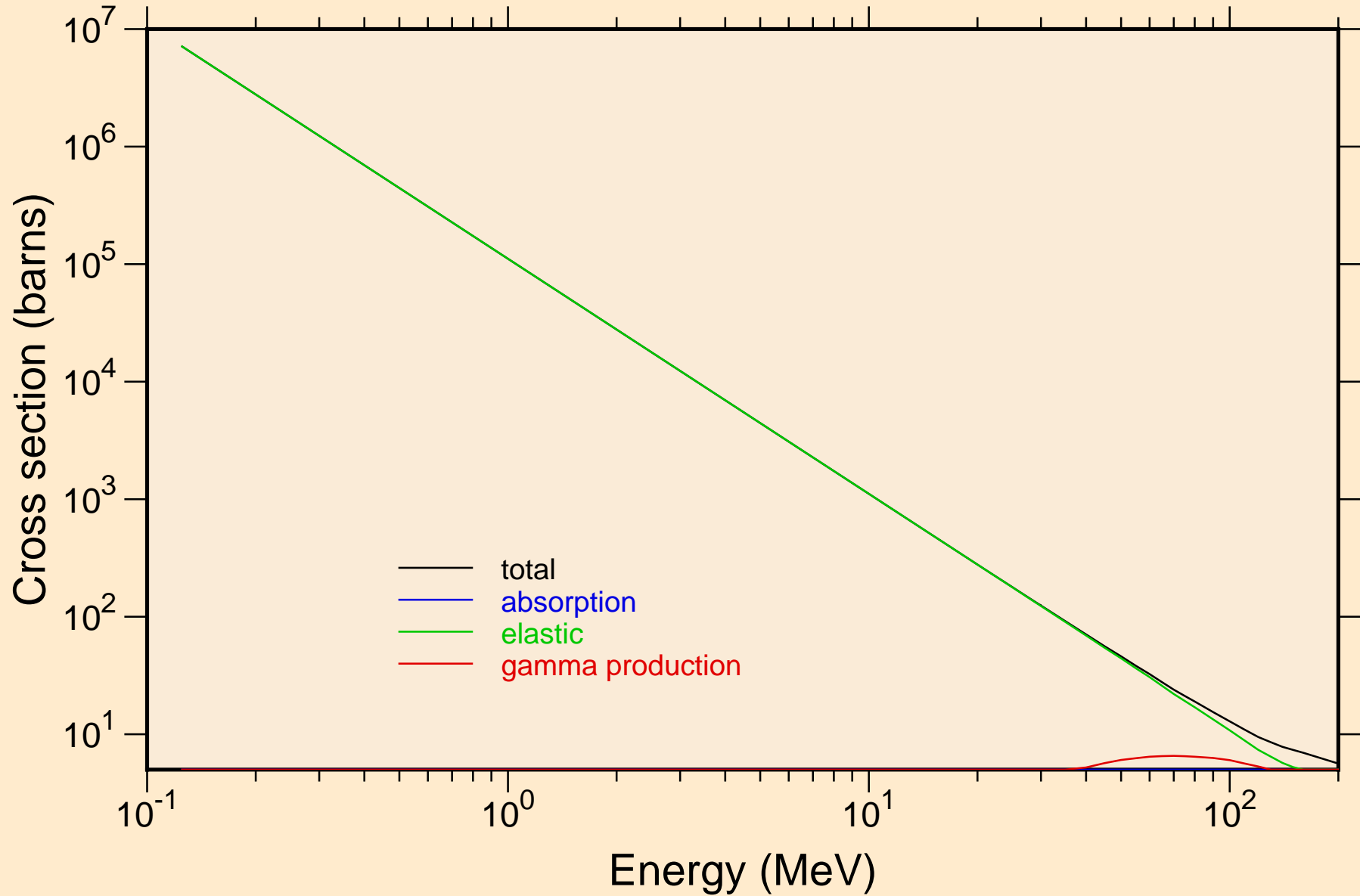
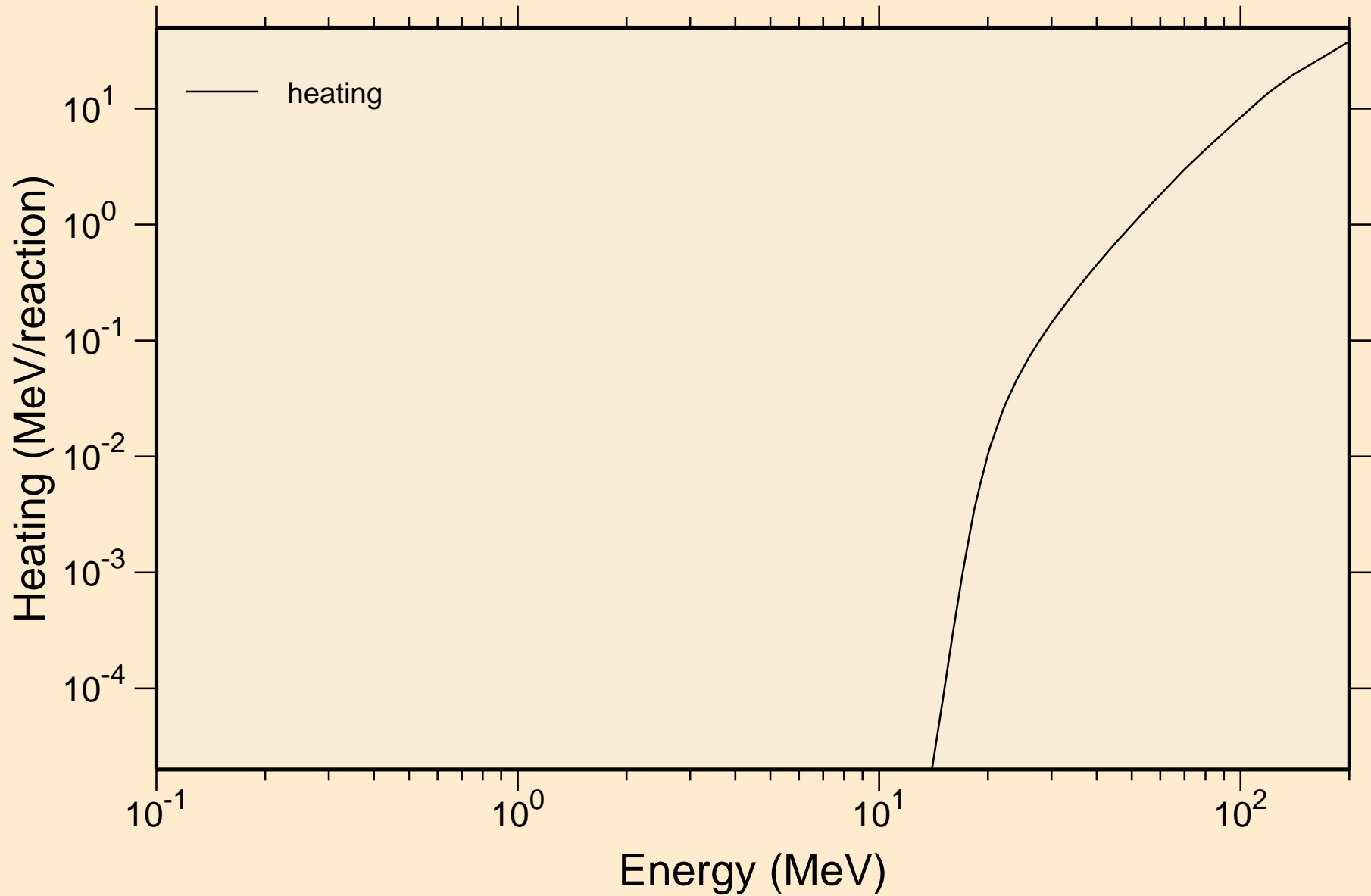


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



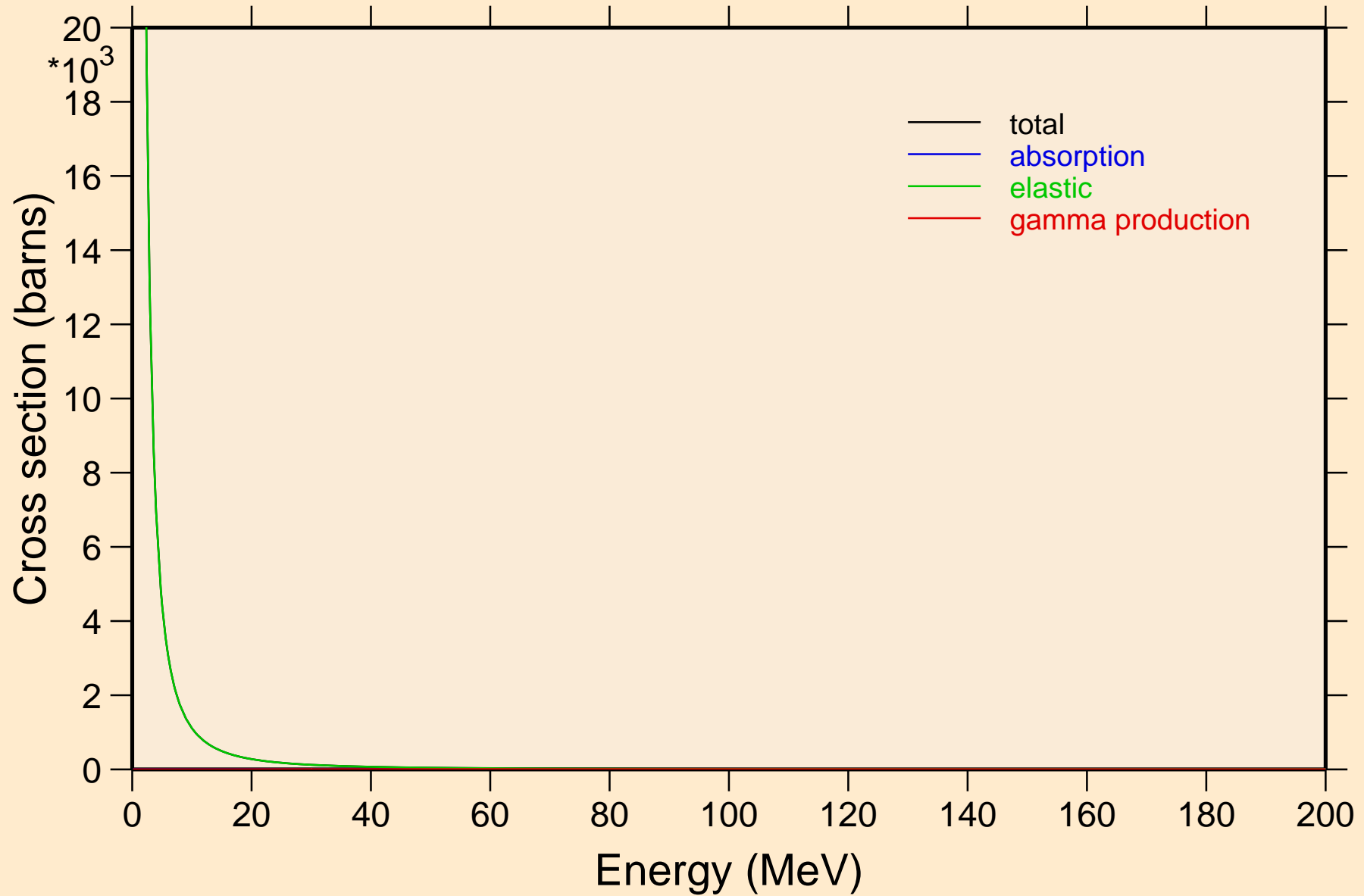
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



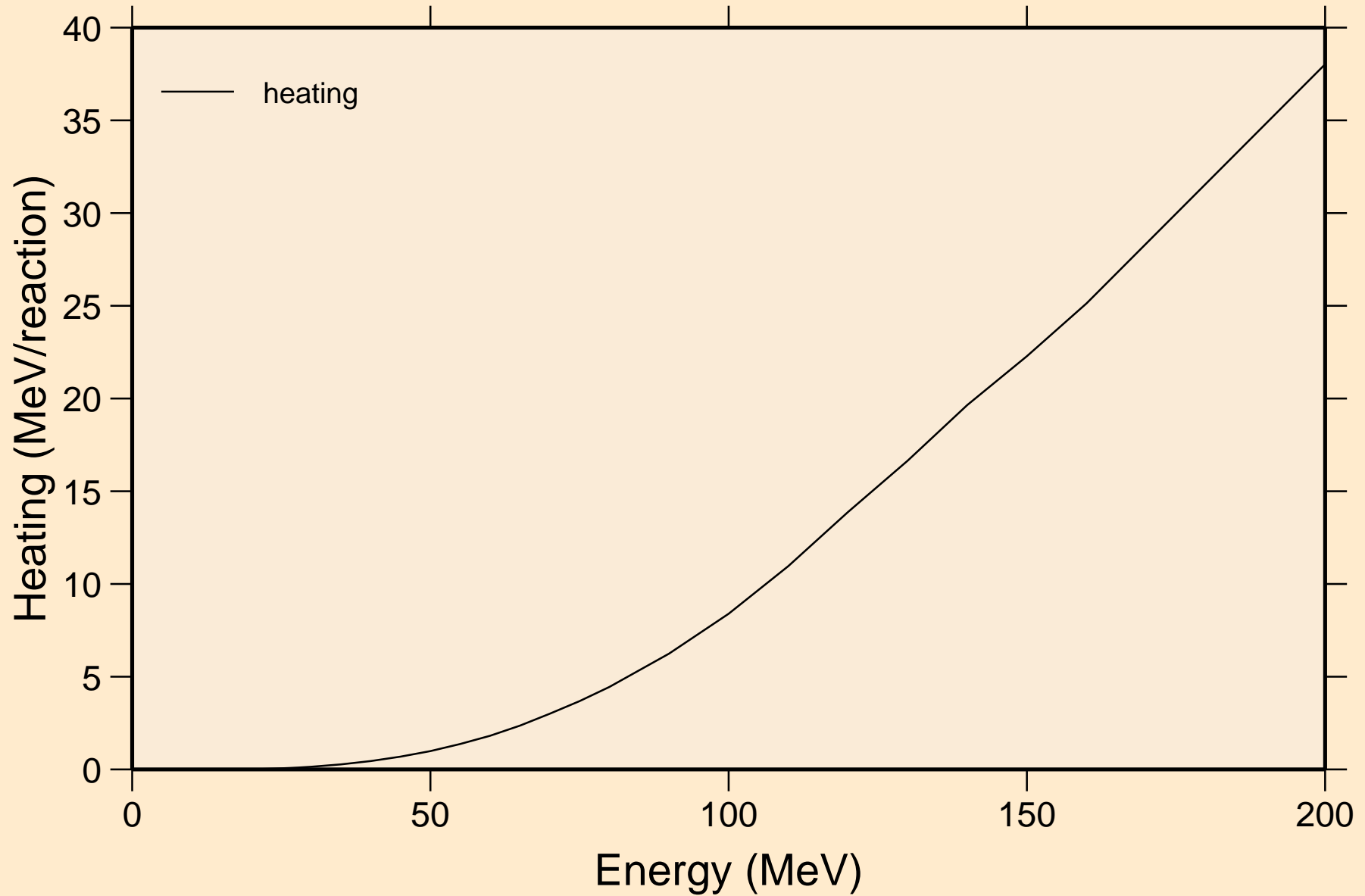
# DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

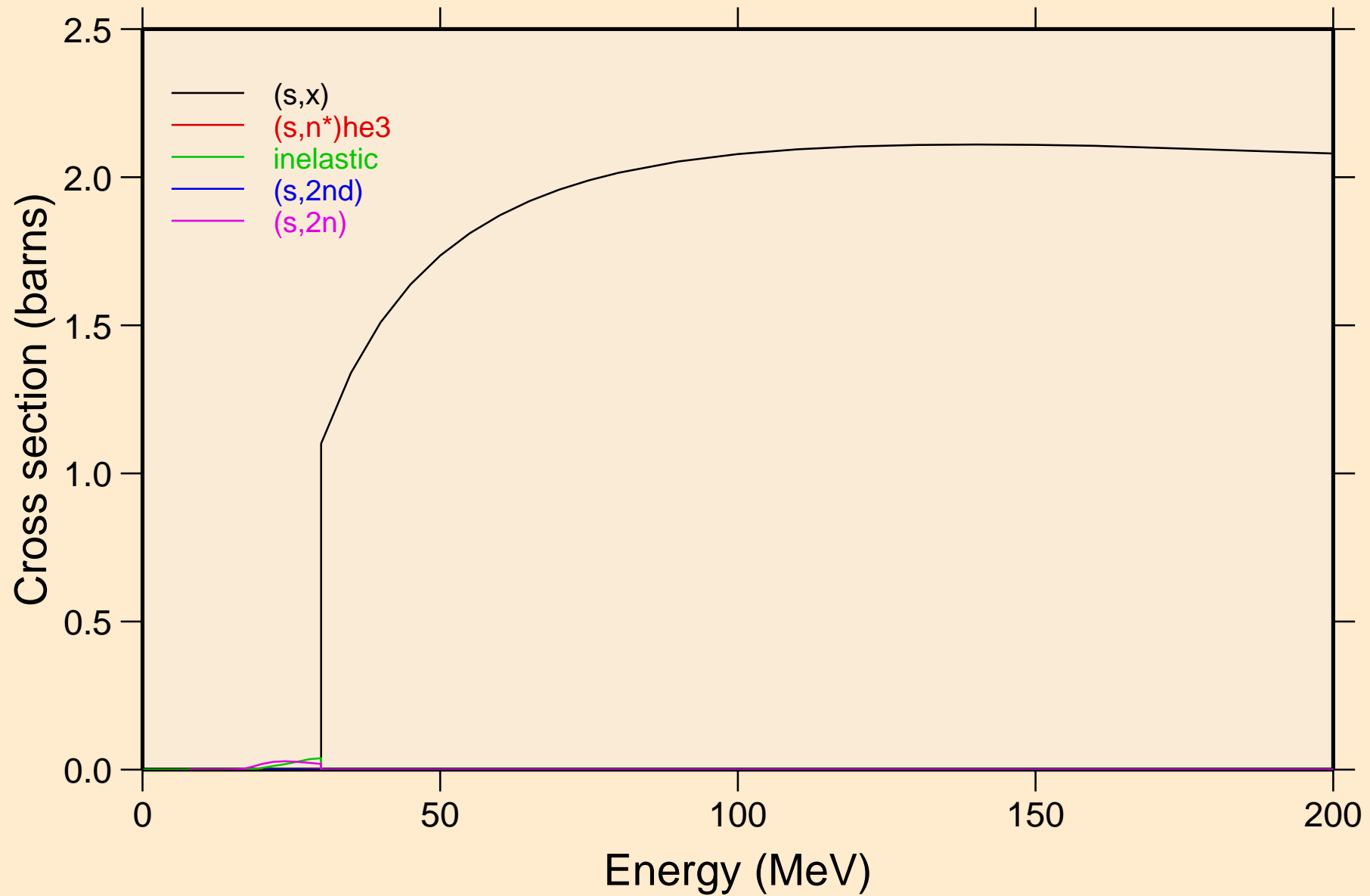


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K

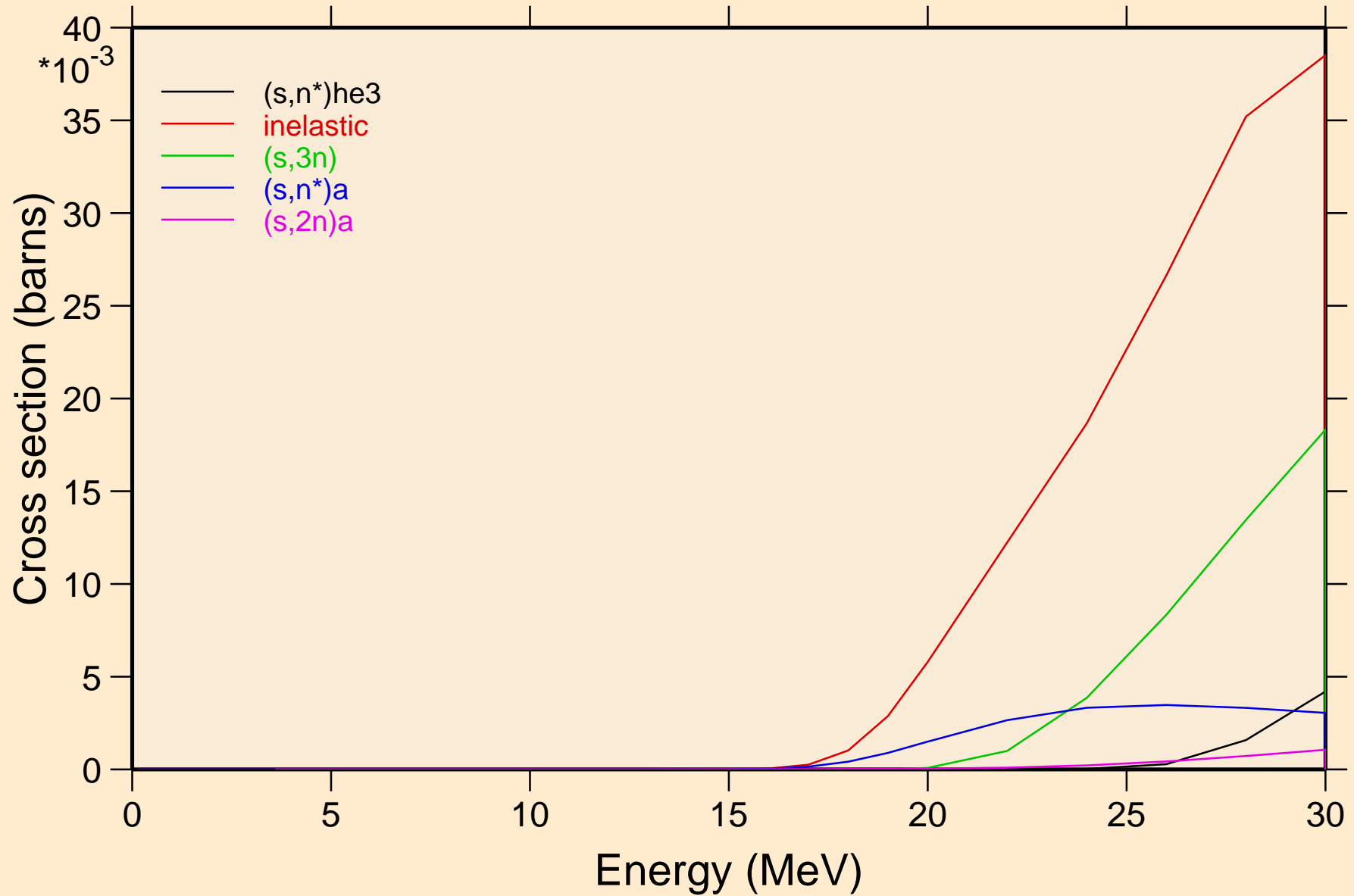
Heating



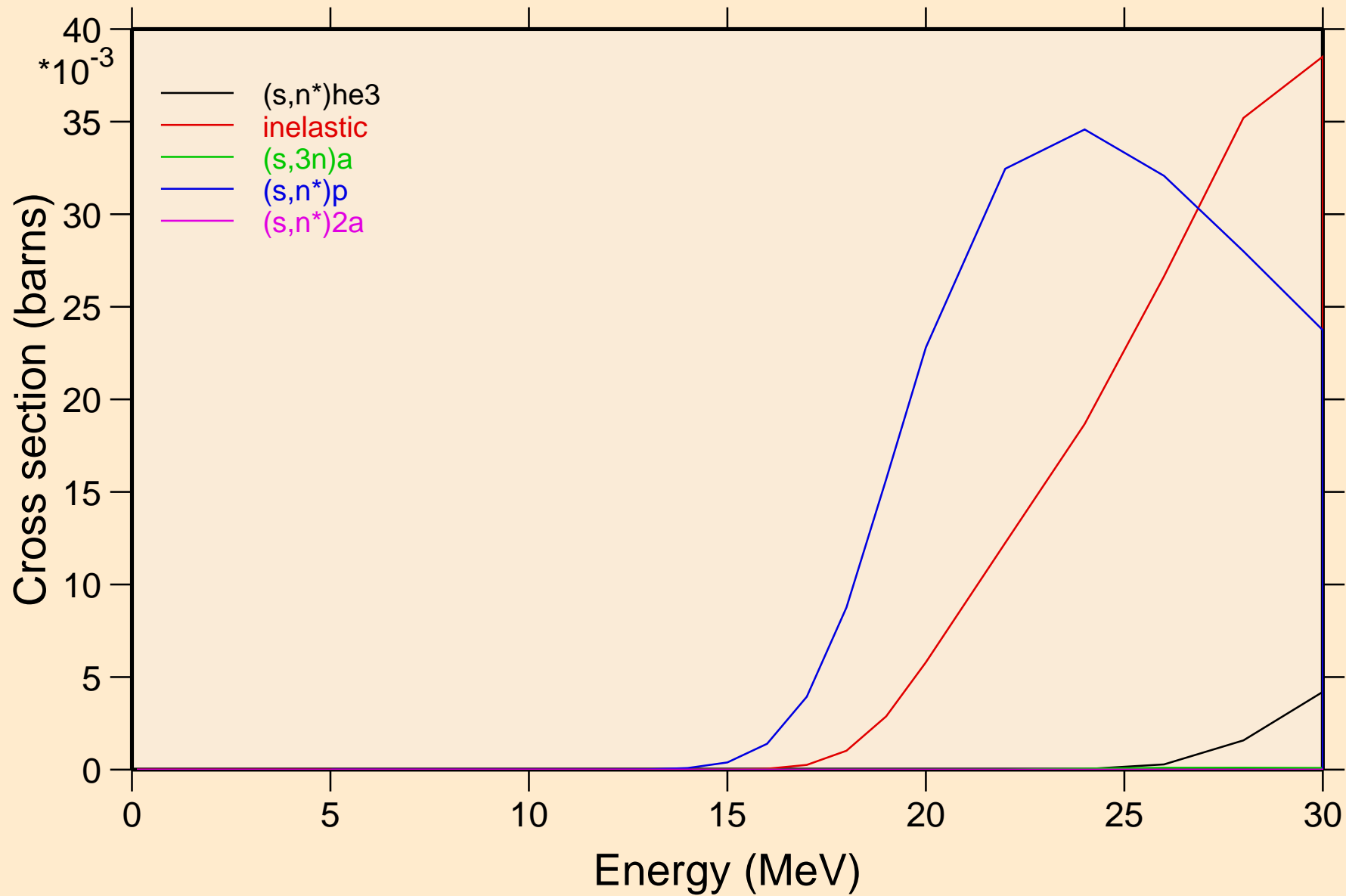
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



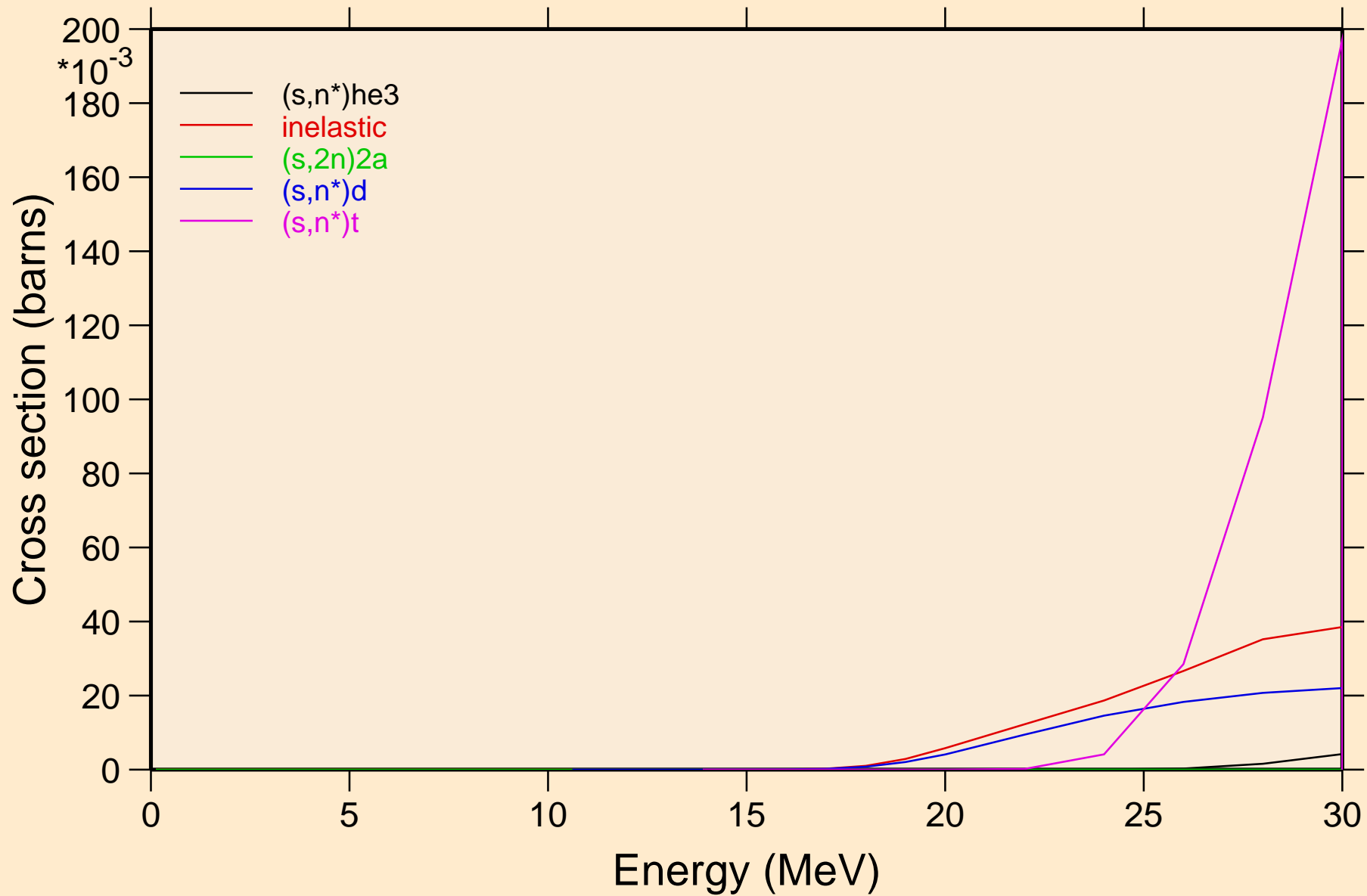
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

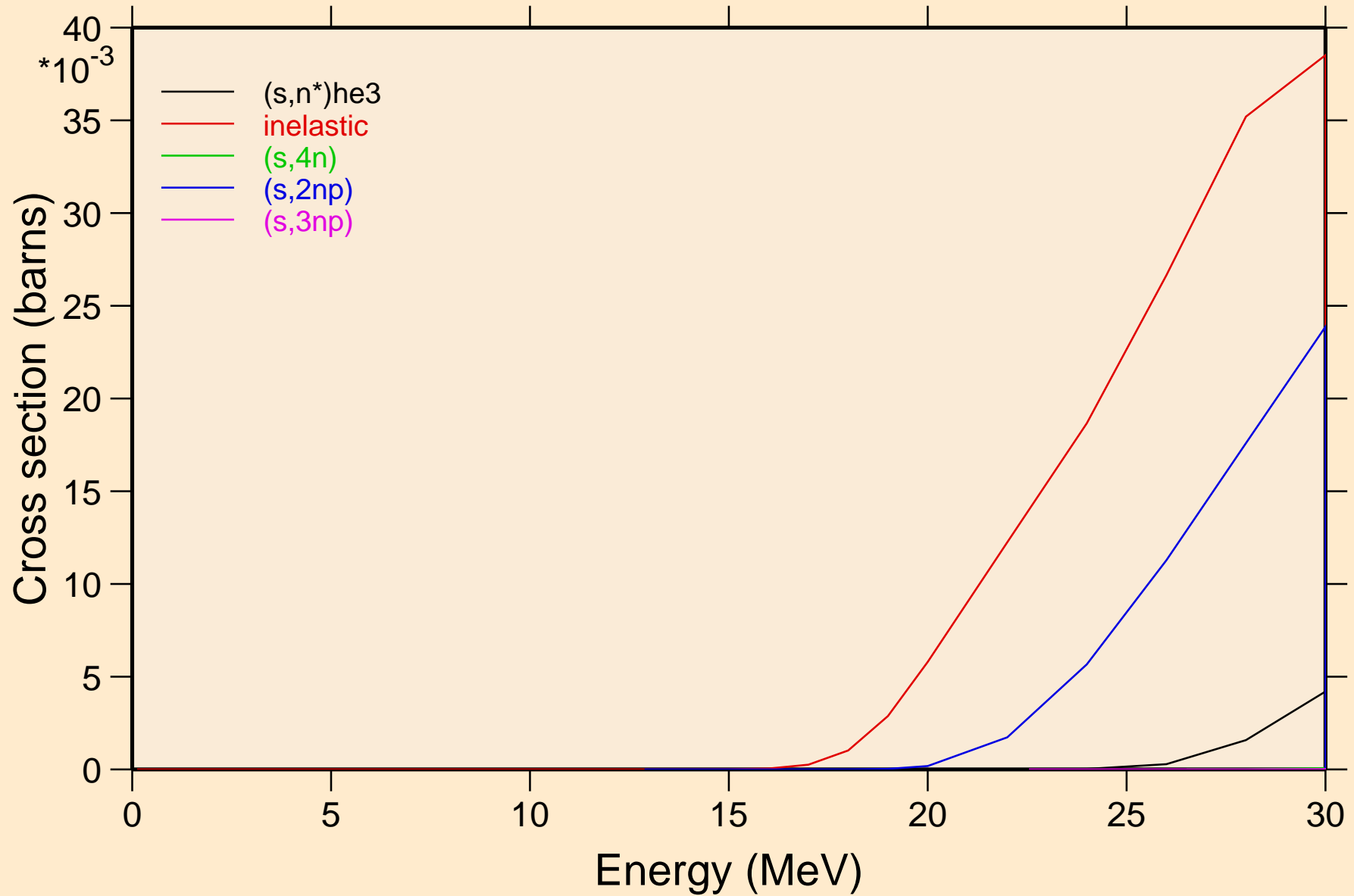


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

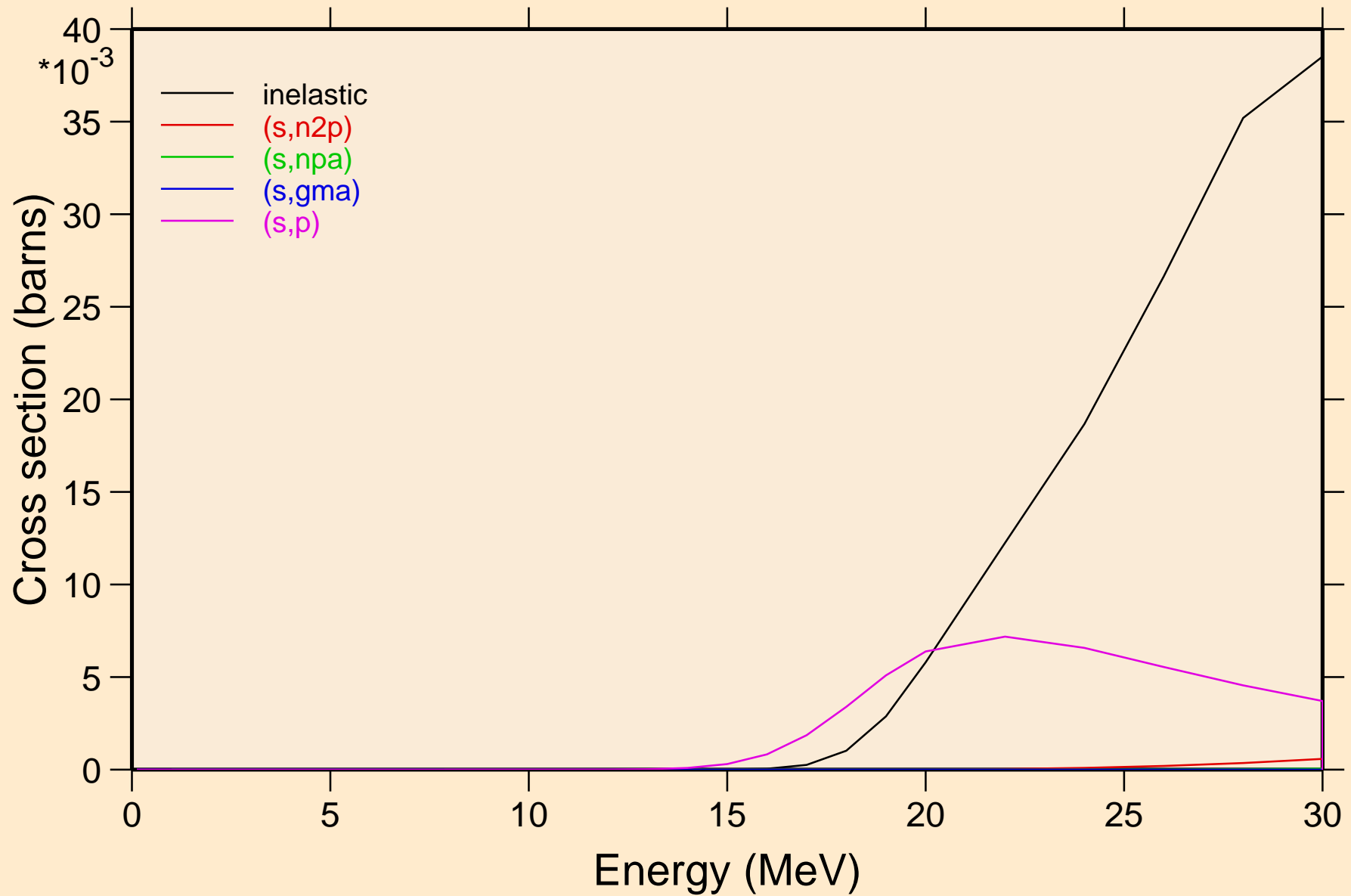




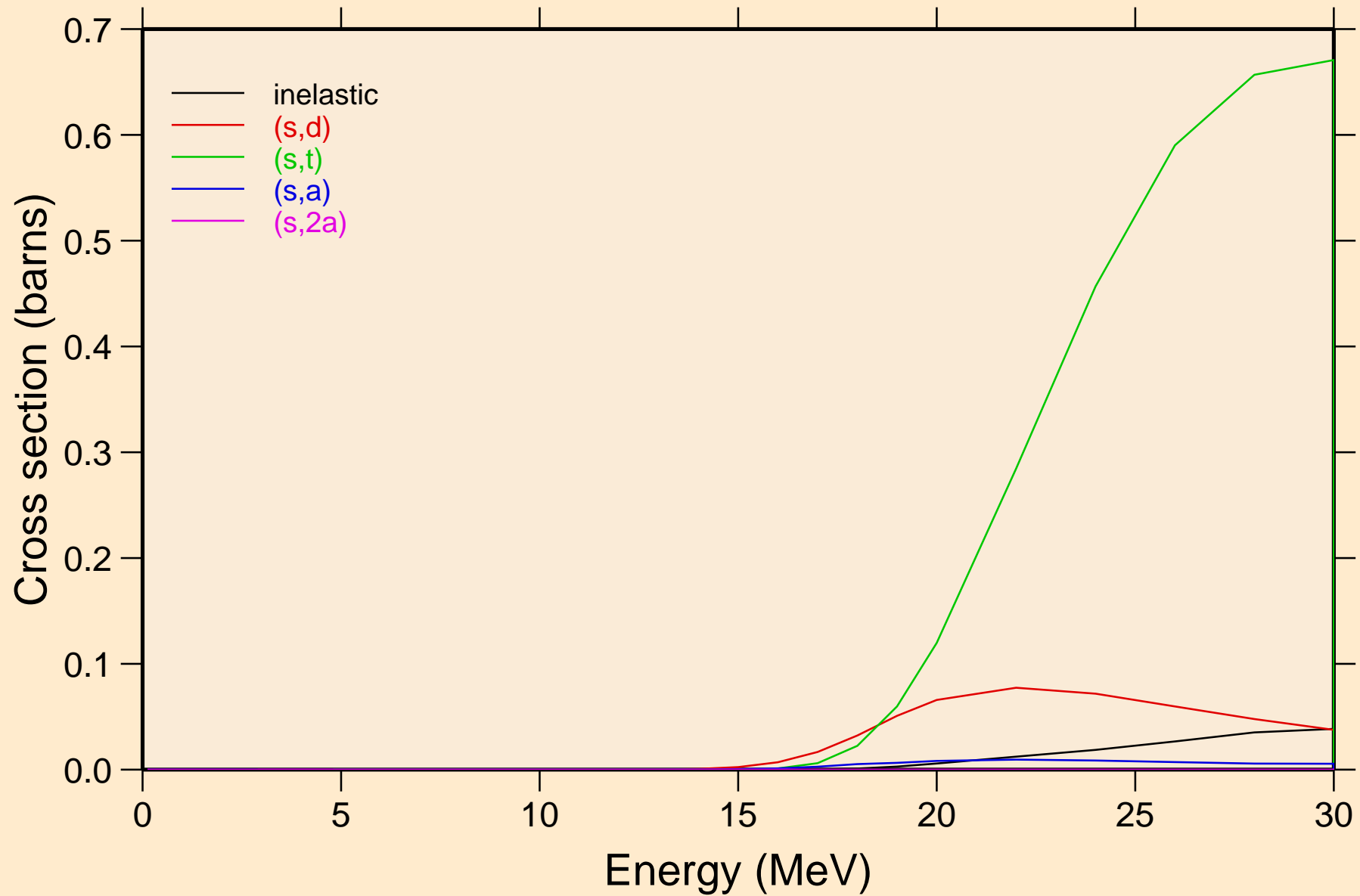
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



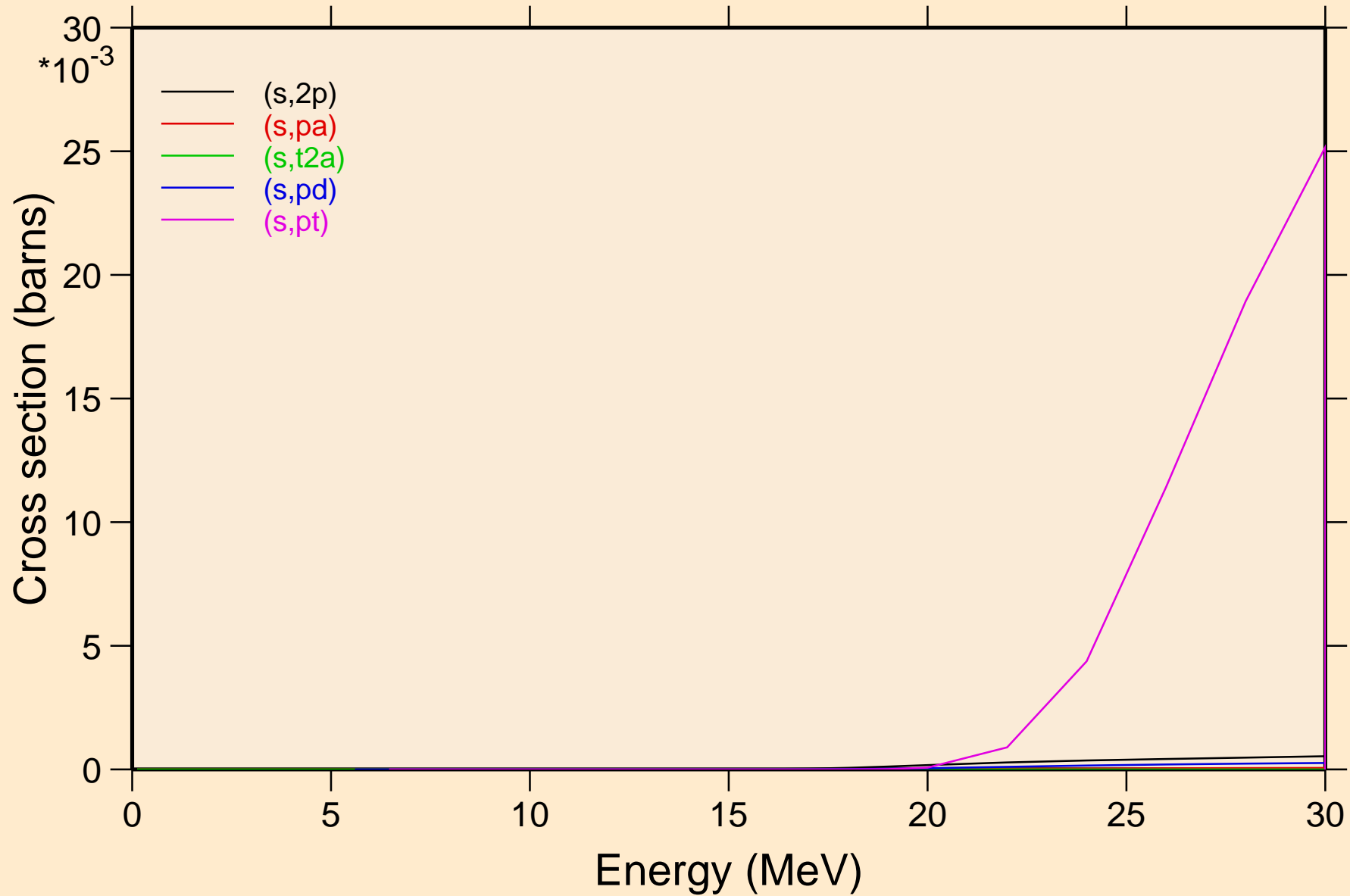
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



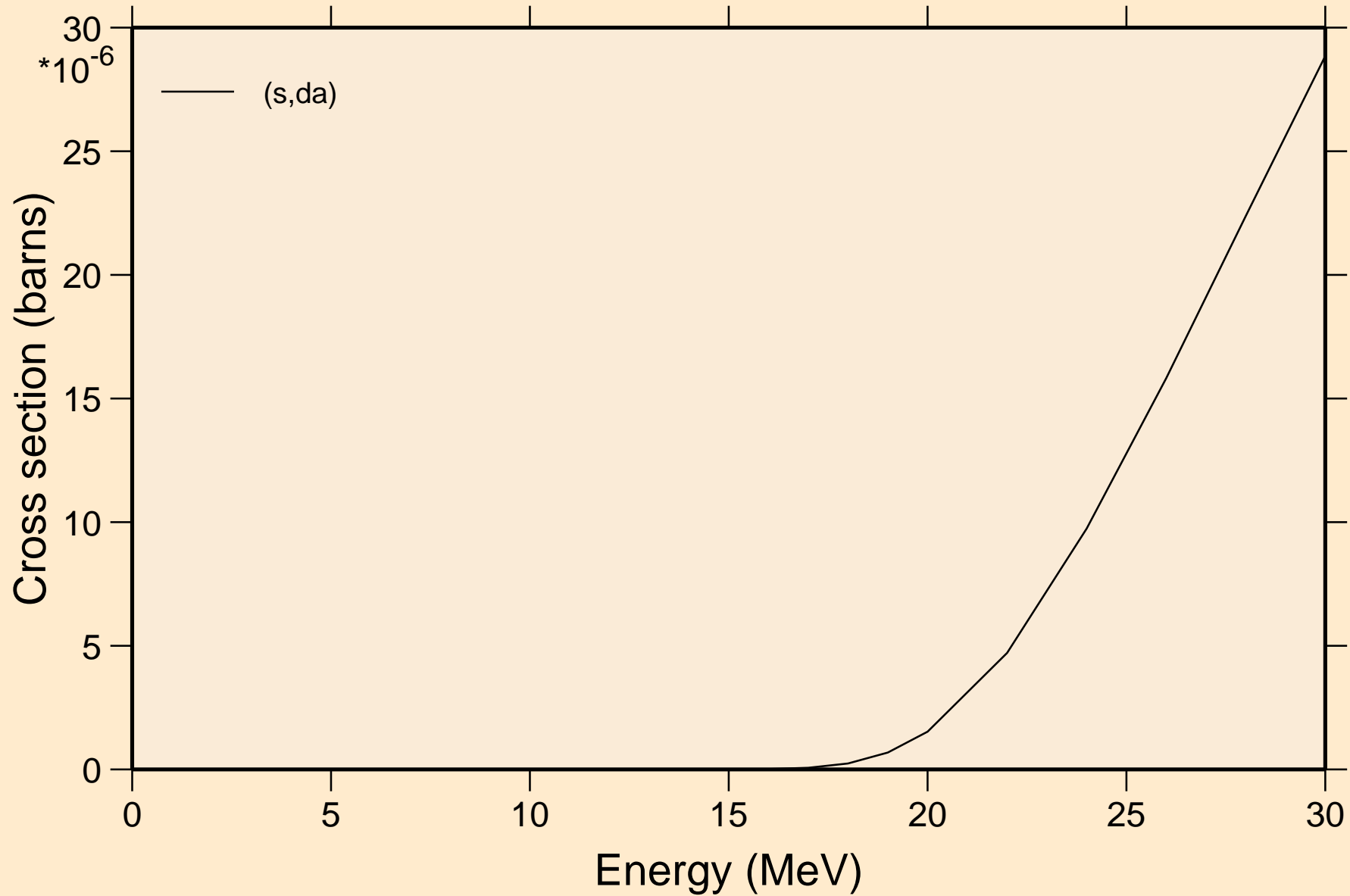
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



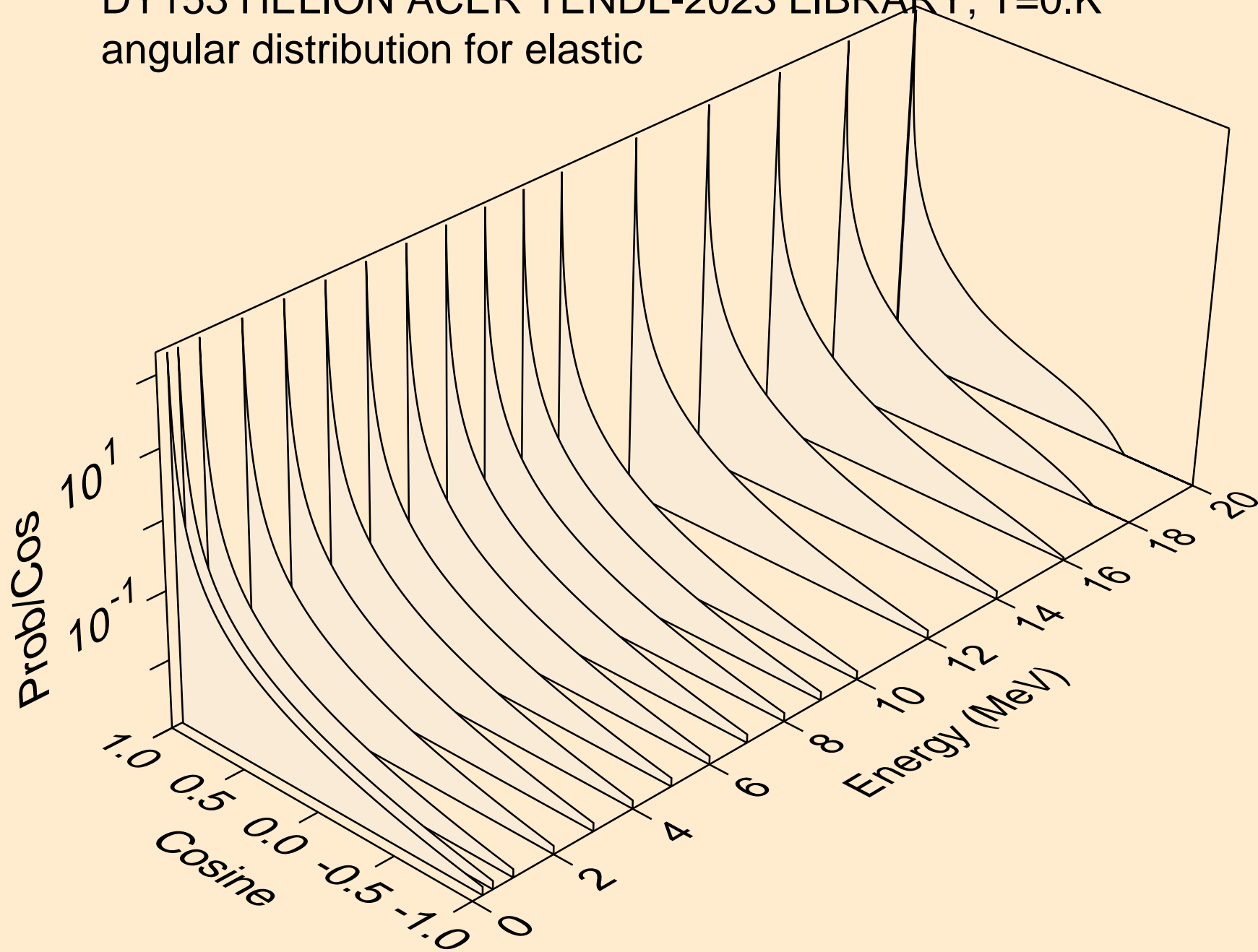
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



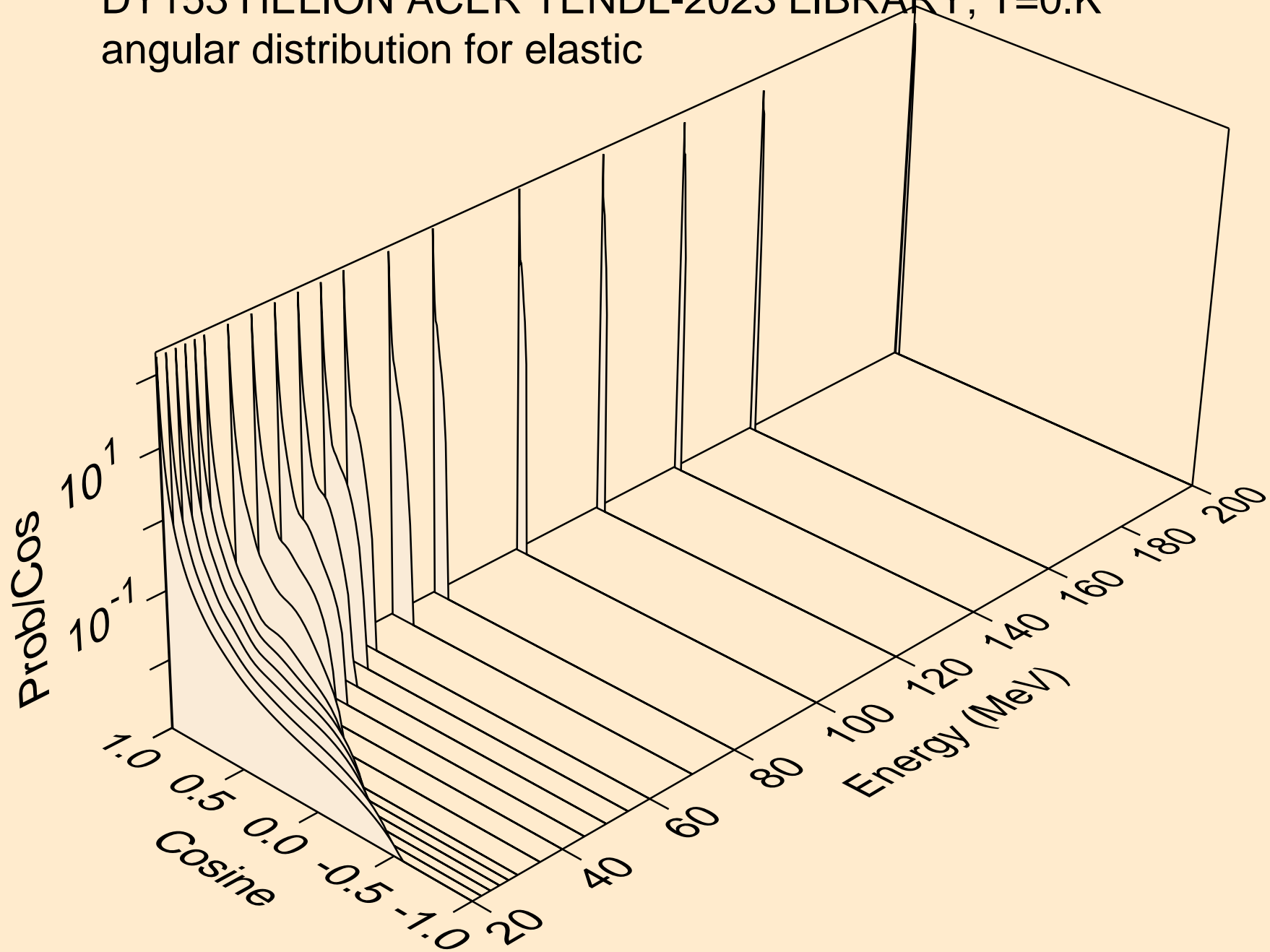
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



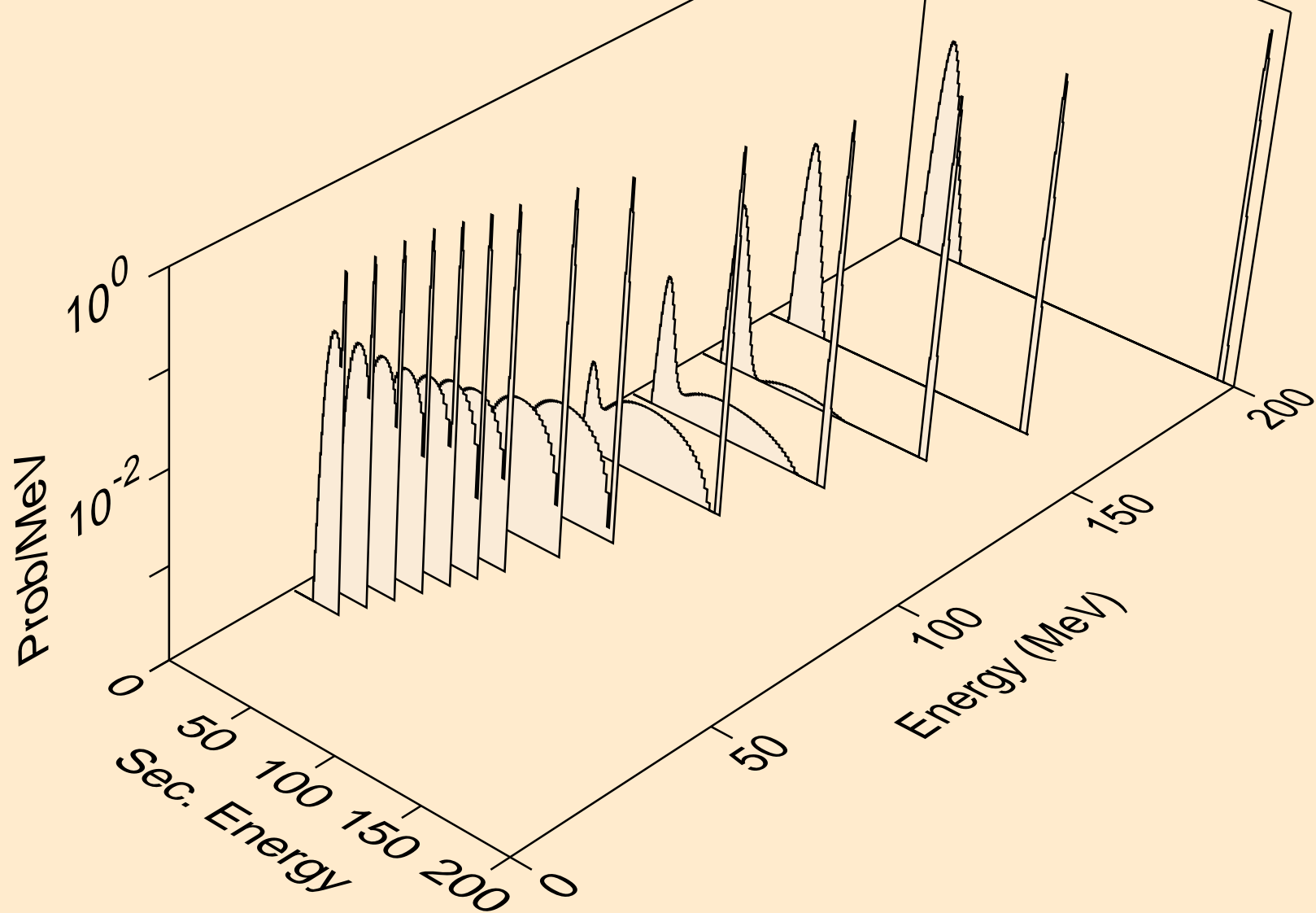
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

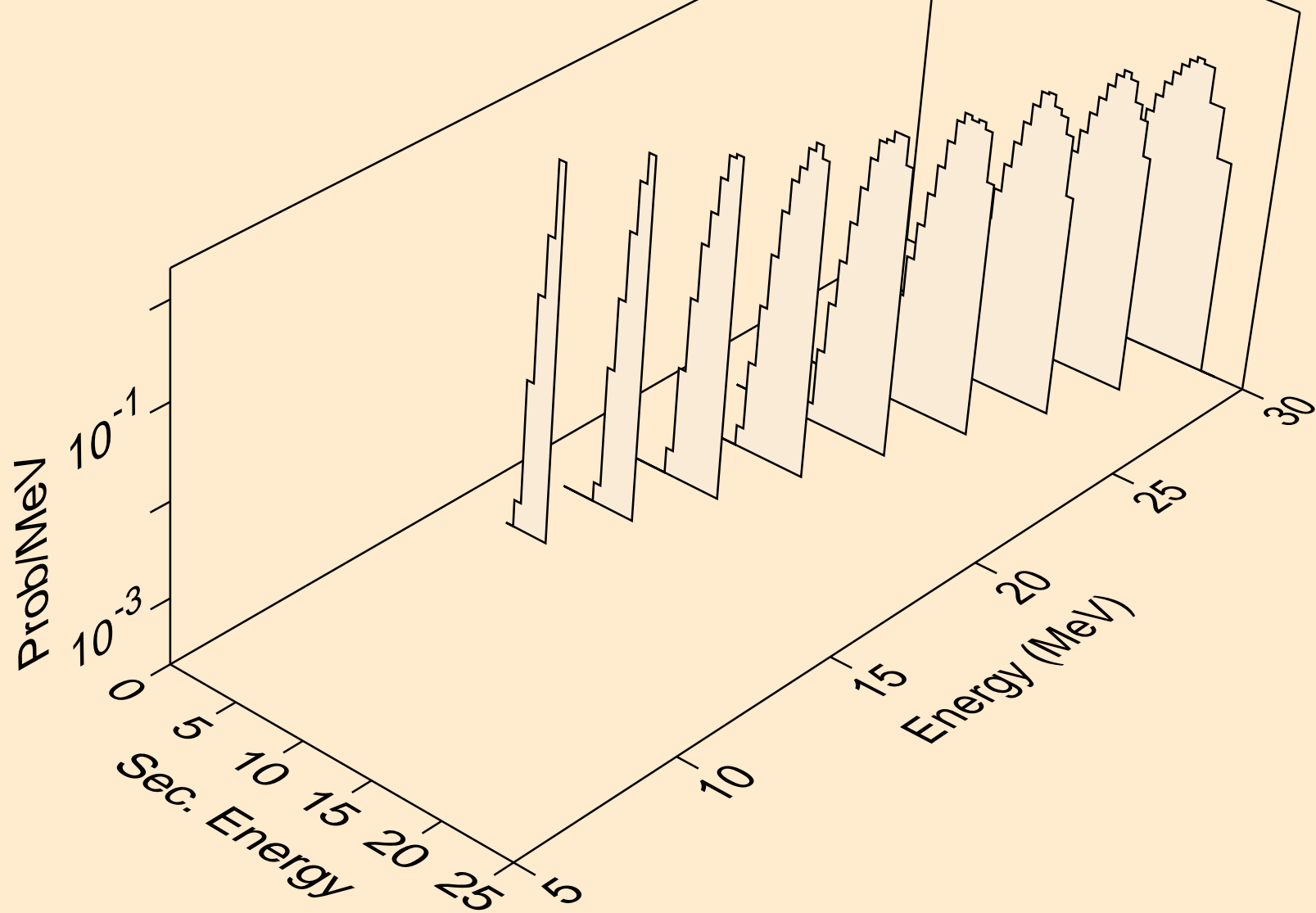


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

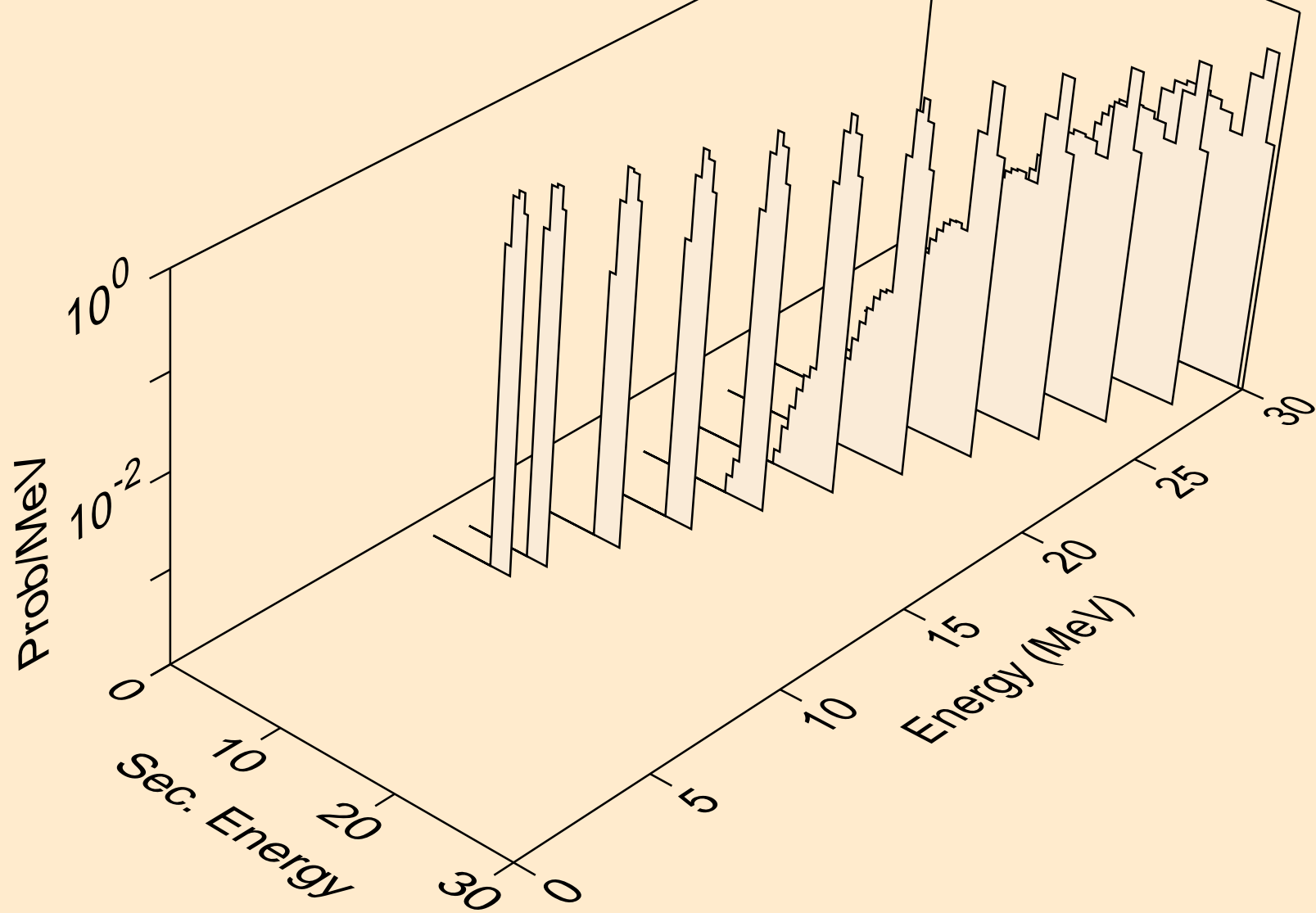




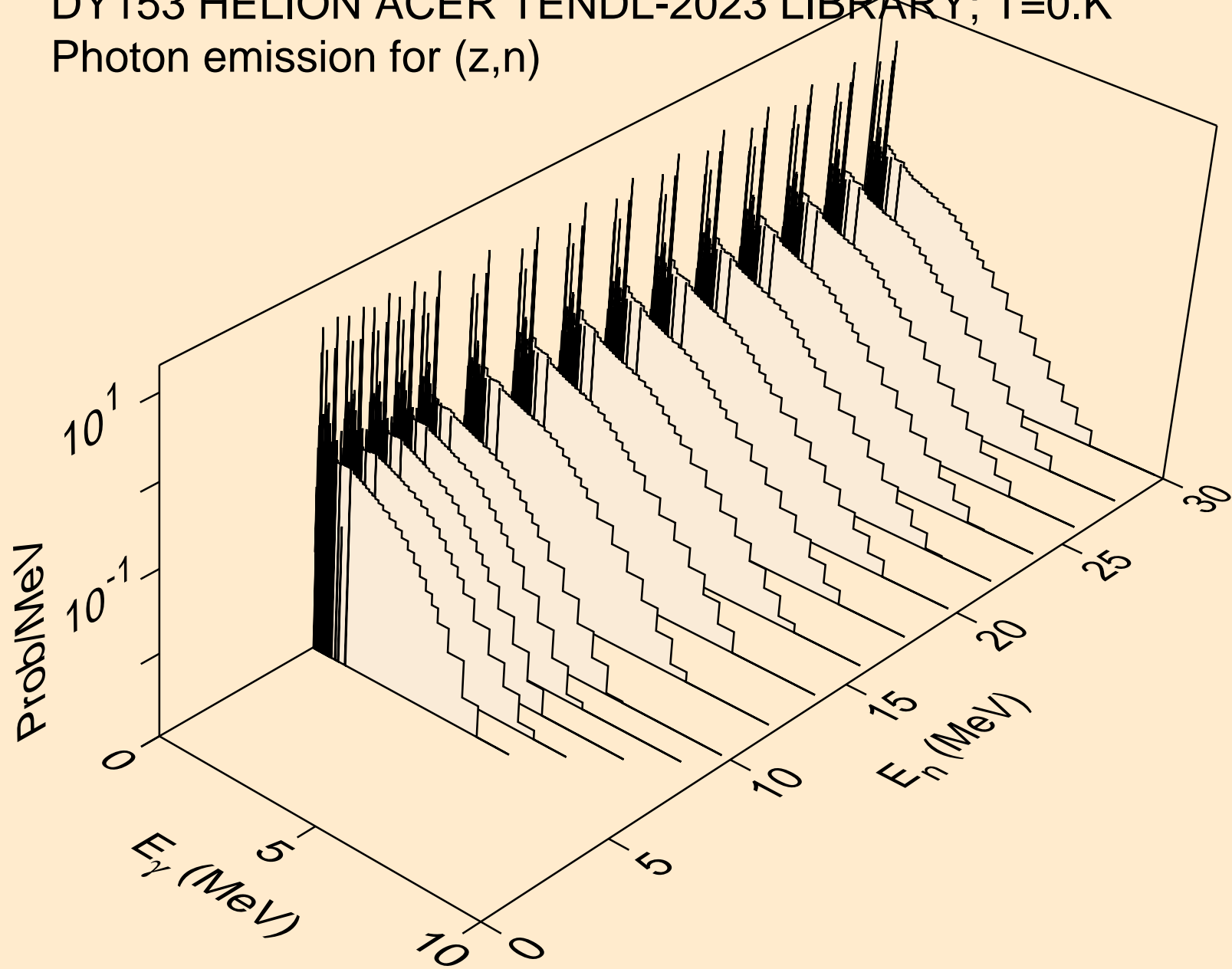
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



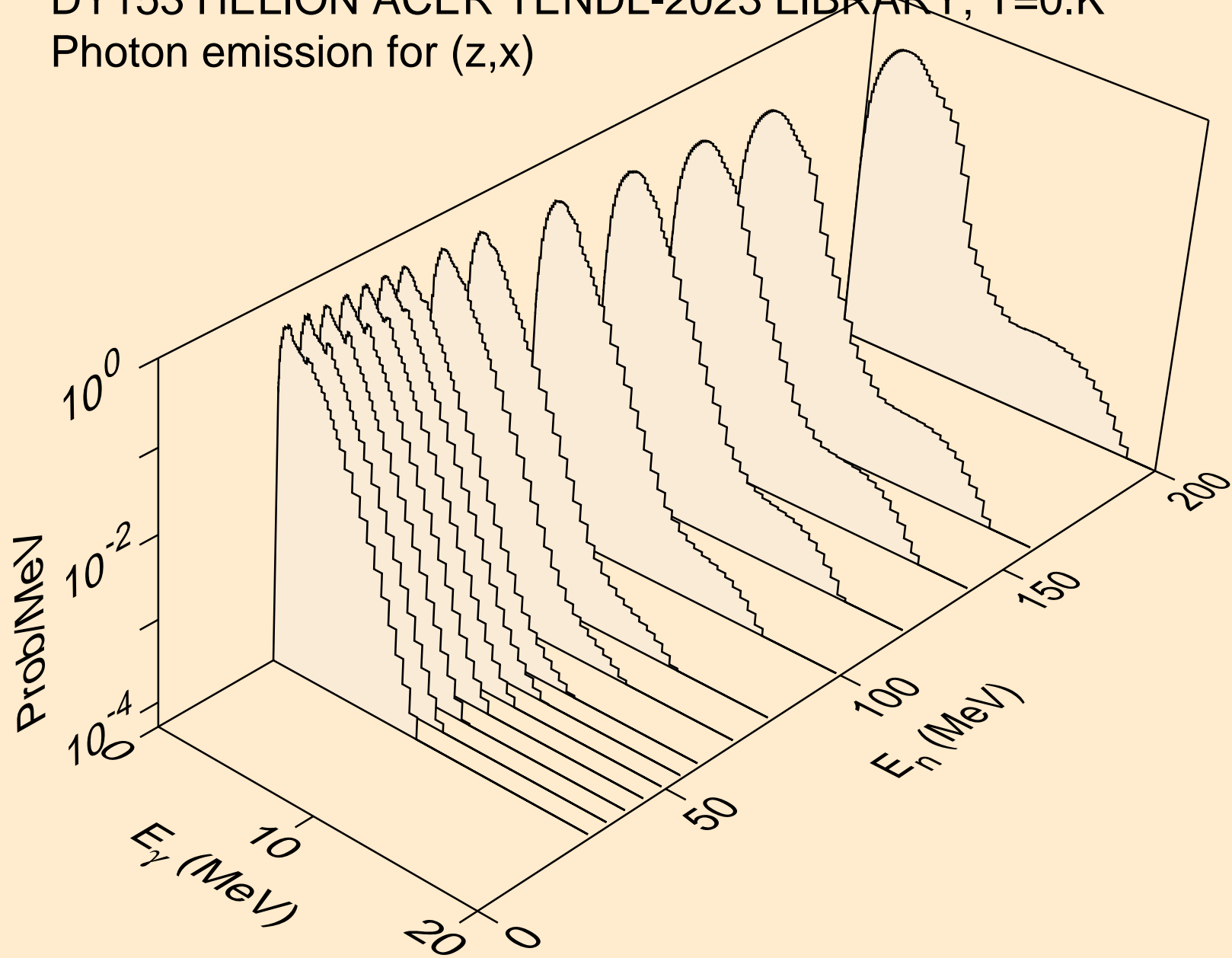
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



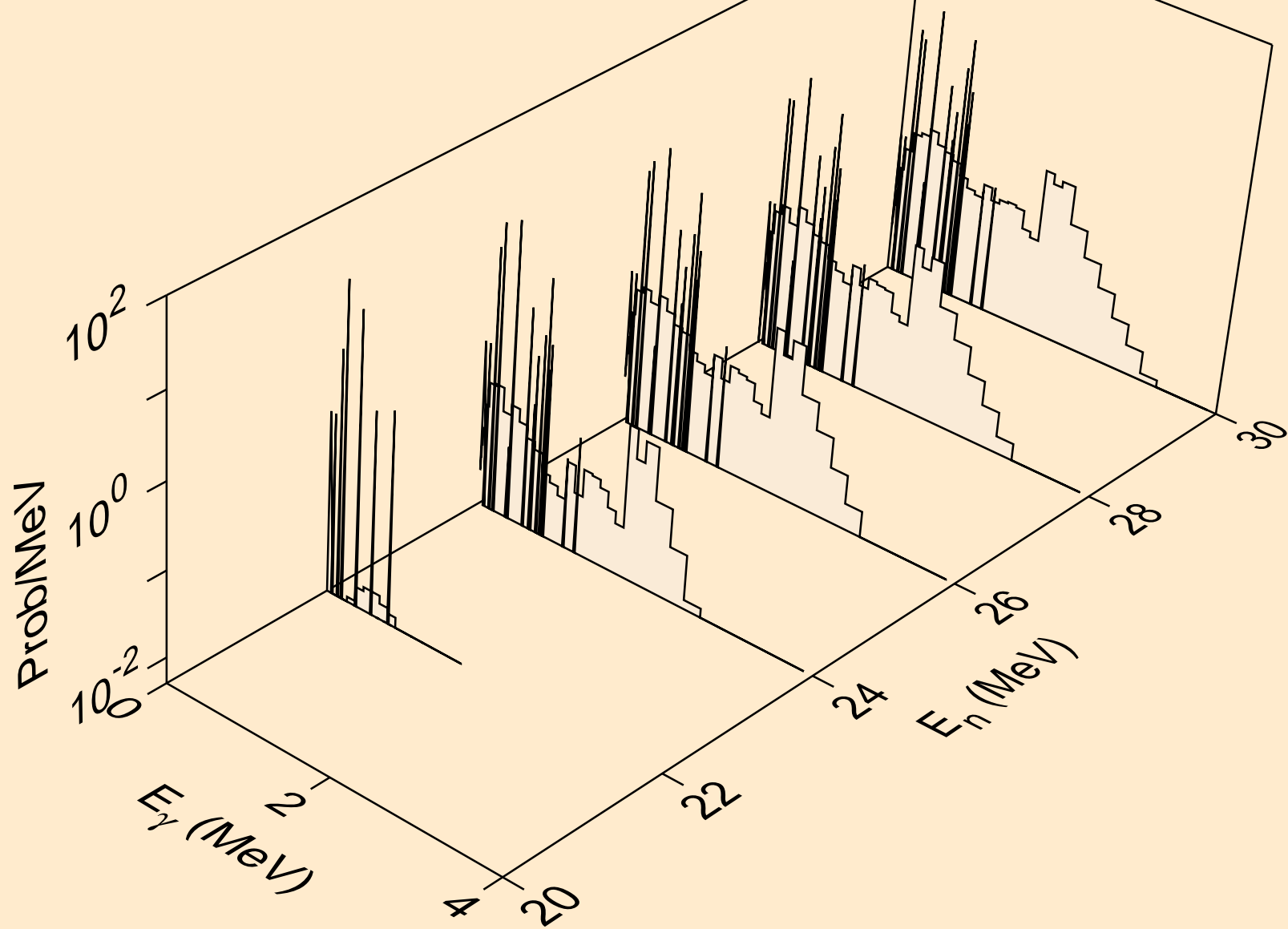
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



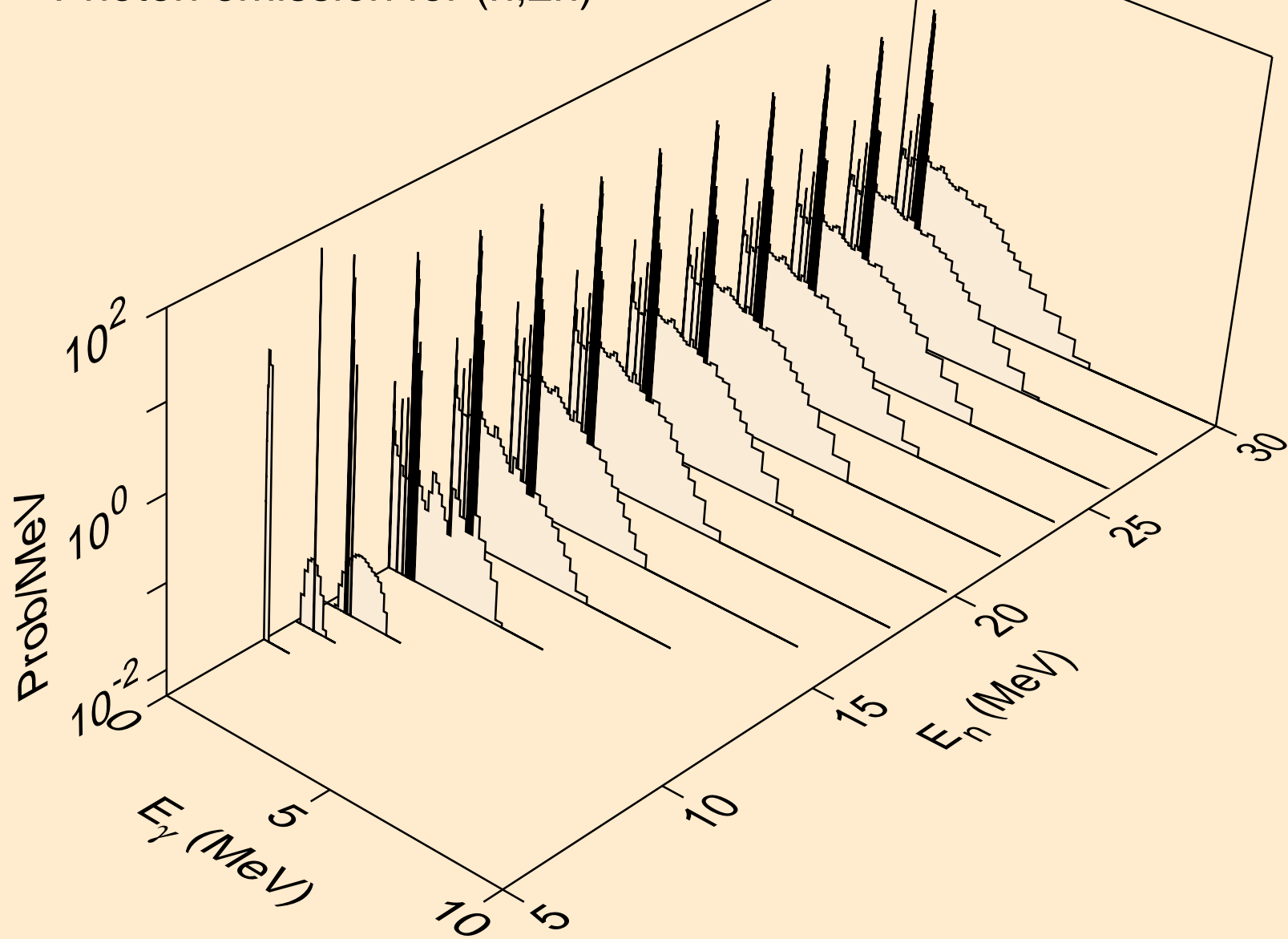
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



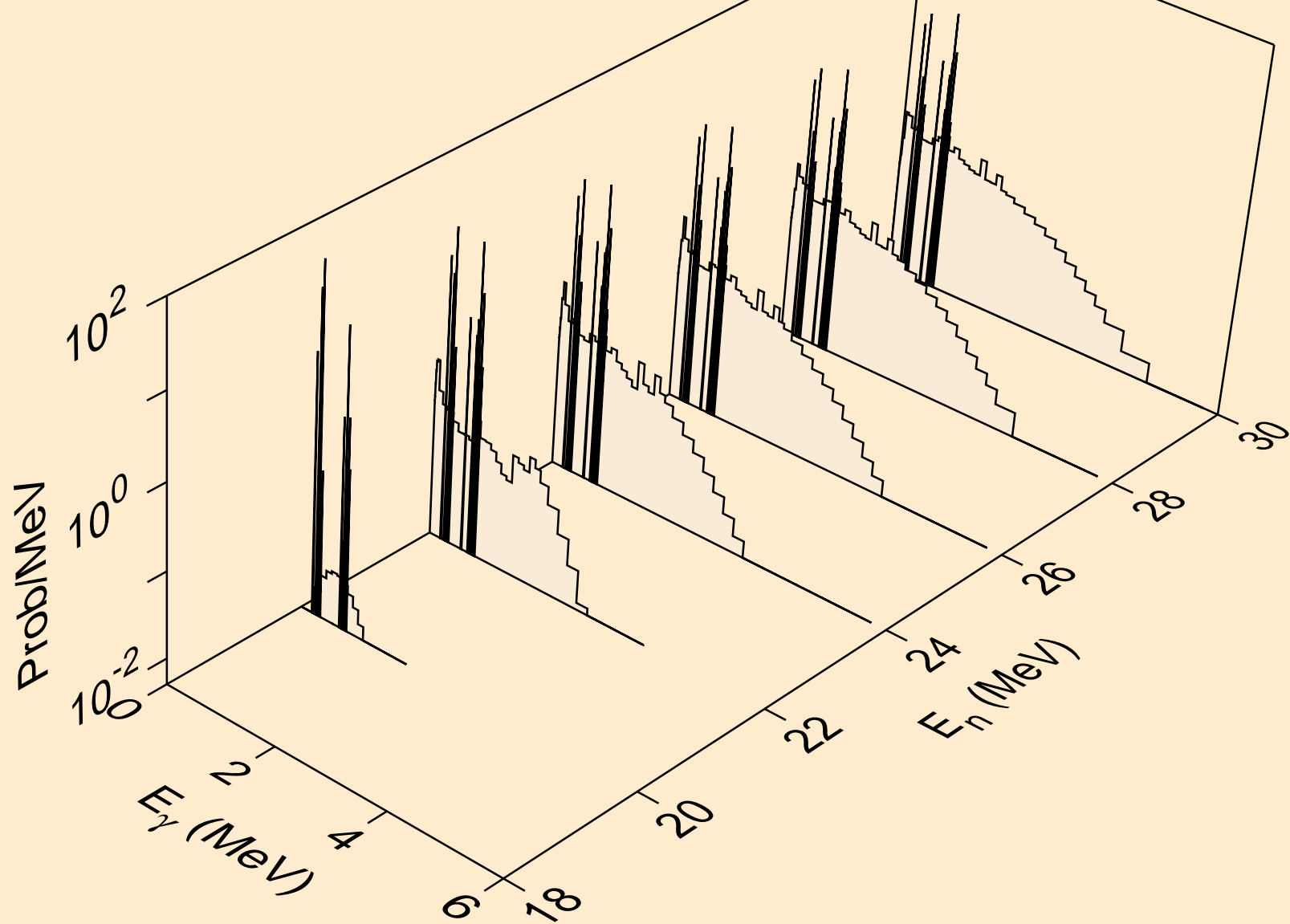
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



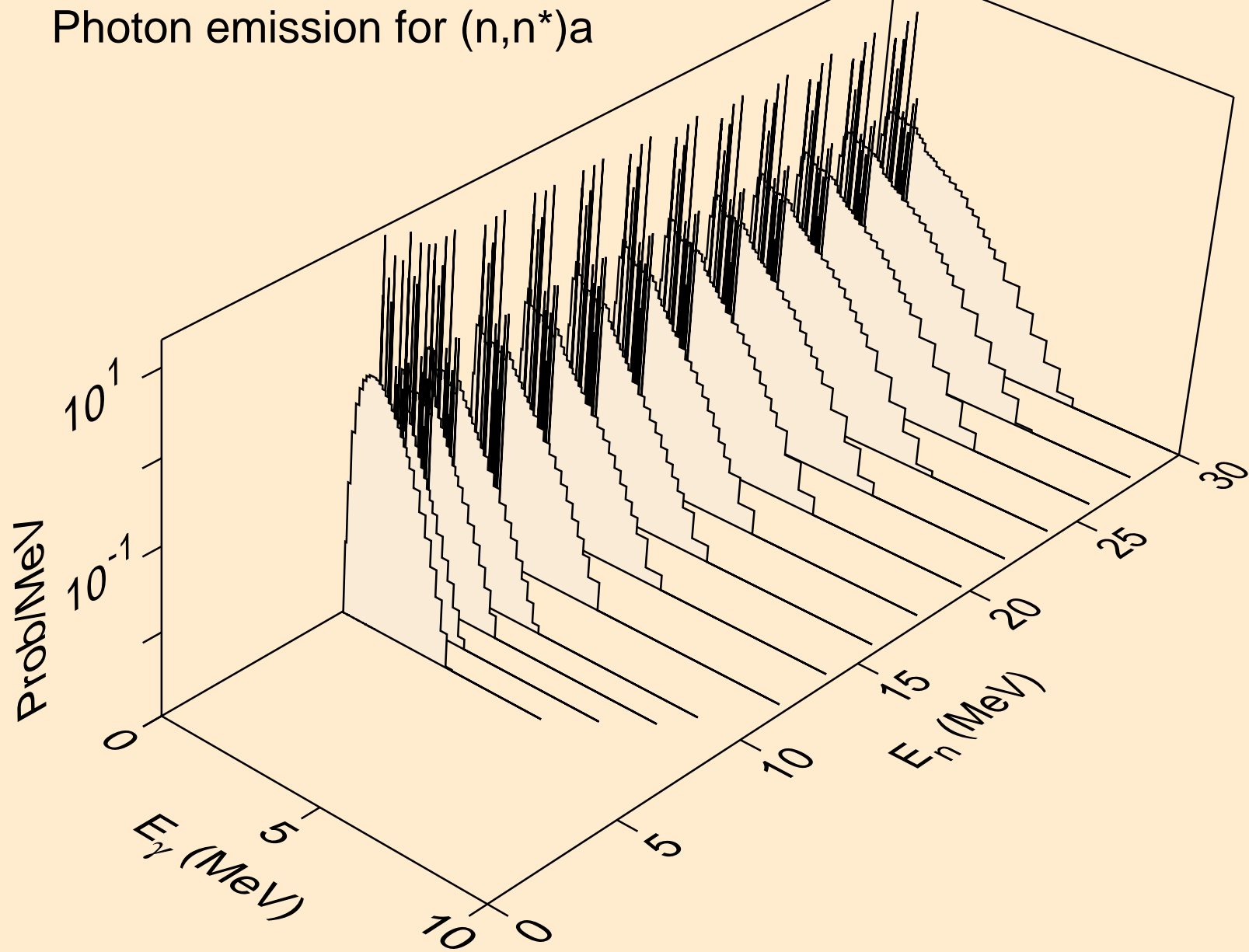
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

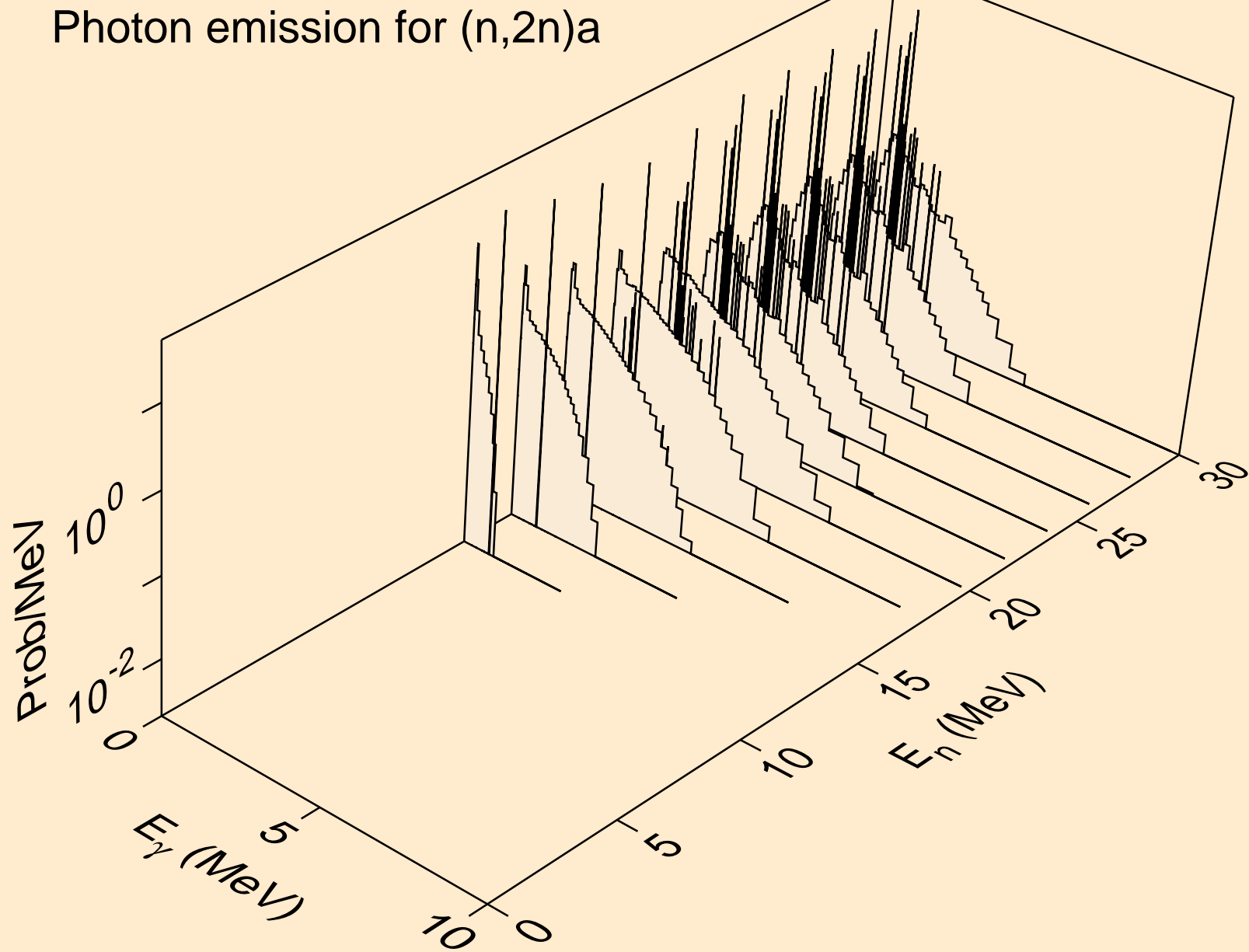


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

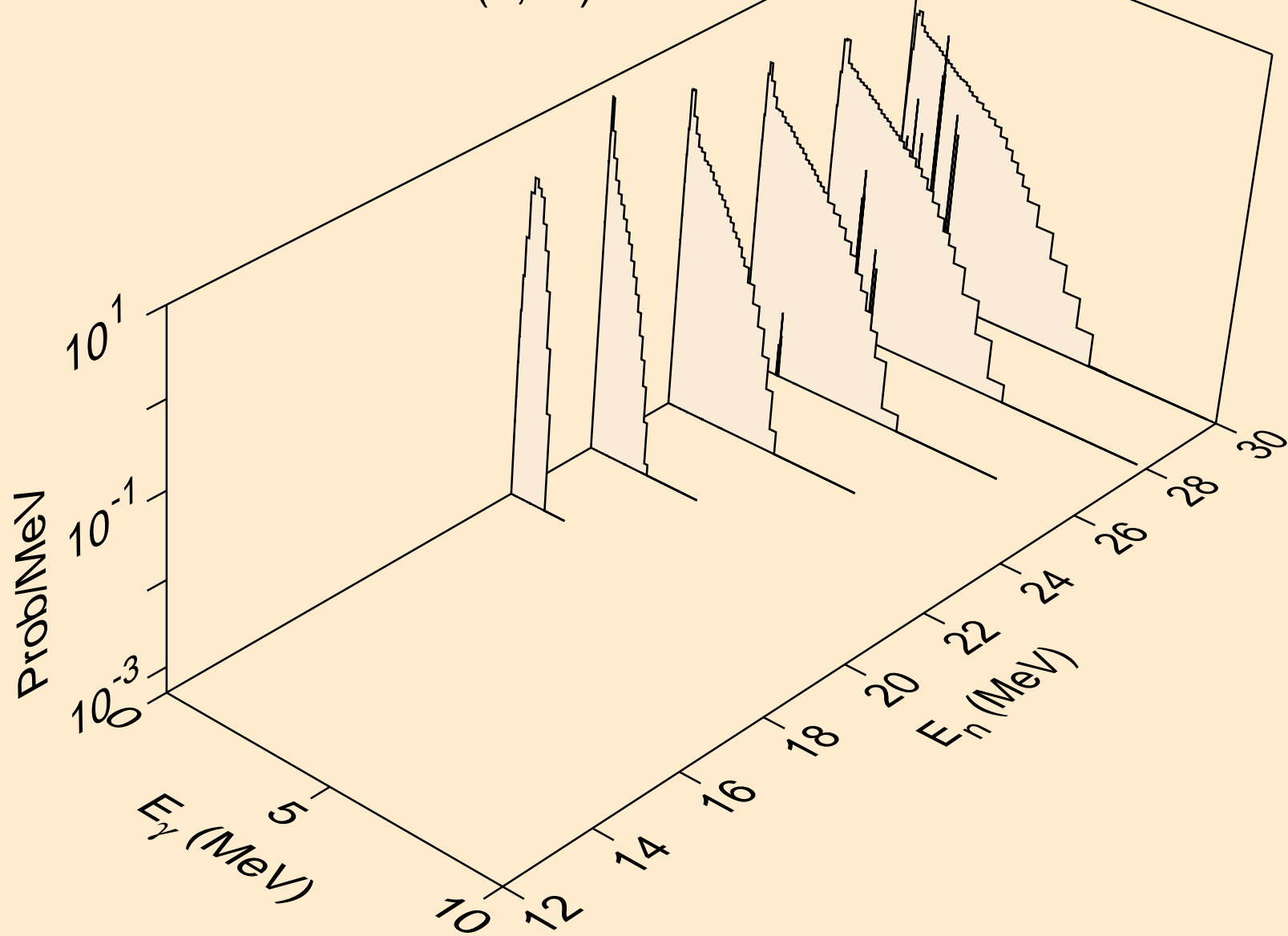




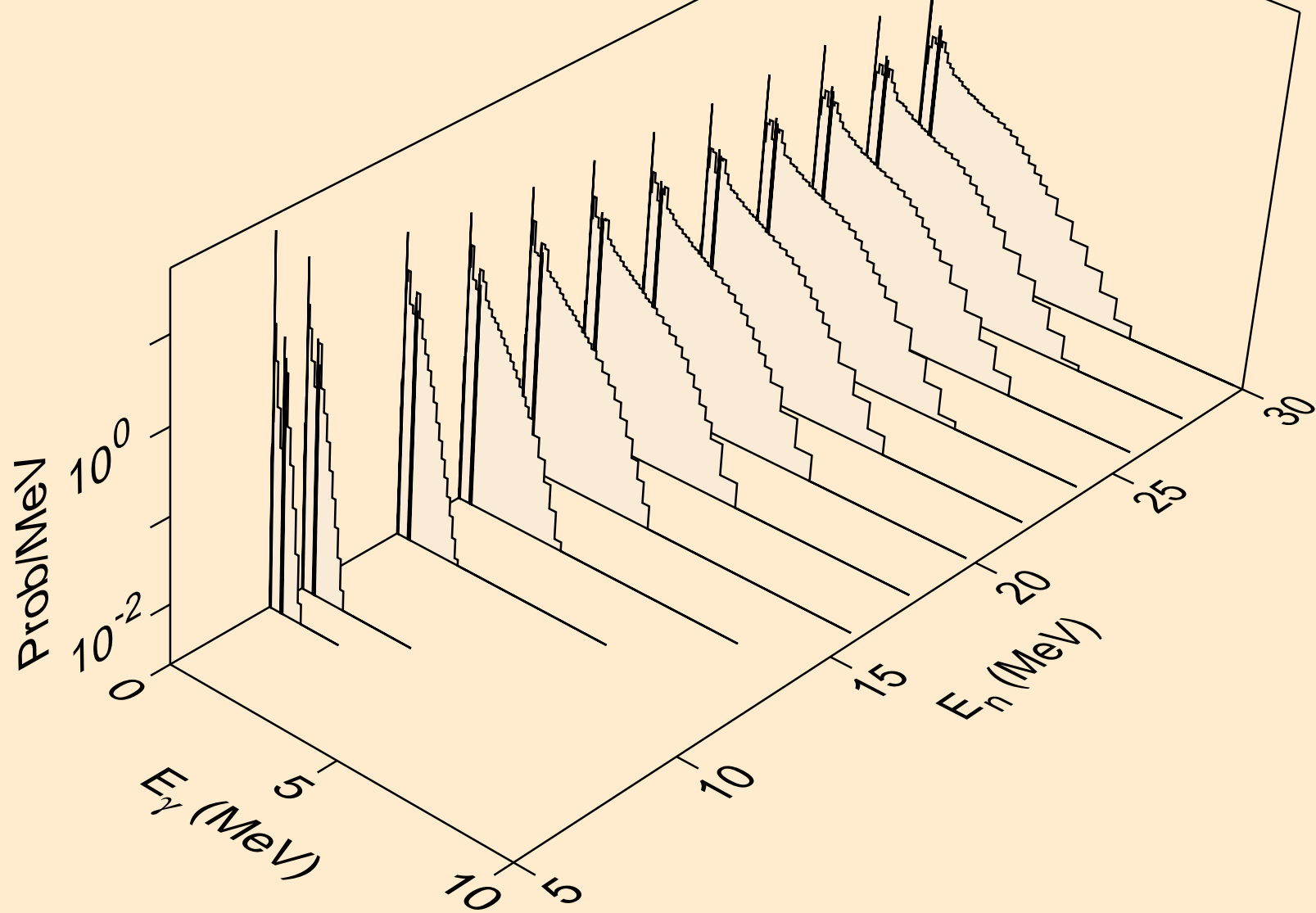
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



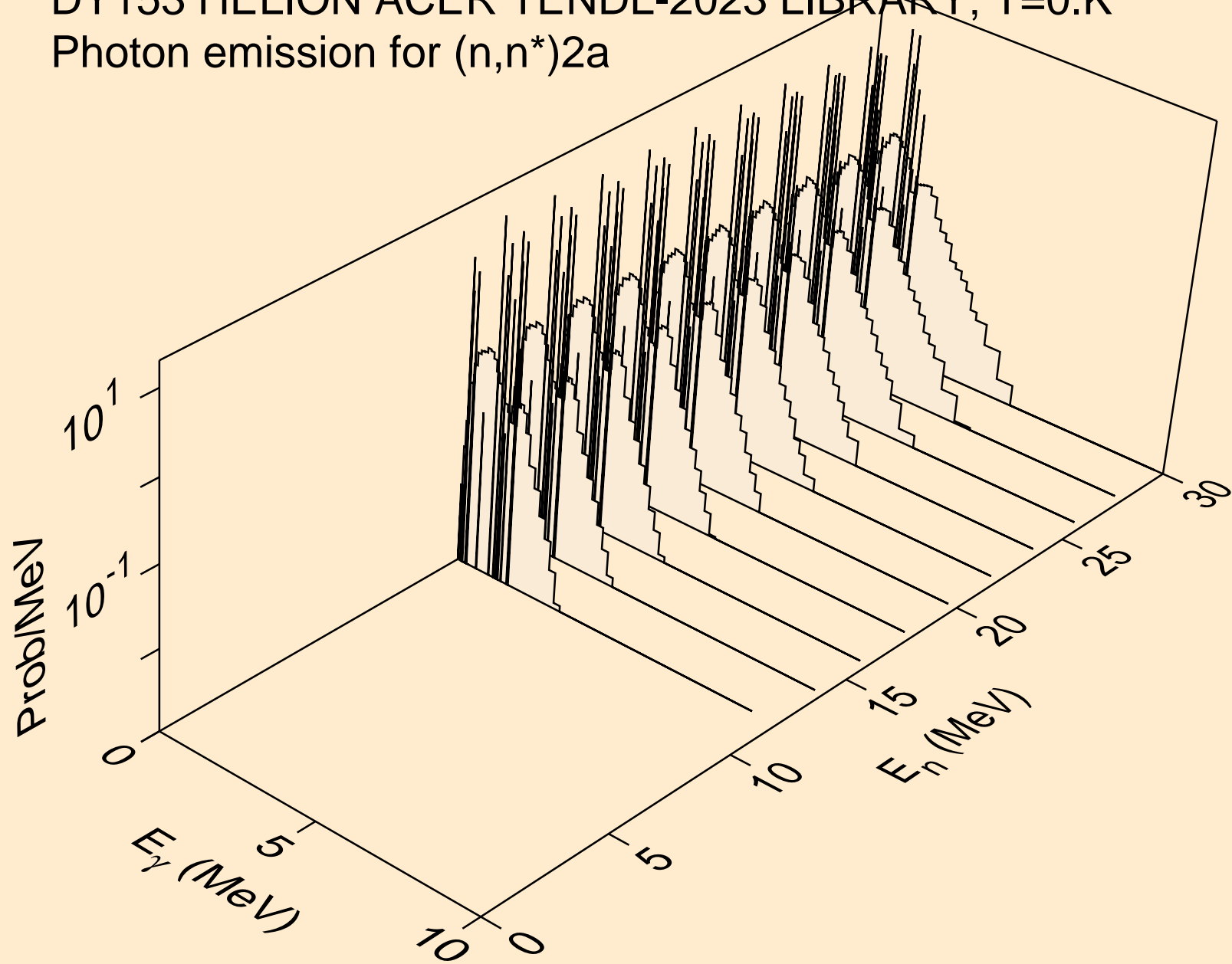
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



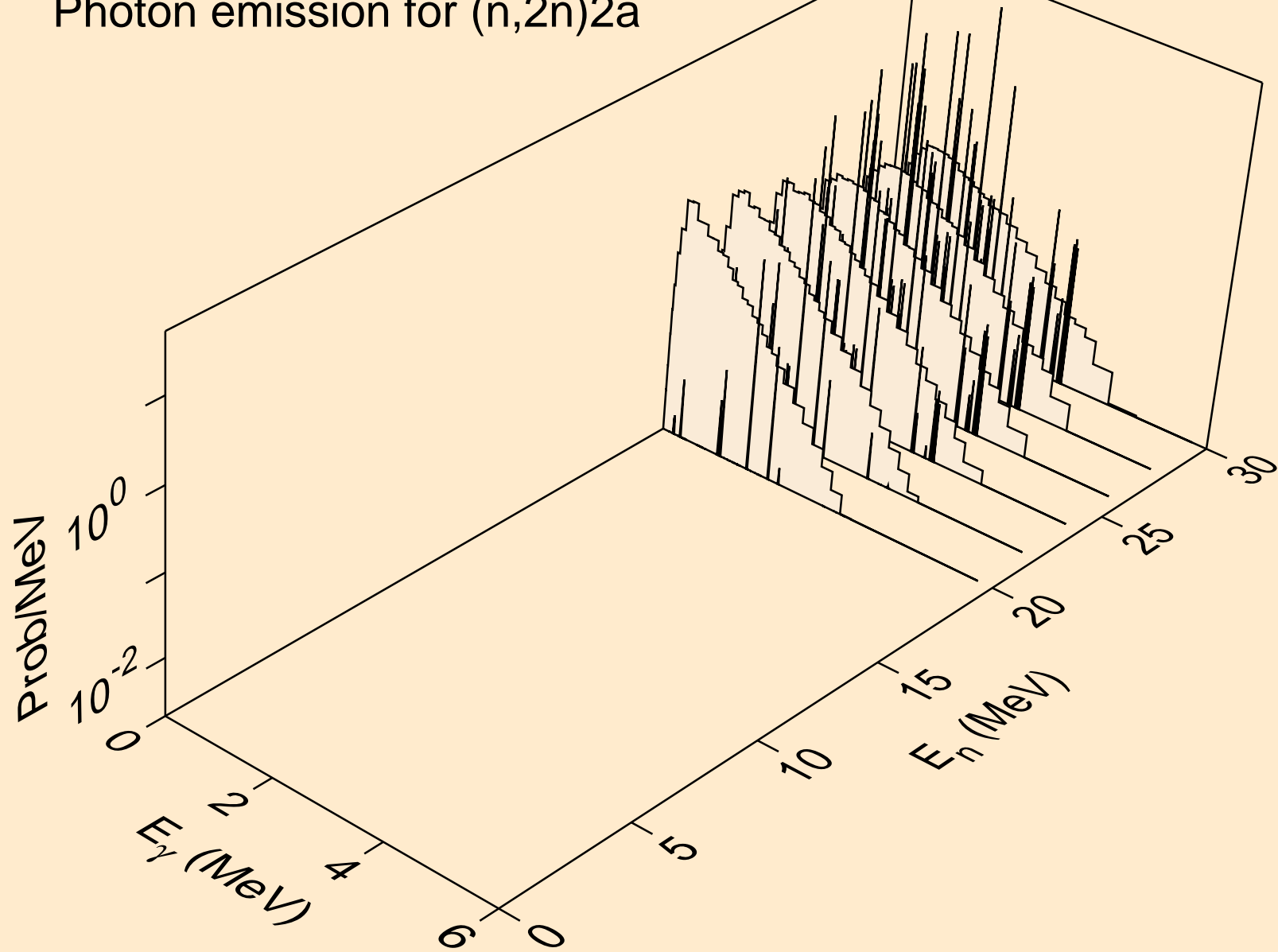
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



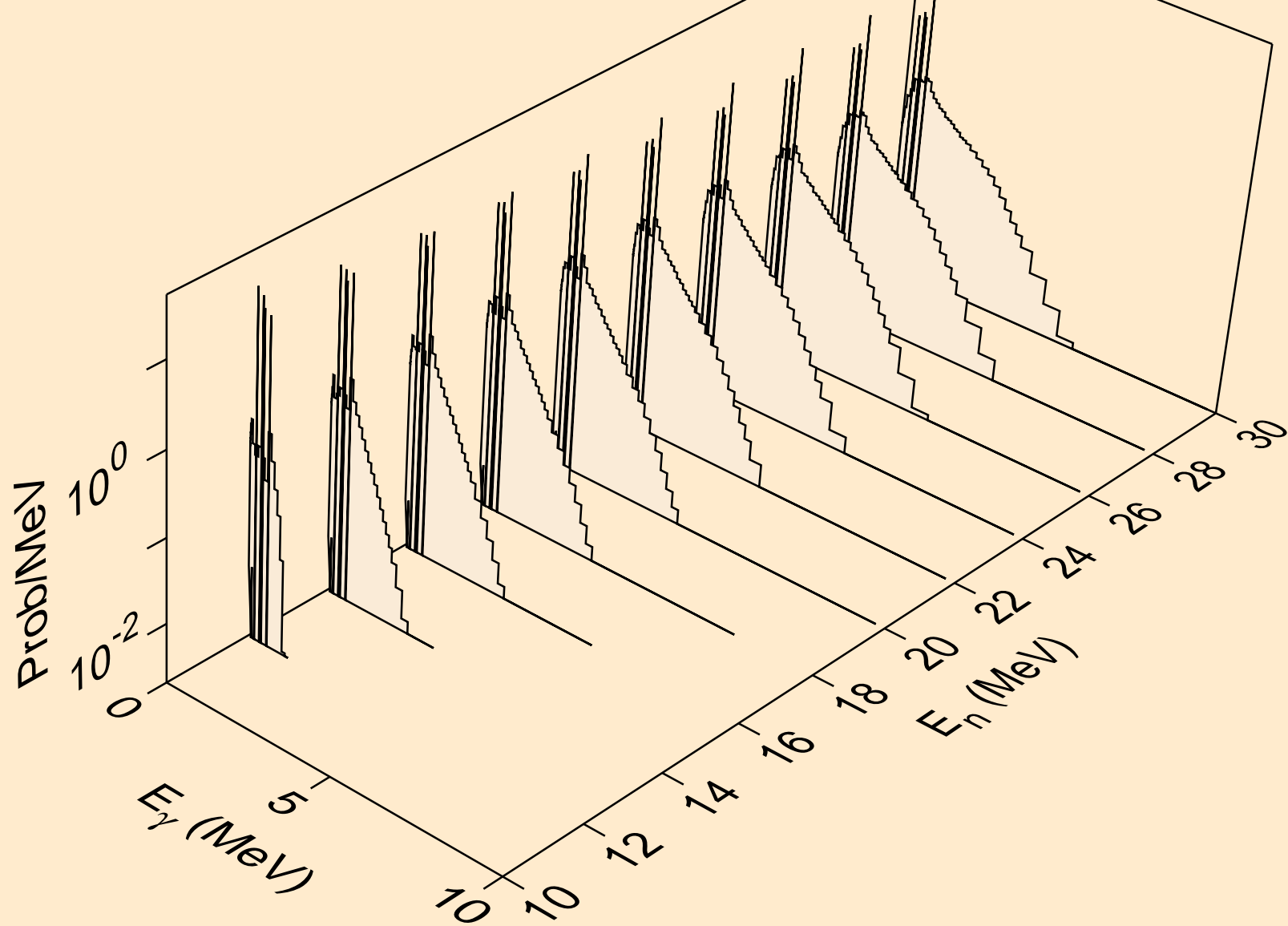
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



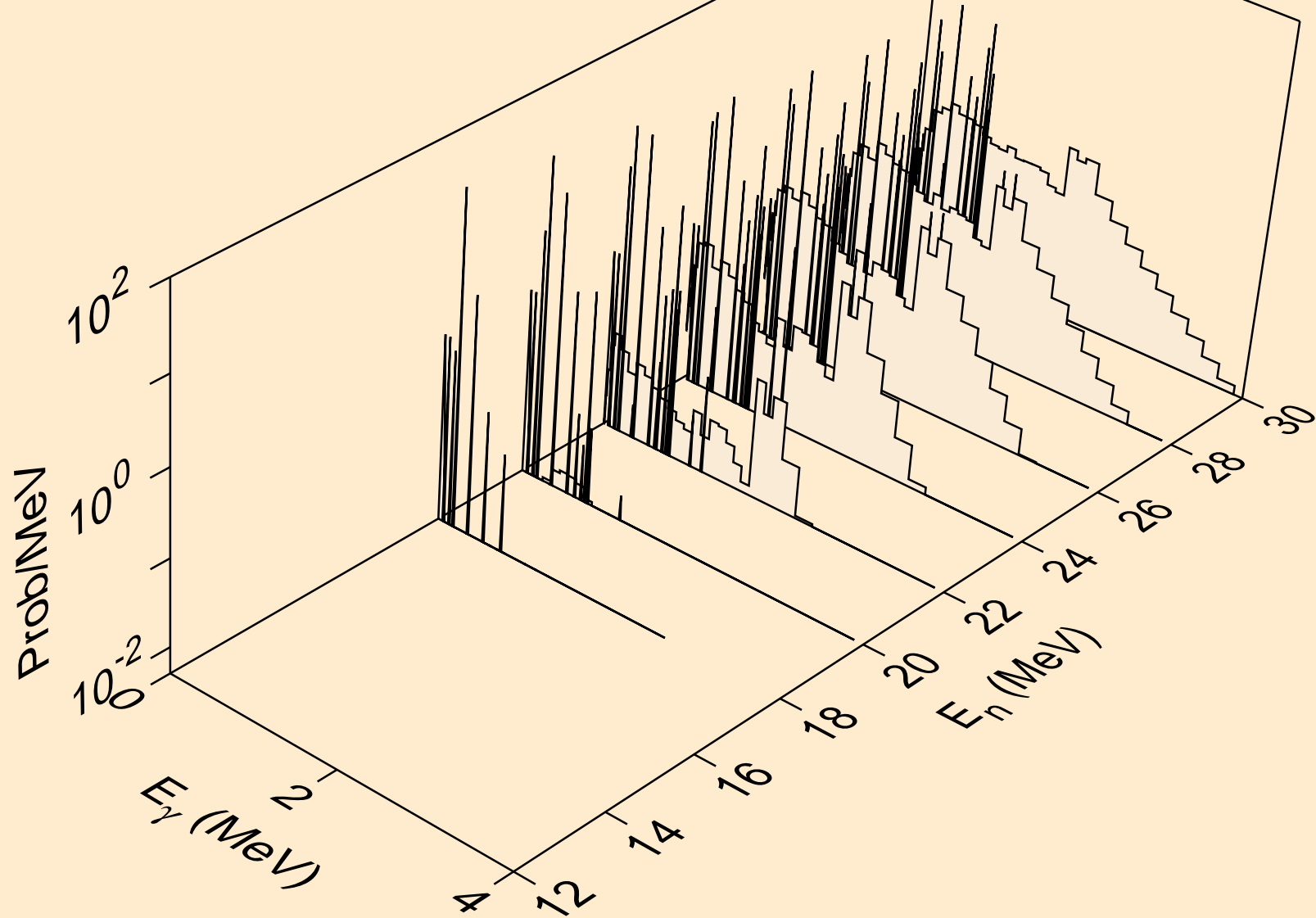
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



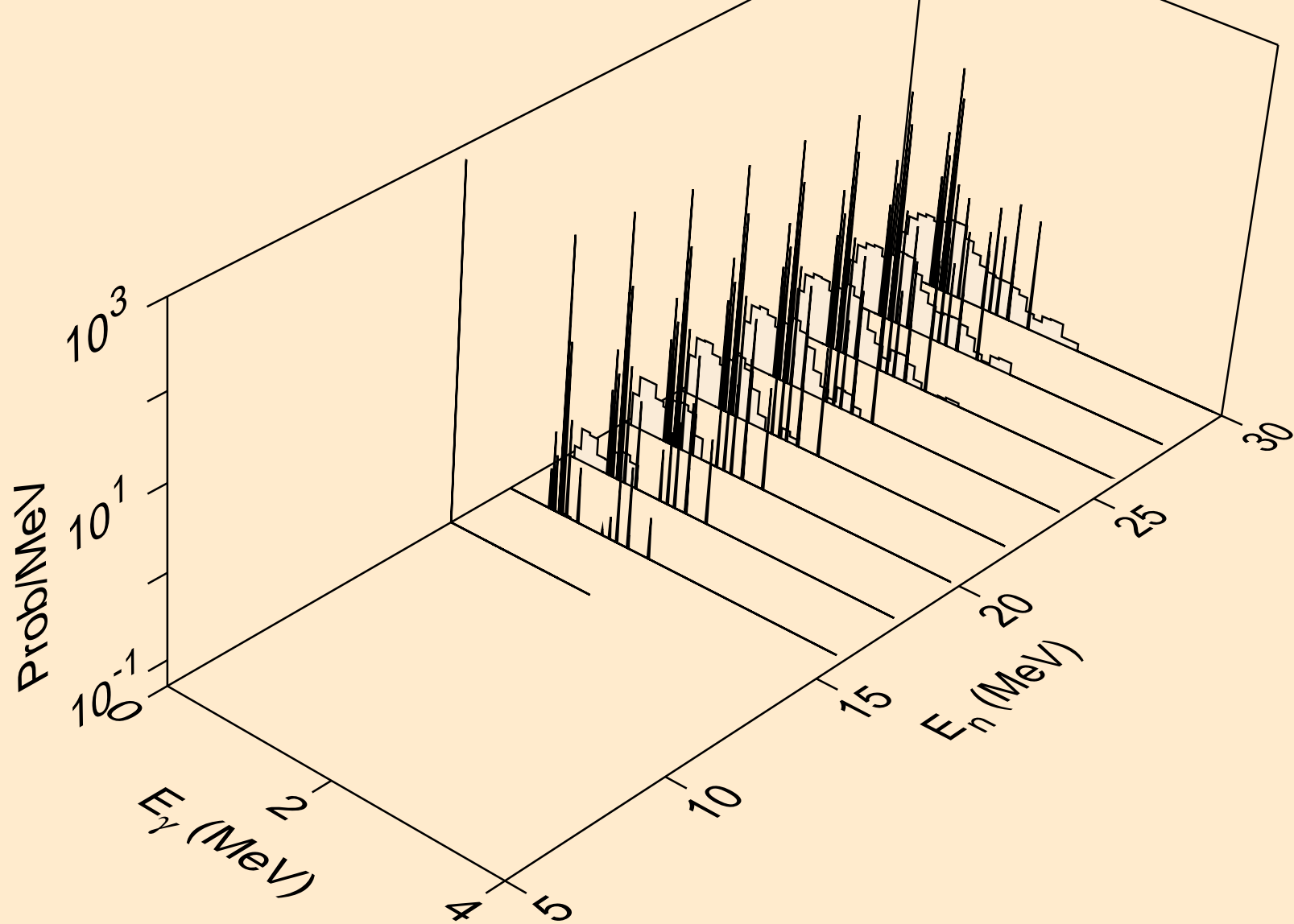
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

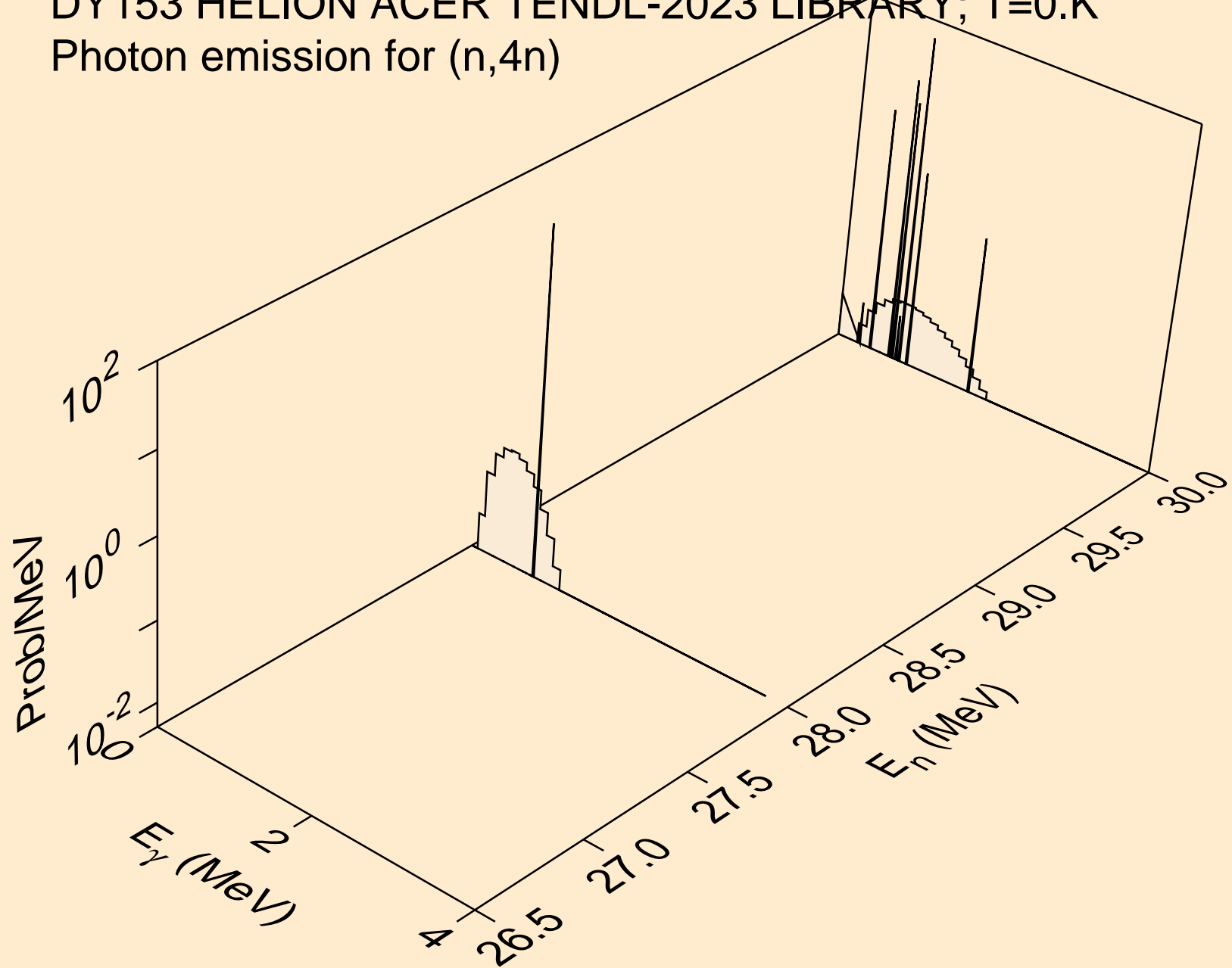


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

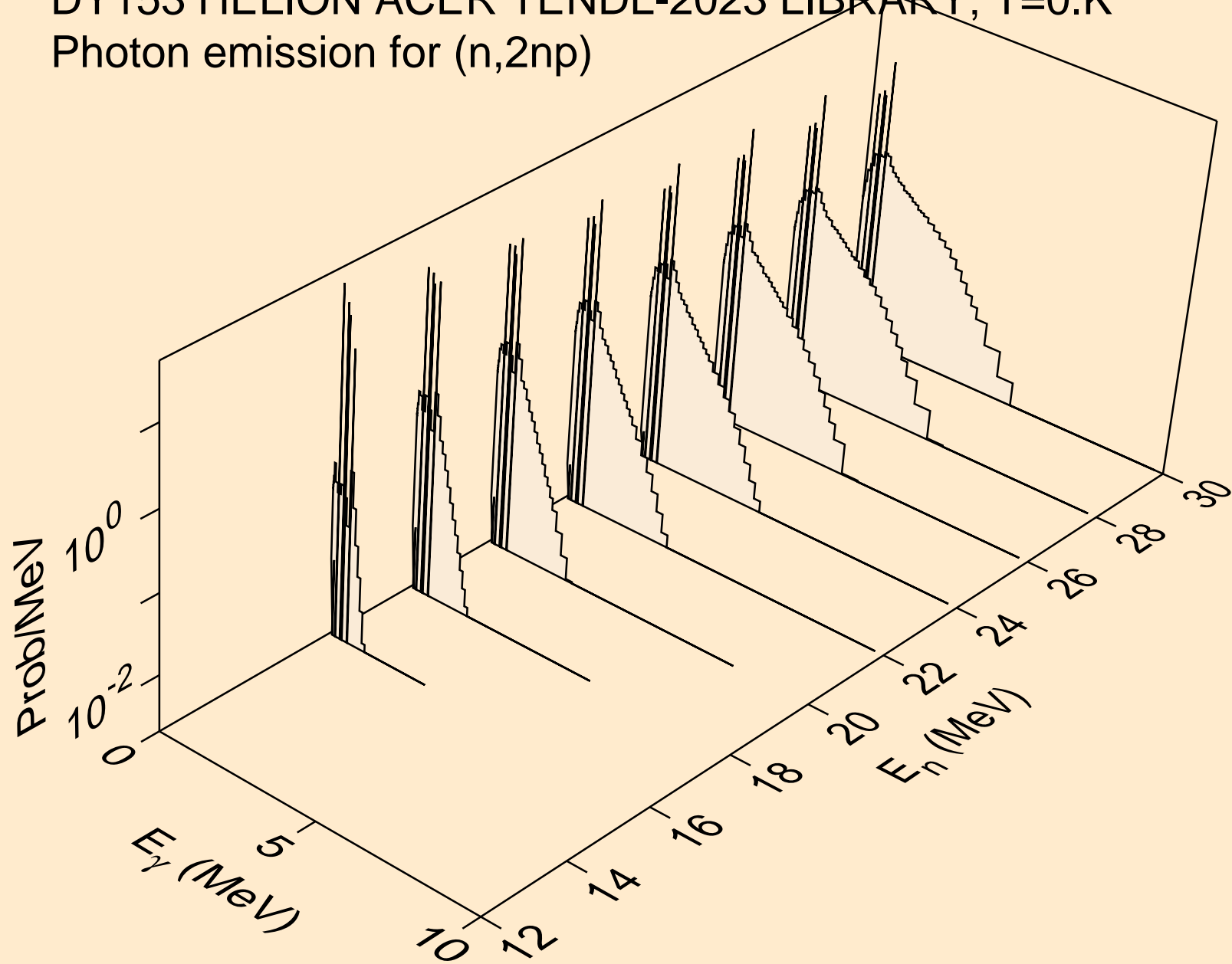




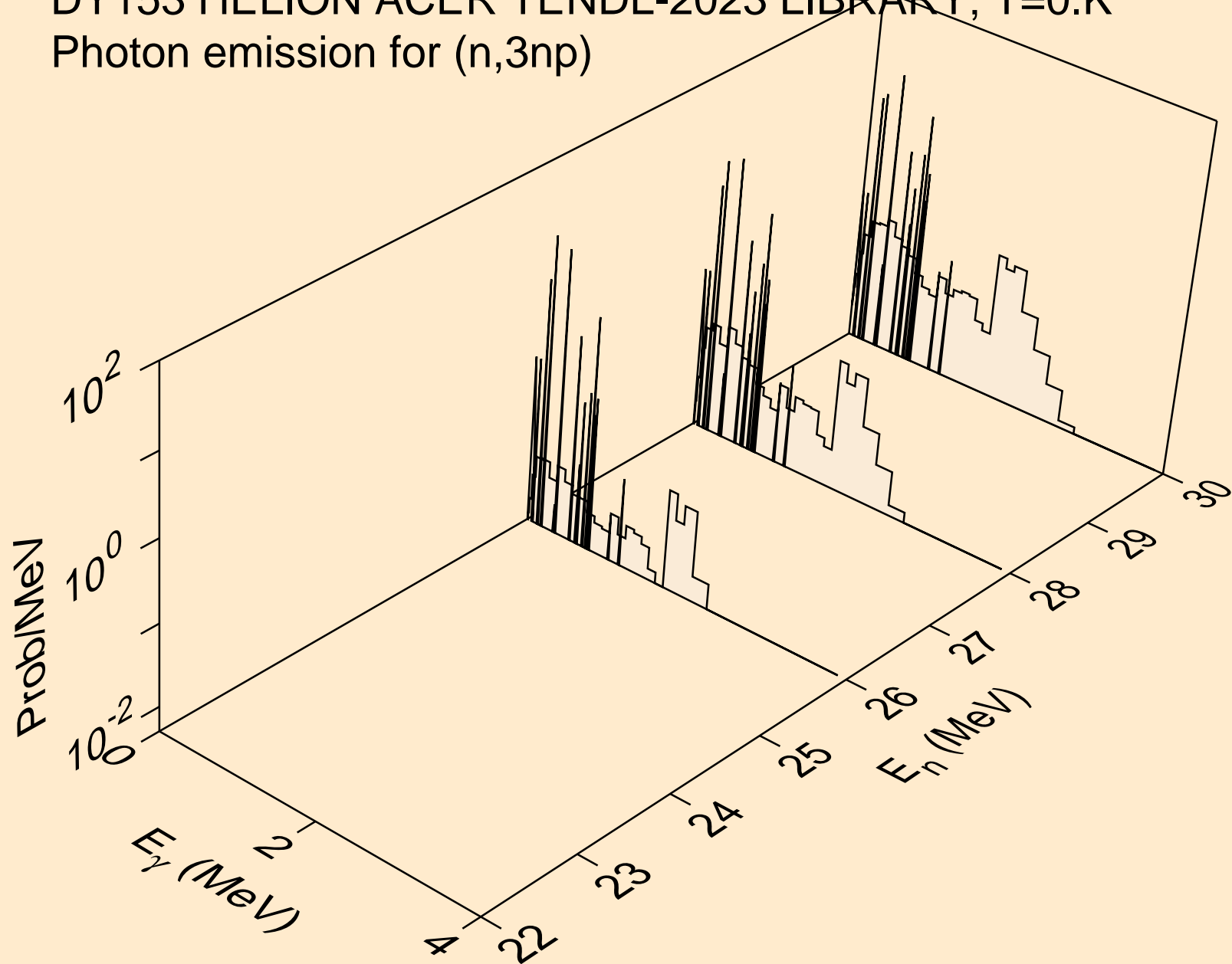
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



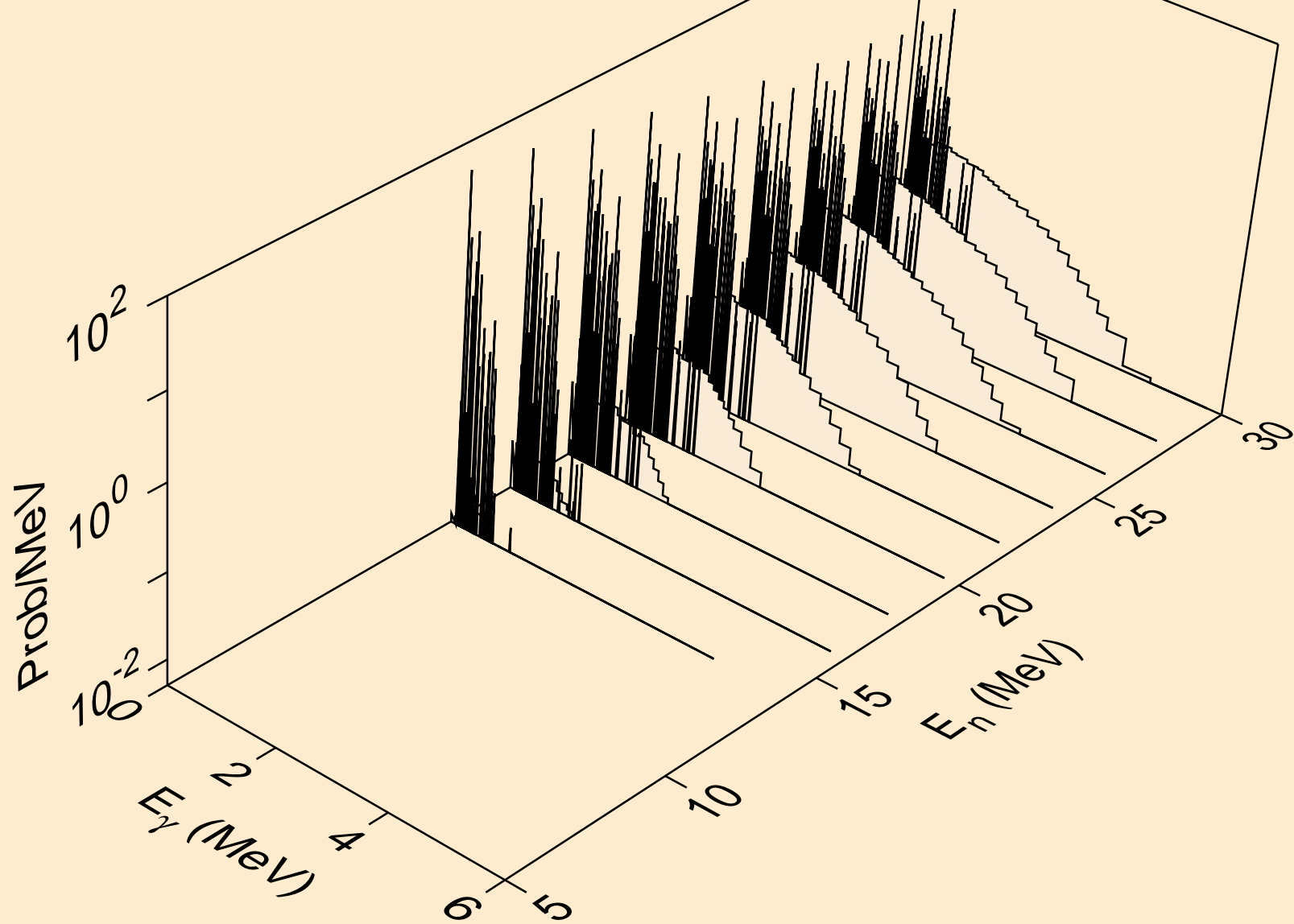
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



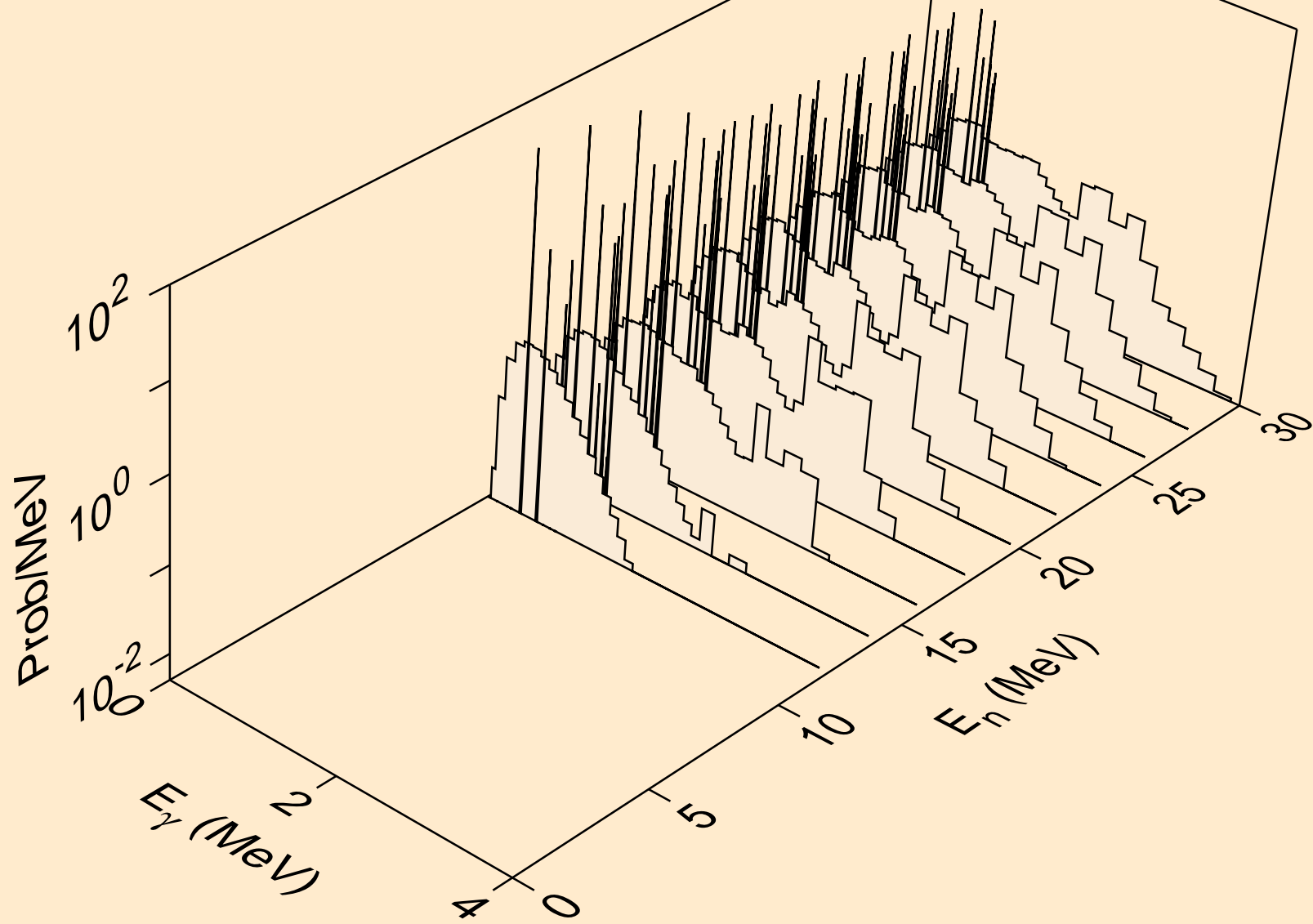
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



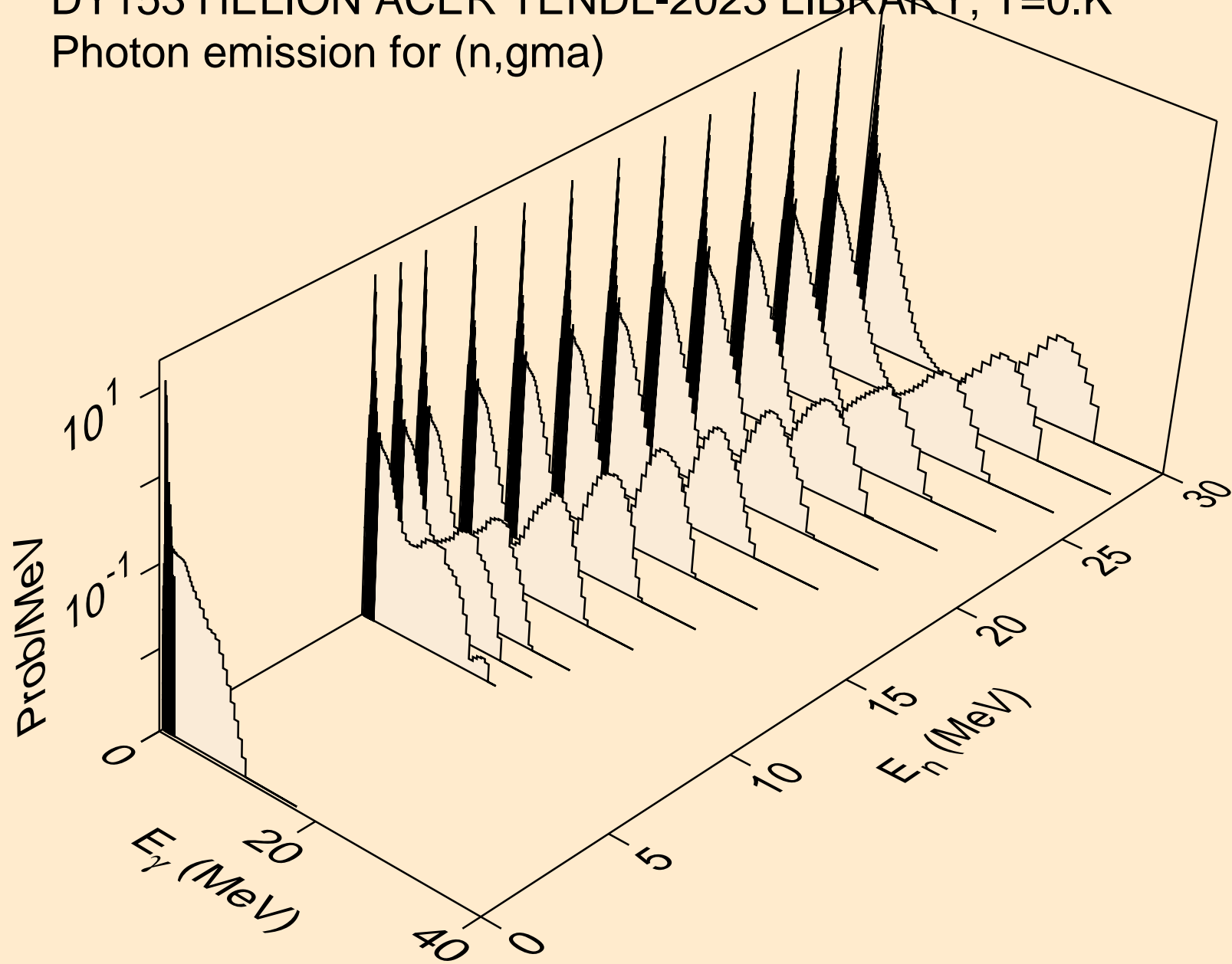
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



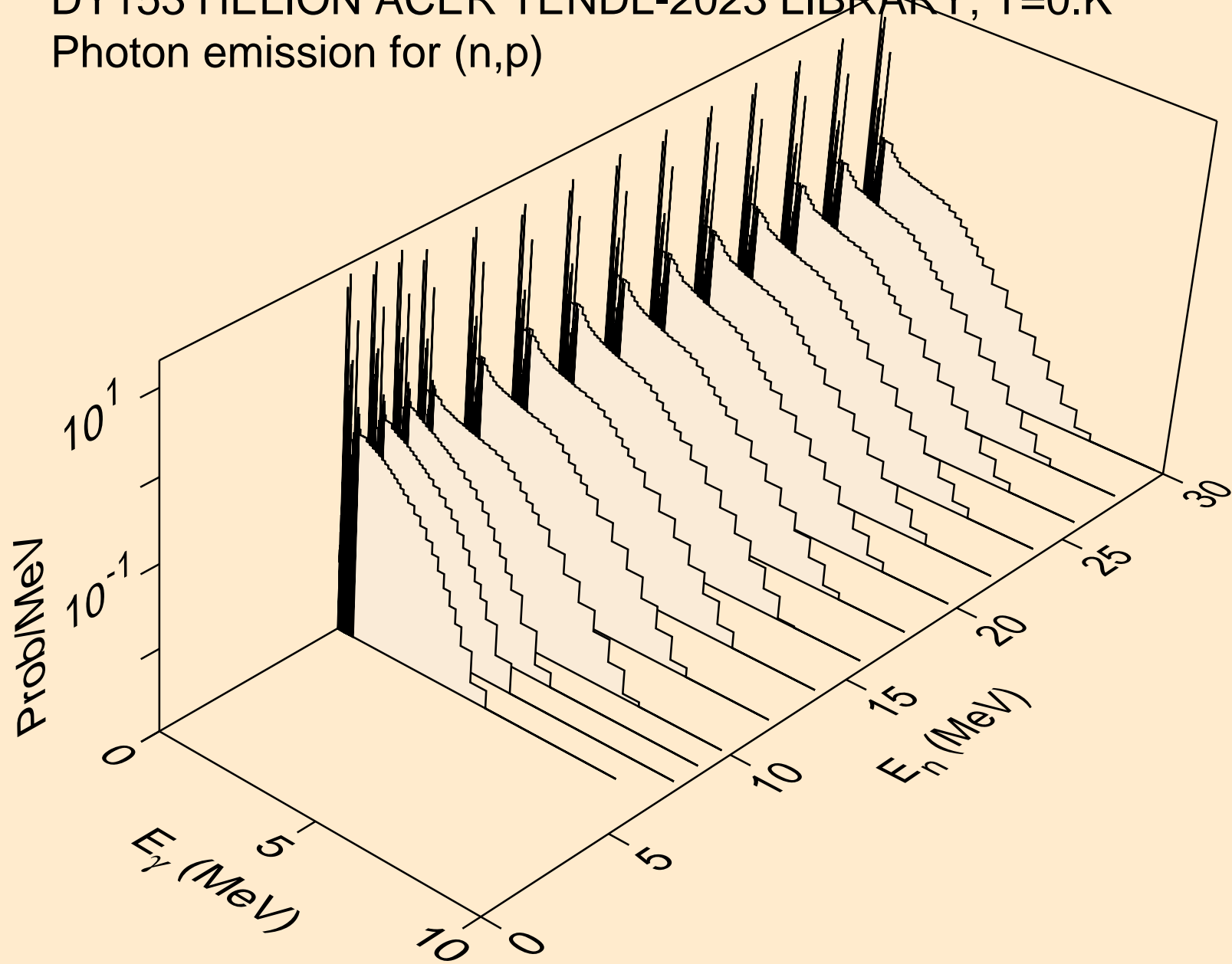
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



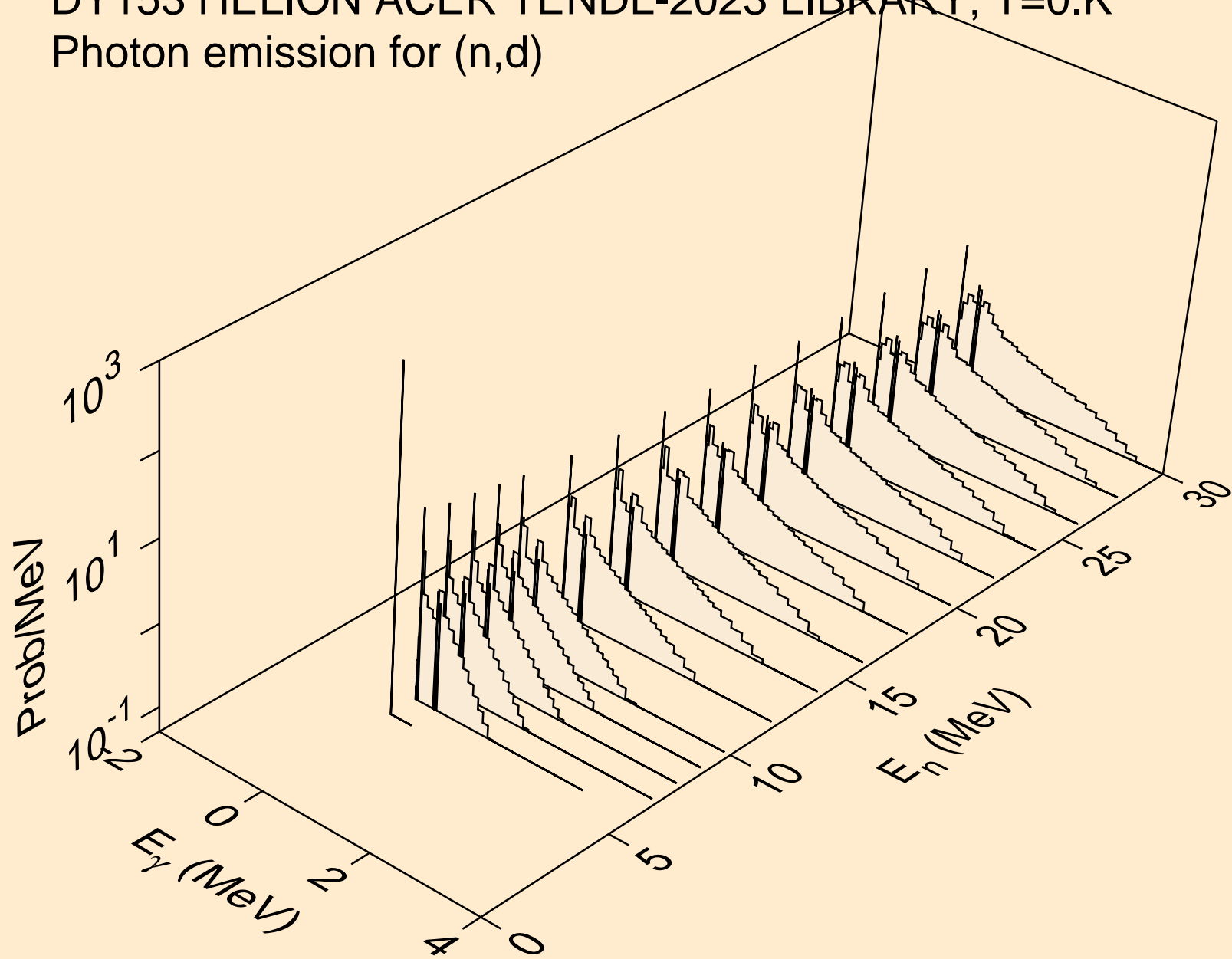
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

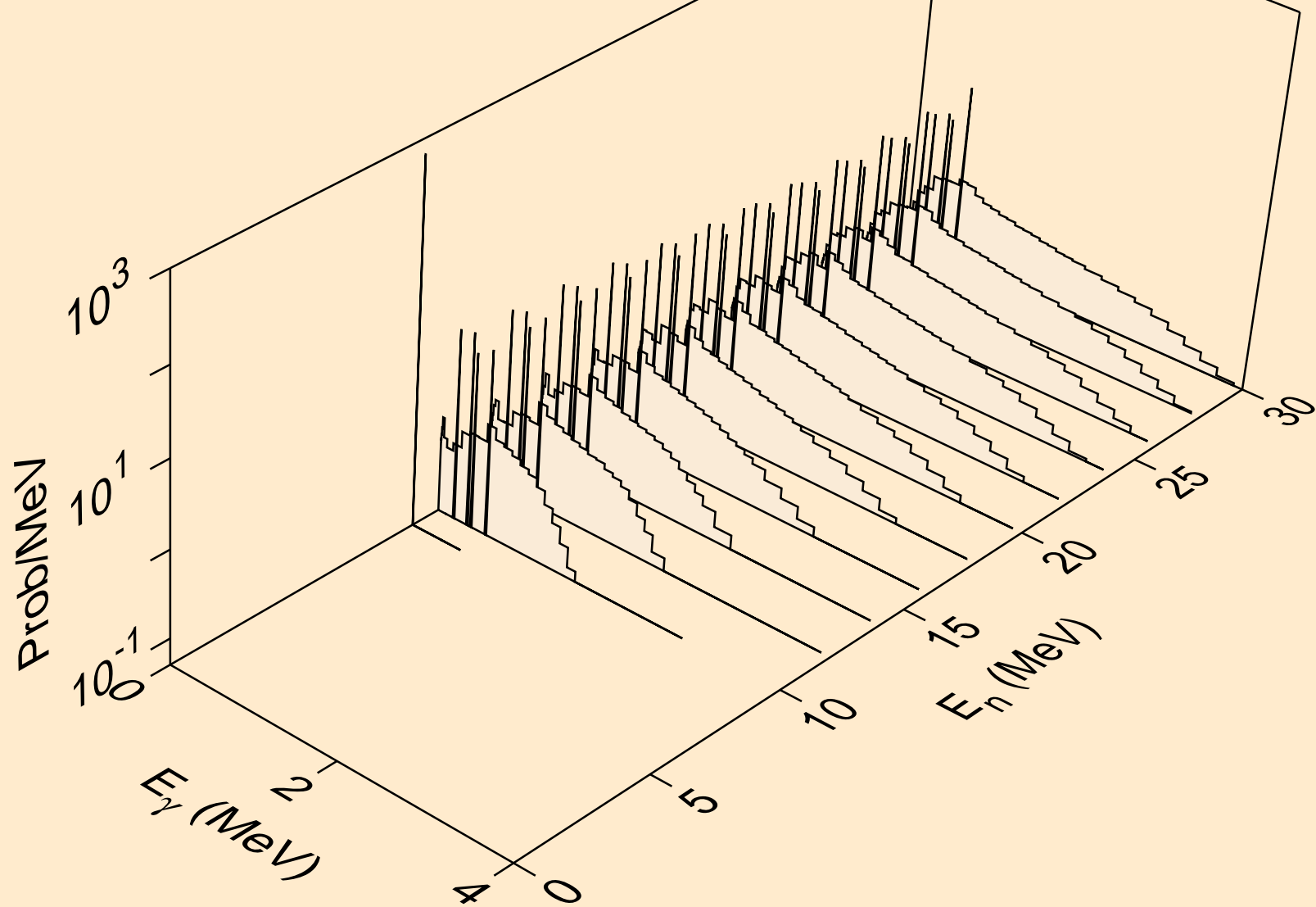


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

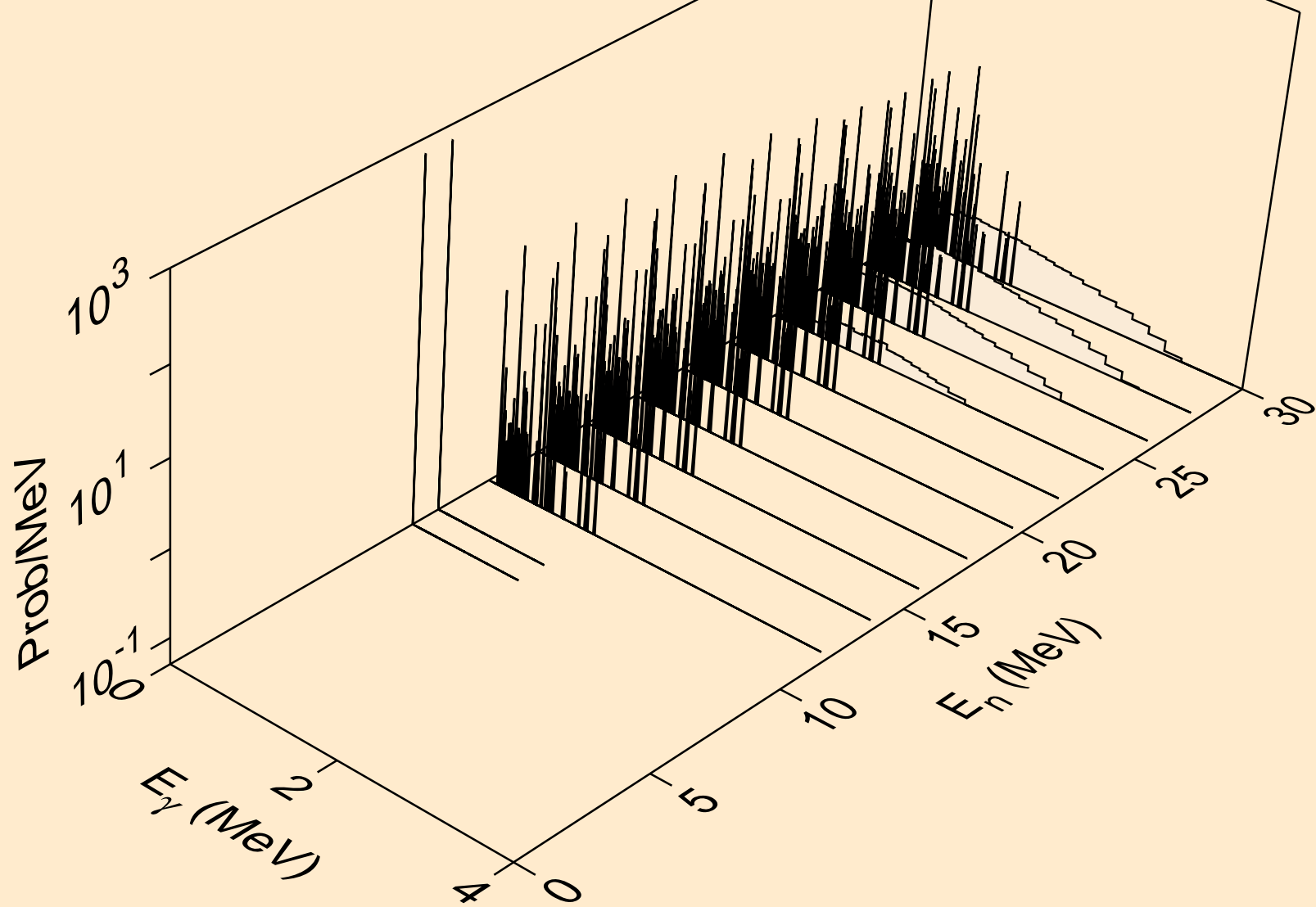




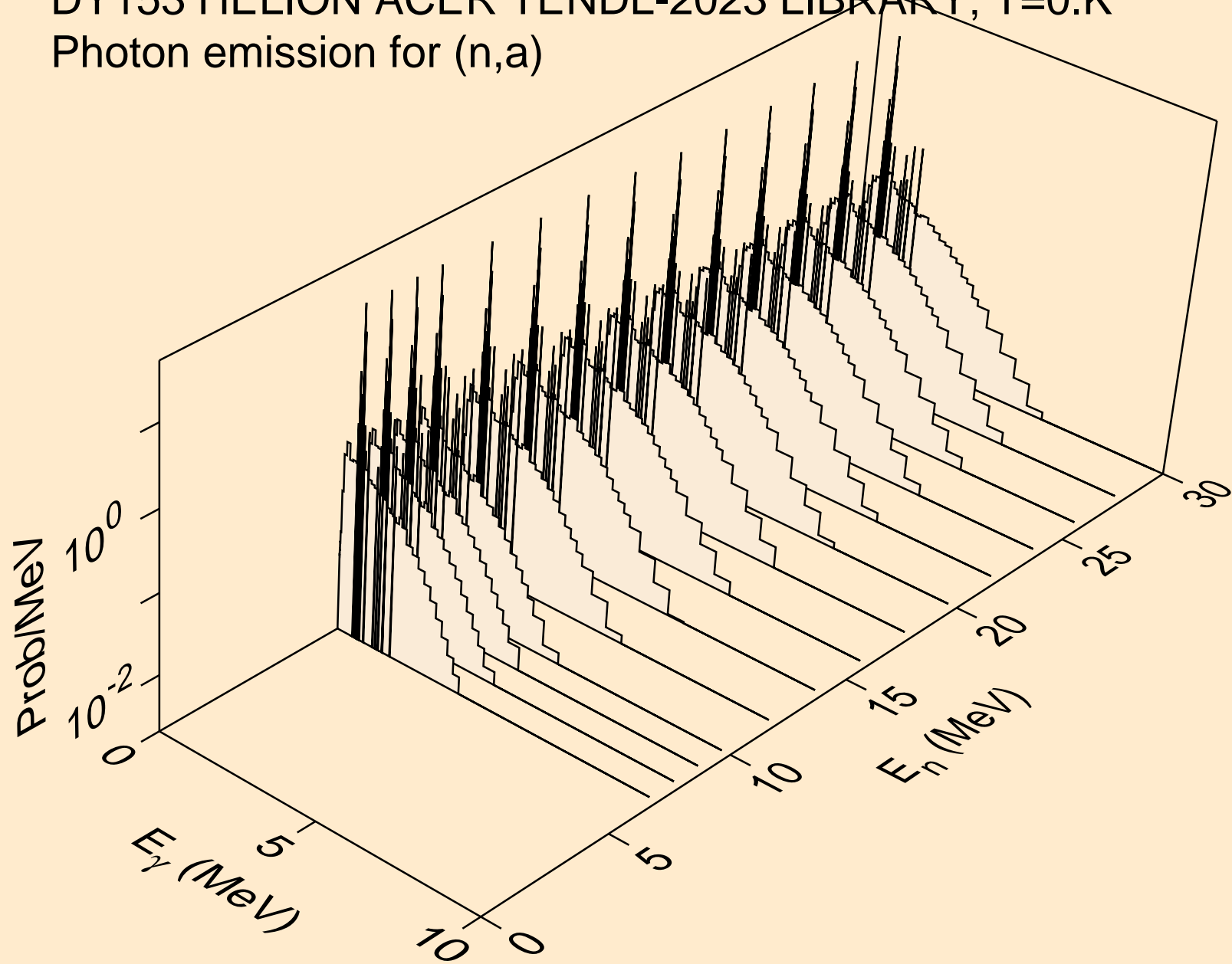
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



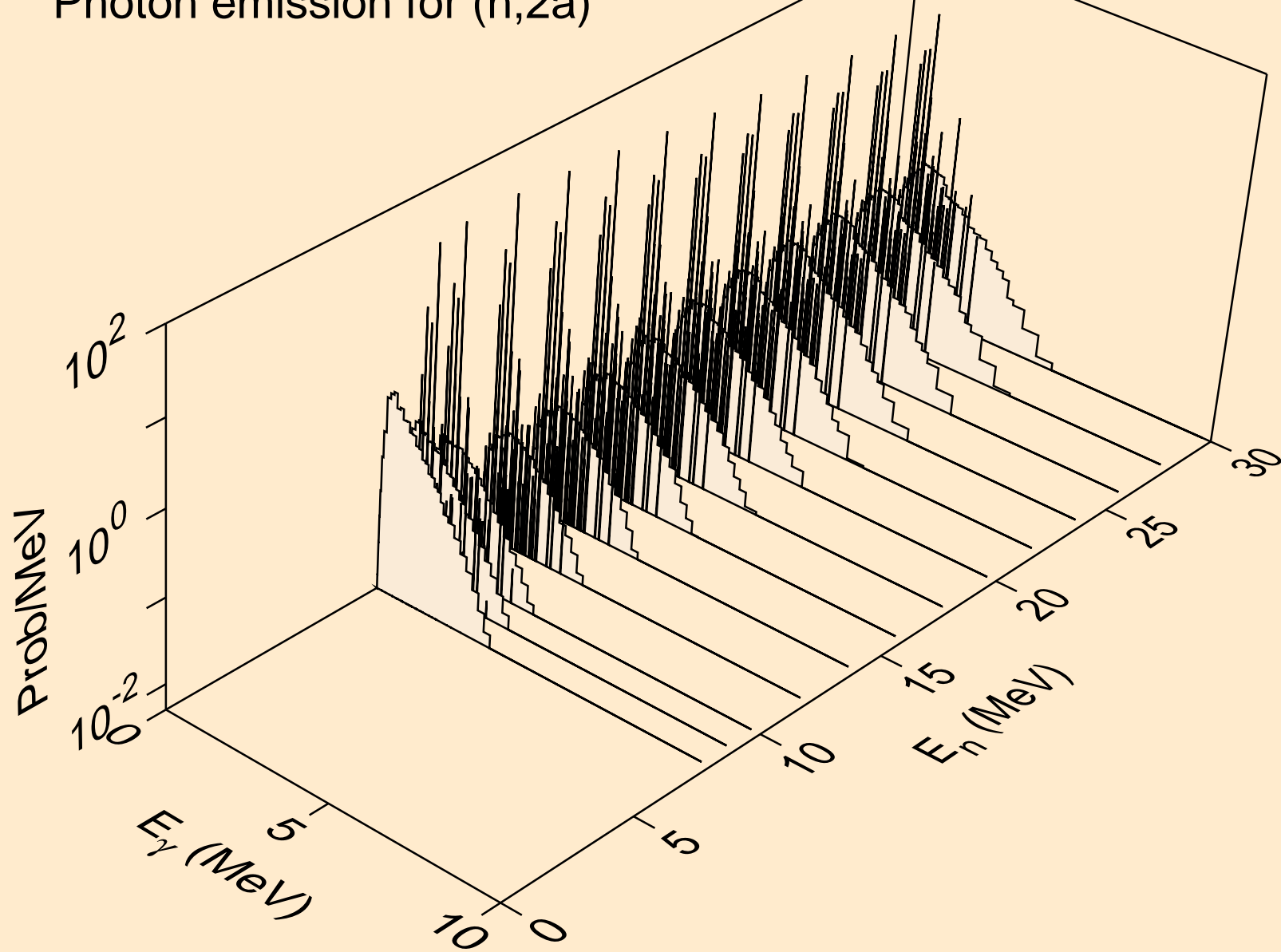
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



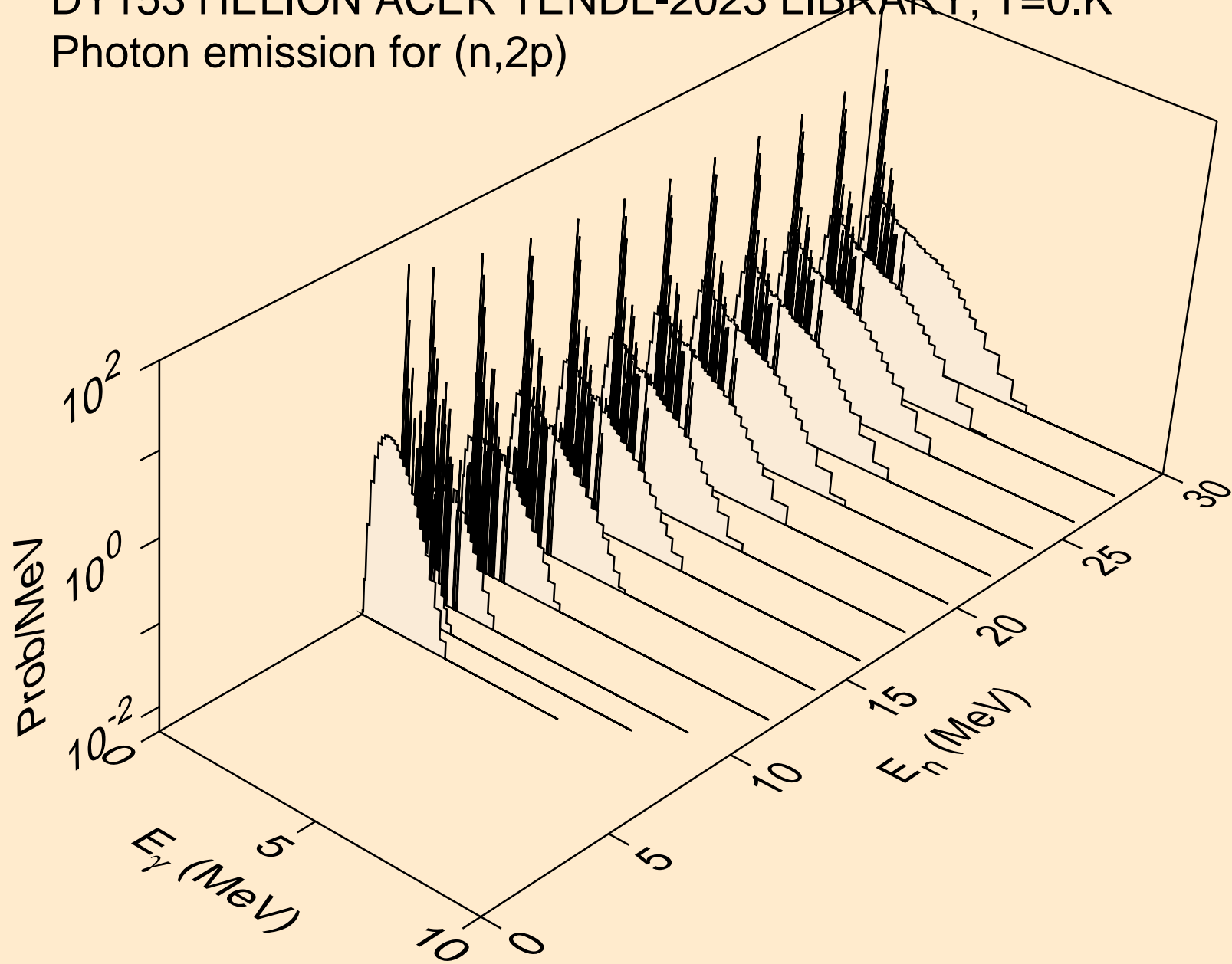
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



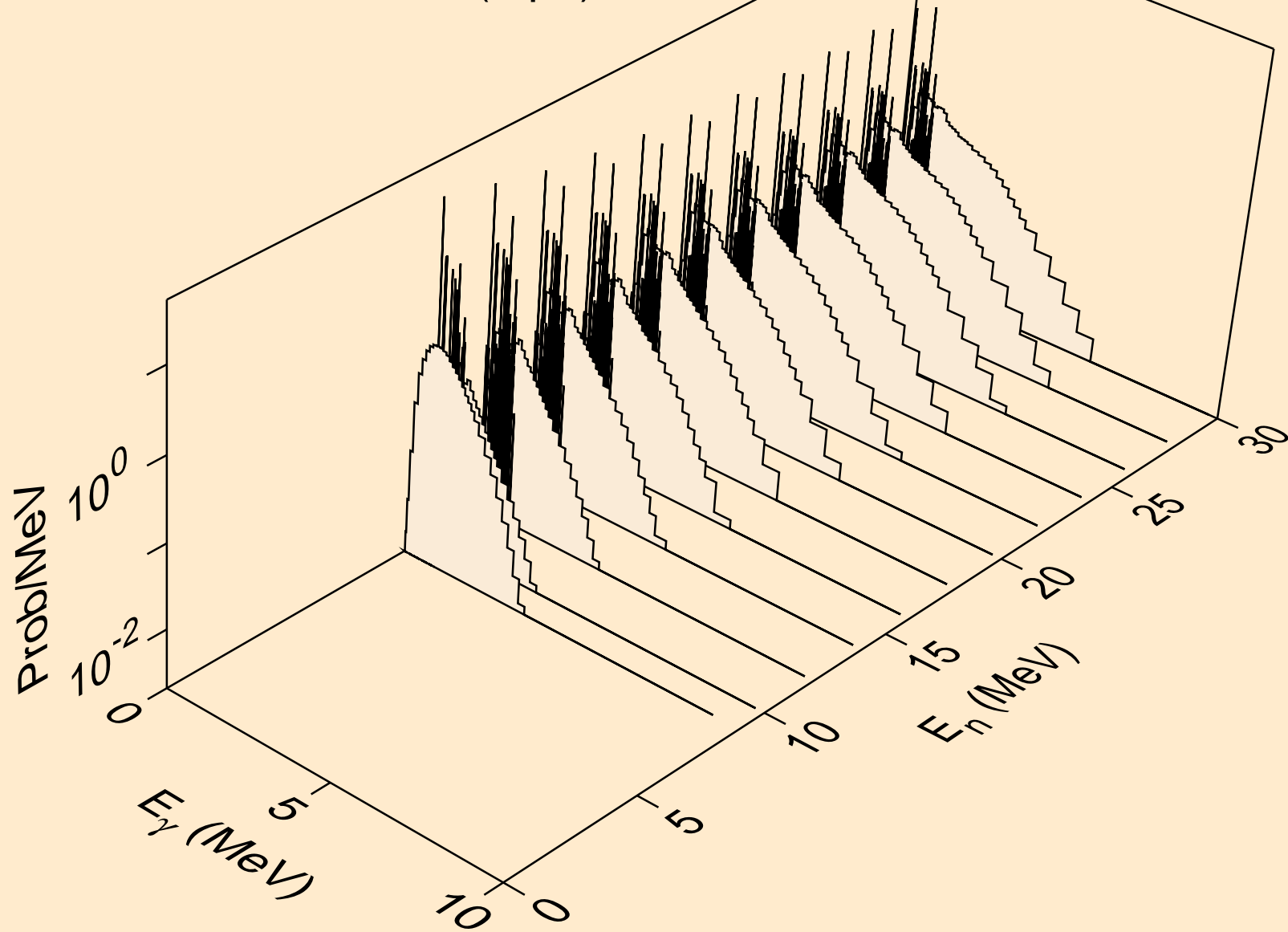
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



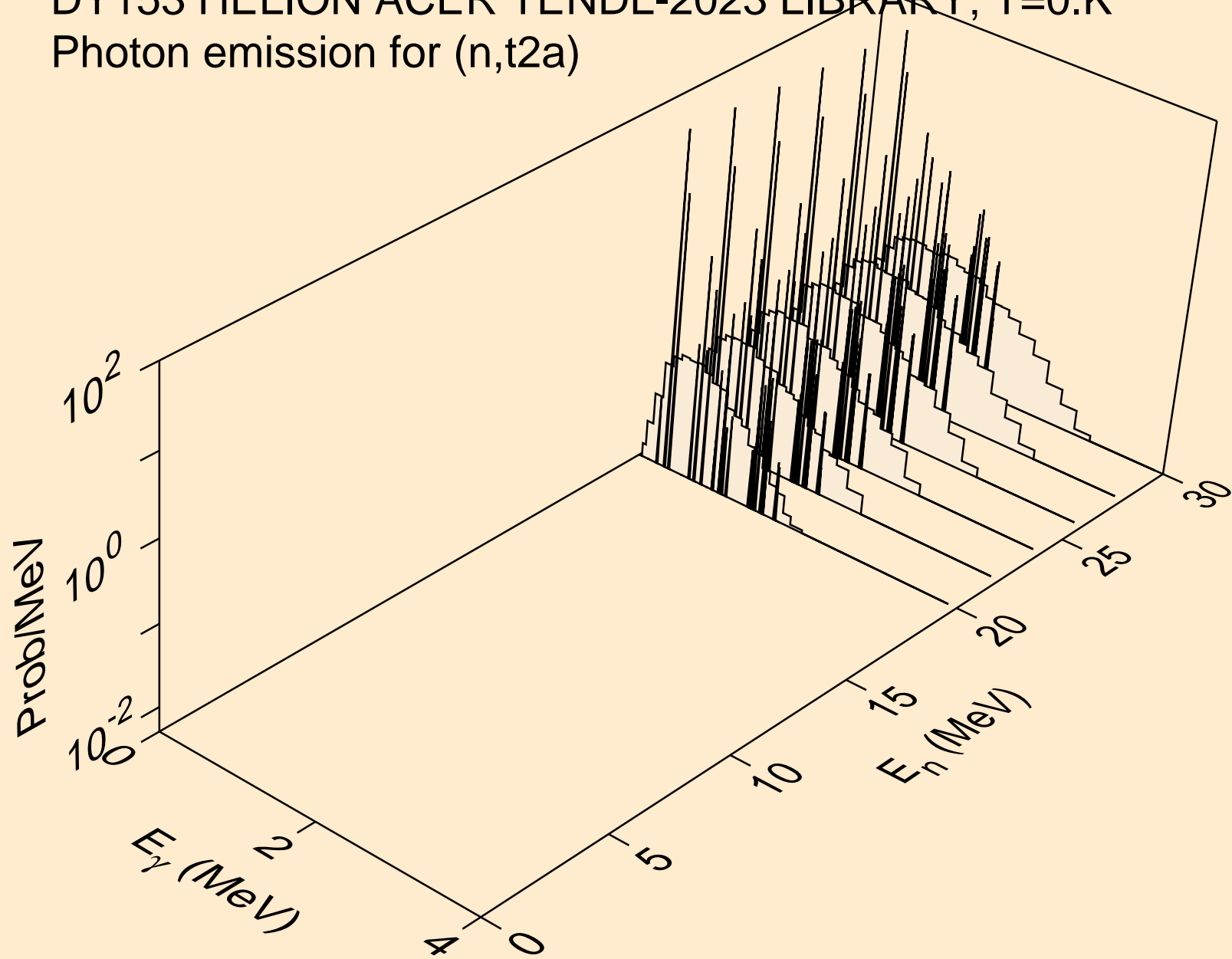
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



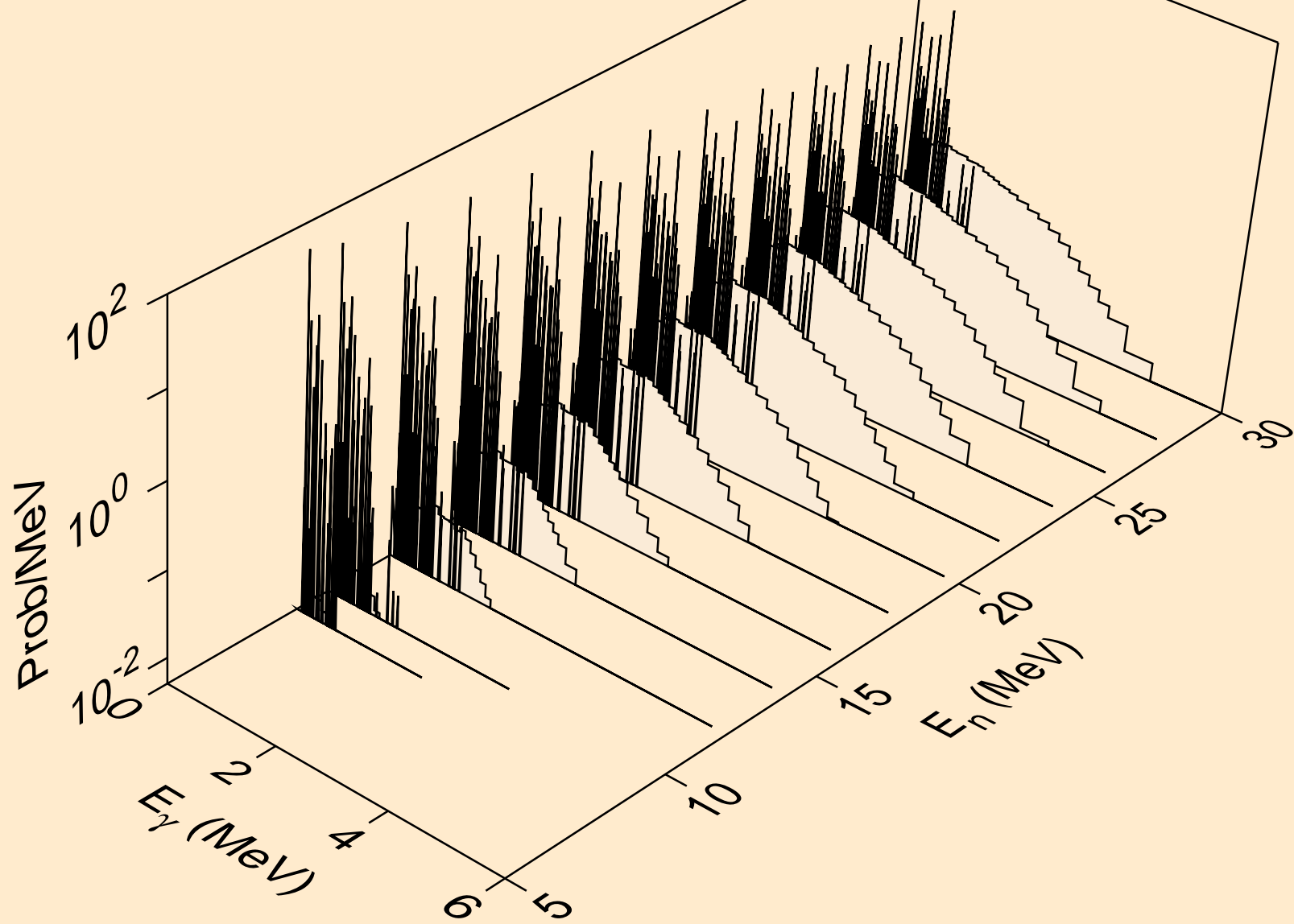
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t2a)

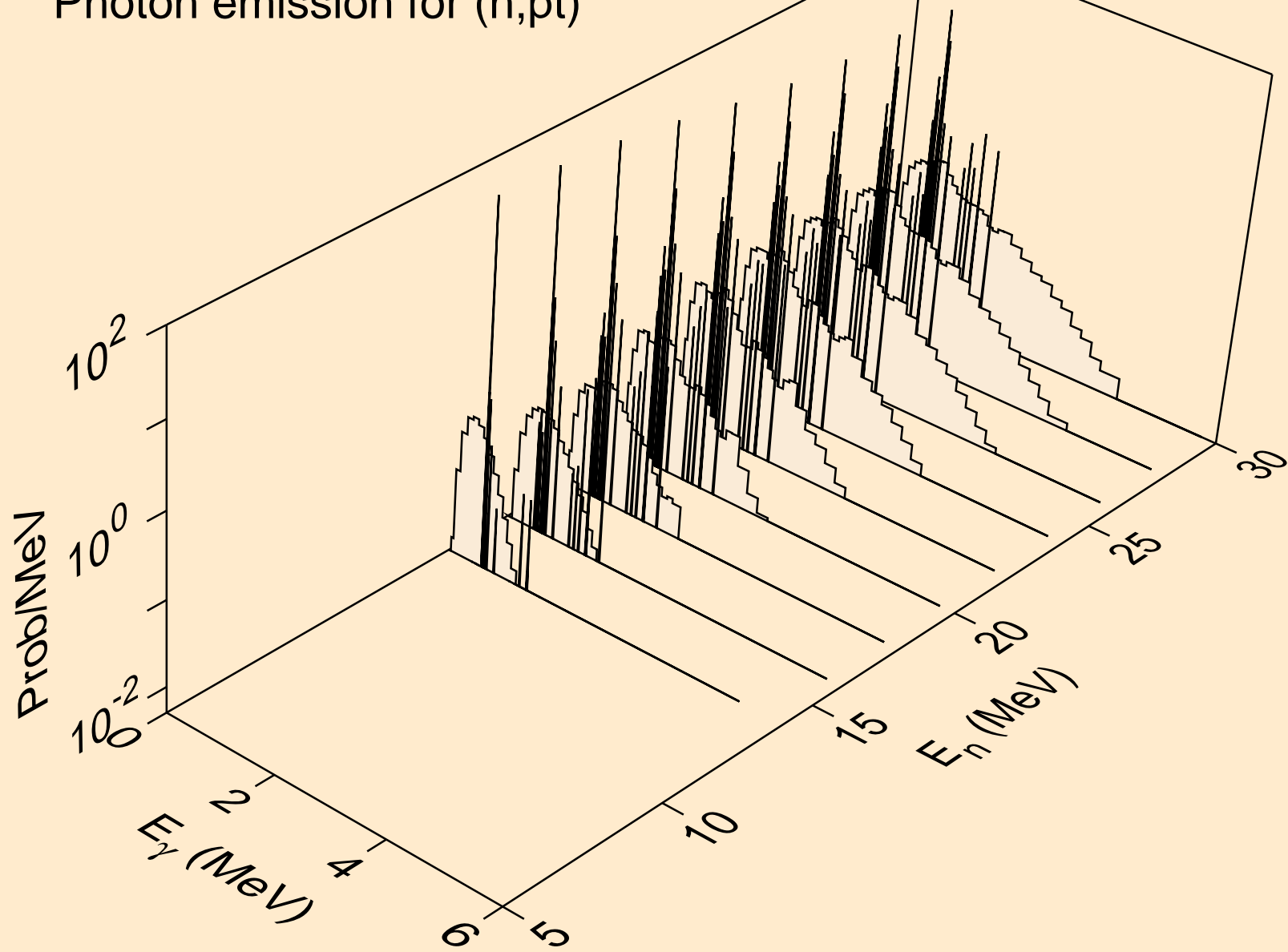


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

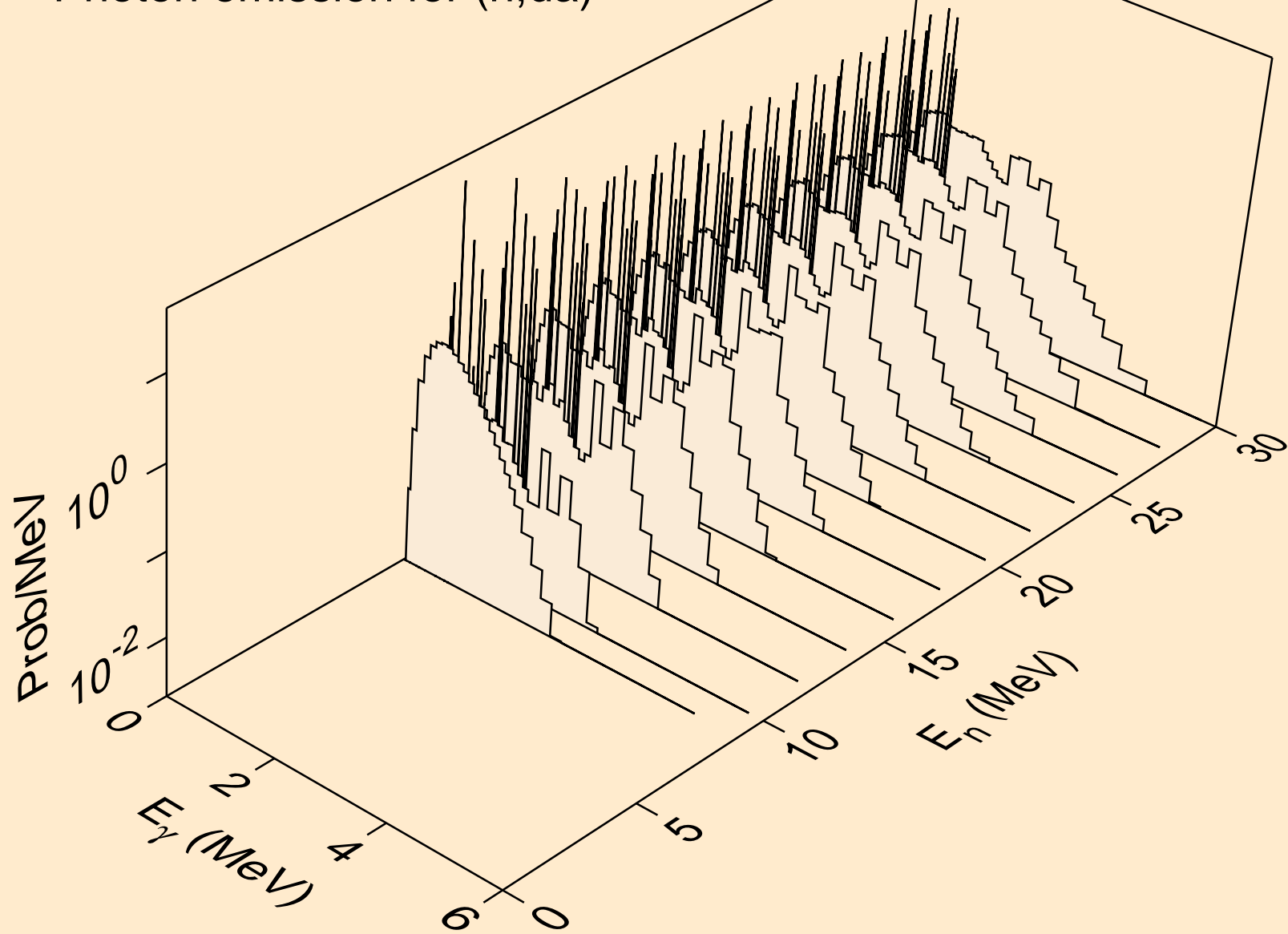




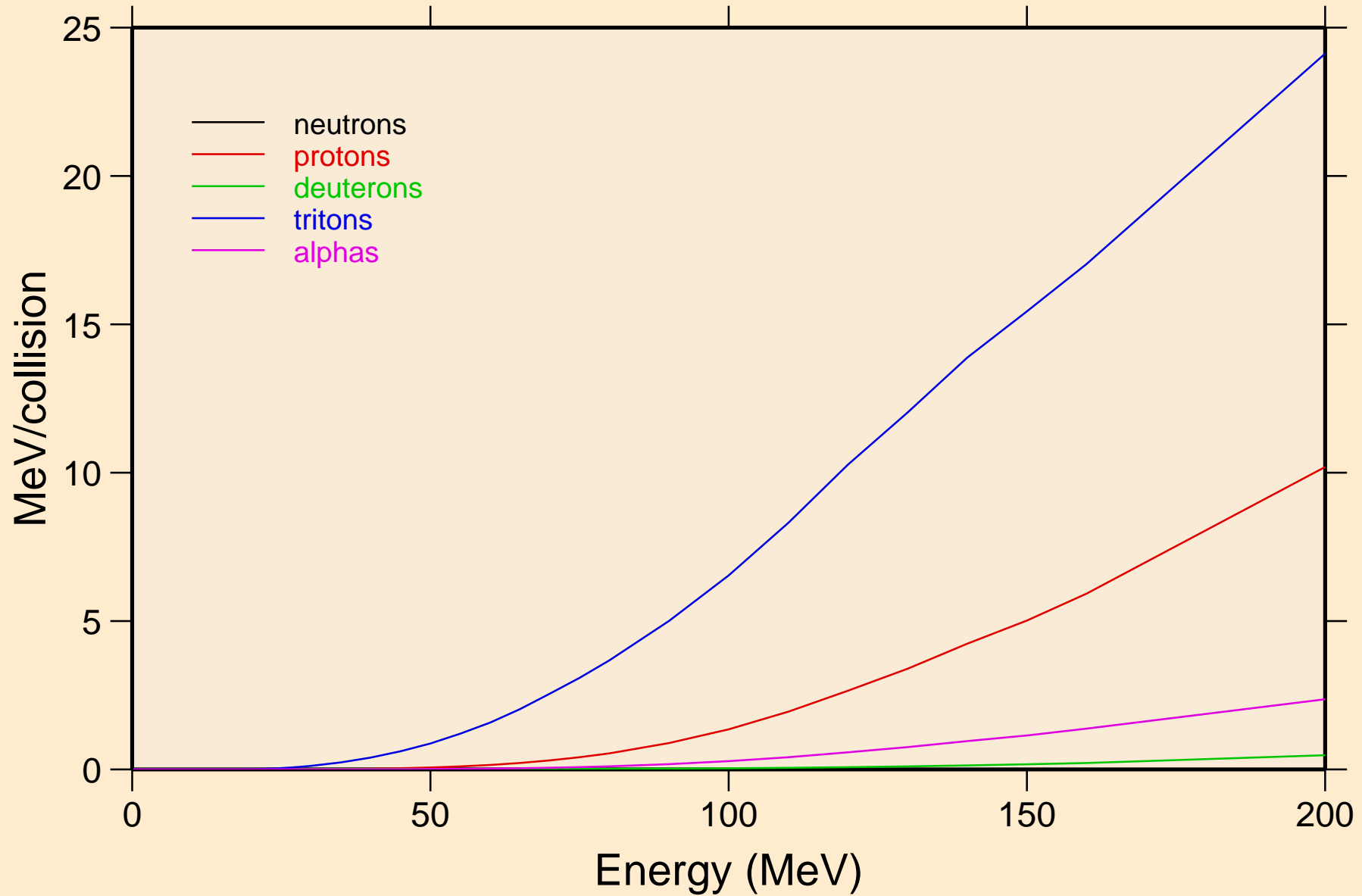
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



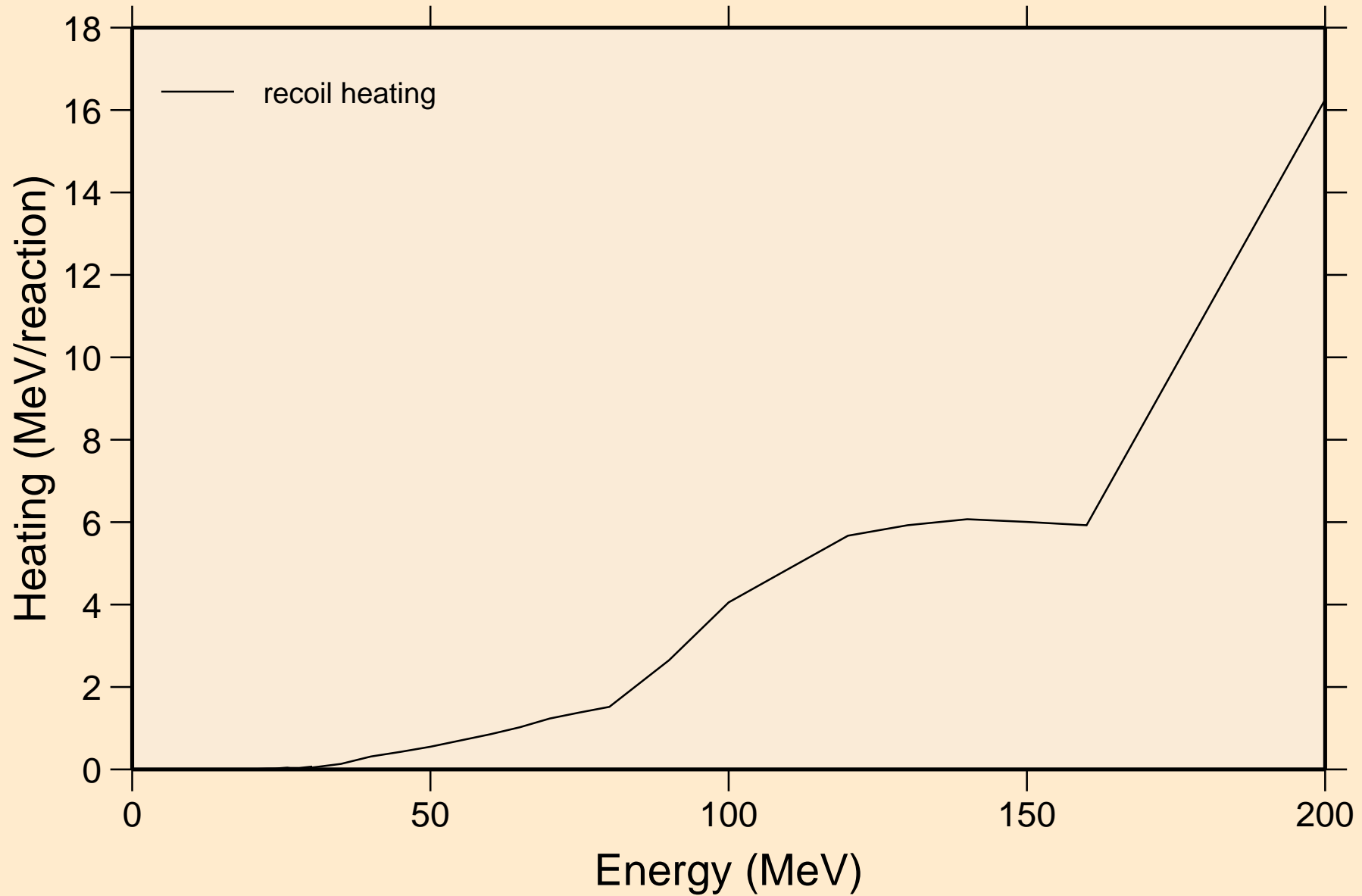
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



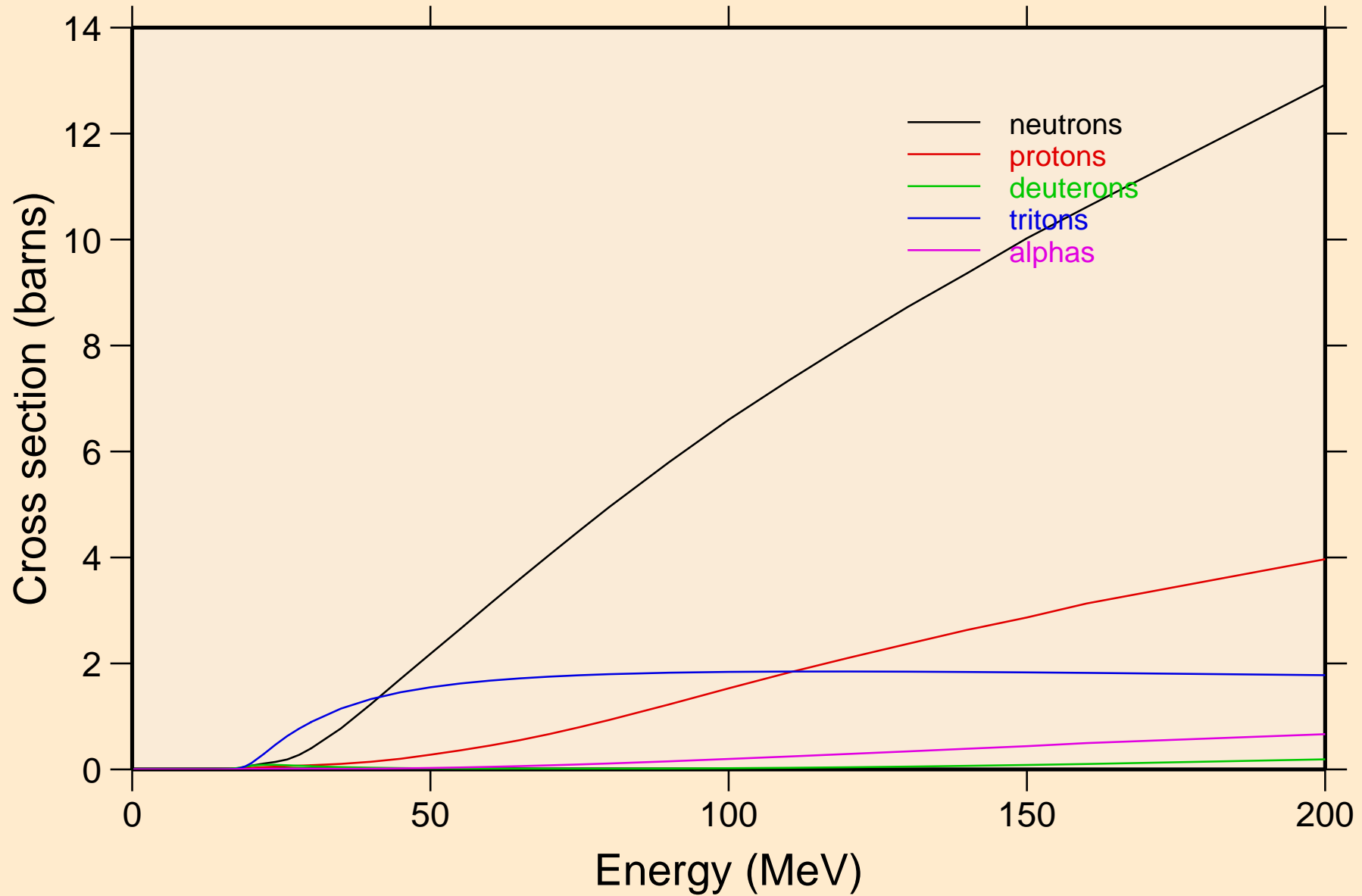
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



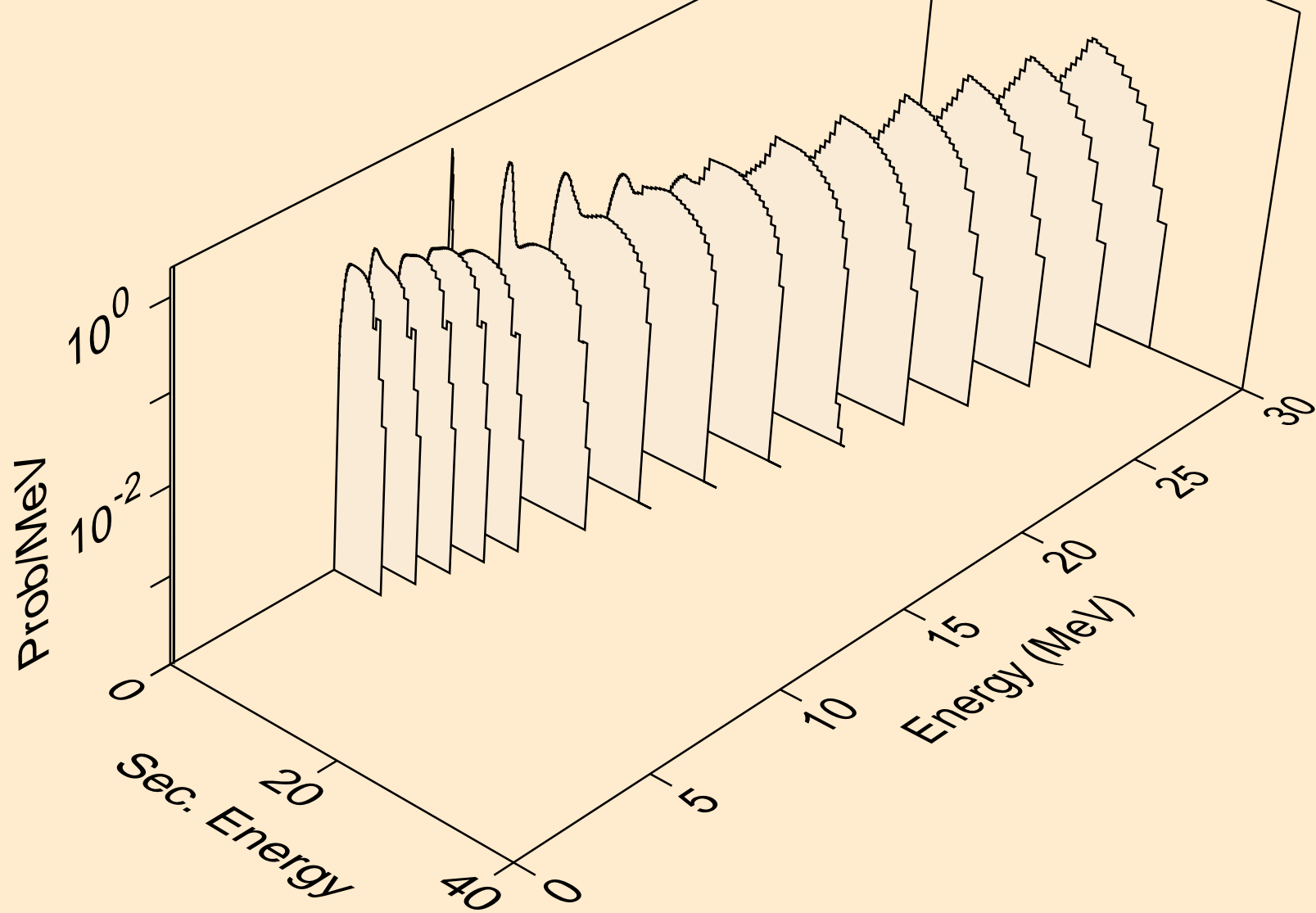
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



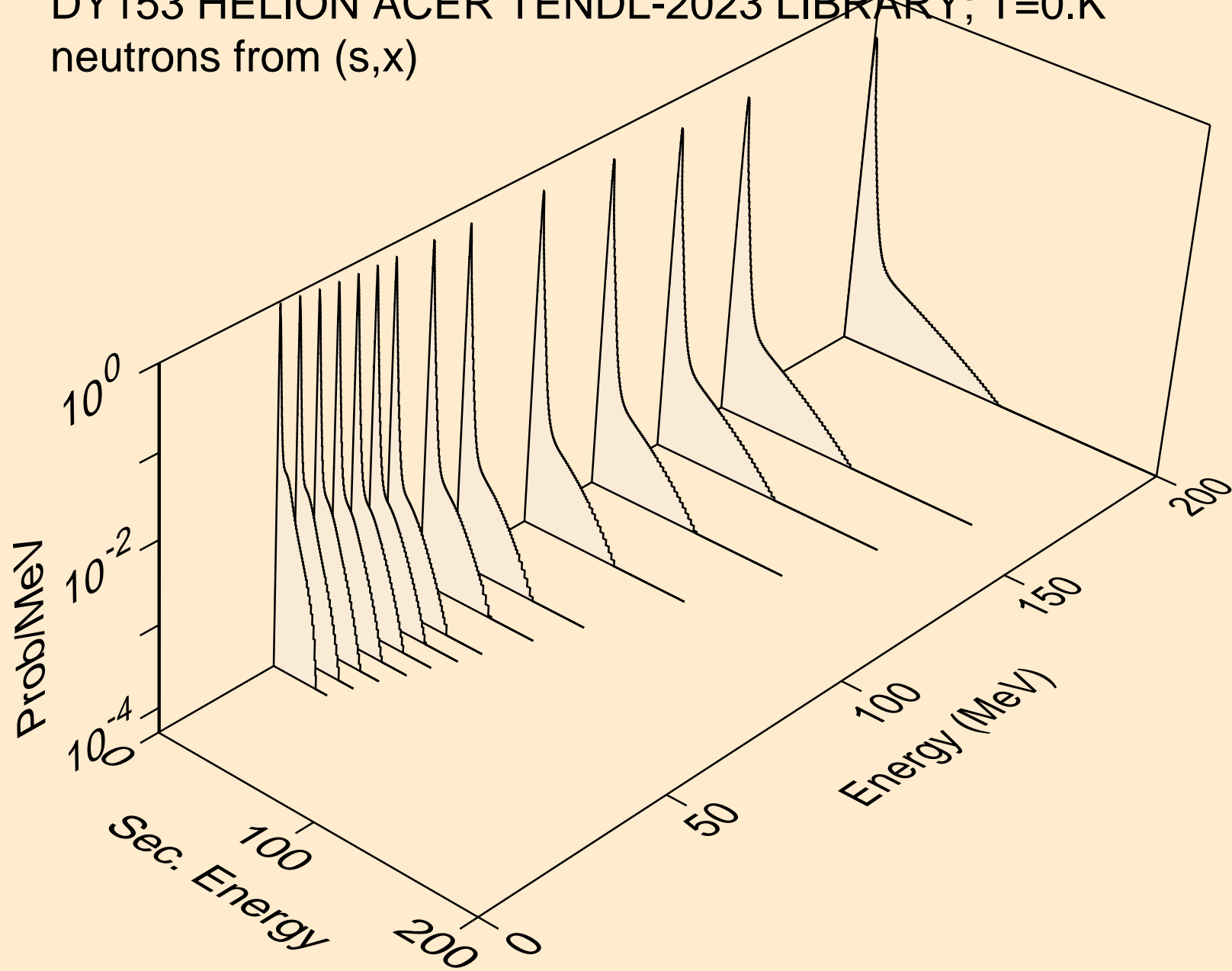
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



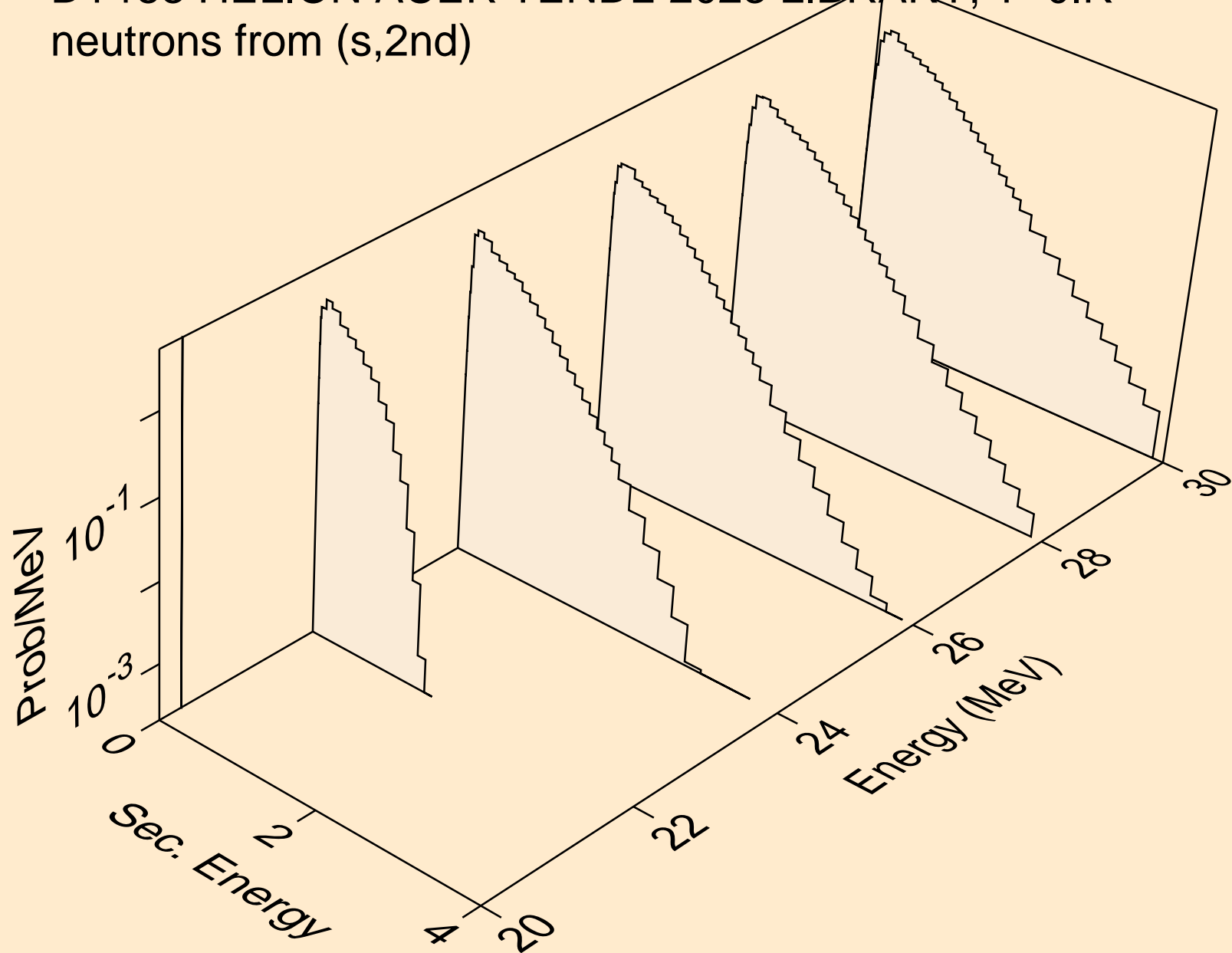
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

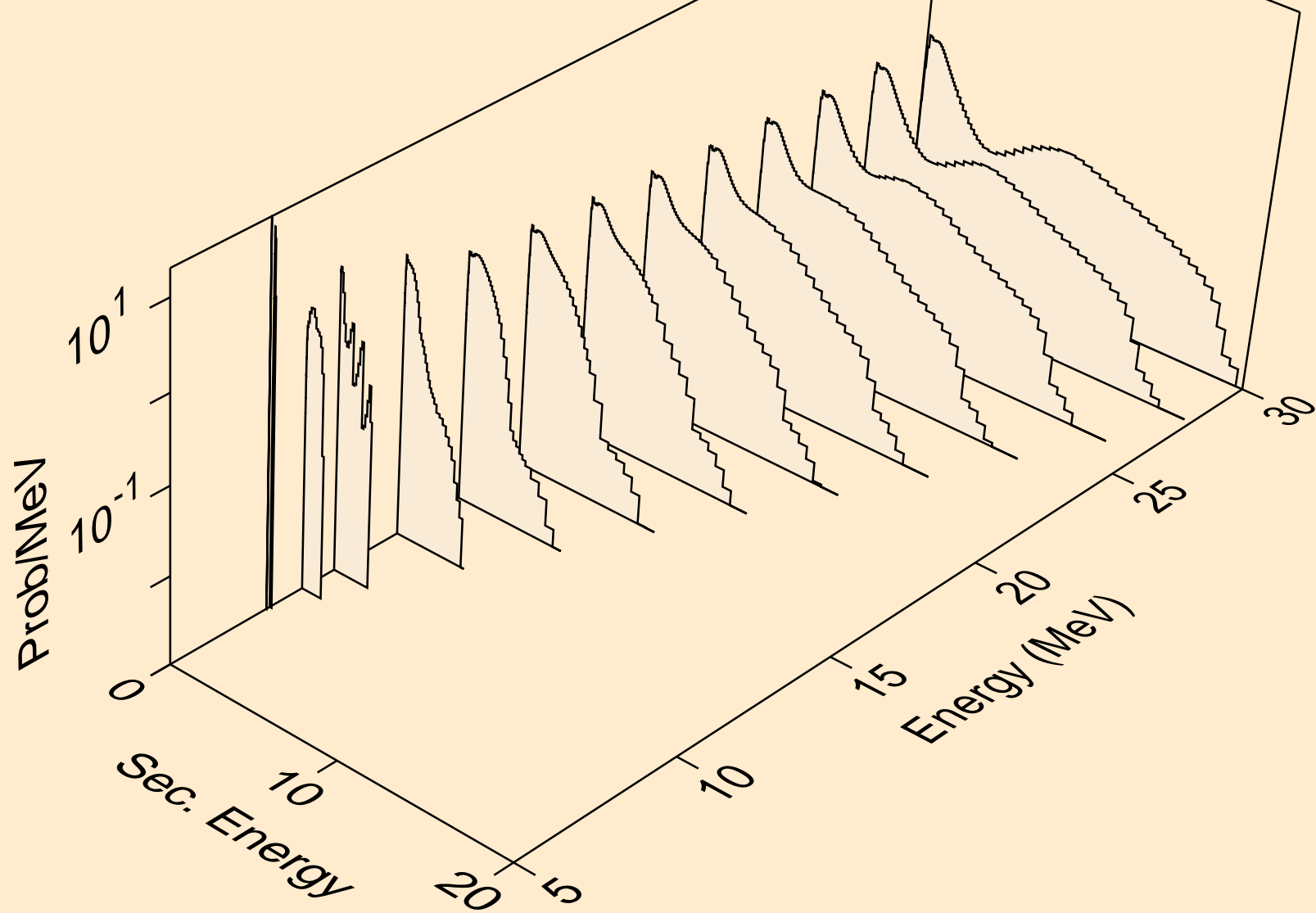


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)

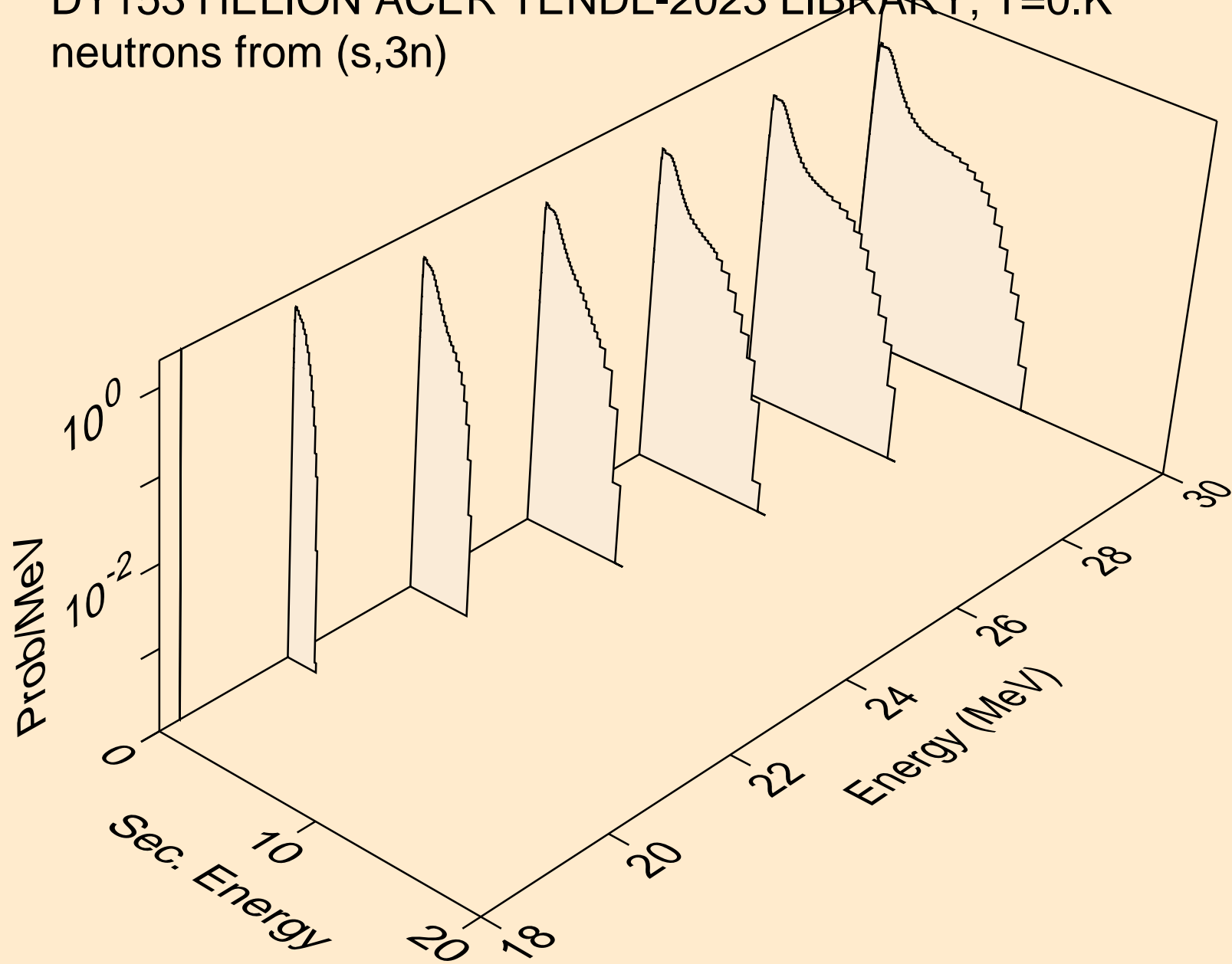




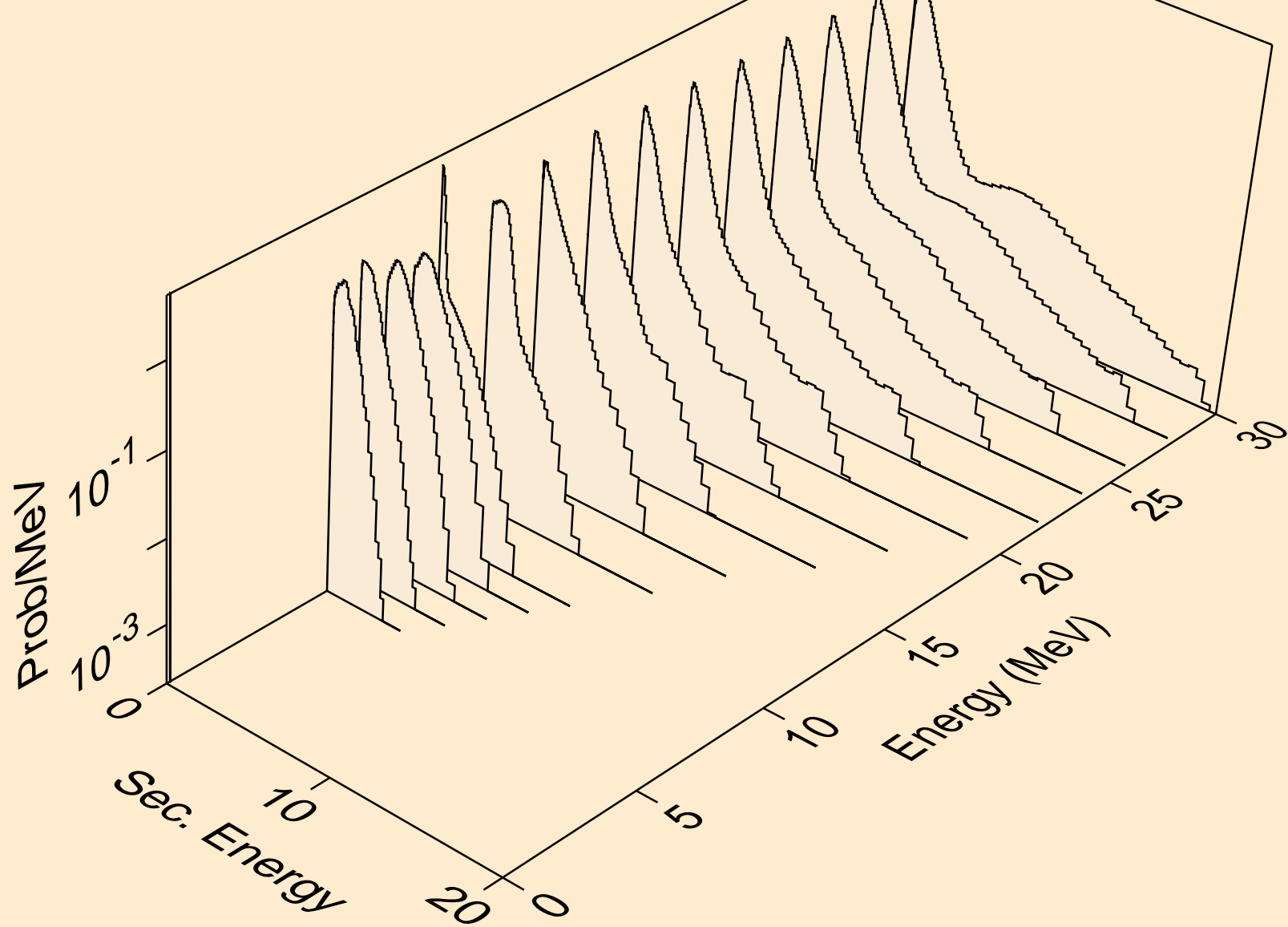
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



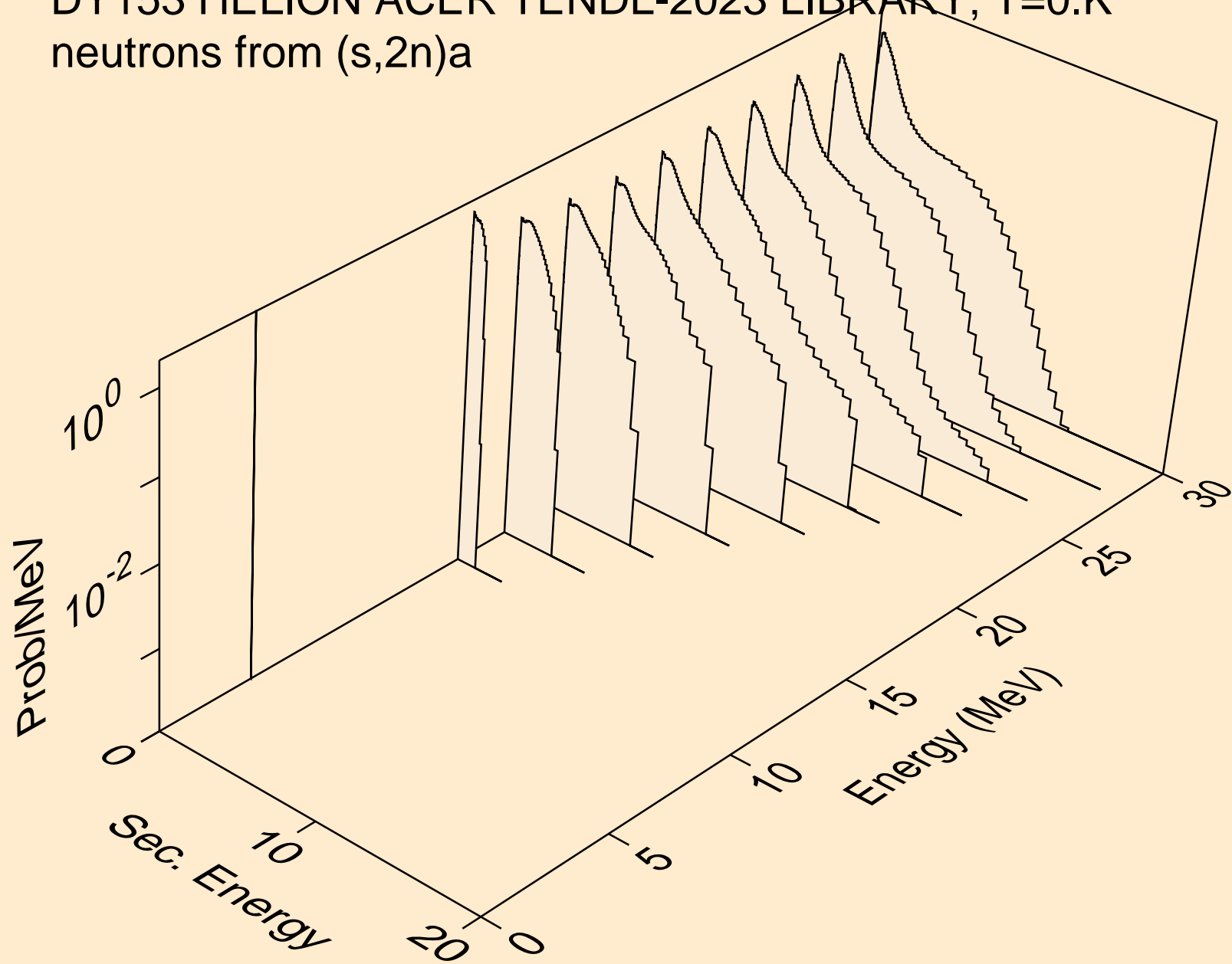
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



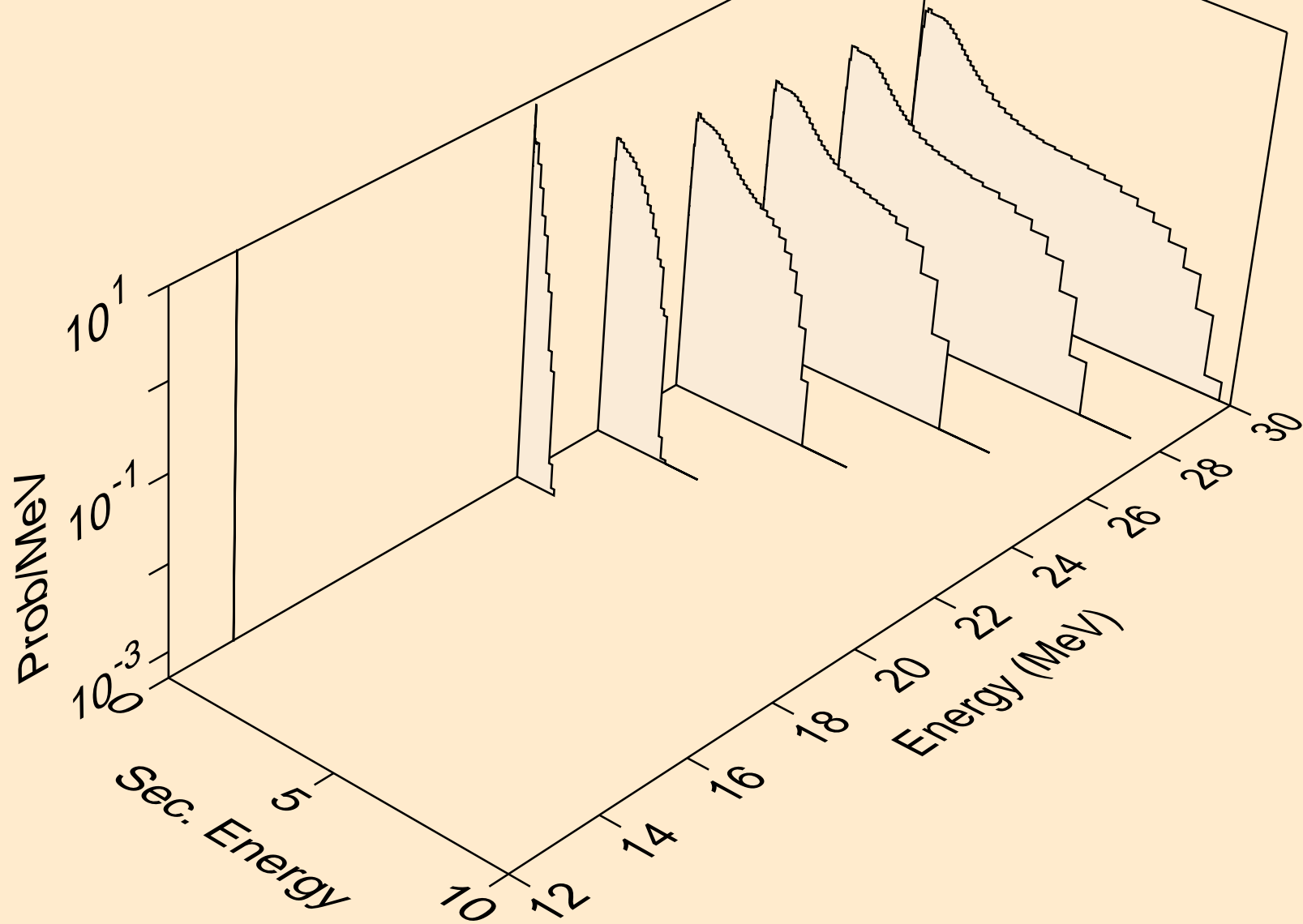
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



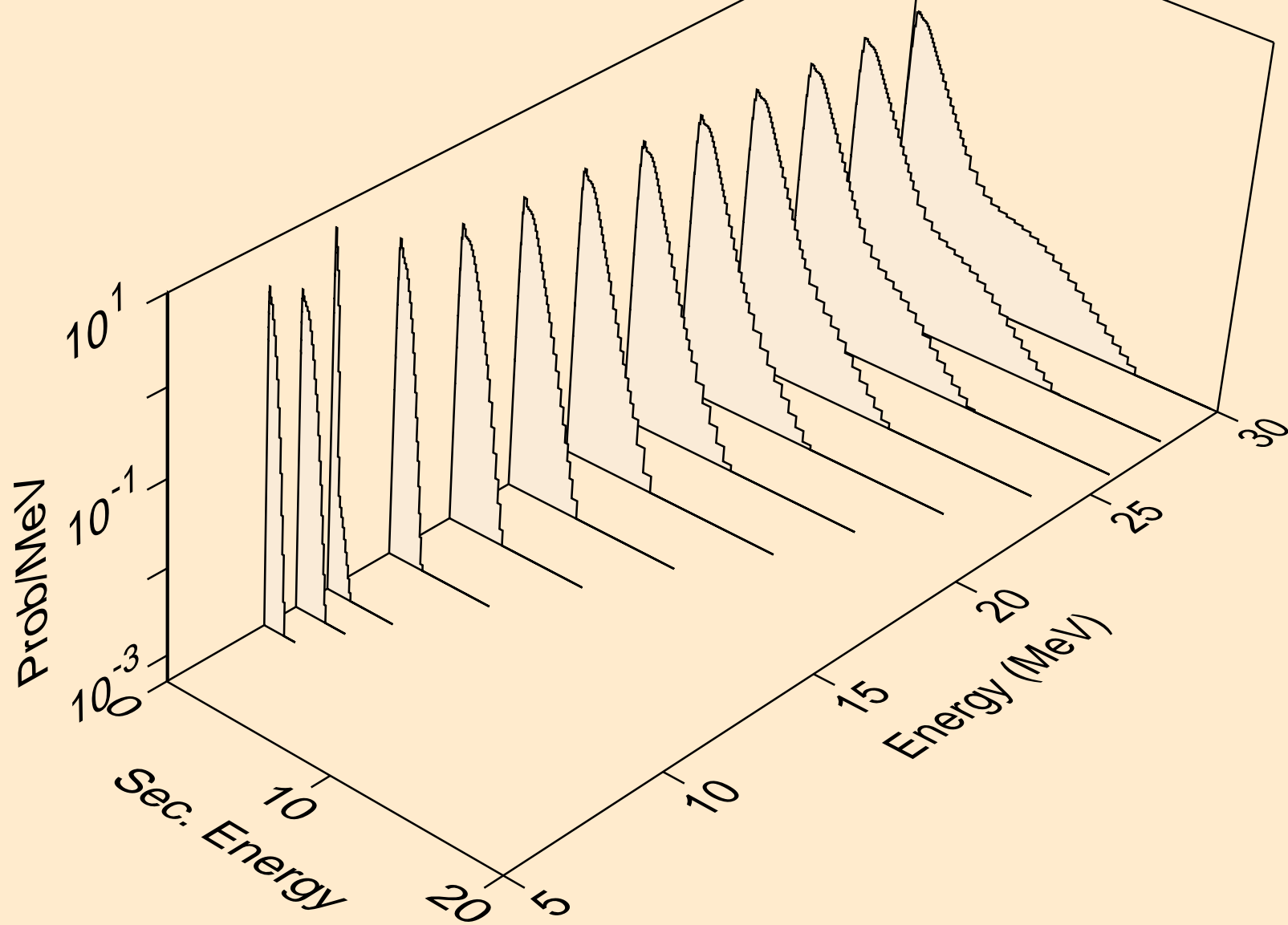
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



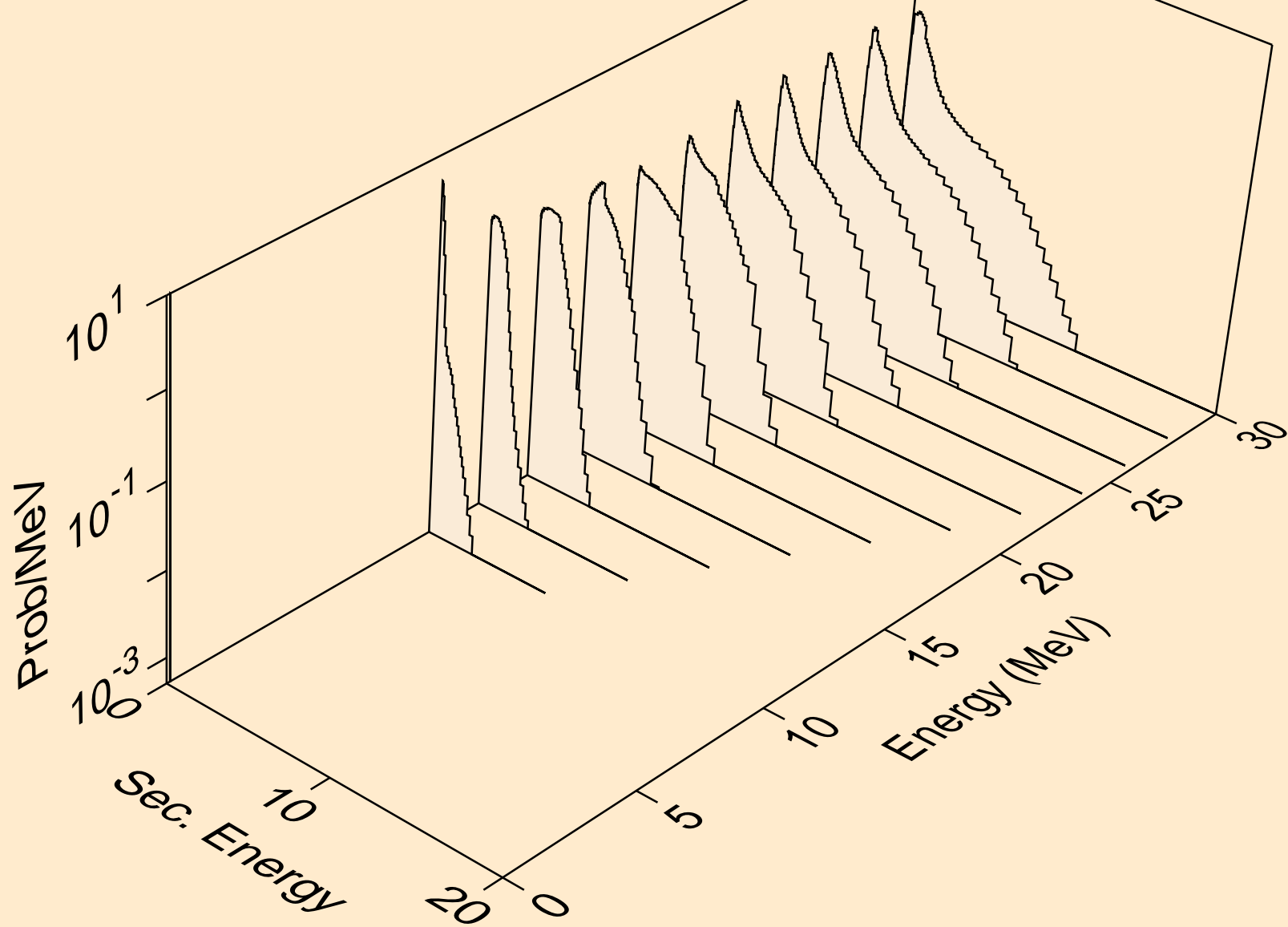
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



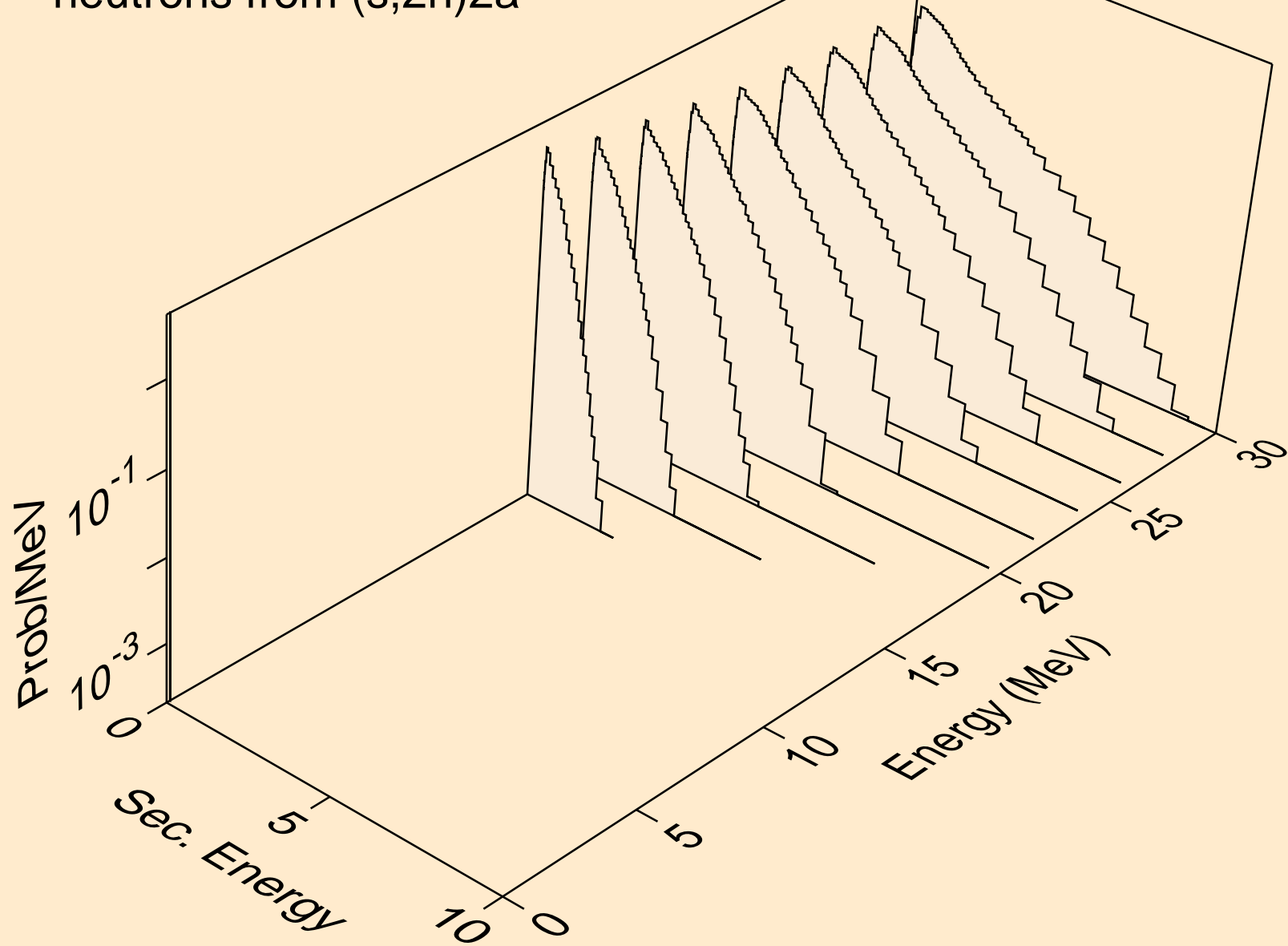
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

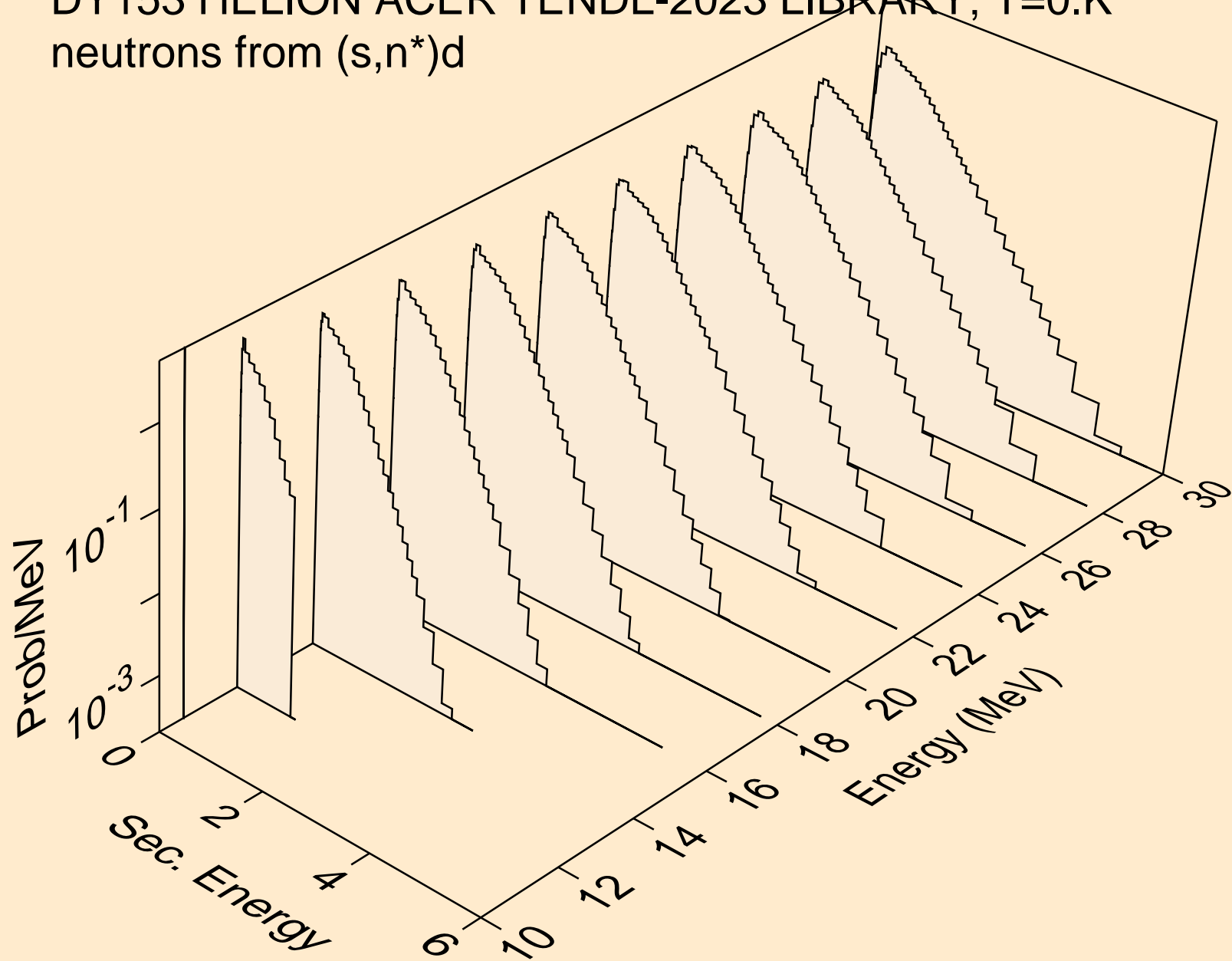


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)2a

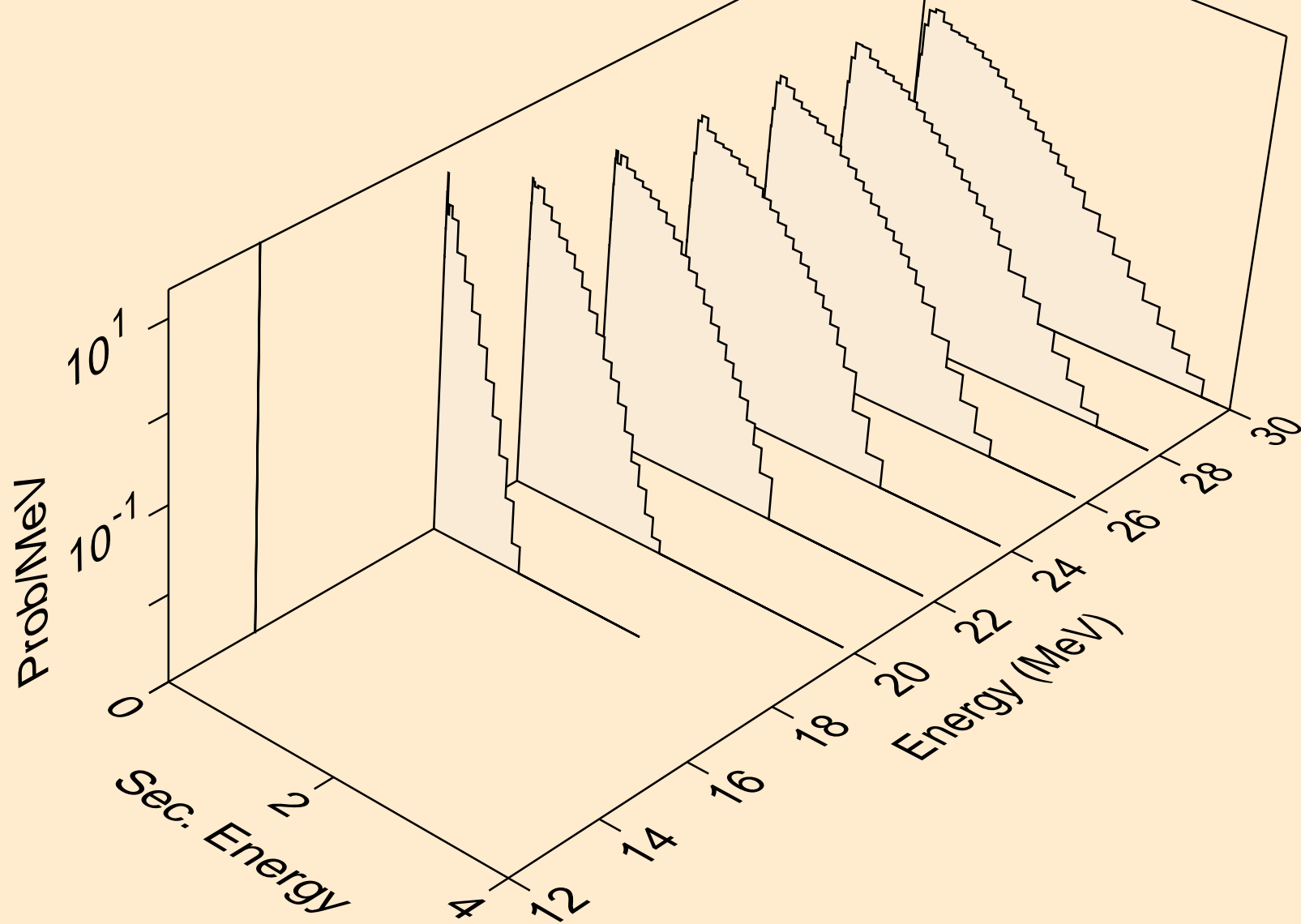




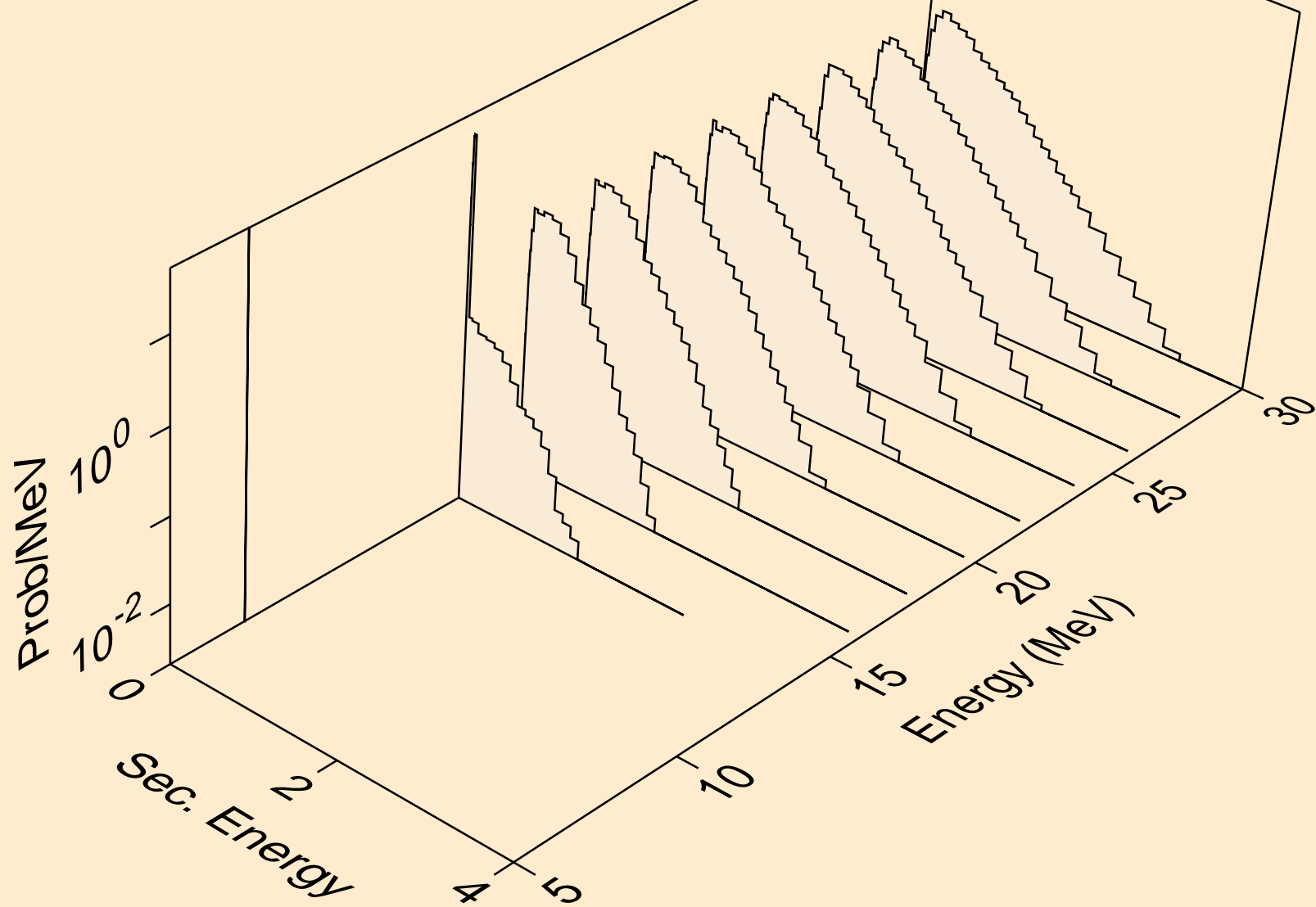
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



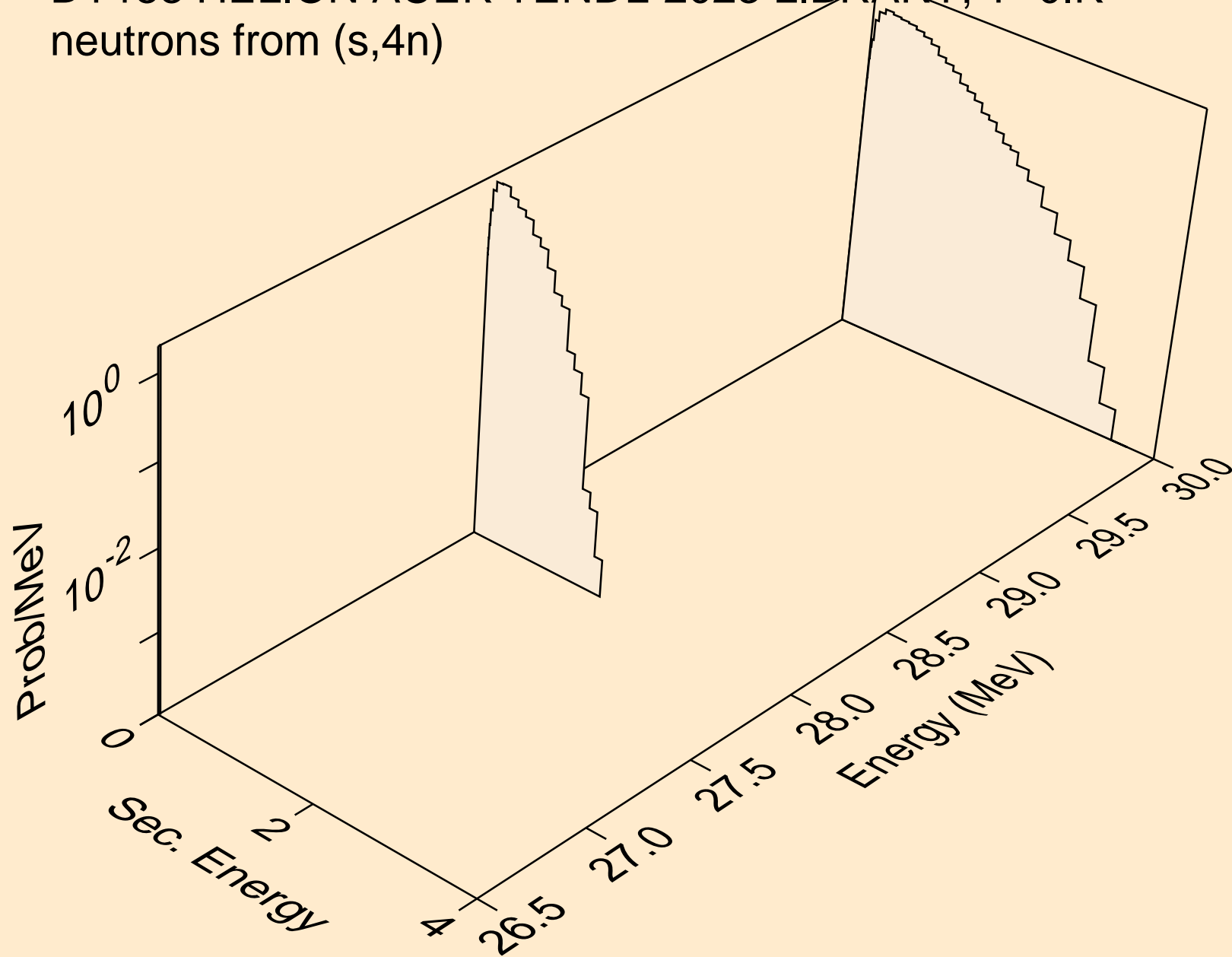
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



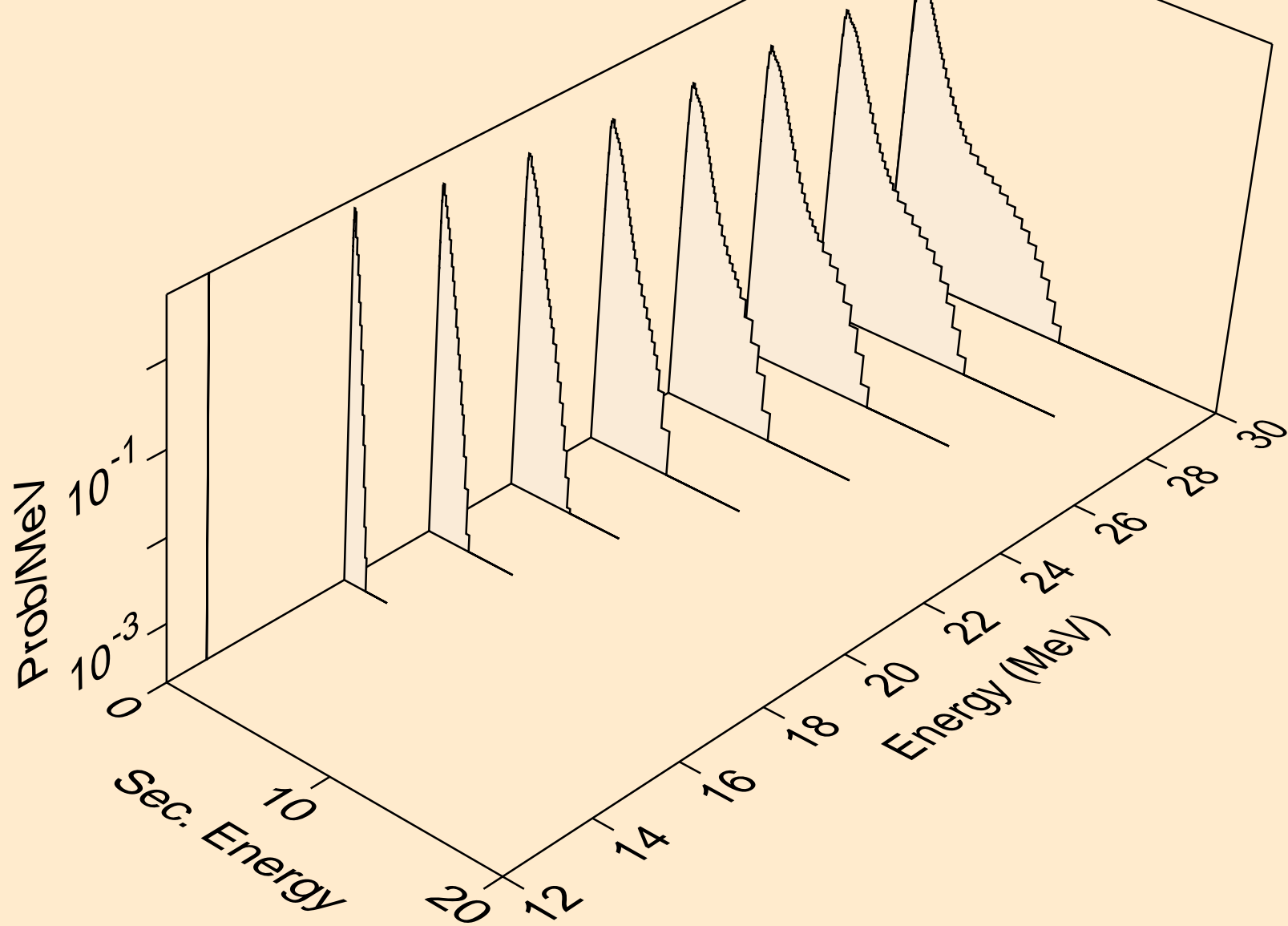
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



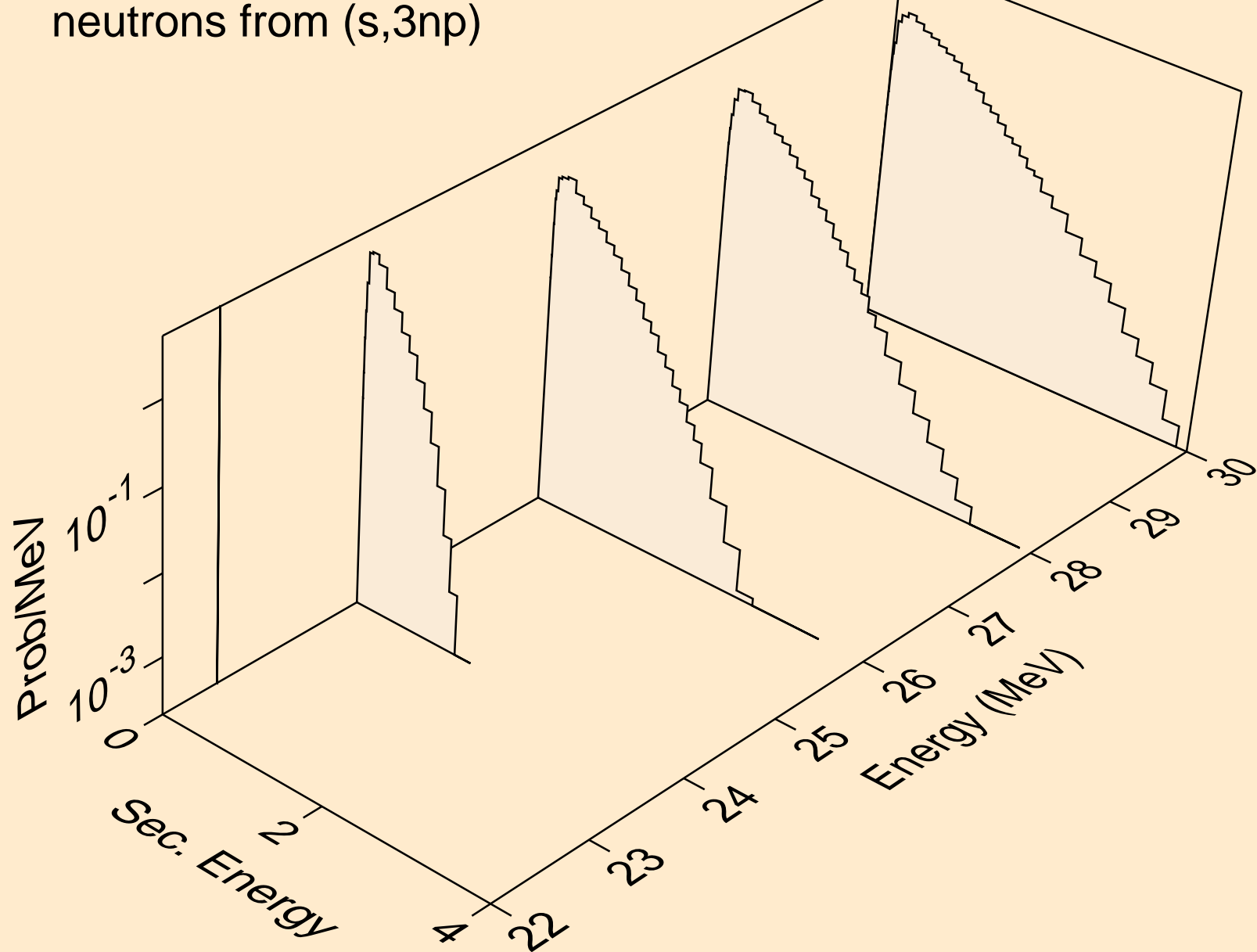
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



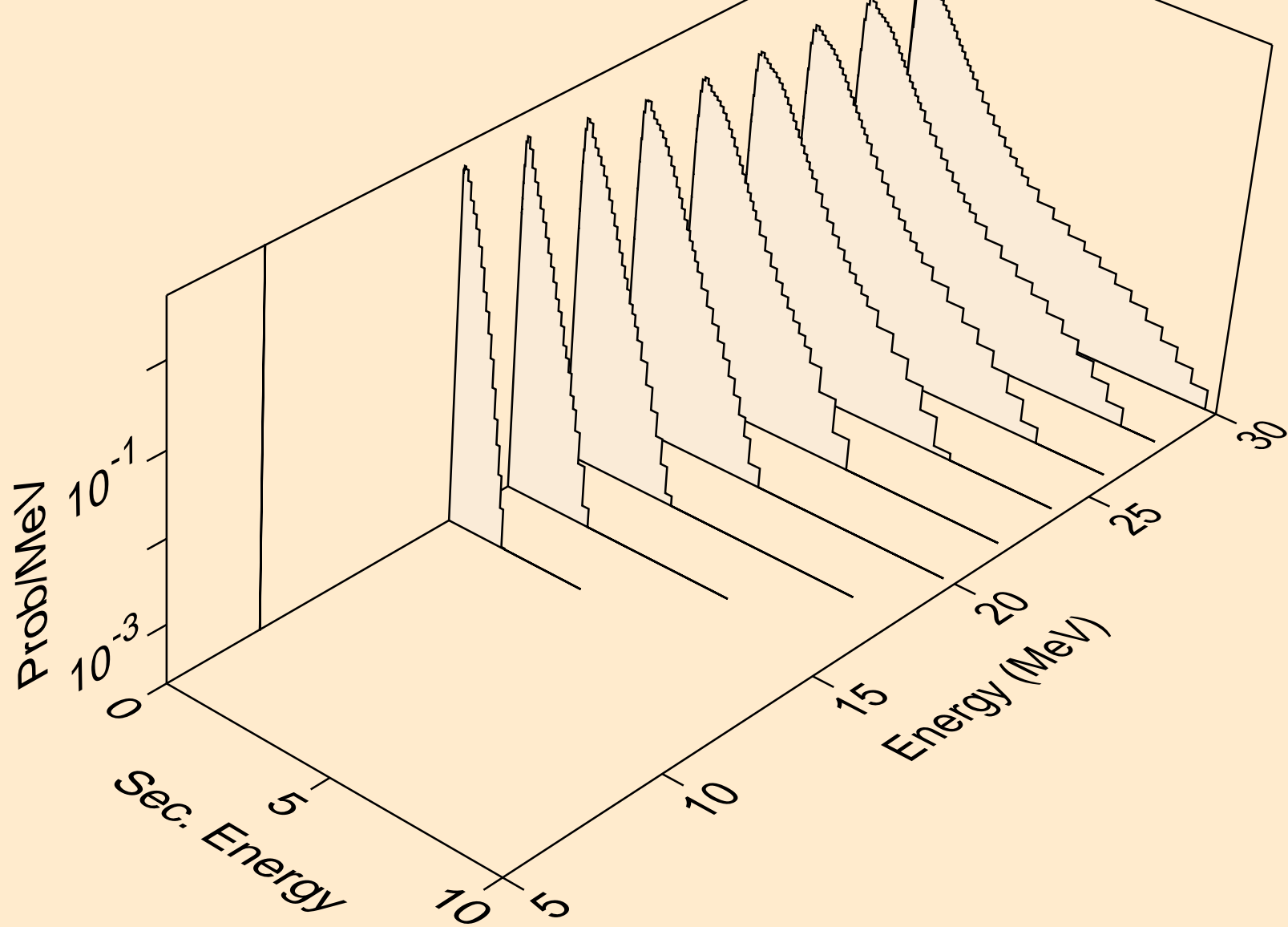
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



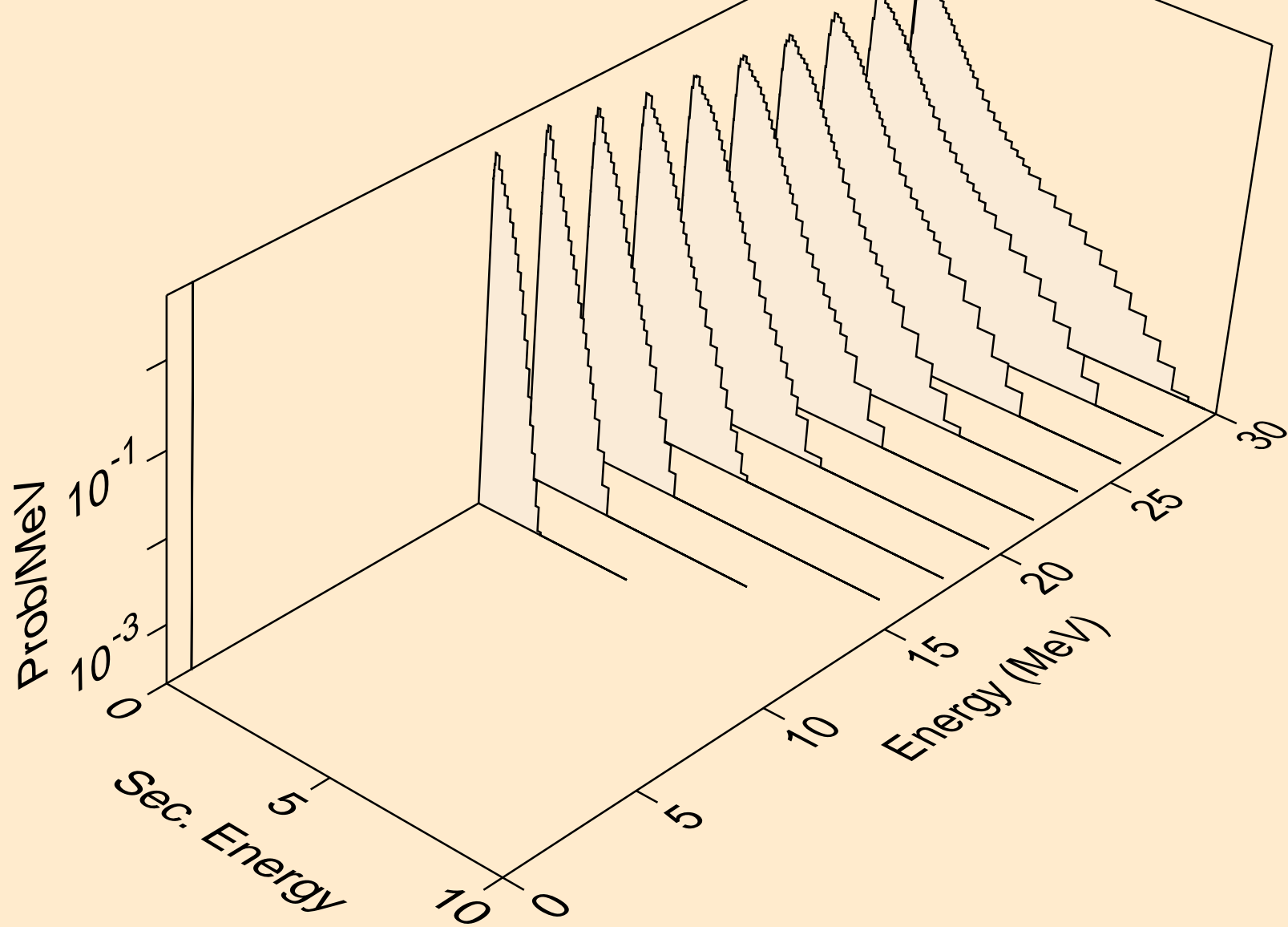
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)

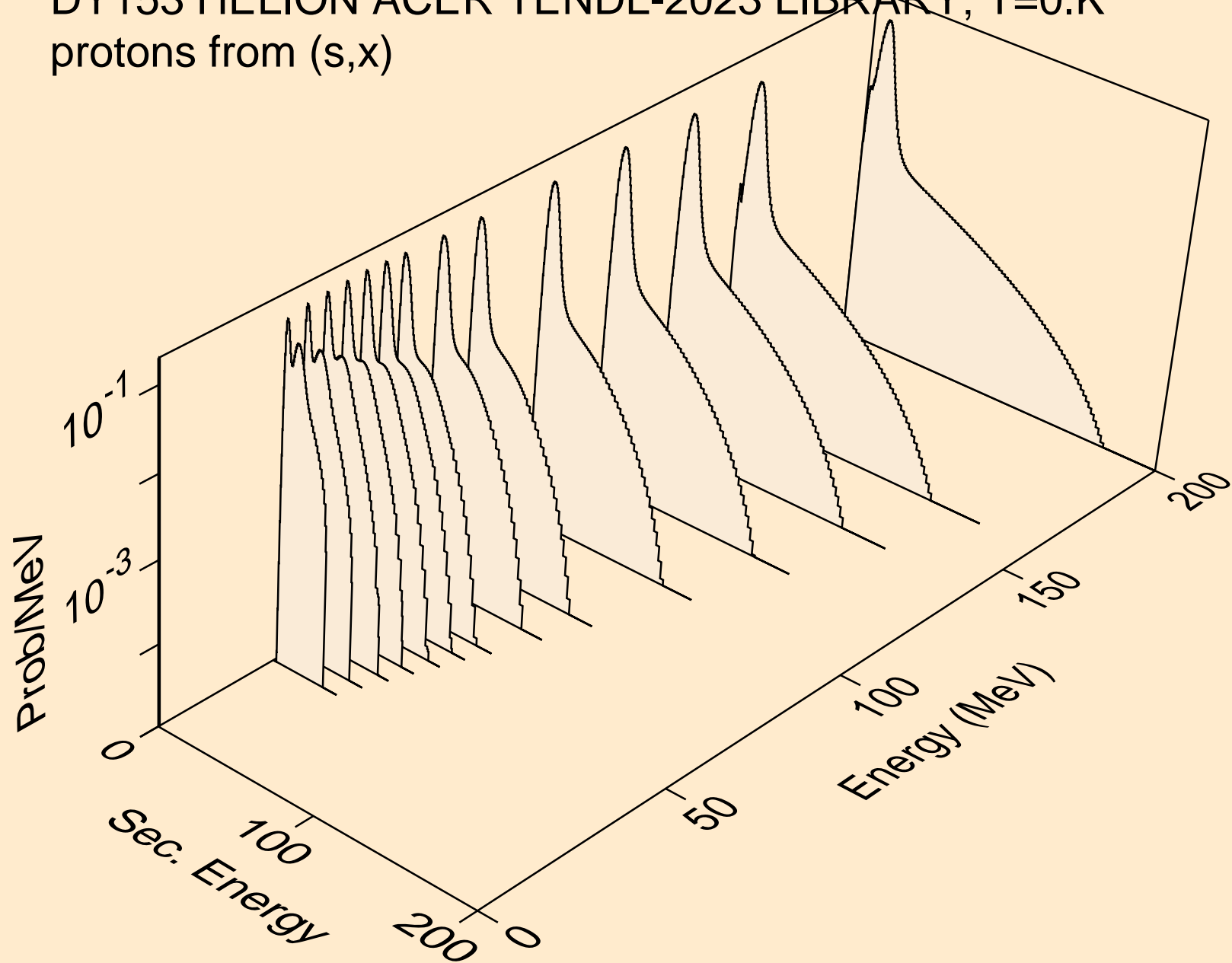


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)

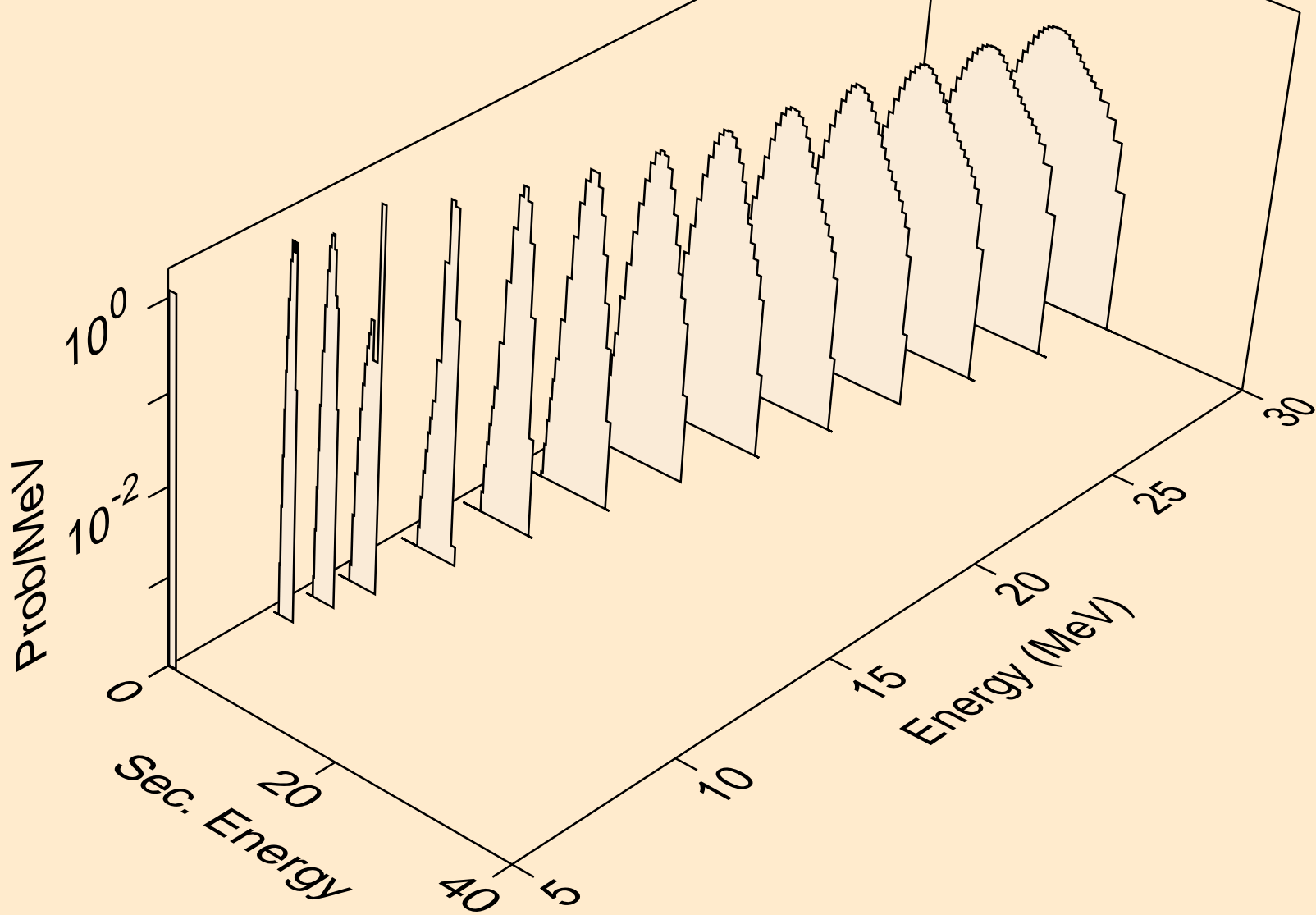




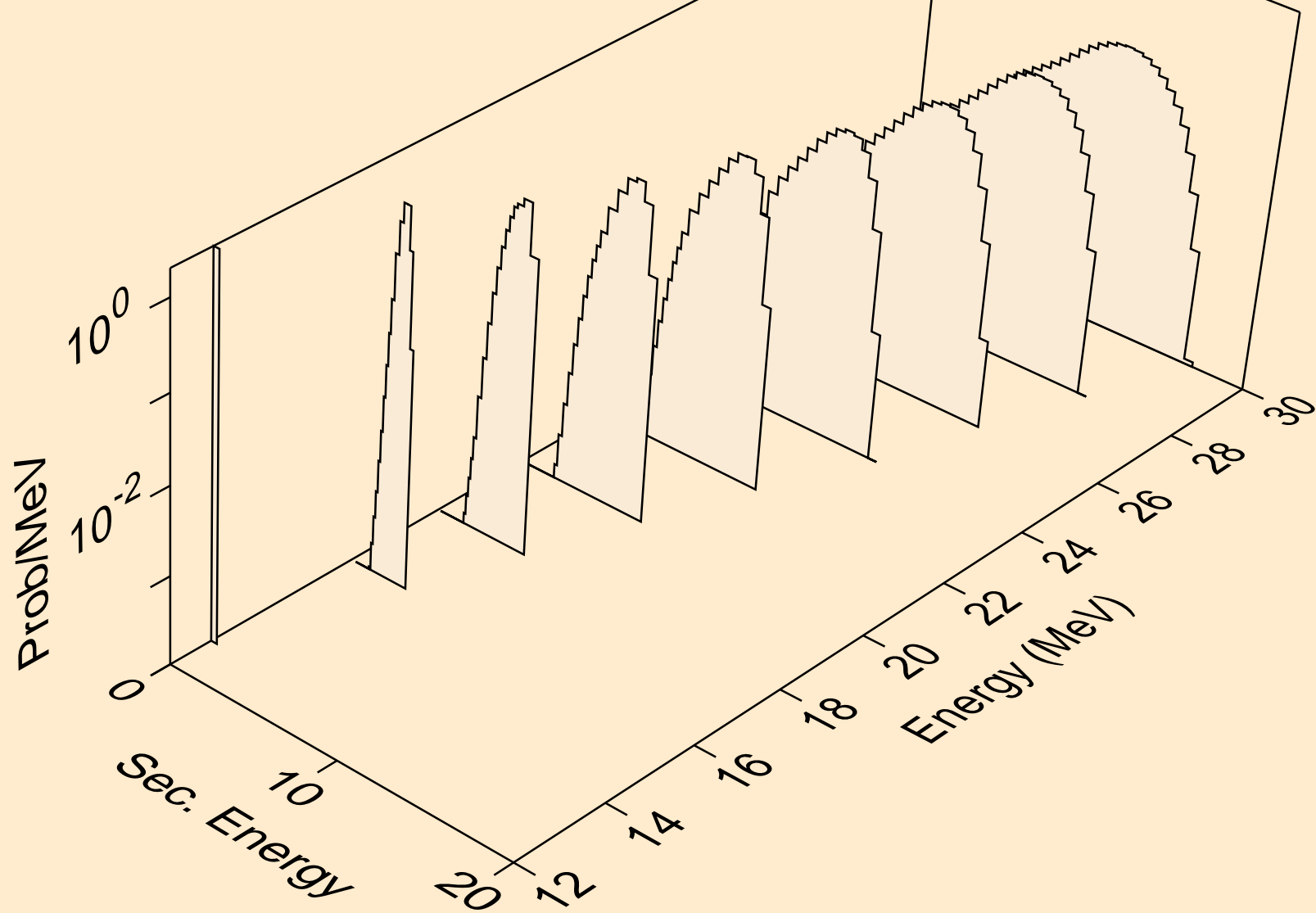
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



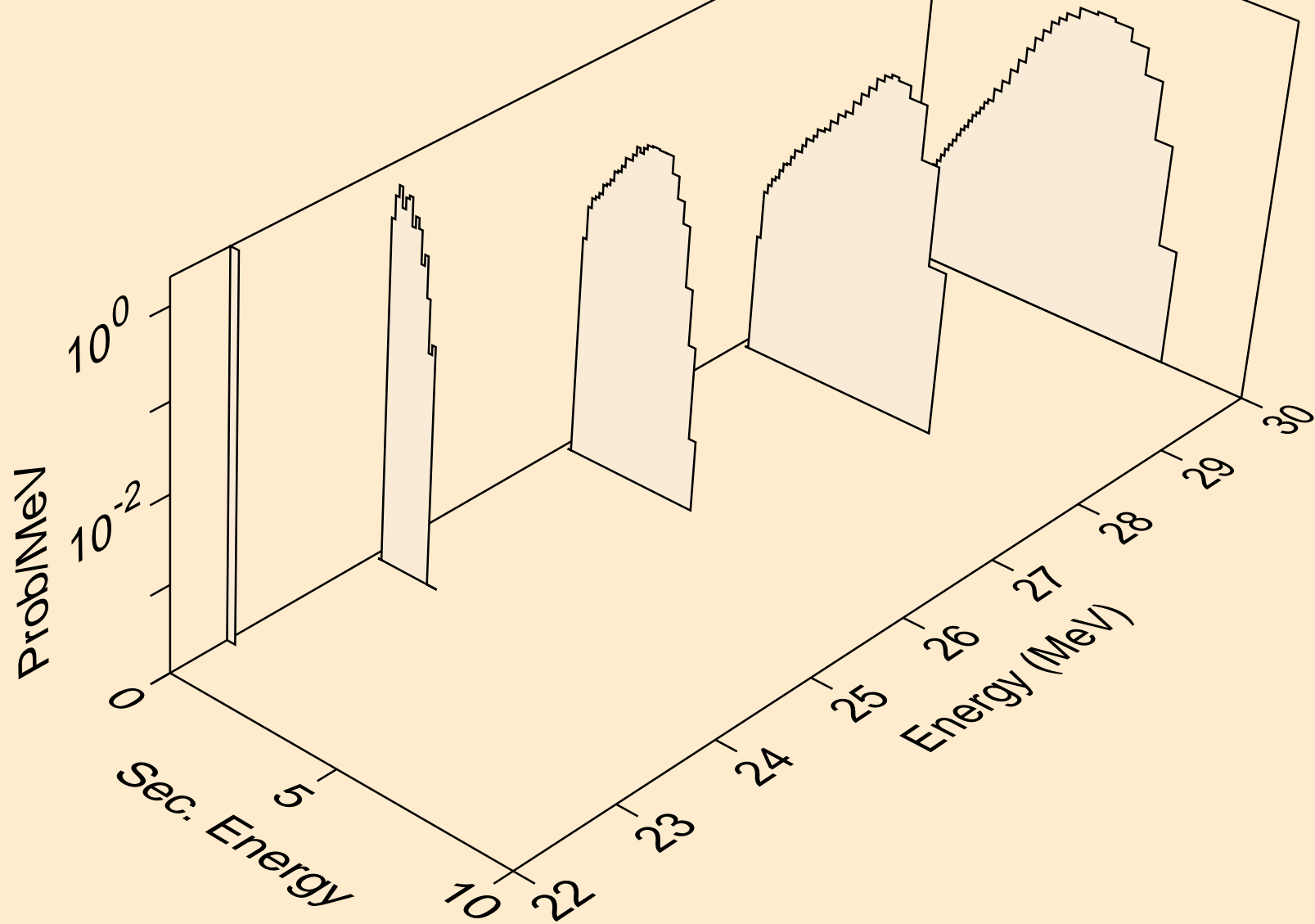
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



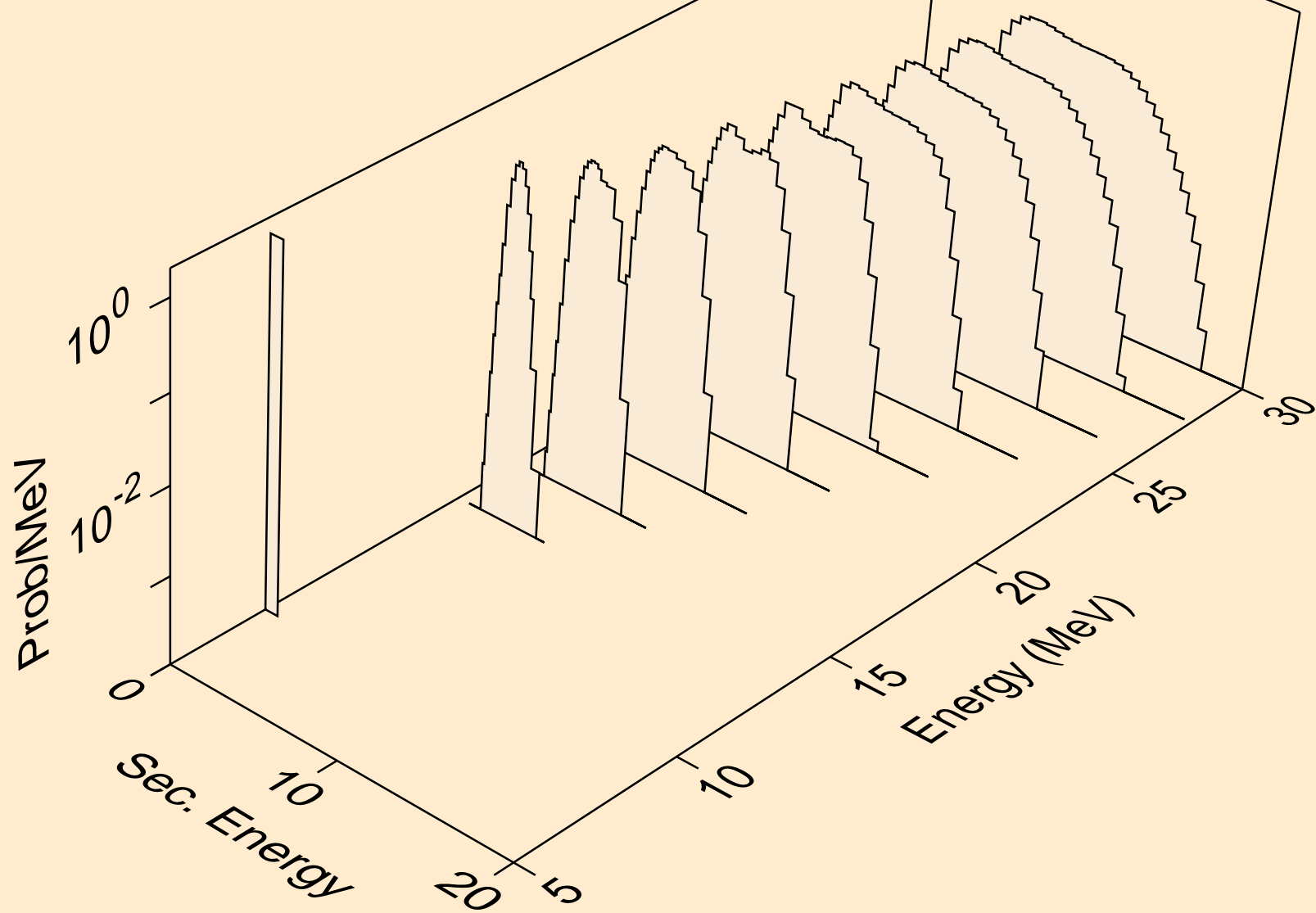
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



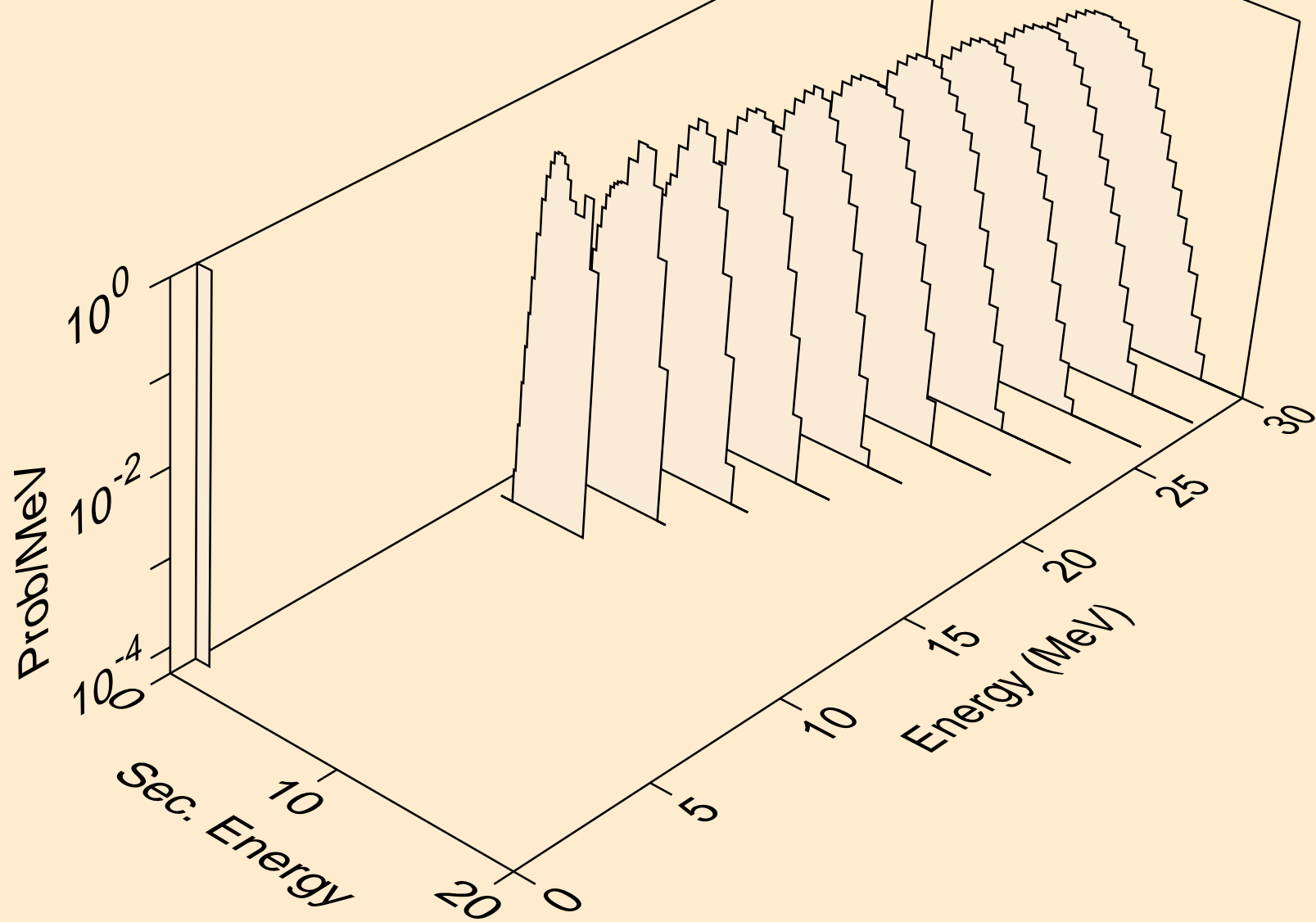
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



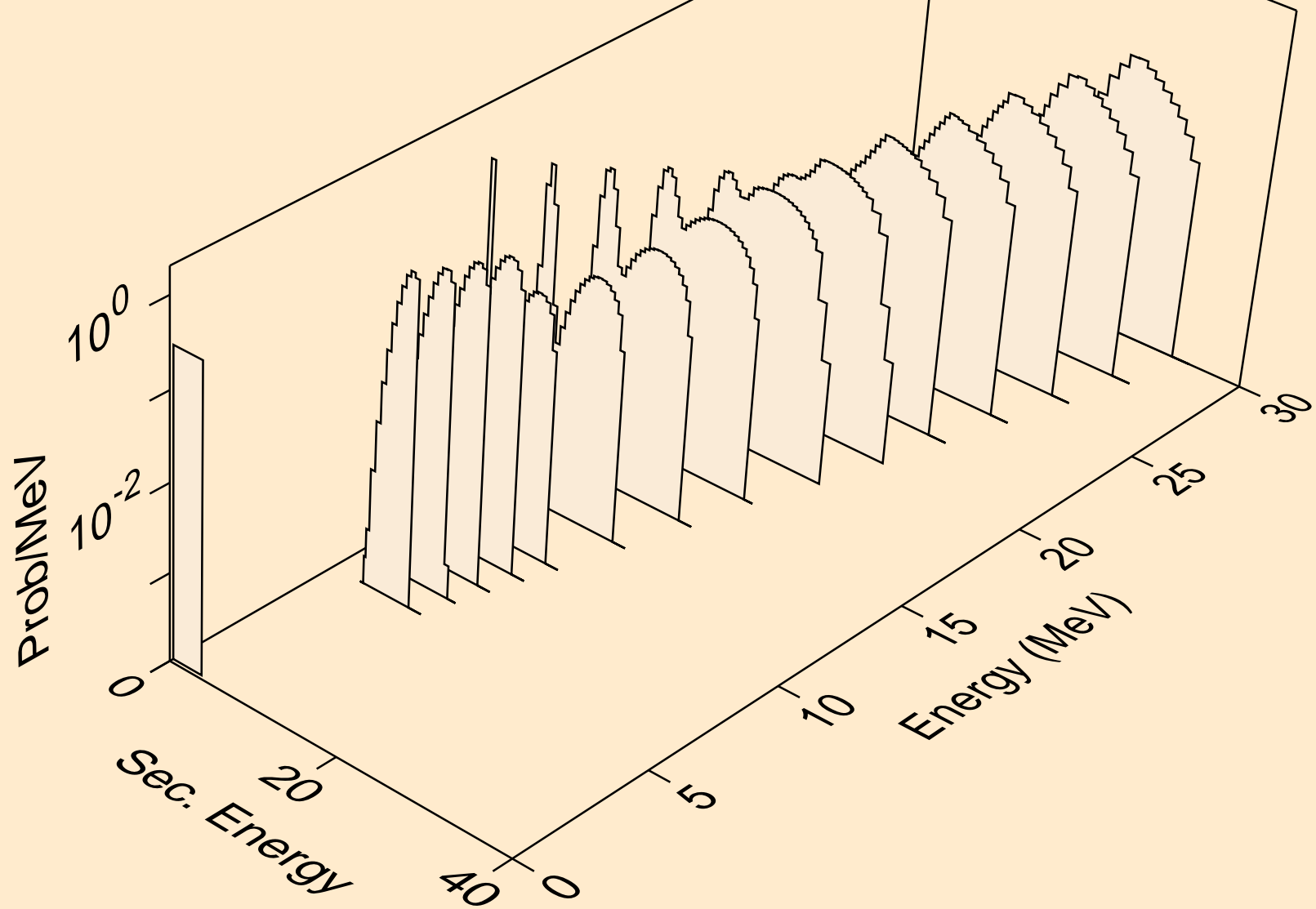
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



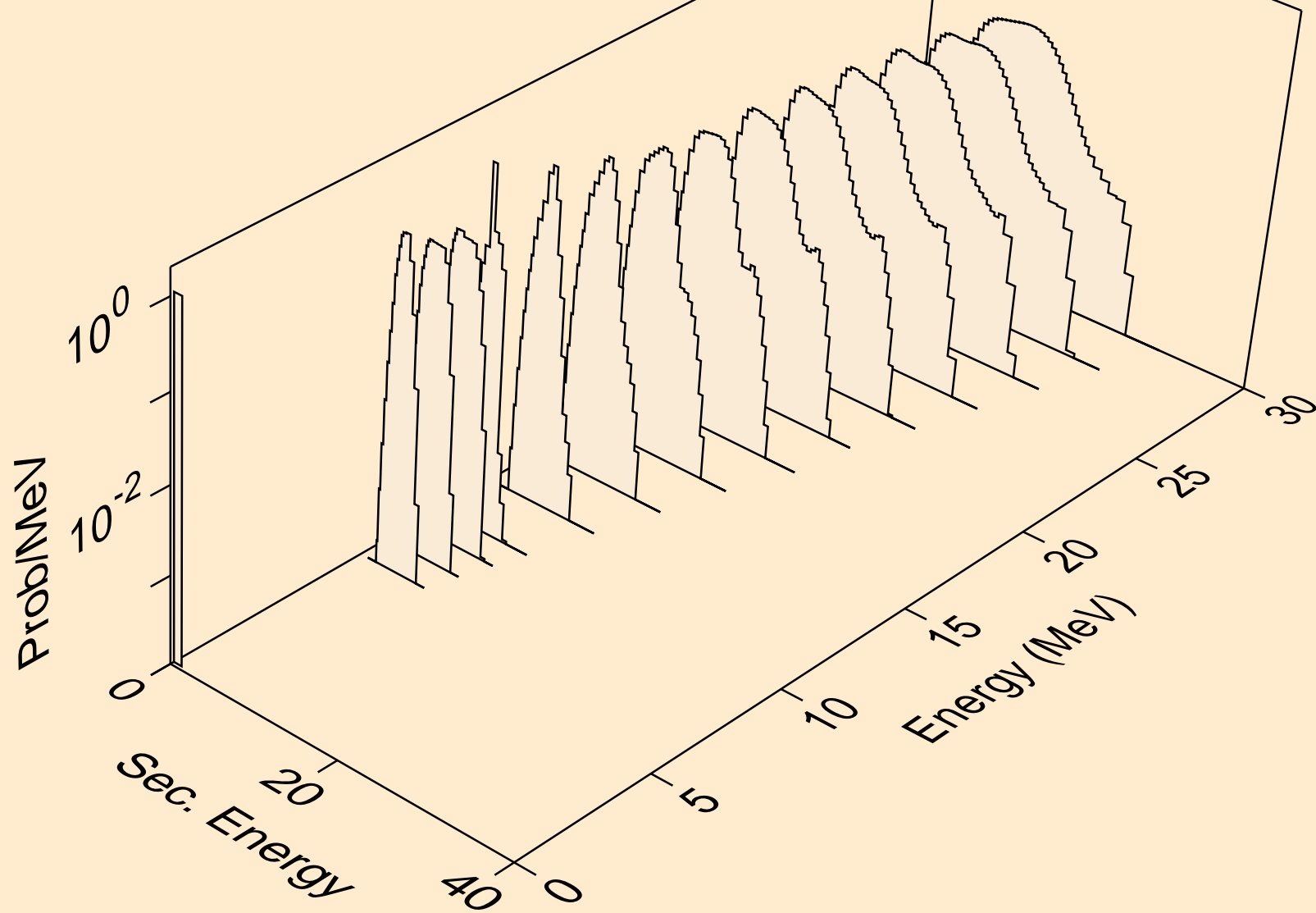
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

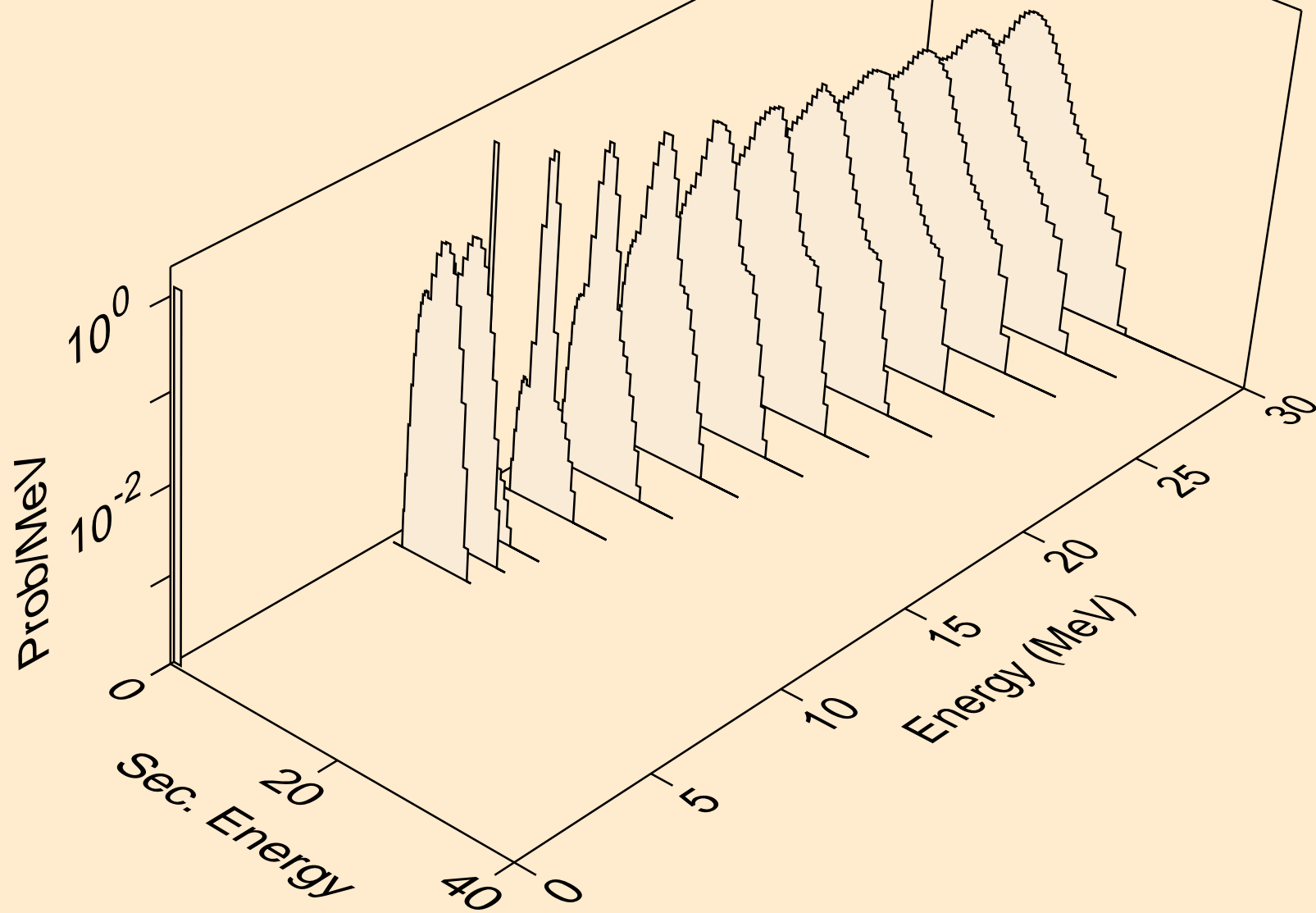


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

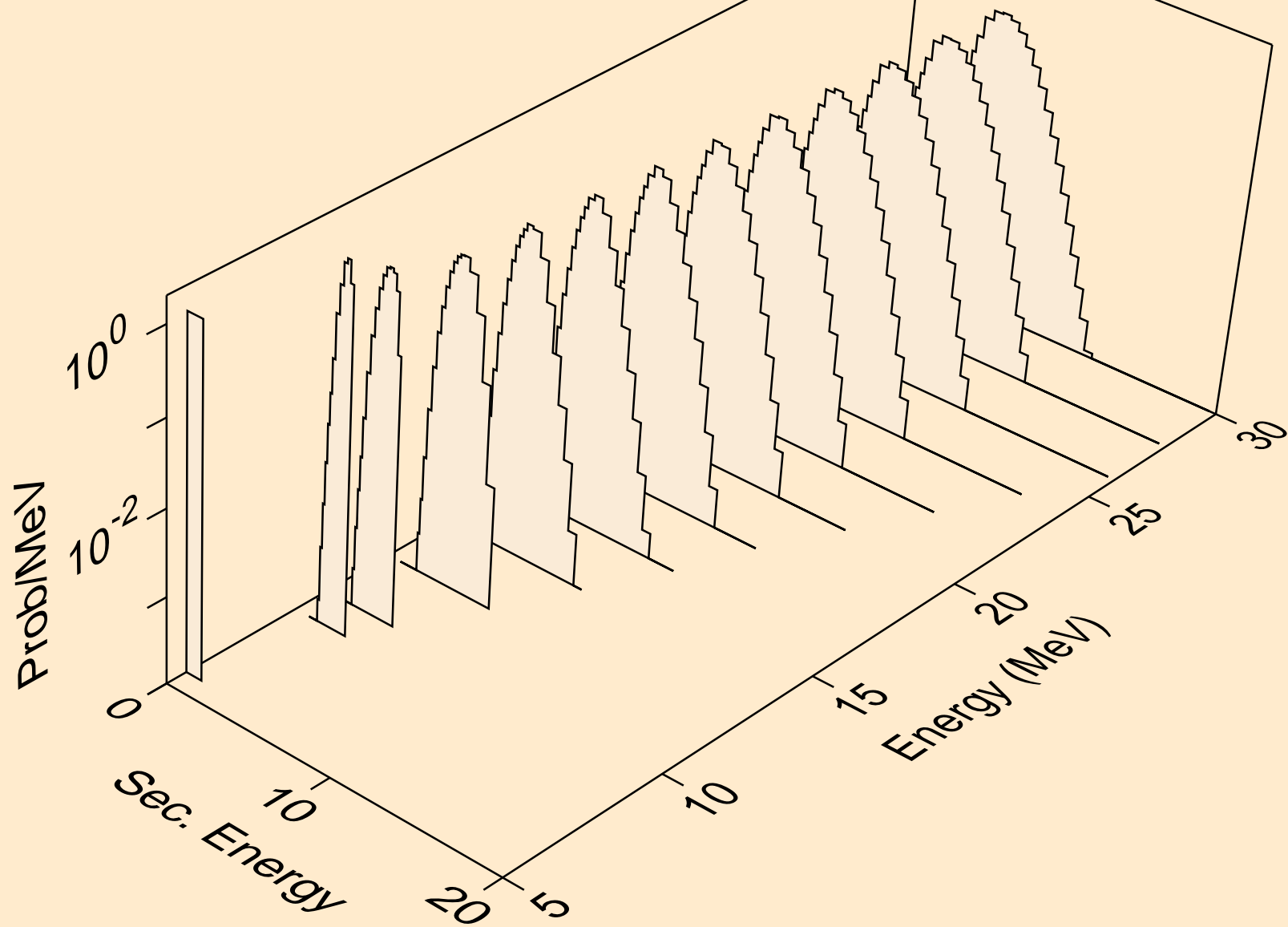




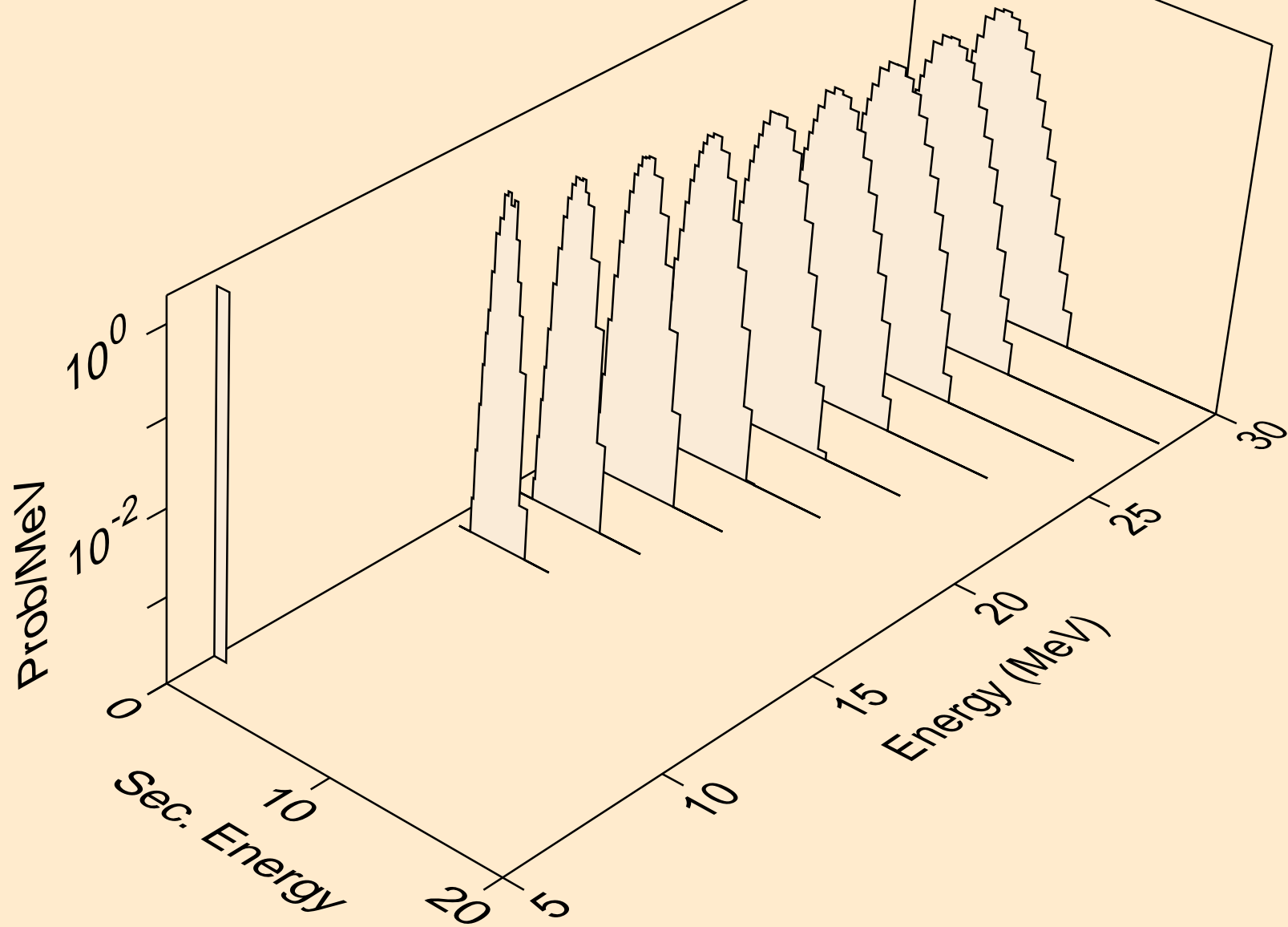
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



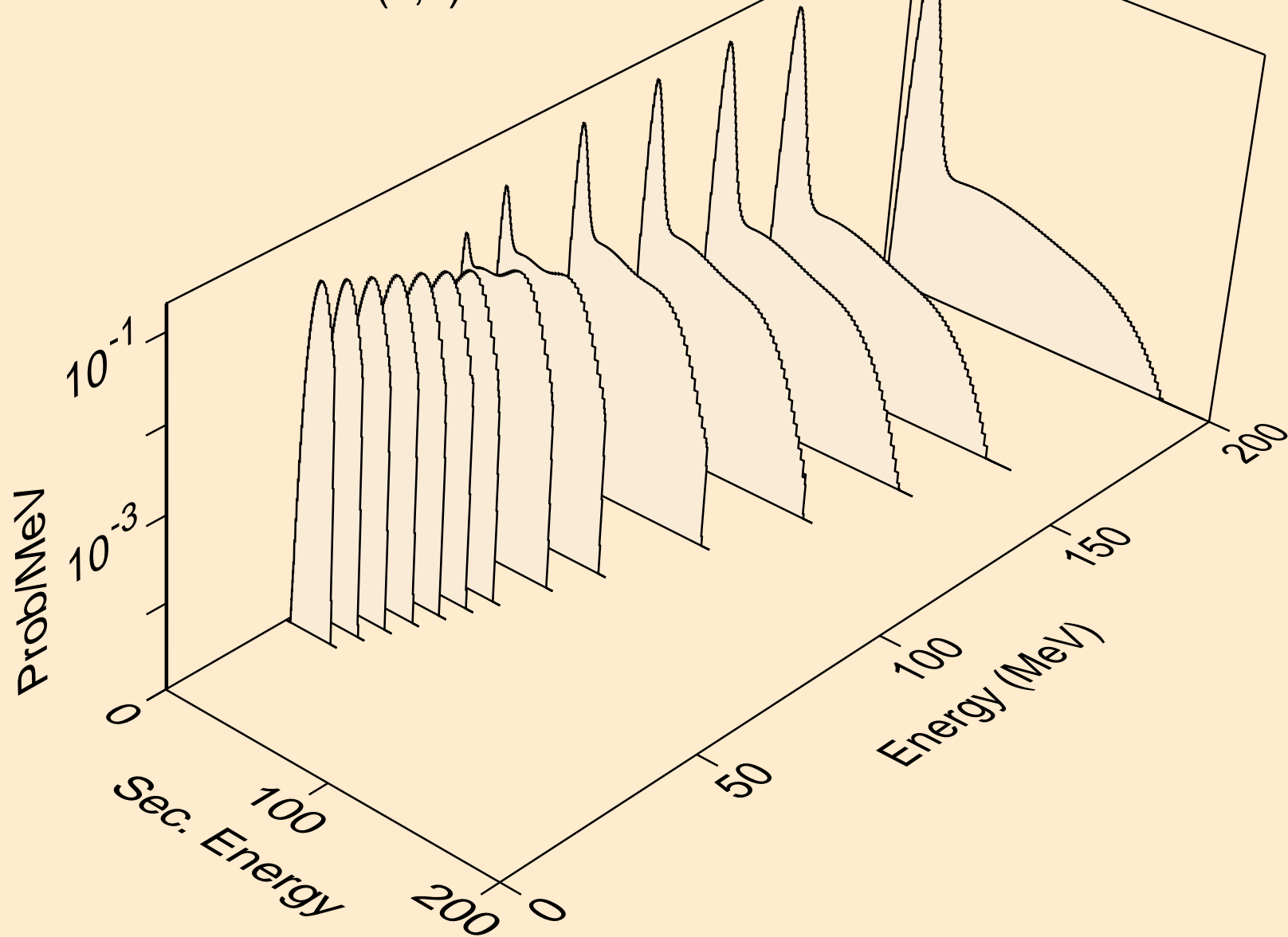
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



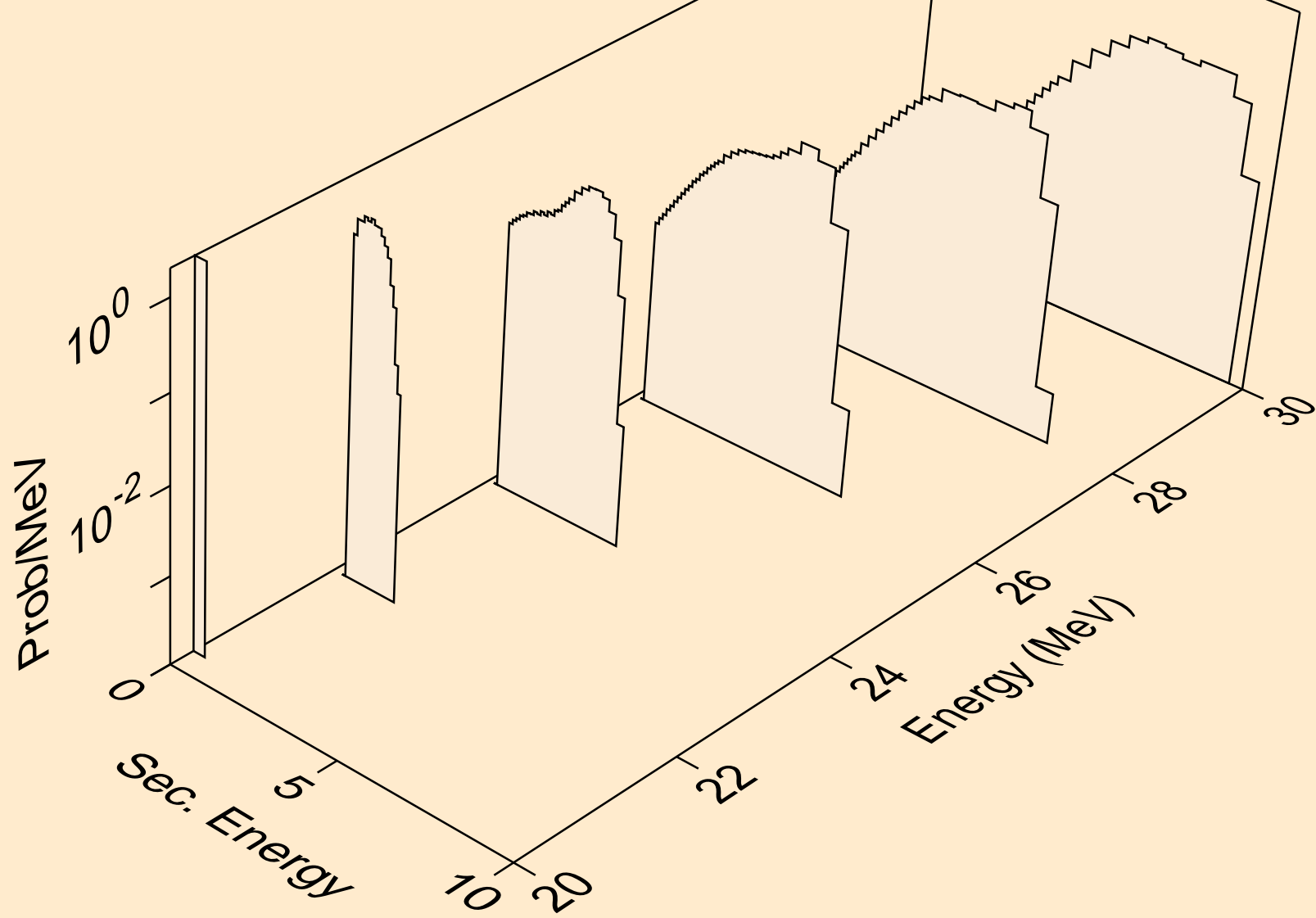
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



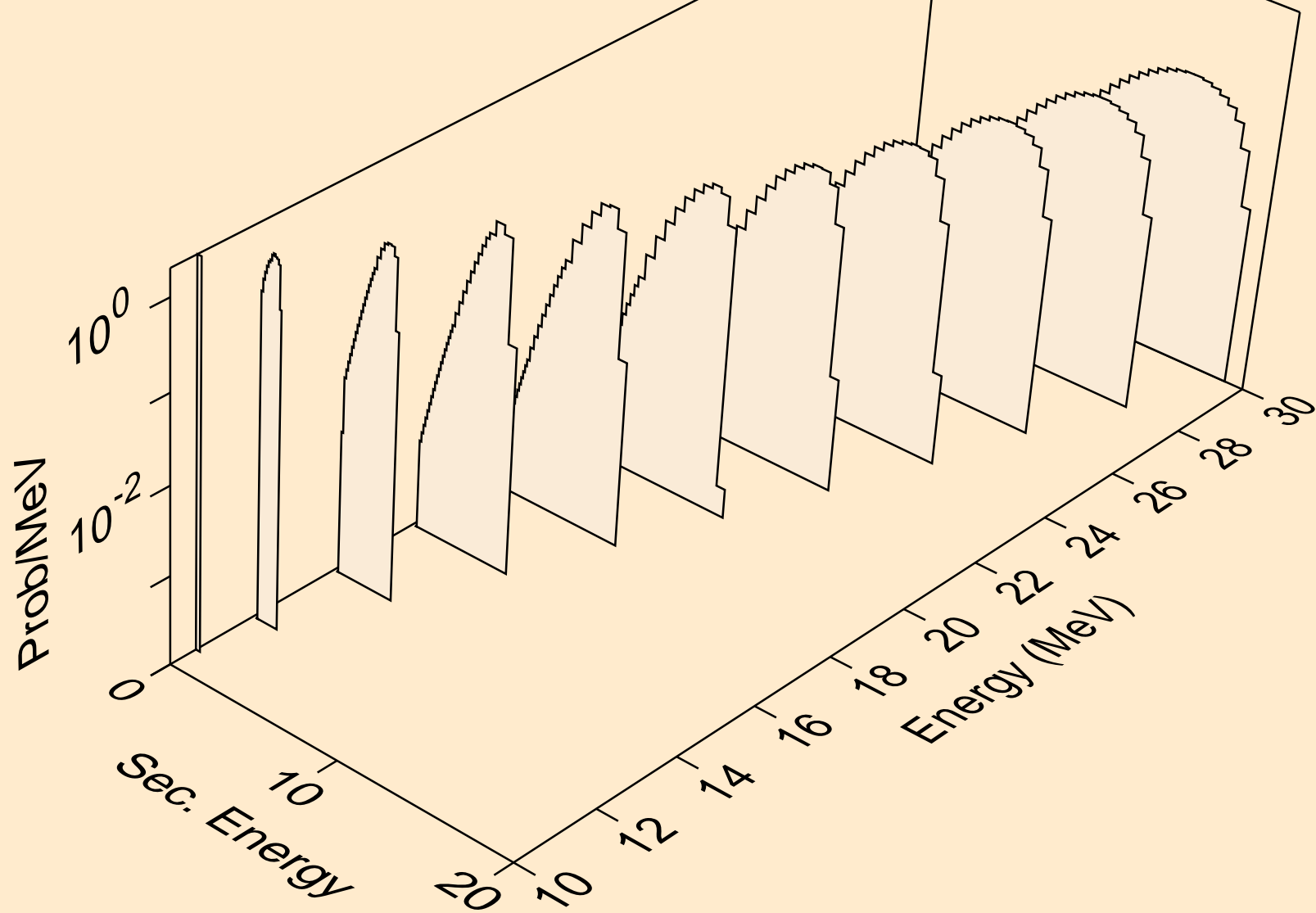
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



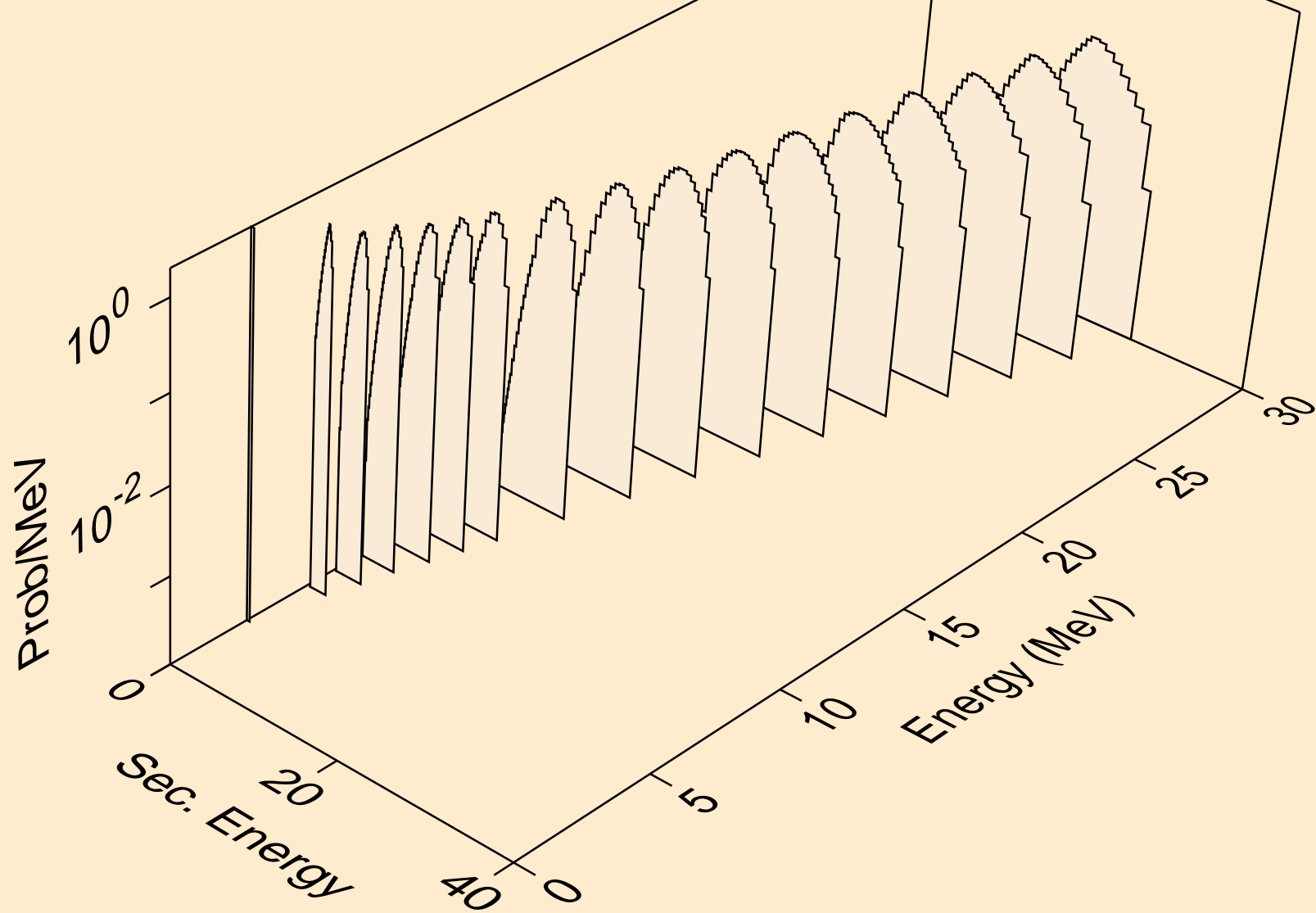
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



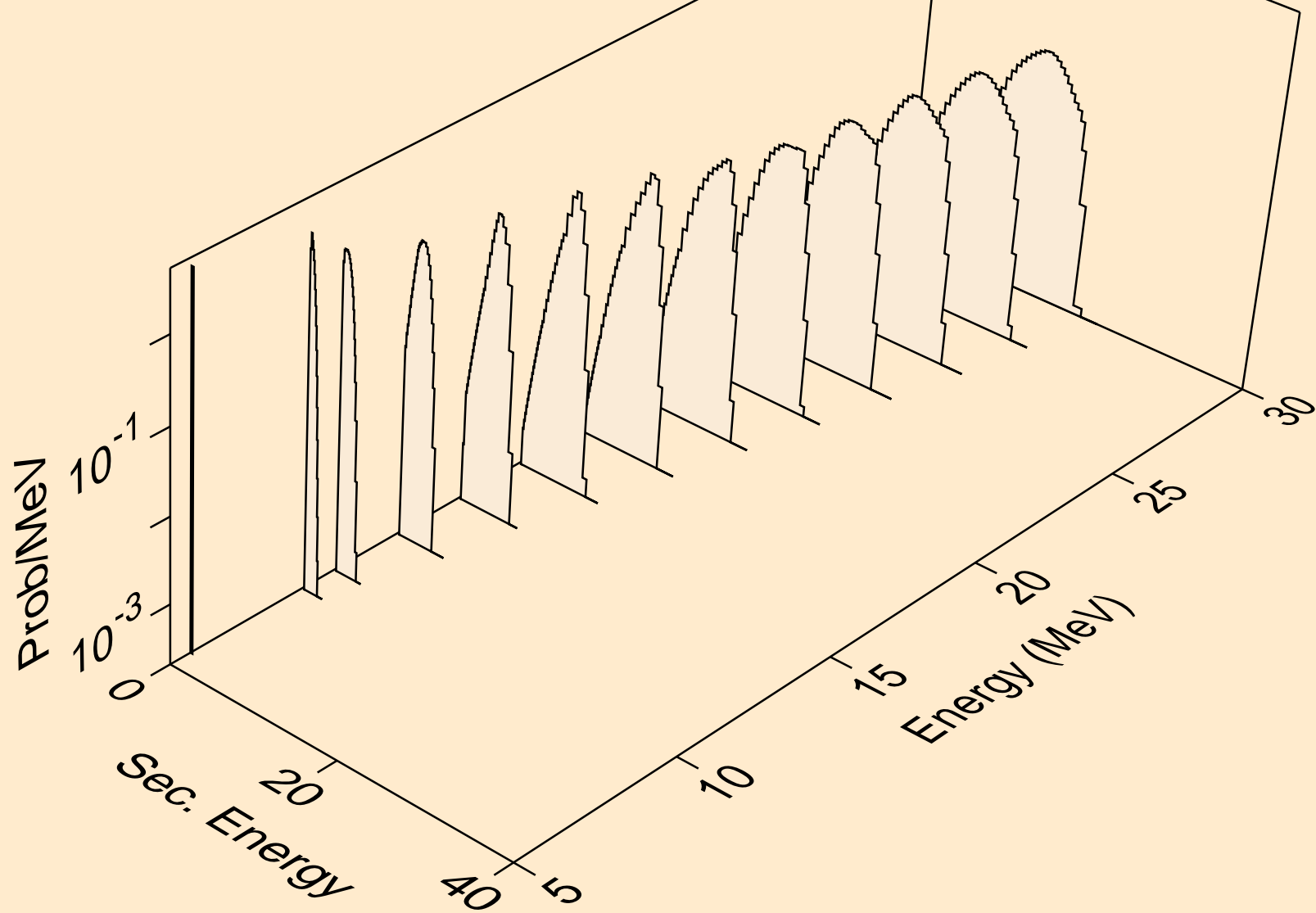
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

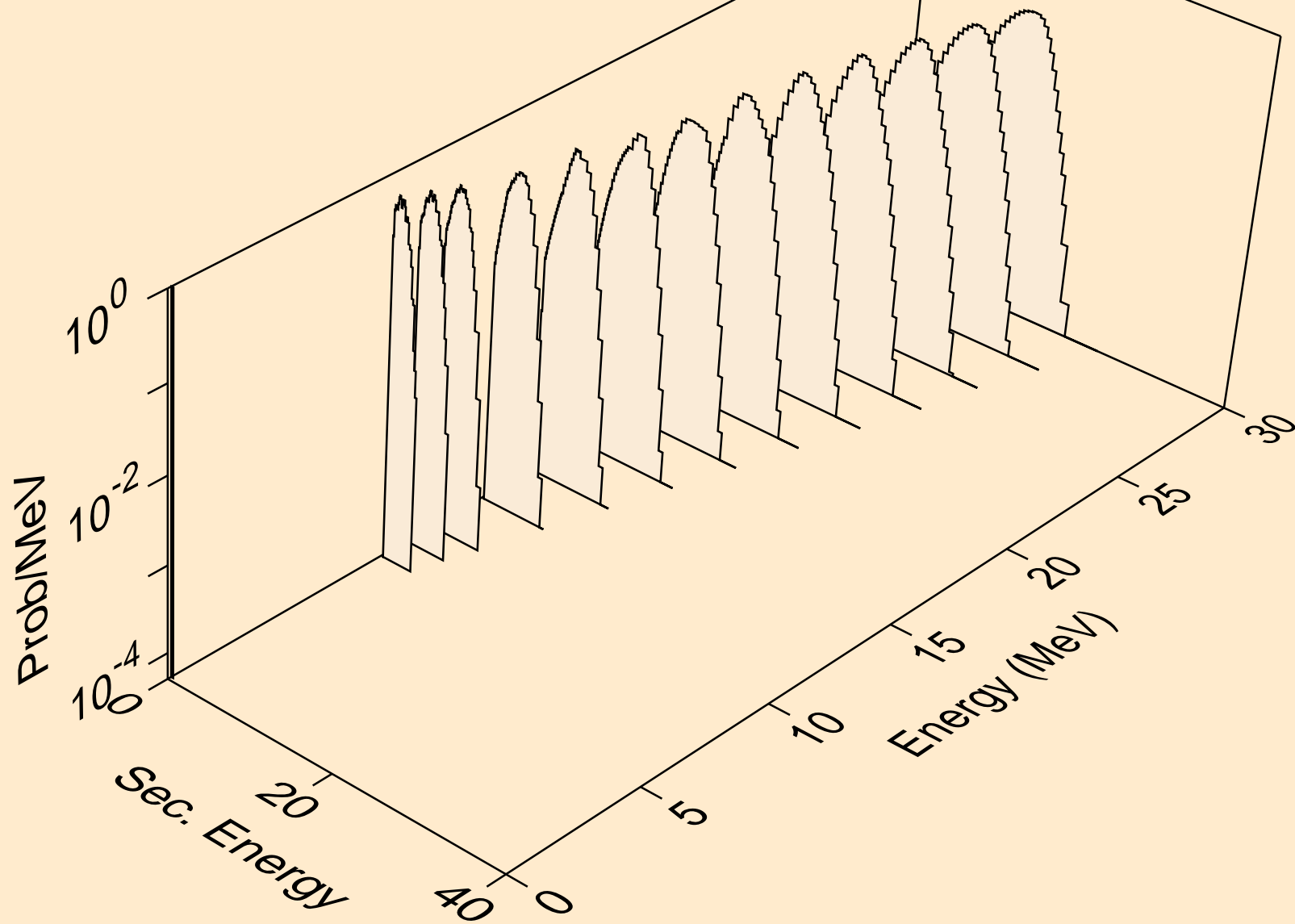


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)

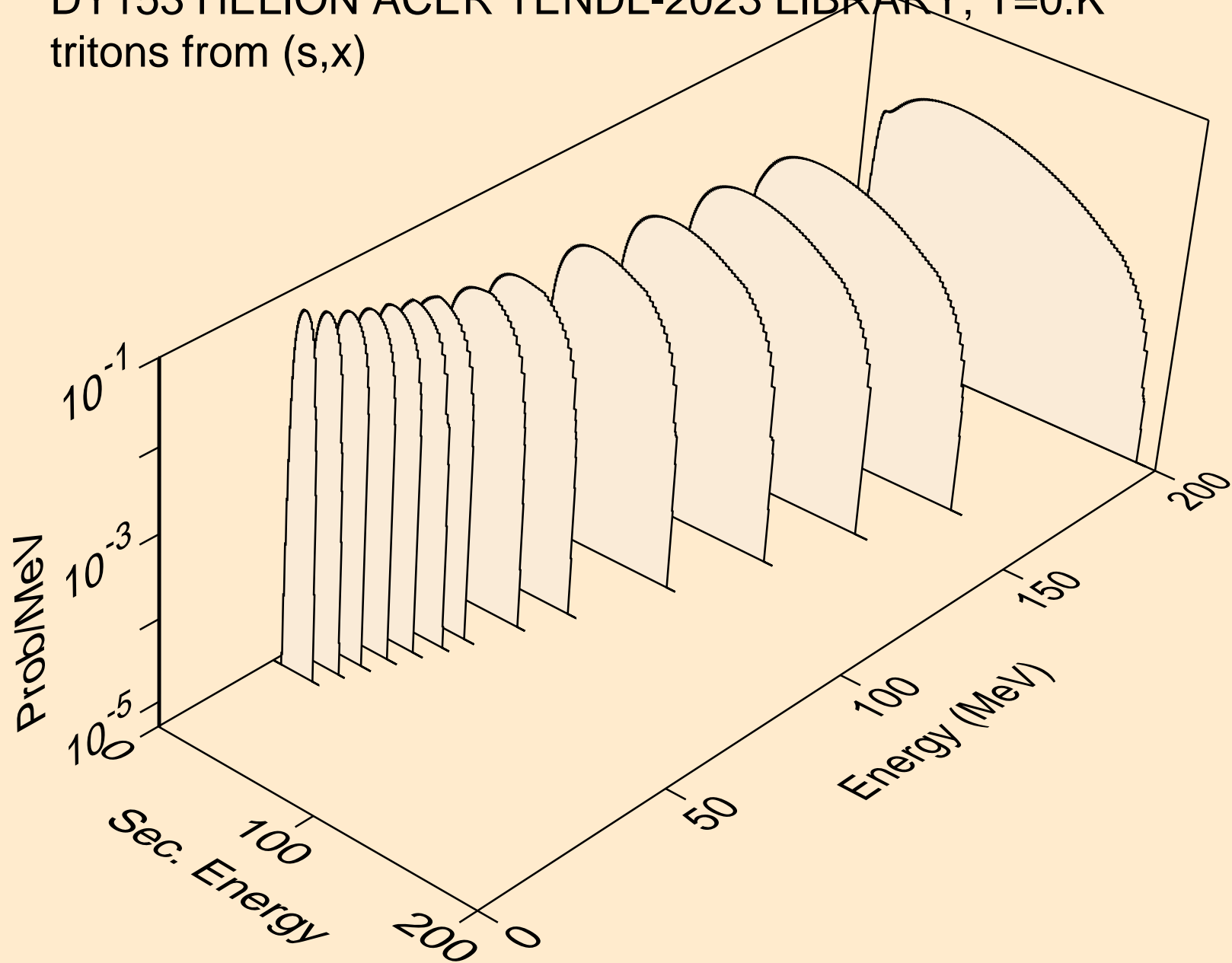




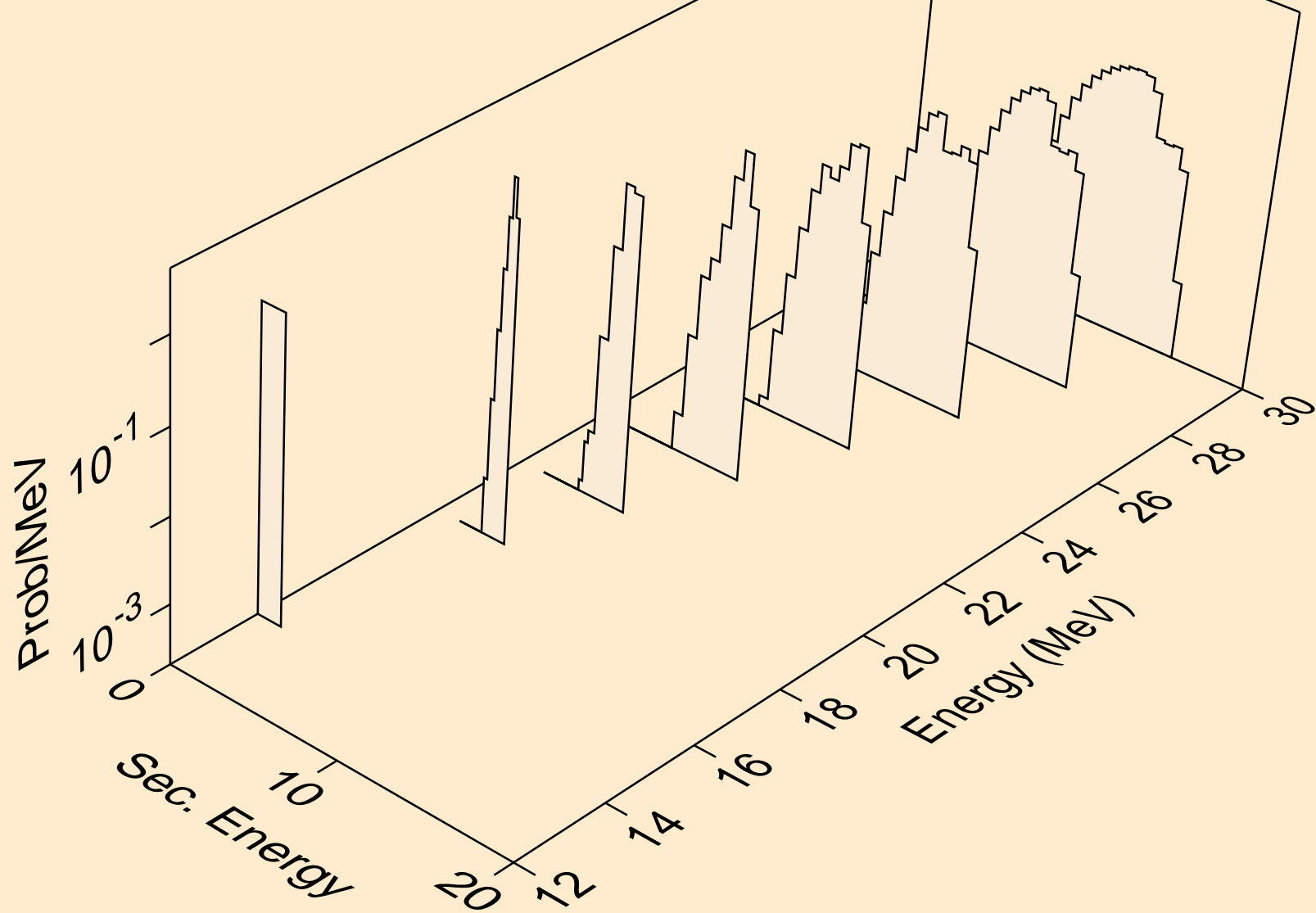
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



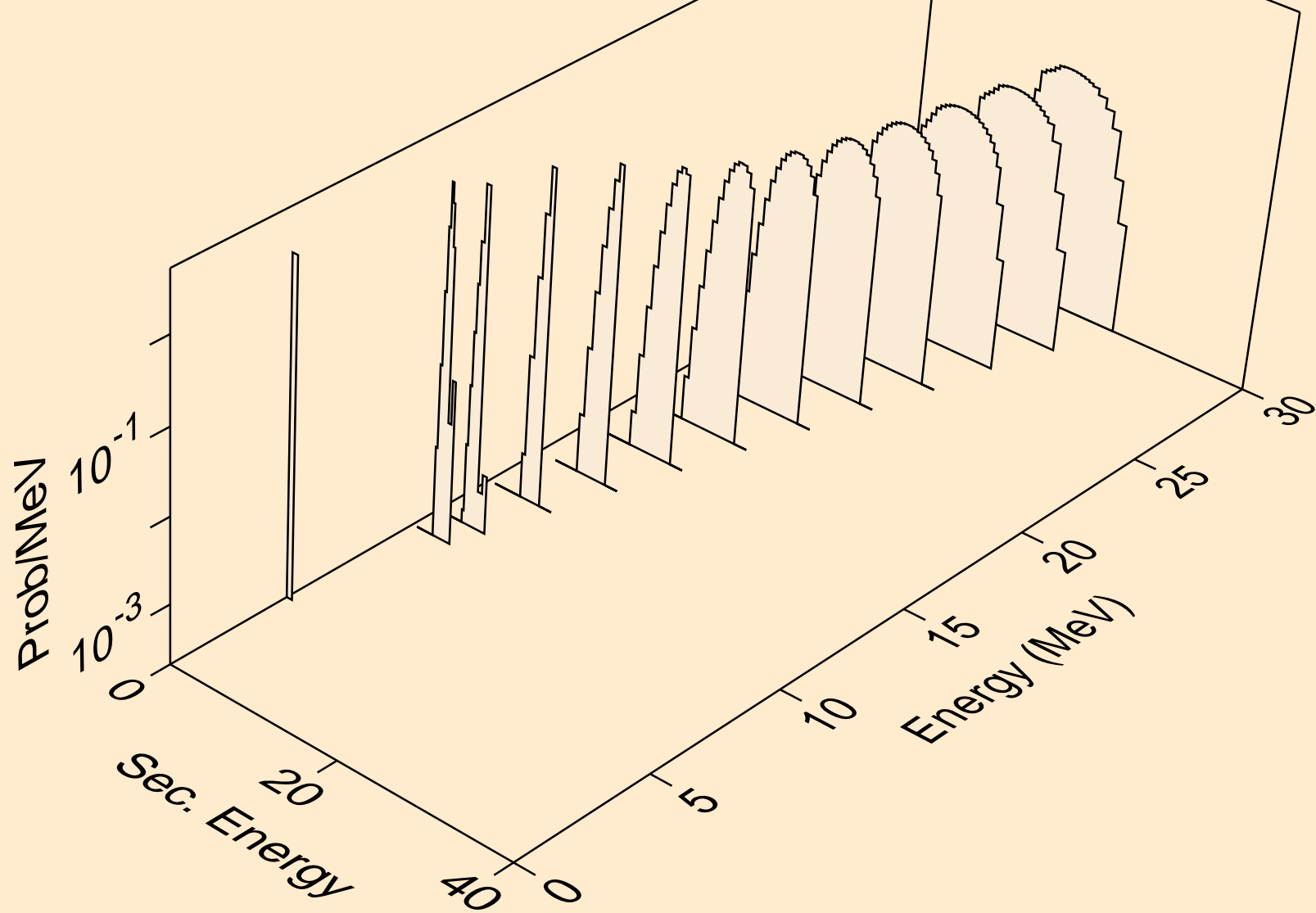
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



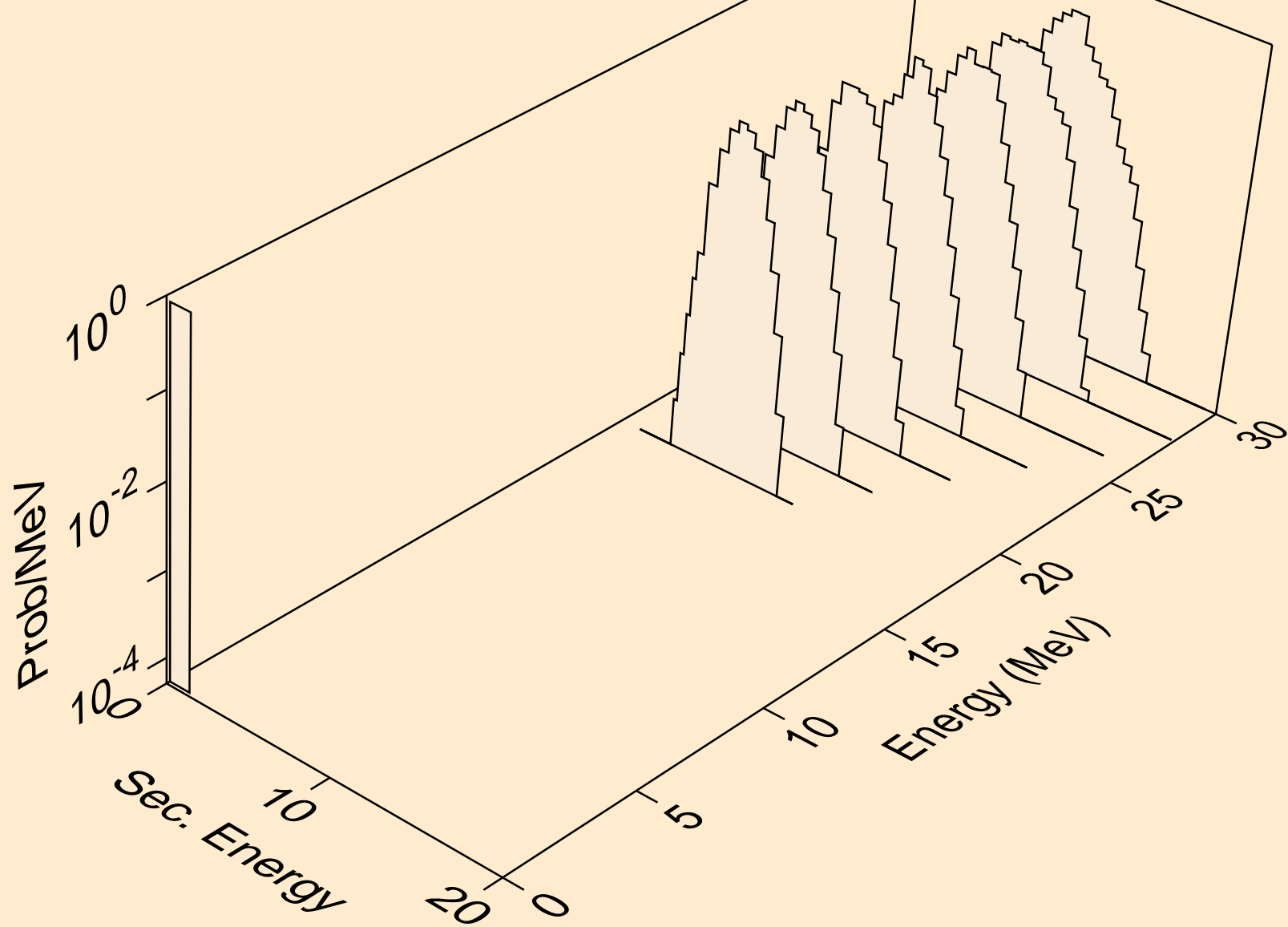
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



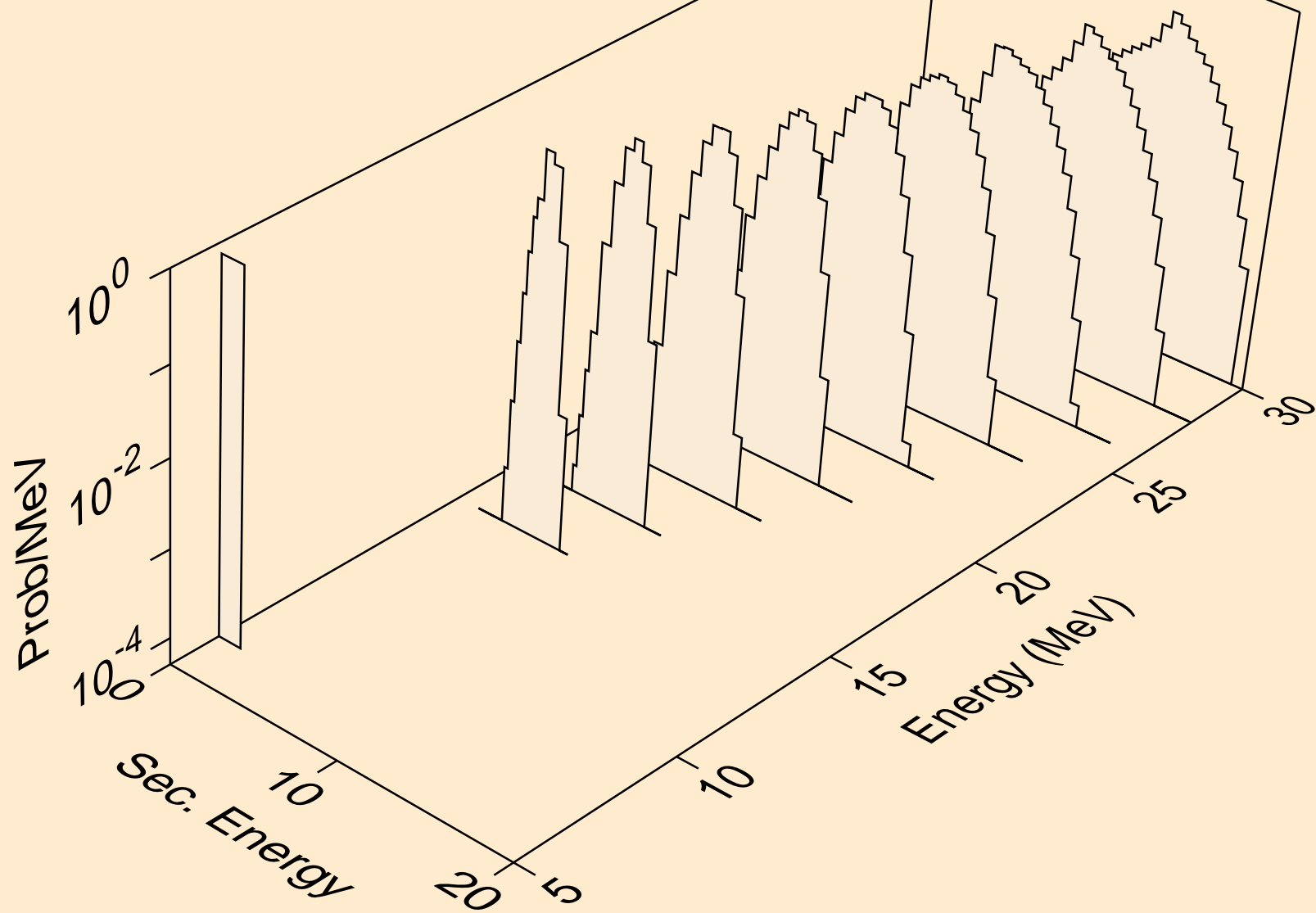
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



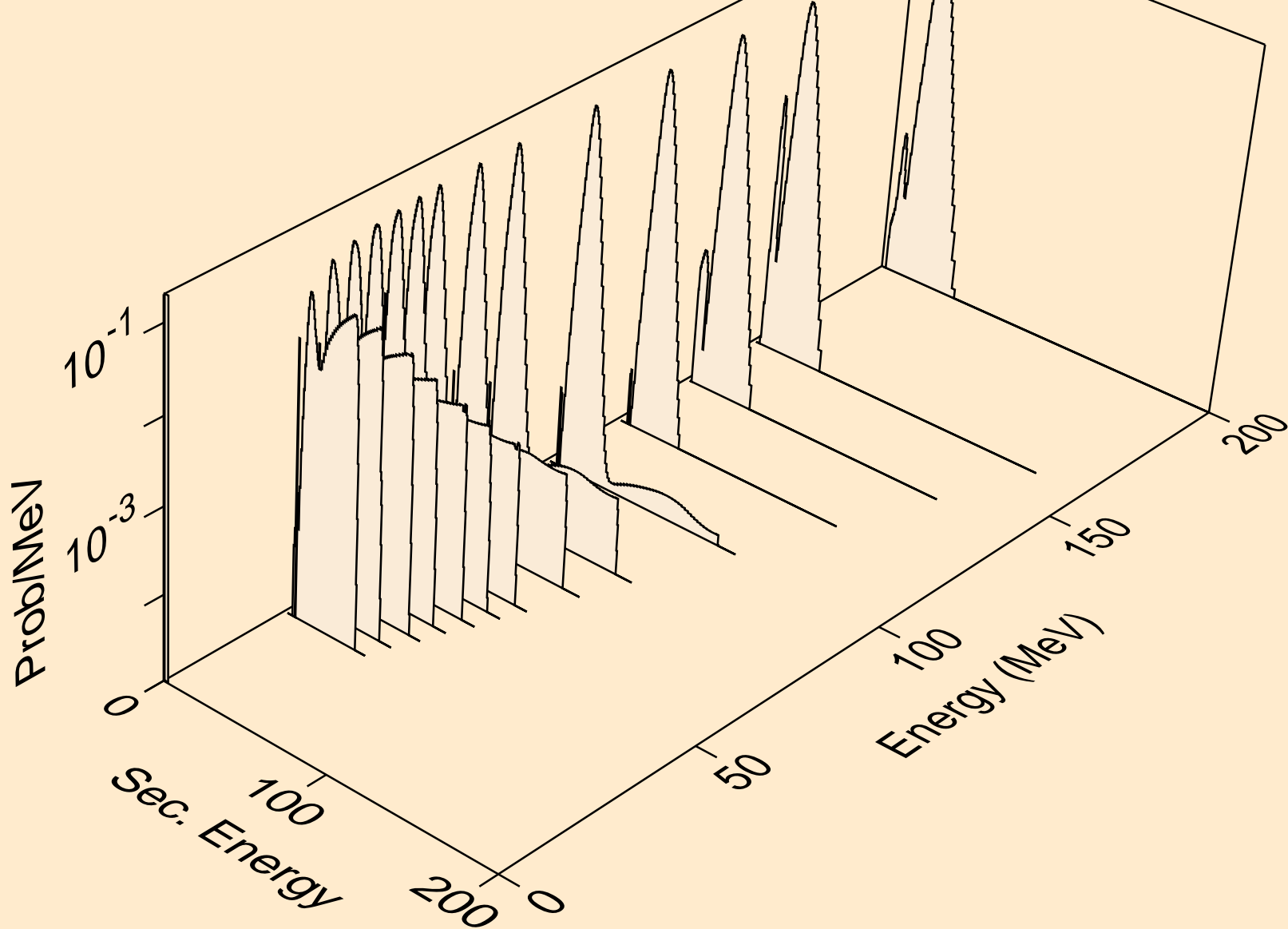
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t2a)



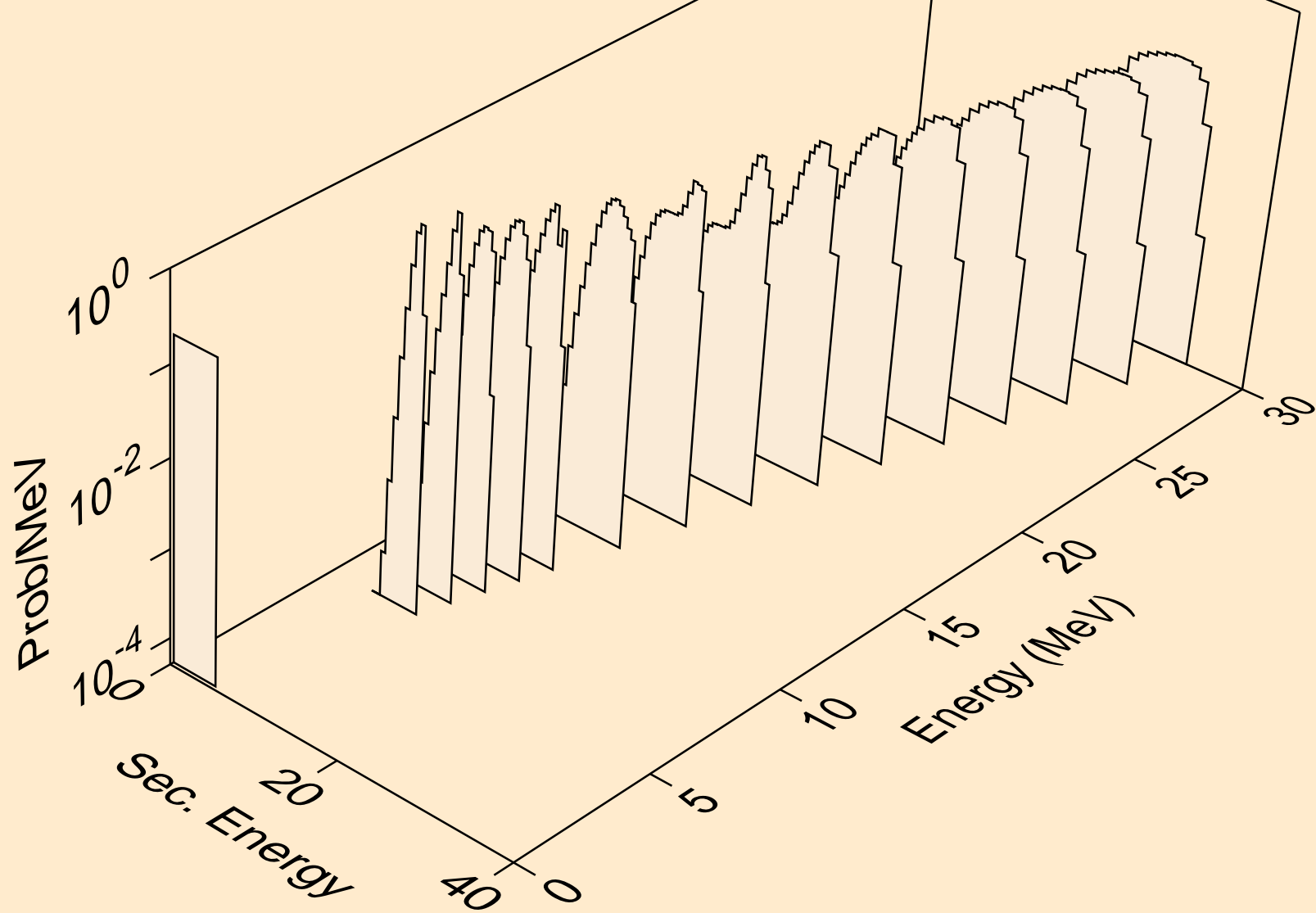
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

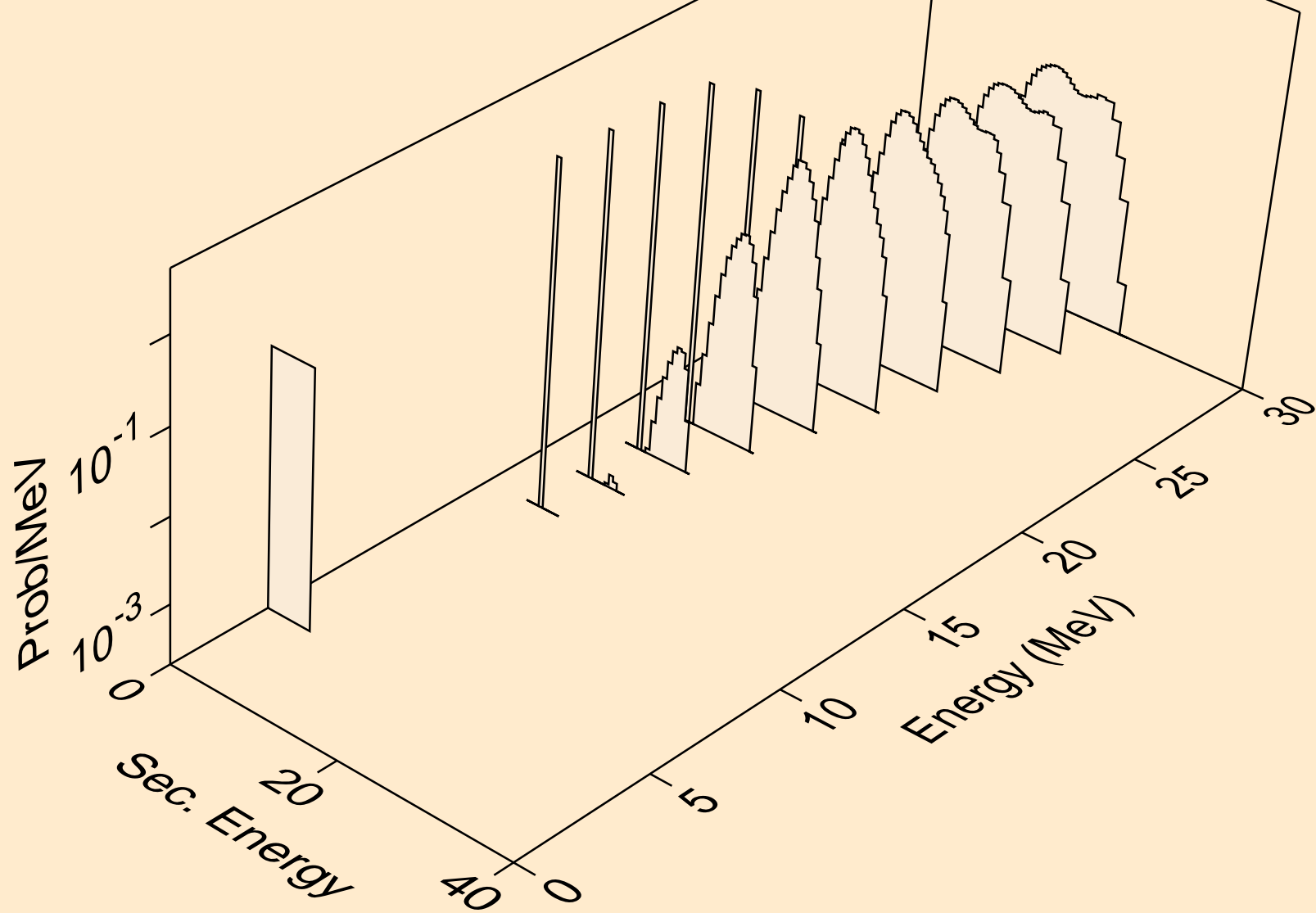


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

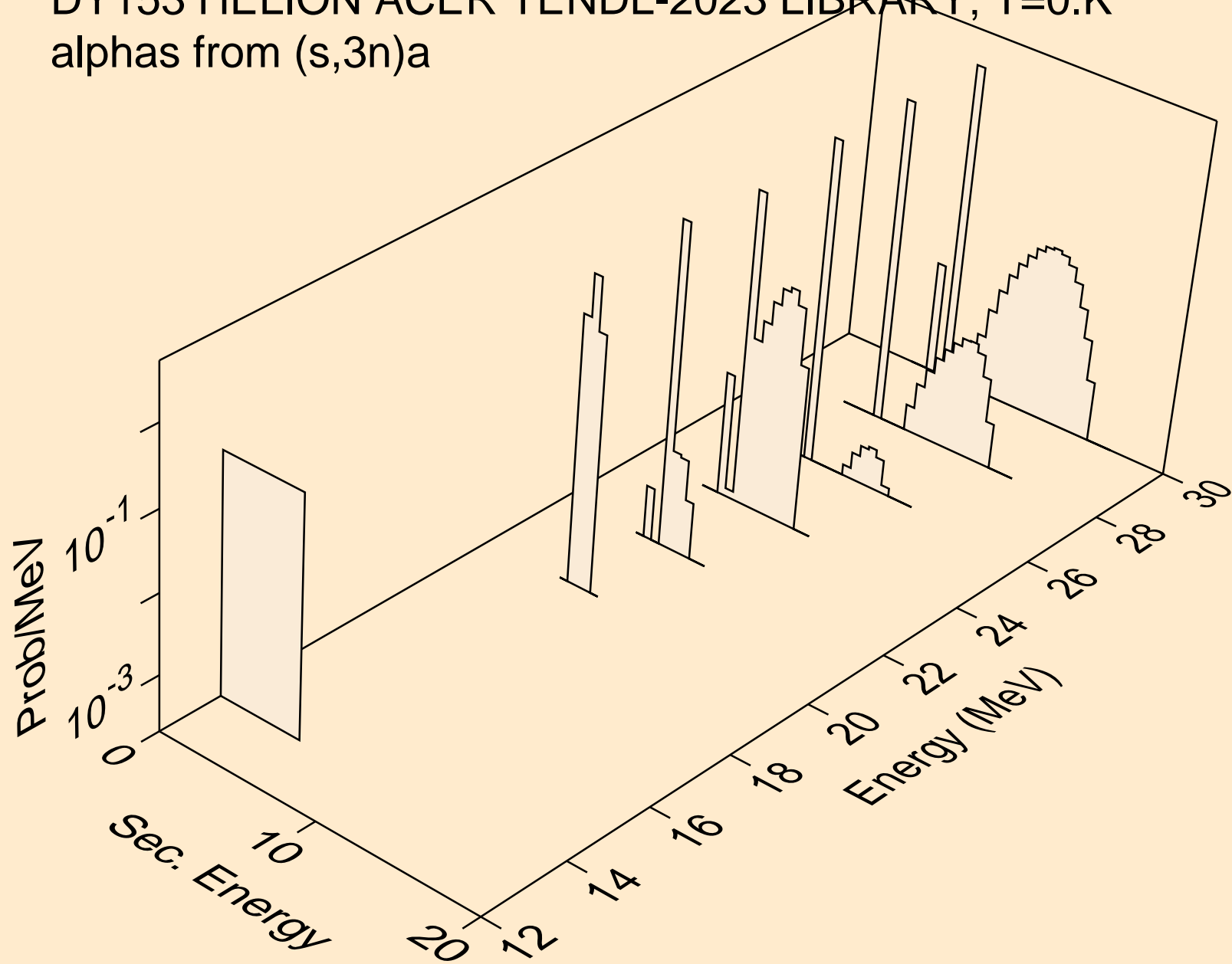




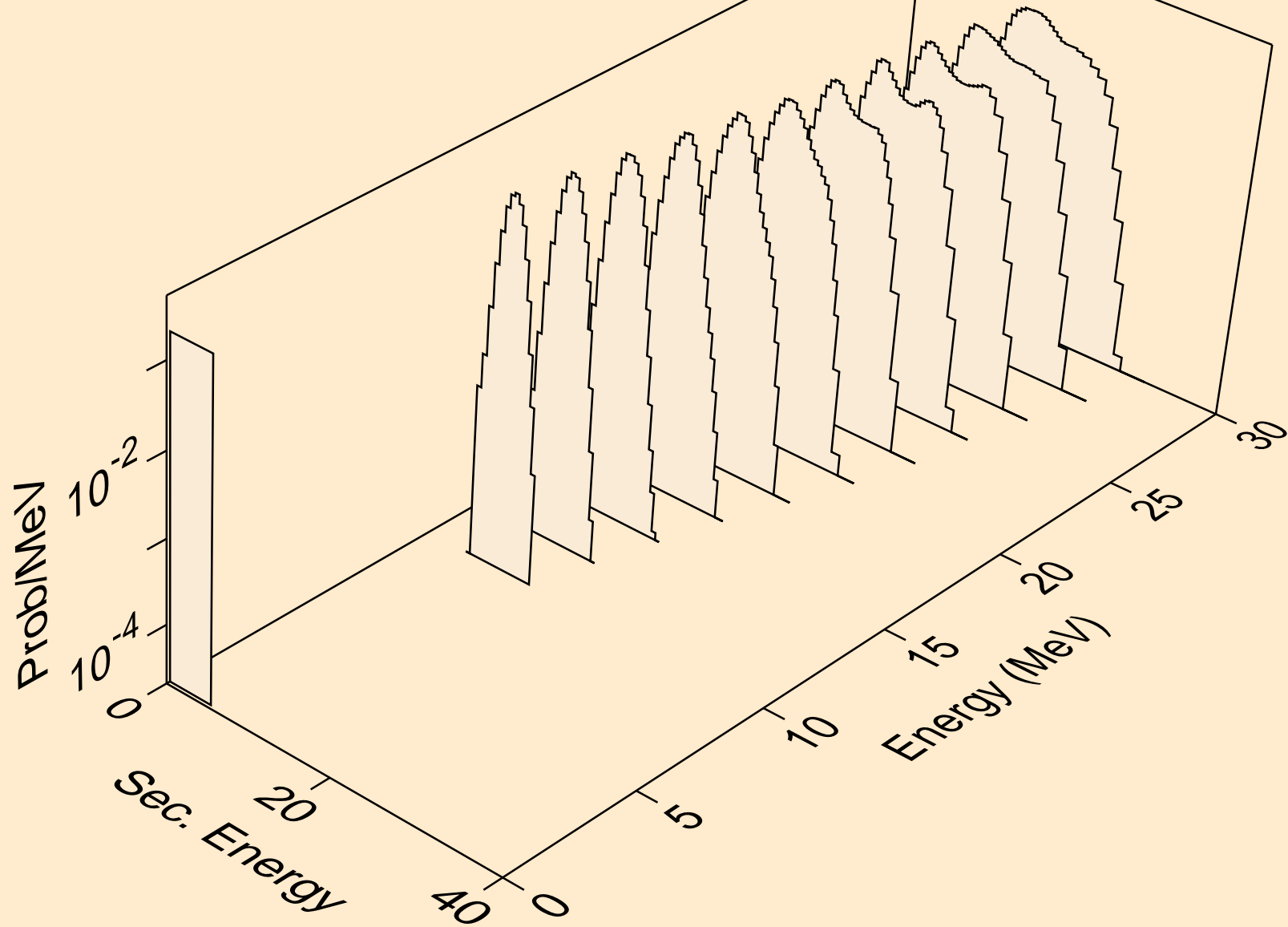
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



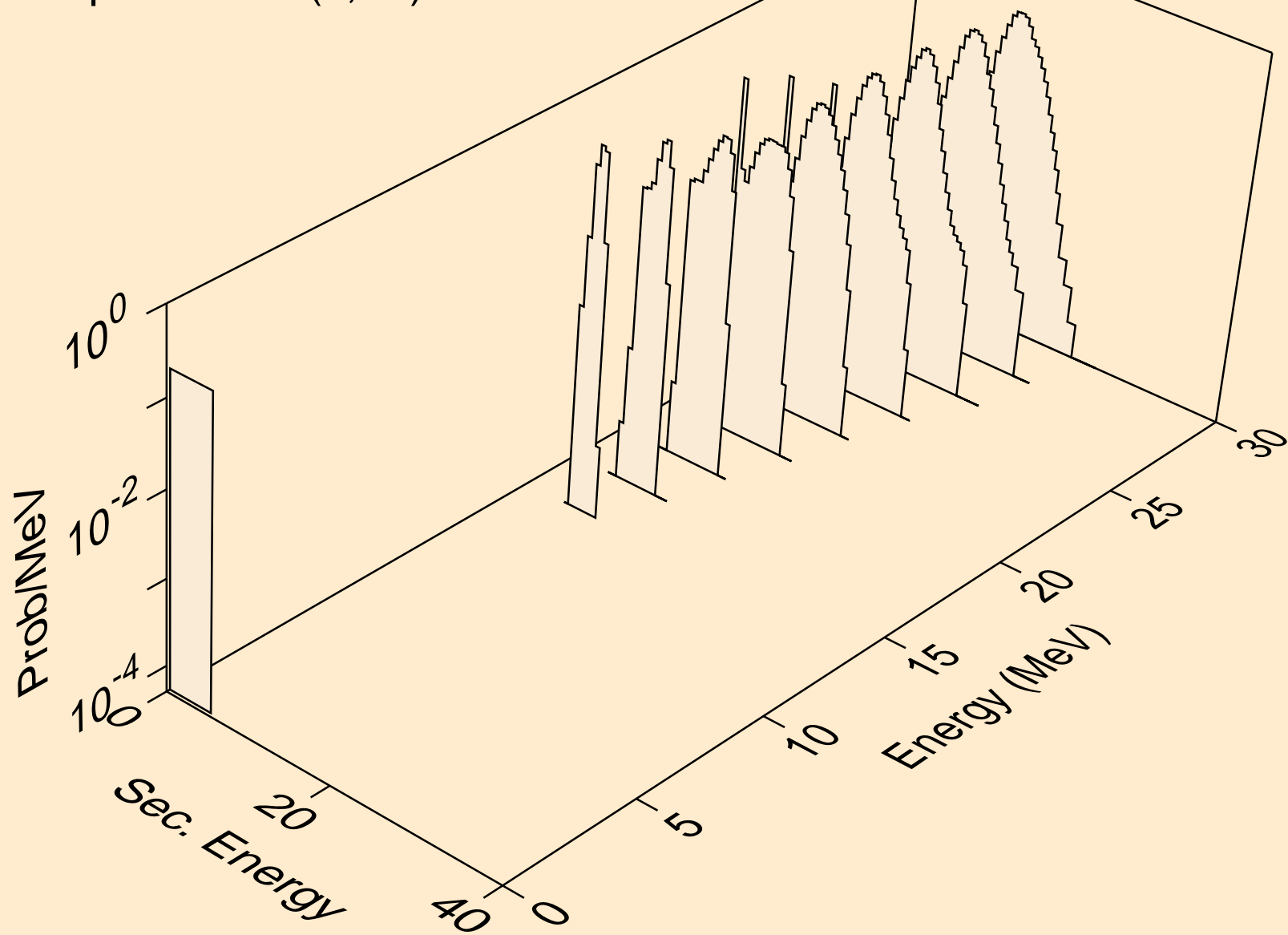
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



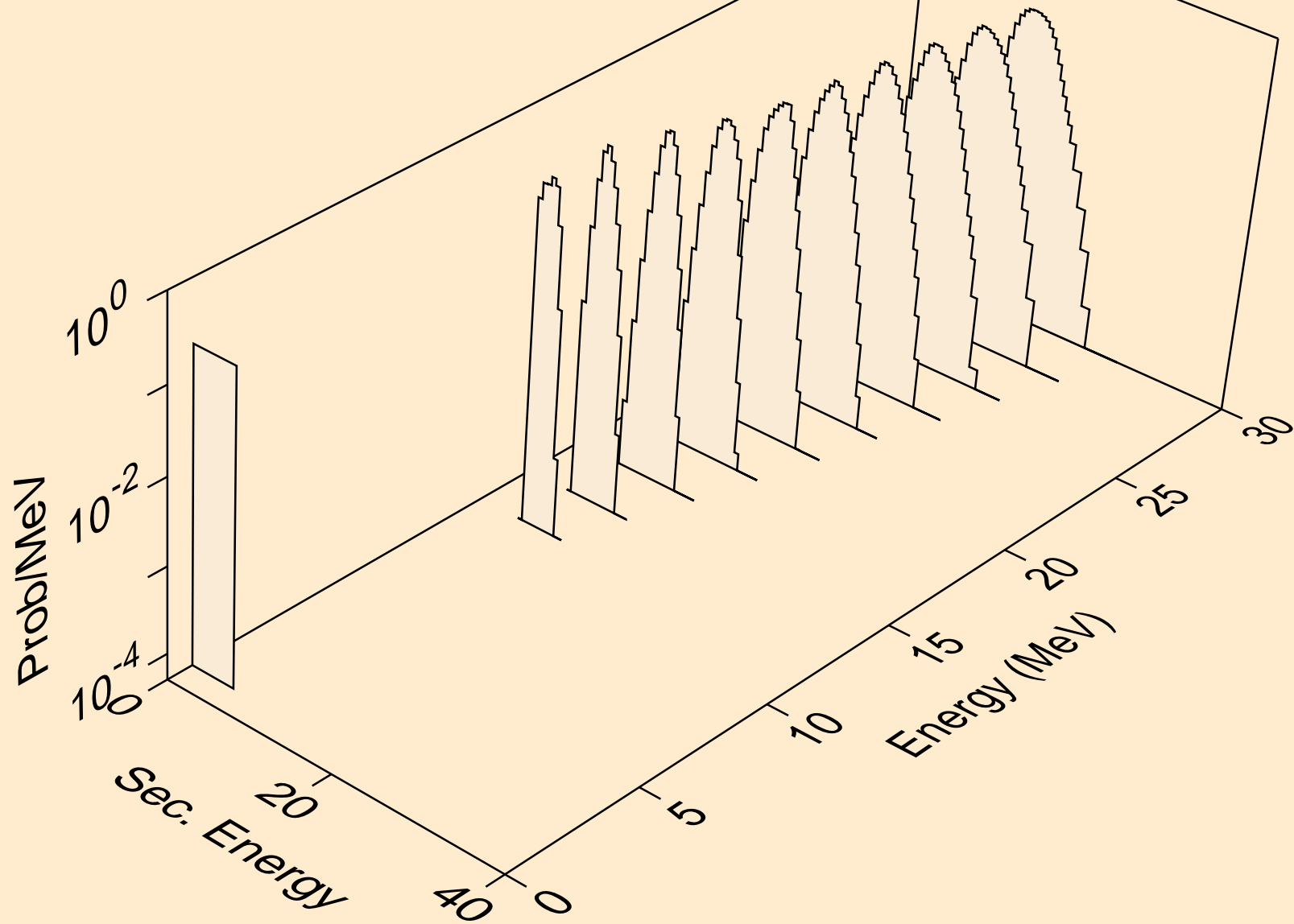
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



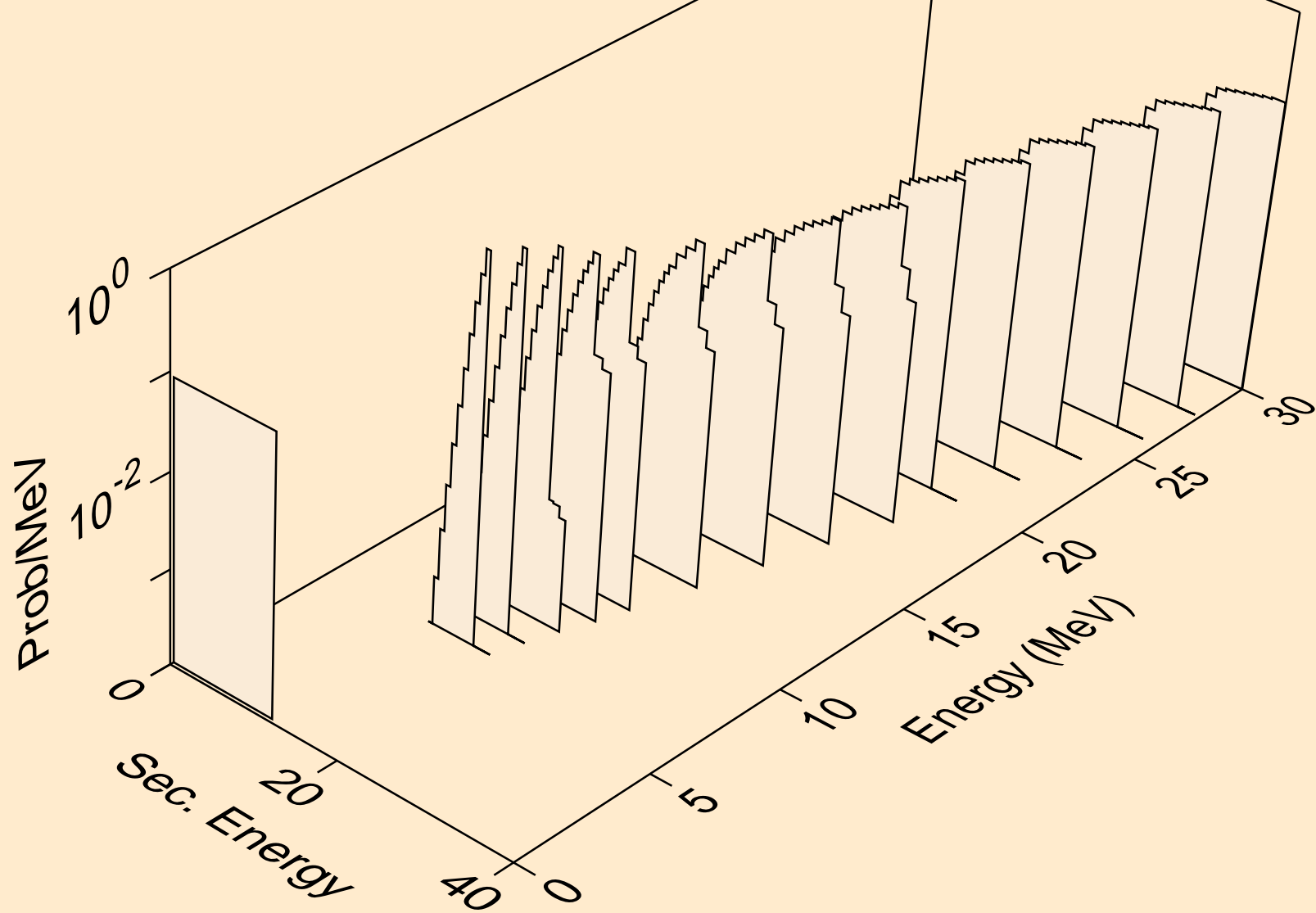
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)2a



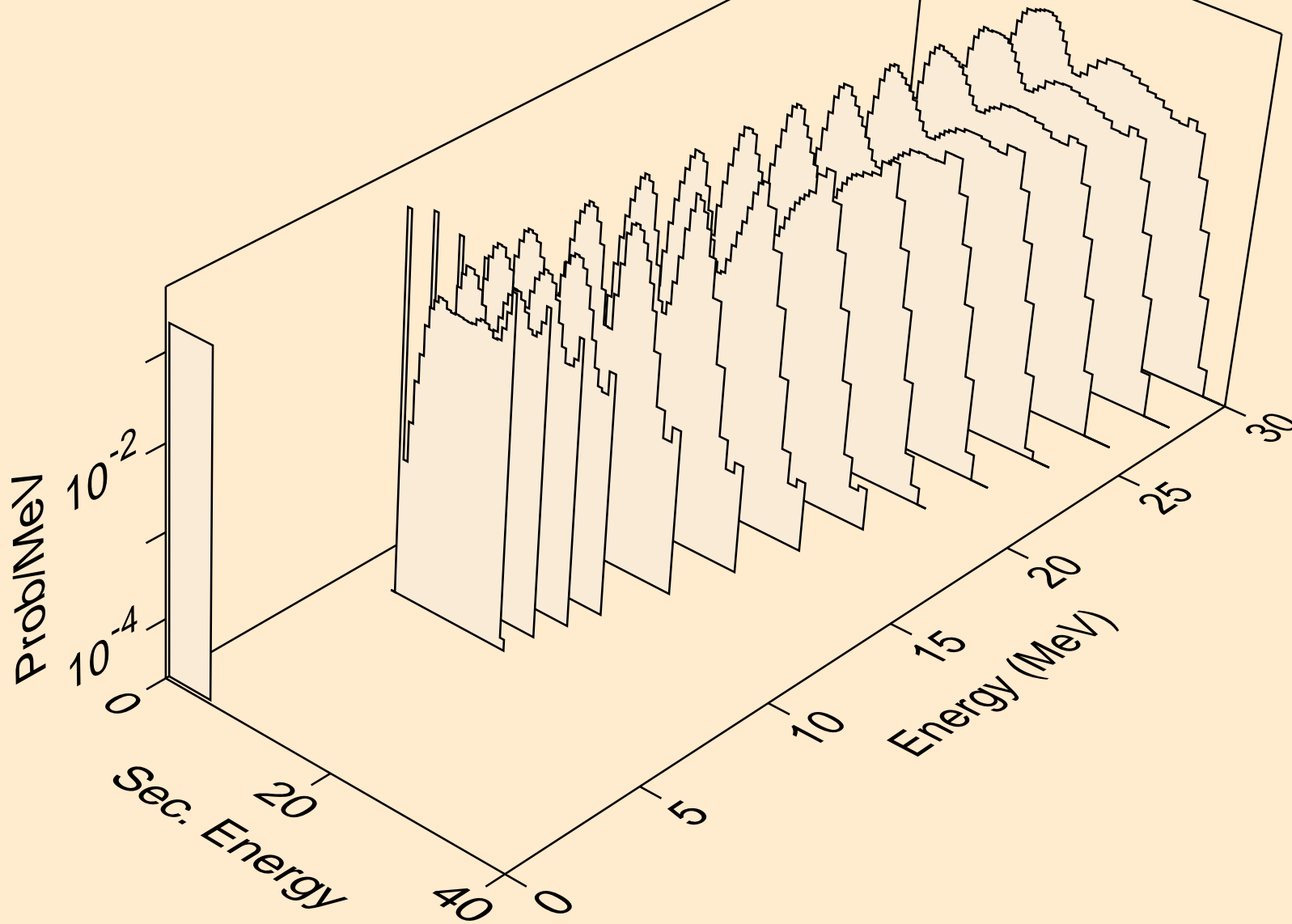
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



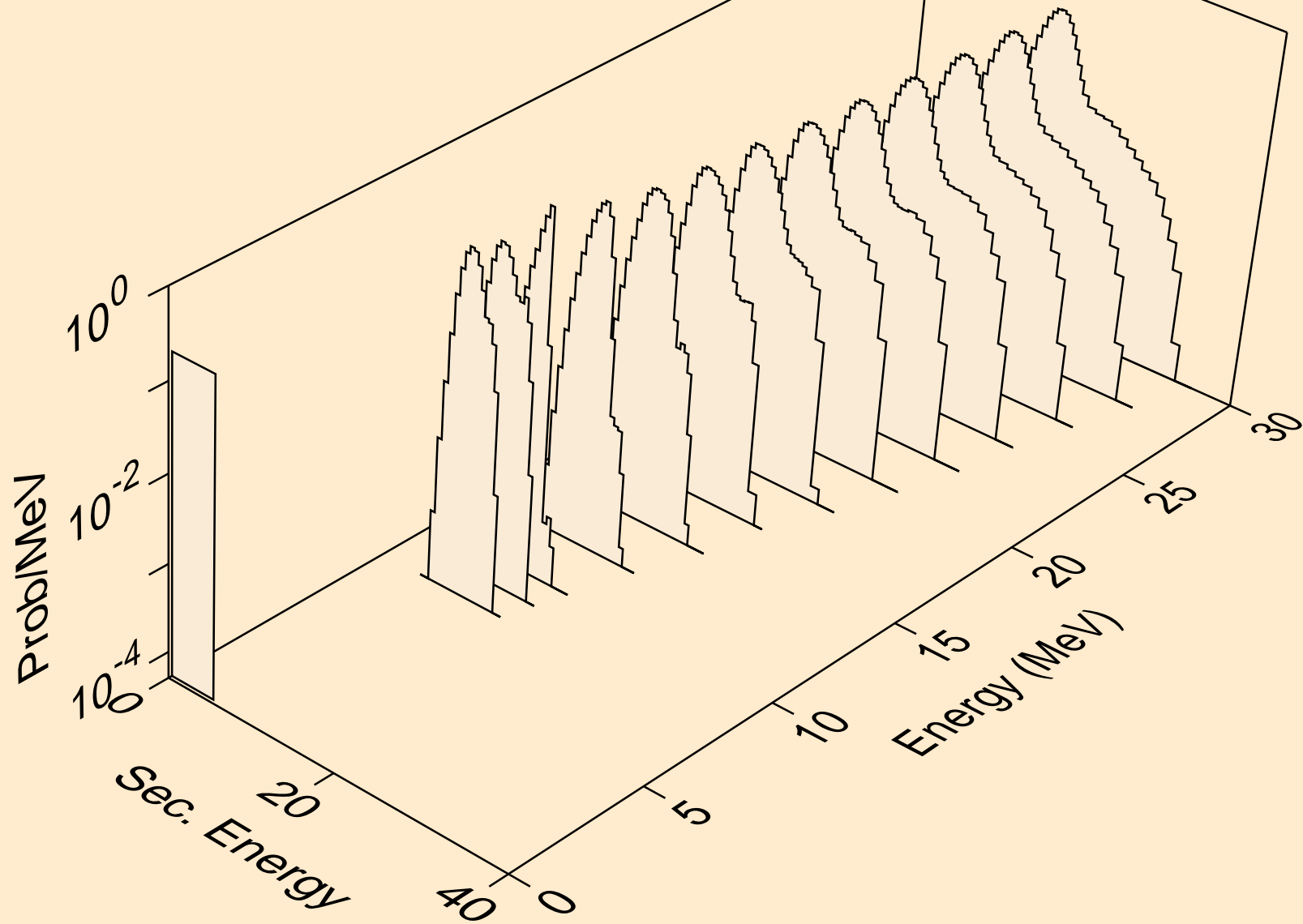
DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)

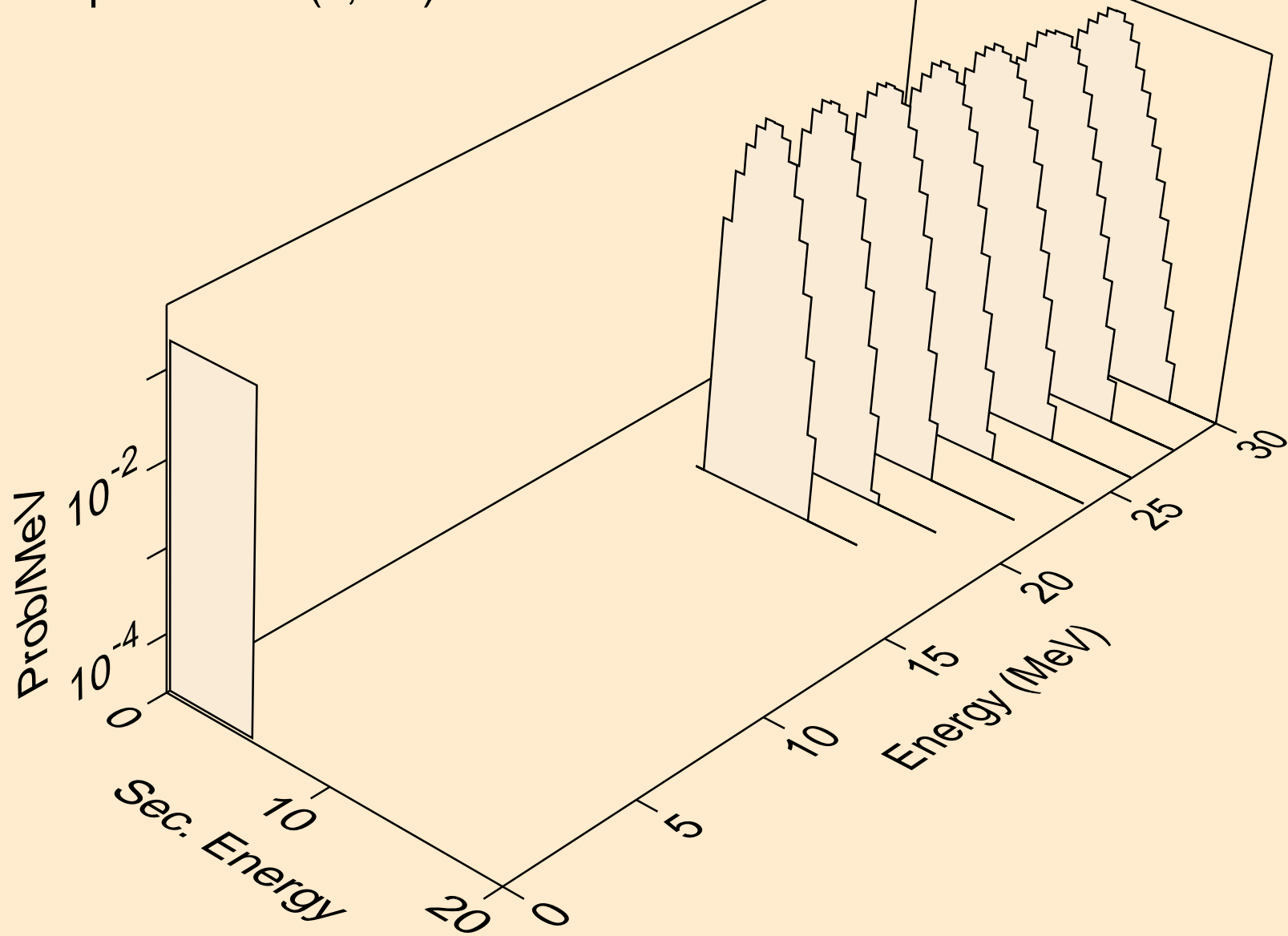


DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)





DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,t2a)



DY153 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

