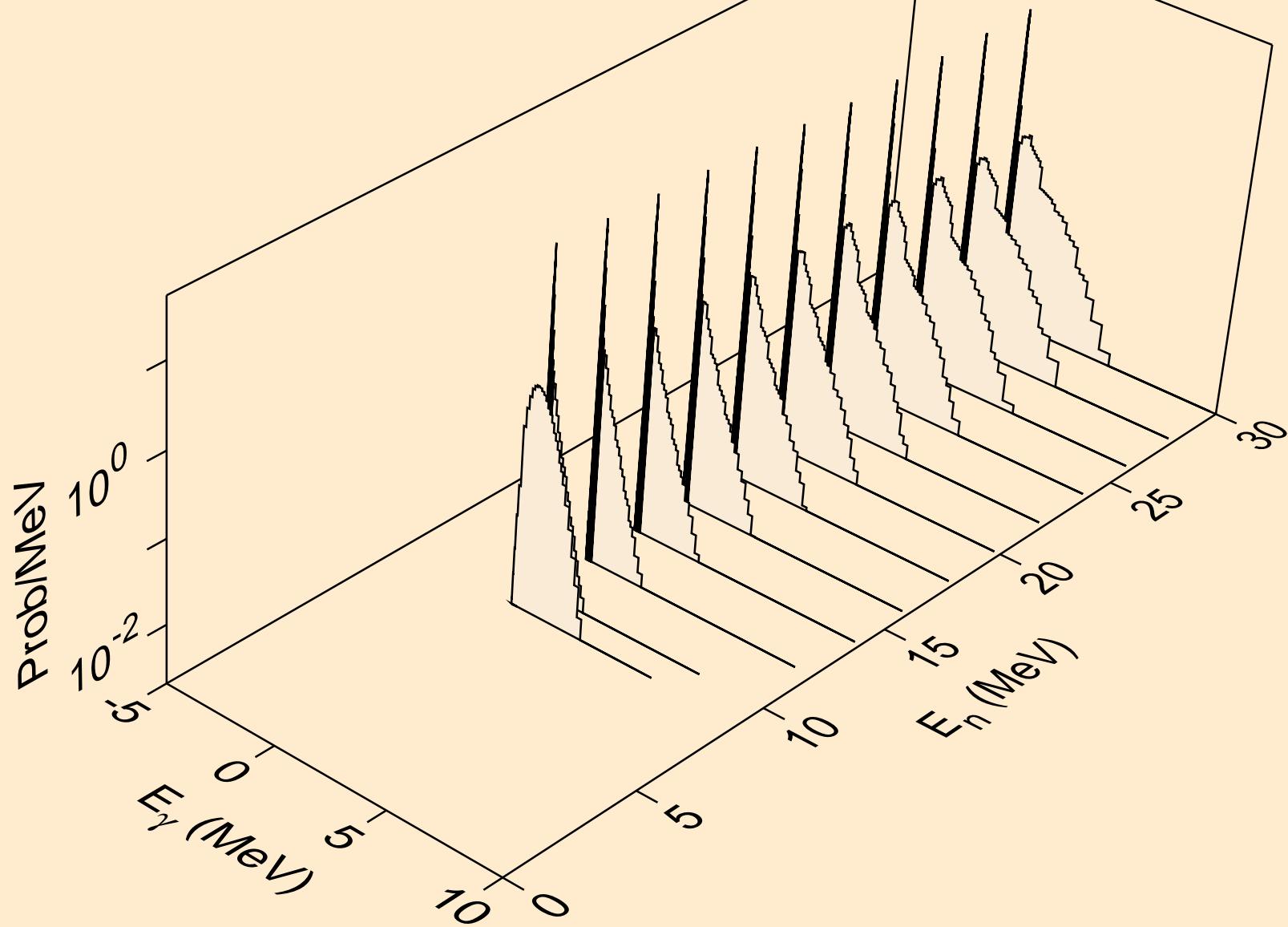
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



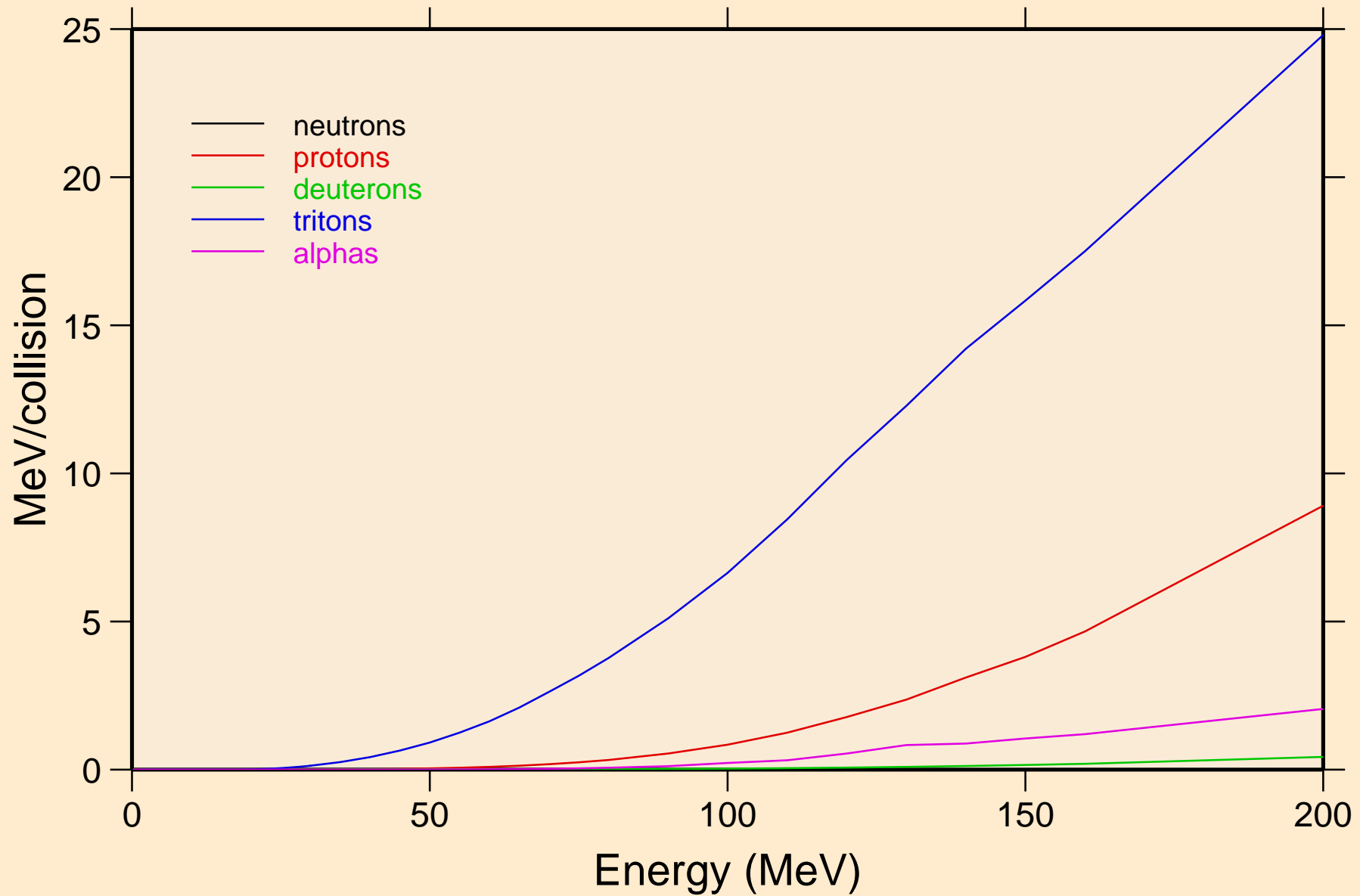
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



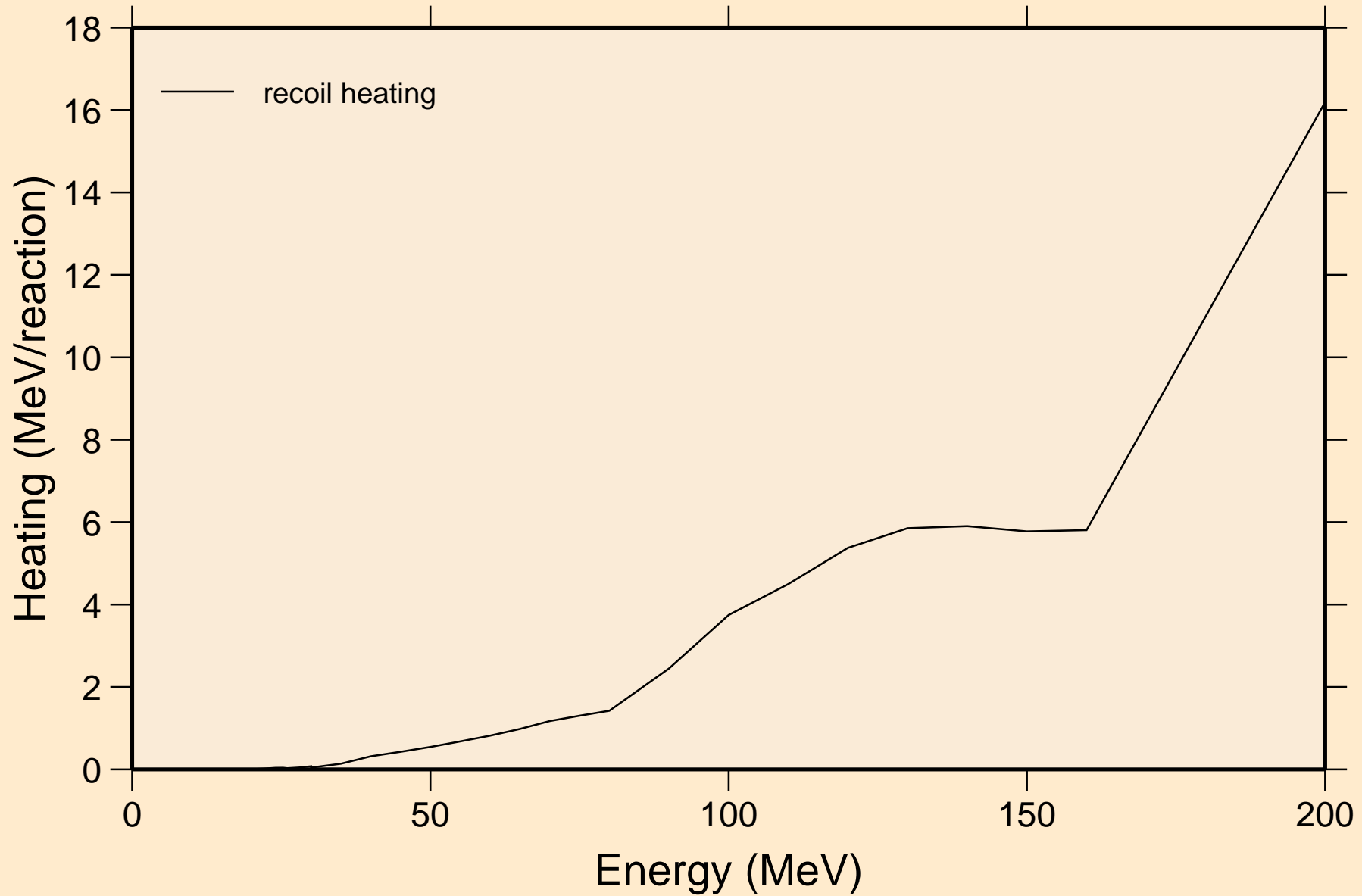


# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

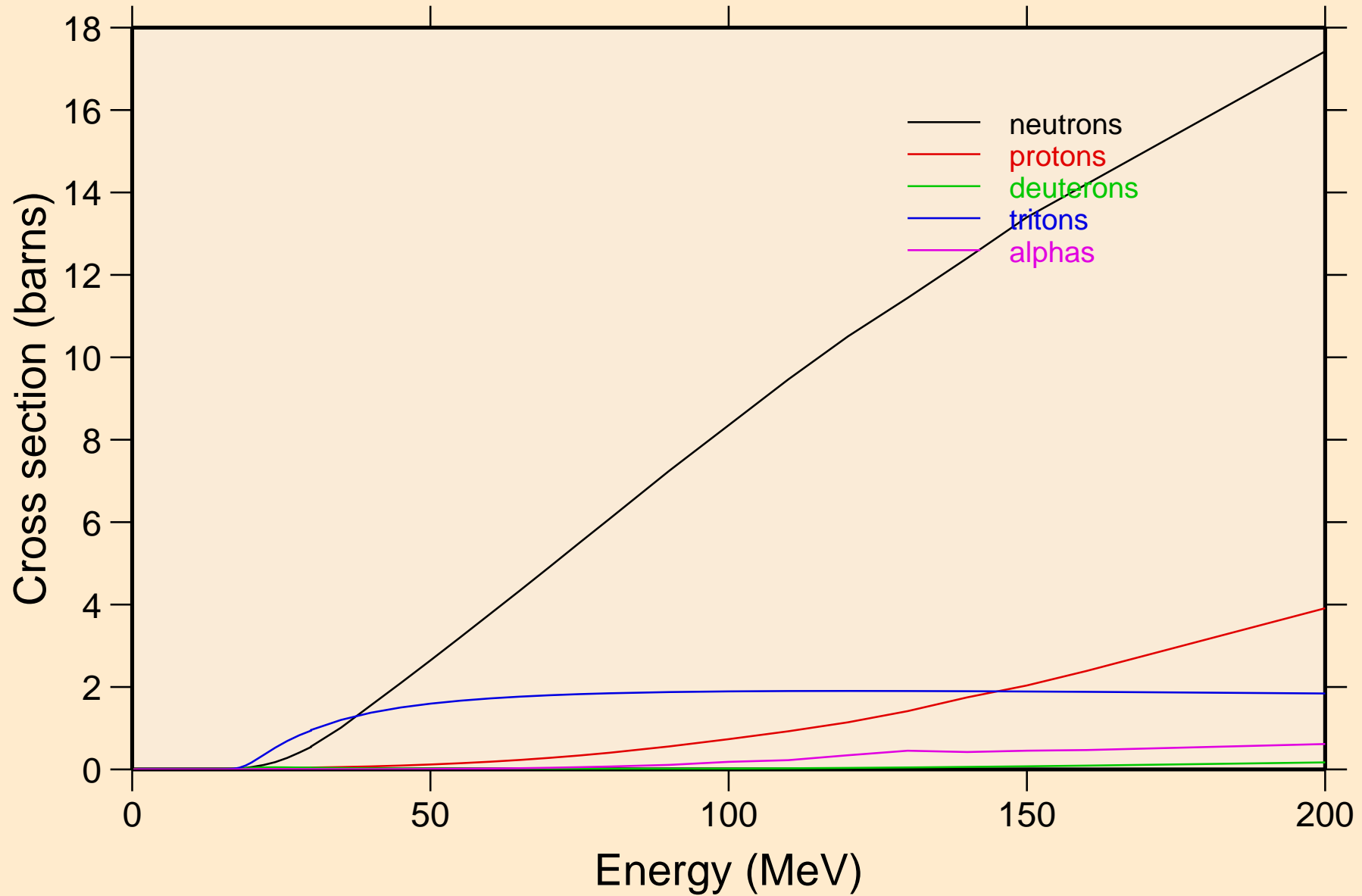


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

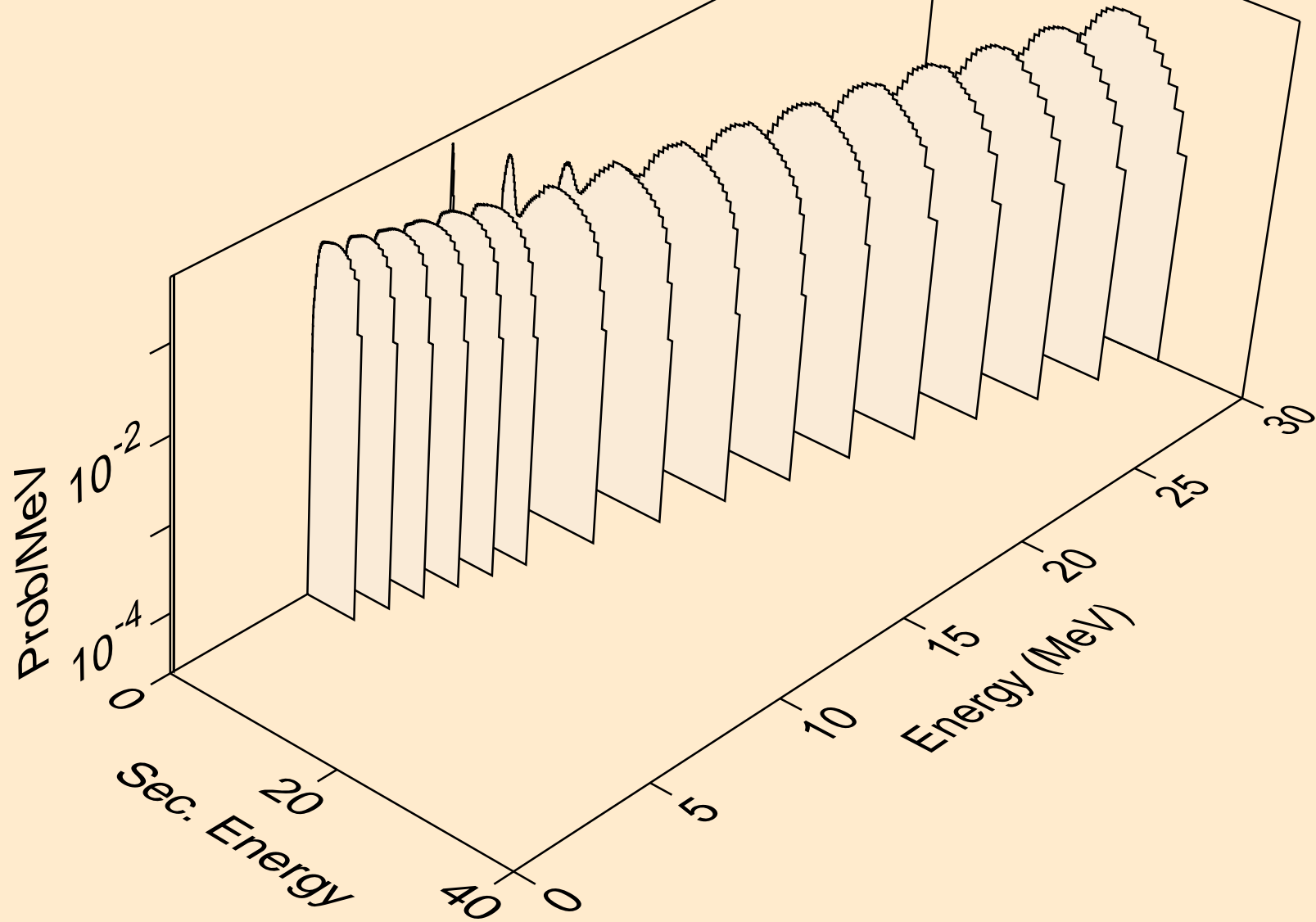


# HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K

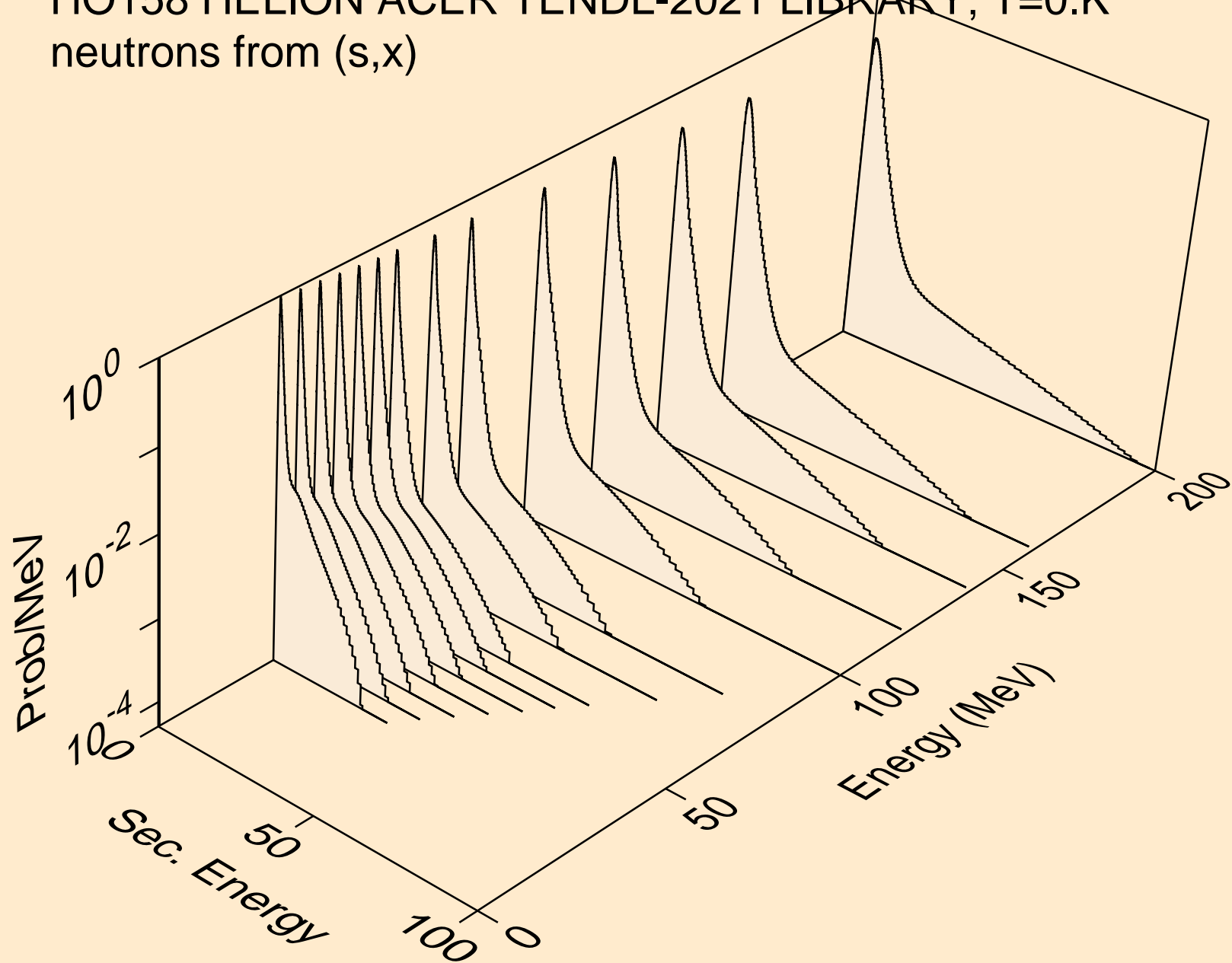
## Particle production cross sections



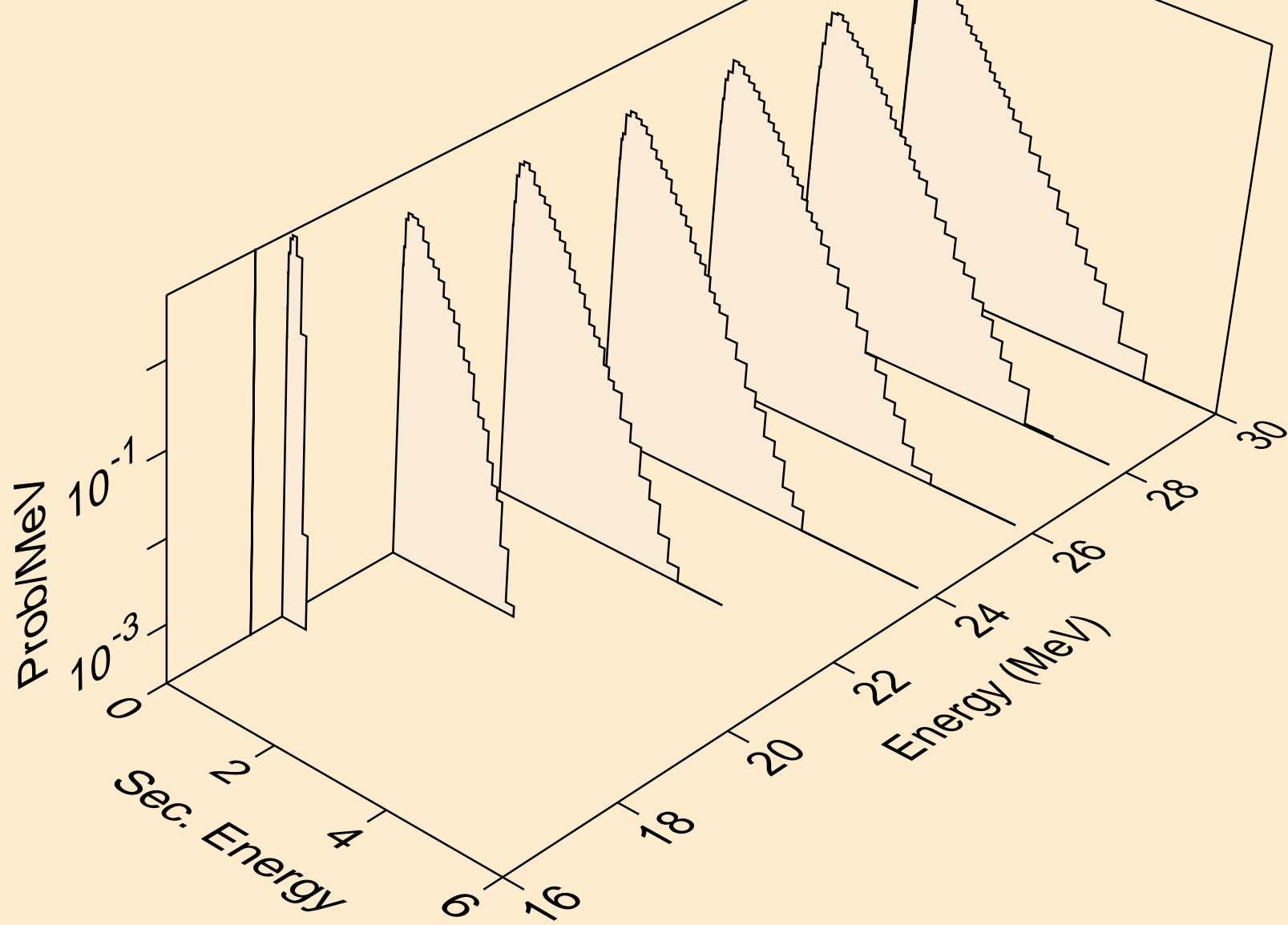
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



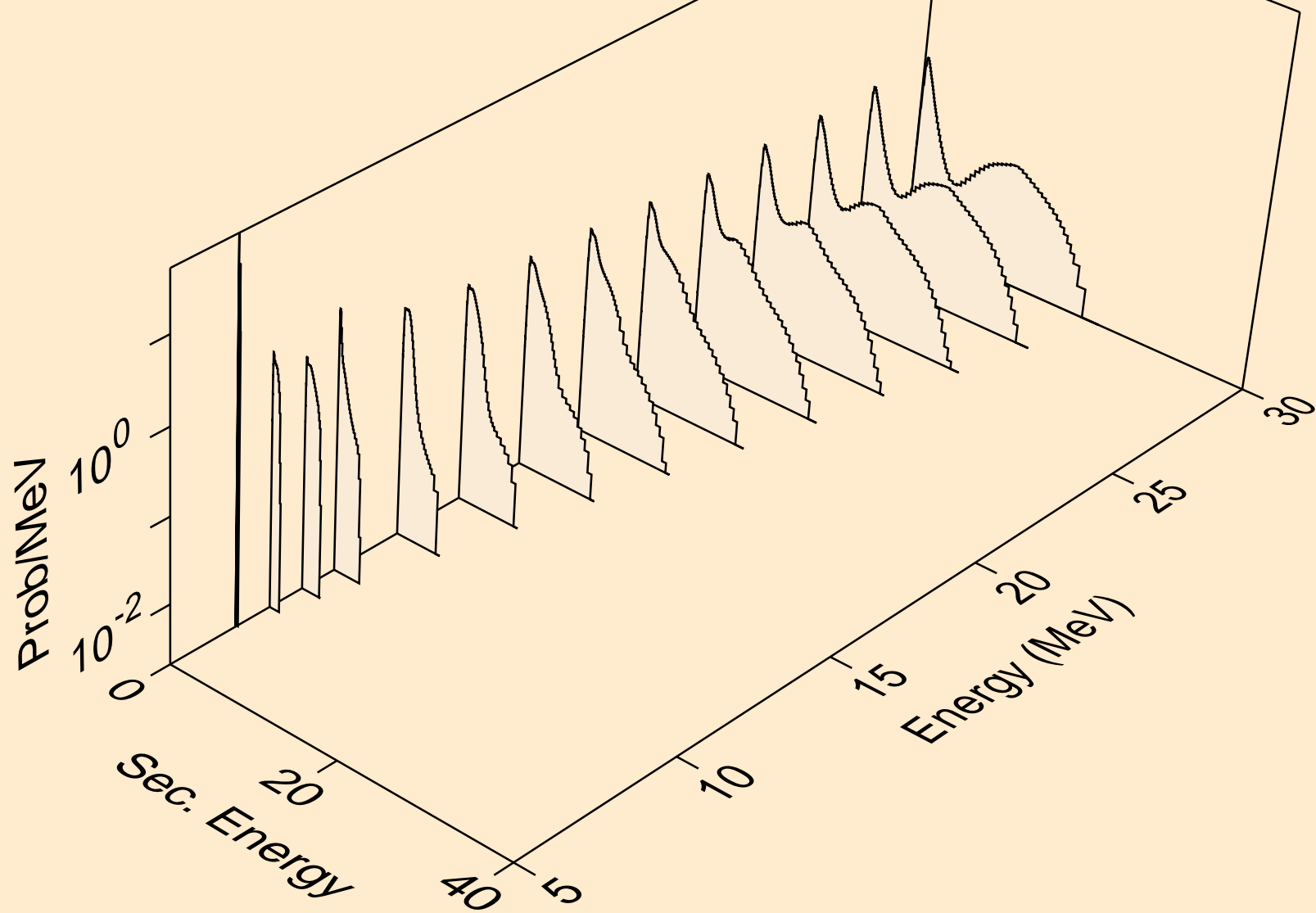
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



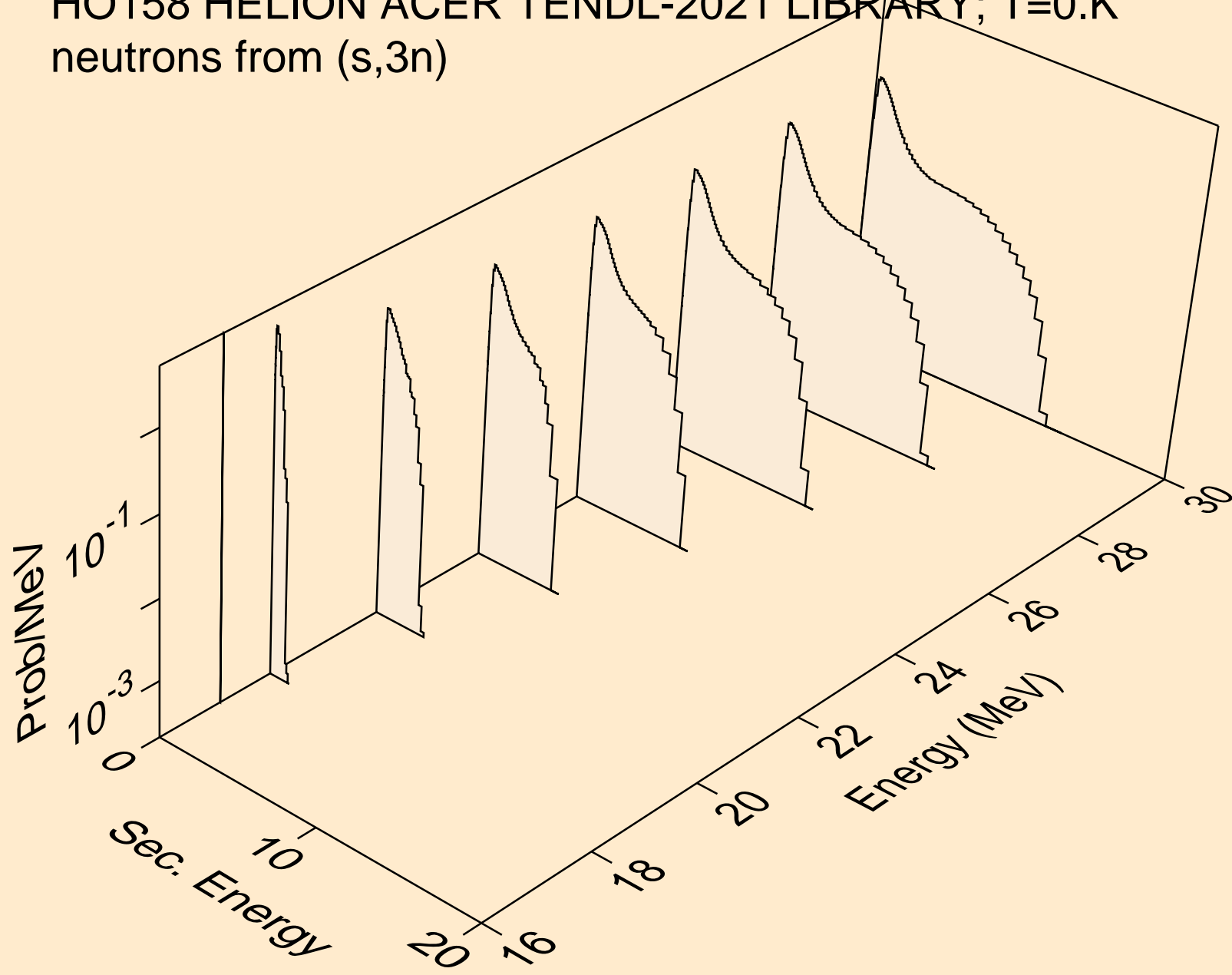
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

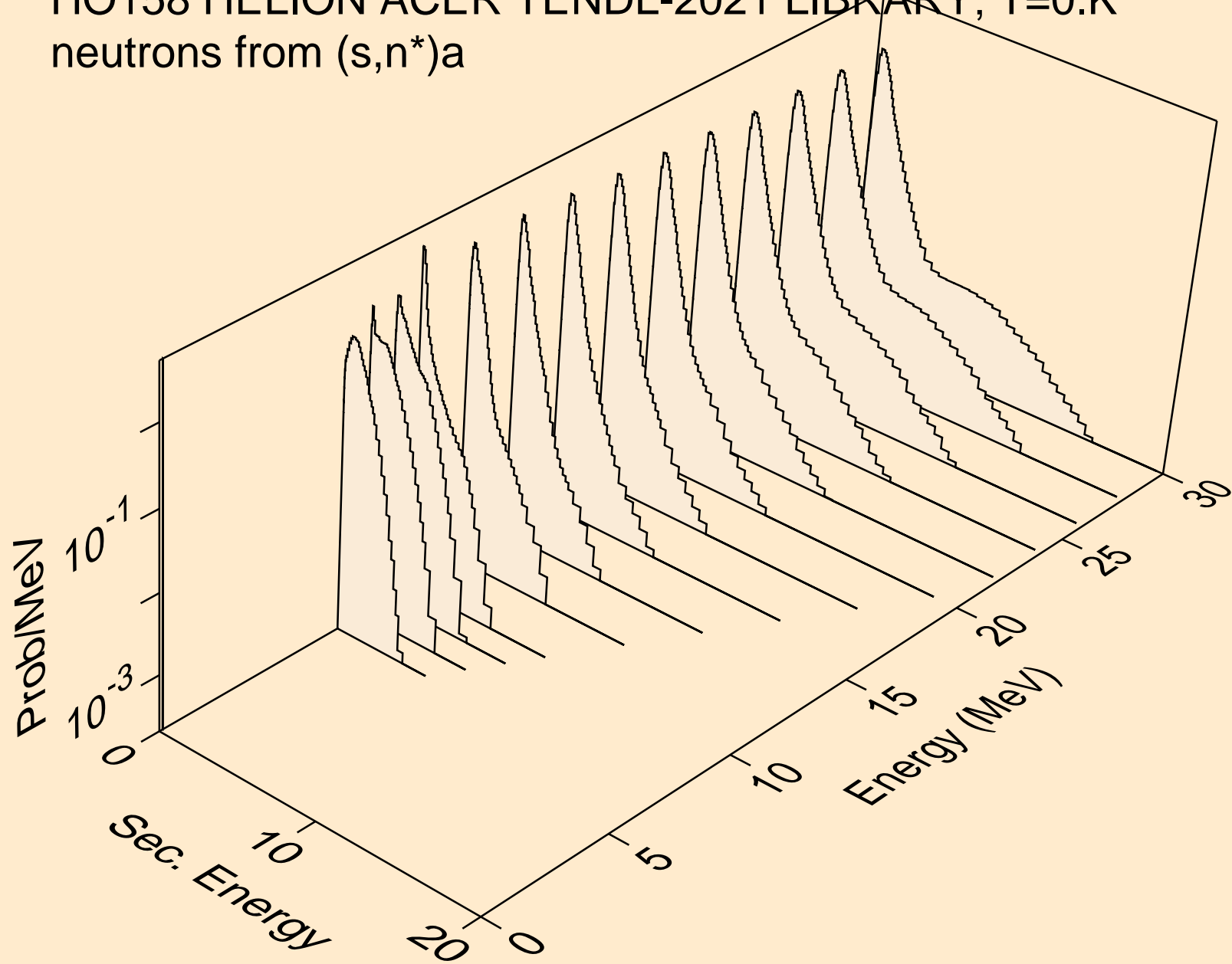


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

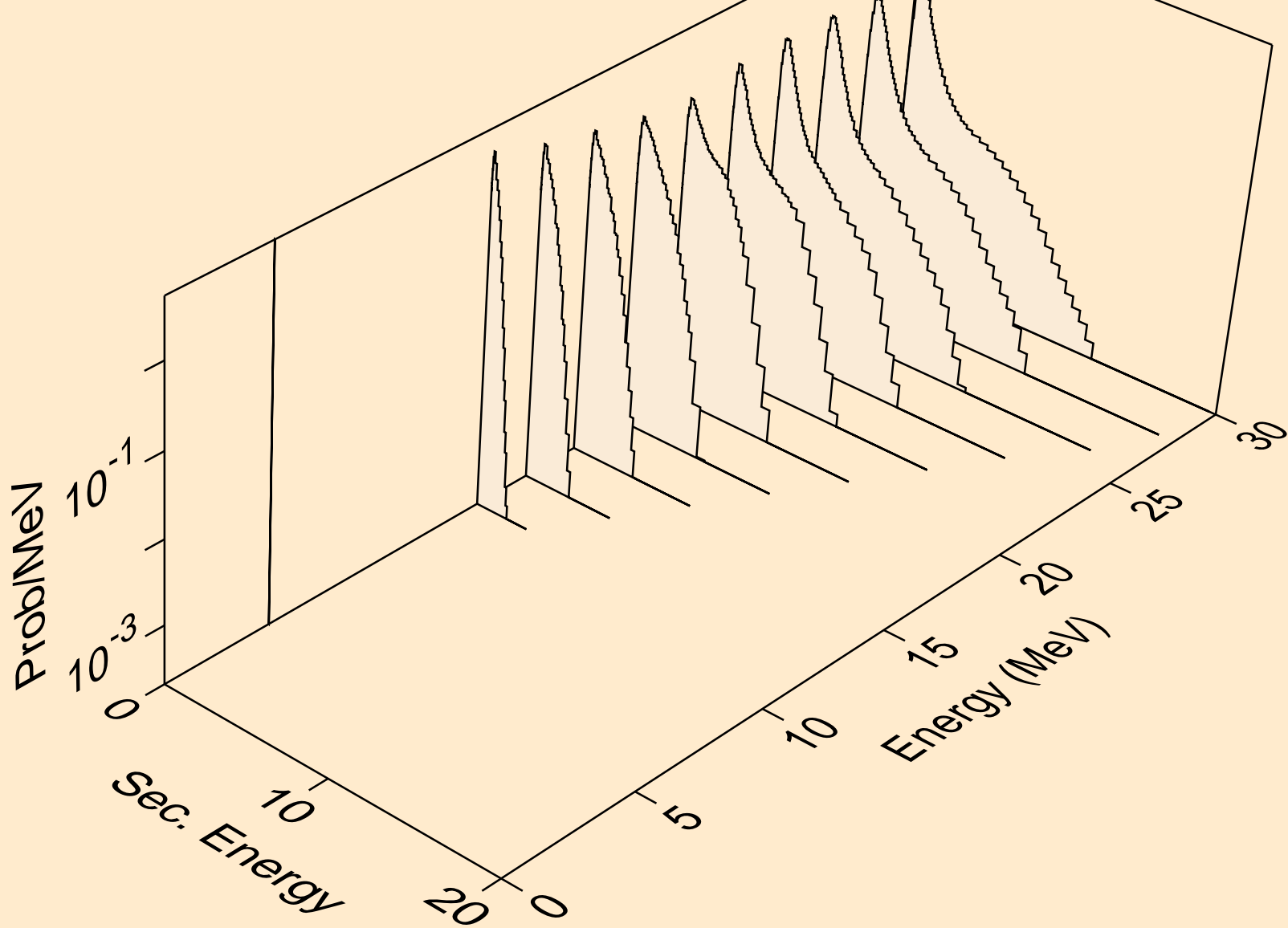




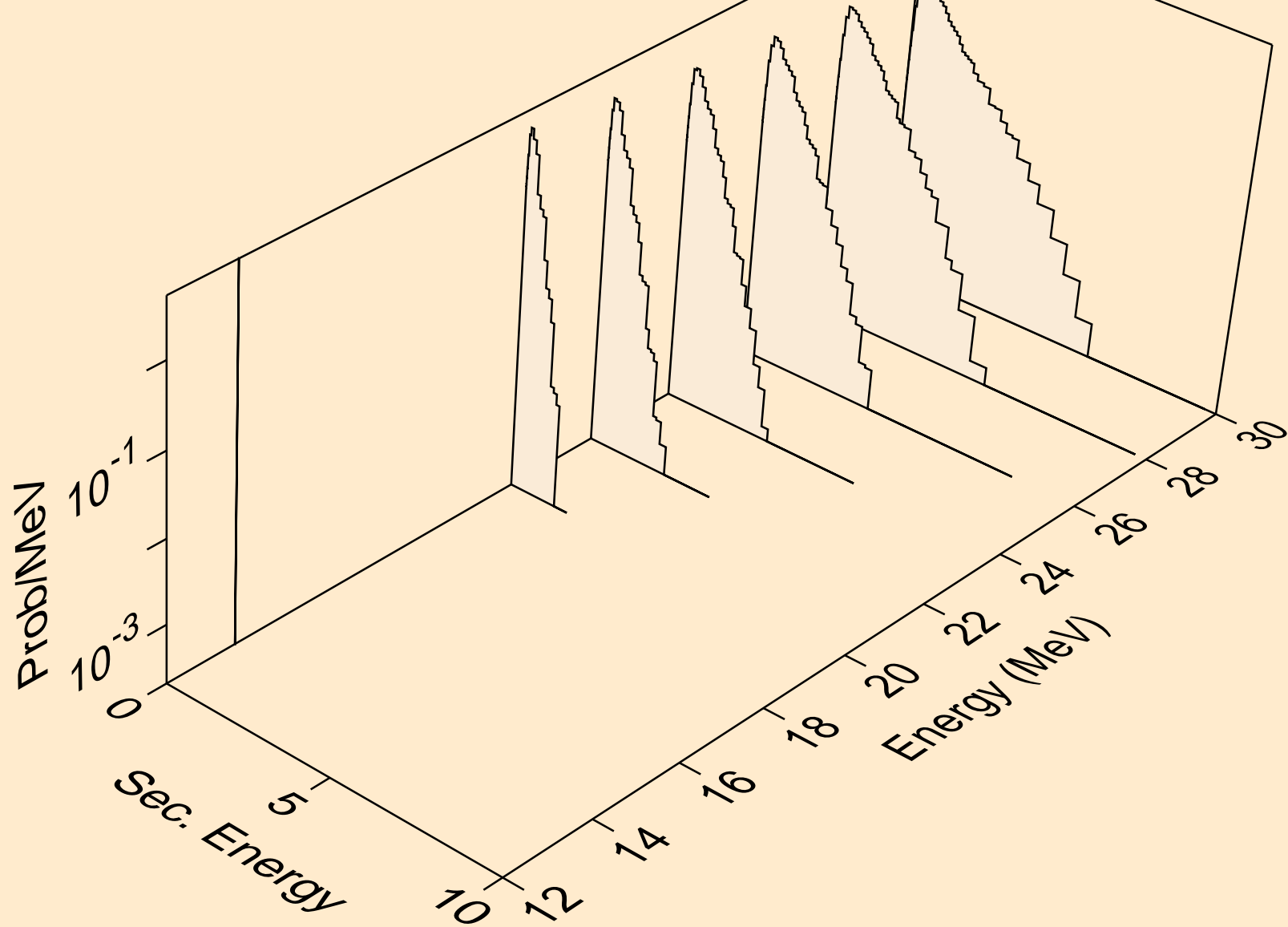
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



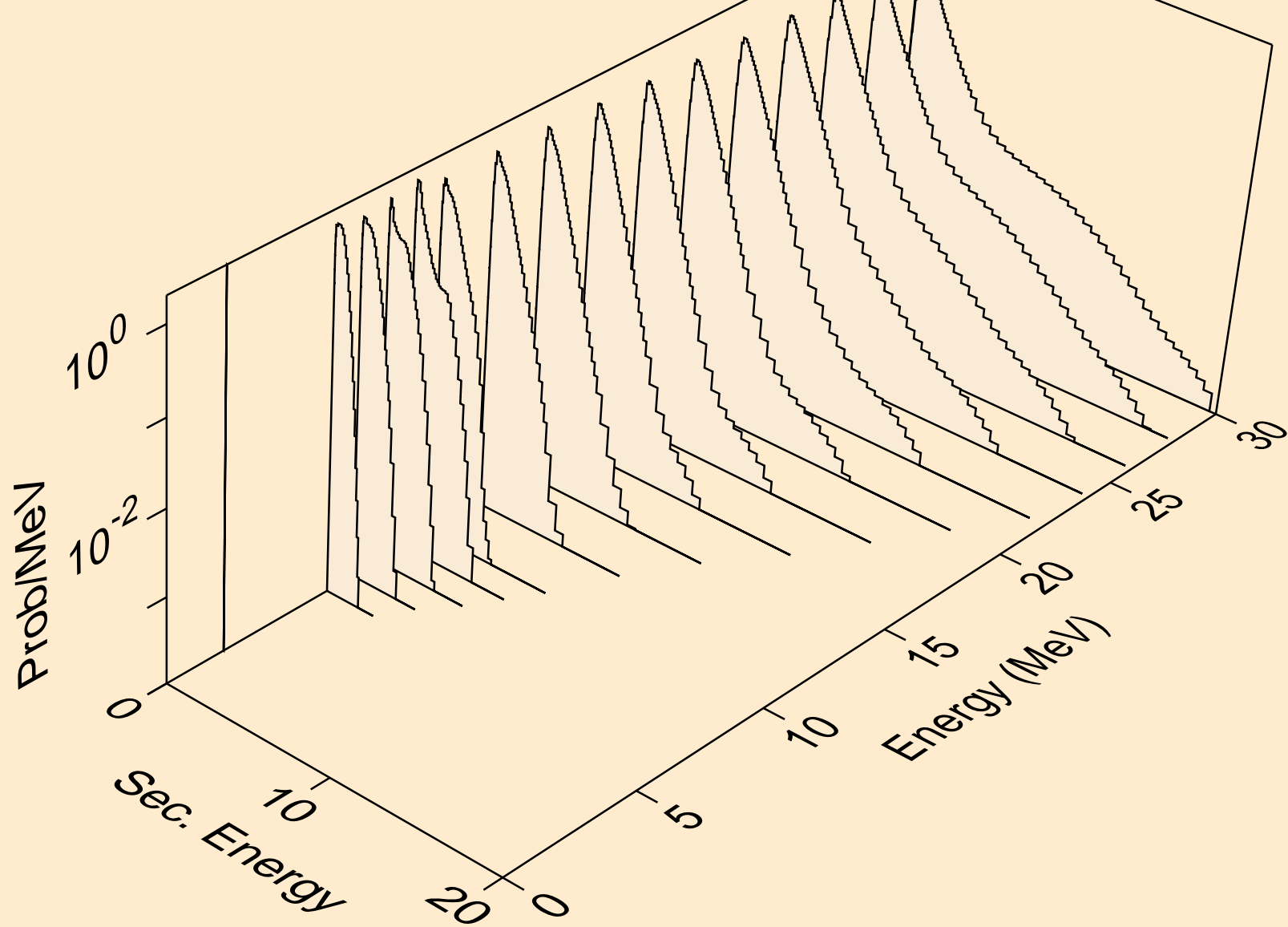
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



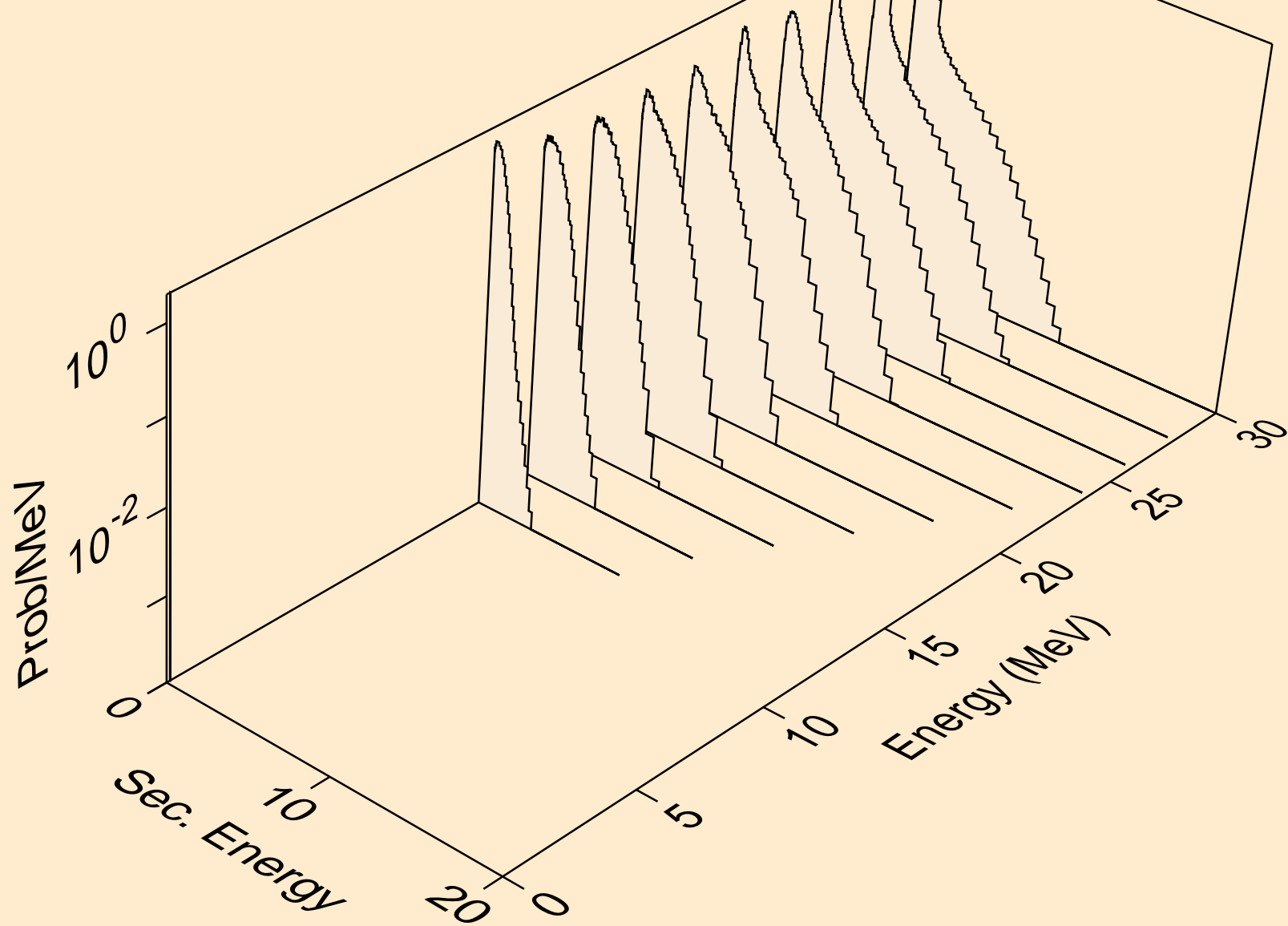
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



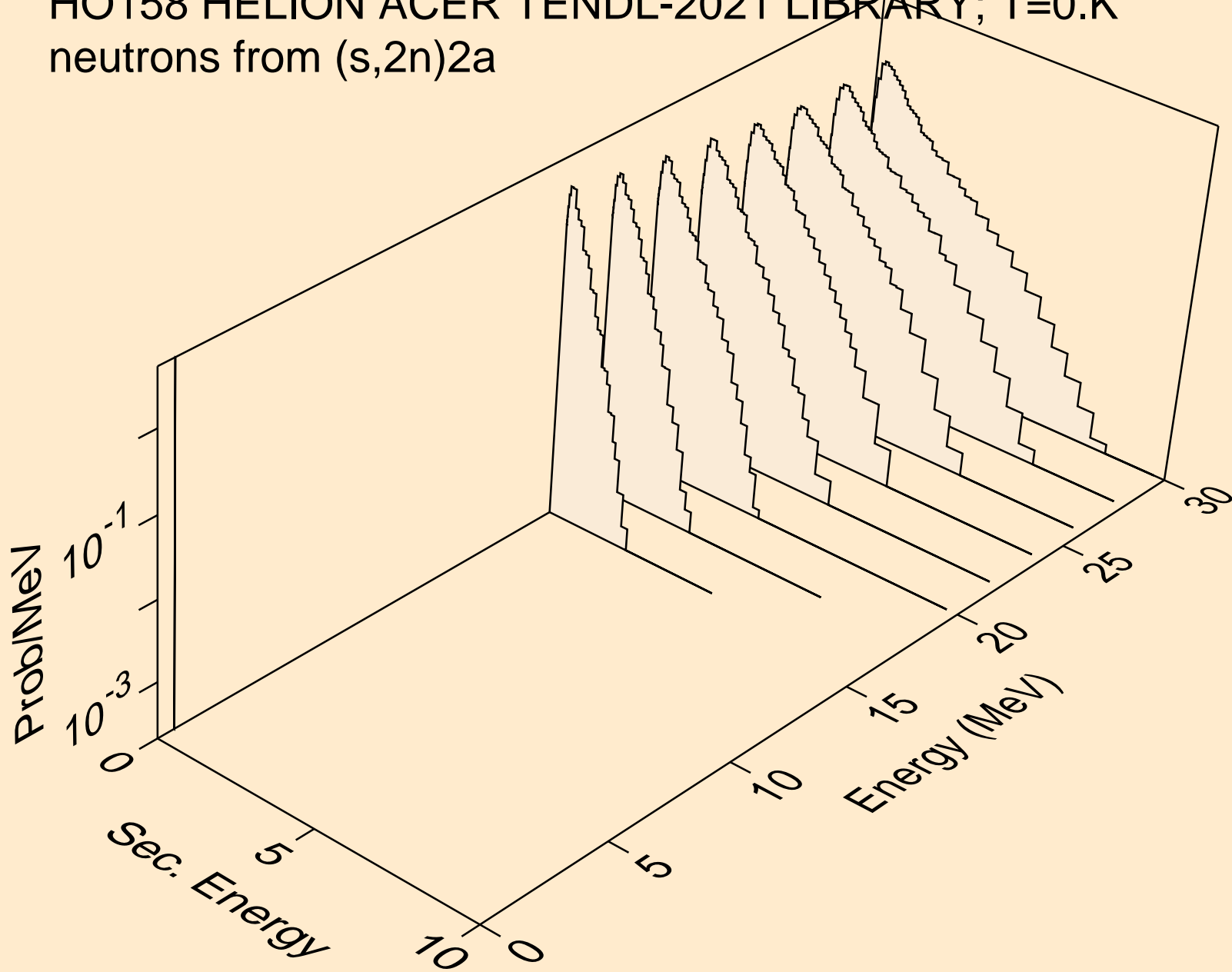
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



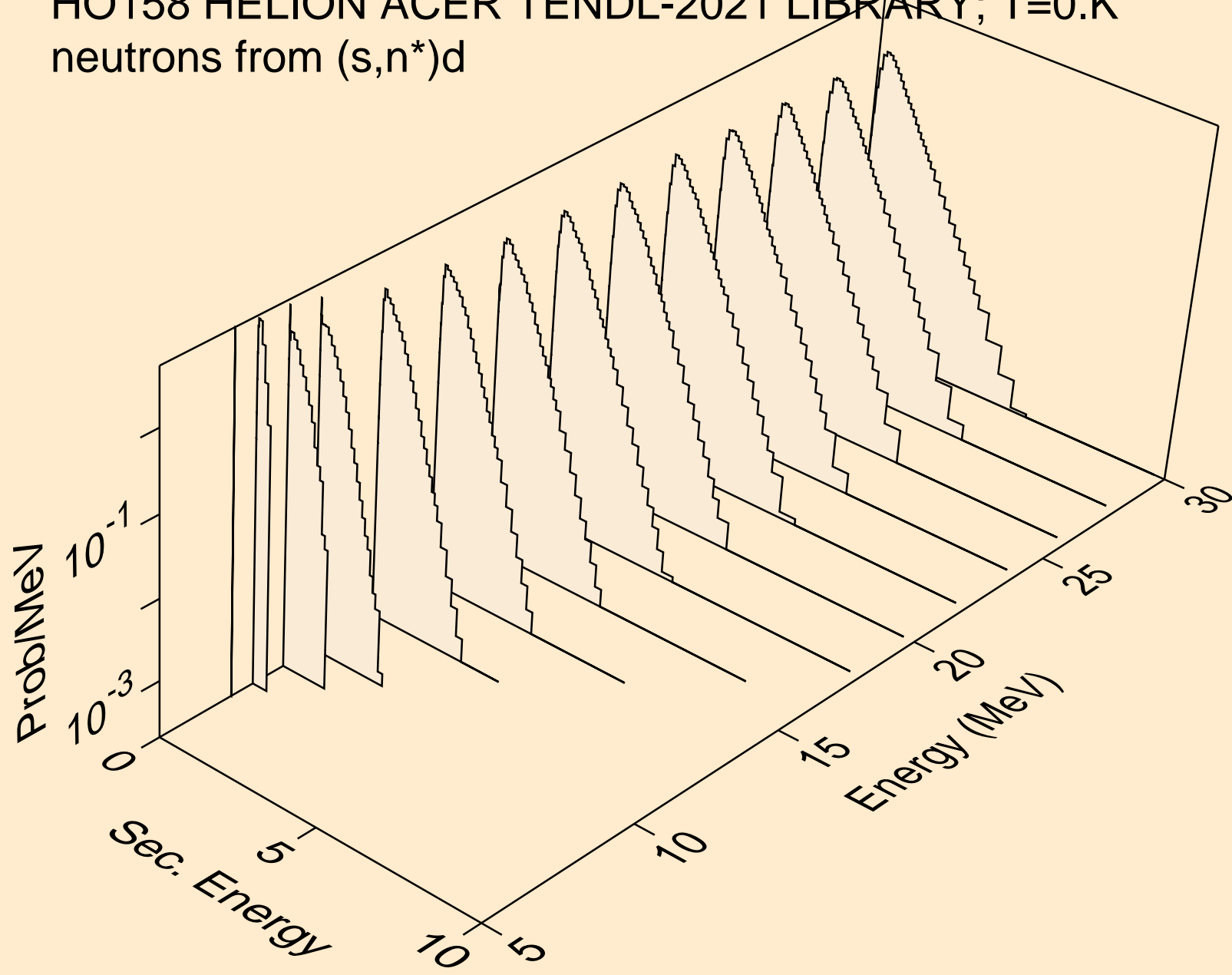
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



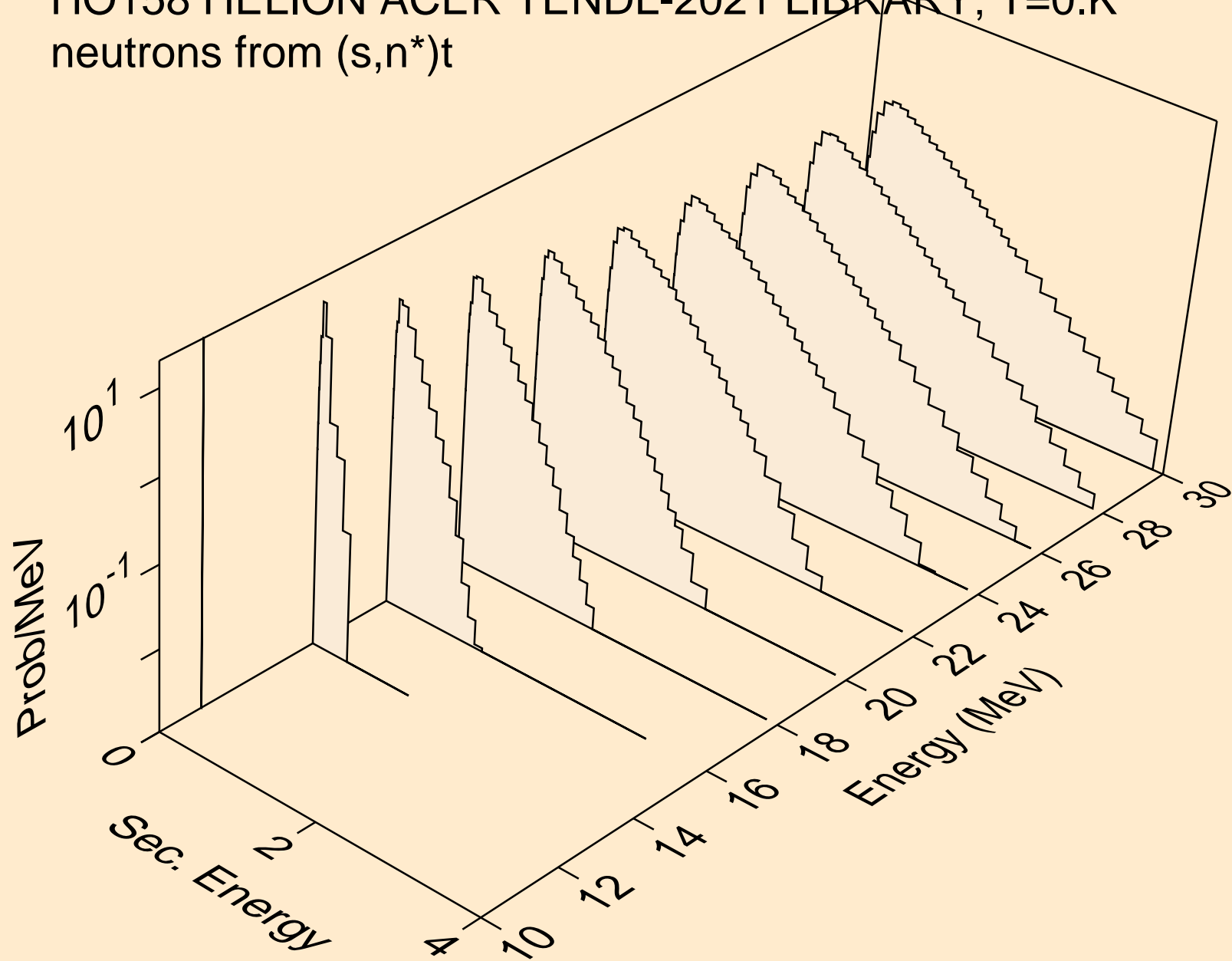
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

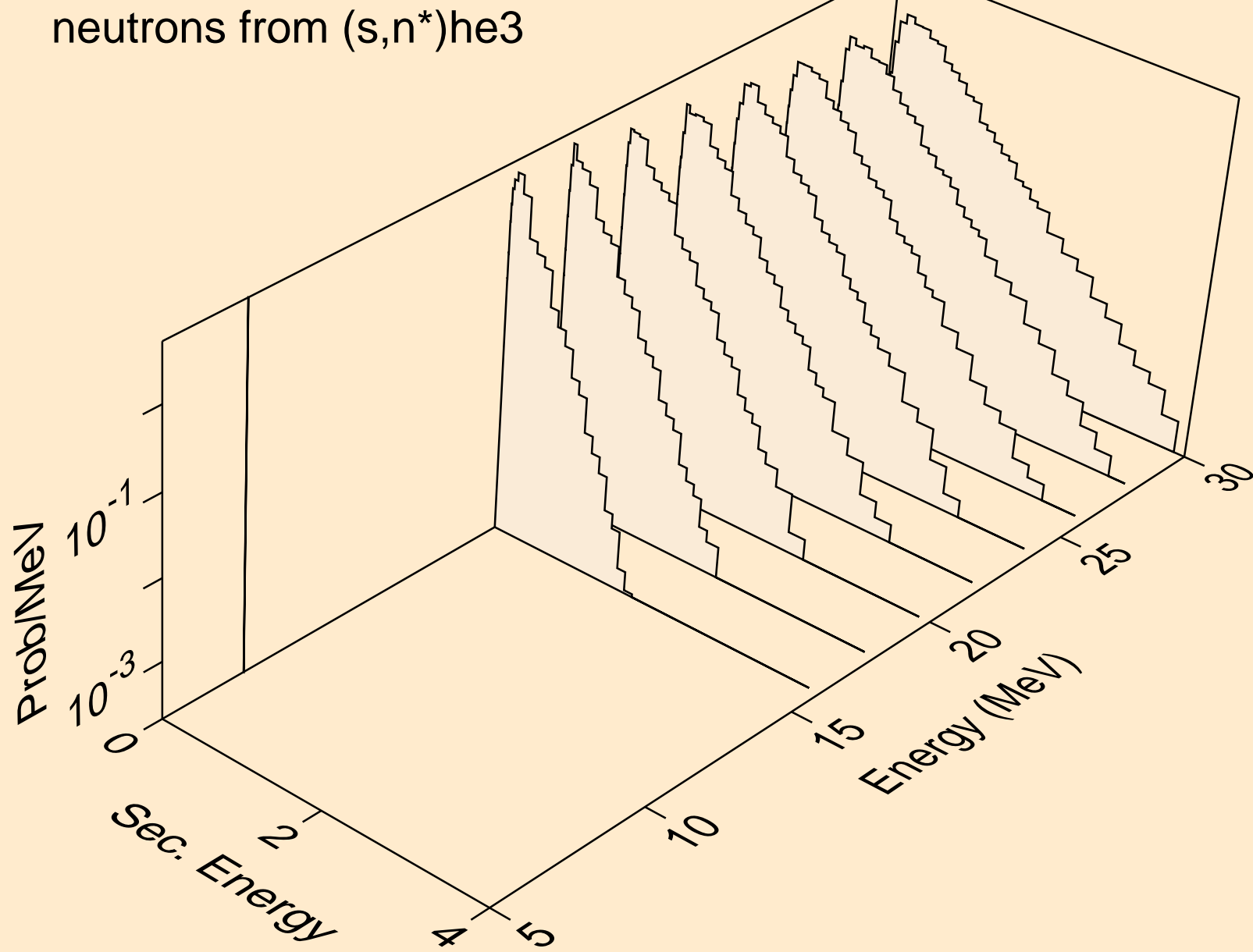


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

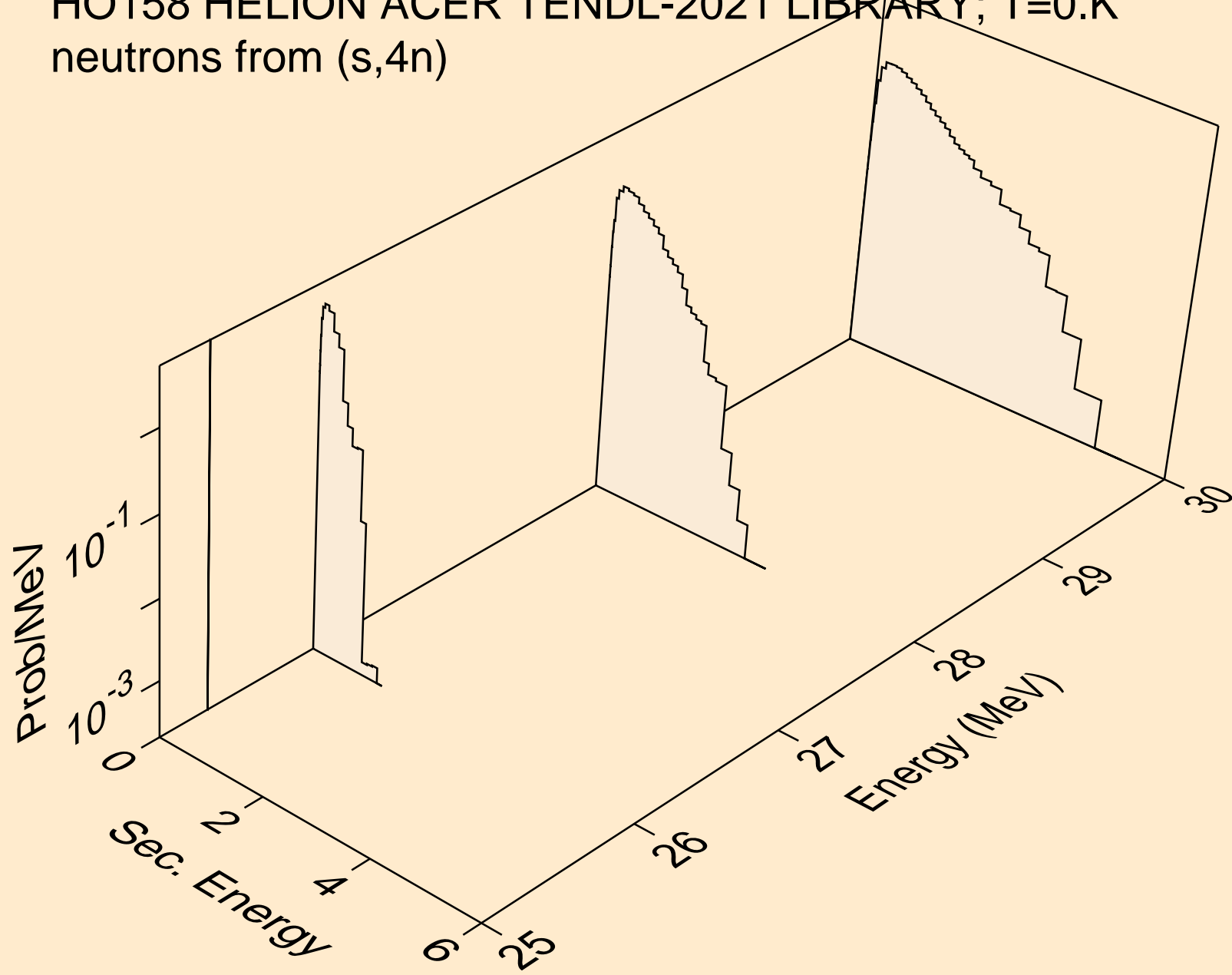




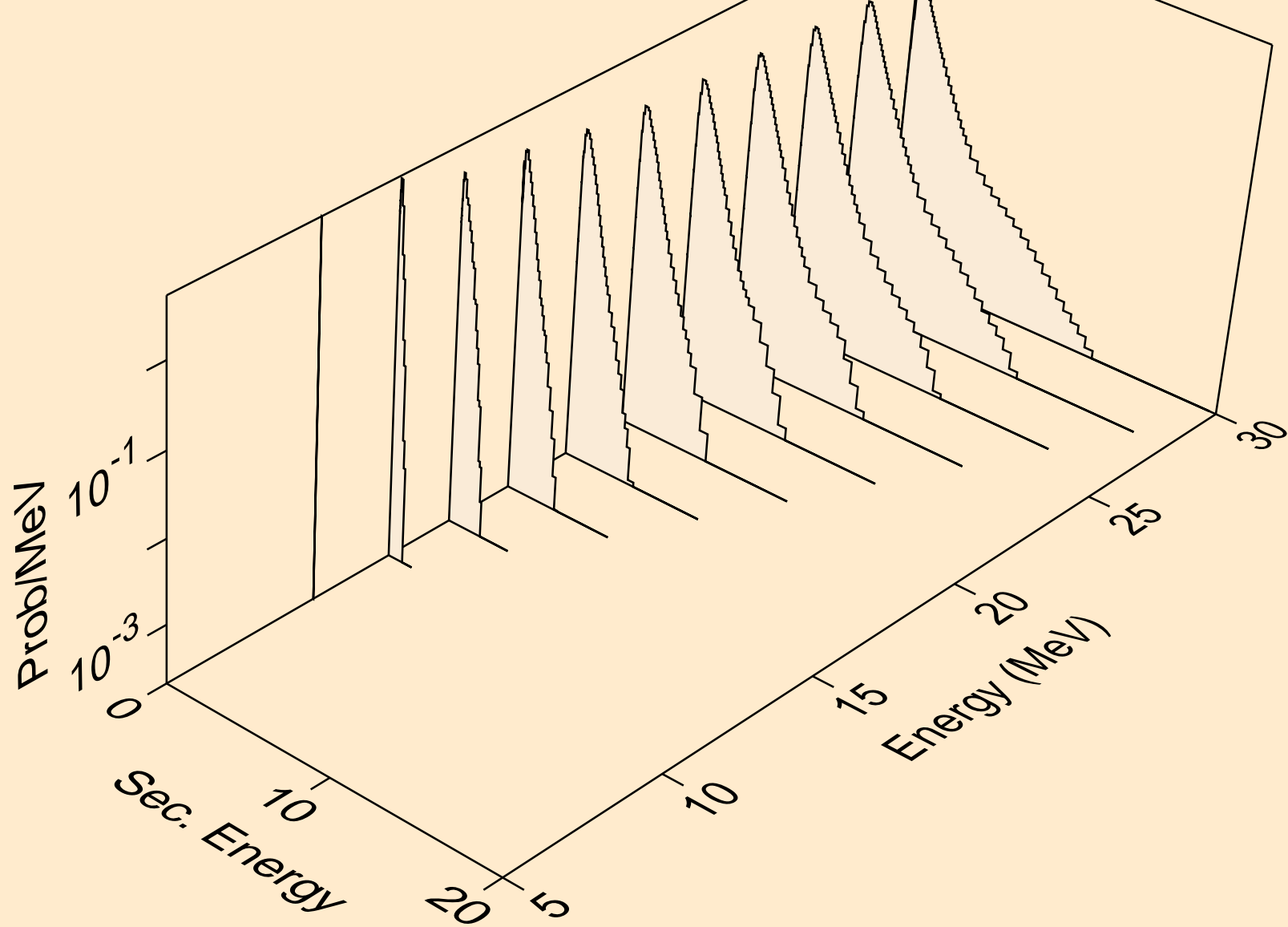
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



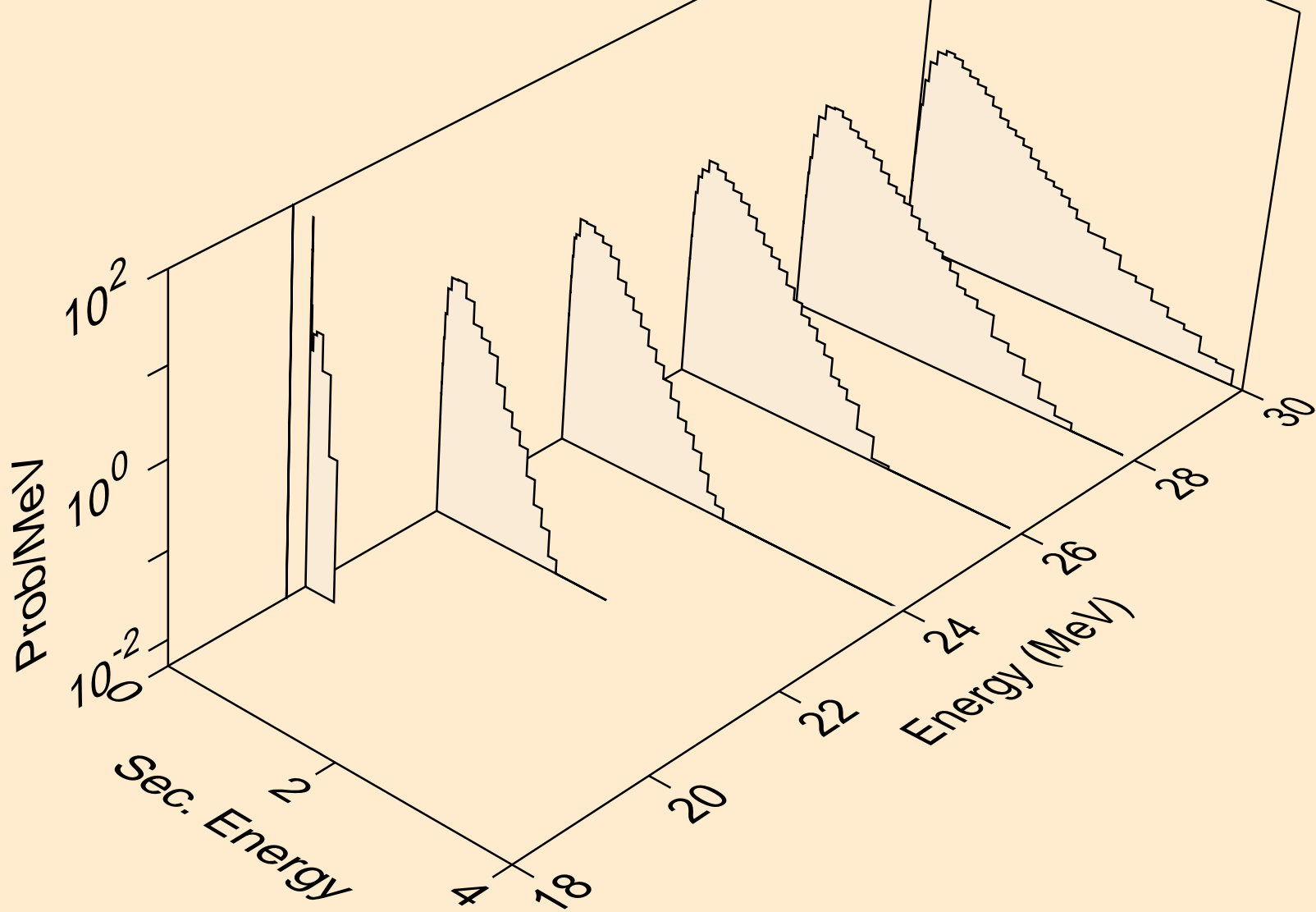
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



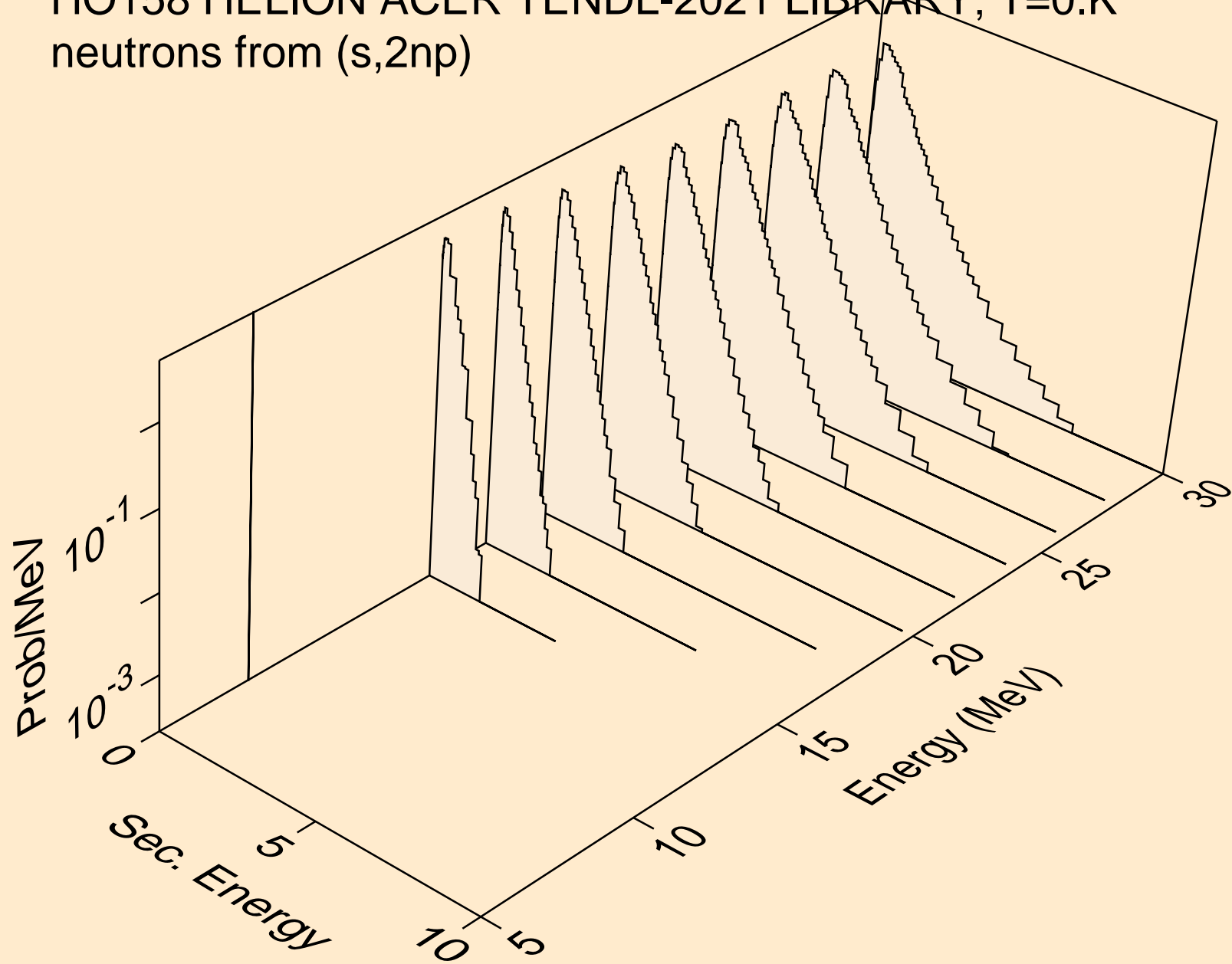
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



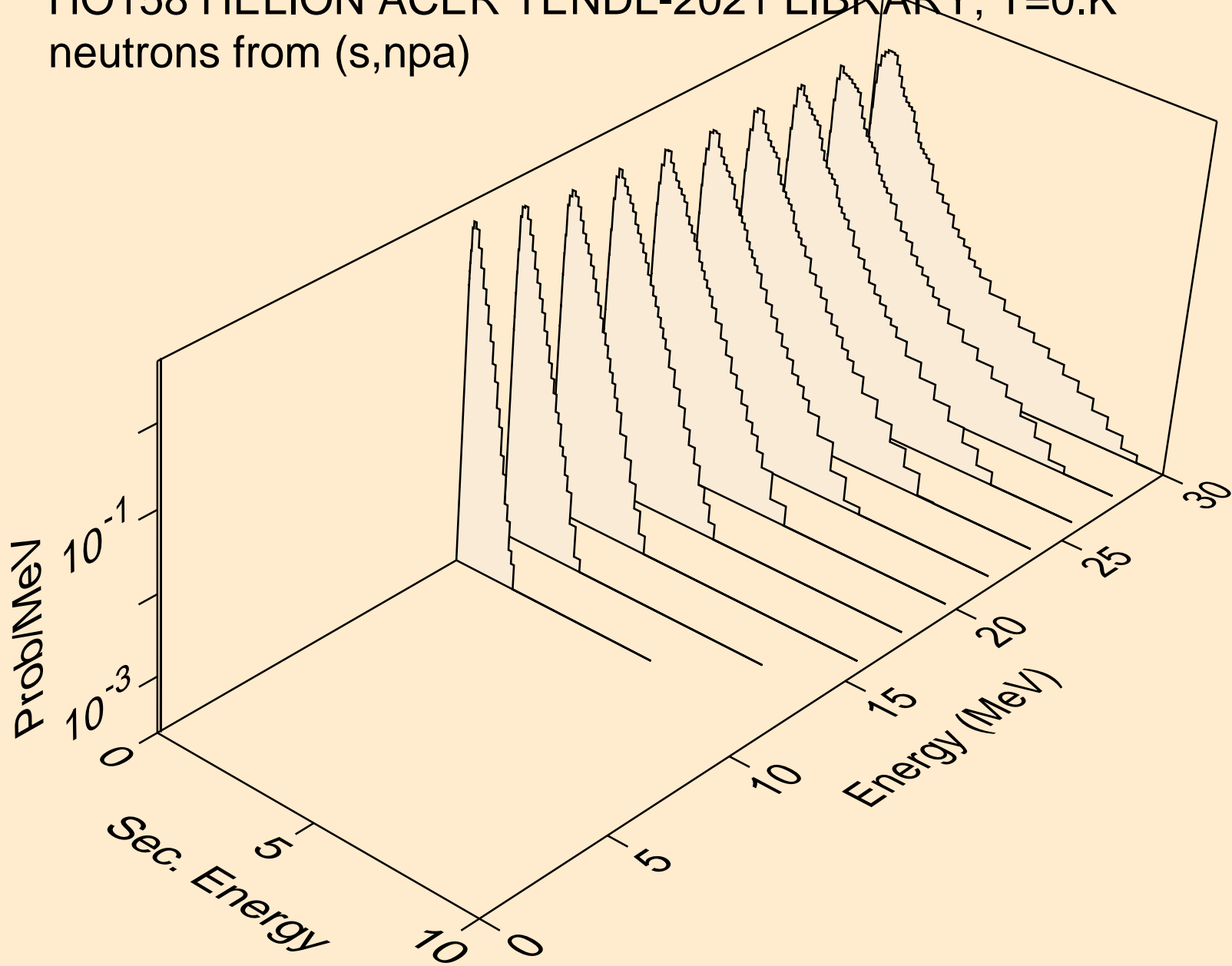
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



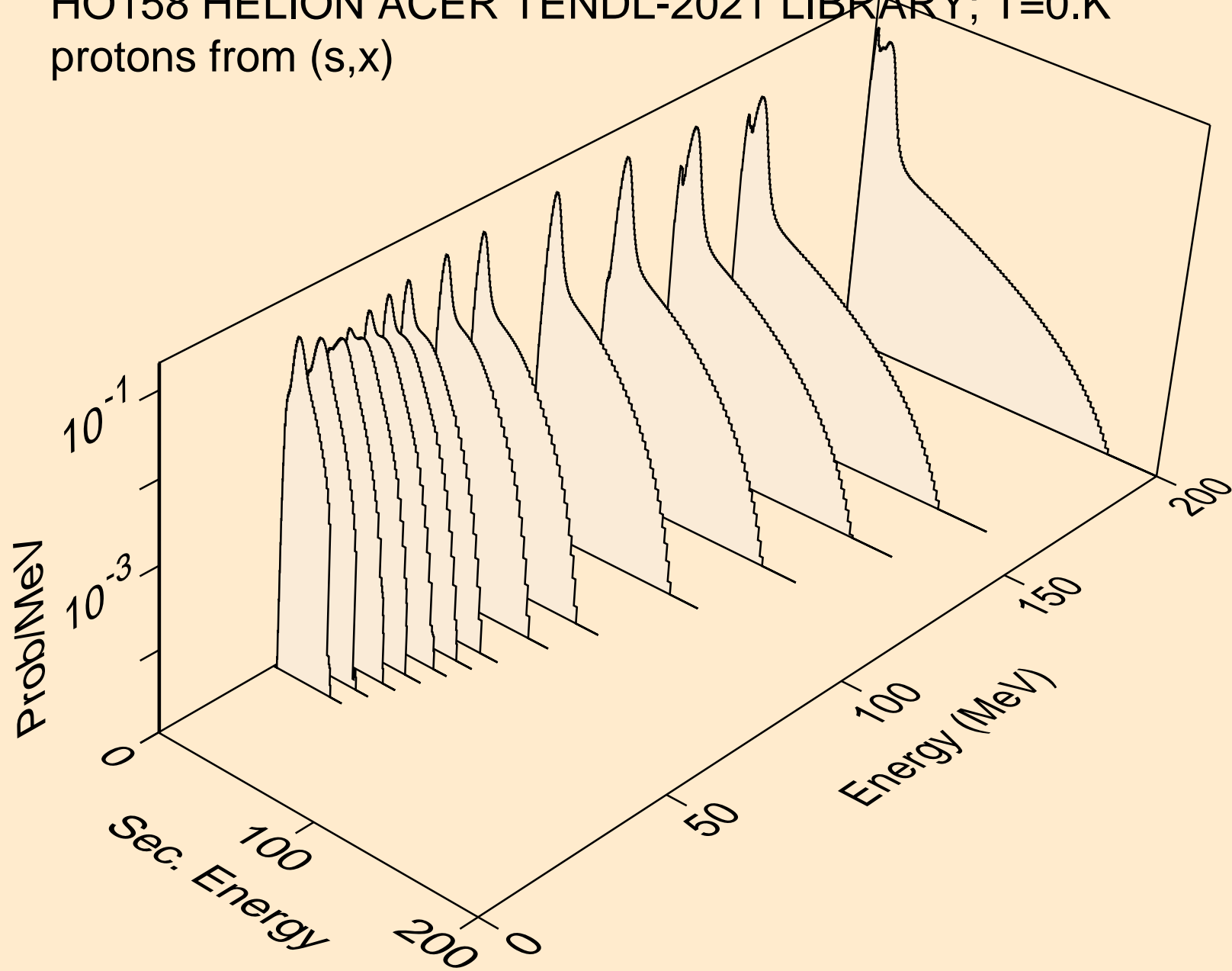
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



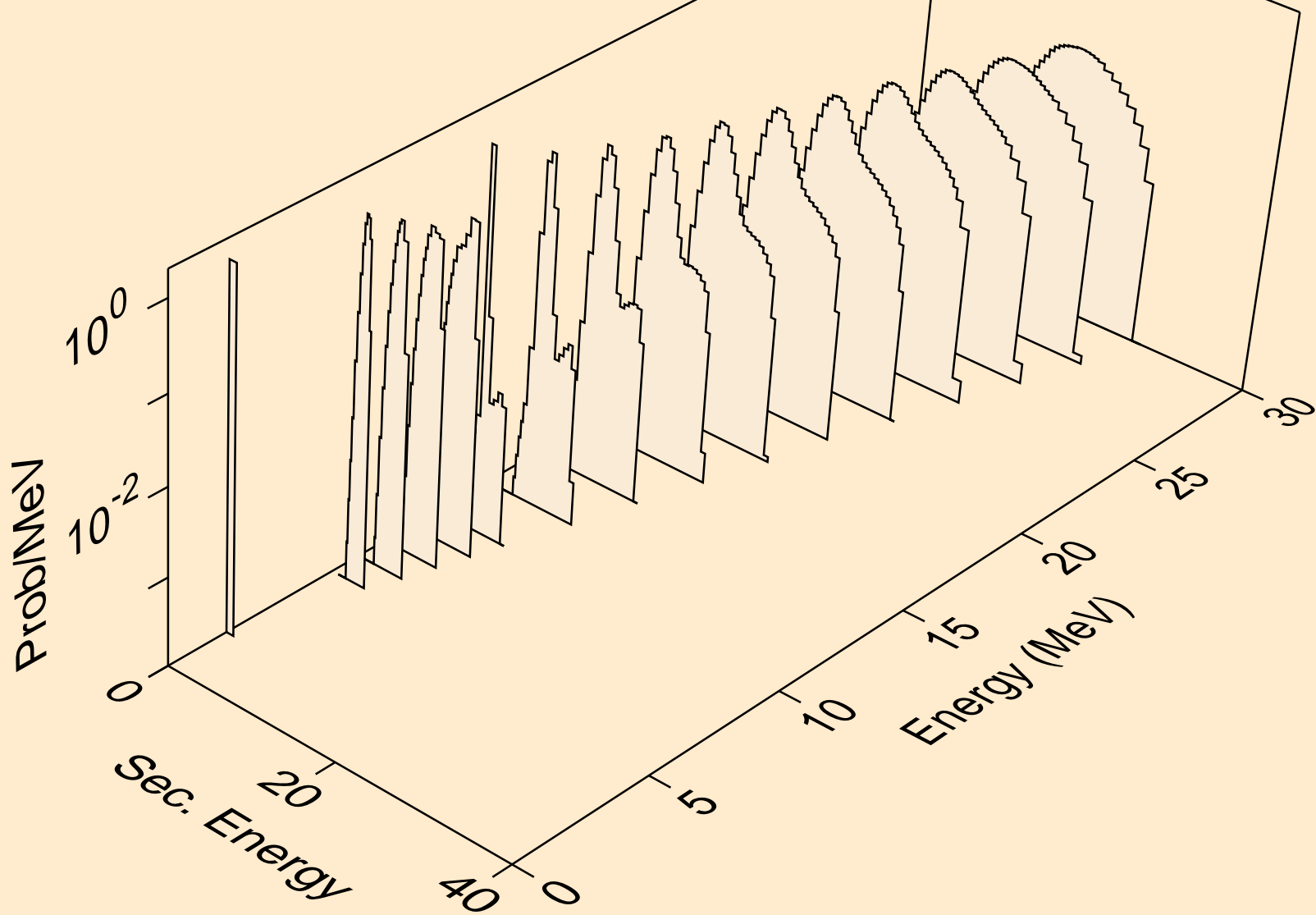
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

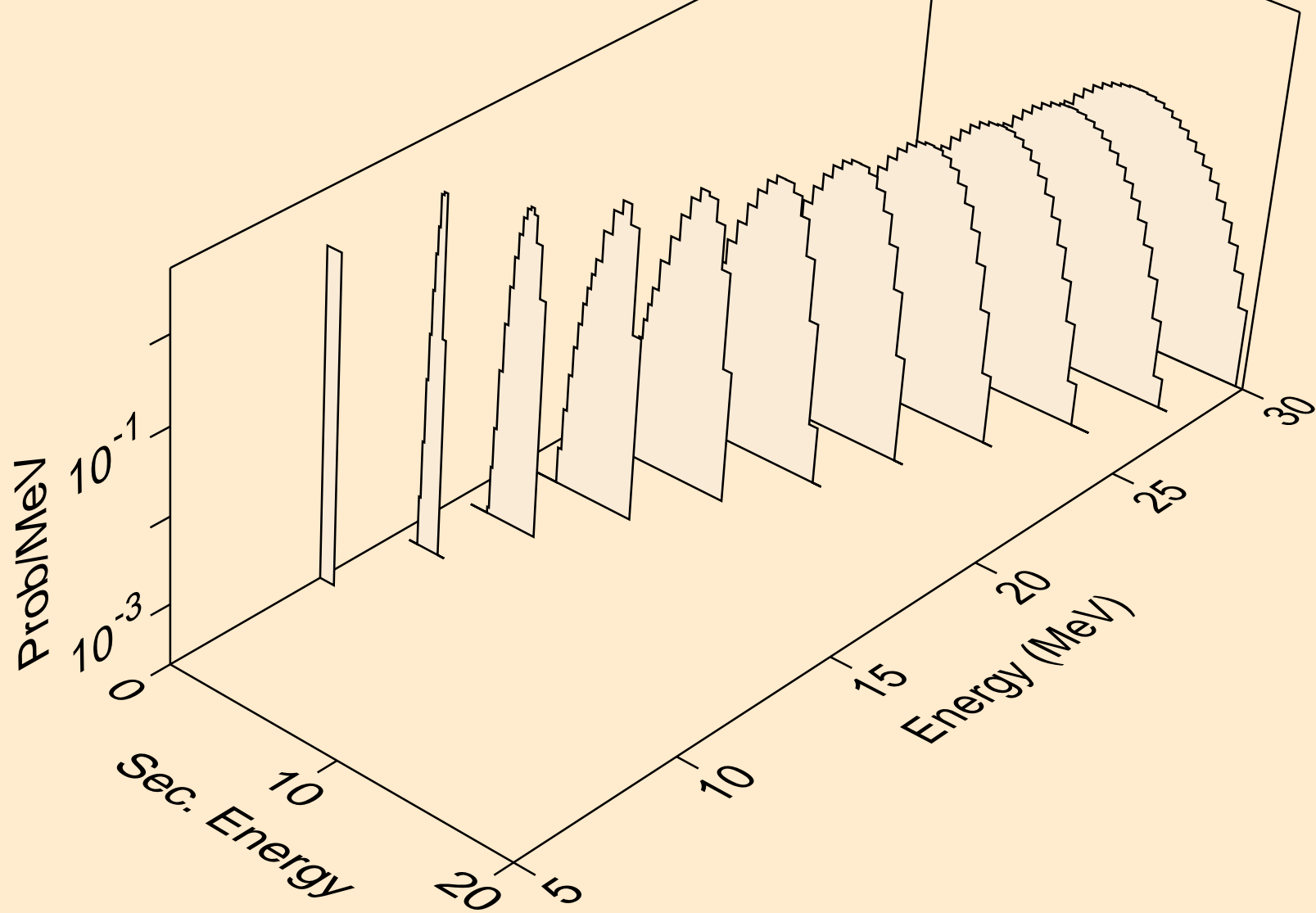


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

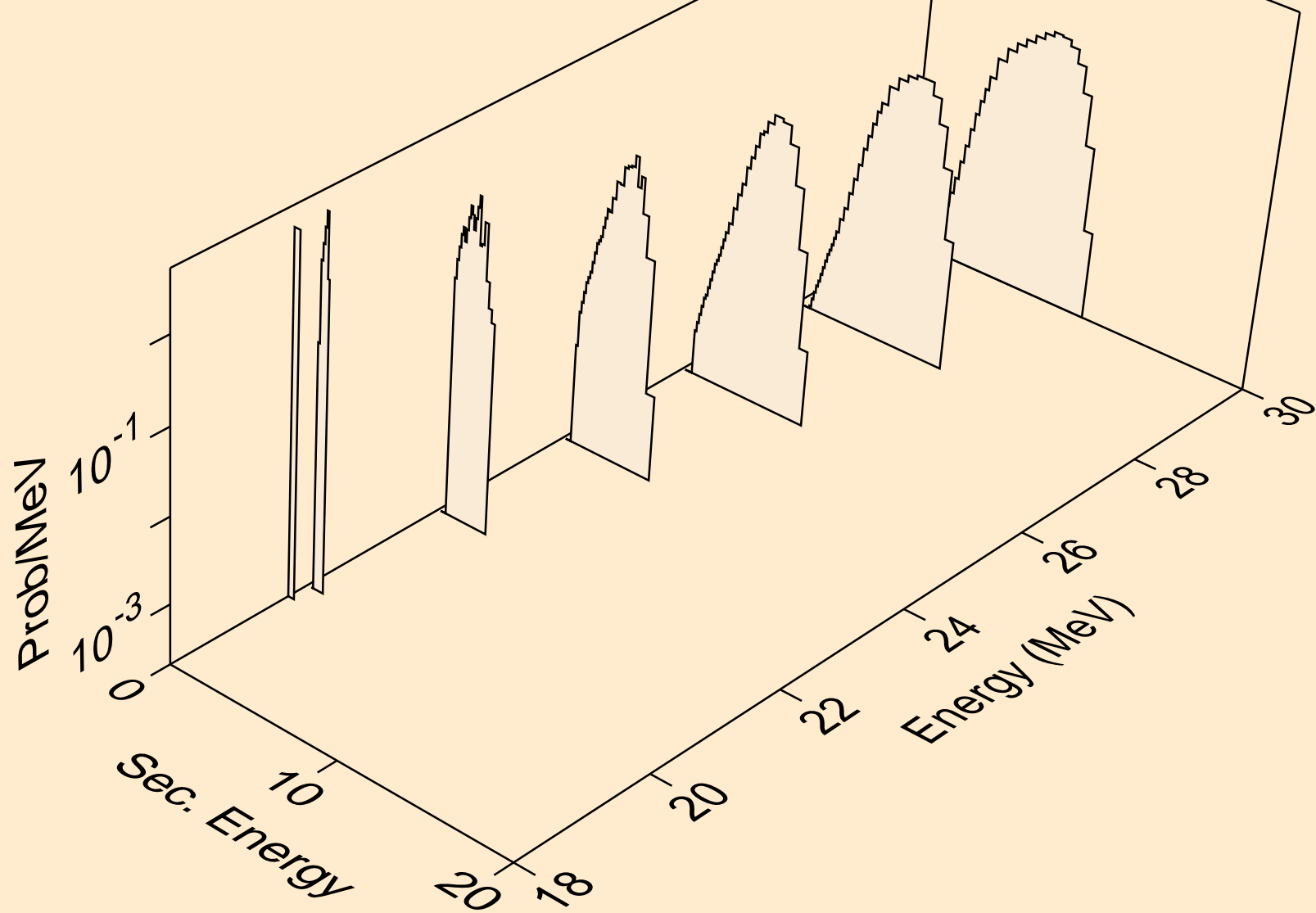




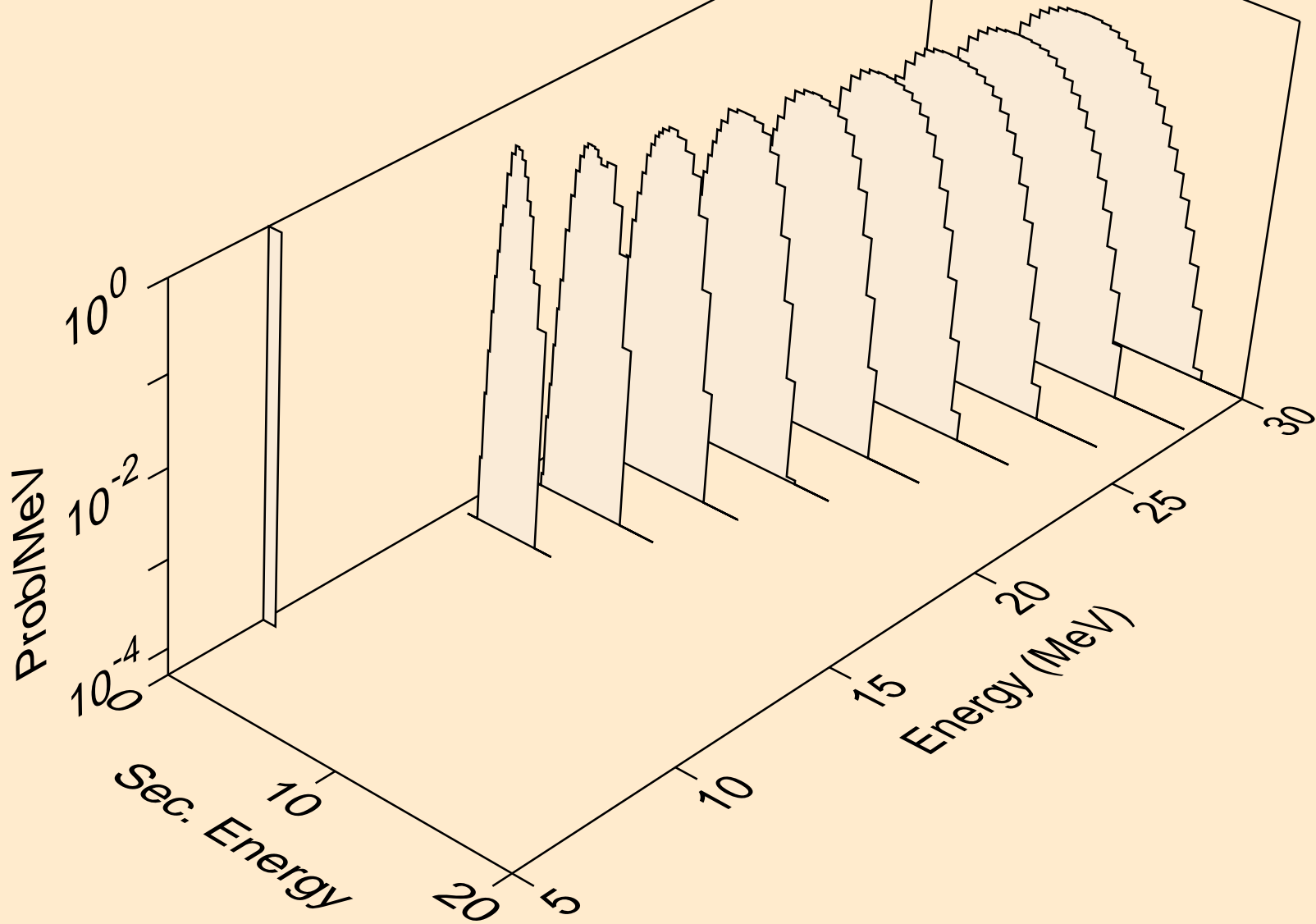
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



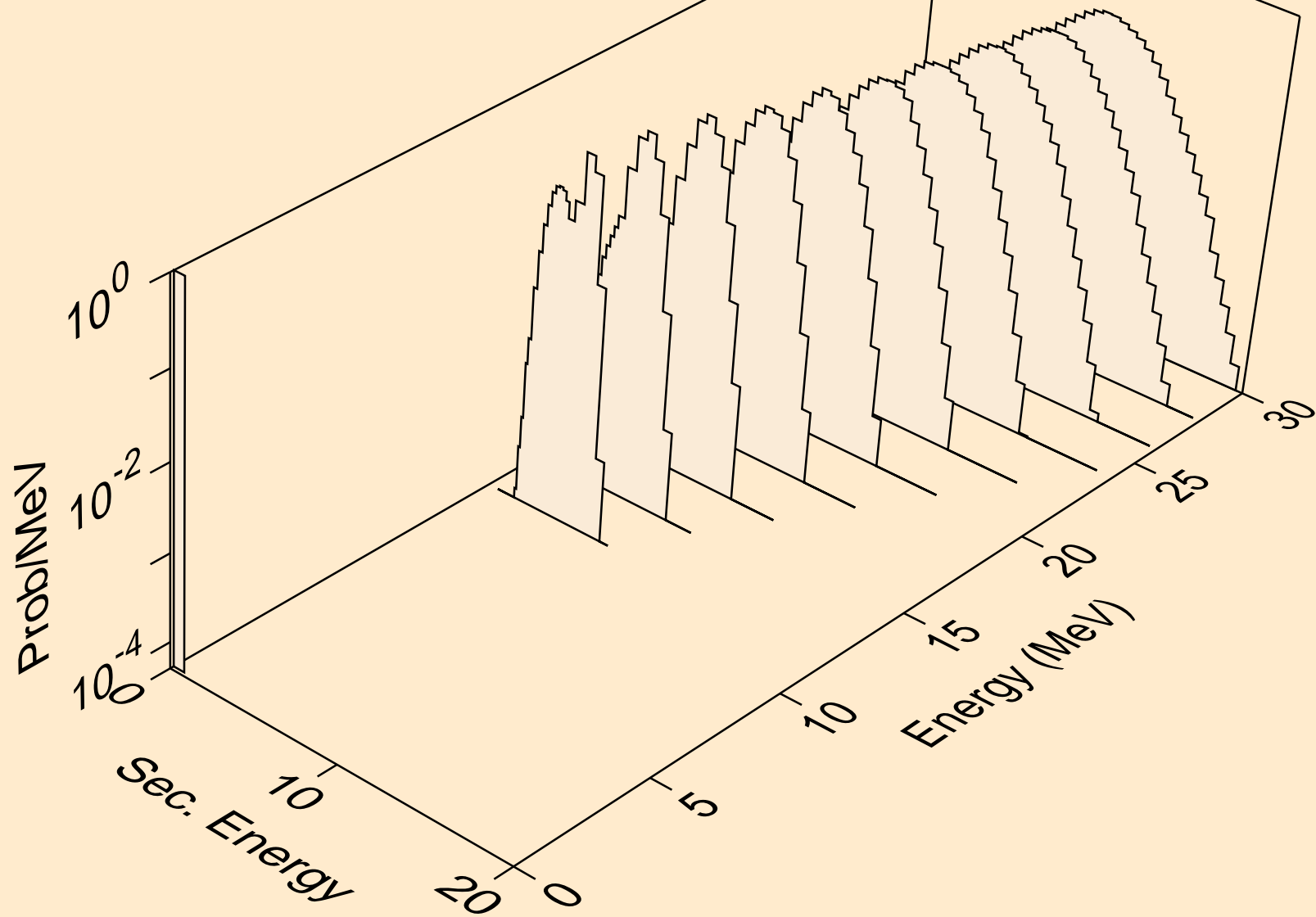
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



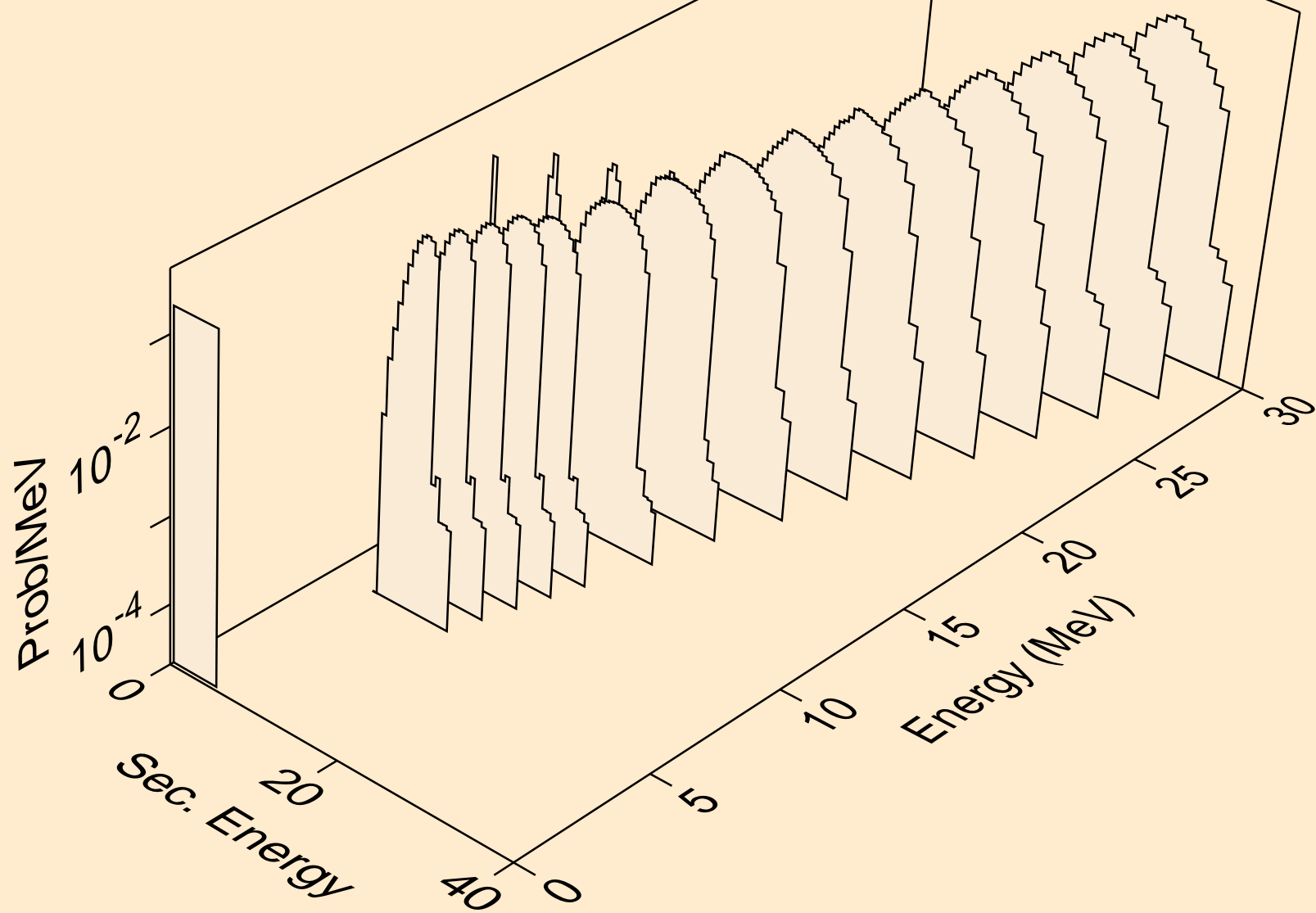
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



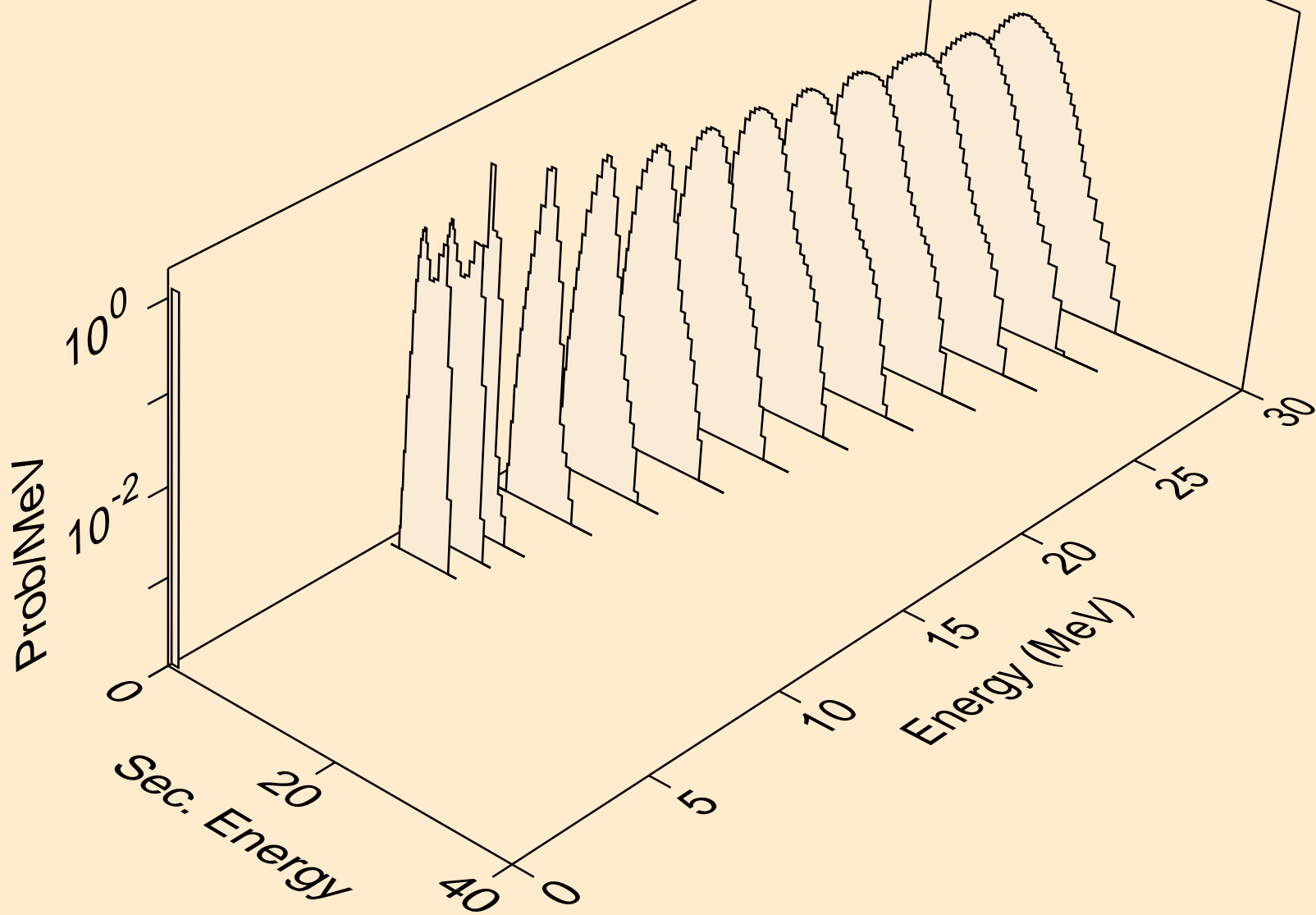
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



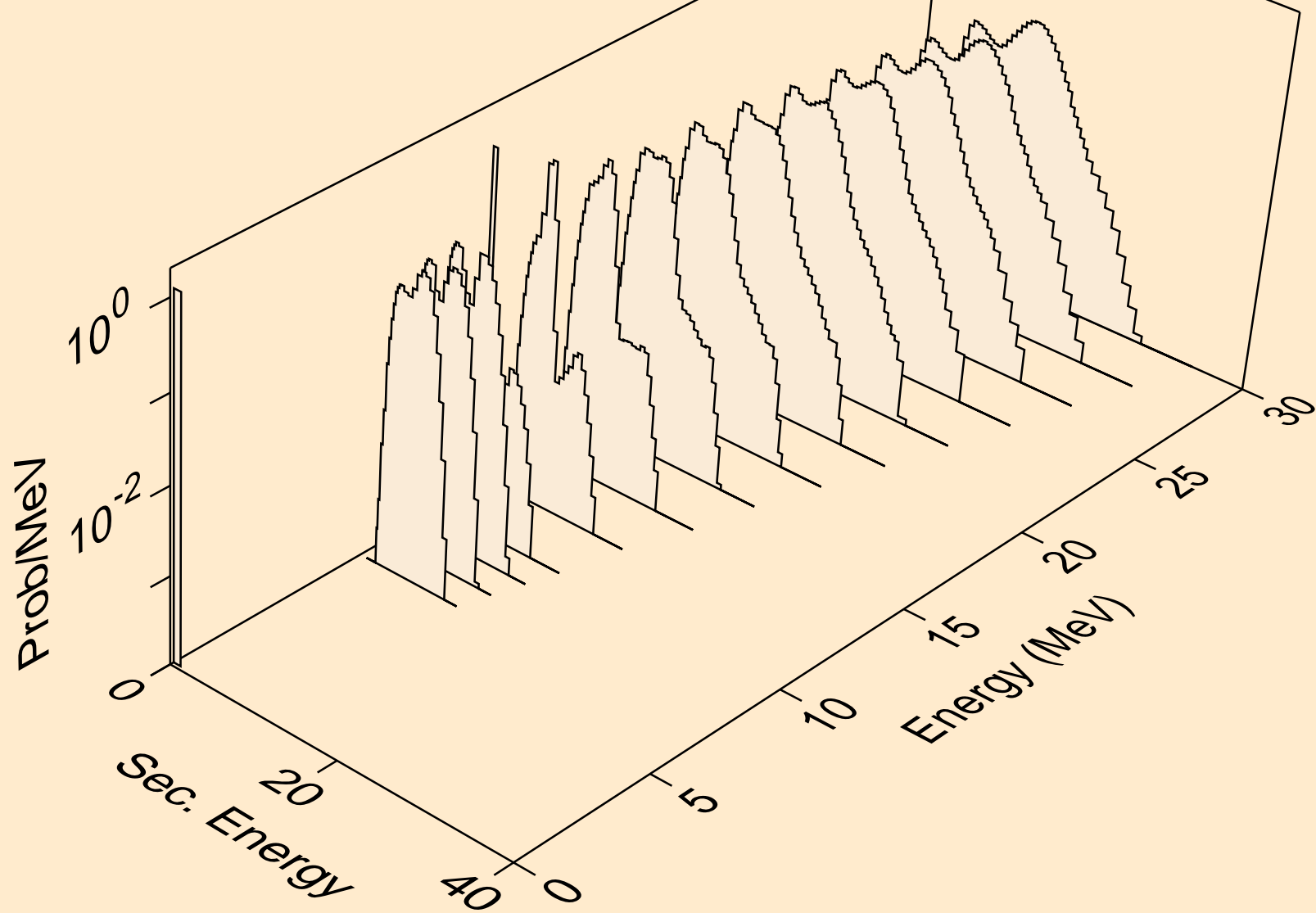
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



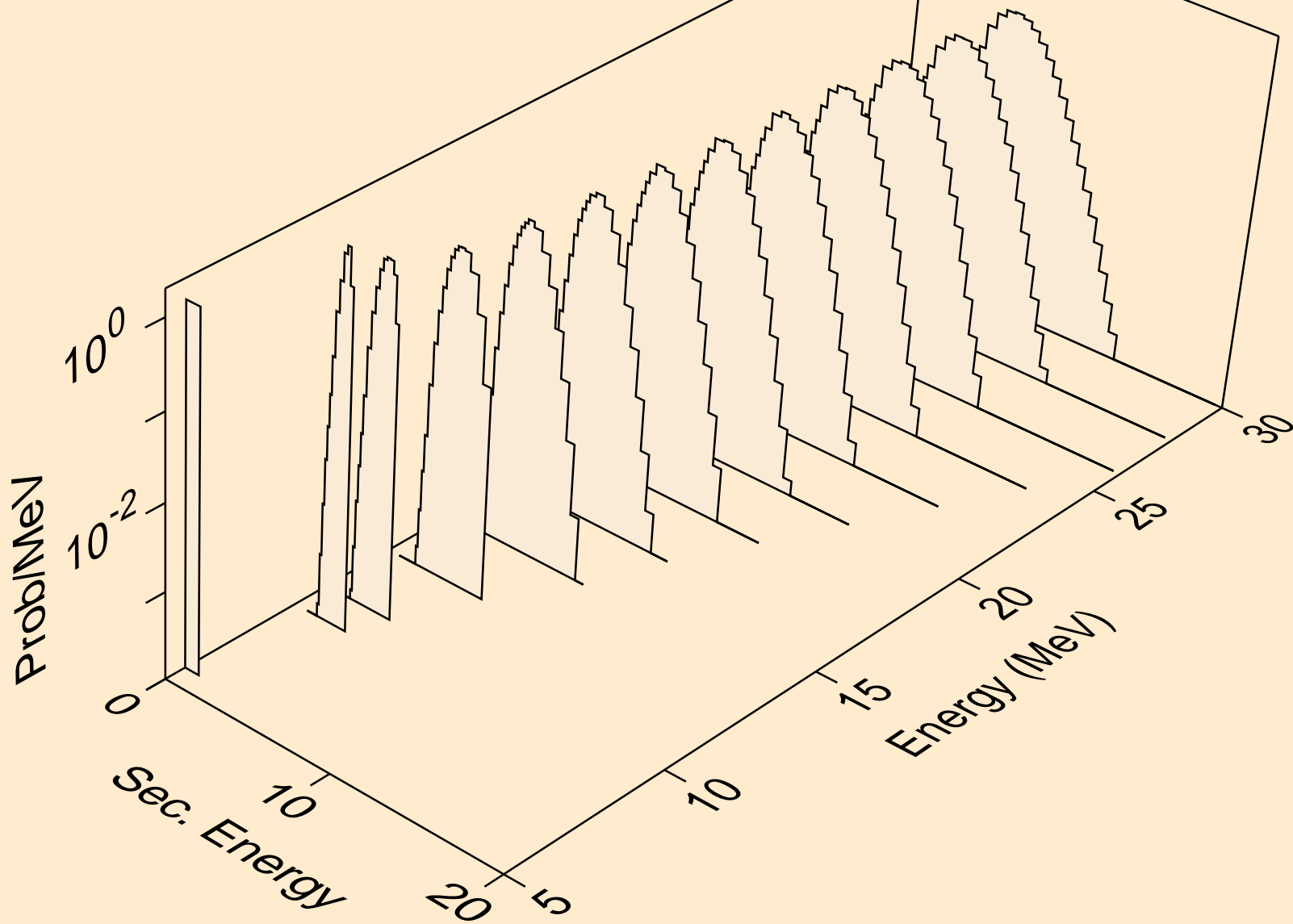
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

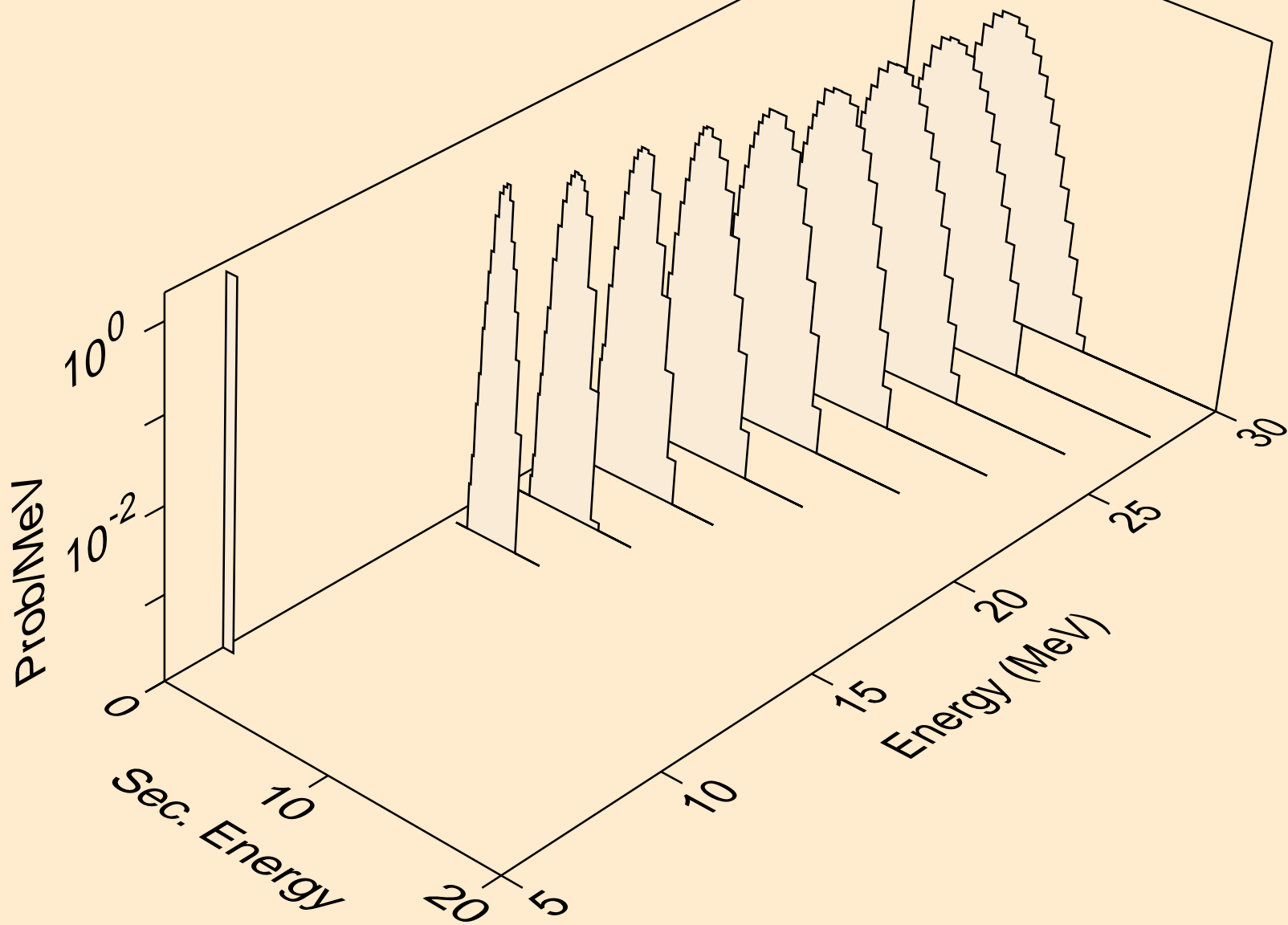


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

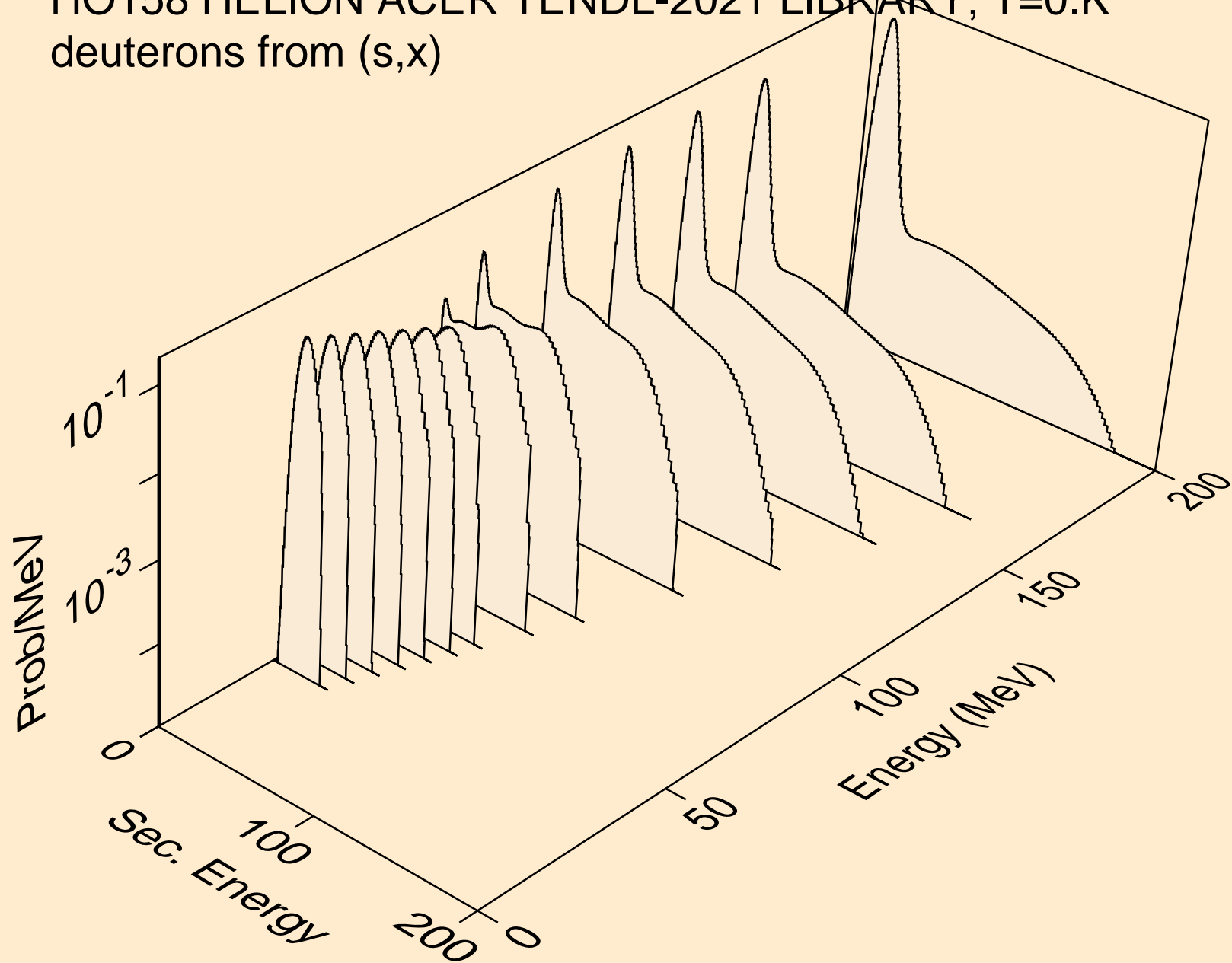




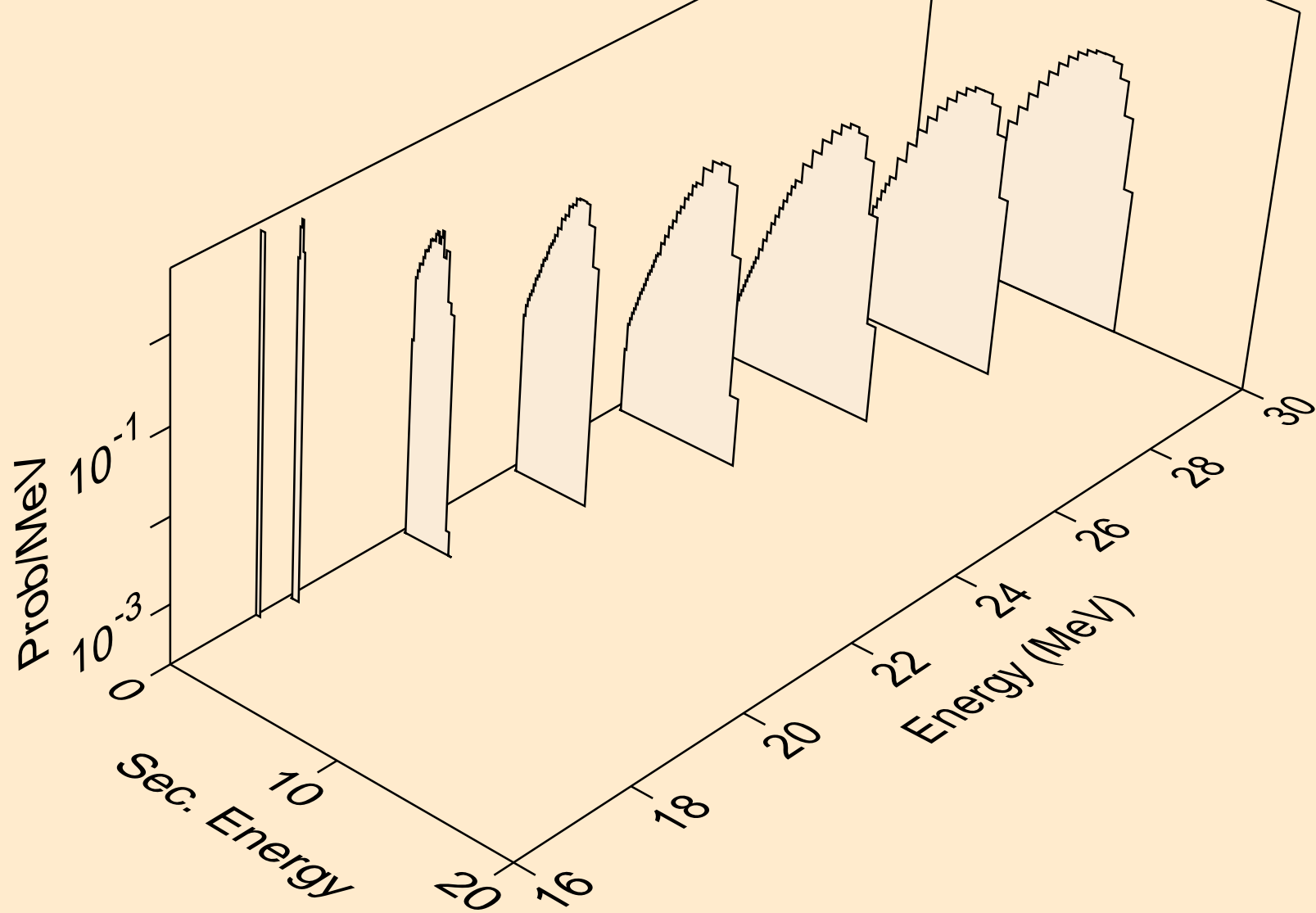
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



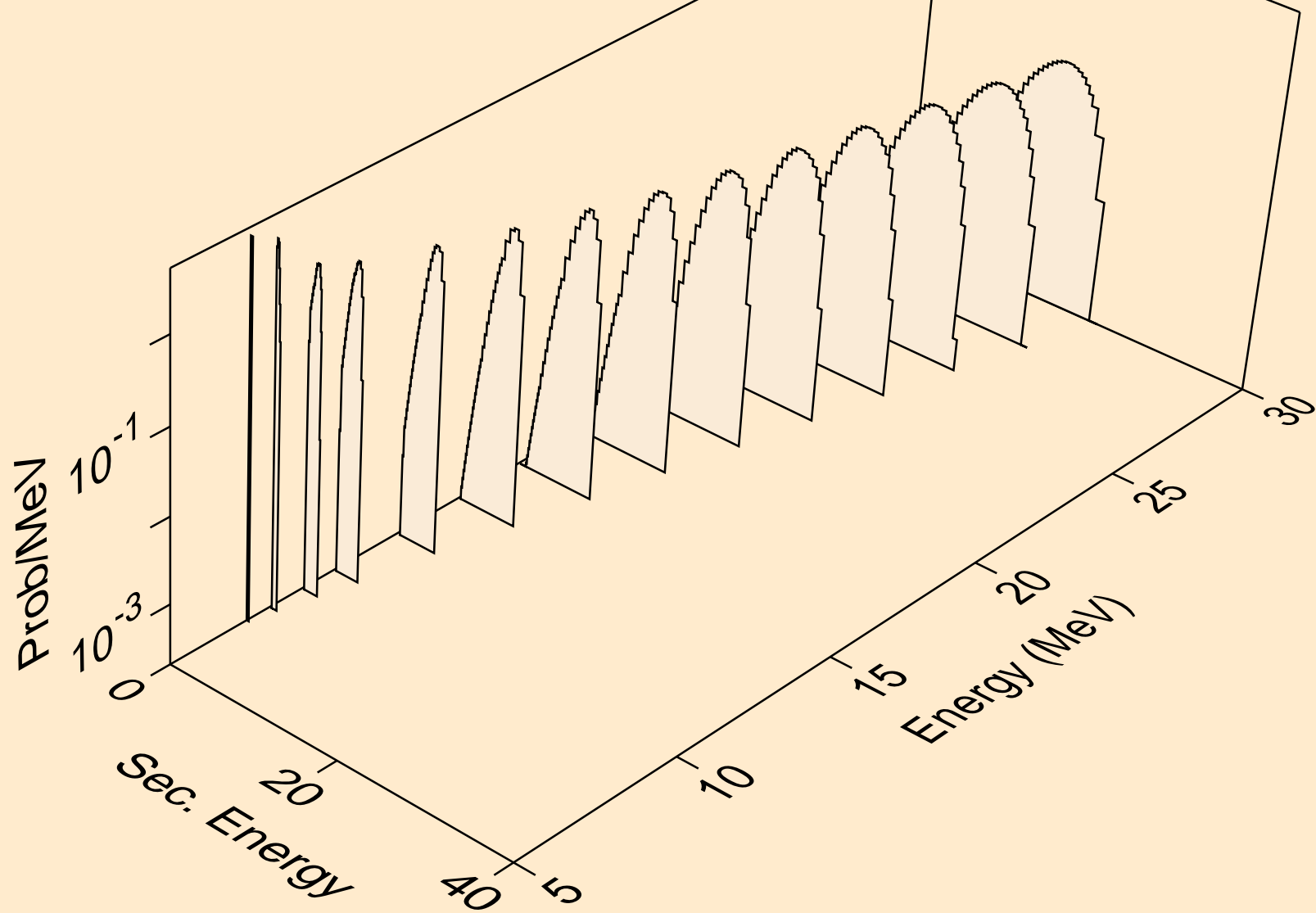
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



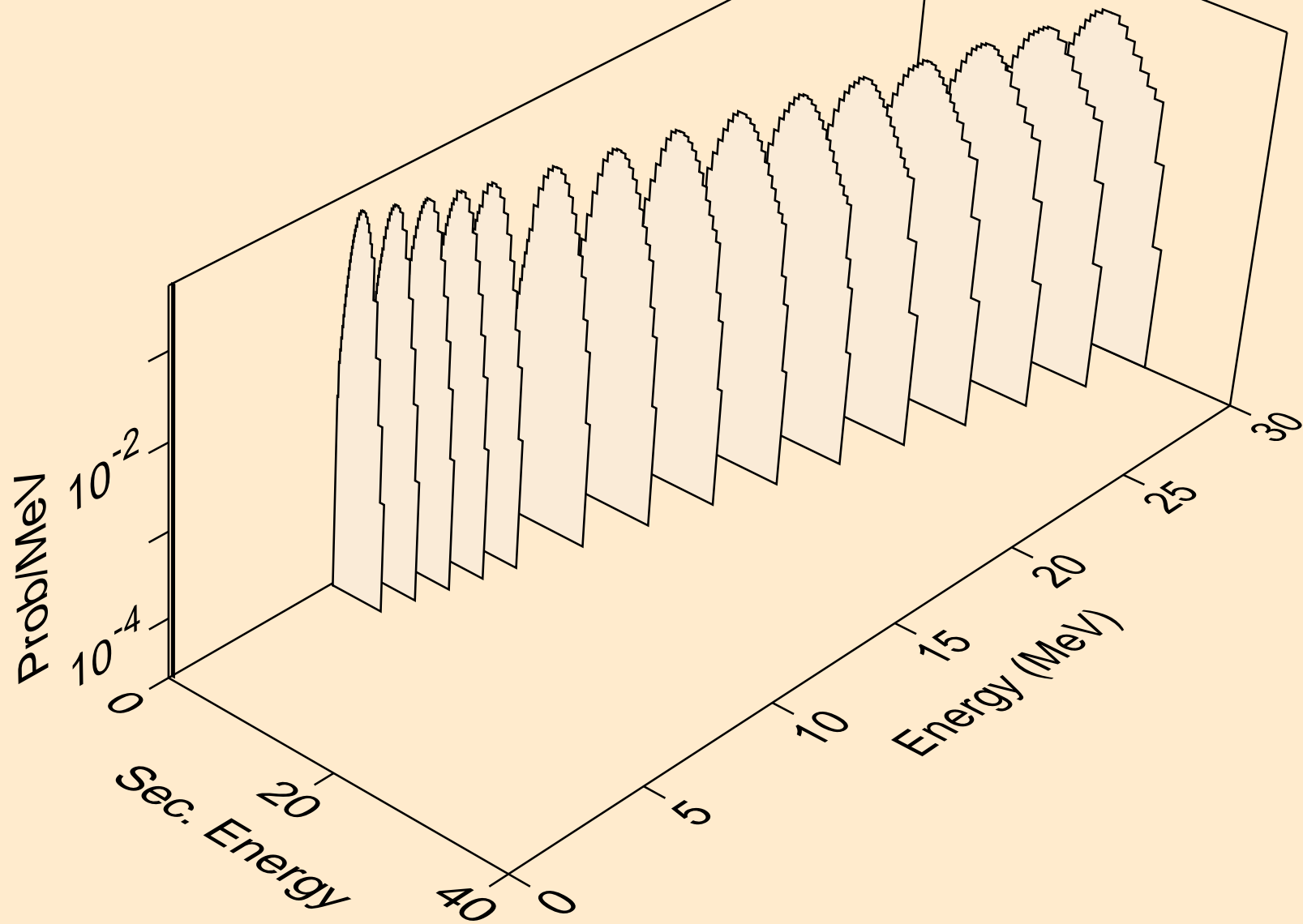
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



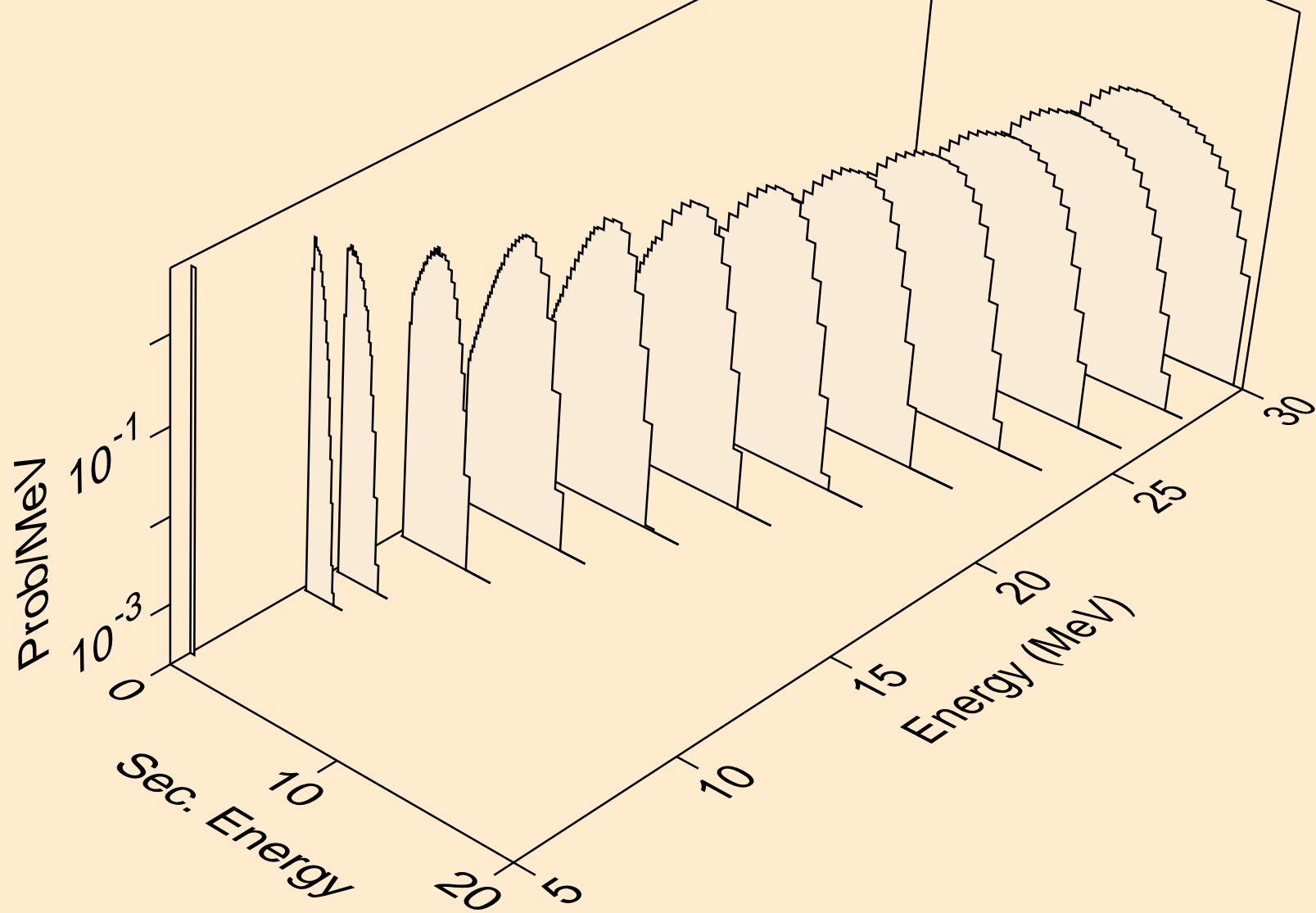
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



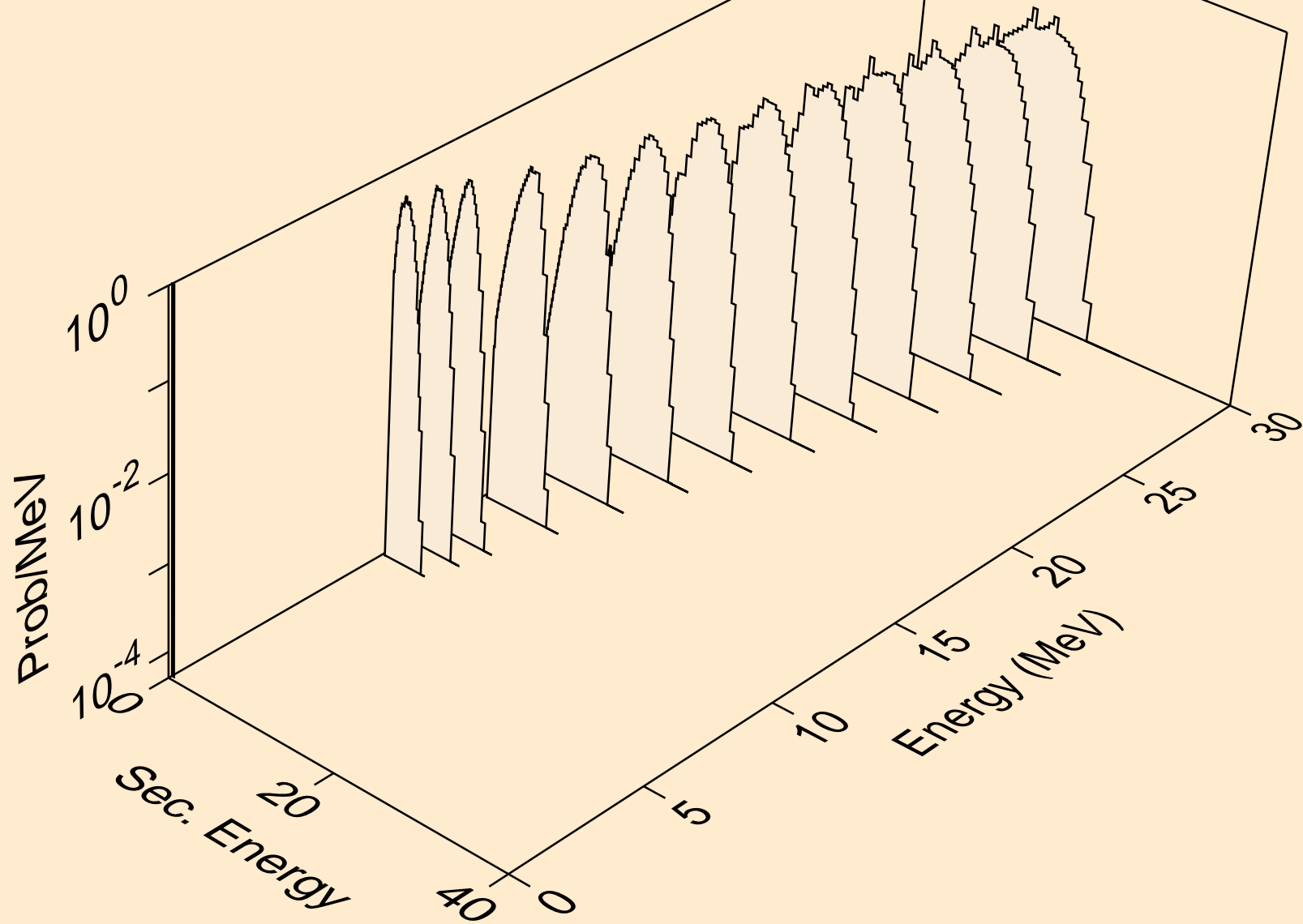
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



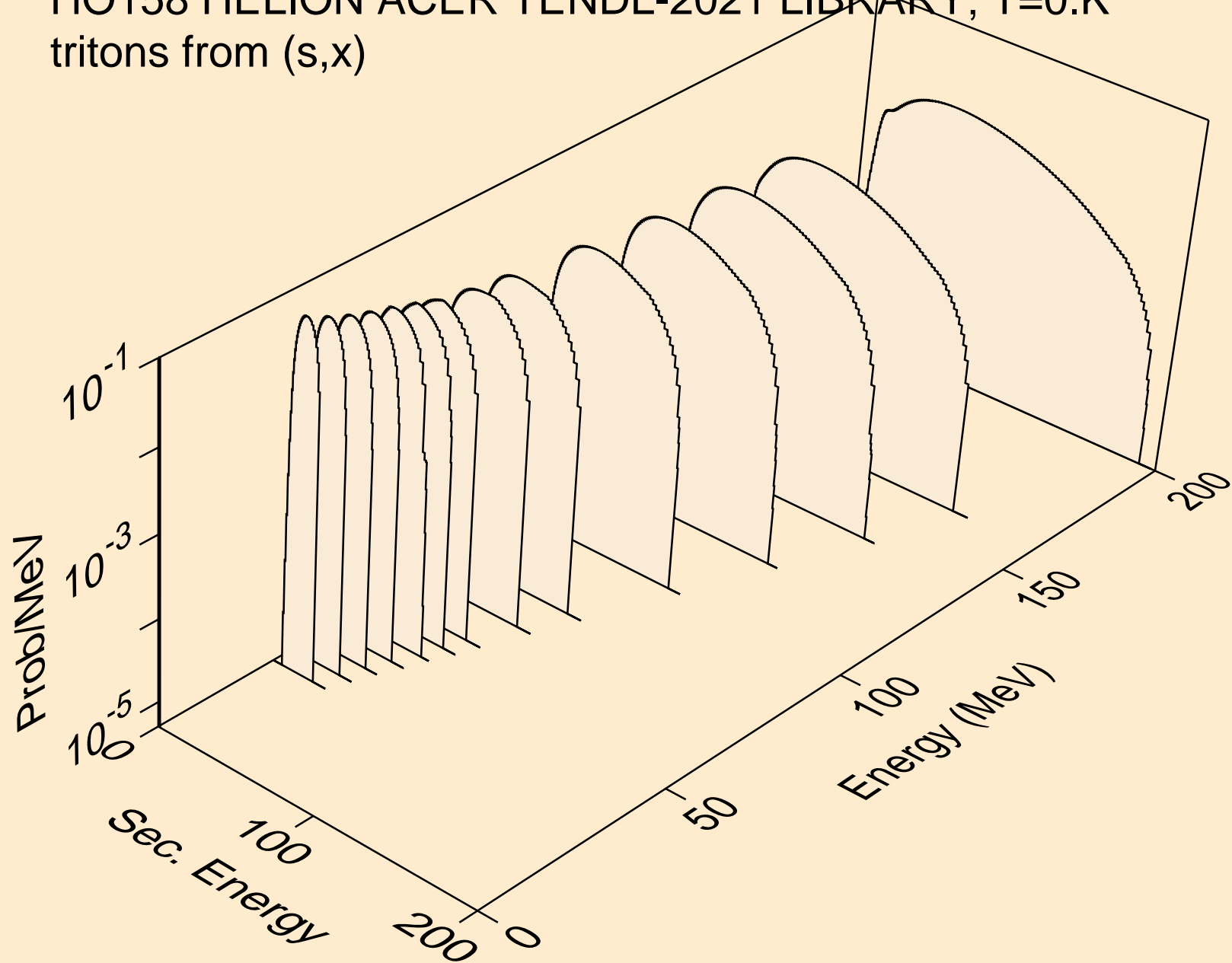
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

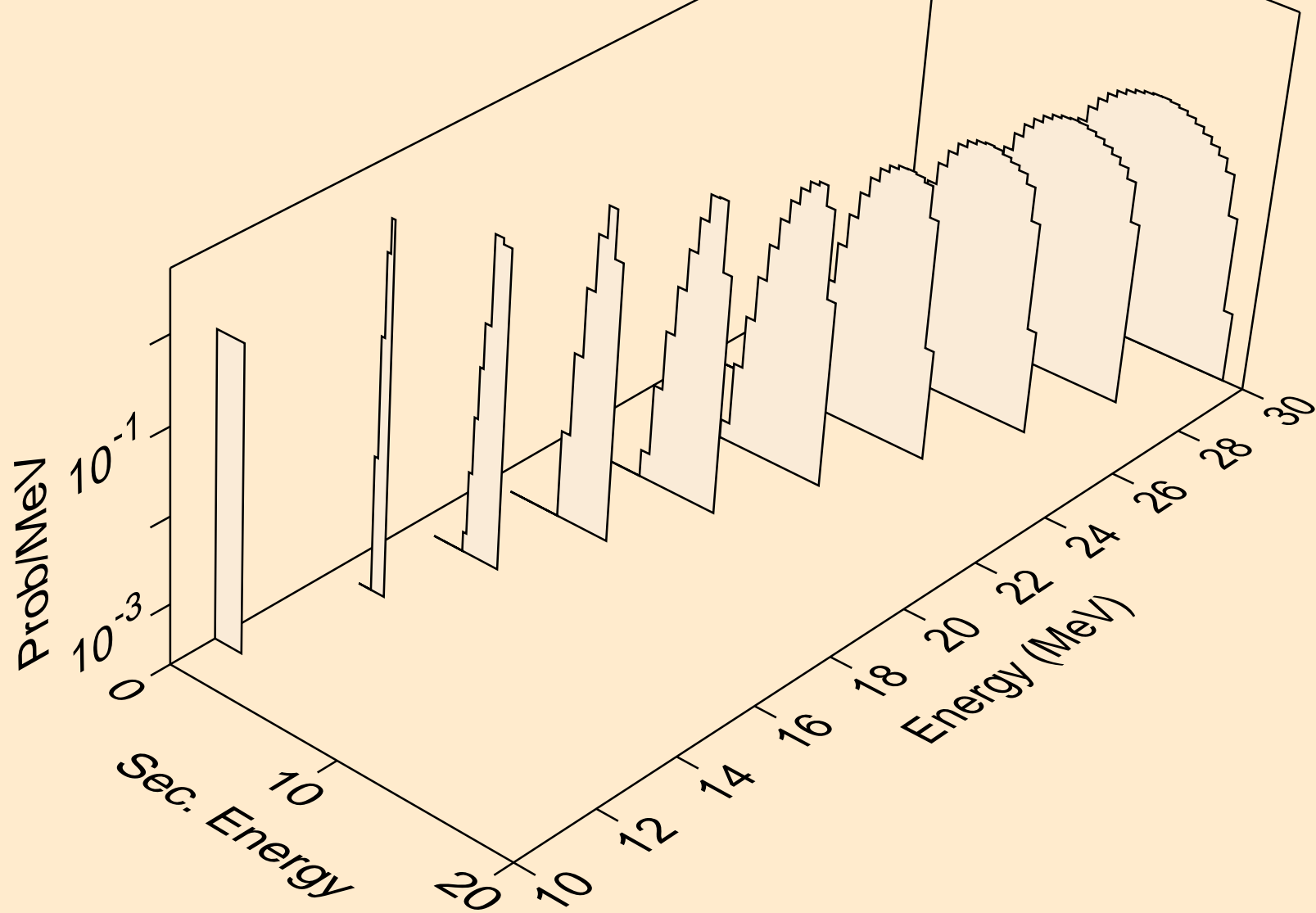


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

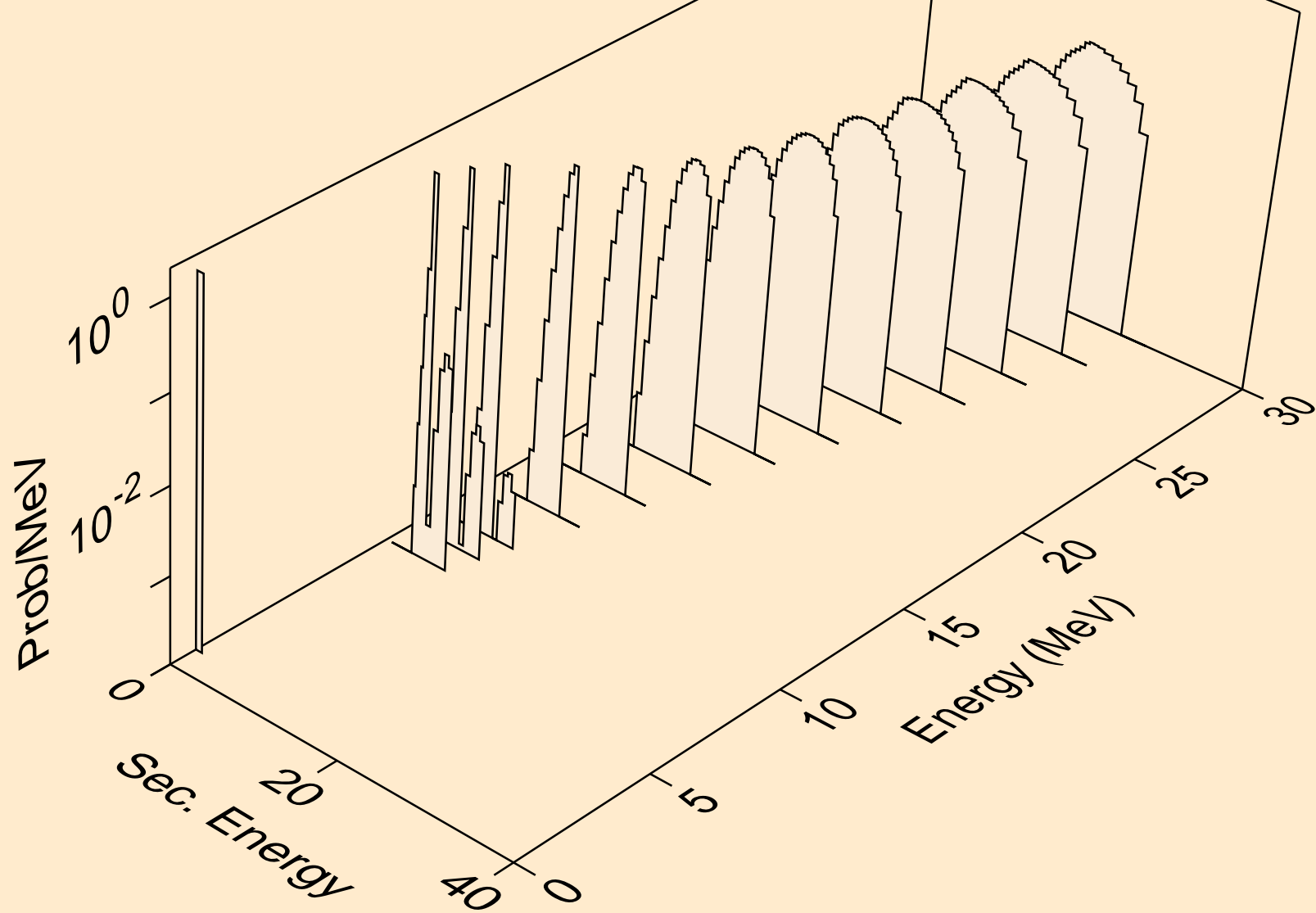




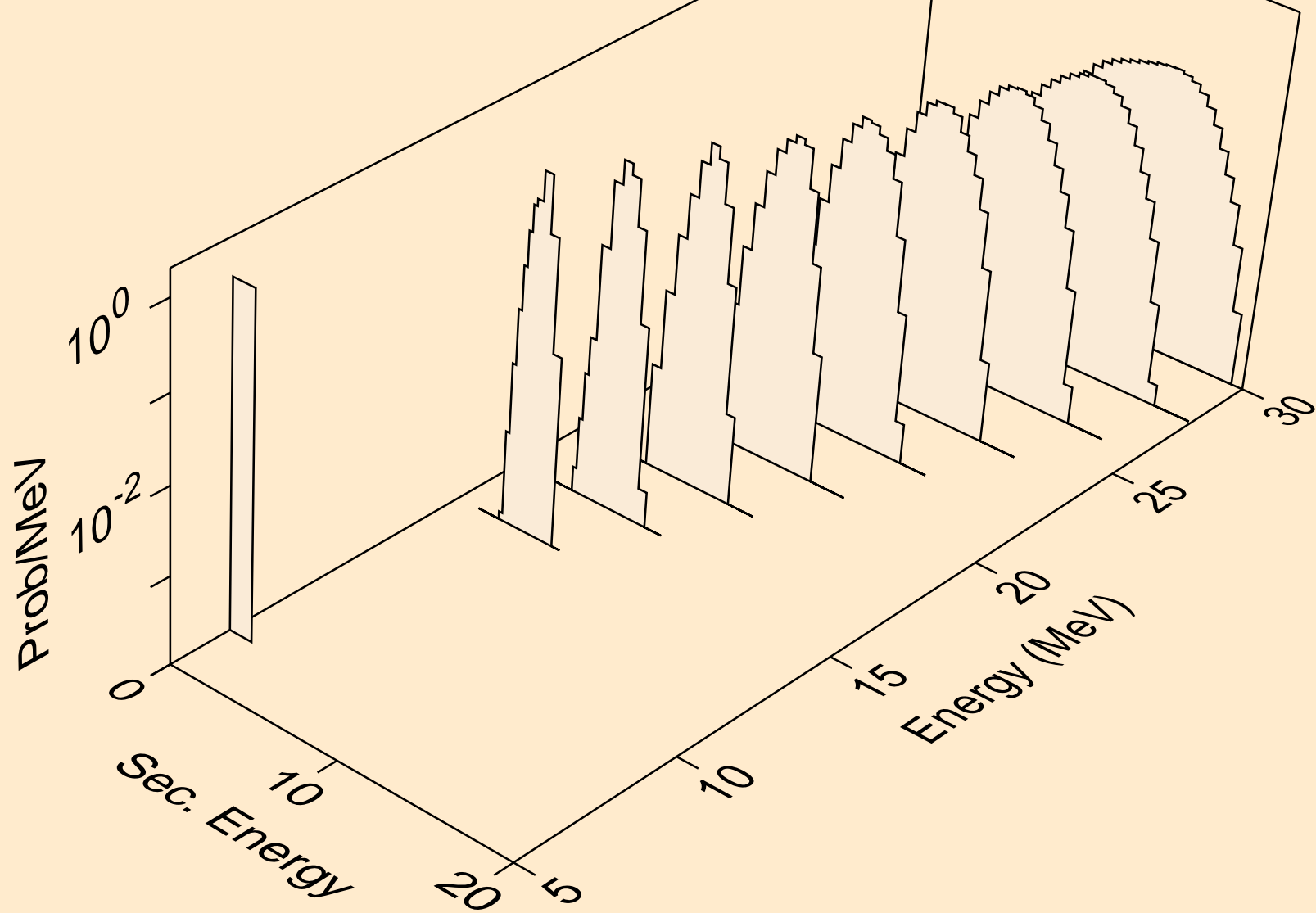
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



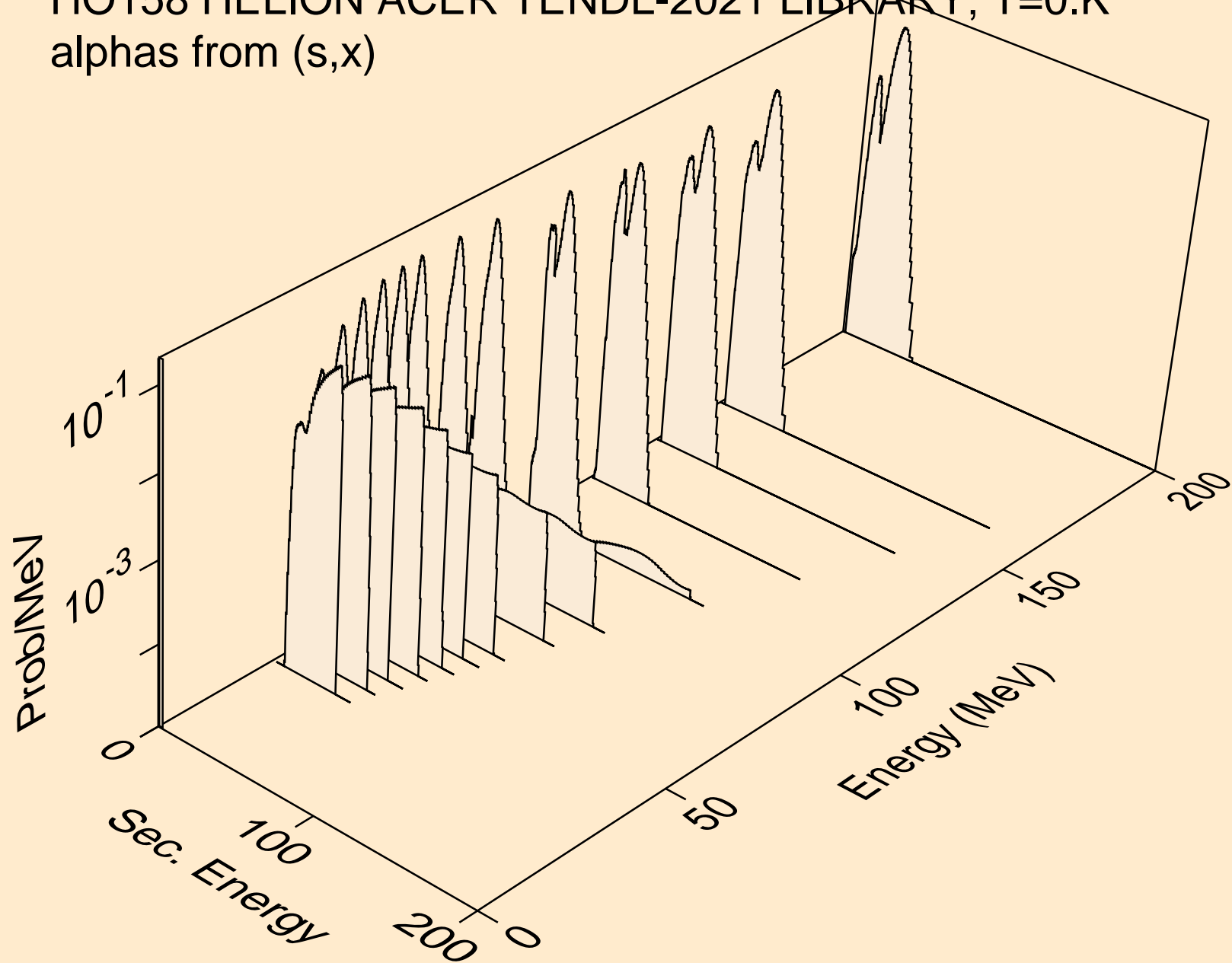
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



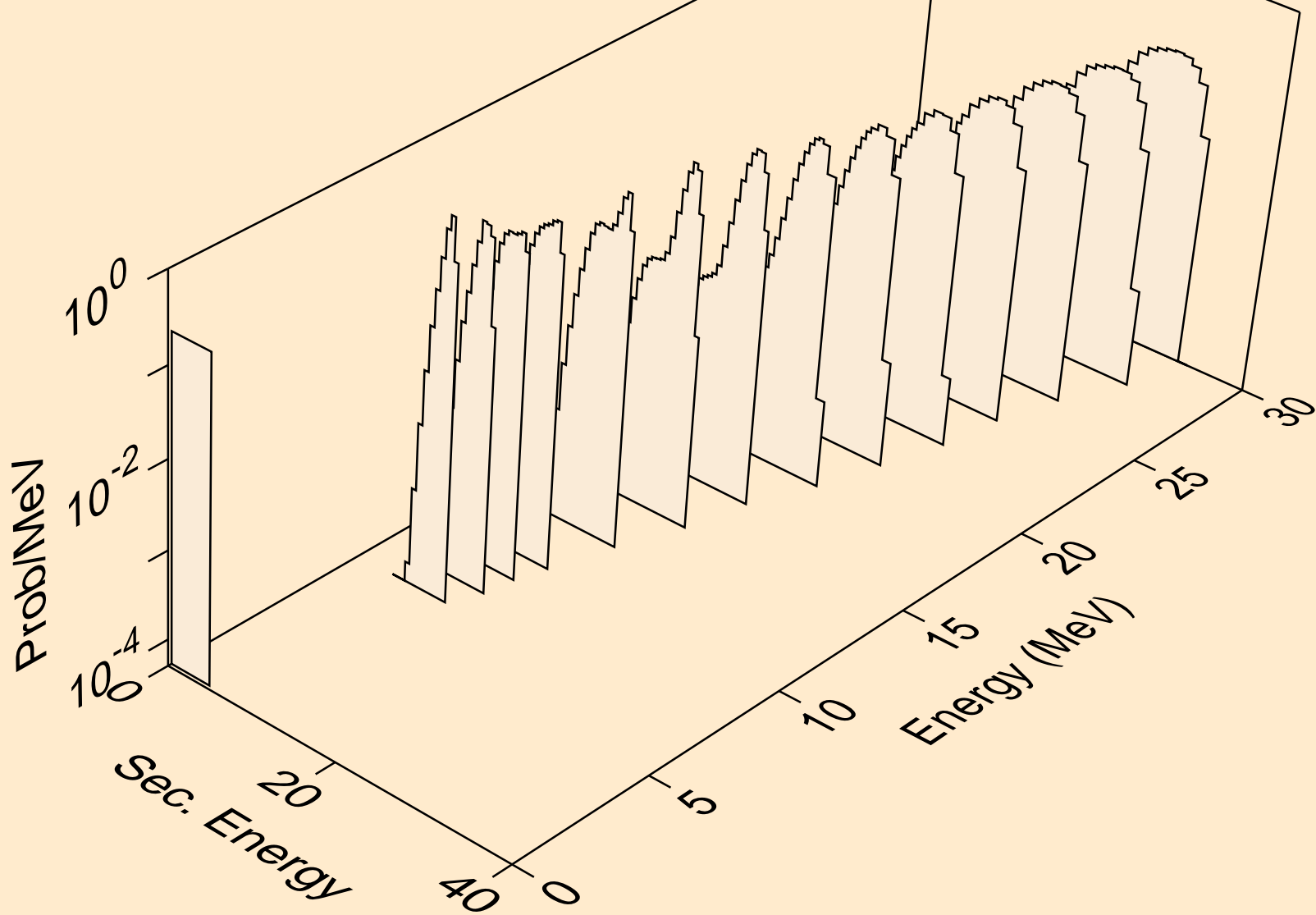
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



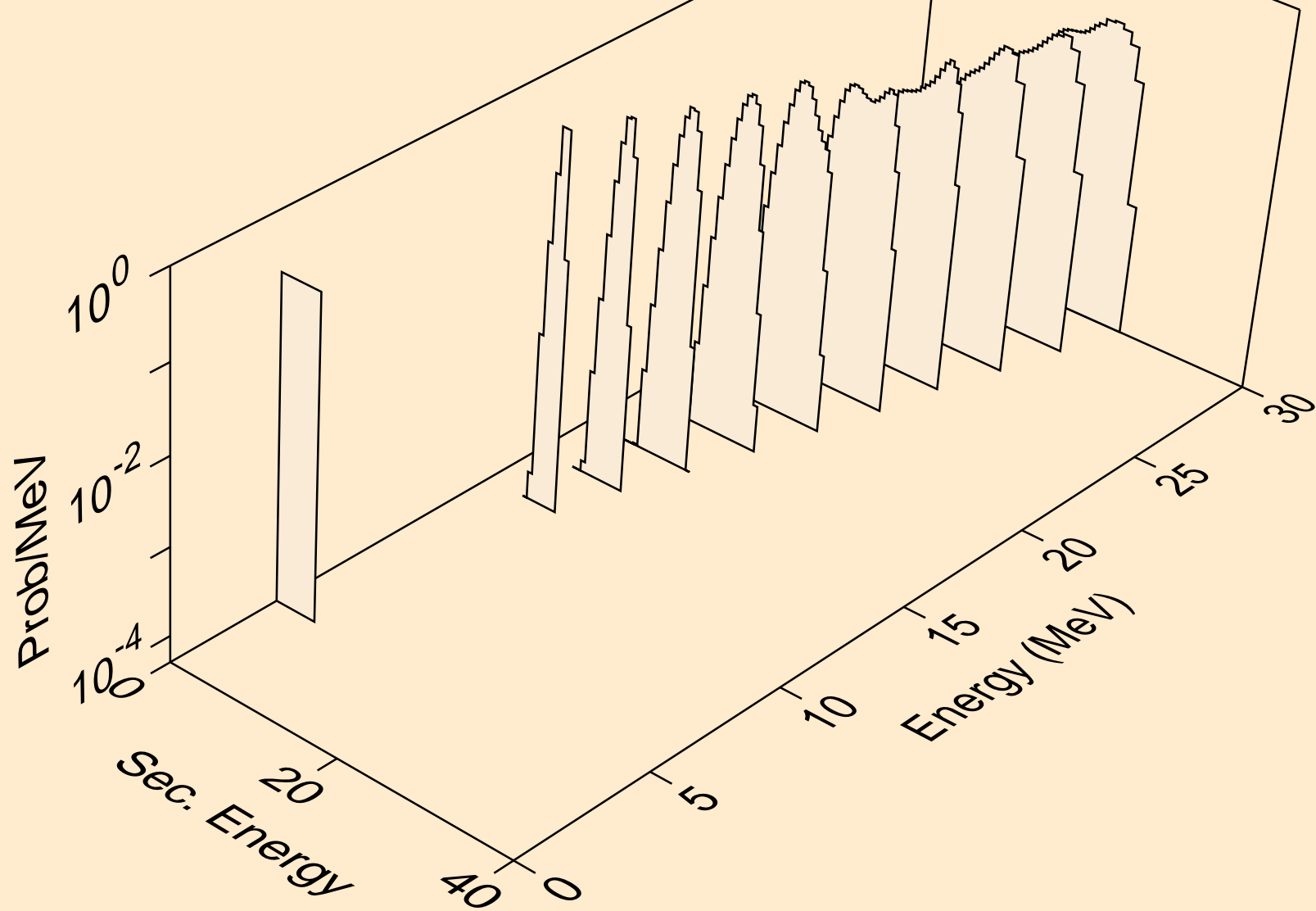
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



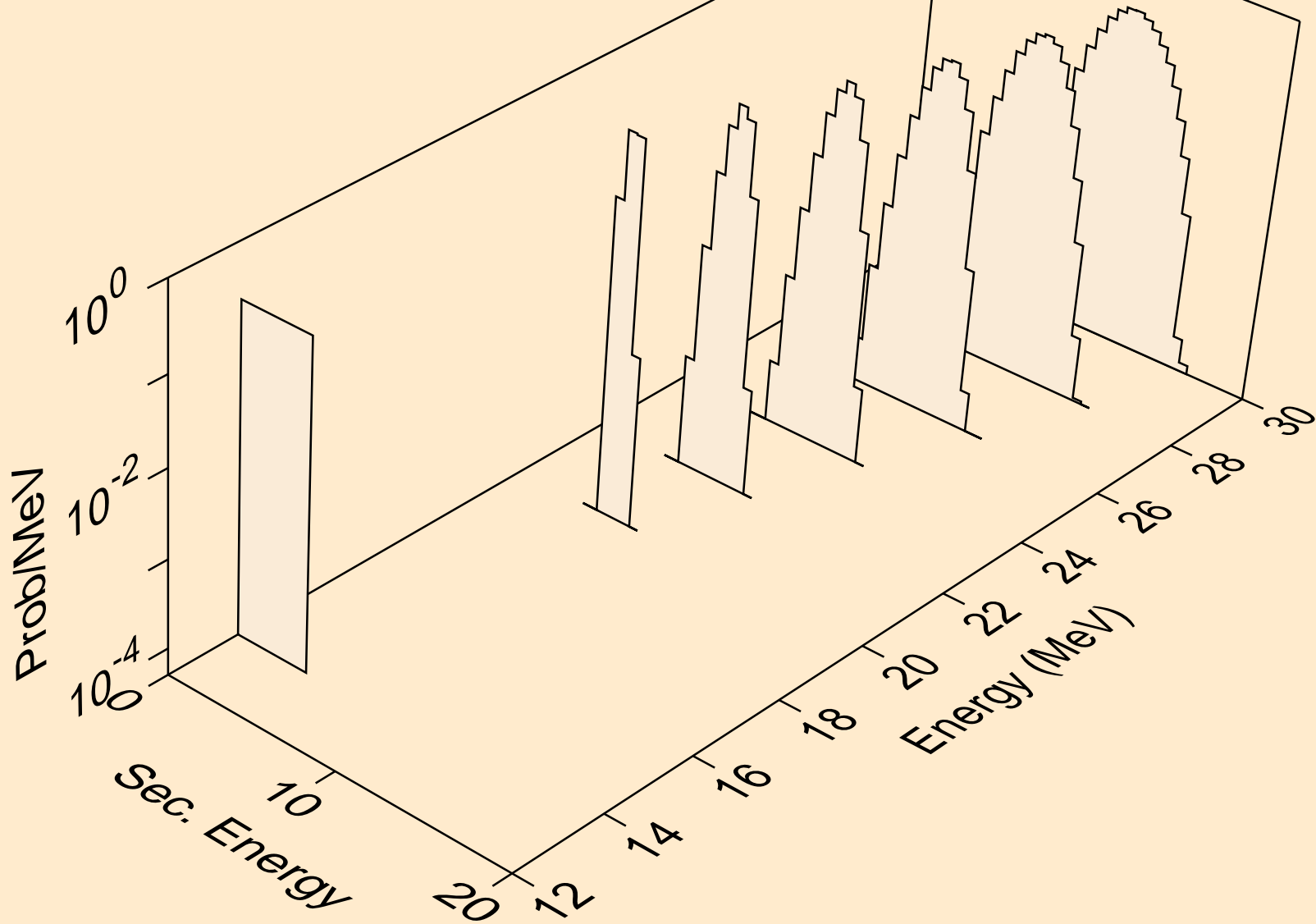
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



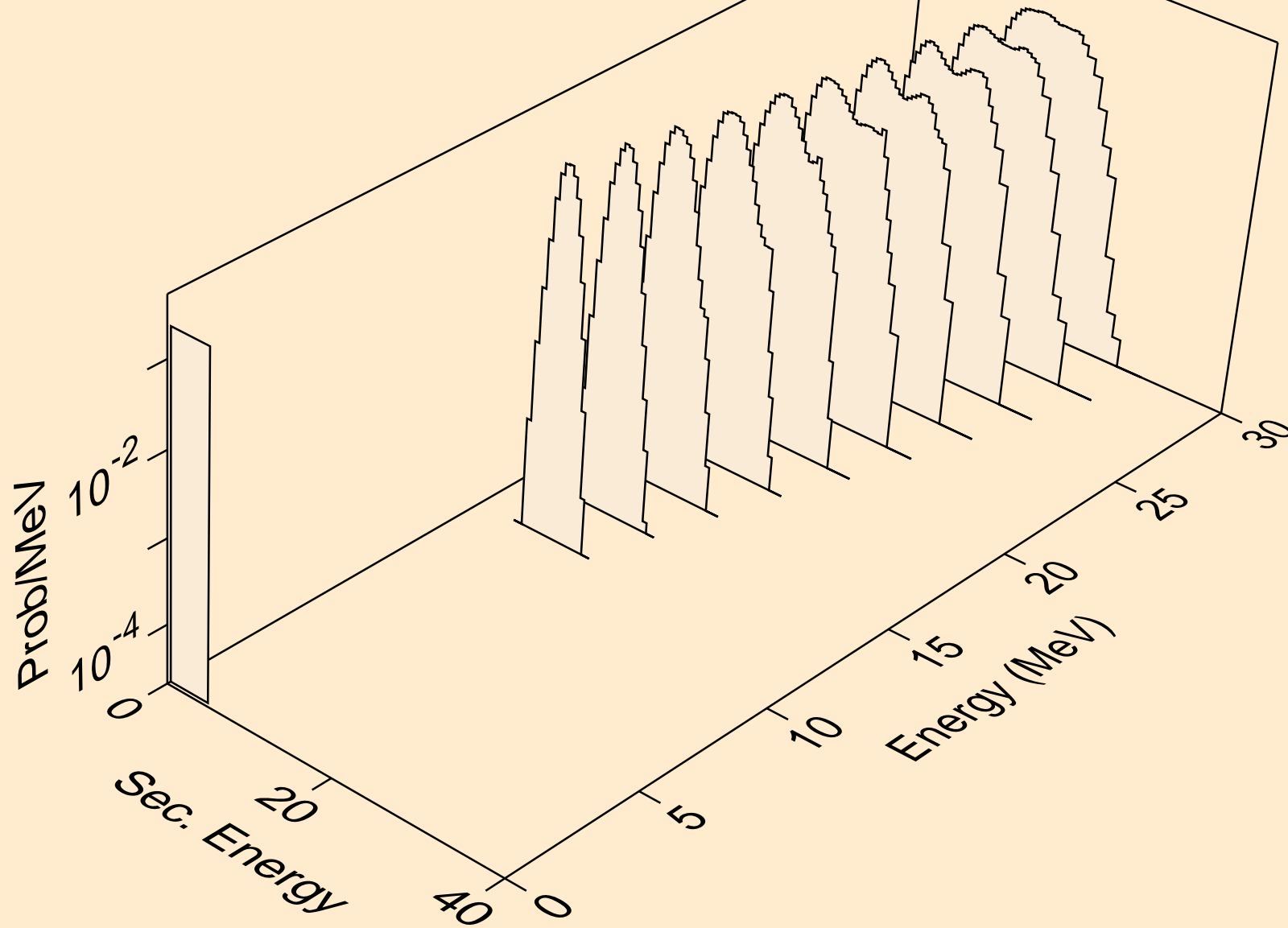
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

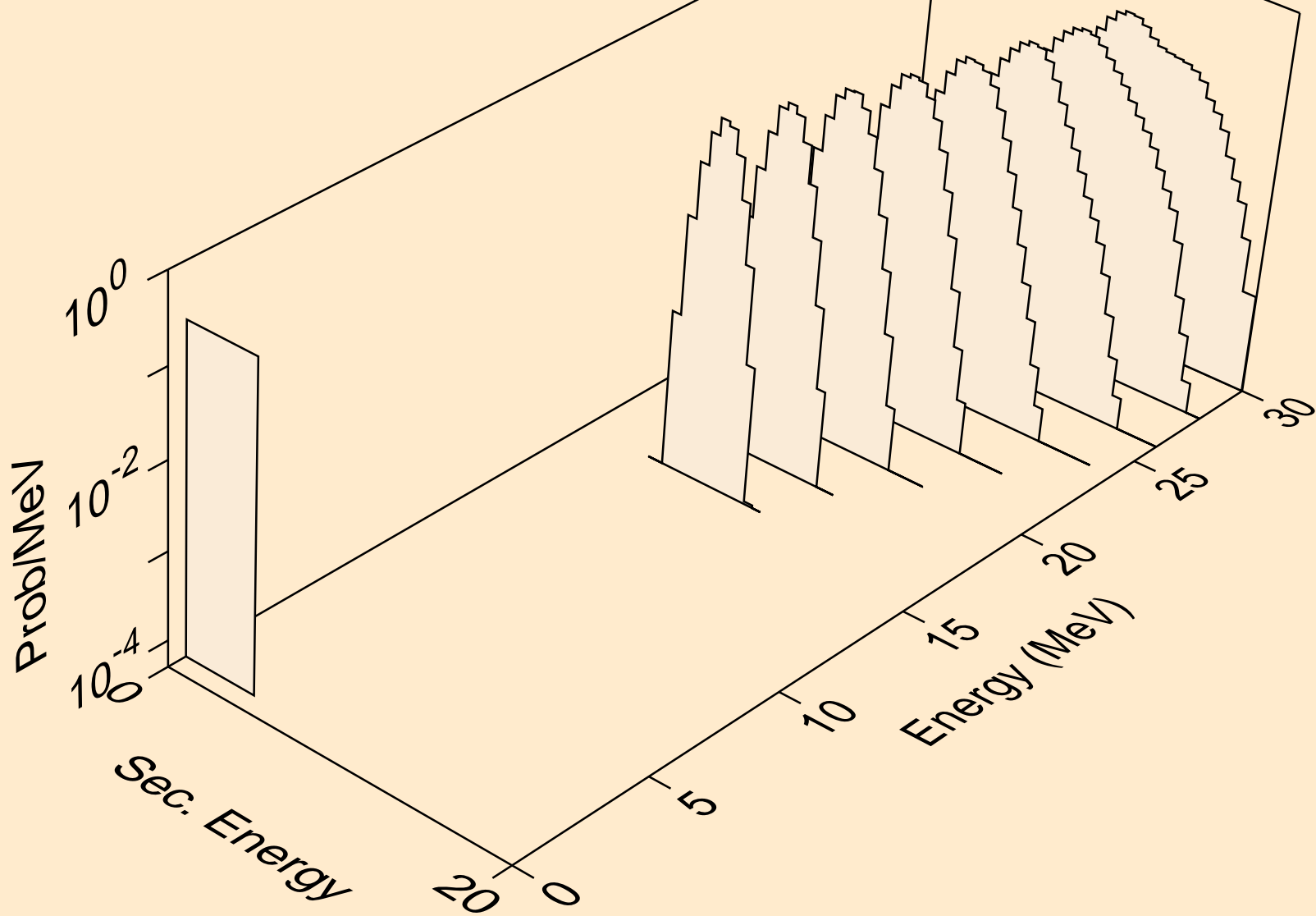


HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

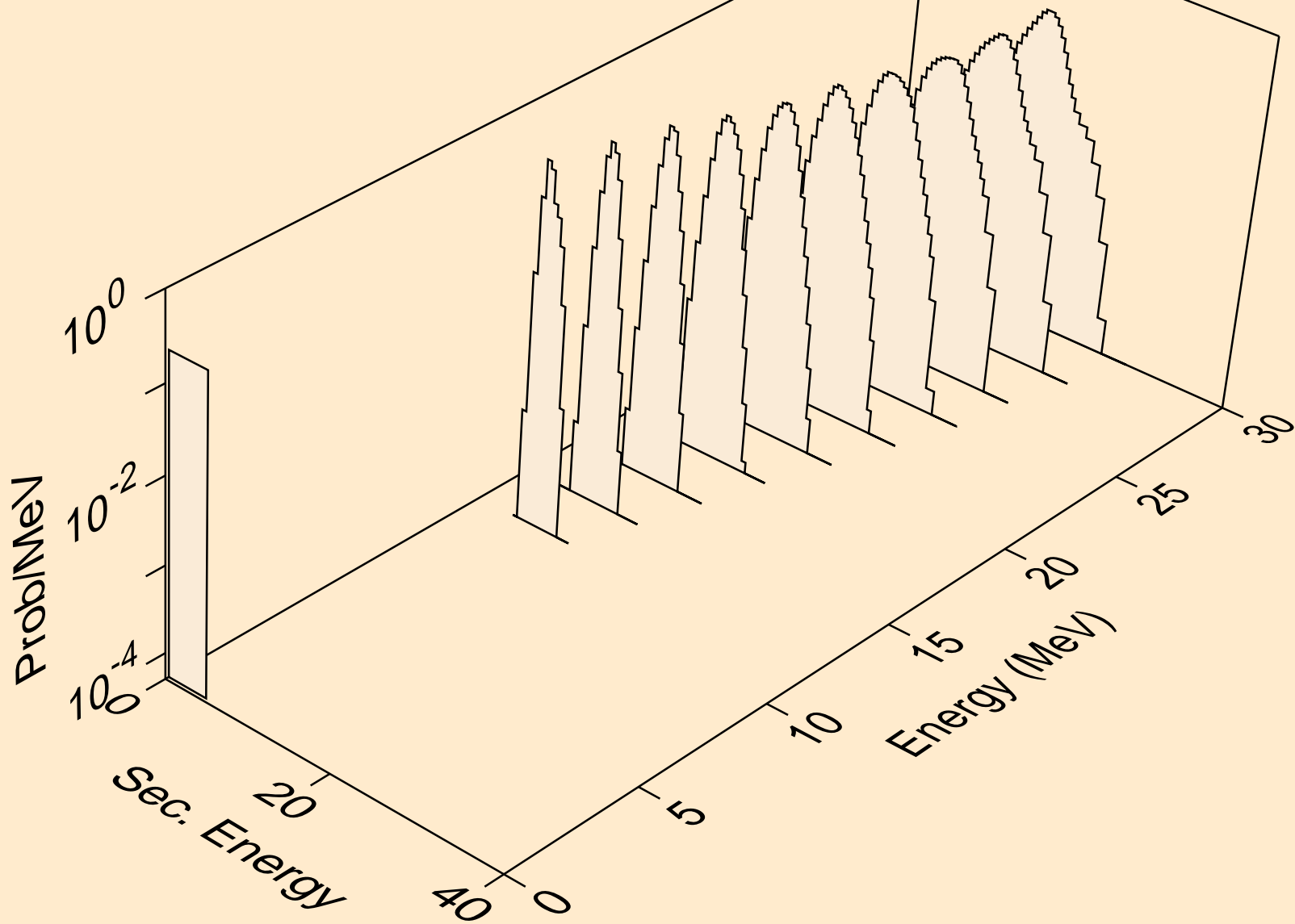




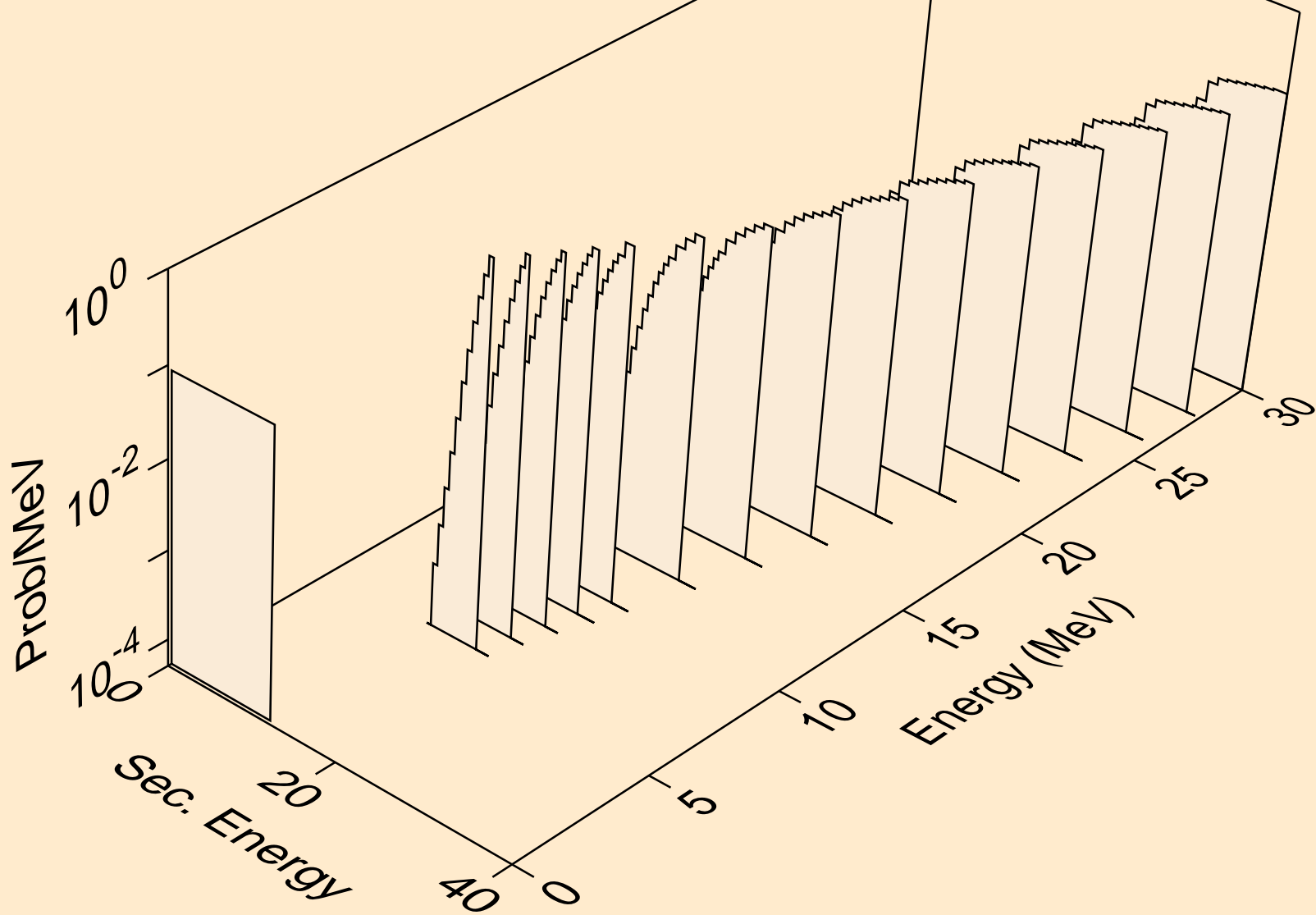
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a



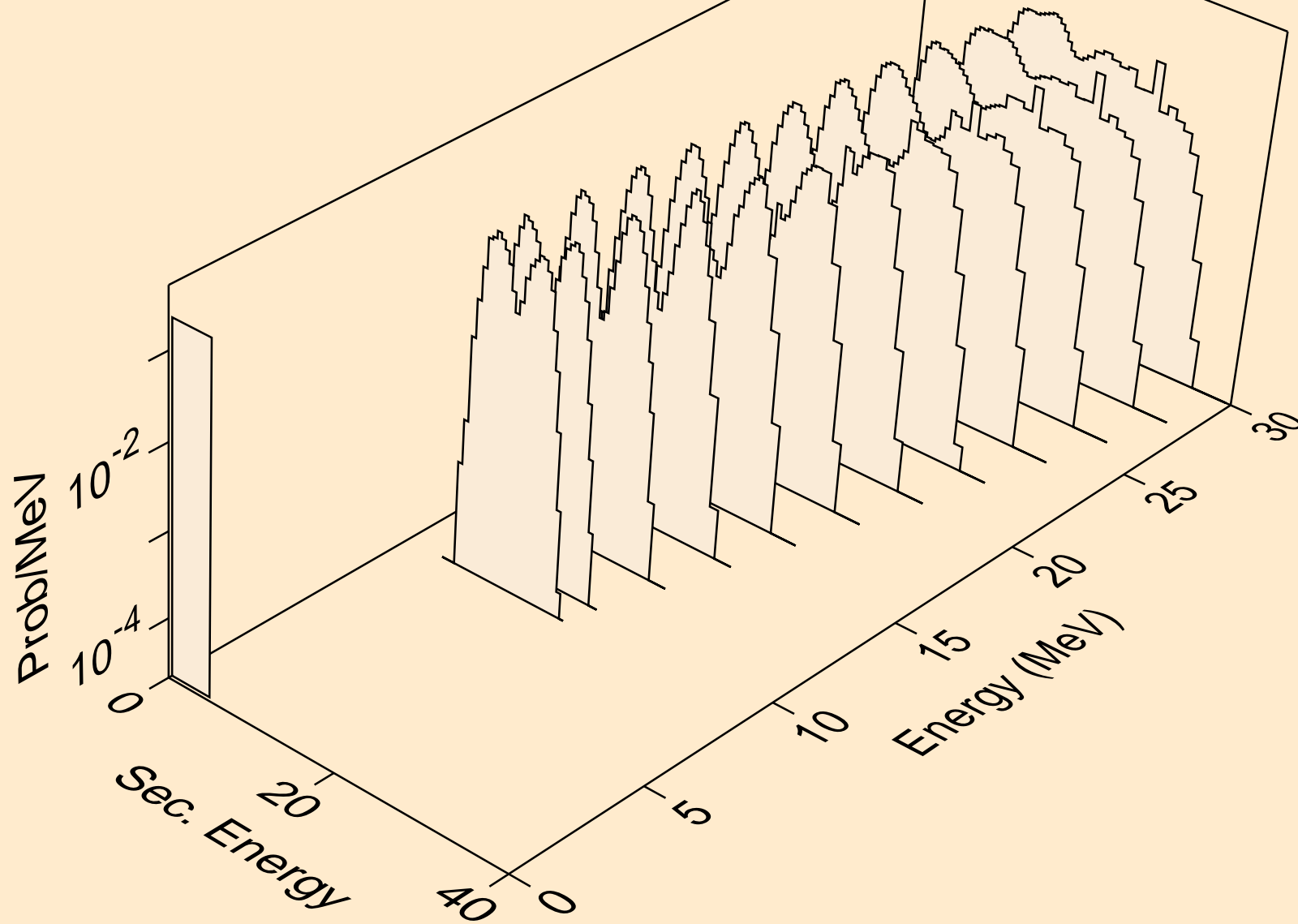
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



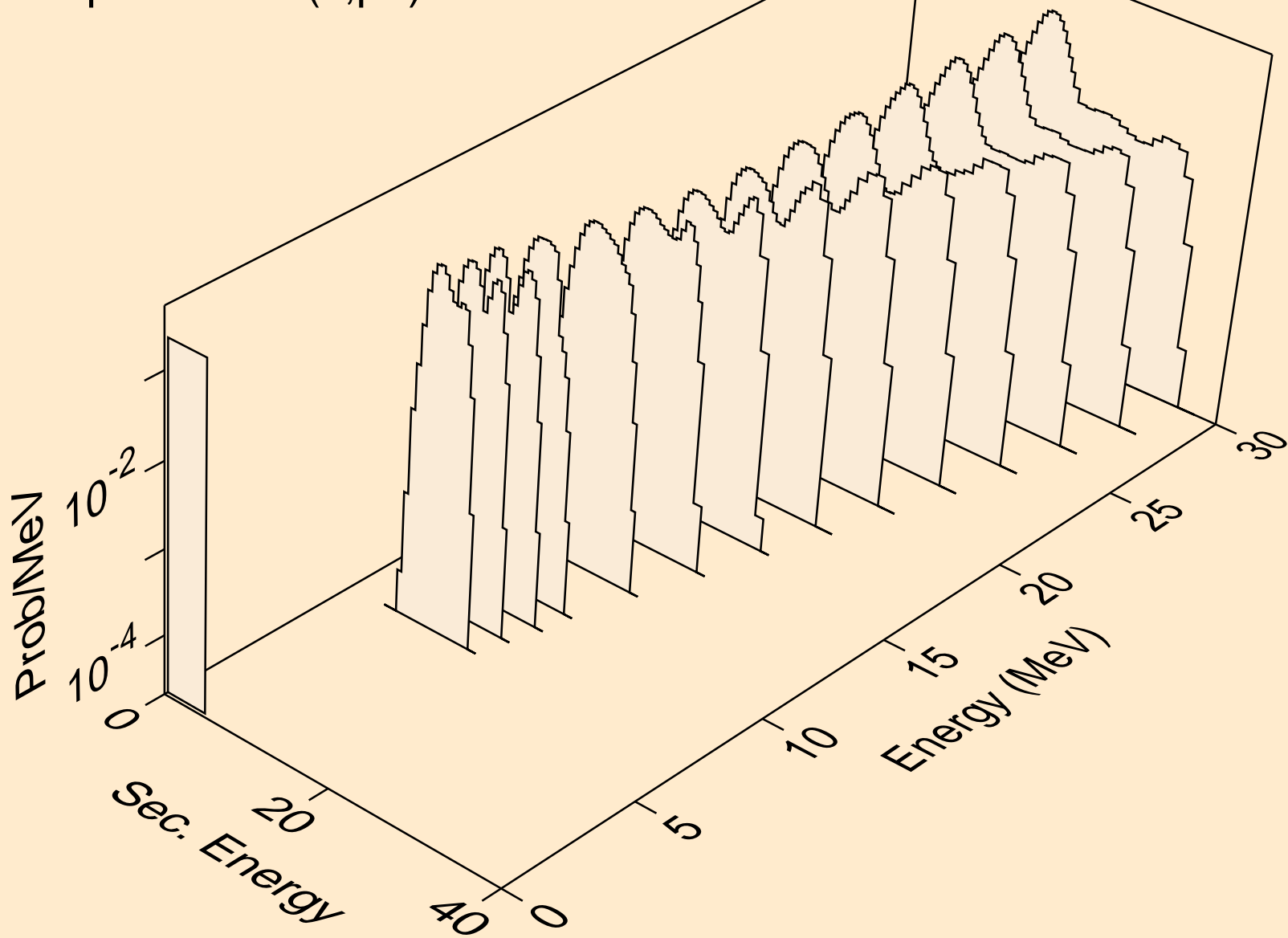
HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



HO158 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

