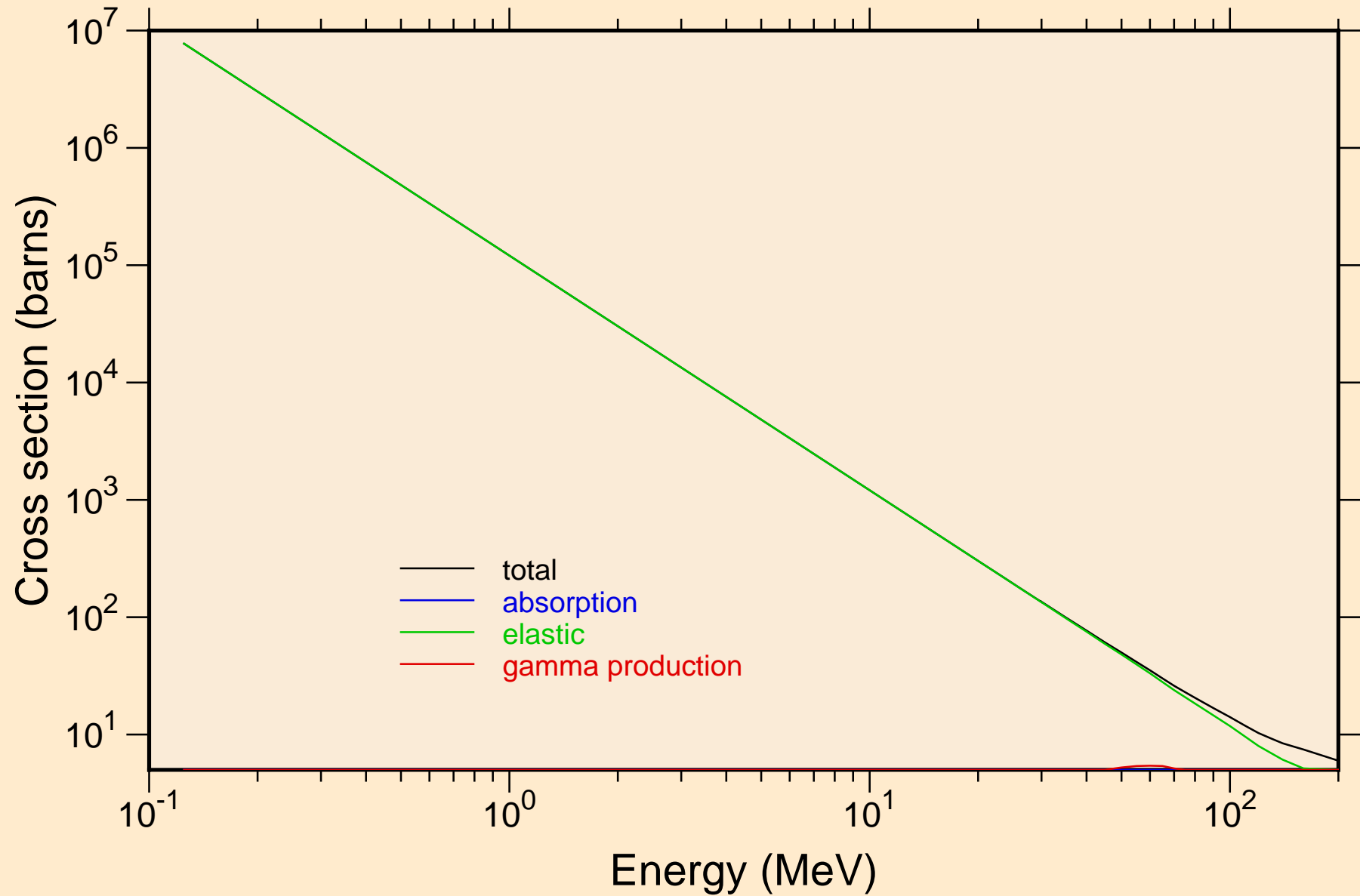


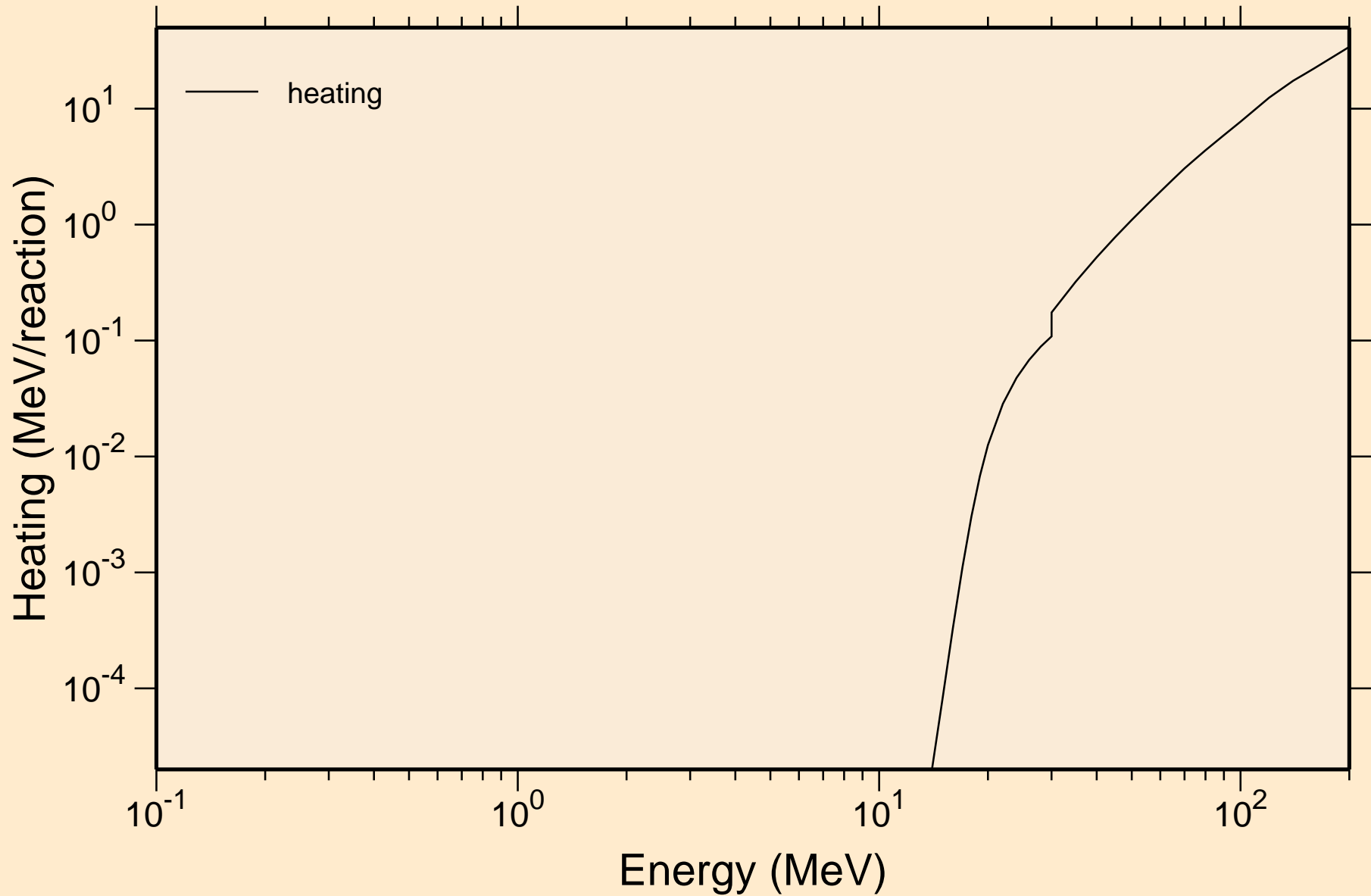
# TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



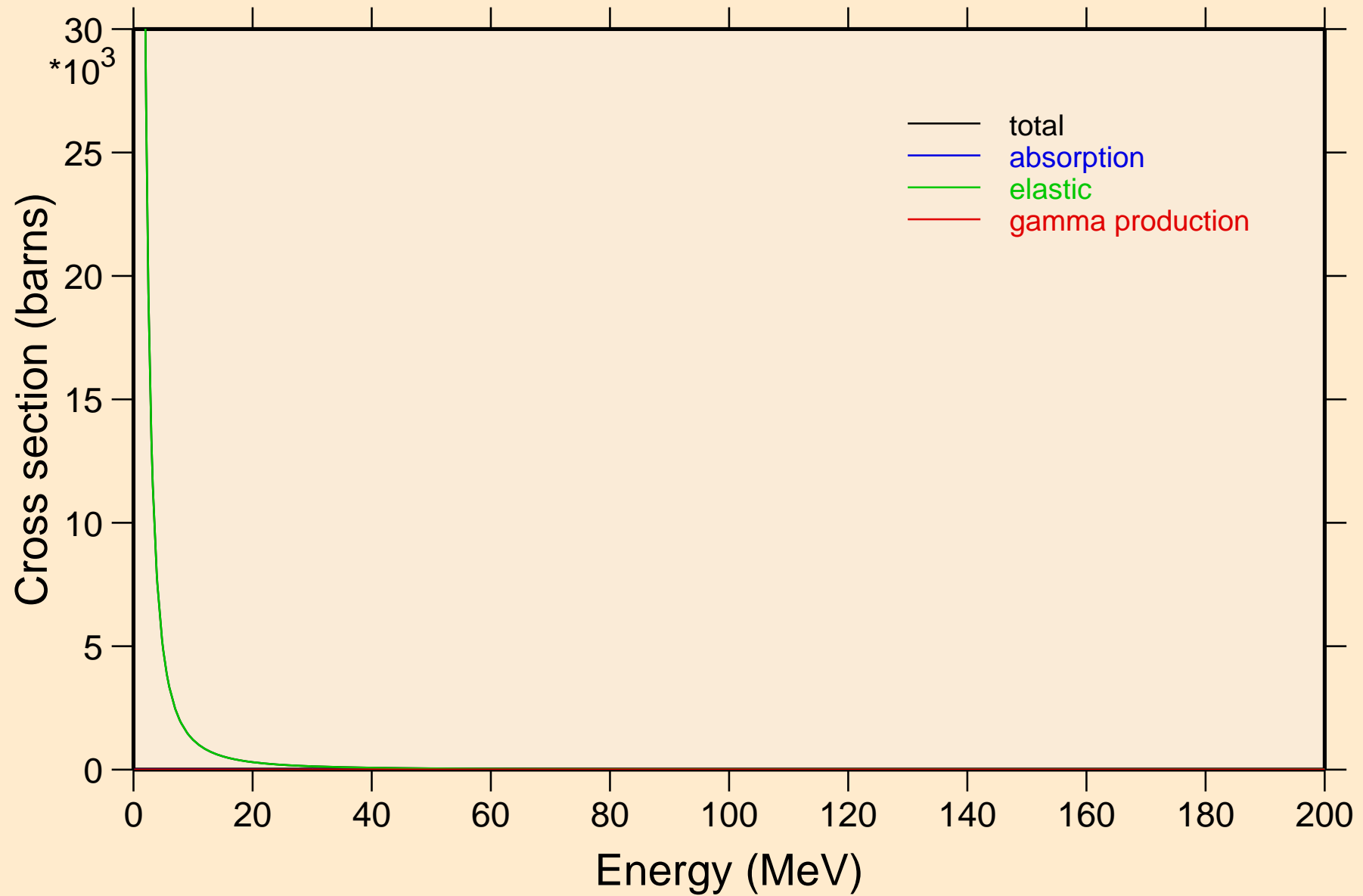
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



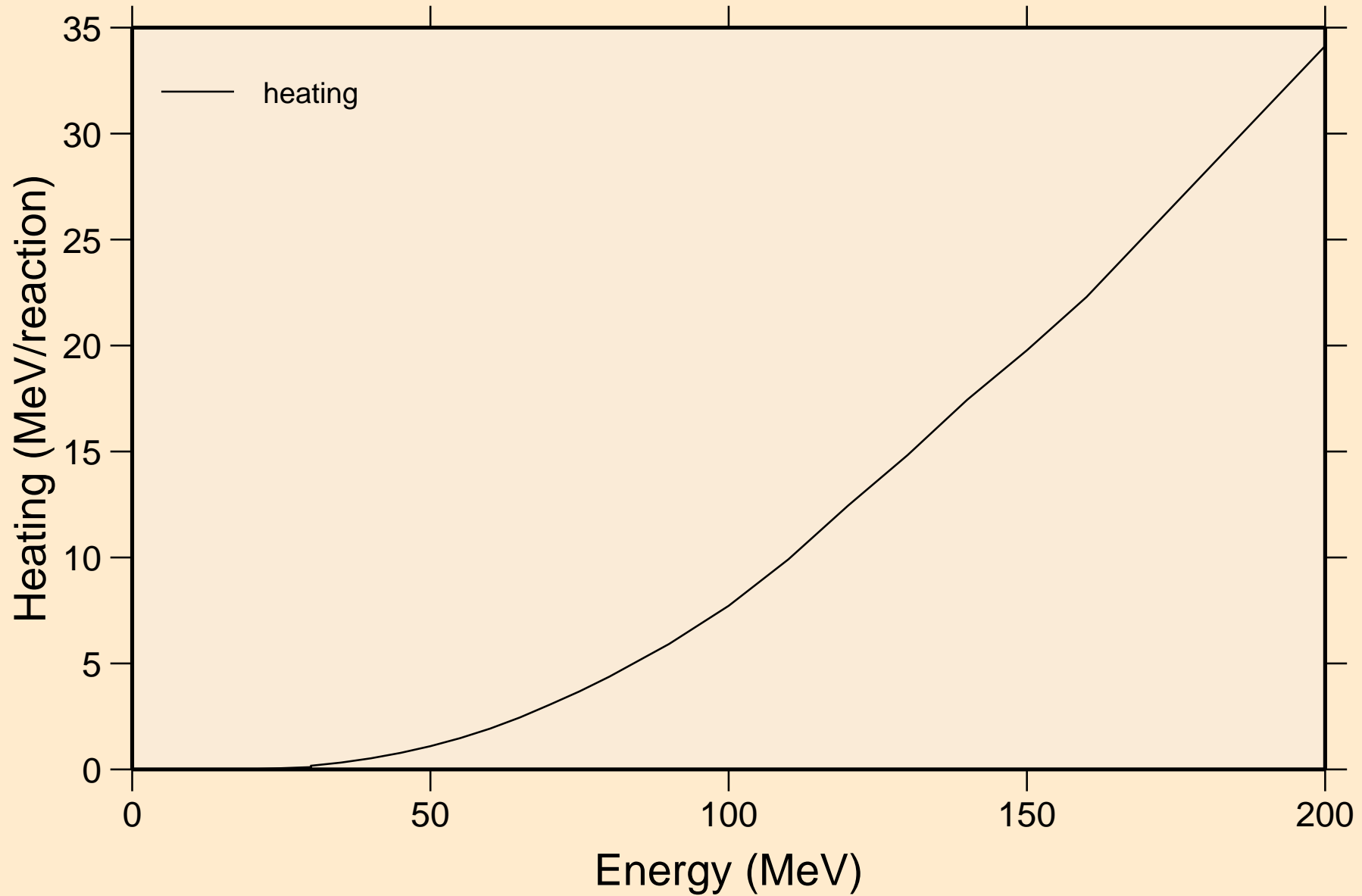
# TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

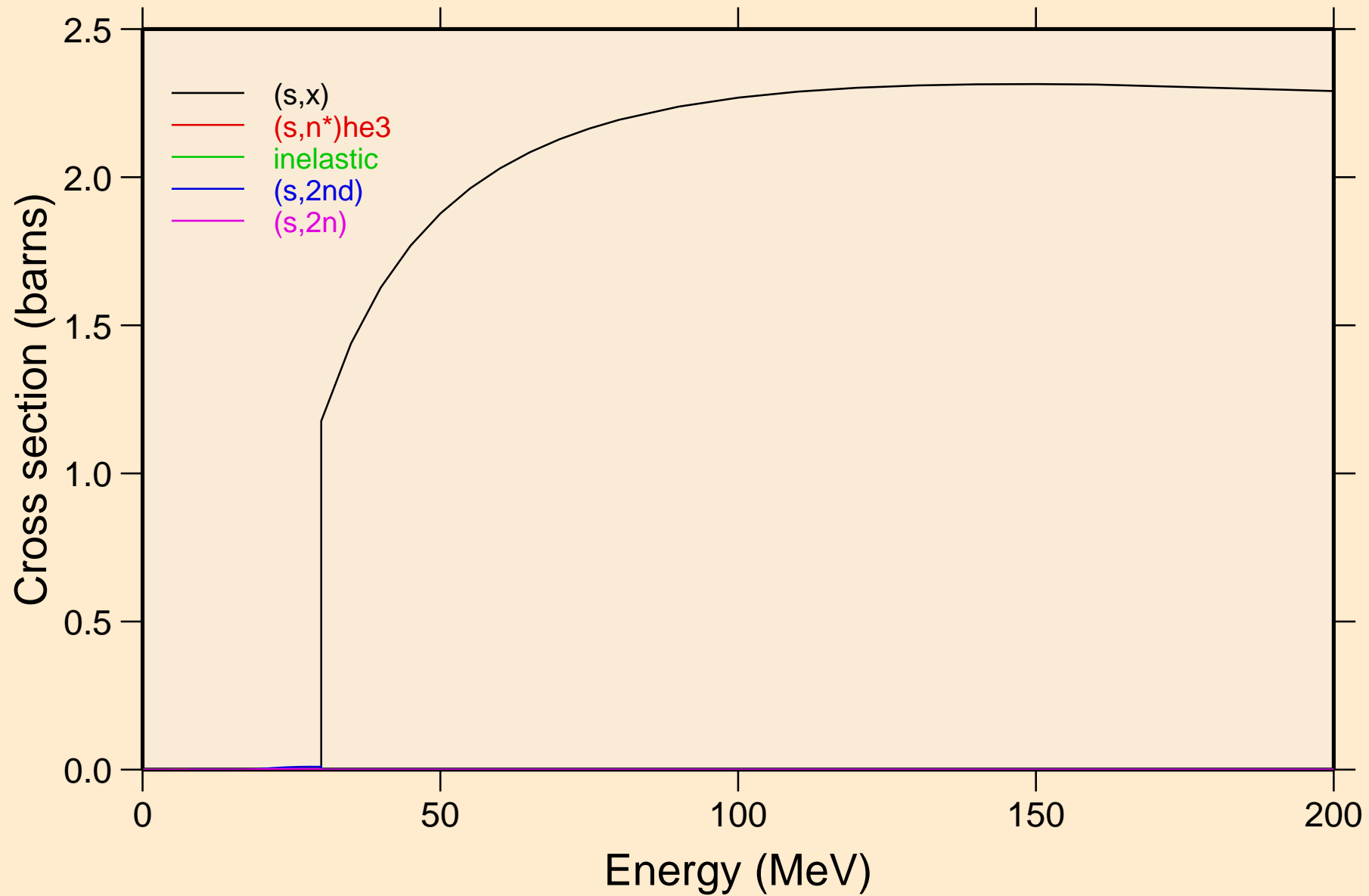


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K

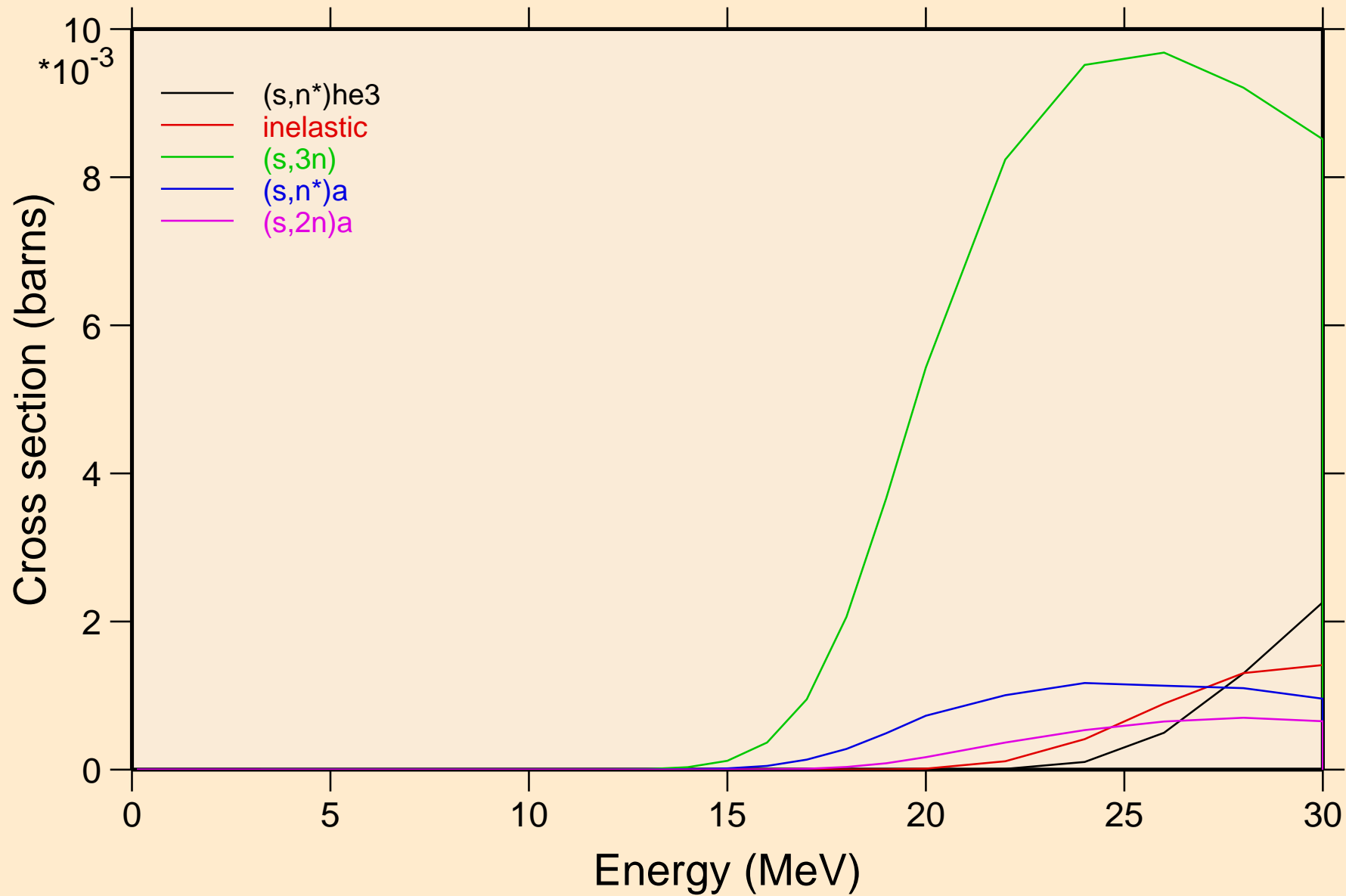
Heating



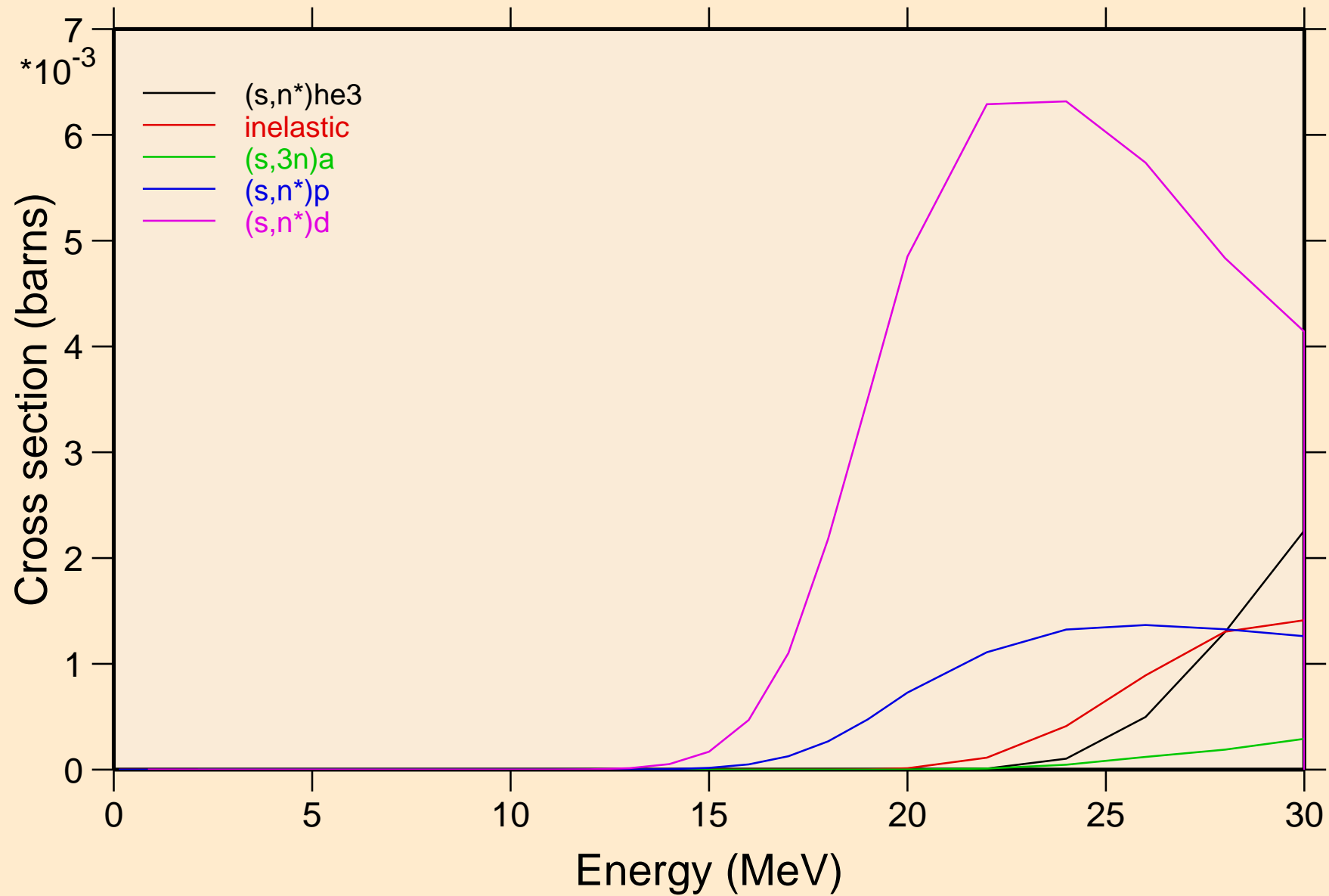
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



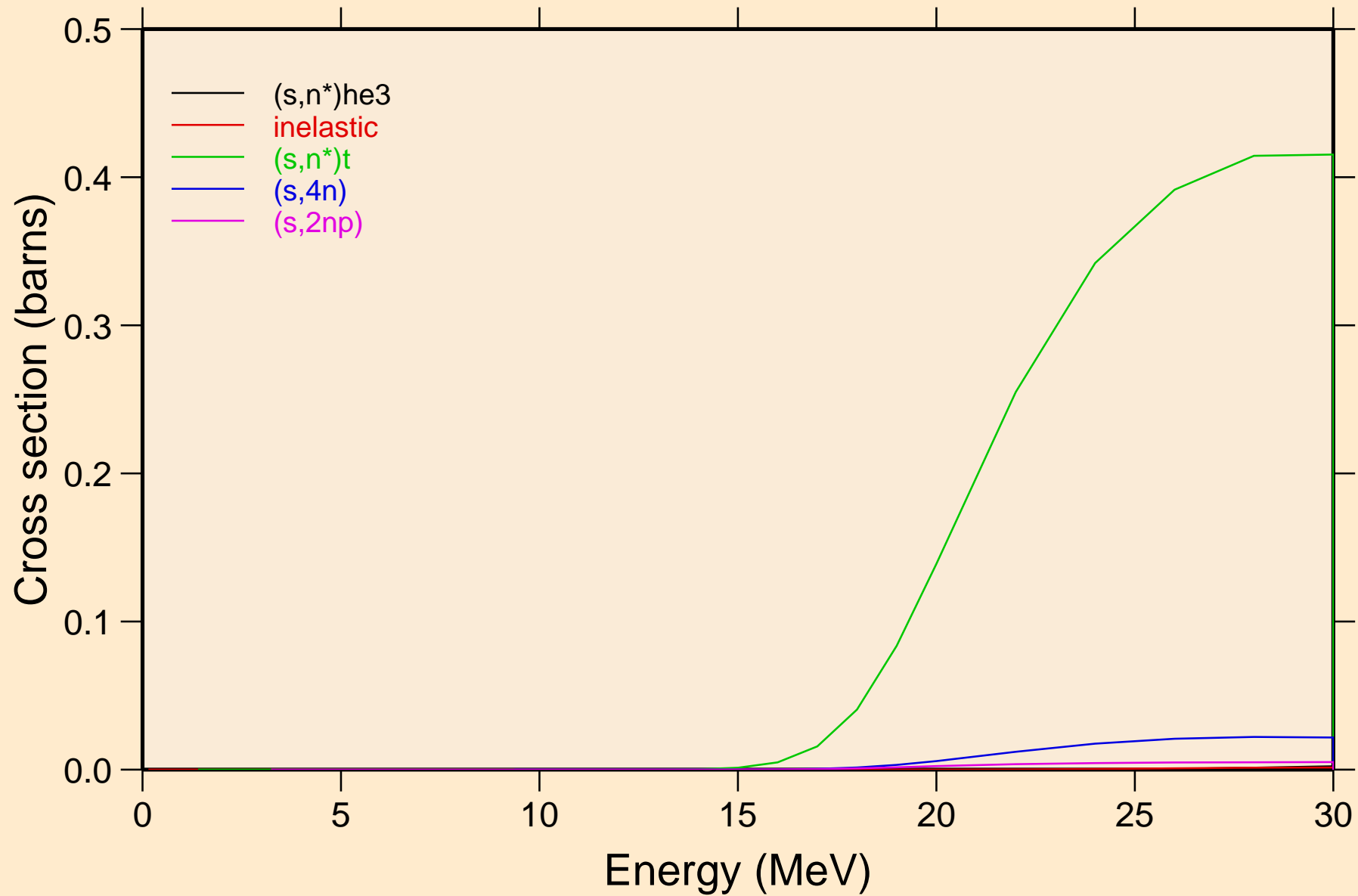
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

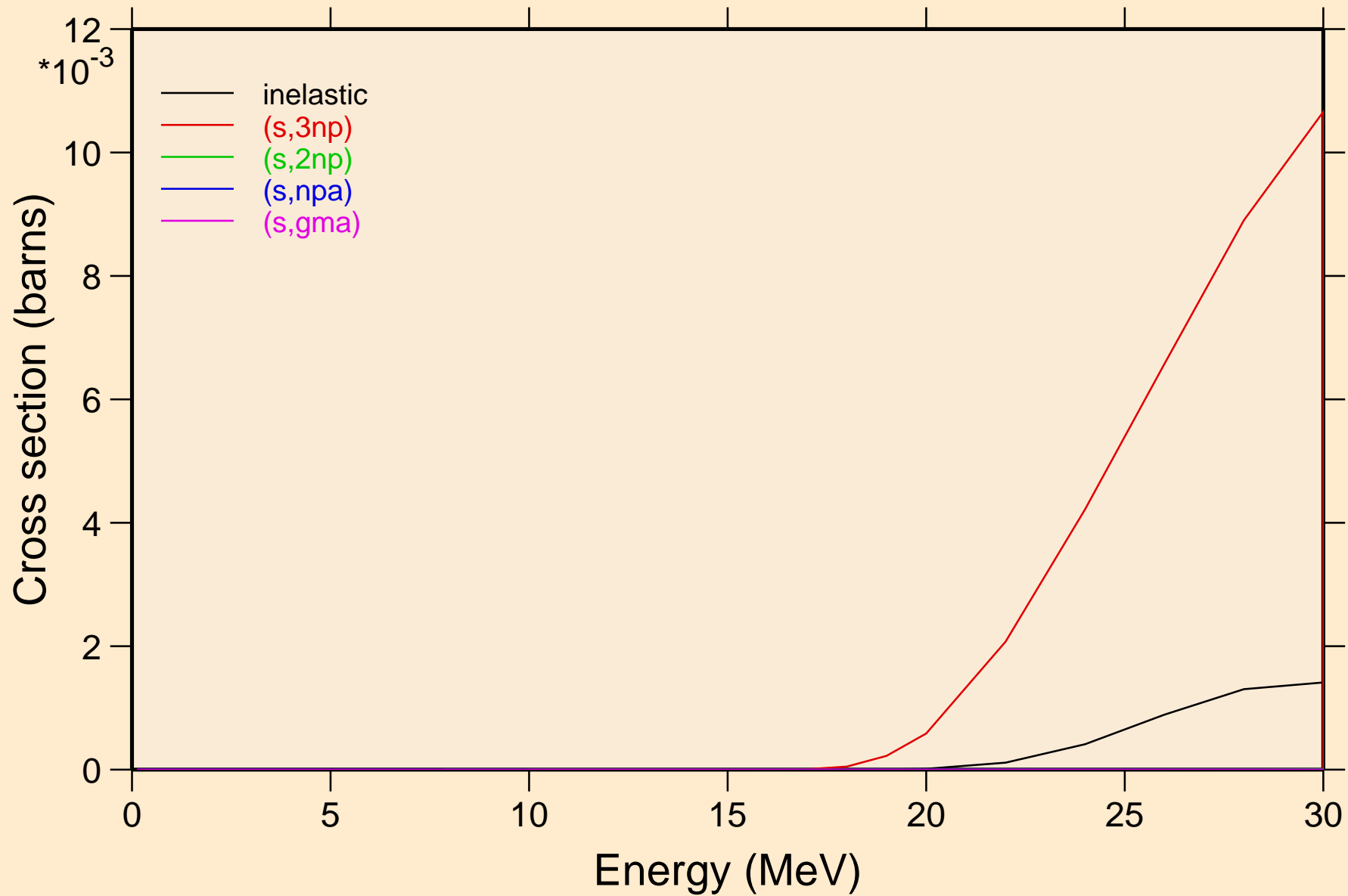


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

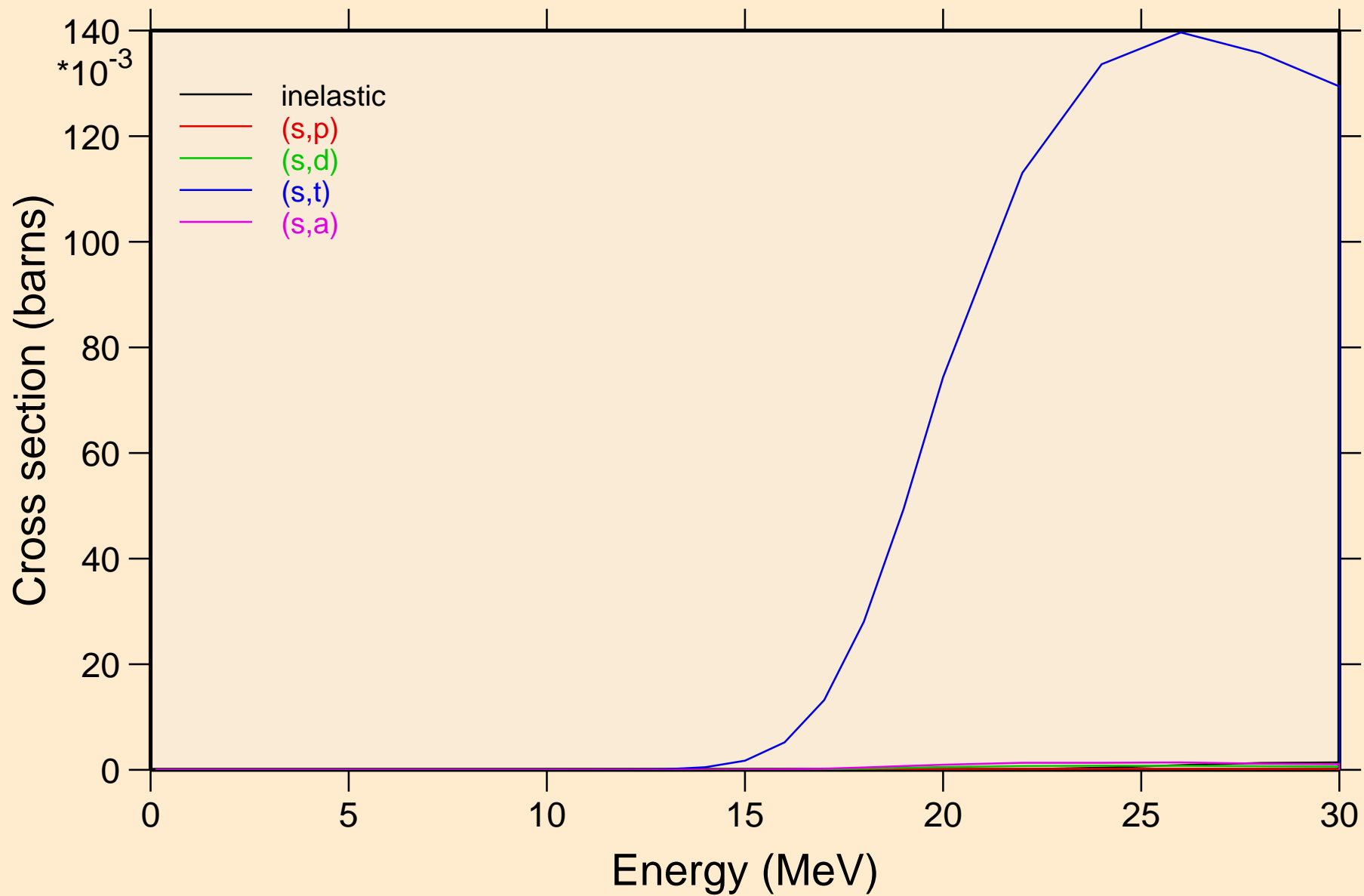




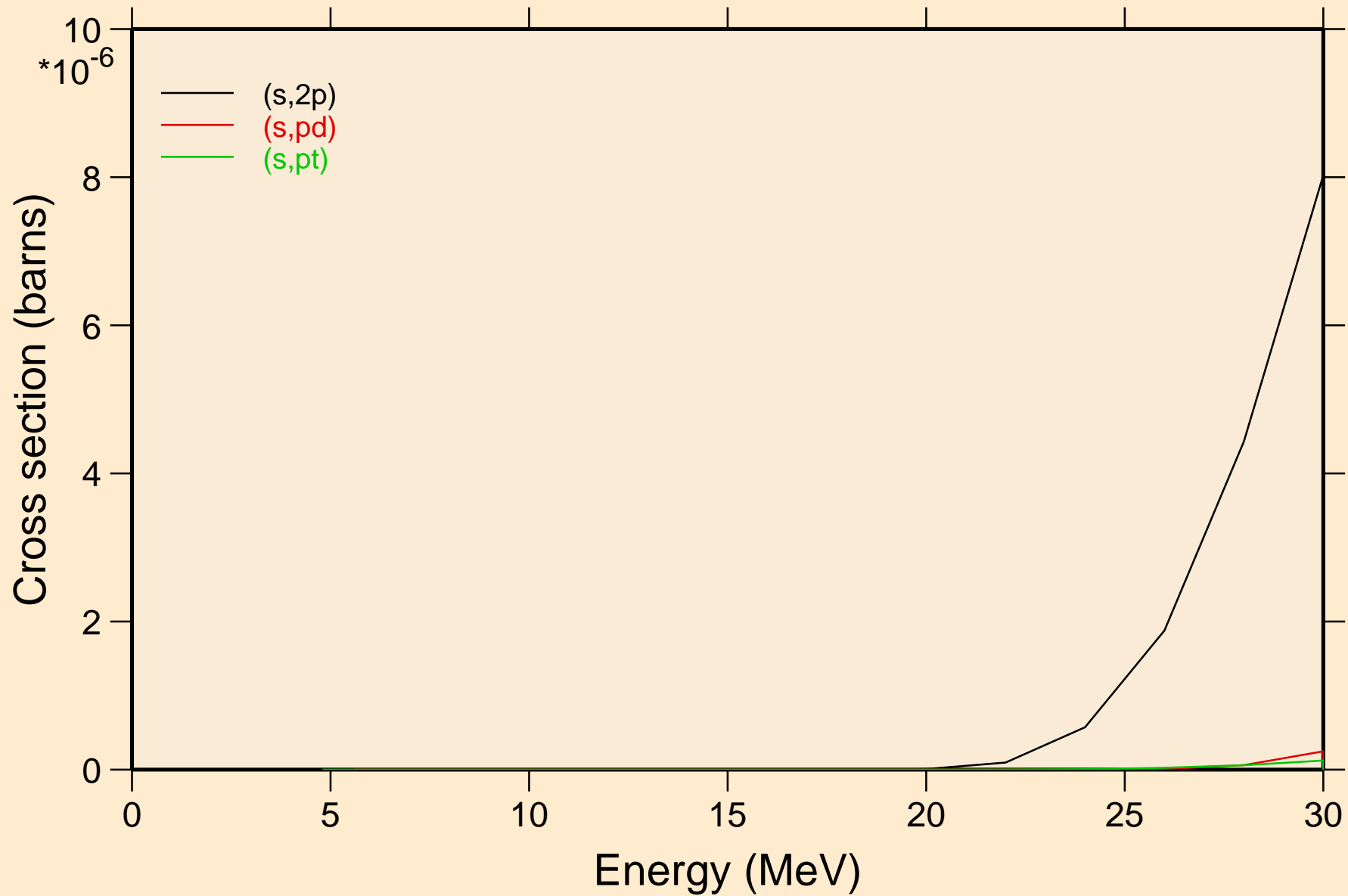
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



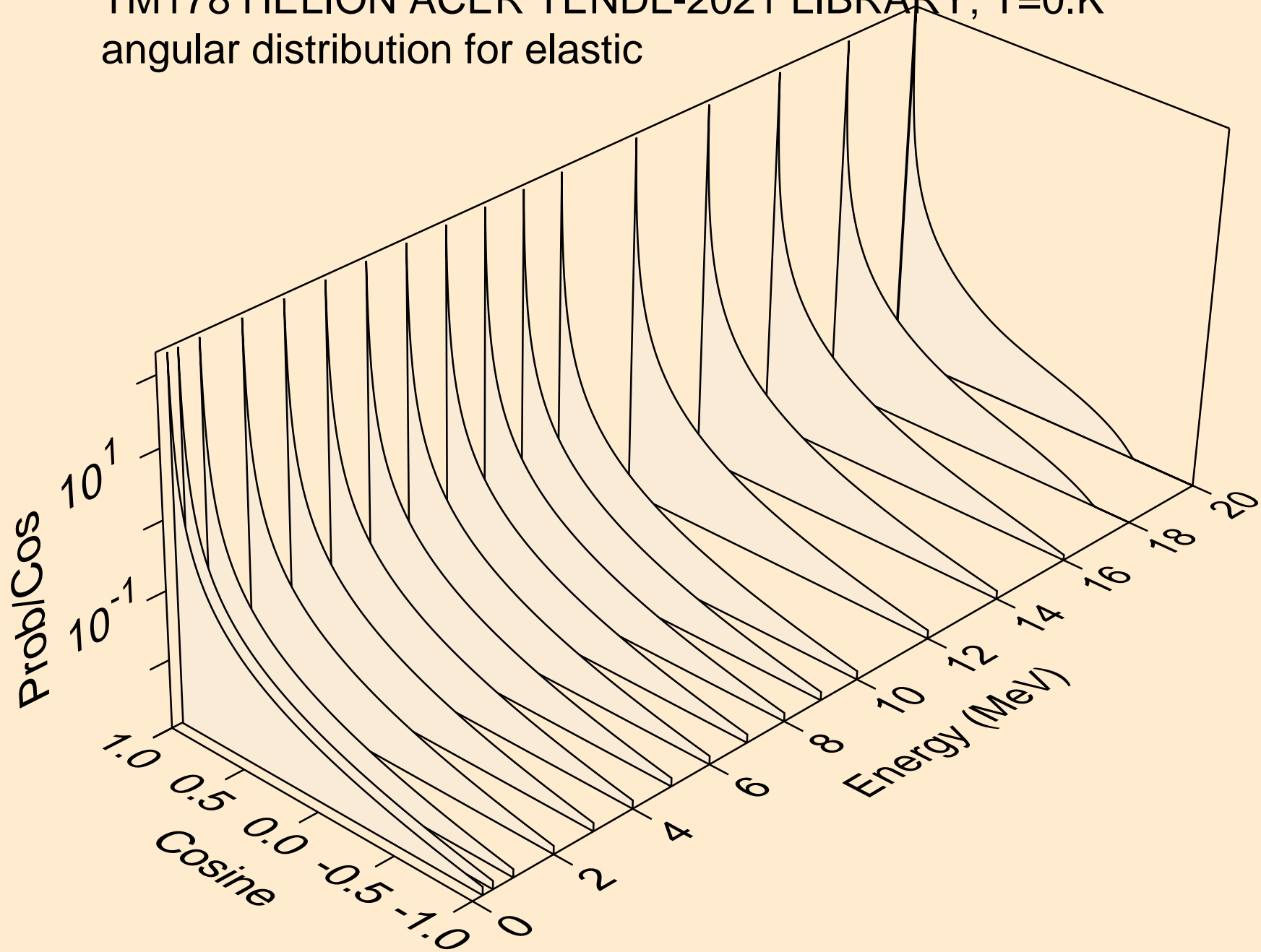
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



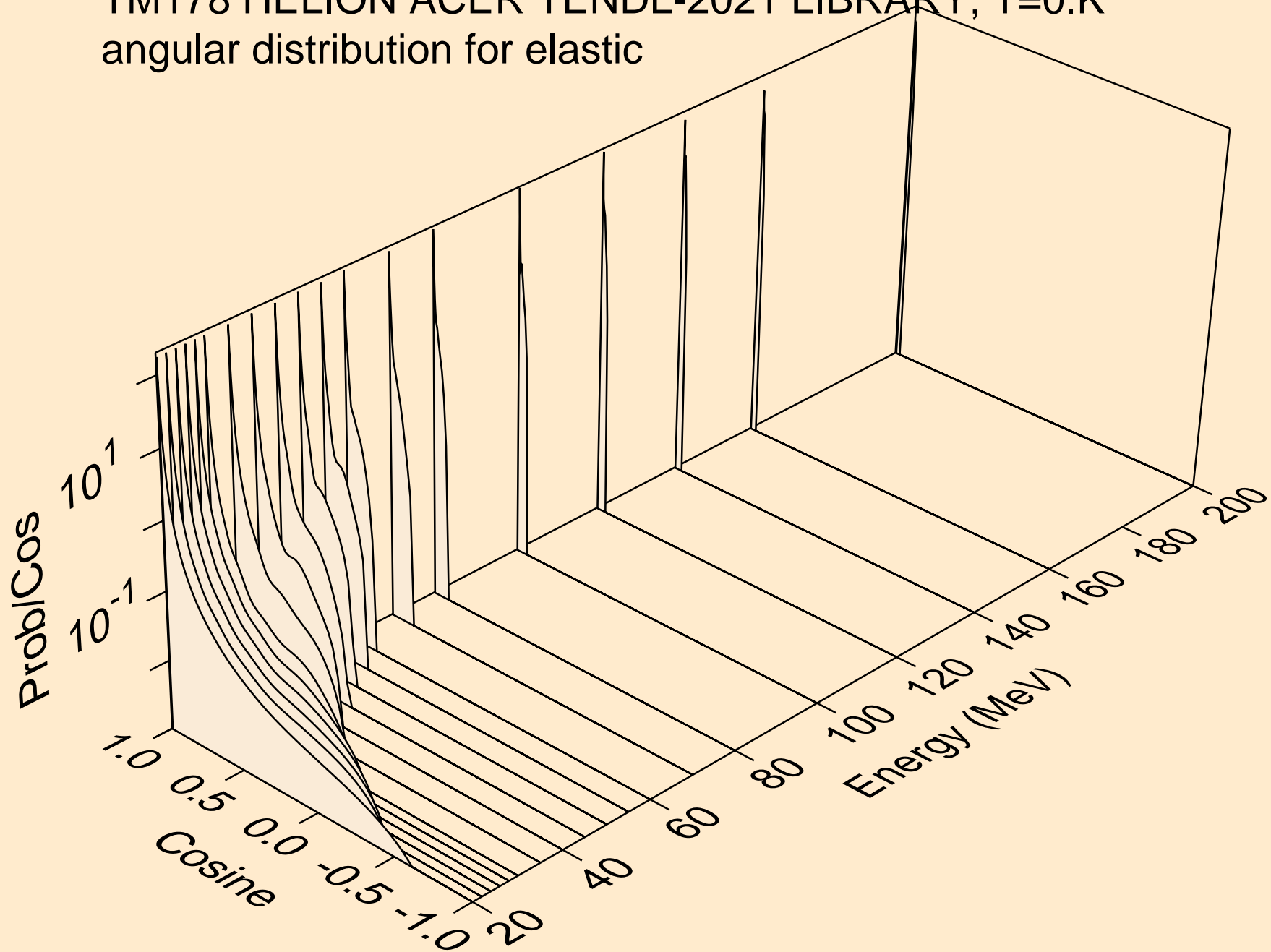
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



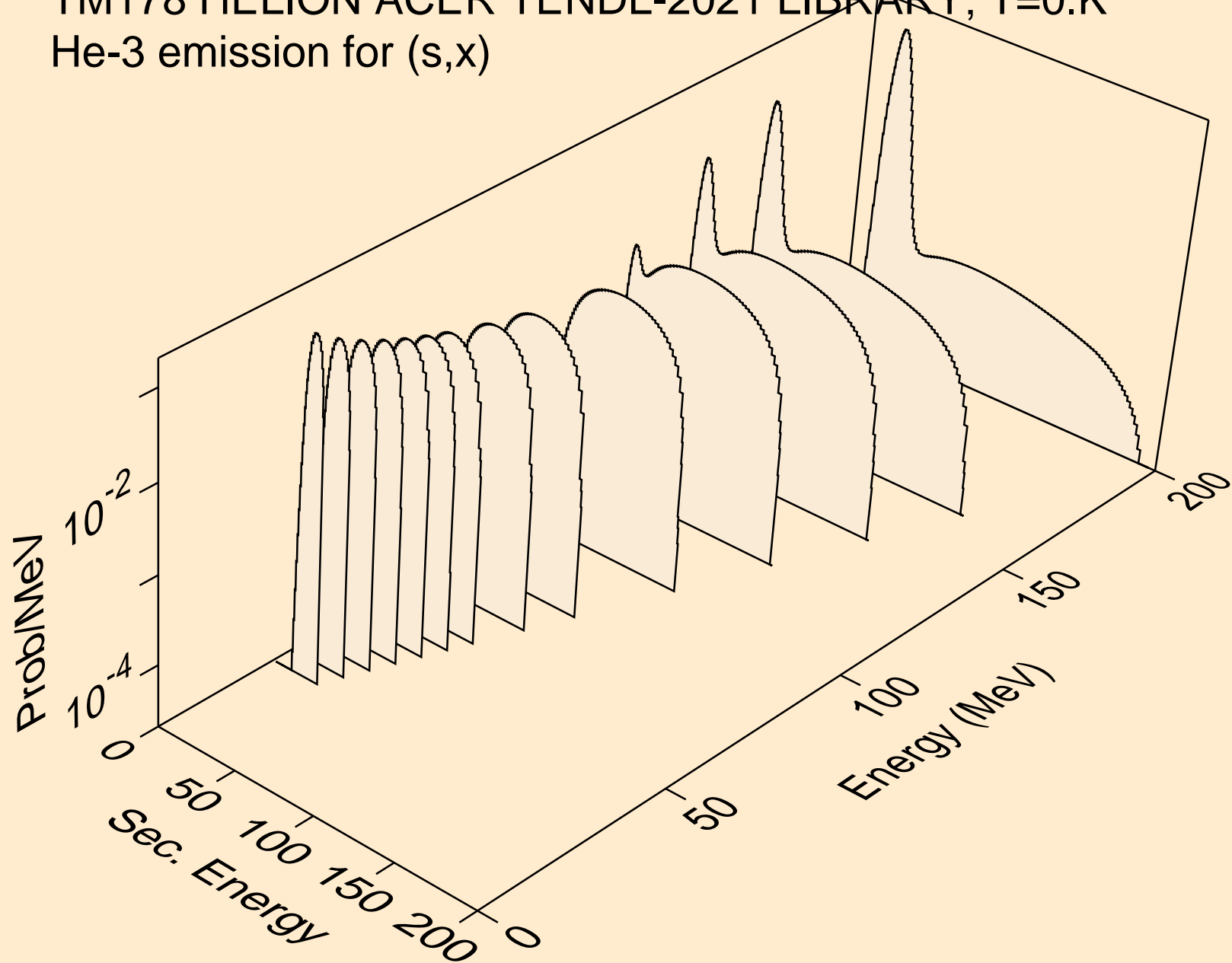
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



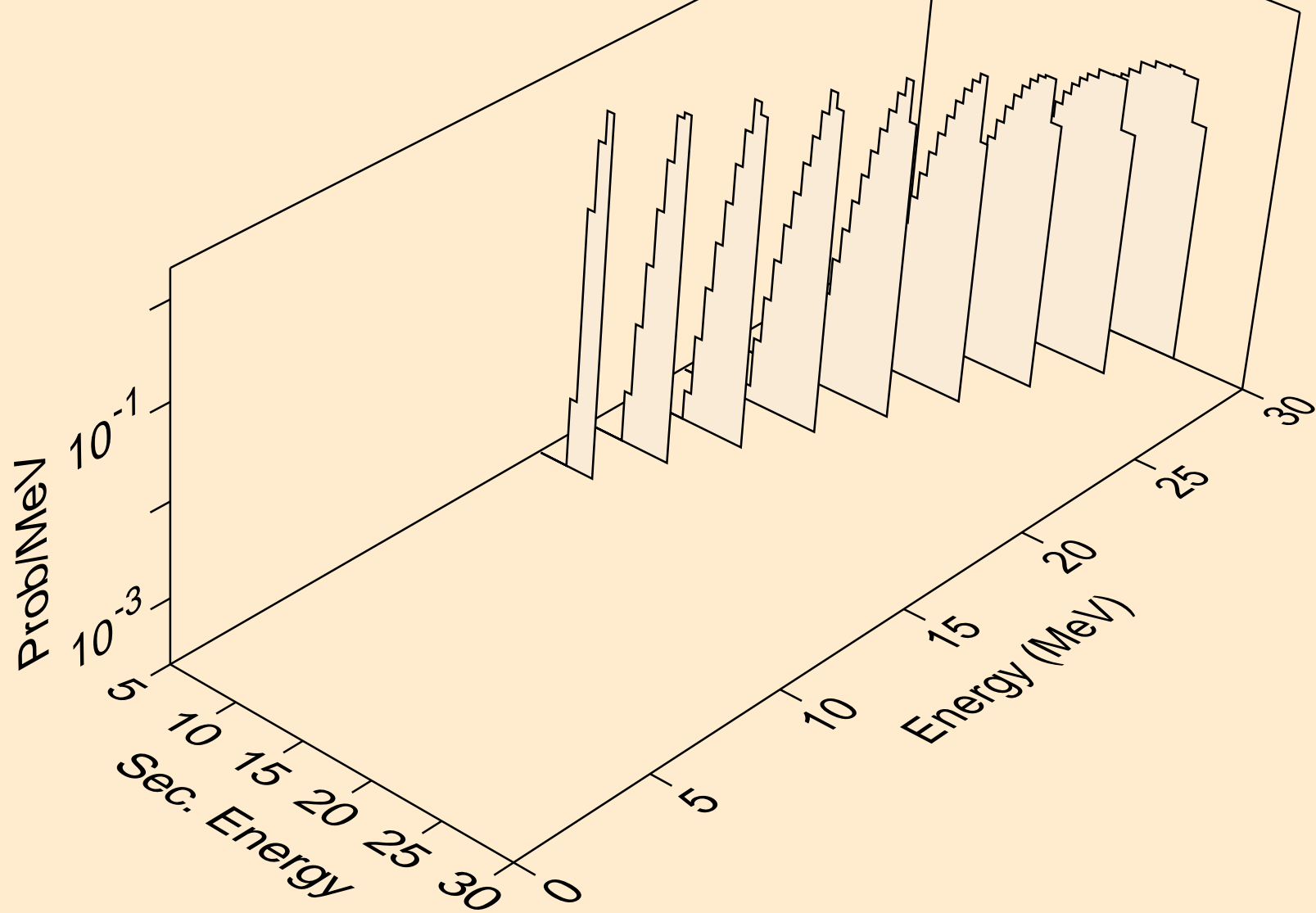
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



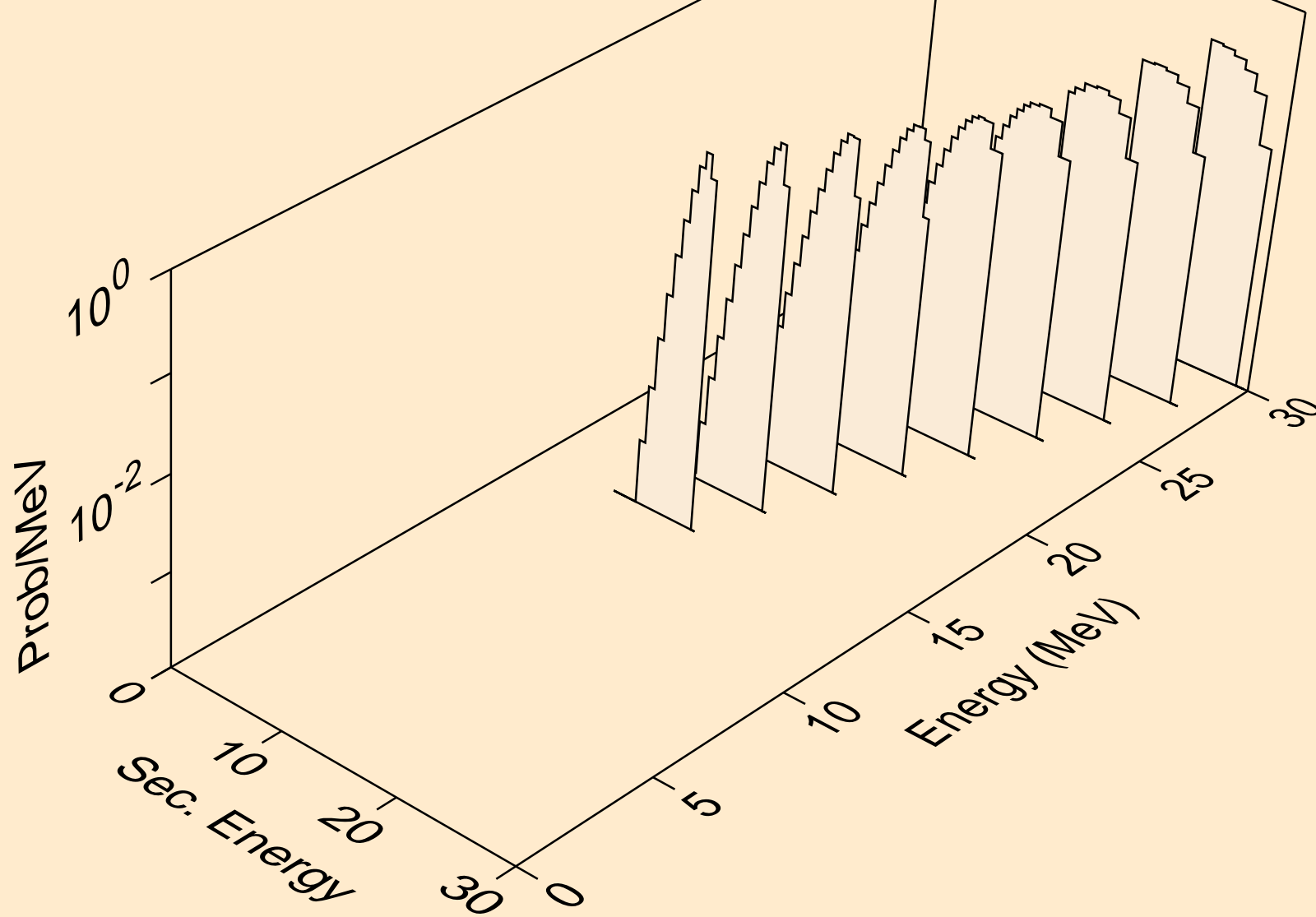
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

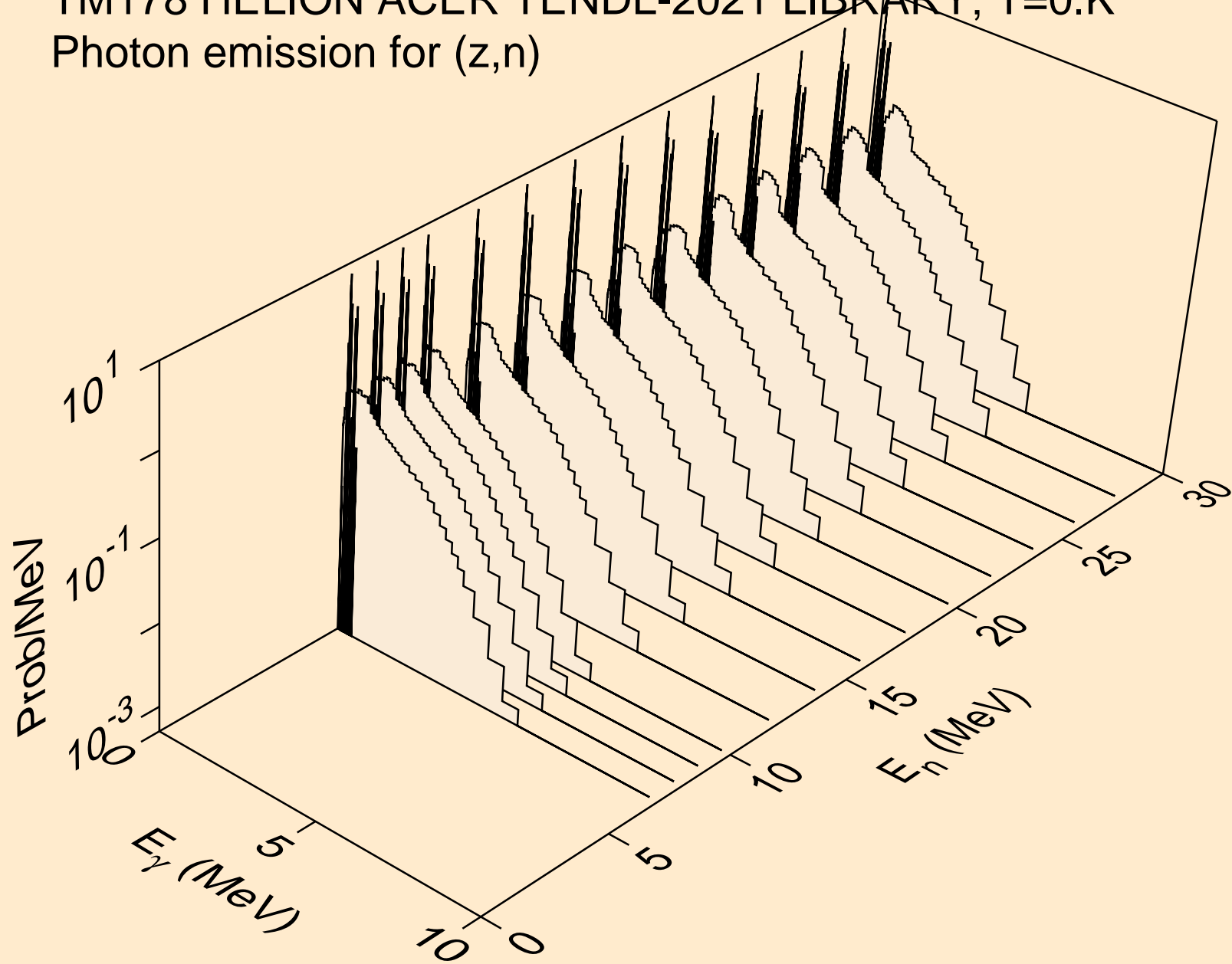


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

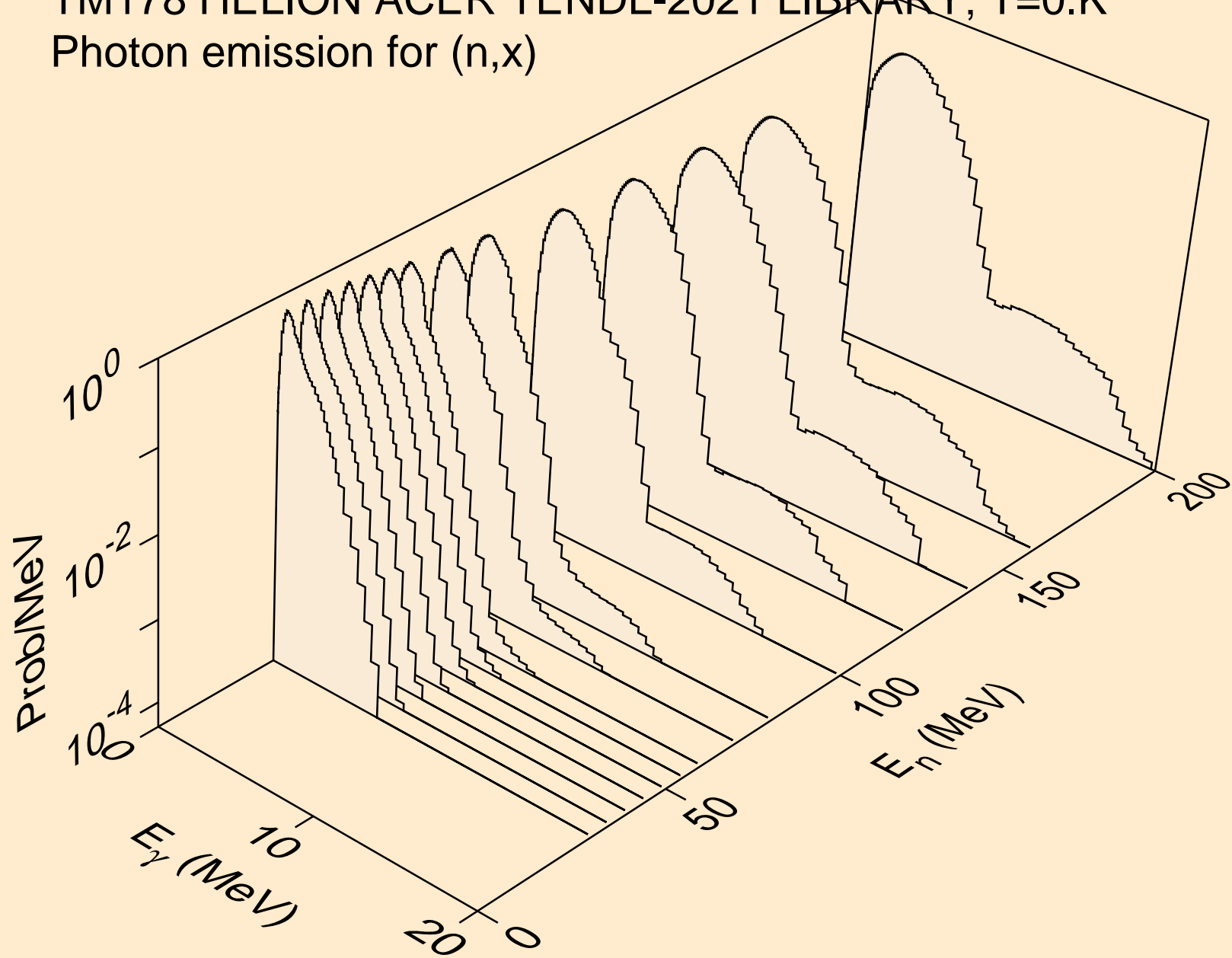




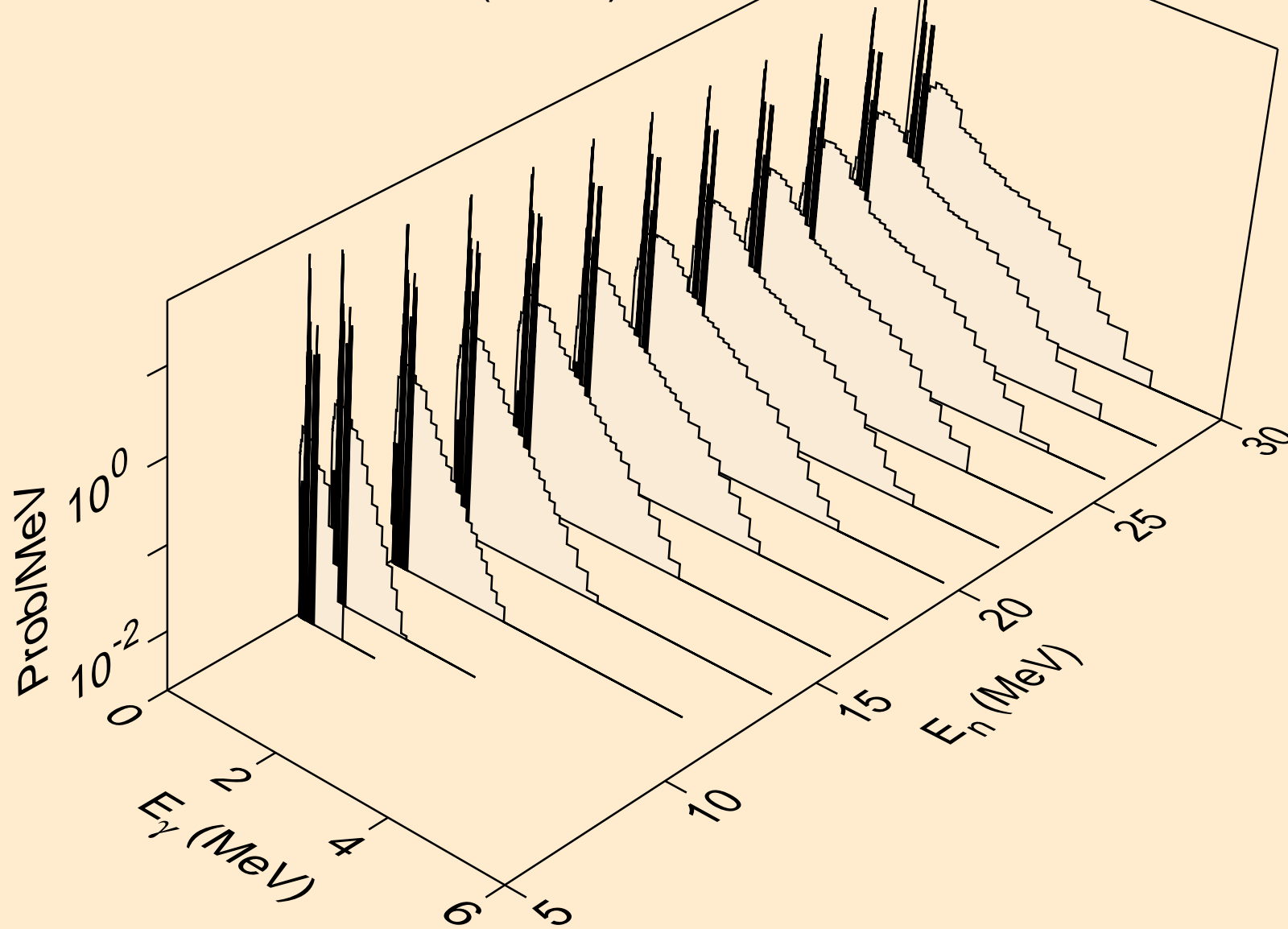
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



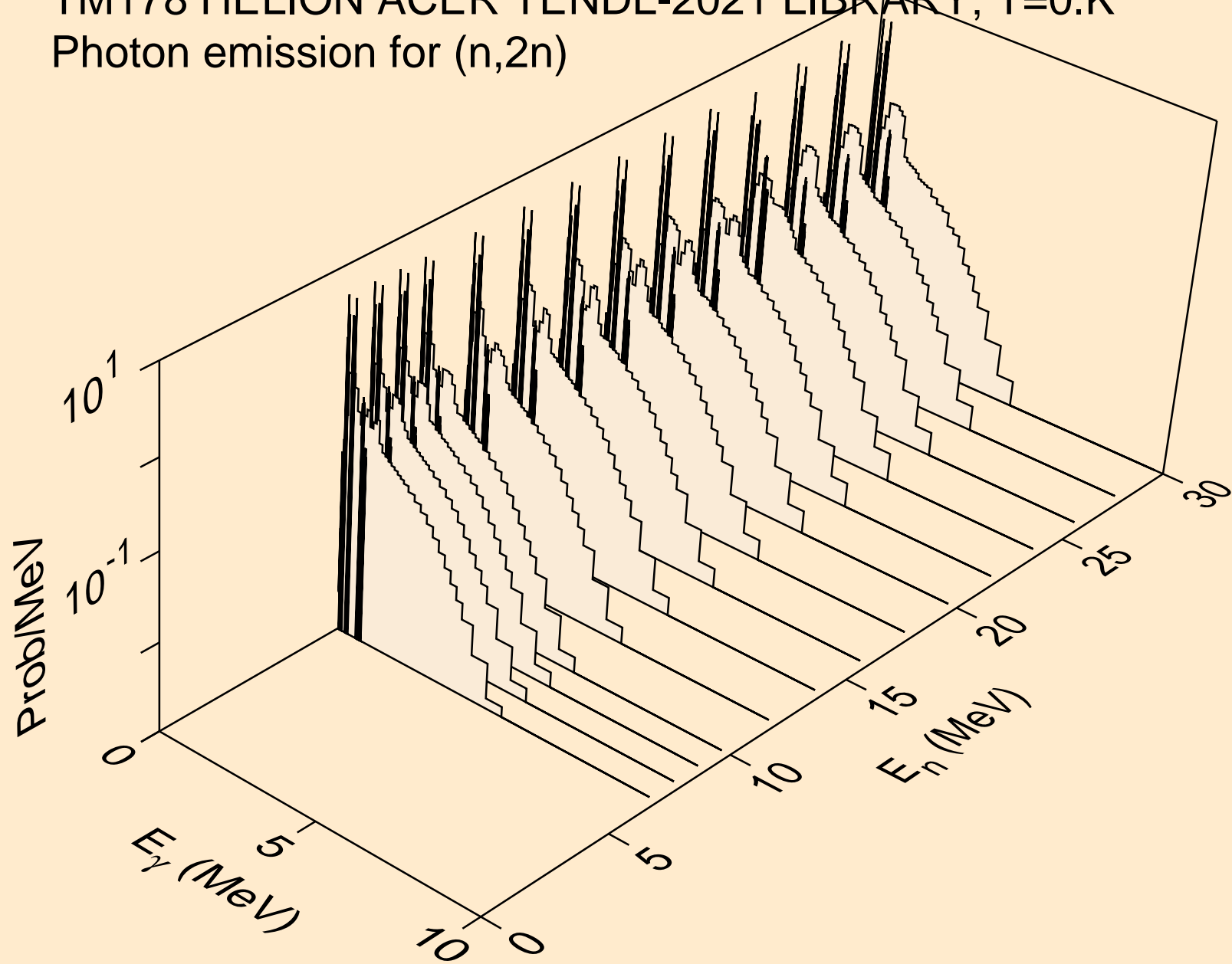
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



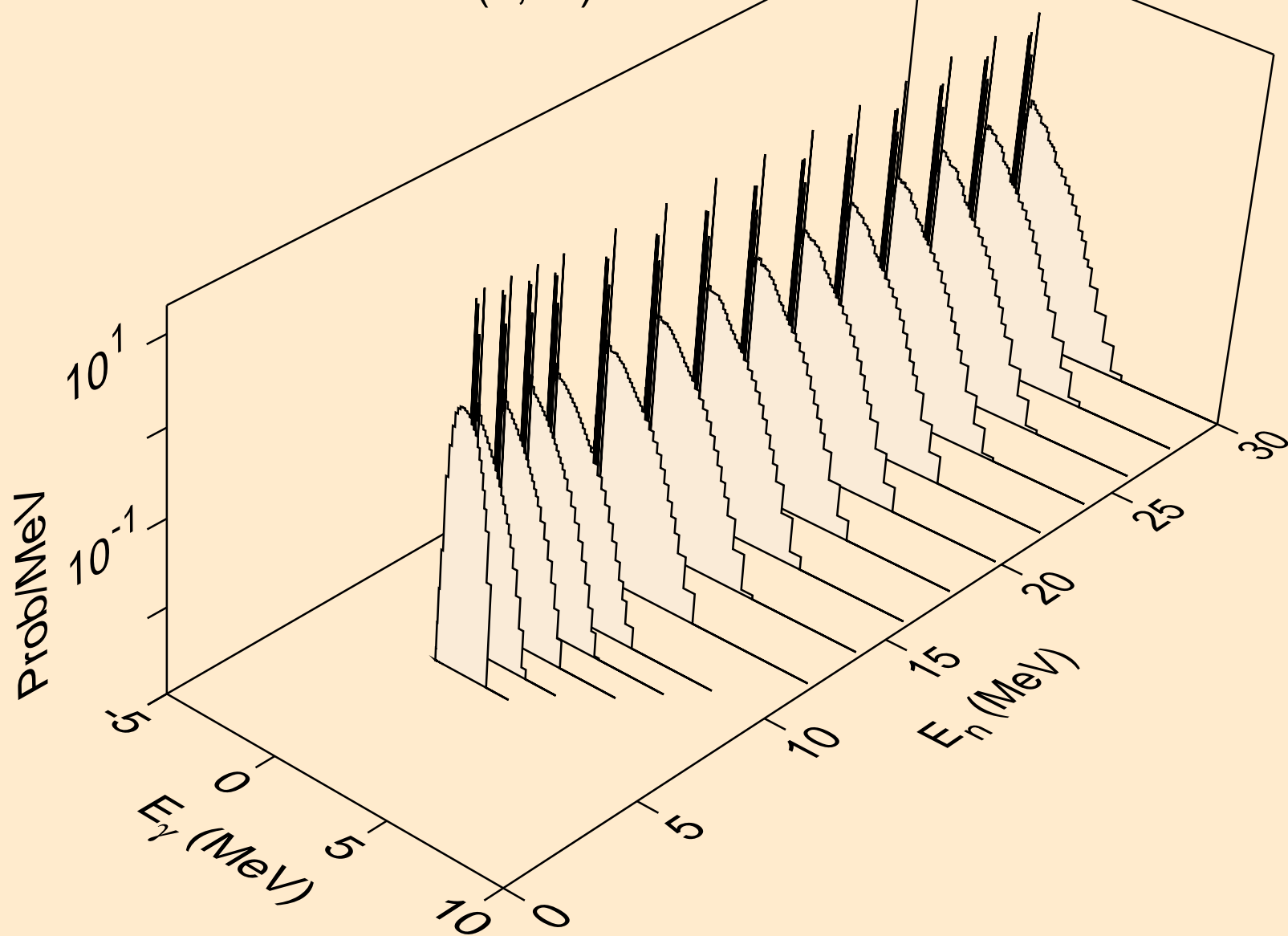
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



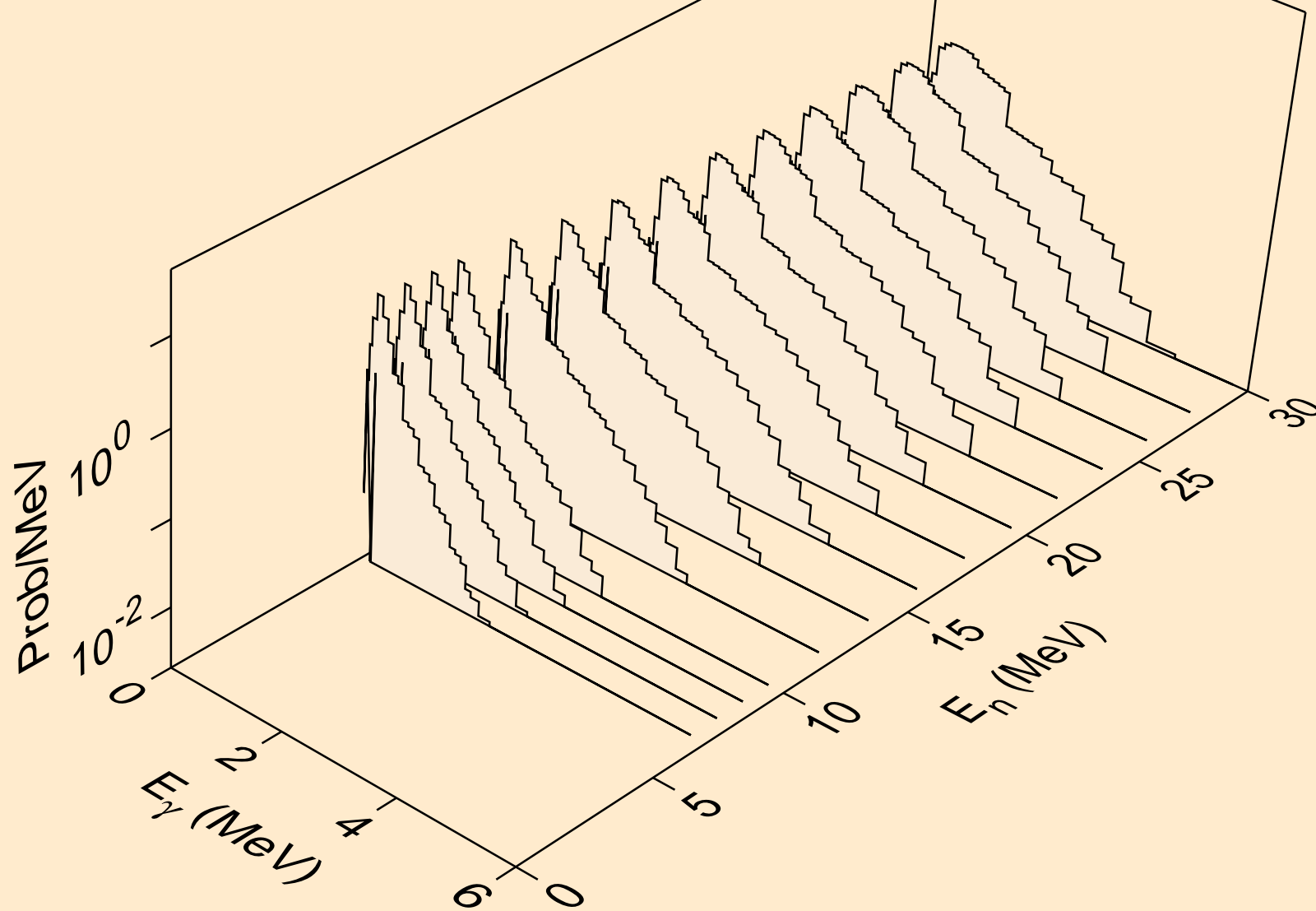
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



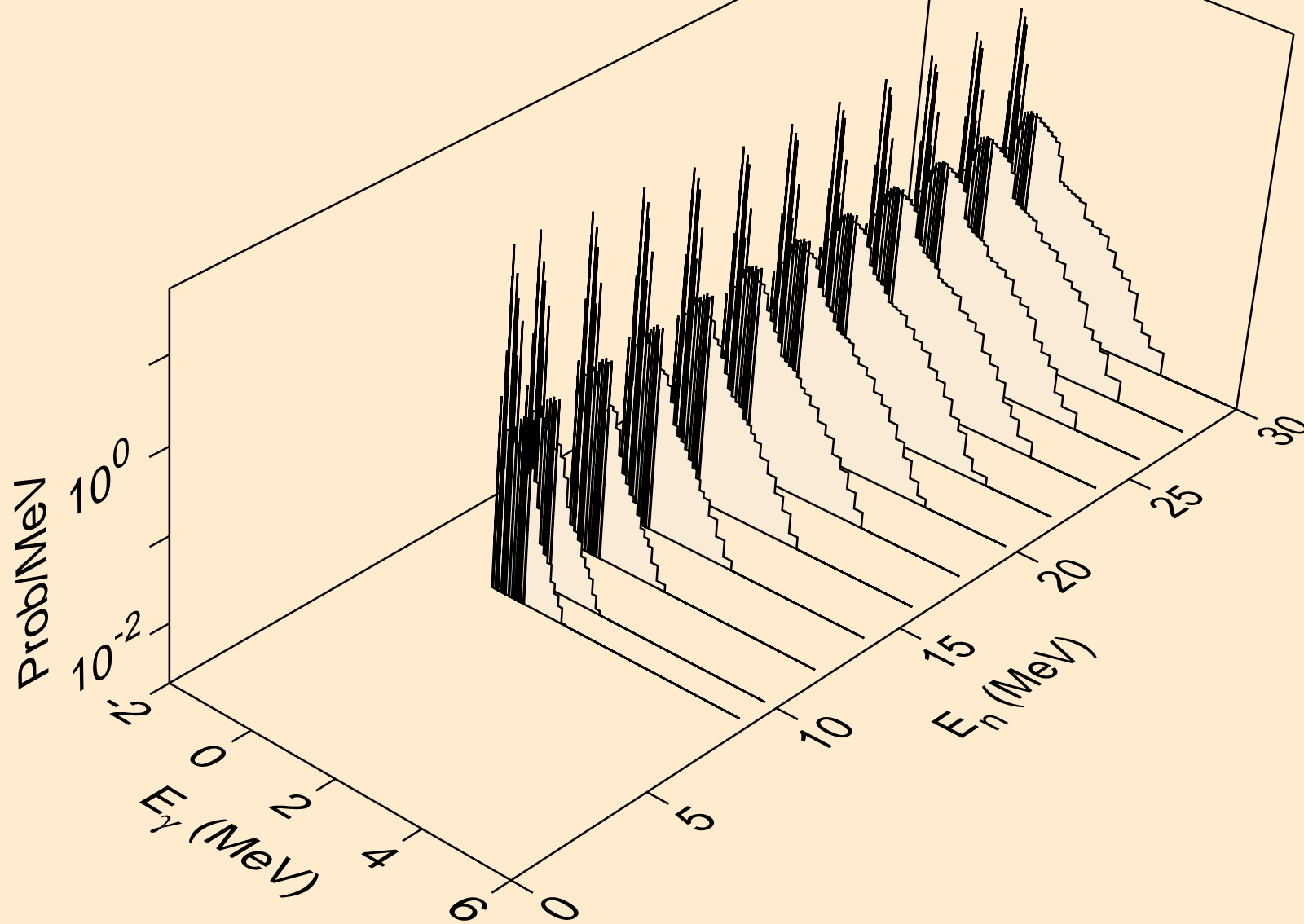
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



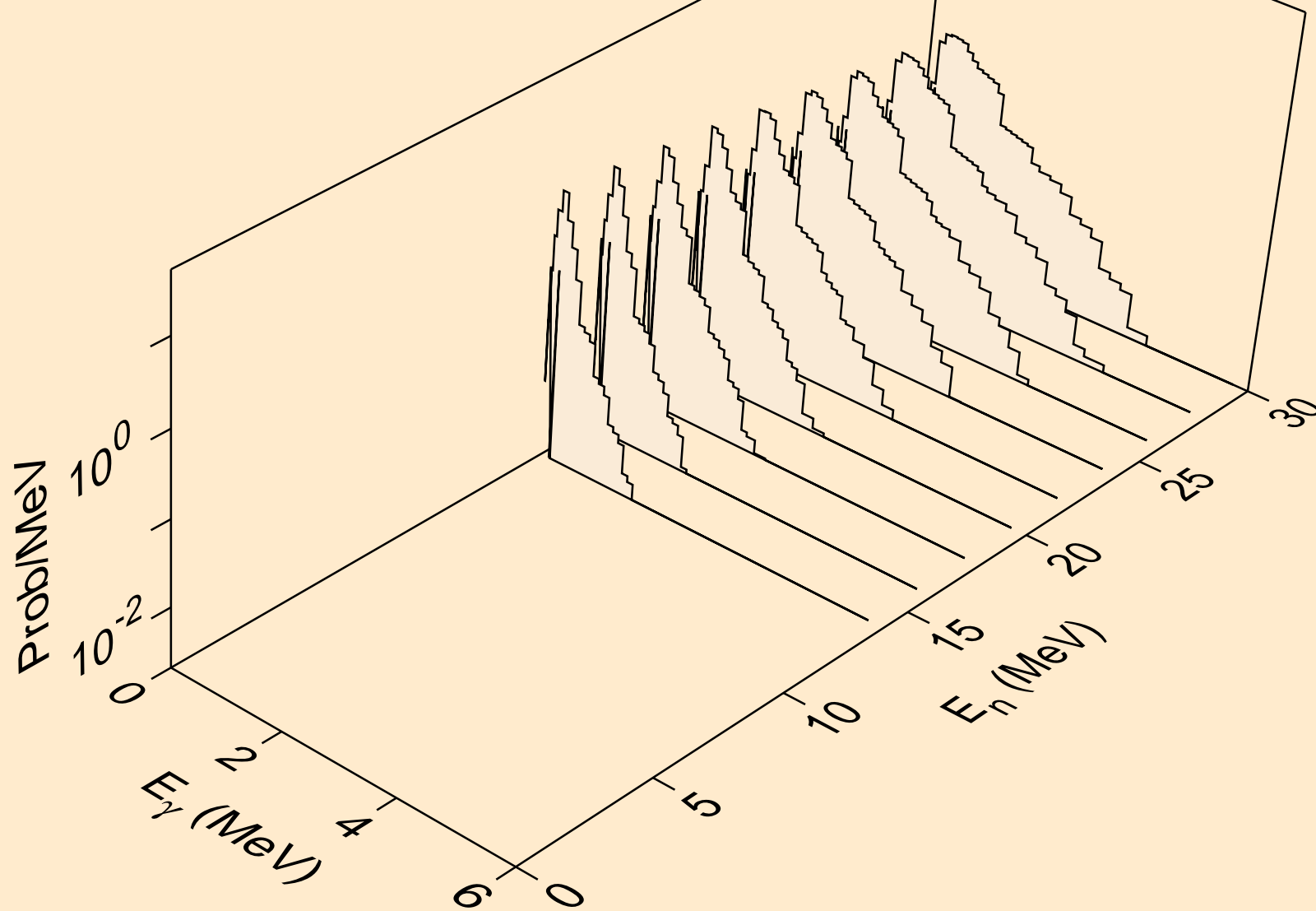
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

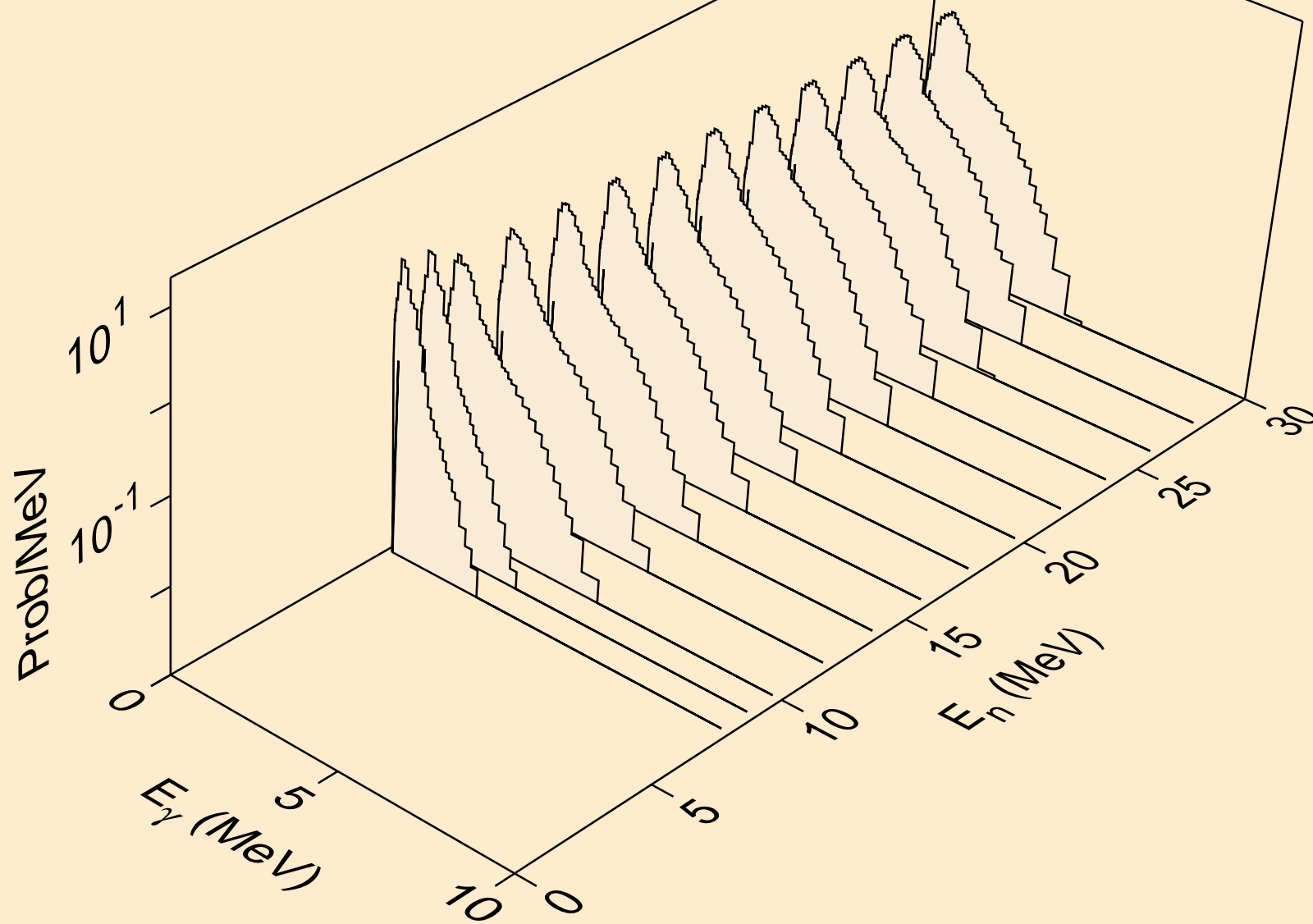


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

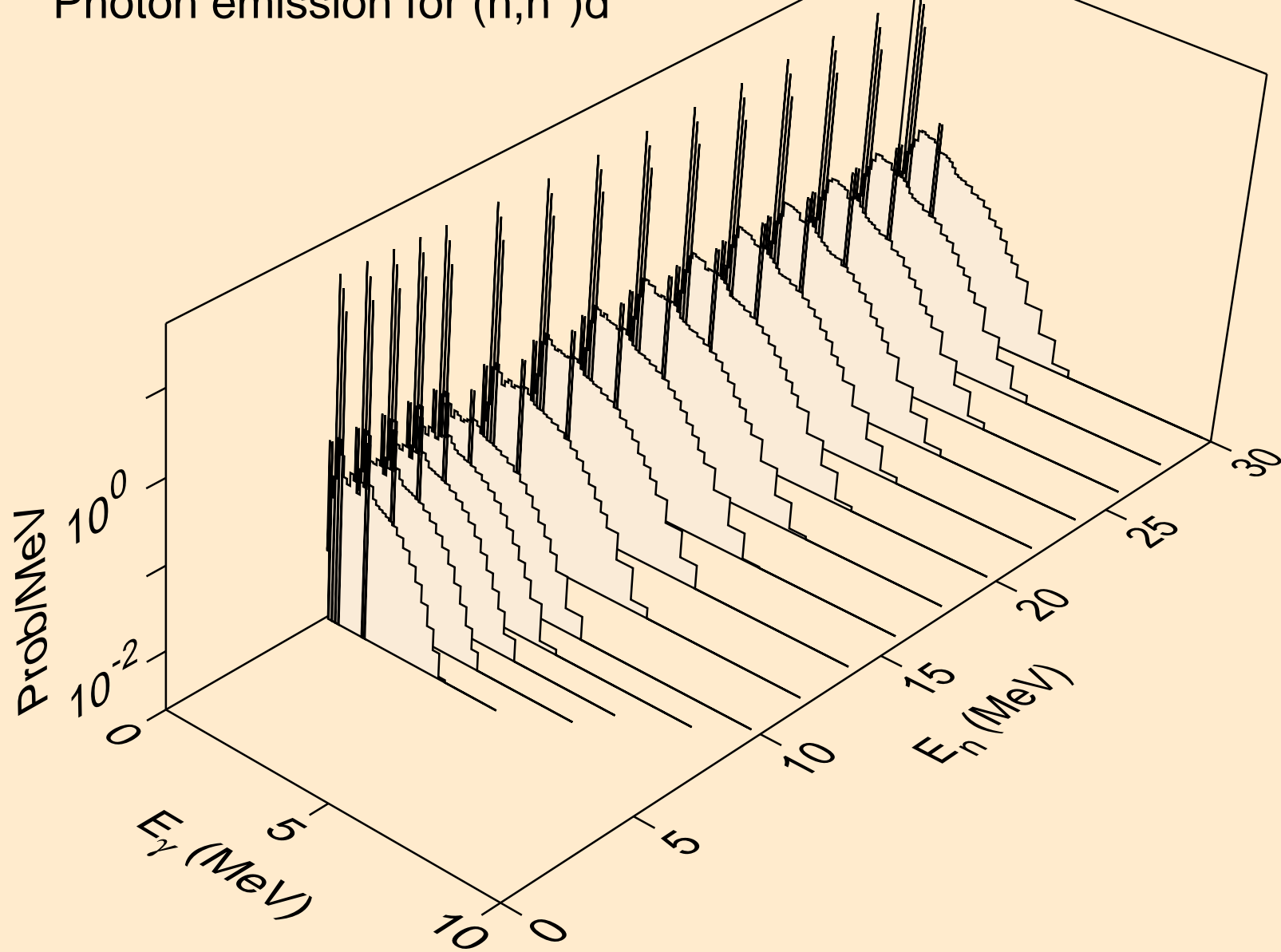




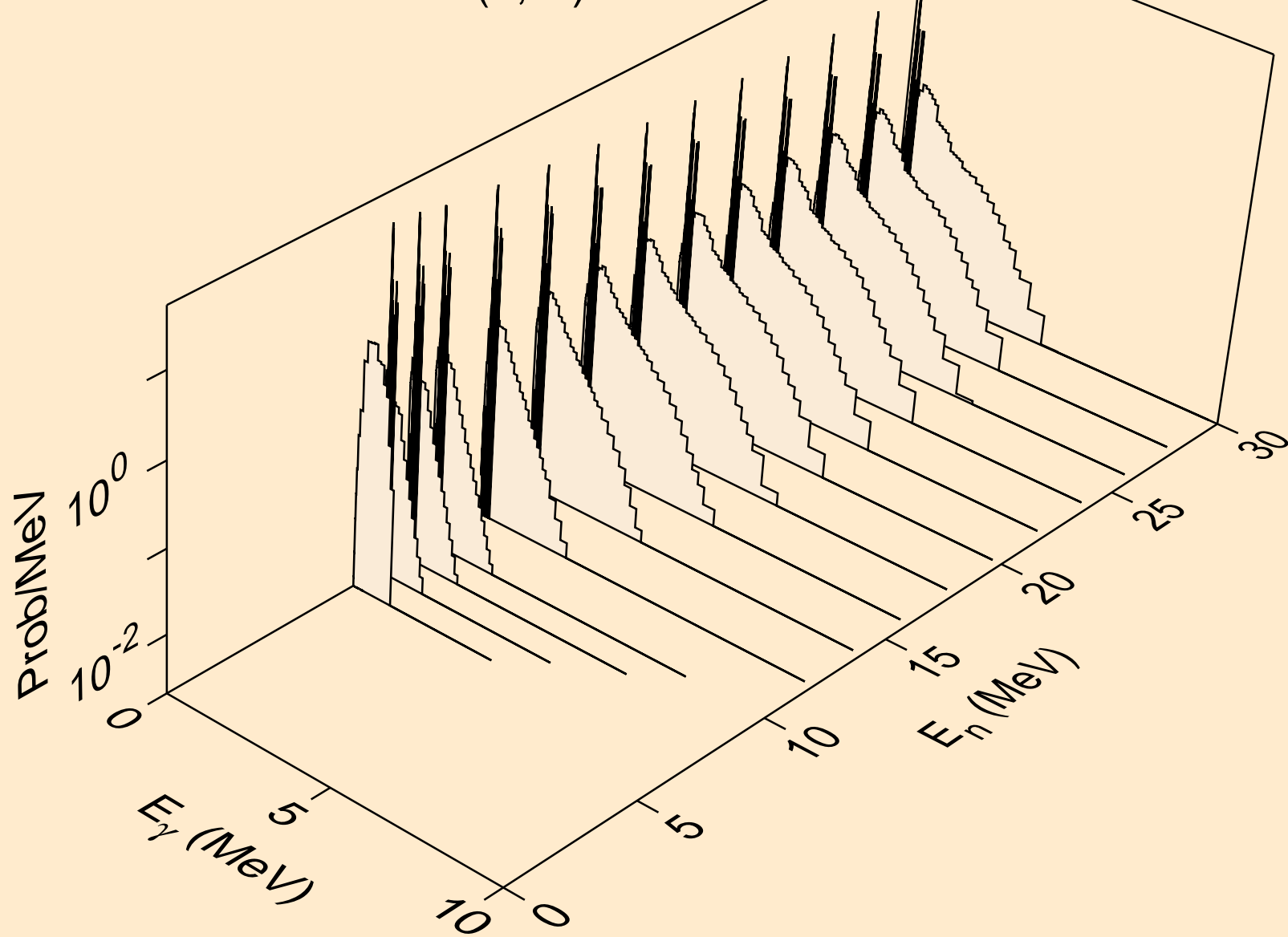
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



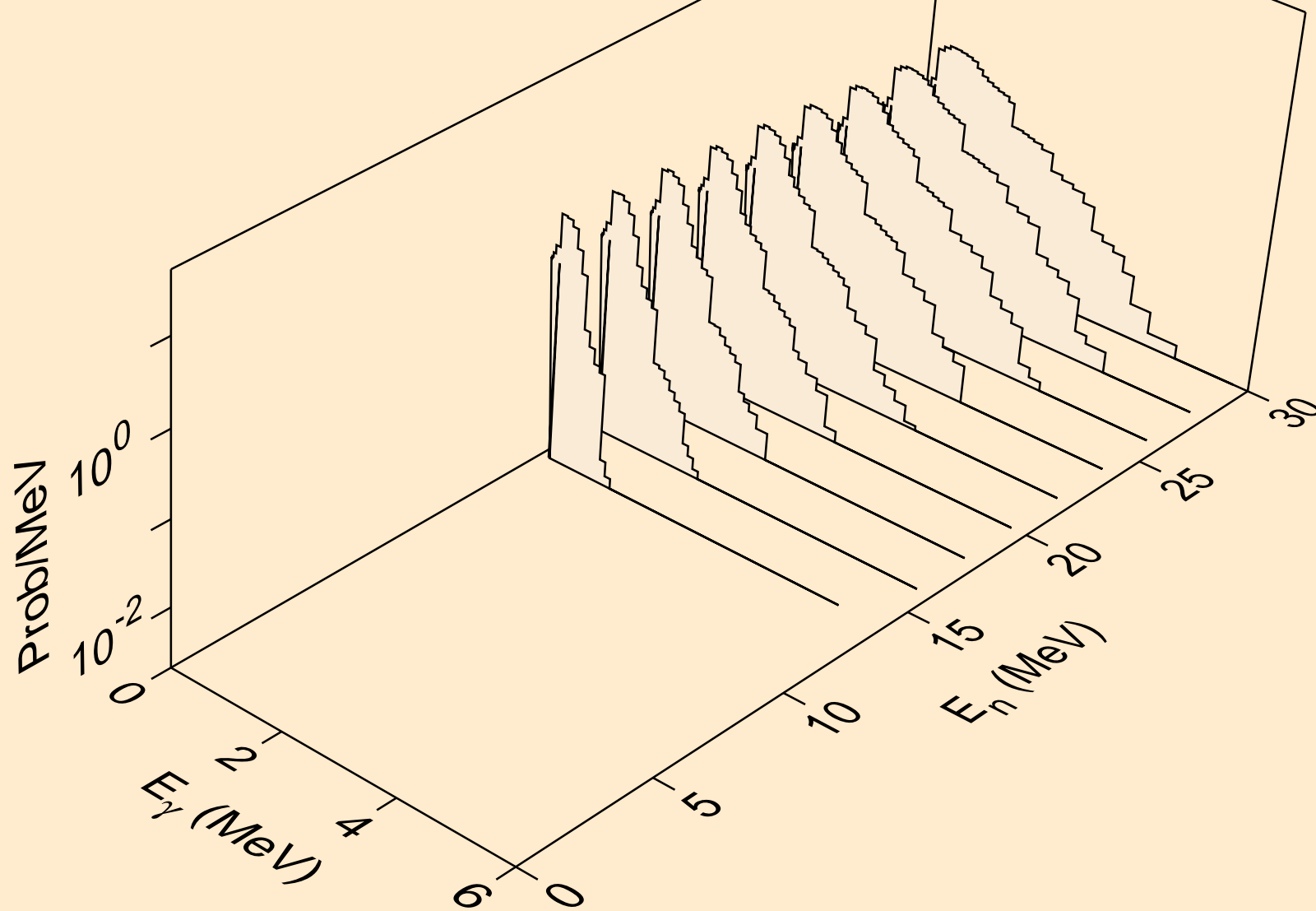
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



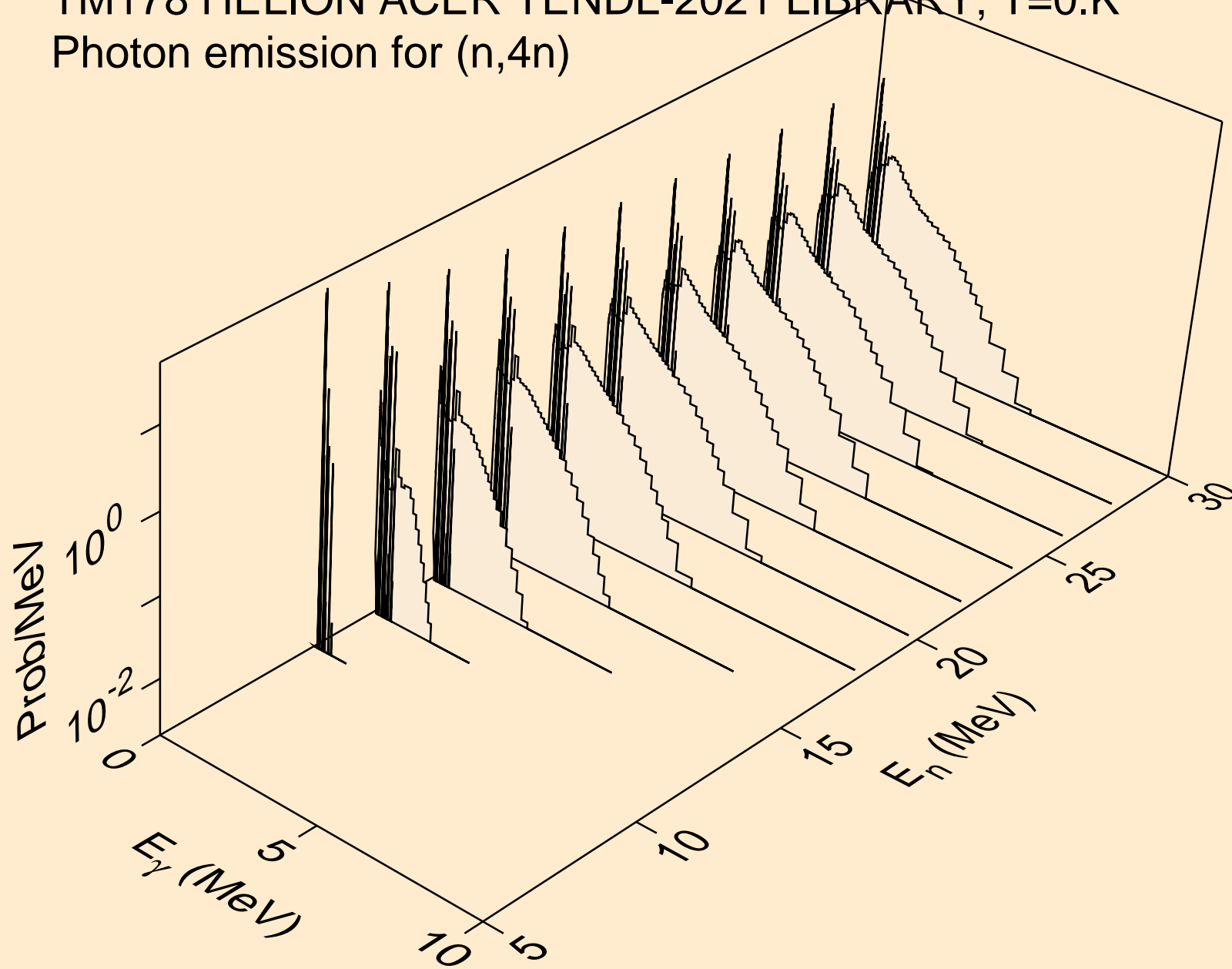
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



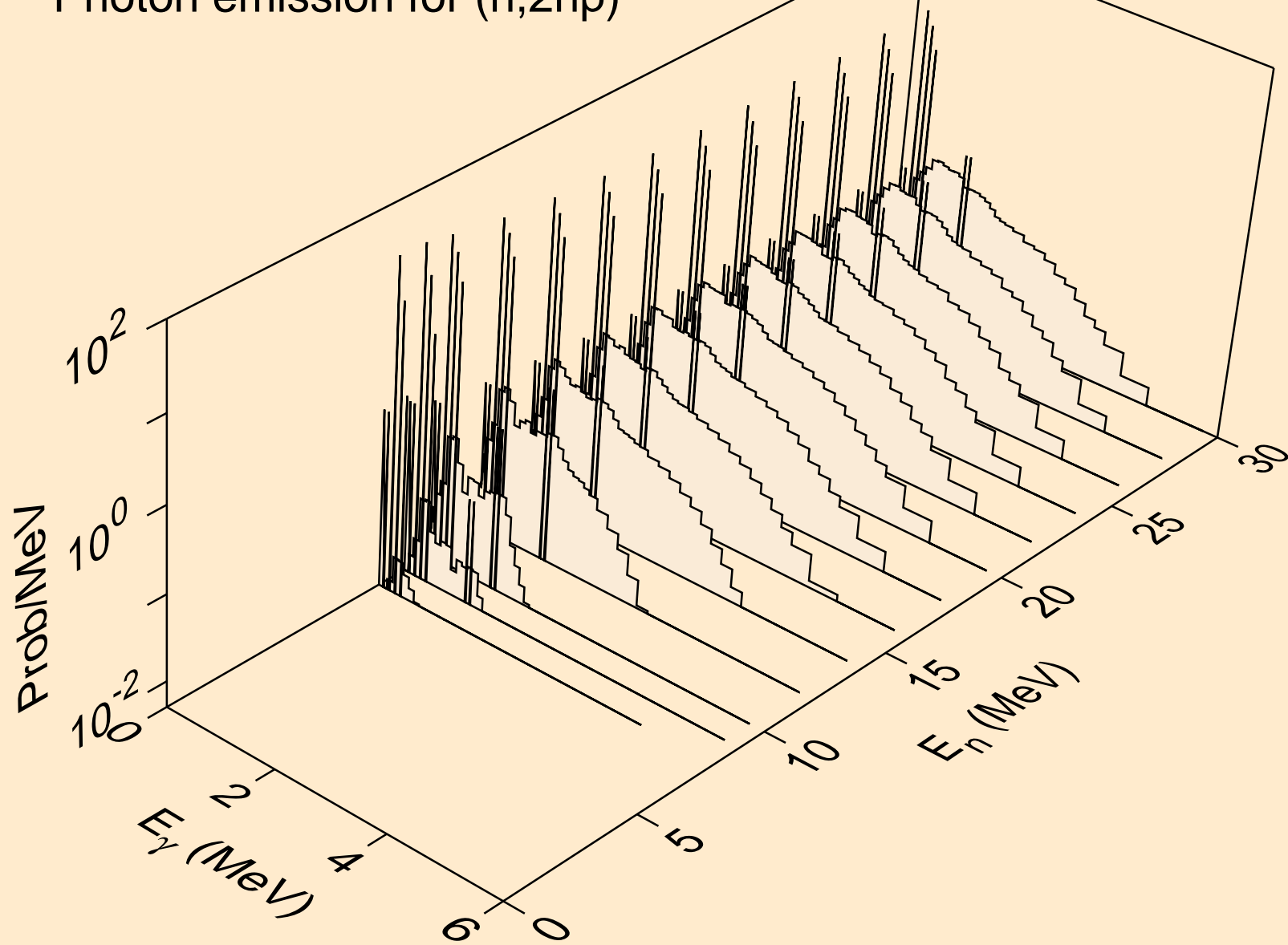
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



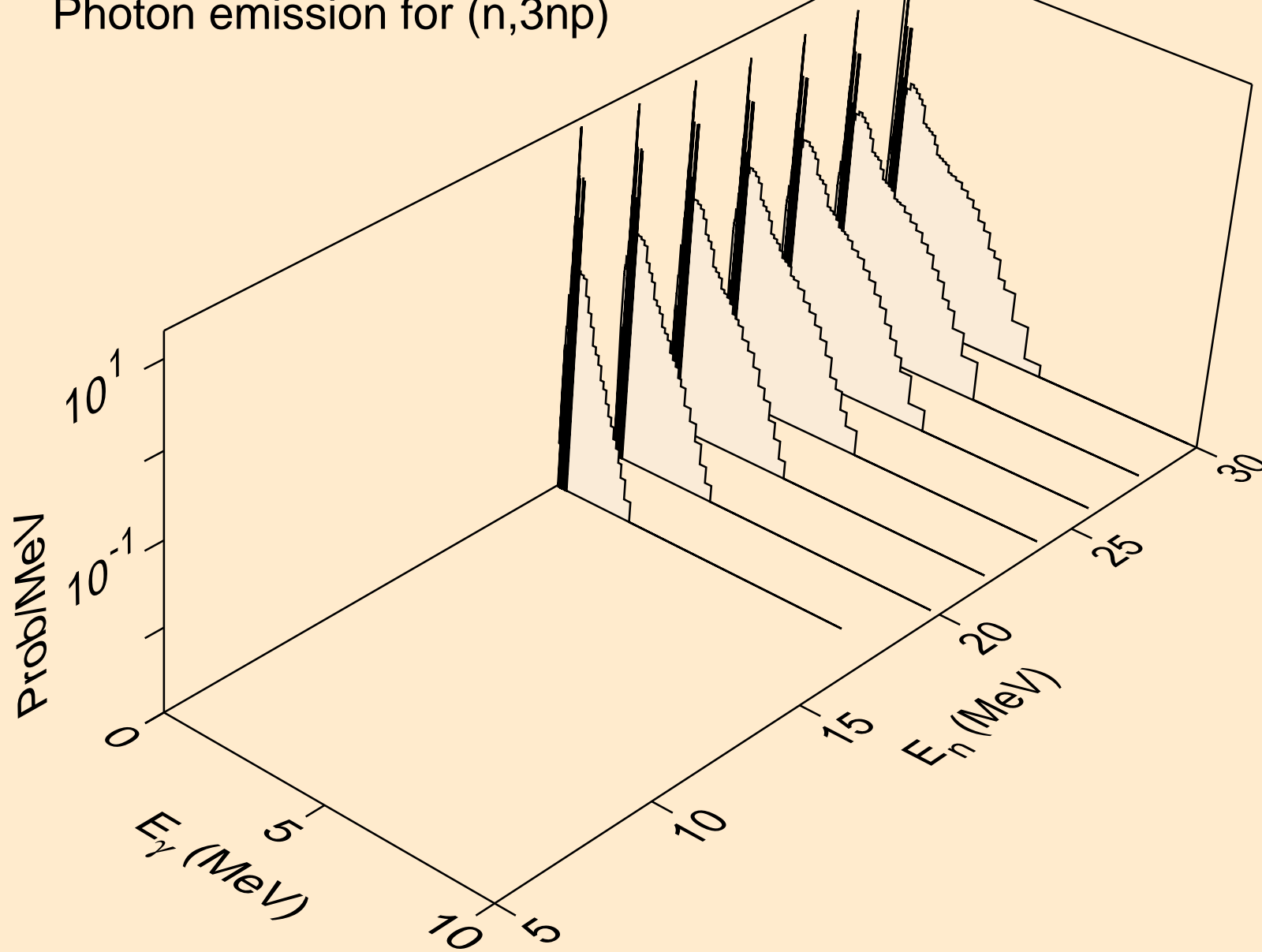
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



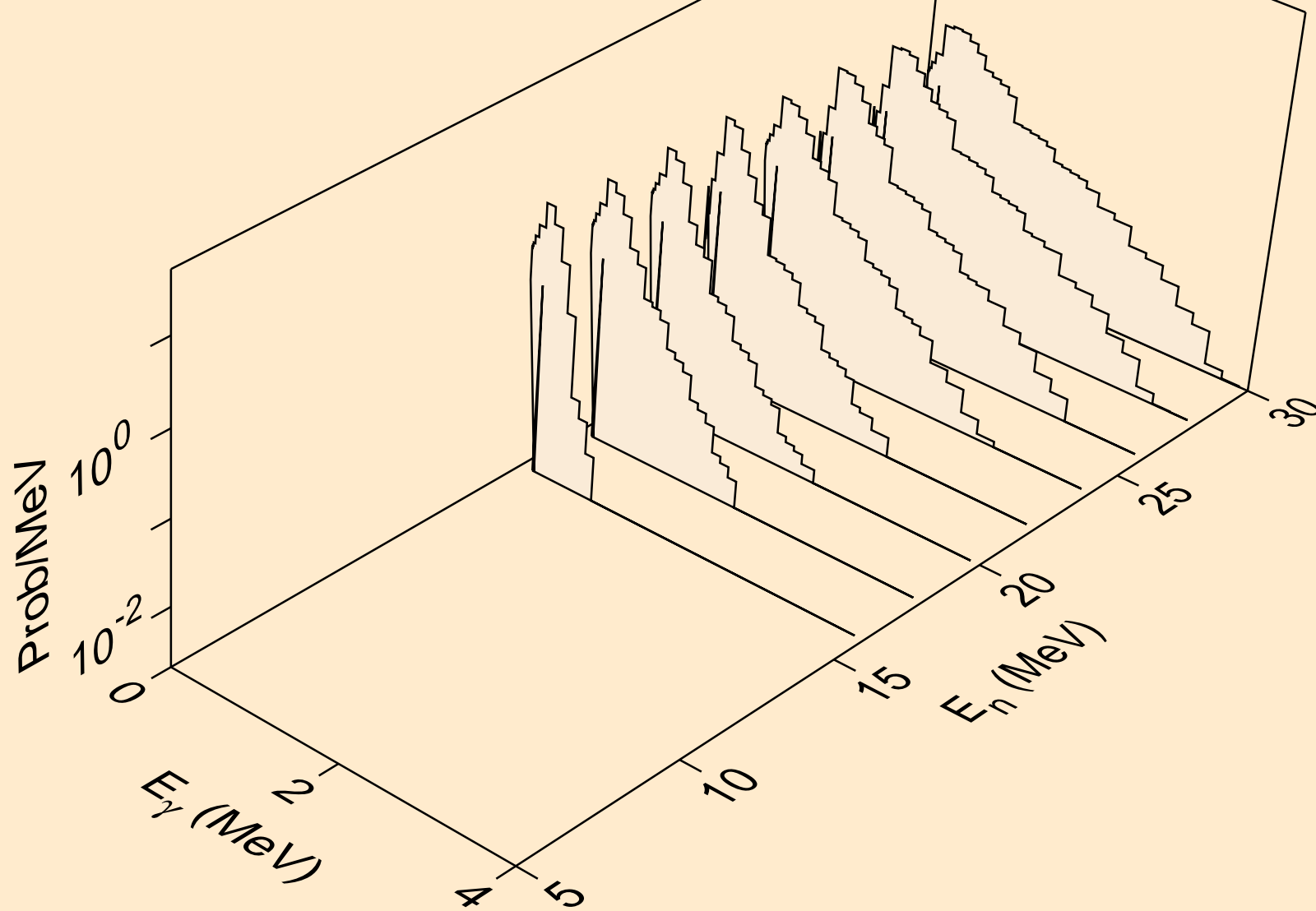
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

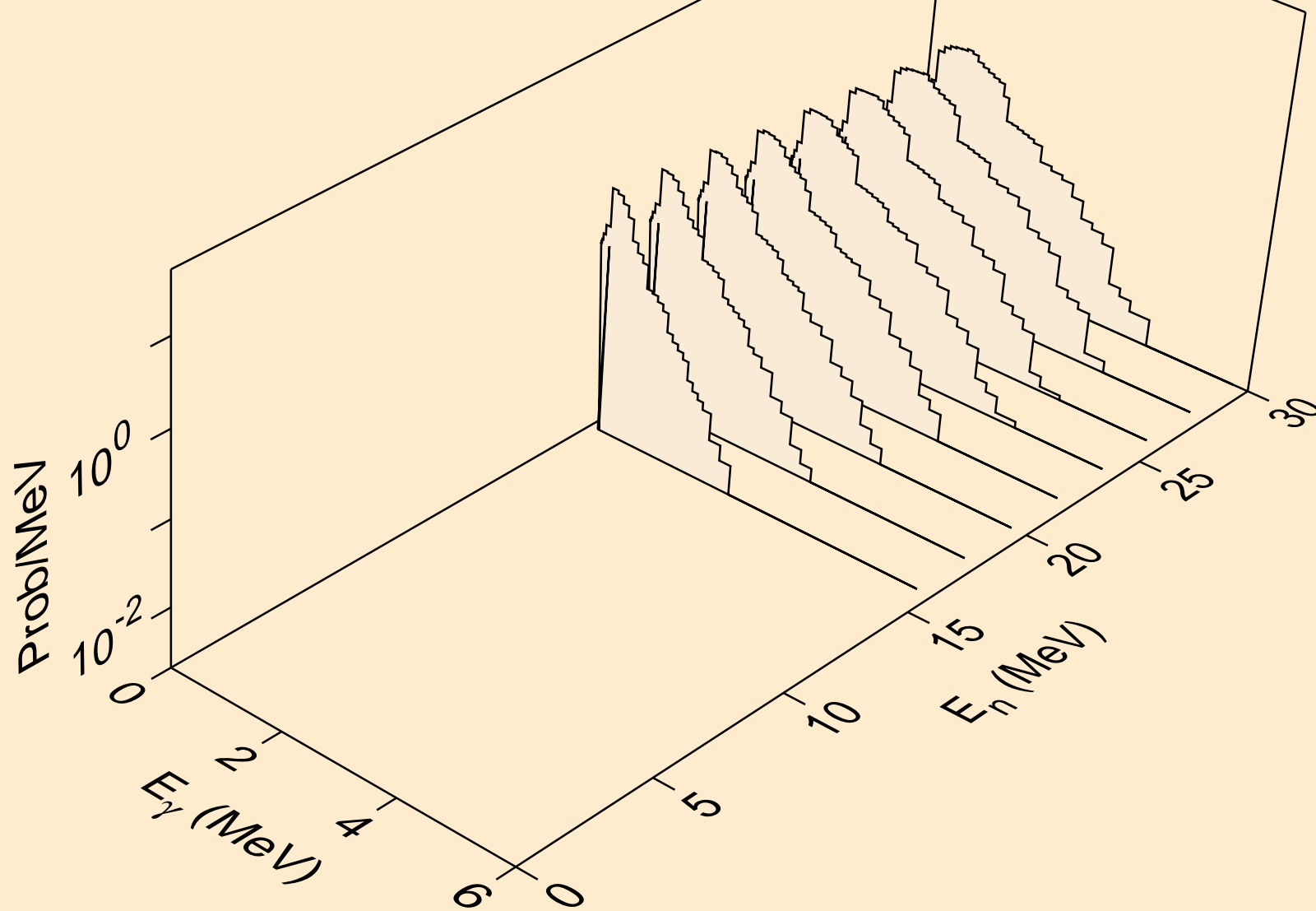


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

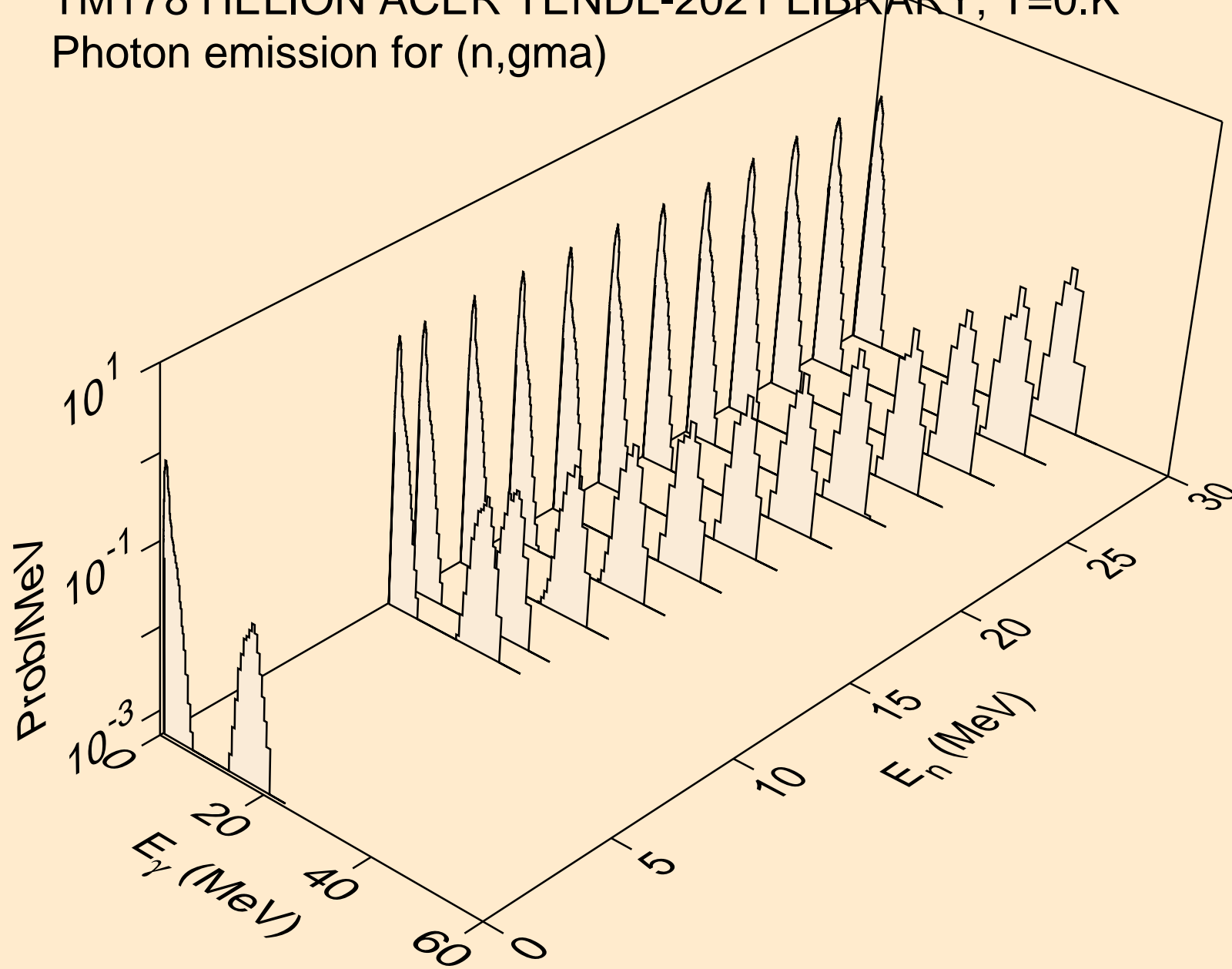




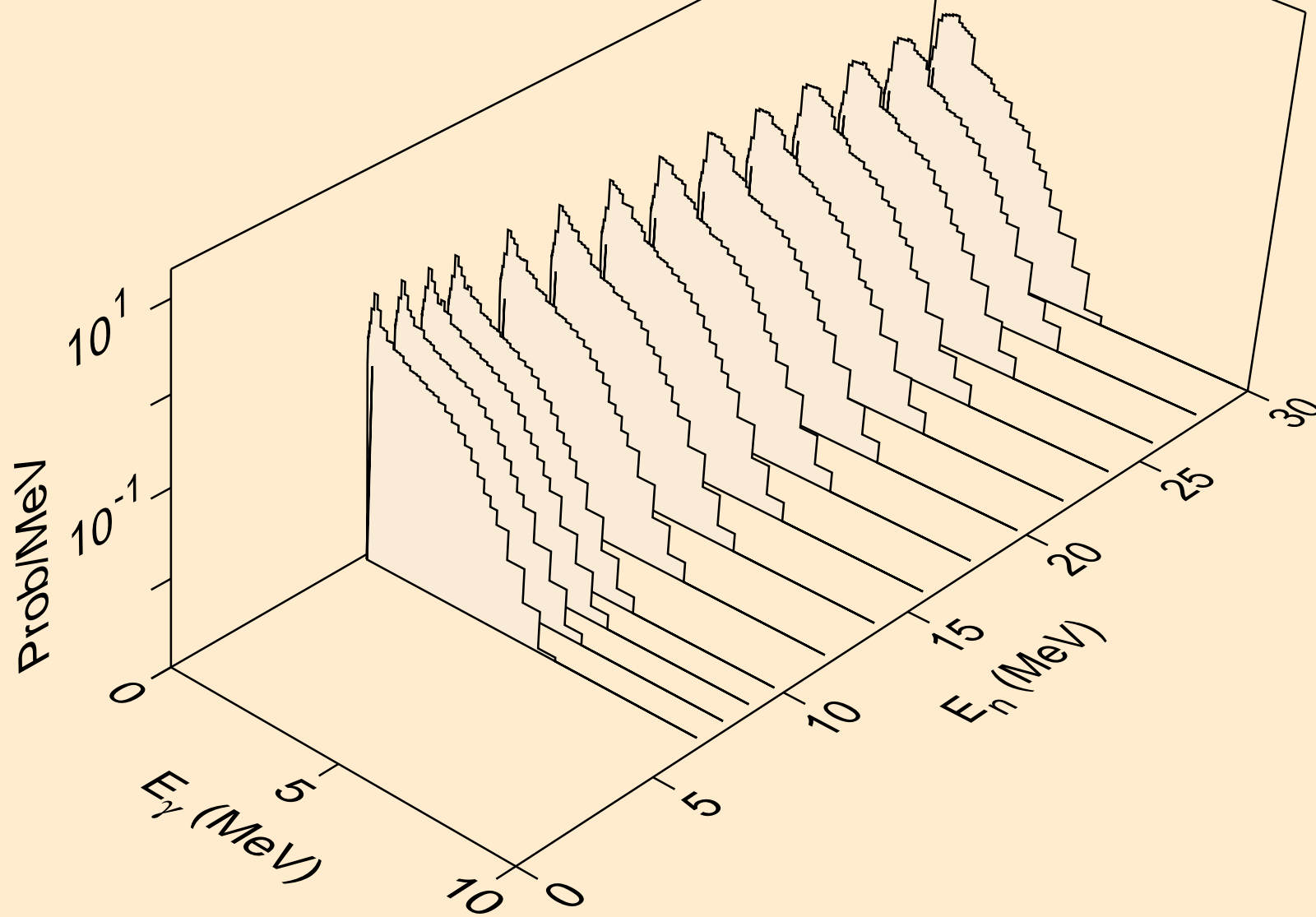
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



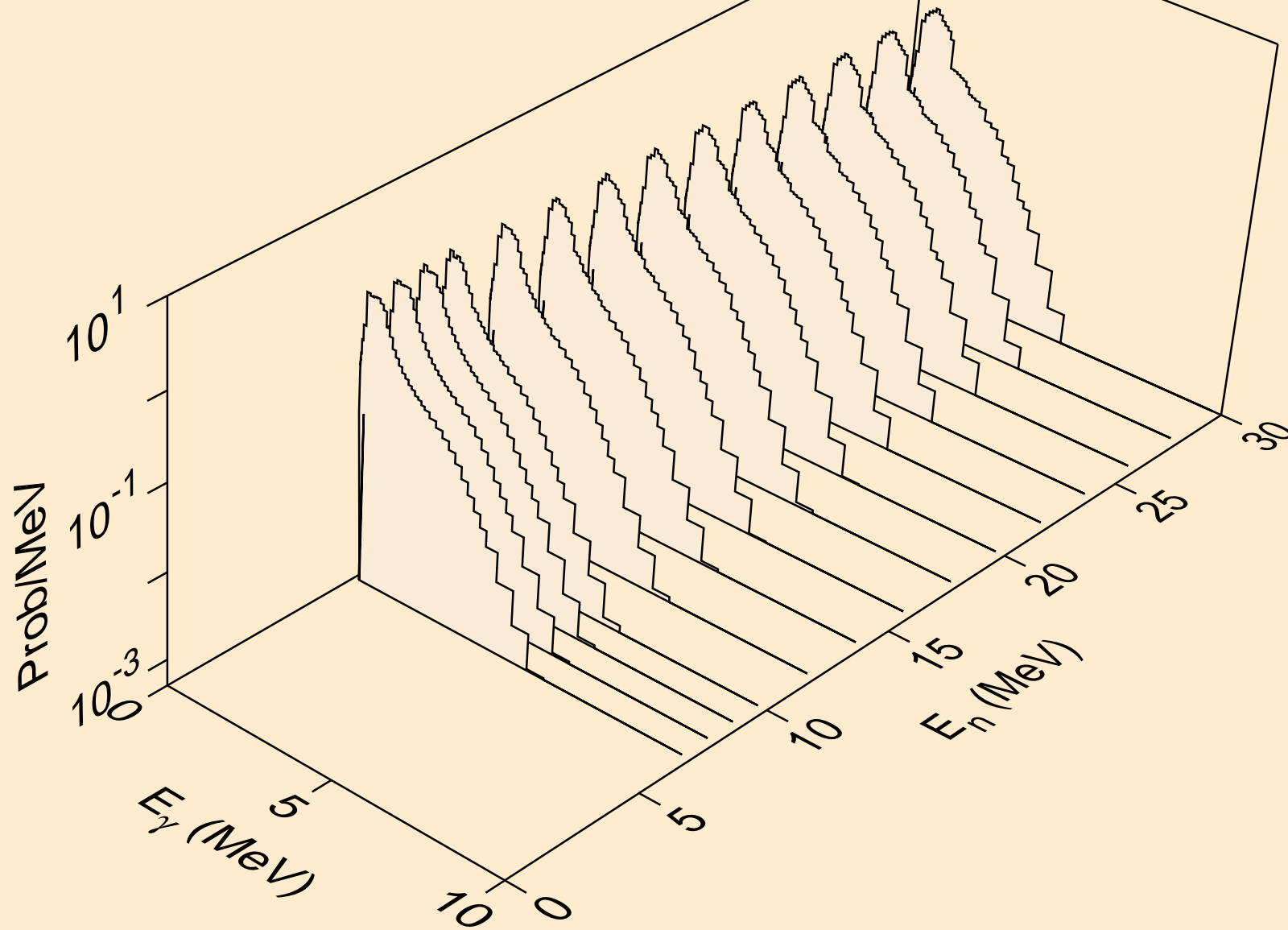
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



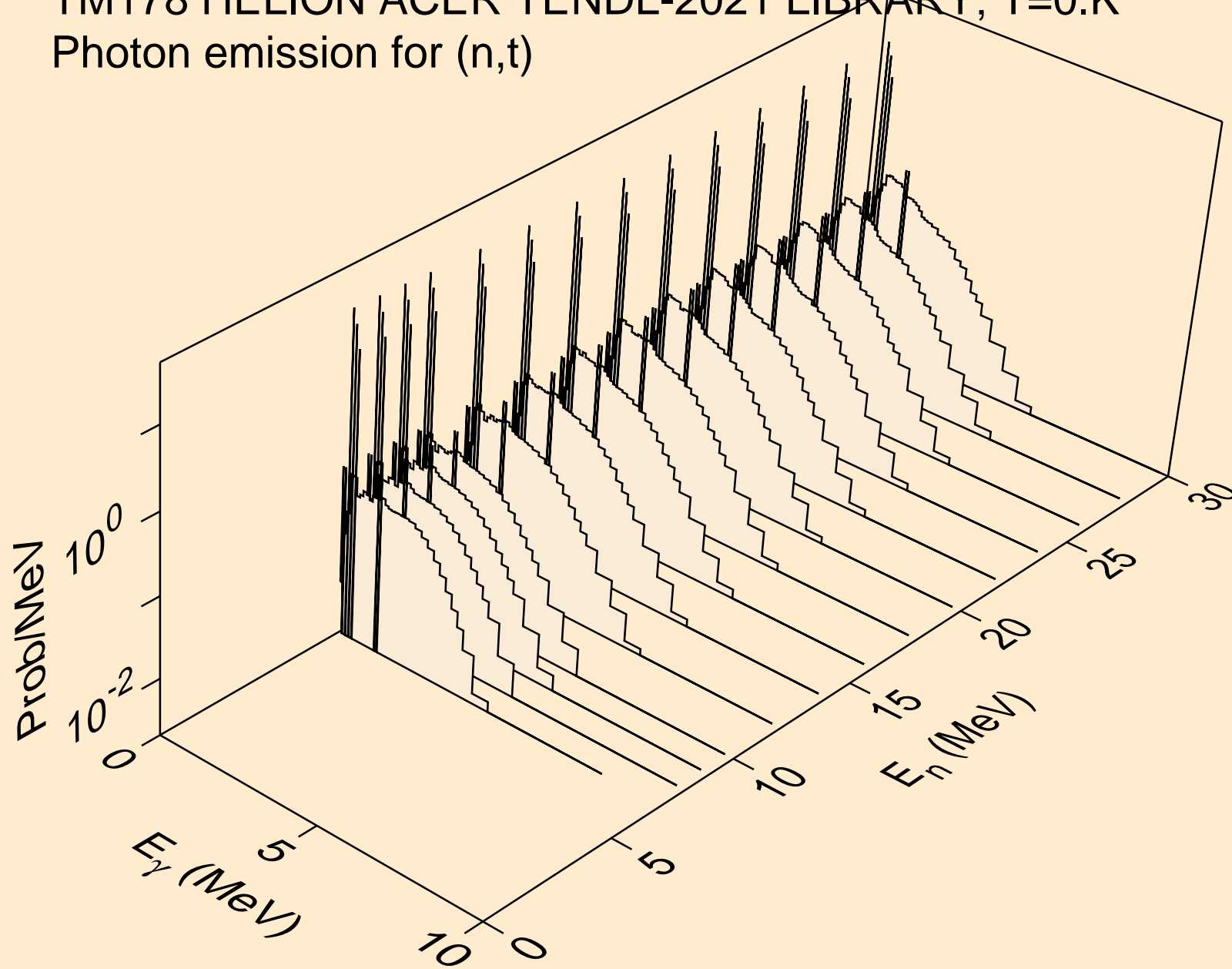
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



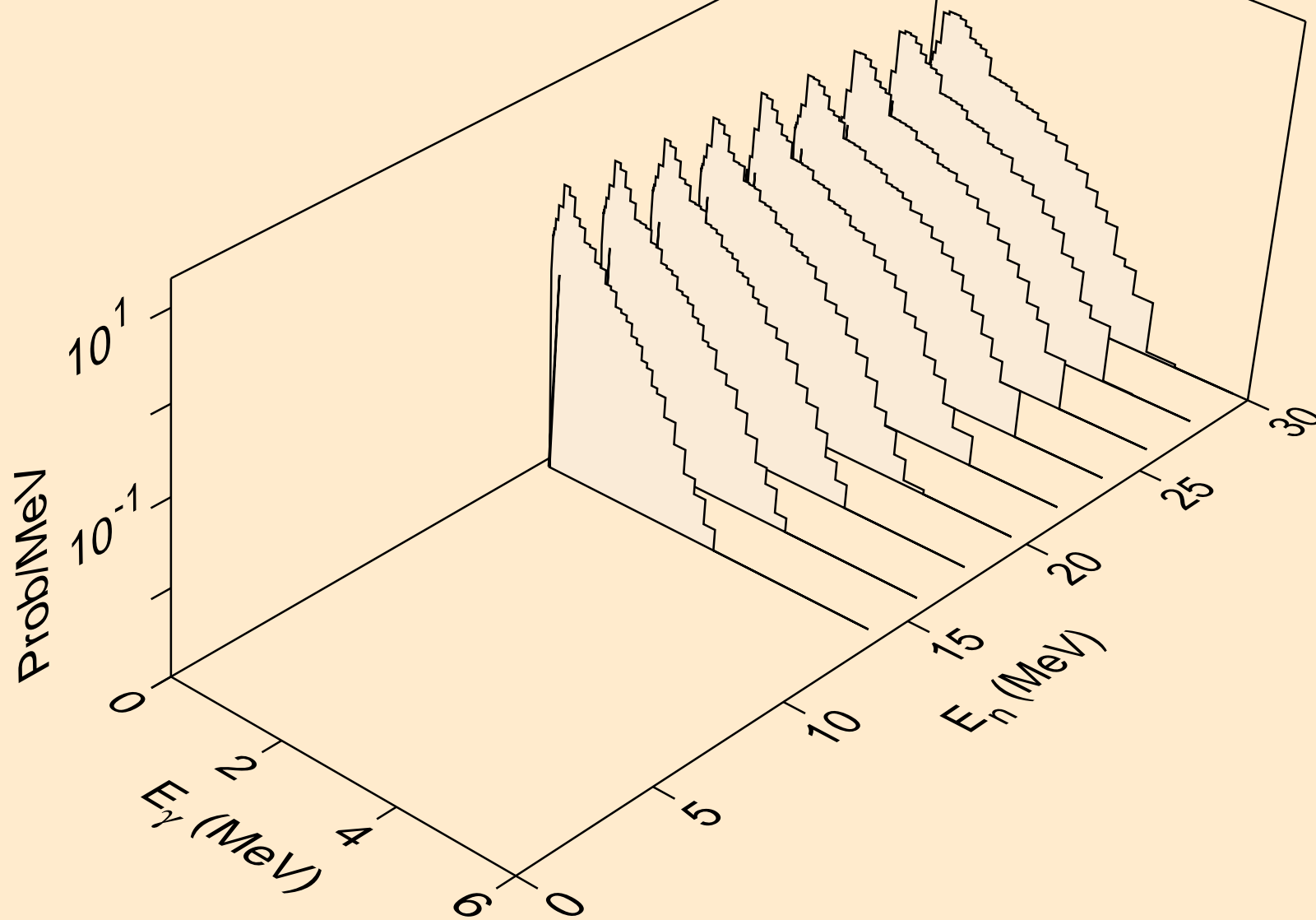
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



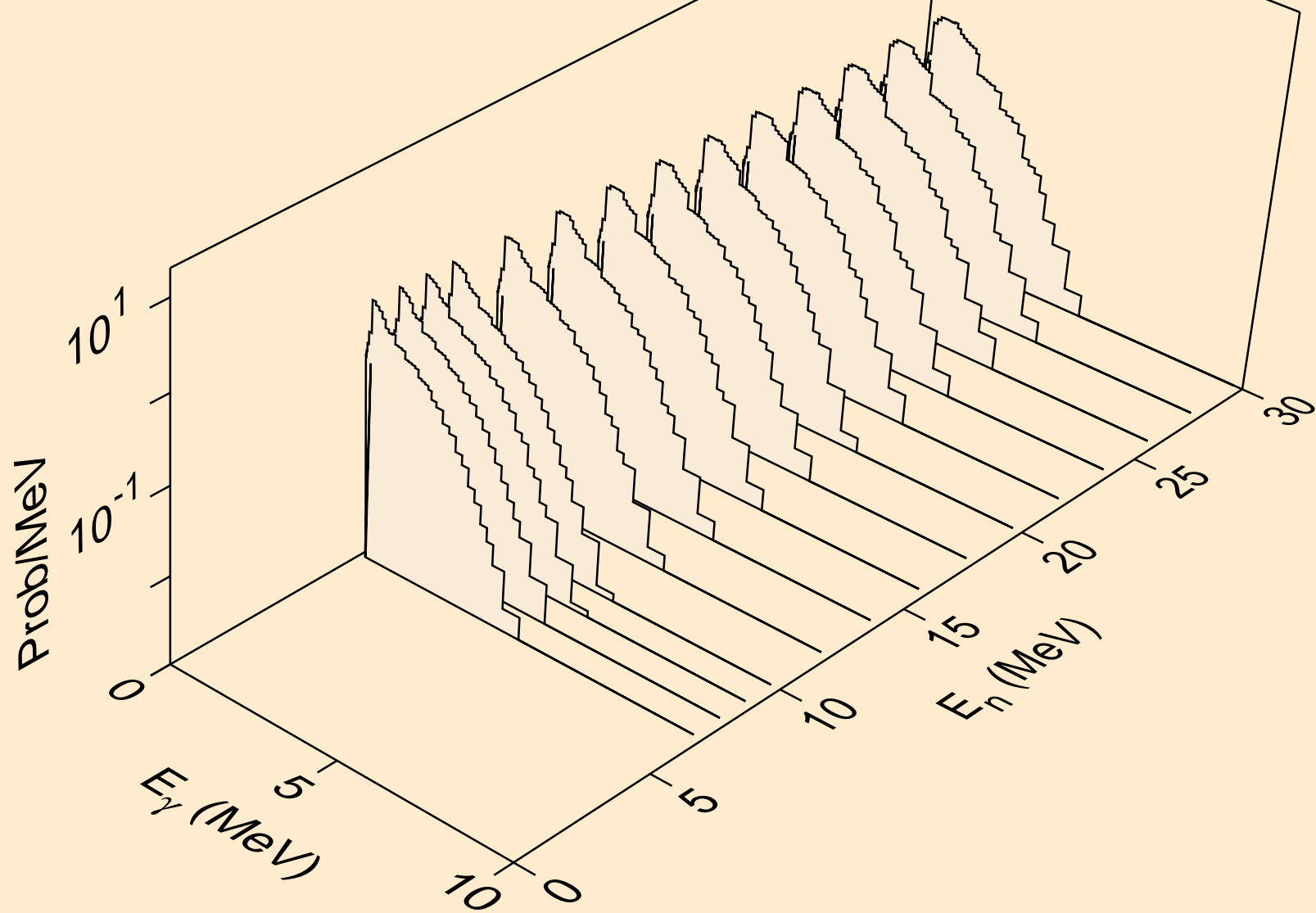
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



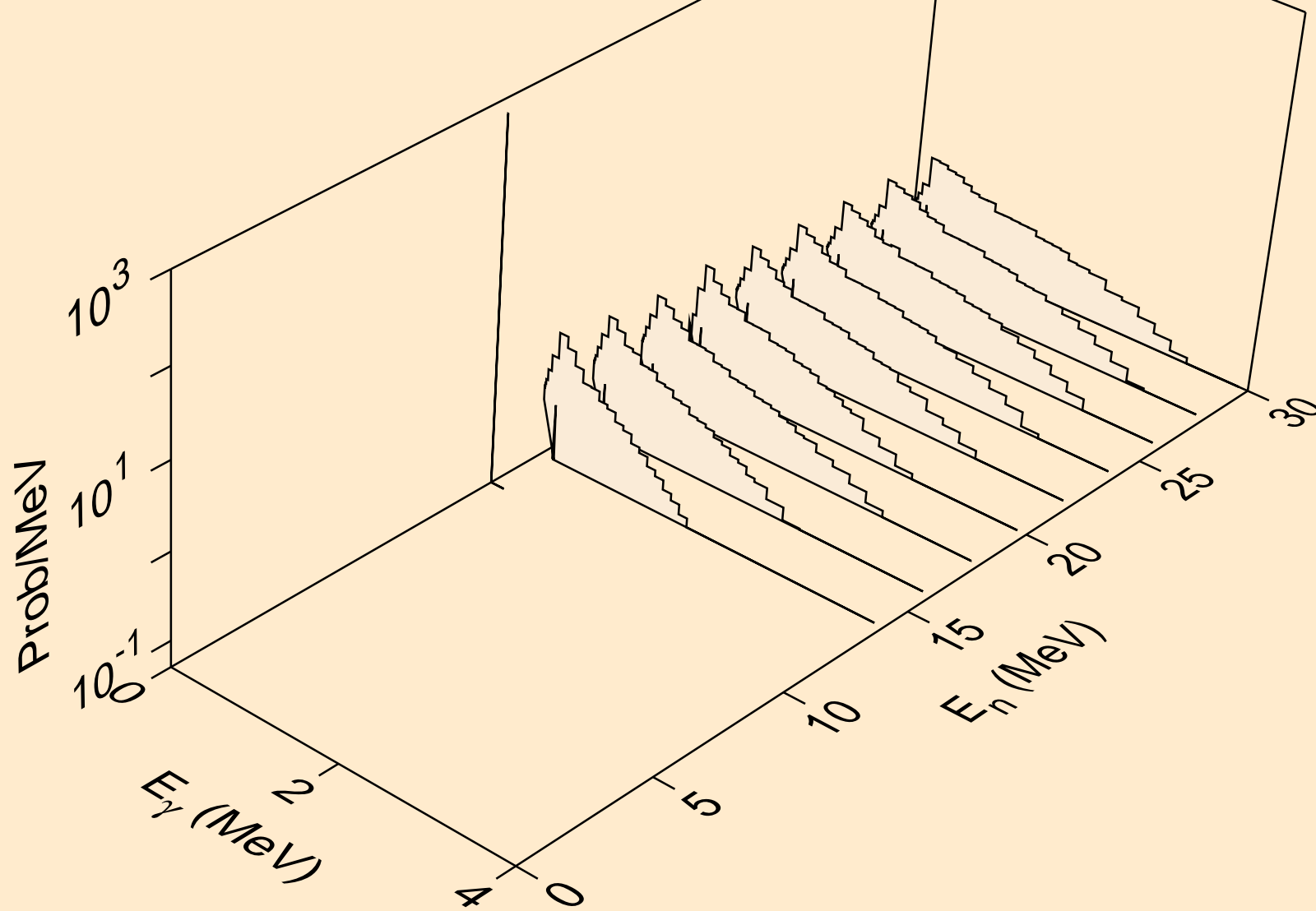
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

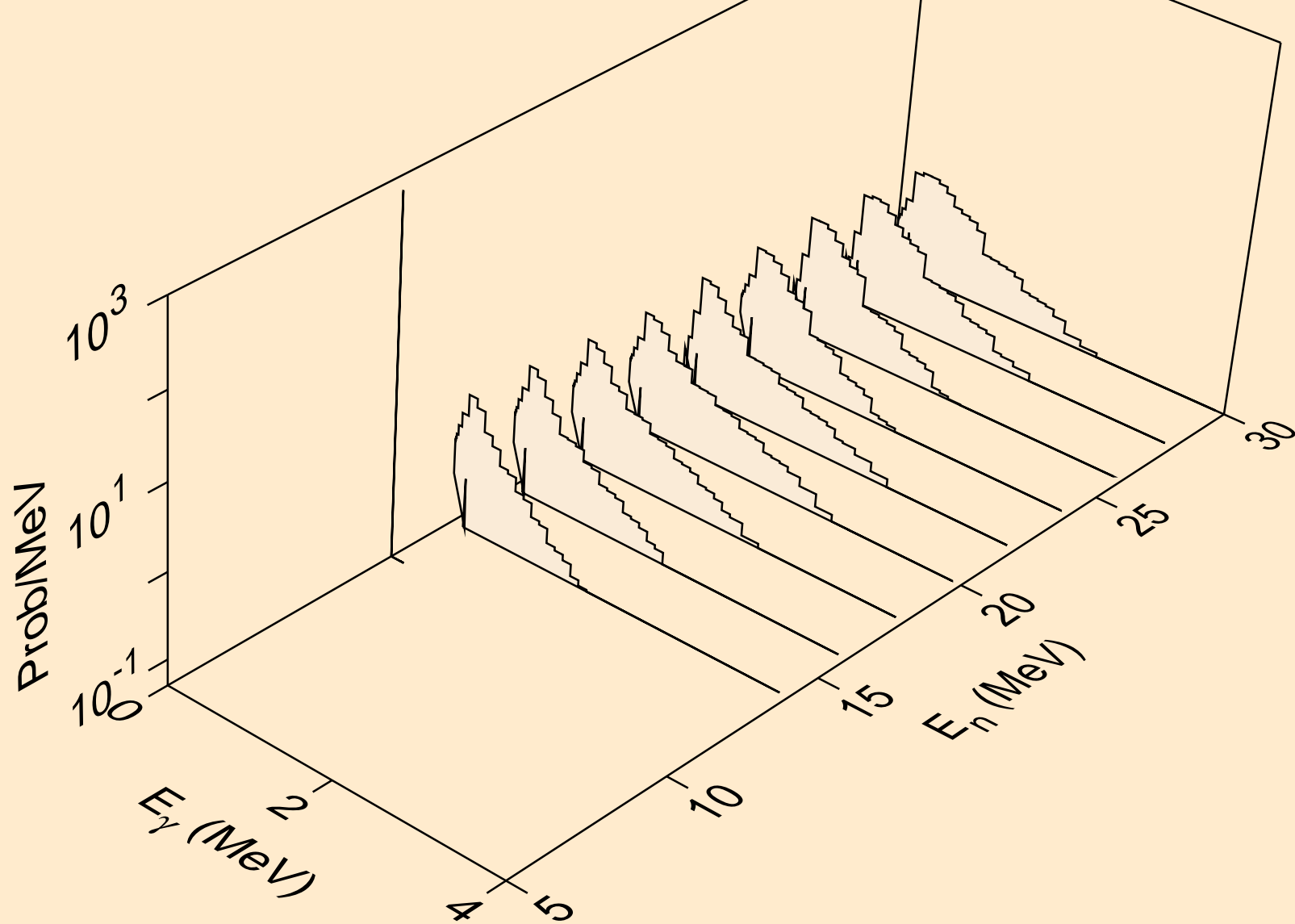


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

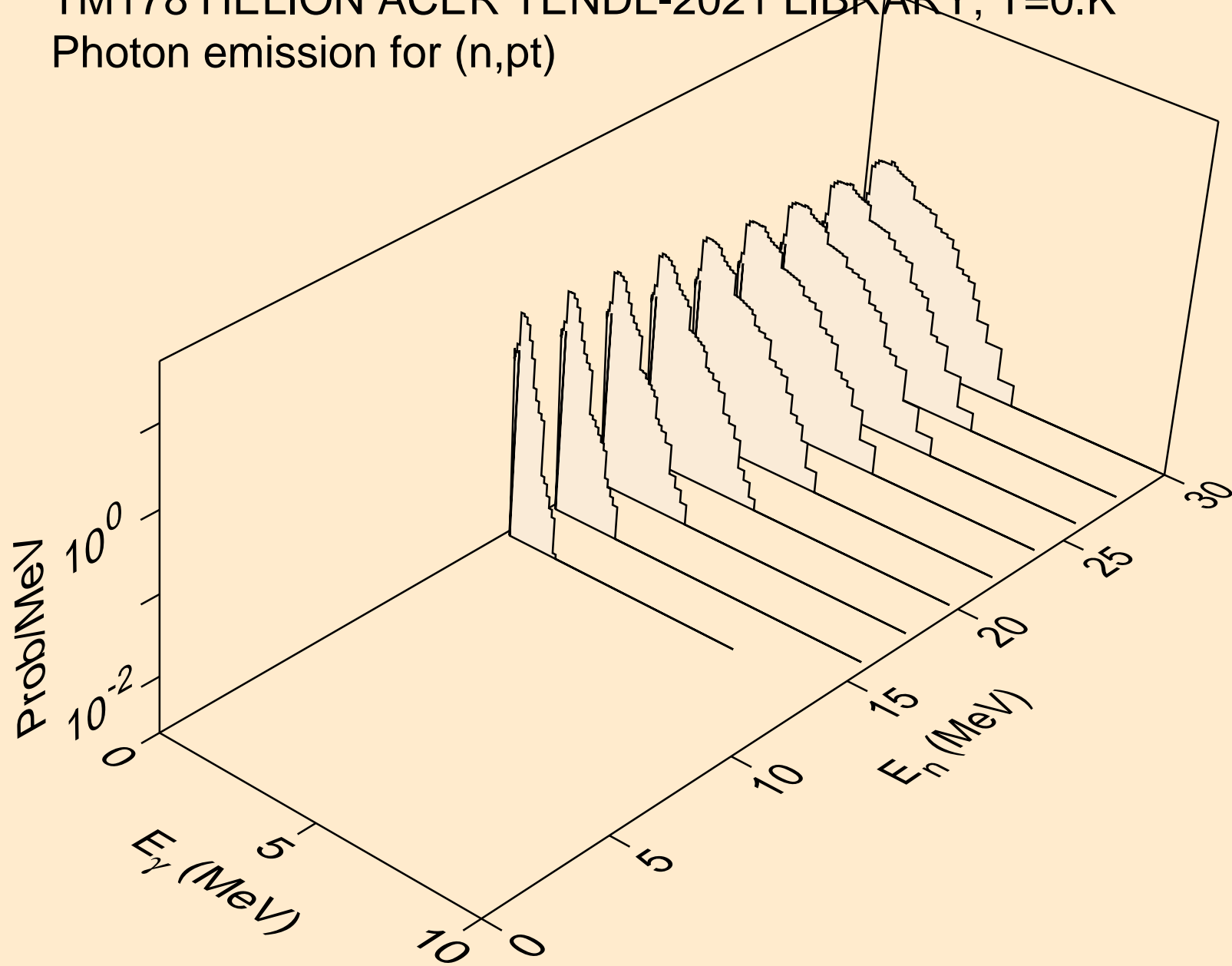




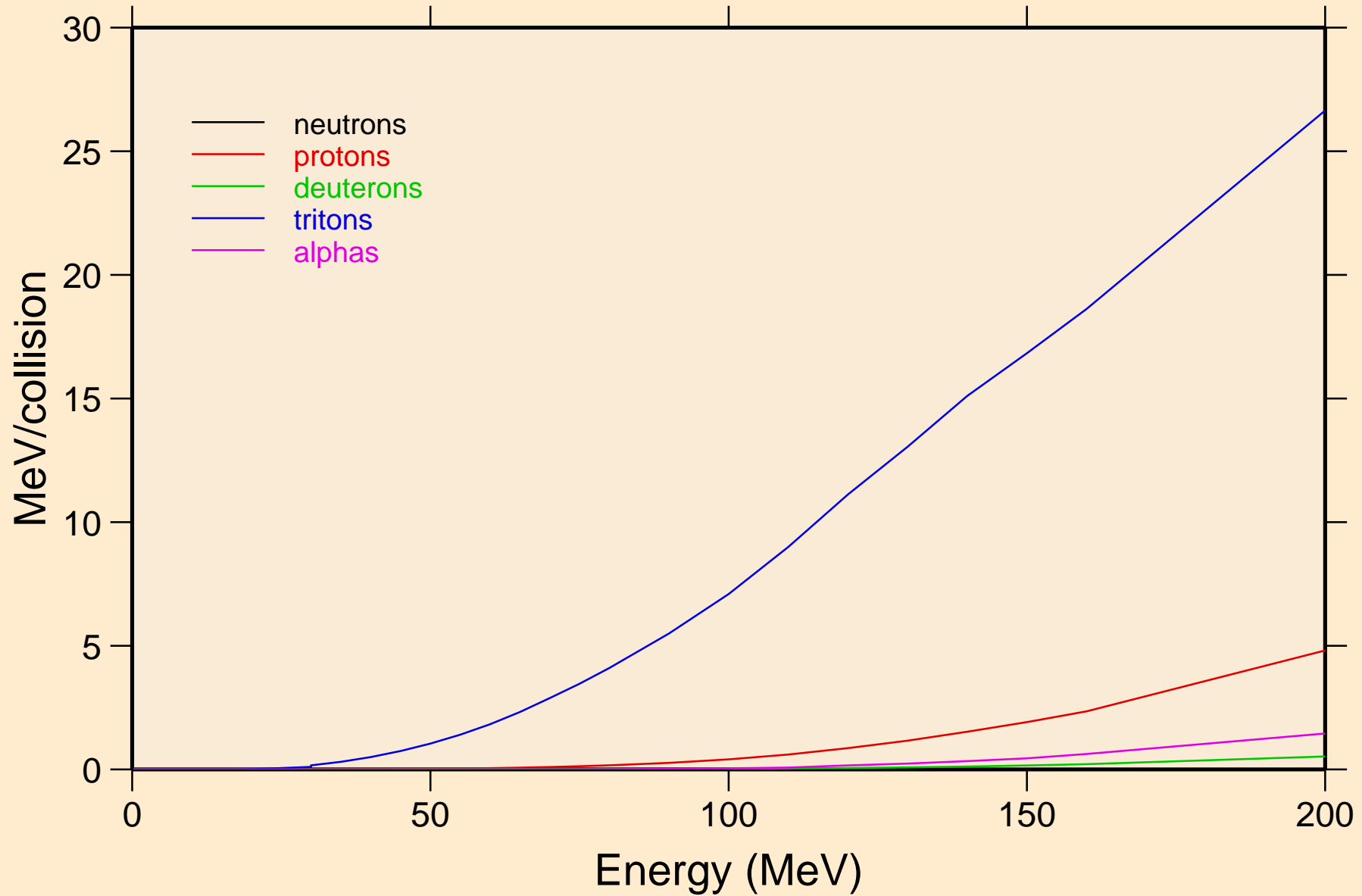
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



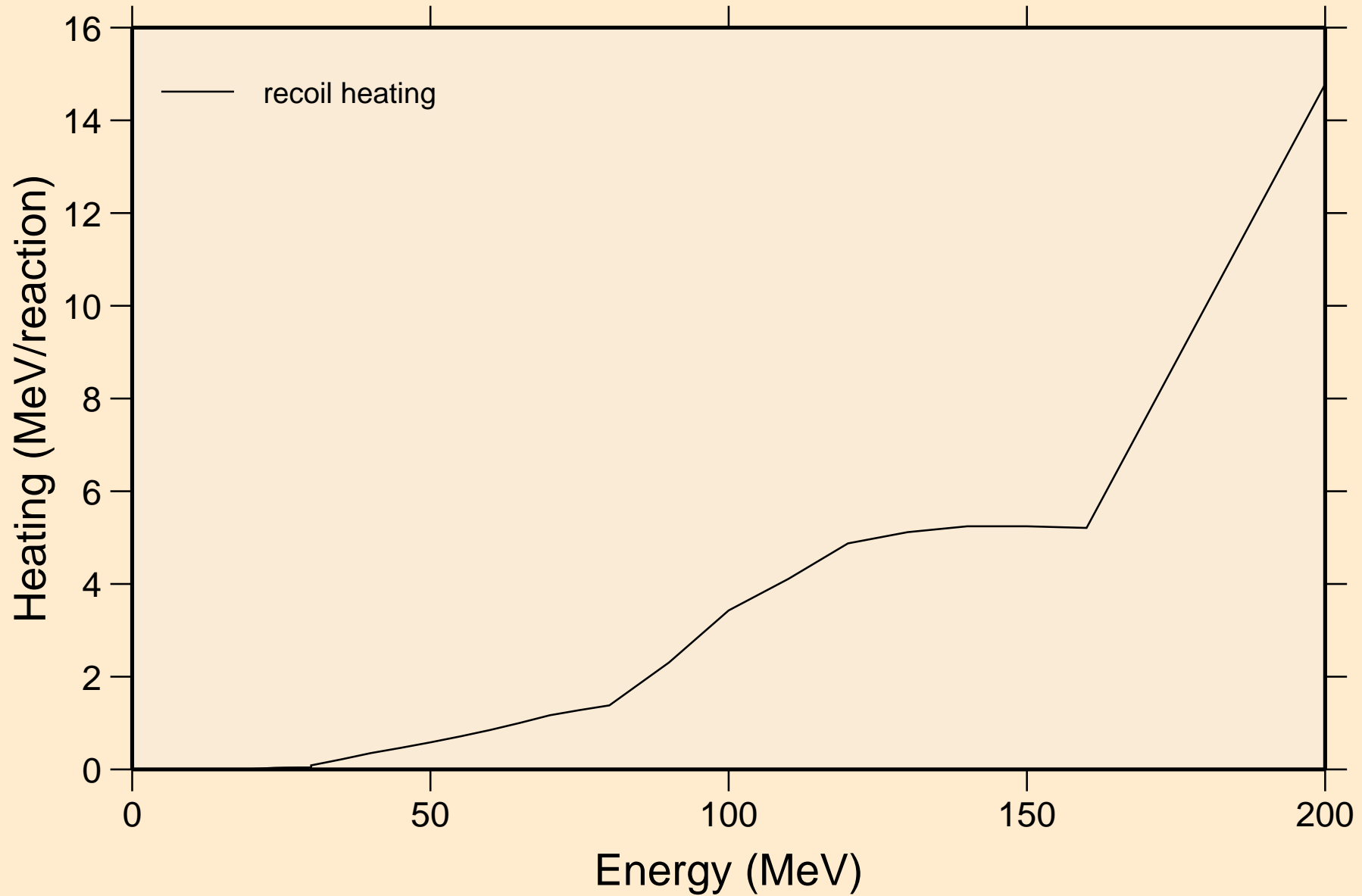
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



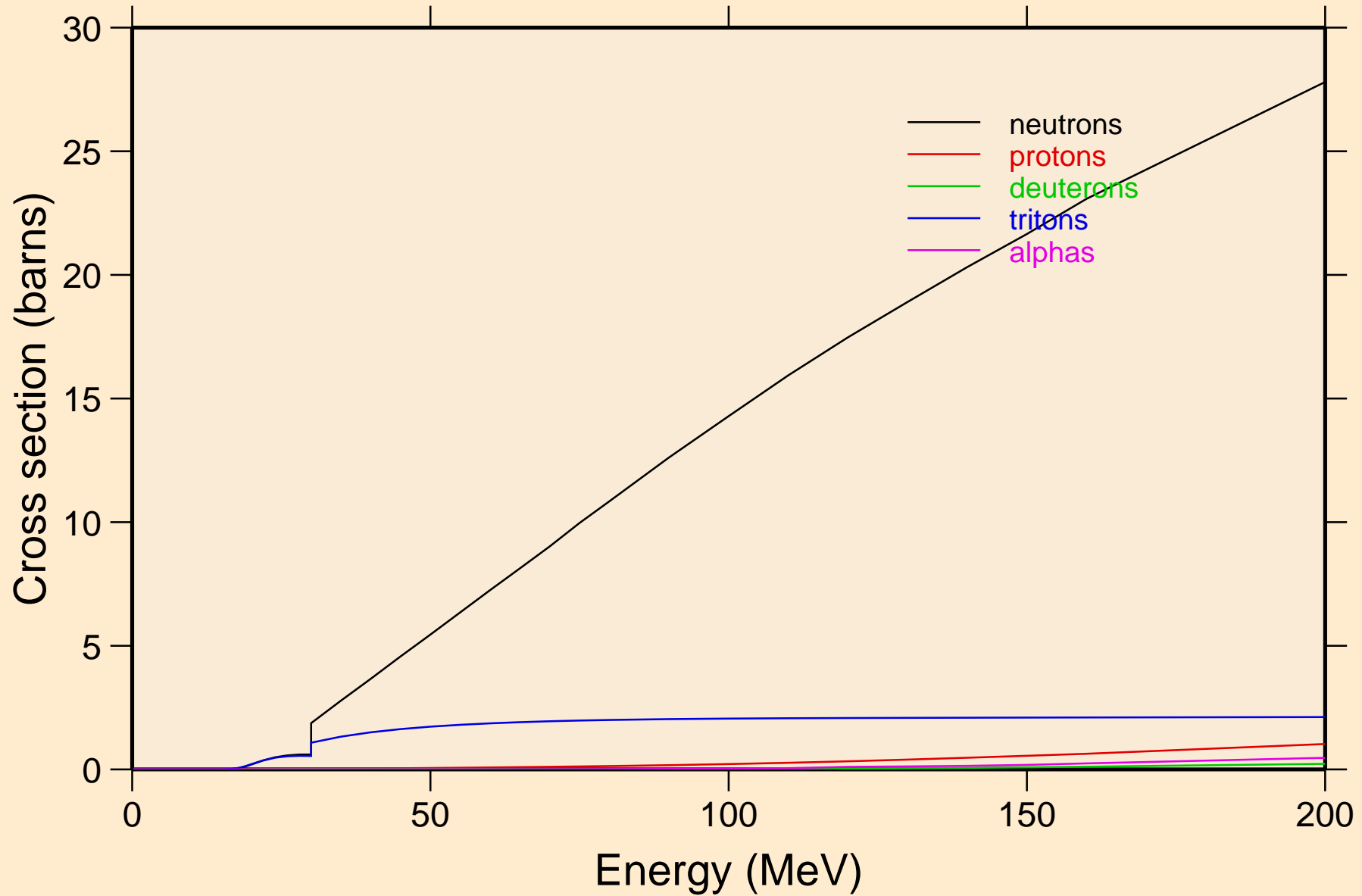
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



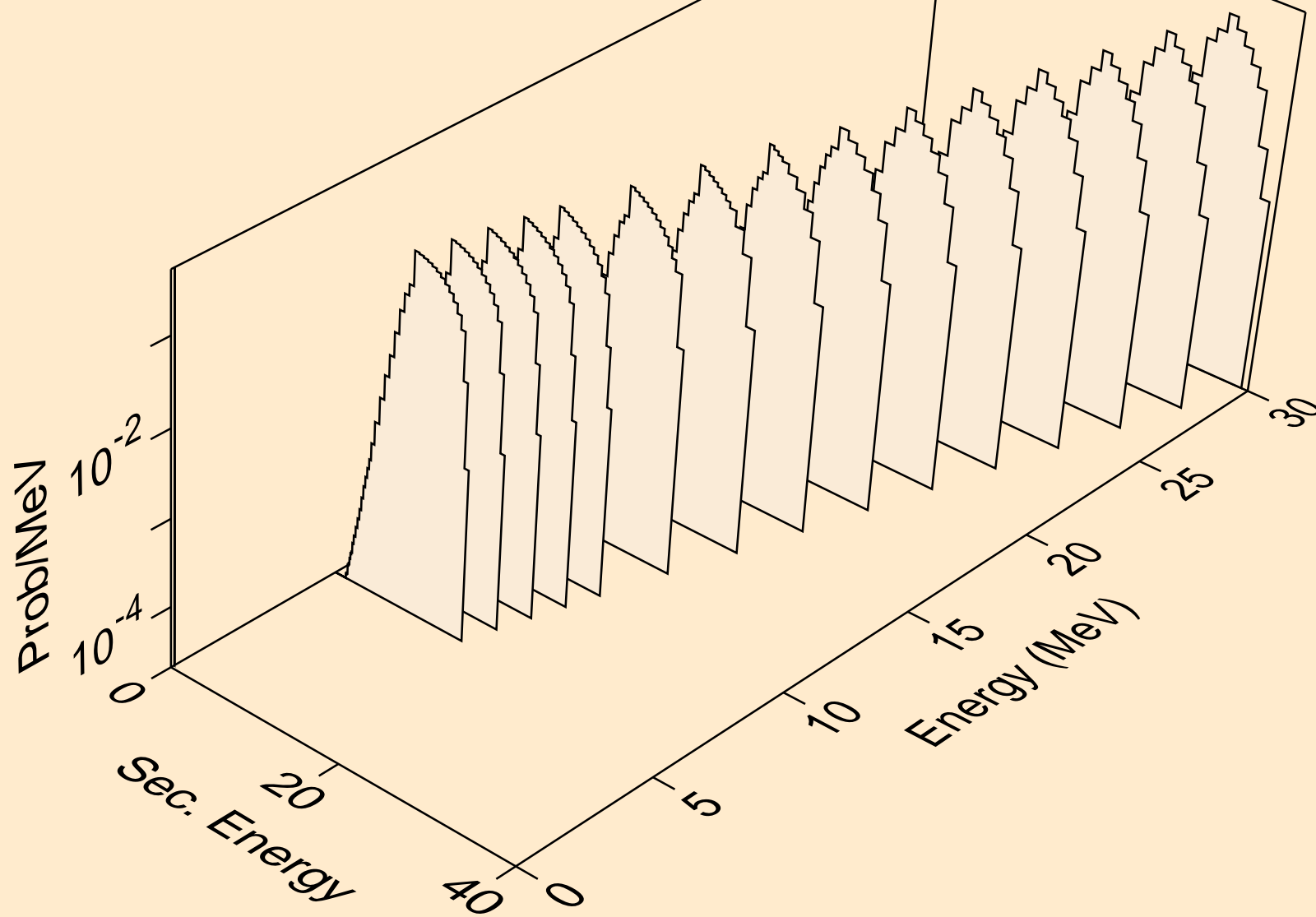
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



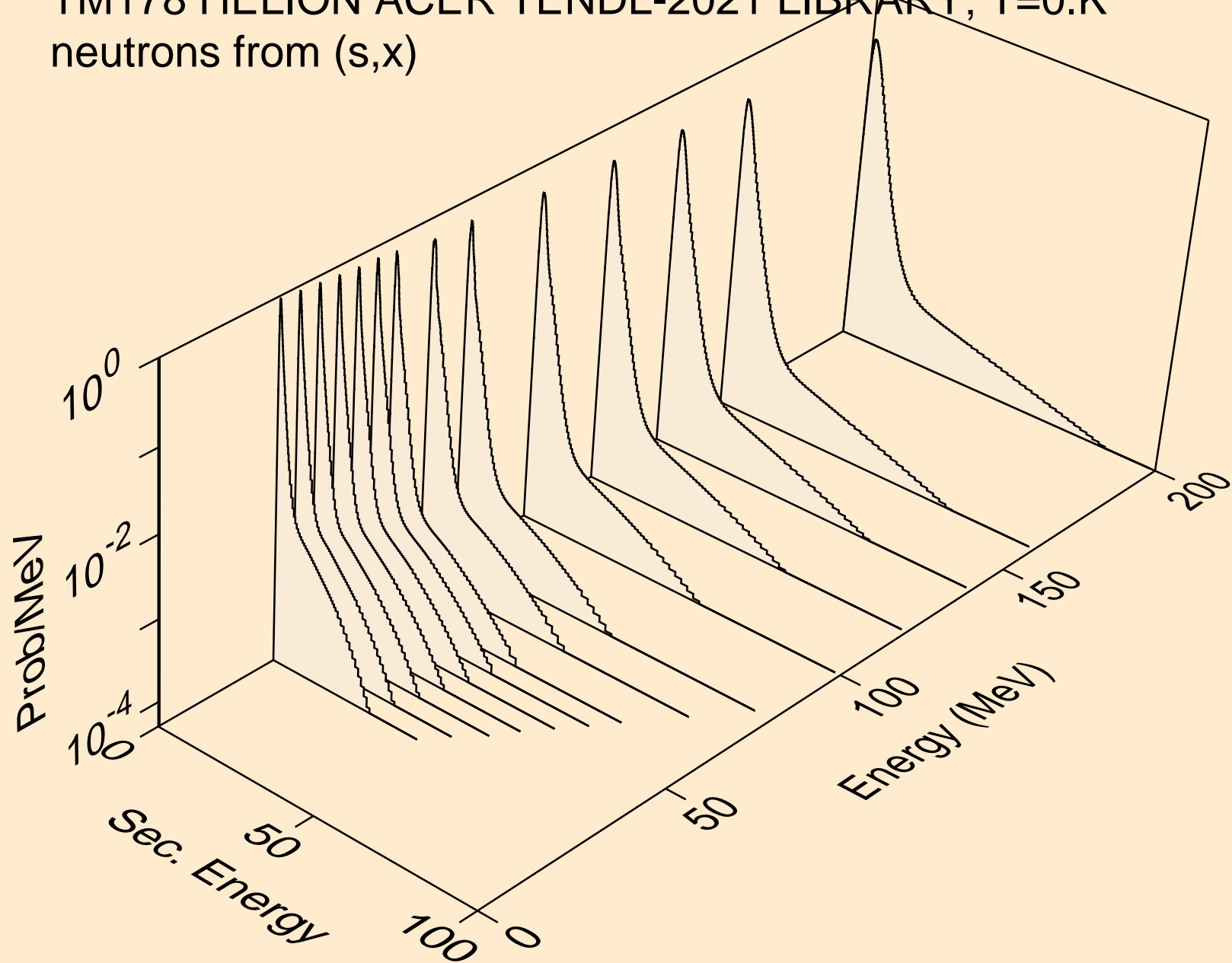
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



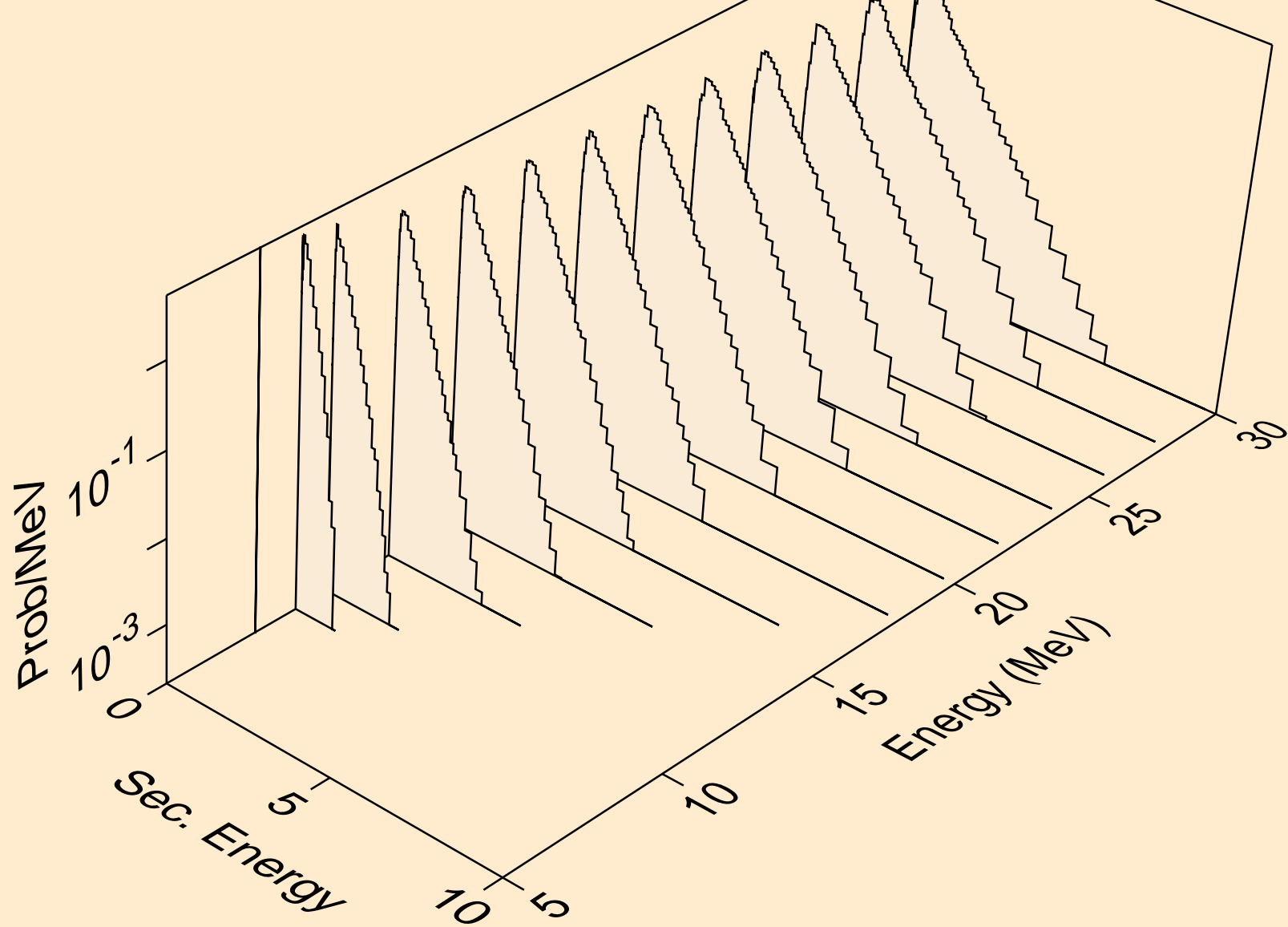
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

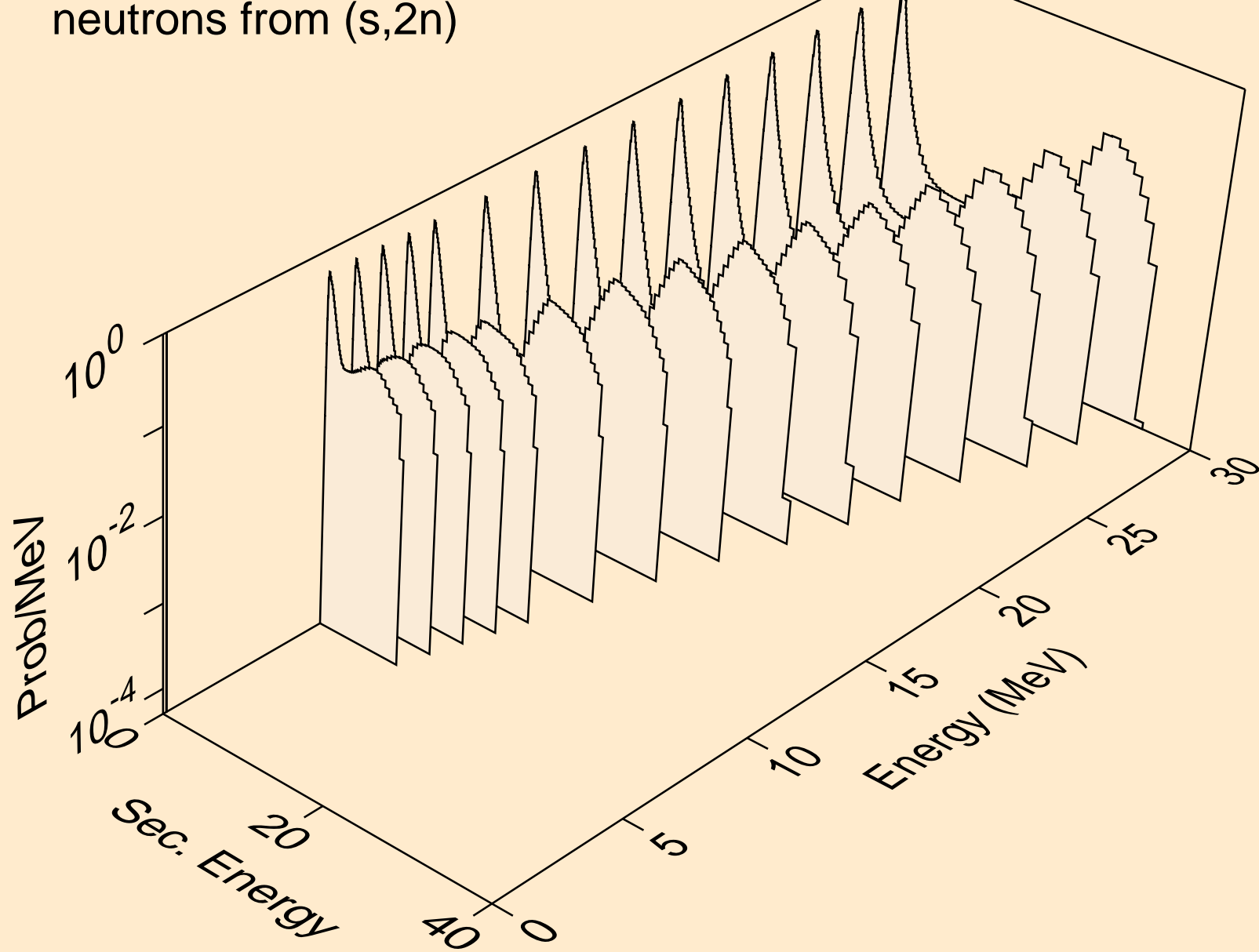


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

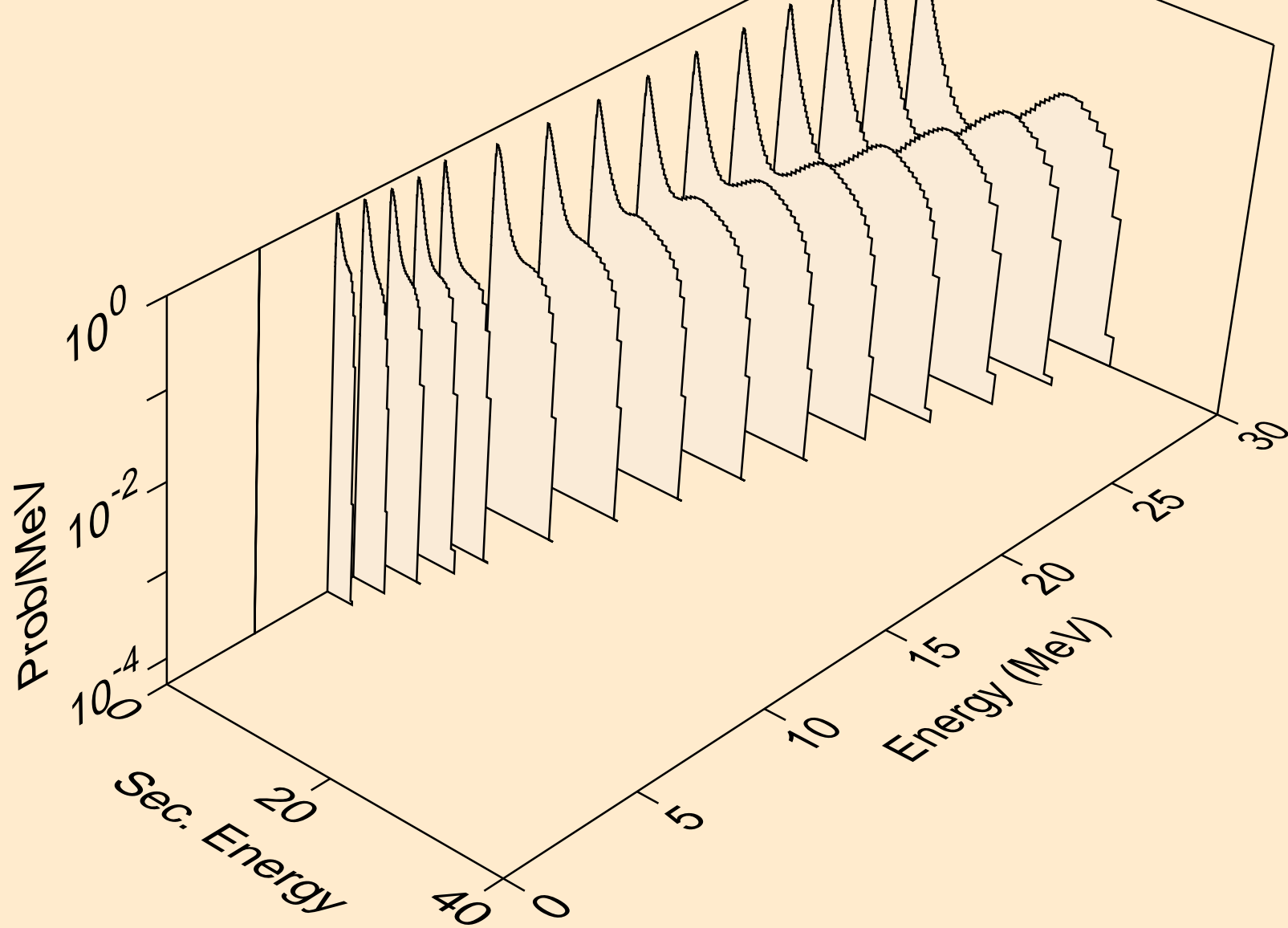




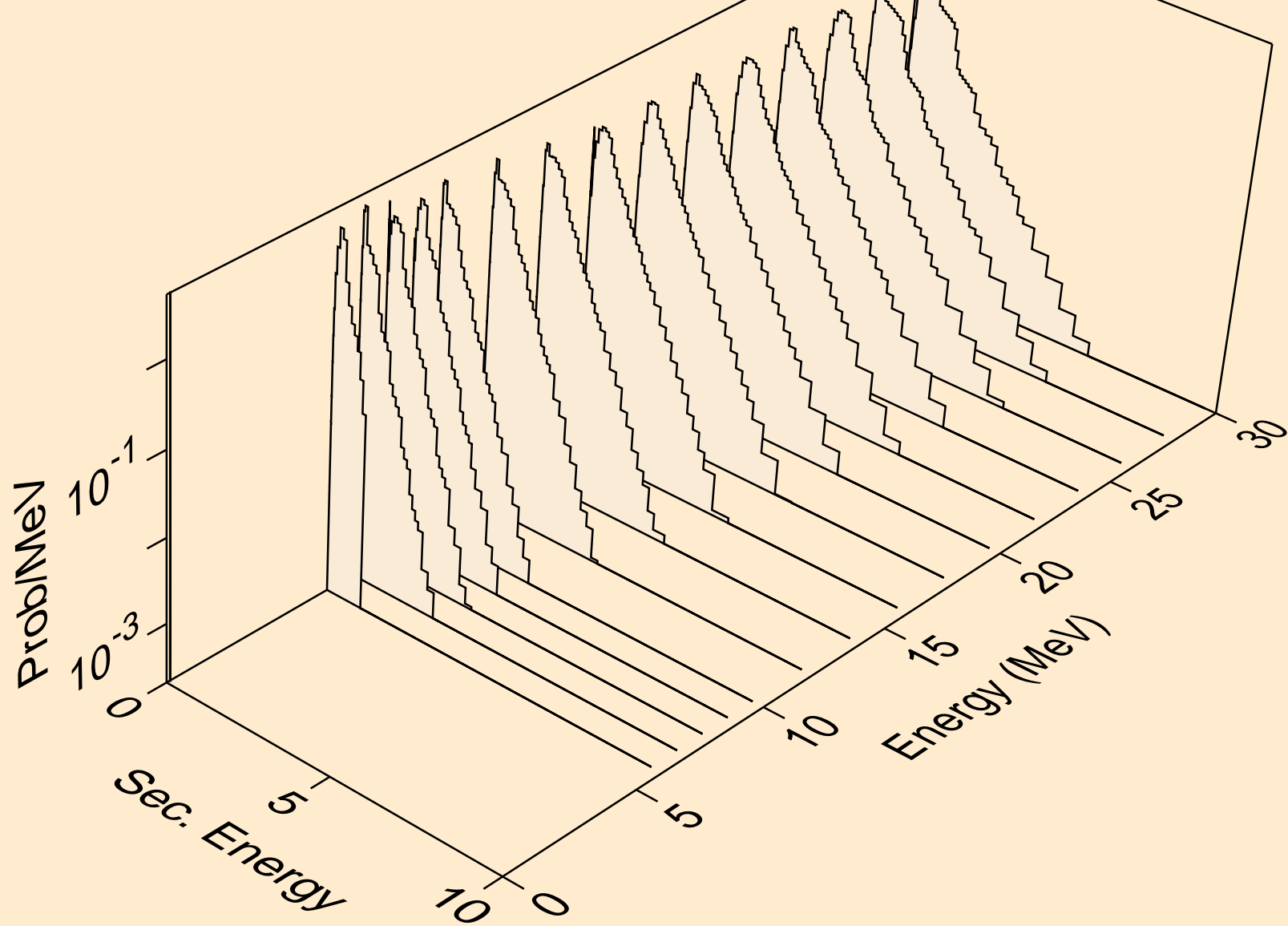
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



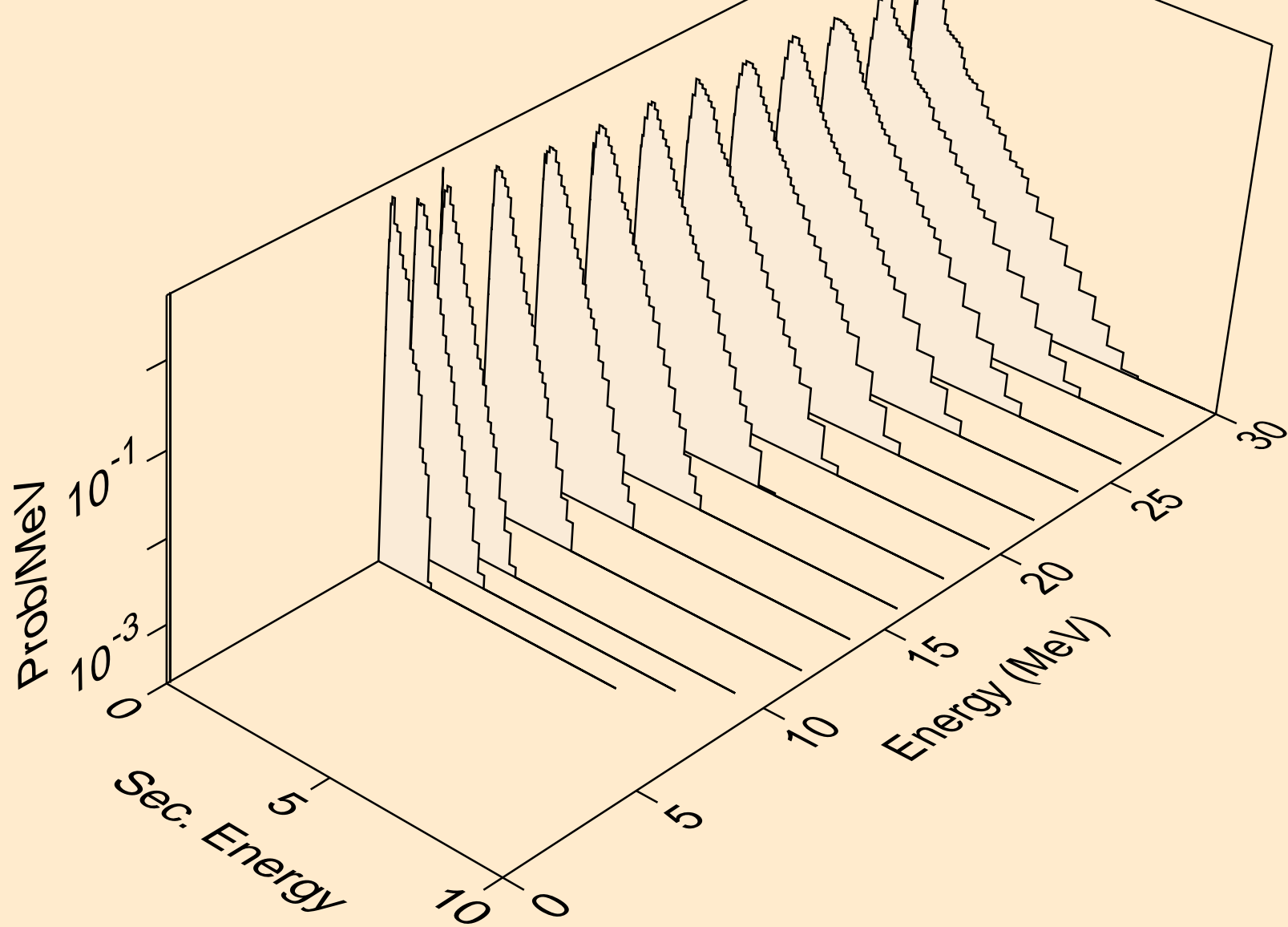
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



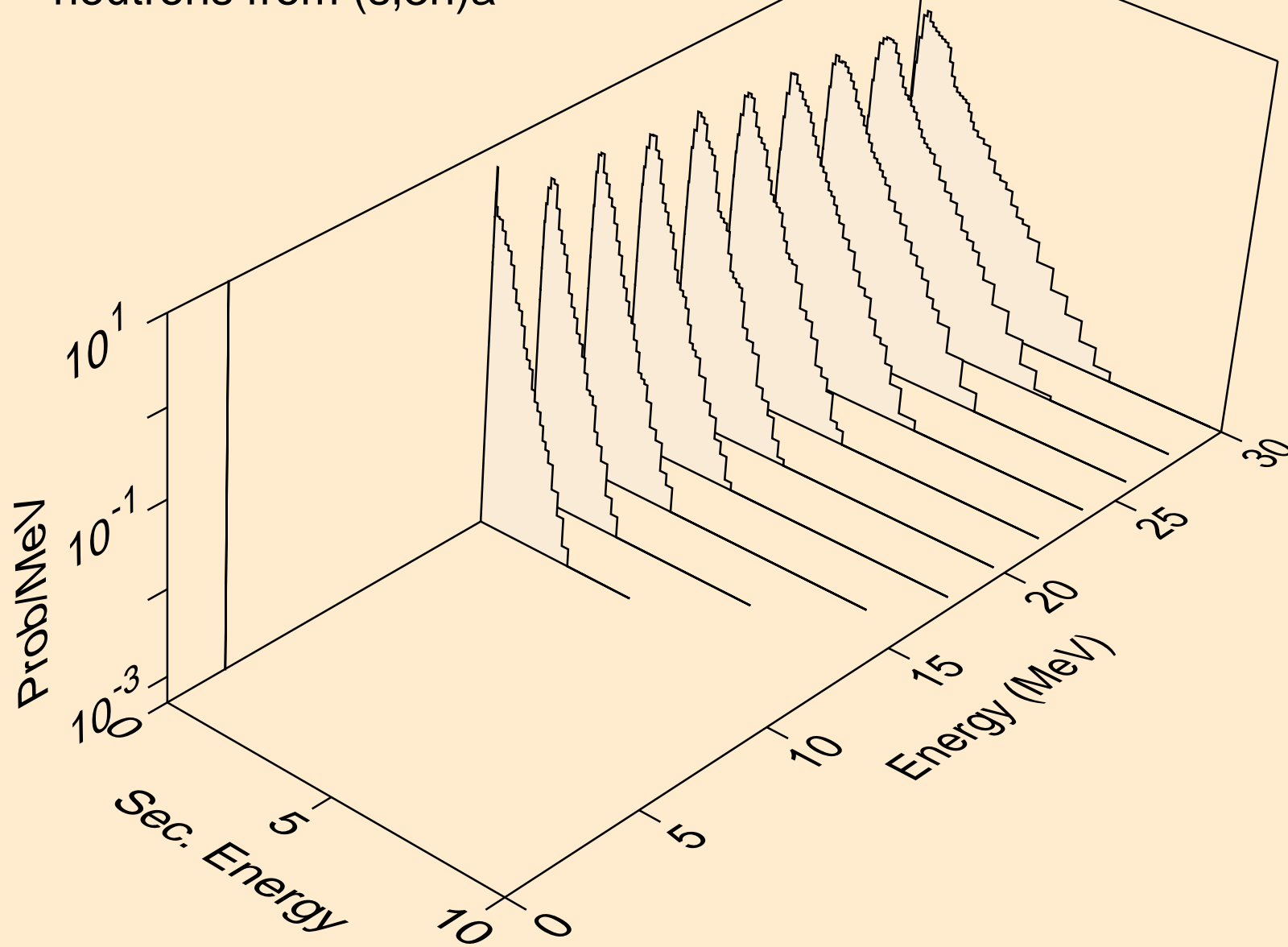
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



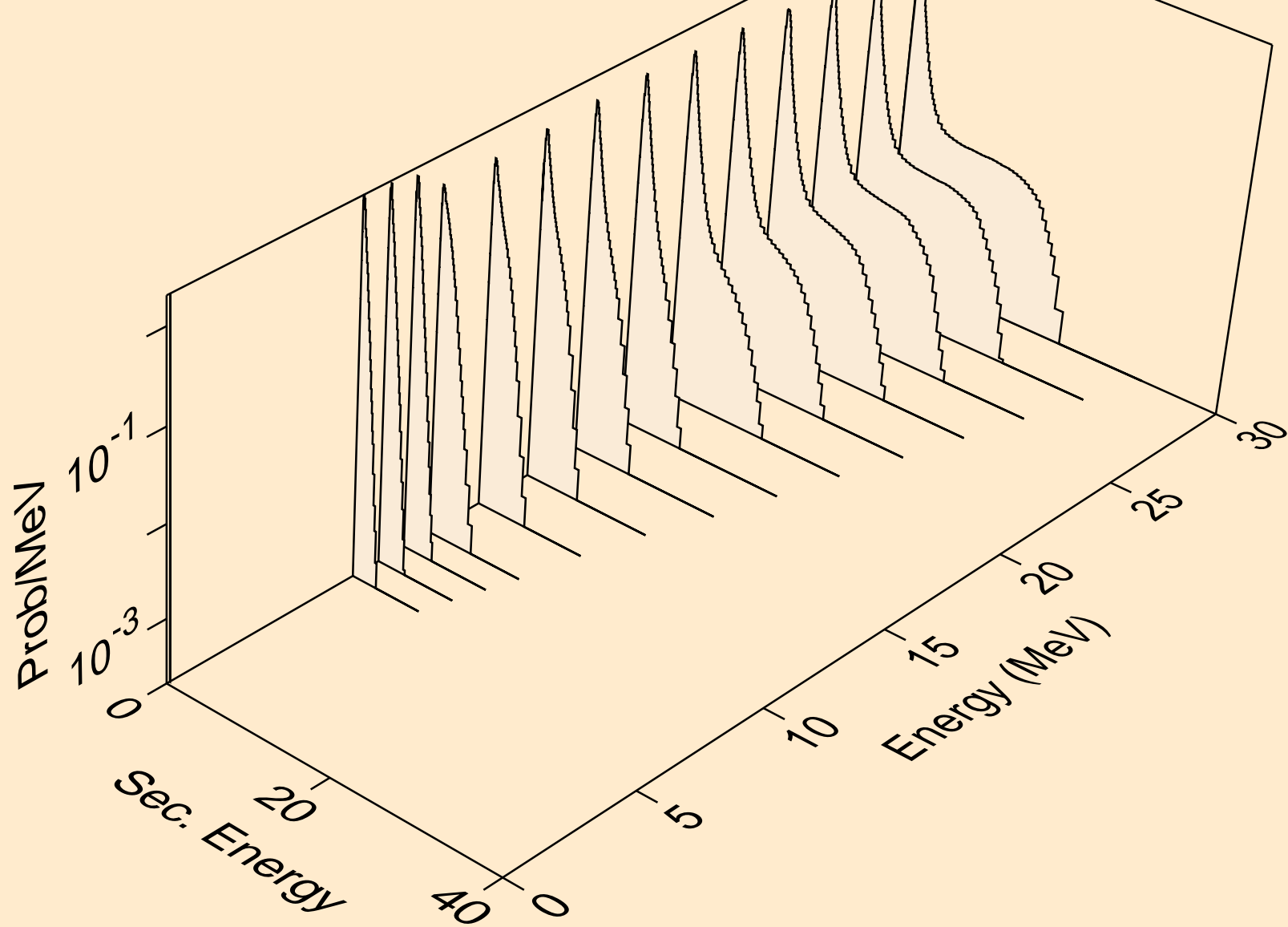
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



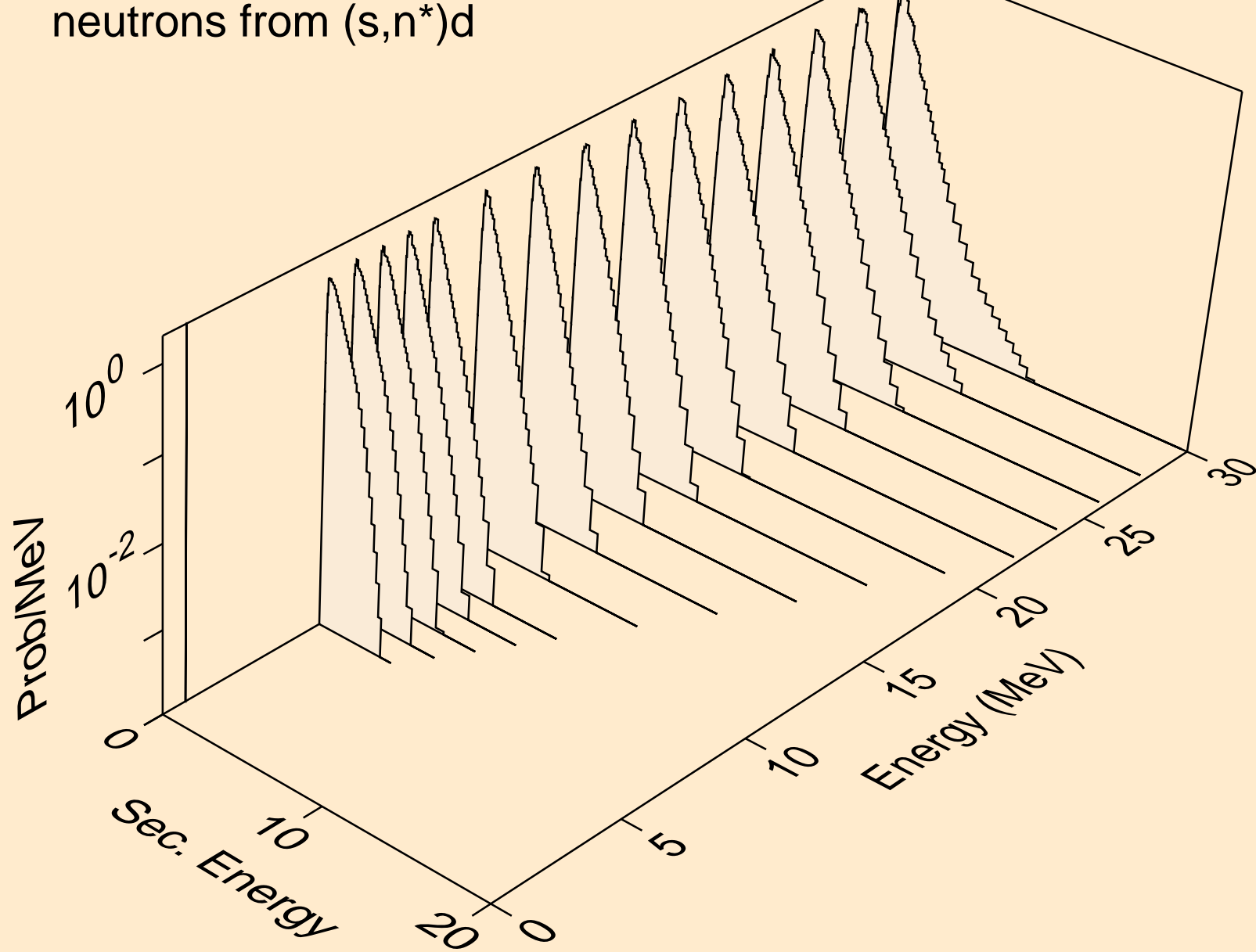
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



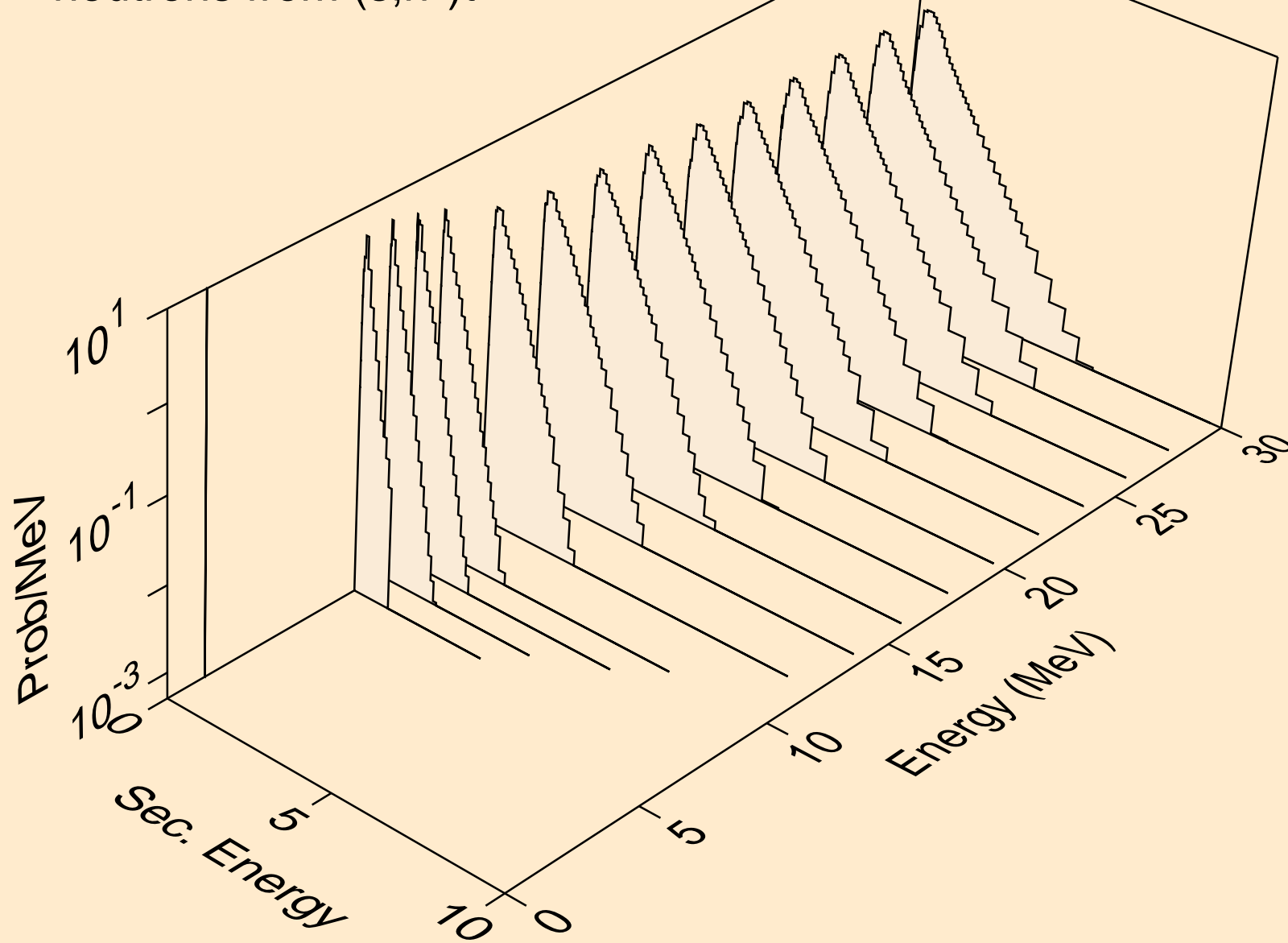
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

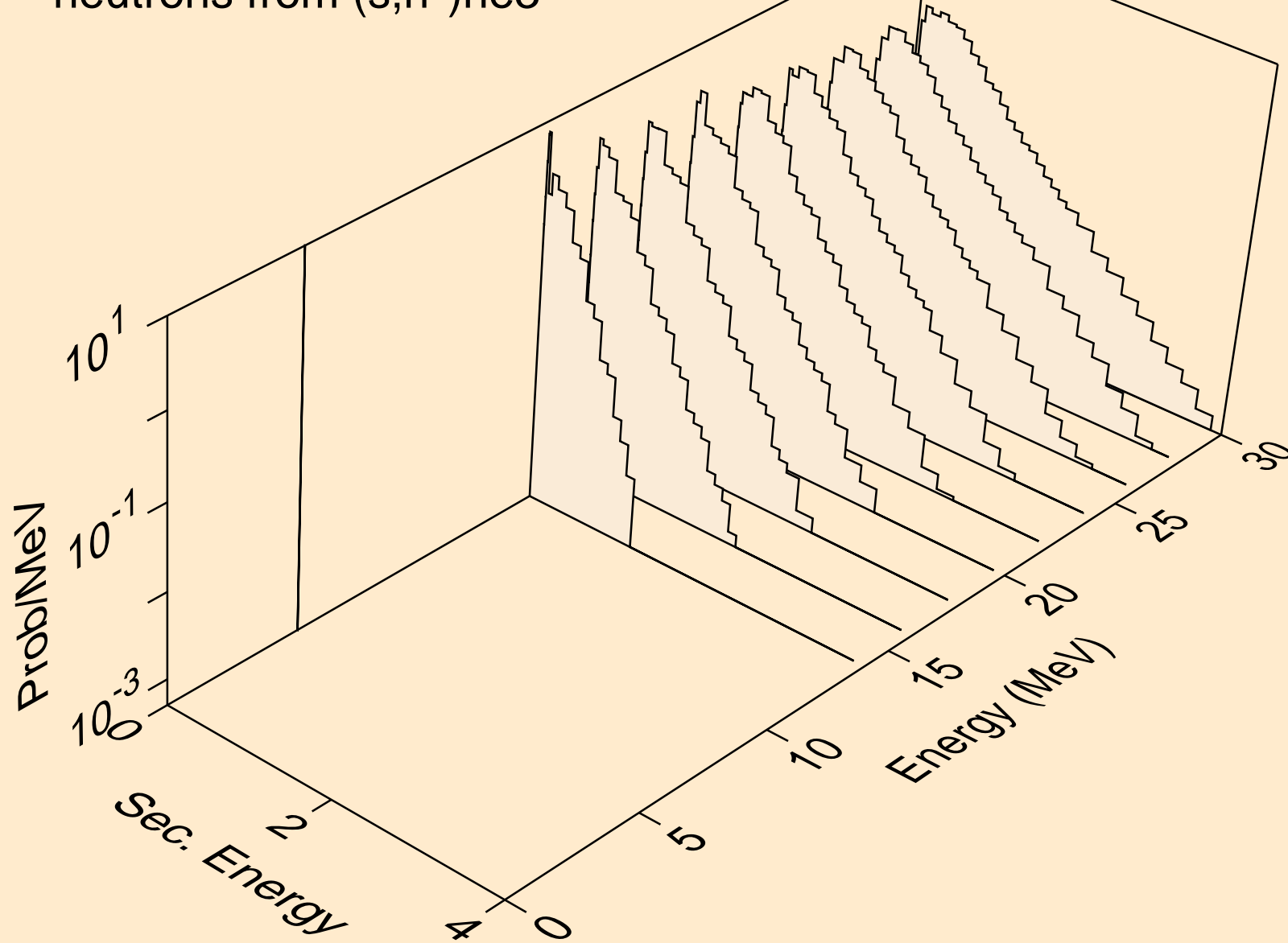


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

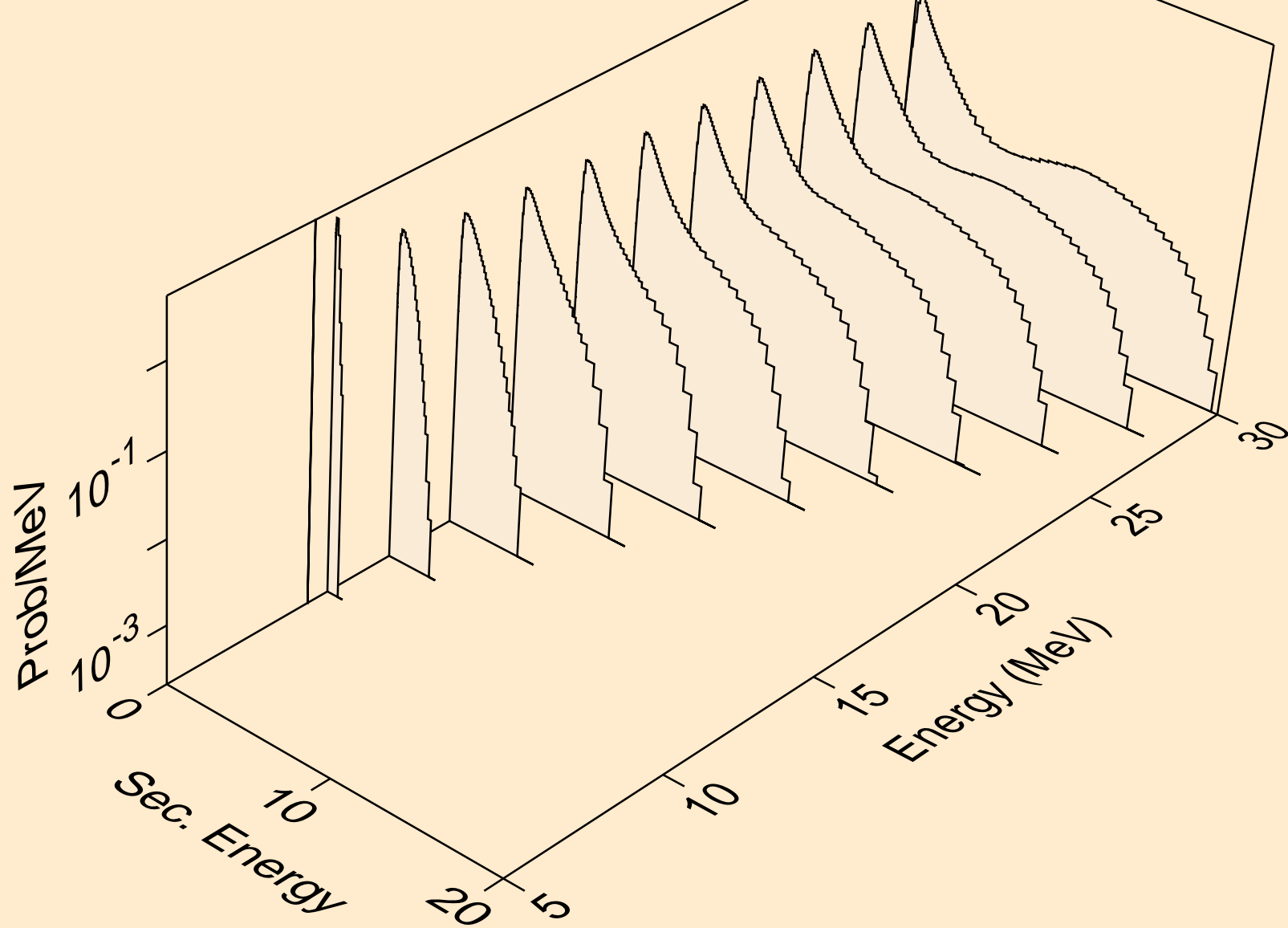




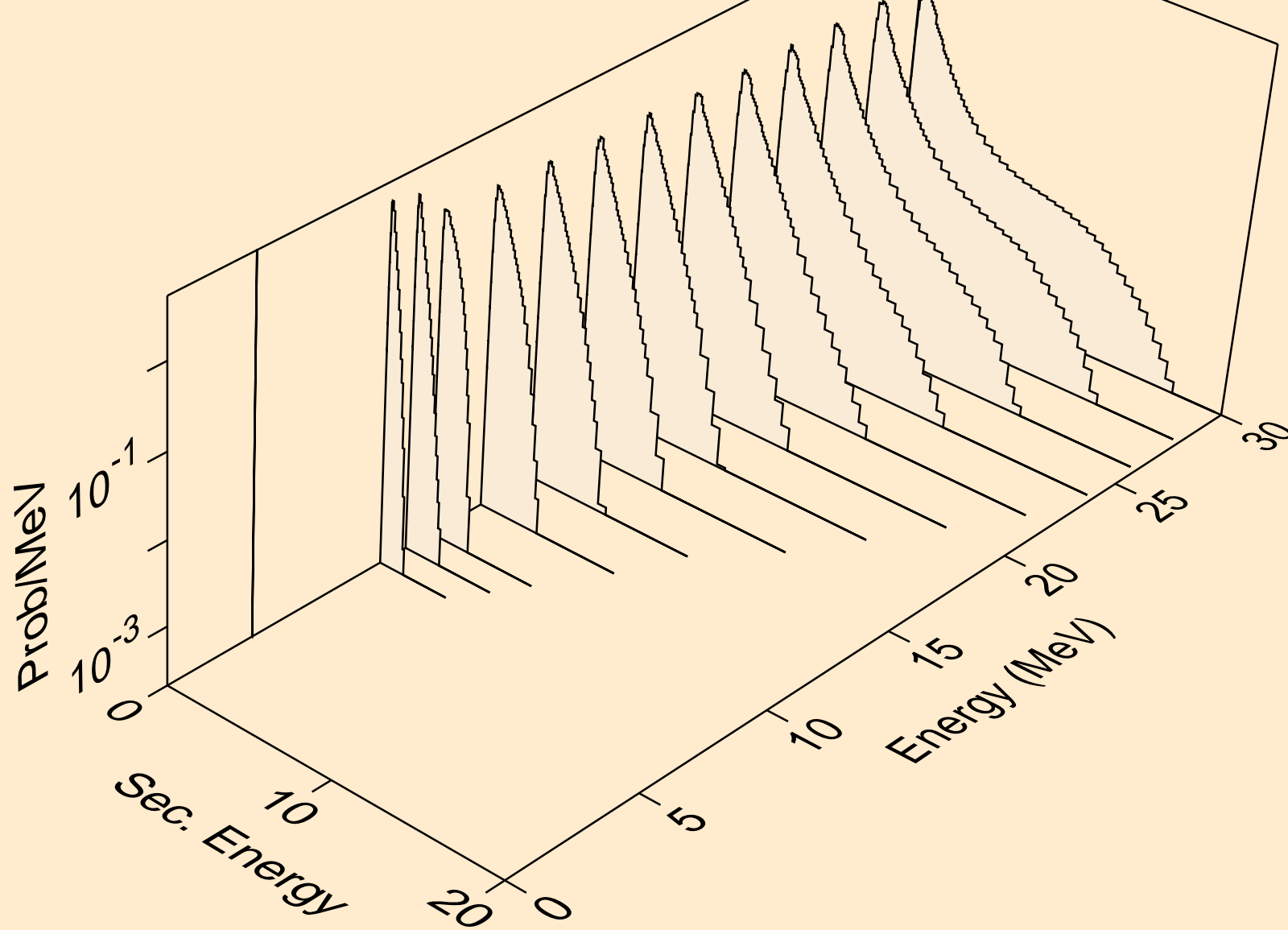
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



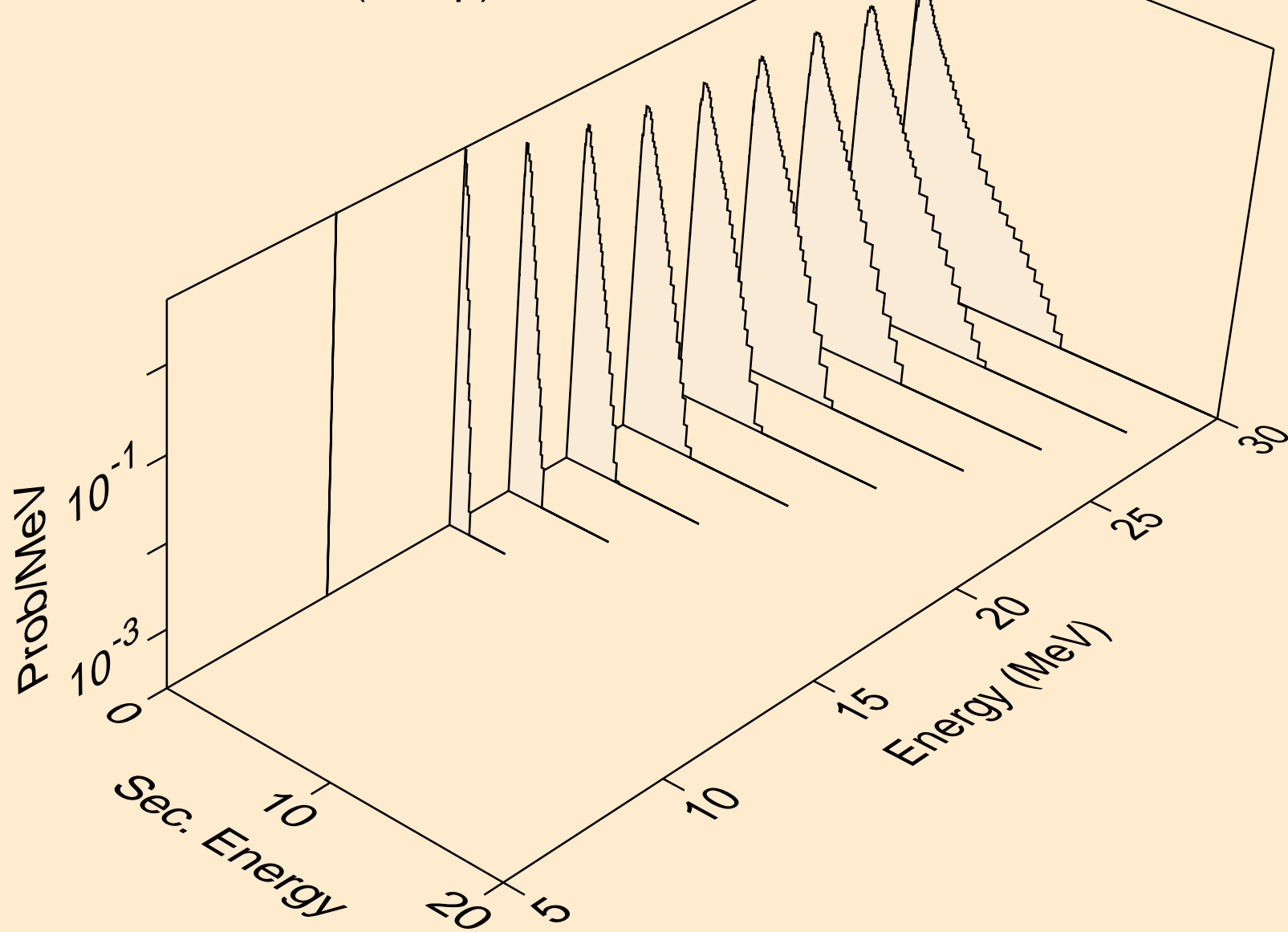
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



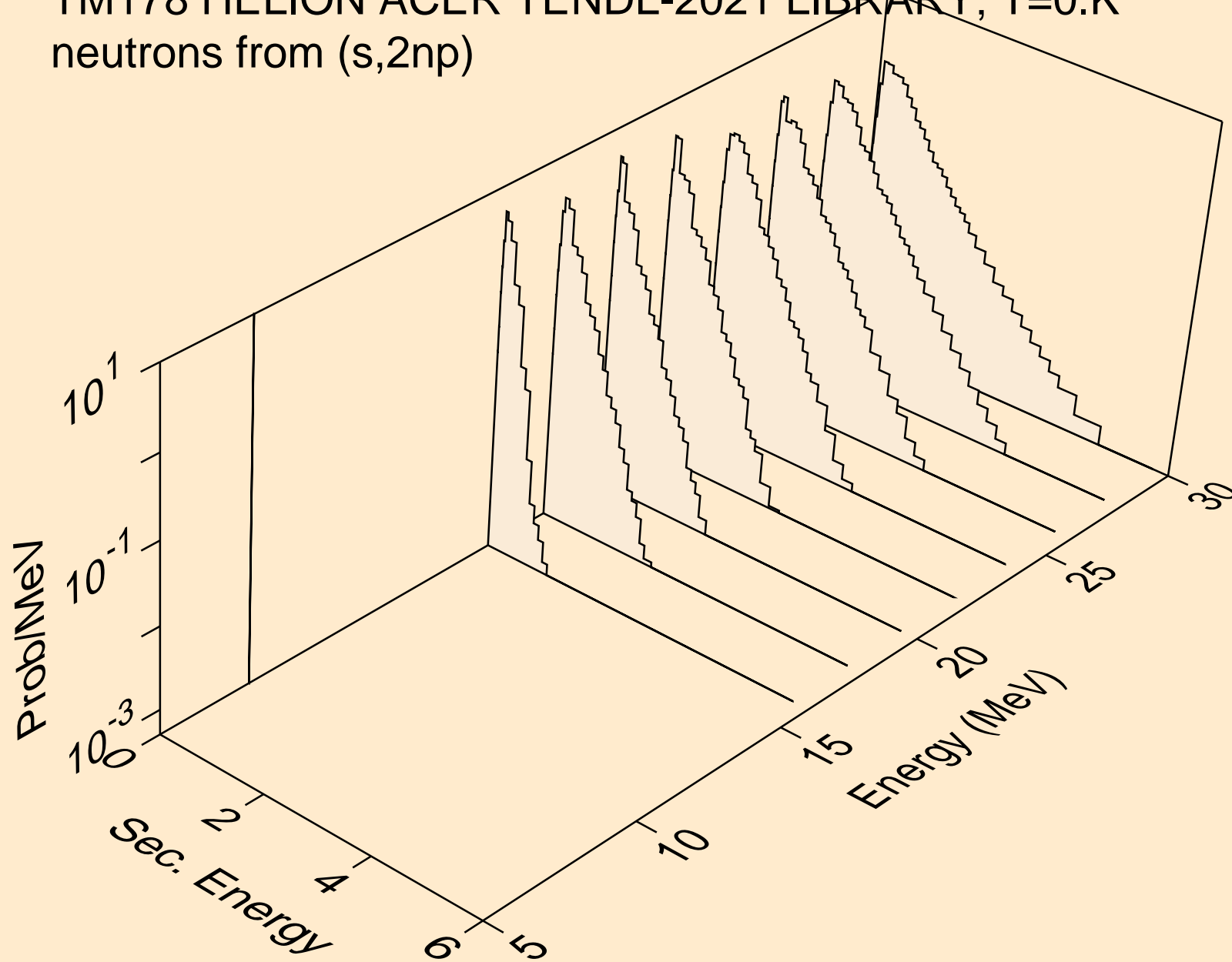
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



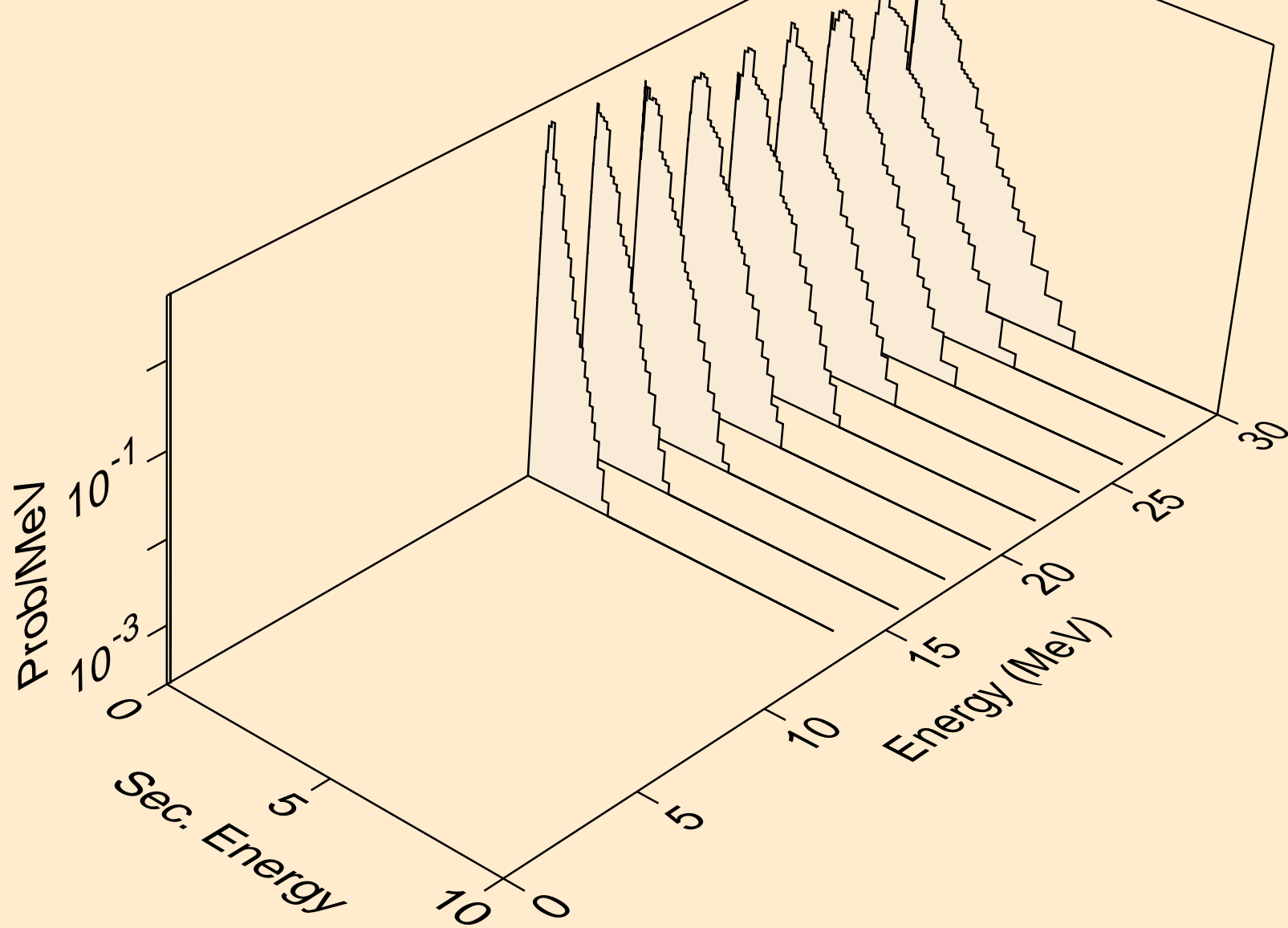
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



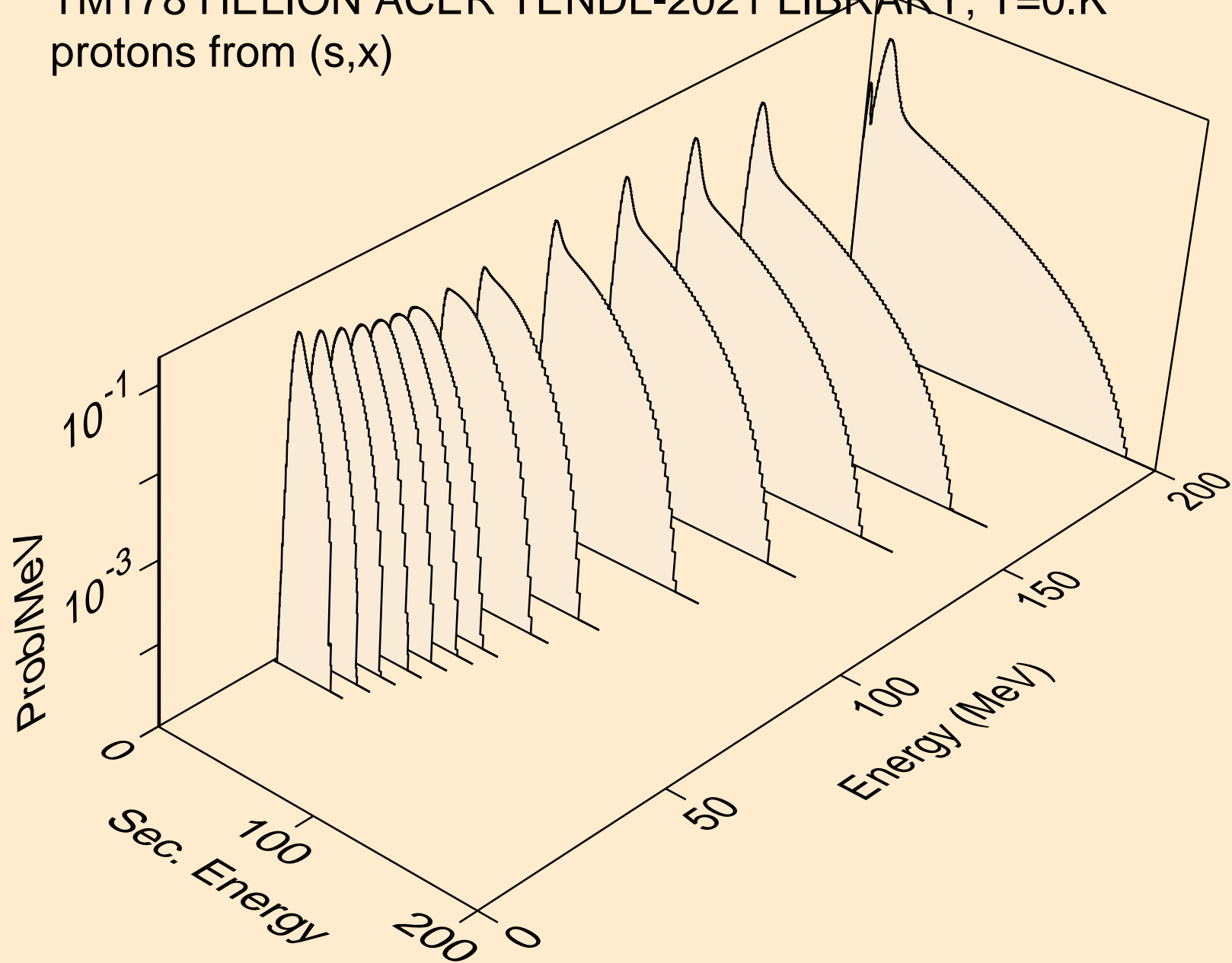
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



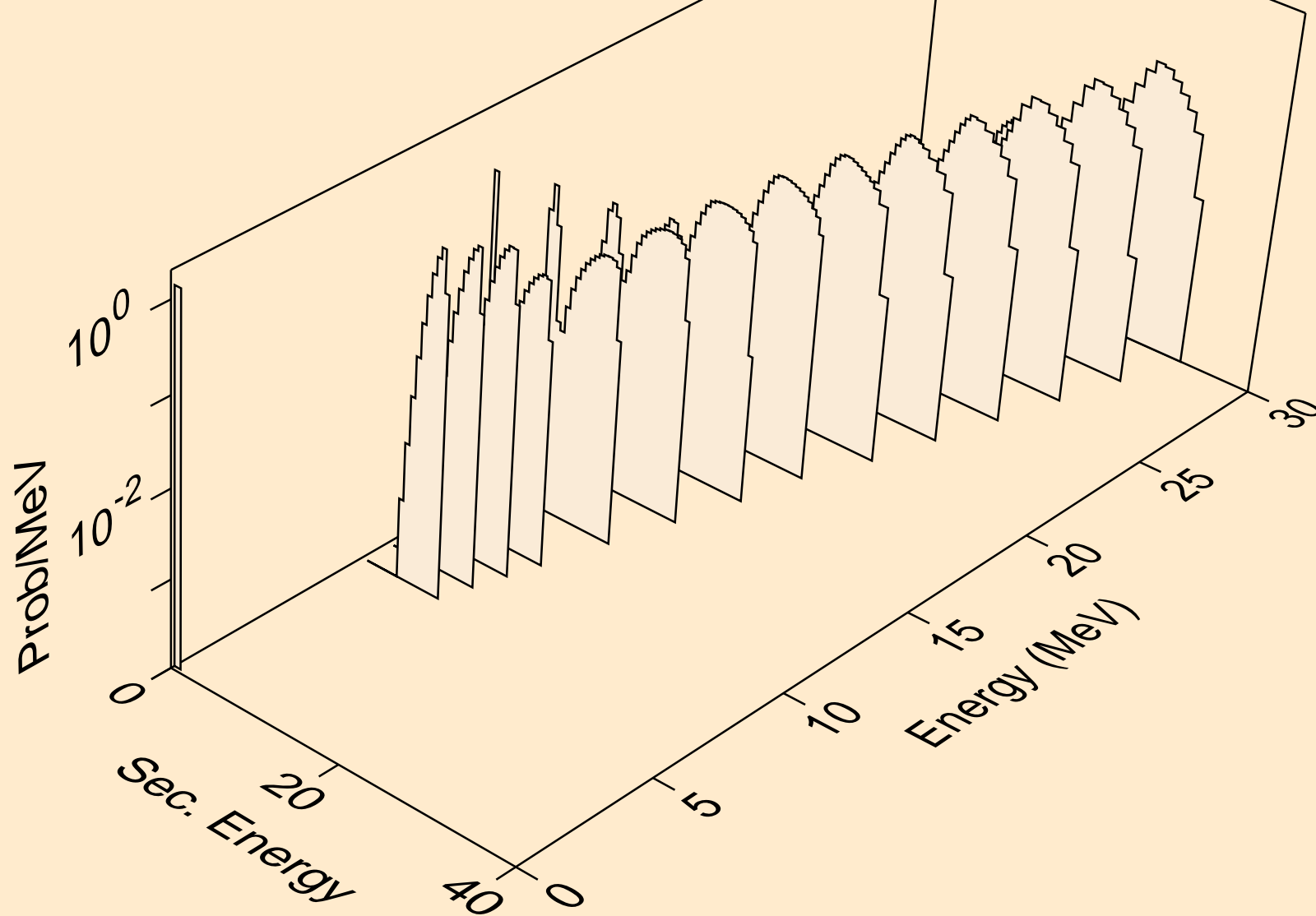
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

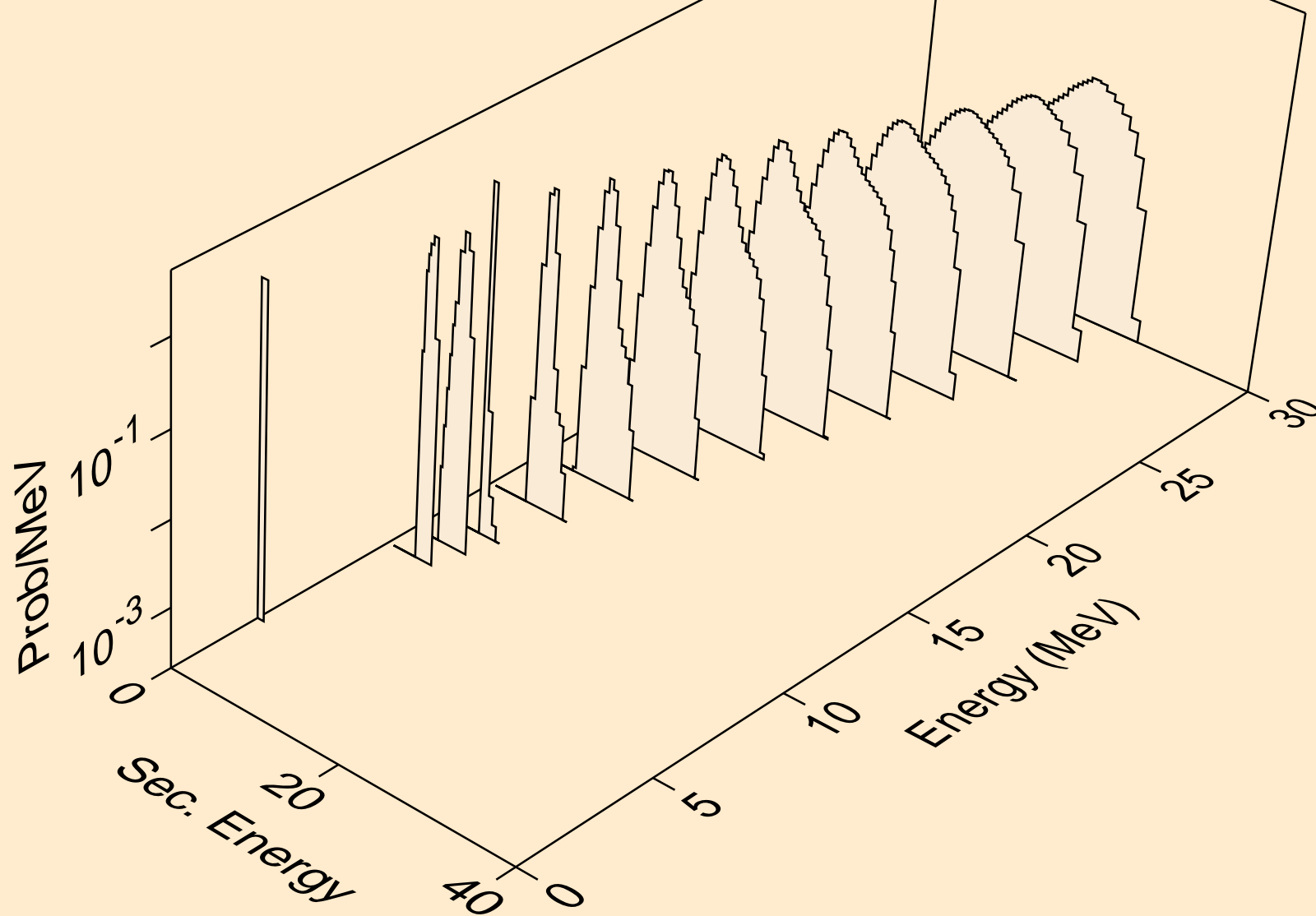


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

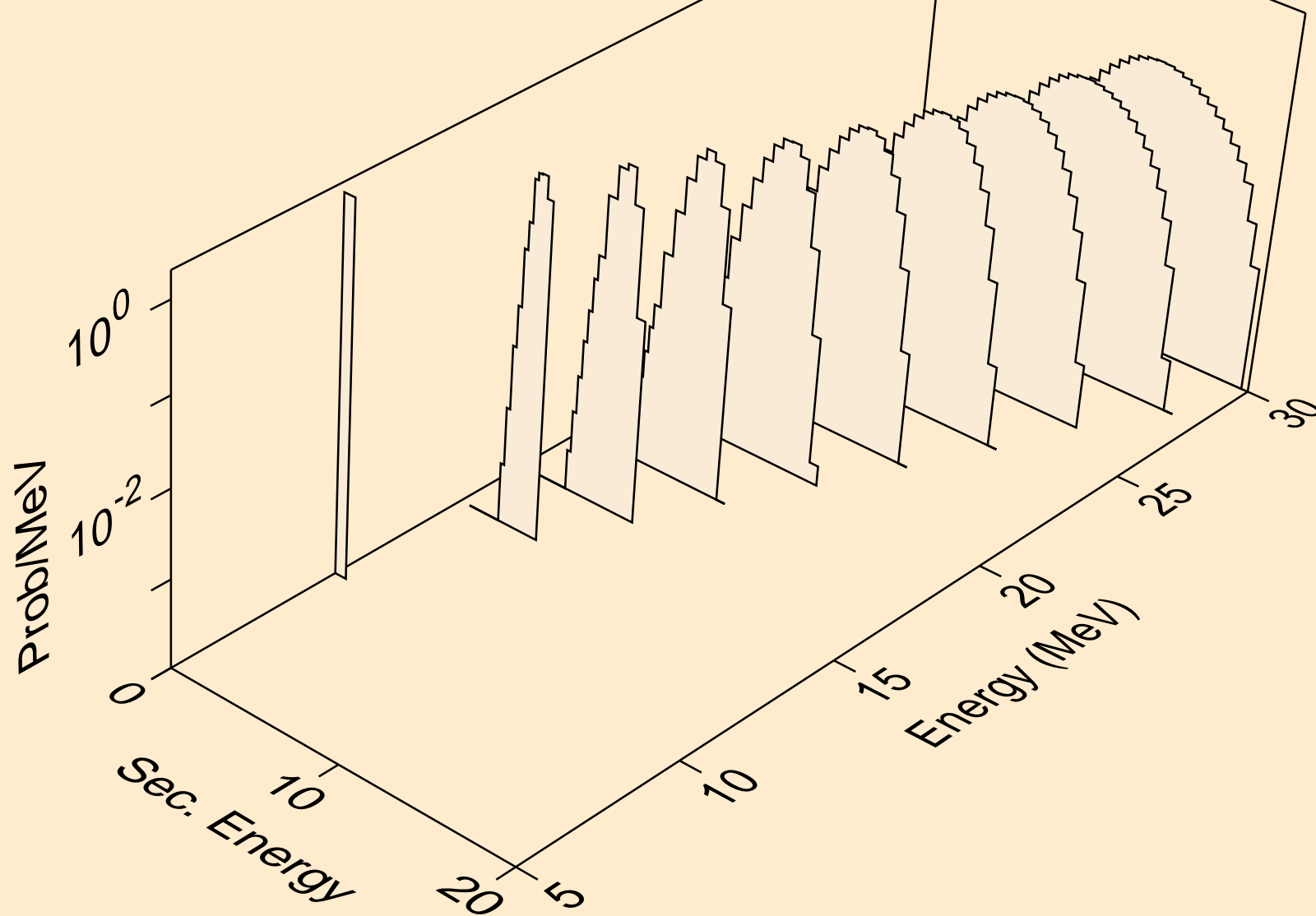




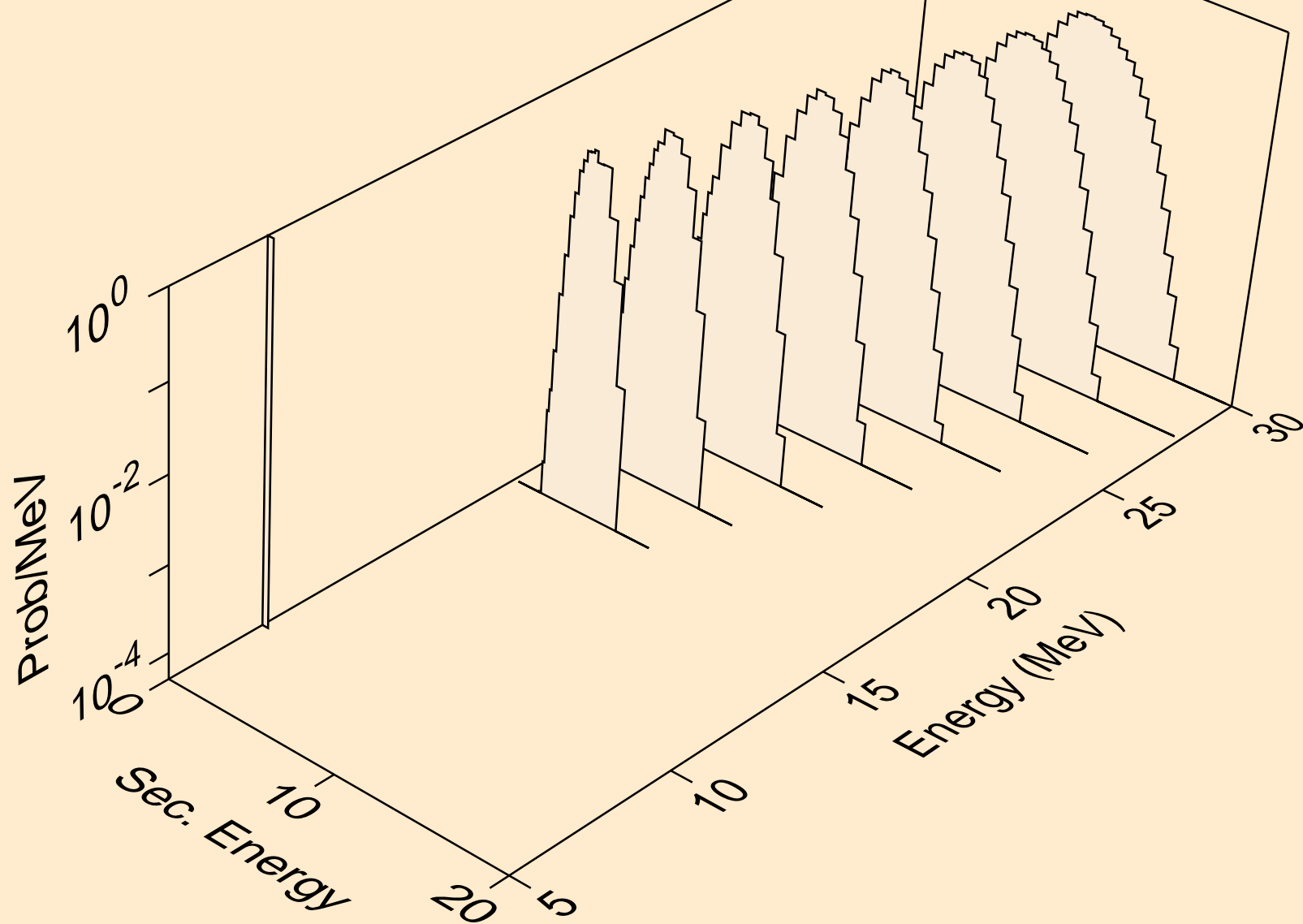
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



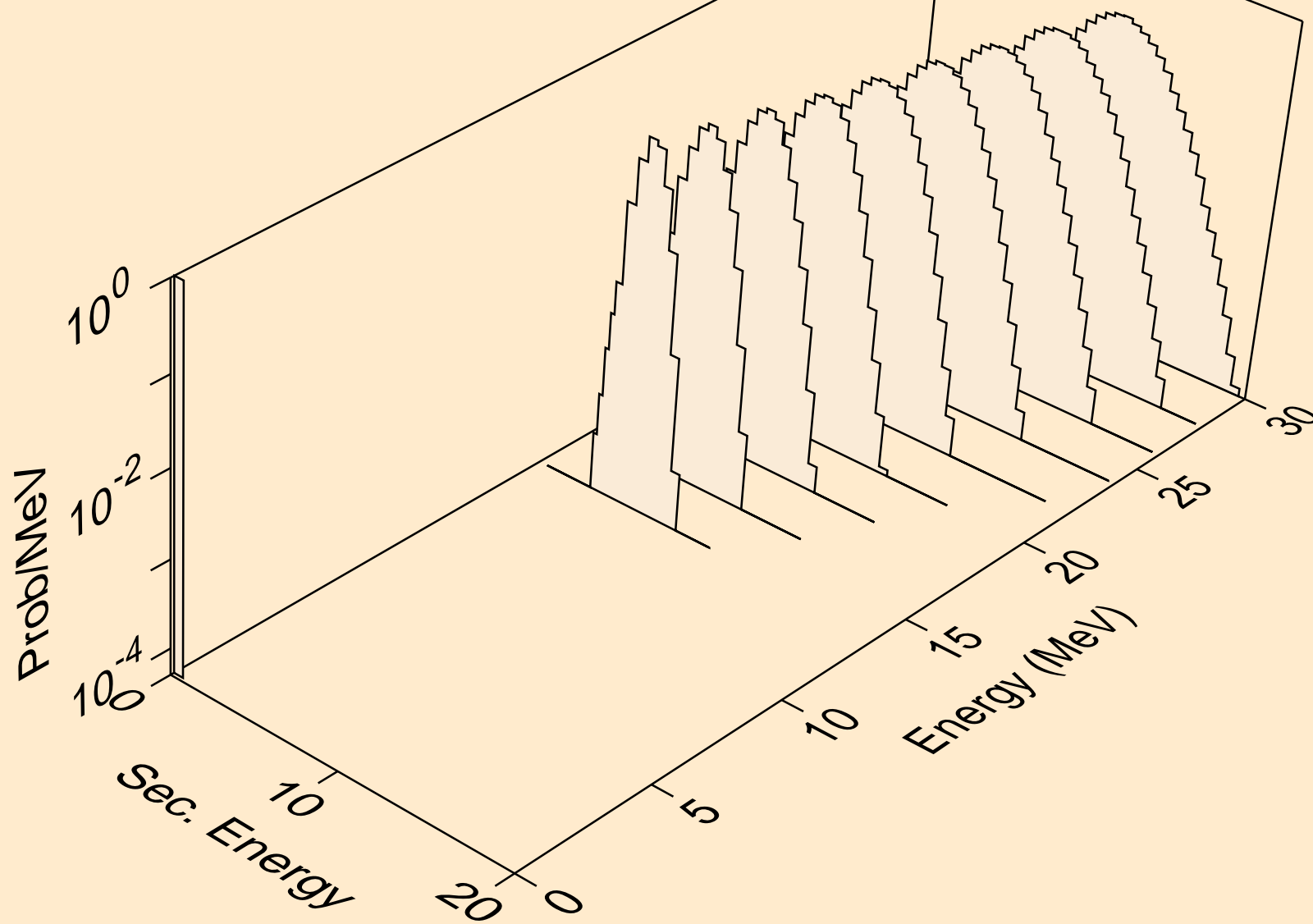
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



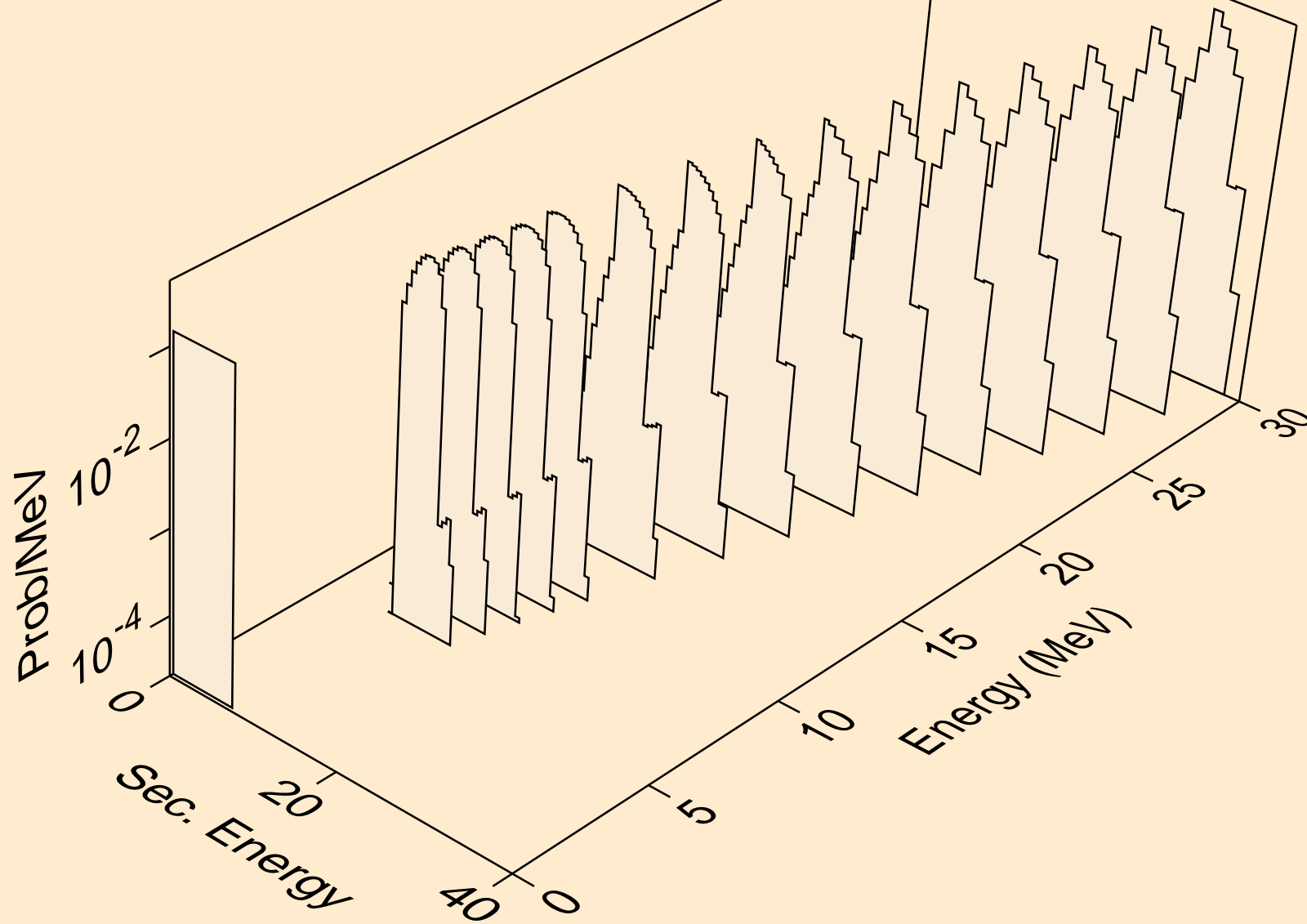
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



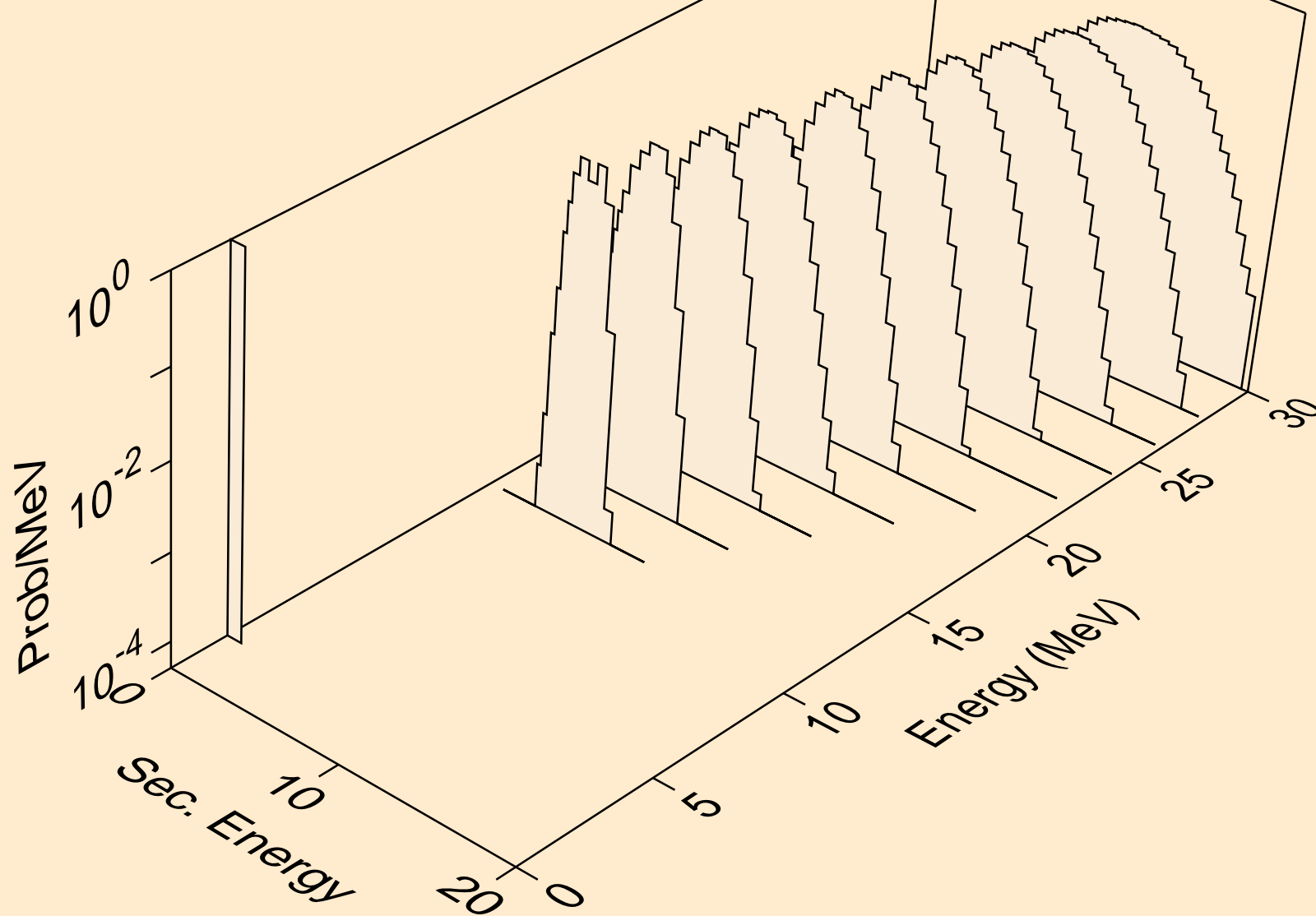
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



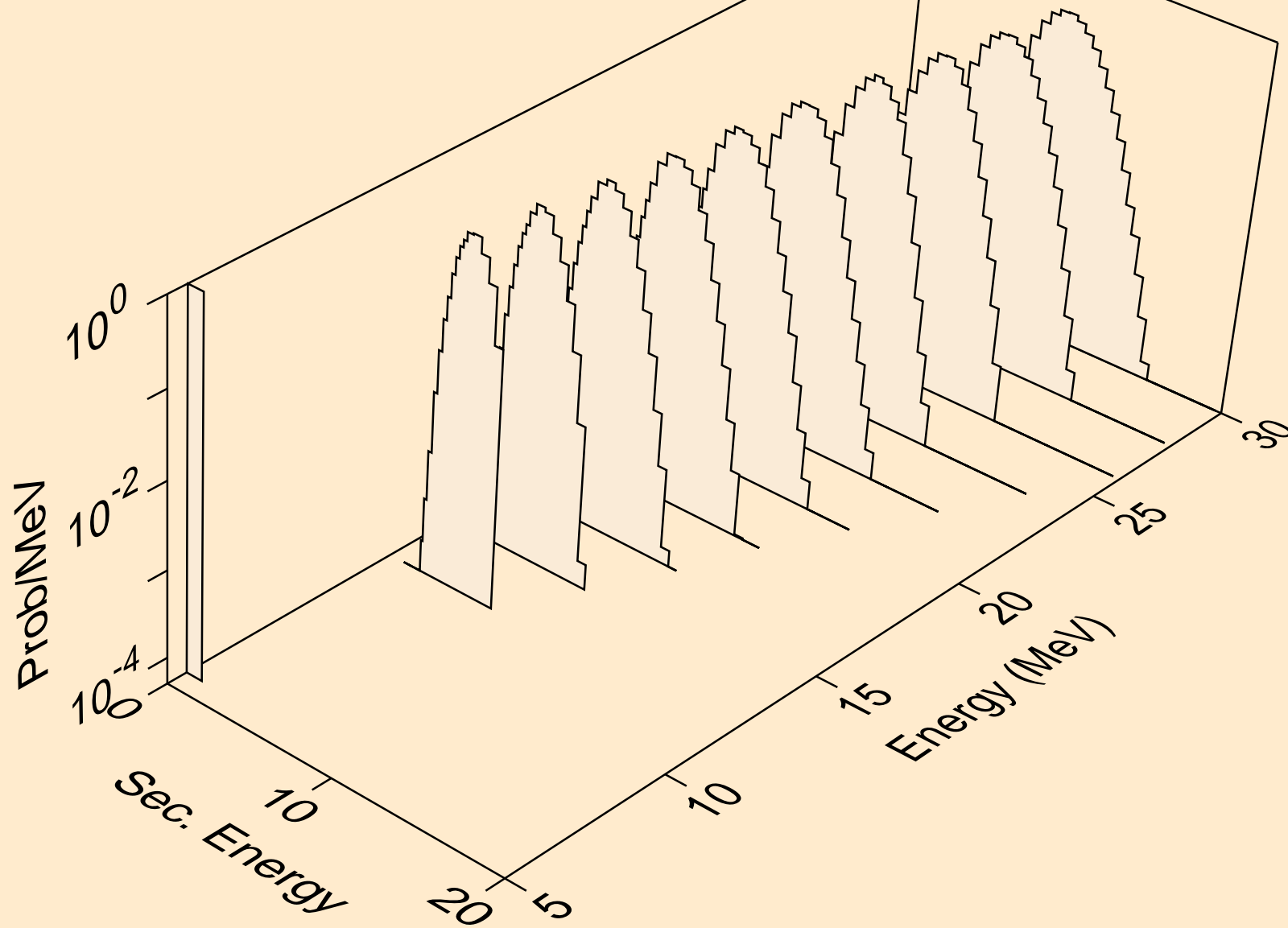
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



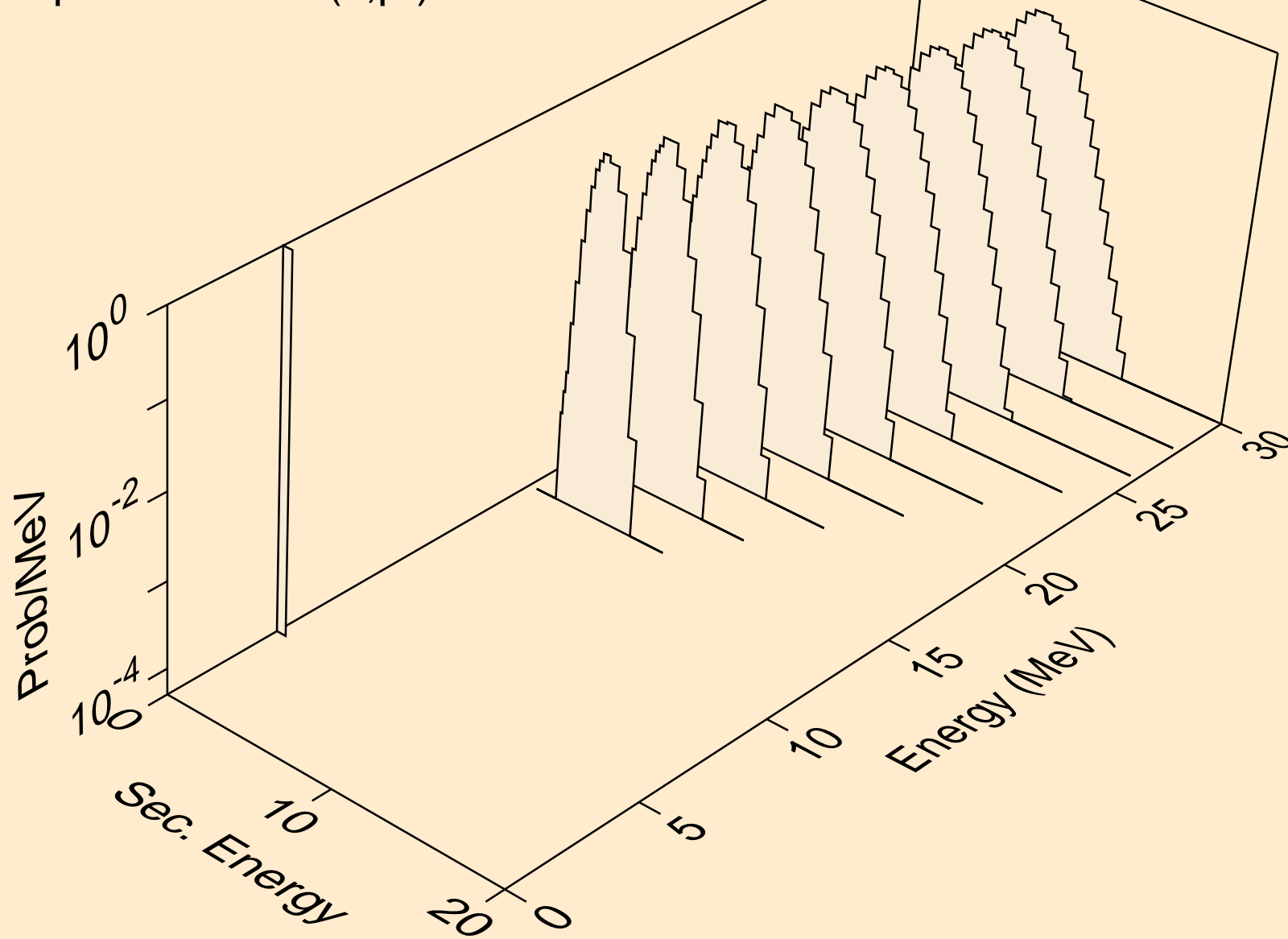
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

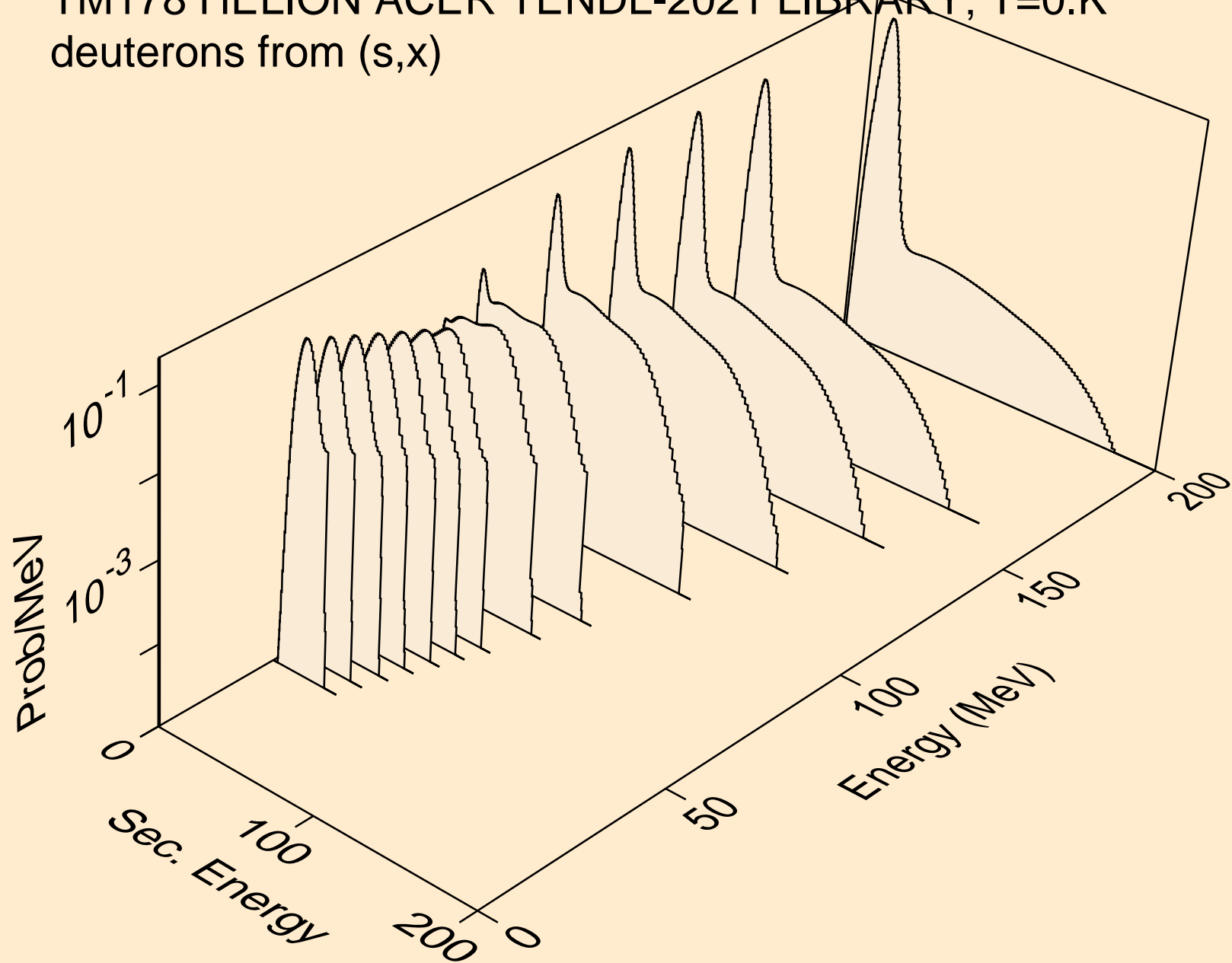


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

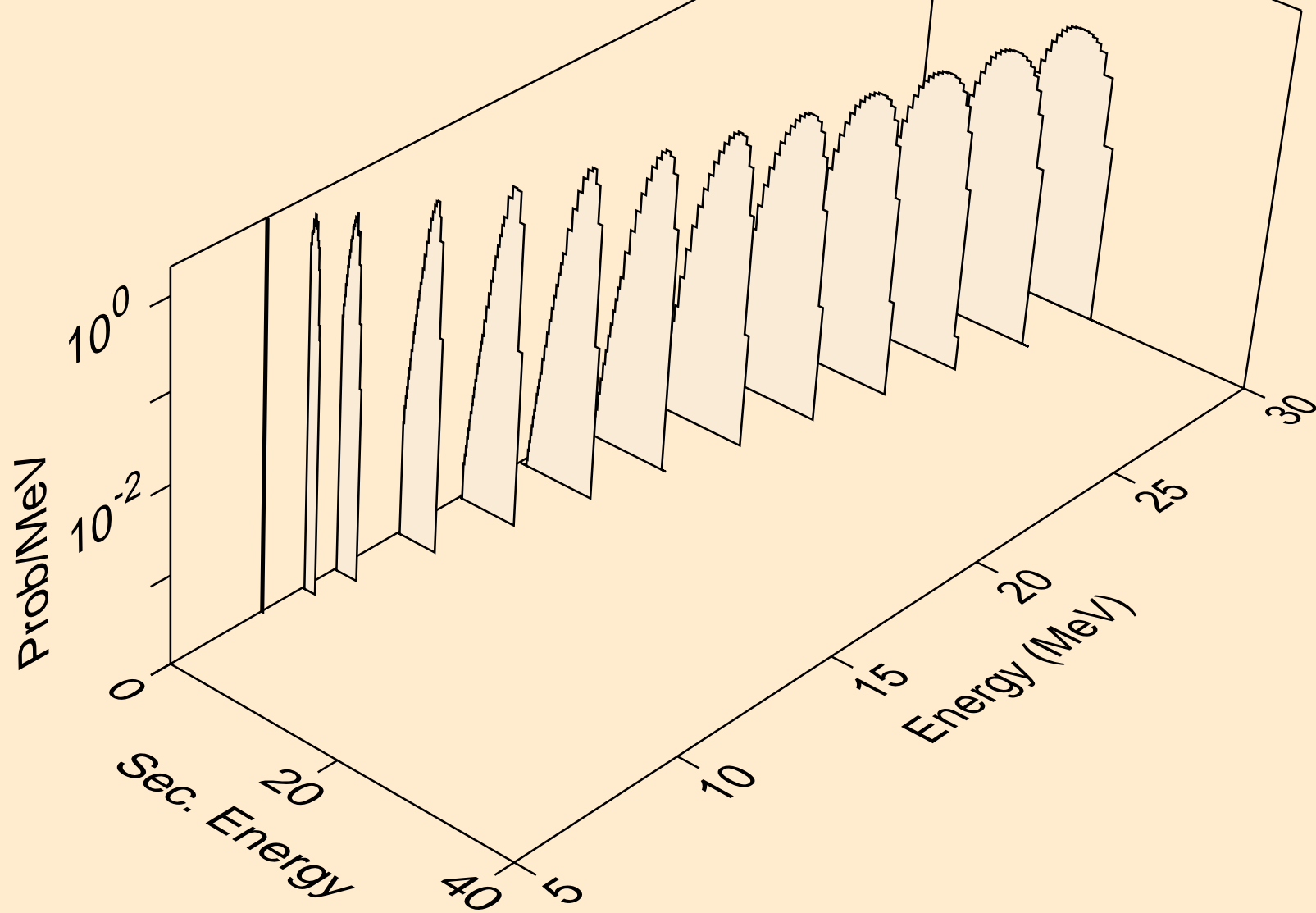




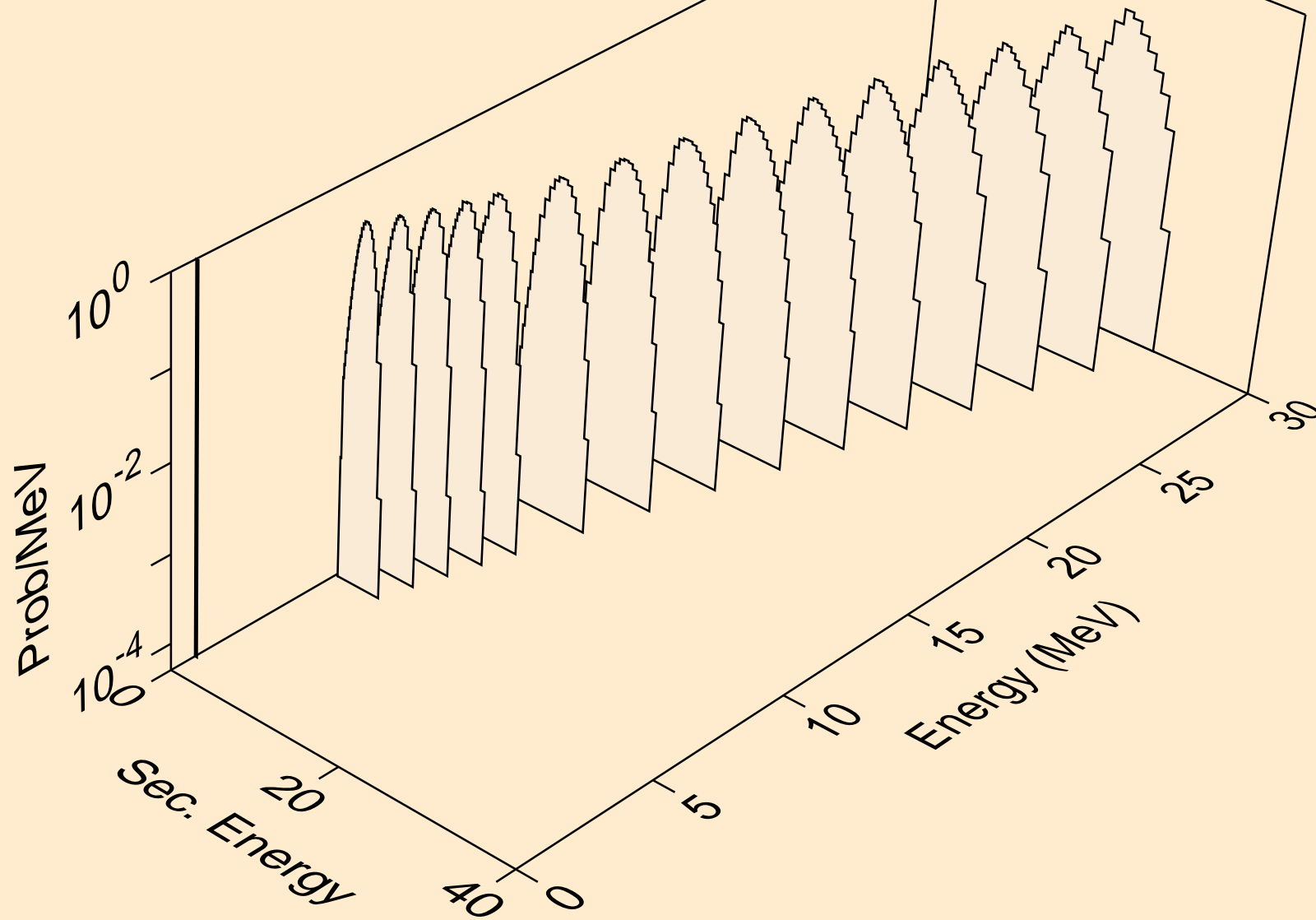
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



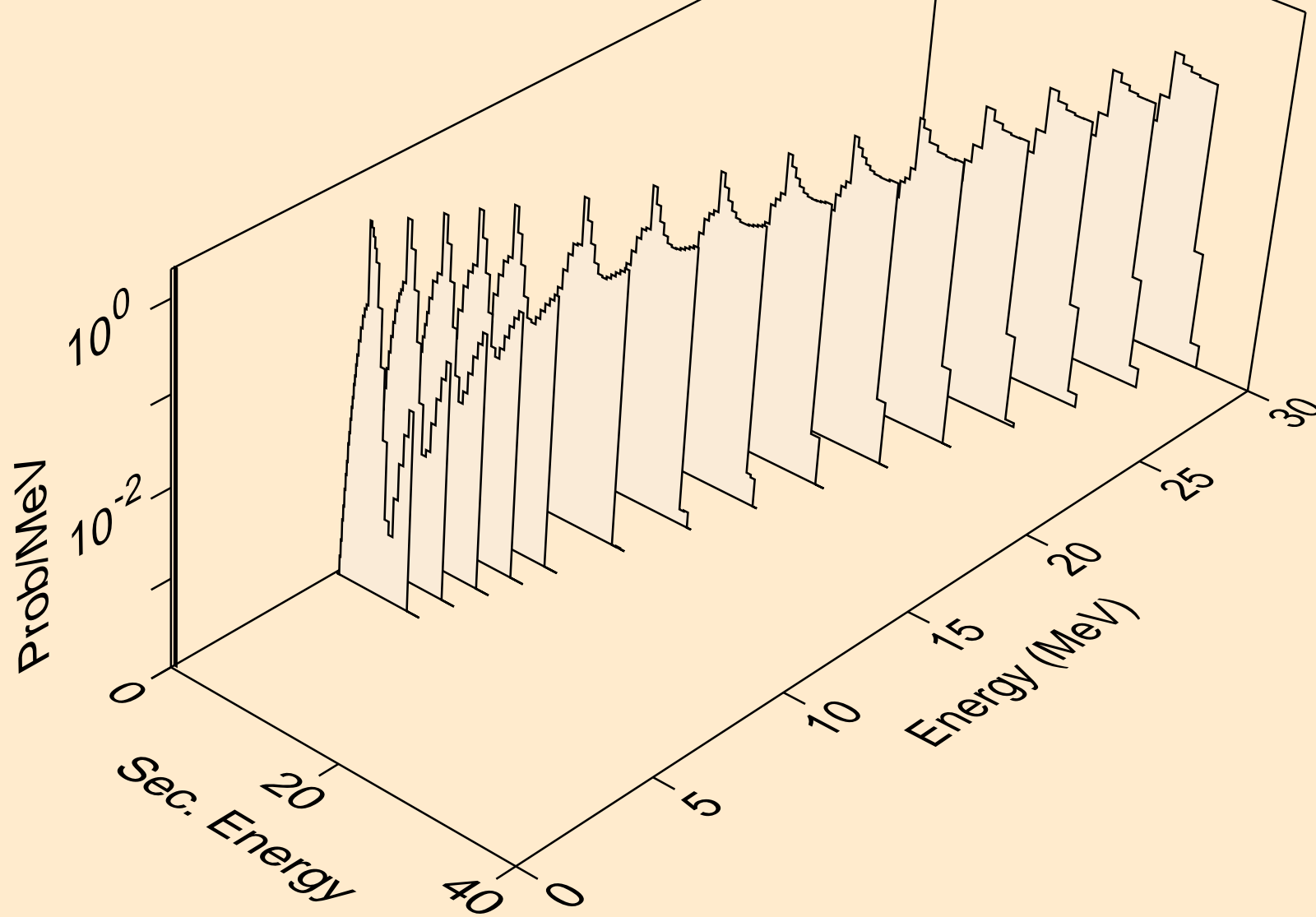
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



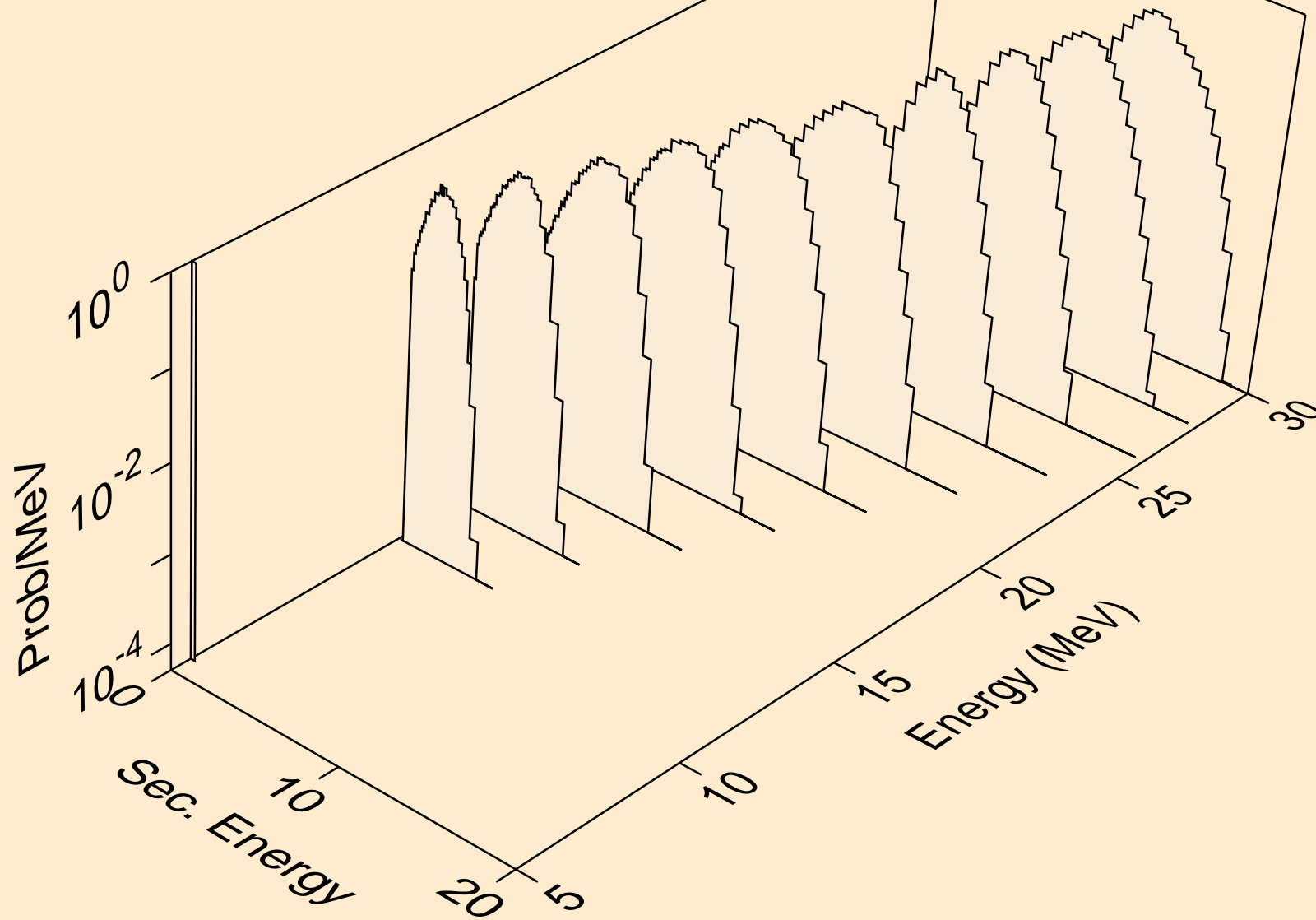
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



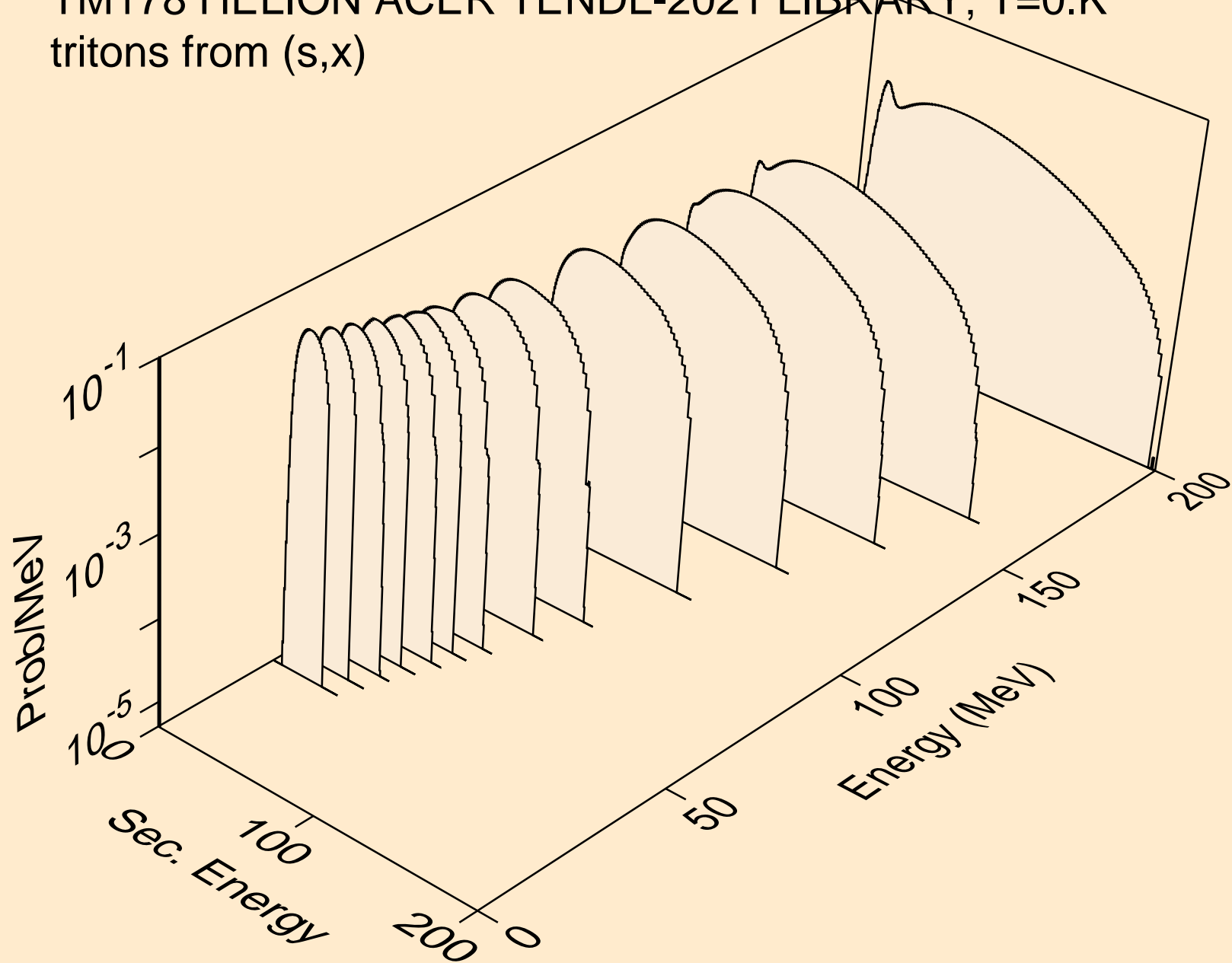
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



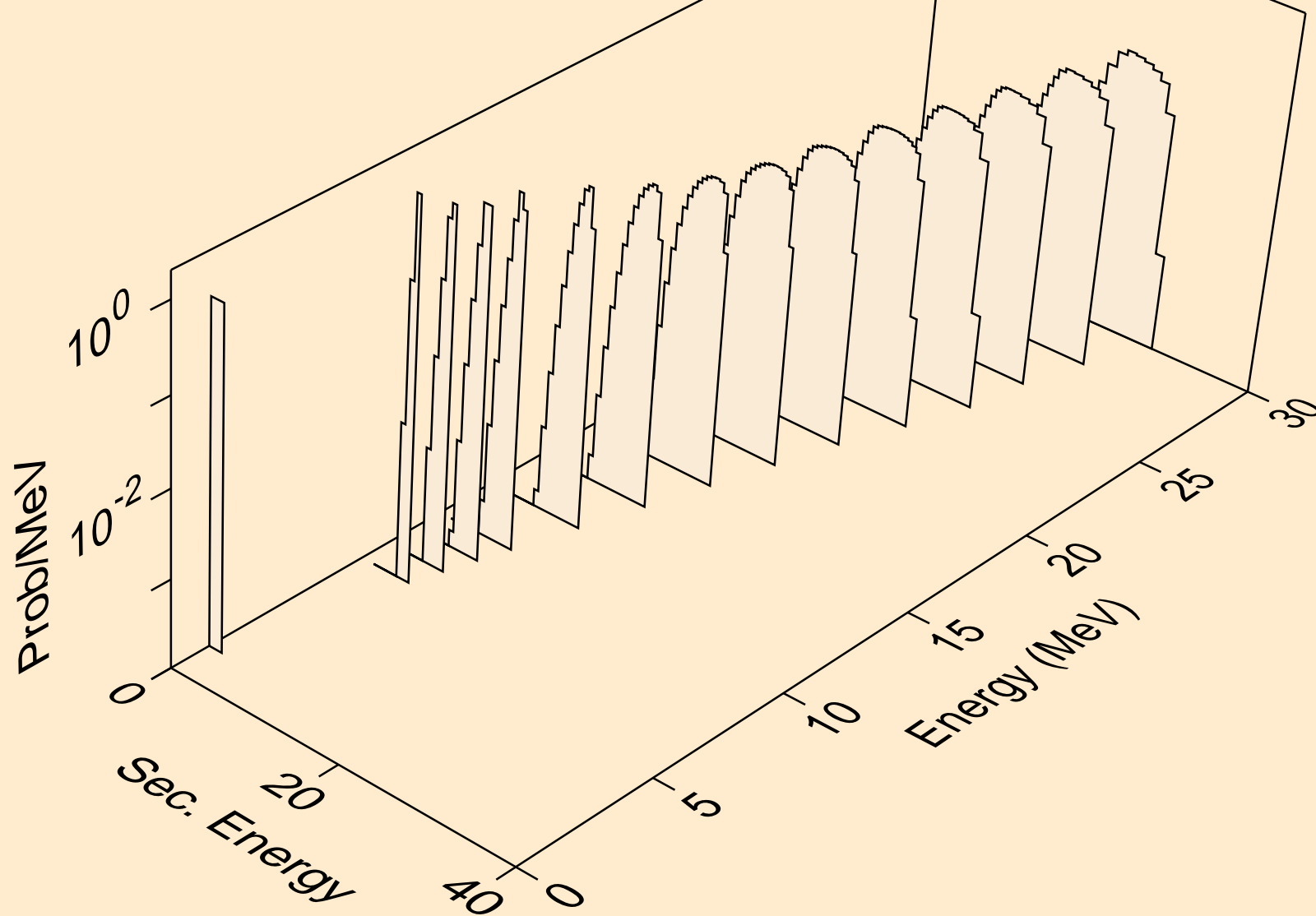
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



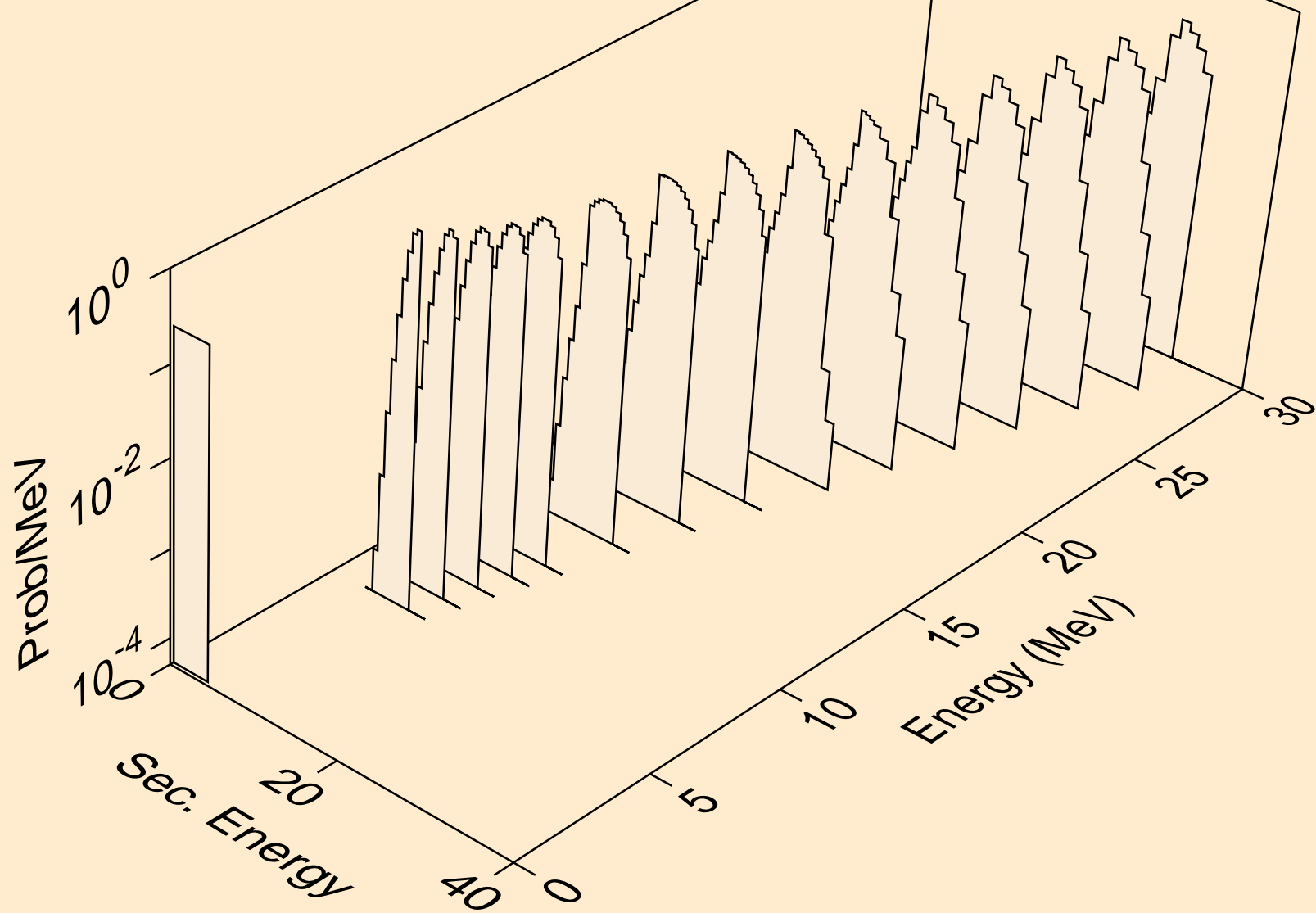
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

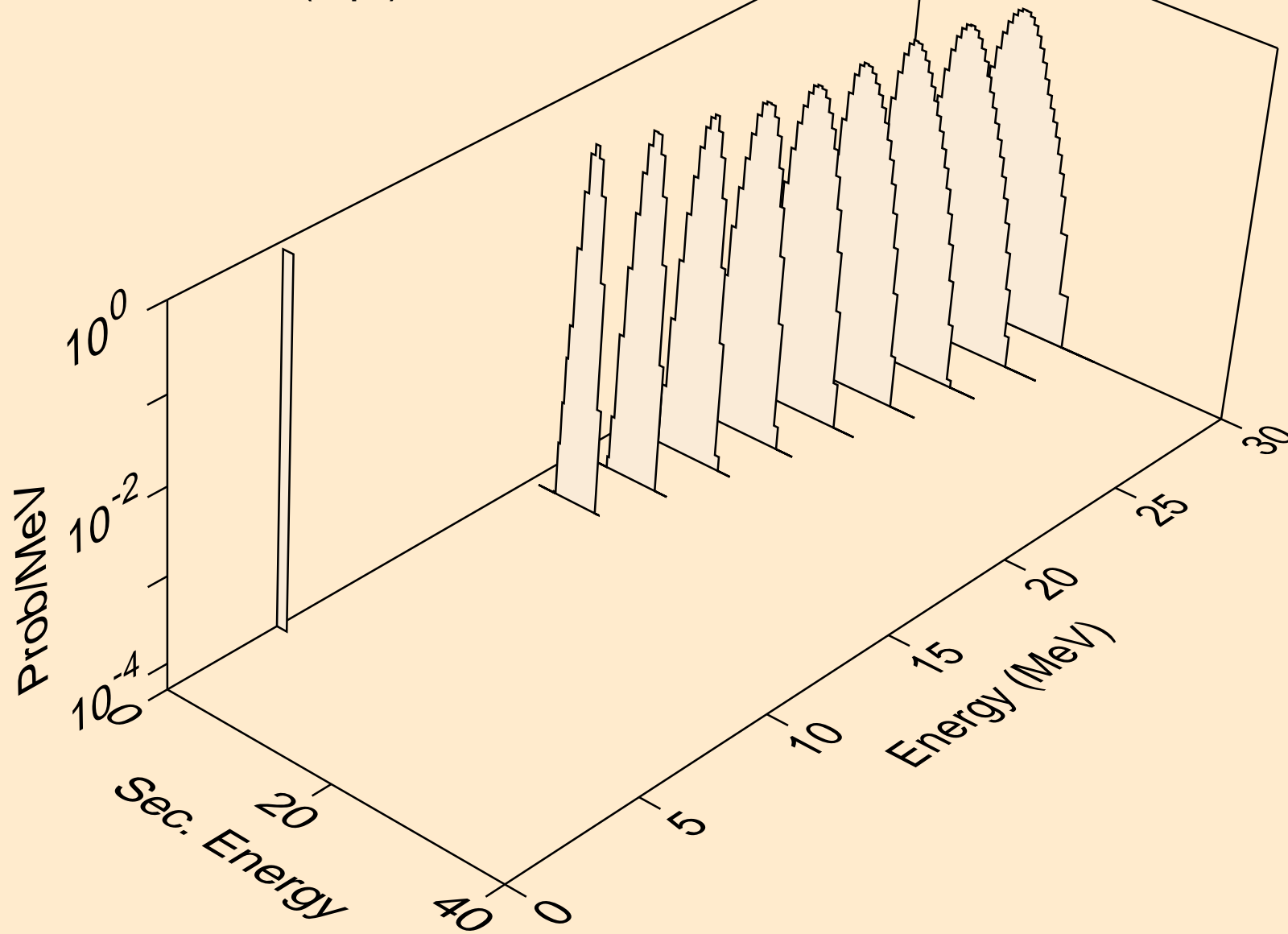


TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

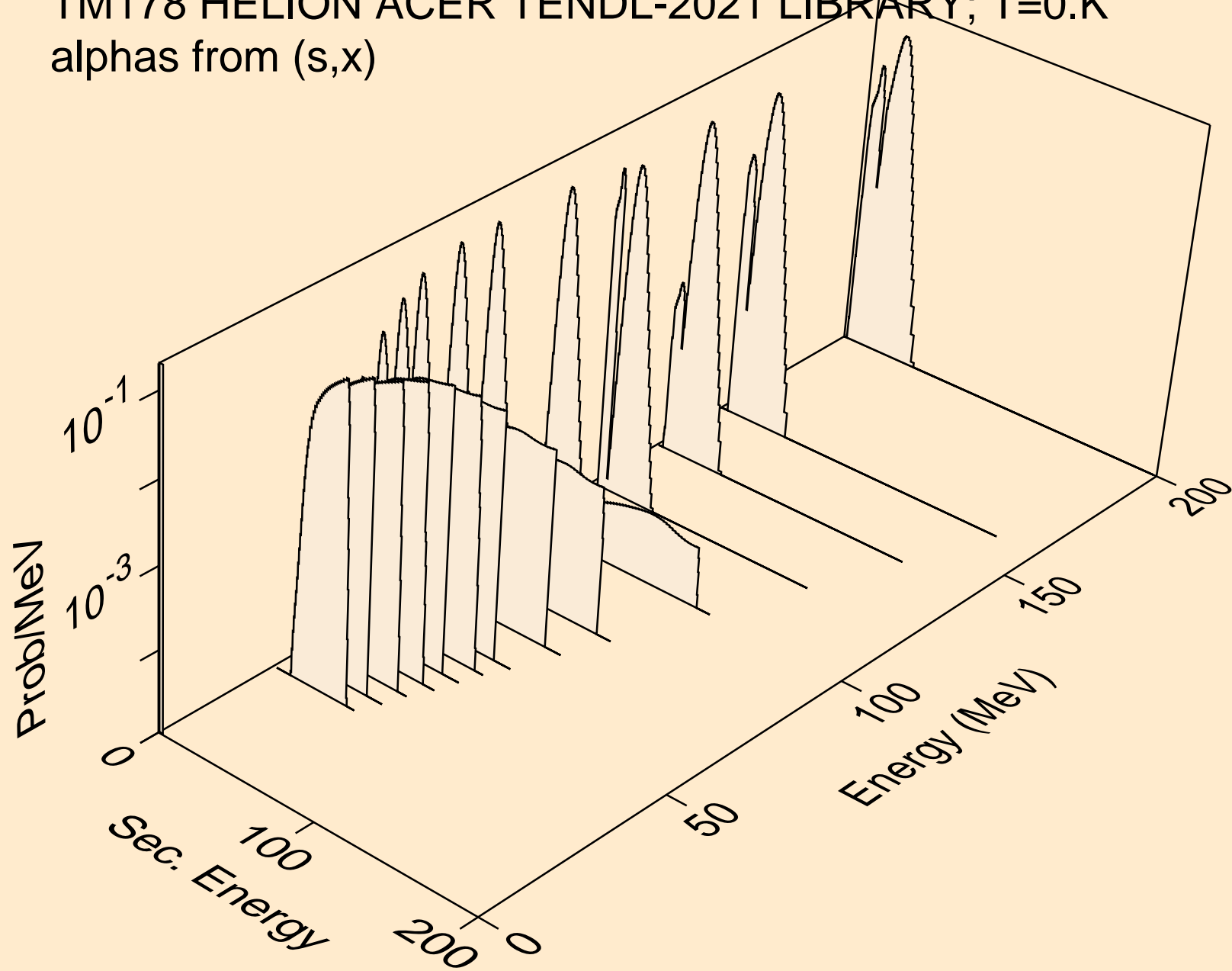




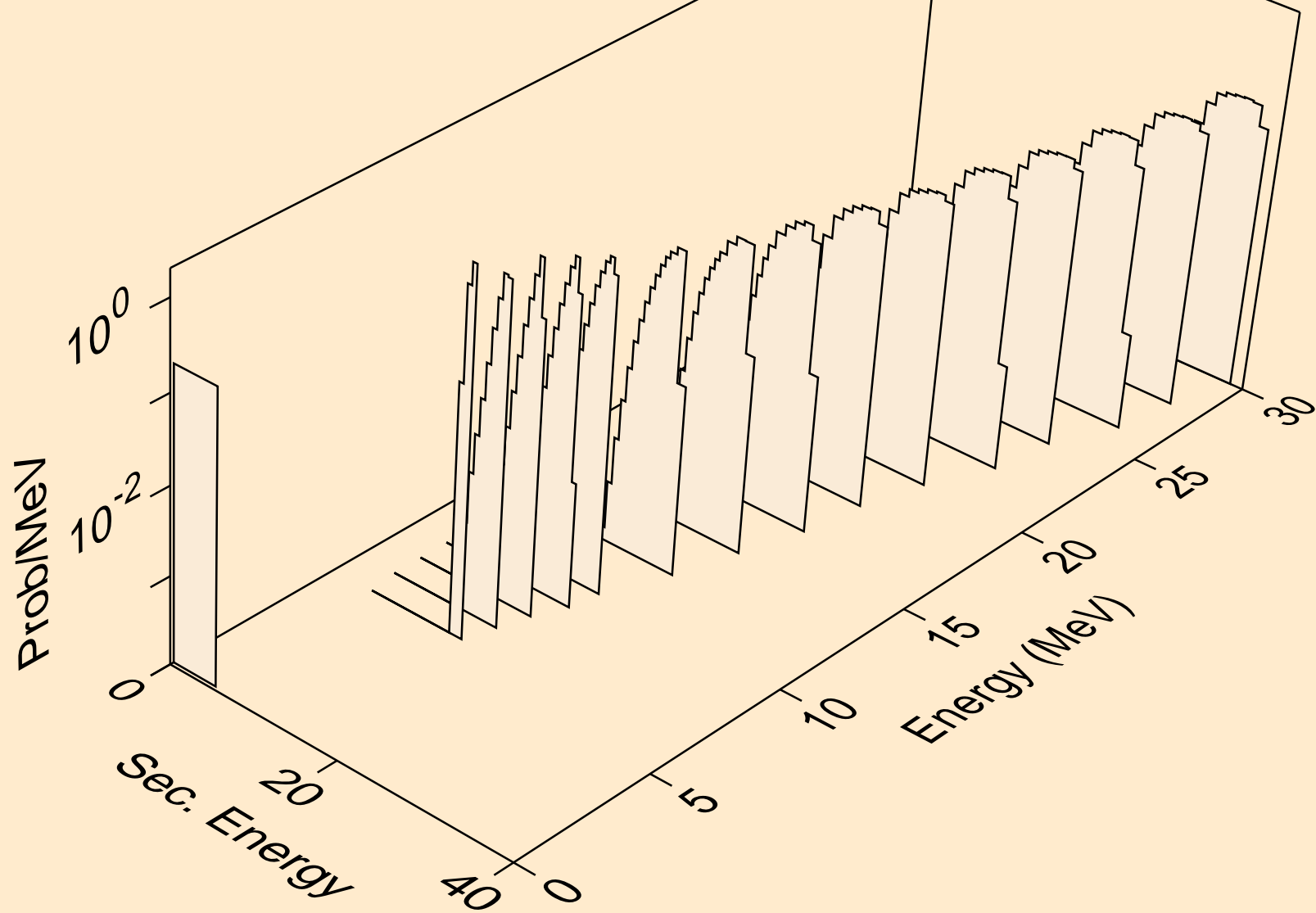
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



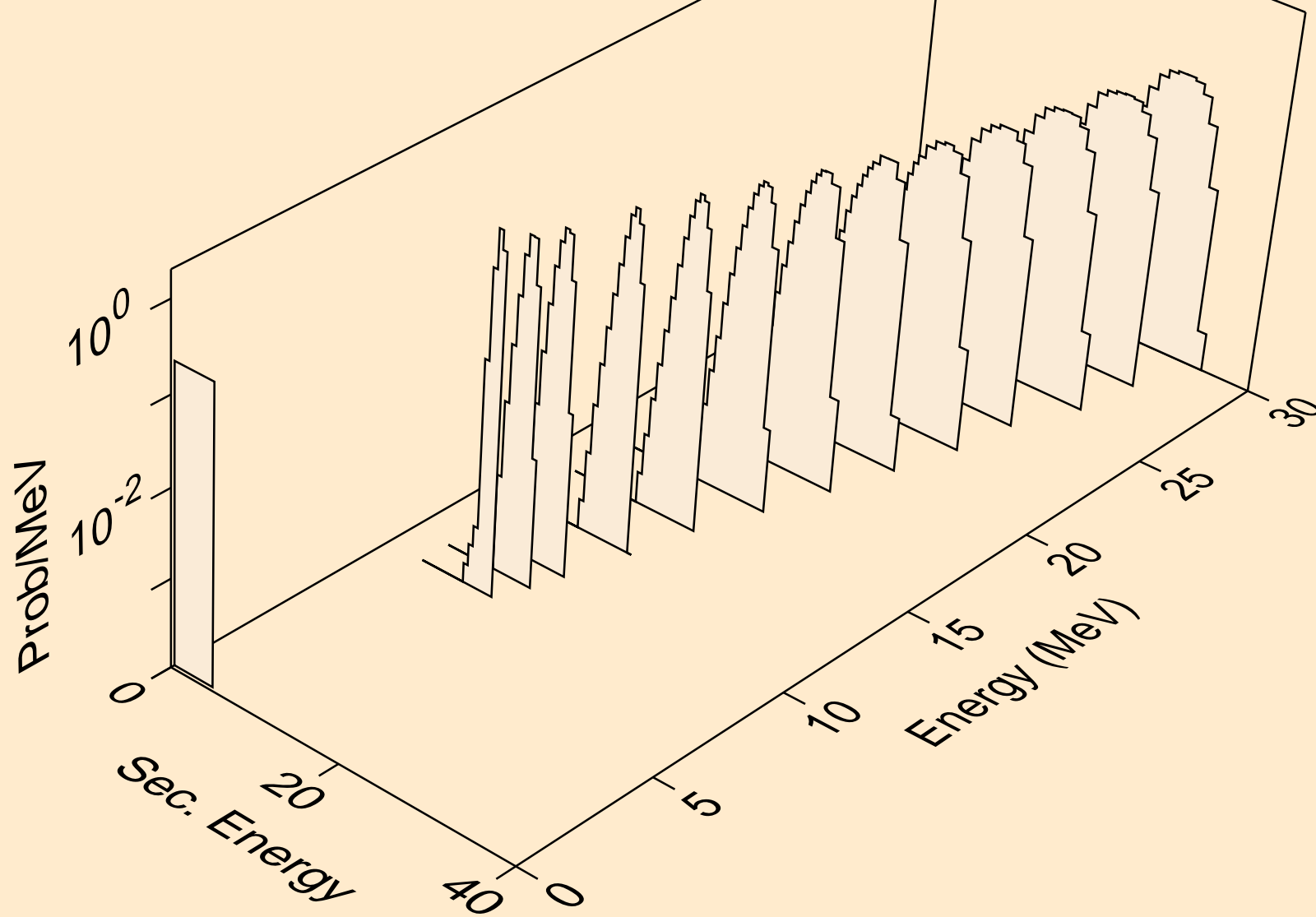
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



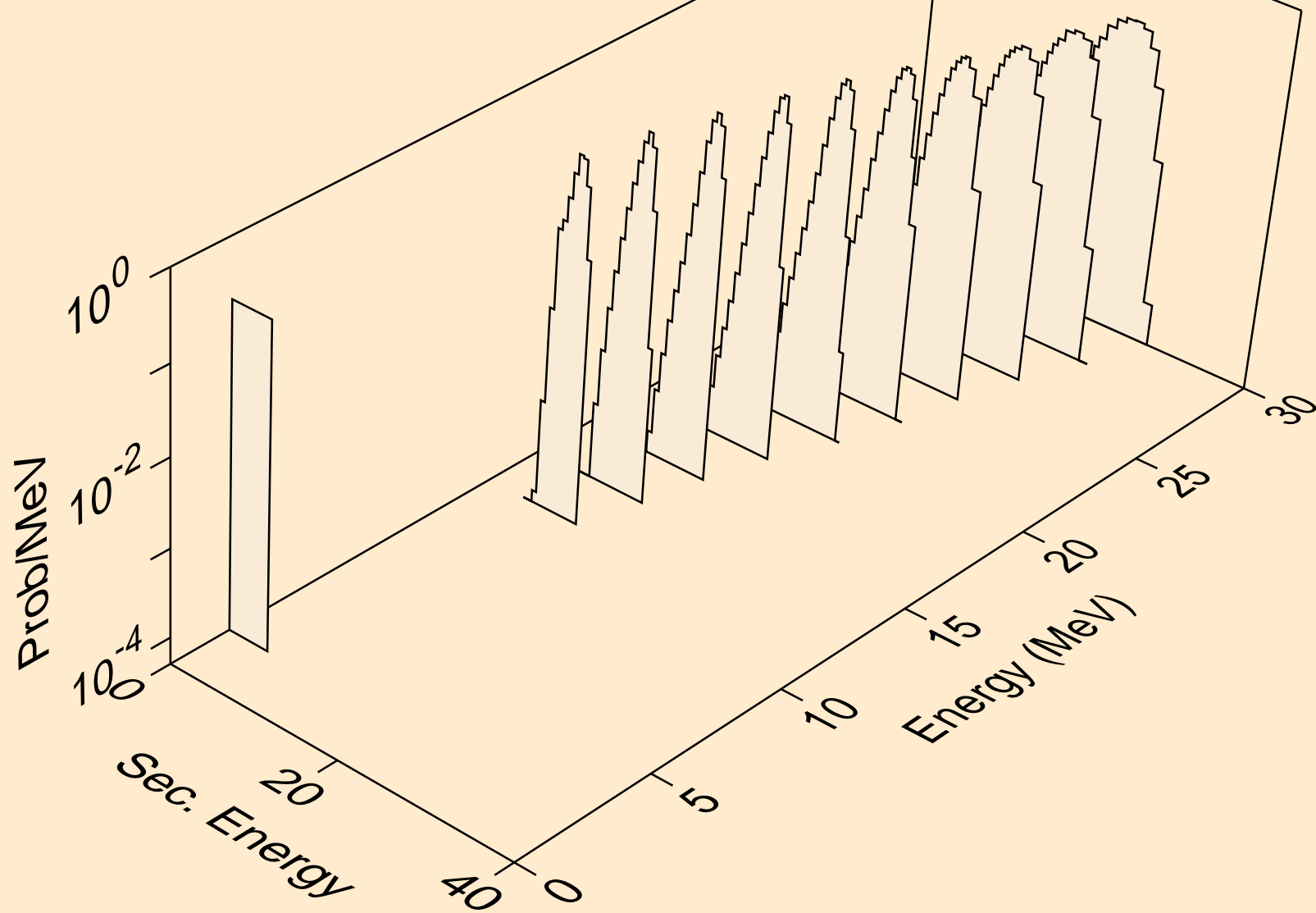
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



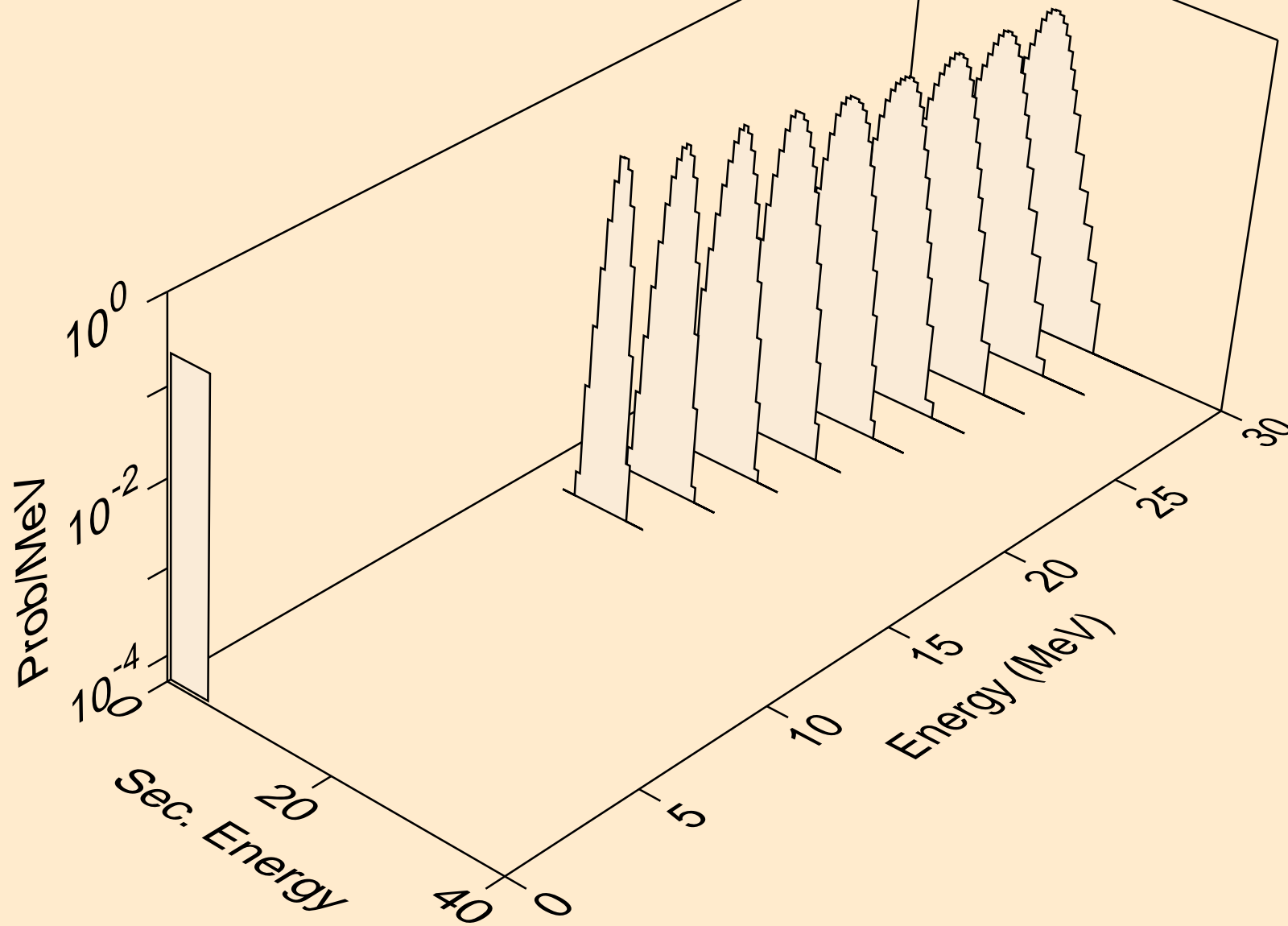
TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



TM178 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

