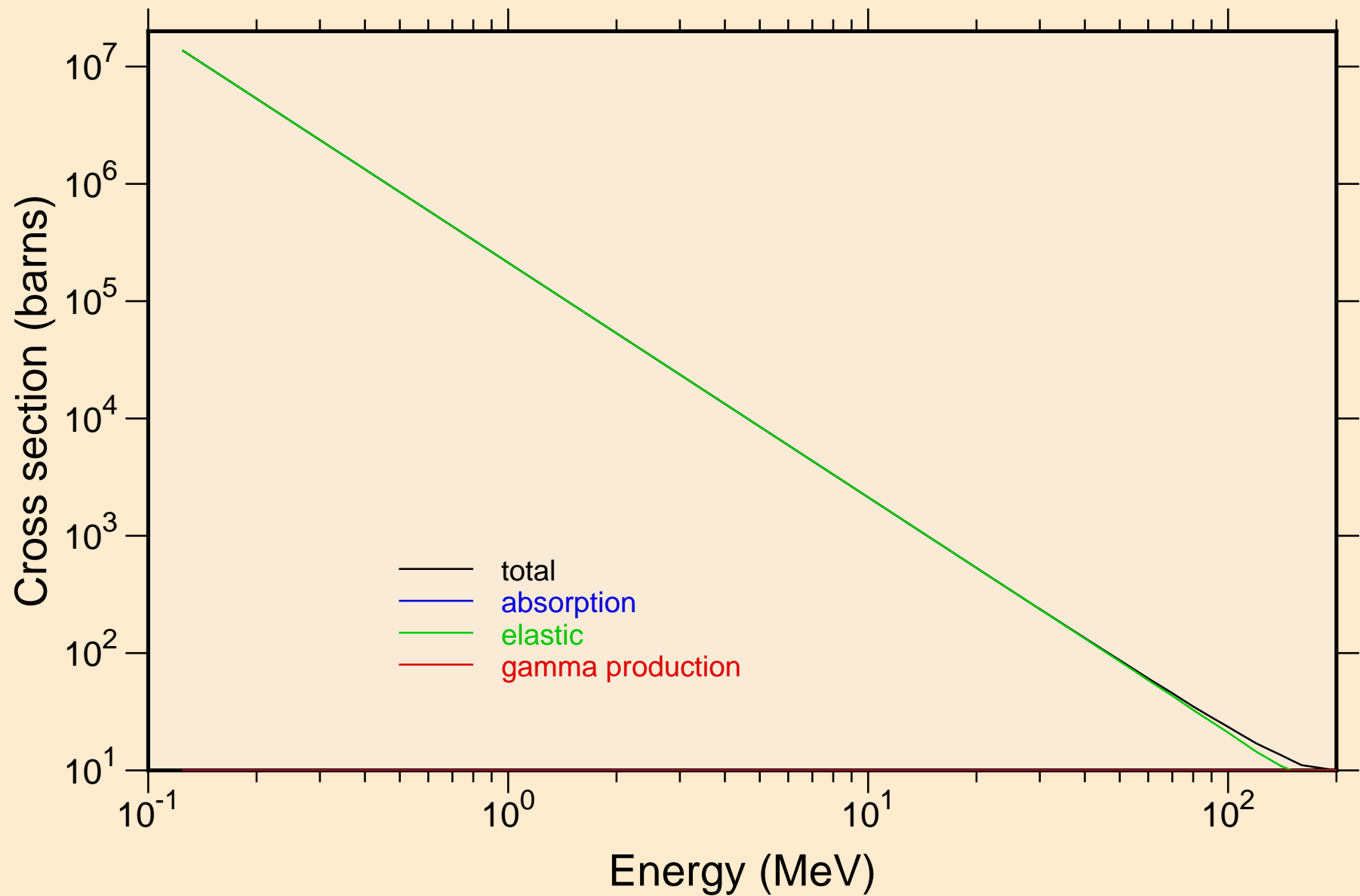
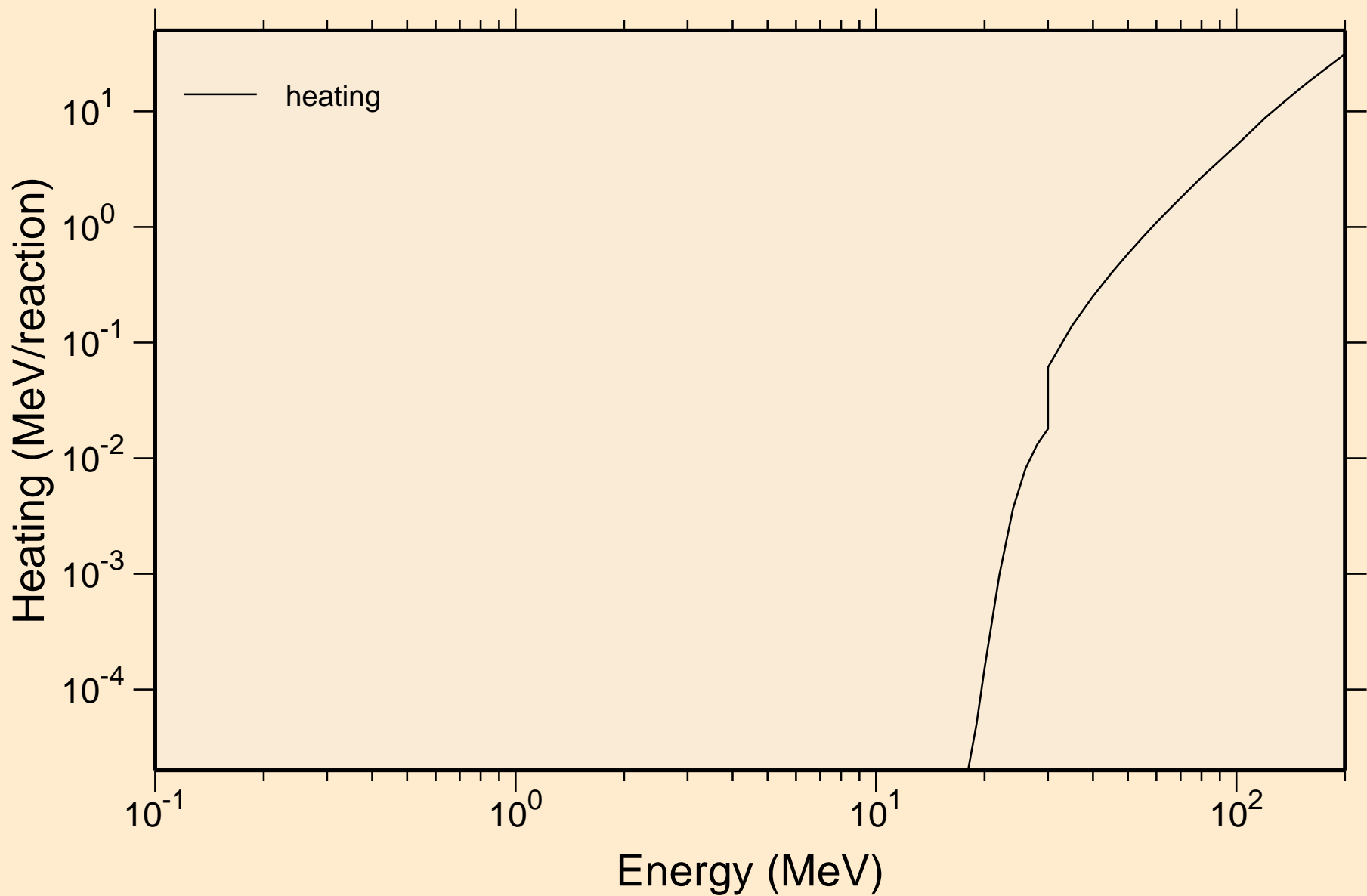


# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

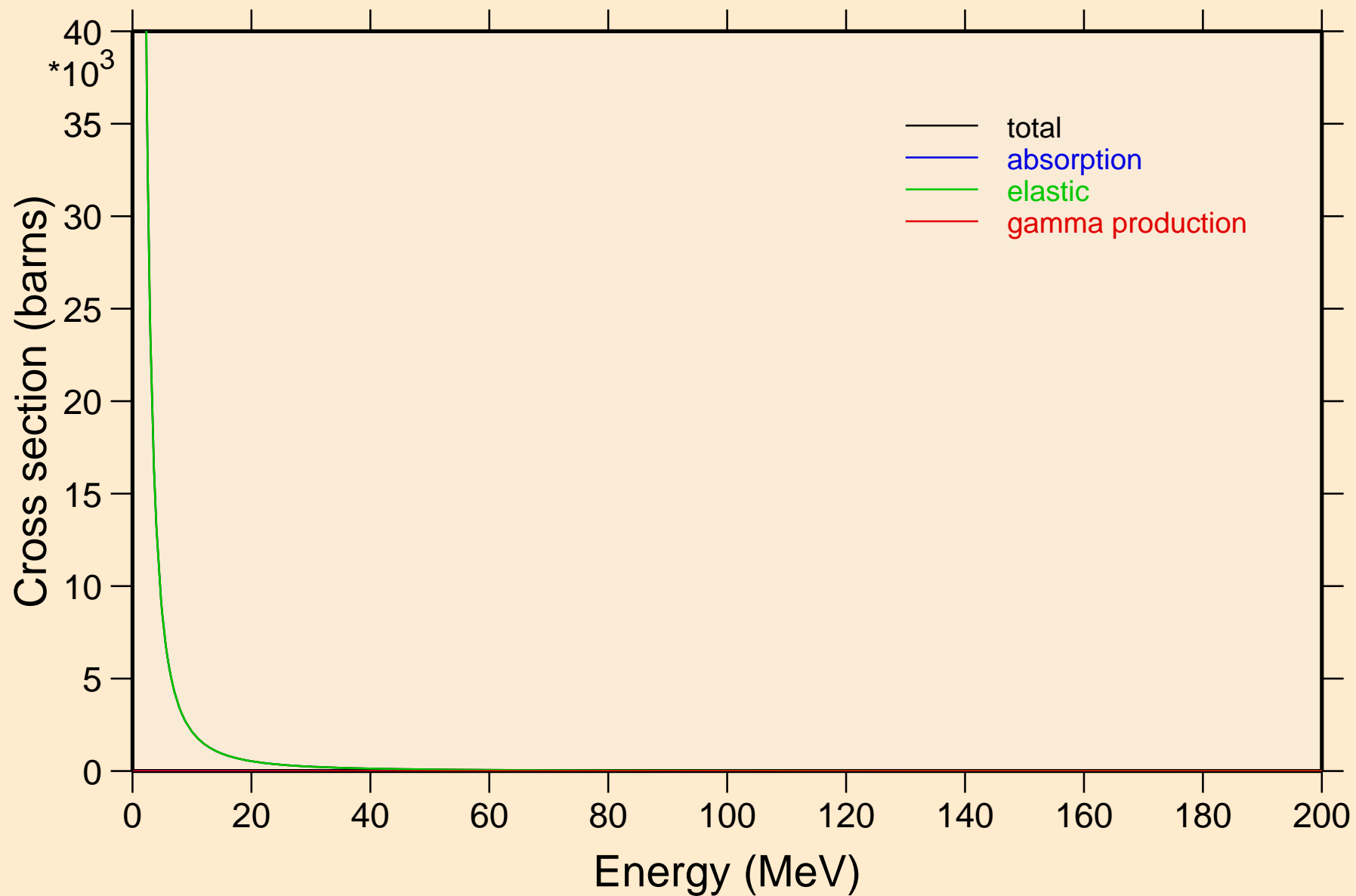


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



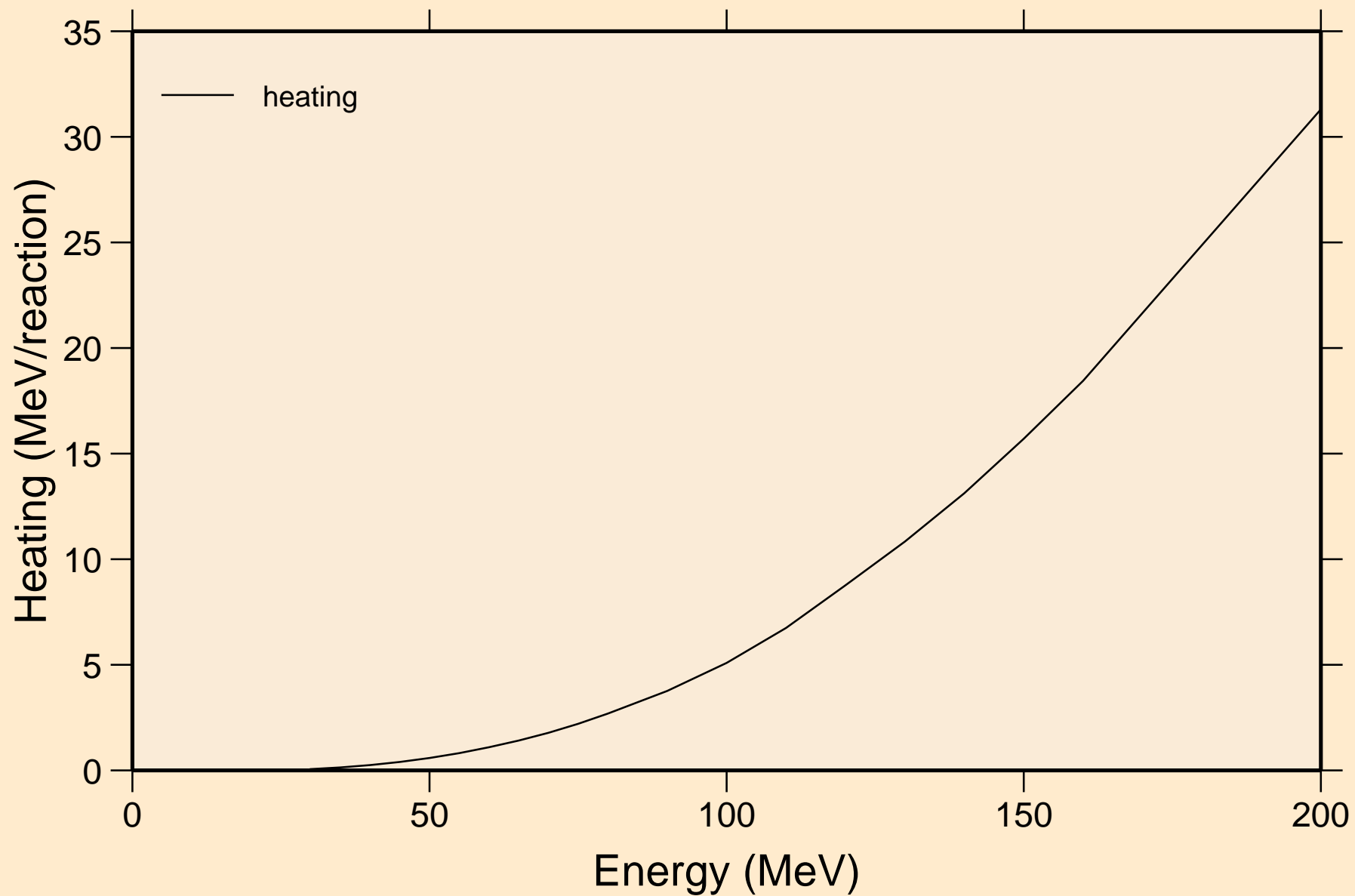
# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



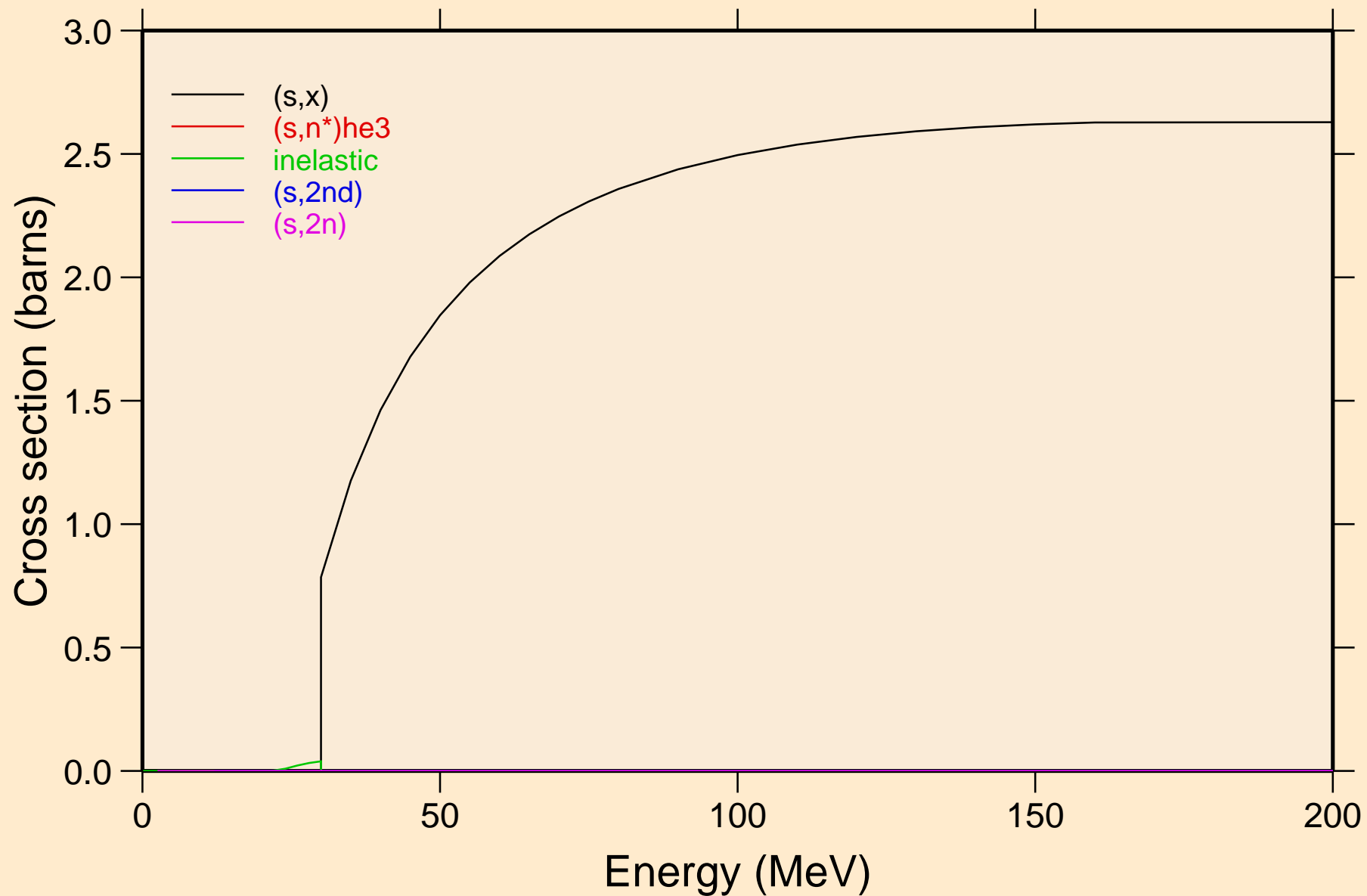
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



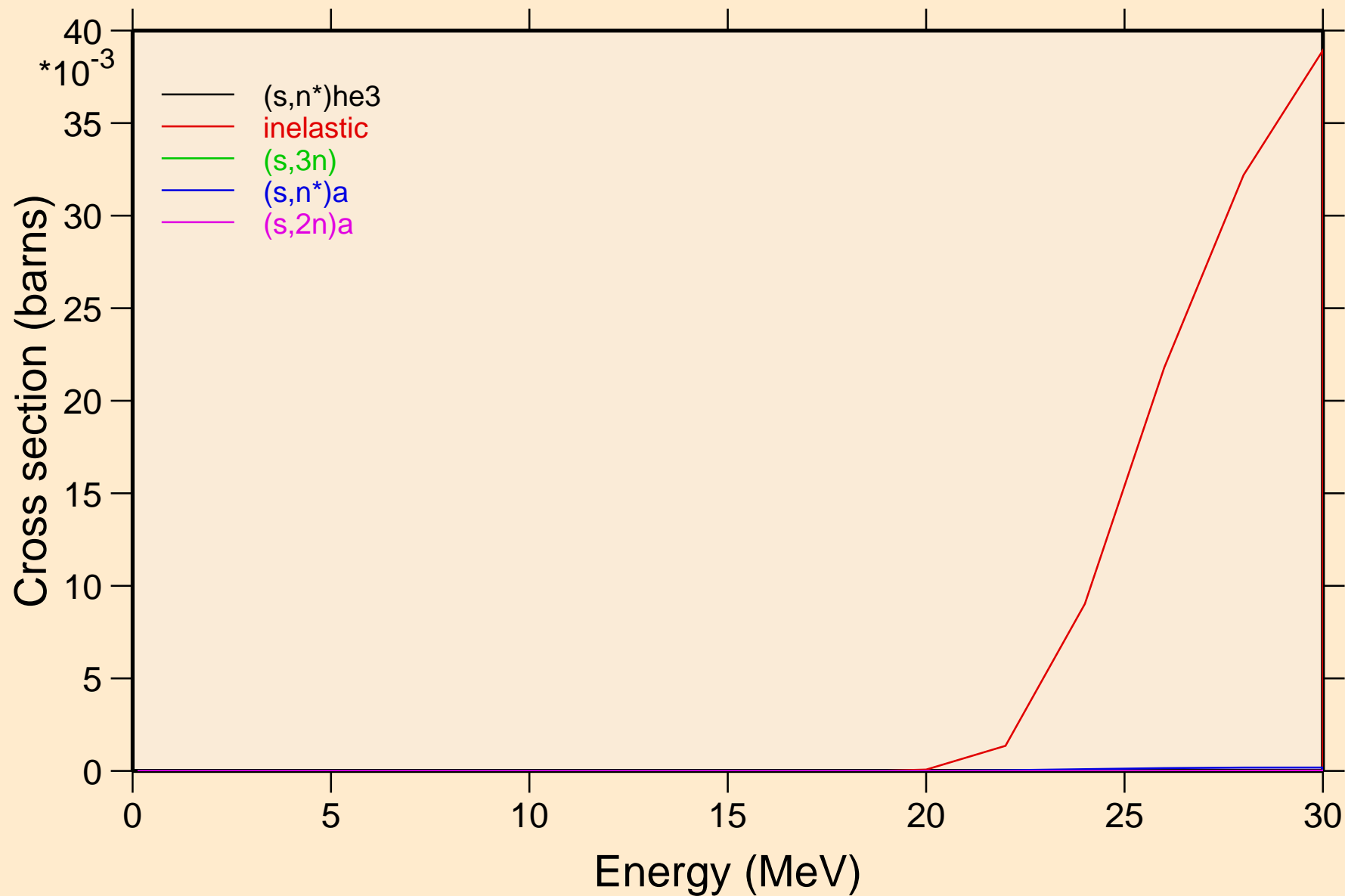
# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



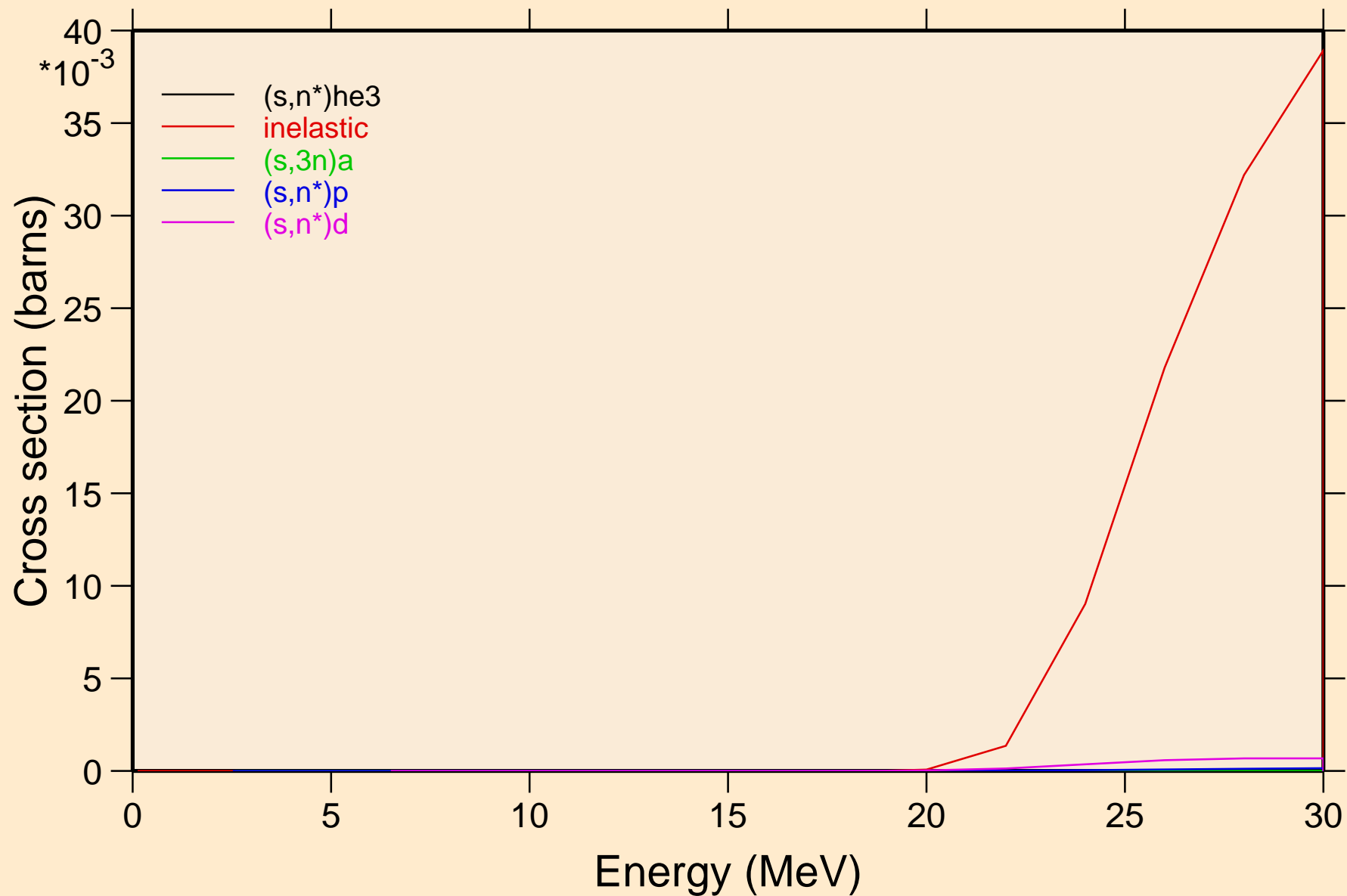
# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



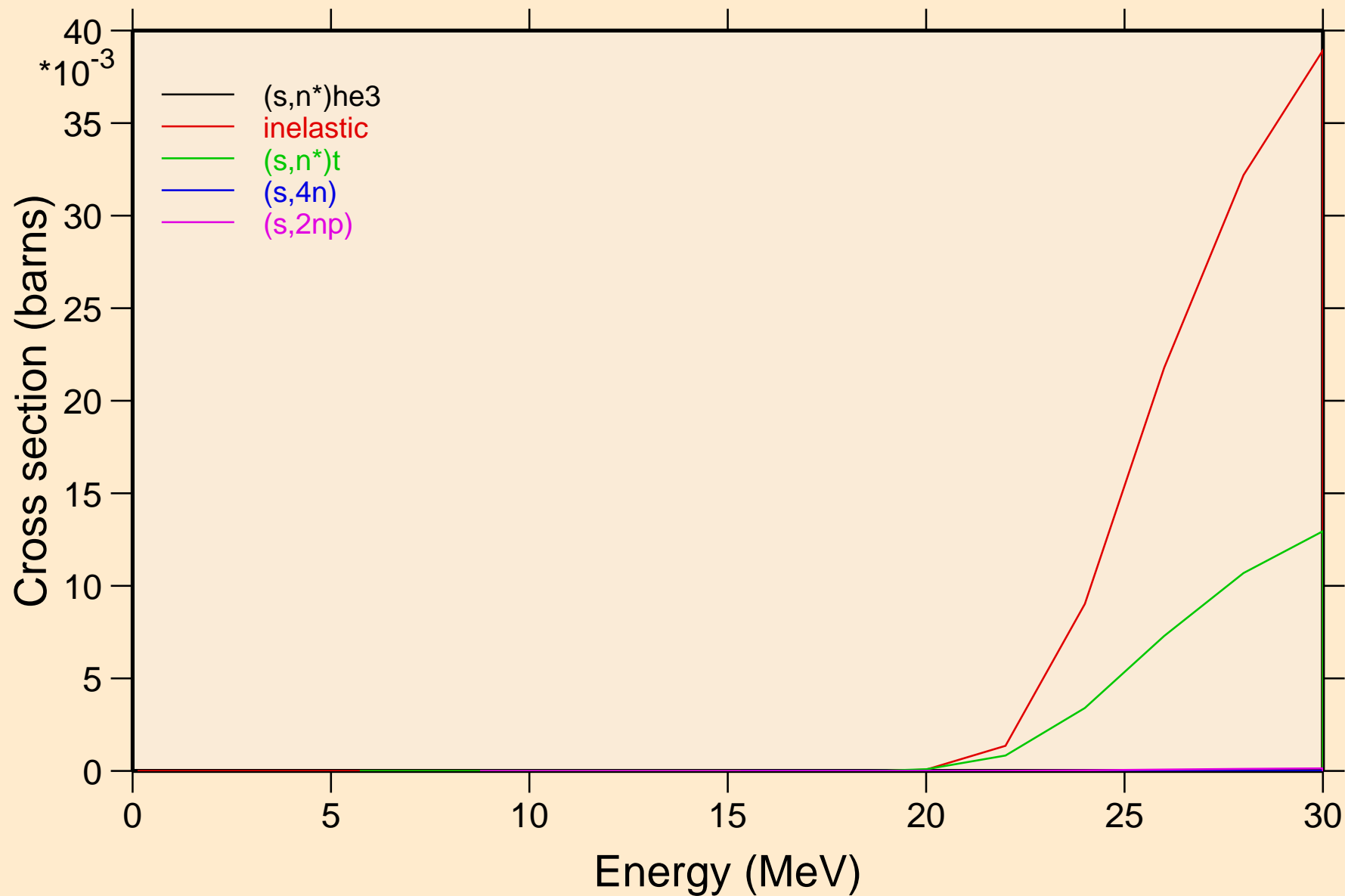
# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

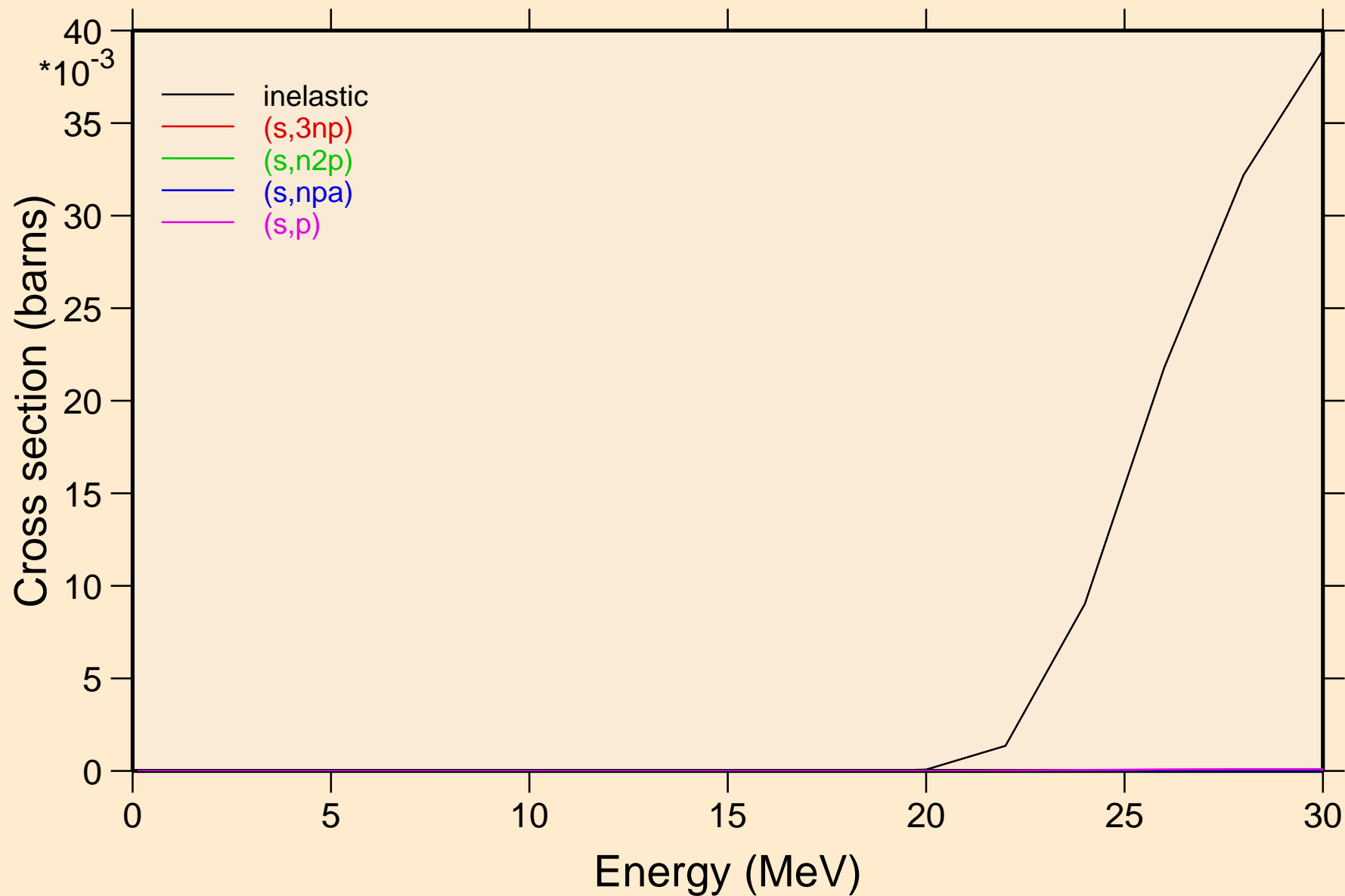
## Threshold reactions



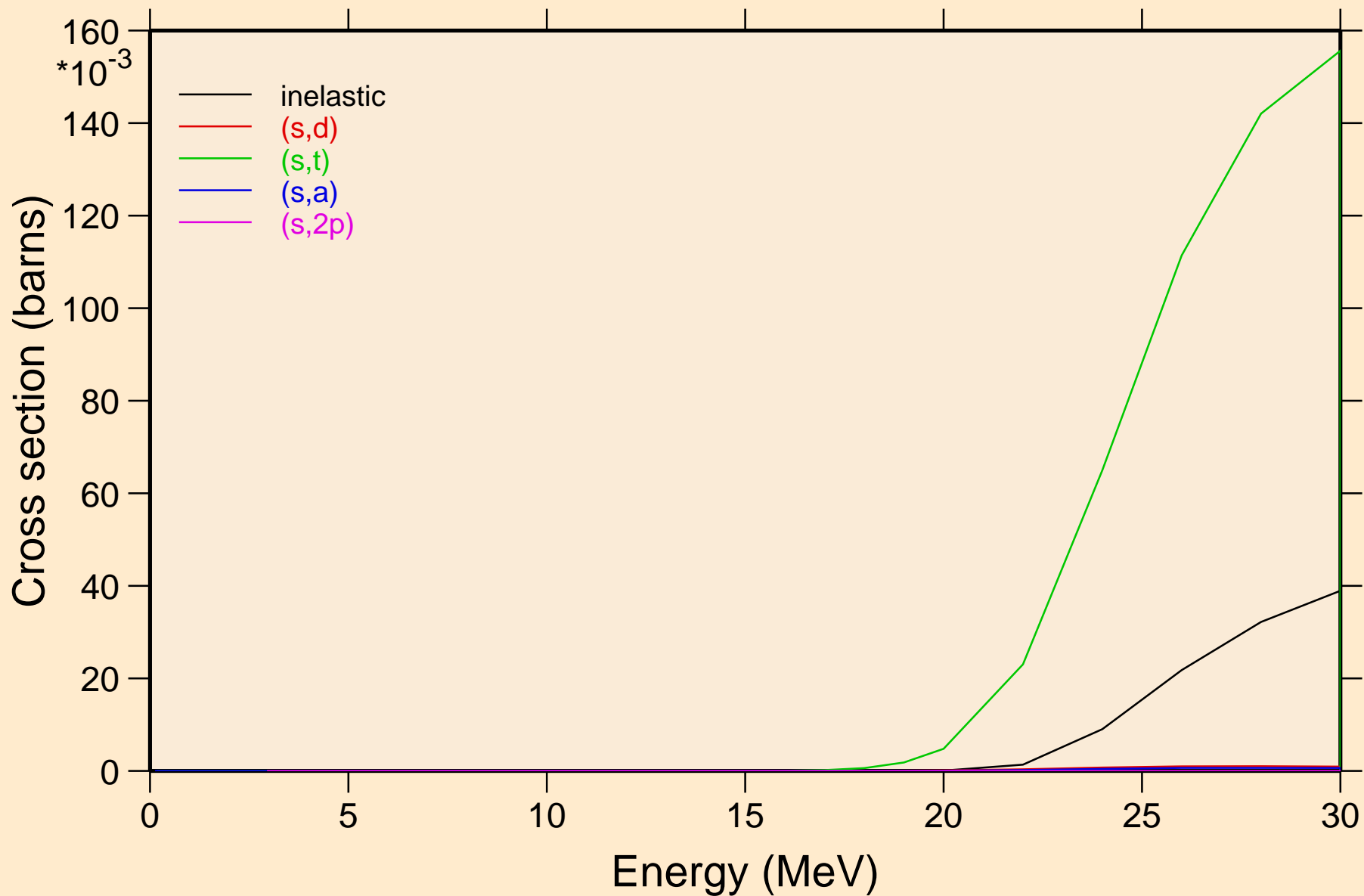


# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

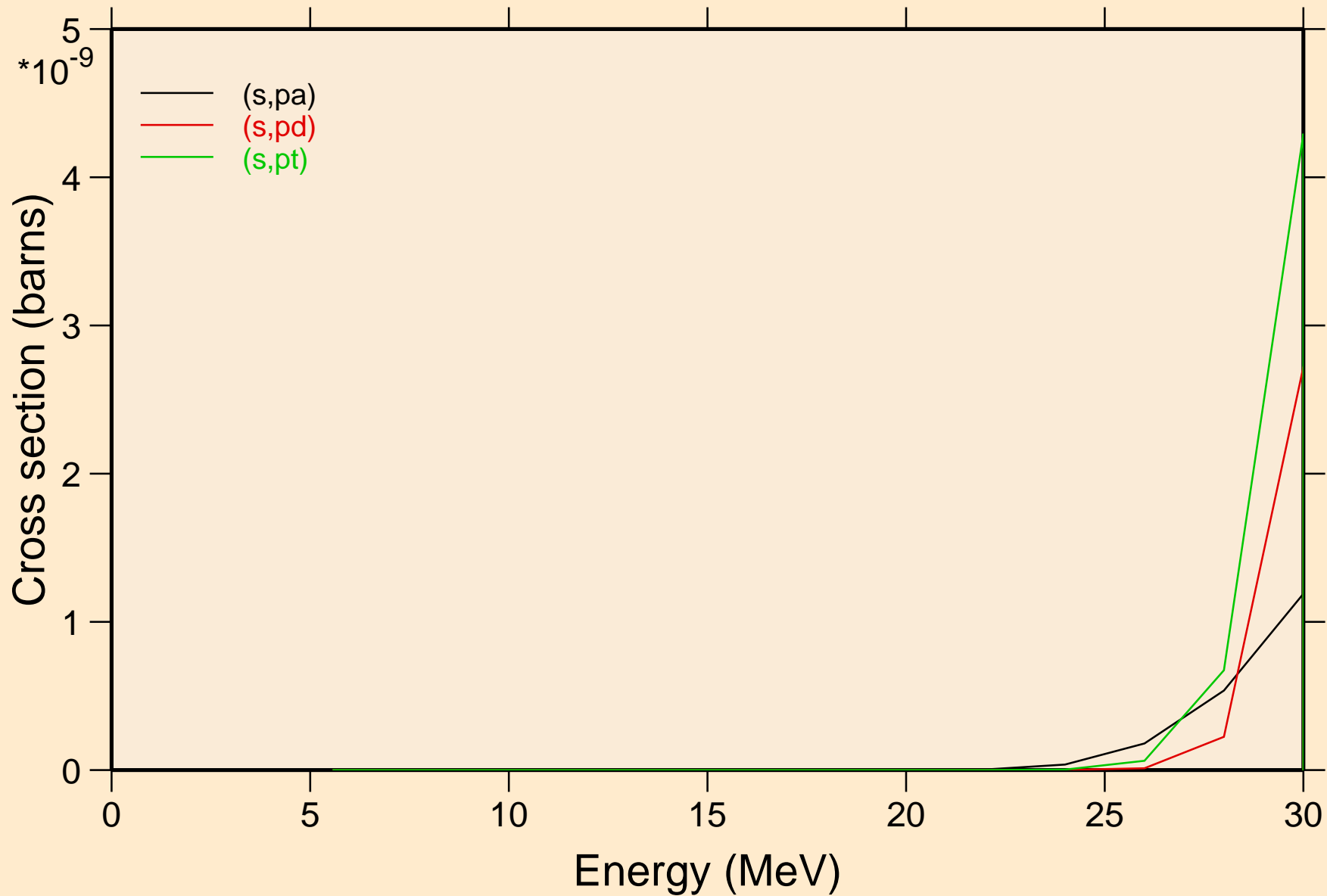


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

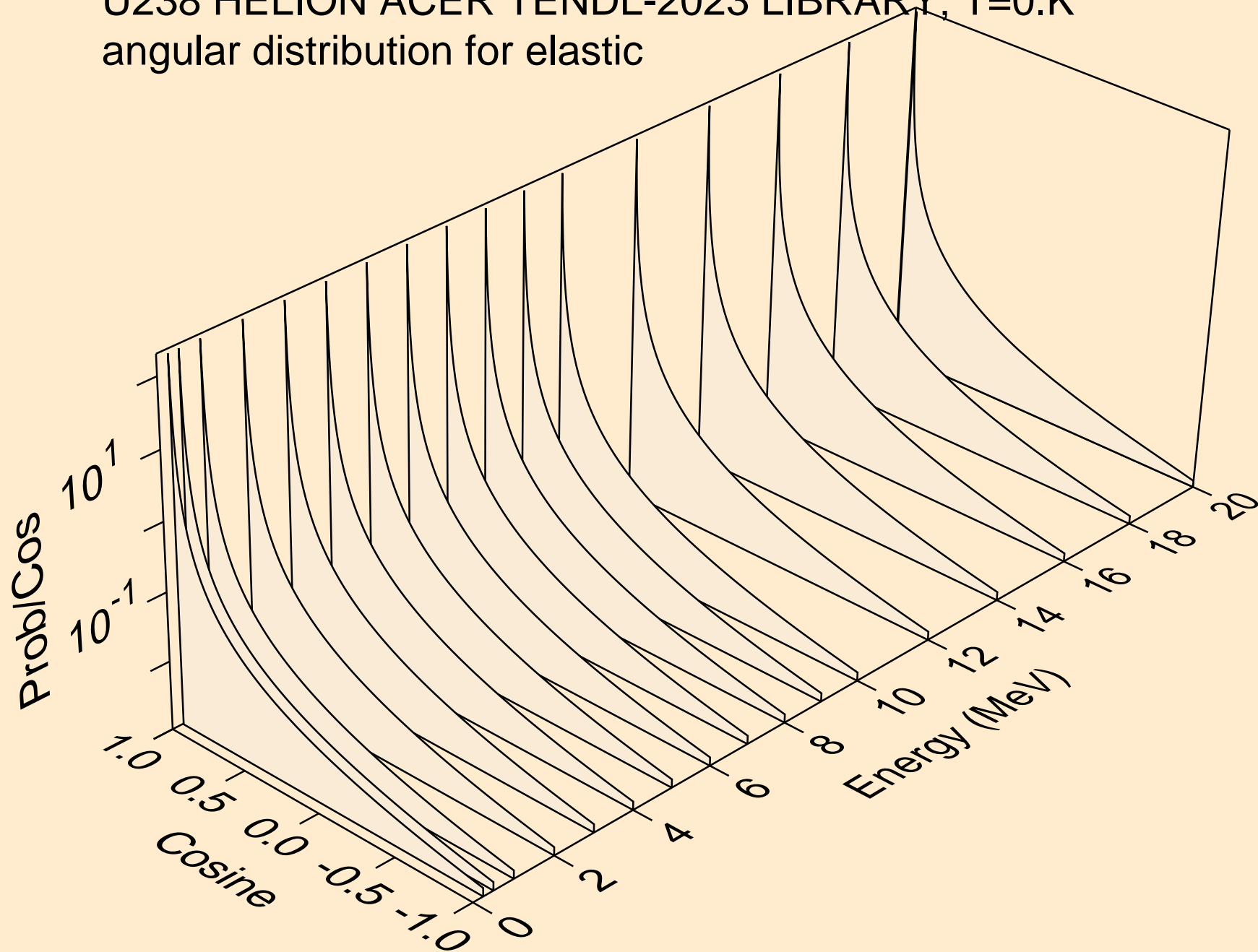


# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

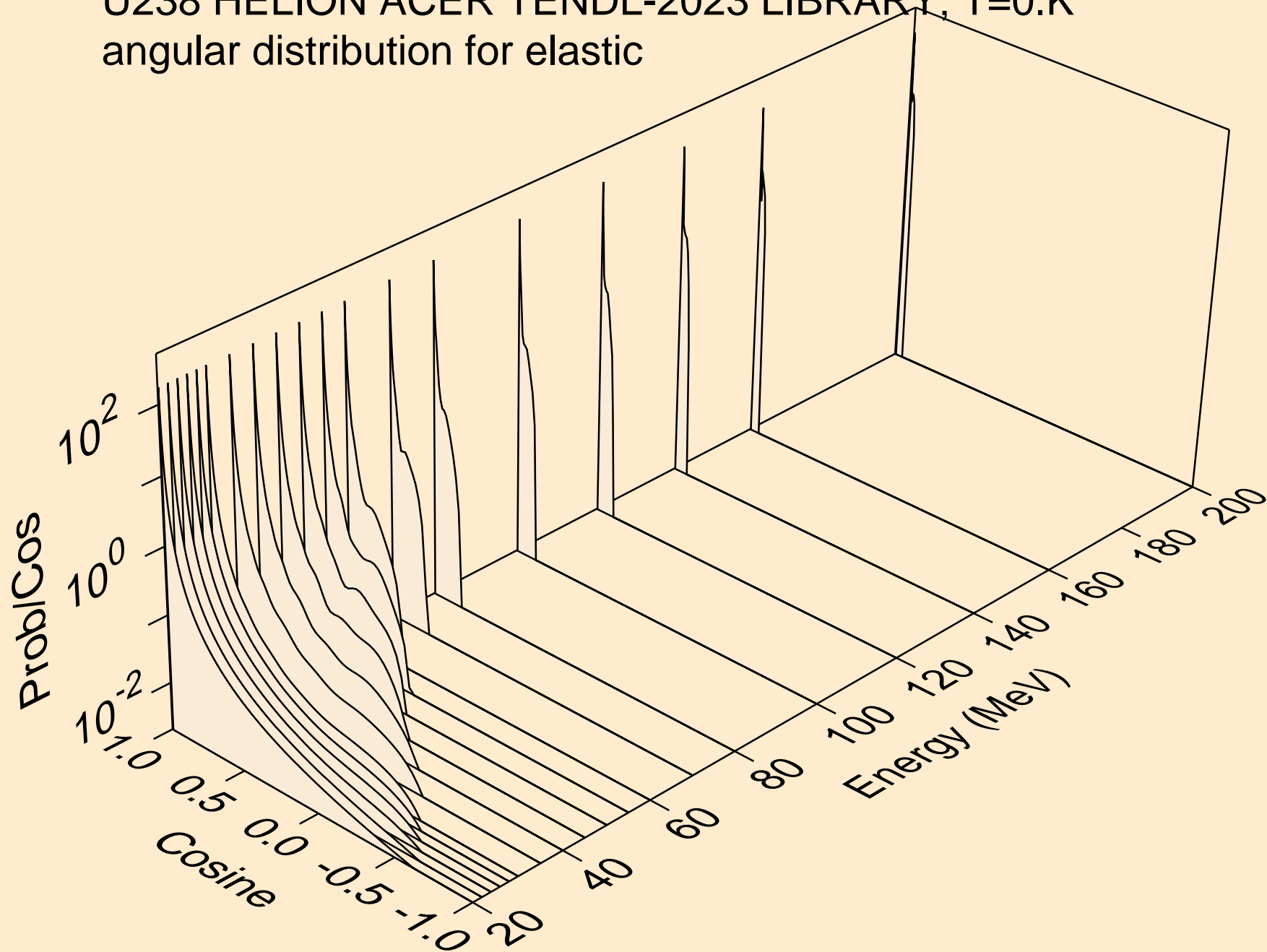
## Threshold reactions



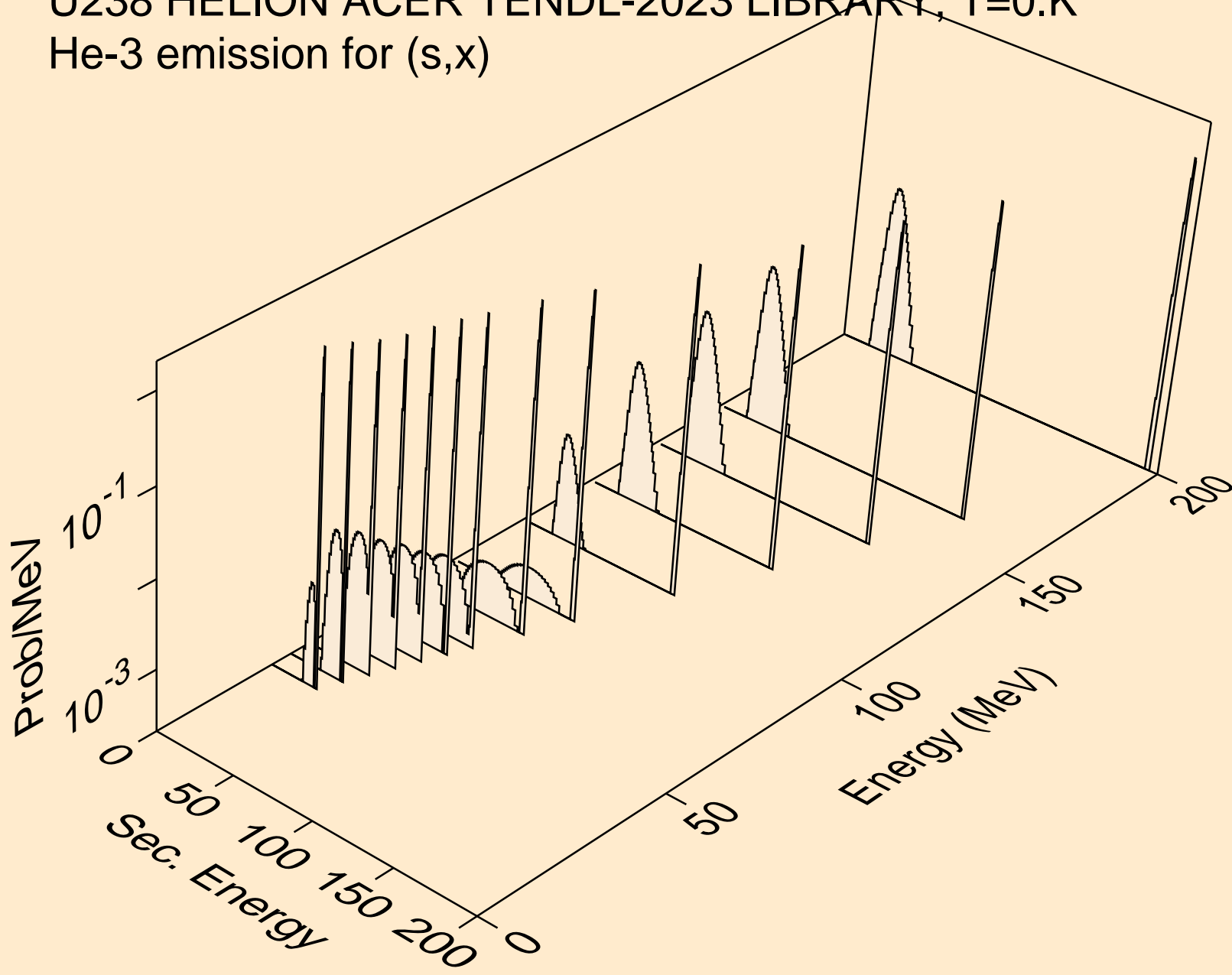
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



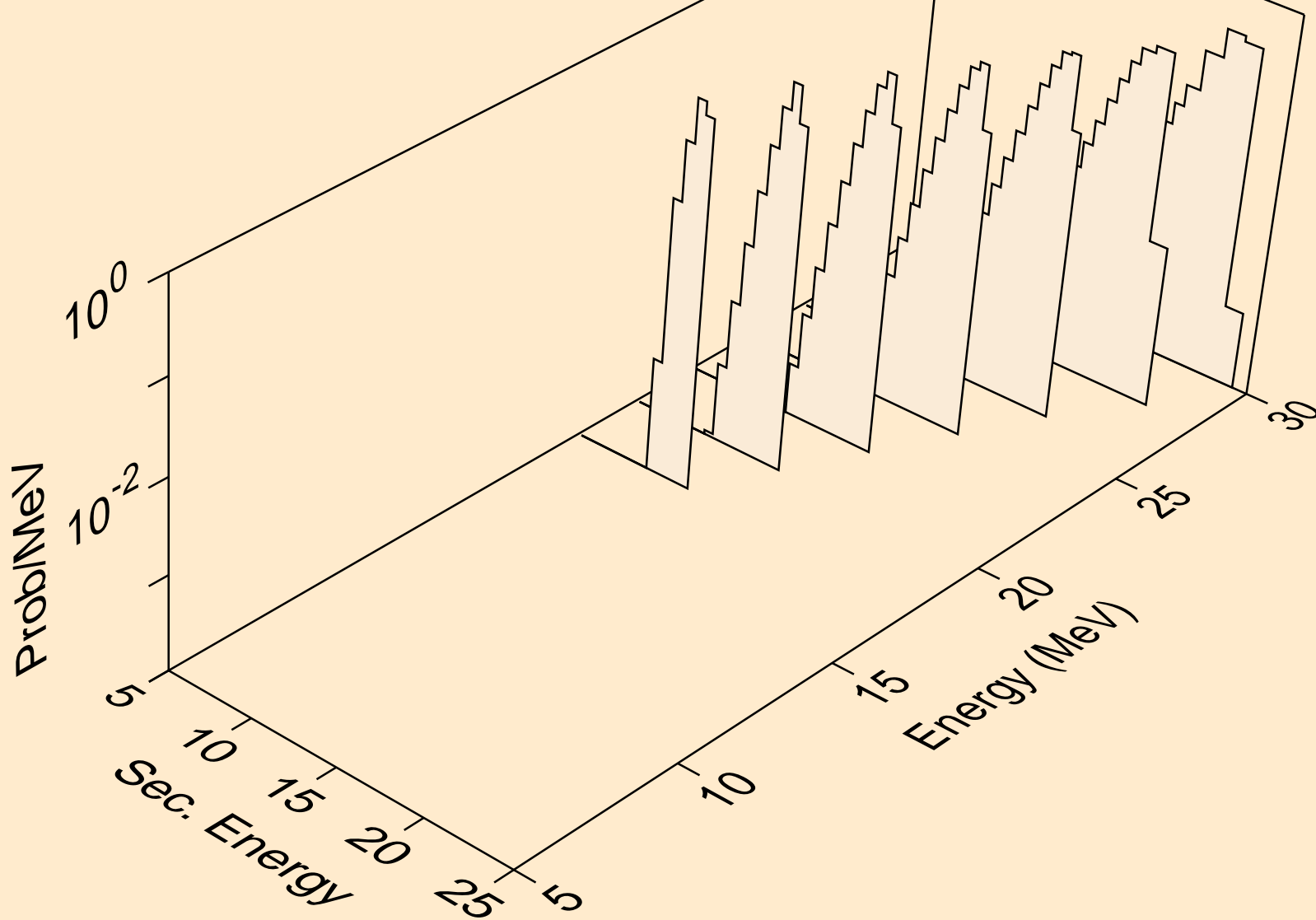
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



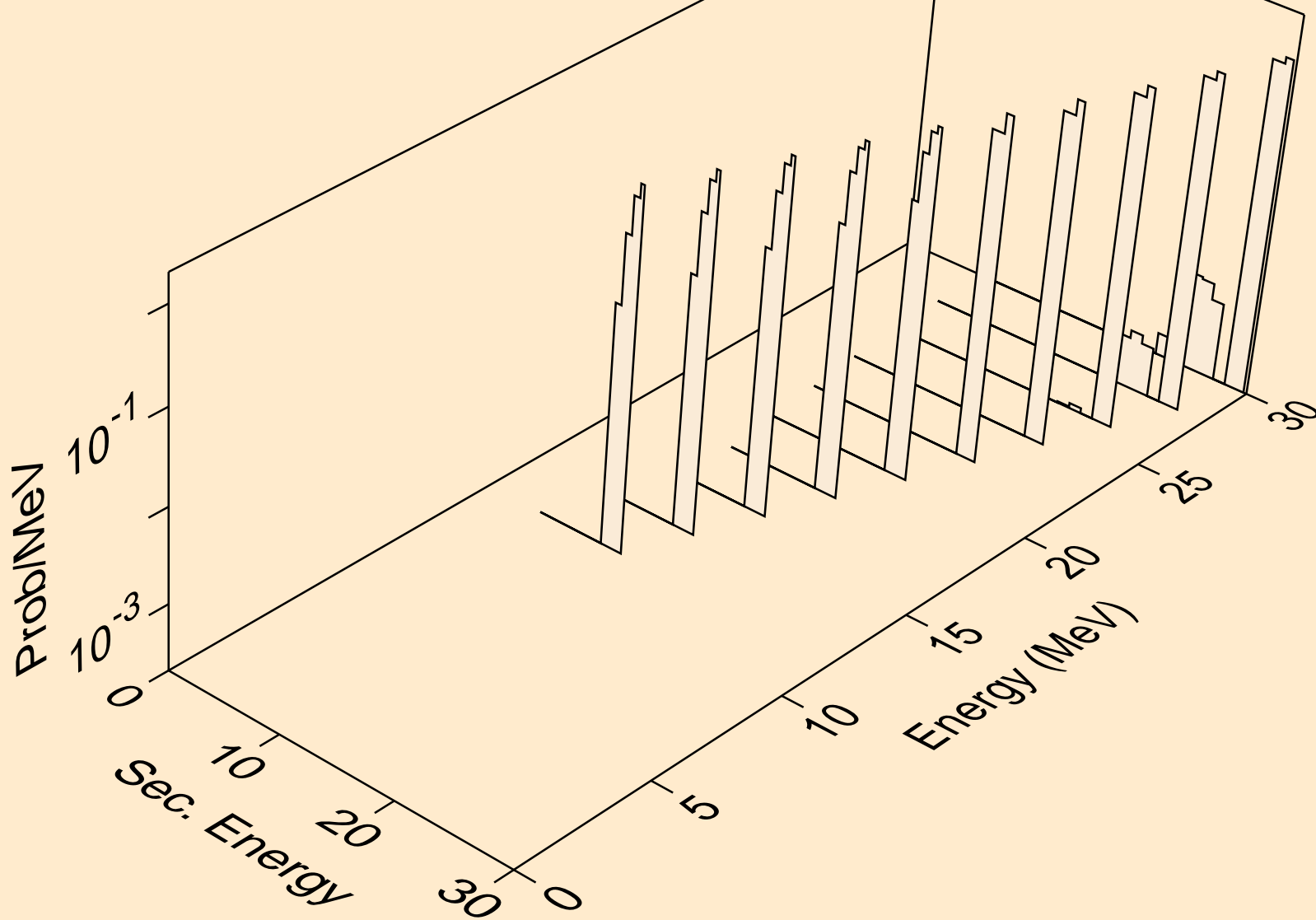
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

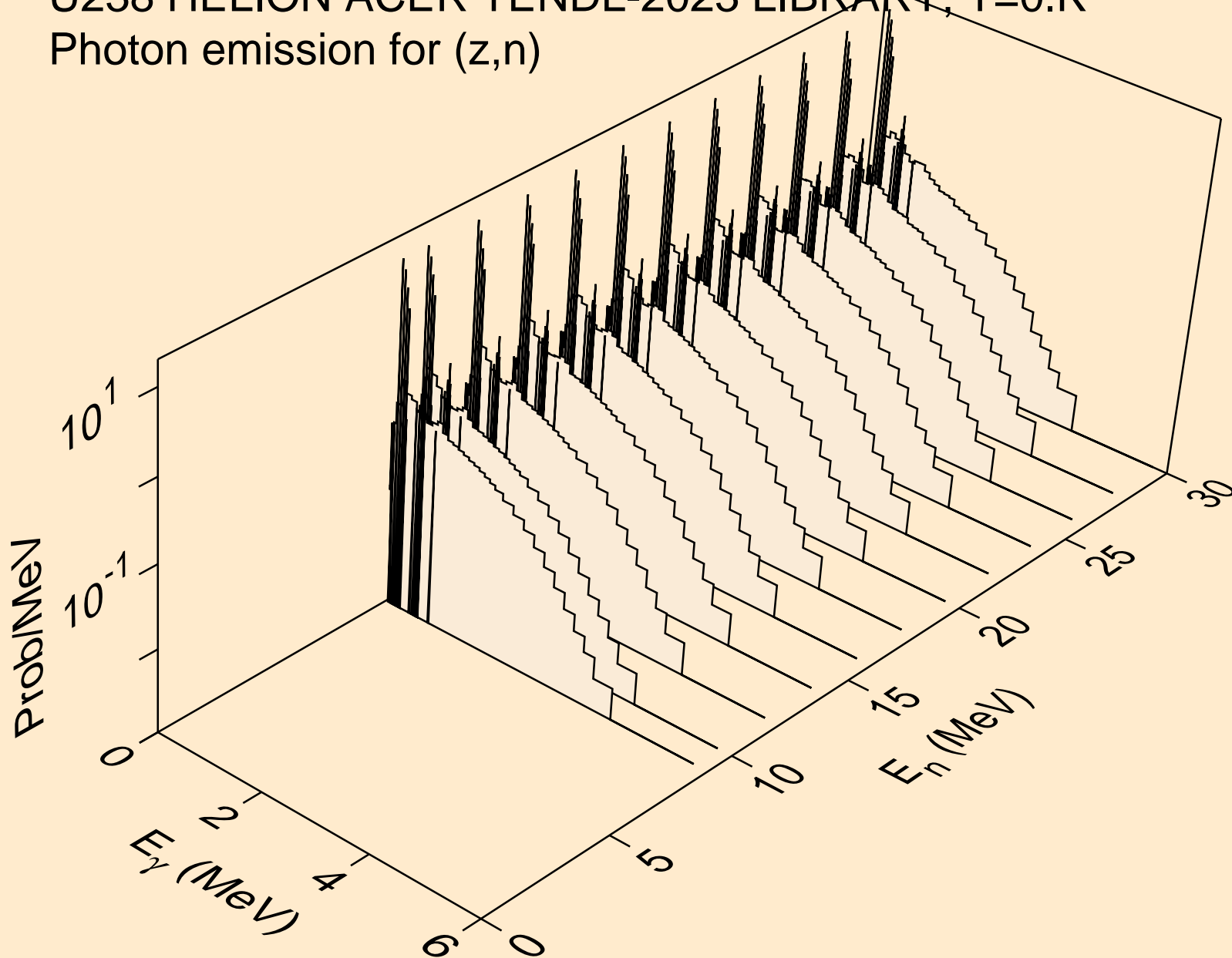


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

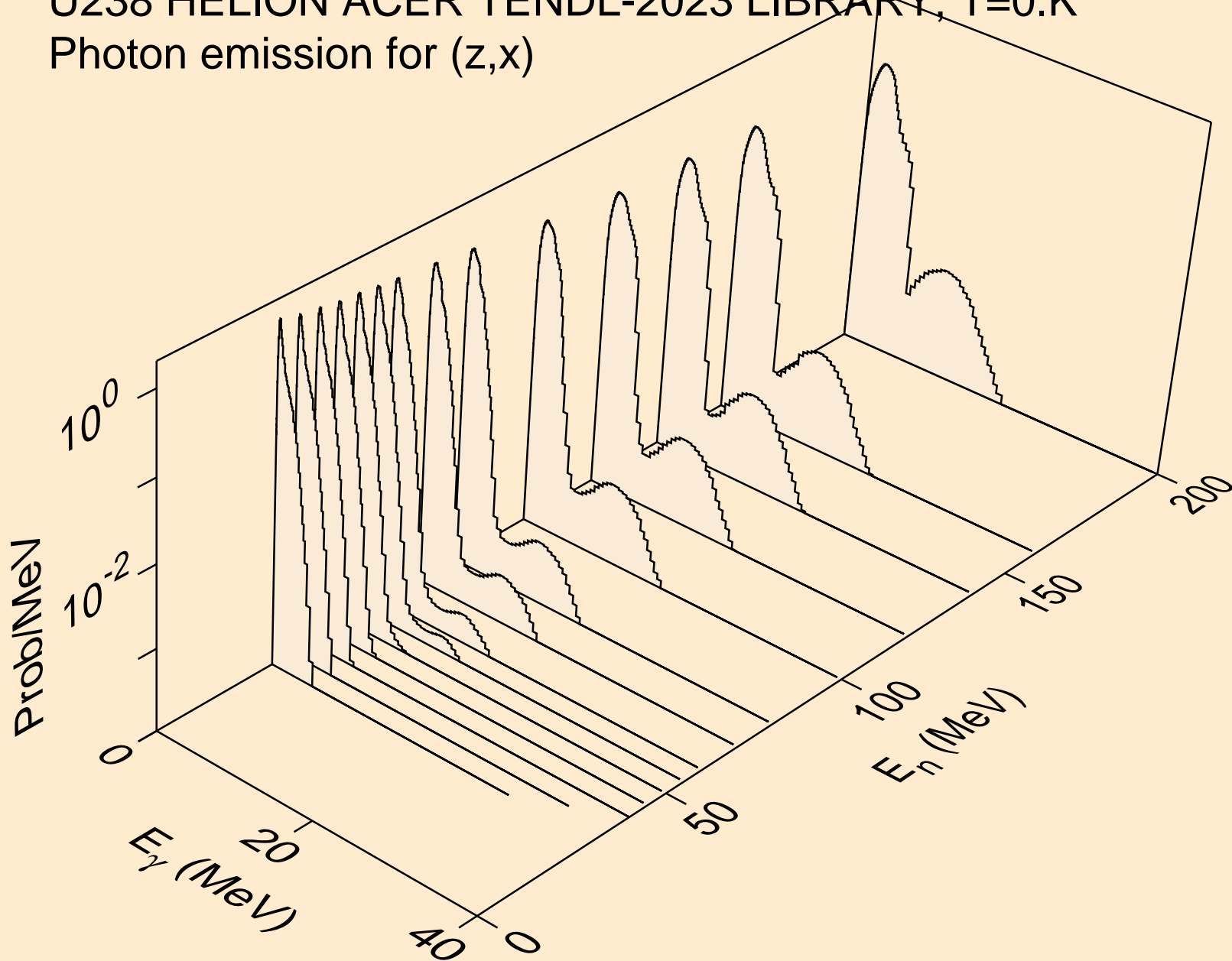




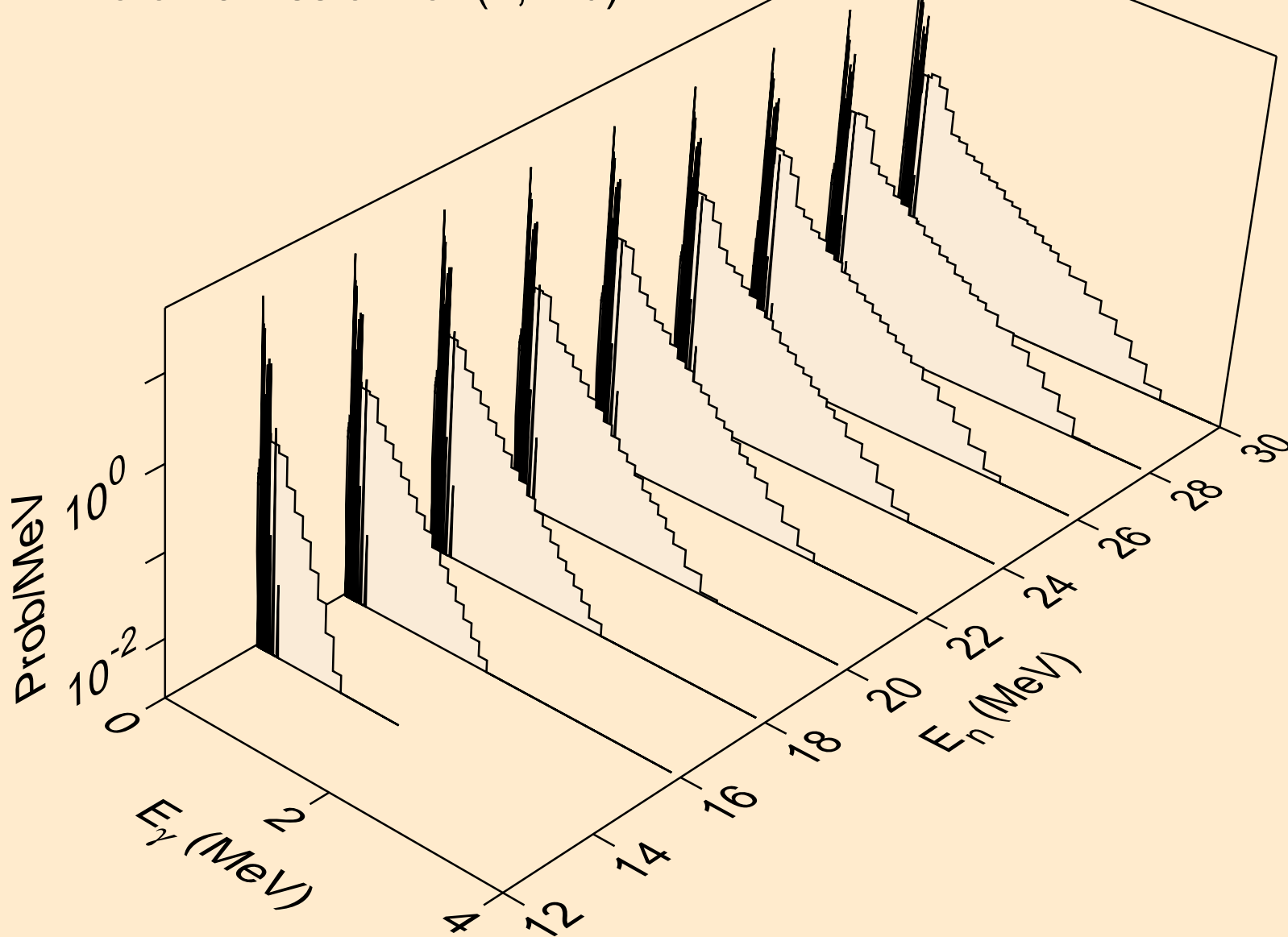
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



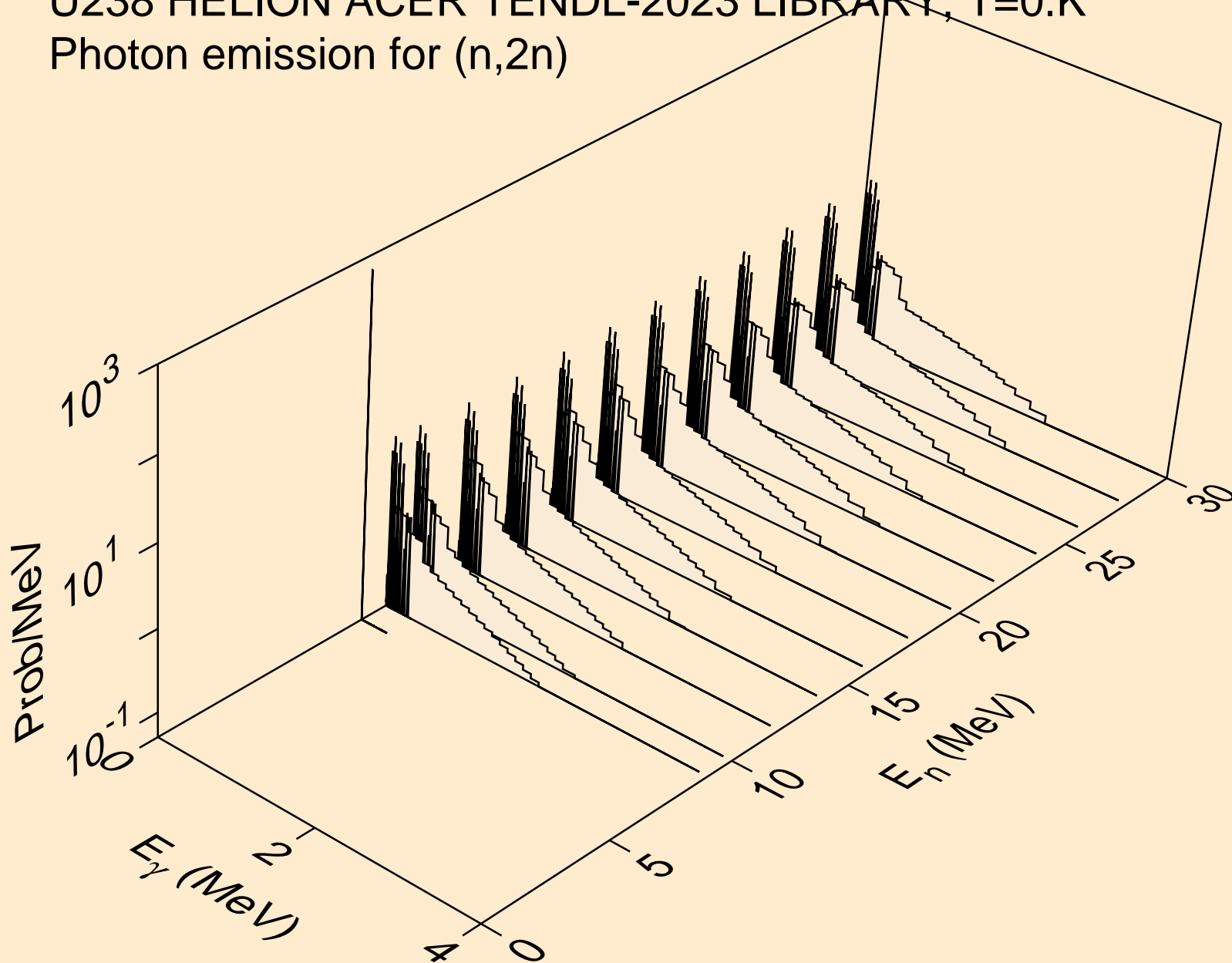
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



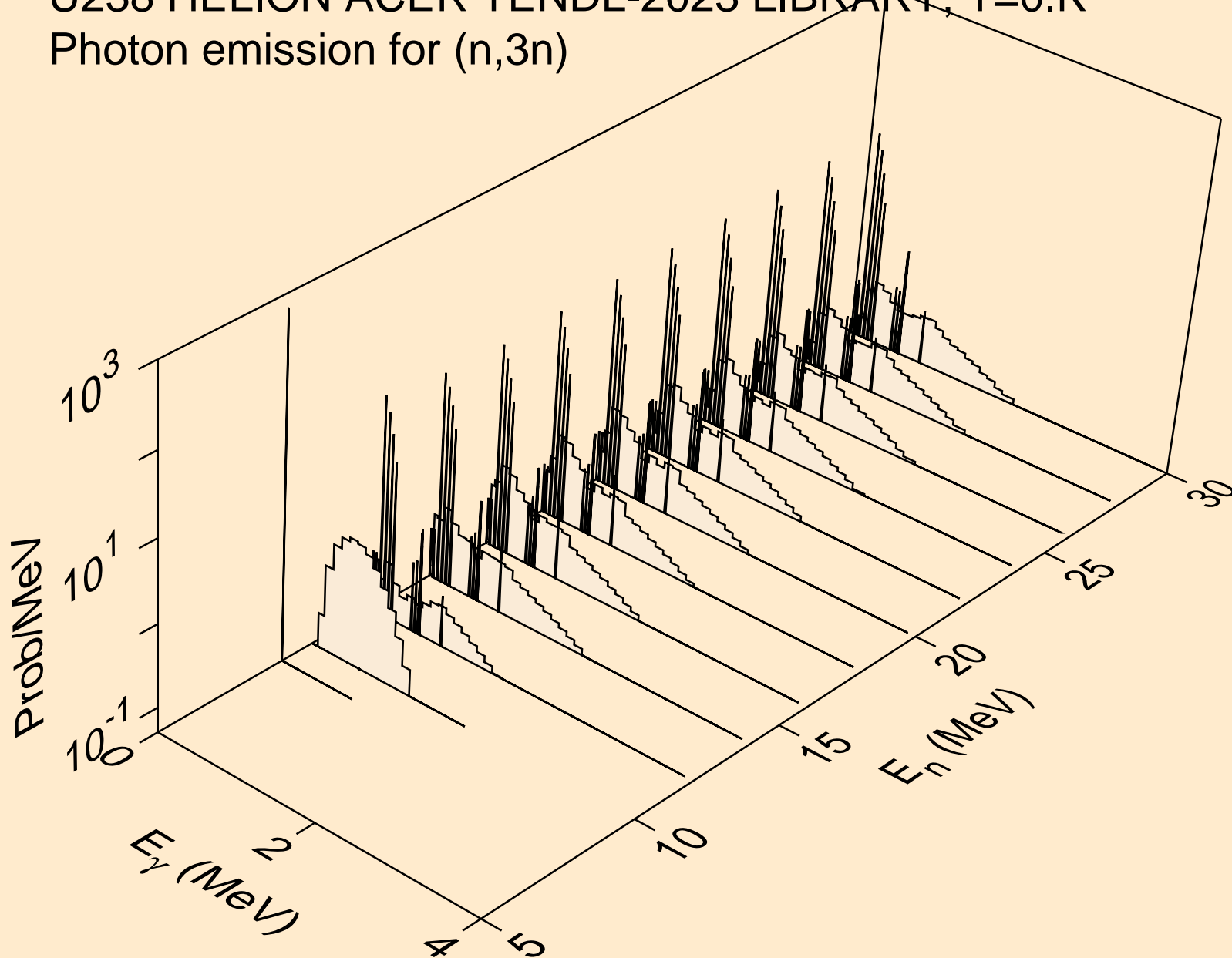
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



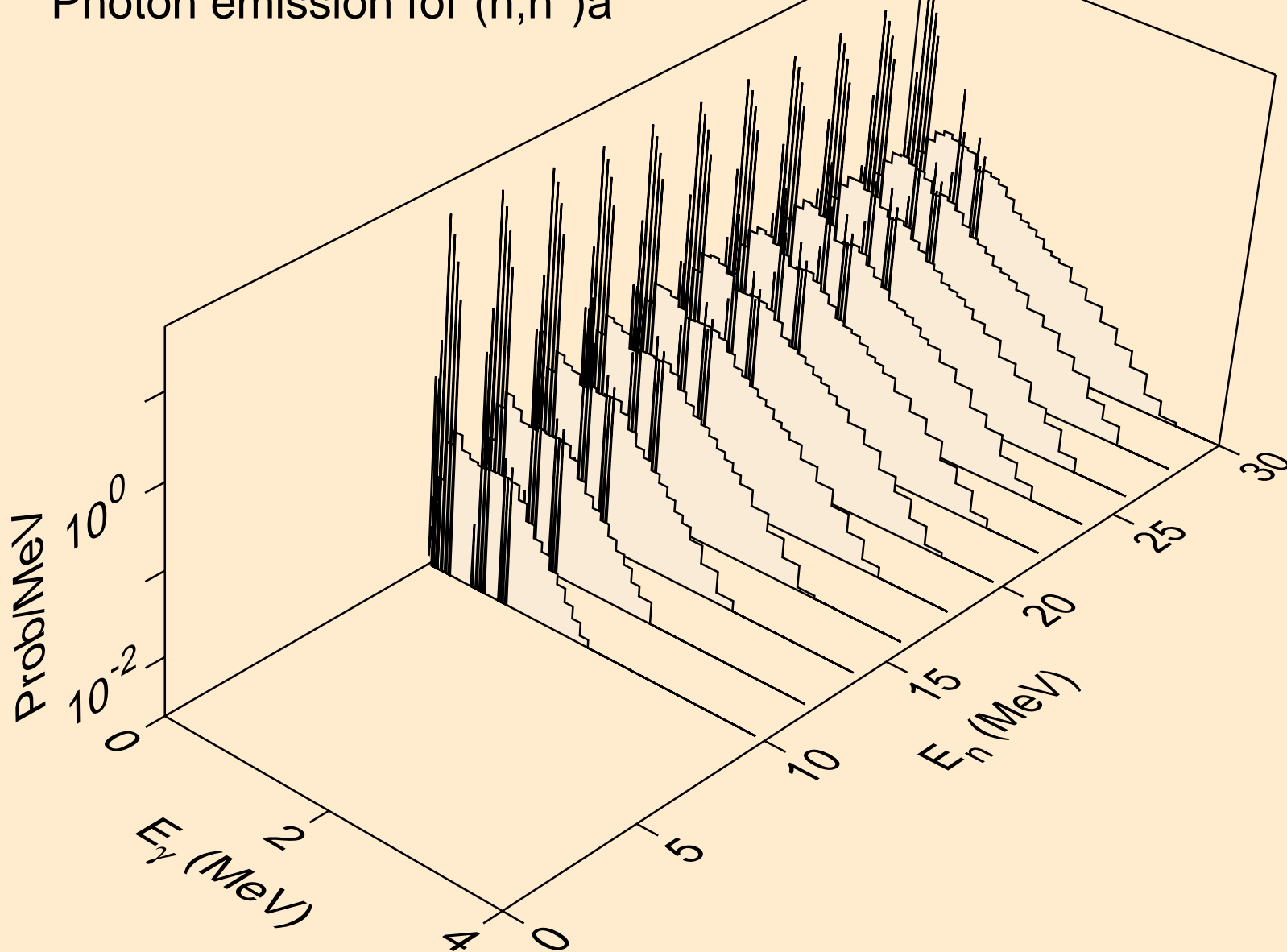
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



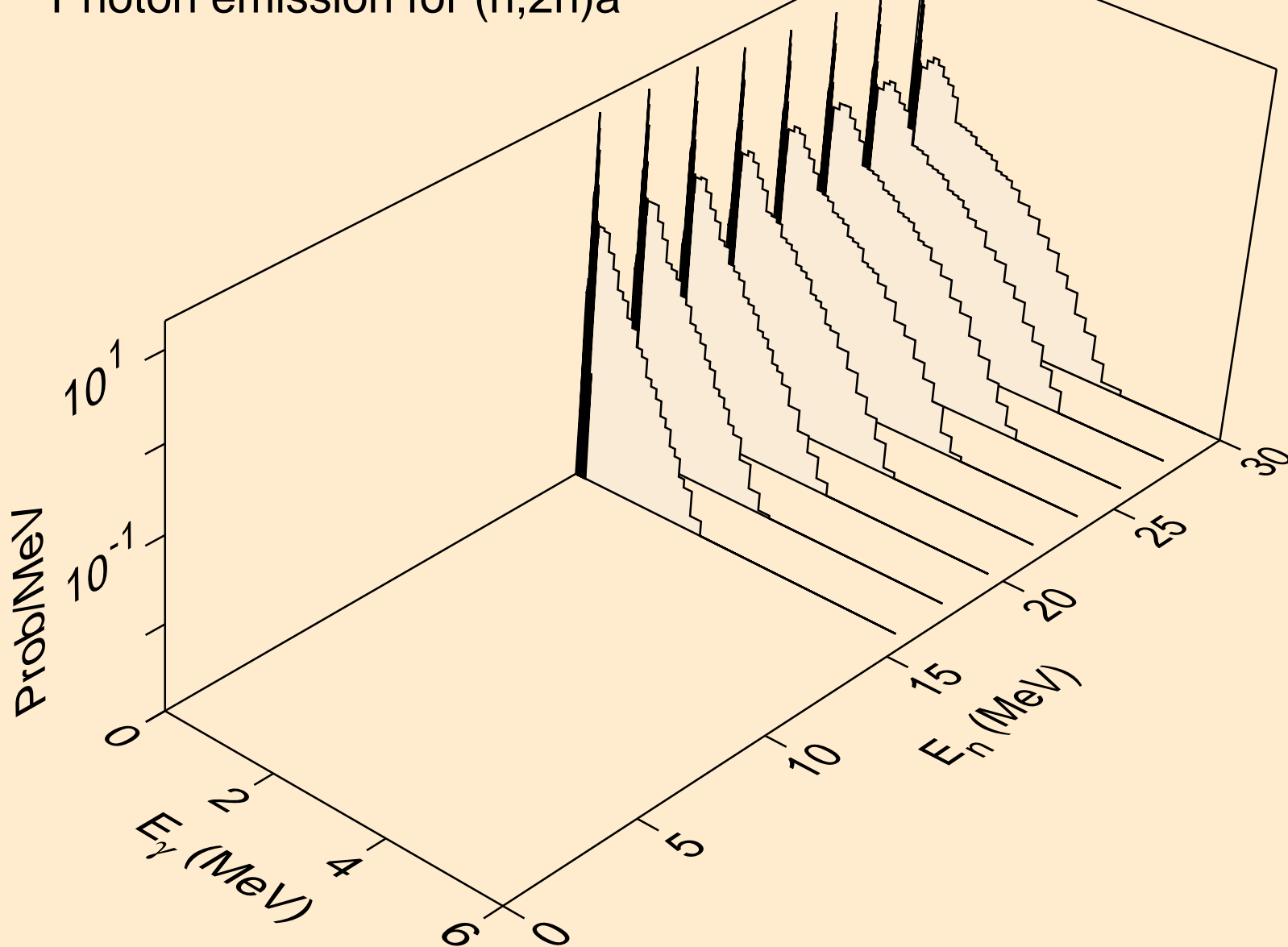
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



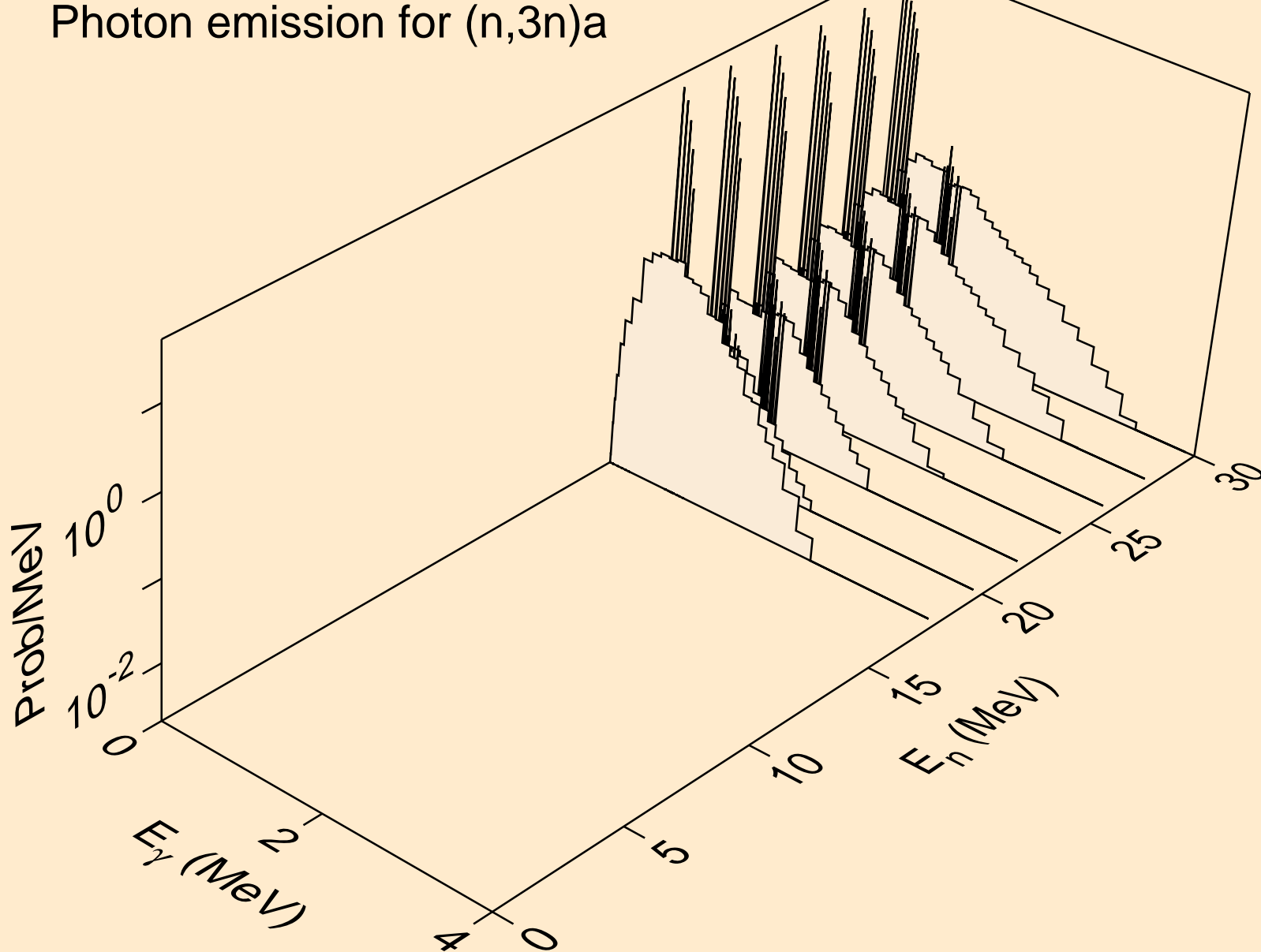
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

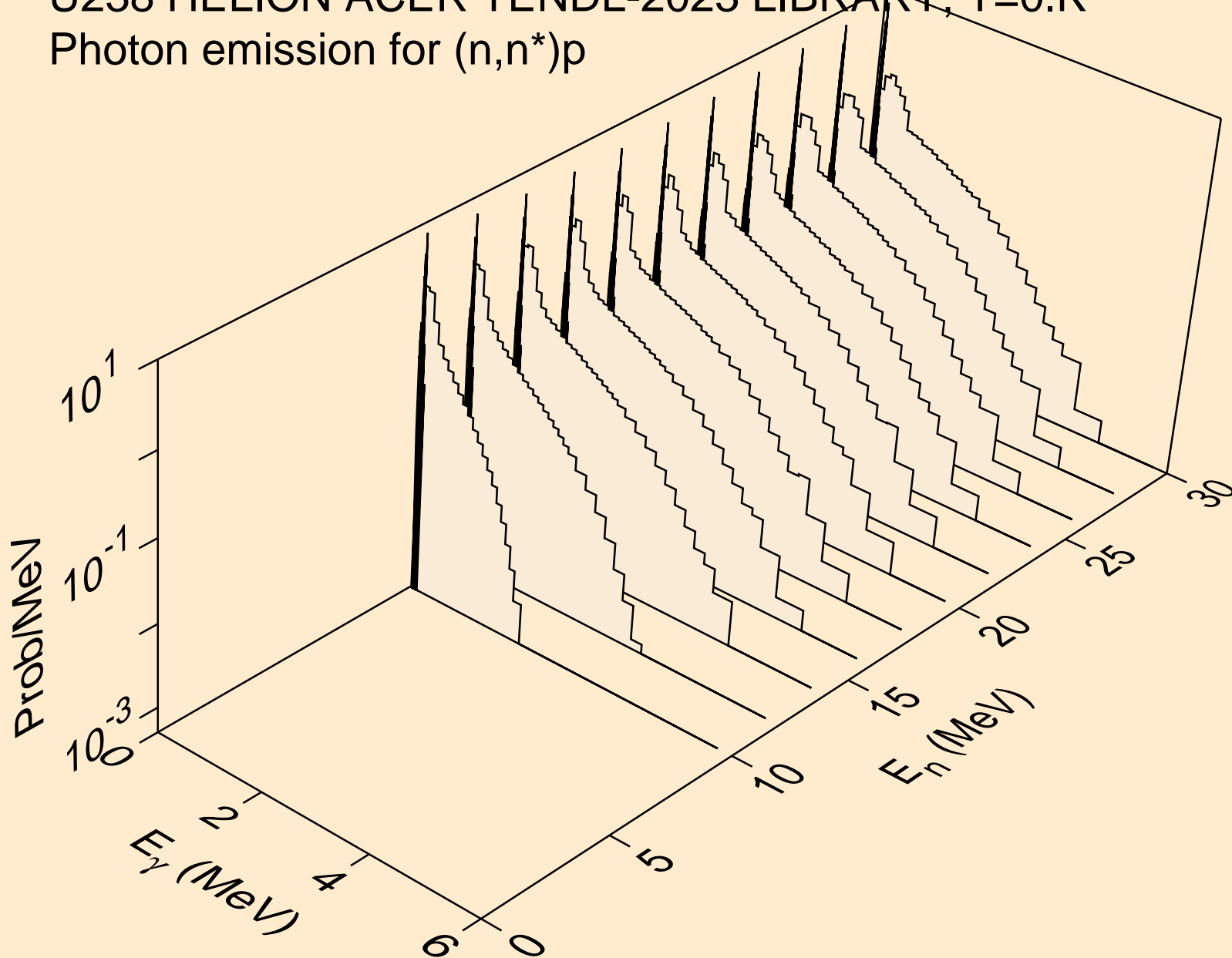


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

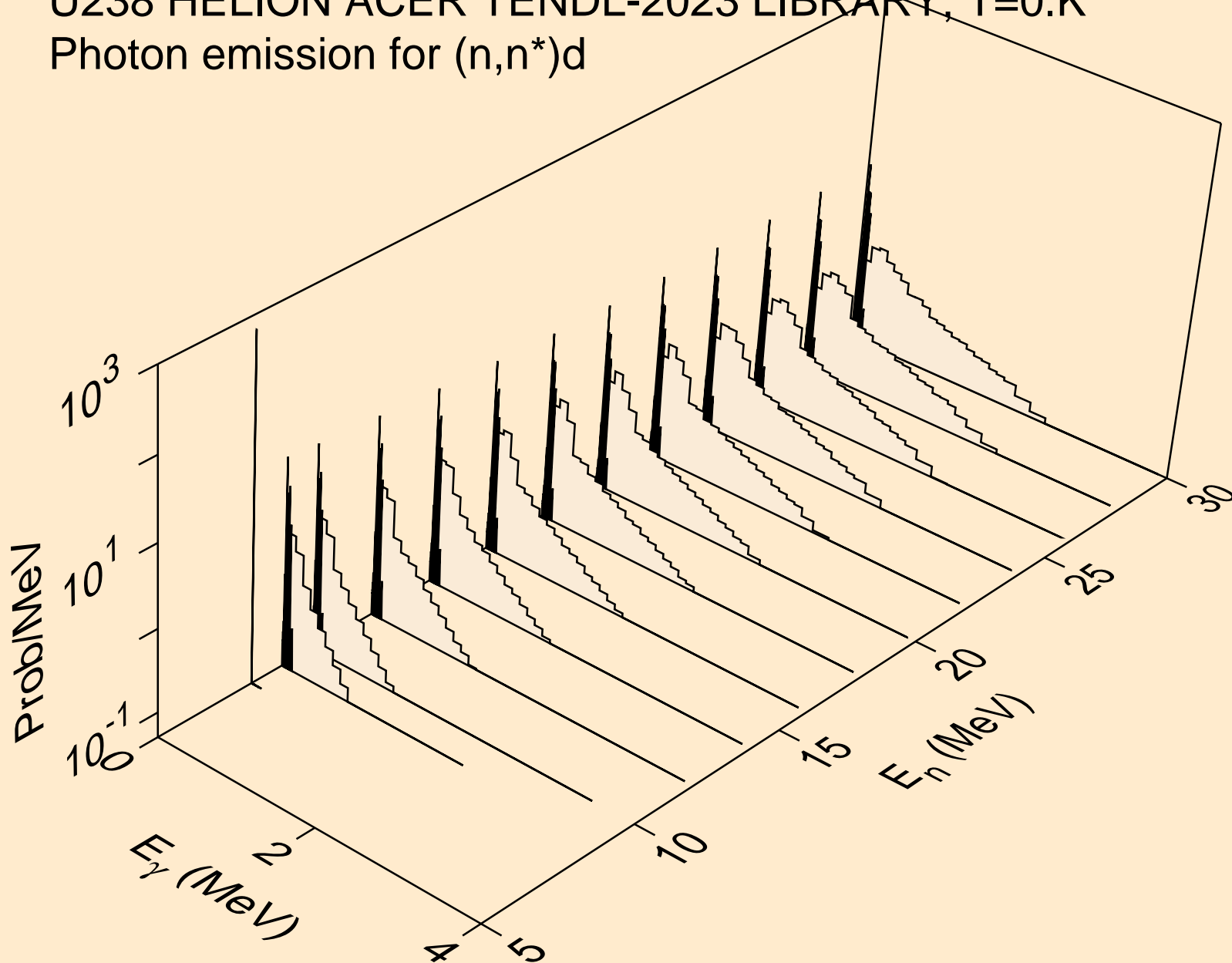




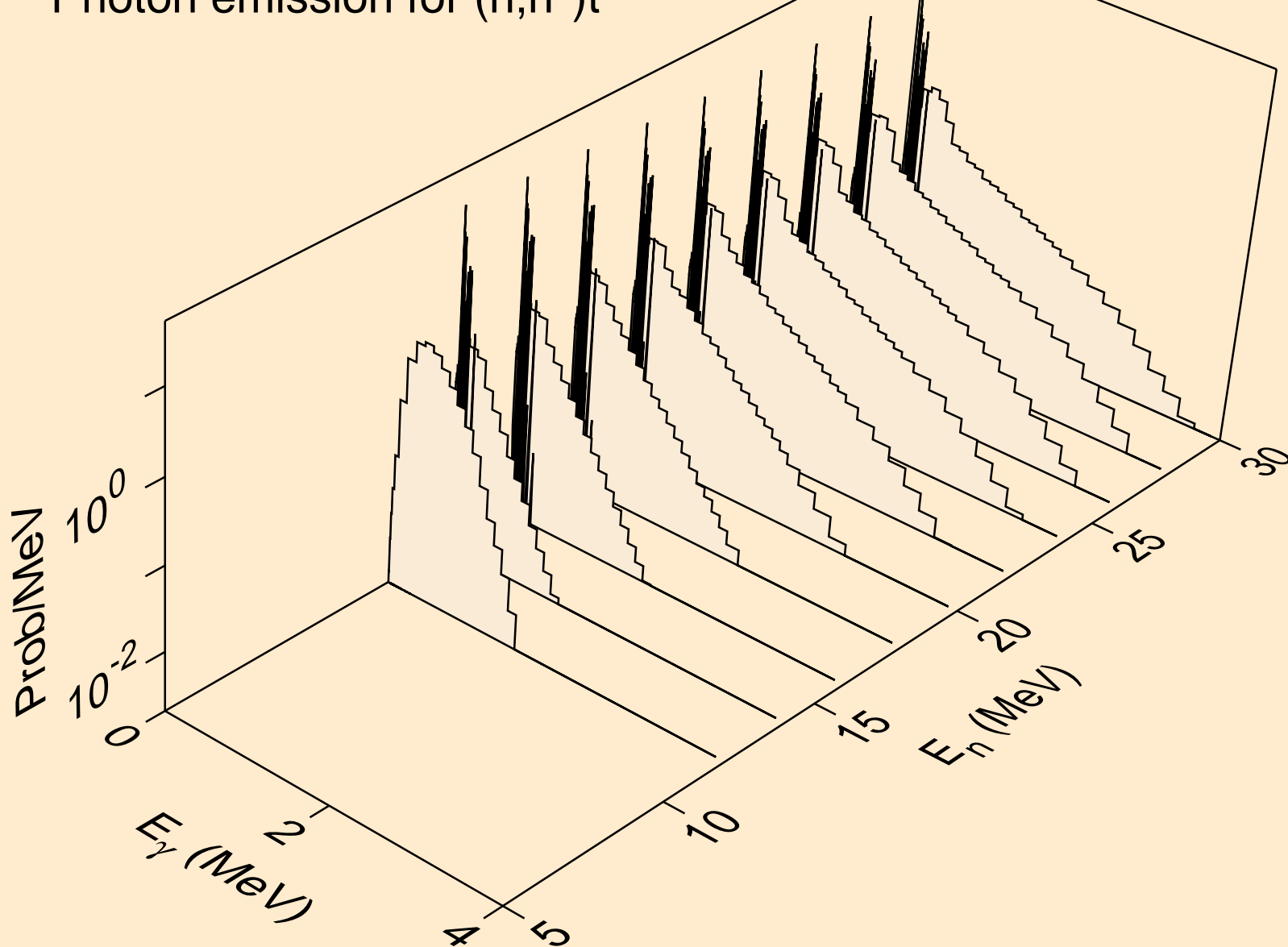
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

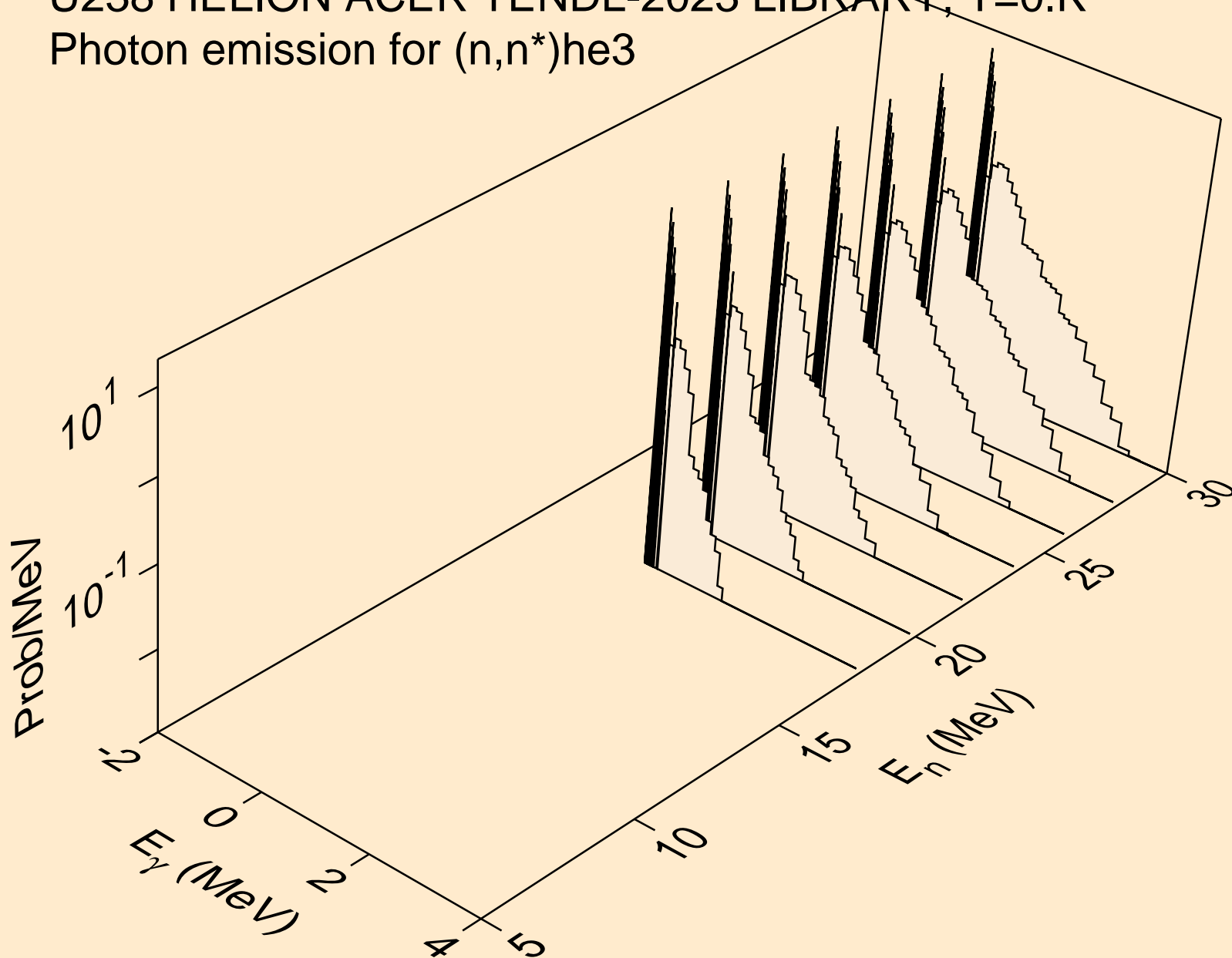


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

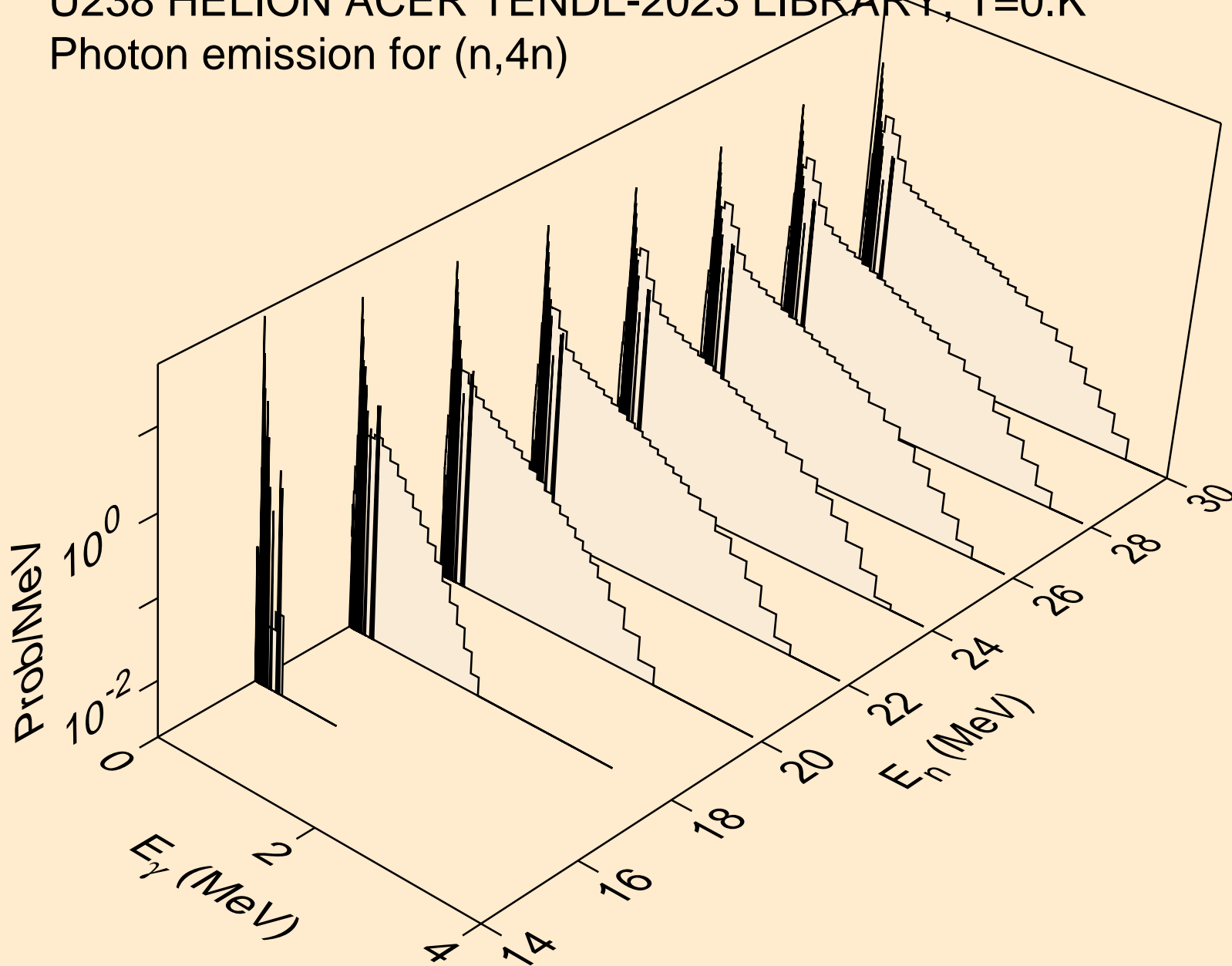


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

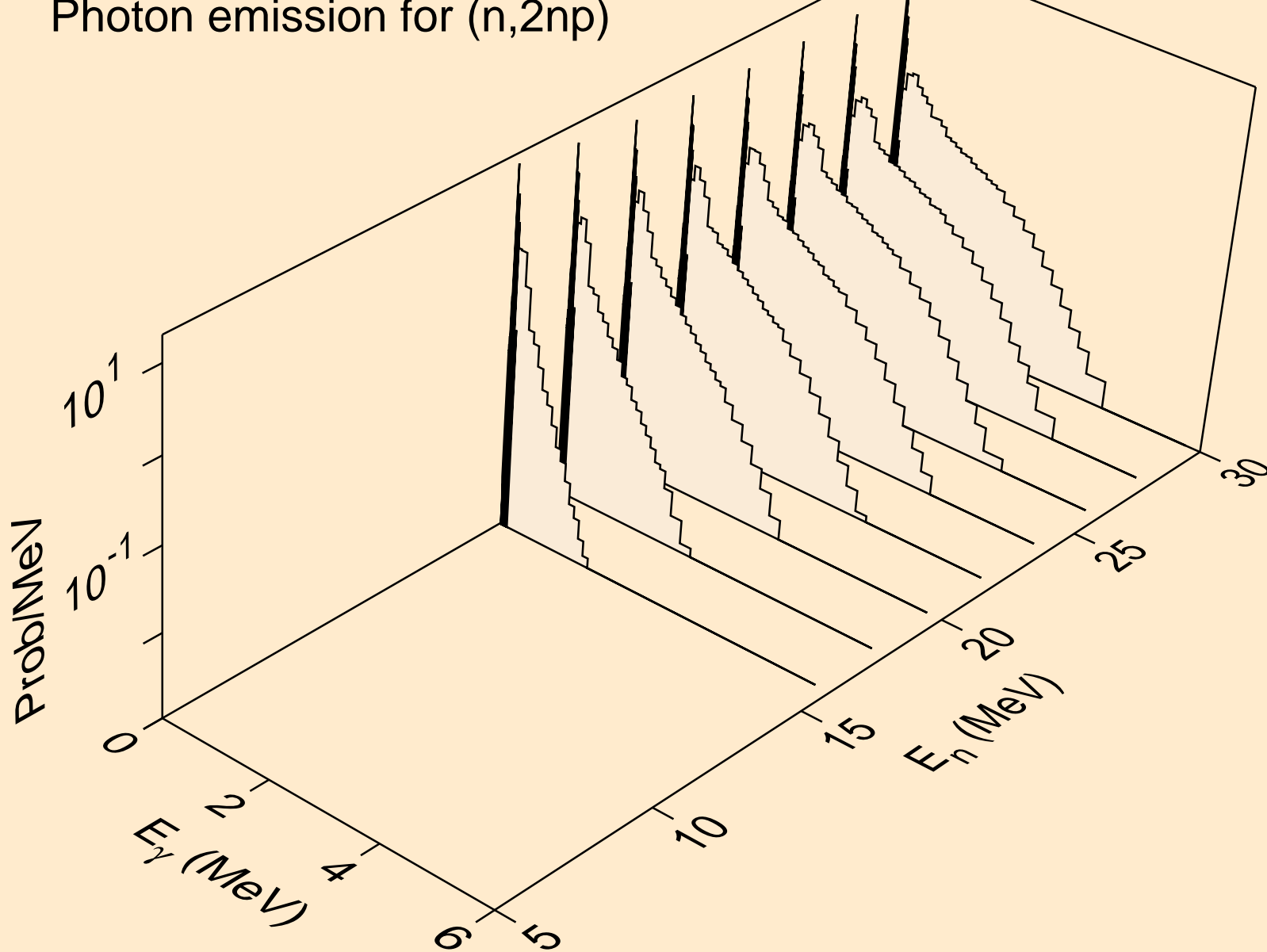
Photon emission for (n,n\*)he3



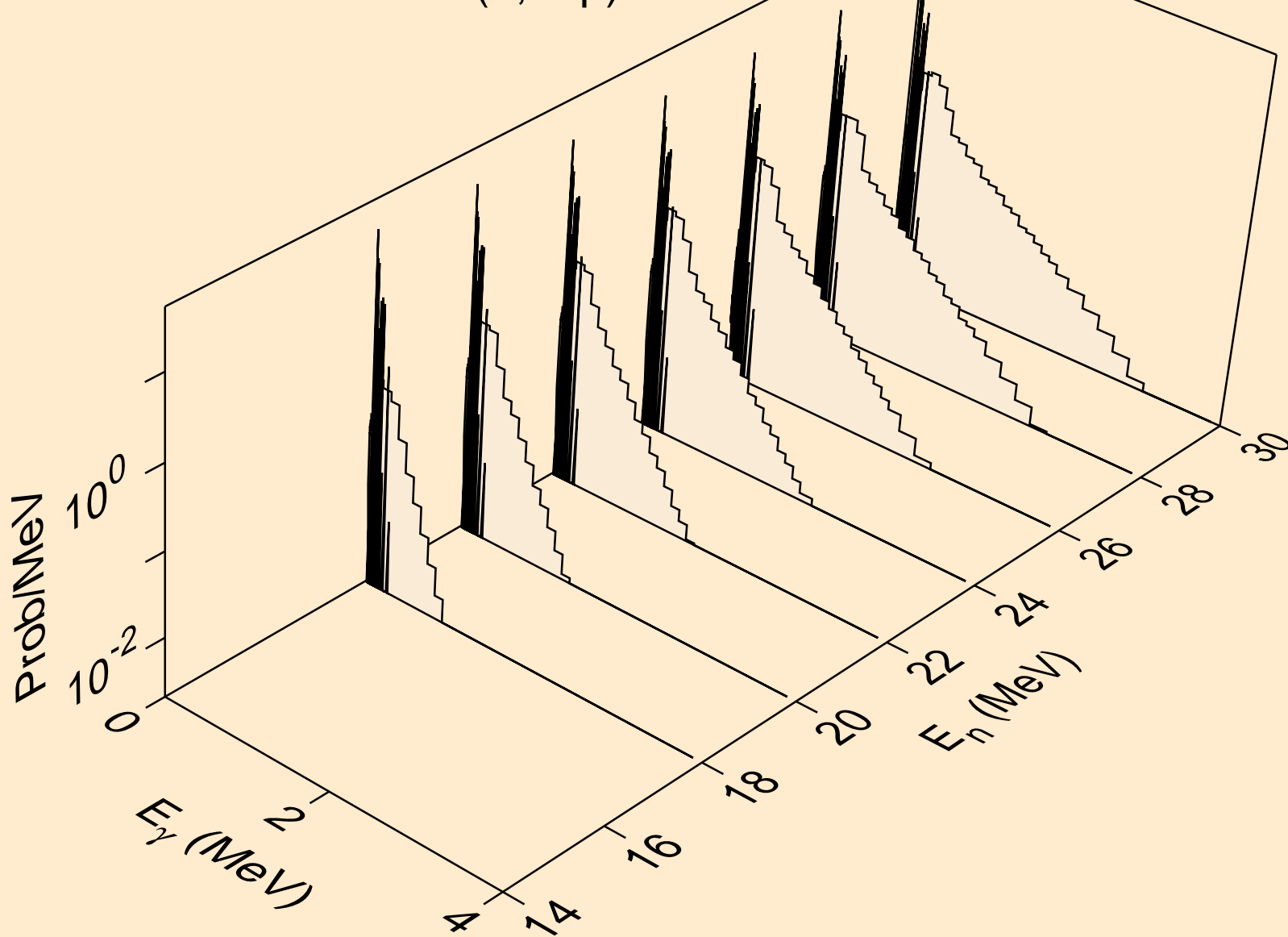
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



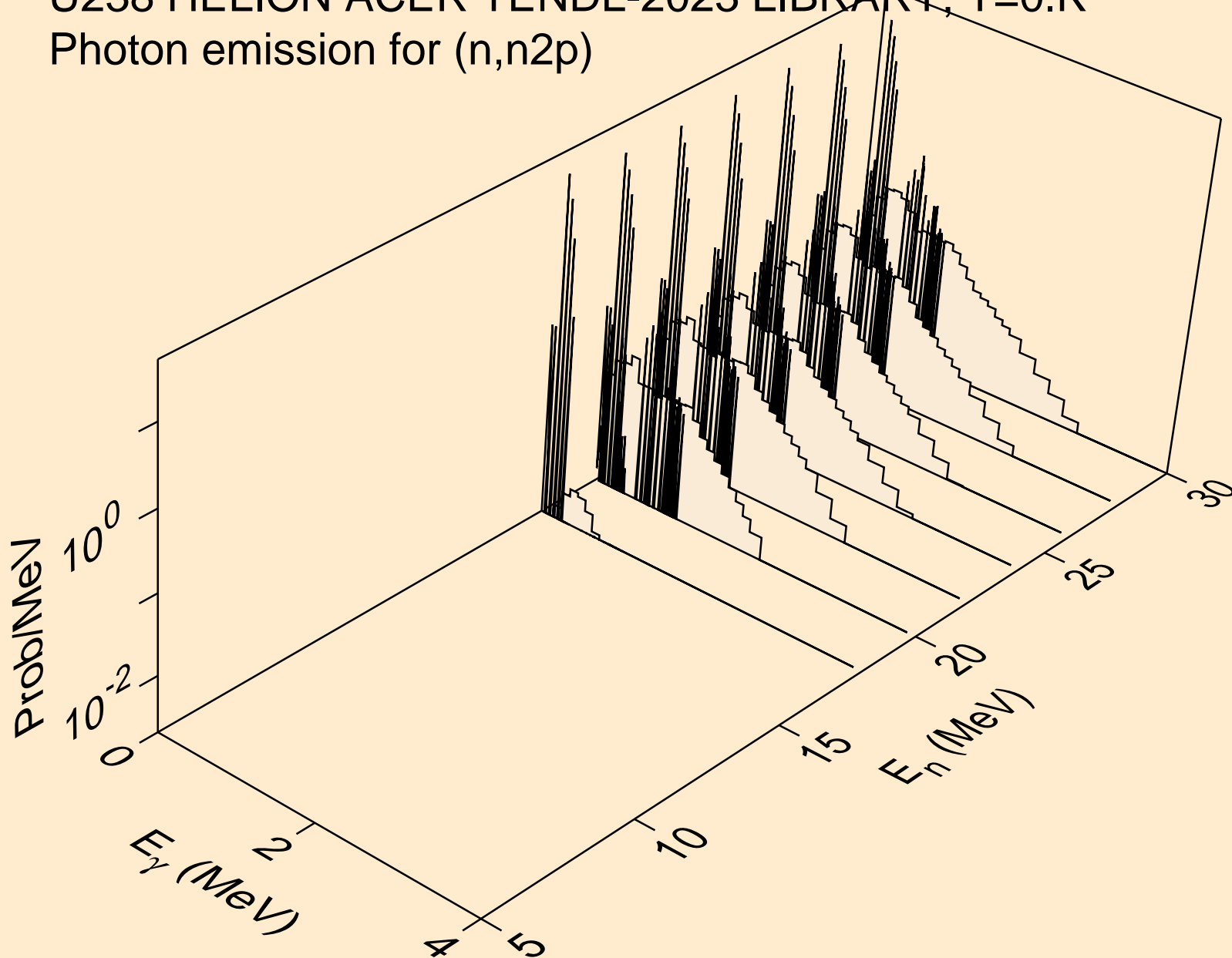
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

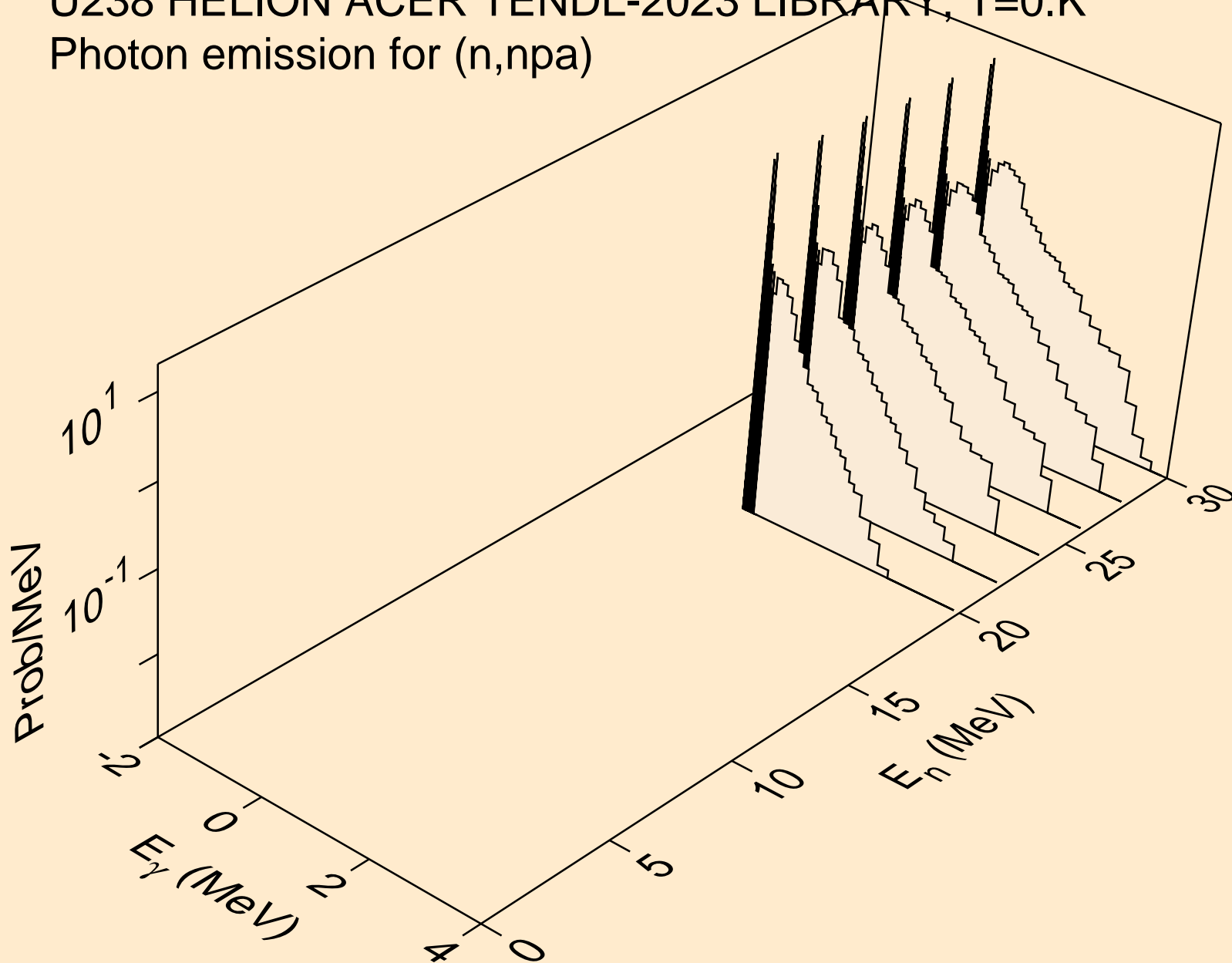


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

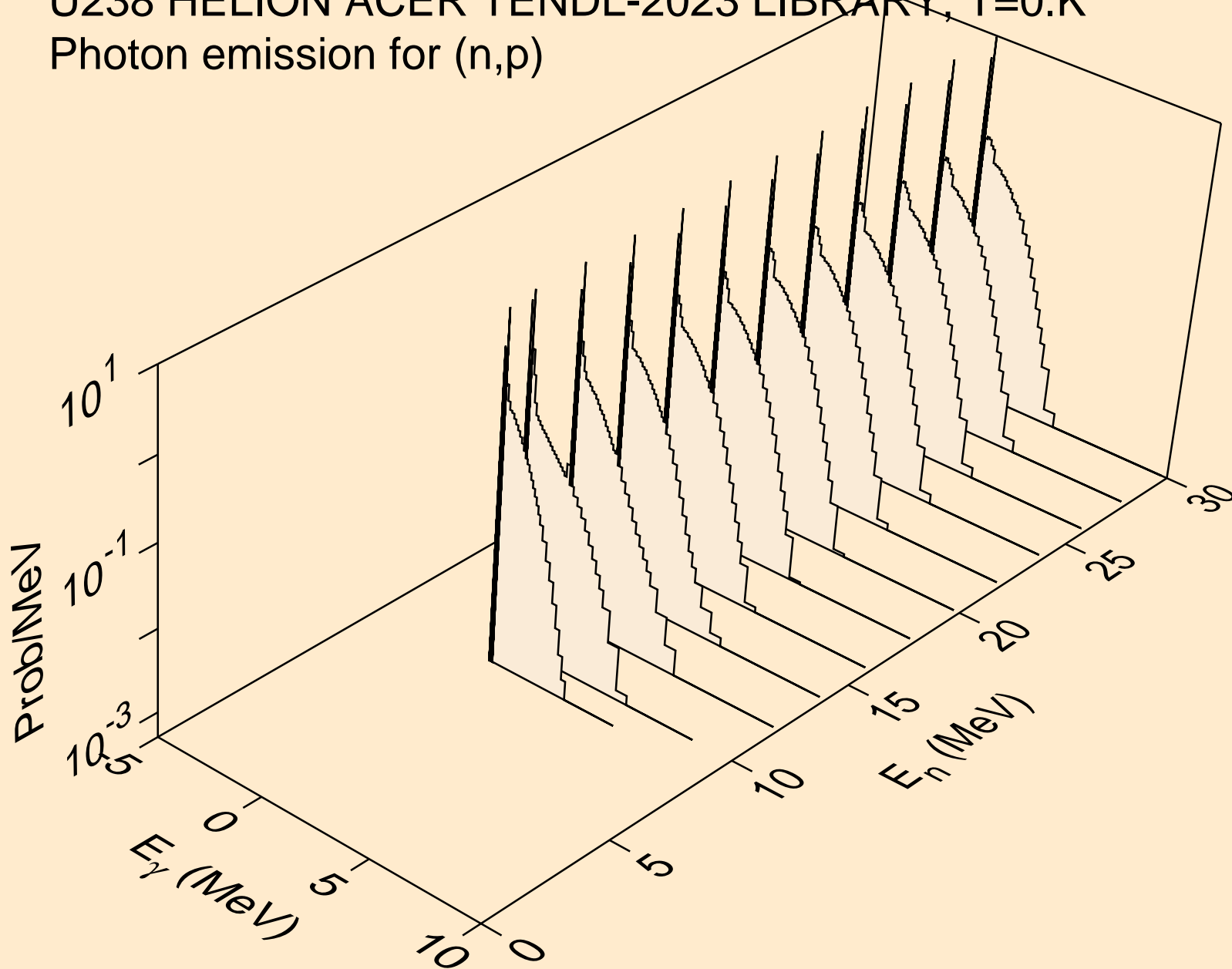




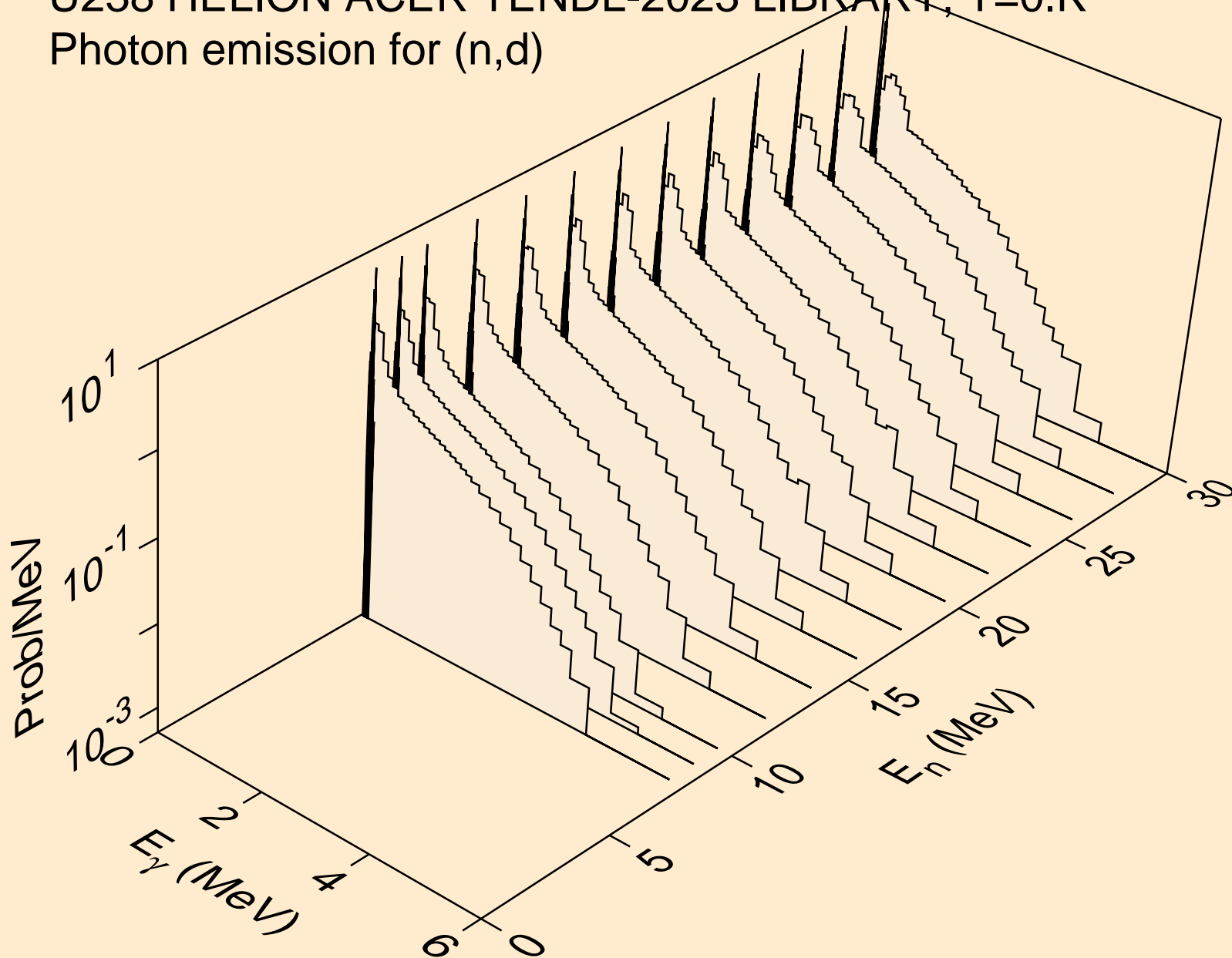
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



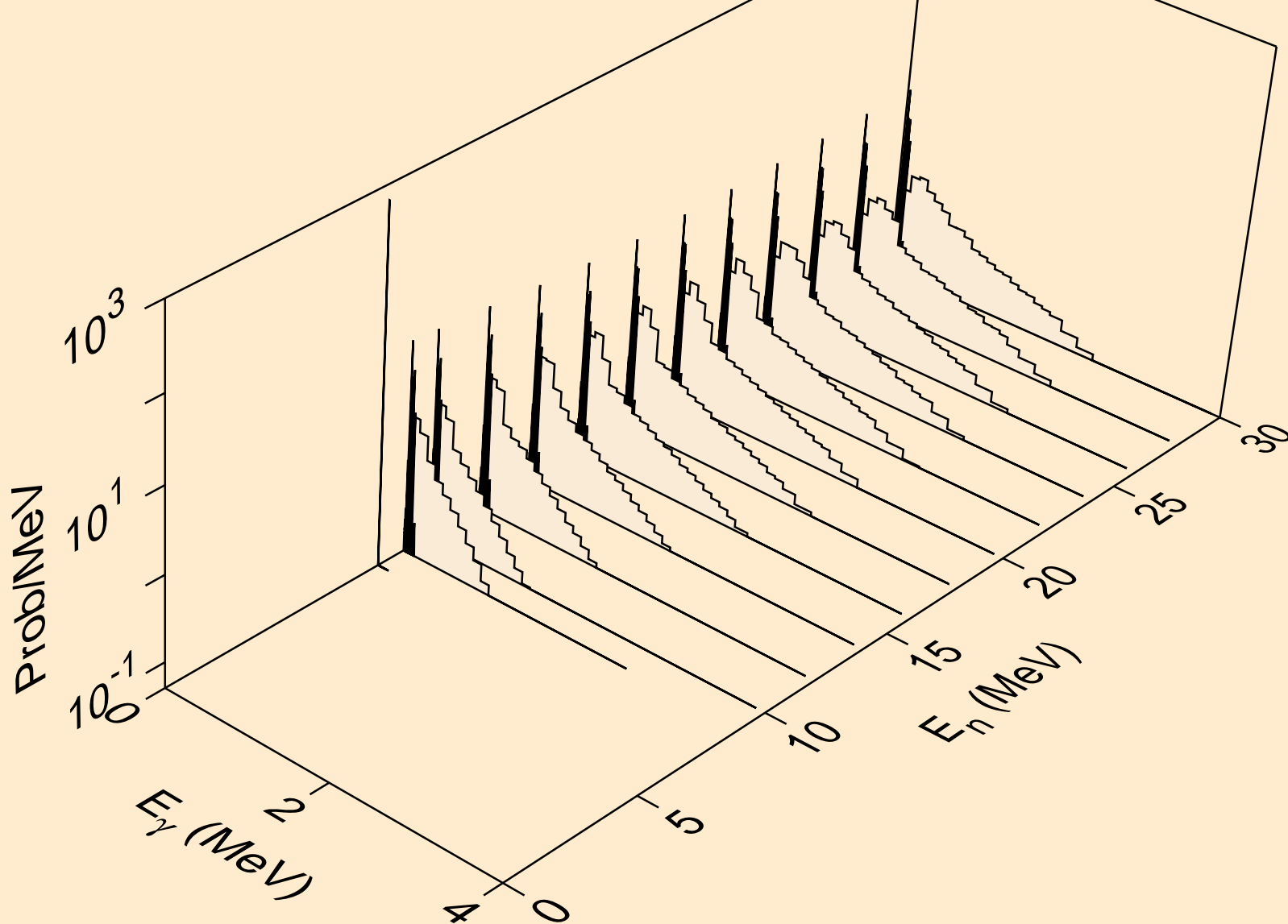
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



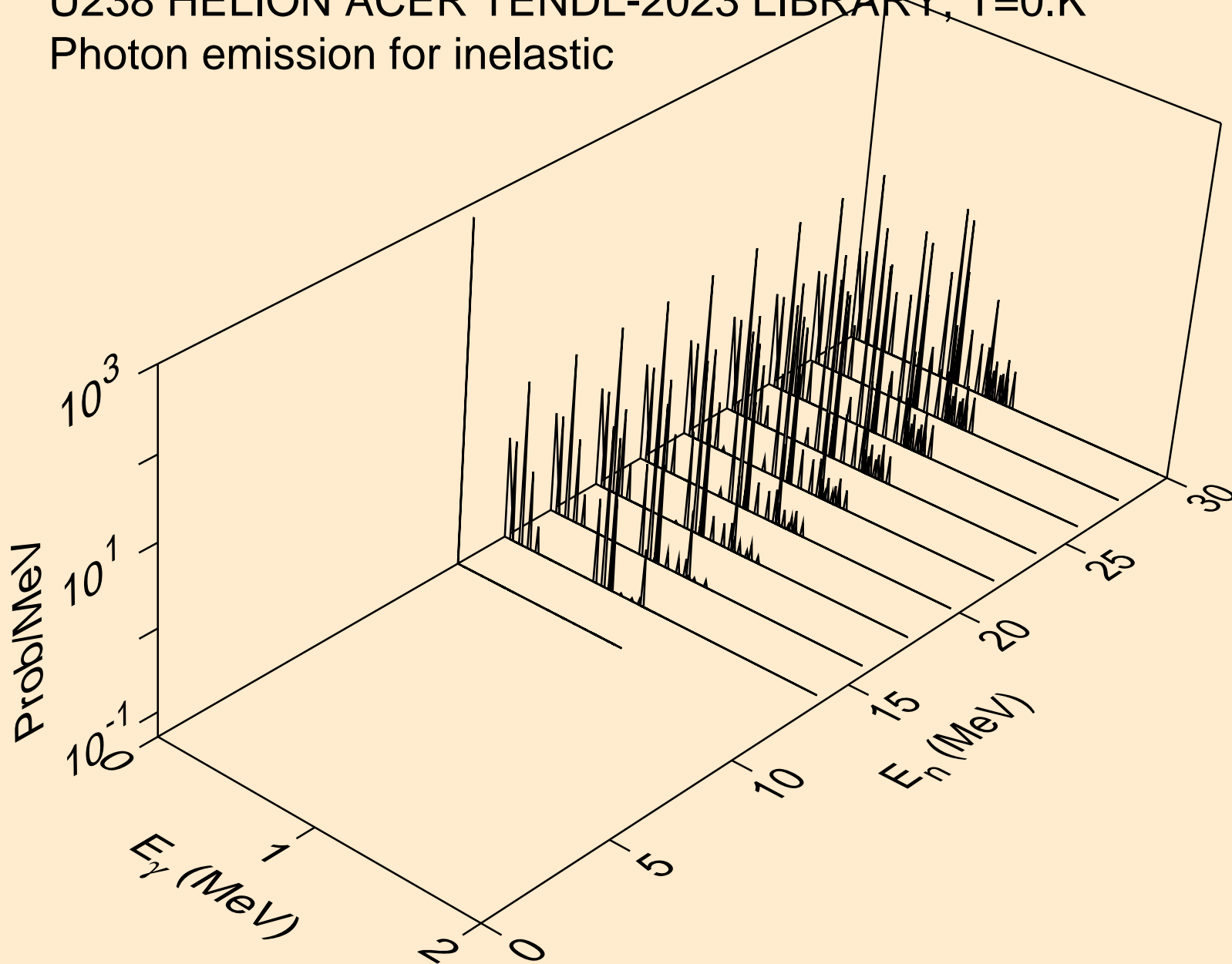
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



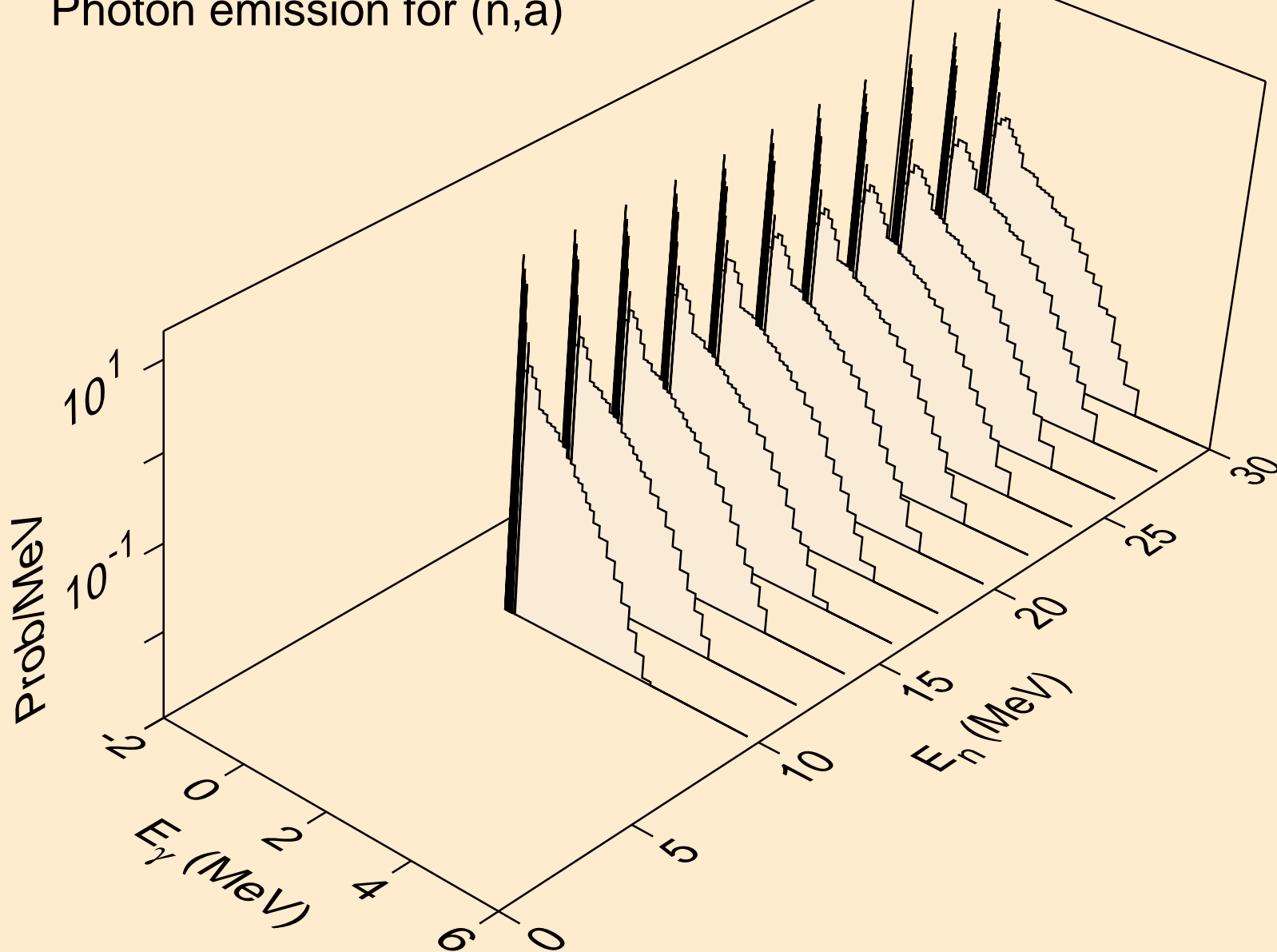
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



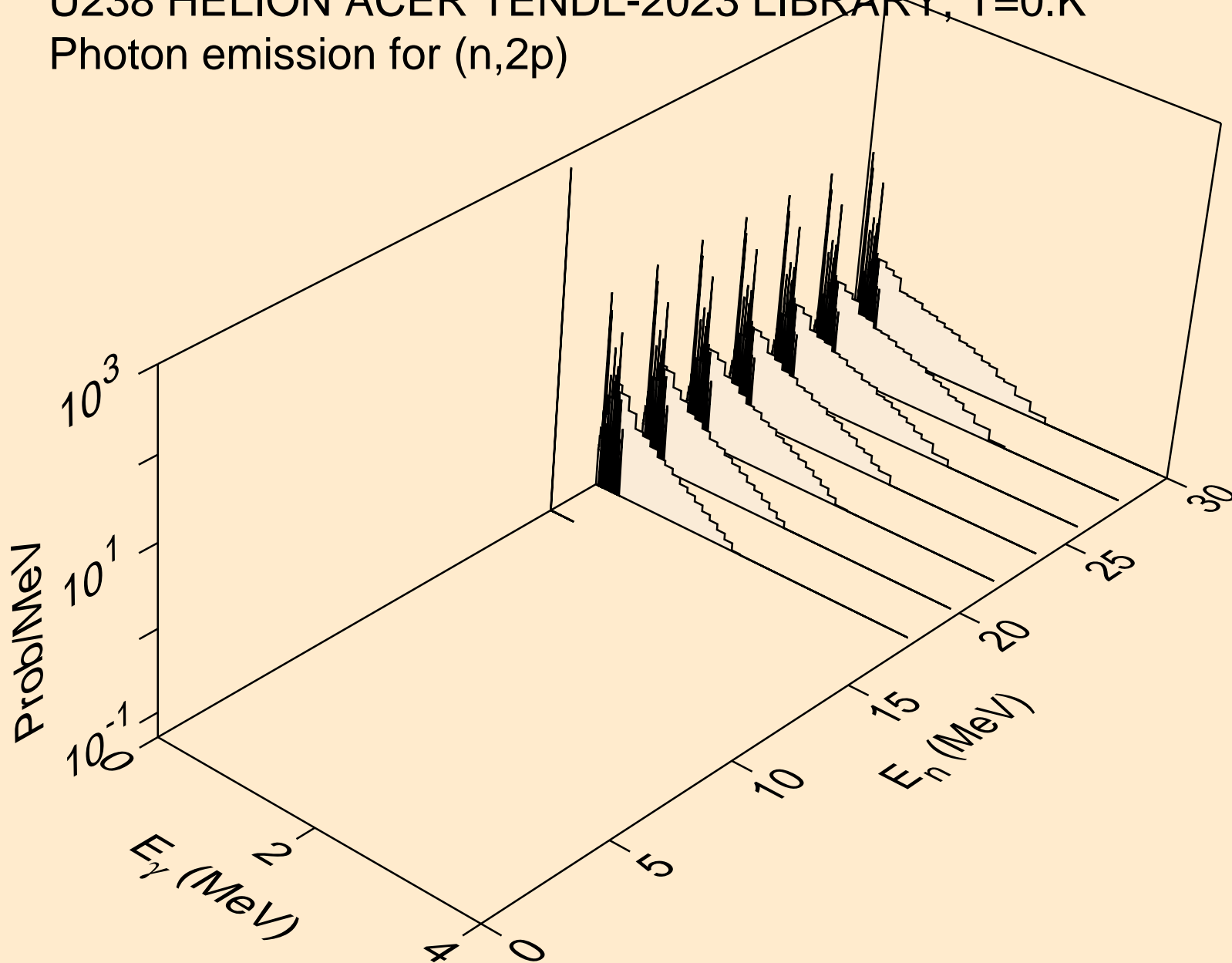
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



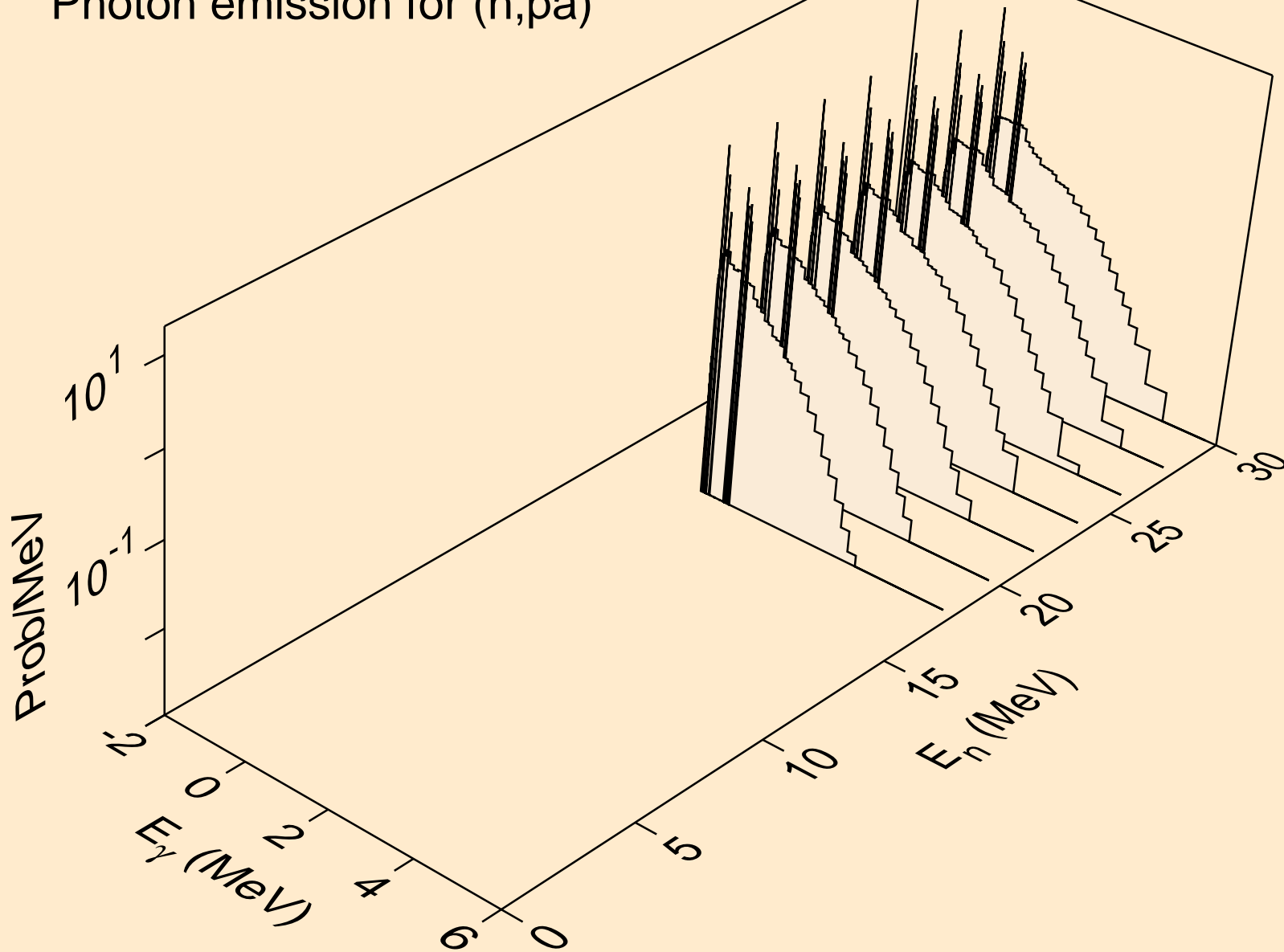
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

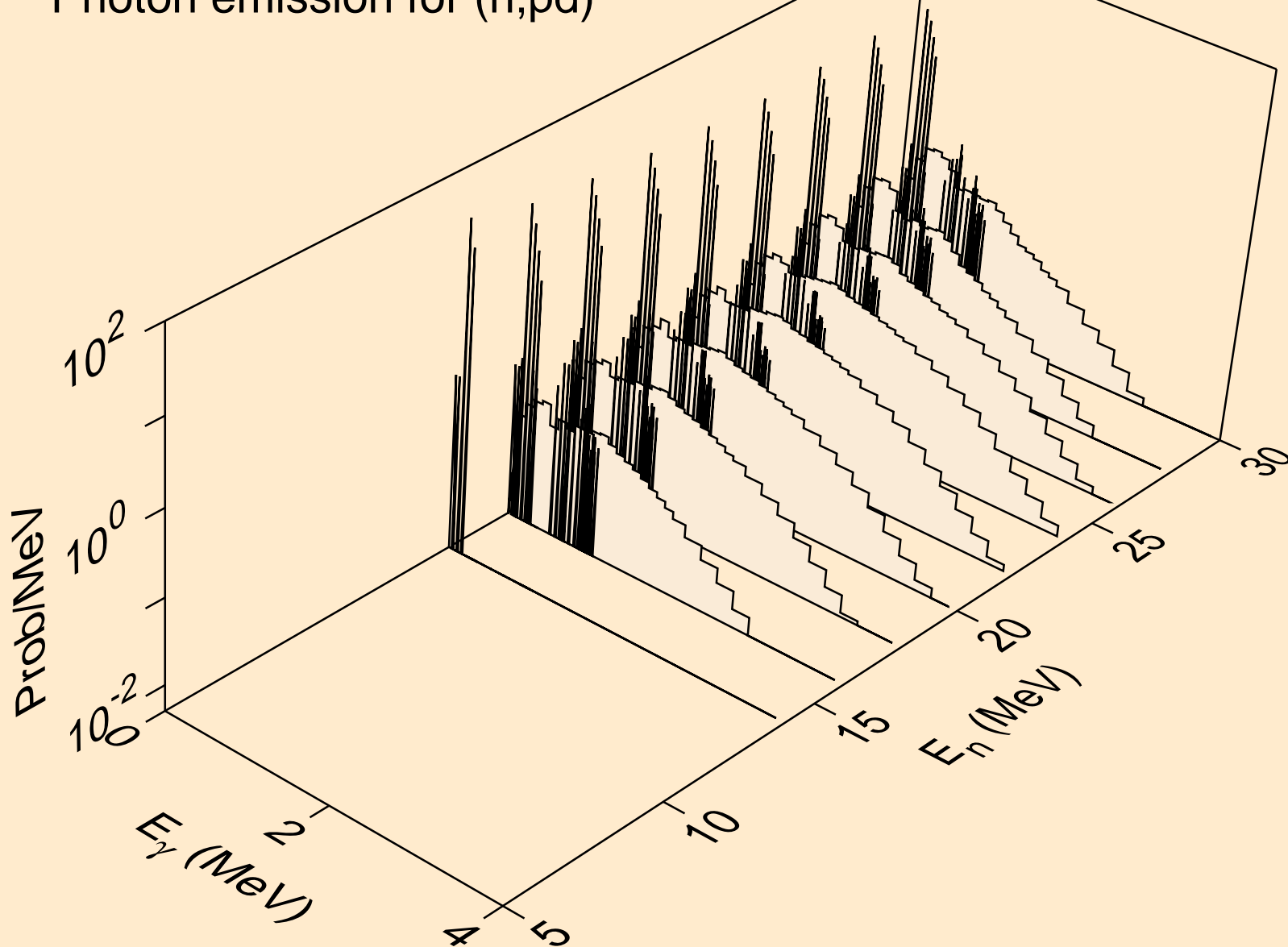


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

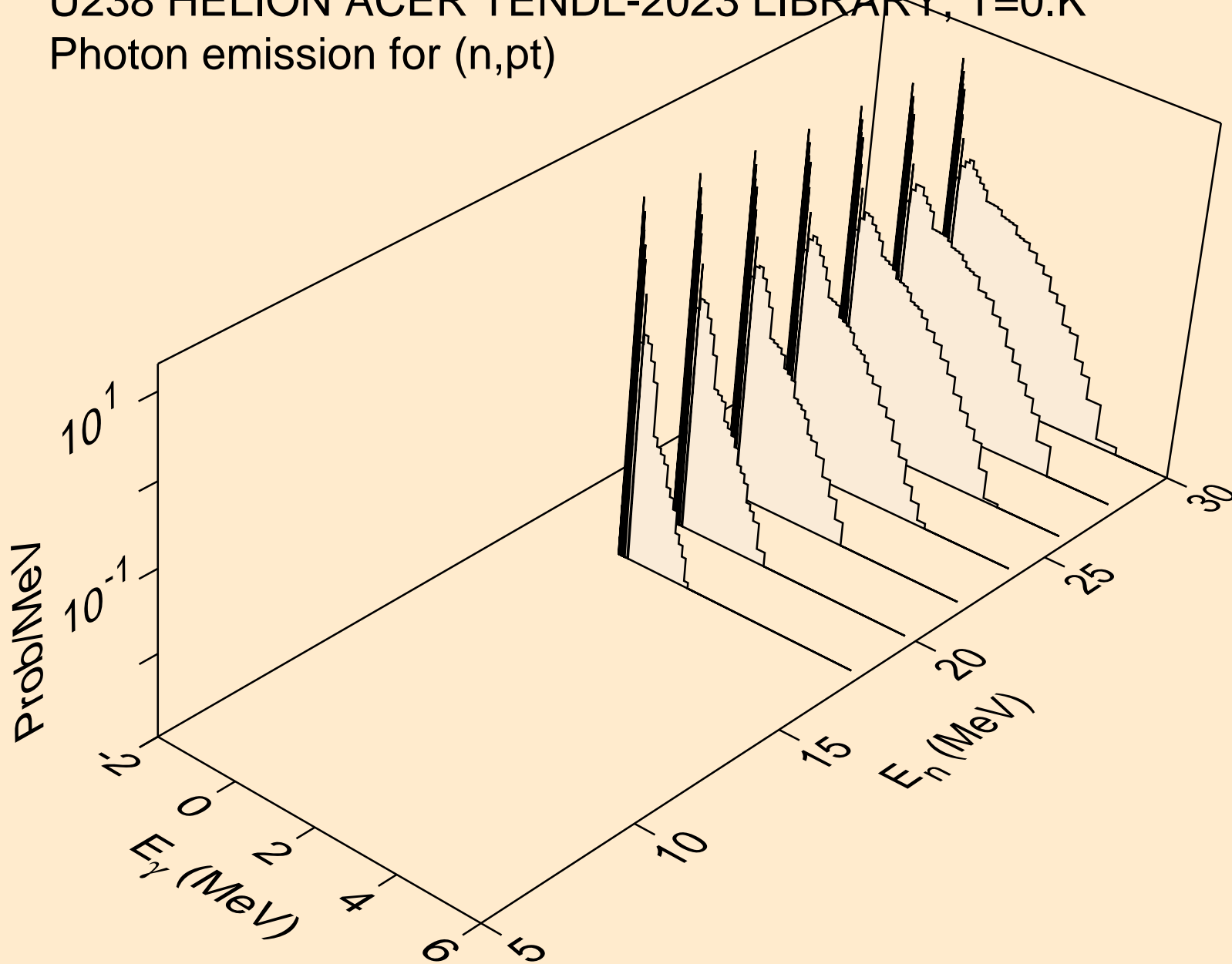




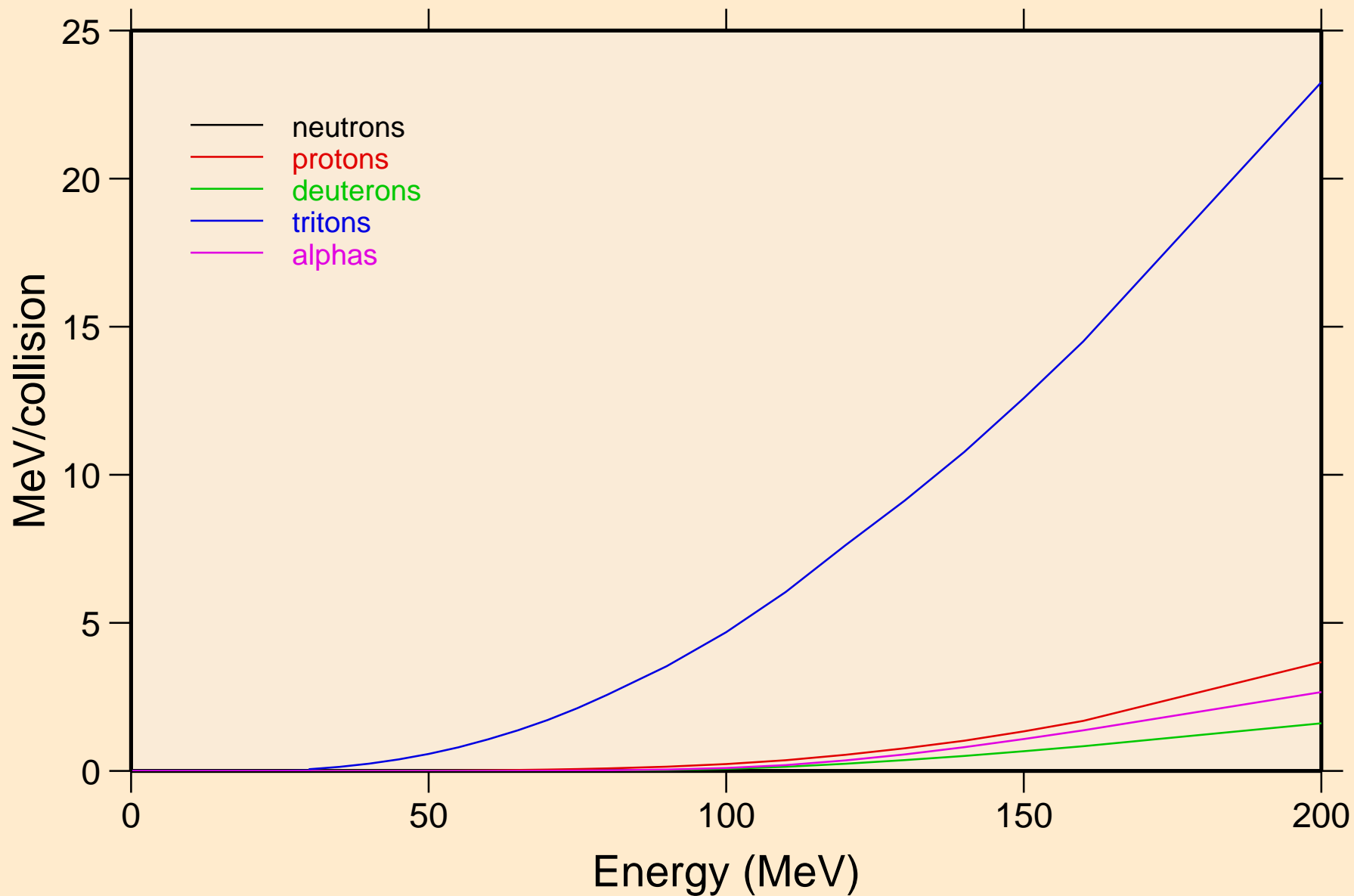
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



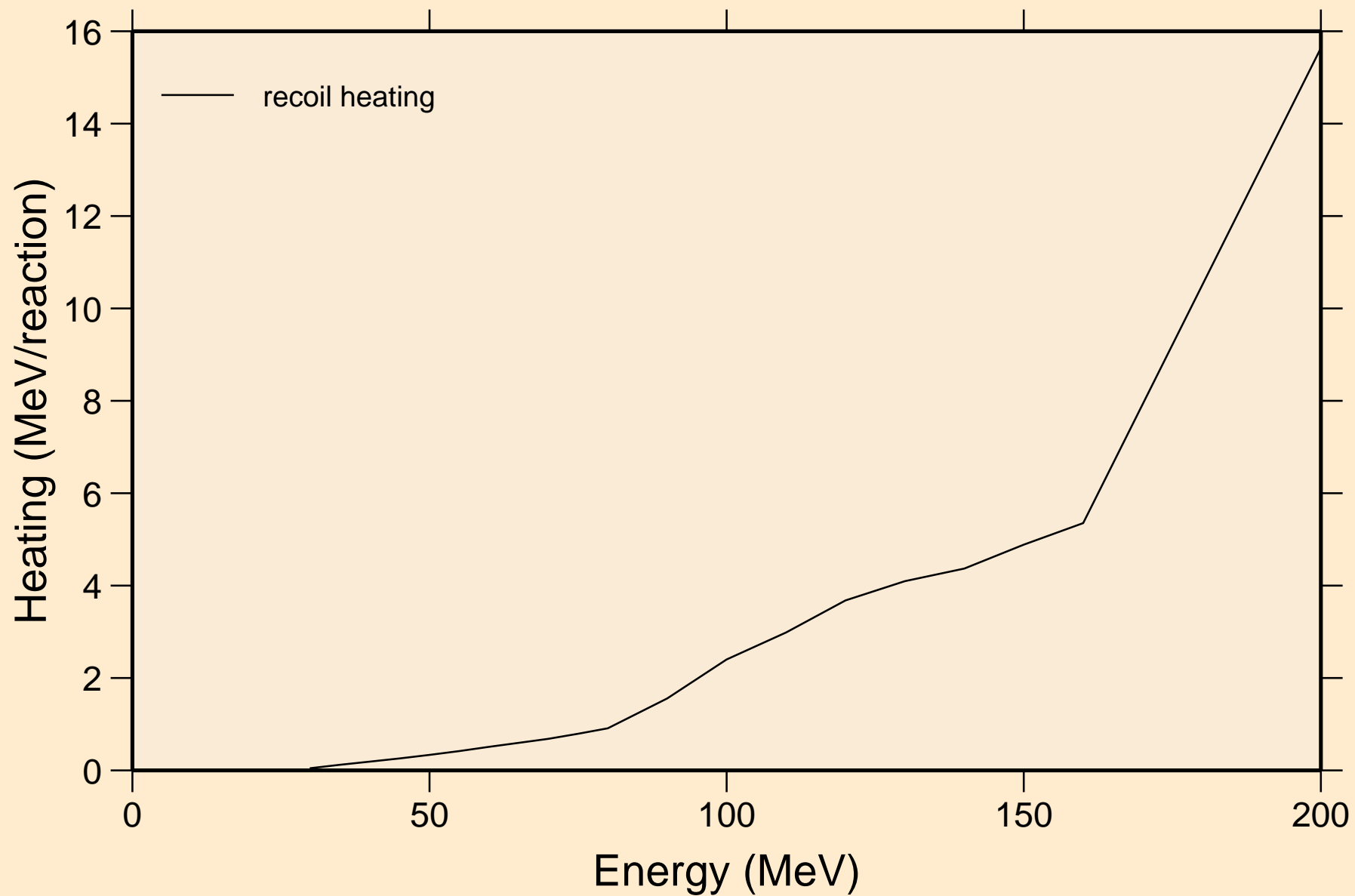
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

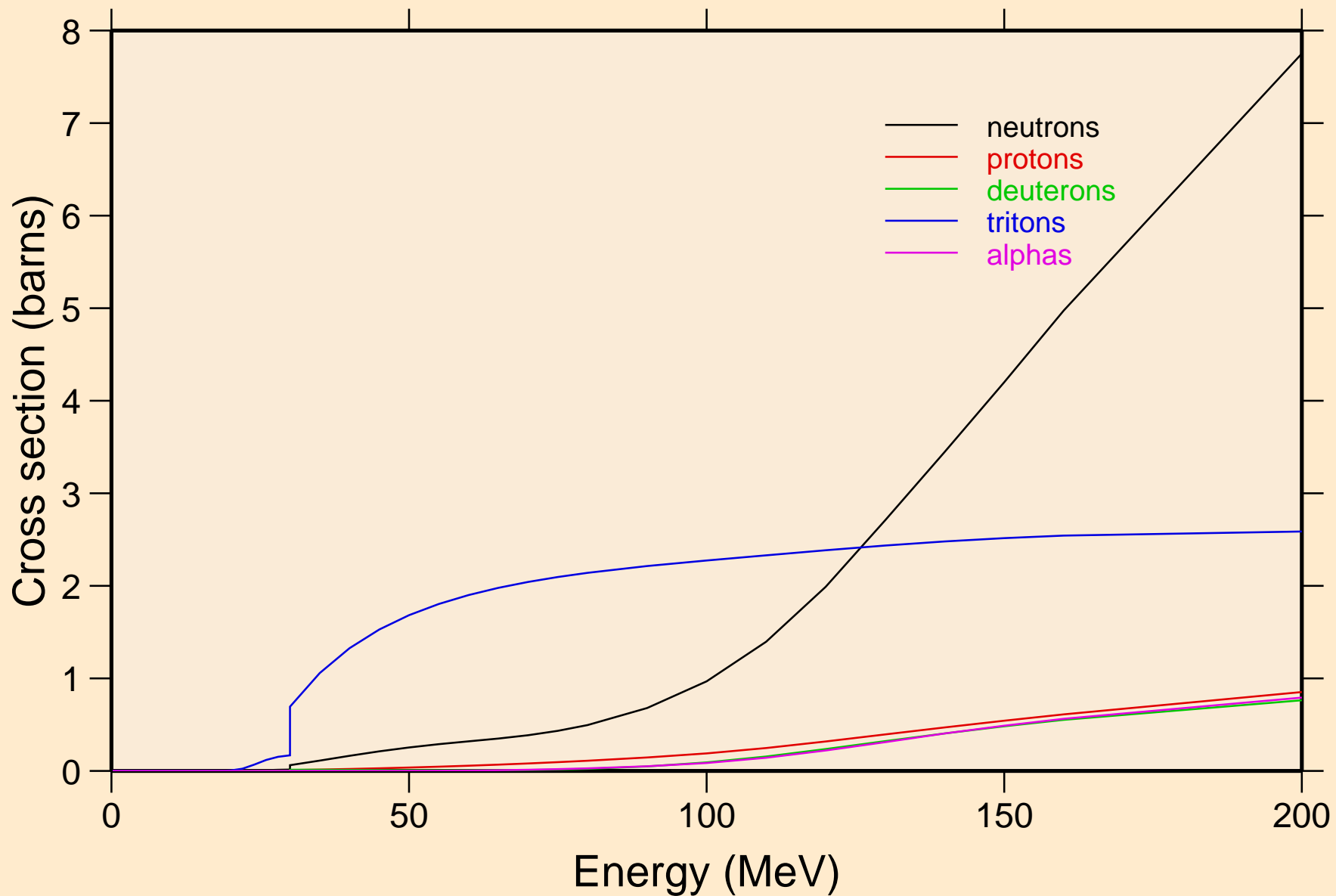


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

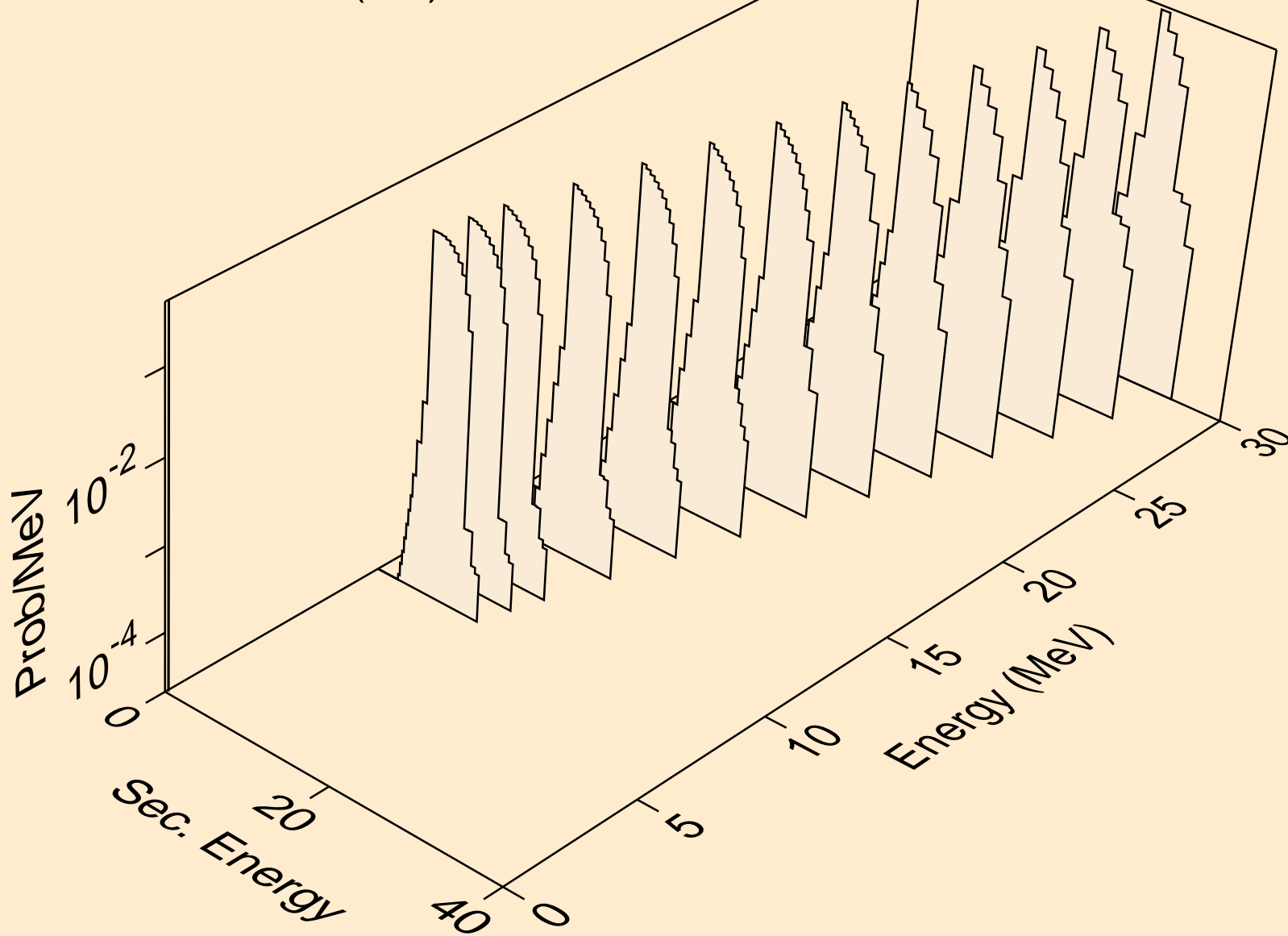


# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

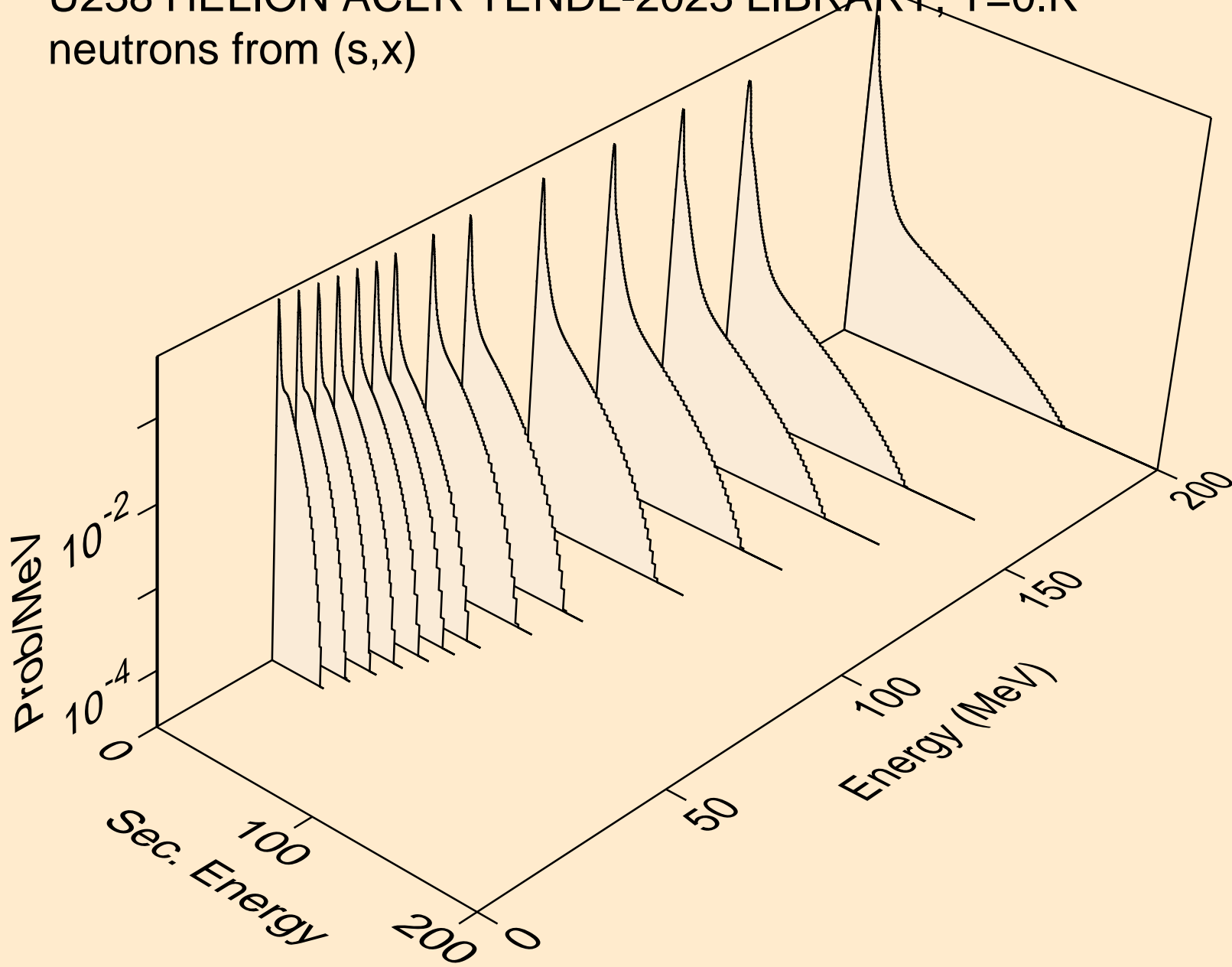
## Particle production cross sections



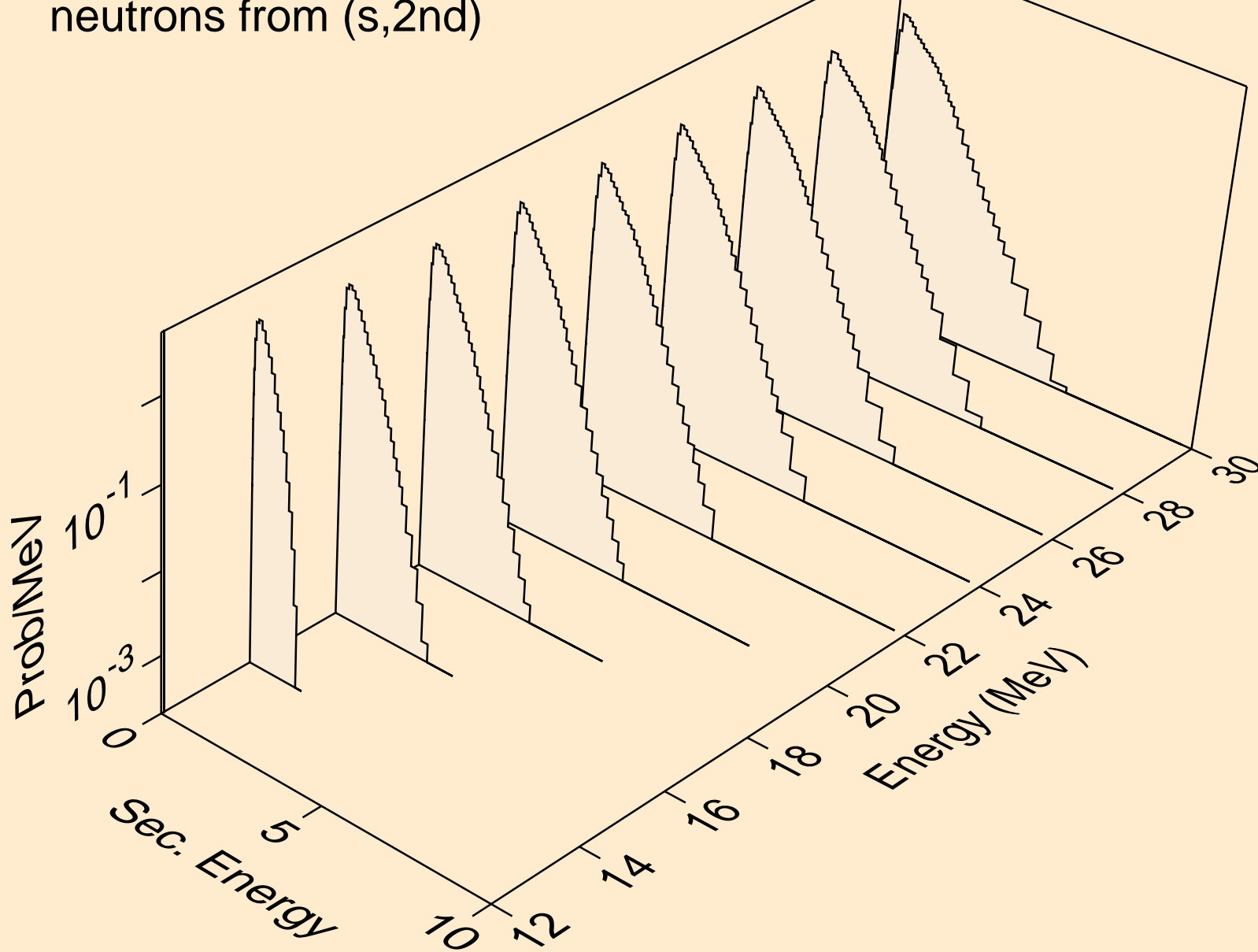
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

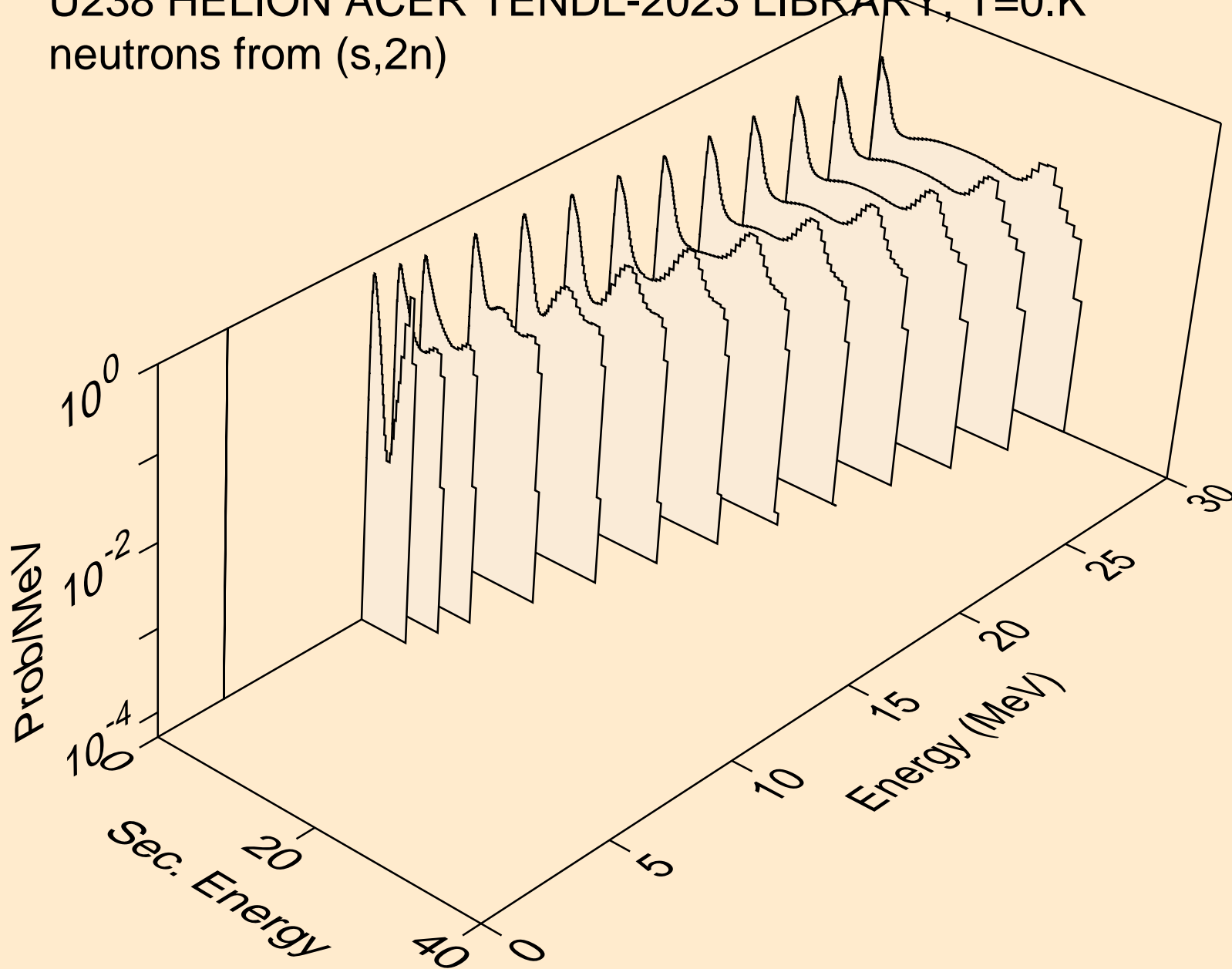


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)

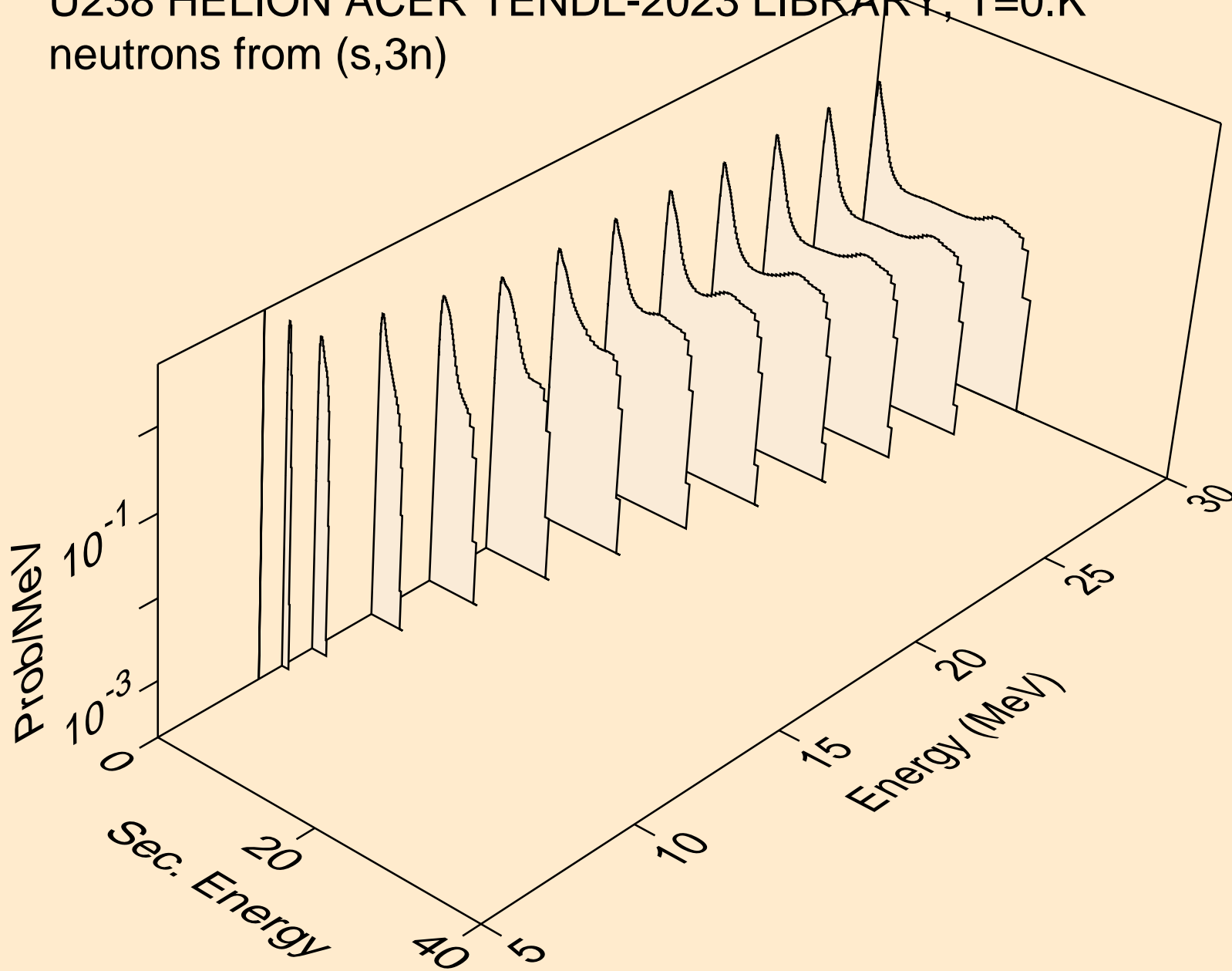




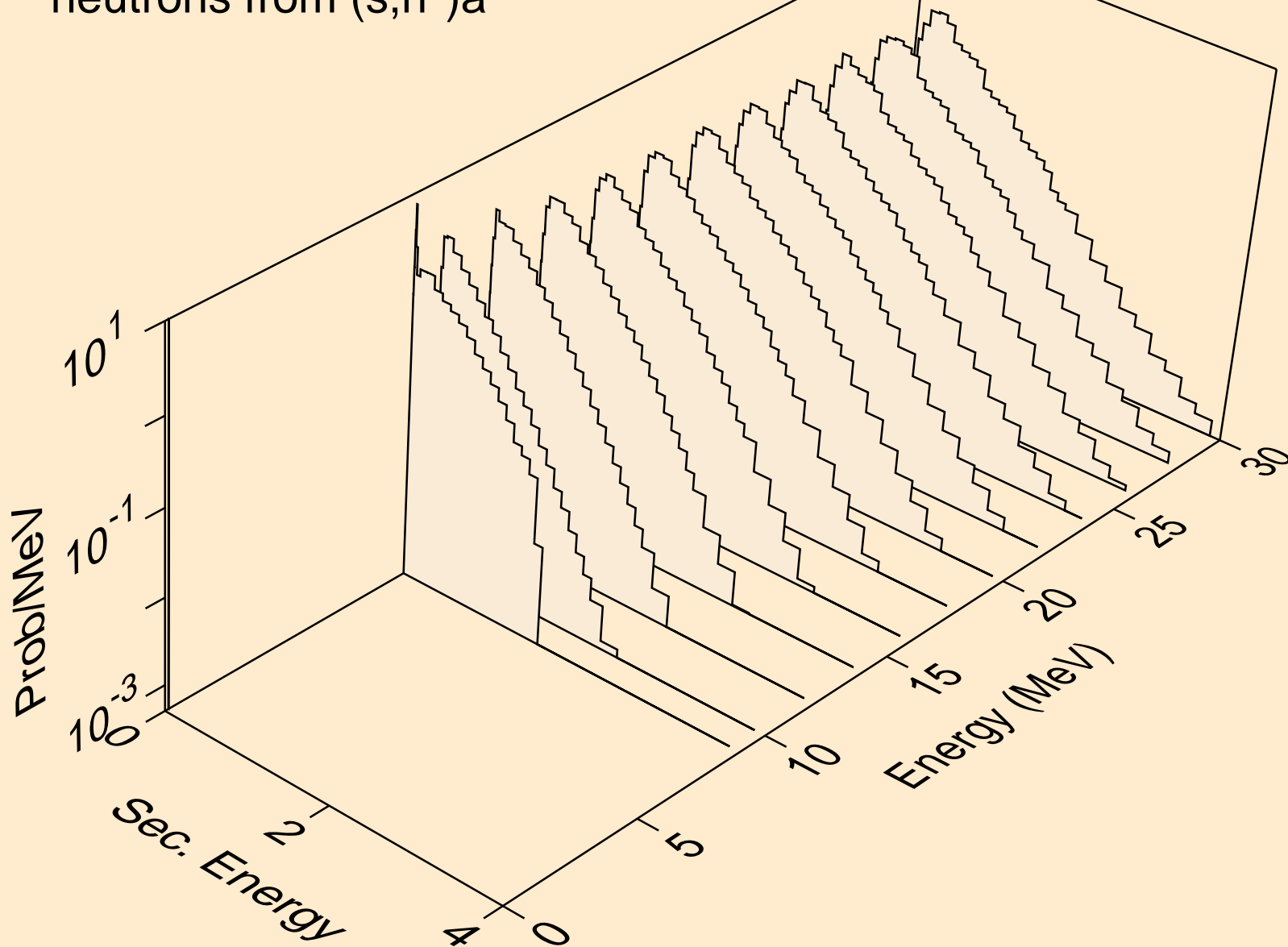
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



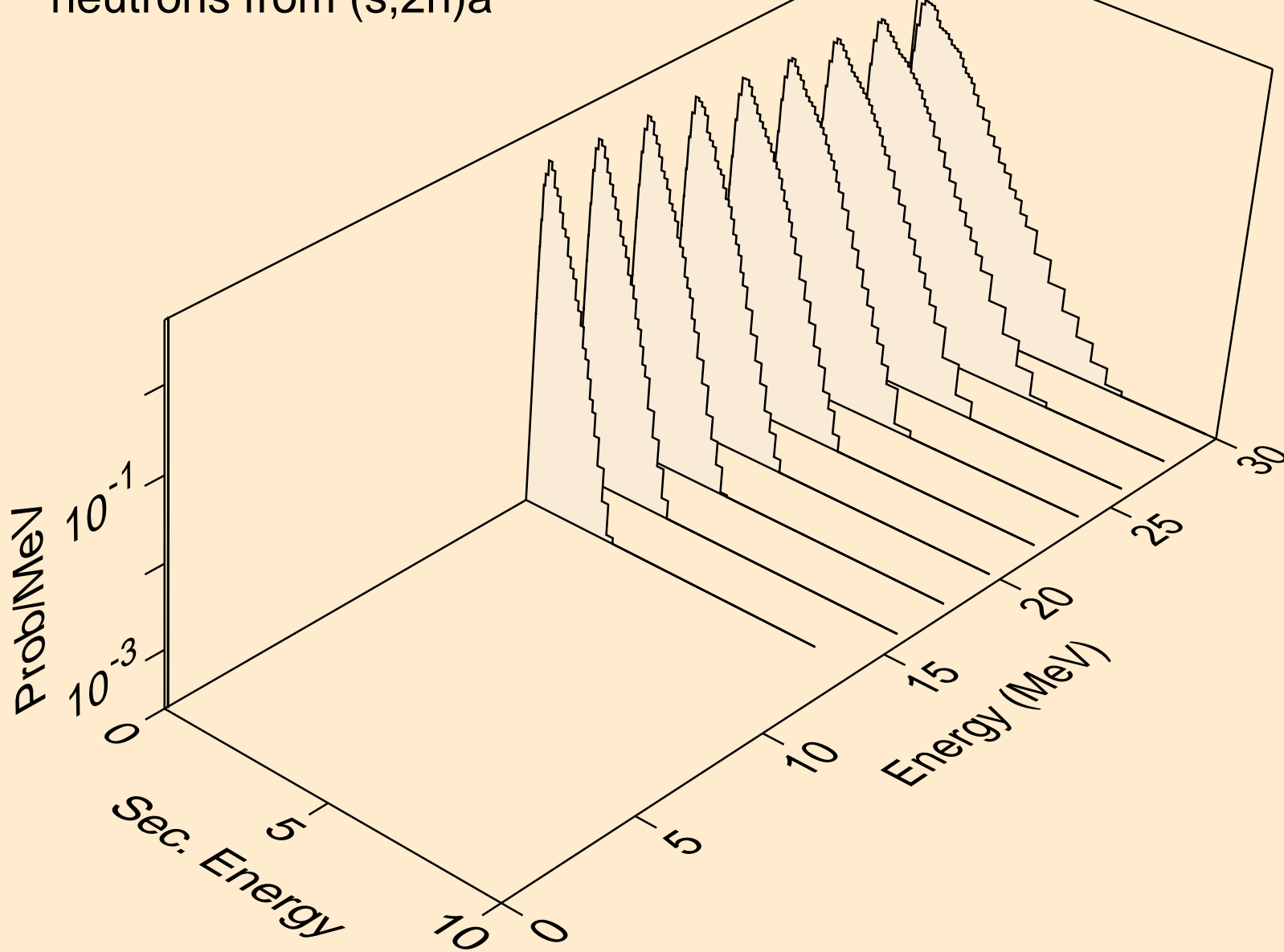
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



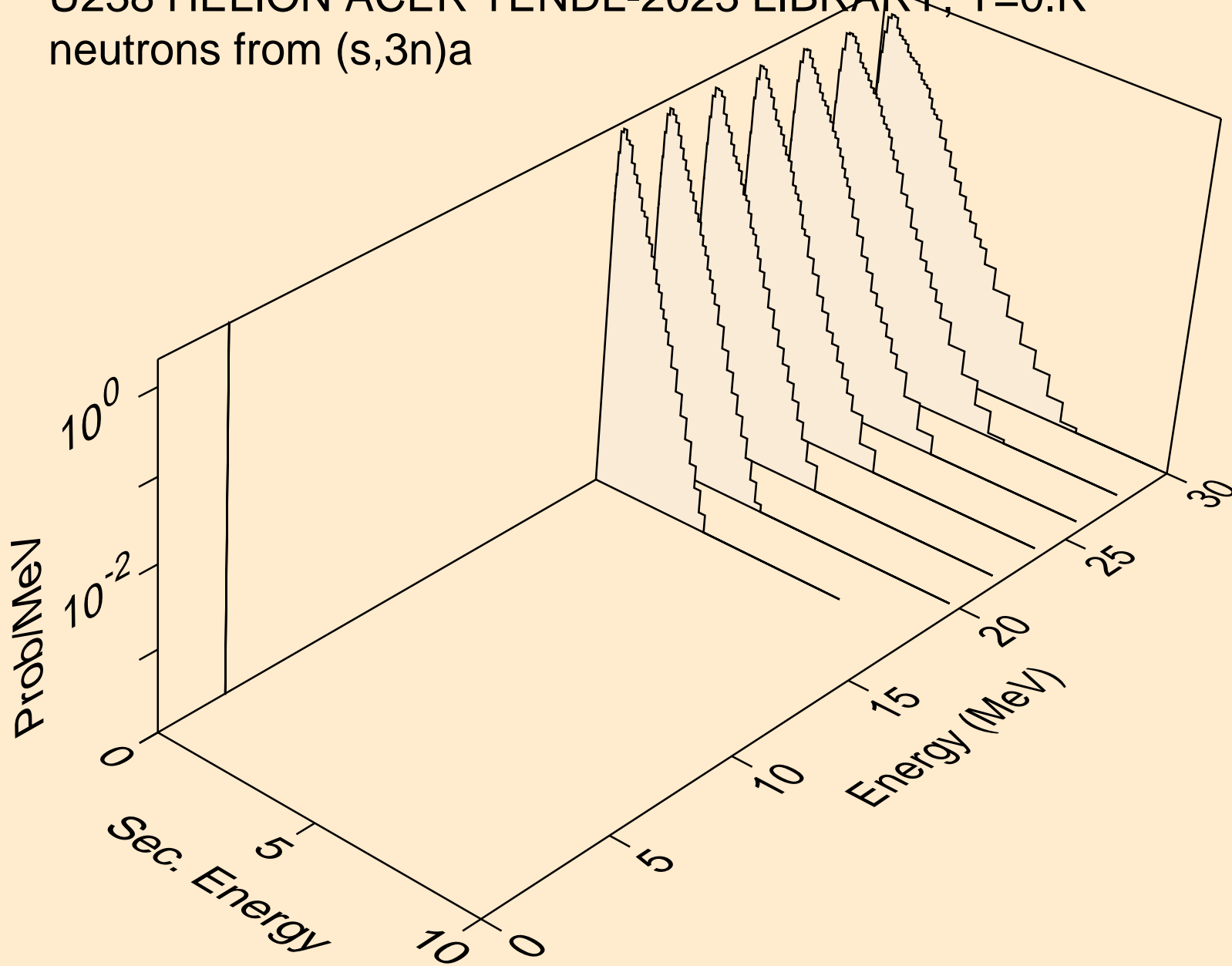
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



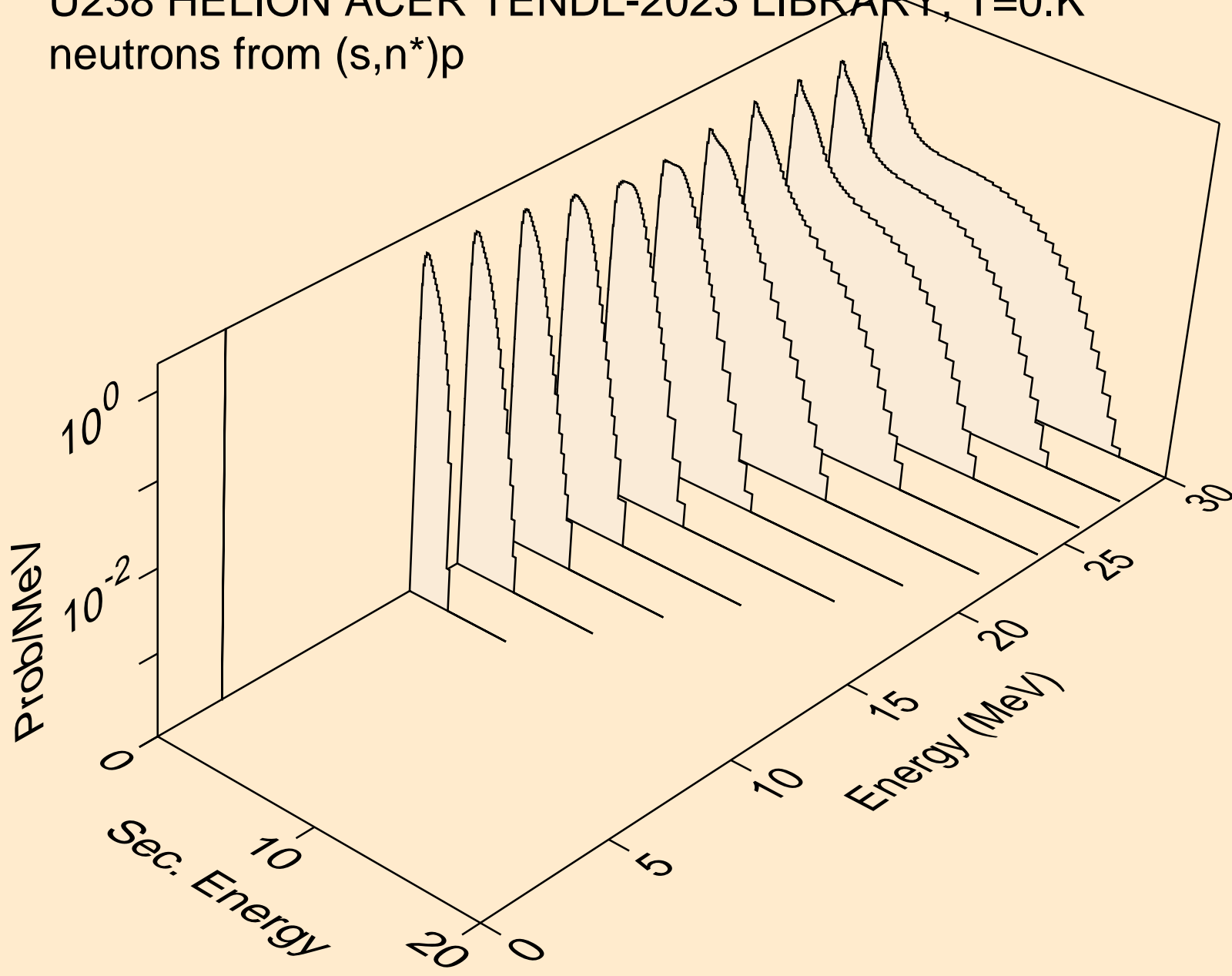
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



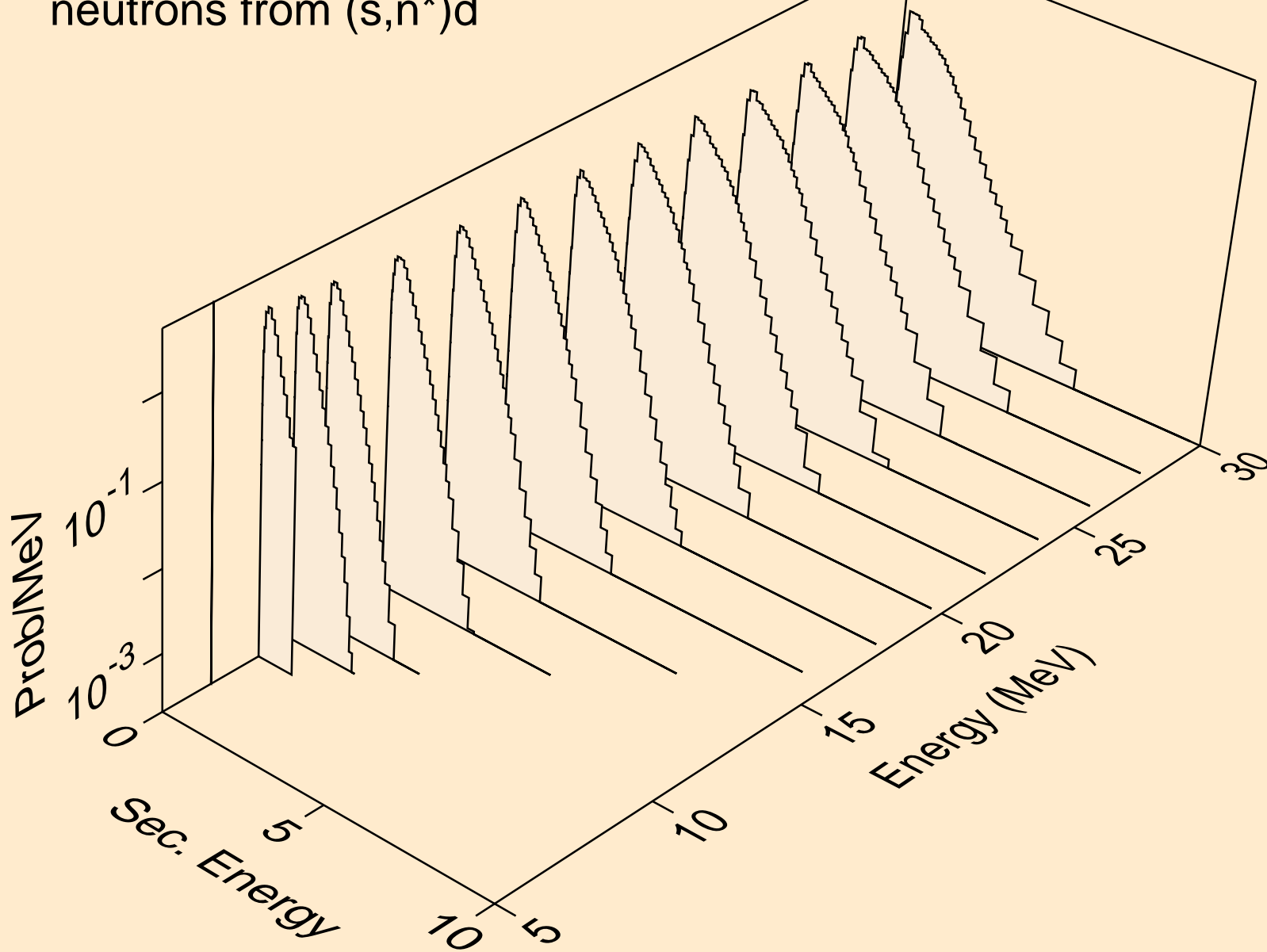
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



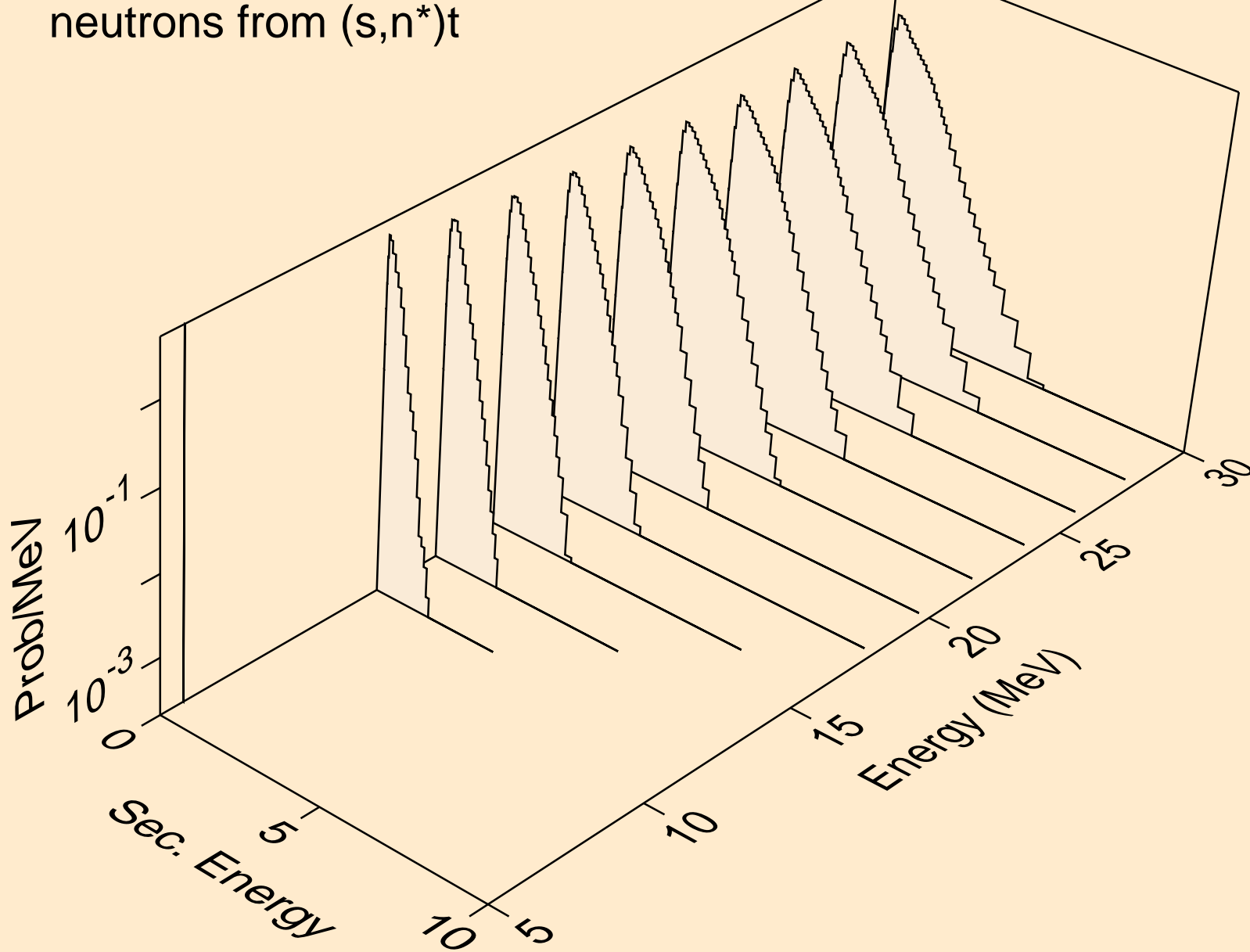
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

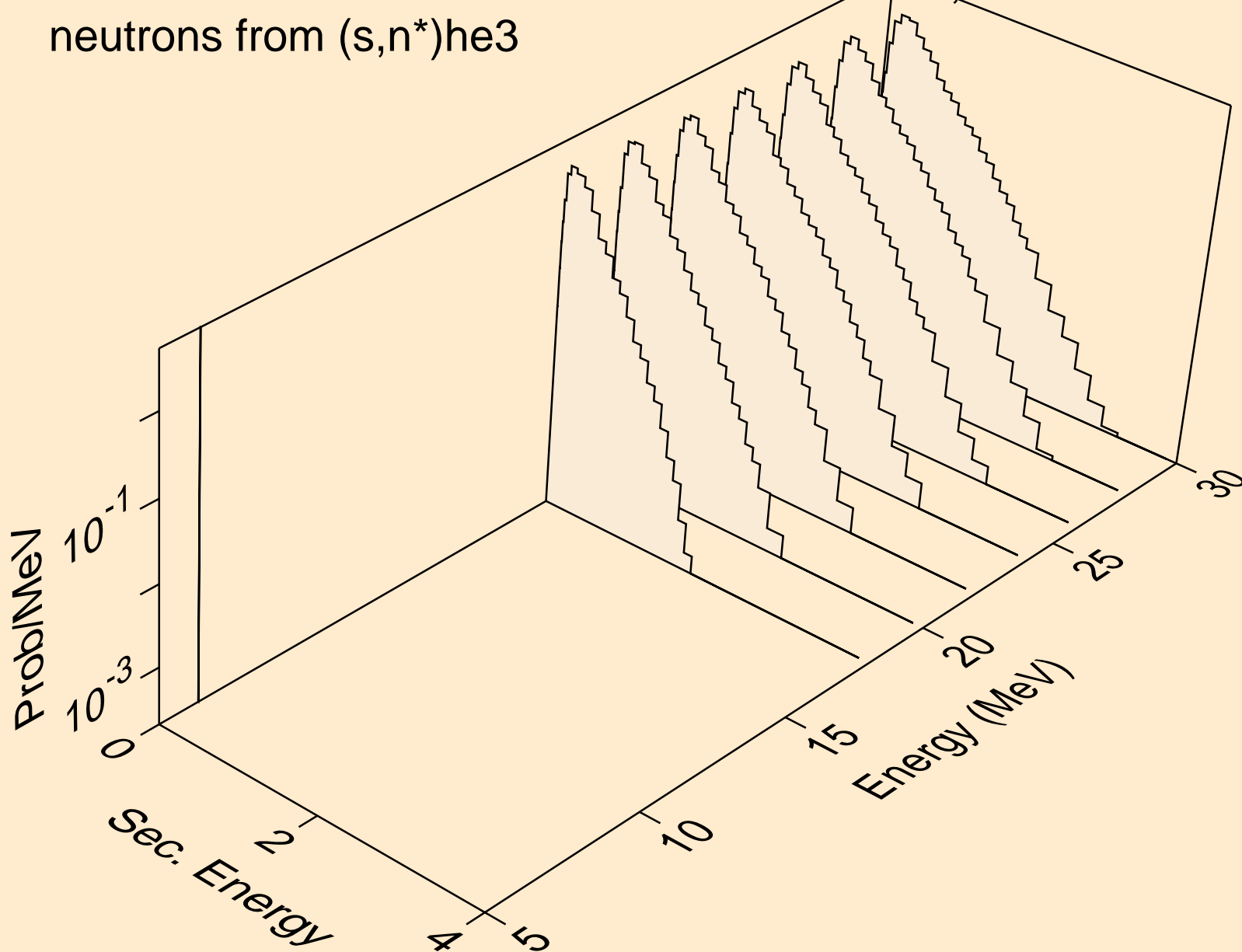


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

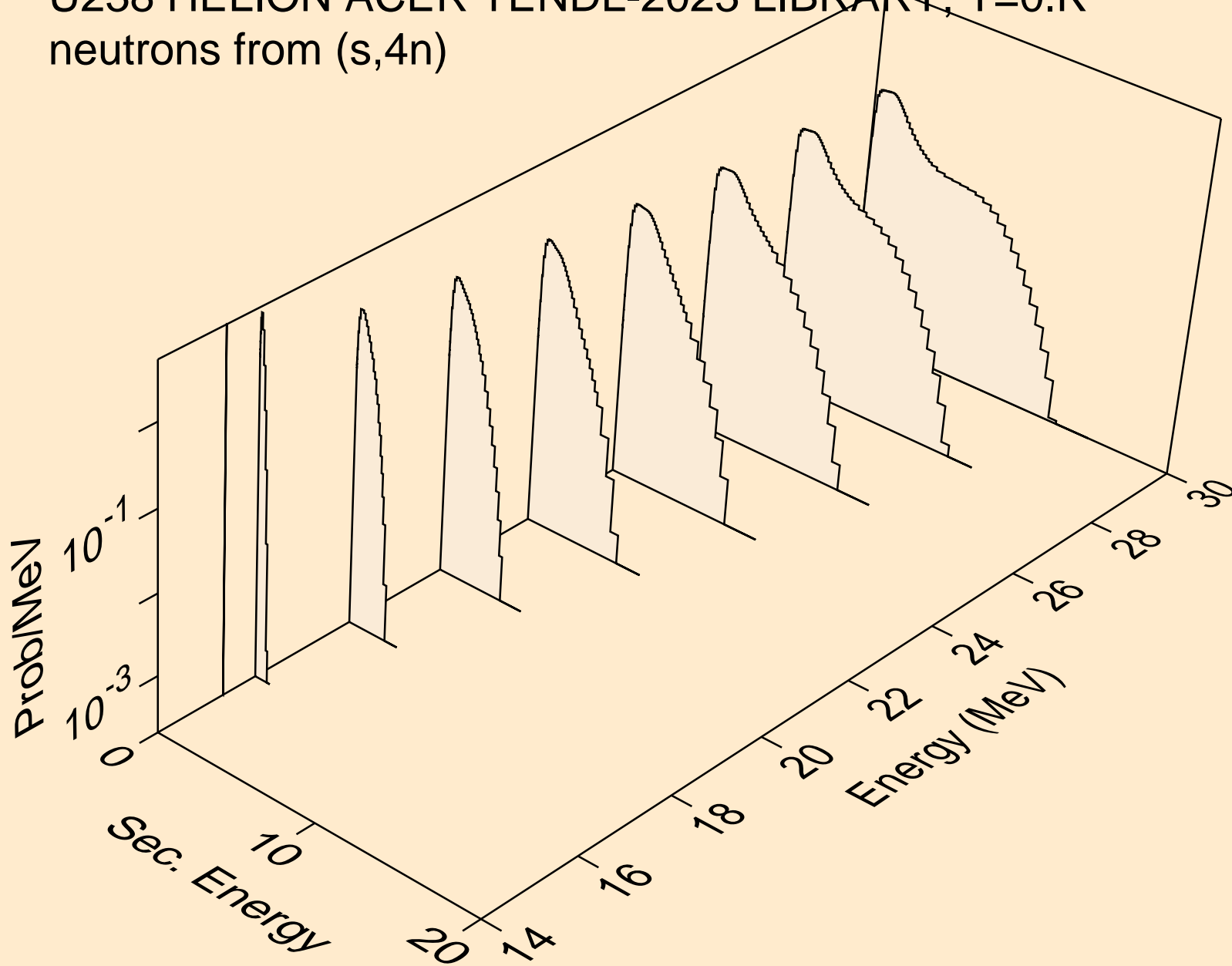




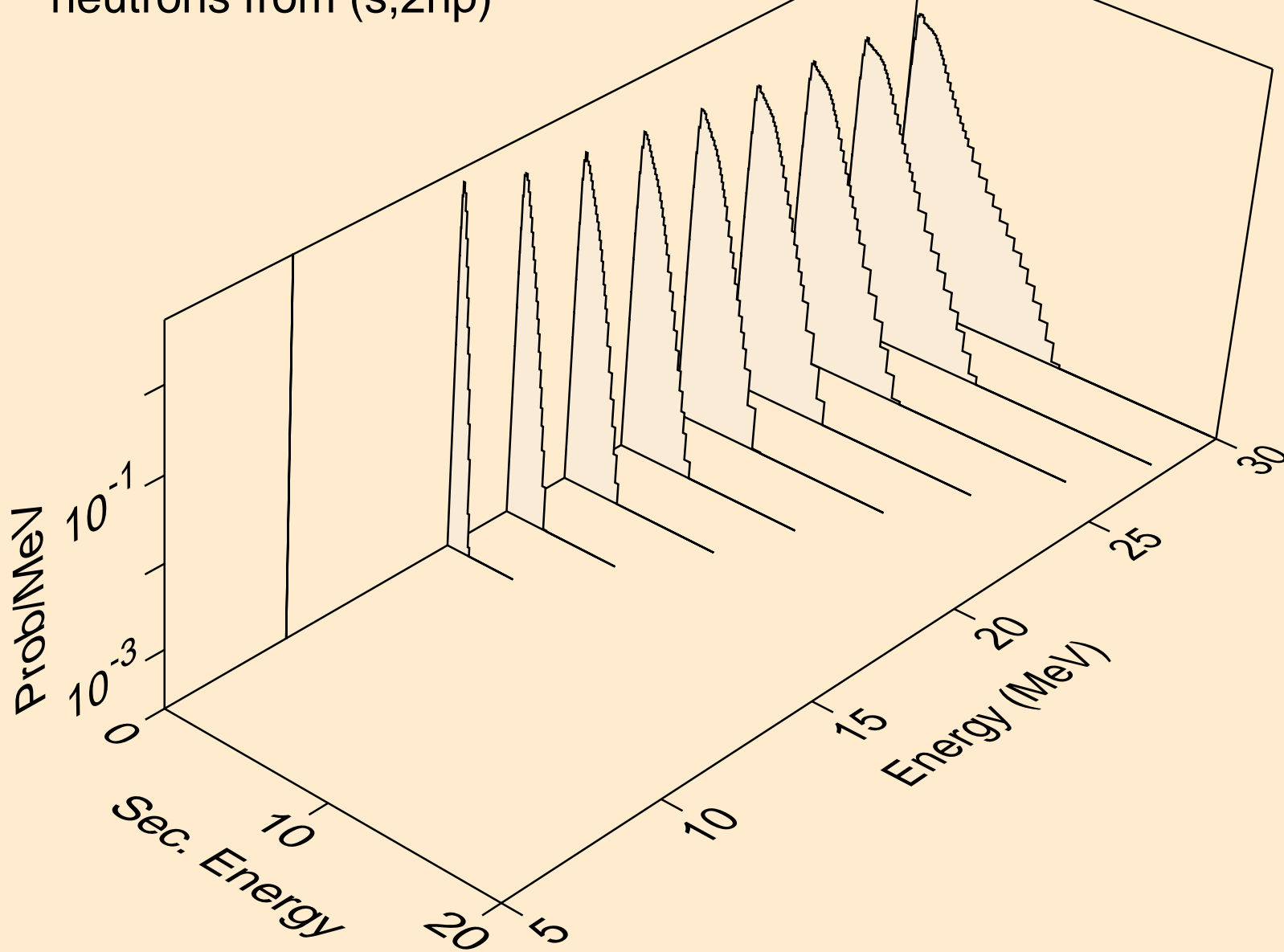
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



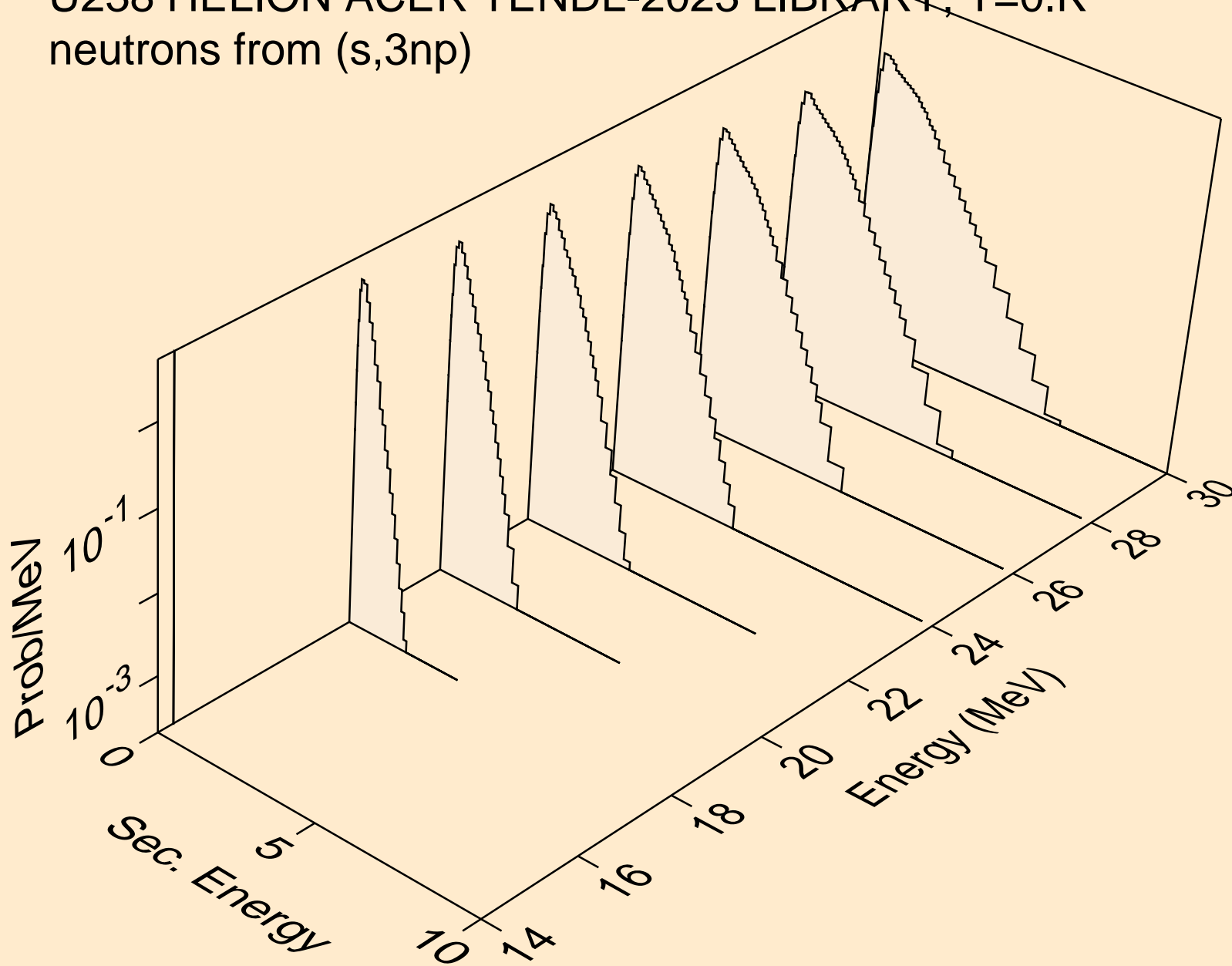
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



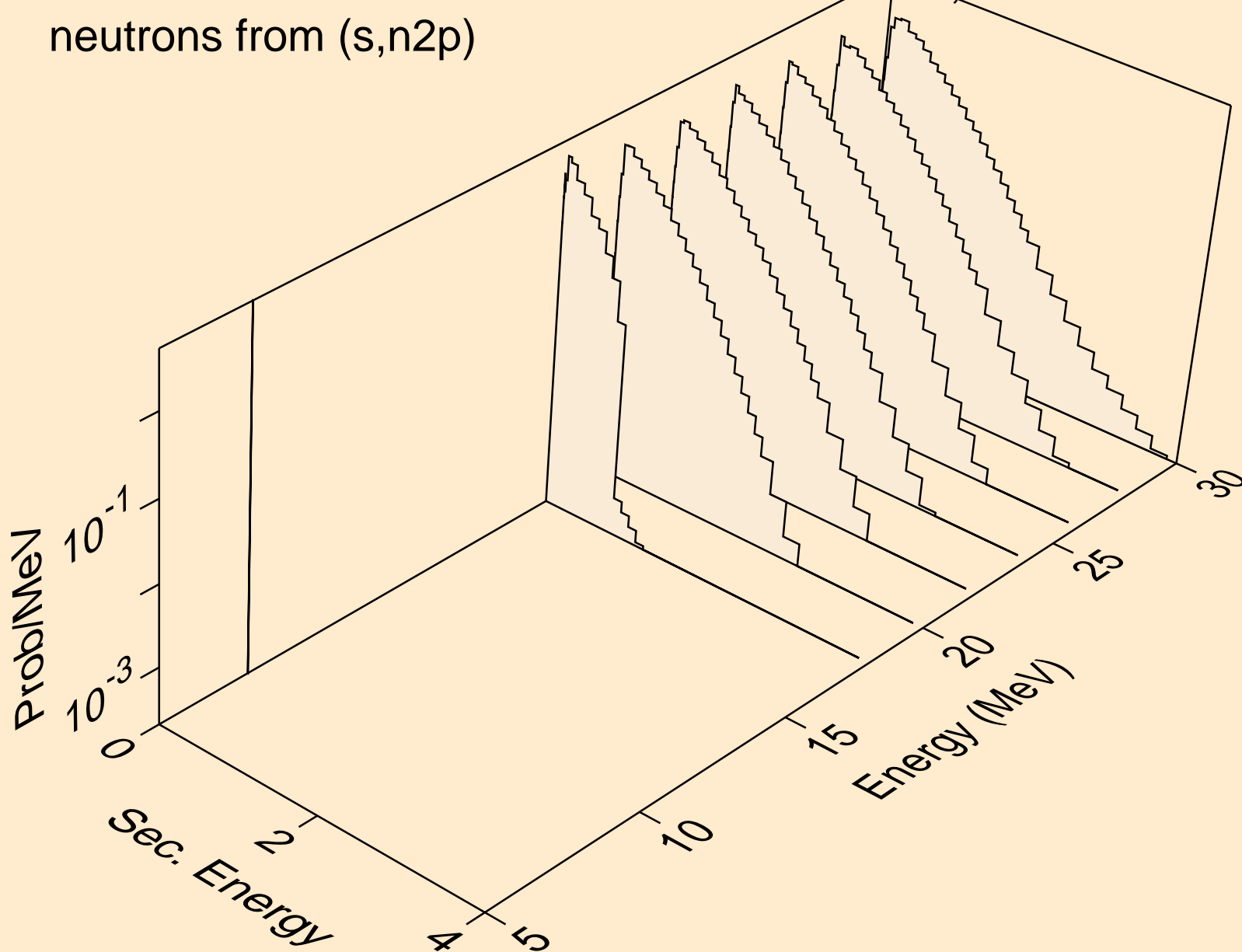
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



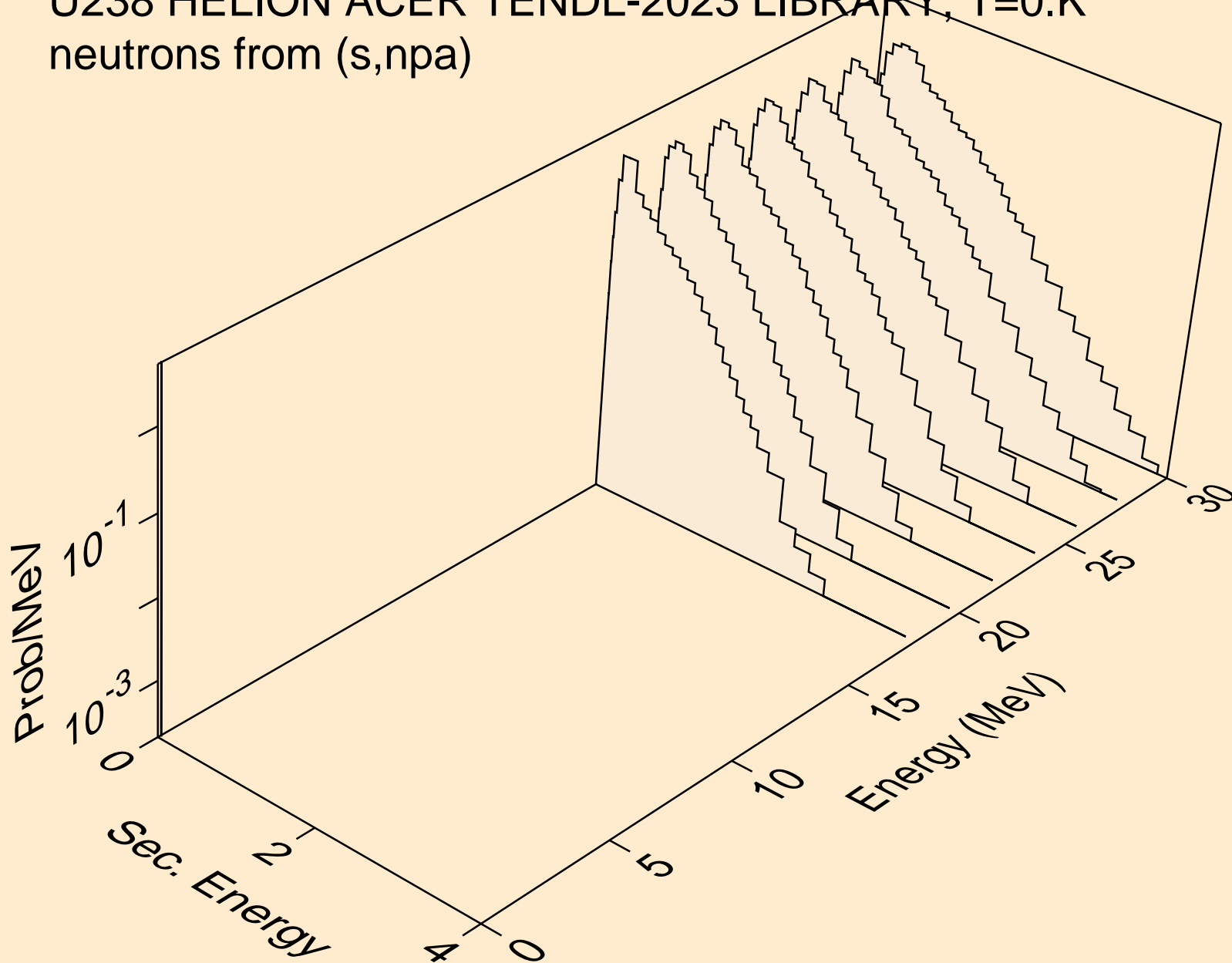
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



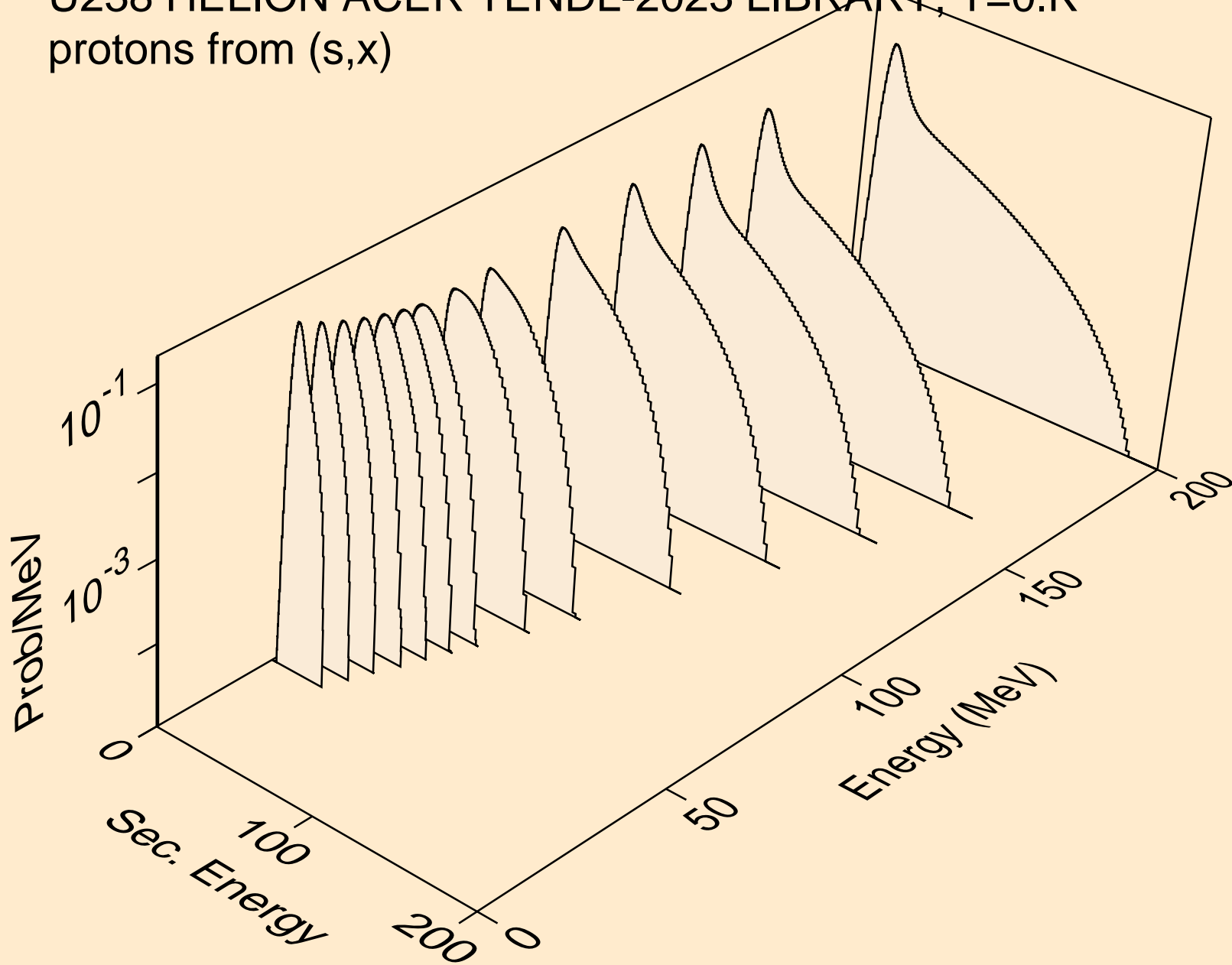
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



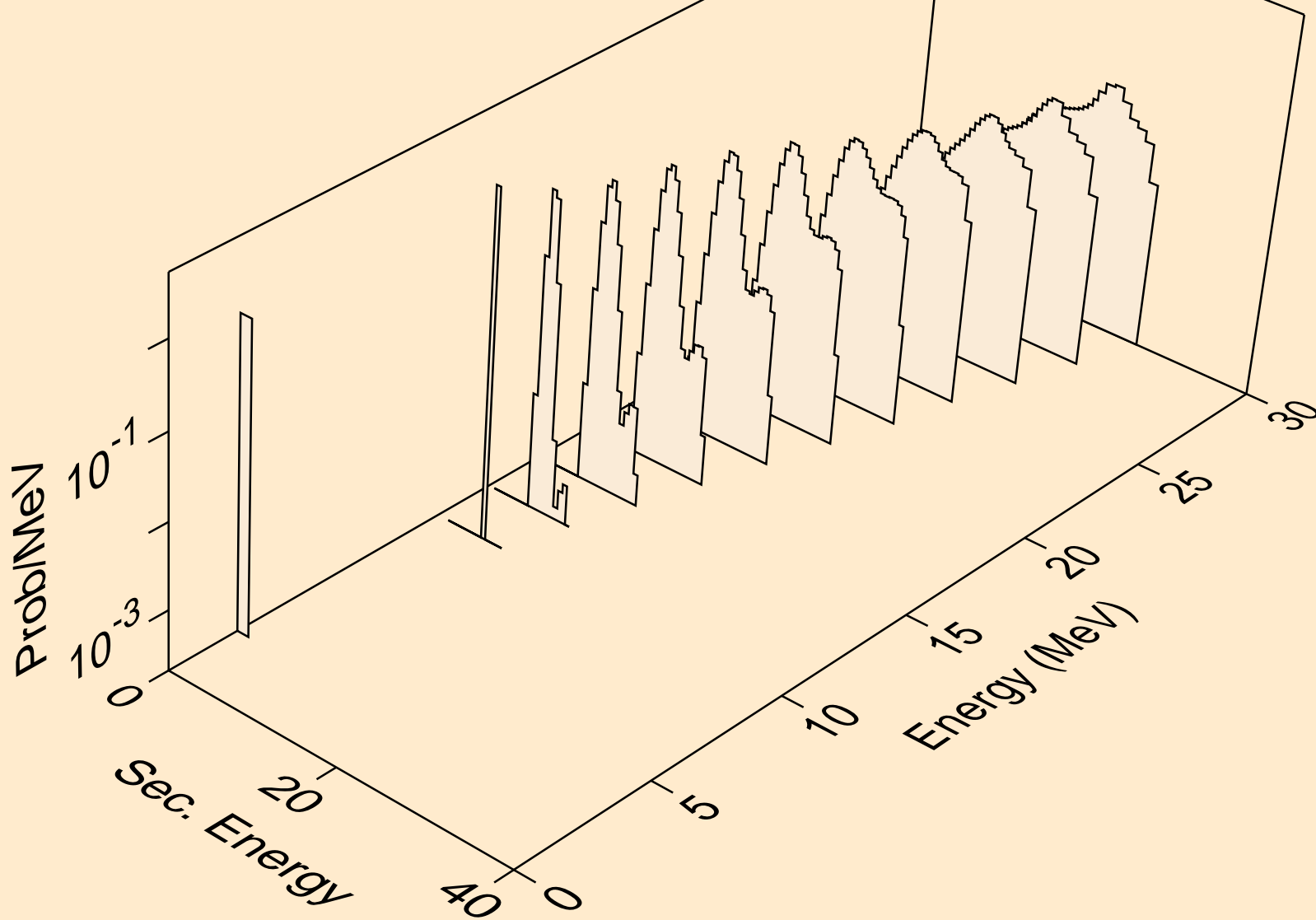
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

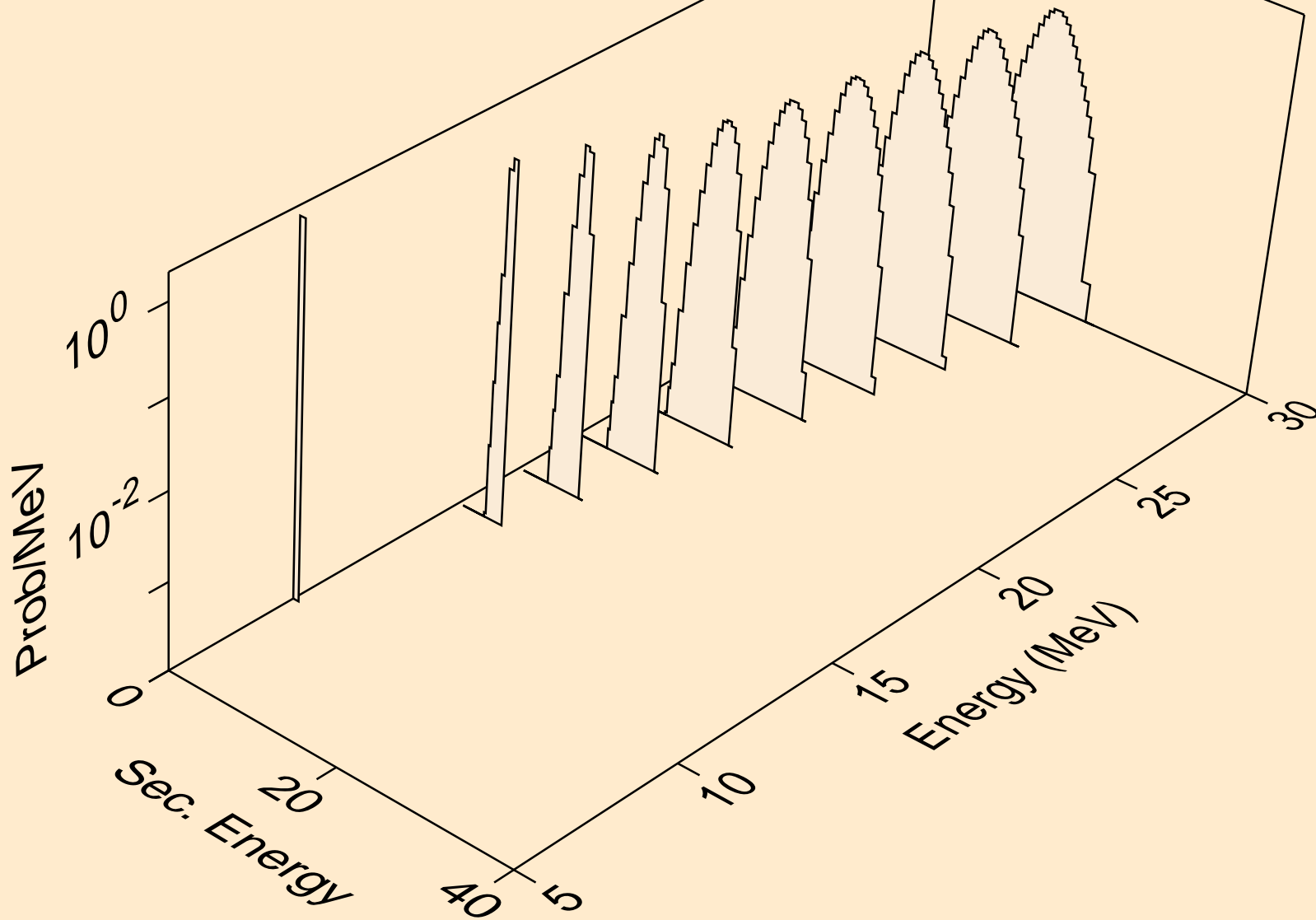


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

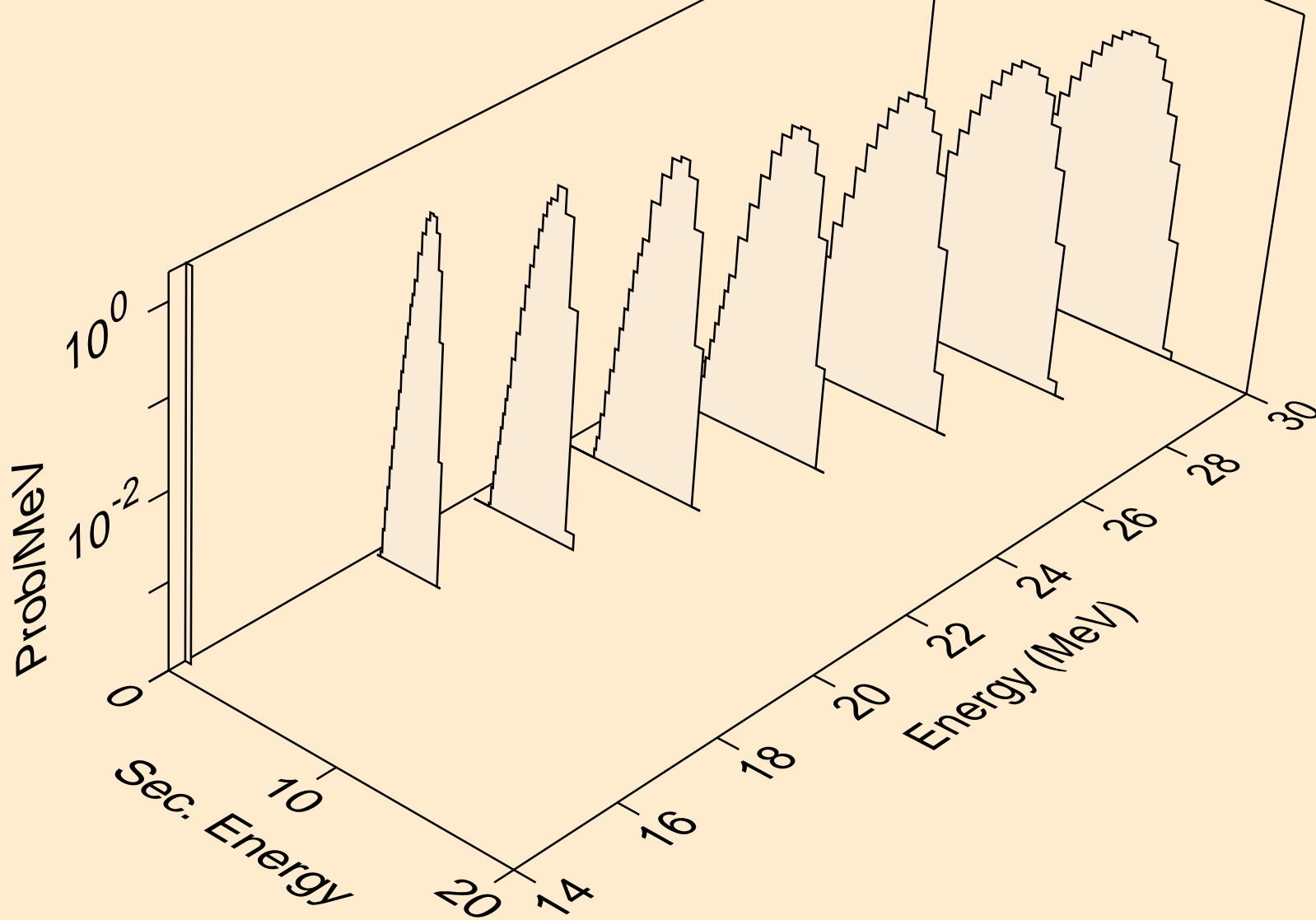




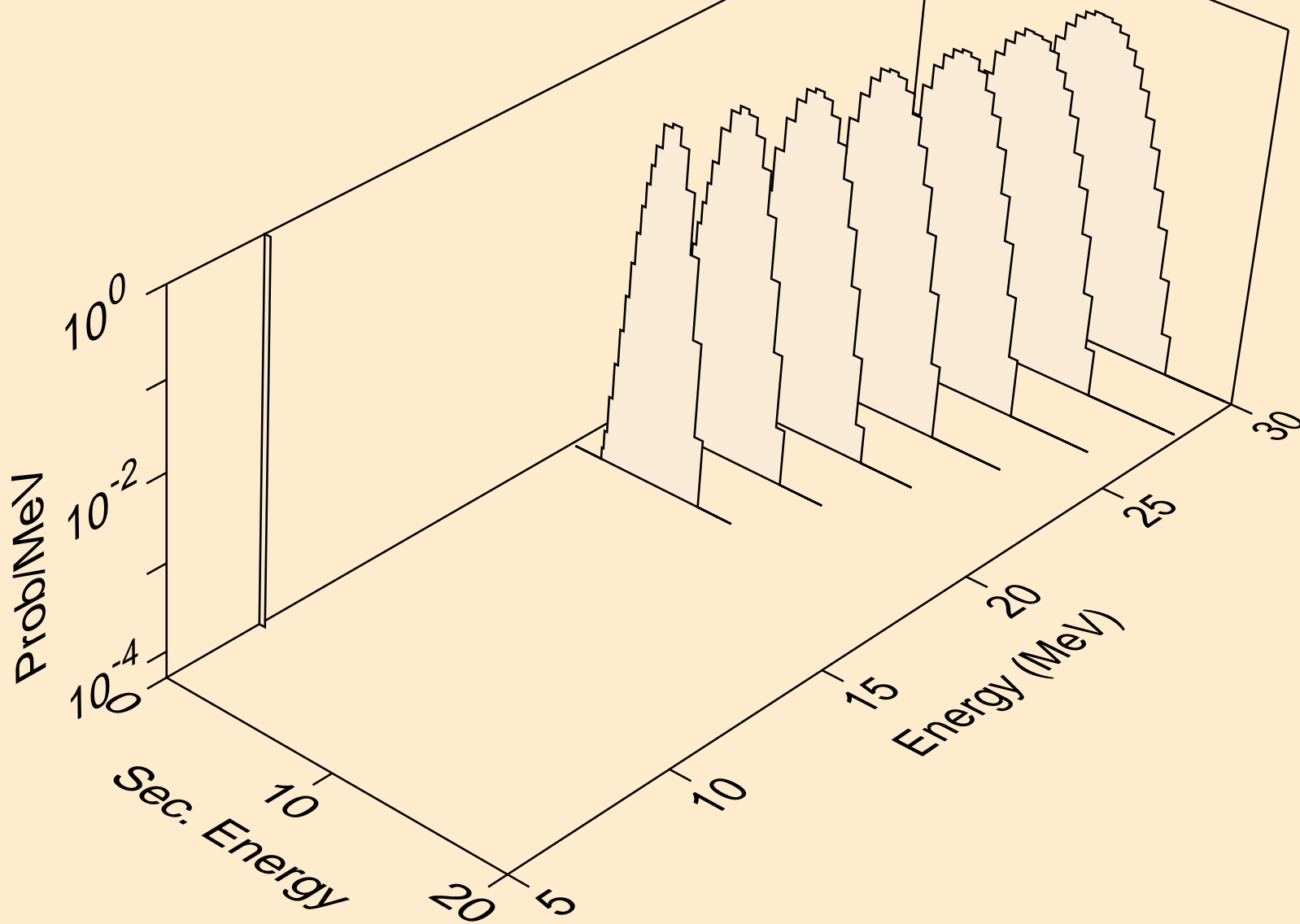
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



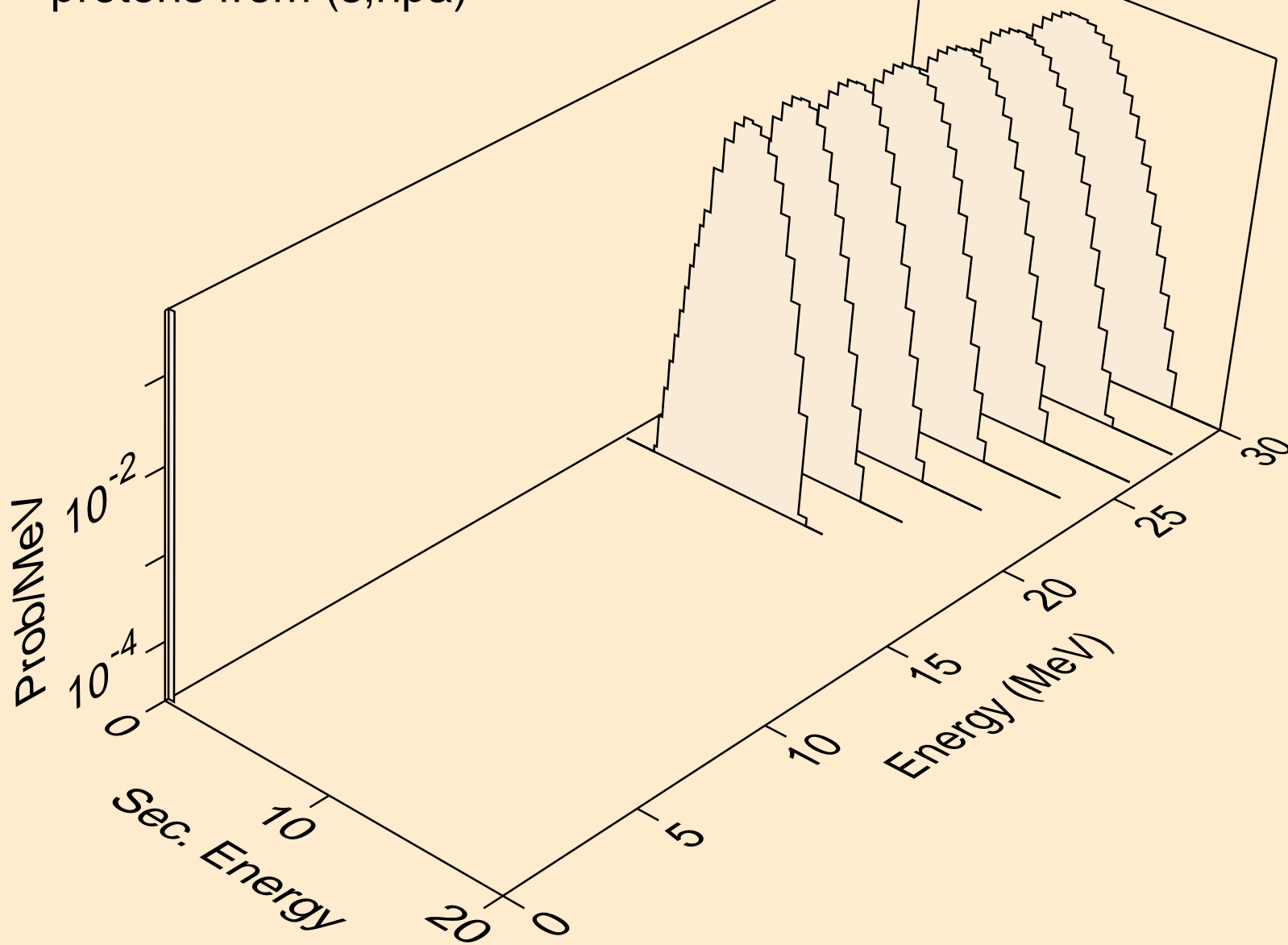
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



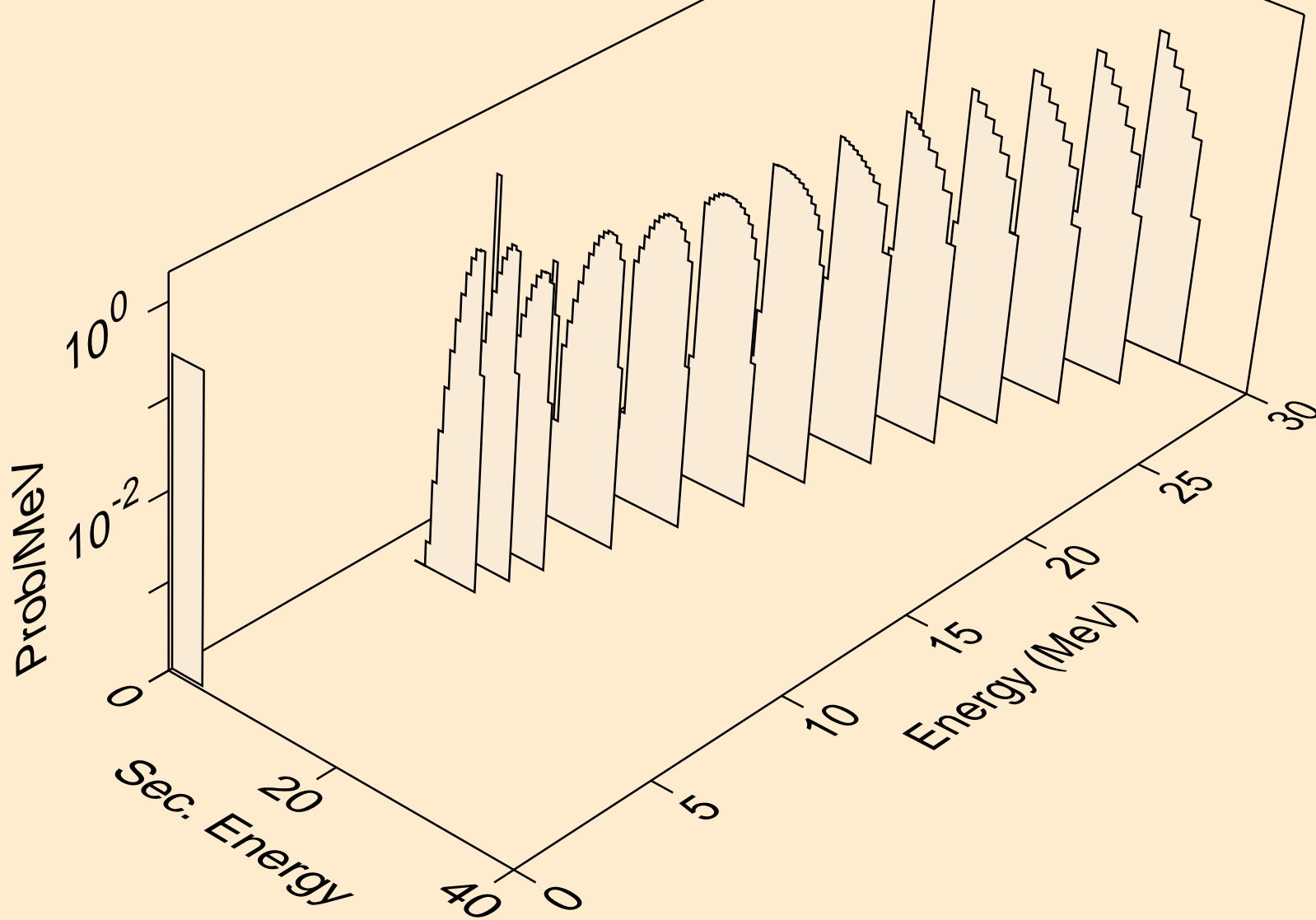
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



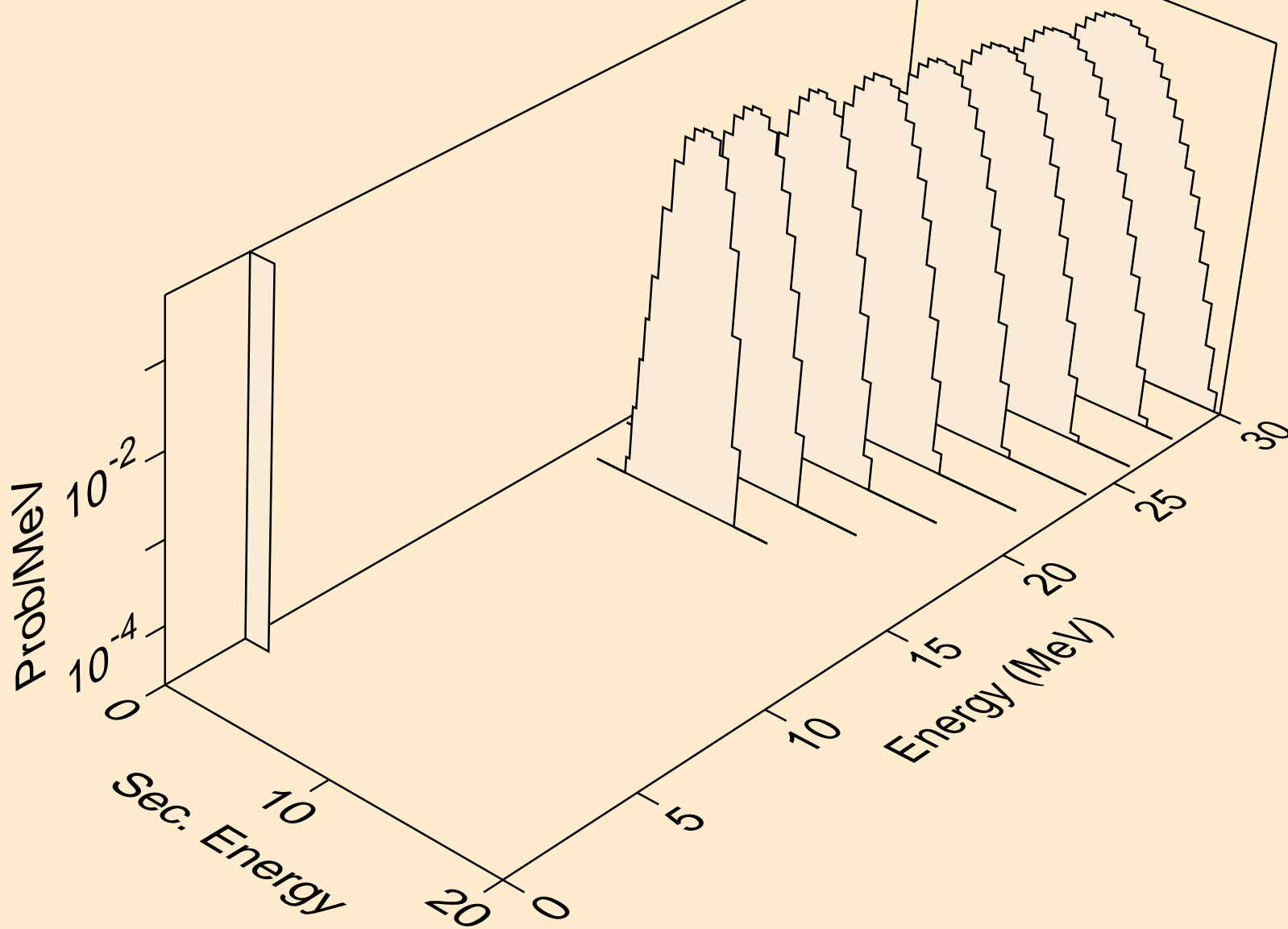
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



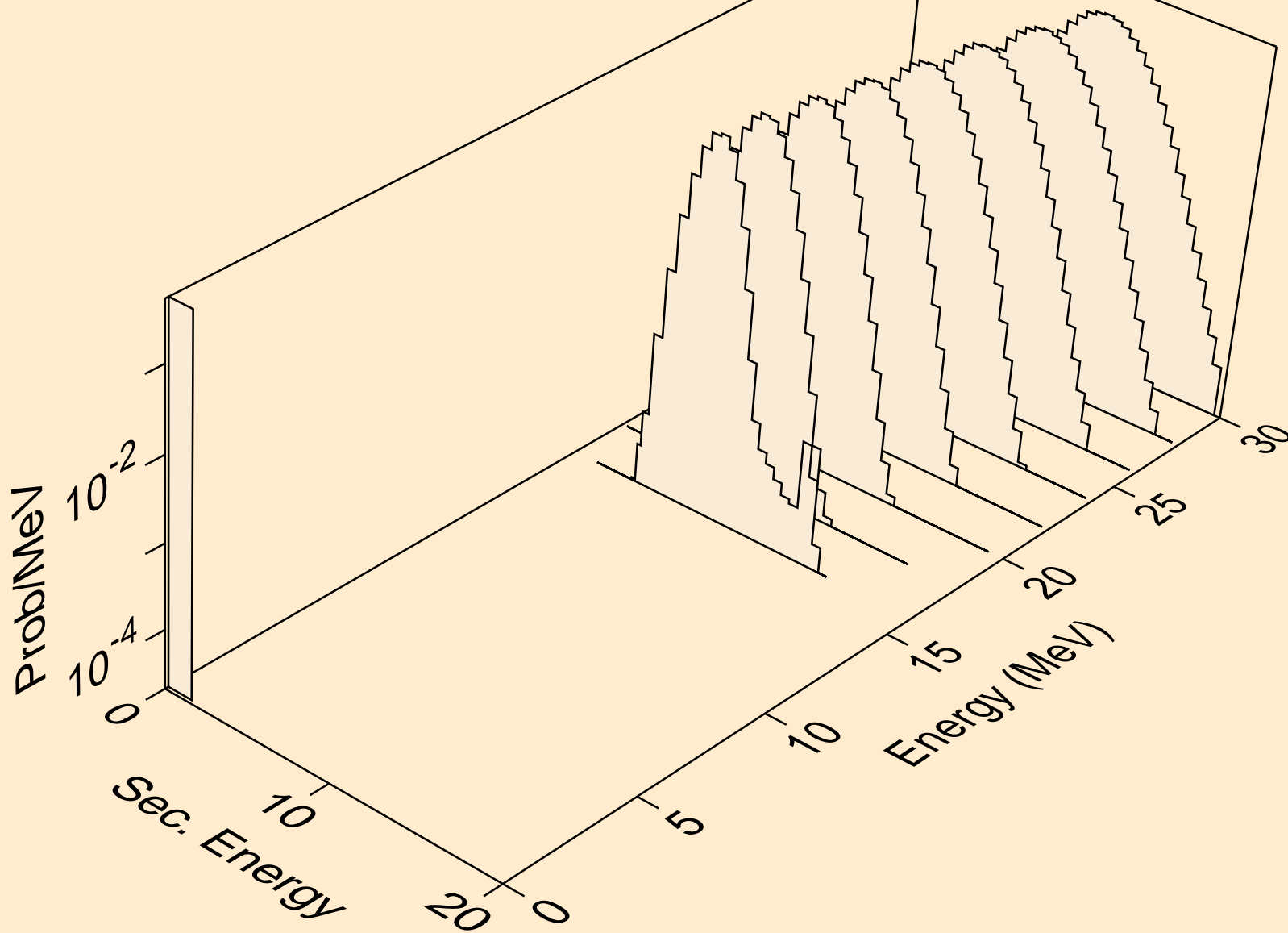
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



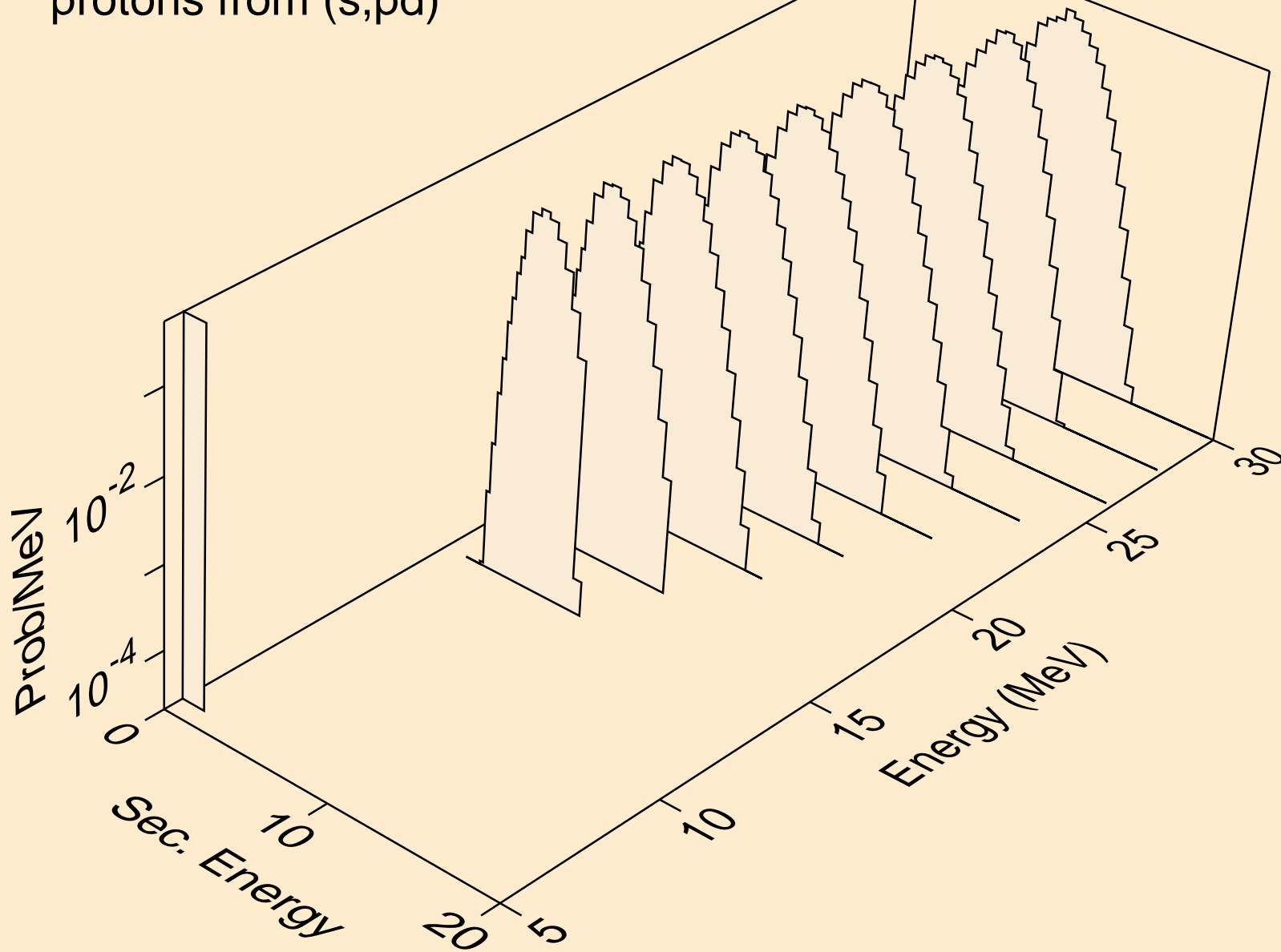
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)

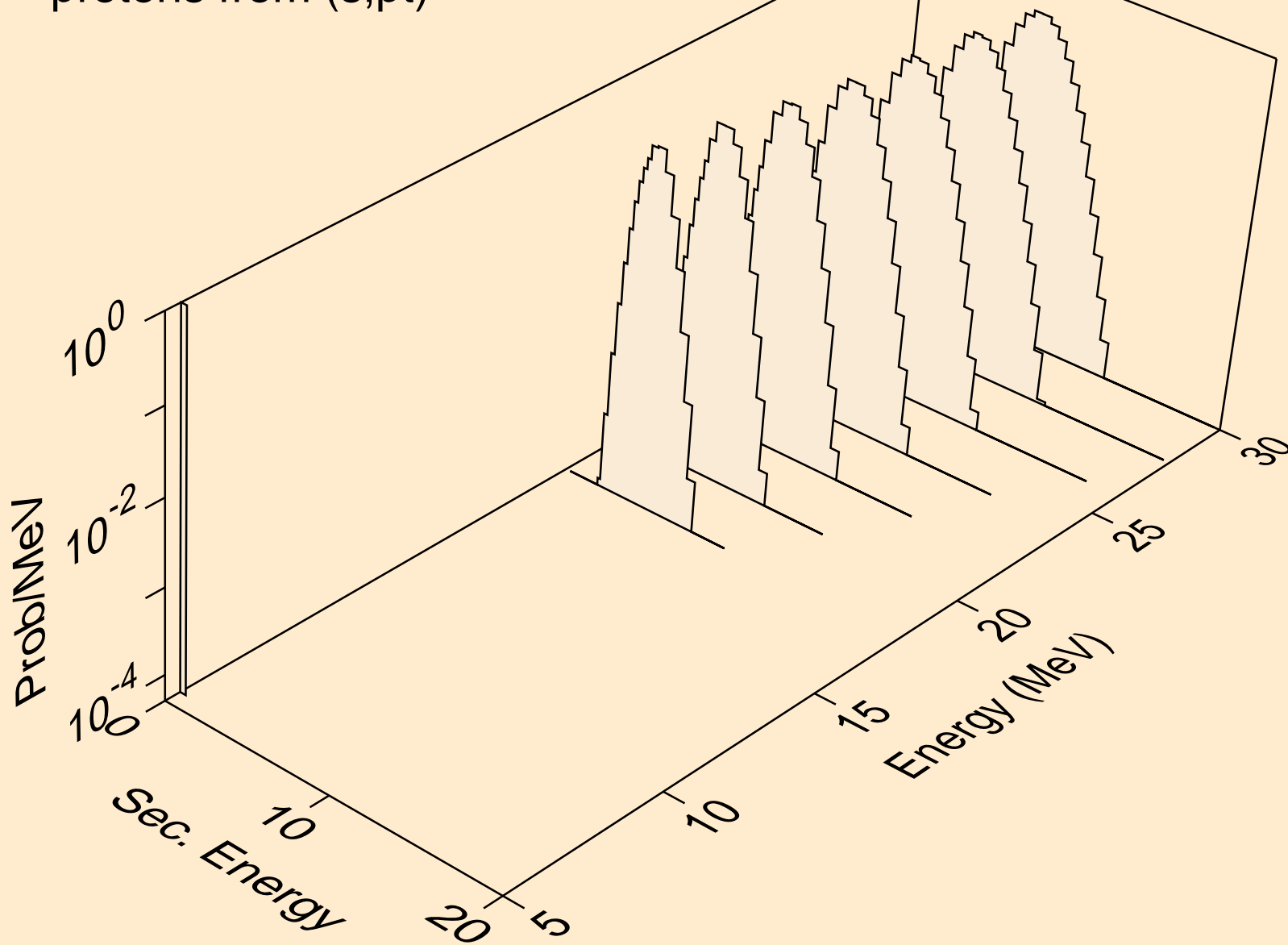


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

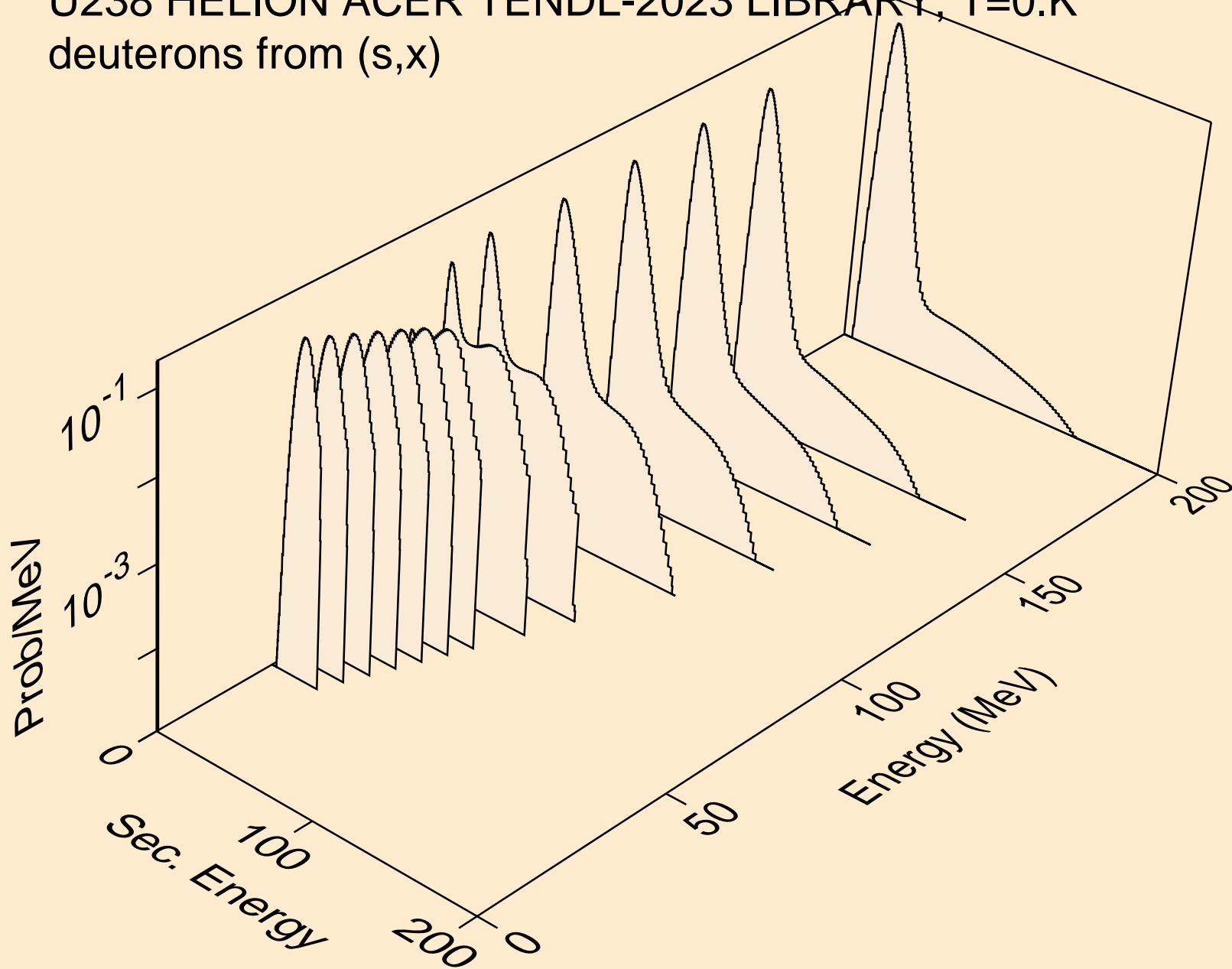




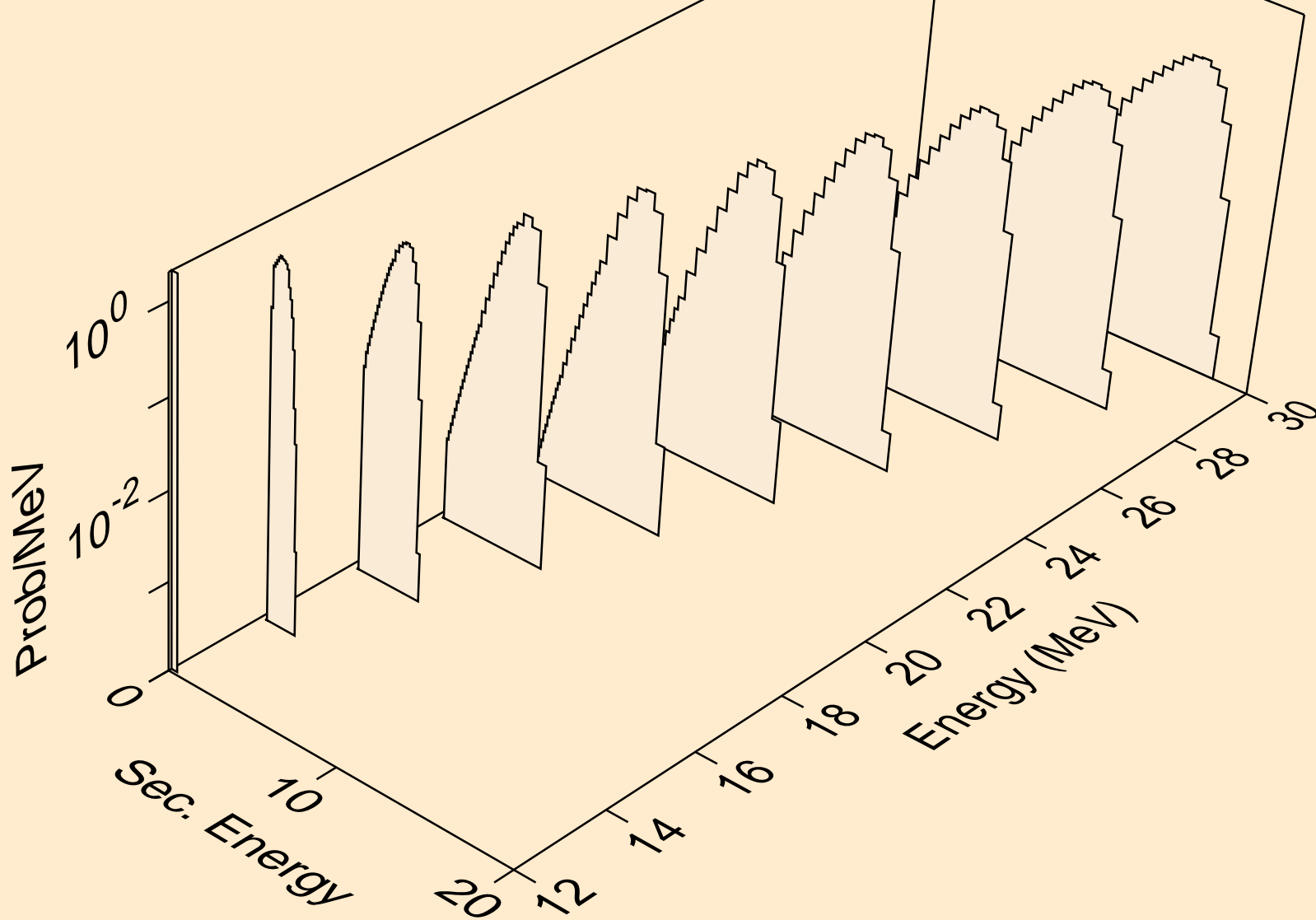
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



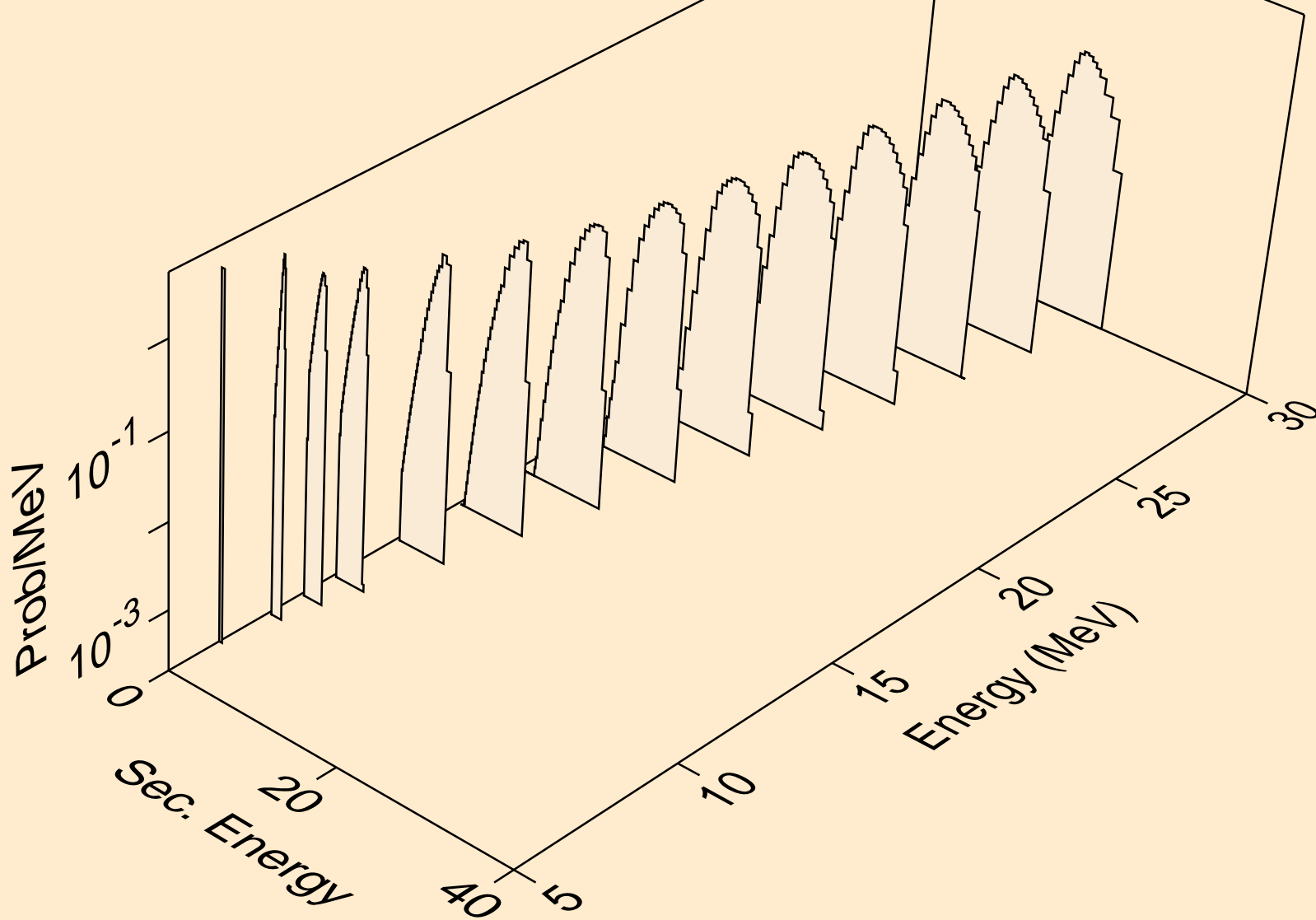
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



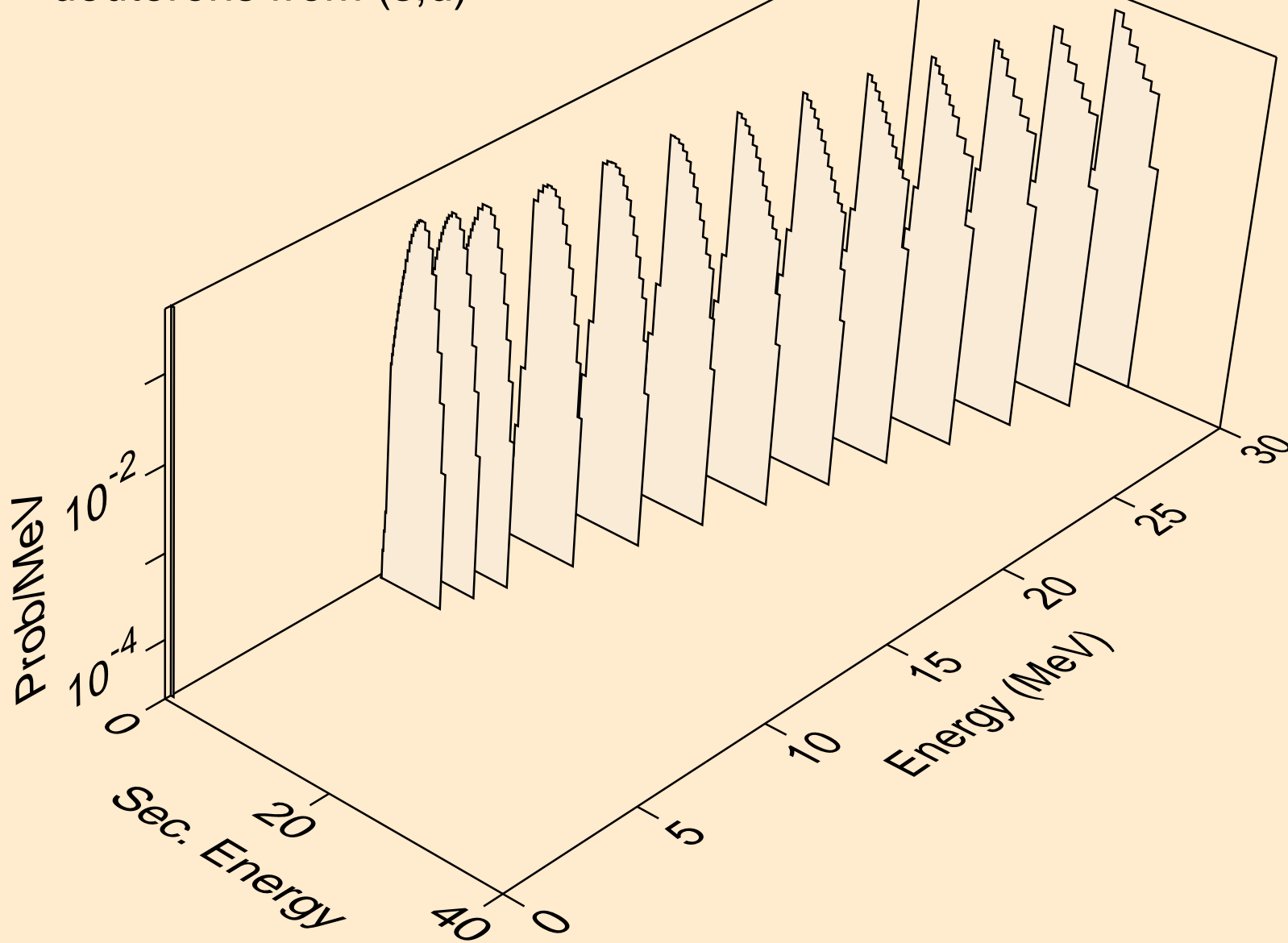
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



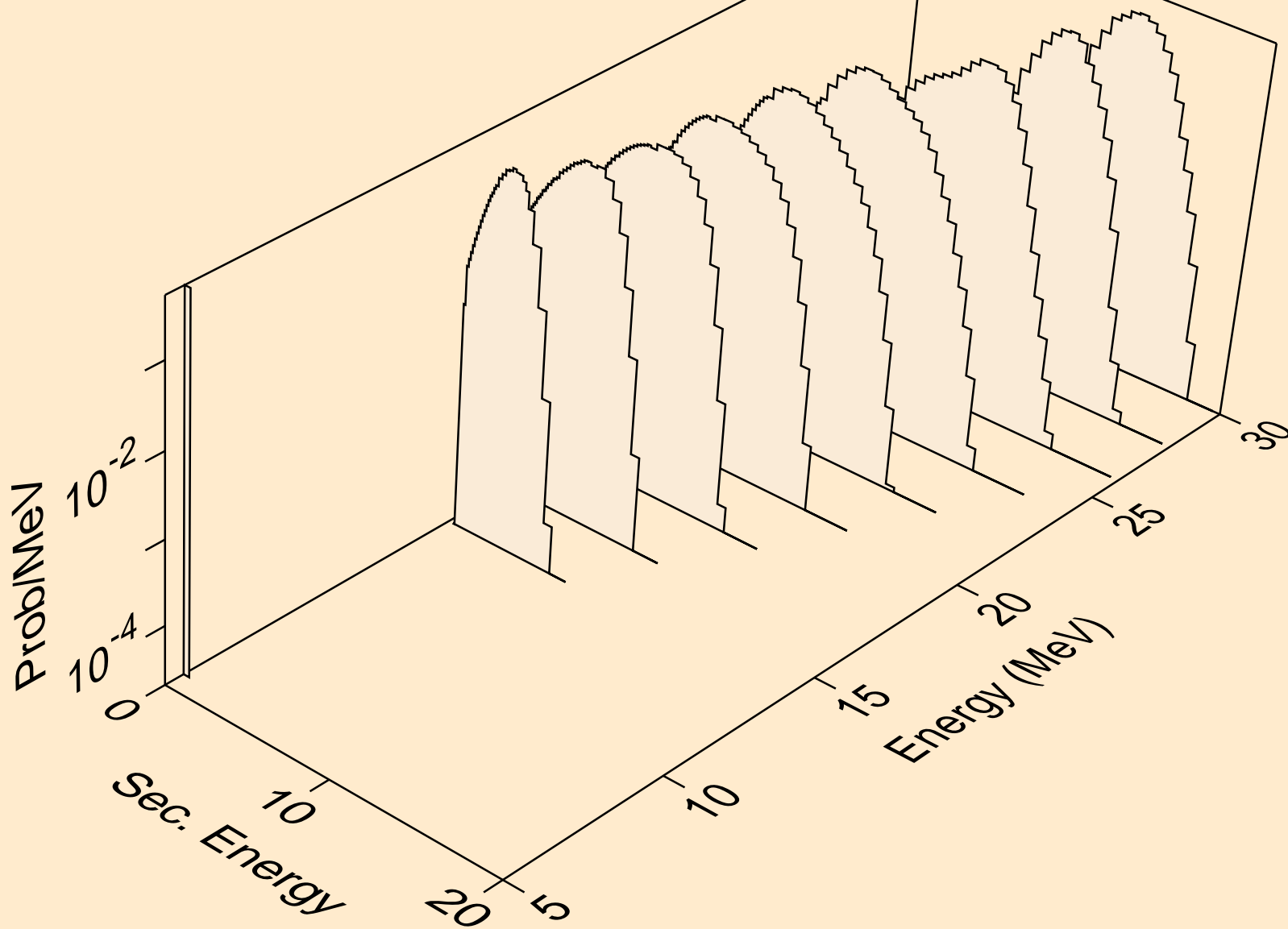
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



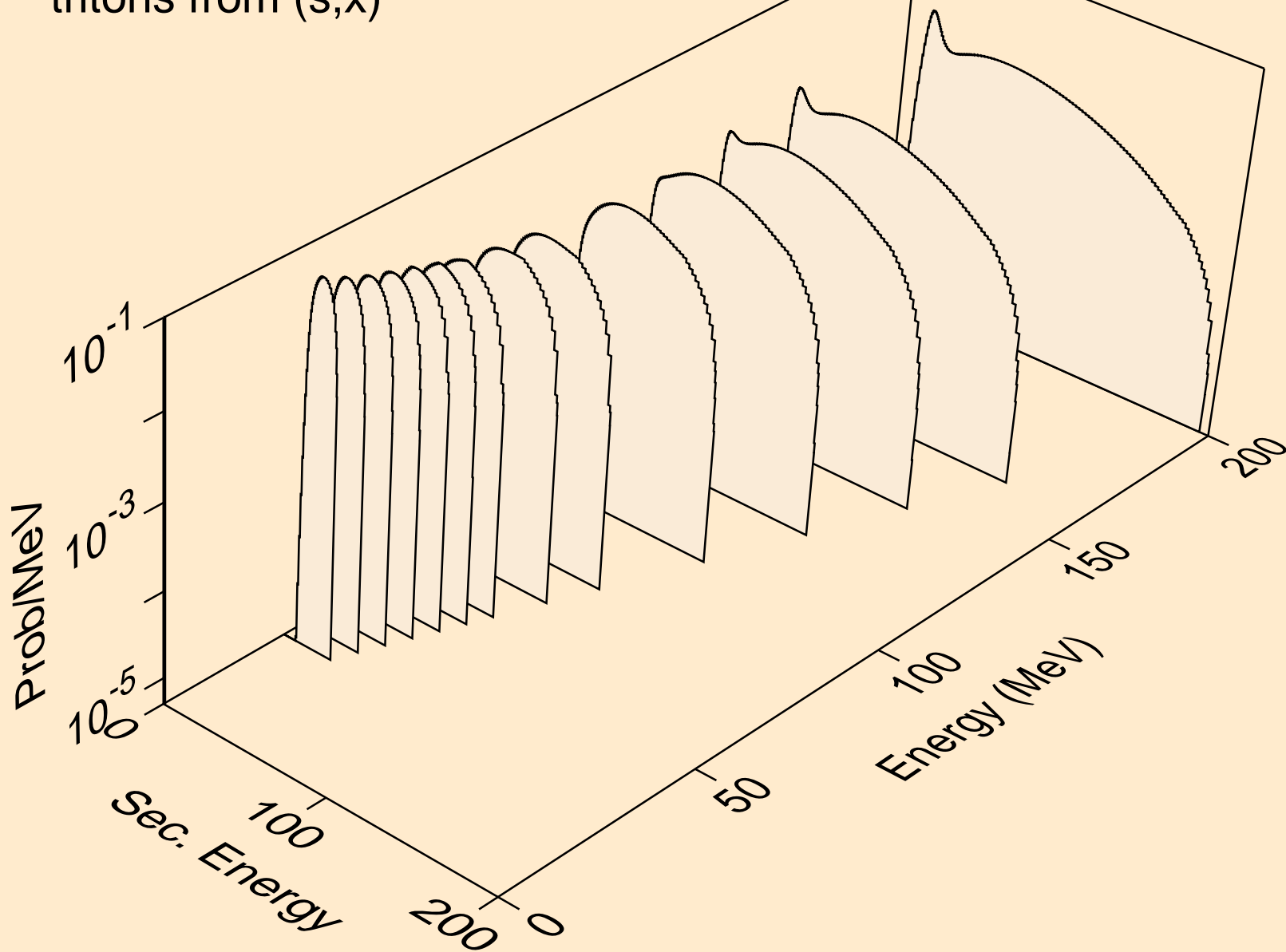
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



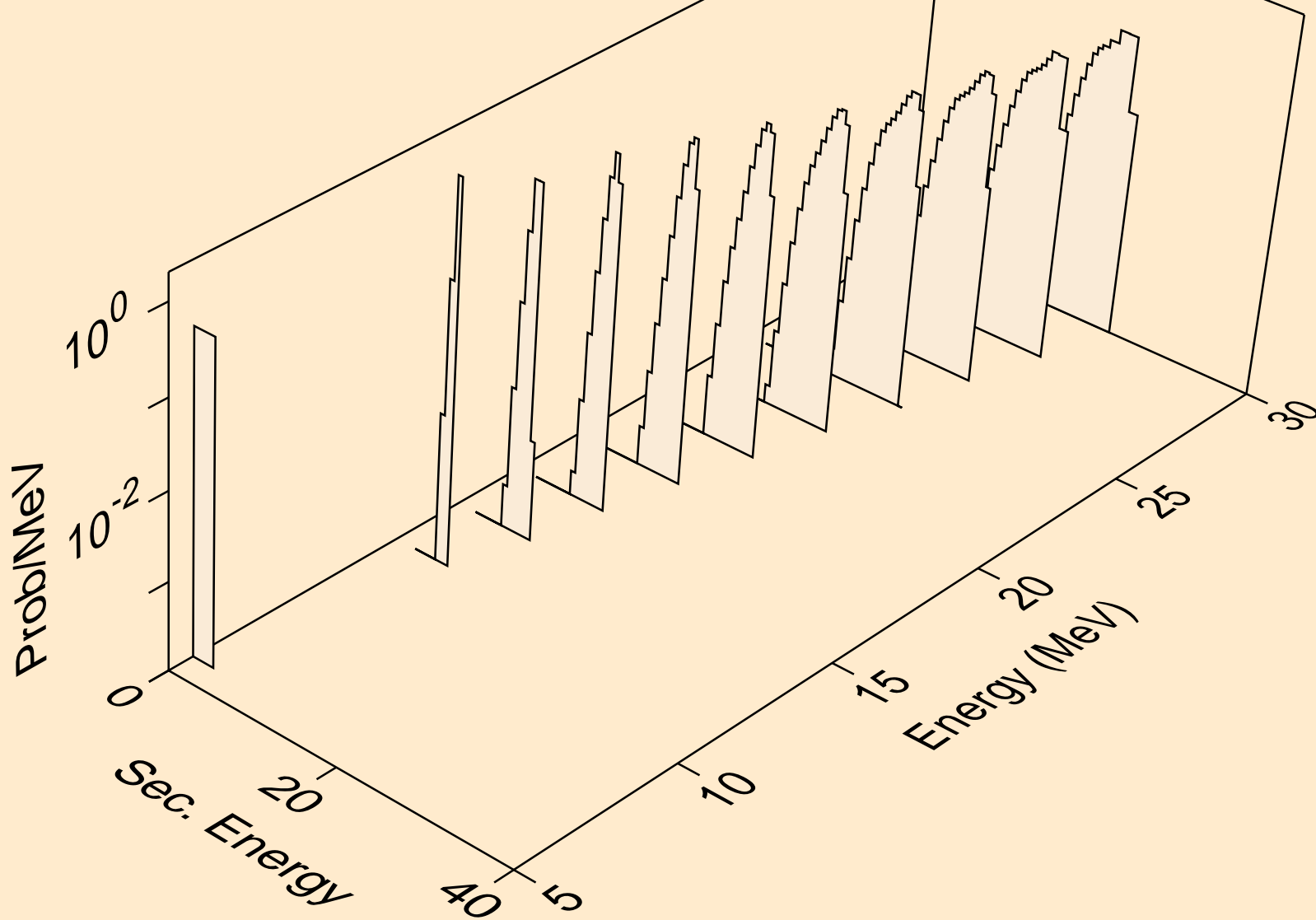
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

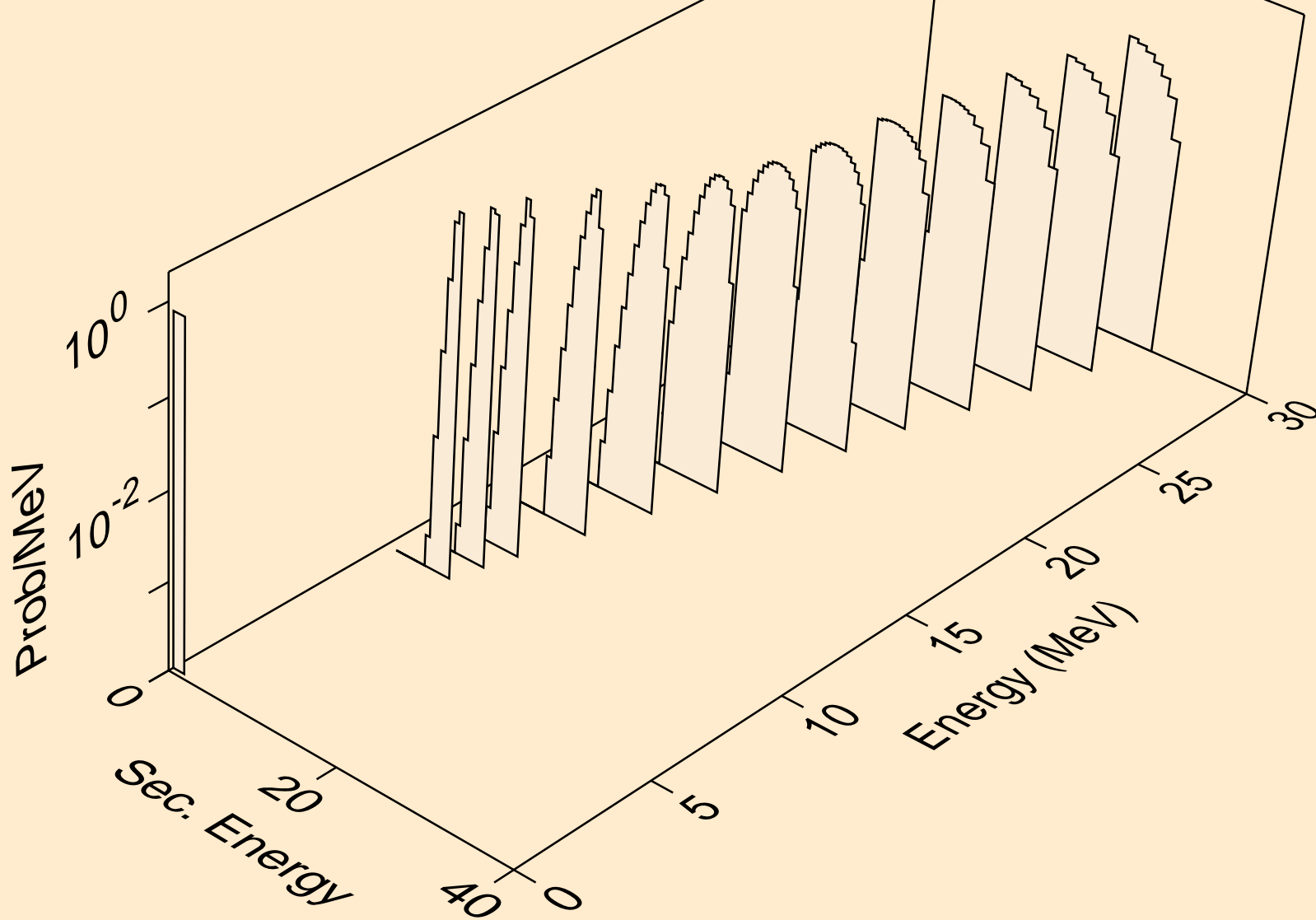


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



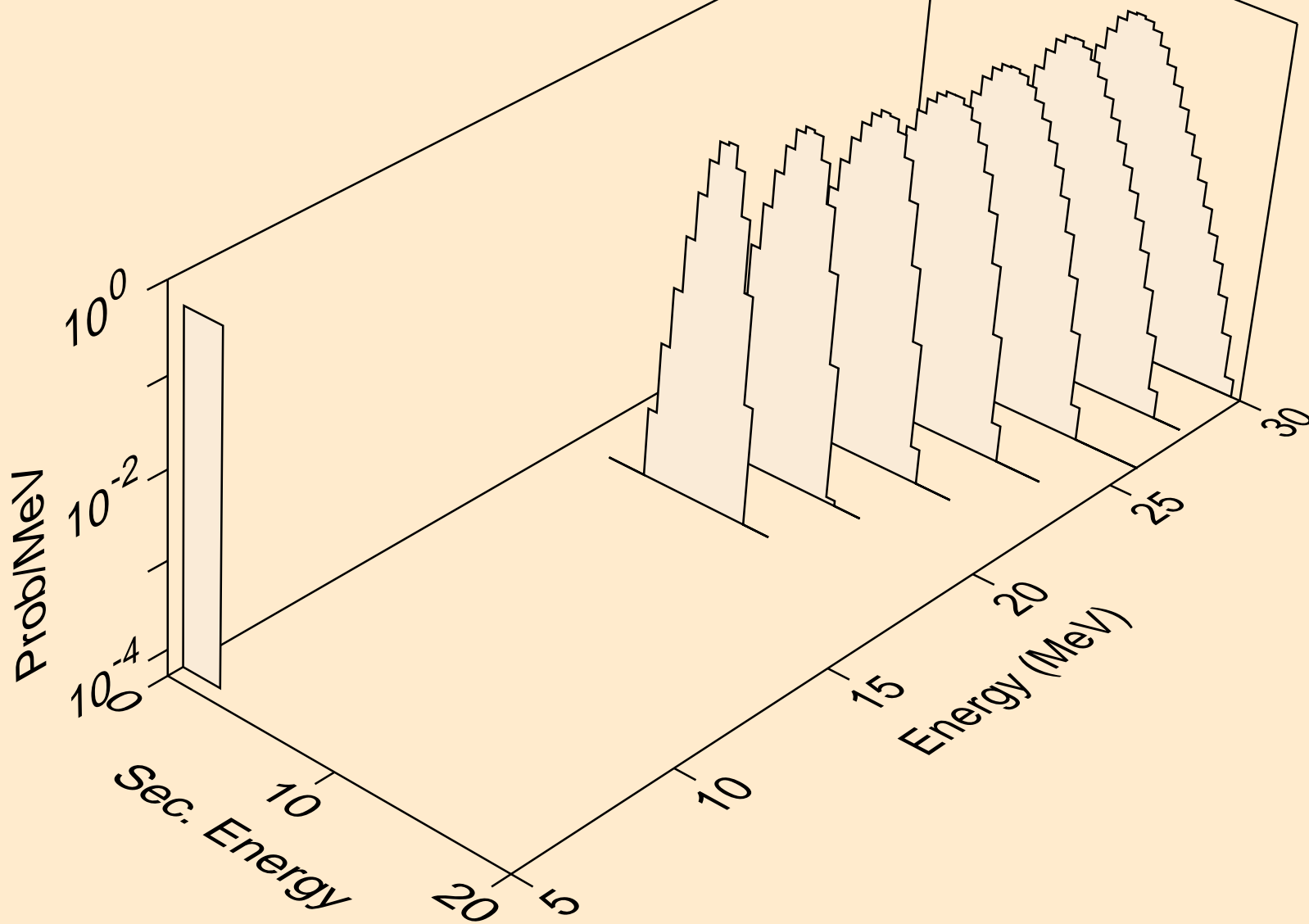


U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

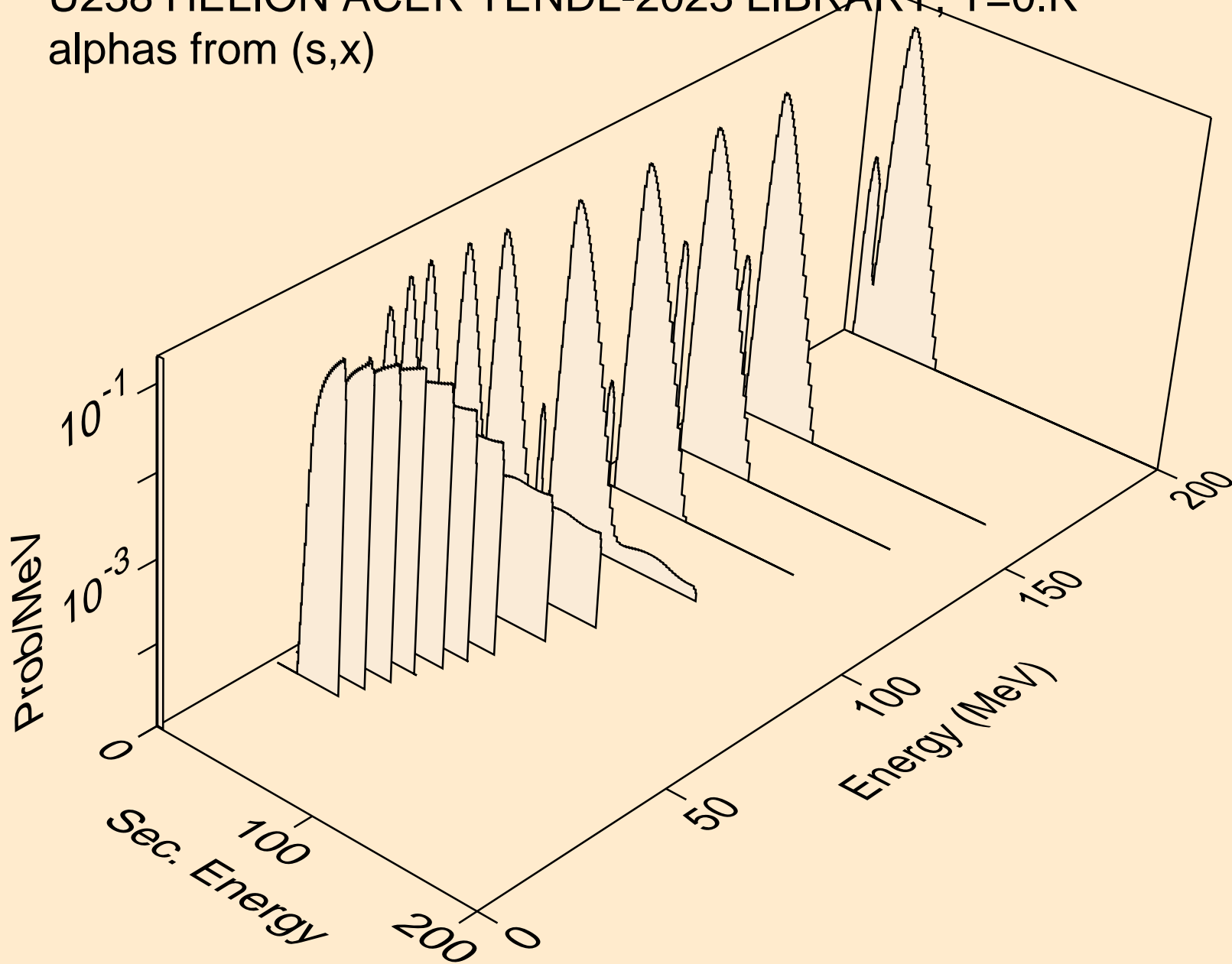


# U238 HELION ACER TENDL-2023 LIBRARY; T=0.K

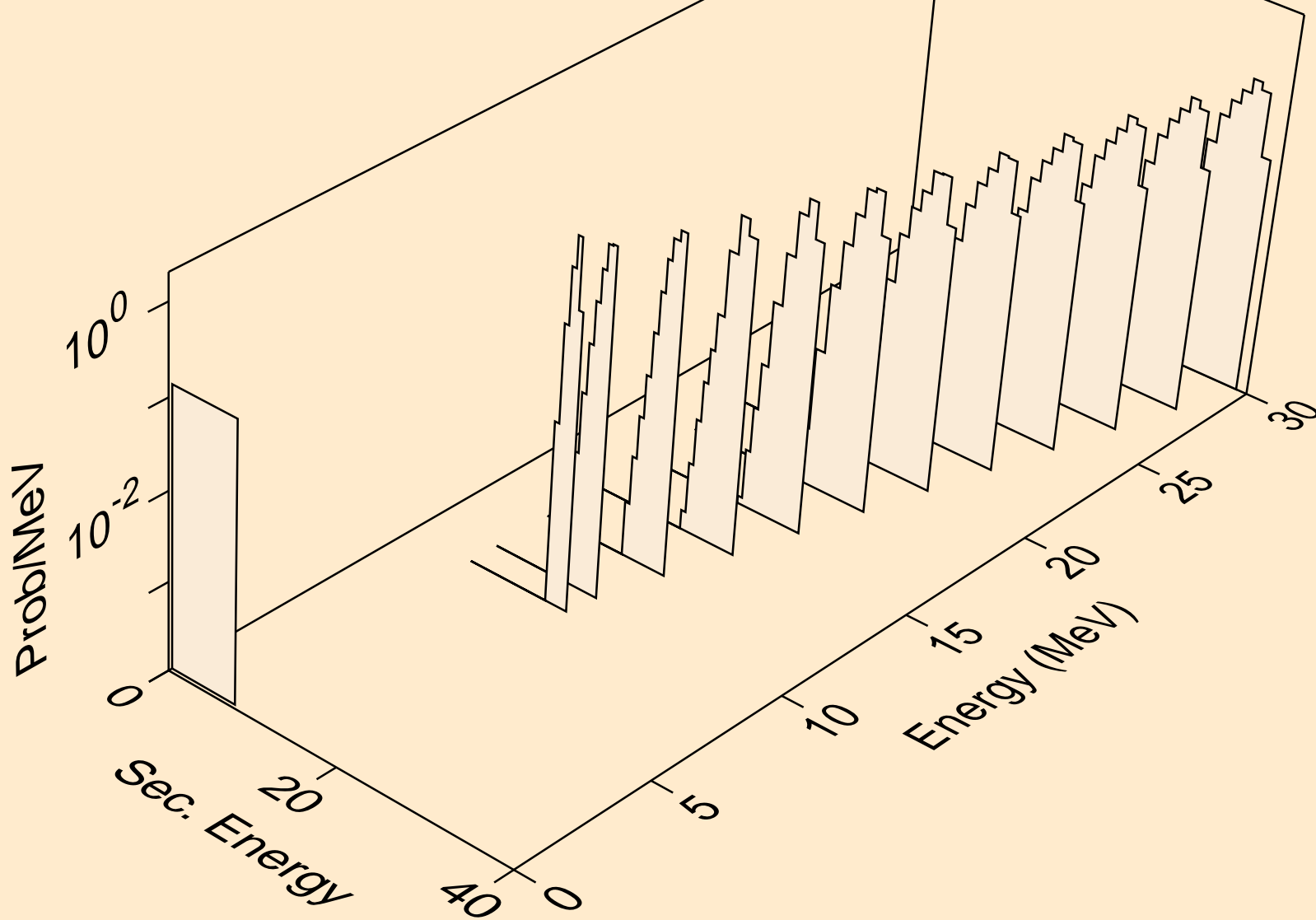
tritons from (s,pt)



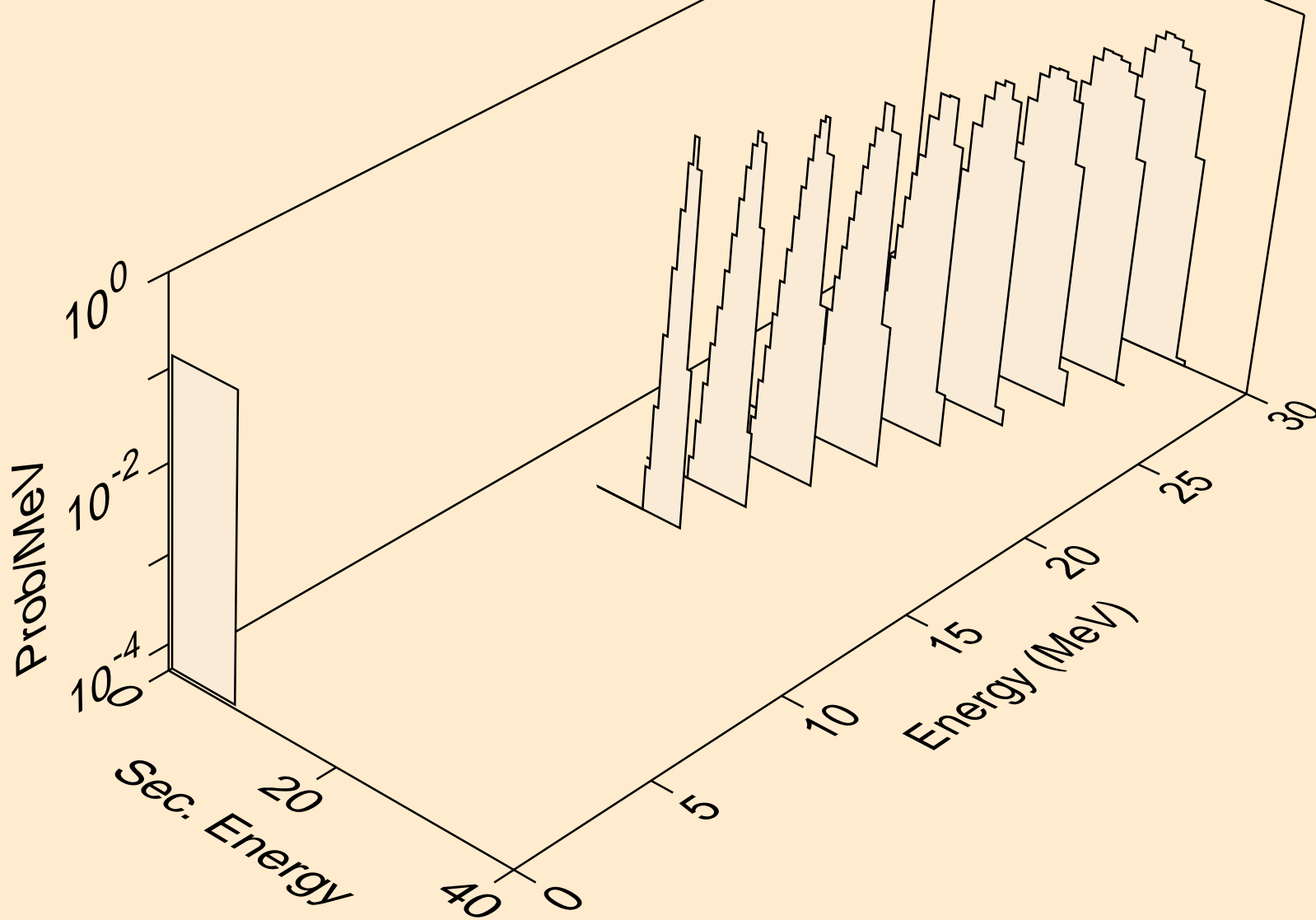
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



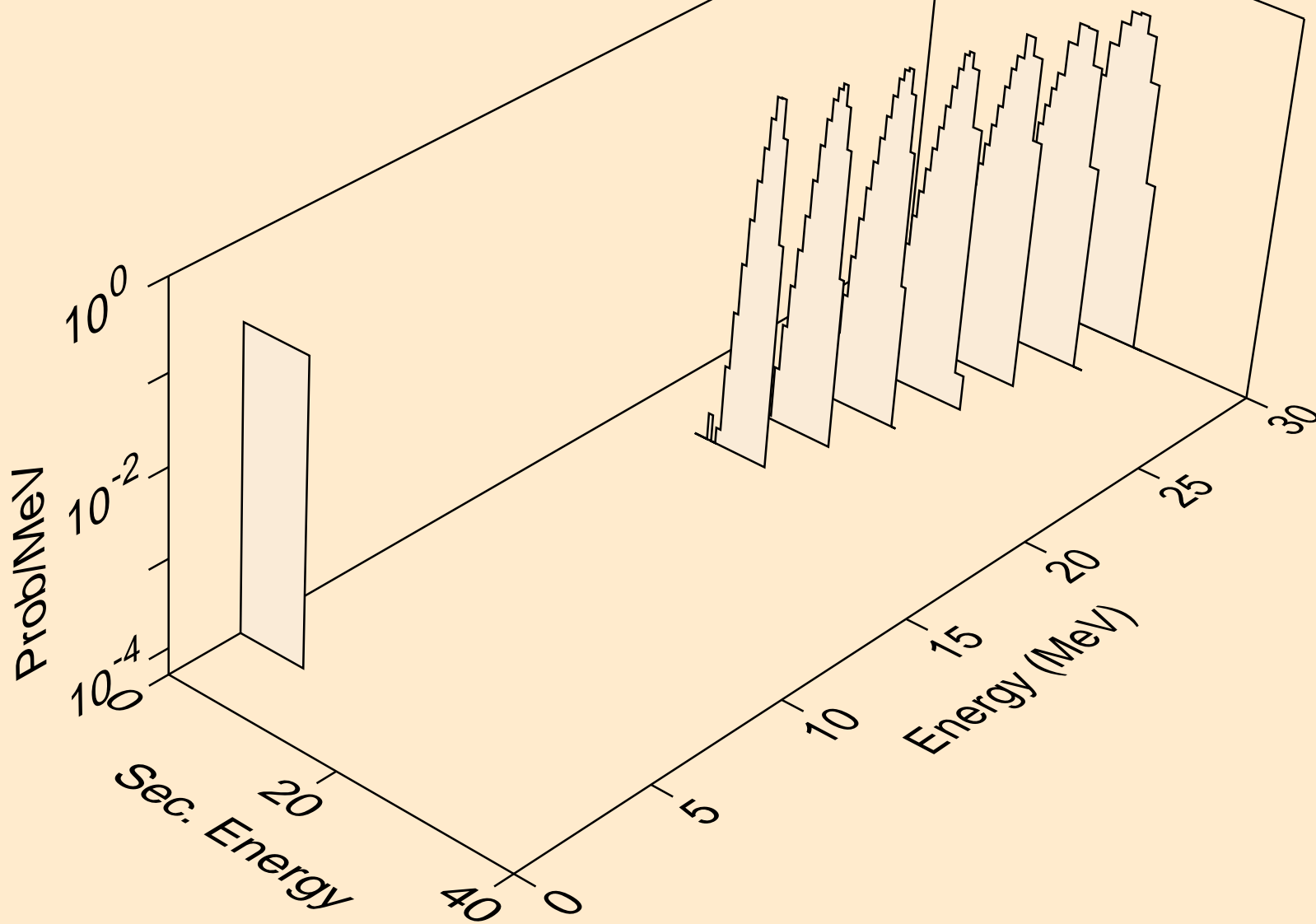
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



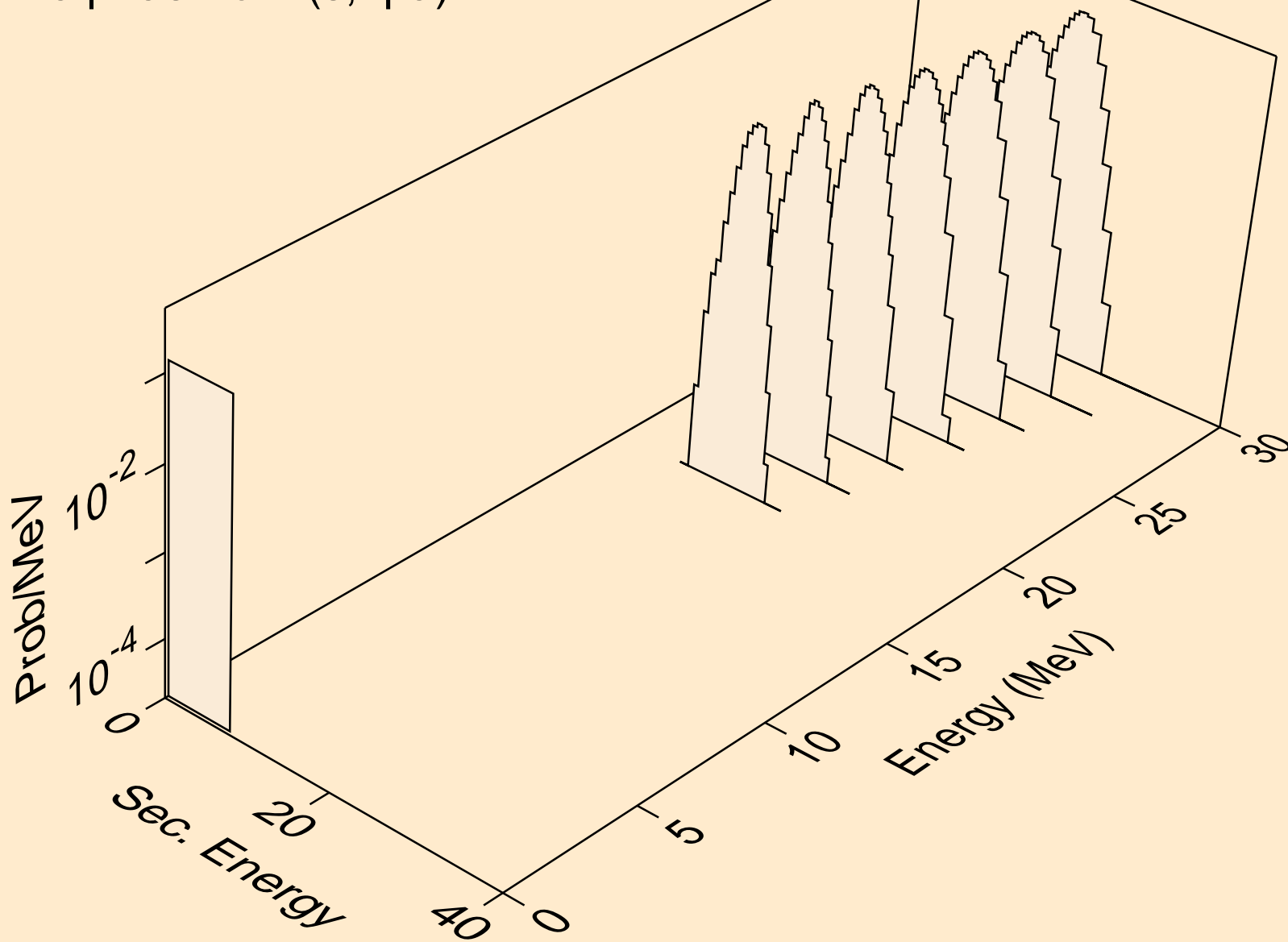
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



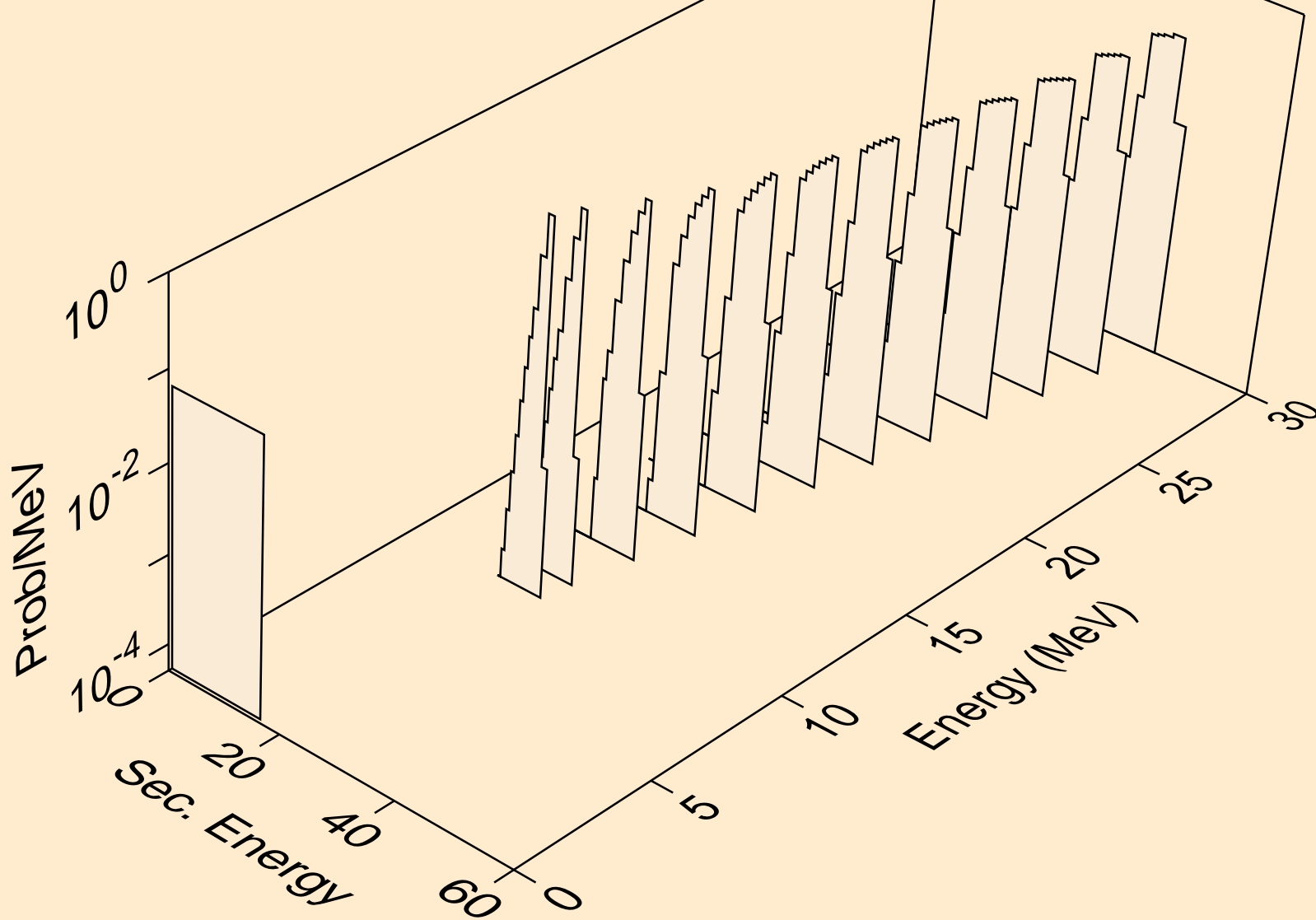
U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)





U238 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)

