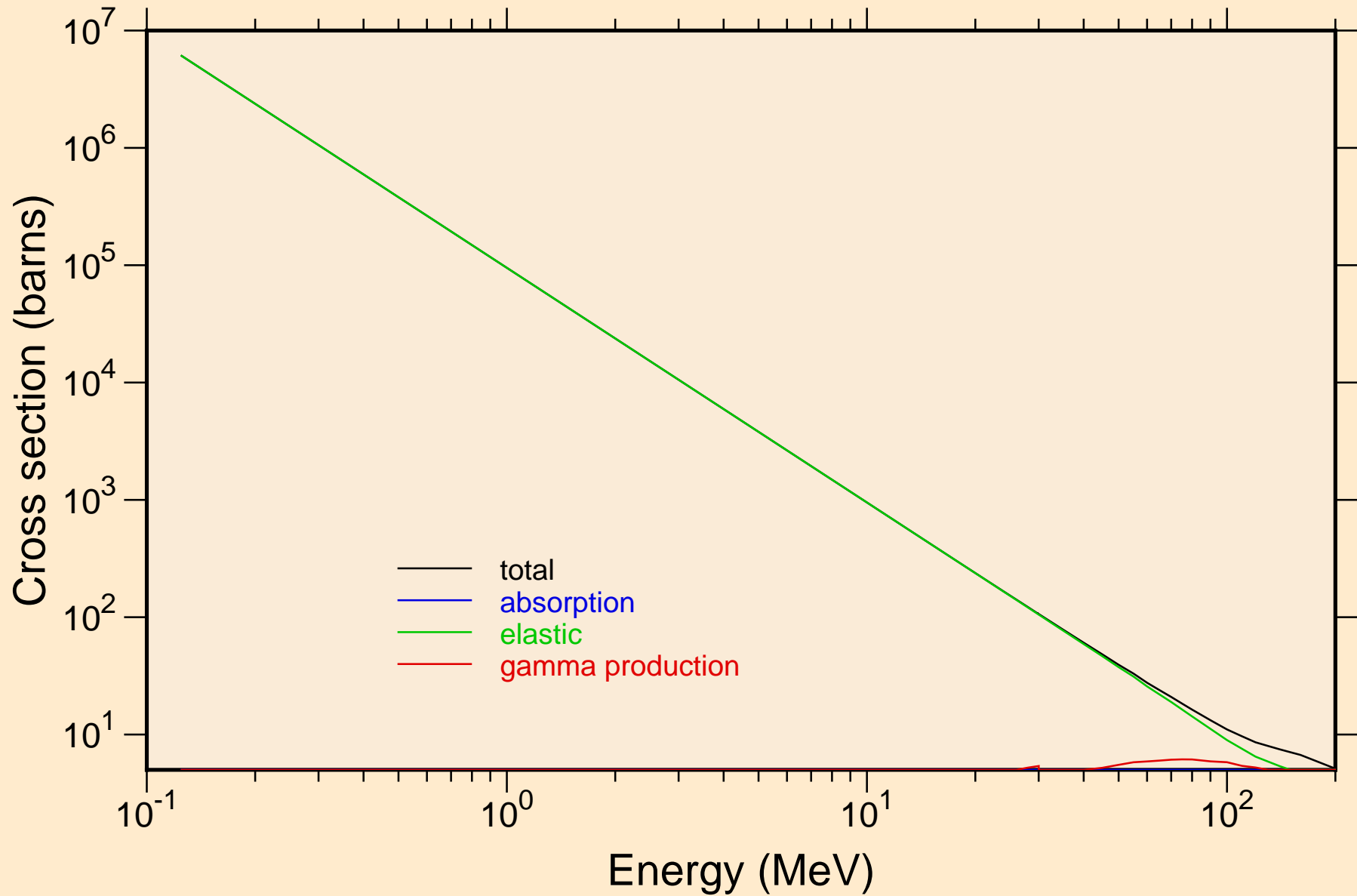
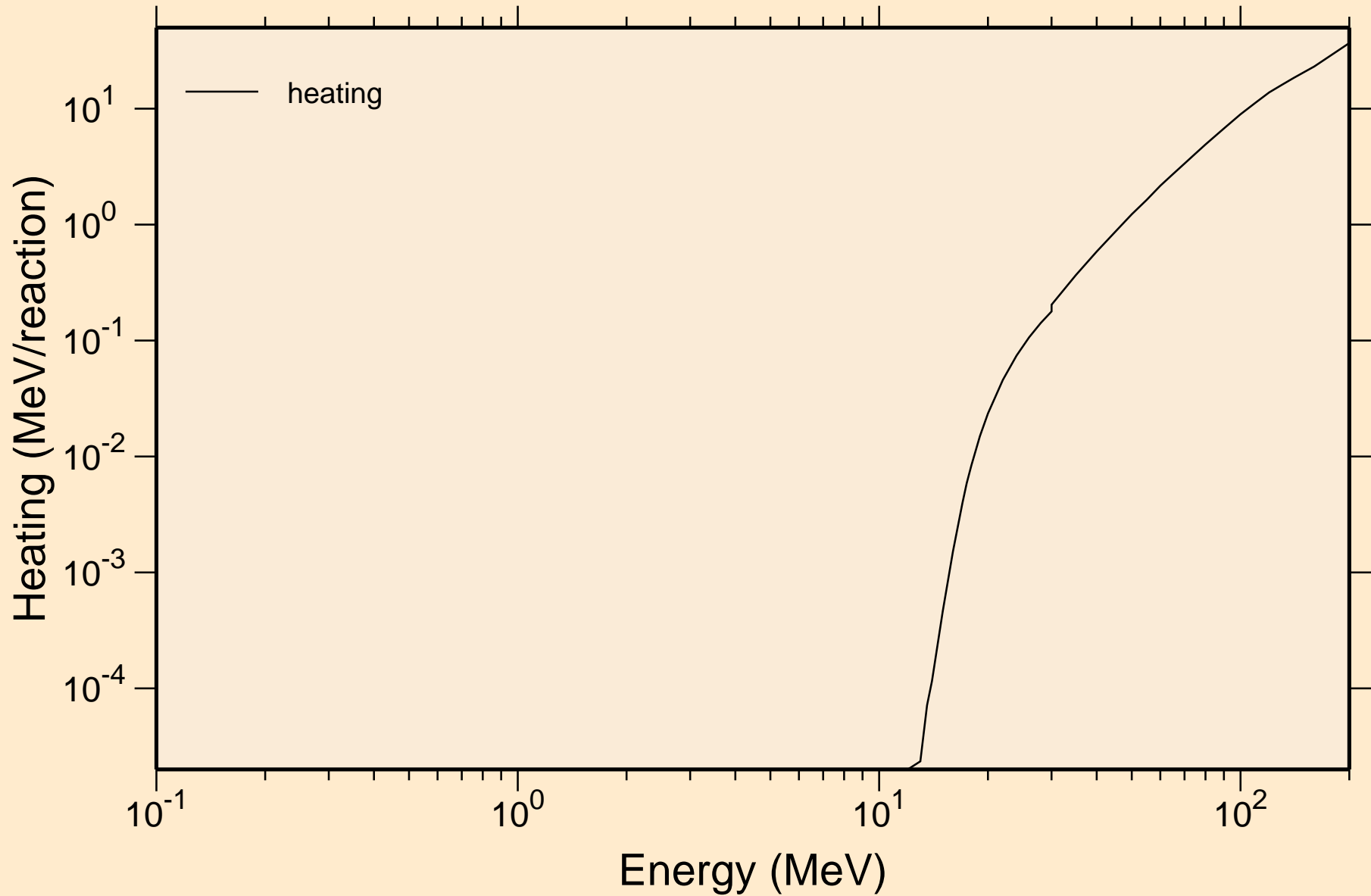


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



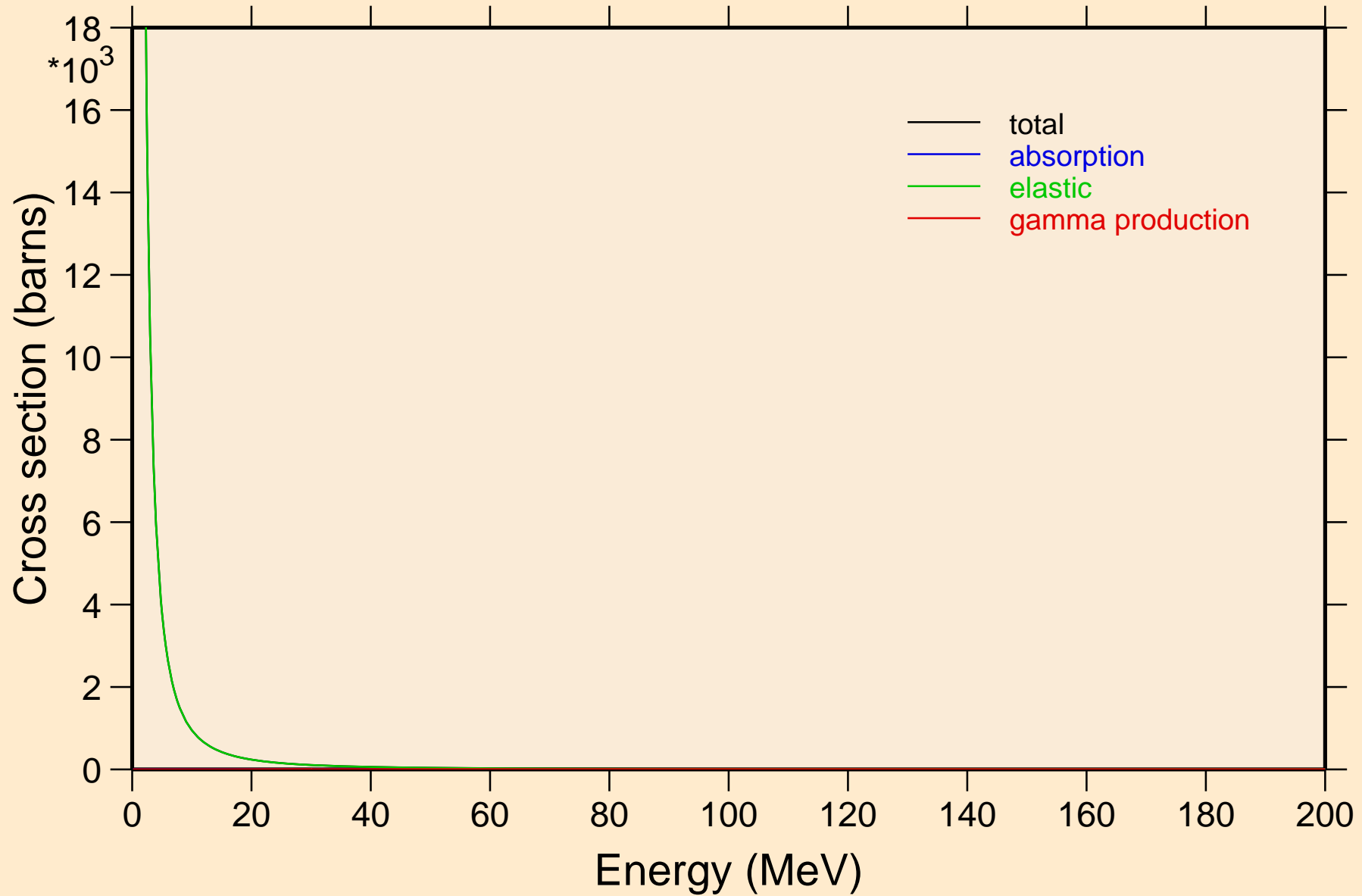
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



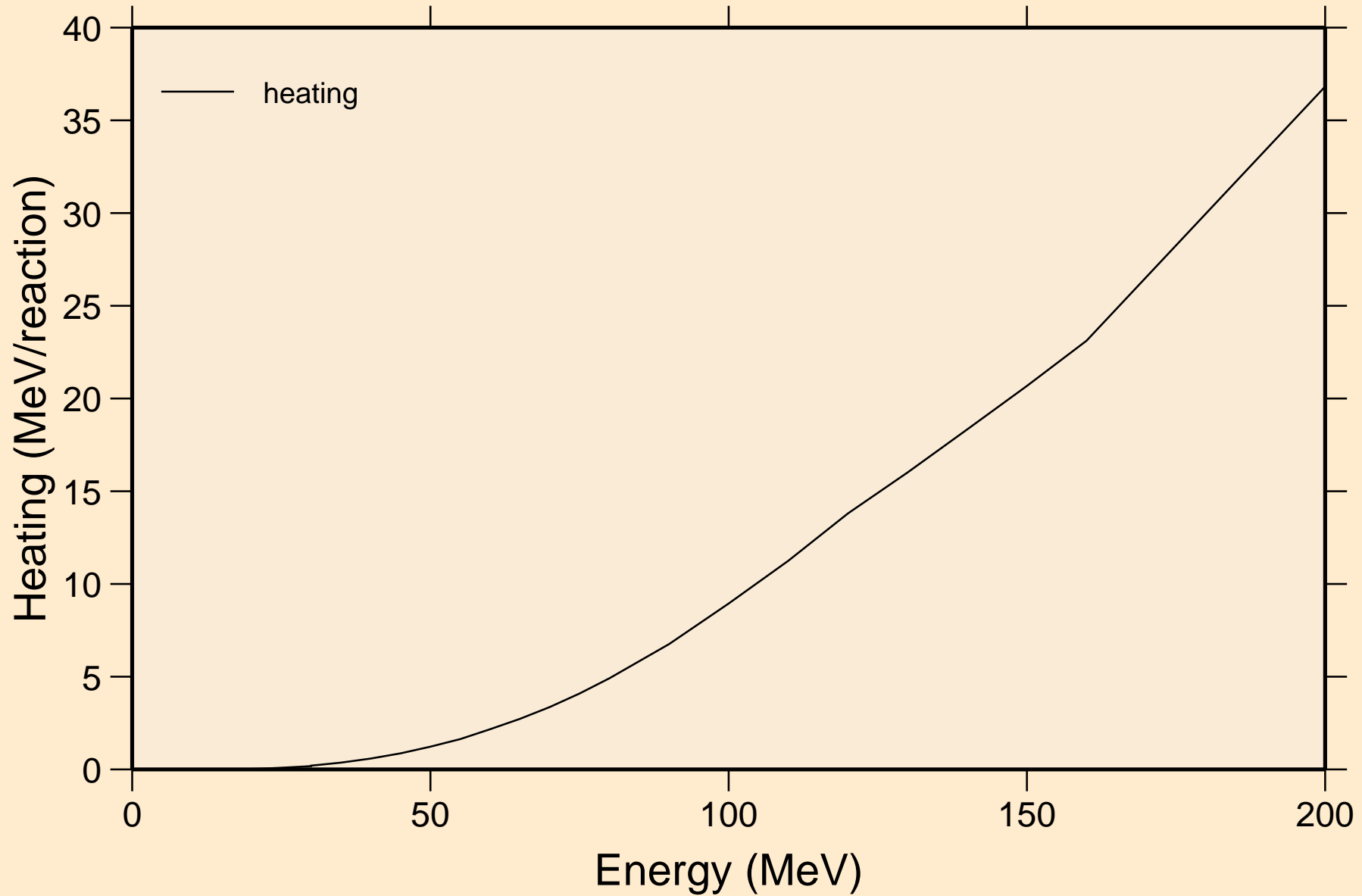
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

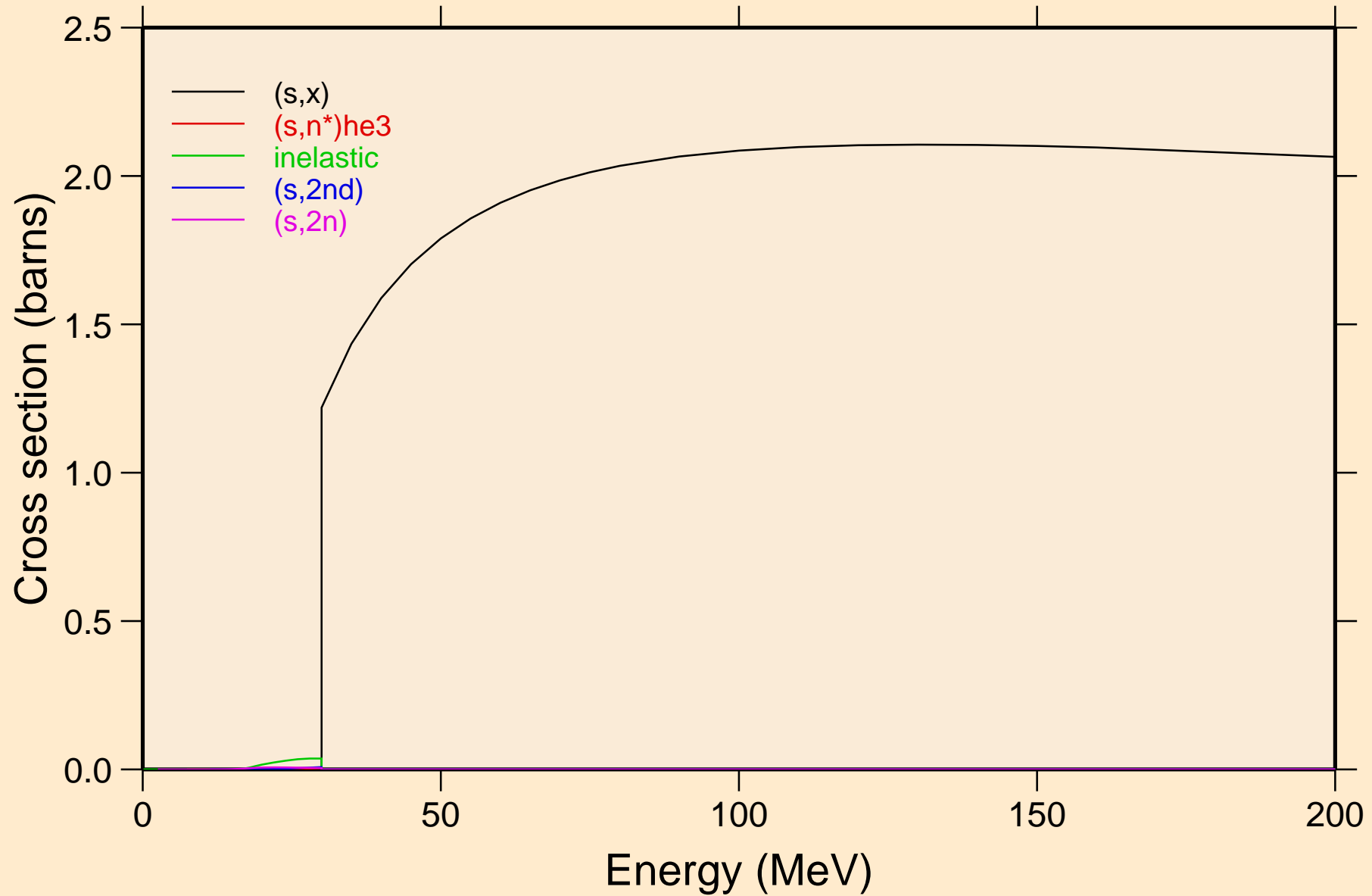


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K

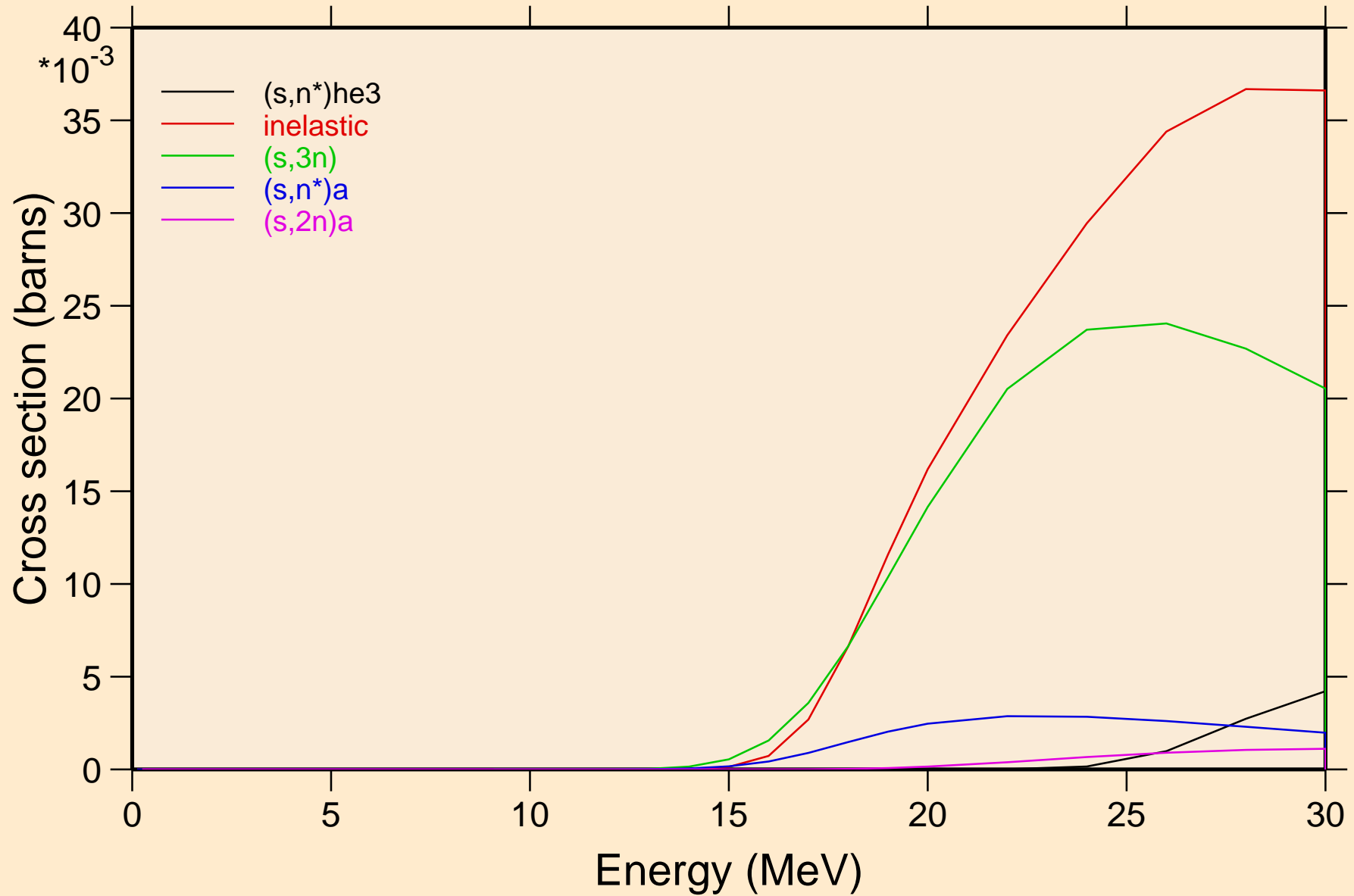
Heating



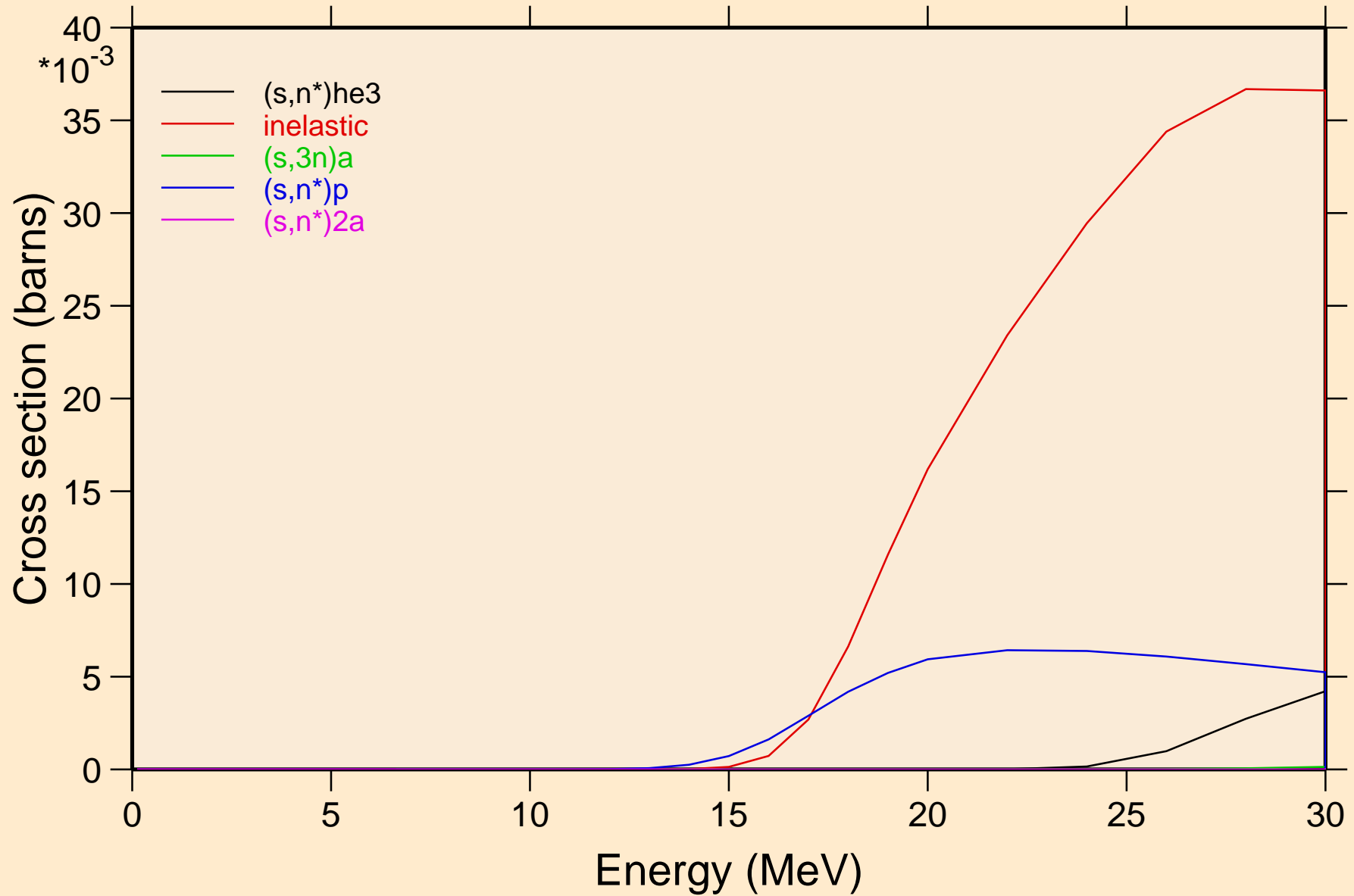
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



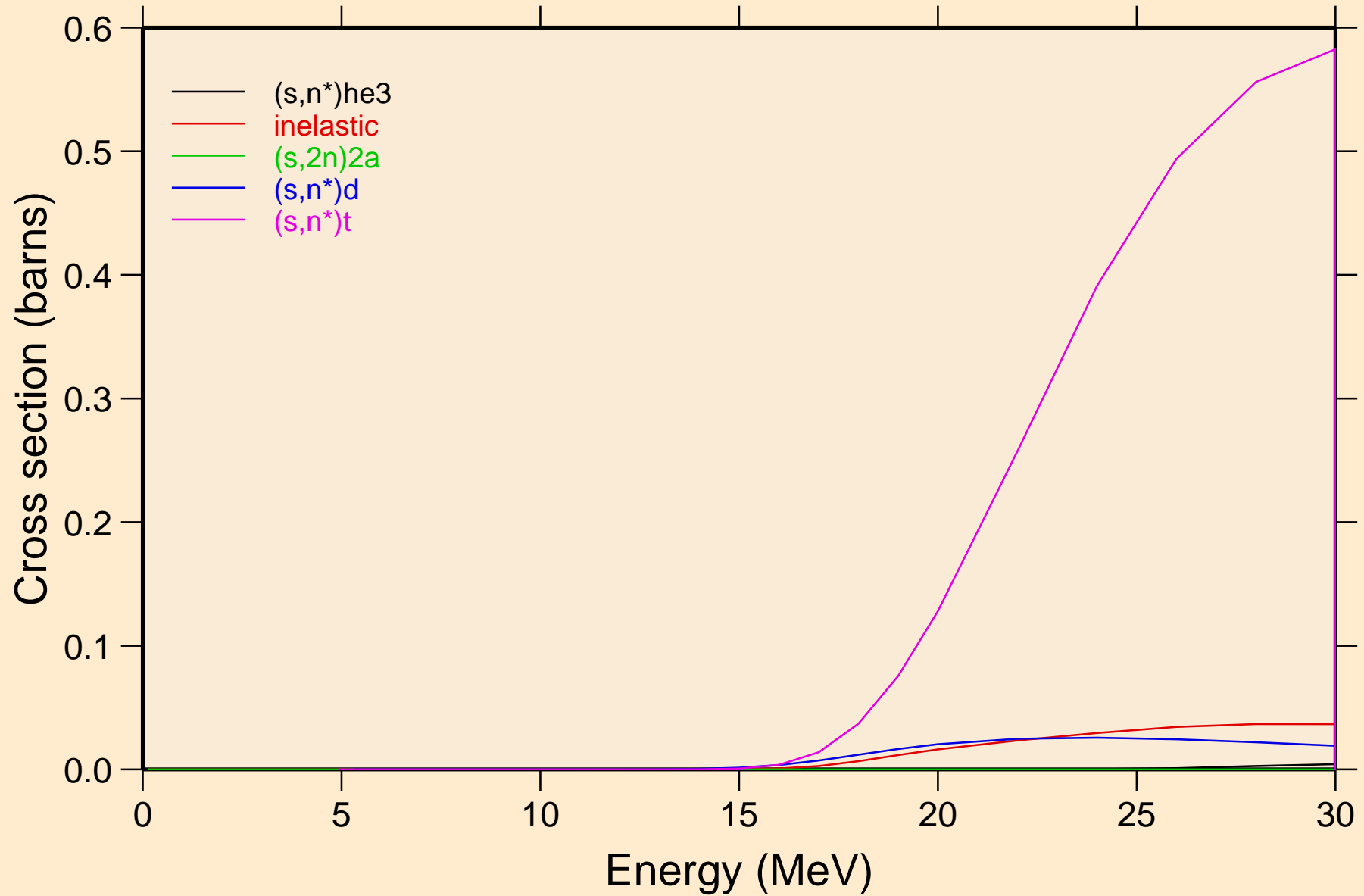
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

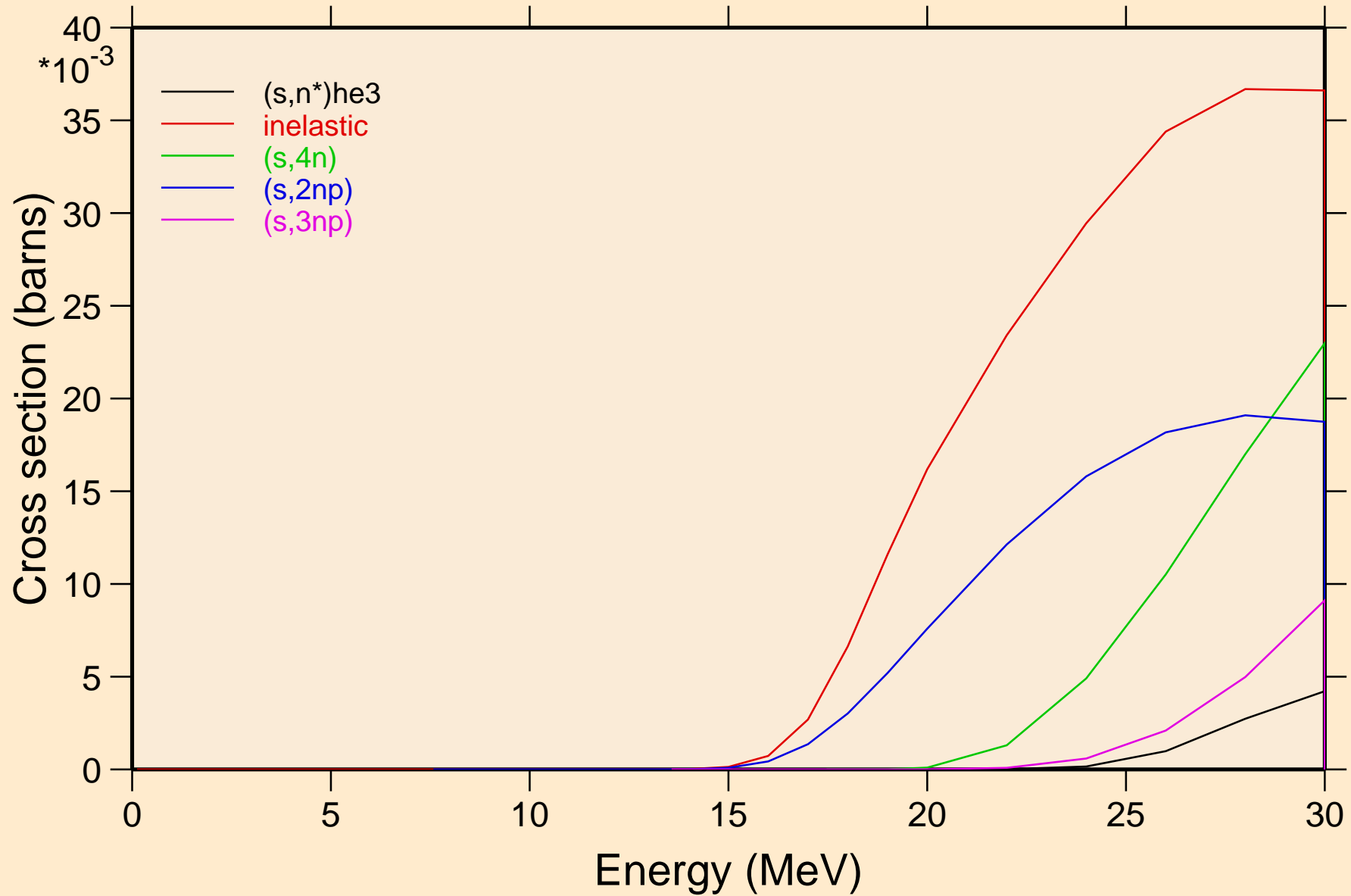


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

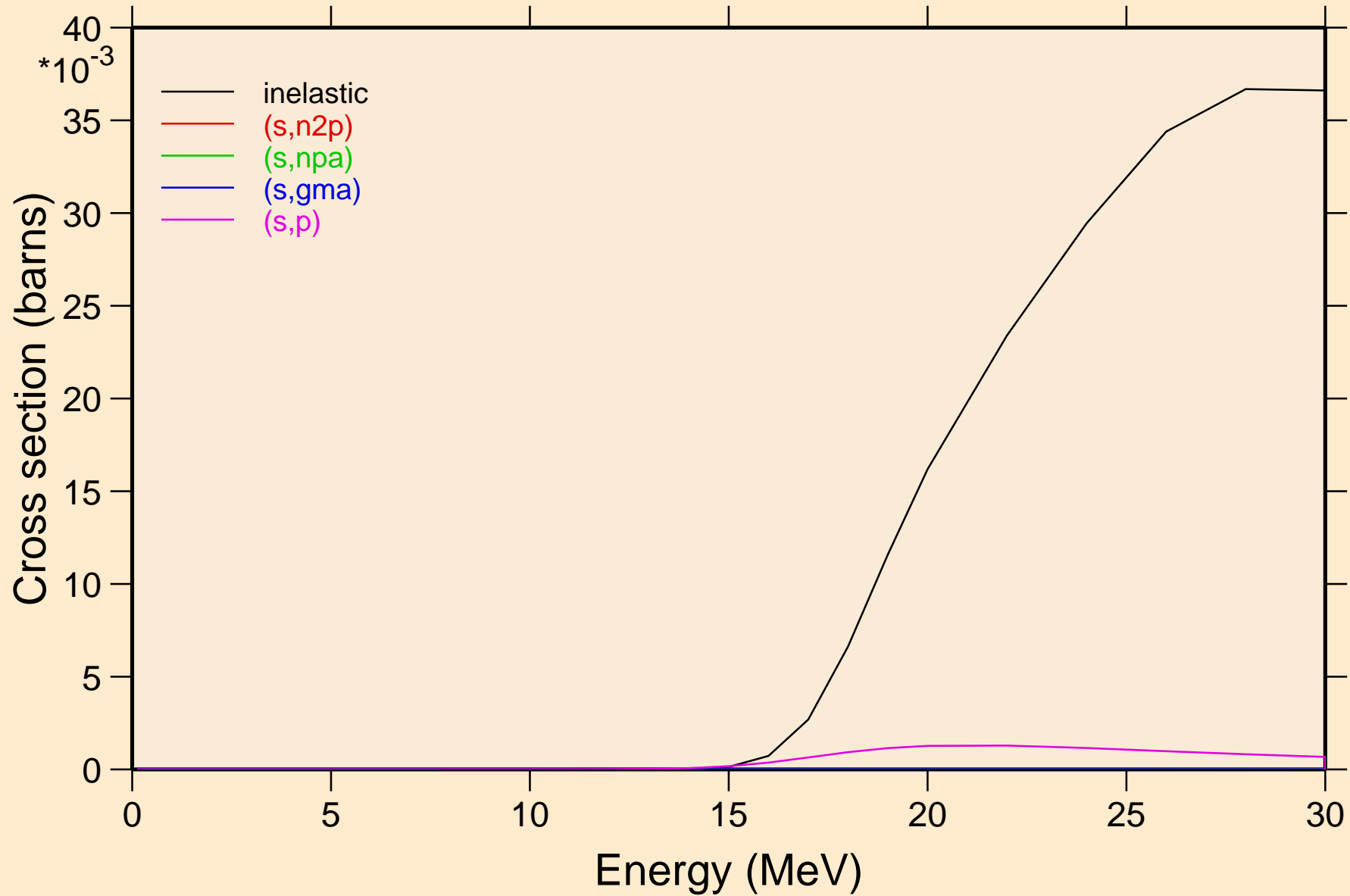




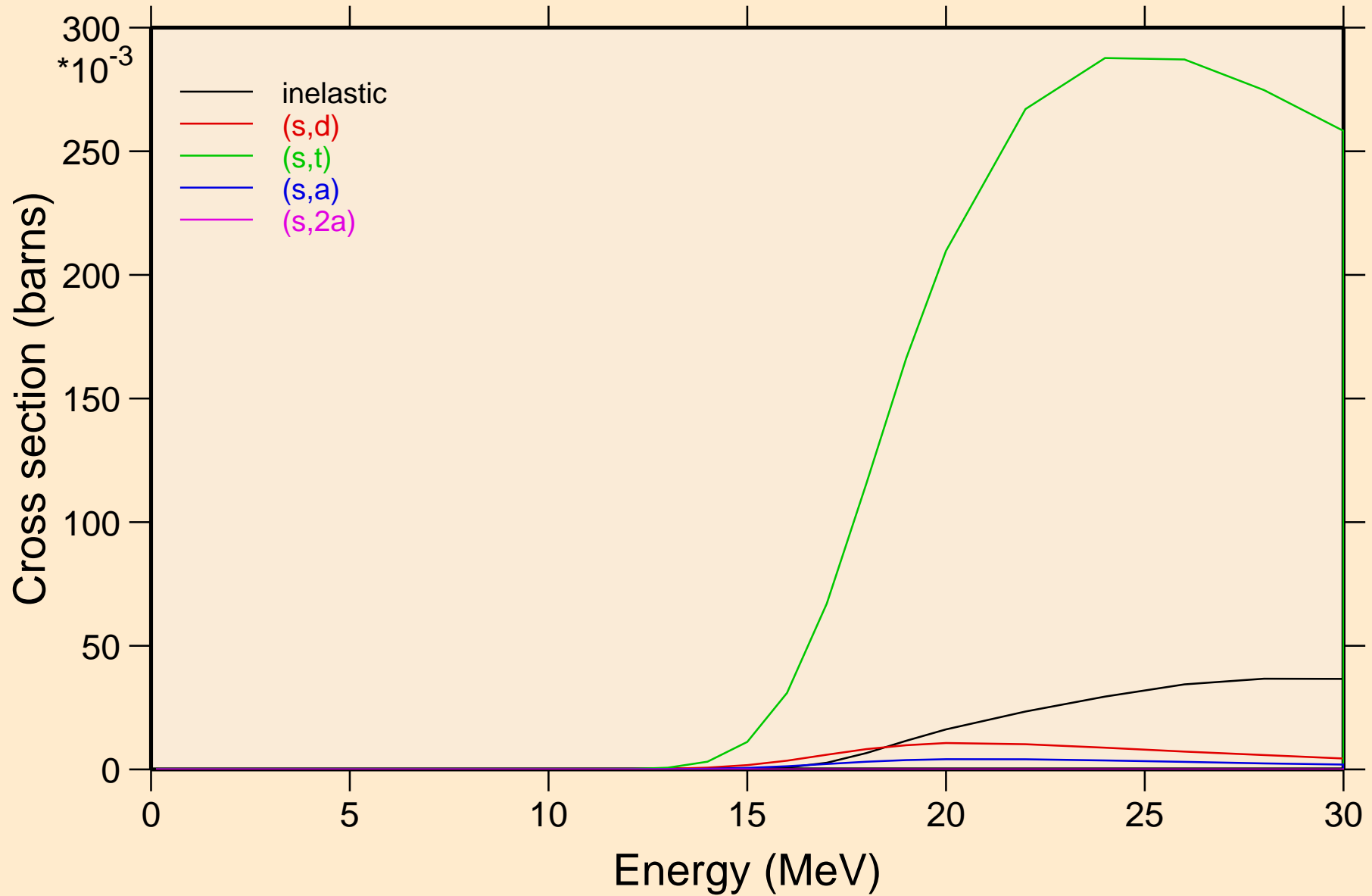
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



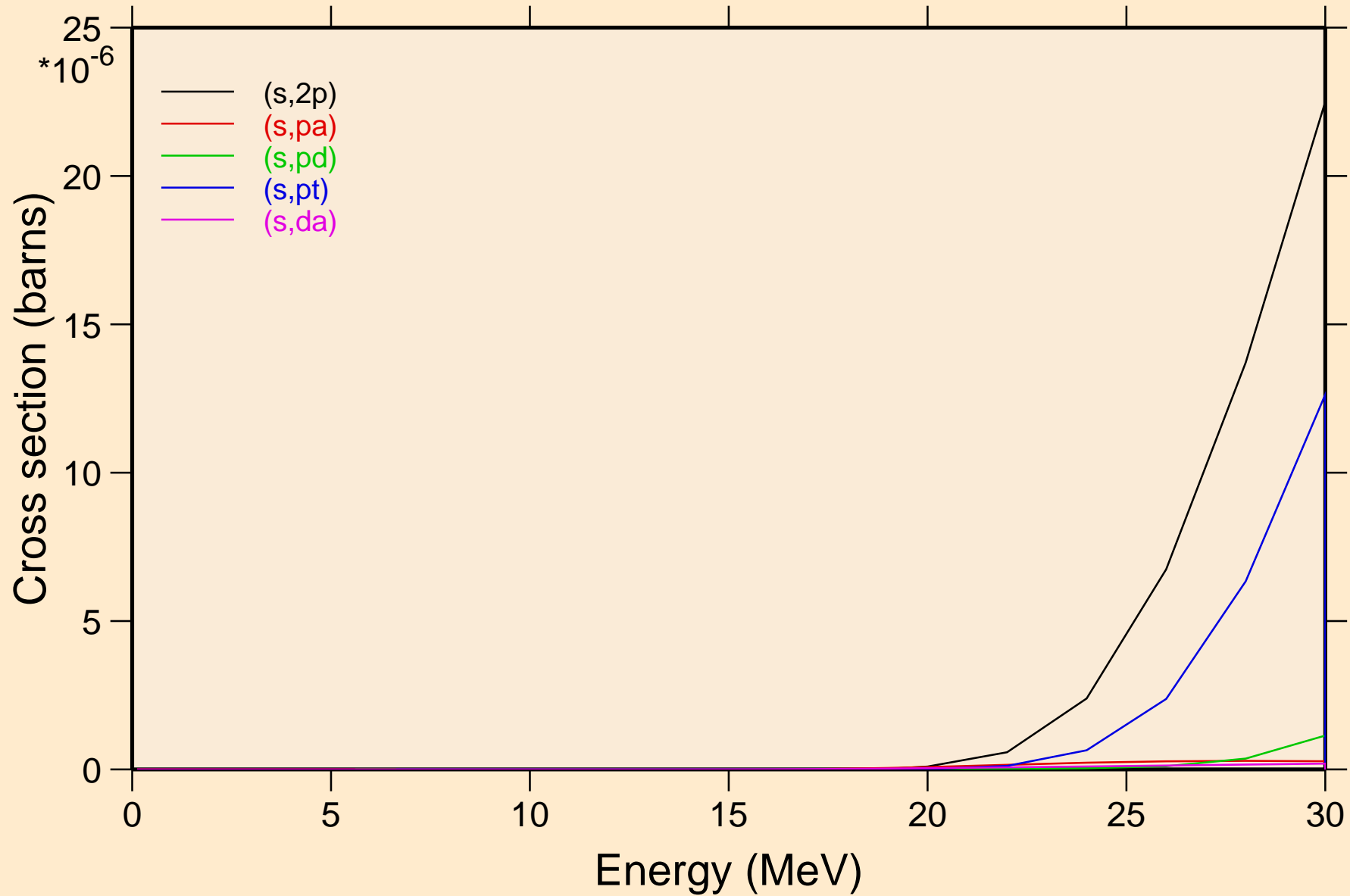
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



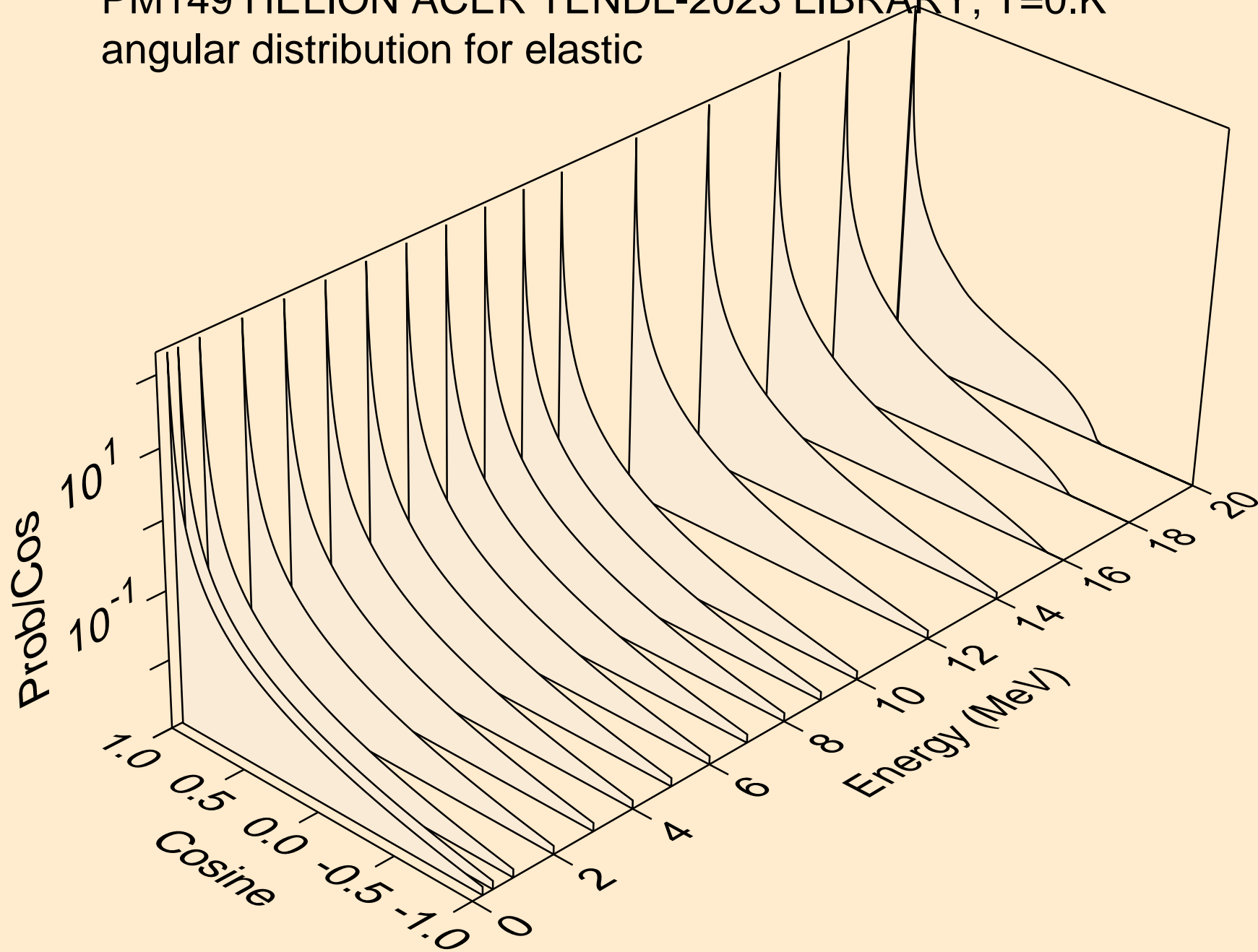
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



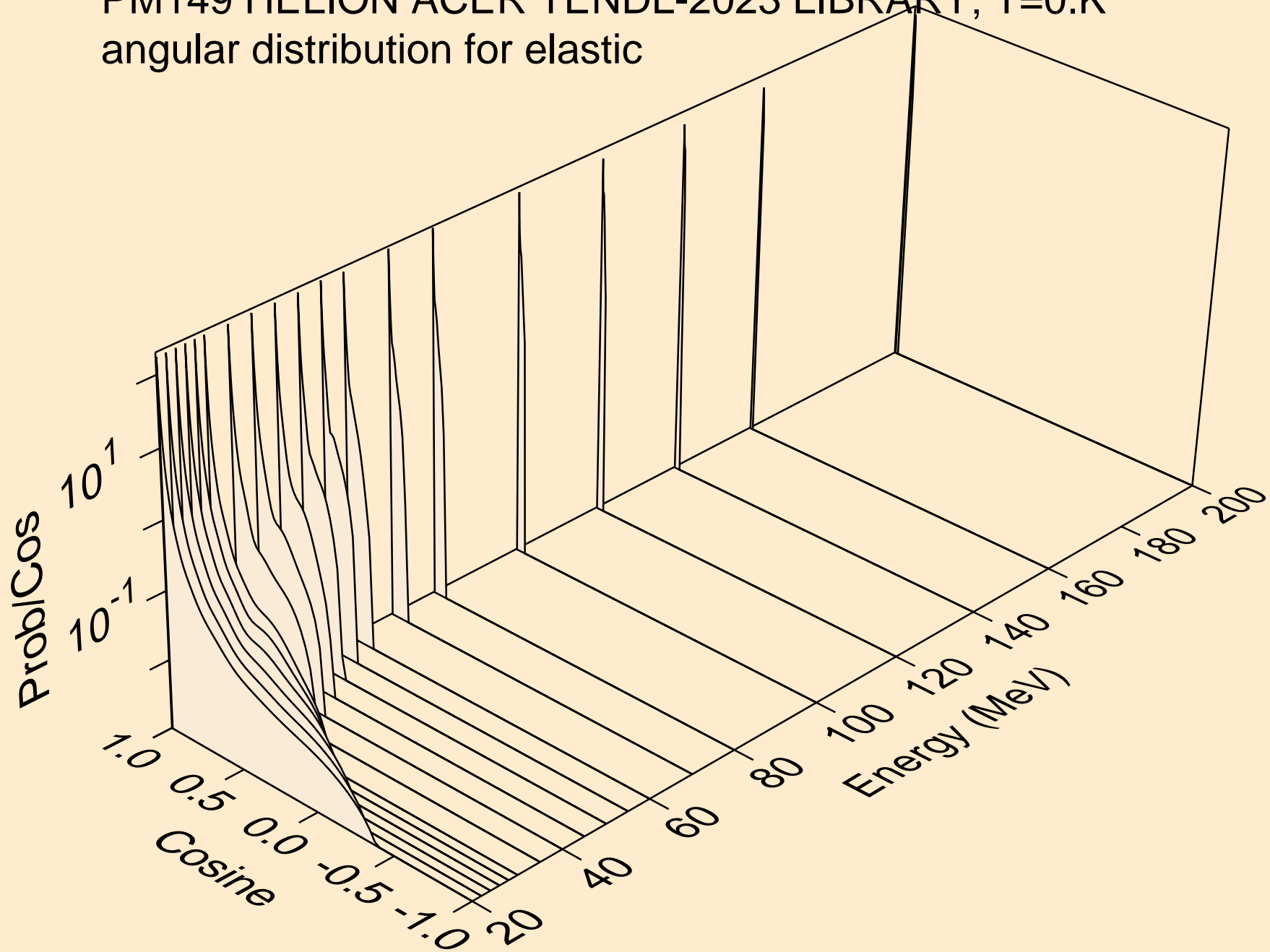
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



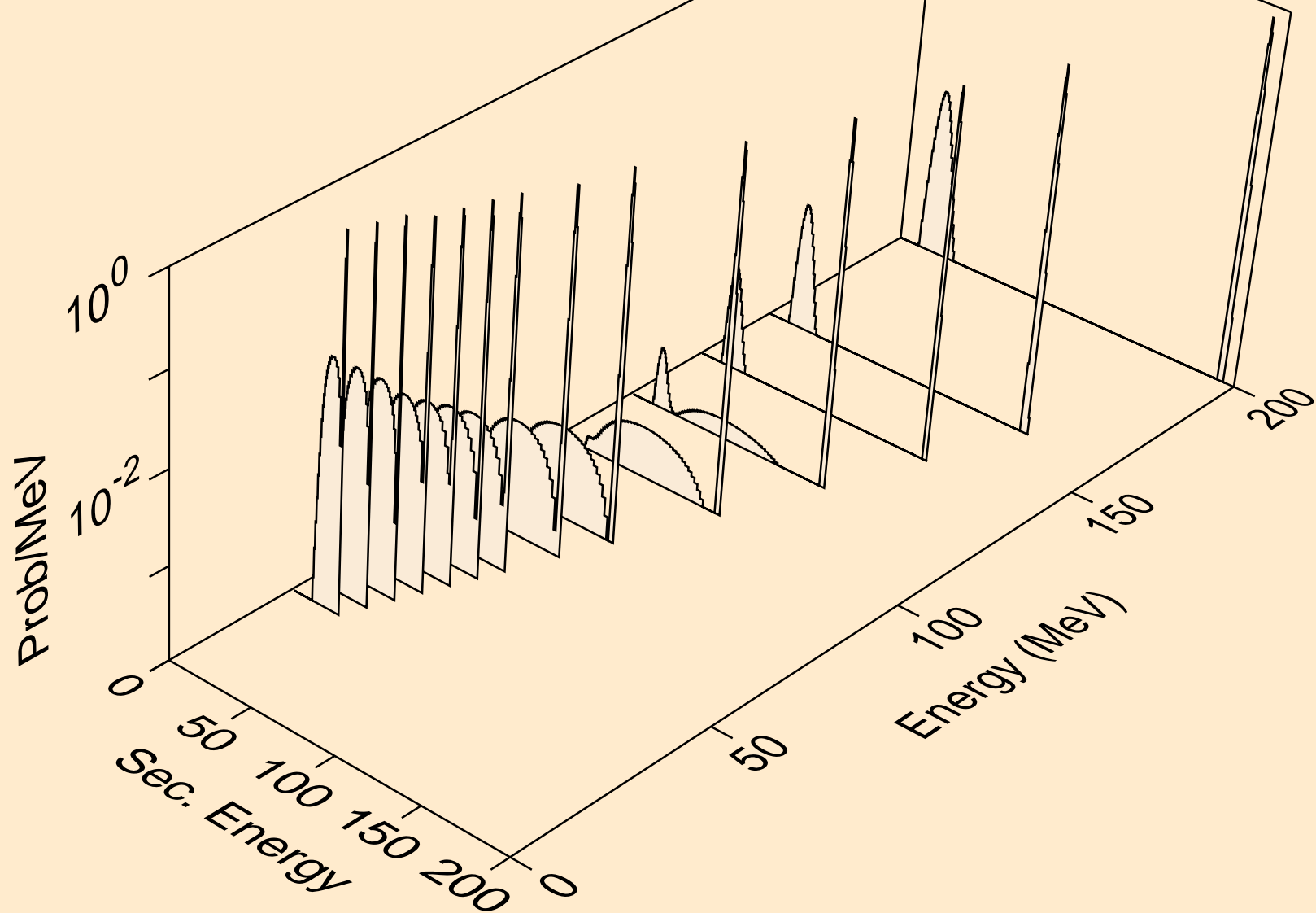
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



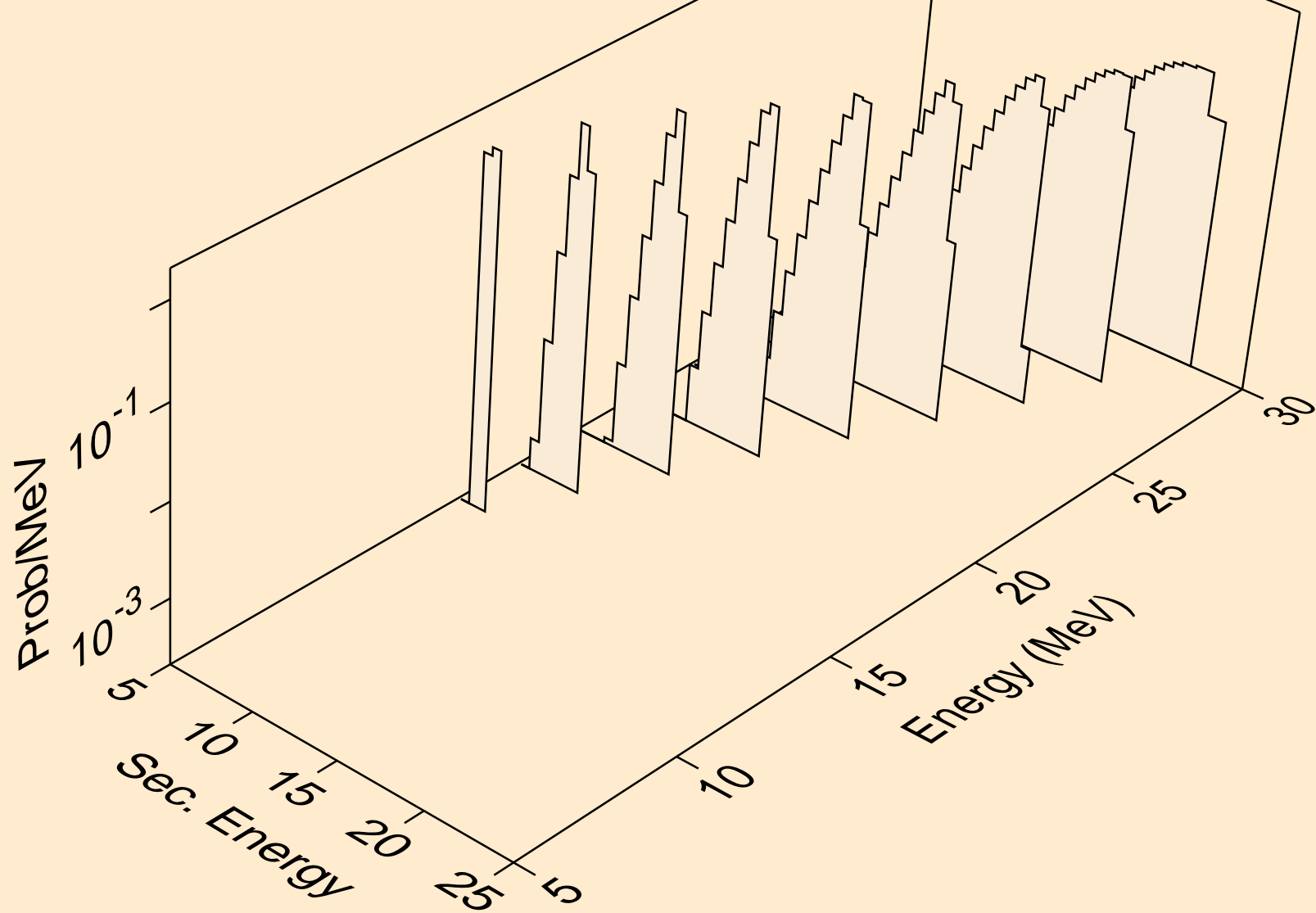
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

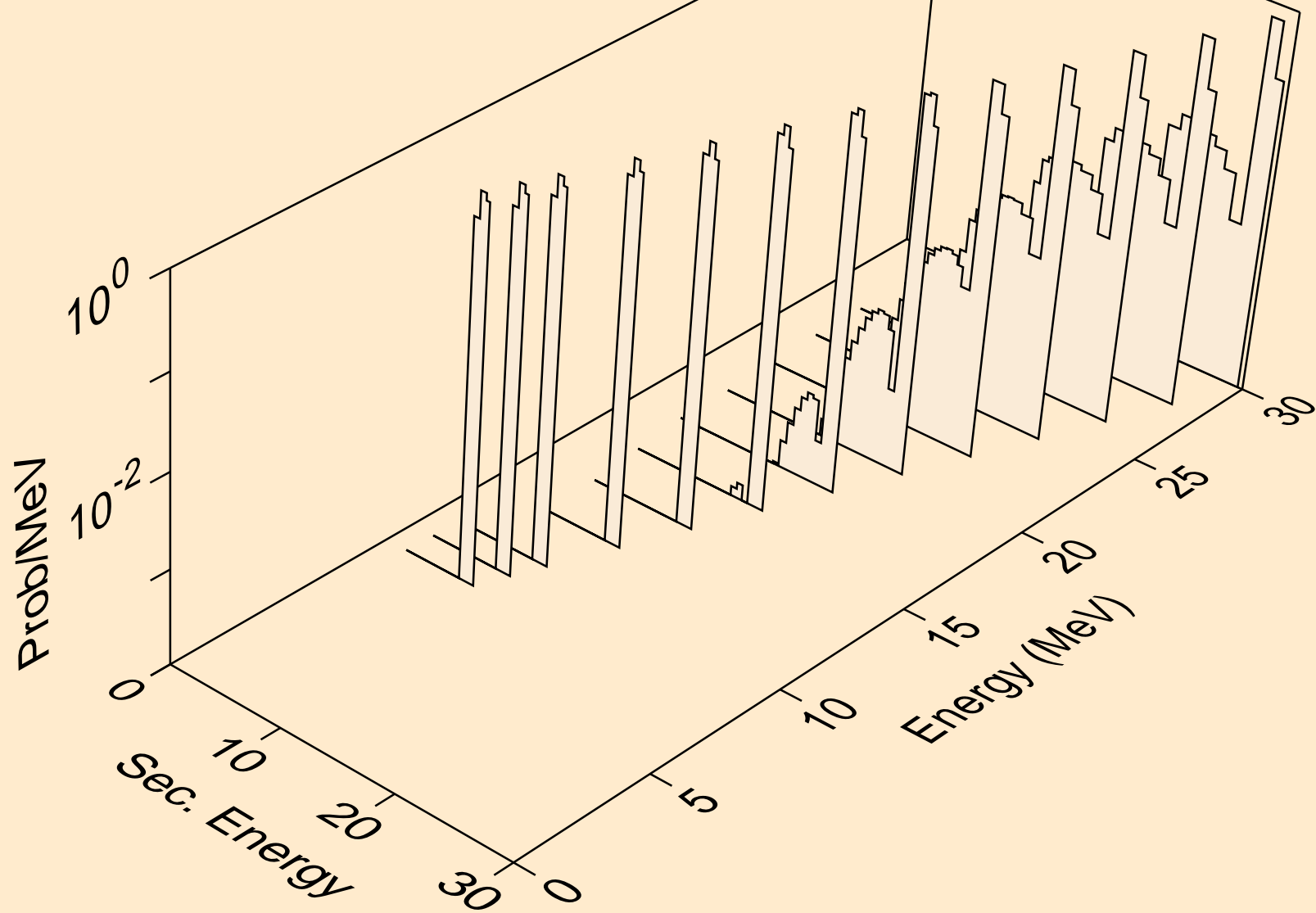


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

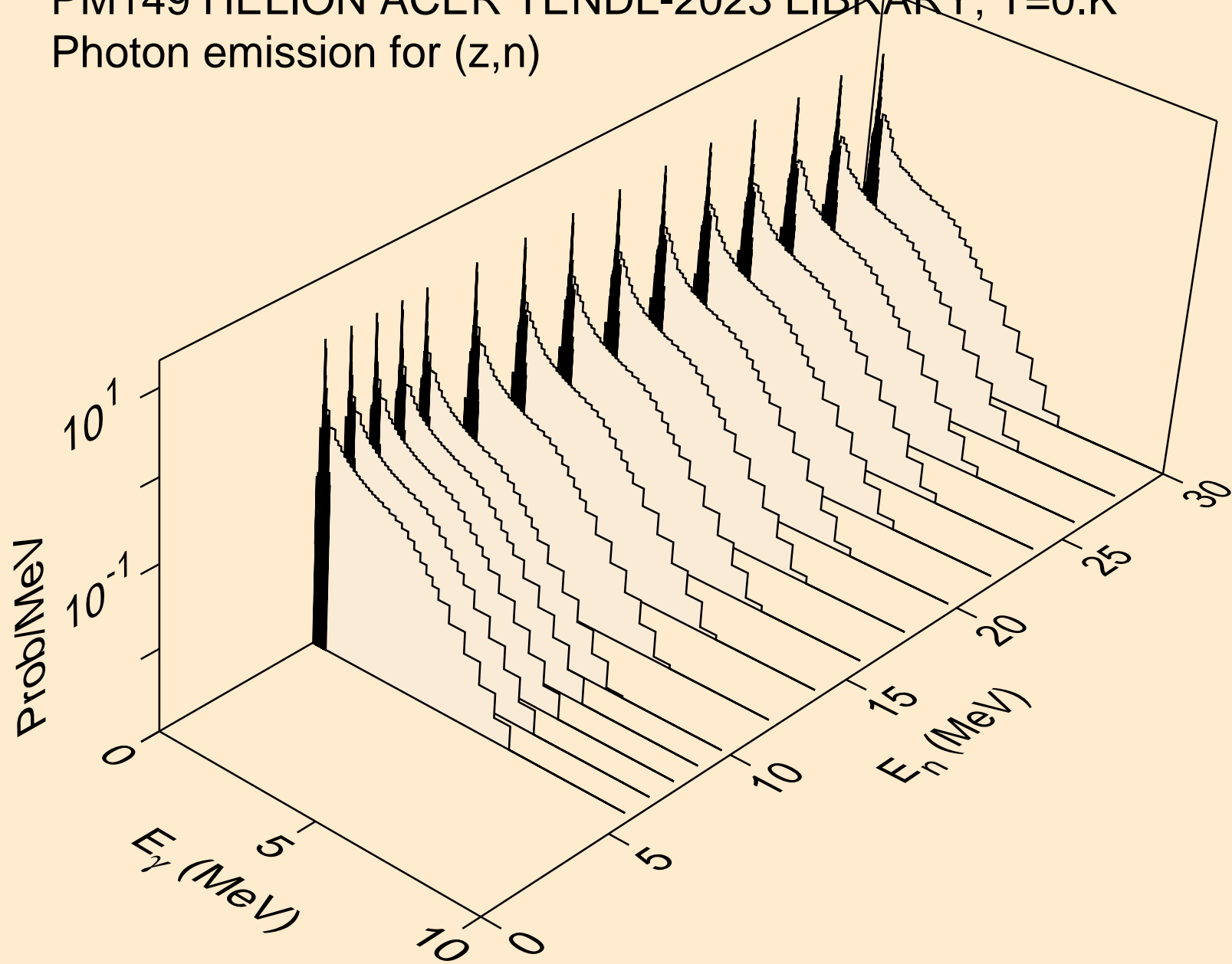




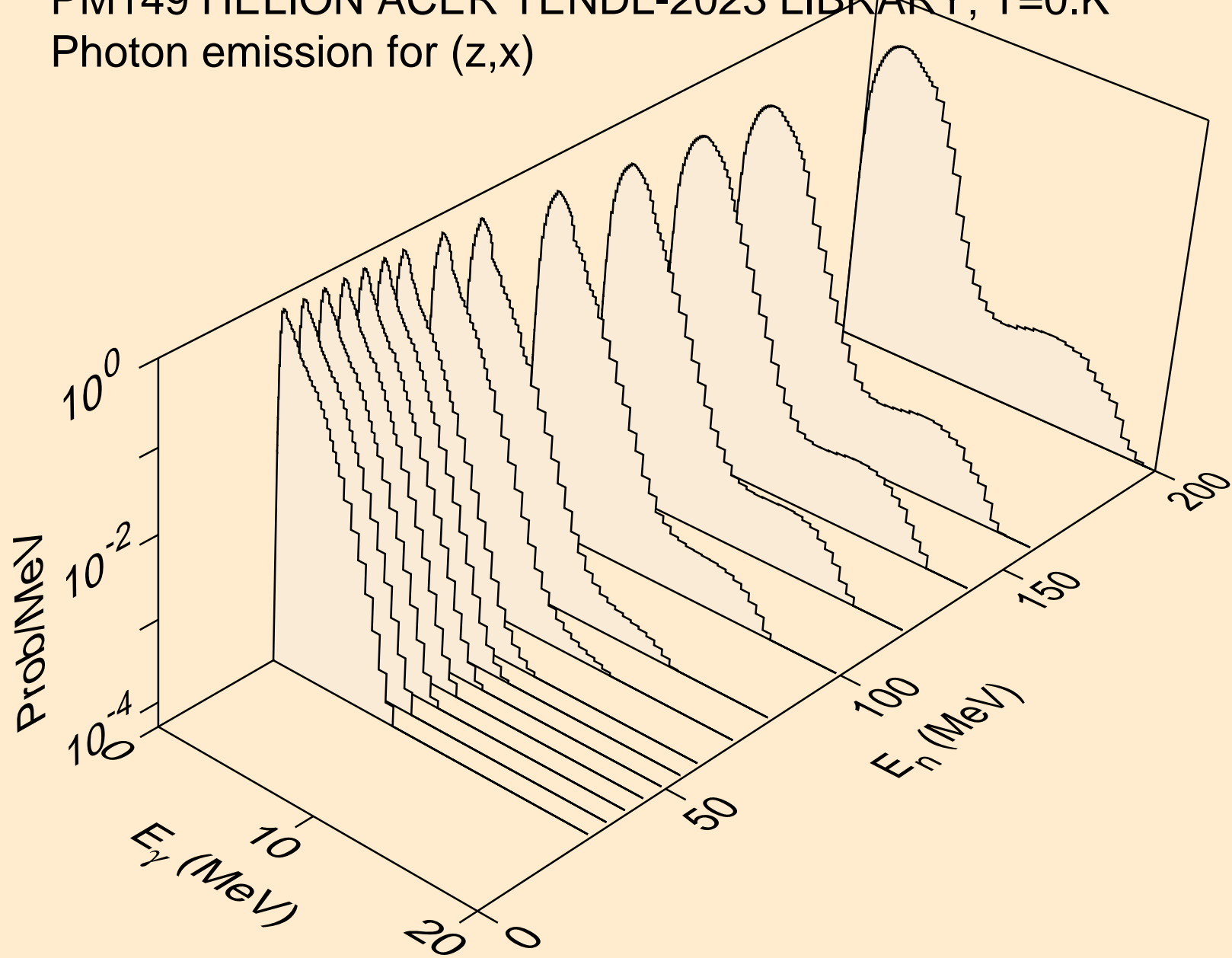
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



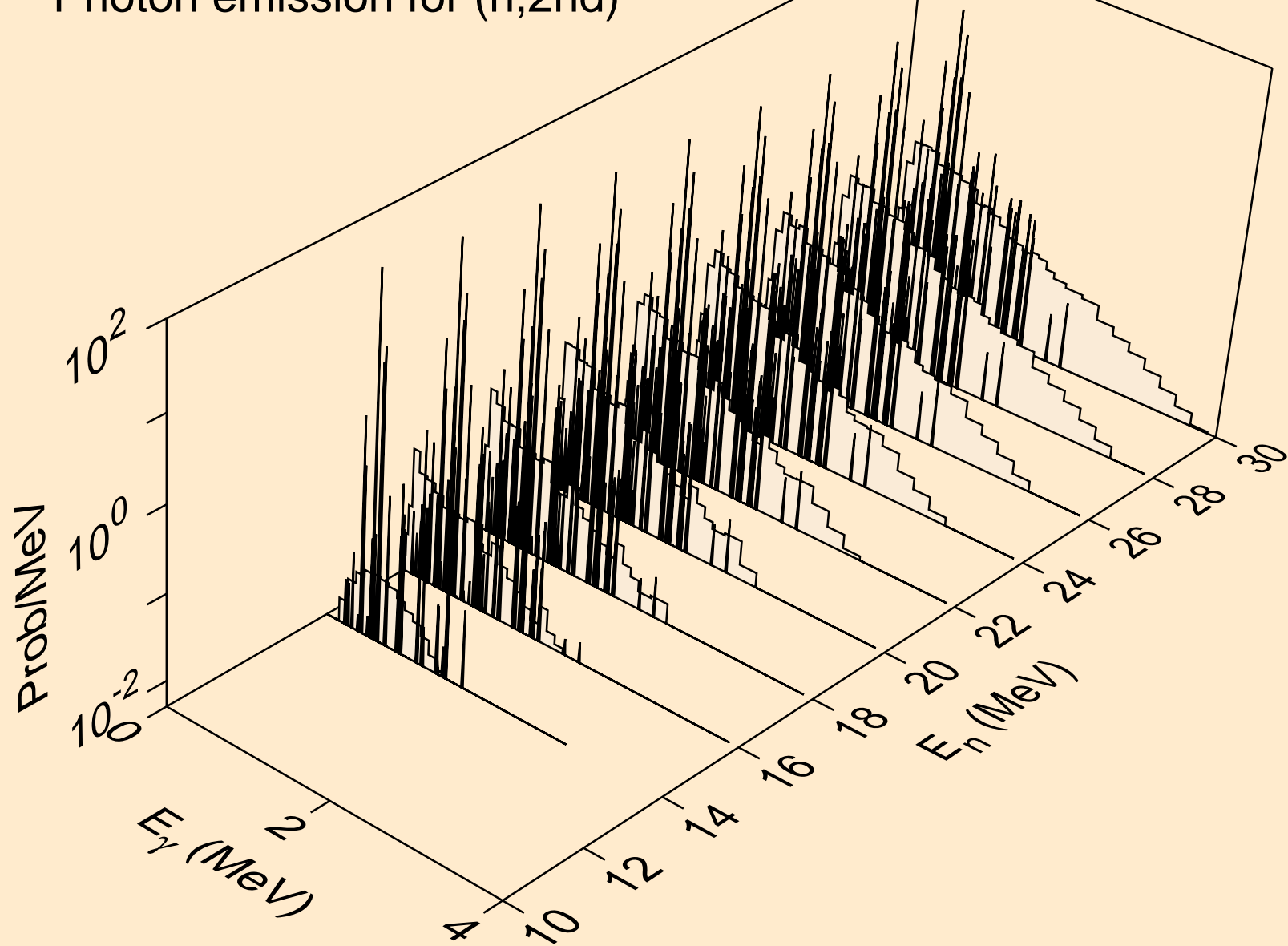
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



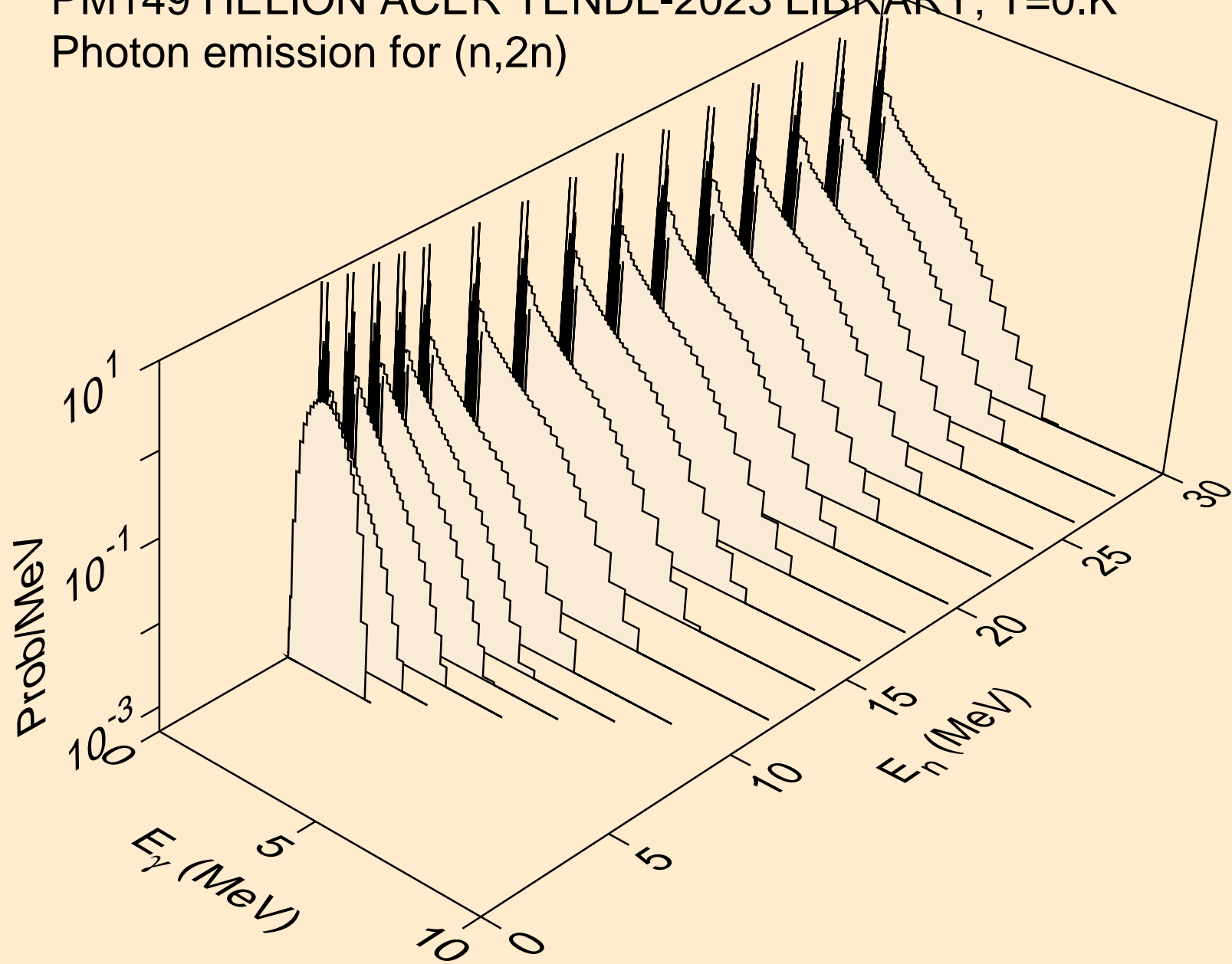
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



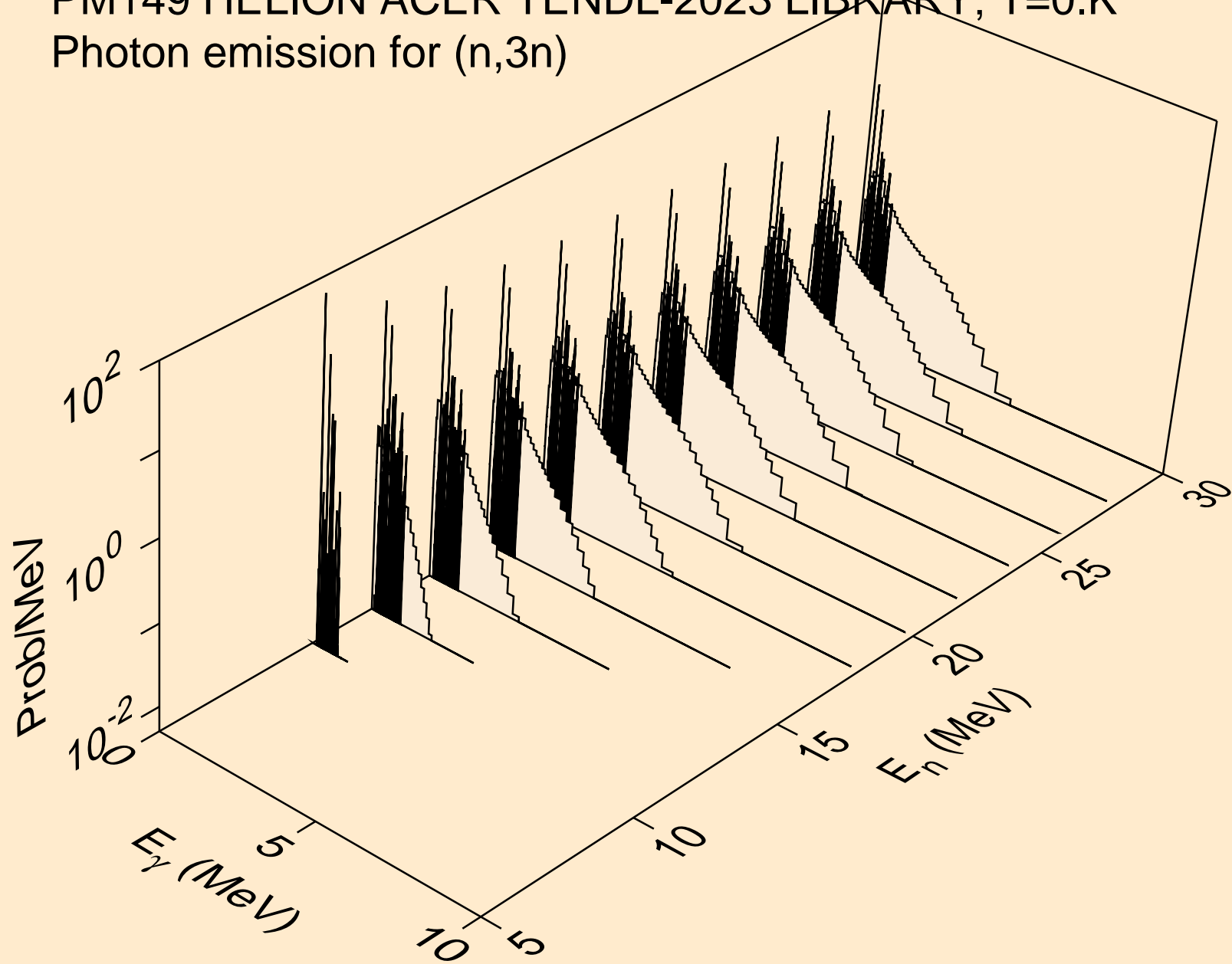
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



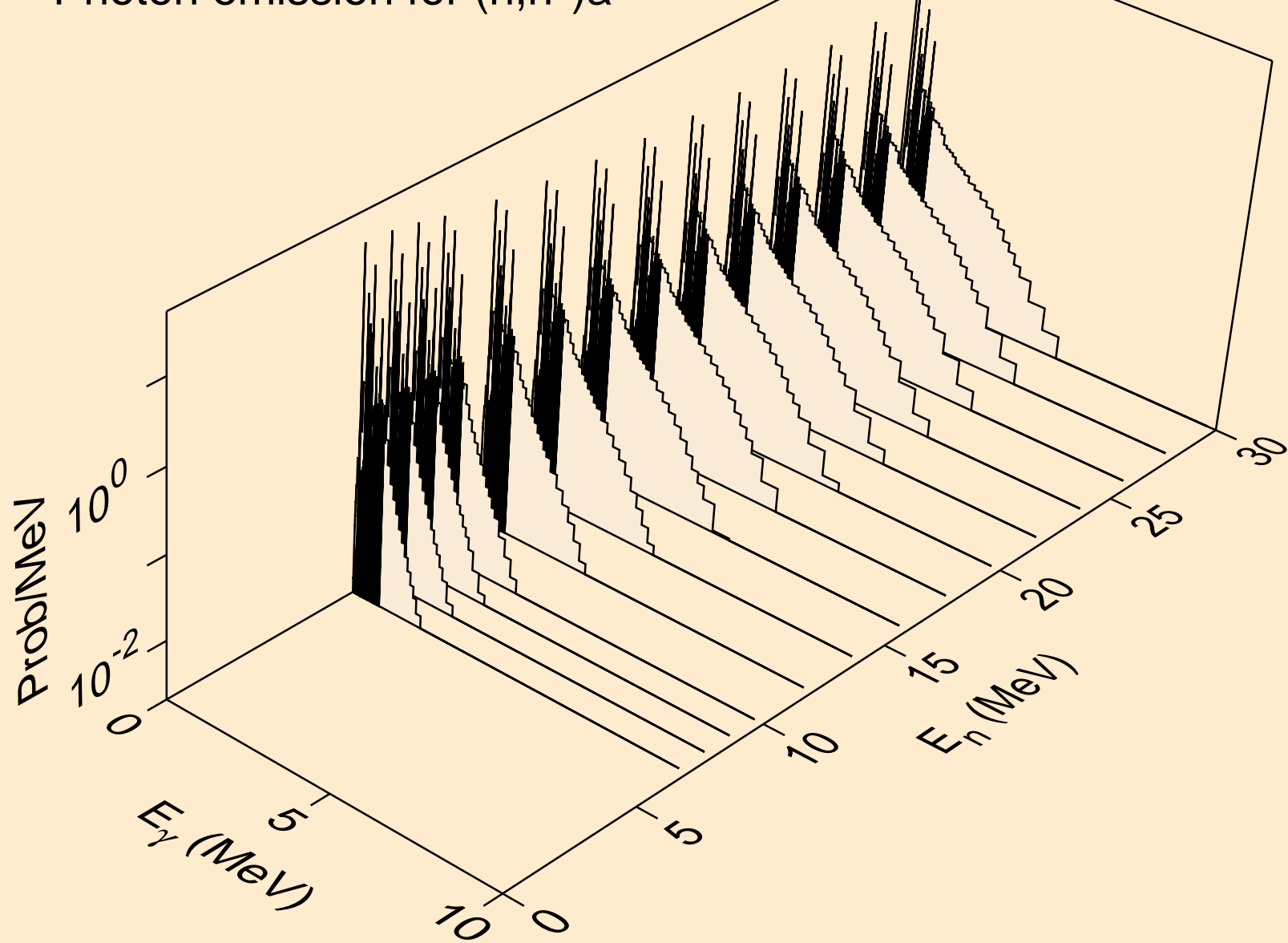
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



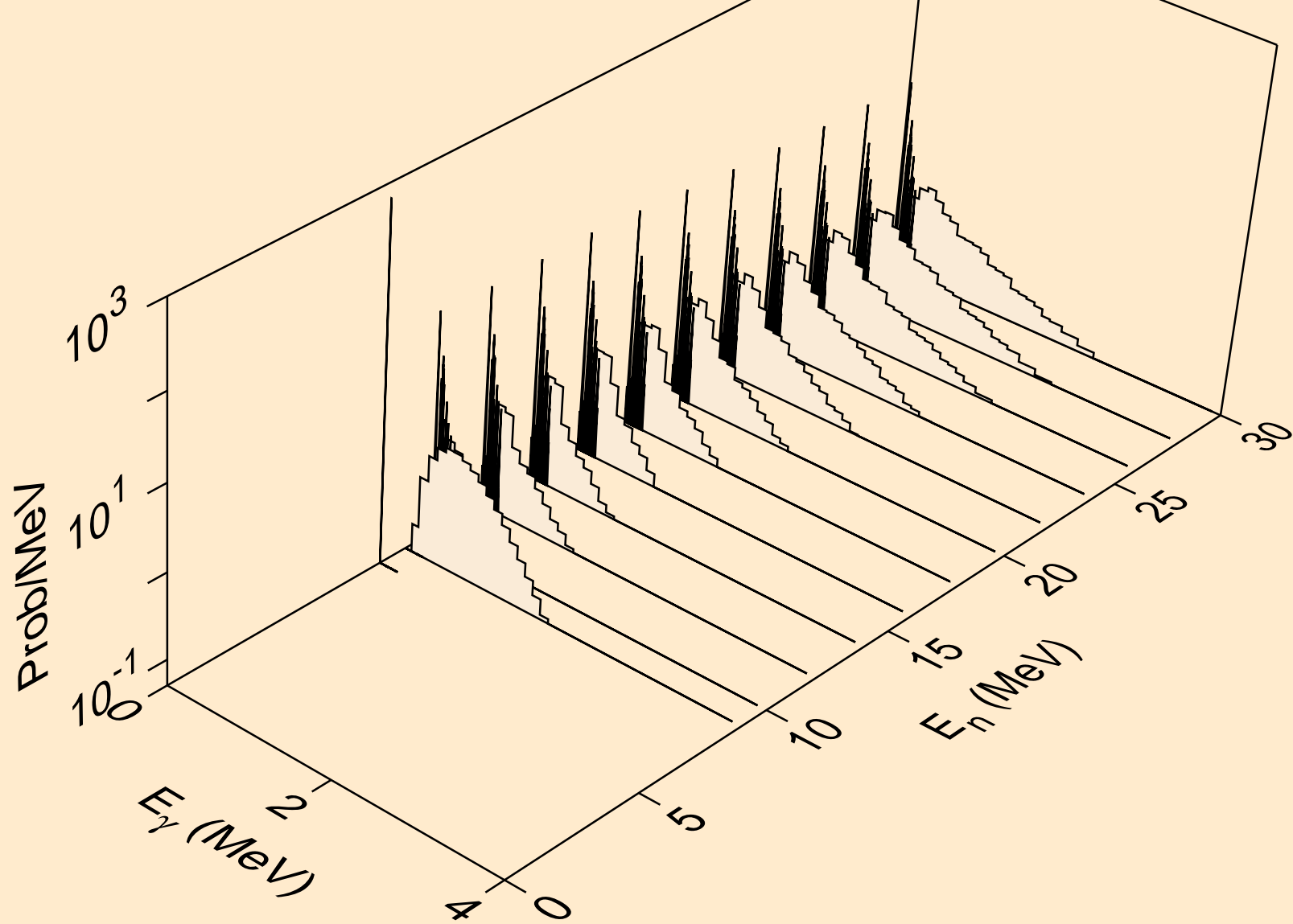
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

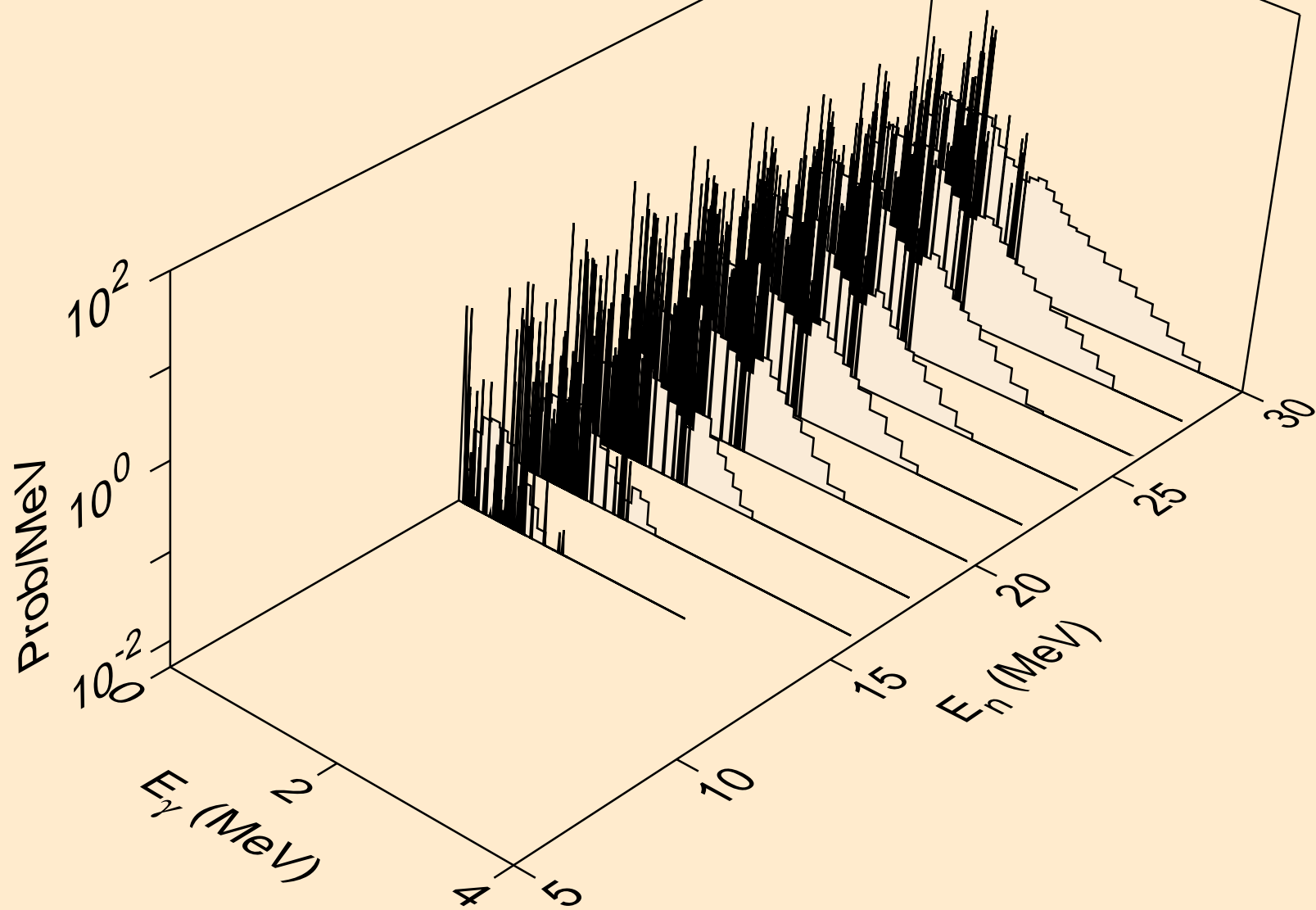


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

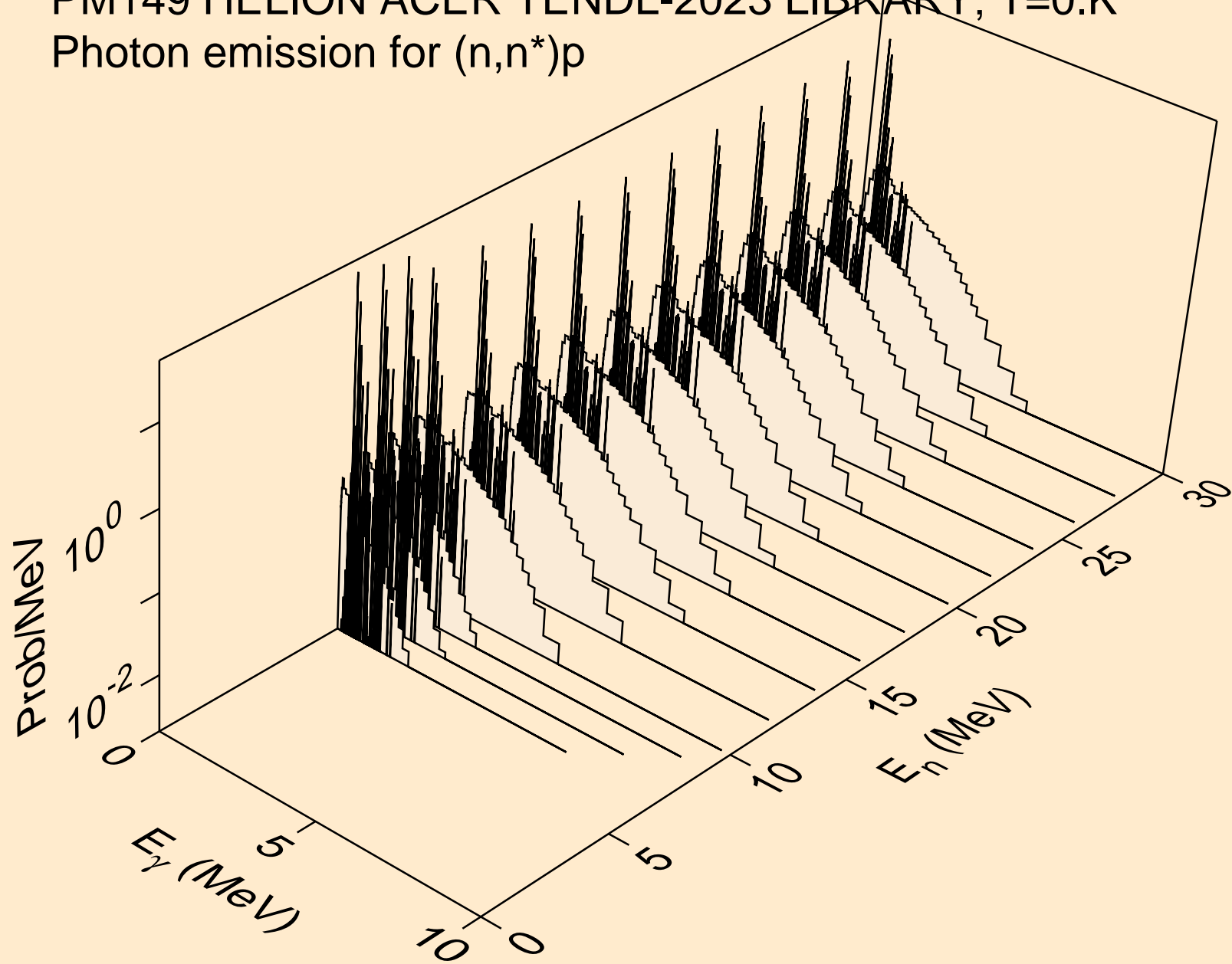




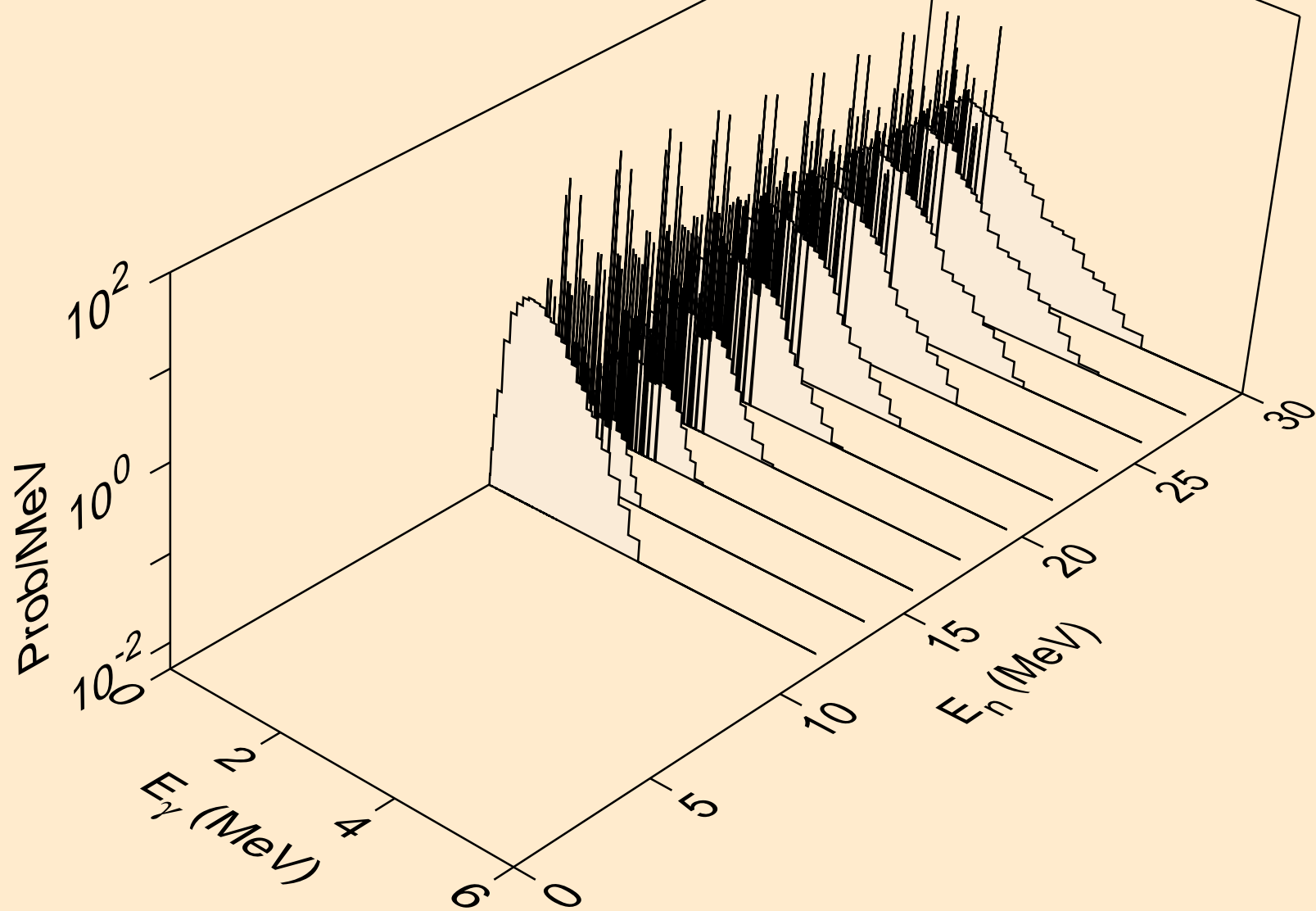
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



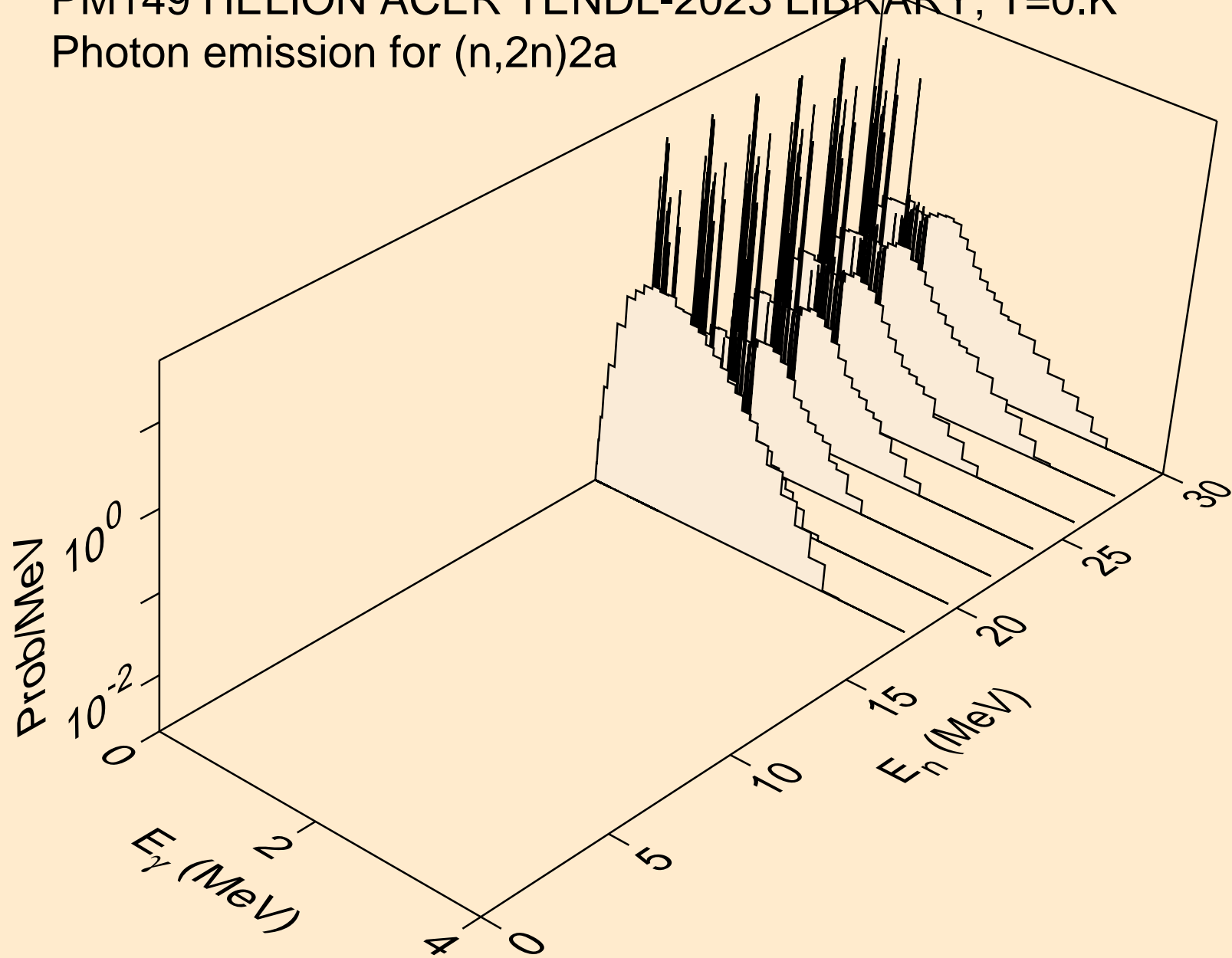
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



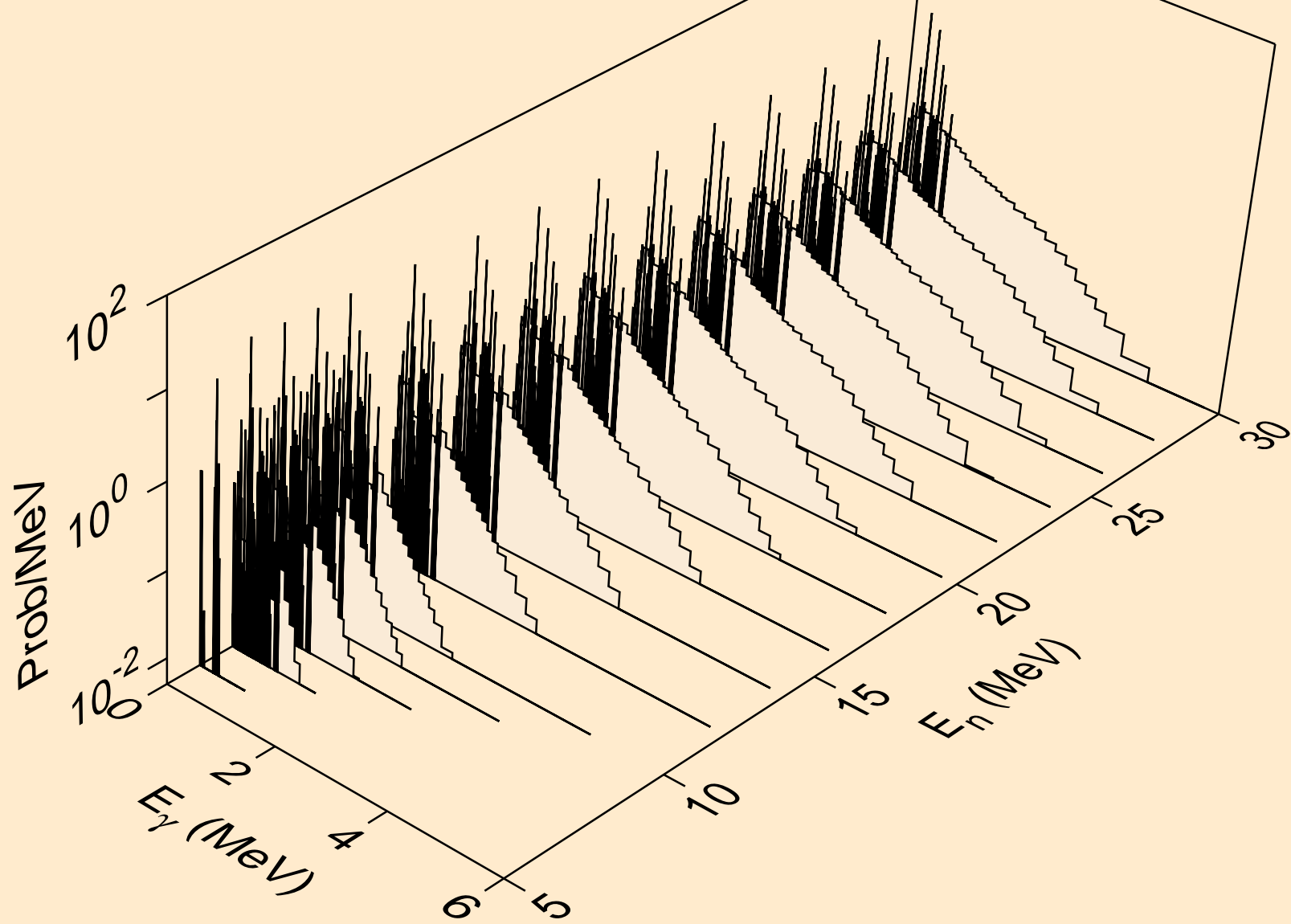
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



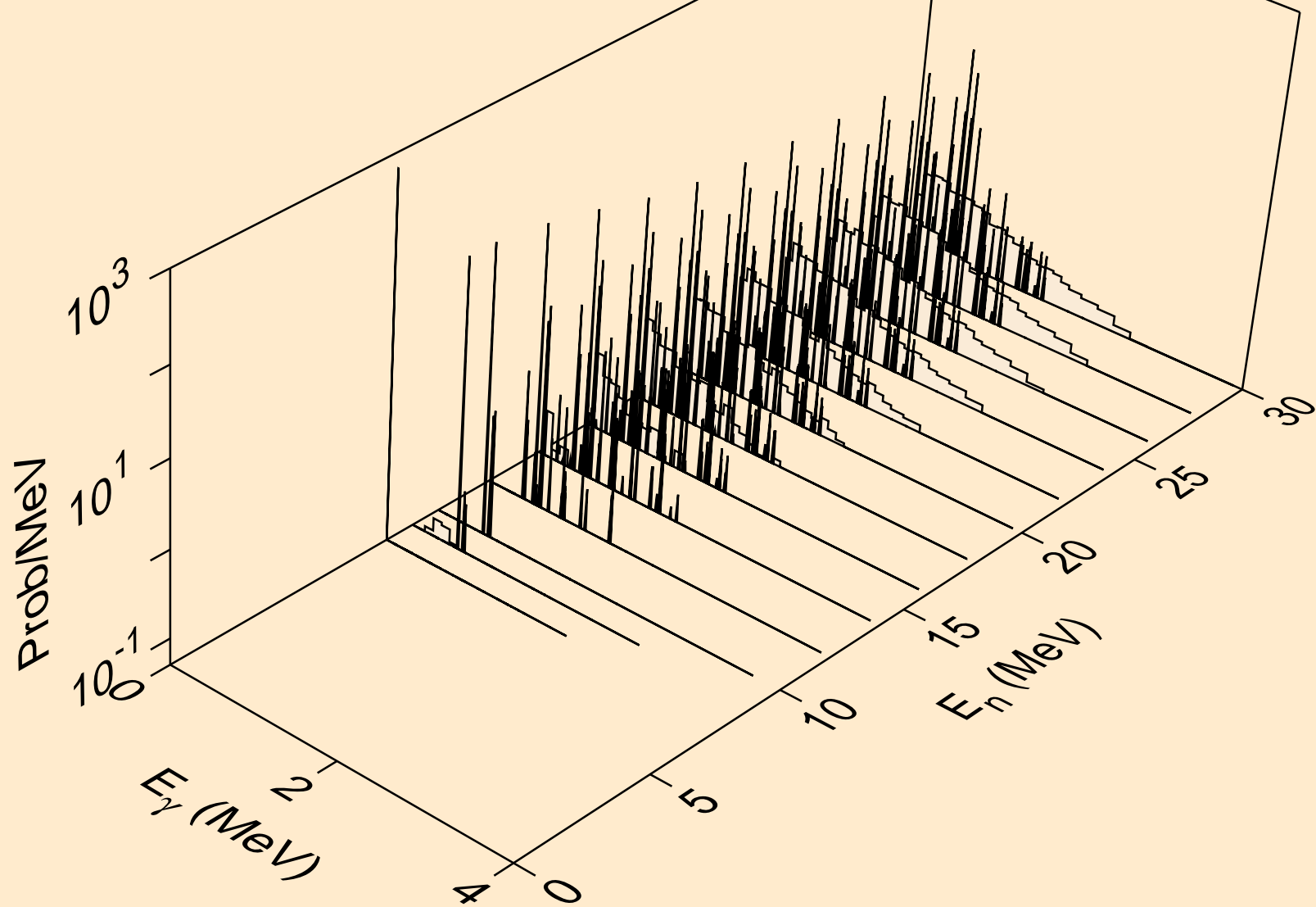
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



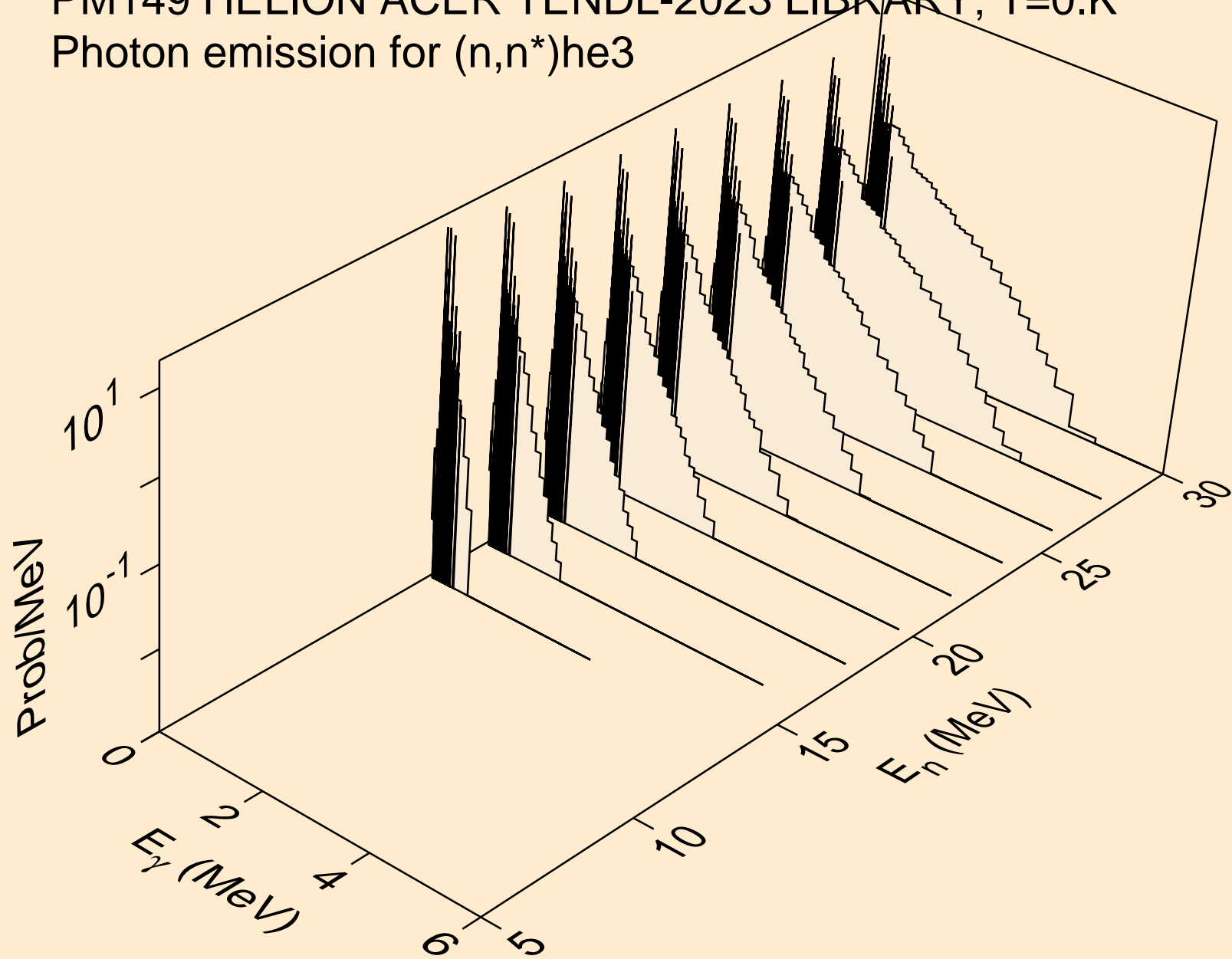
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



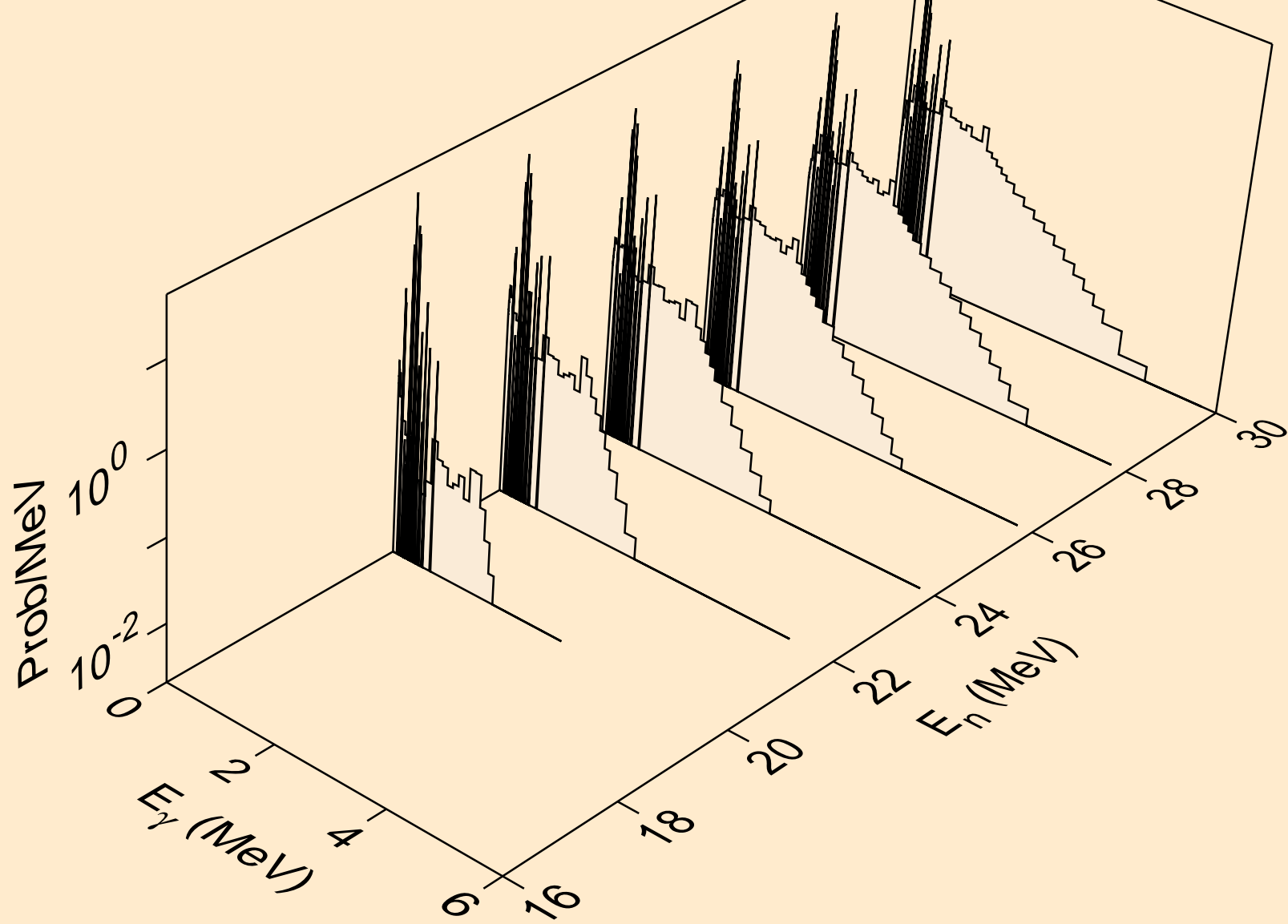
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

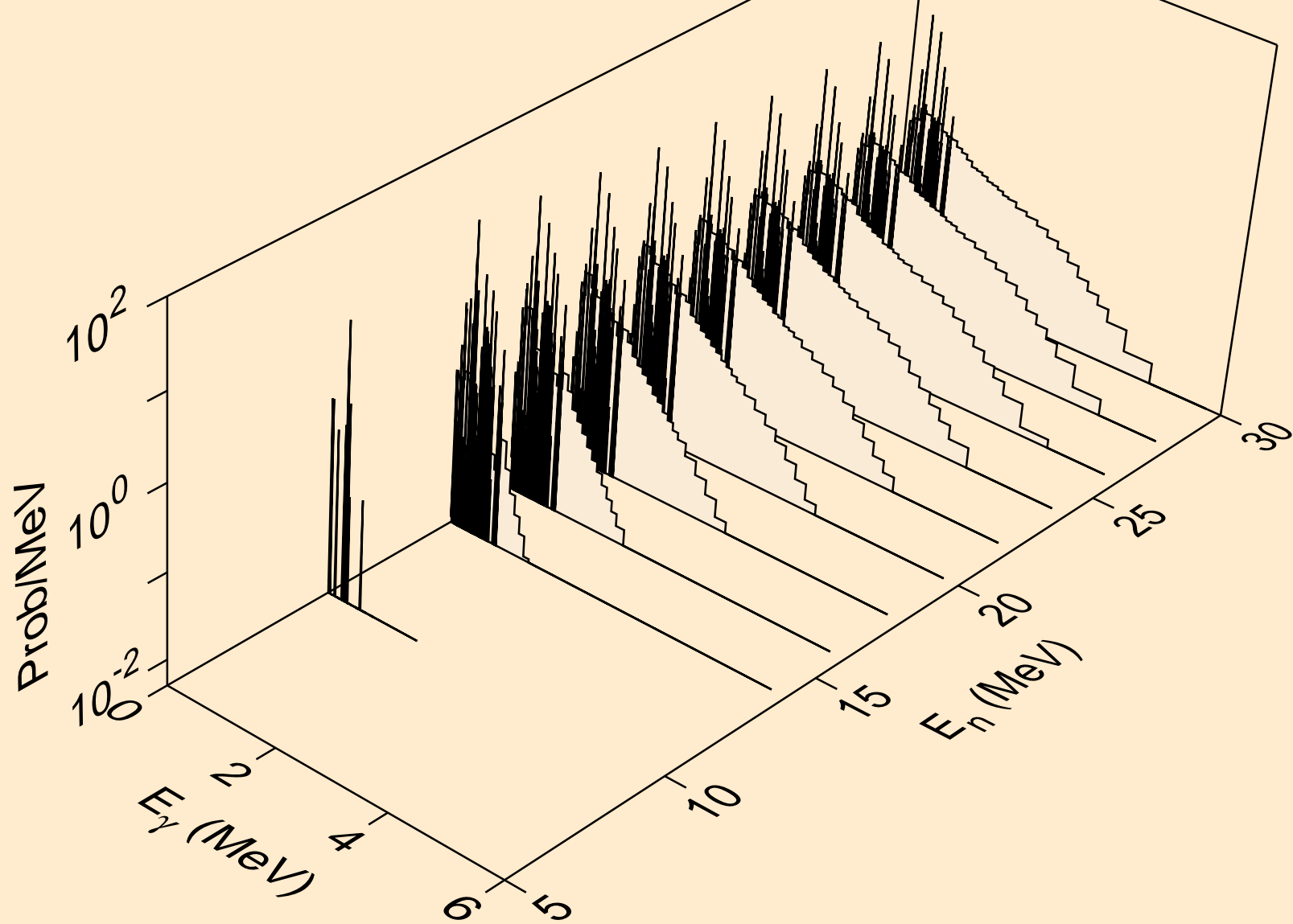


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

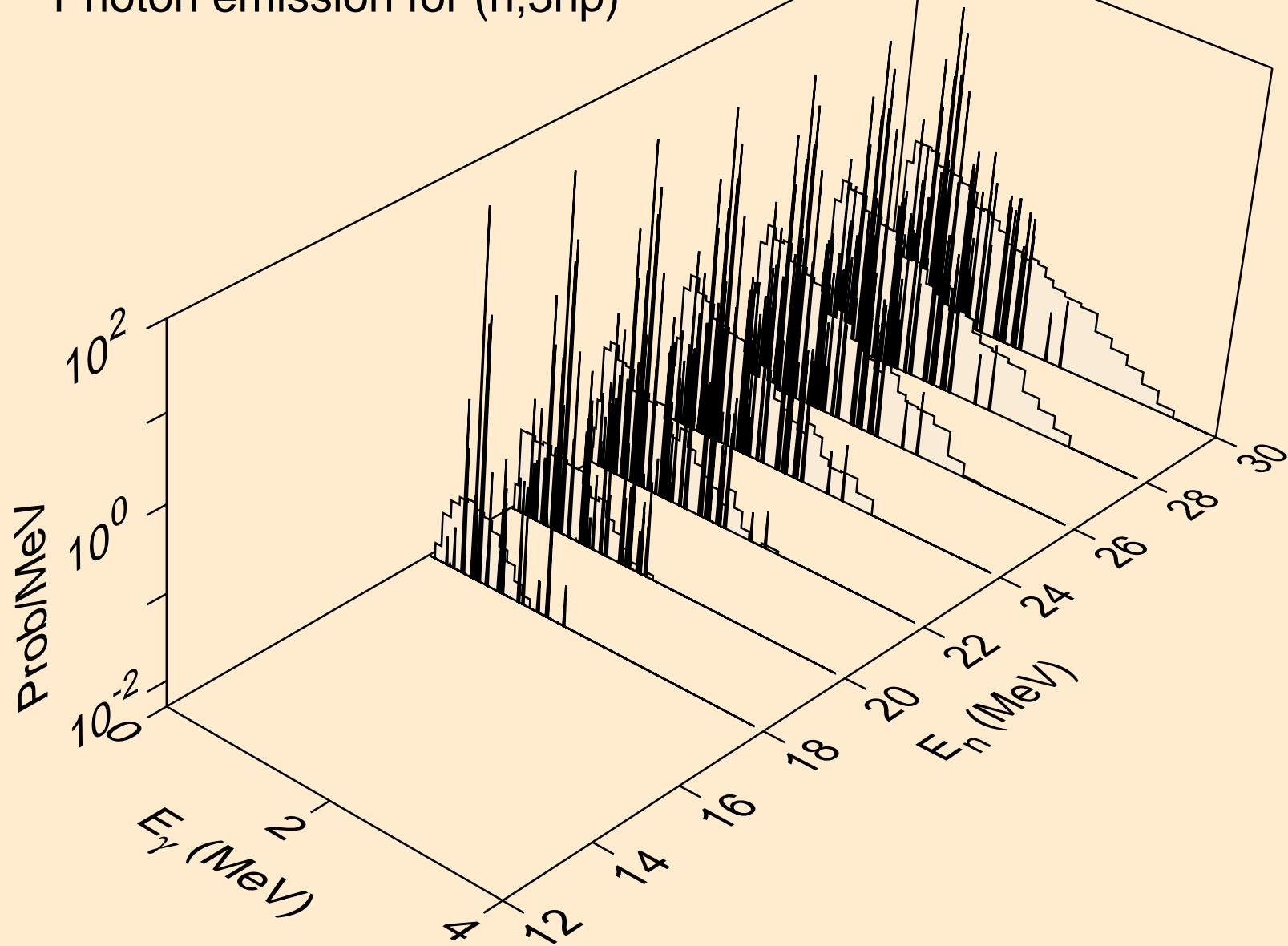




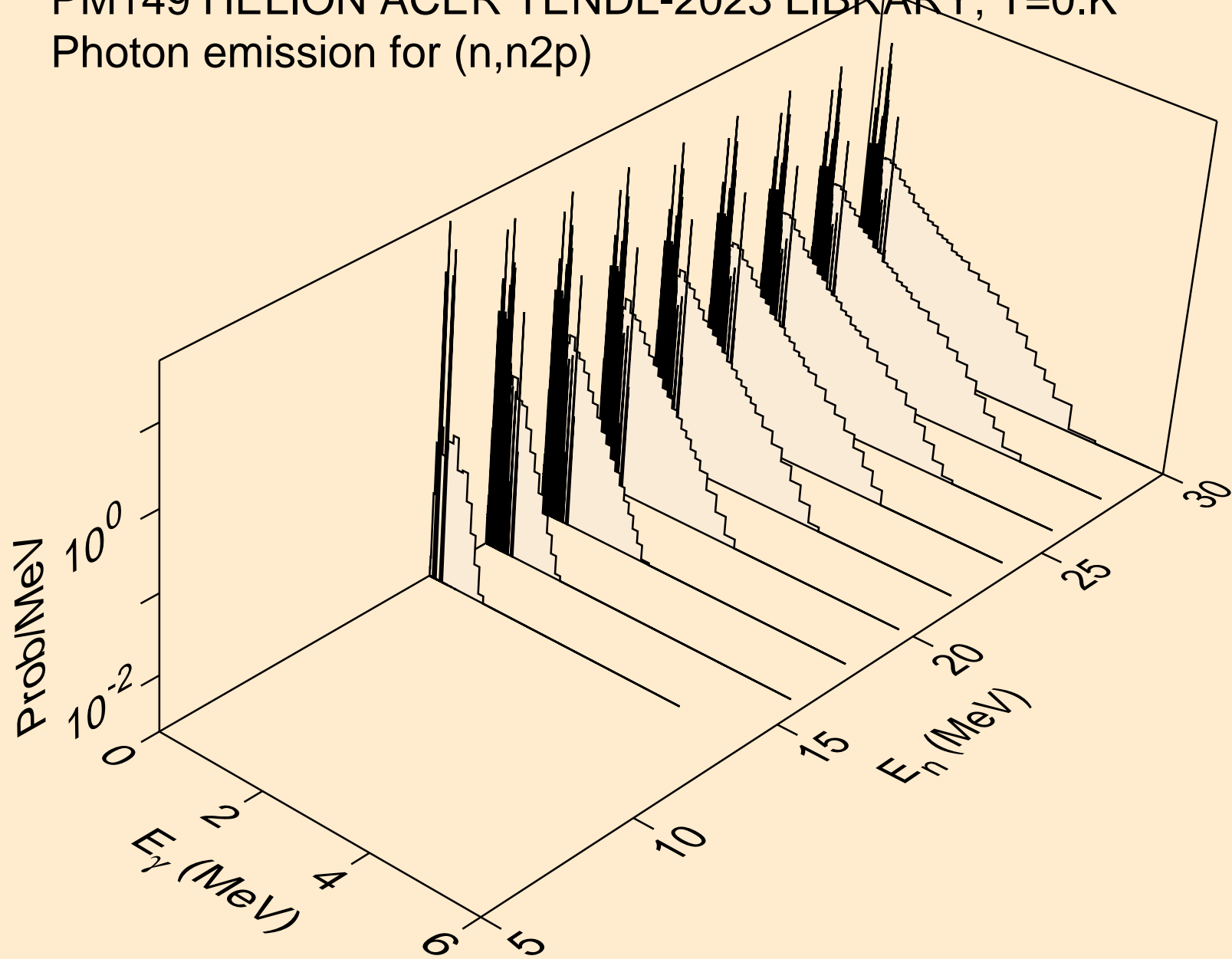
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



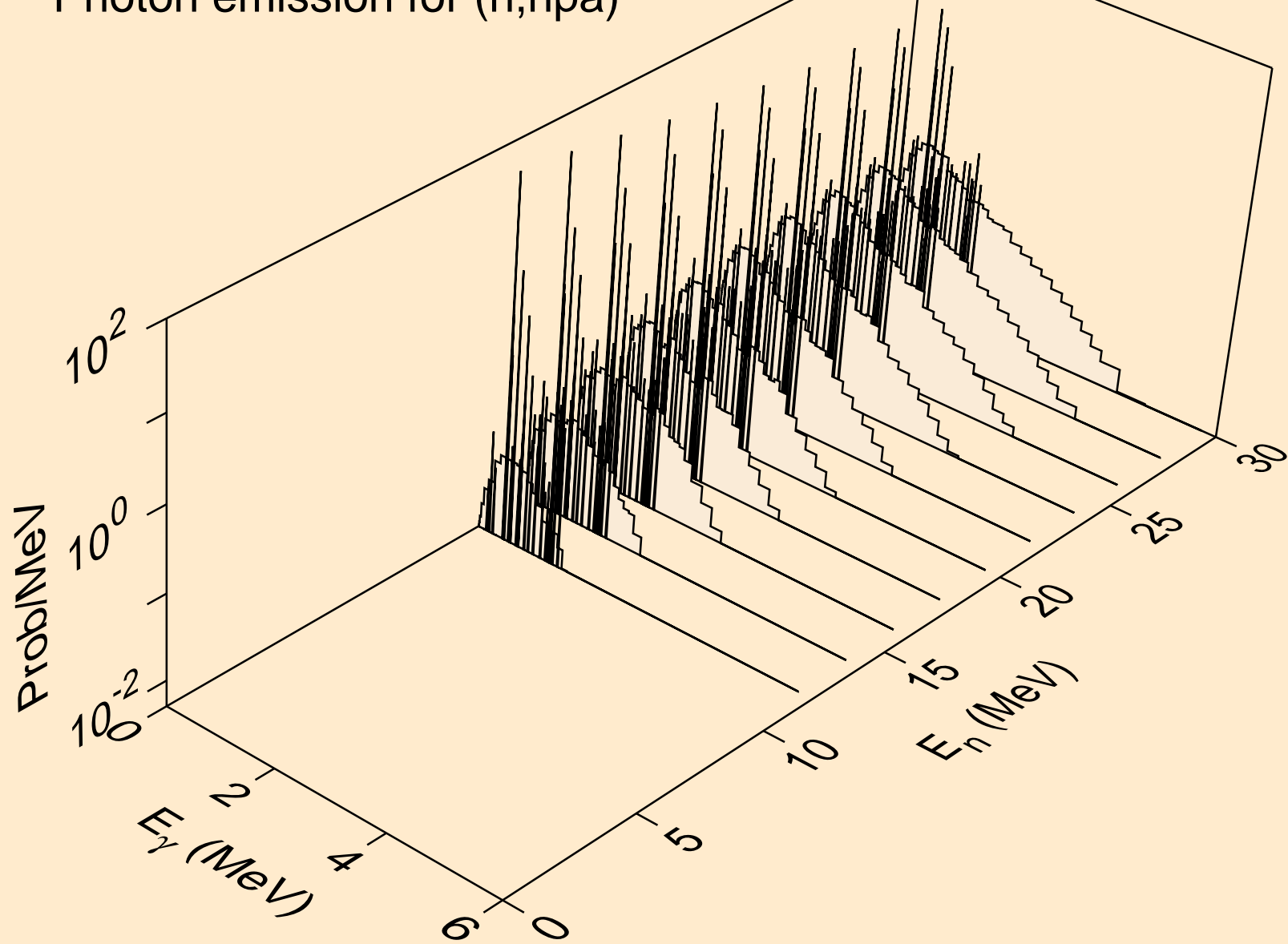
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



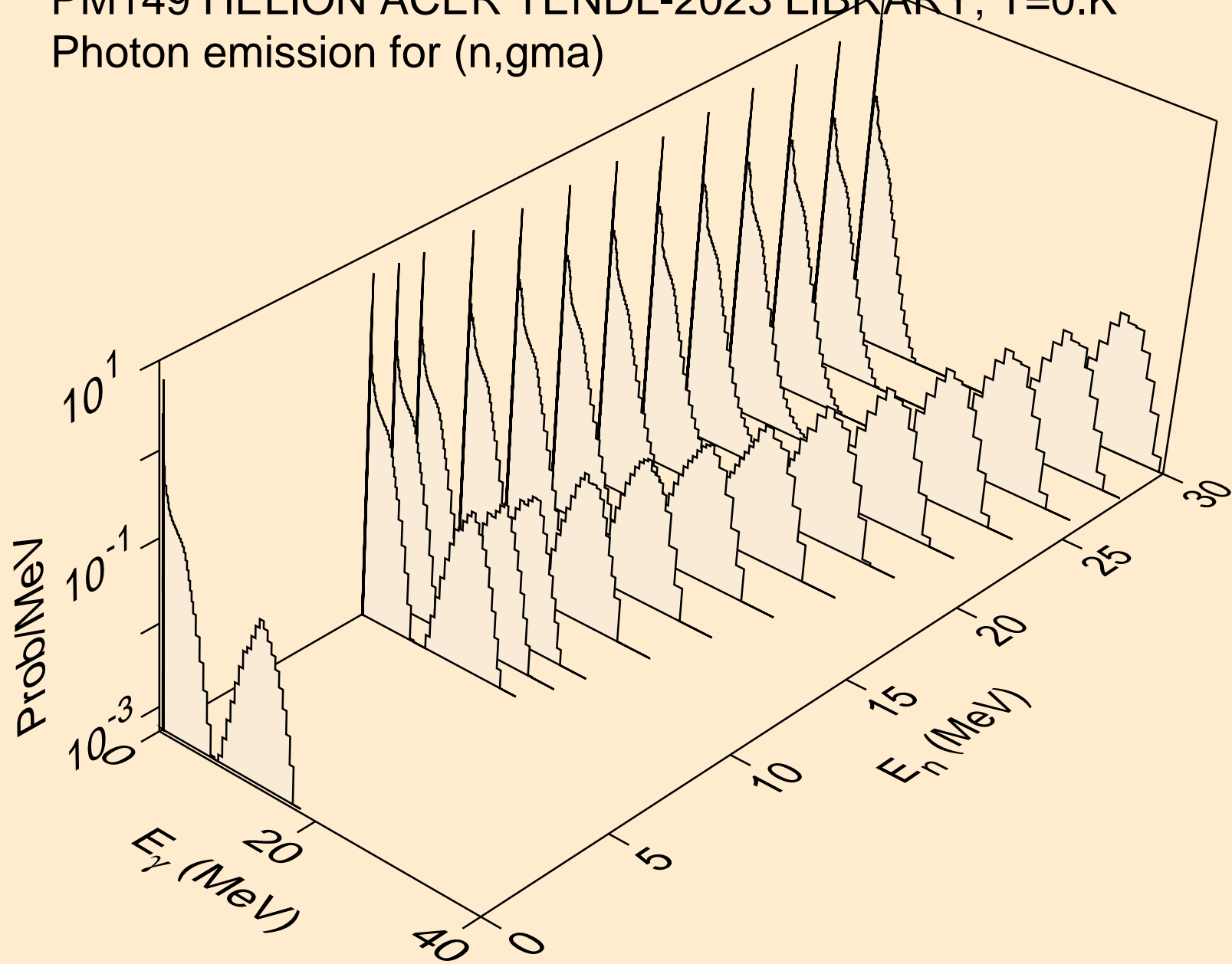
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



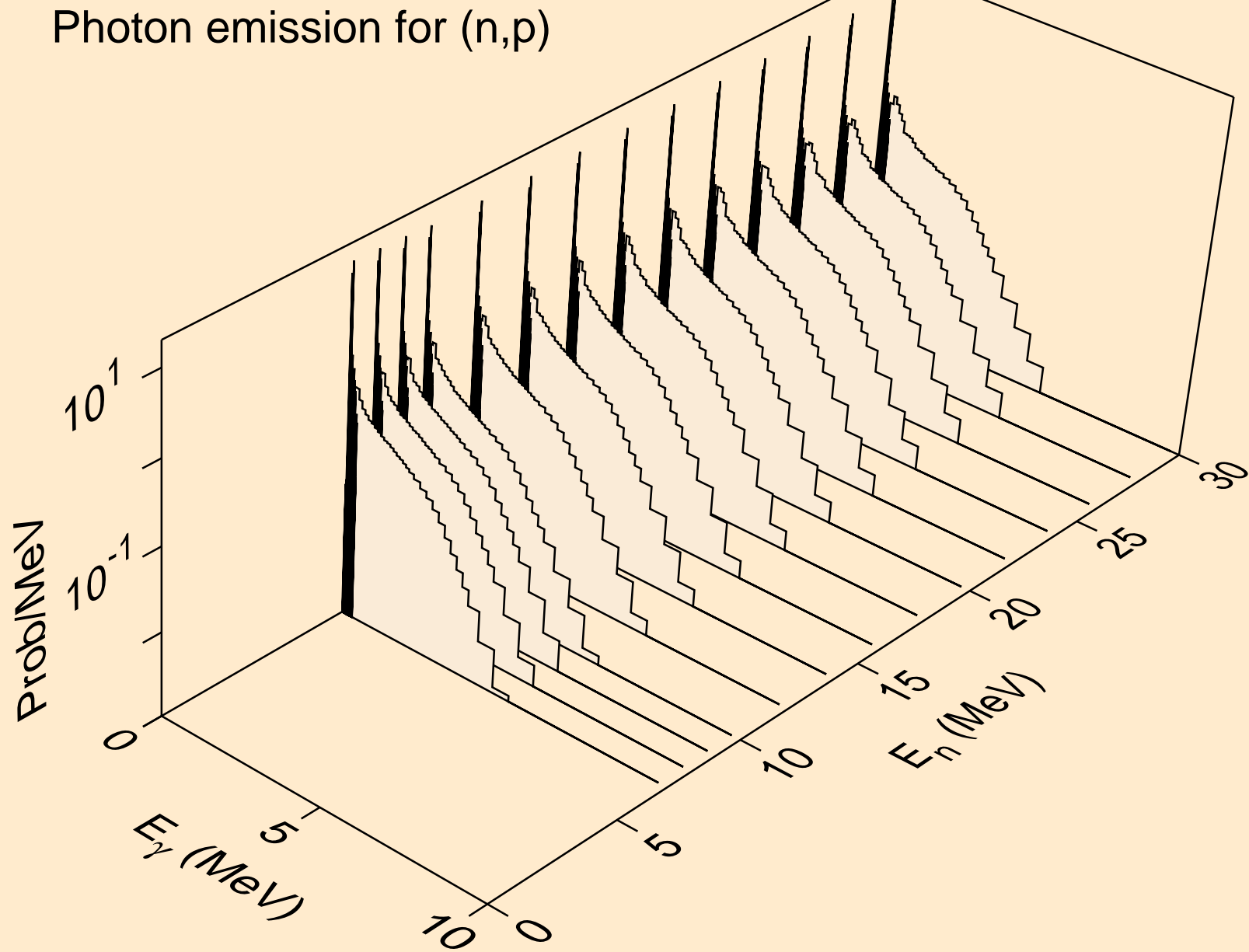
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



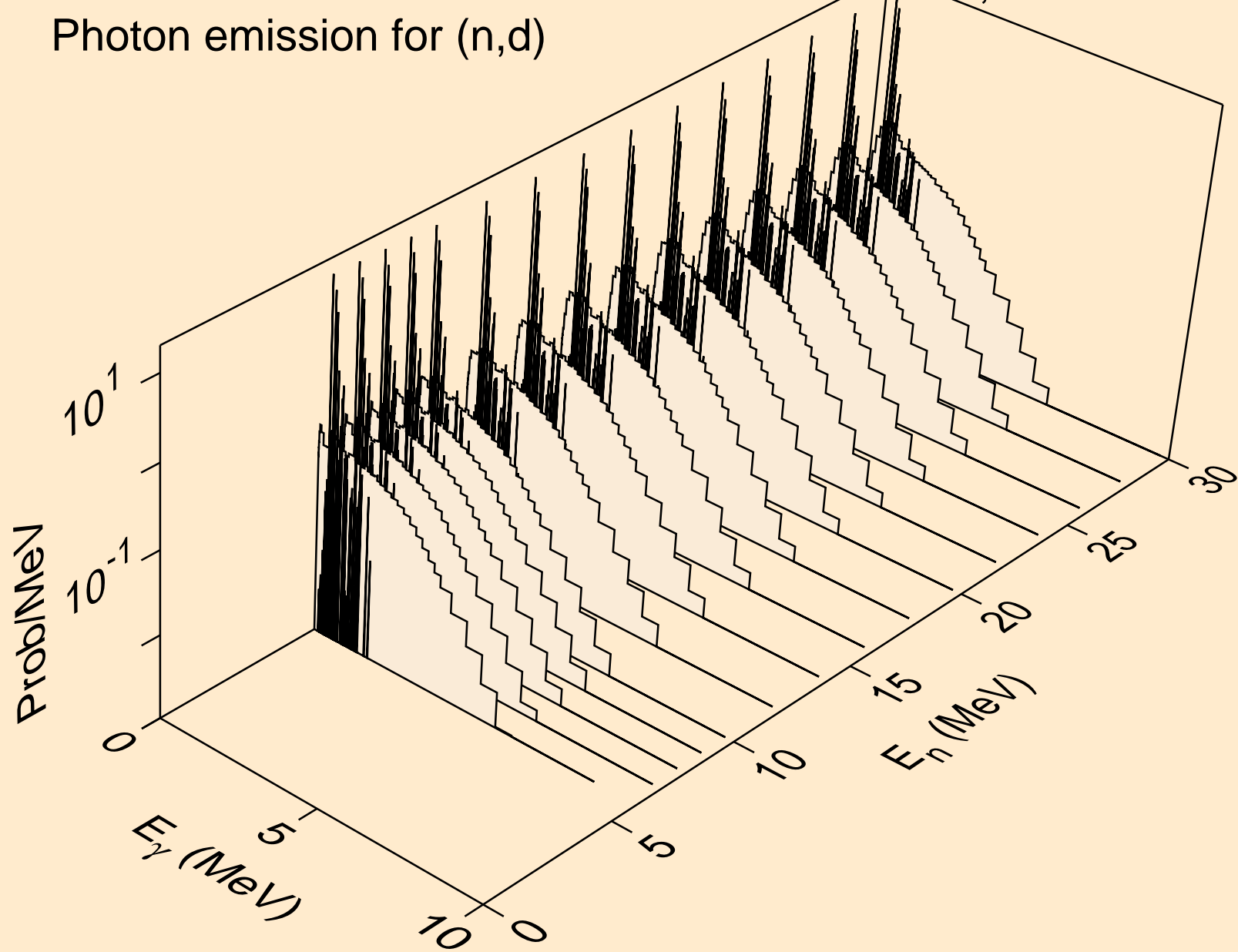
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



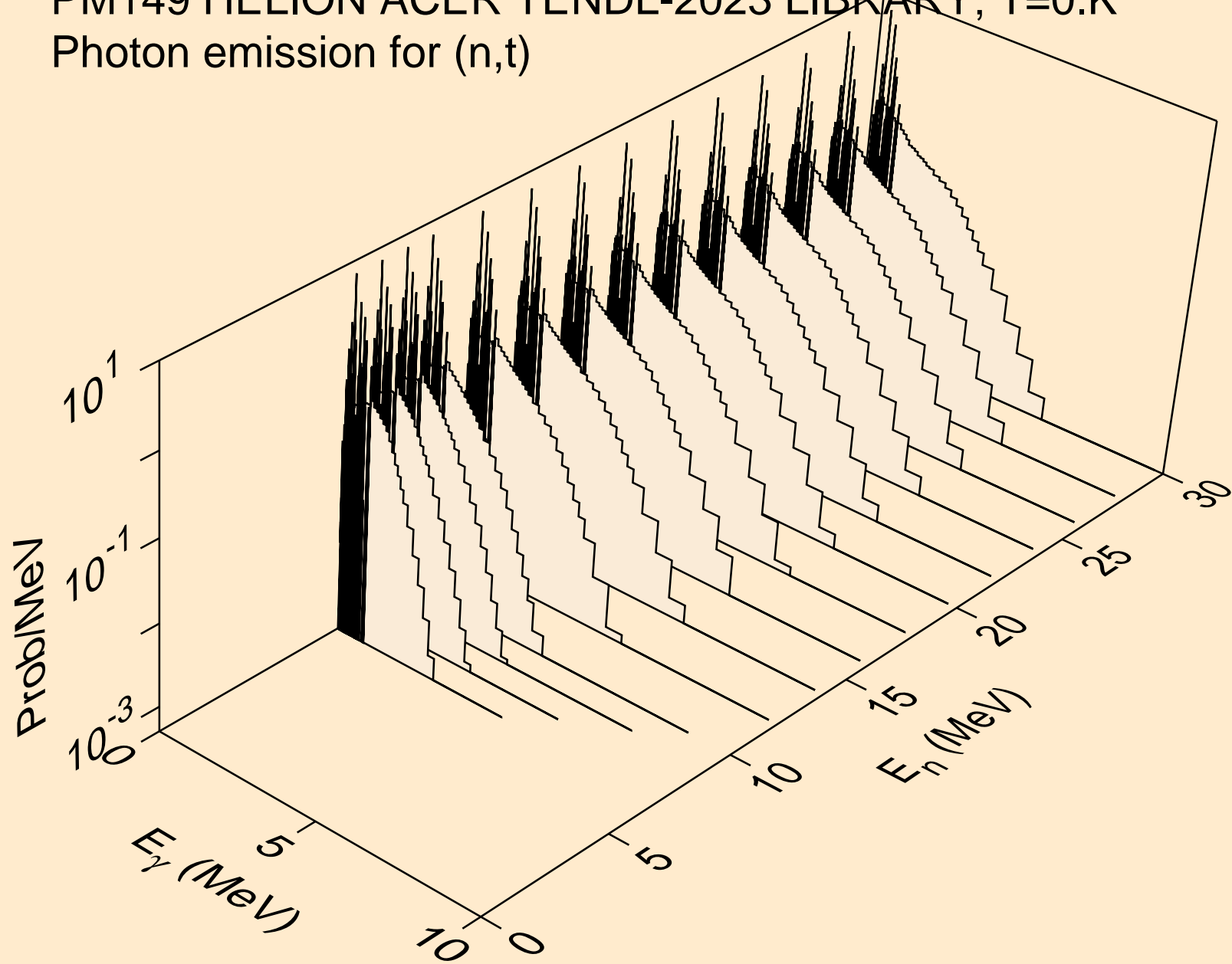
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

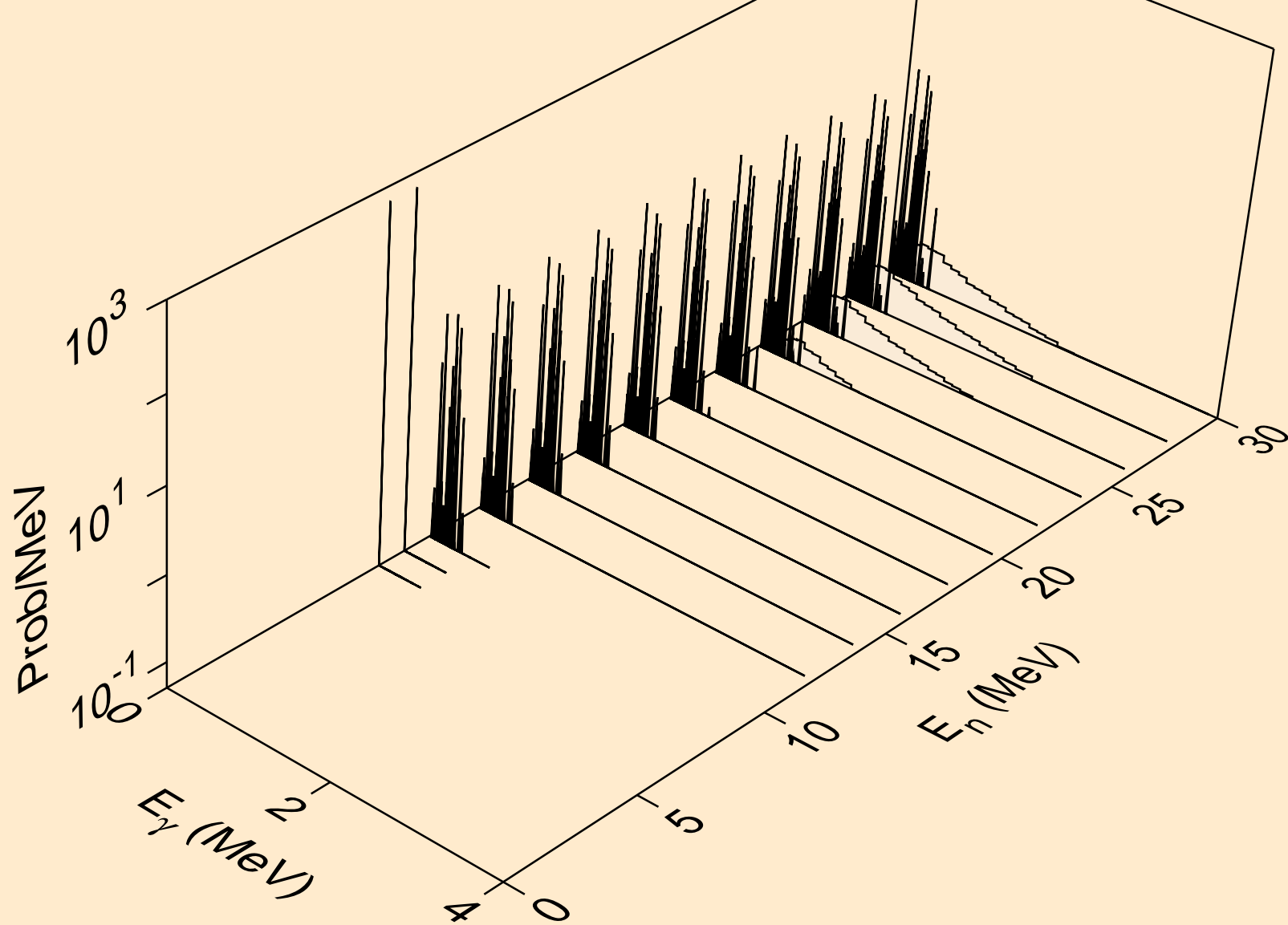


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

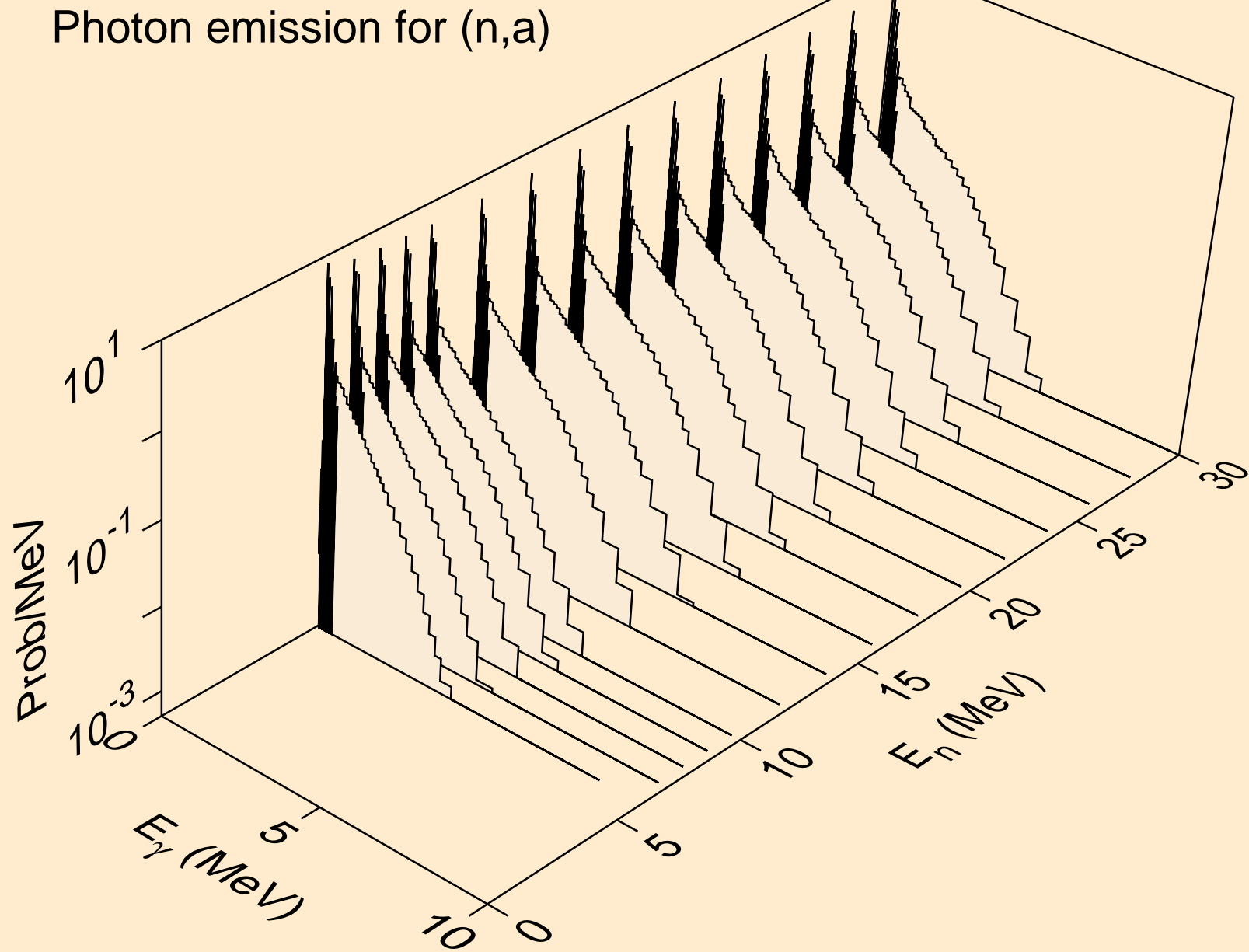




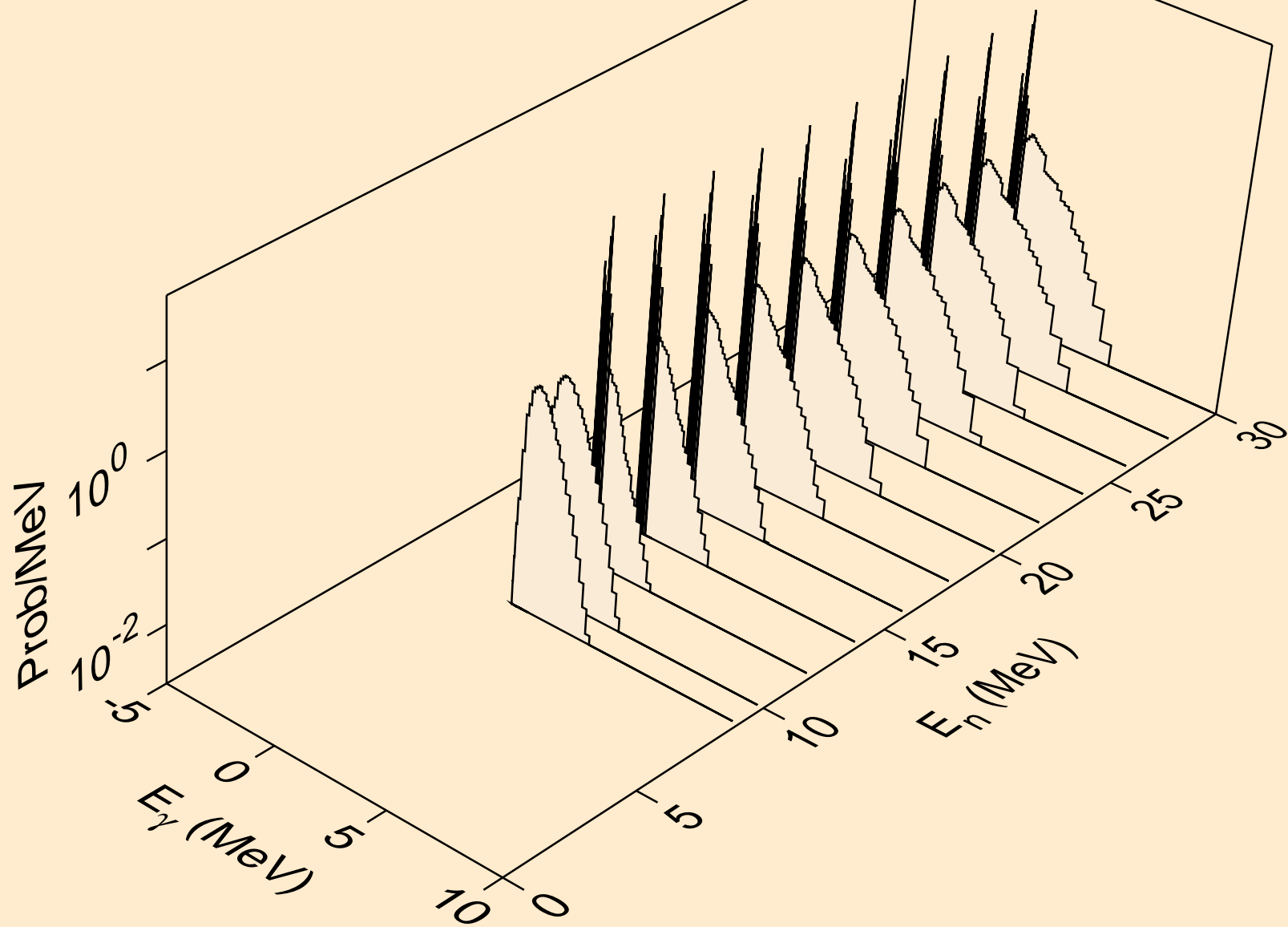
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



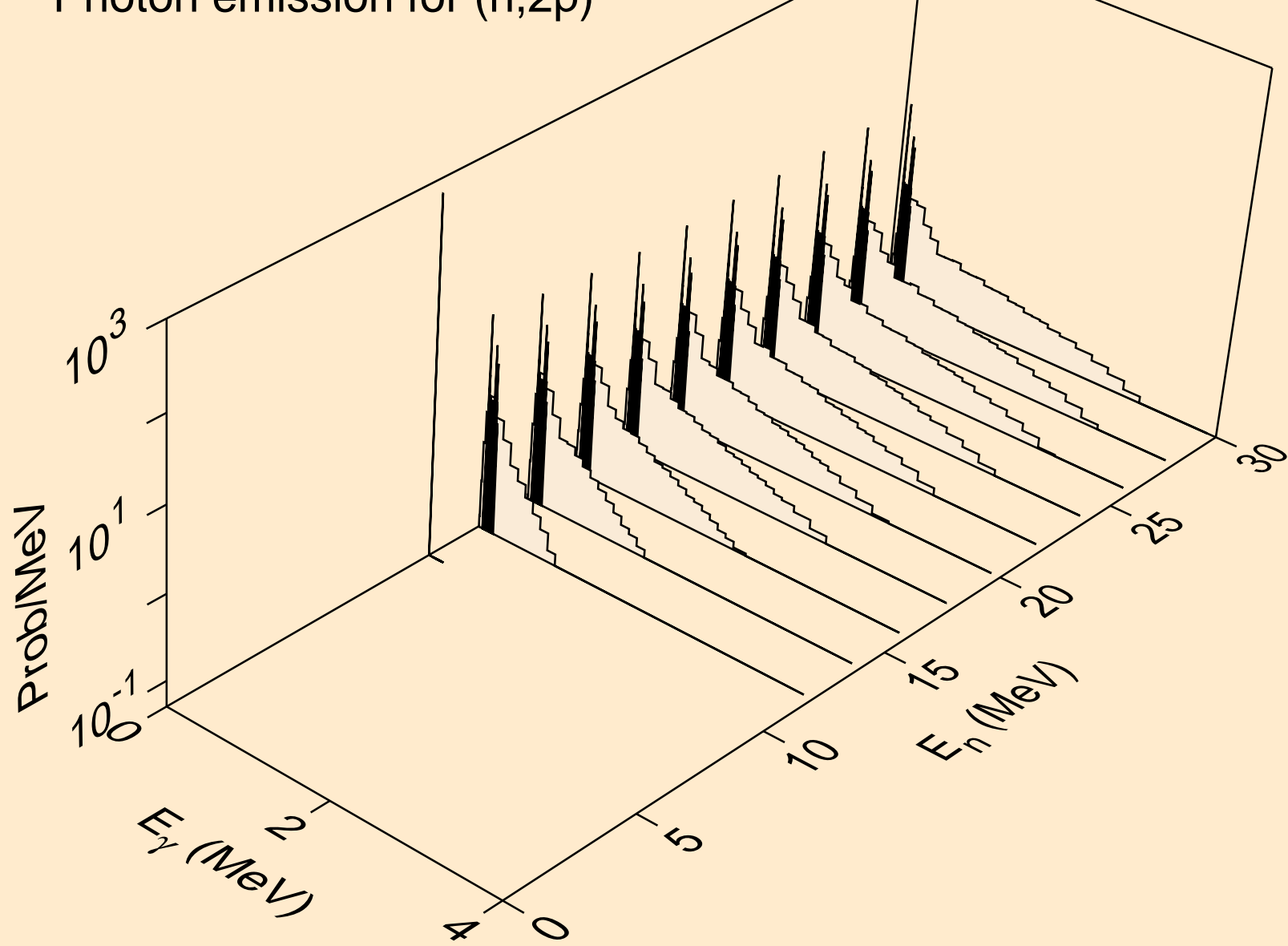
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



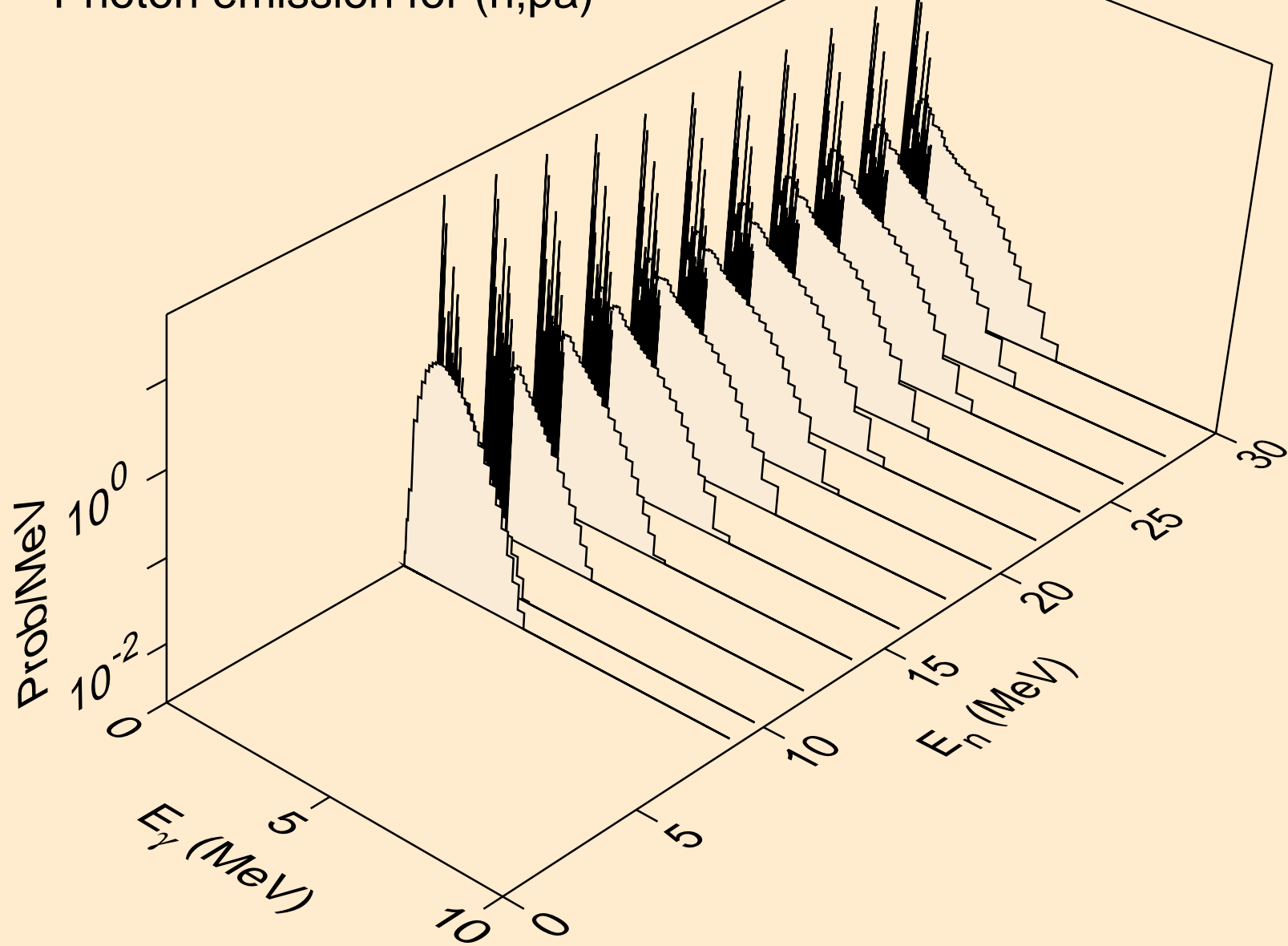
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



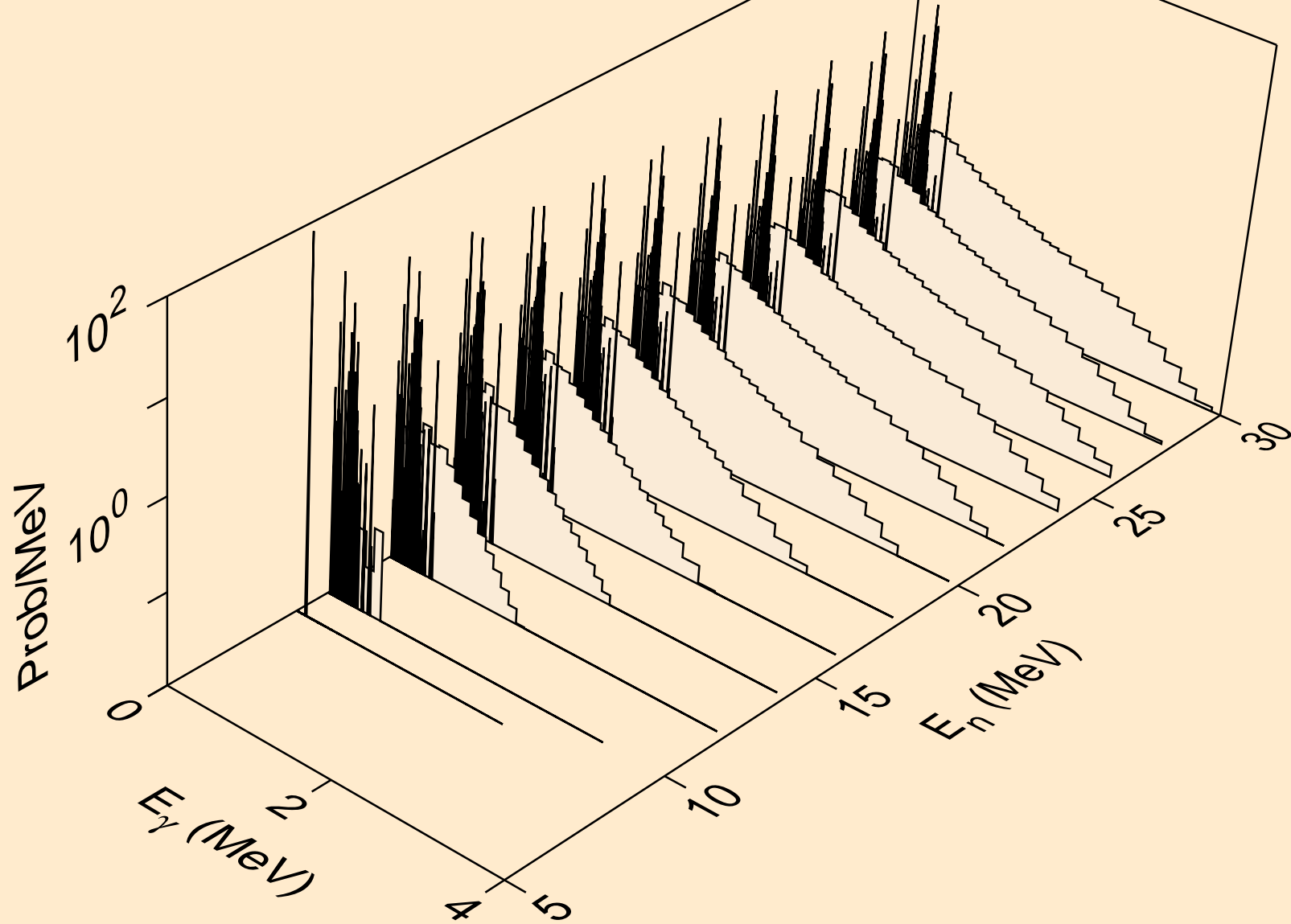
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



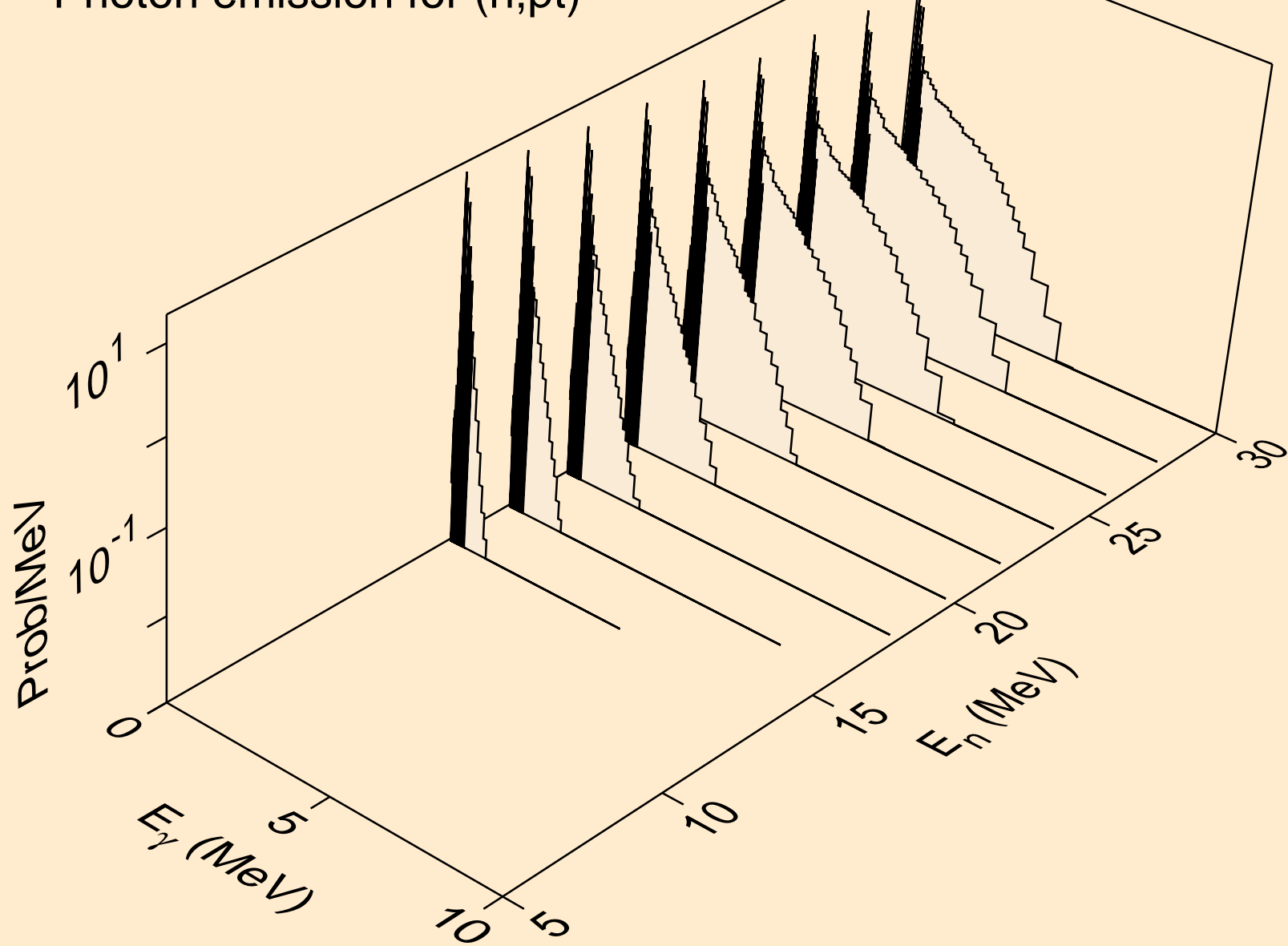
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



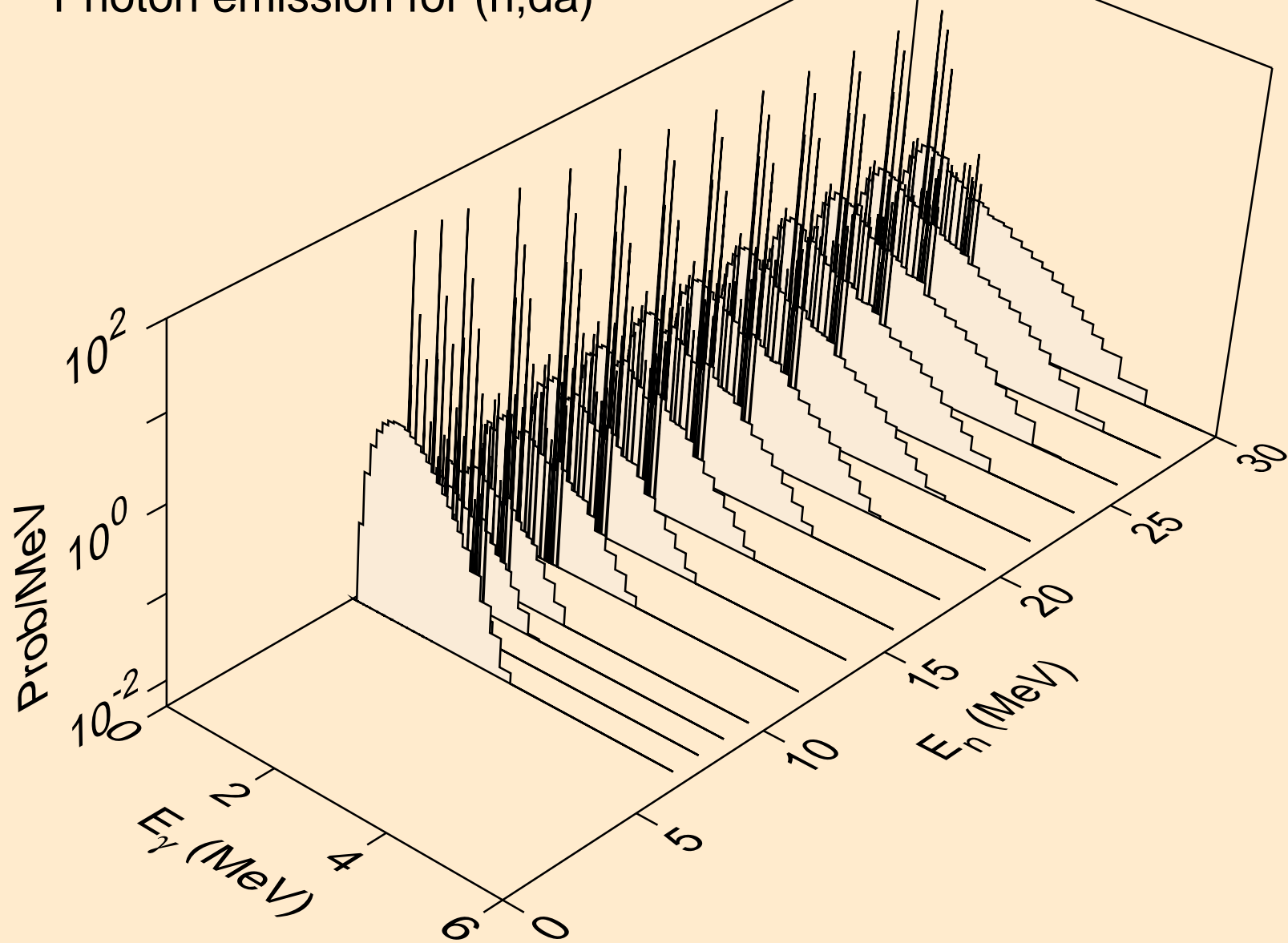
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

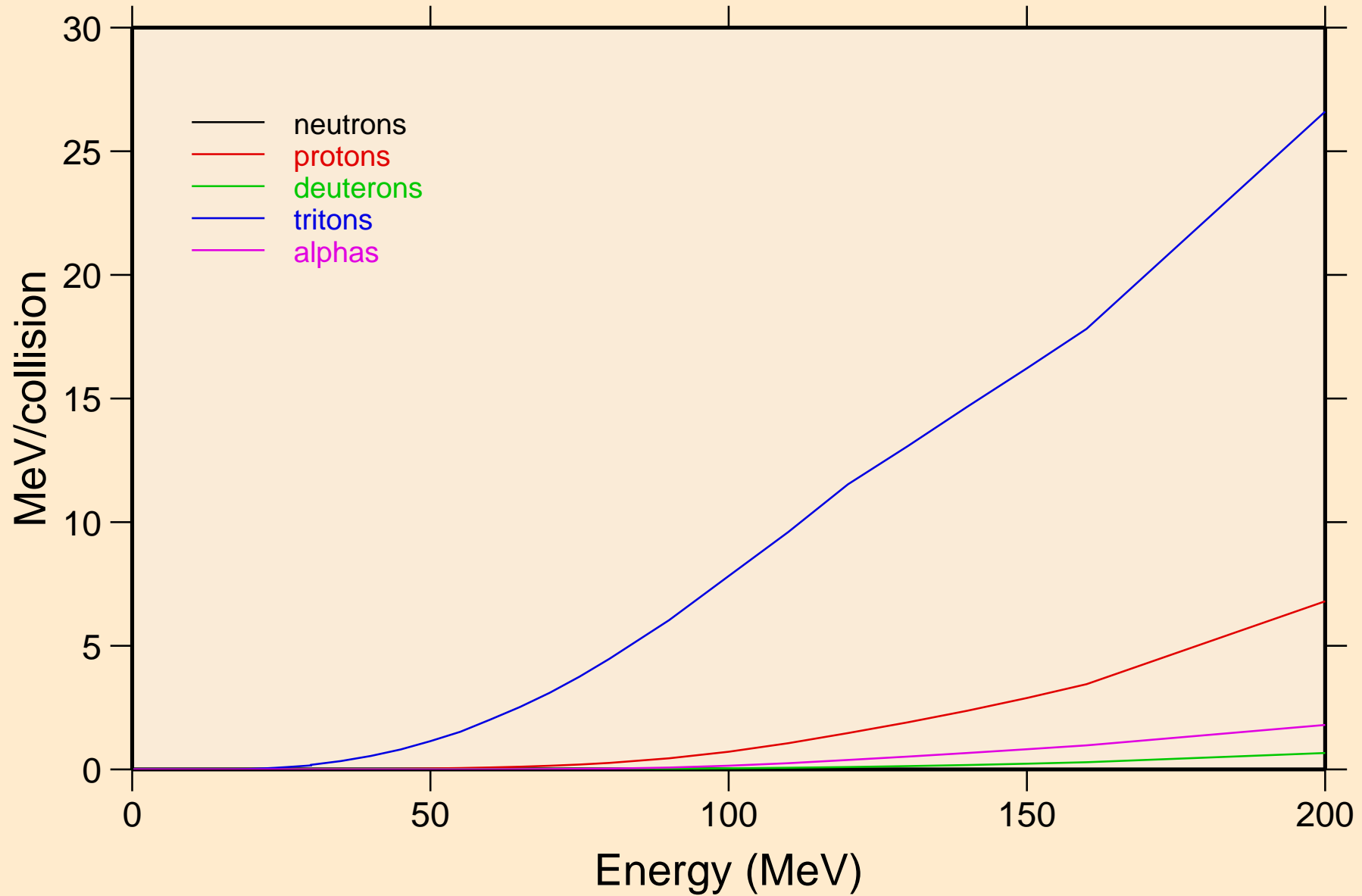


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

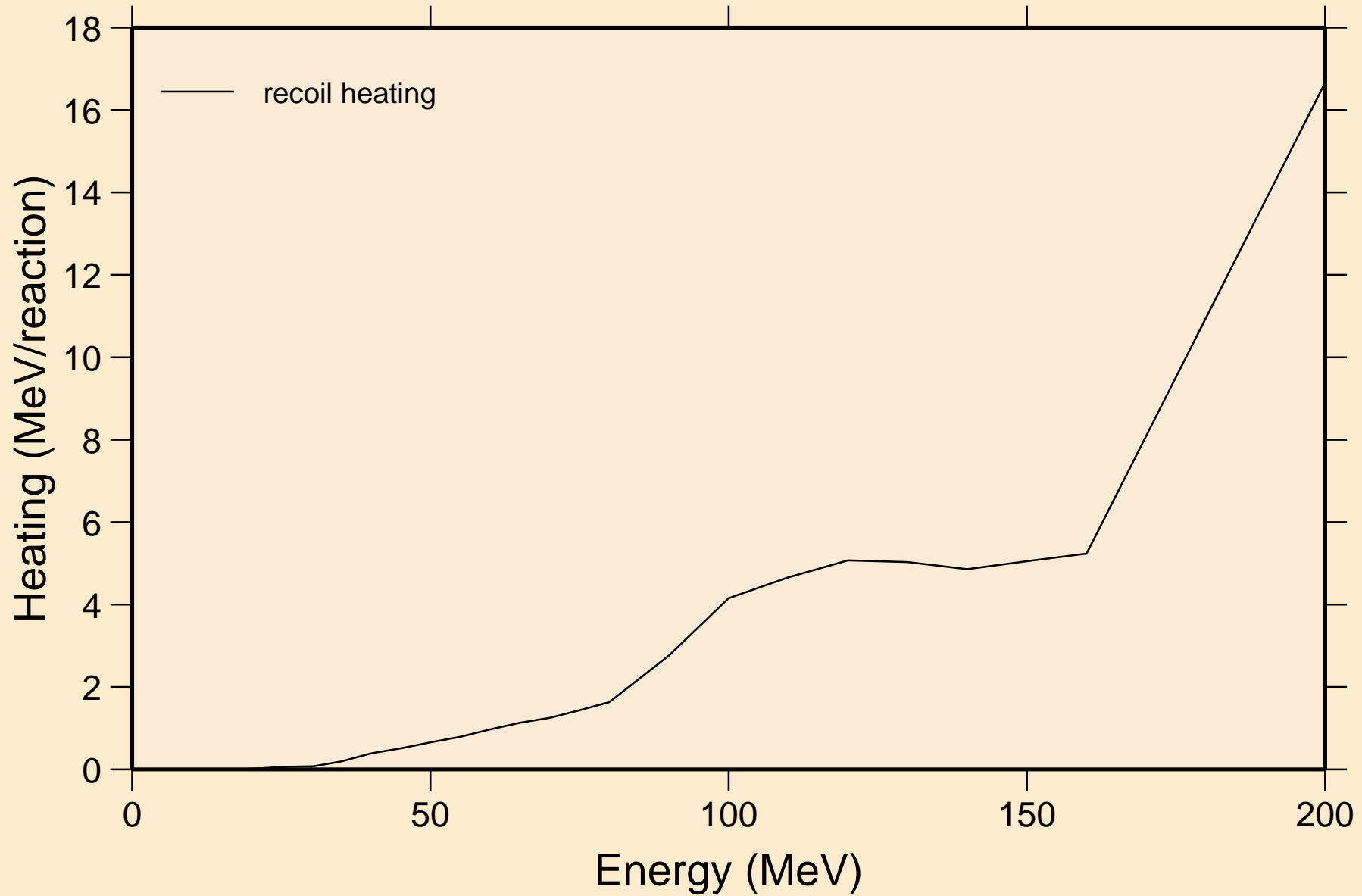




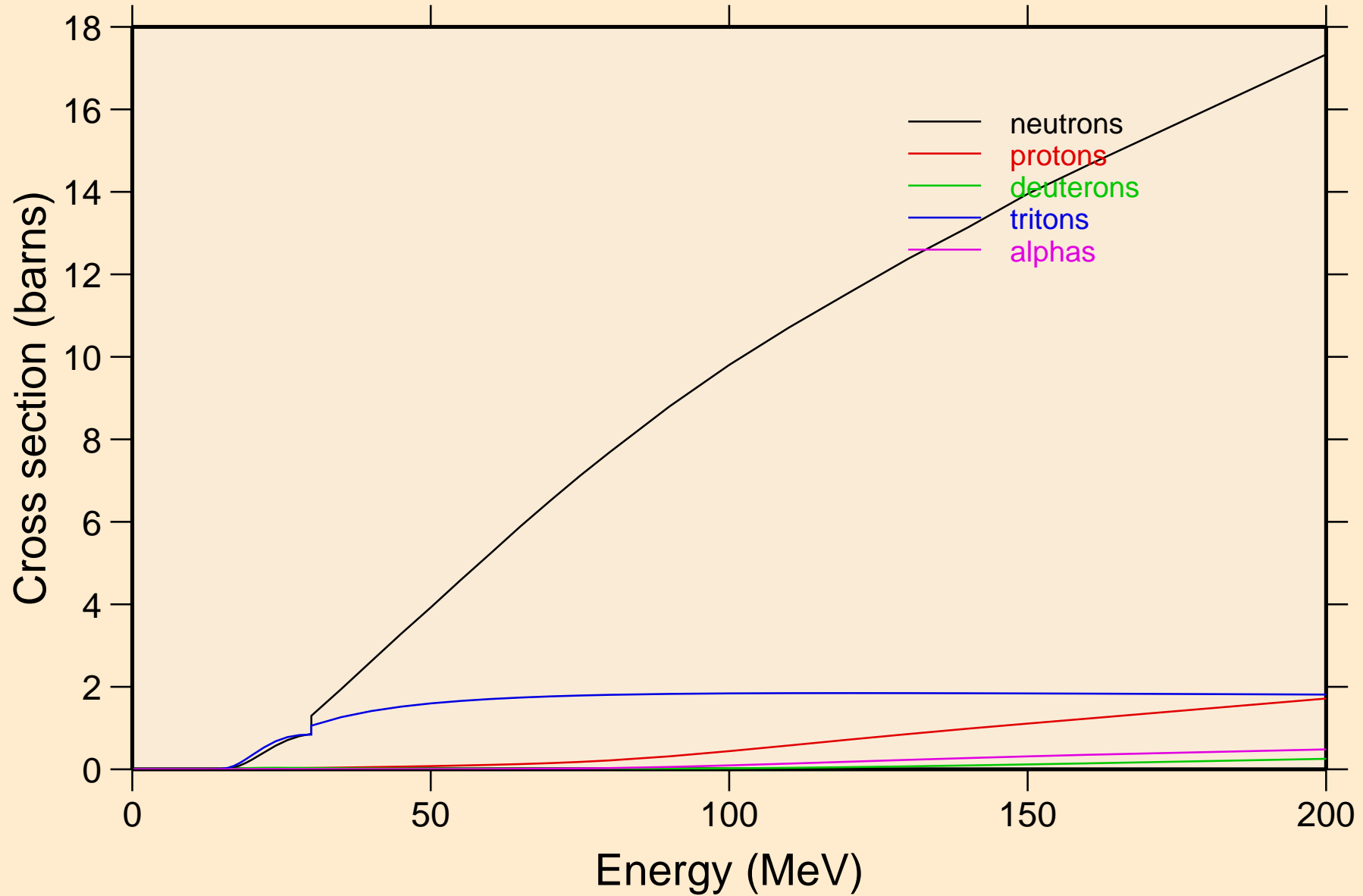
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



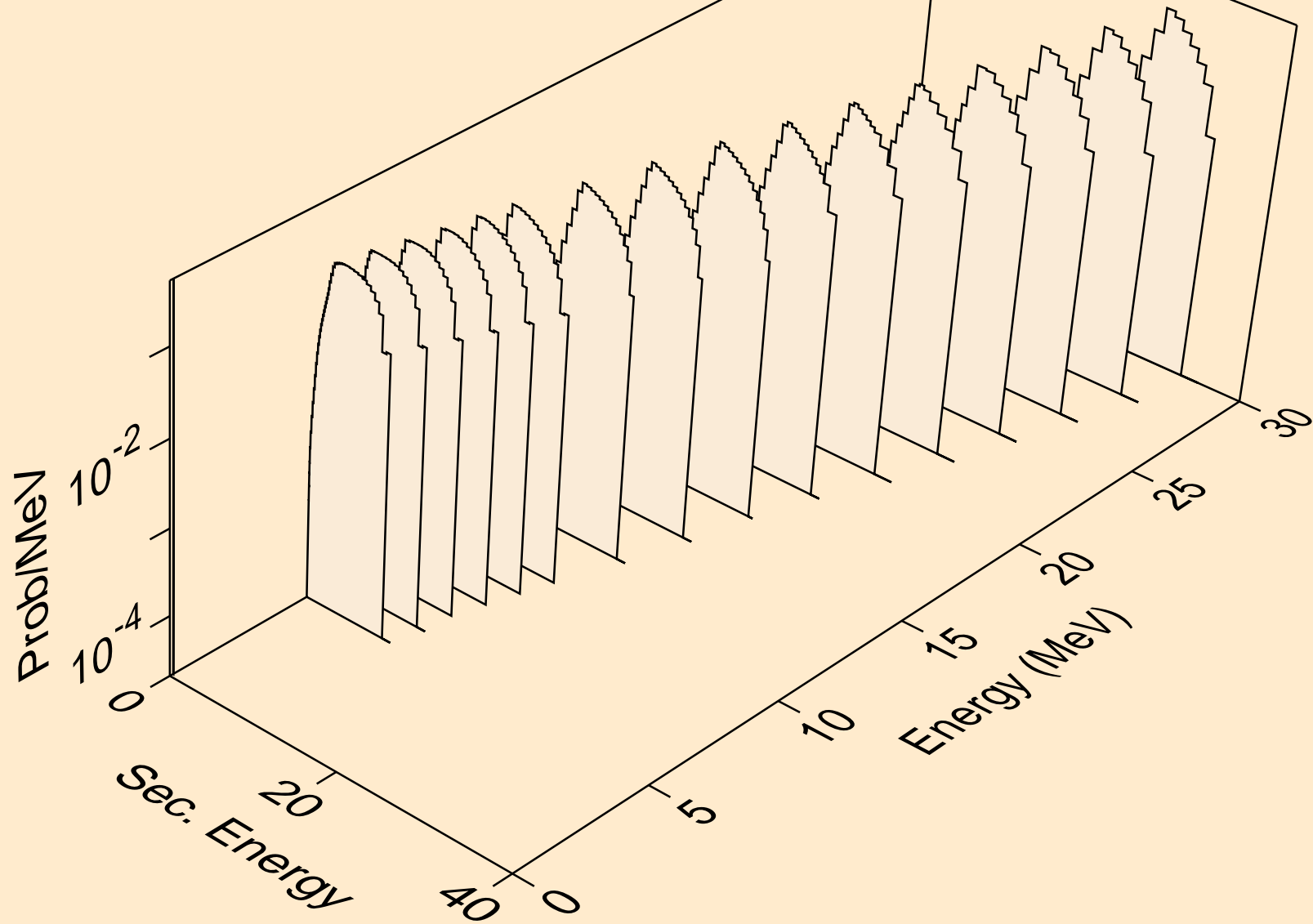
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



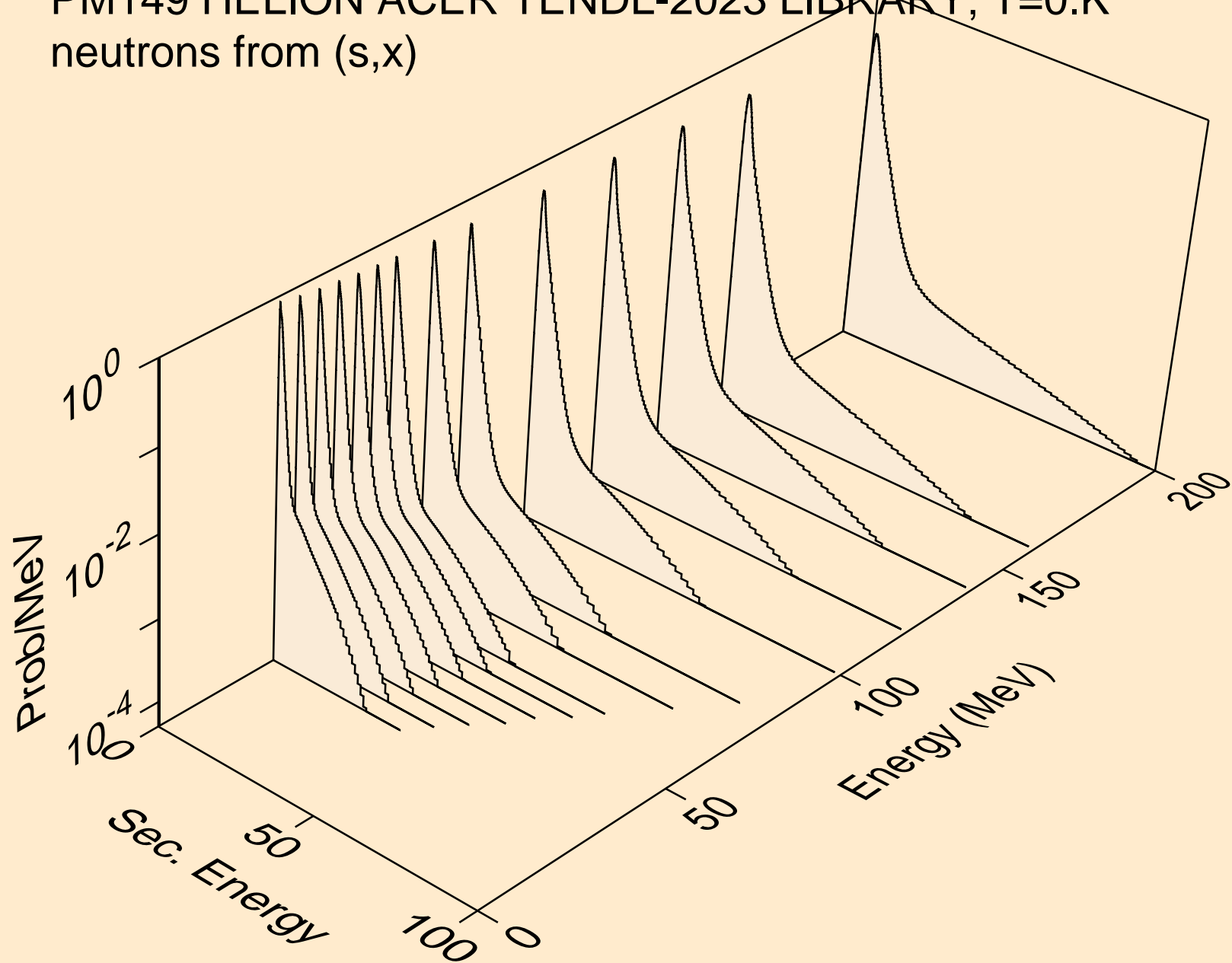
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



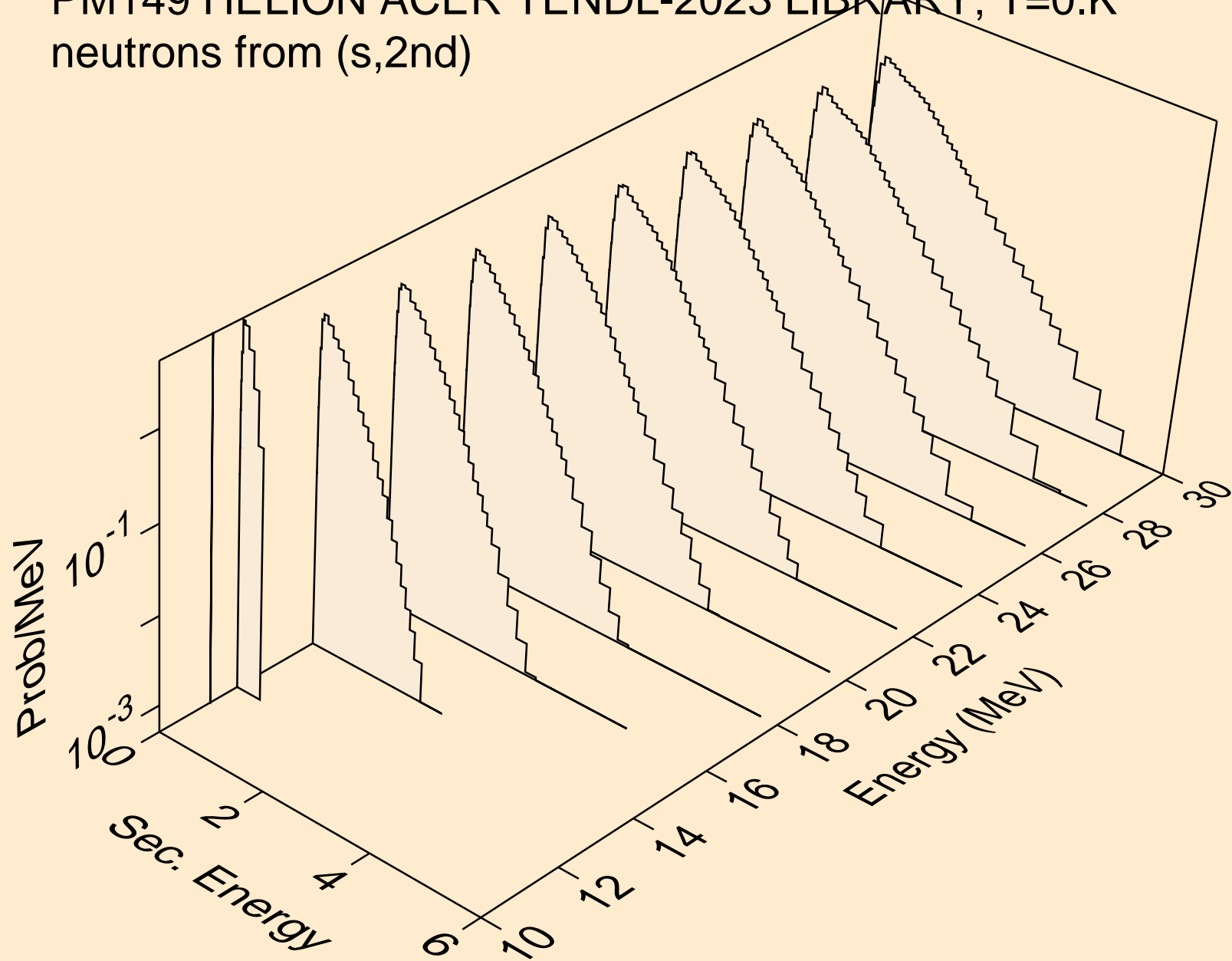
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



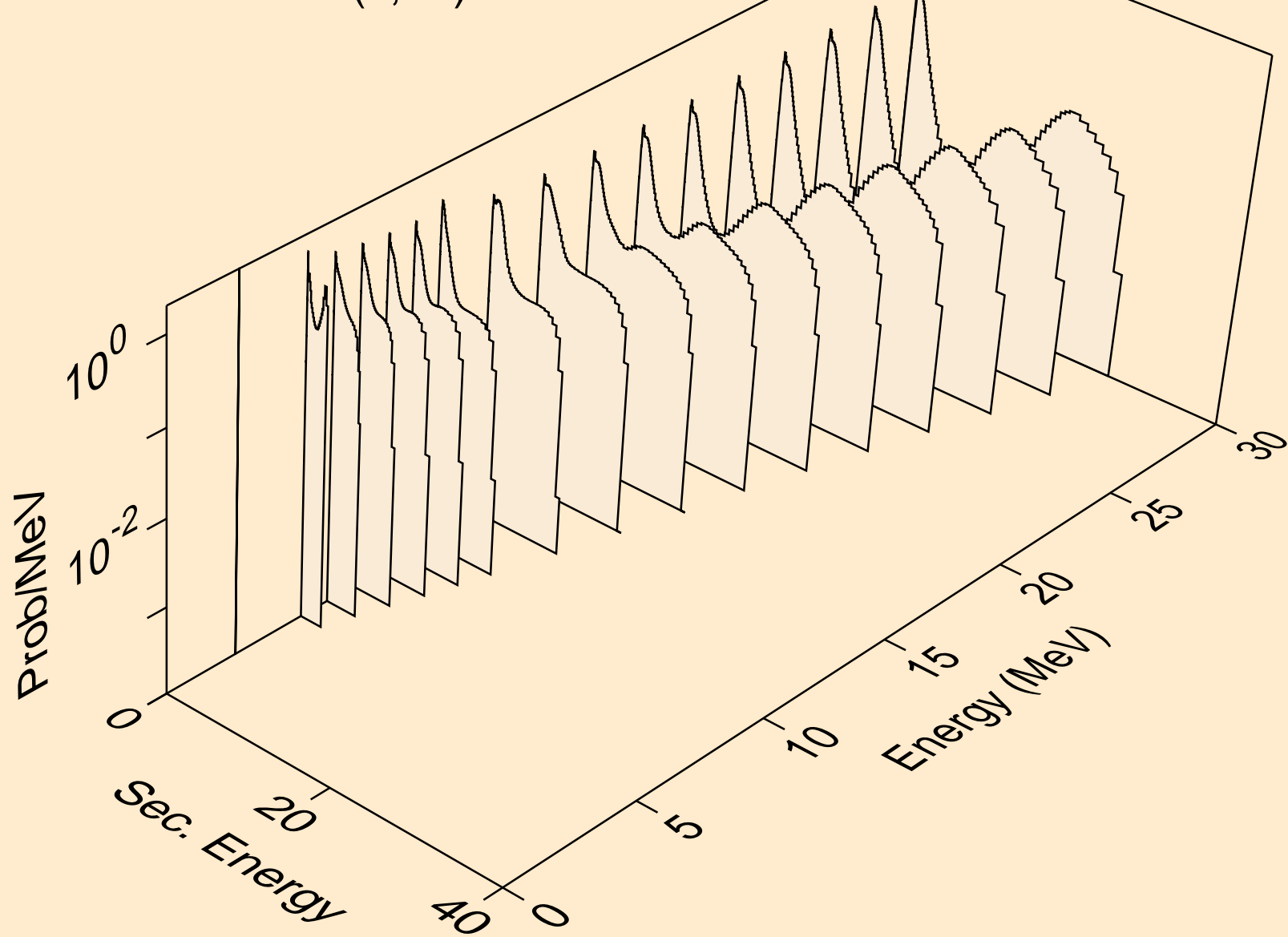
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



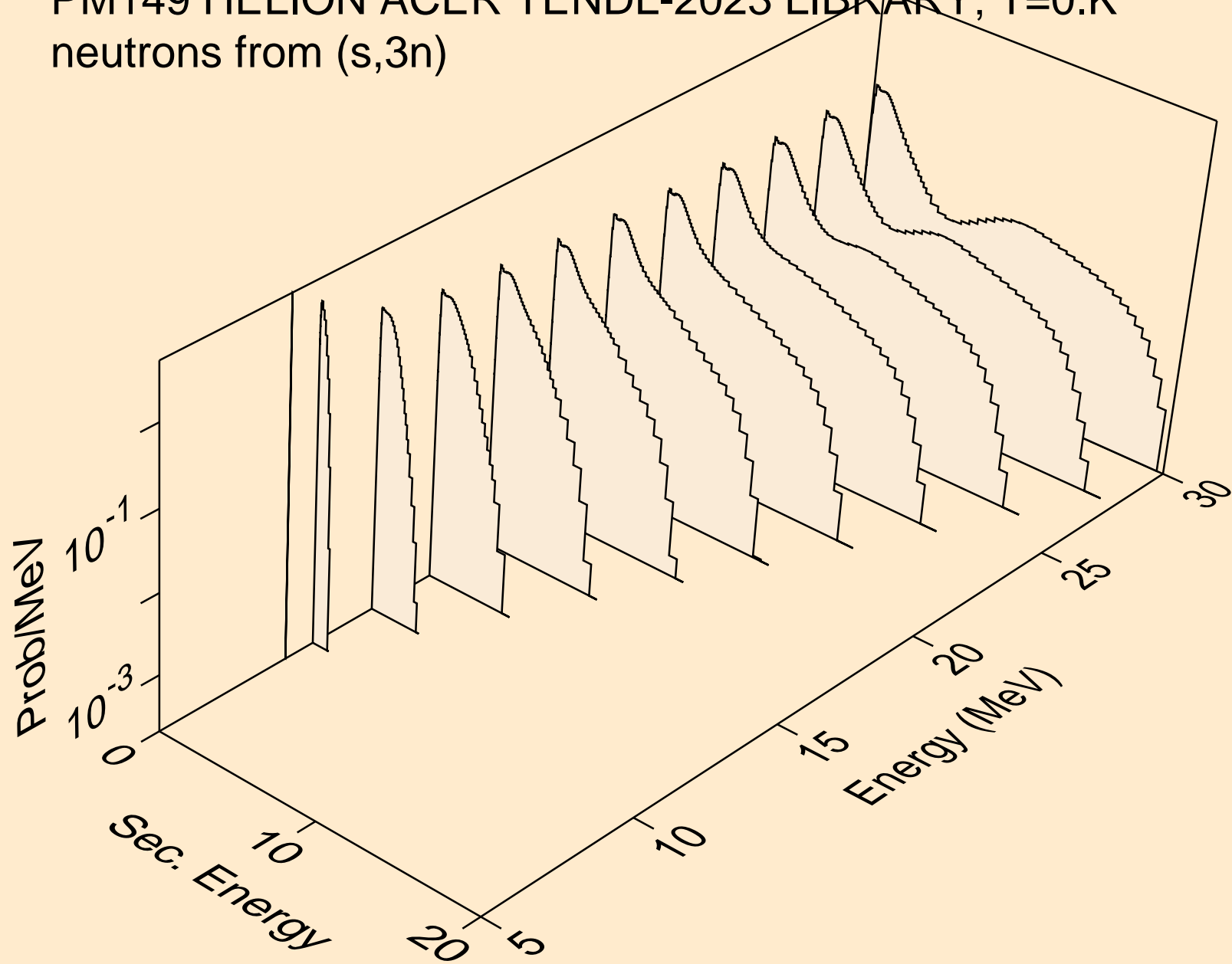
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)

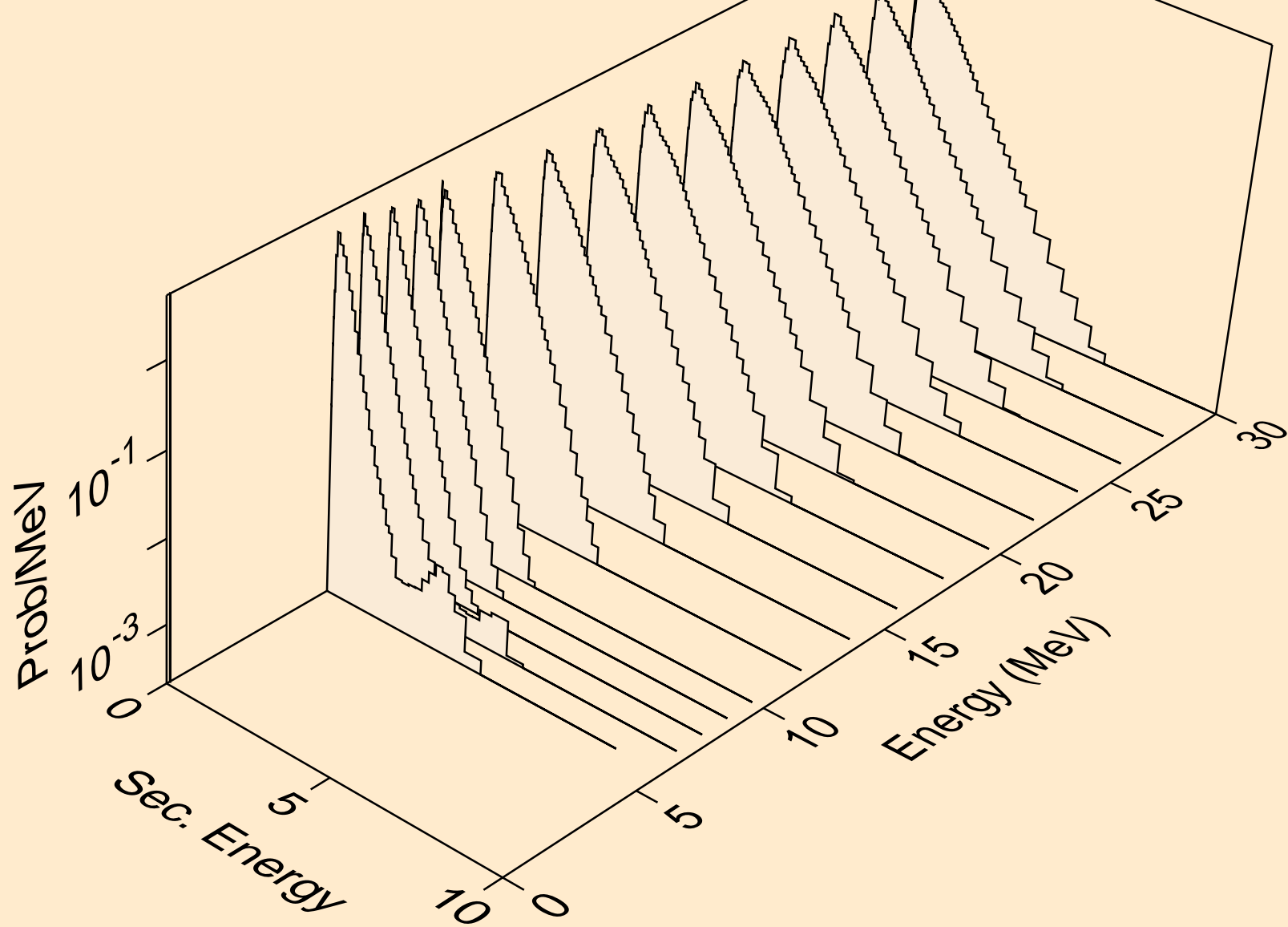


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

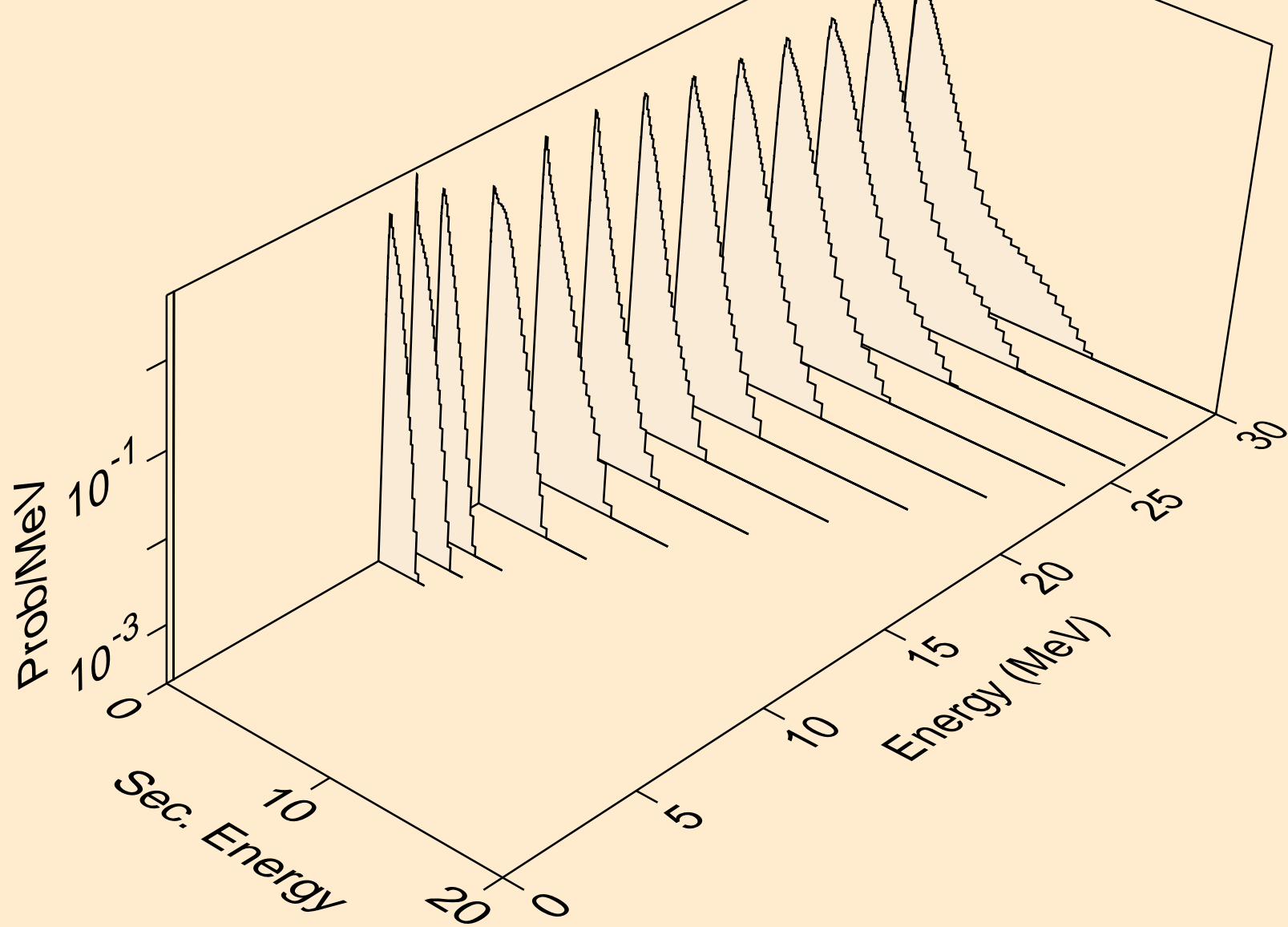




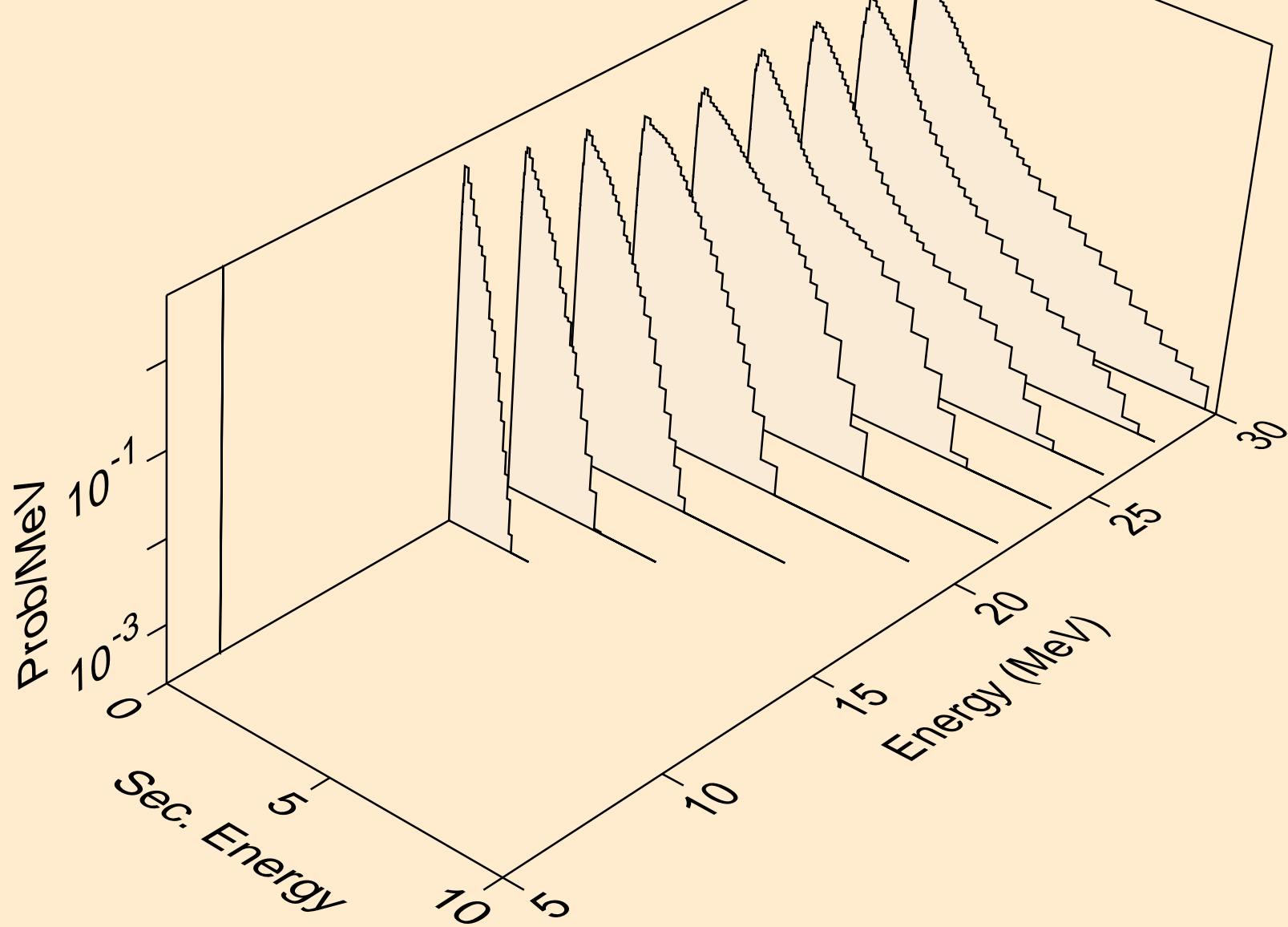
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



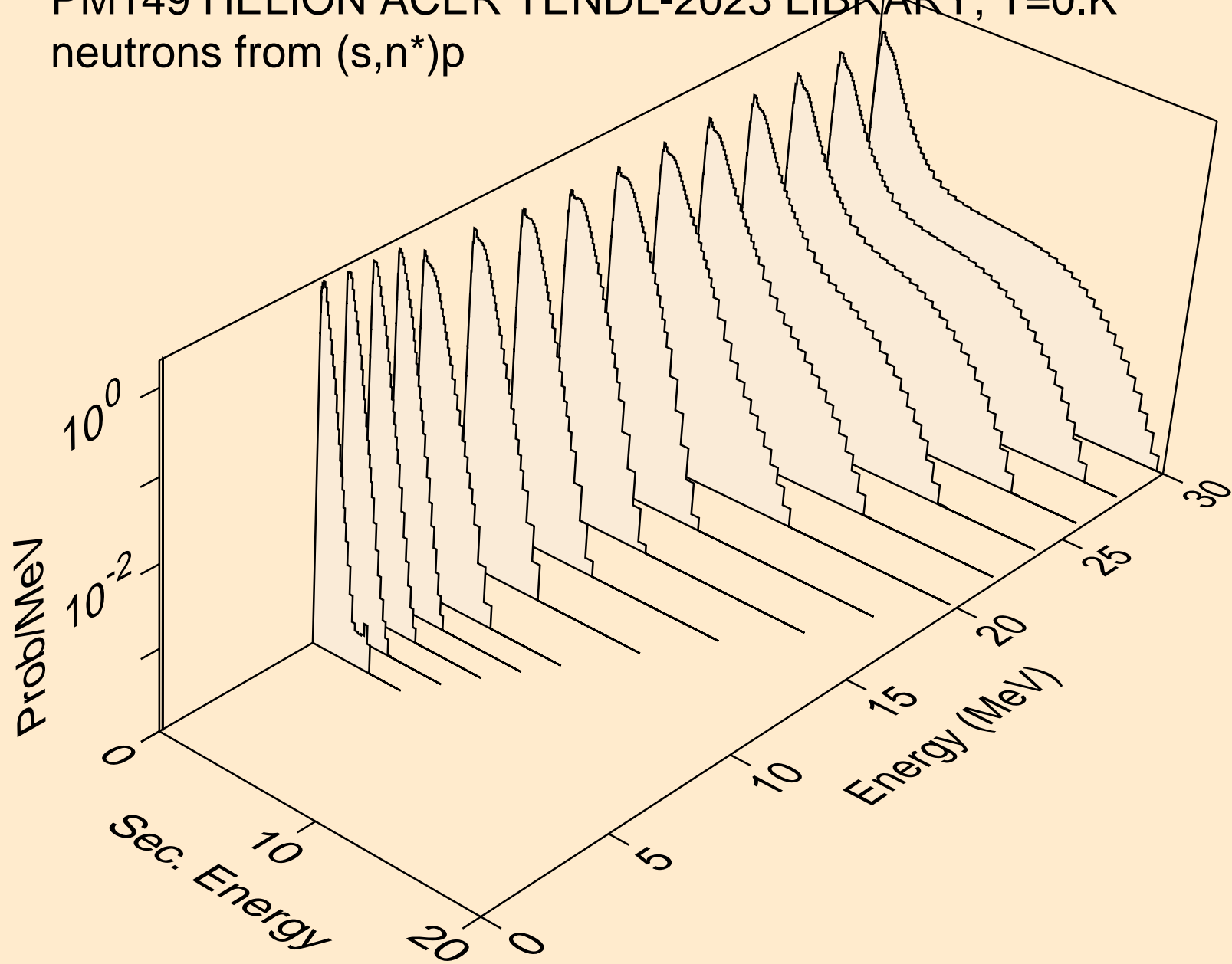
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



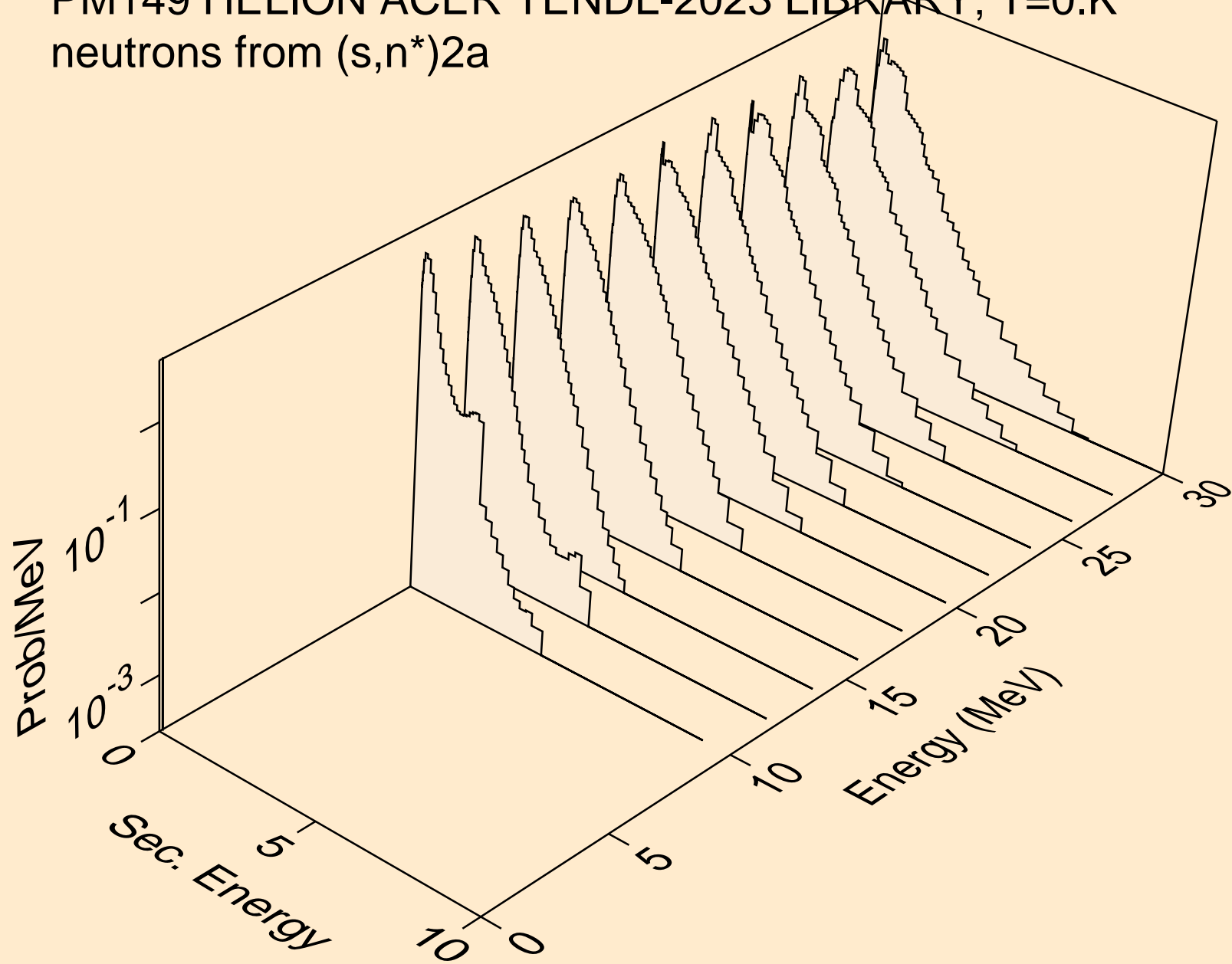
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



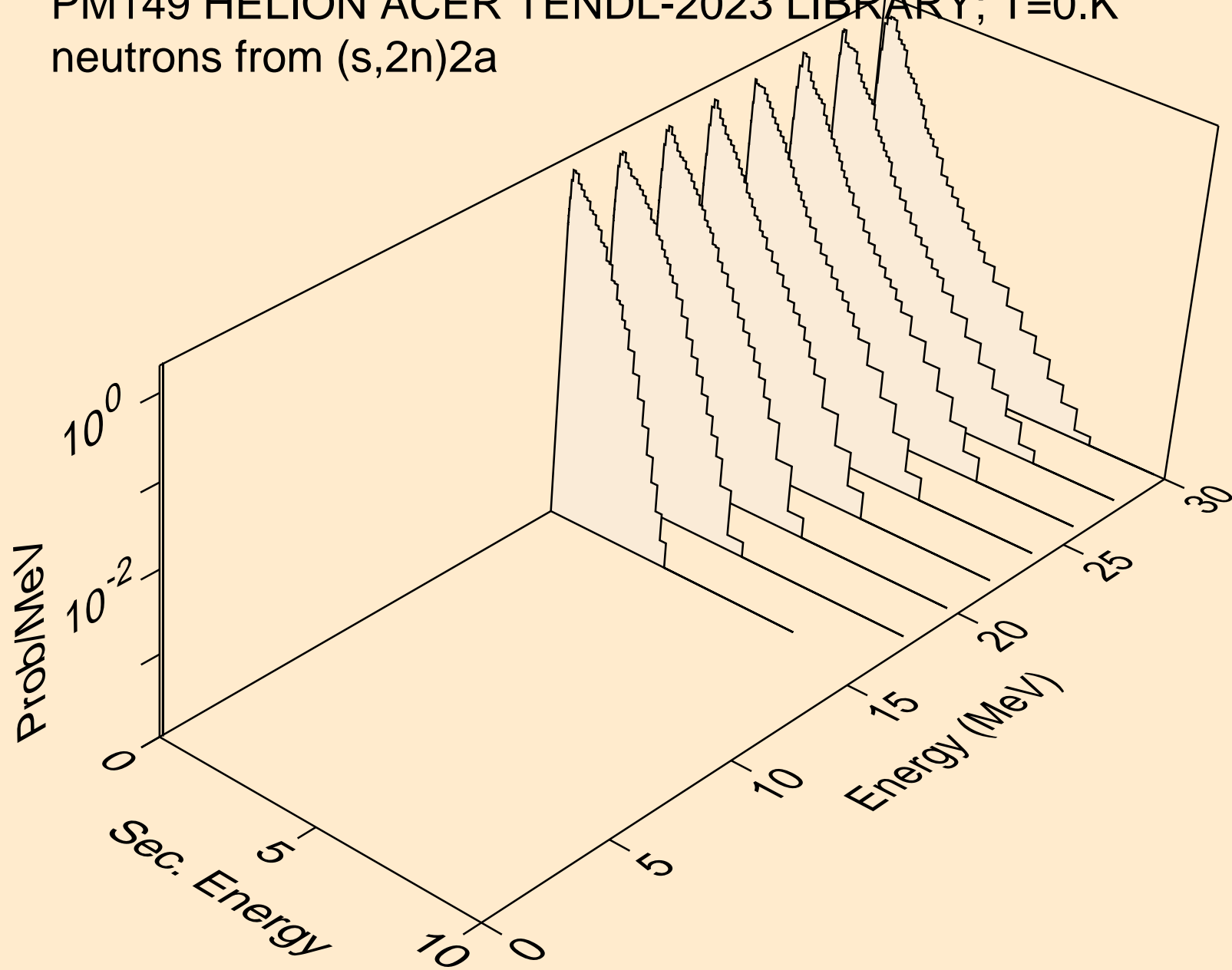
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



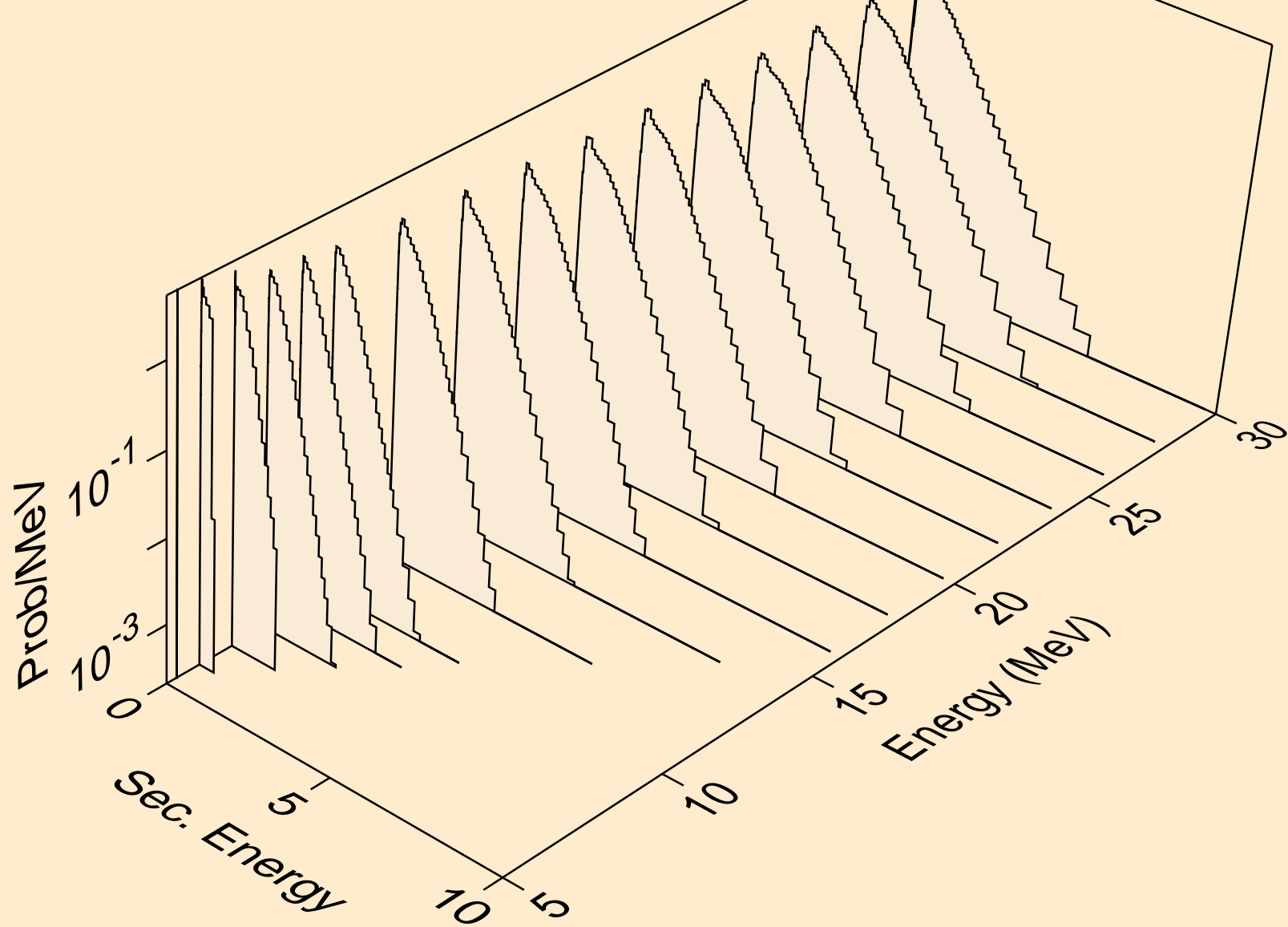
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



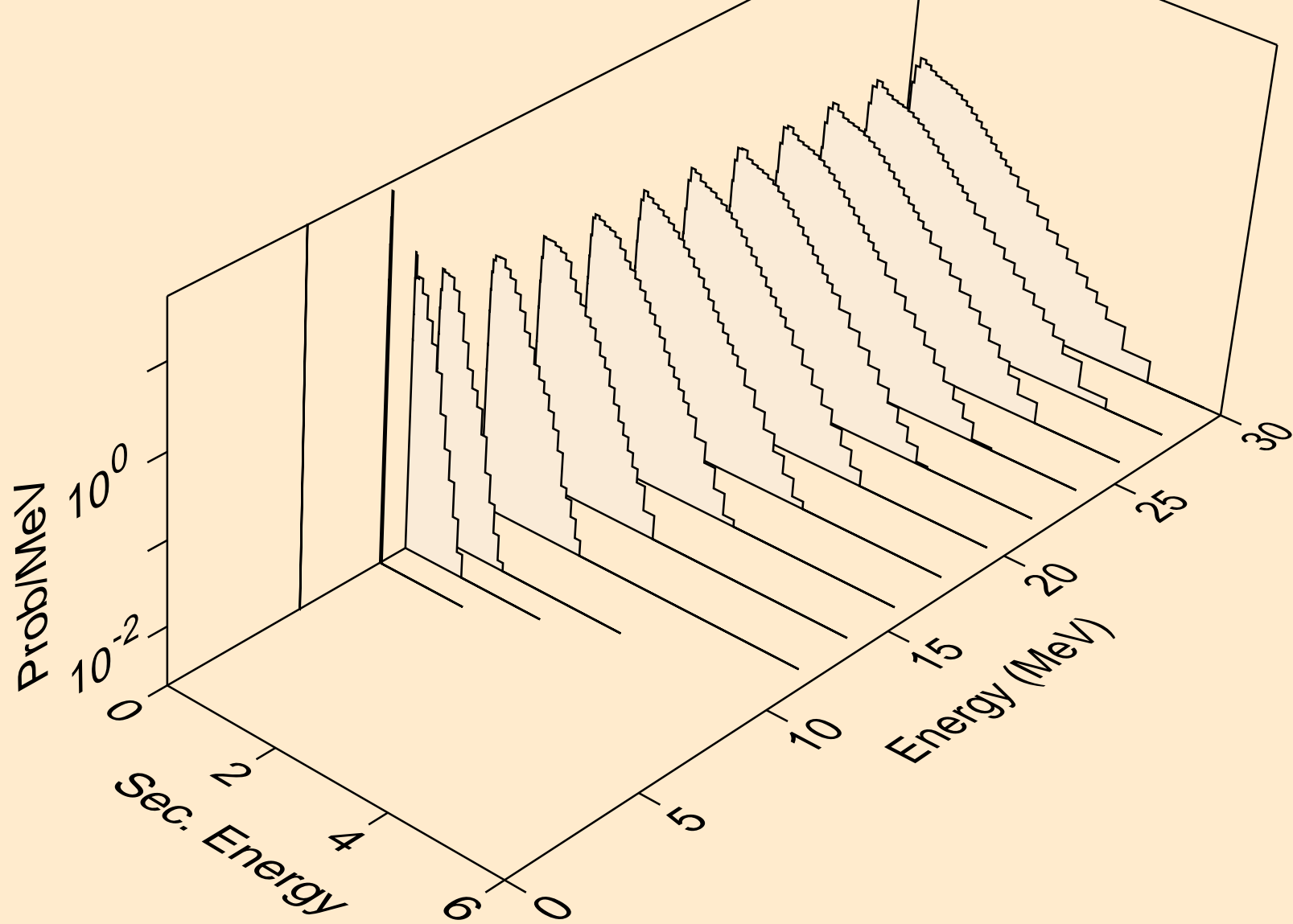
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)2a



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

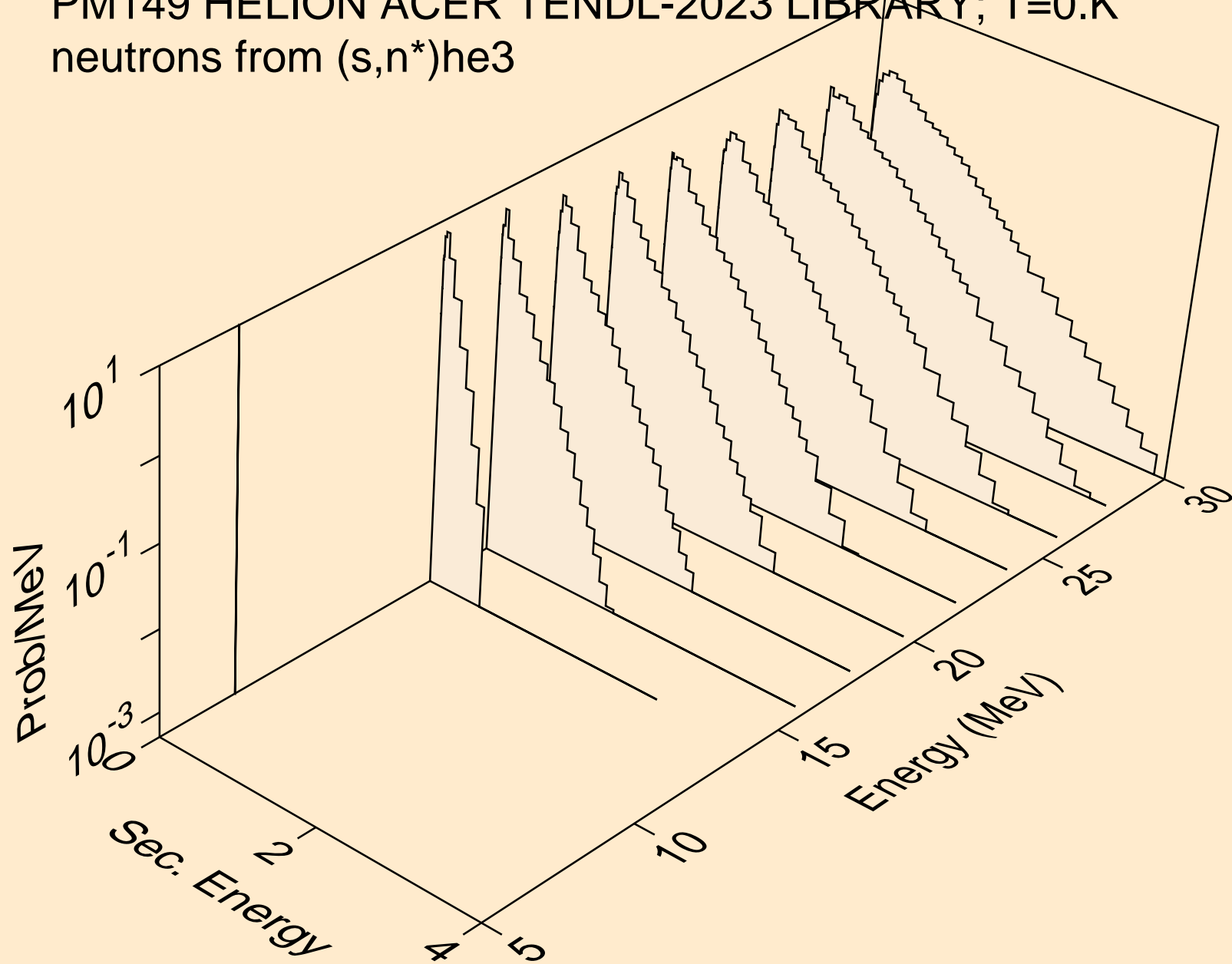


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

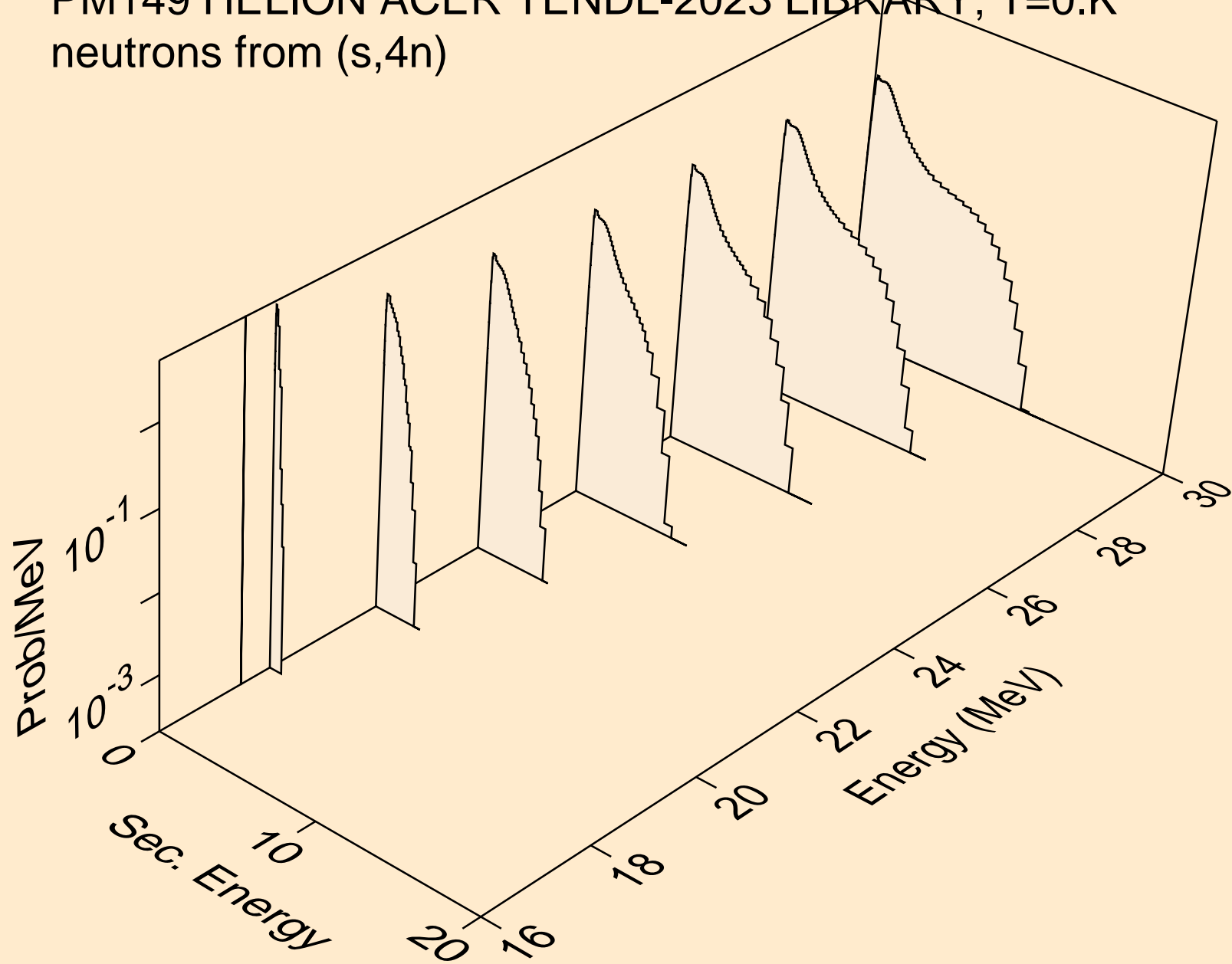




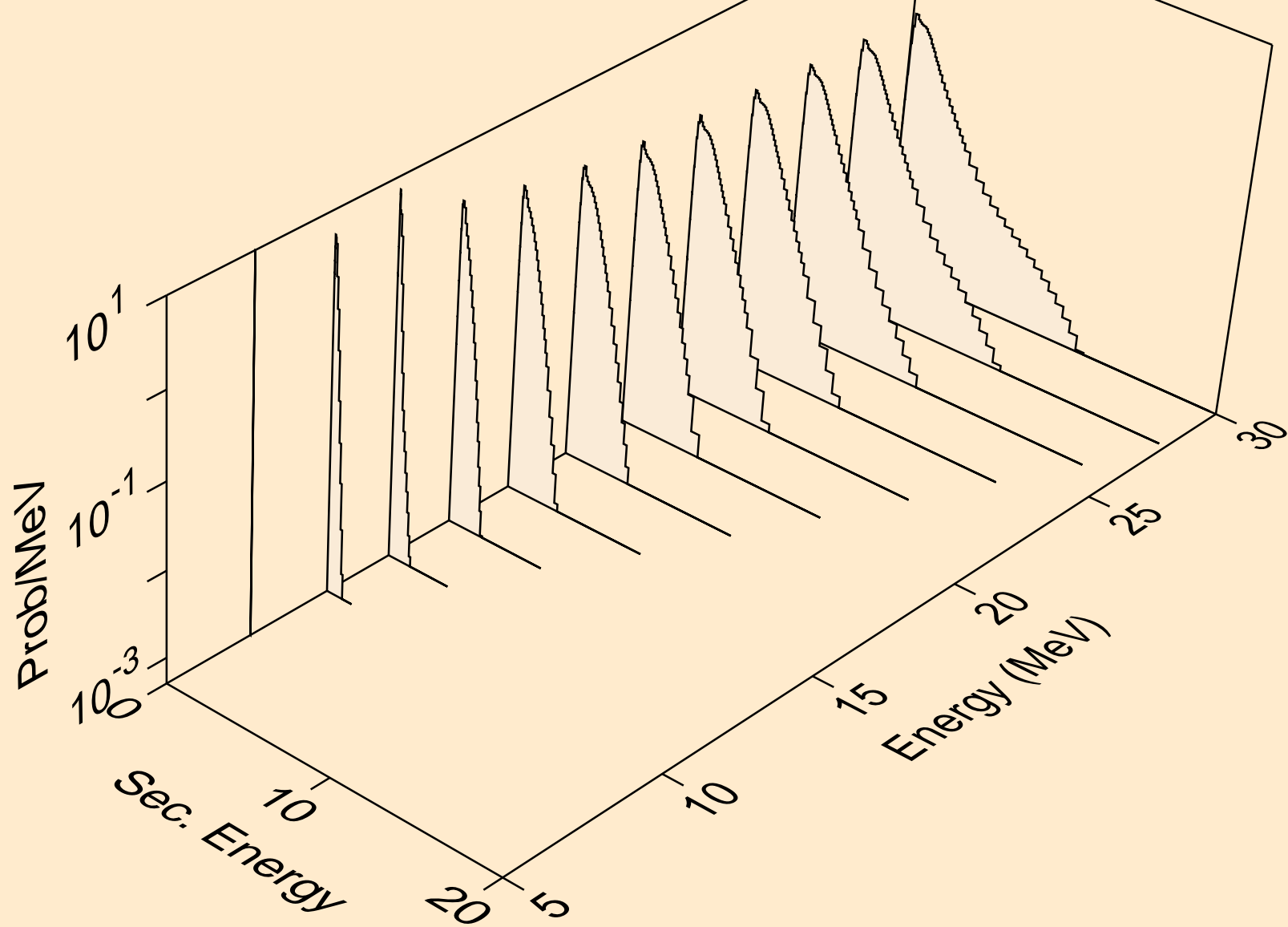
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



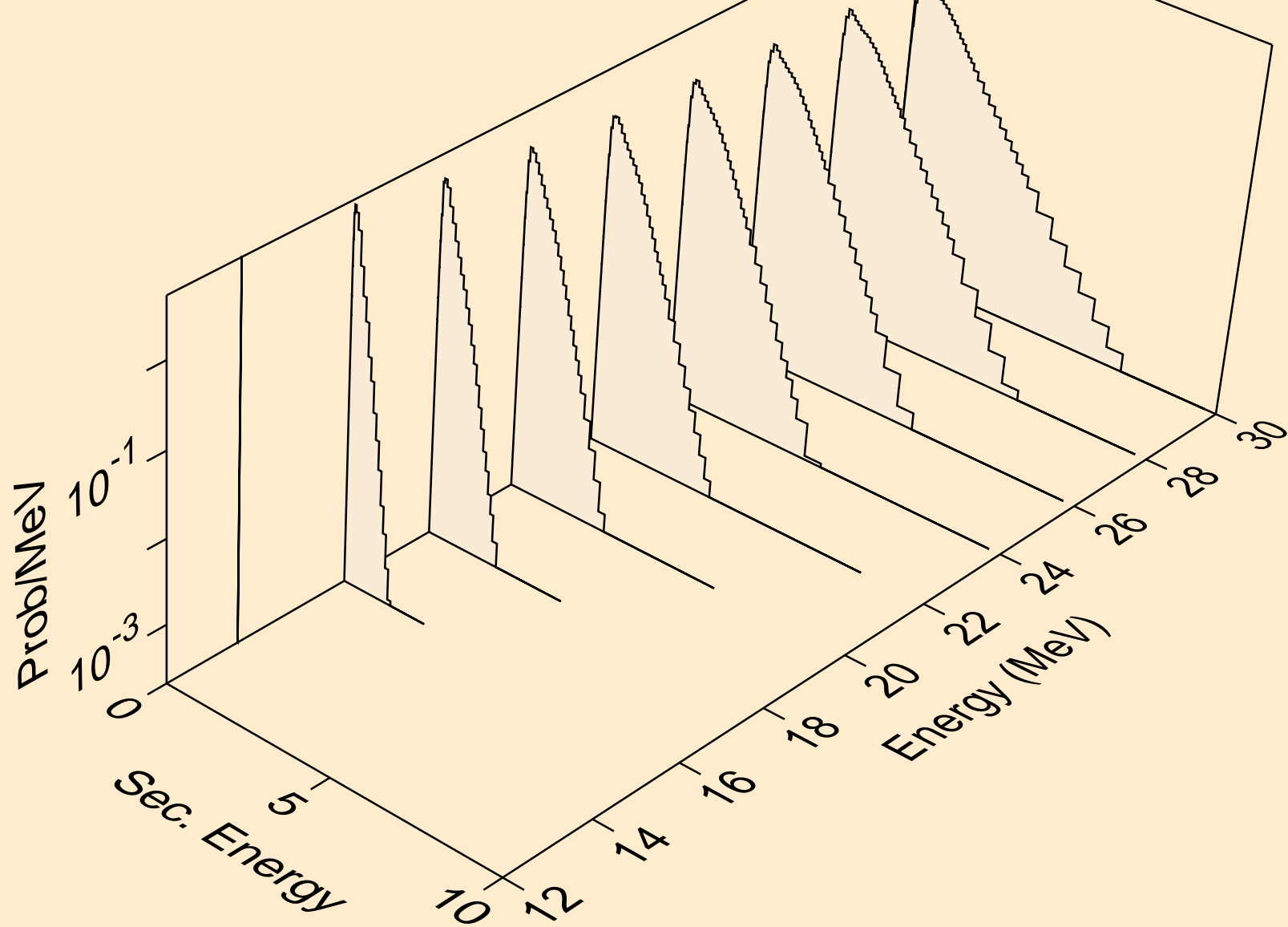
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



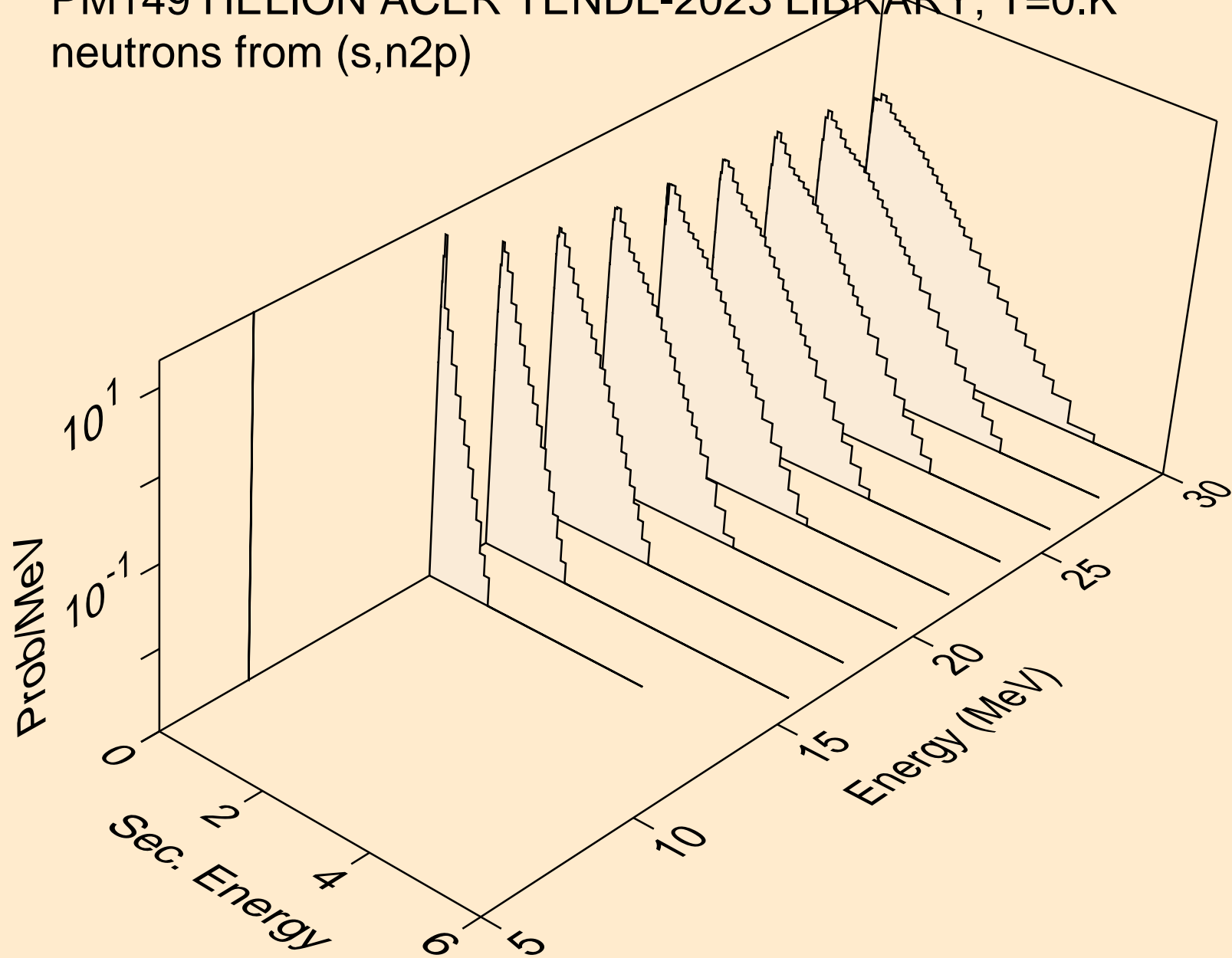
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



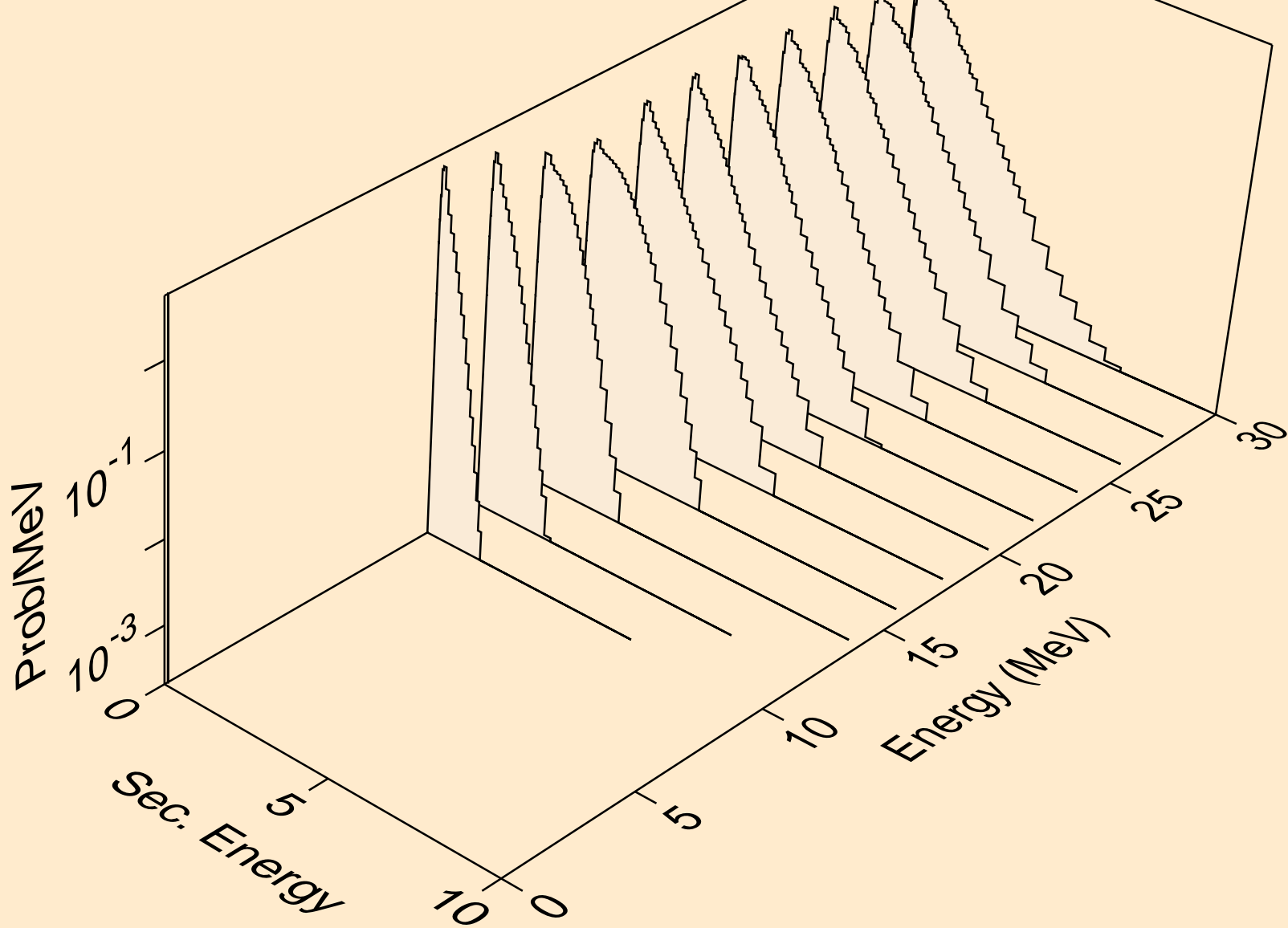
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



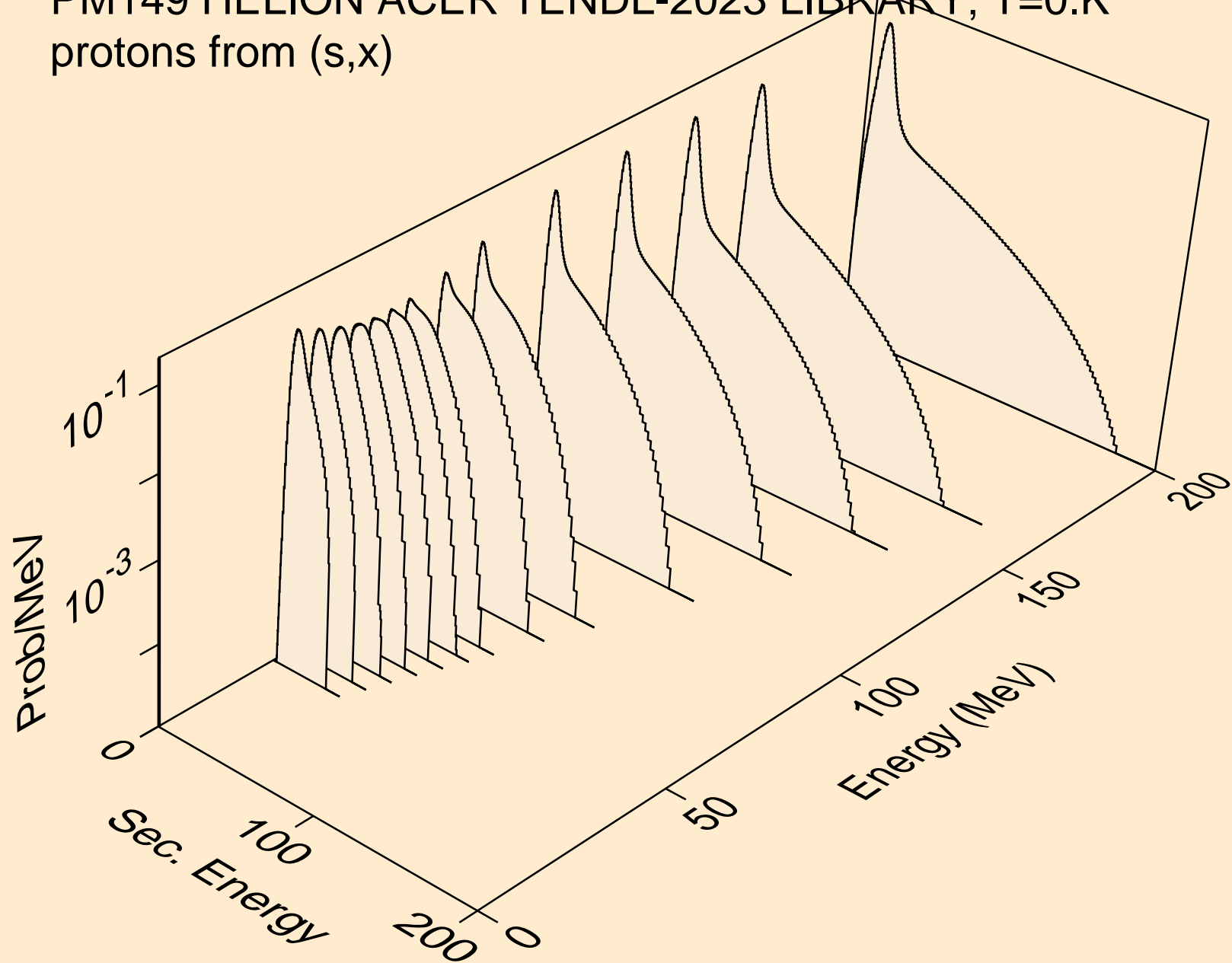
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



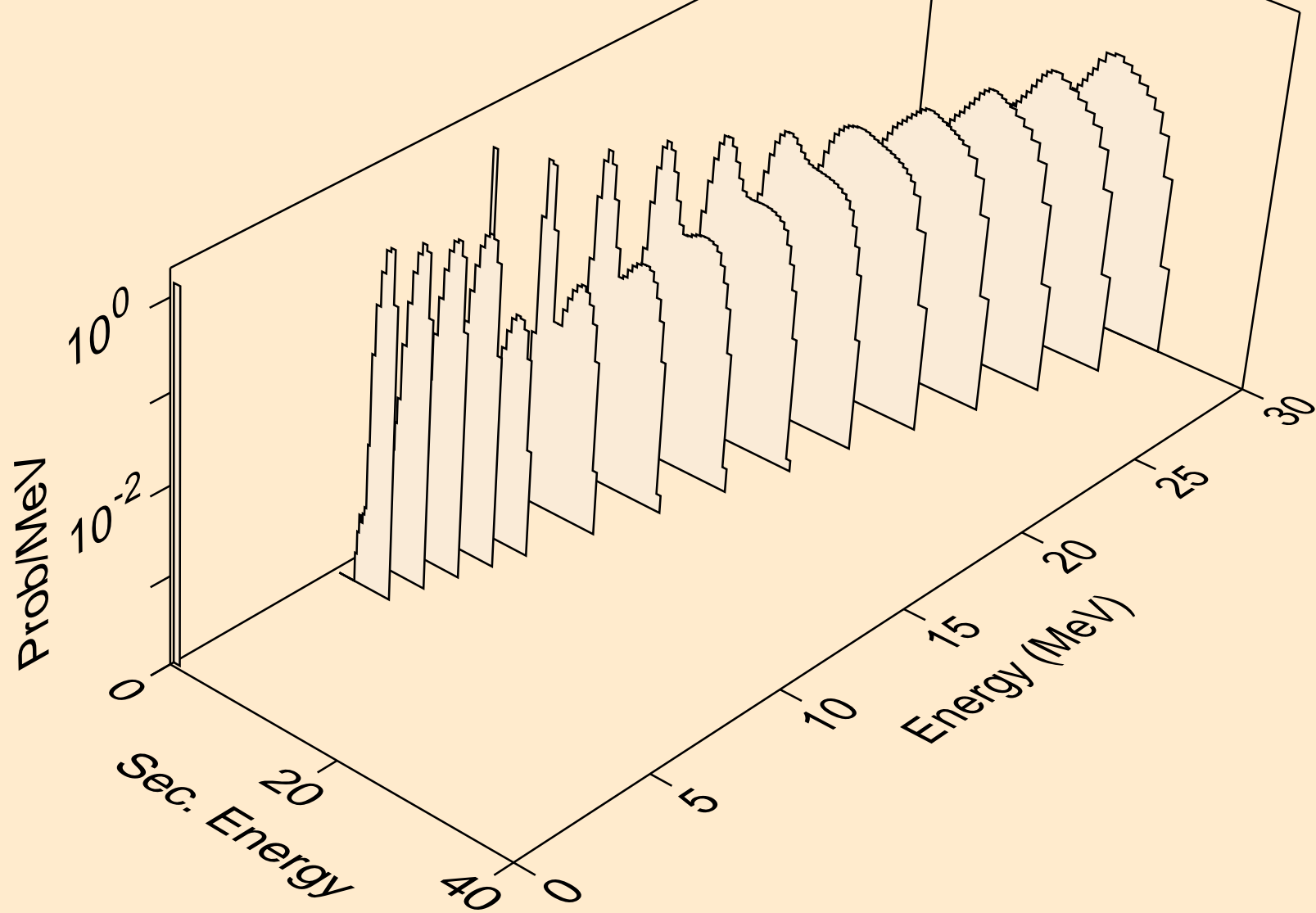
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

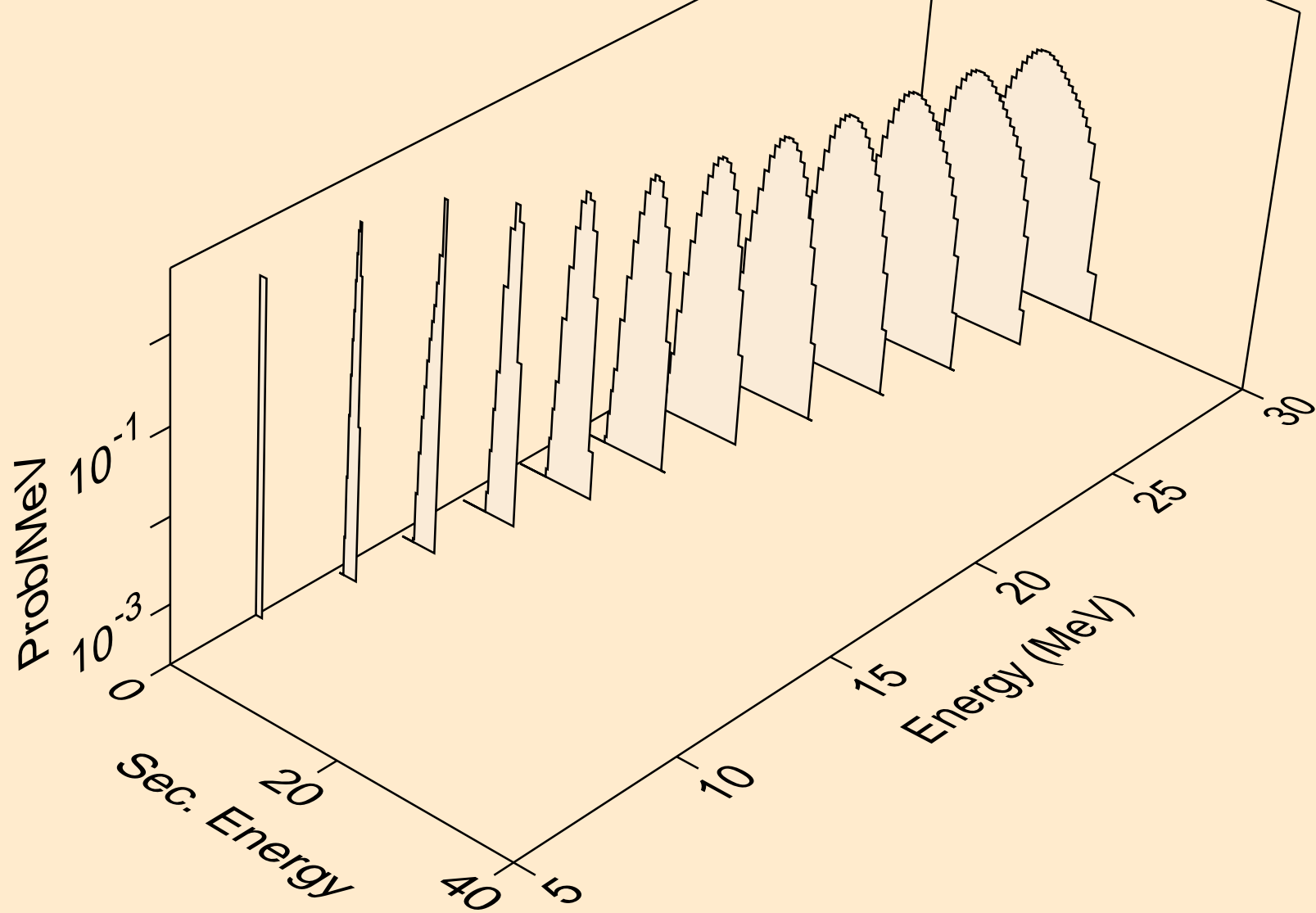


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

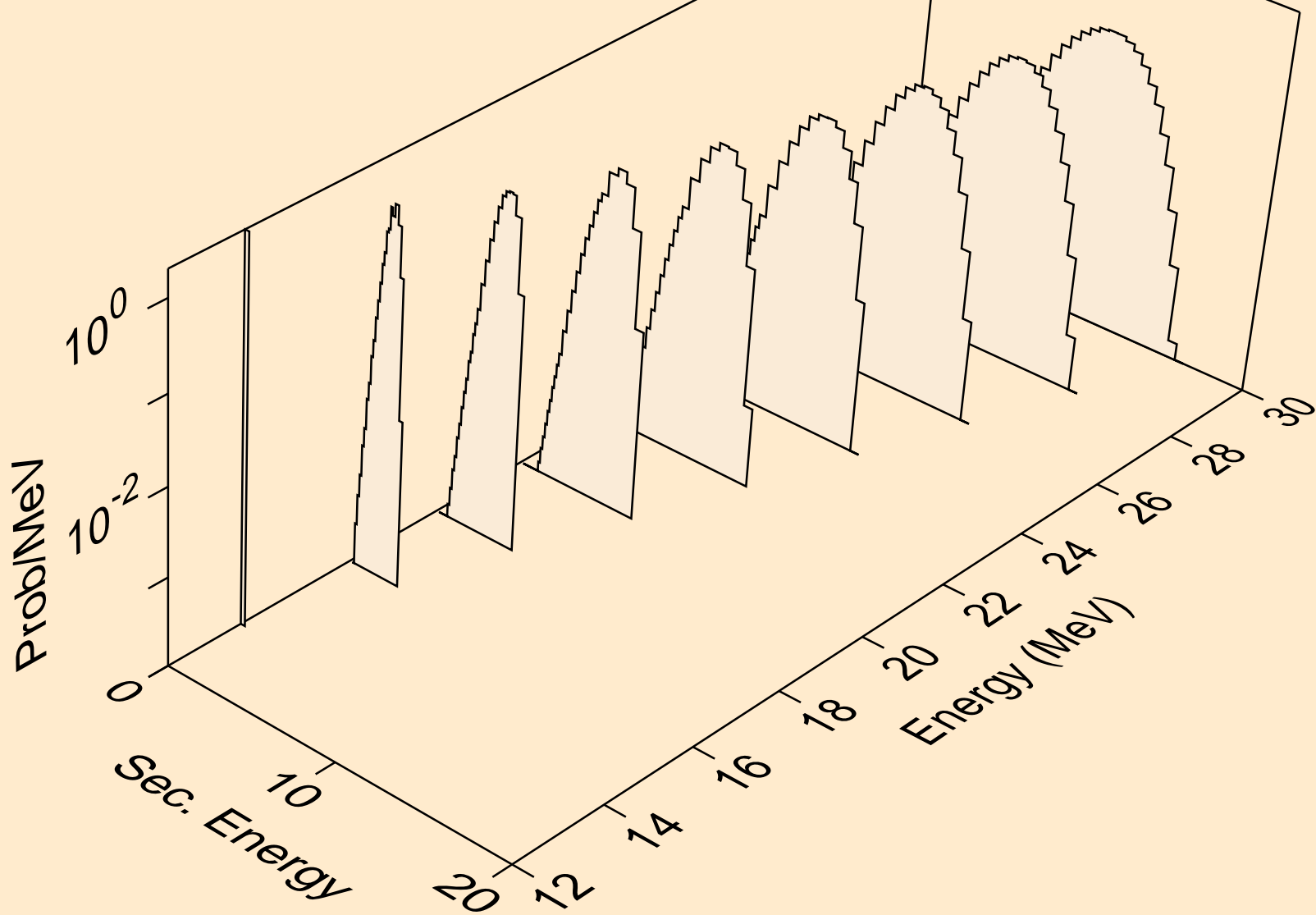




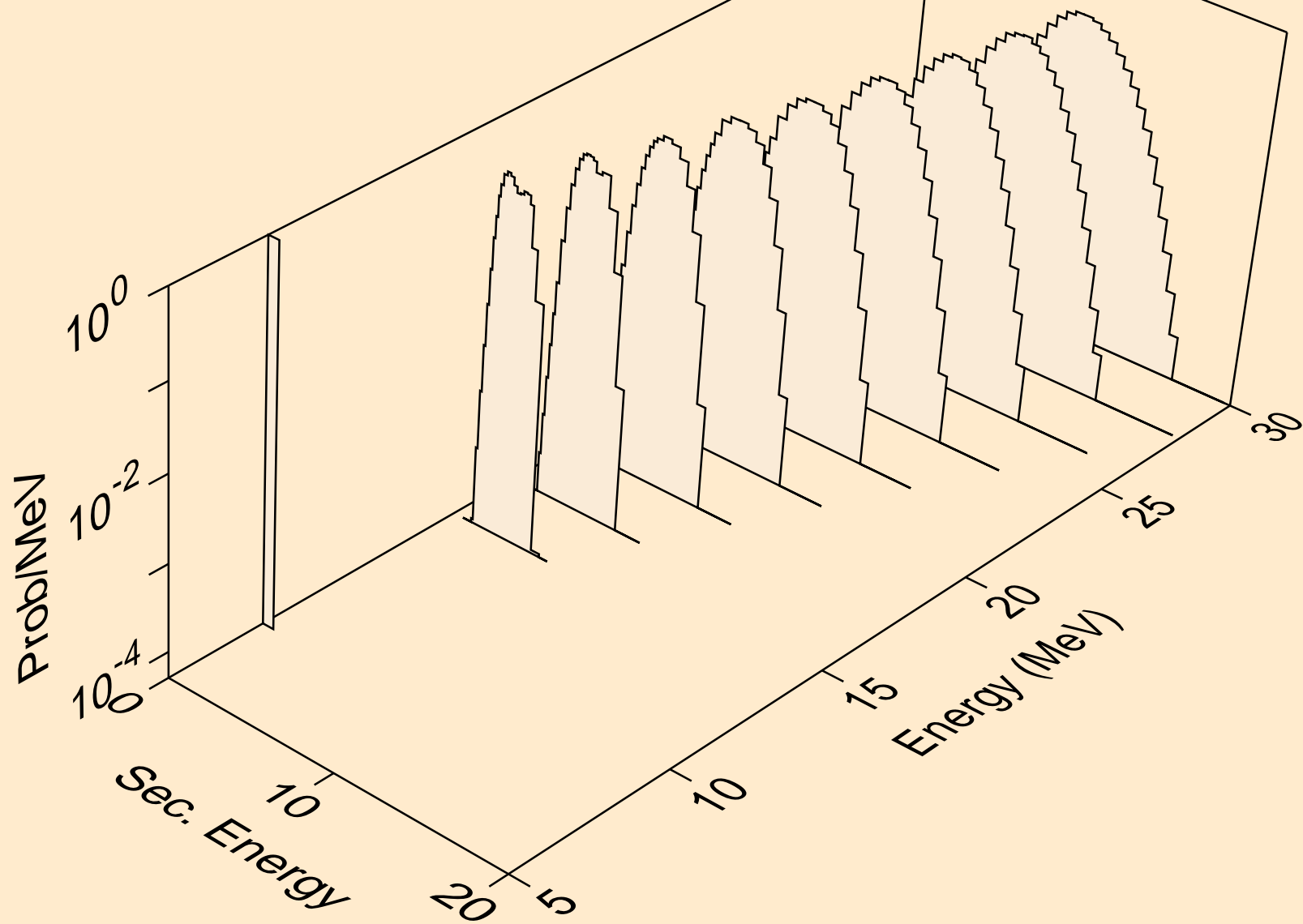
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



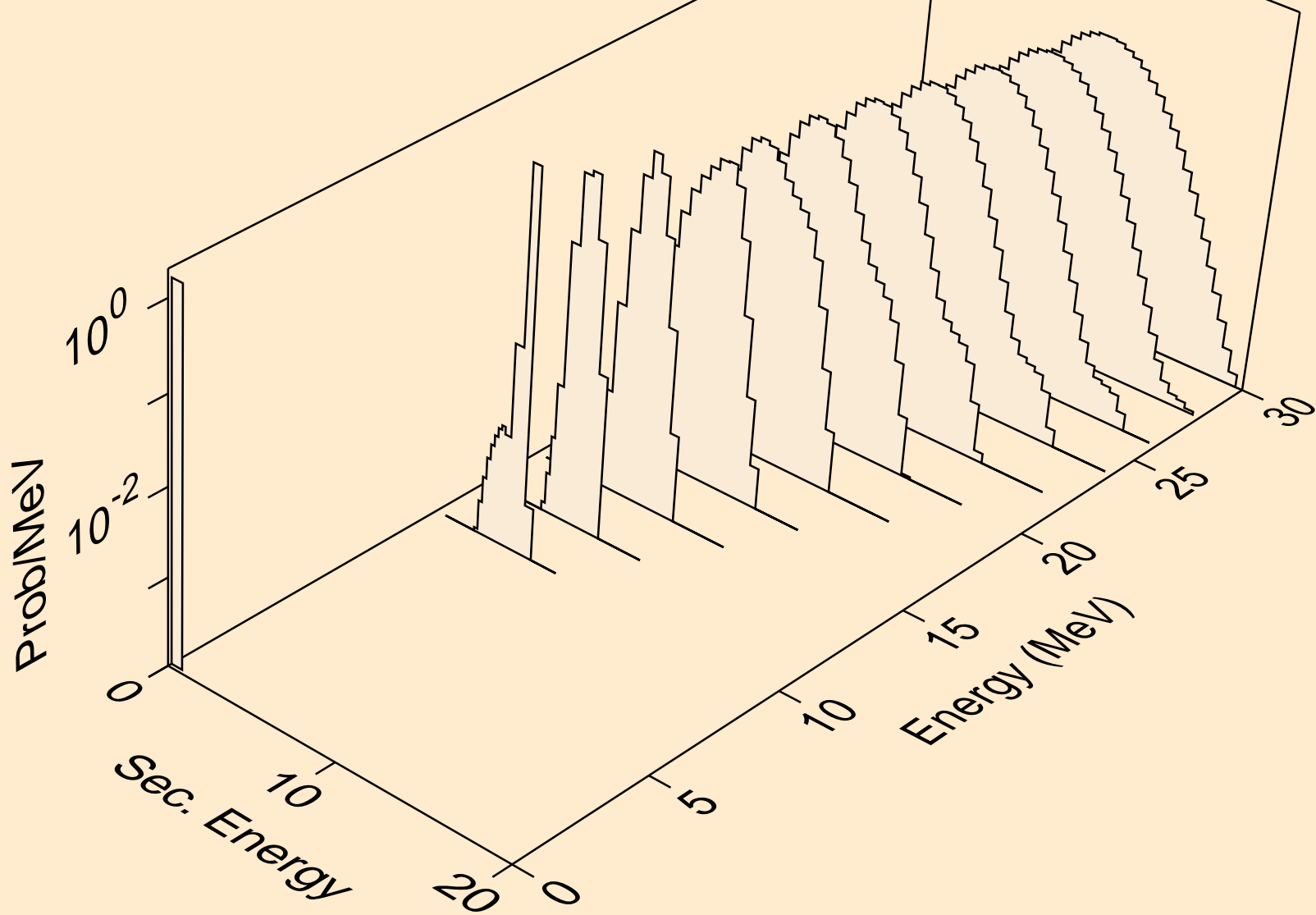
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



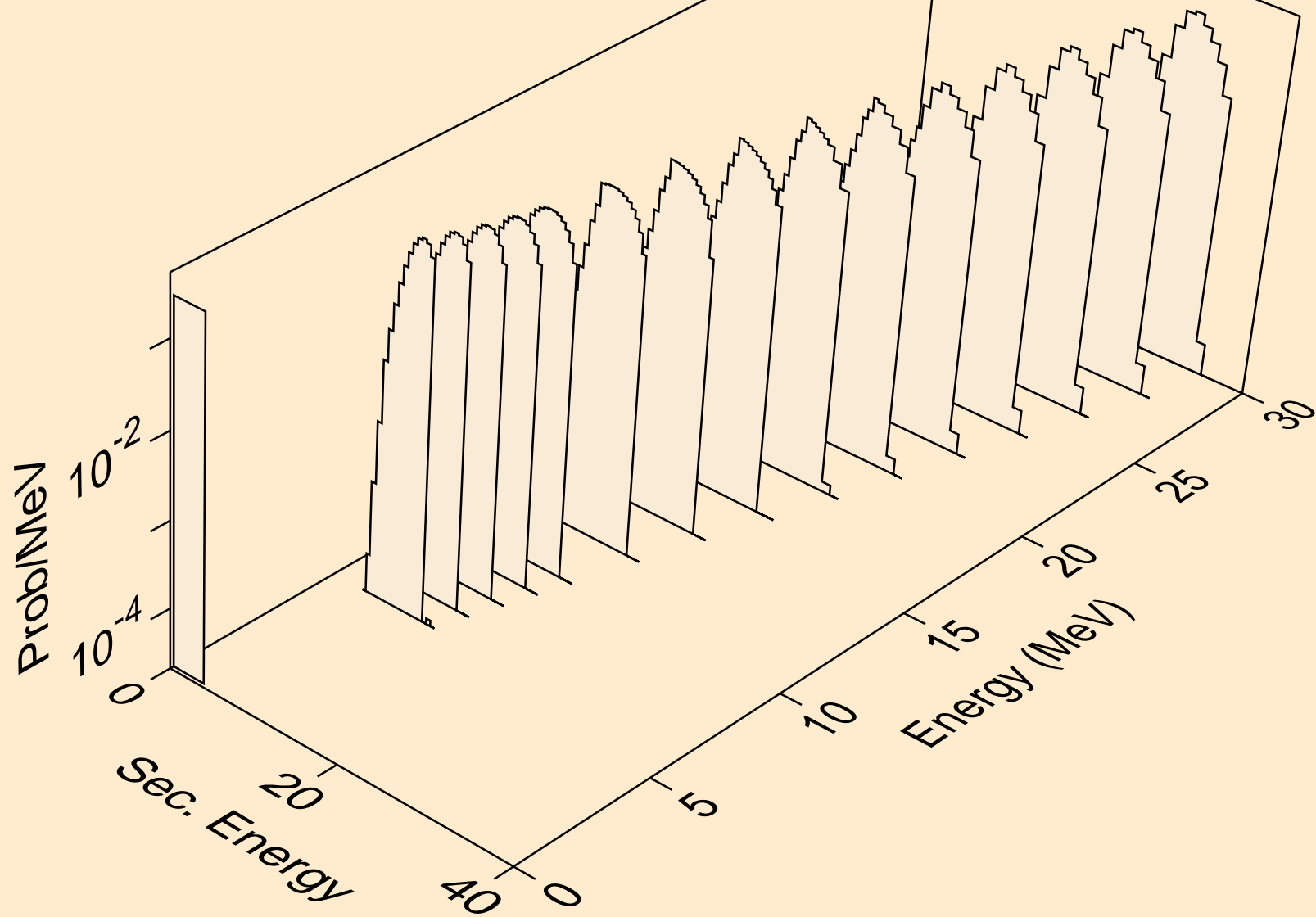
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



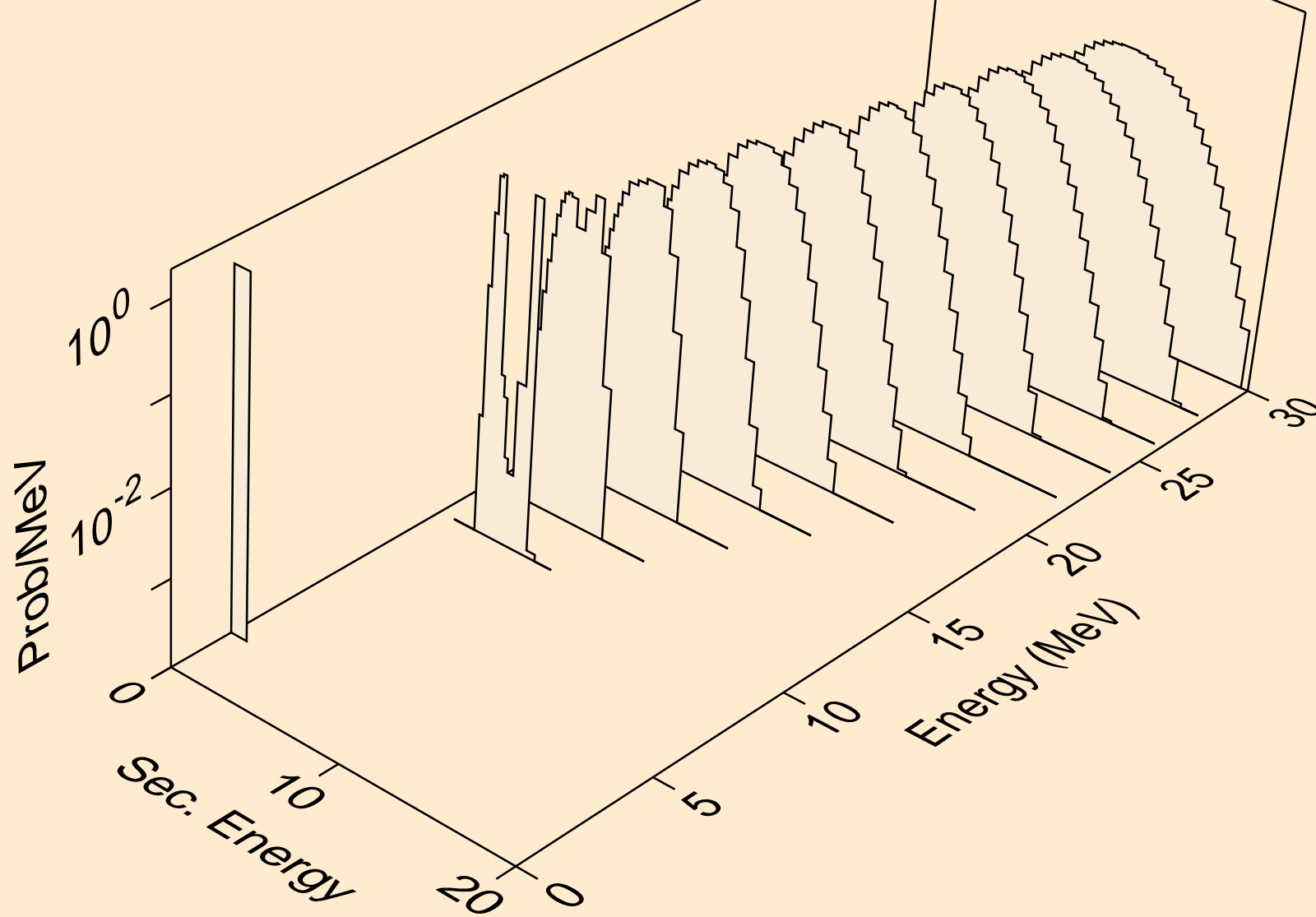
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



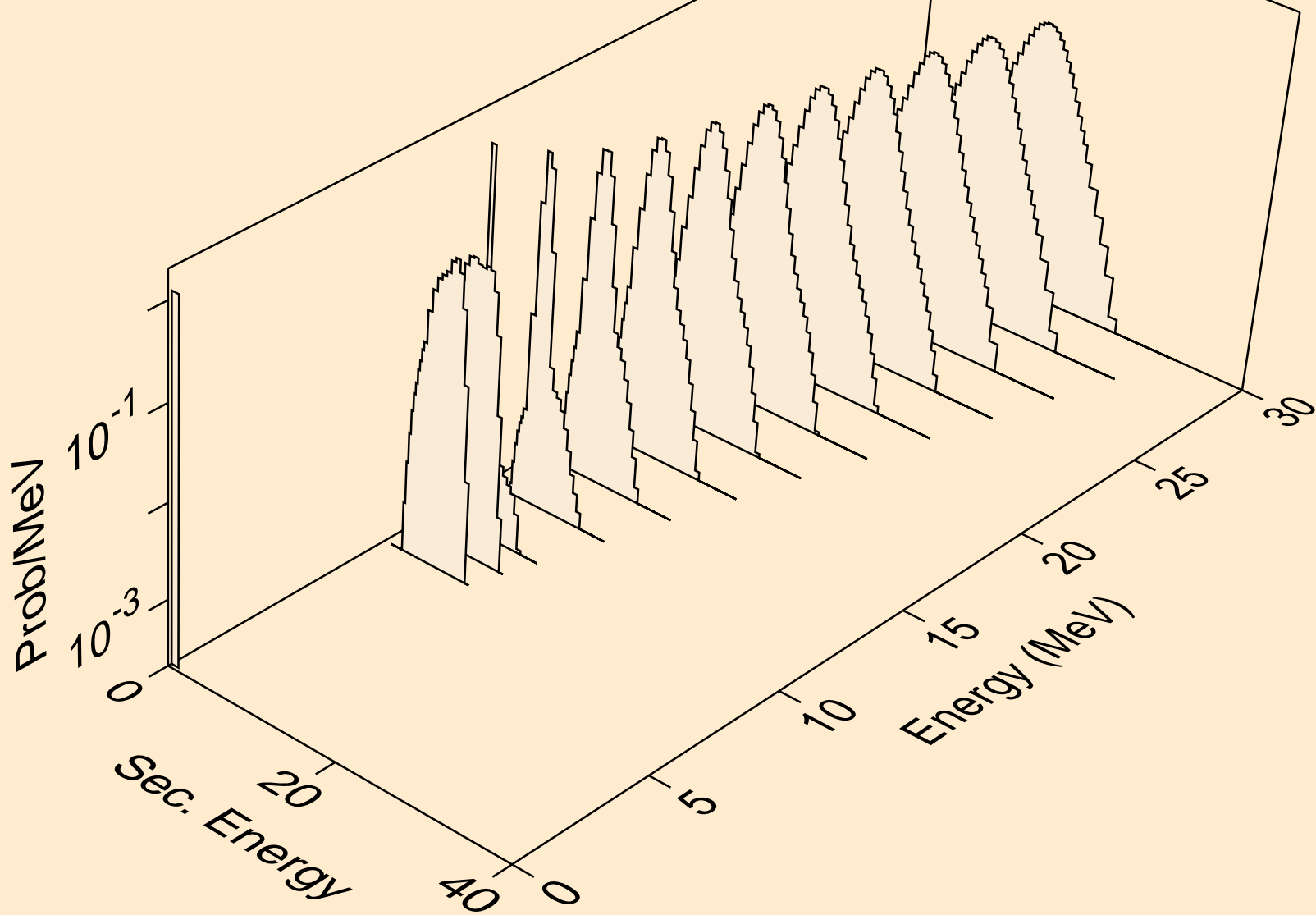
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



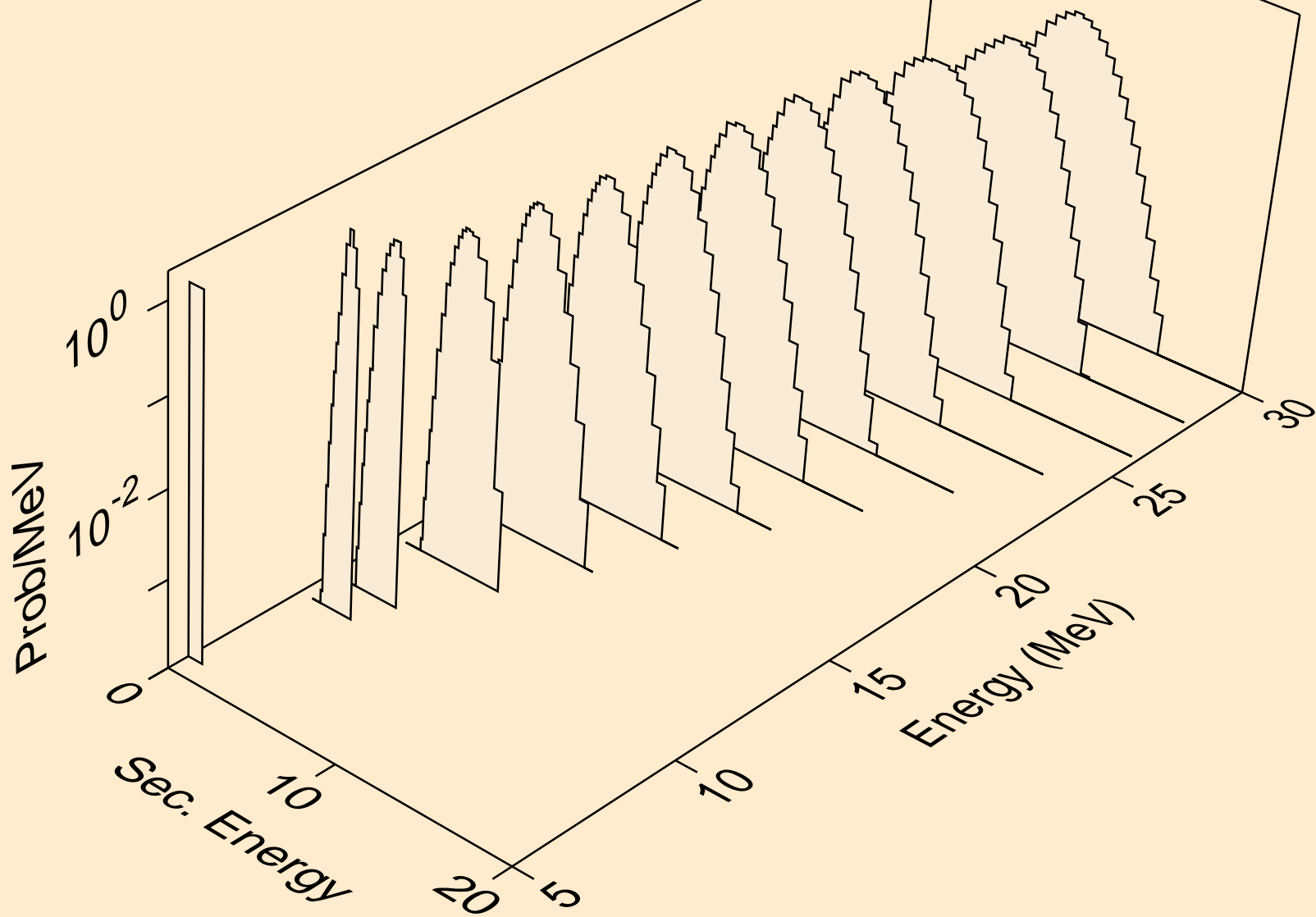
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)

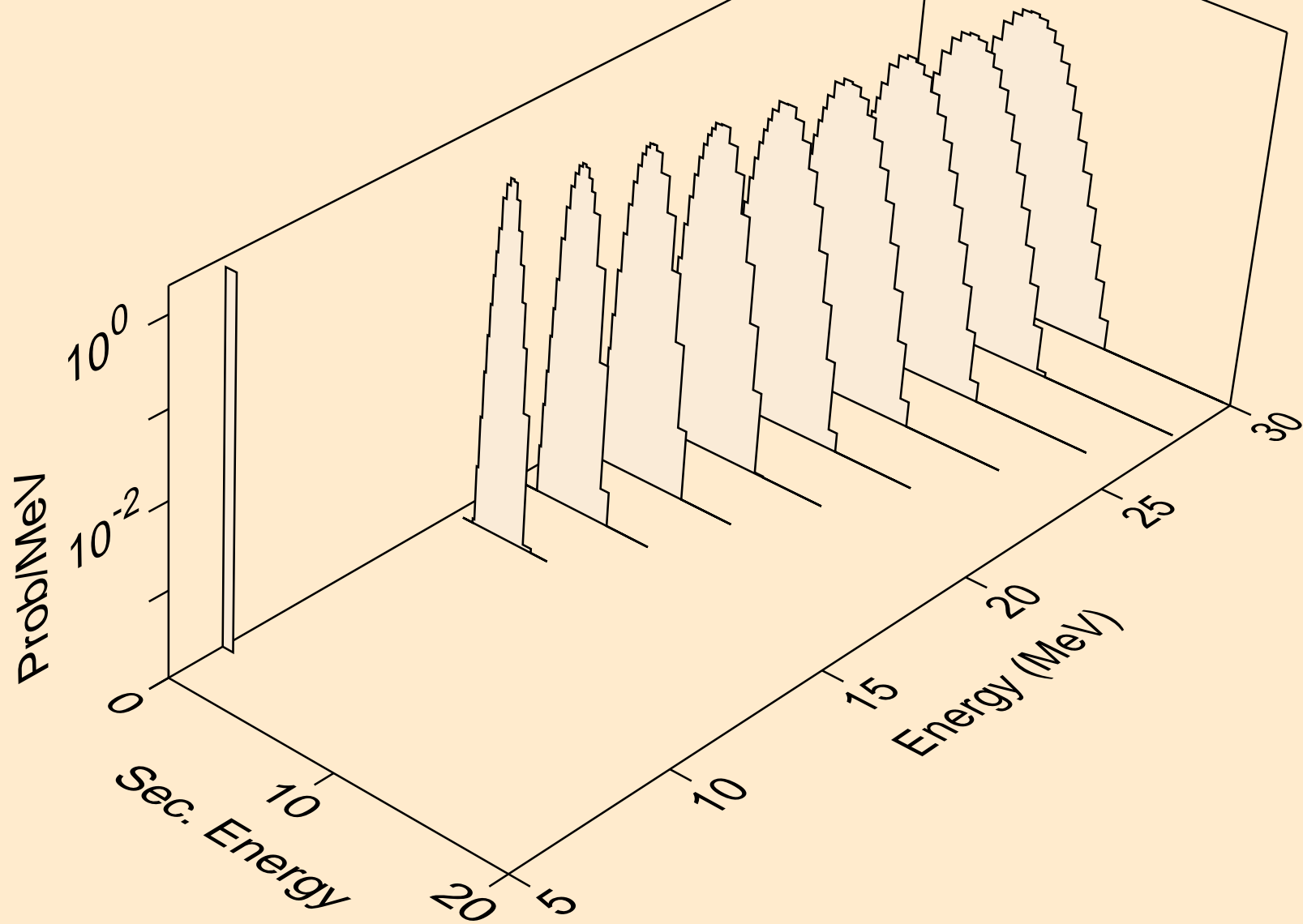


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

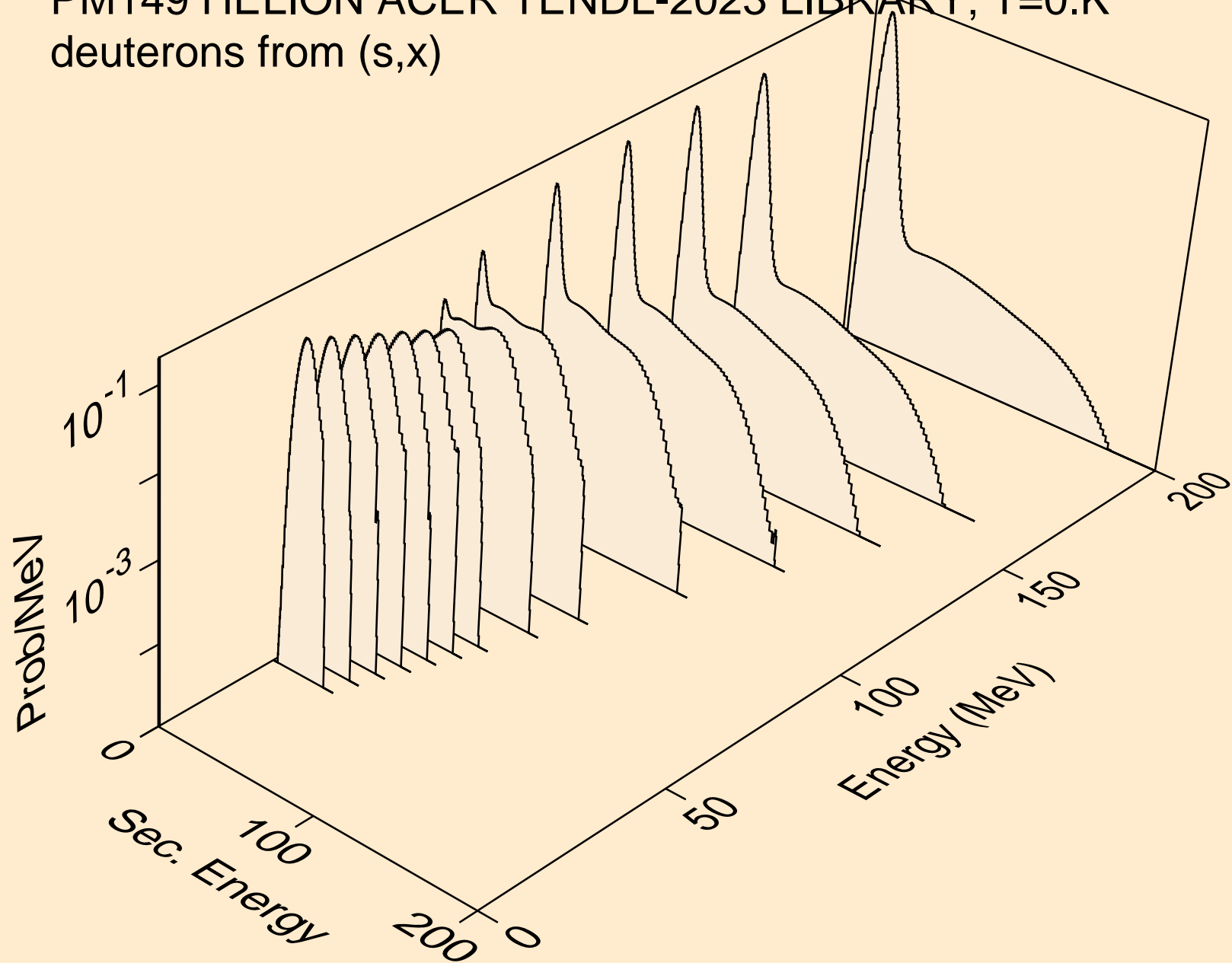




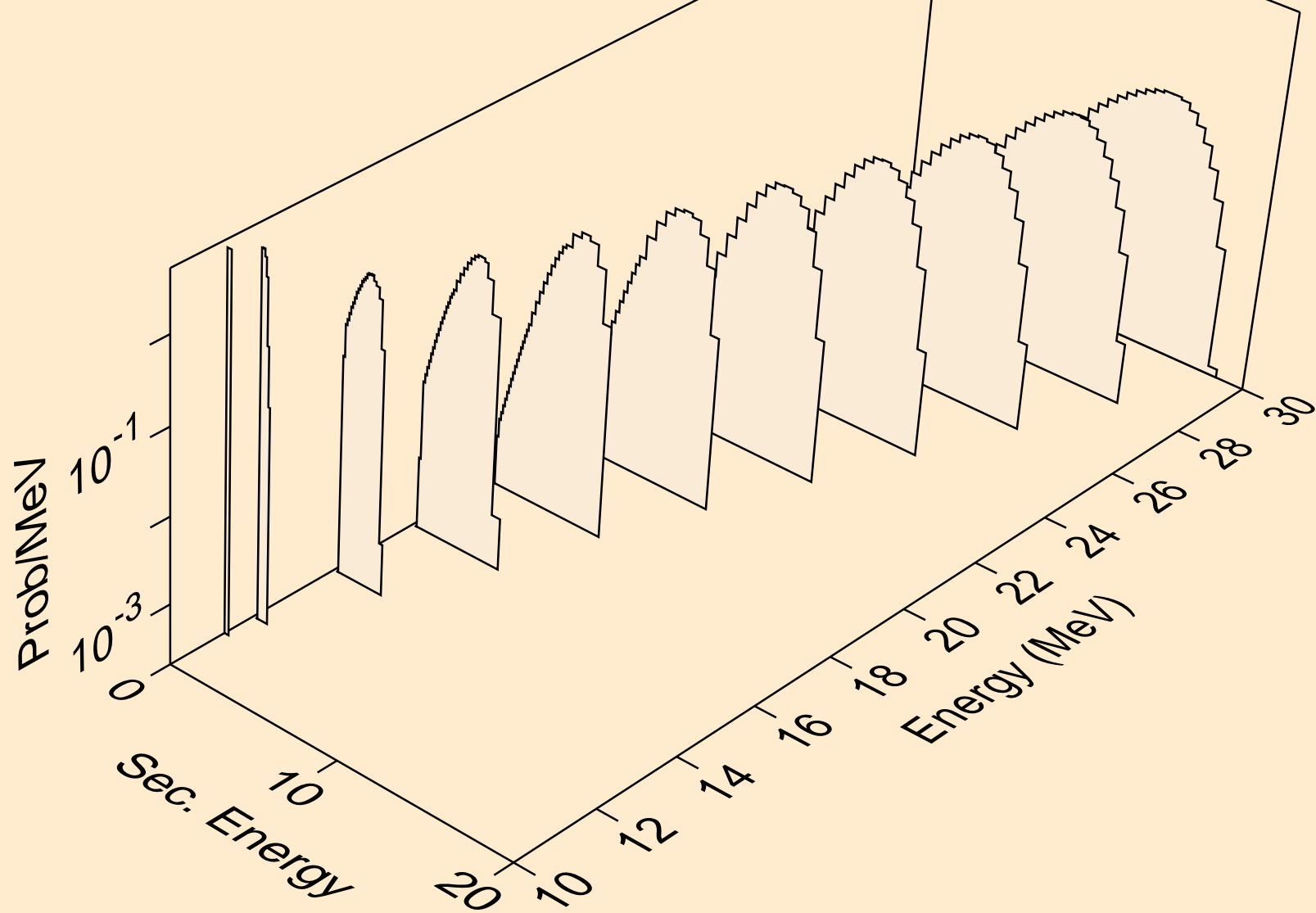
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



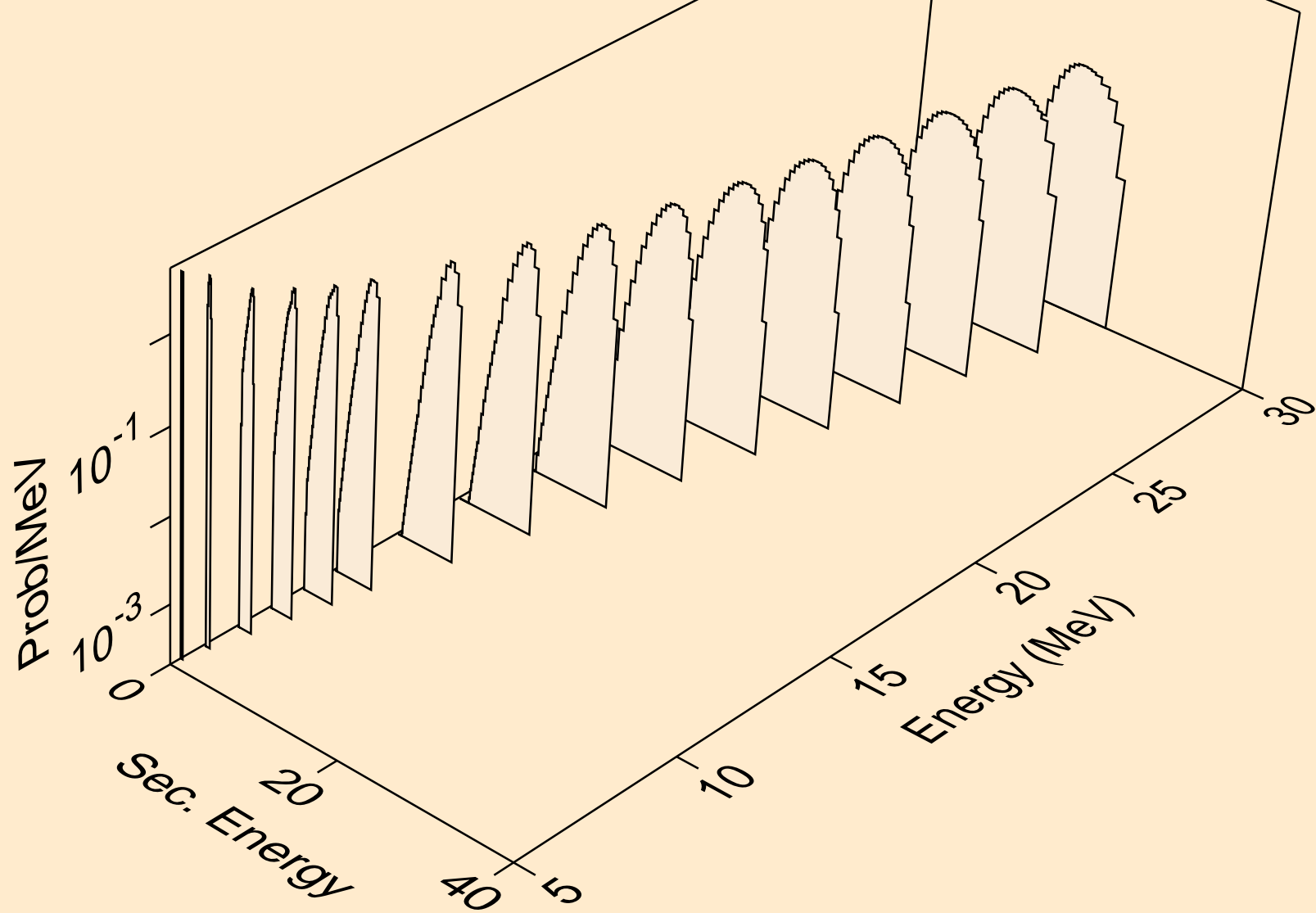
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



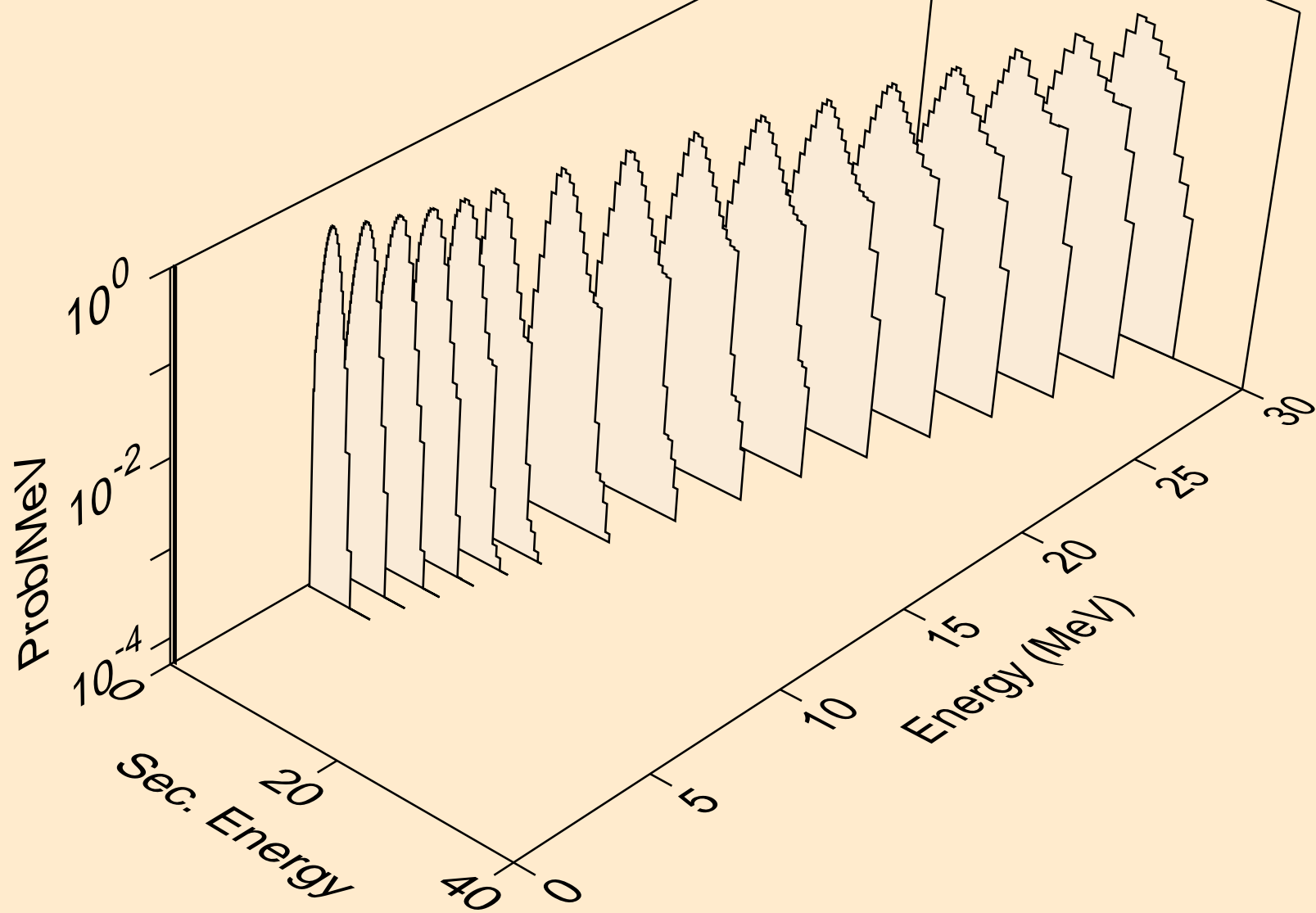
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



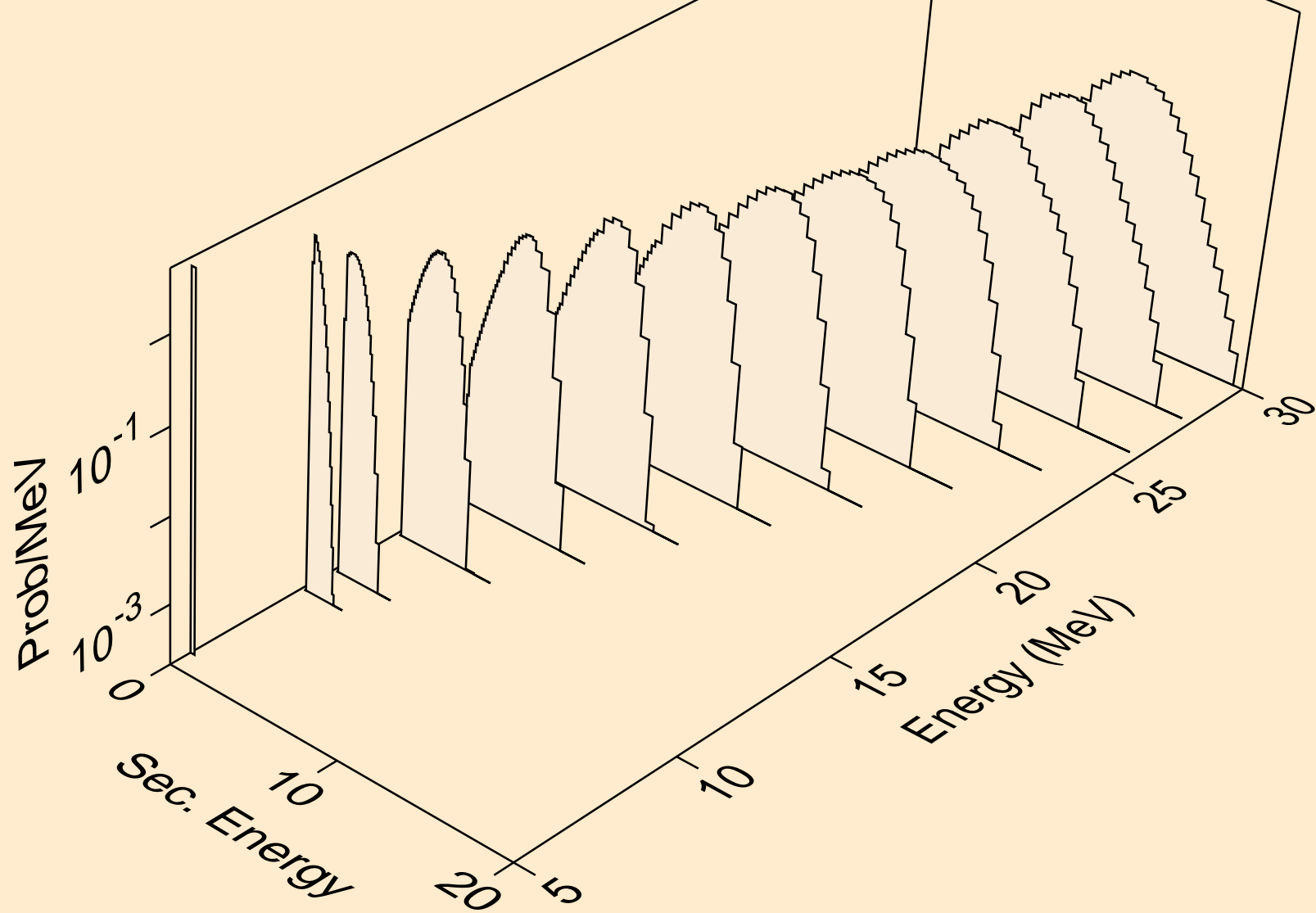
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



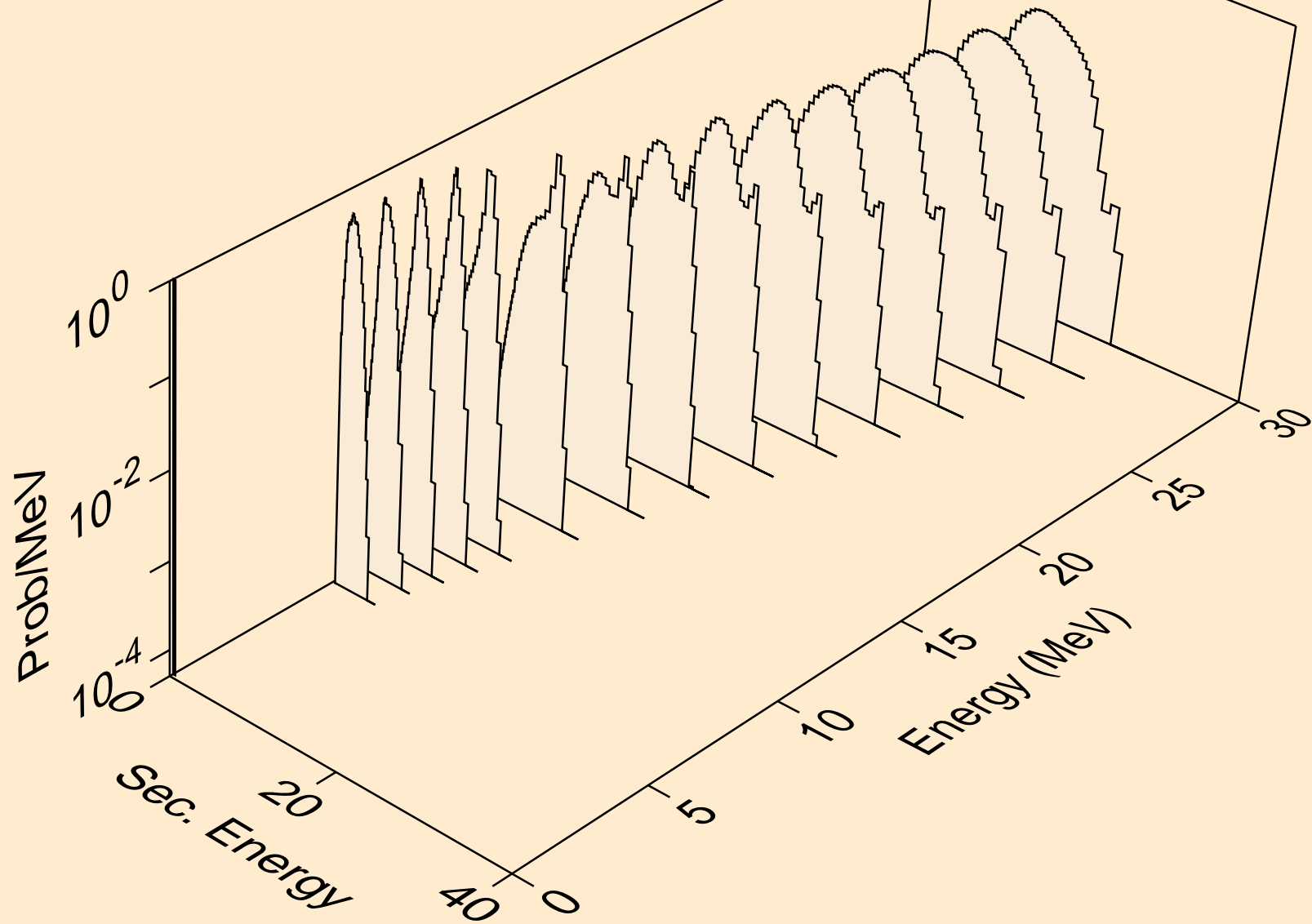
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



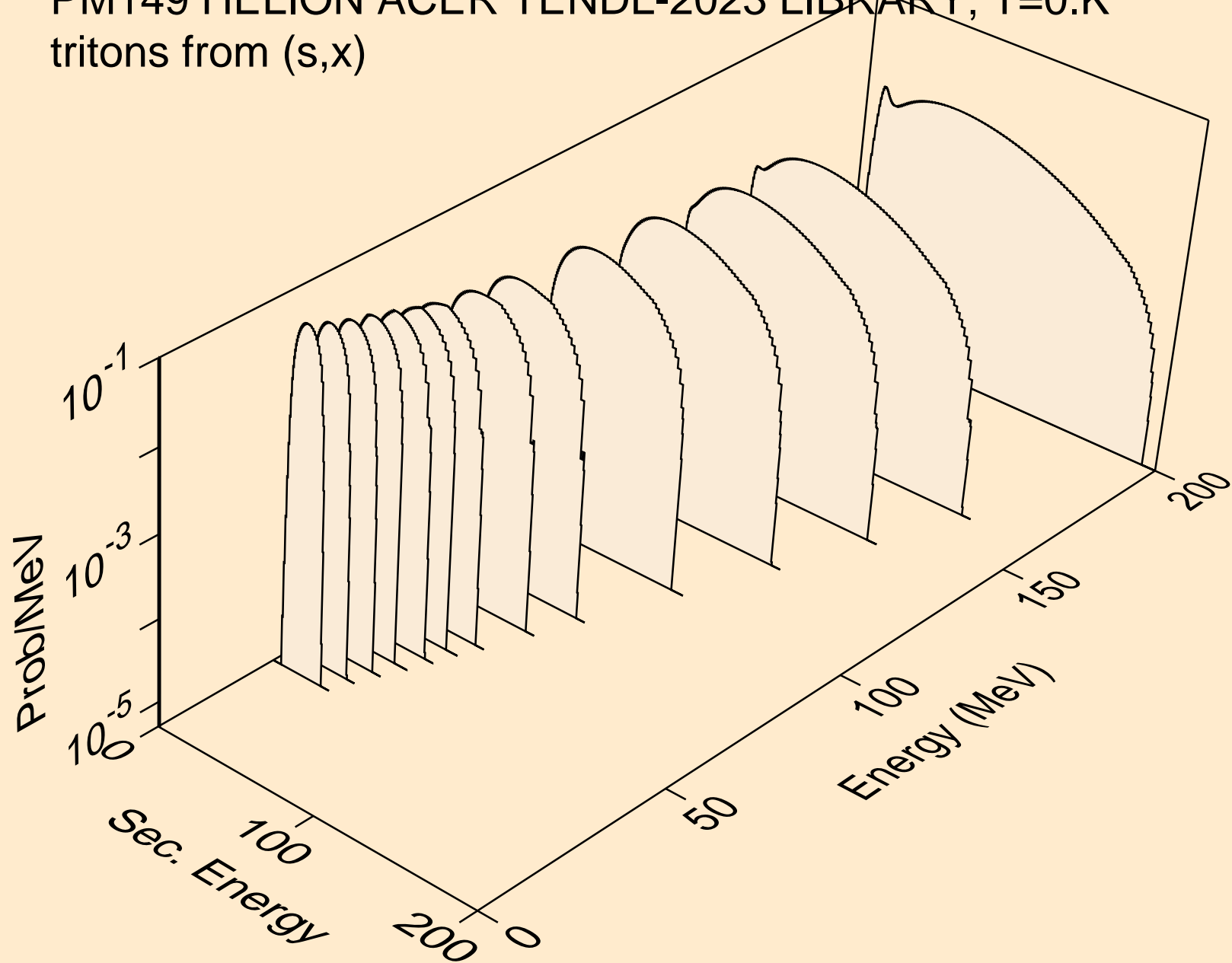
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)

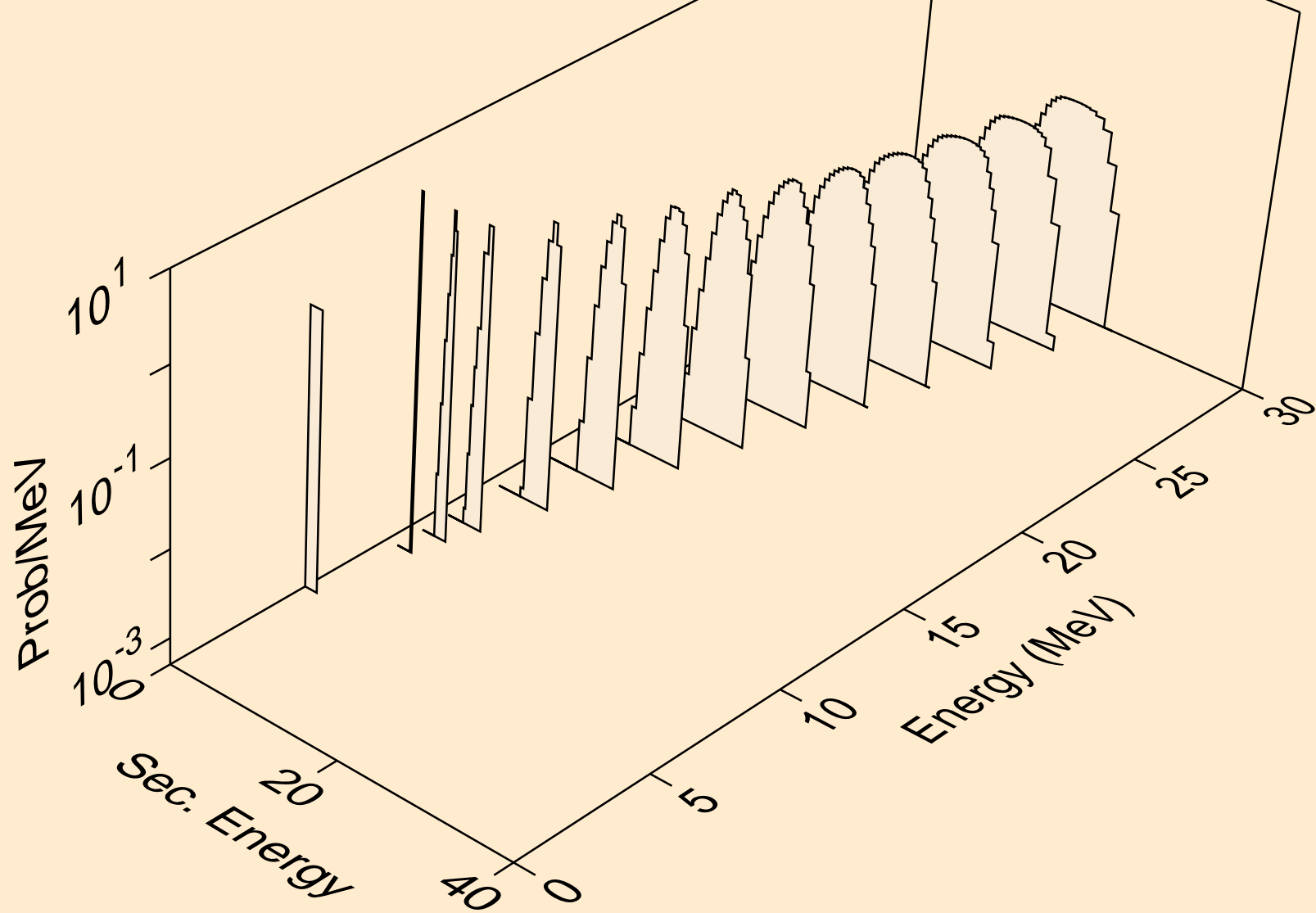


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

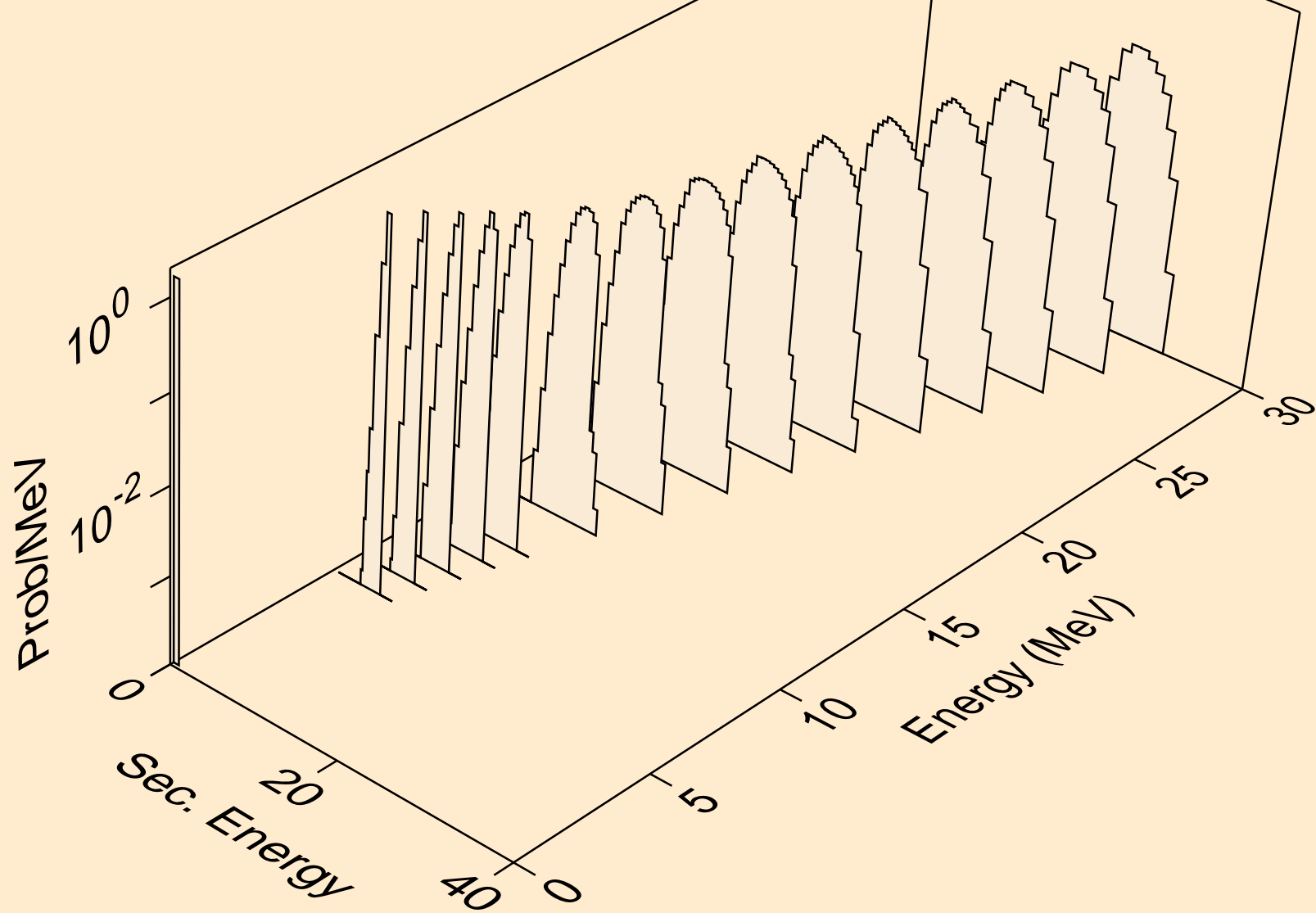




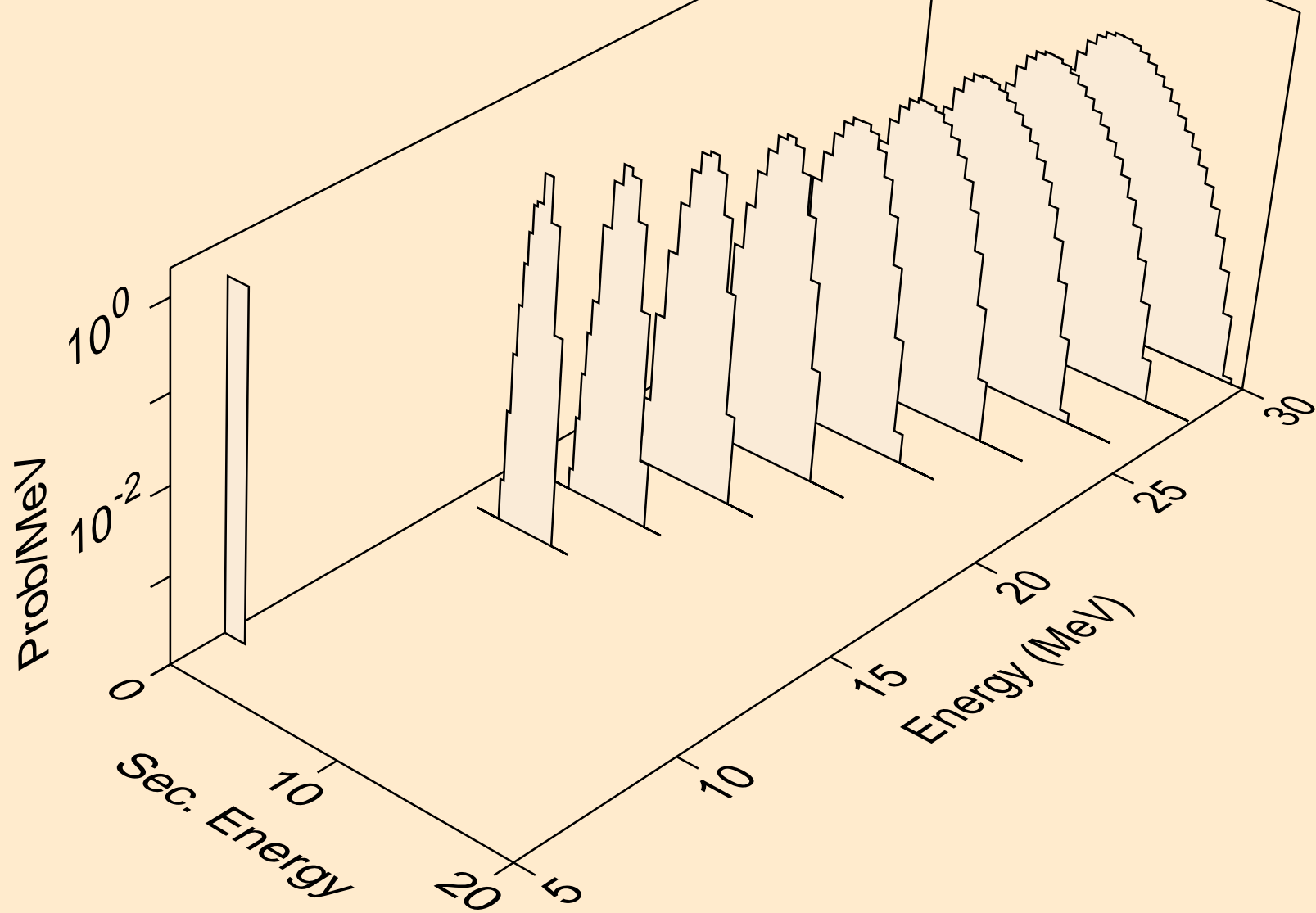
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



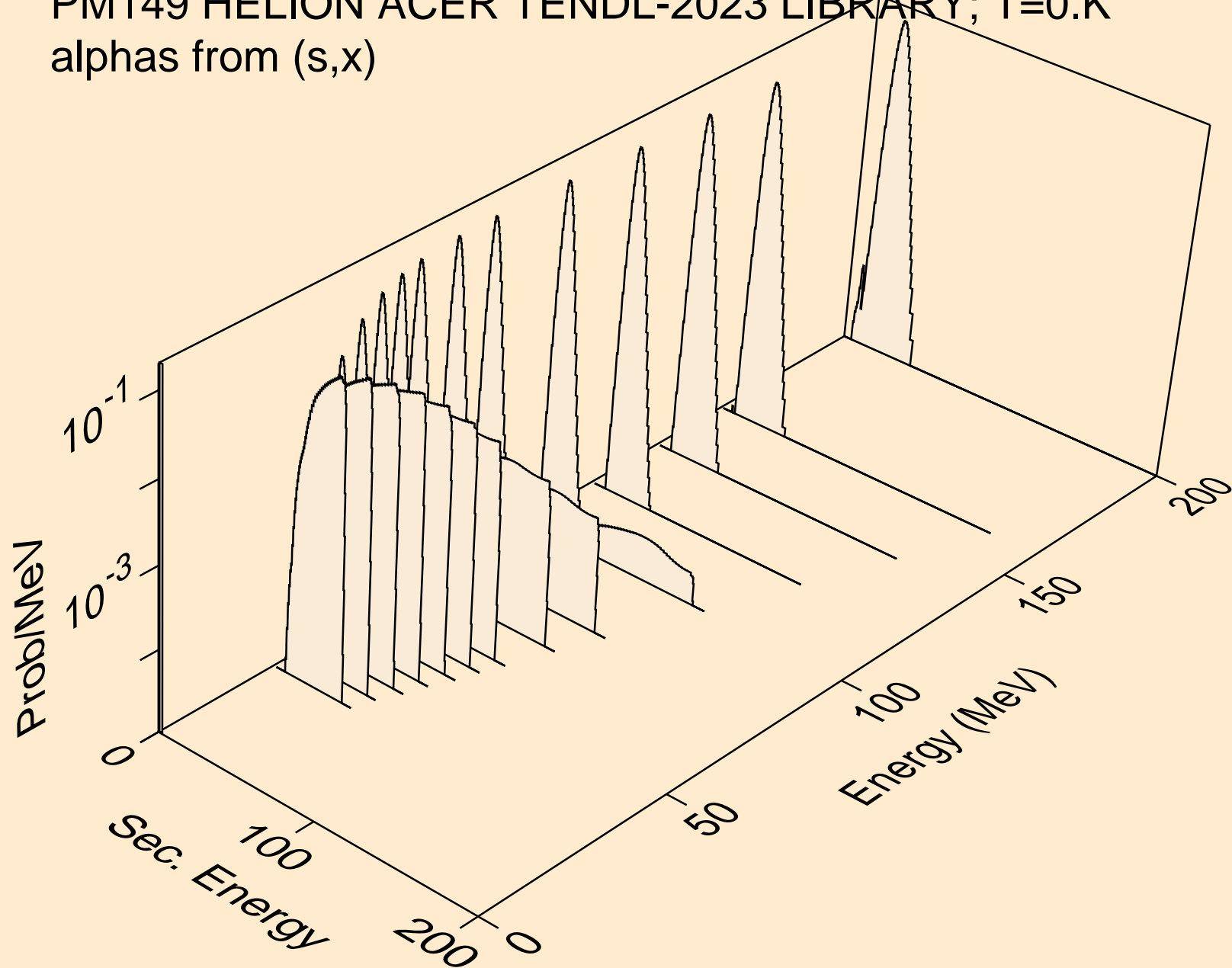
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



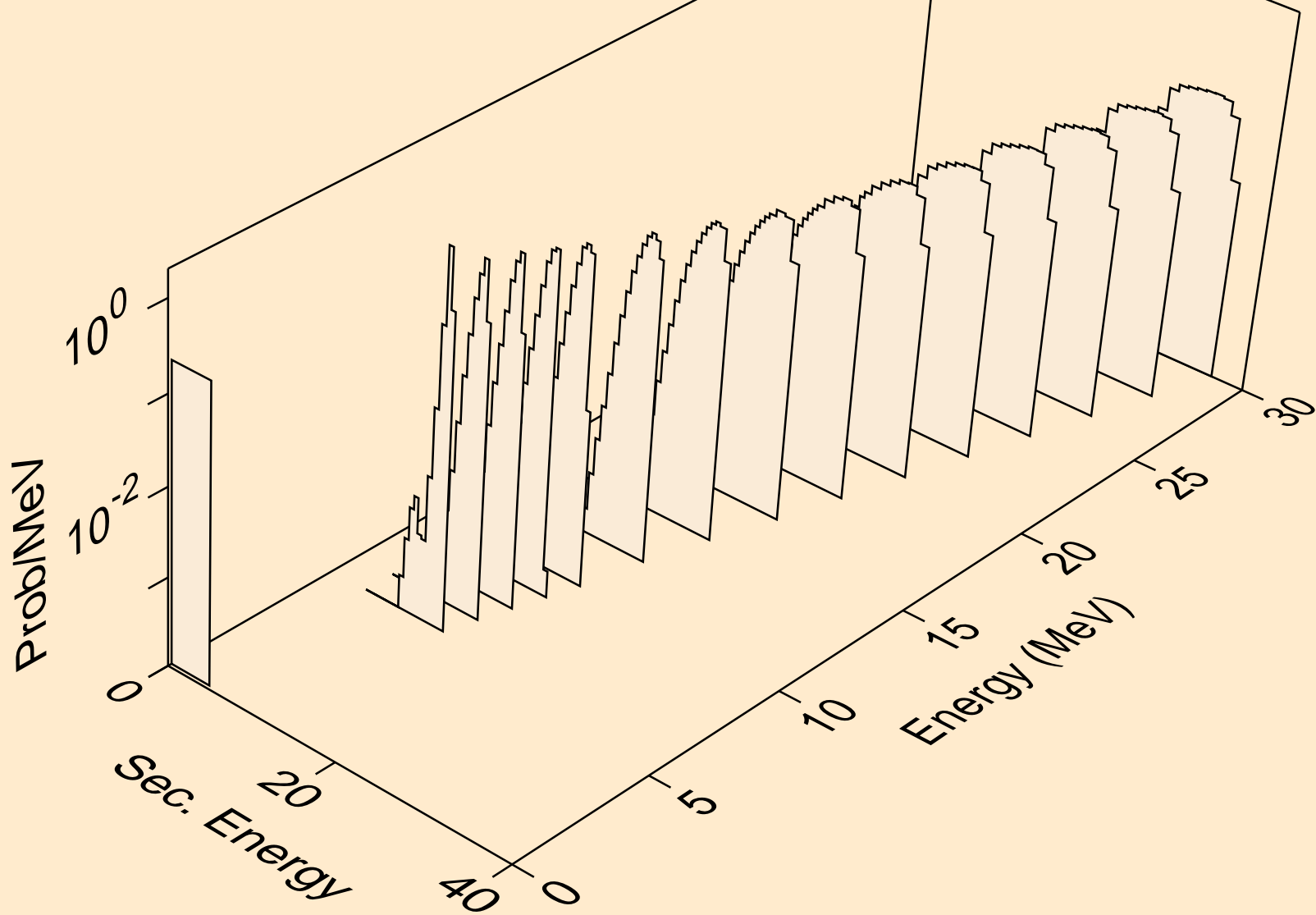
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



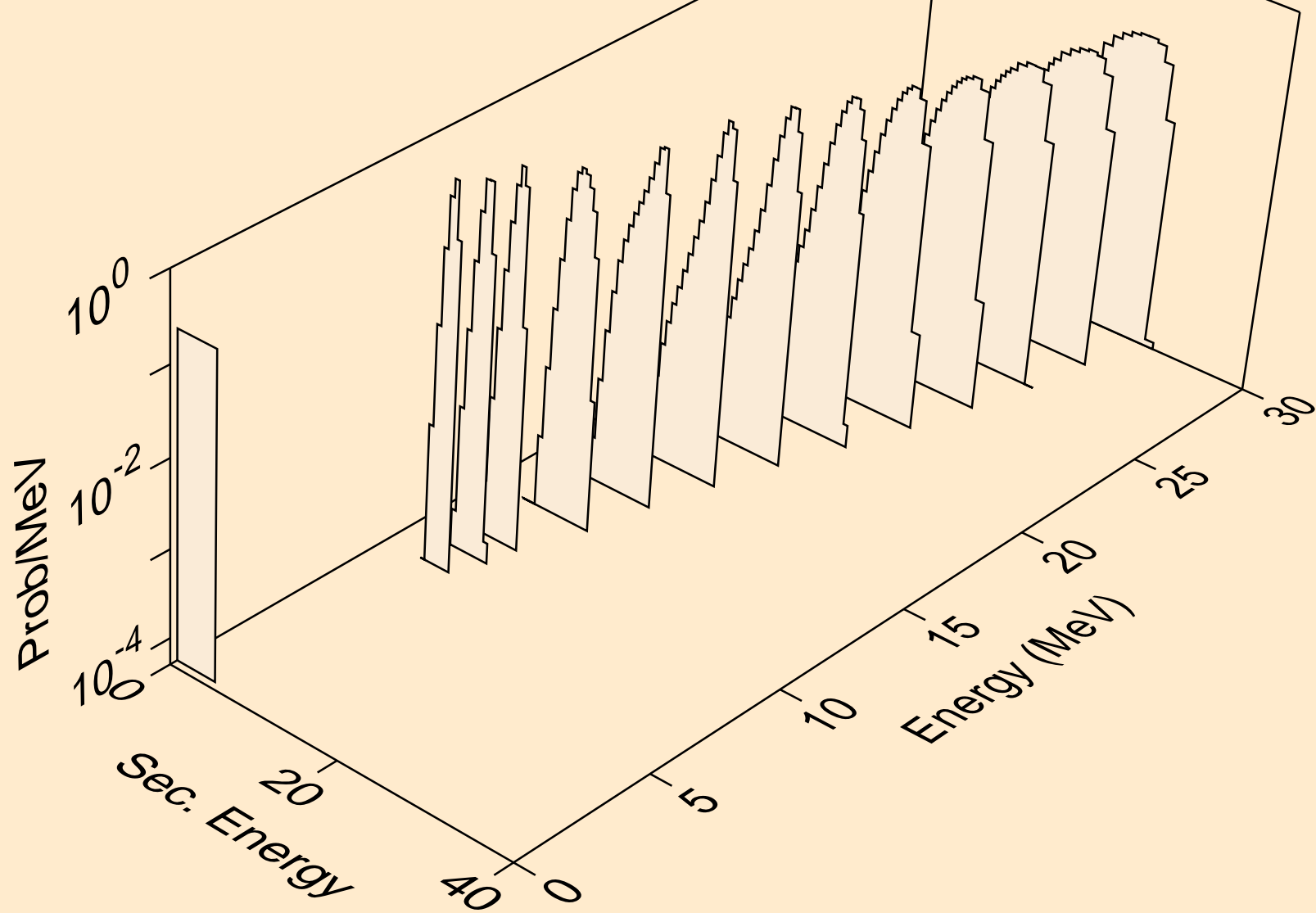
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



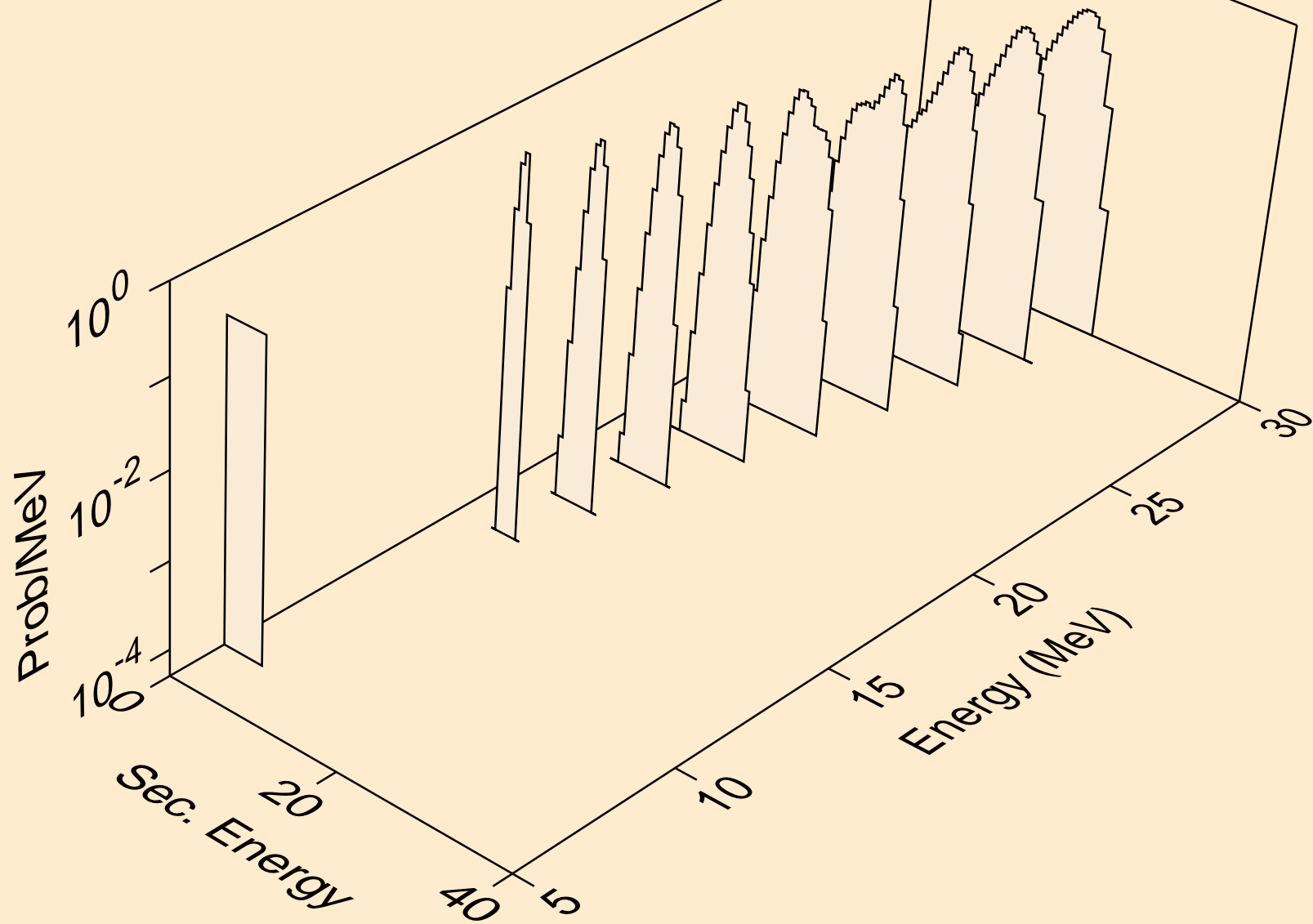
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



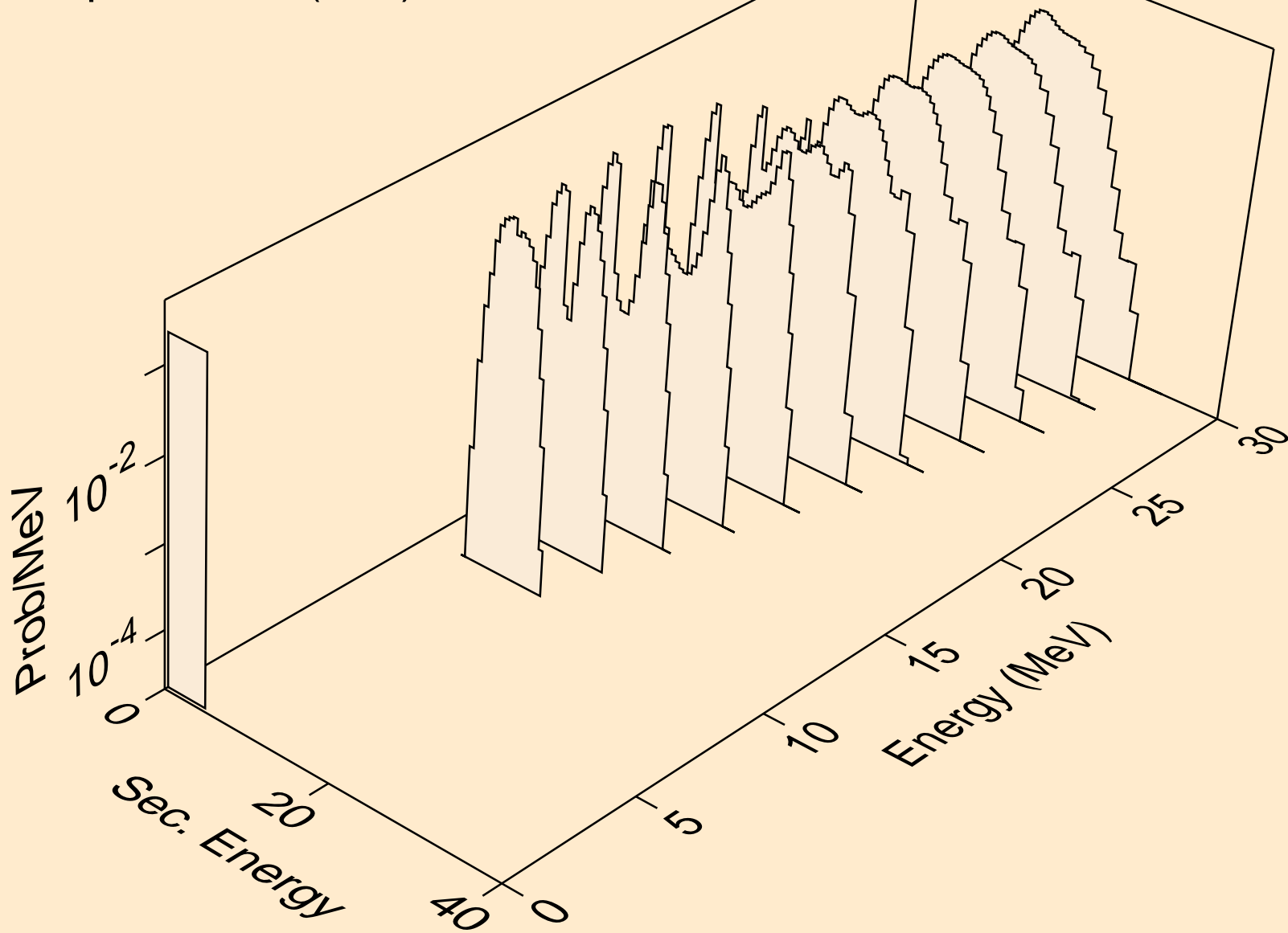
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a

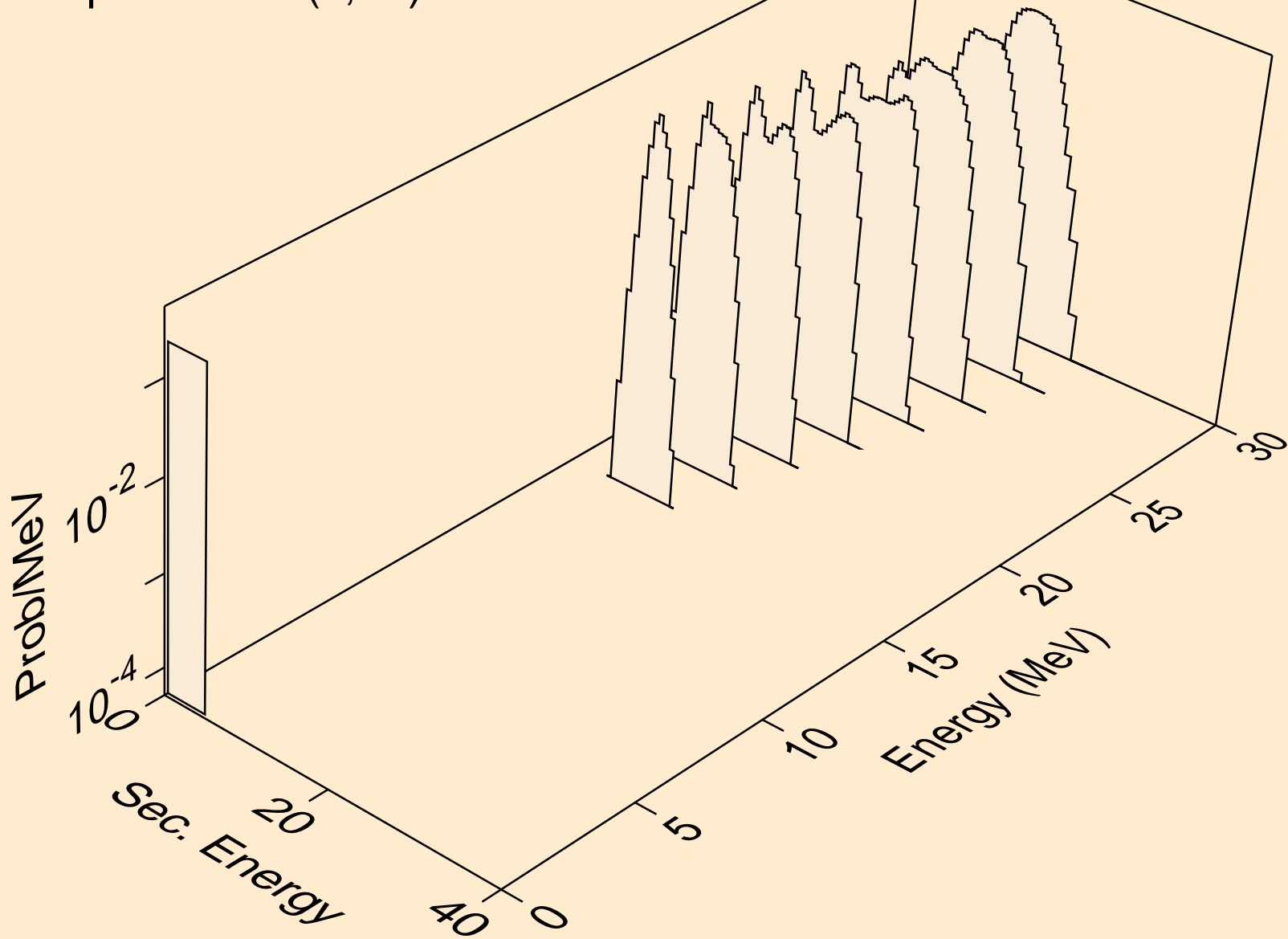


PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

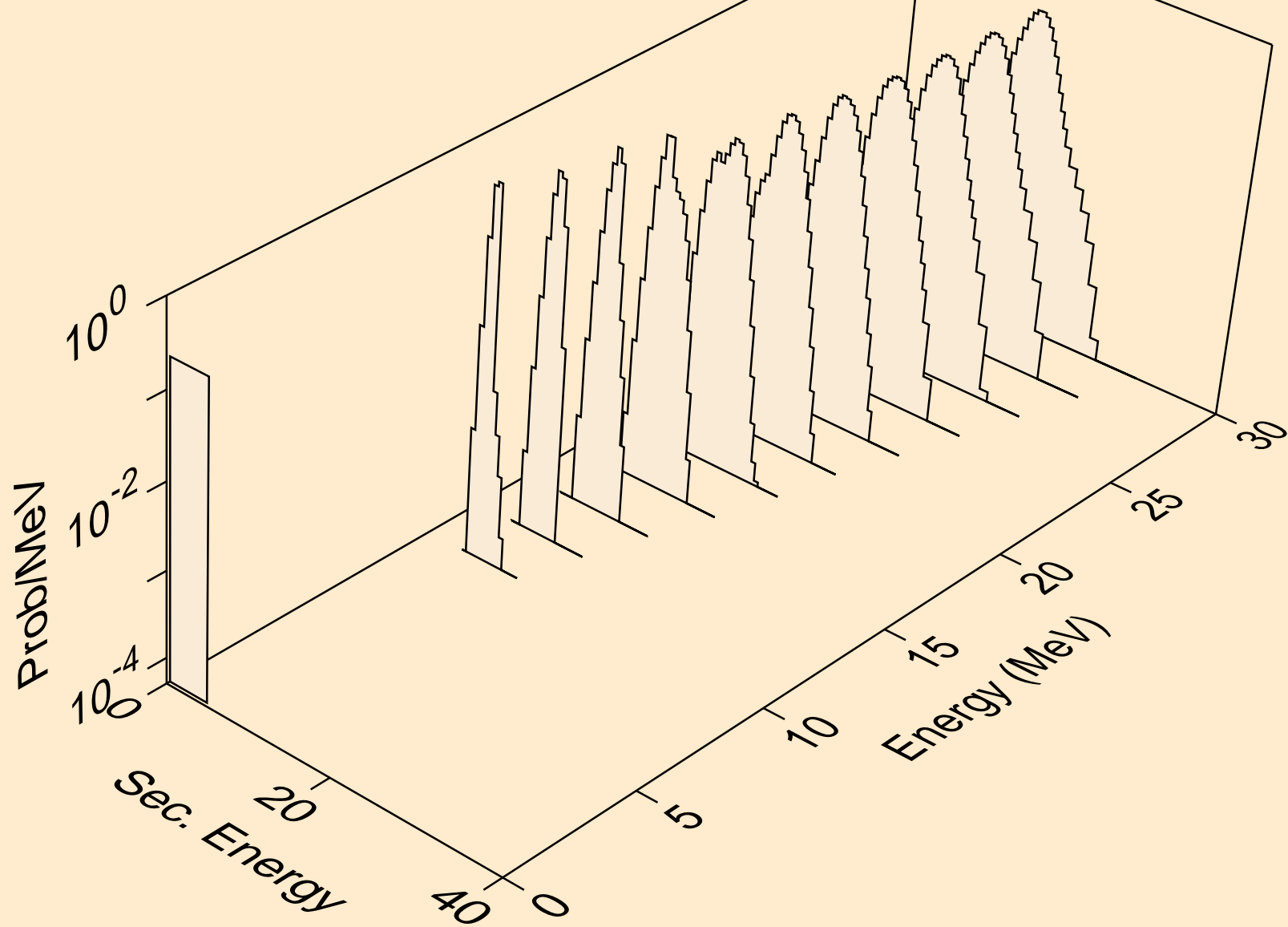




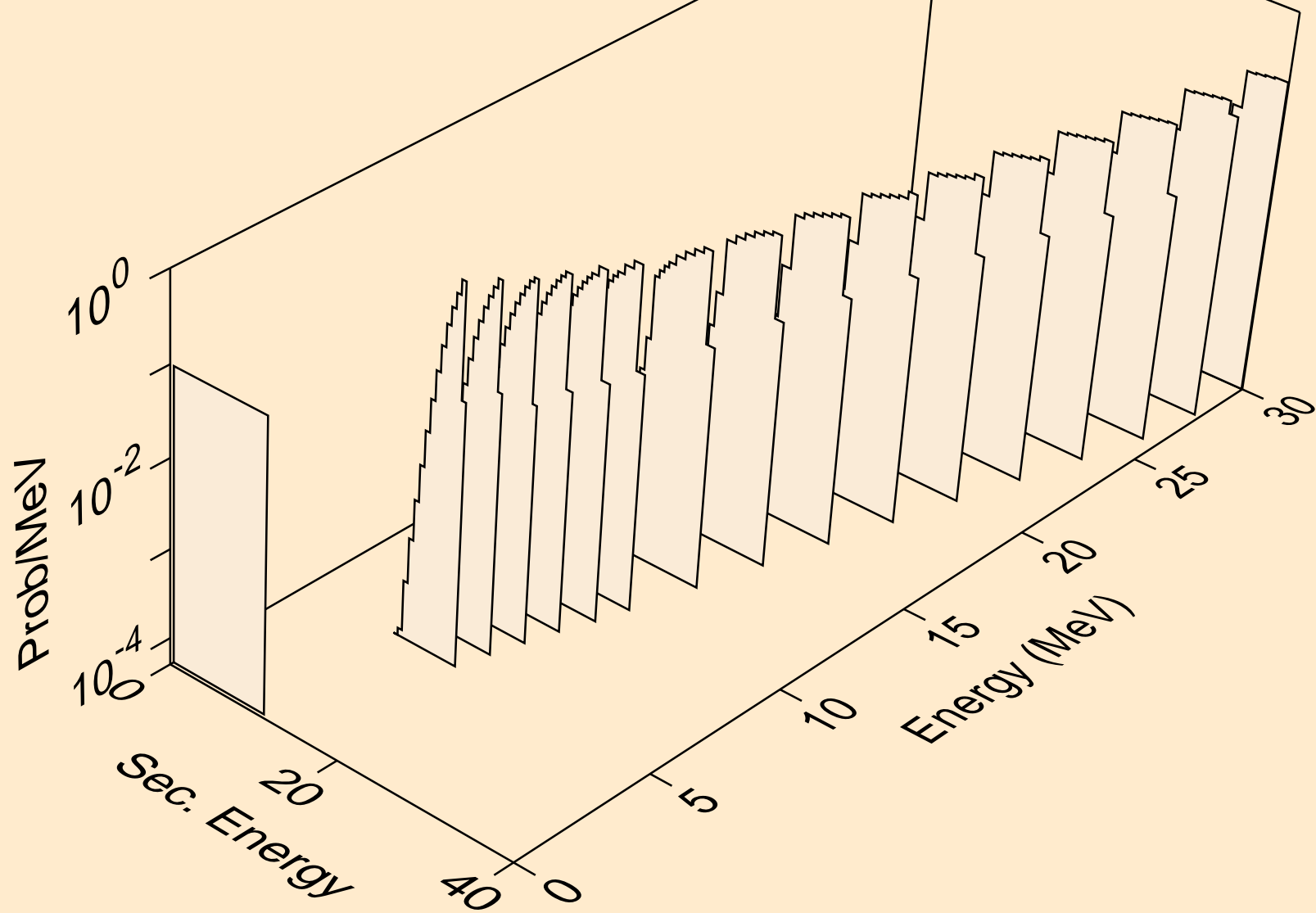
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)2a



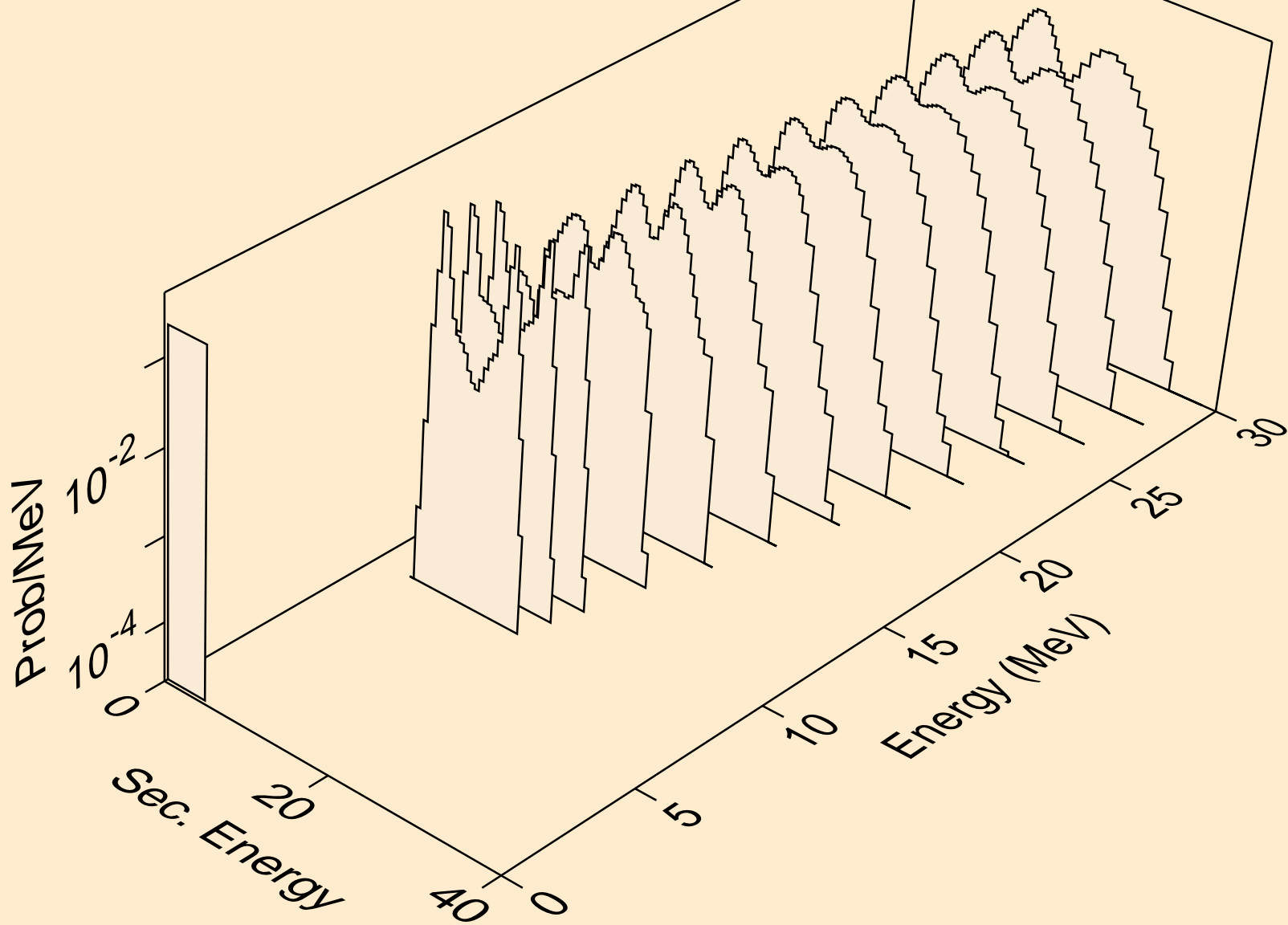
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



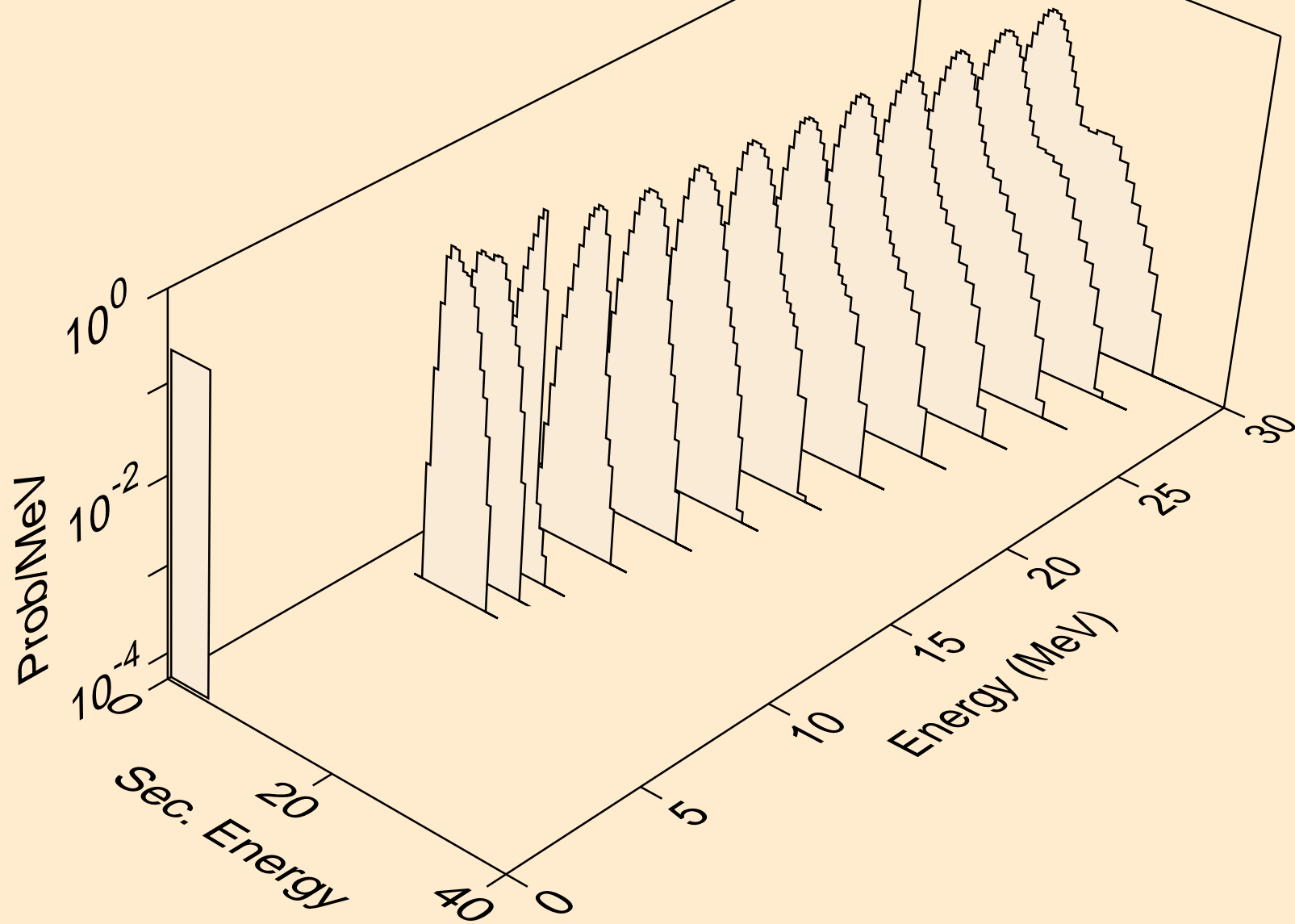
PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



PM149 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

