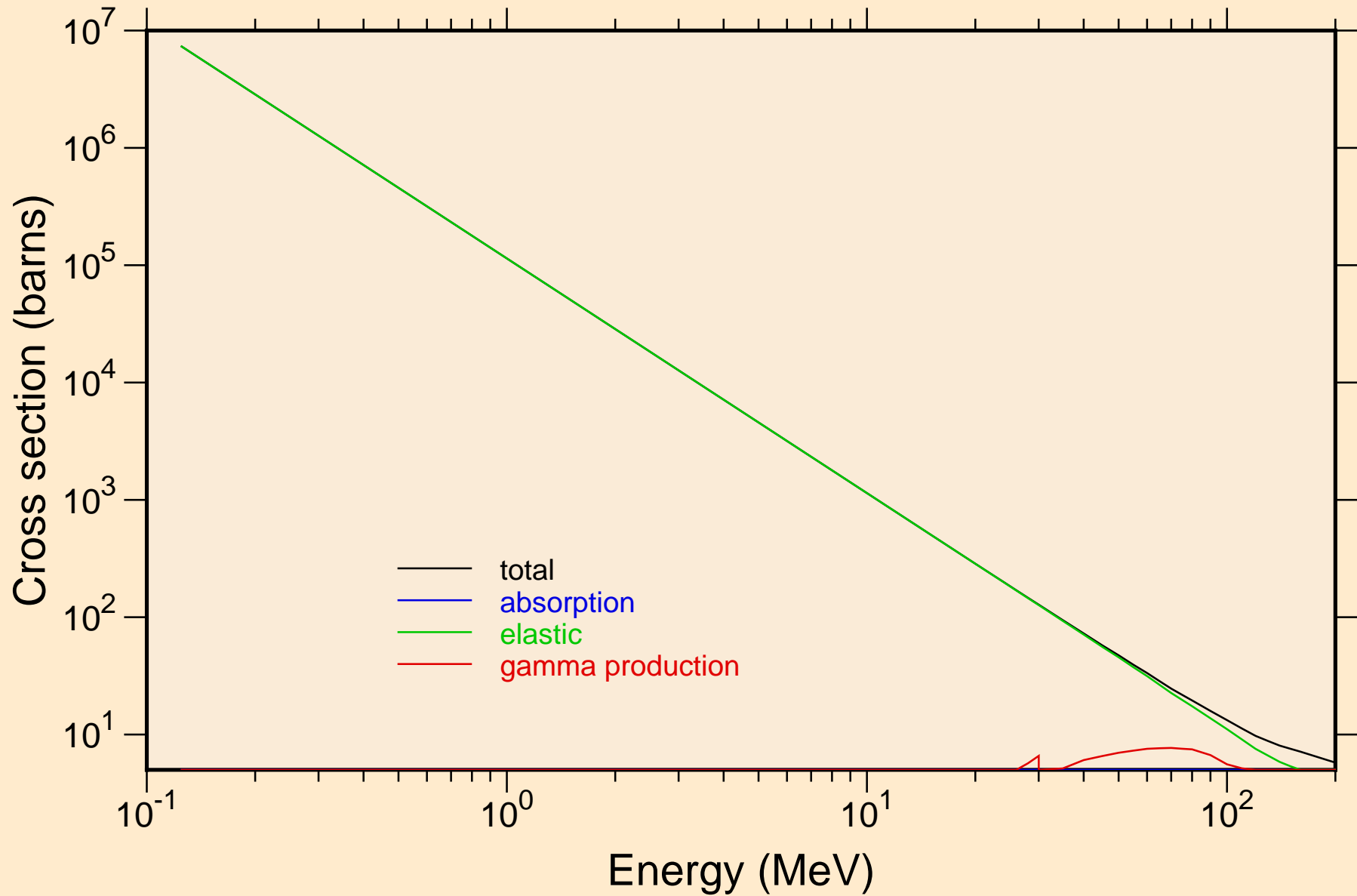
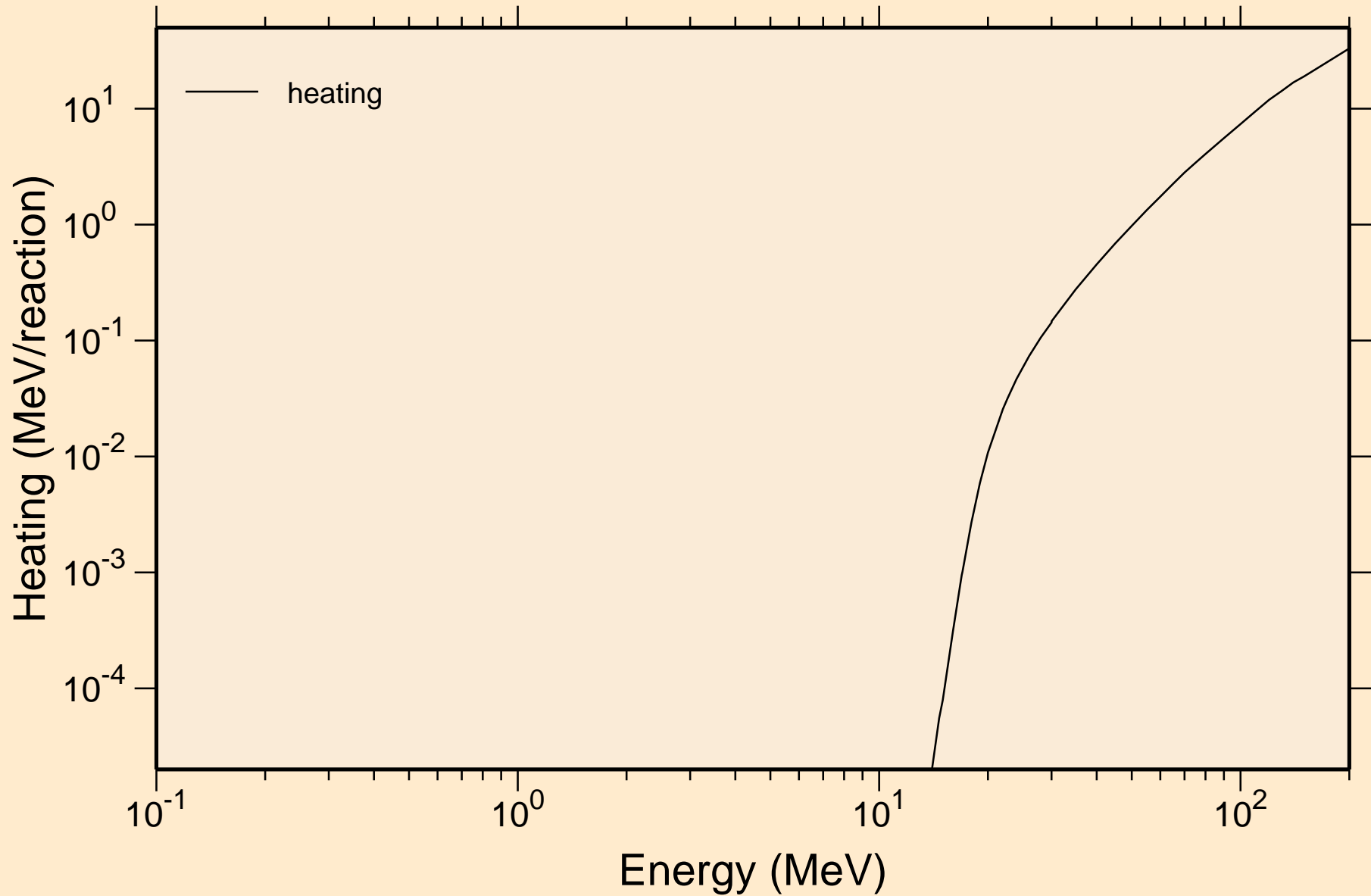


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



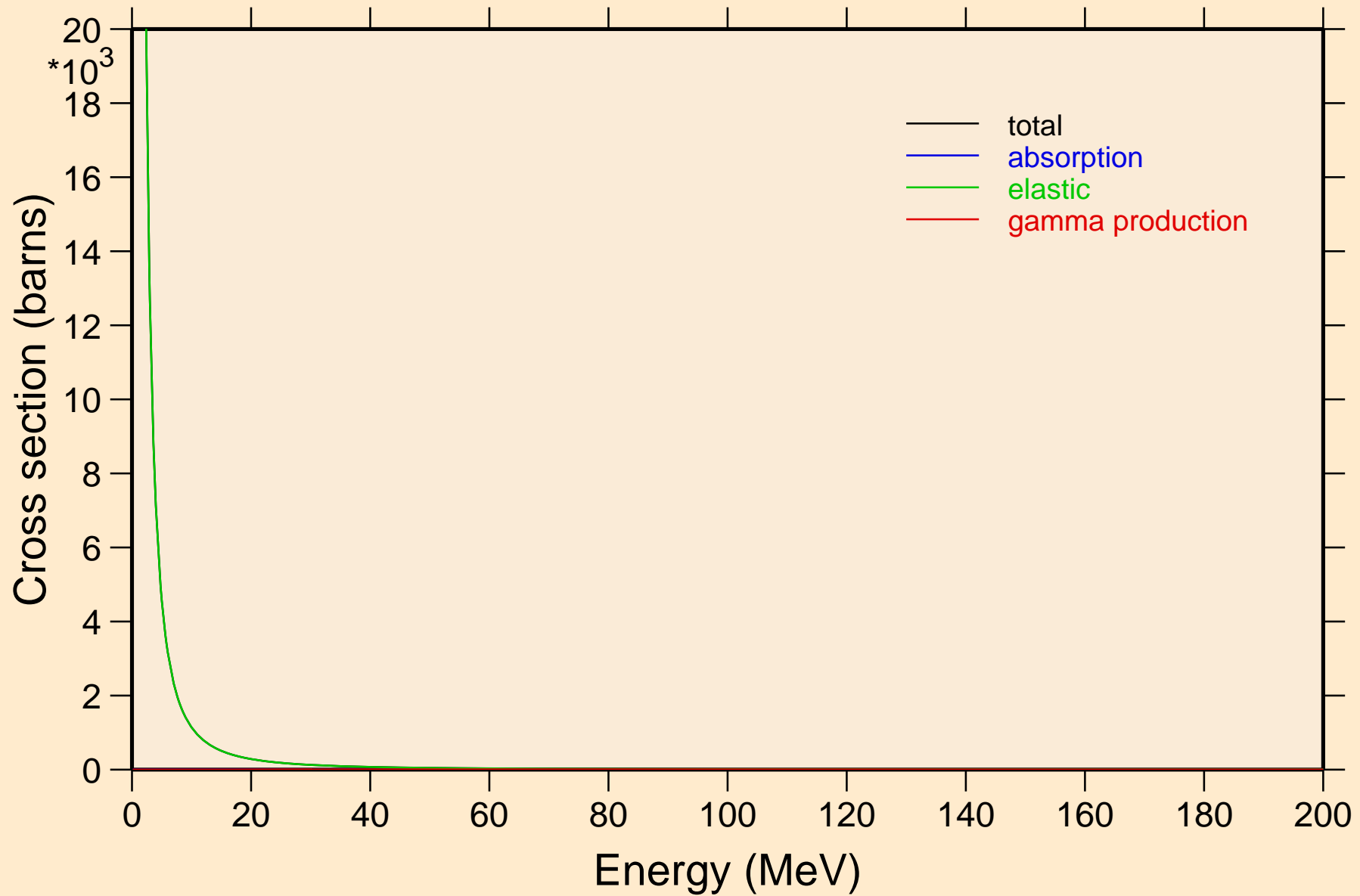
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



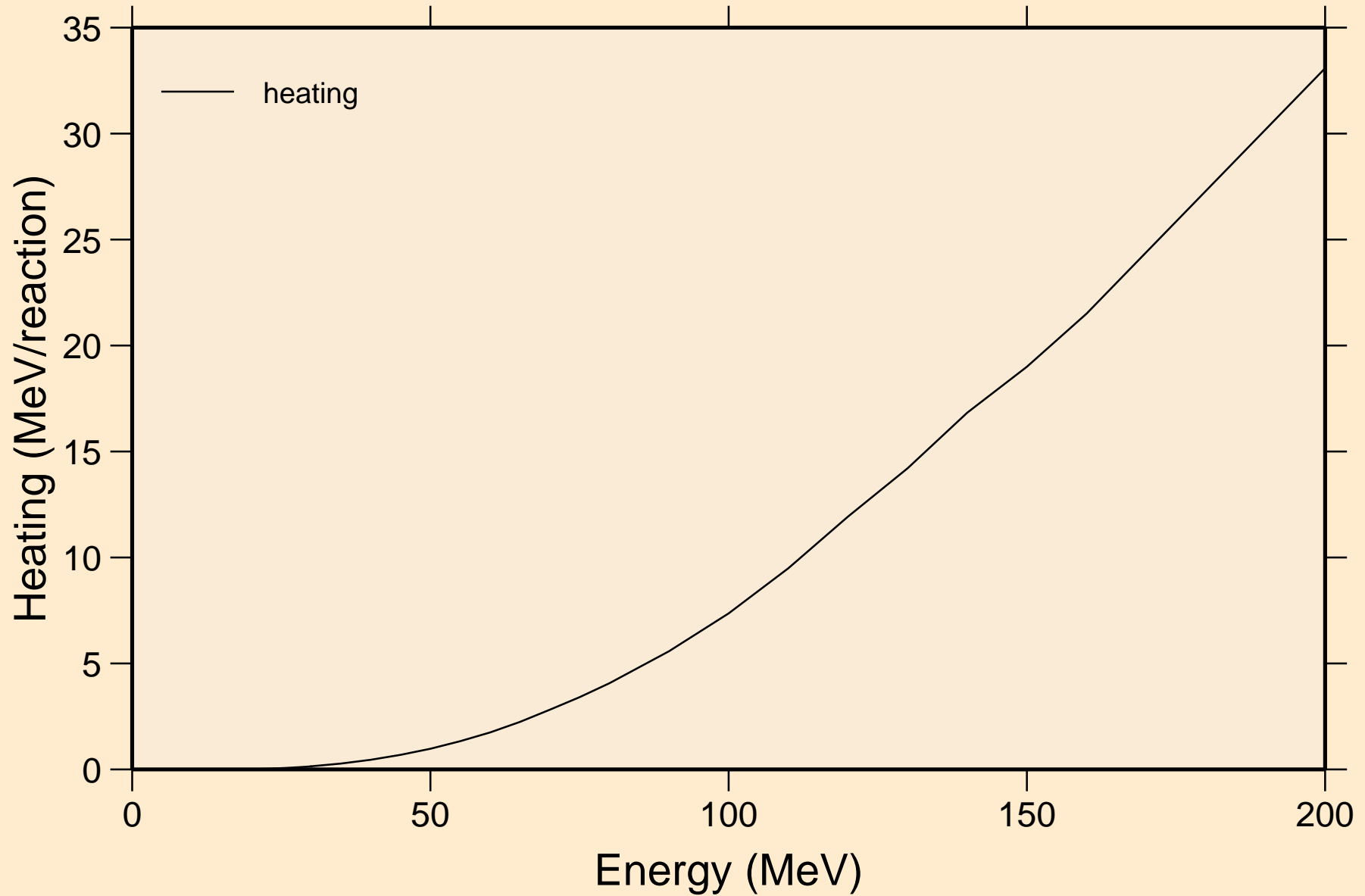
# HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

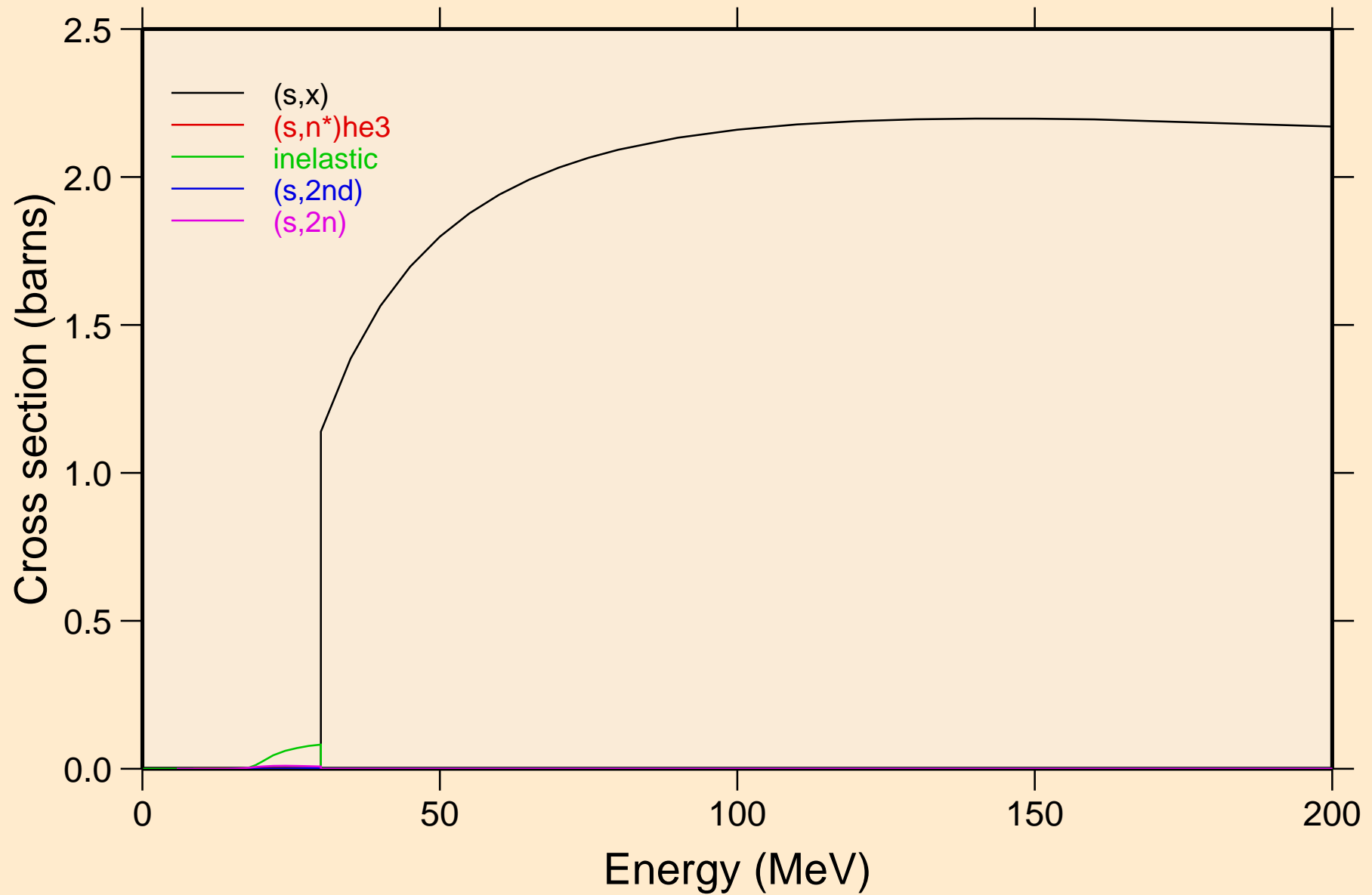


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

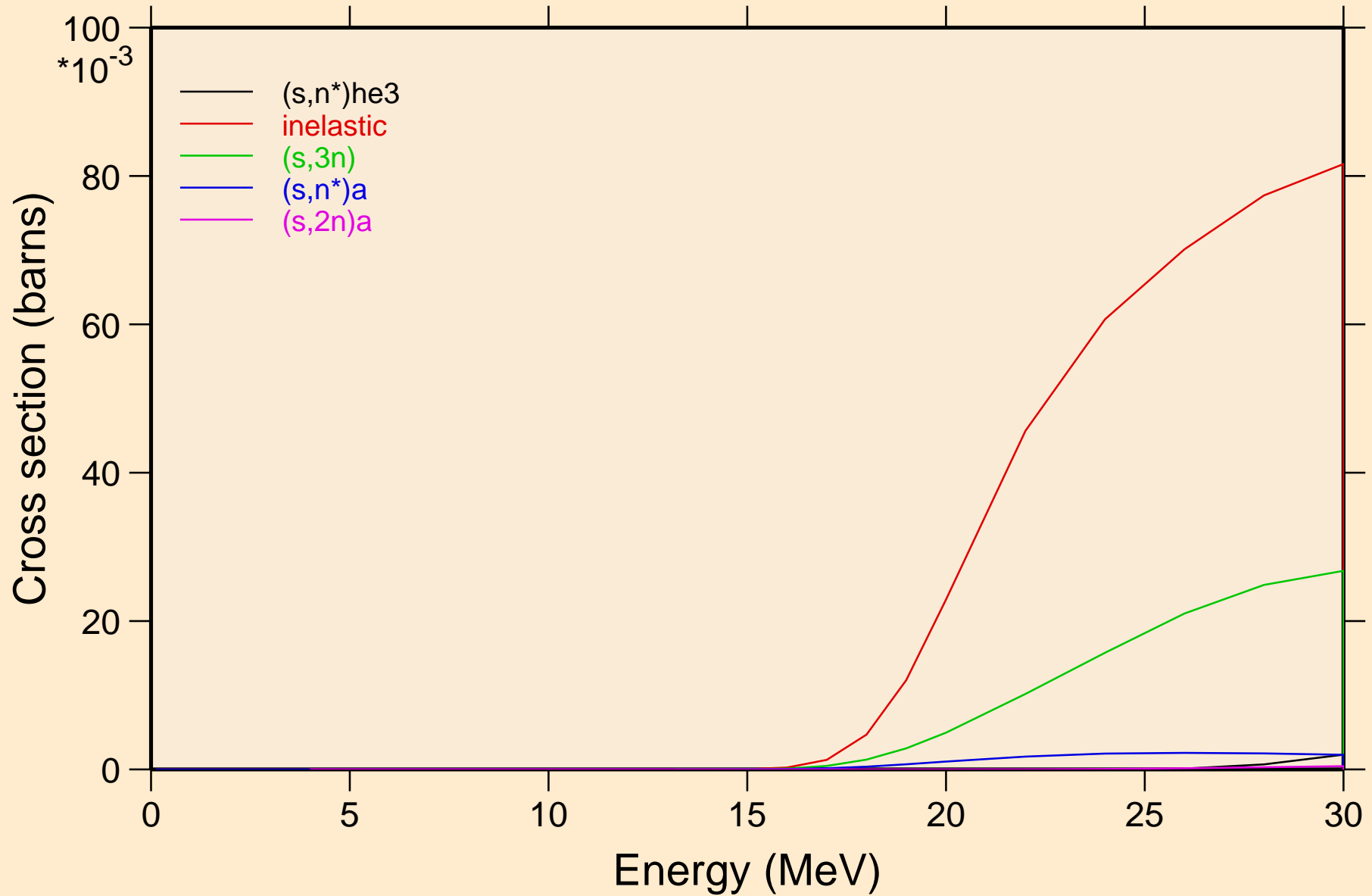


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

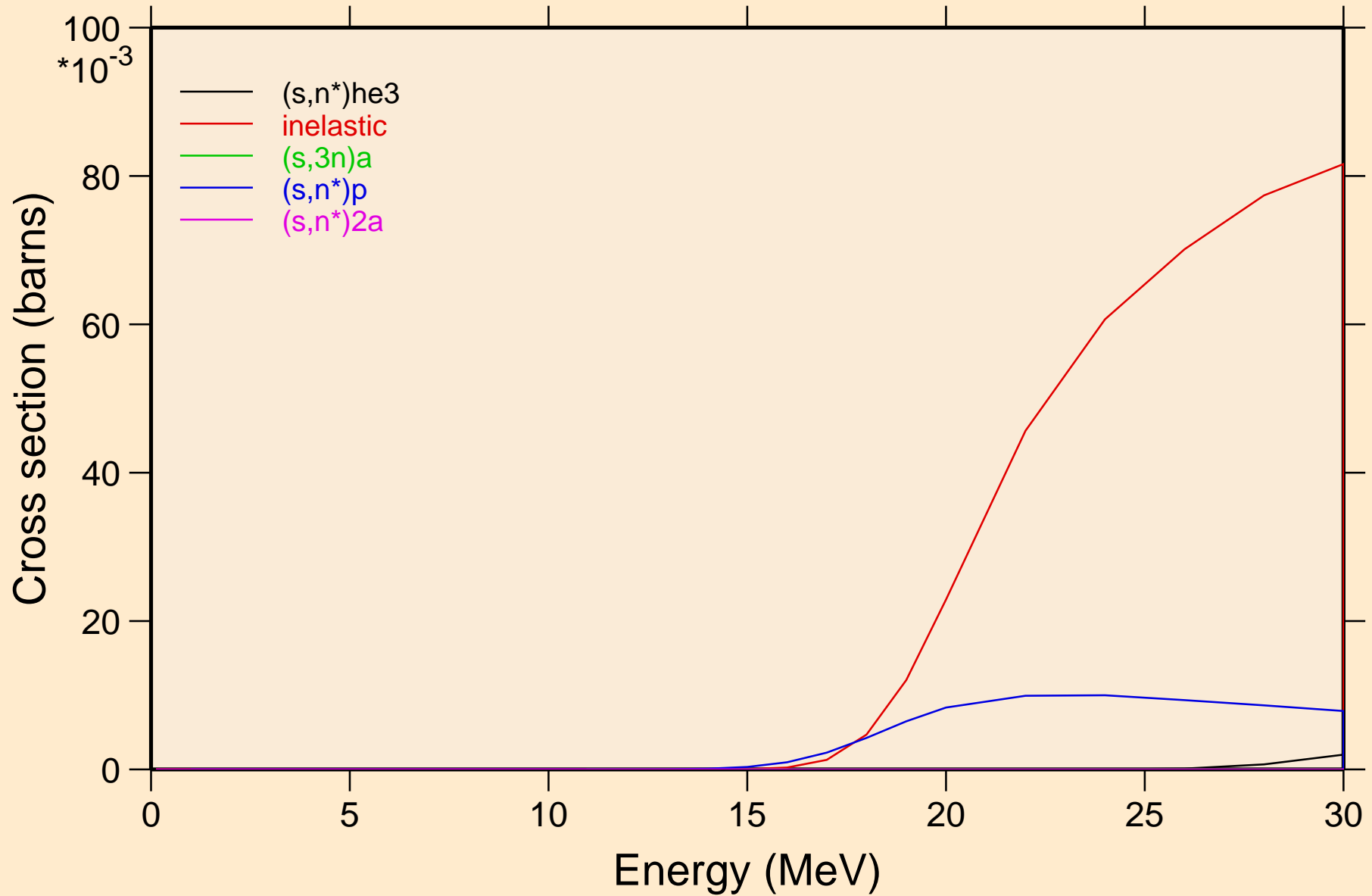


# HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K

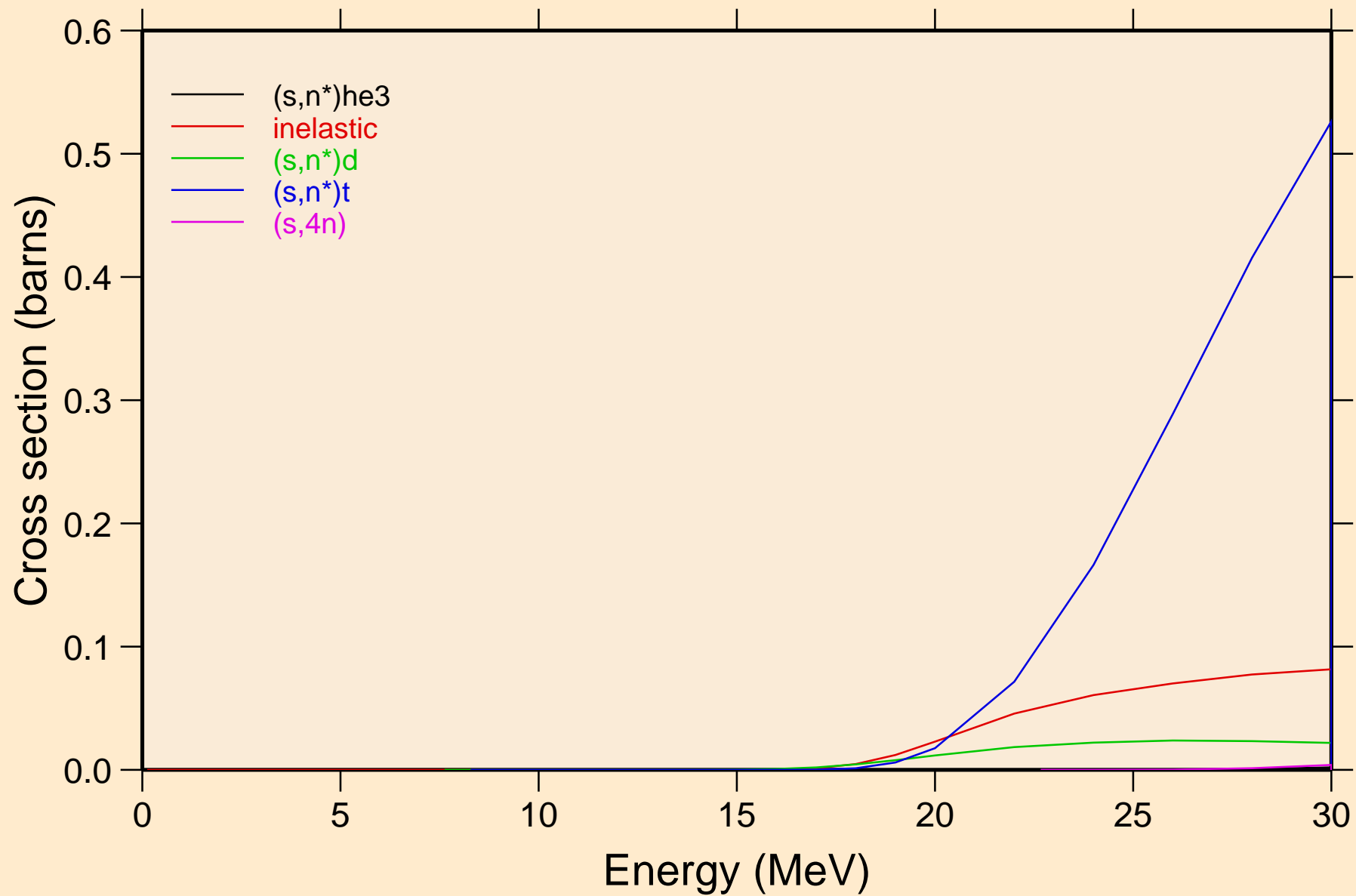
## Threshold reactions



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

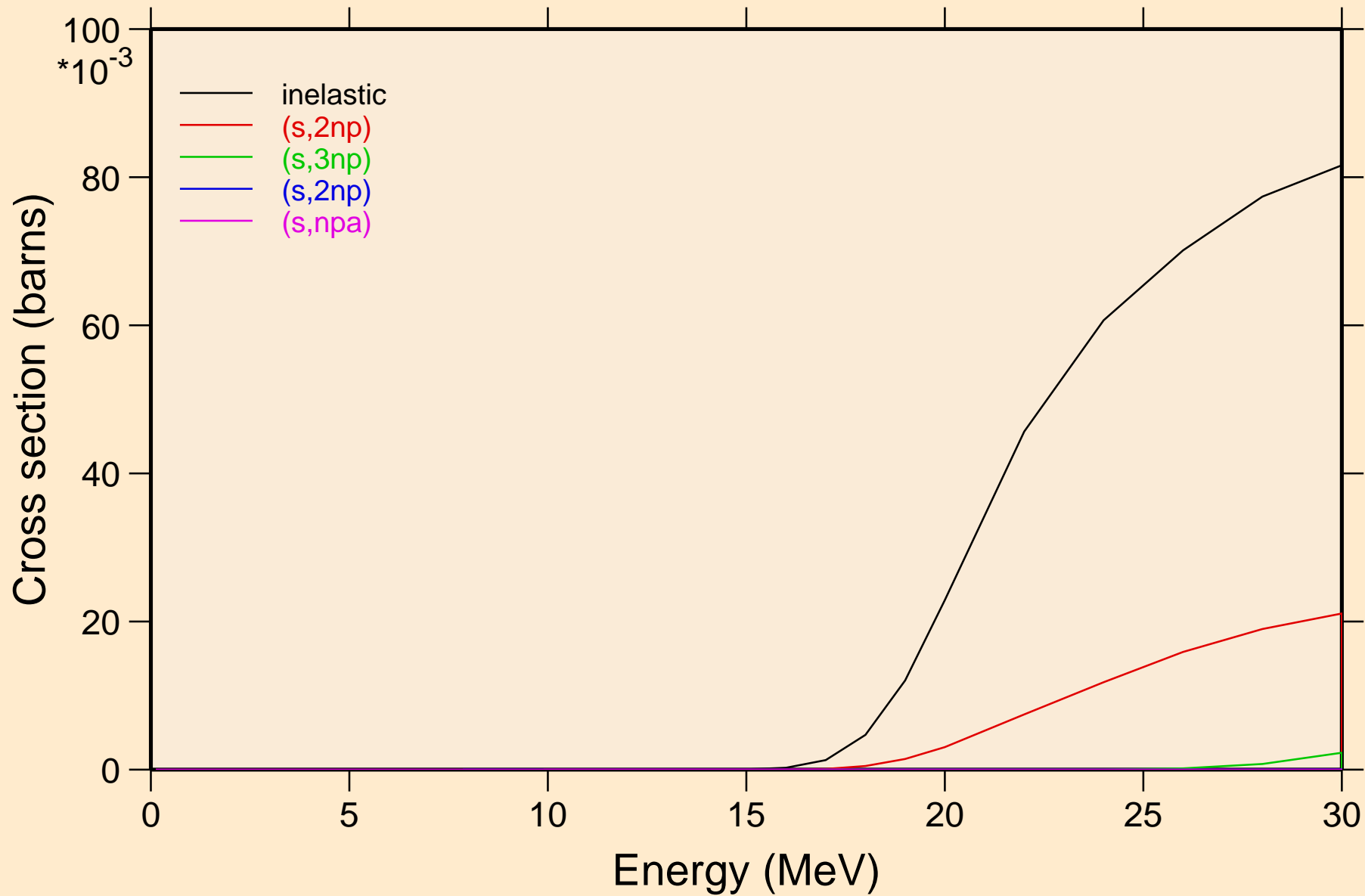


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



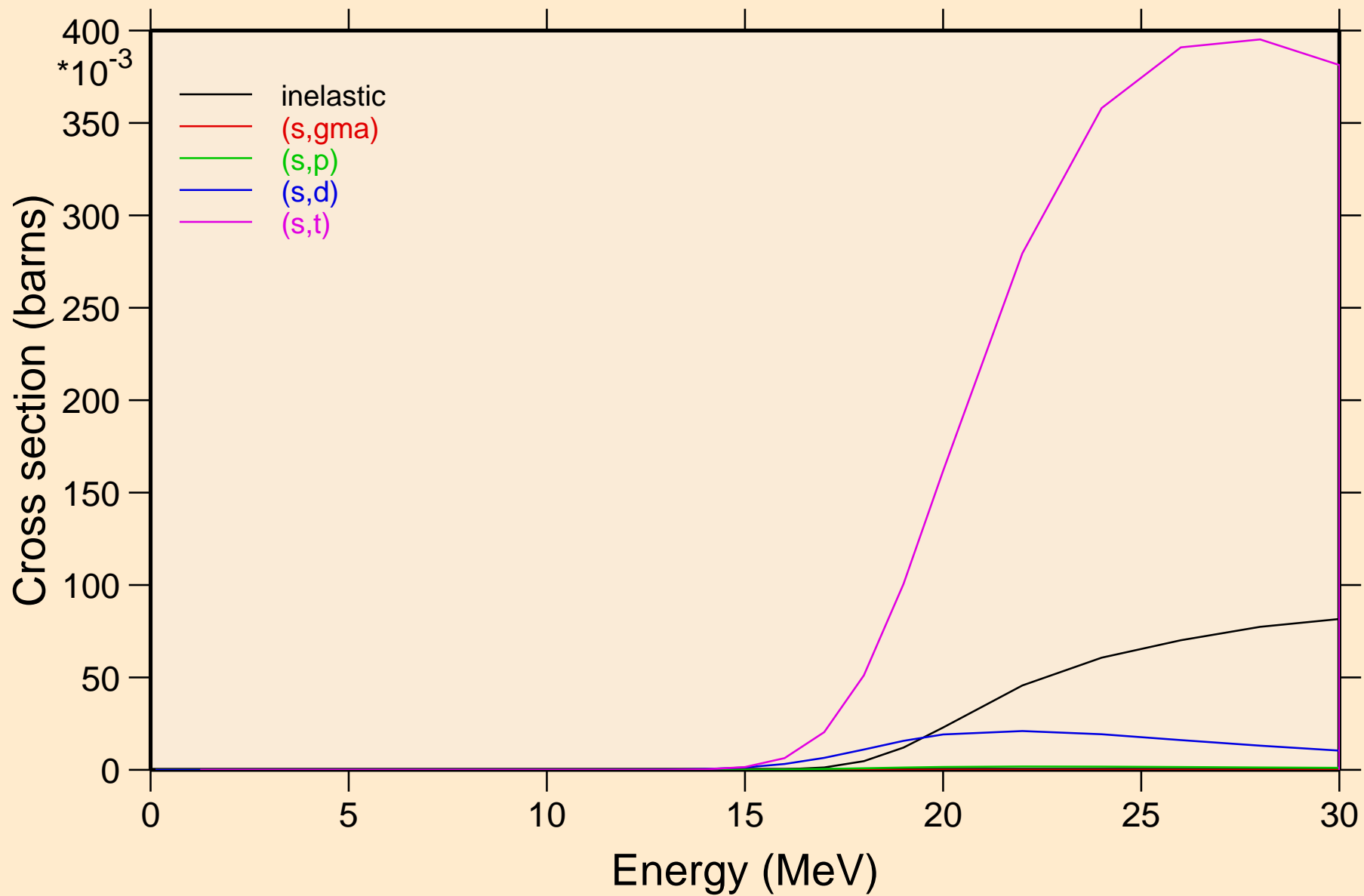


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



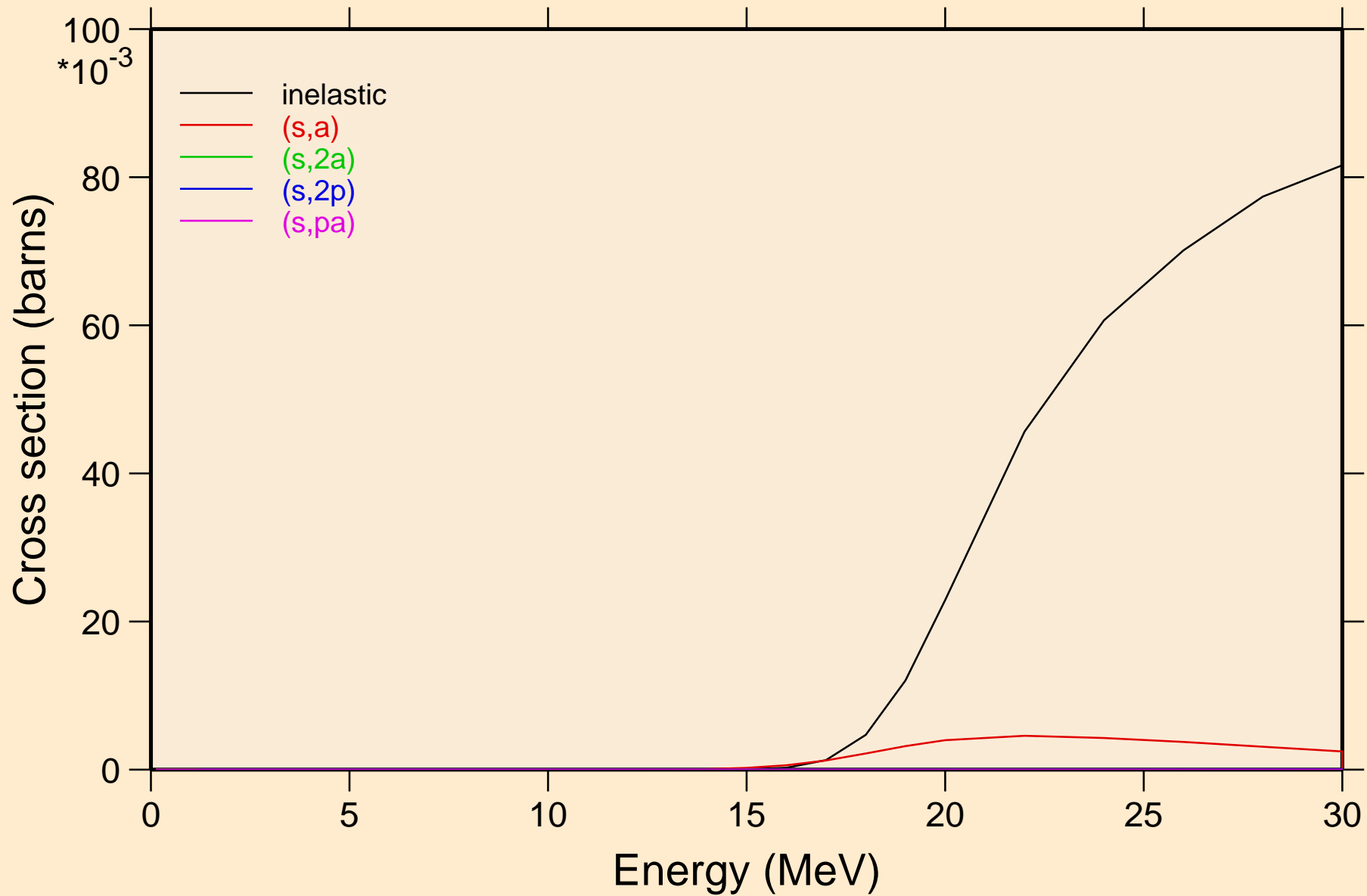
# HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

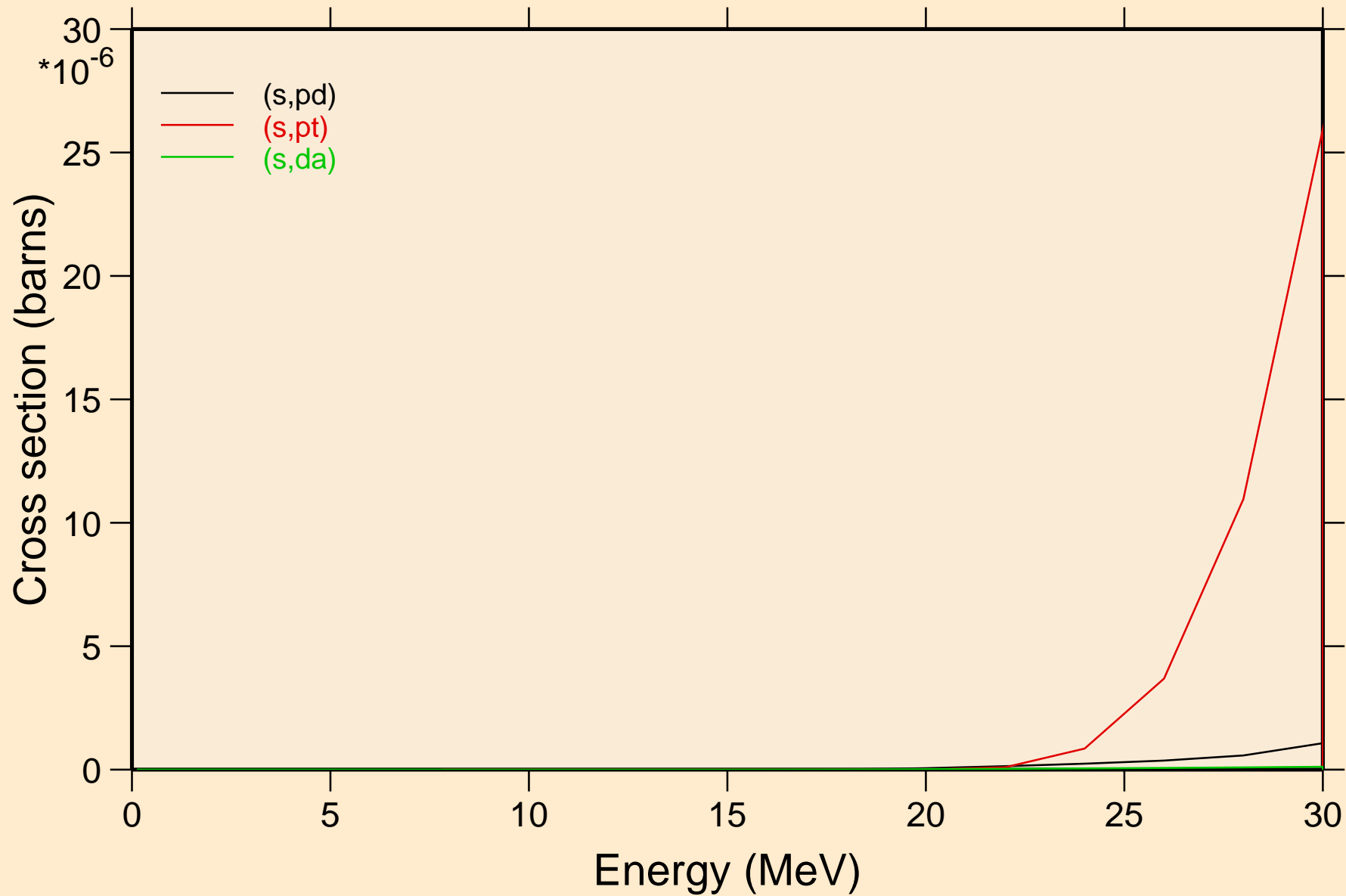


# HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K

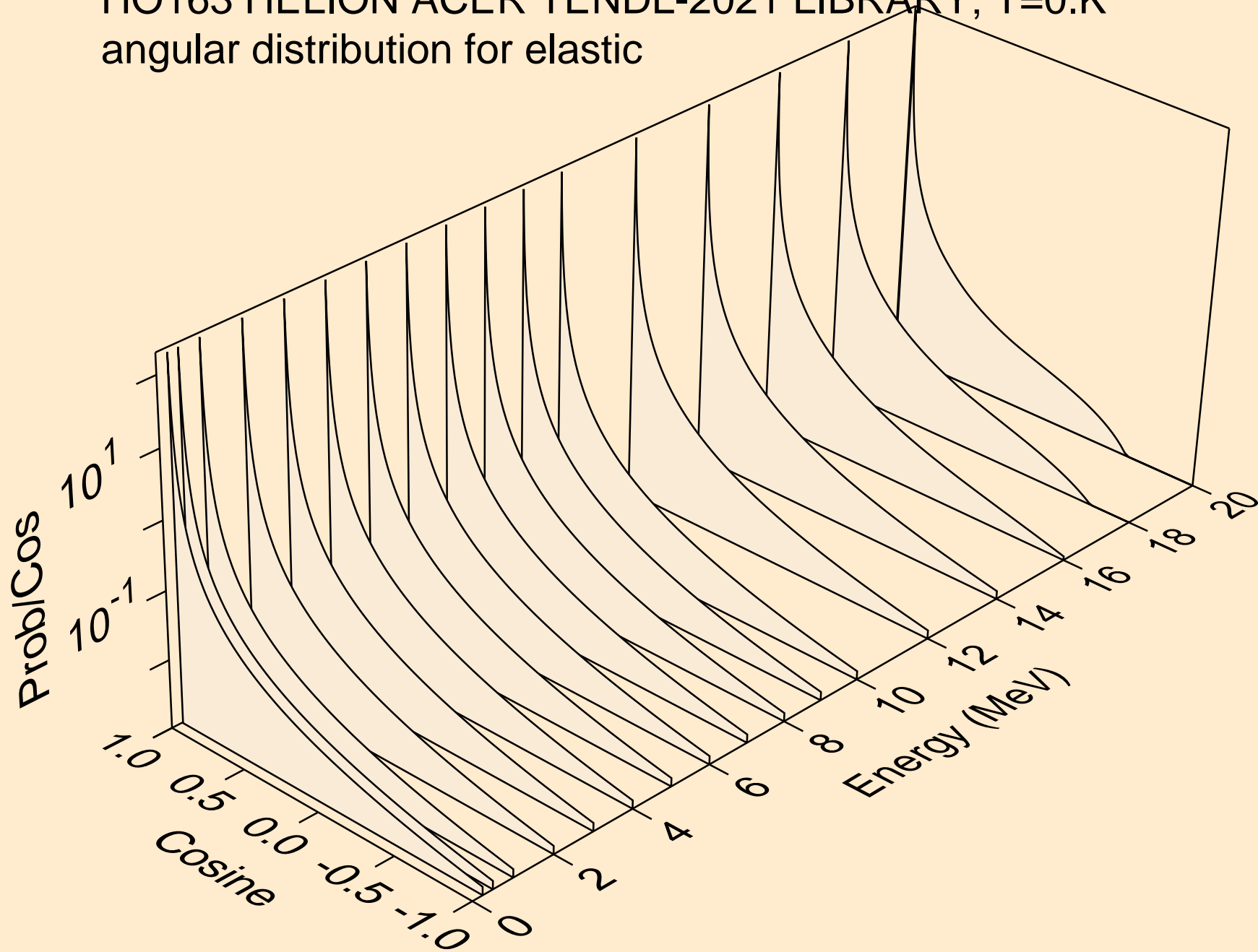
## Threshold reactions



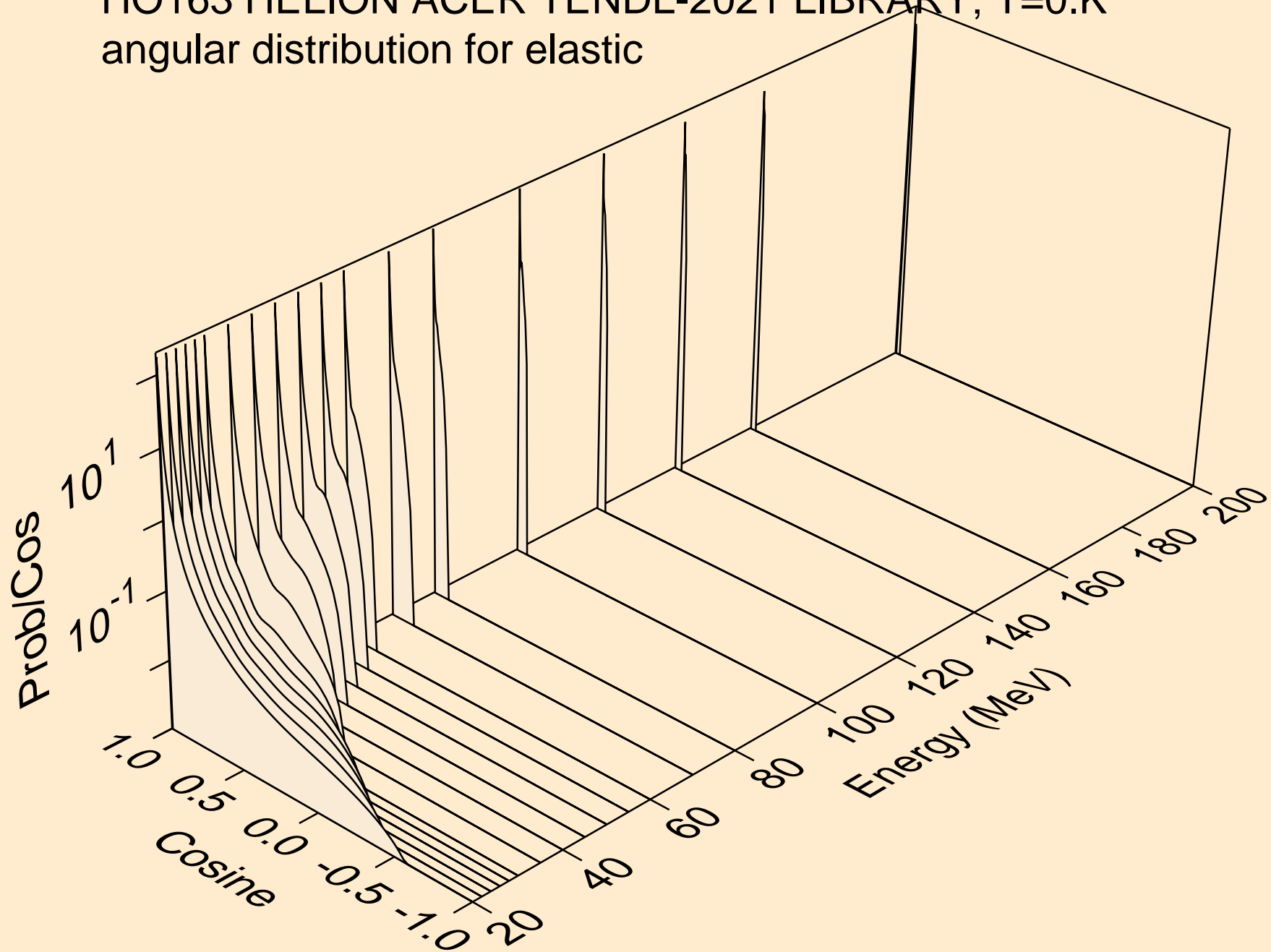
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



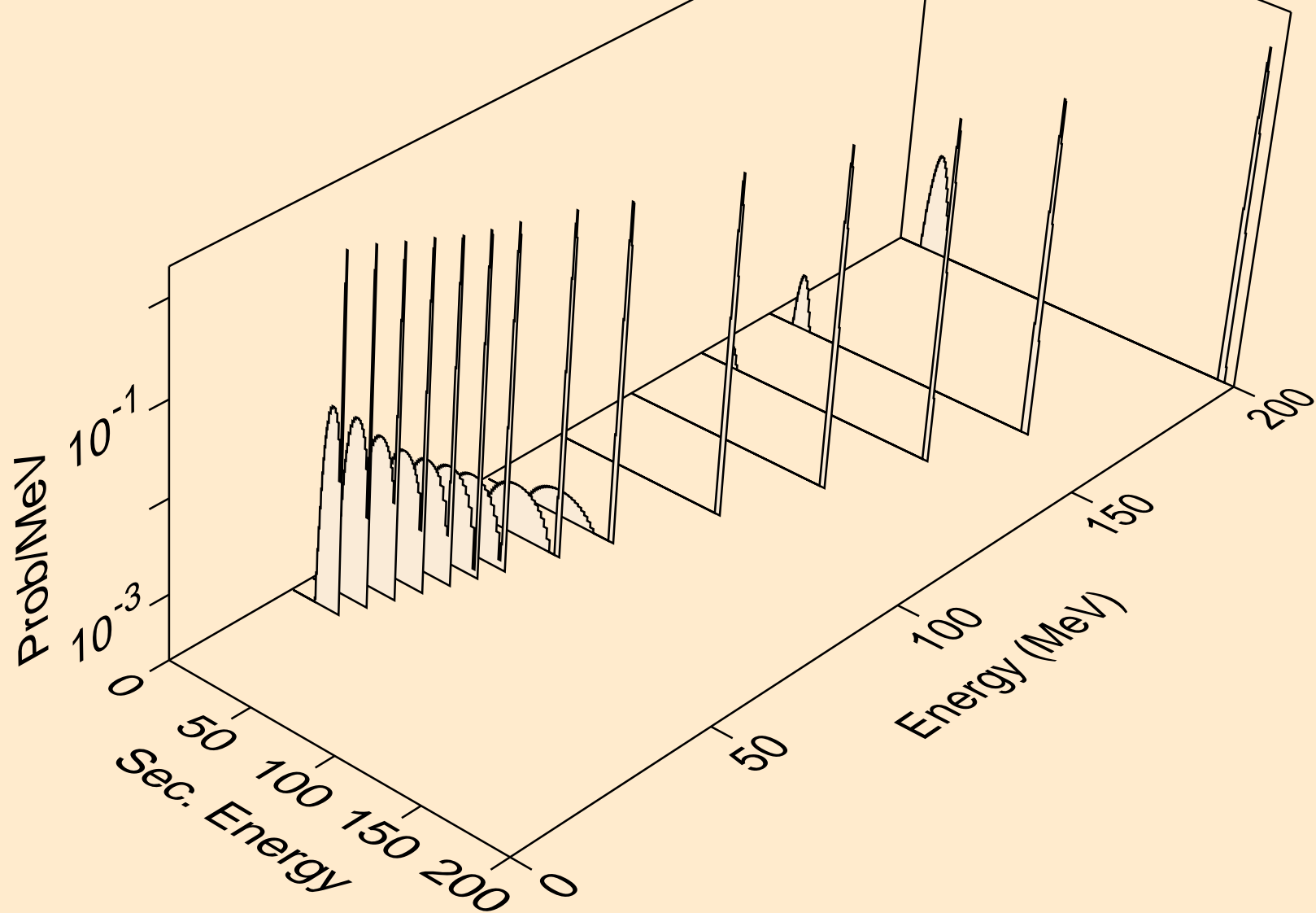
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



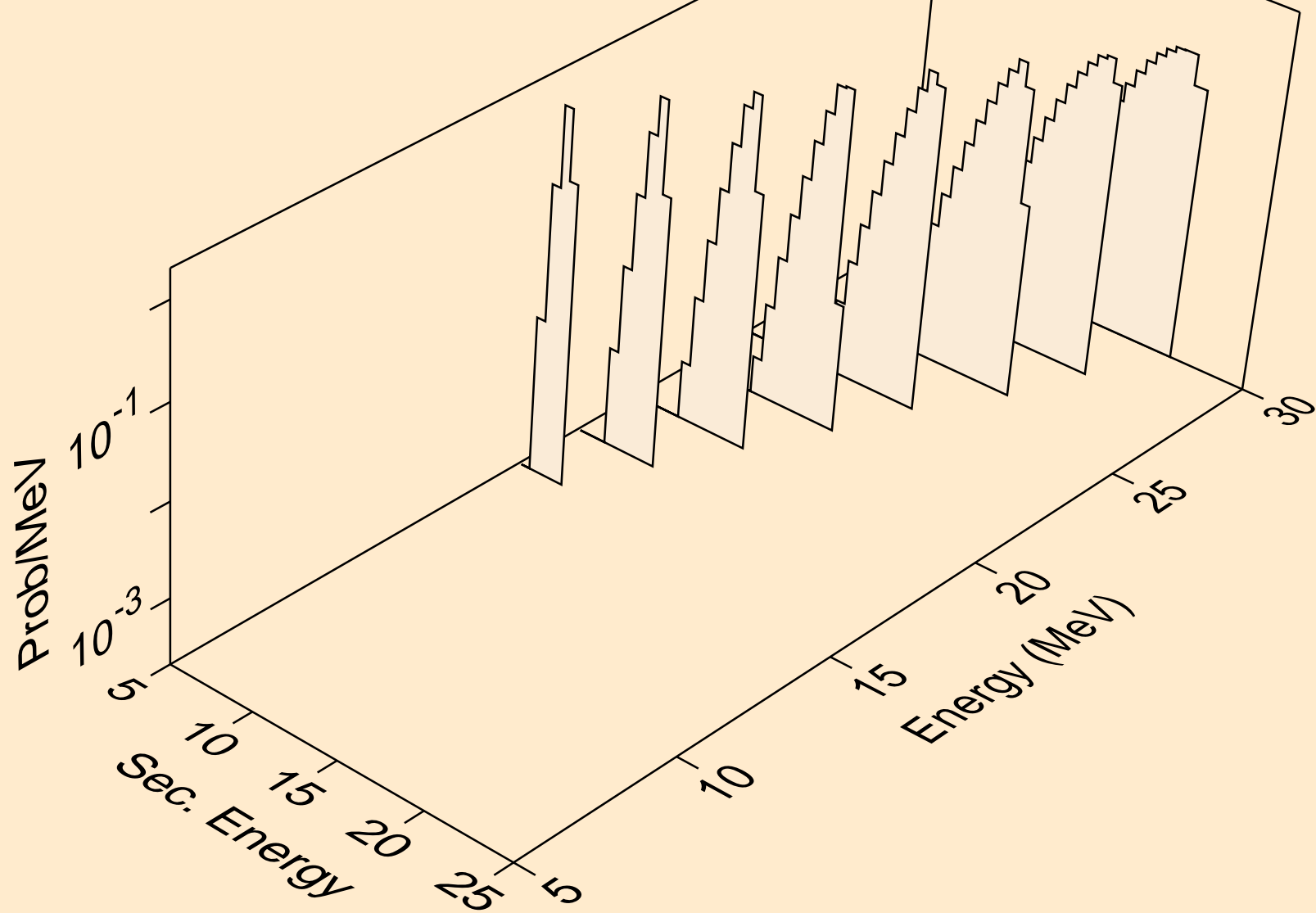
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

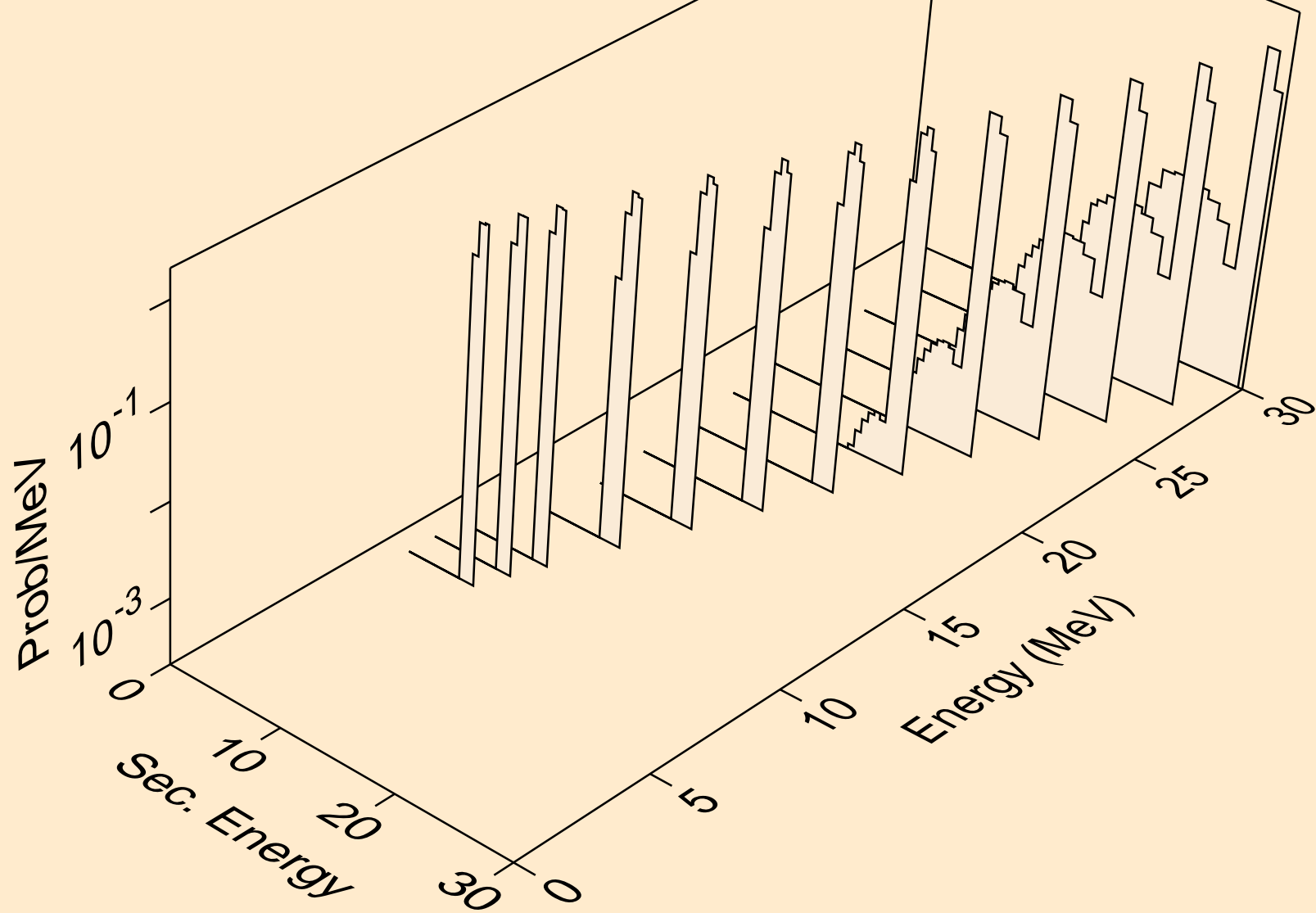


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

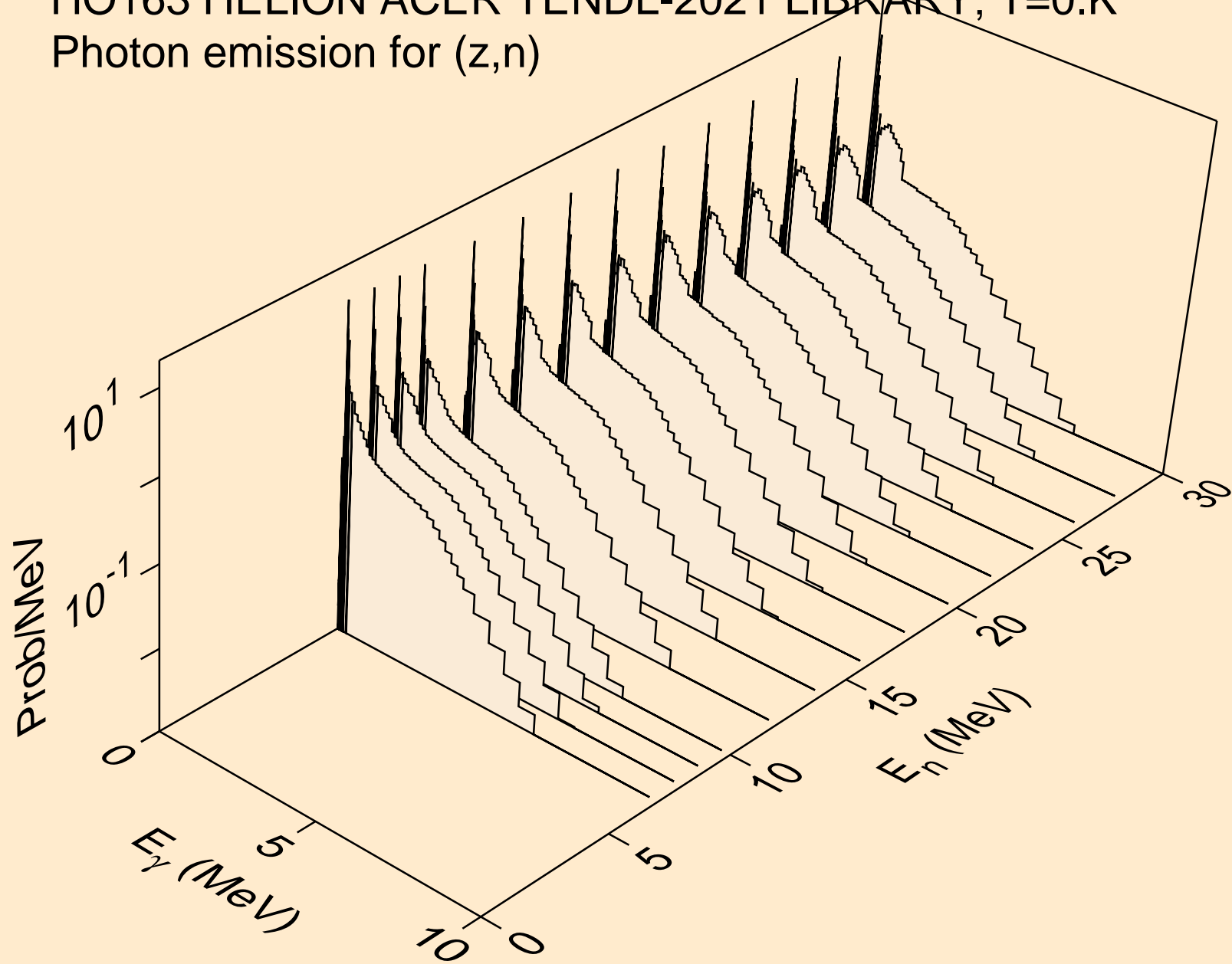




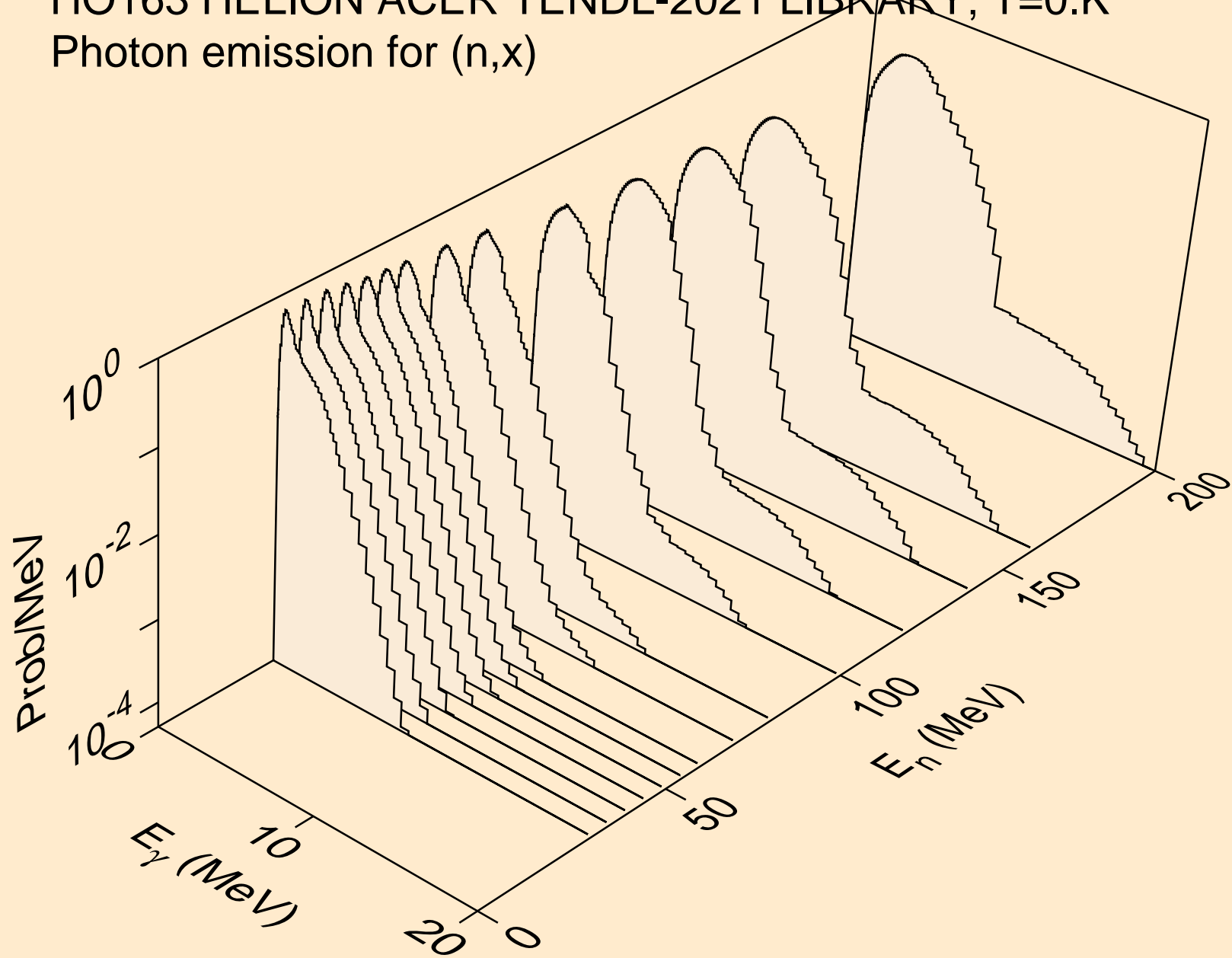
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



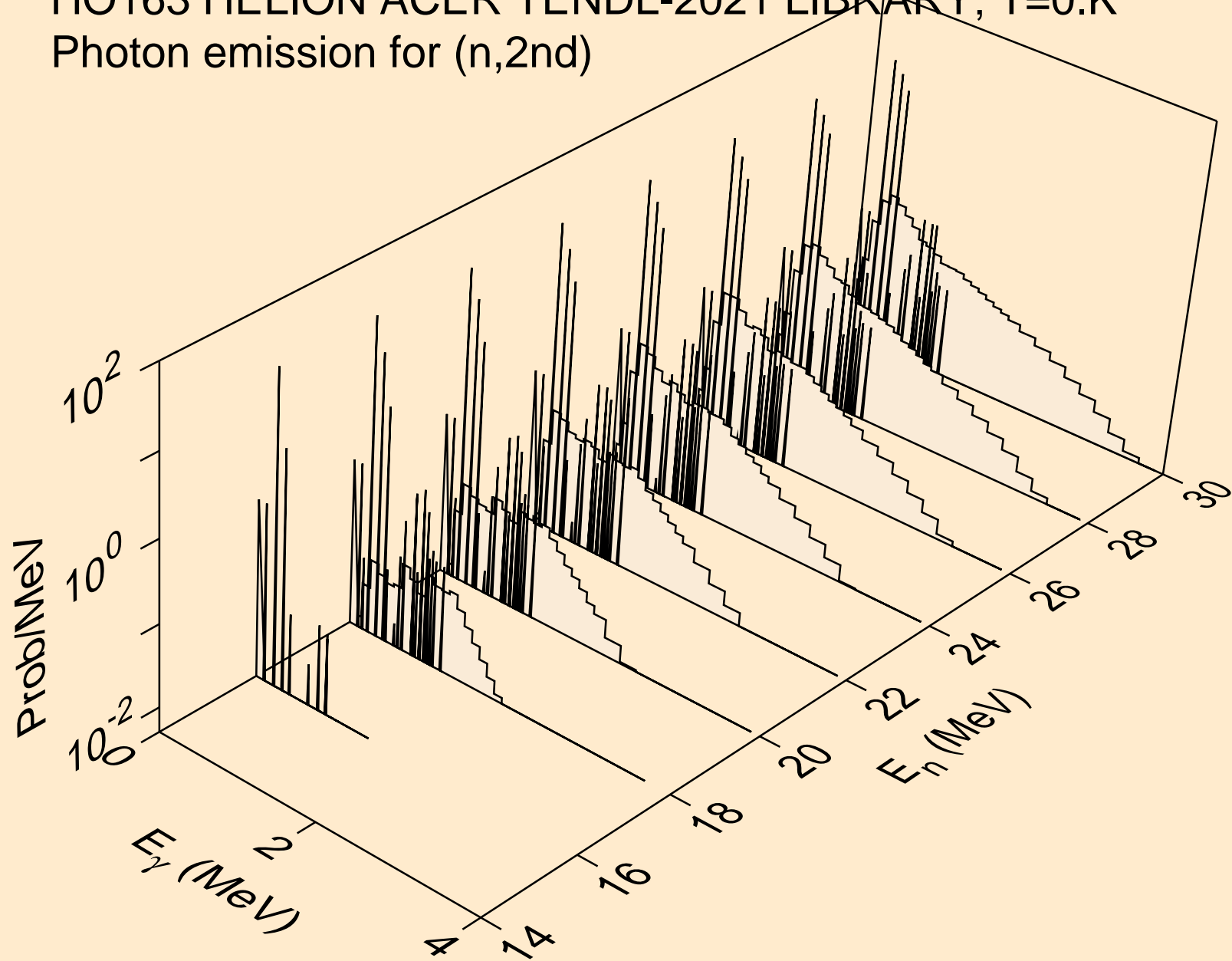
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



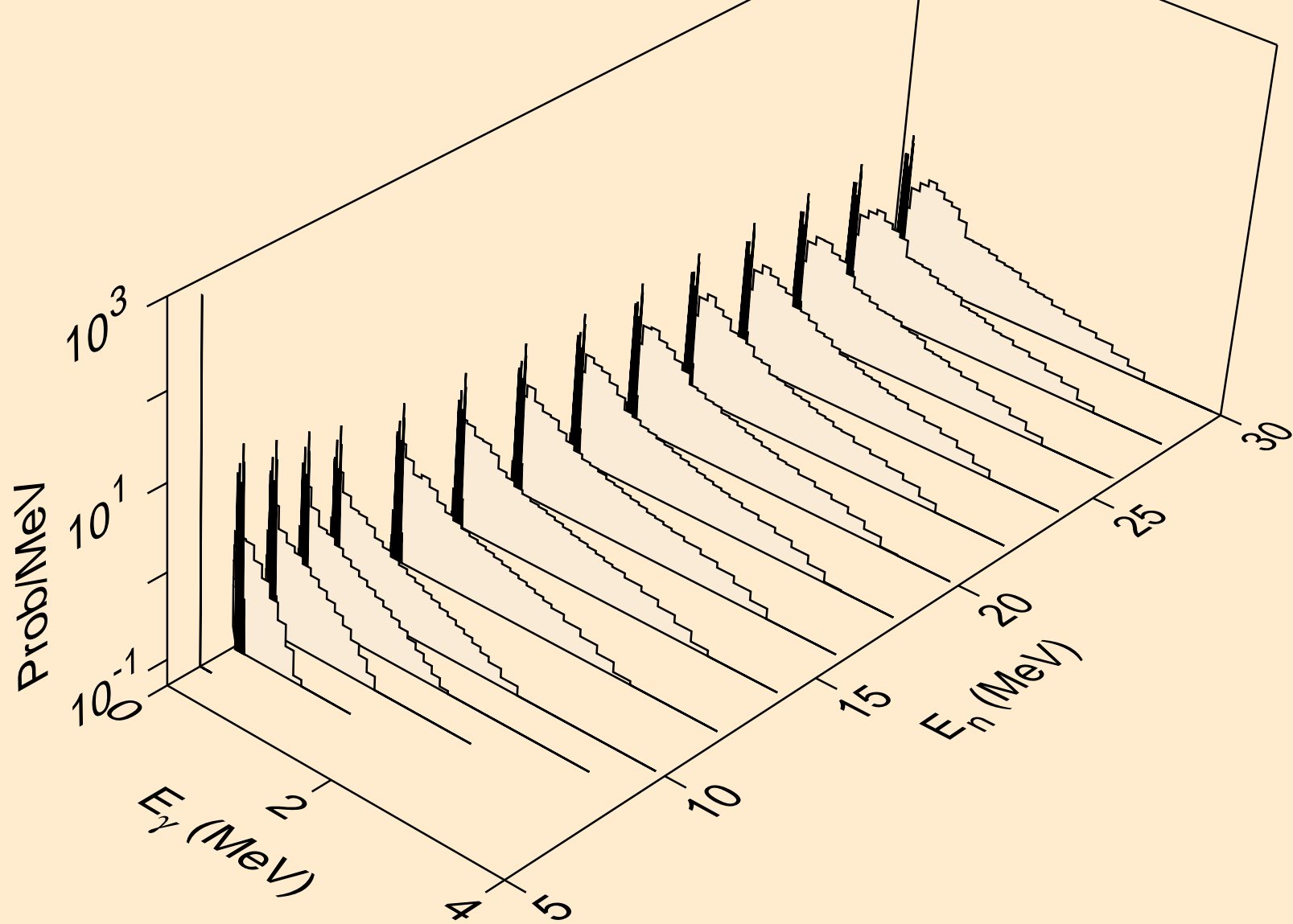
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



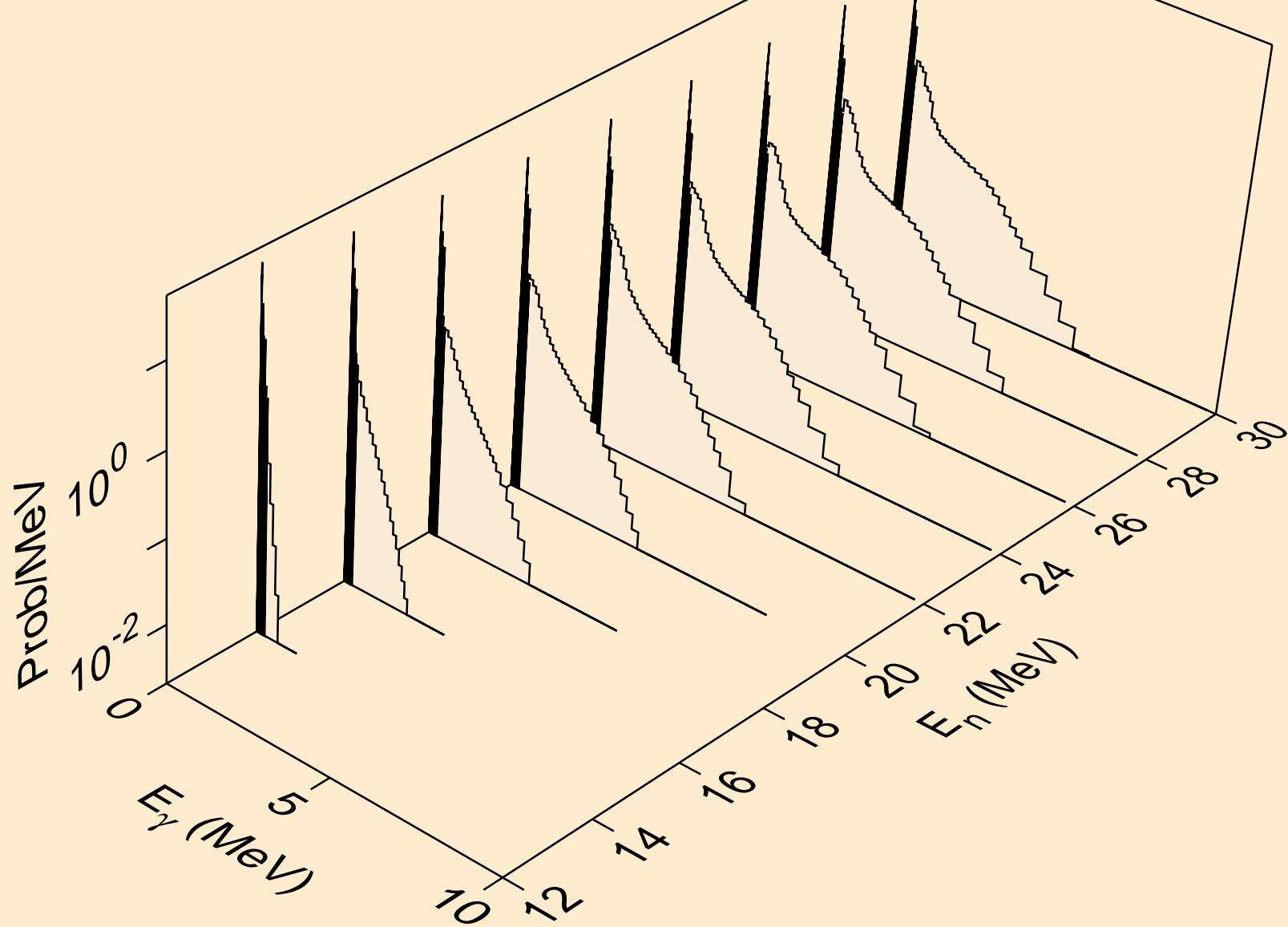
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



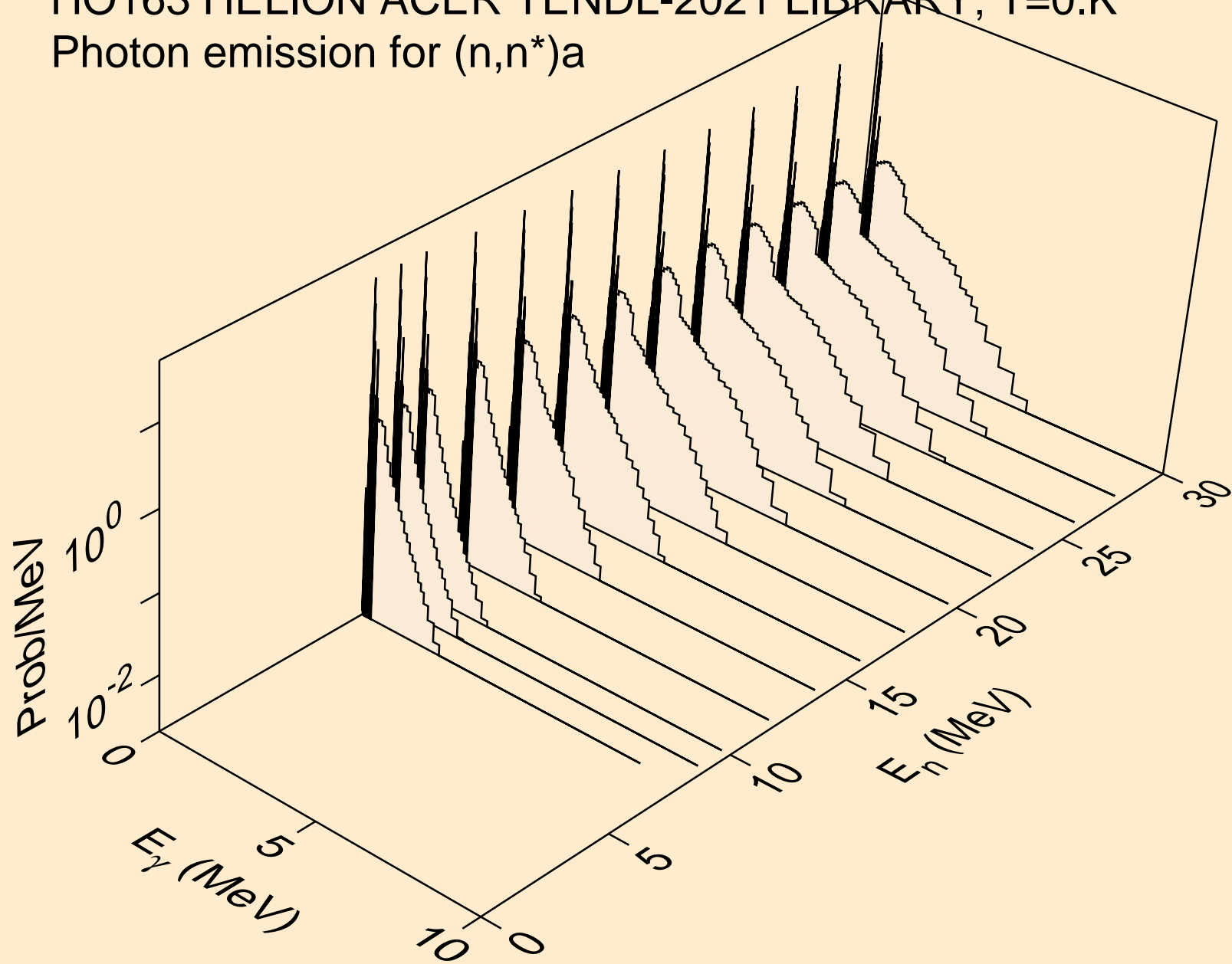
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



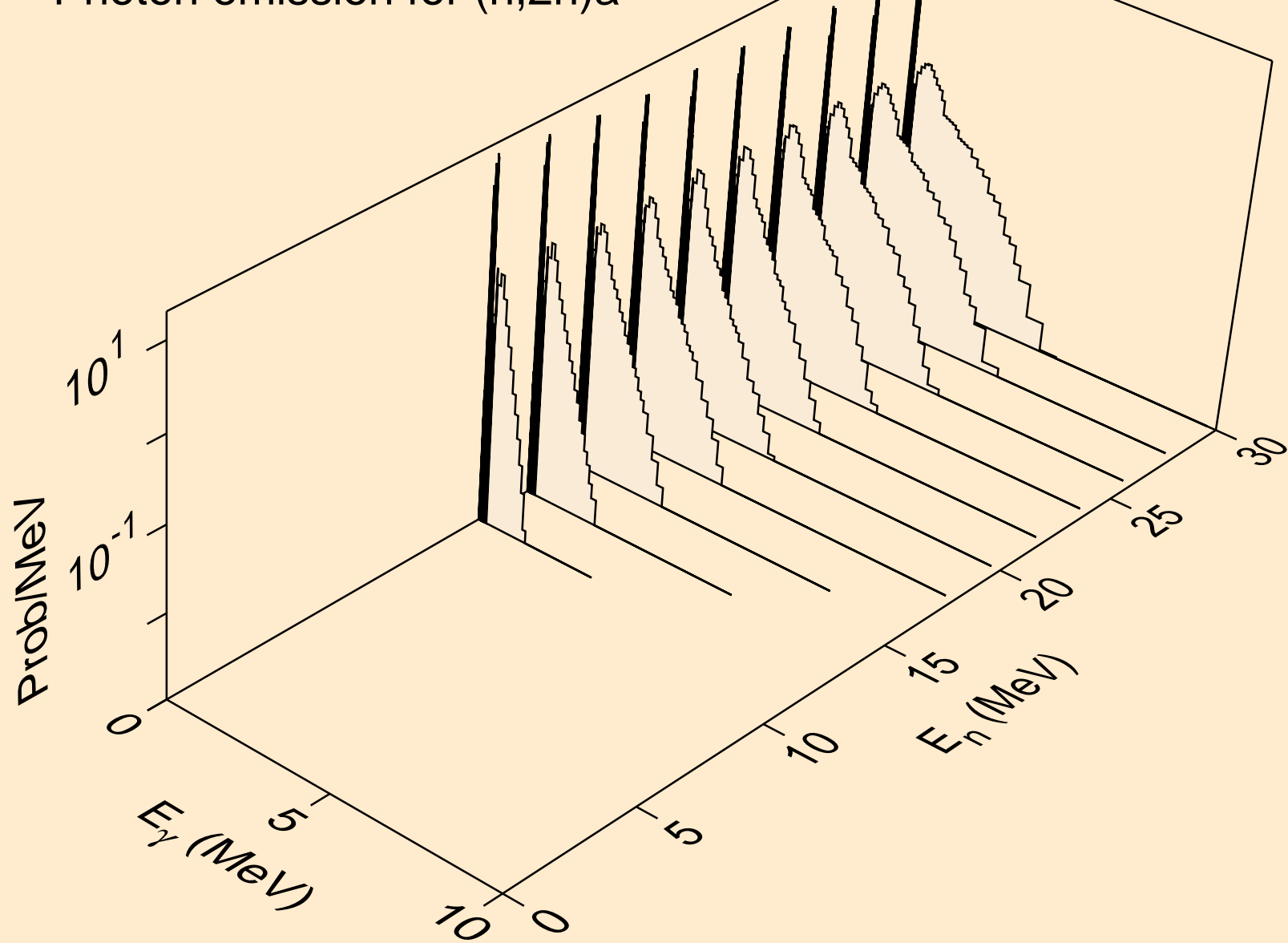
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

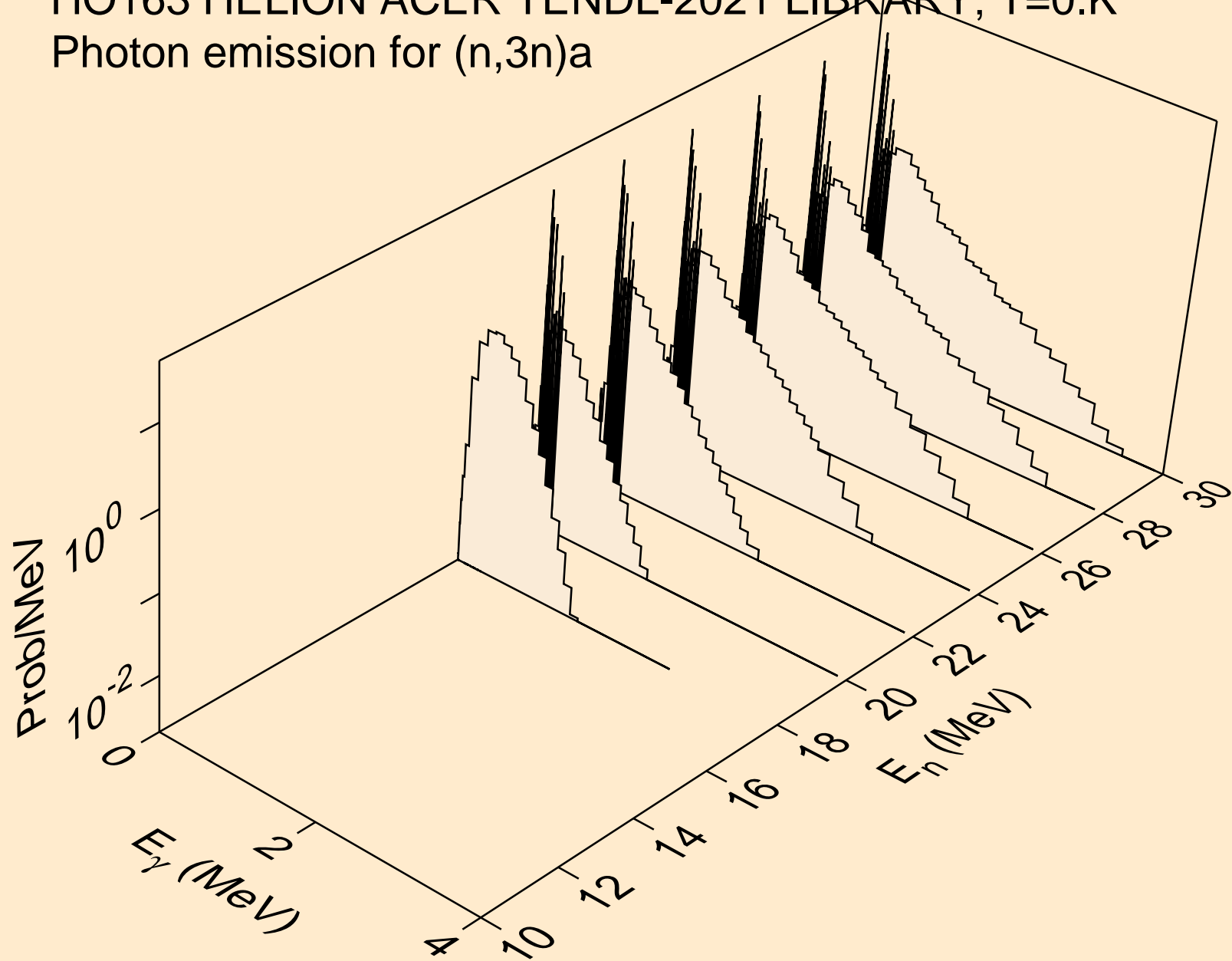


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

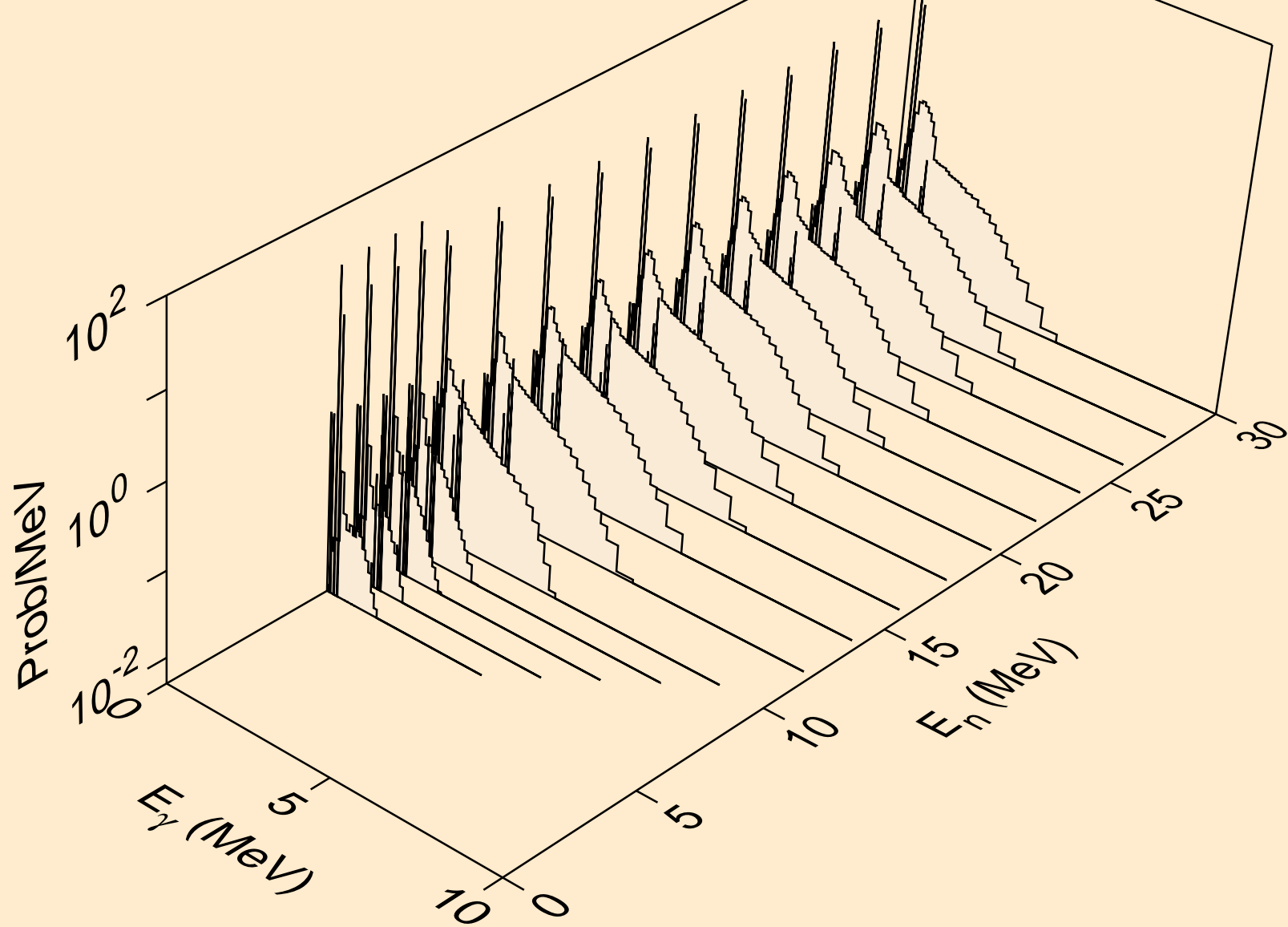




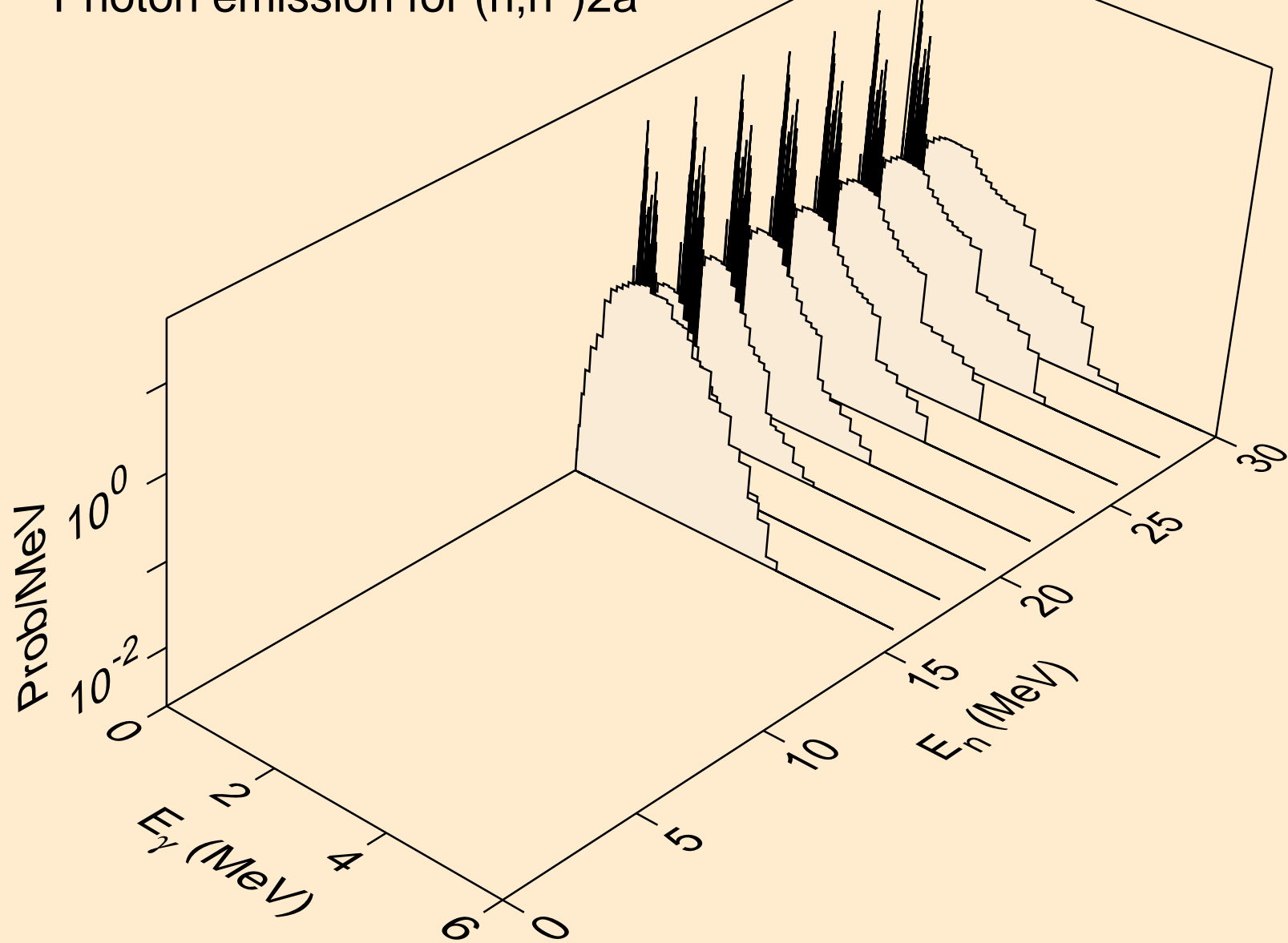
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



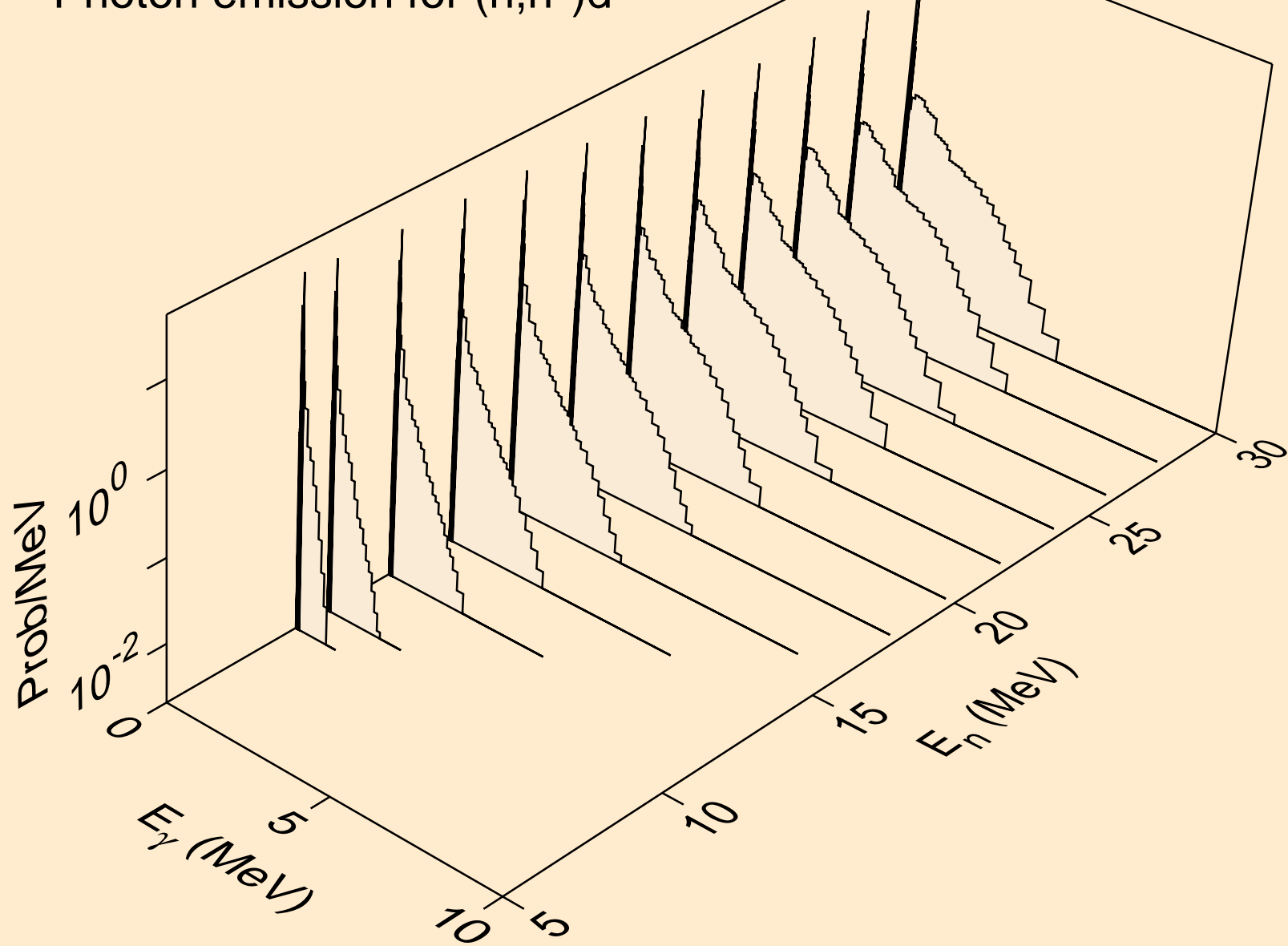
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



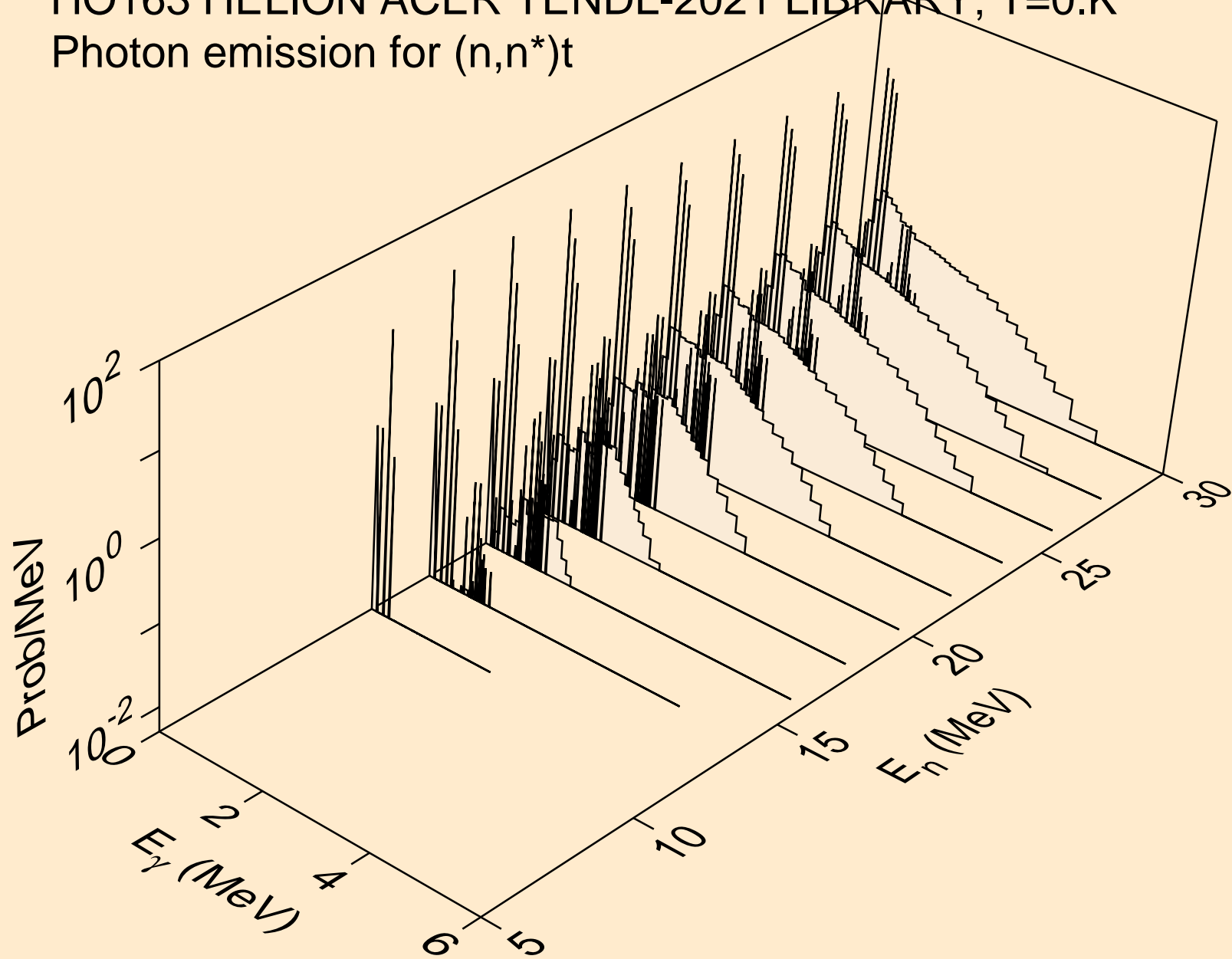
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



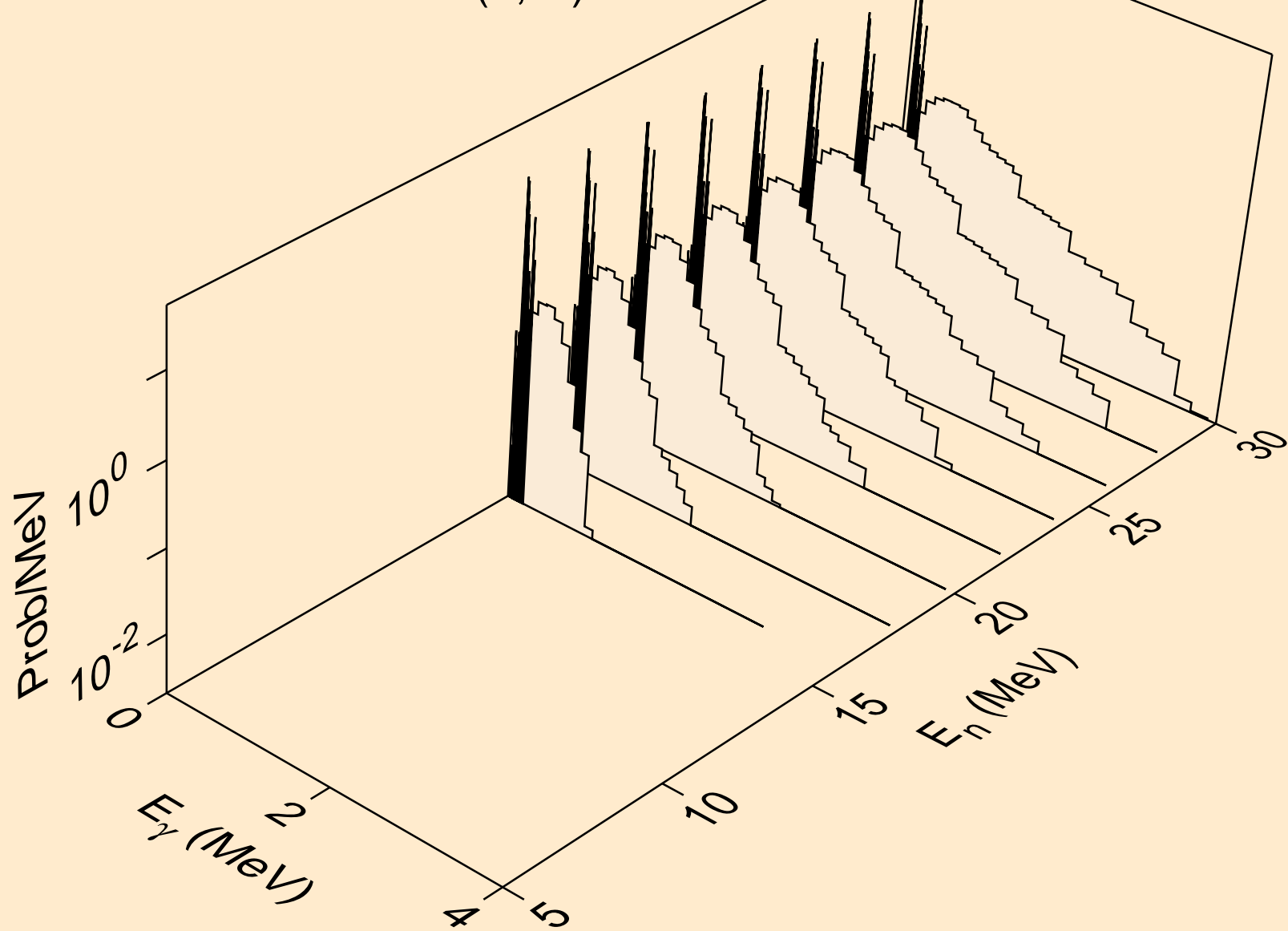
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



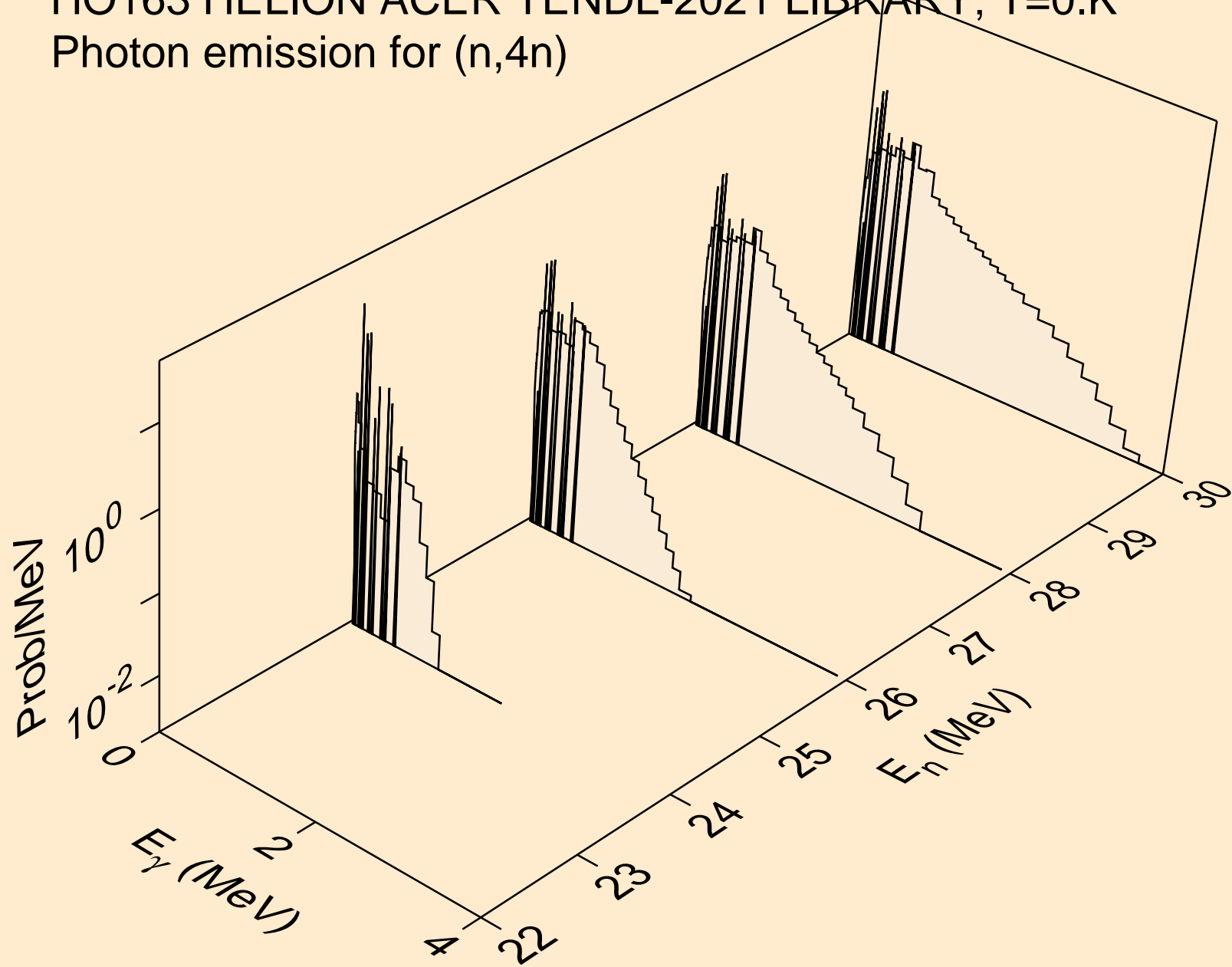
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



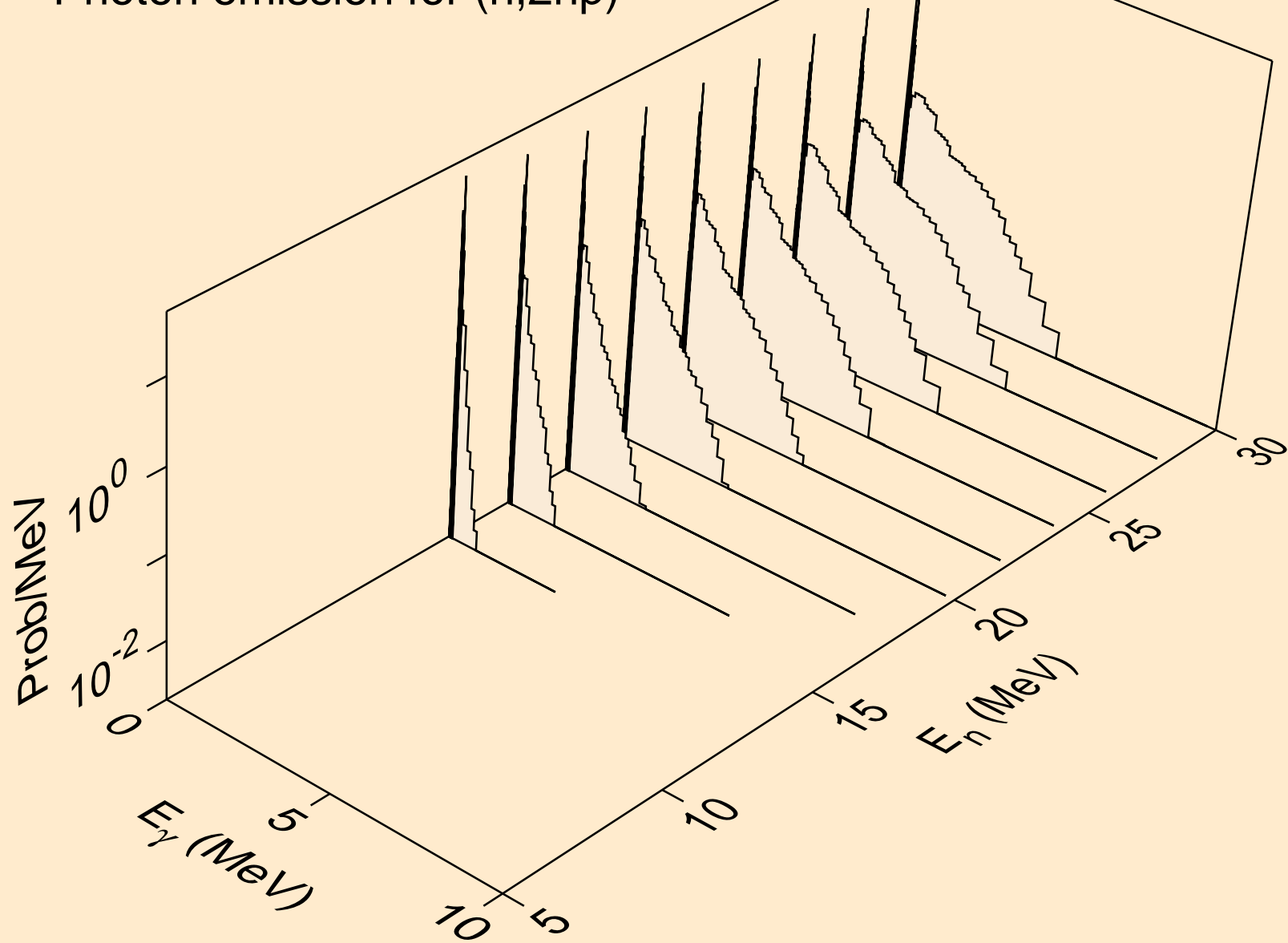
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

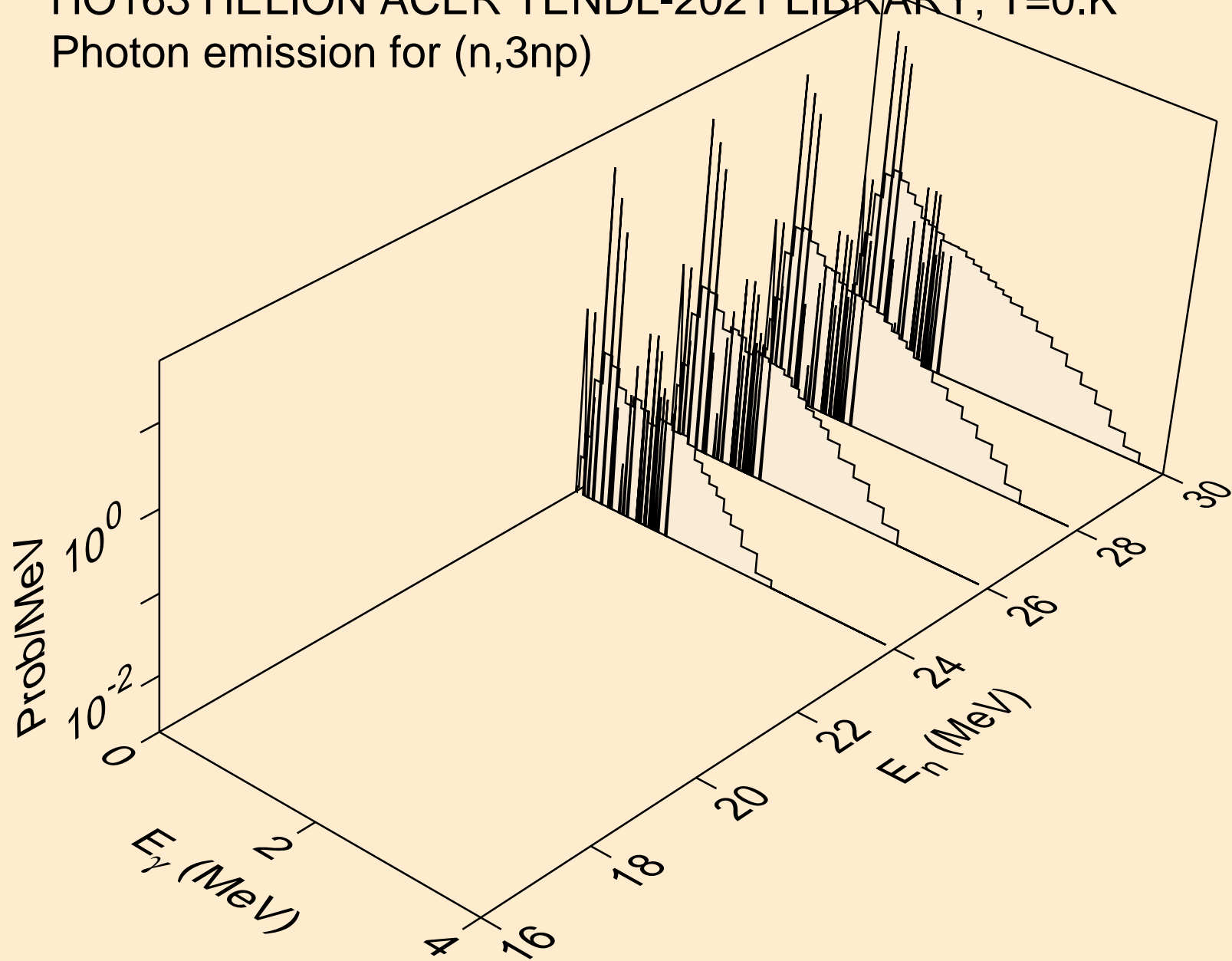


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

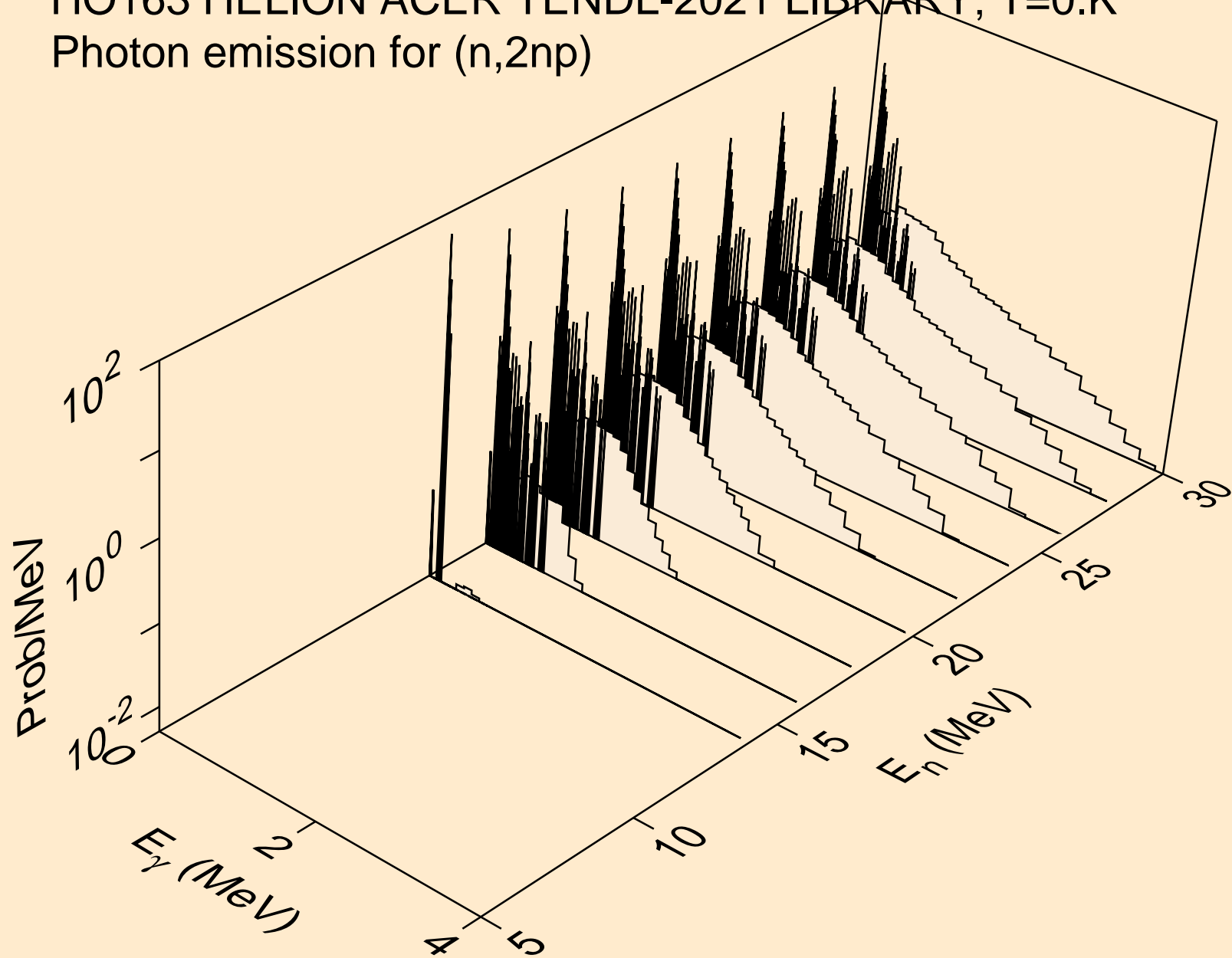




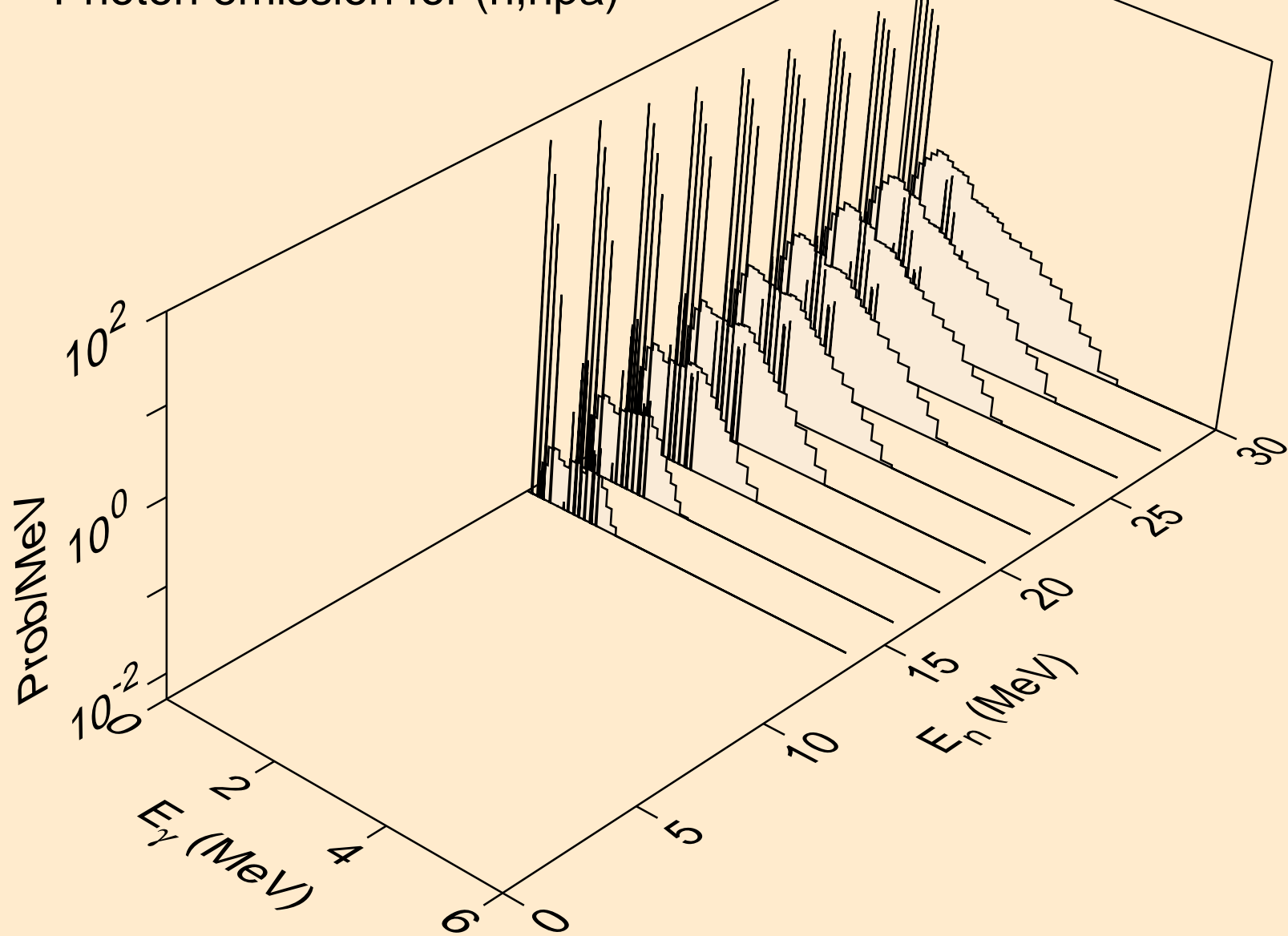
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



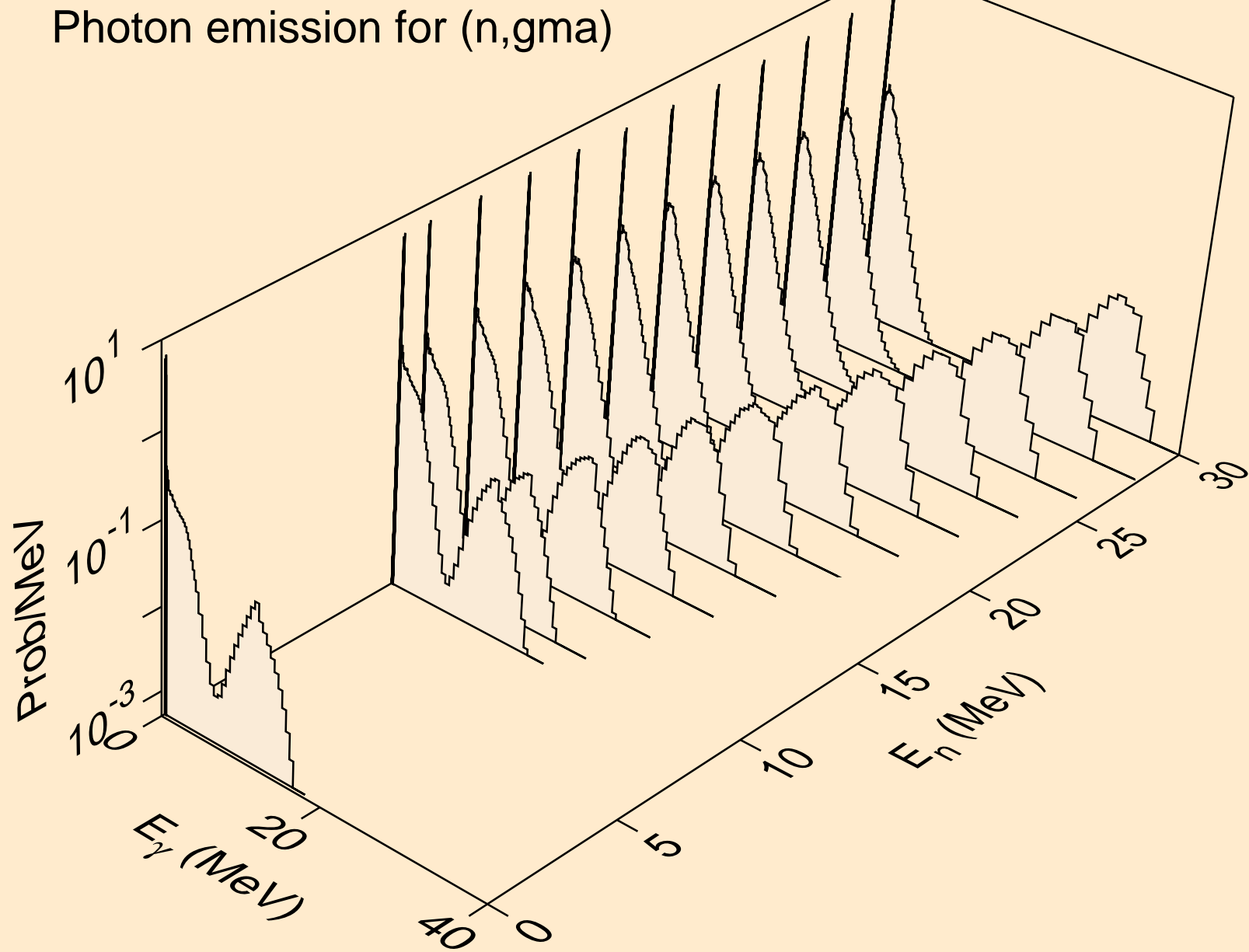
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



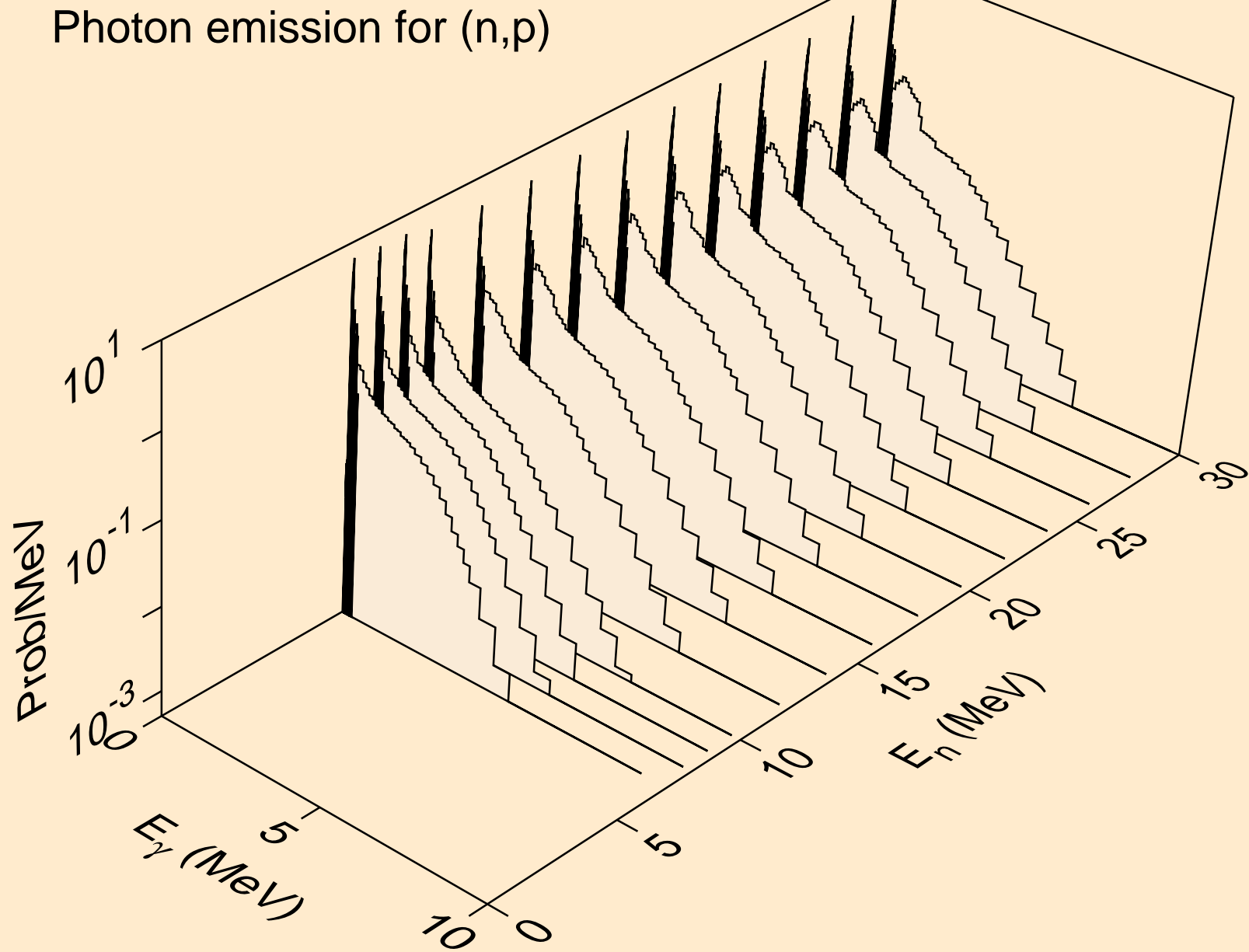
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



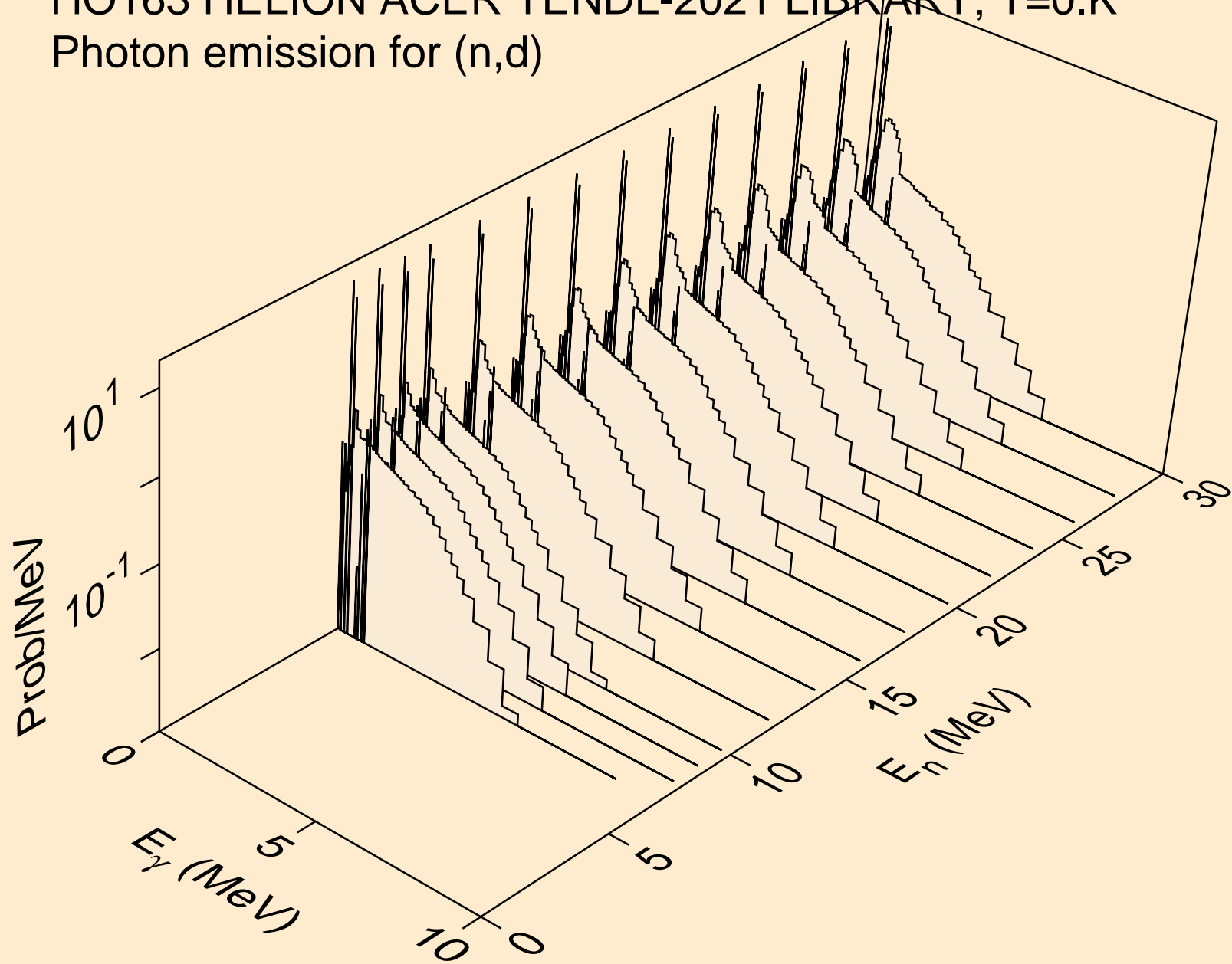
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



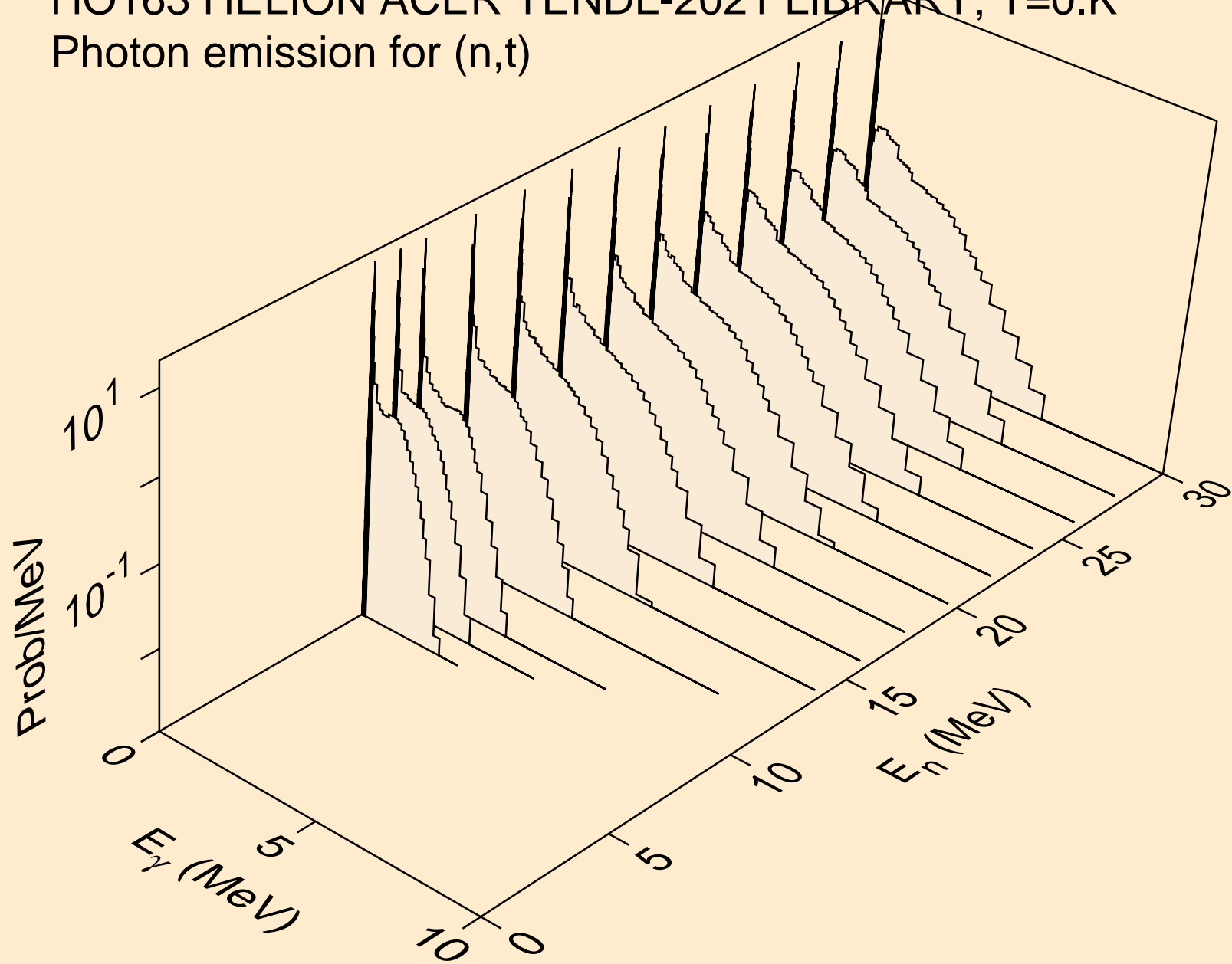
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



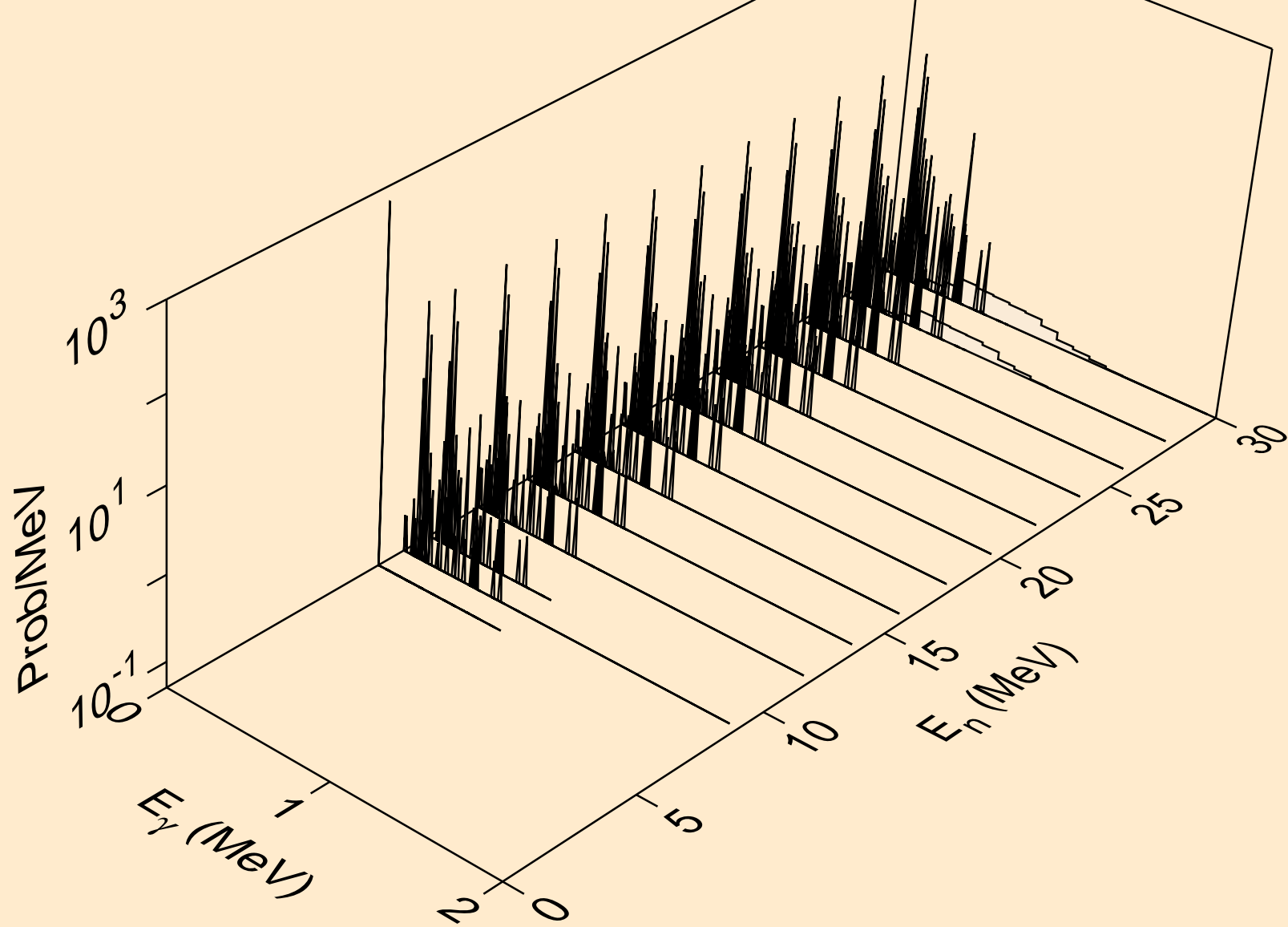
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

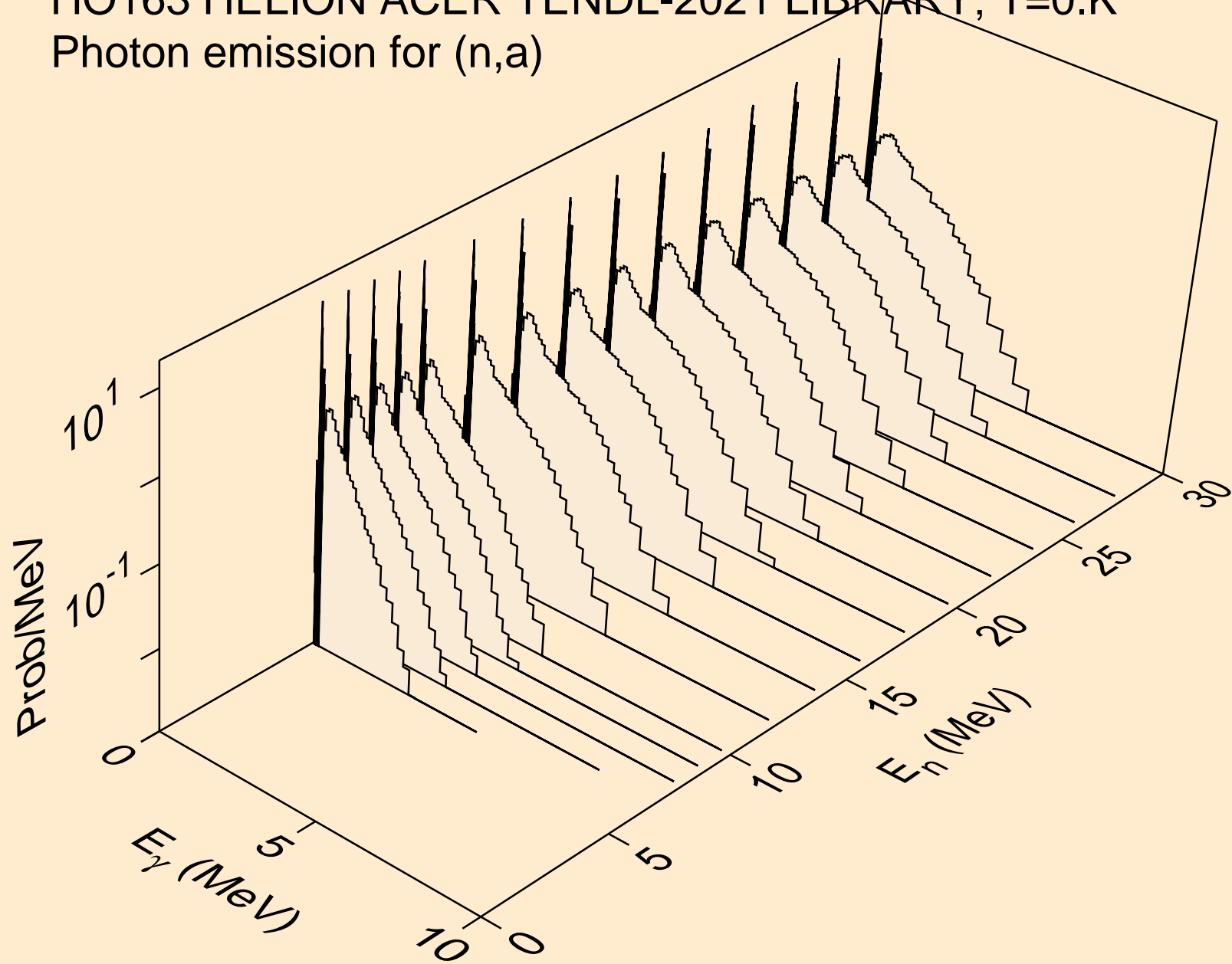


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

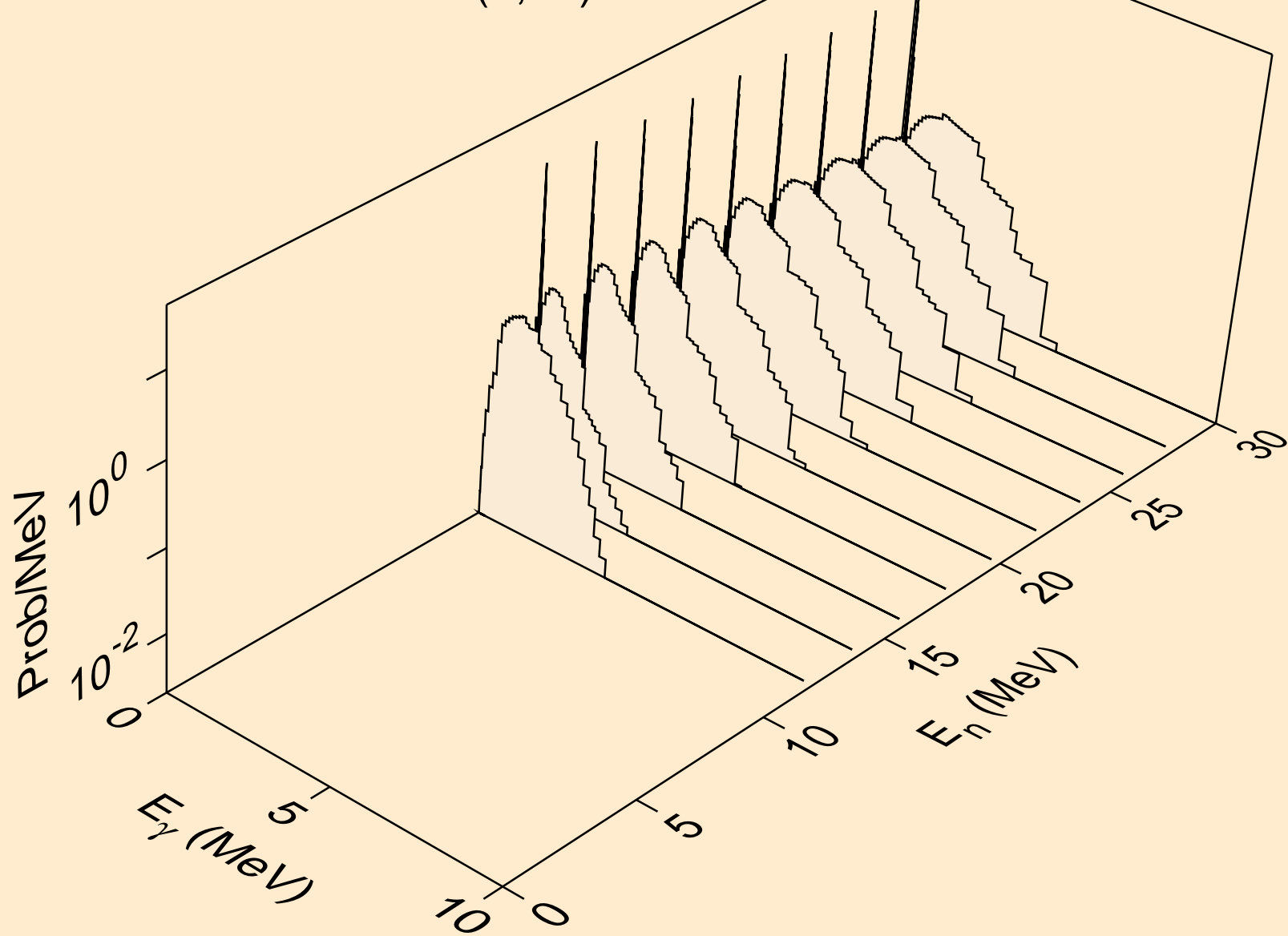




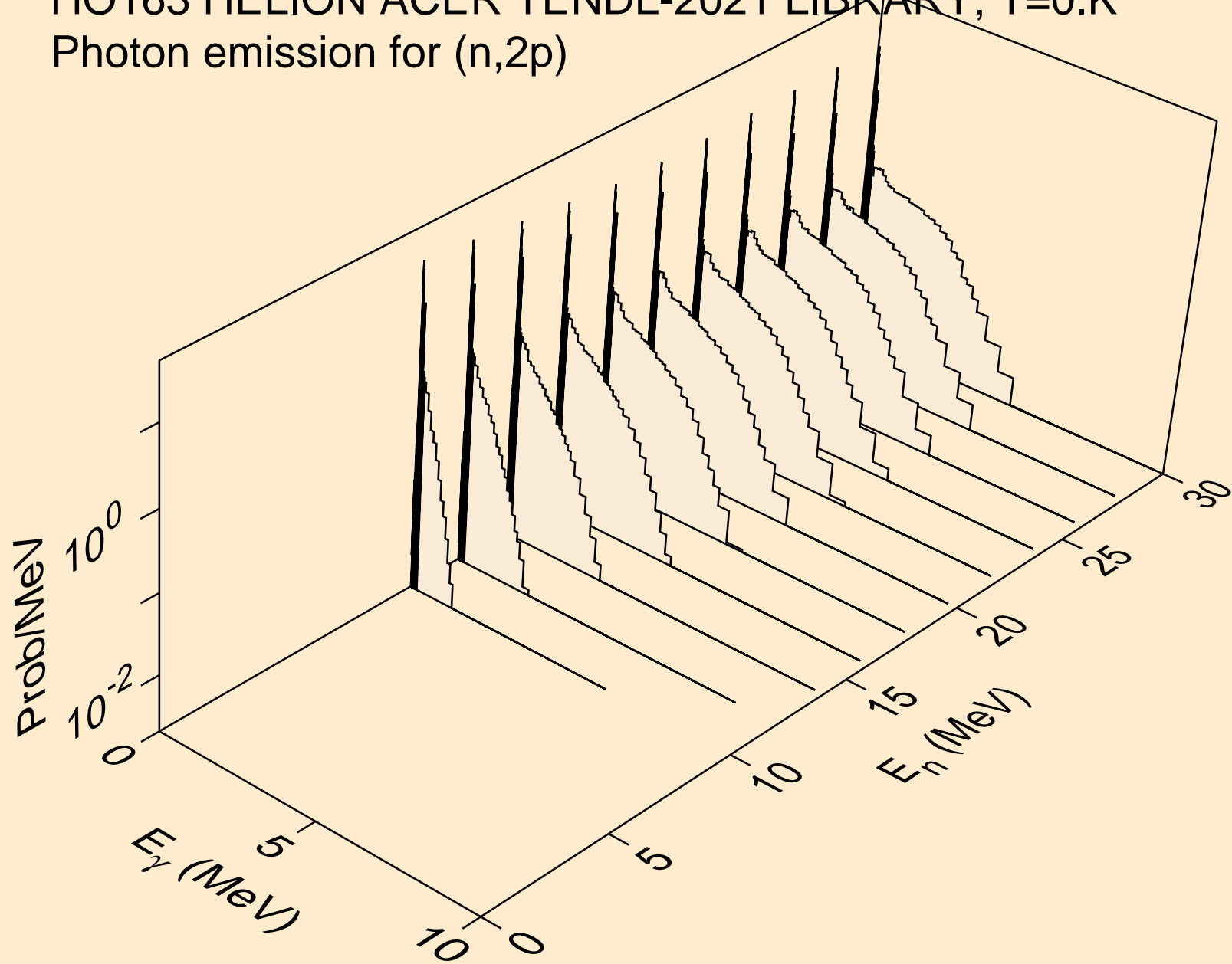
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



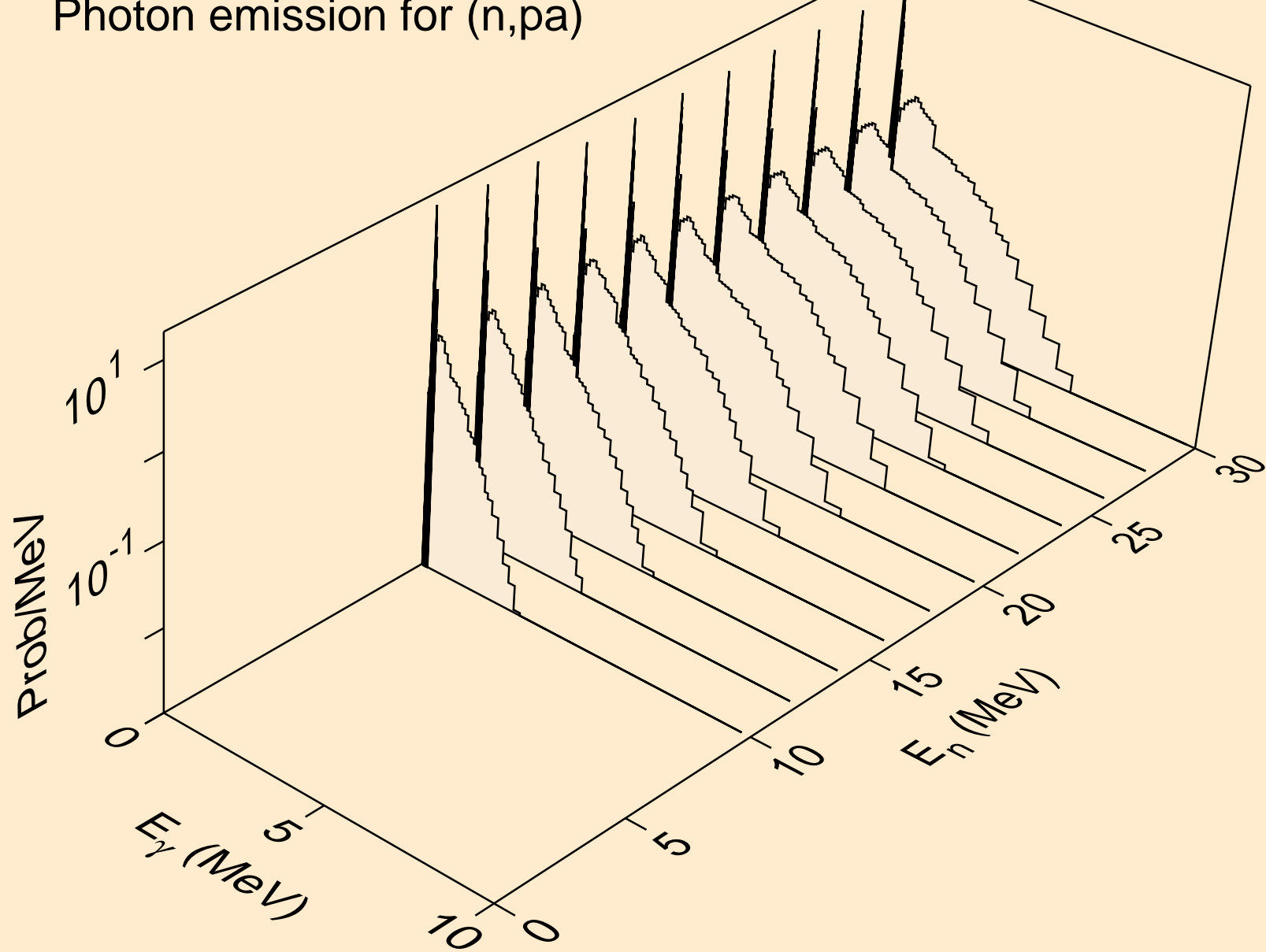
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



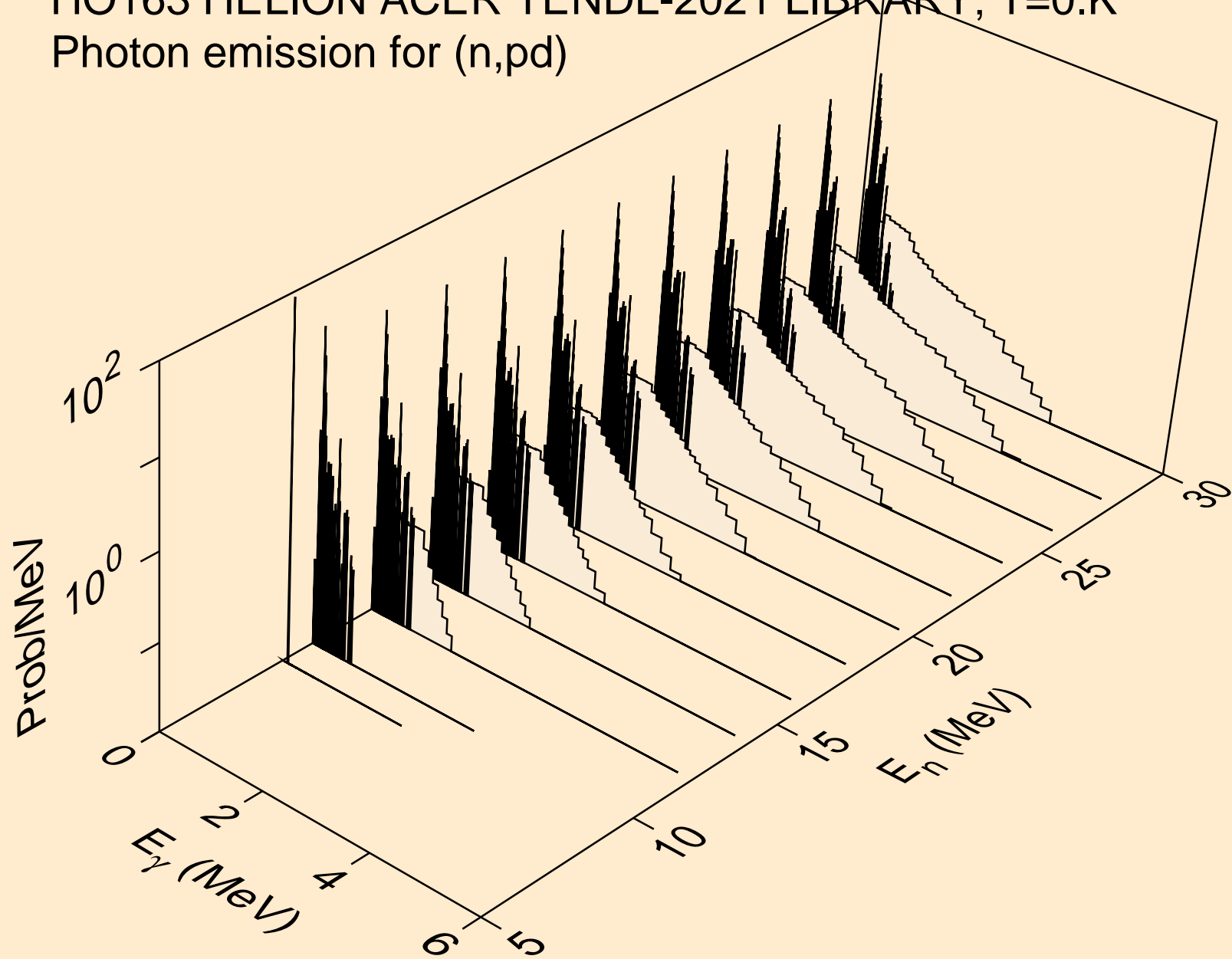
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



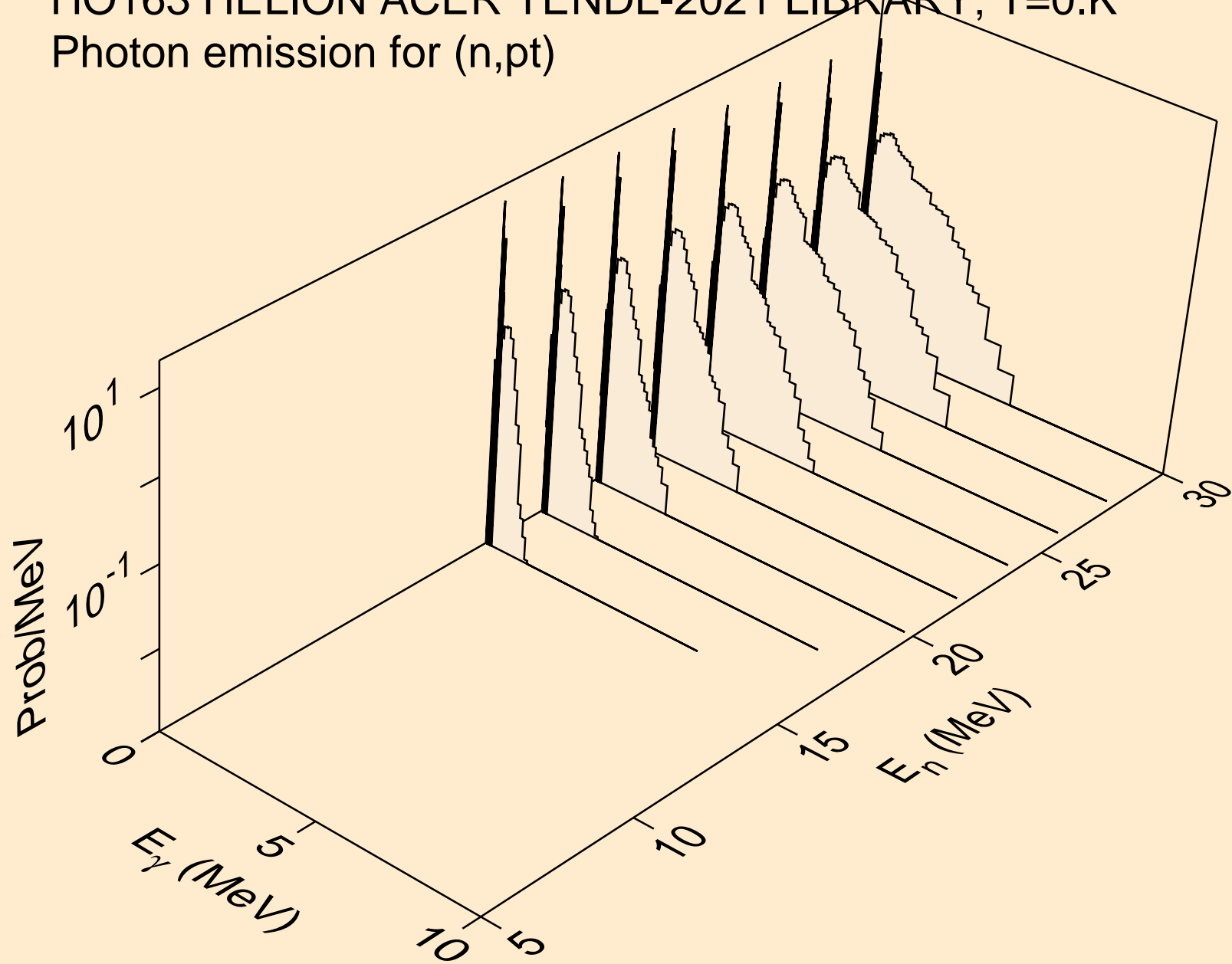
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



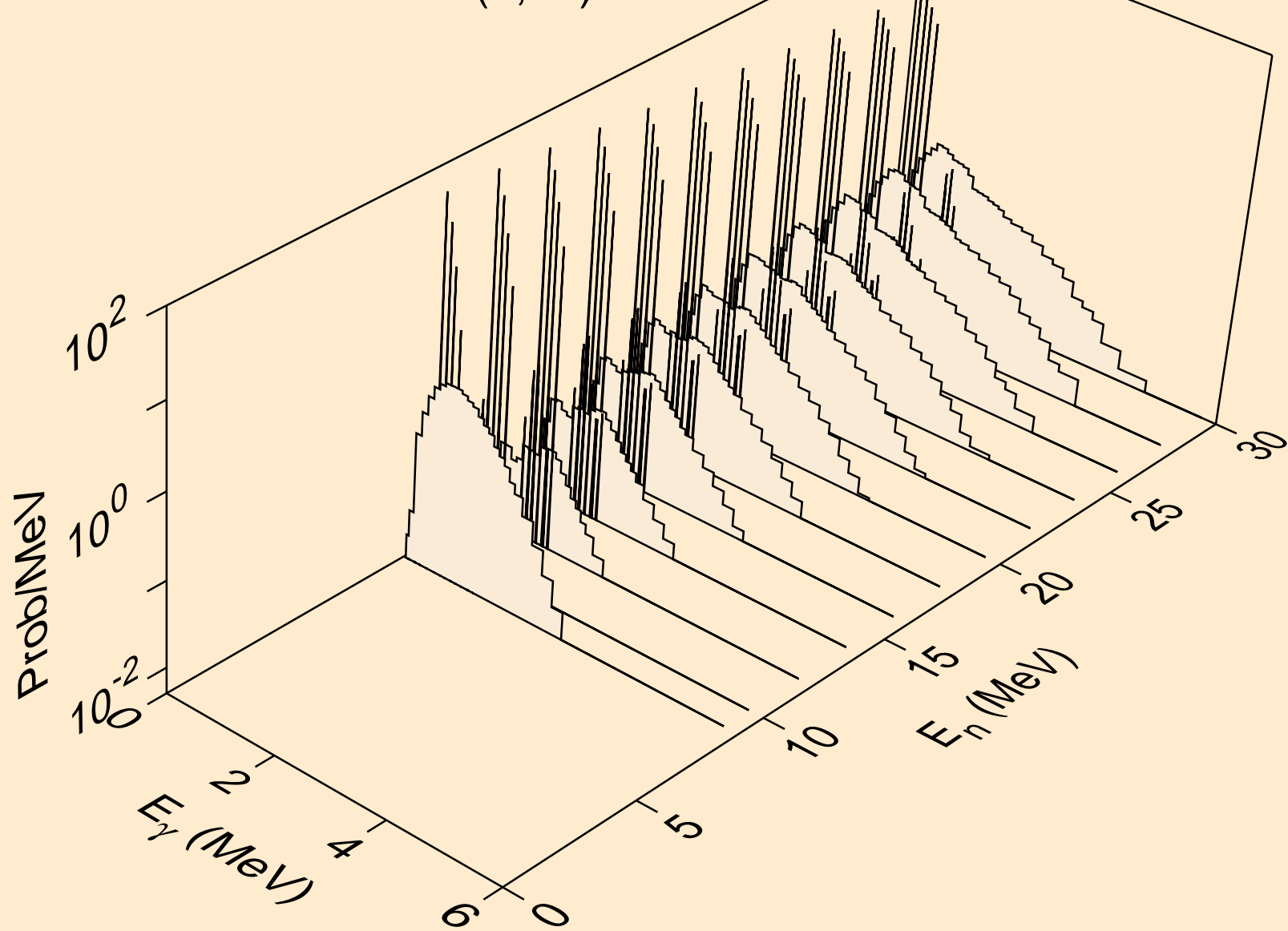
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



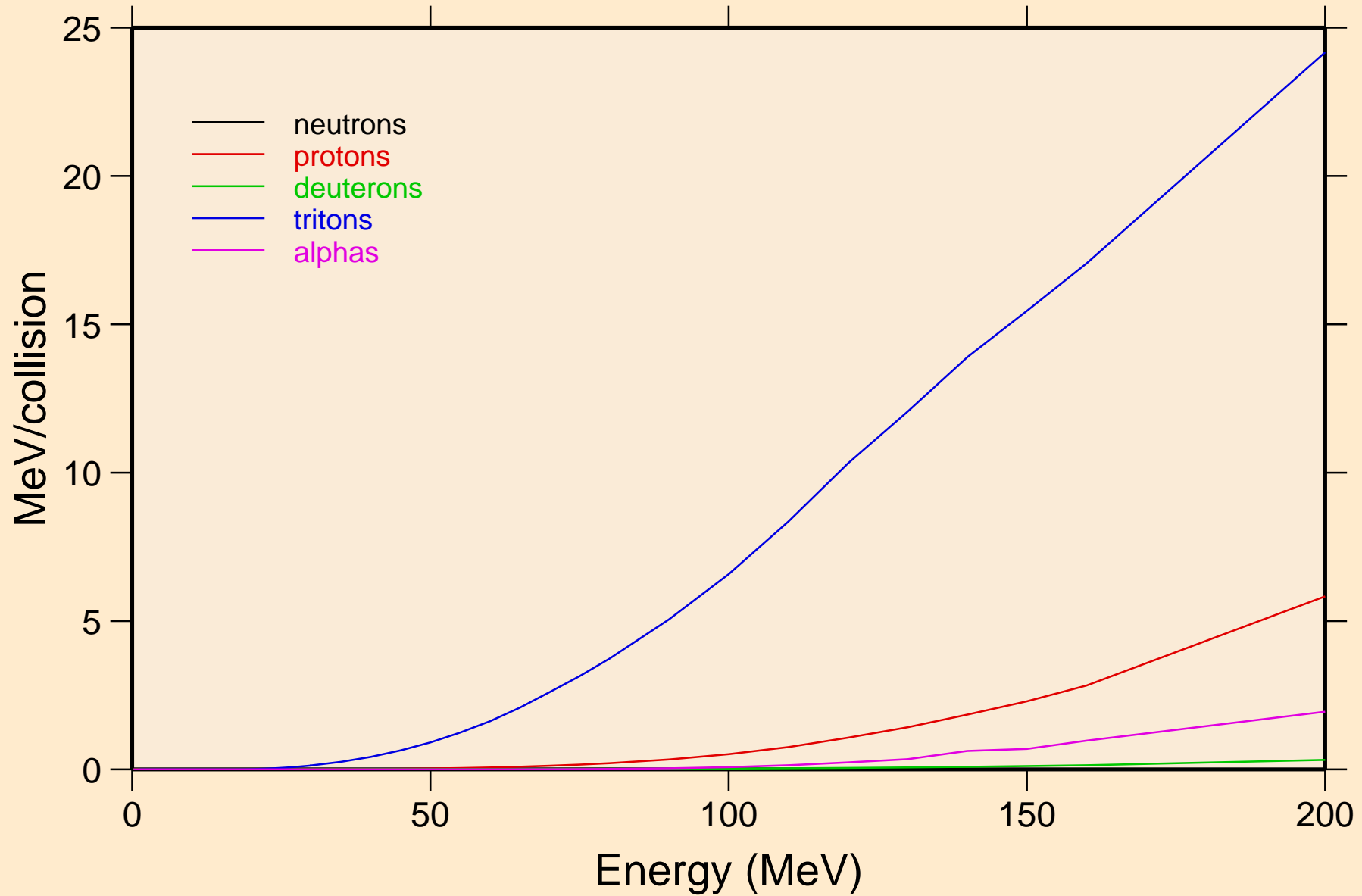
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

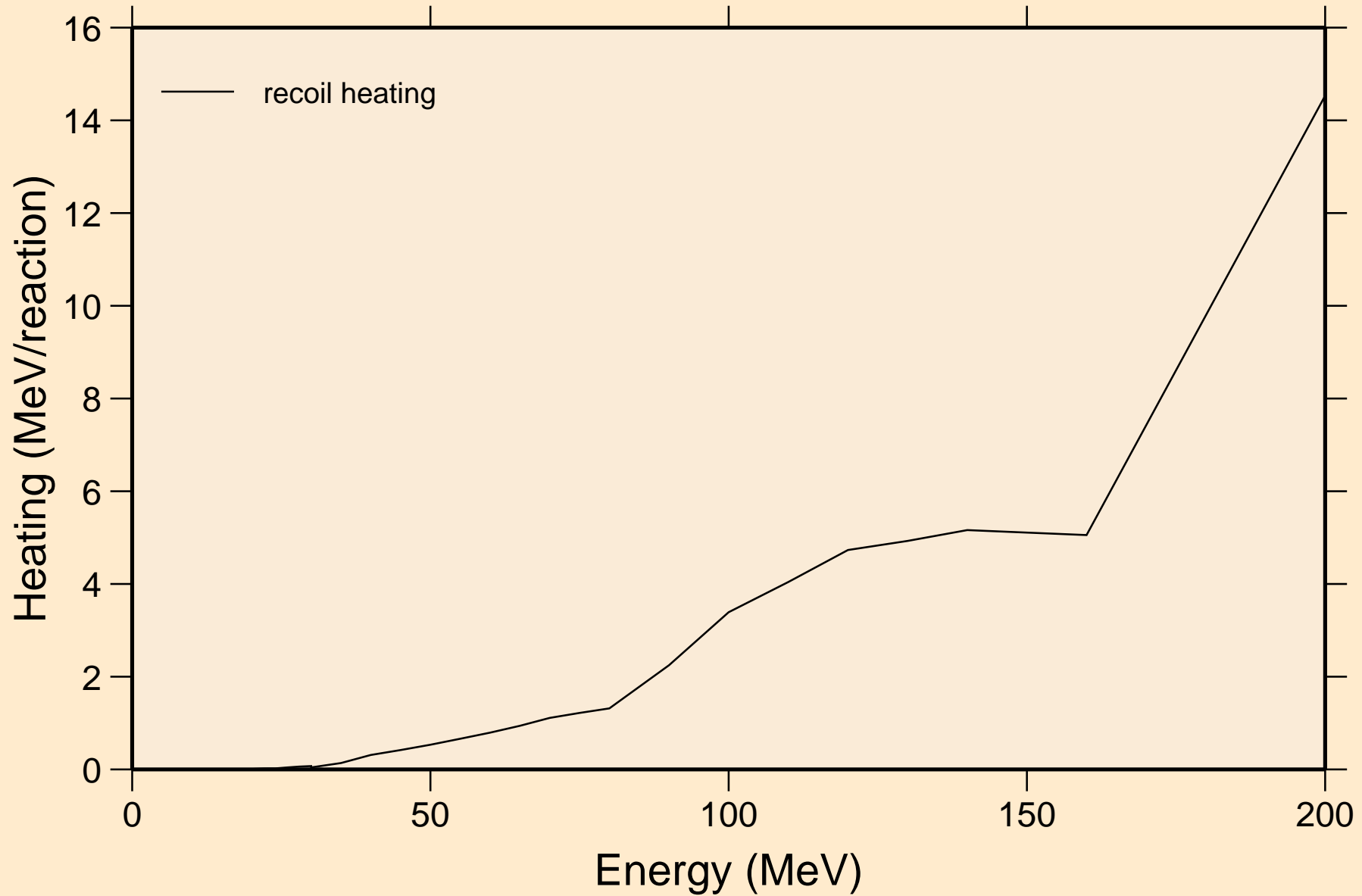


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

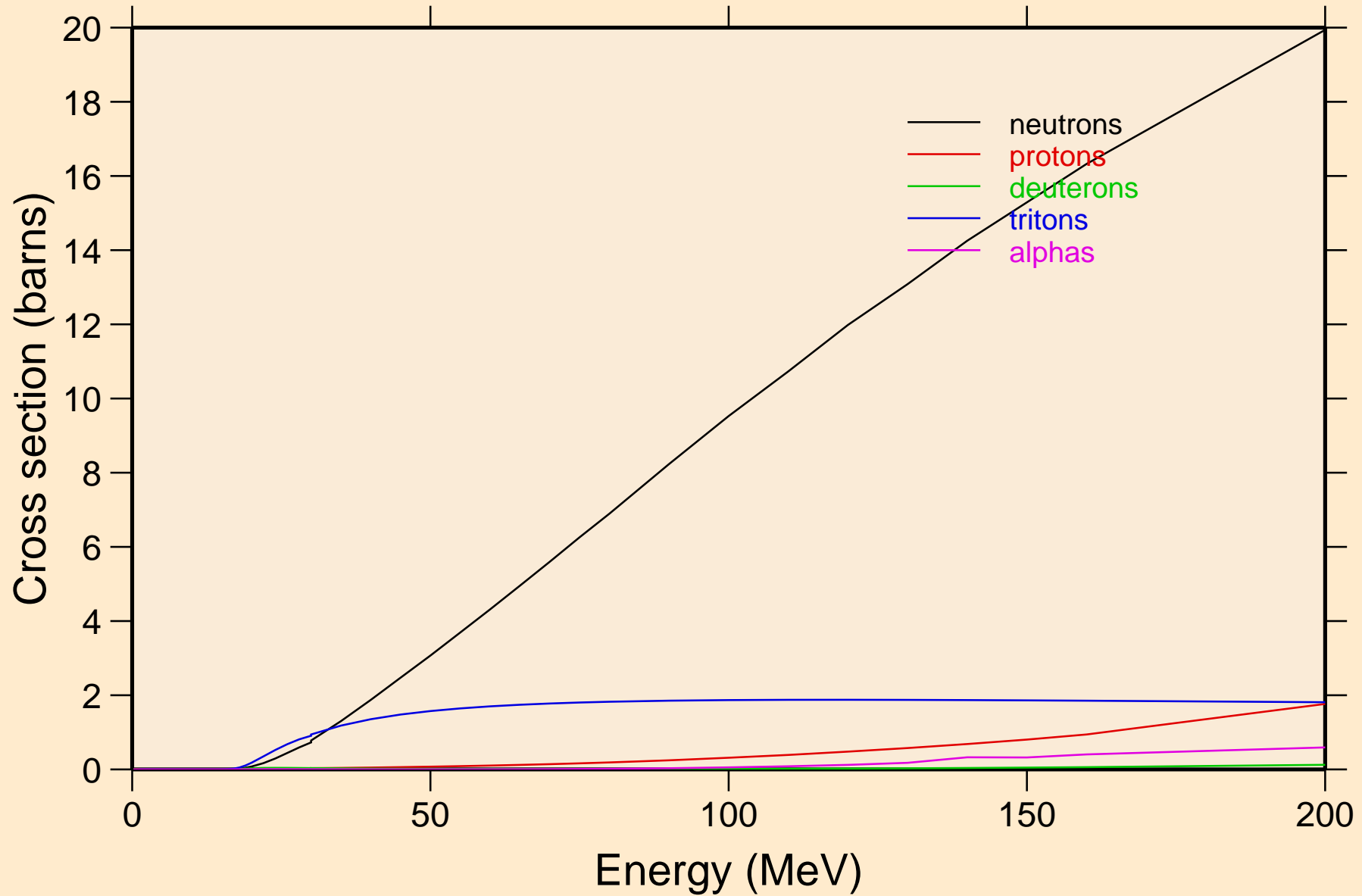




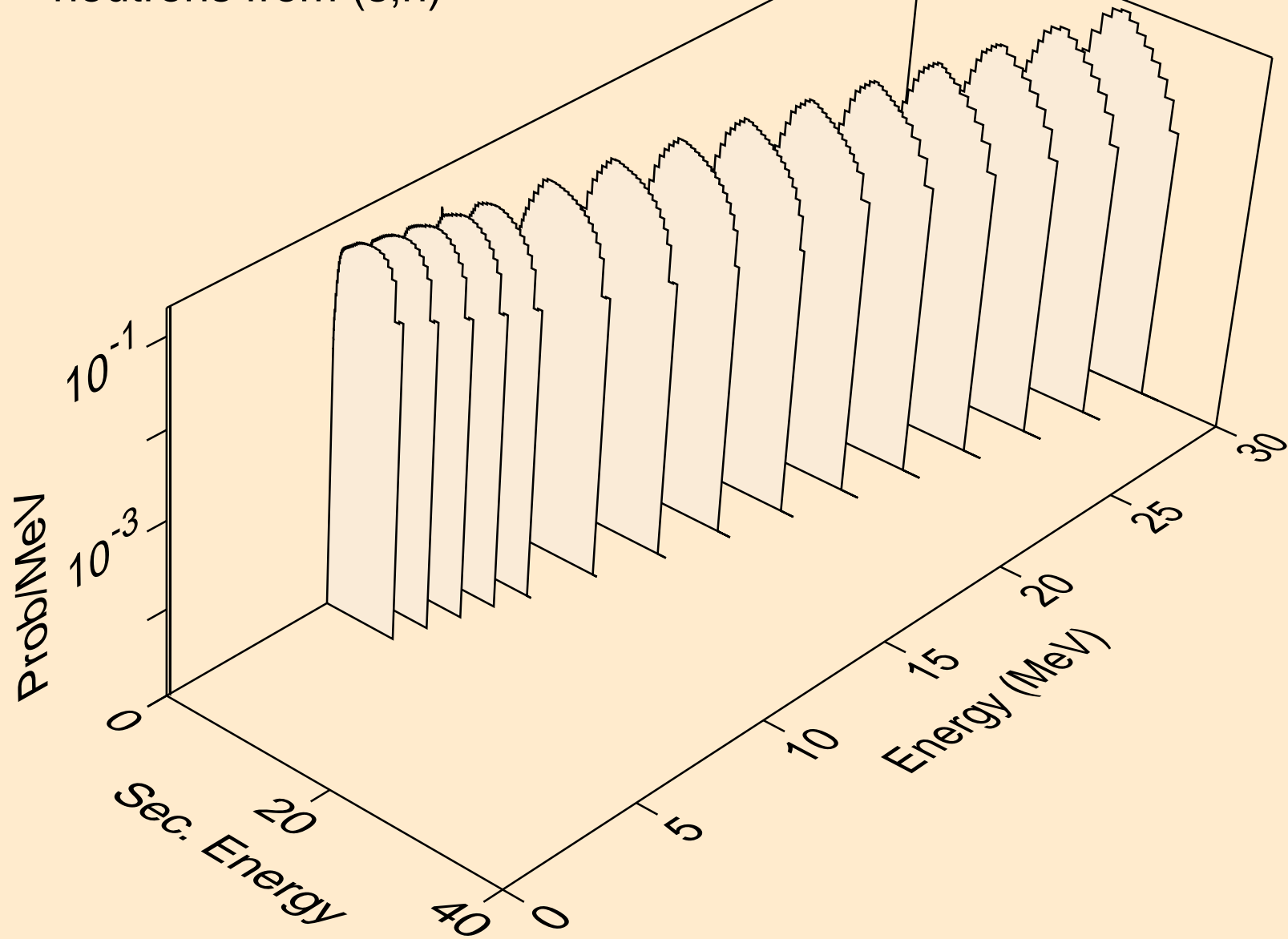
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



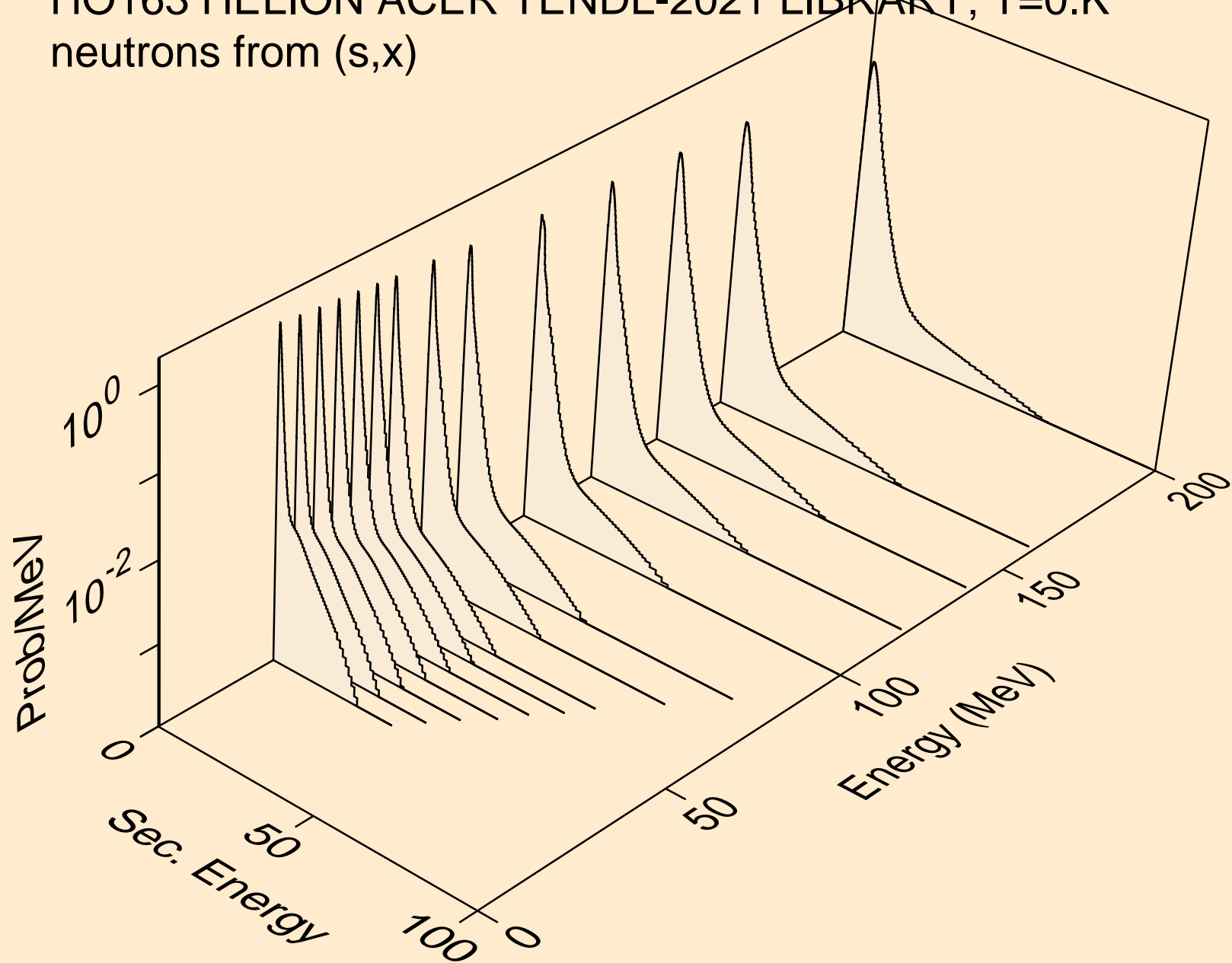
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



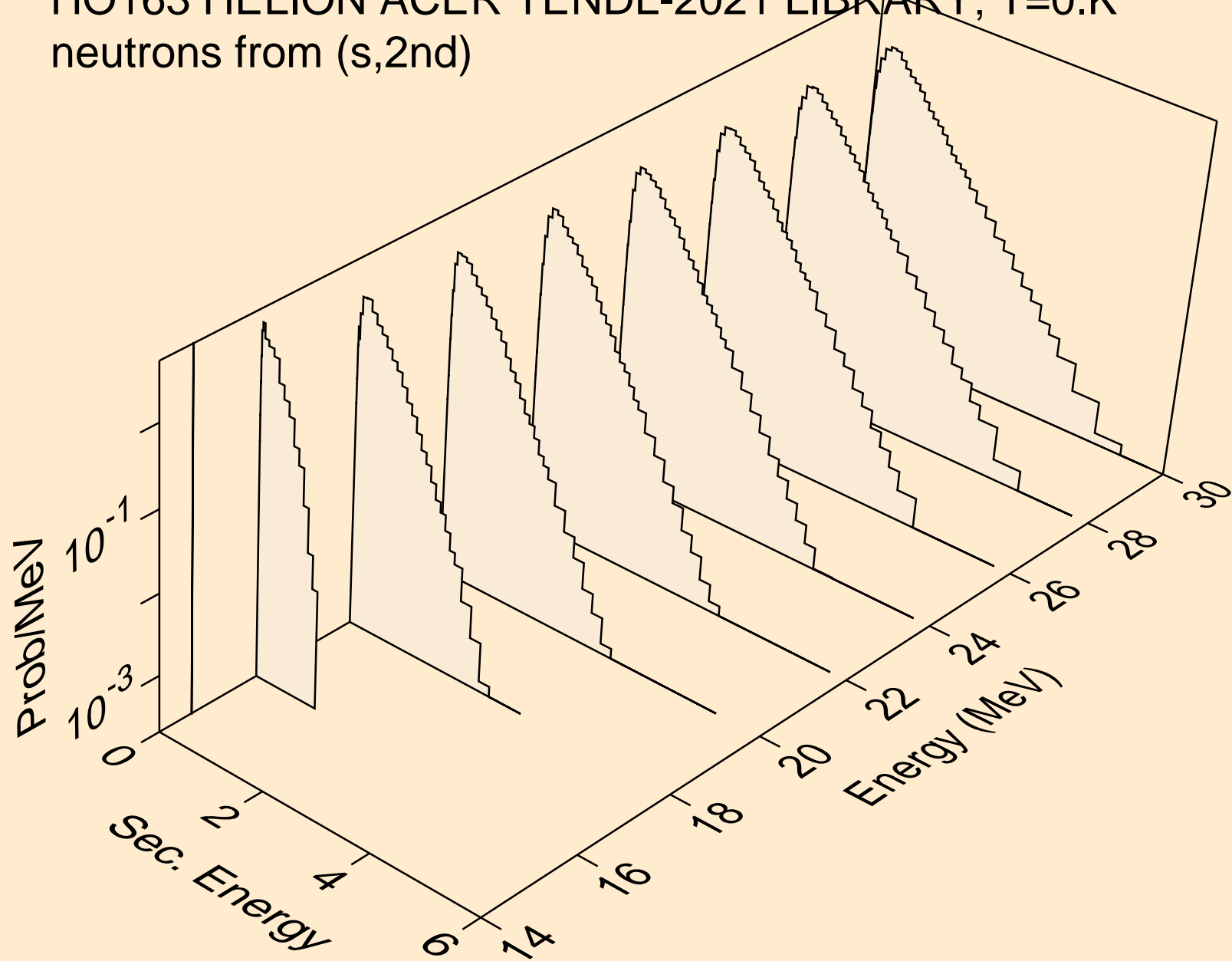
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



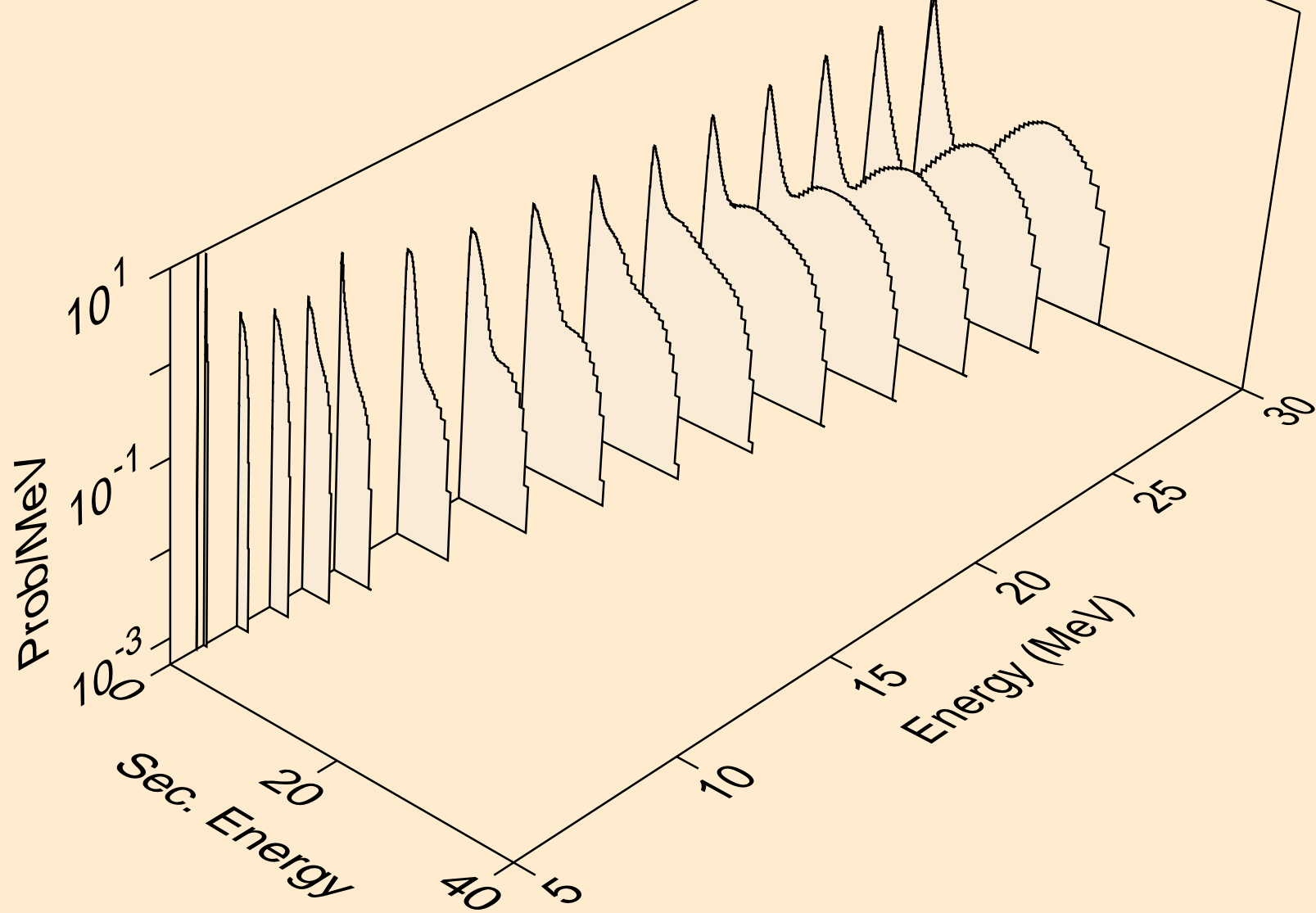
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



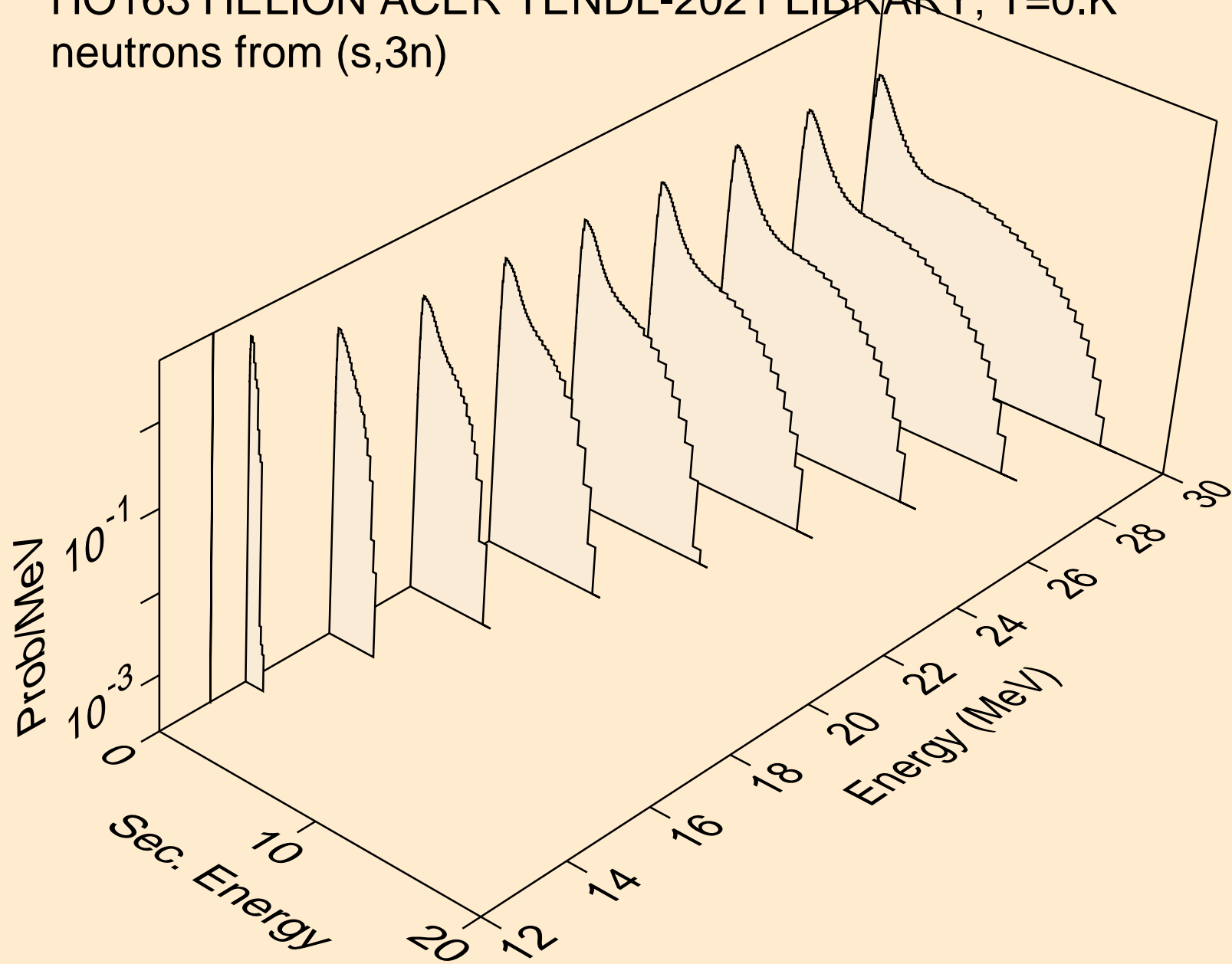
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



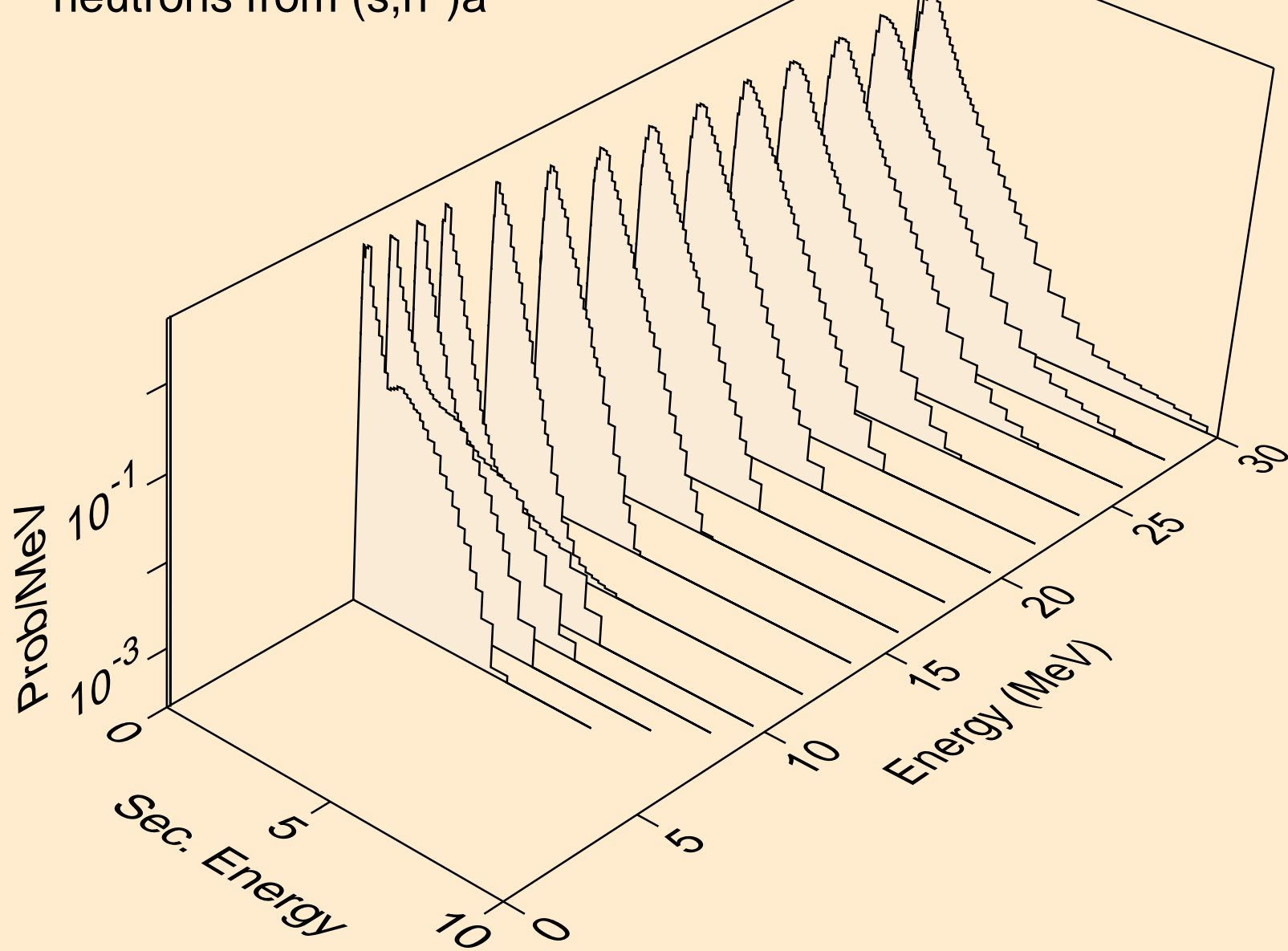
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

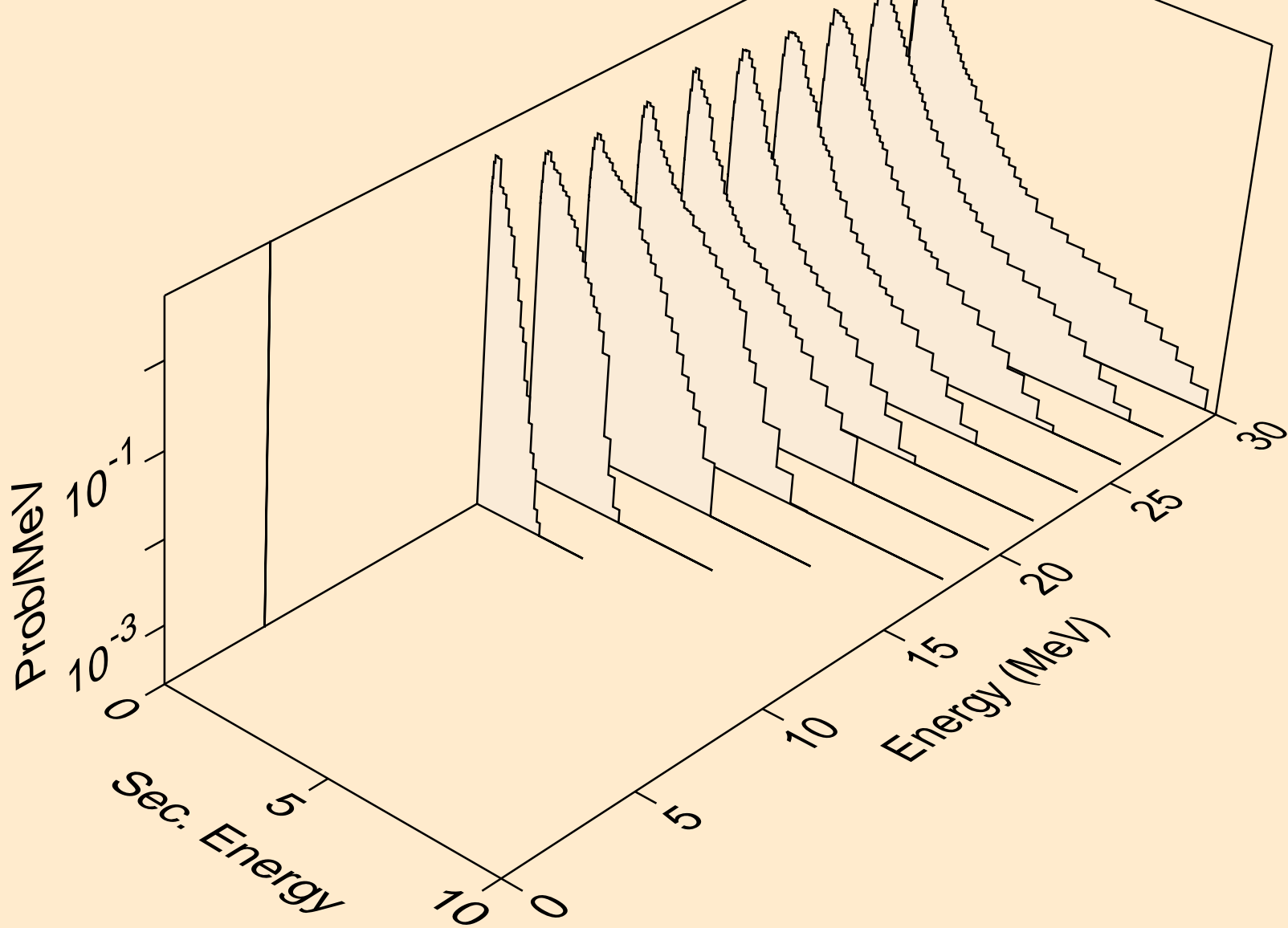


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

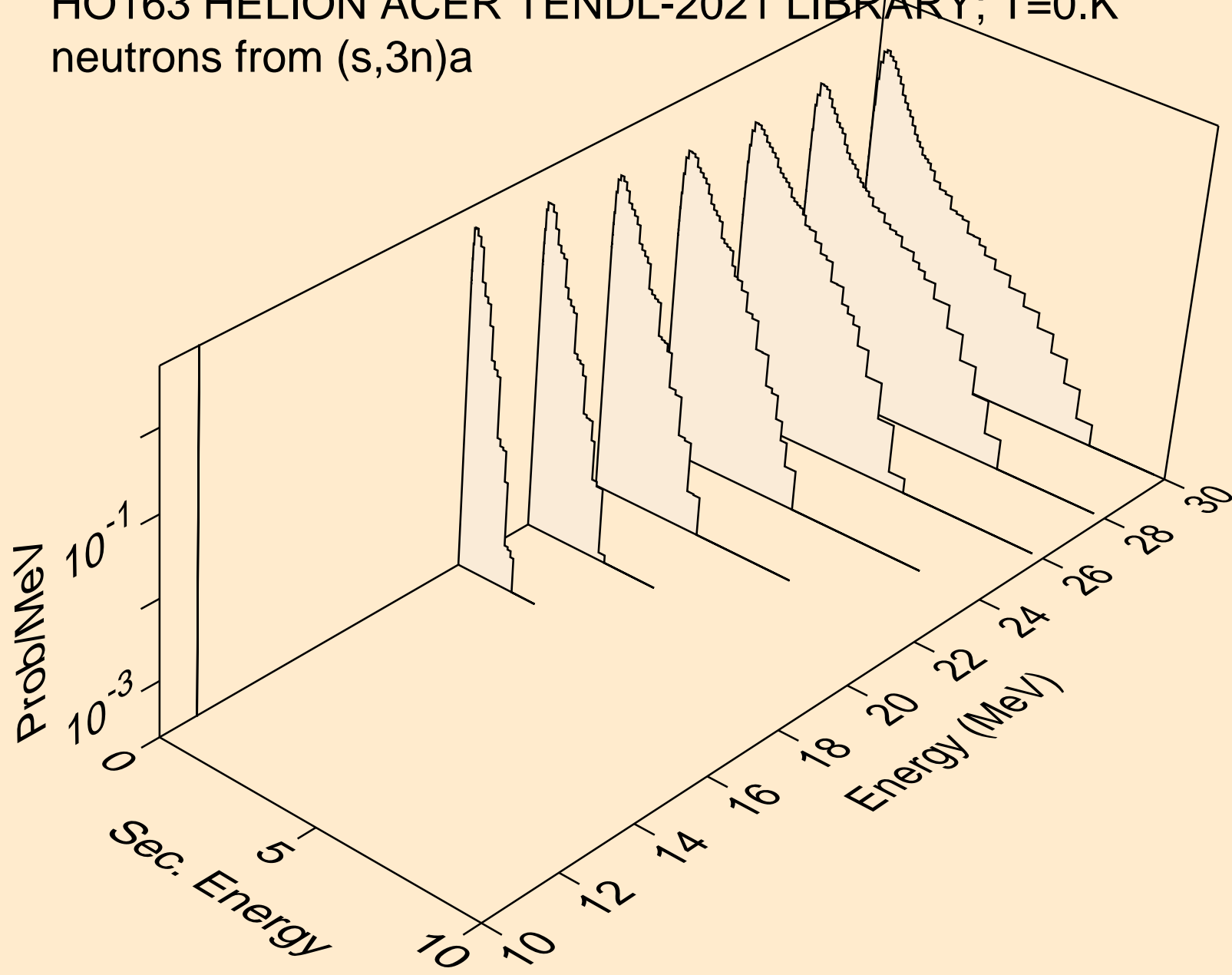




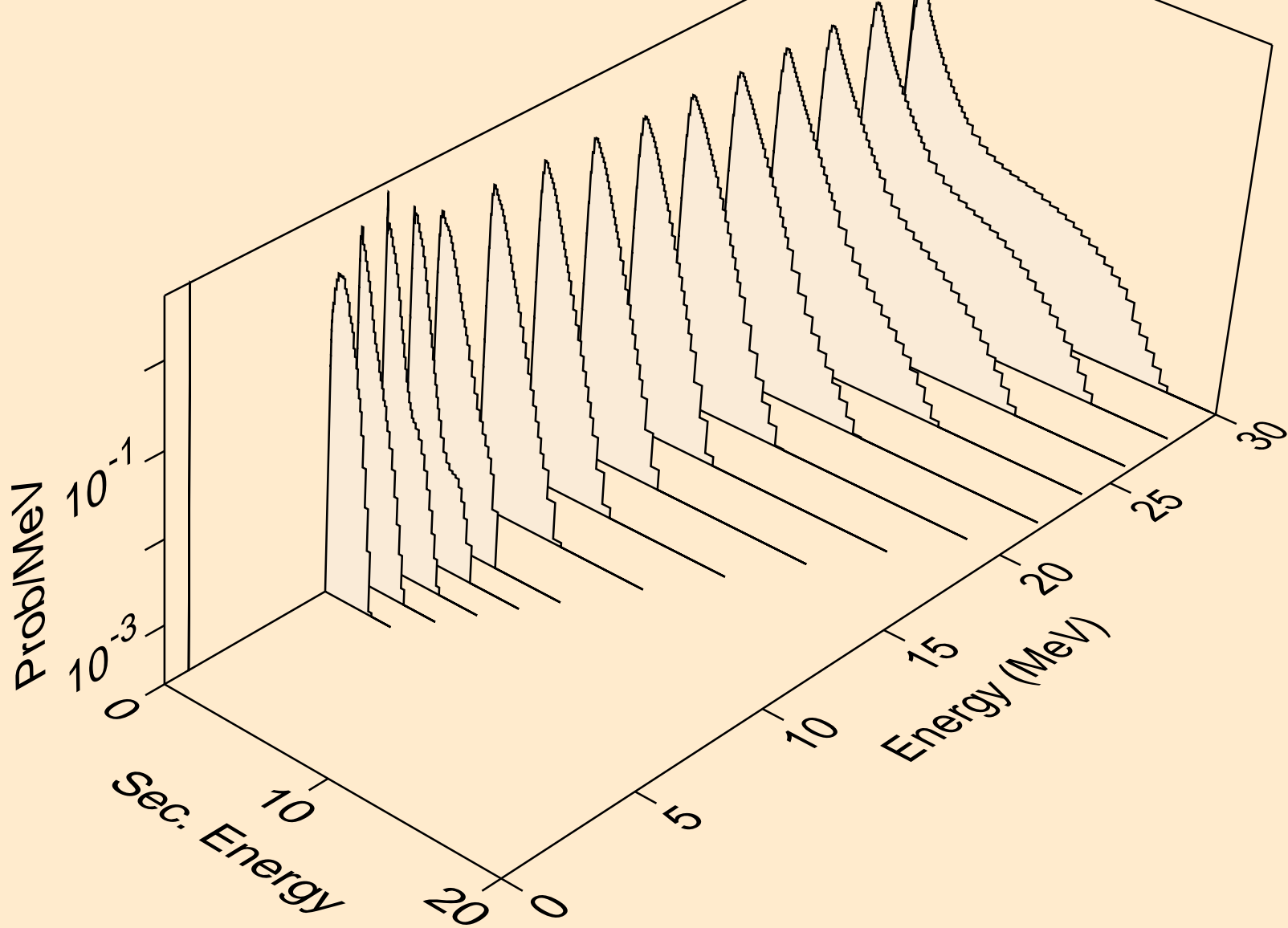
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



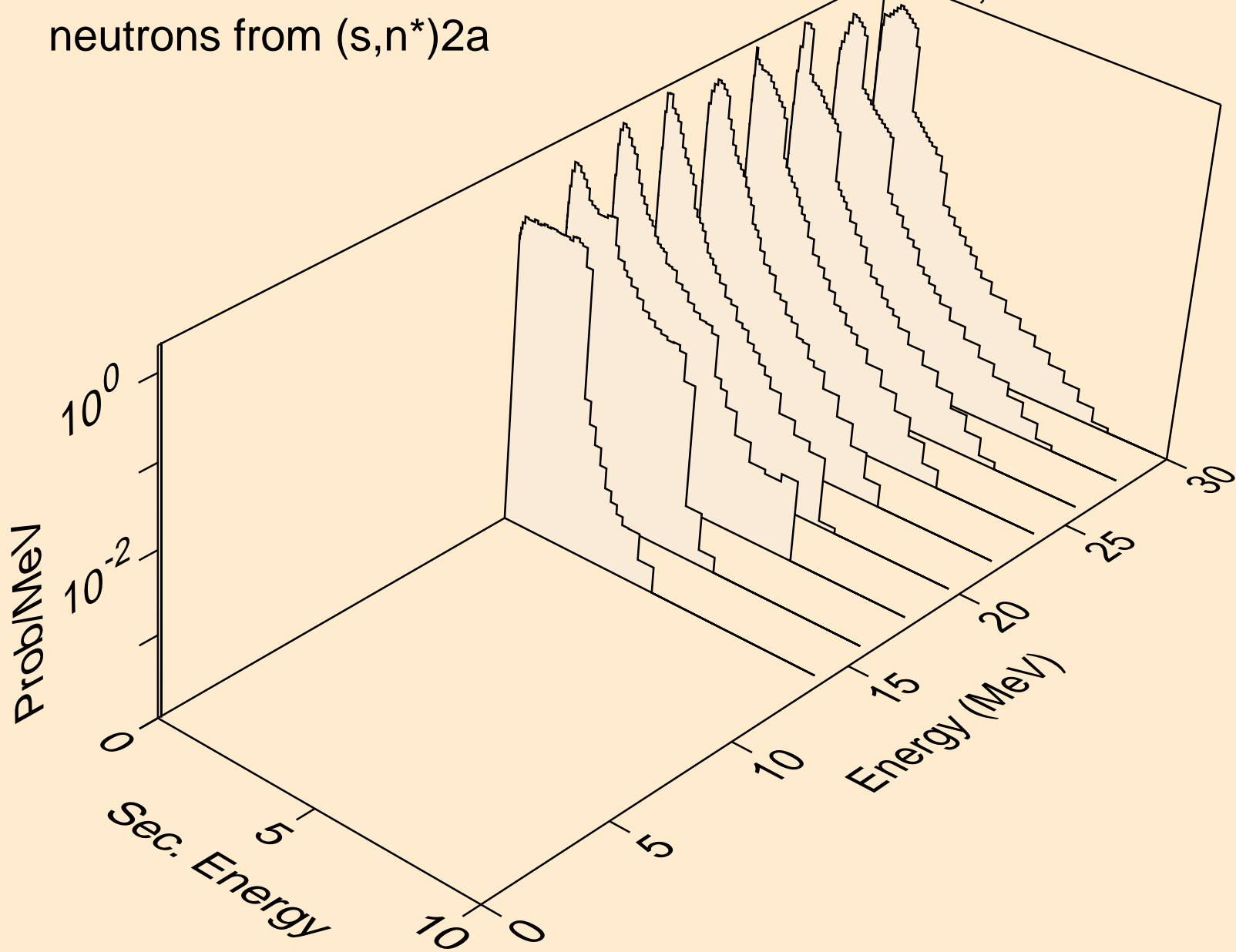
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



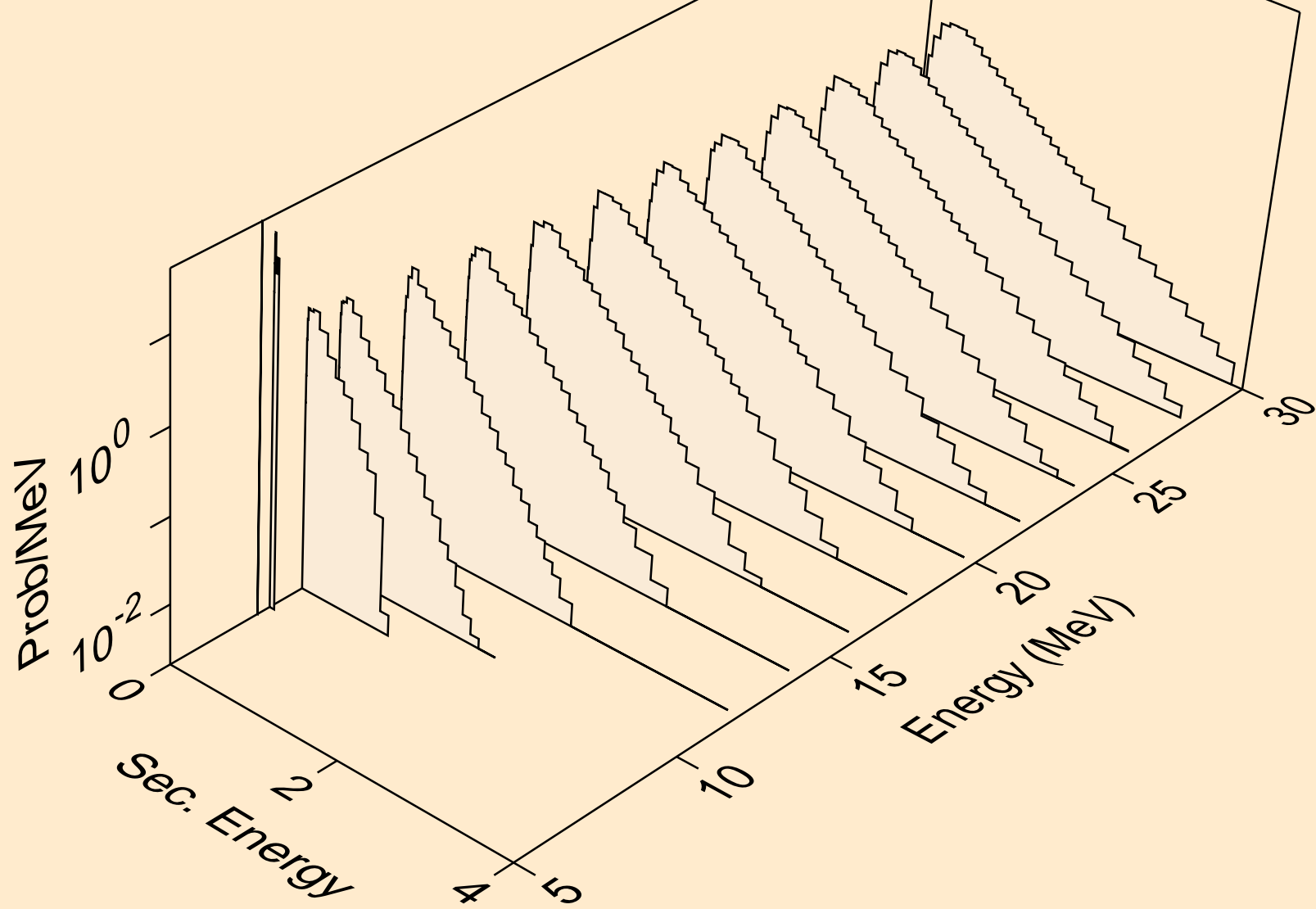
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



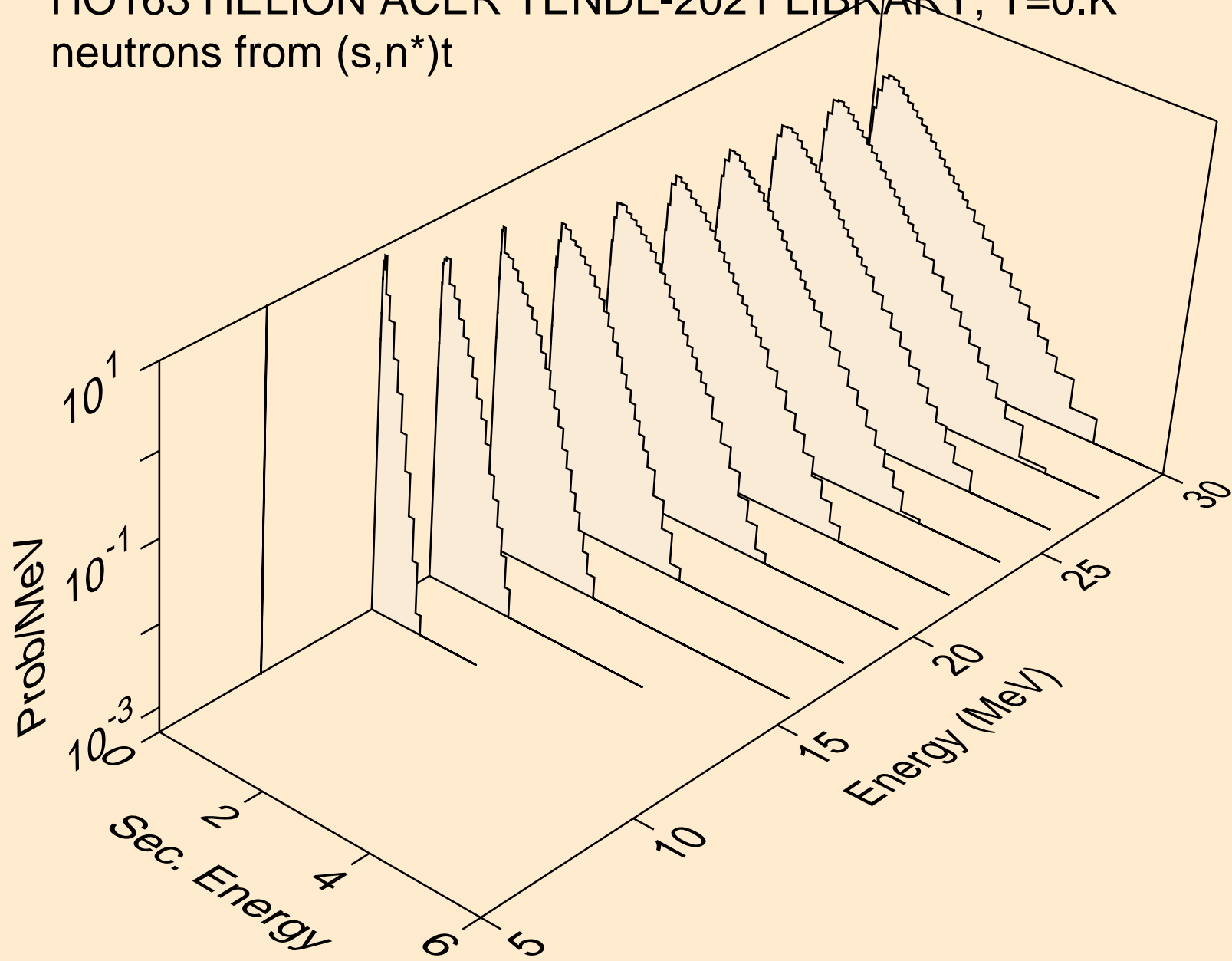
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



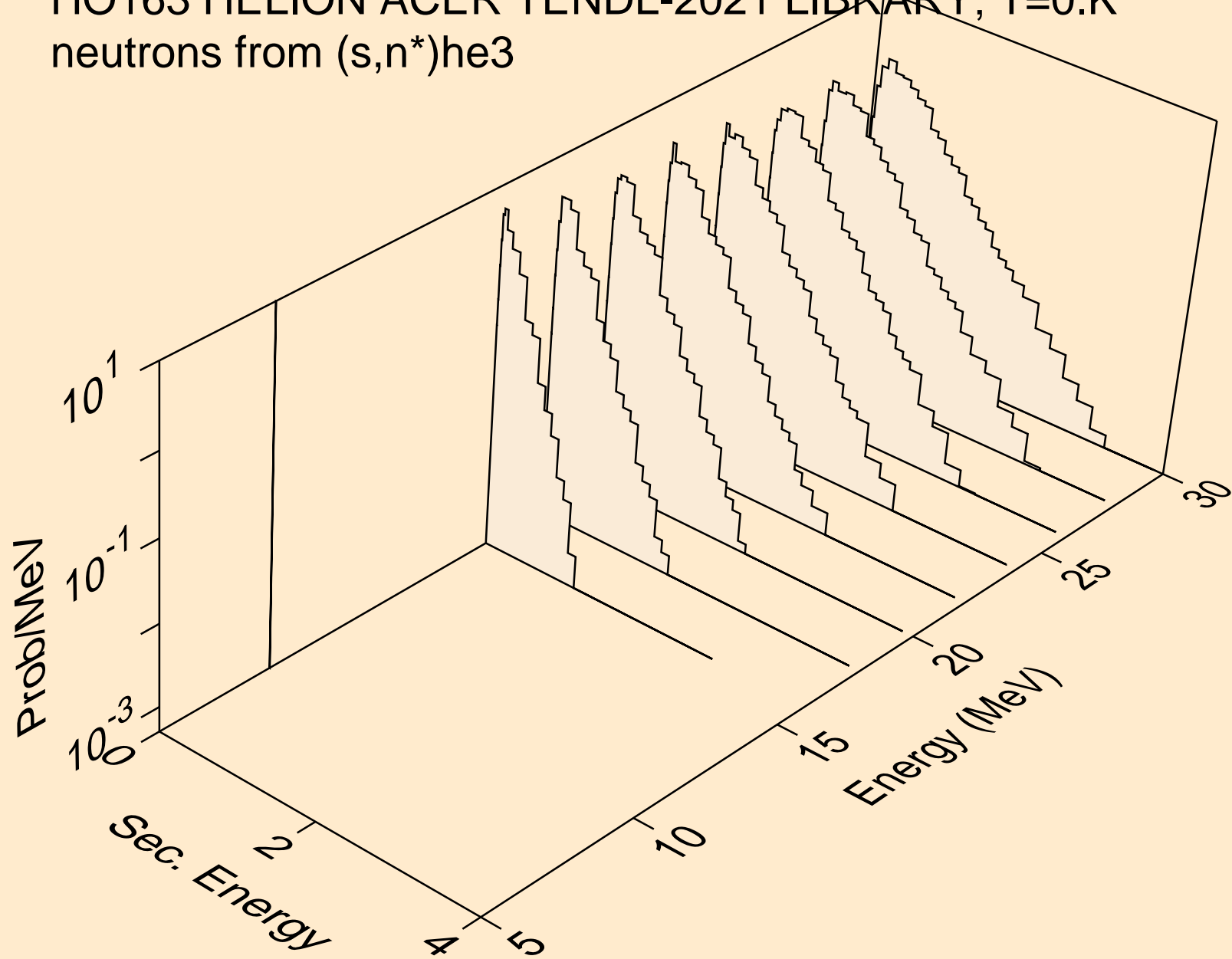
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



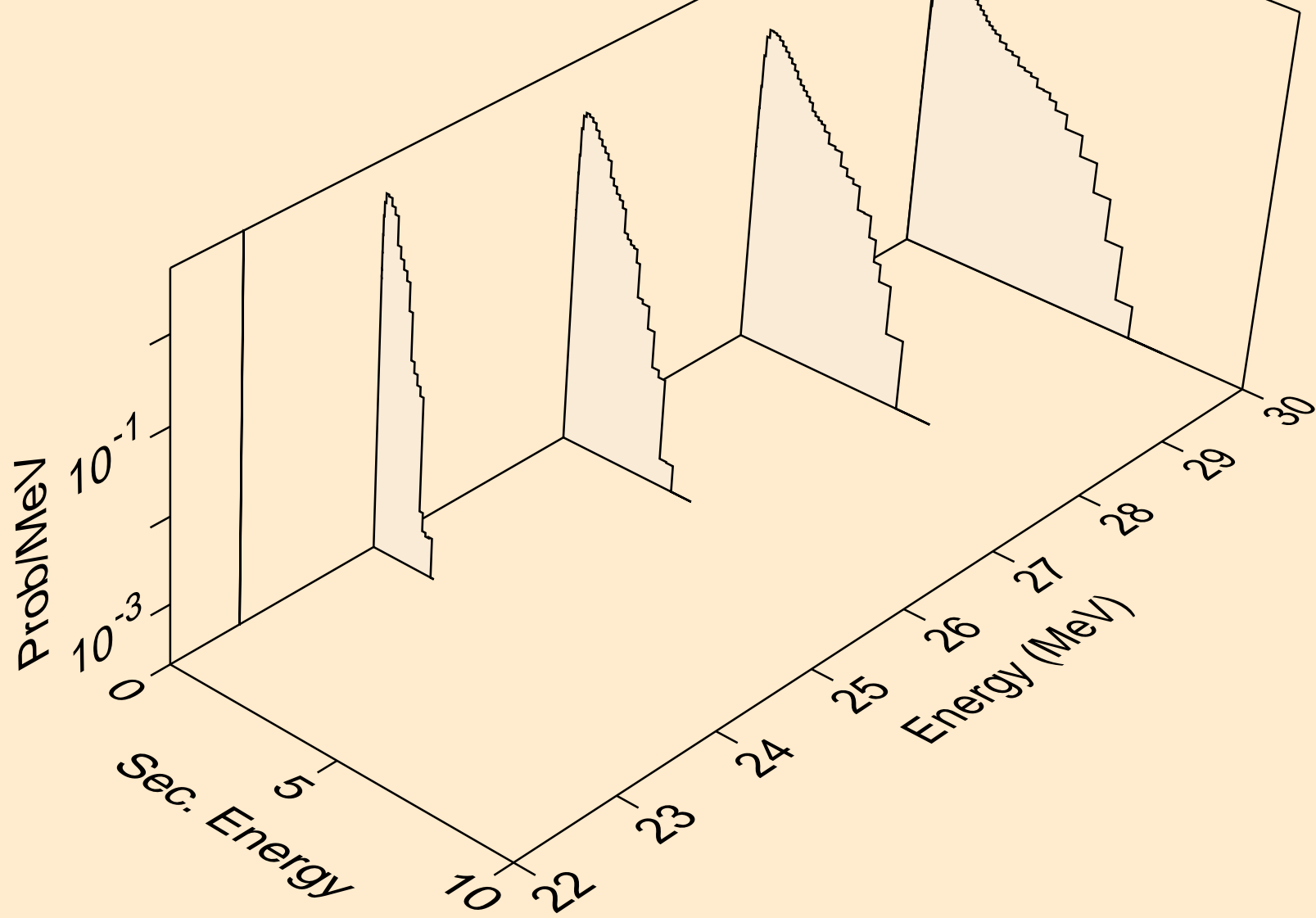
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

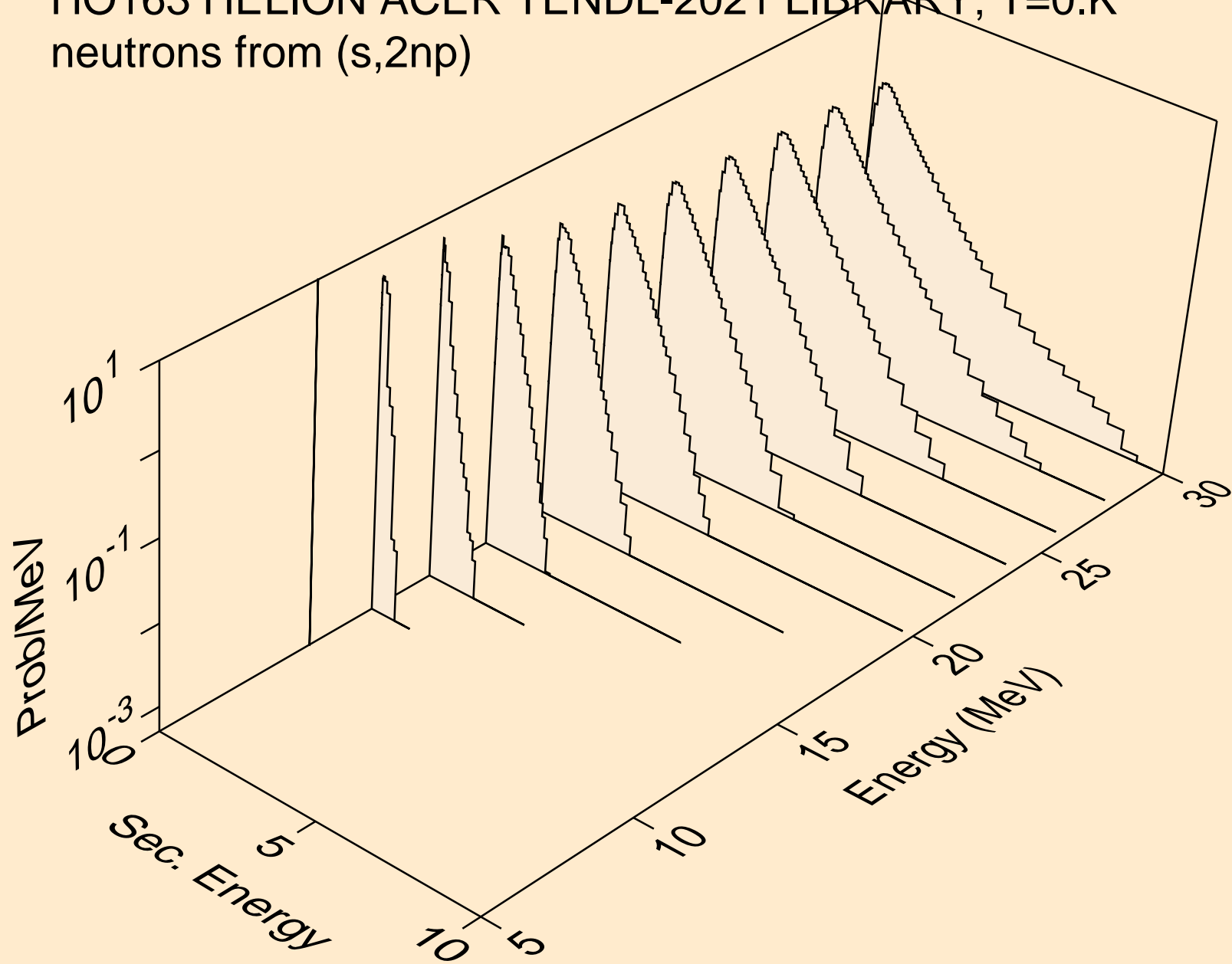


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

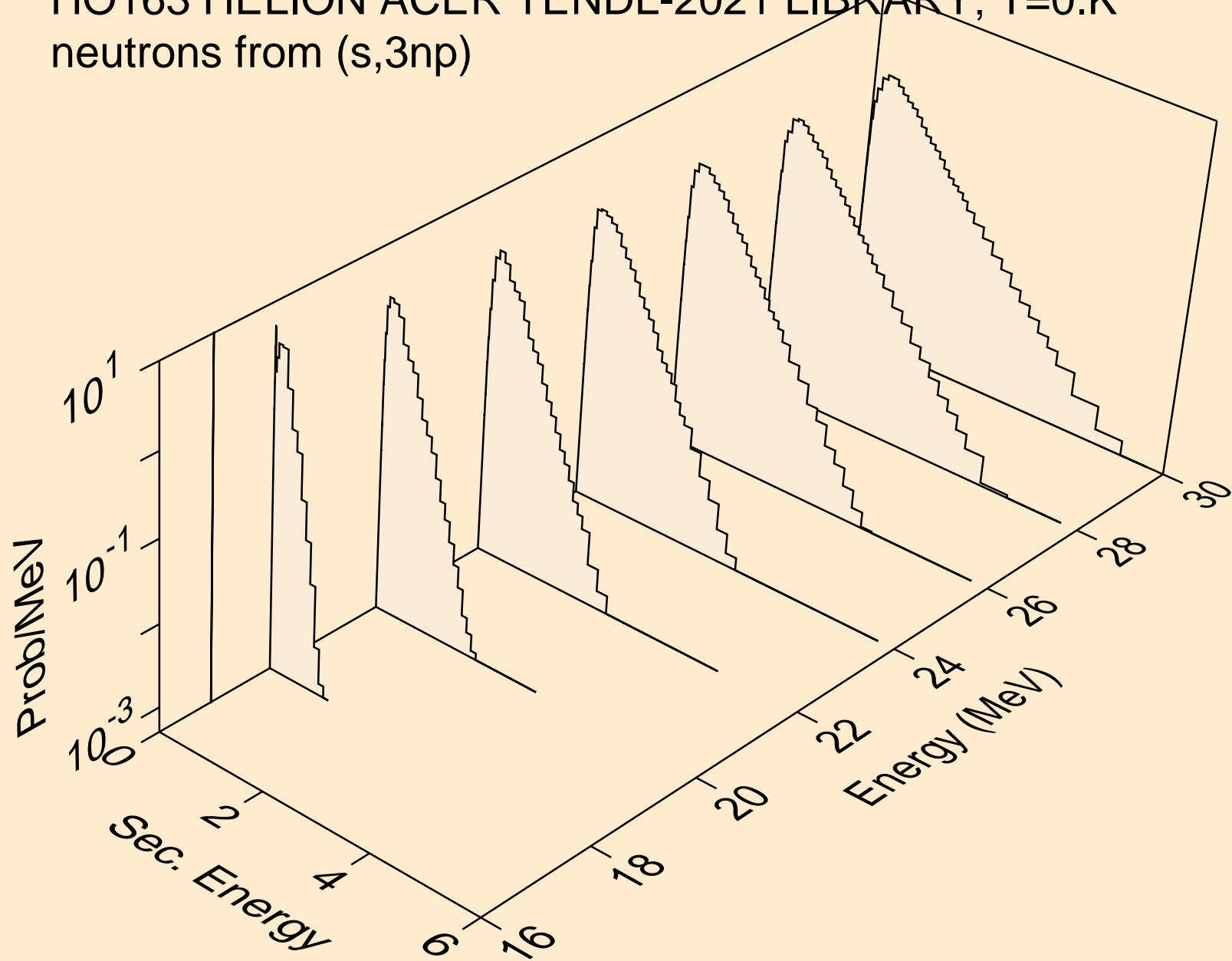




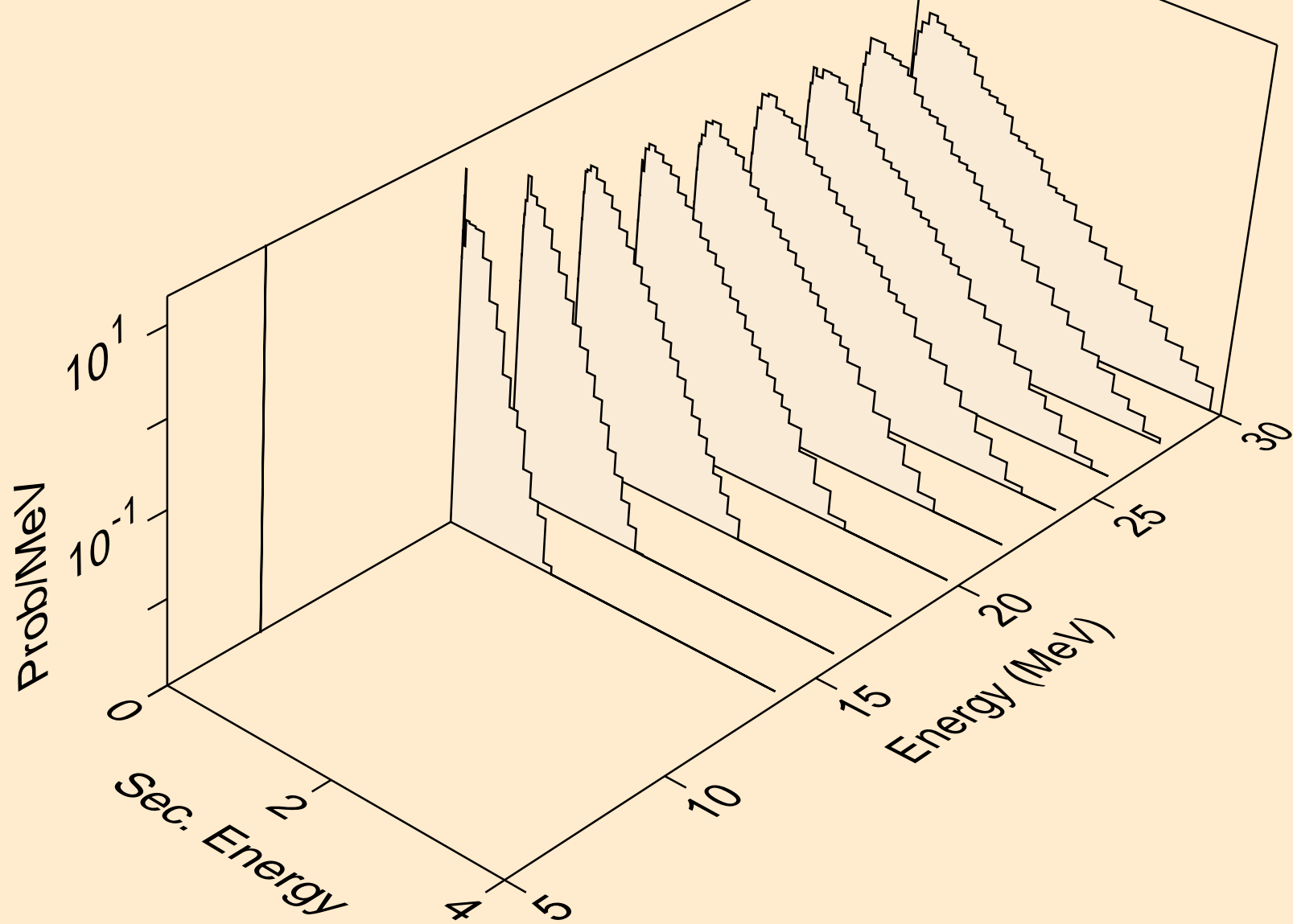
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



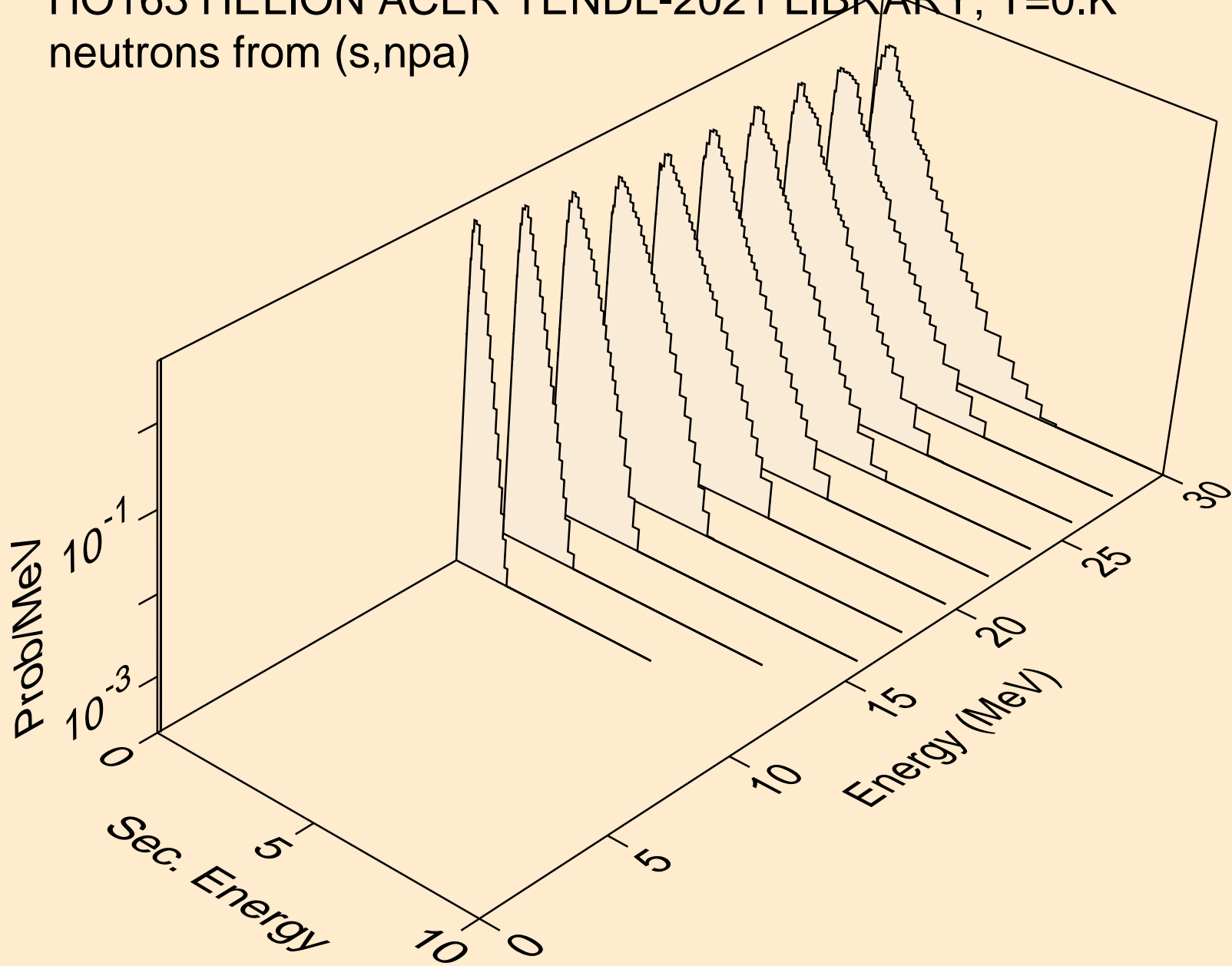
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



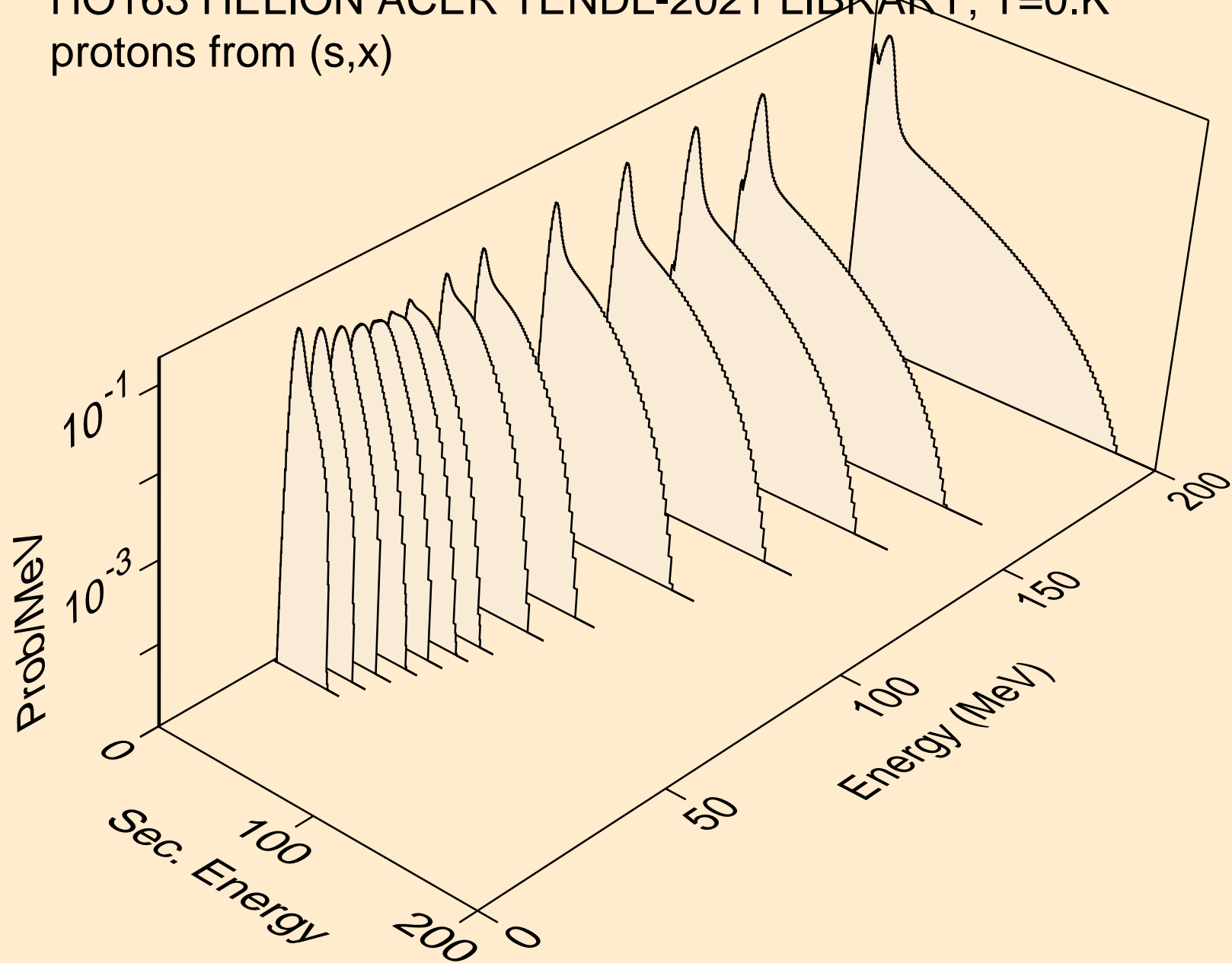
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



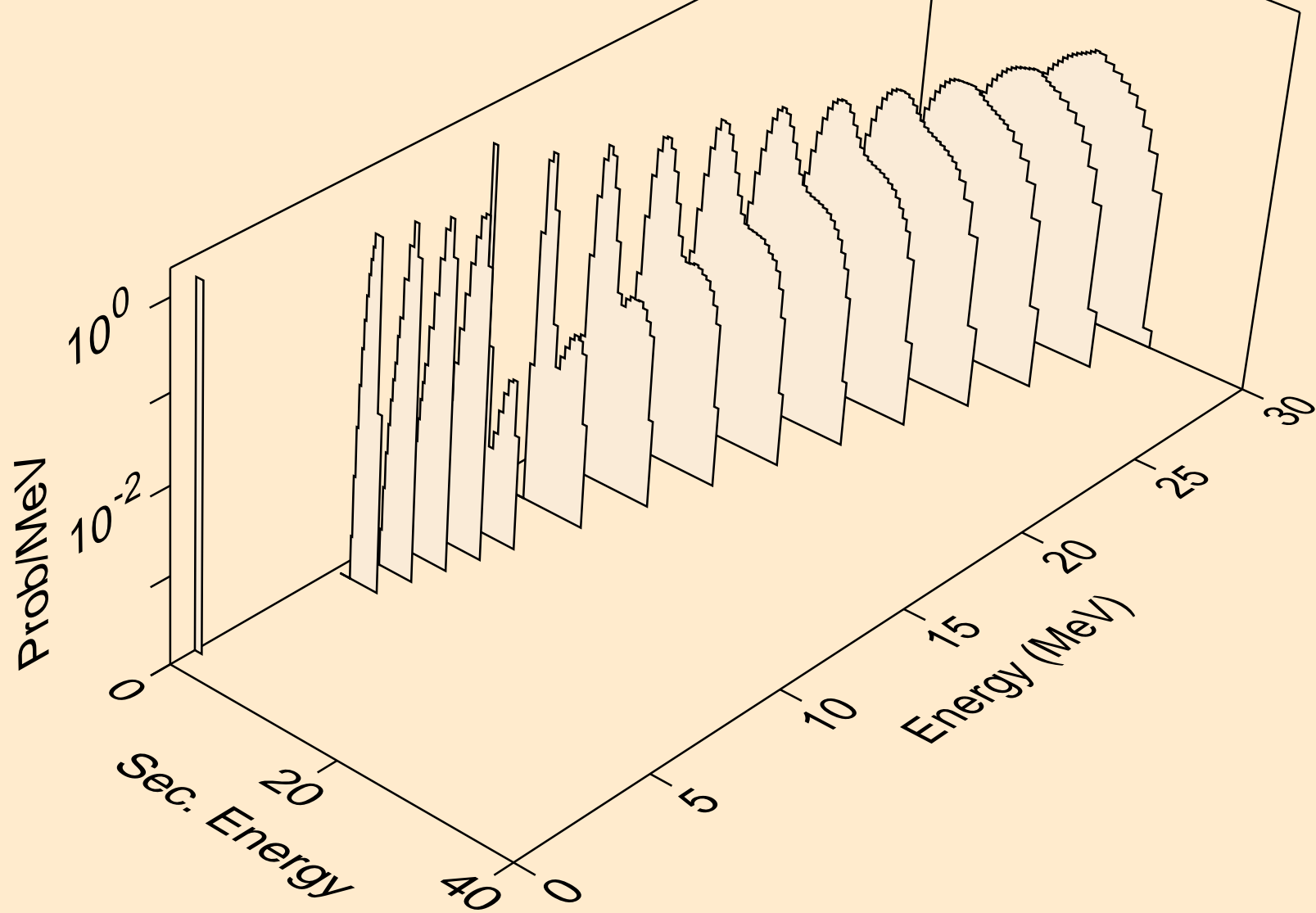
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



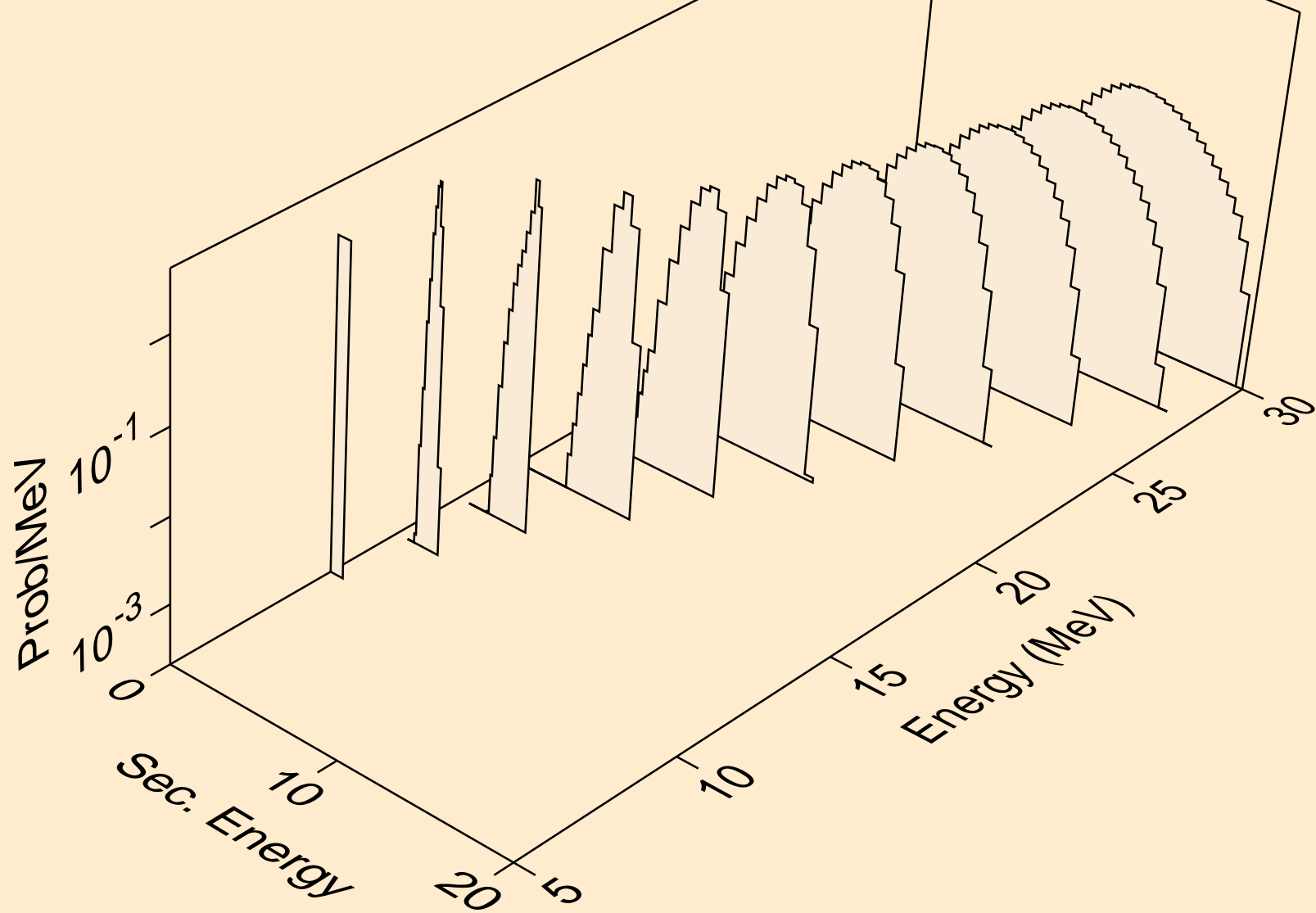
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



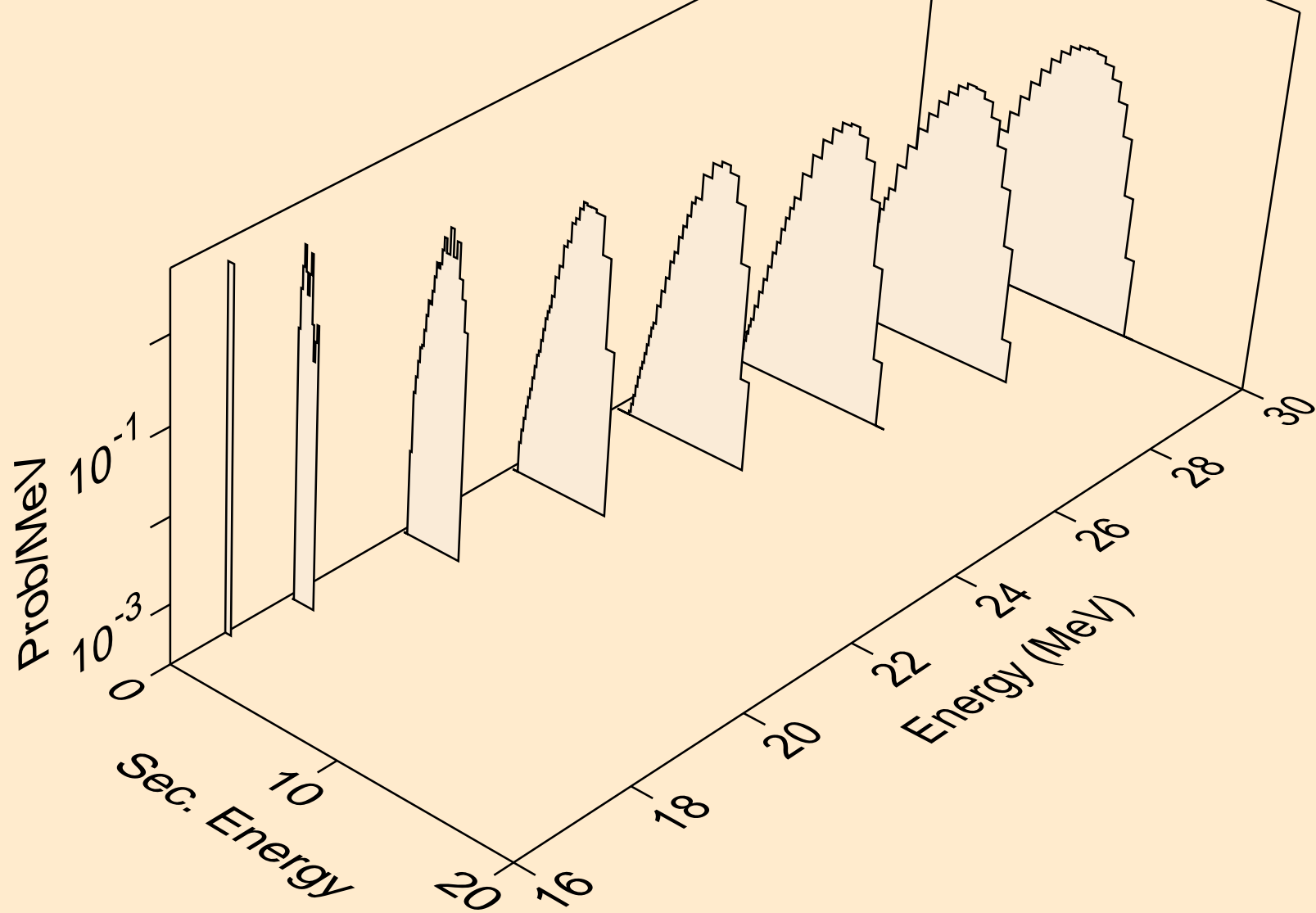
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

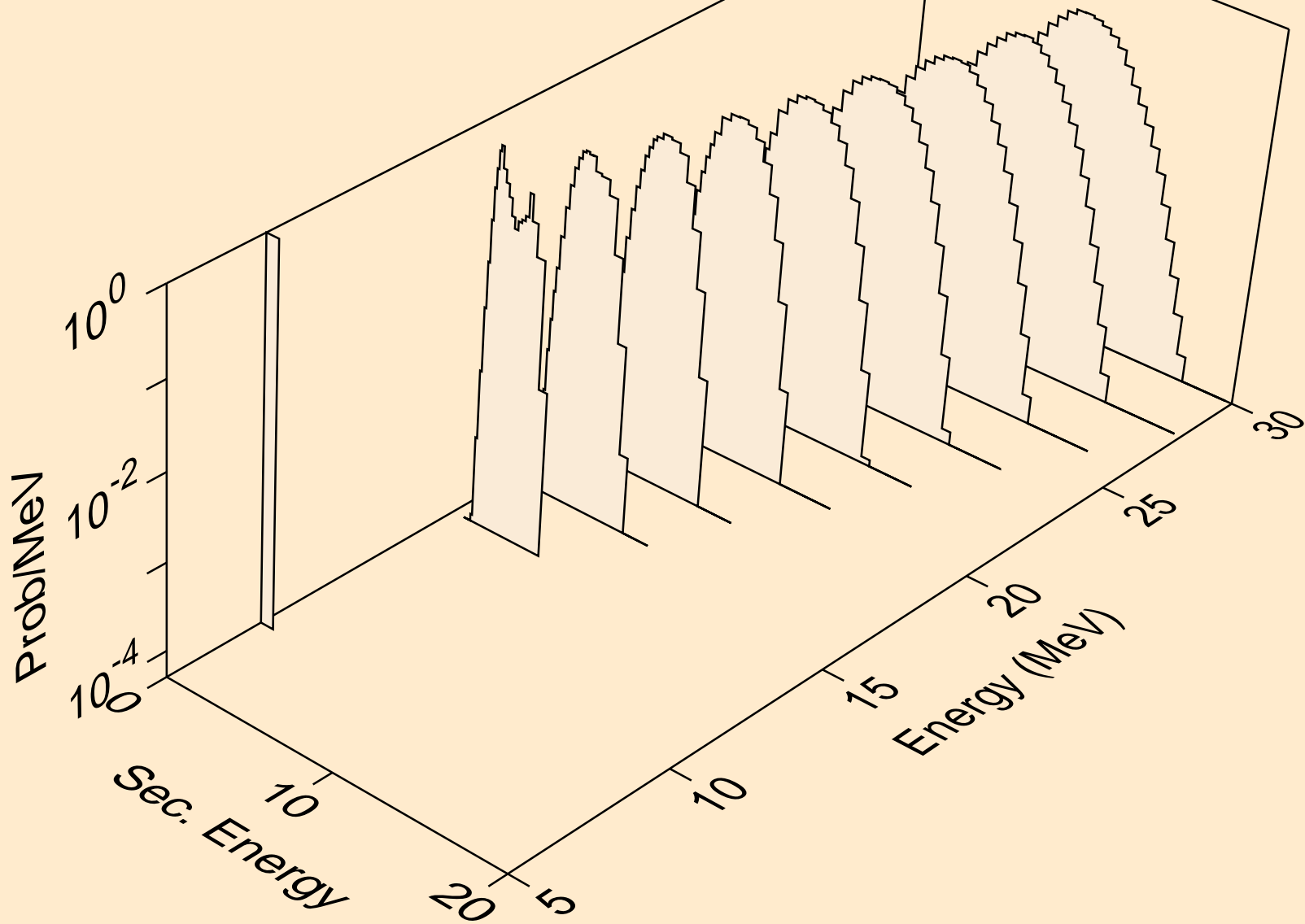


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

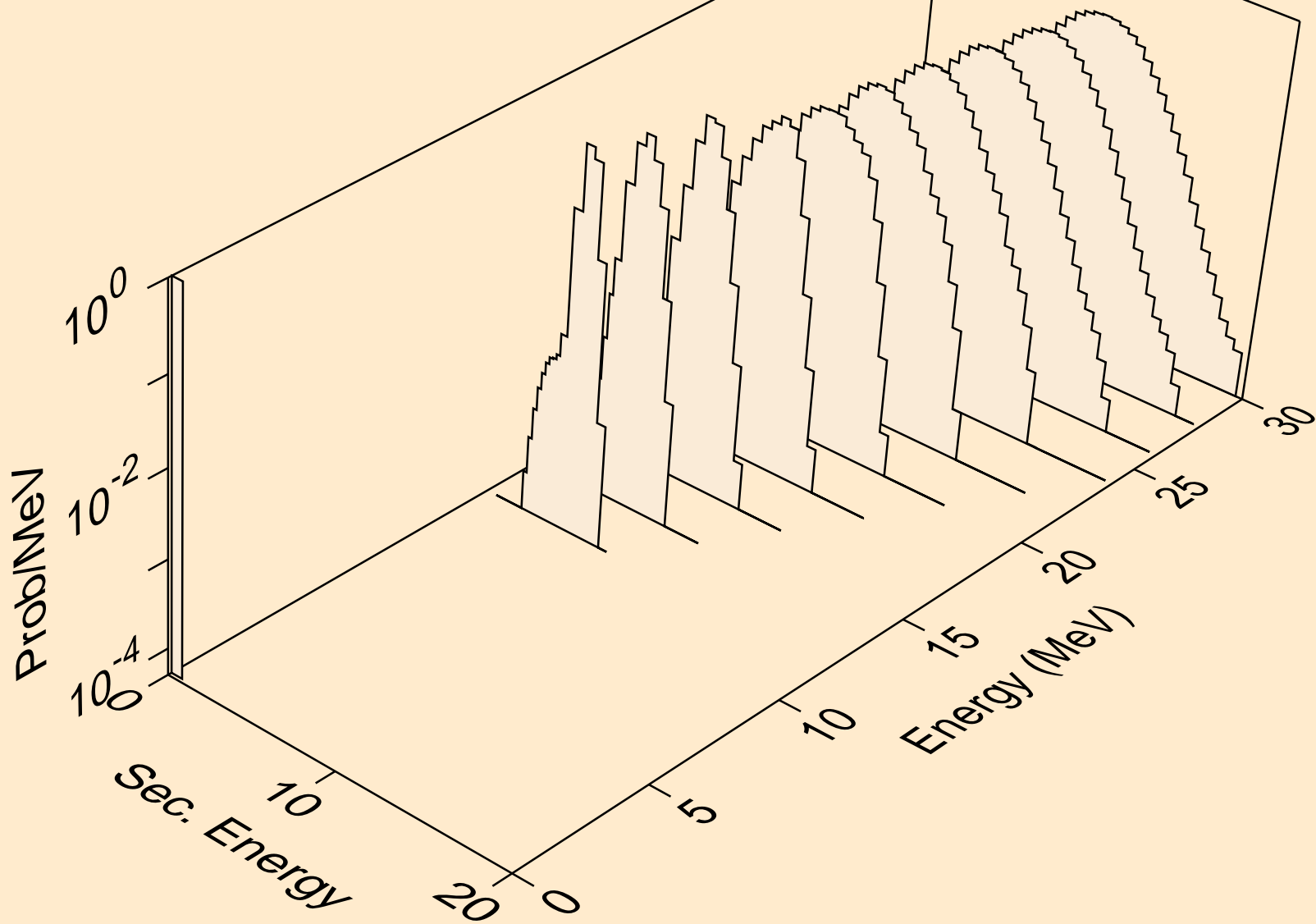




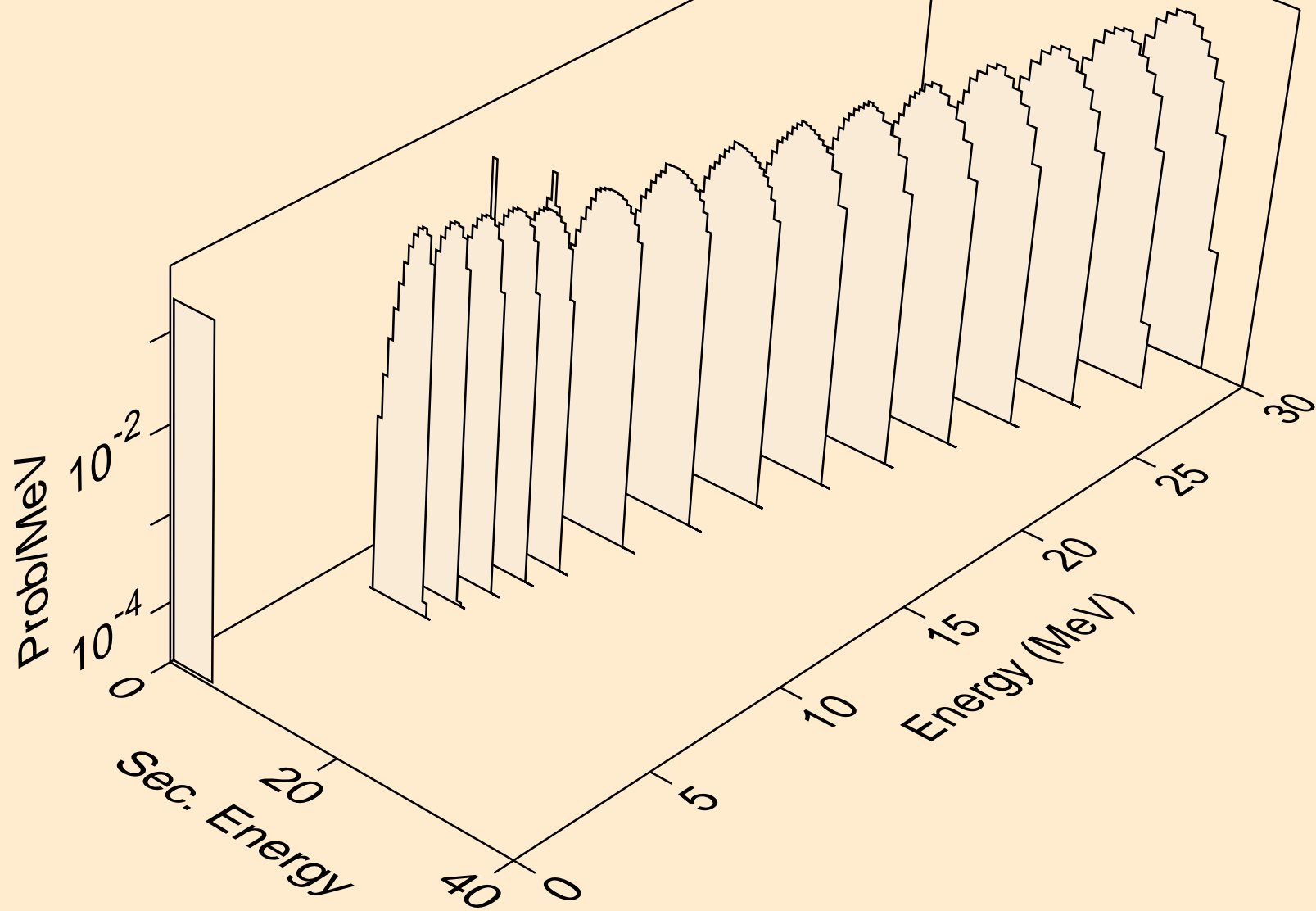
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



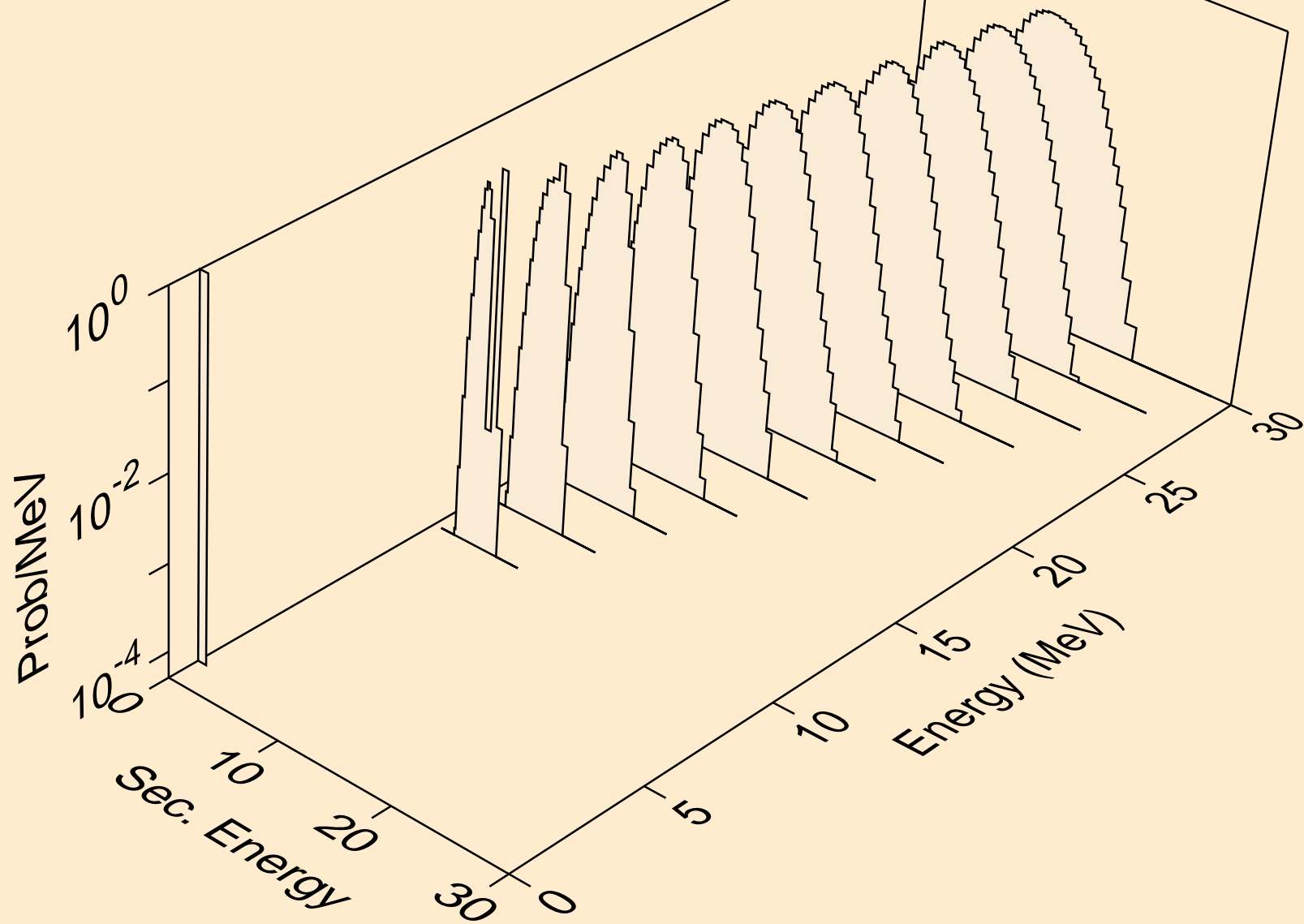
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



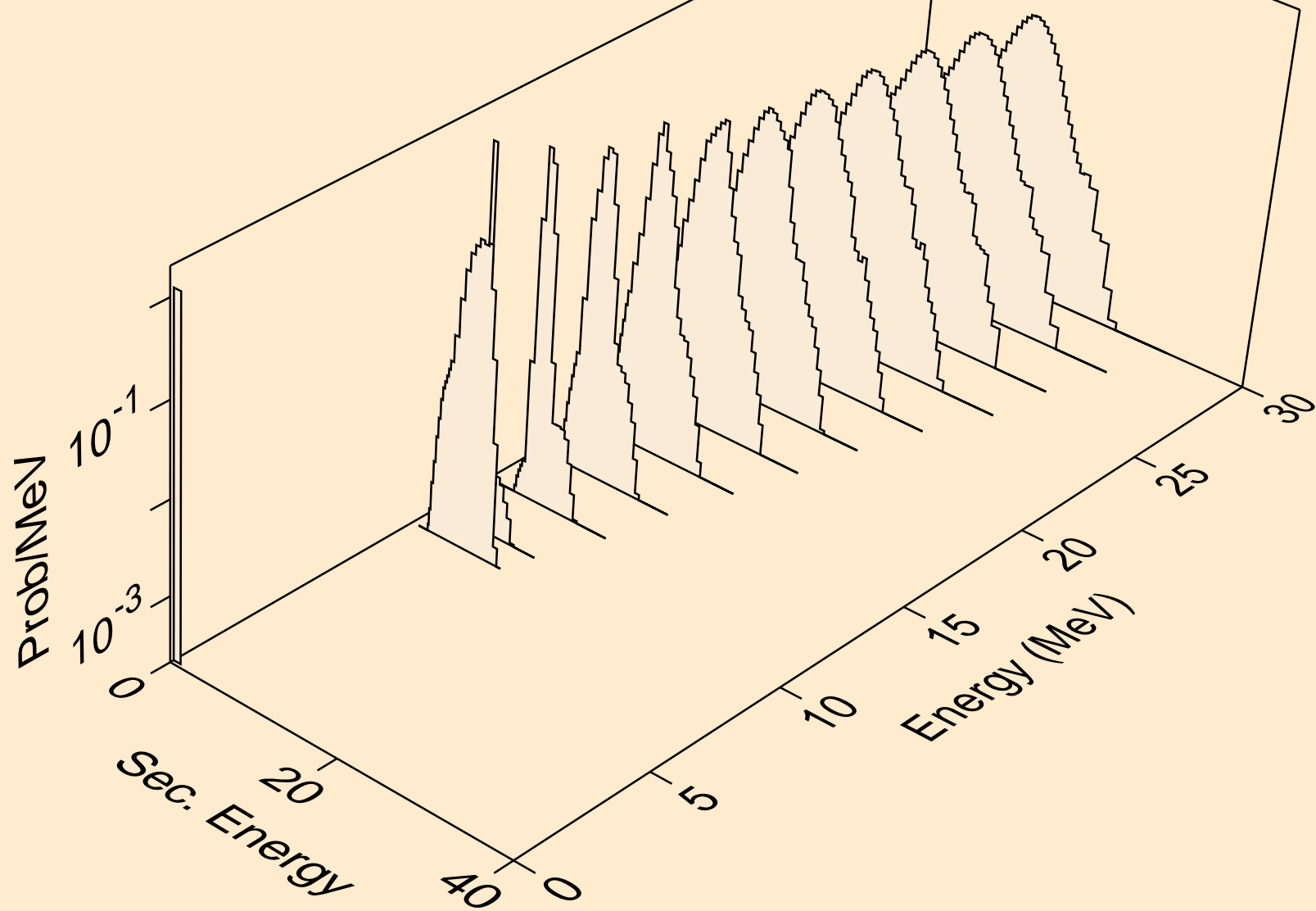
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



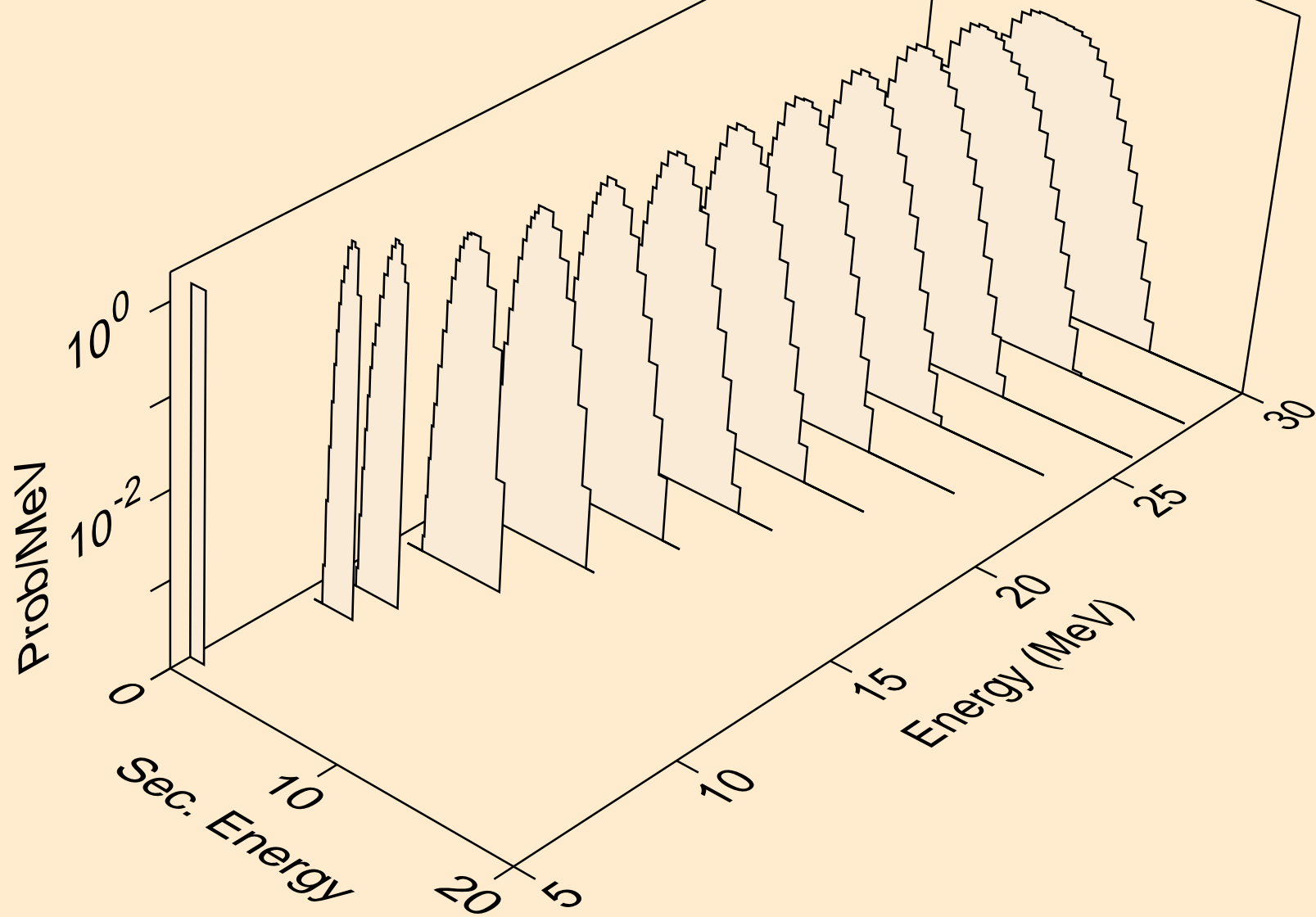
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



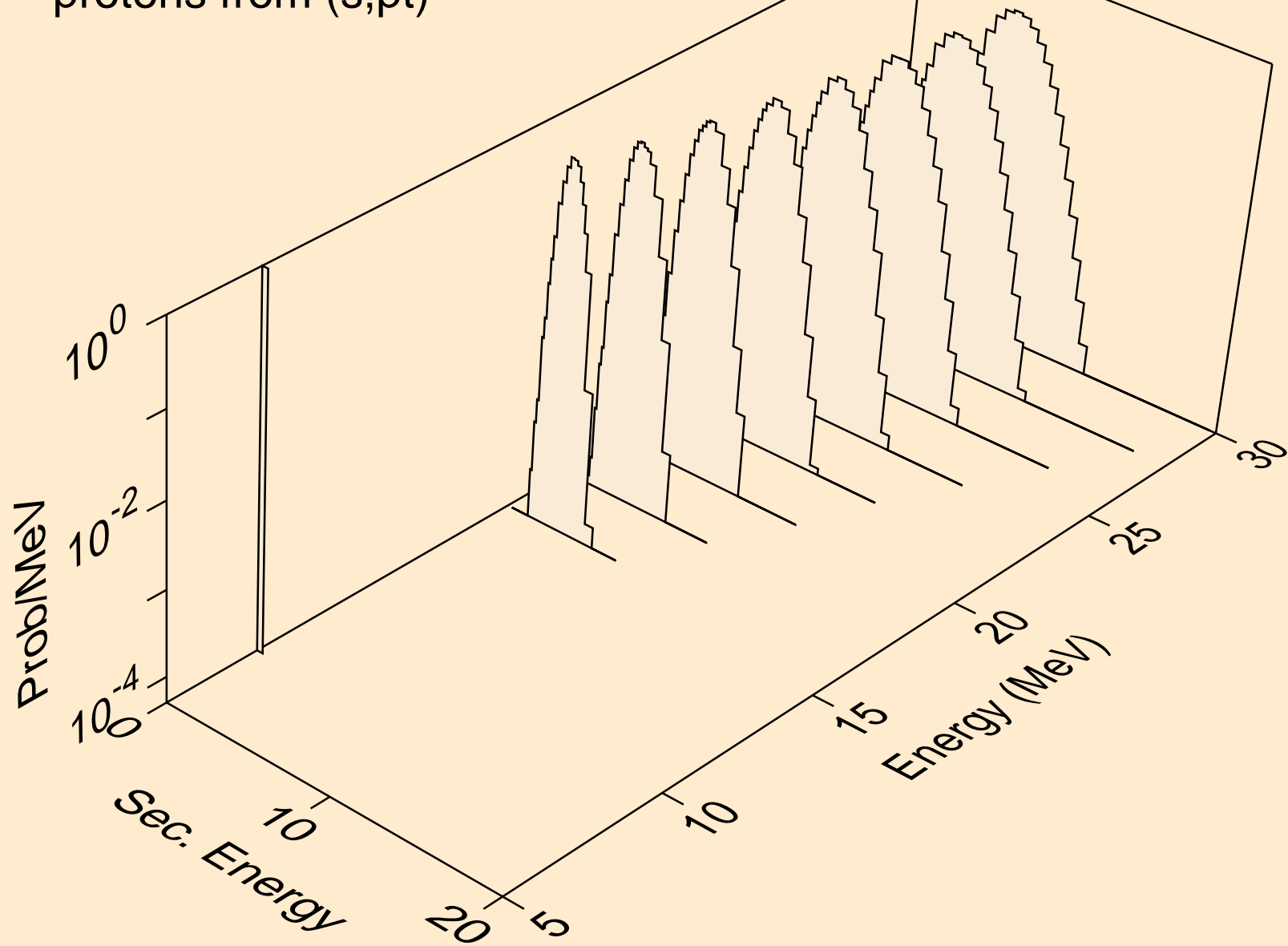
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



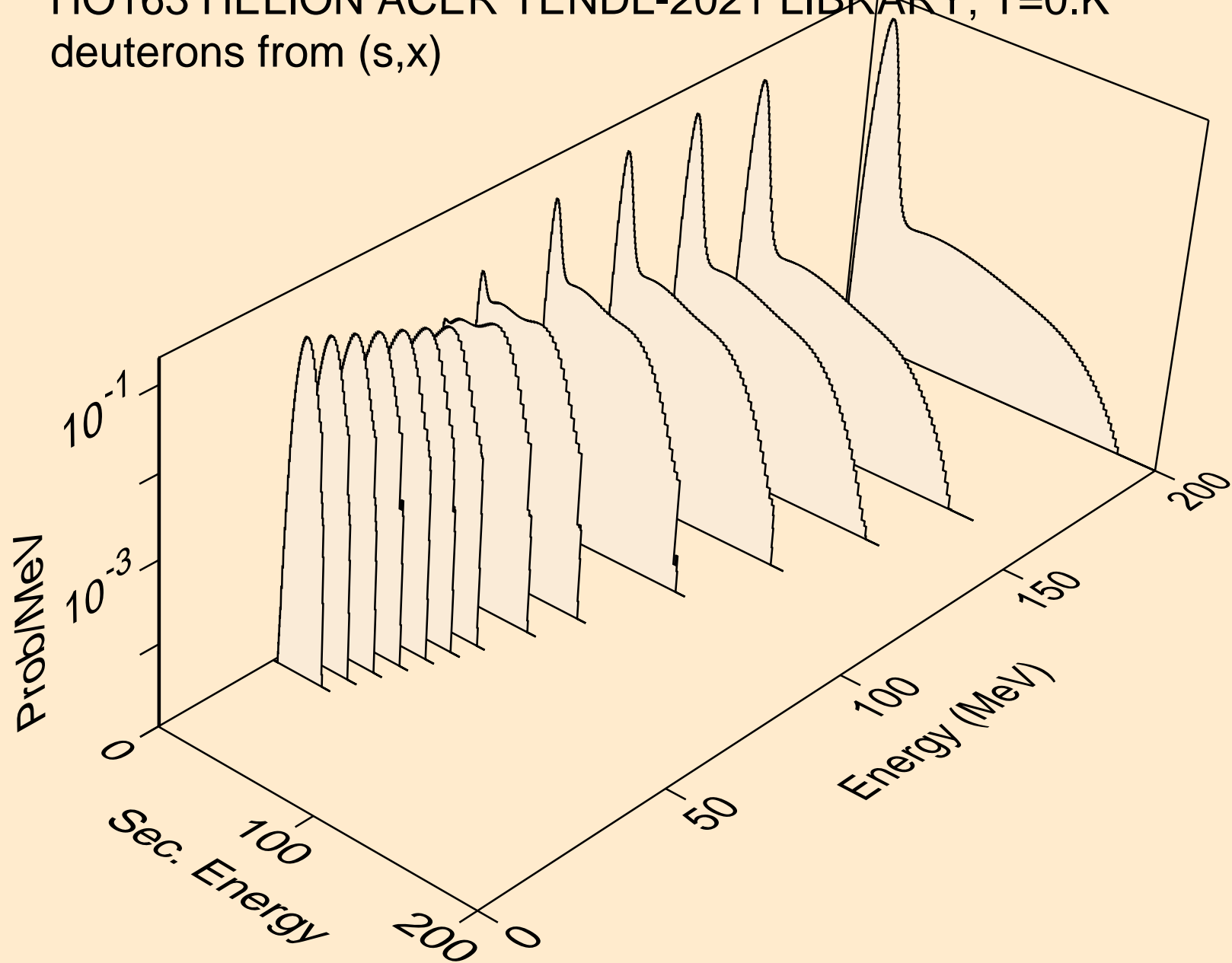
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

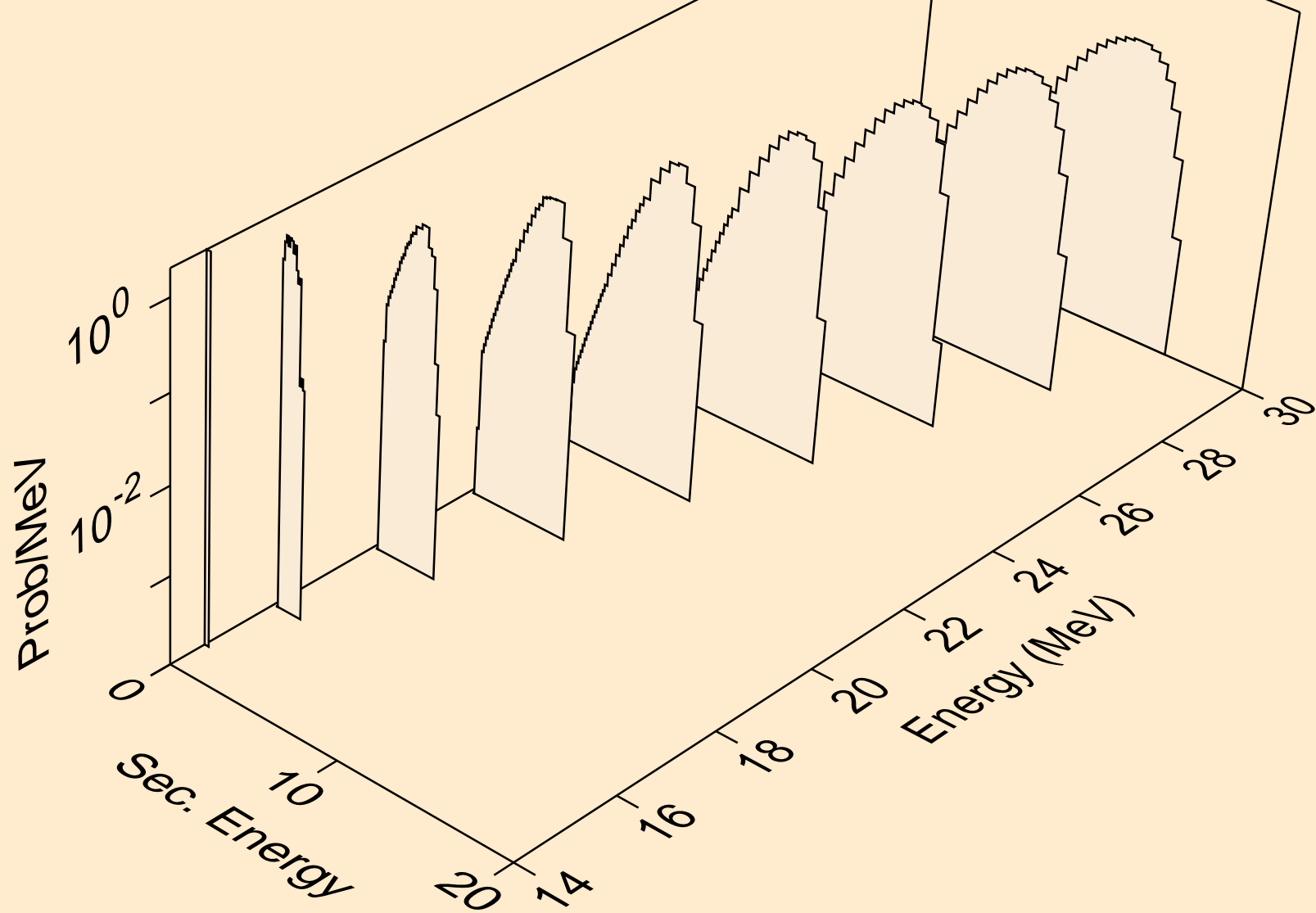


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

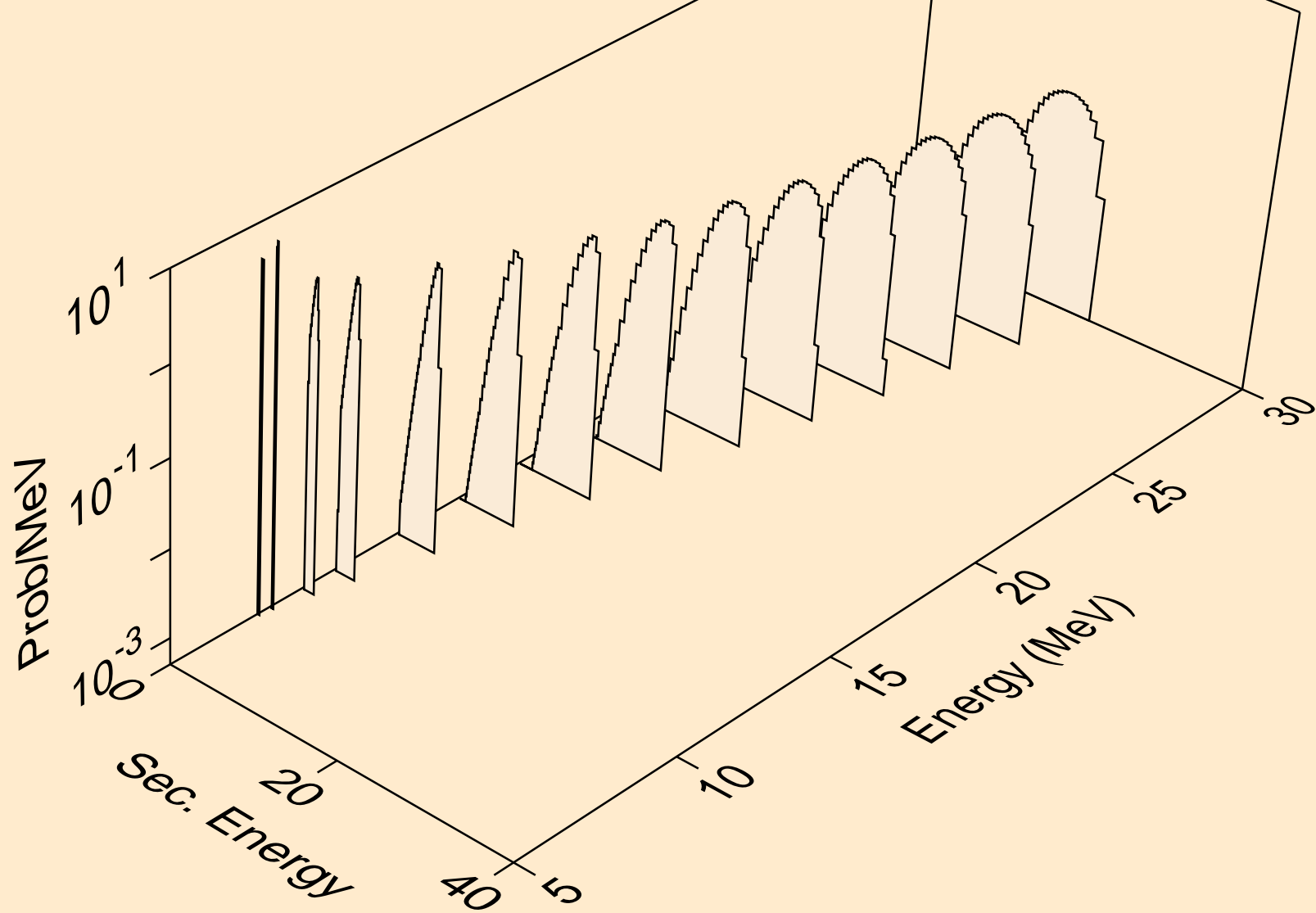




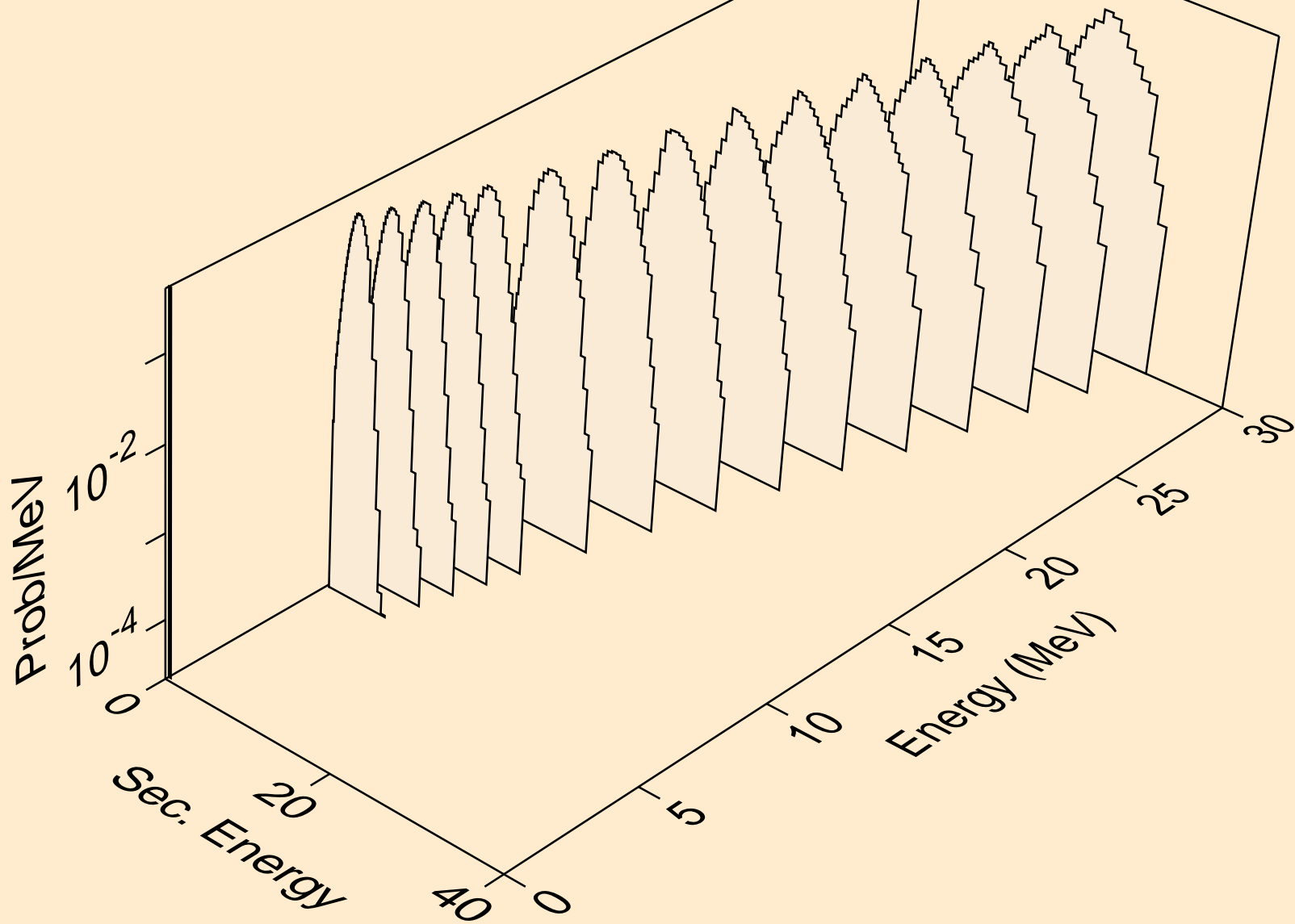
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



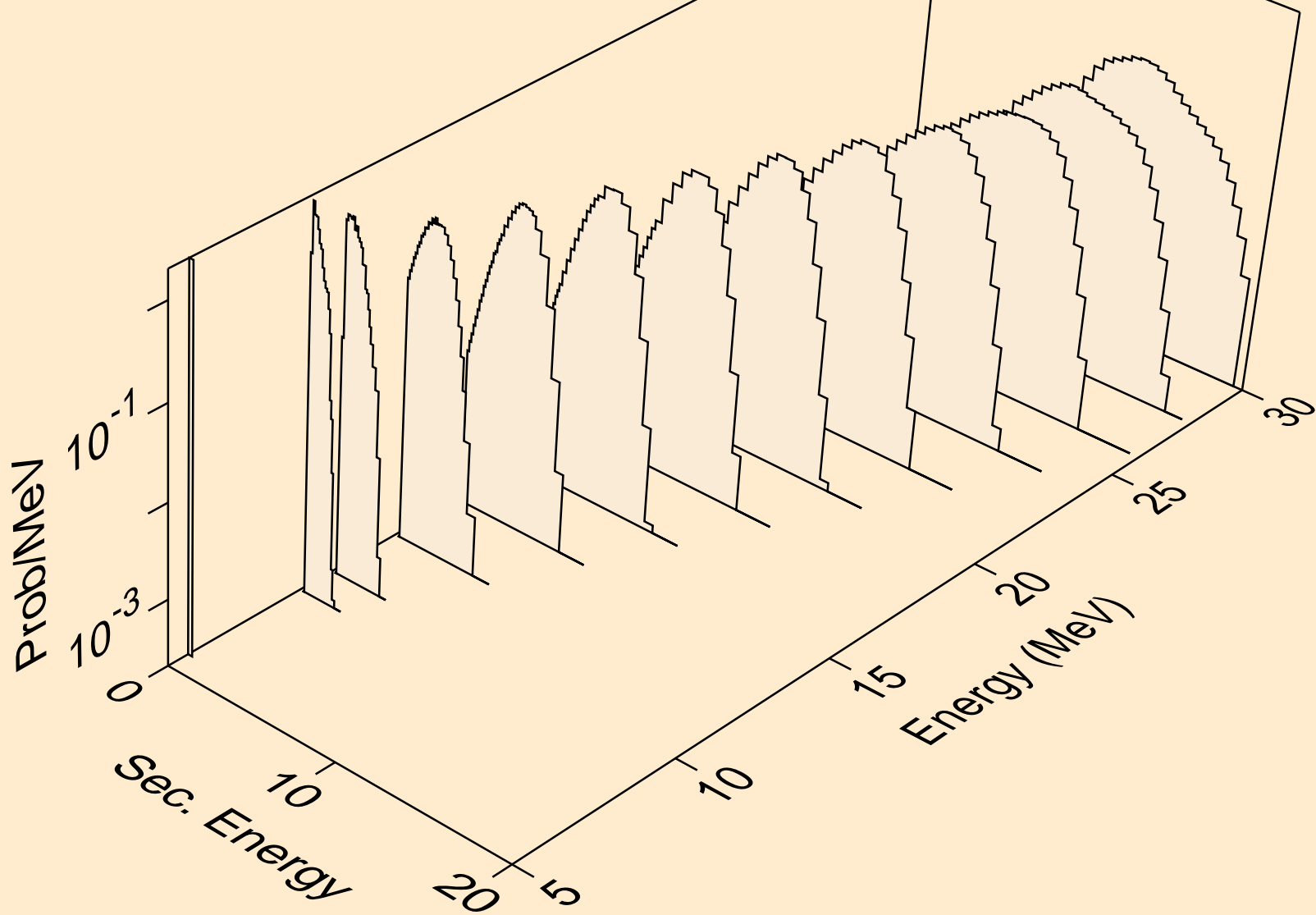
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



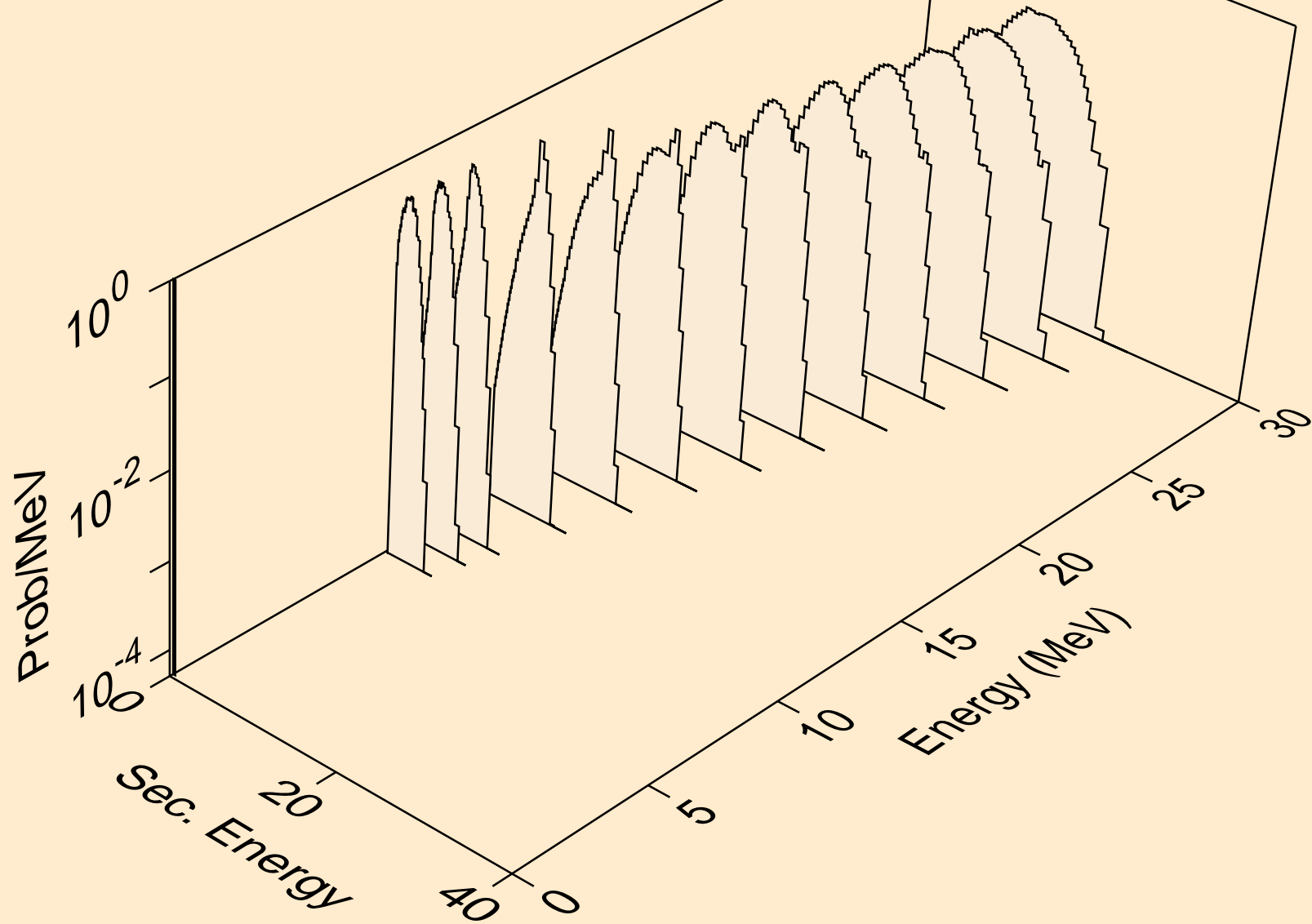
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



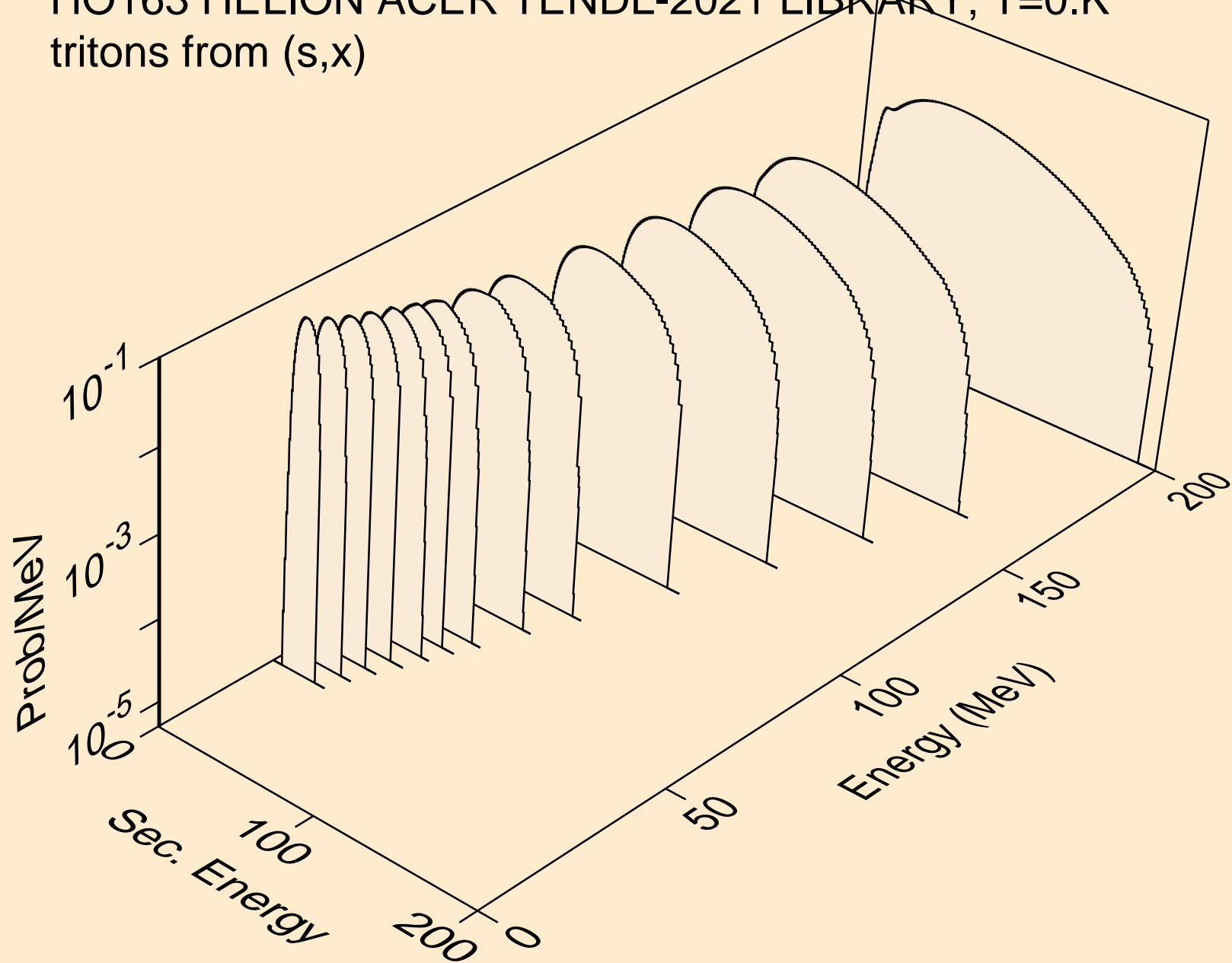
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



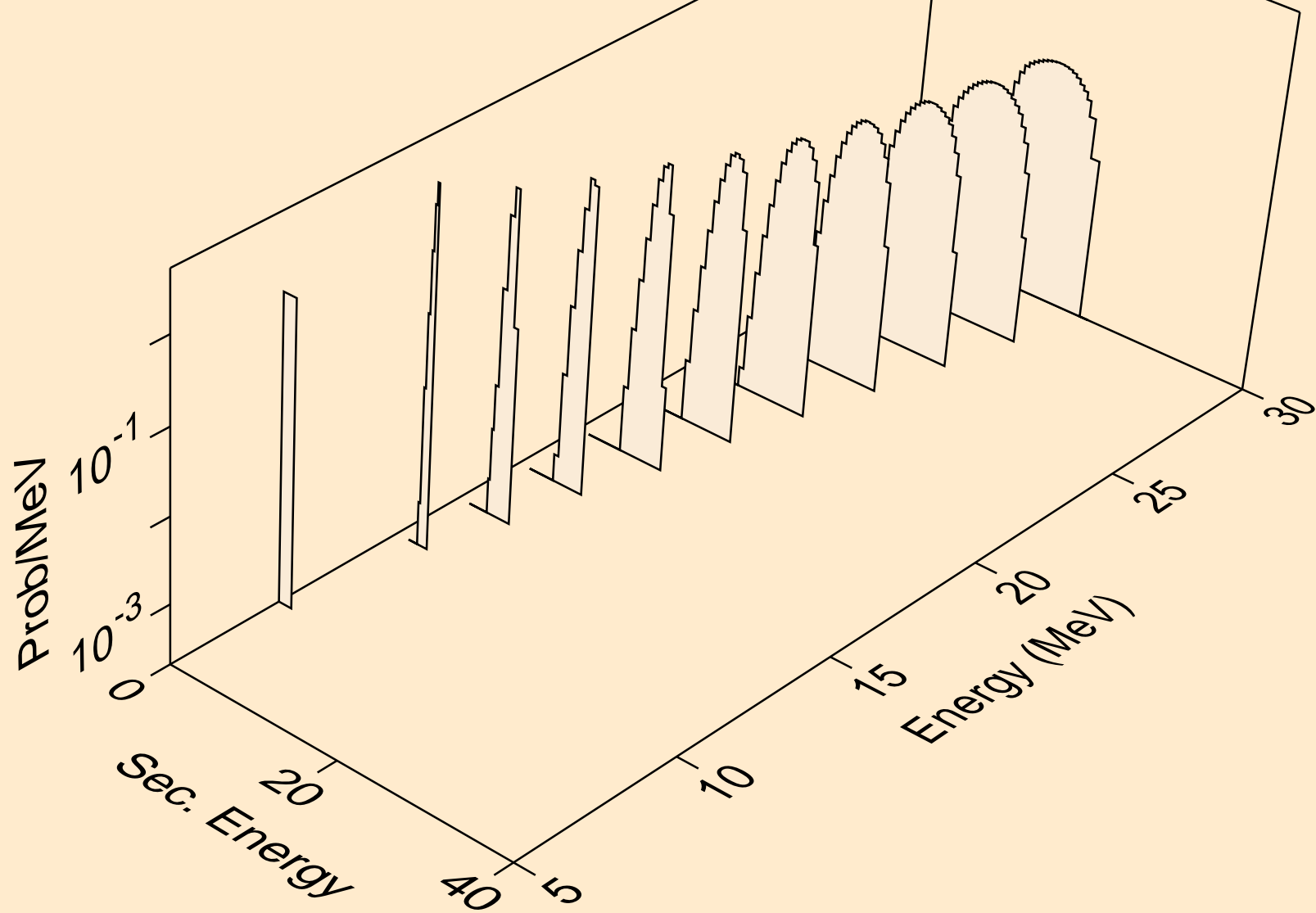
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



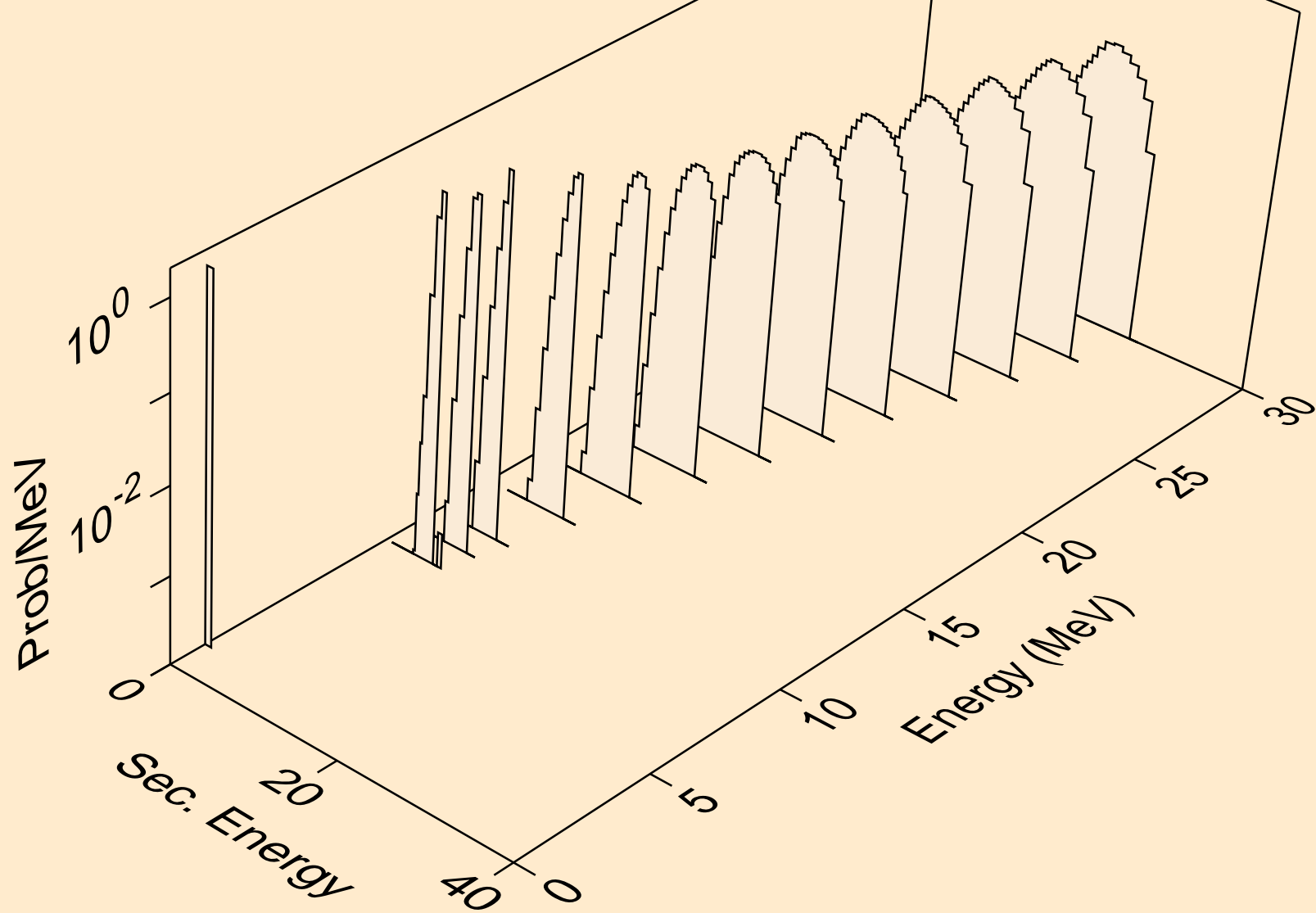
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

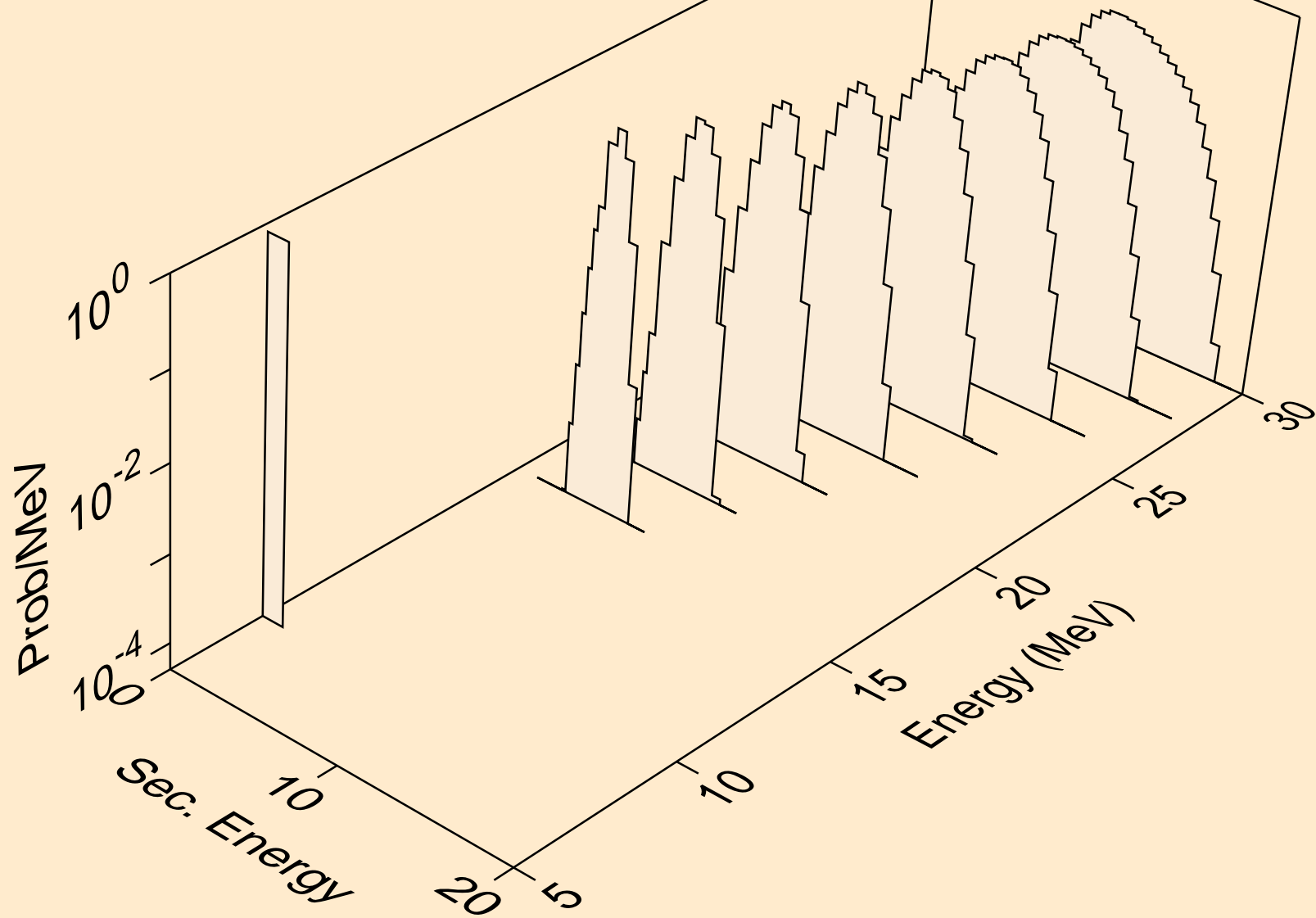


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

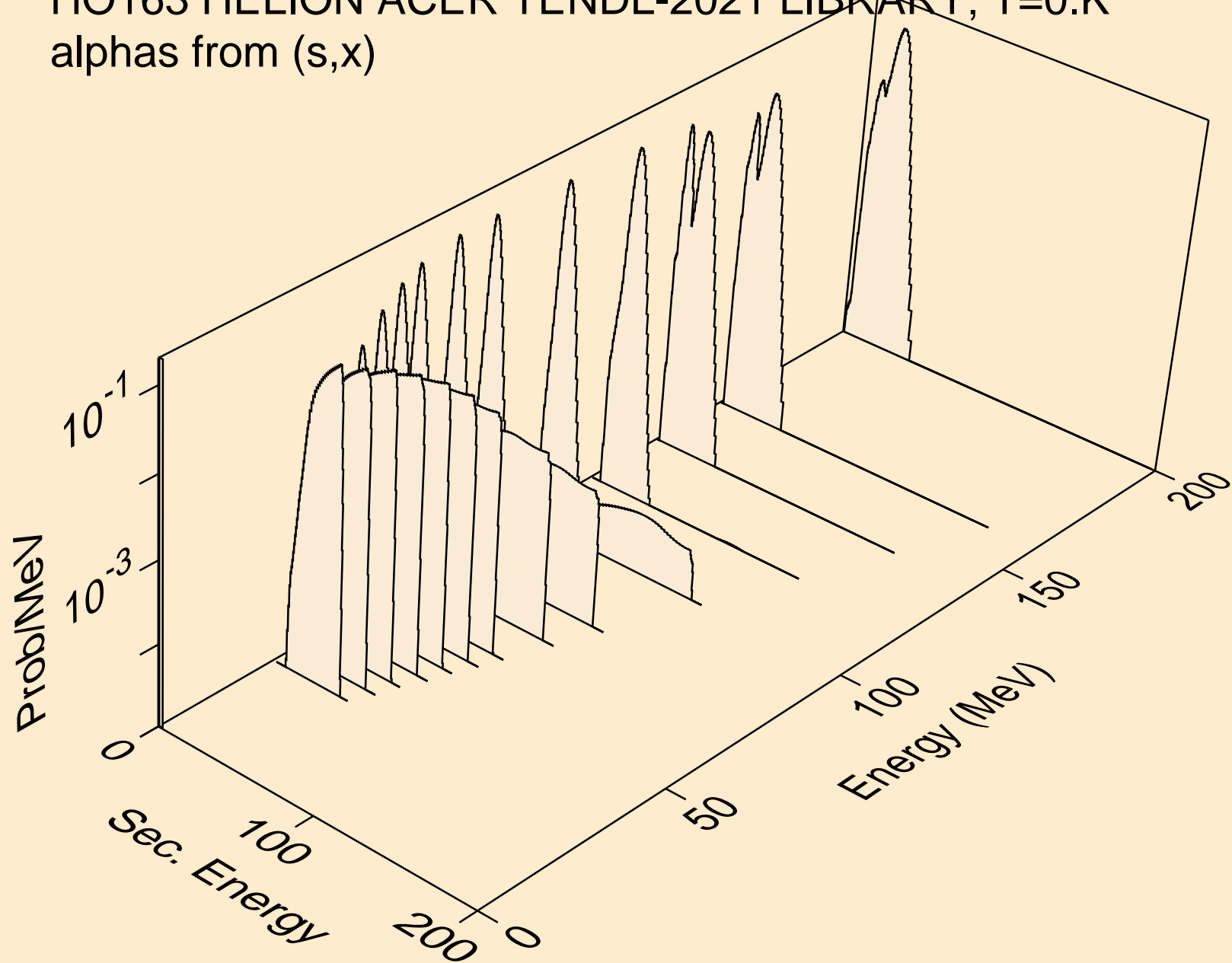




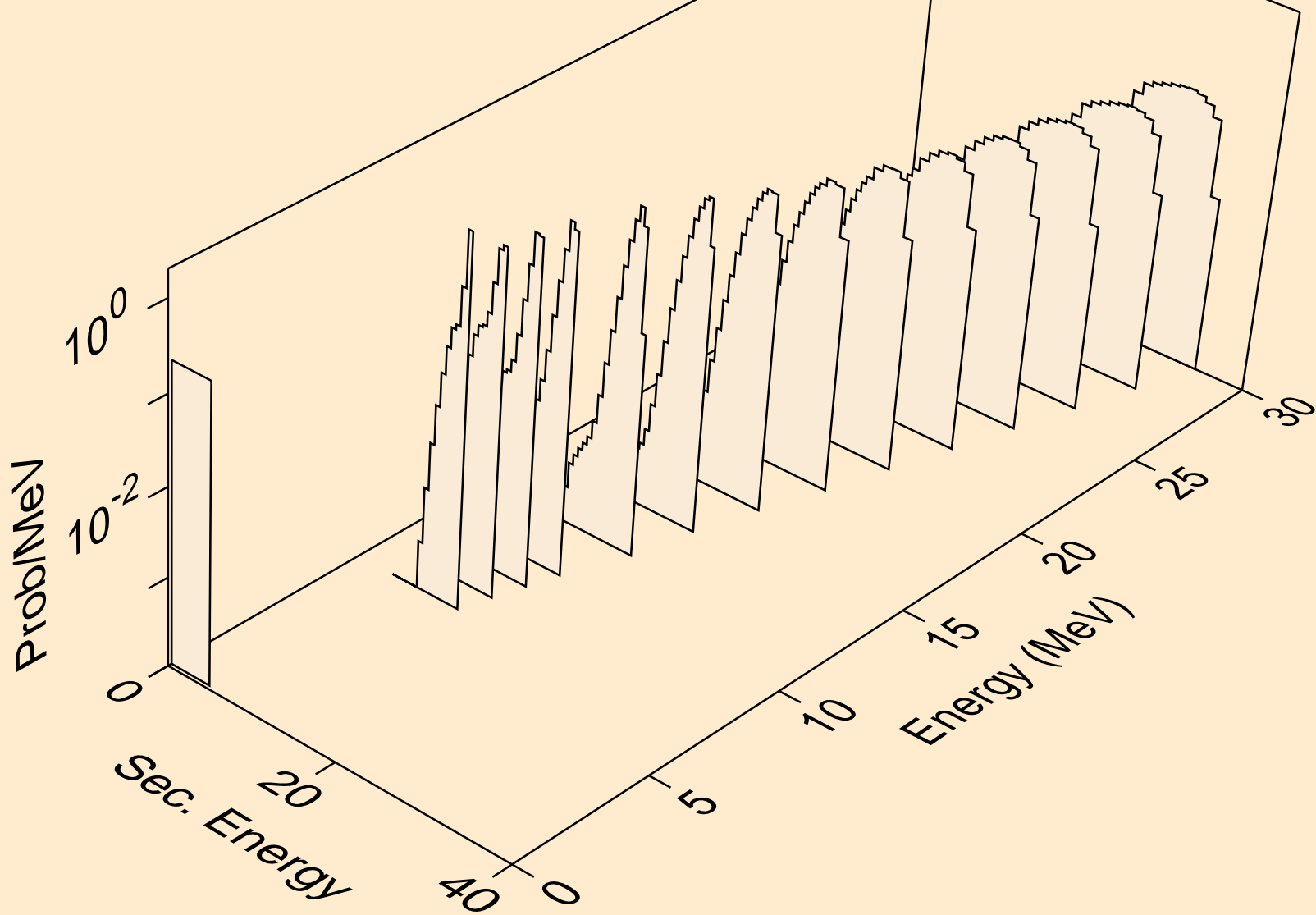
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



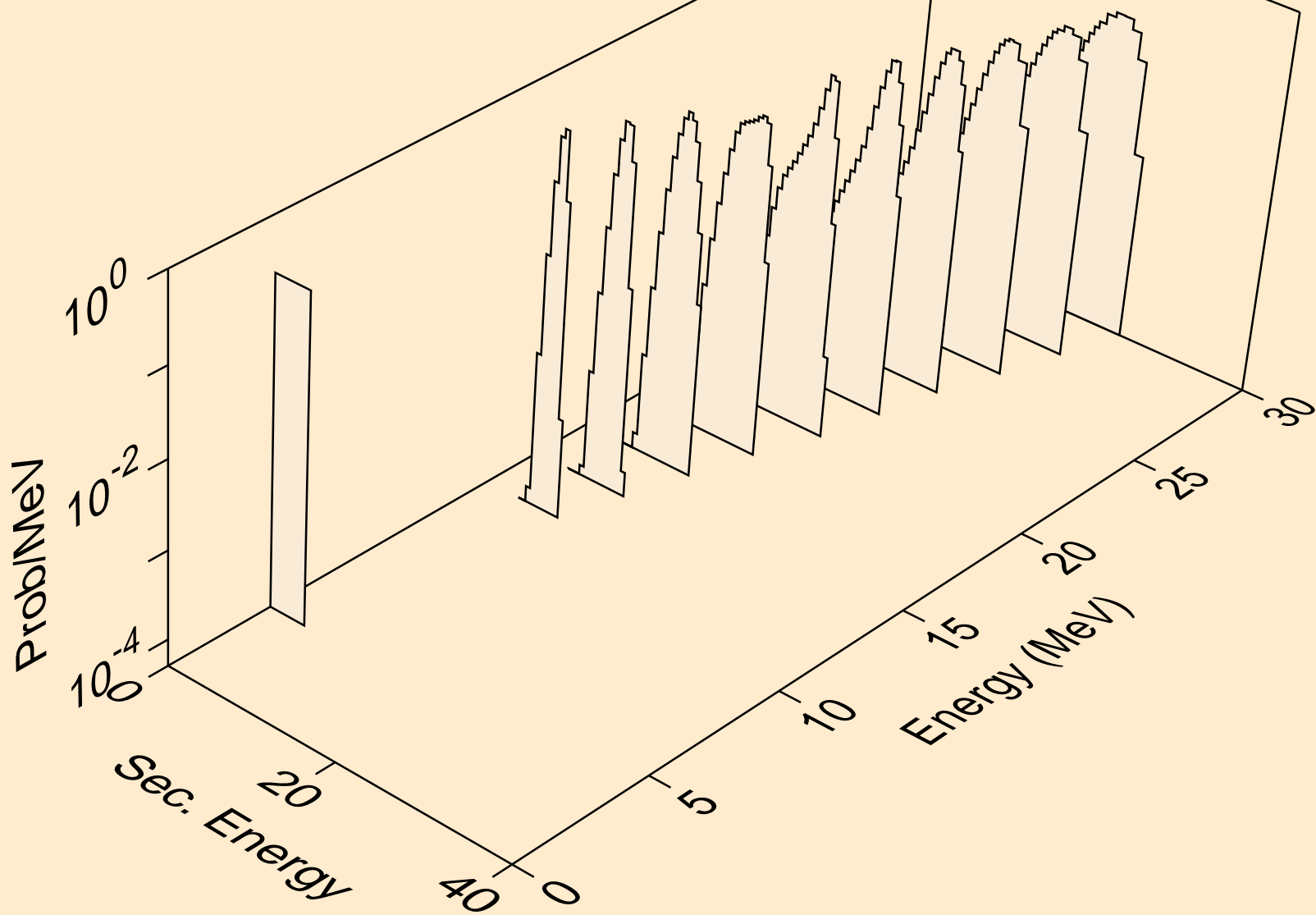
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



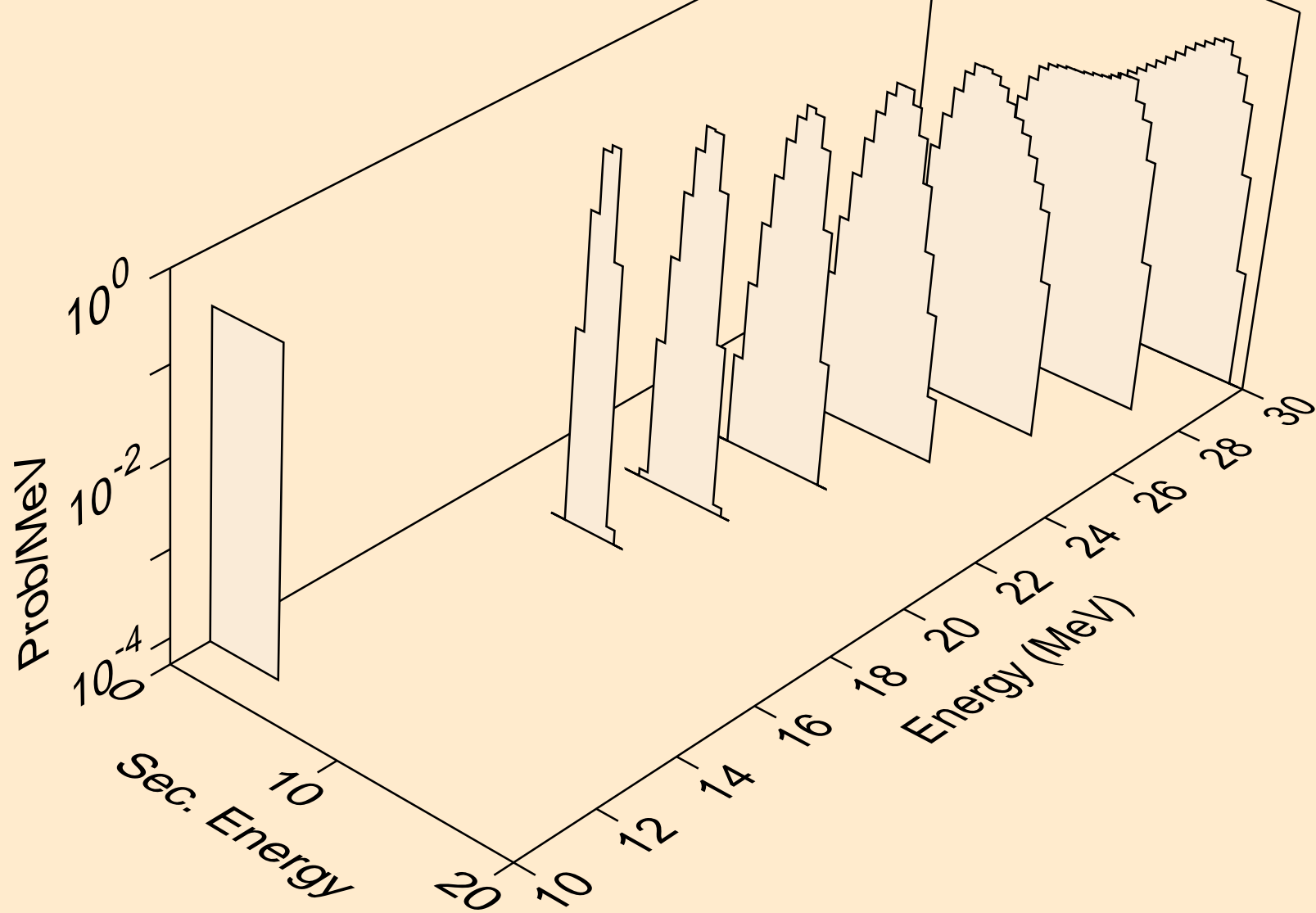
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



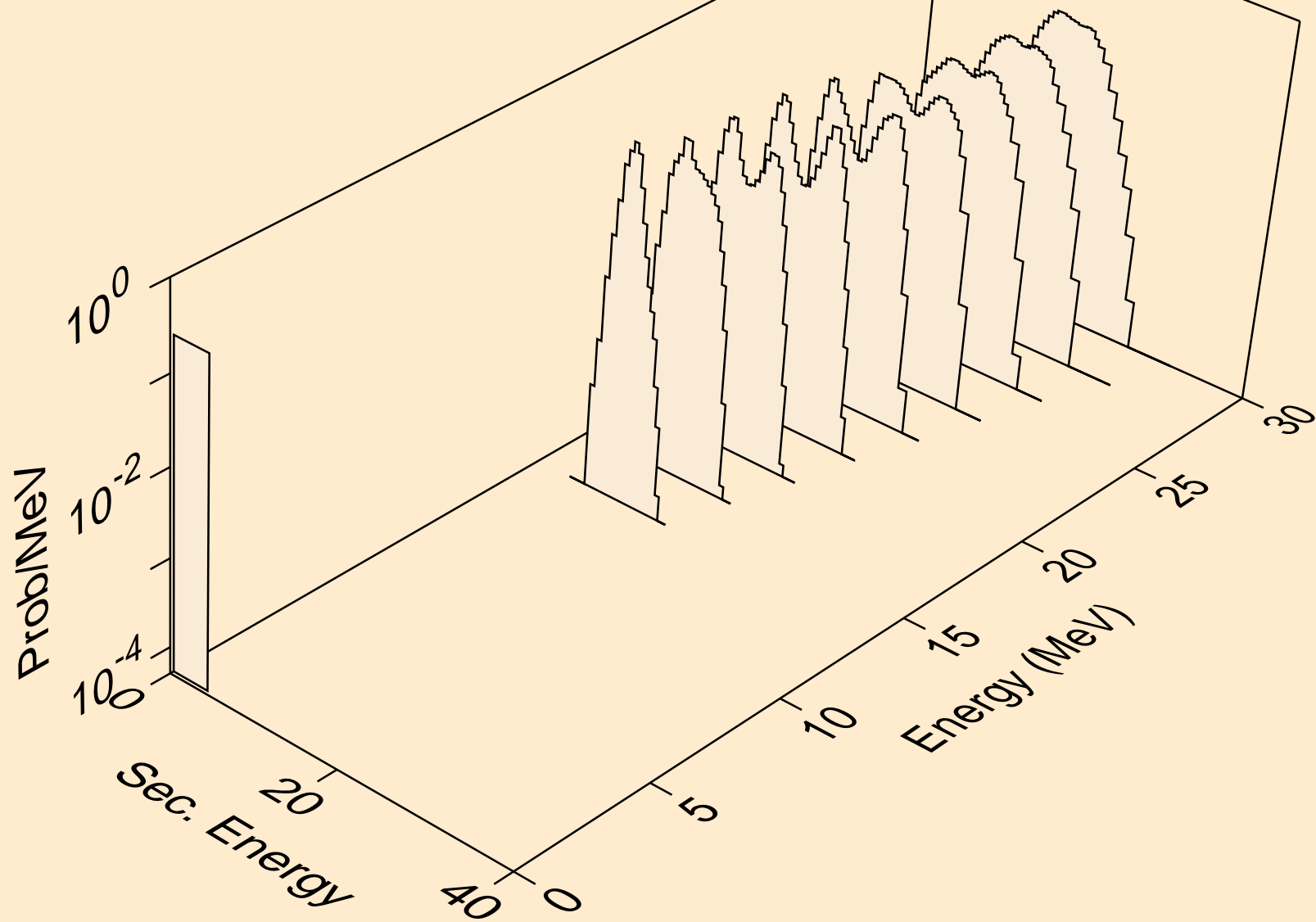
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



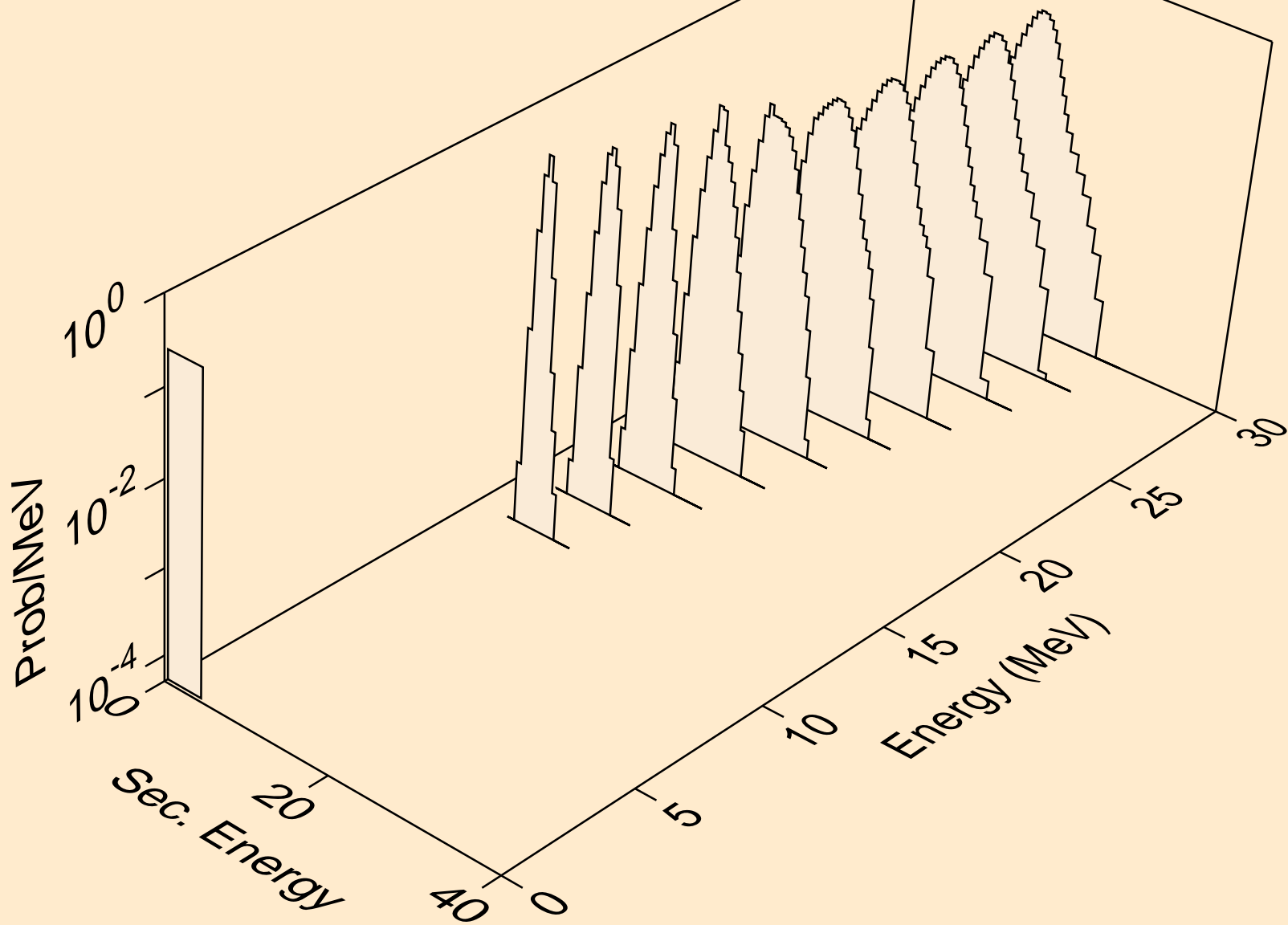
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



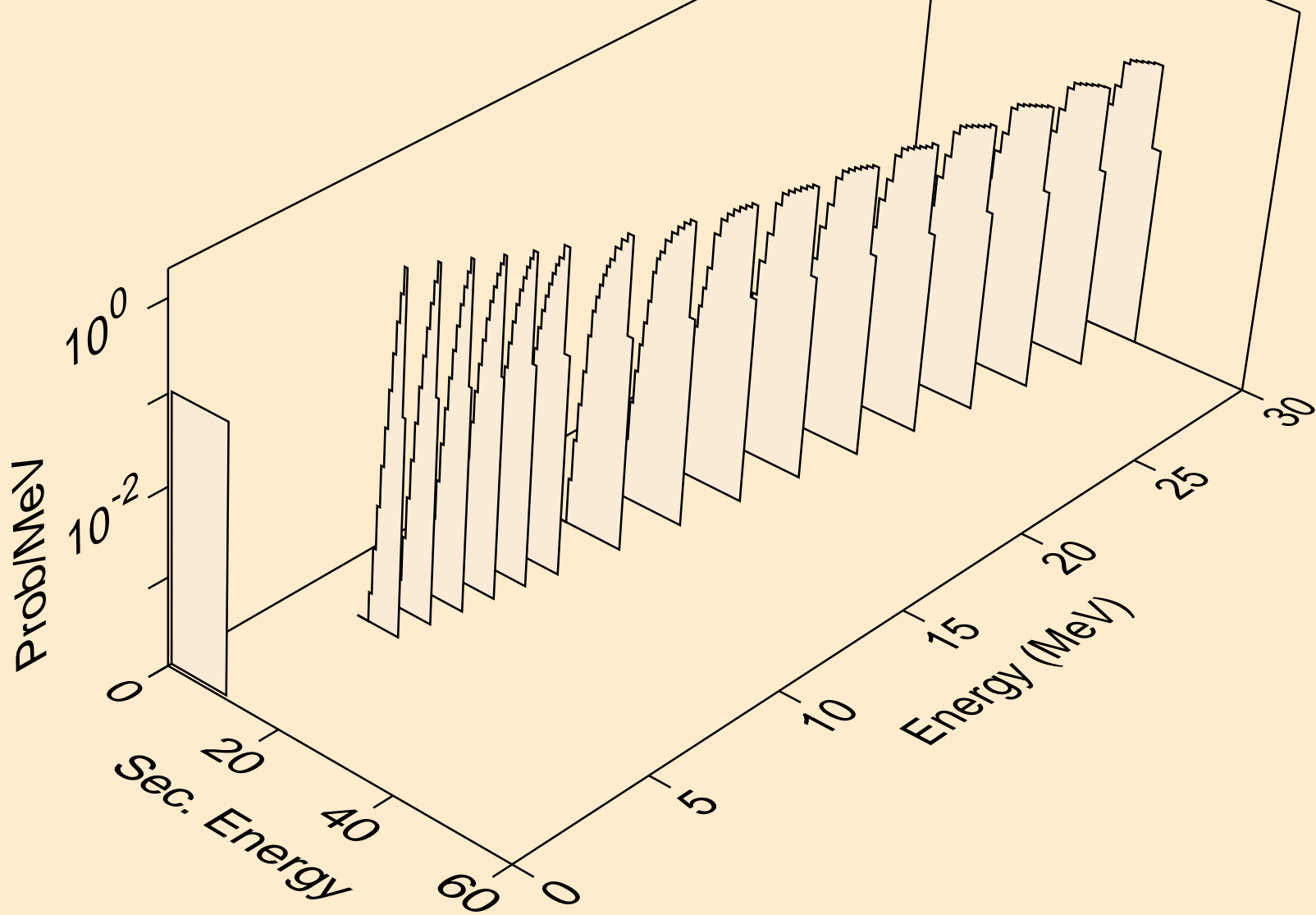
HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

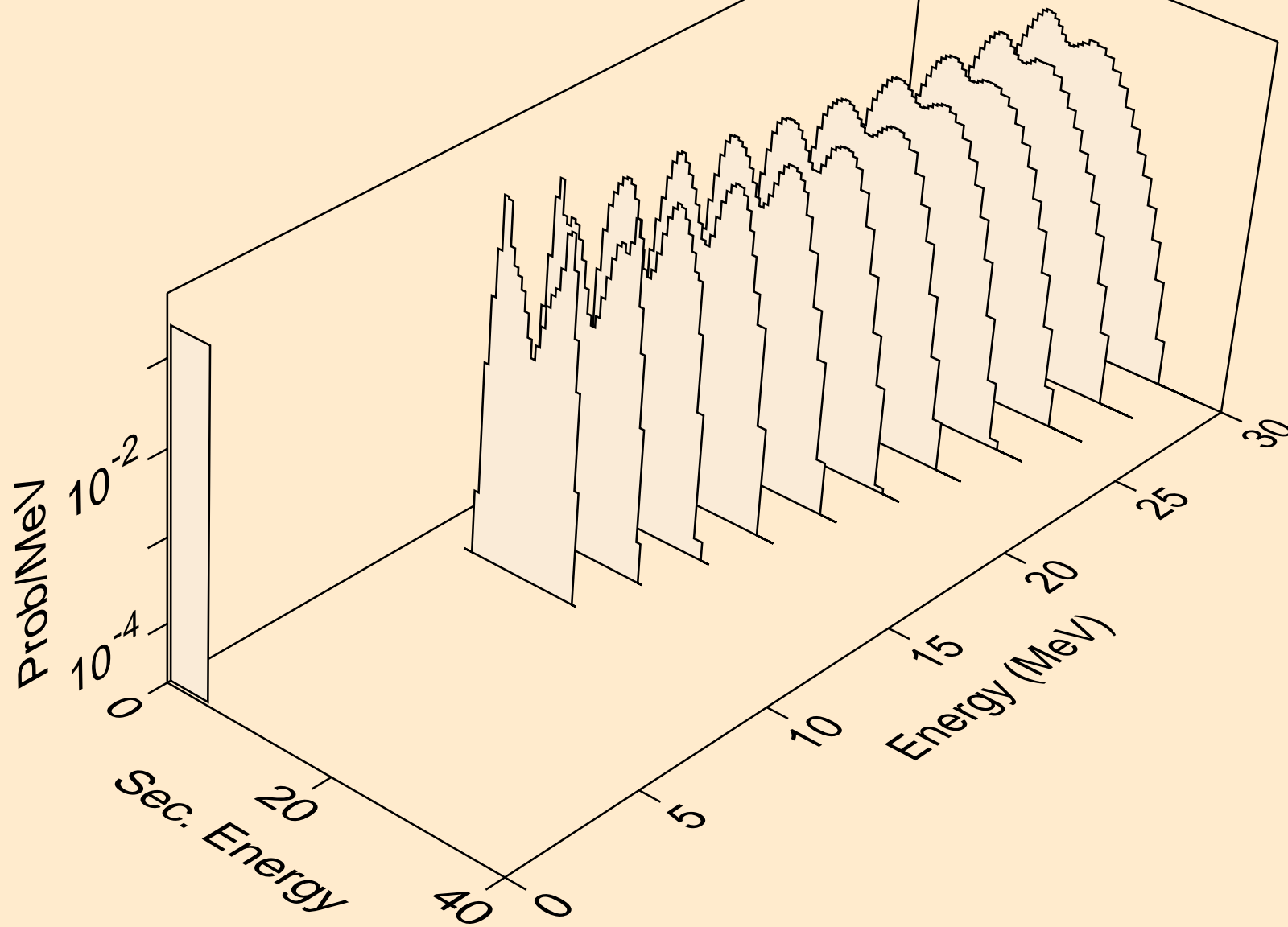


HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

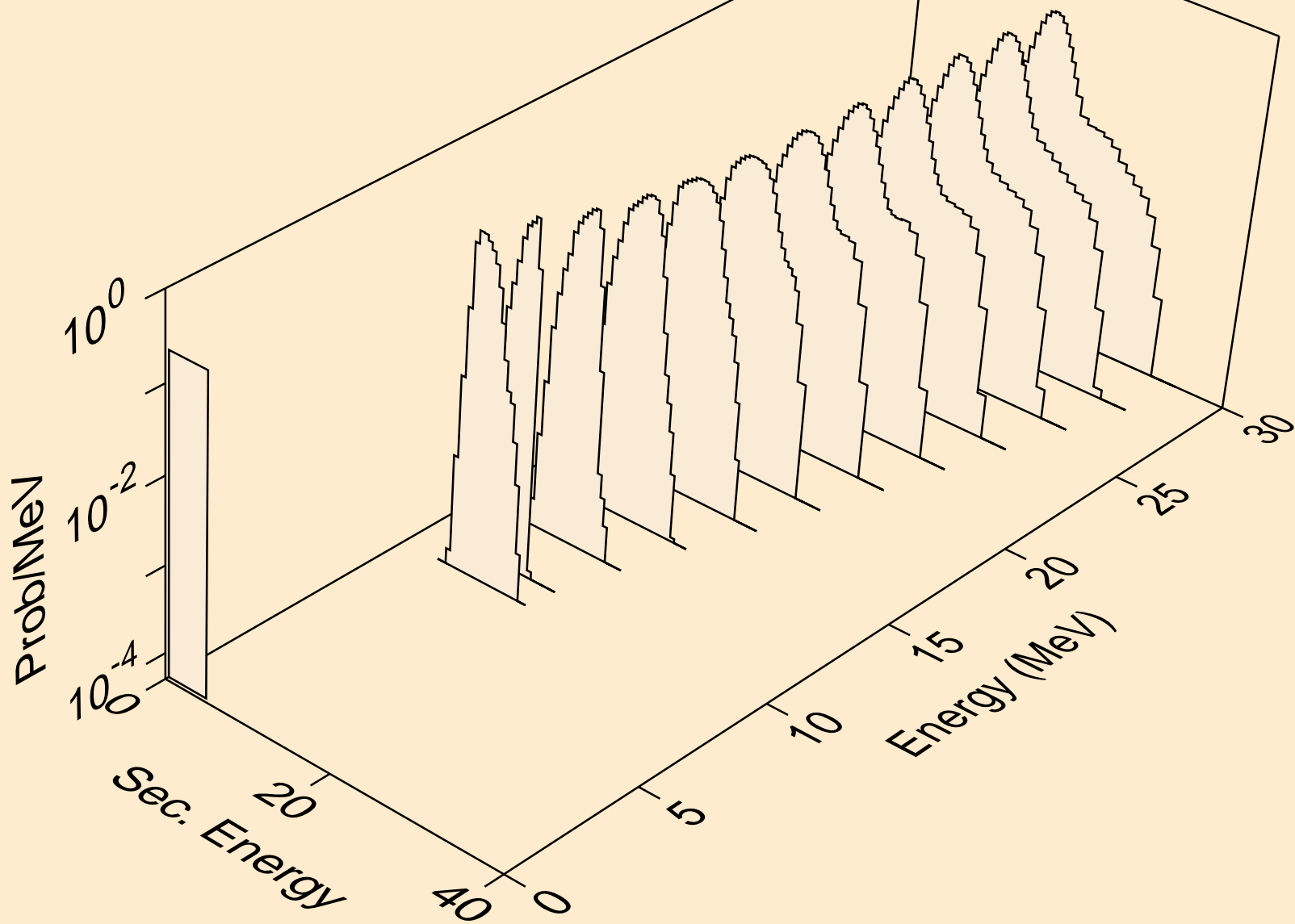




HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



HO163 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

