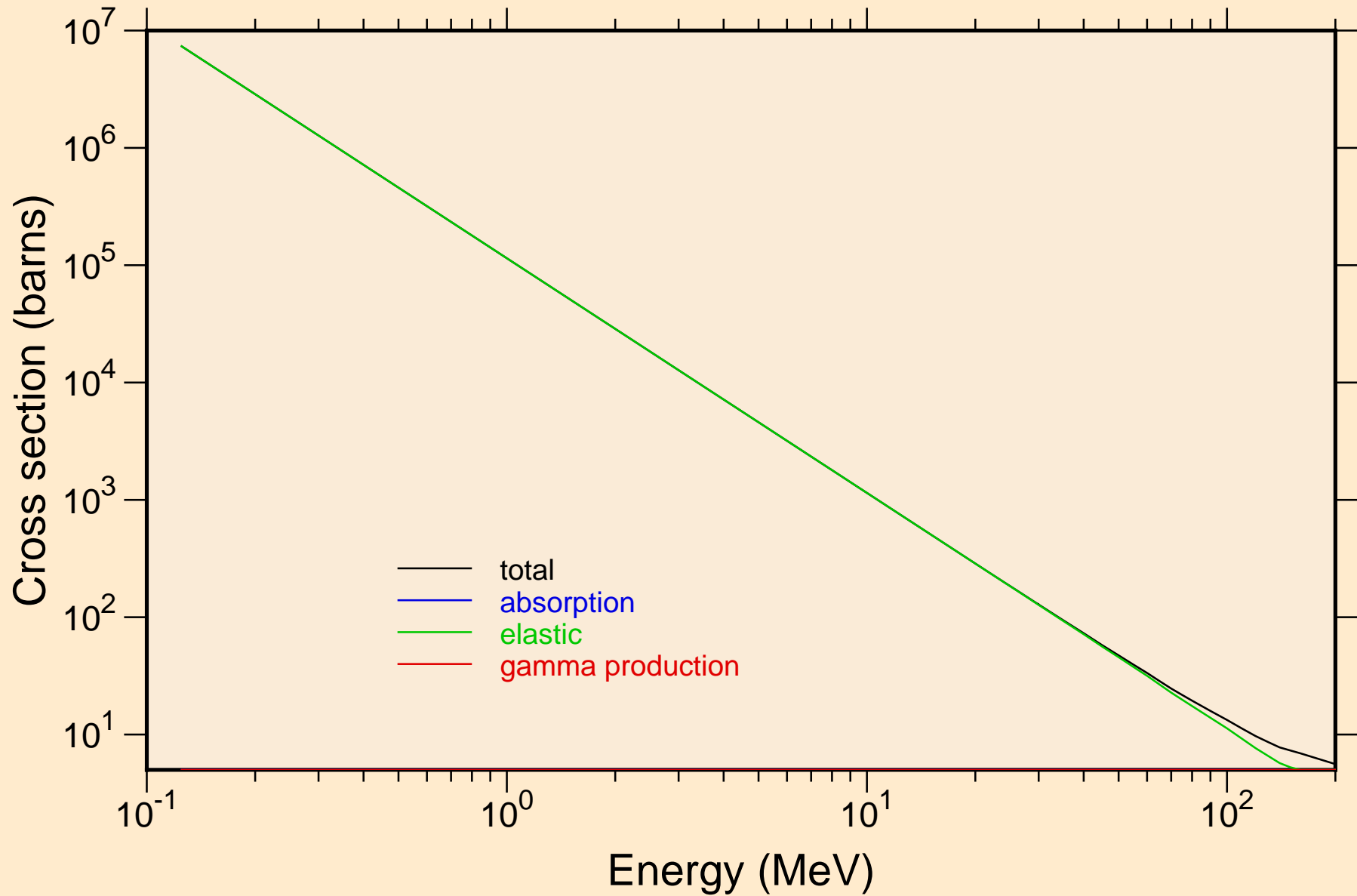
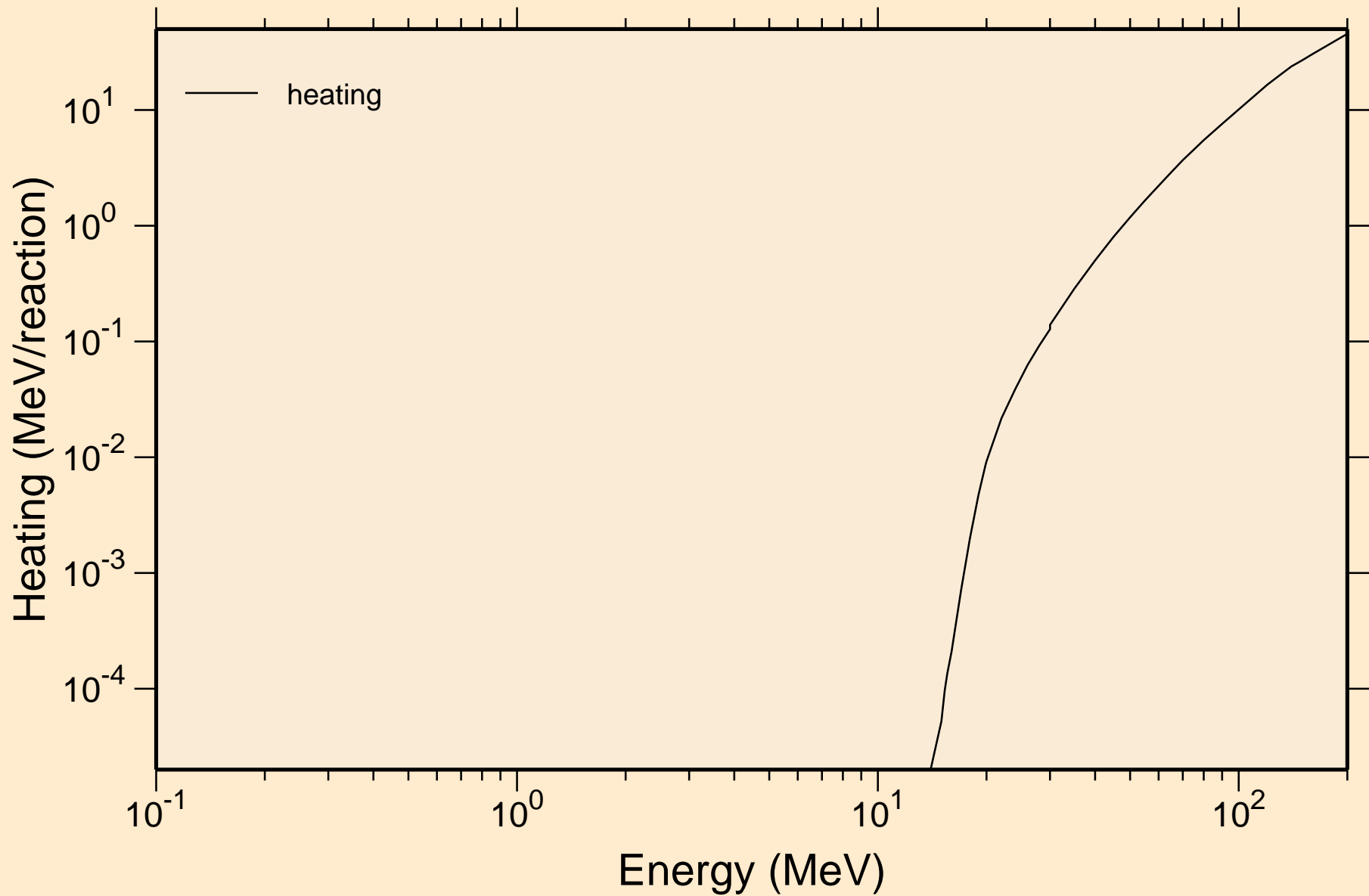


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

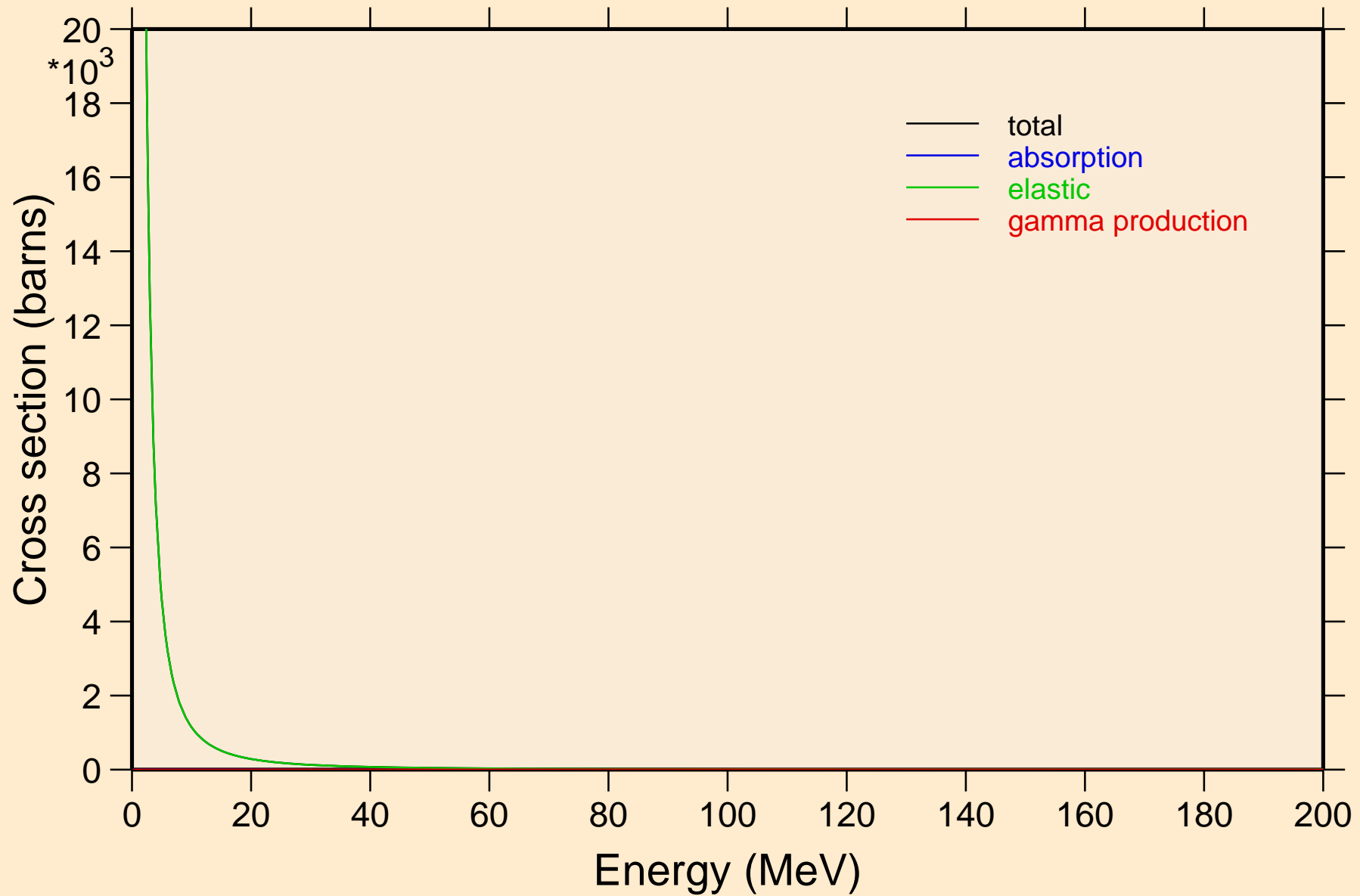


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



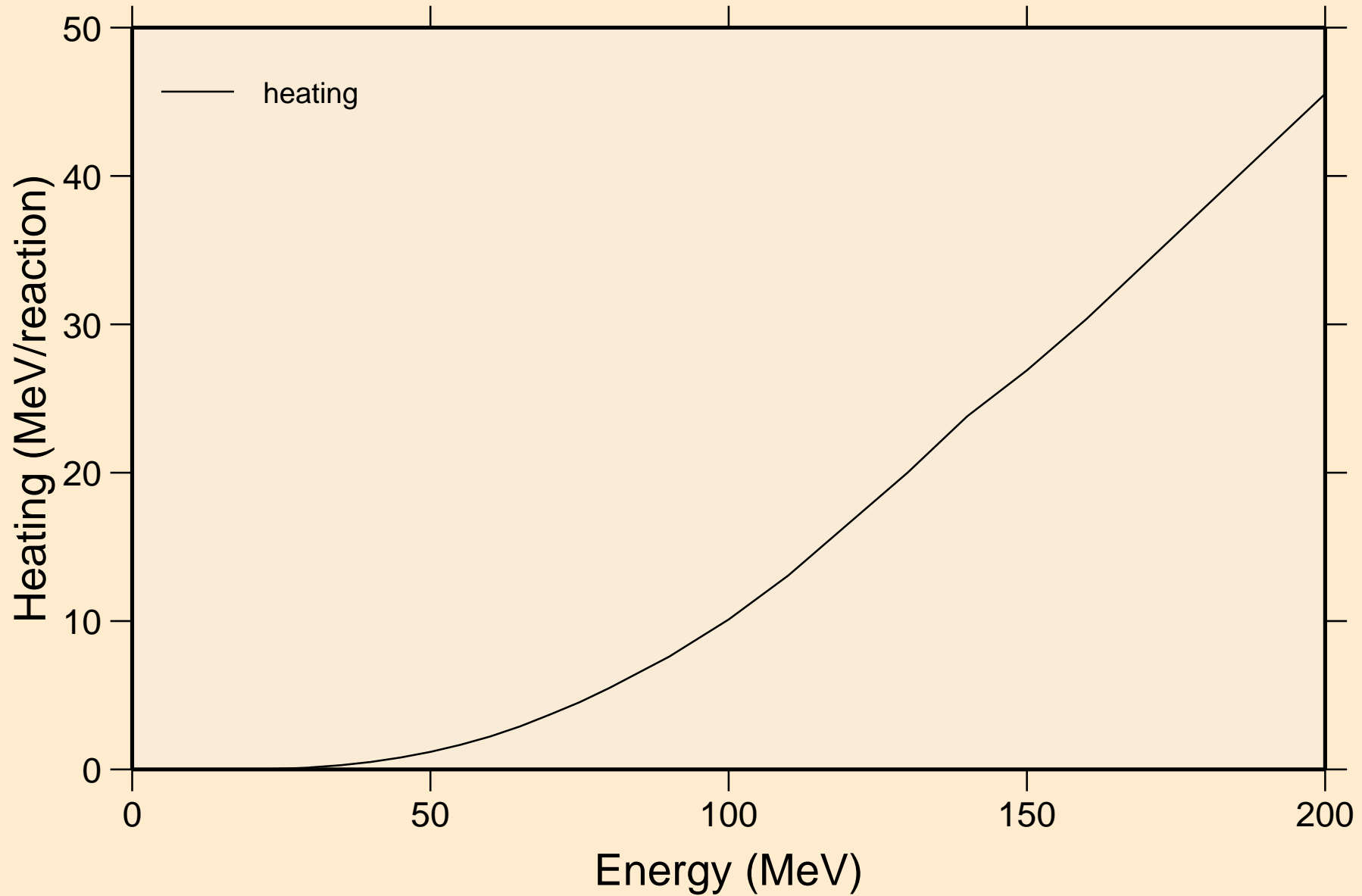
# HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

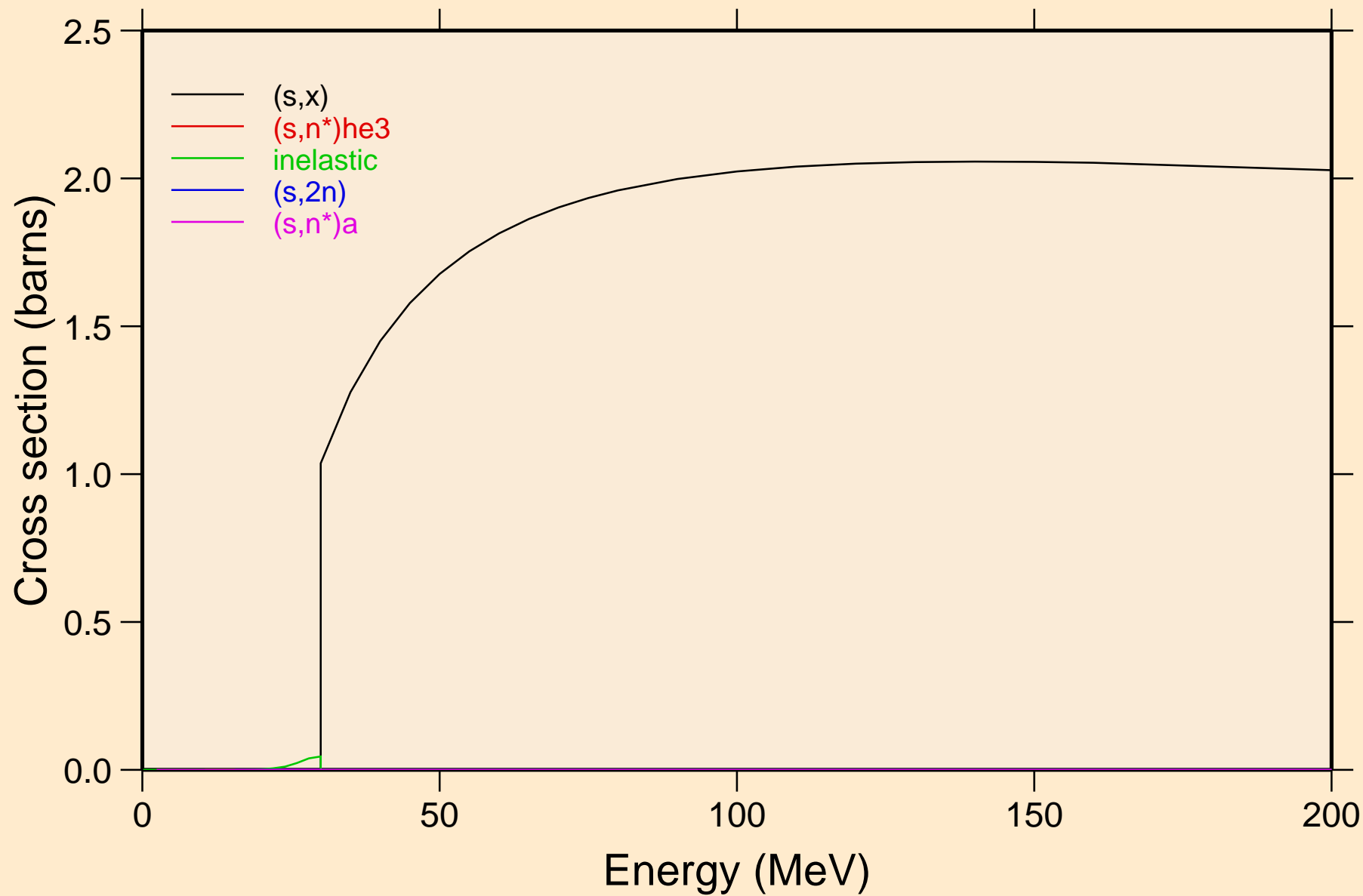


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K

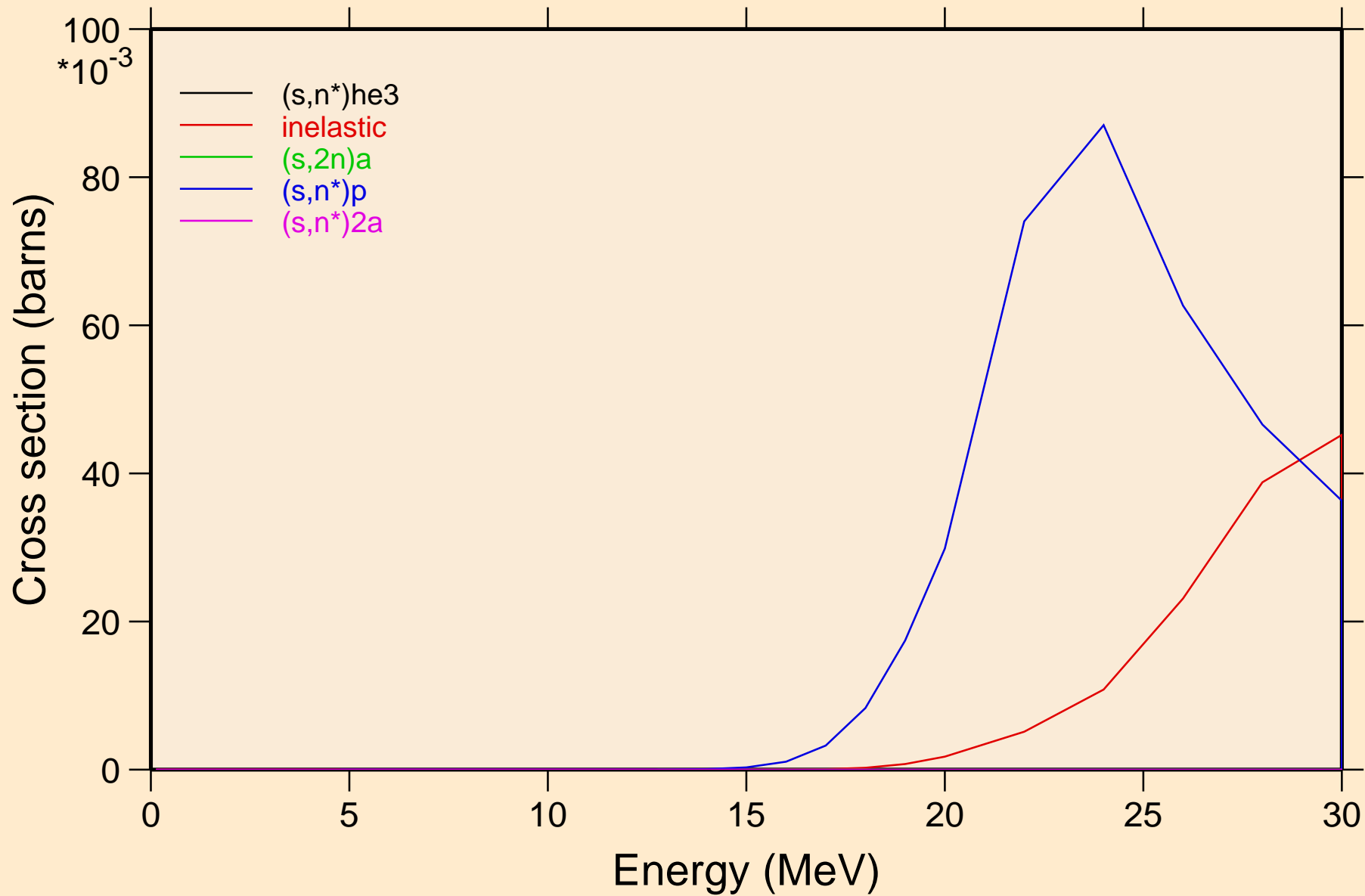
Heating



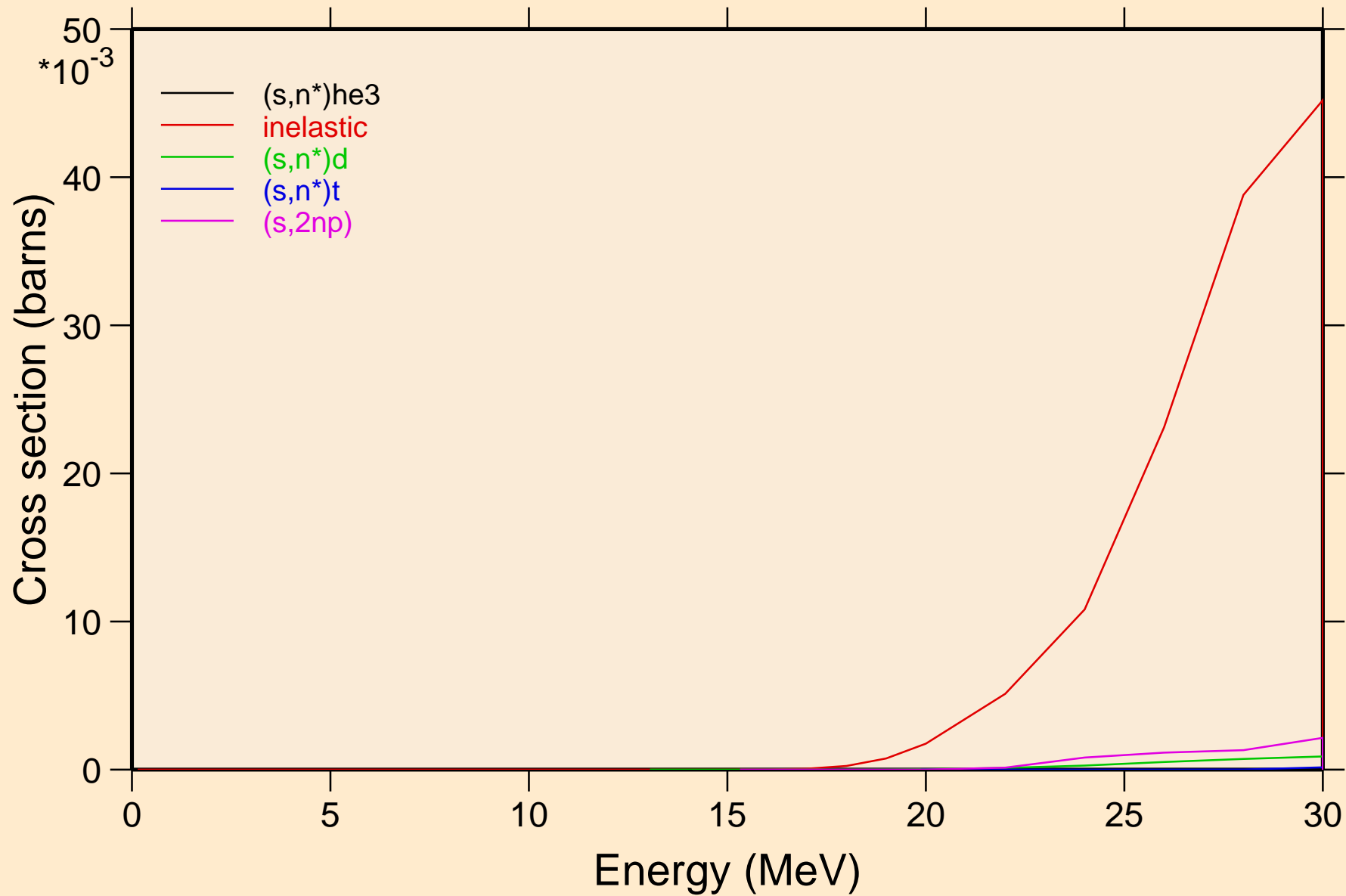
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



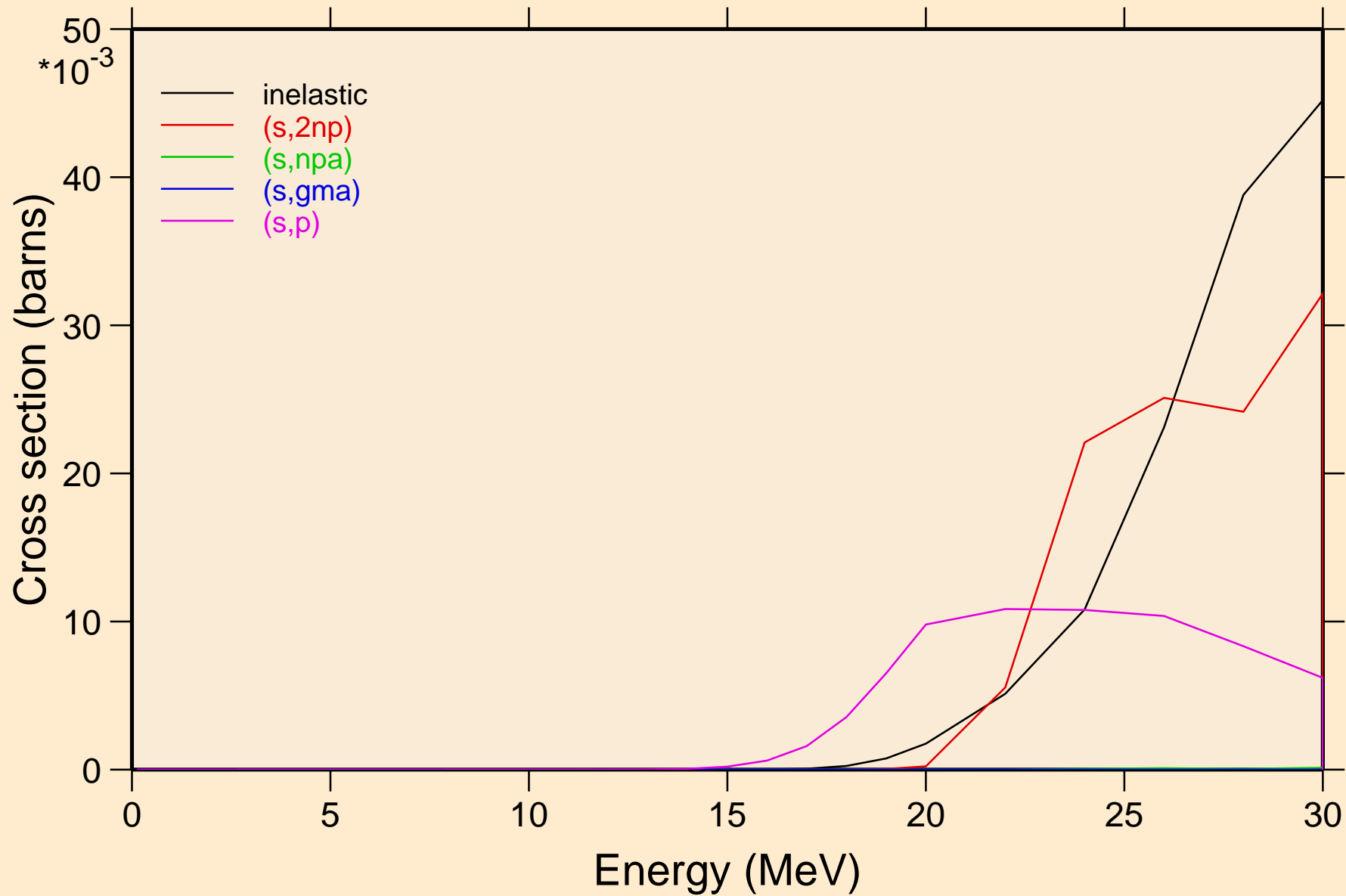
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



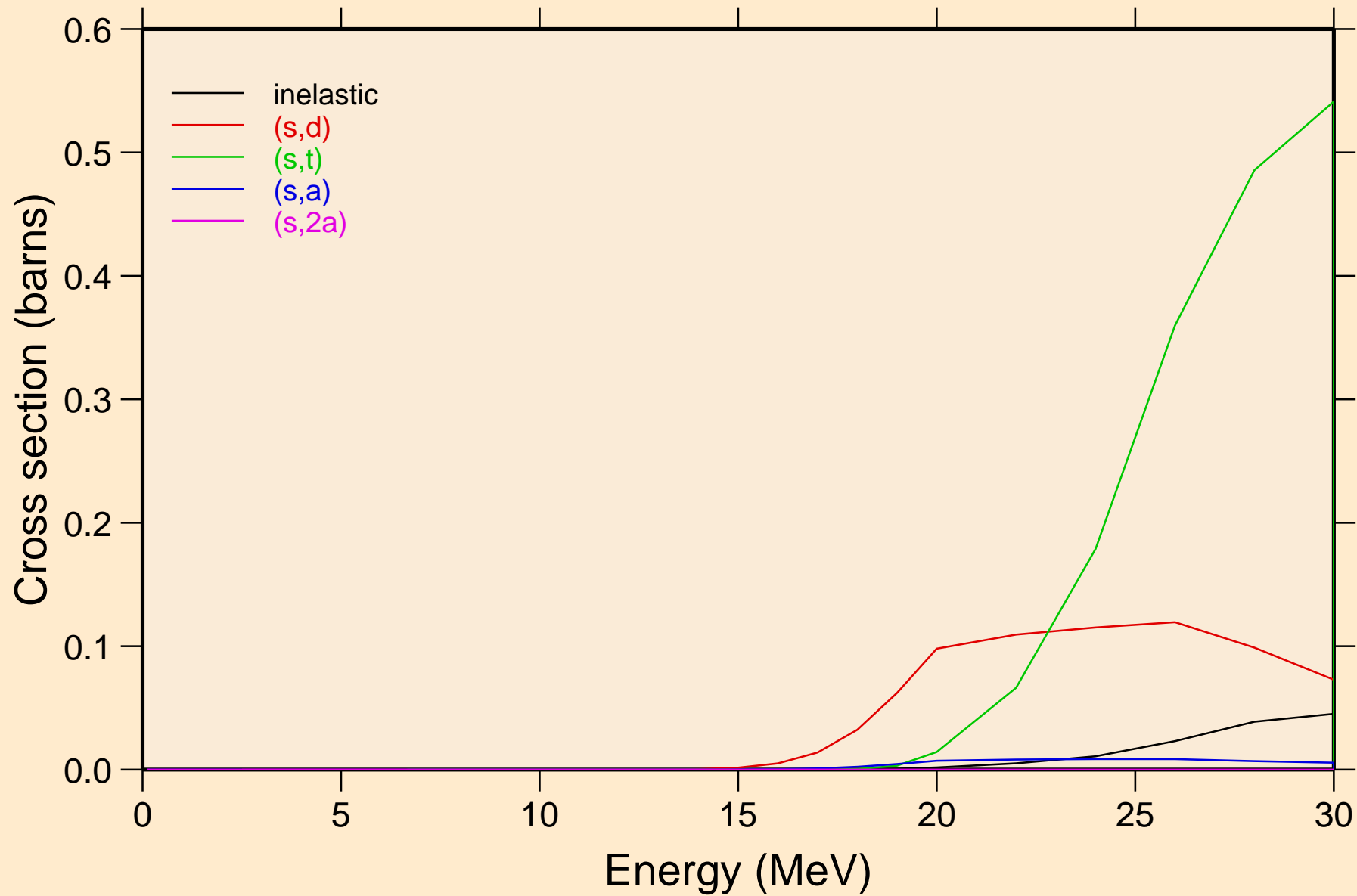
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



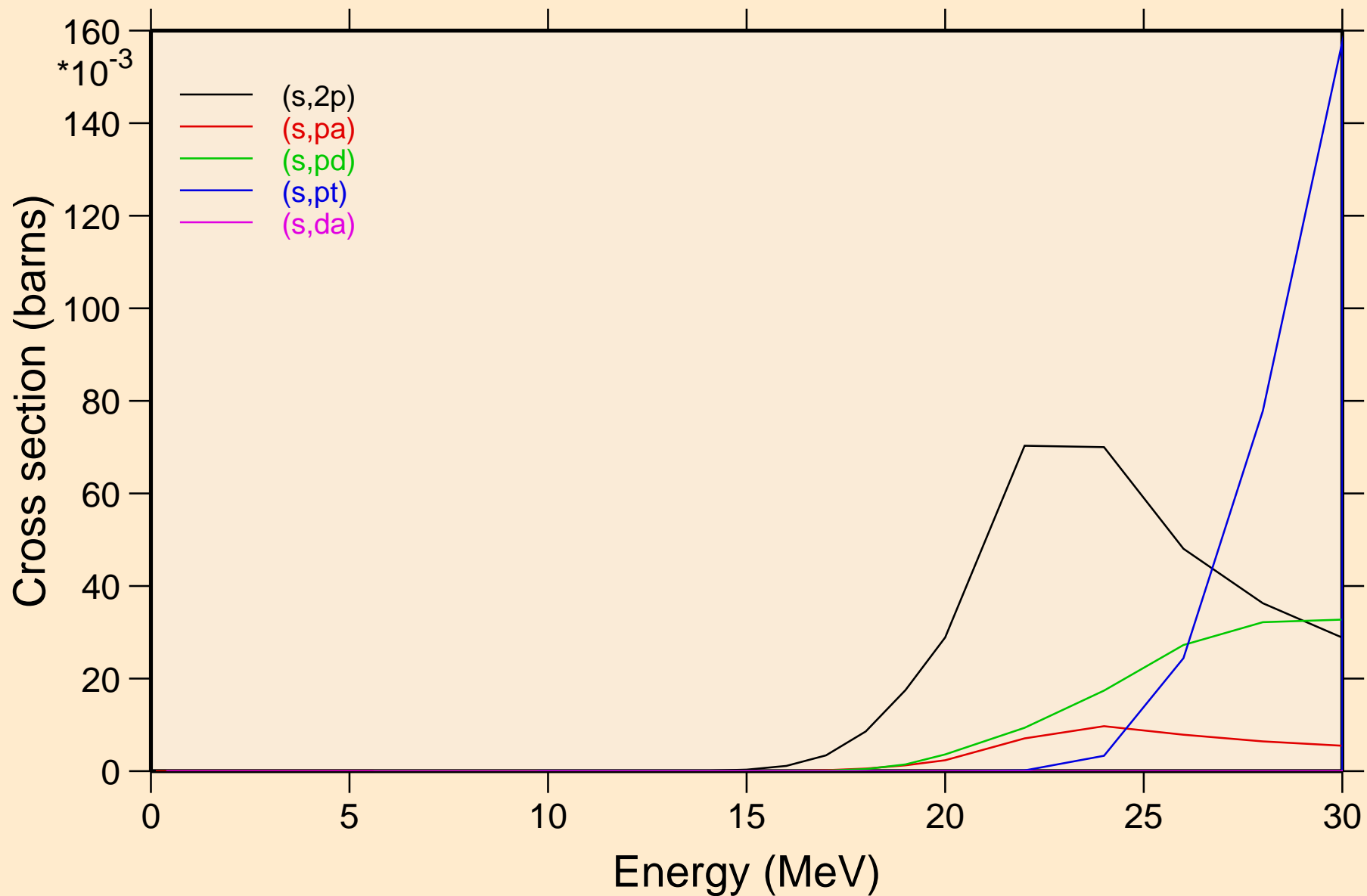


# HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K

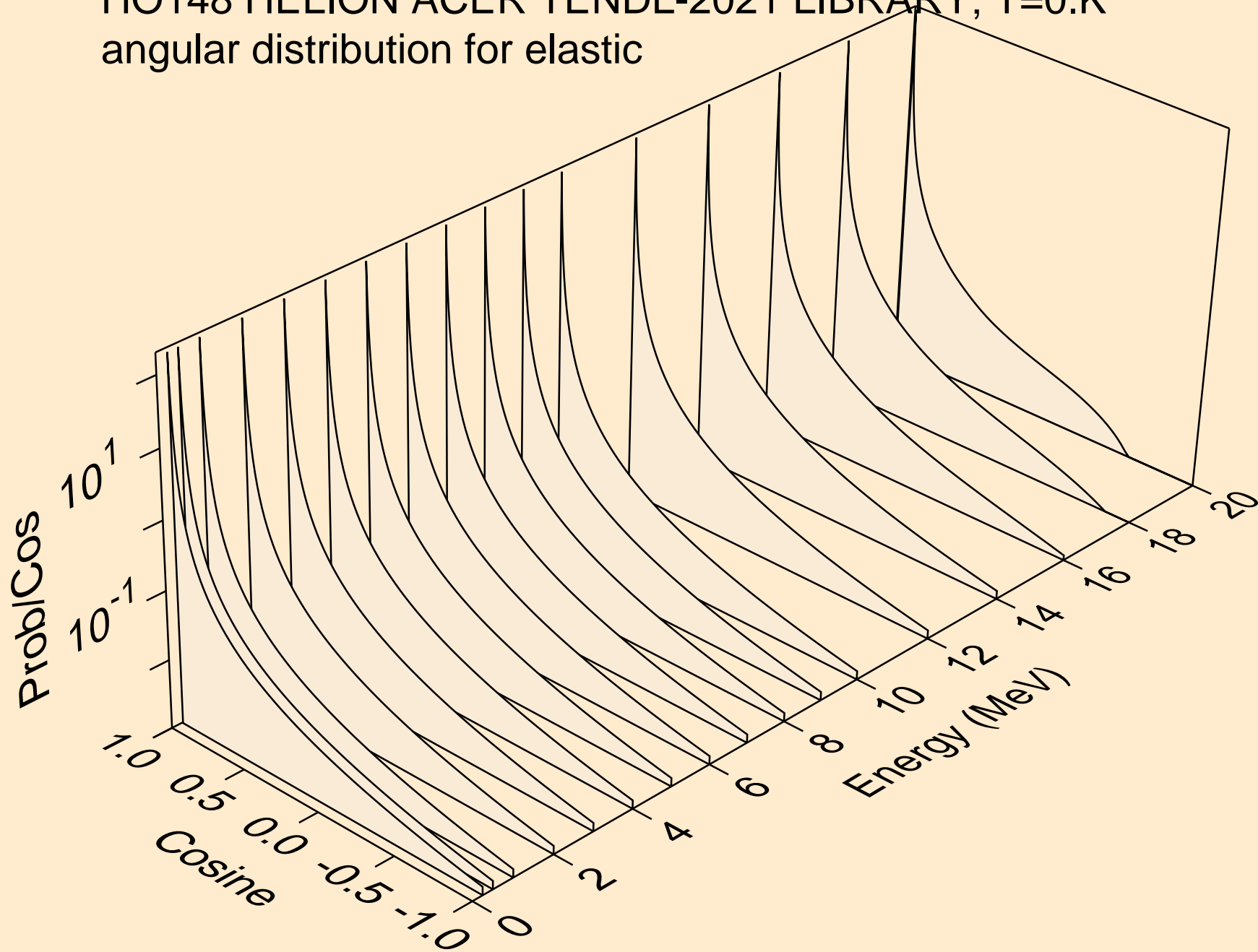
## Threshold reactions



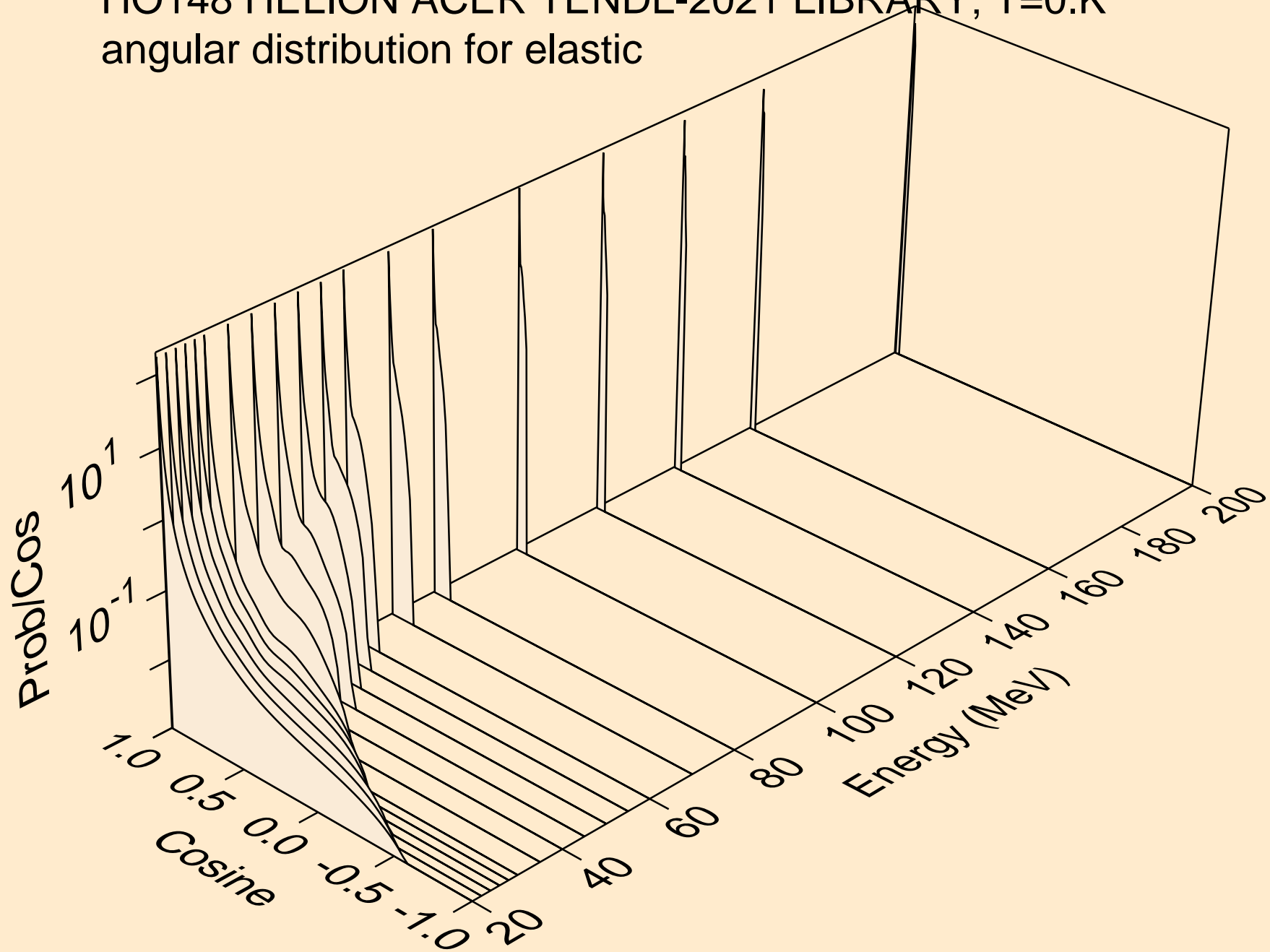
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



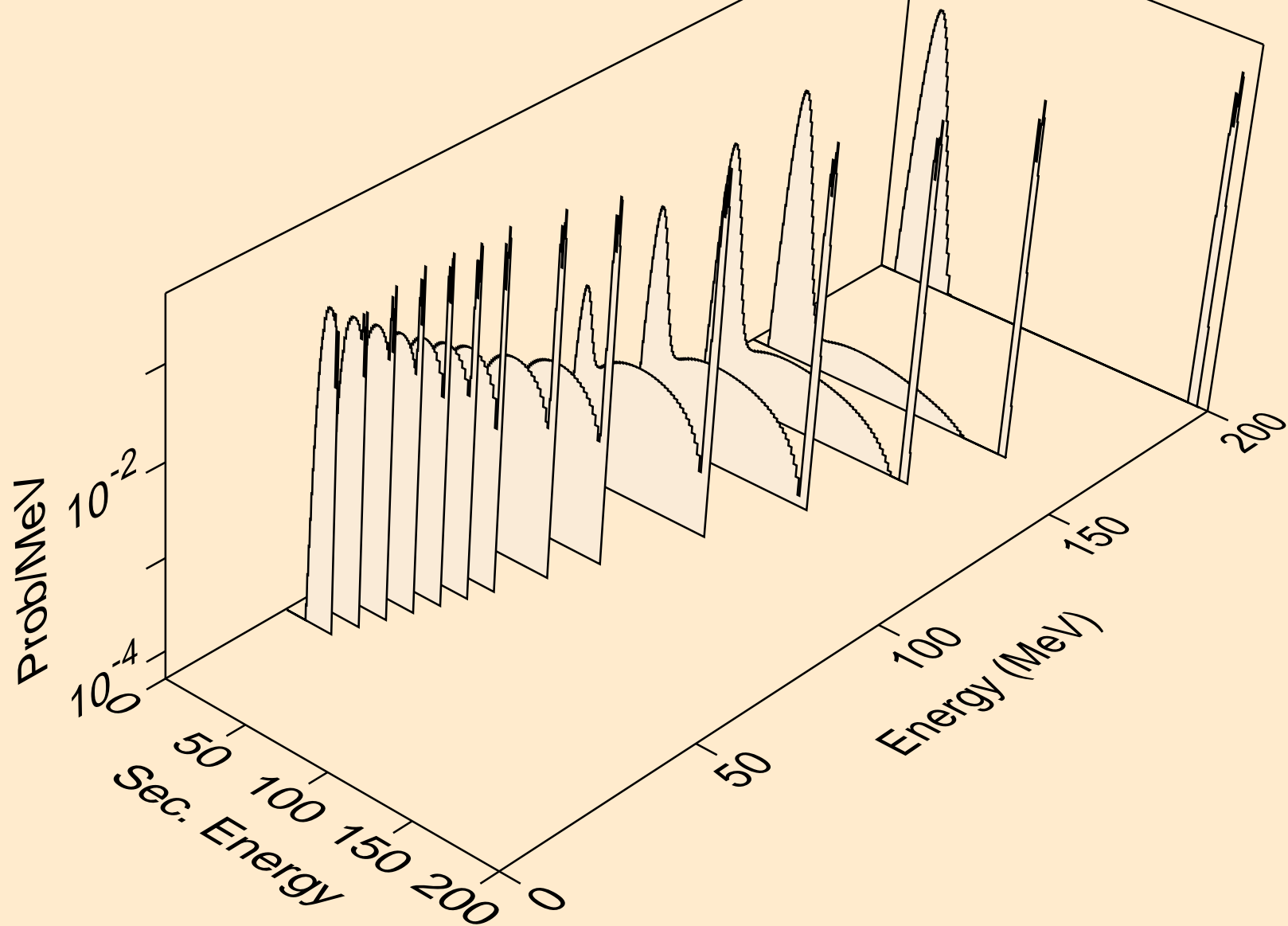
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



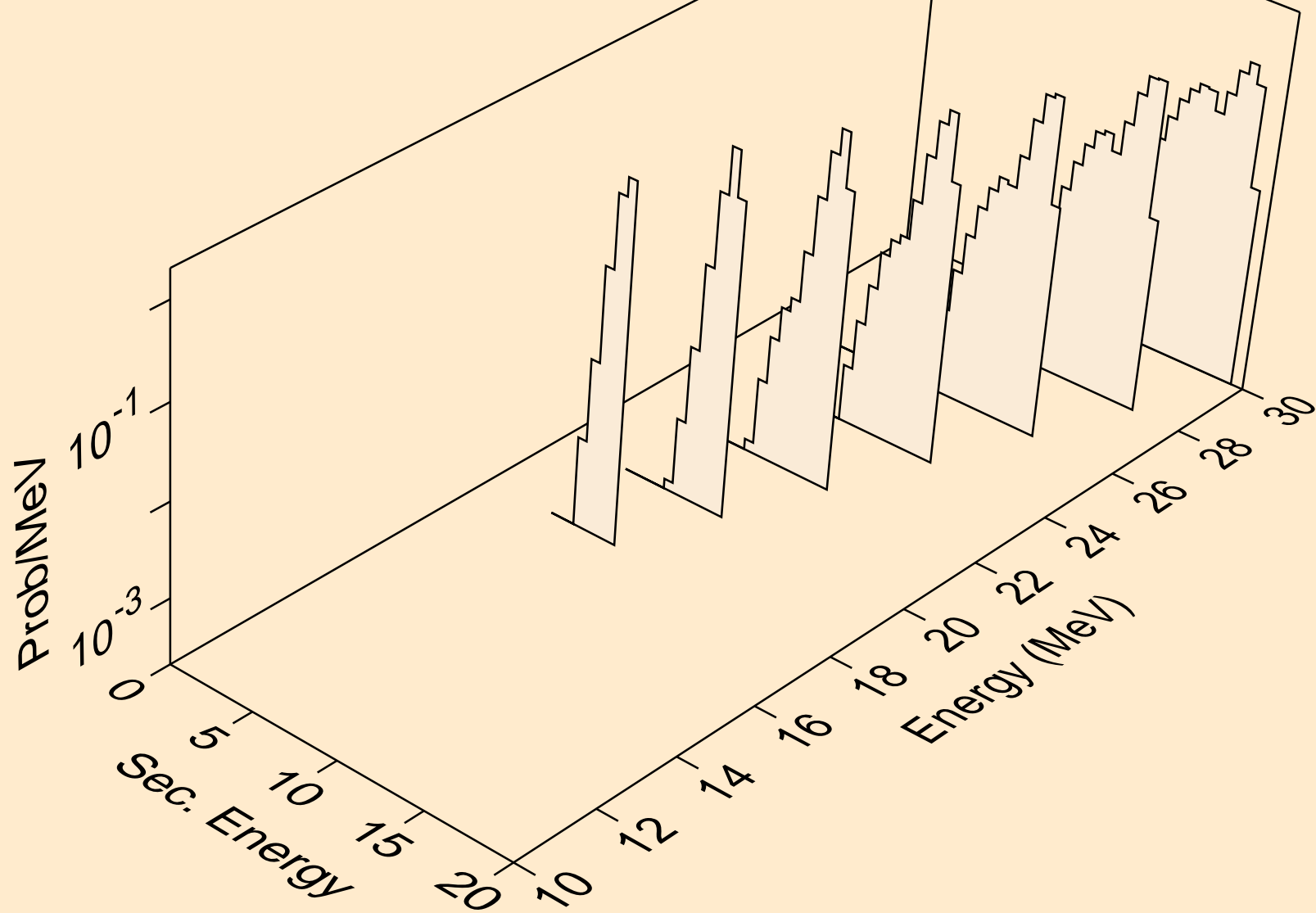
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



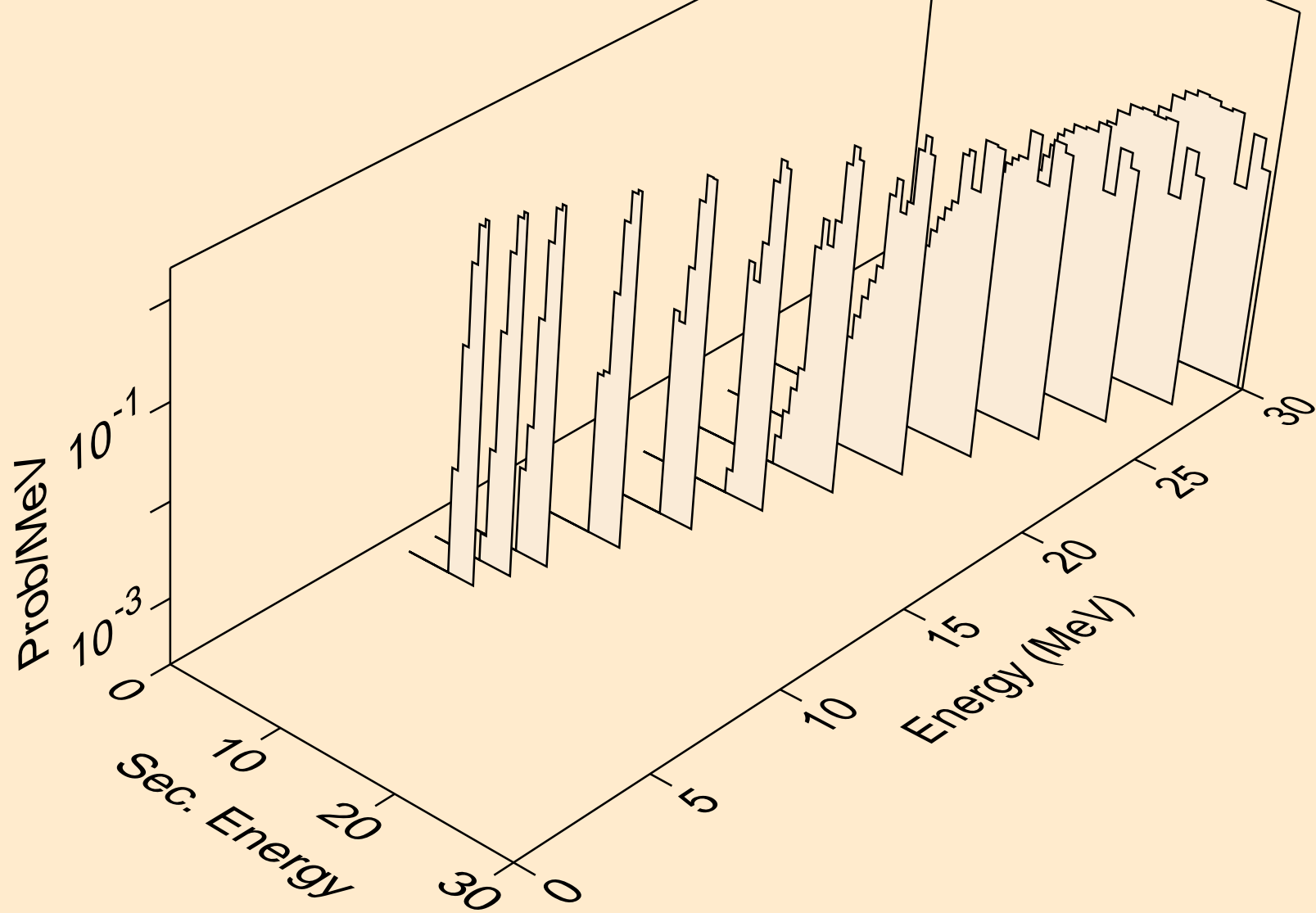
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



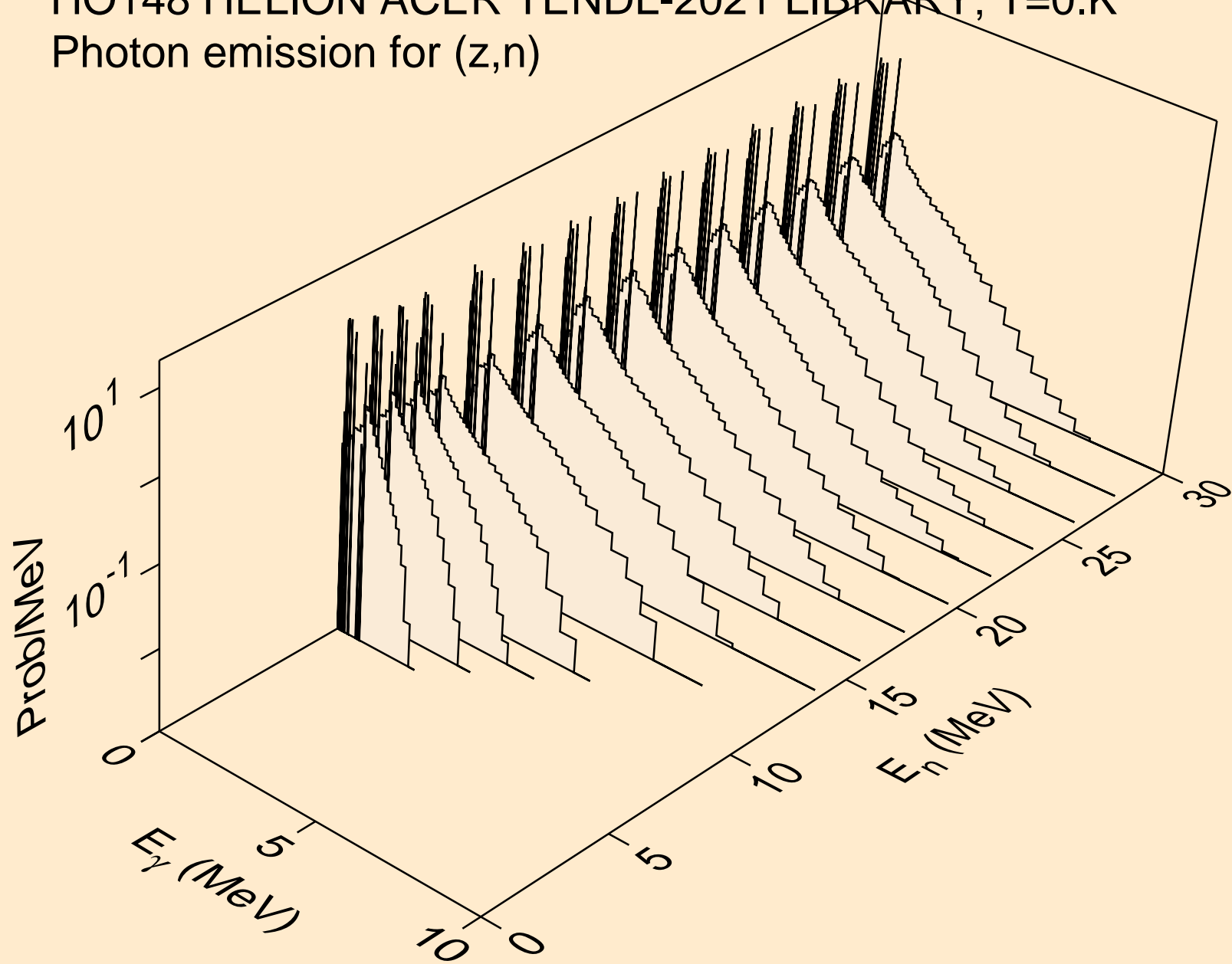
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

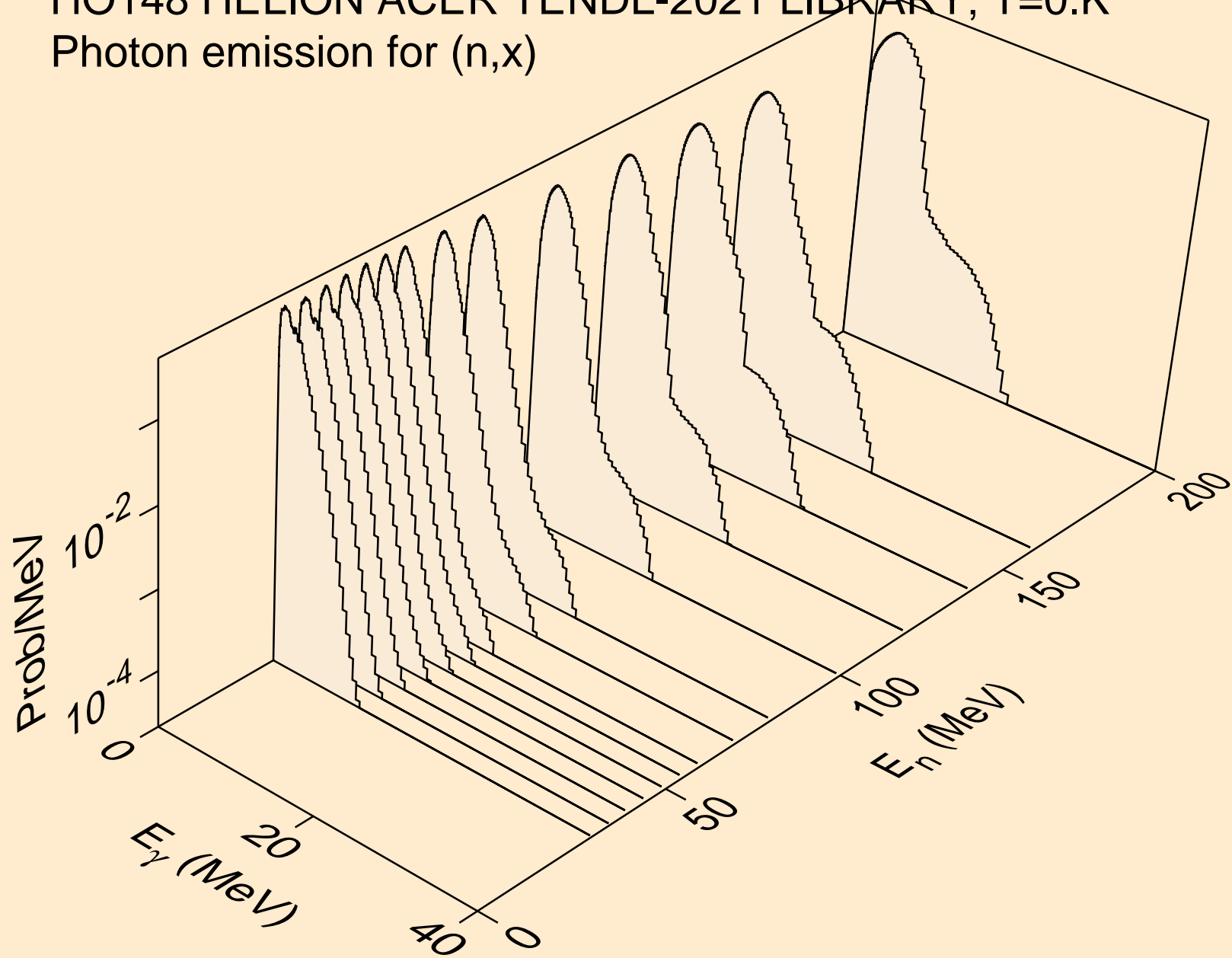


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

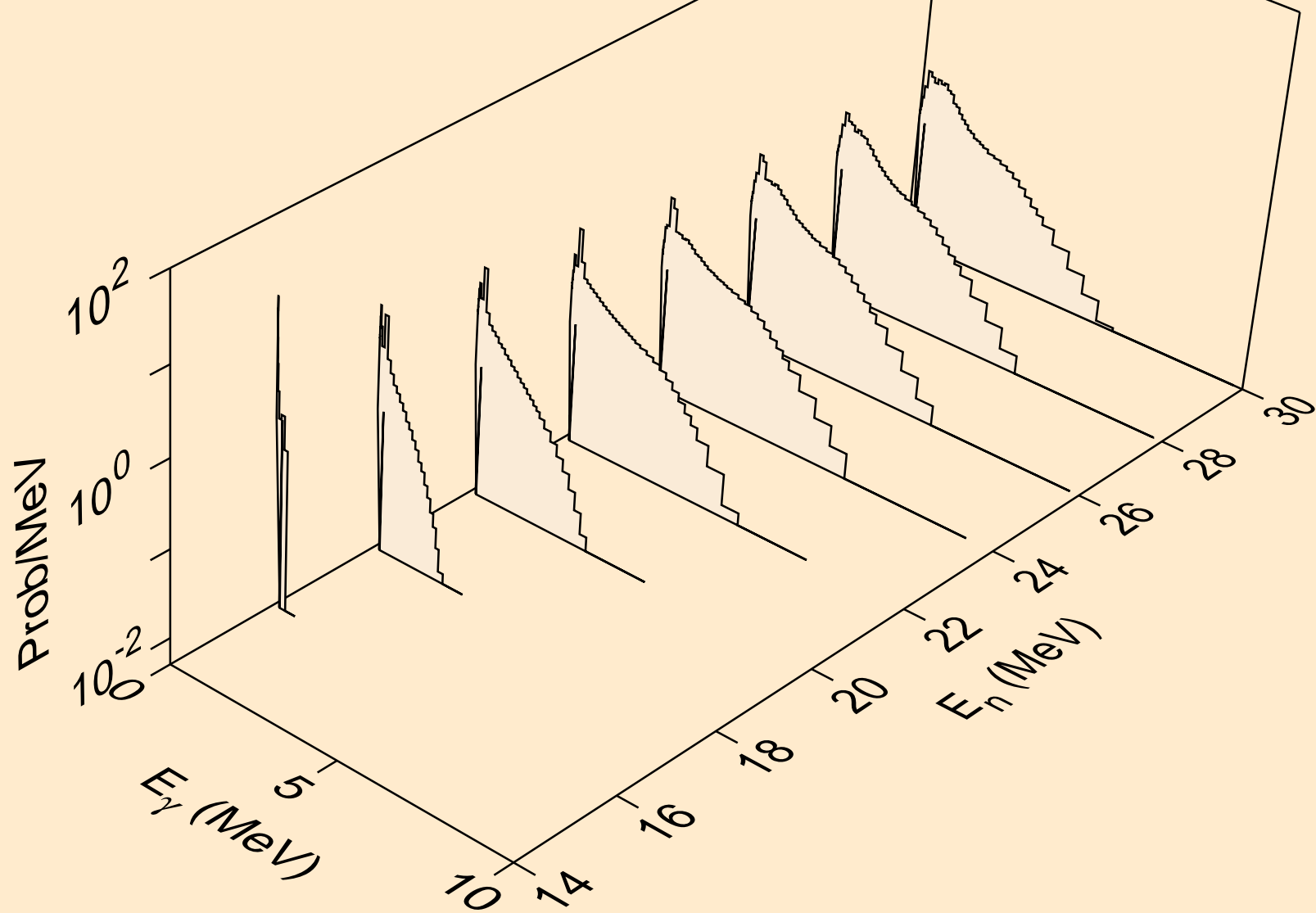




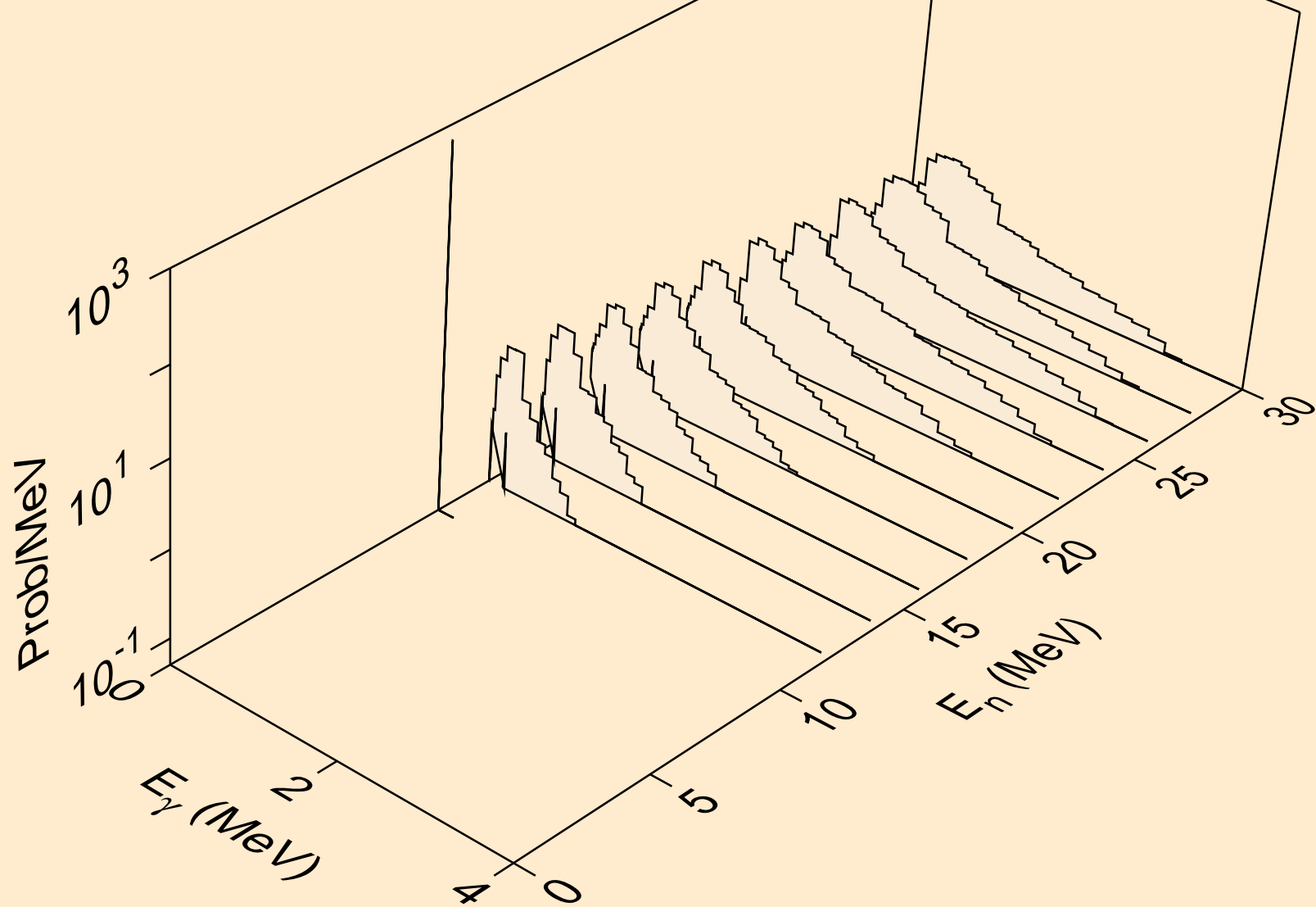
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



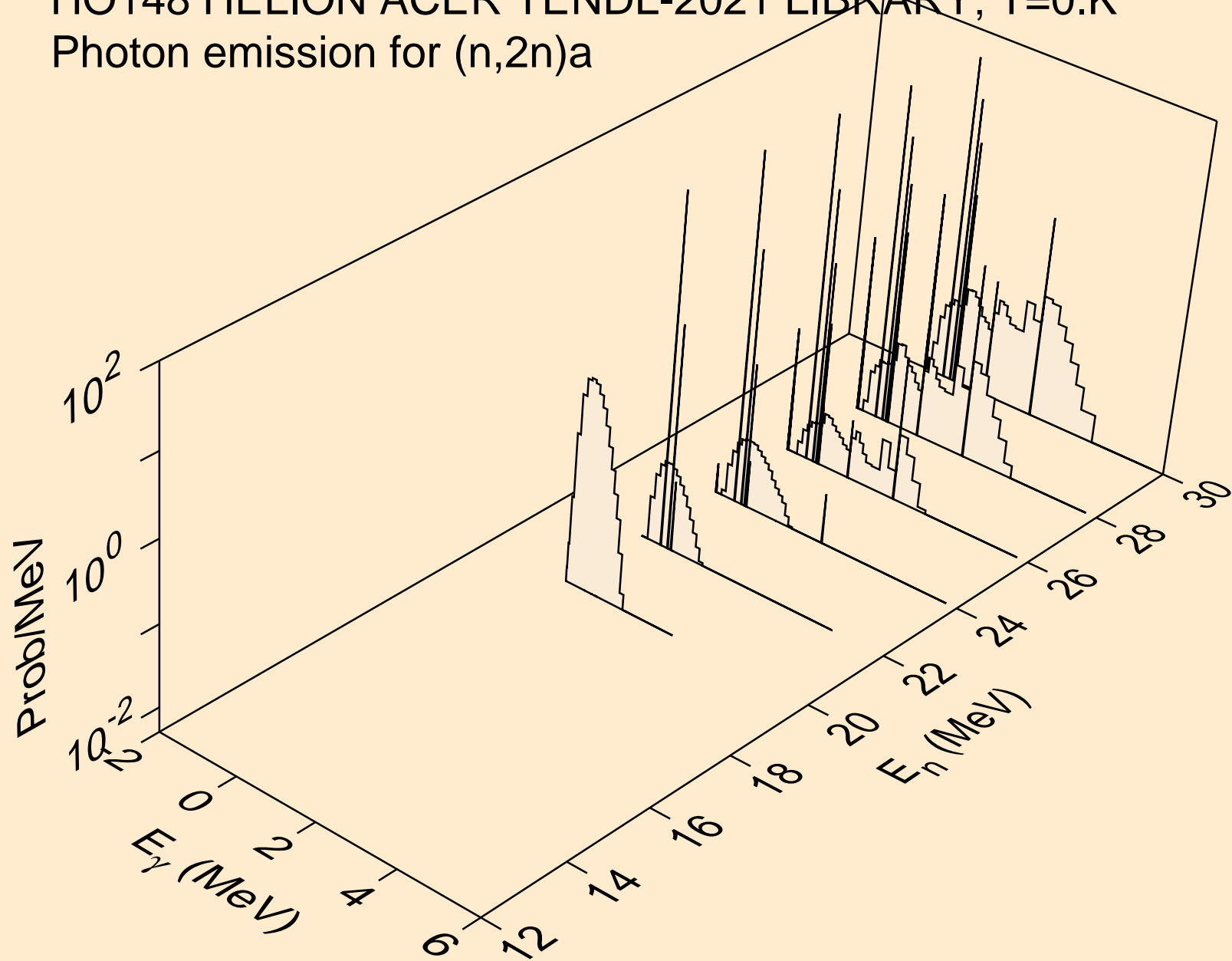
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



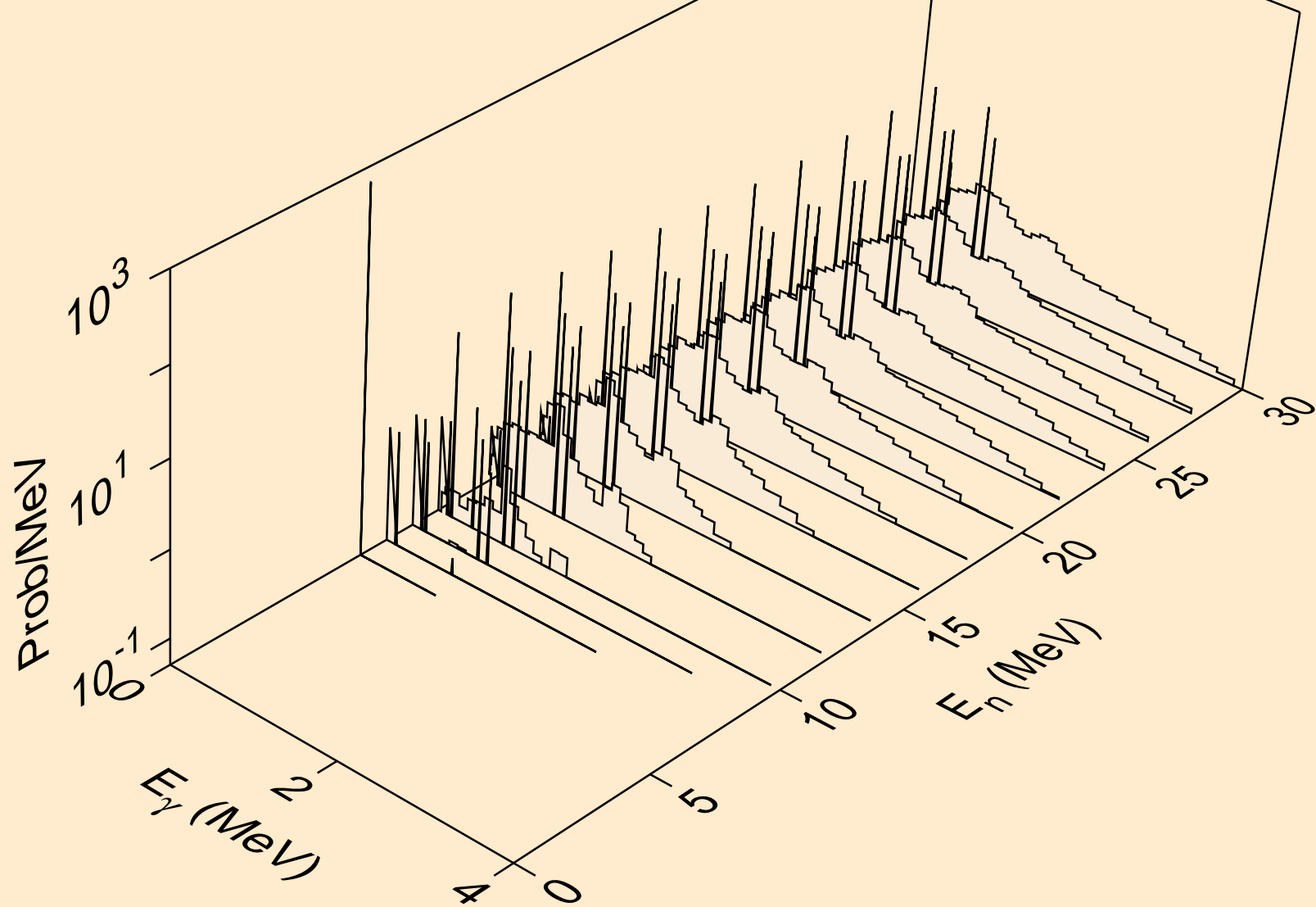
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



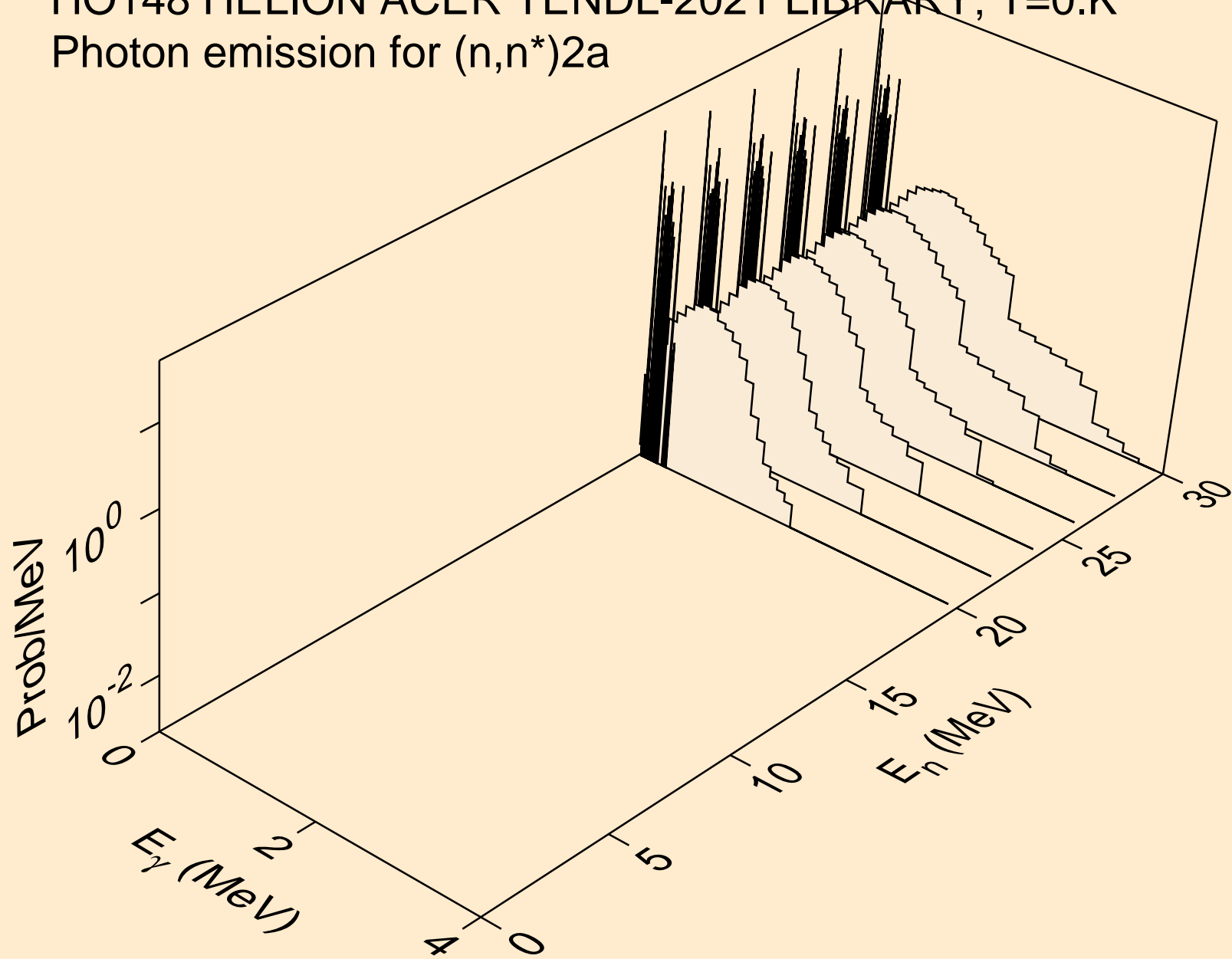
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



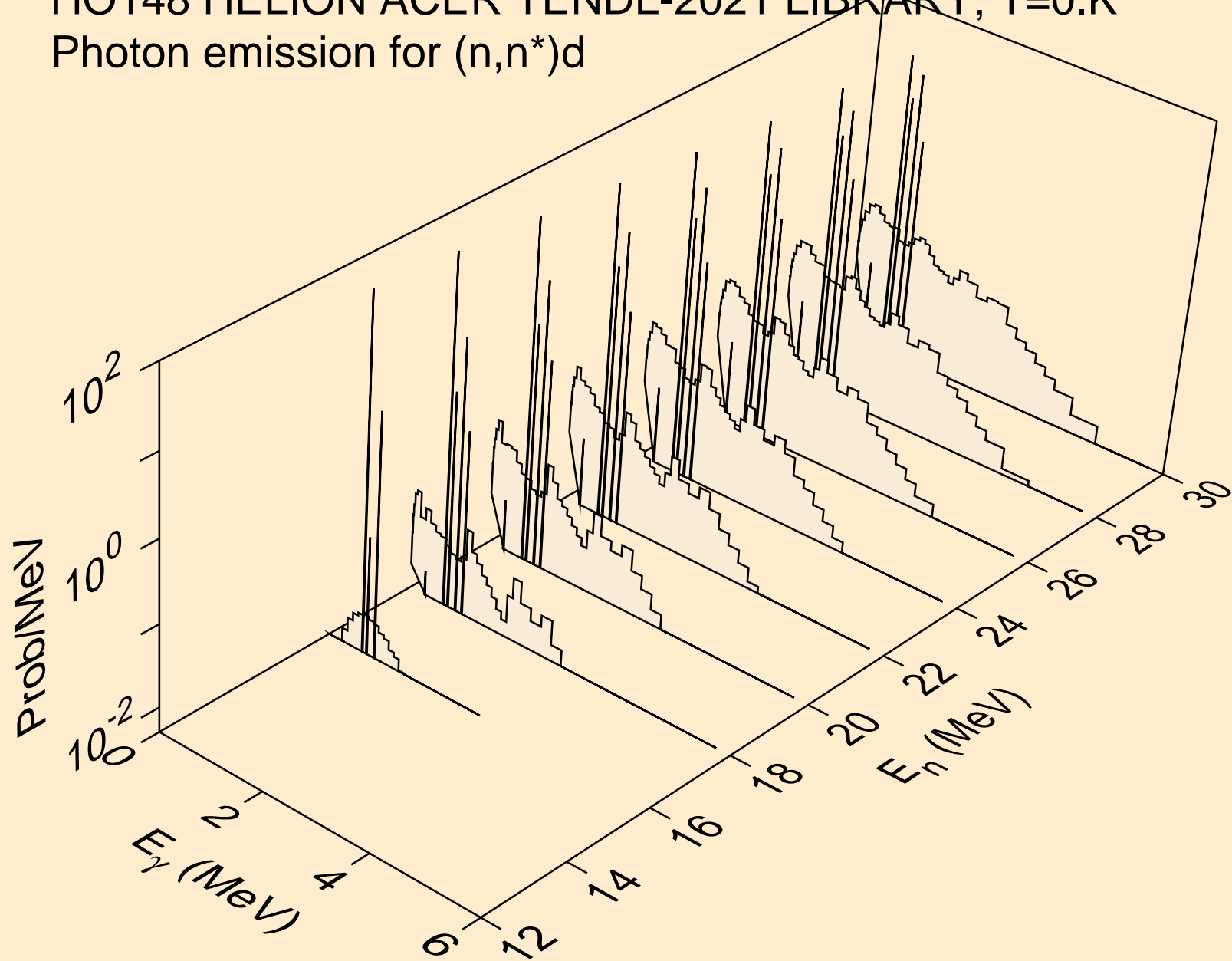
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



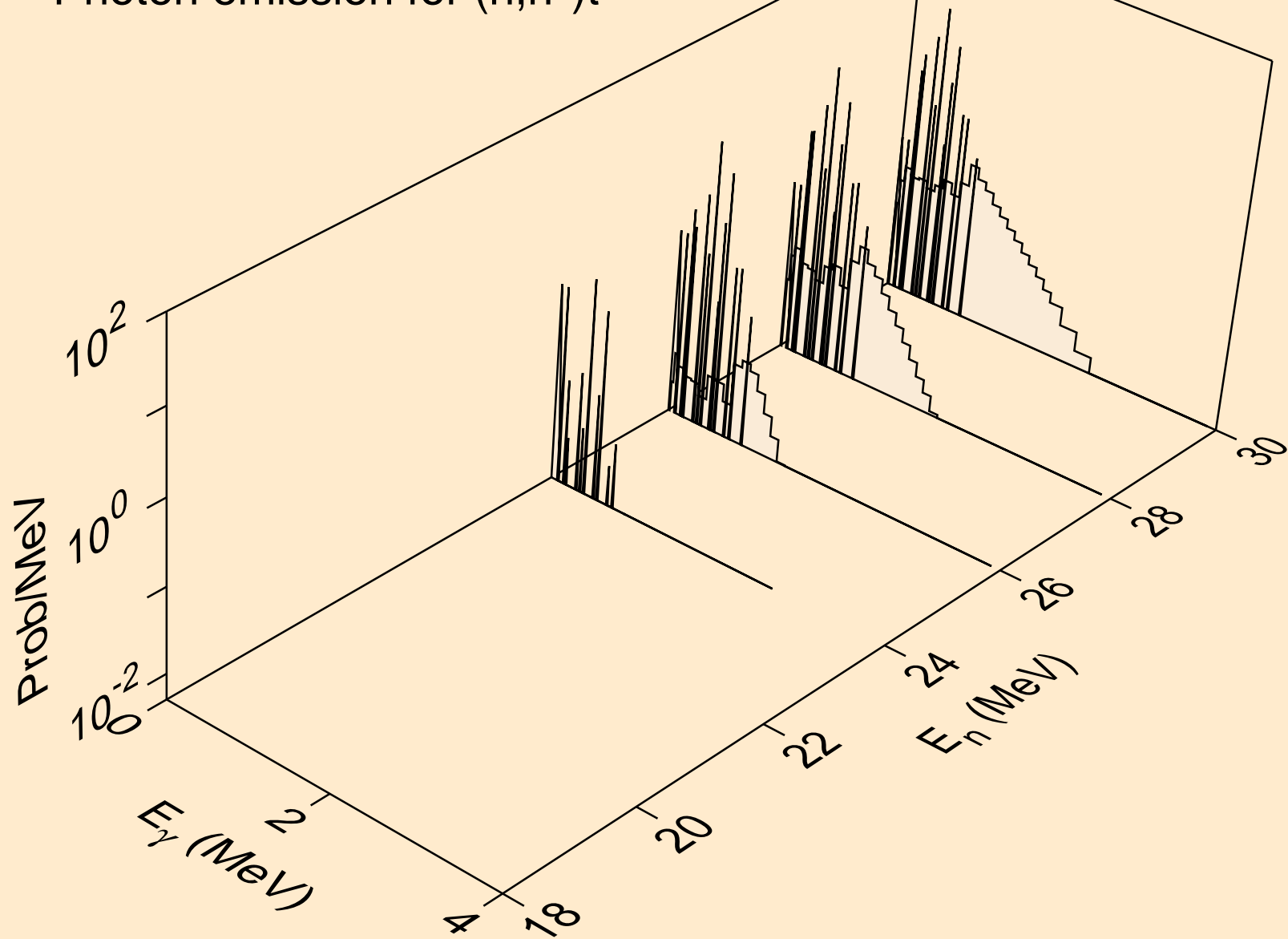
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

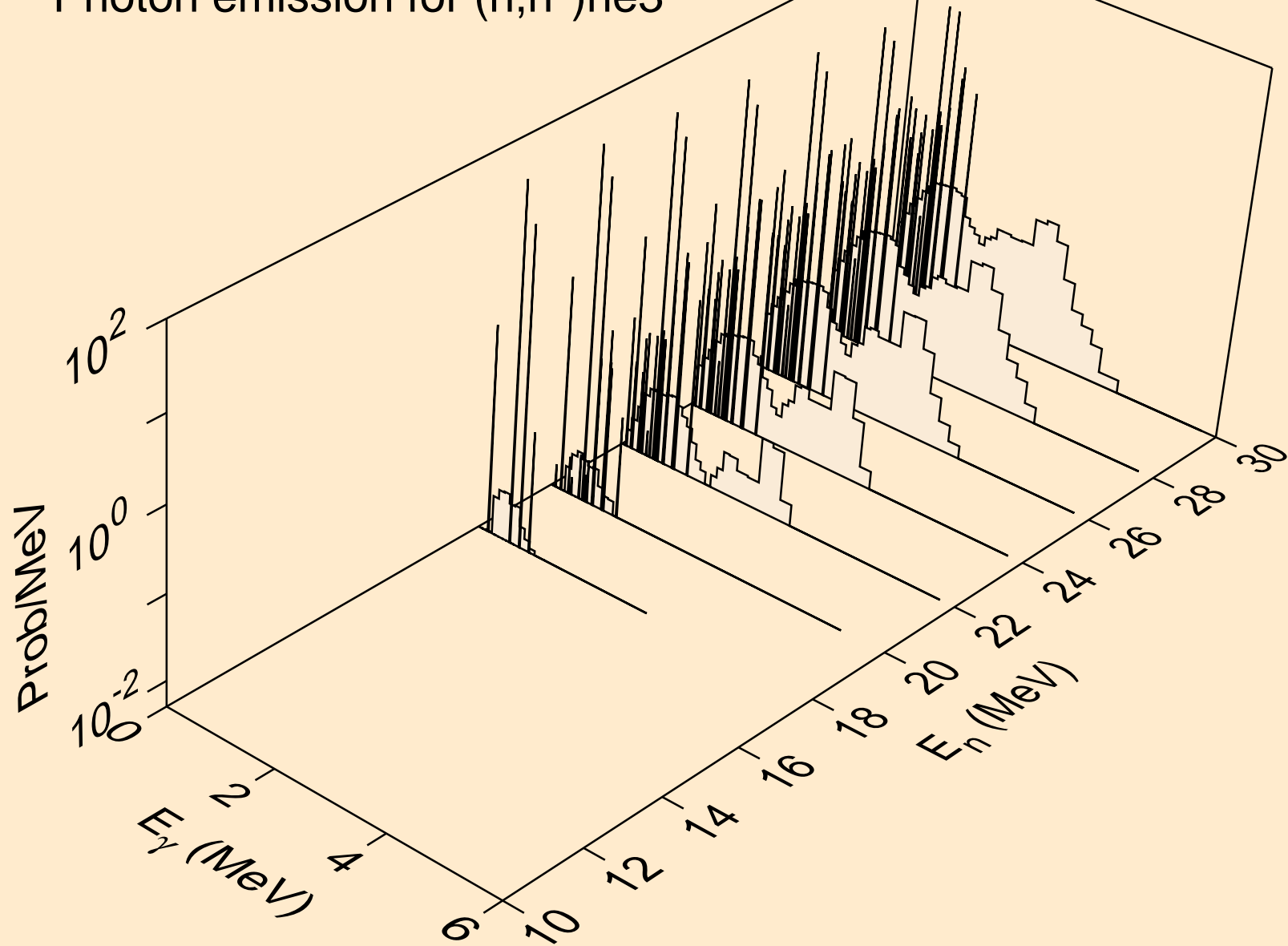


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

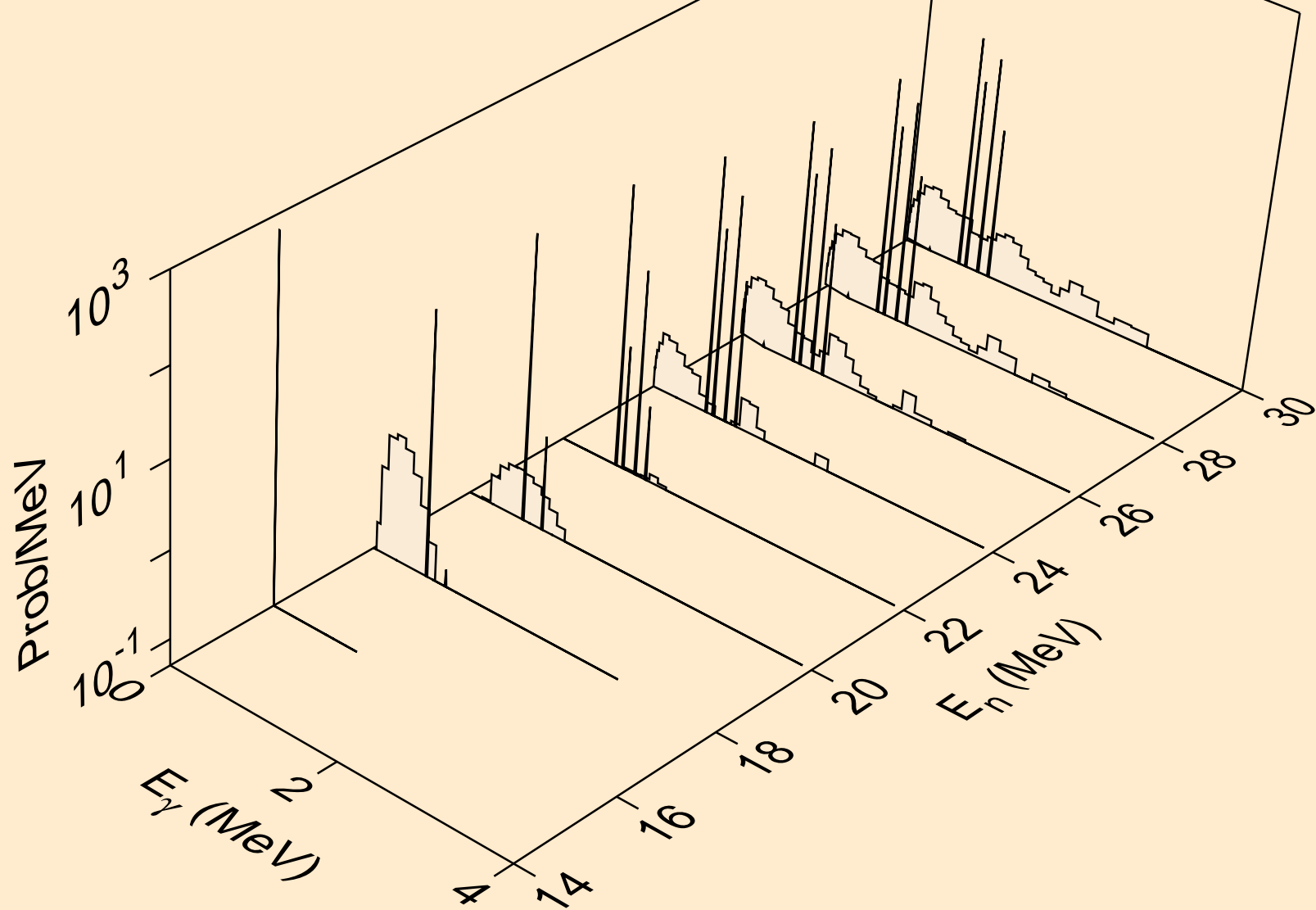




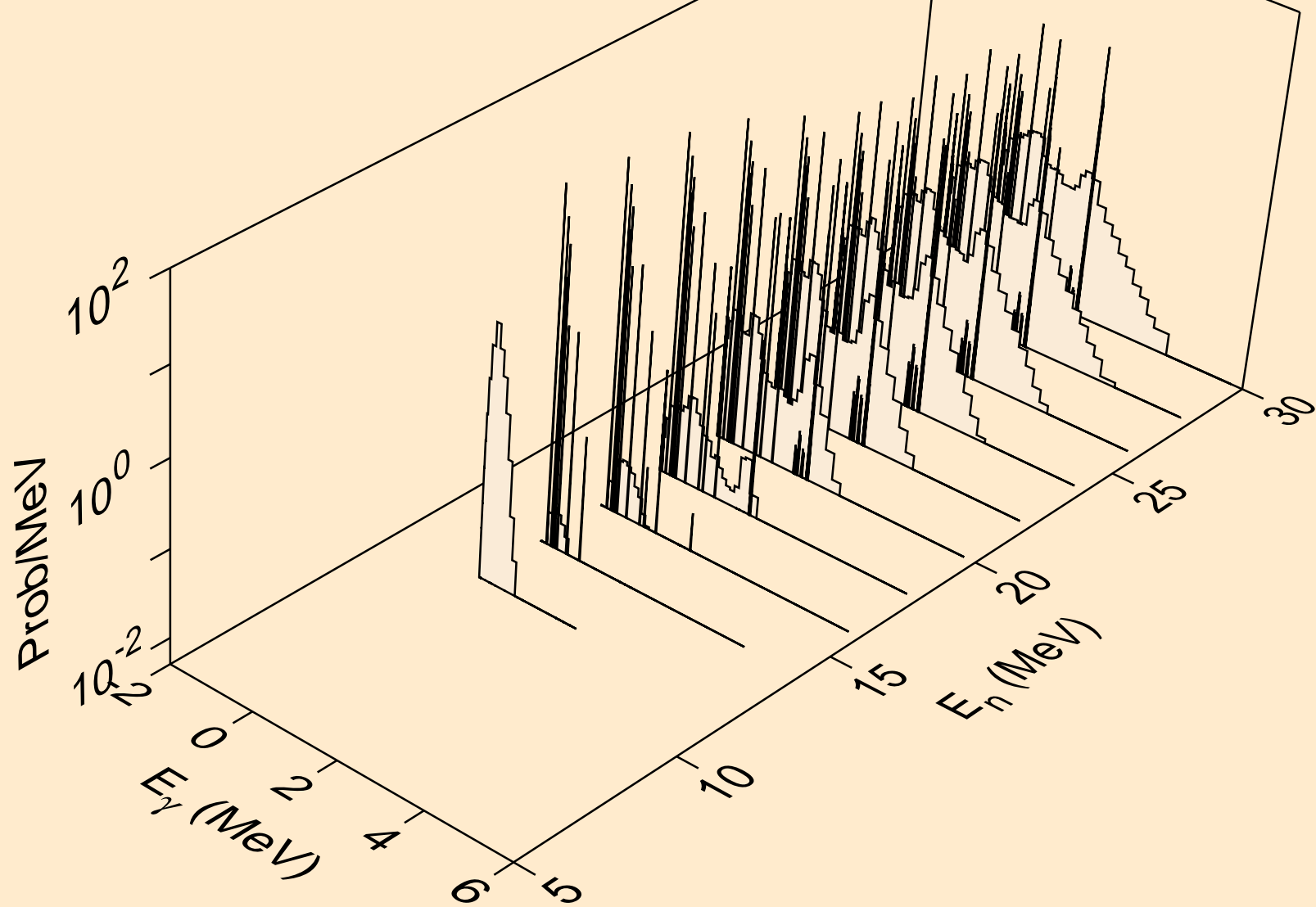
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



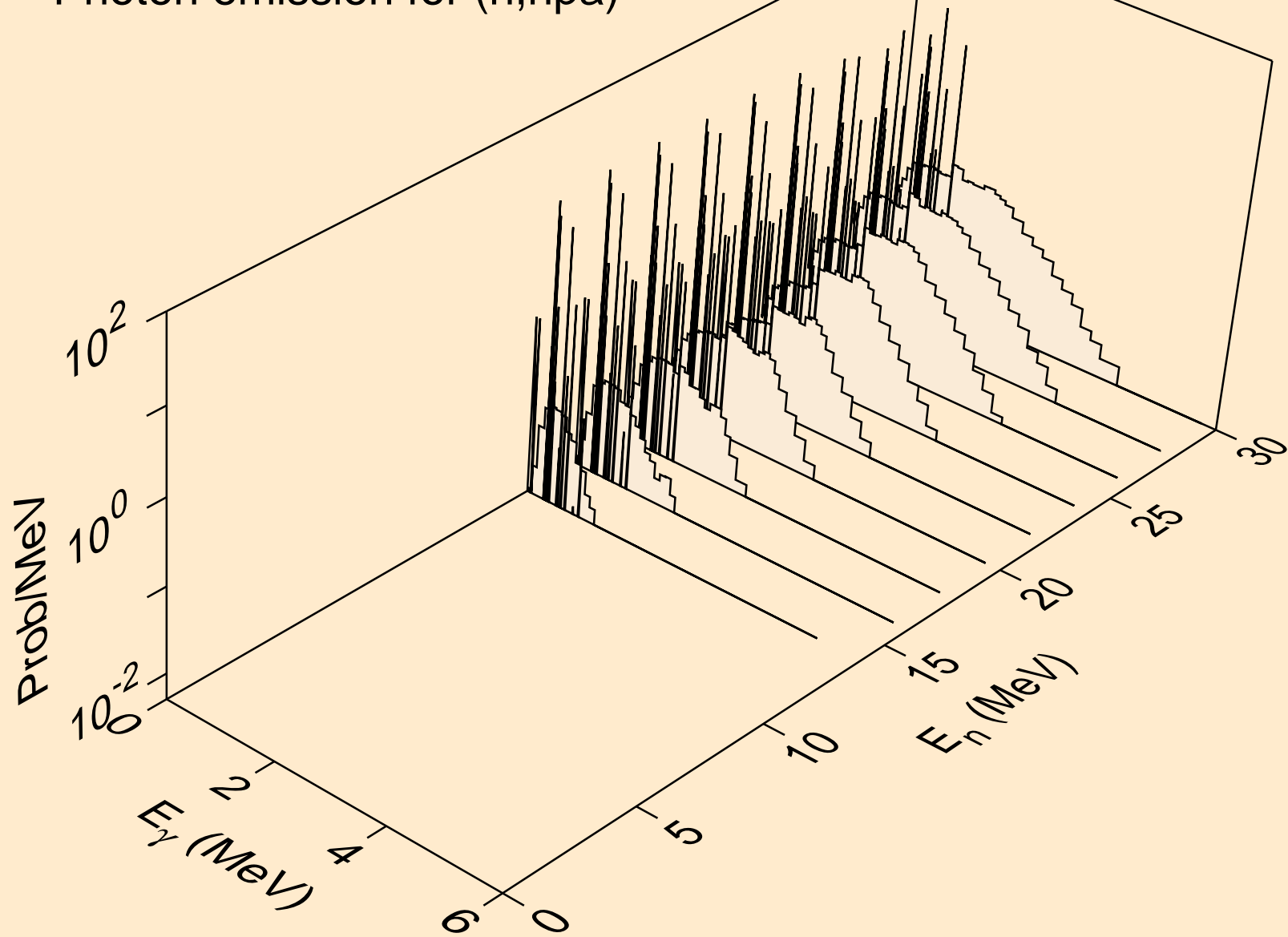
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



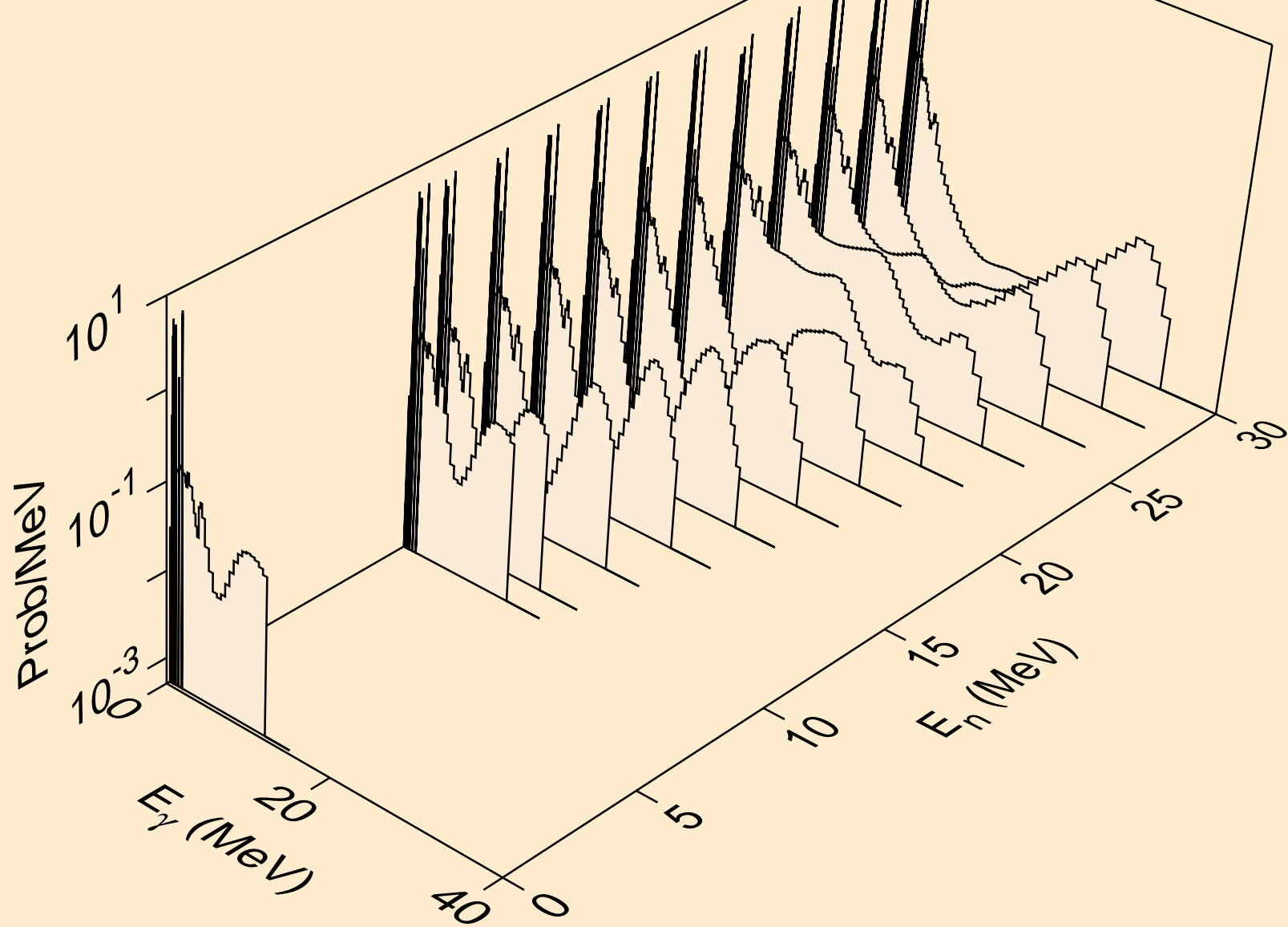
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



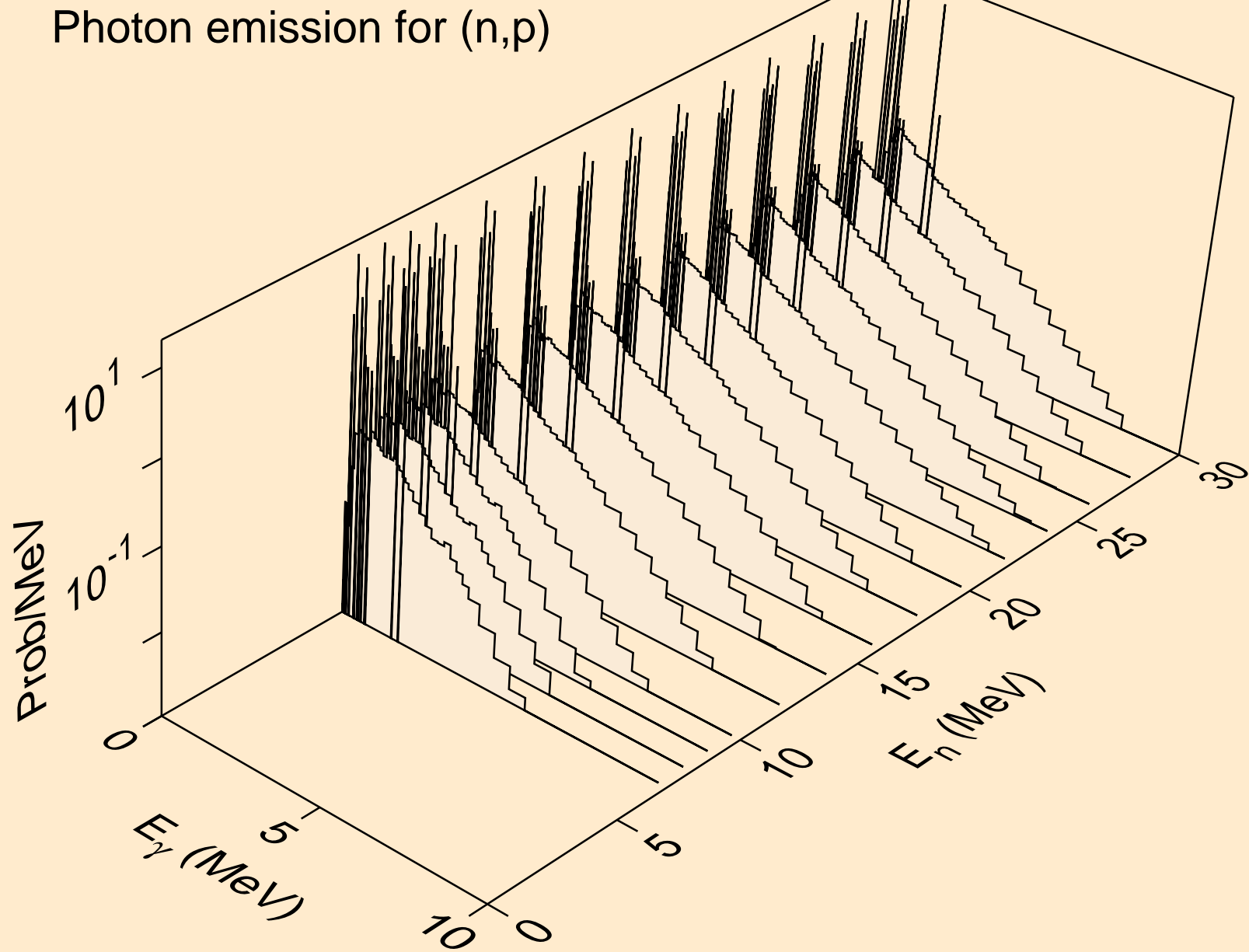
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



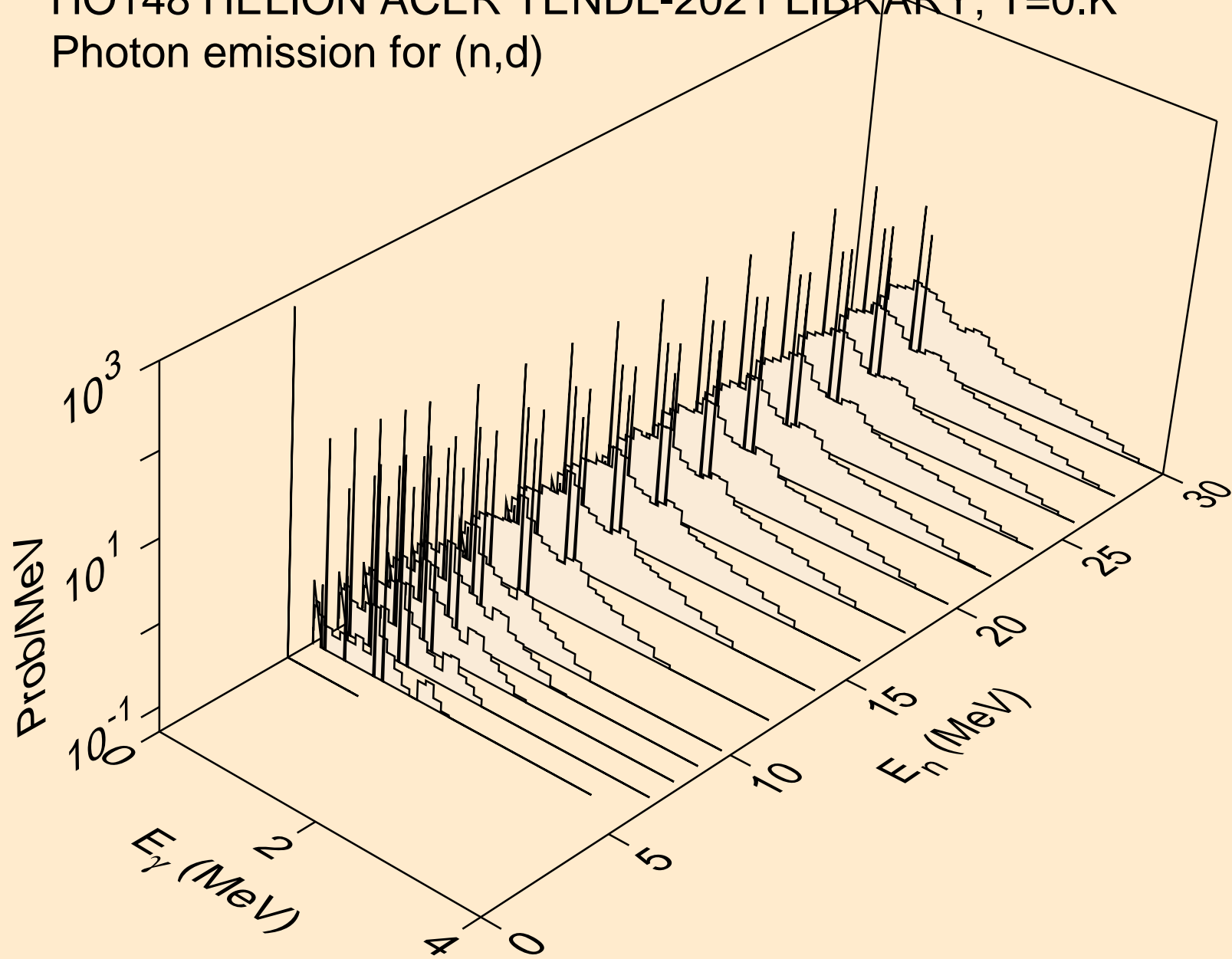
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



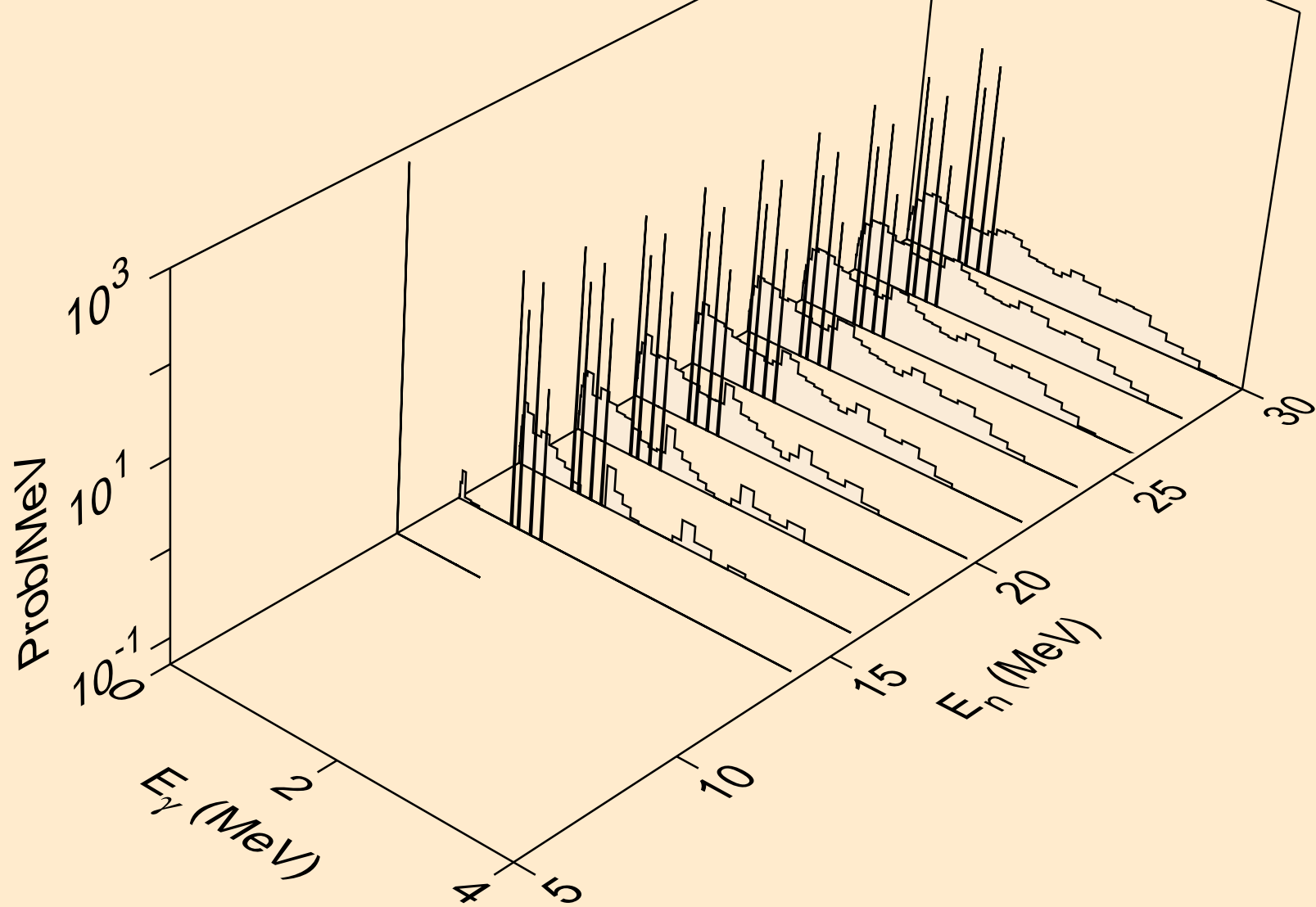
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

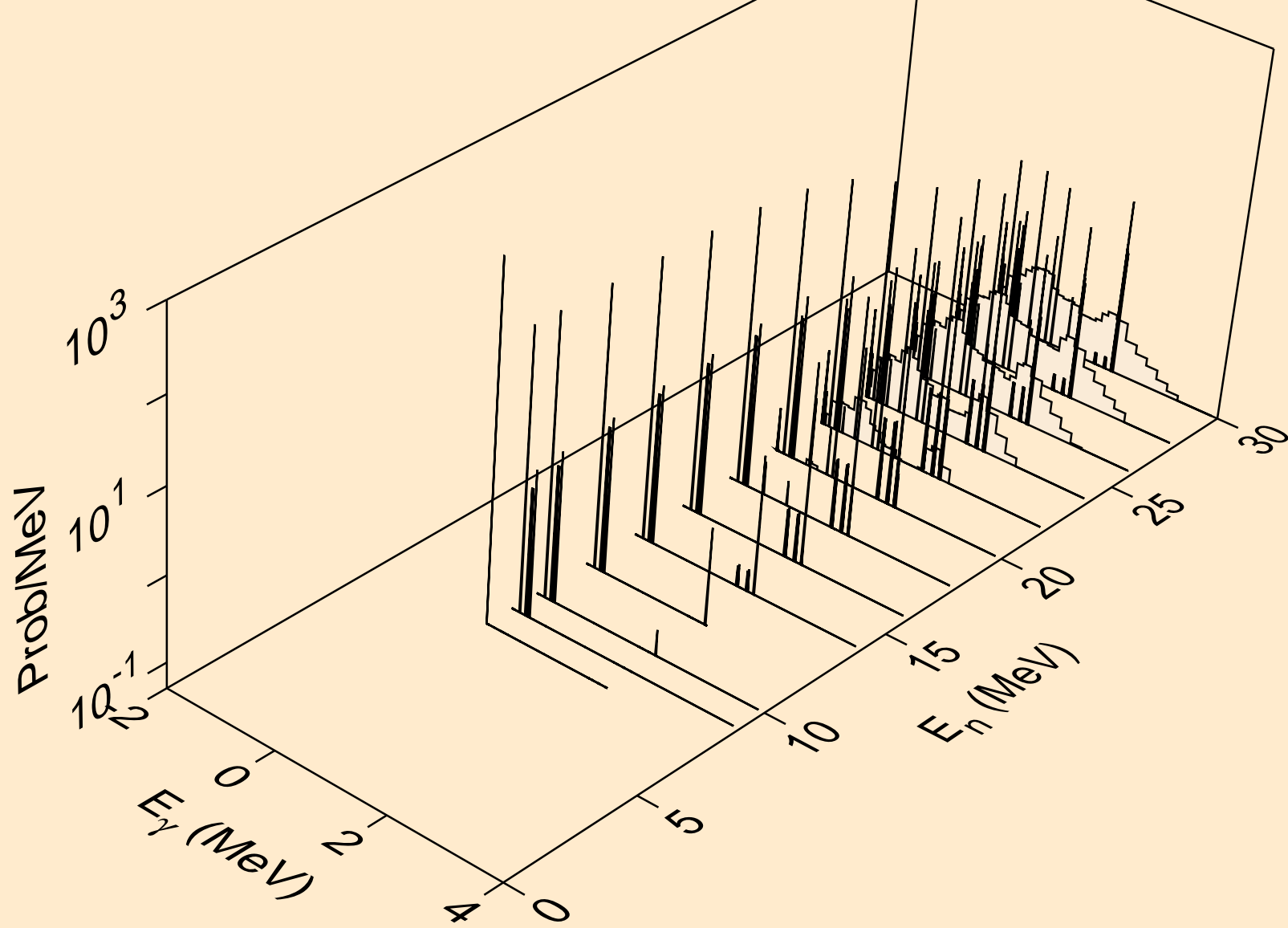


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

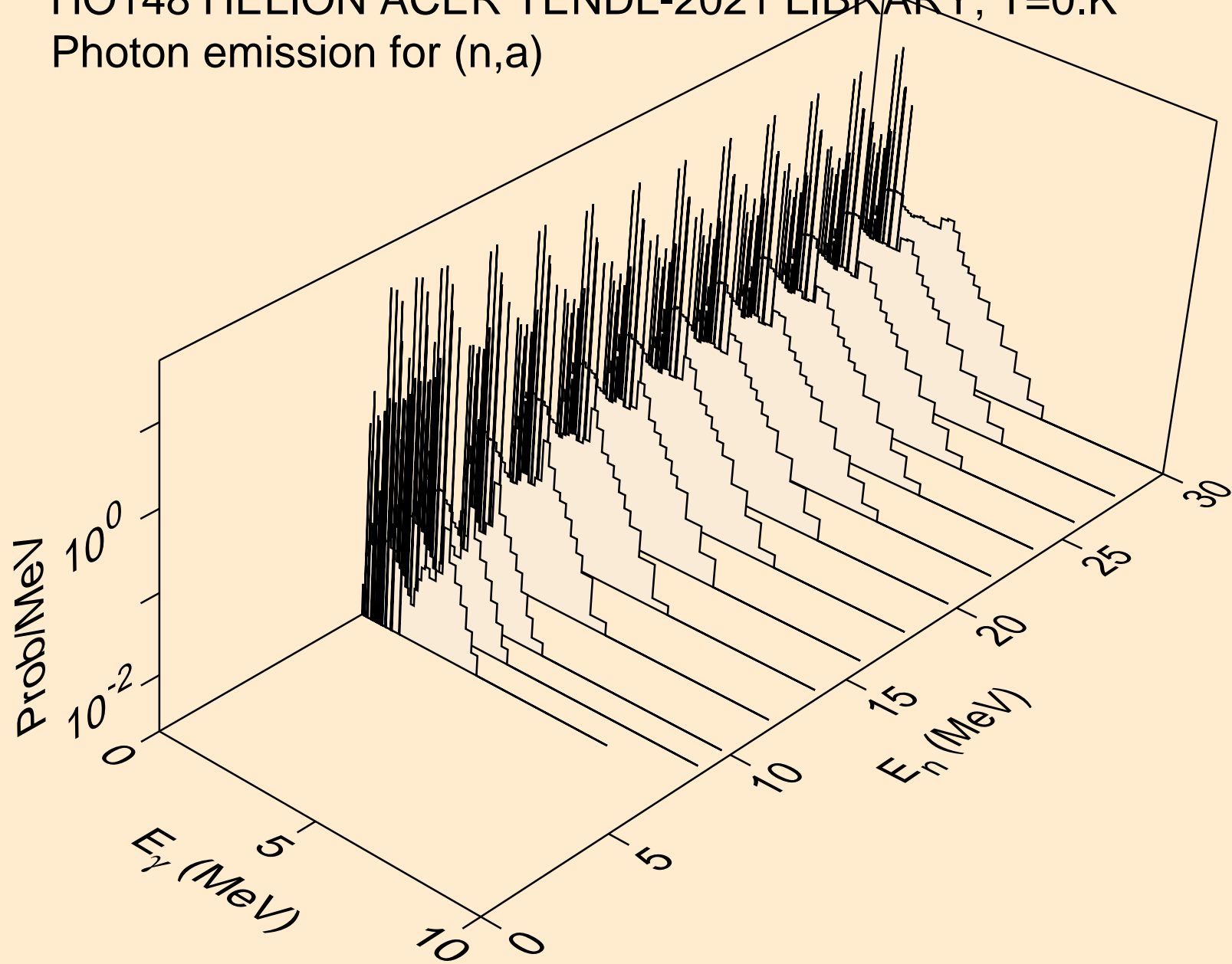




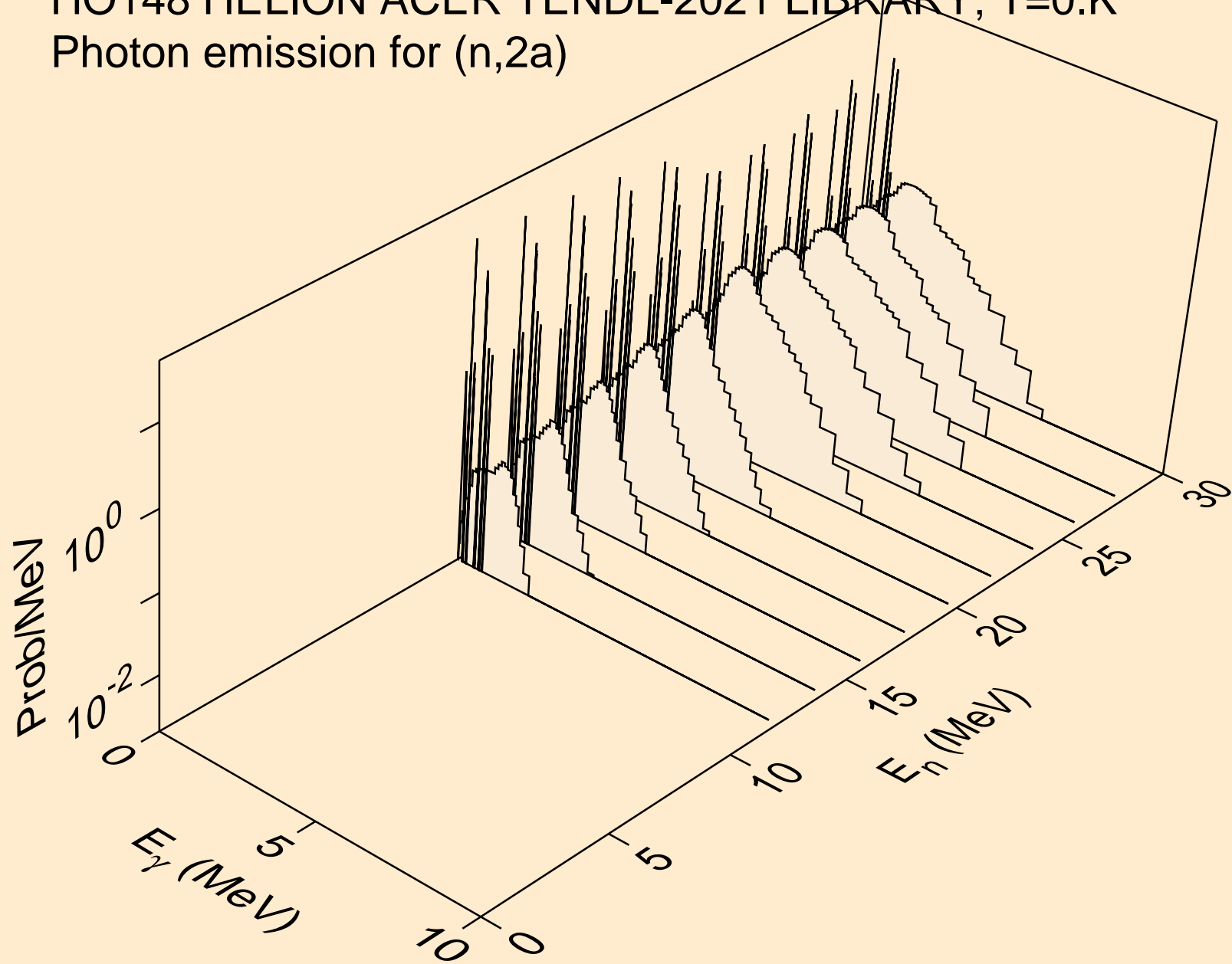
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



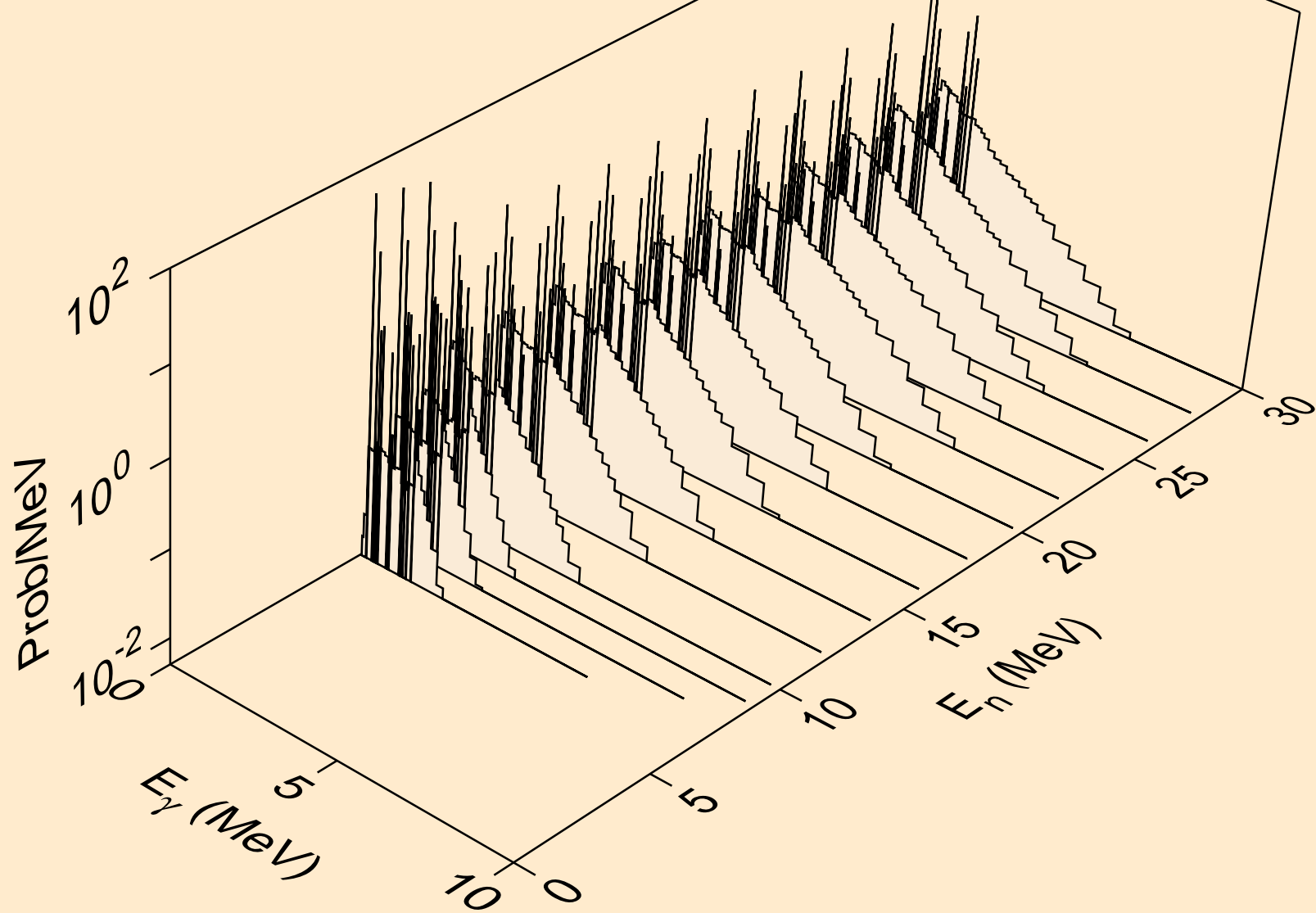
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



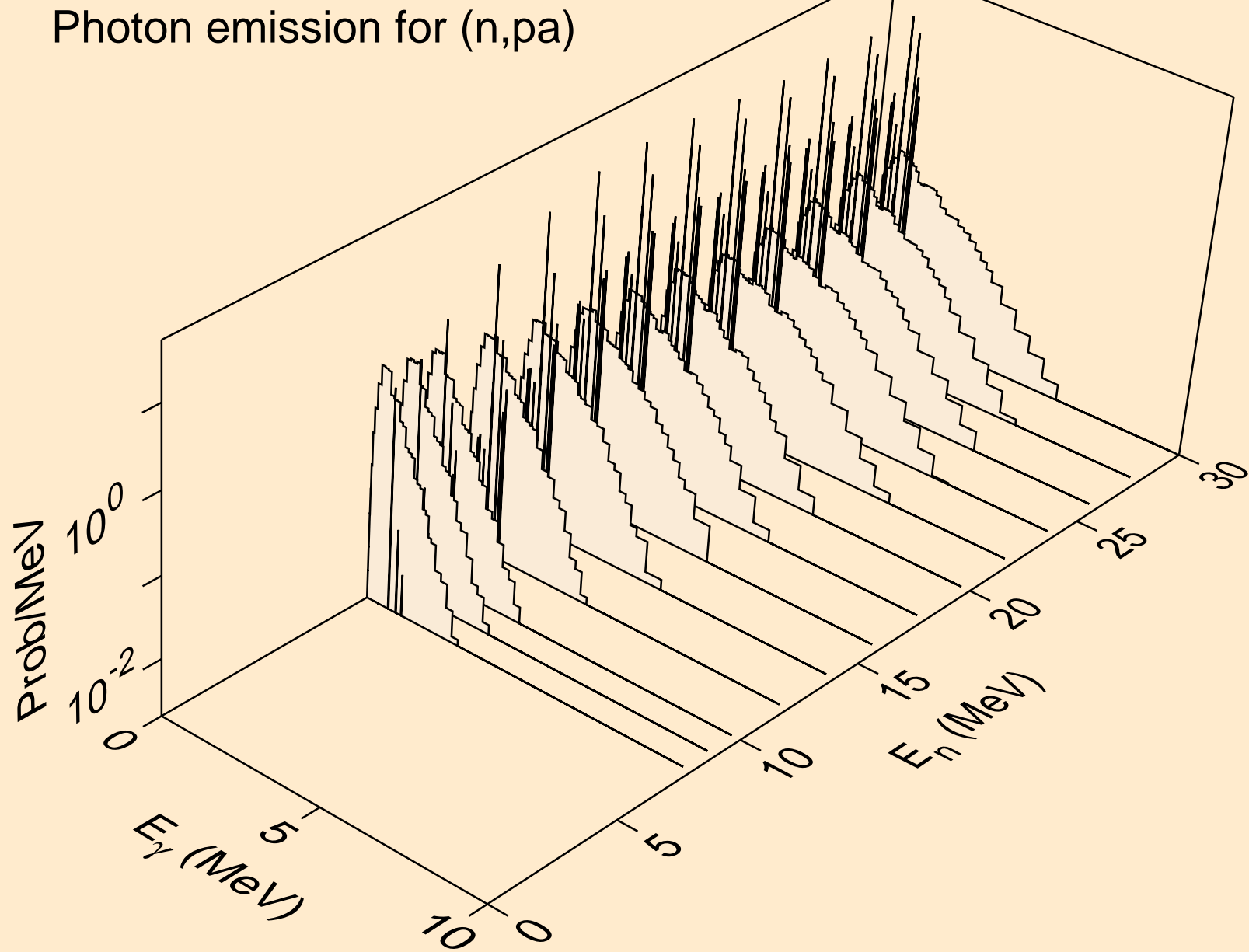
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



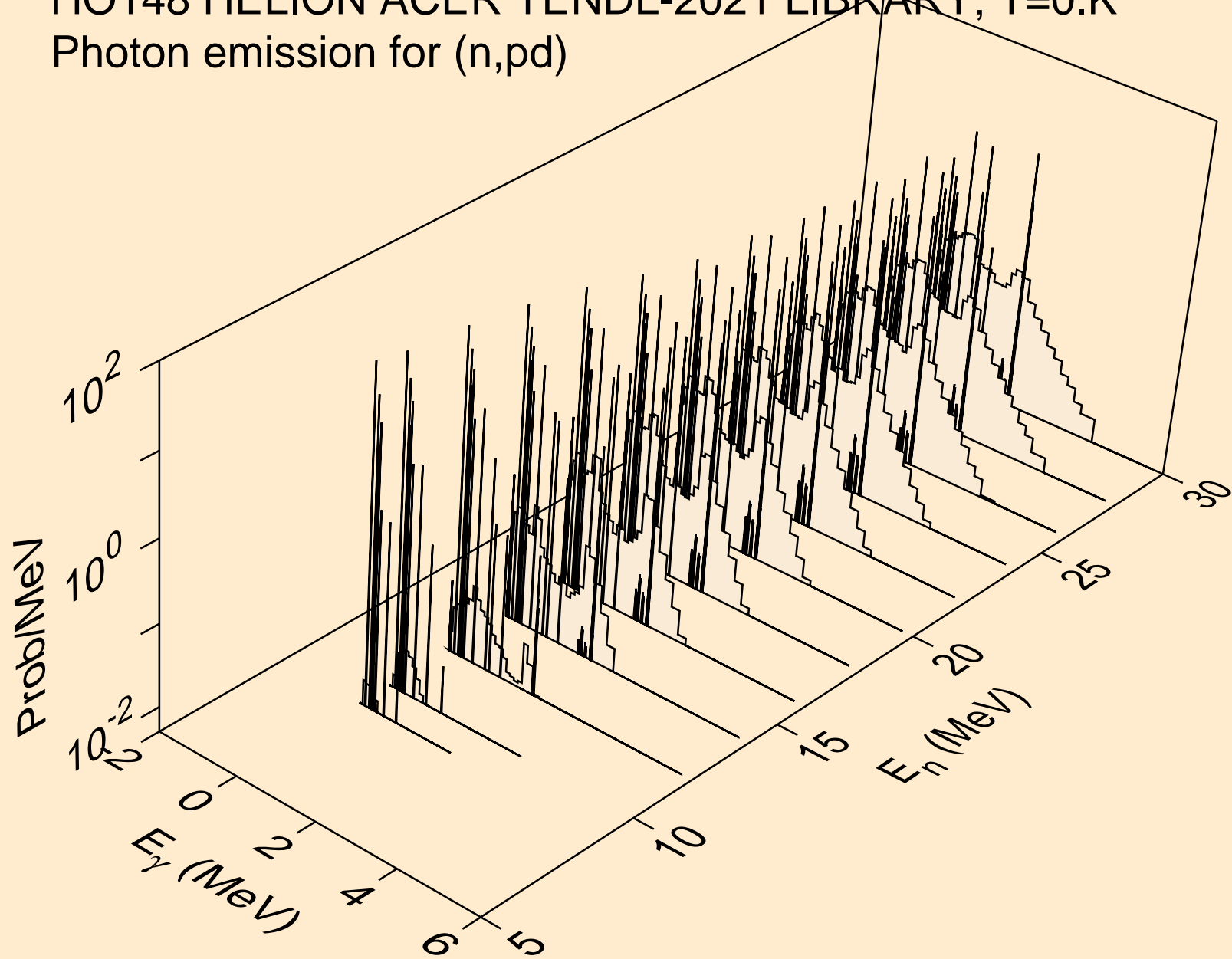
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



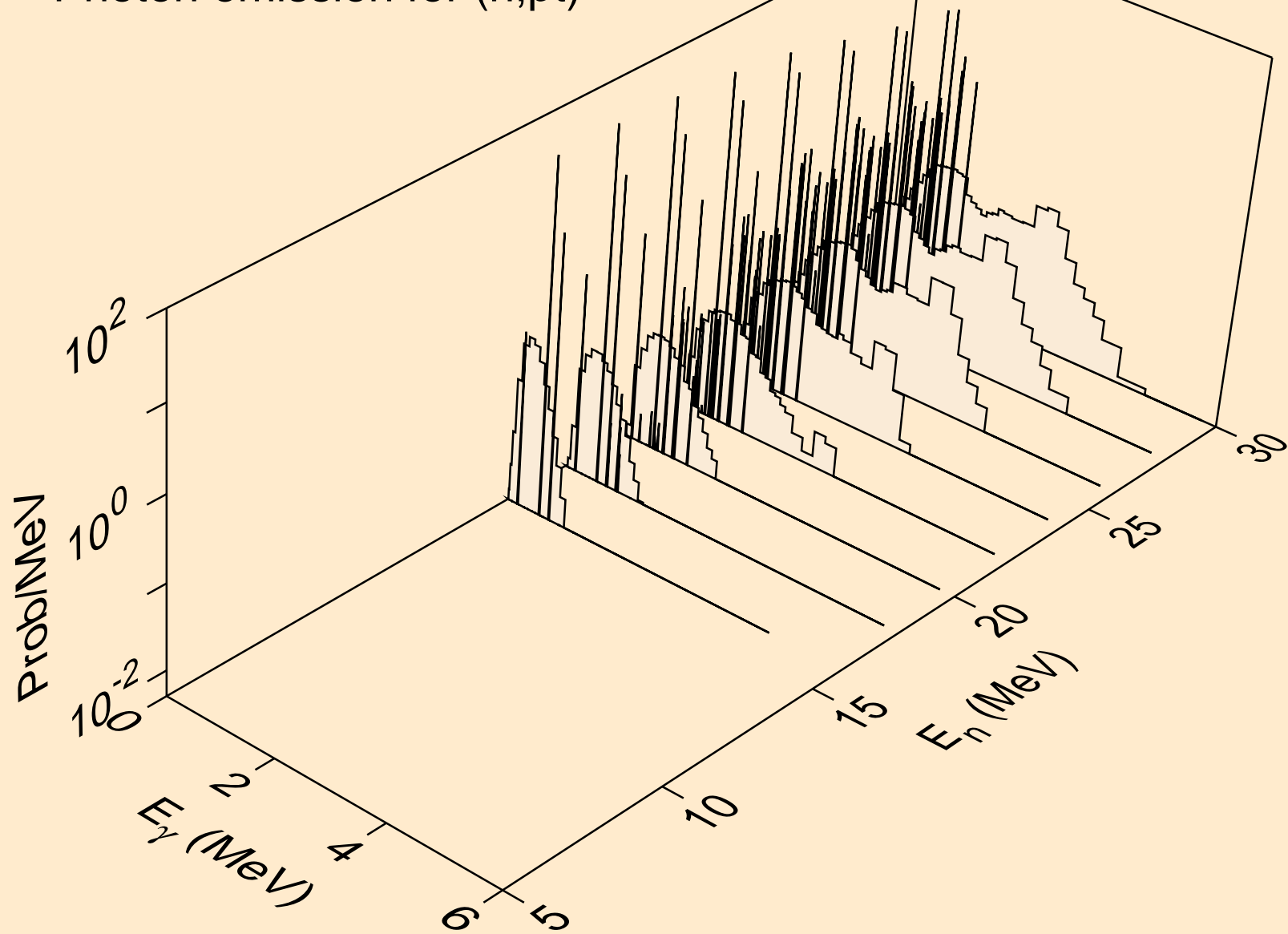
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



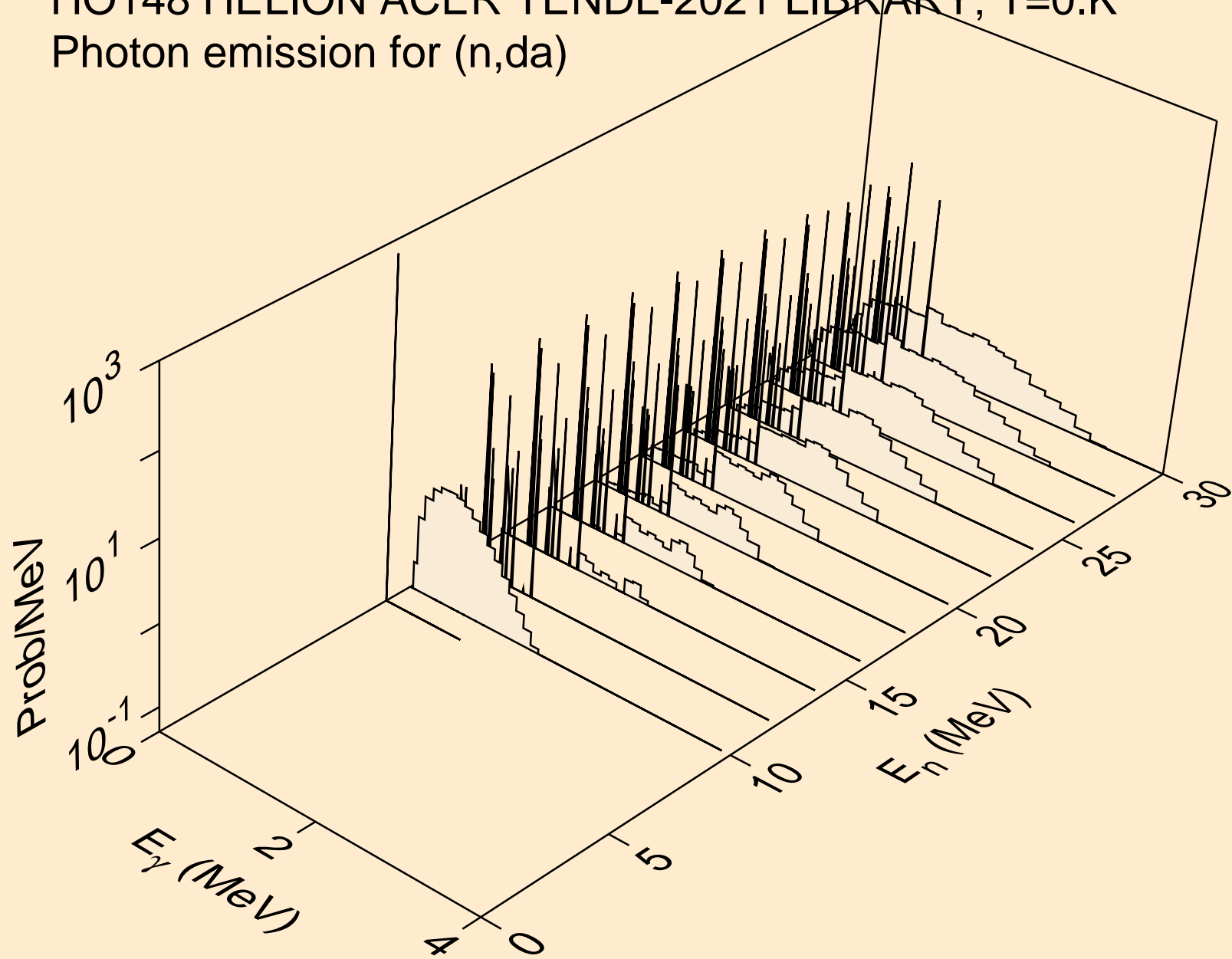
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



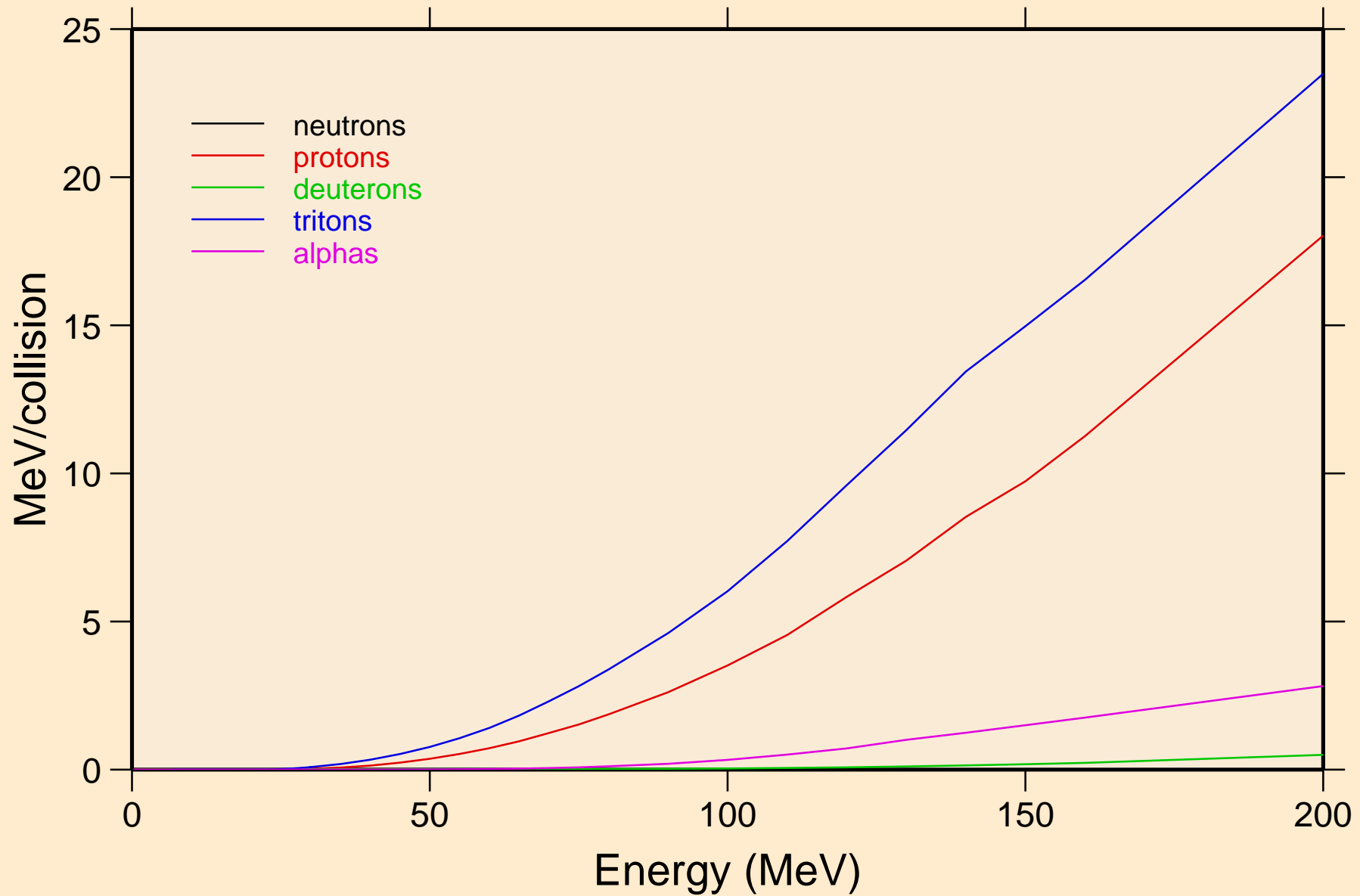
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



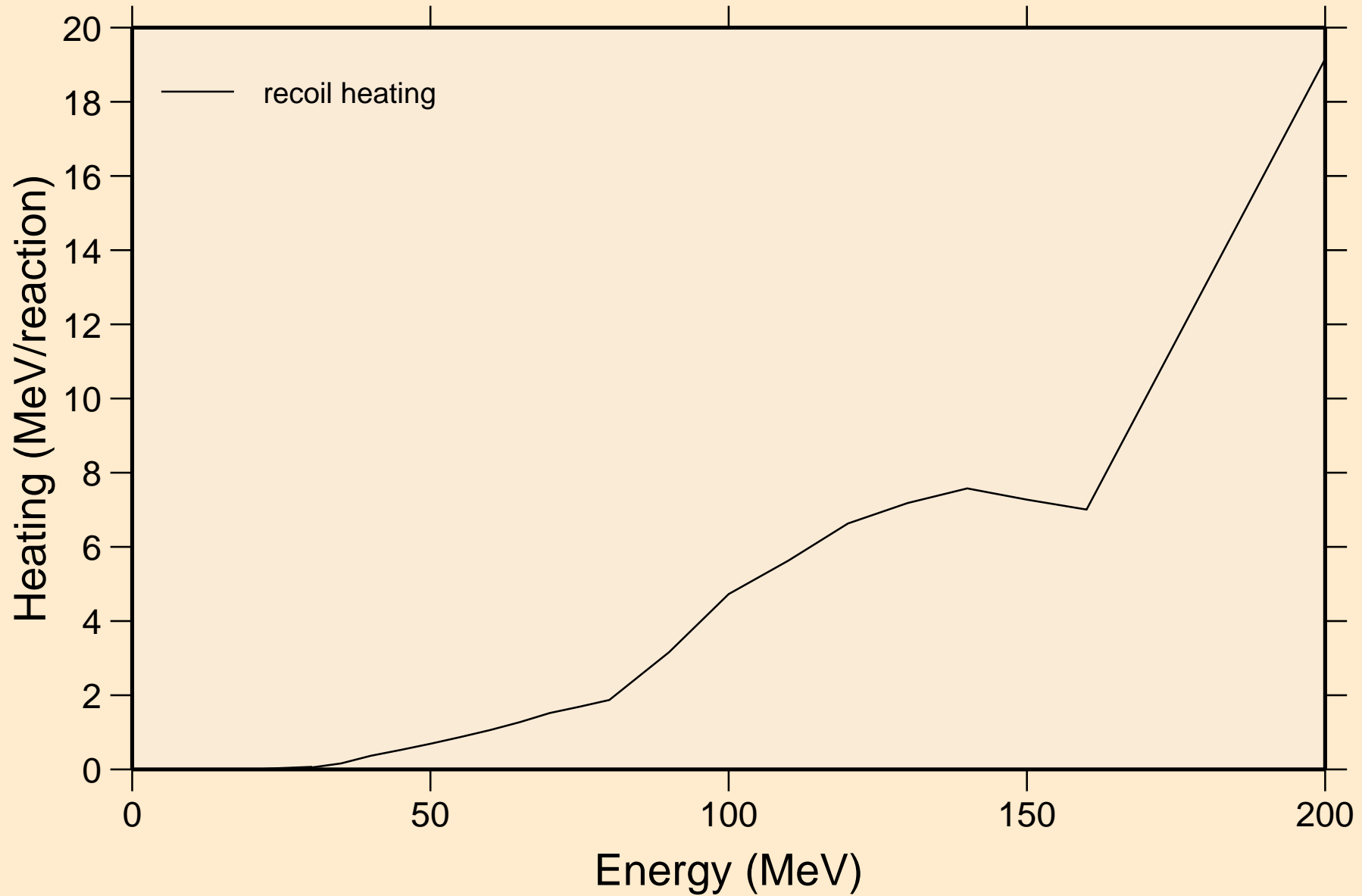


# HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K

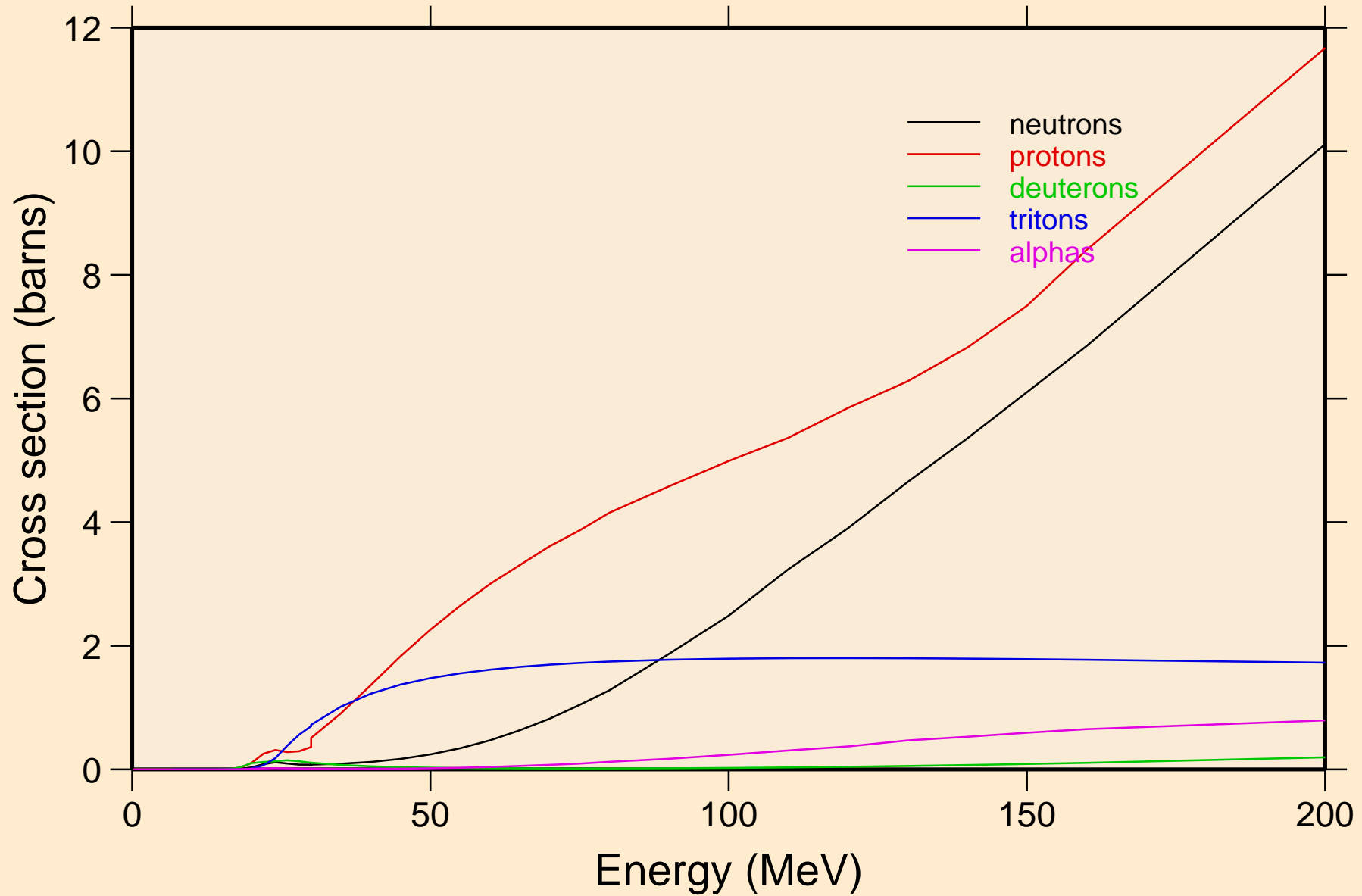
## Particle heating contributions



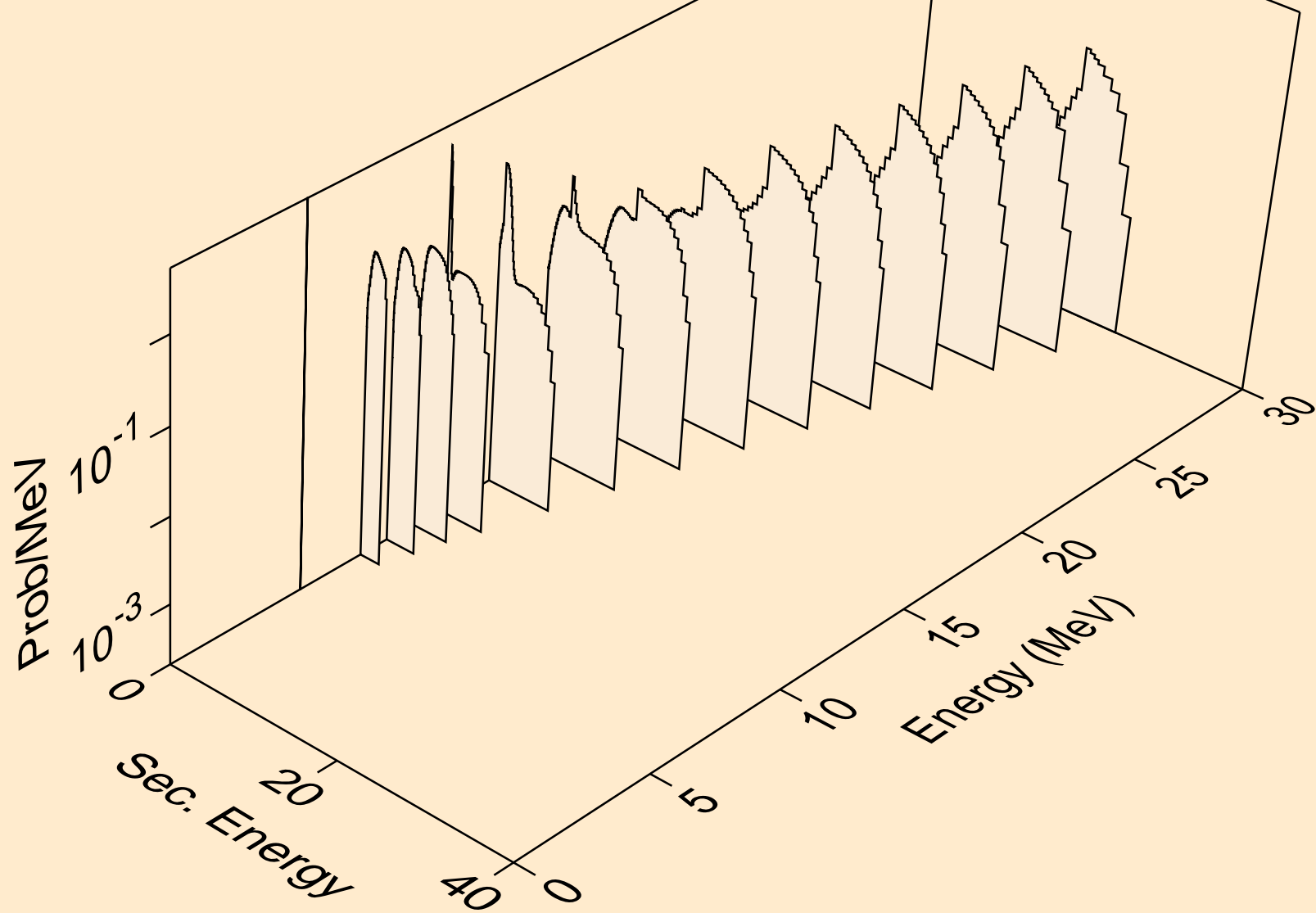
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



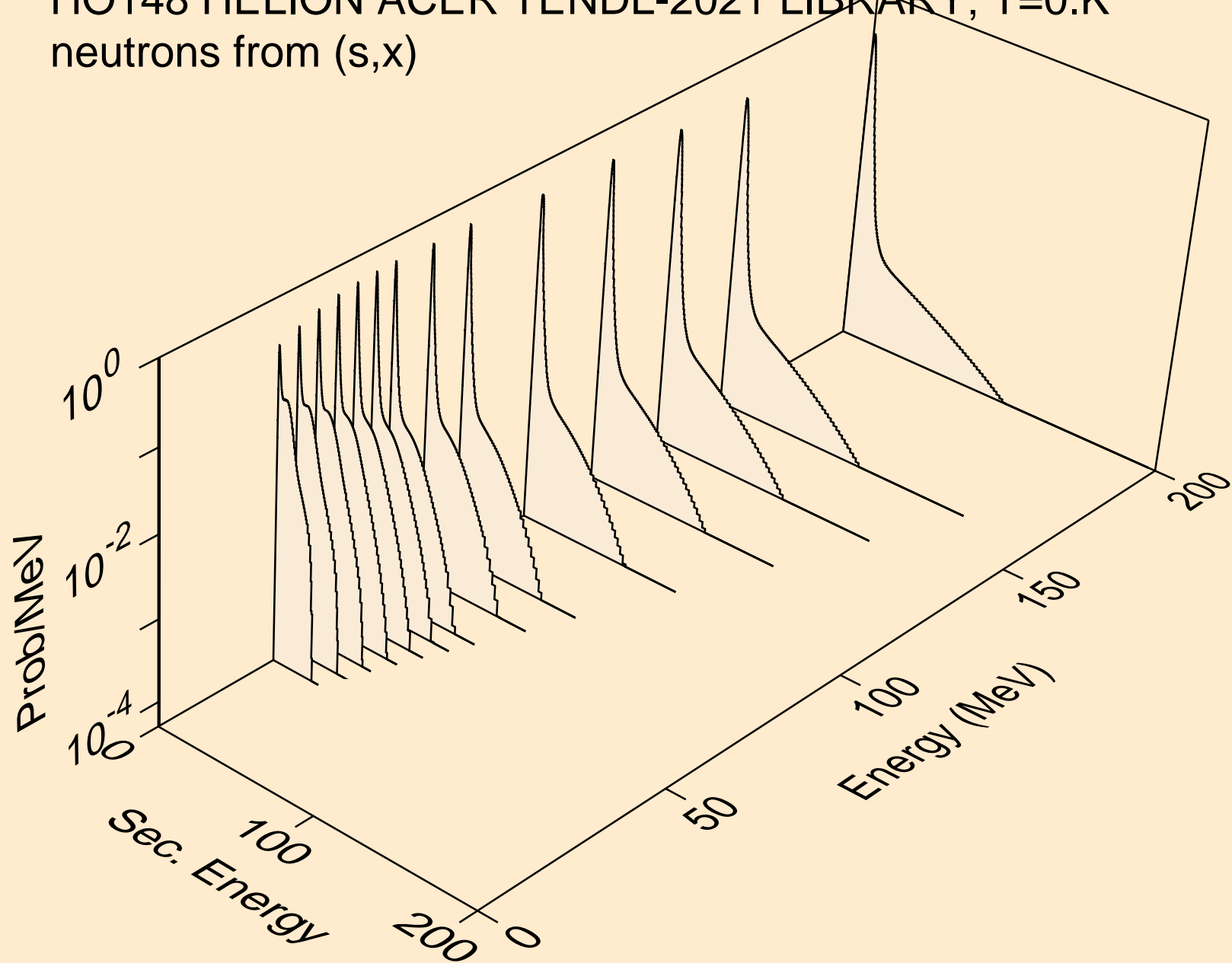
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



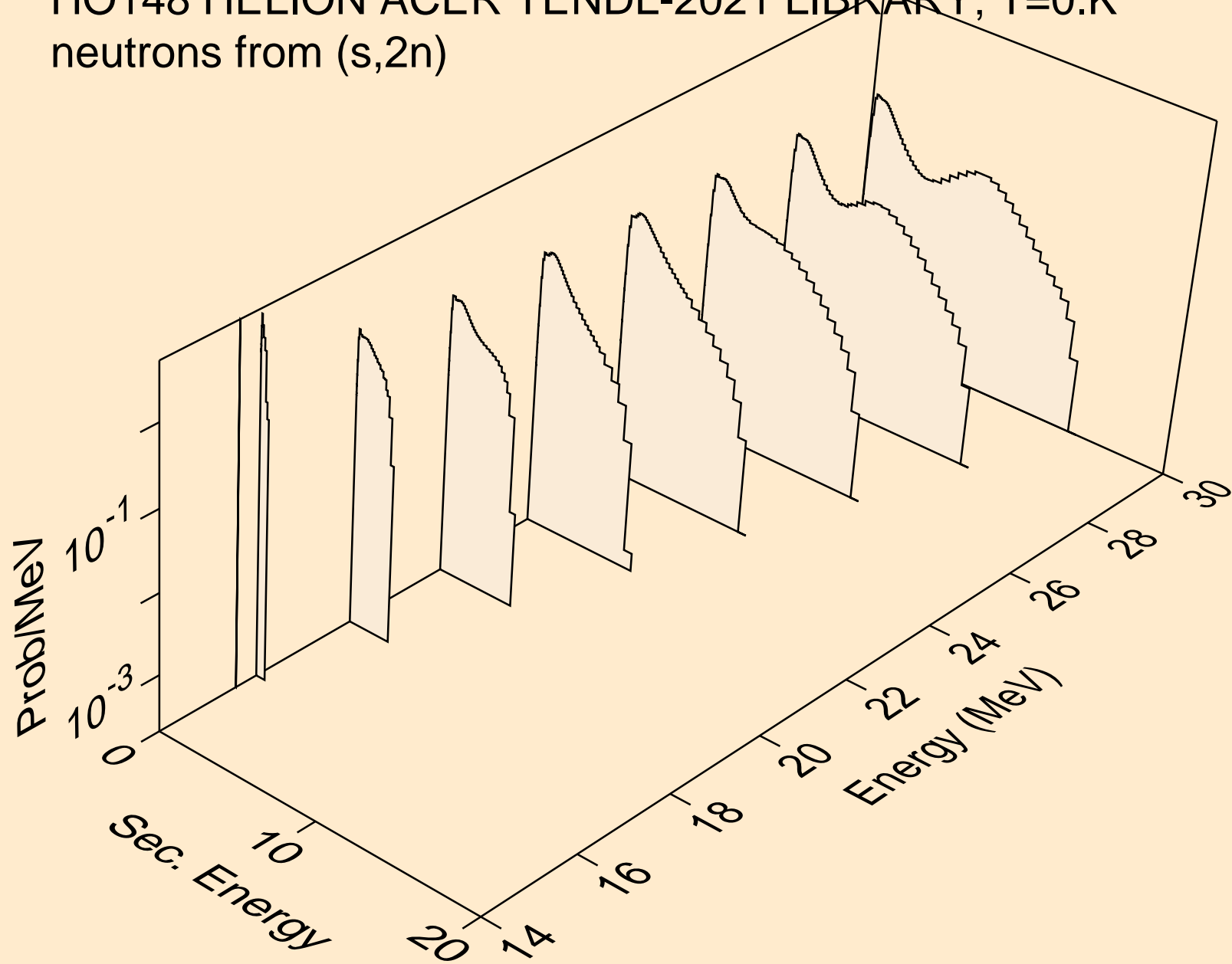
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



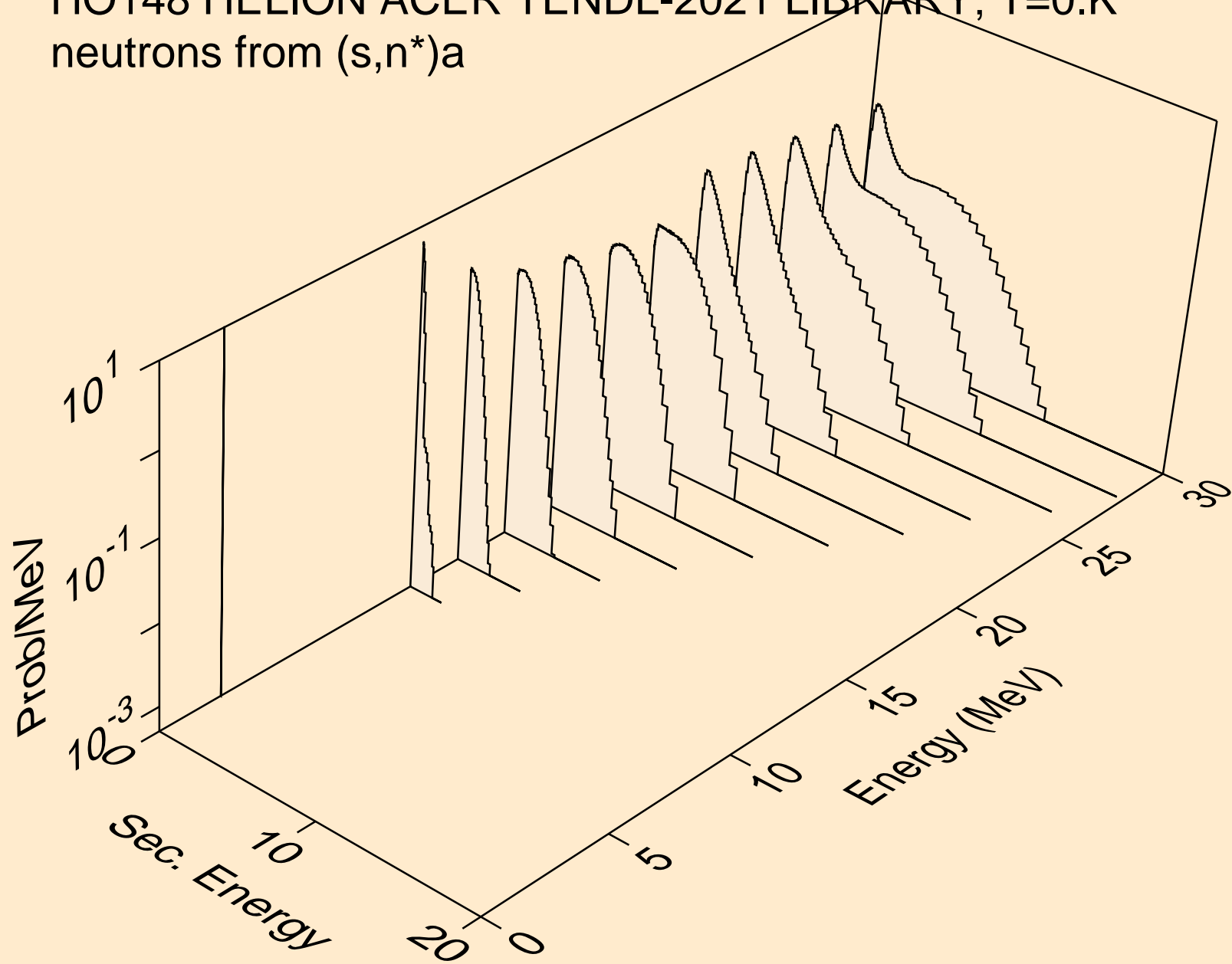
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



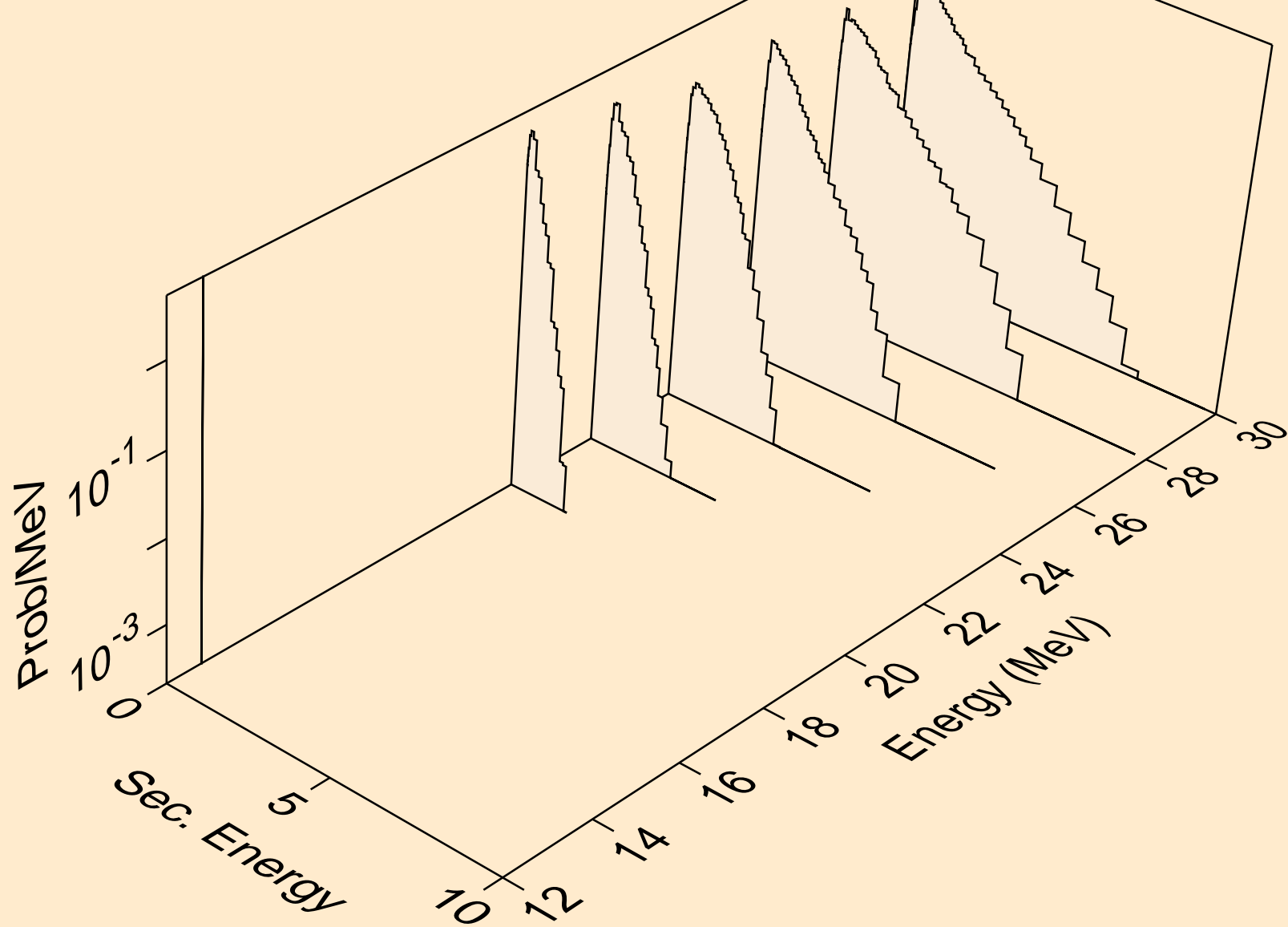
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

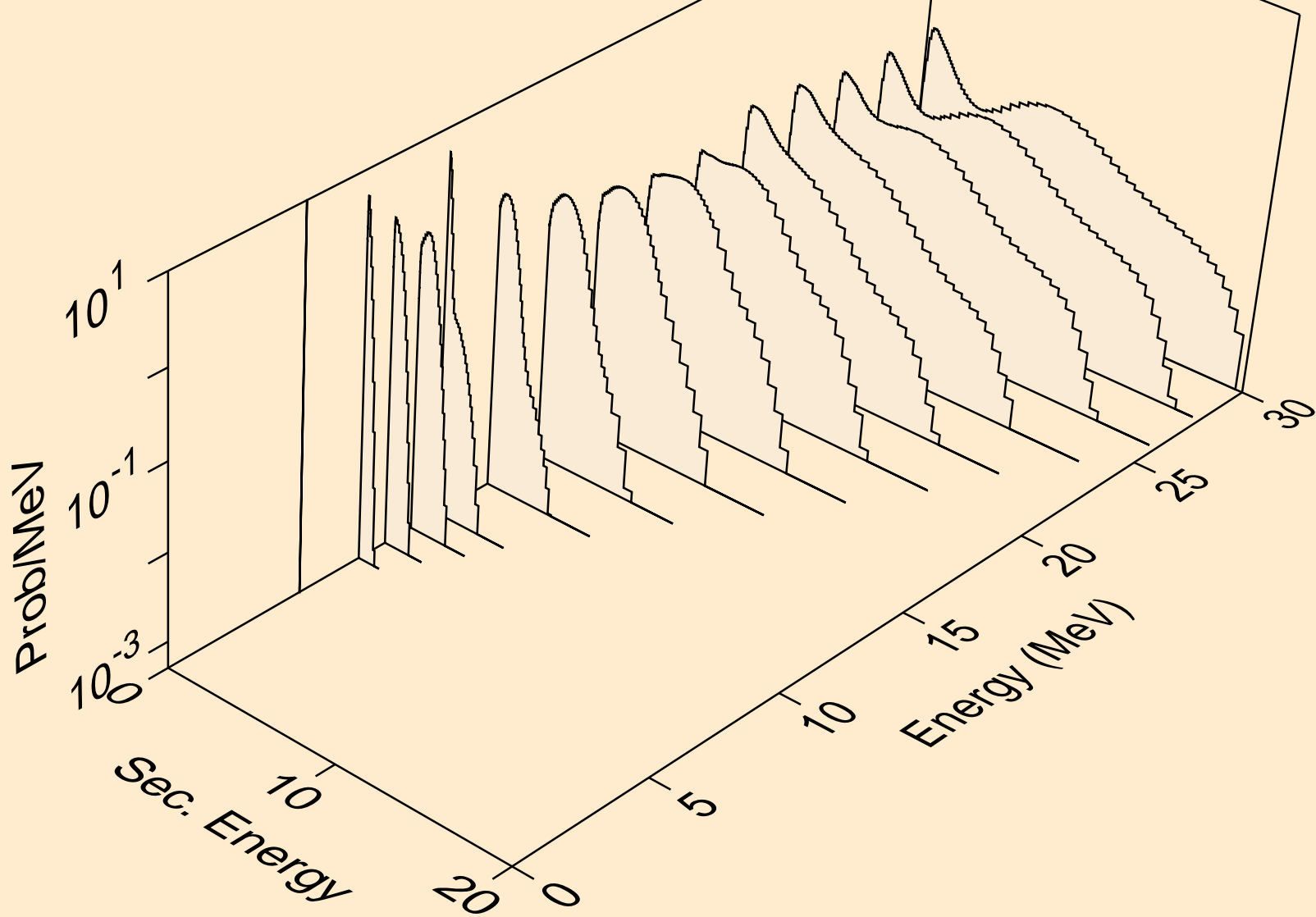


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

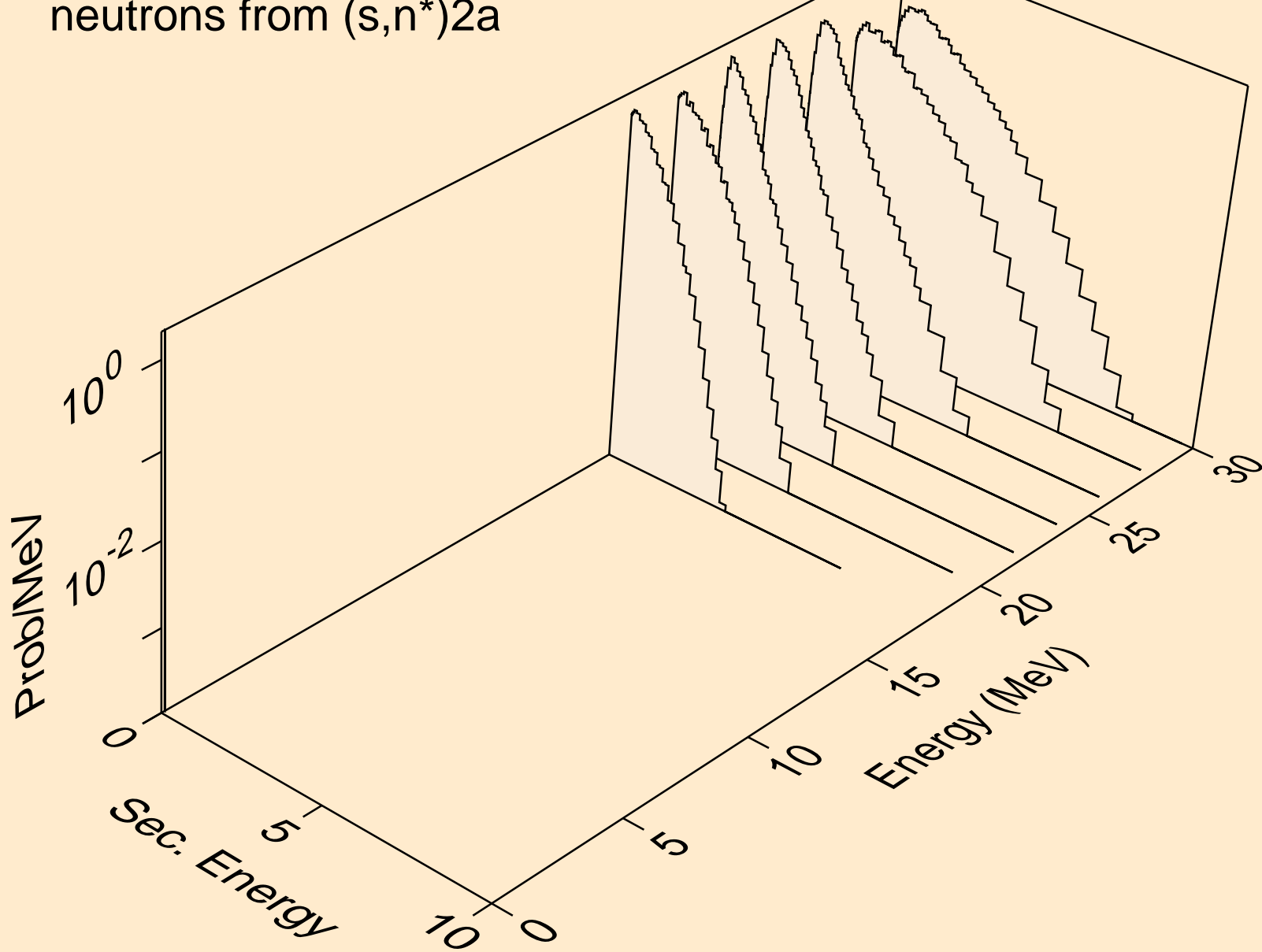




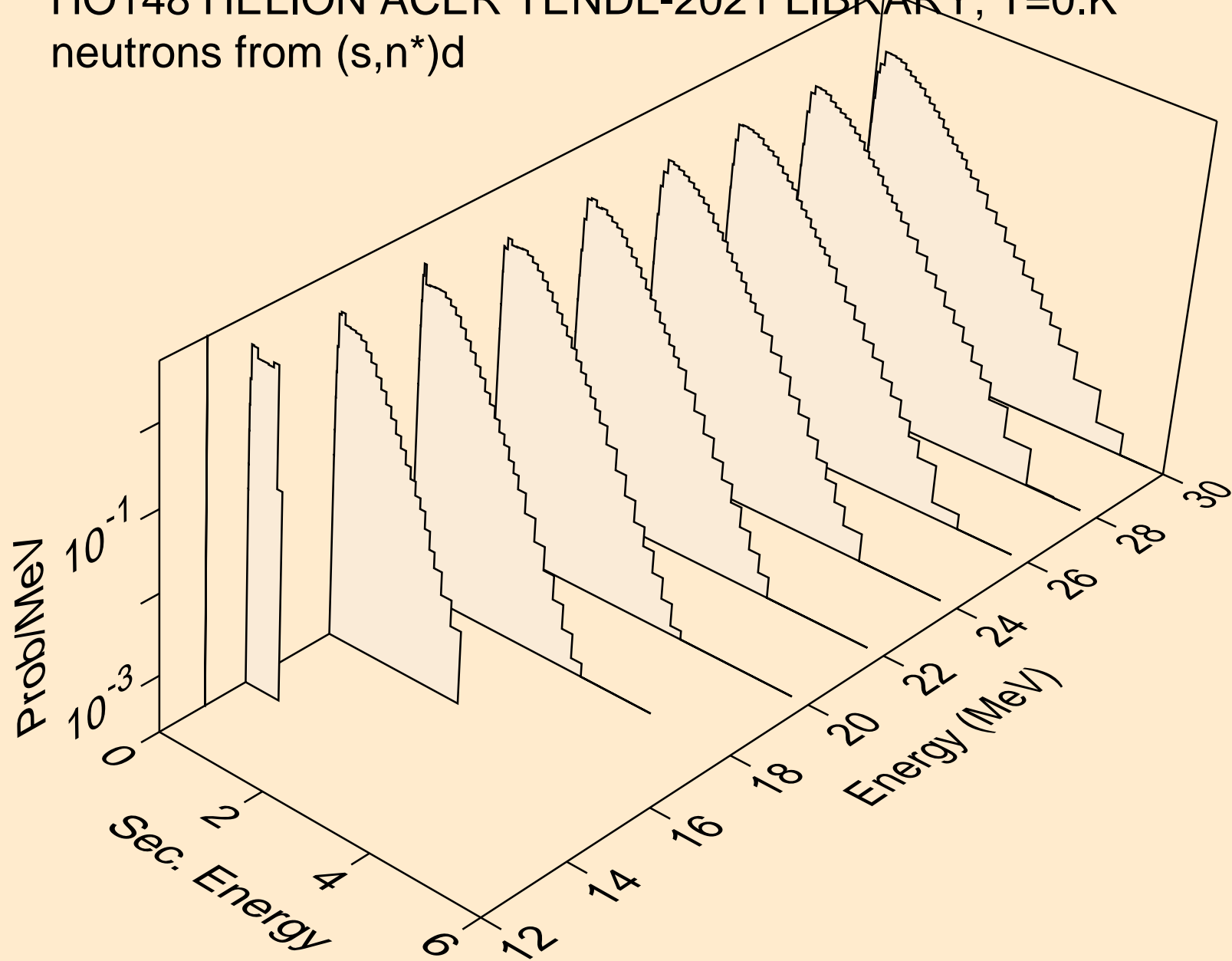
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



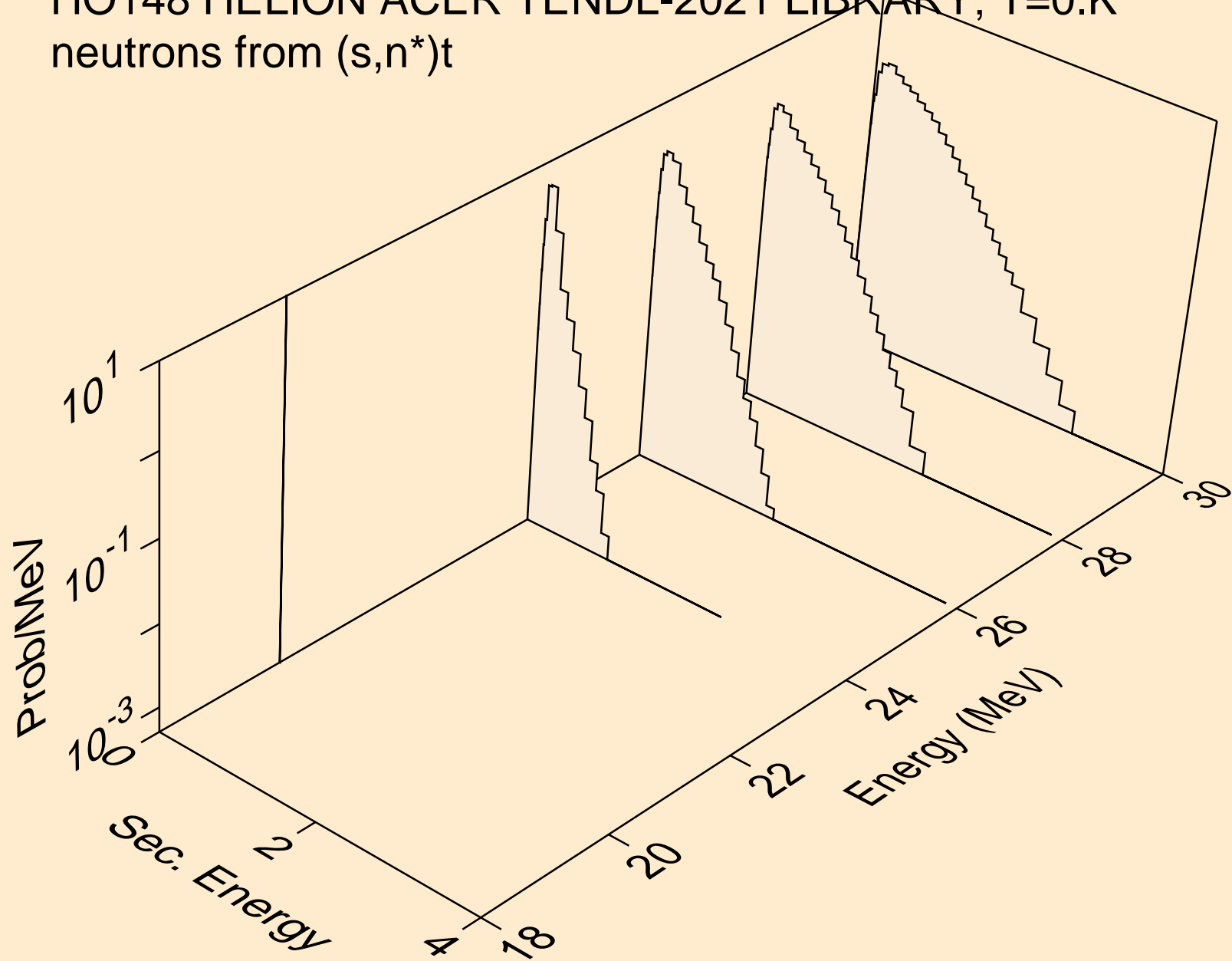
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



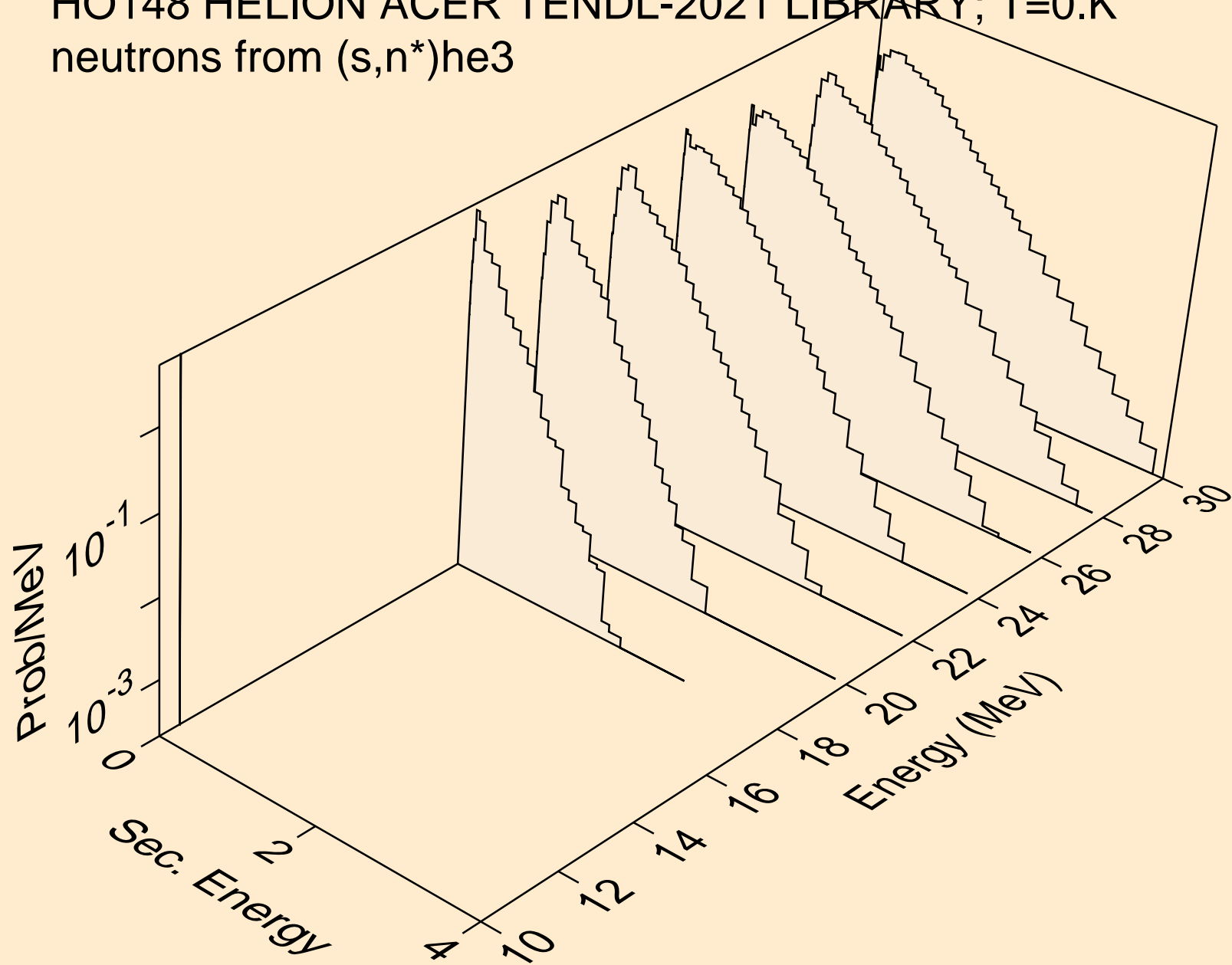
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



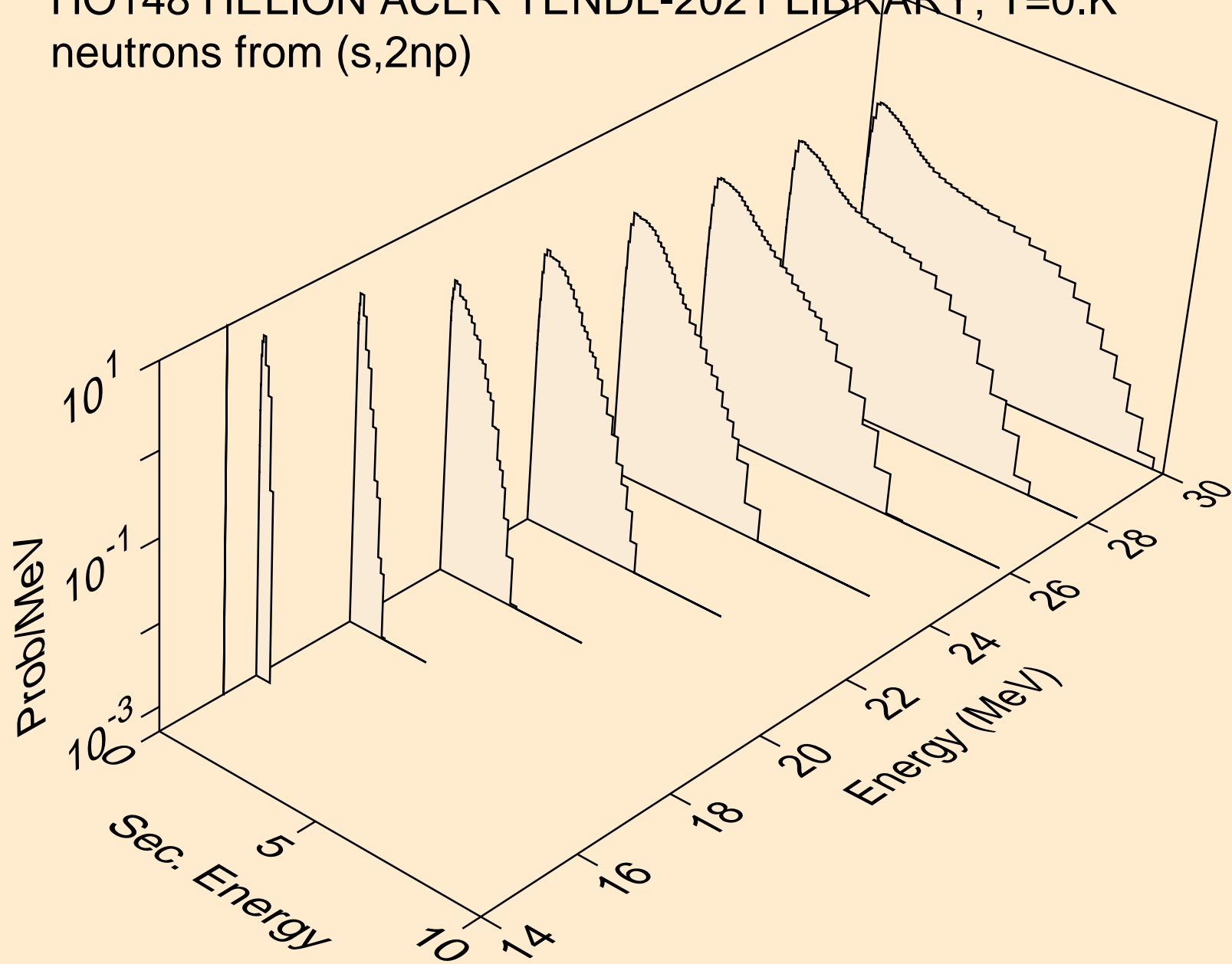
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



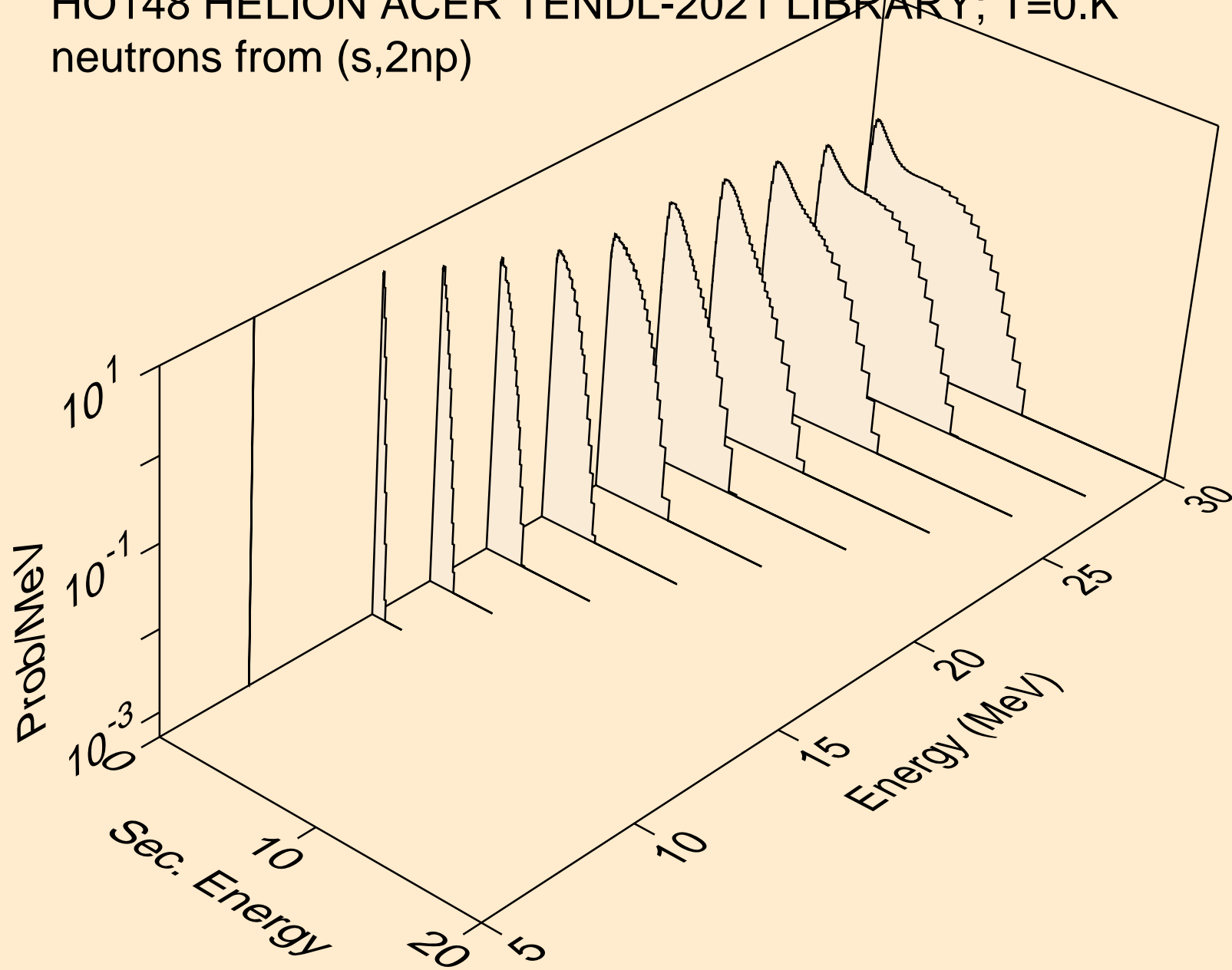
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



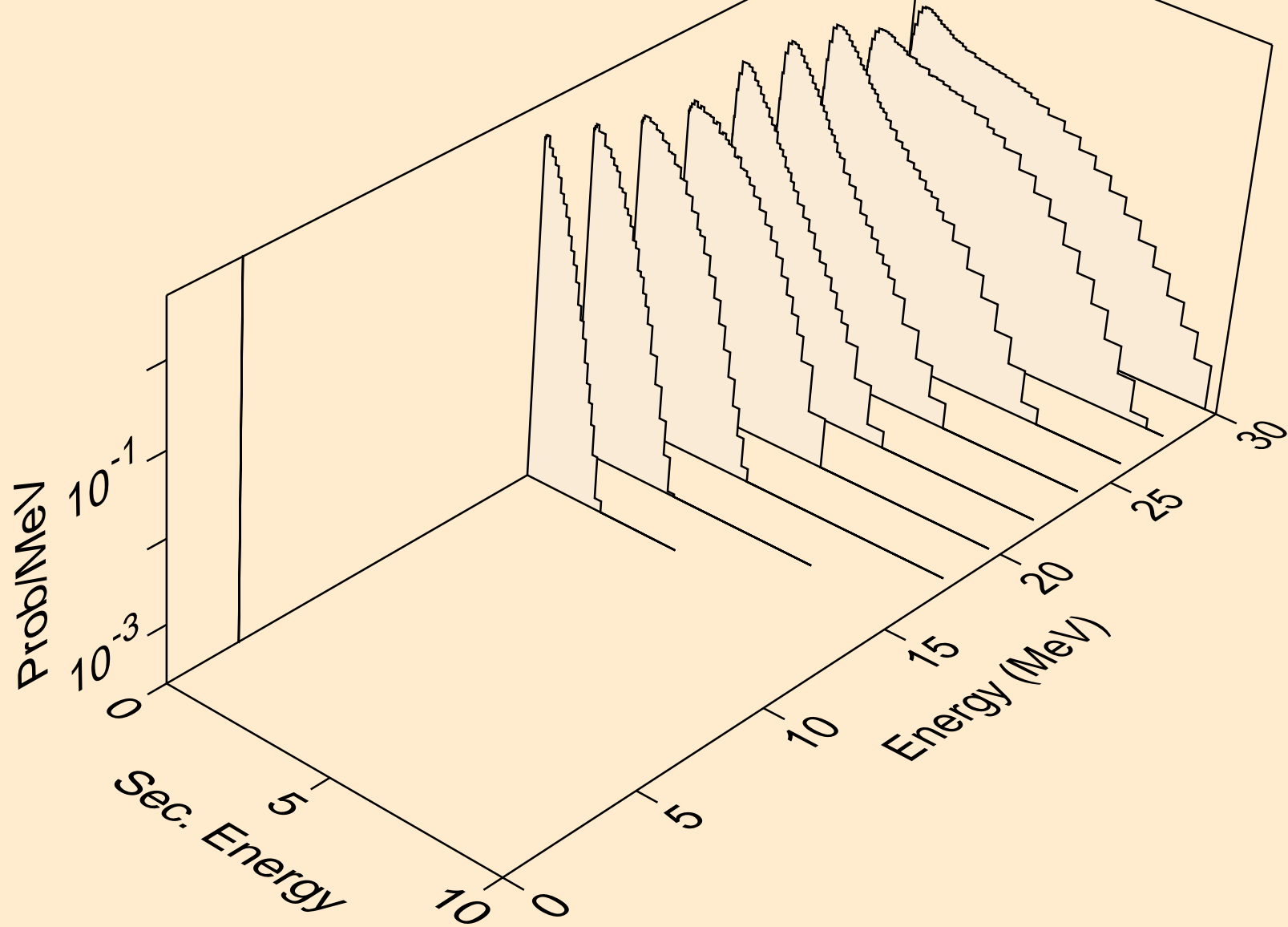
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

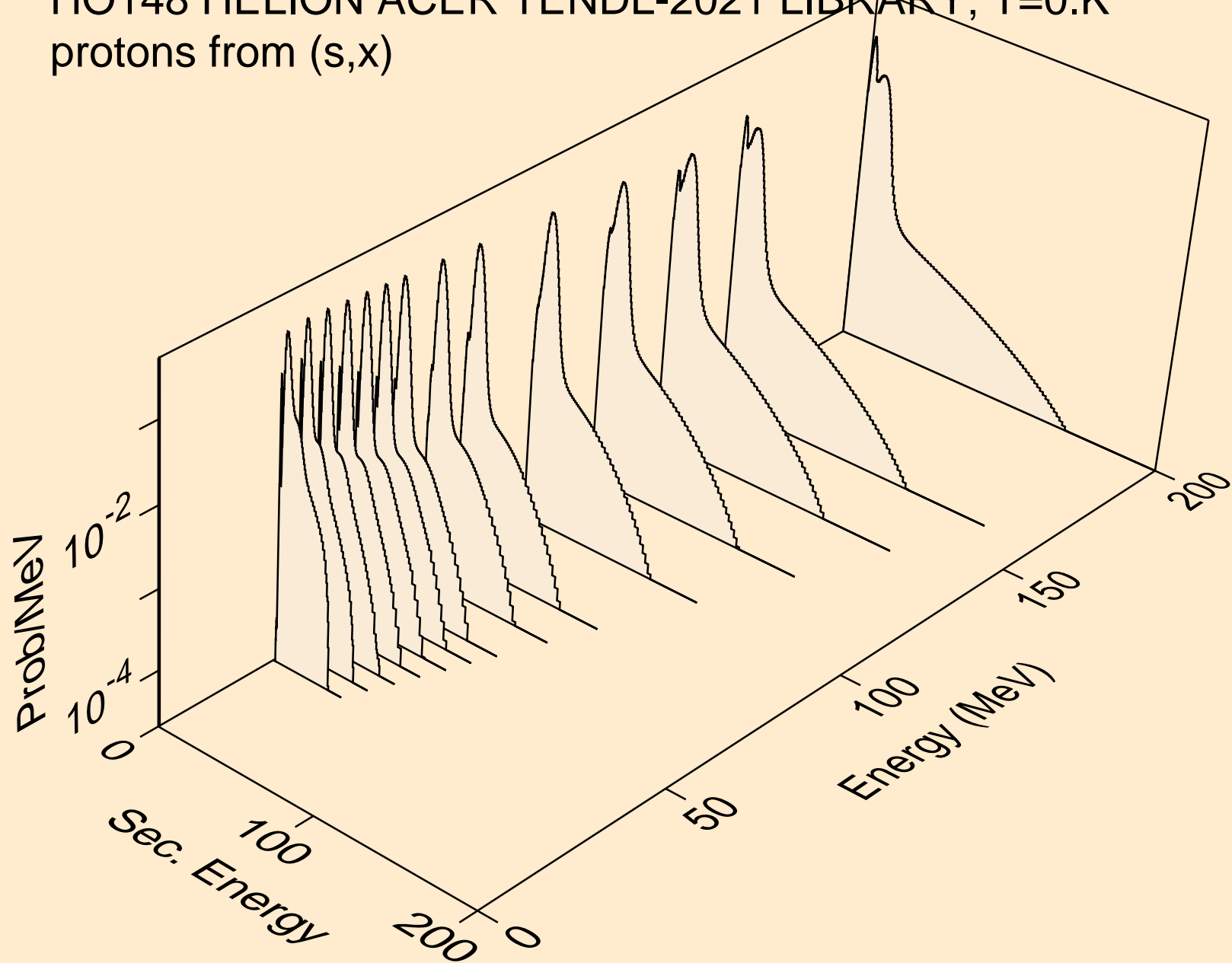


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

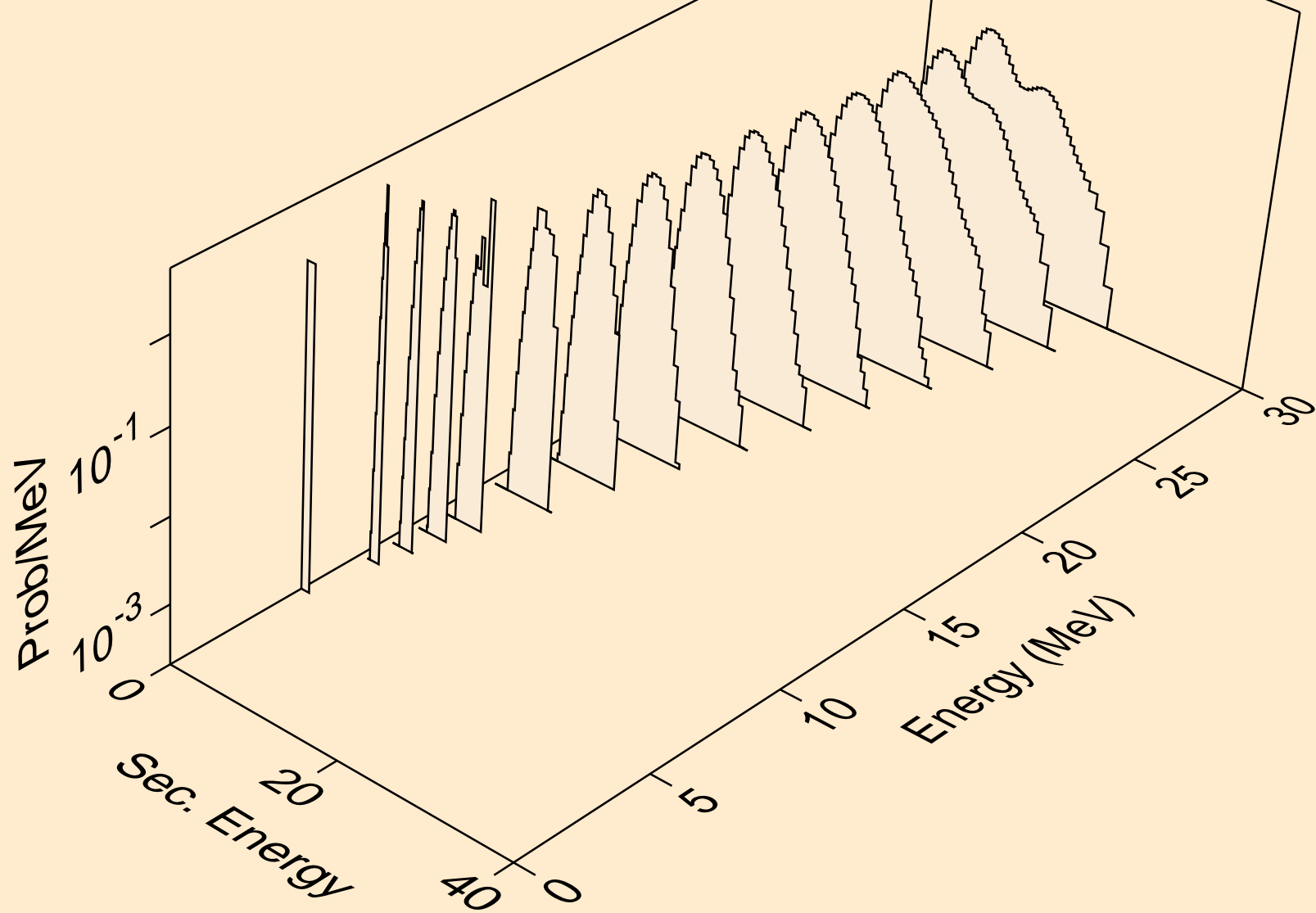




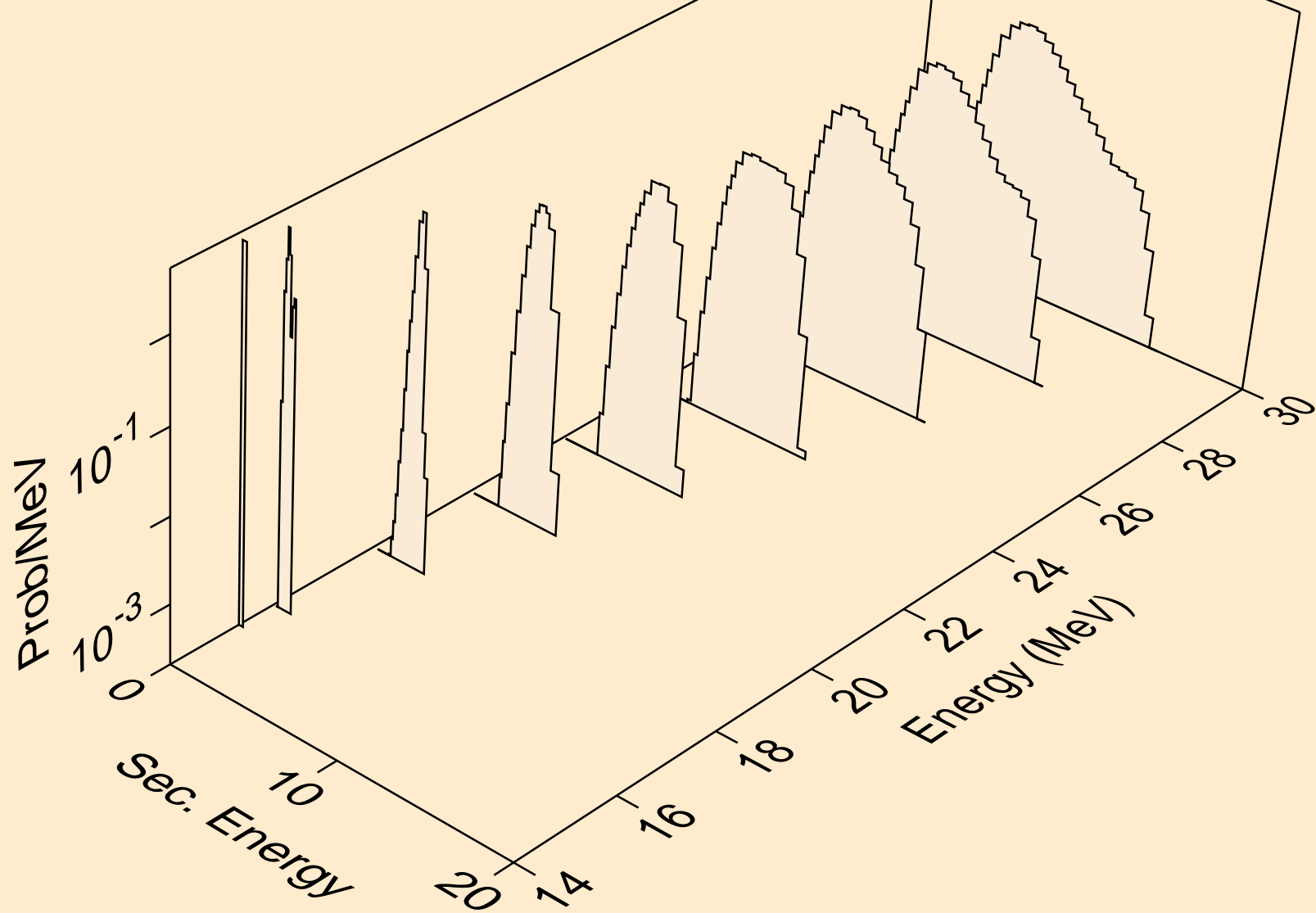
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



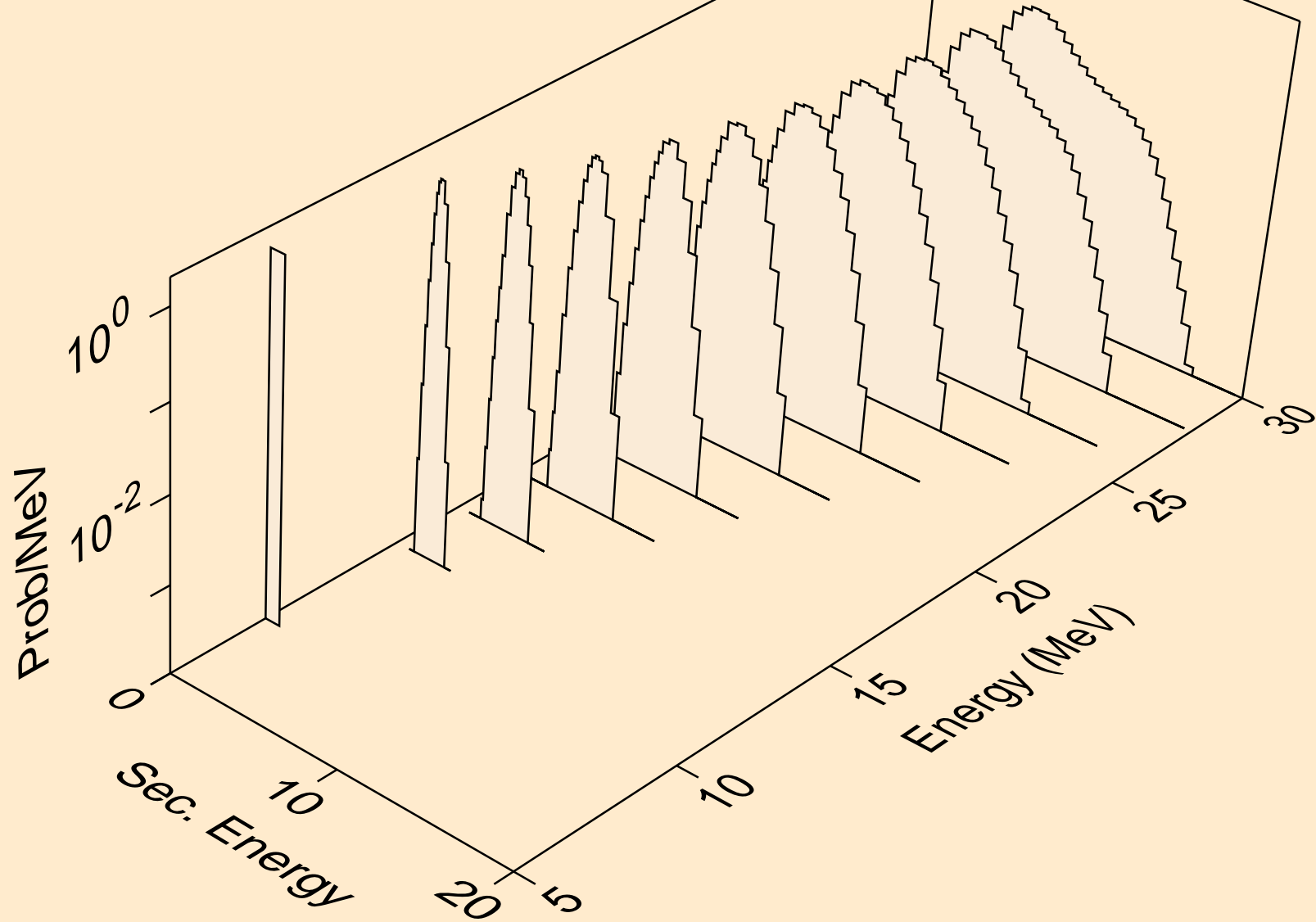
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



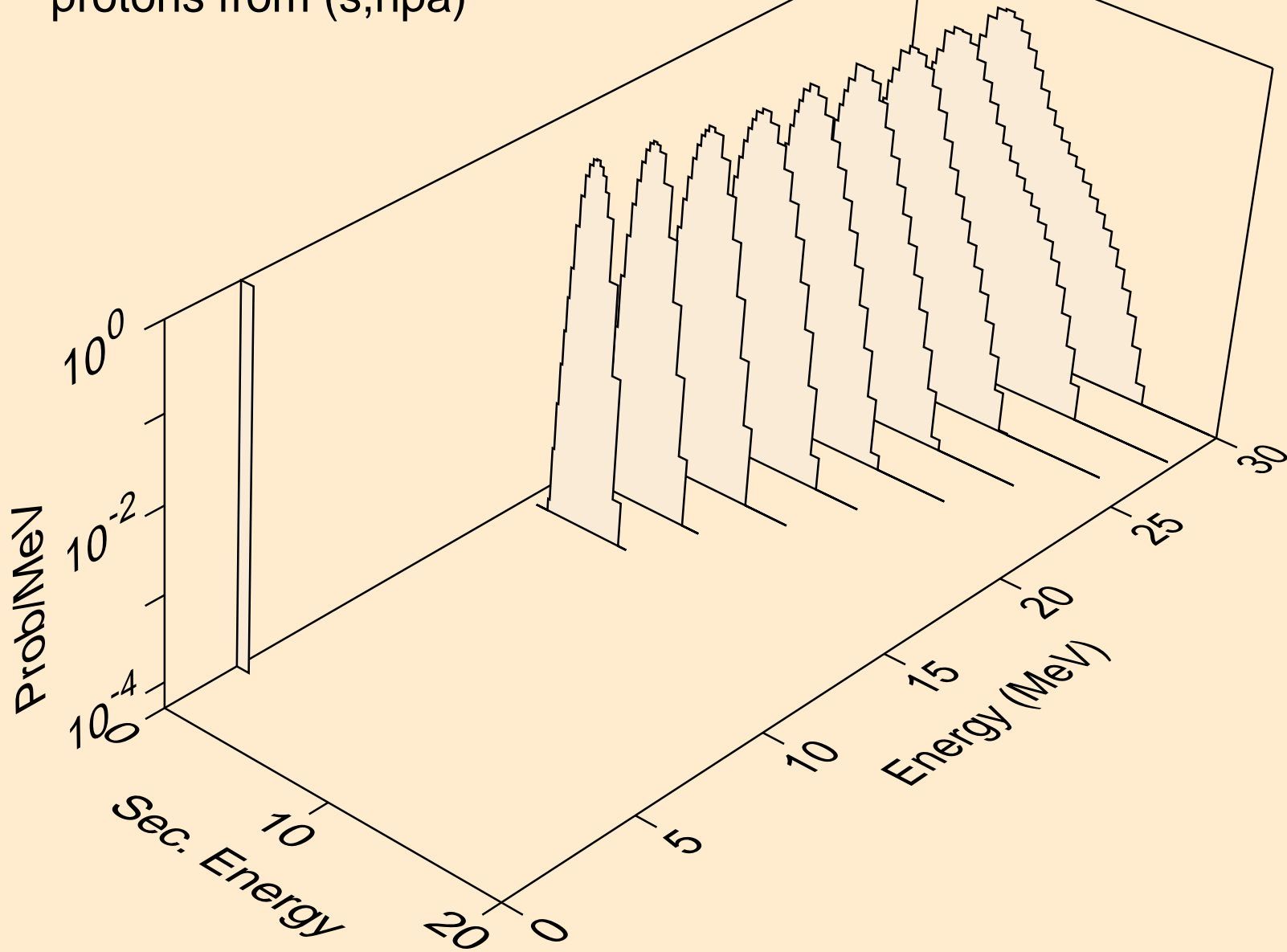
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



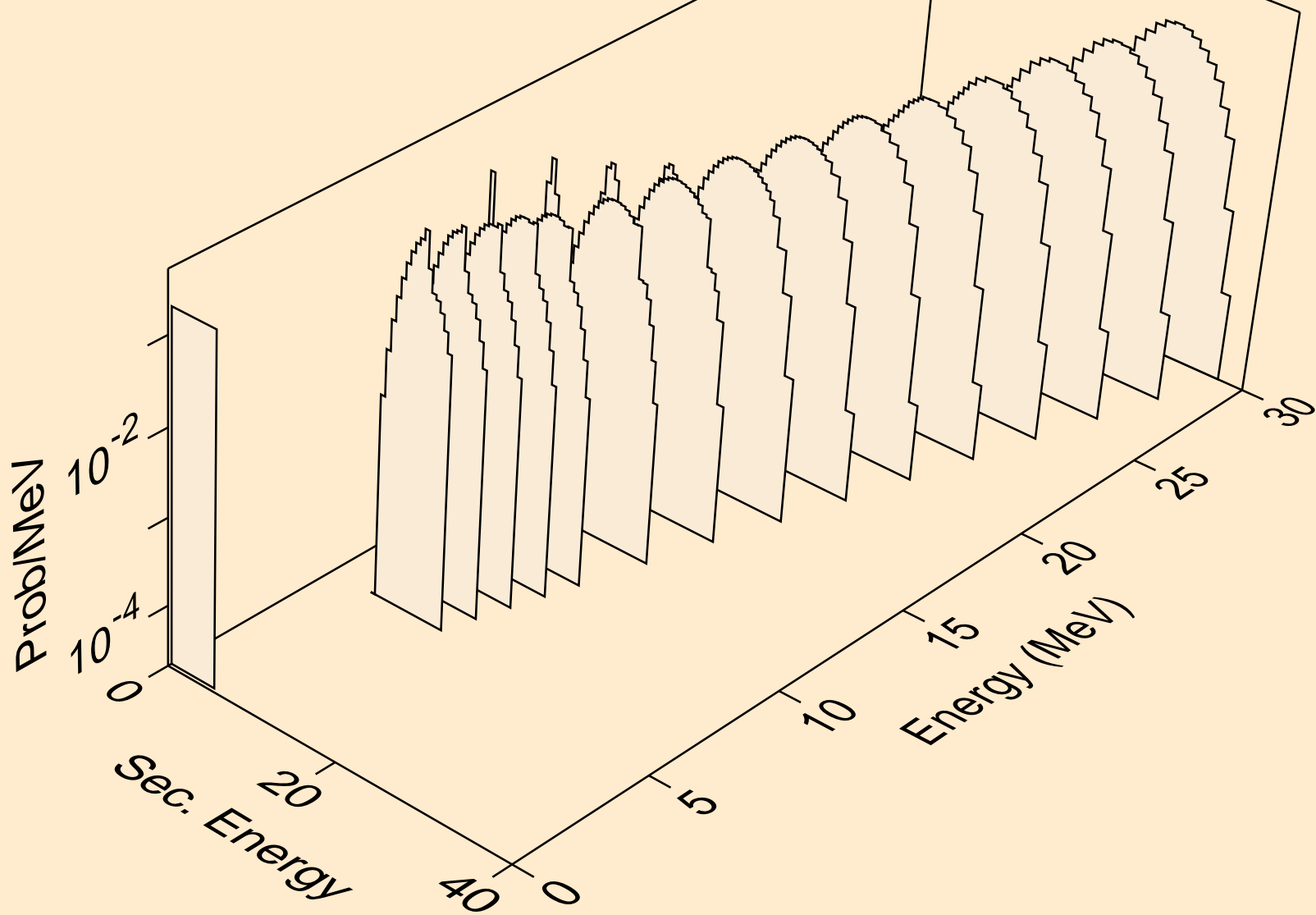
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



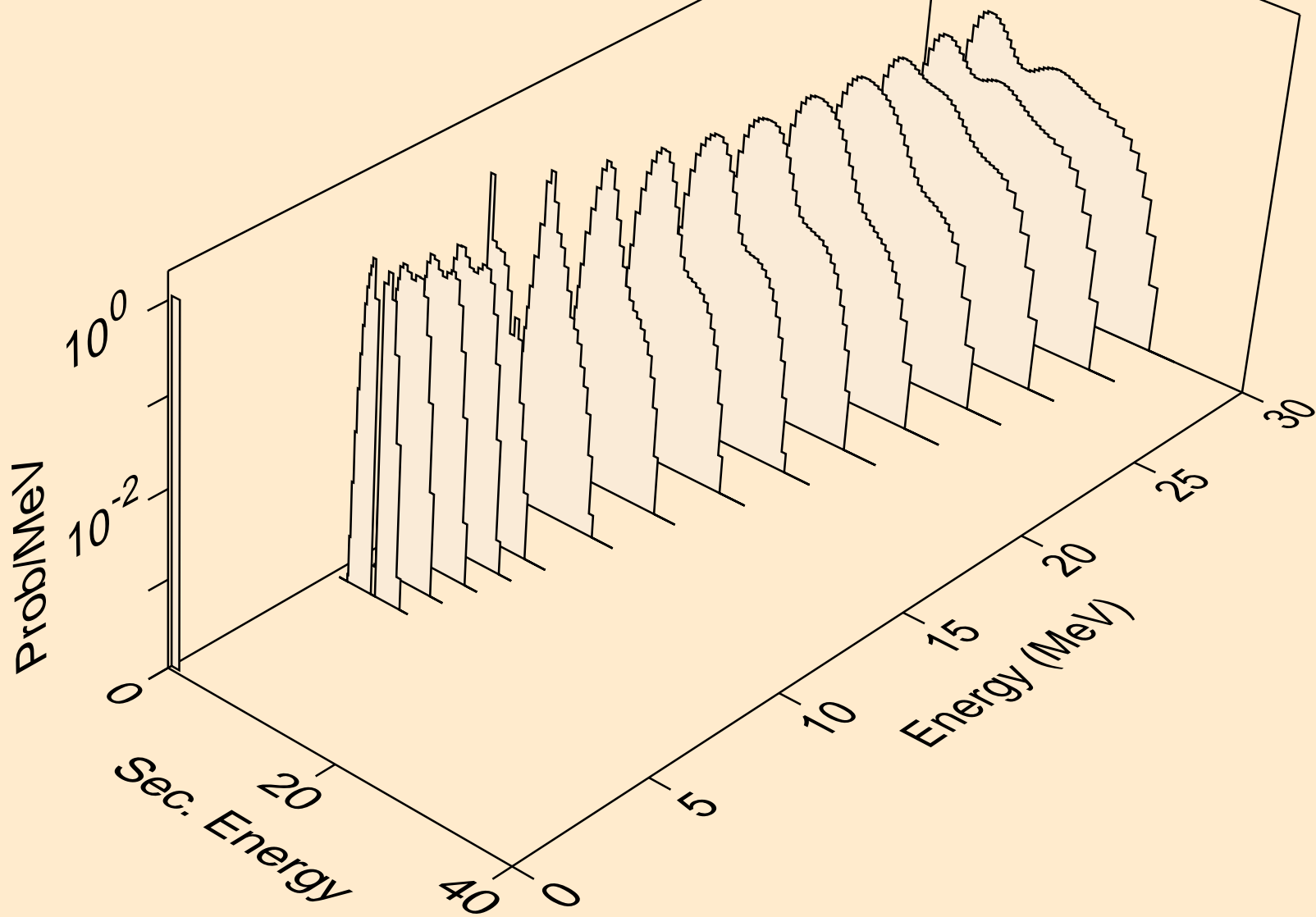
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



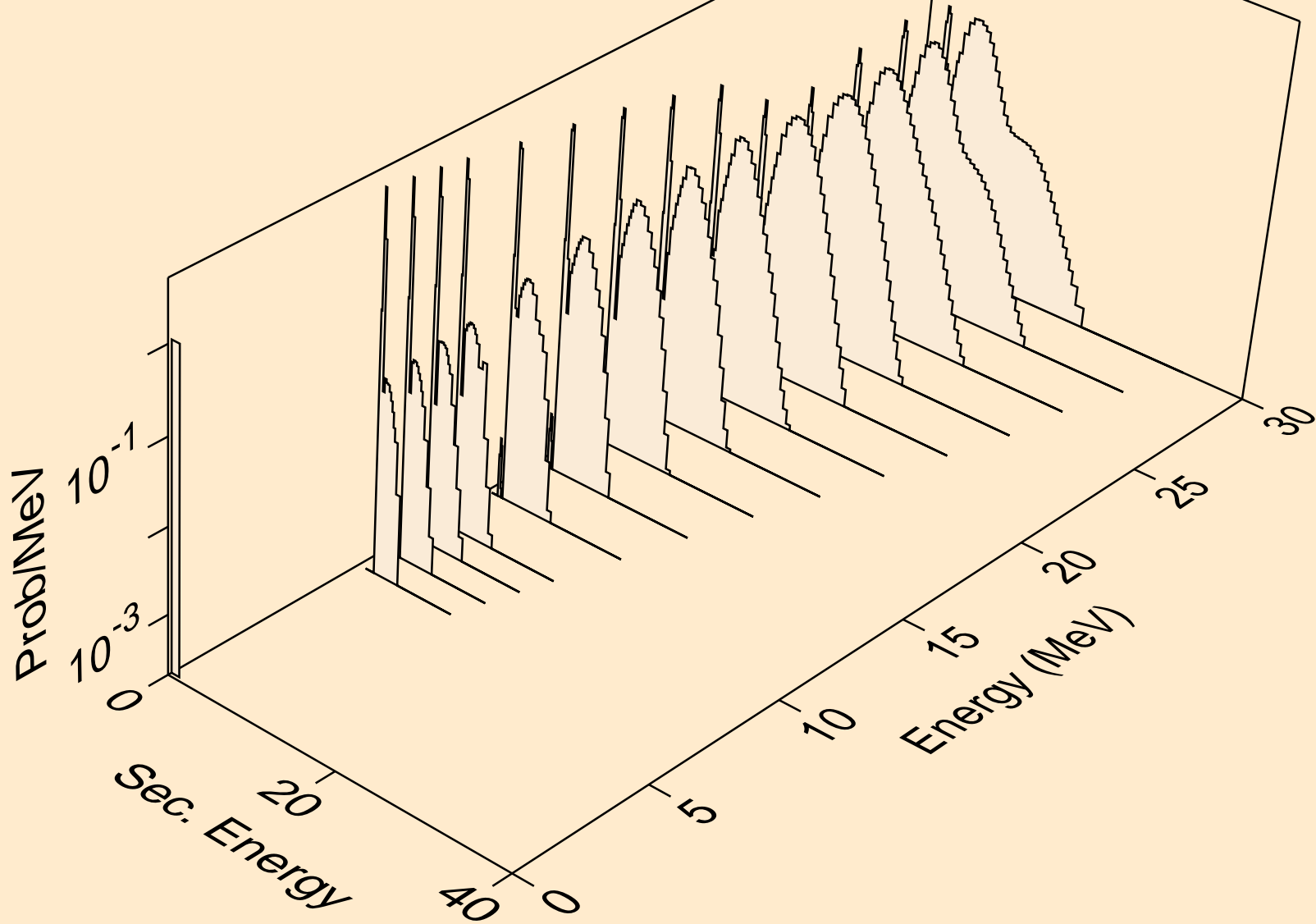
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

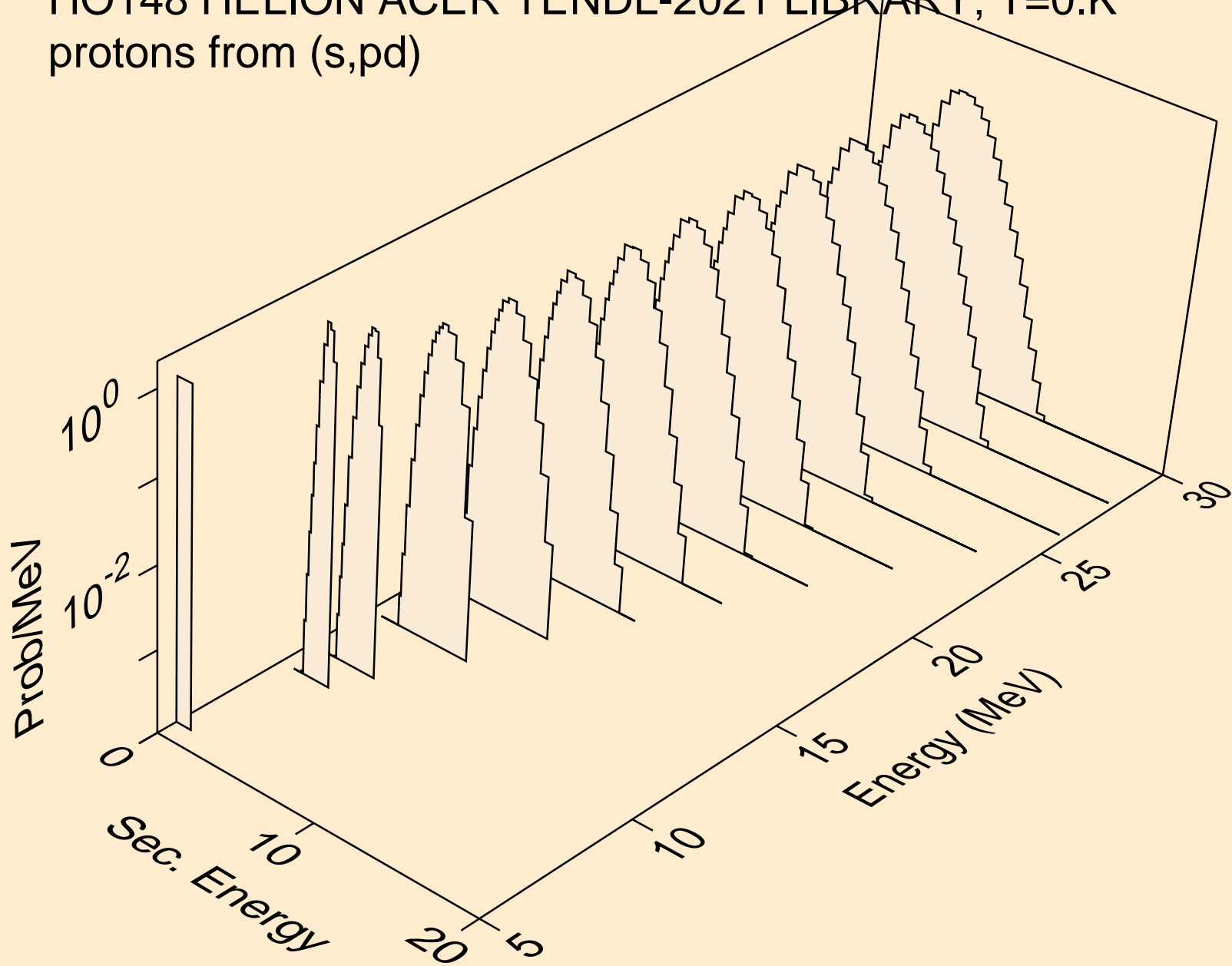


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

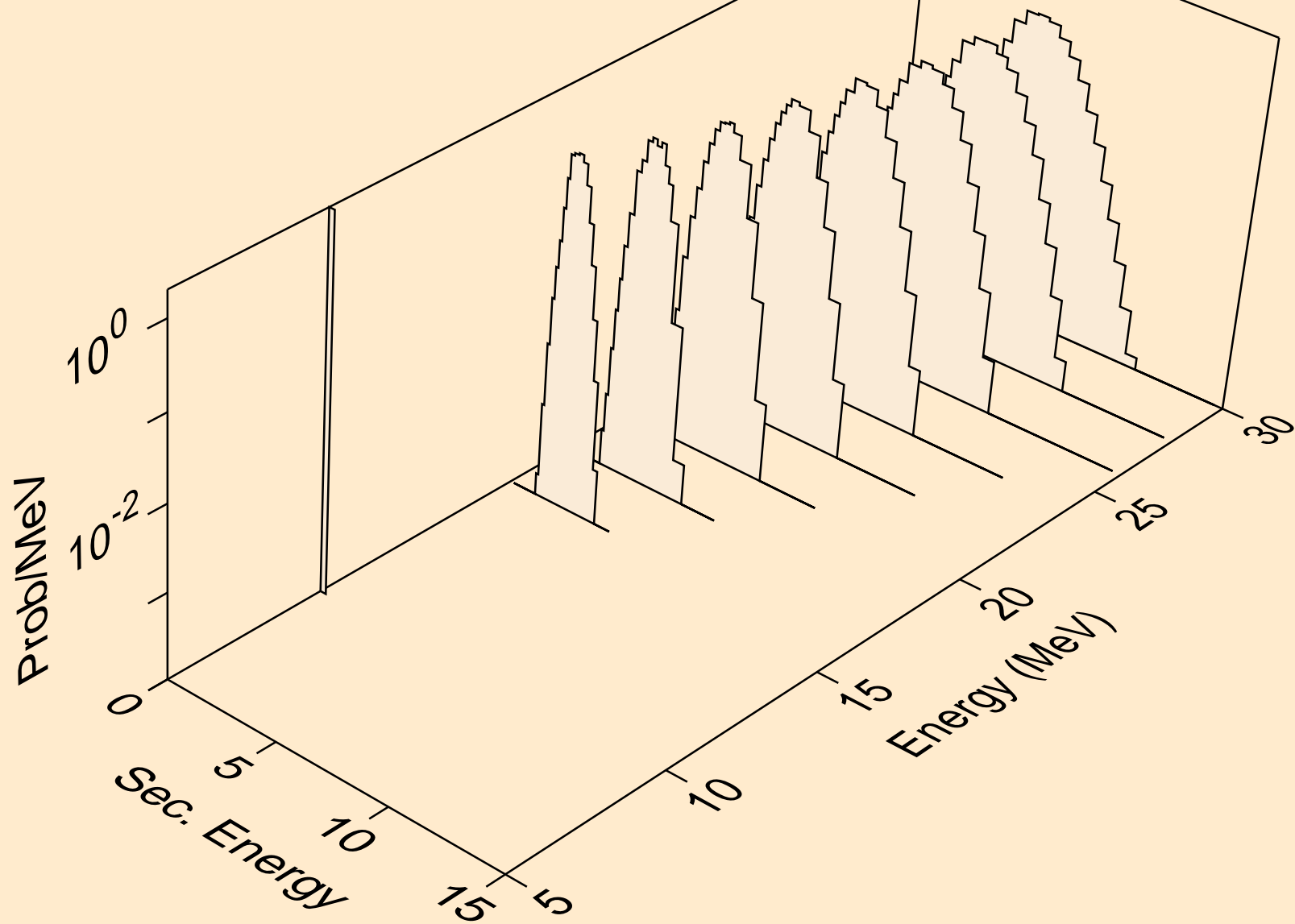




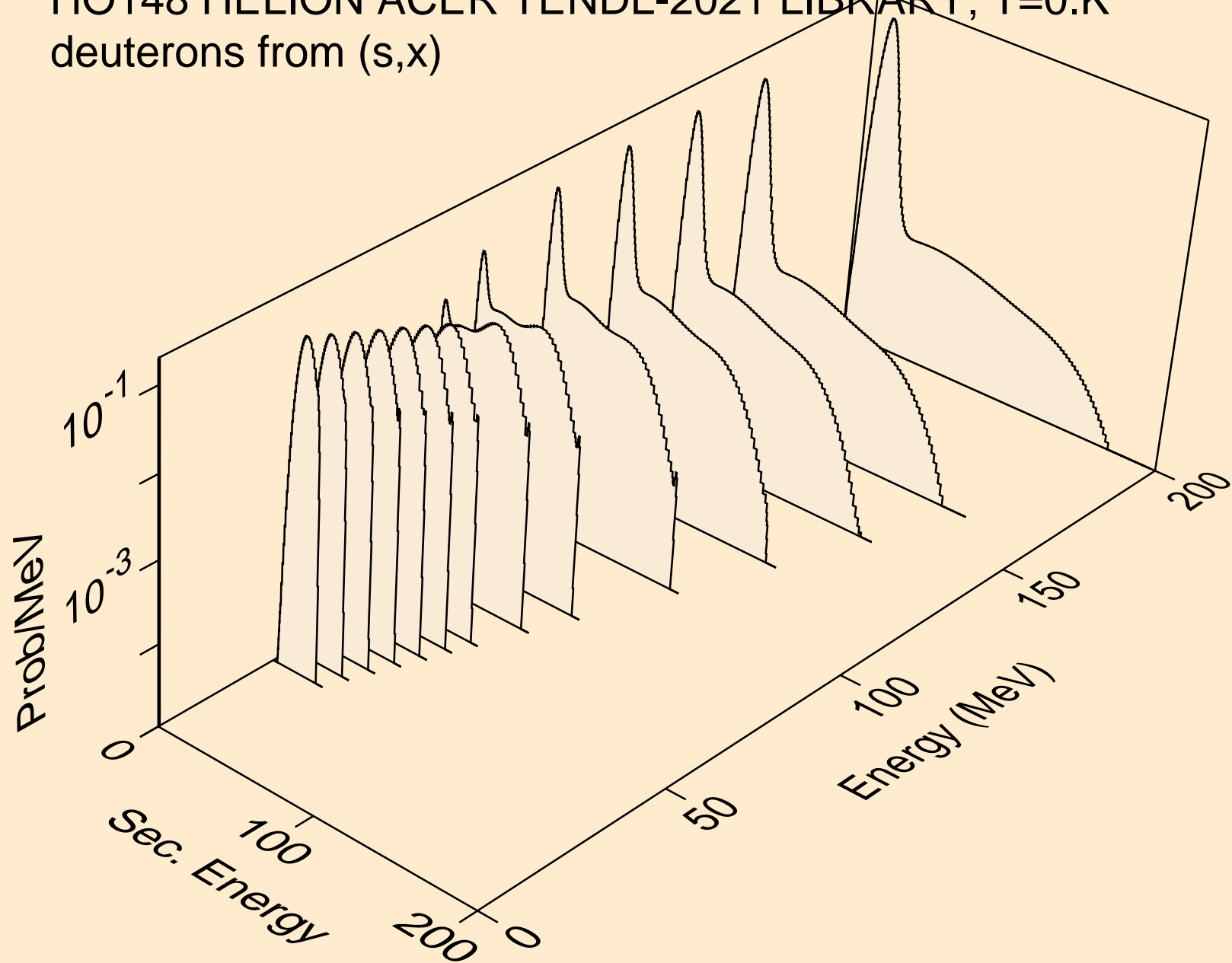
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



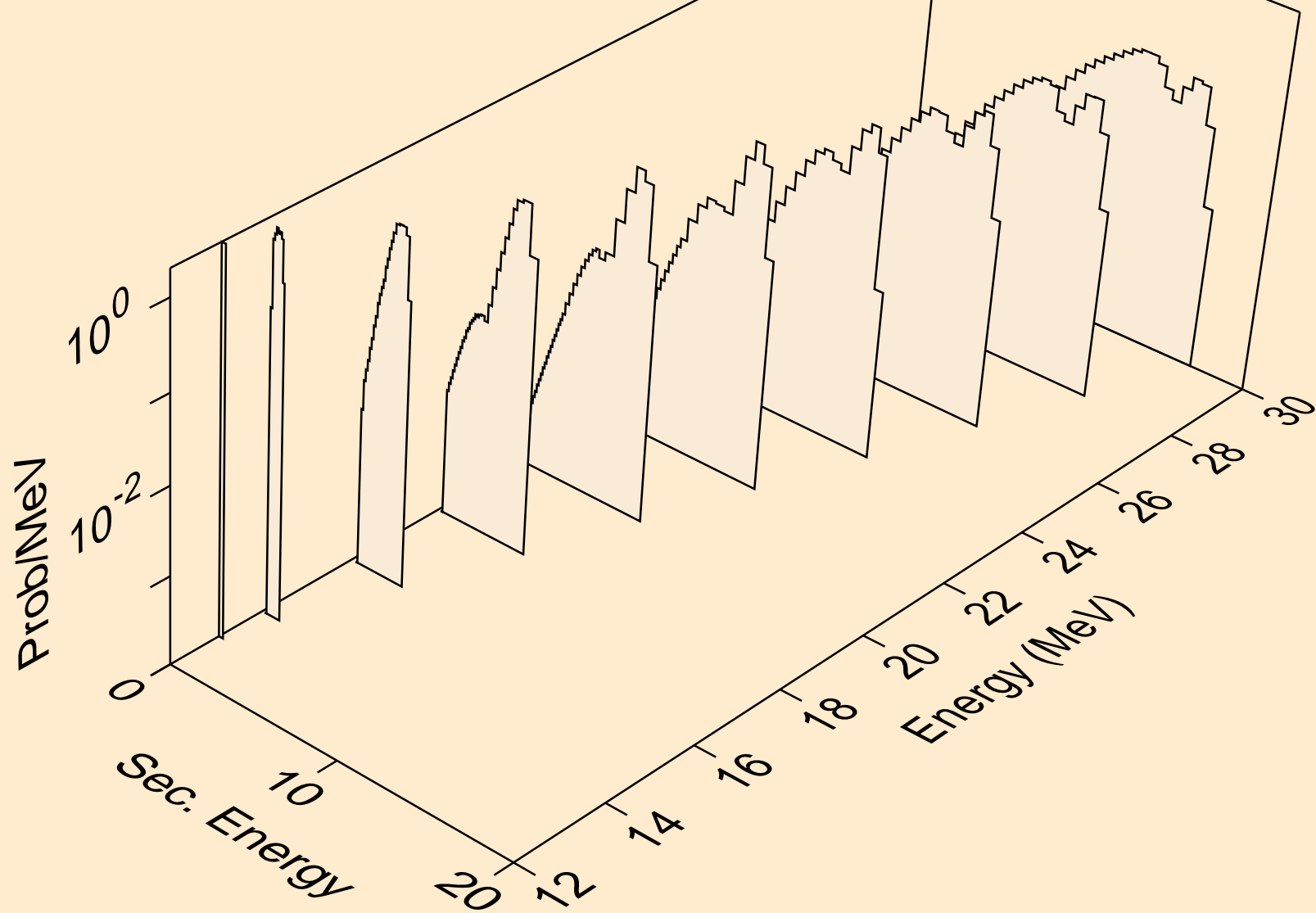
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



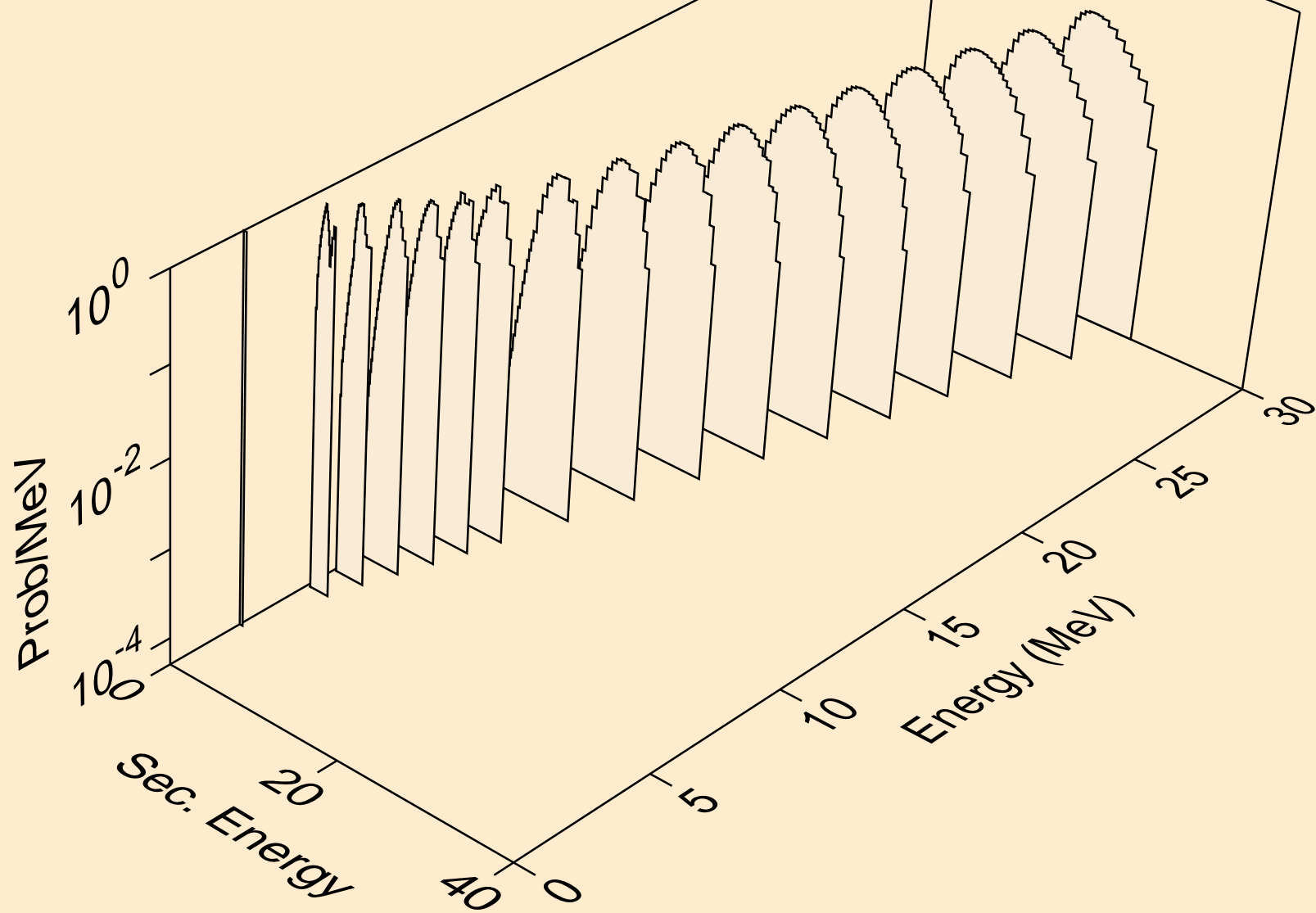
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



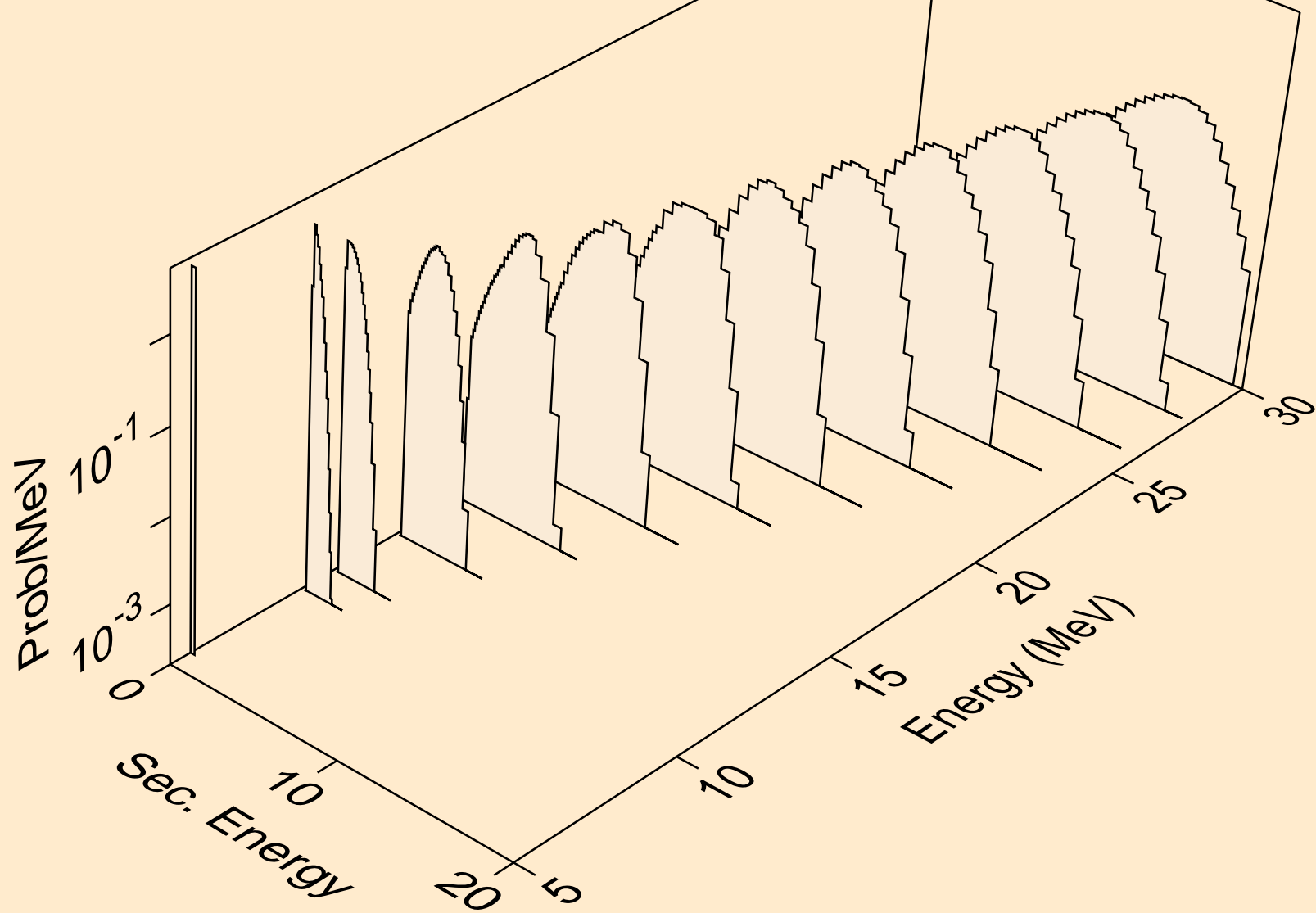
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



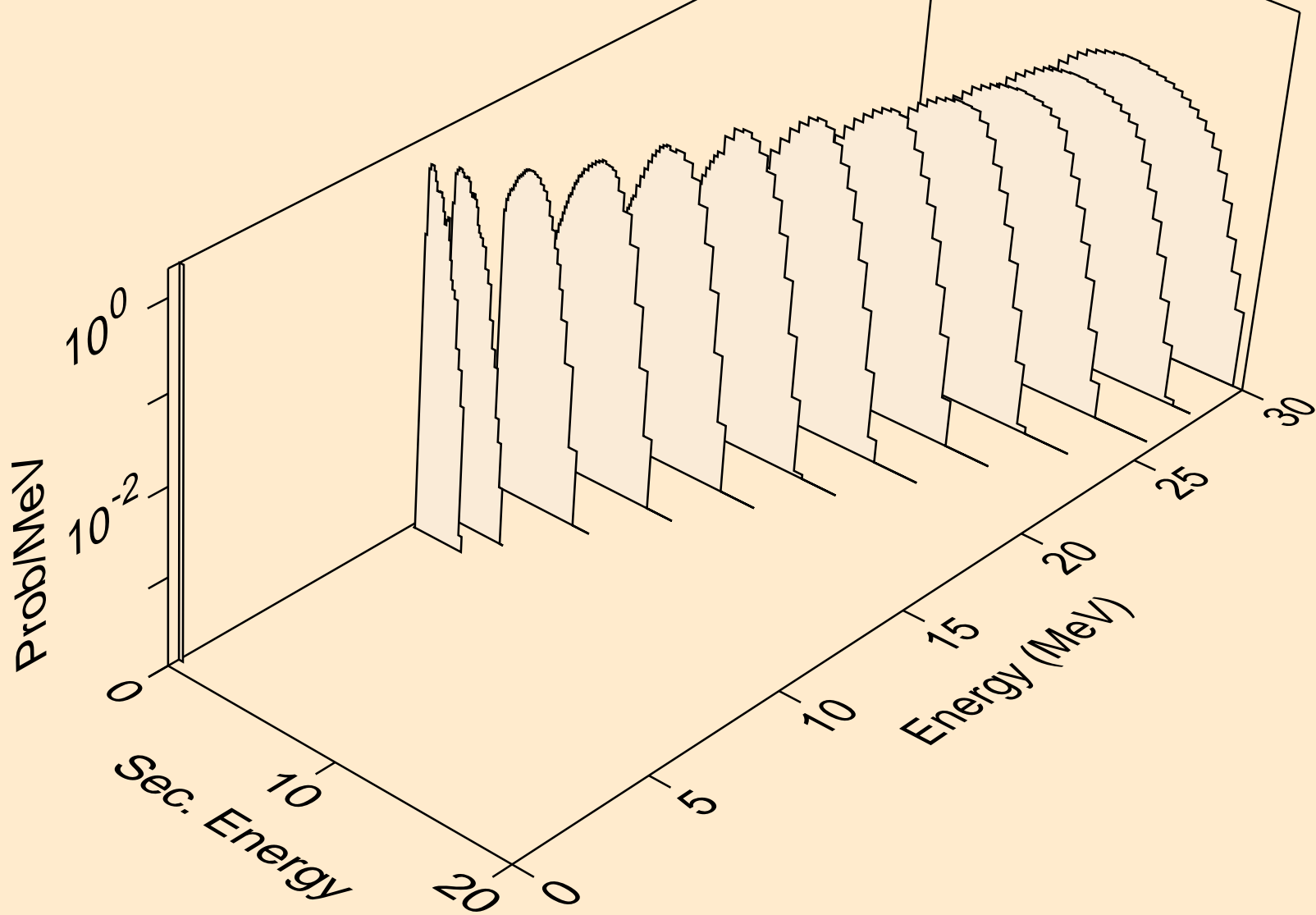
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



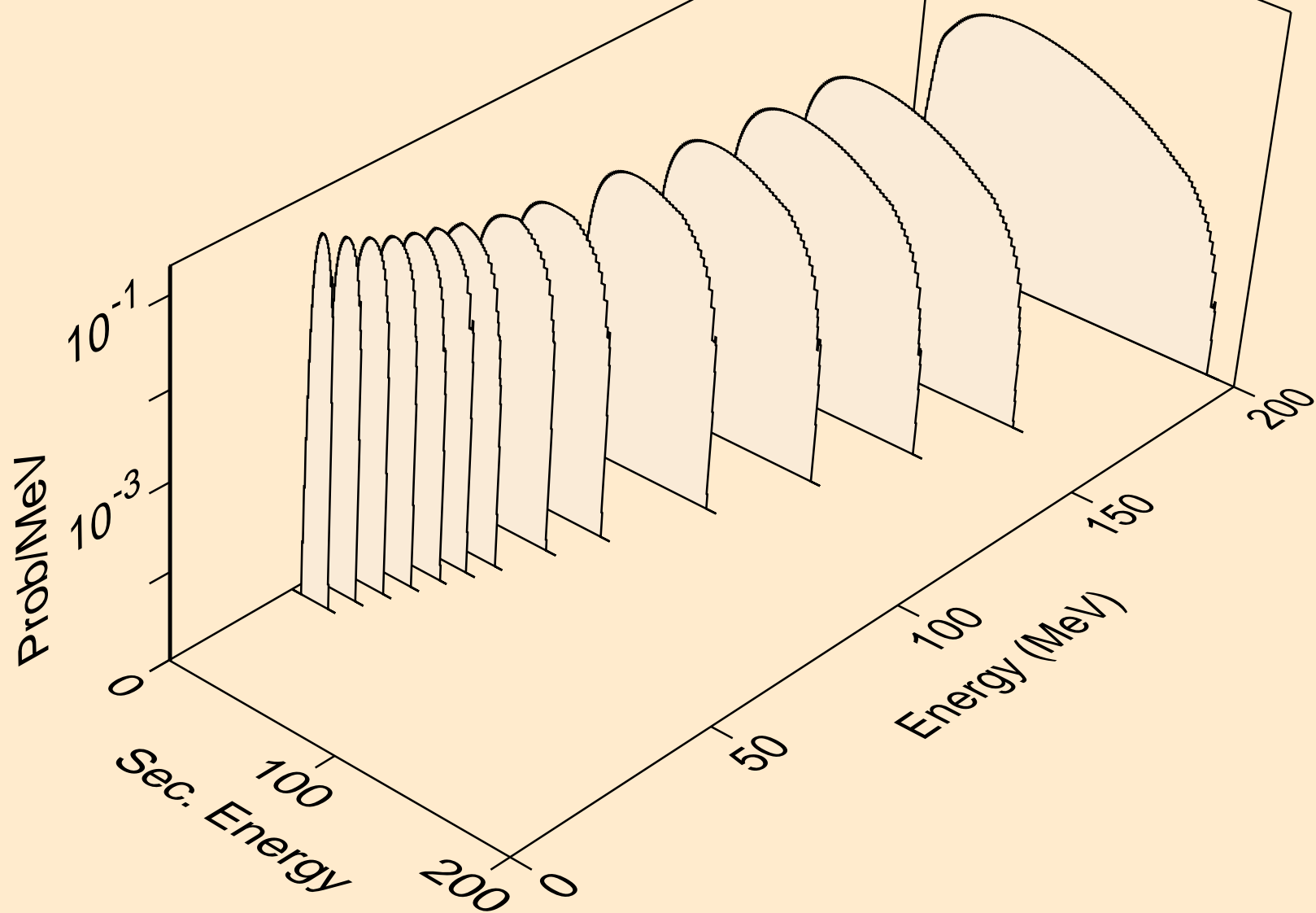
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

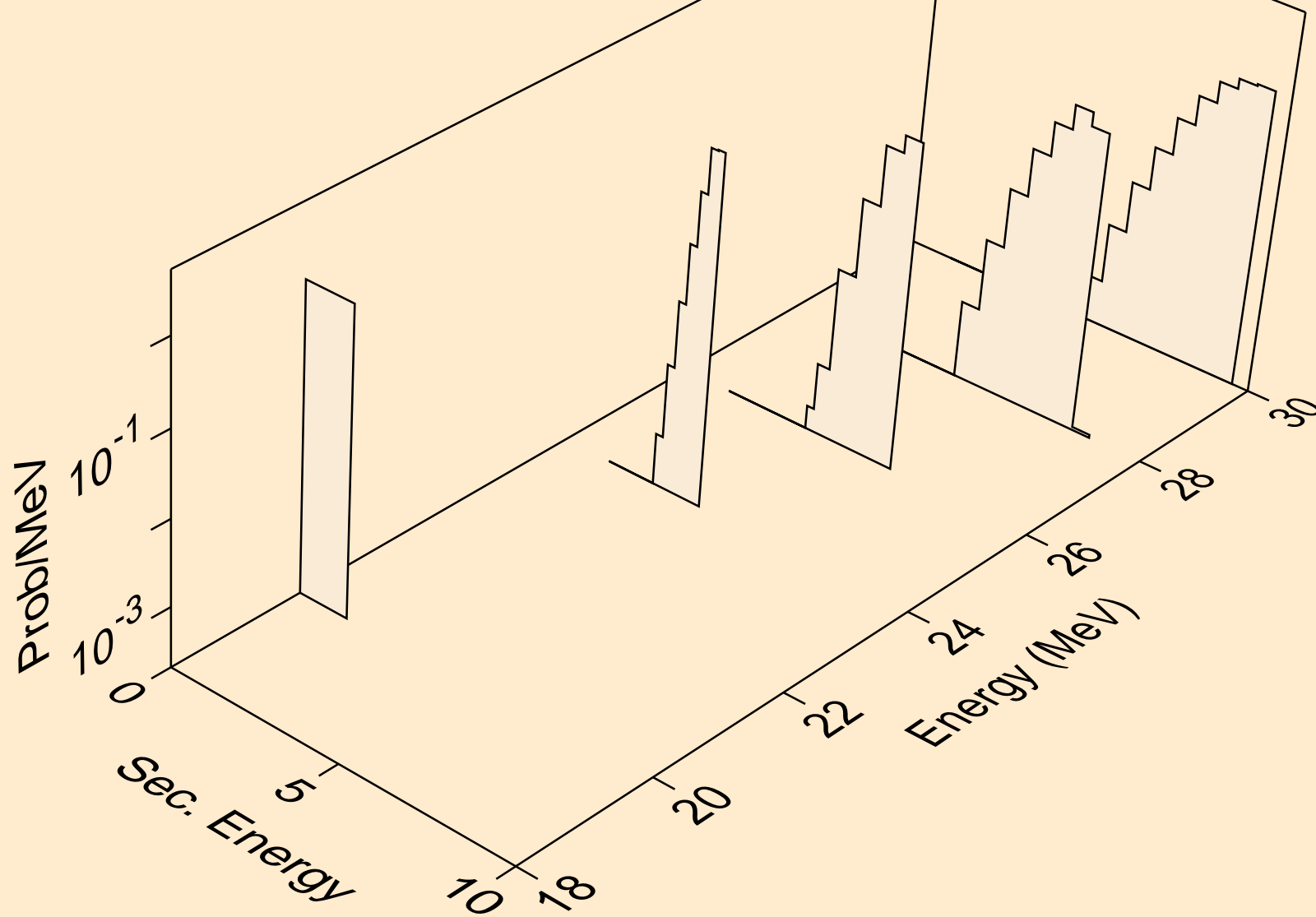


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

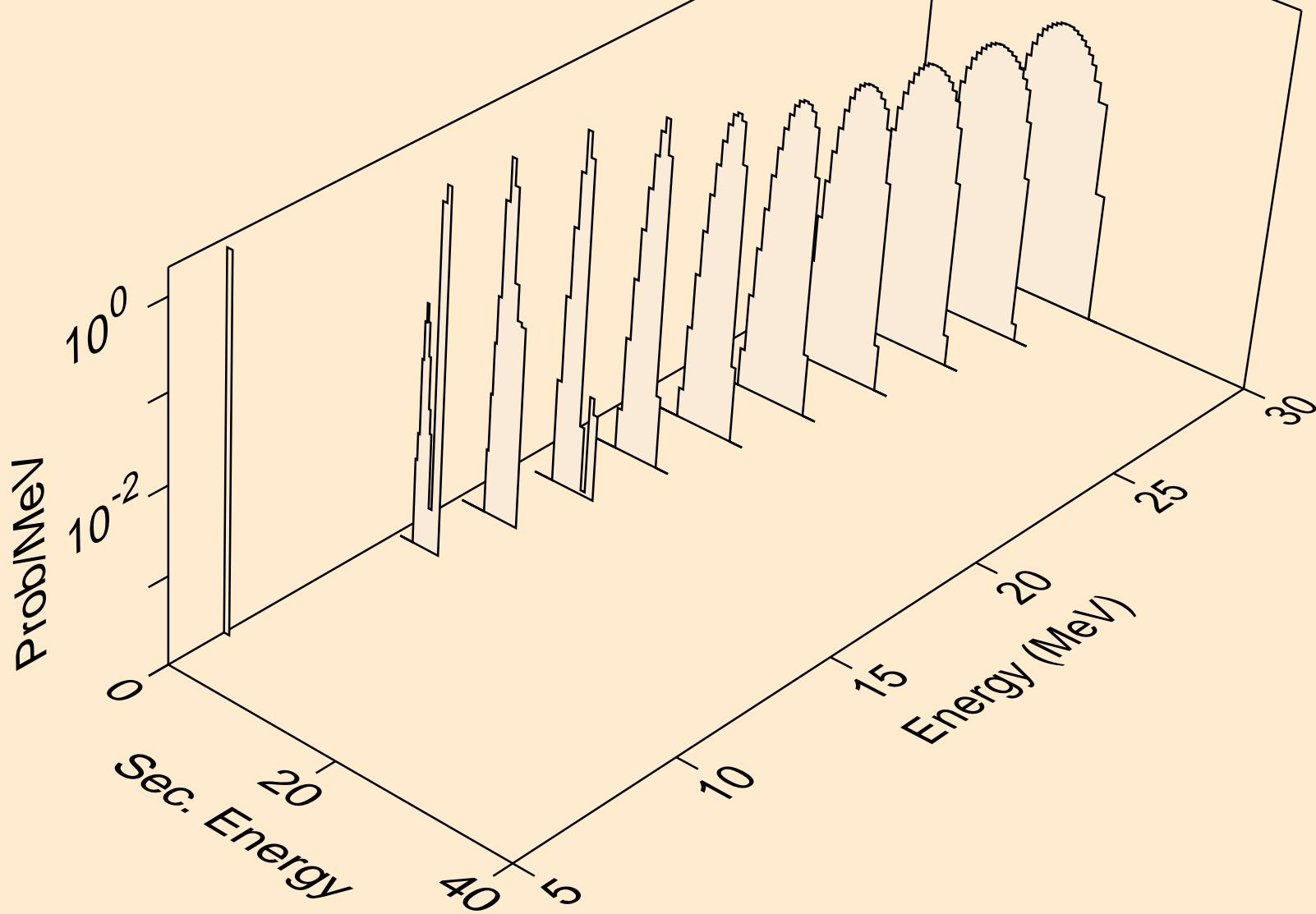




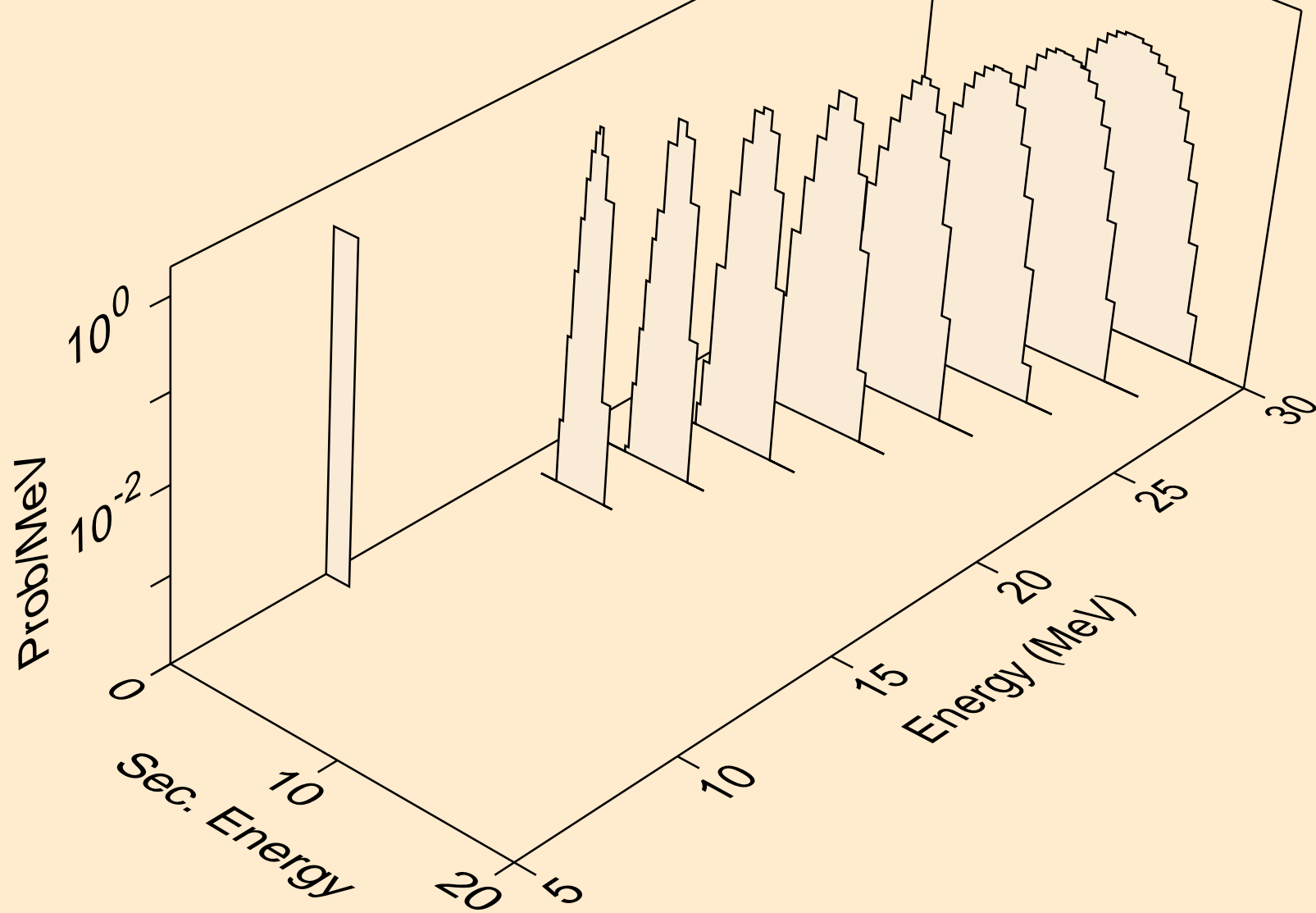
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



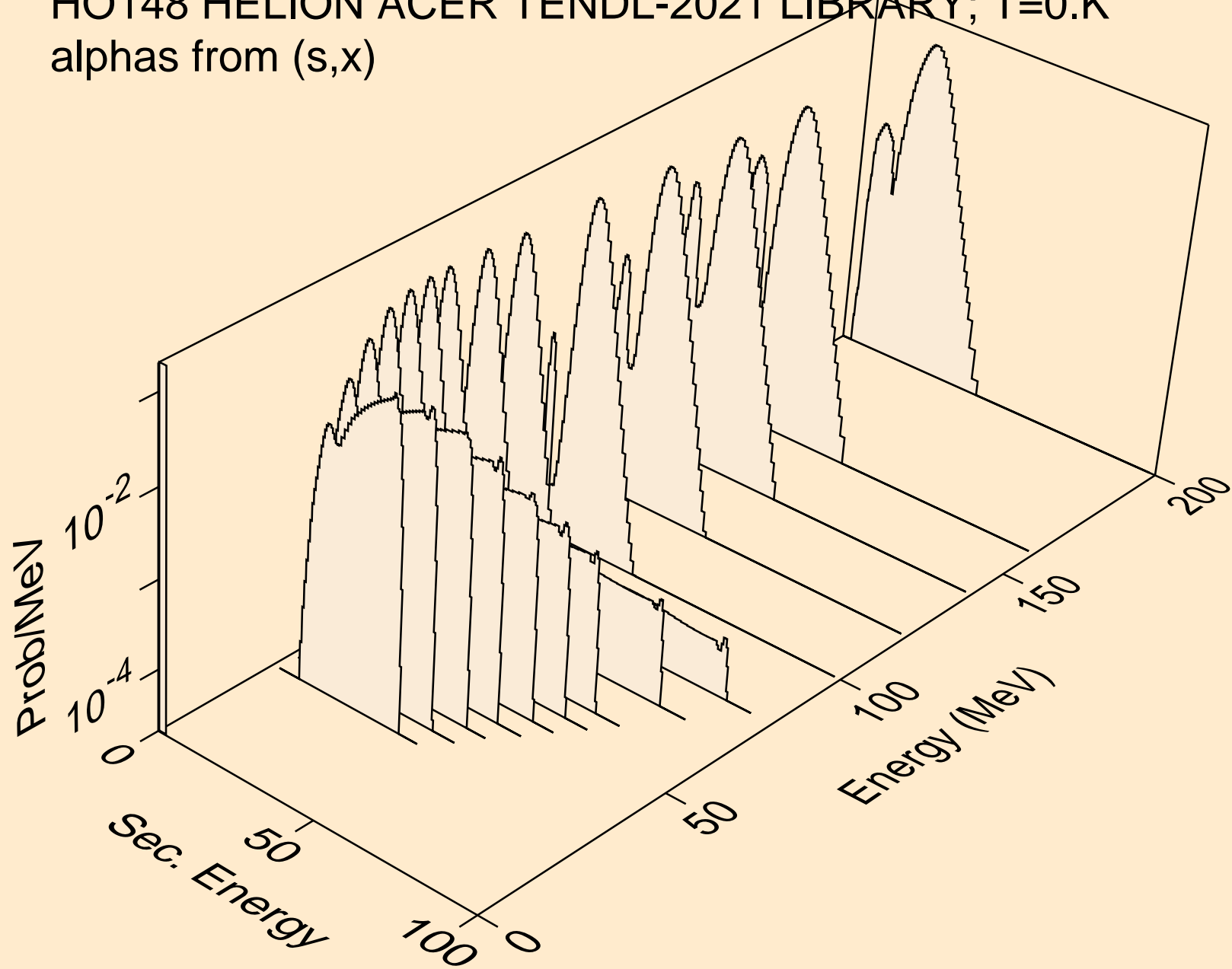
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



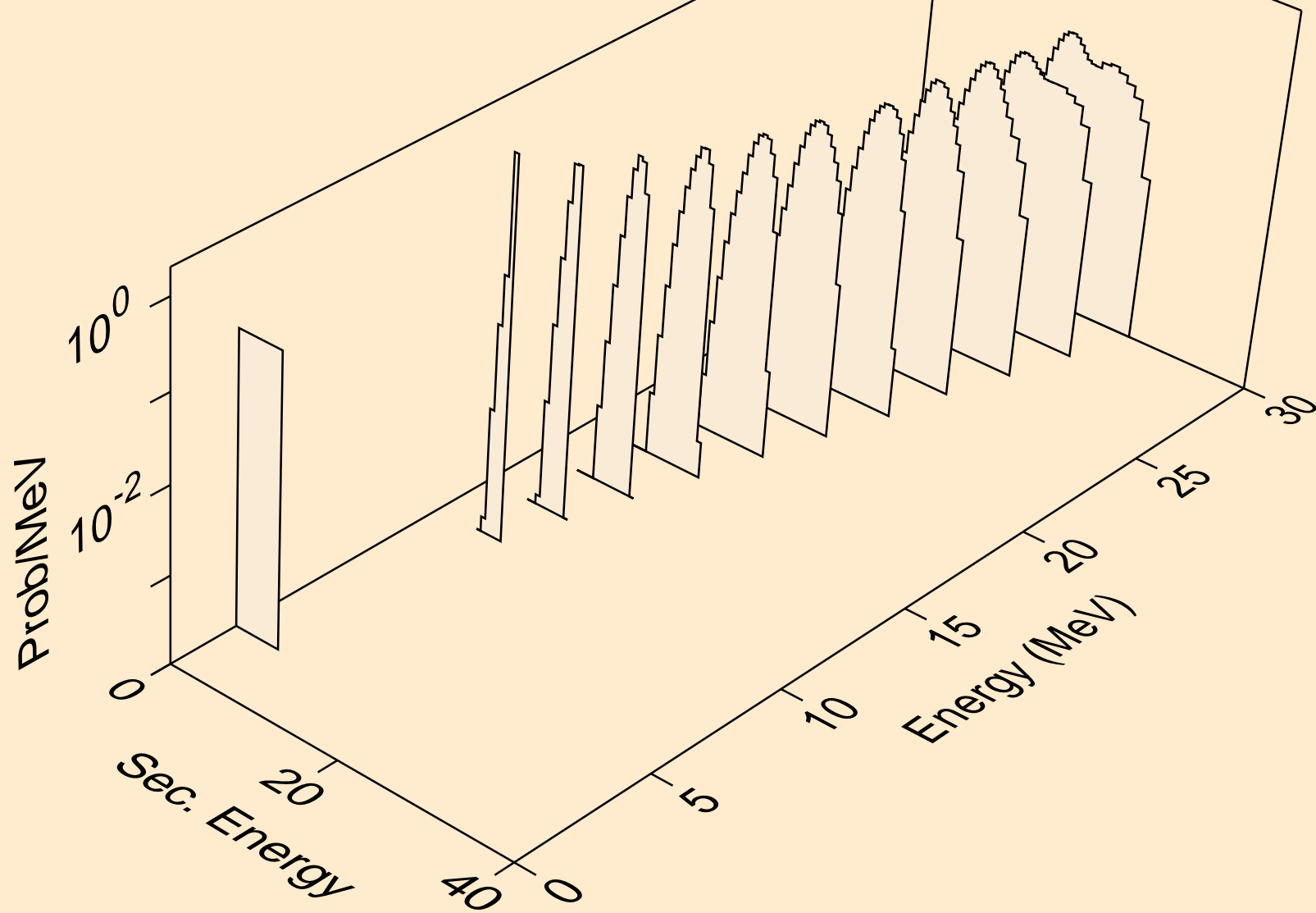
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



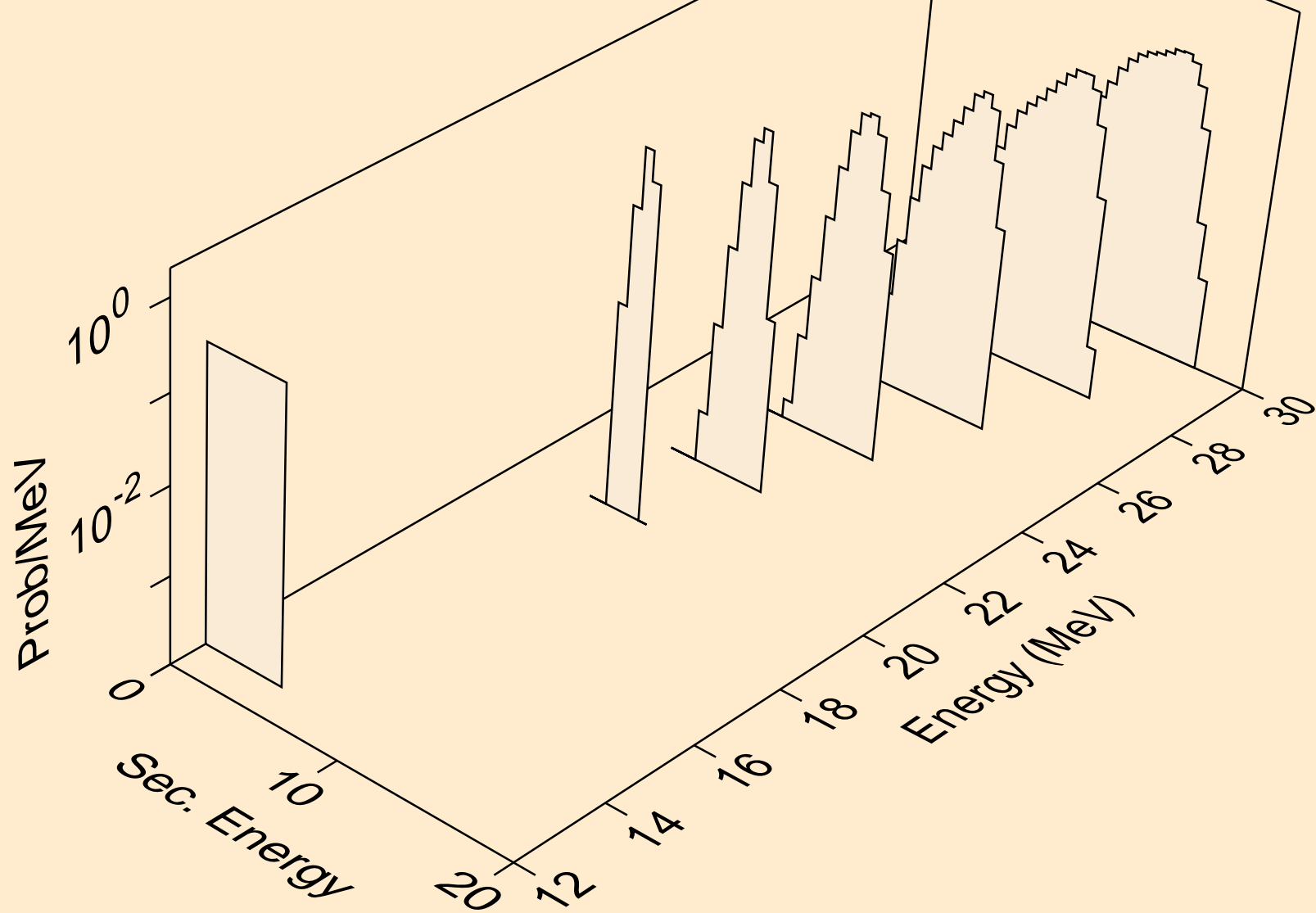
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



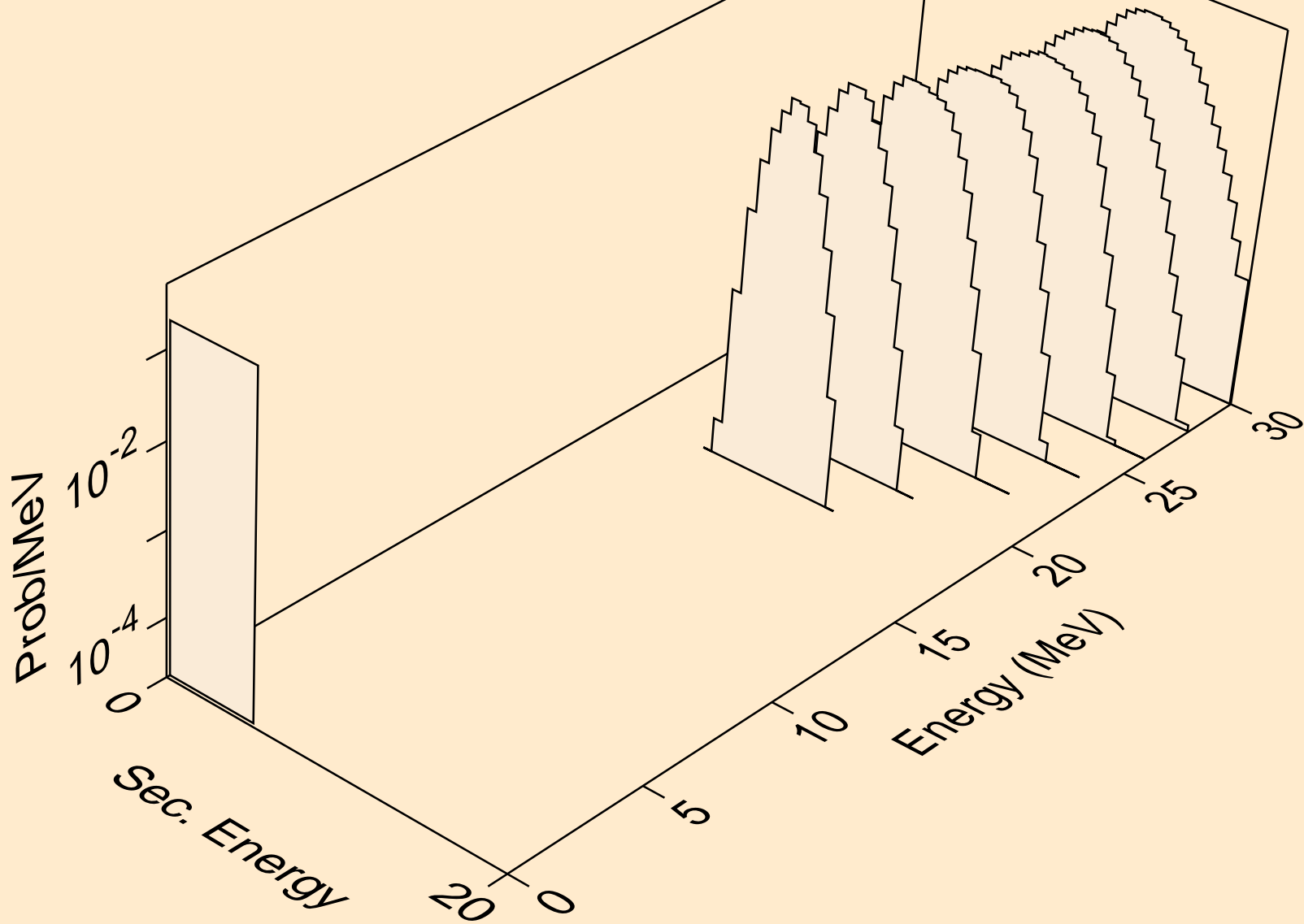
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



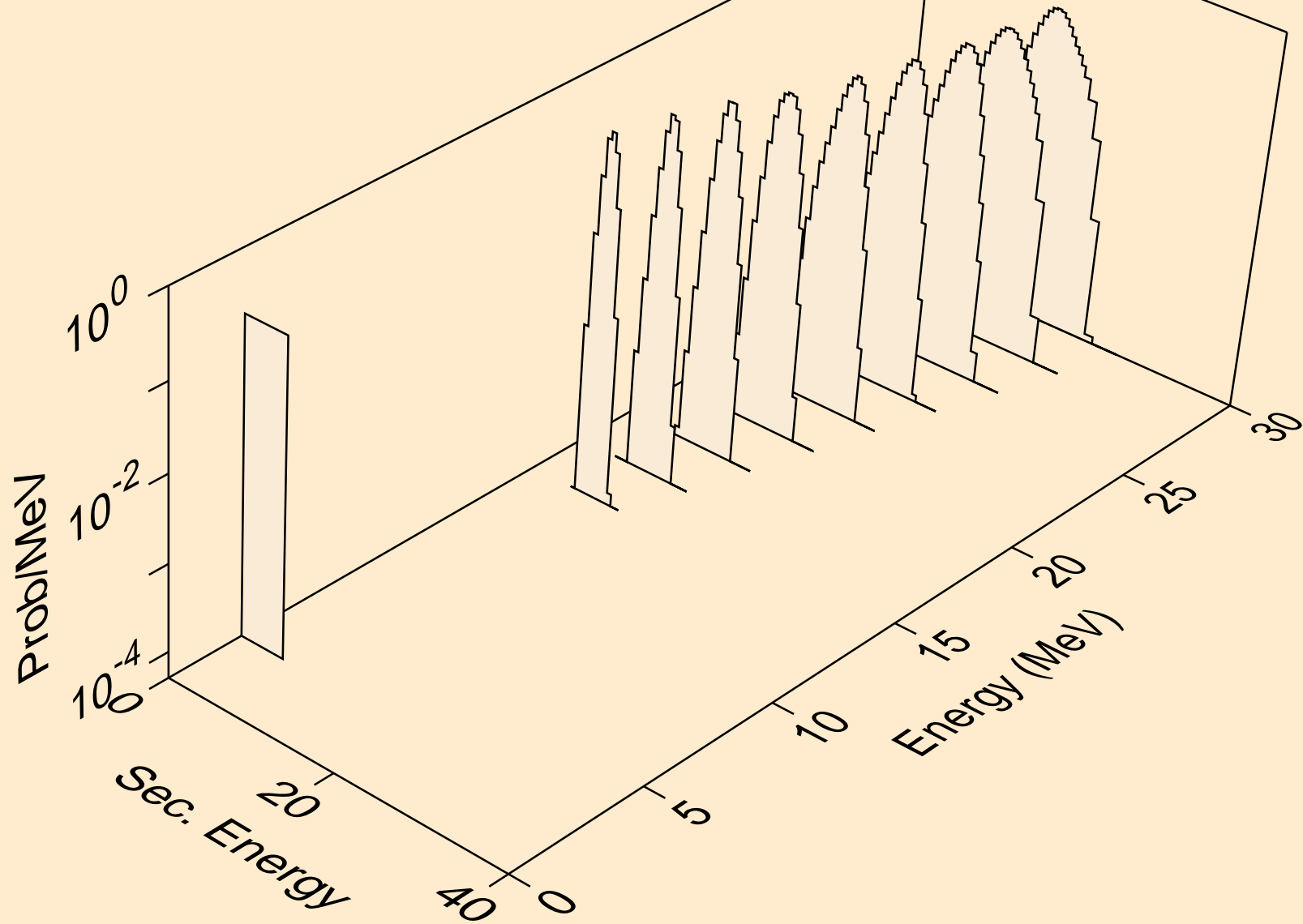
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

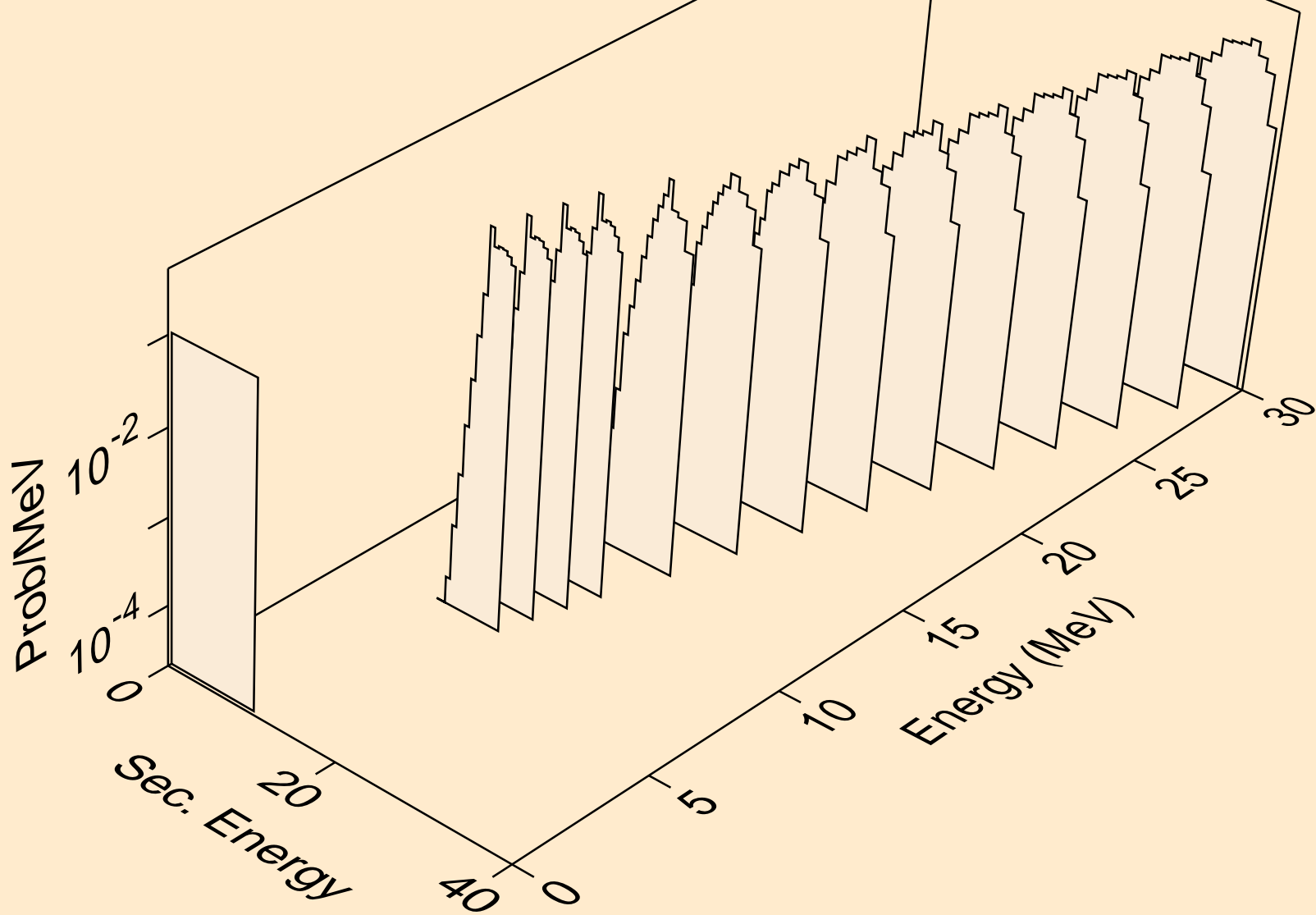


HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

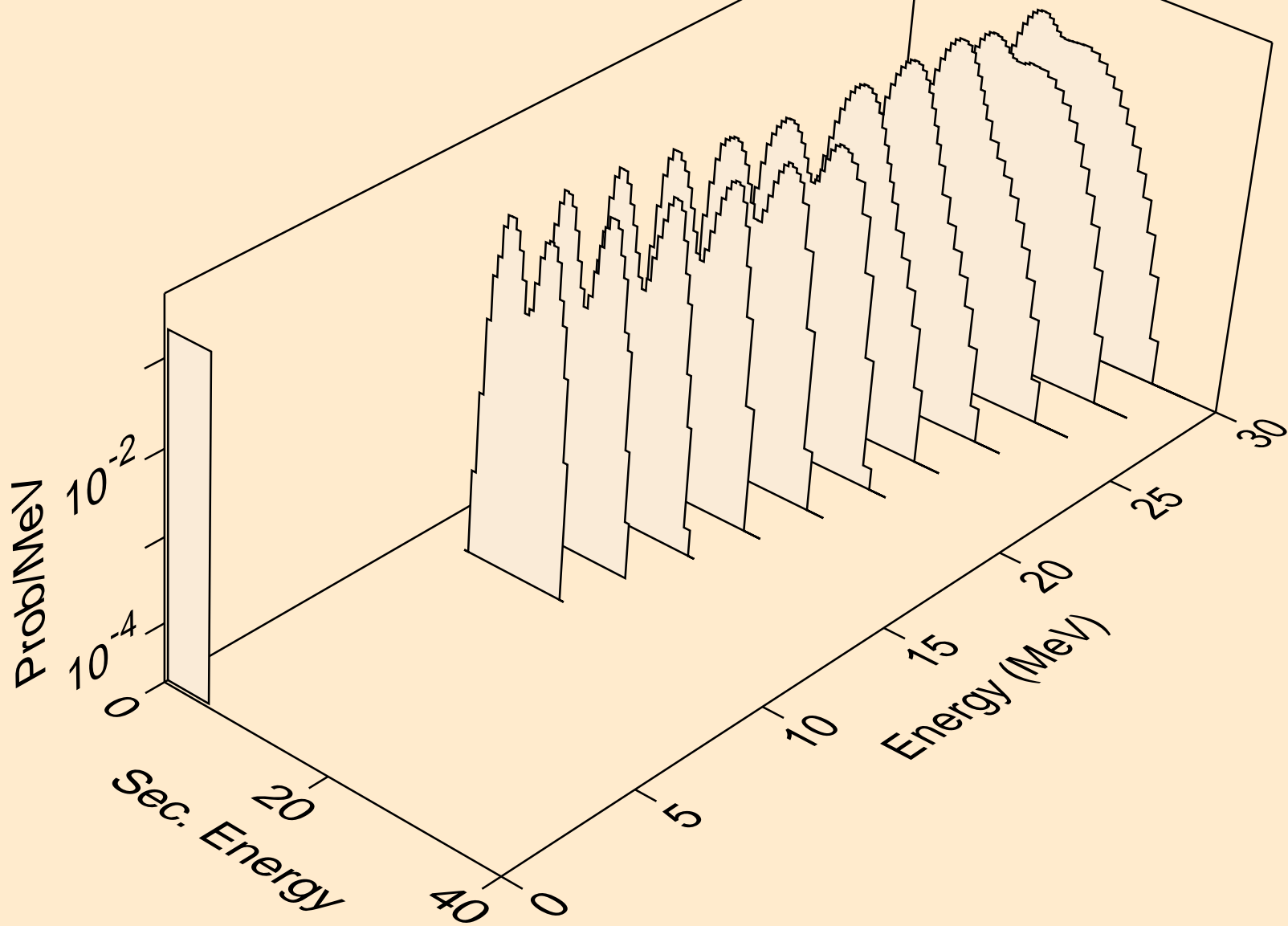




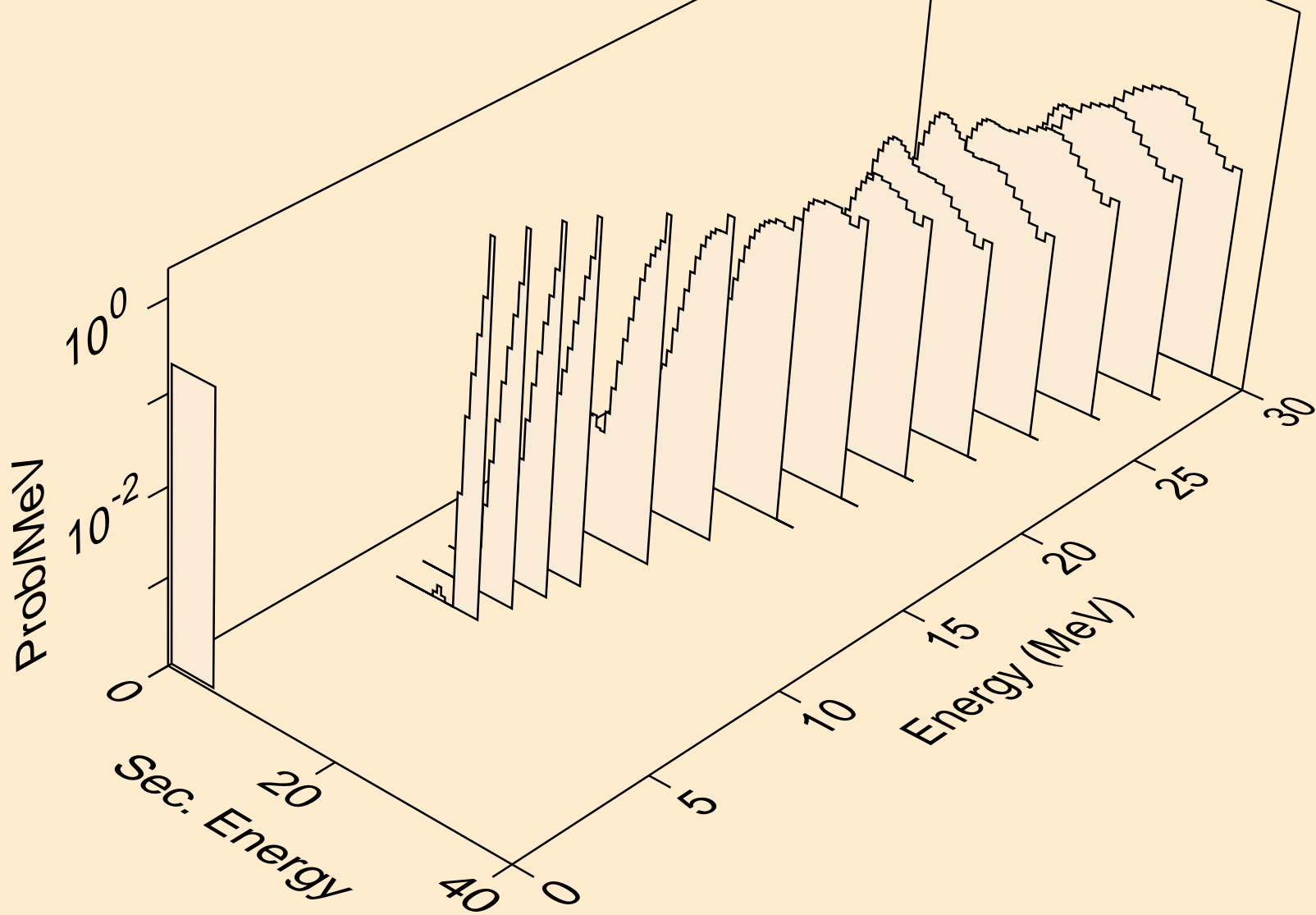
HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



HO148 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

