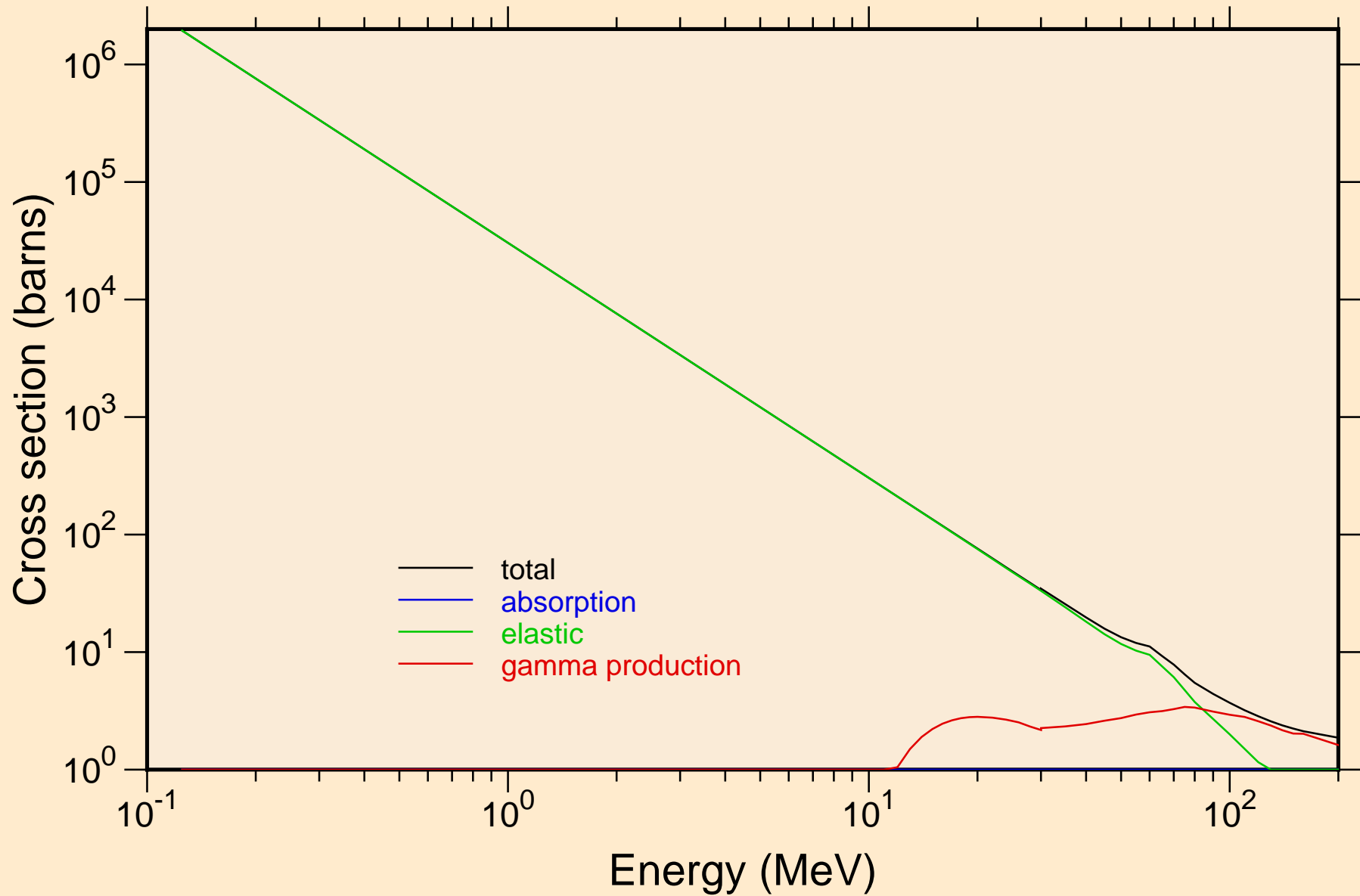
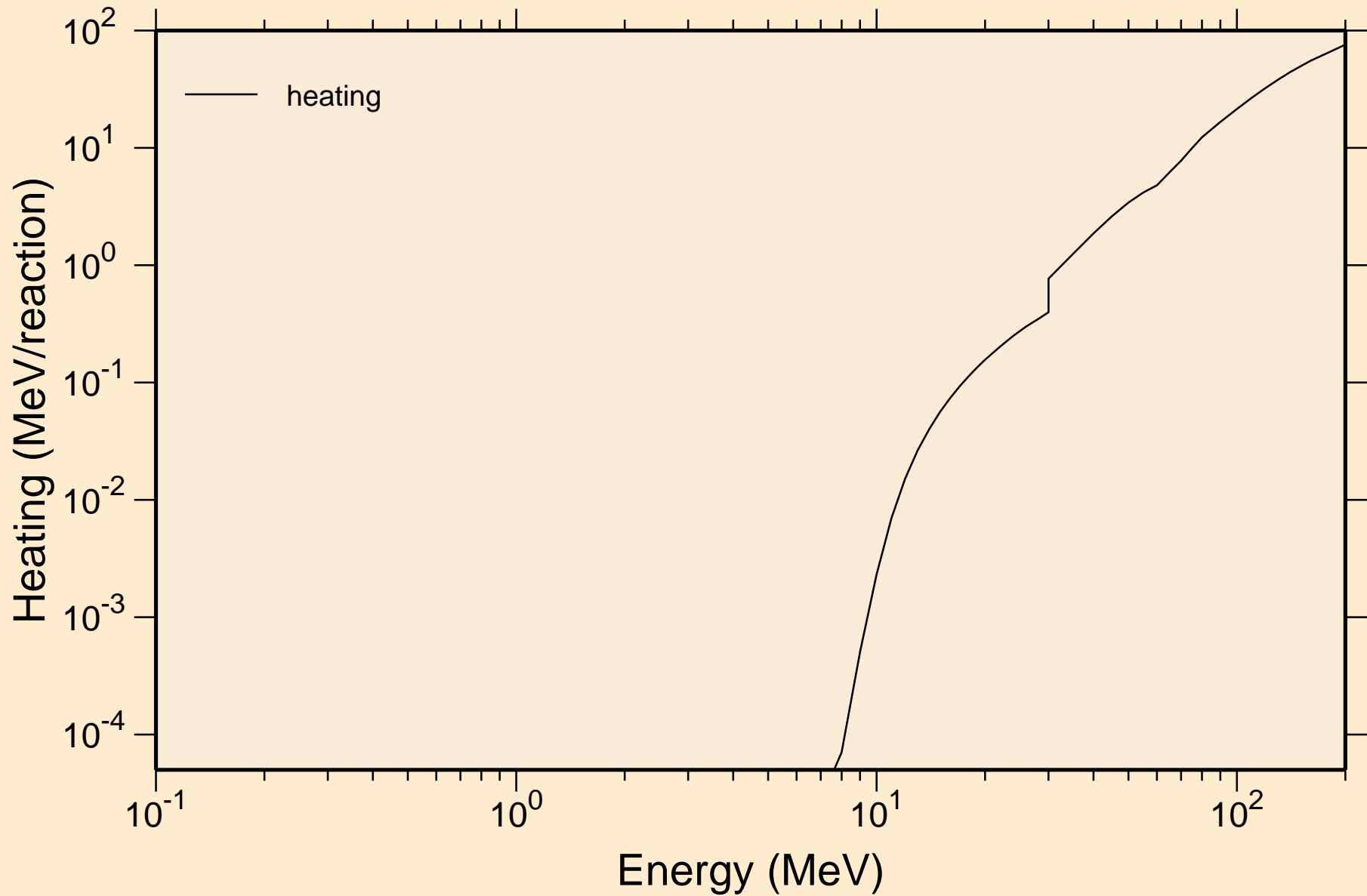


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



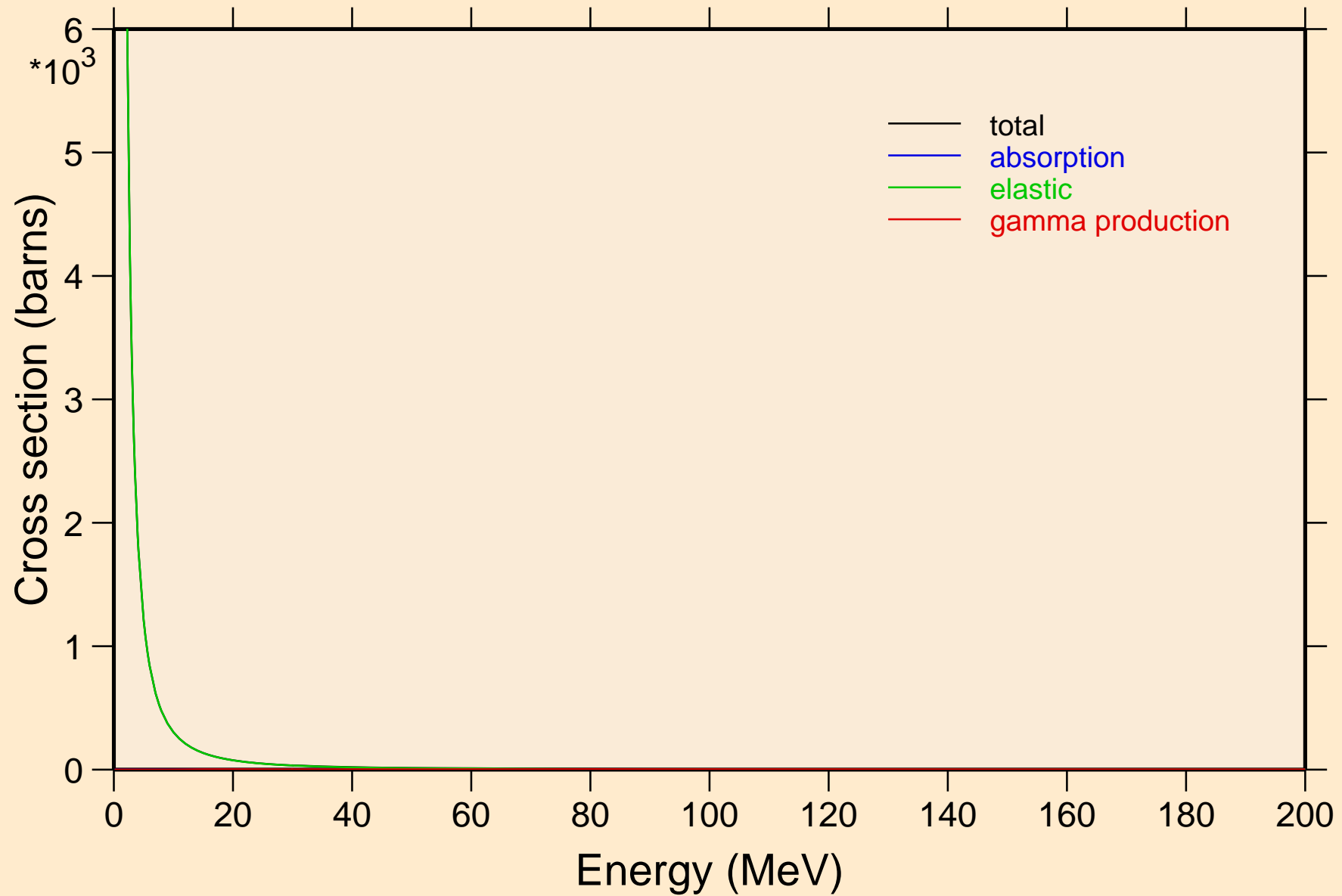
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



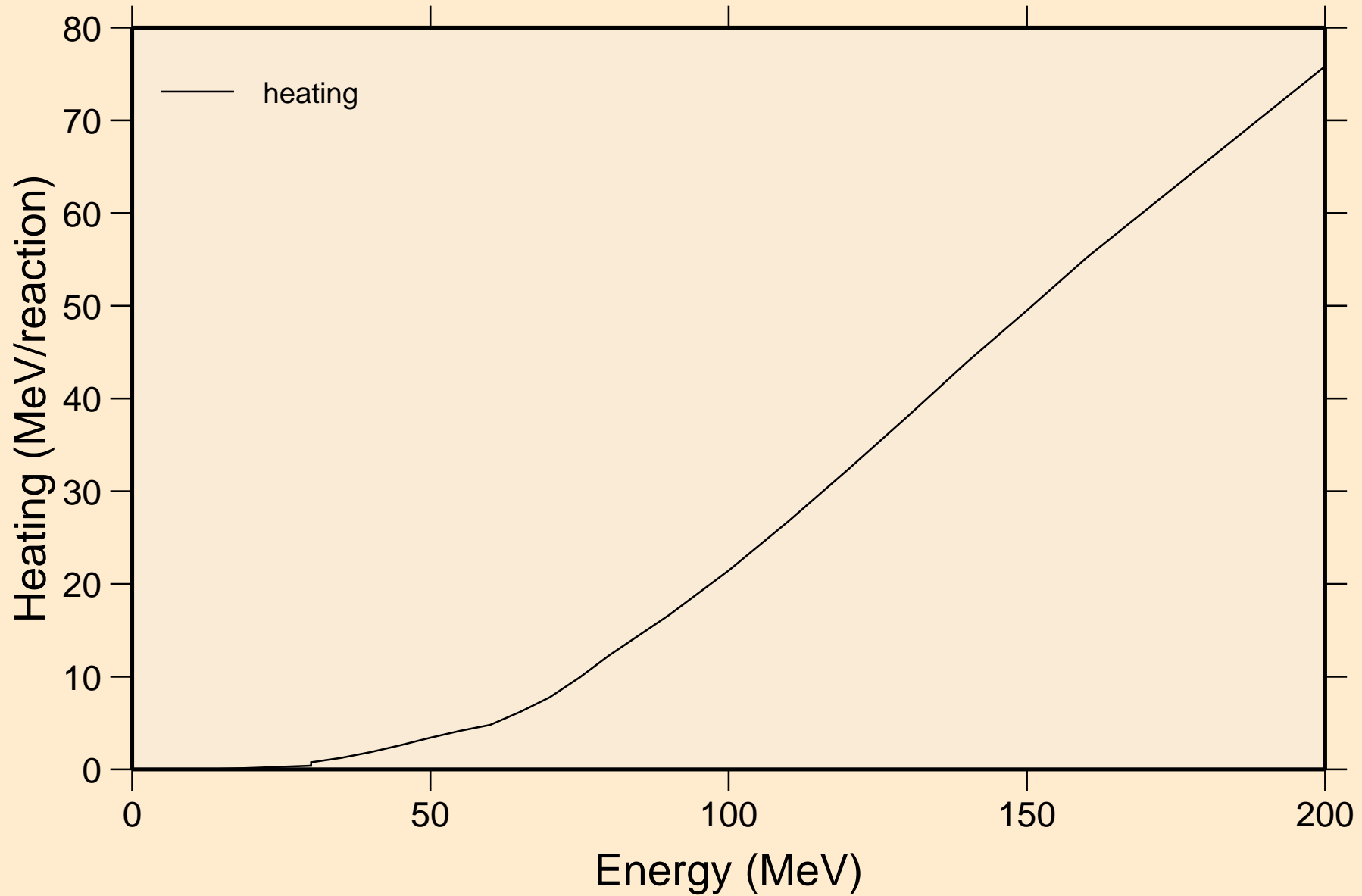
# SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

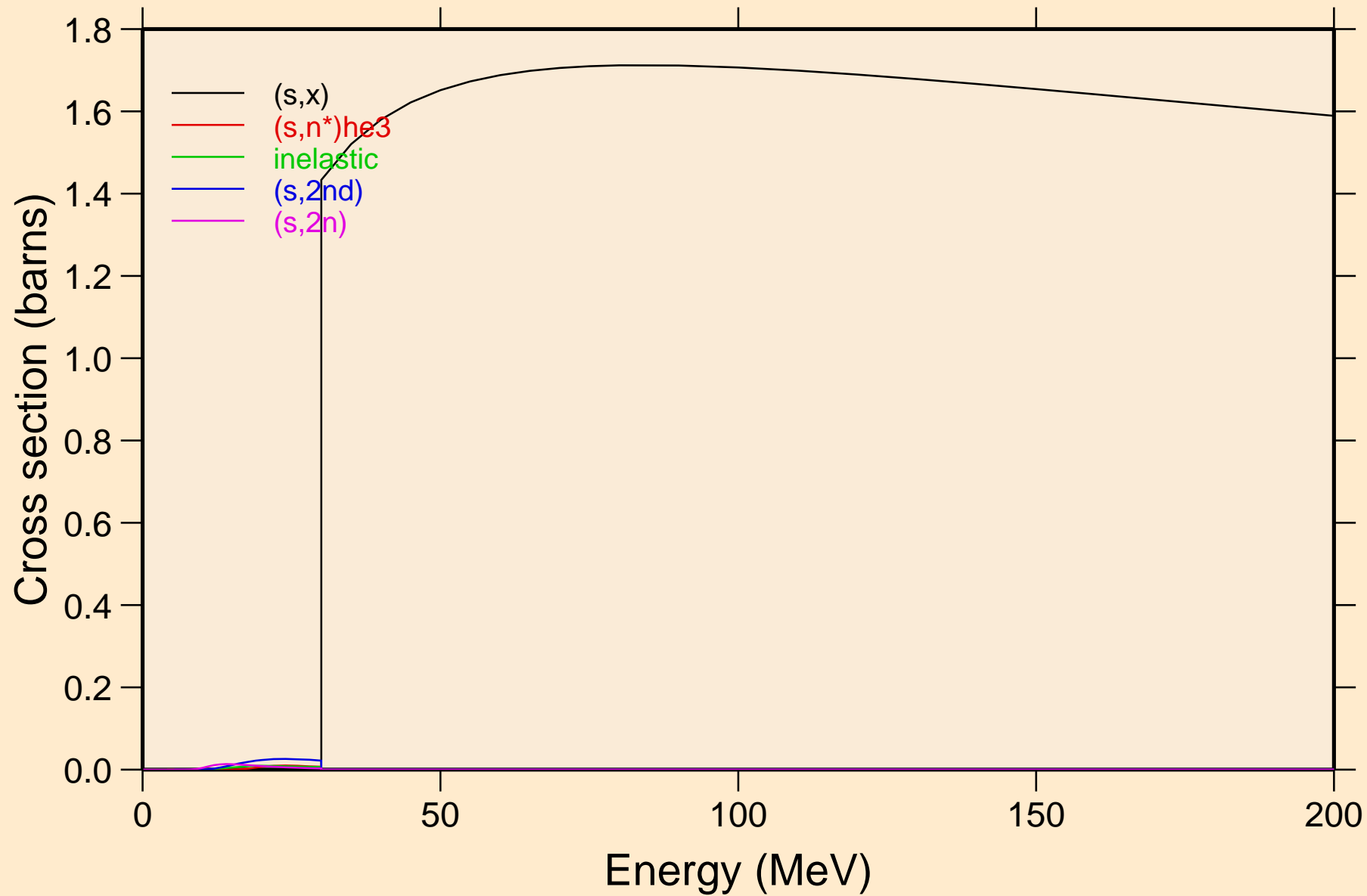


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K

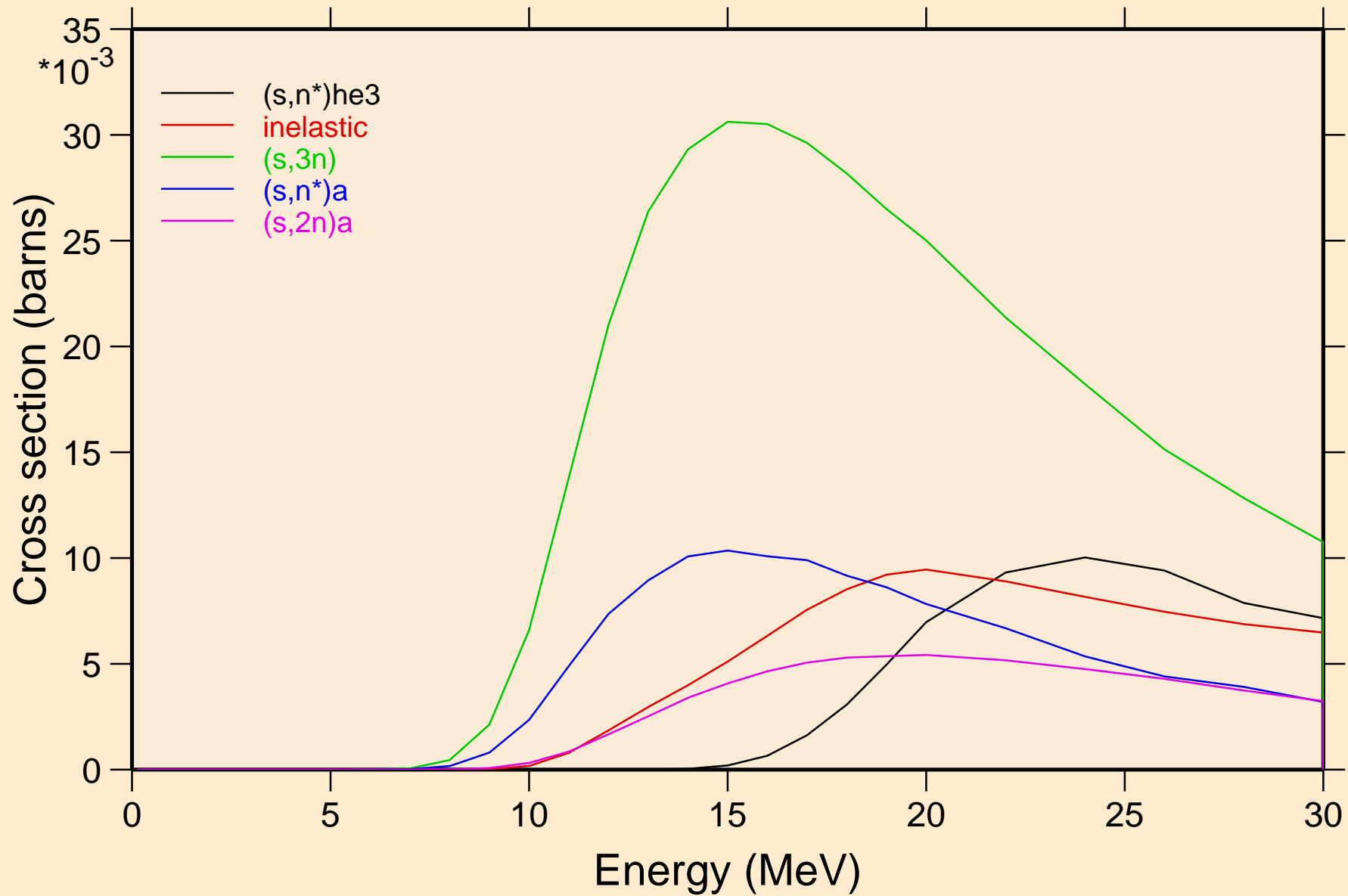
Heating



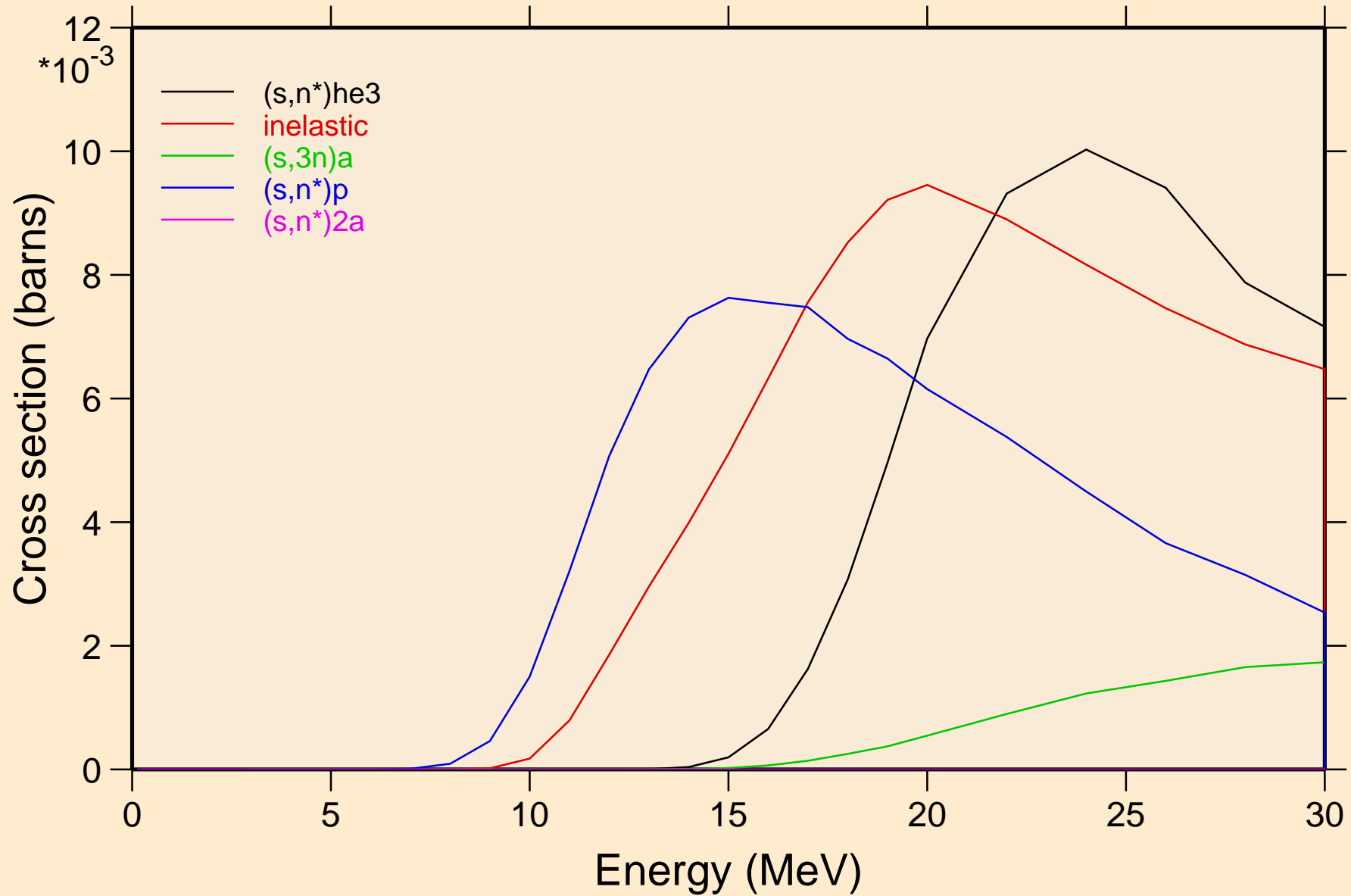
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



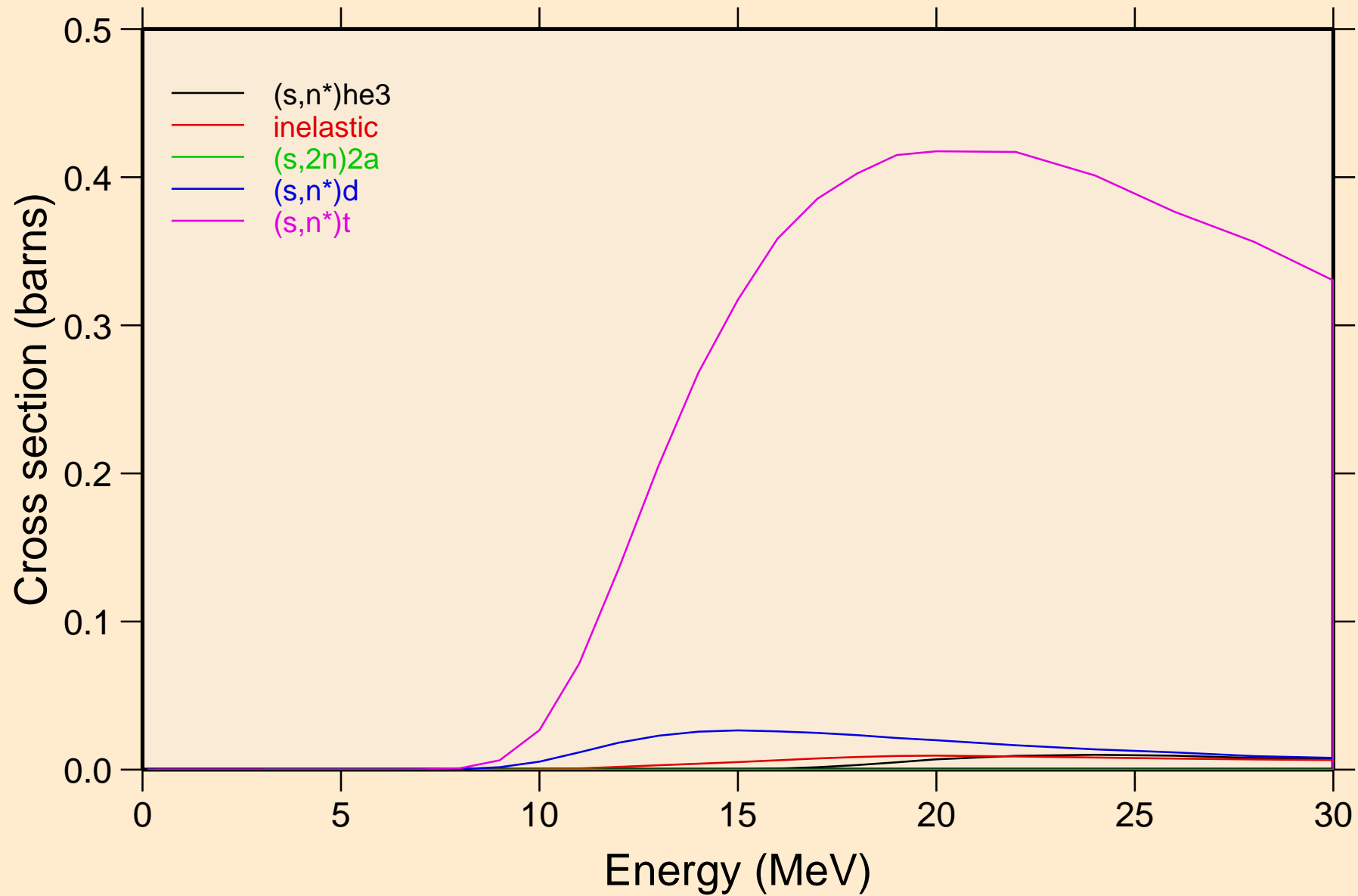
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

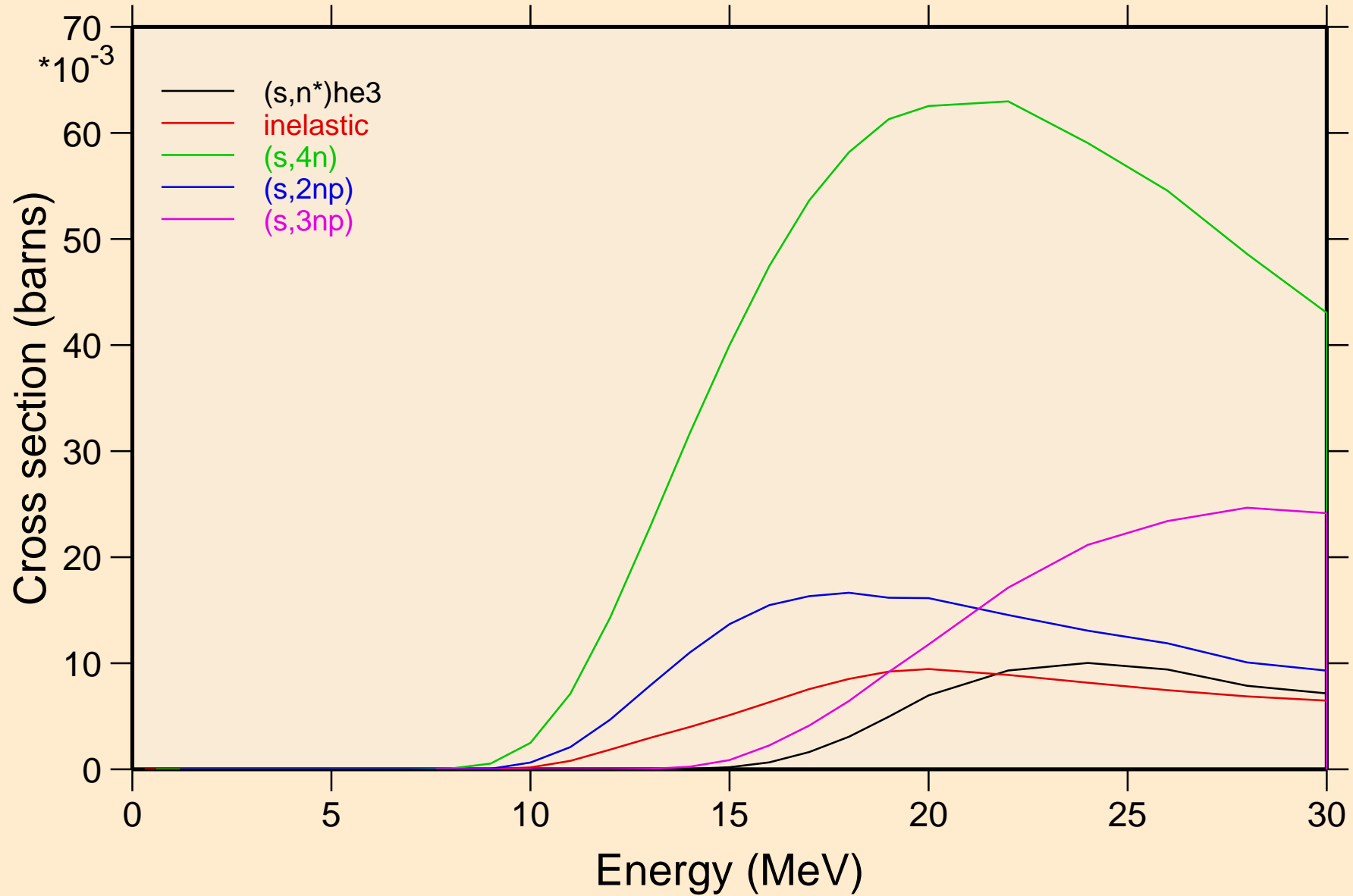


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

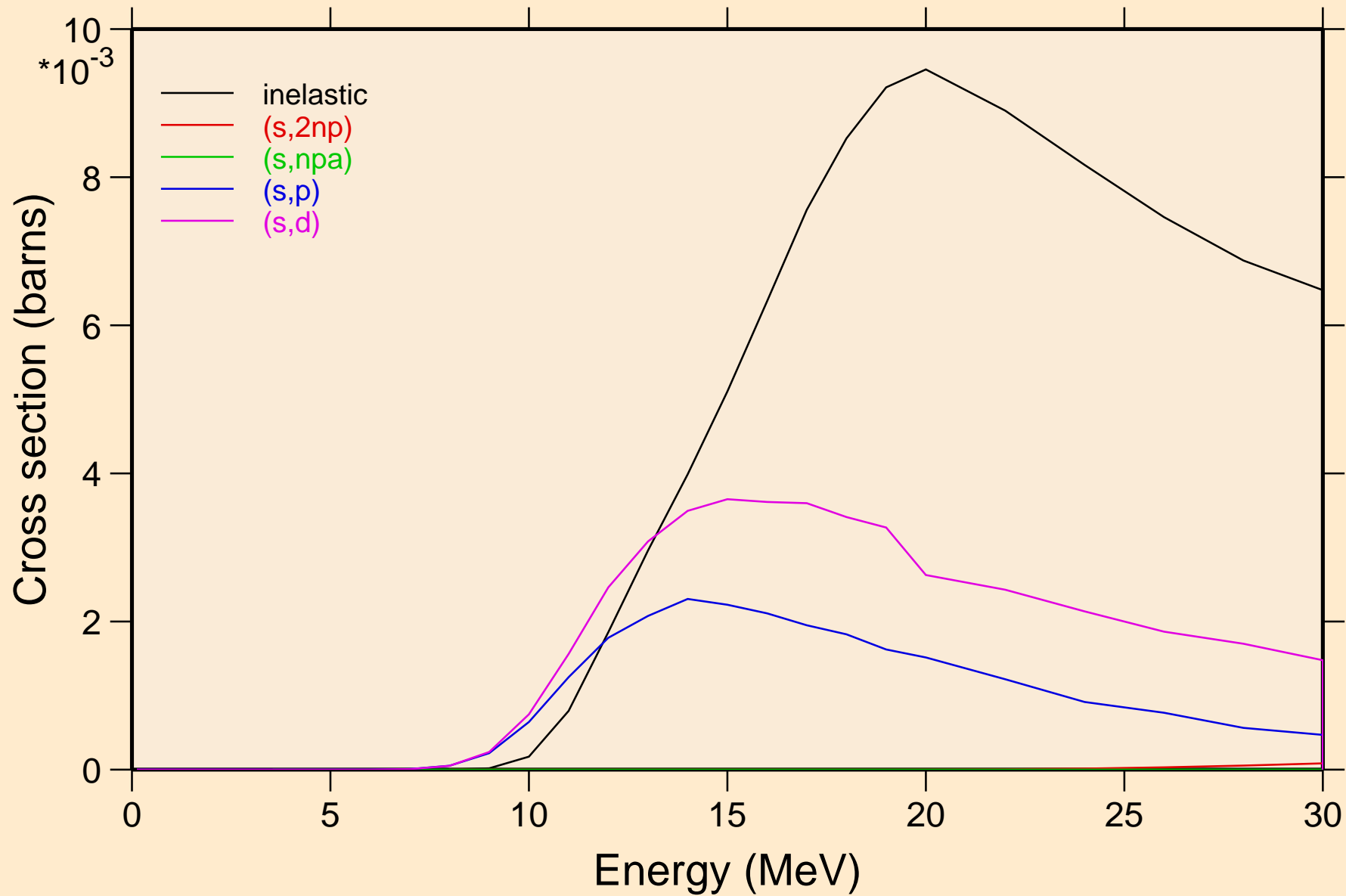




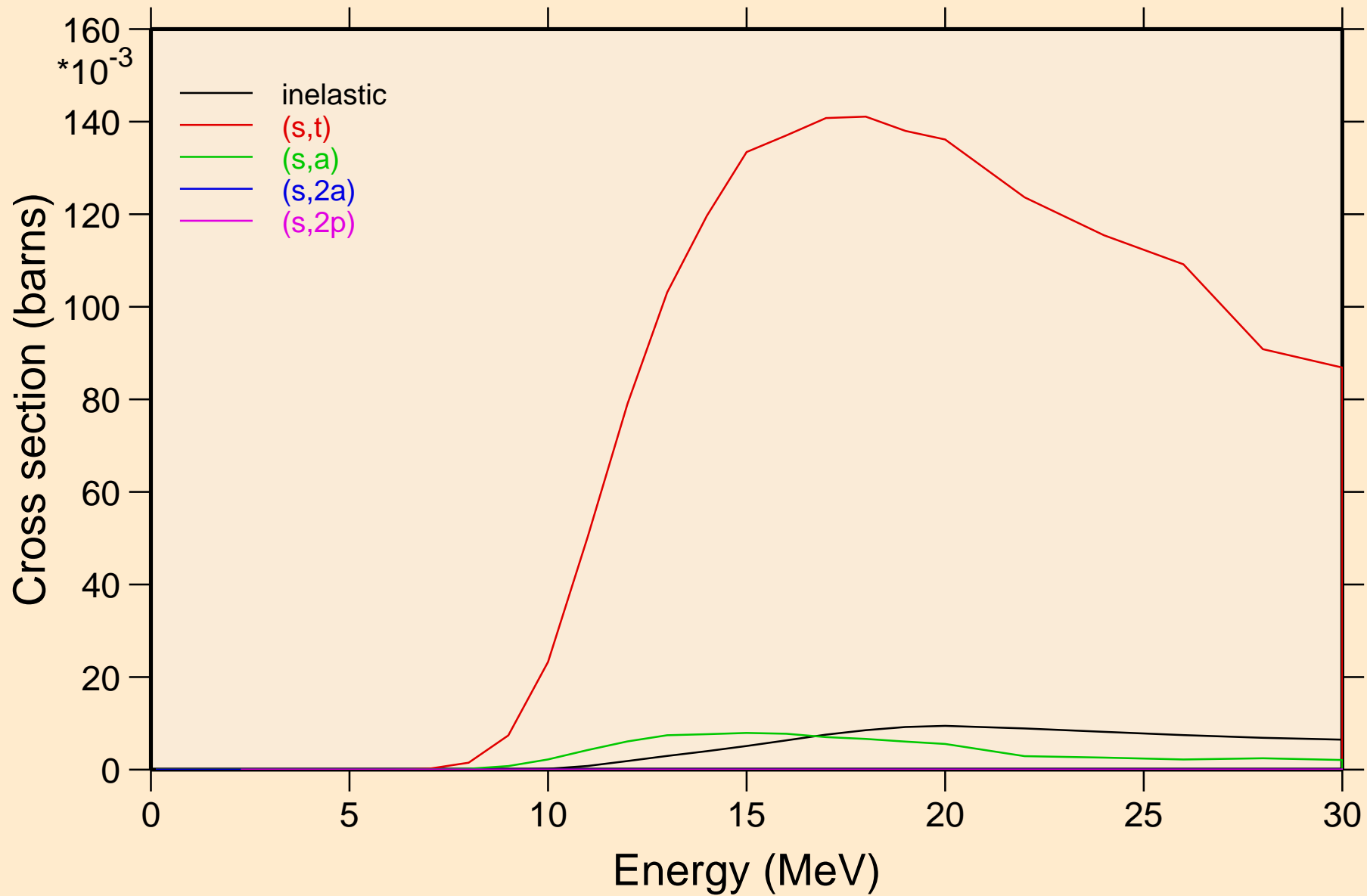
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



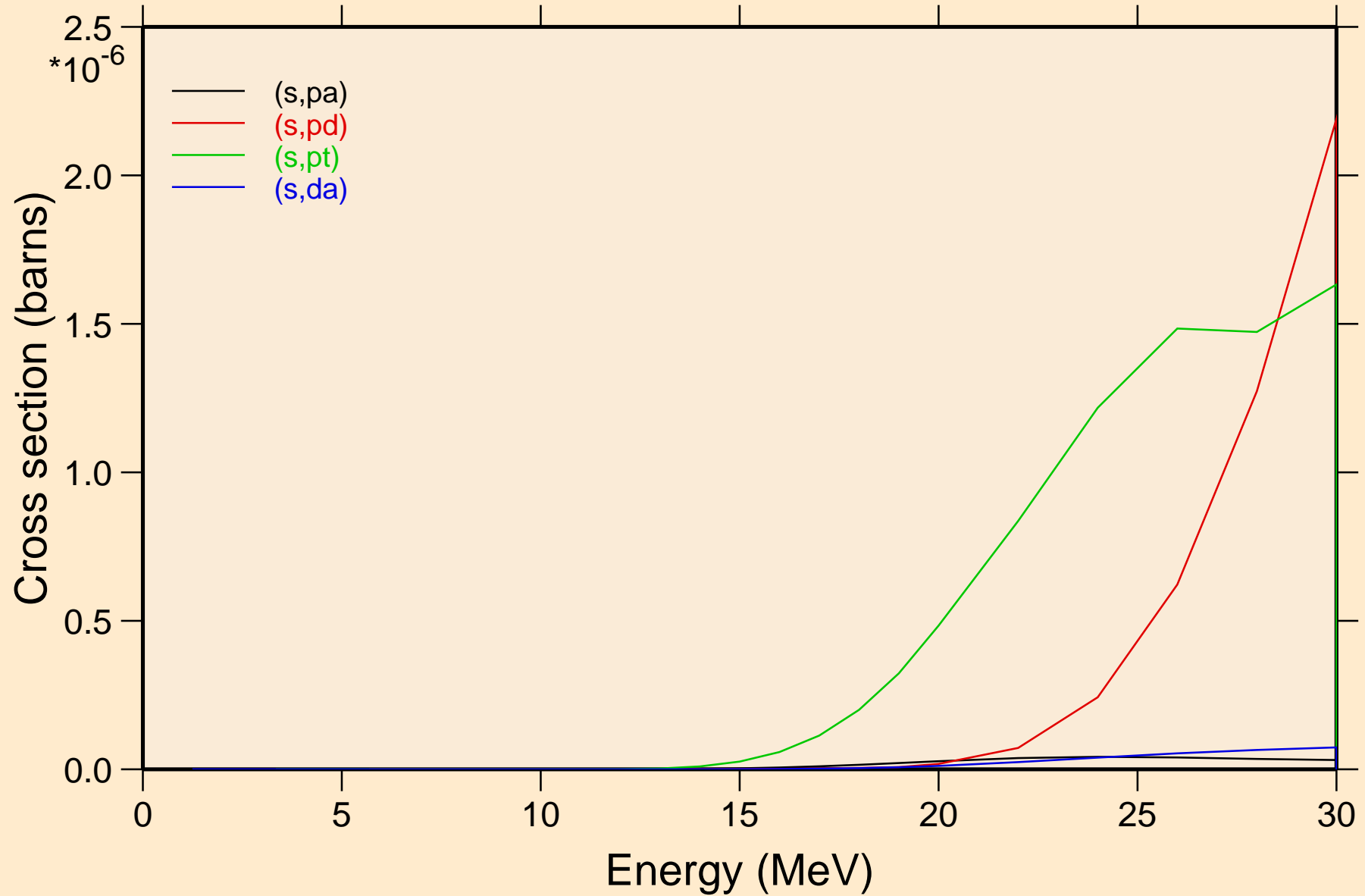
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



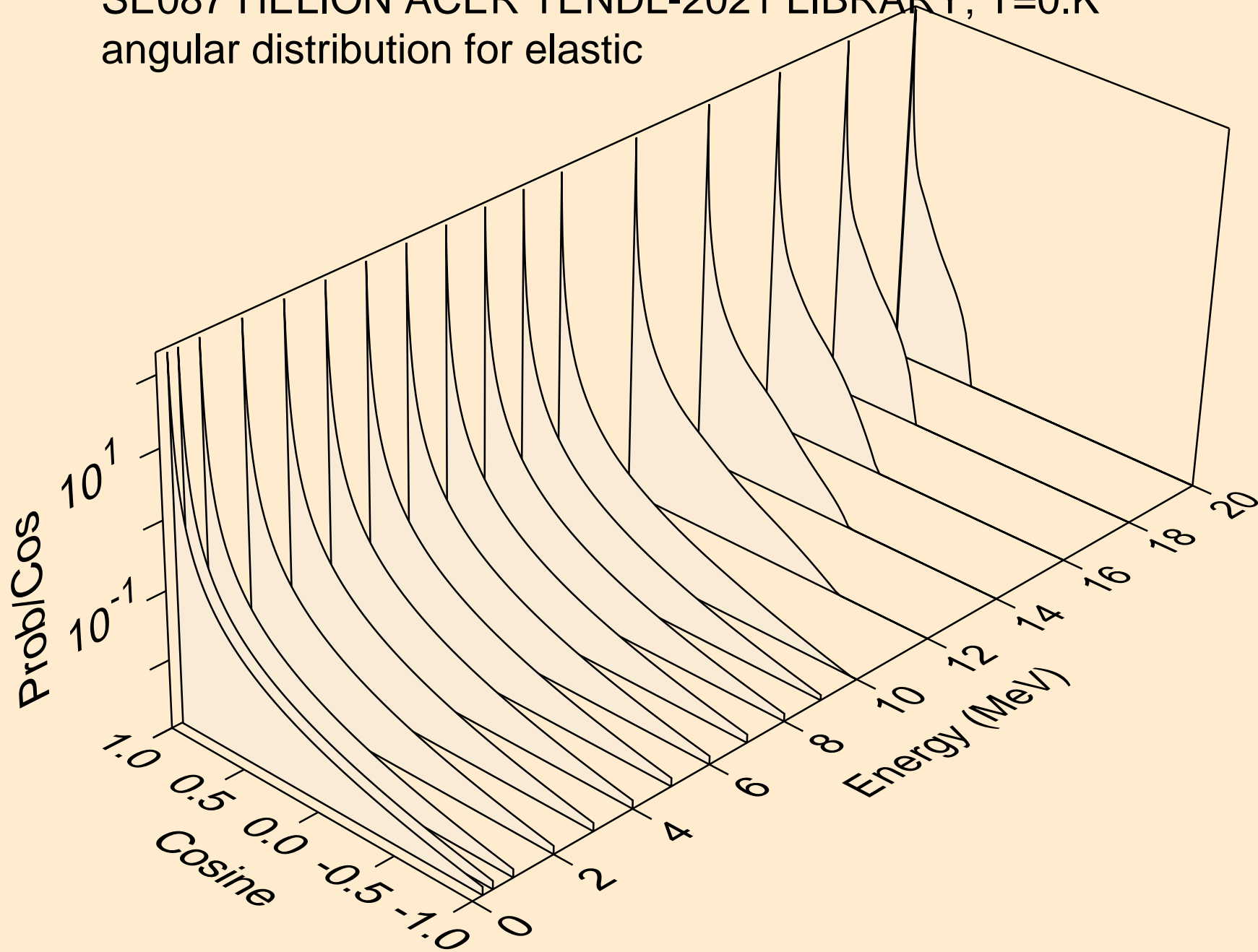
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



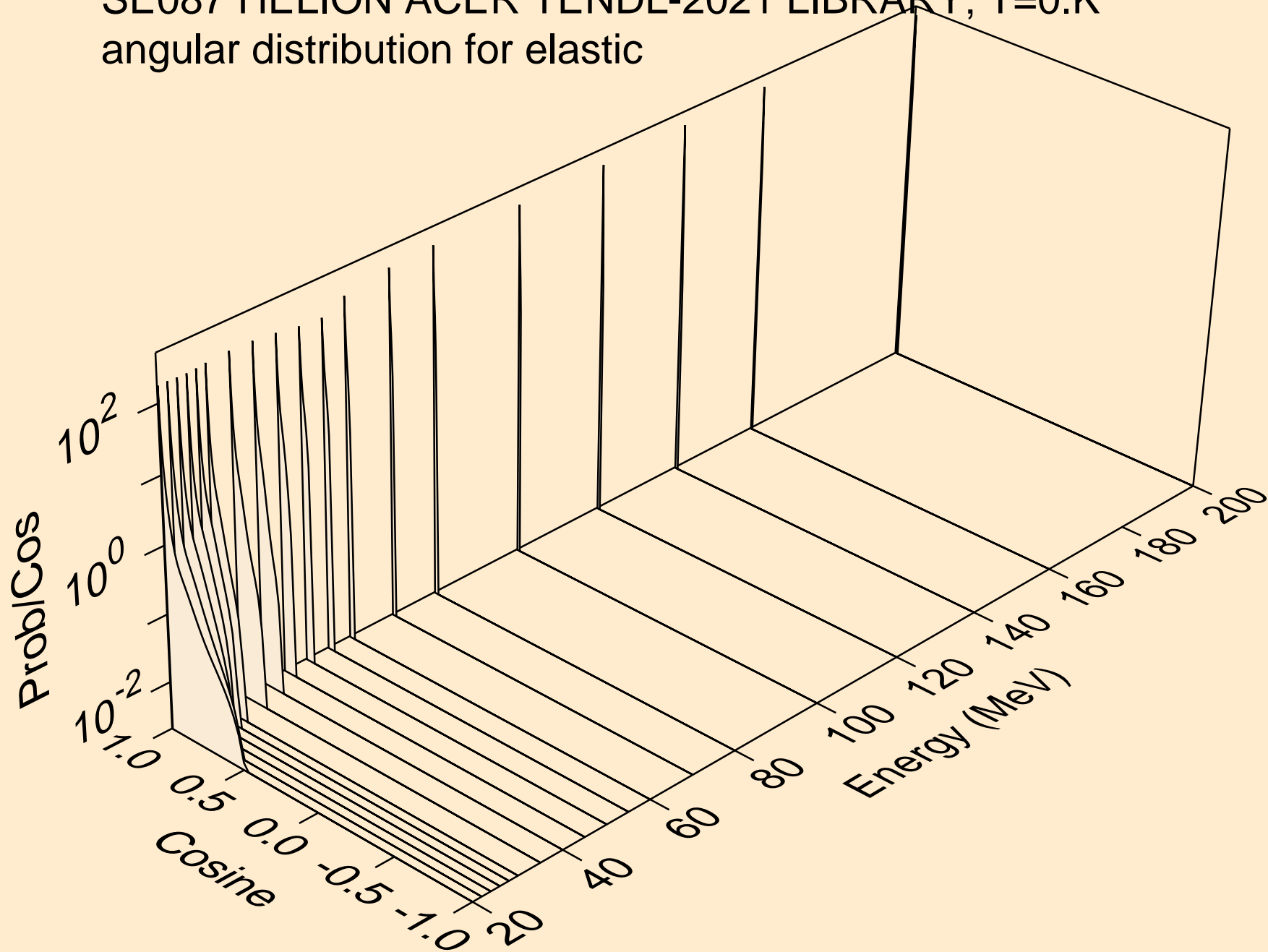
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



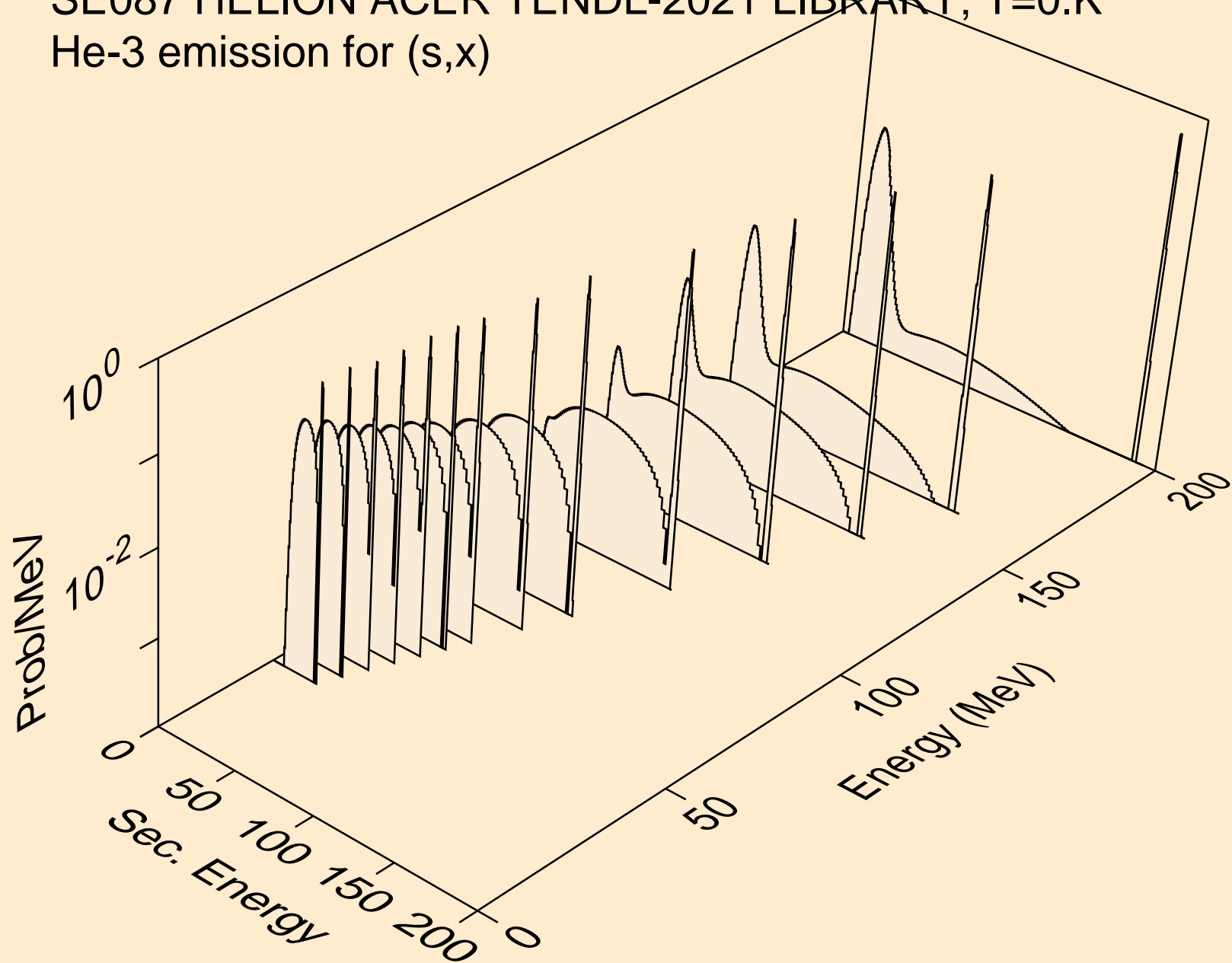
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



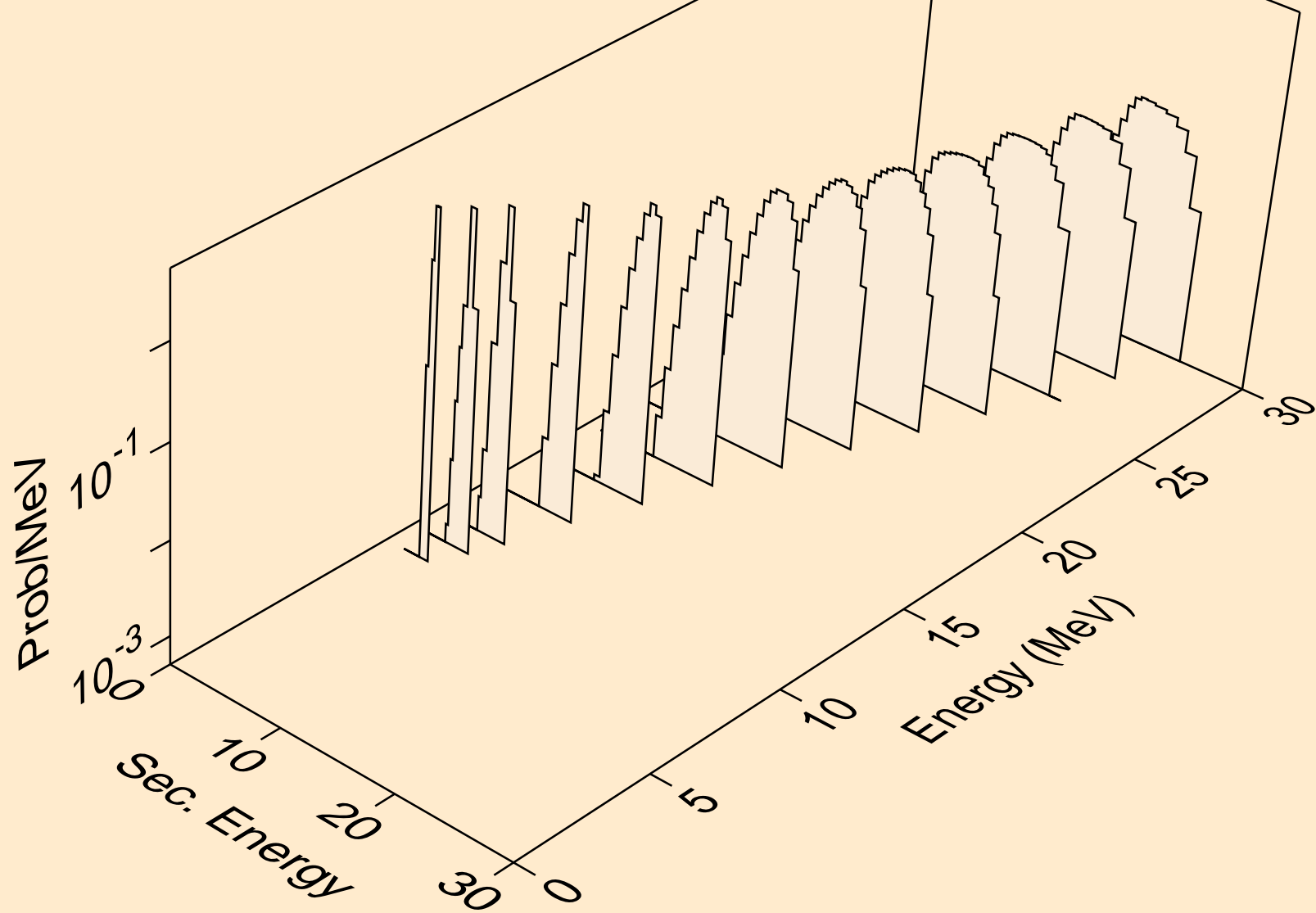
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

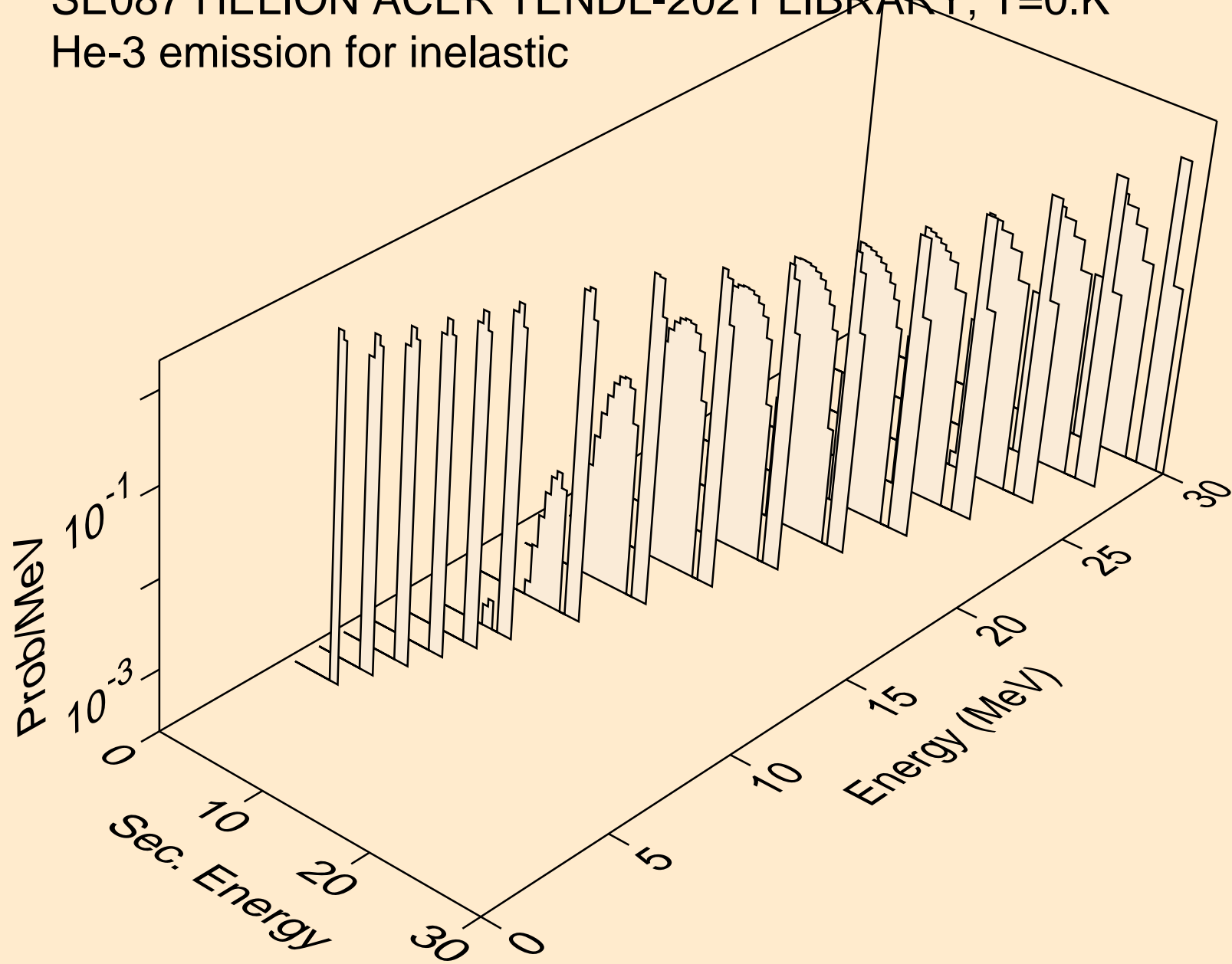


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

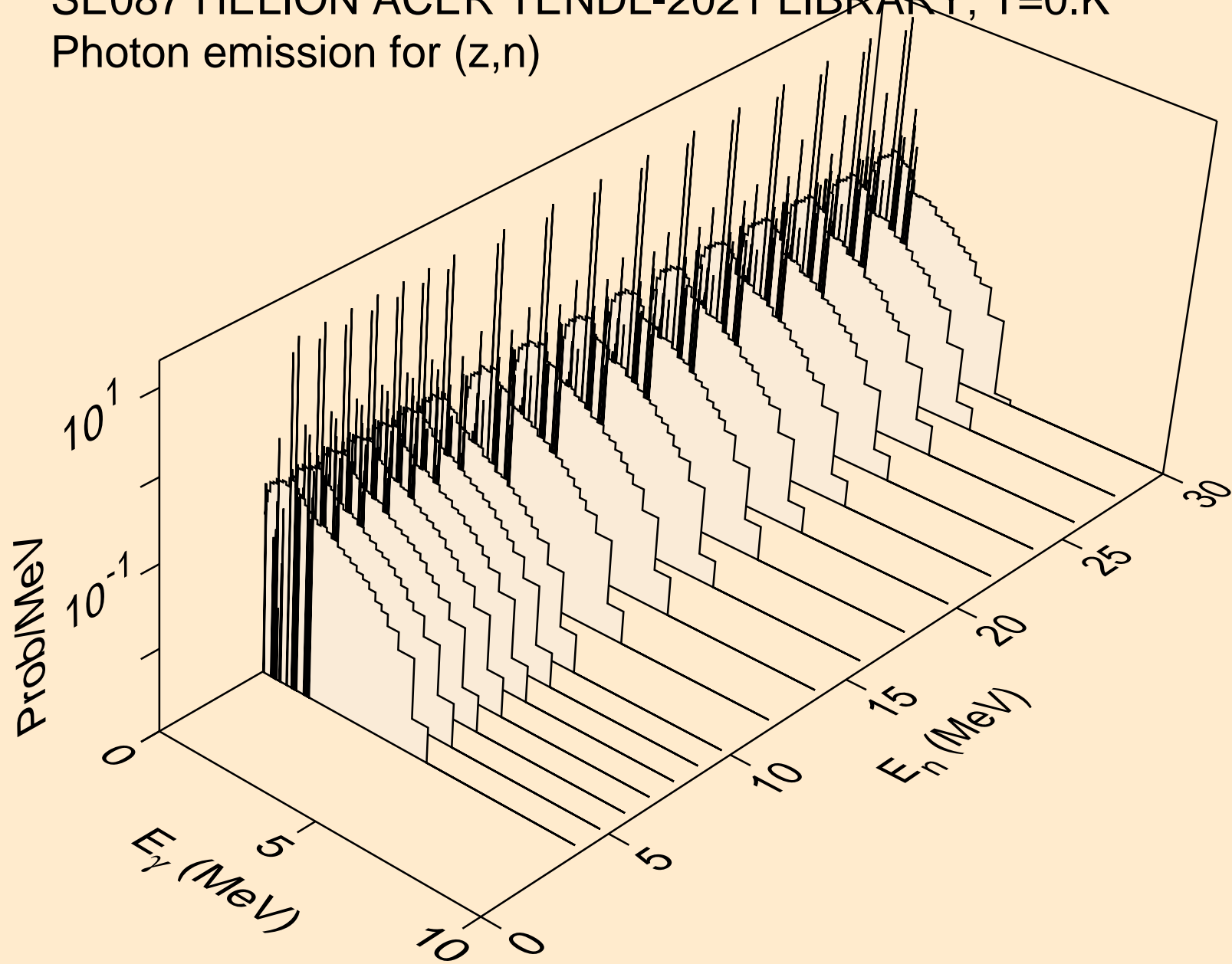




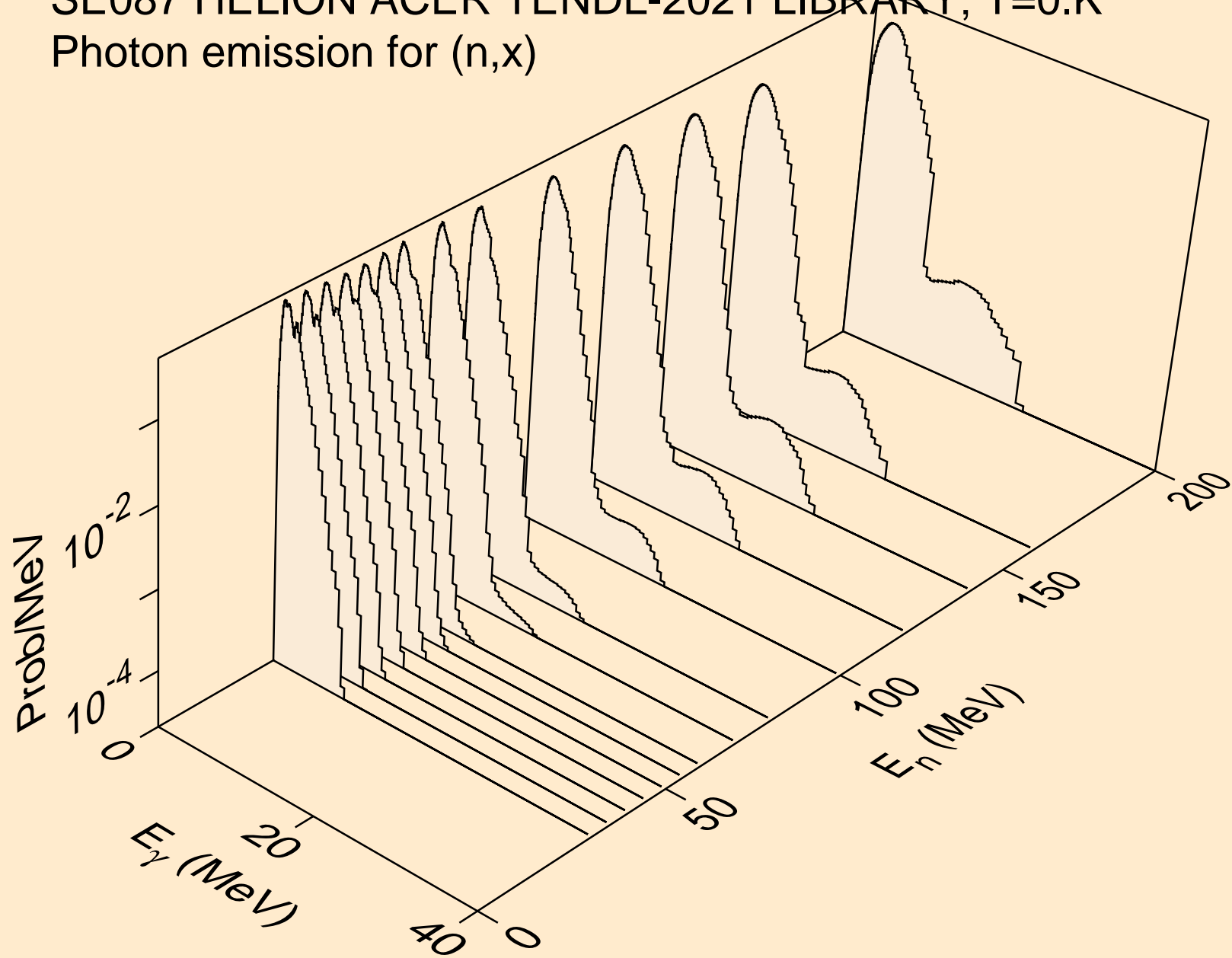
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



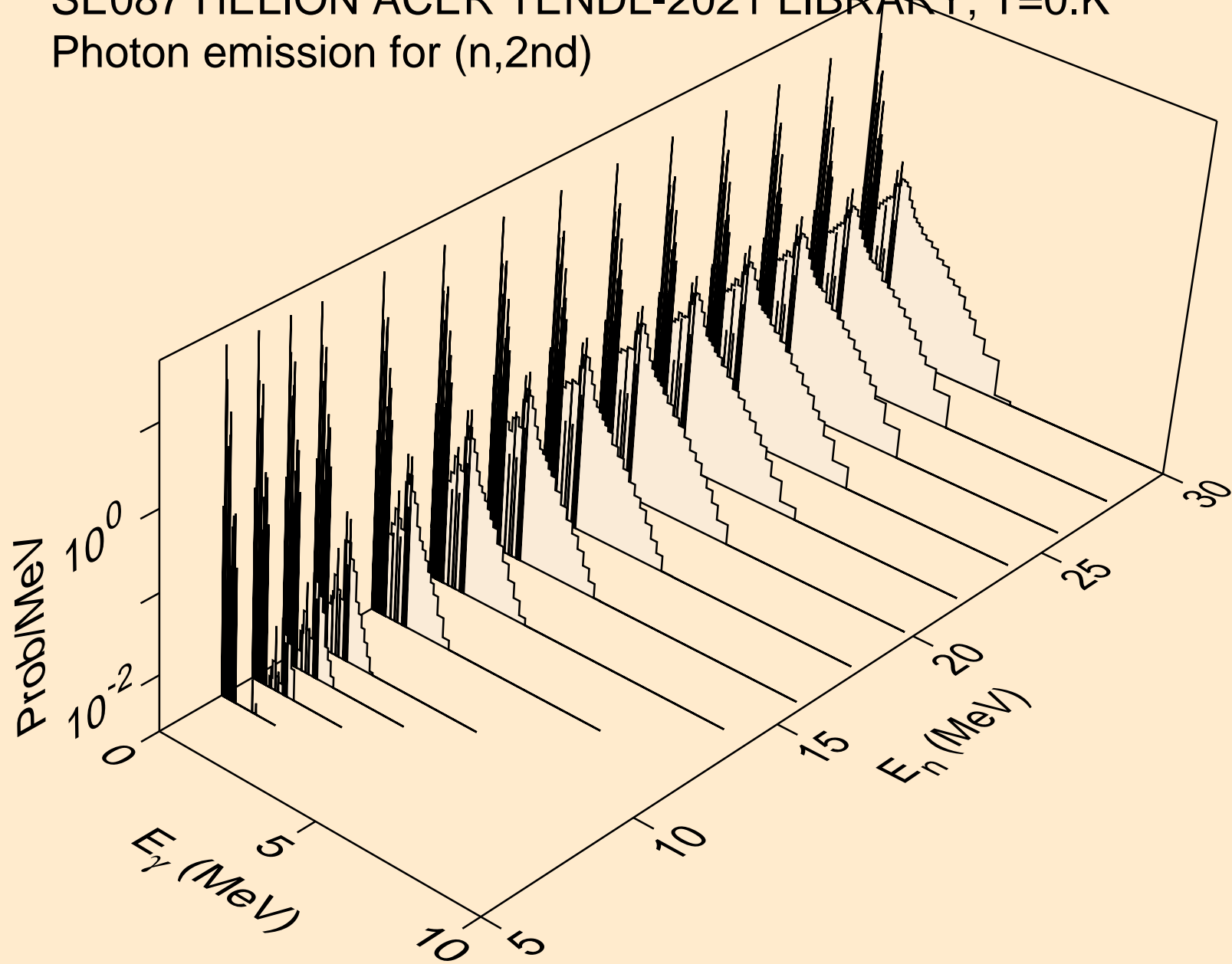
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



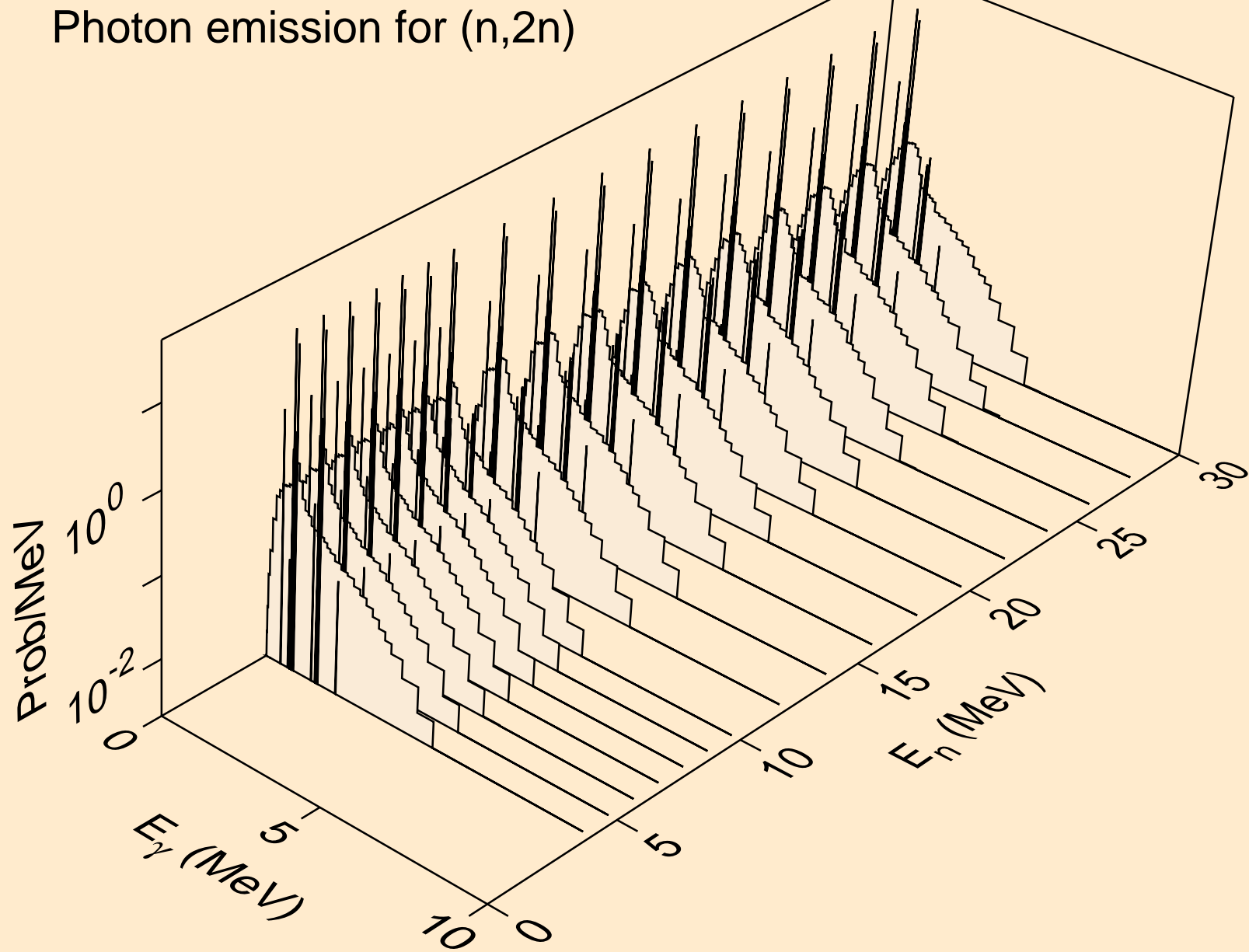
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



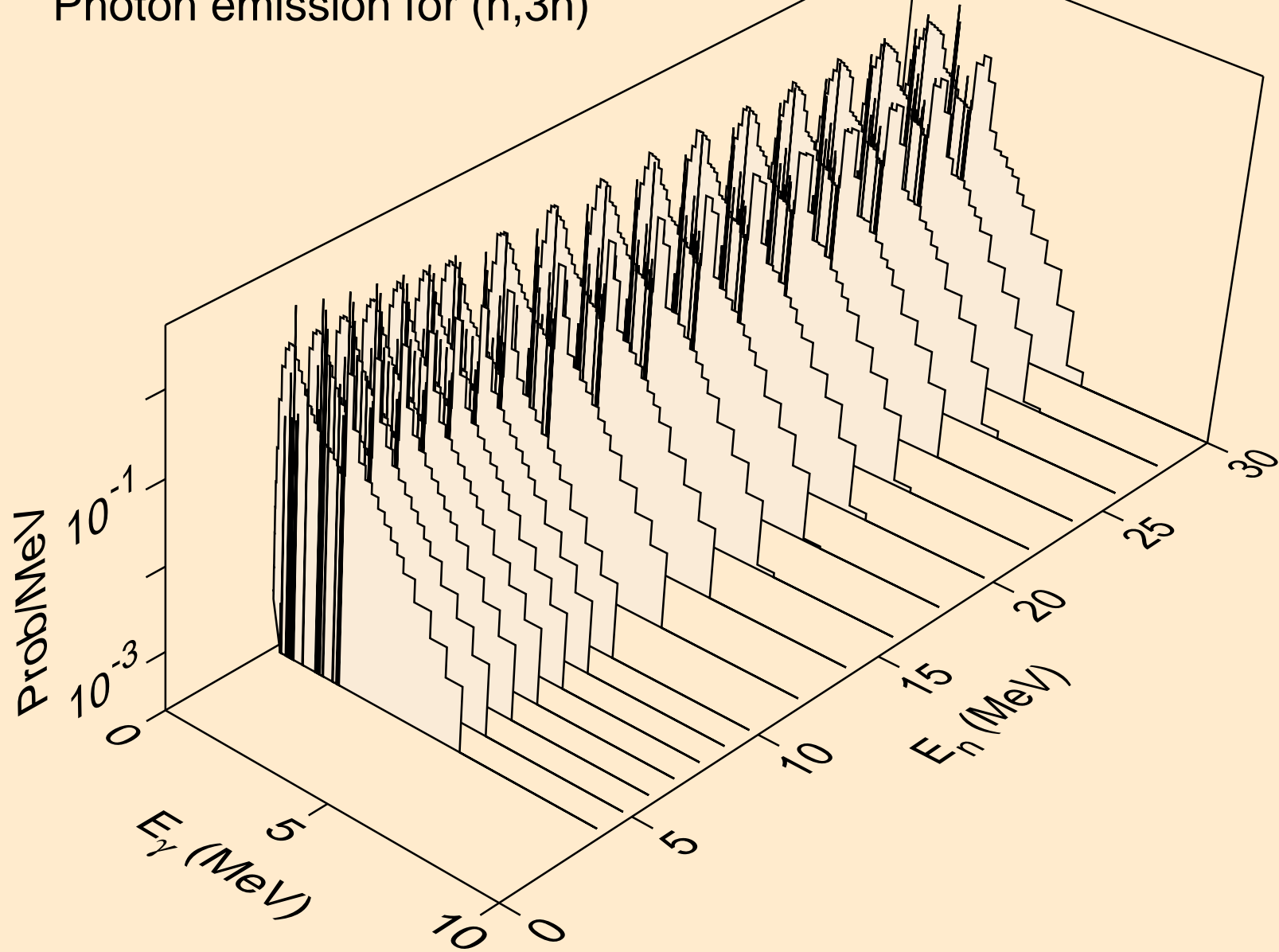
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



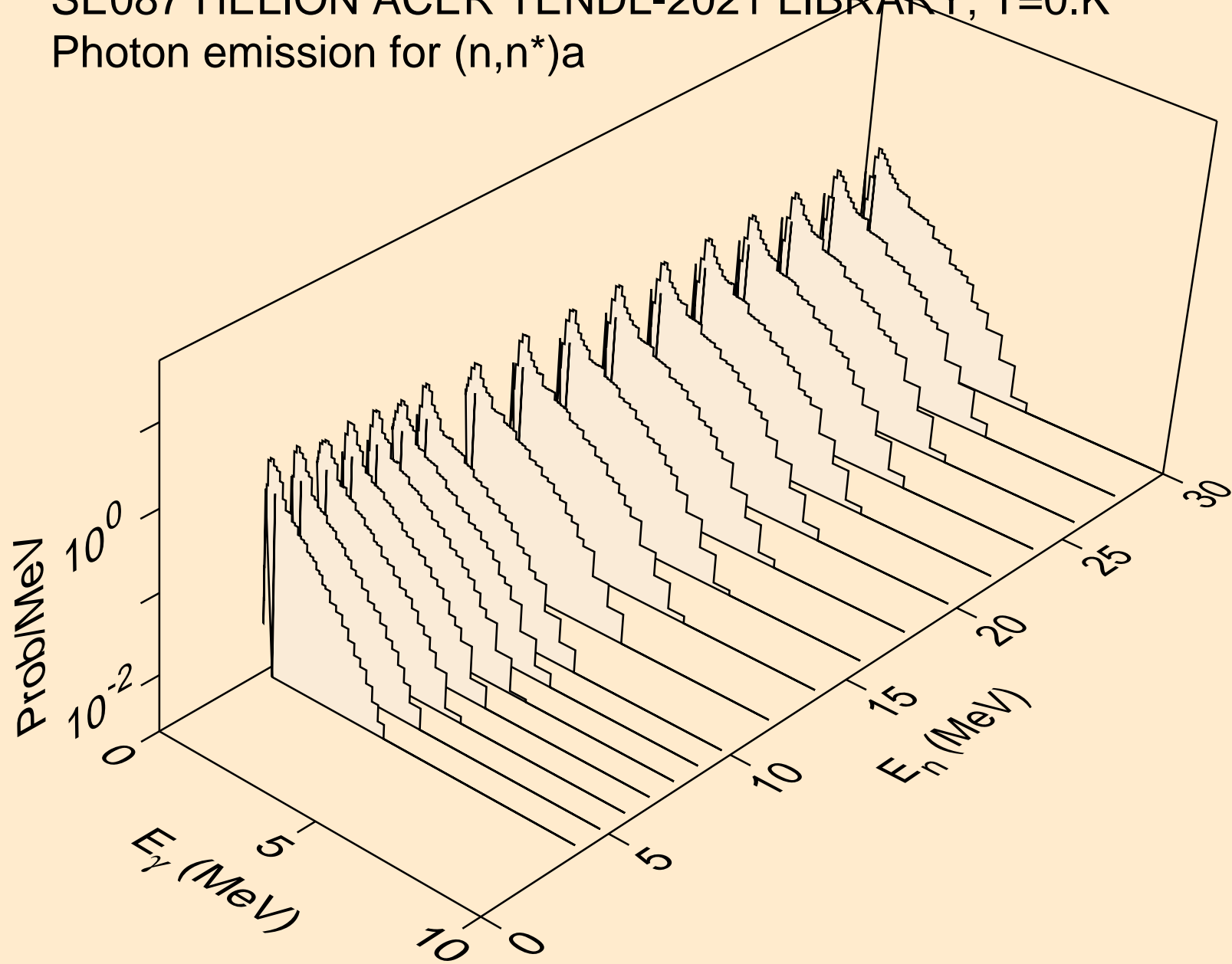
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



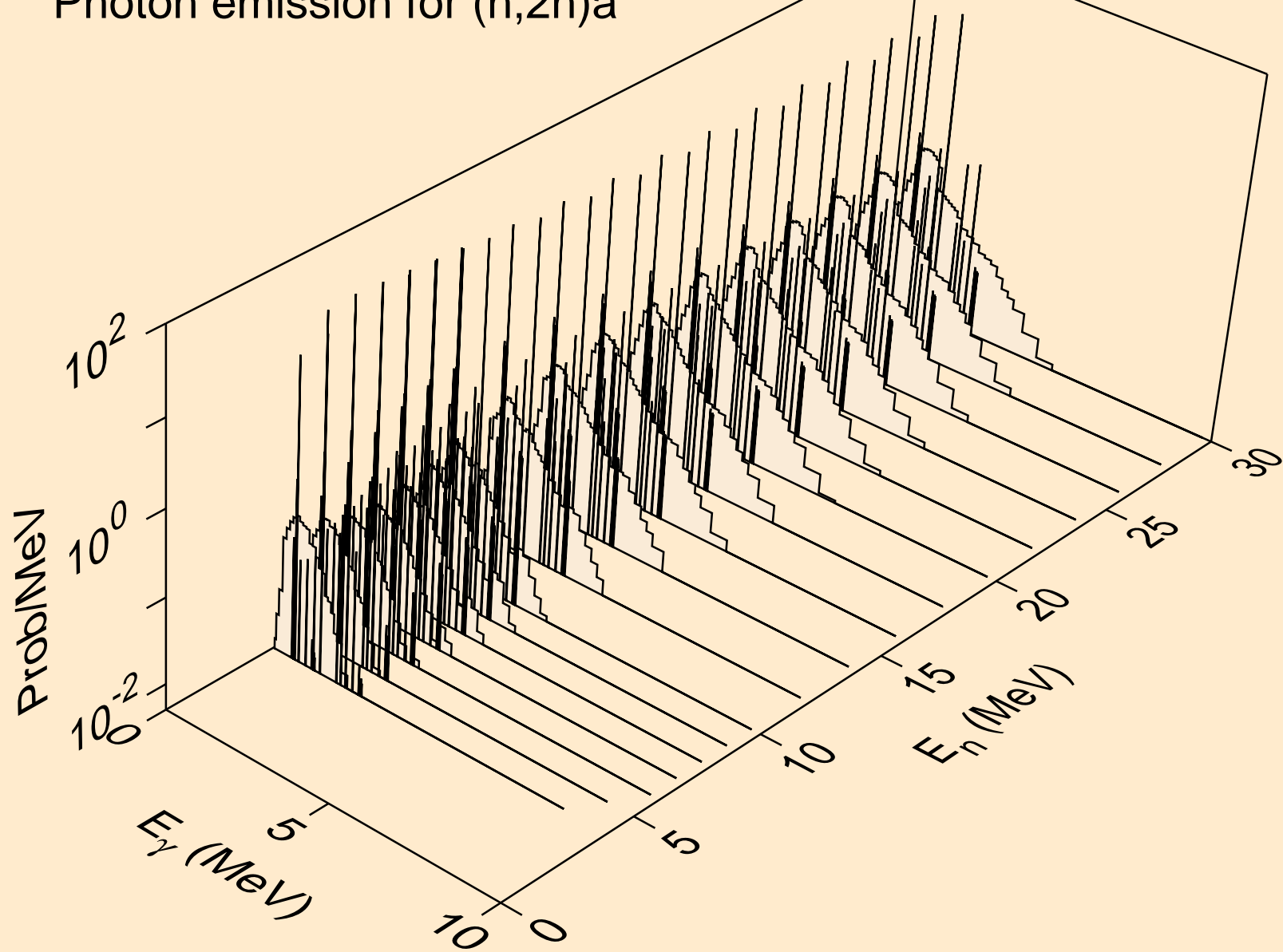
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

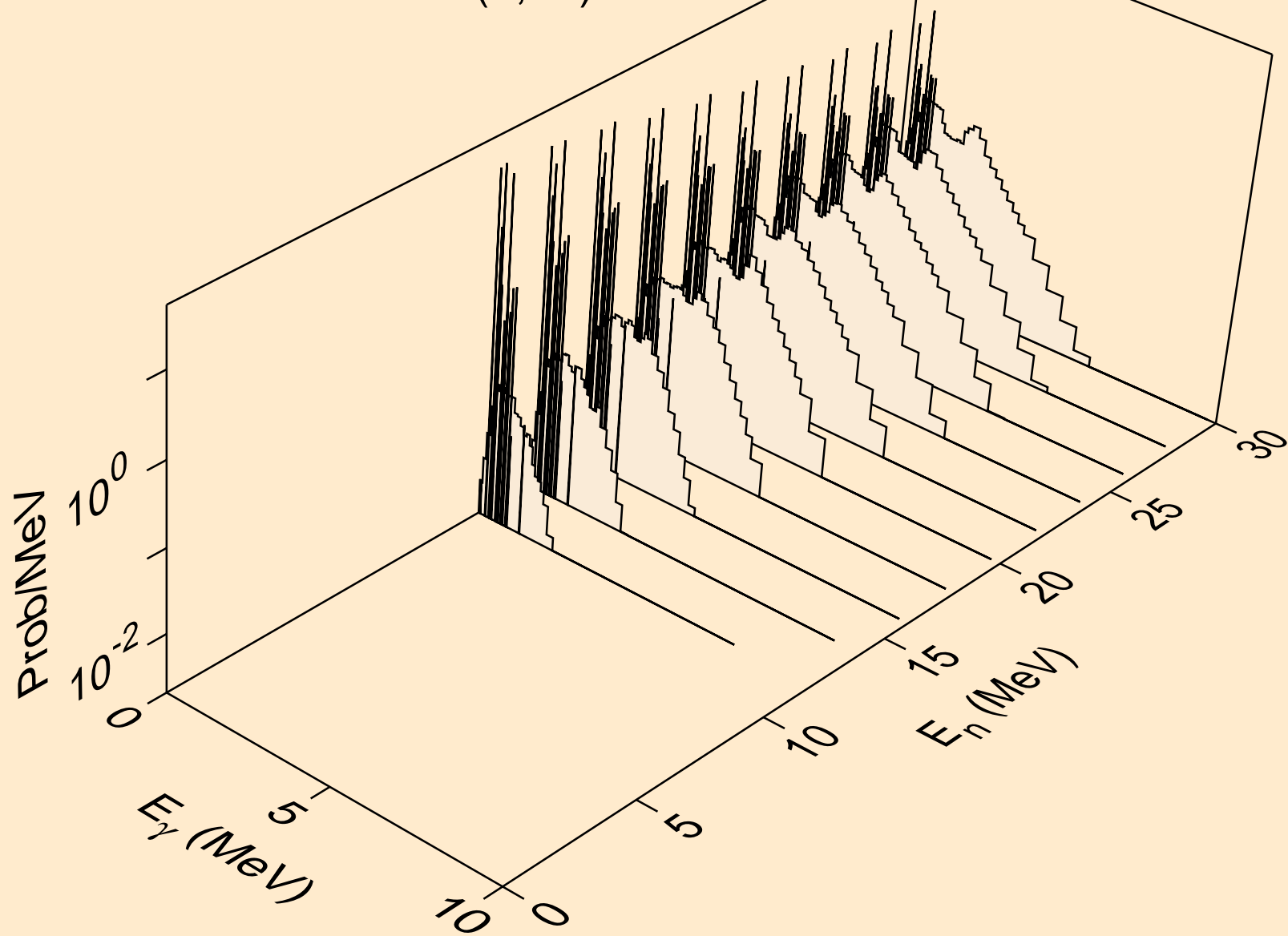


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

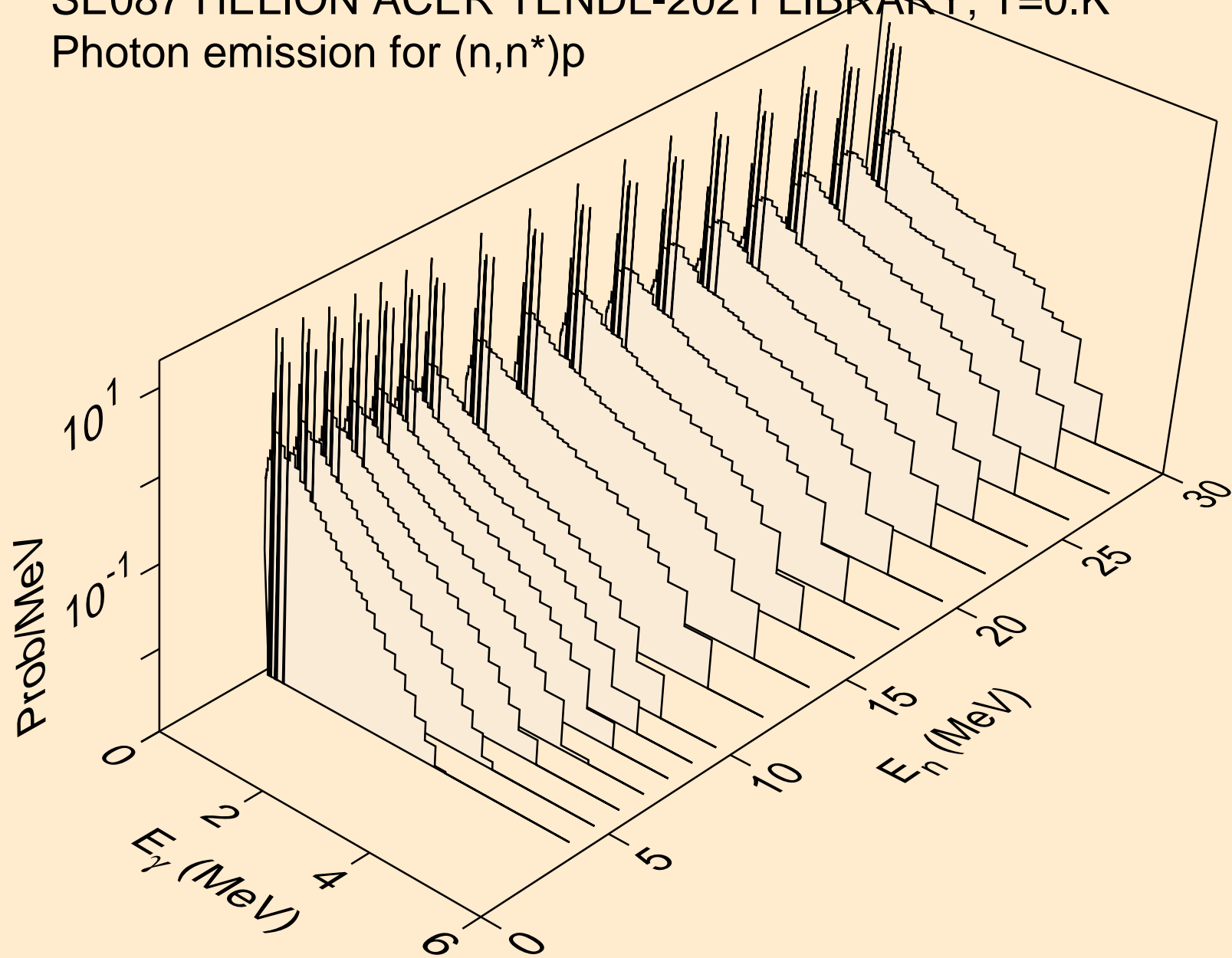




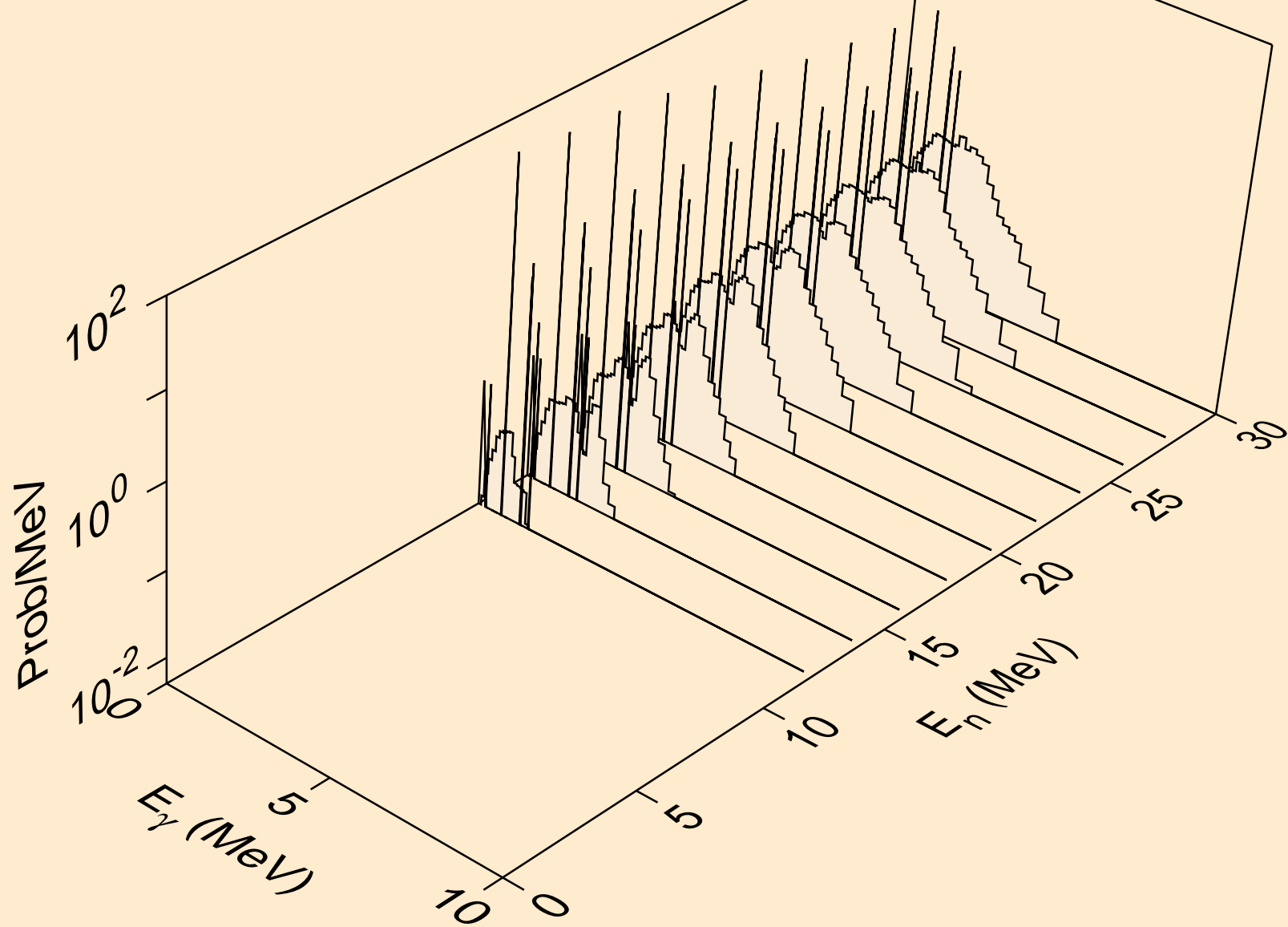
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



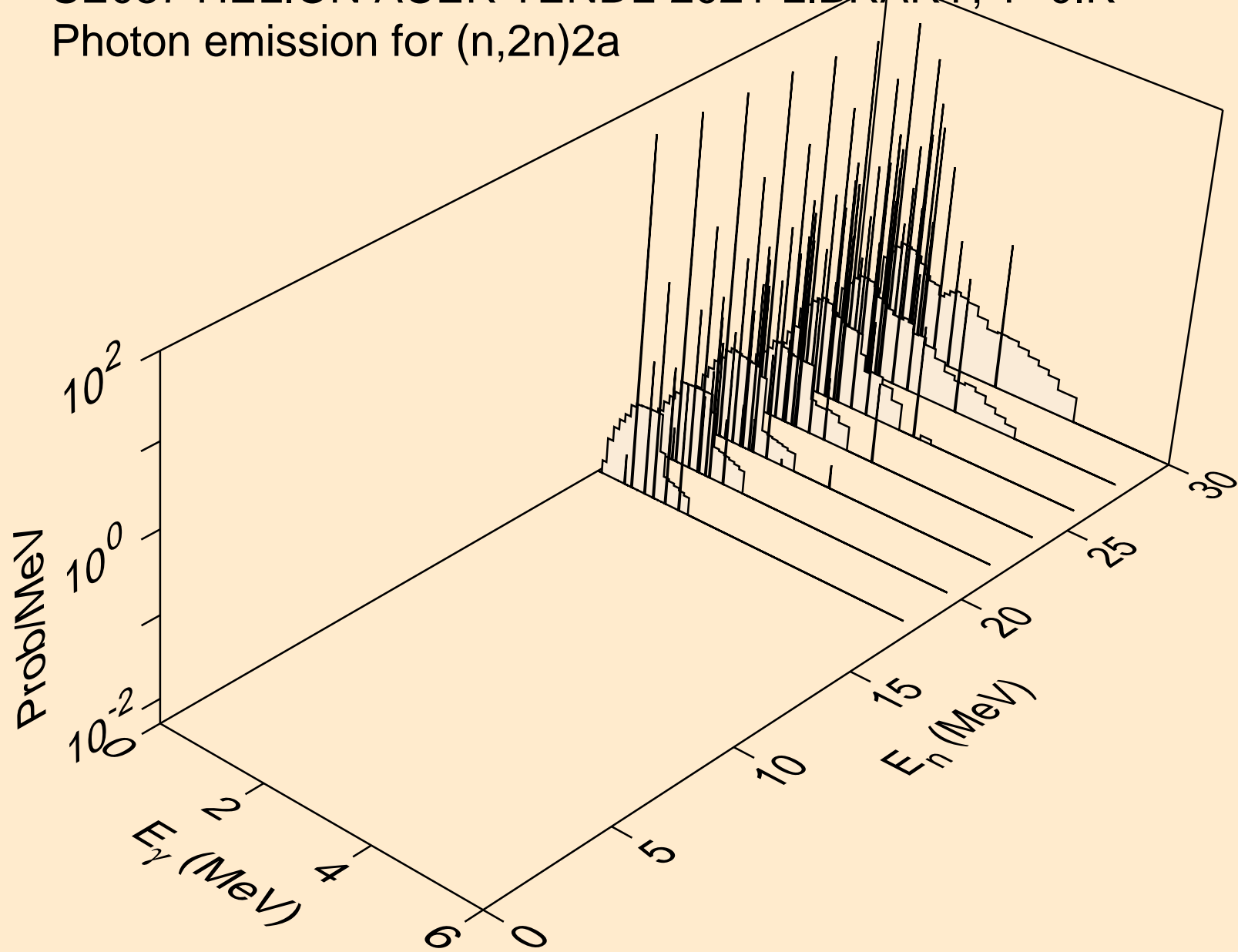
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



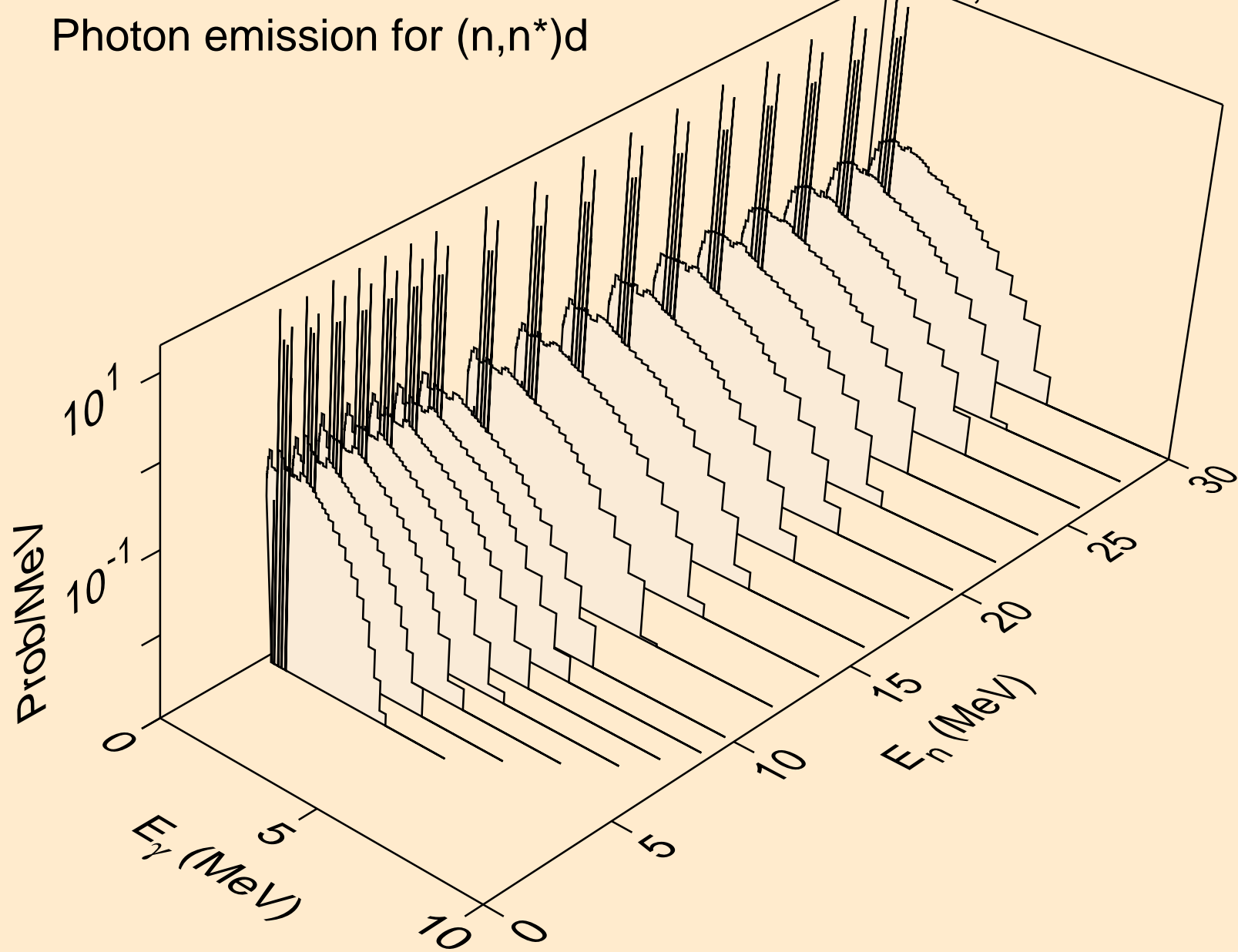
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



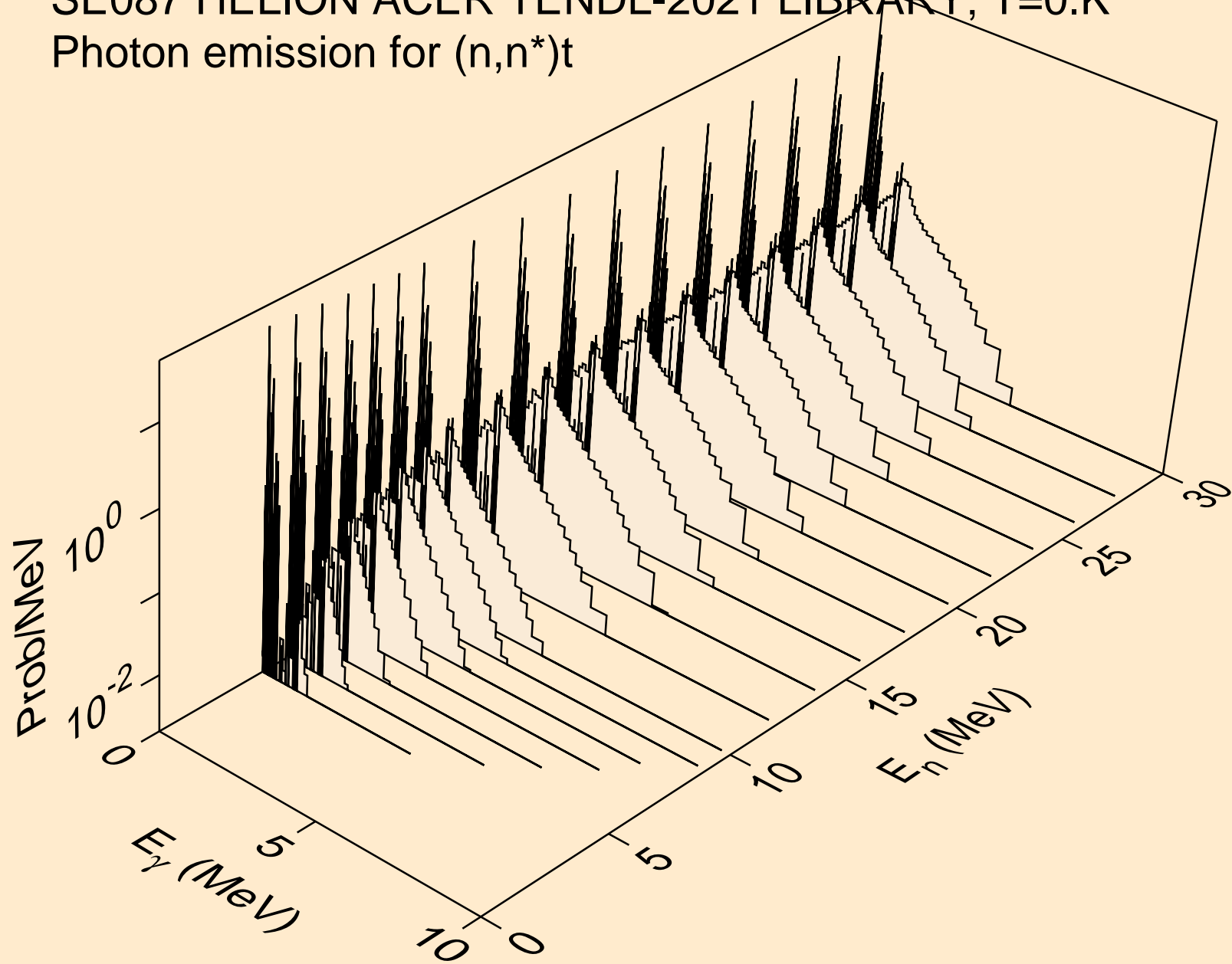
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



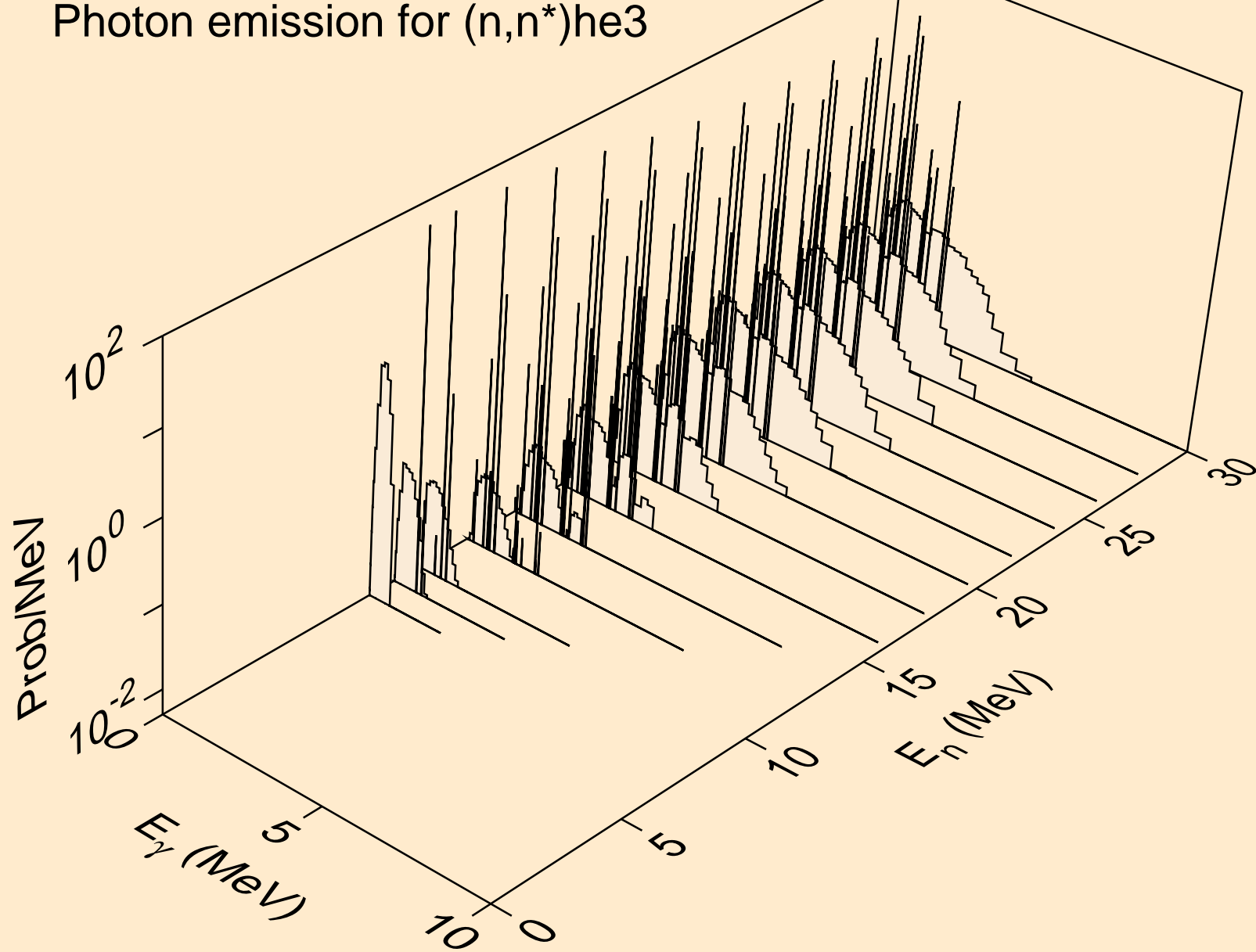
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



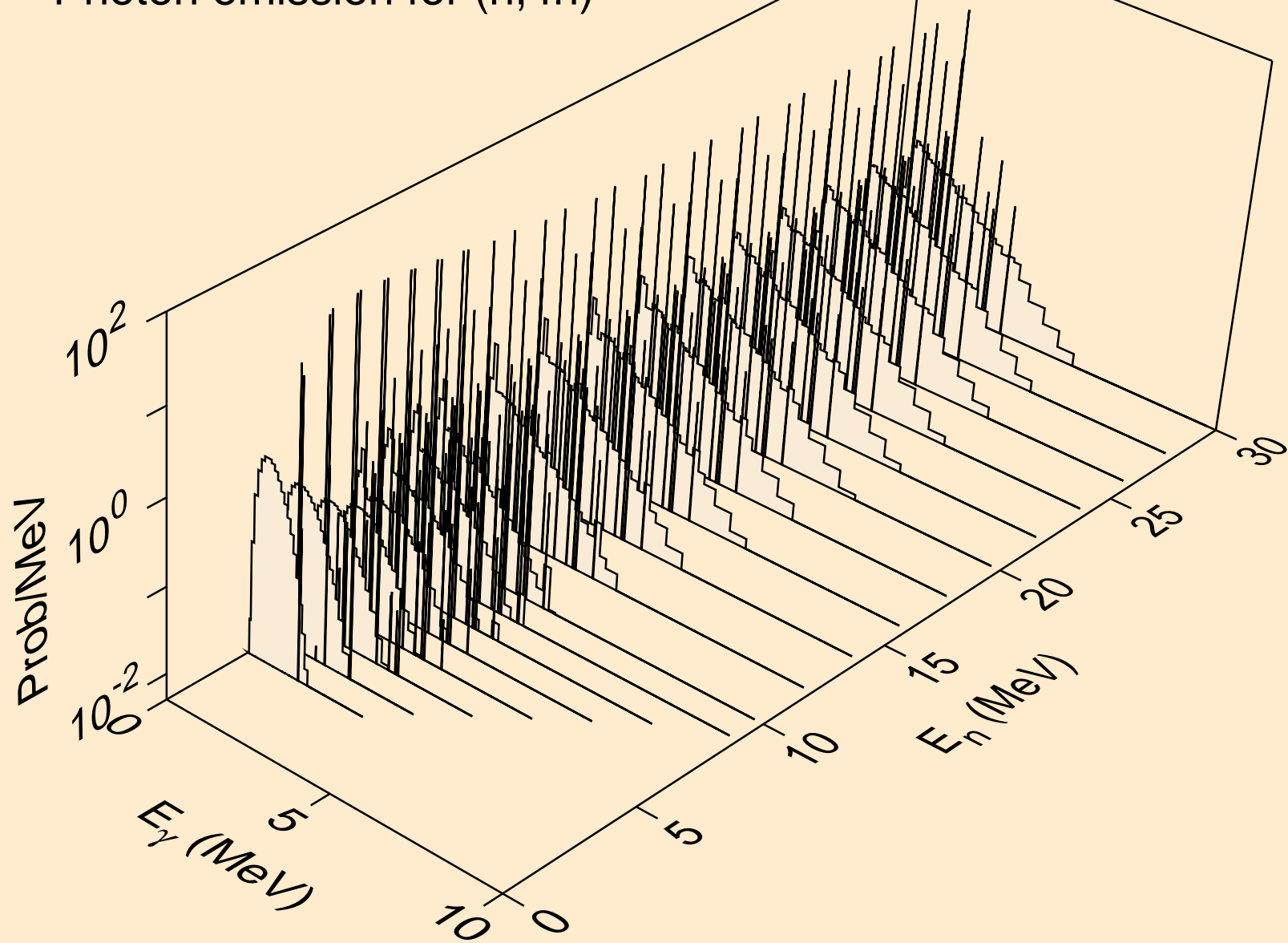
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

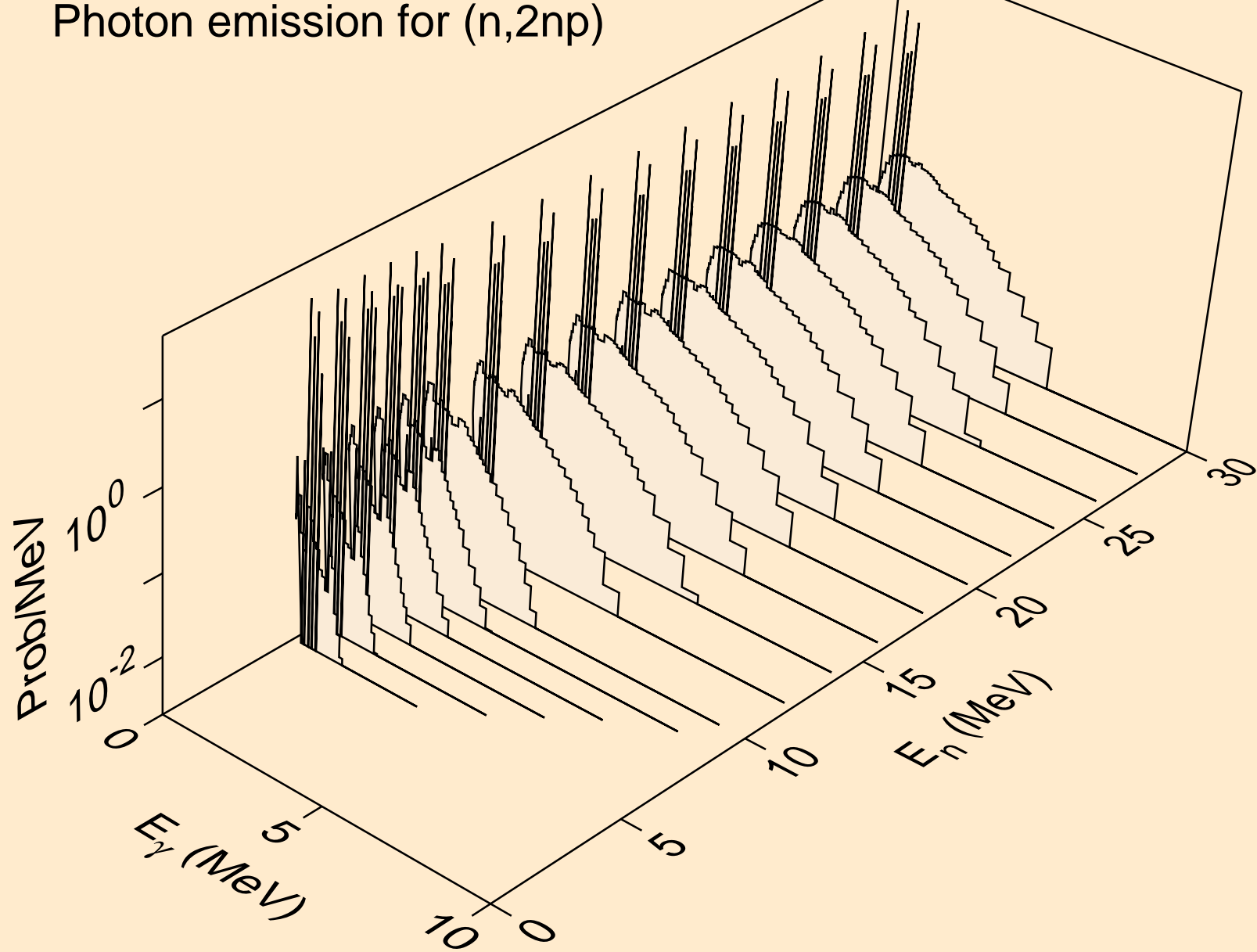


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

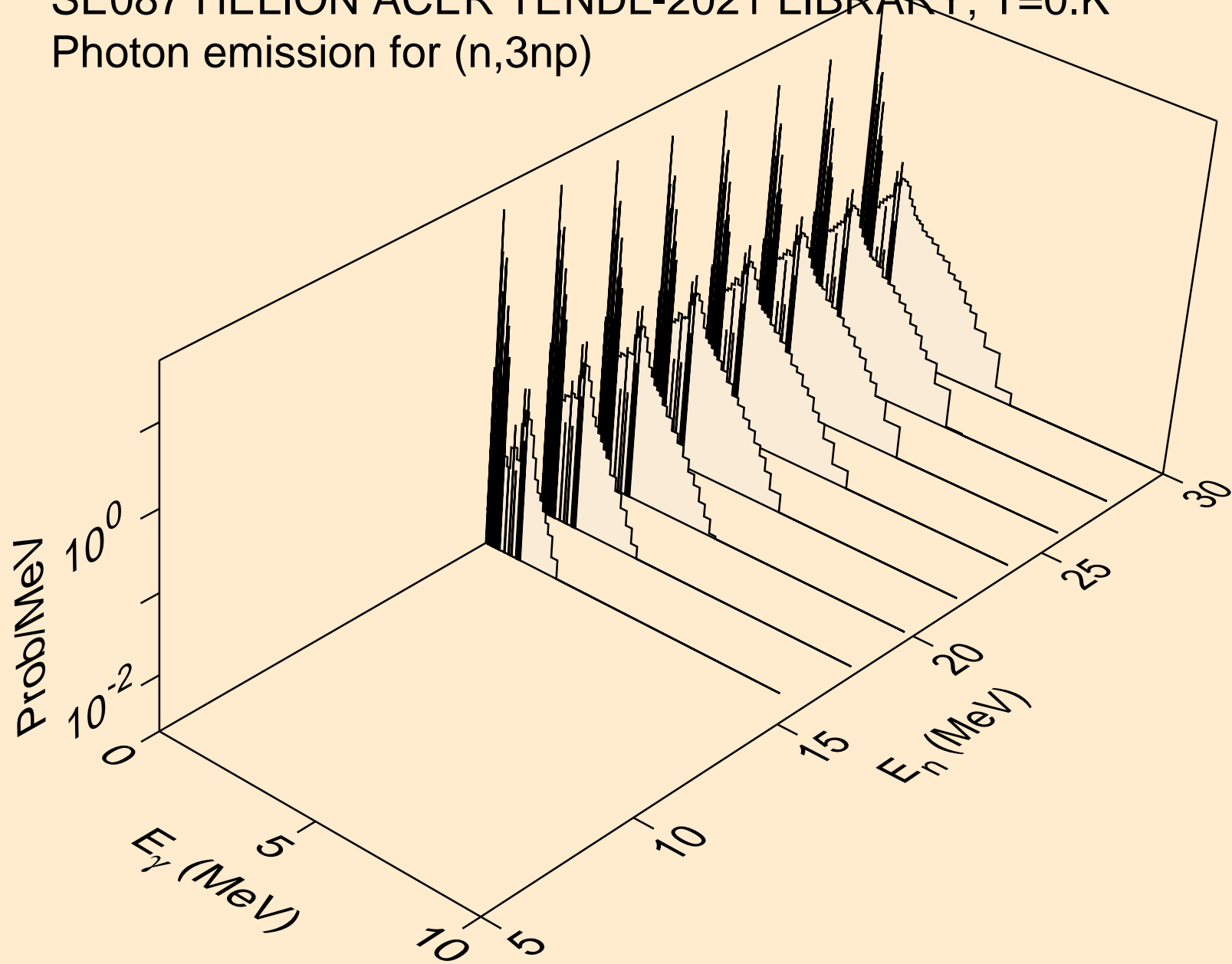




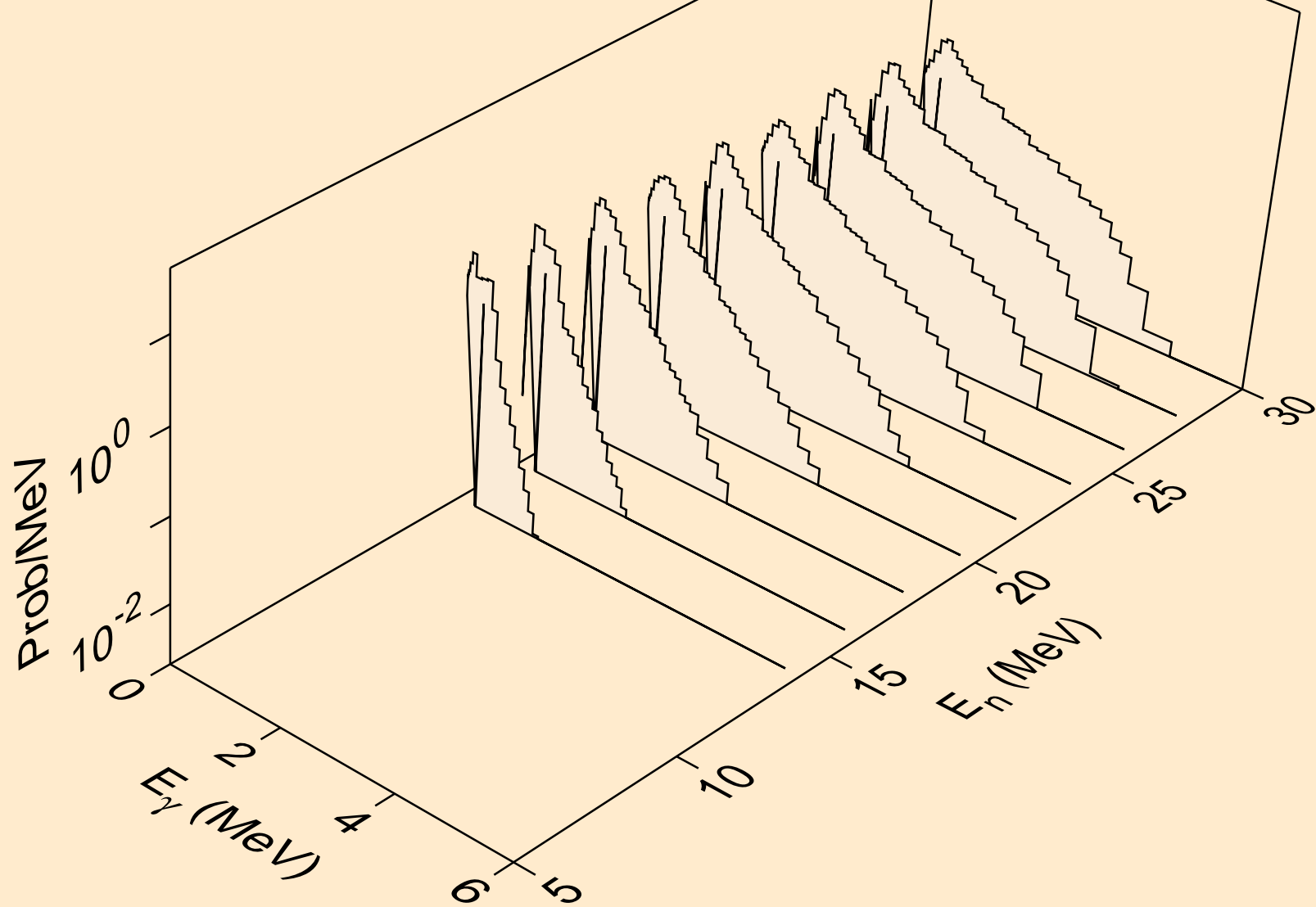
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



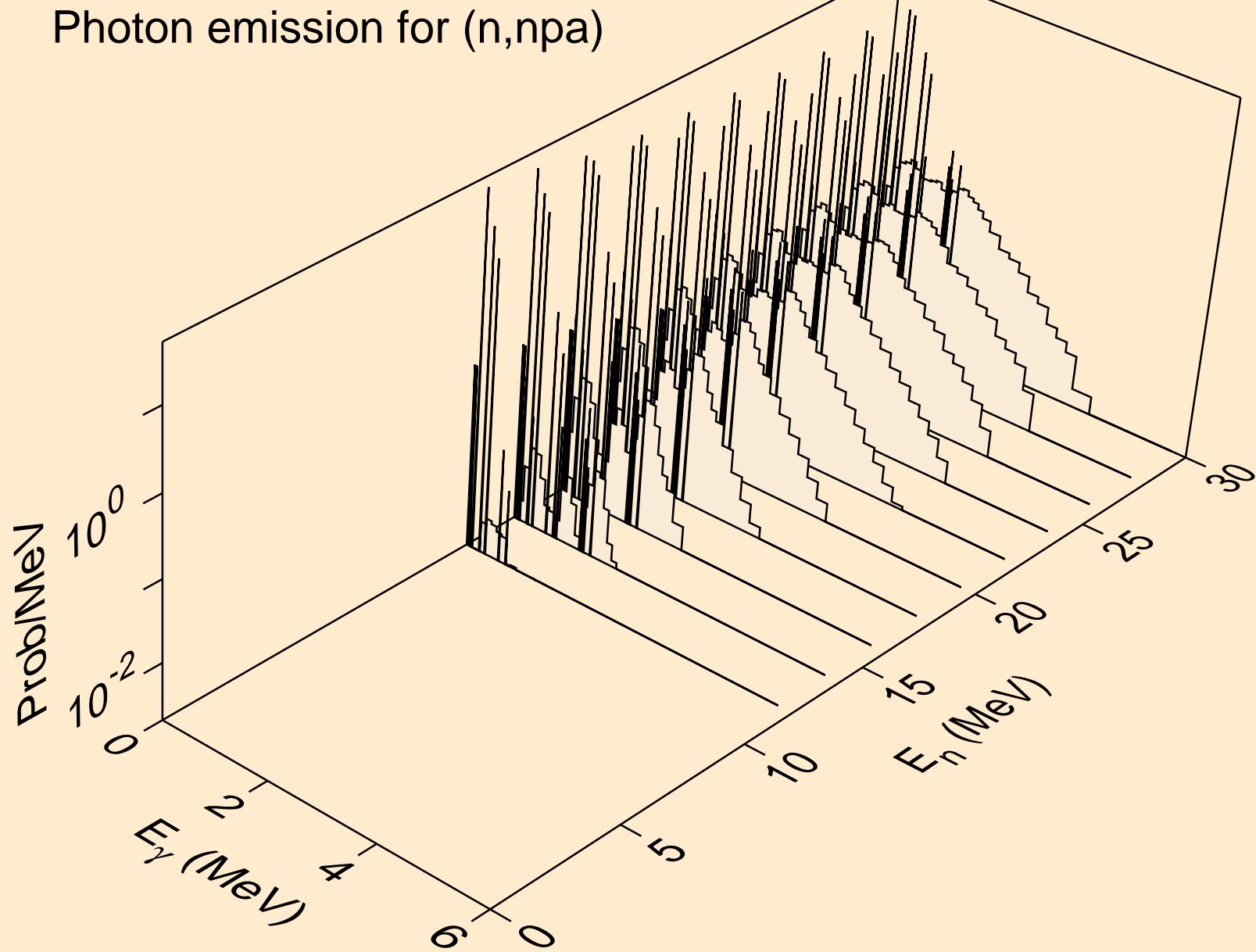
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



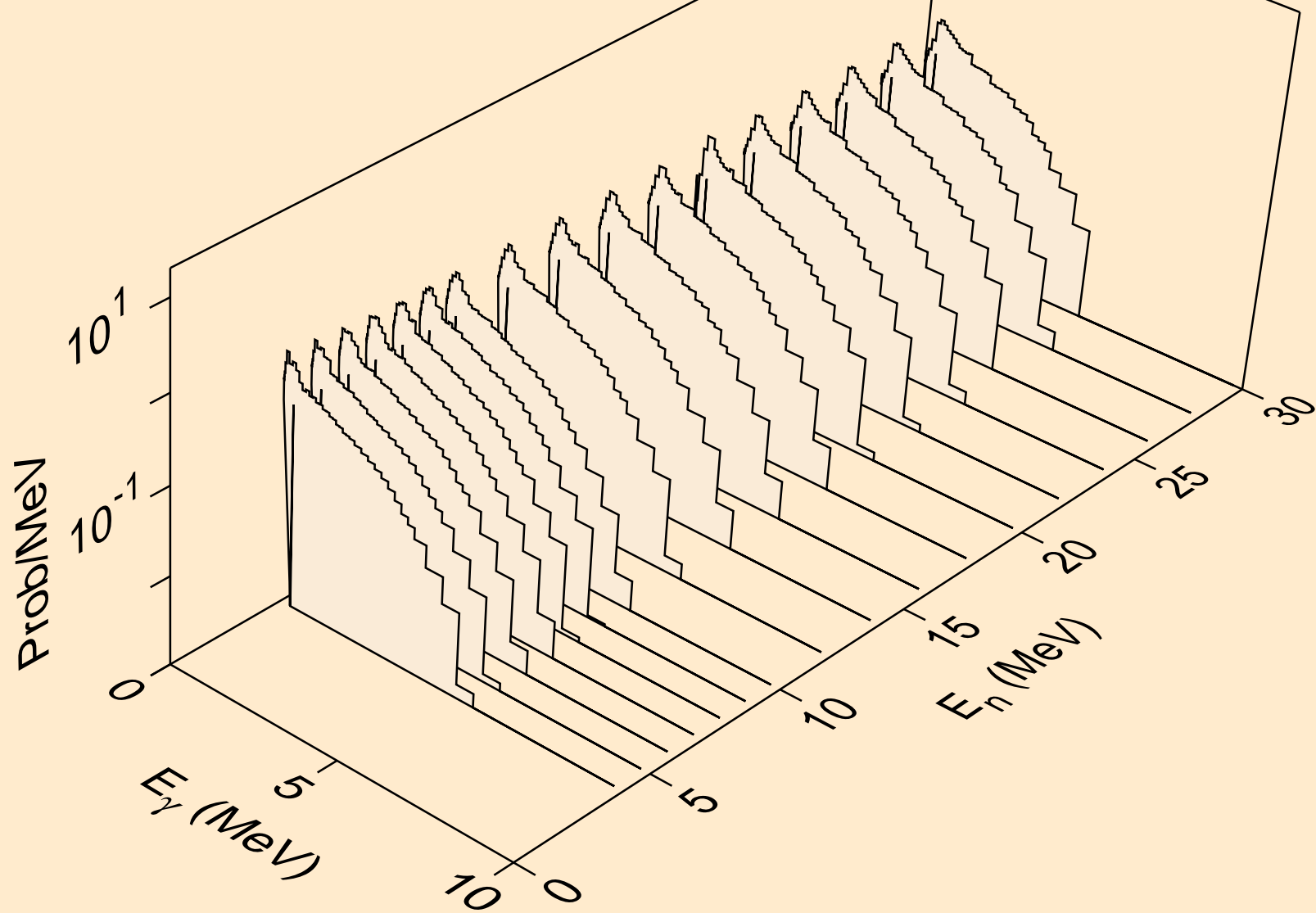
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



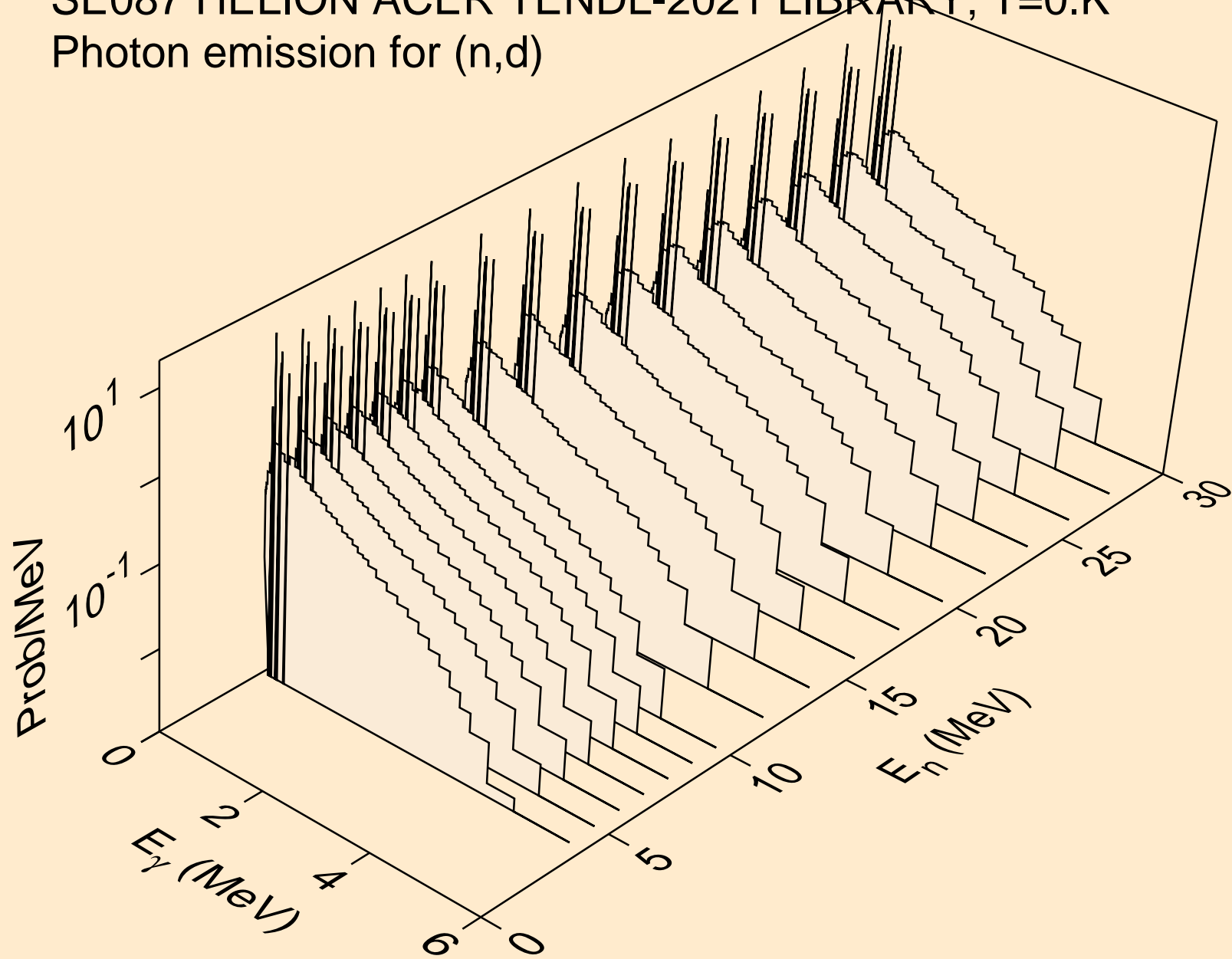
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



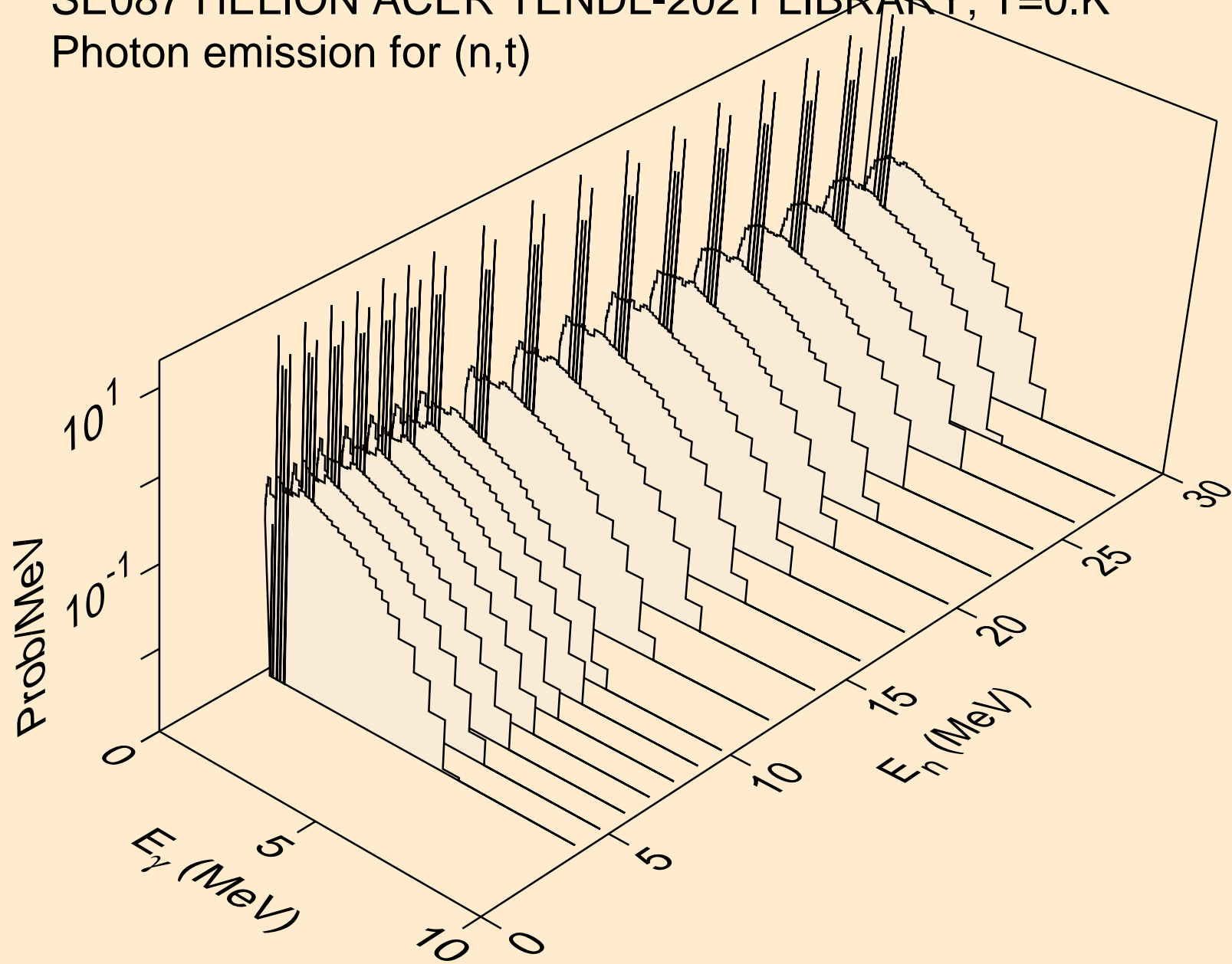
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



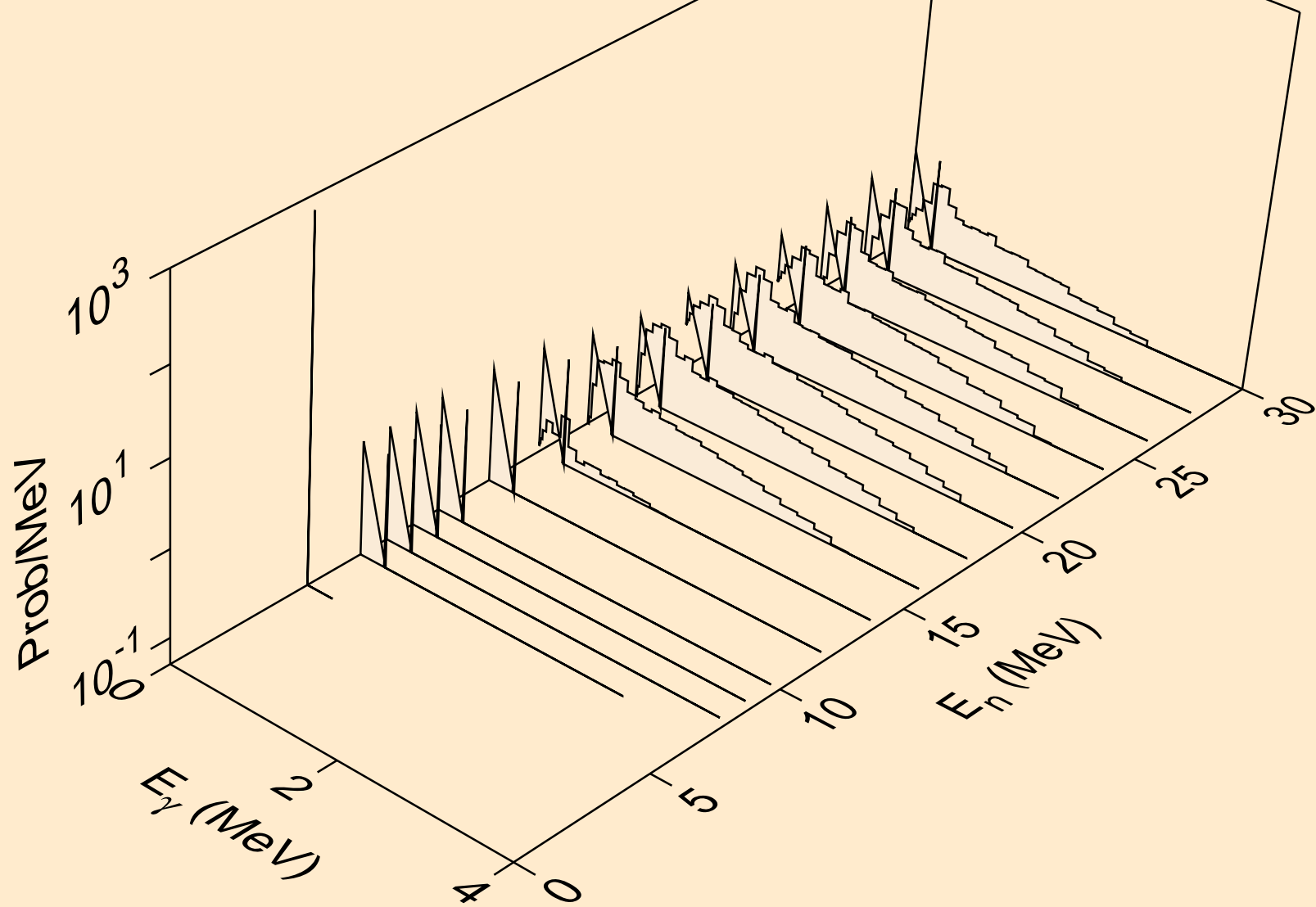
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

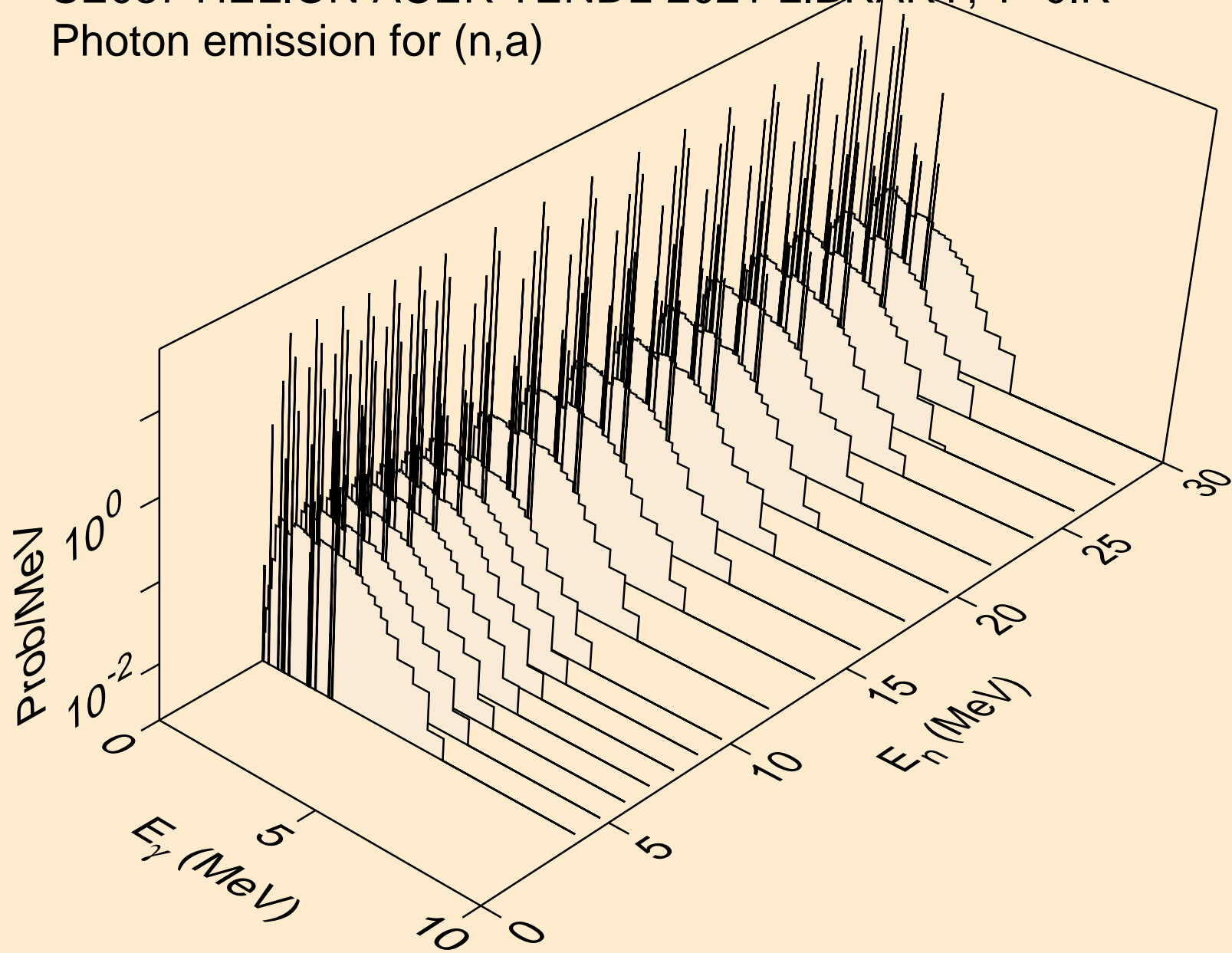


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

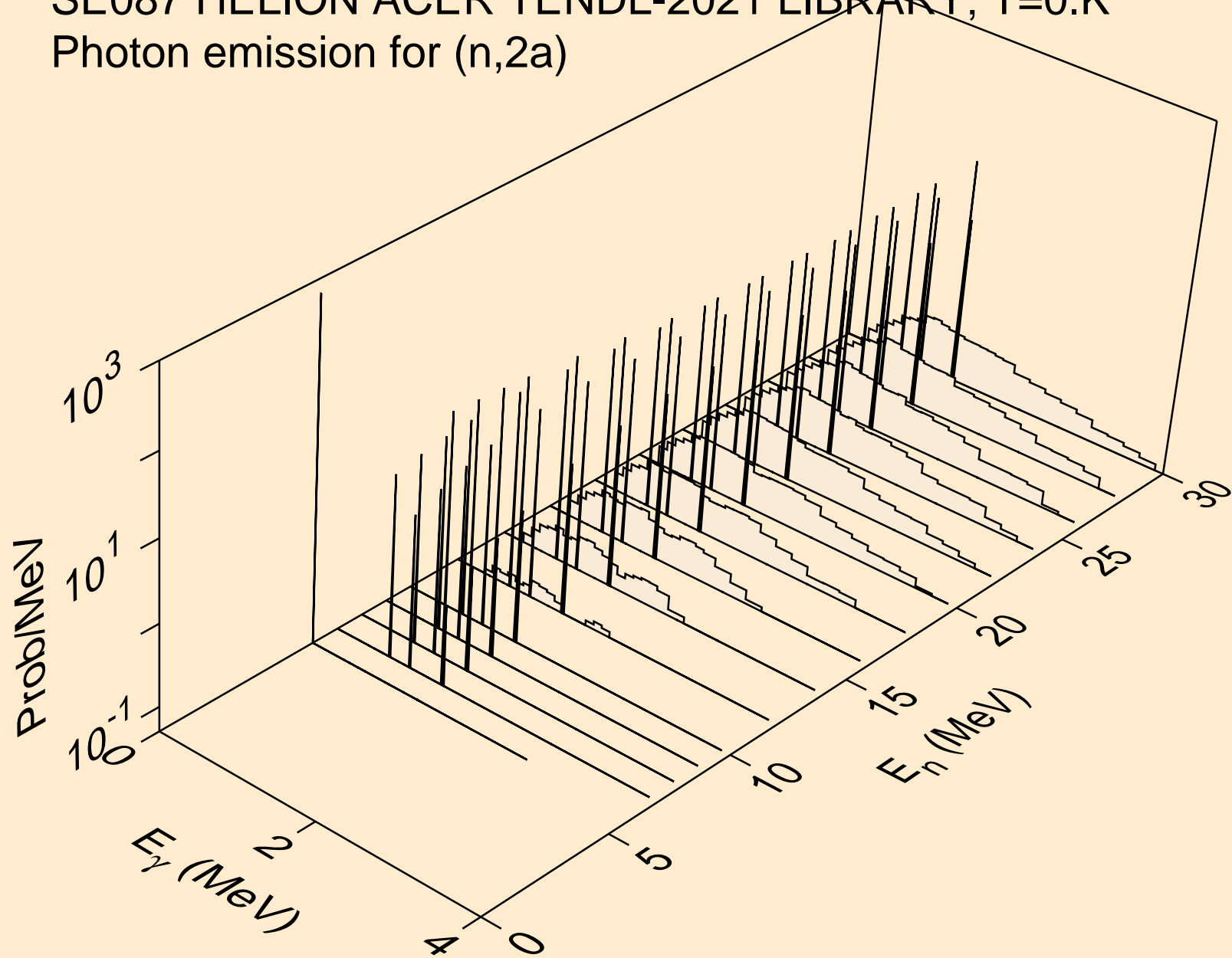




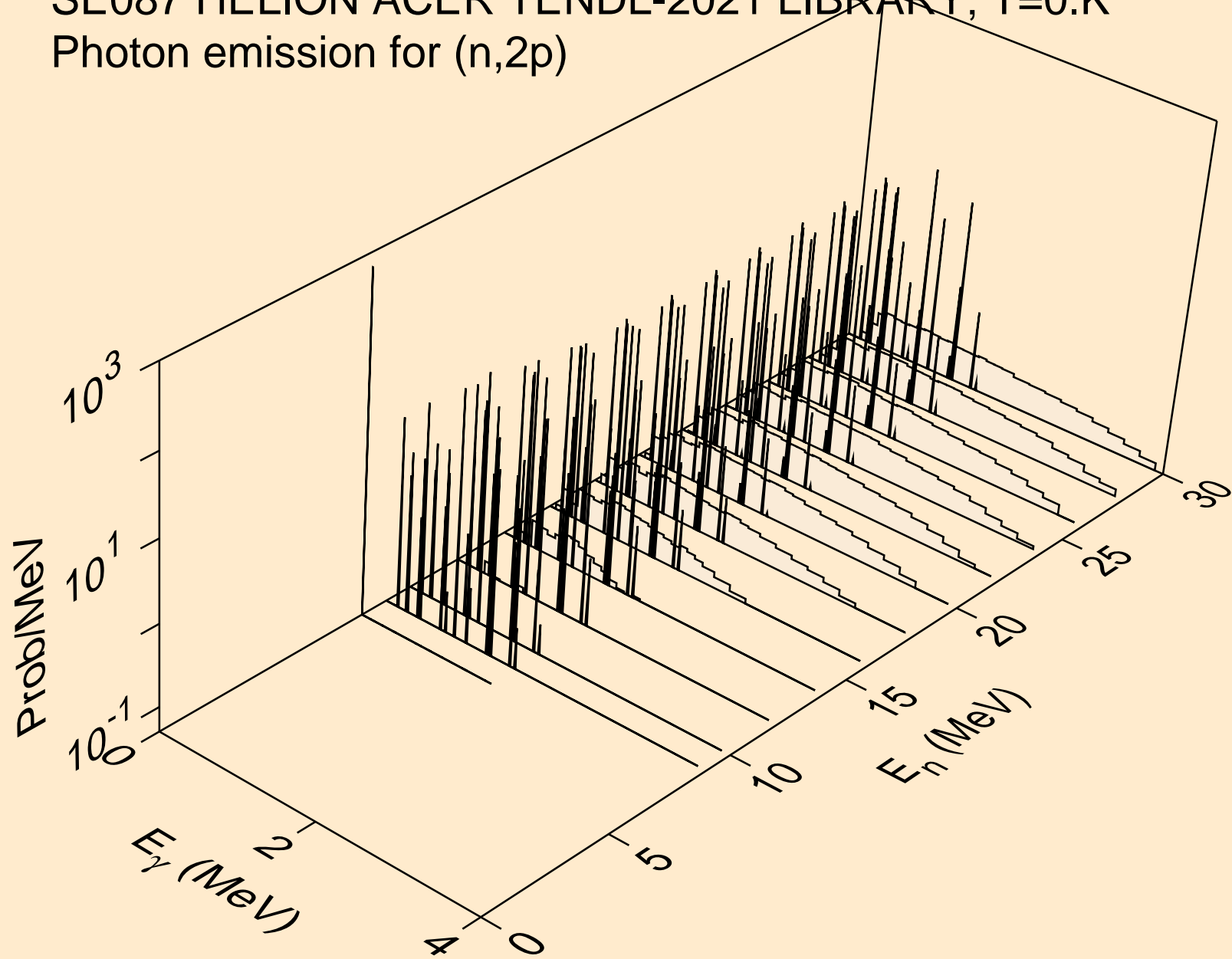
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



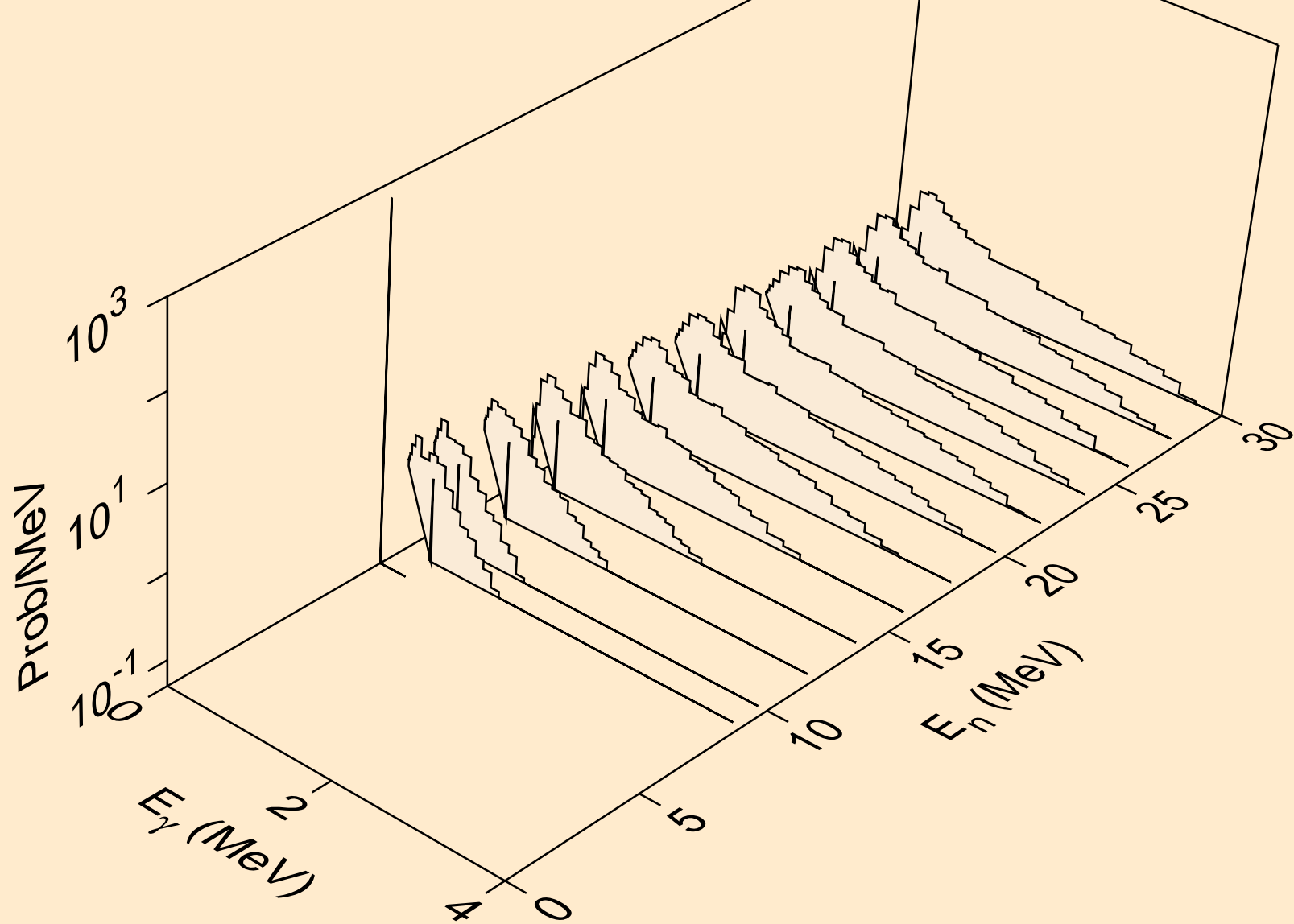
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



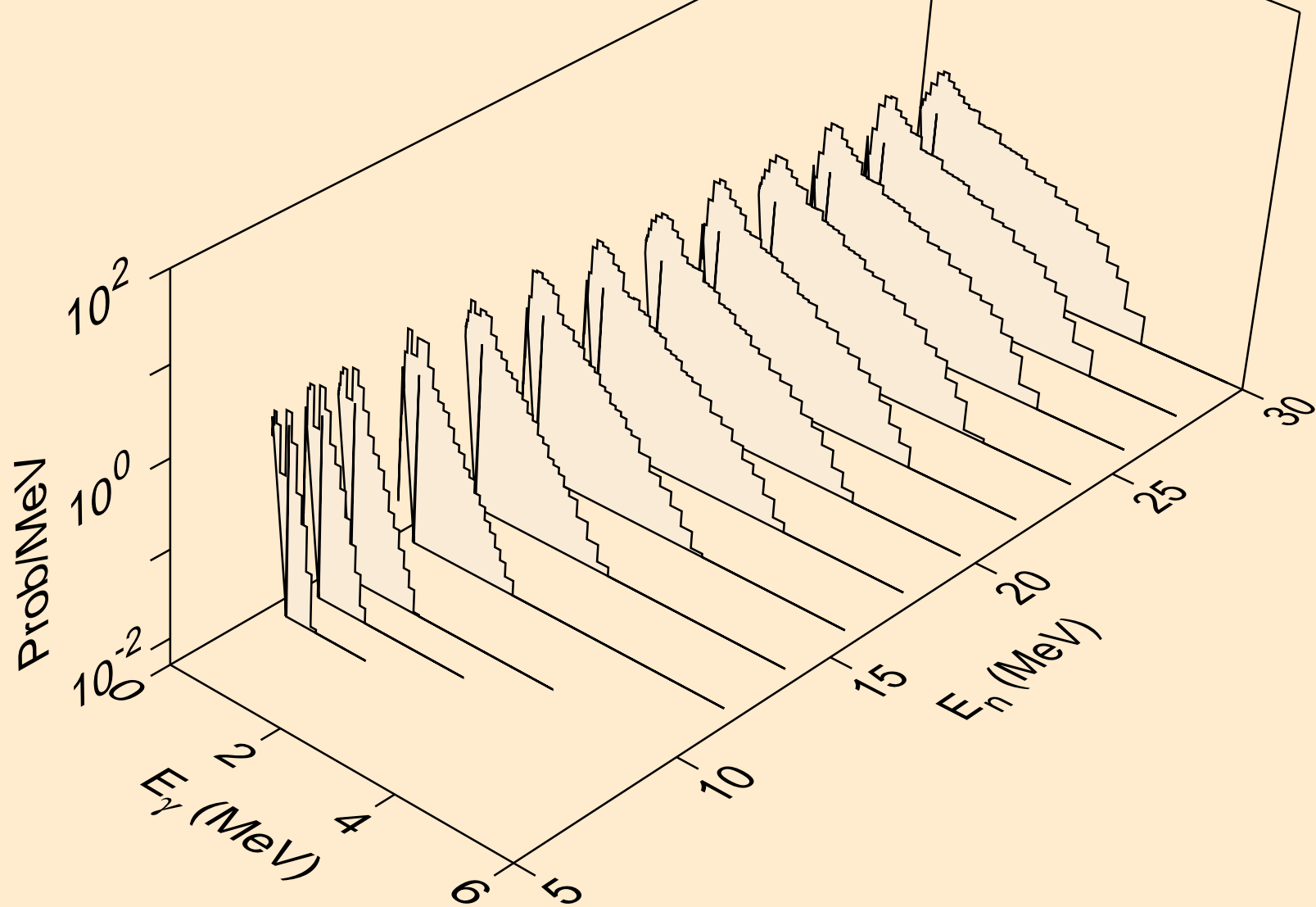
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



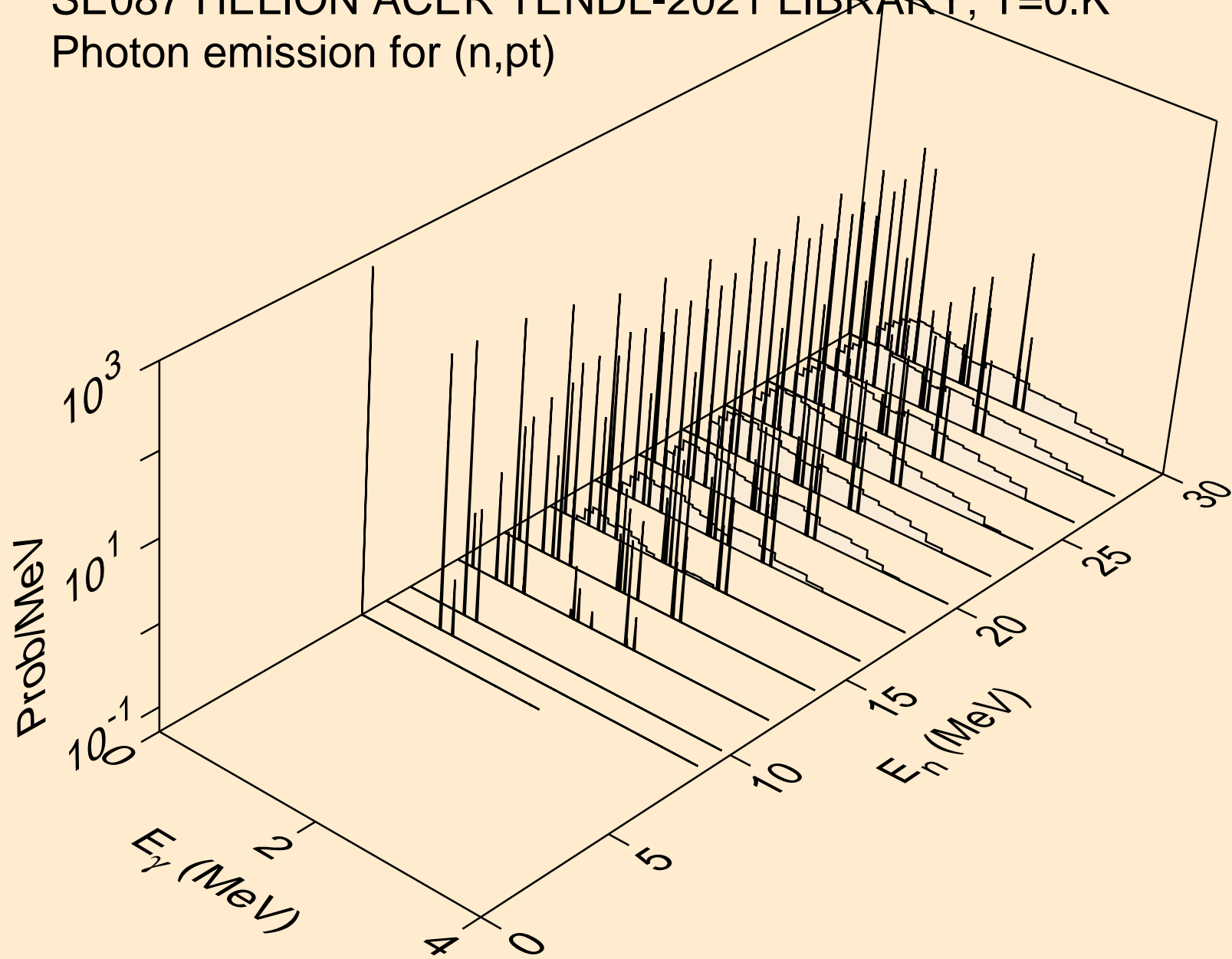
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



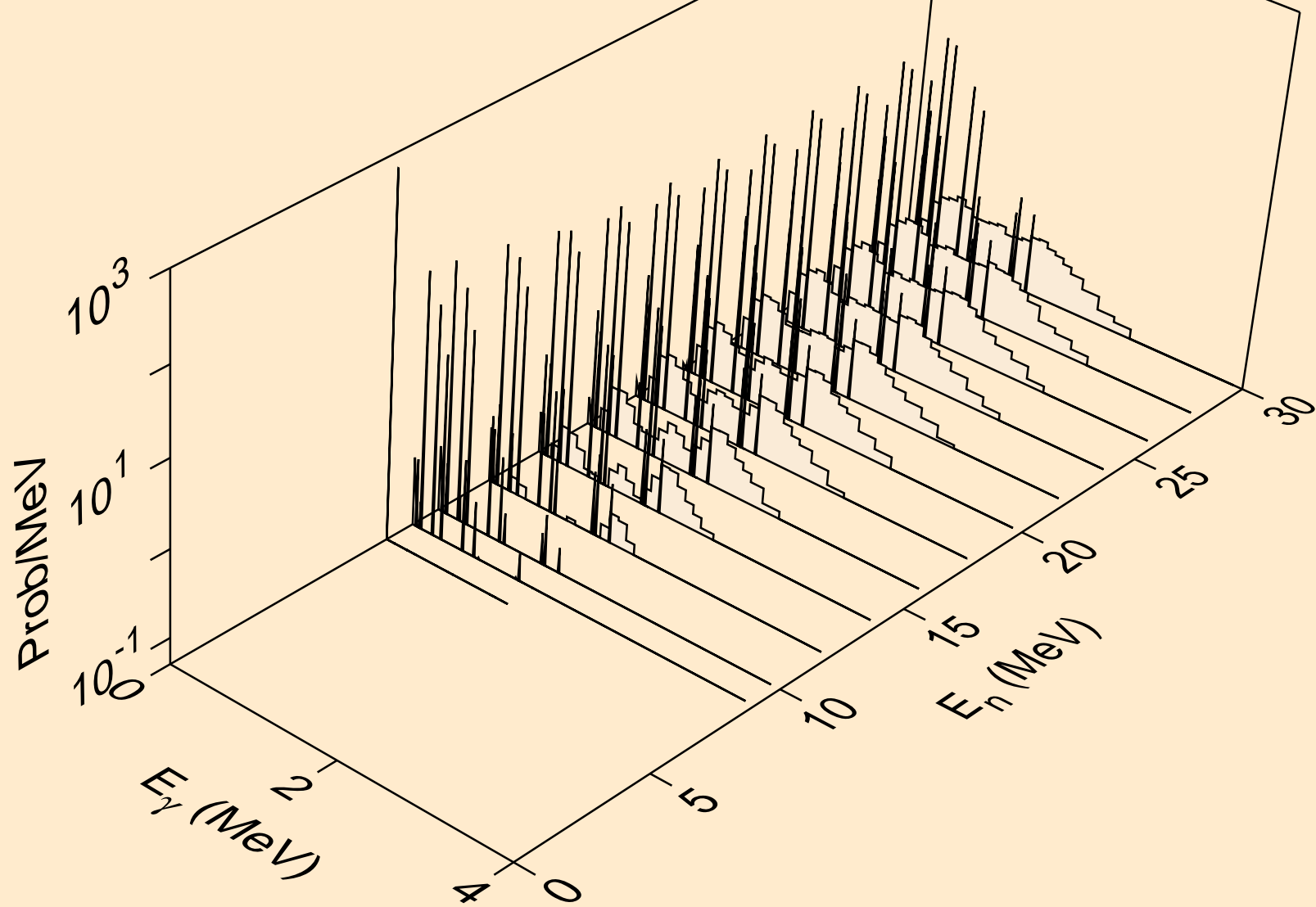
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



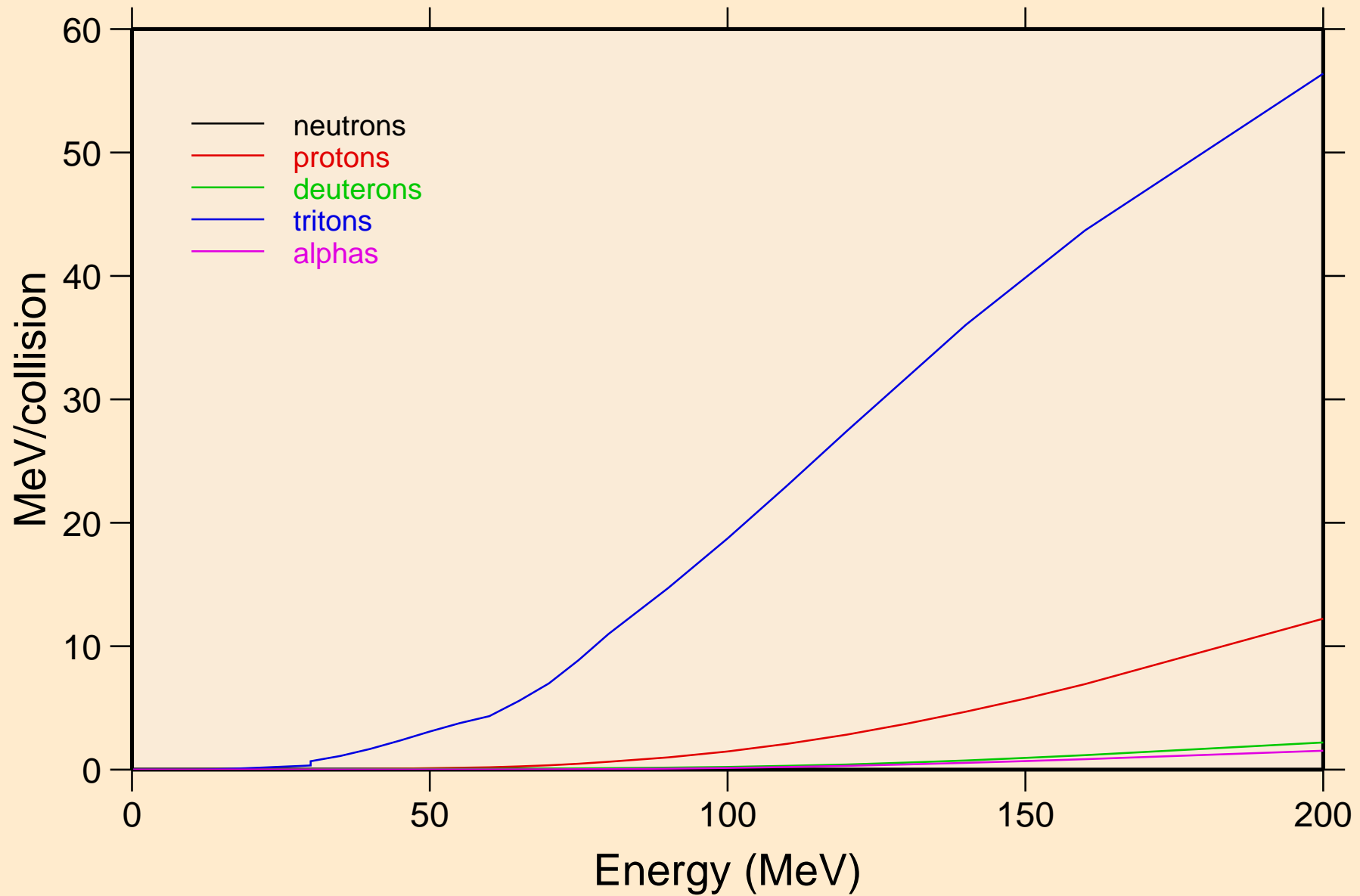
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

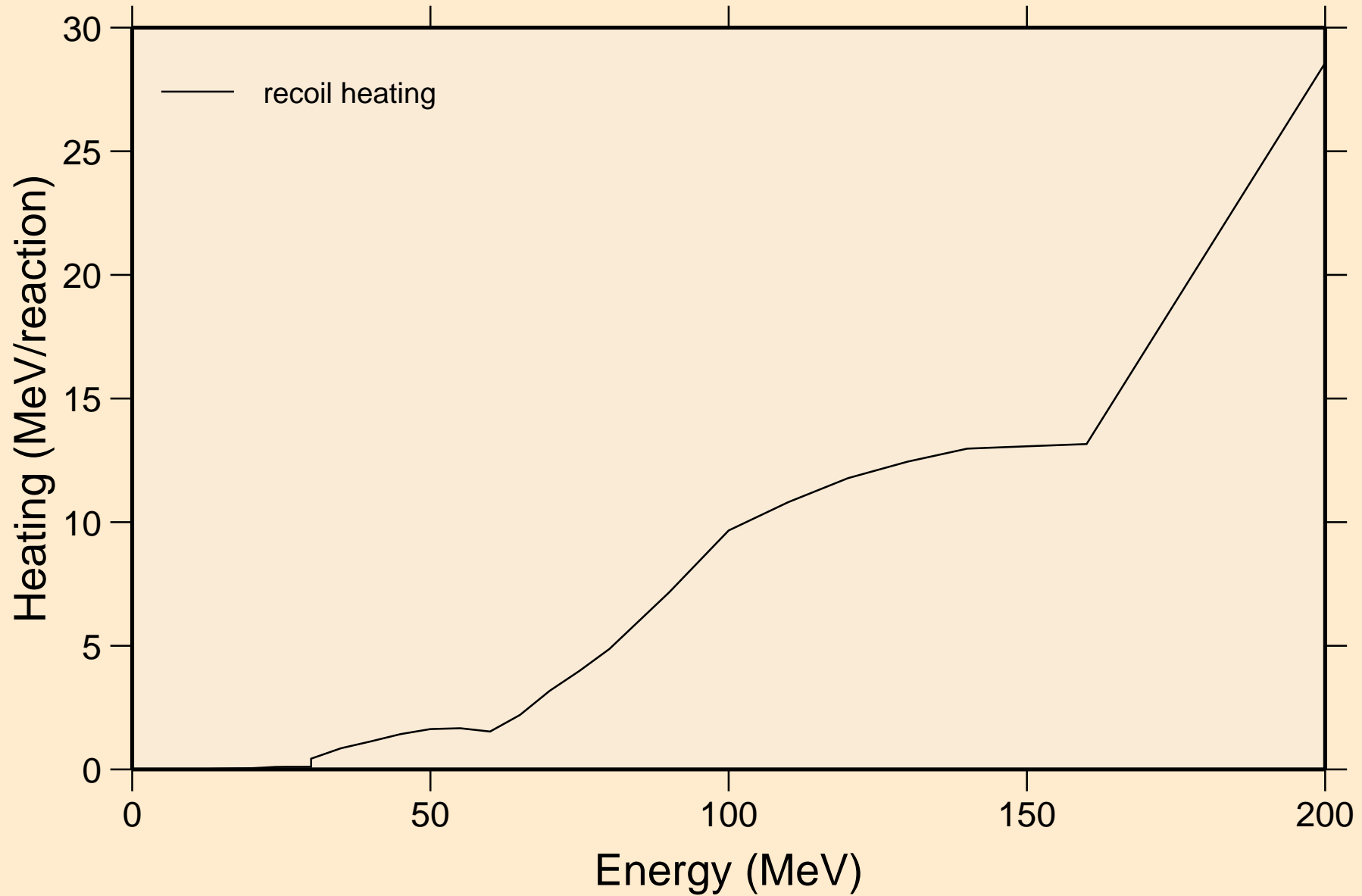


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

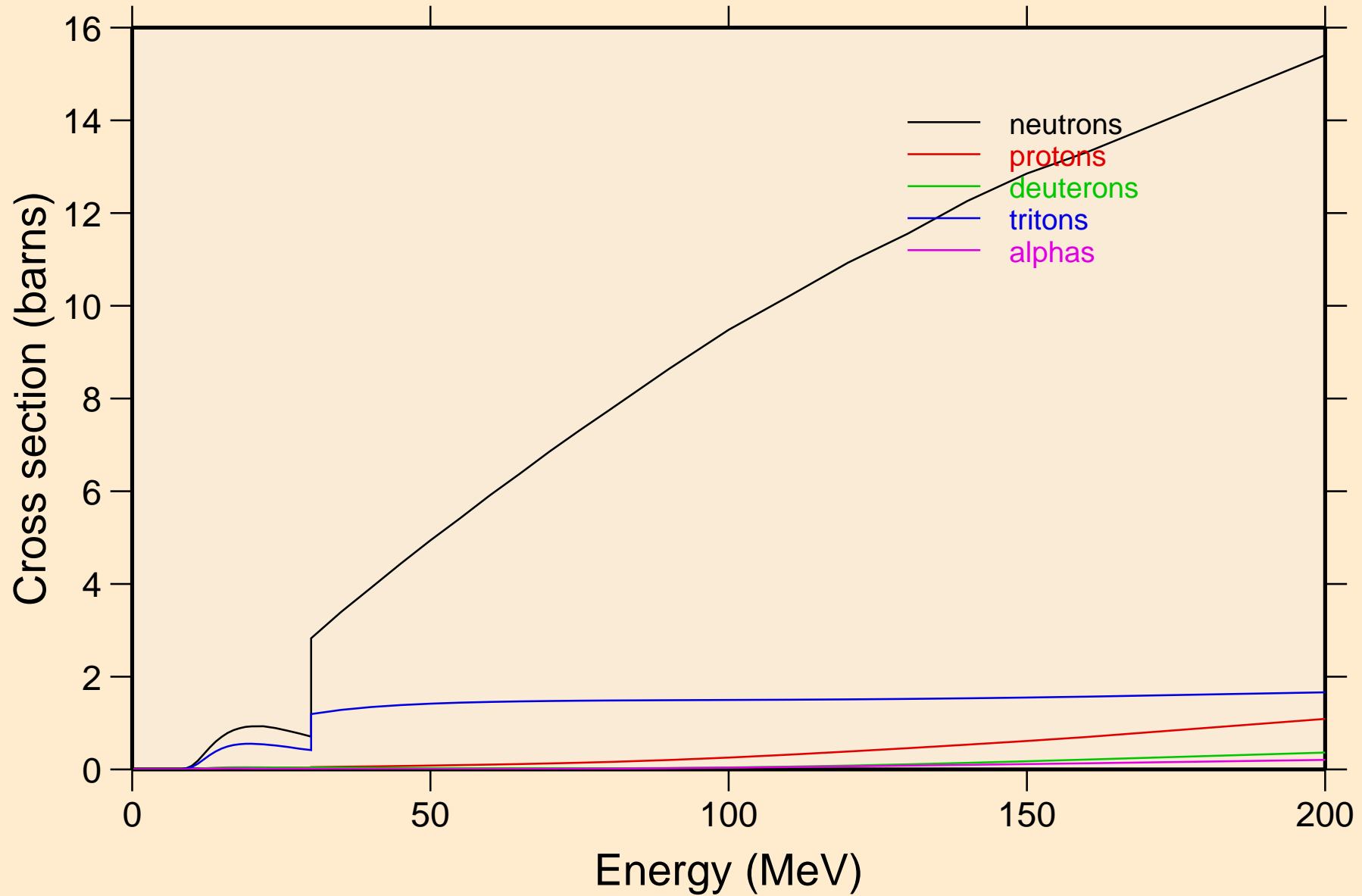




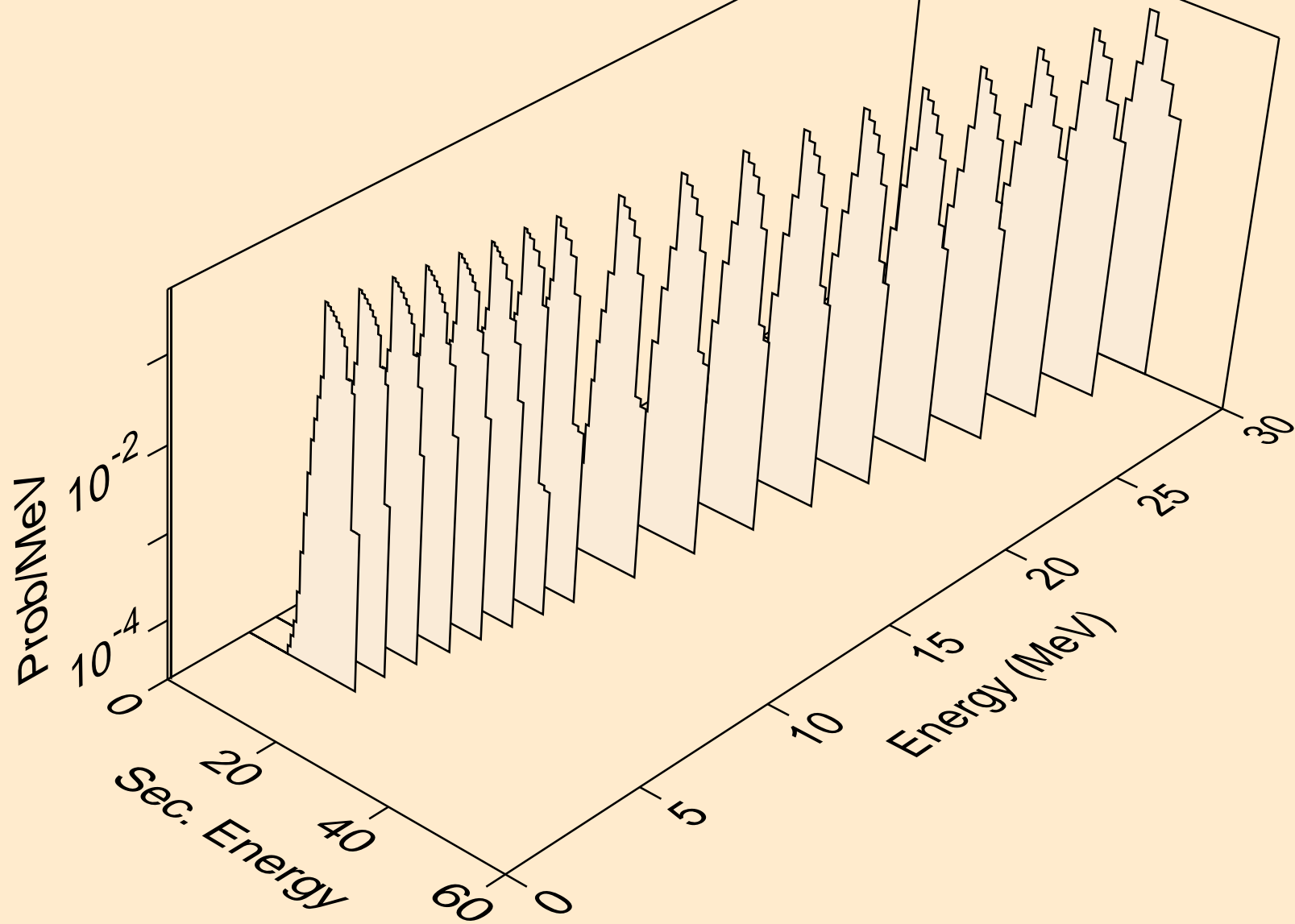
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



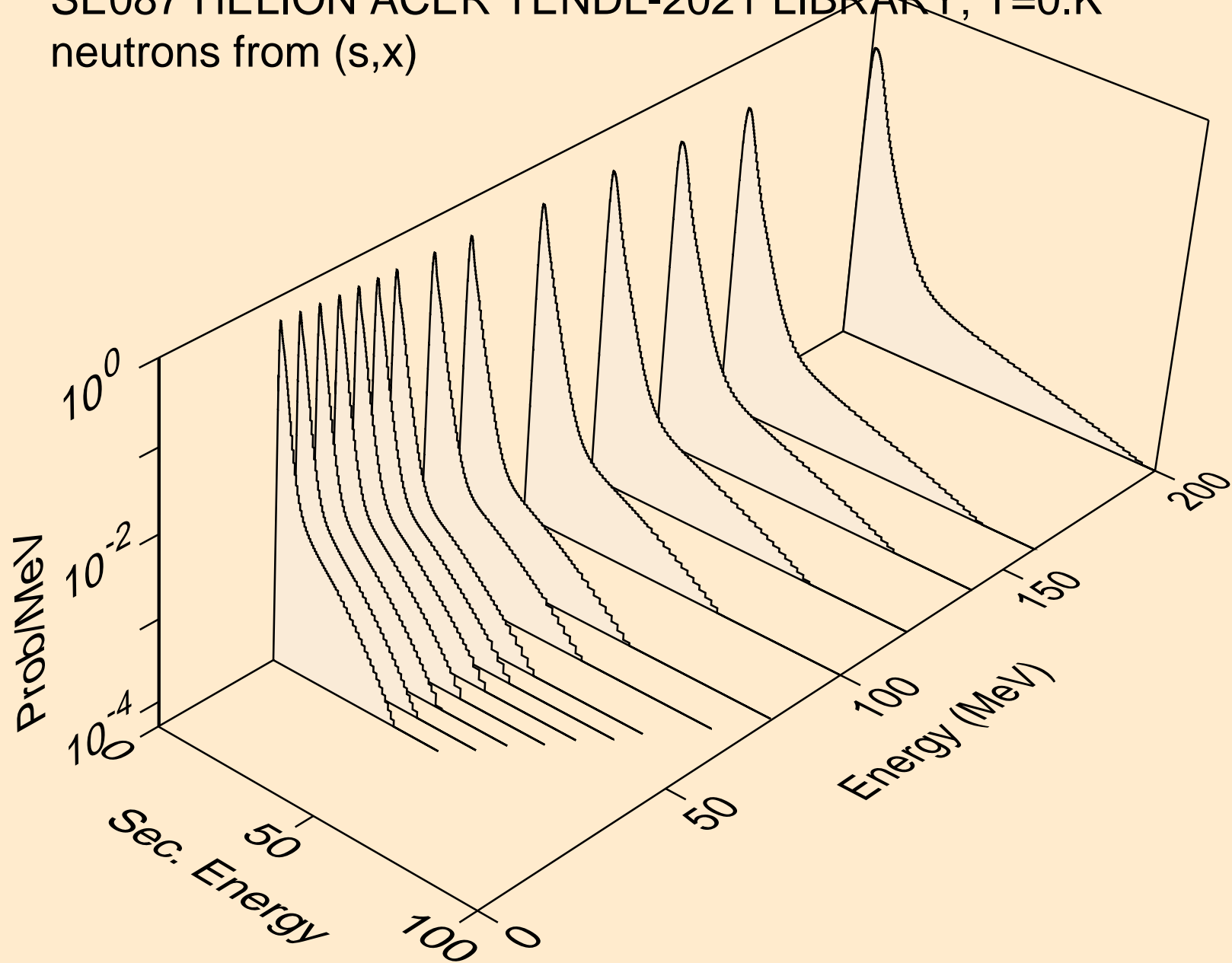
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



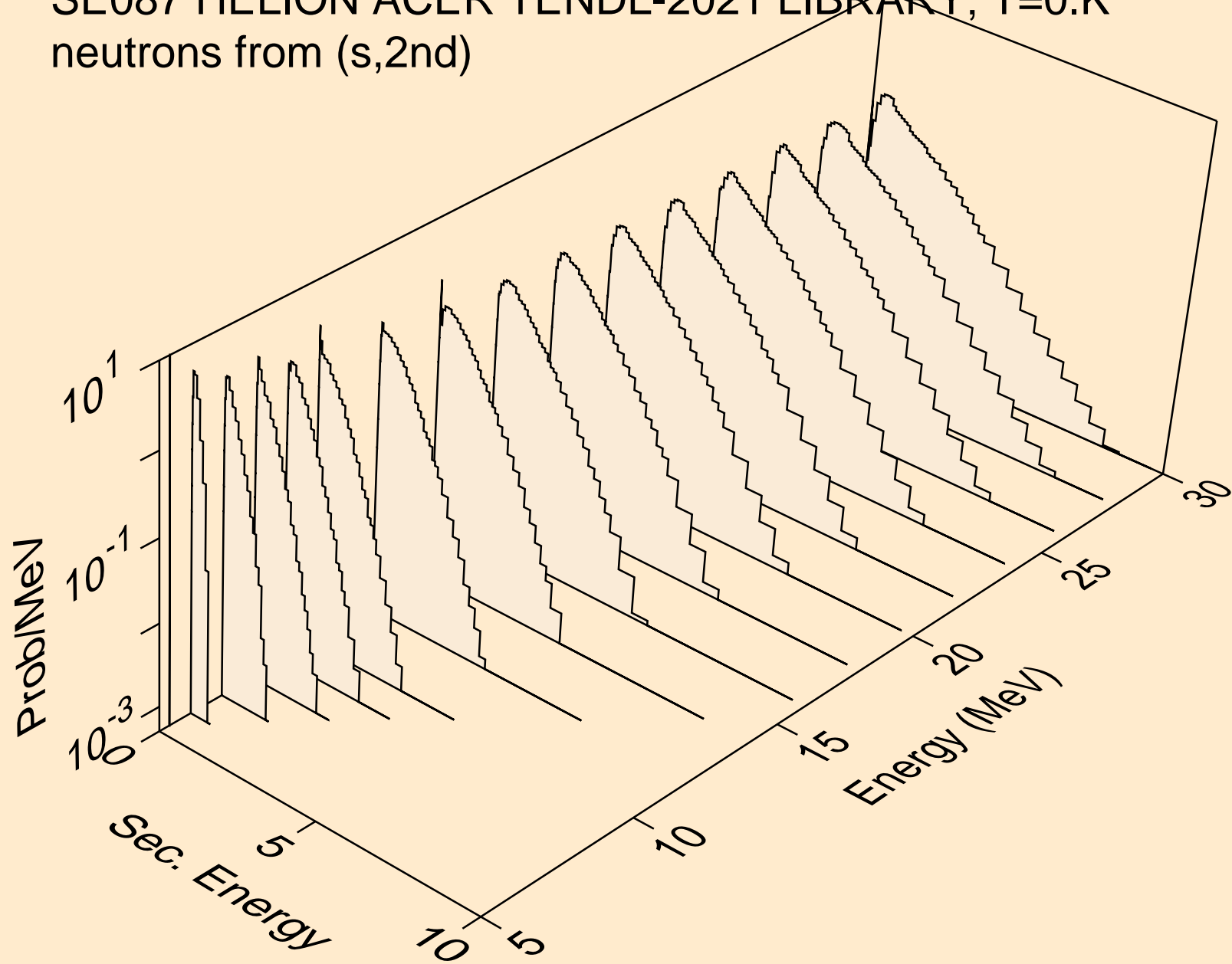
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



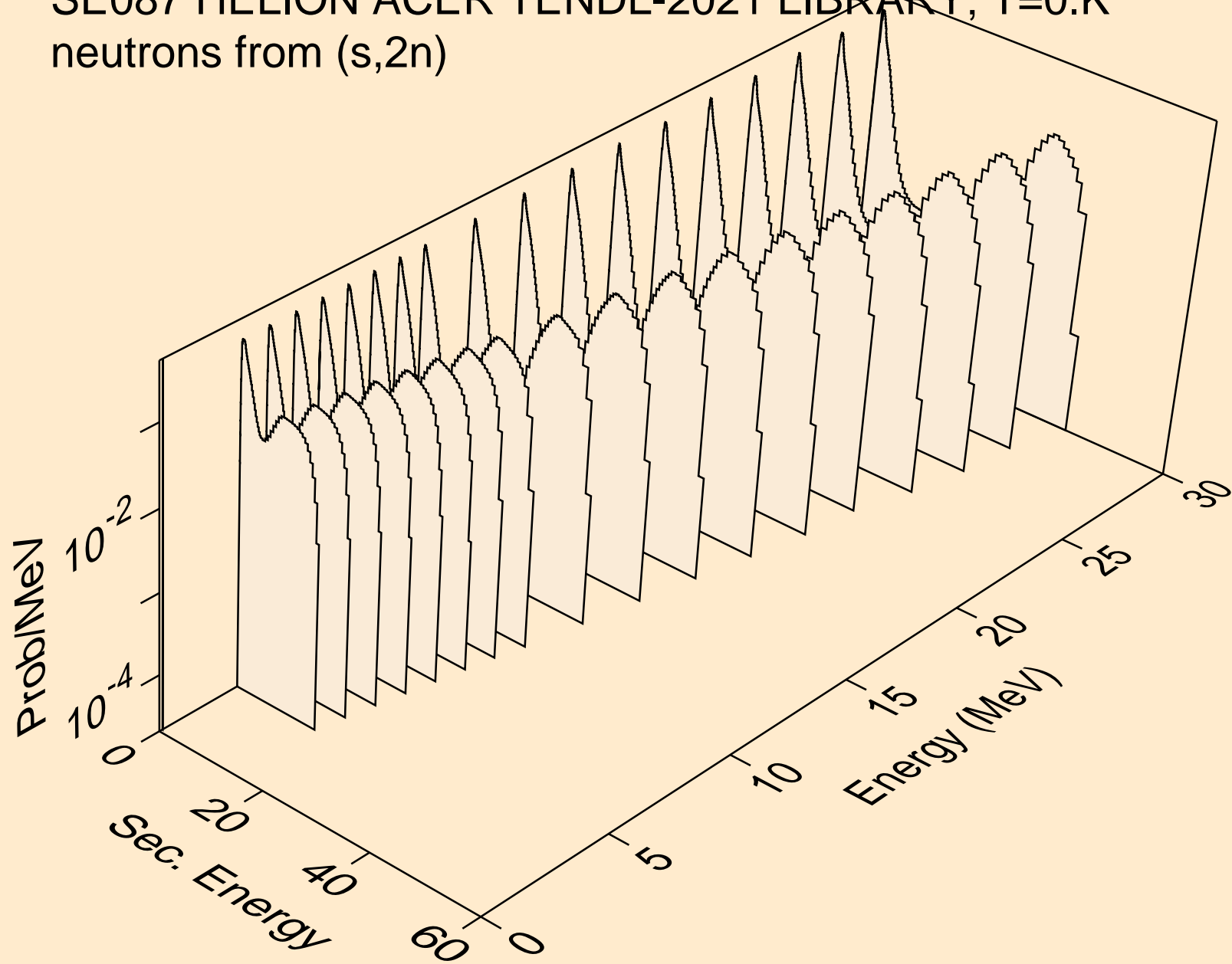
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



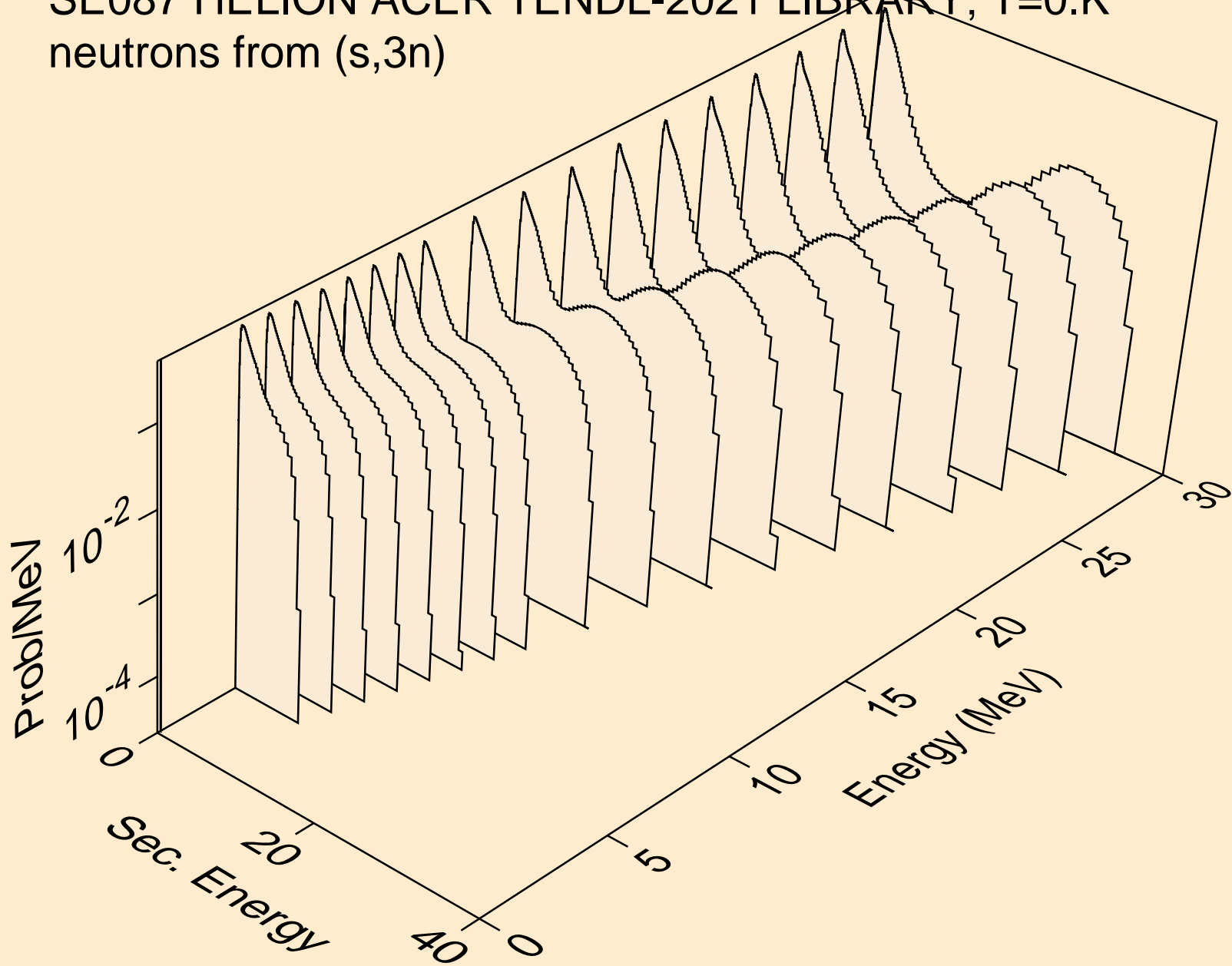
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



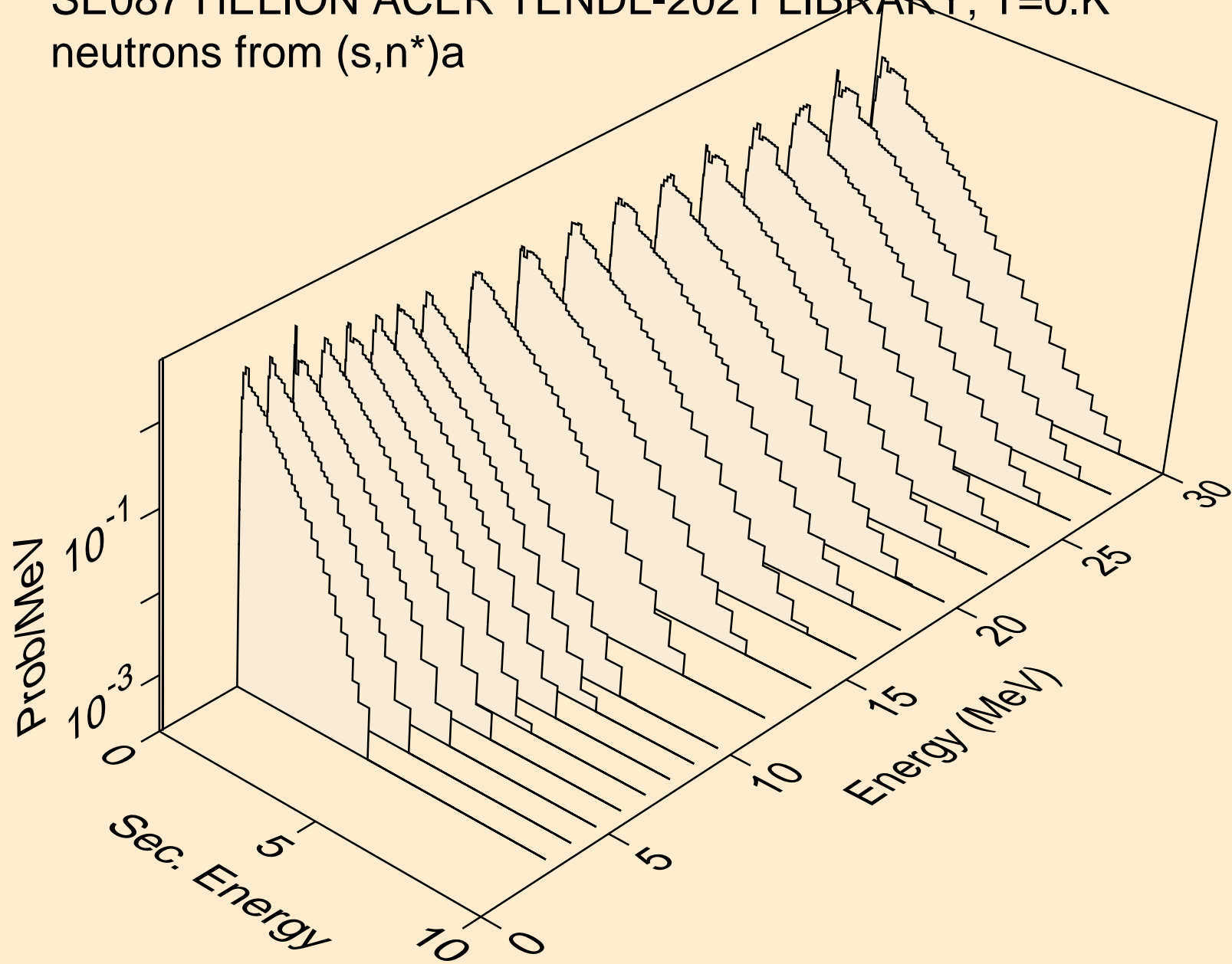
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

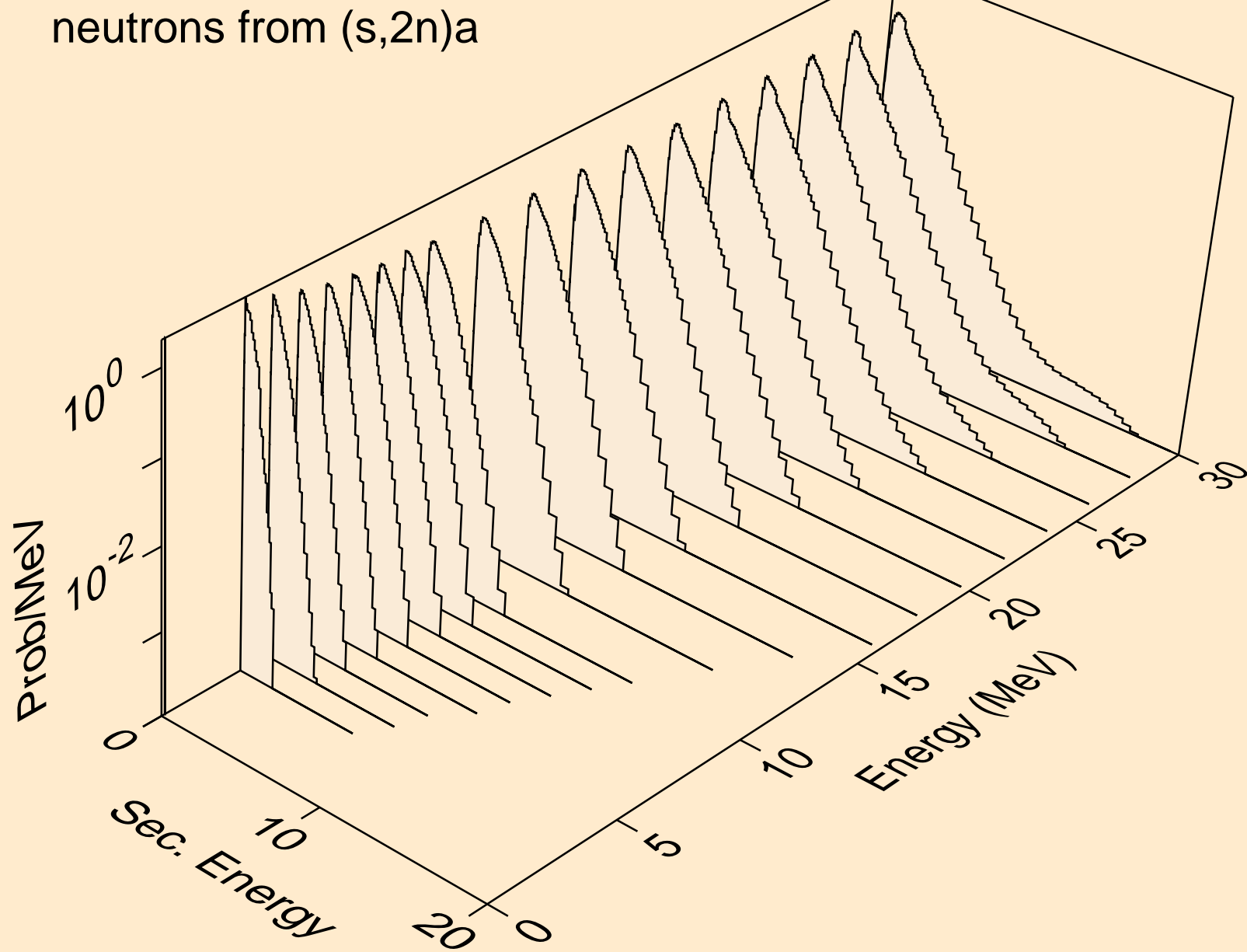


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

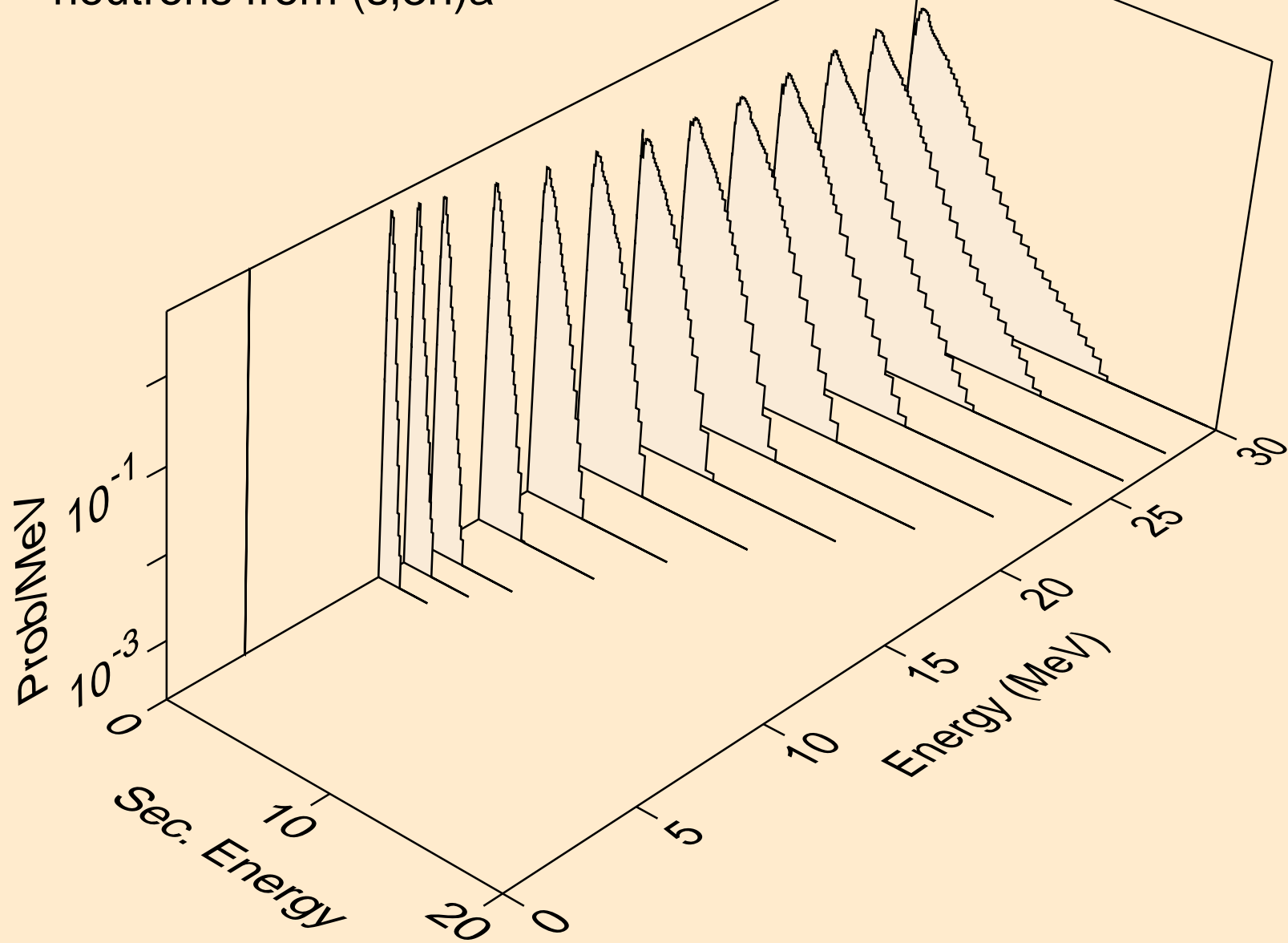




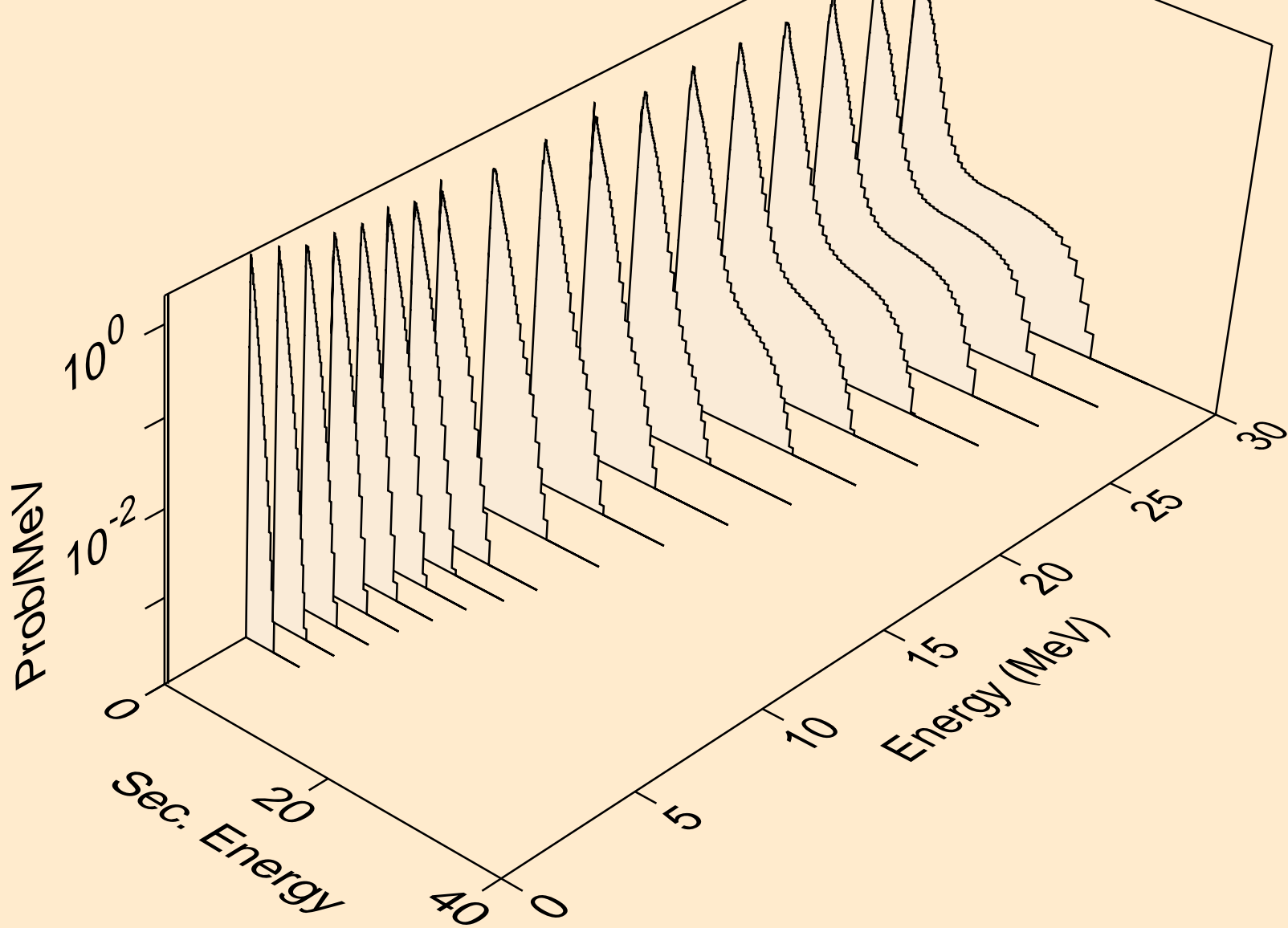
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



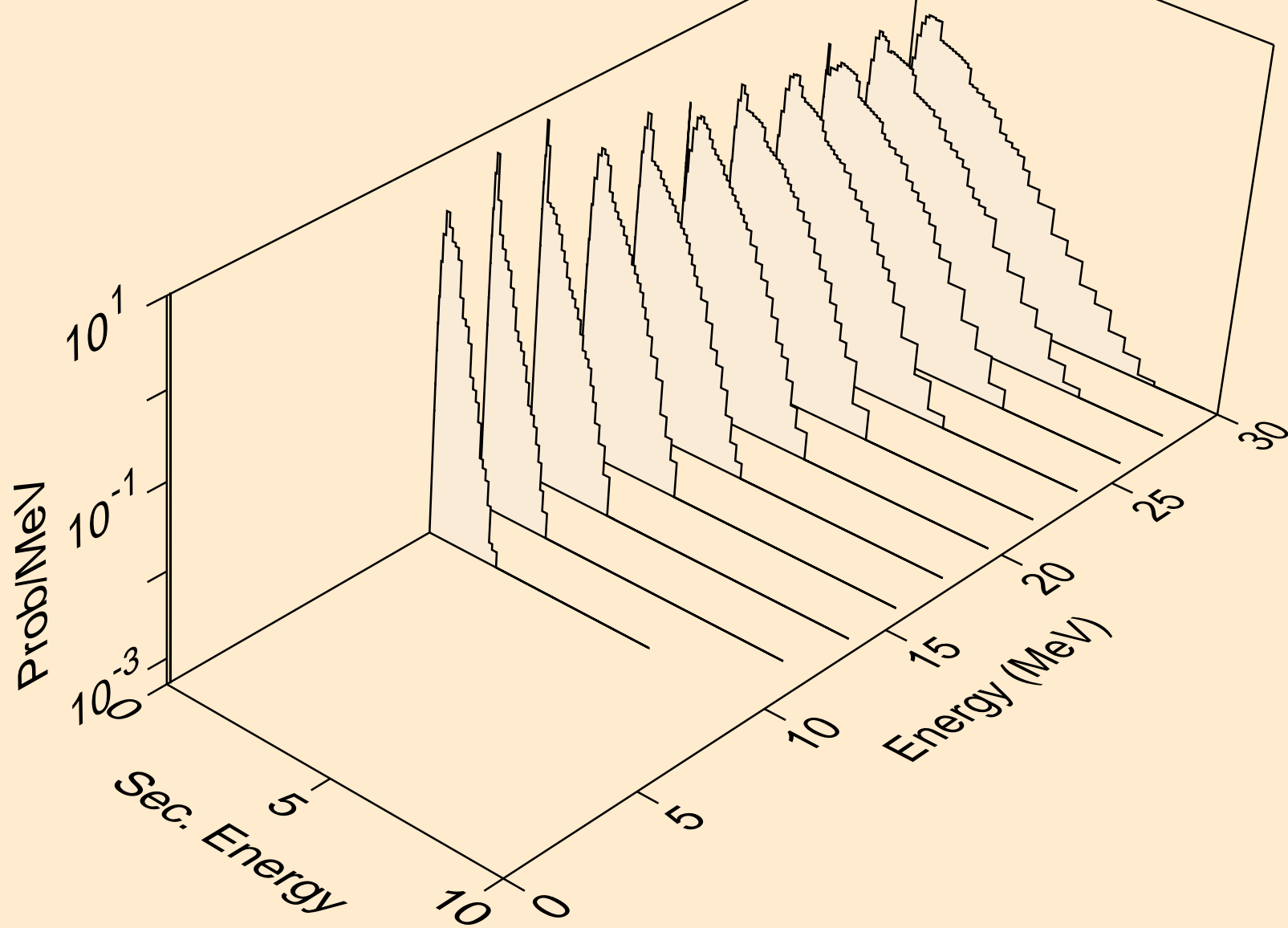
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



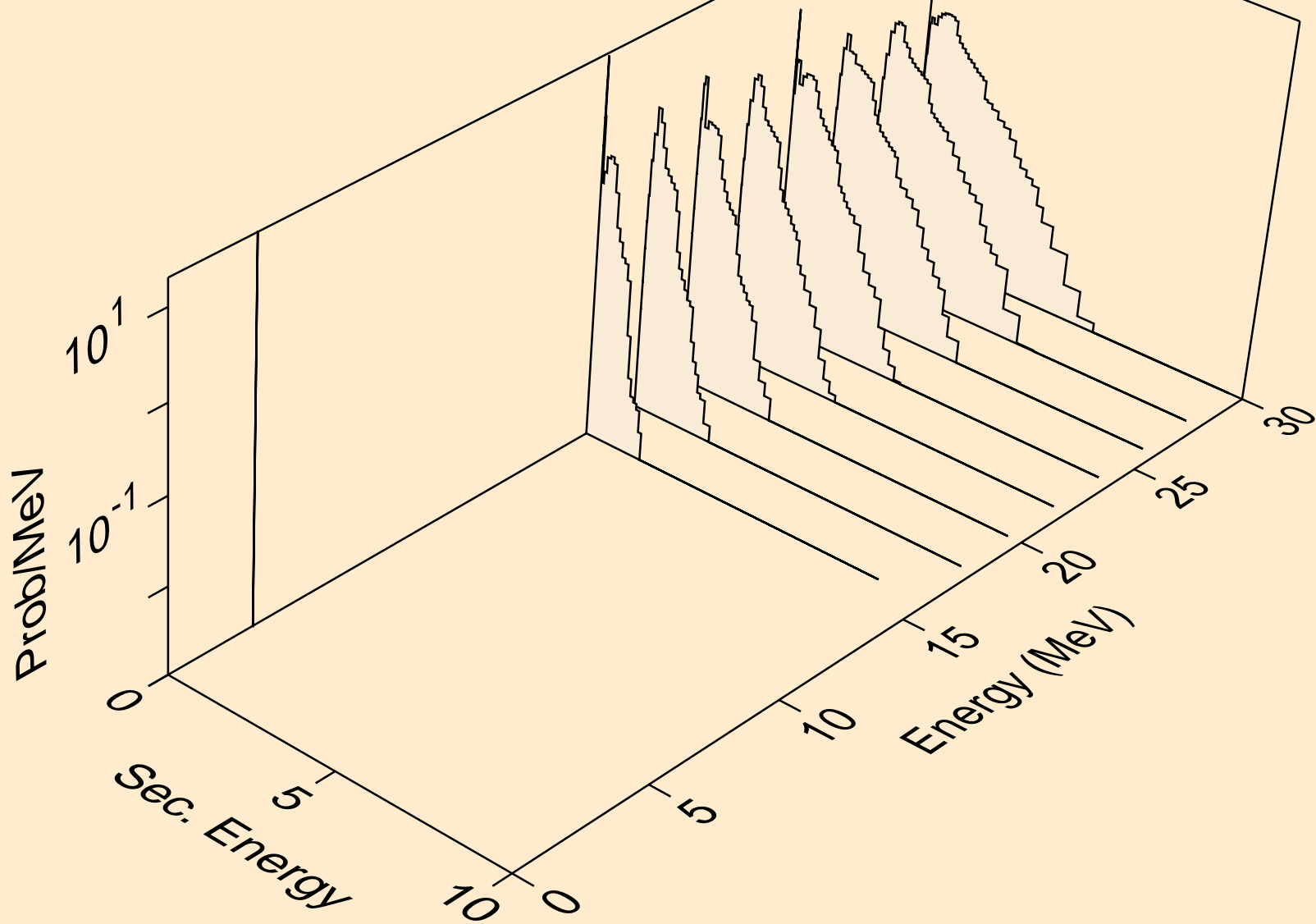
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



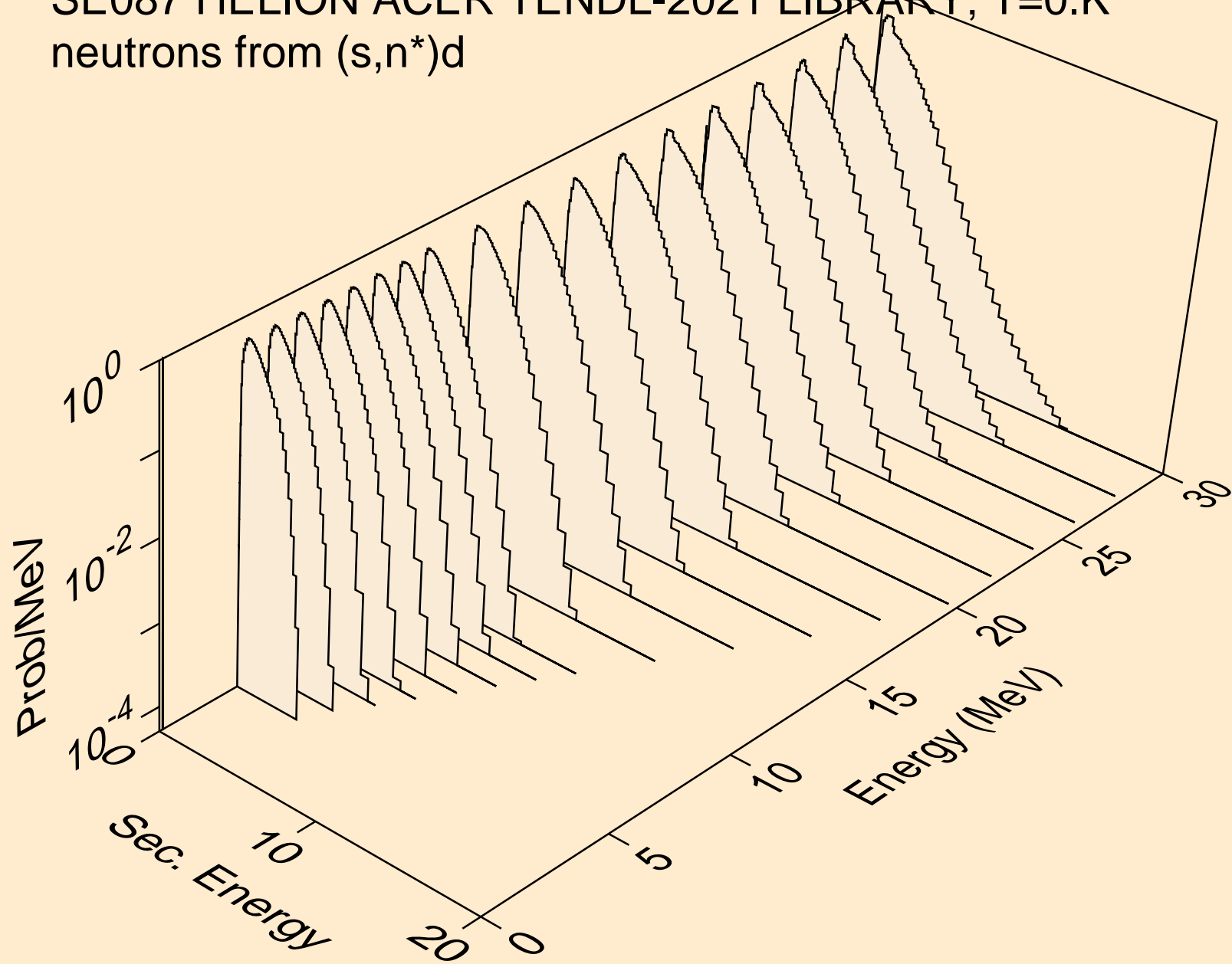
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



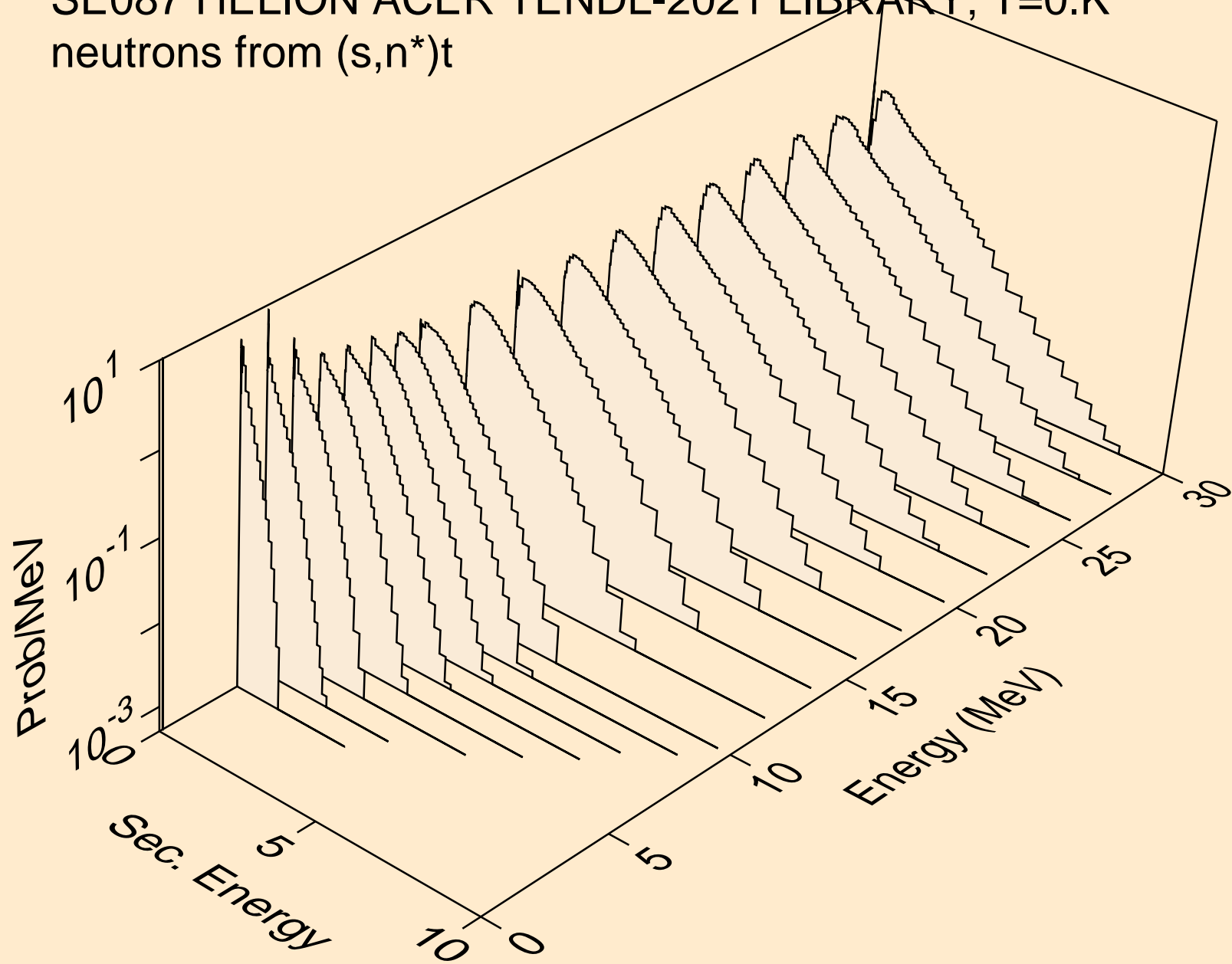
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



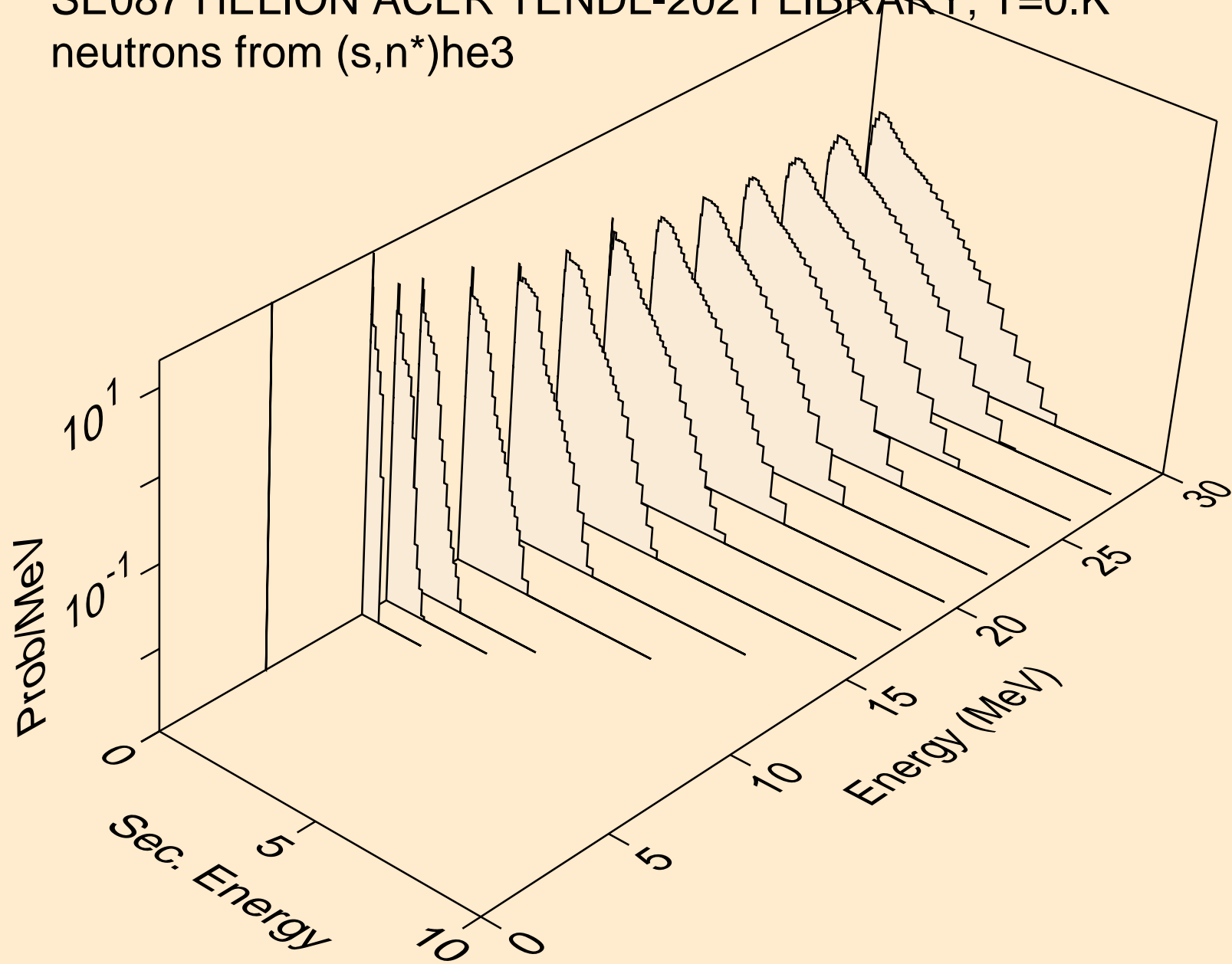
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

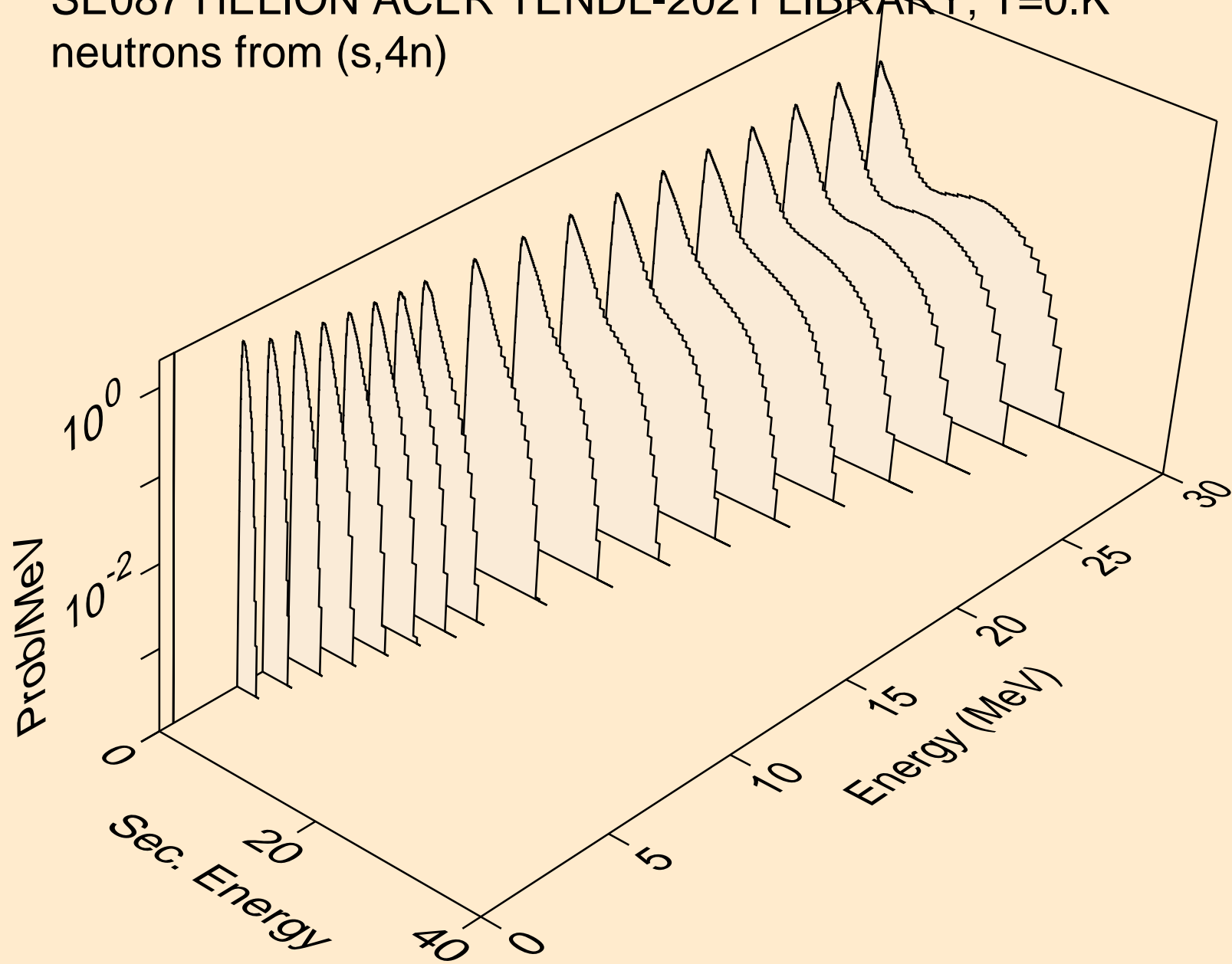


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

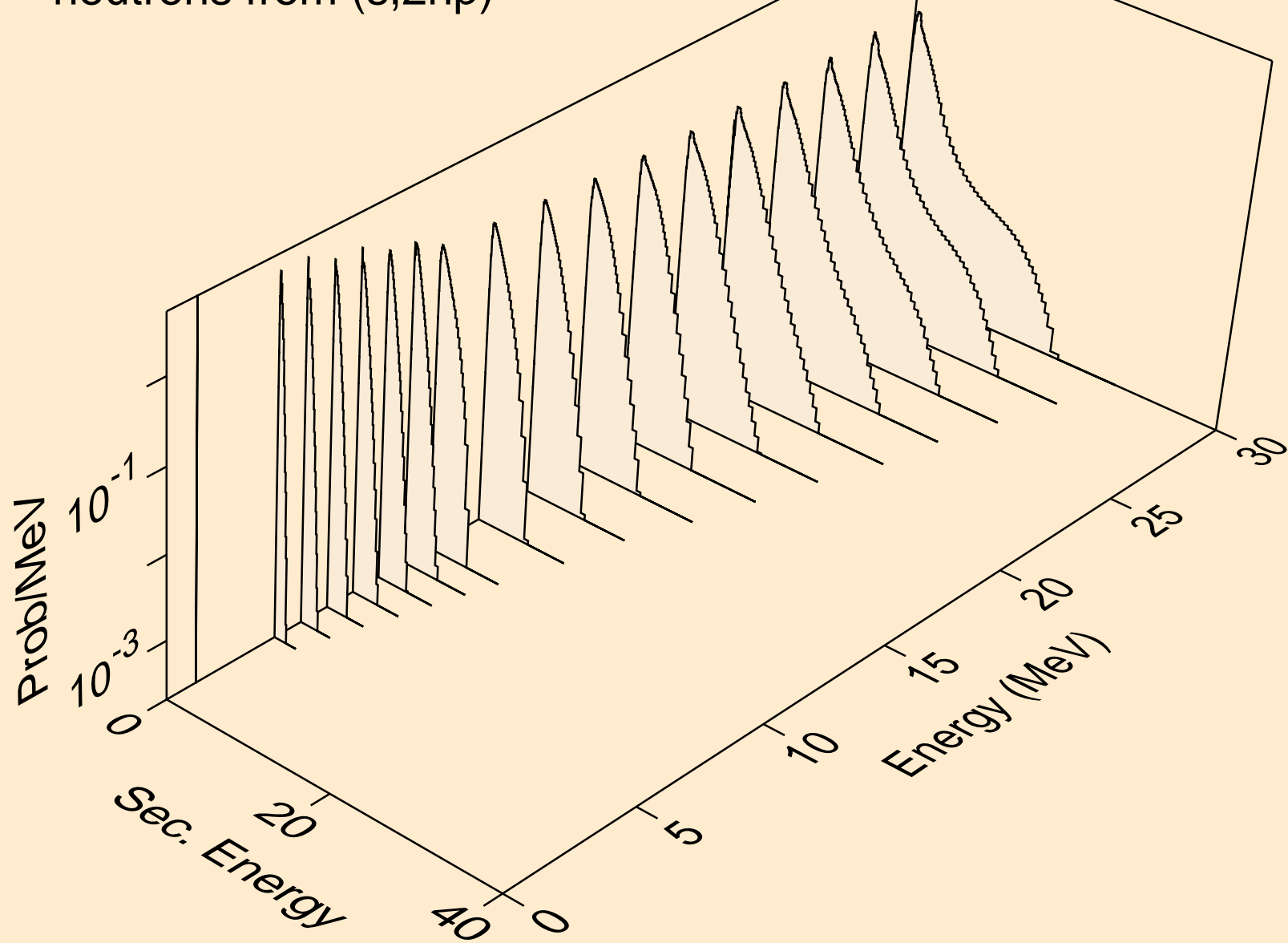




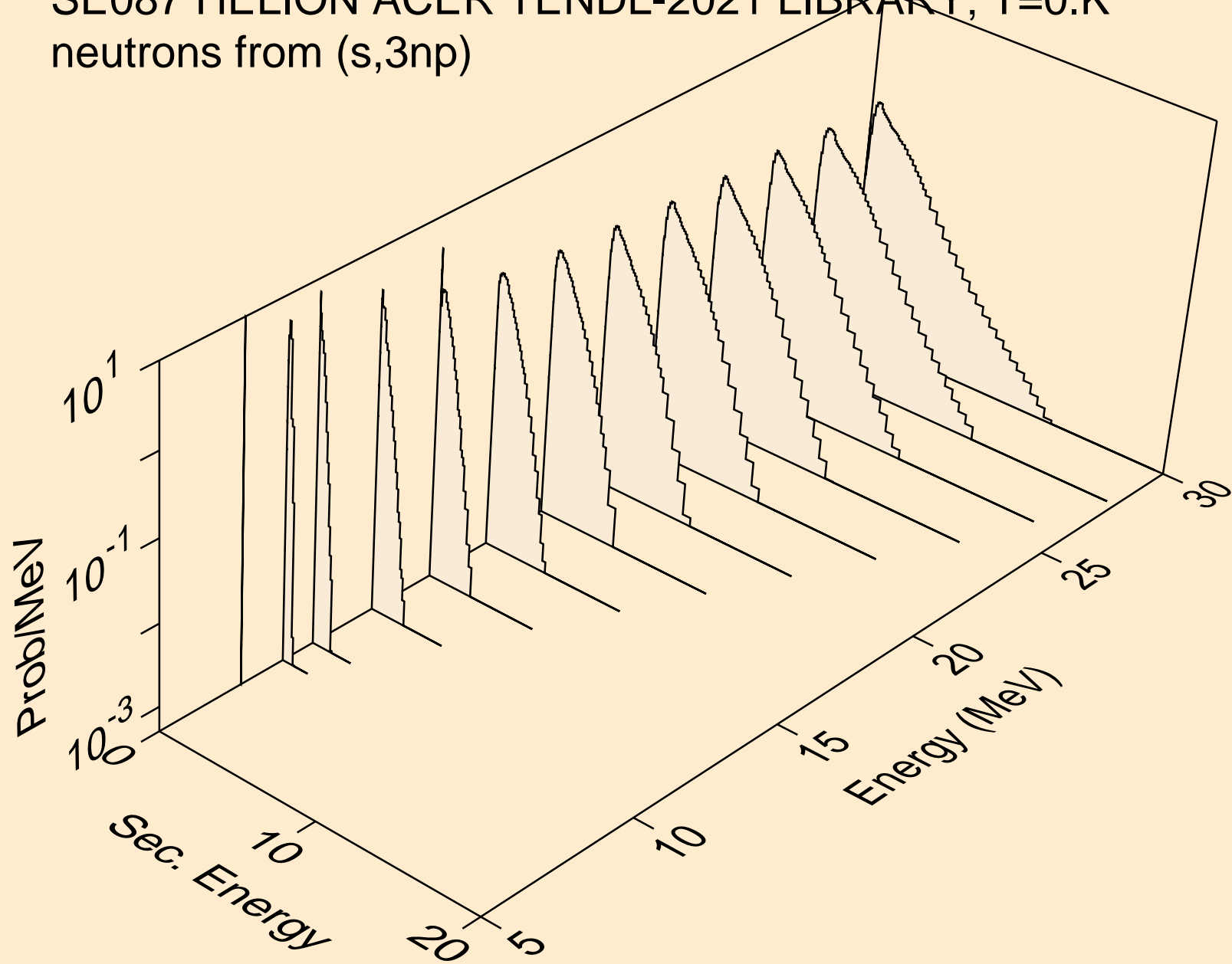
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



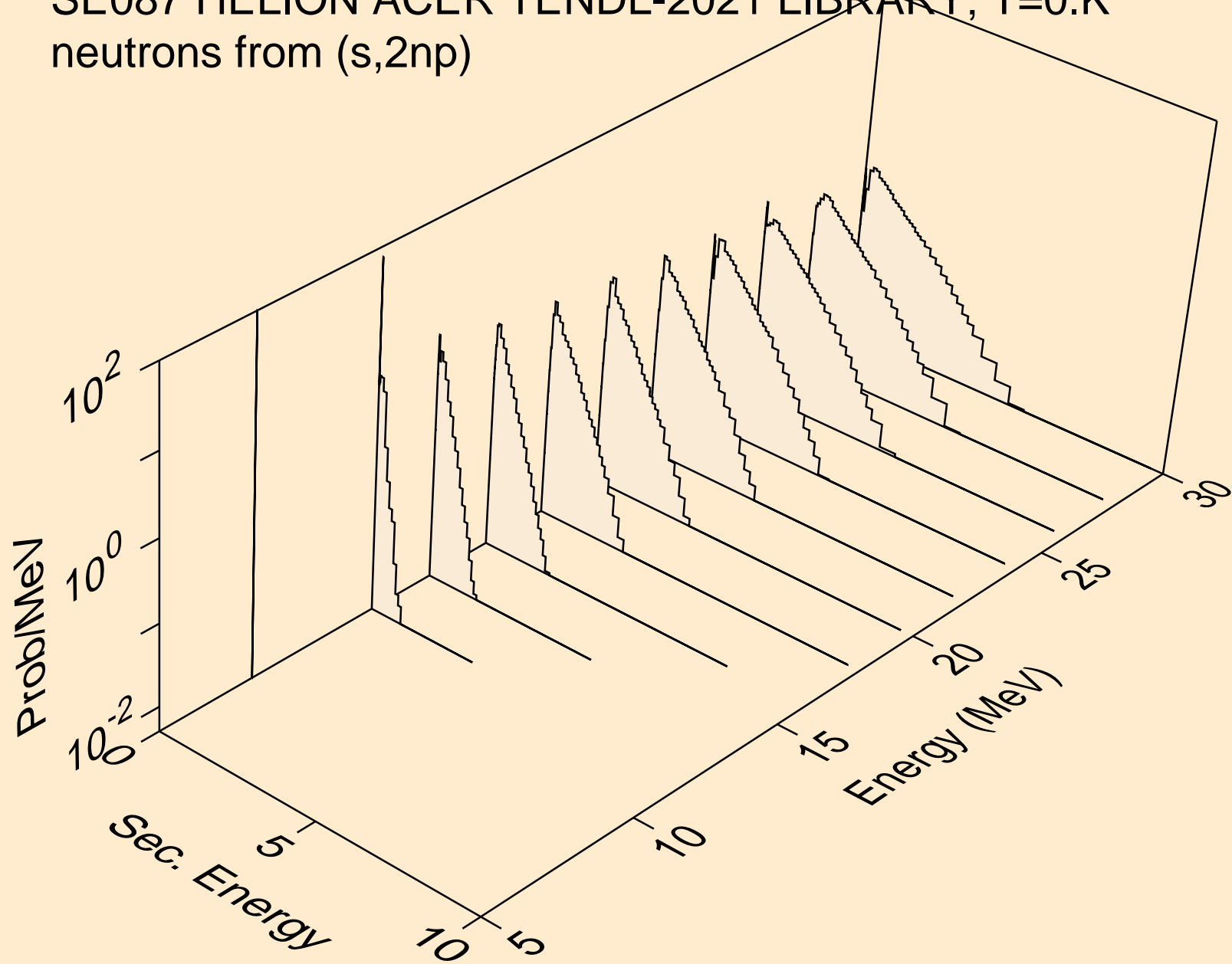
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



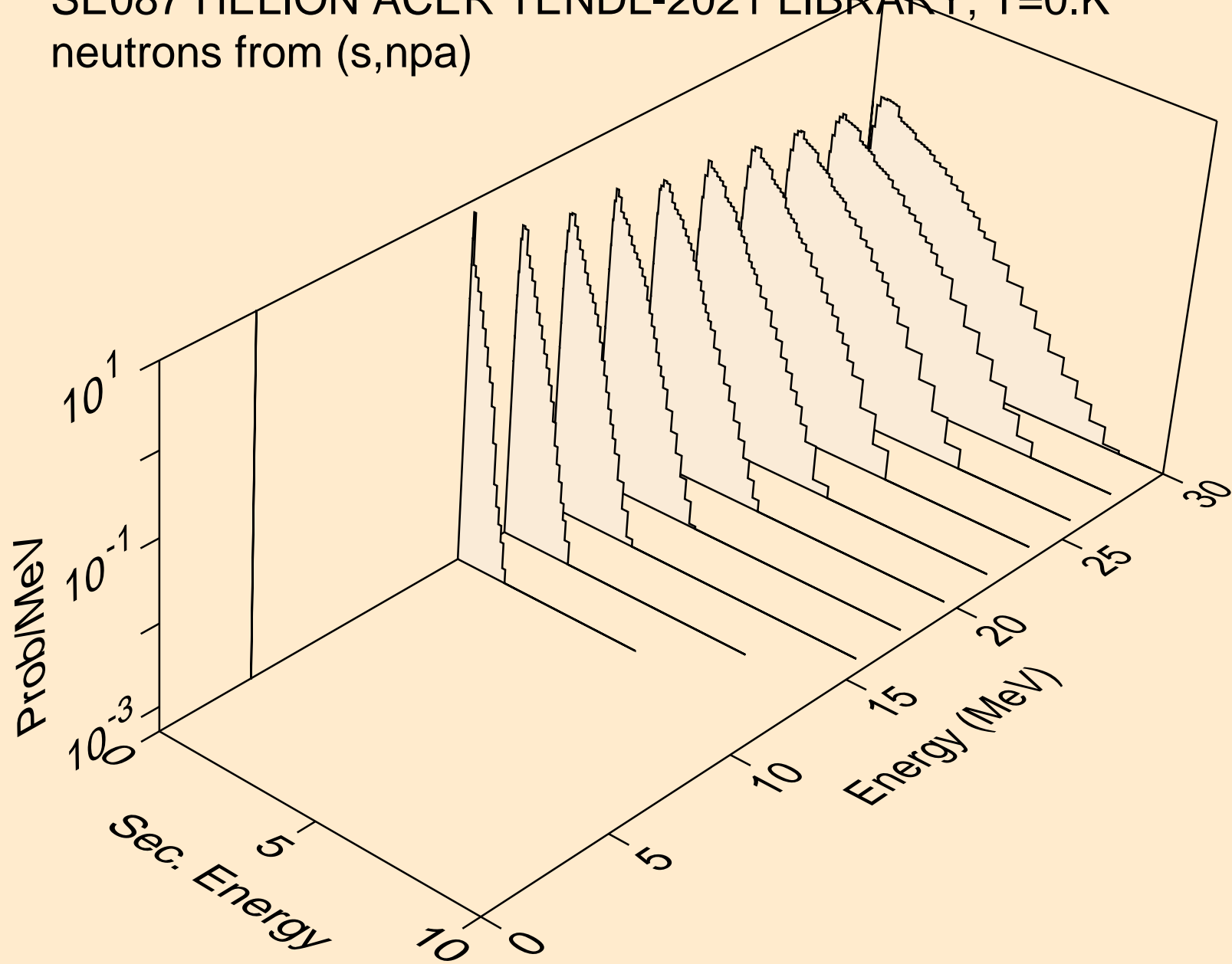
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



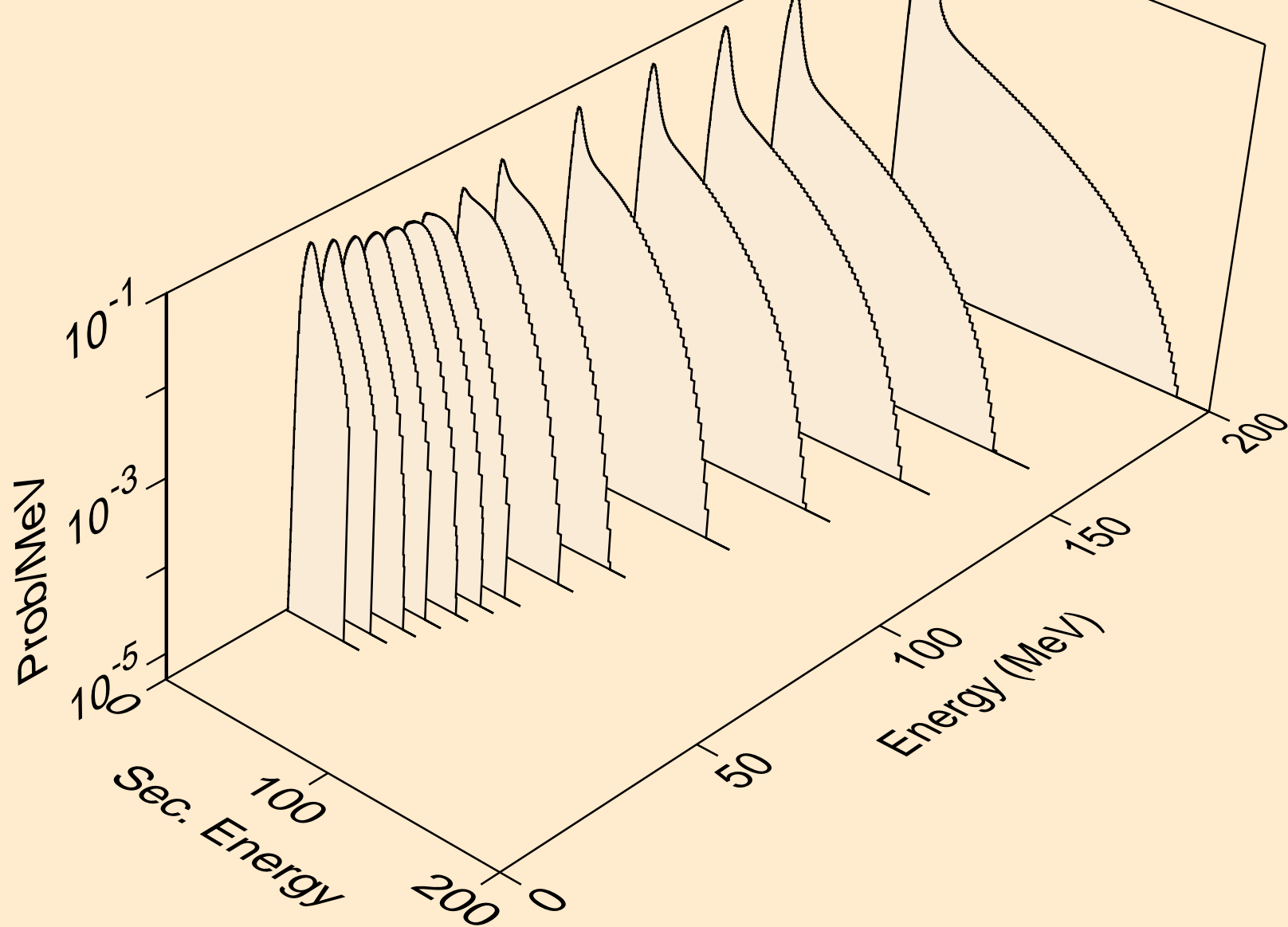
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



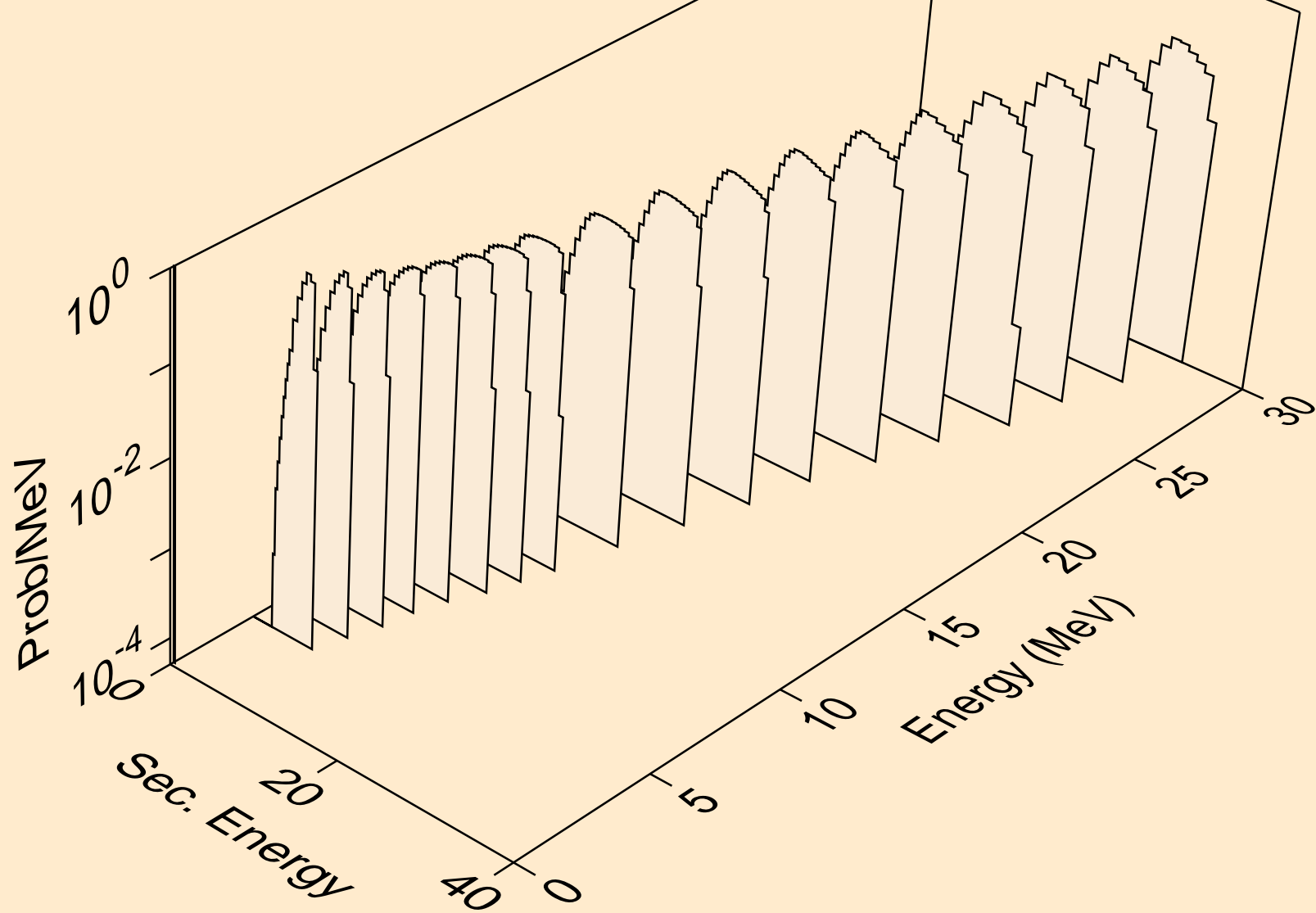
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



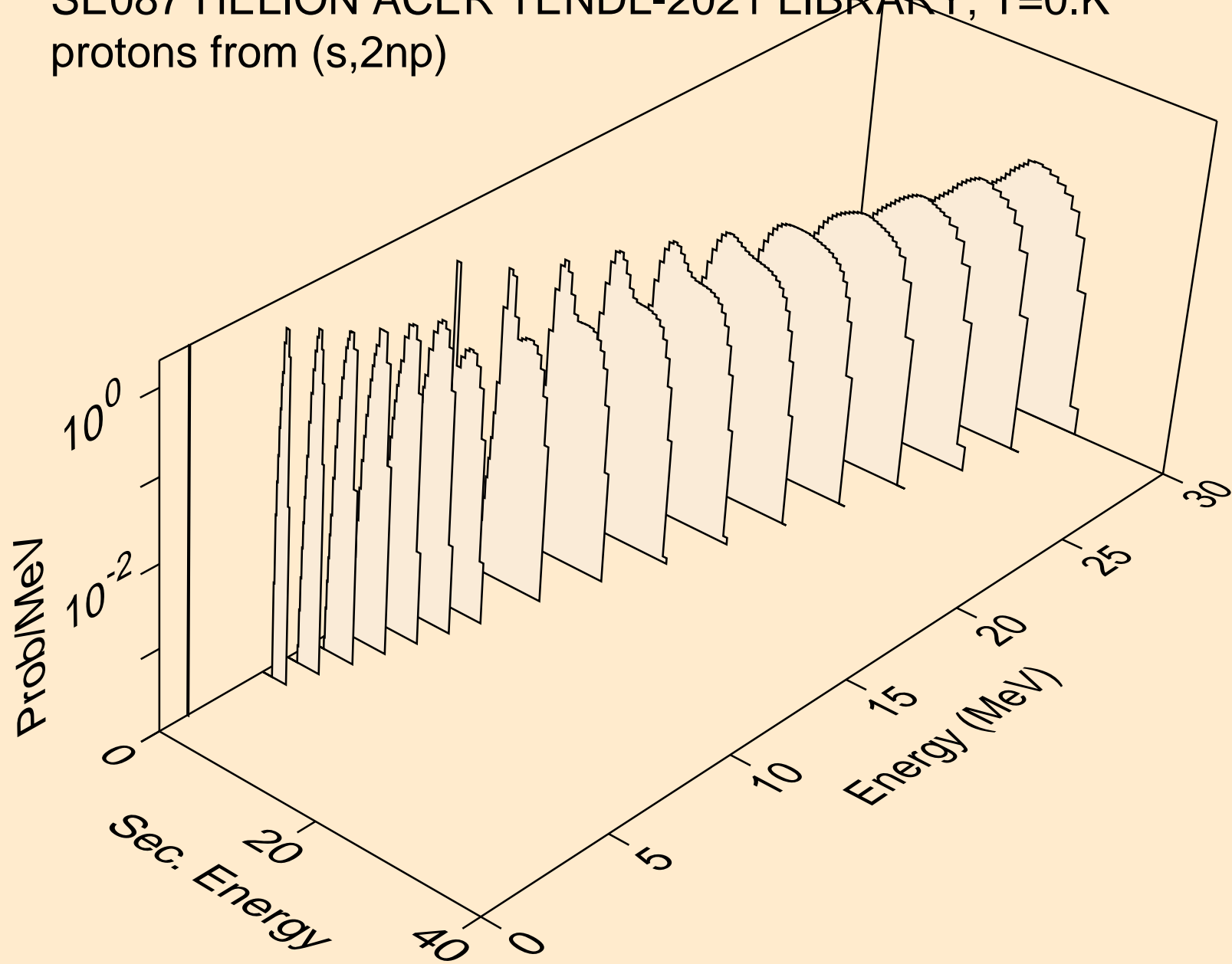
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

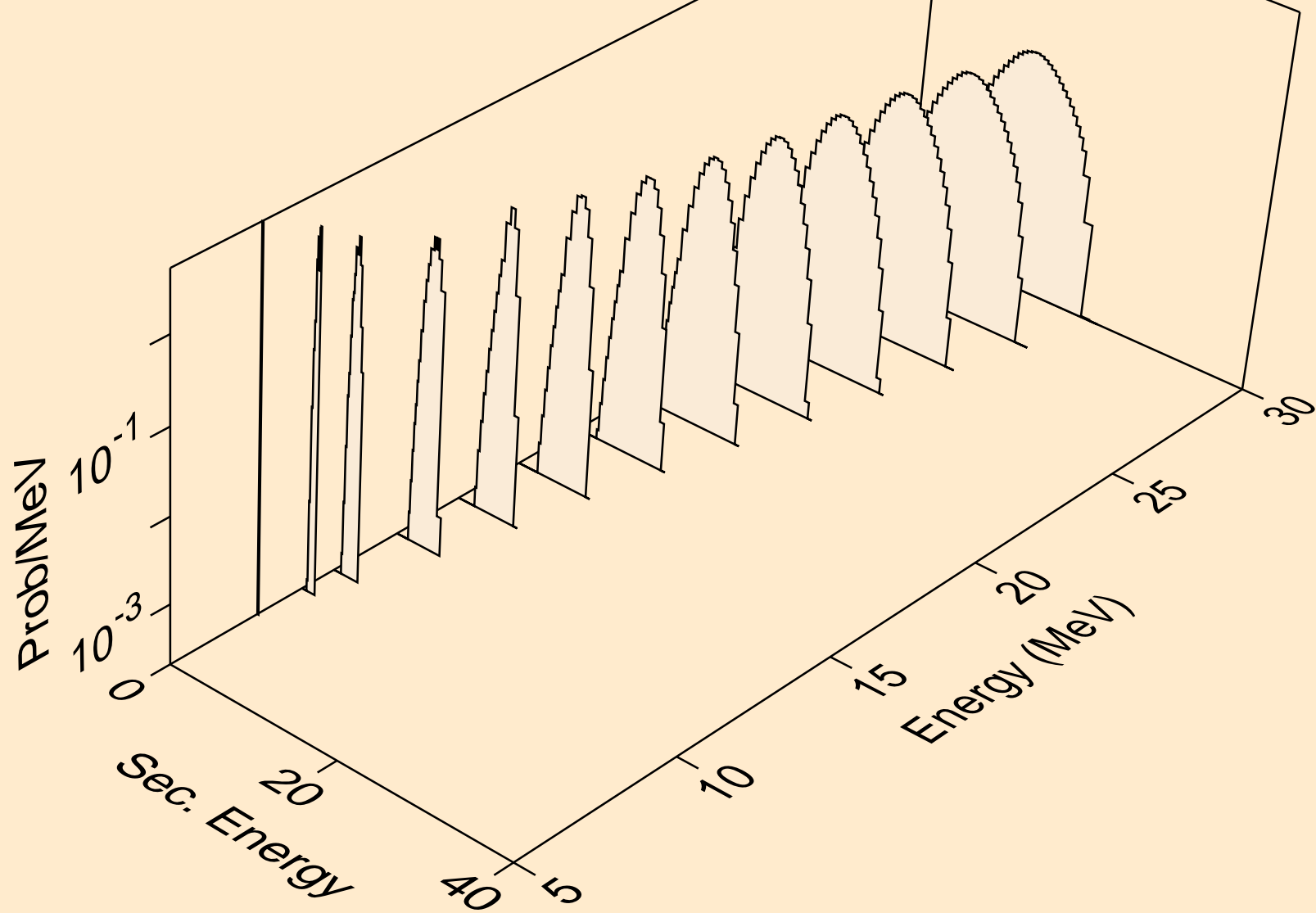


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

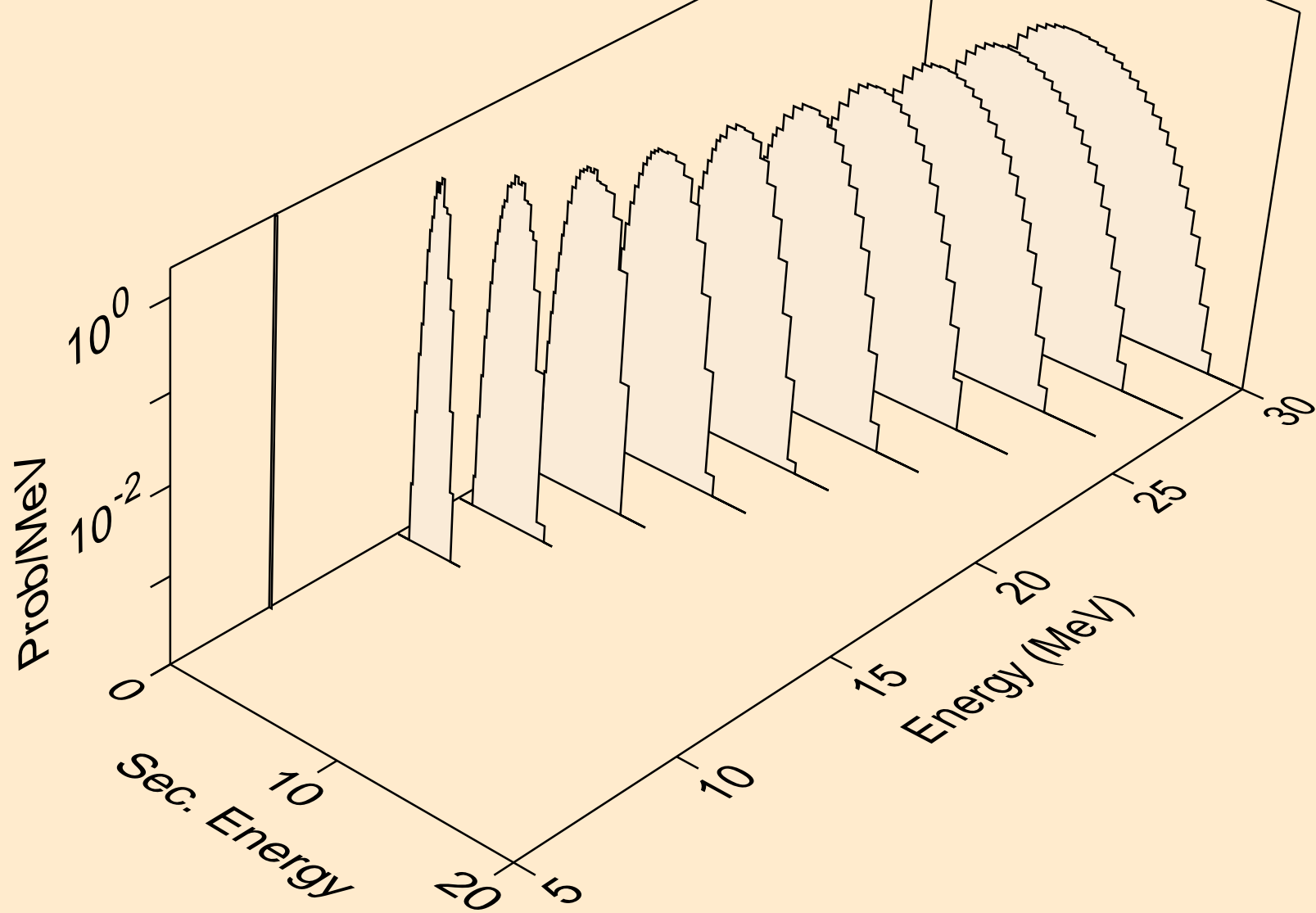




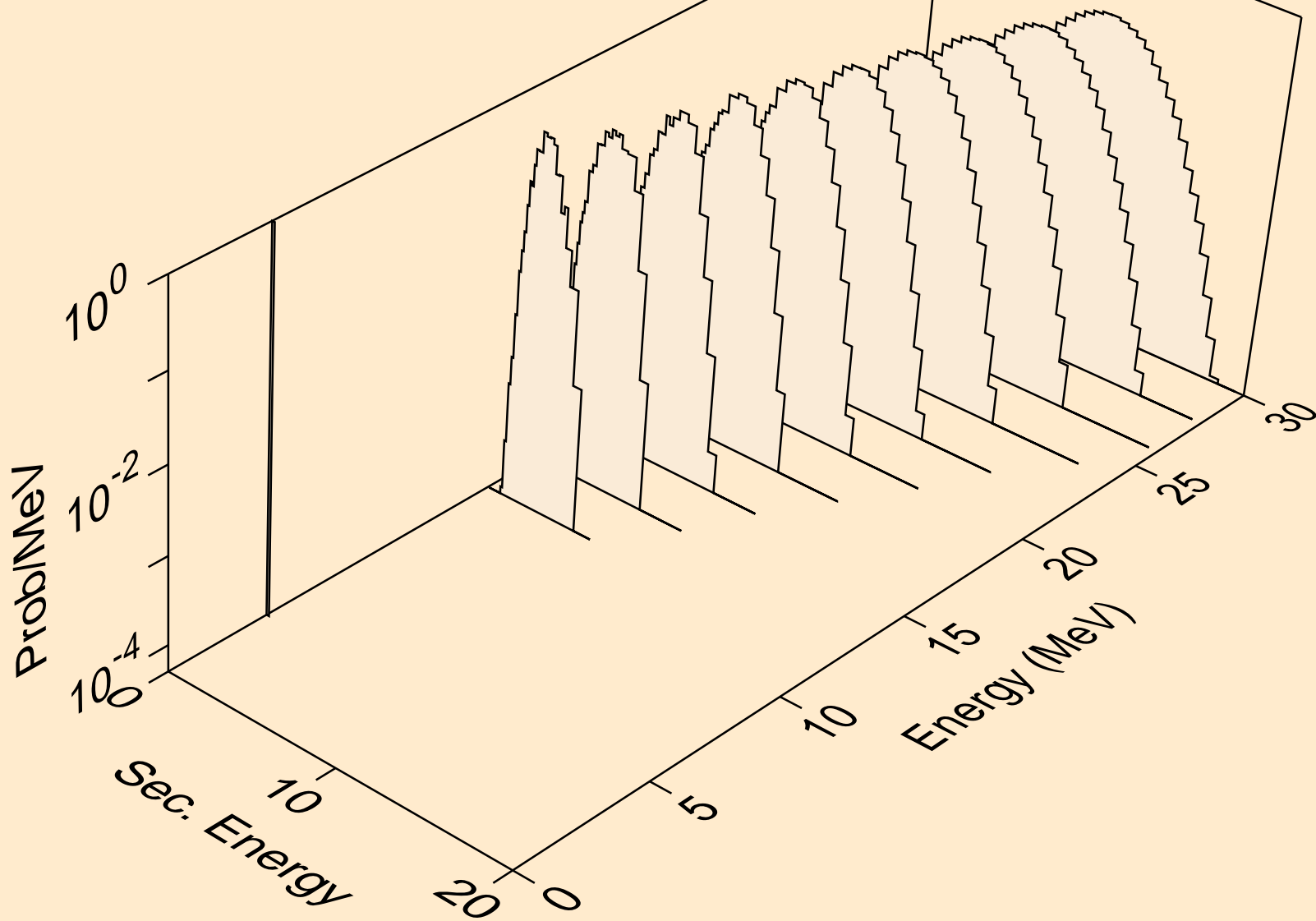
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



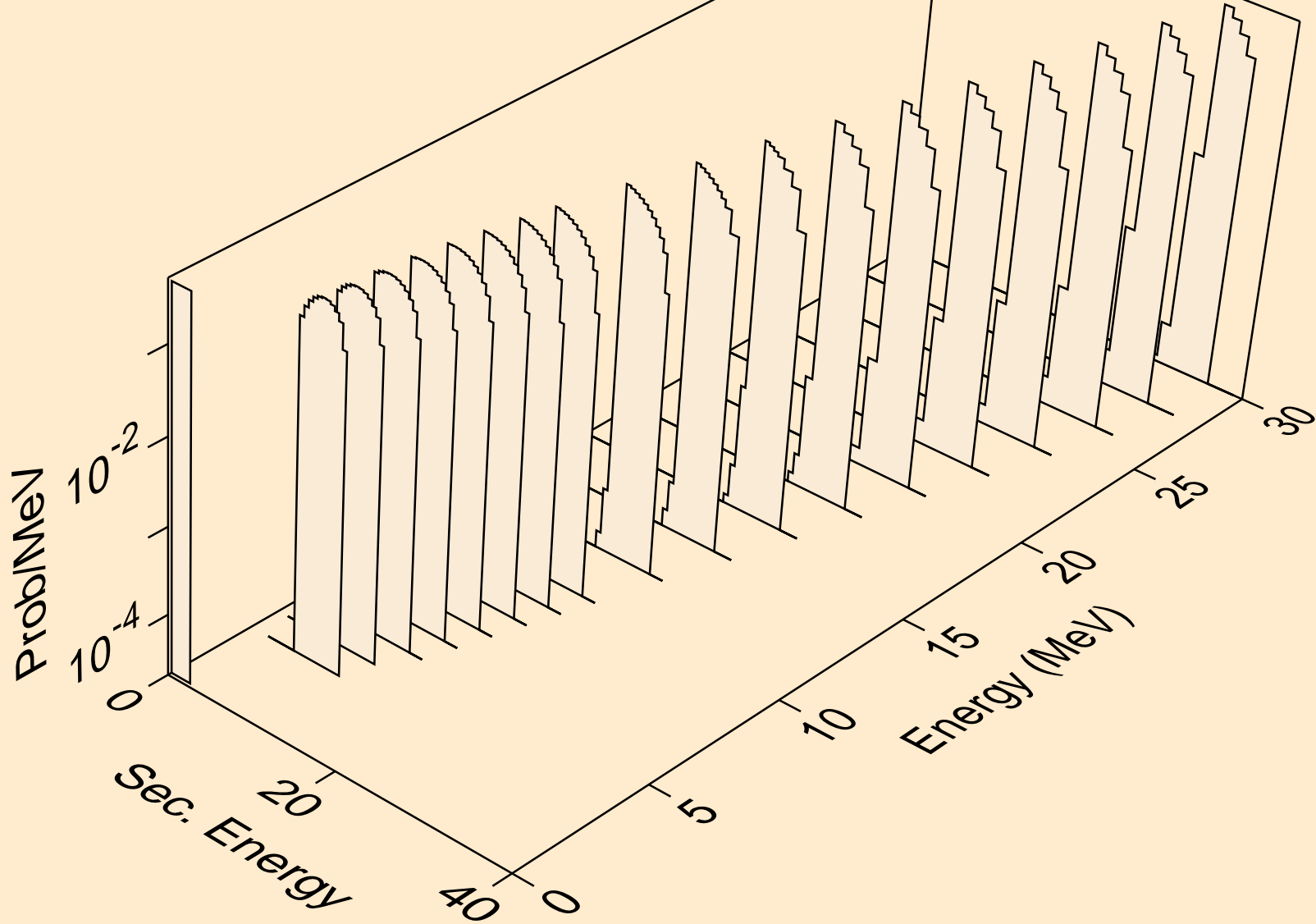
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



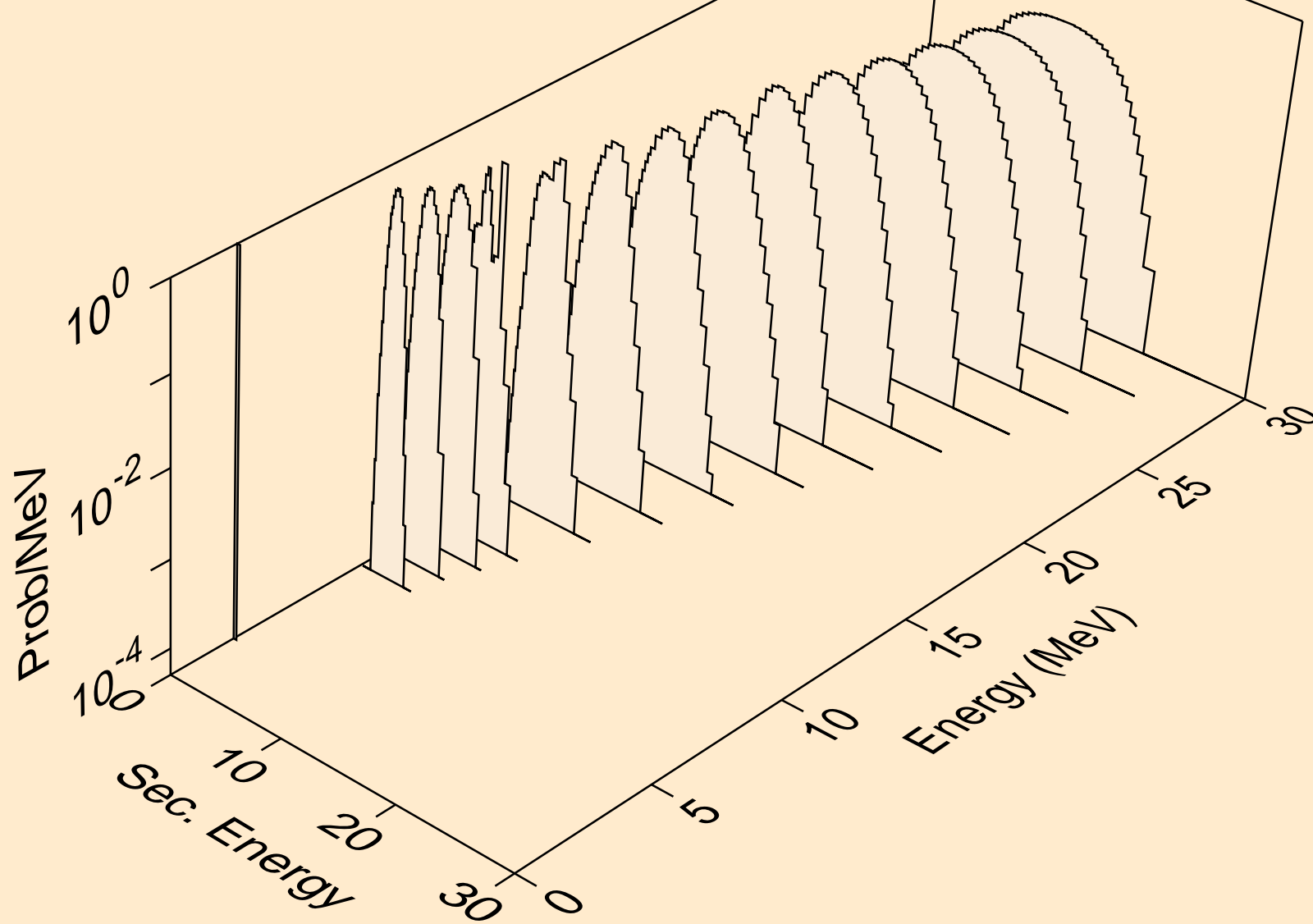
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



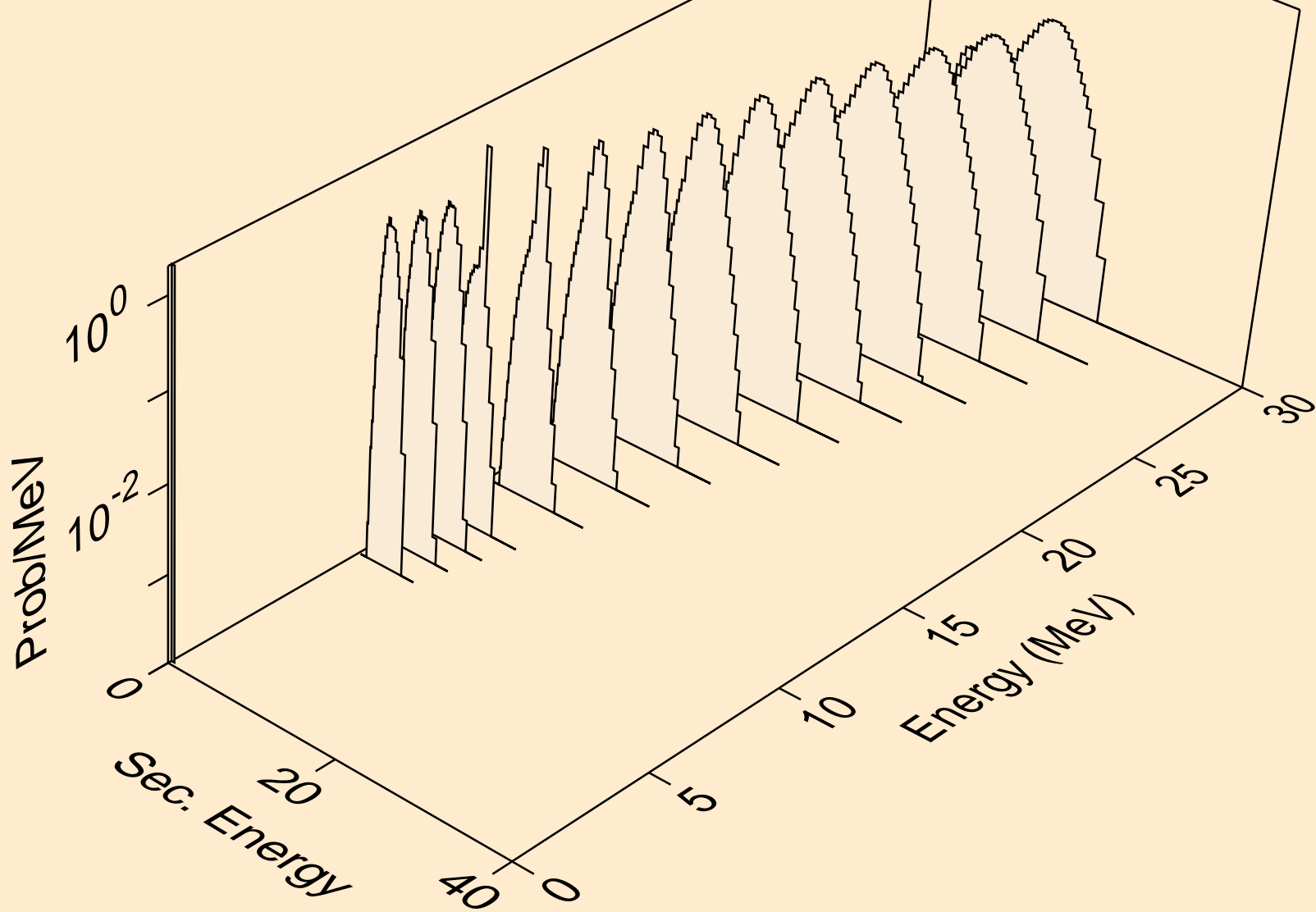
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



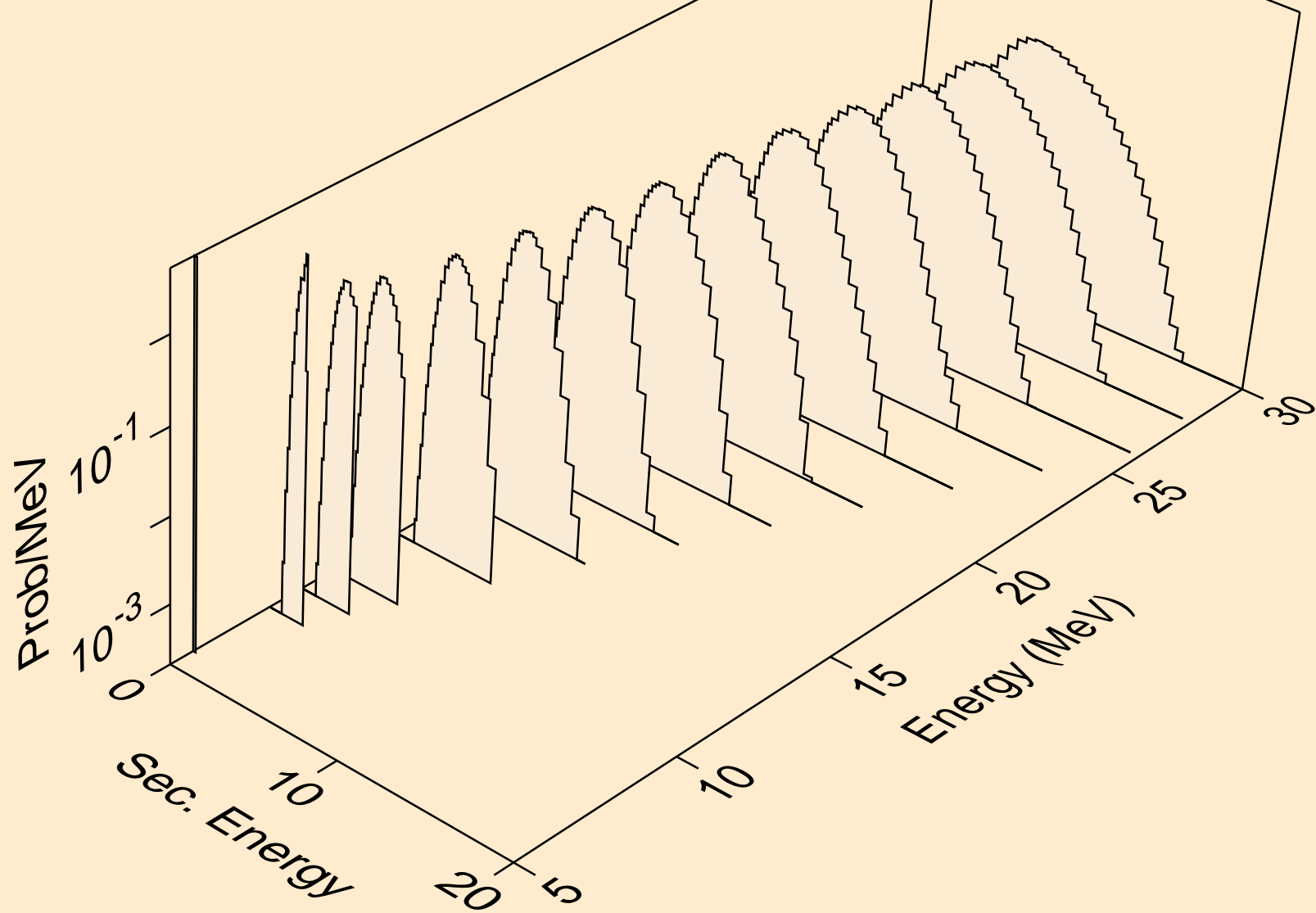
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



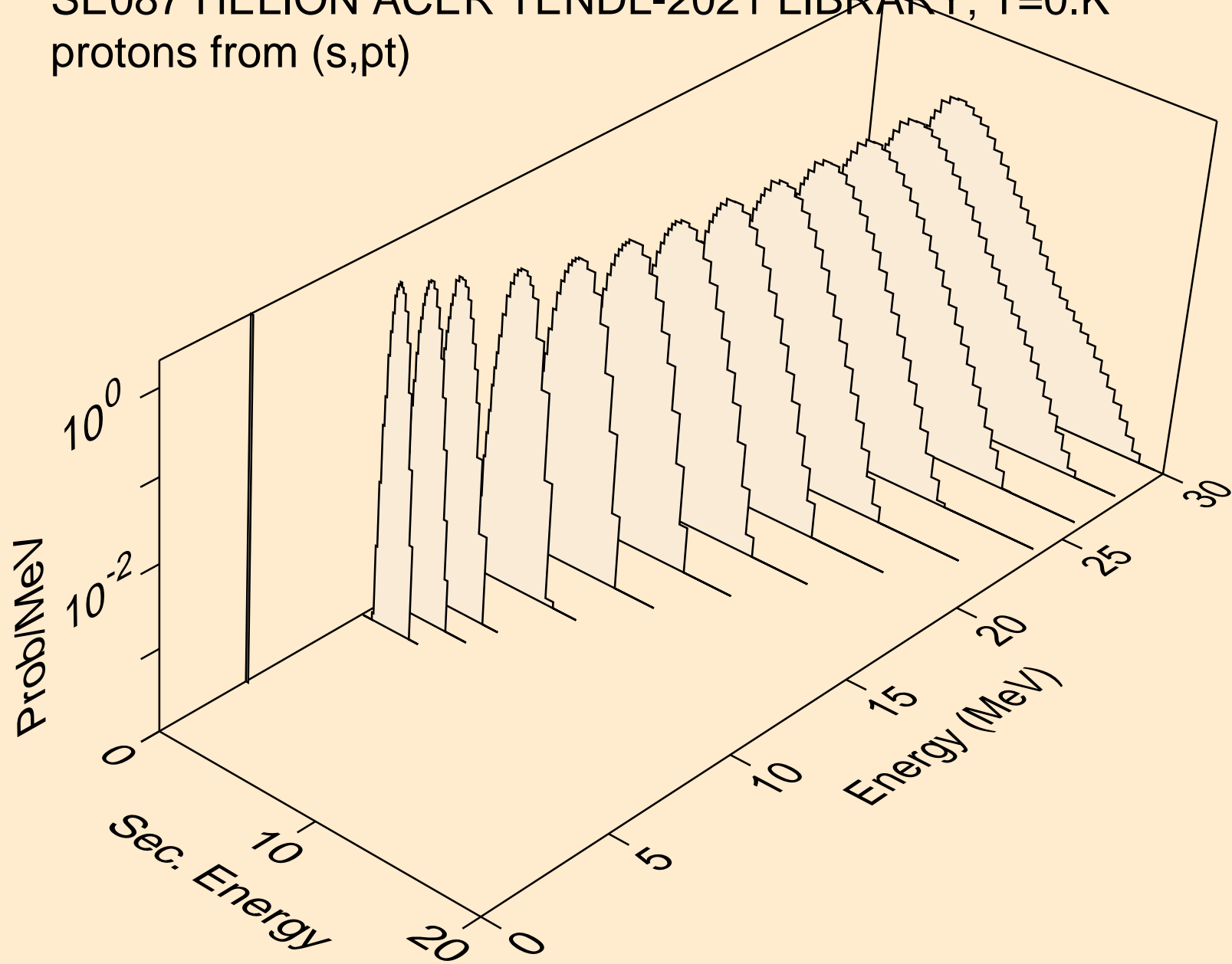
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

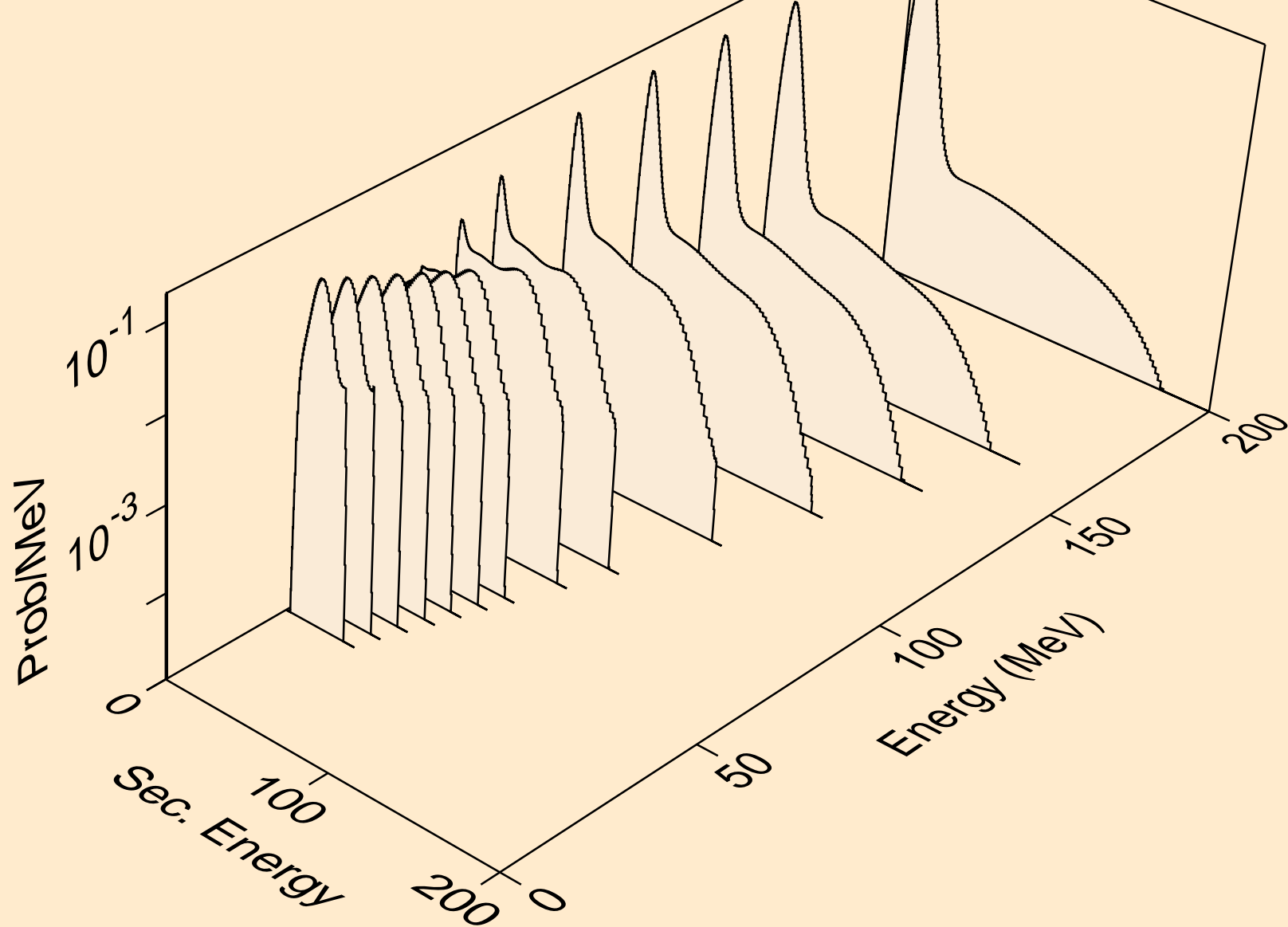


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

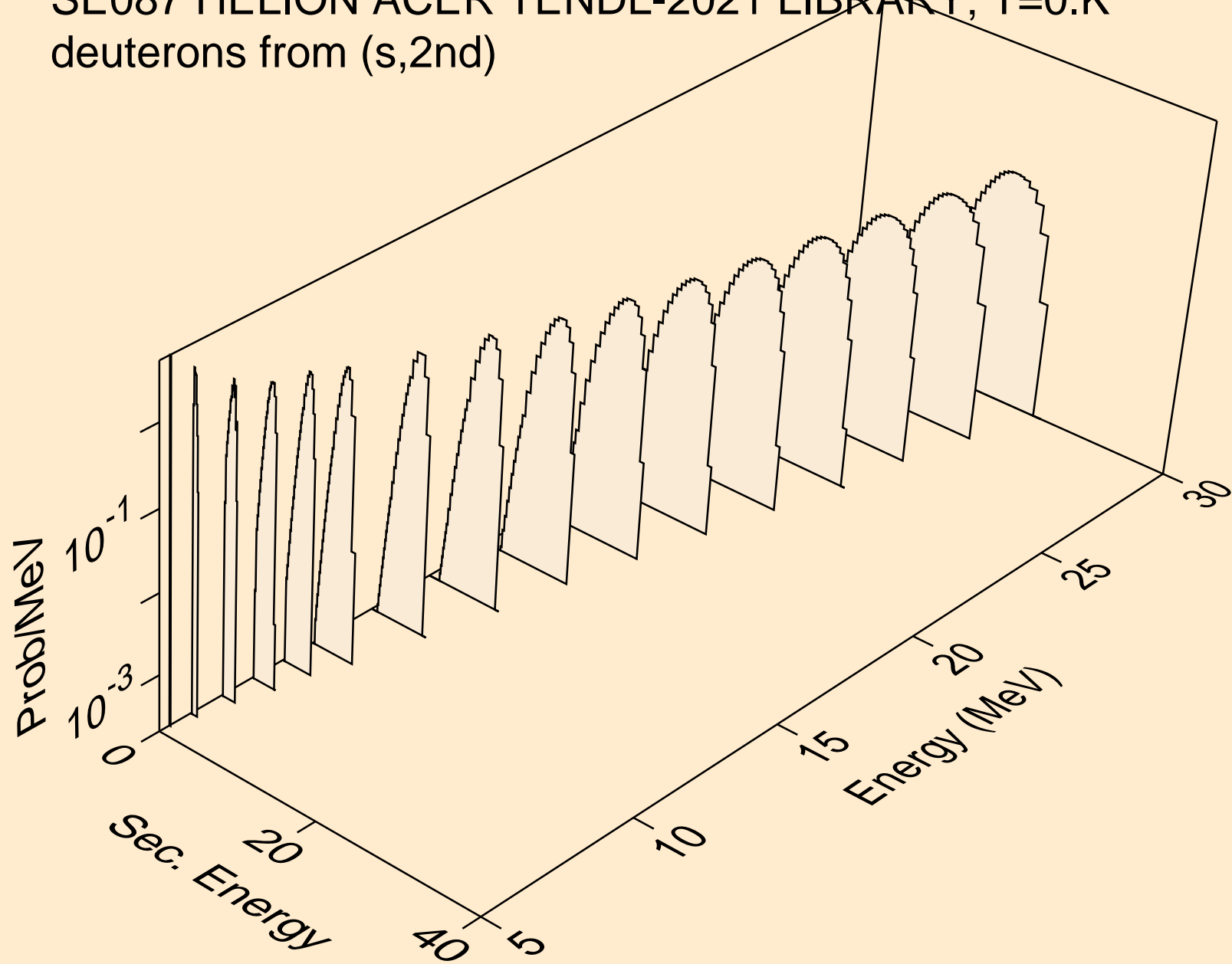




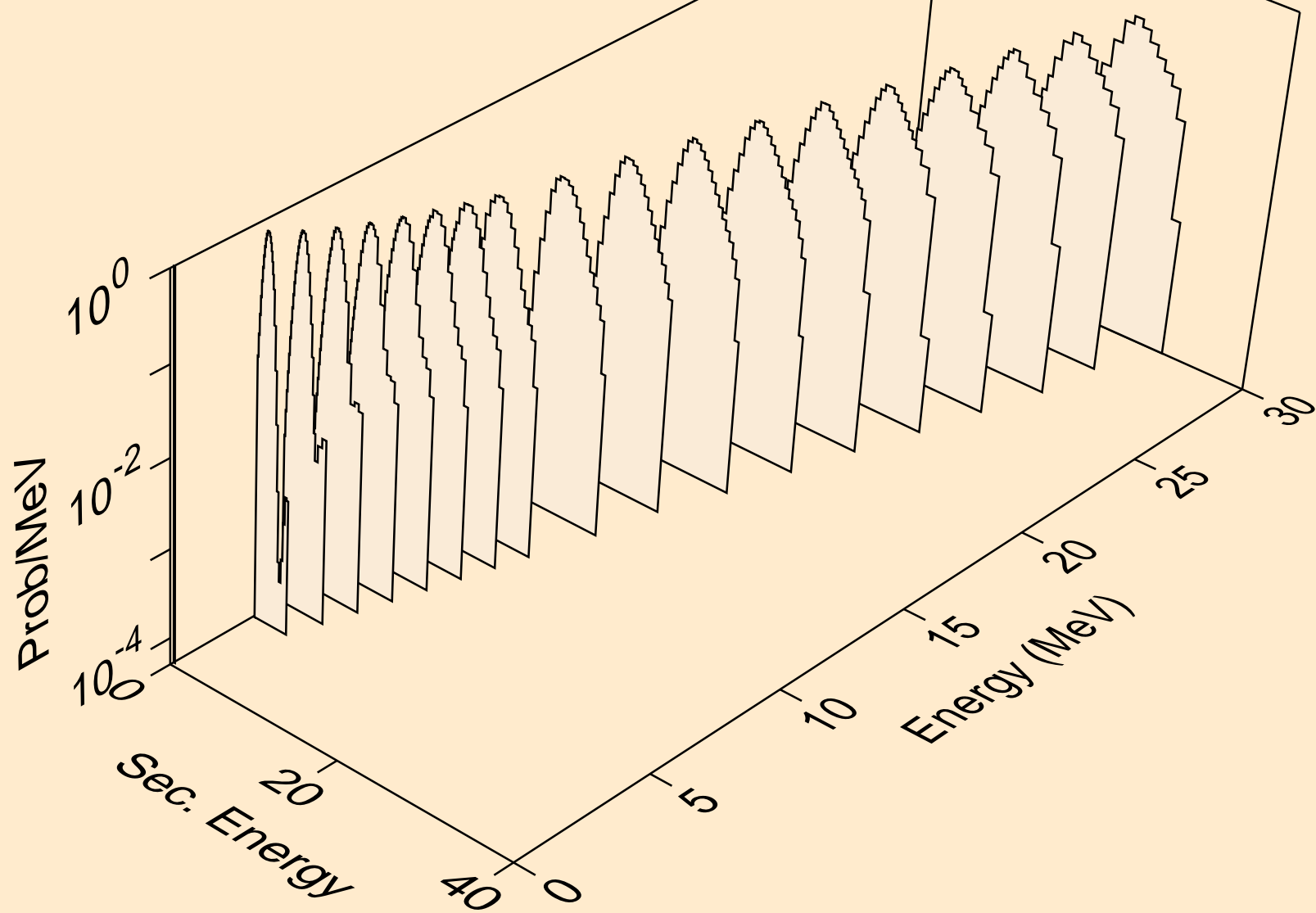
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



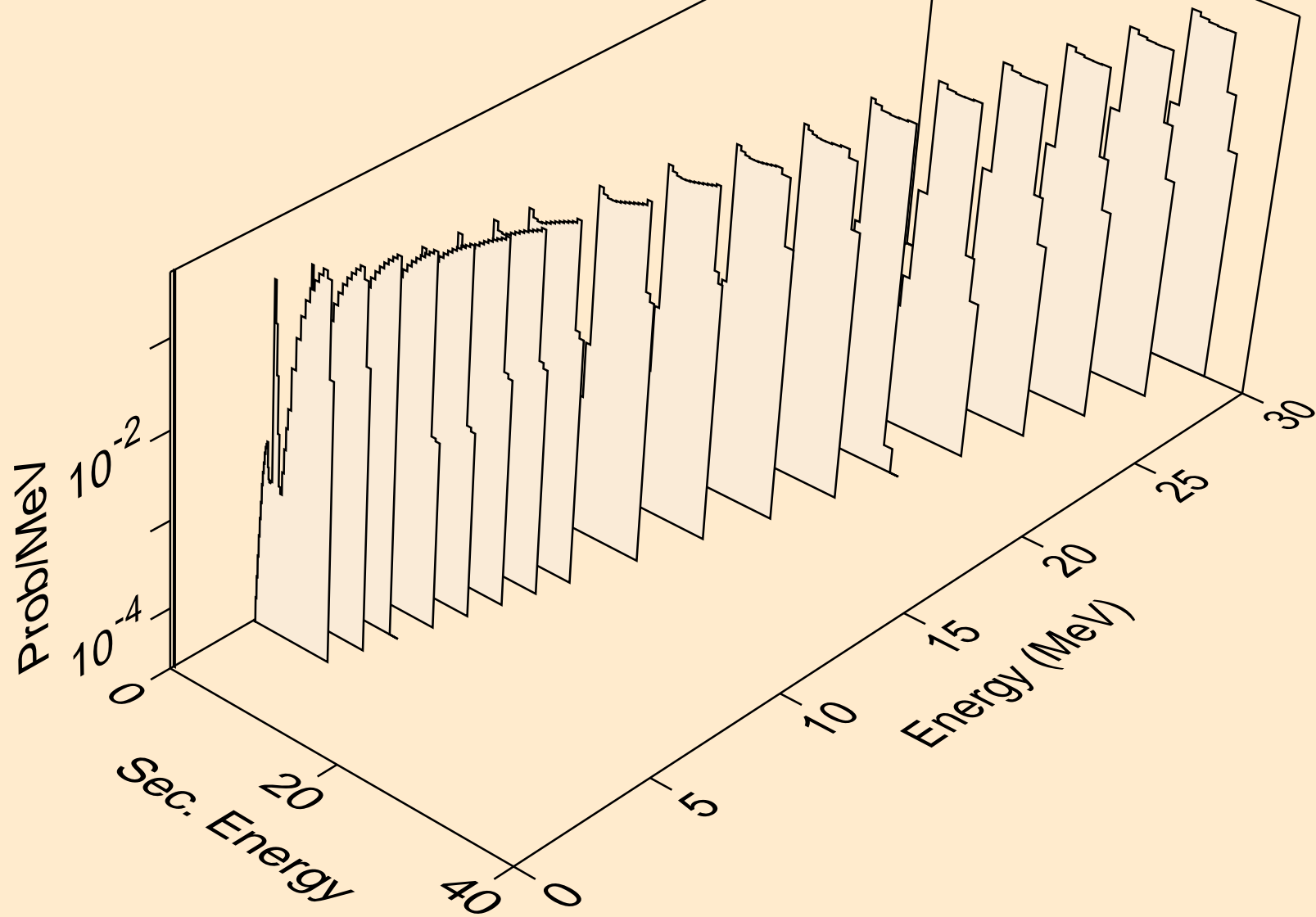
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



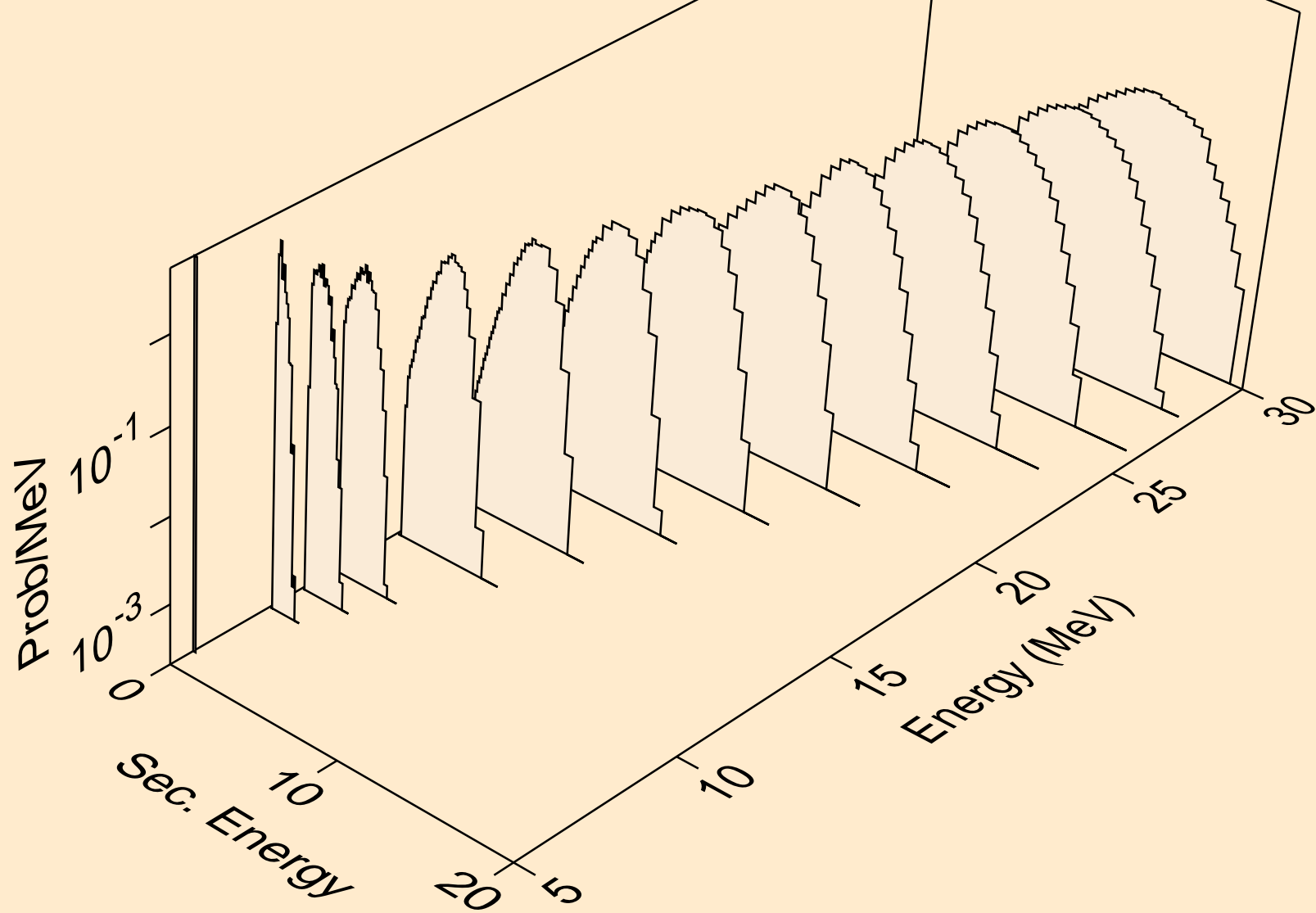
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



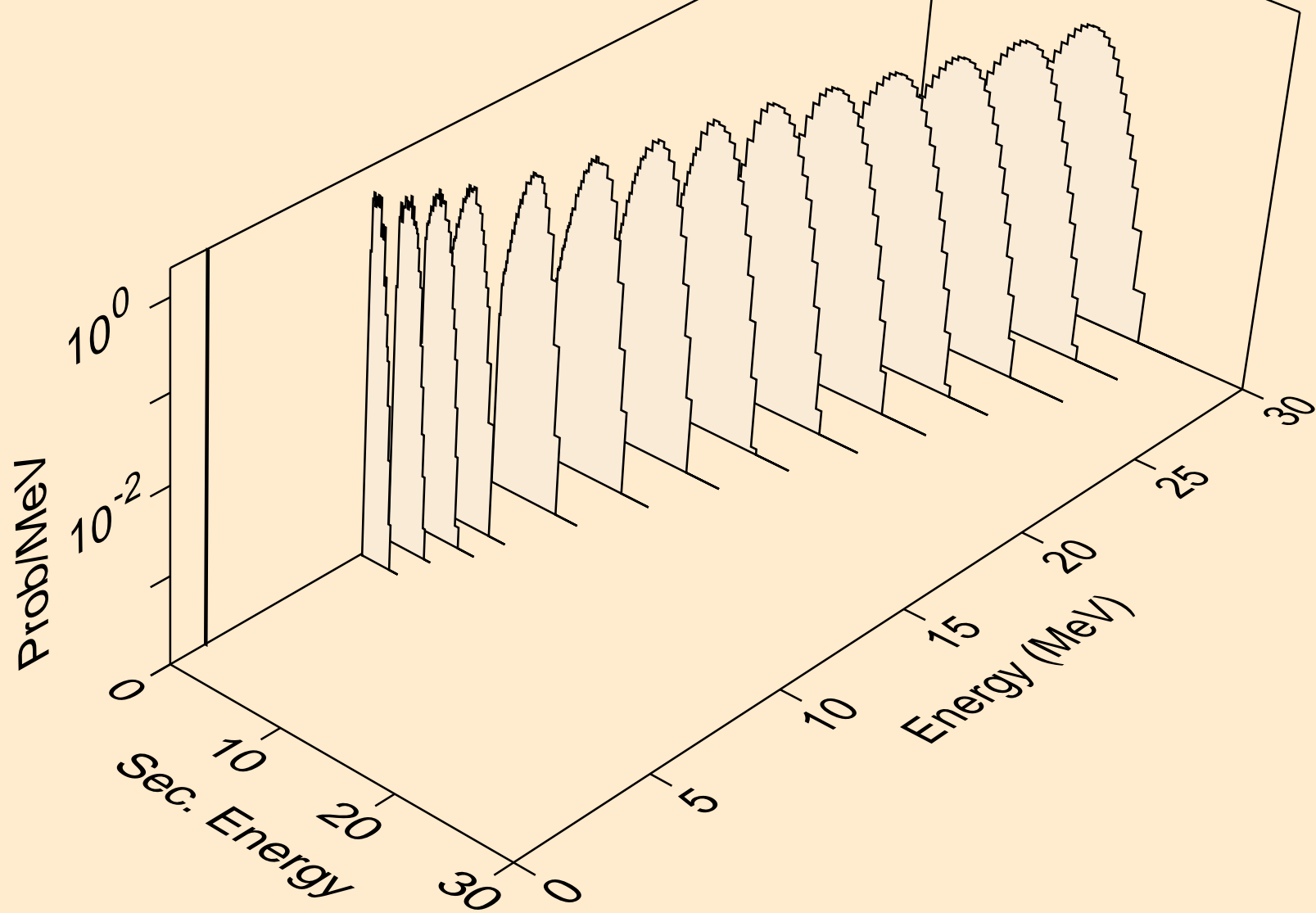
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



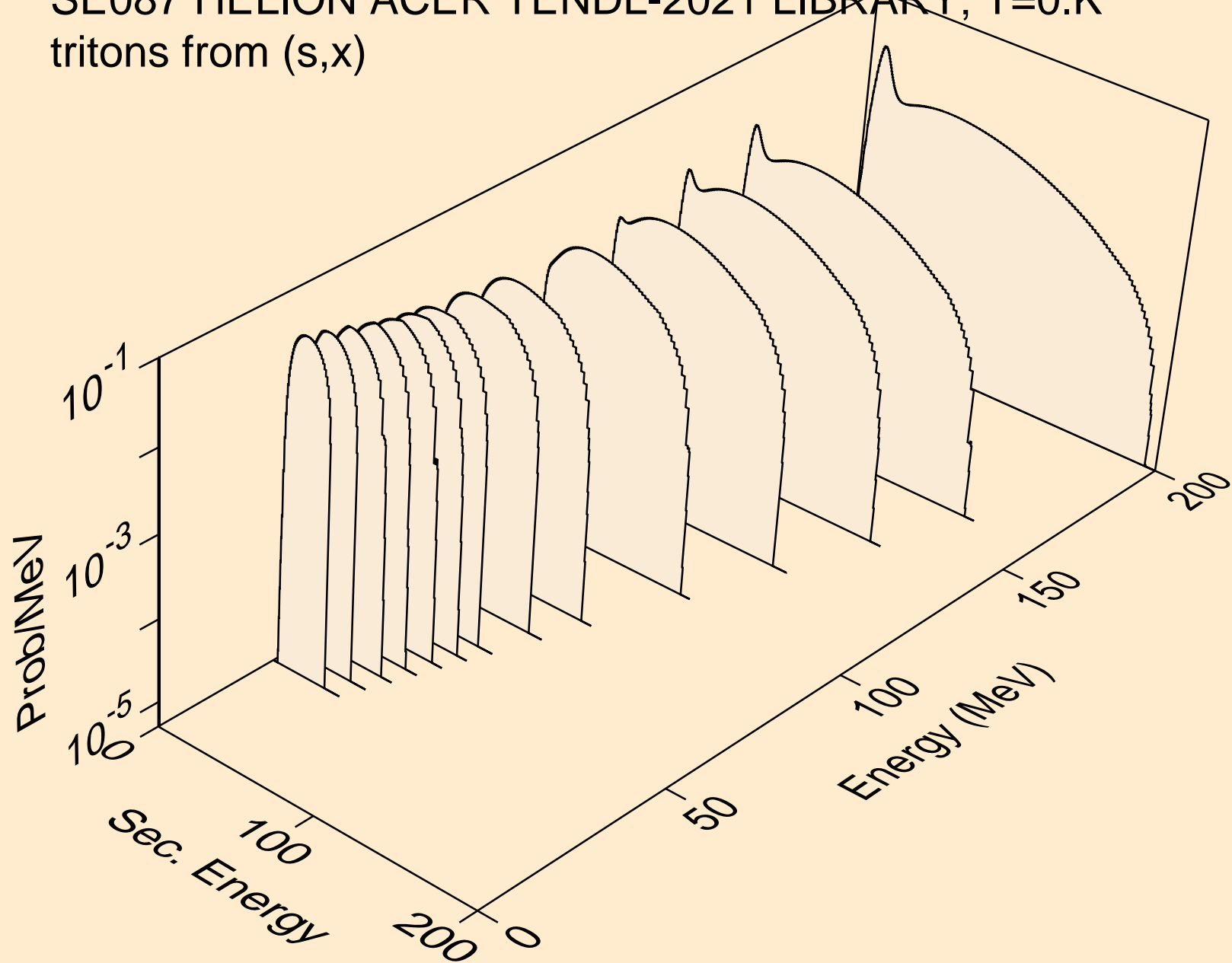
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



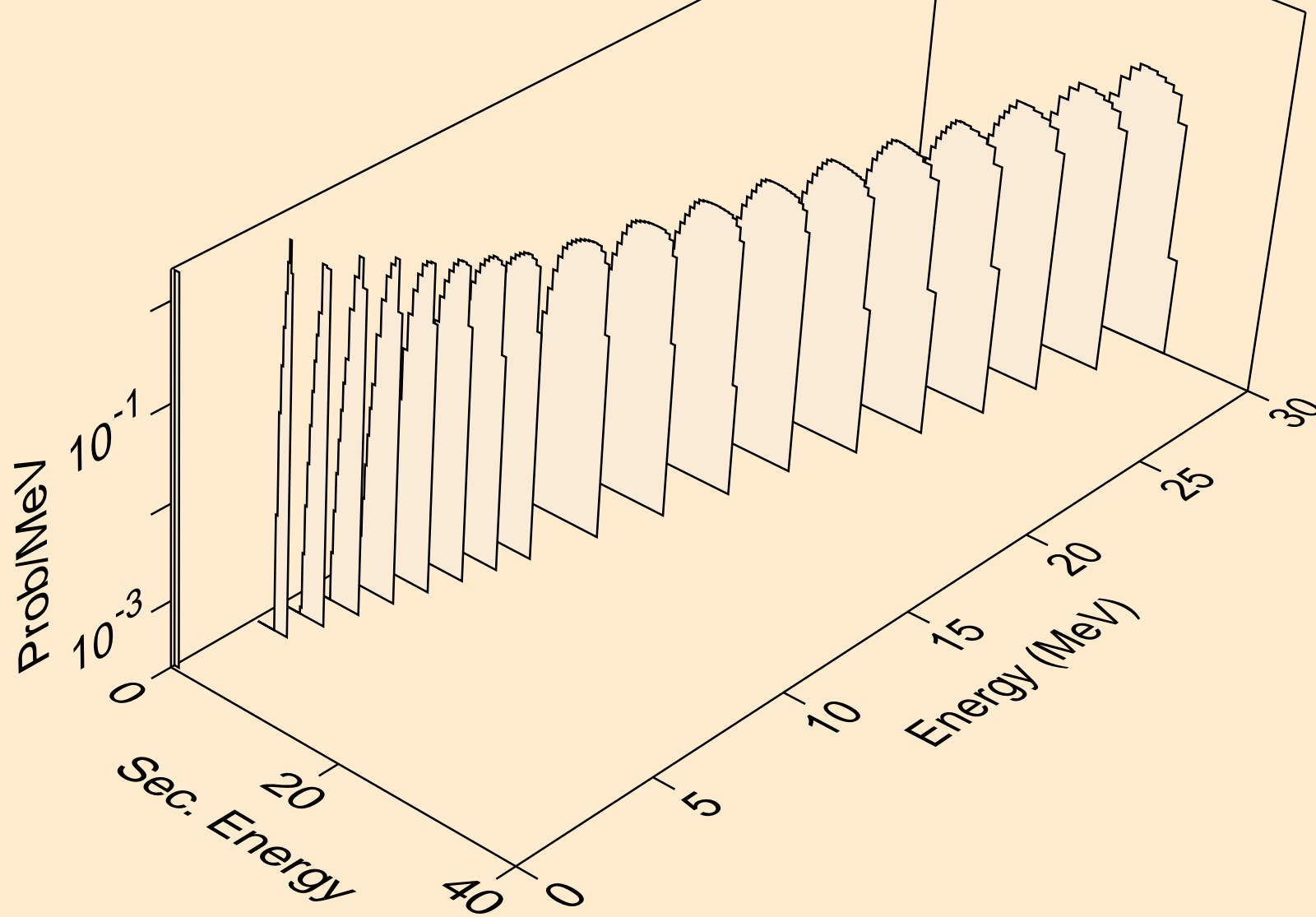
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

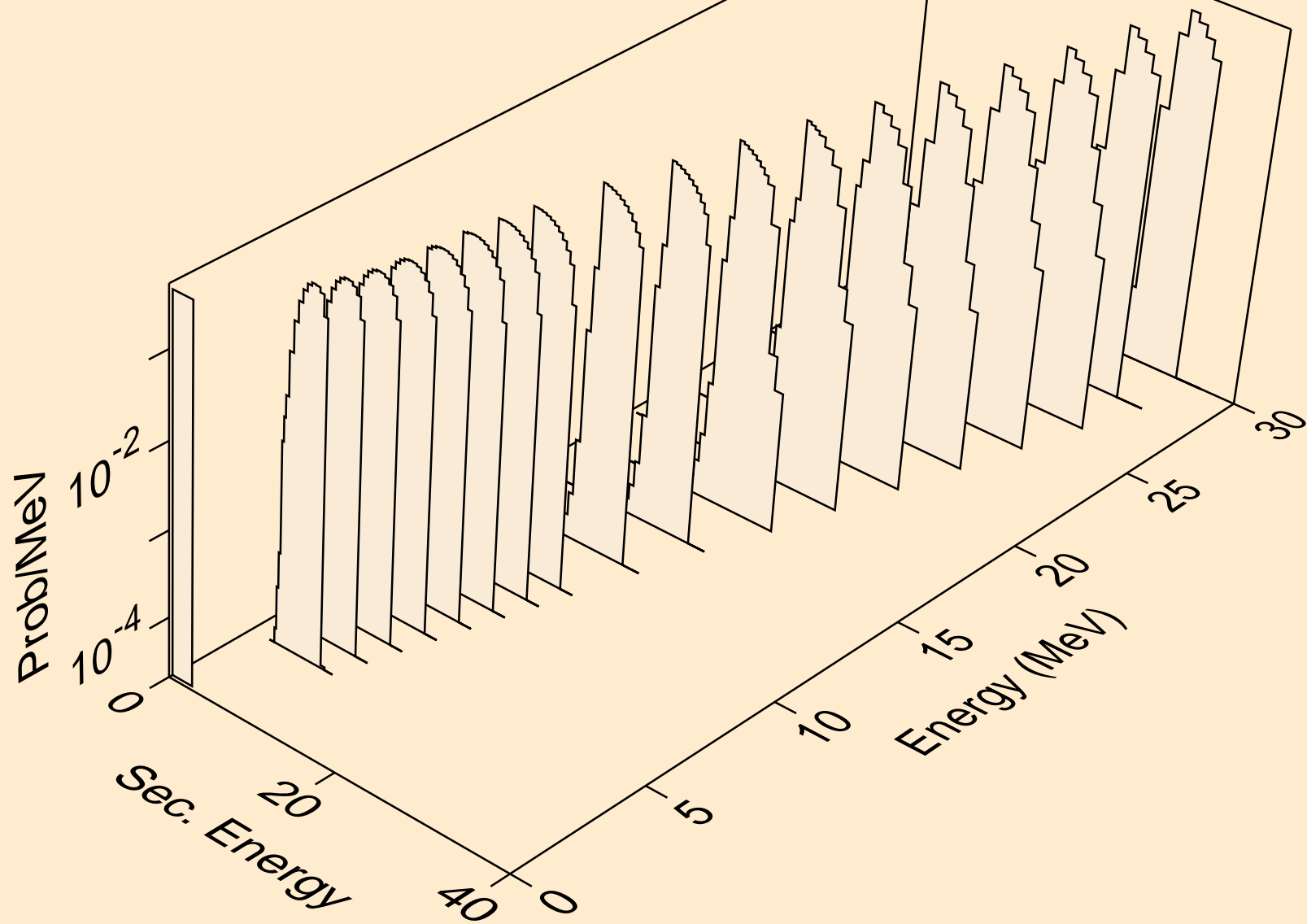


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

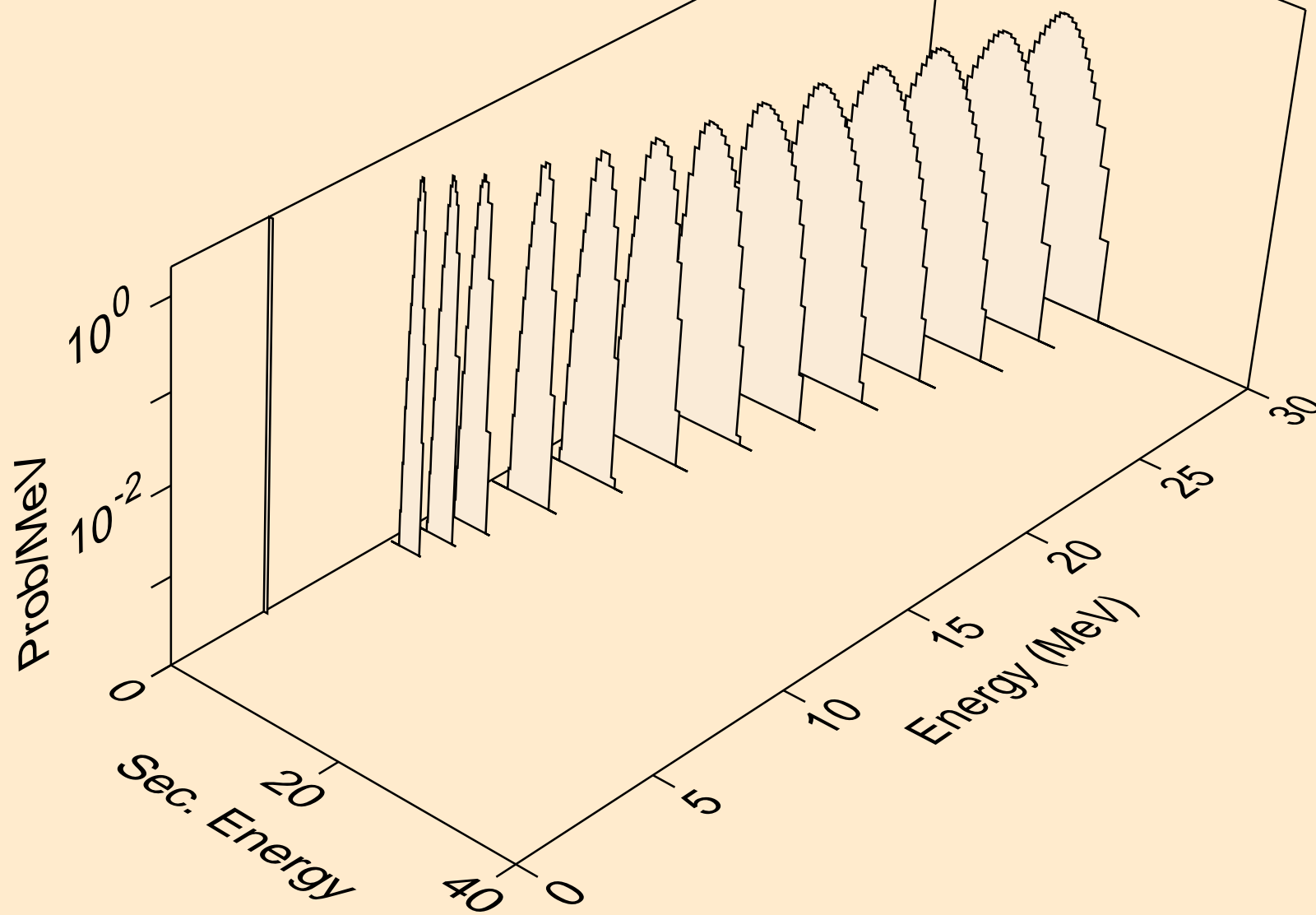




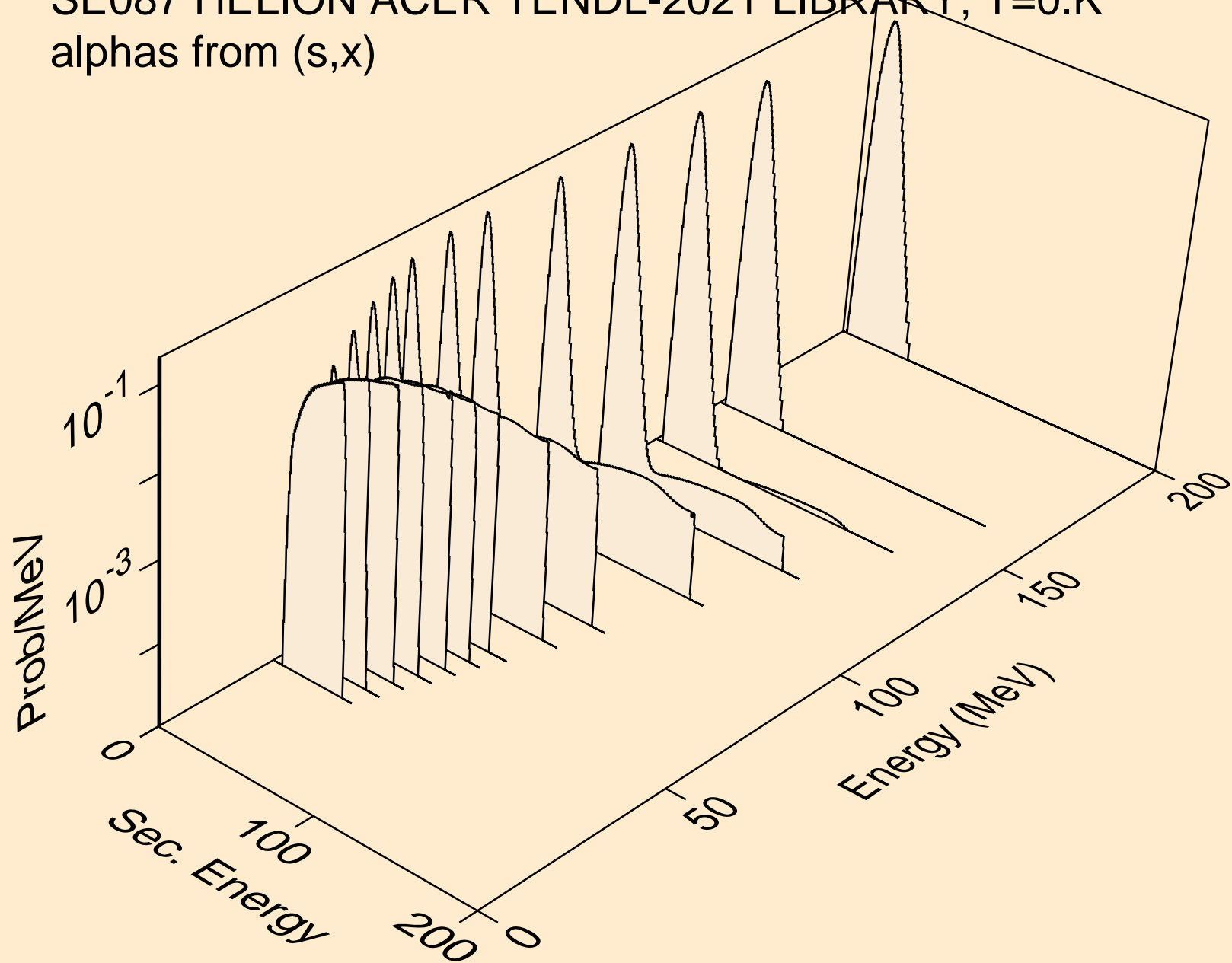
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



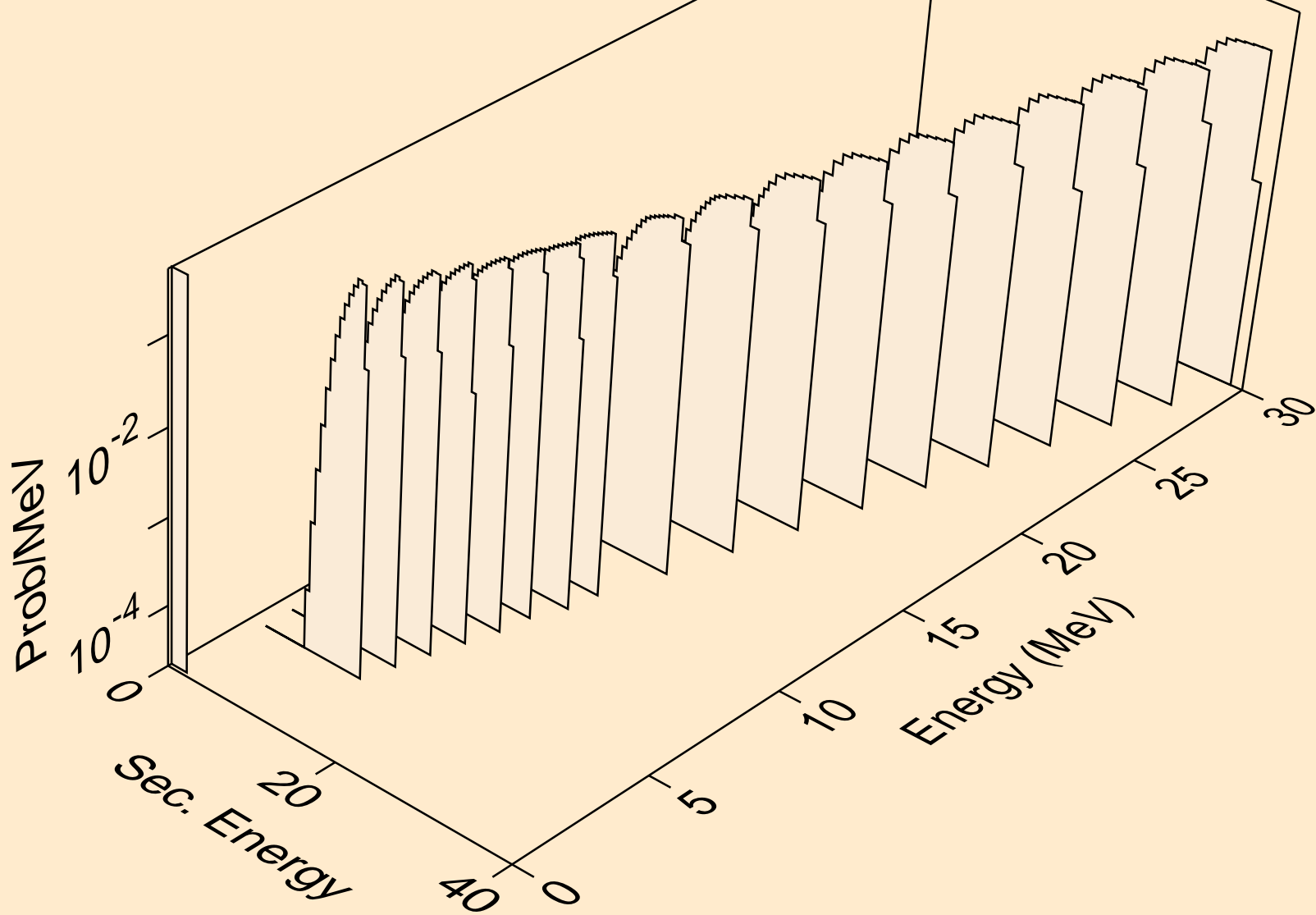
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



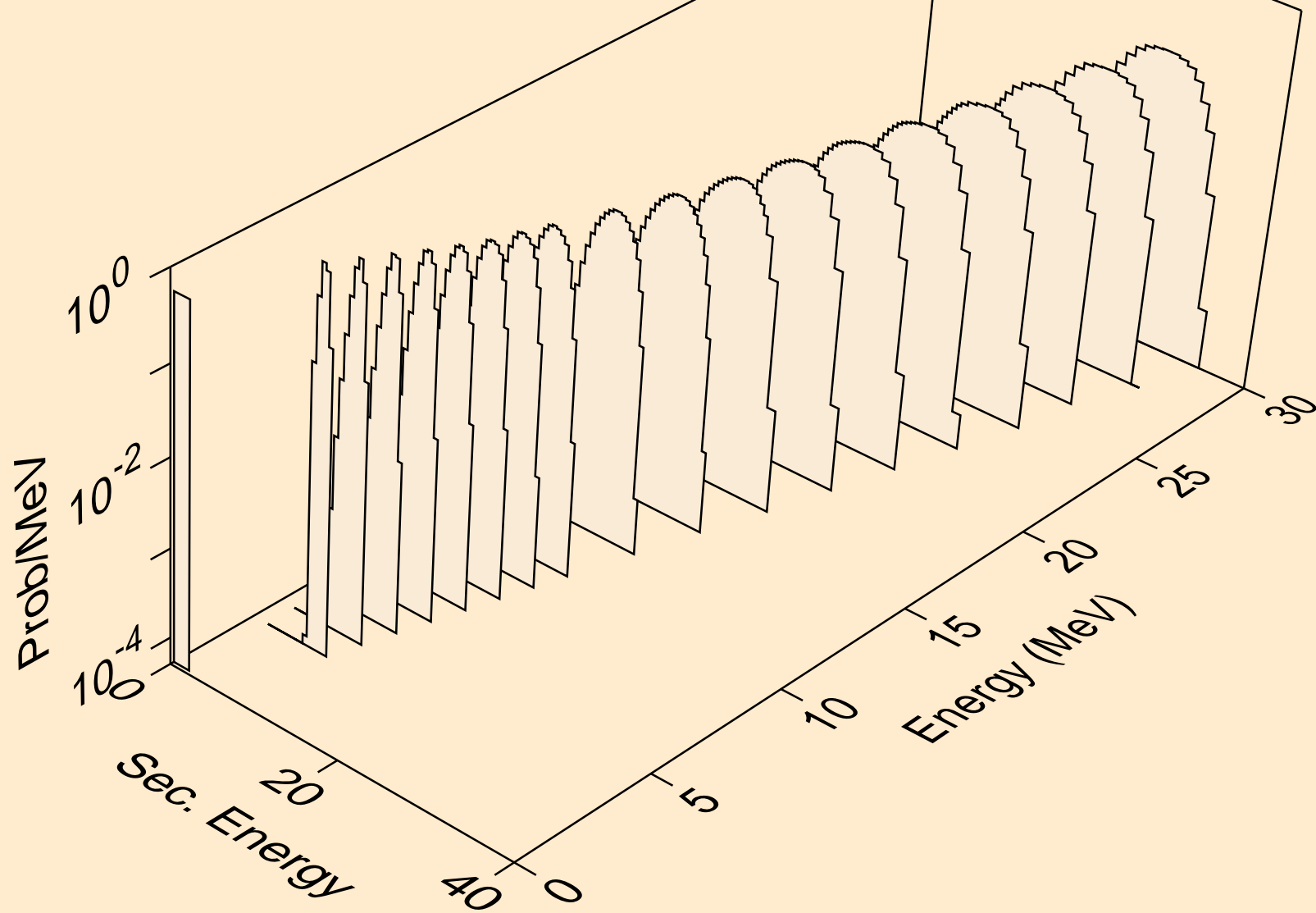
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



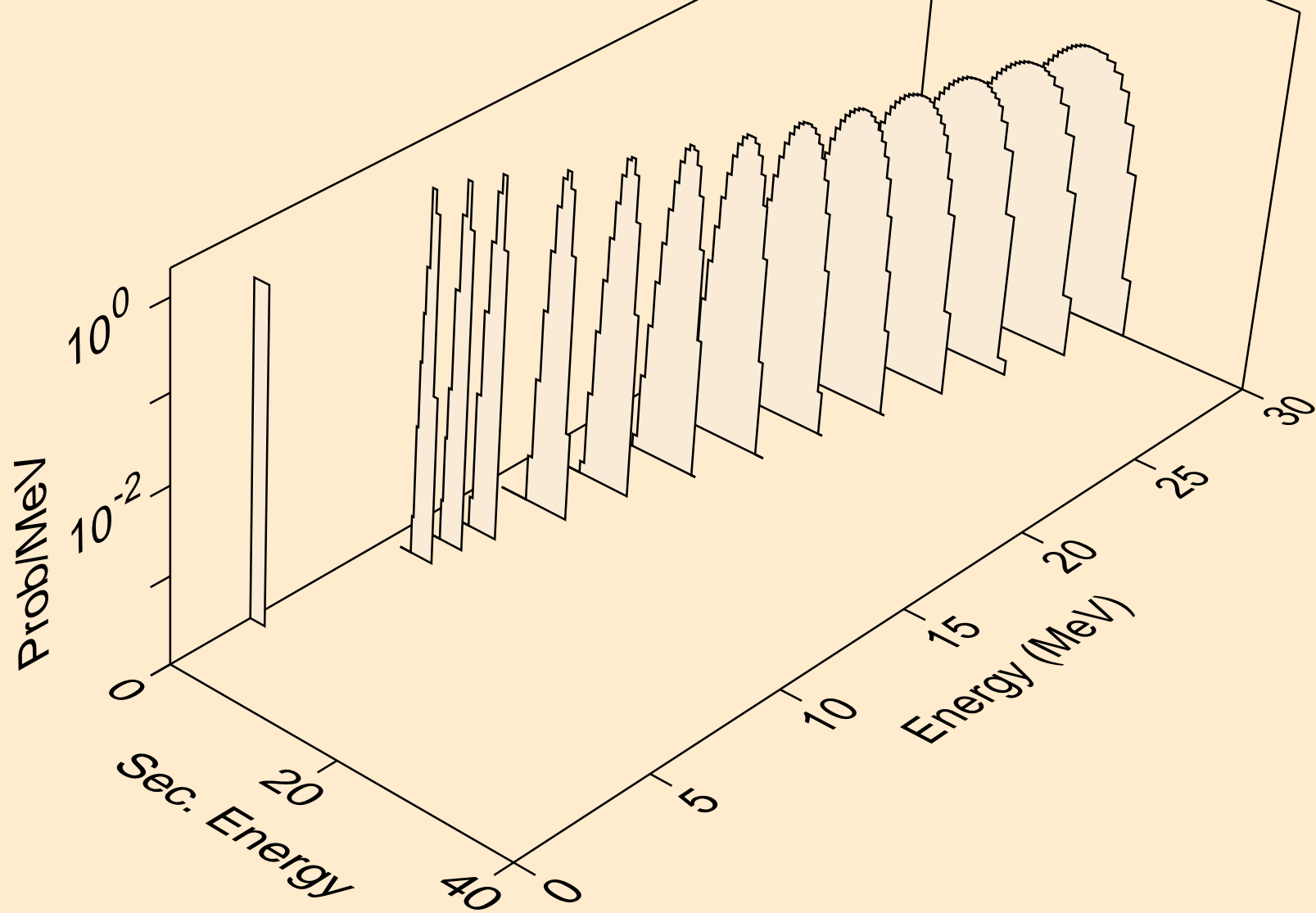
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



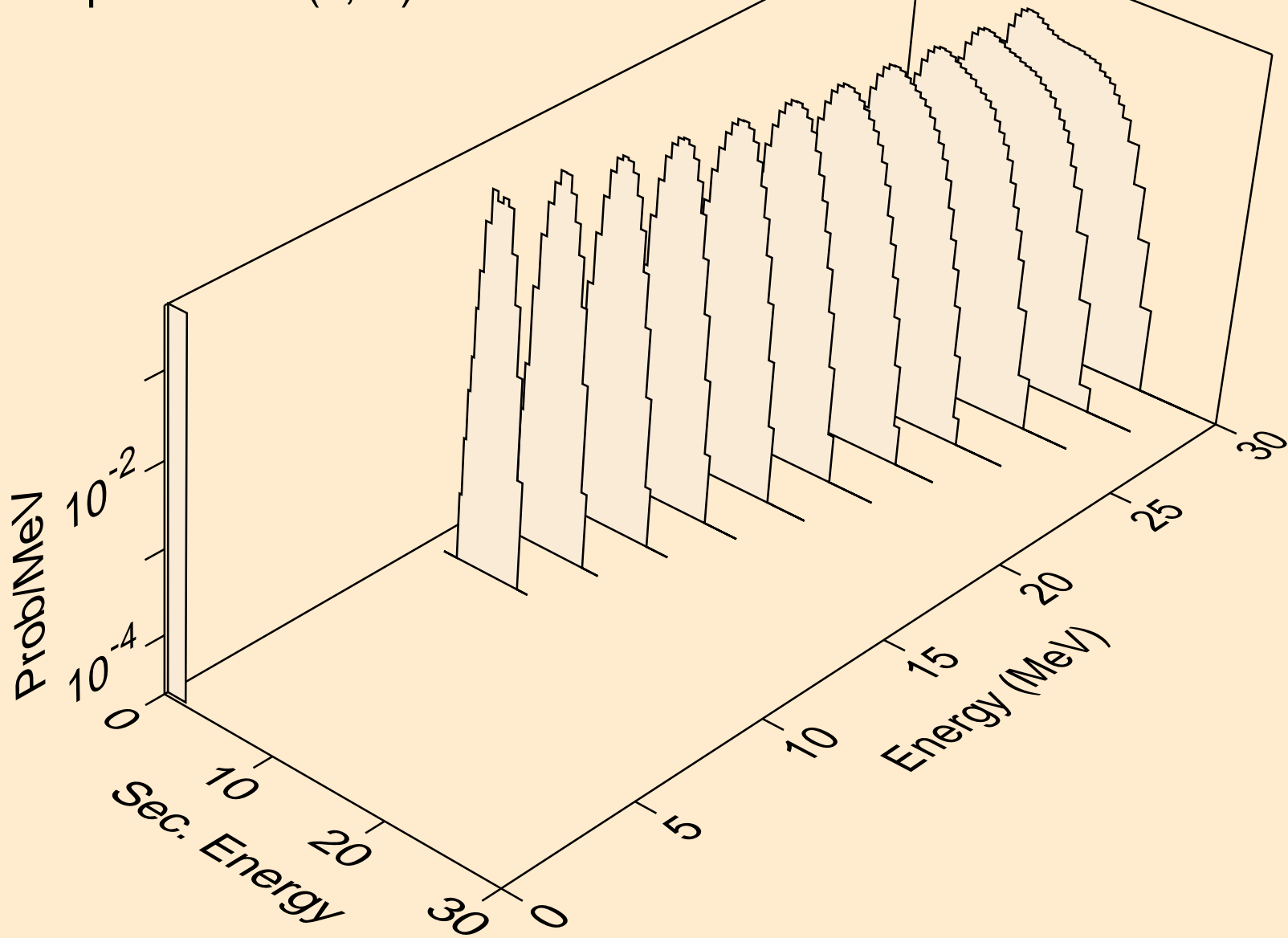
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



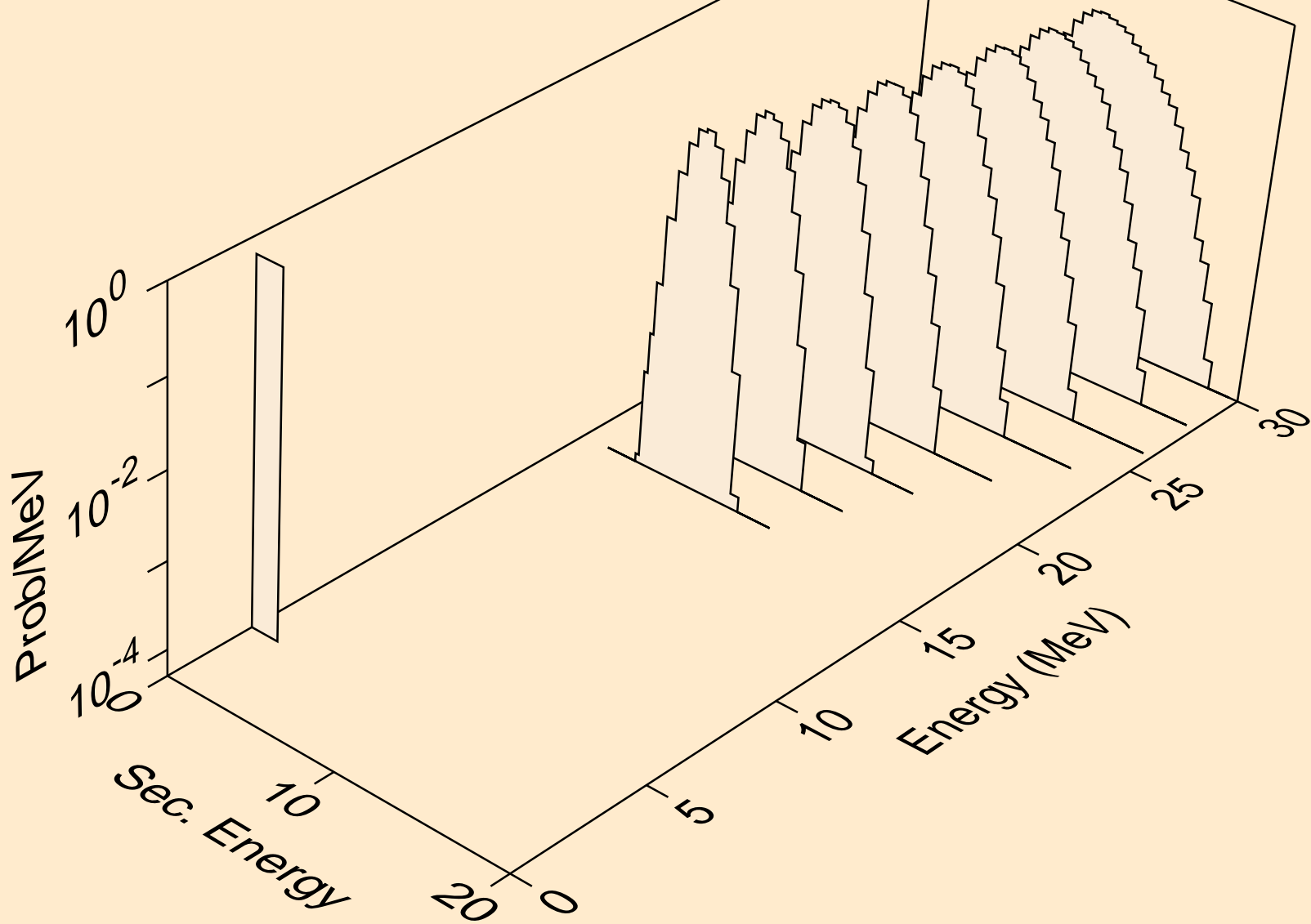
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

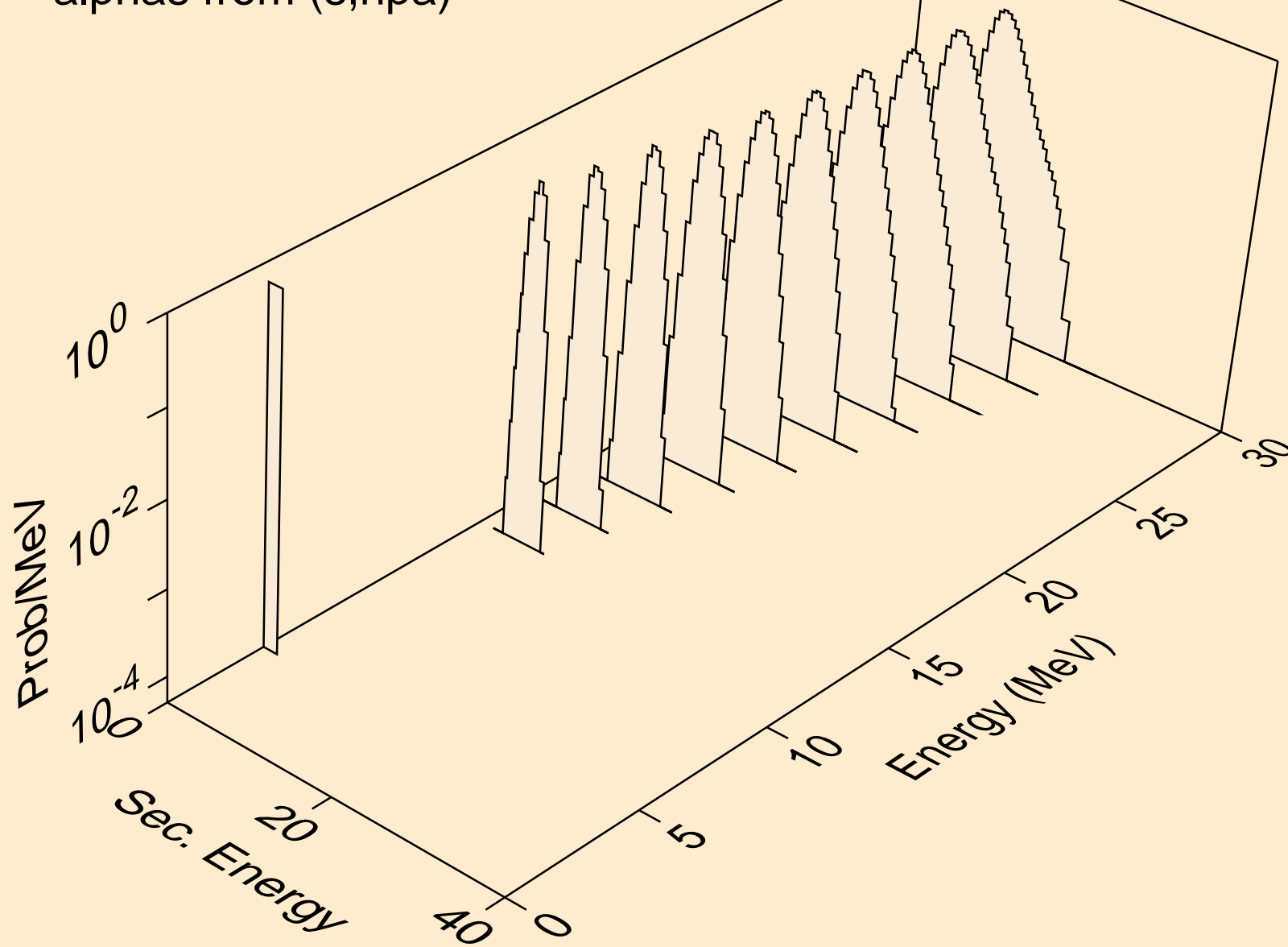


SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a

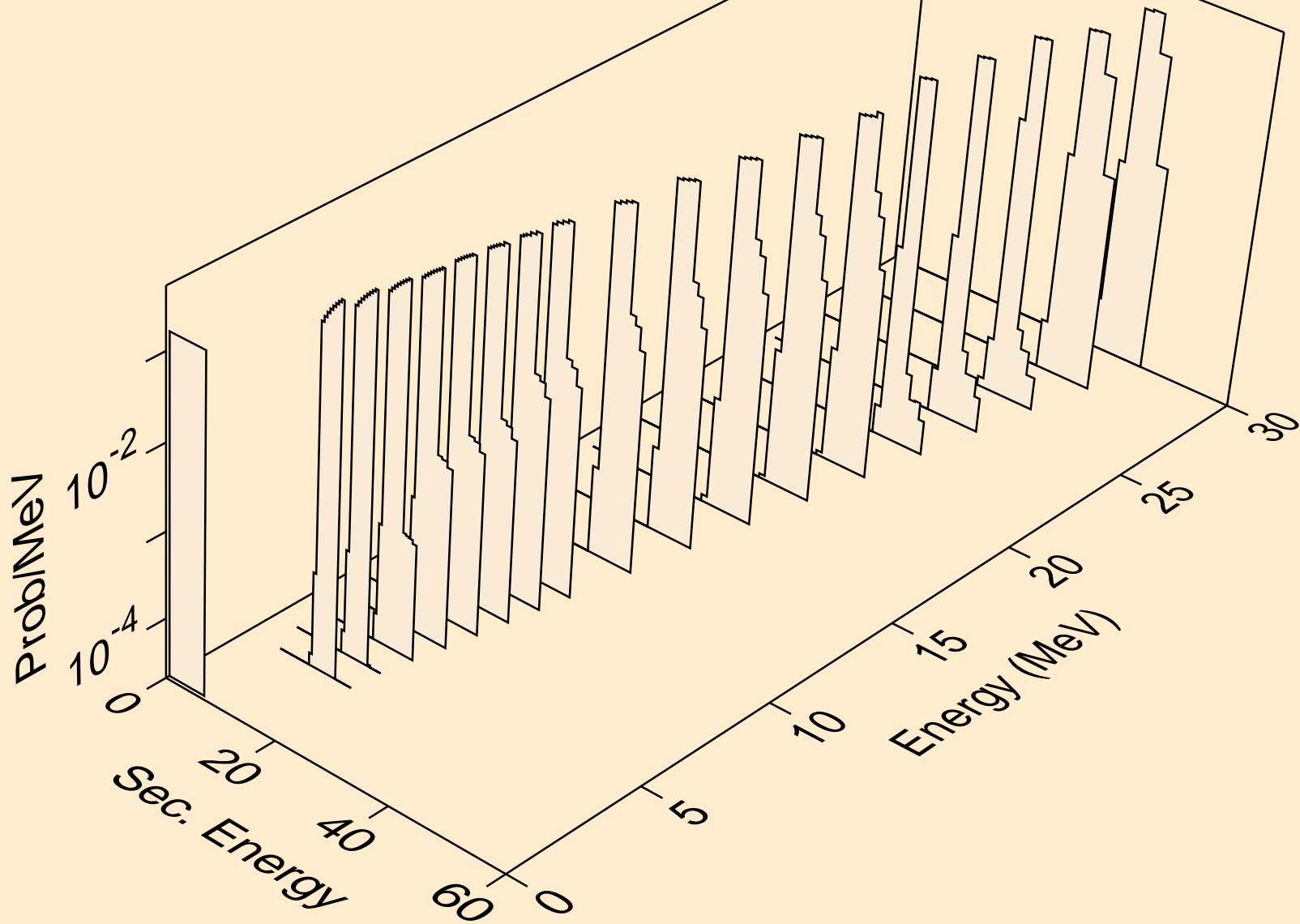




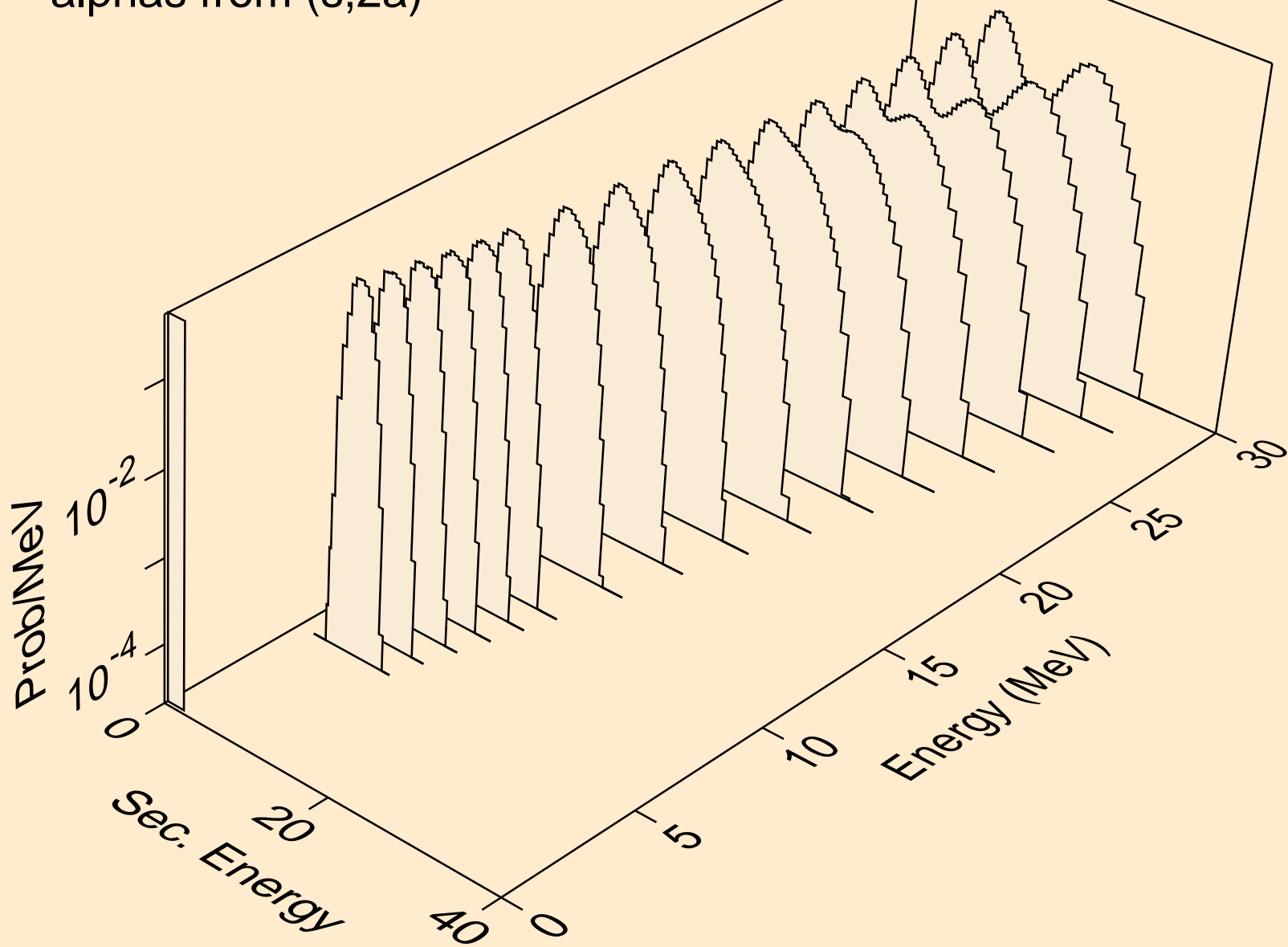
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



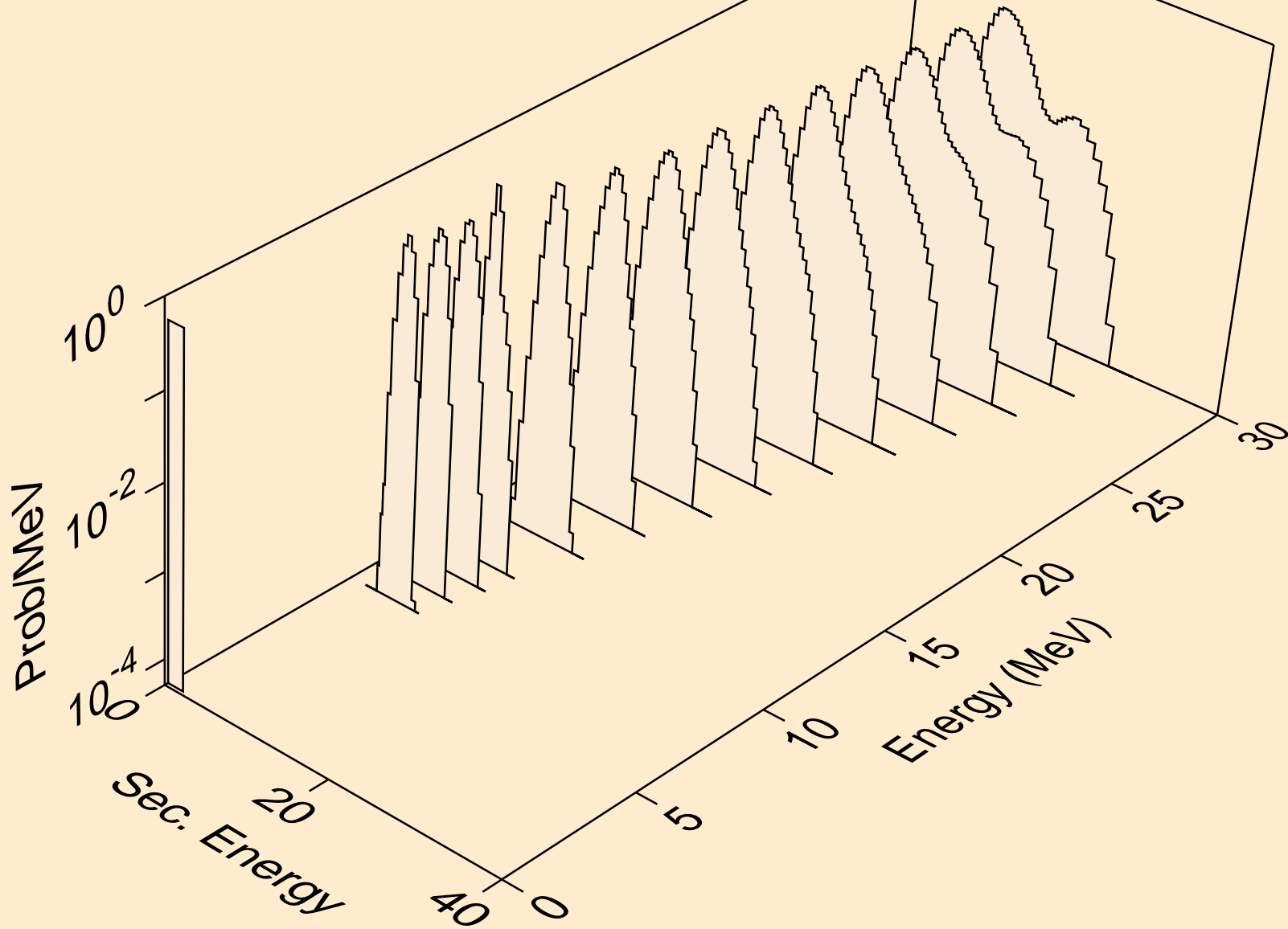
SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



SE087 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

