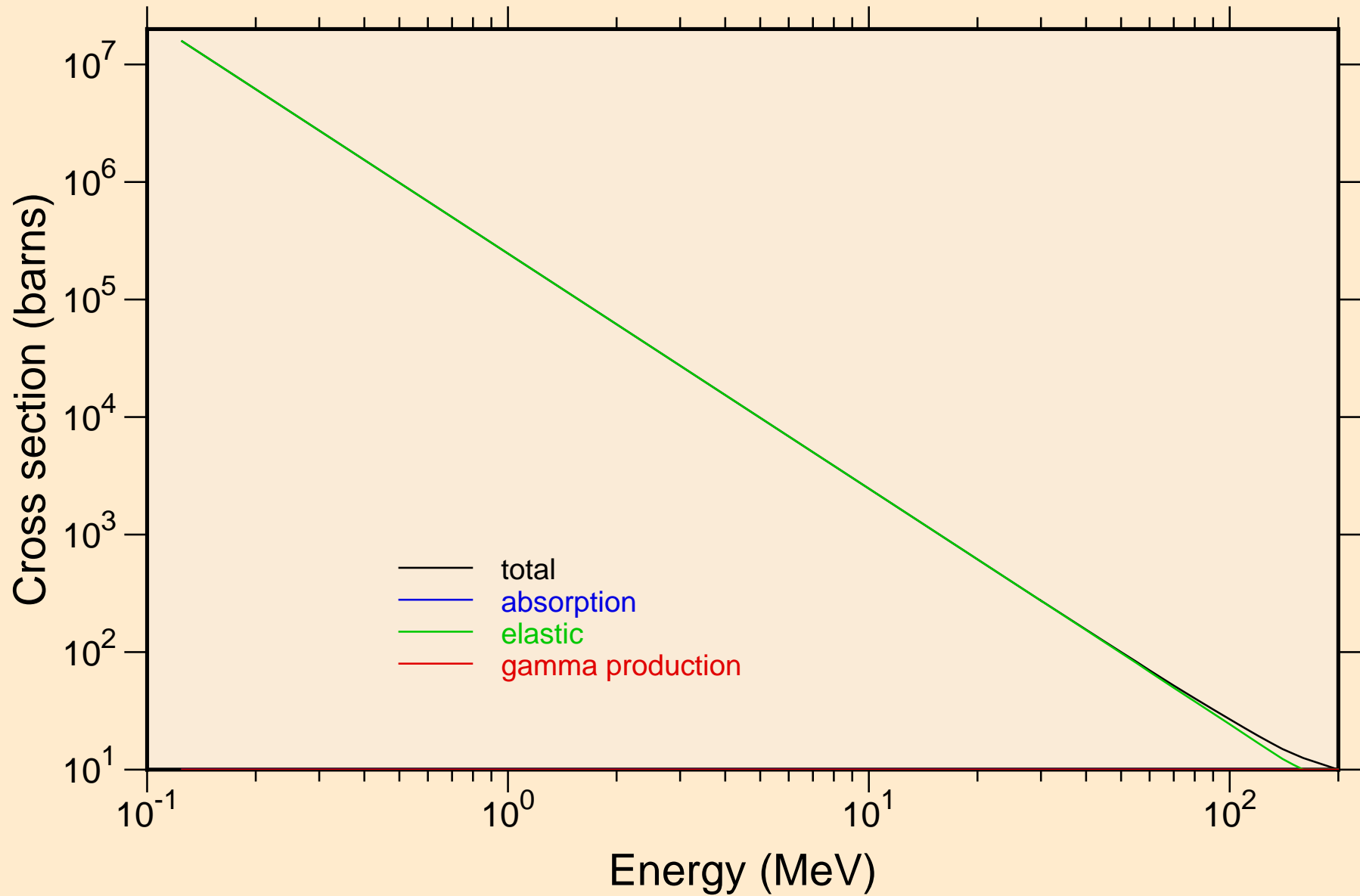
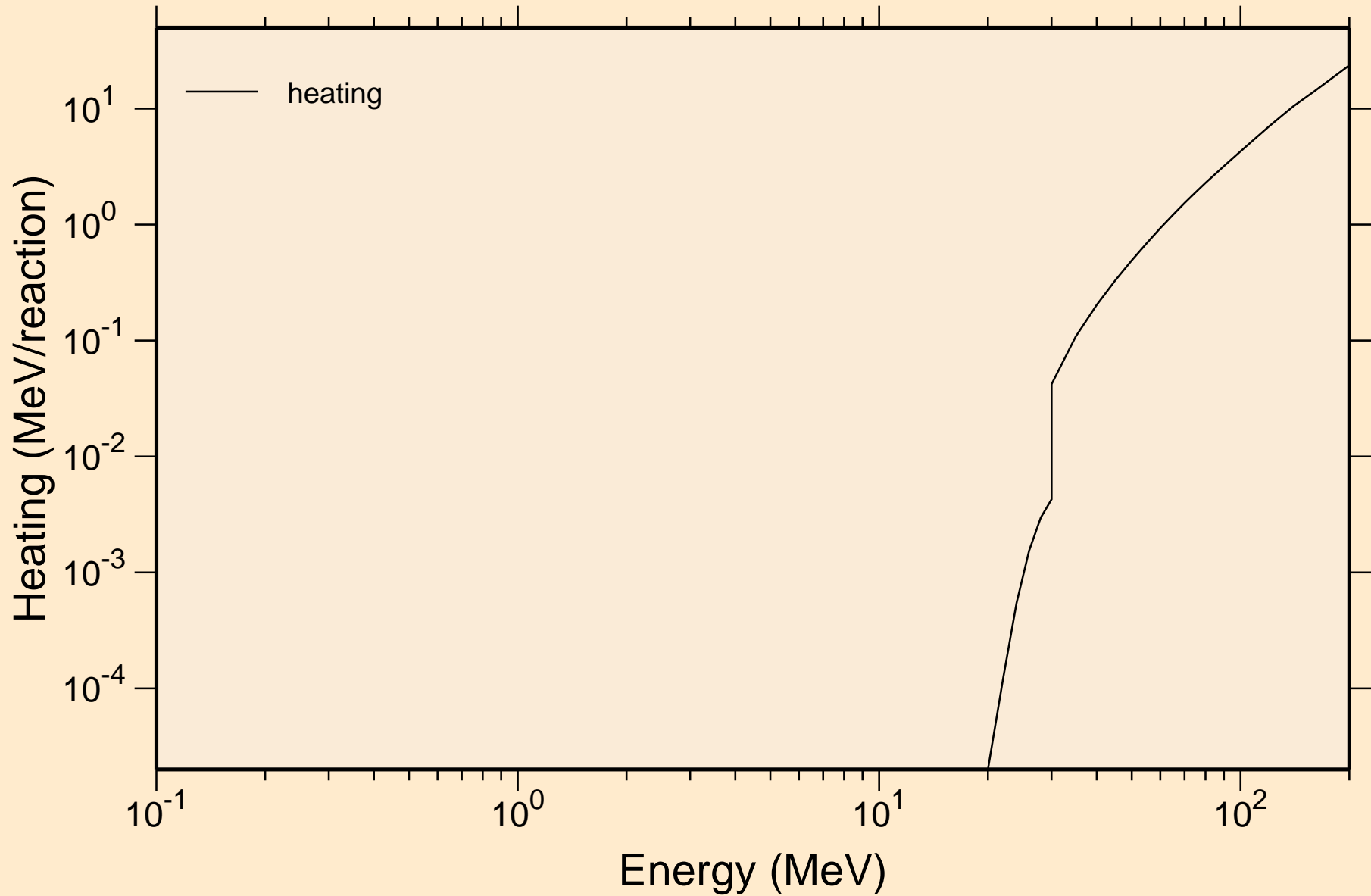


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



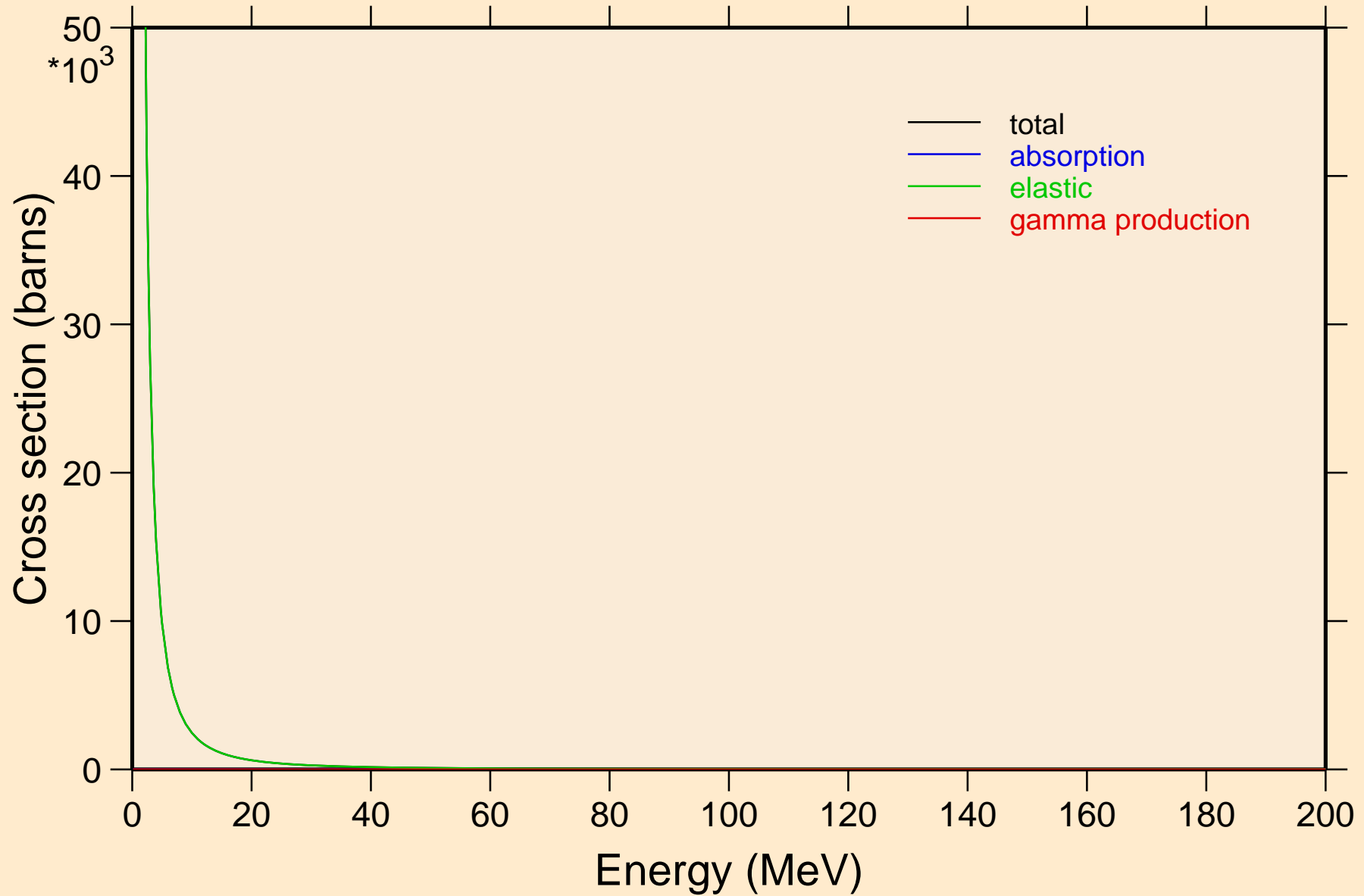
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



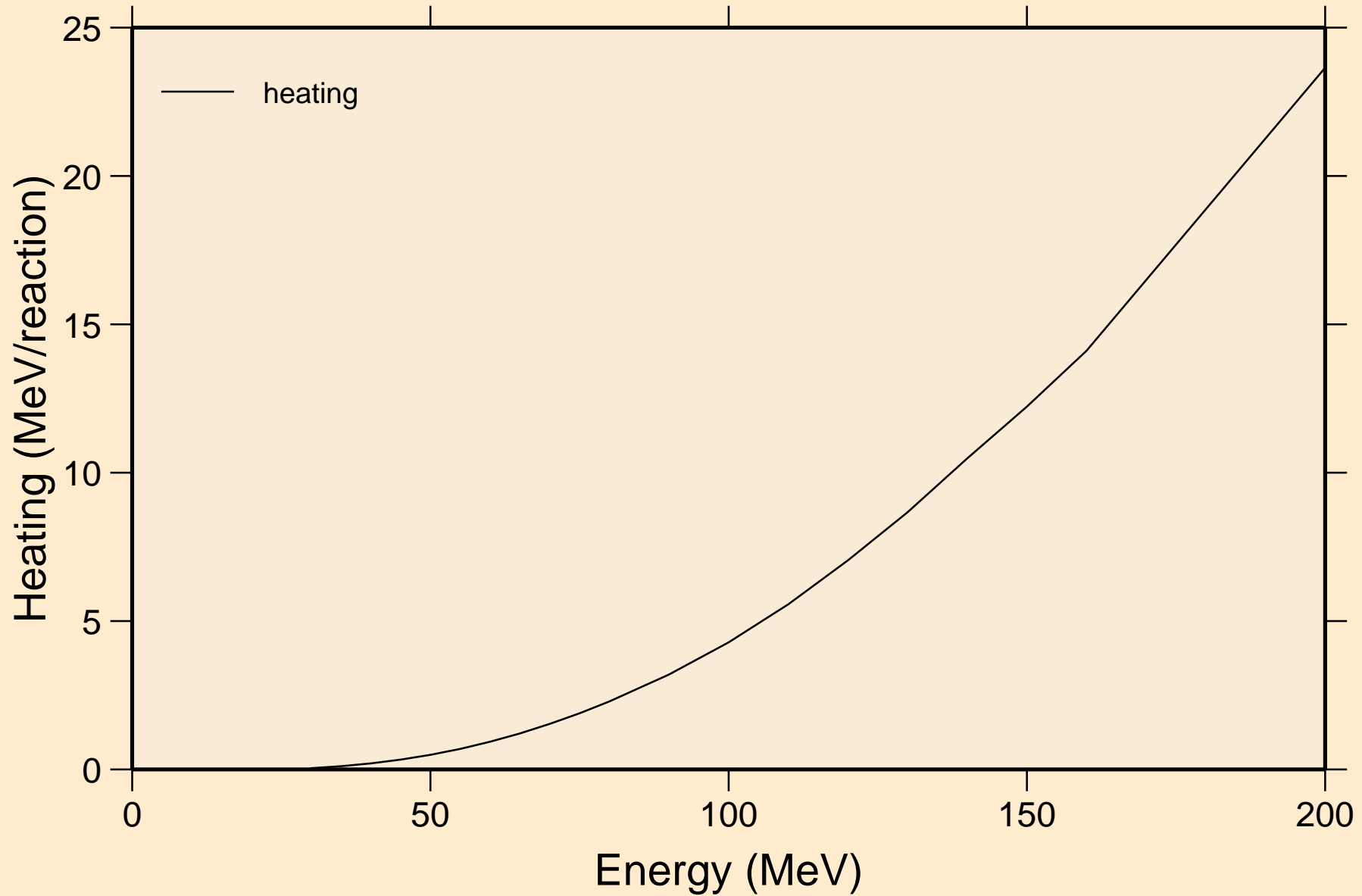
# ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

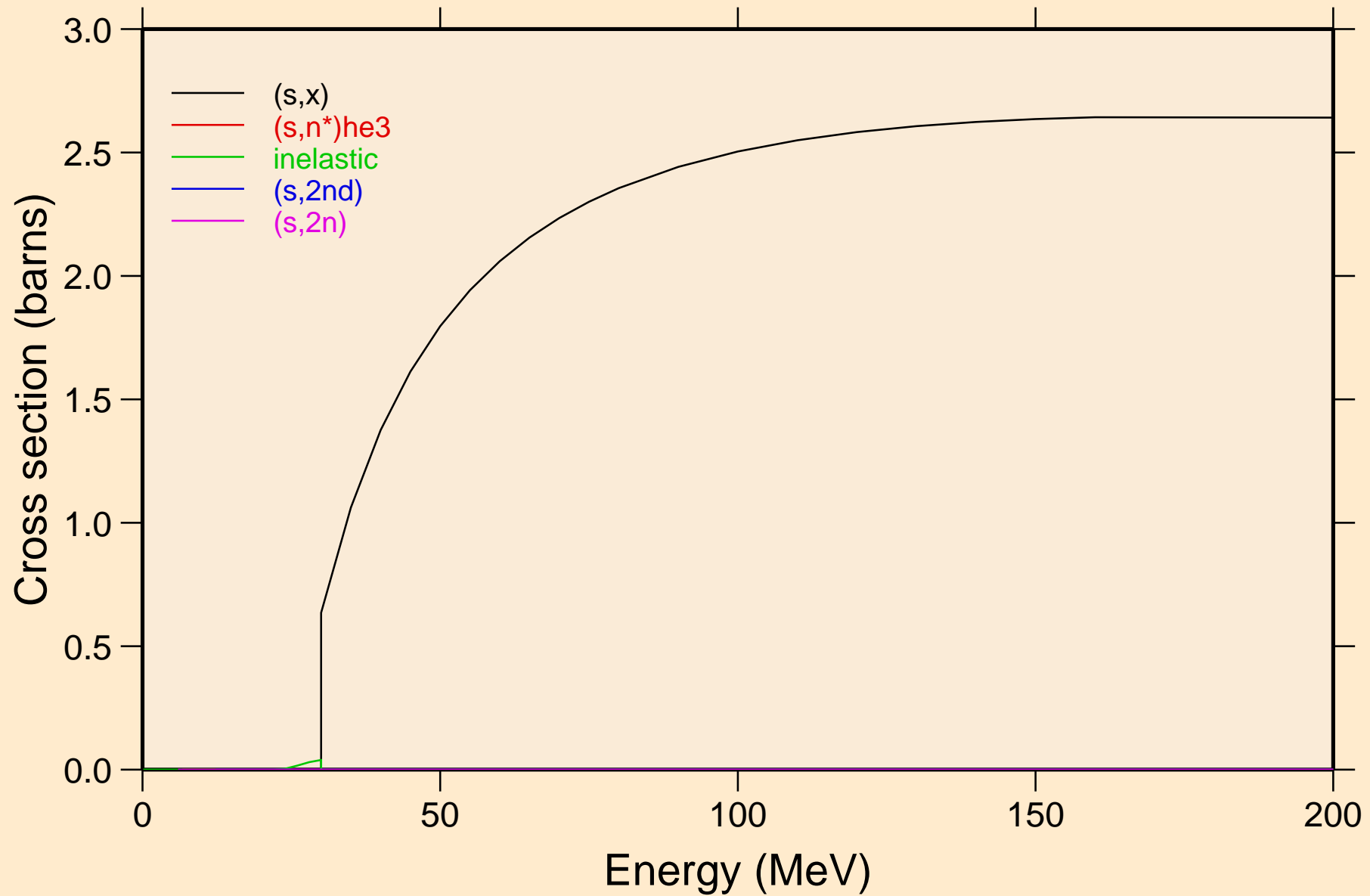


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K

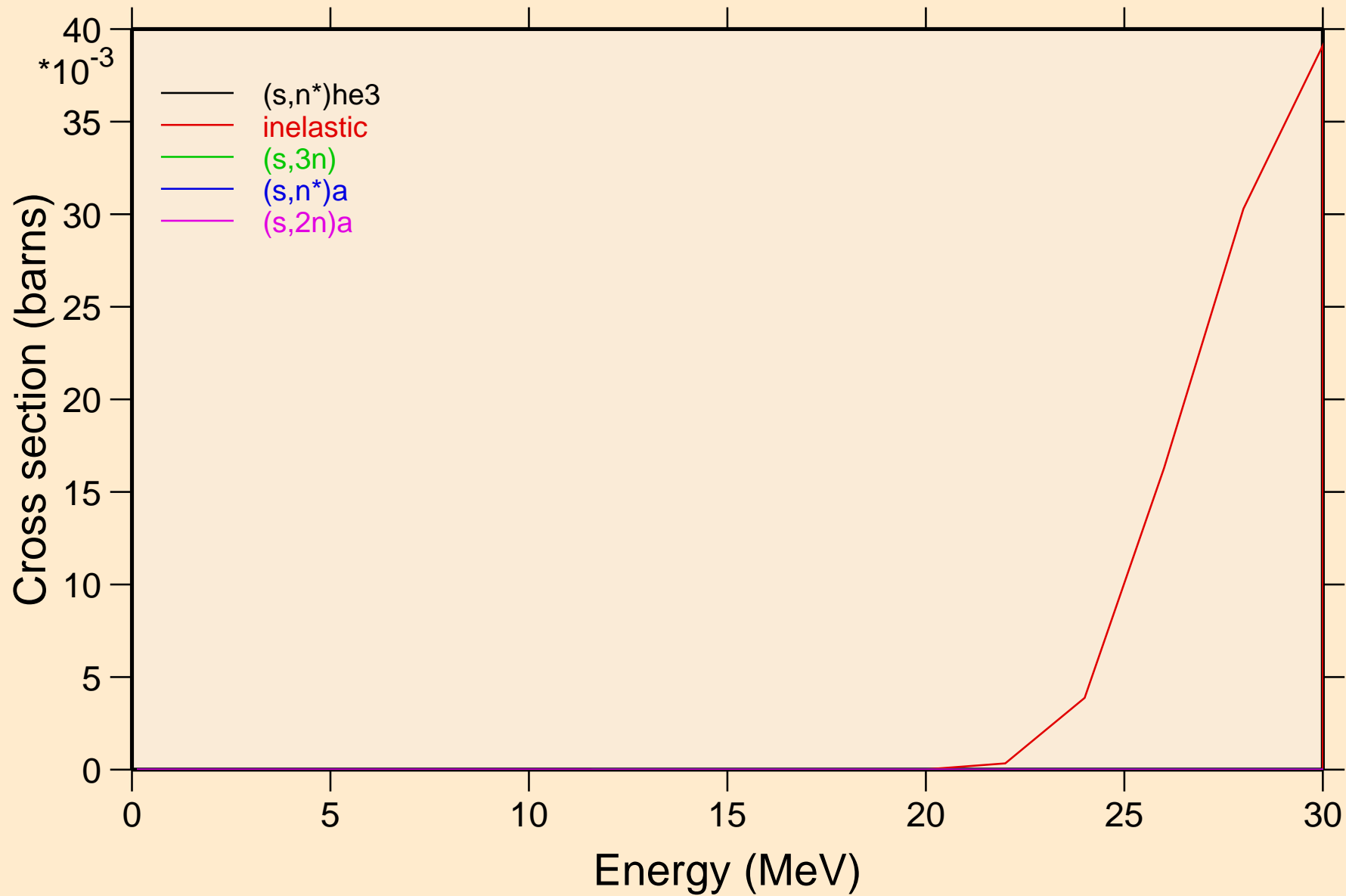
Heating



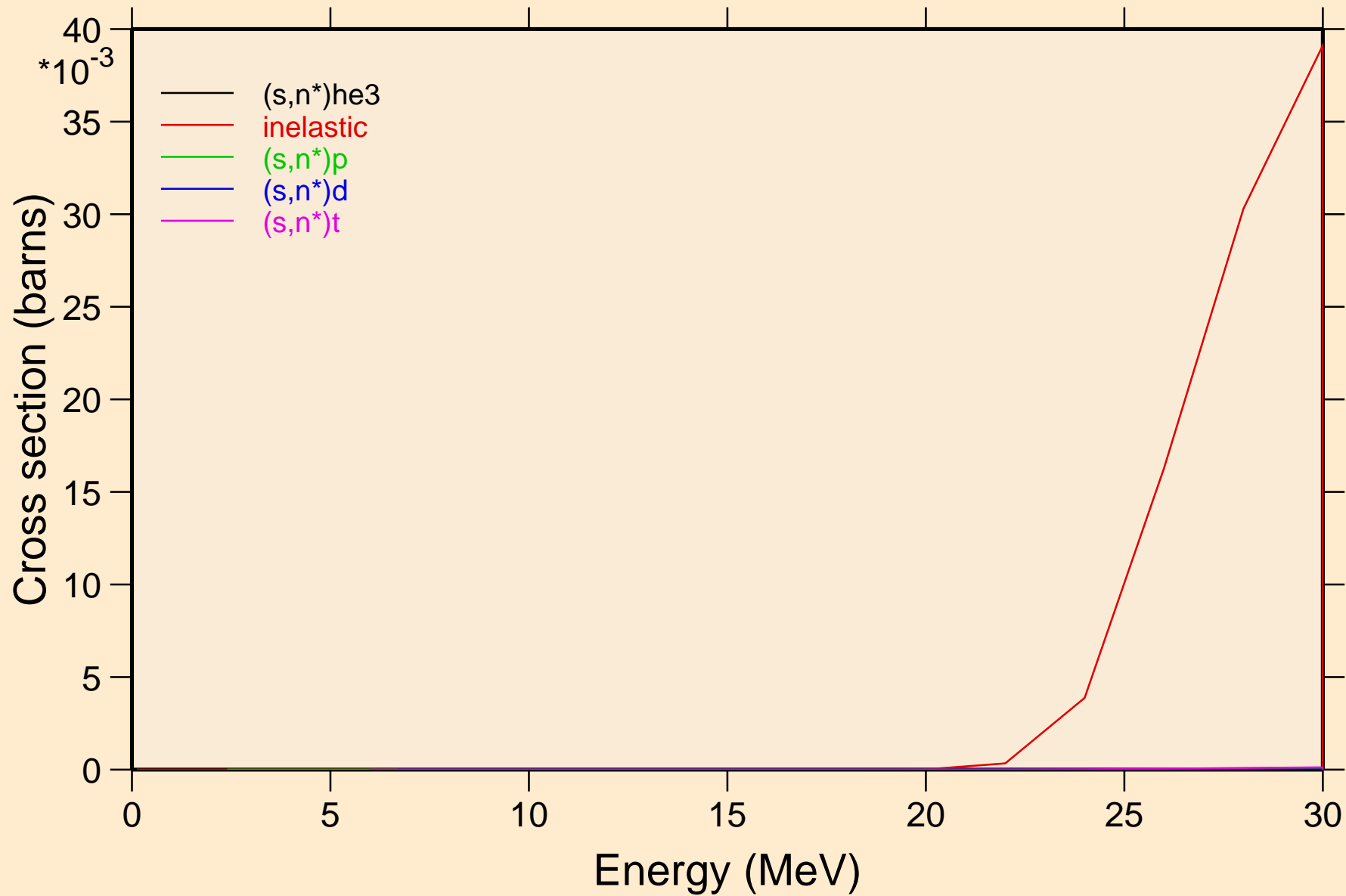
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



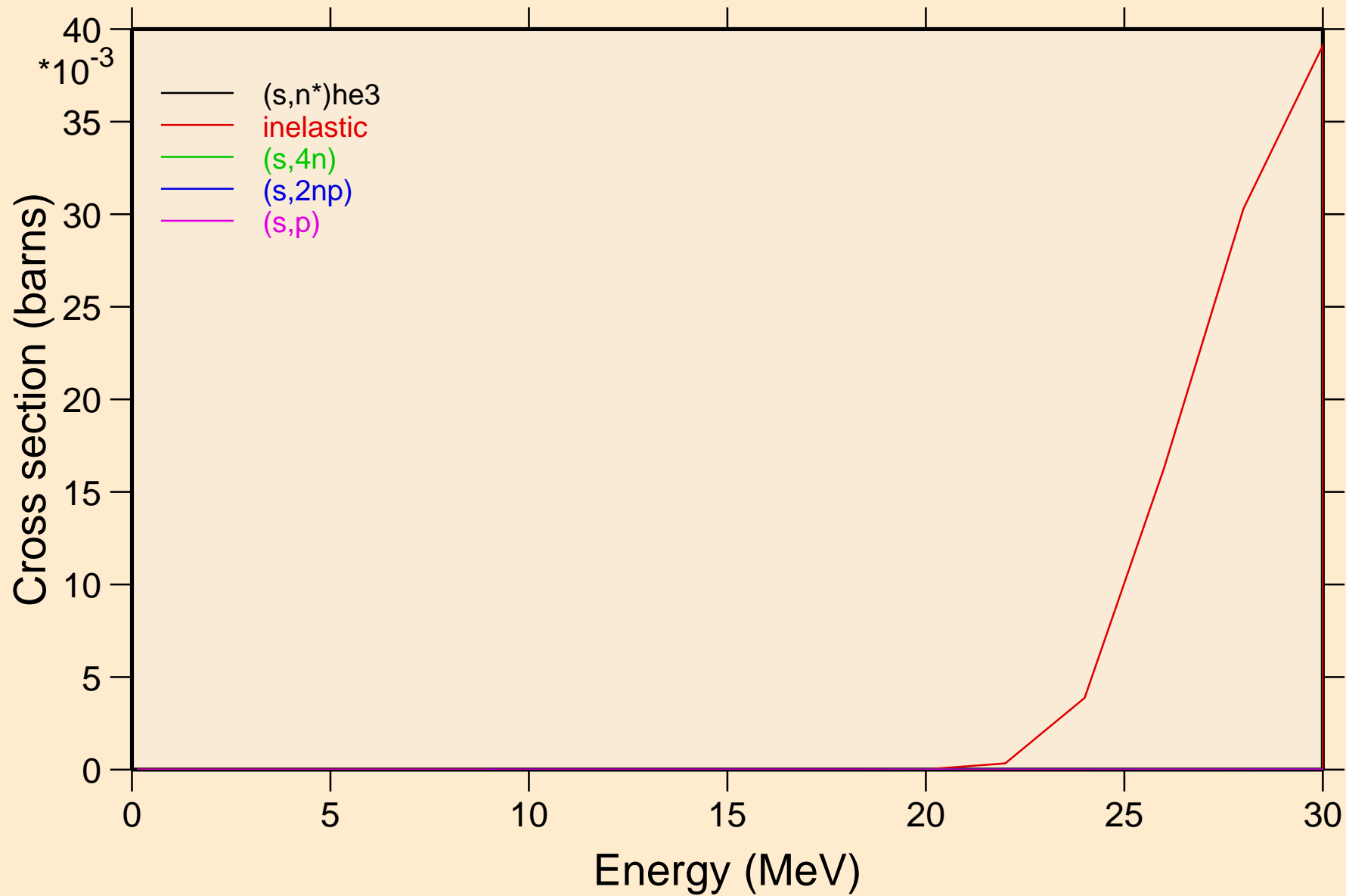
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

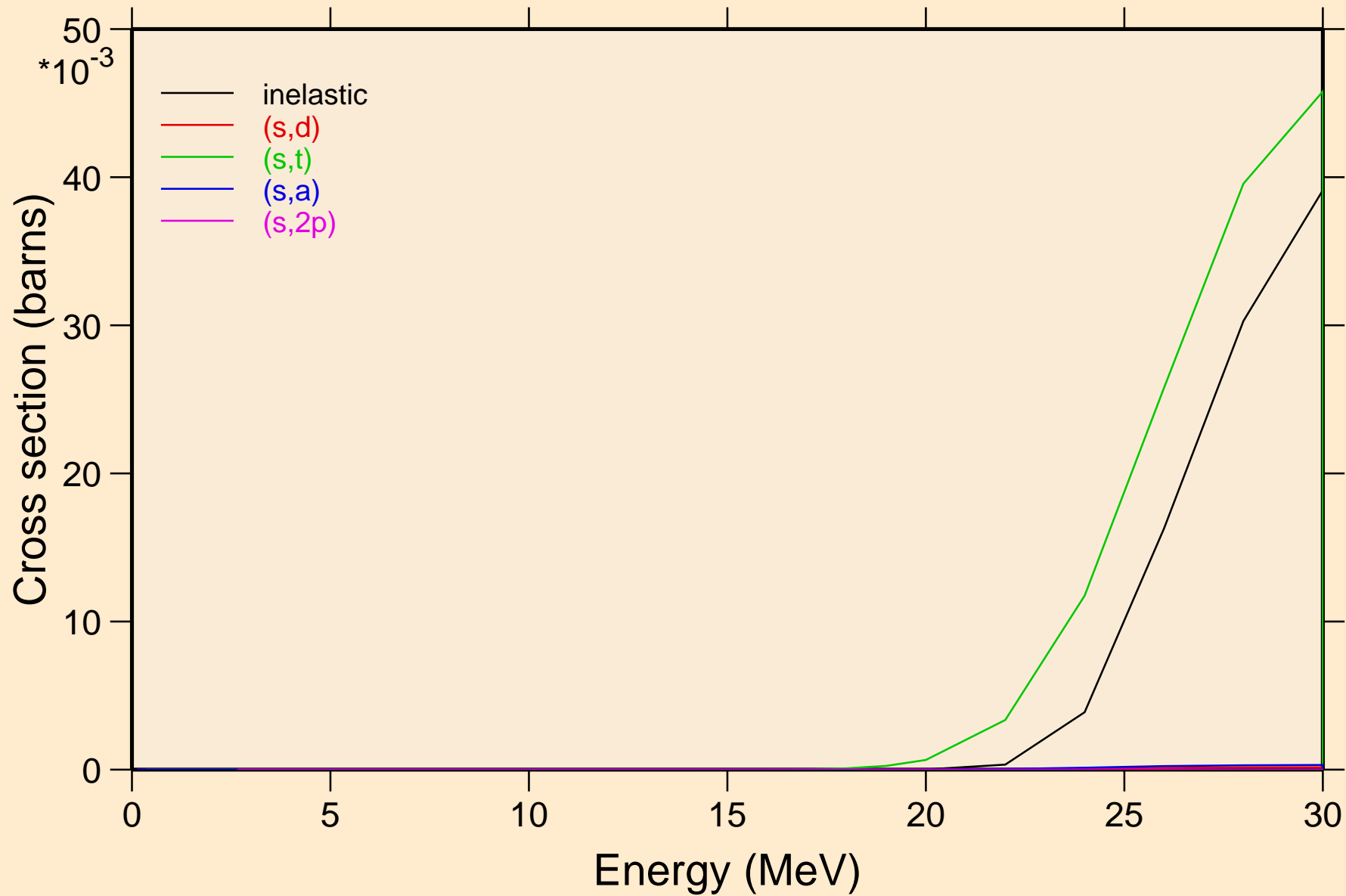


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

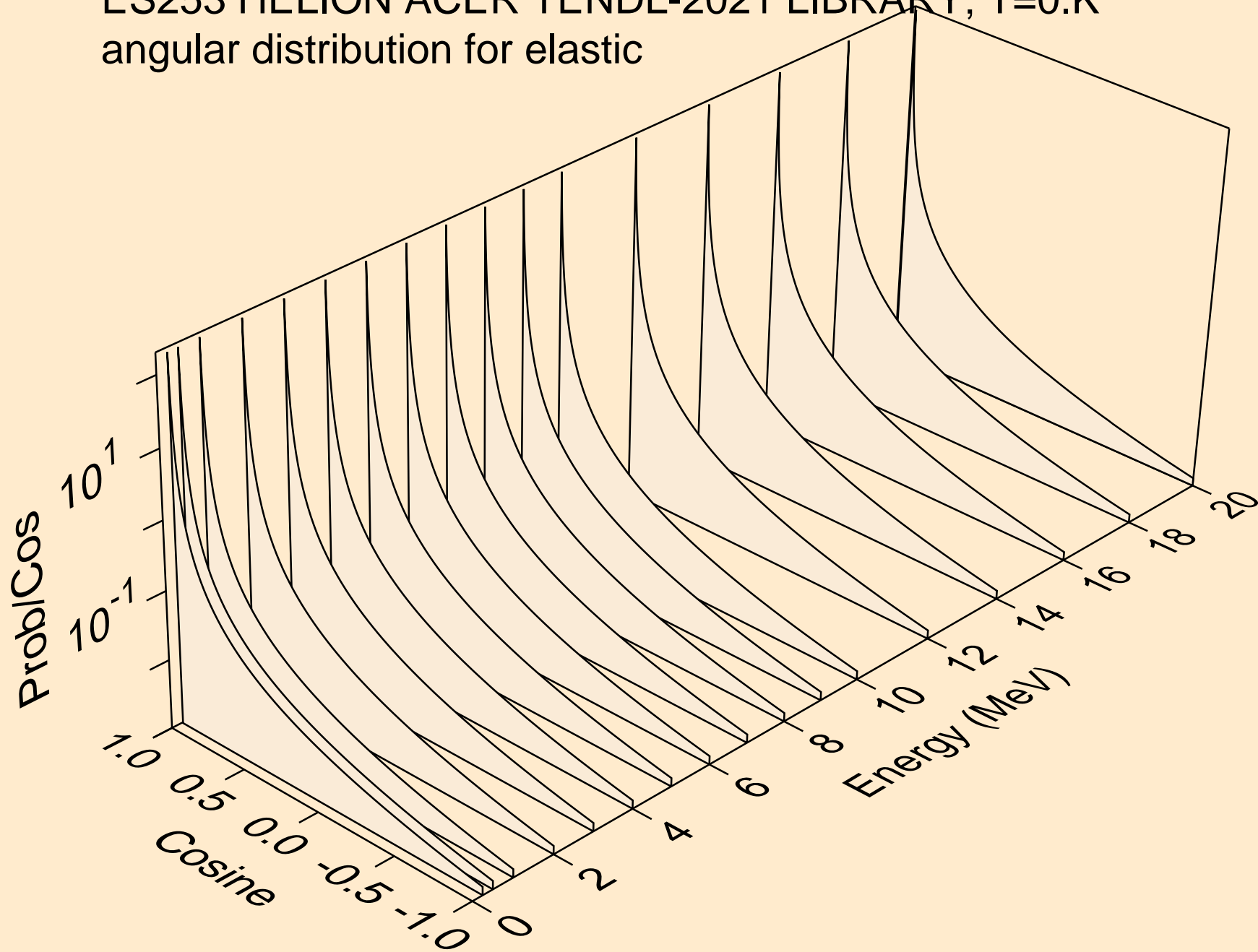




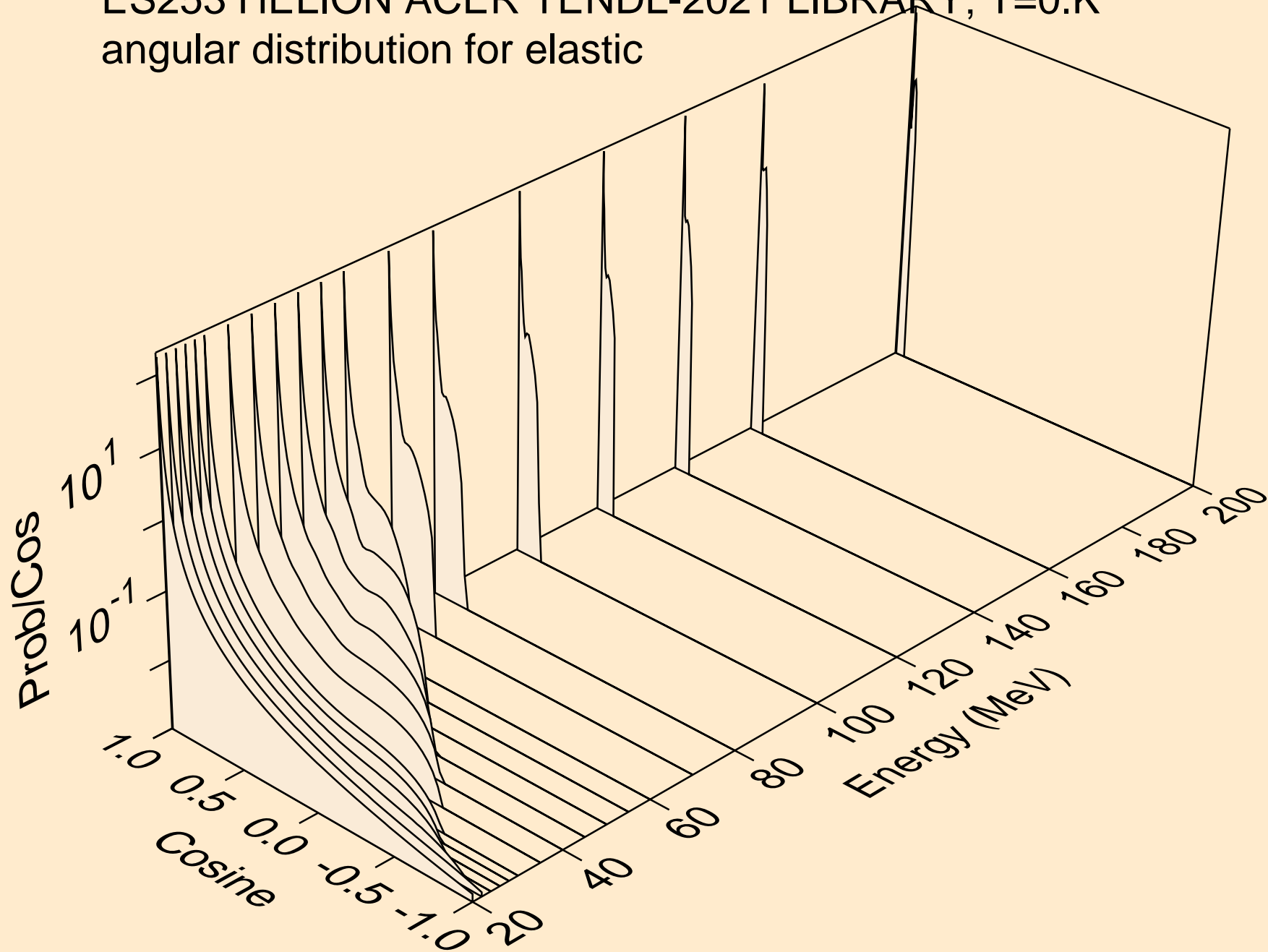
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



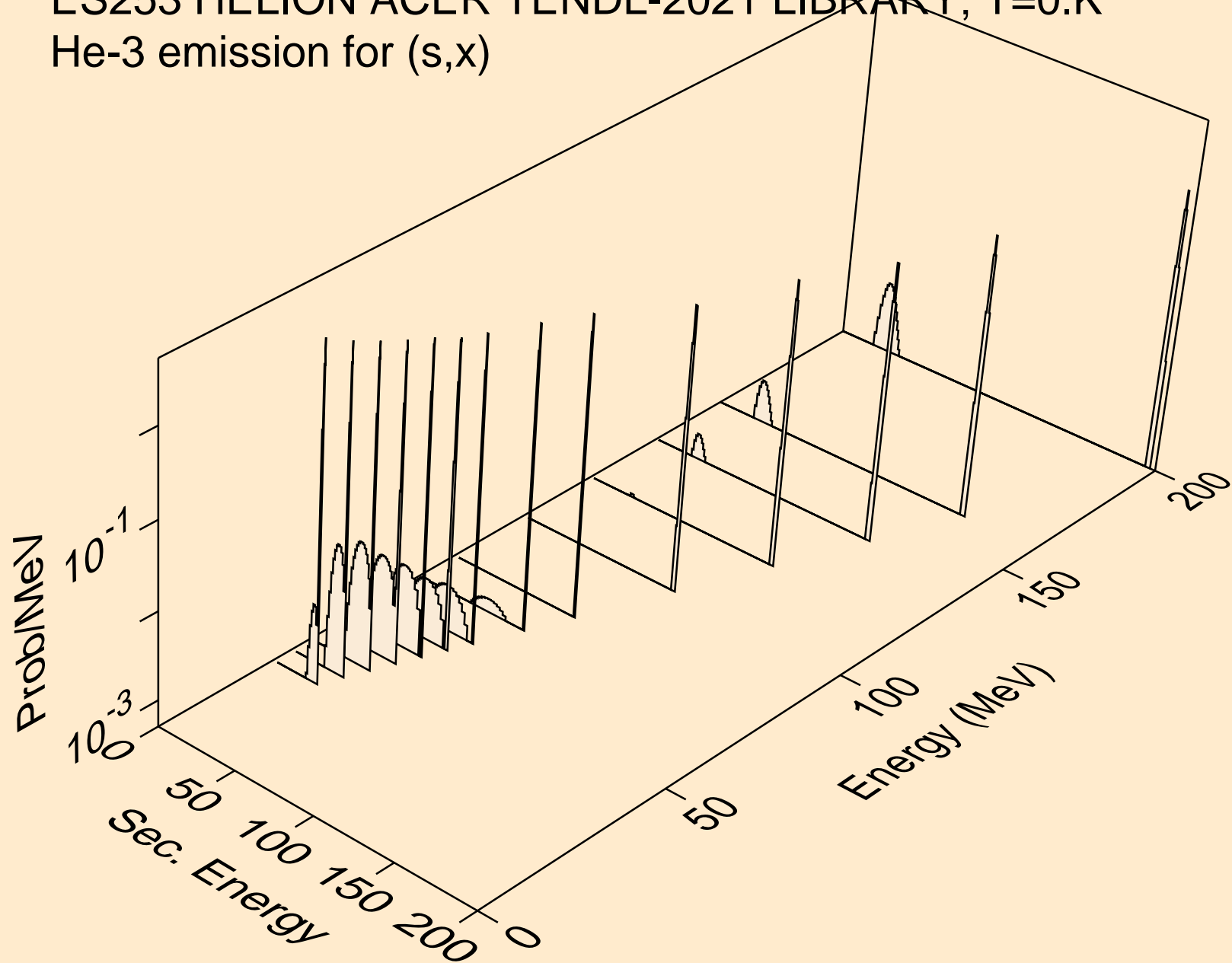
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



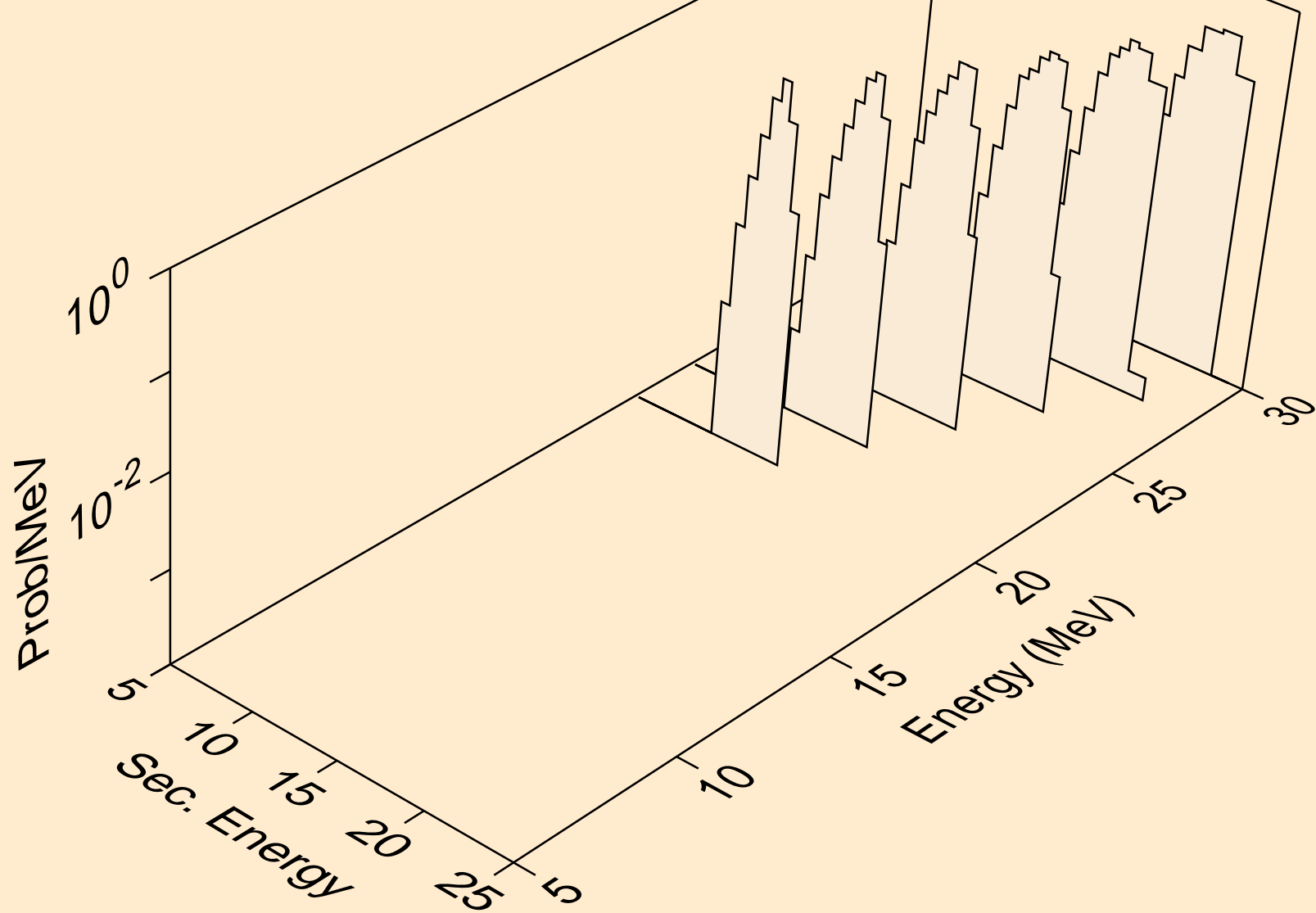
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



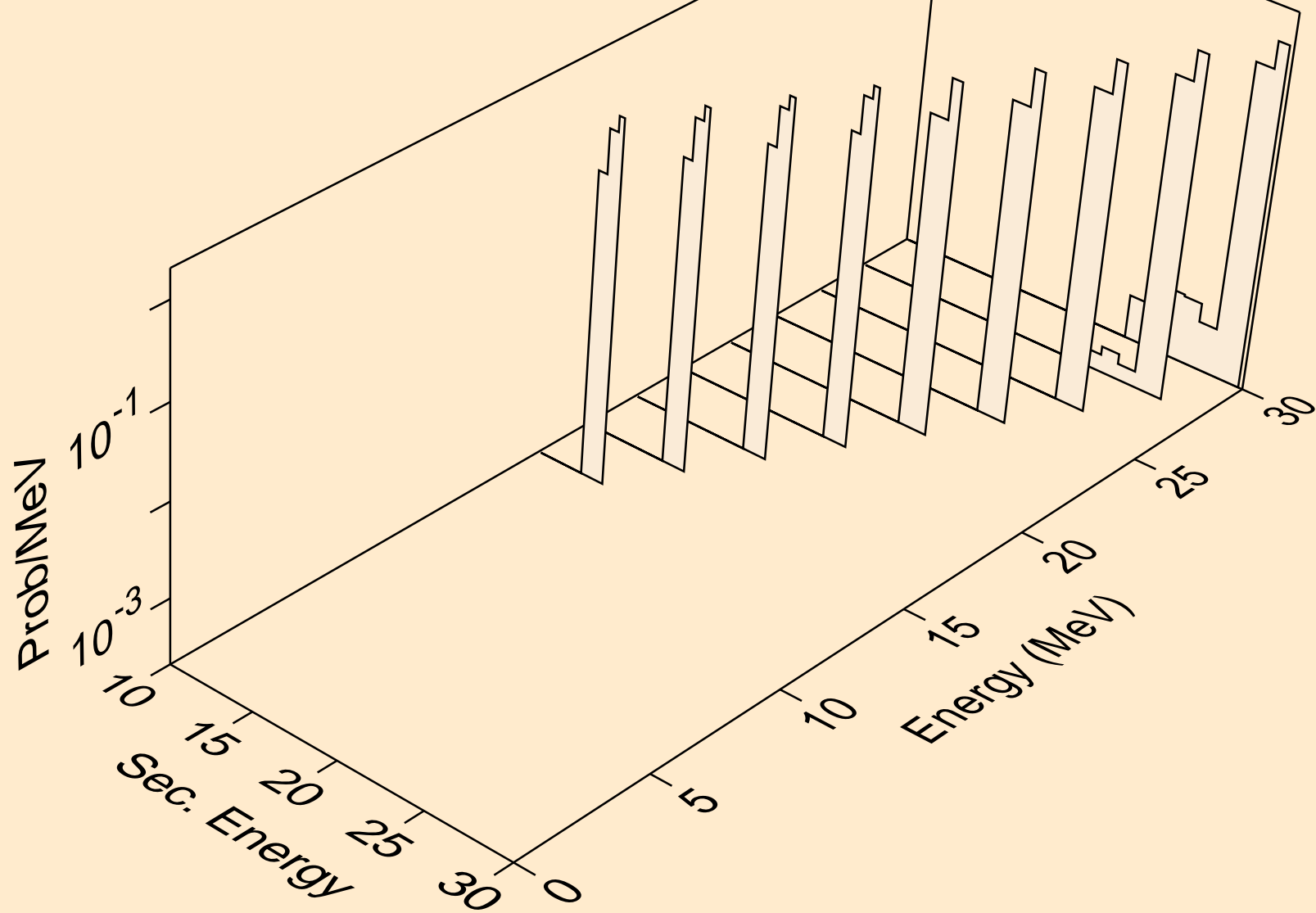
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



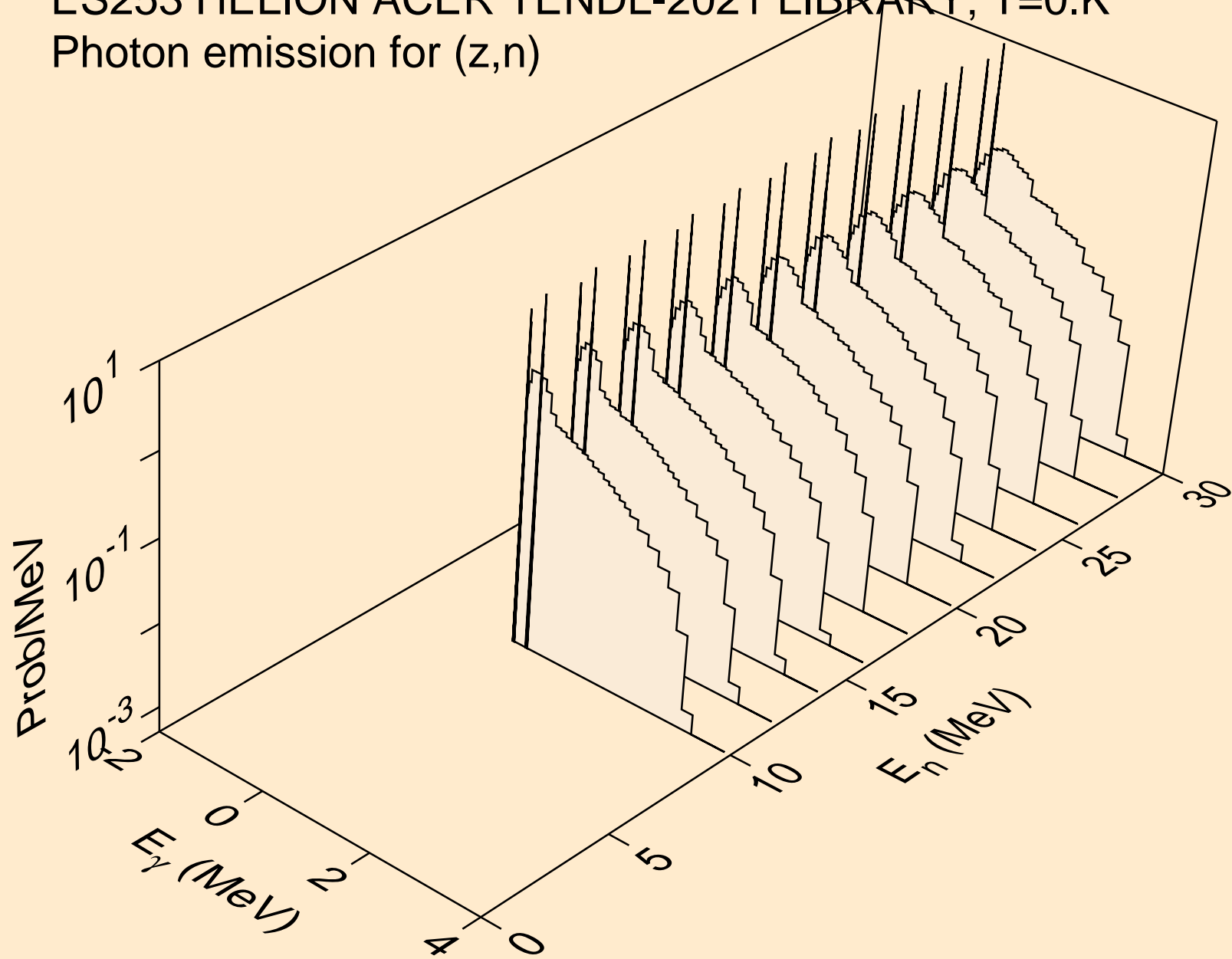
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



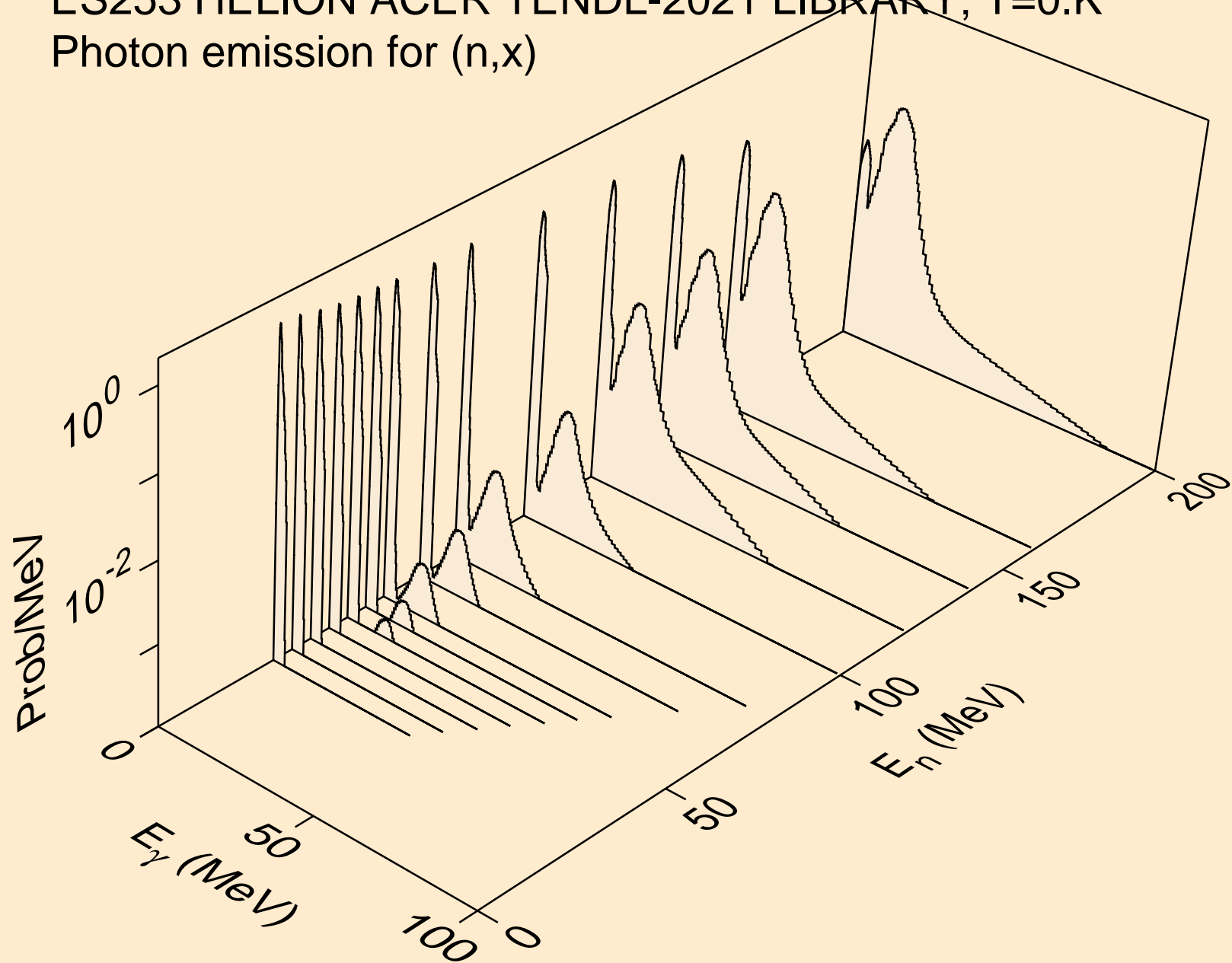
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

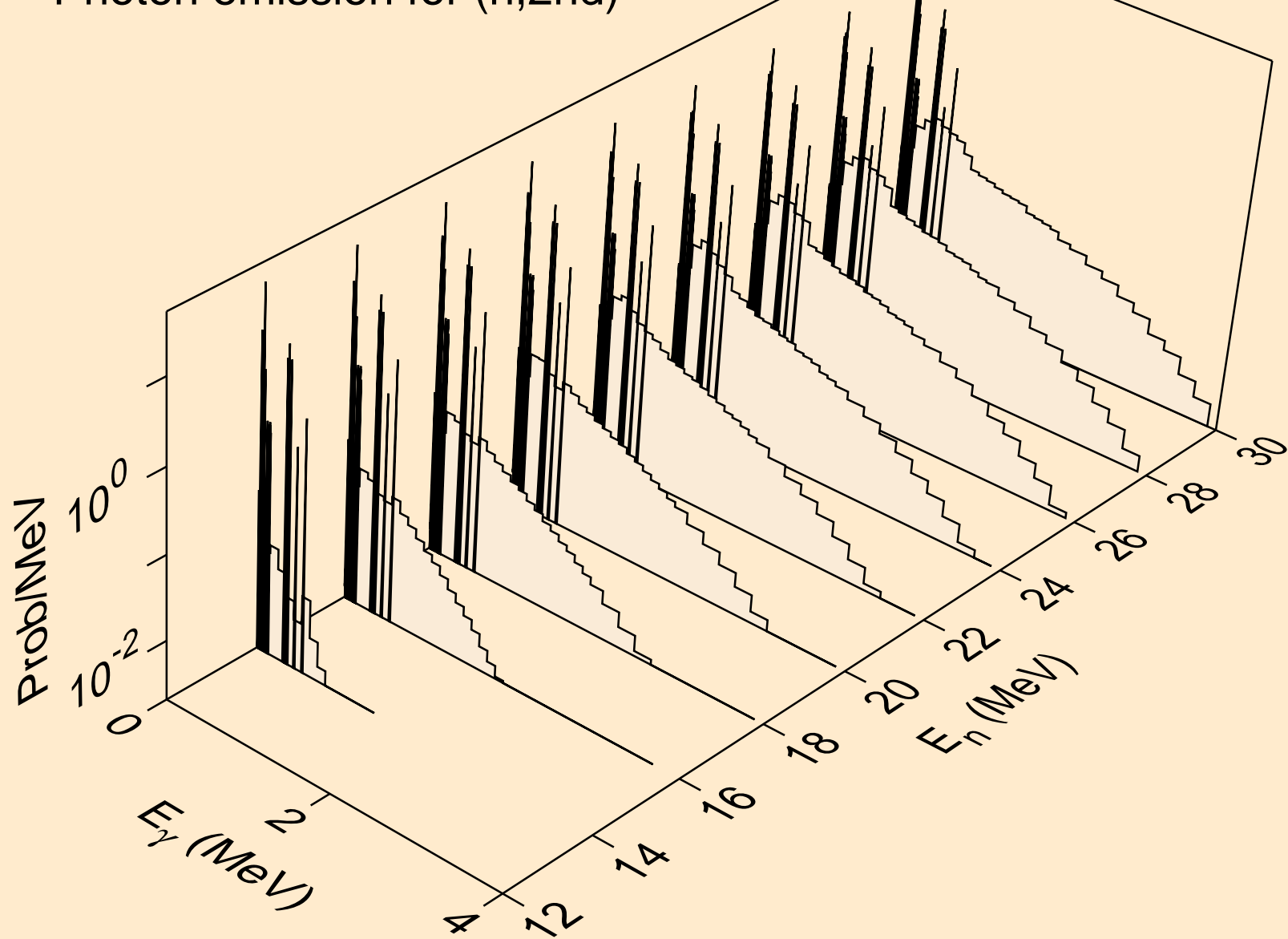


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

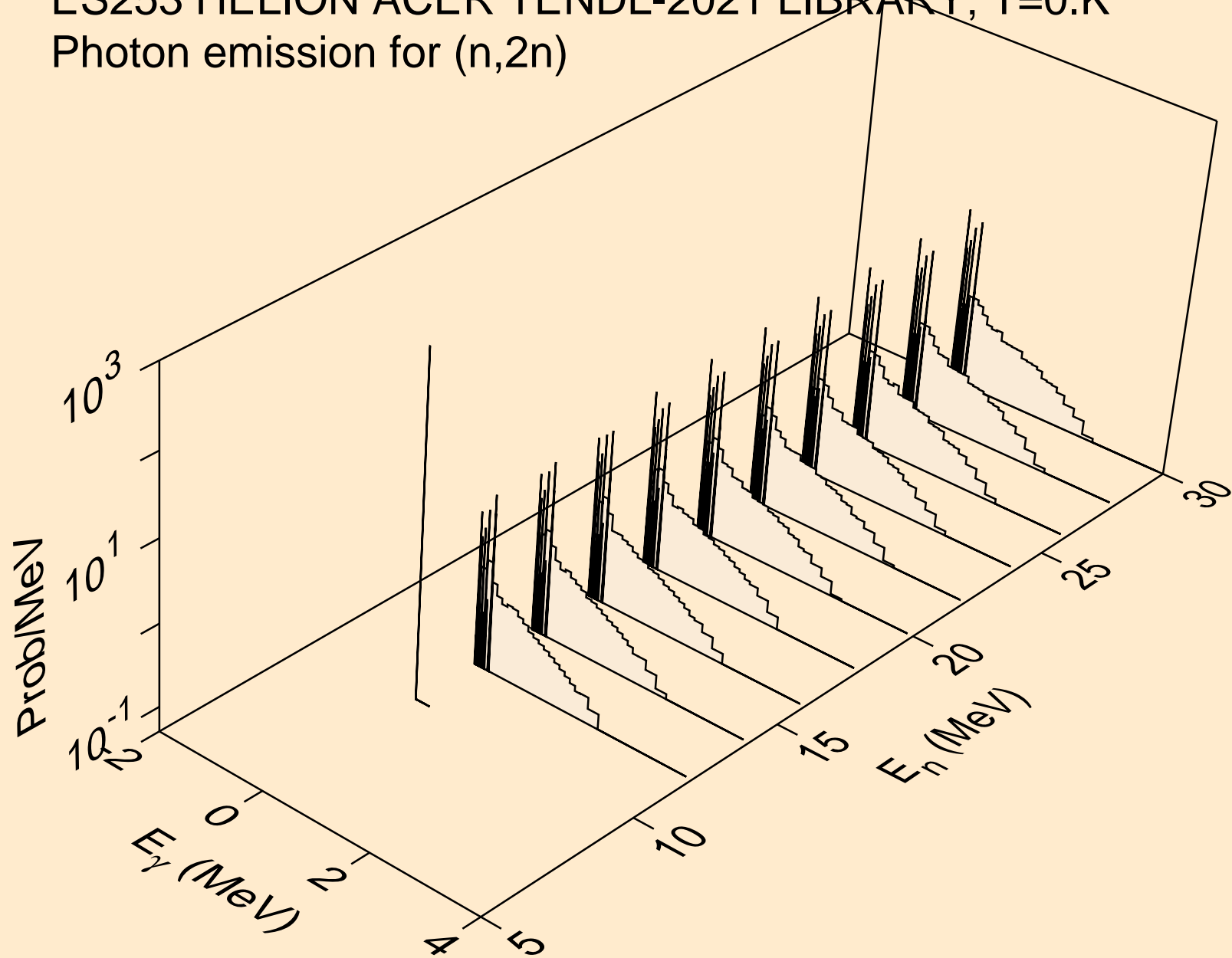




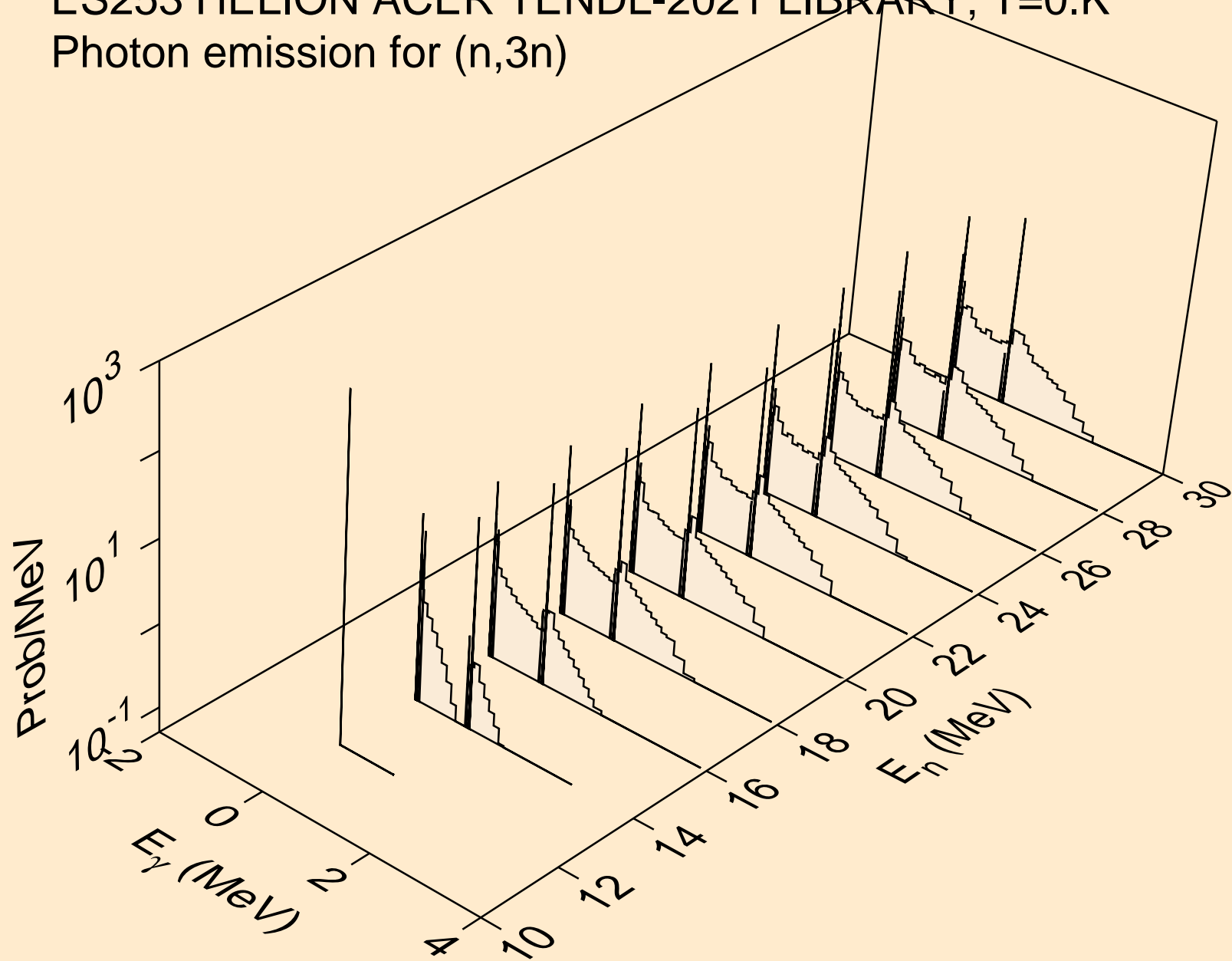
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



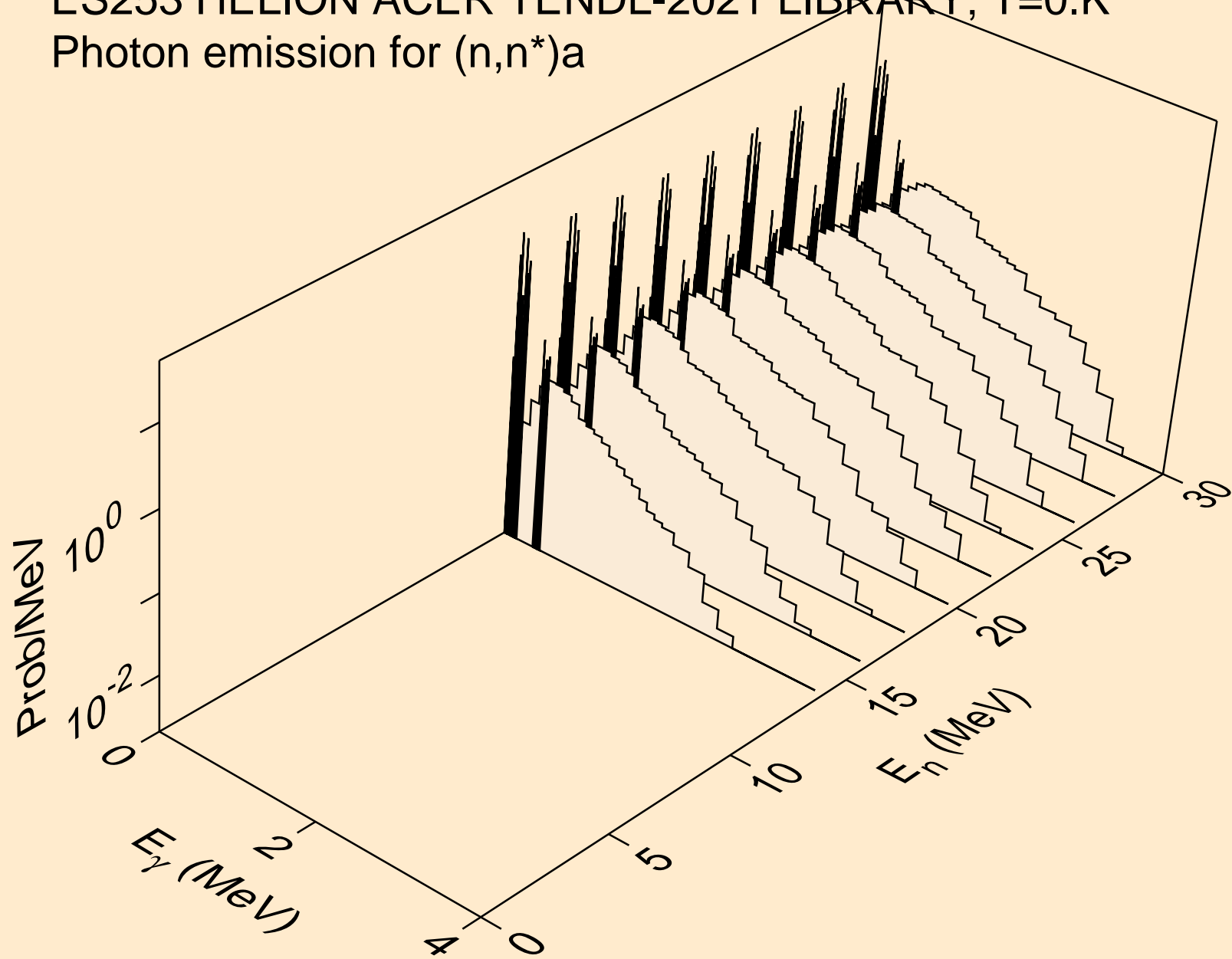
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



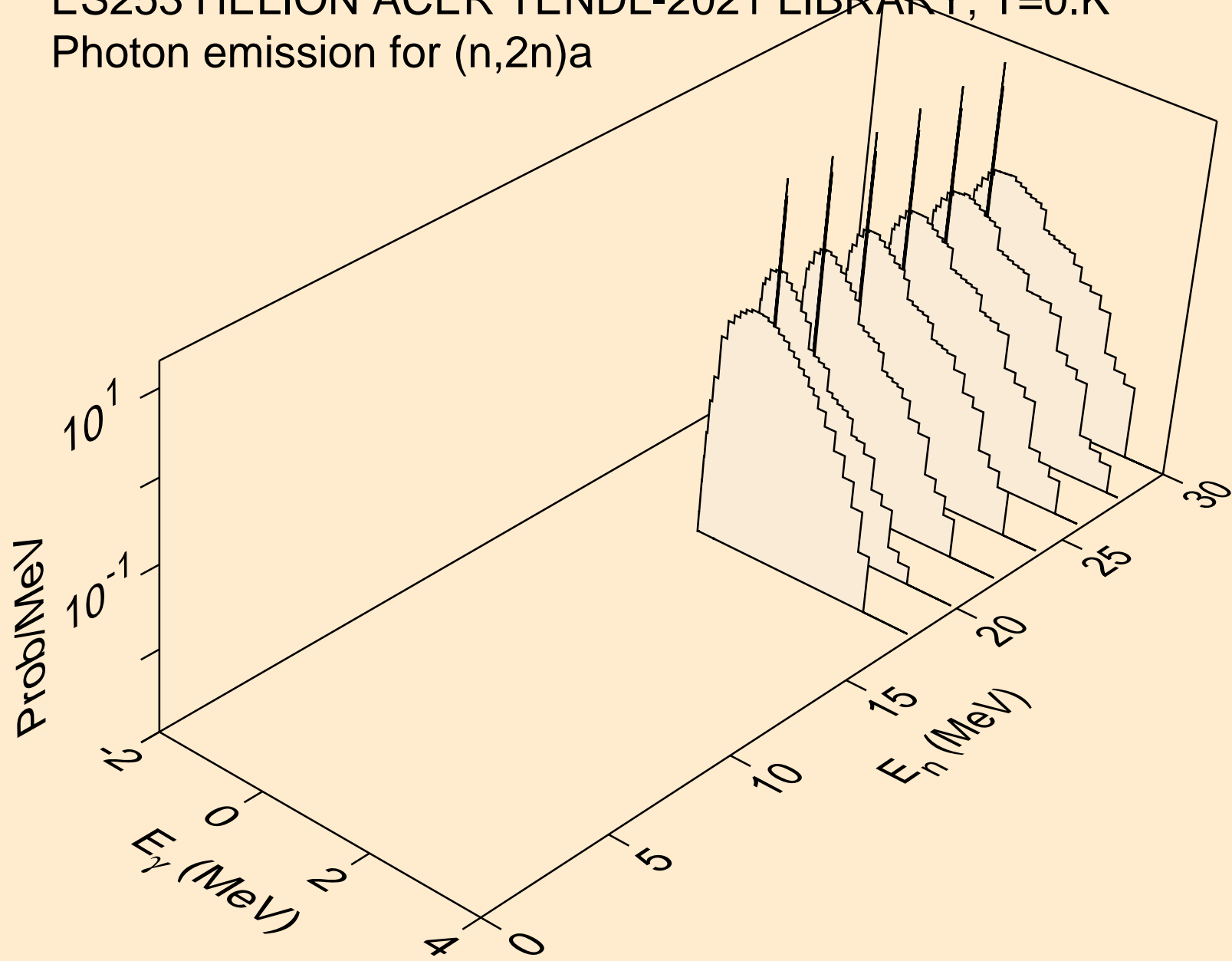
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



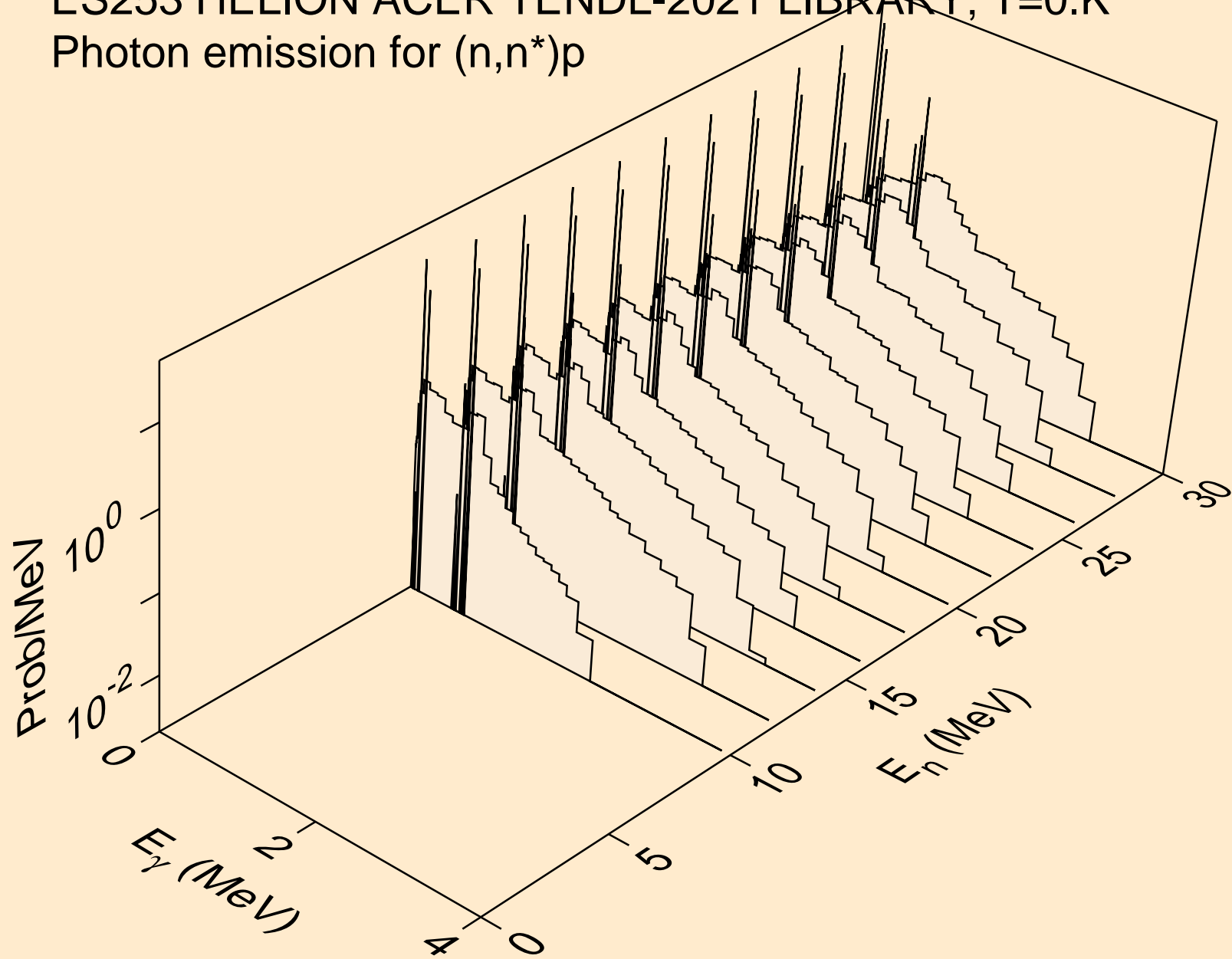
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



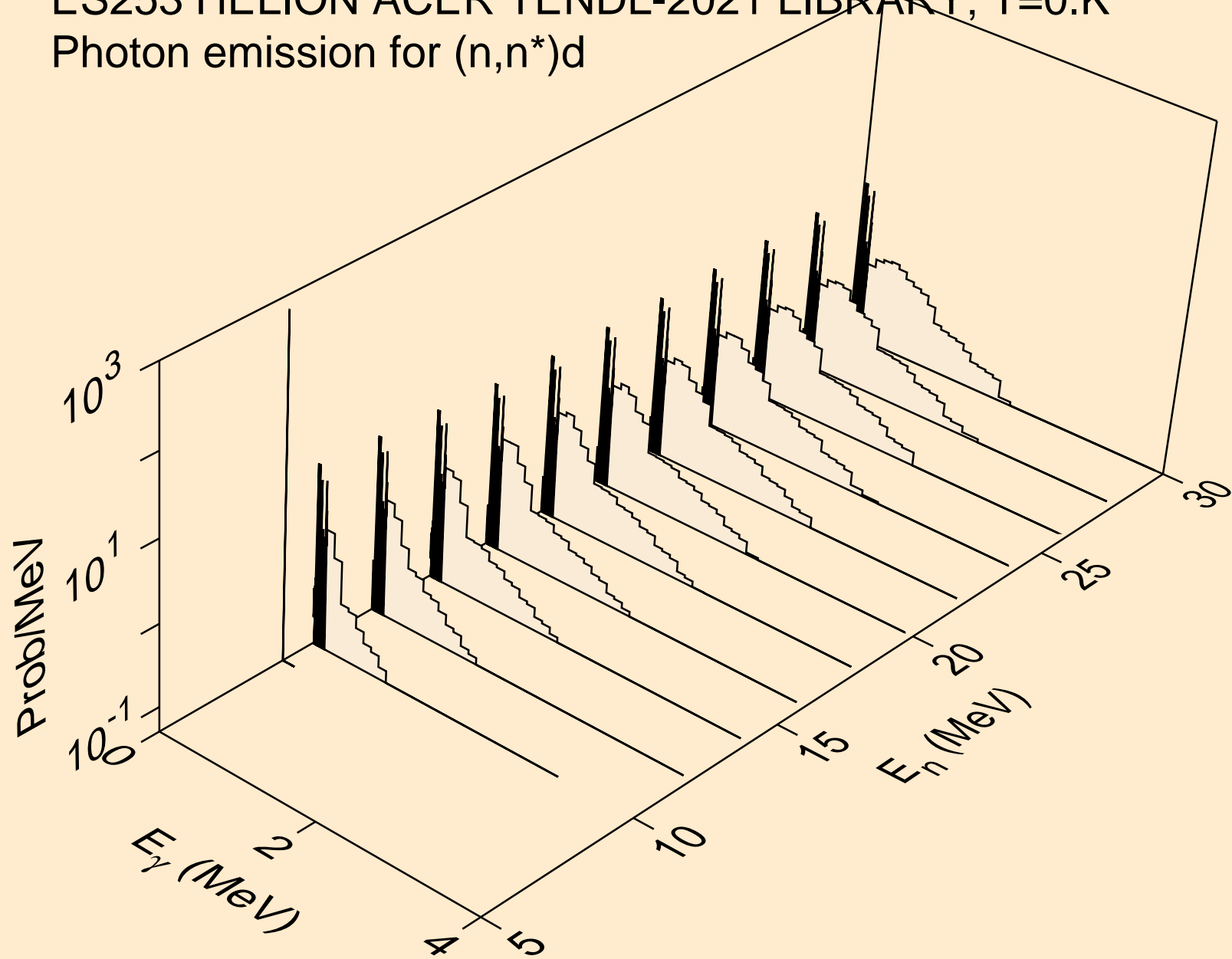
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



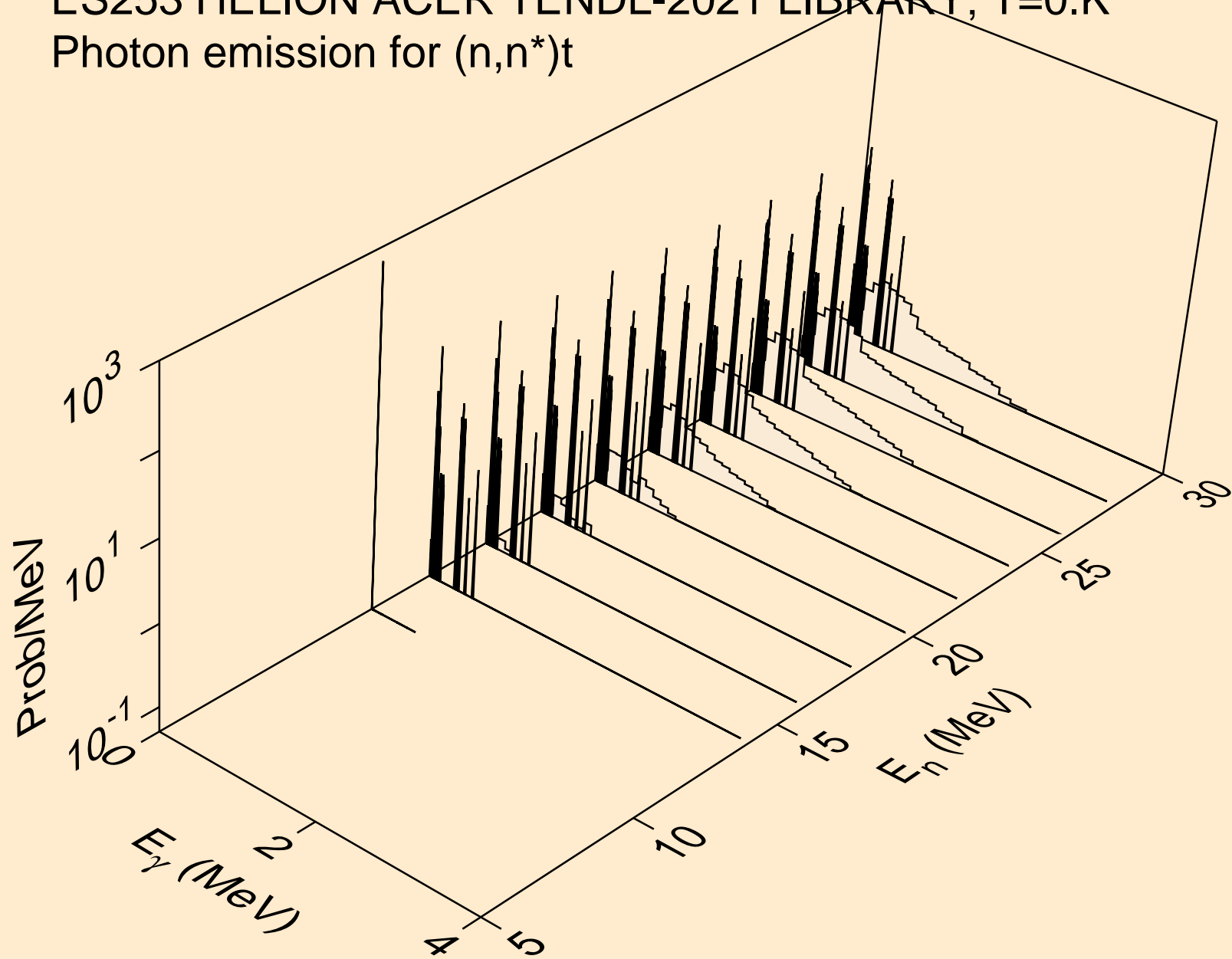
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

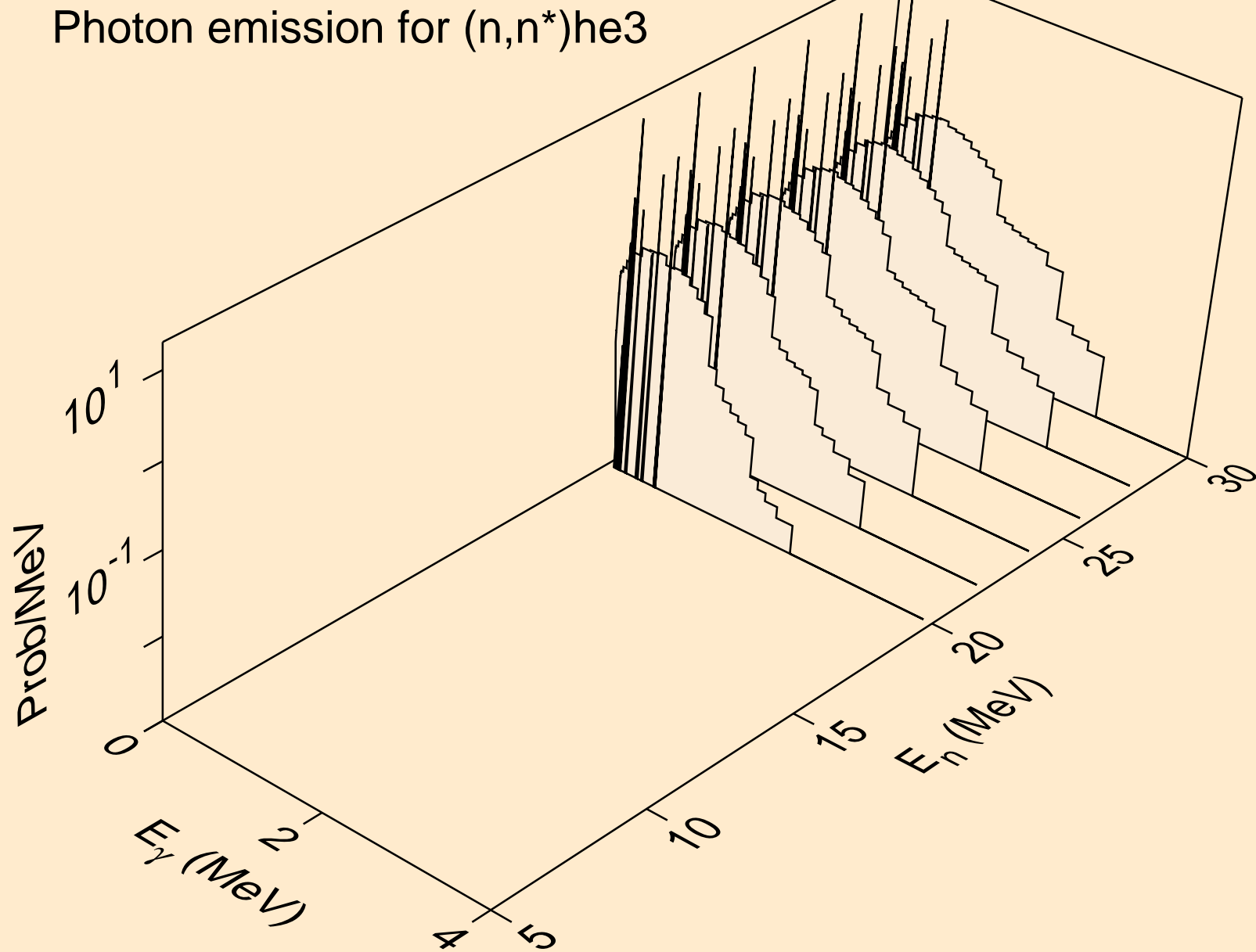


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

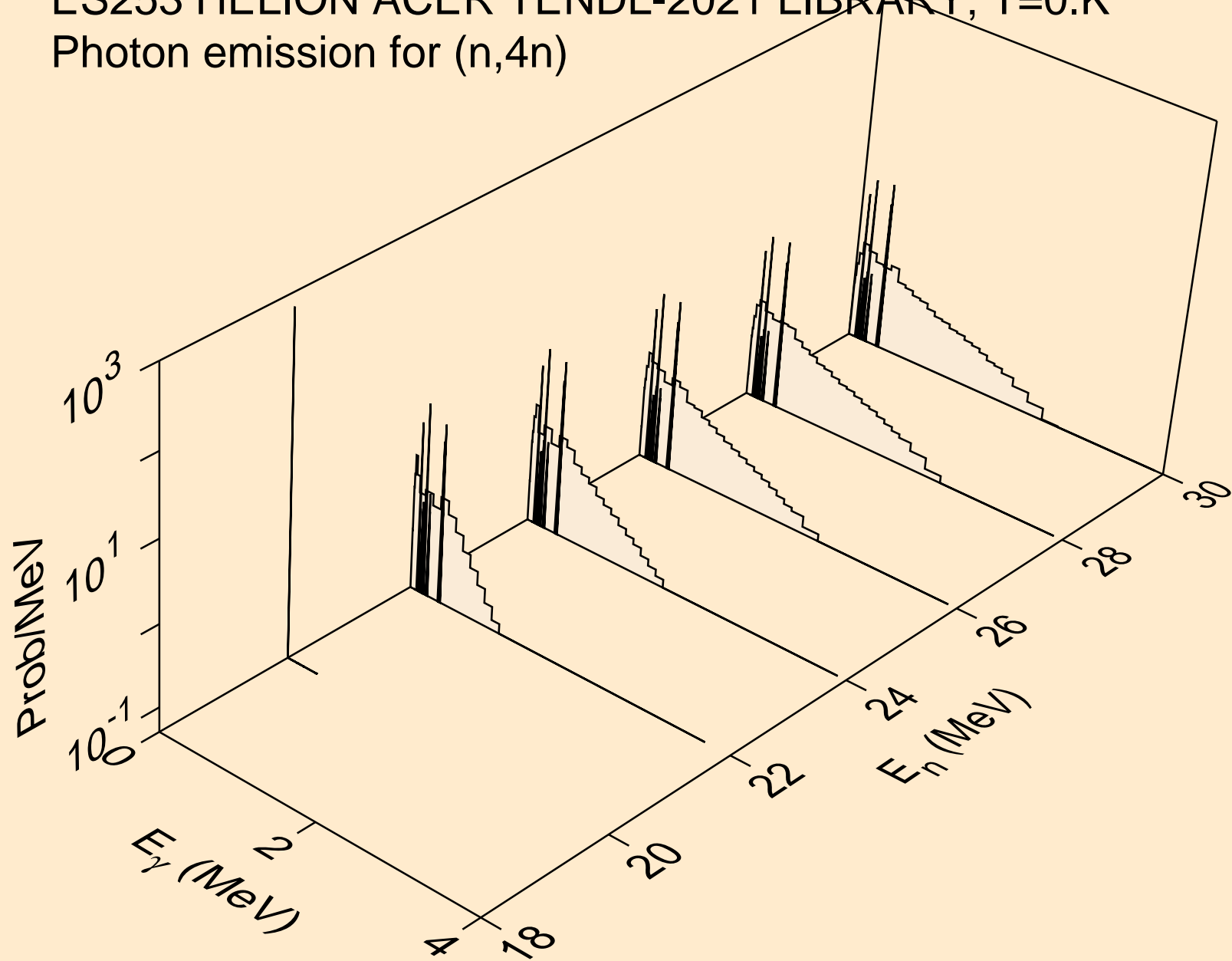




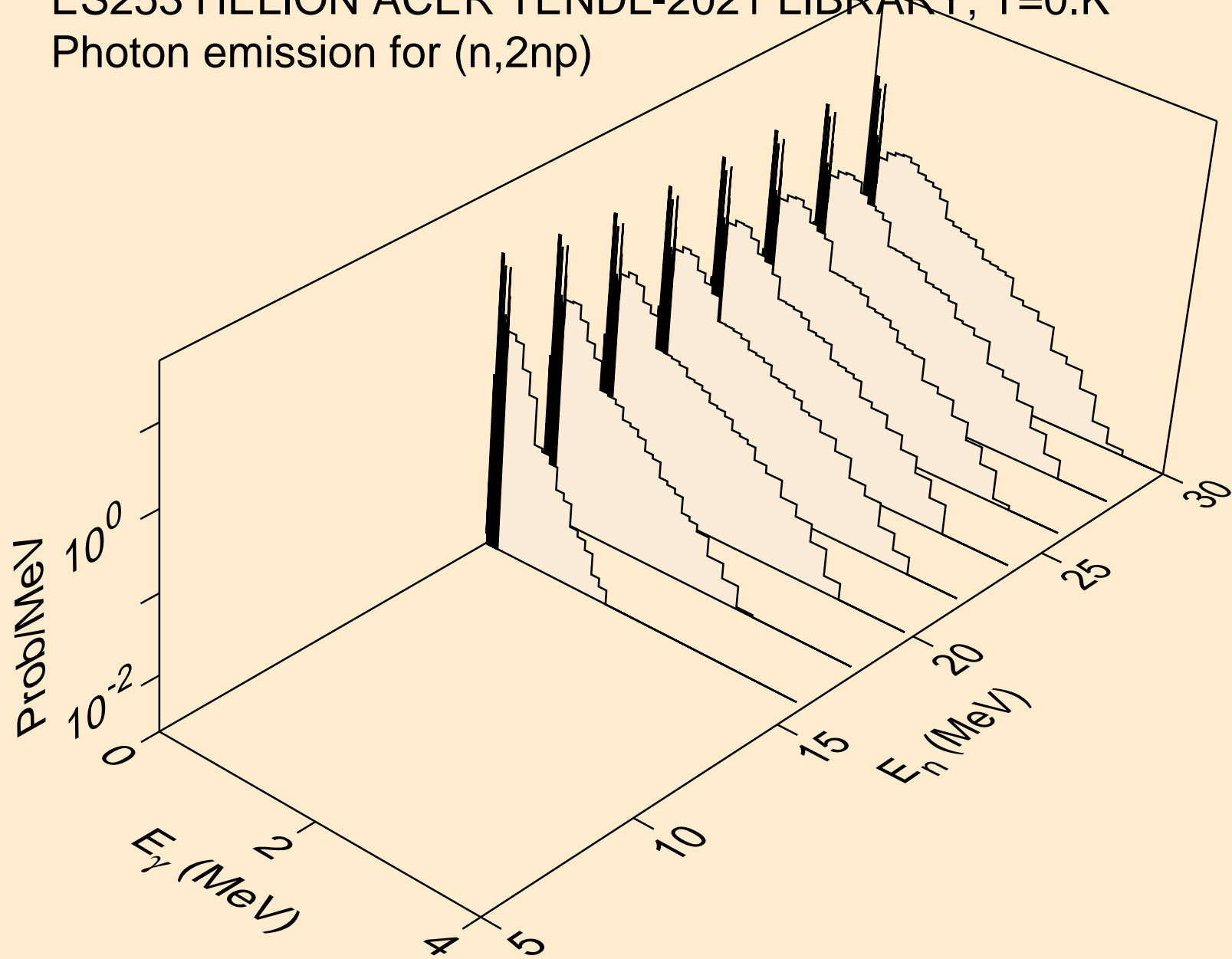
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



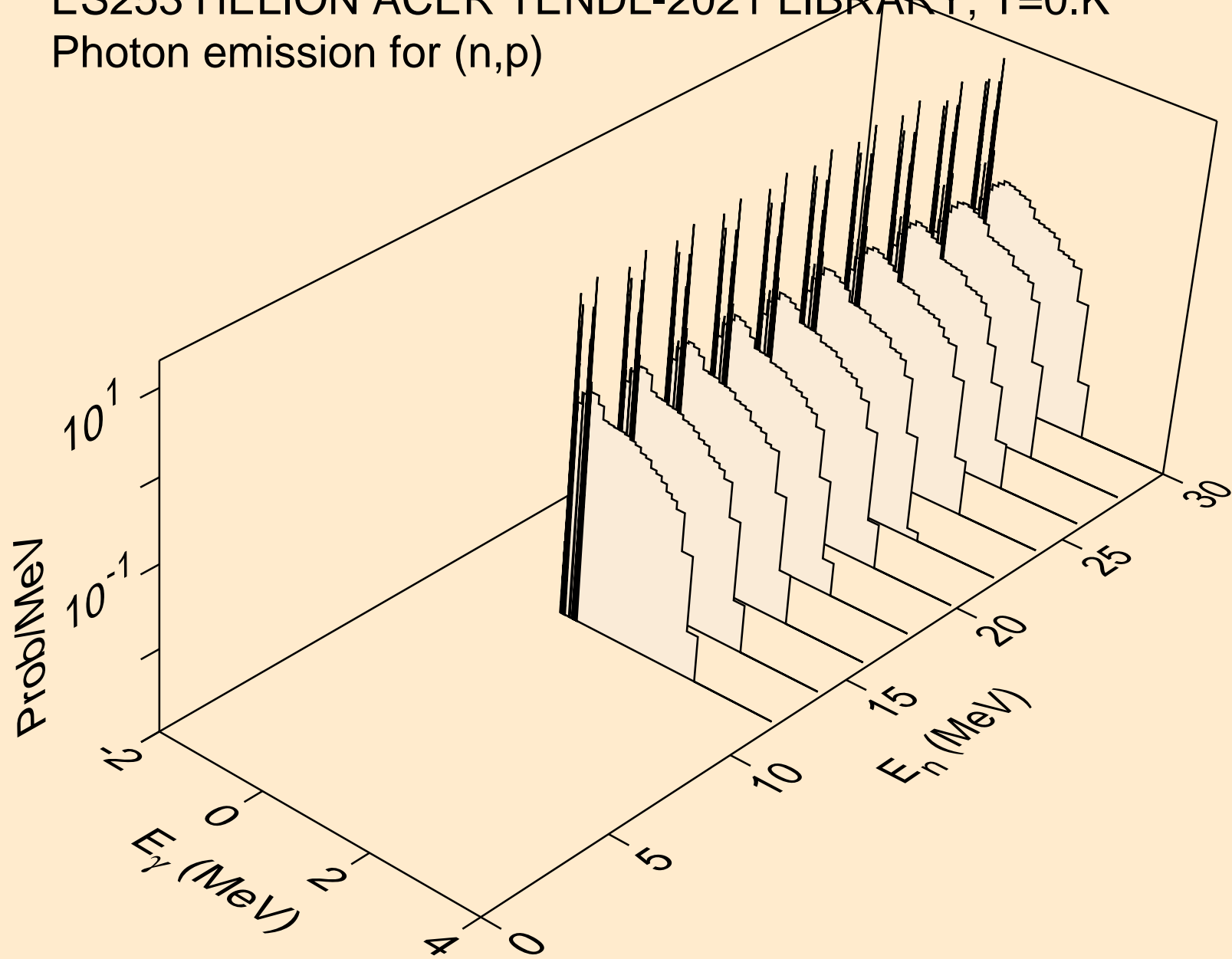
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



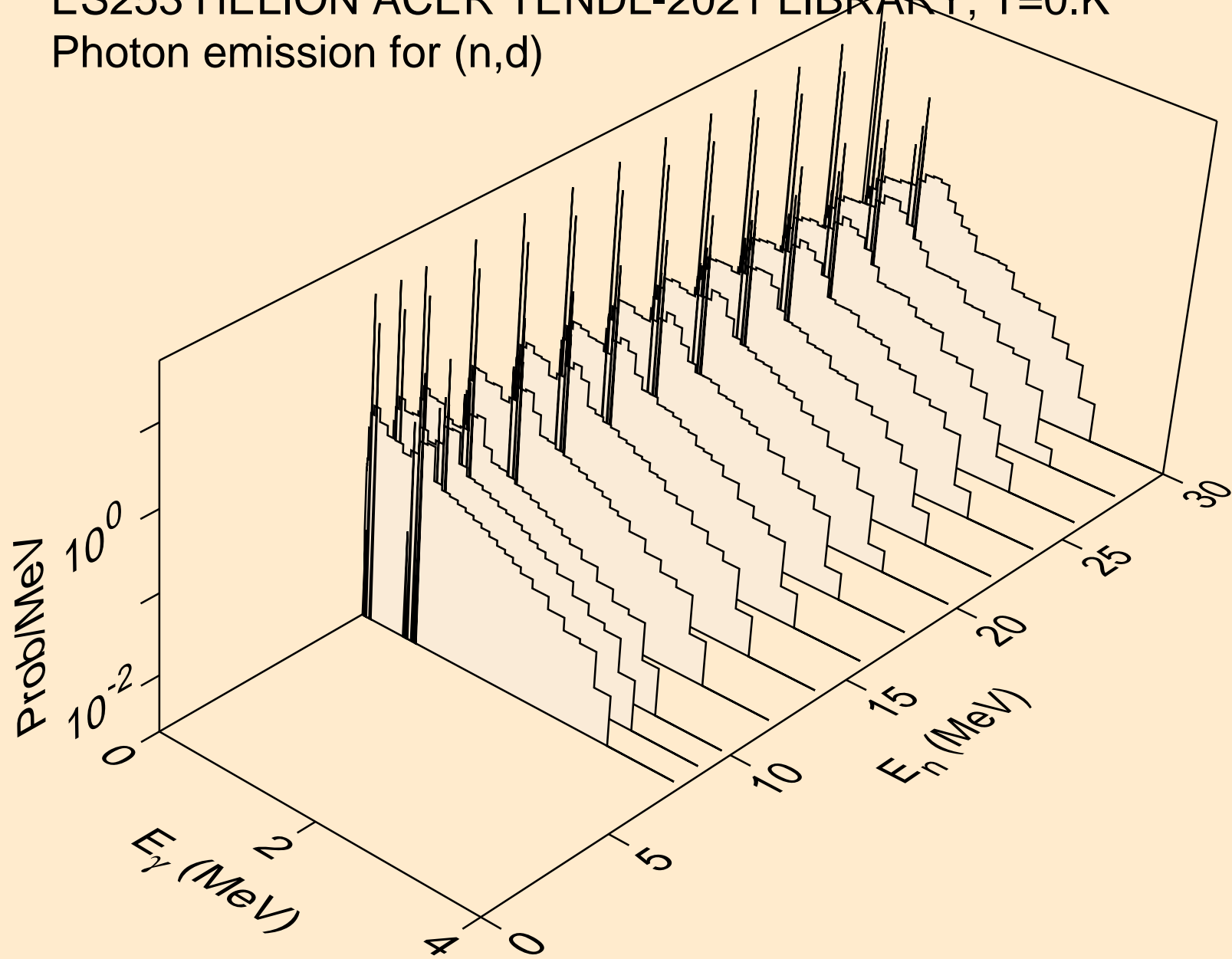
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



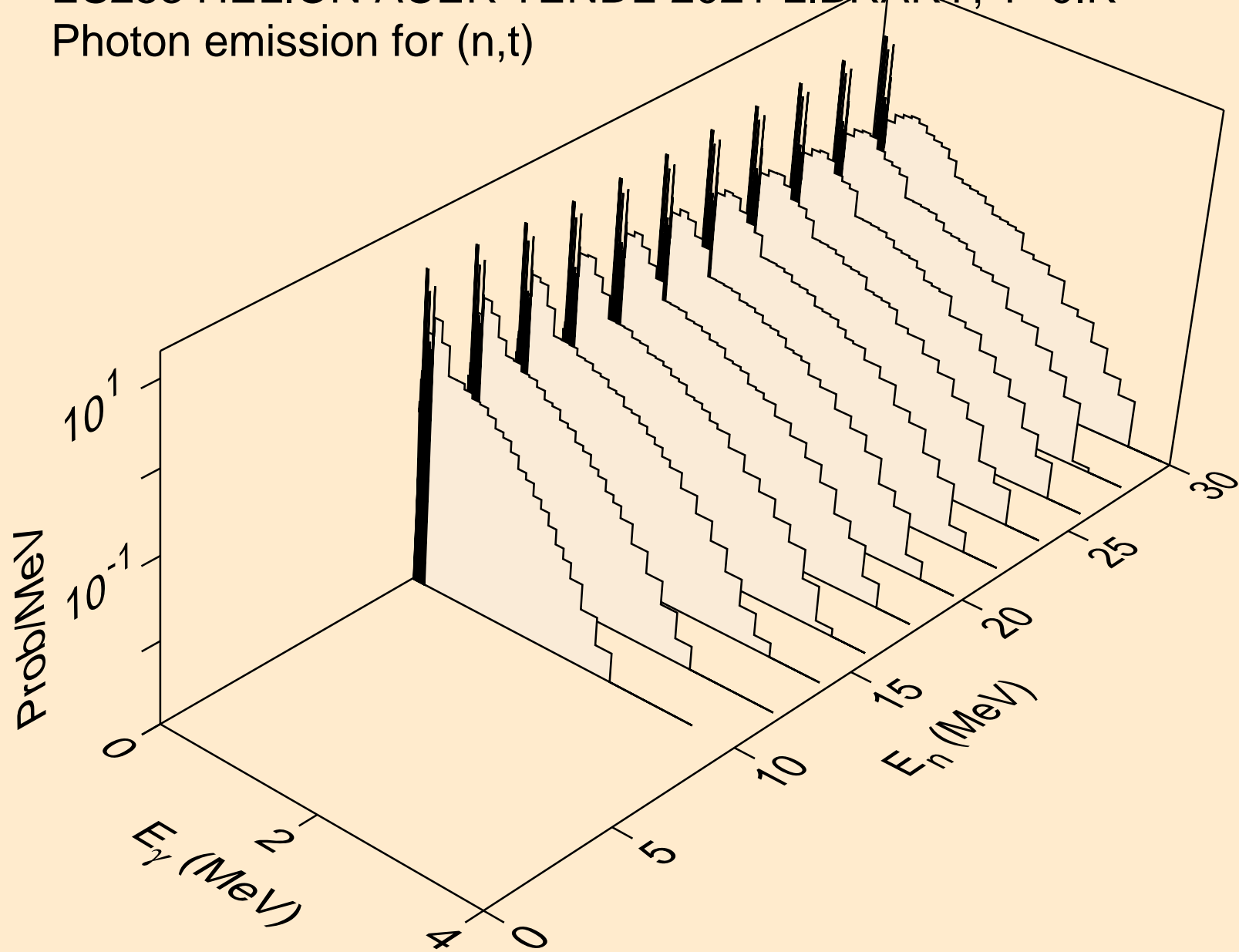
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



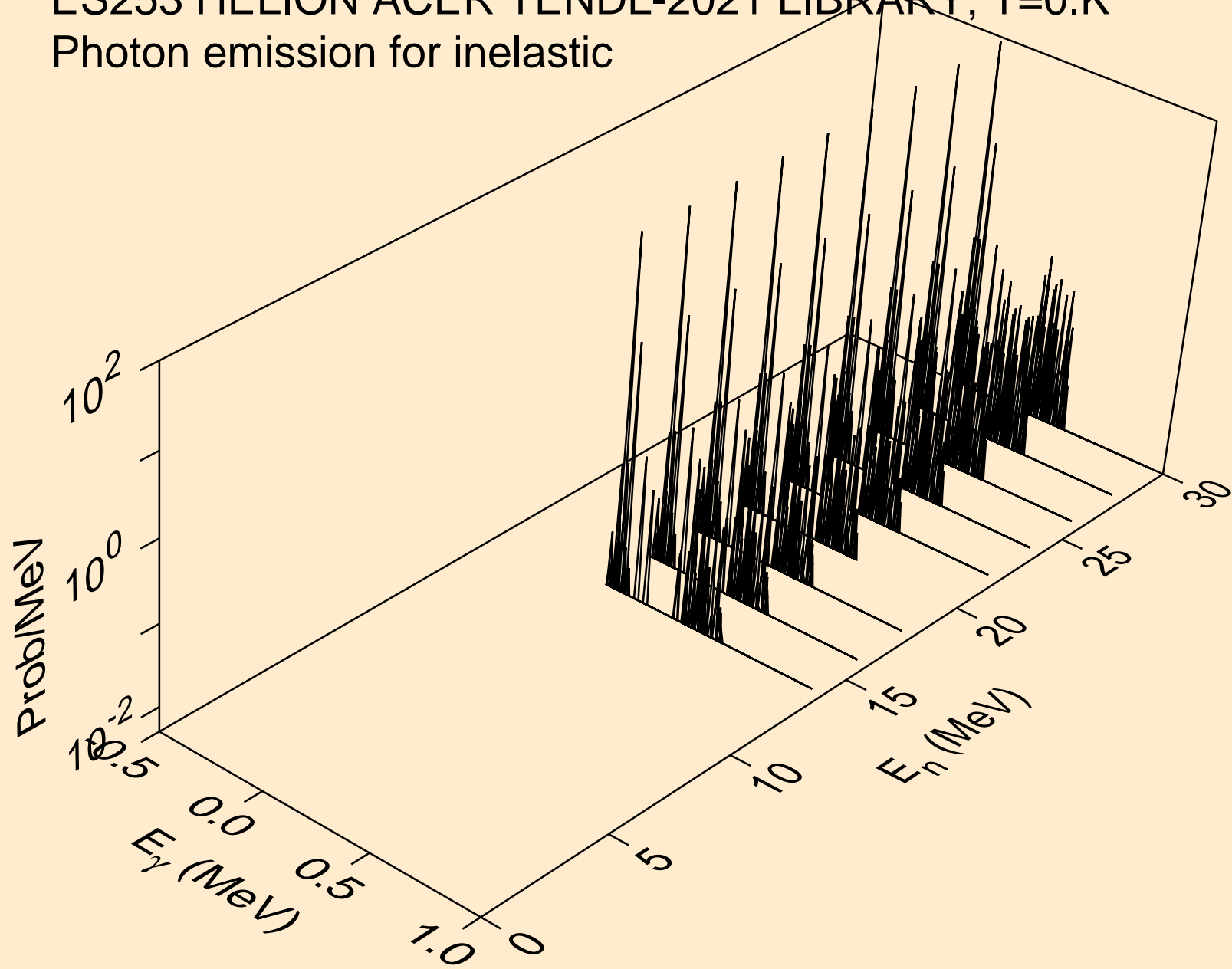
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



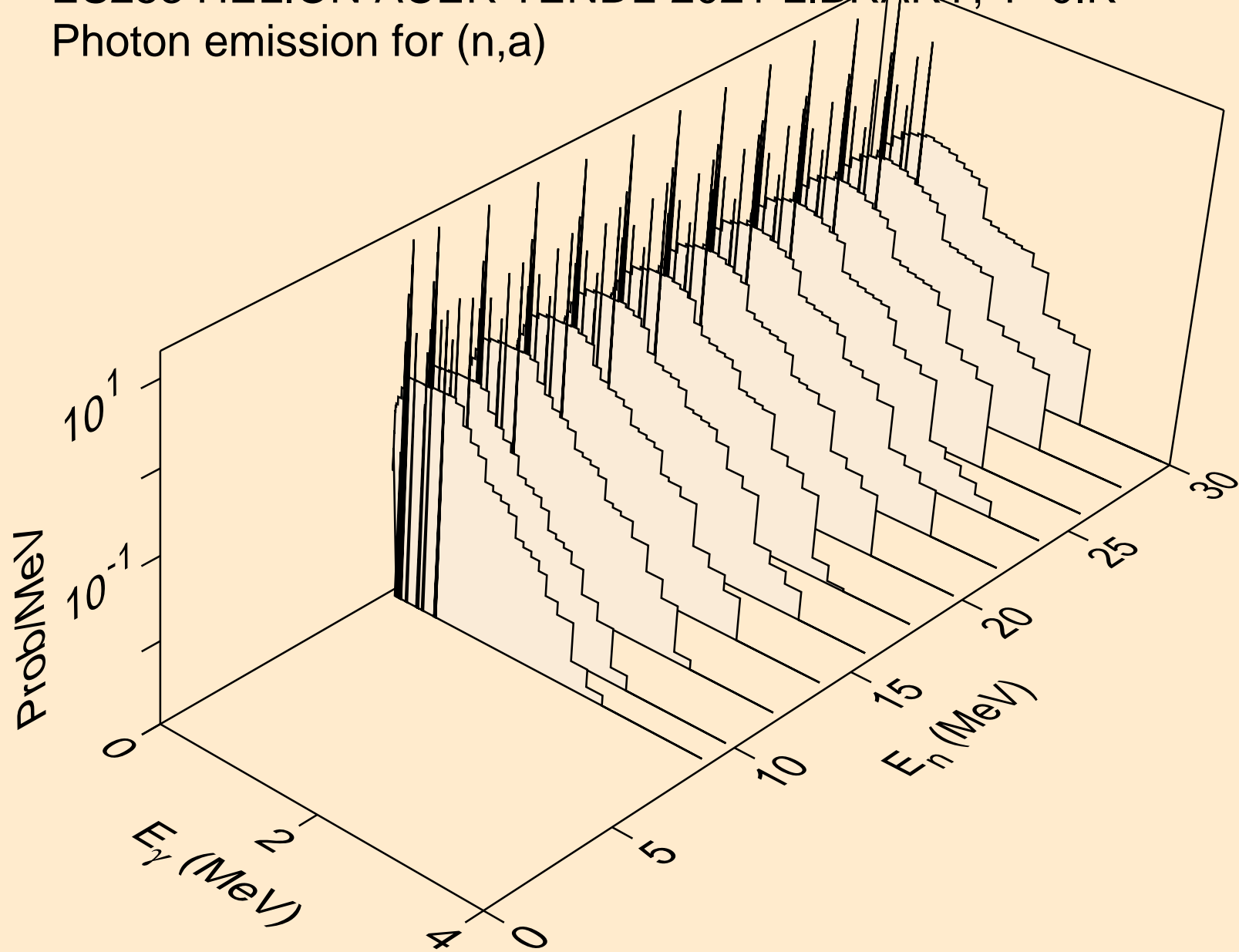
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

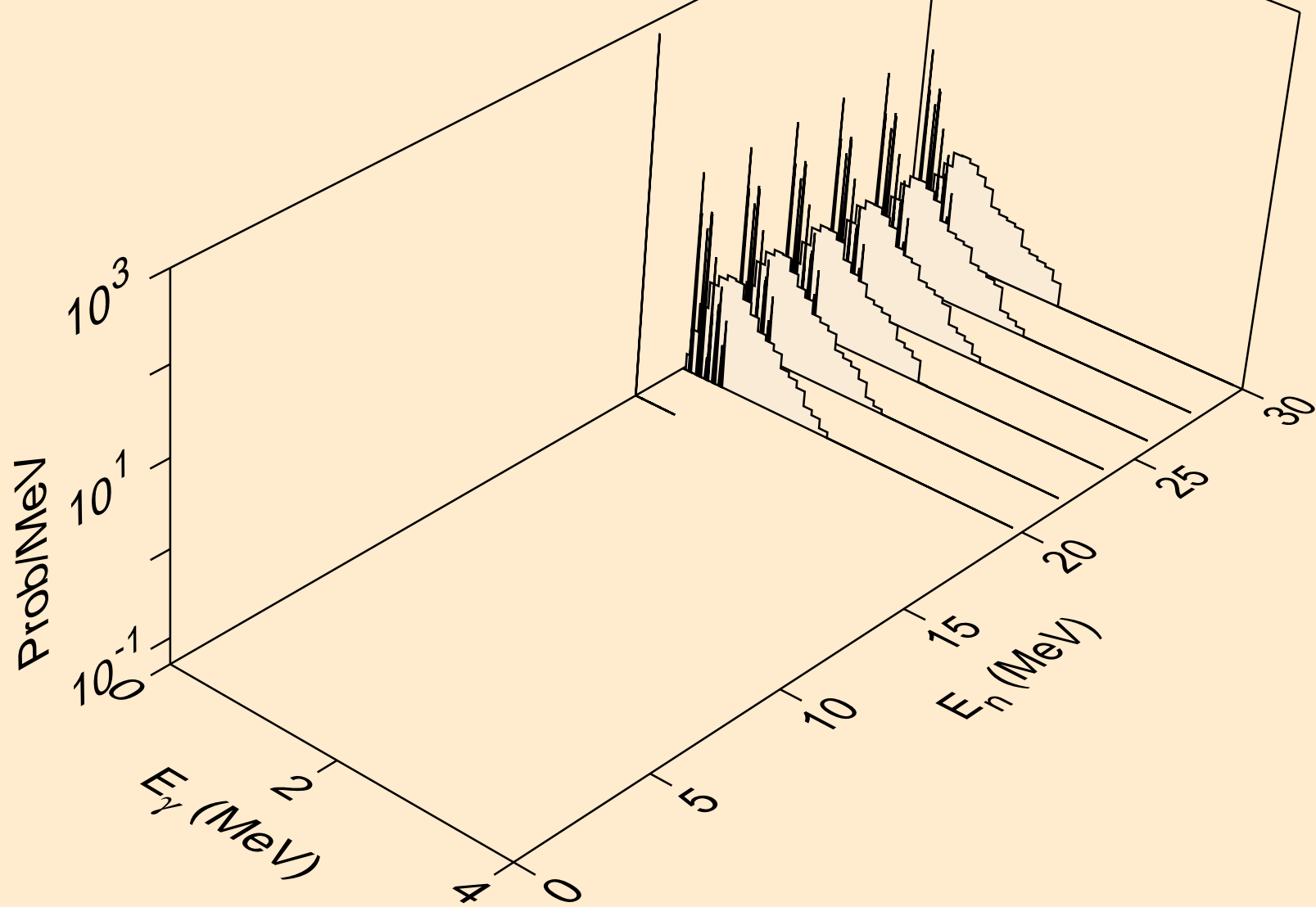


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

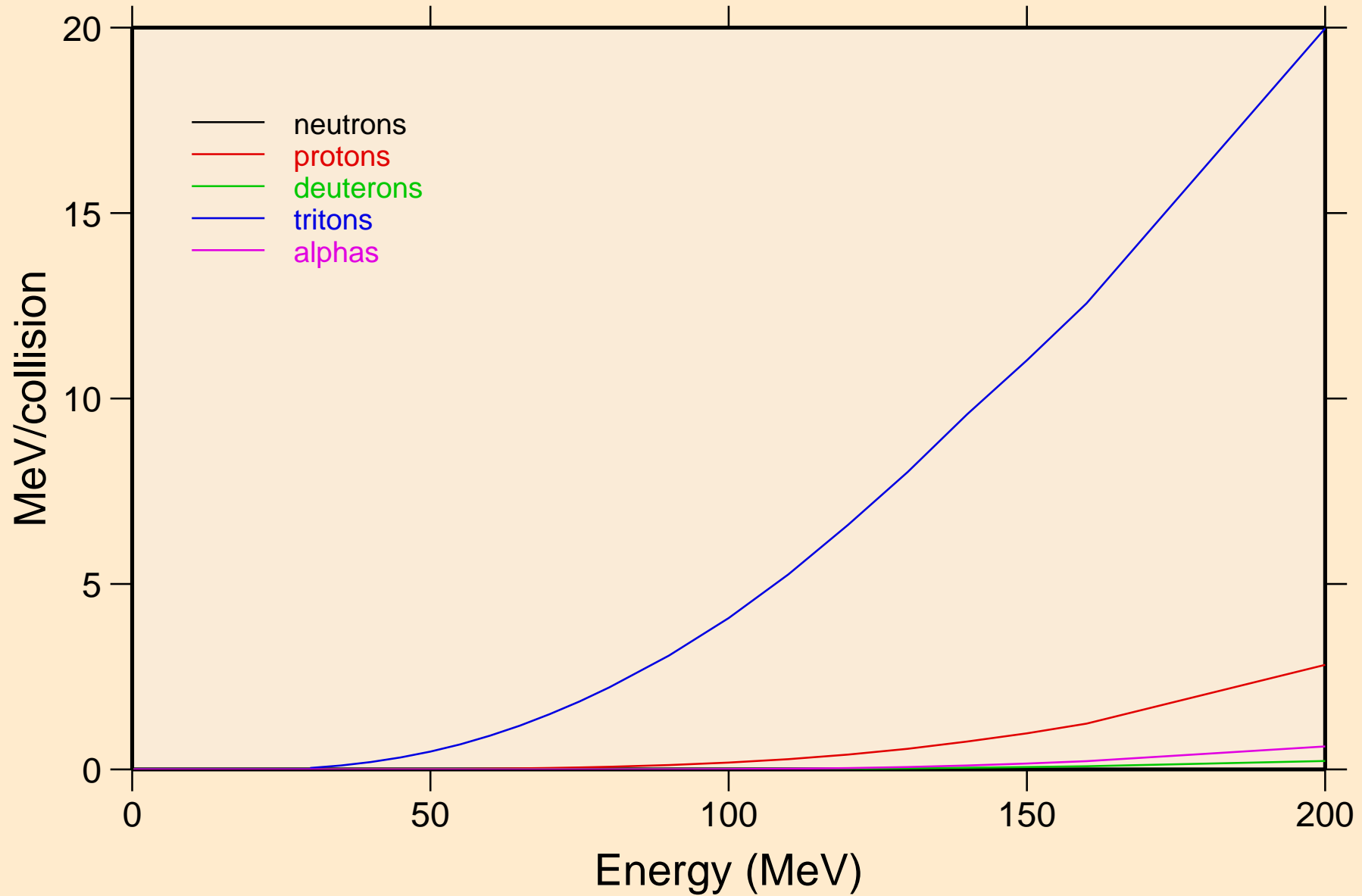




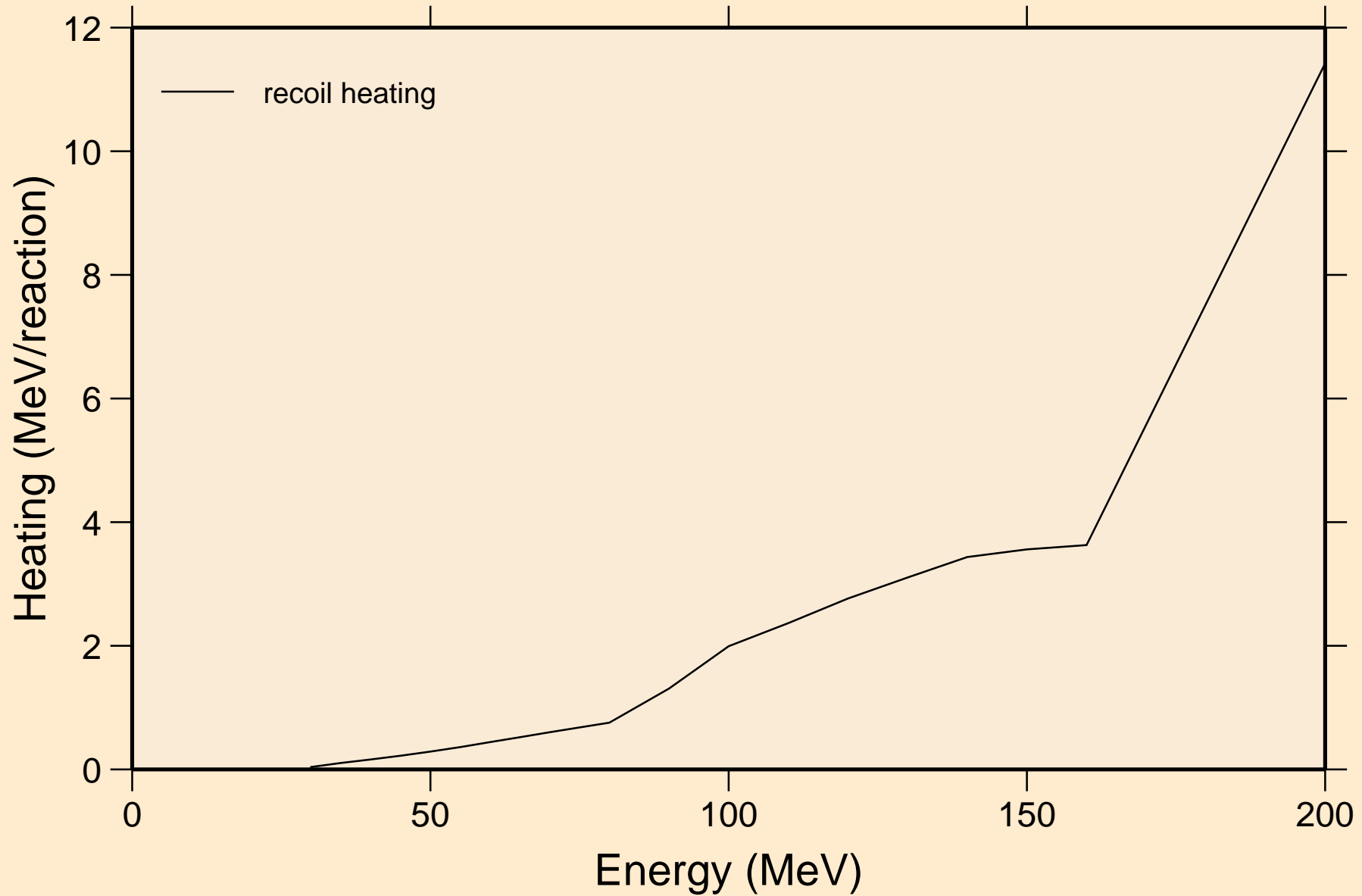
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



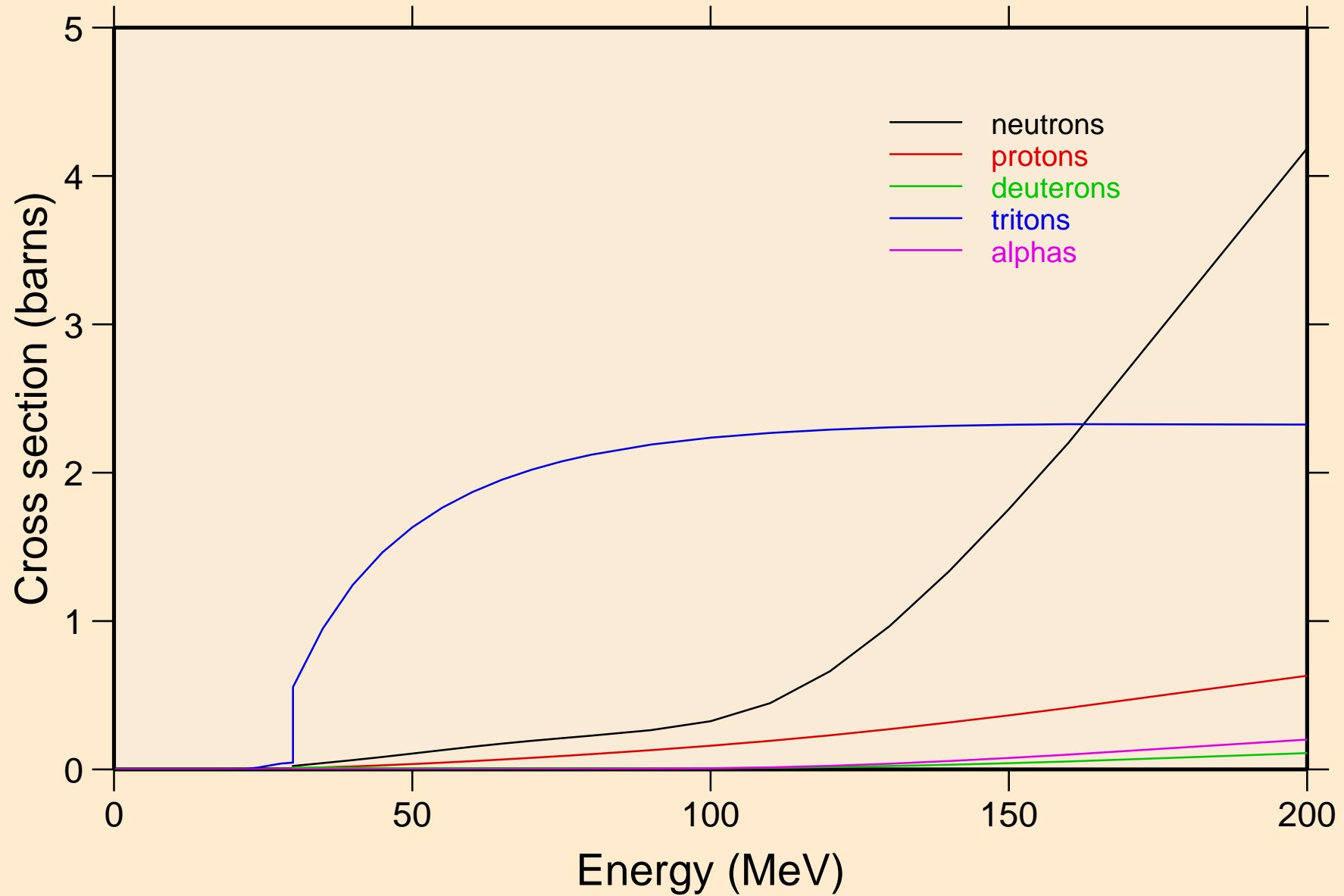
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



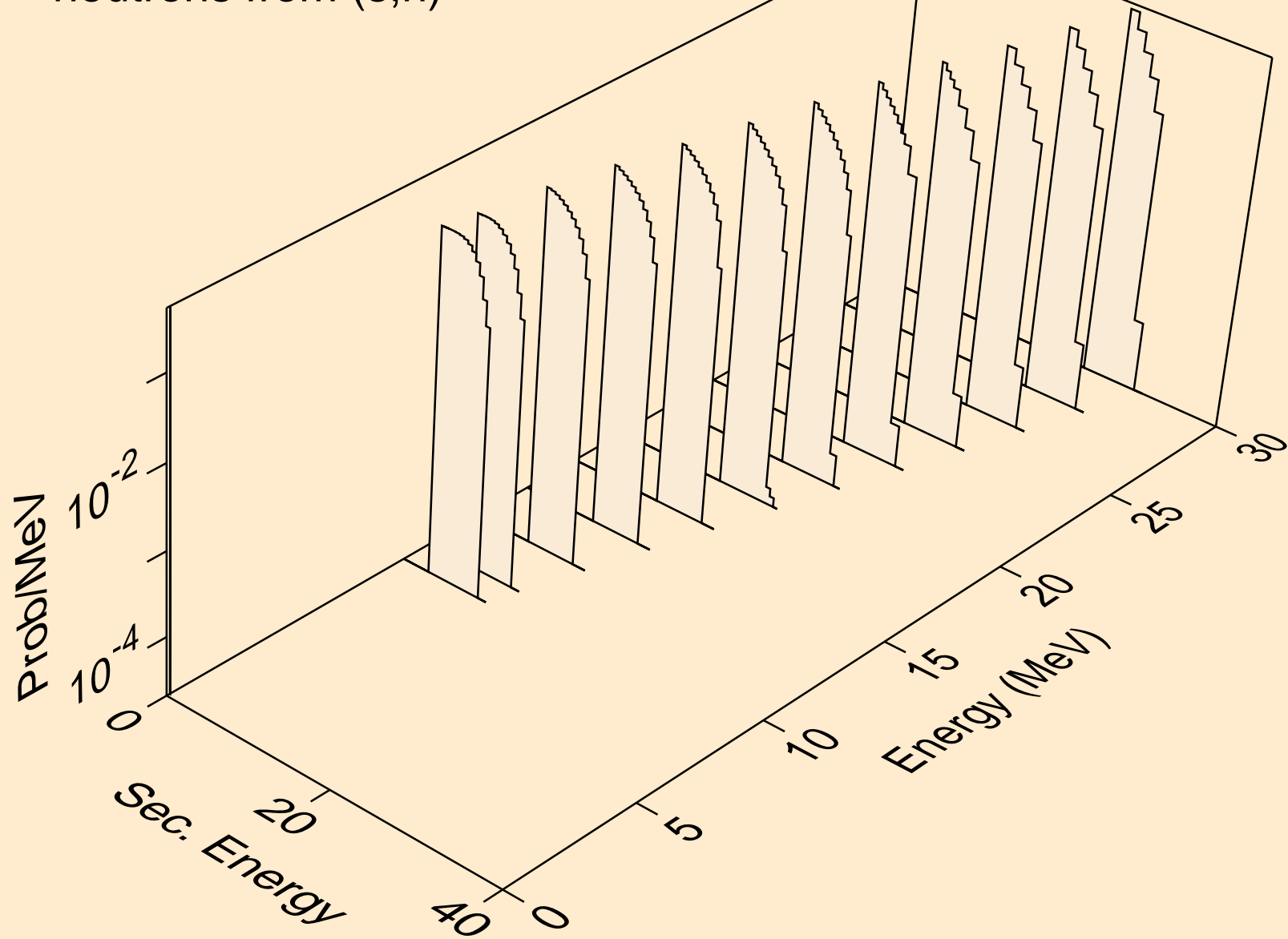
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



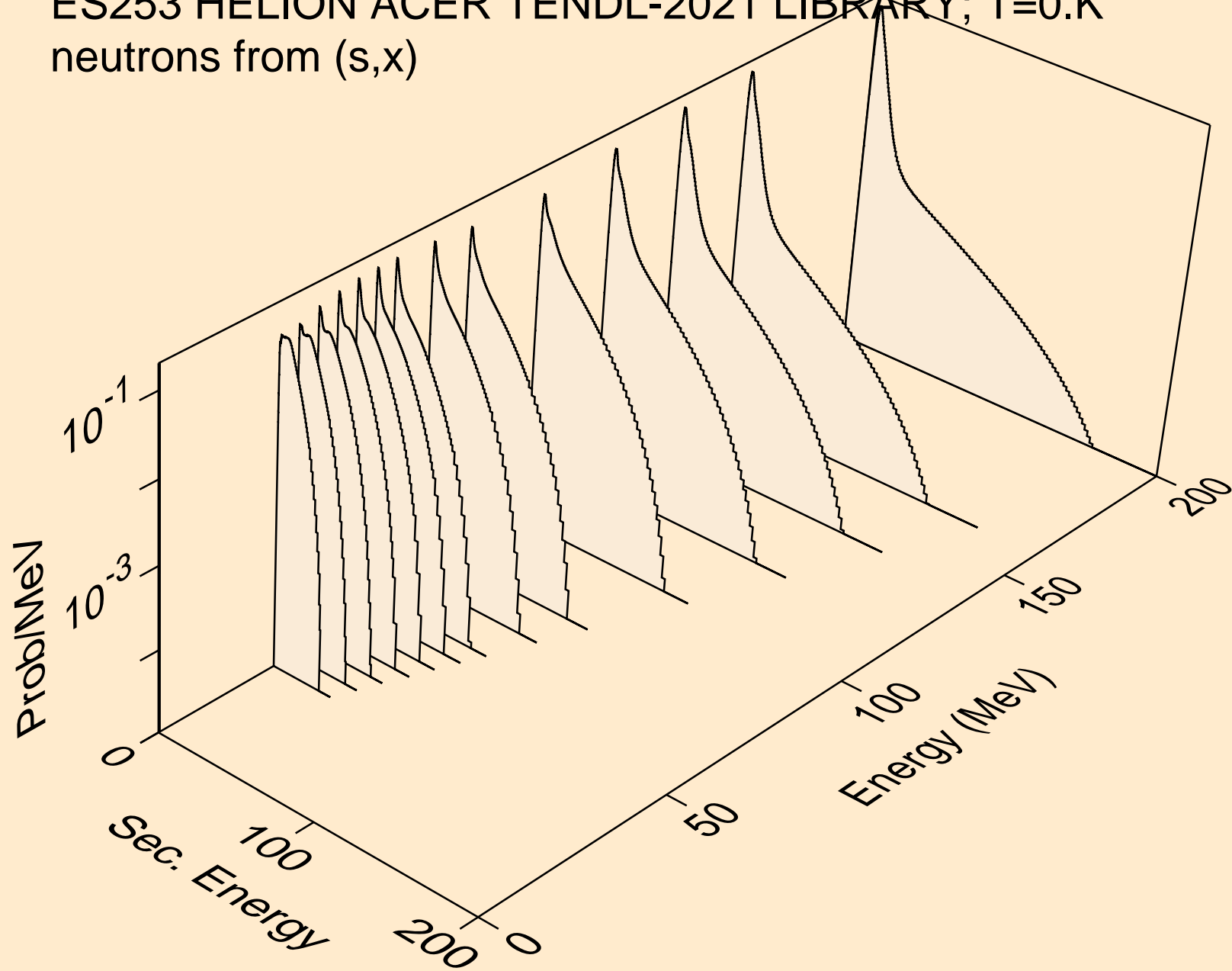
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



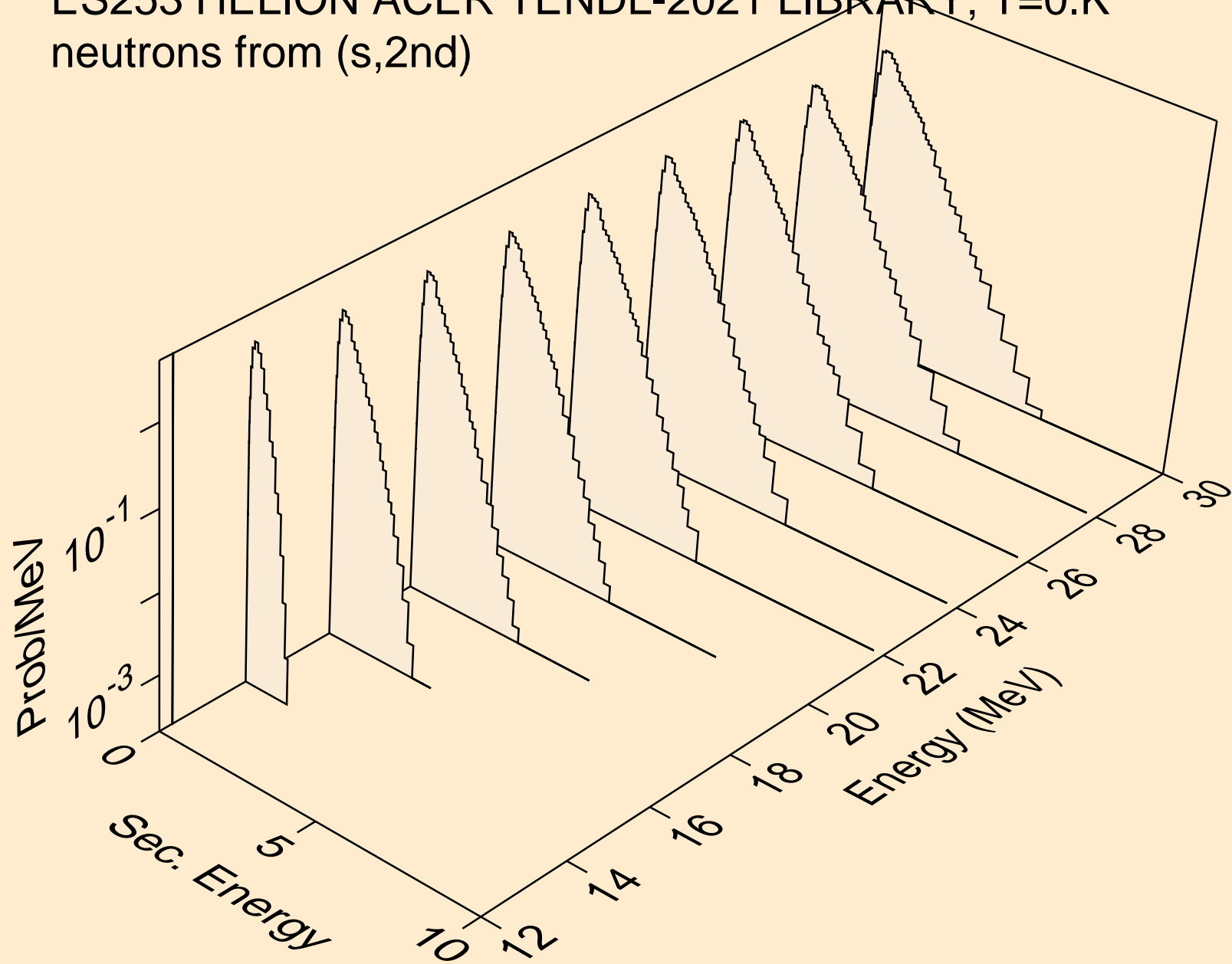
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



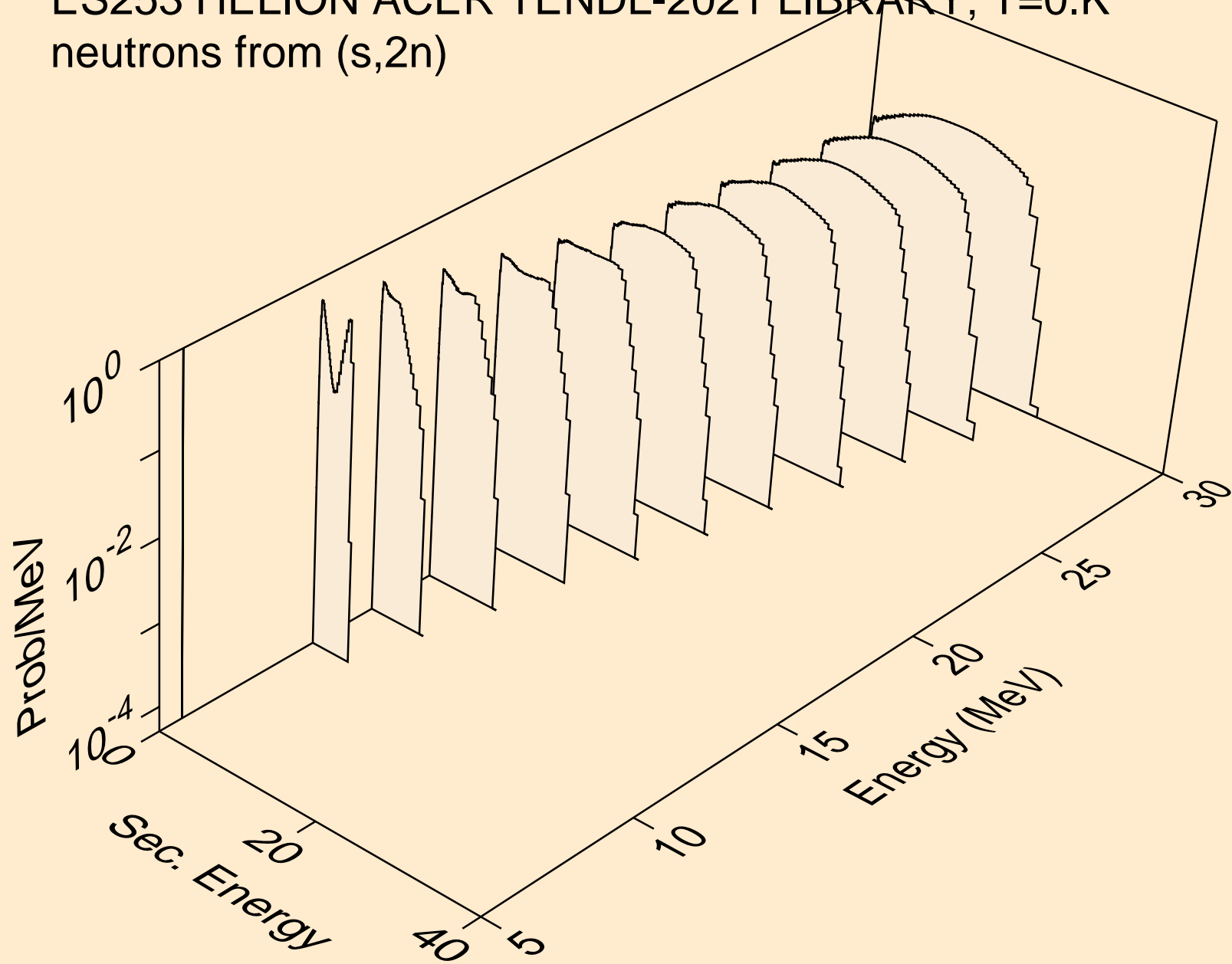
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

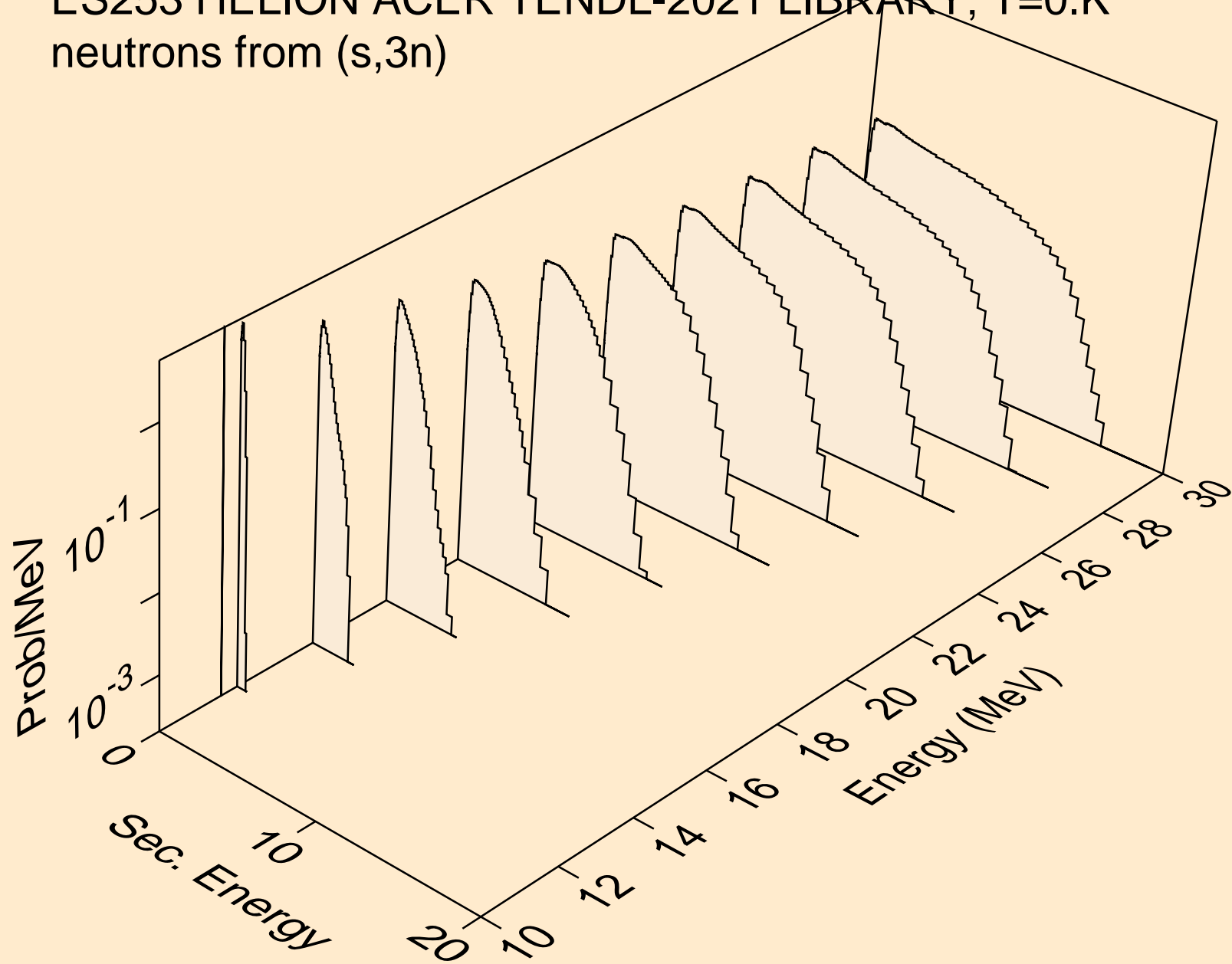


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

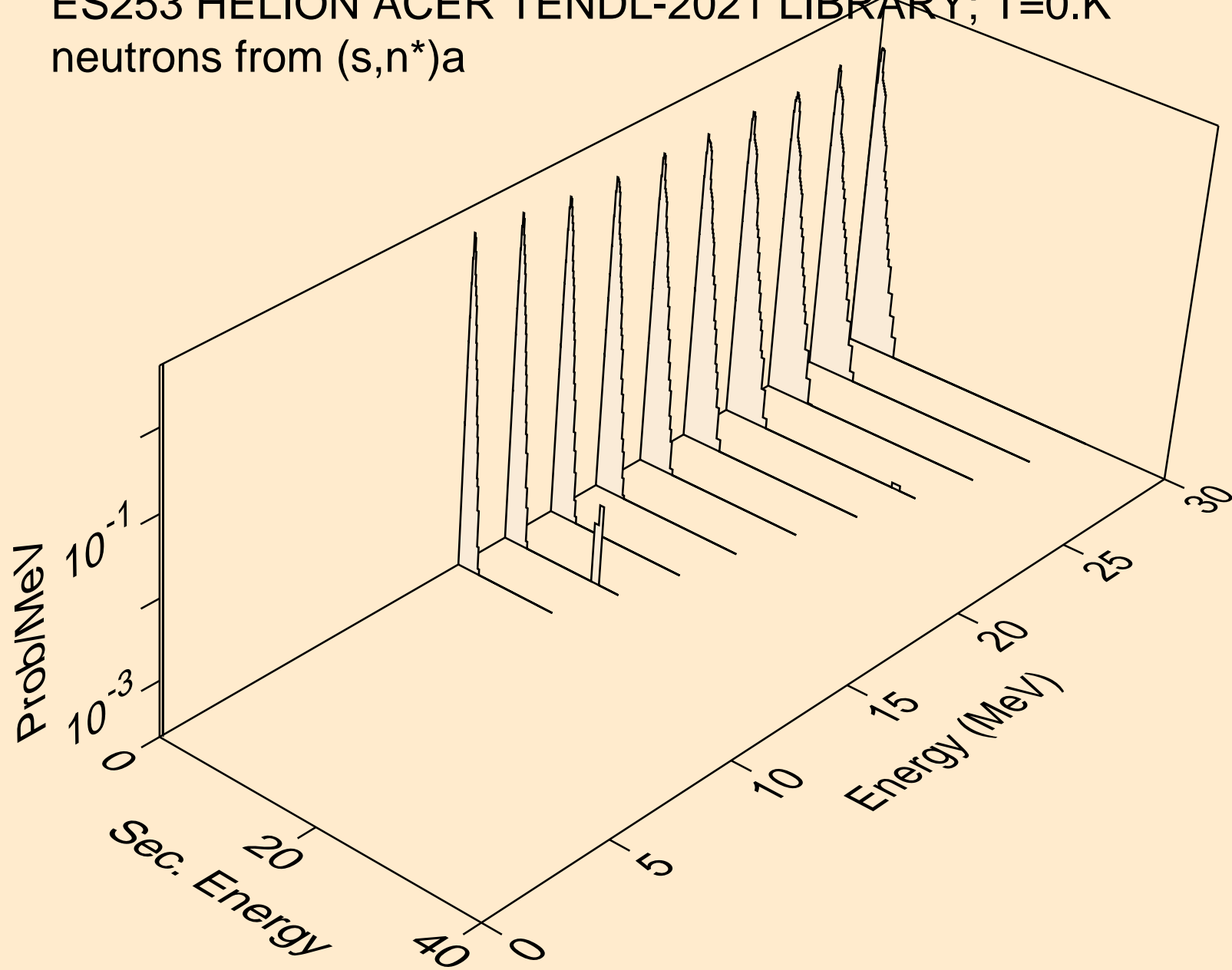




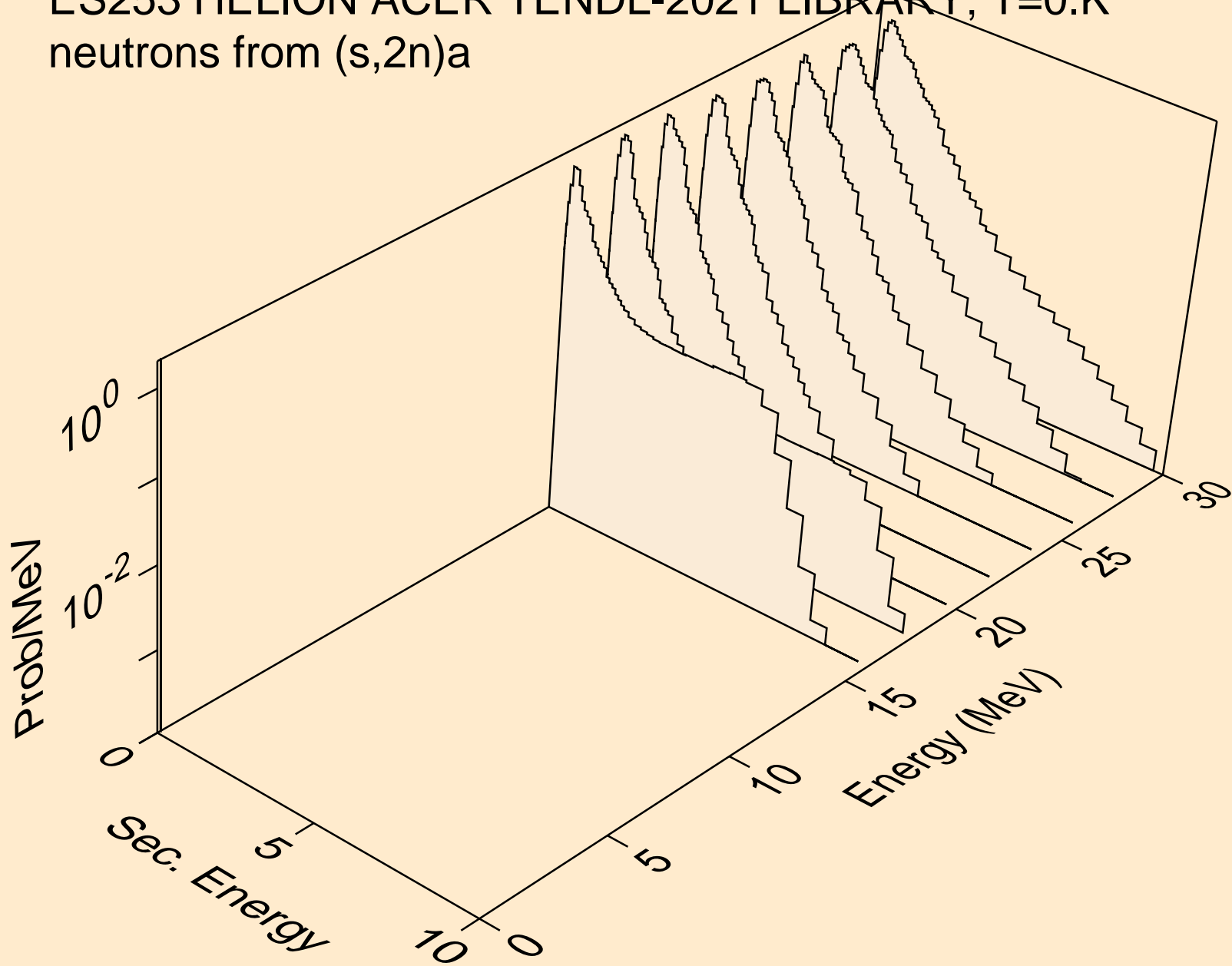
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



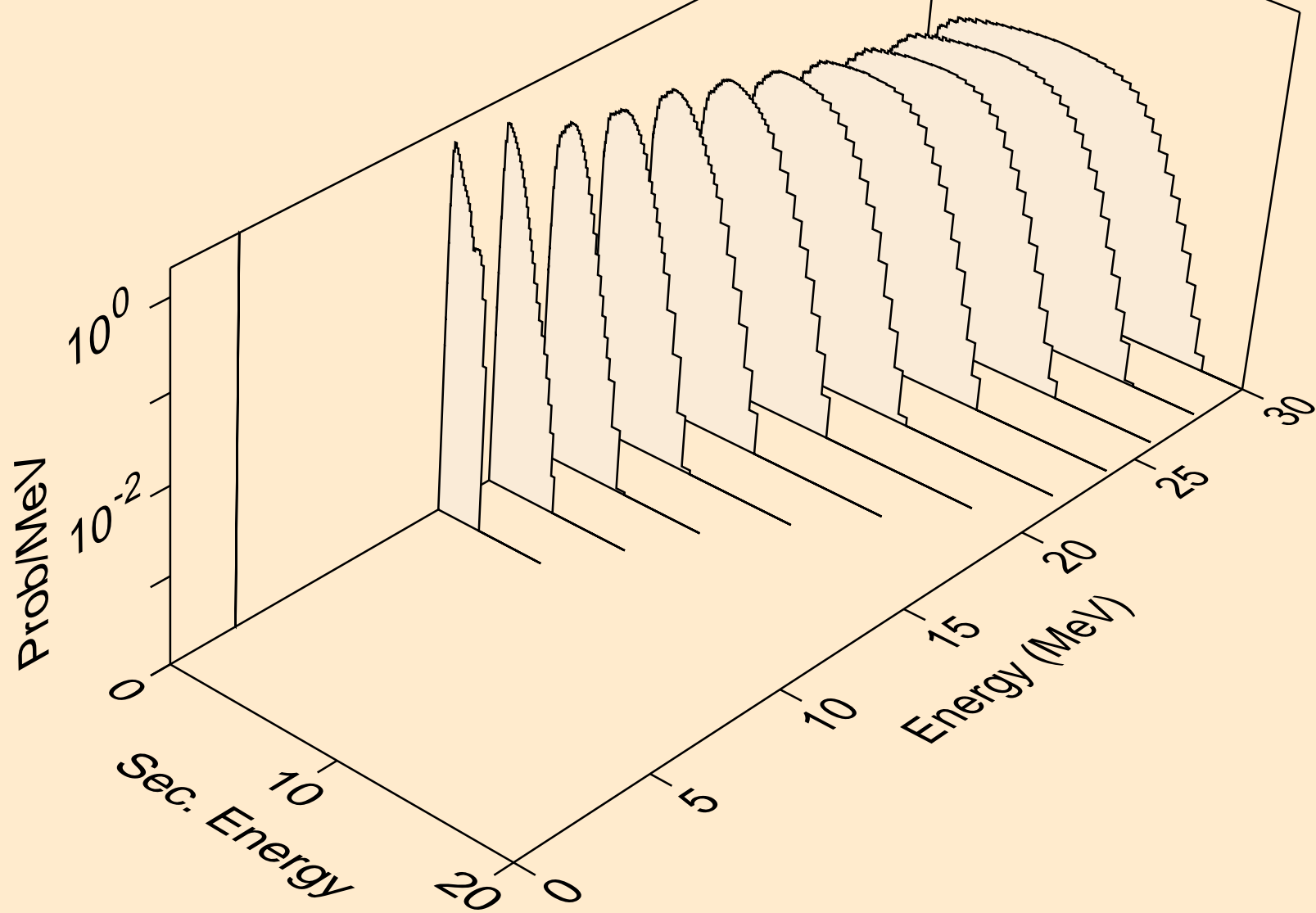
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



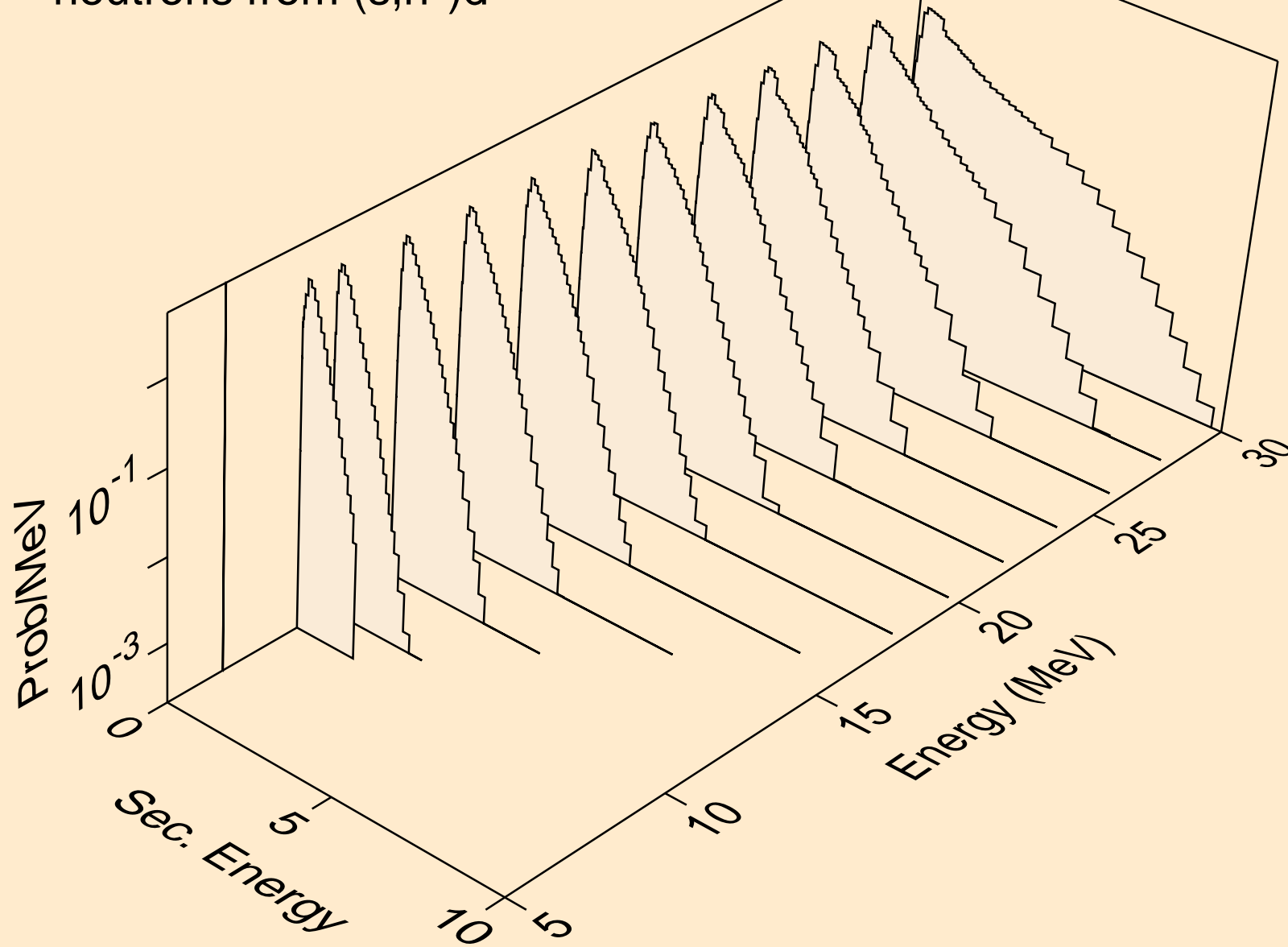
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



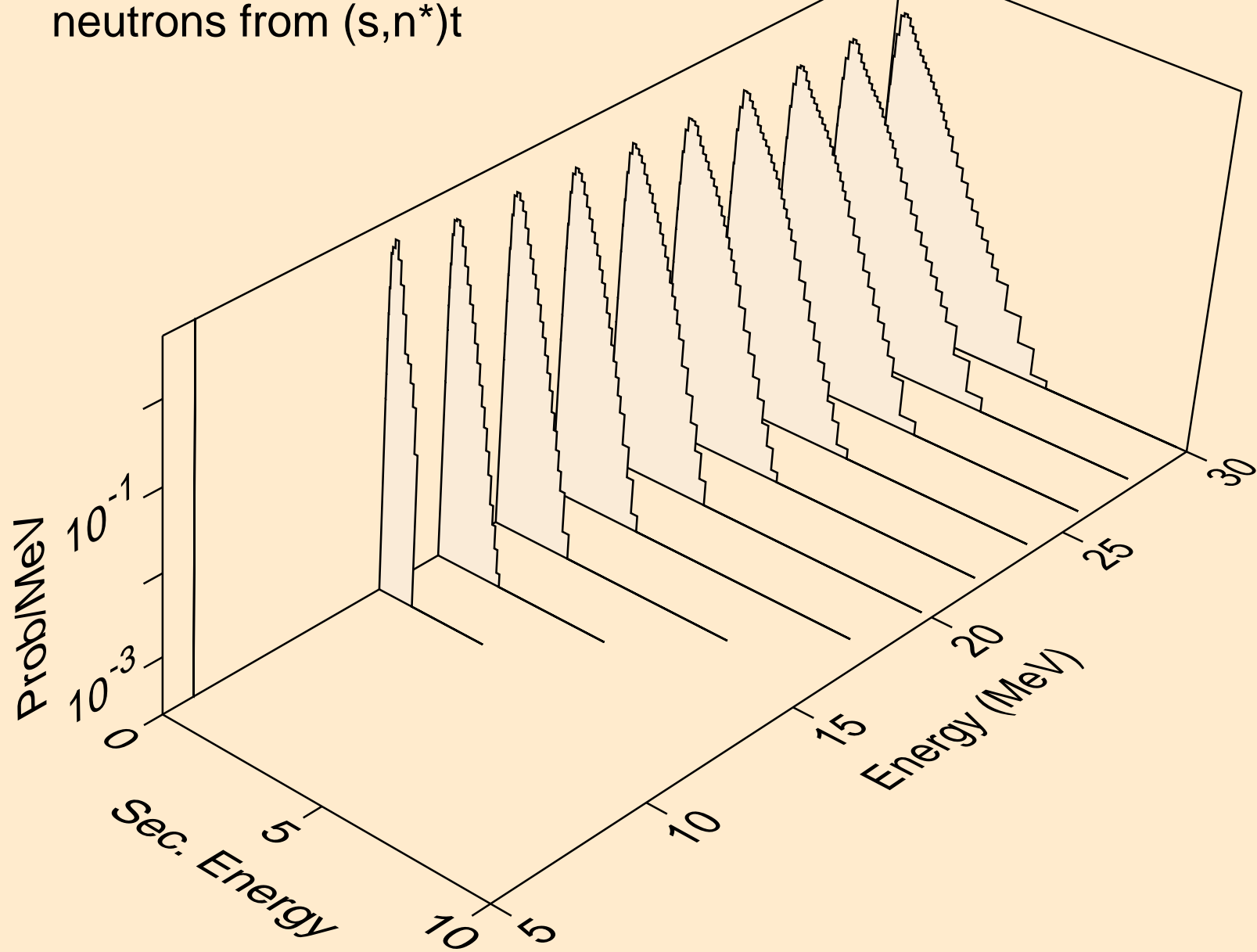
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



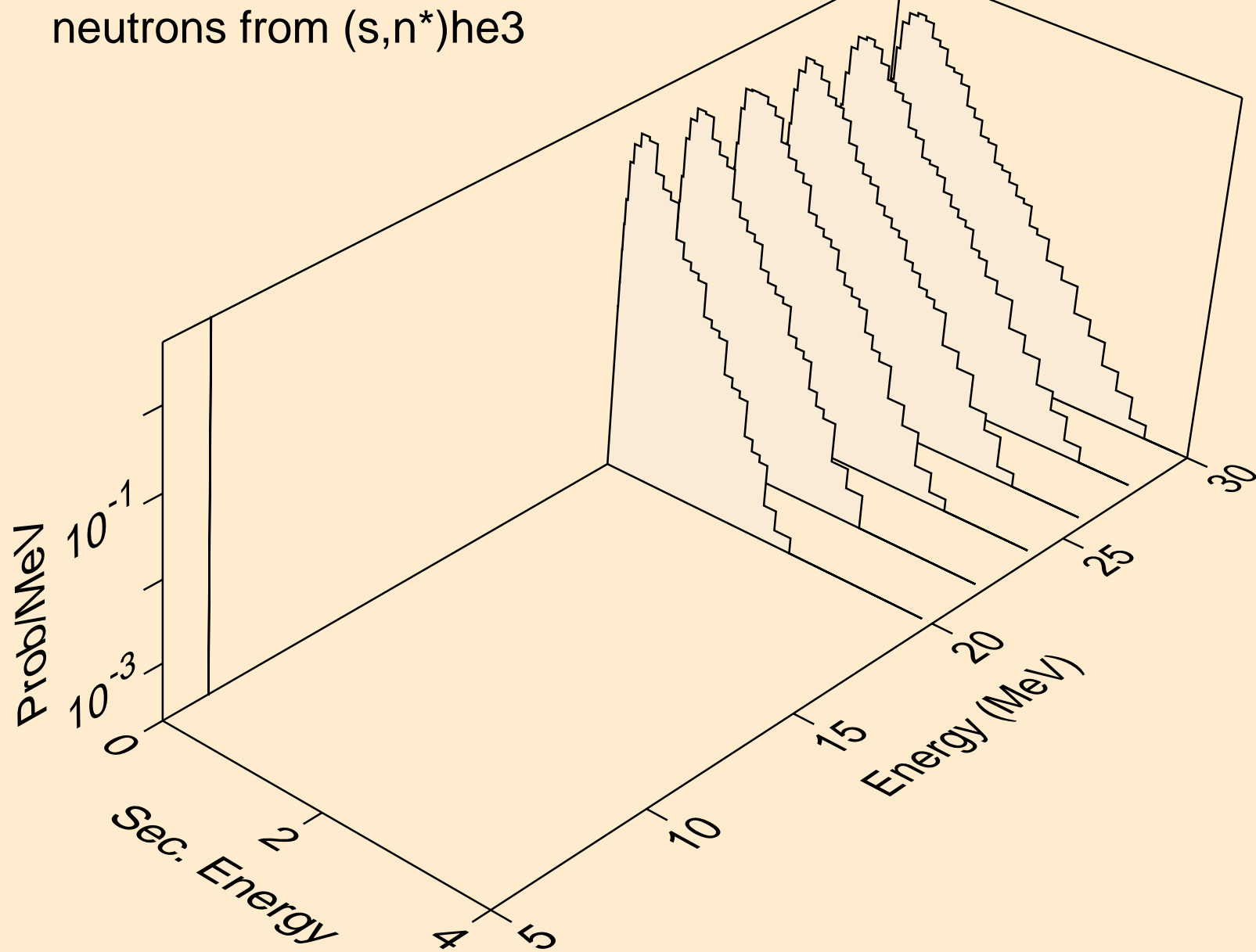
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



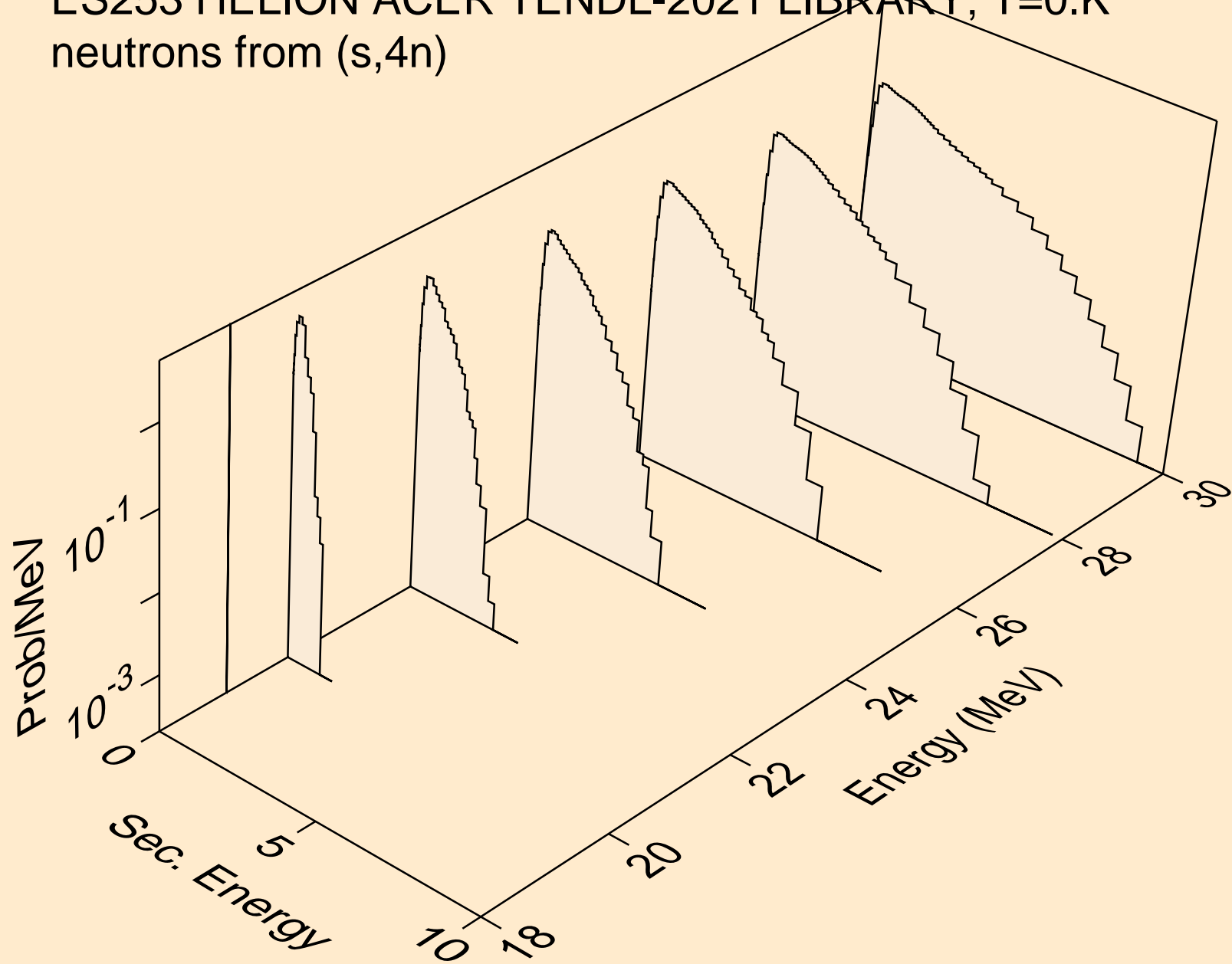
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

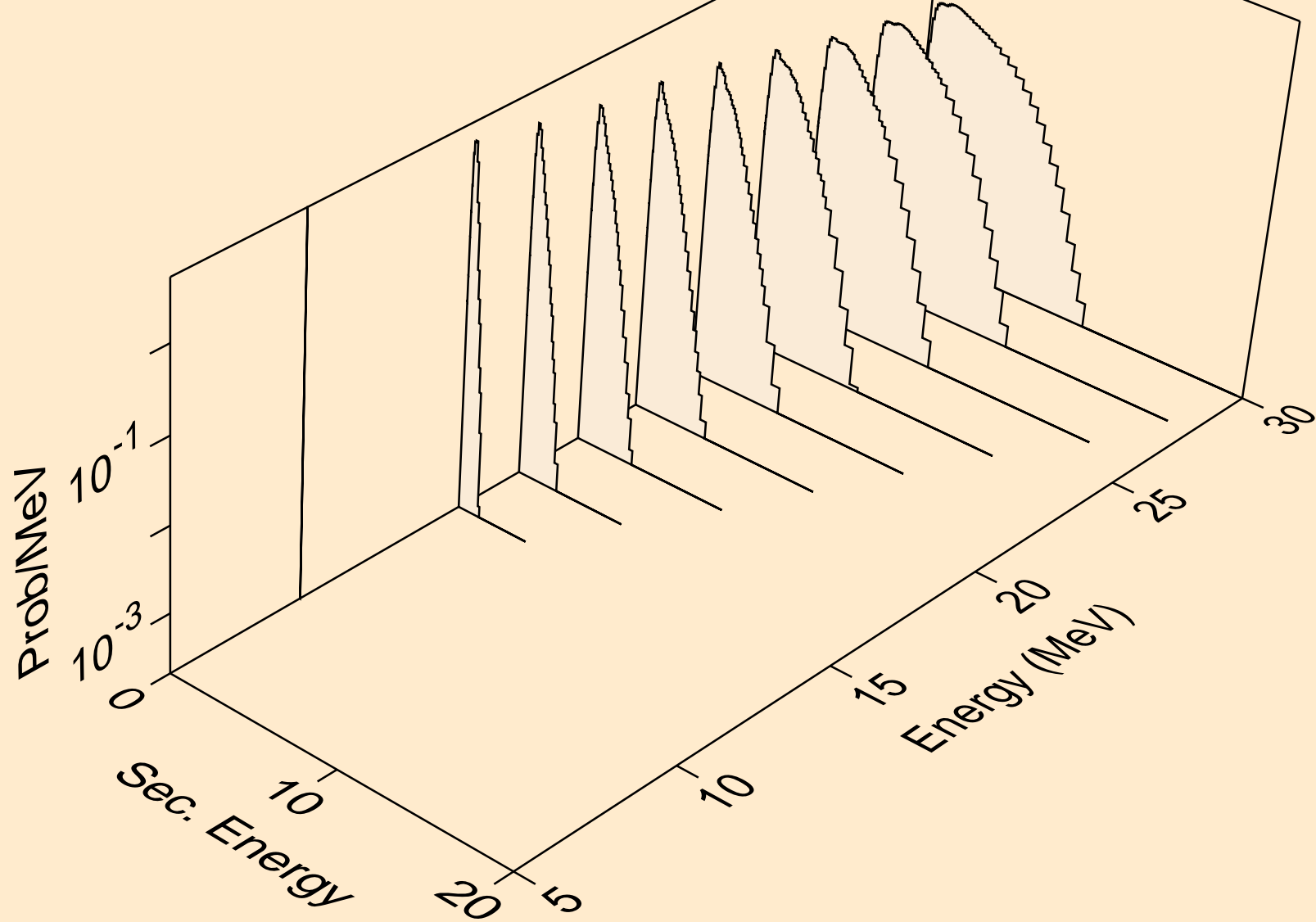


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

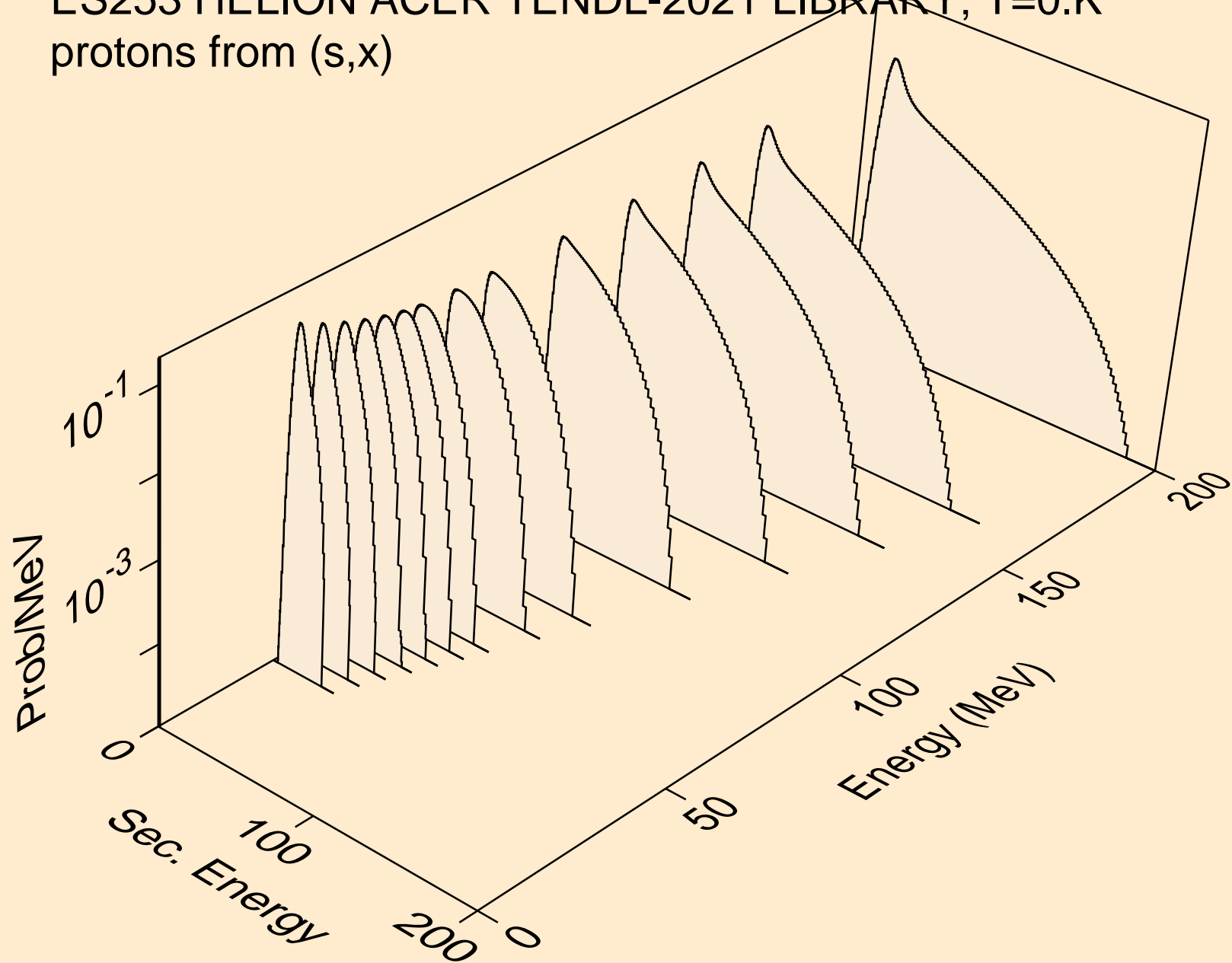




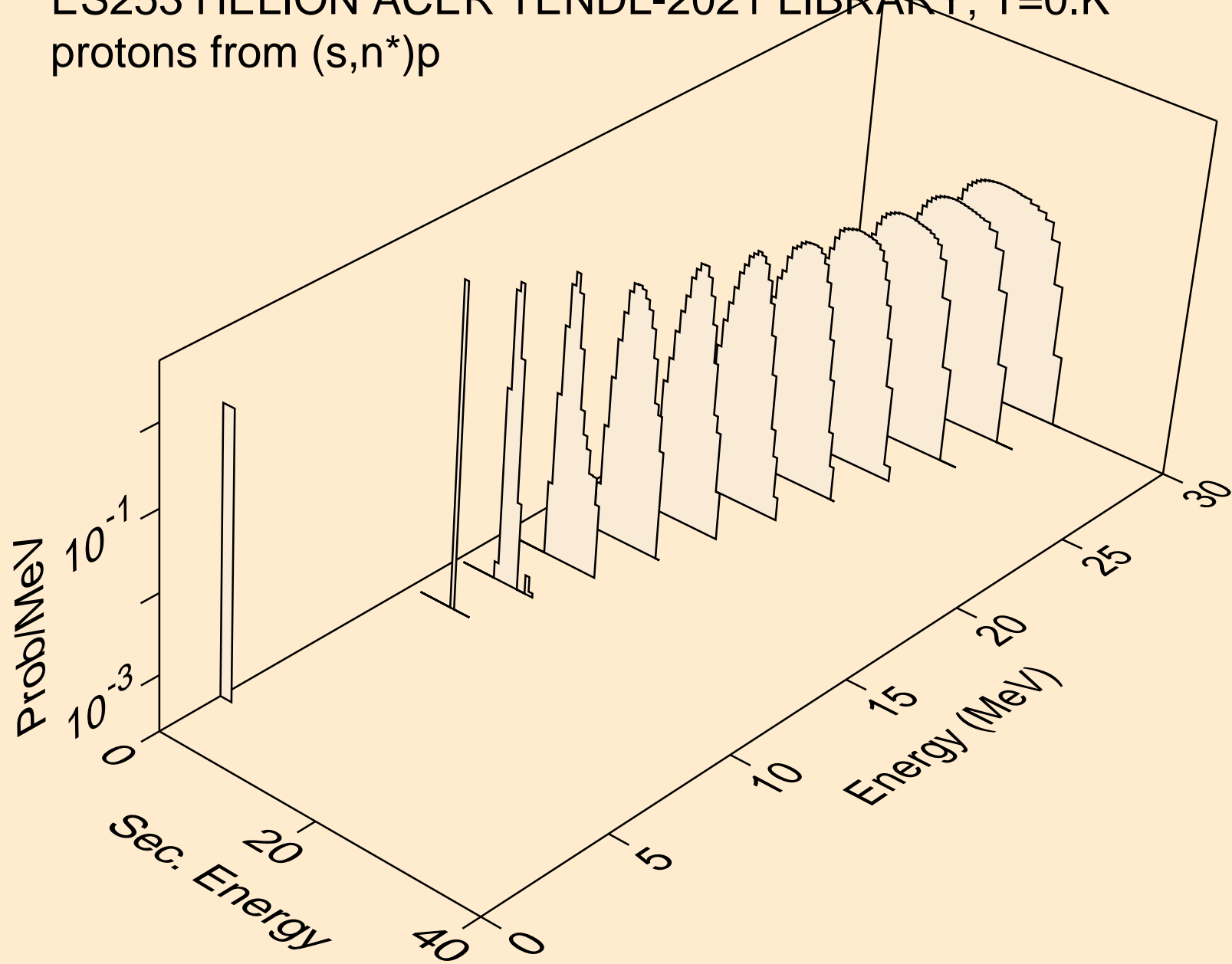
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



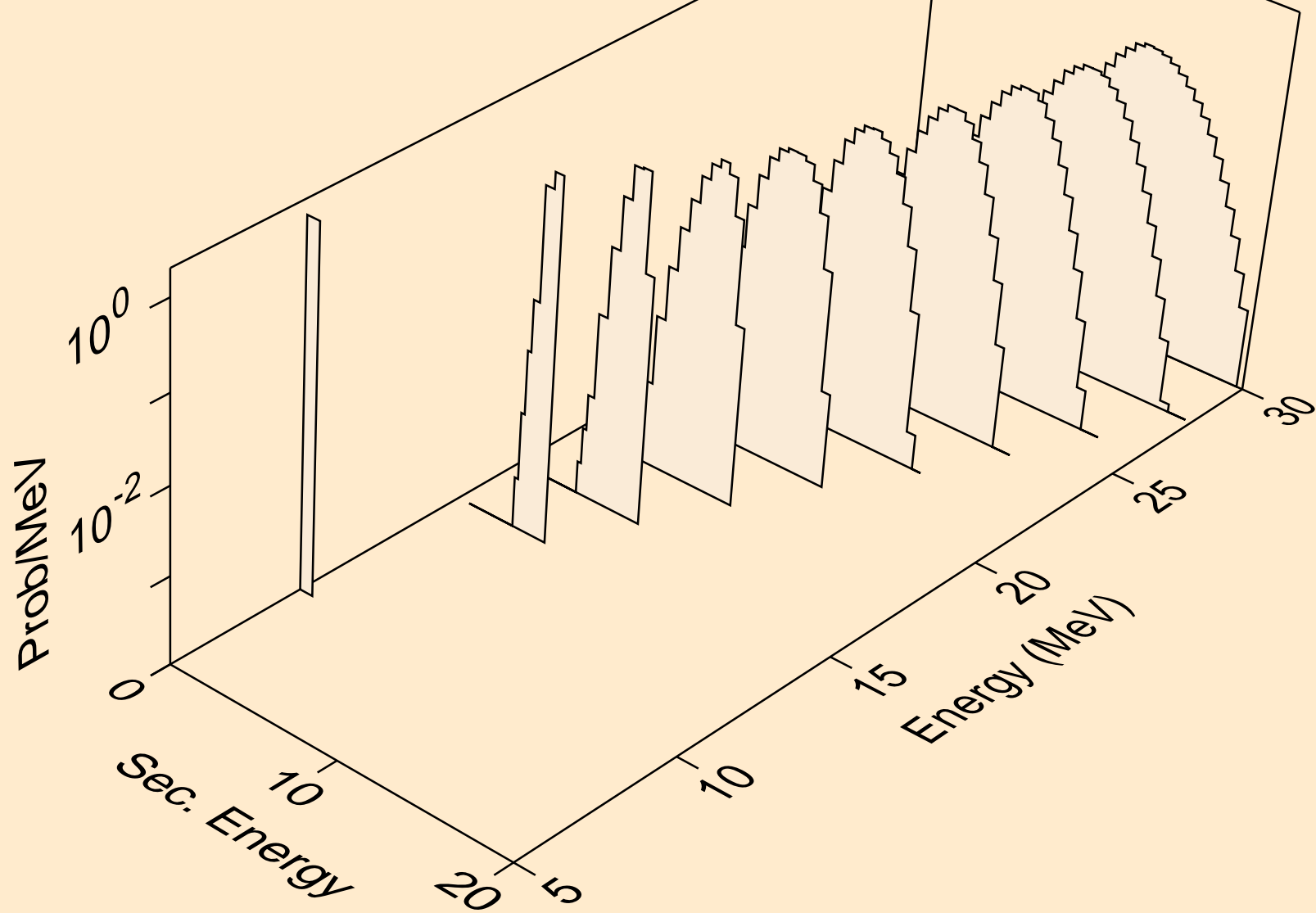
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



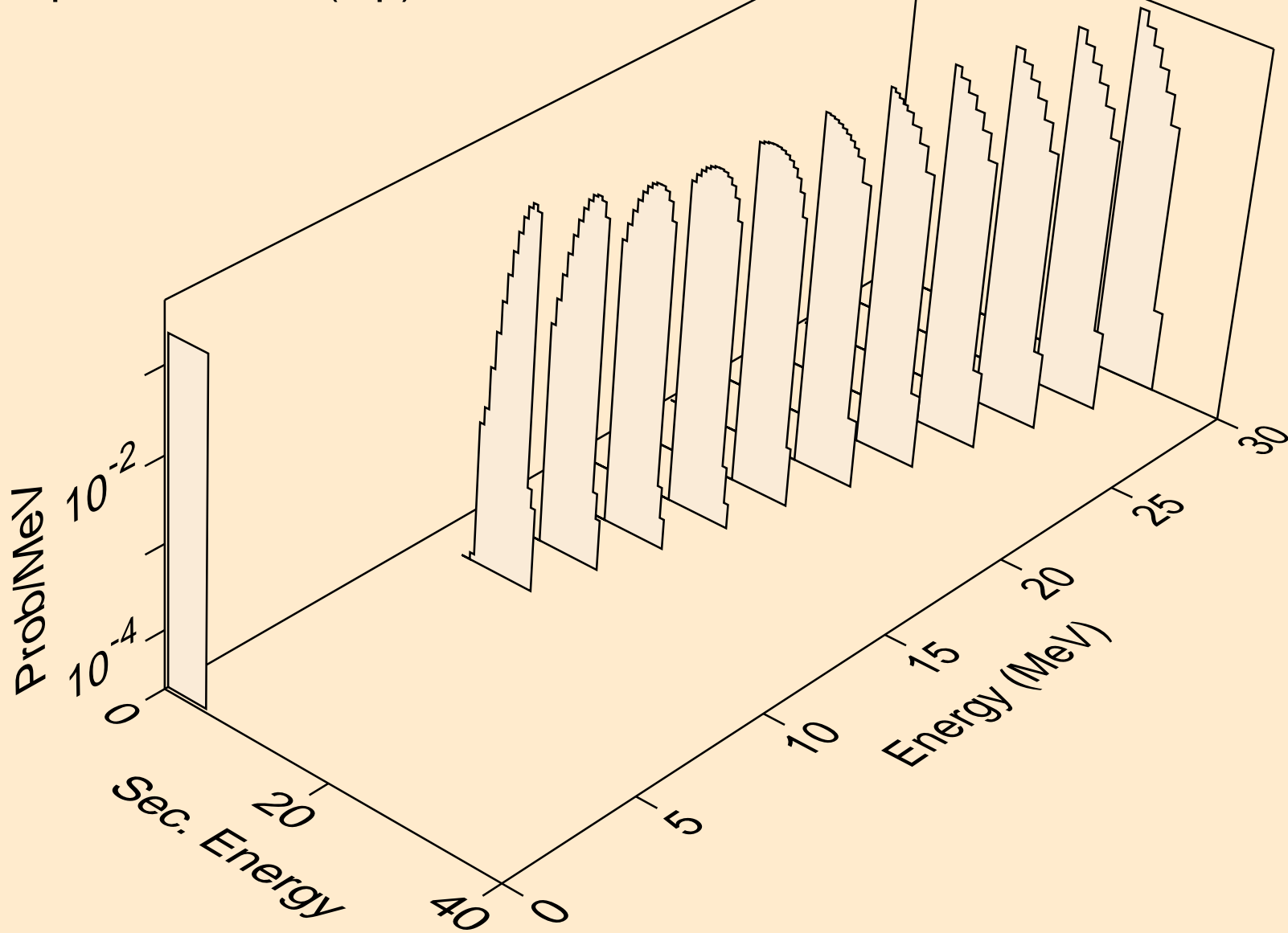
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



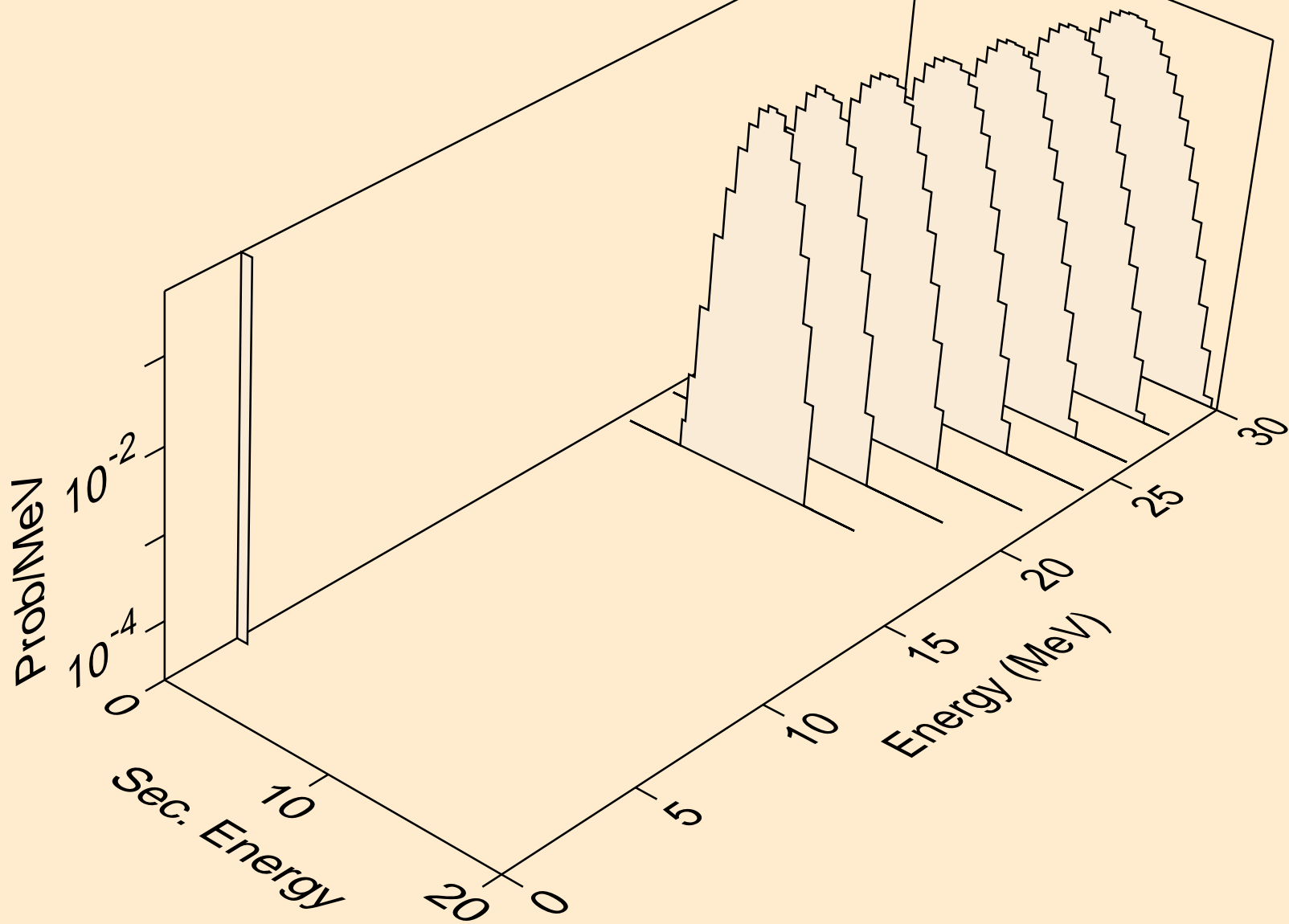
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



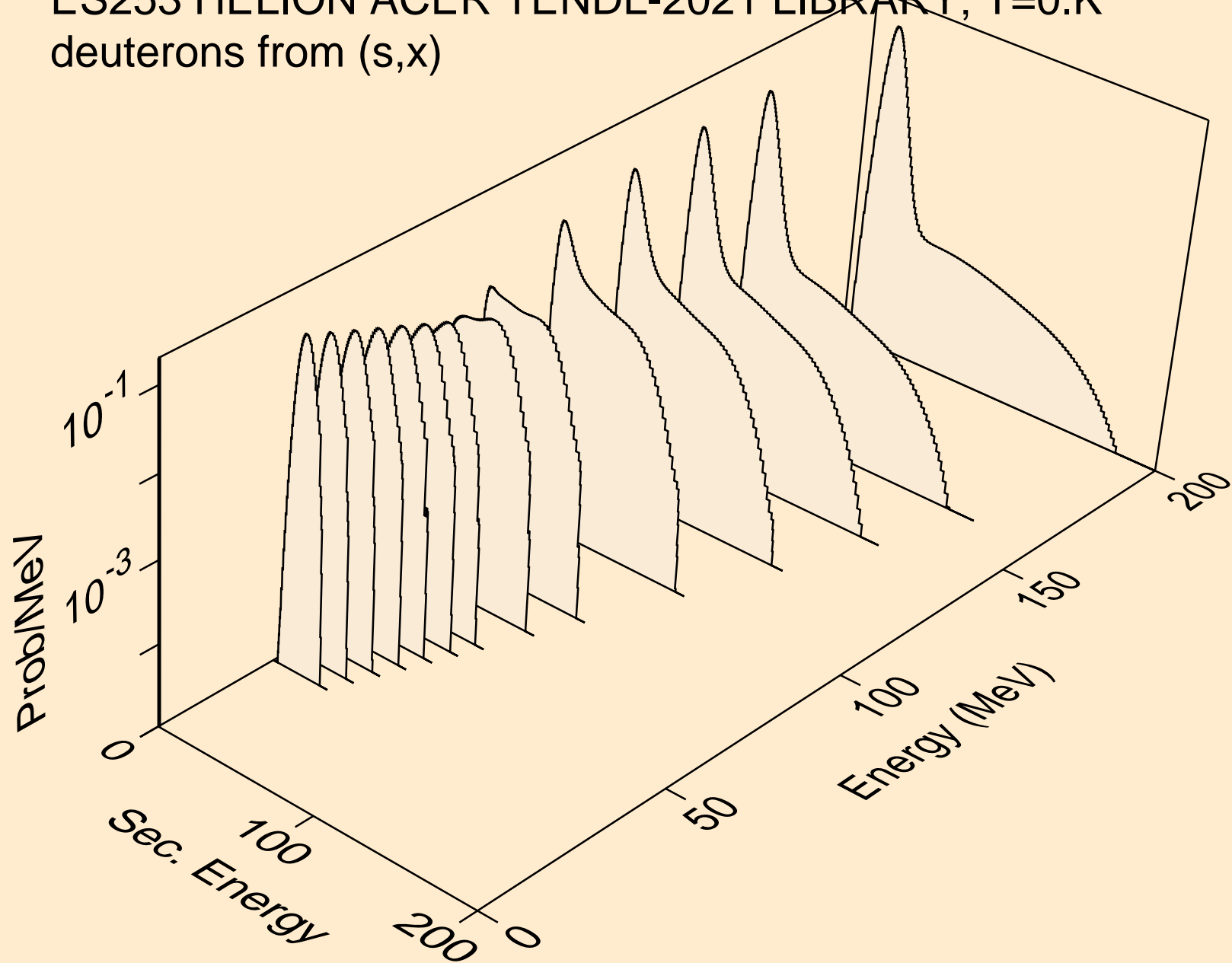
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



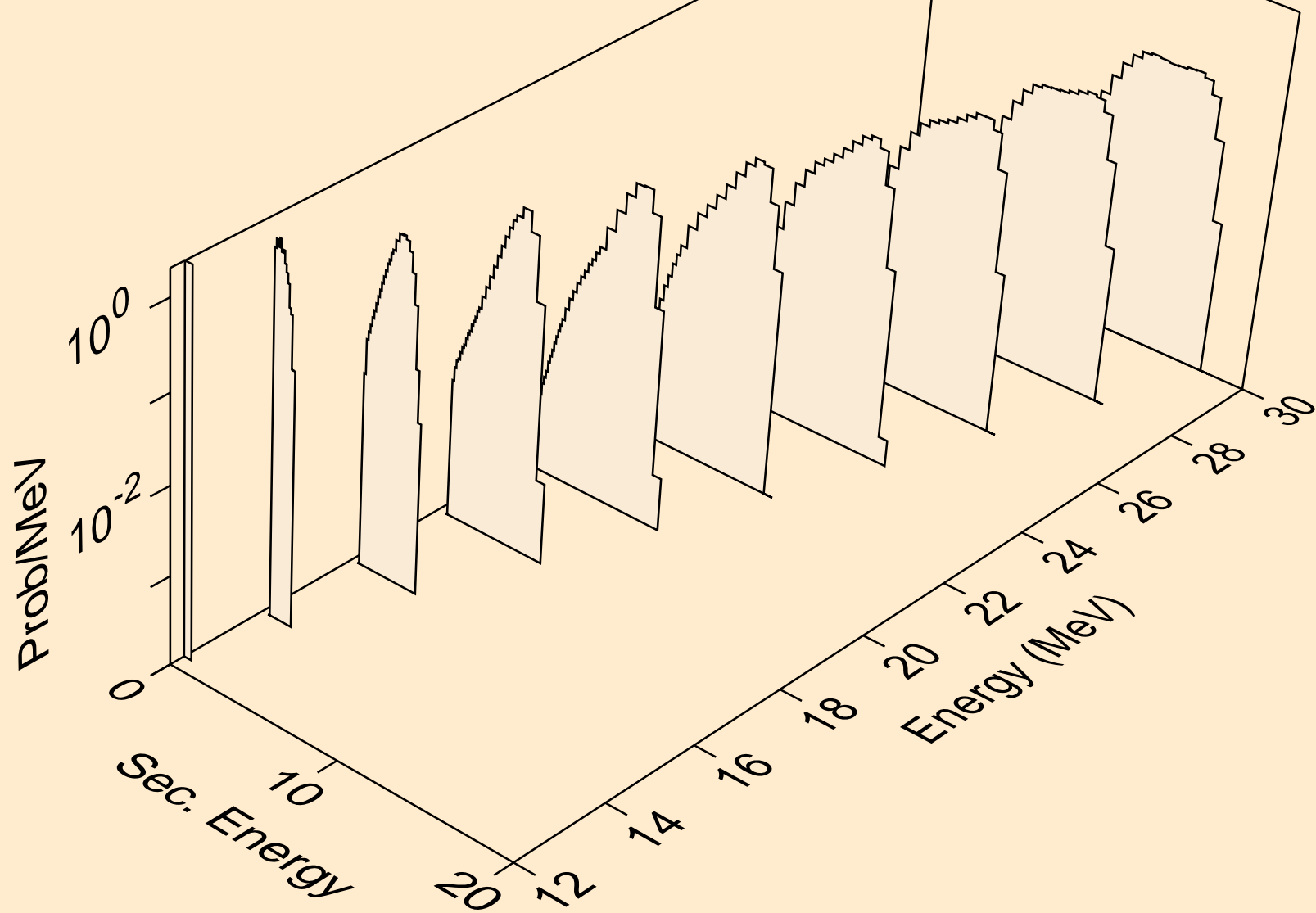
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

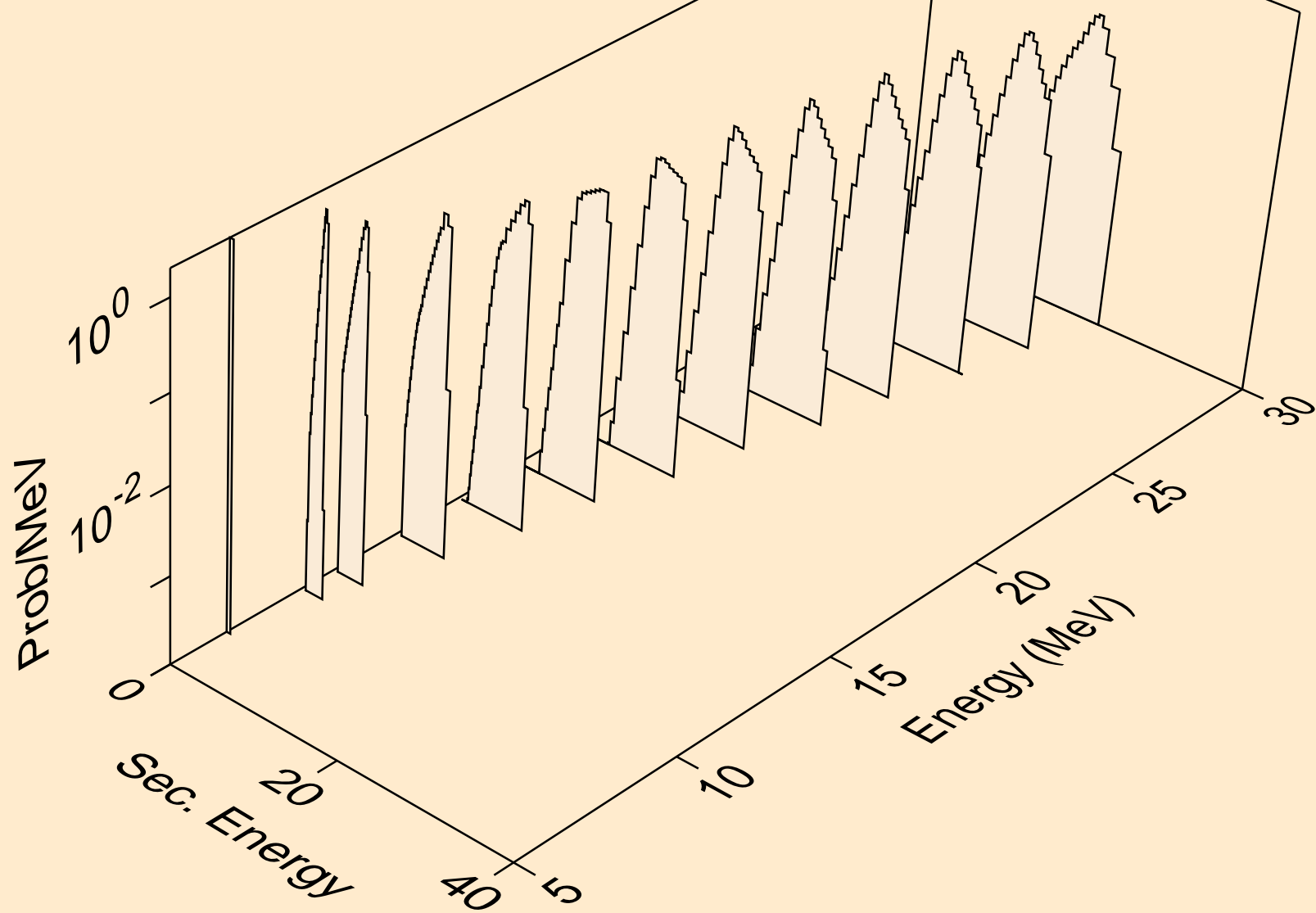


ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

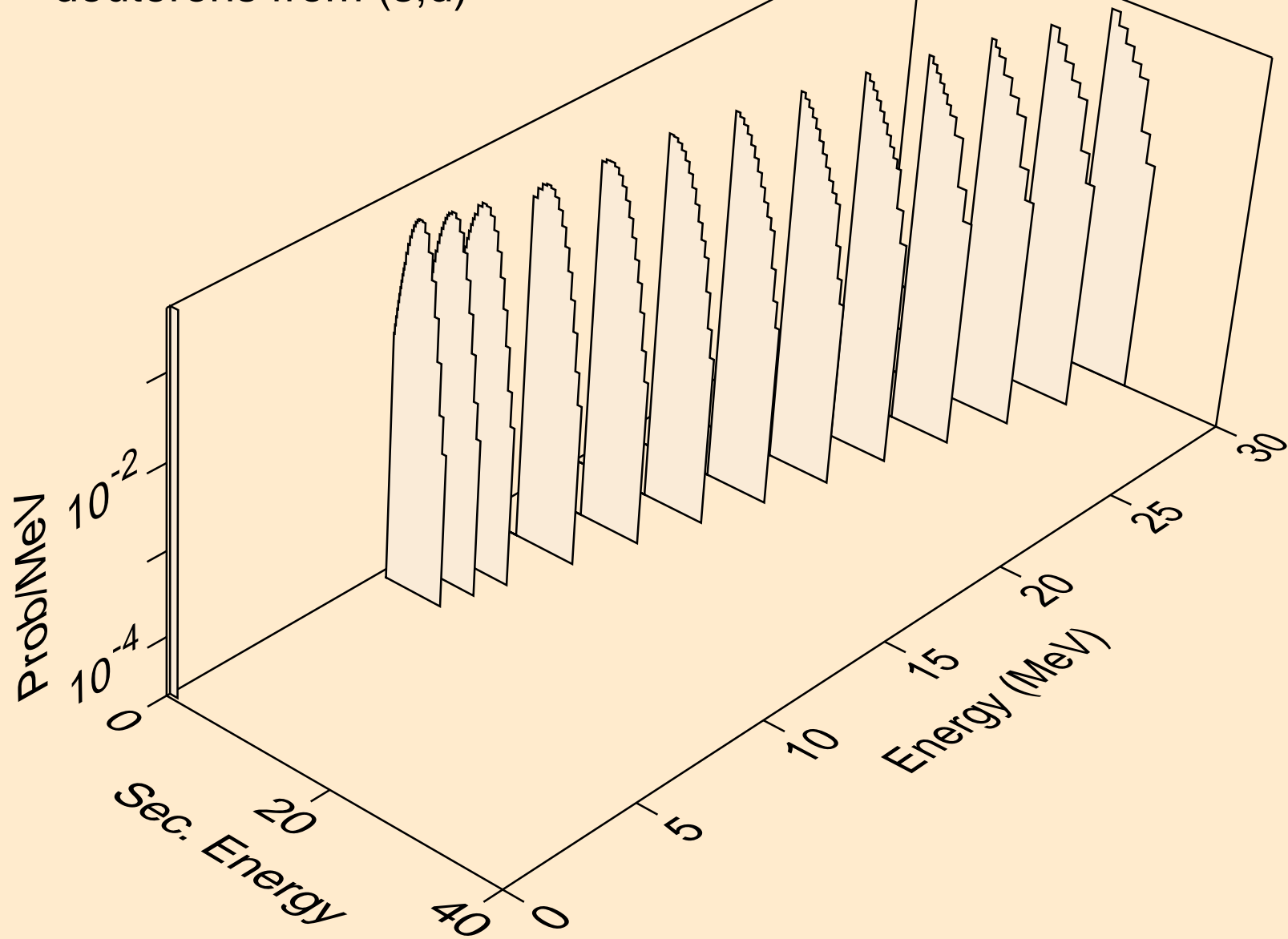




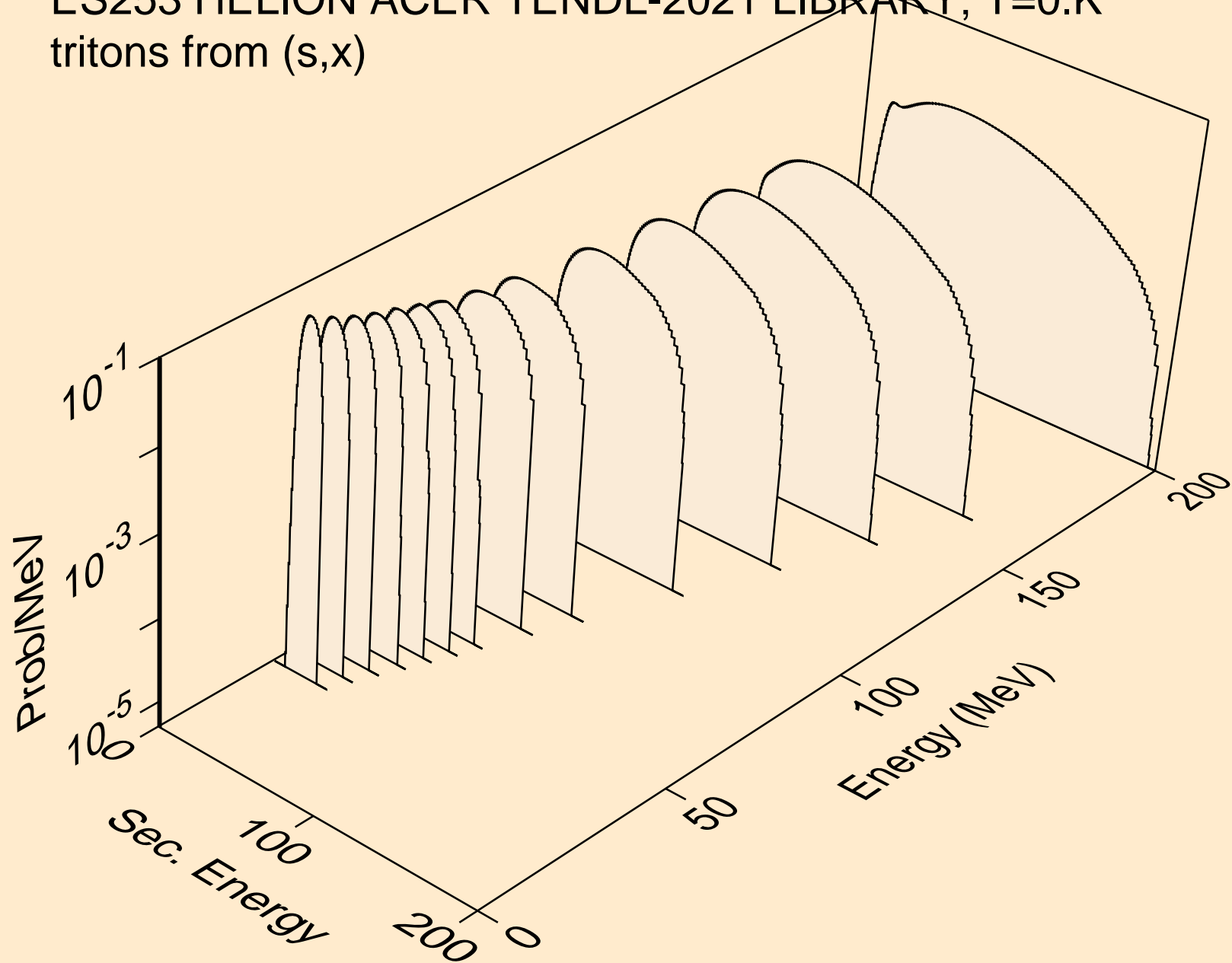
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



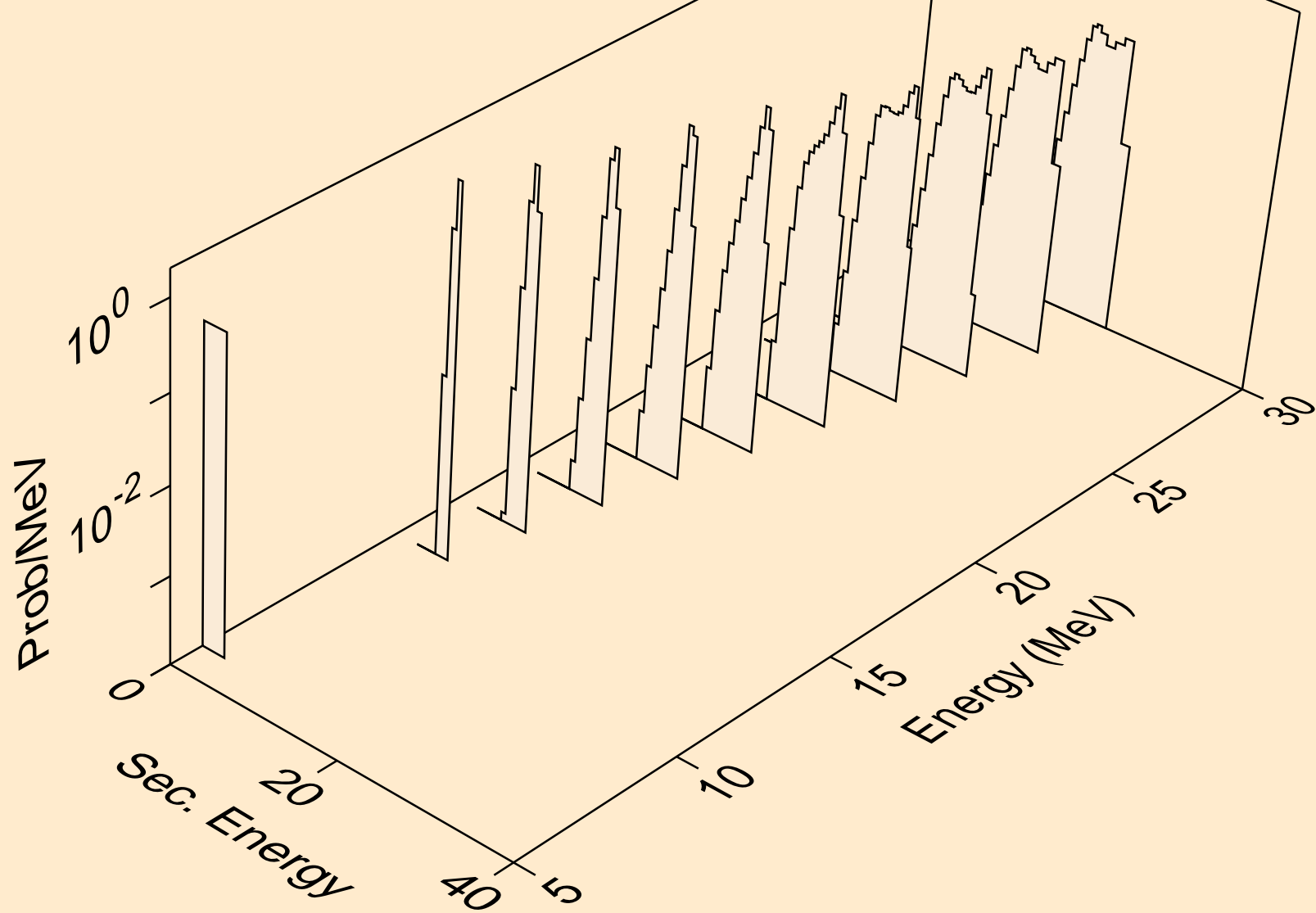
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



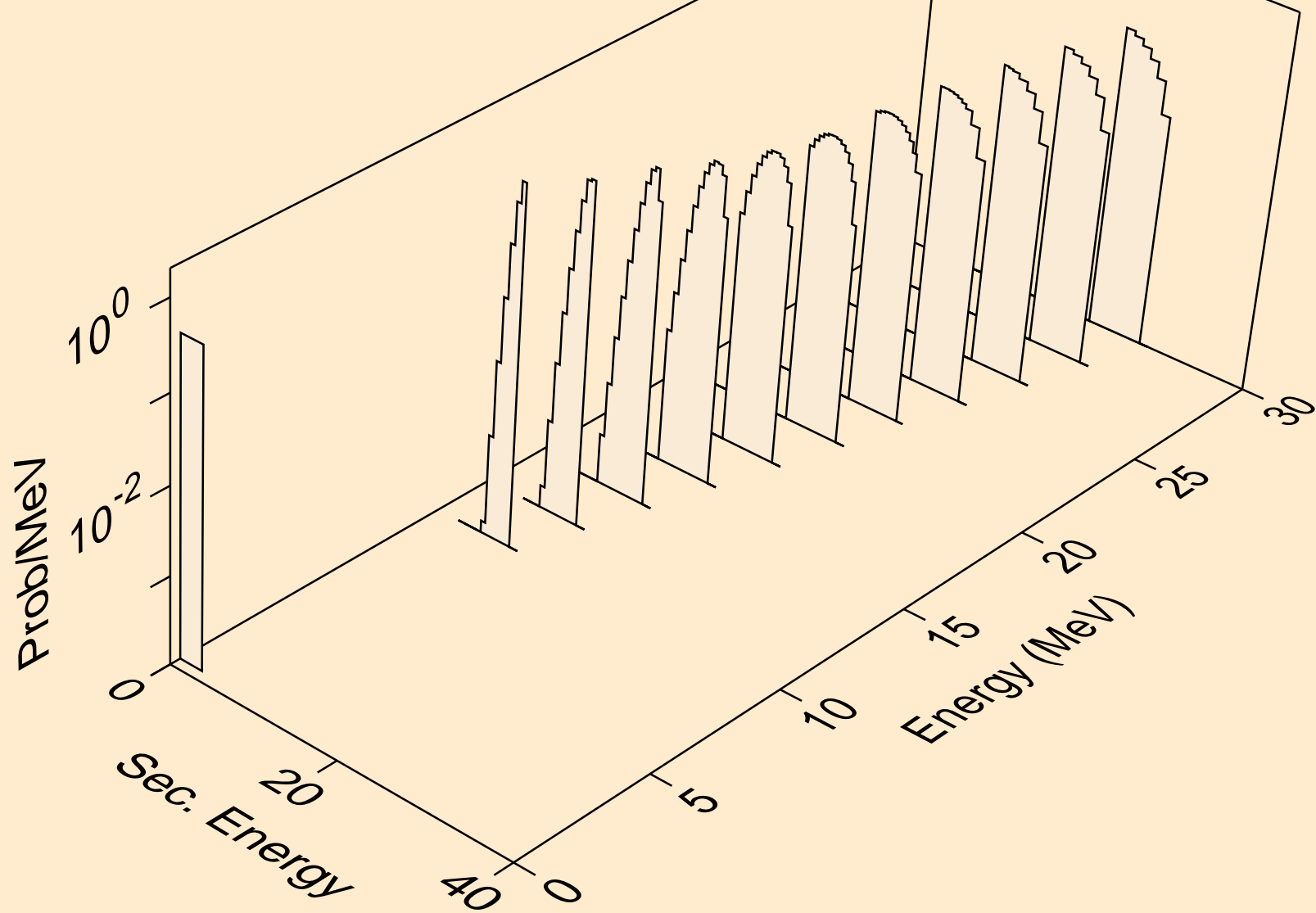
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



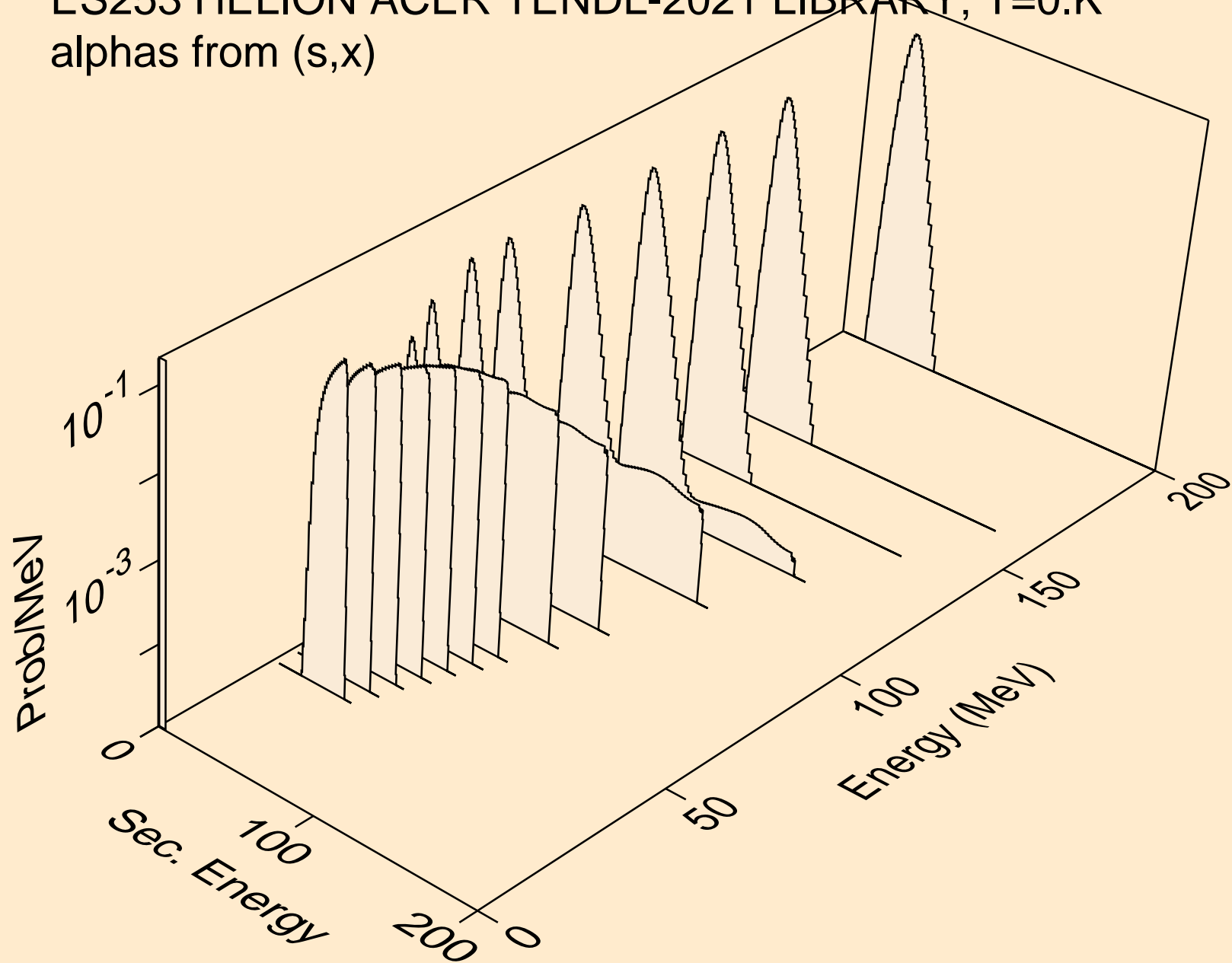
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



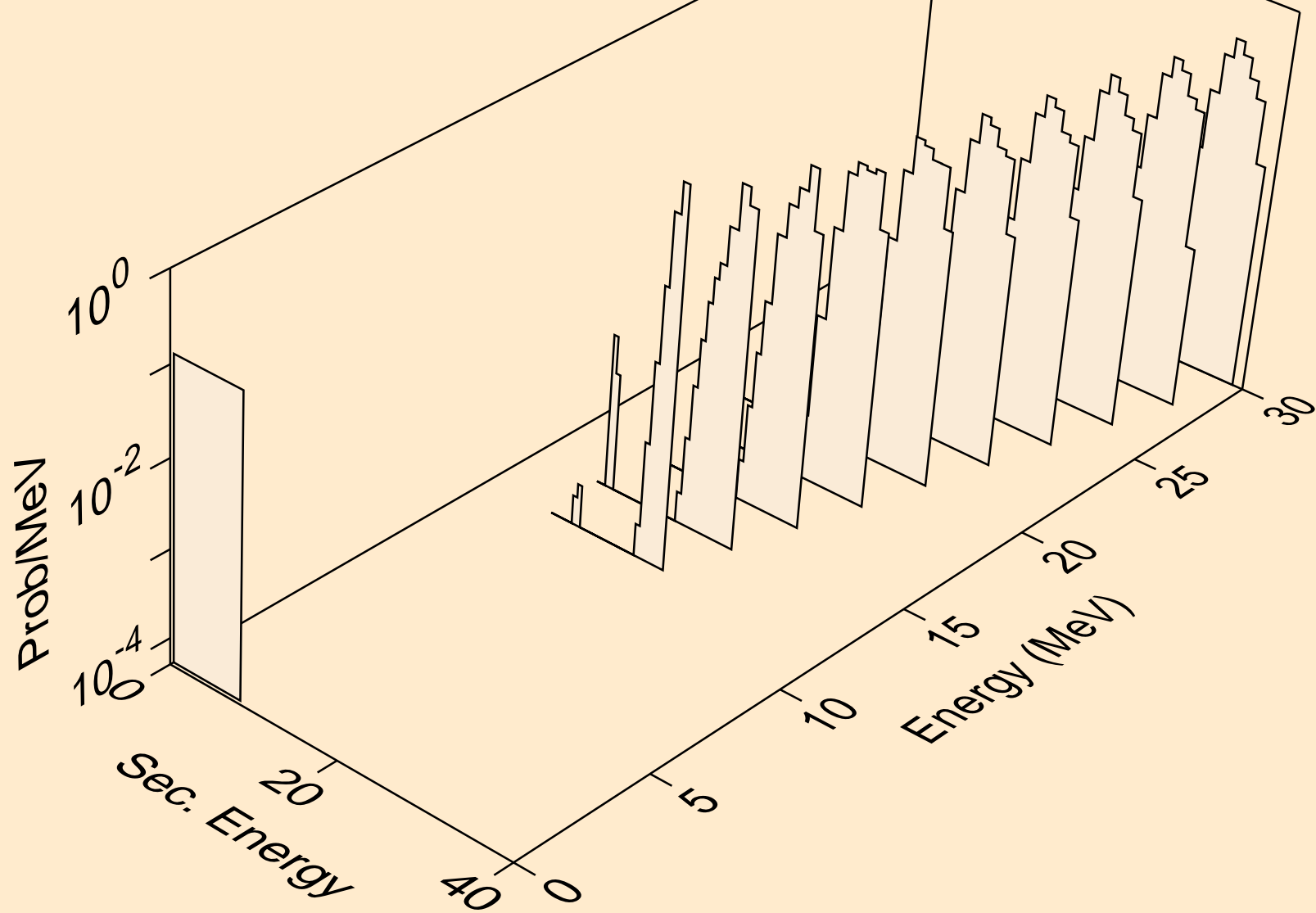
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



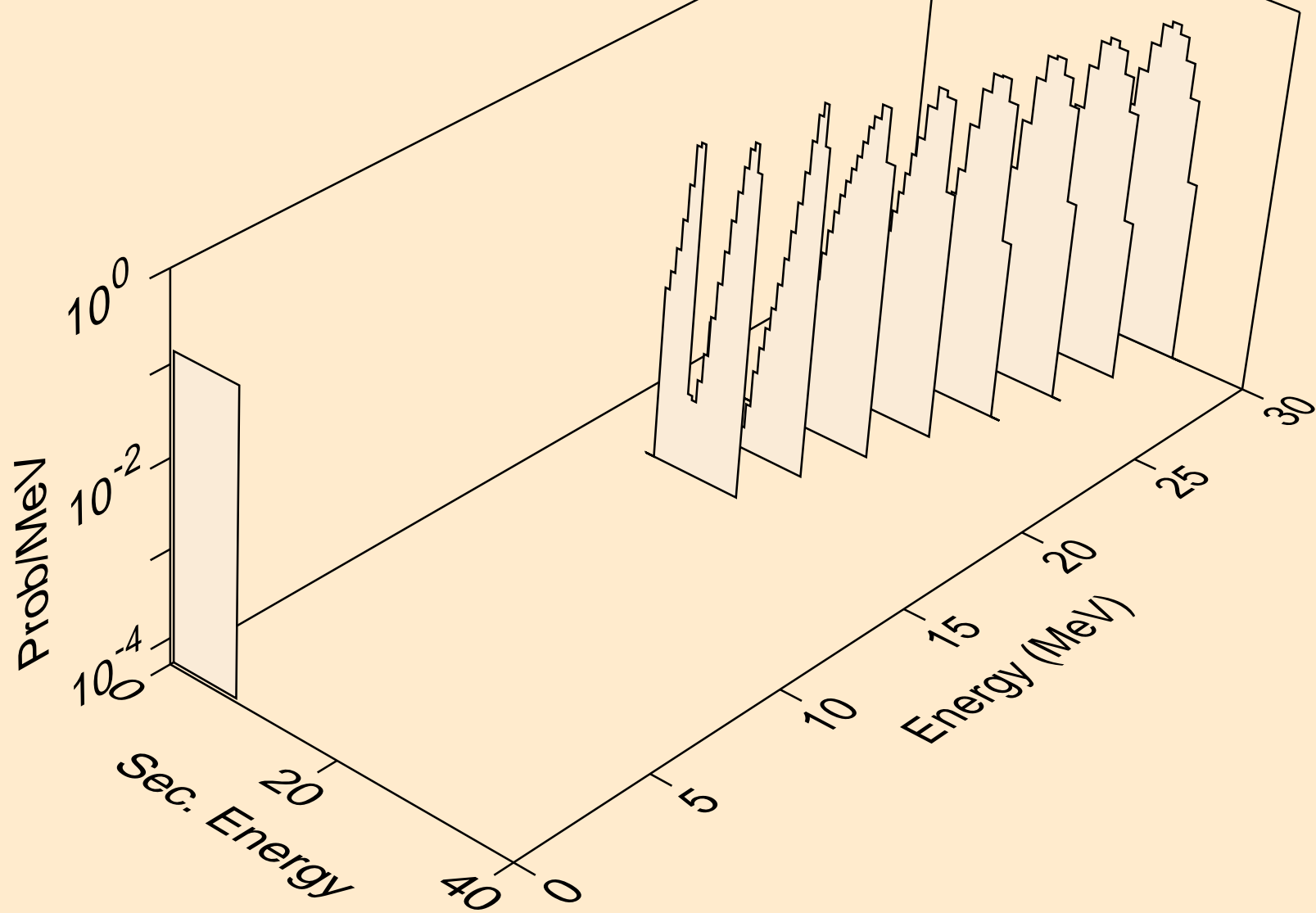
ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a





ES253 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

