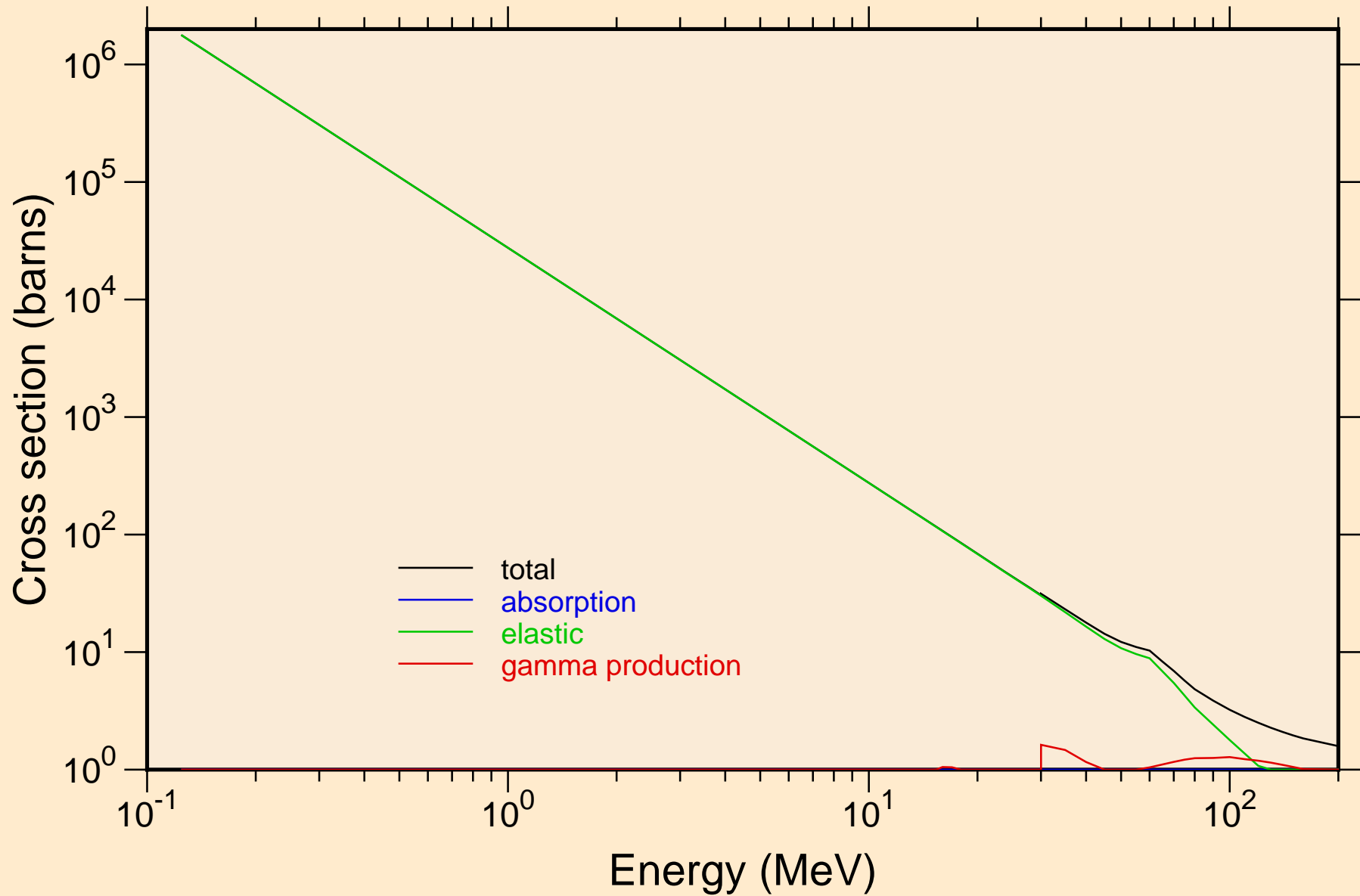


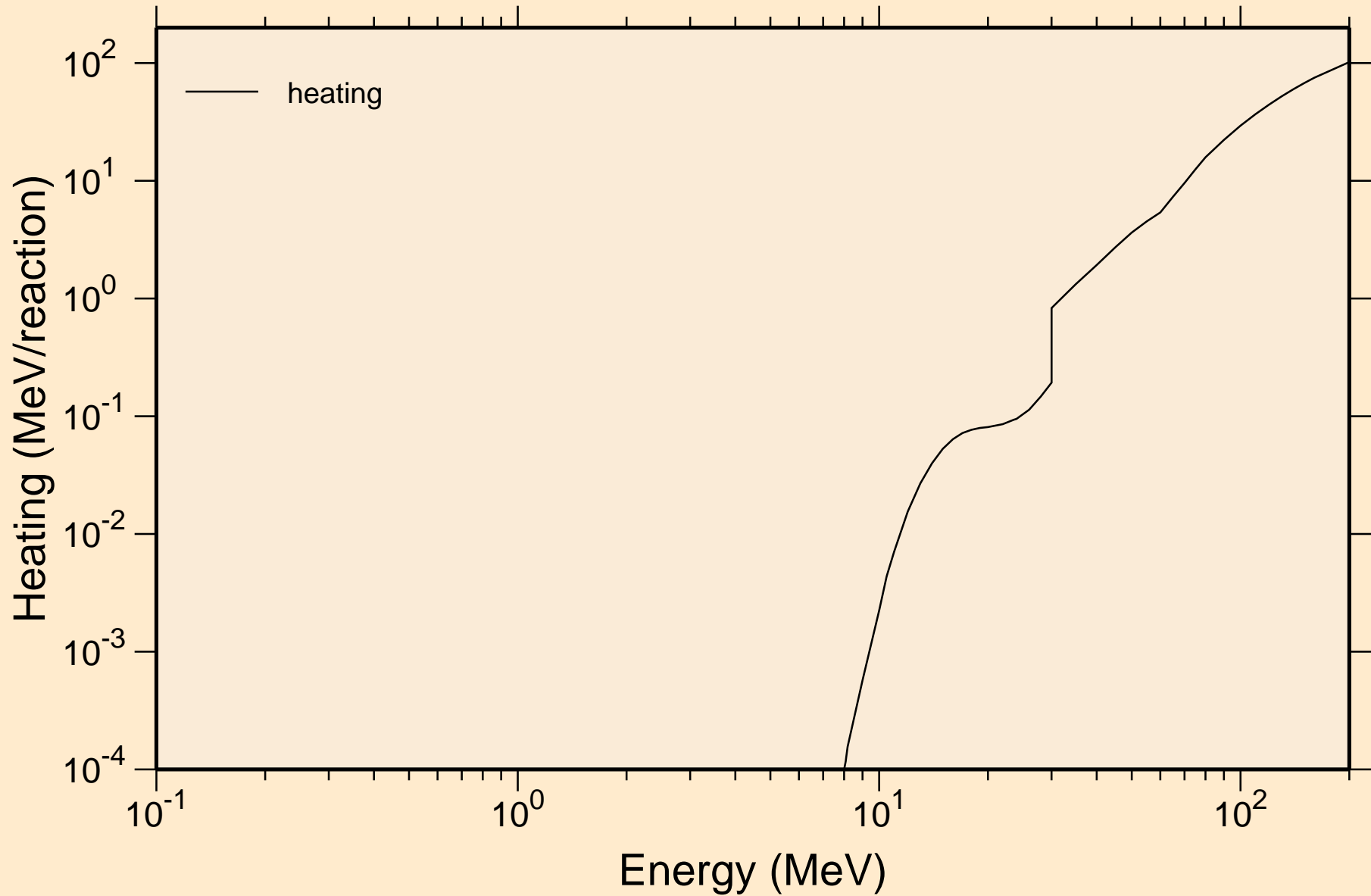
# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



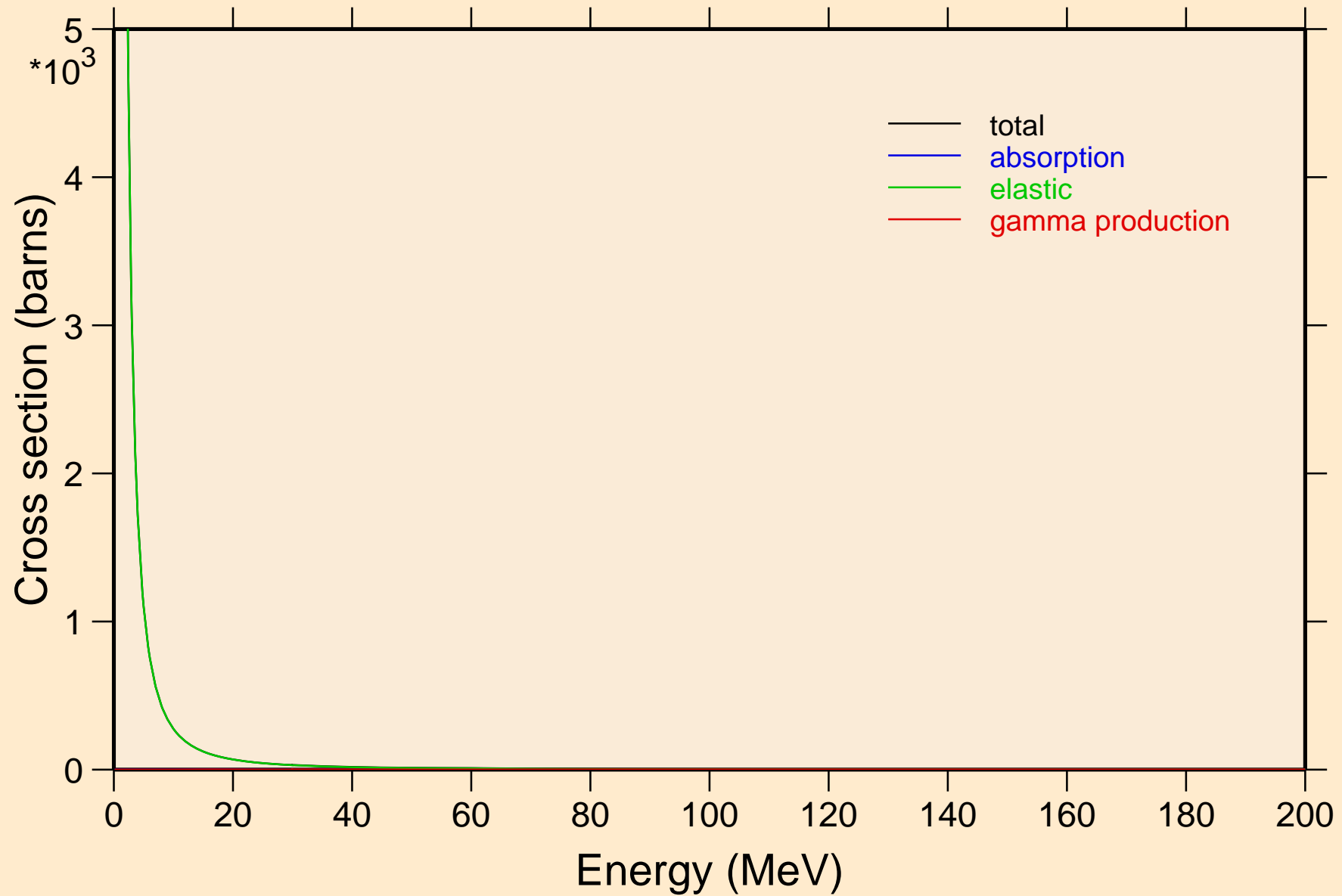
# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



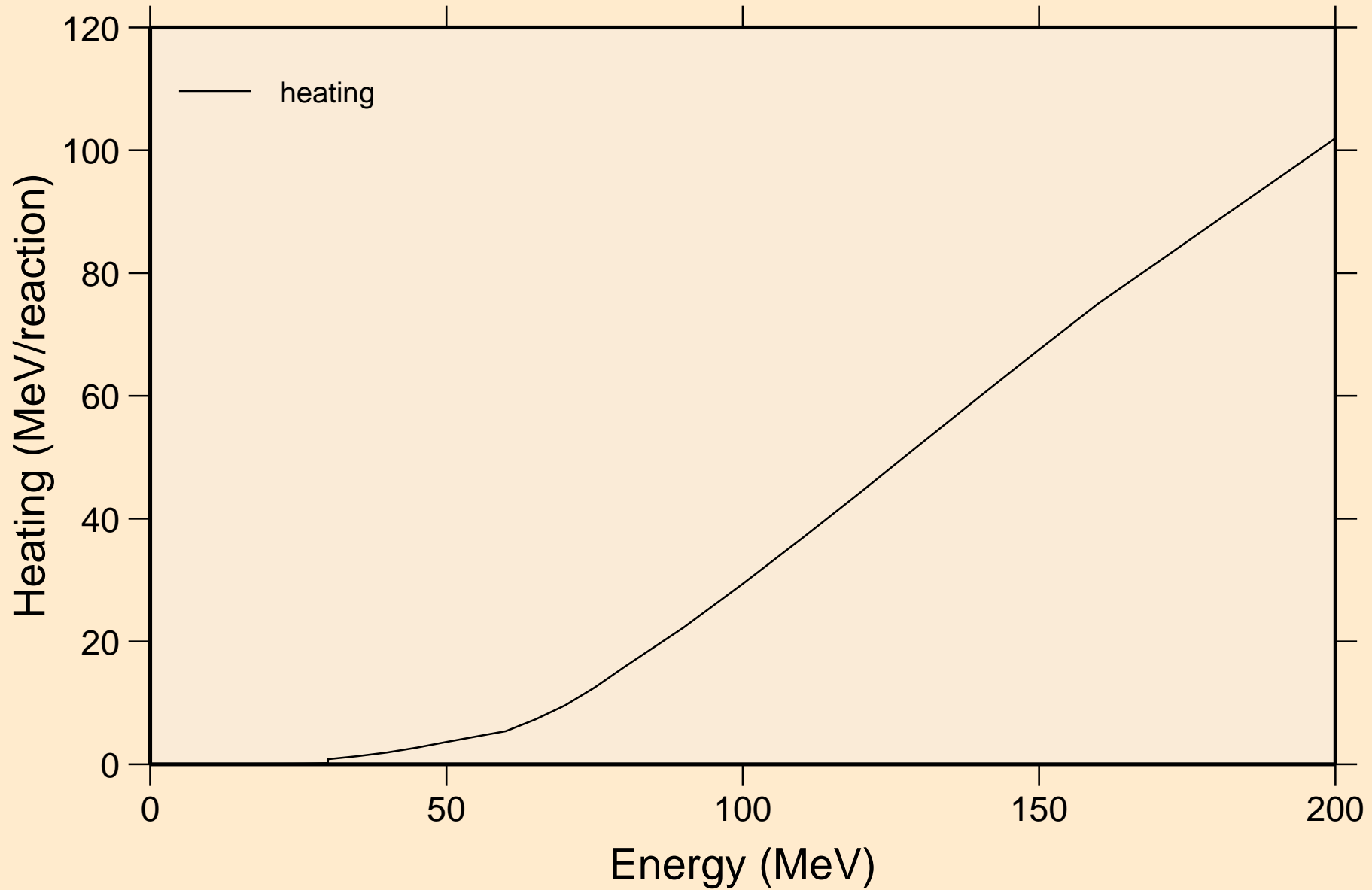
# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



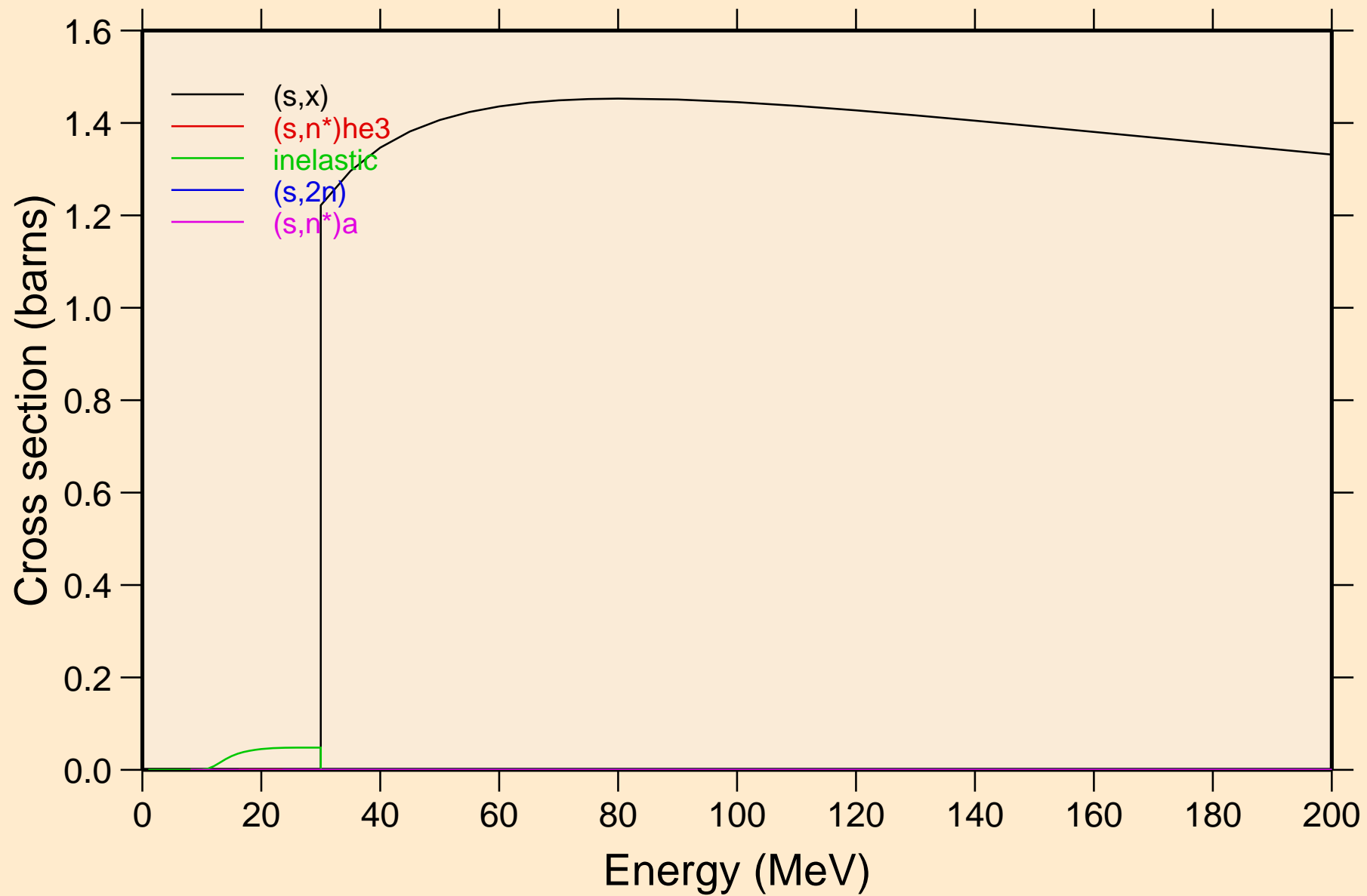
# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating

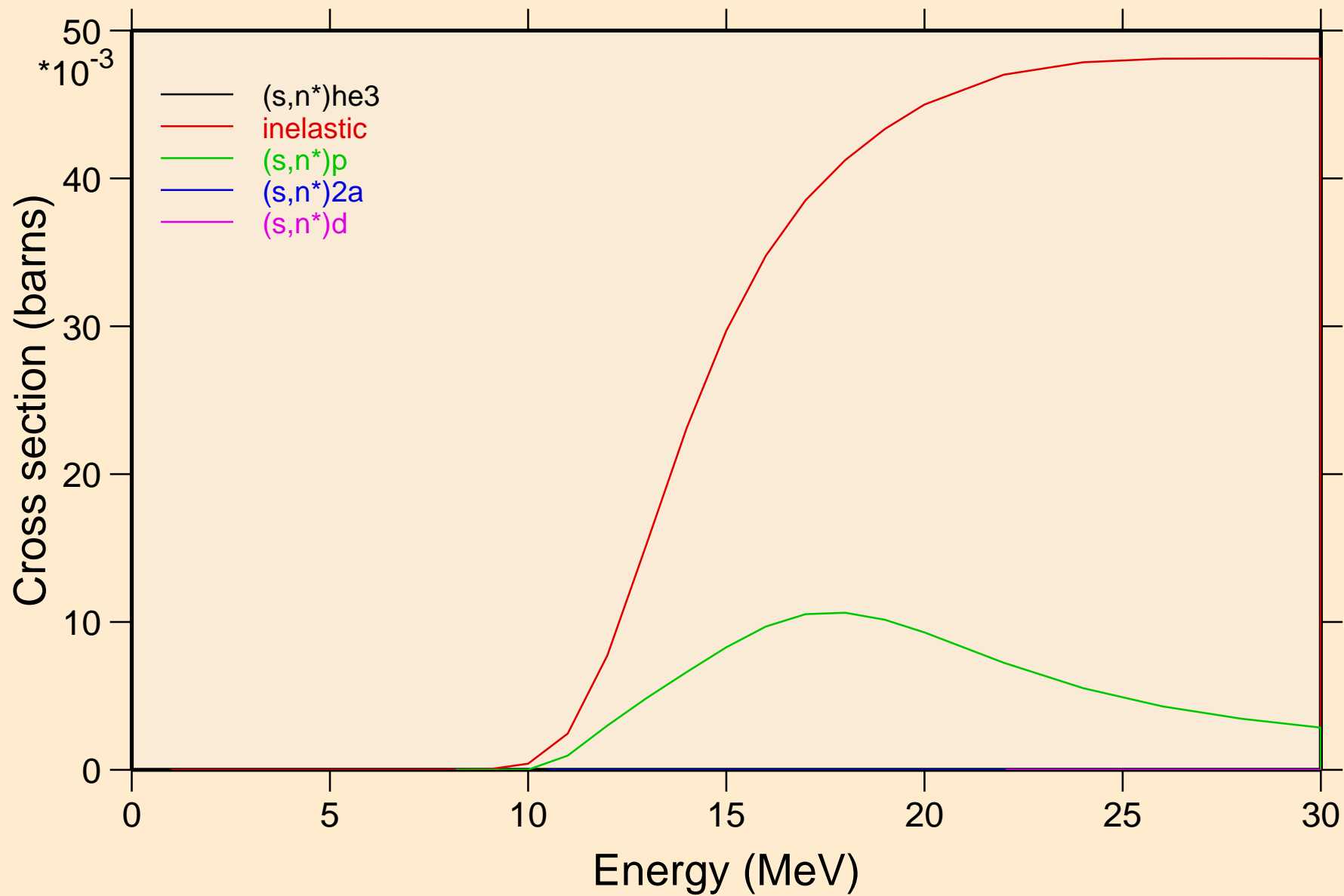


# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

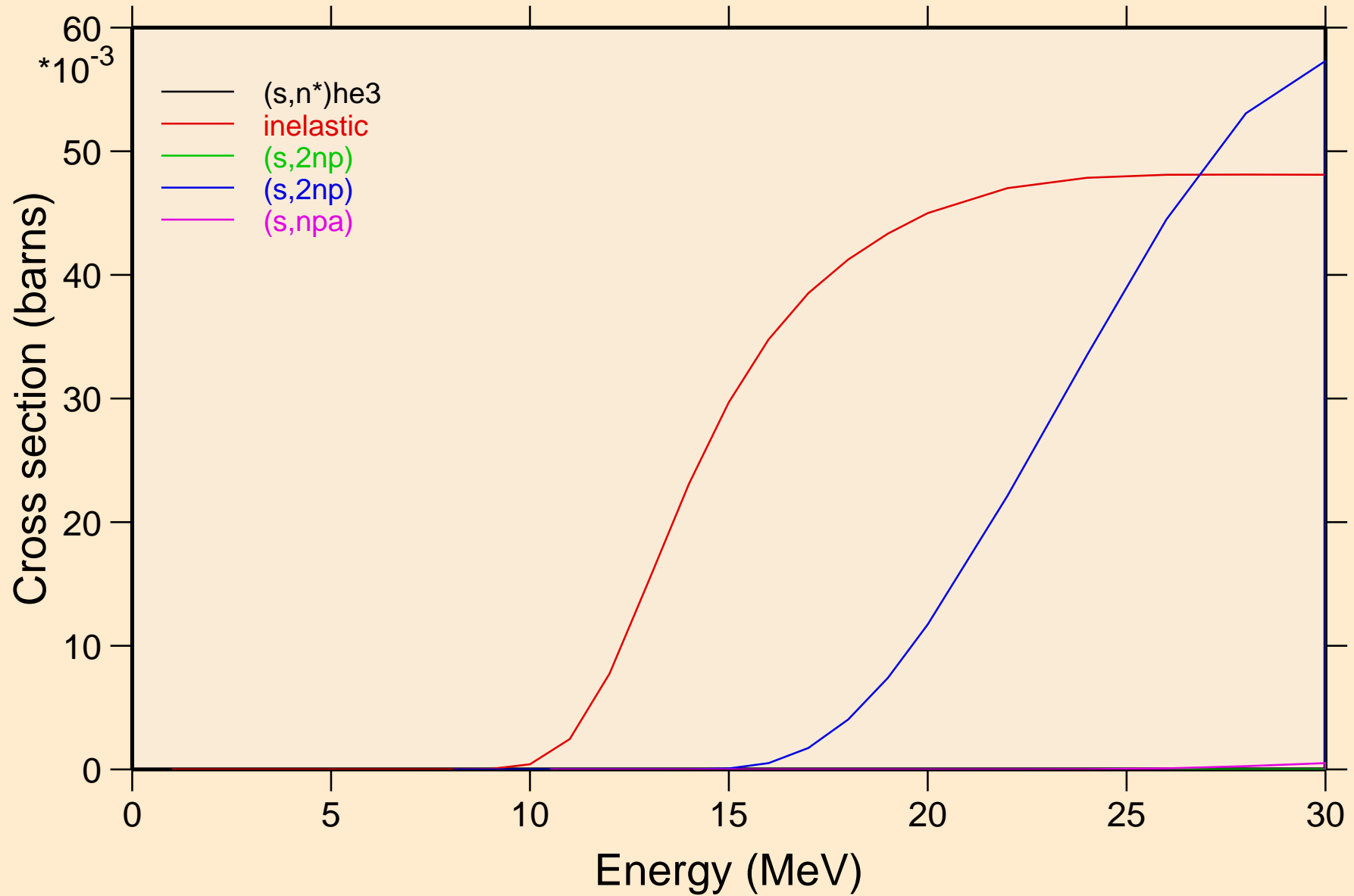
## Threshold reactions



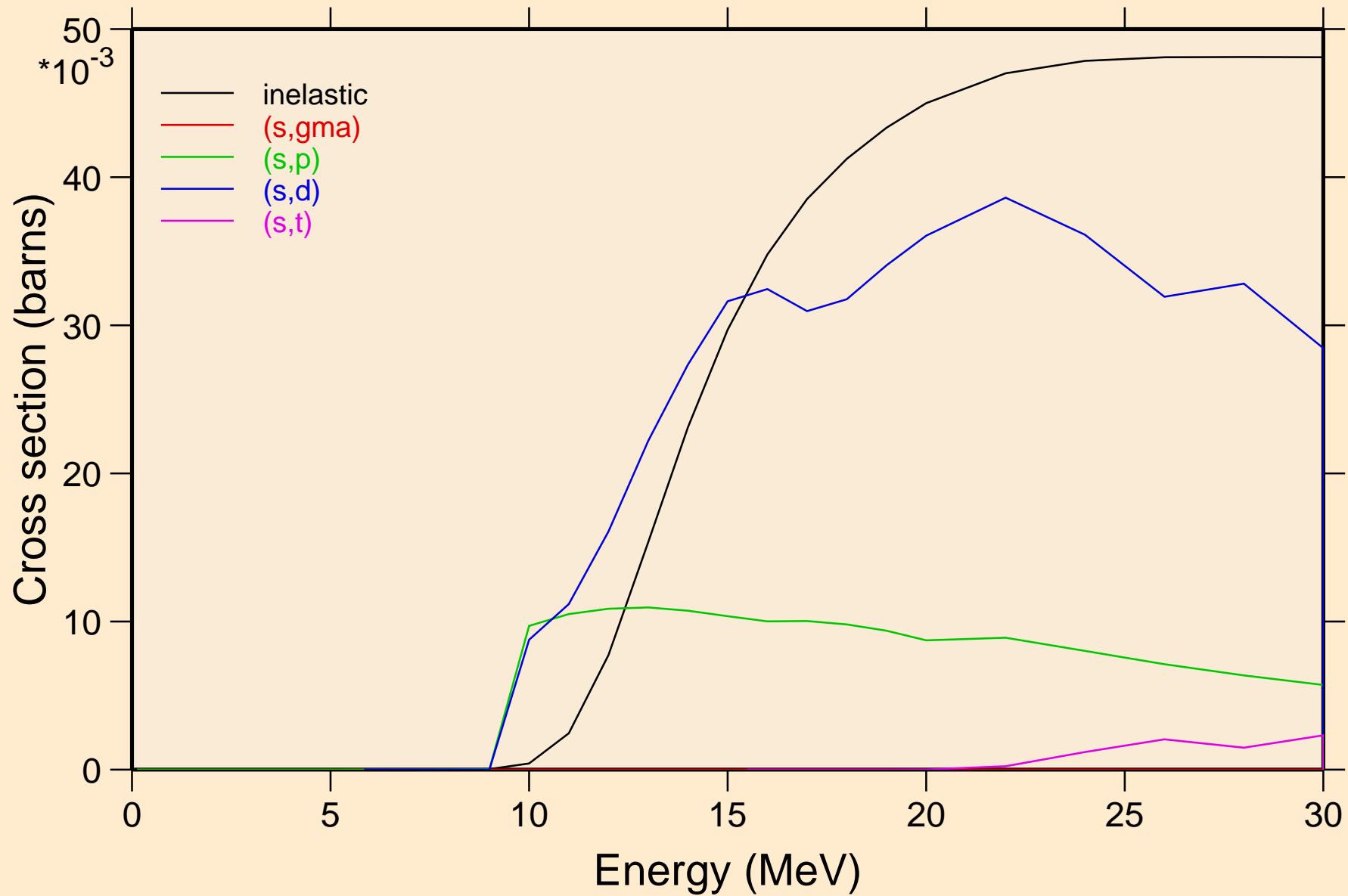
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



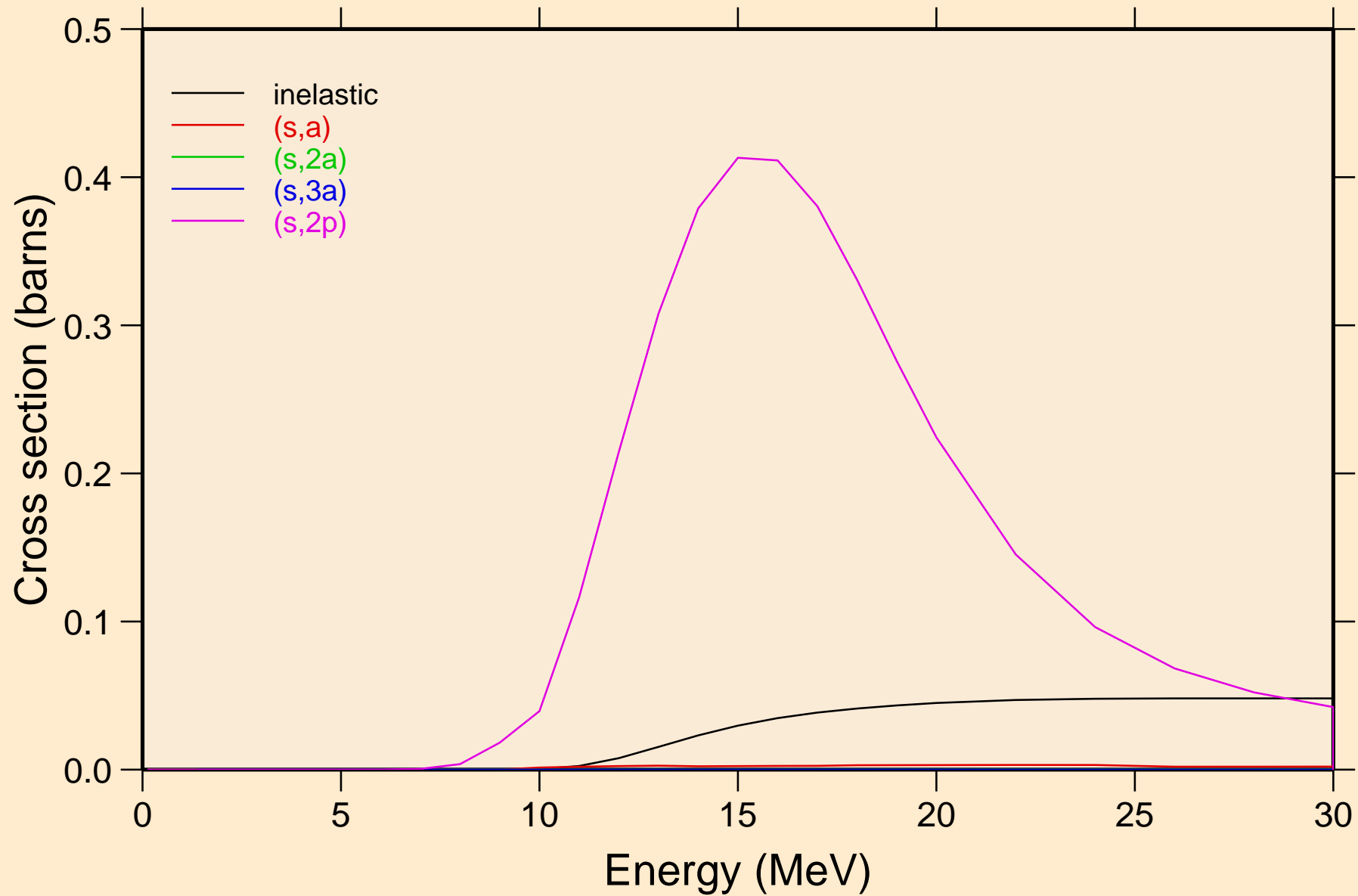
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



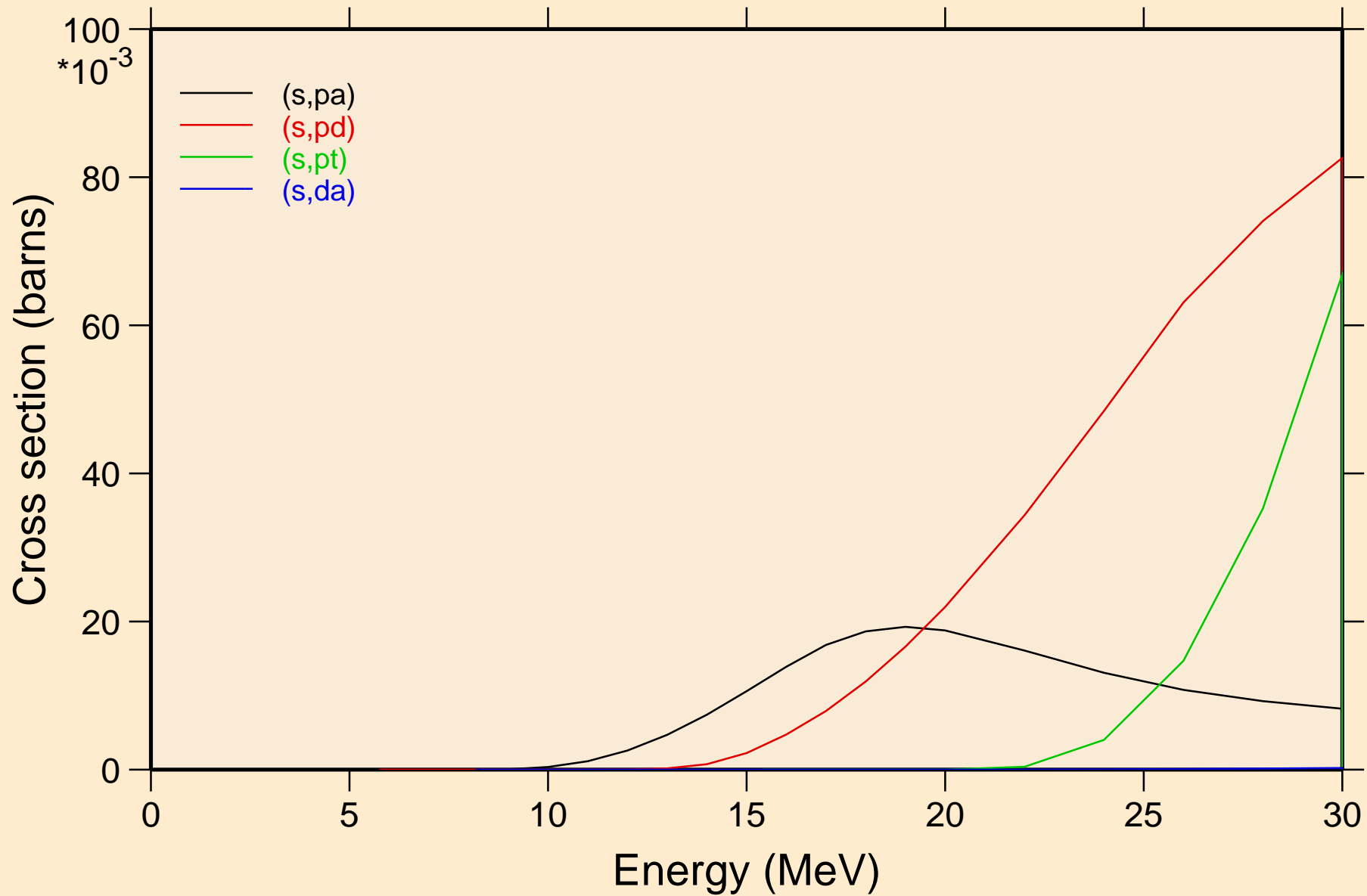


# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

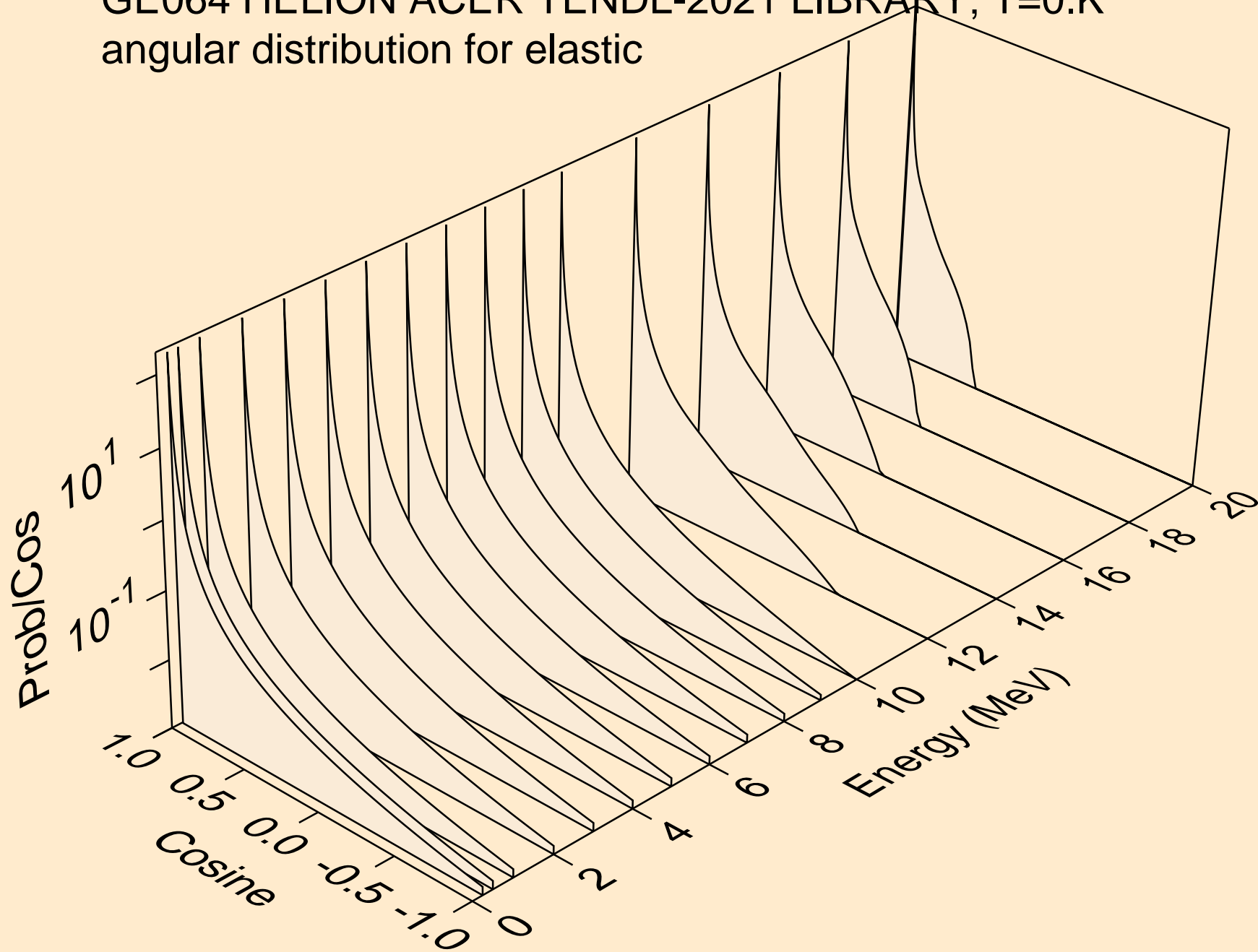
## Threshold reactions



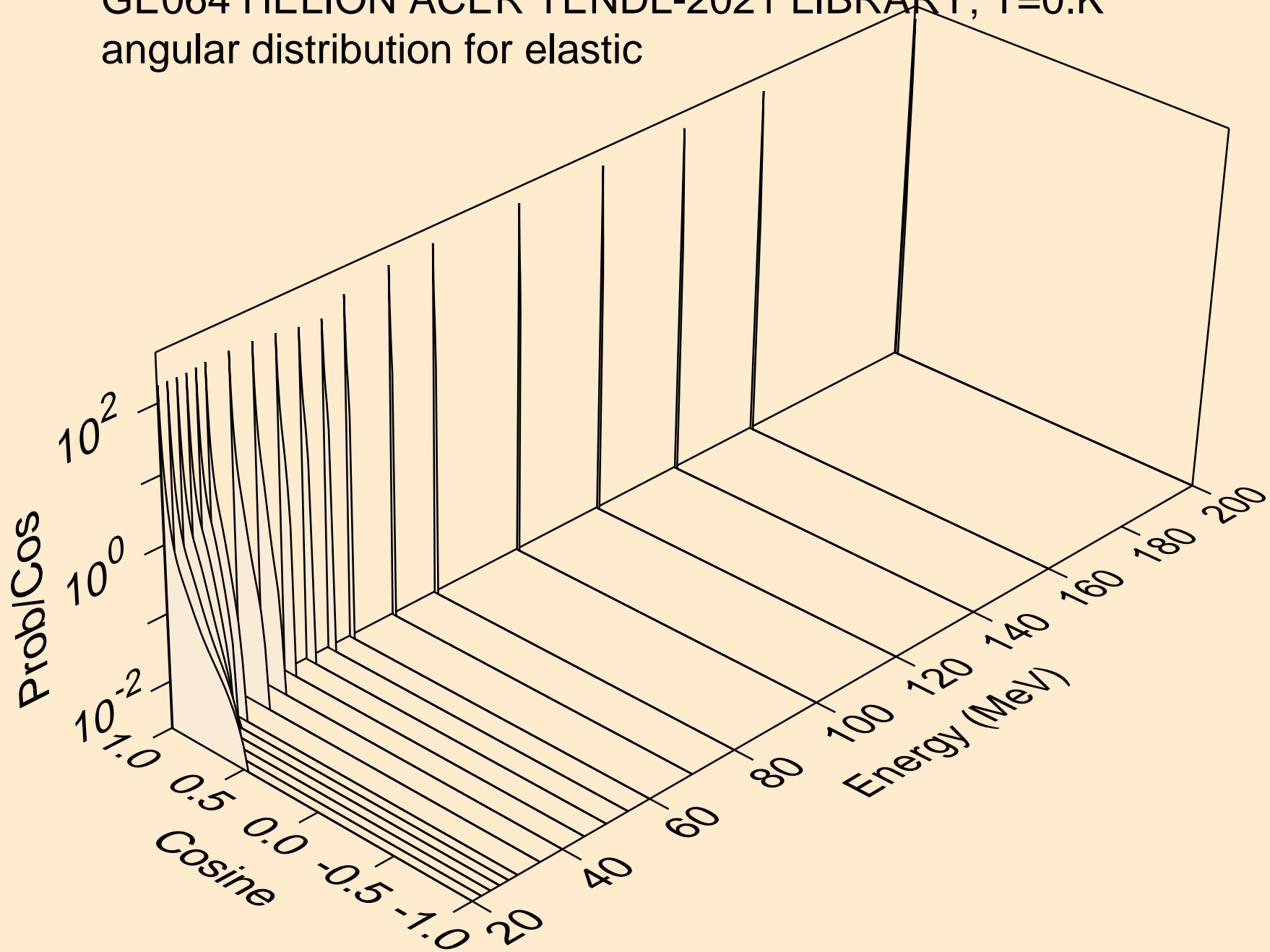
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



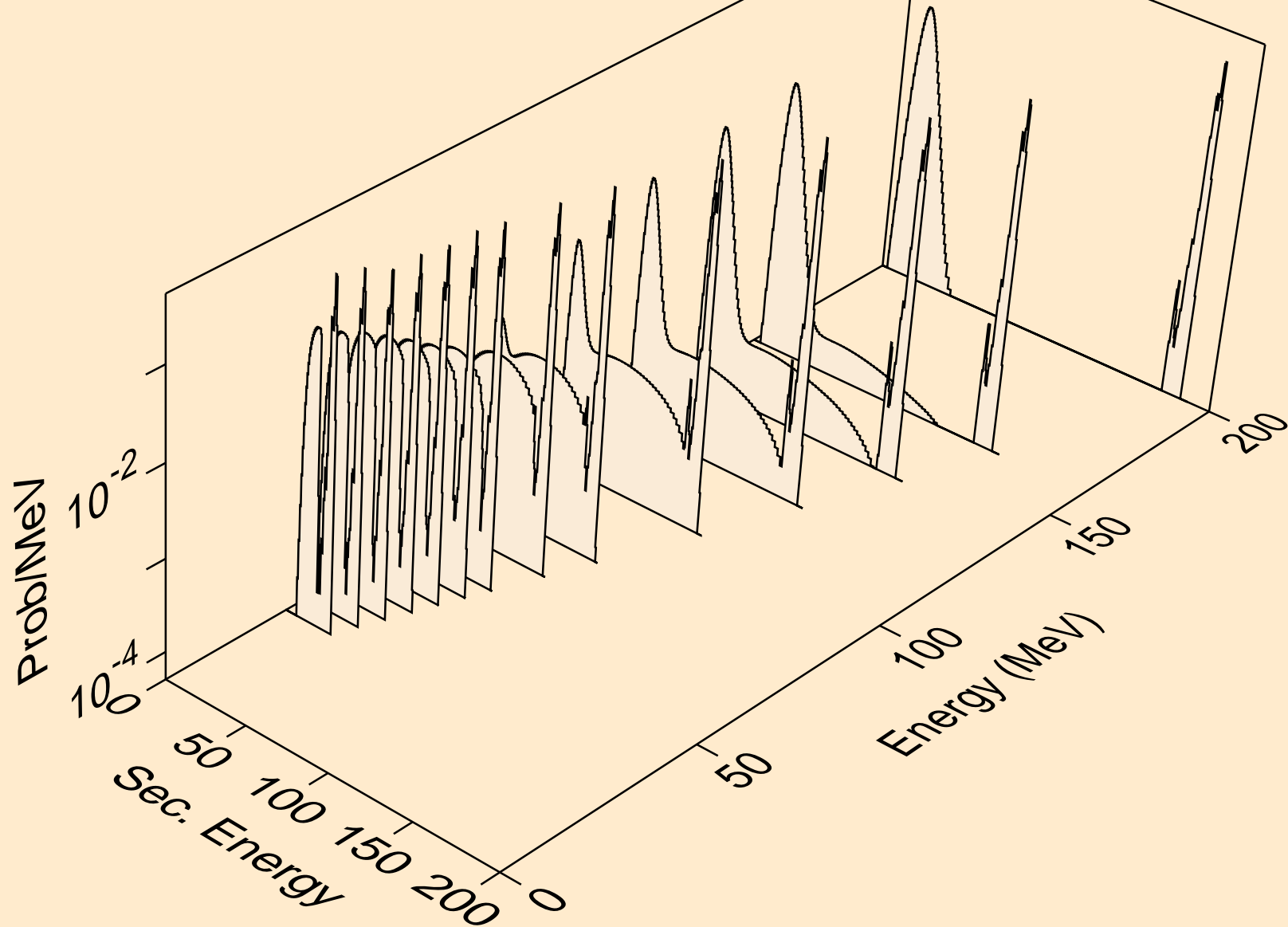
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



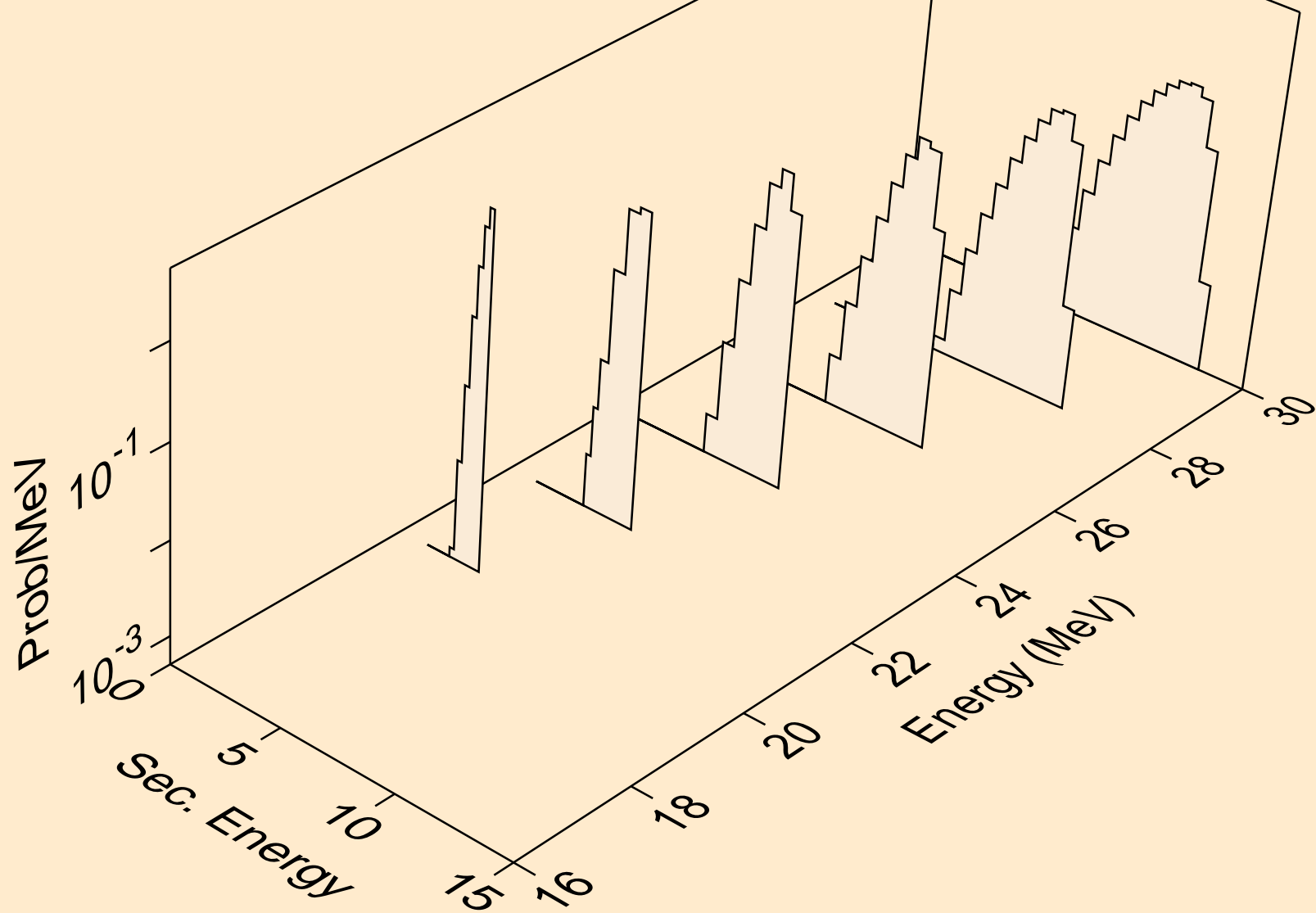
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



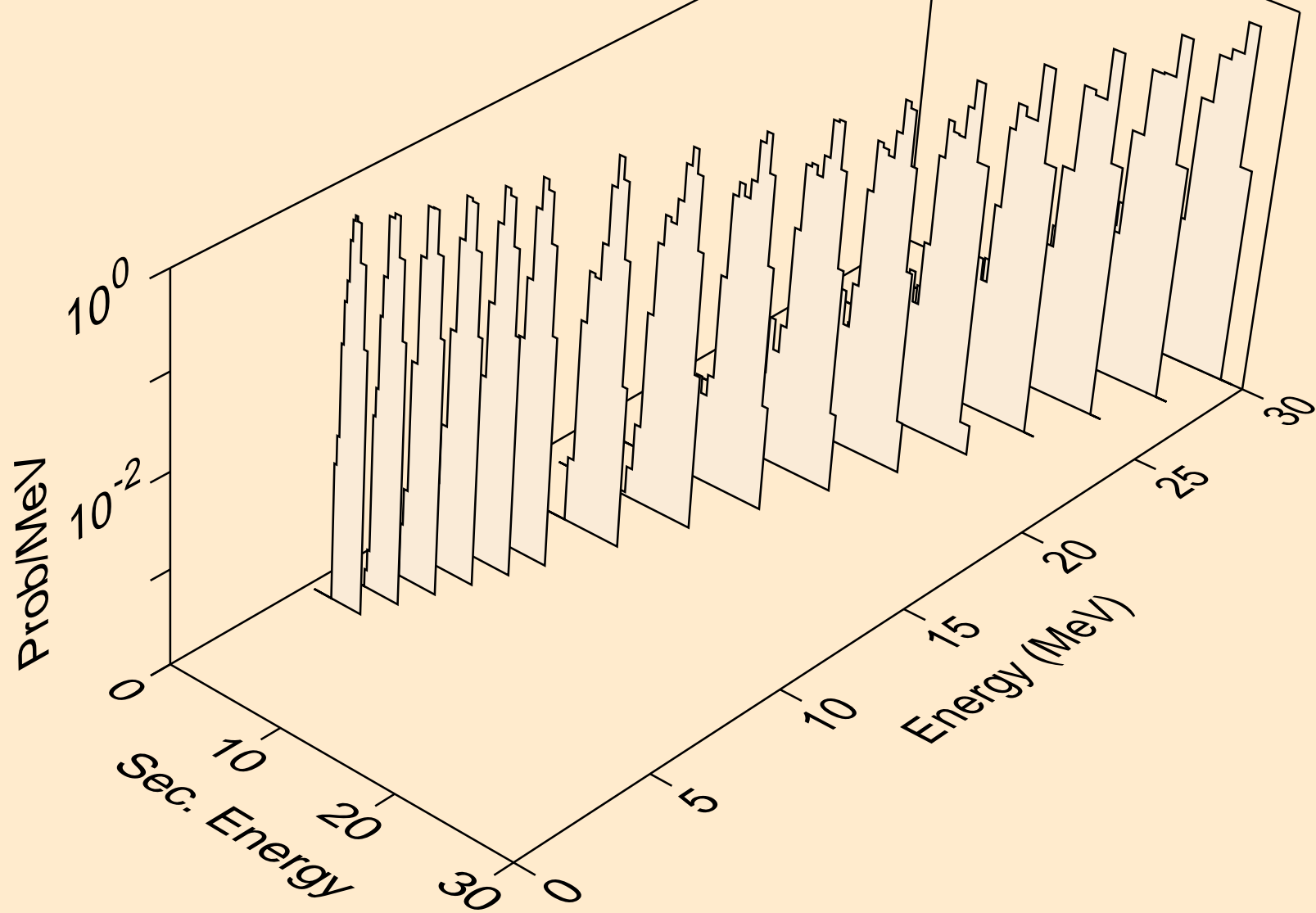
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



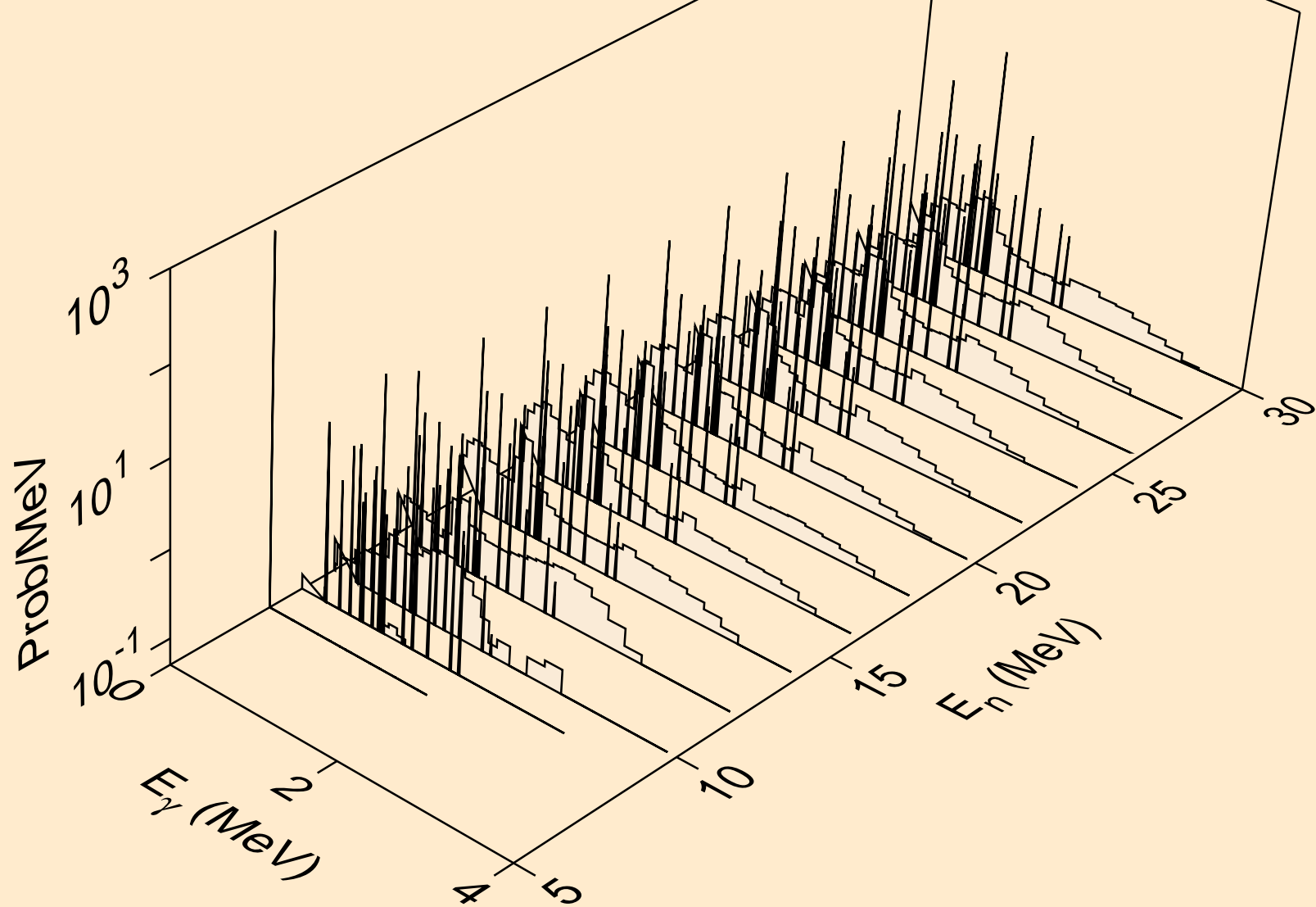
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

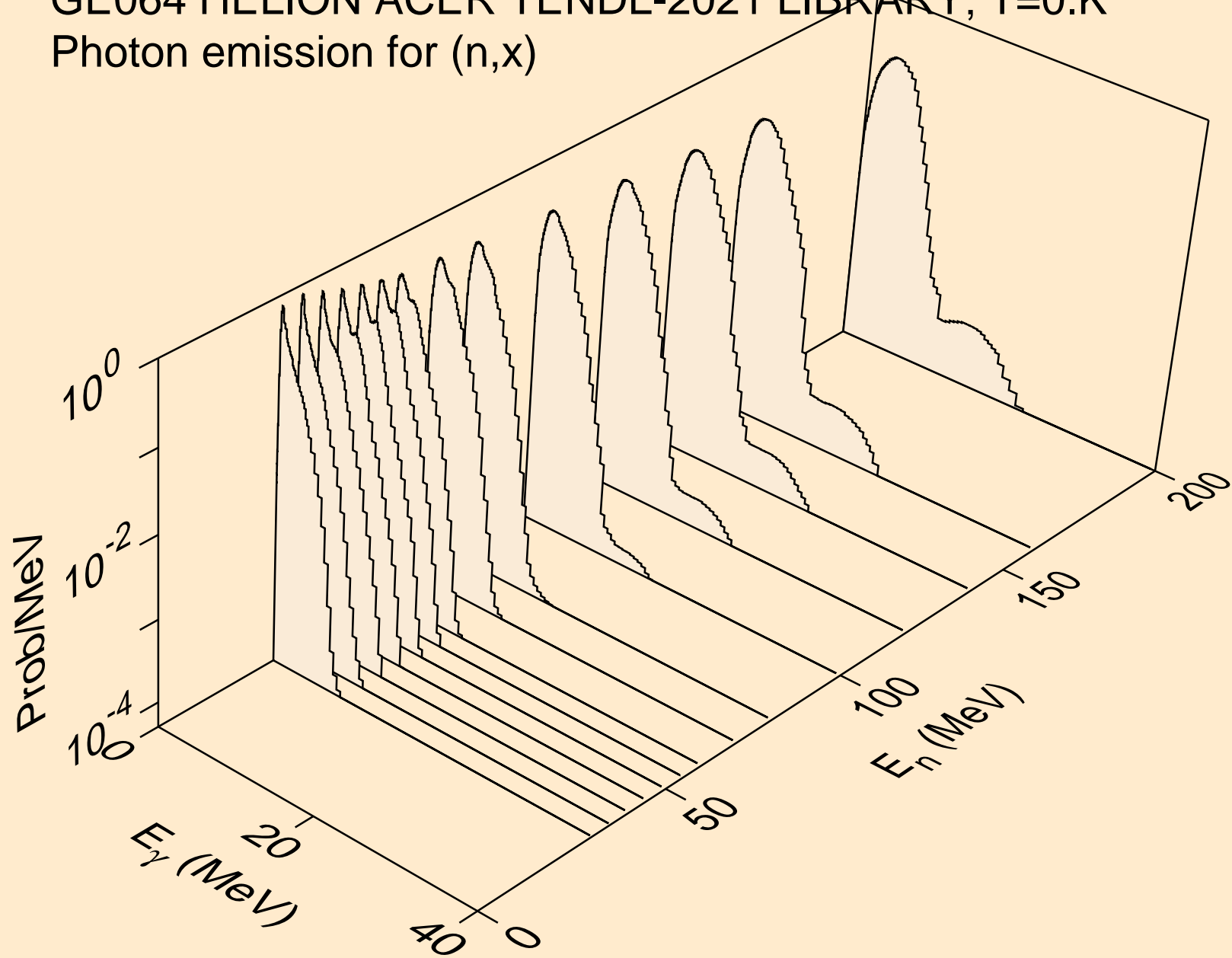


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

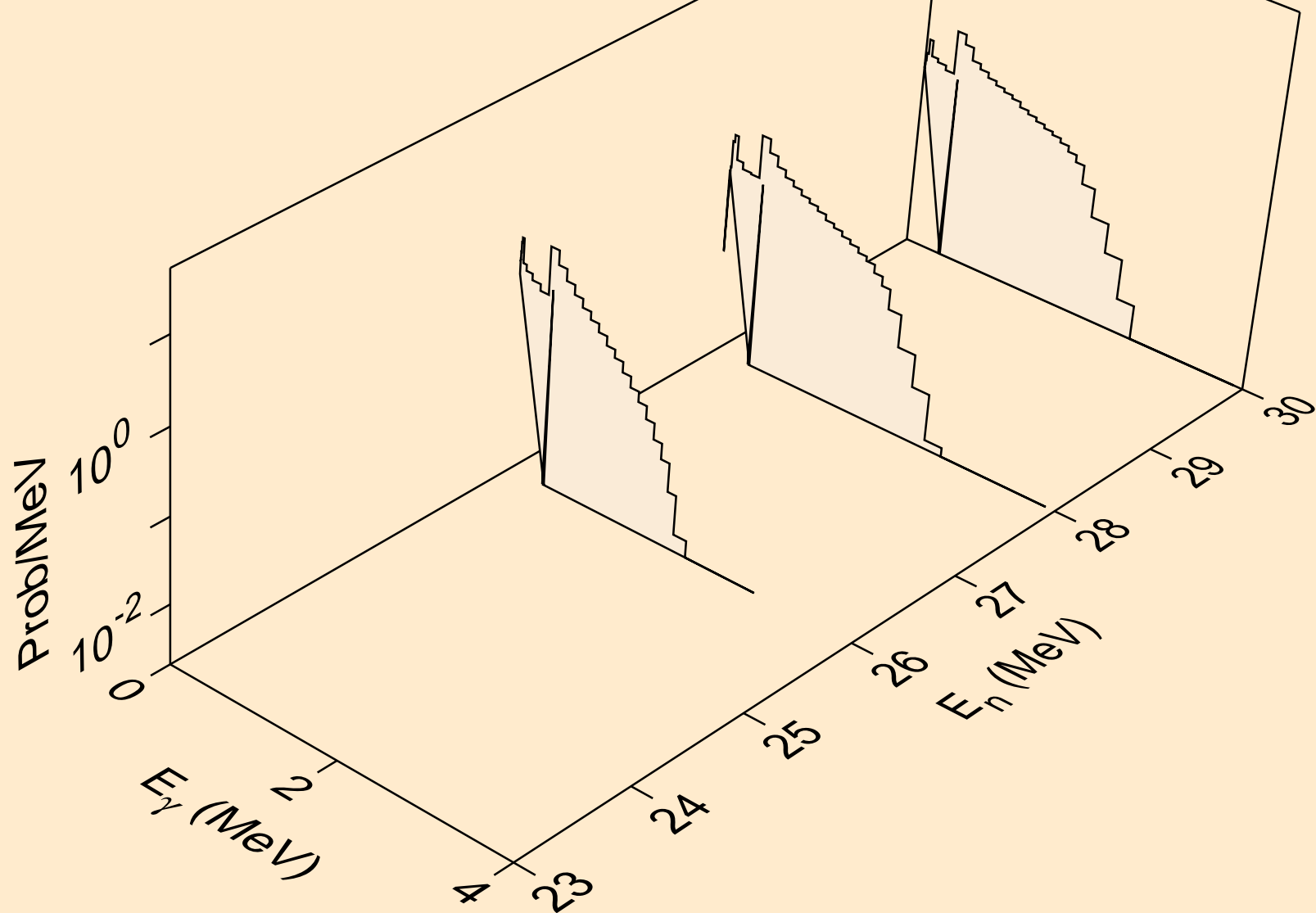




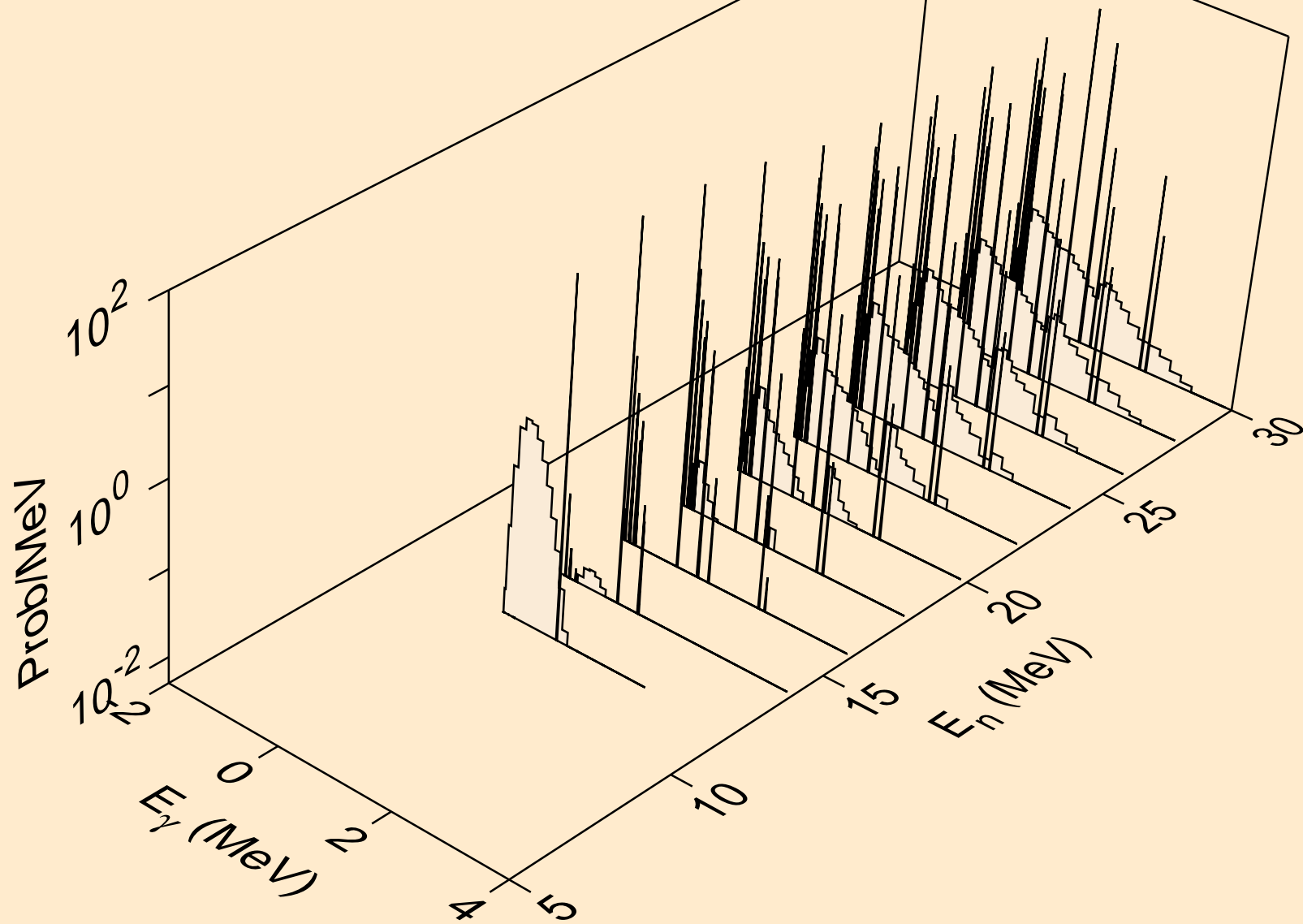
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



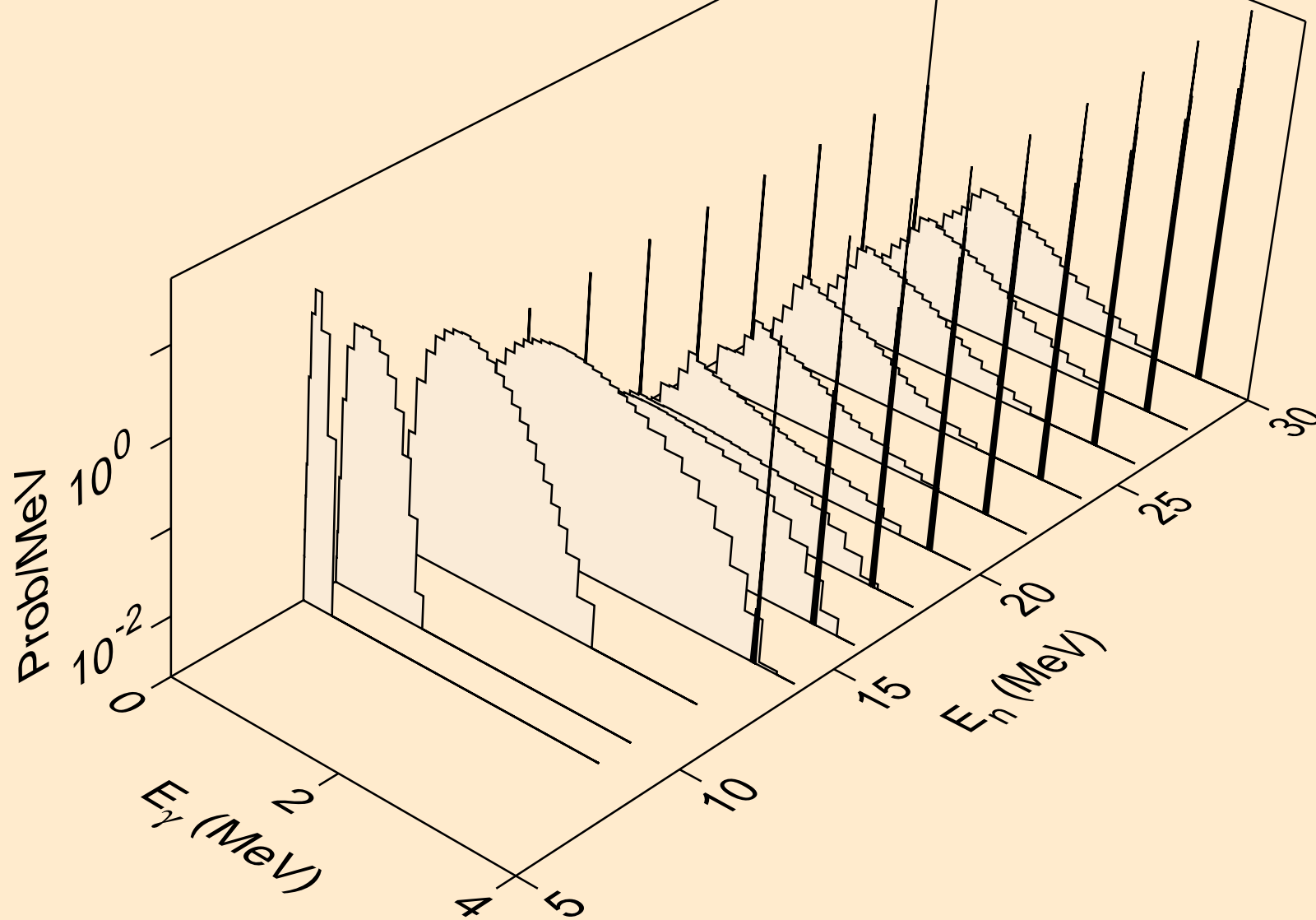
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



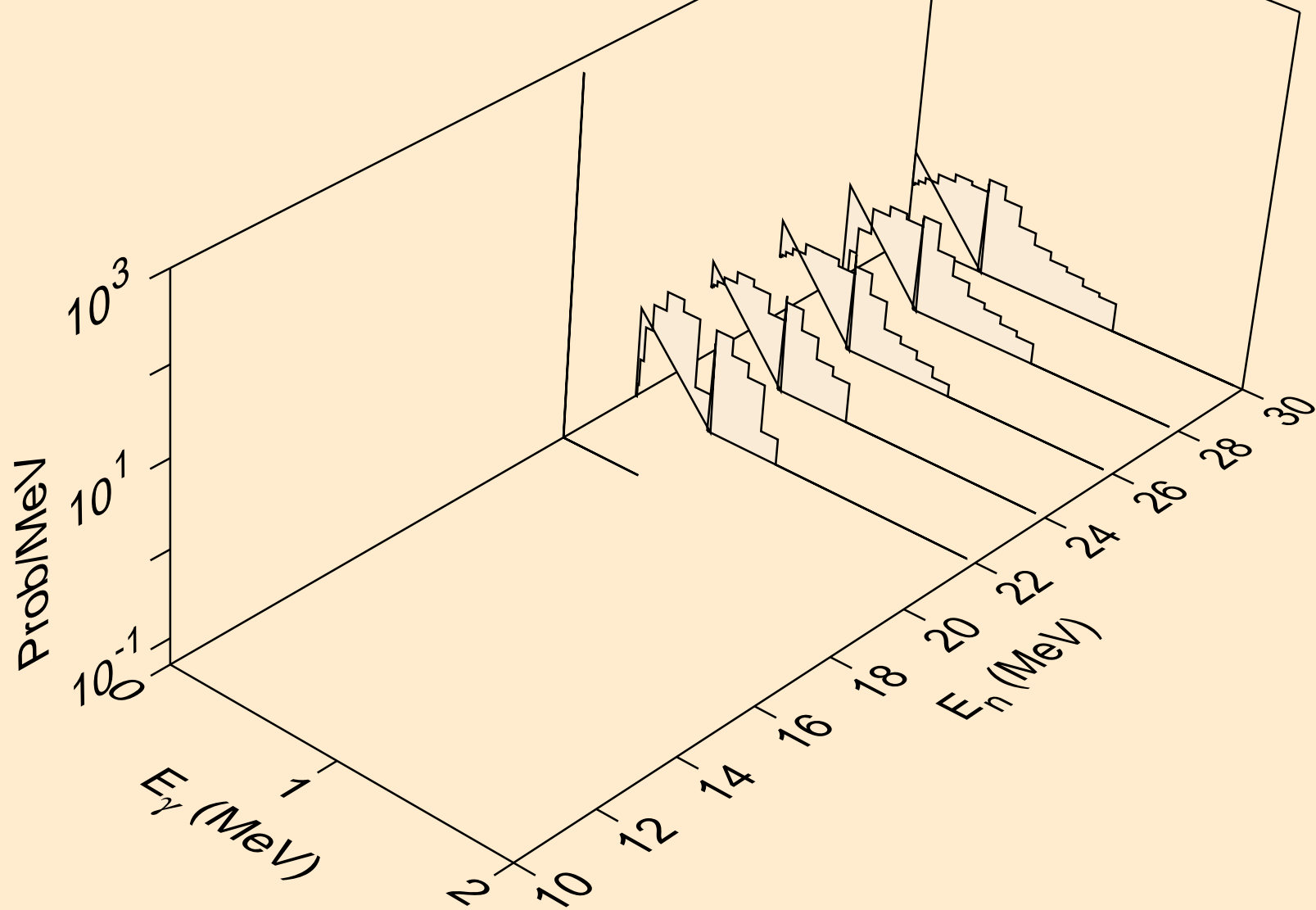
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



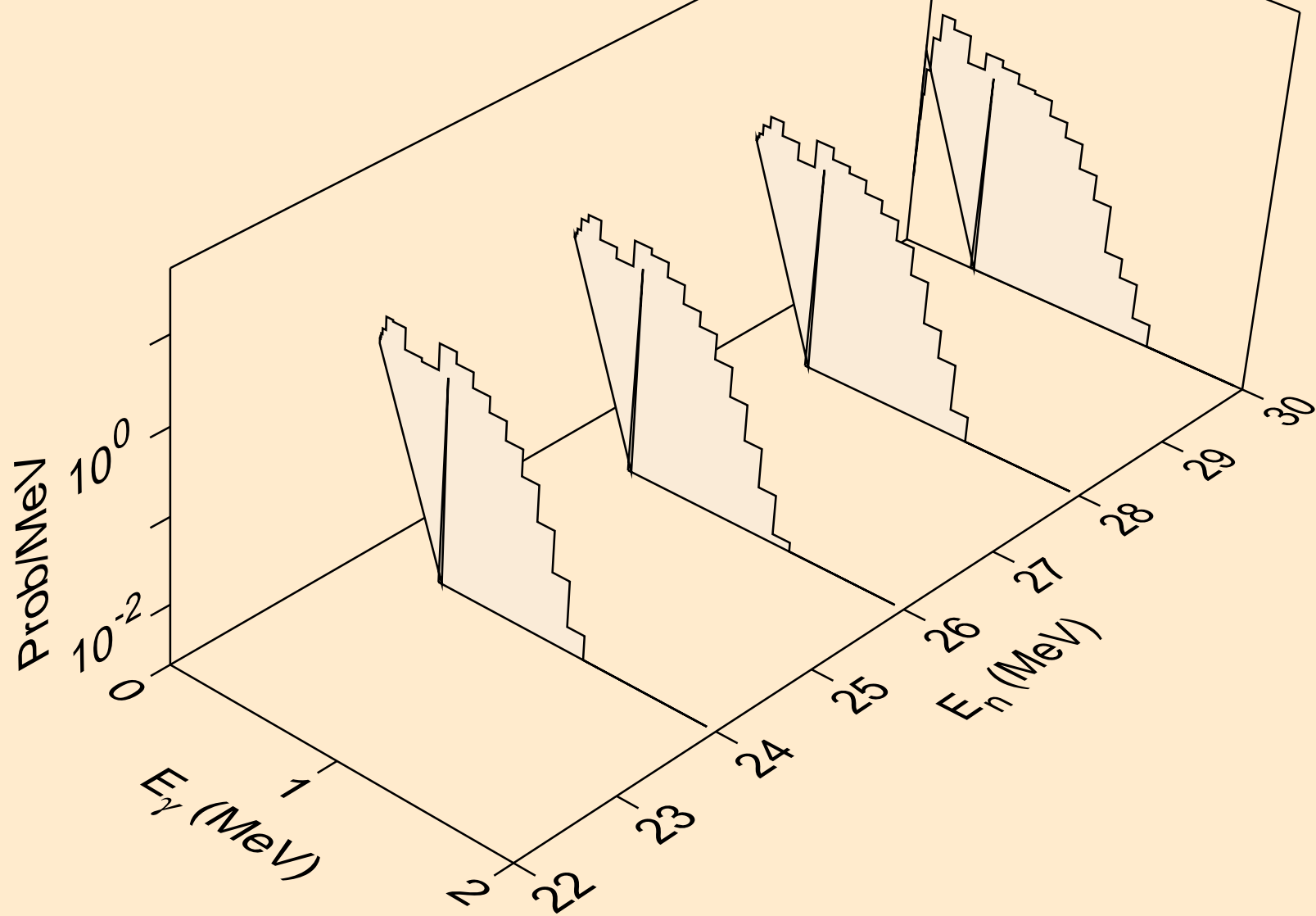
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



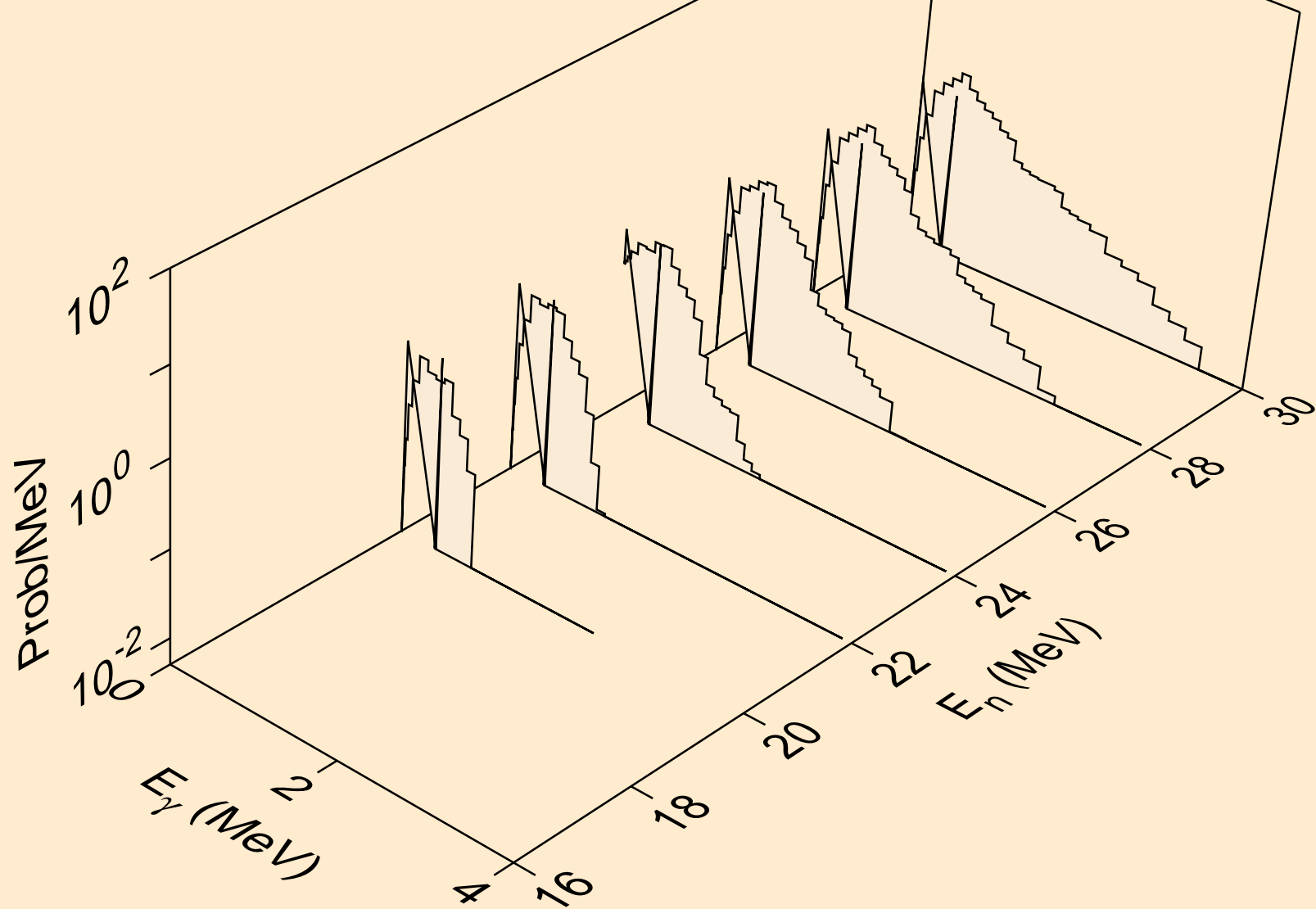
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



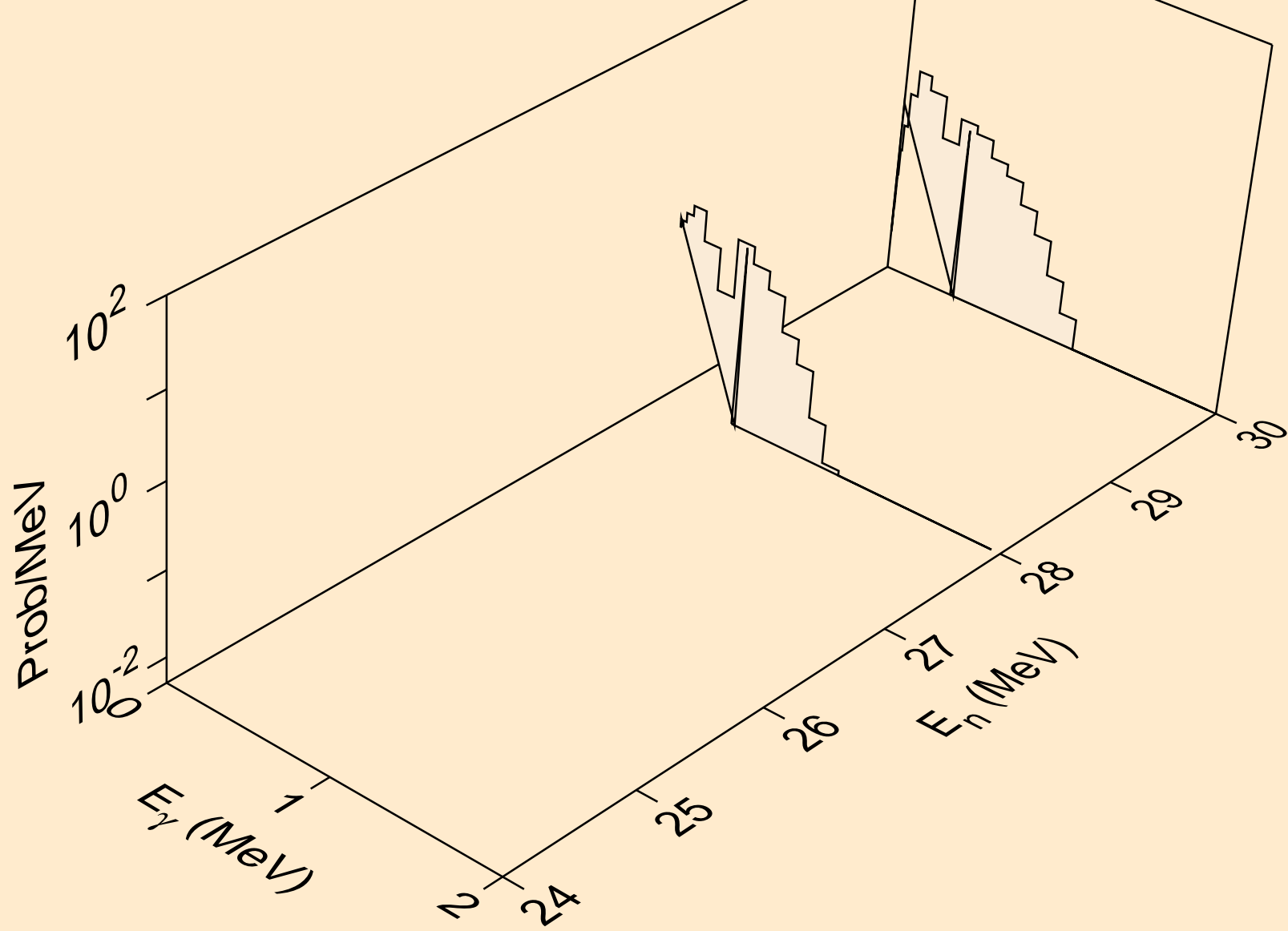
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

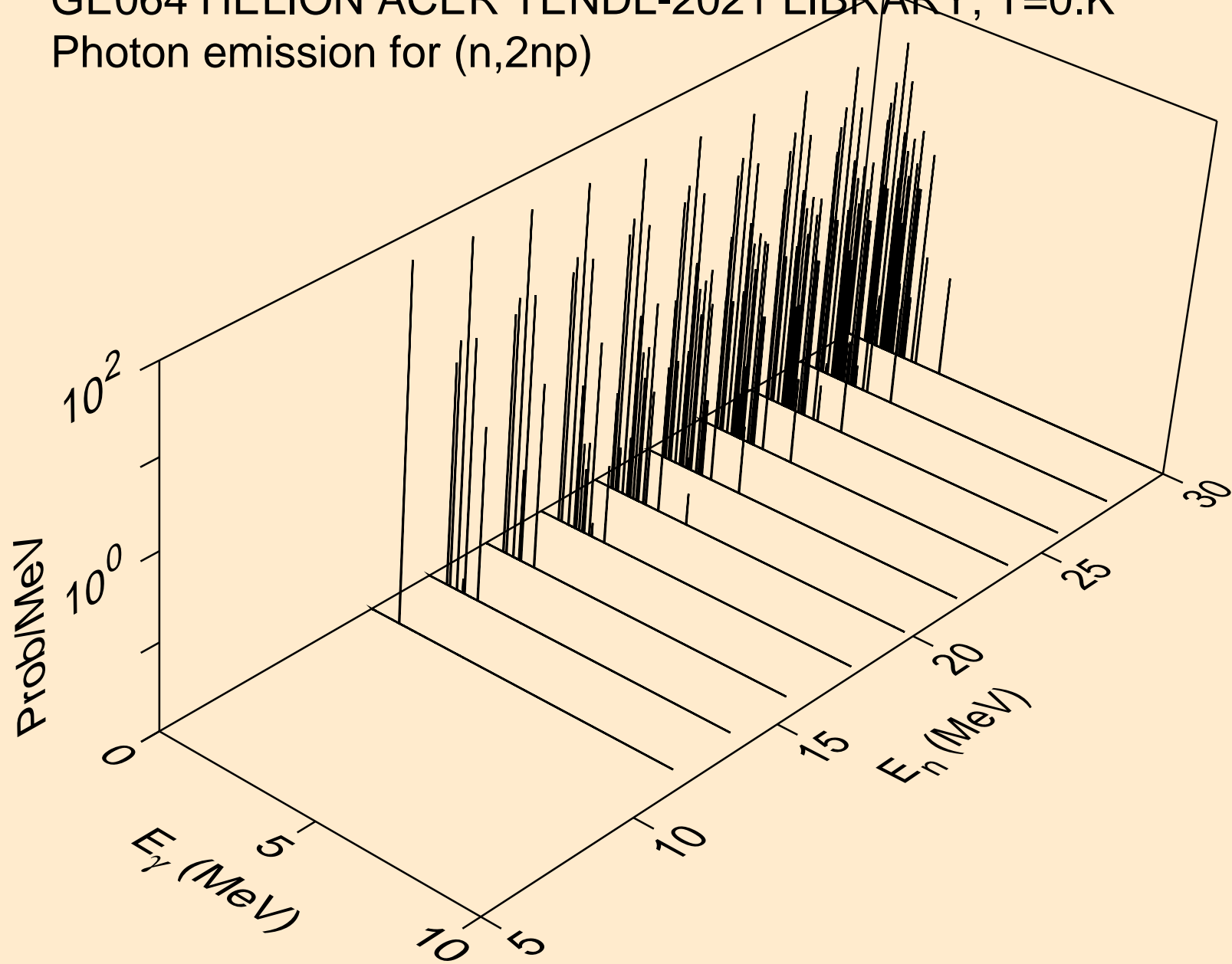


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

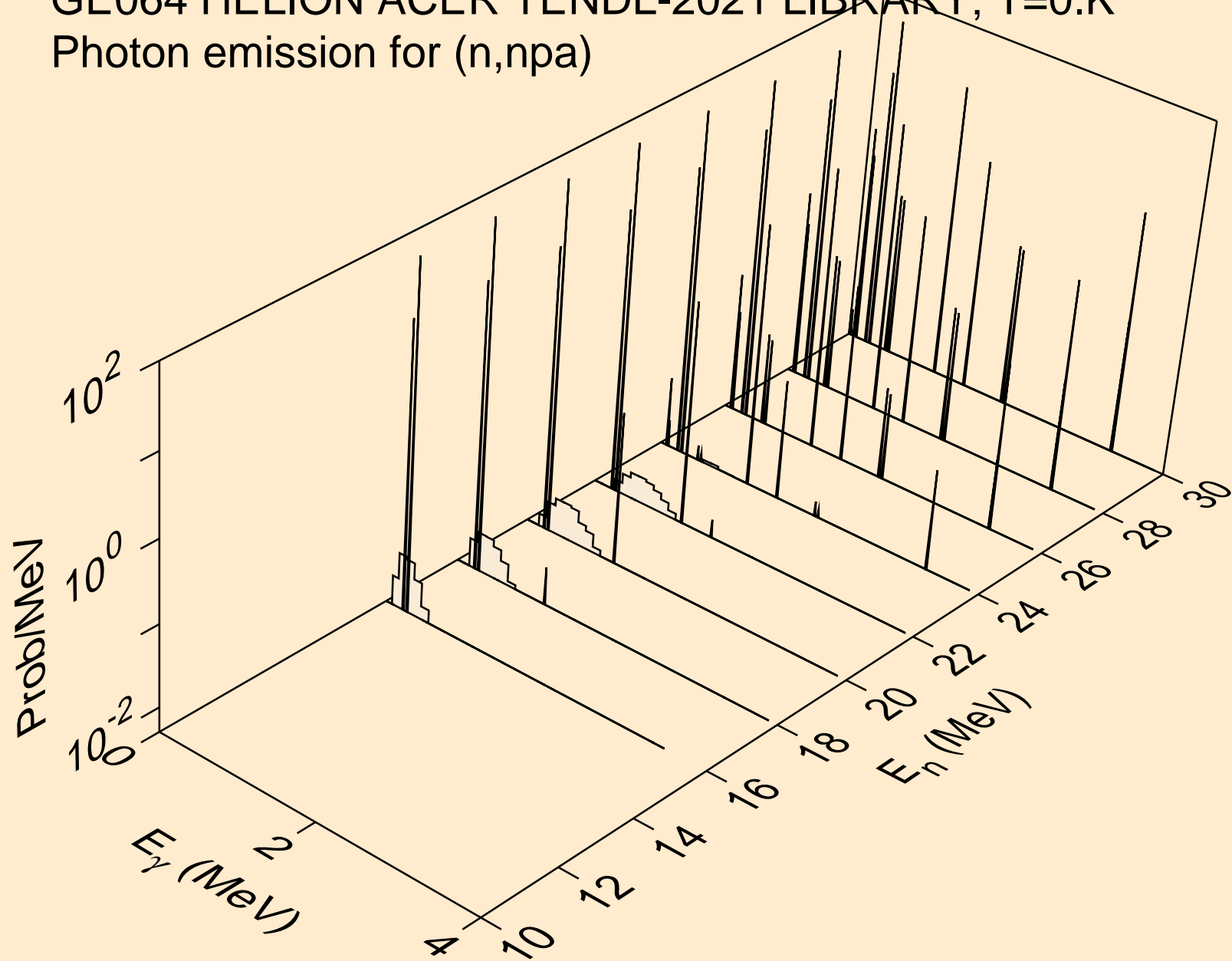




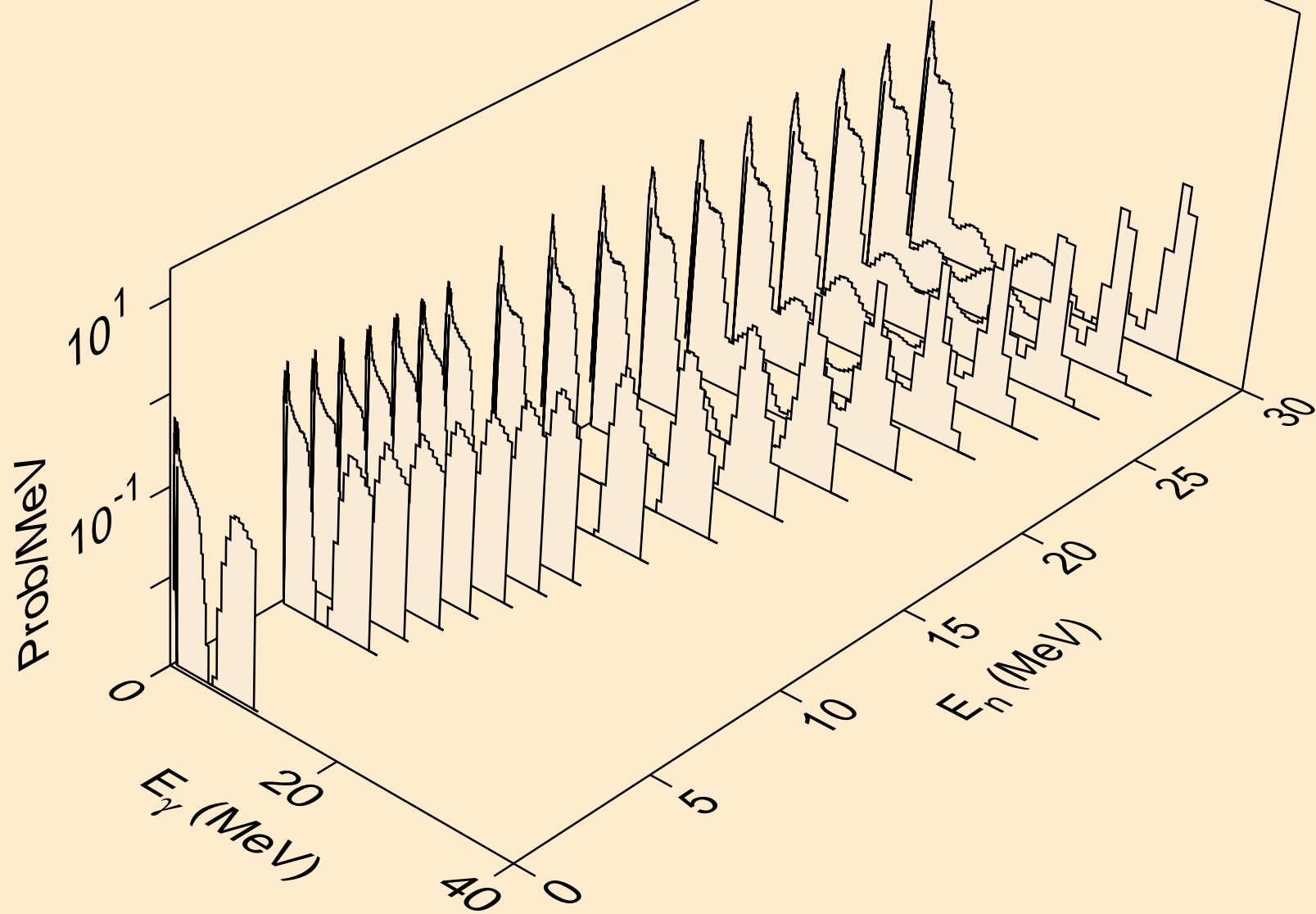
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



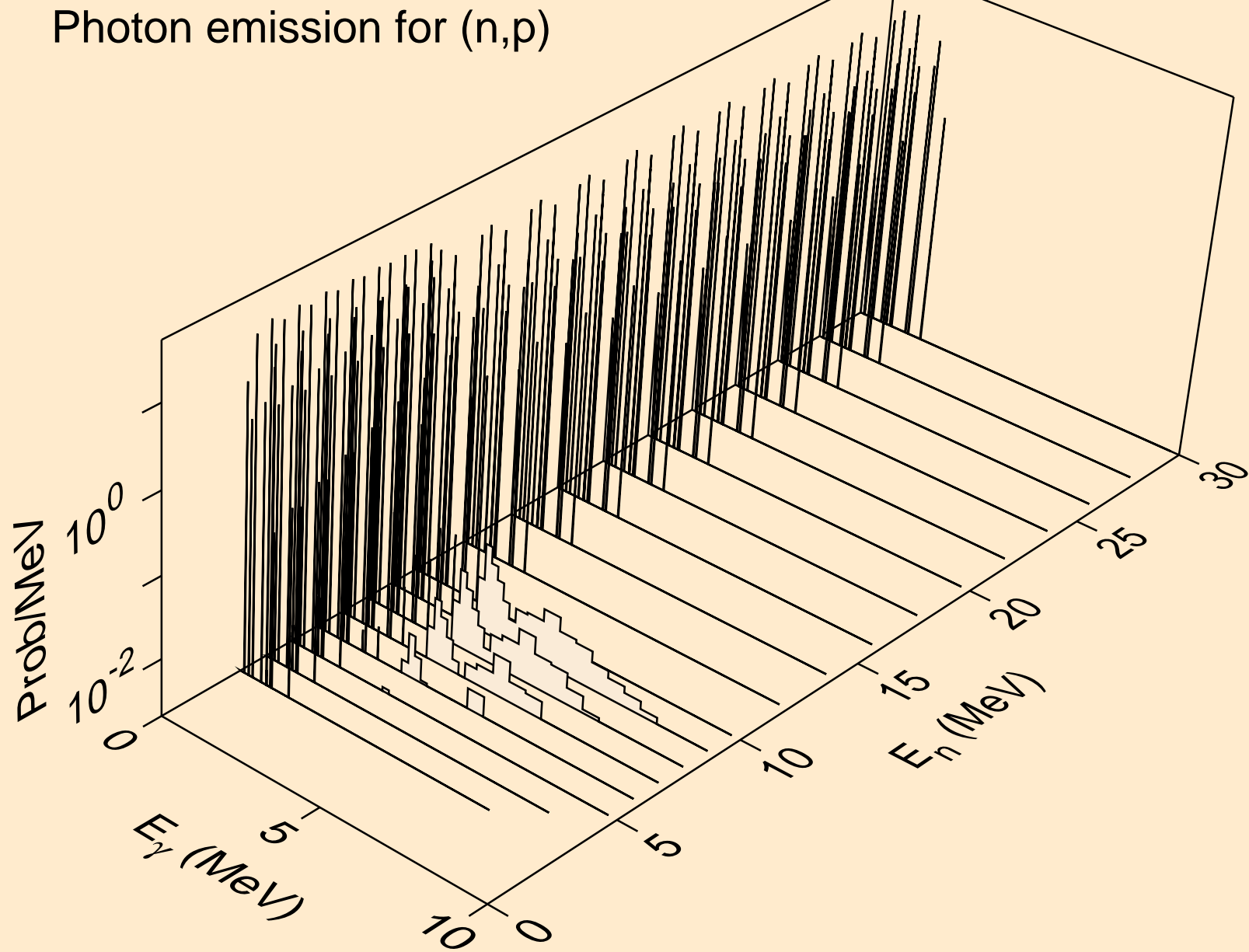
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



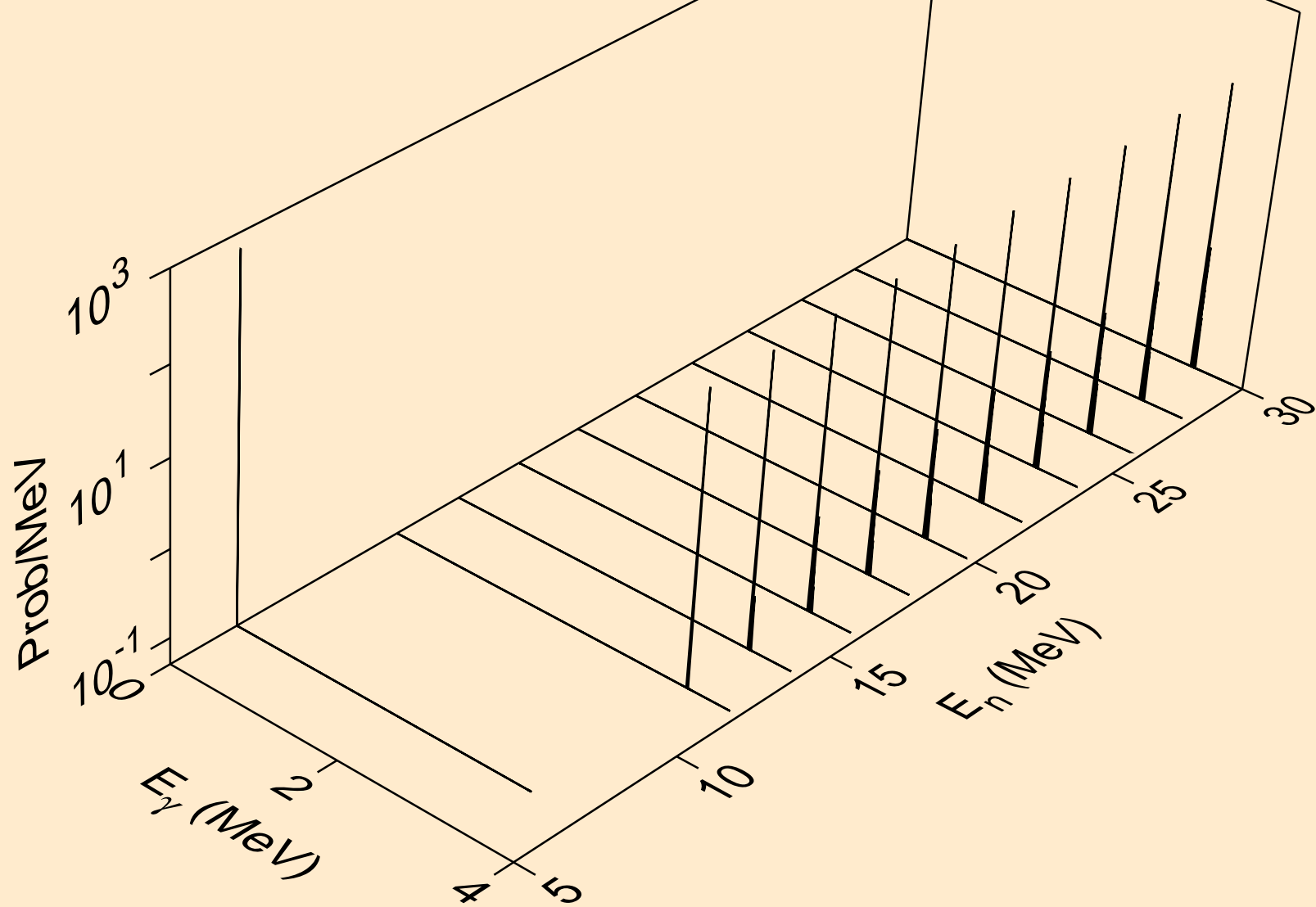
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



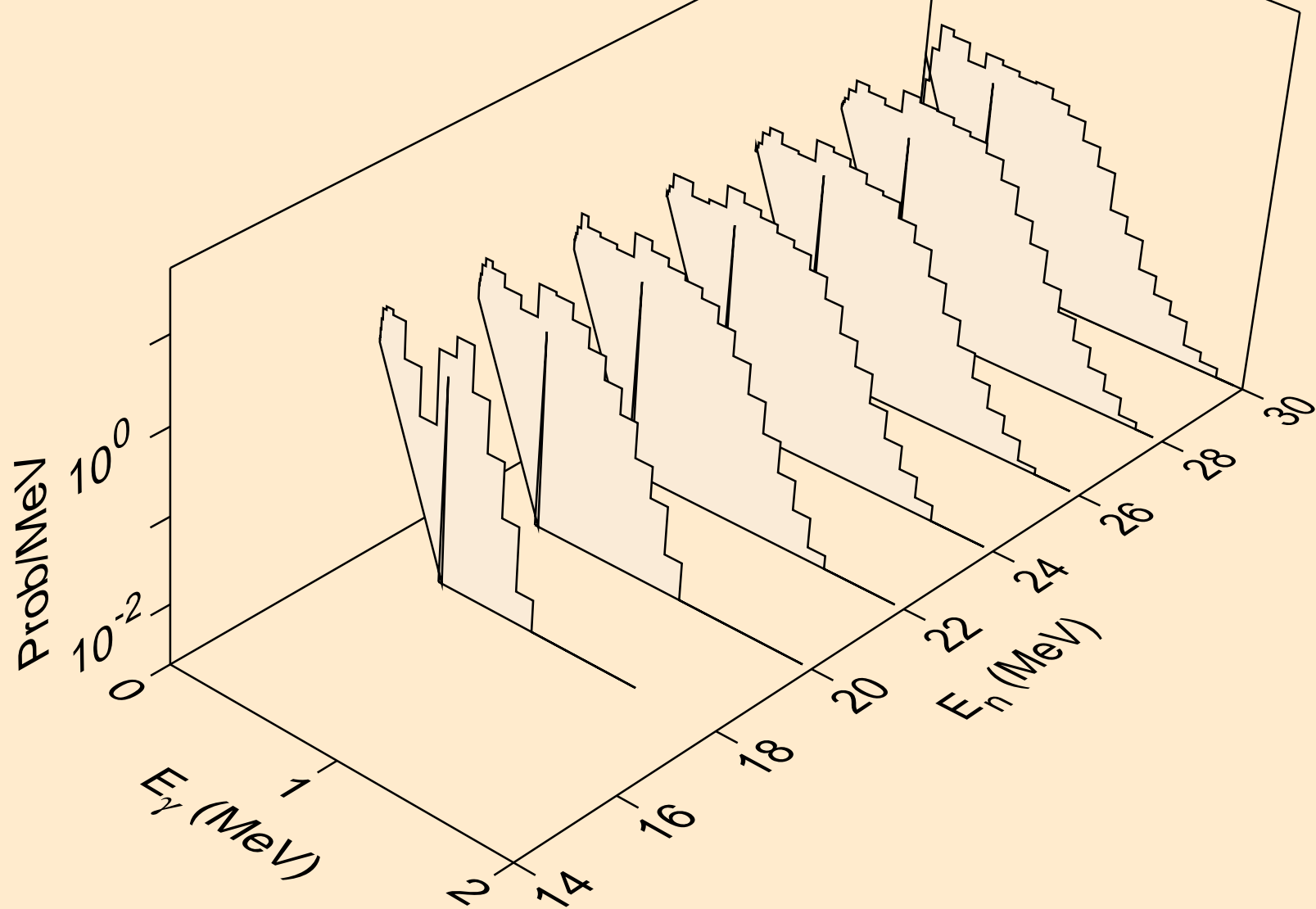
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



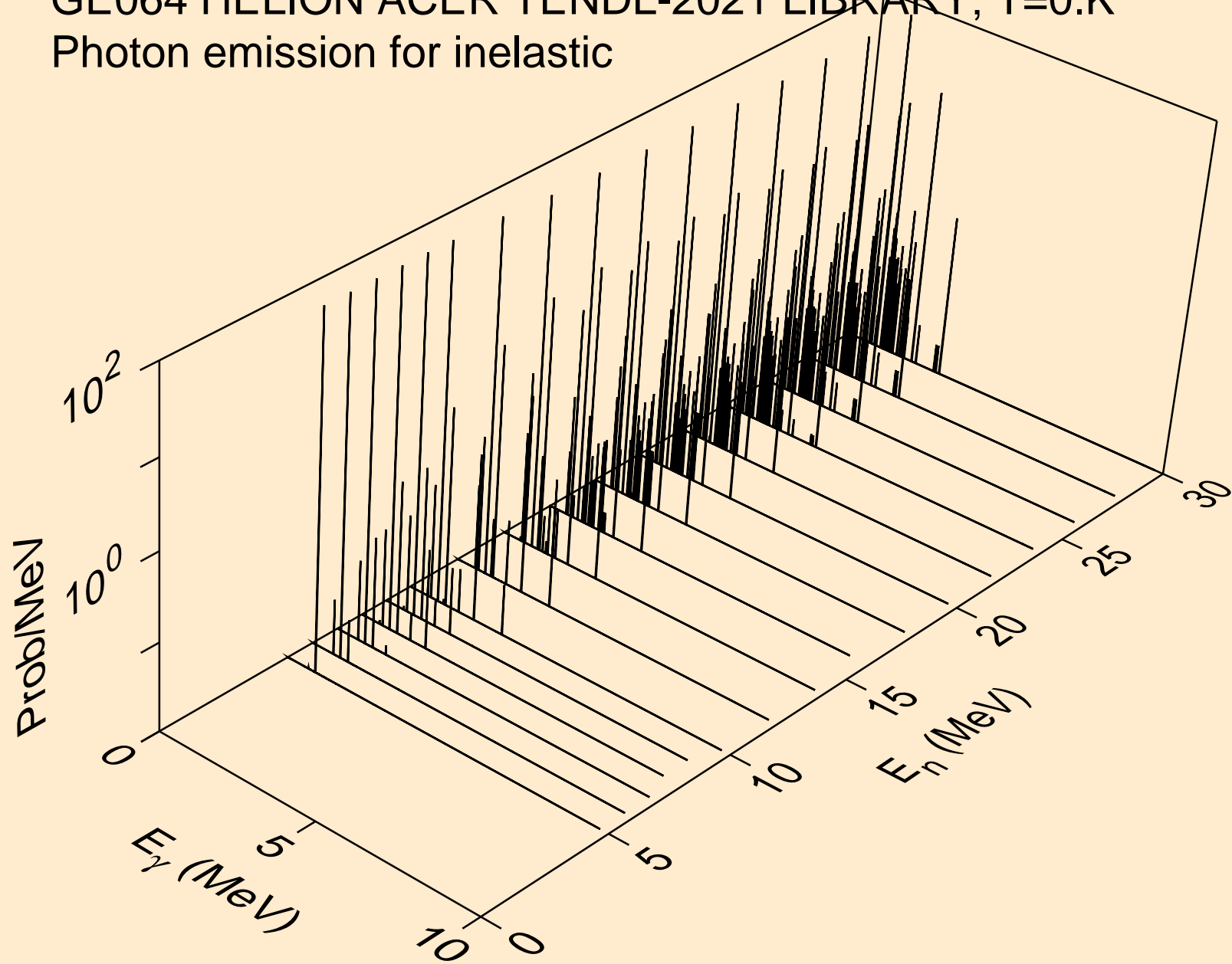
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



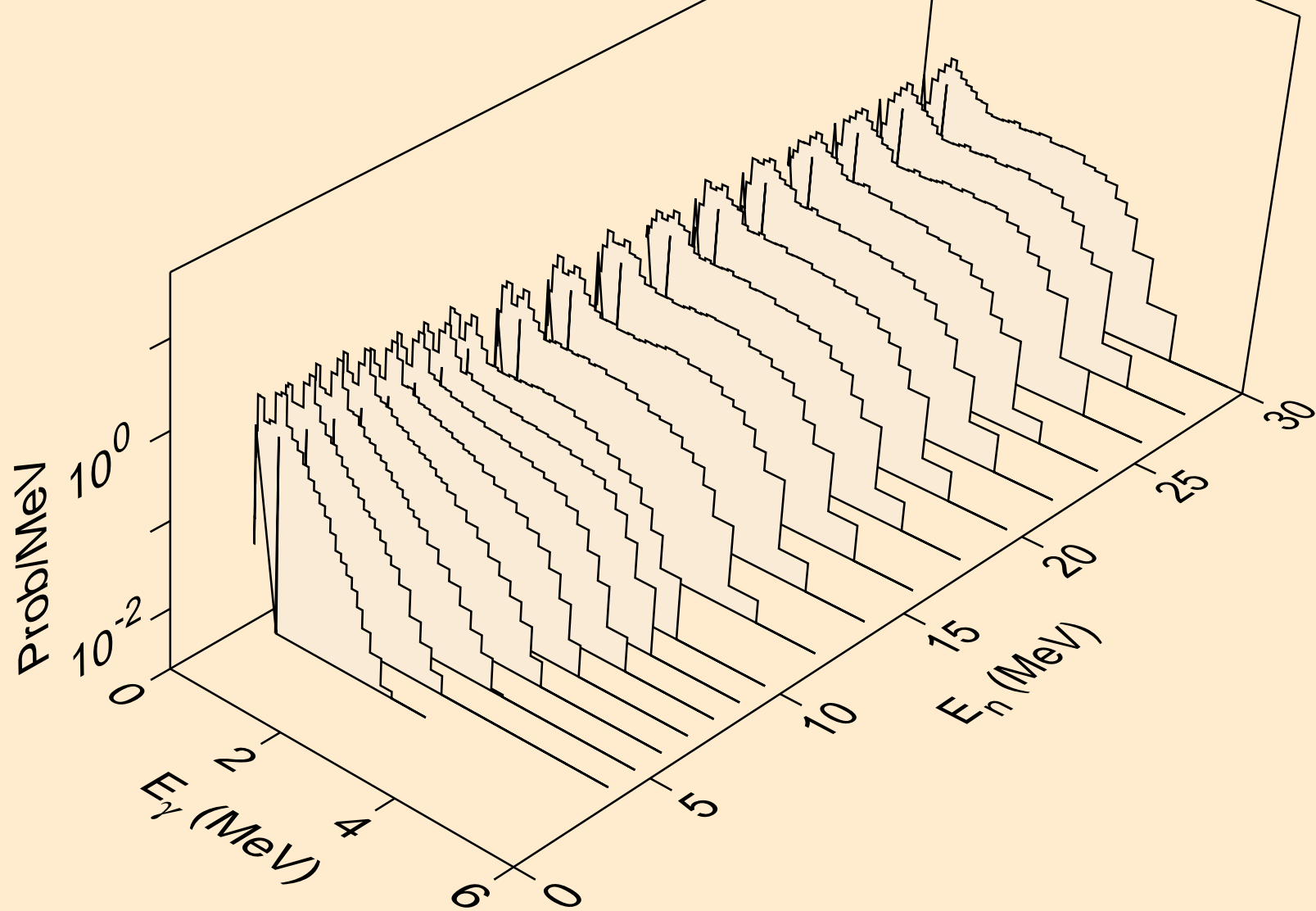
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

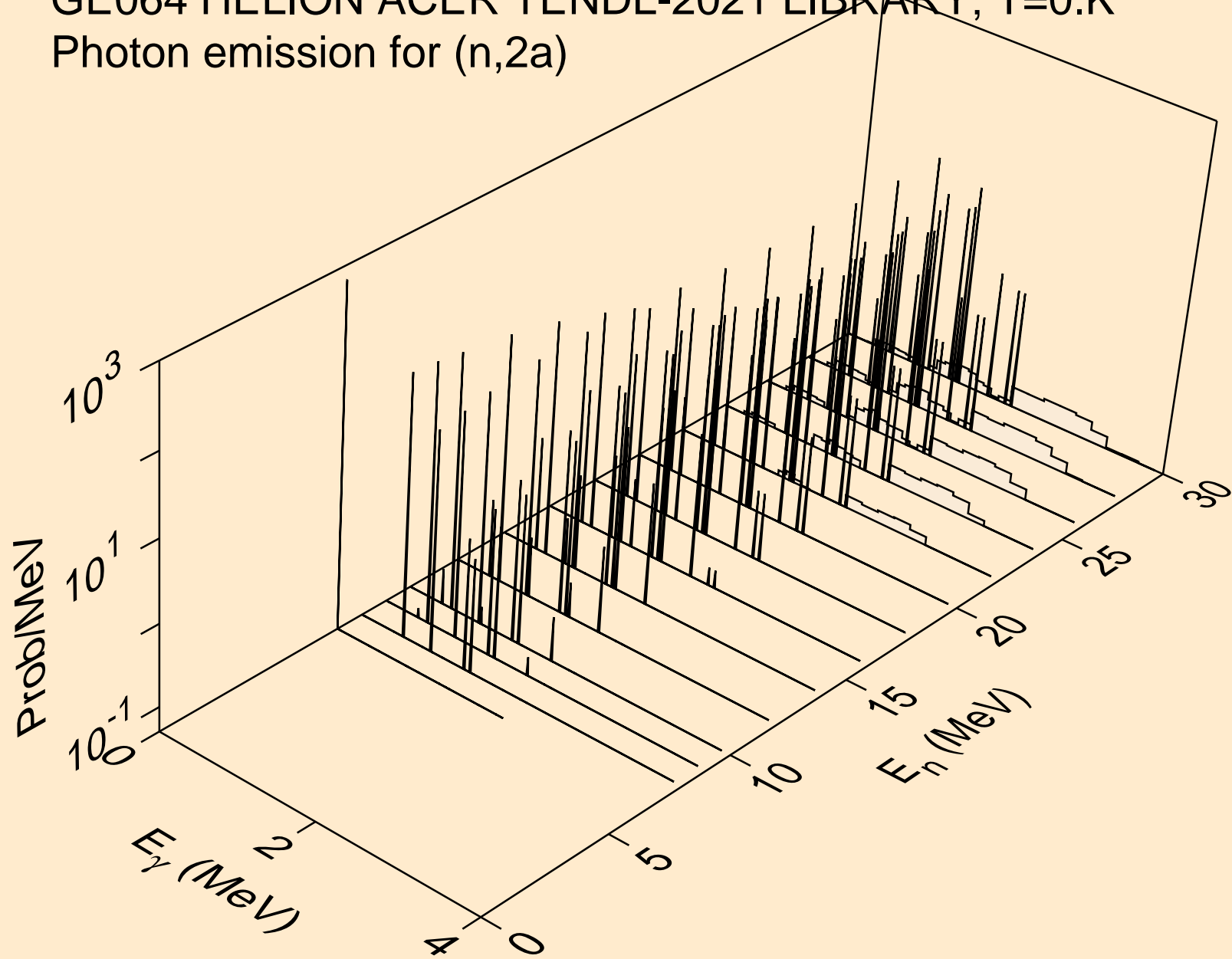


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

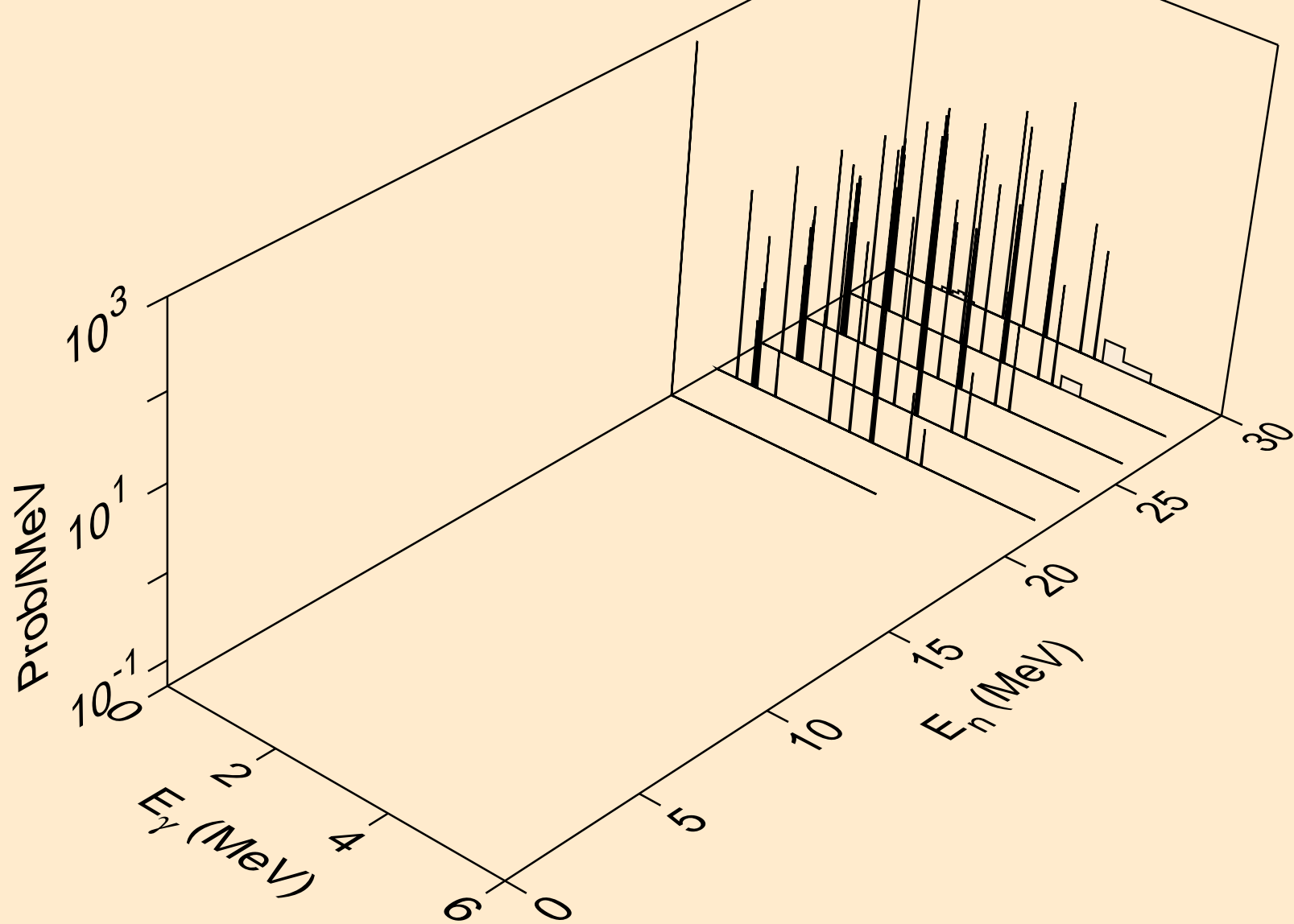




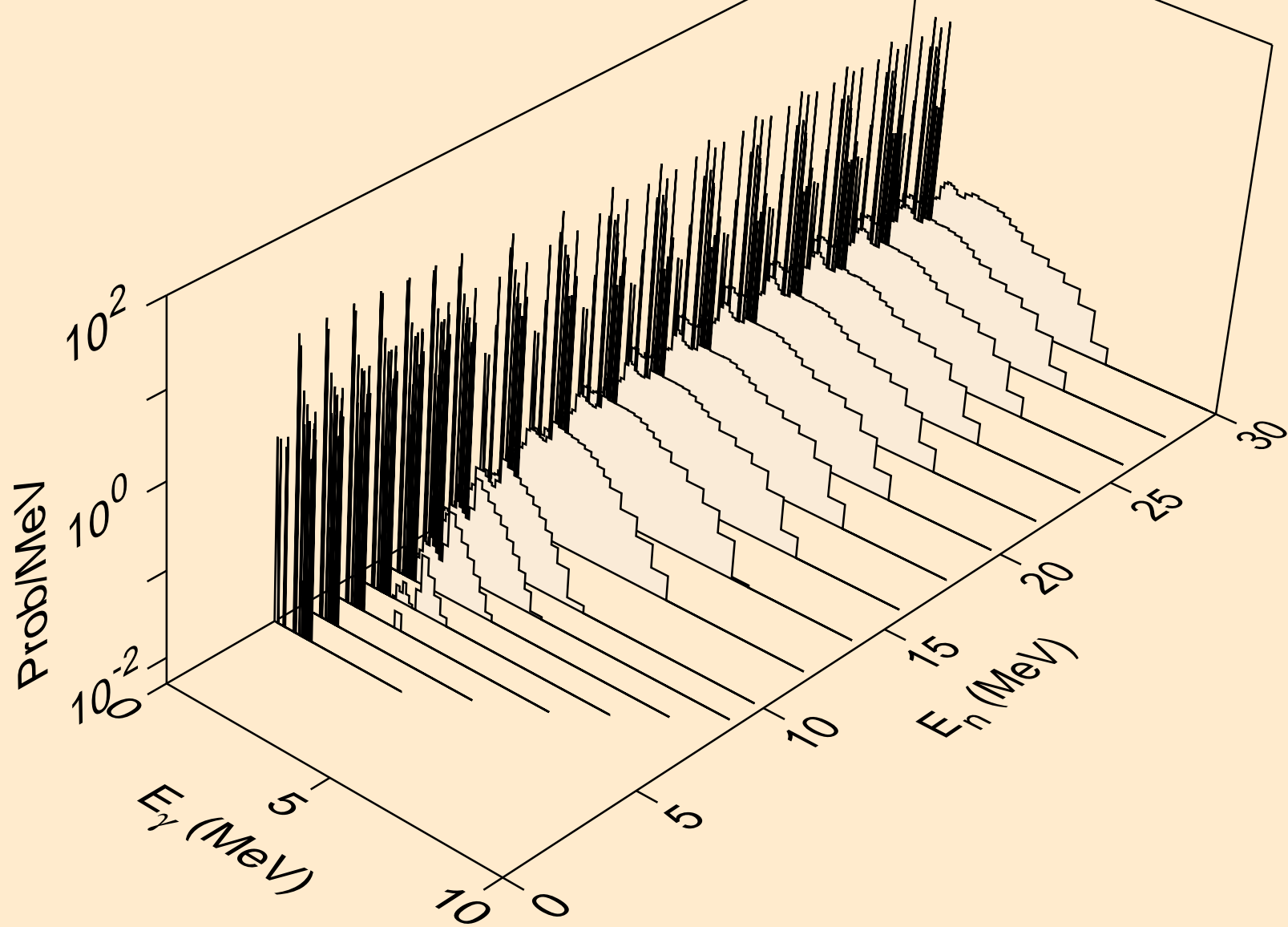
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



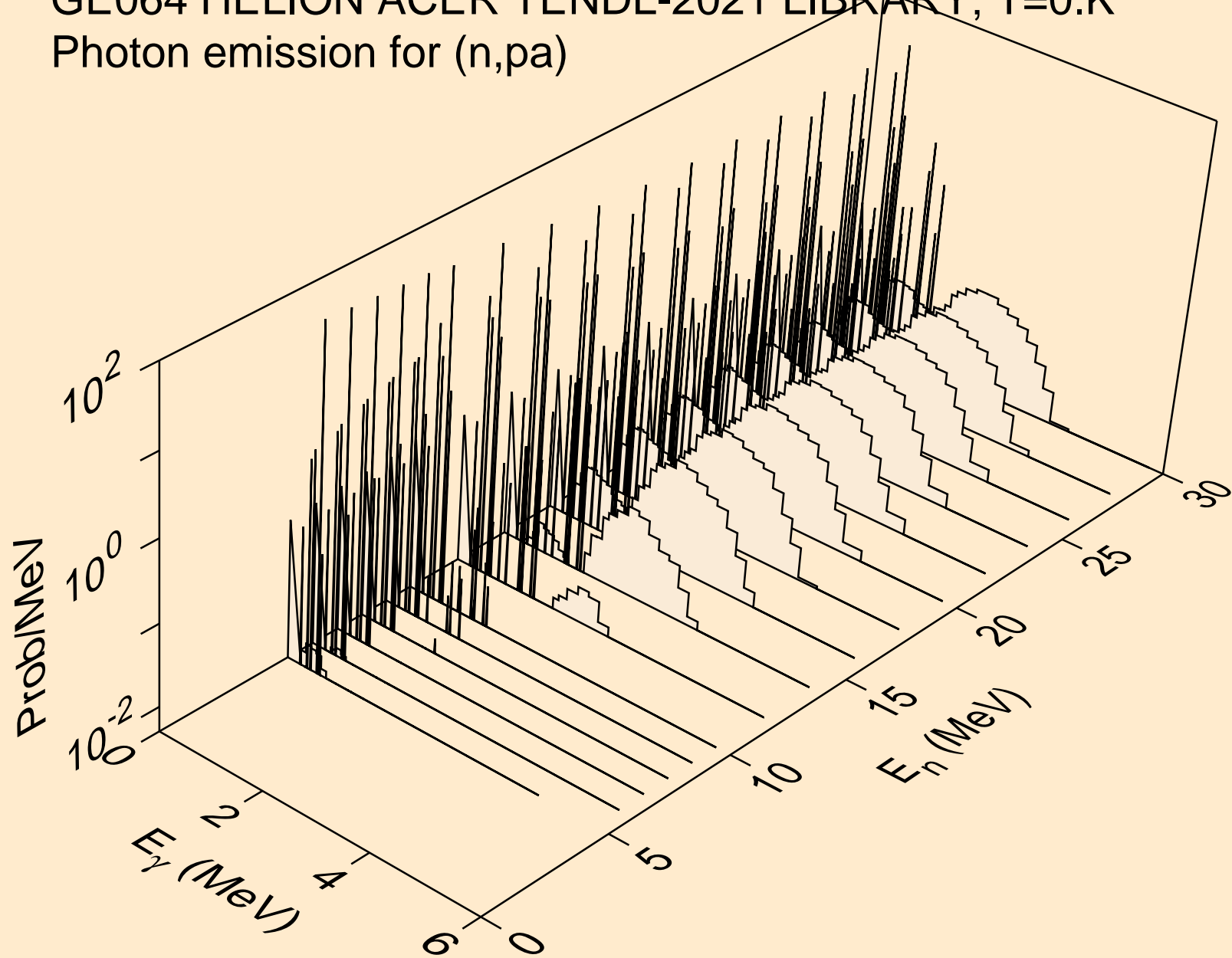
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



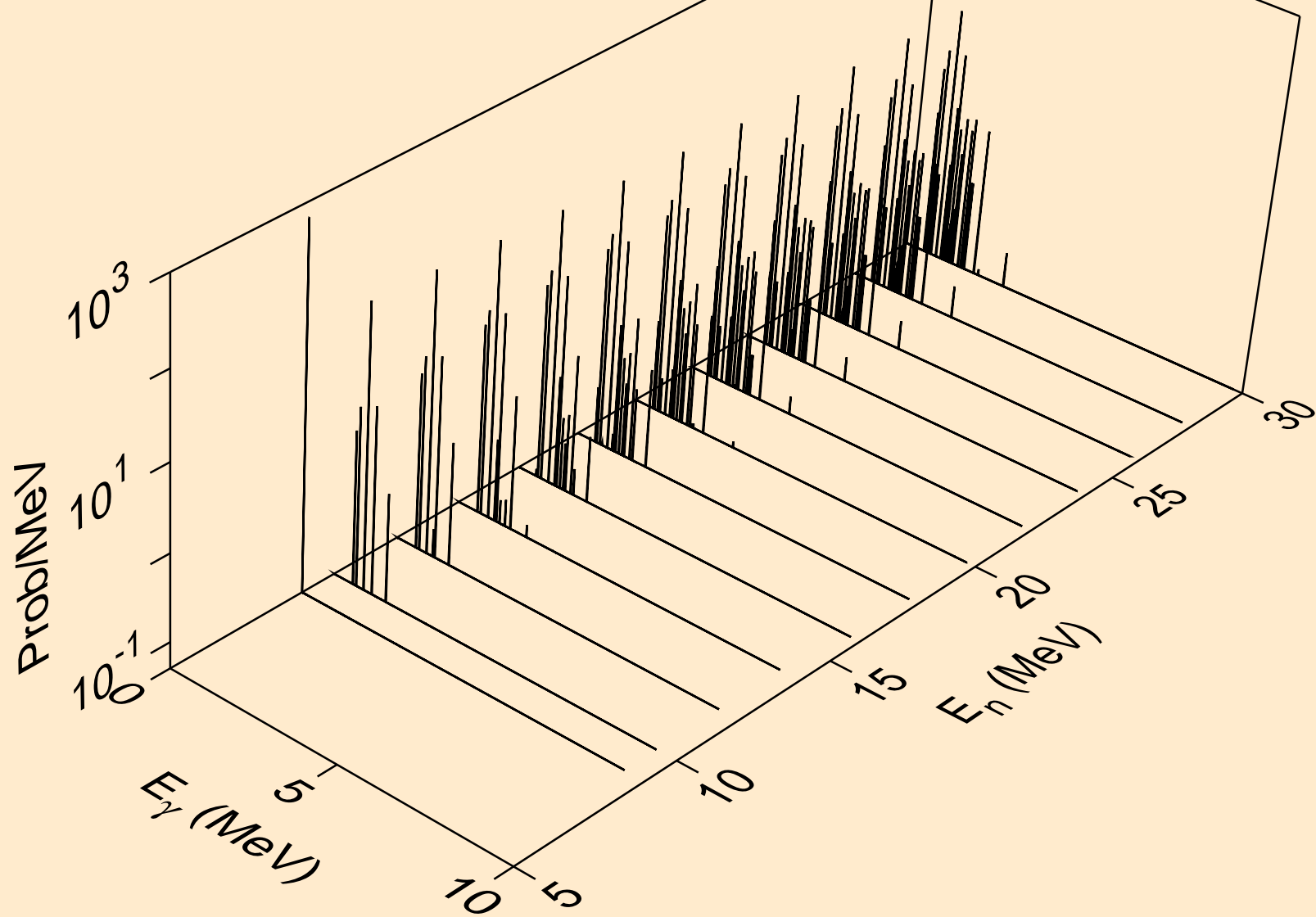
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



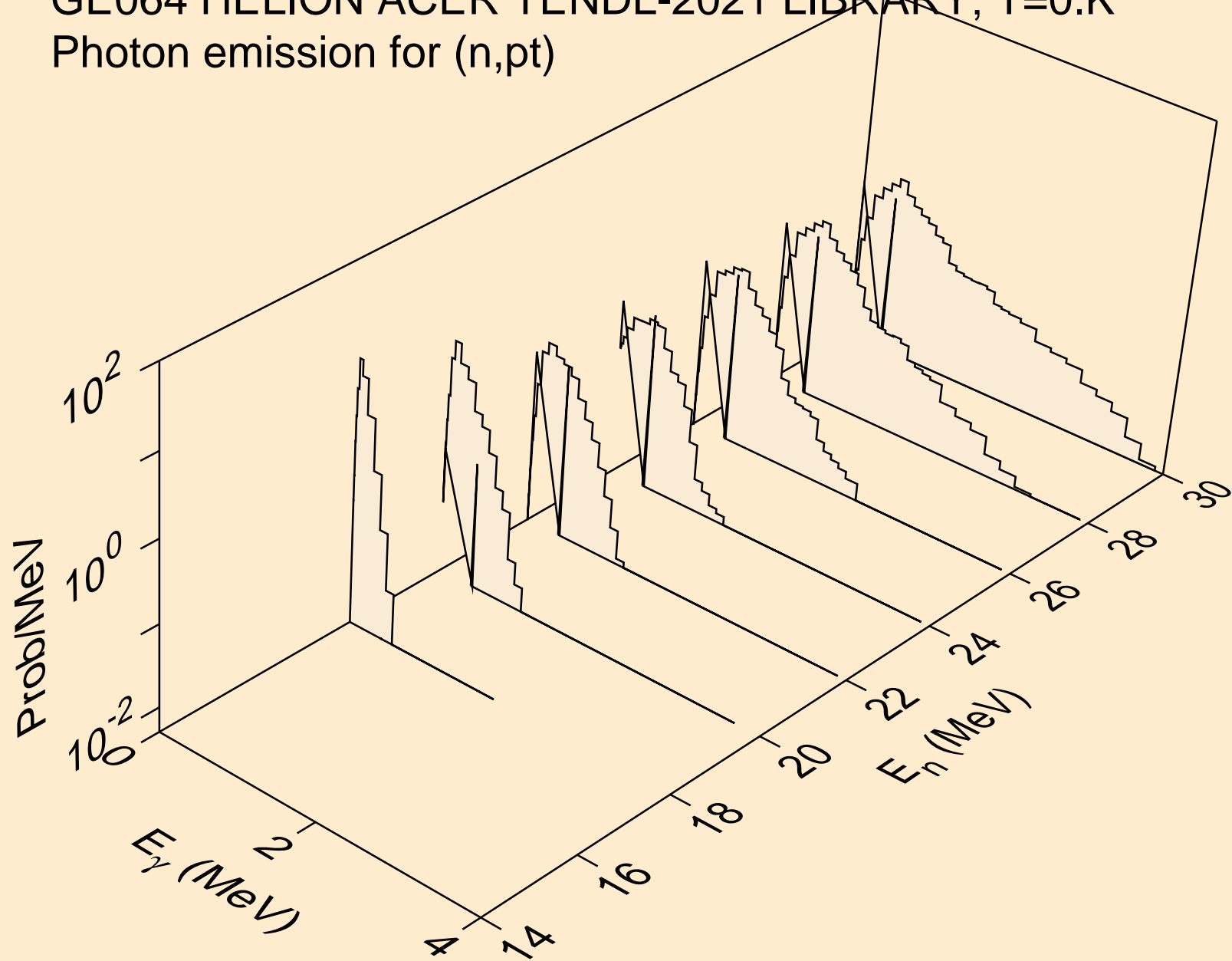
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



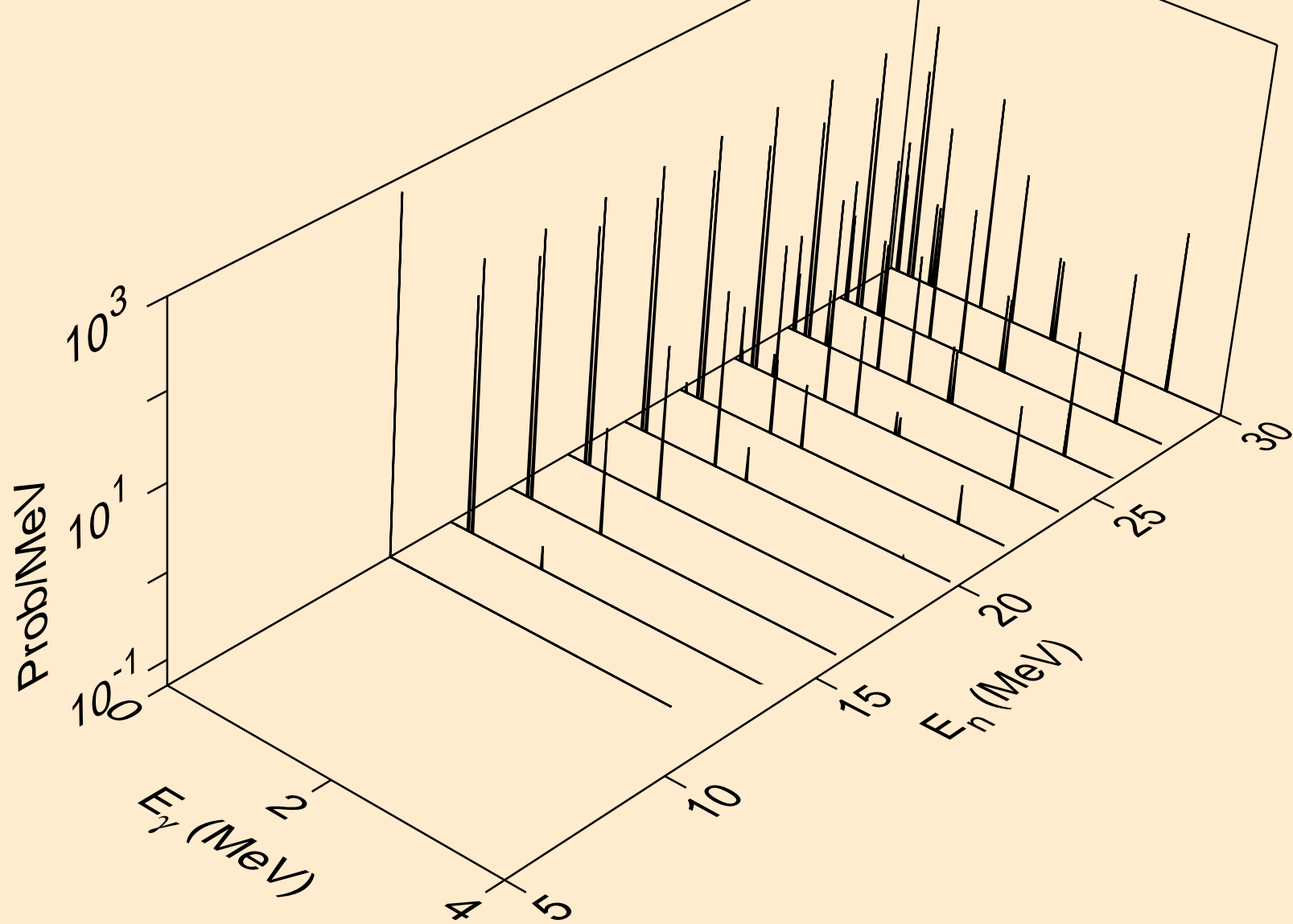
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

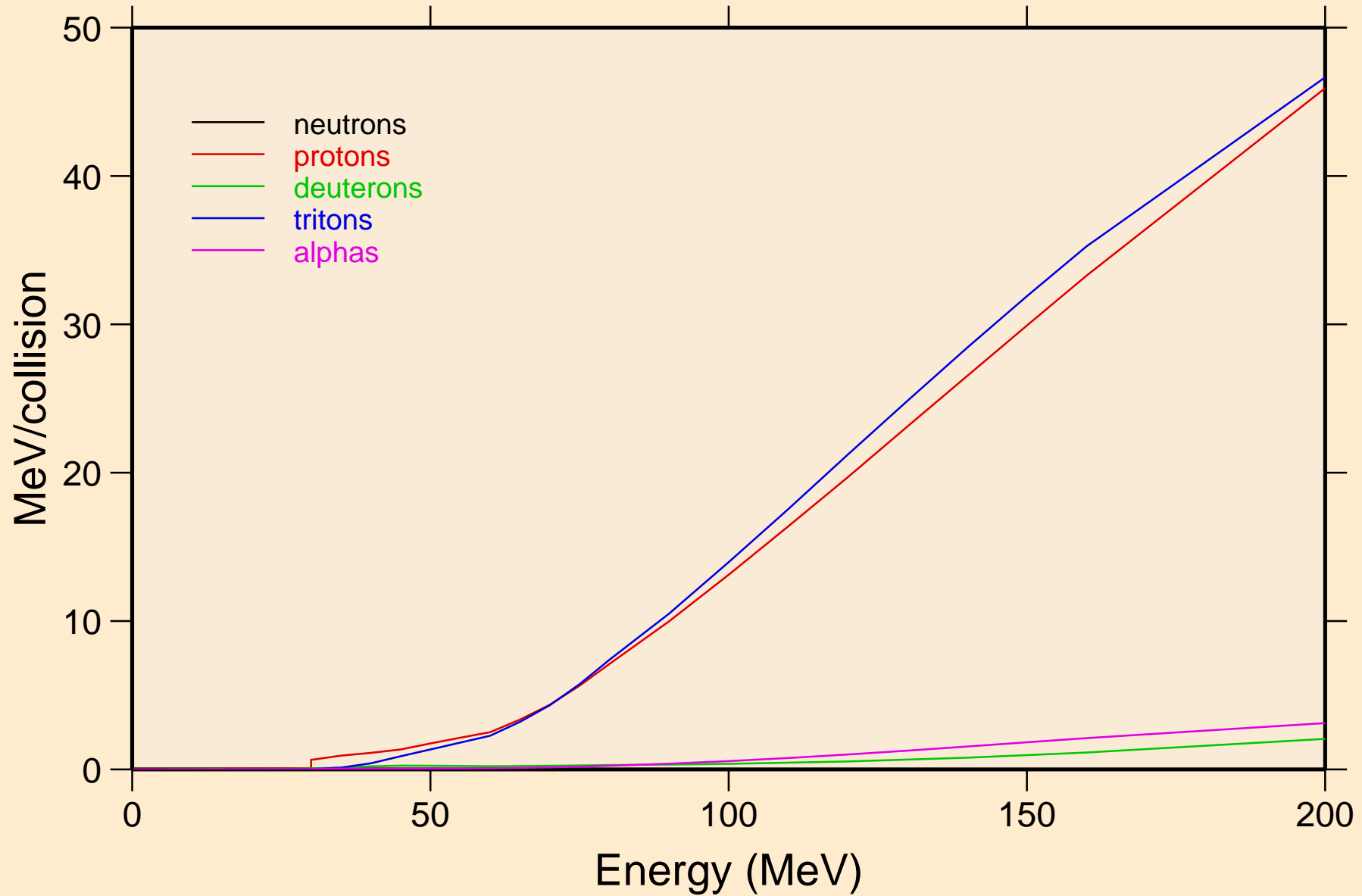


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



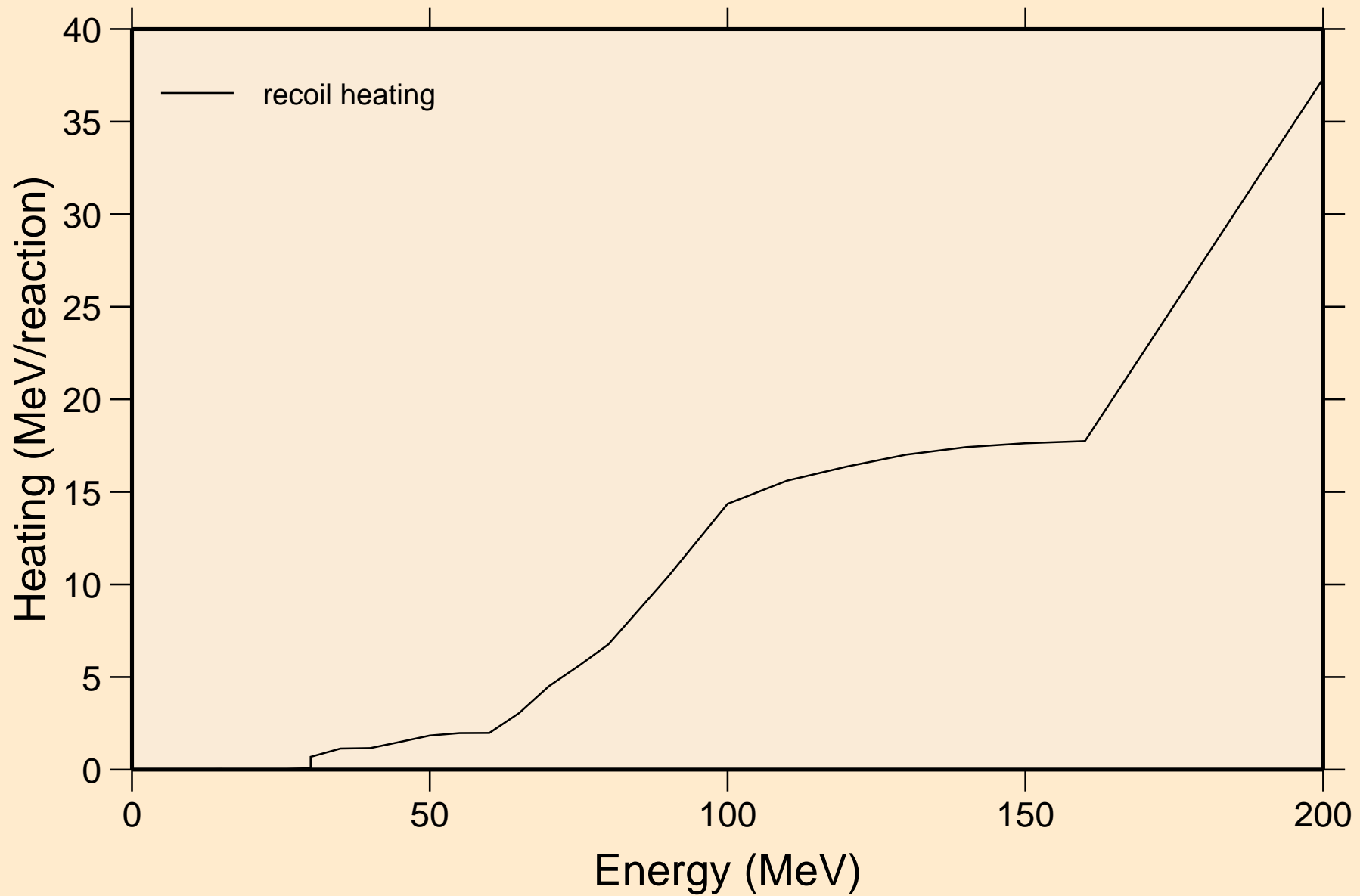
# GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

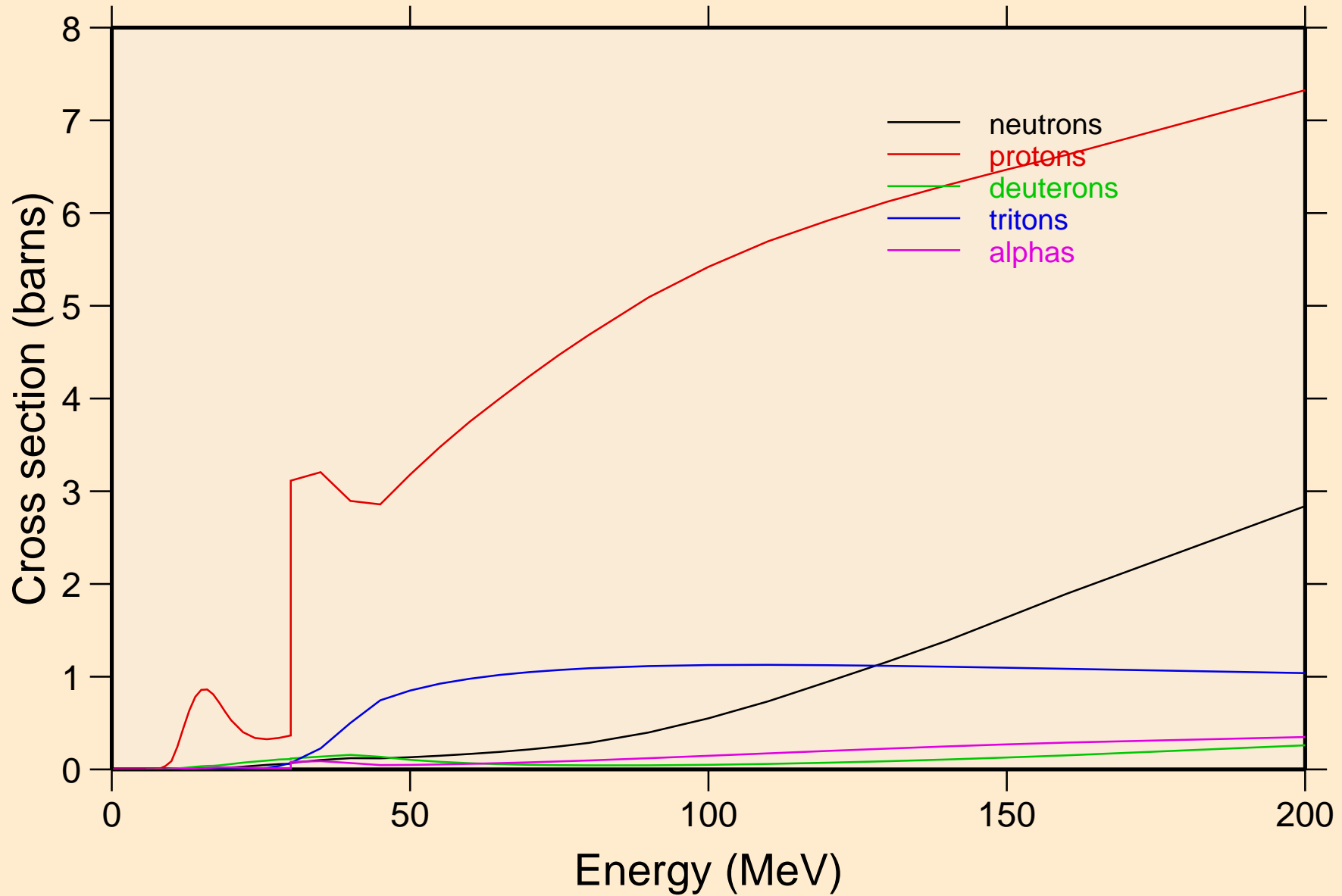




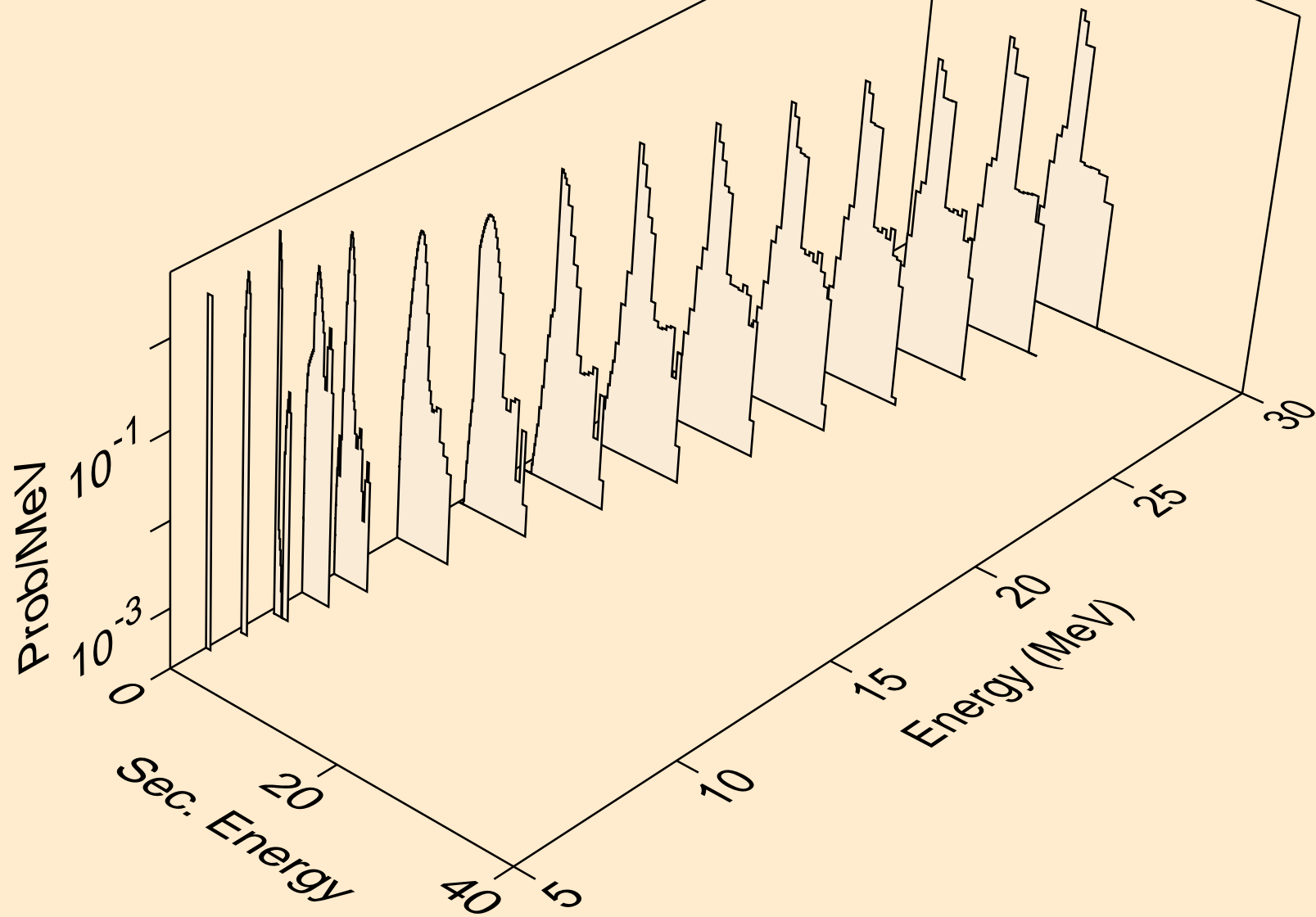
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



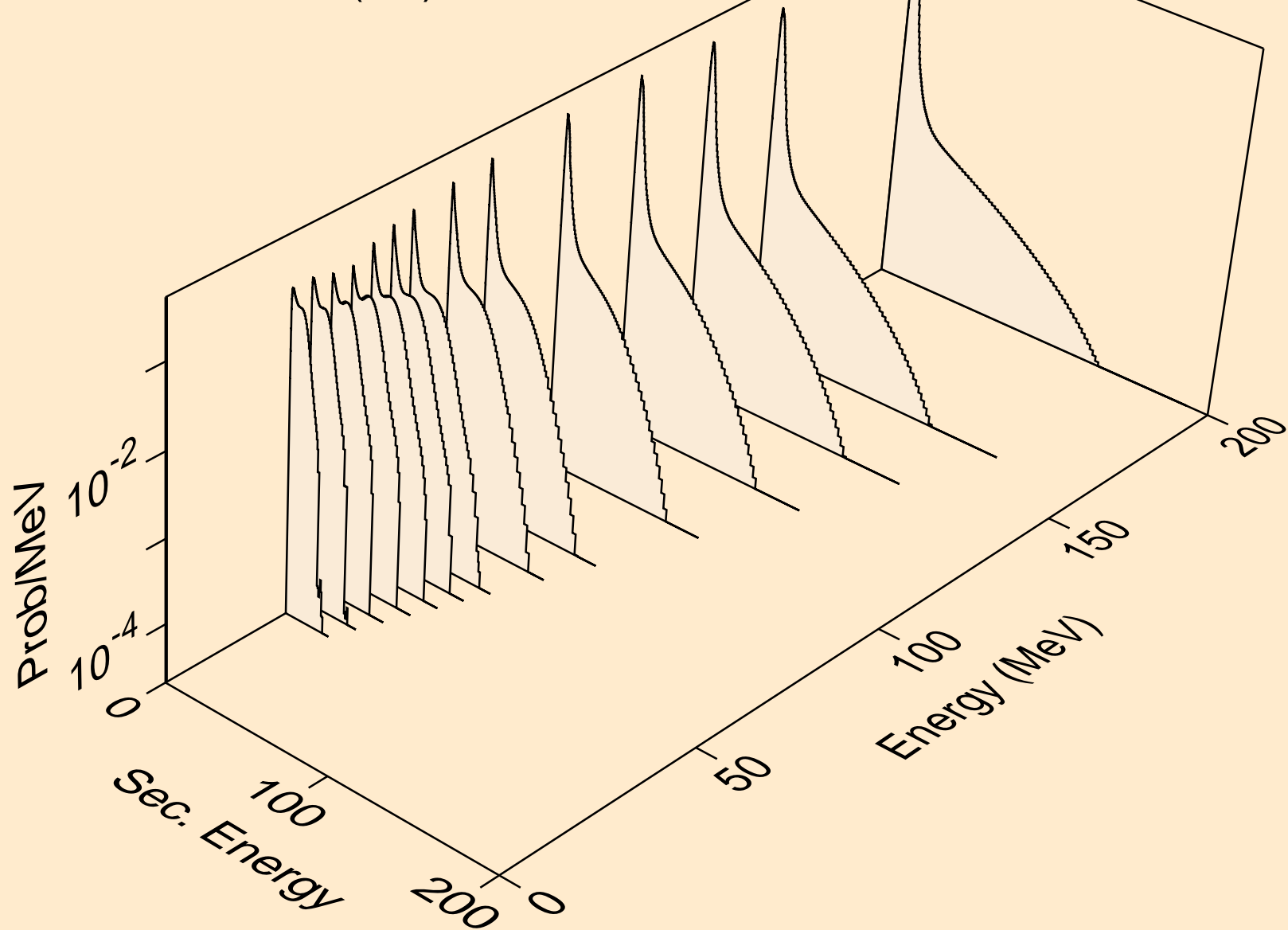
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



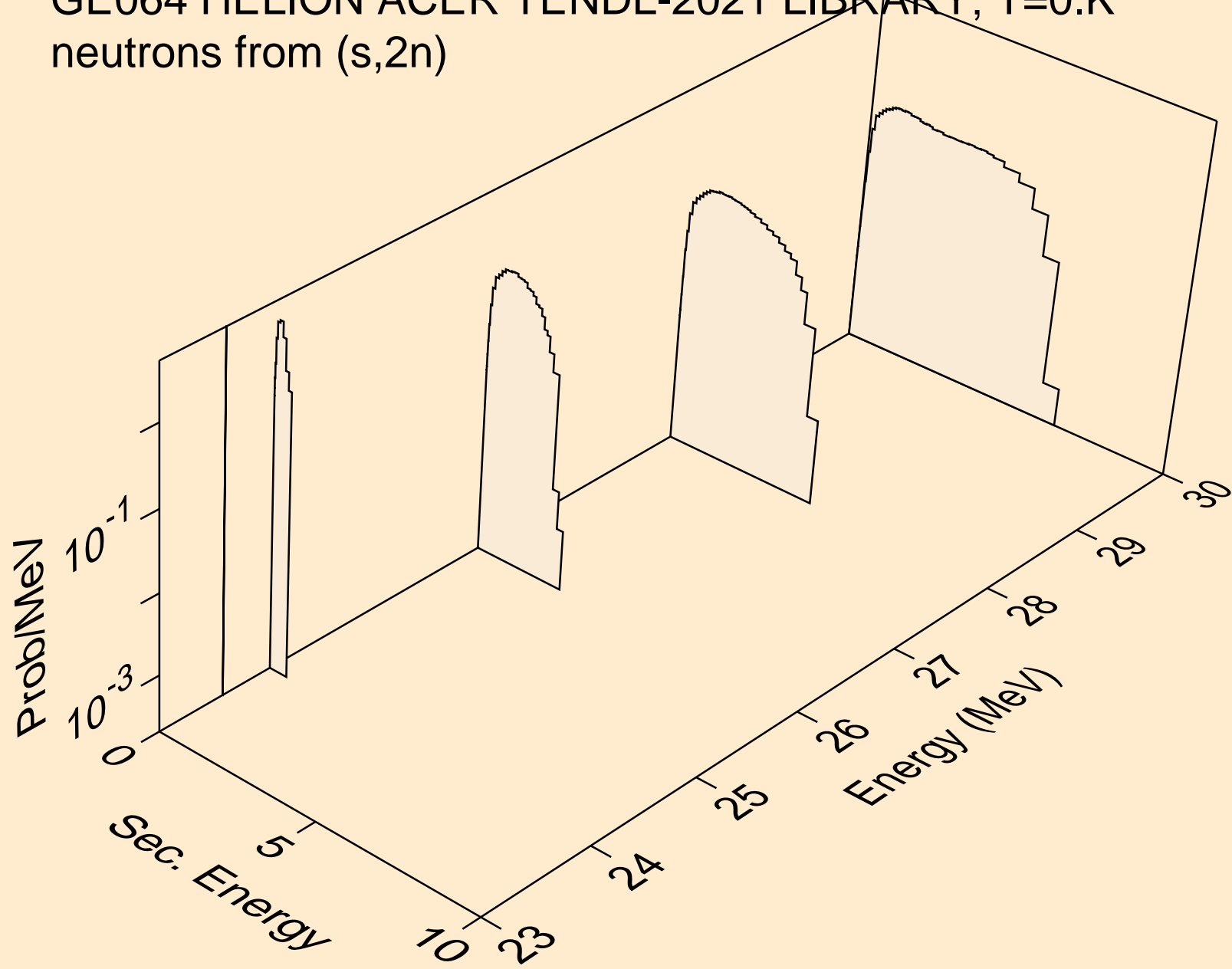
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



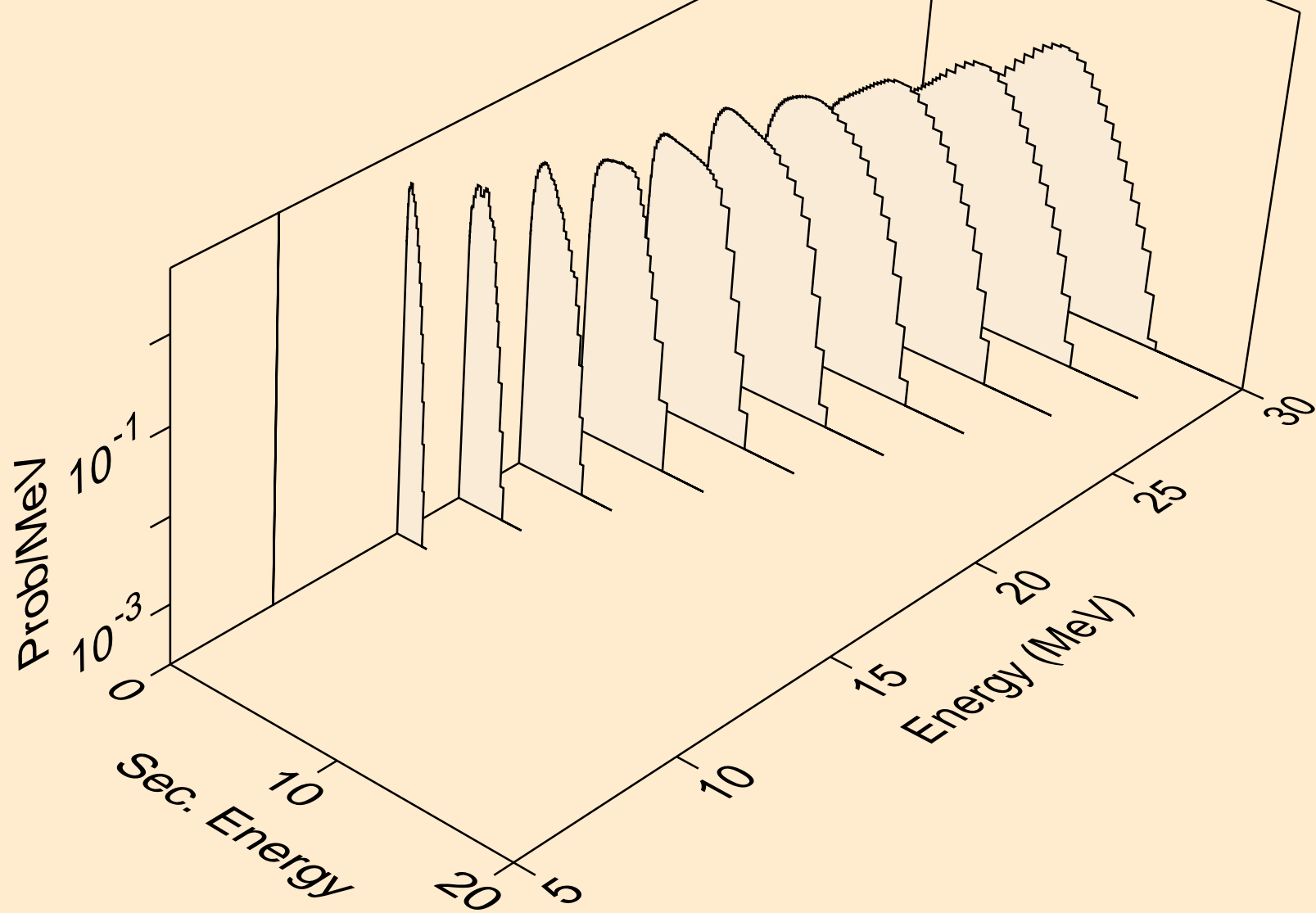
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



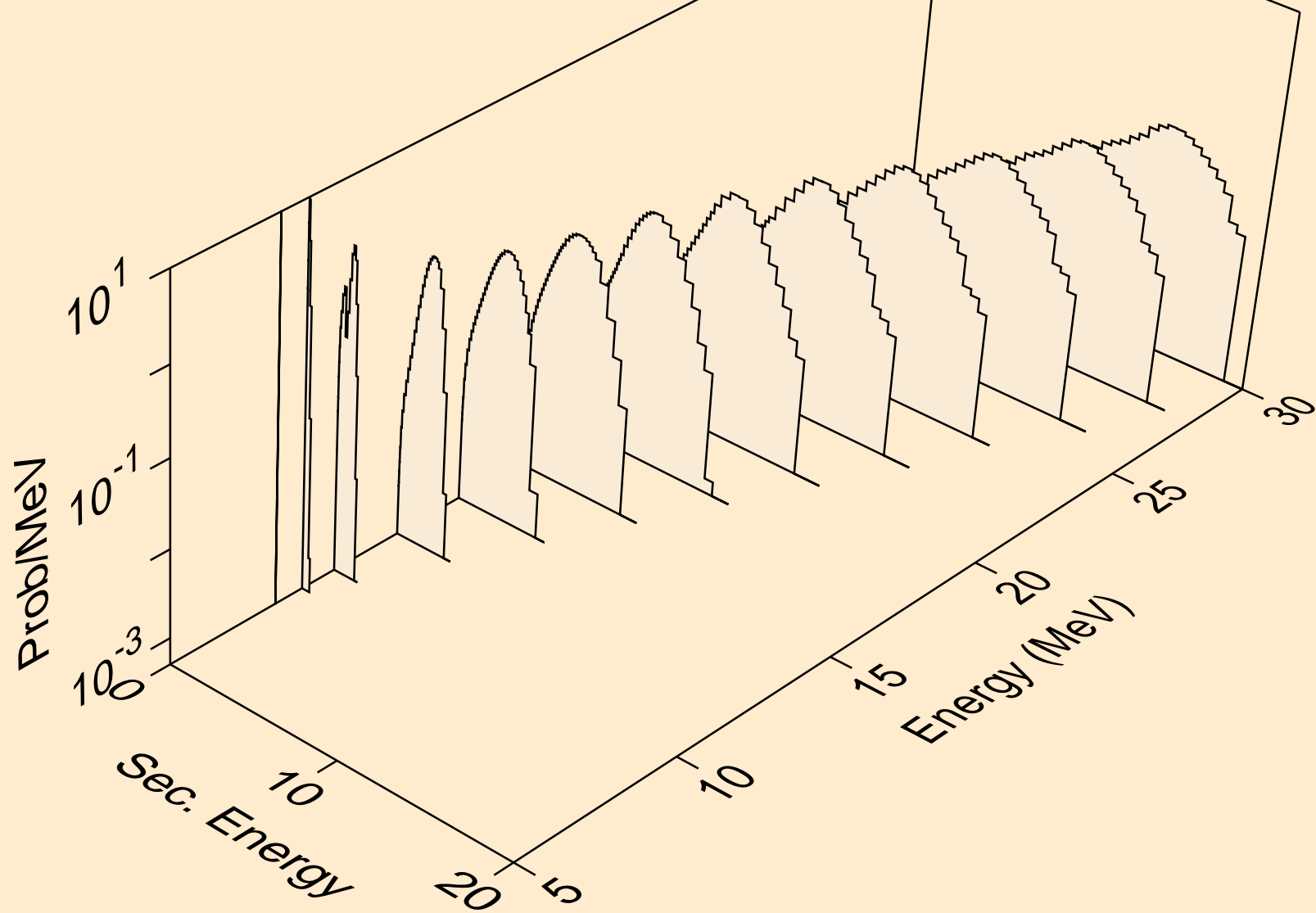
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



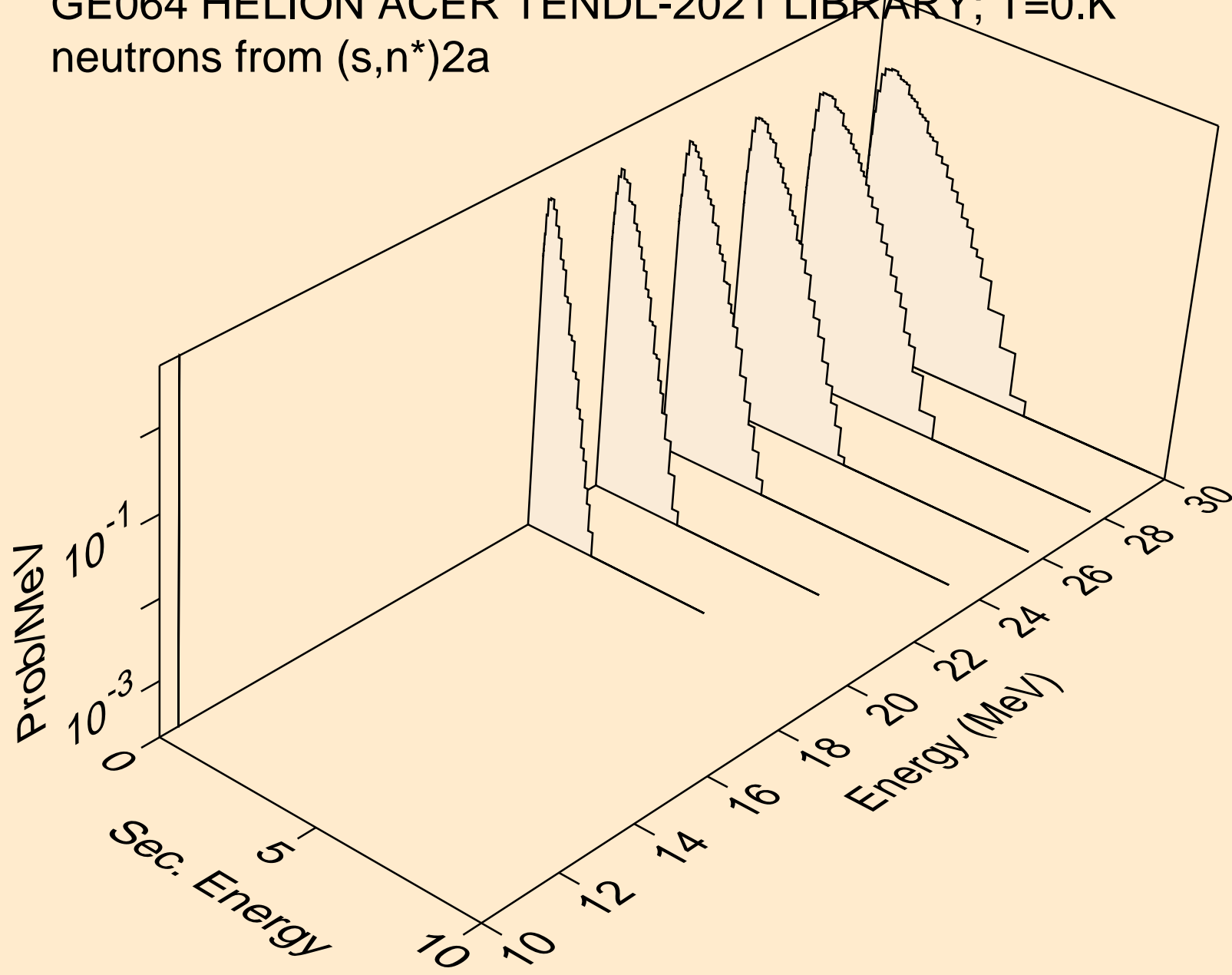
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

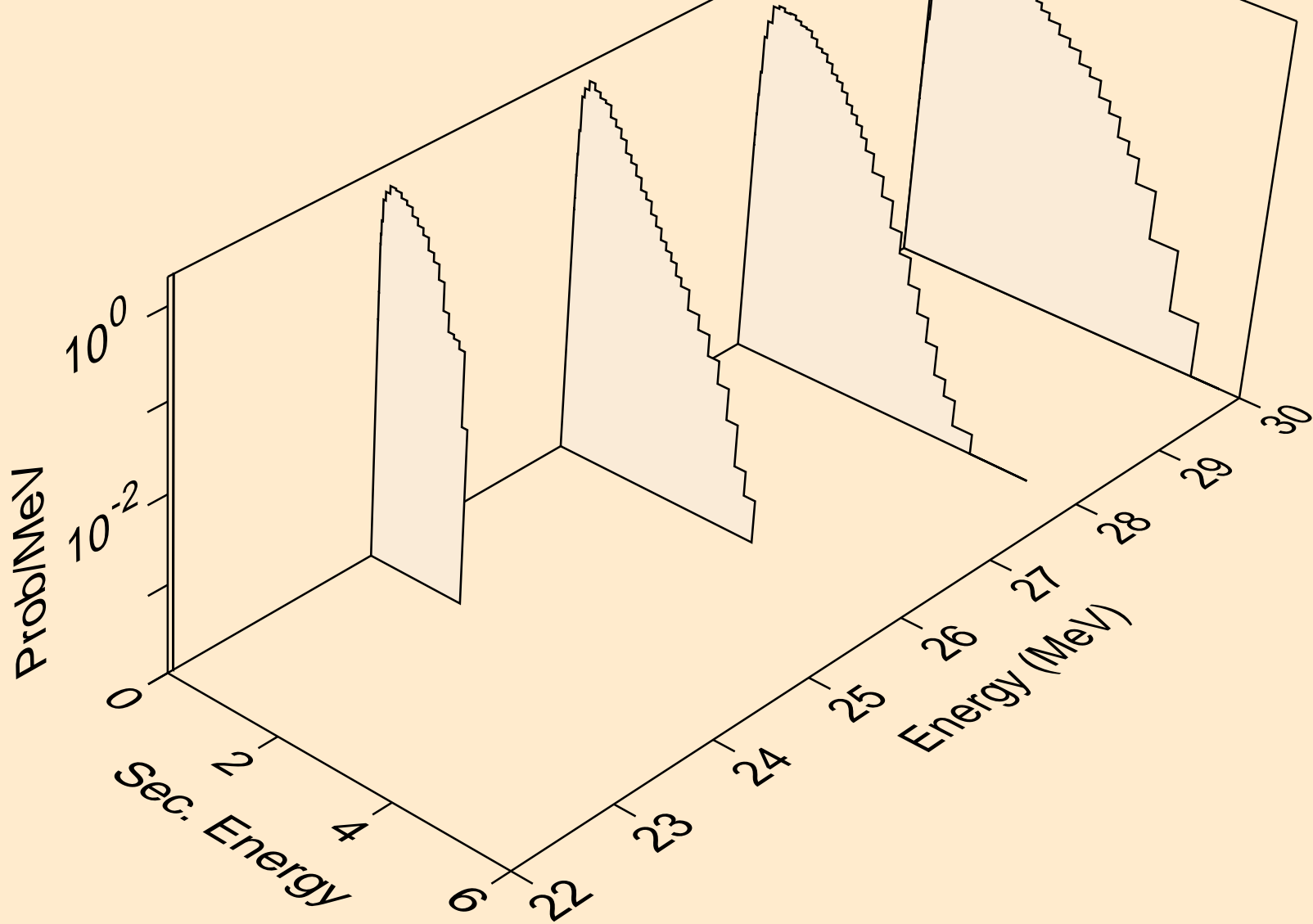


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

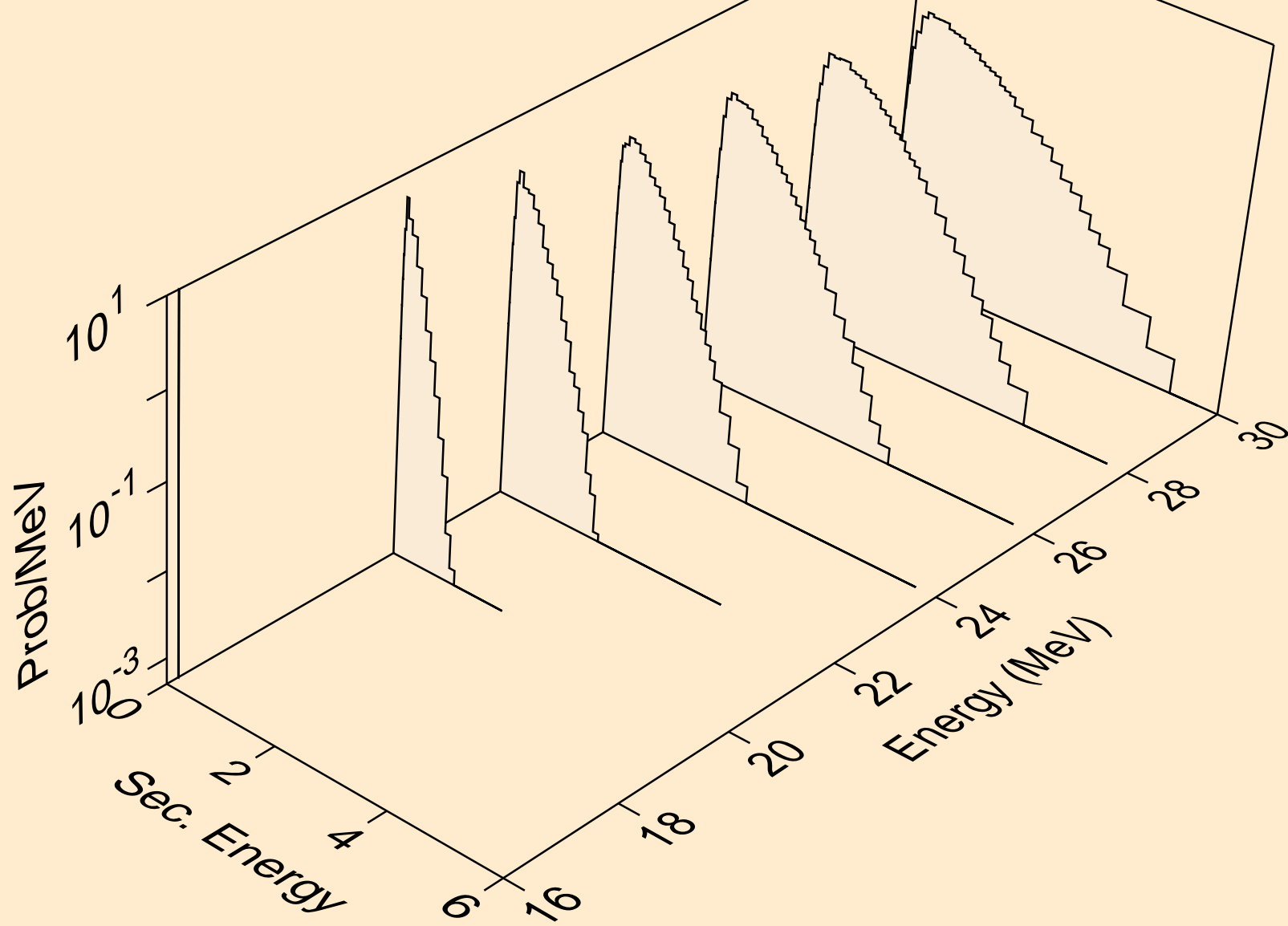




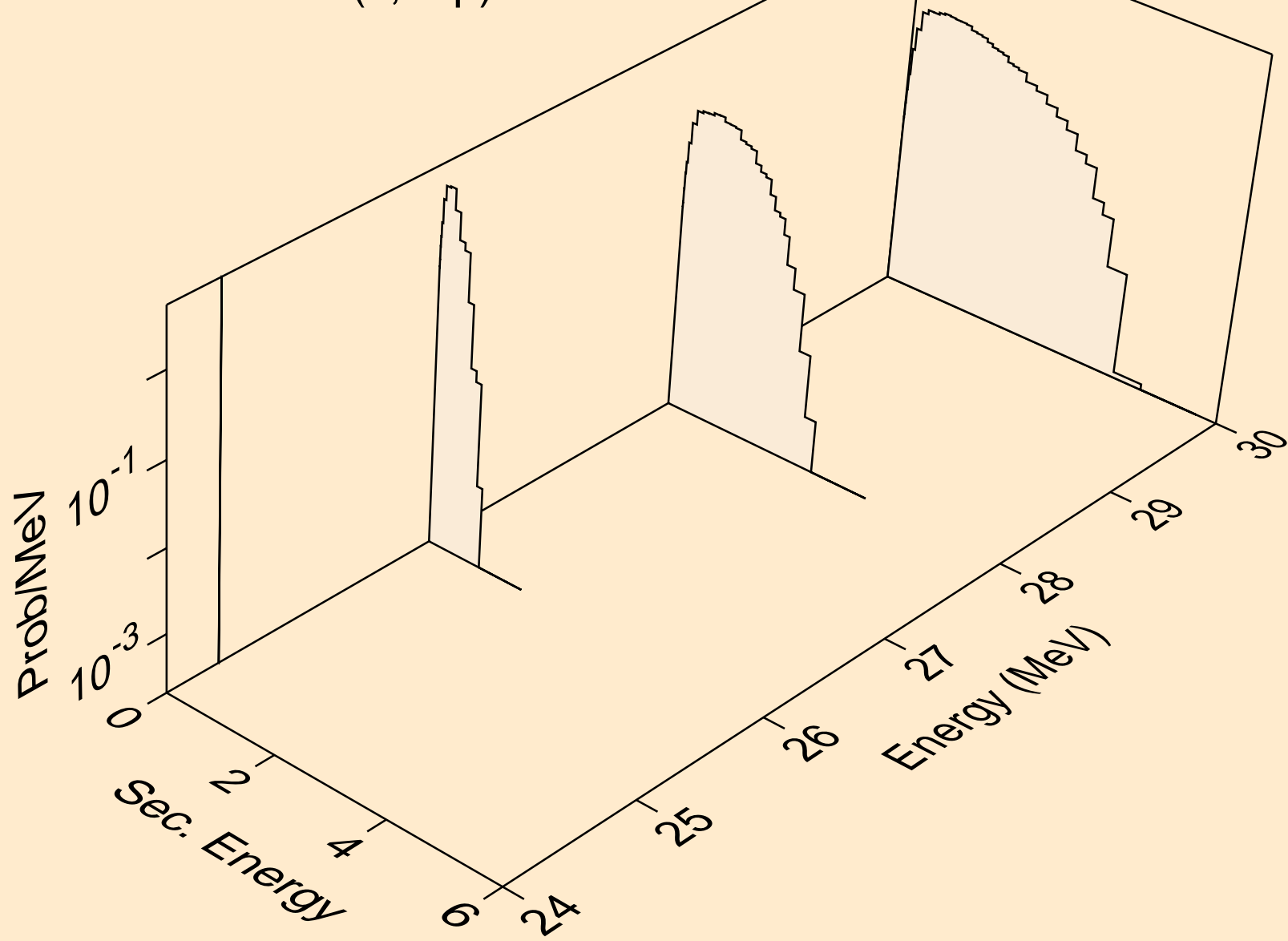
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



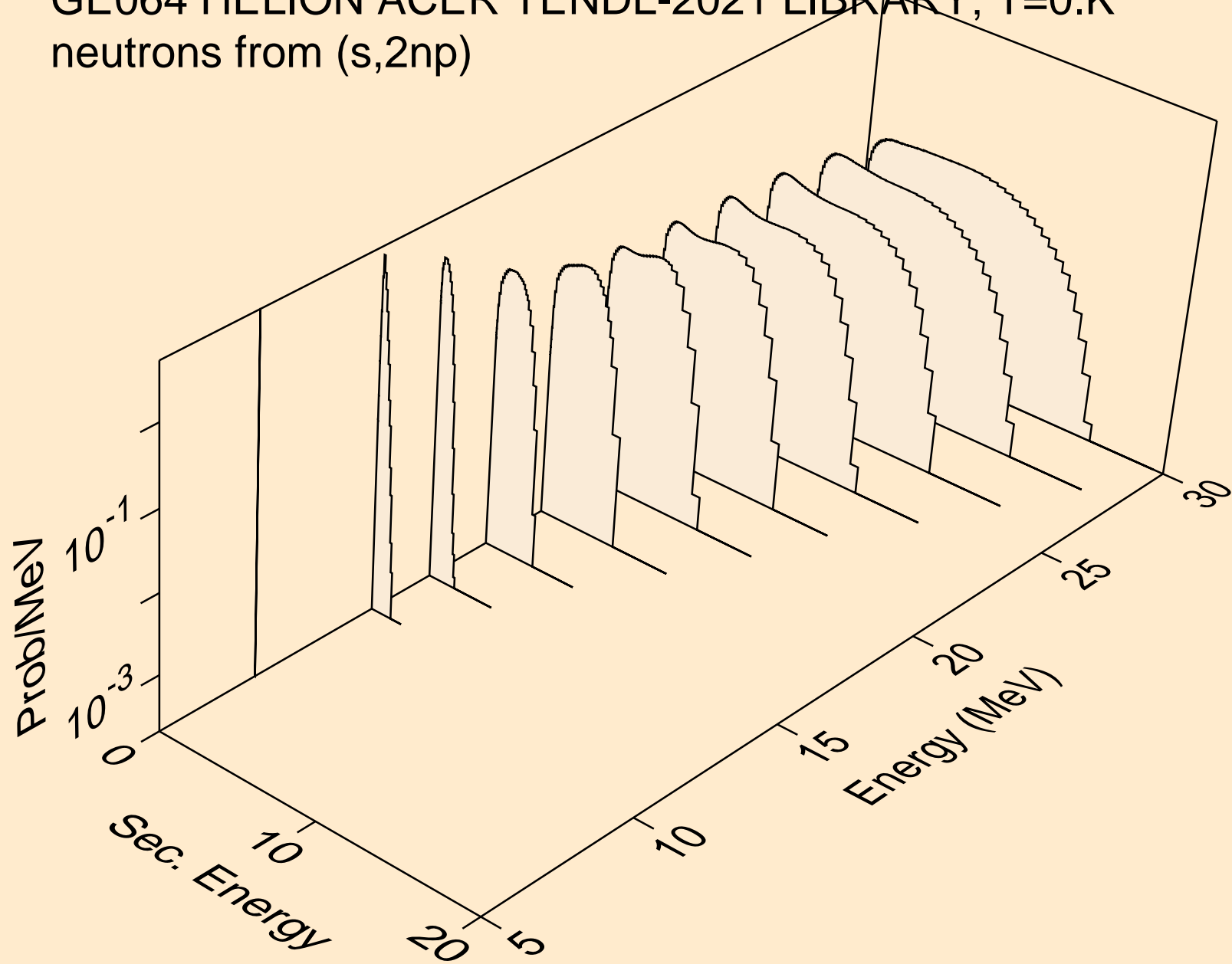
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



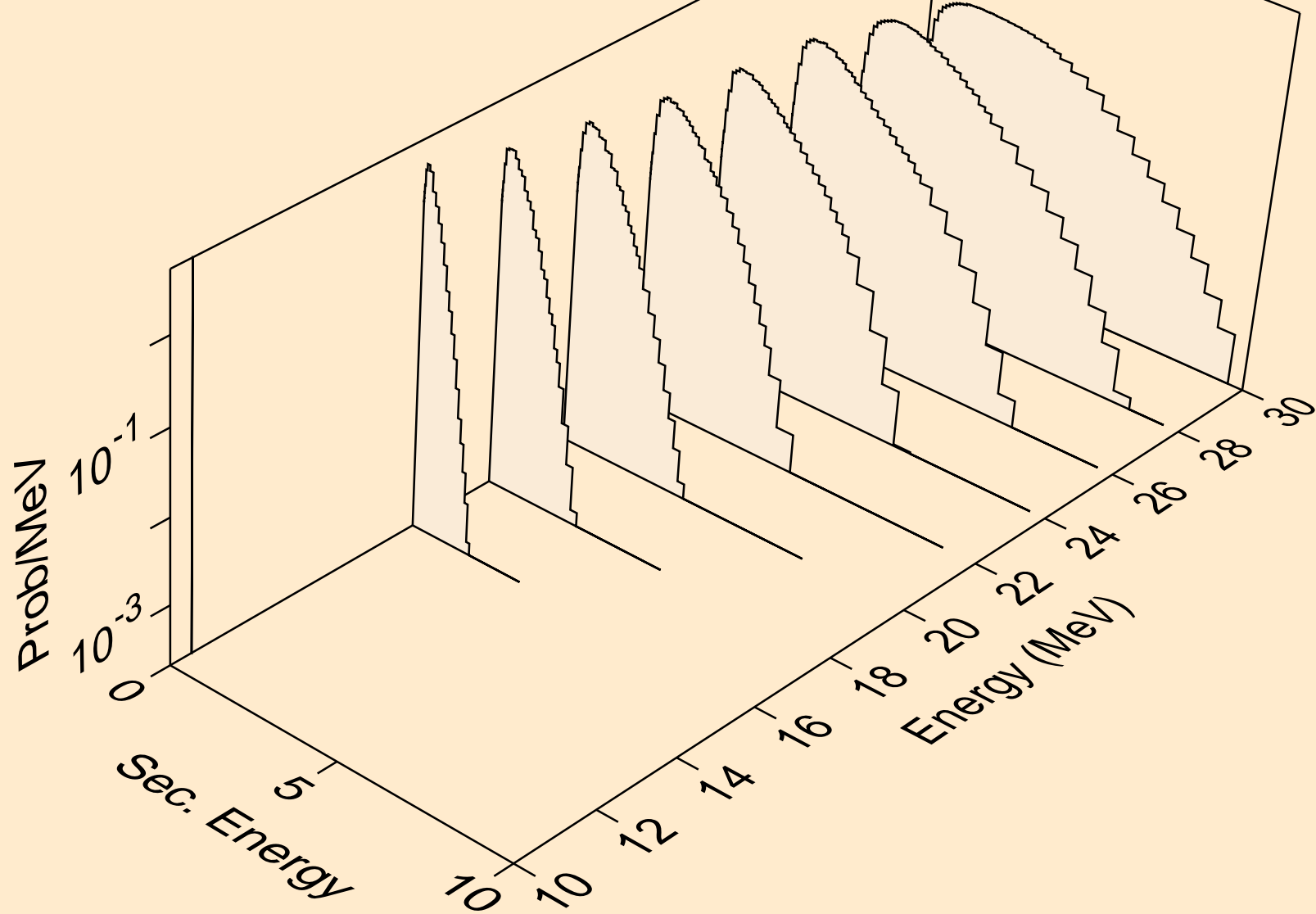
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



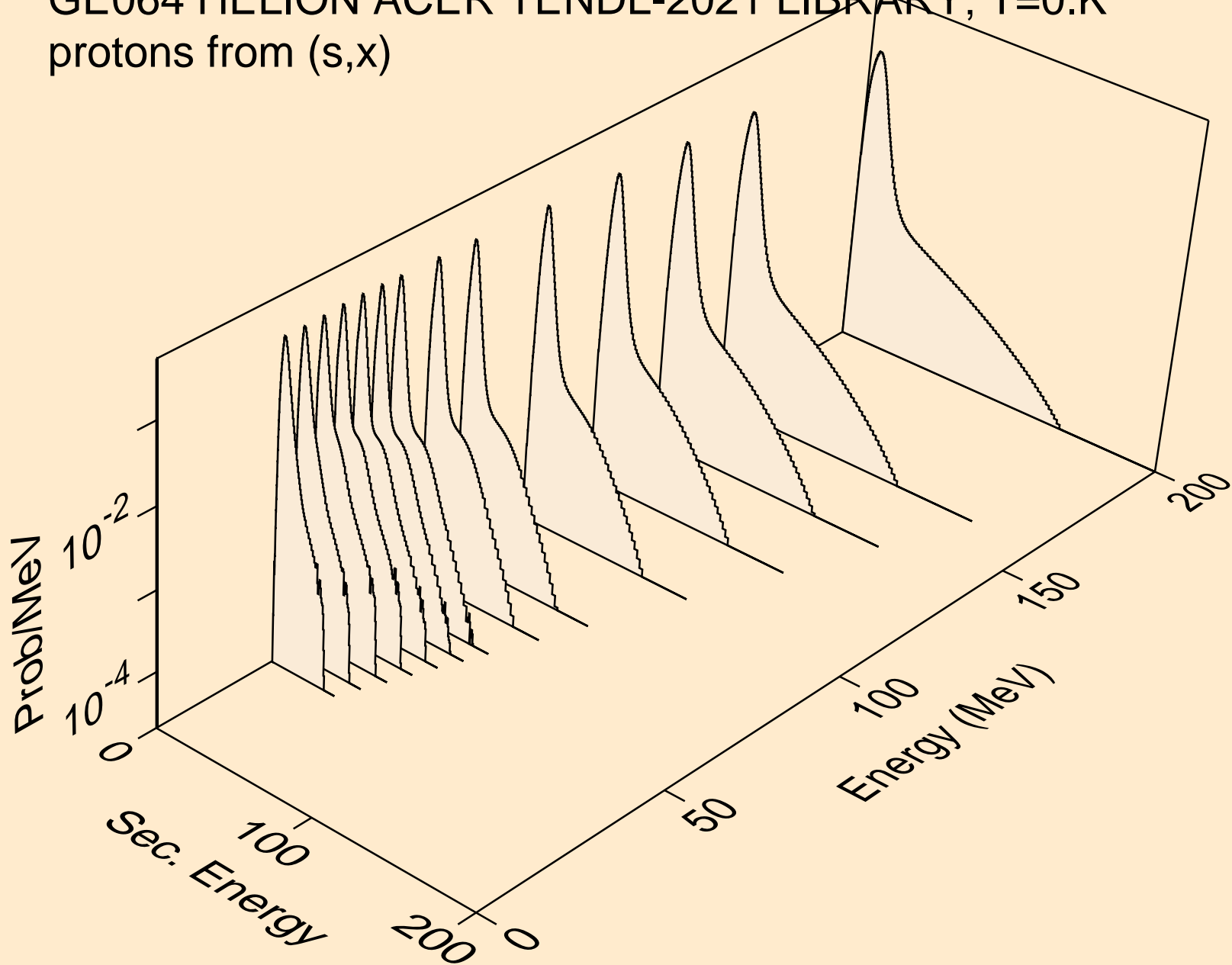
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



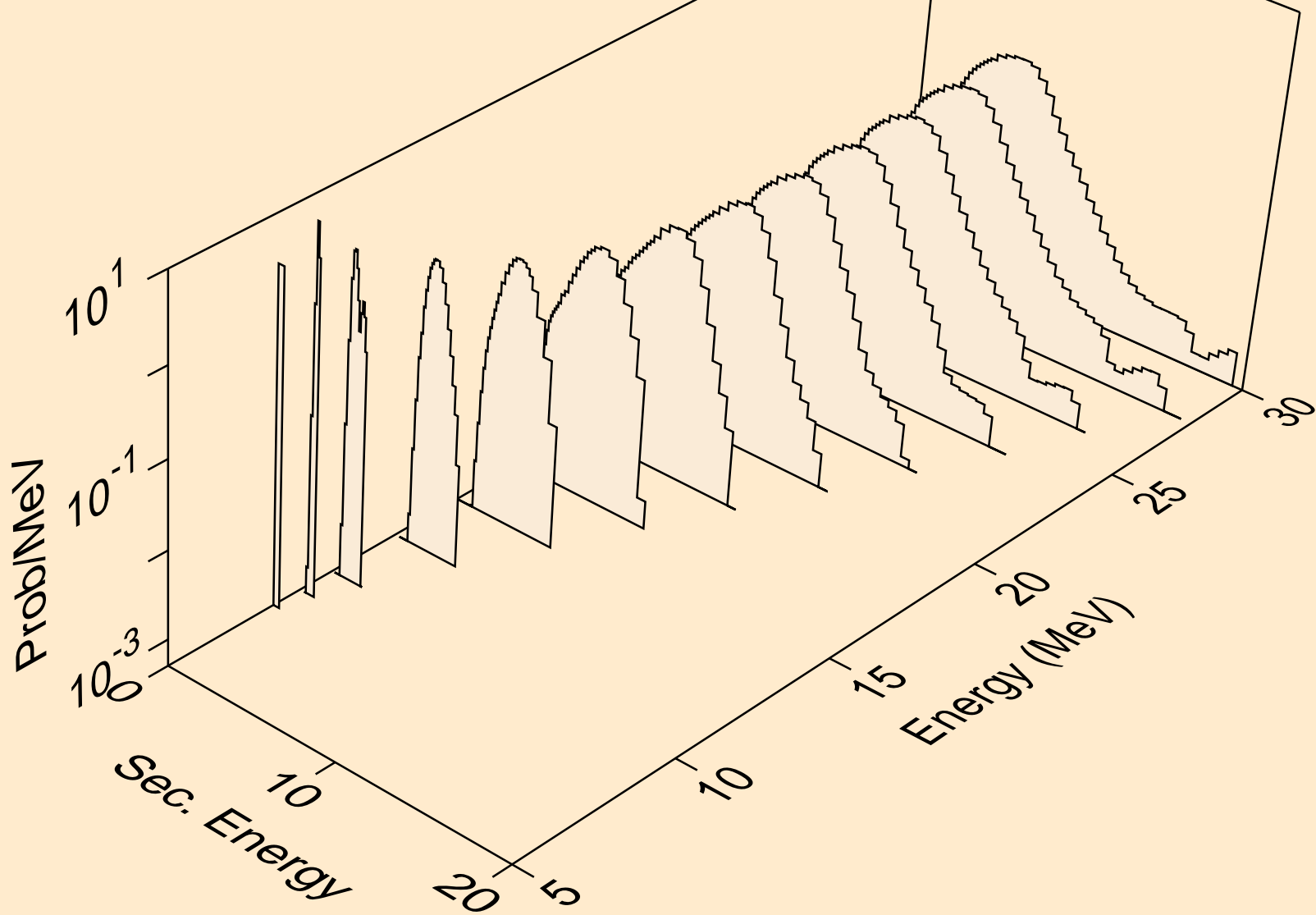
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



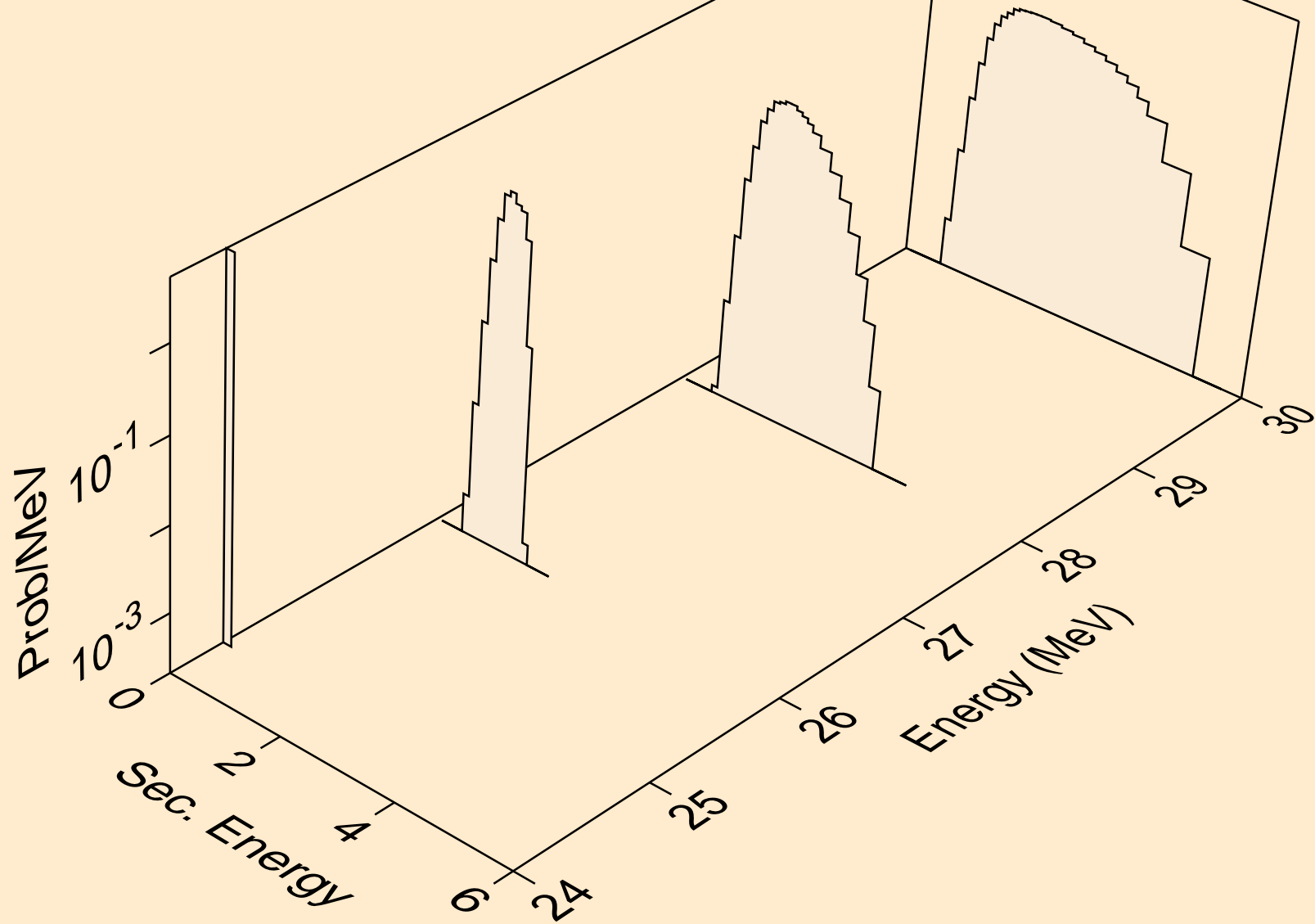
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

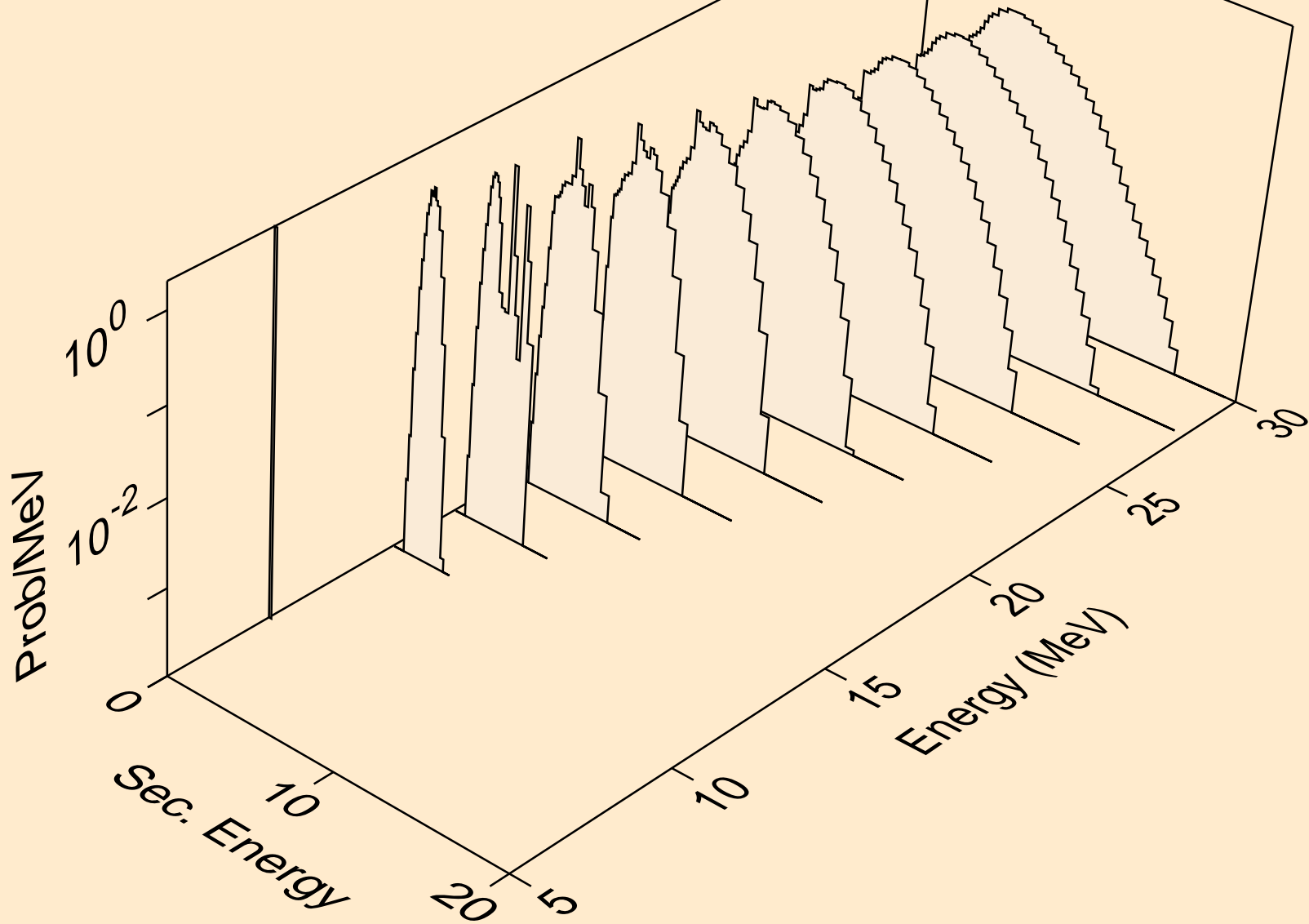


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

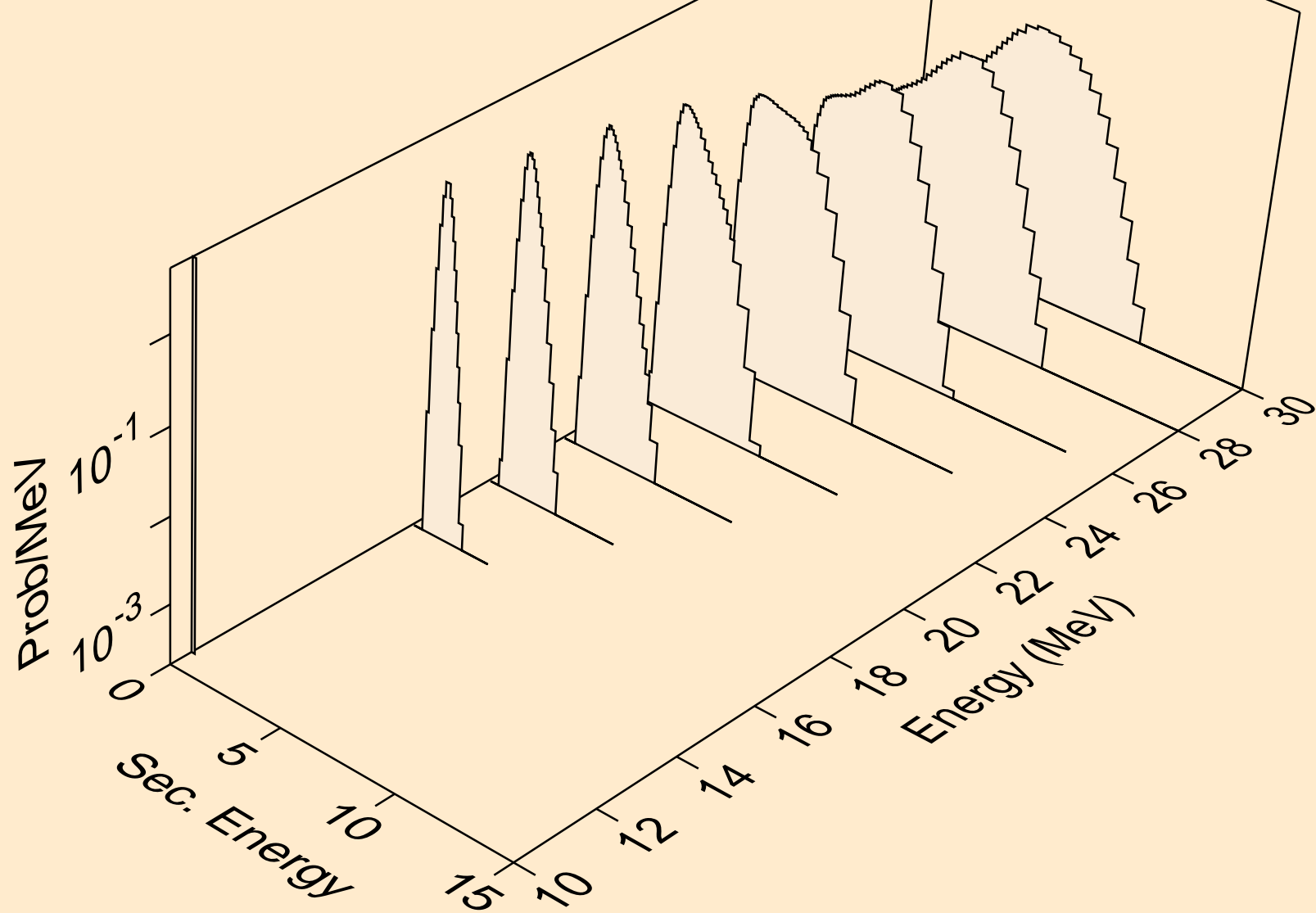




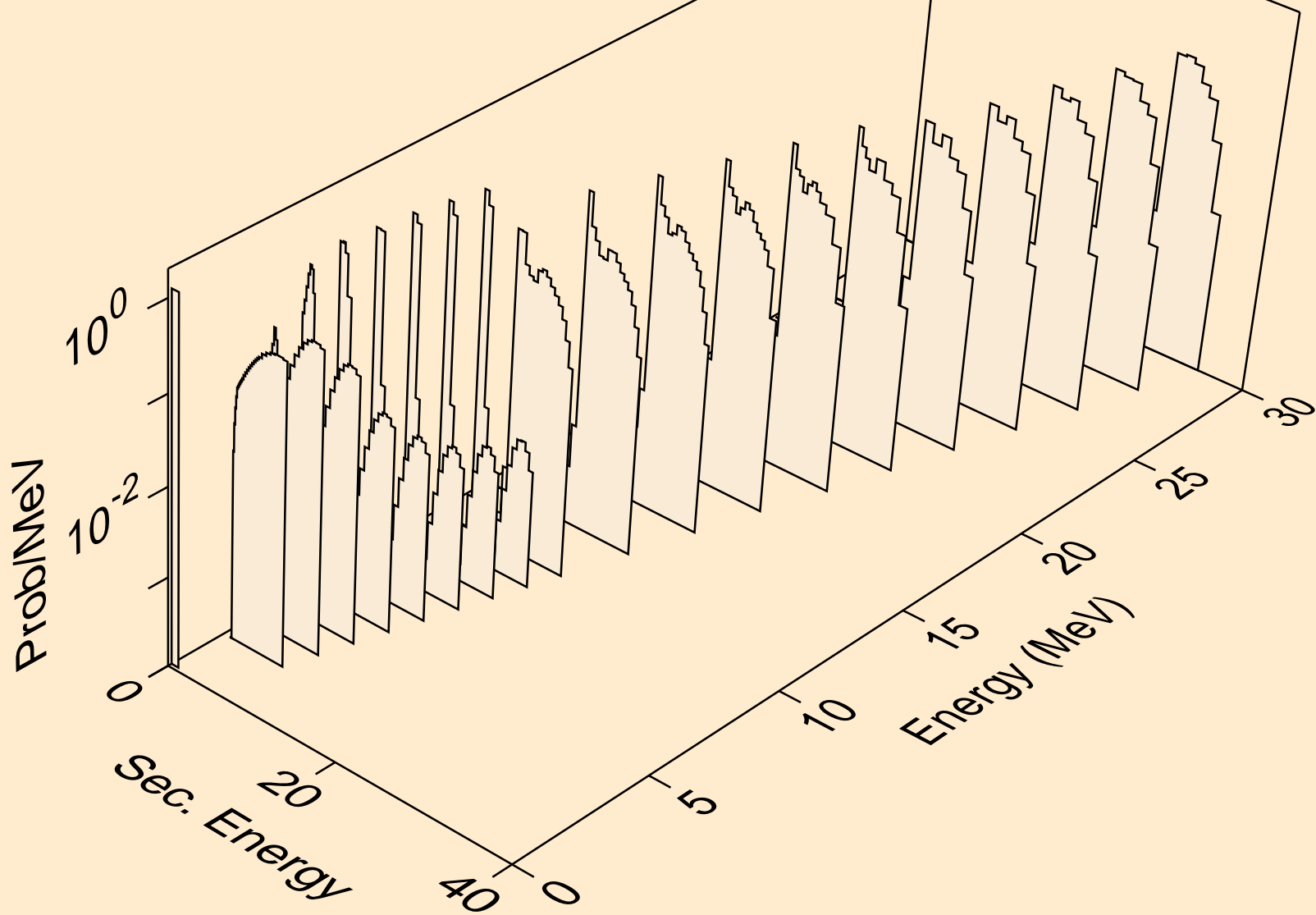
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



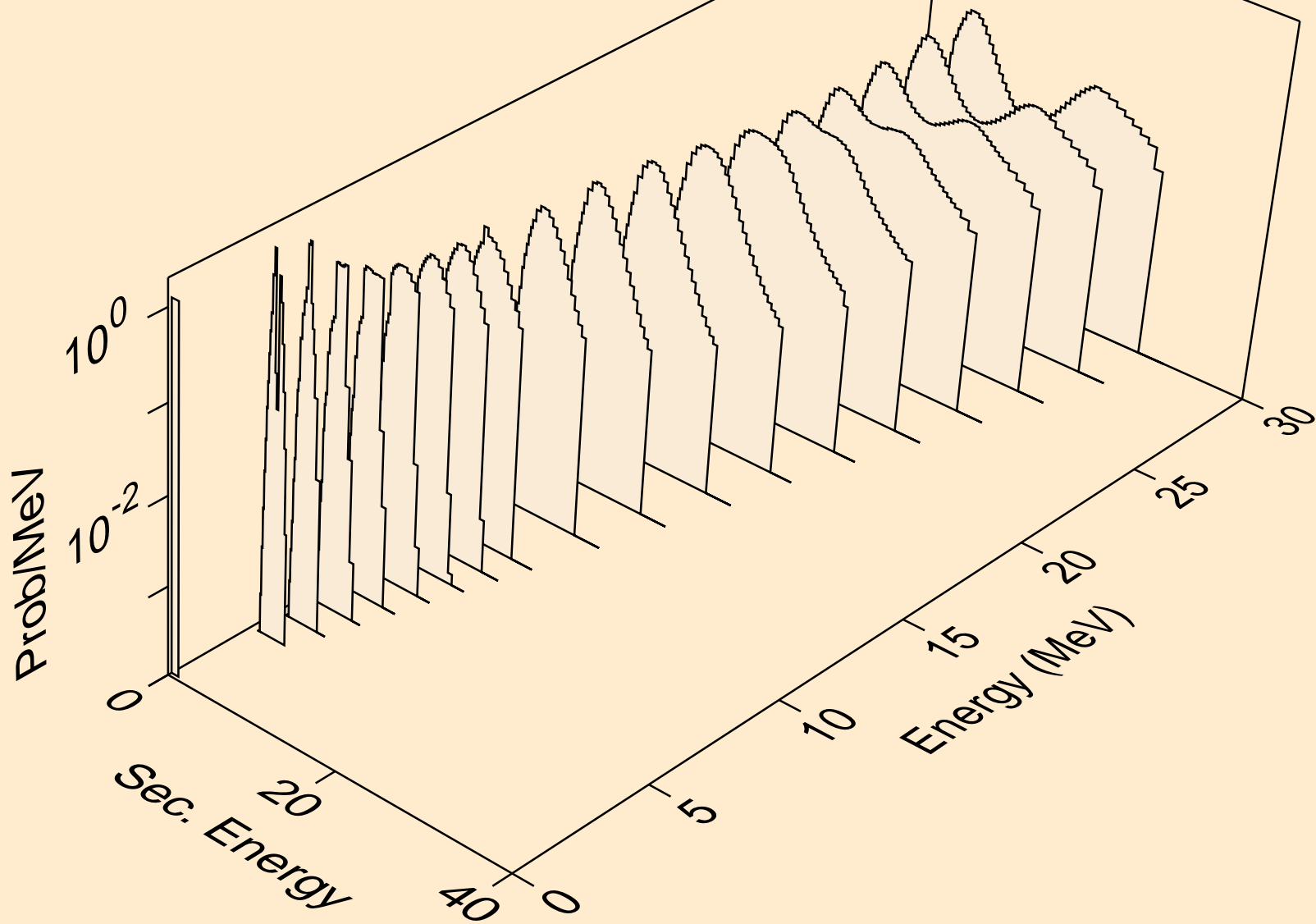
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



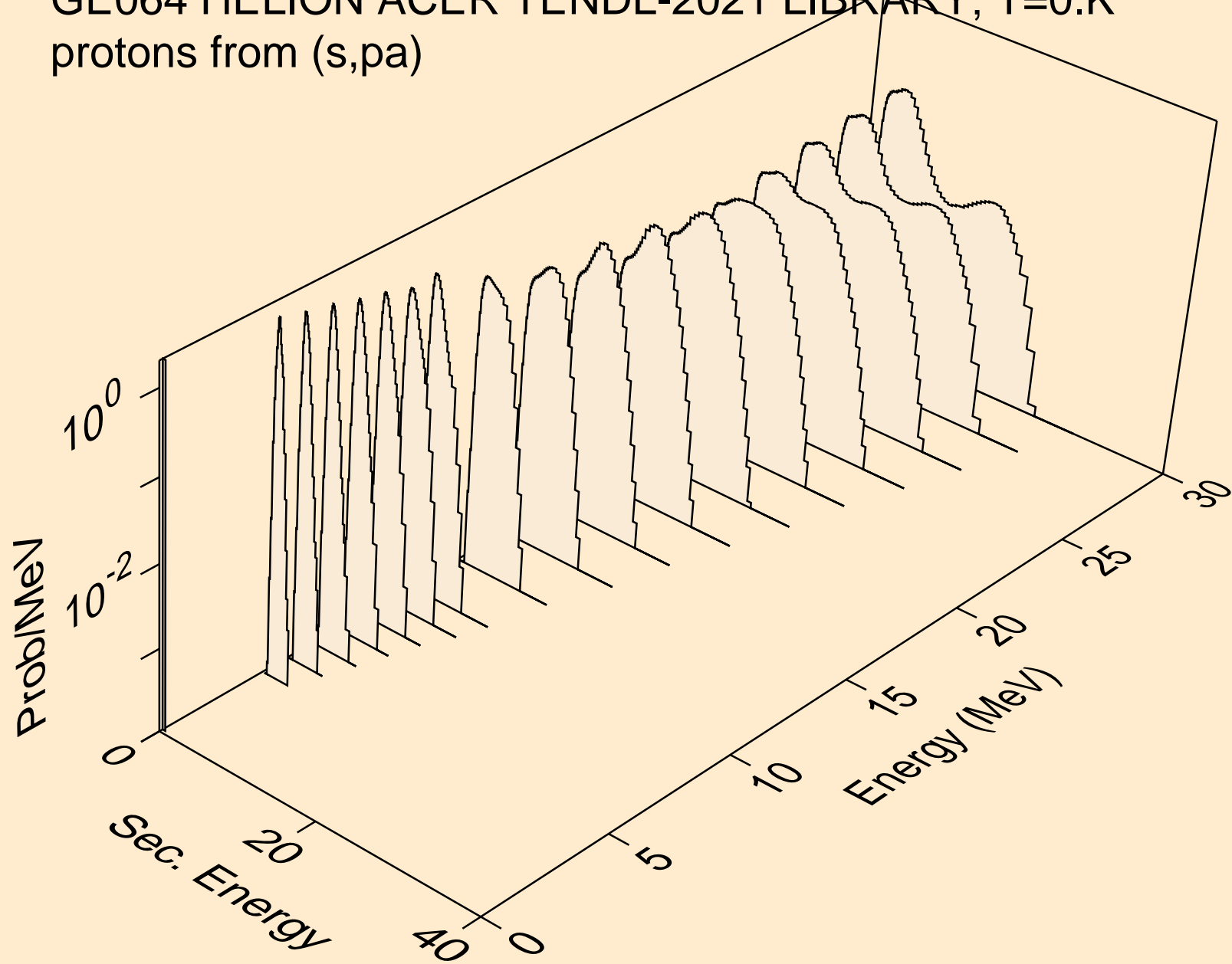
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



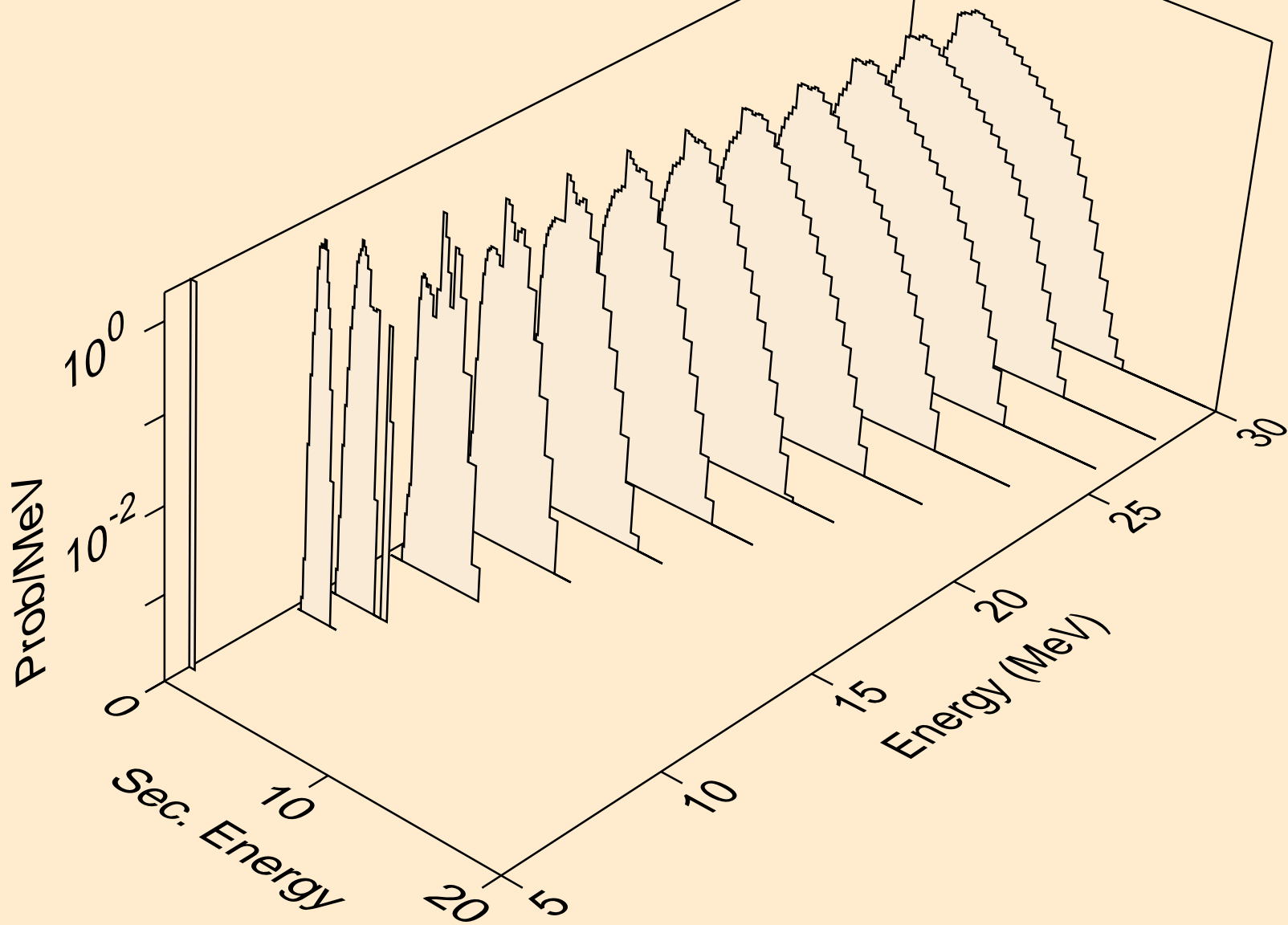
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



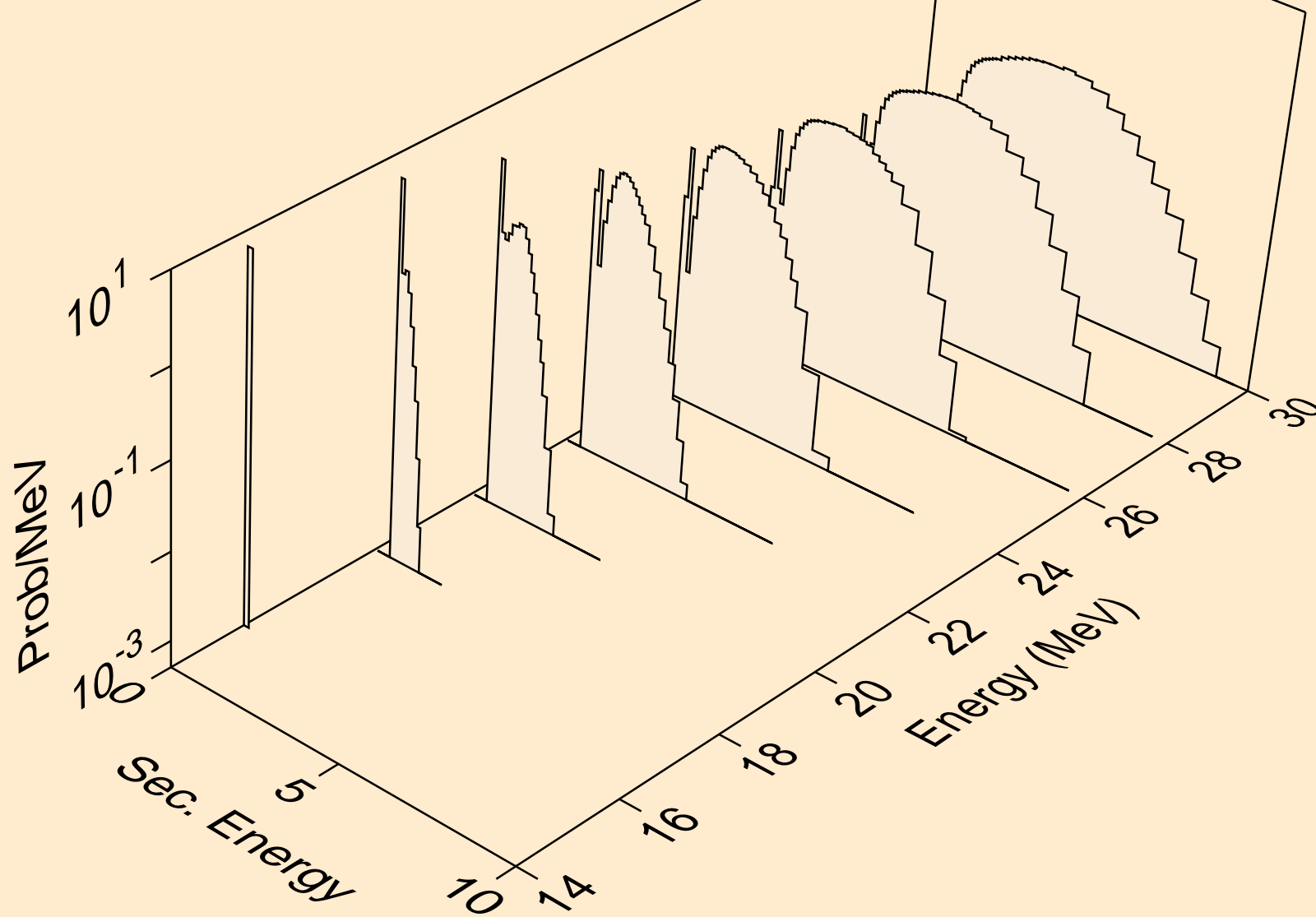
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



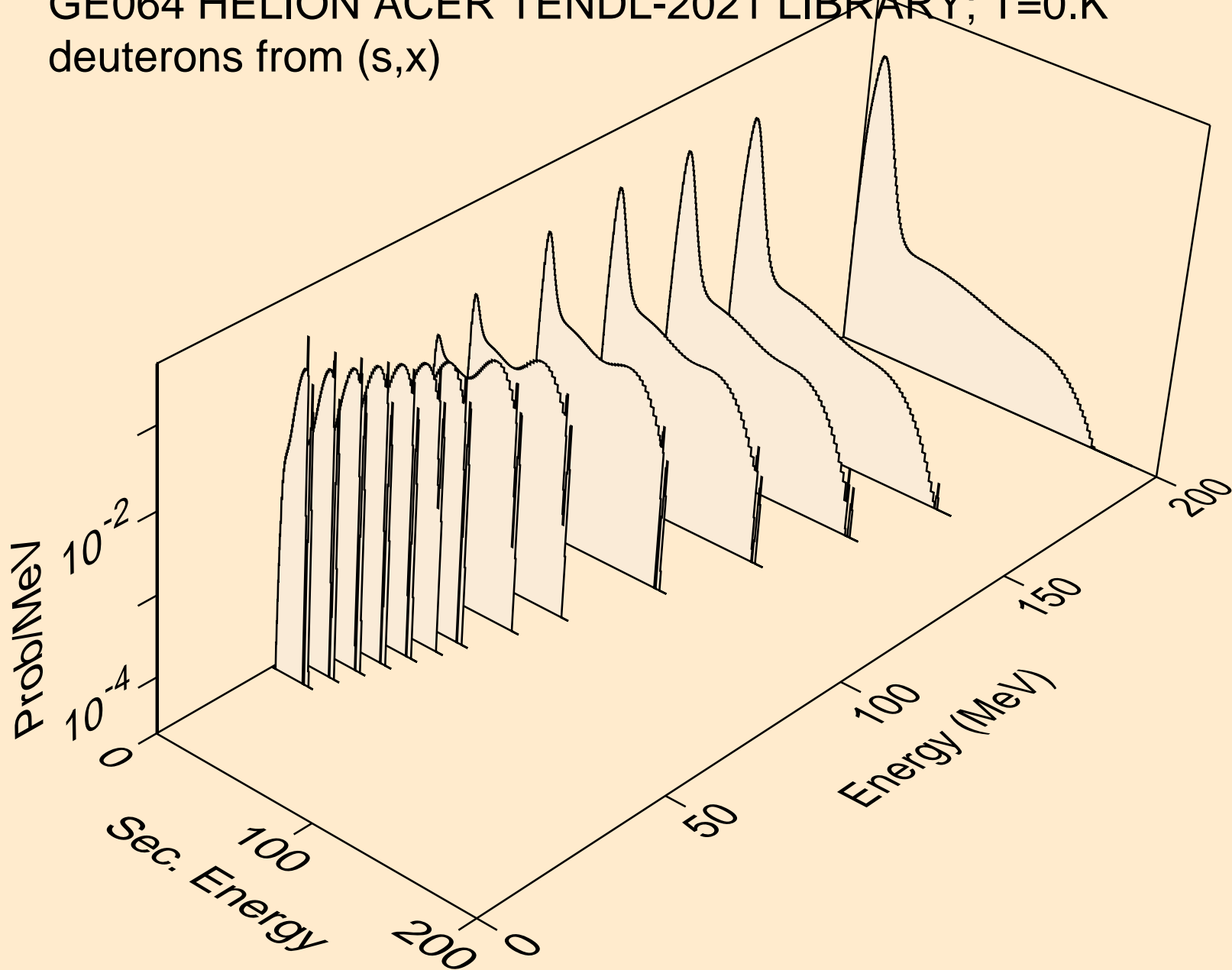
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

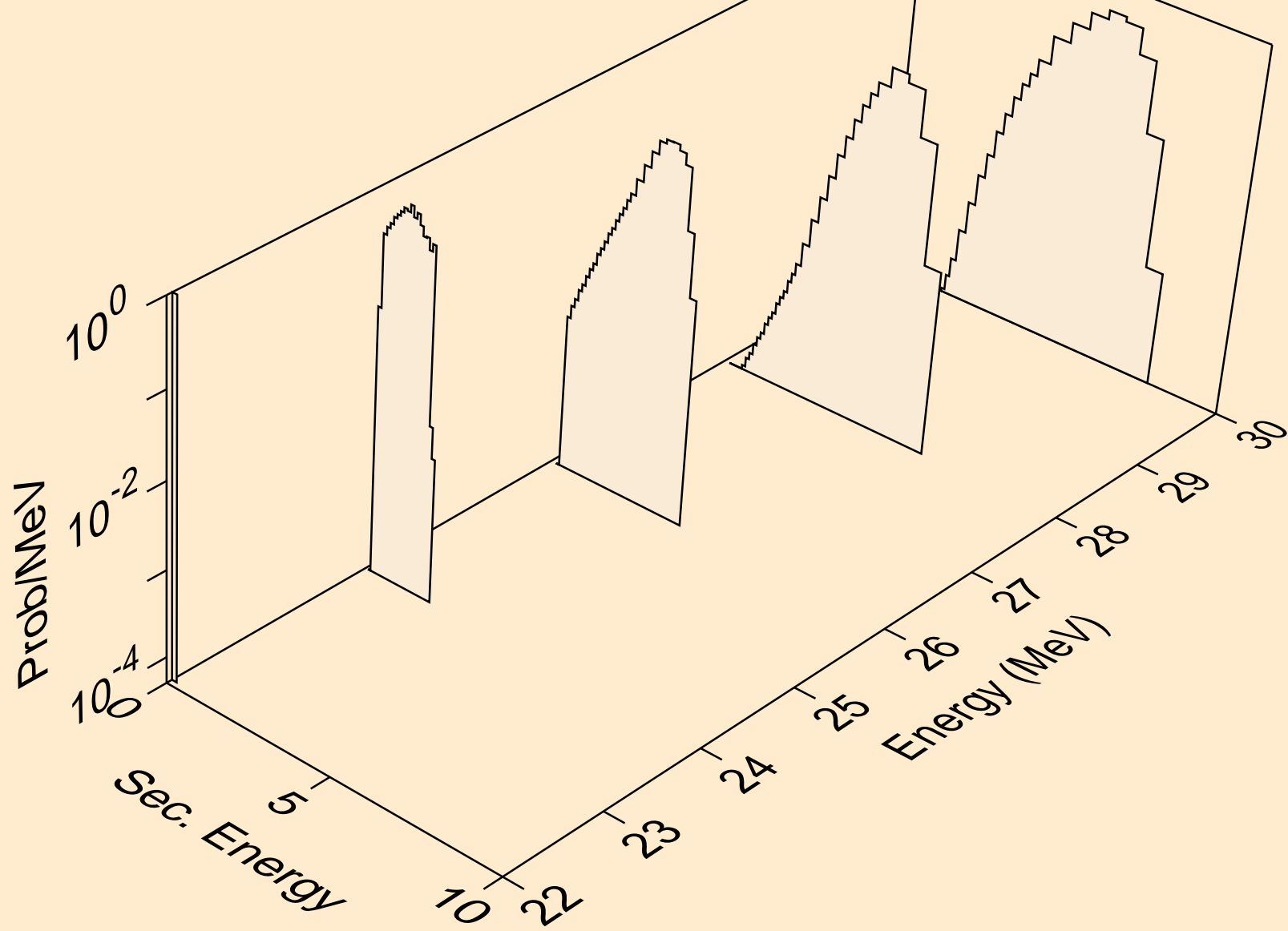


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

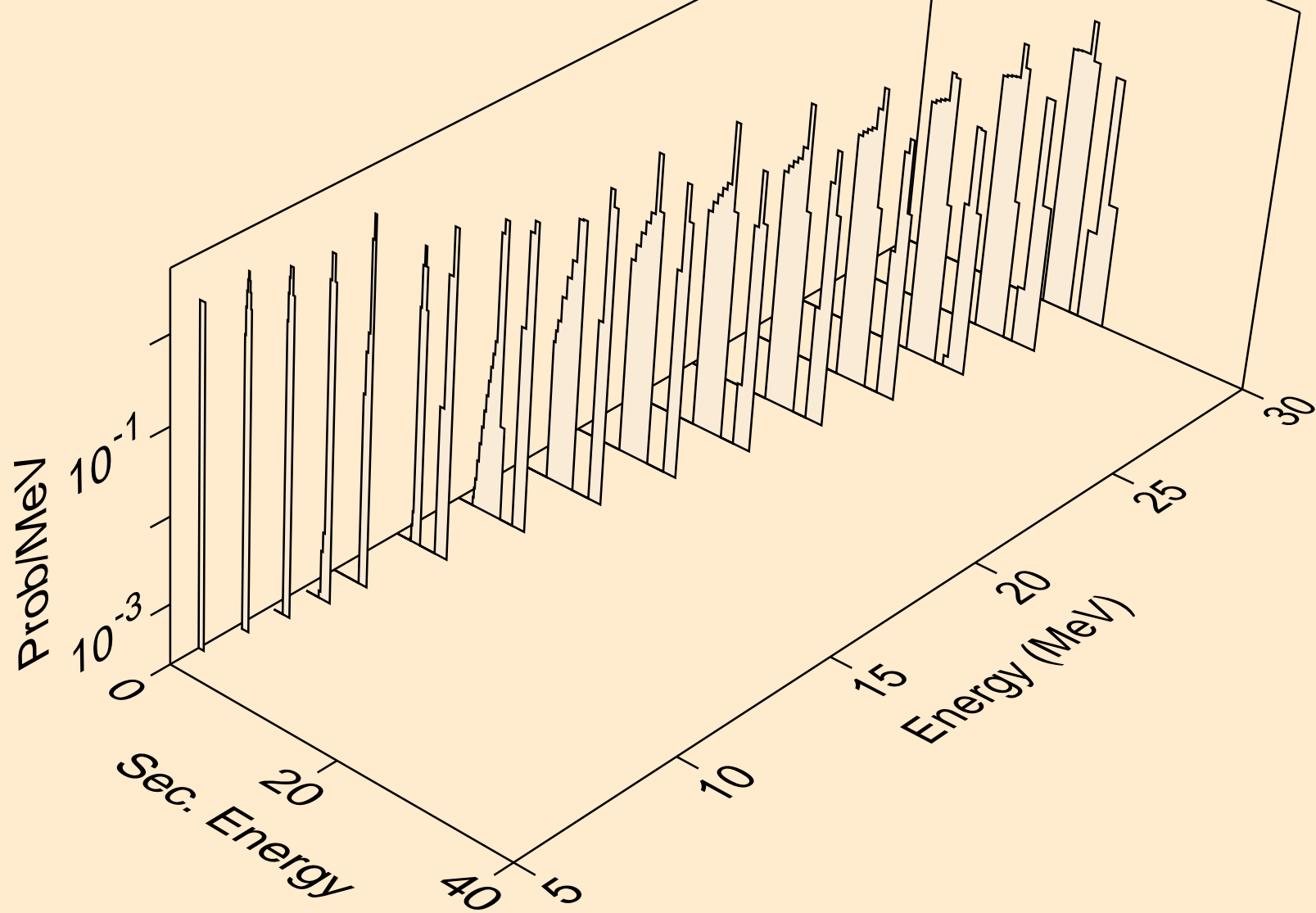




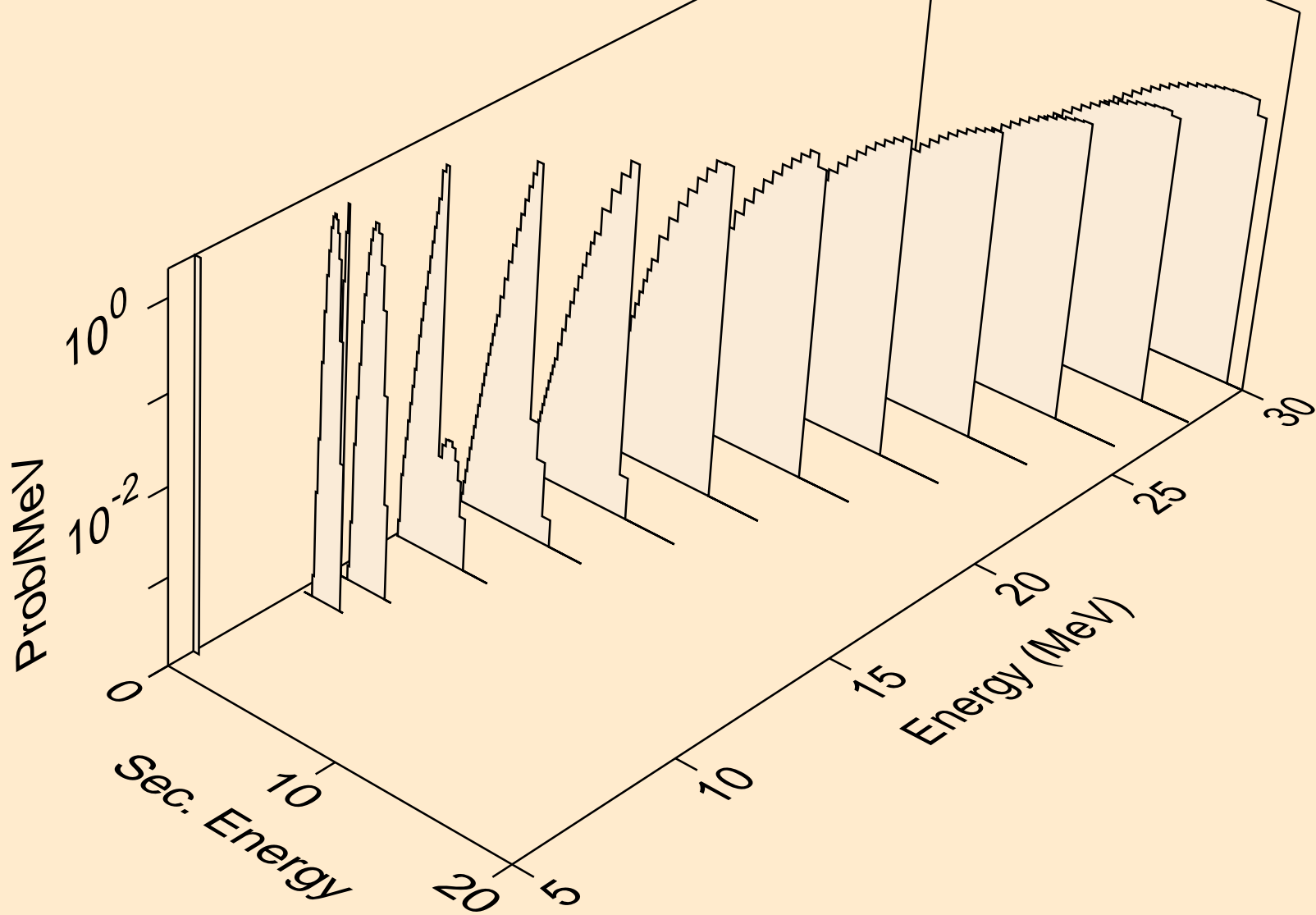
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



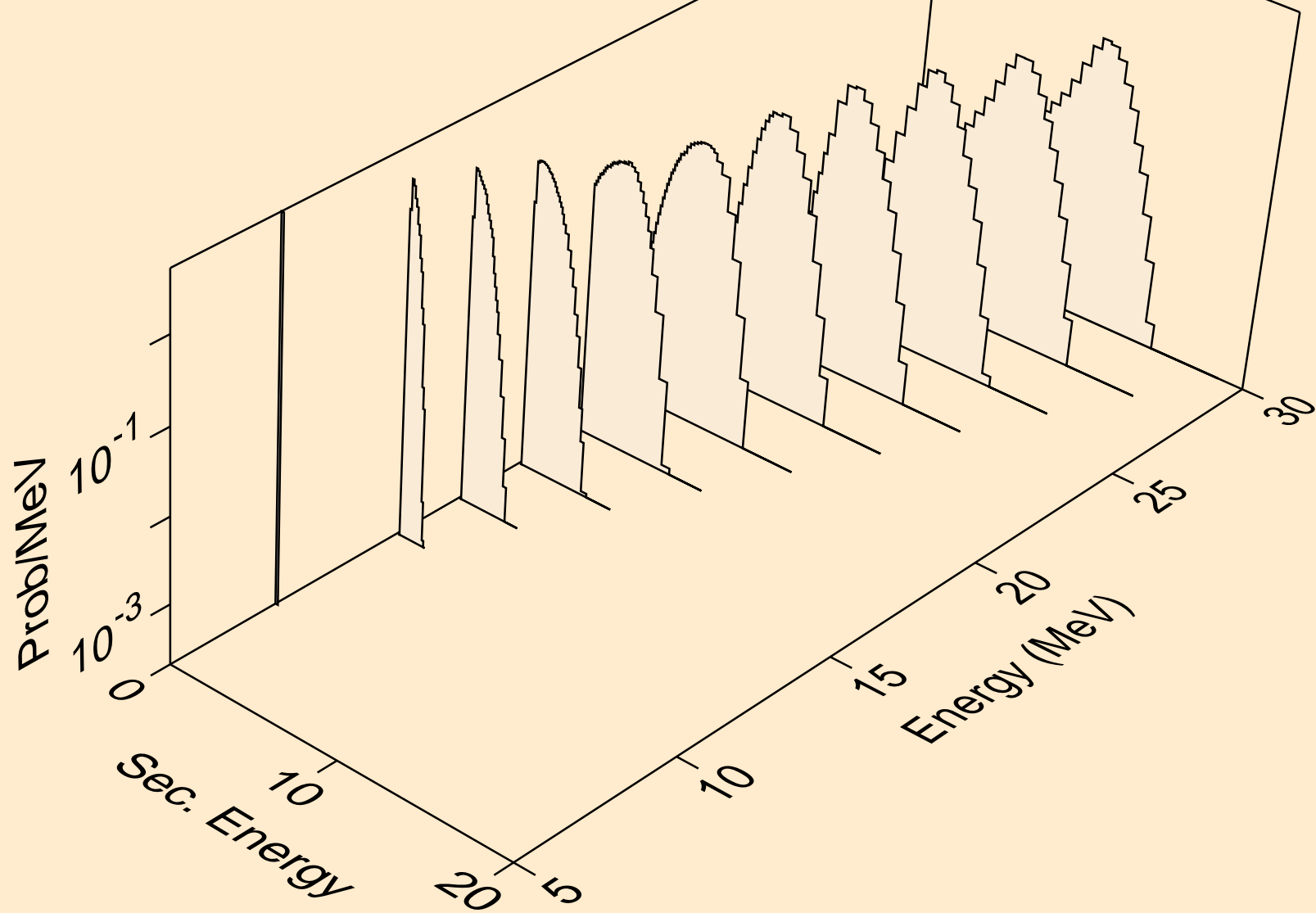
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



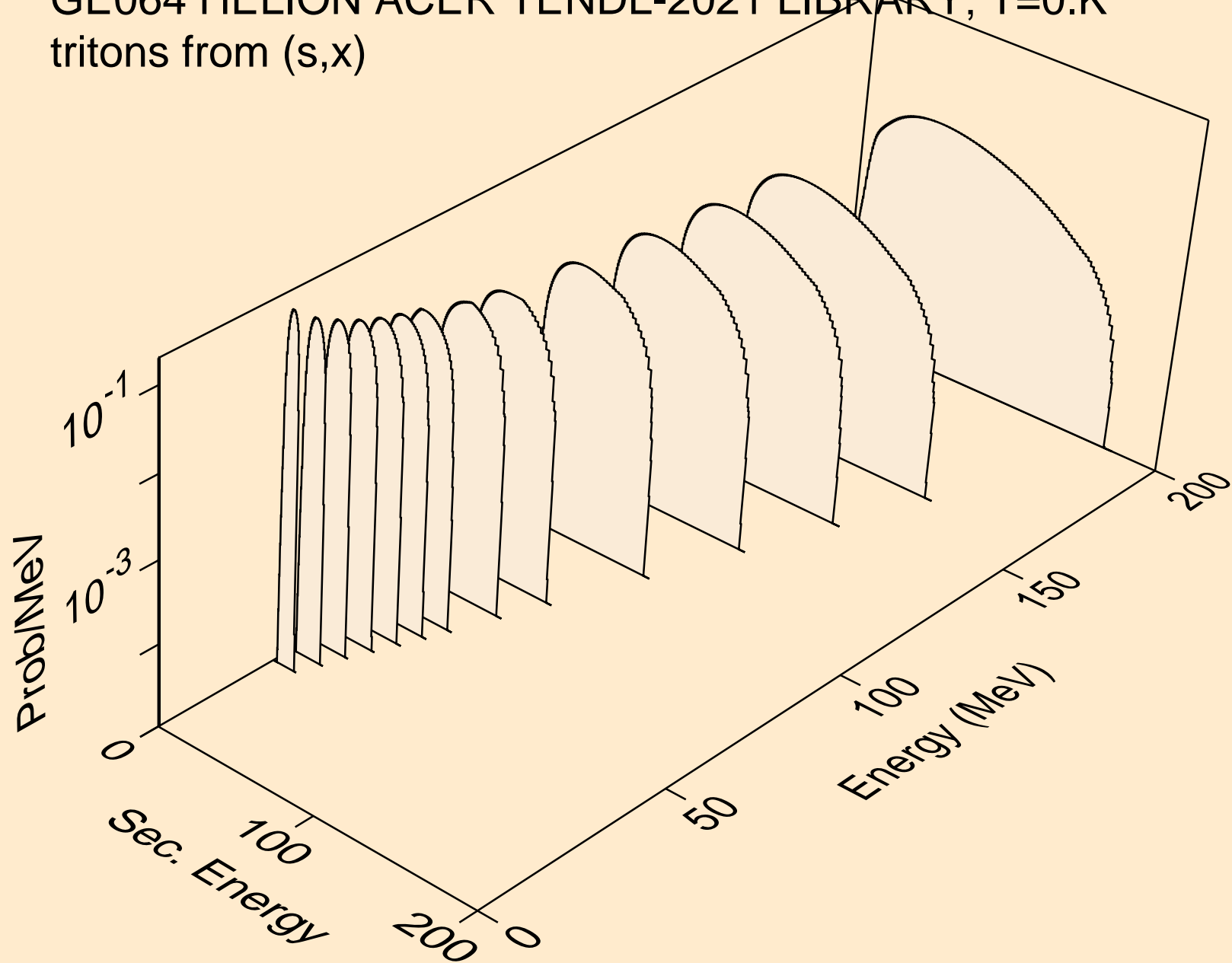
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



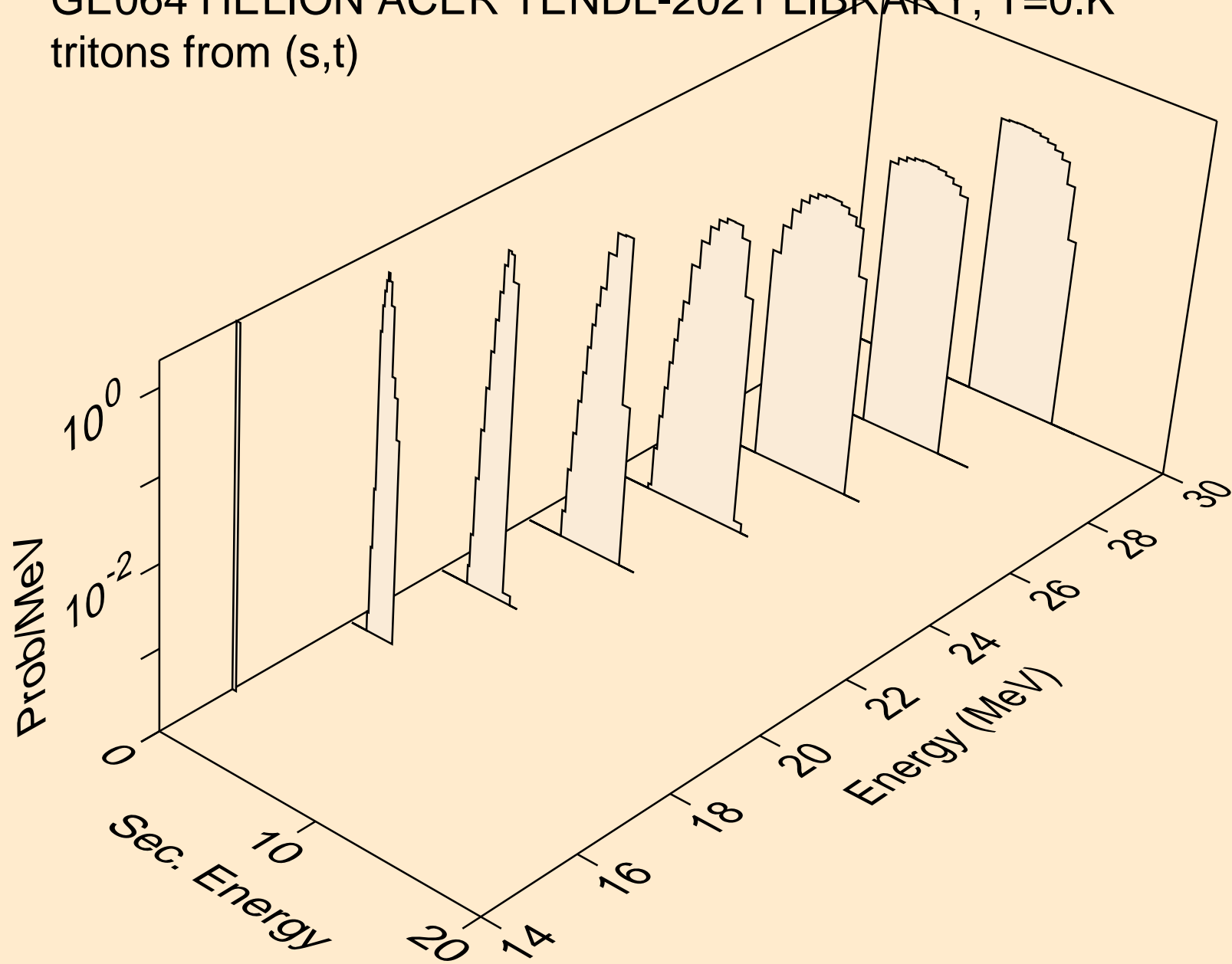
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



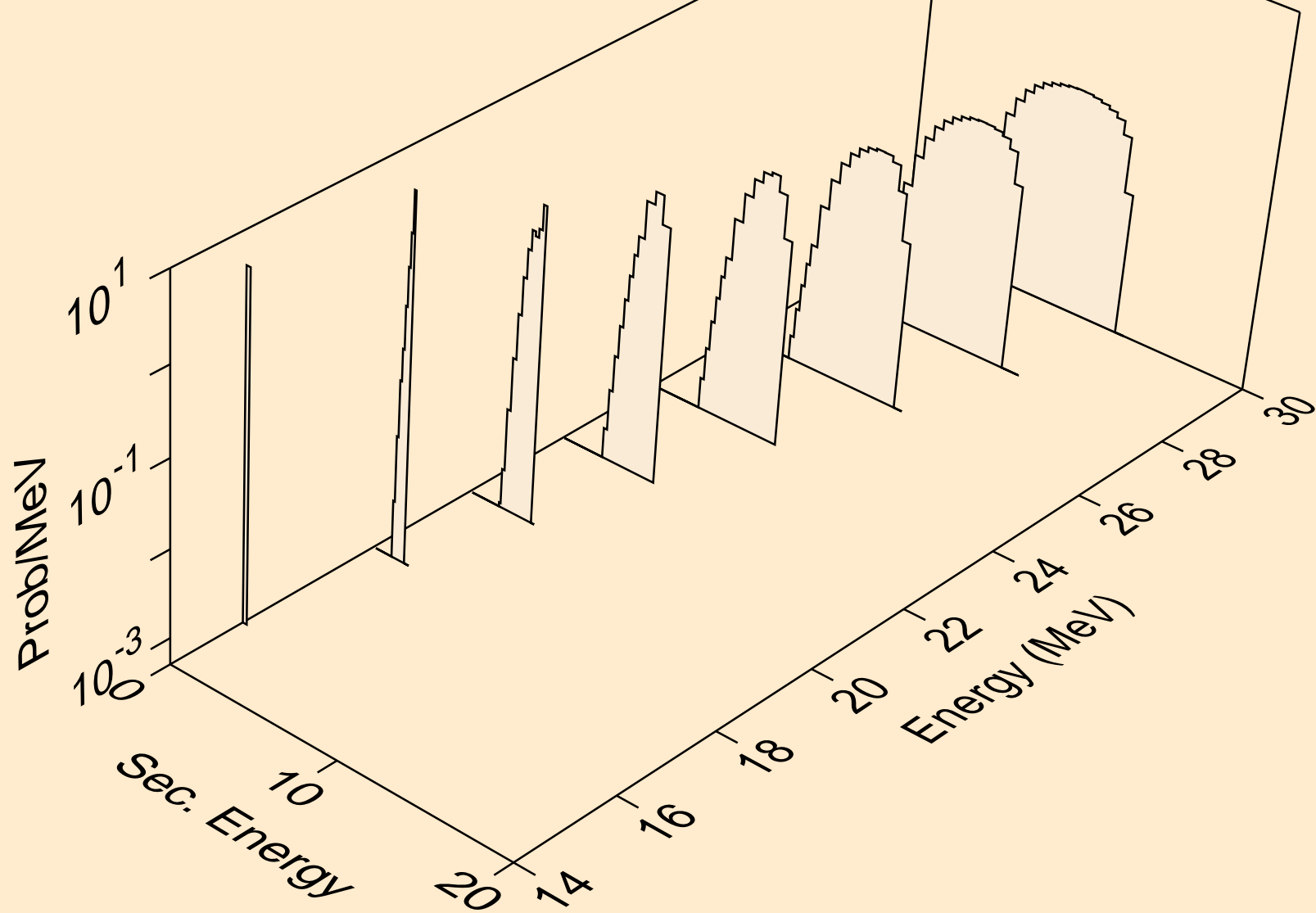
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



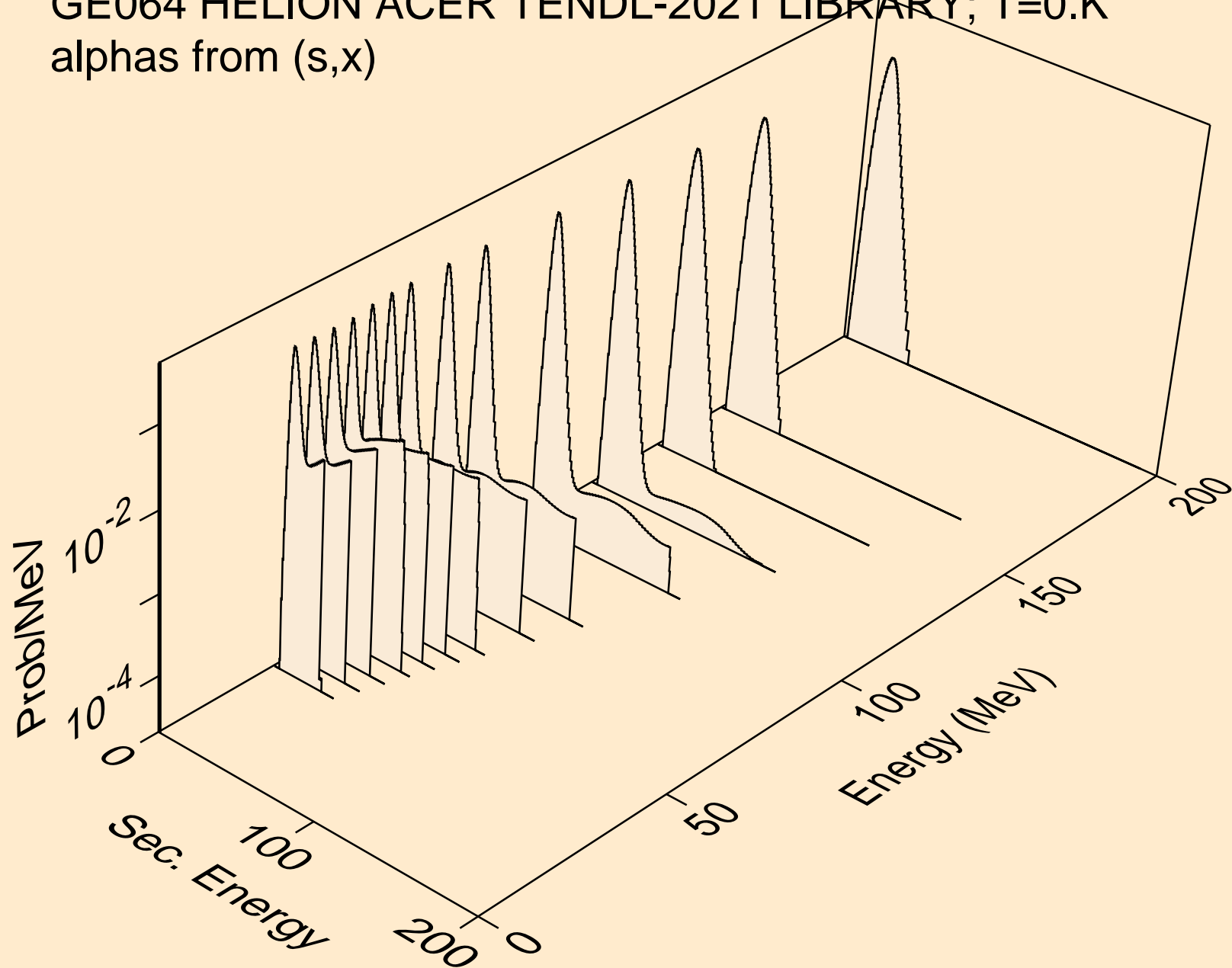
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

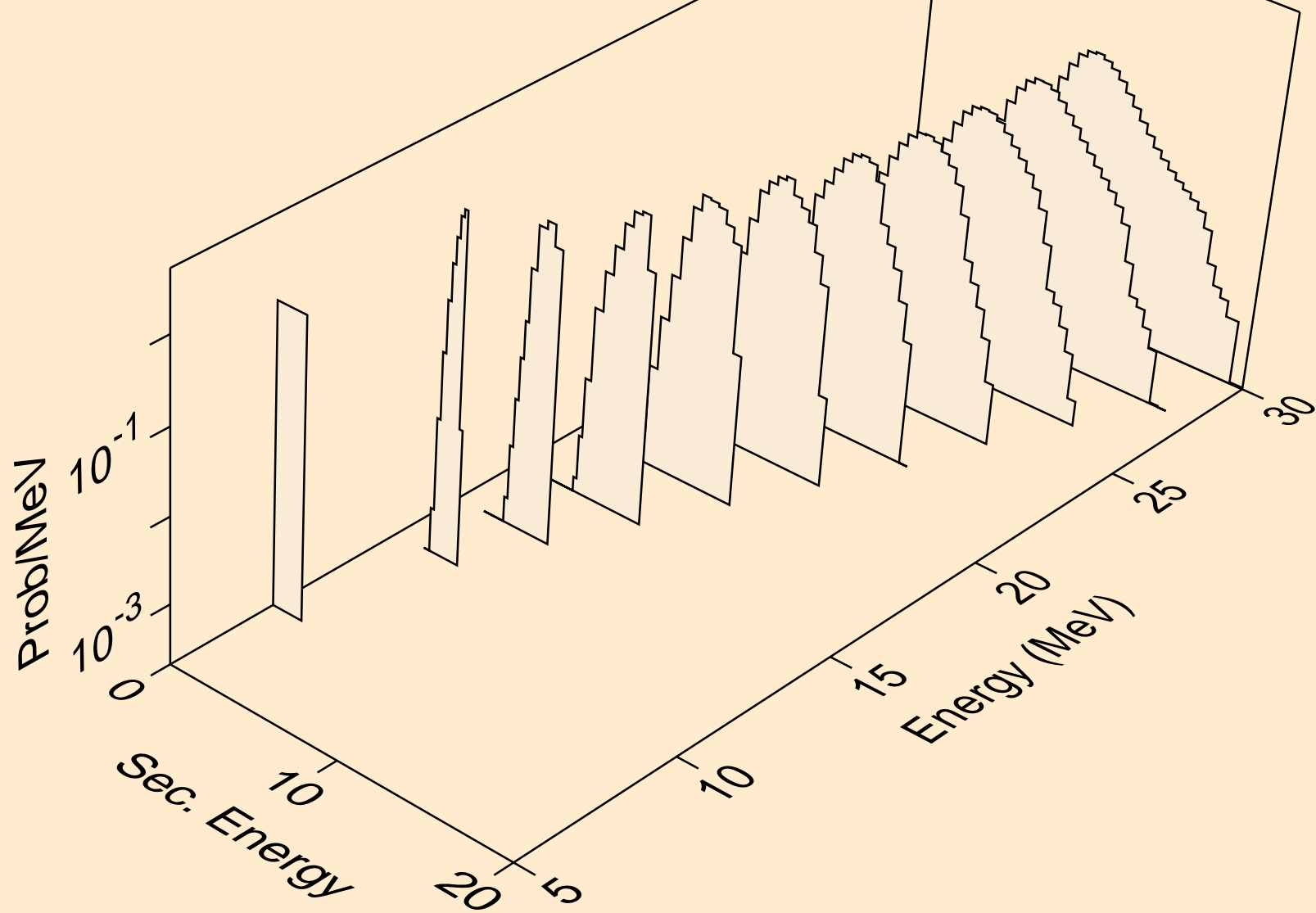


GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

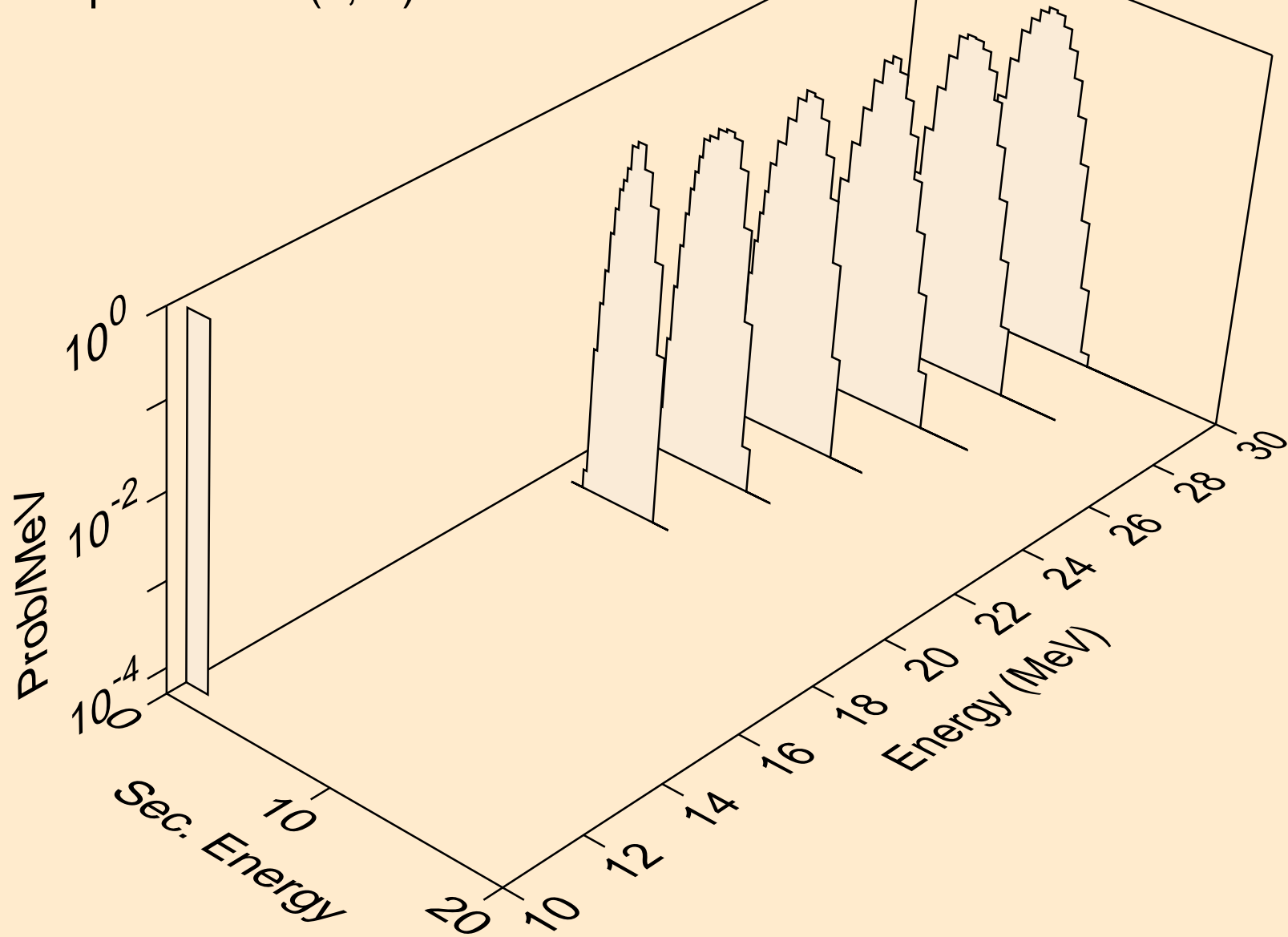




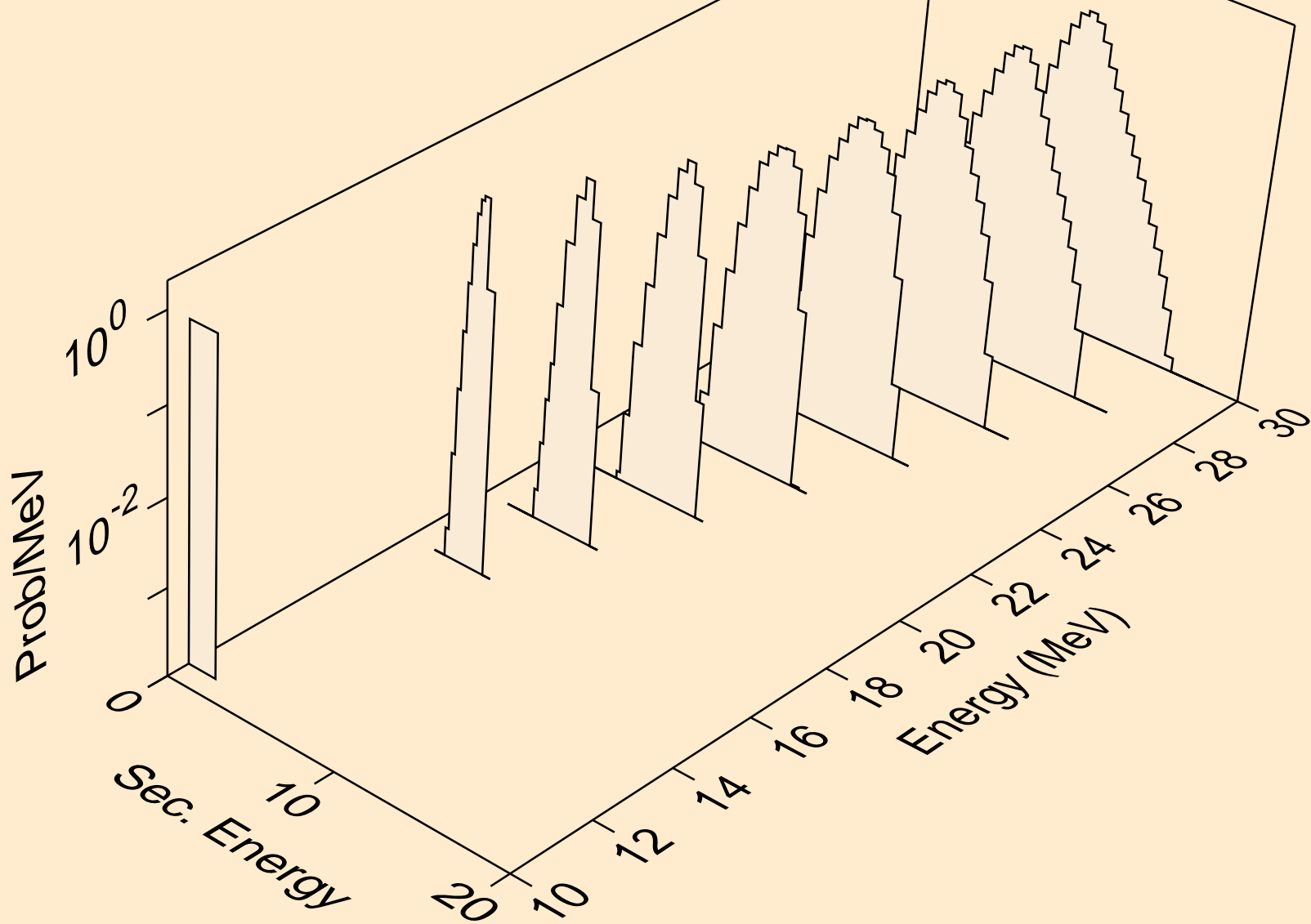
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



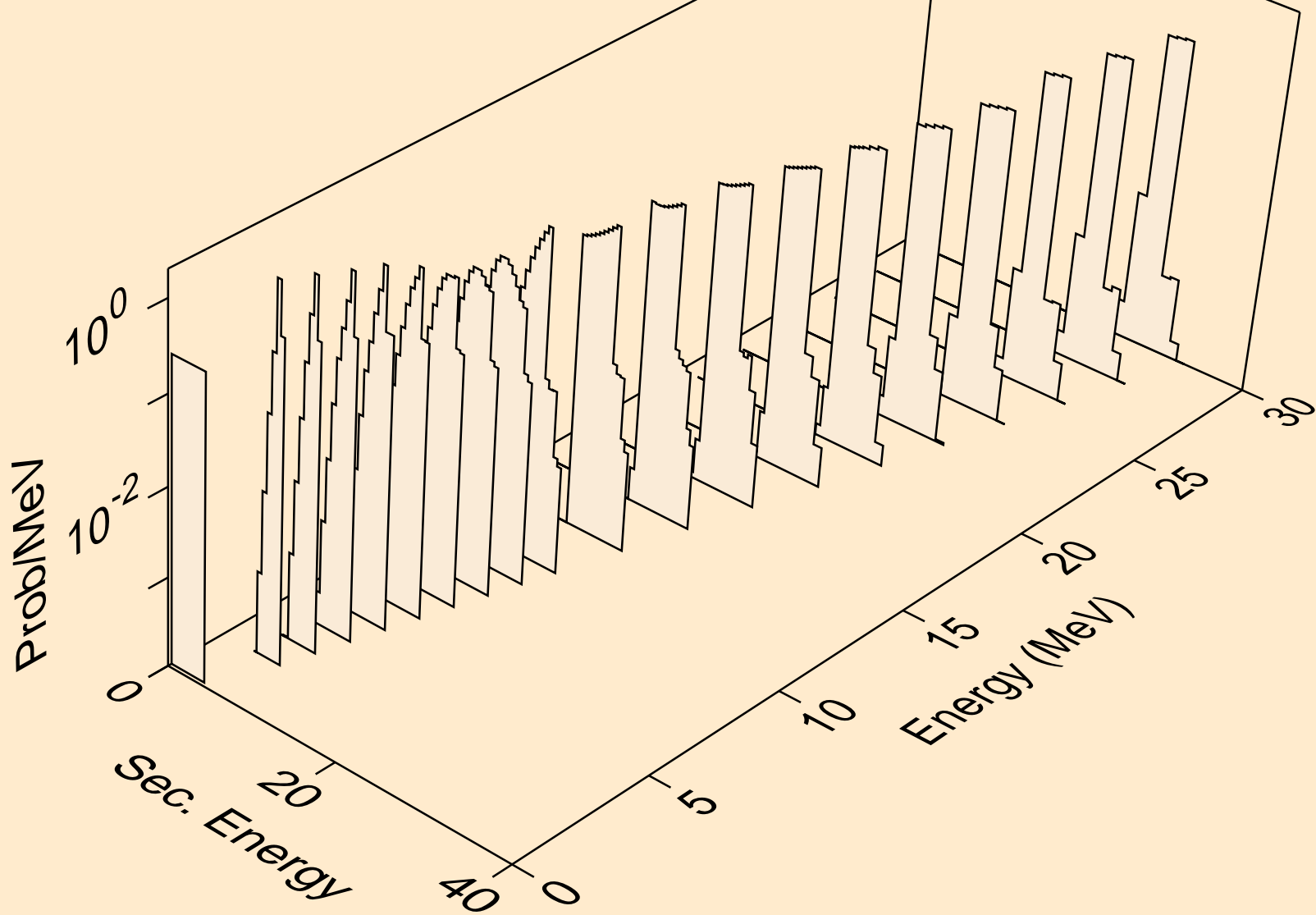
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



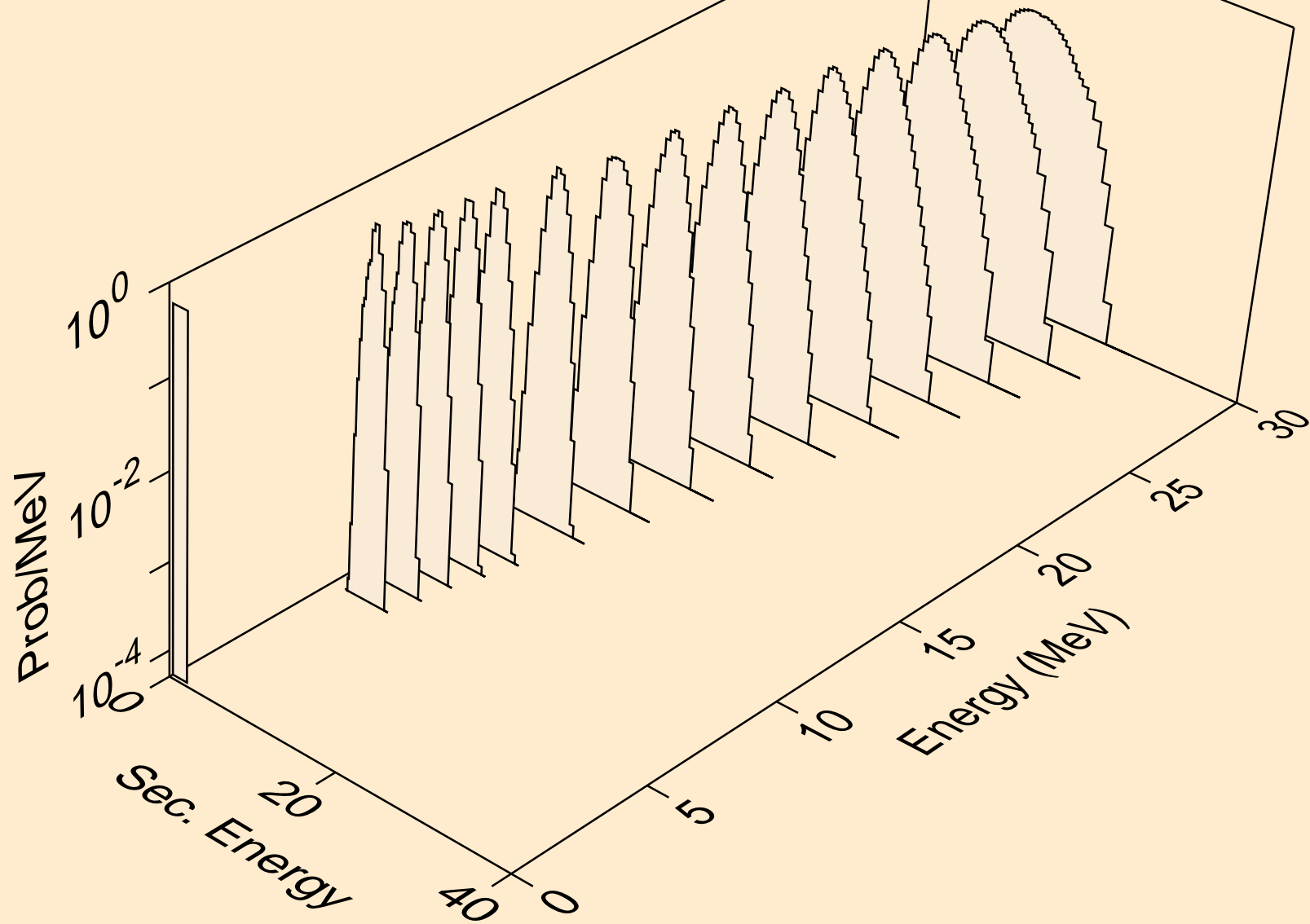
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



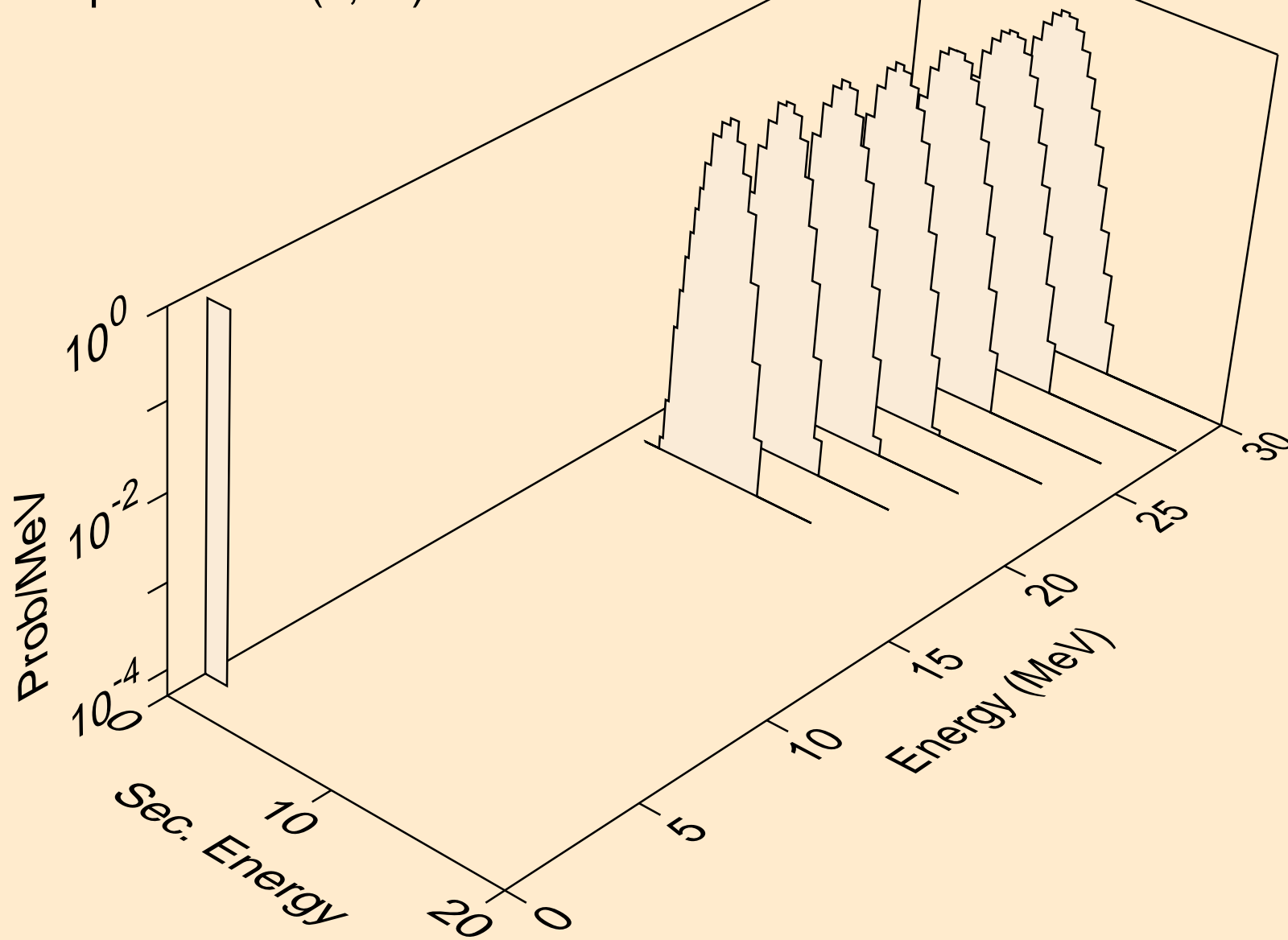
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



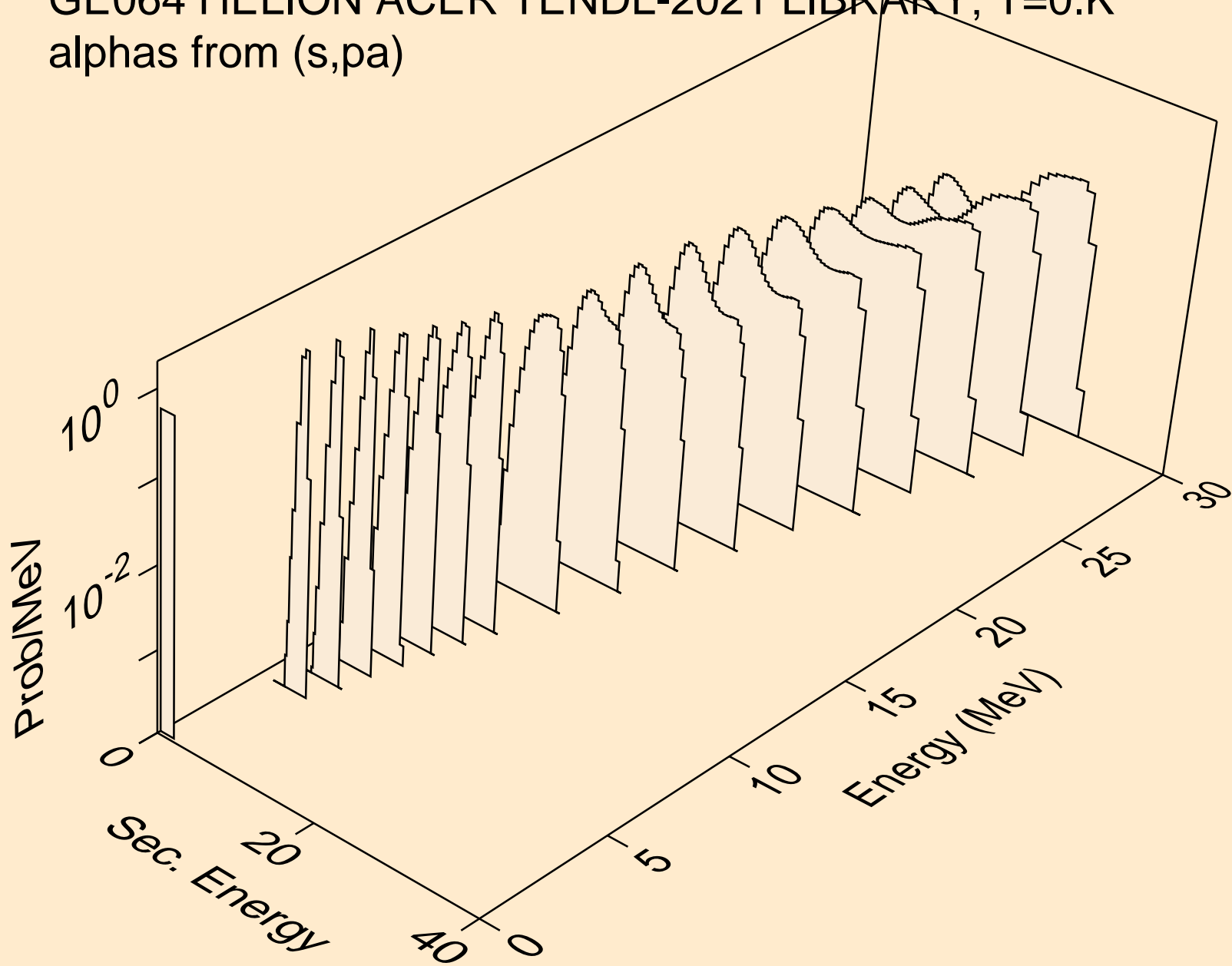
GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



GE064 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

