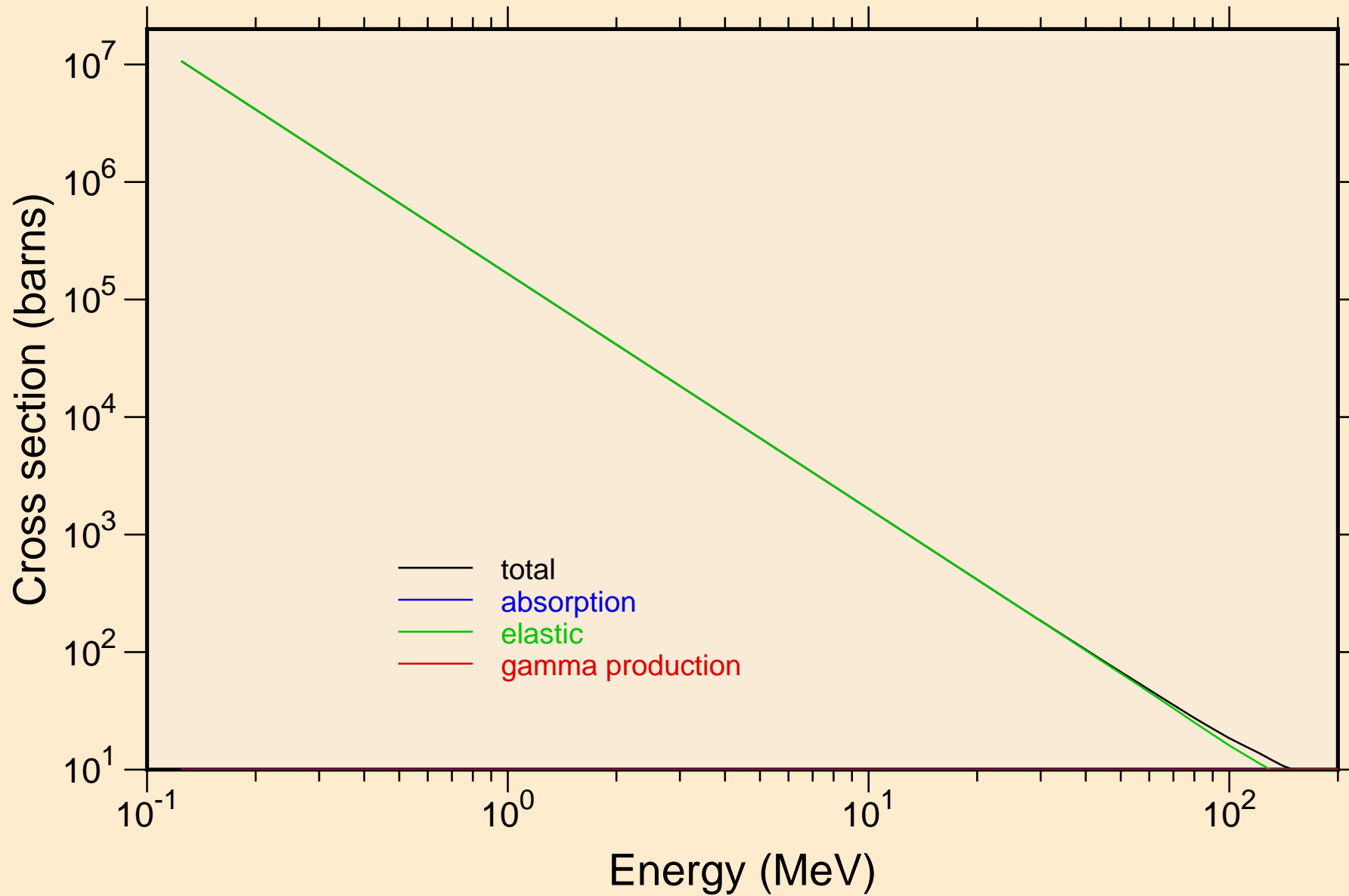
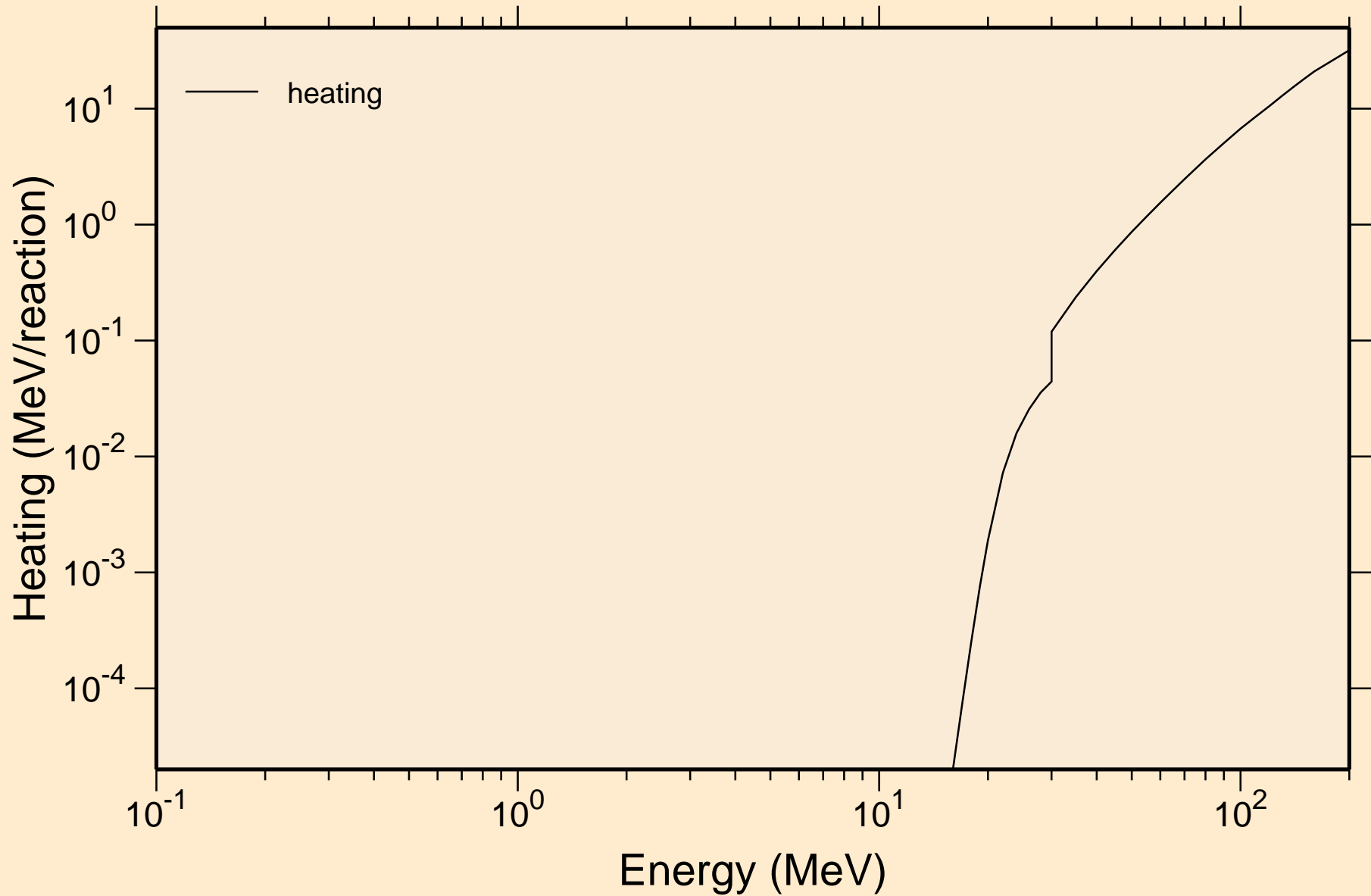


TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



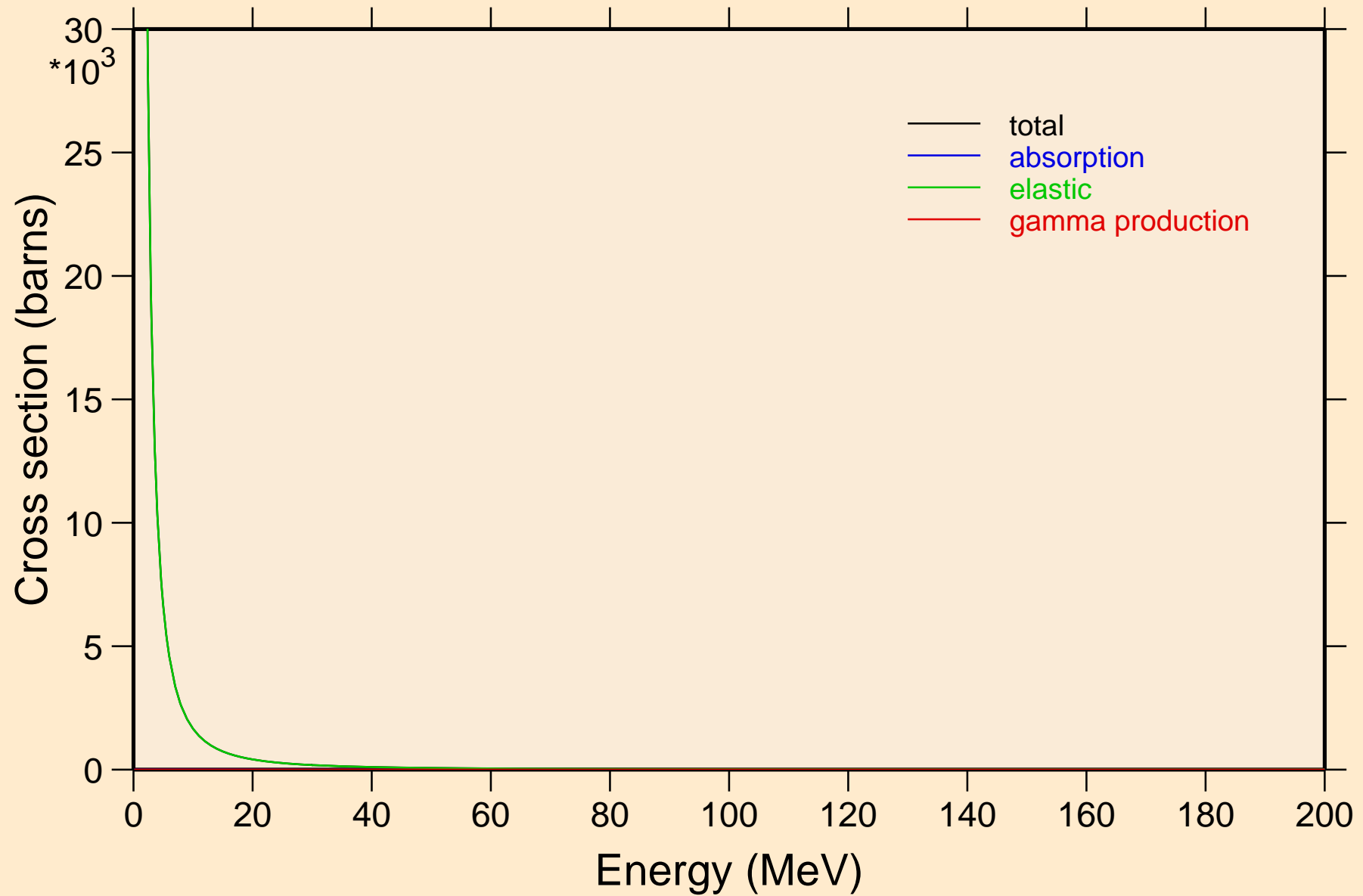
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



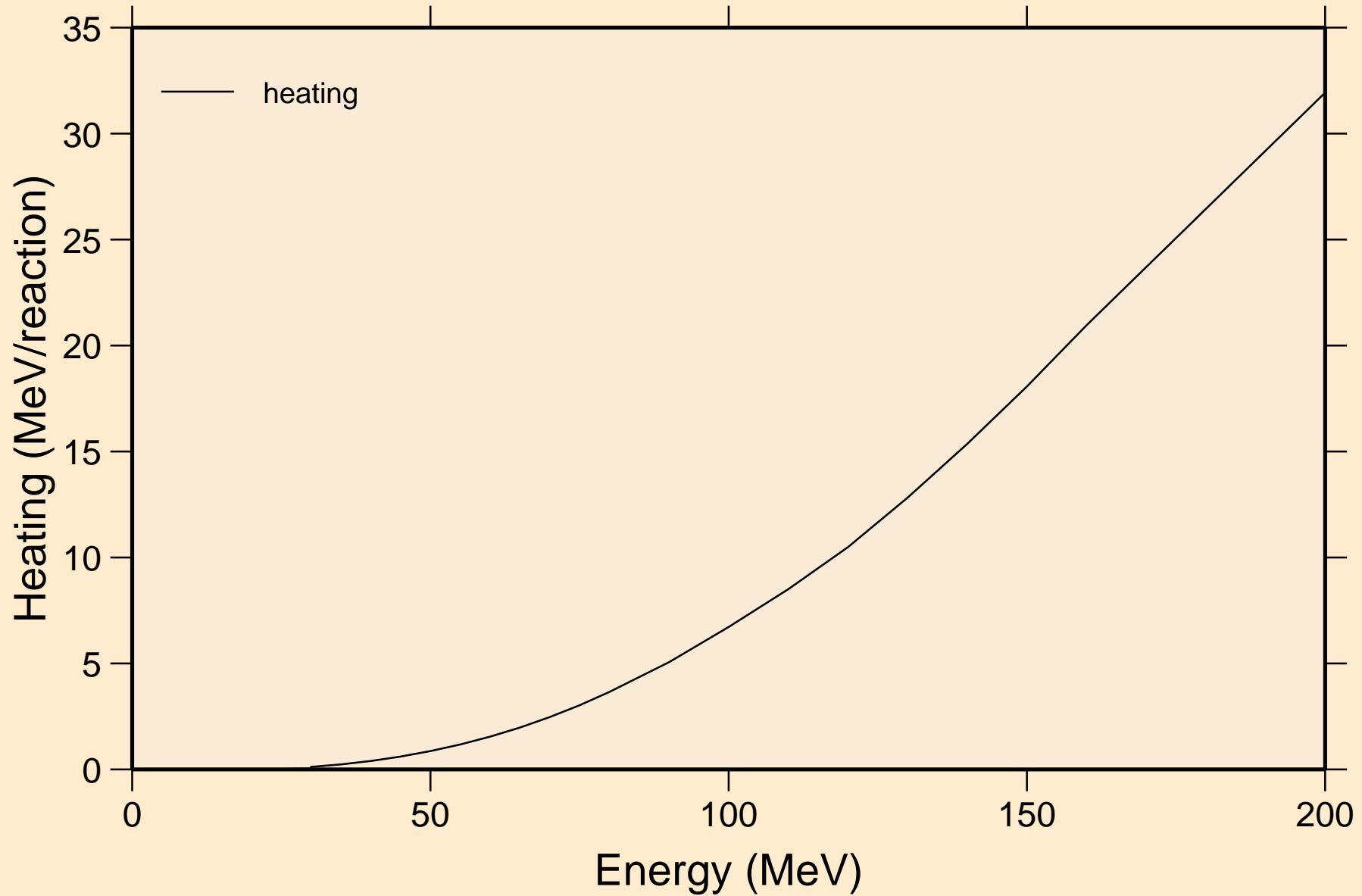
# TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

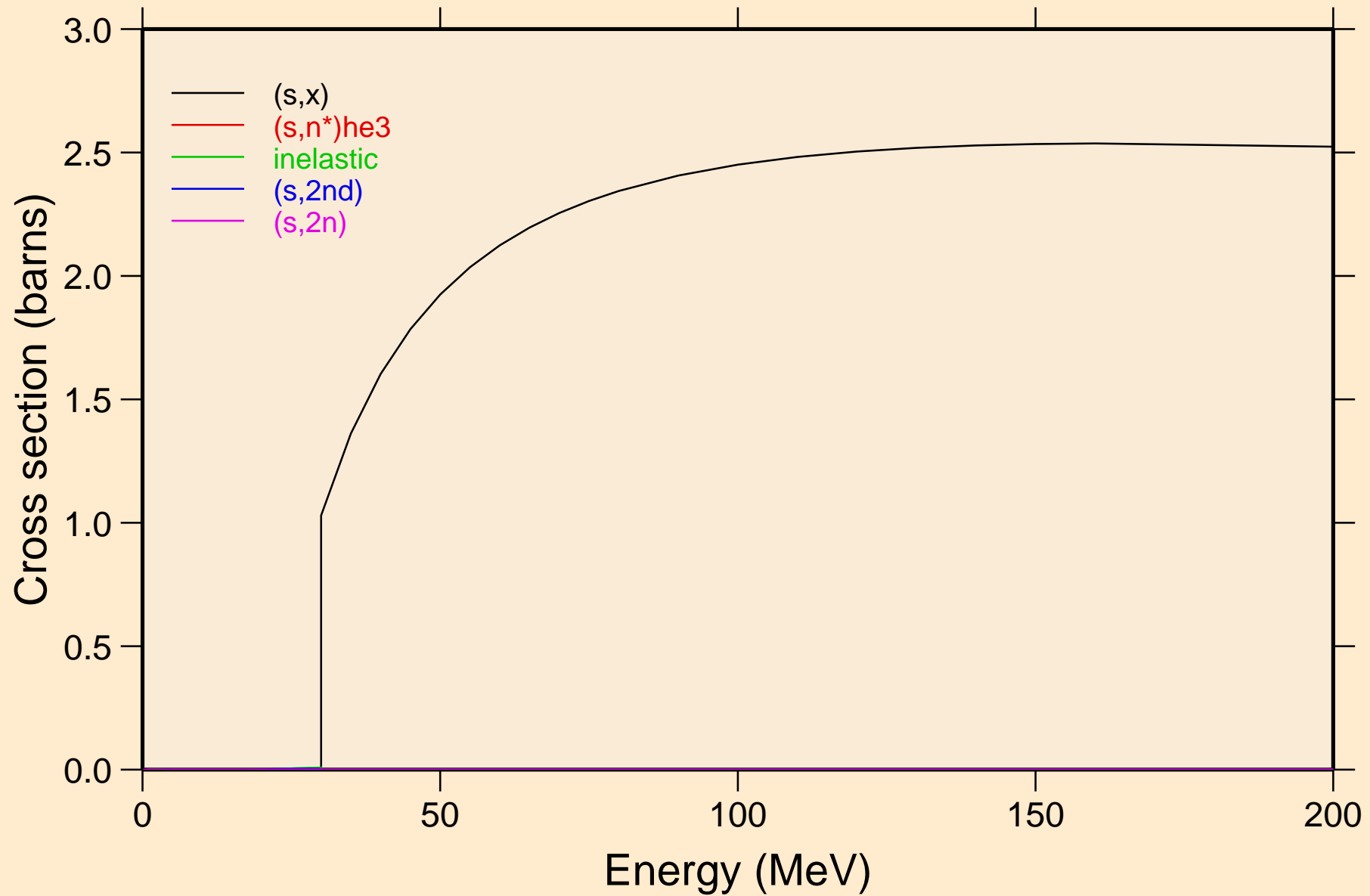


TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K

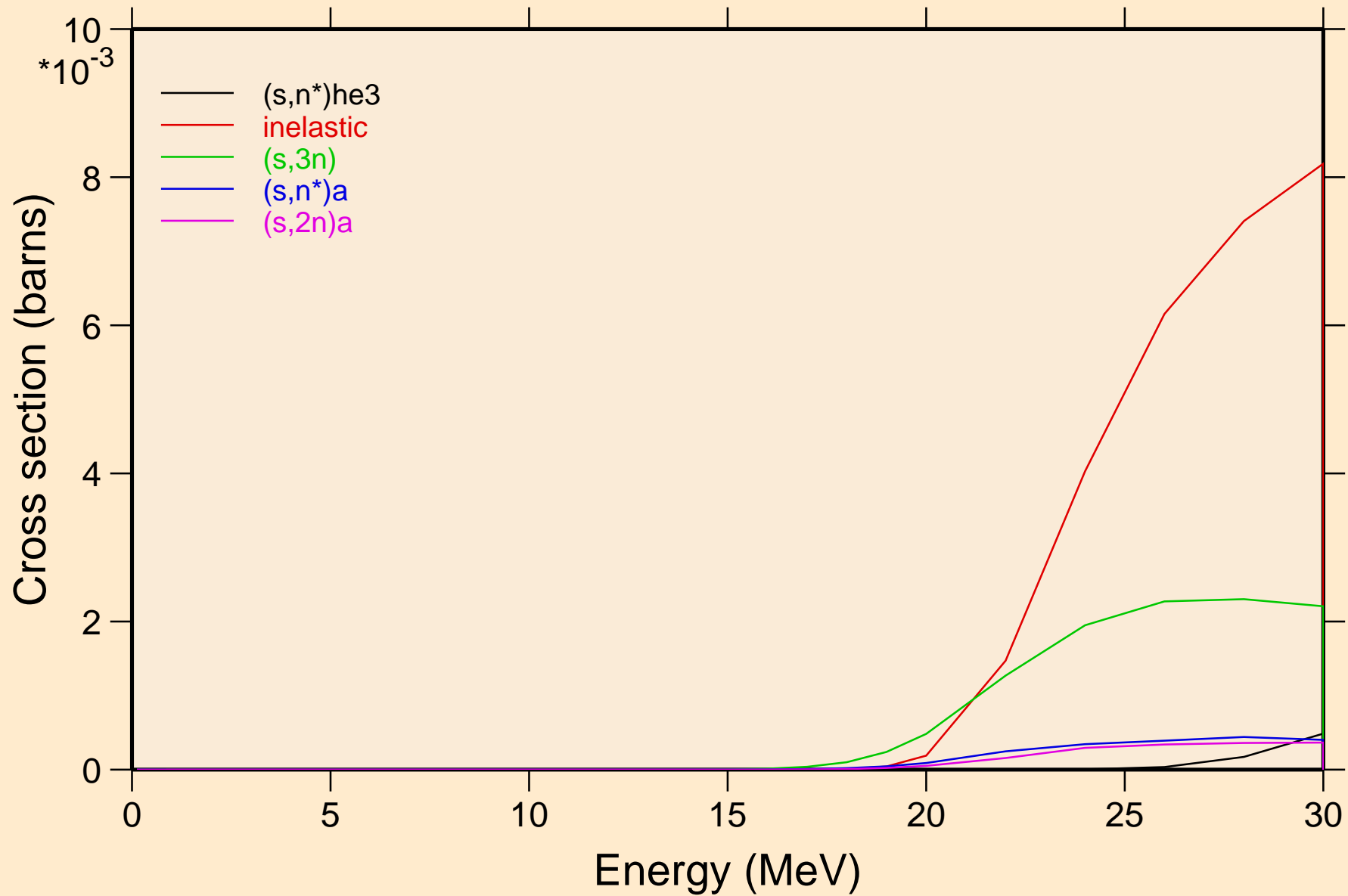
Heating



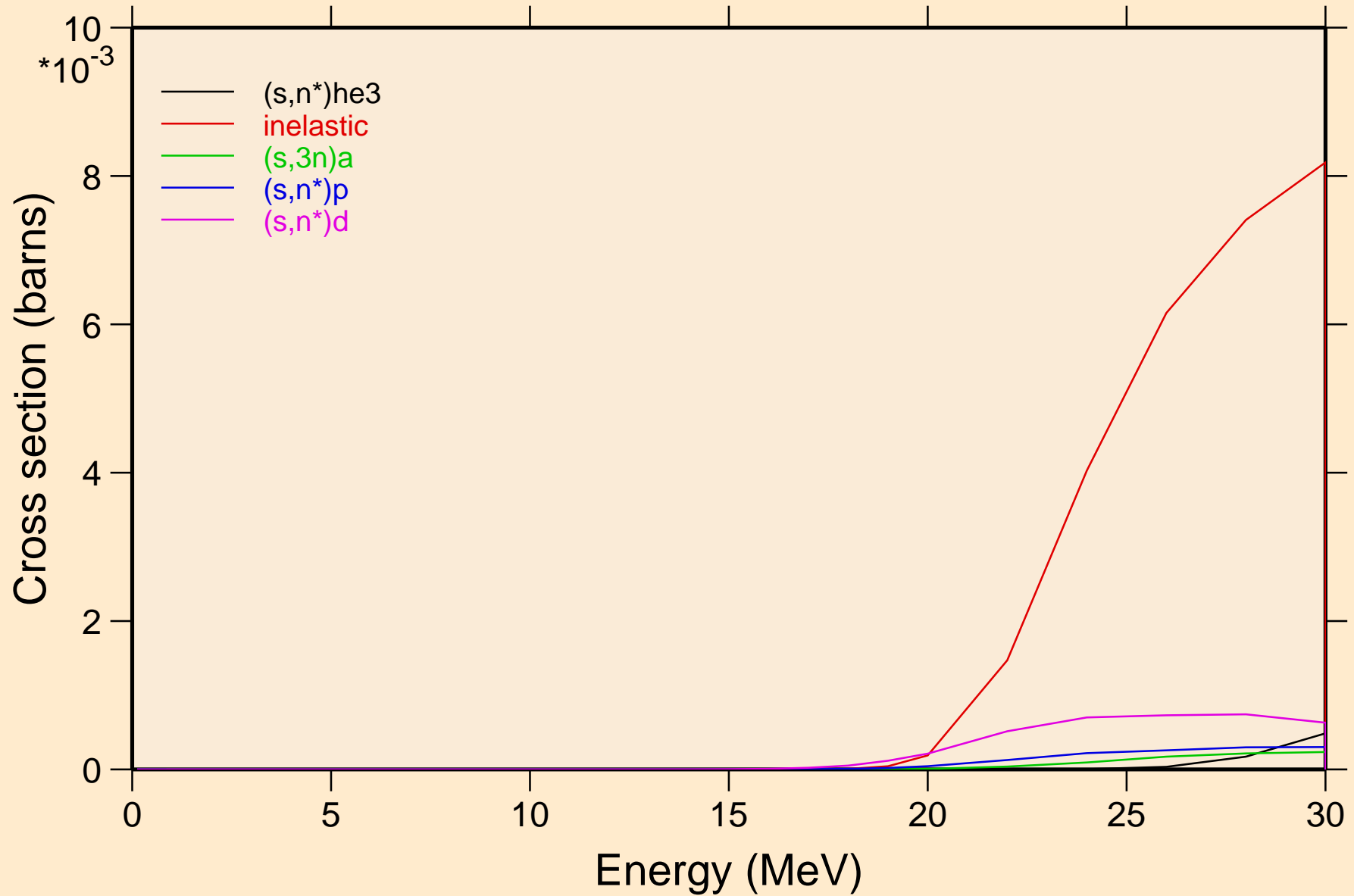
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



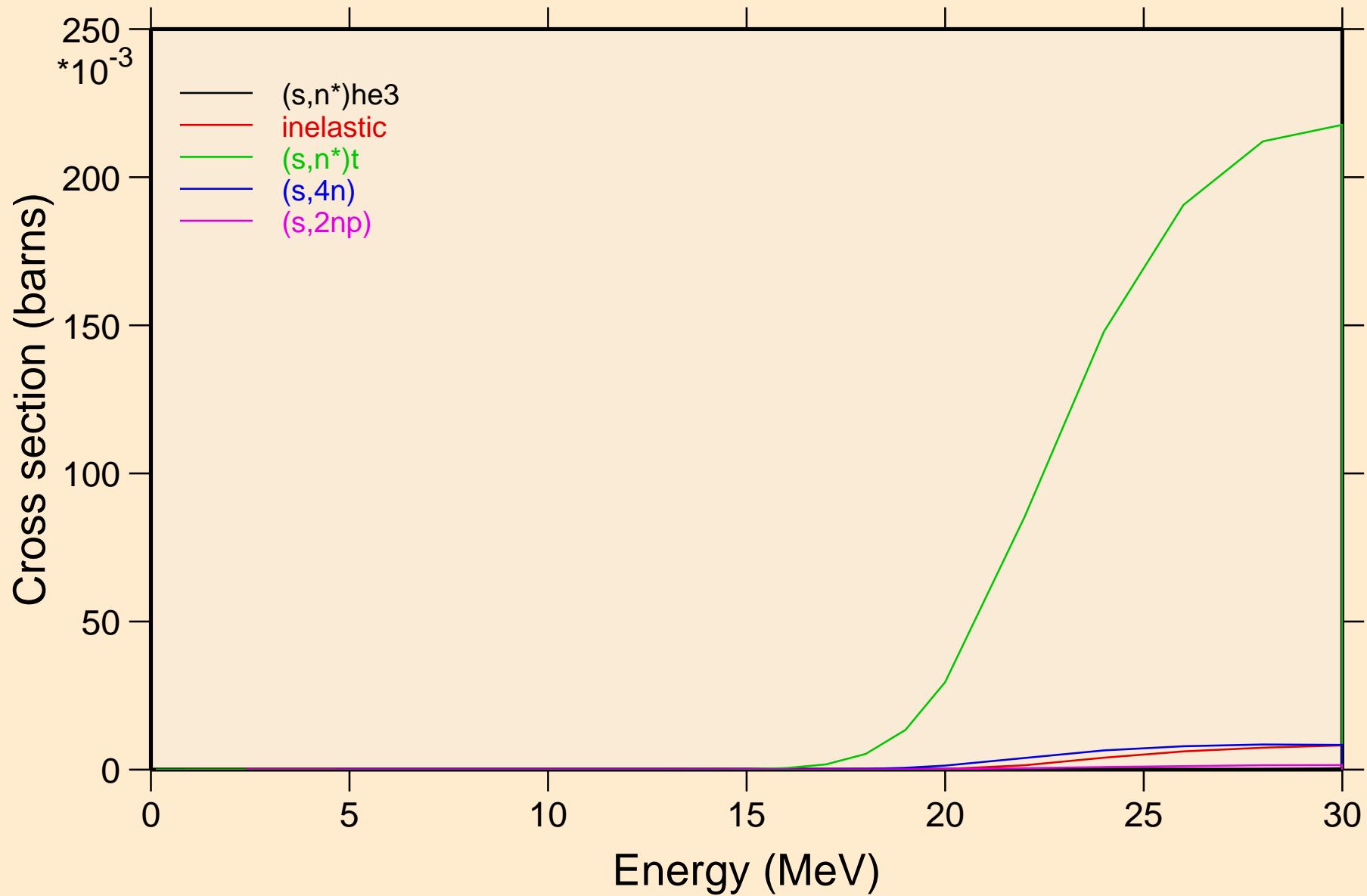
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



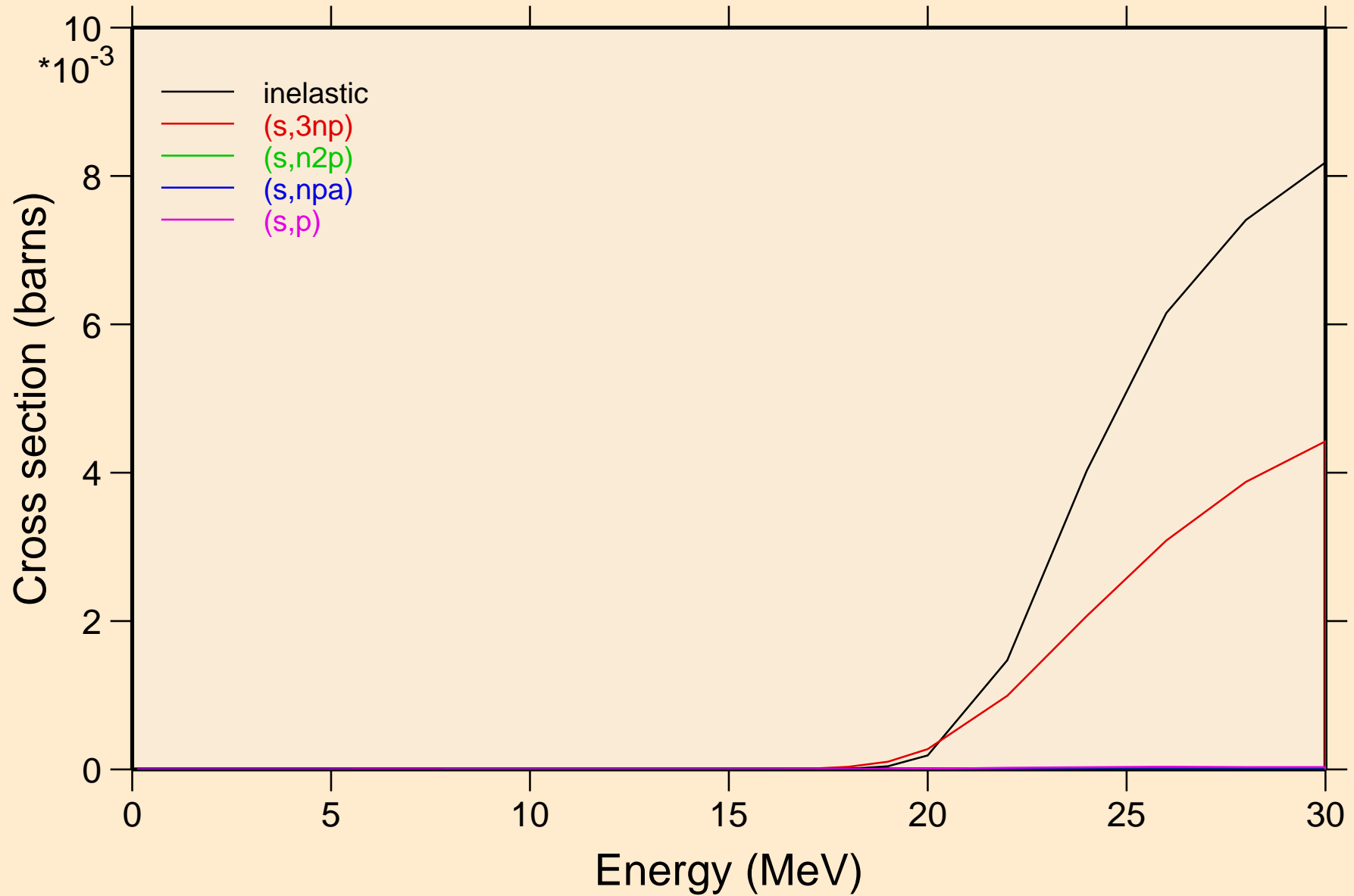
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



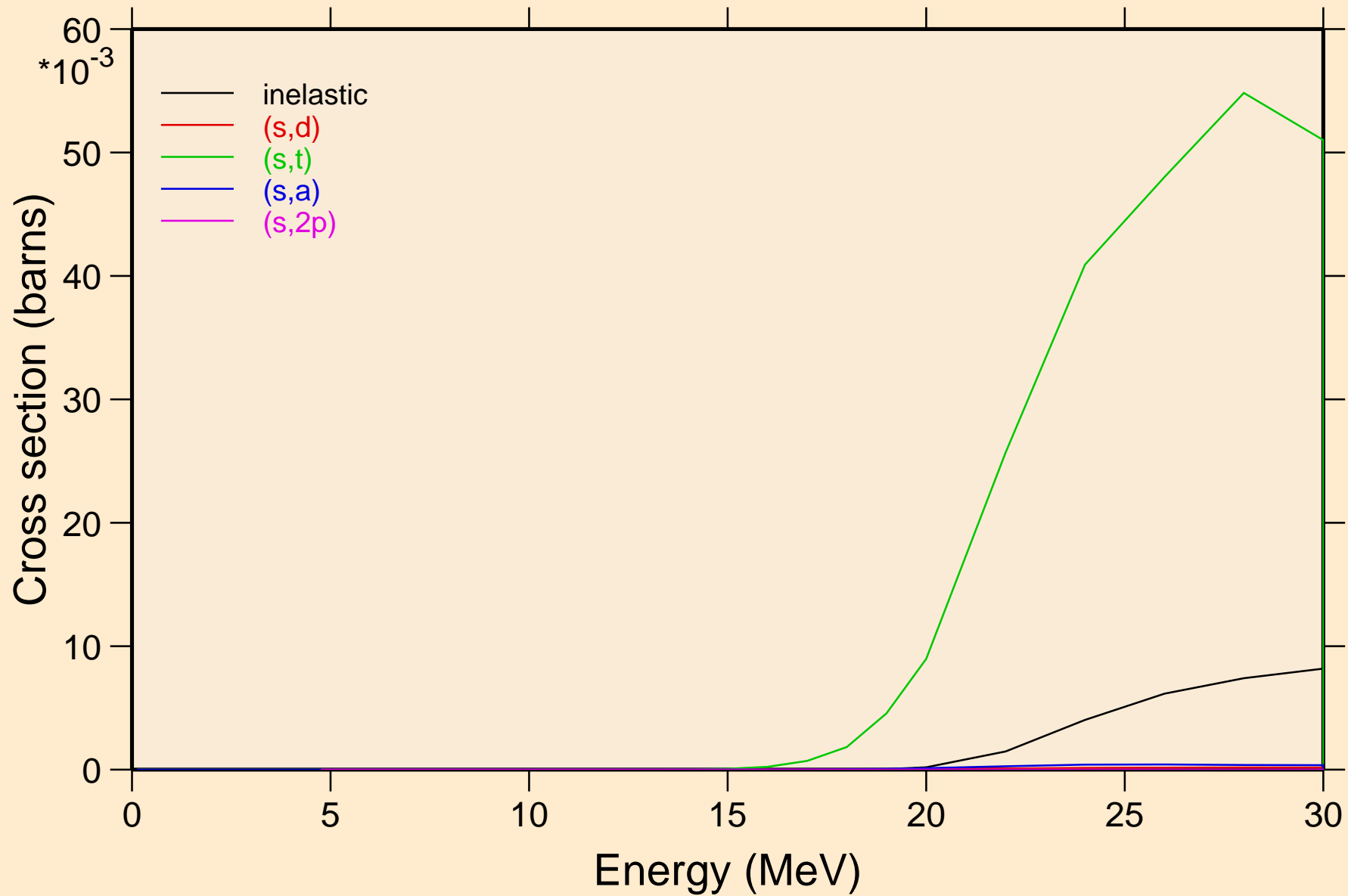
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



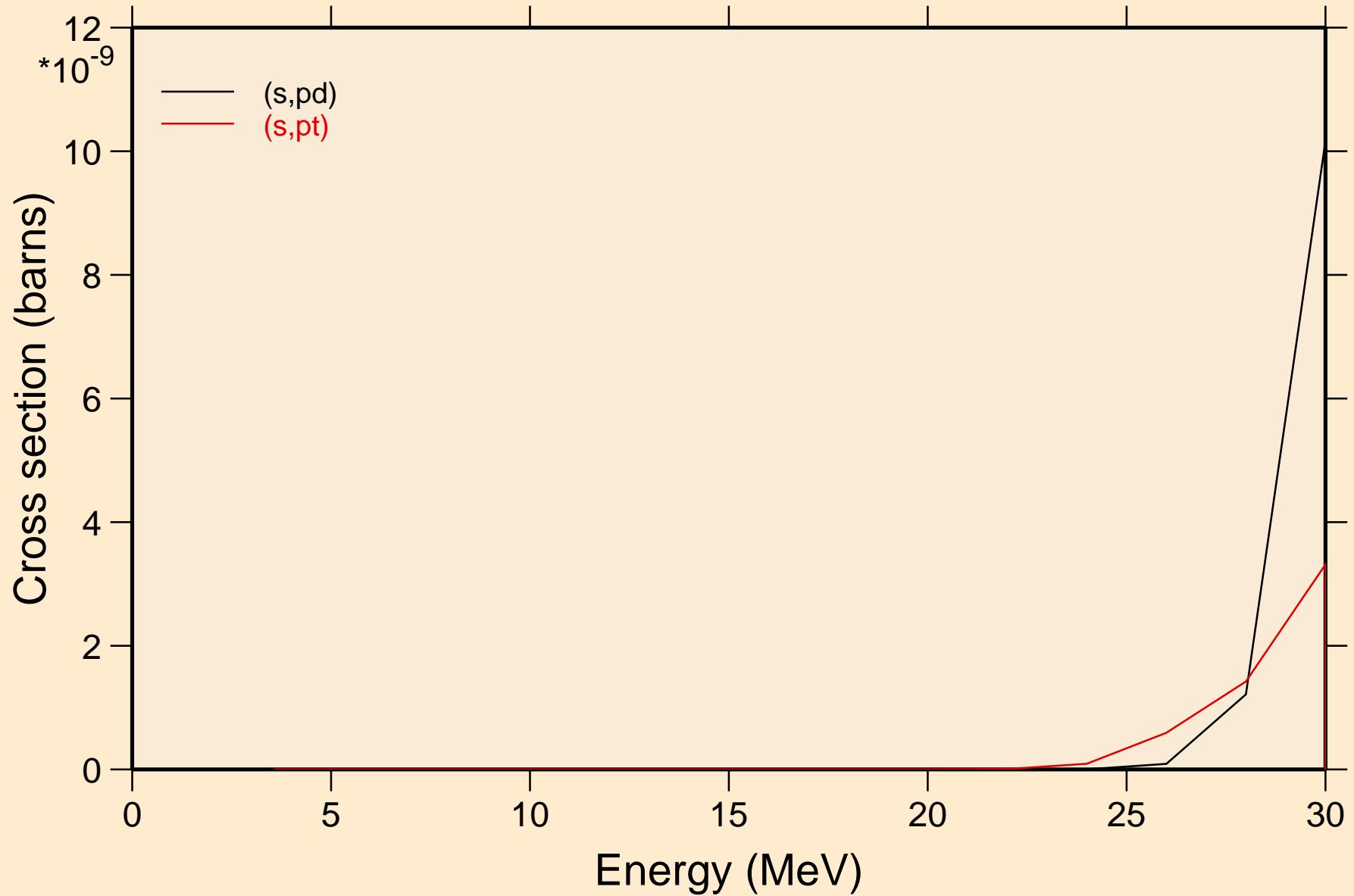
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



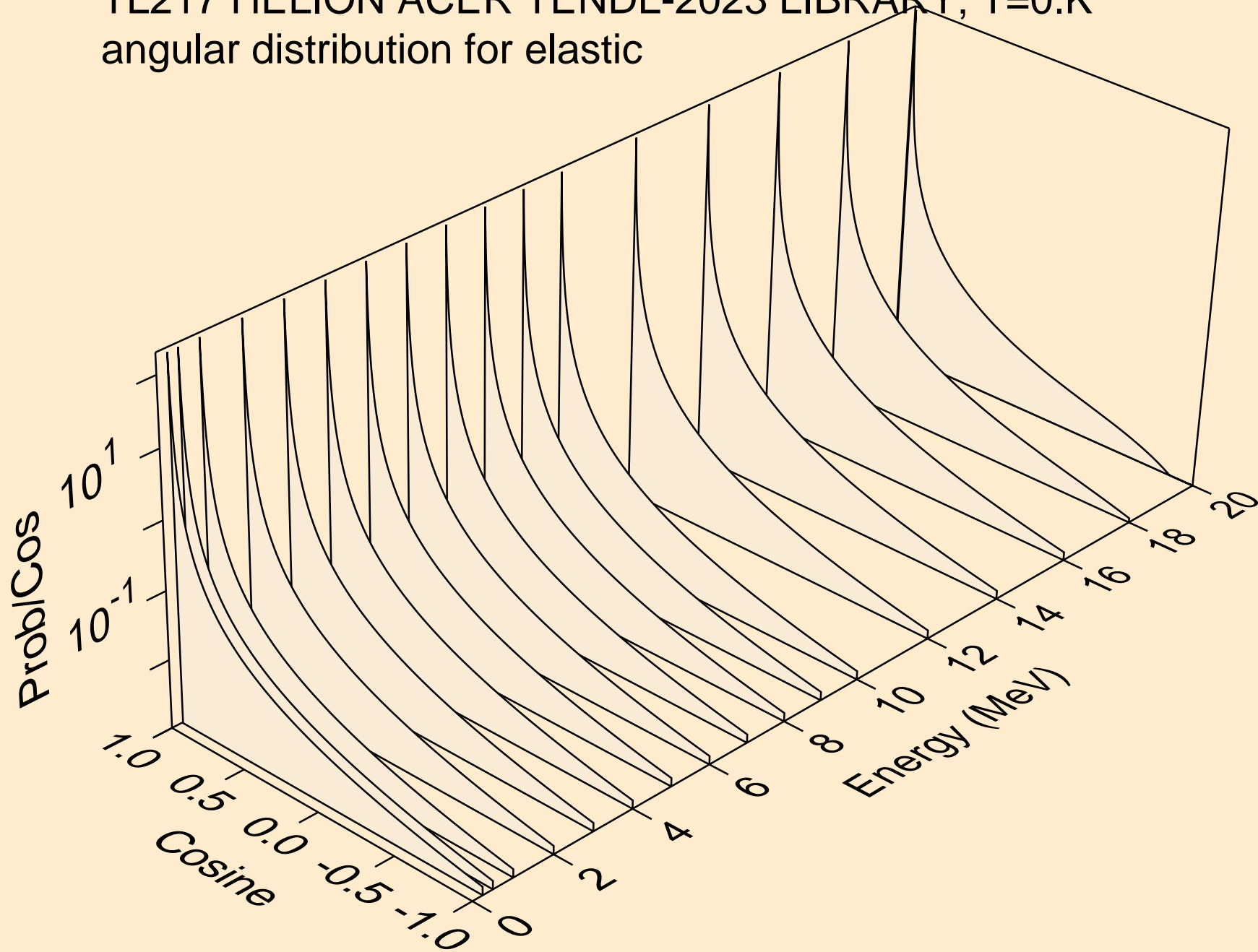
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



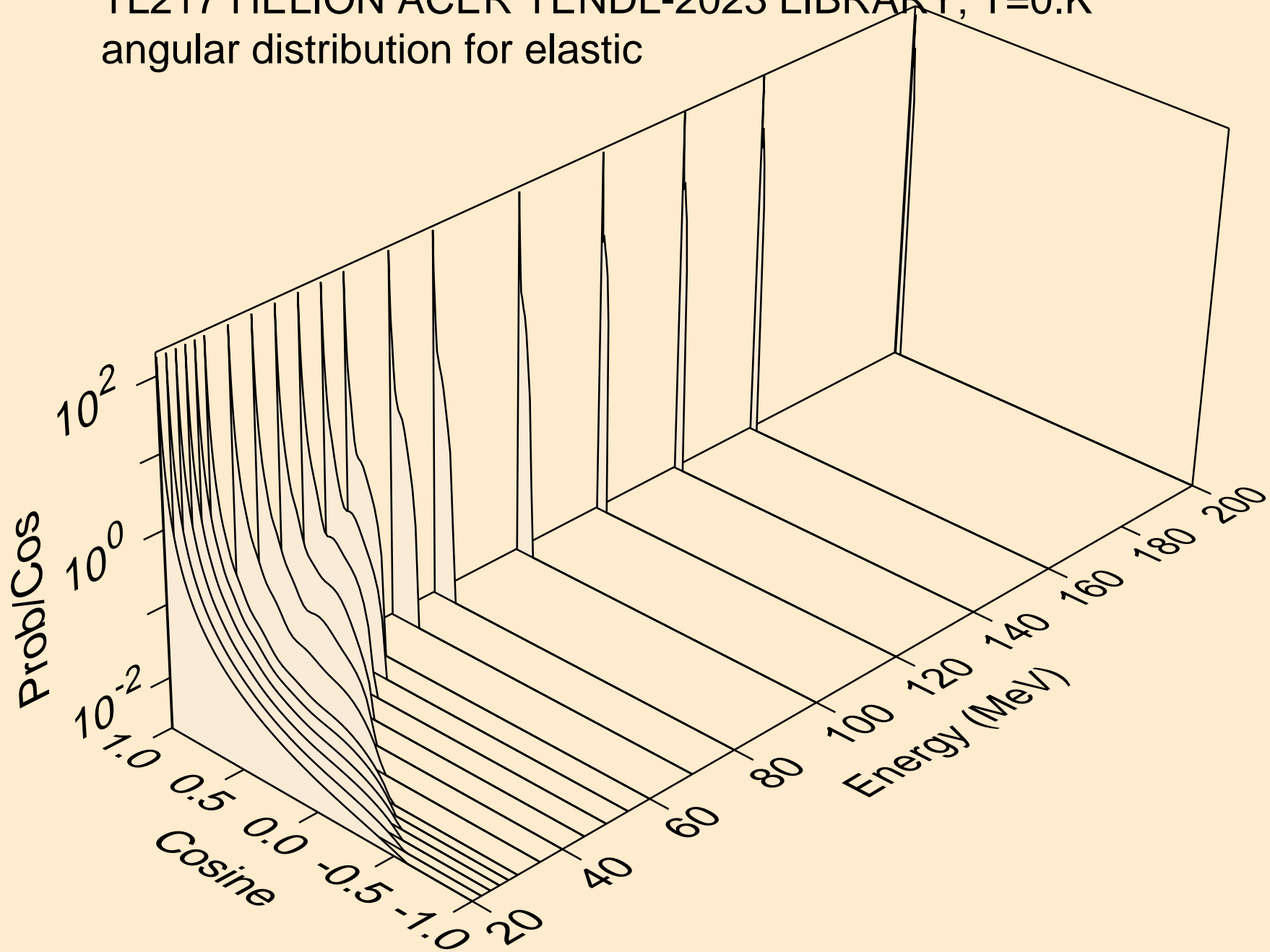
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



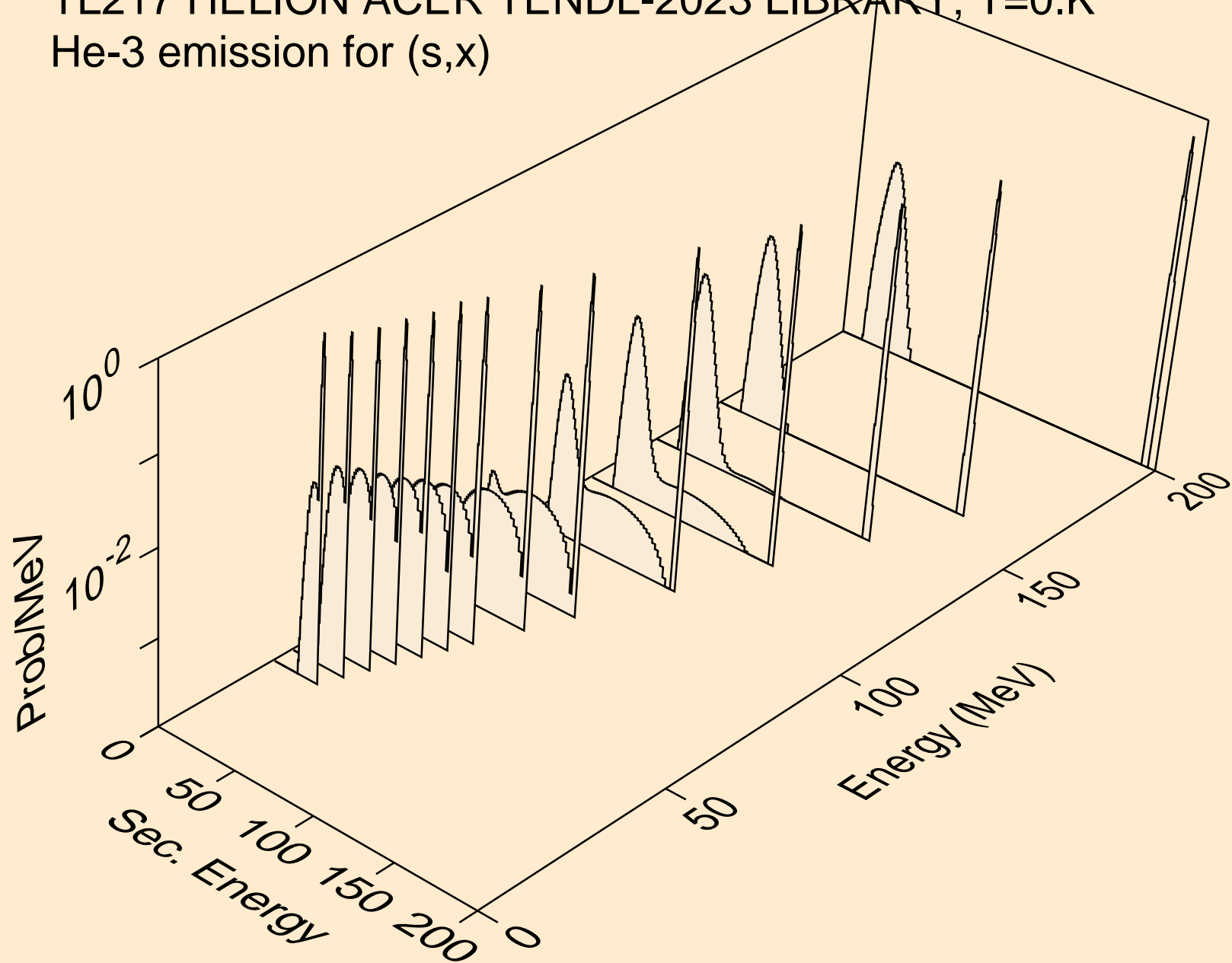
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



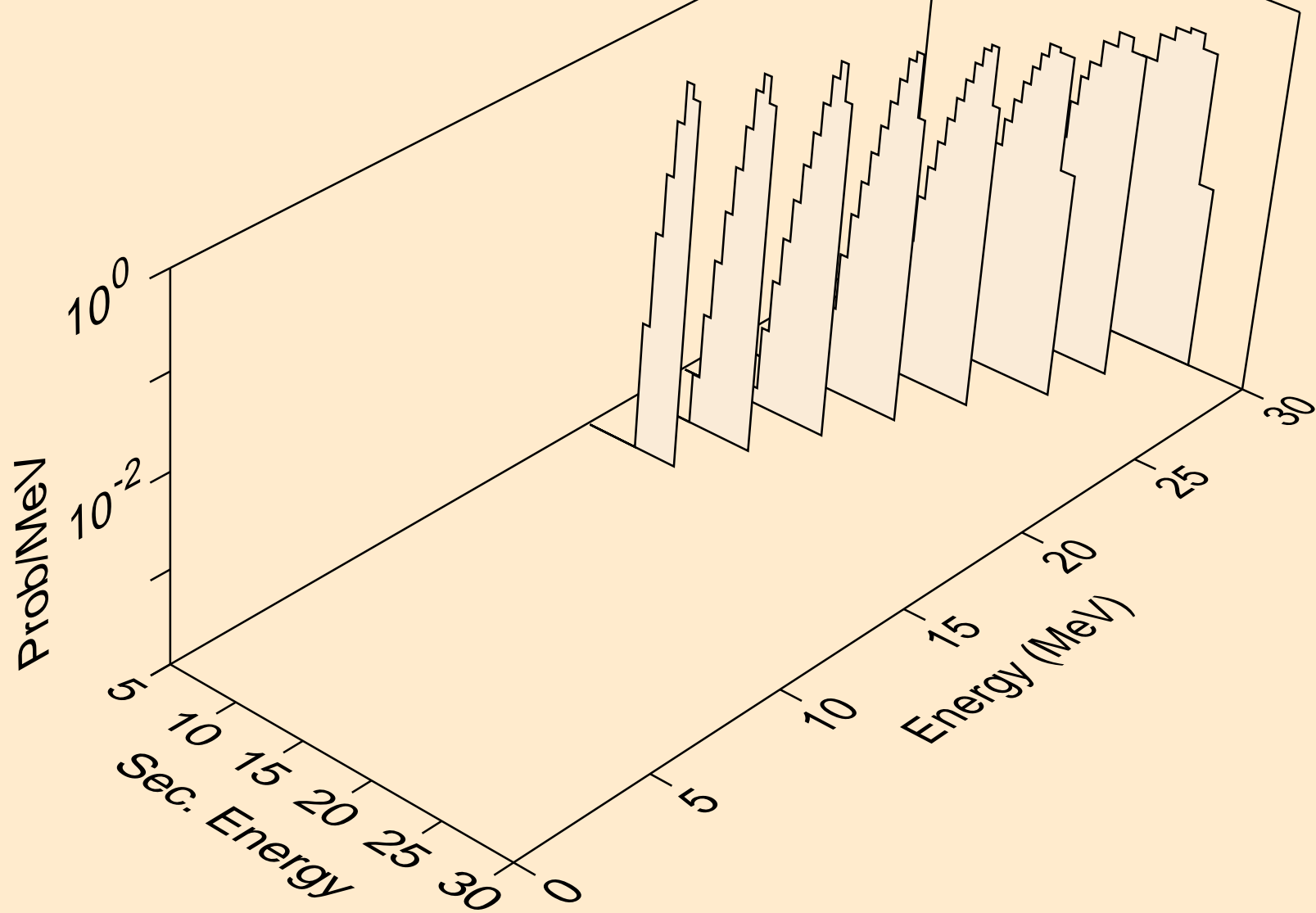
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



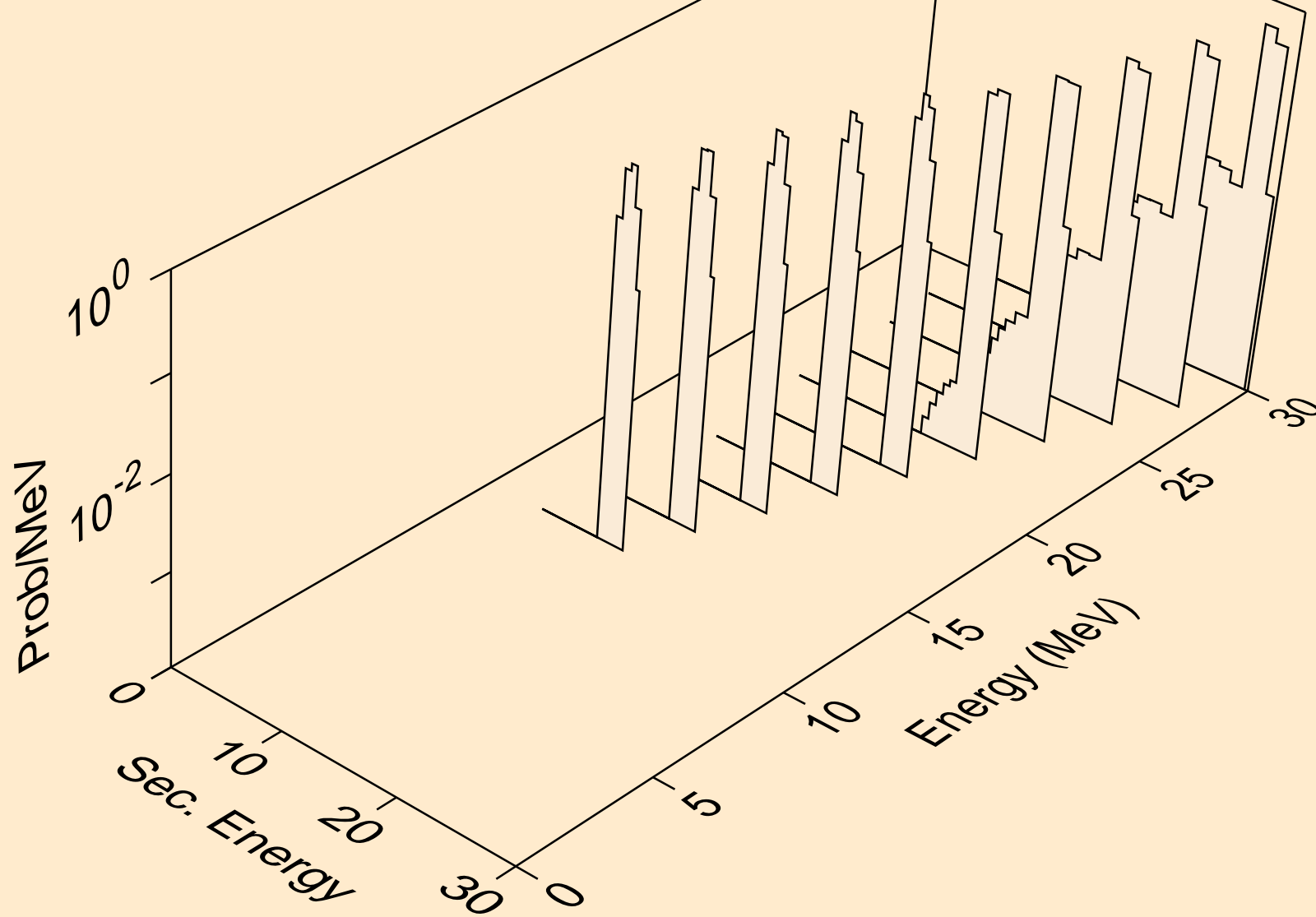
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



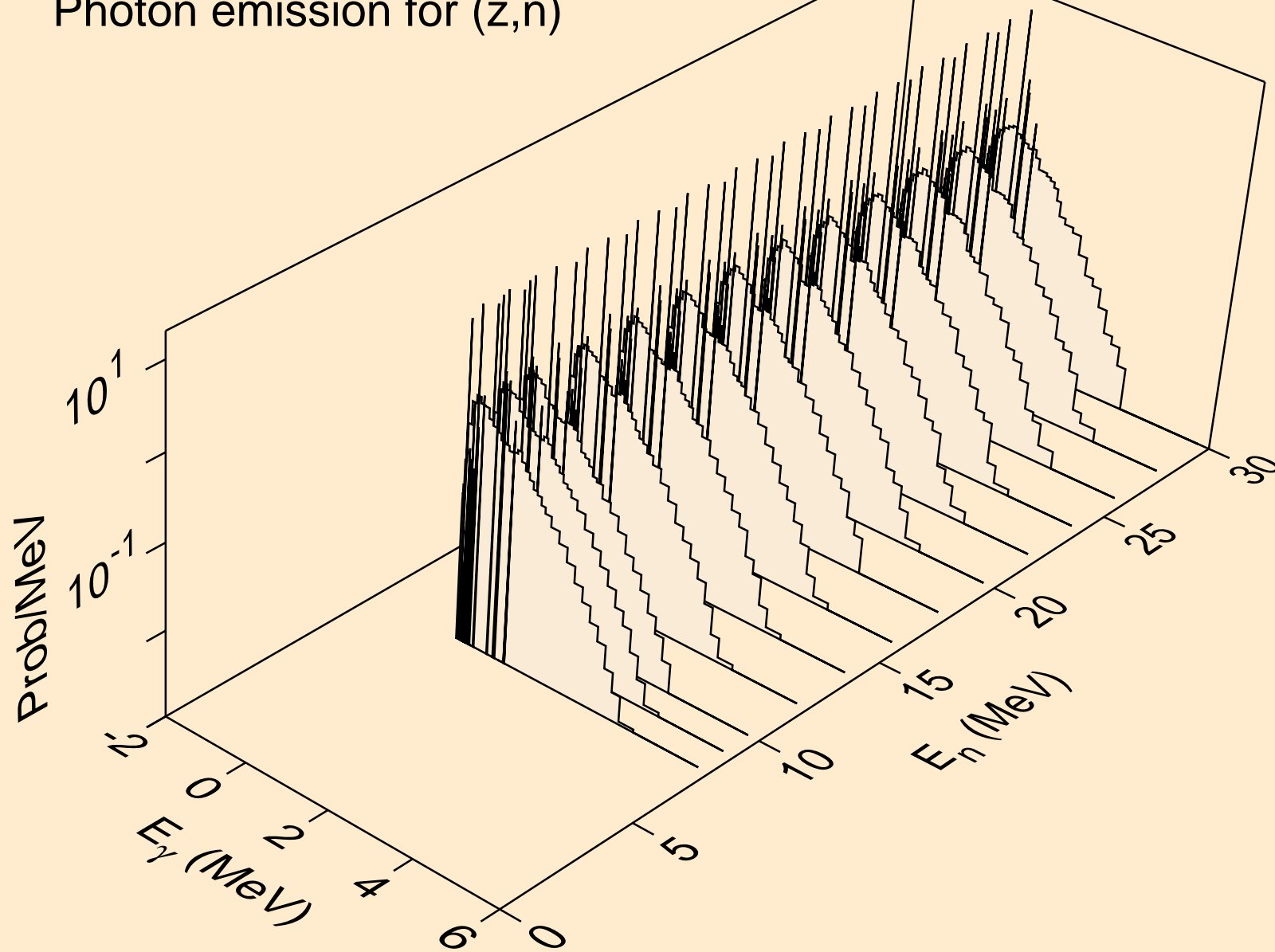
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



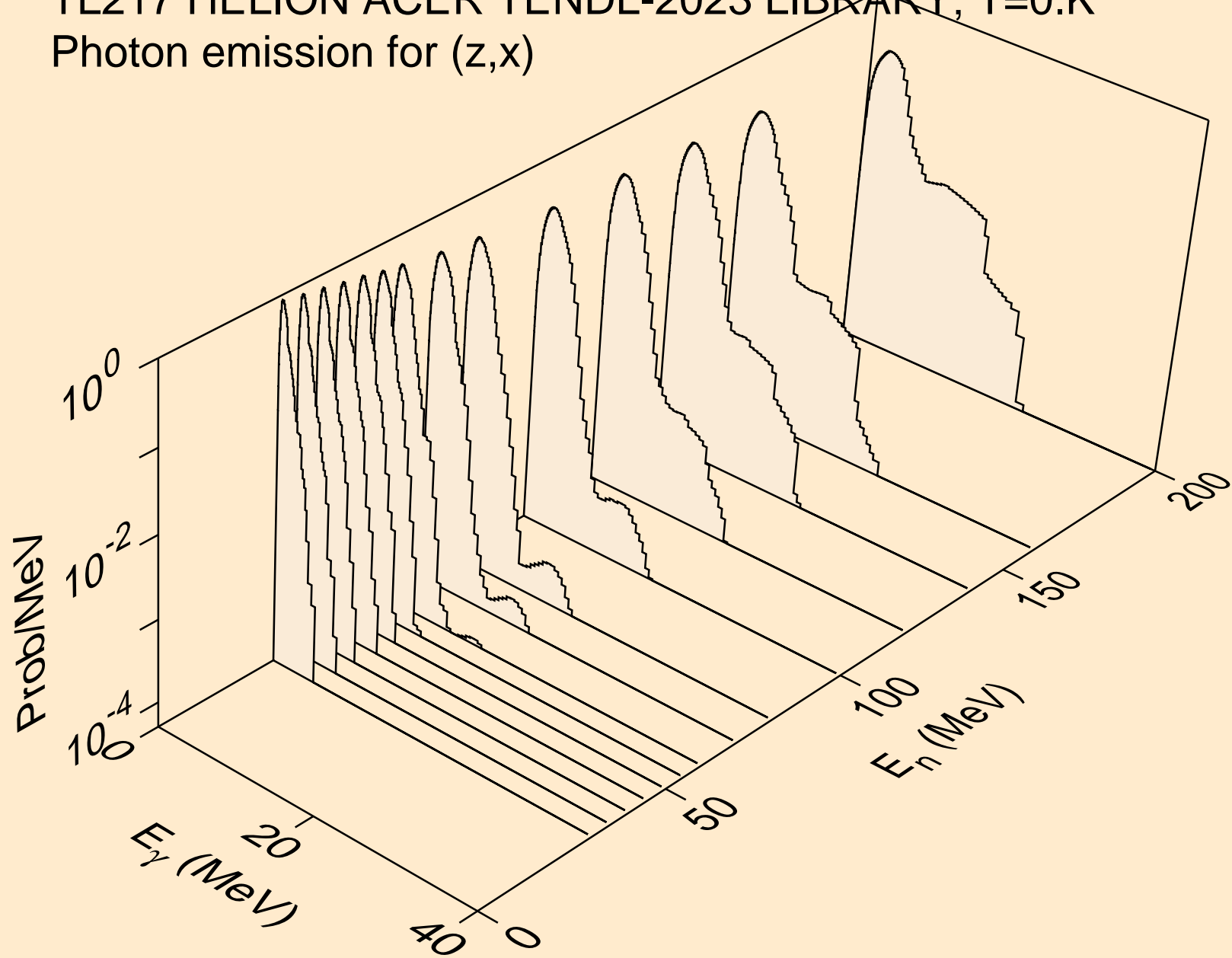
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



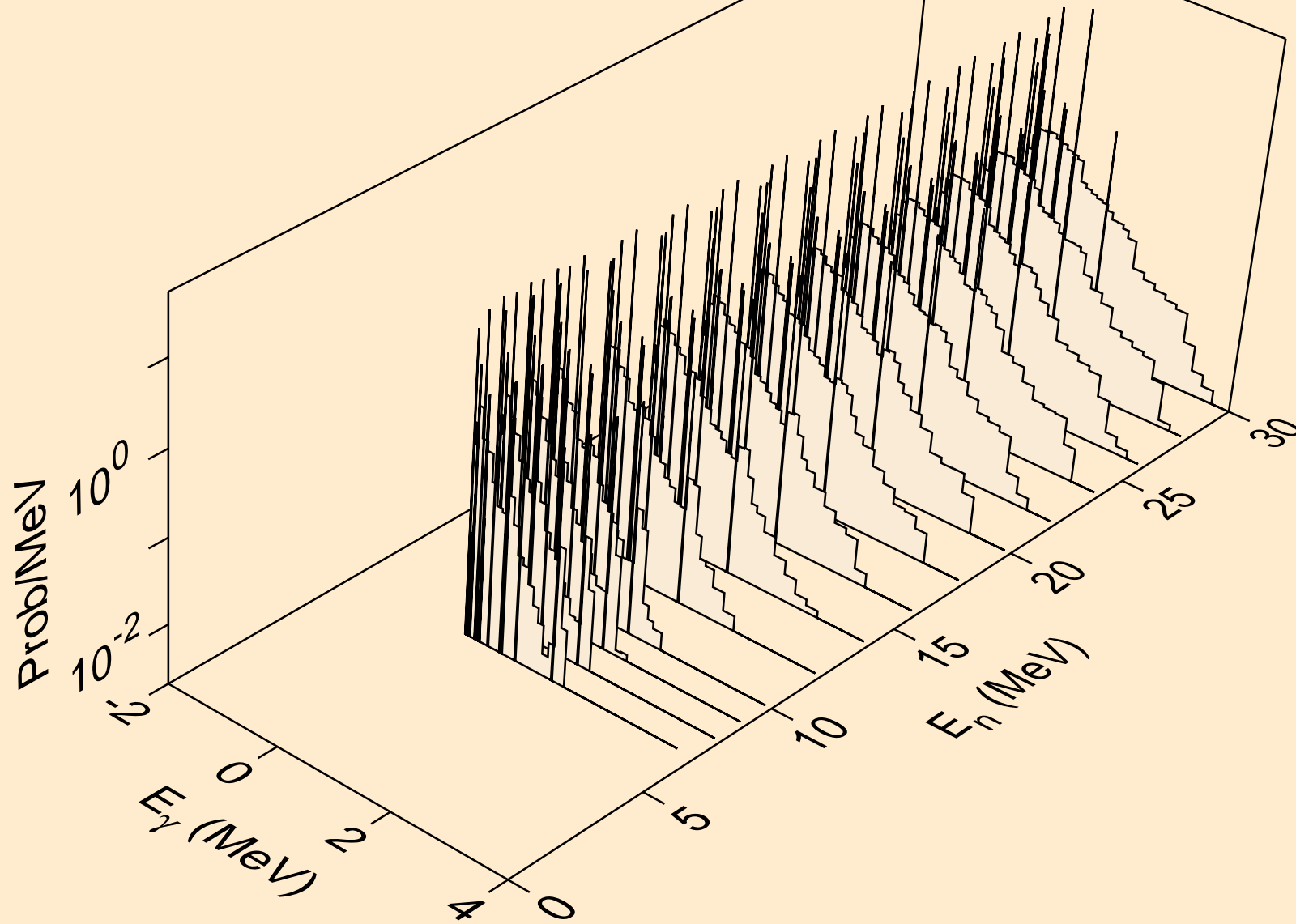
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



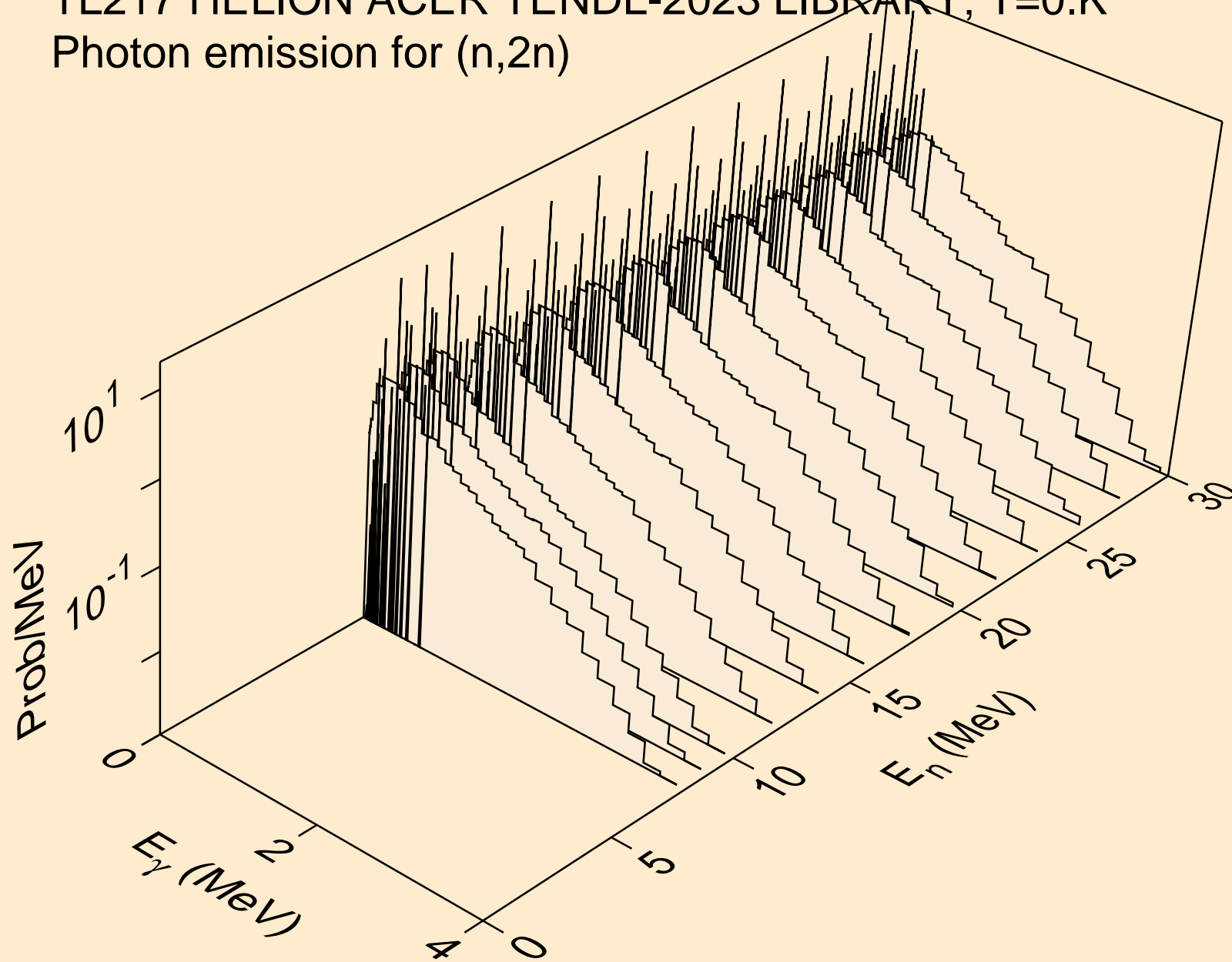
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



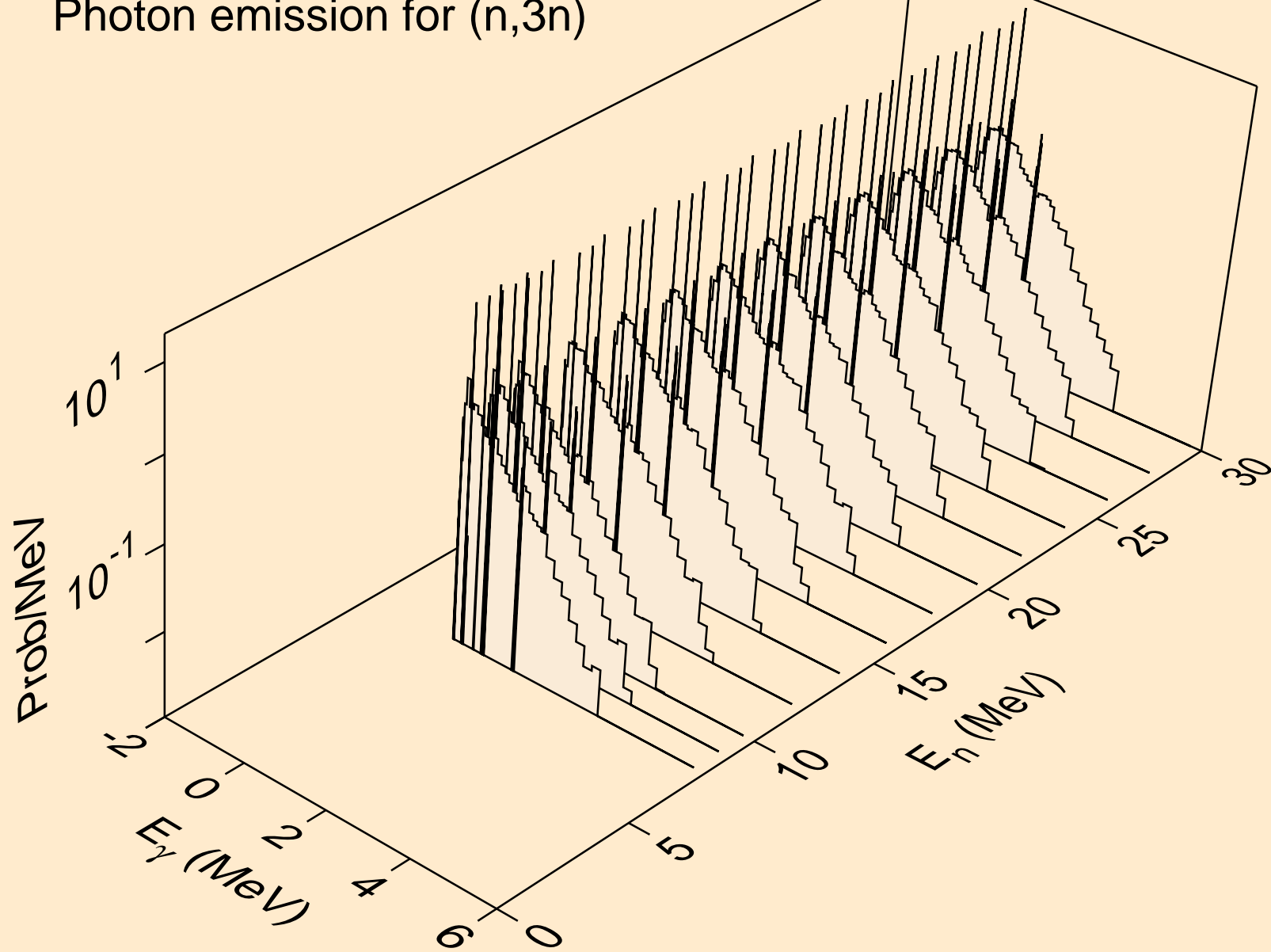
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



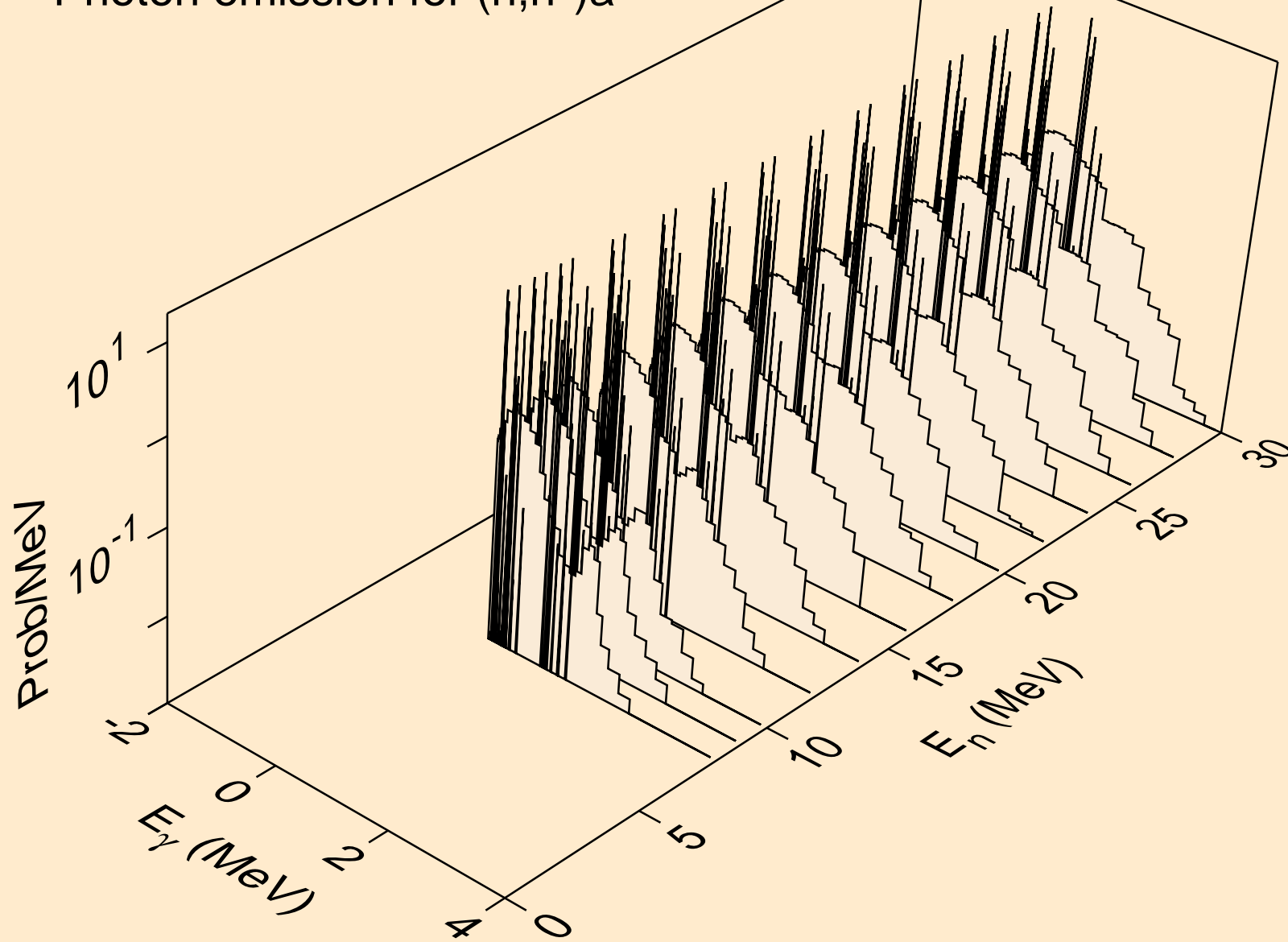
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



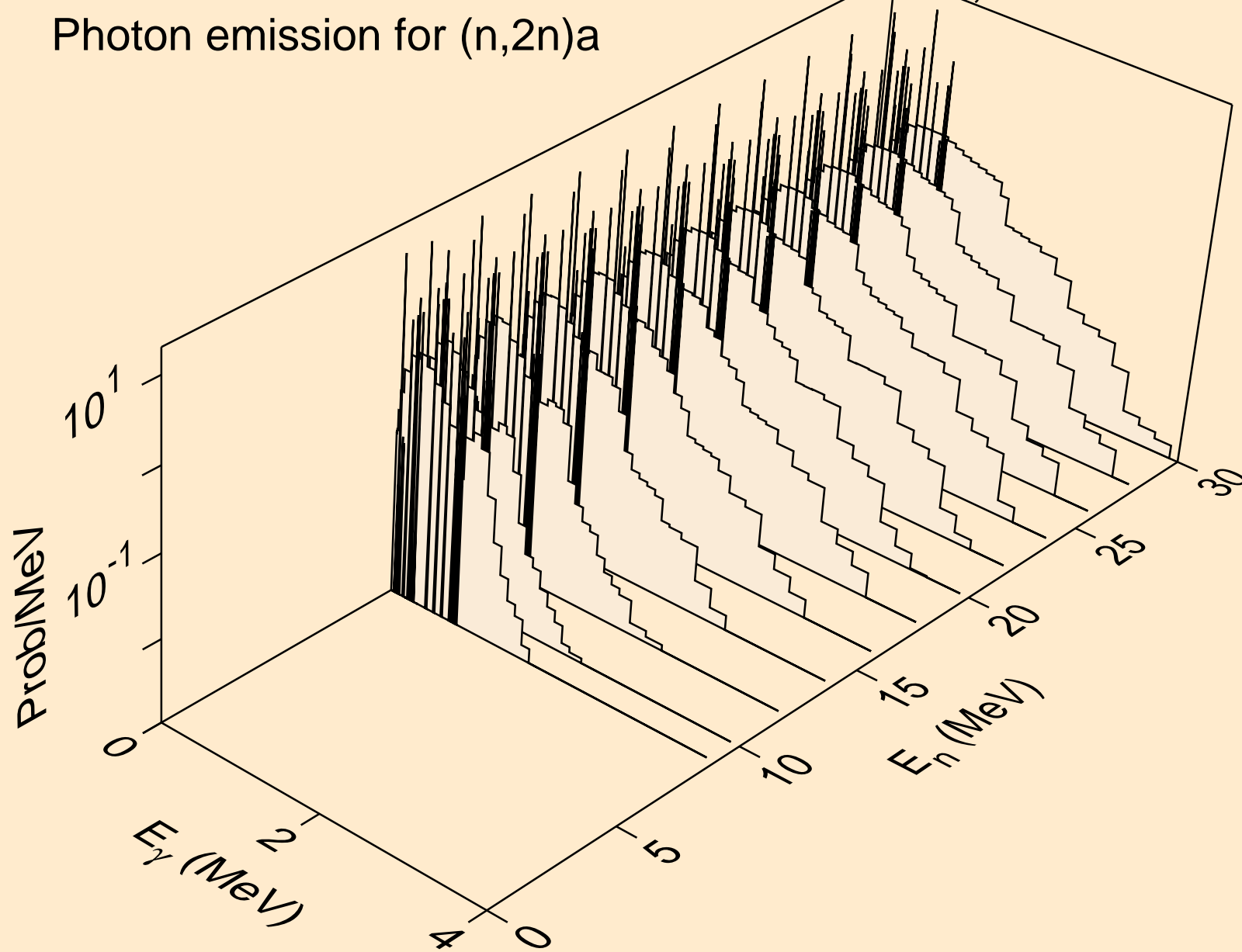
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



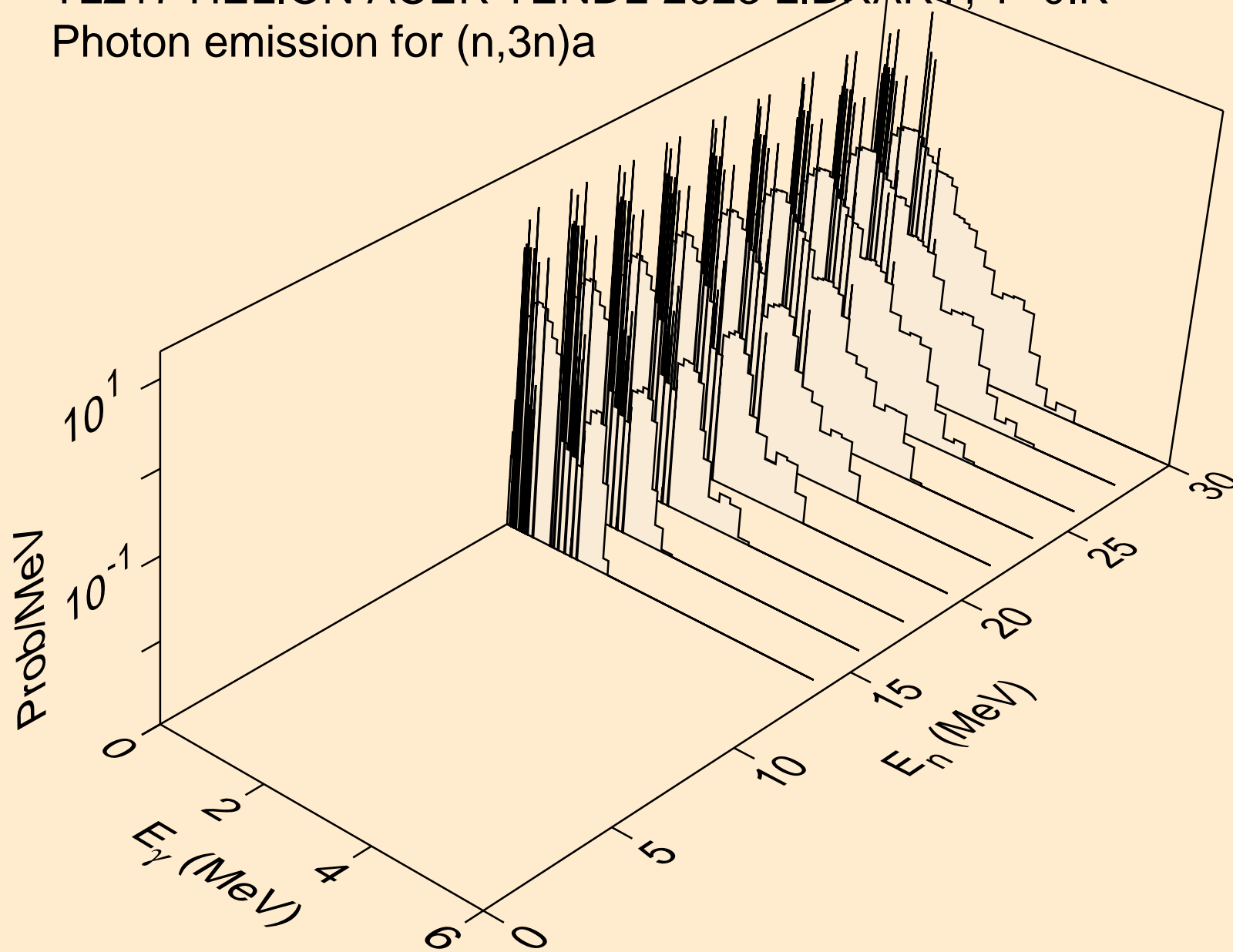
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



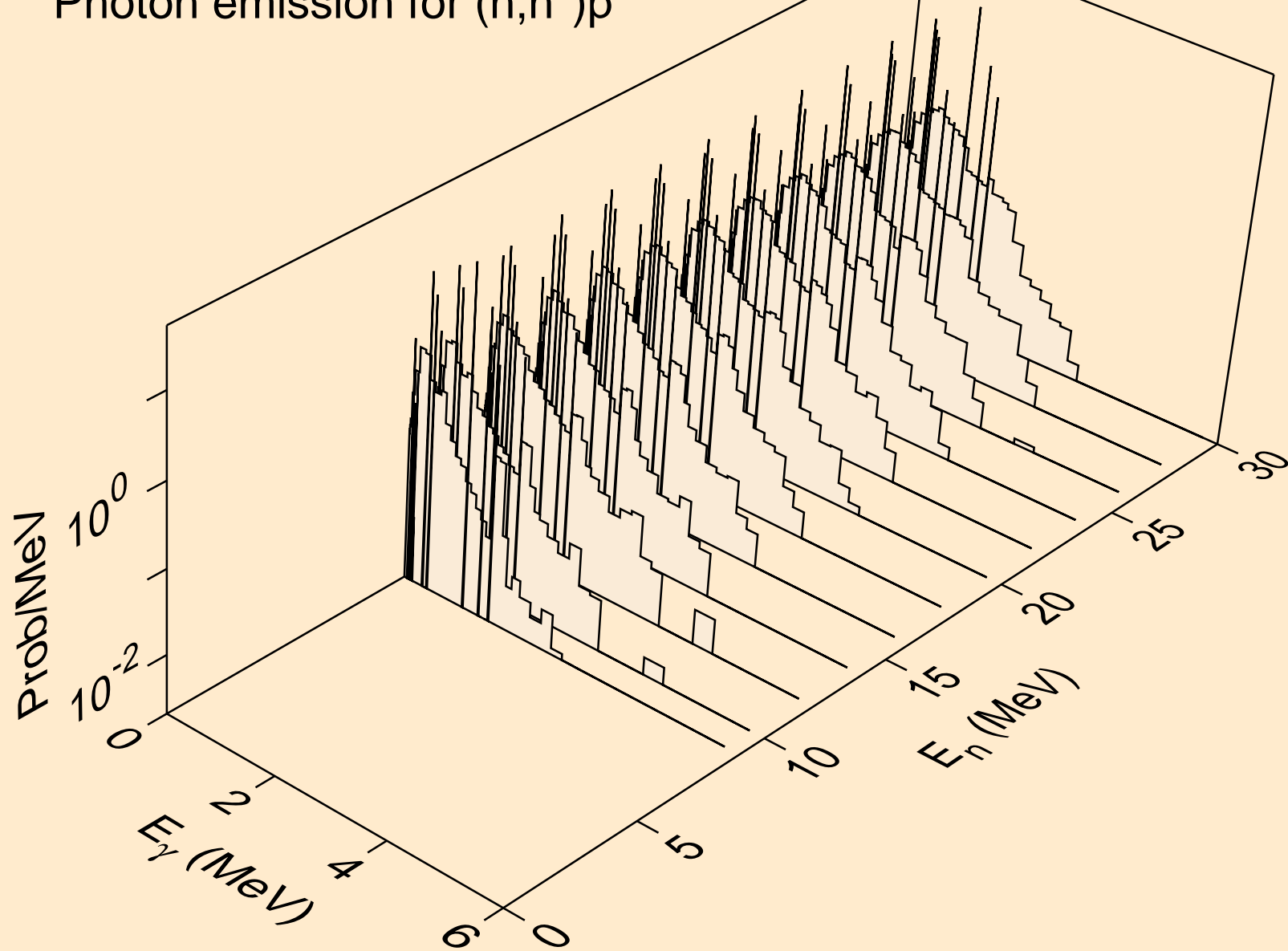
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



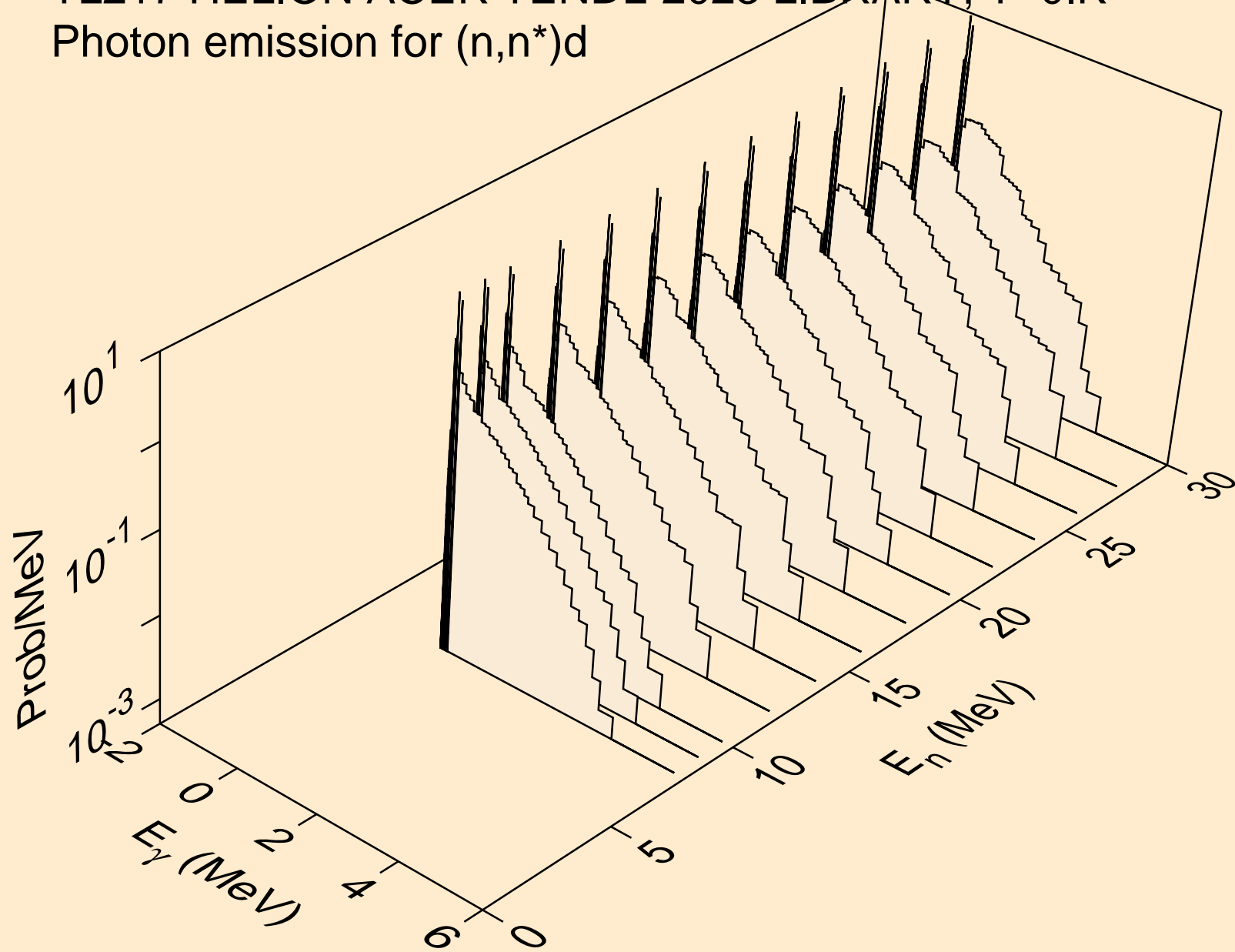
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



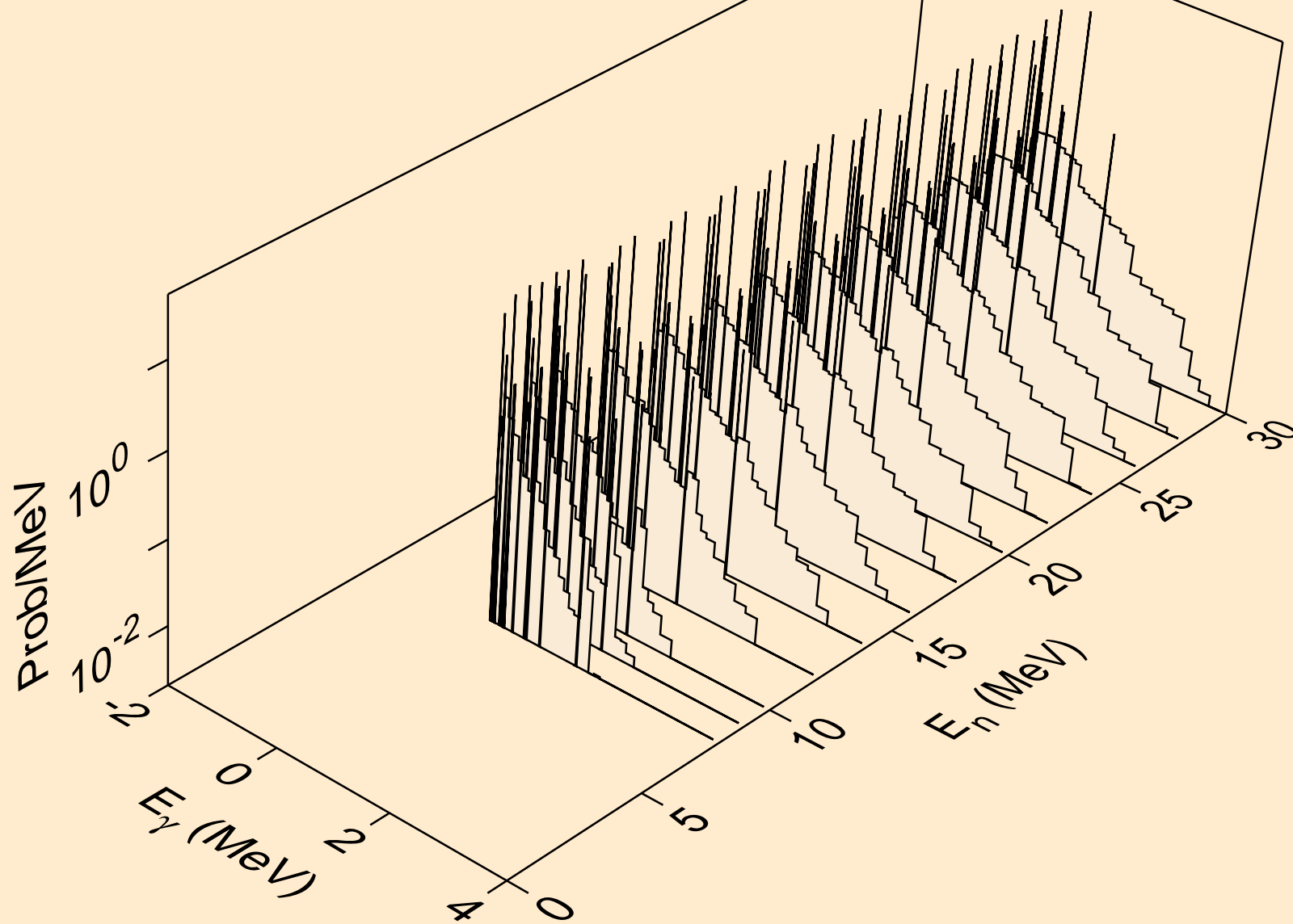
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



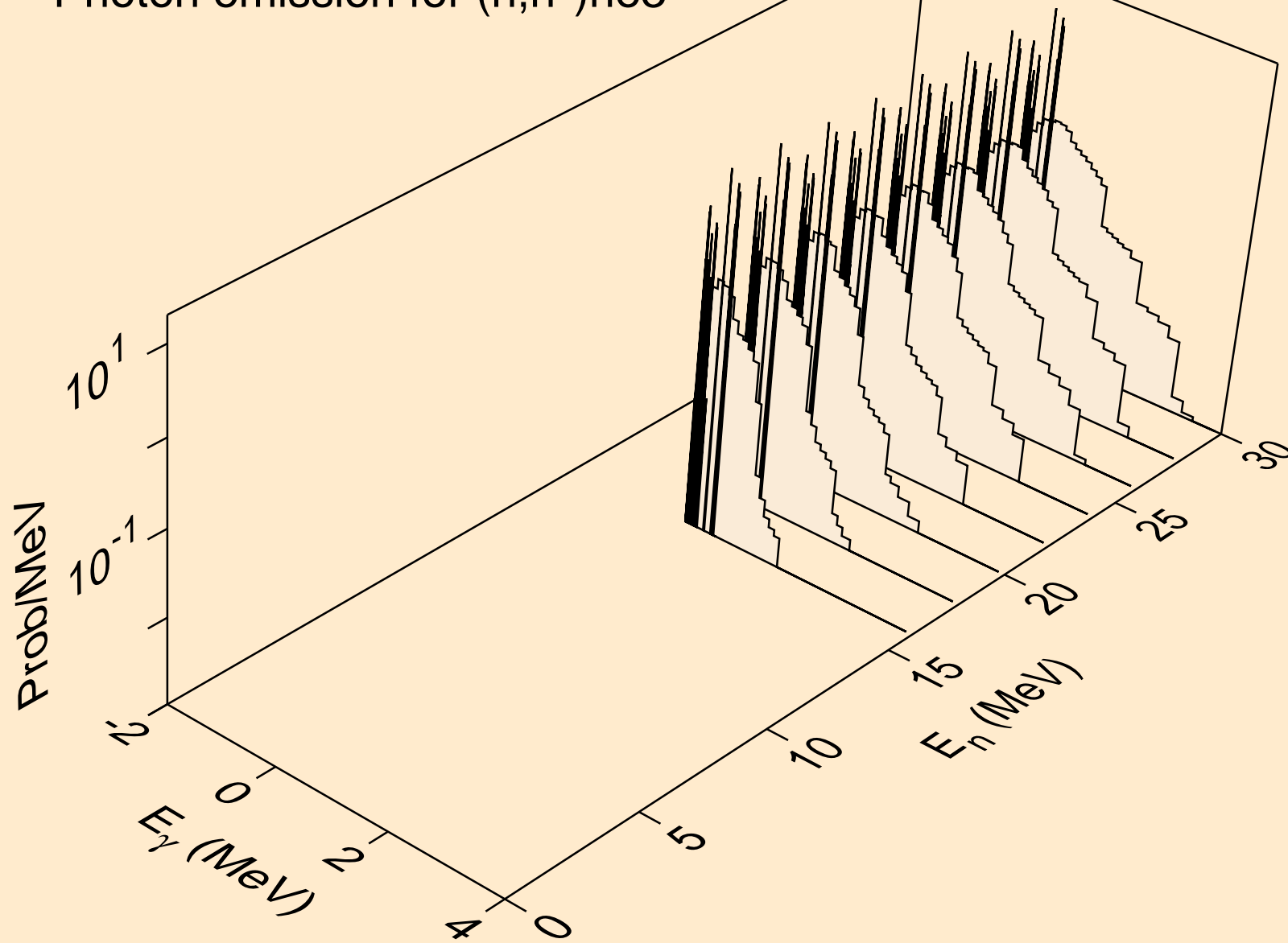
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



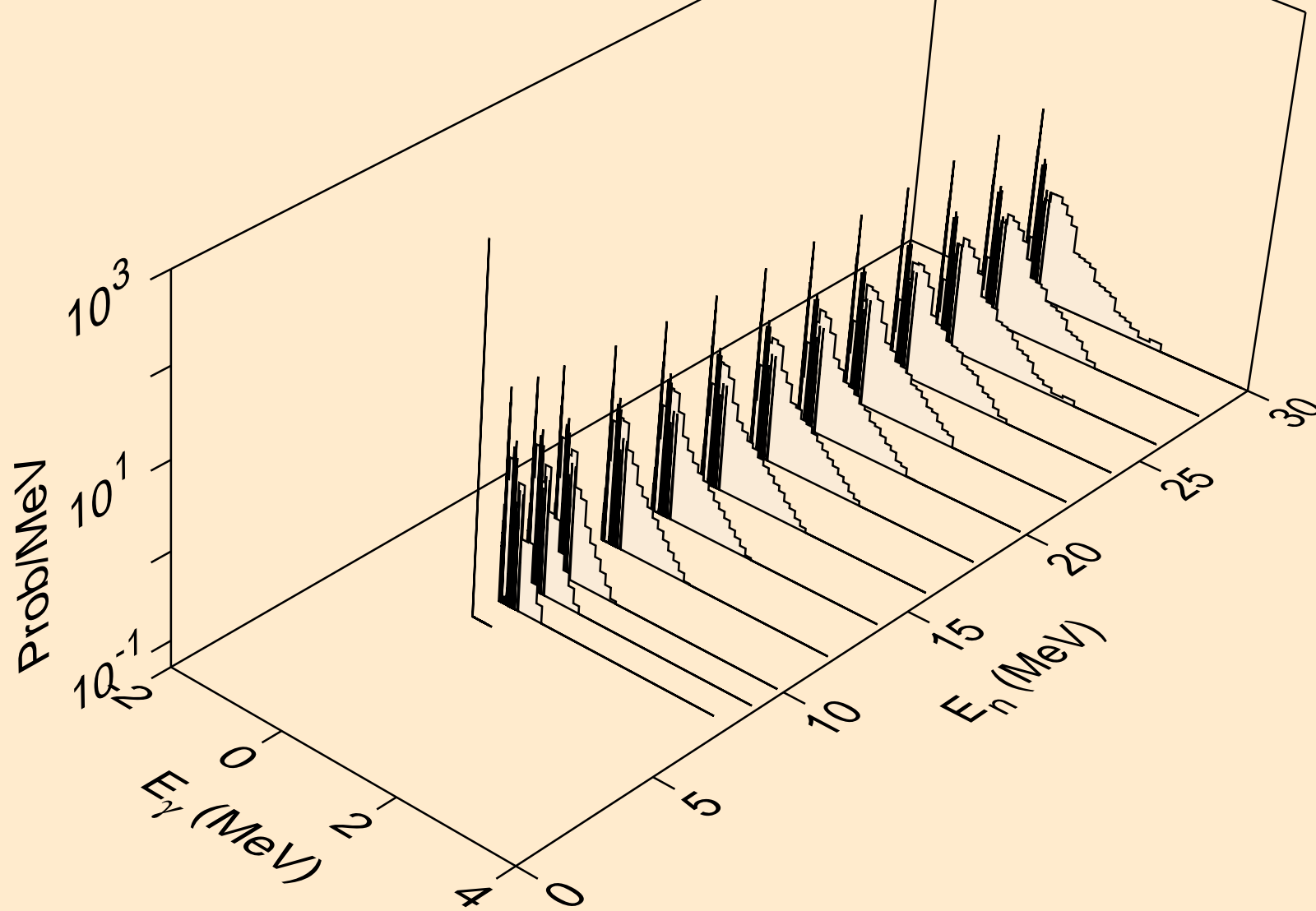
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



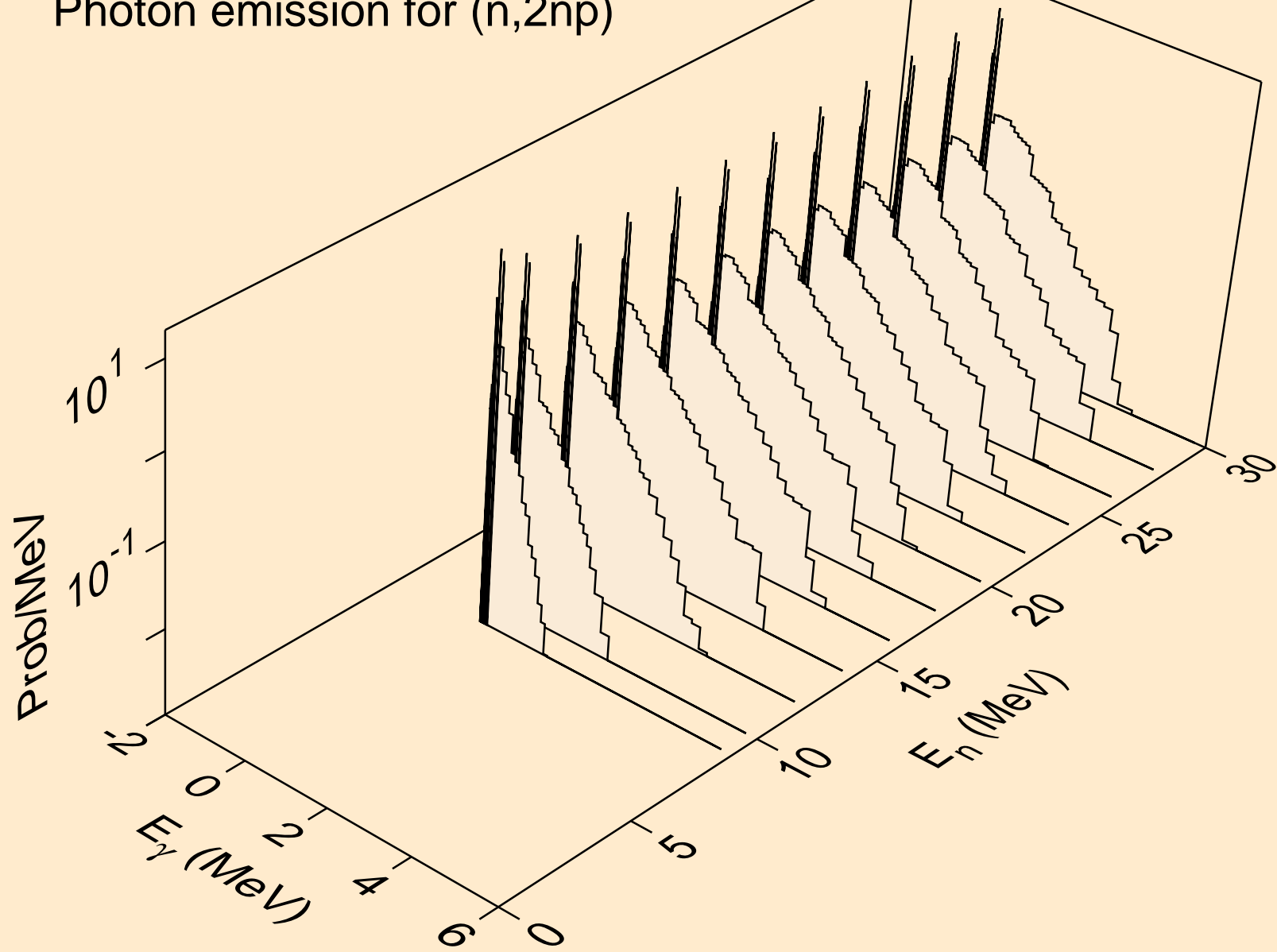
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



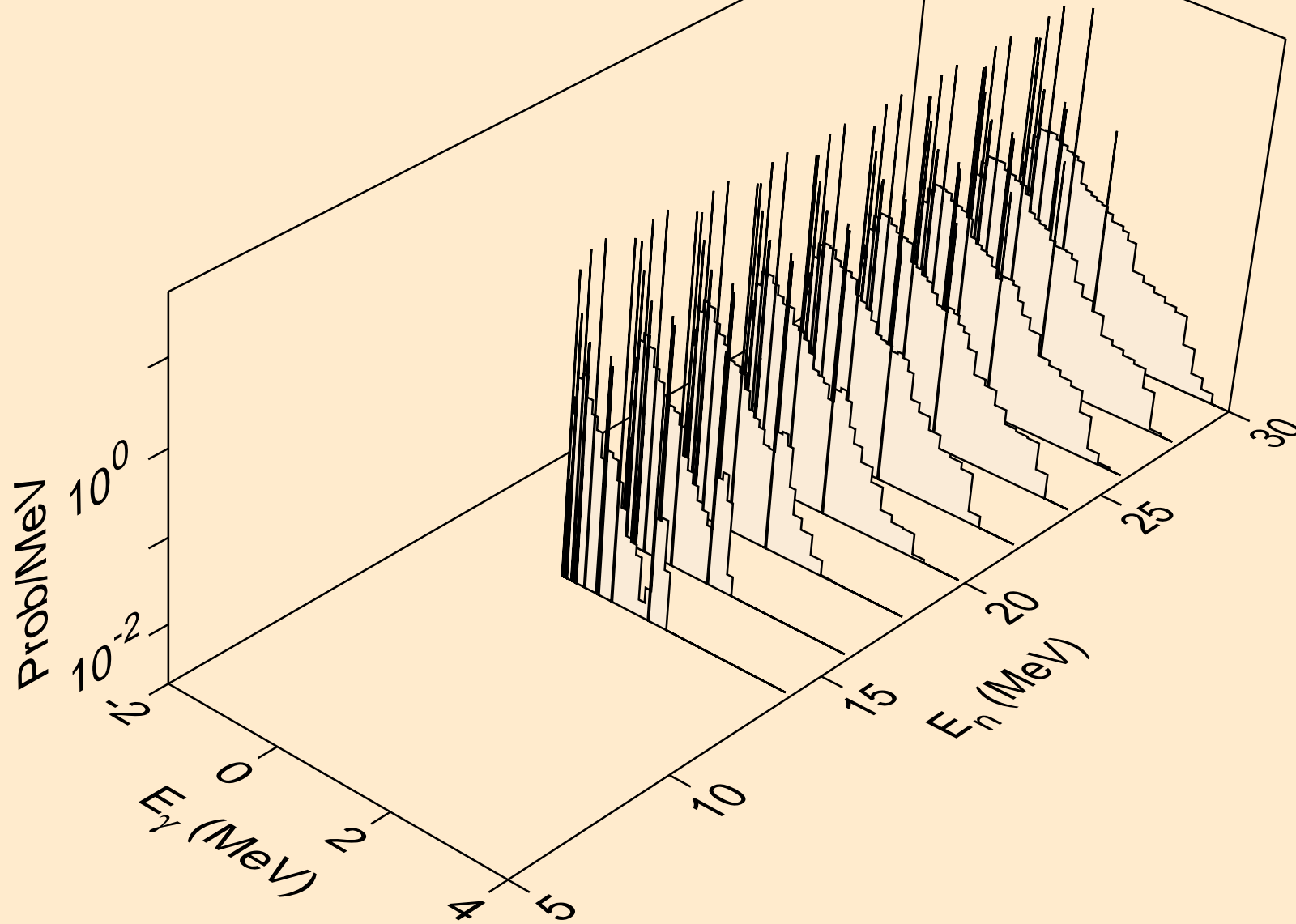
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



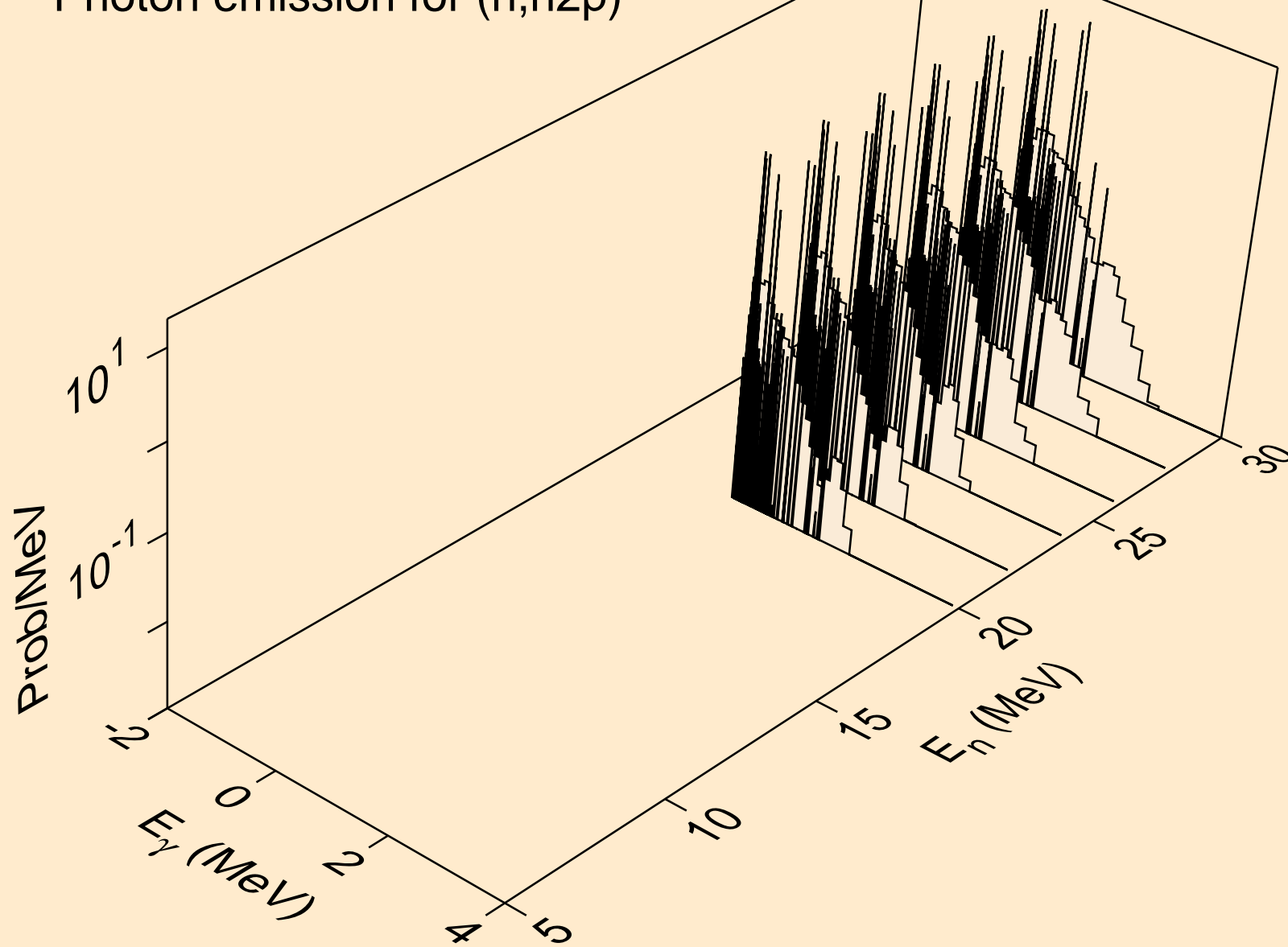
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



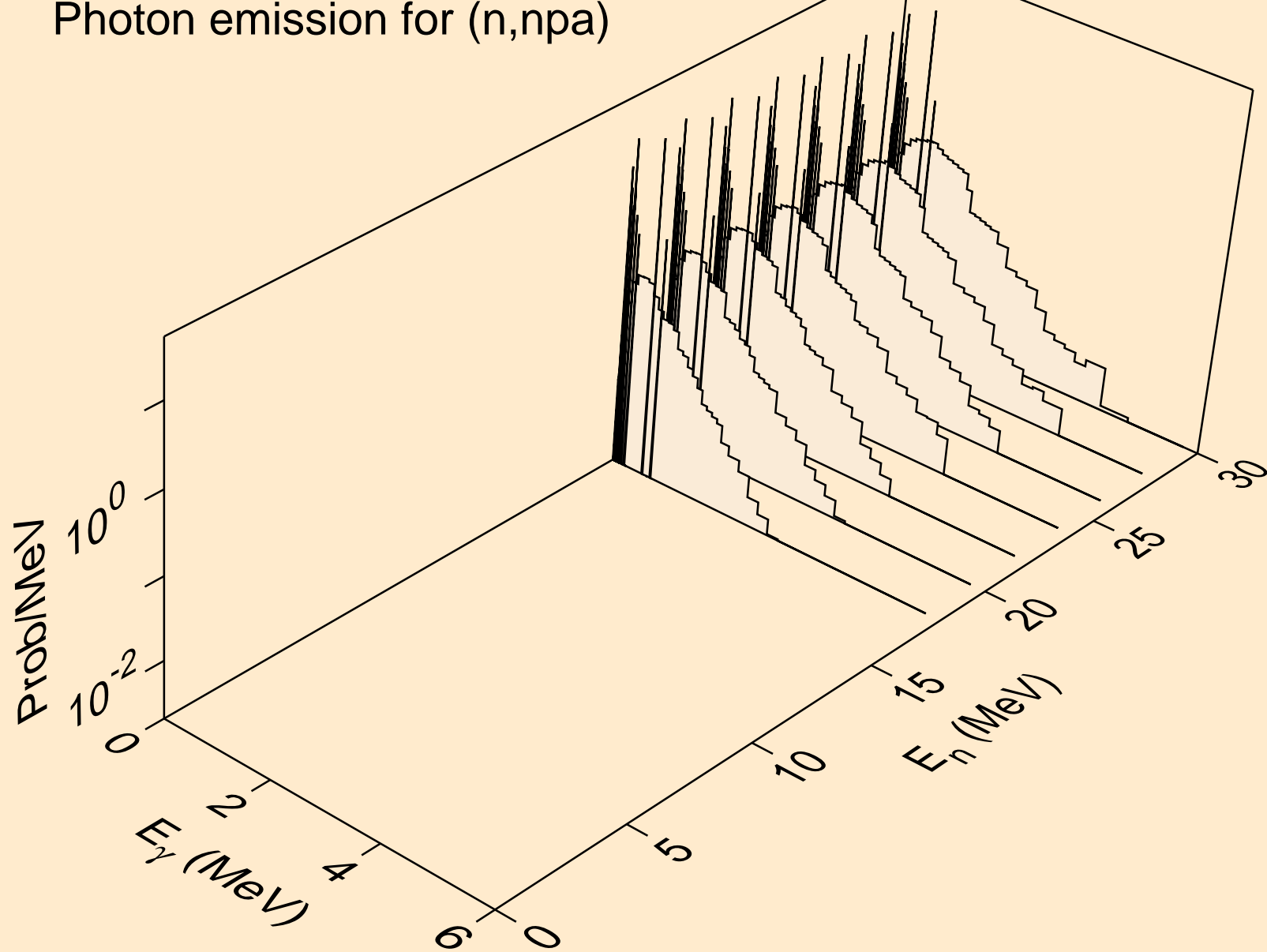
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



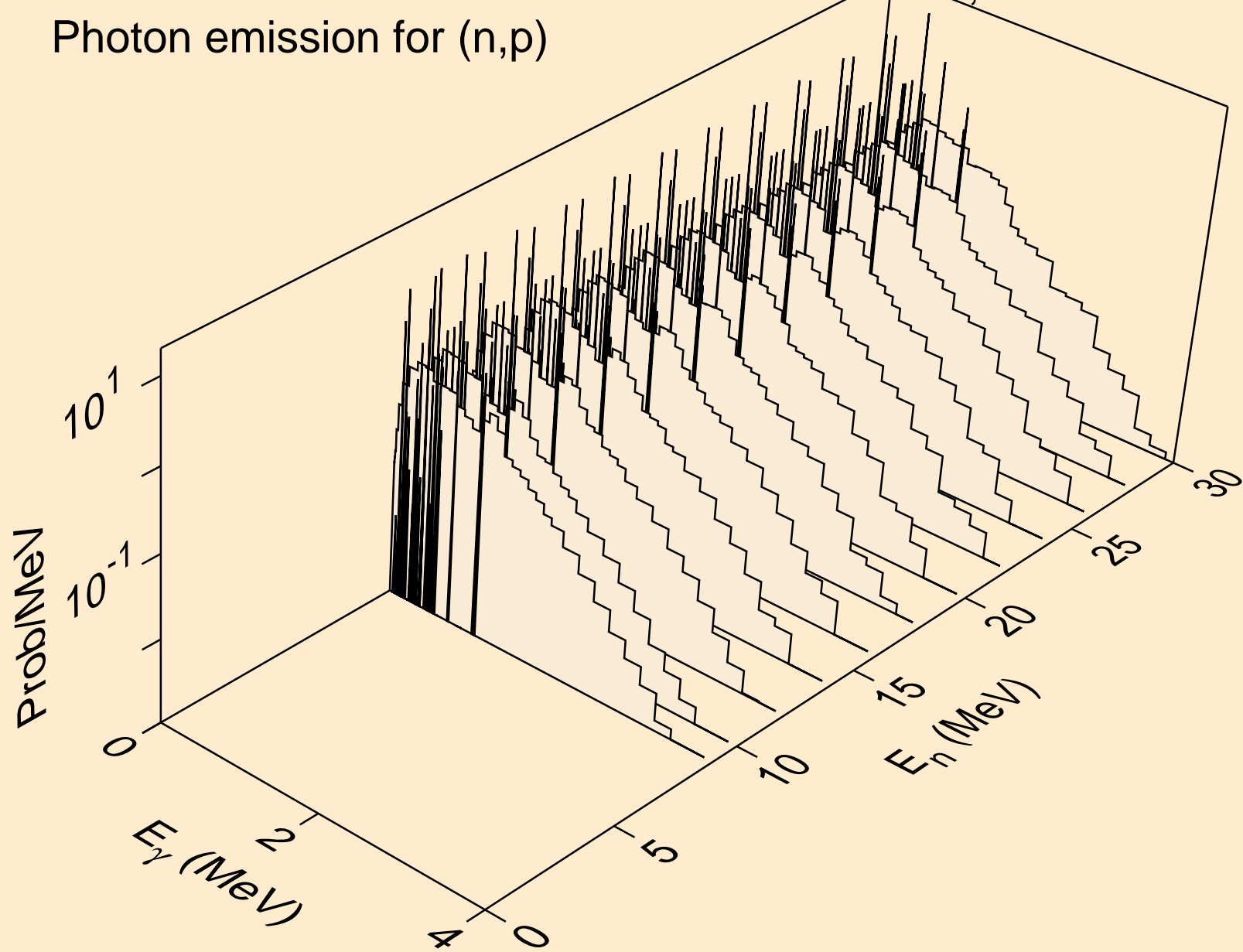
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



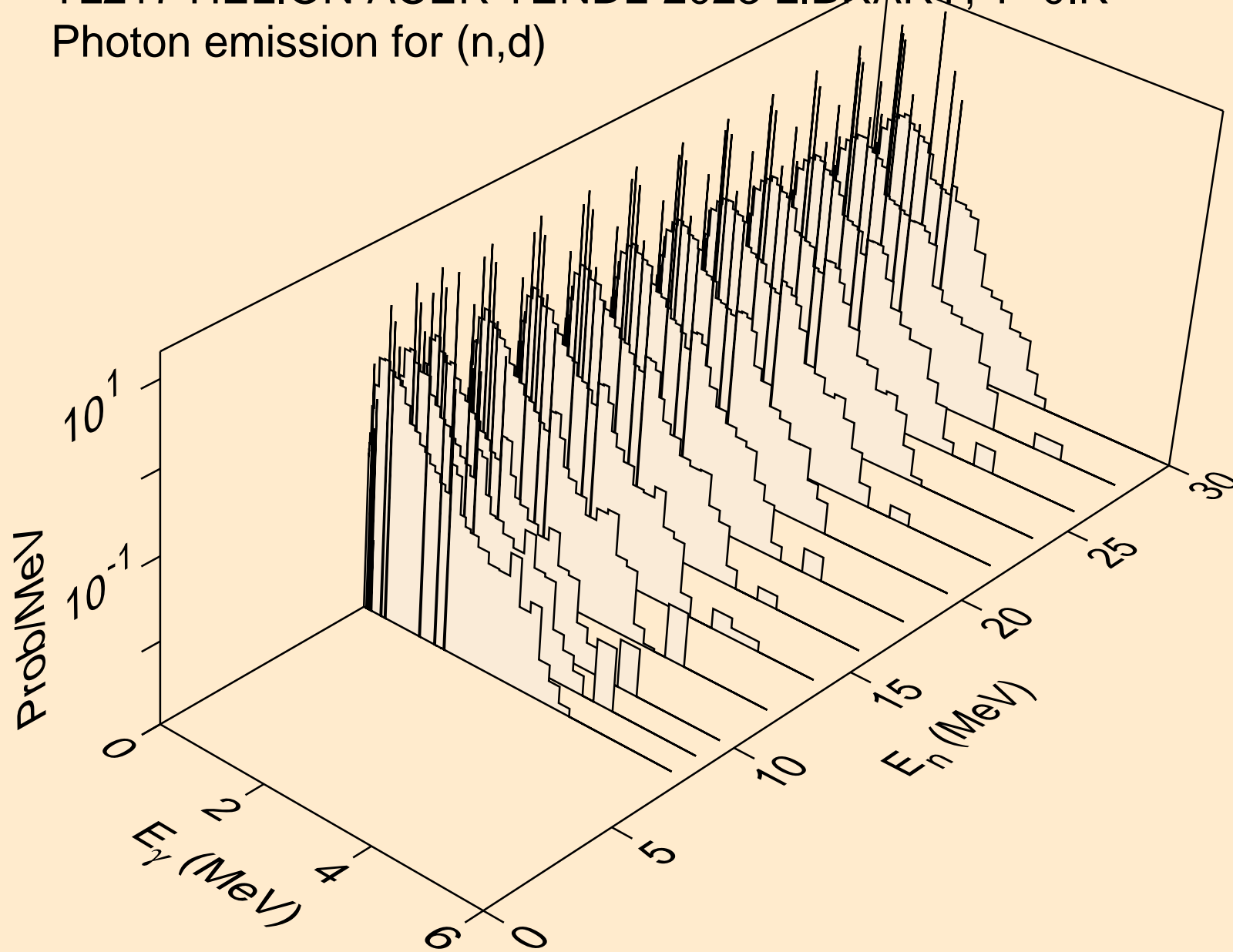
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



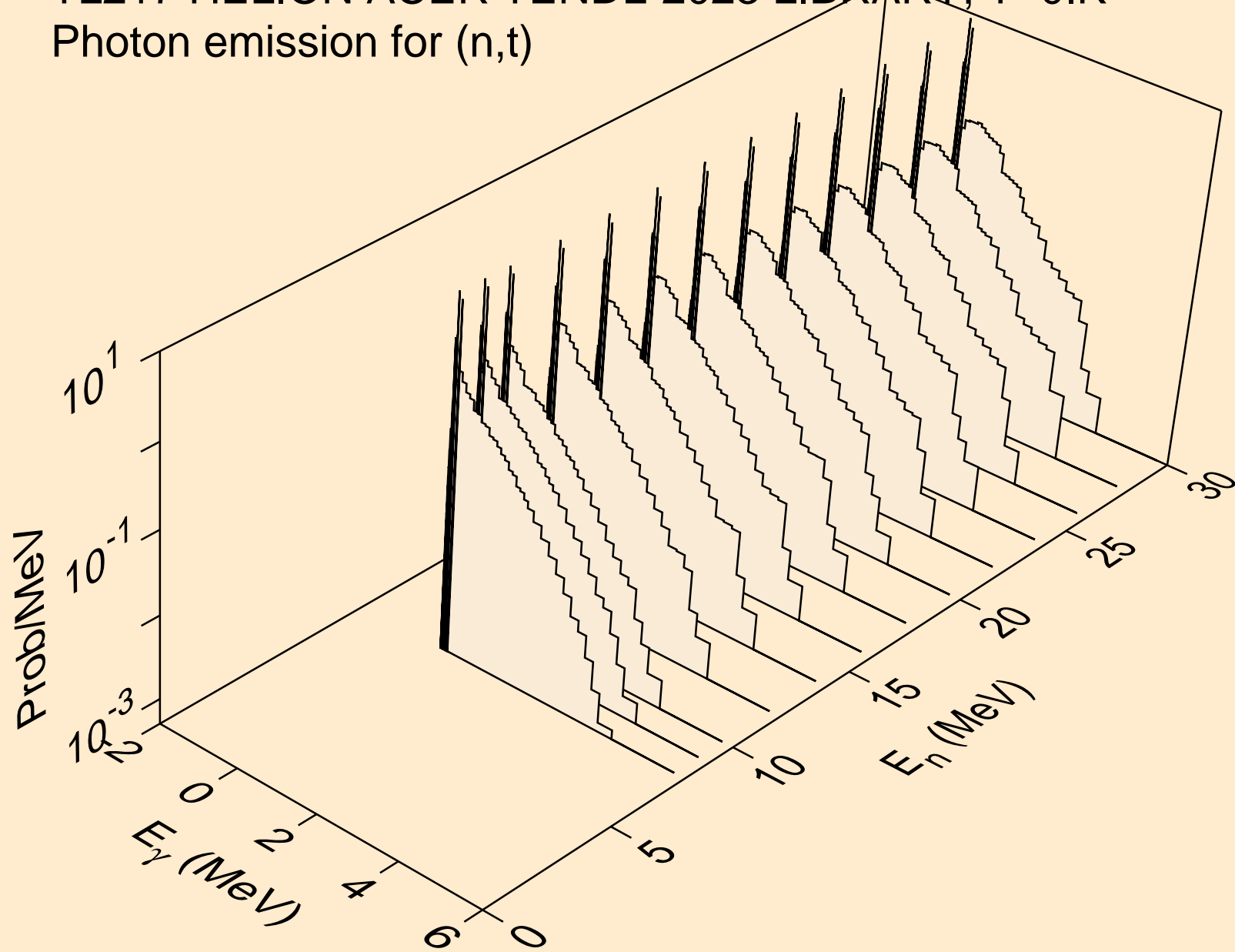
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



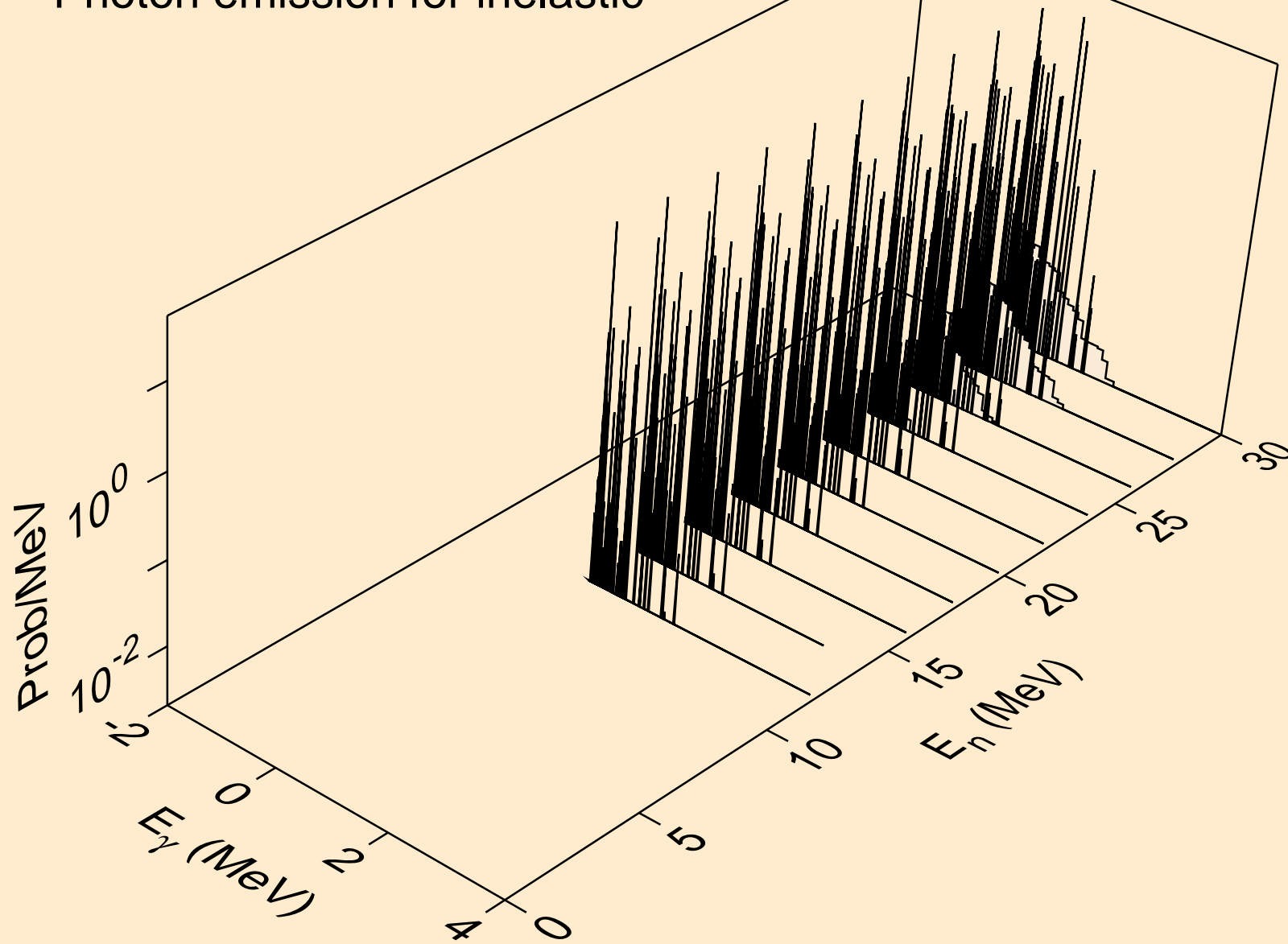
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



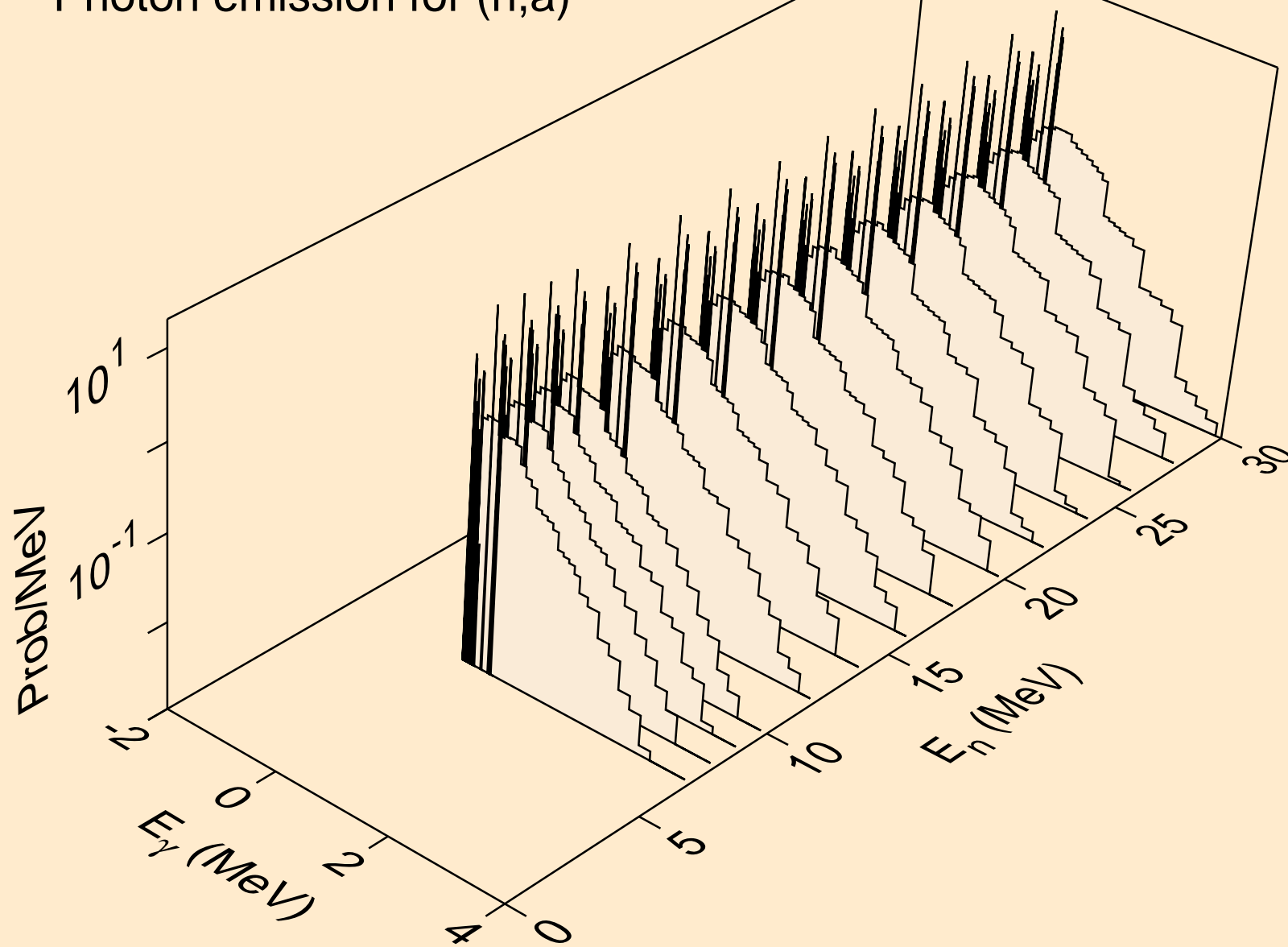
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



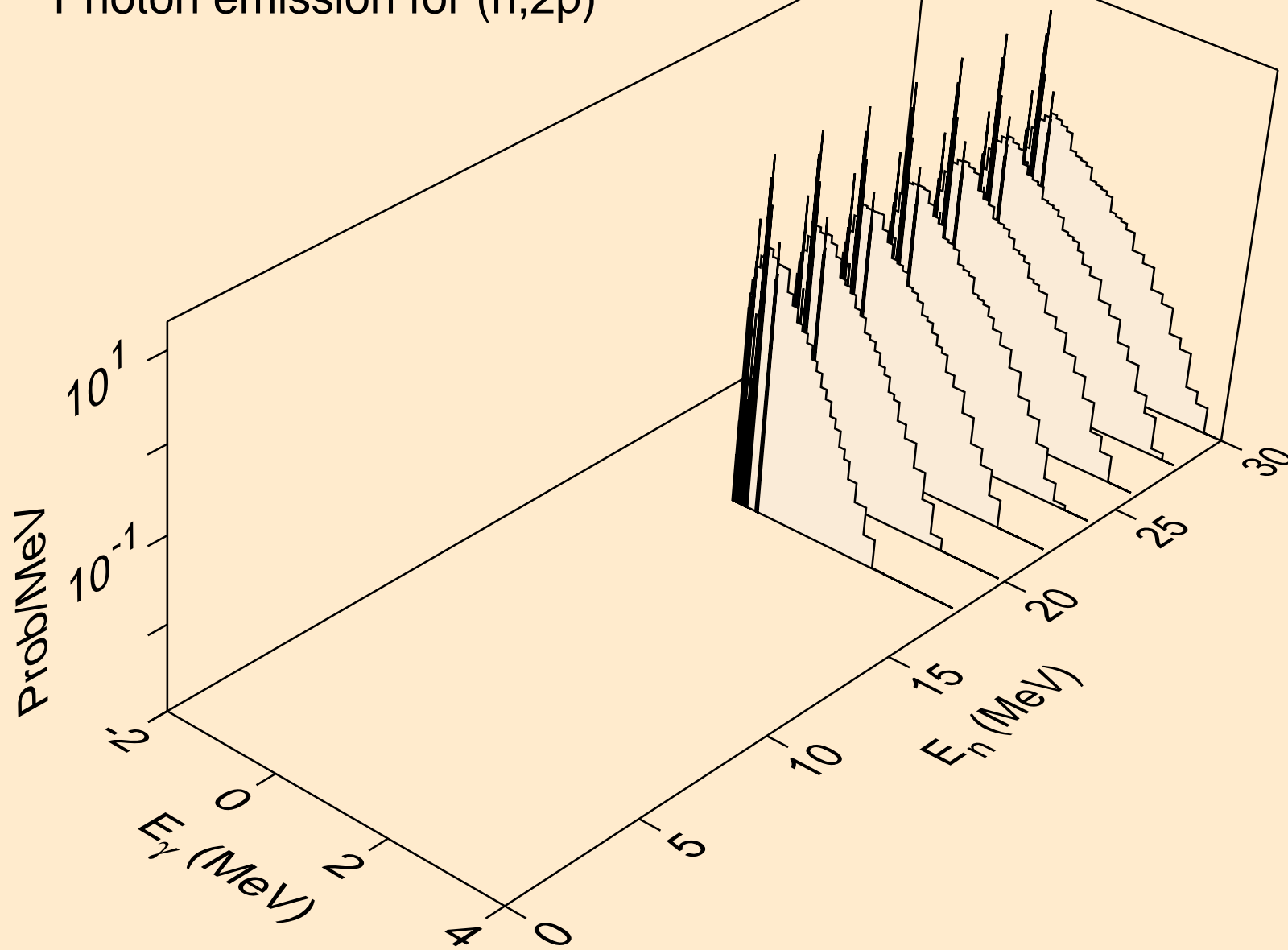
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



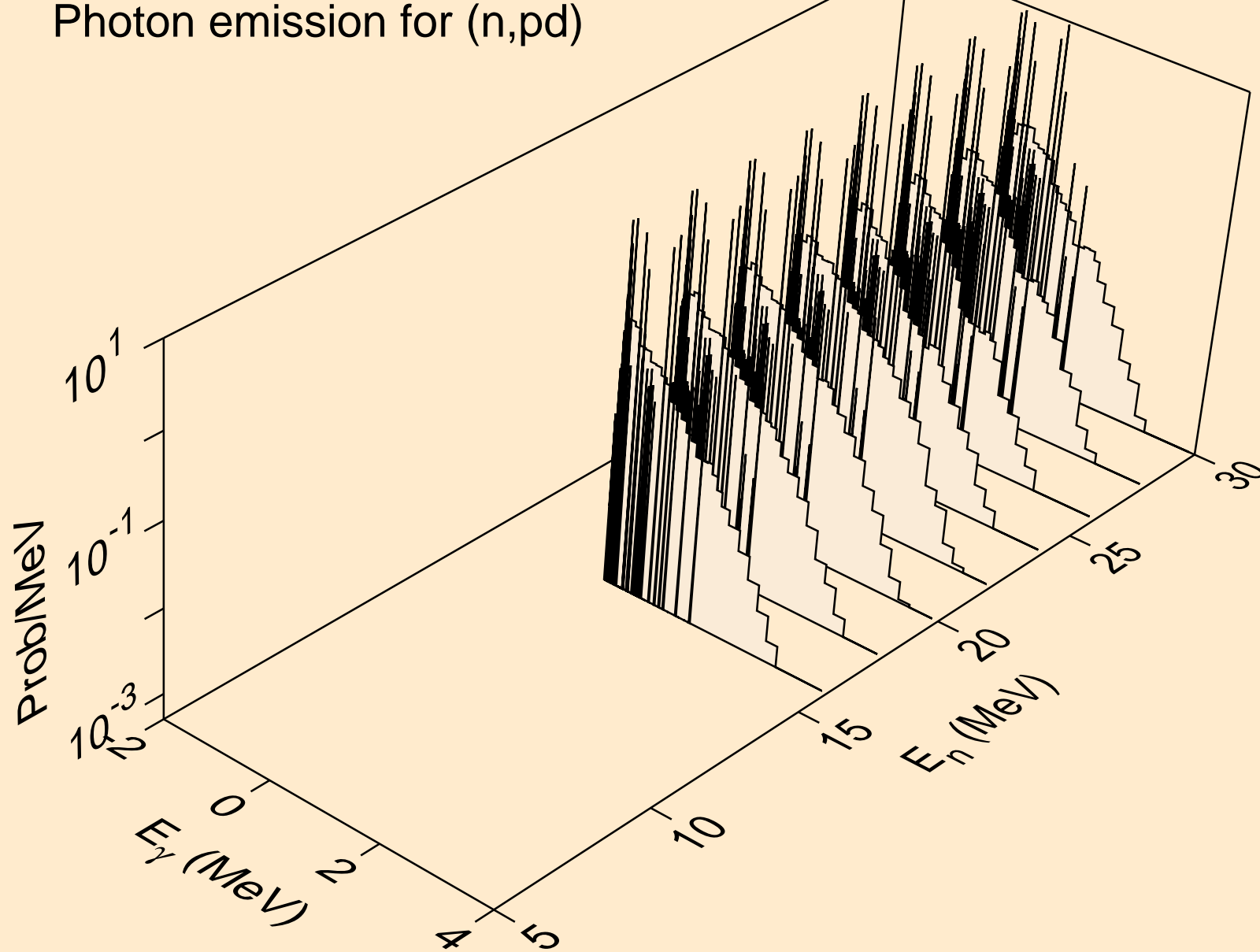
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



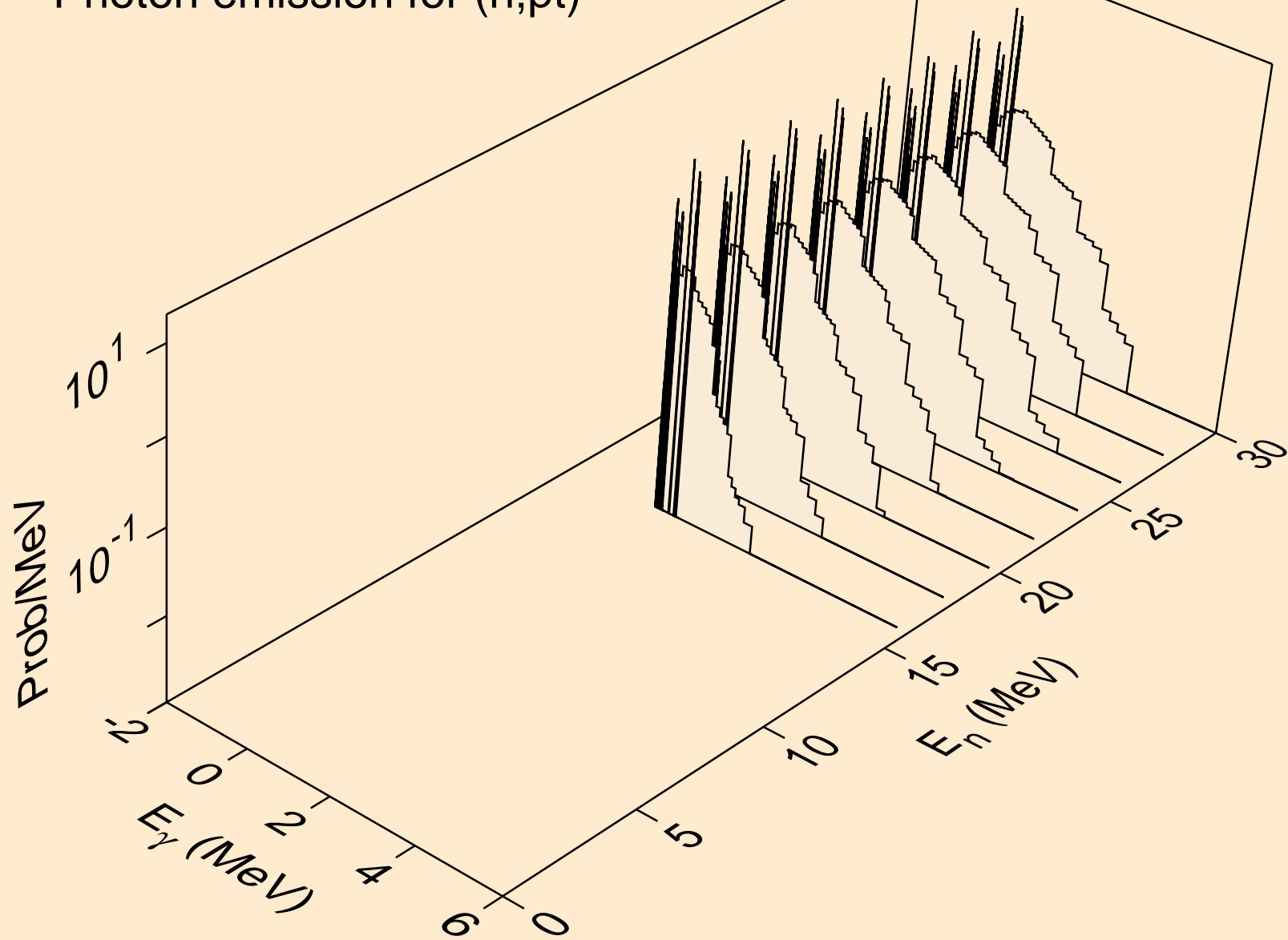
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



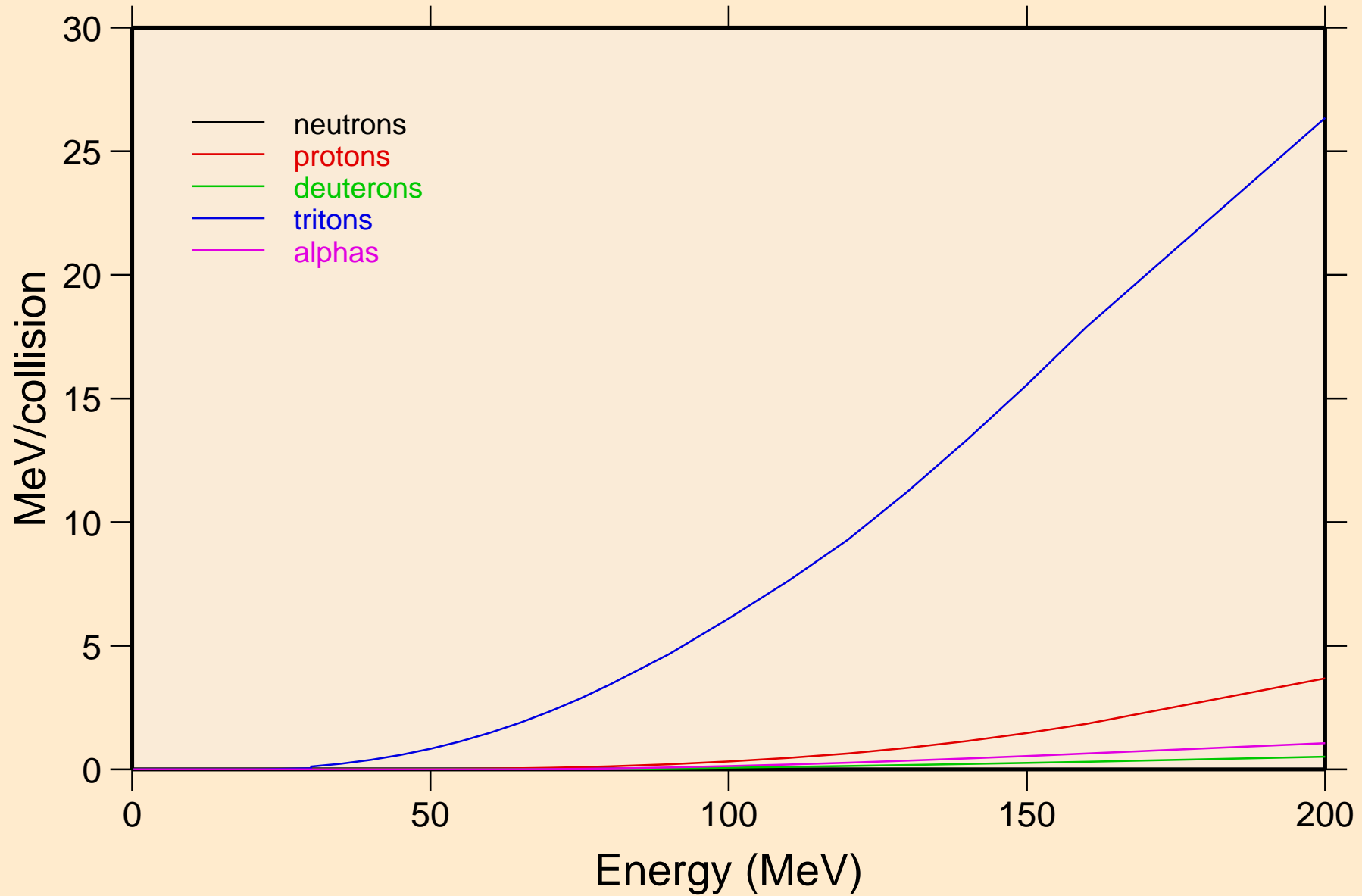
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



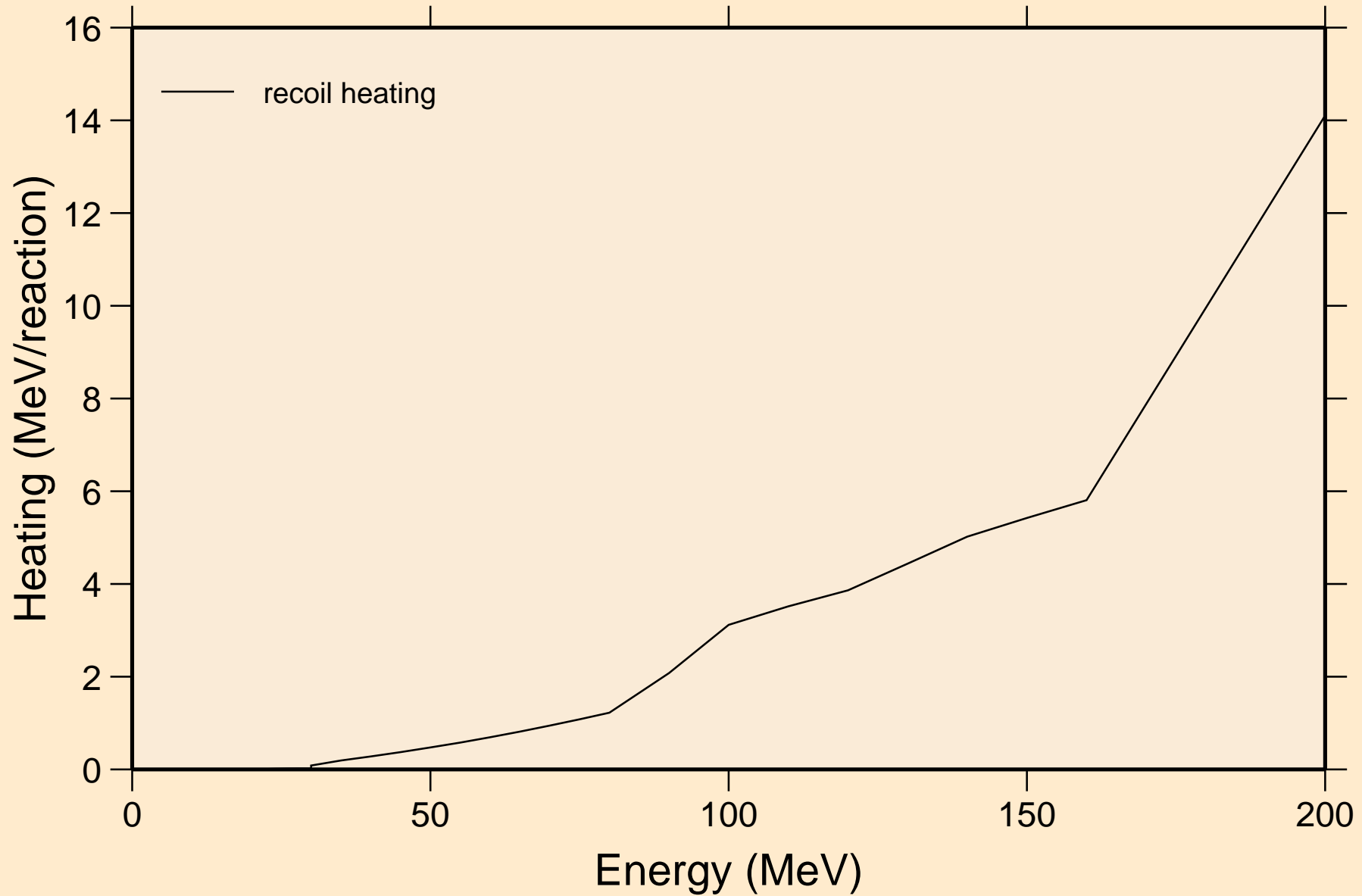
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



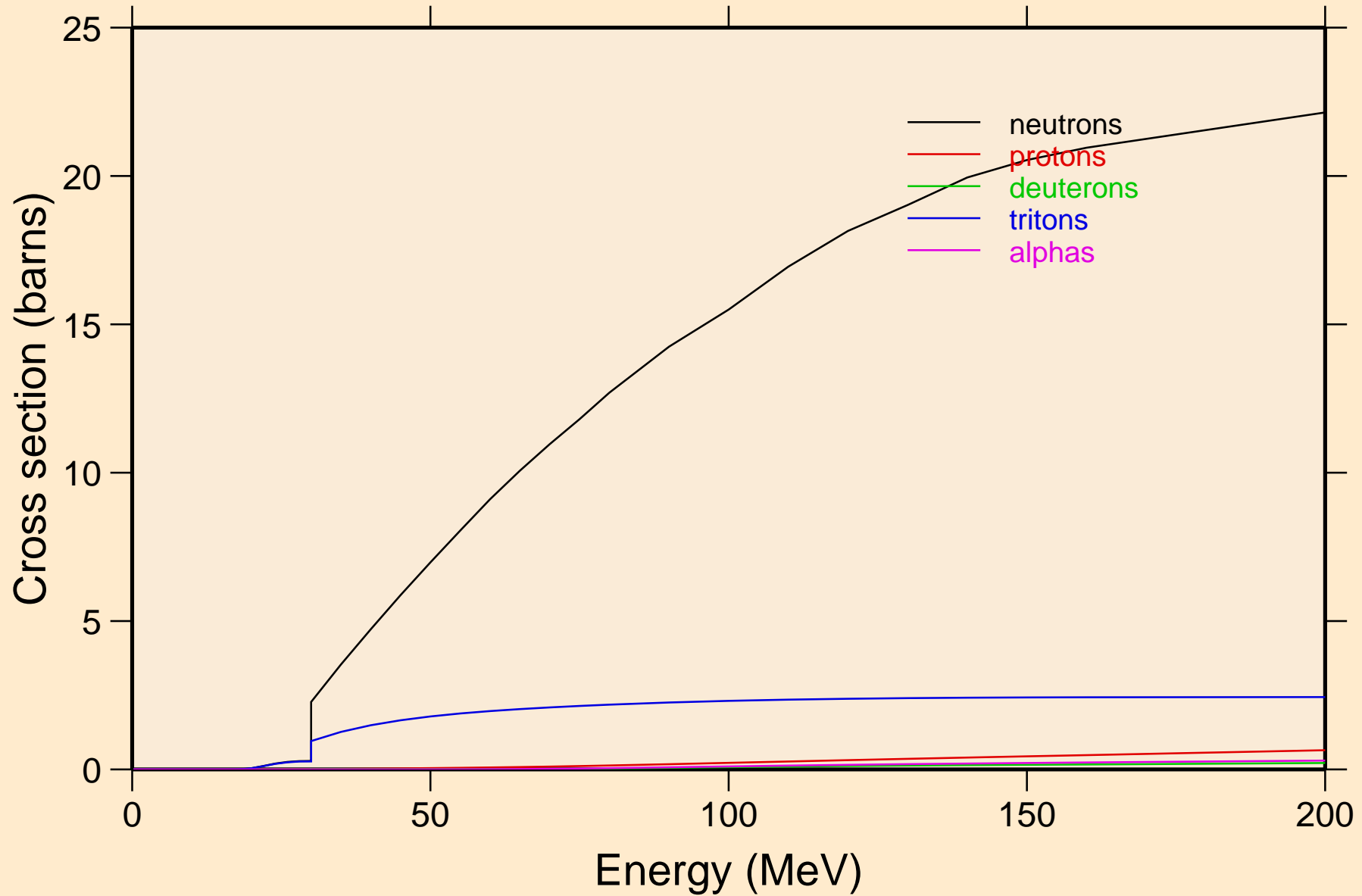
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



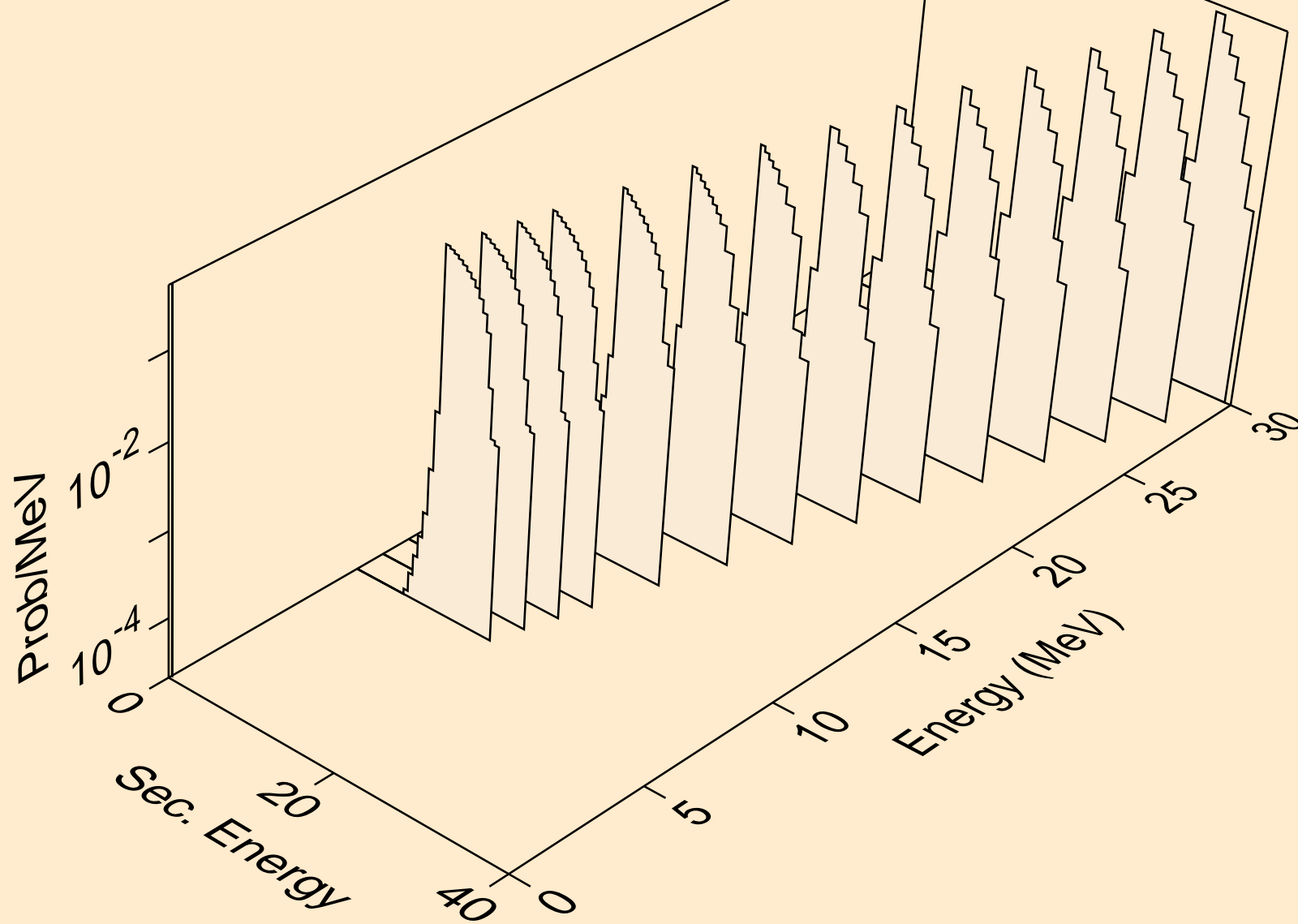
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



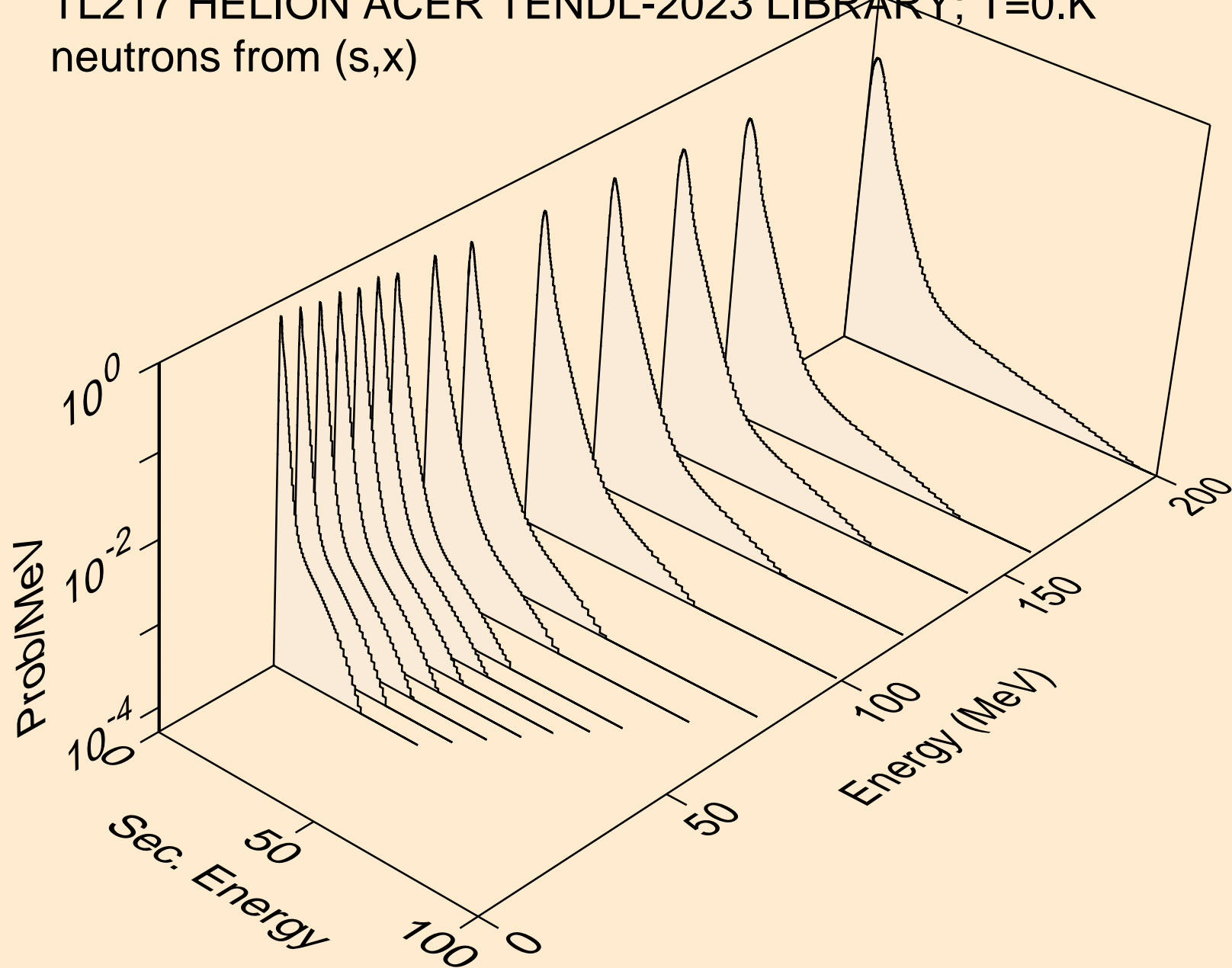
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



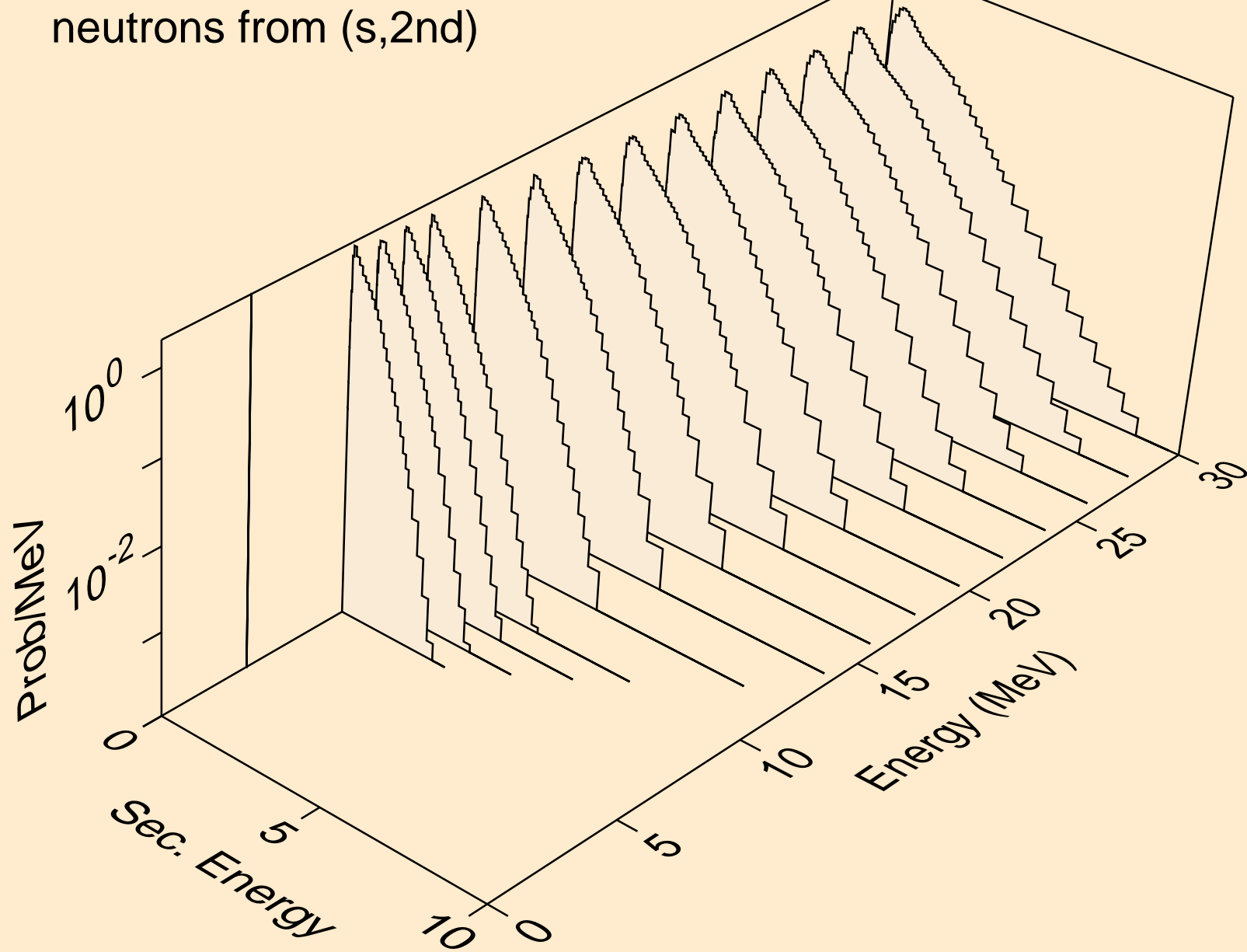
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



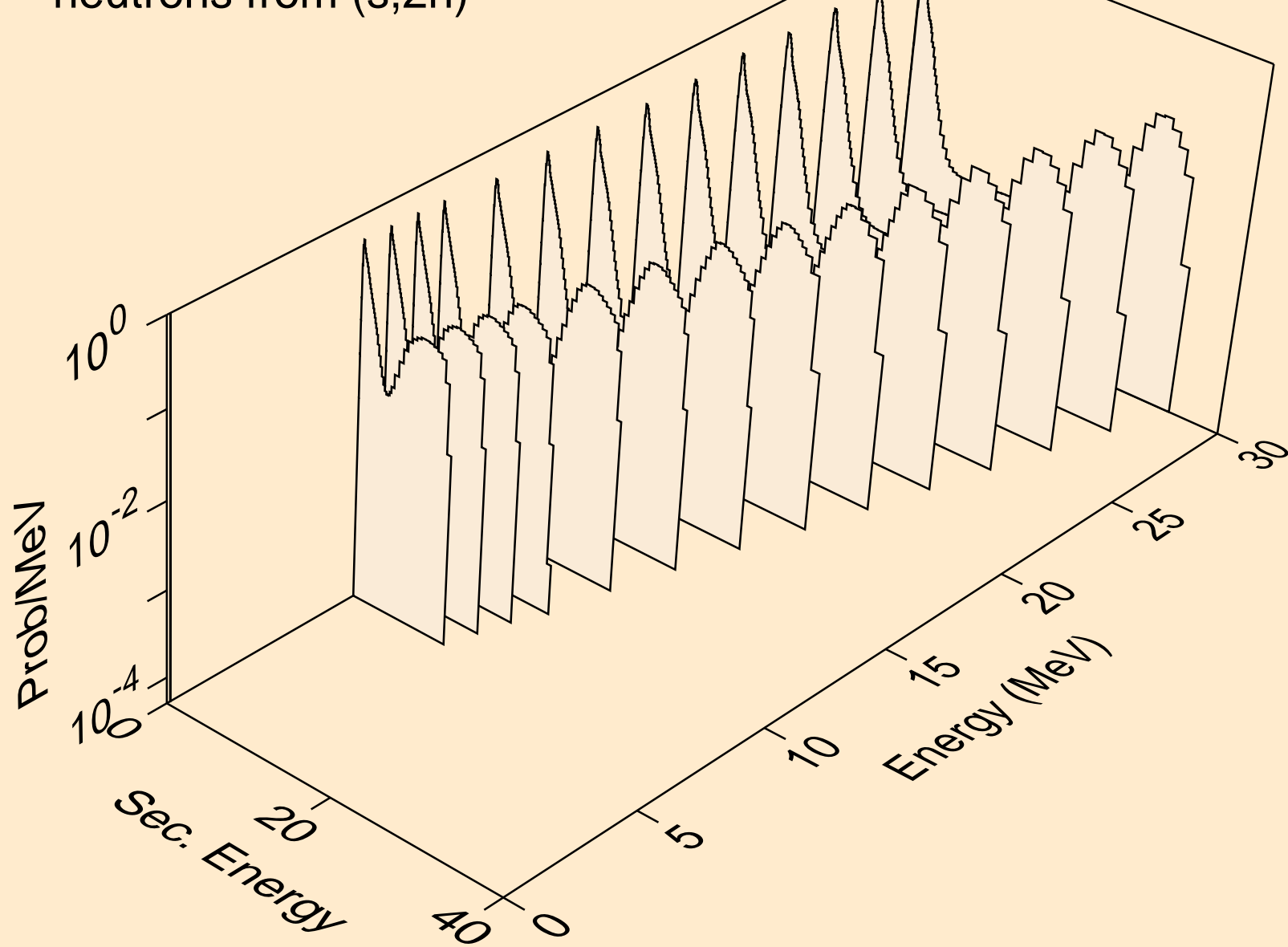
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



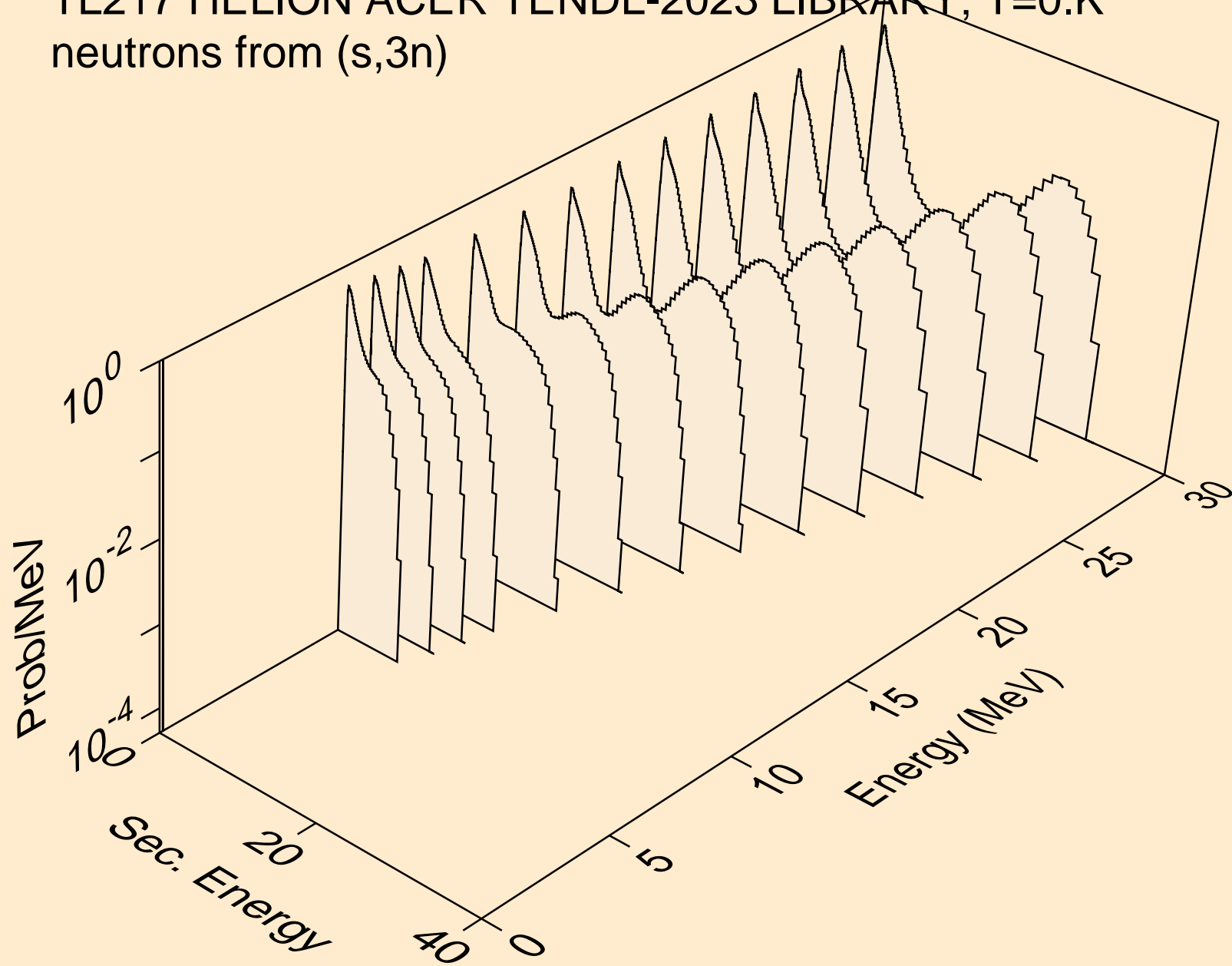
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



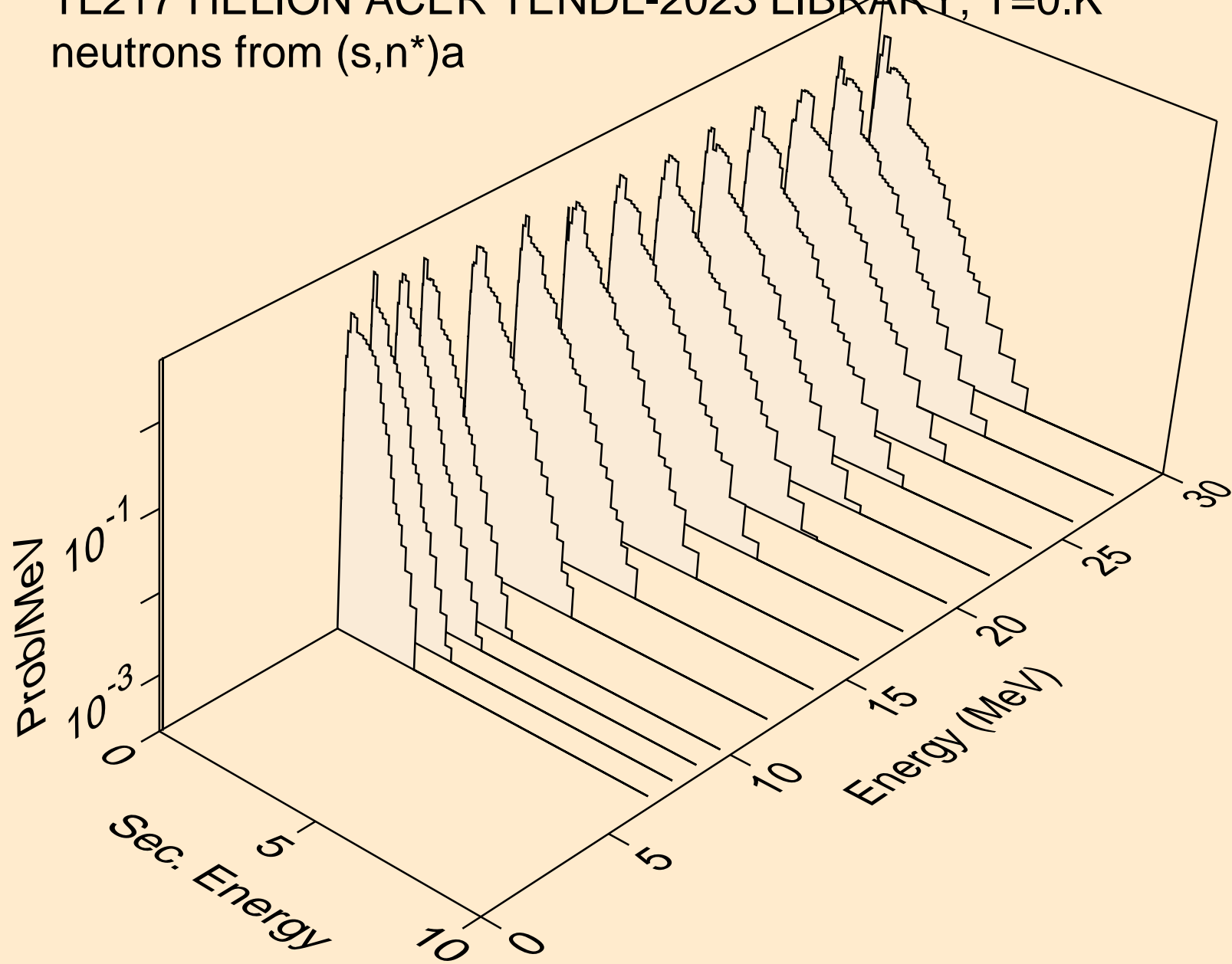
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



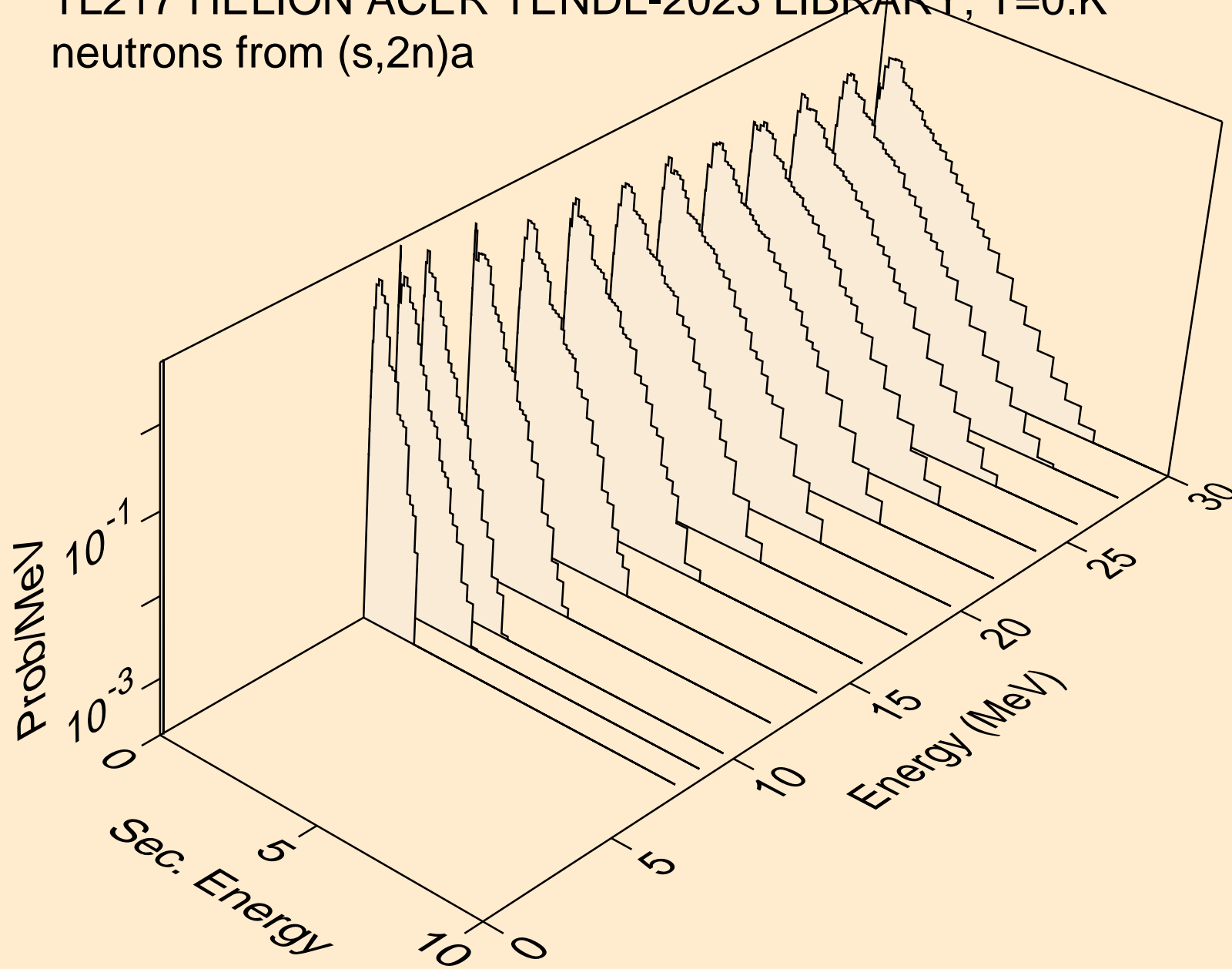
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



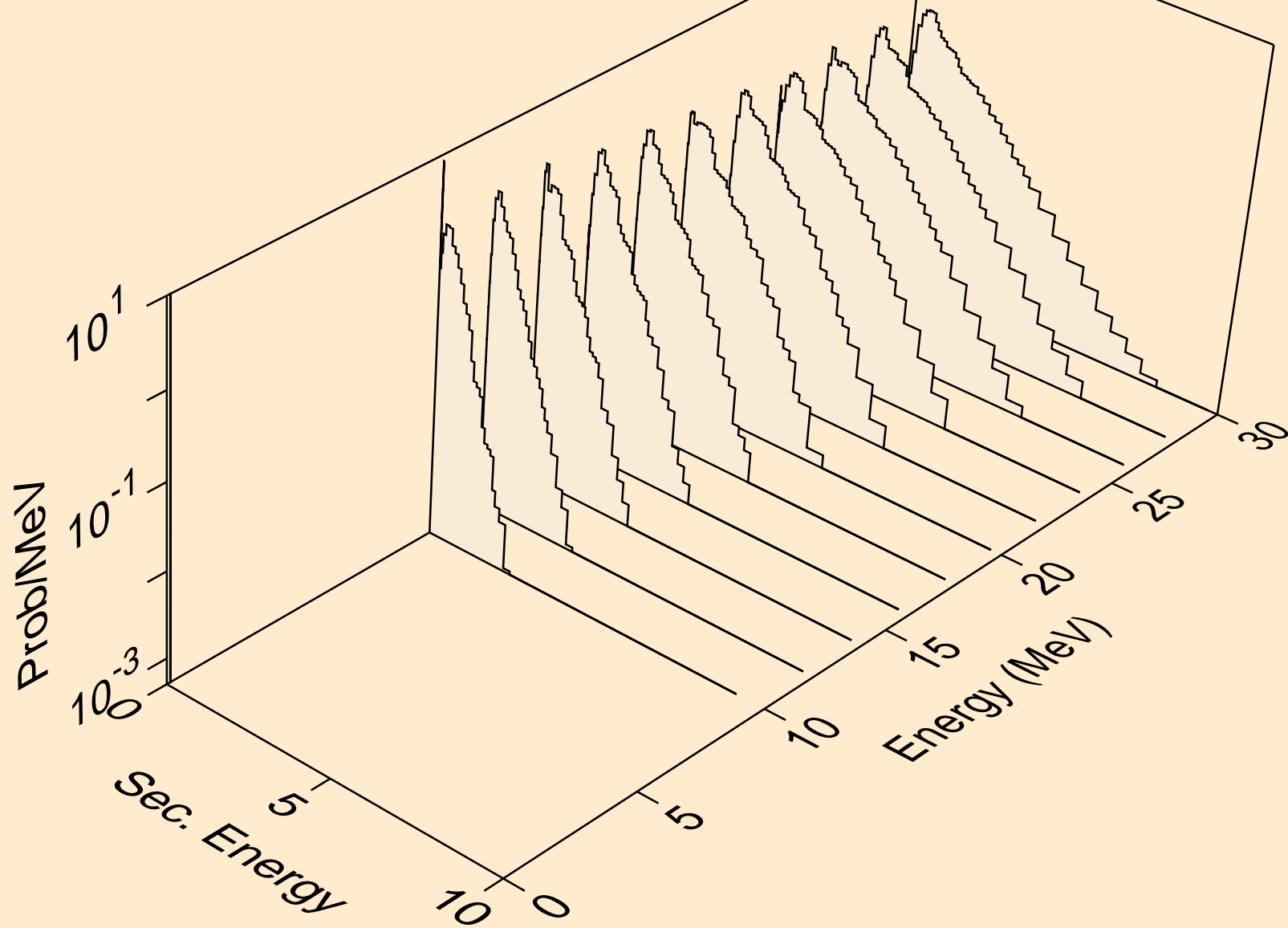
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



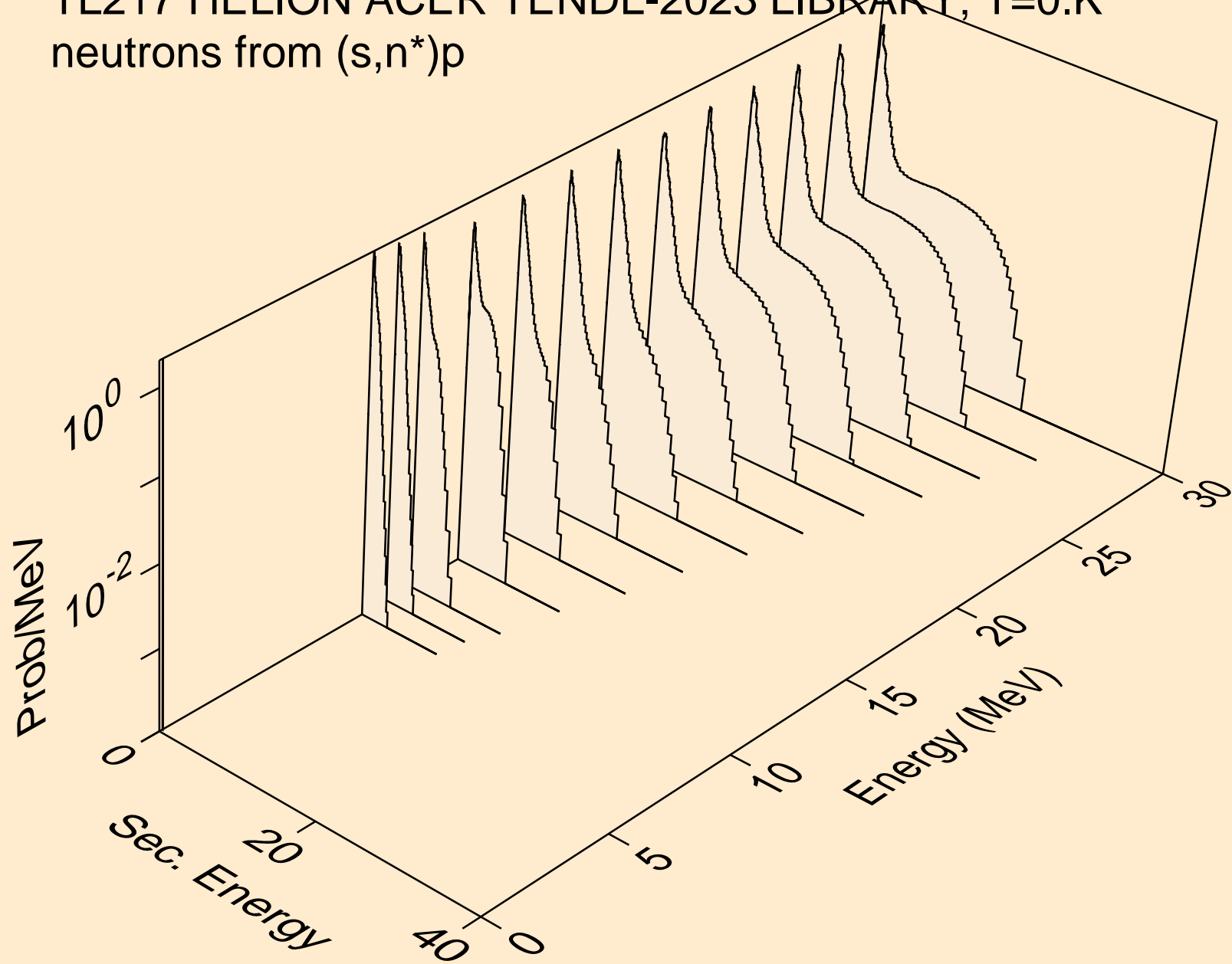
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



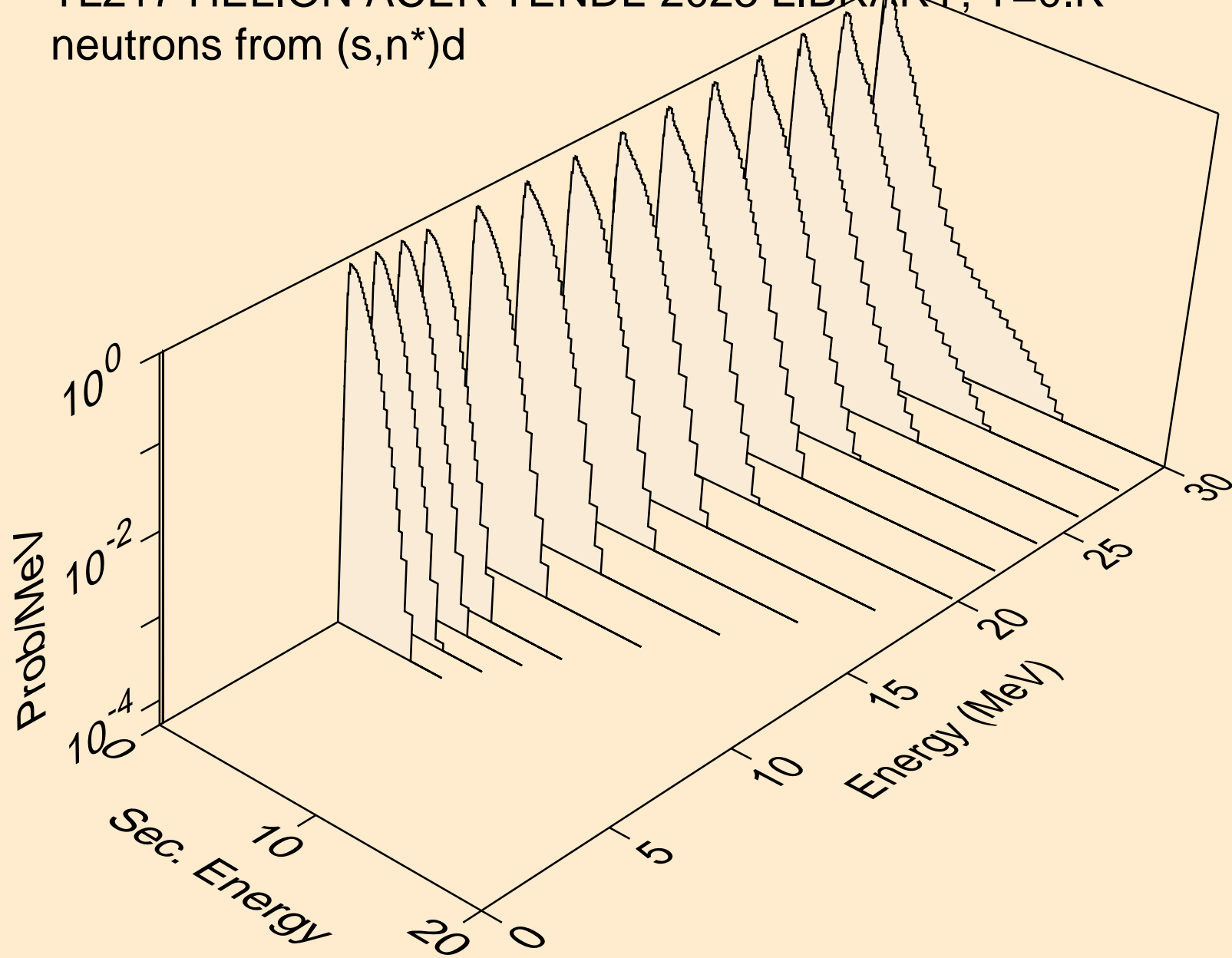
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



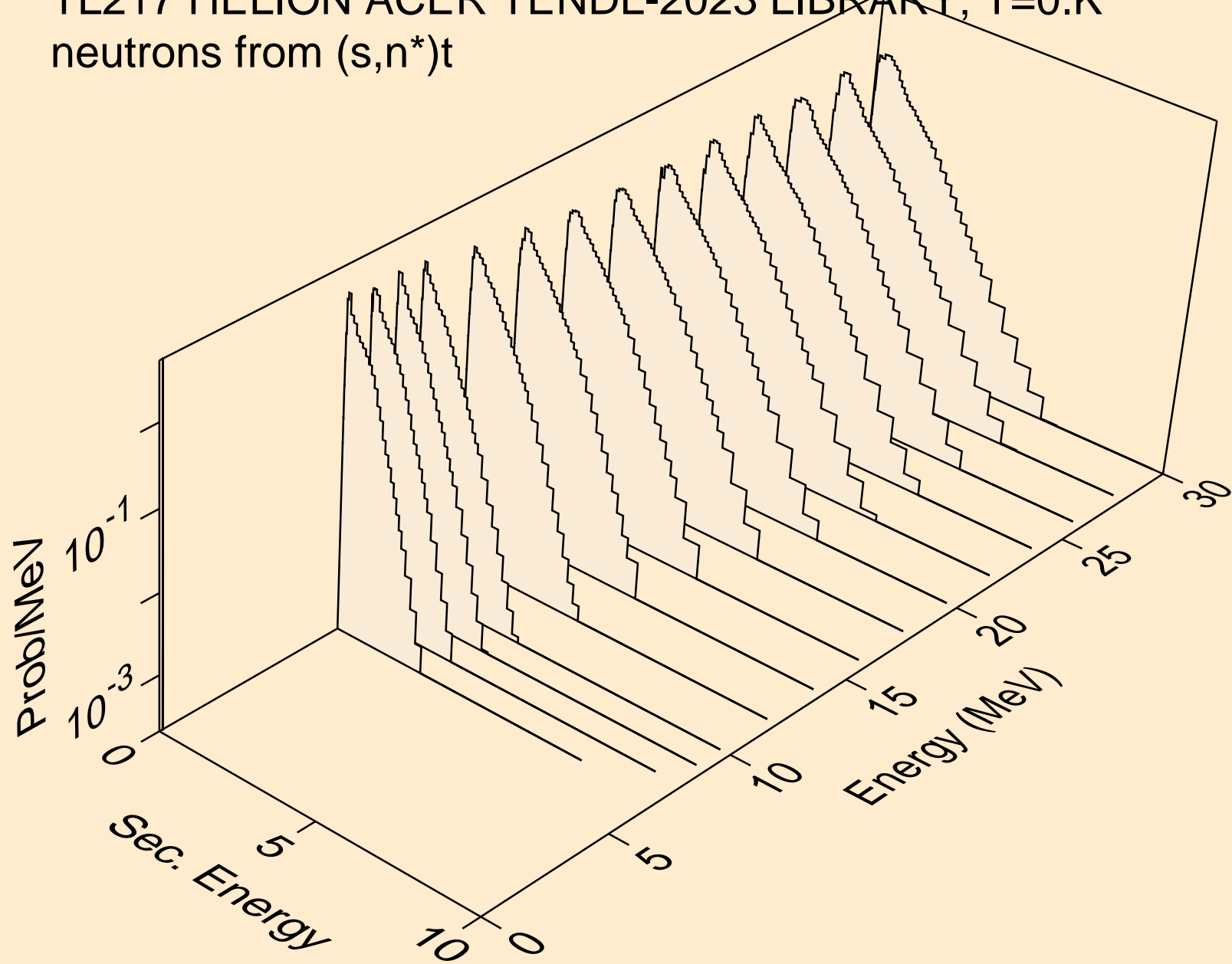
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



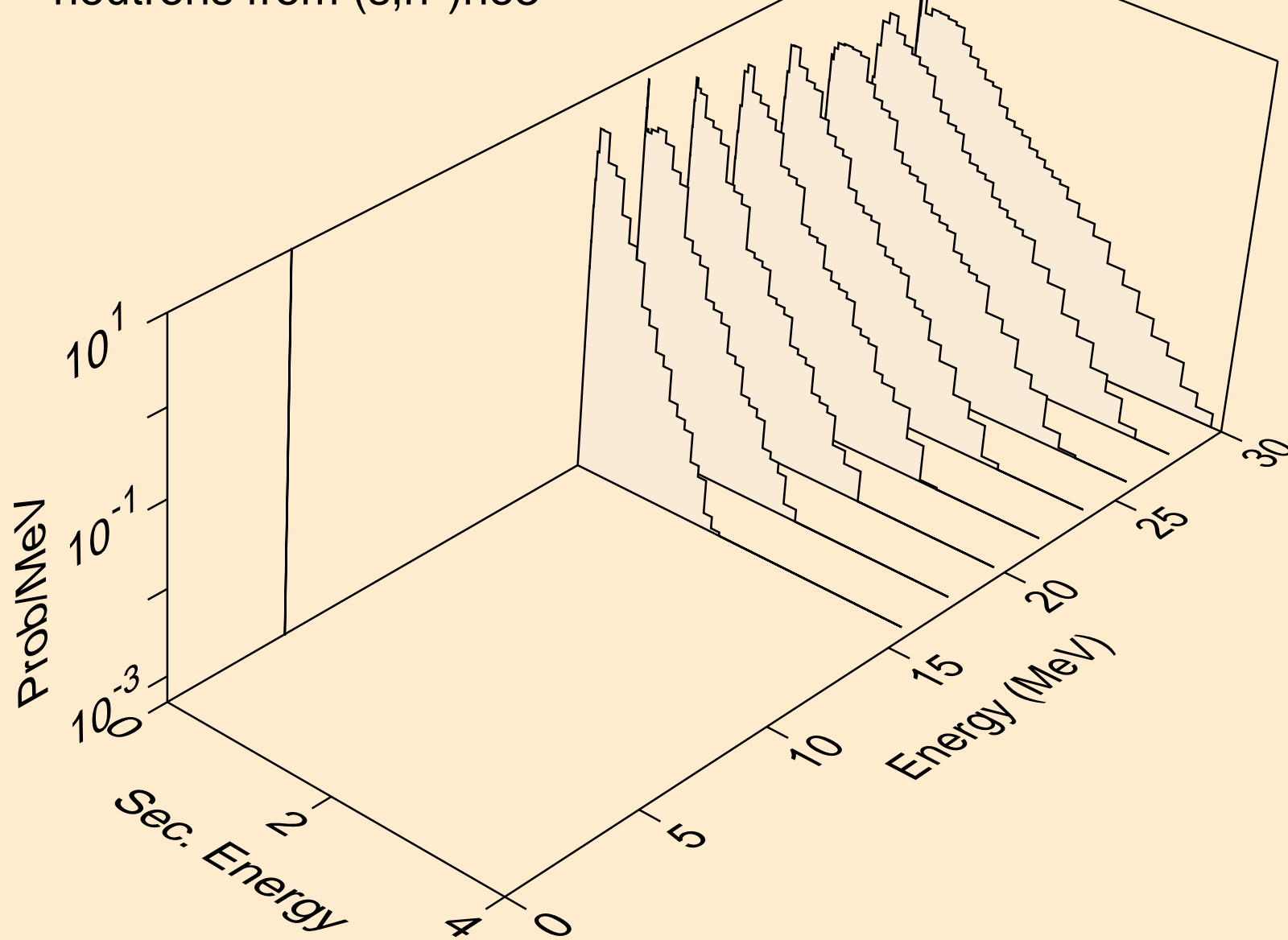
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



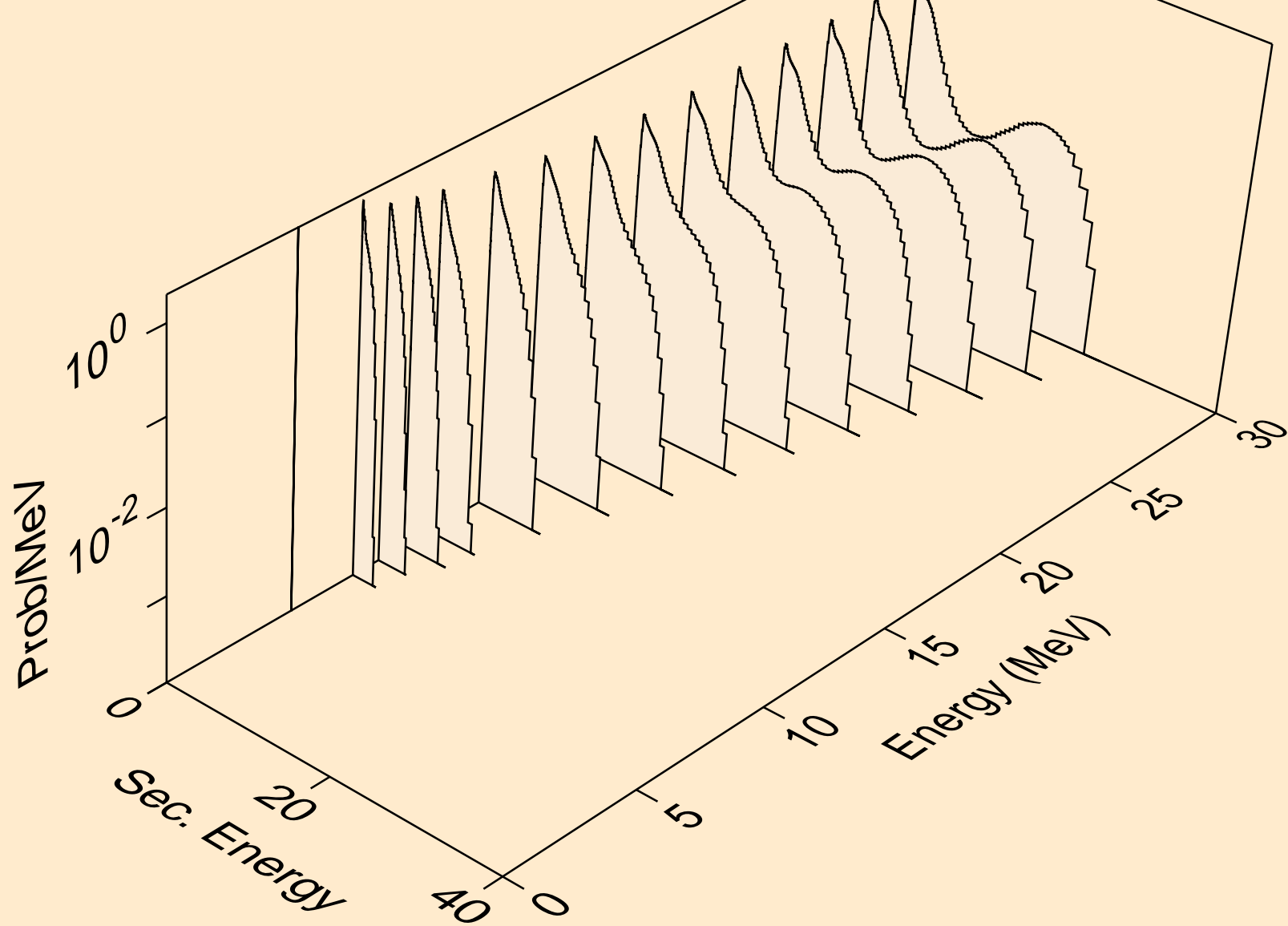
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



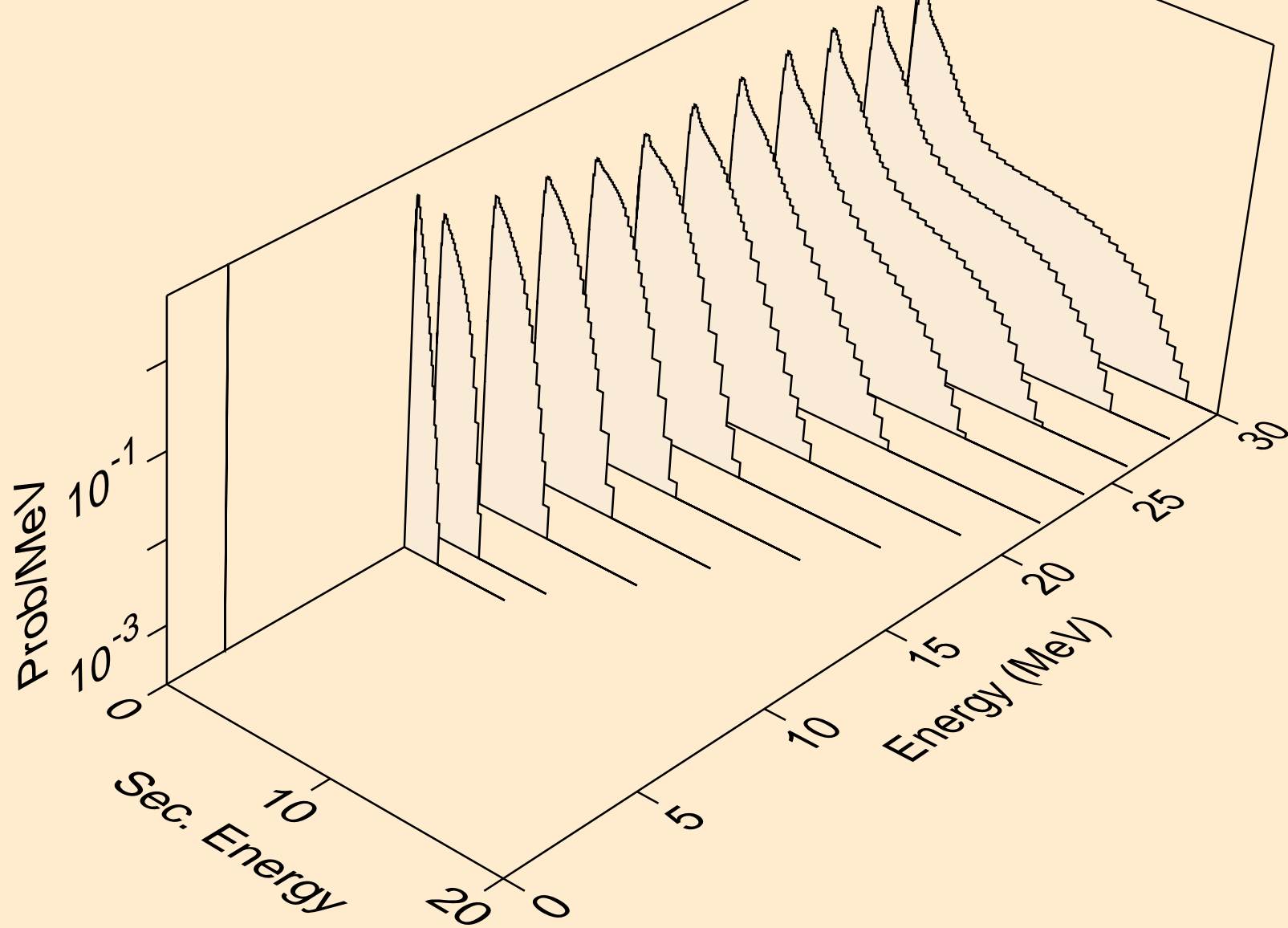
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



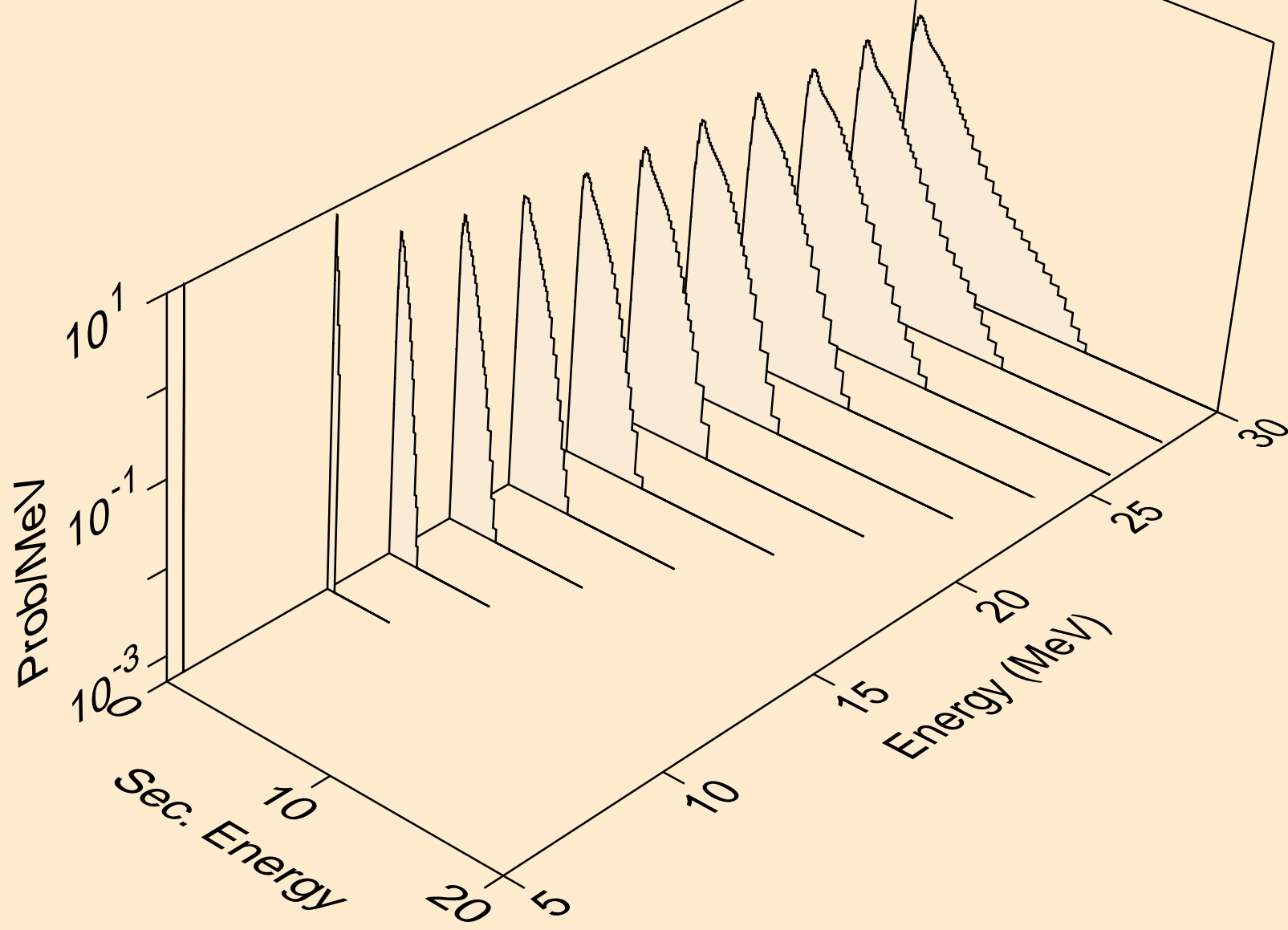
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



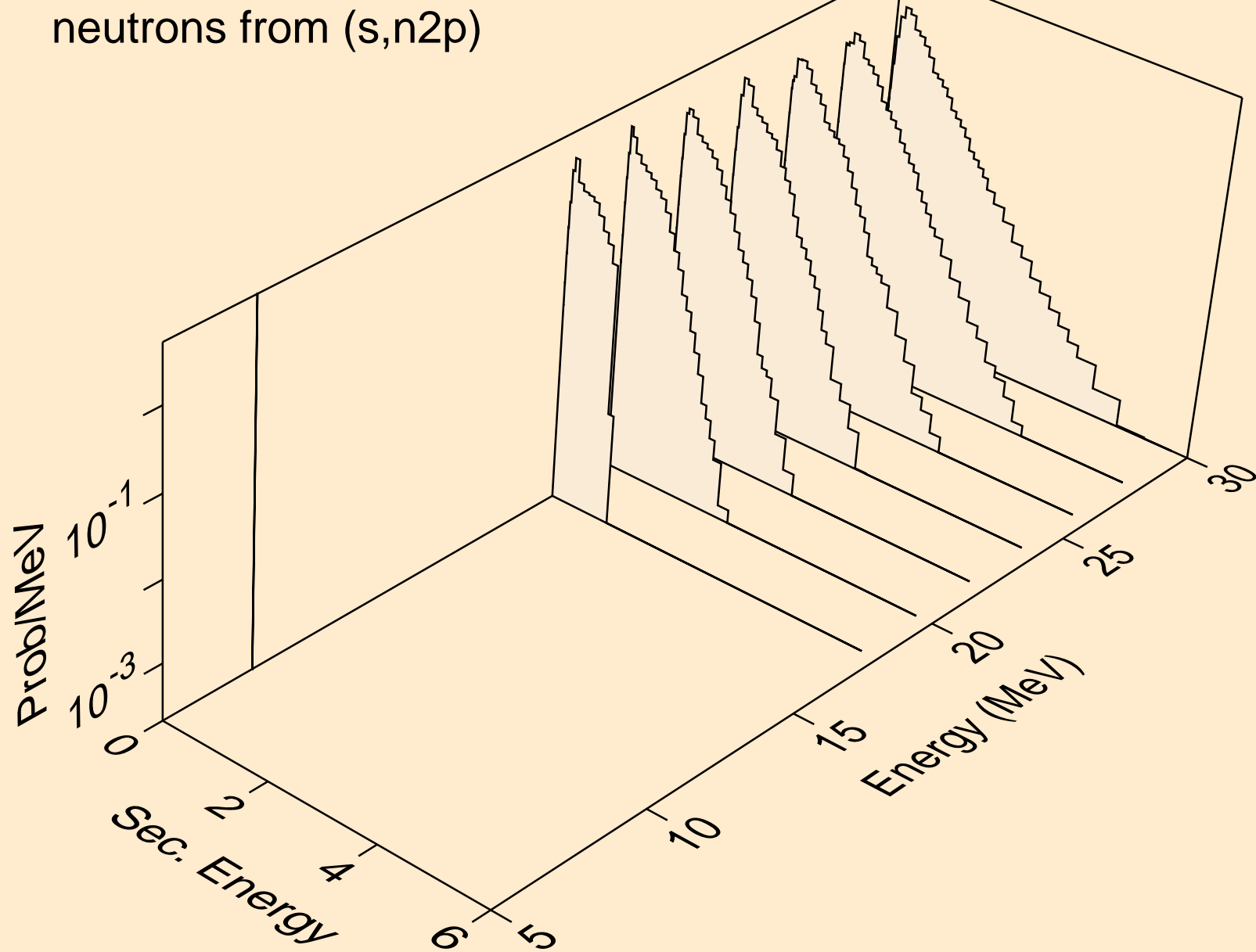
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



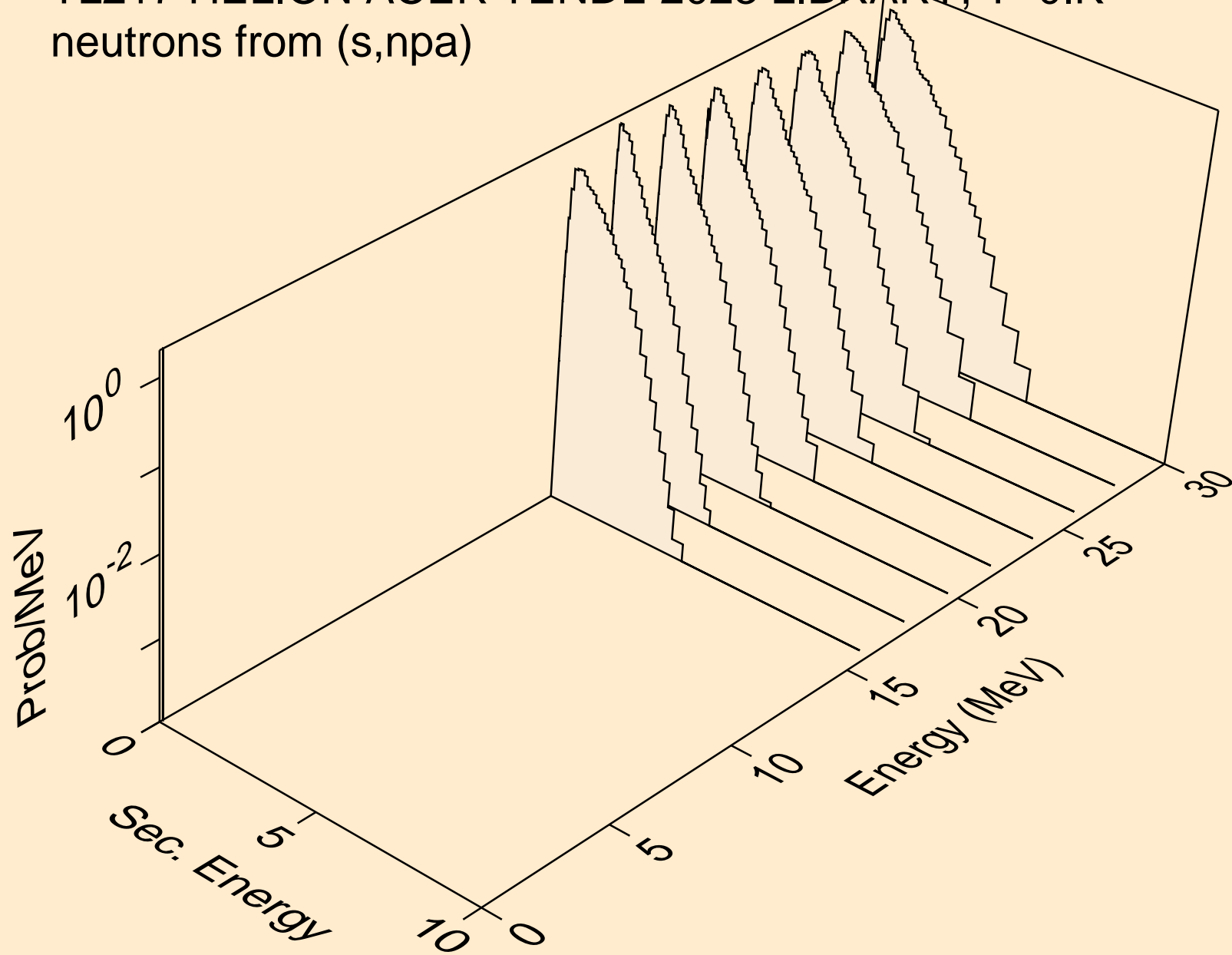
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



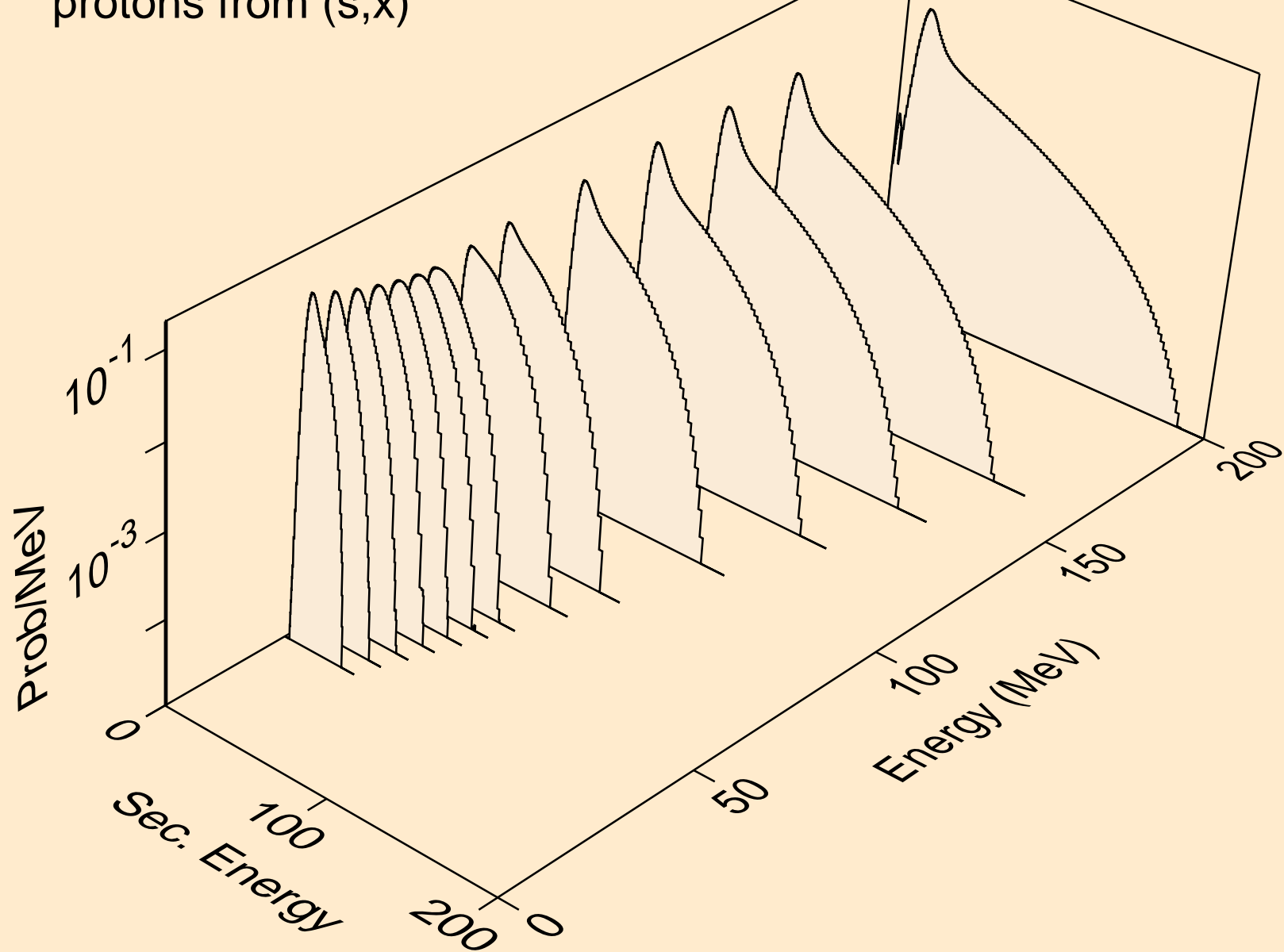
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



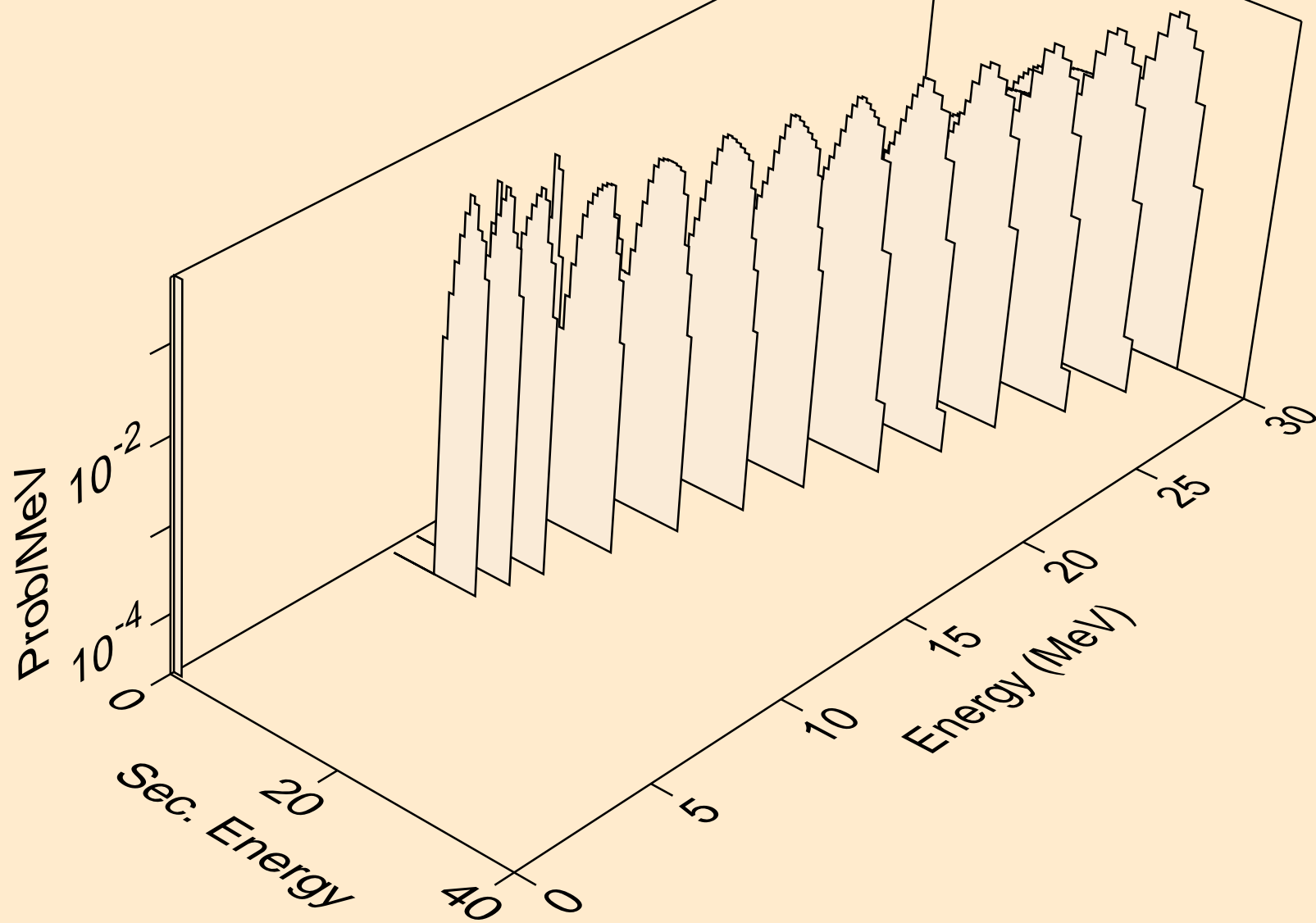
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



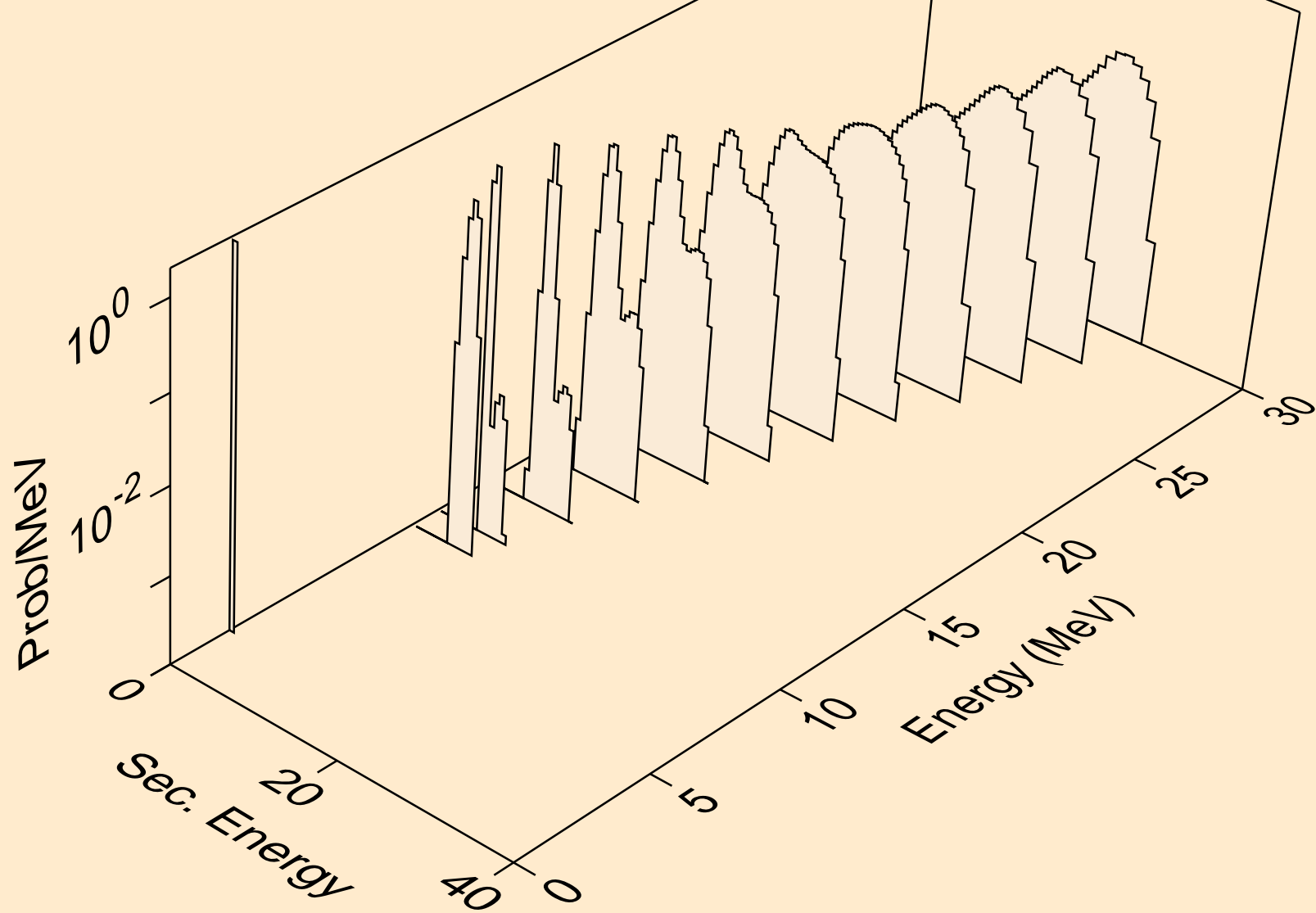
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



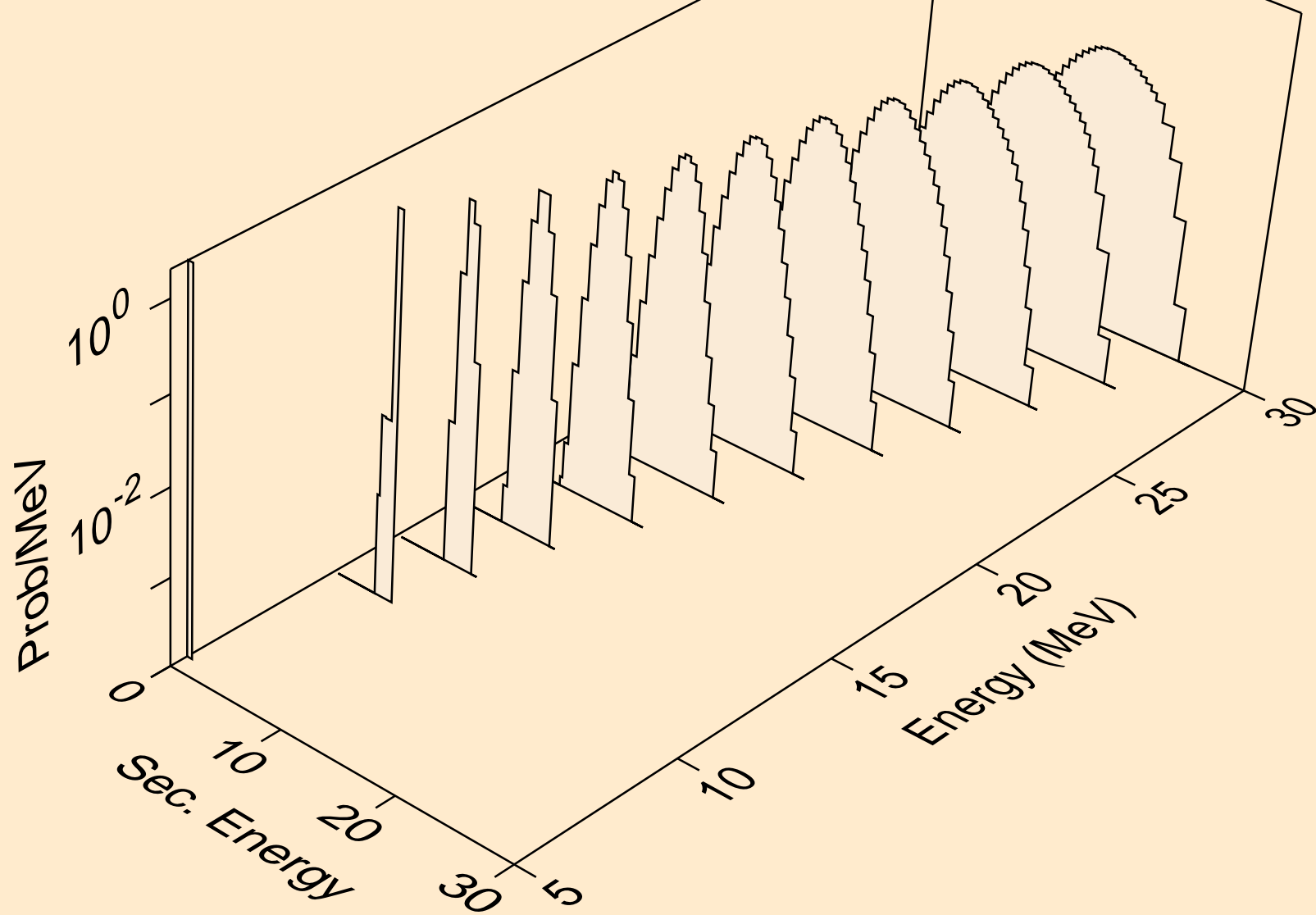
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



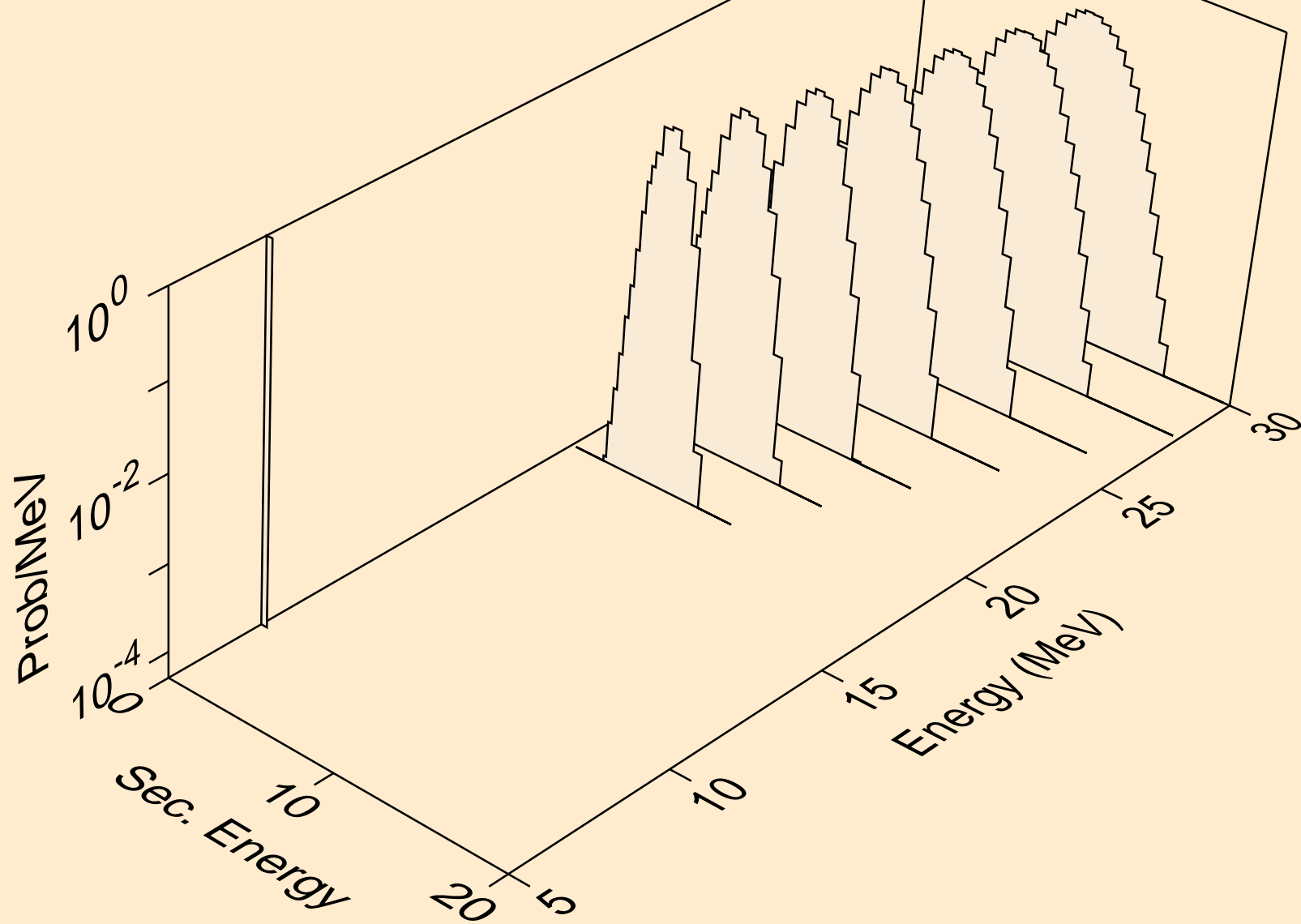
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



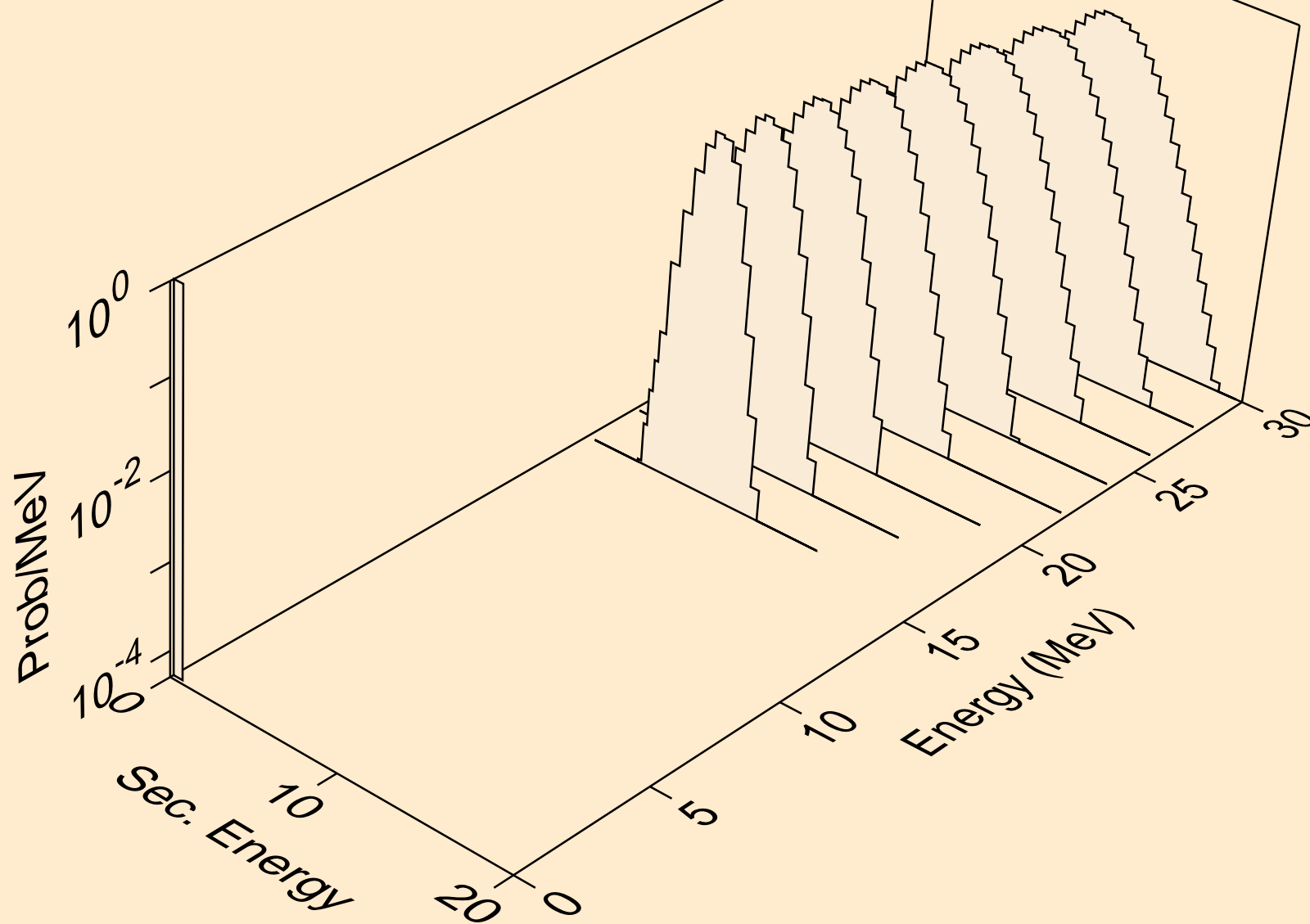
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



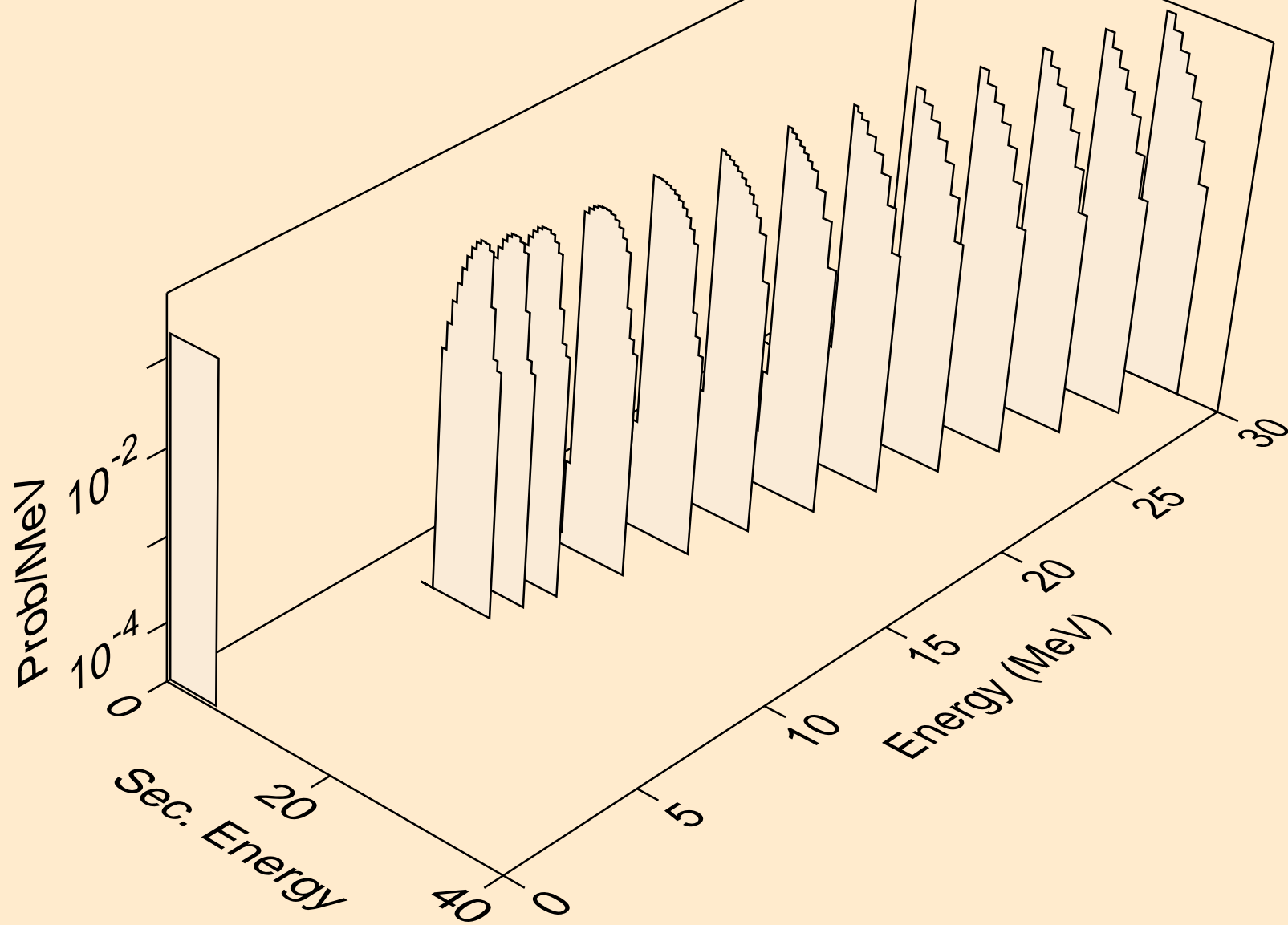
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



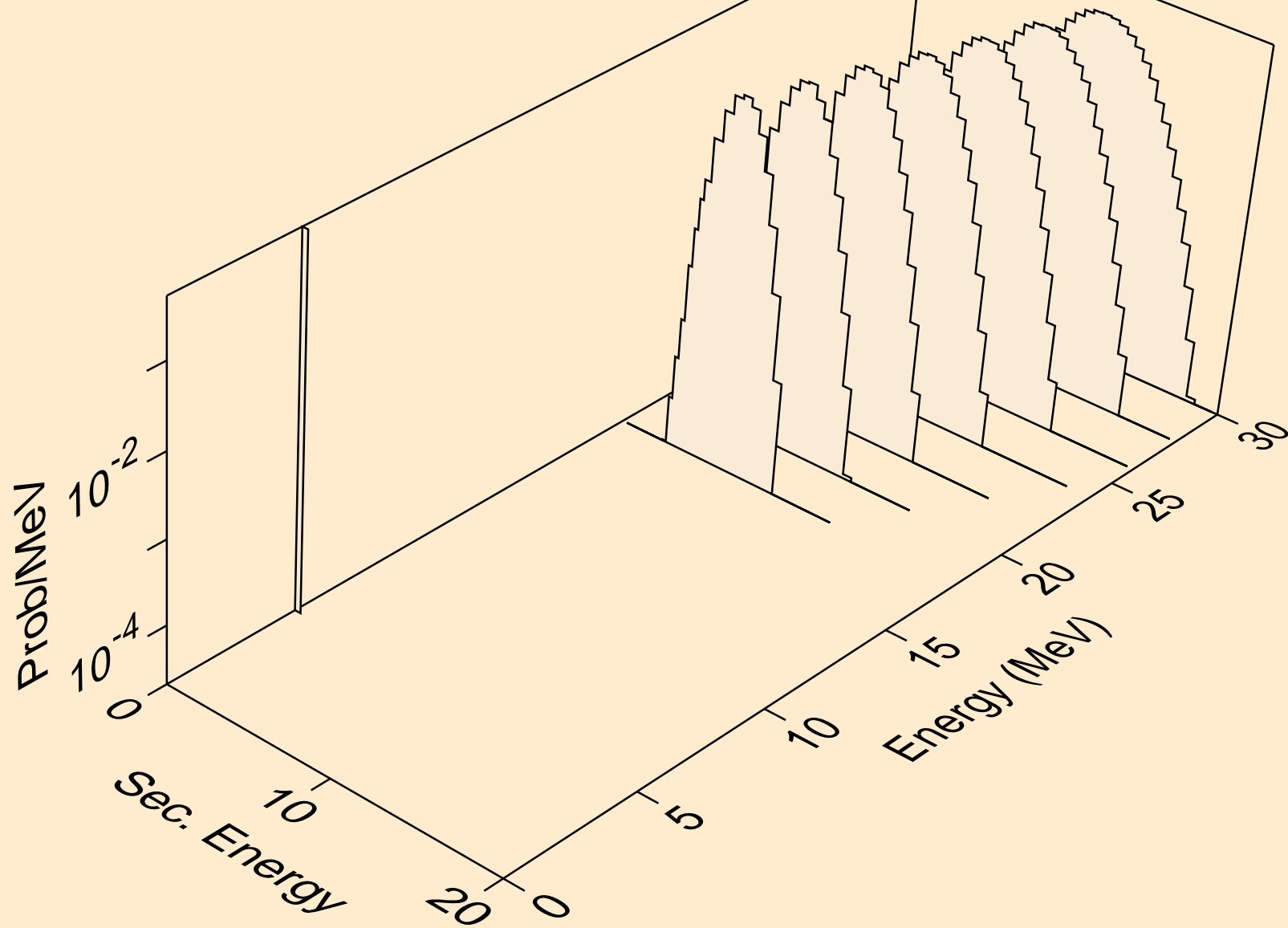
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



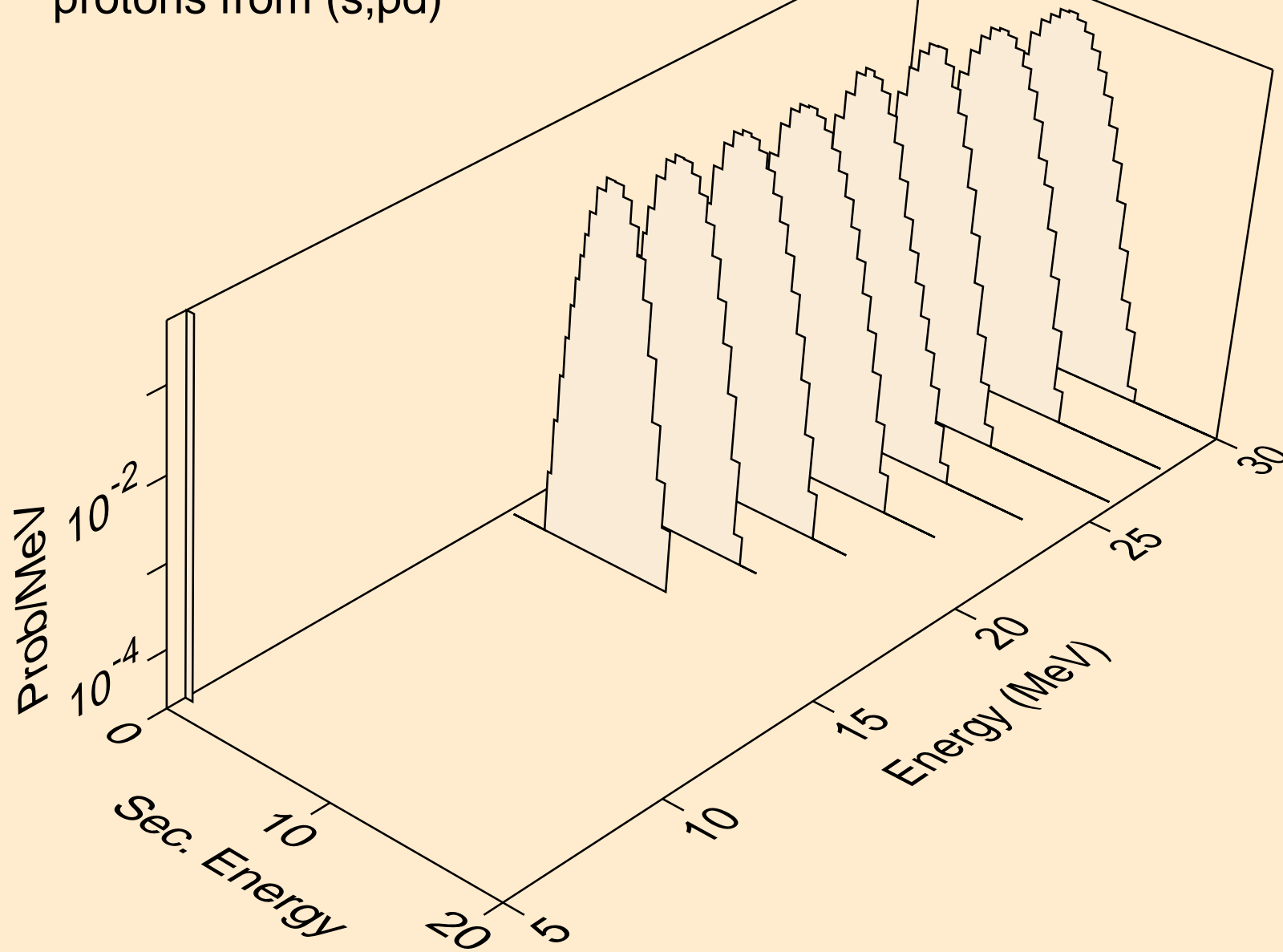
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



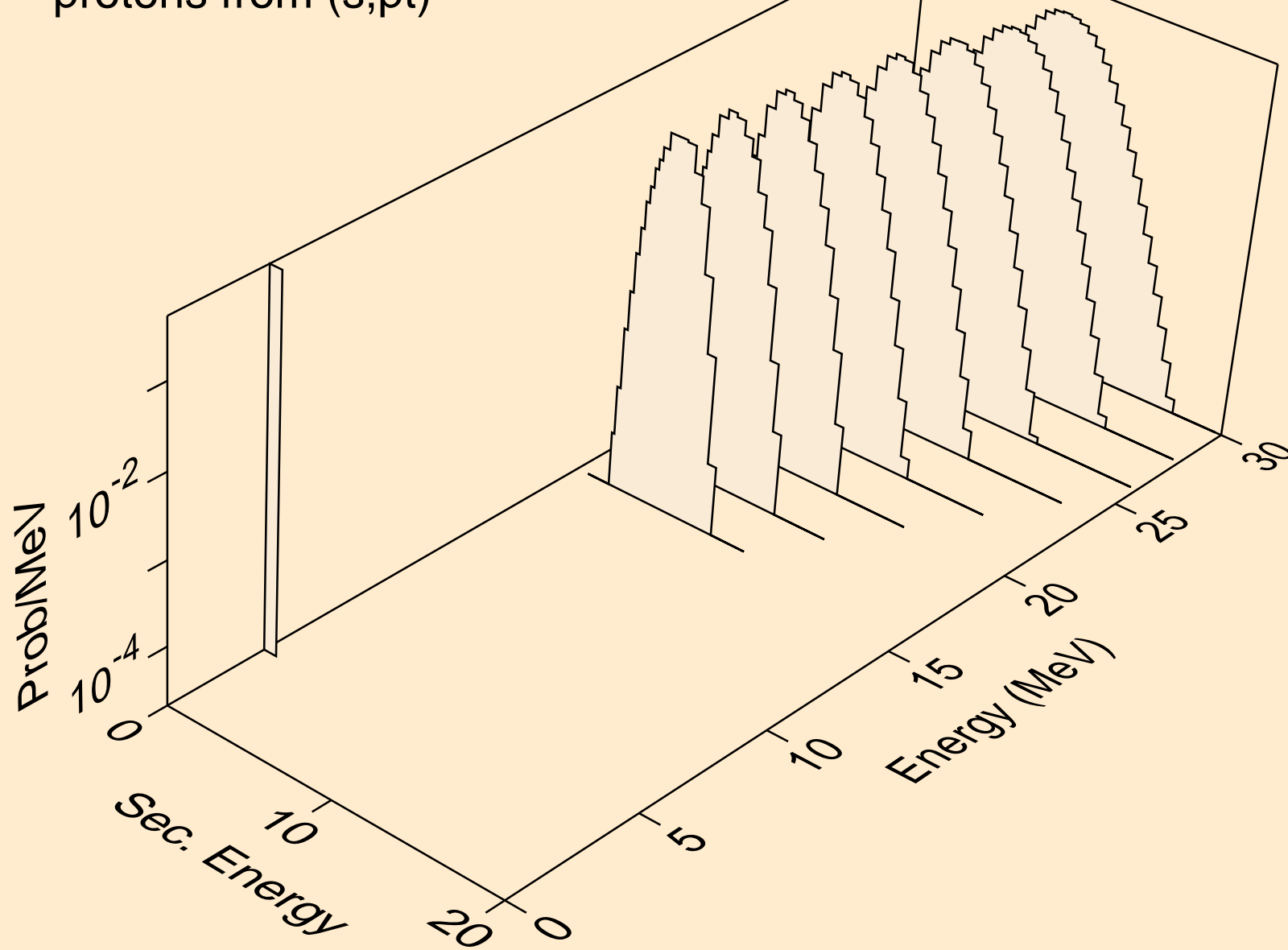
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



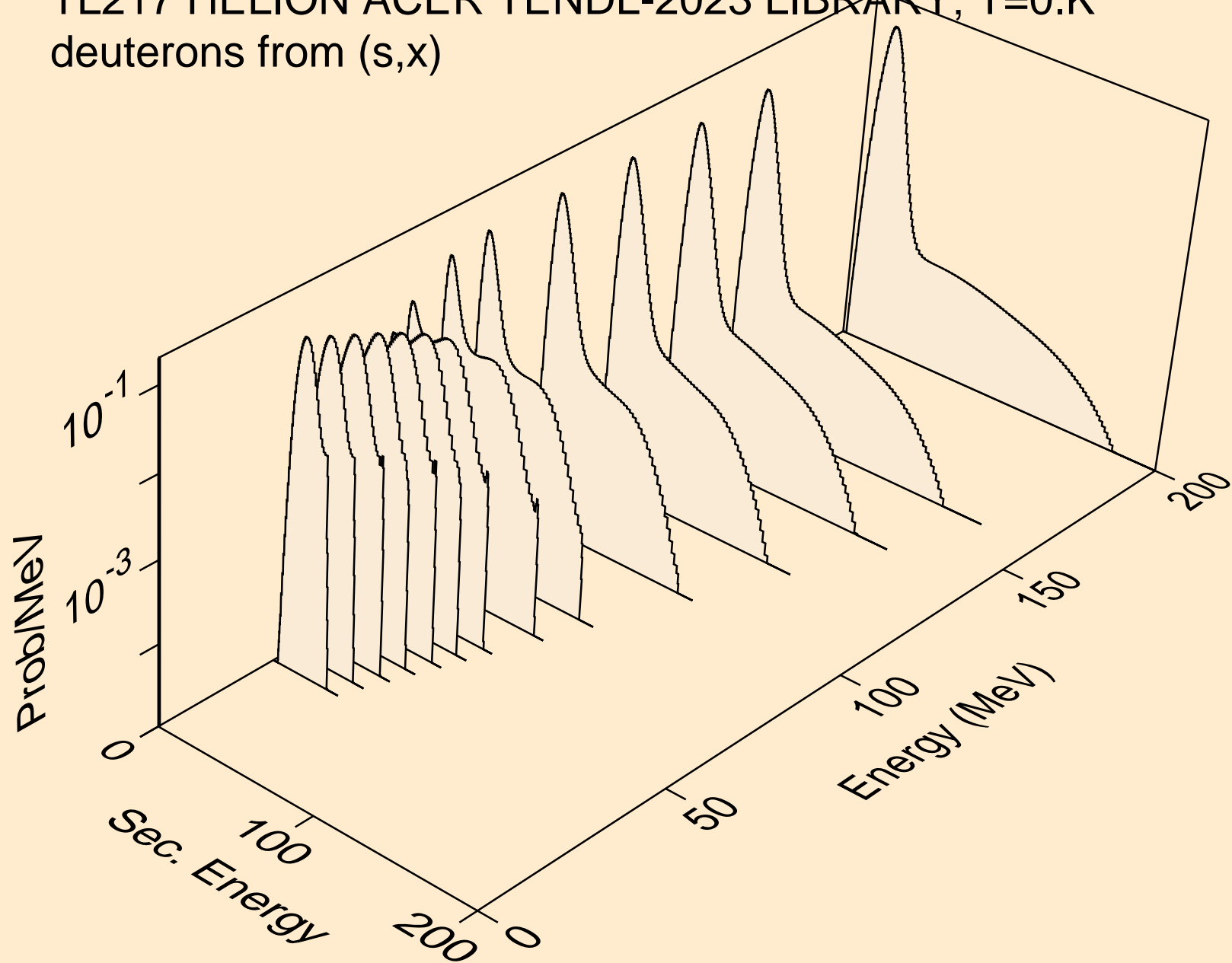
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



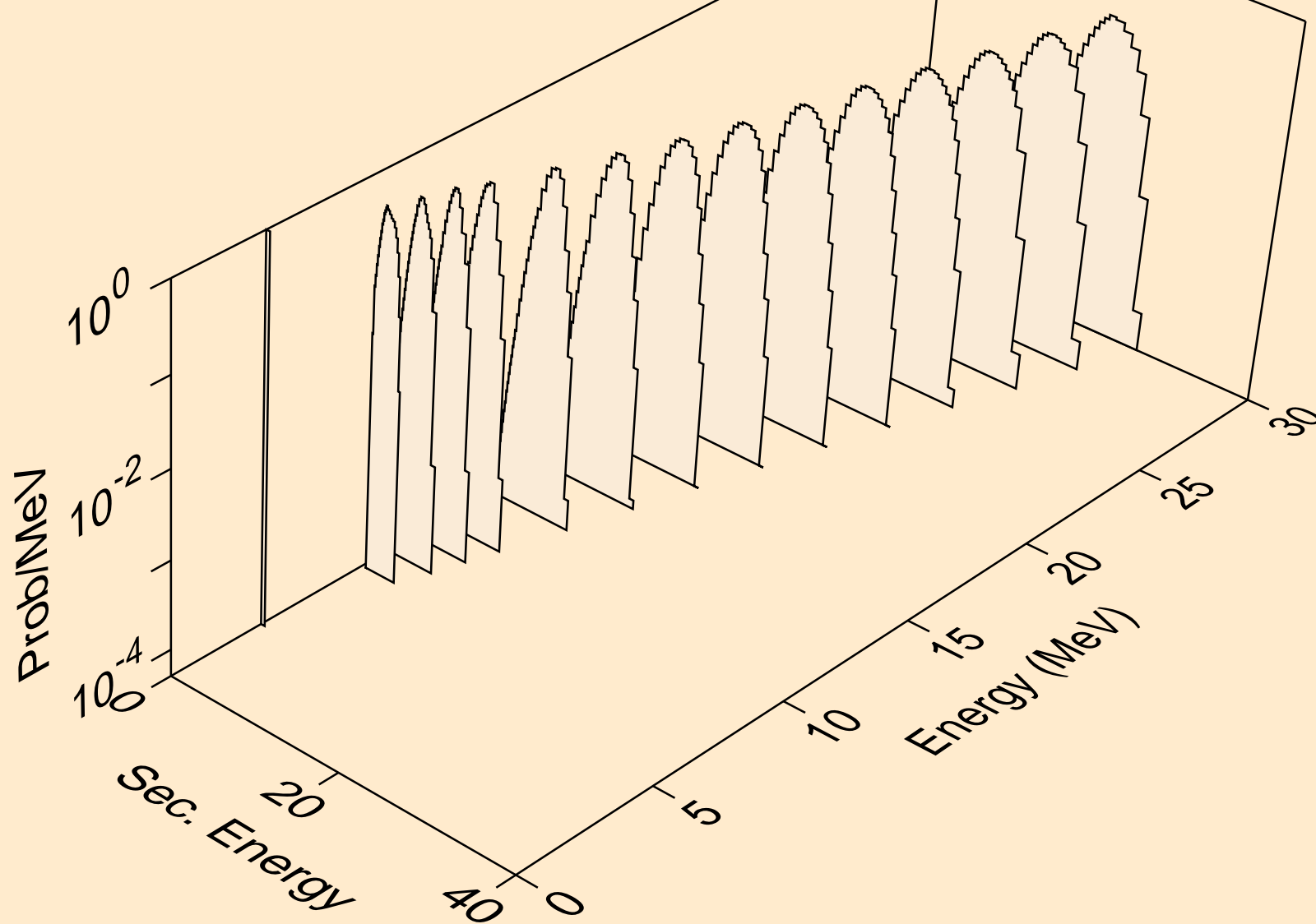
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



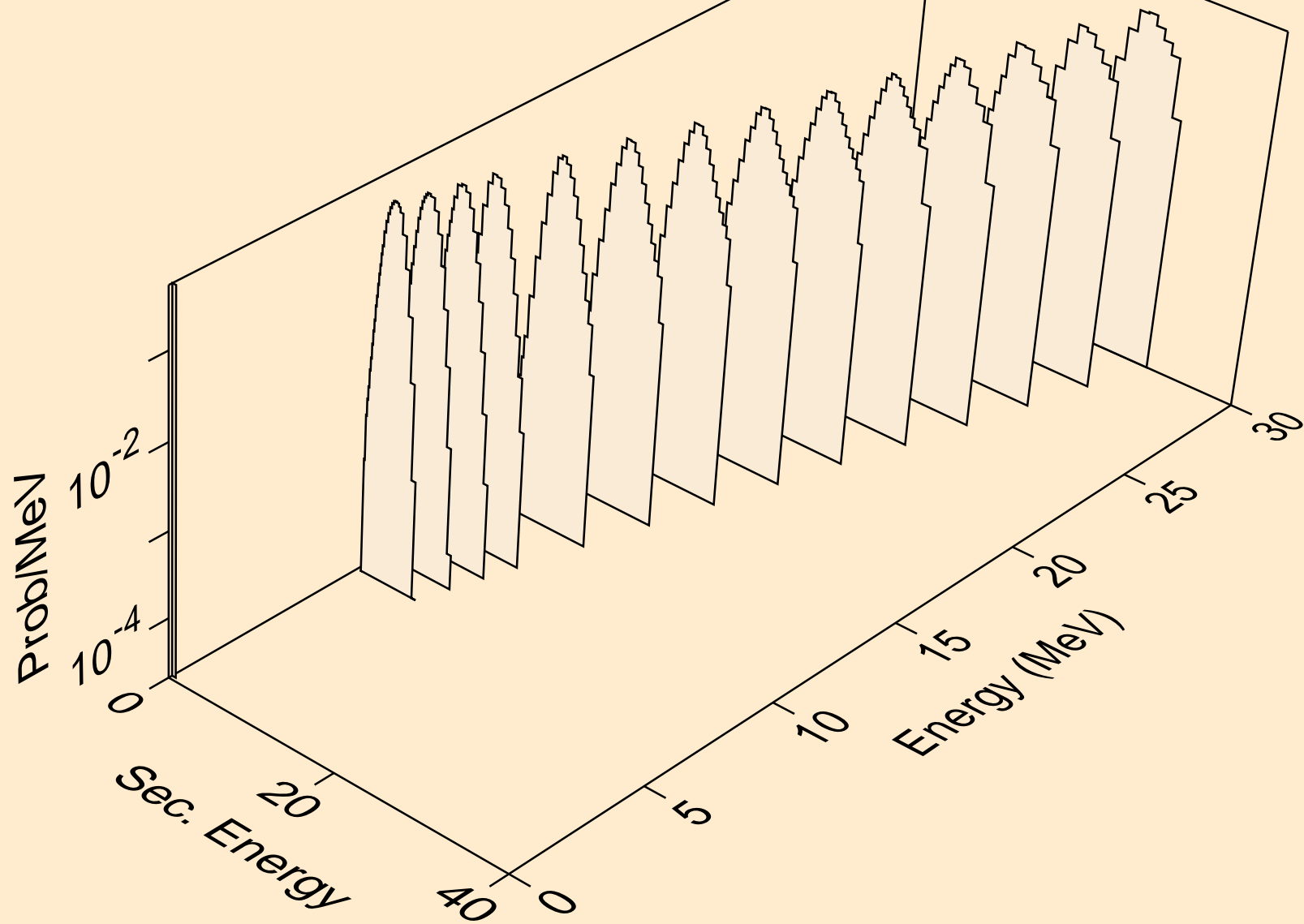
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



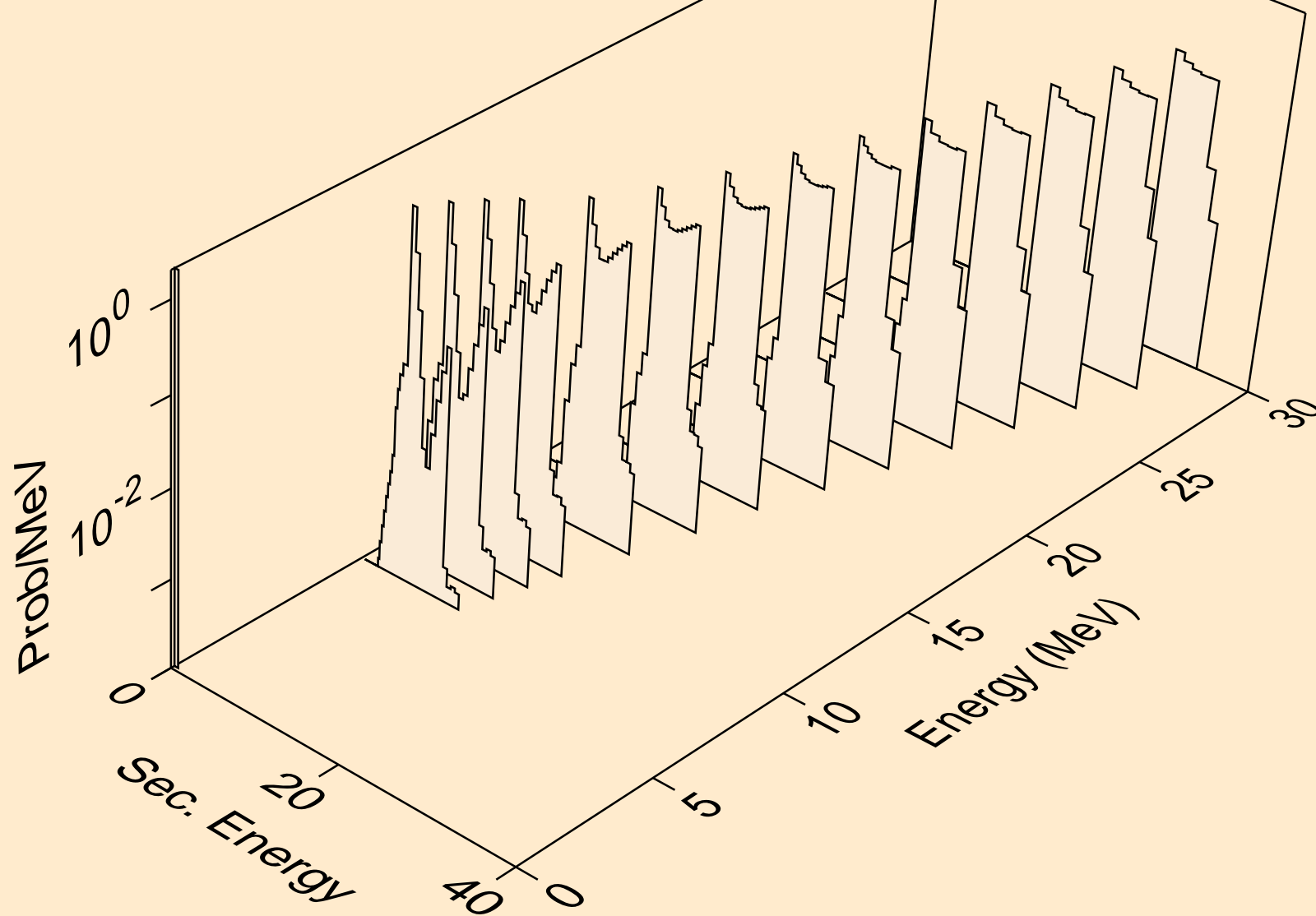
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



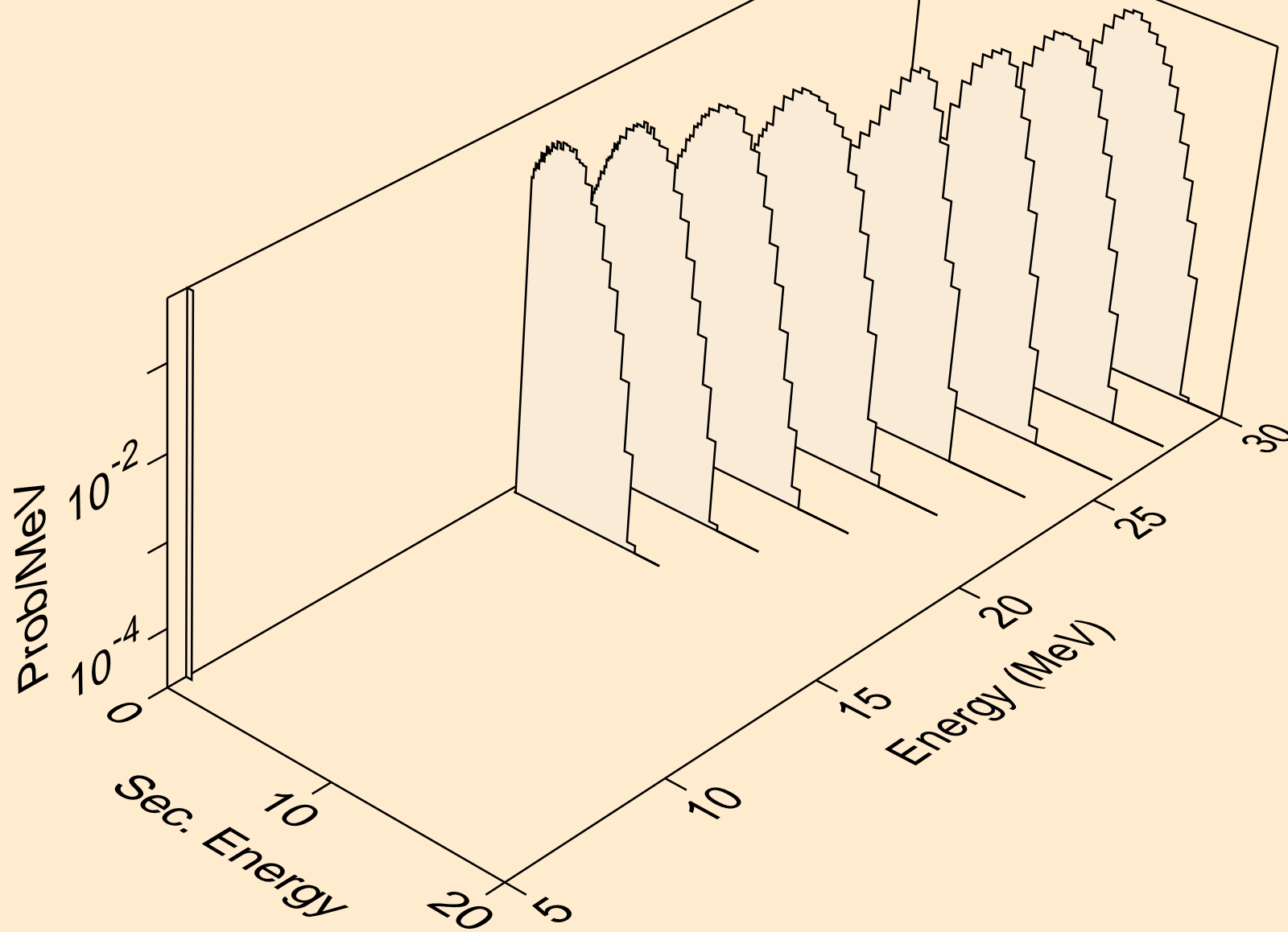
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



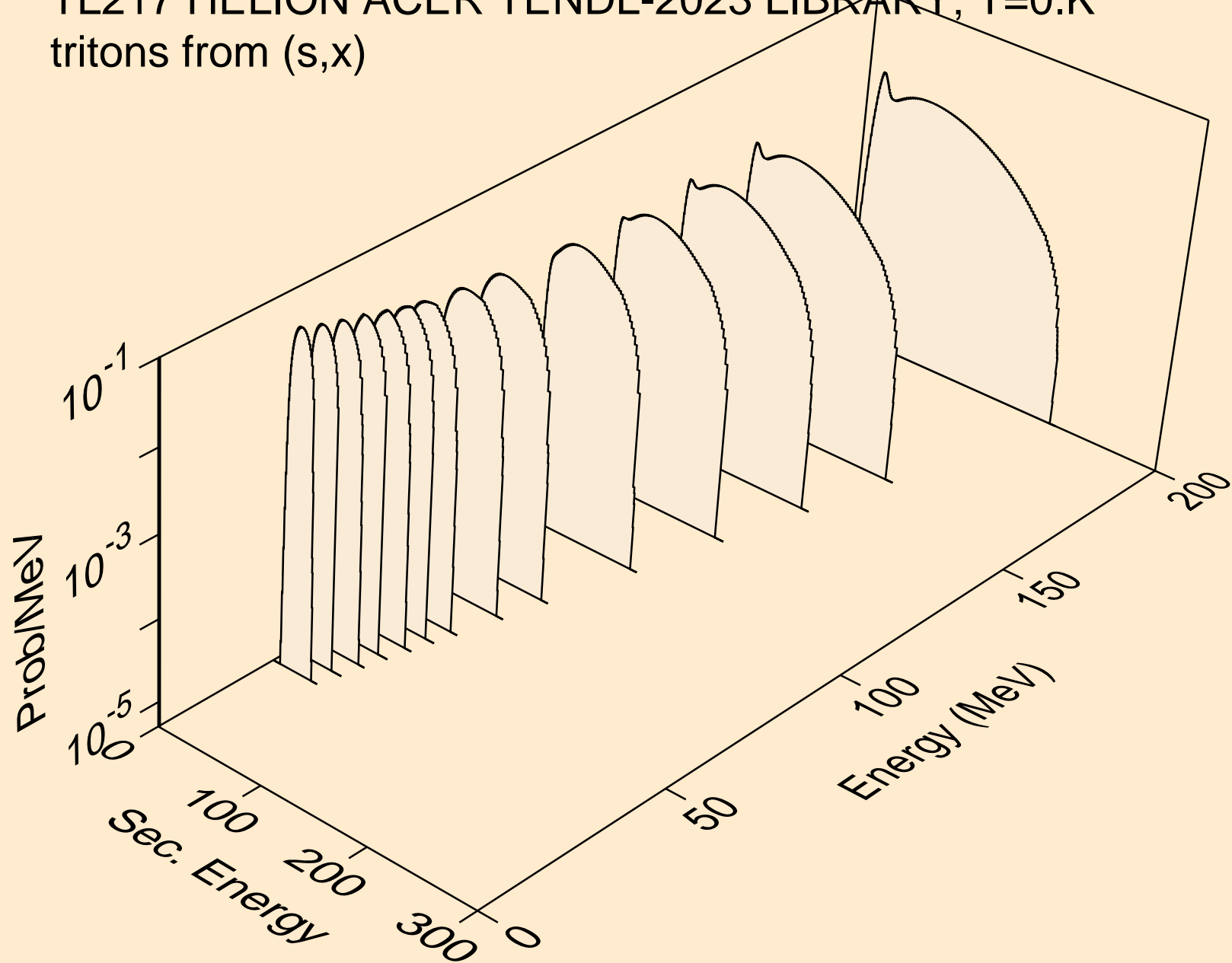
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



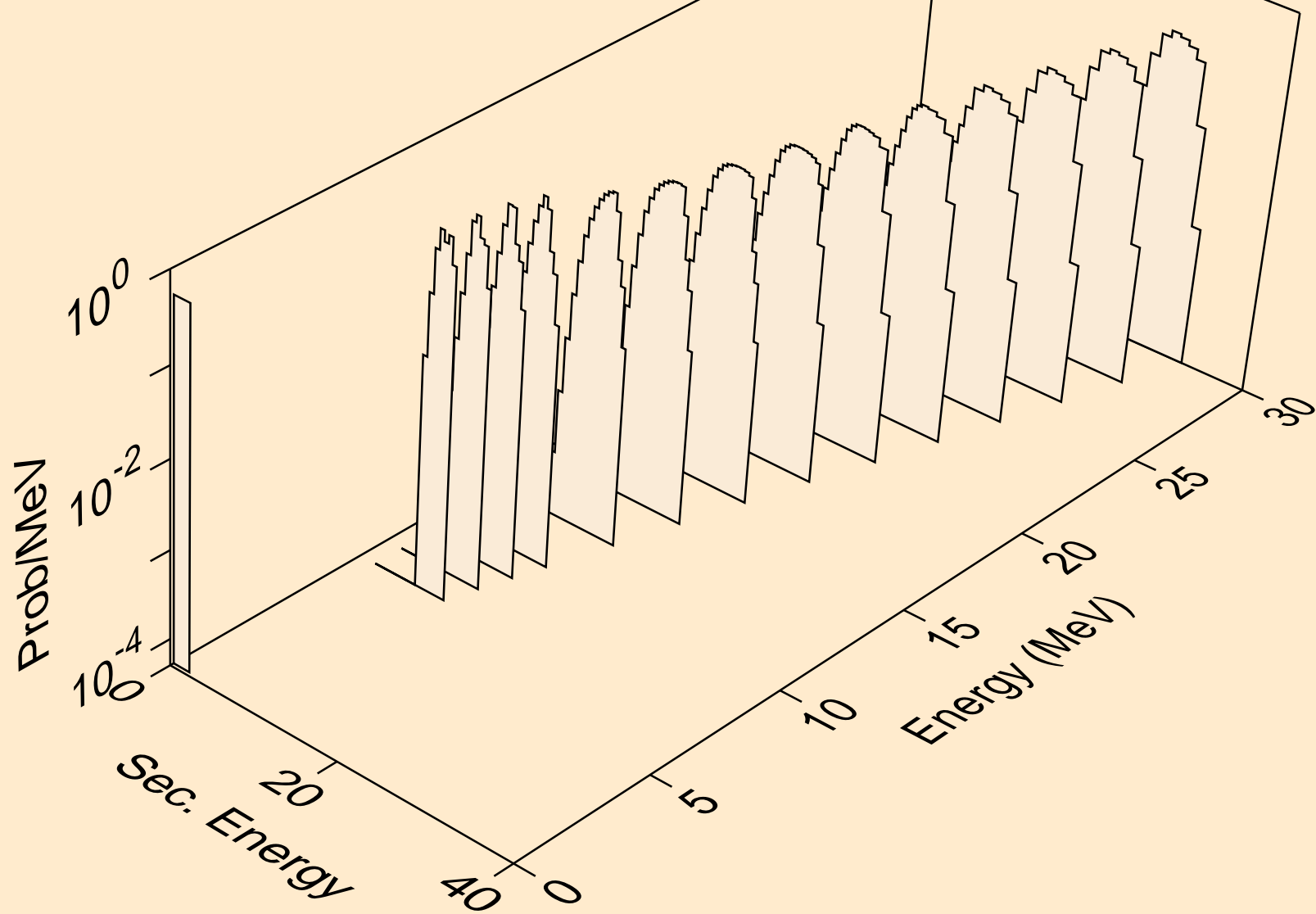
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



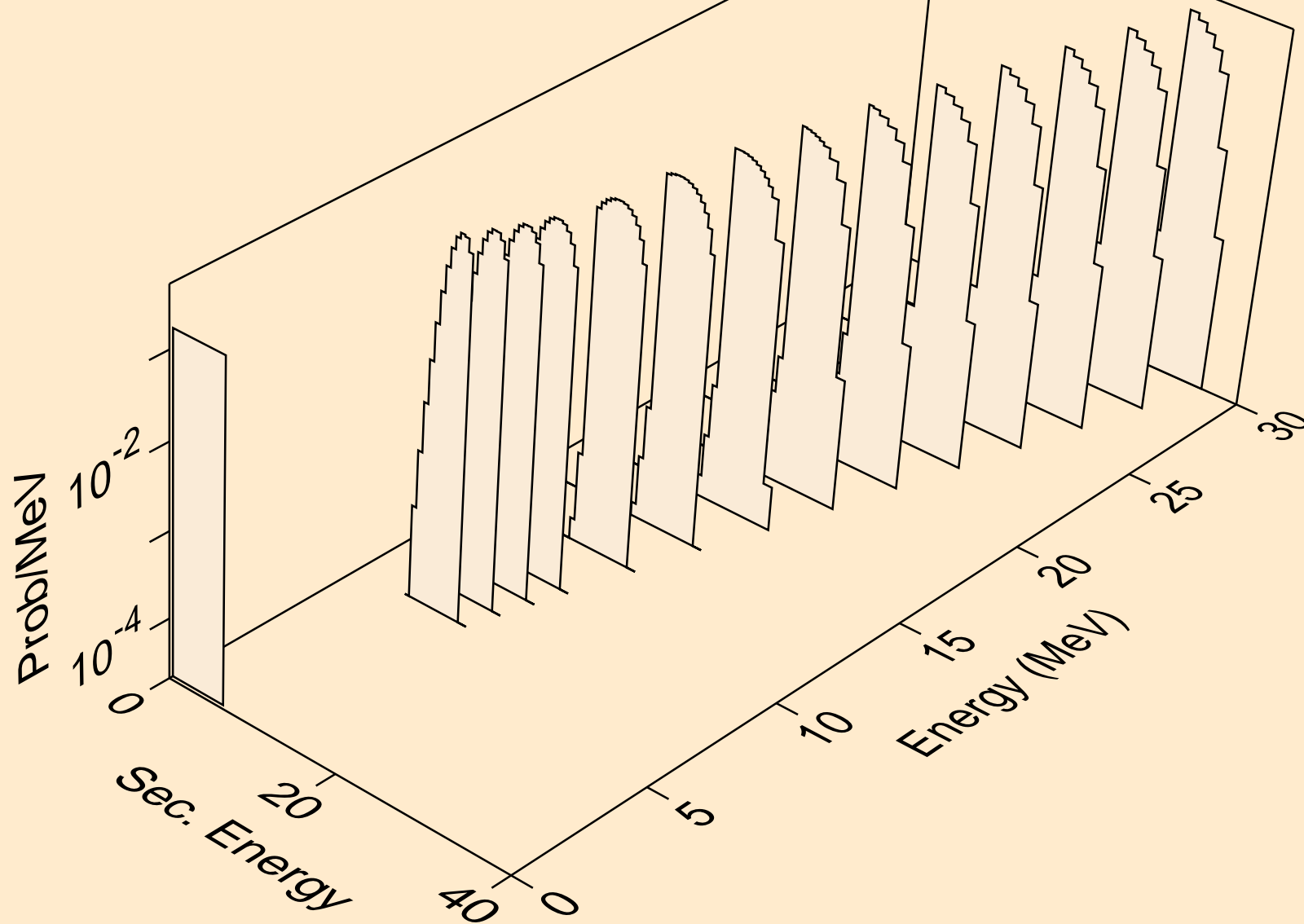
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



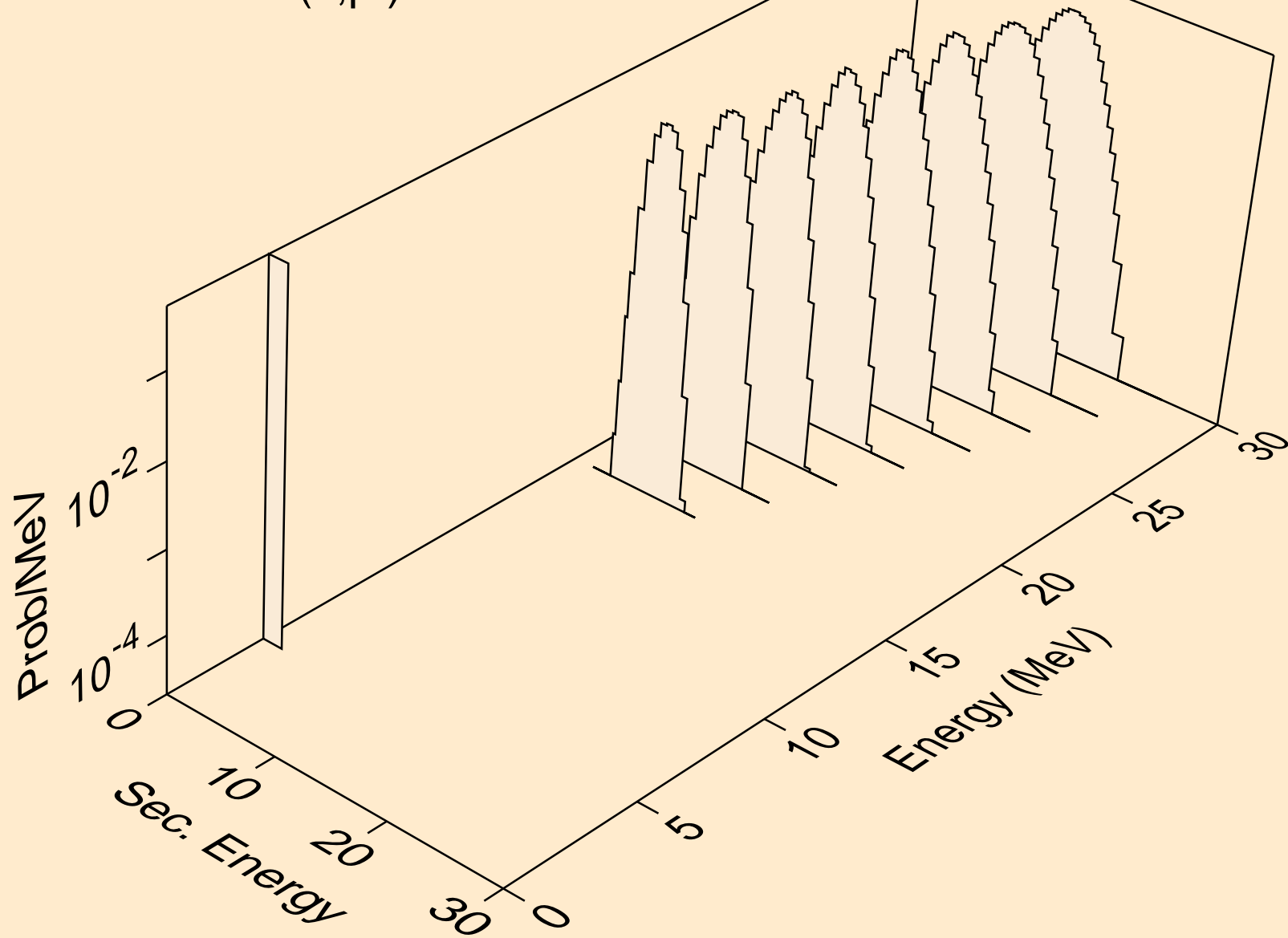
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



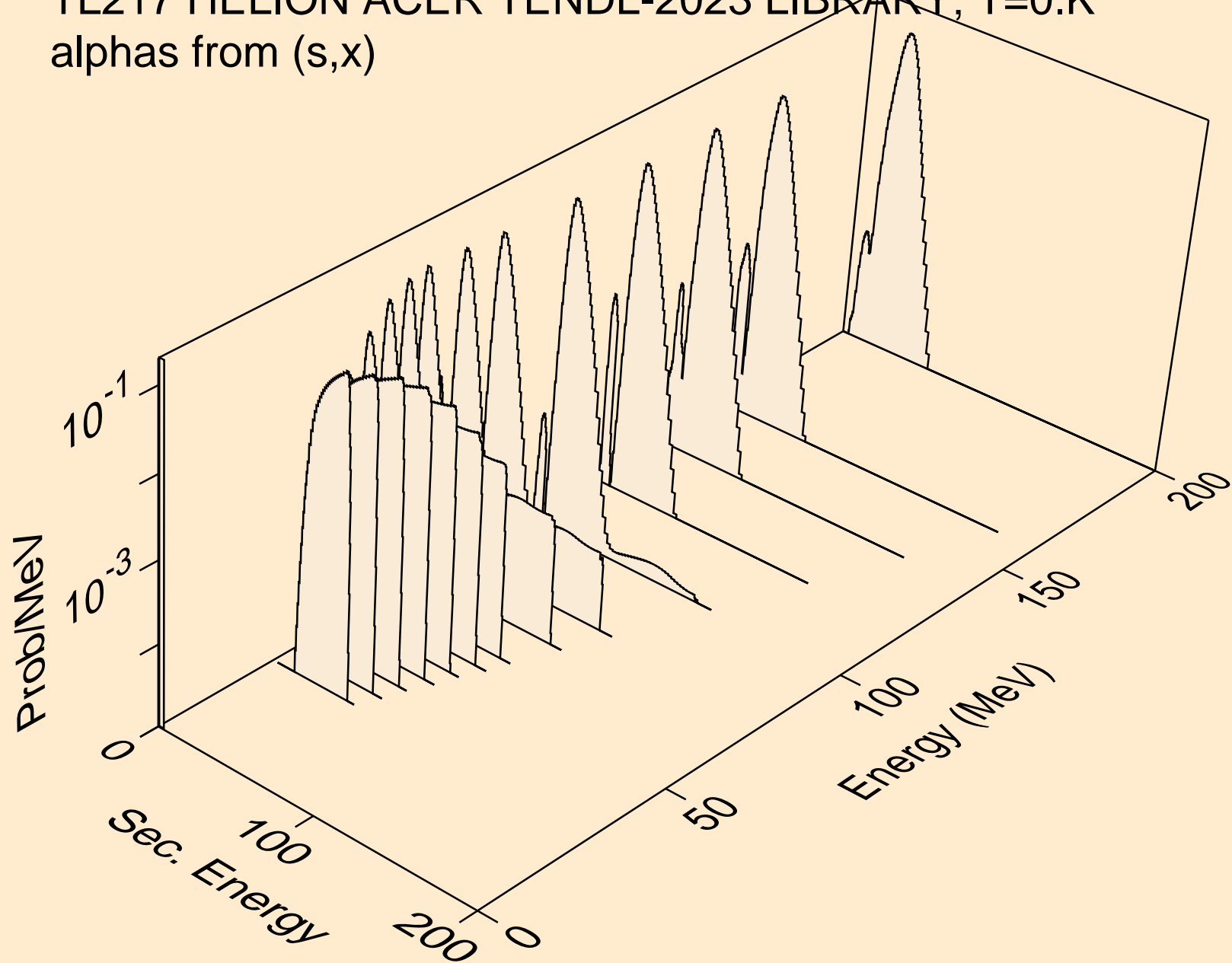
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



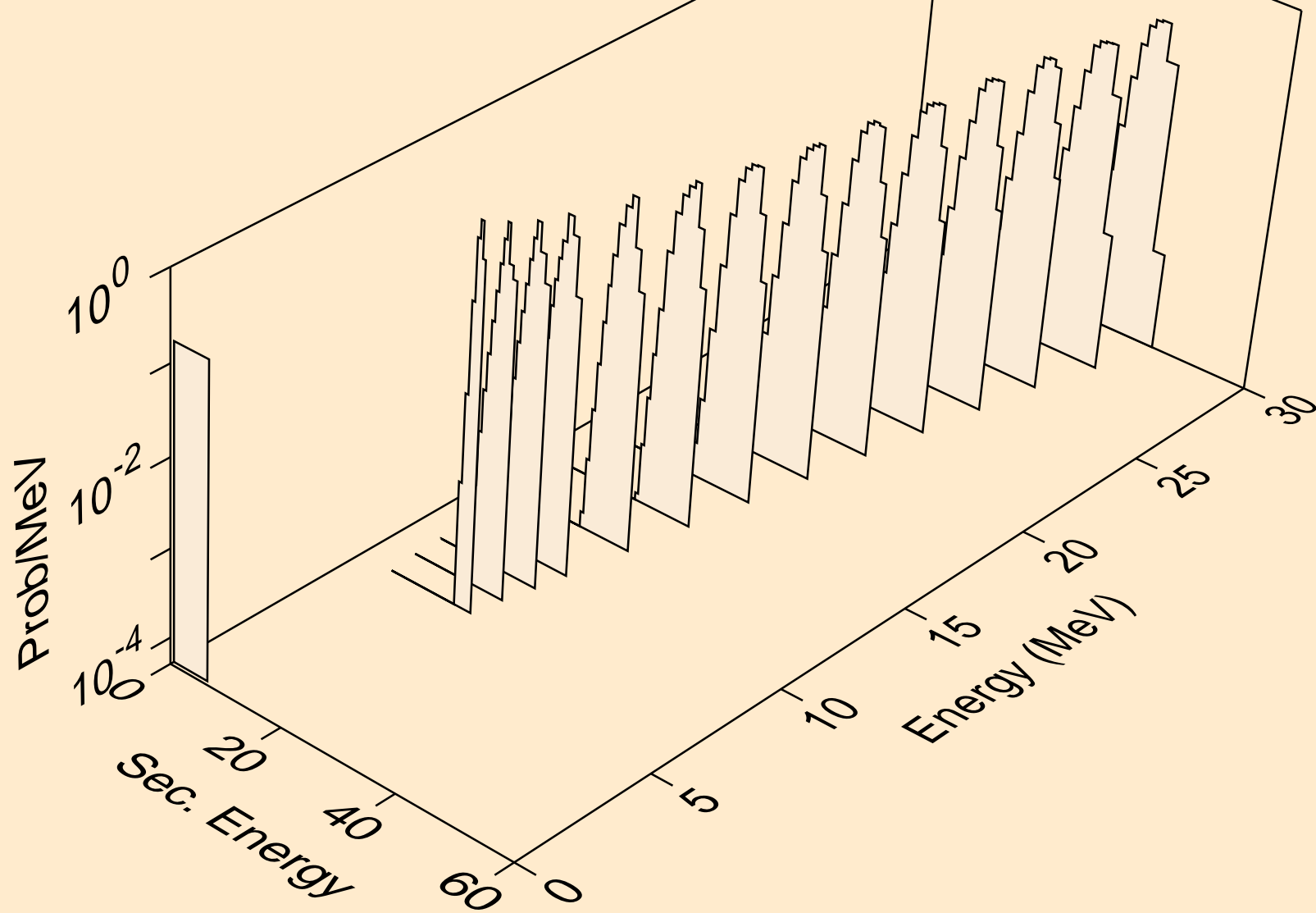
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



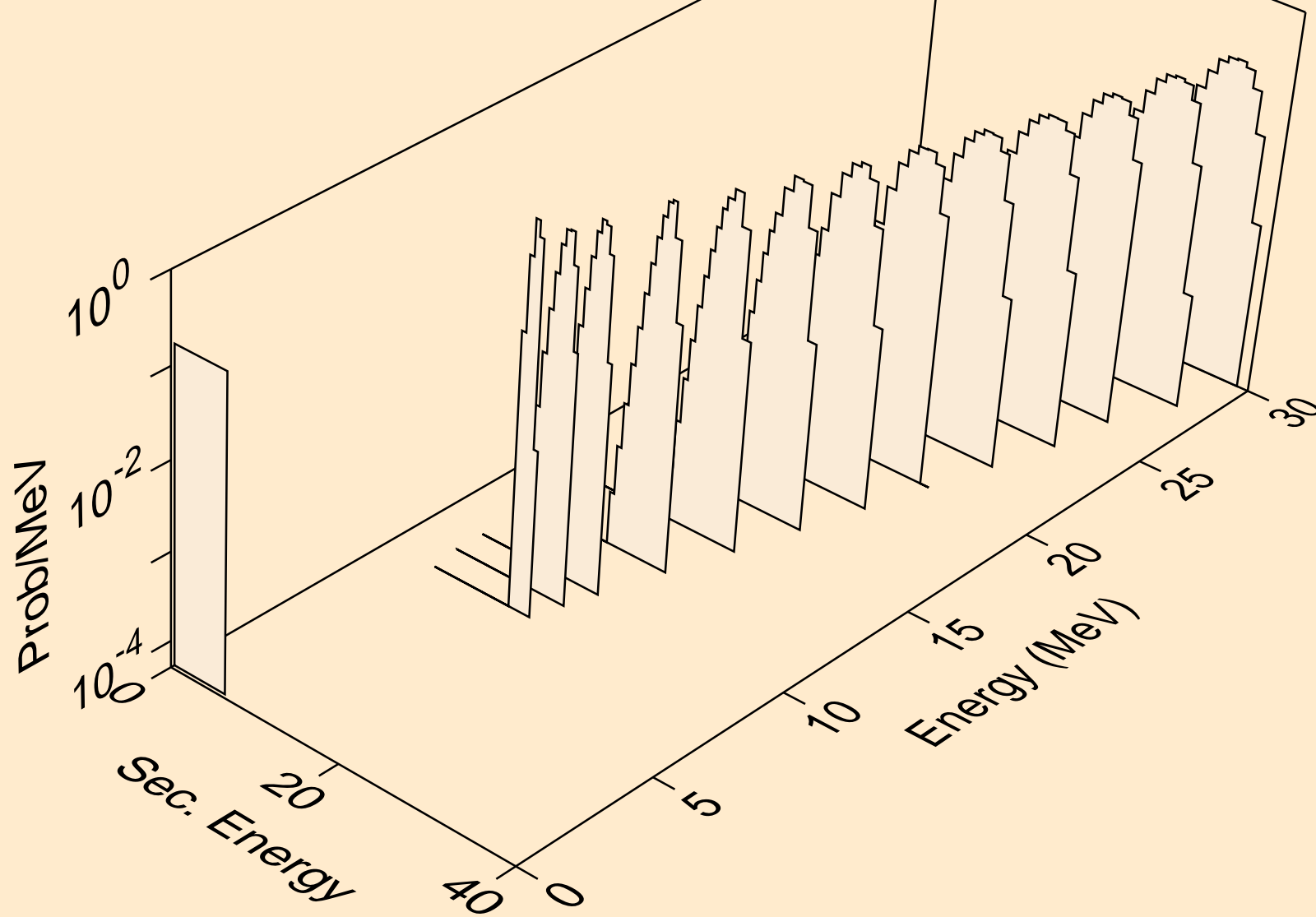
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



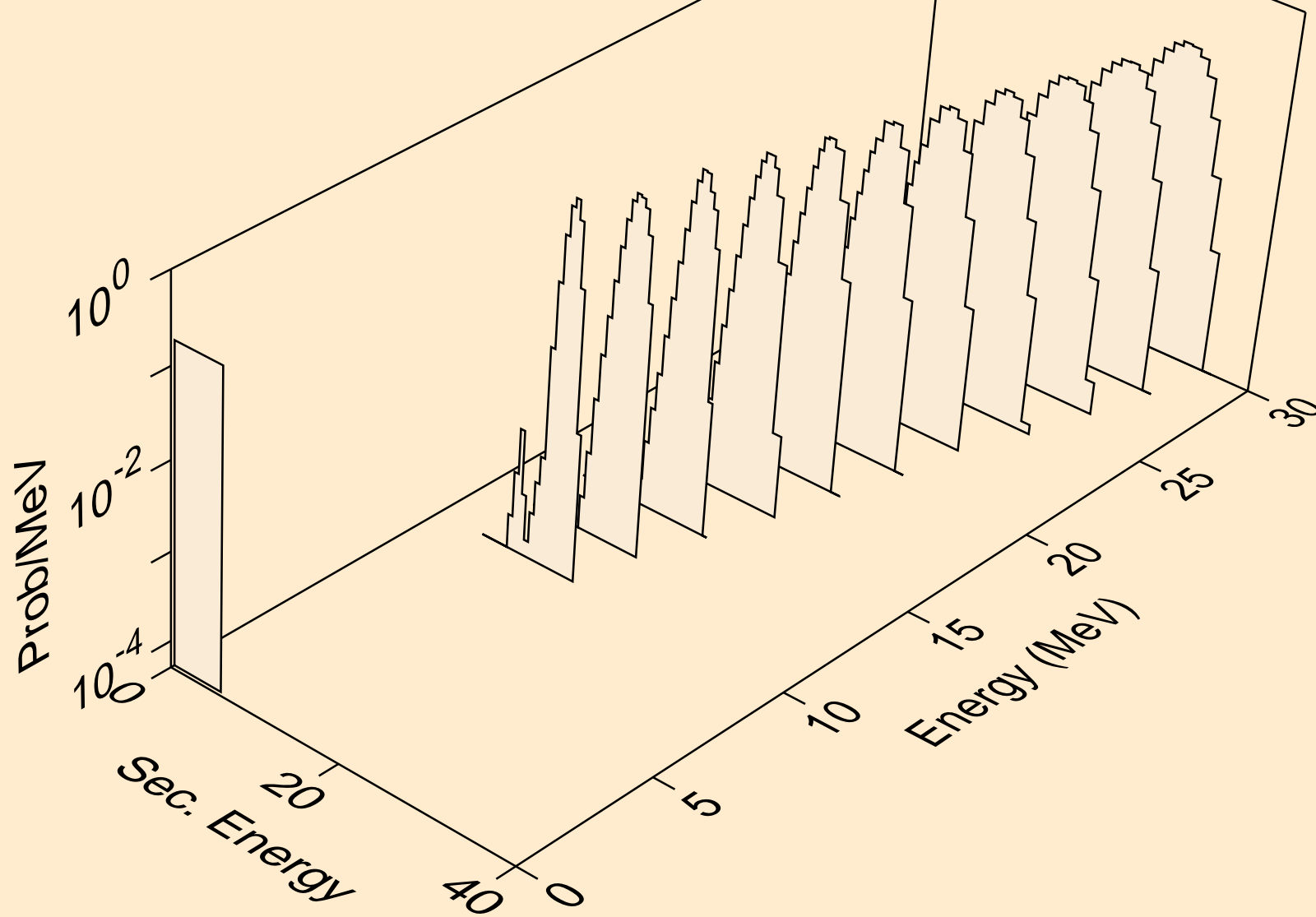
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



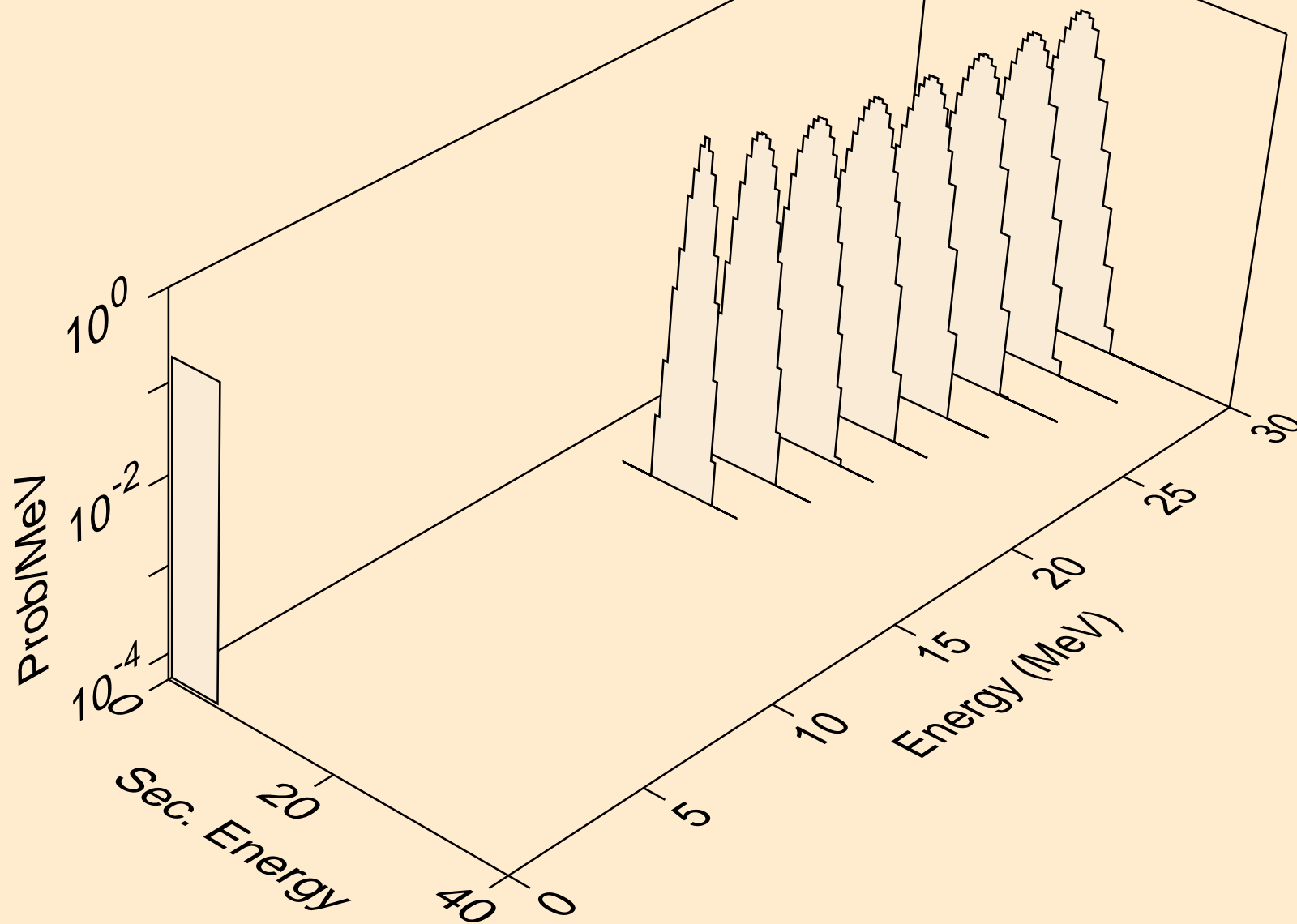
TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



TL217 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

