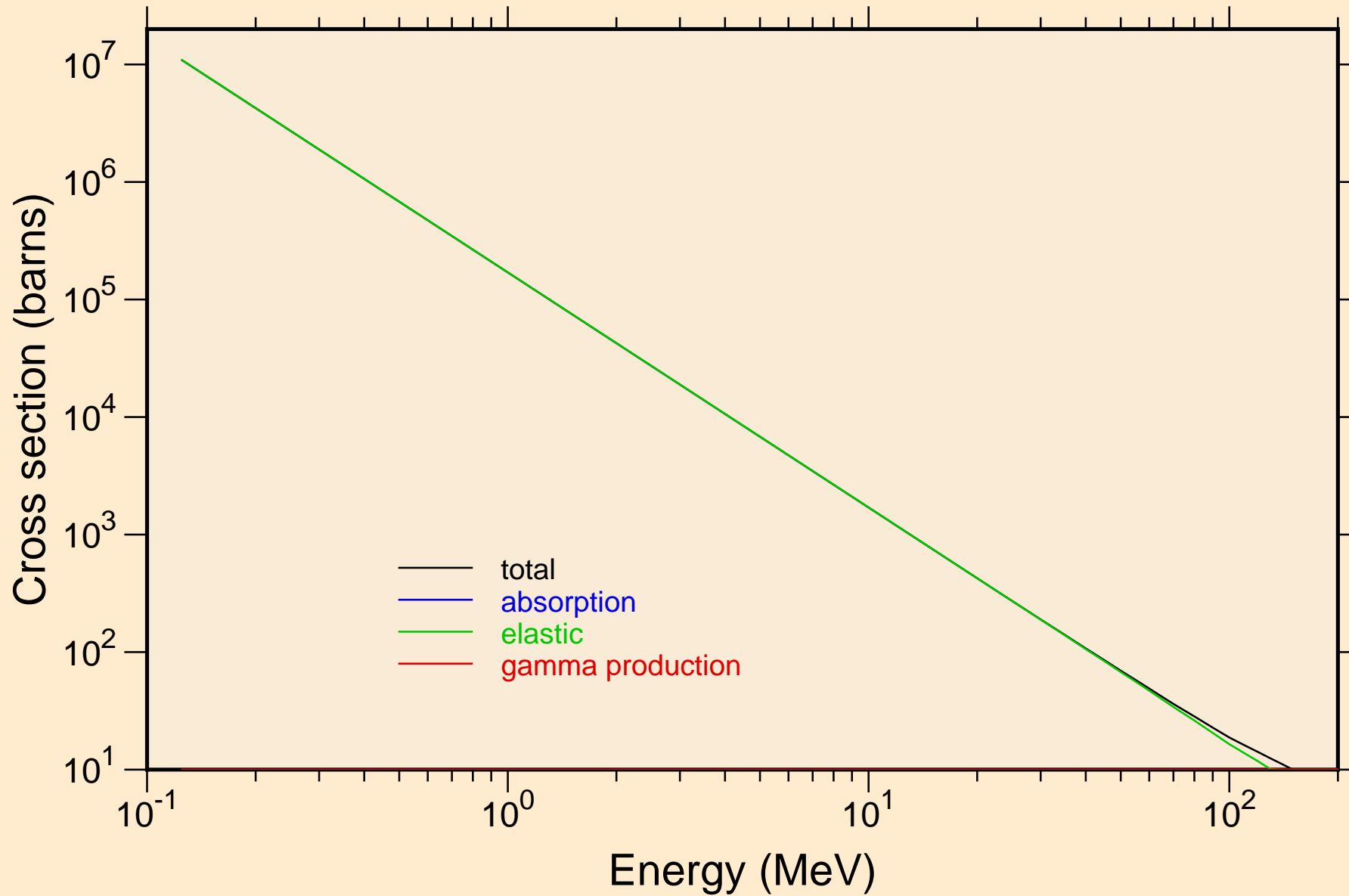
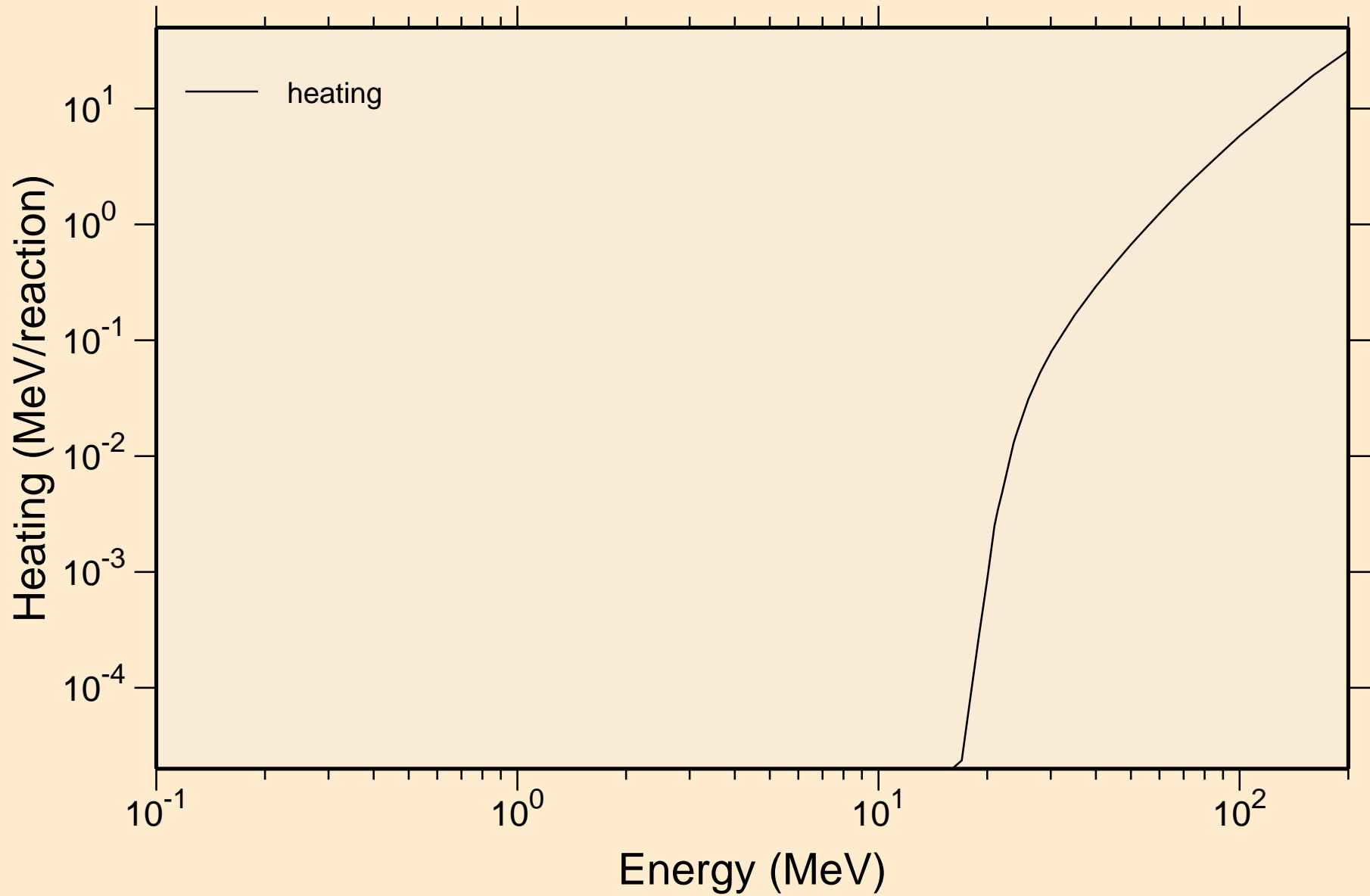


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



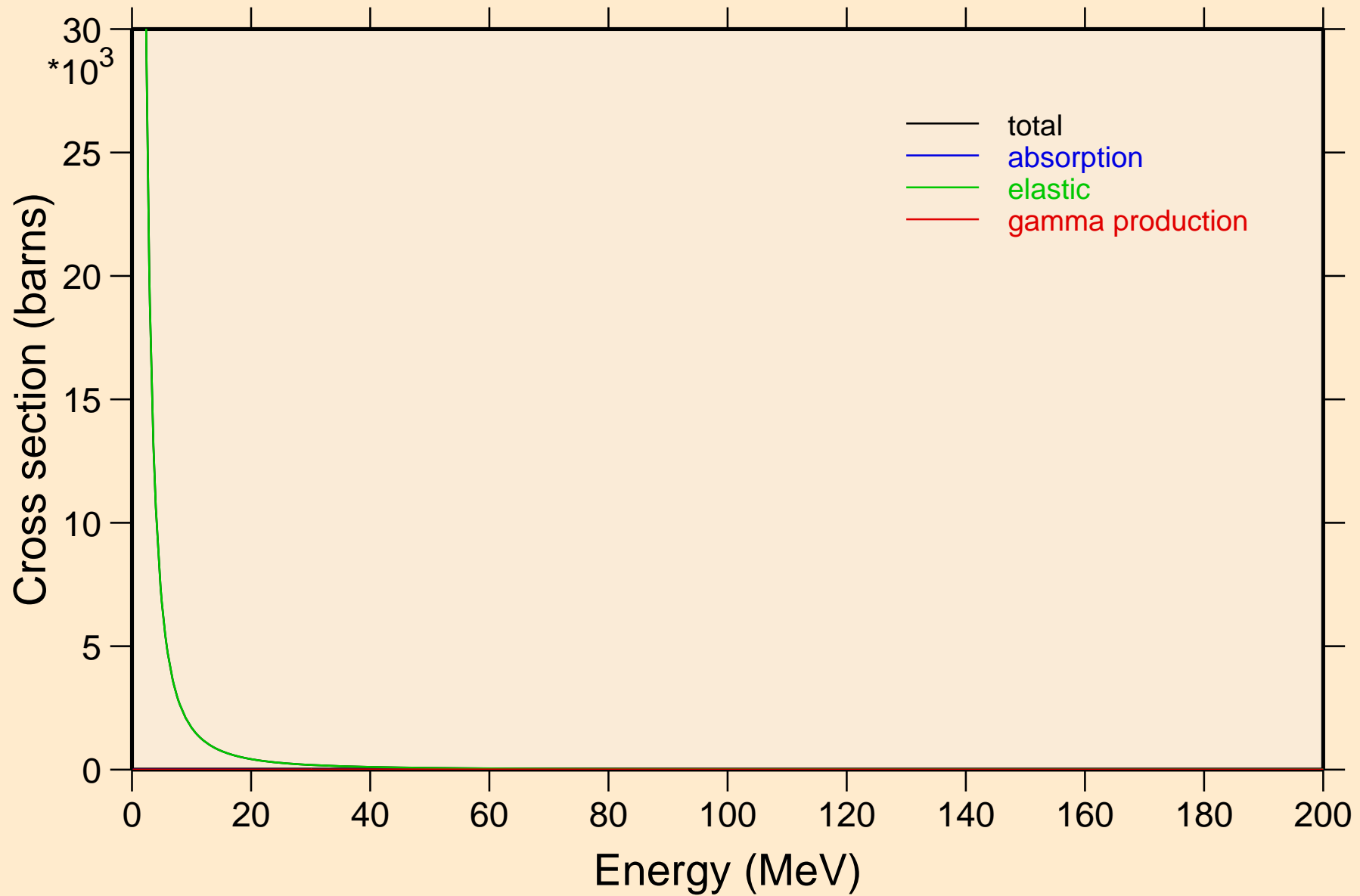
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



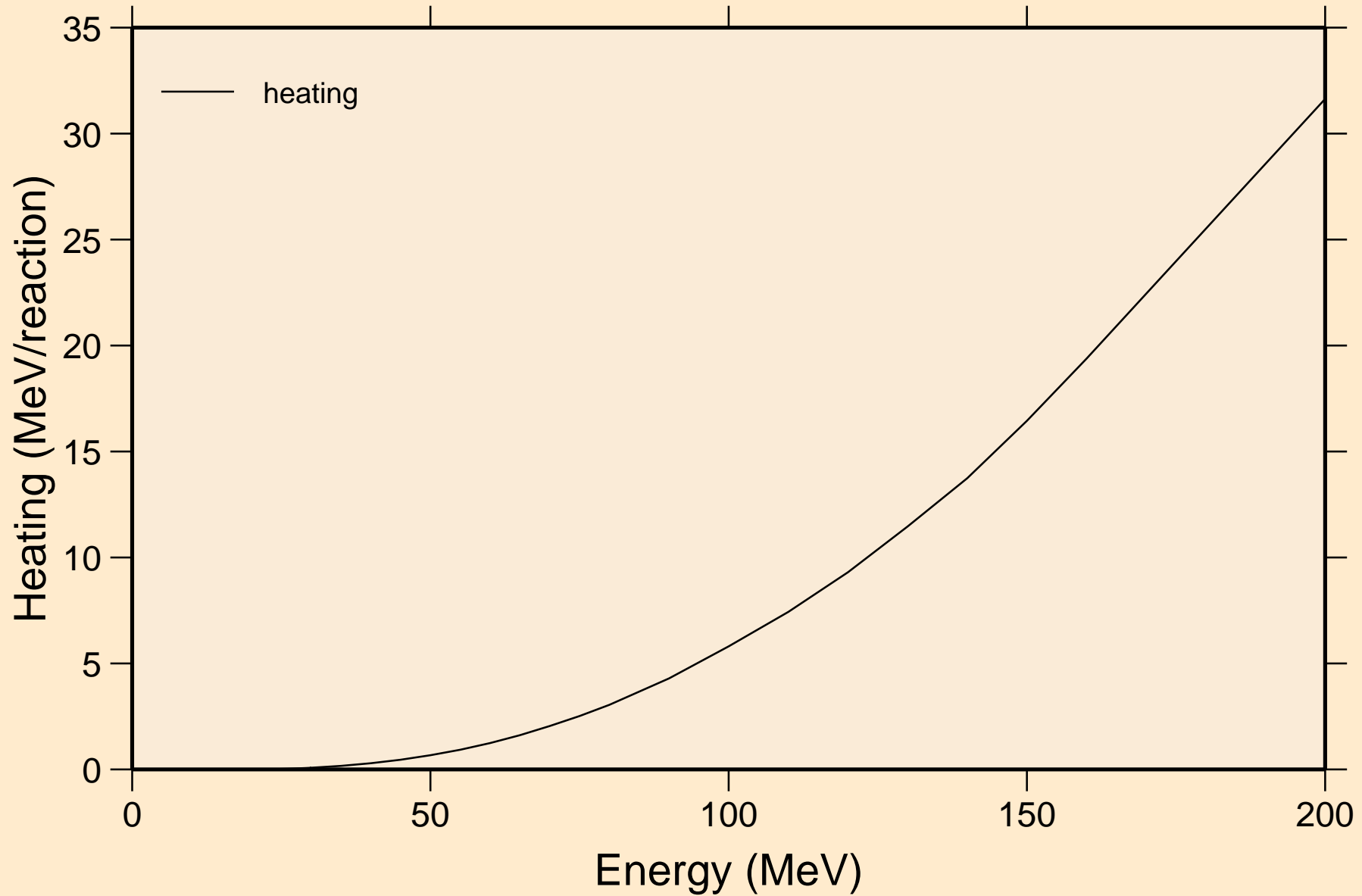
# PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

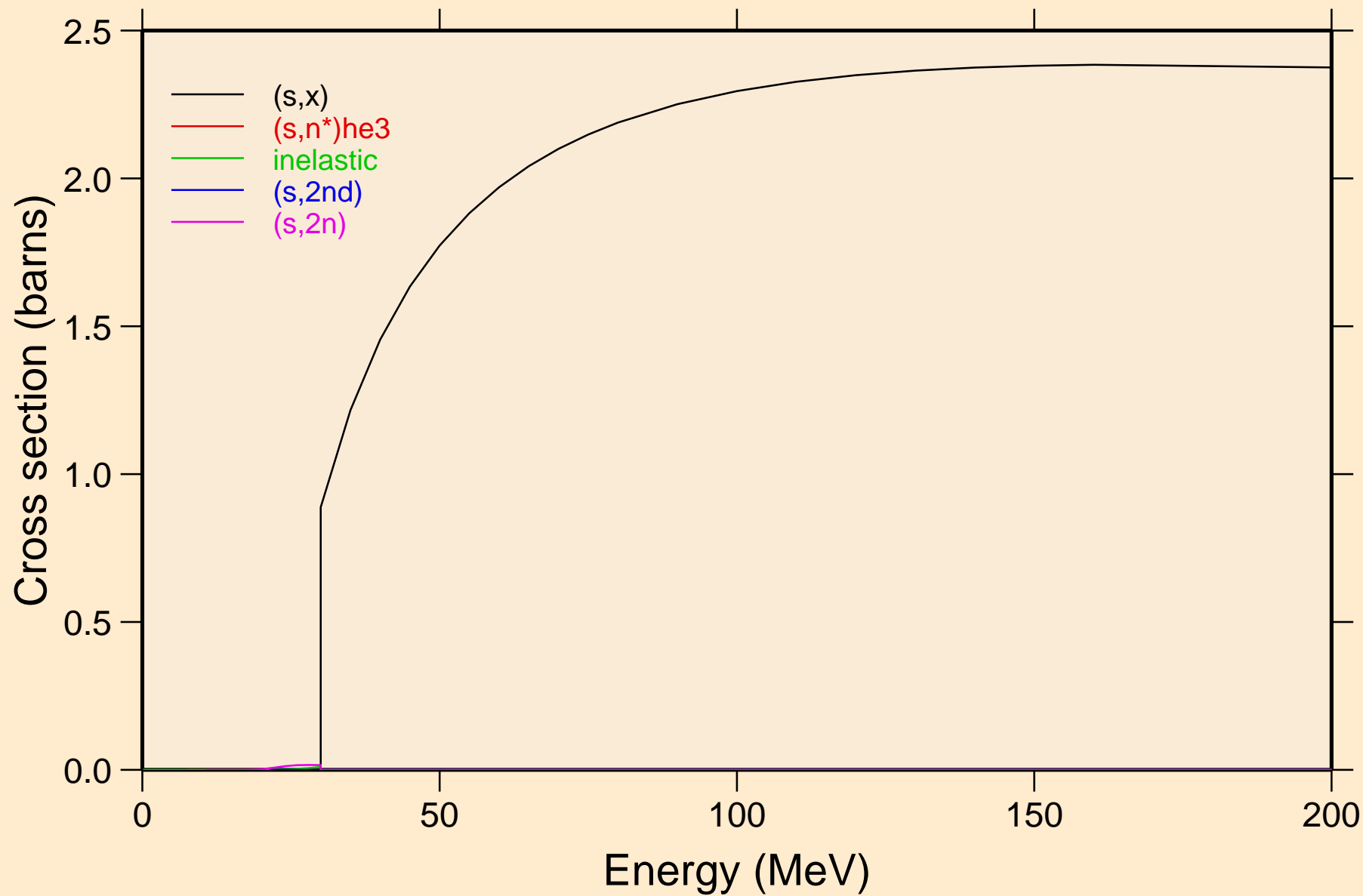


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K

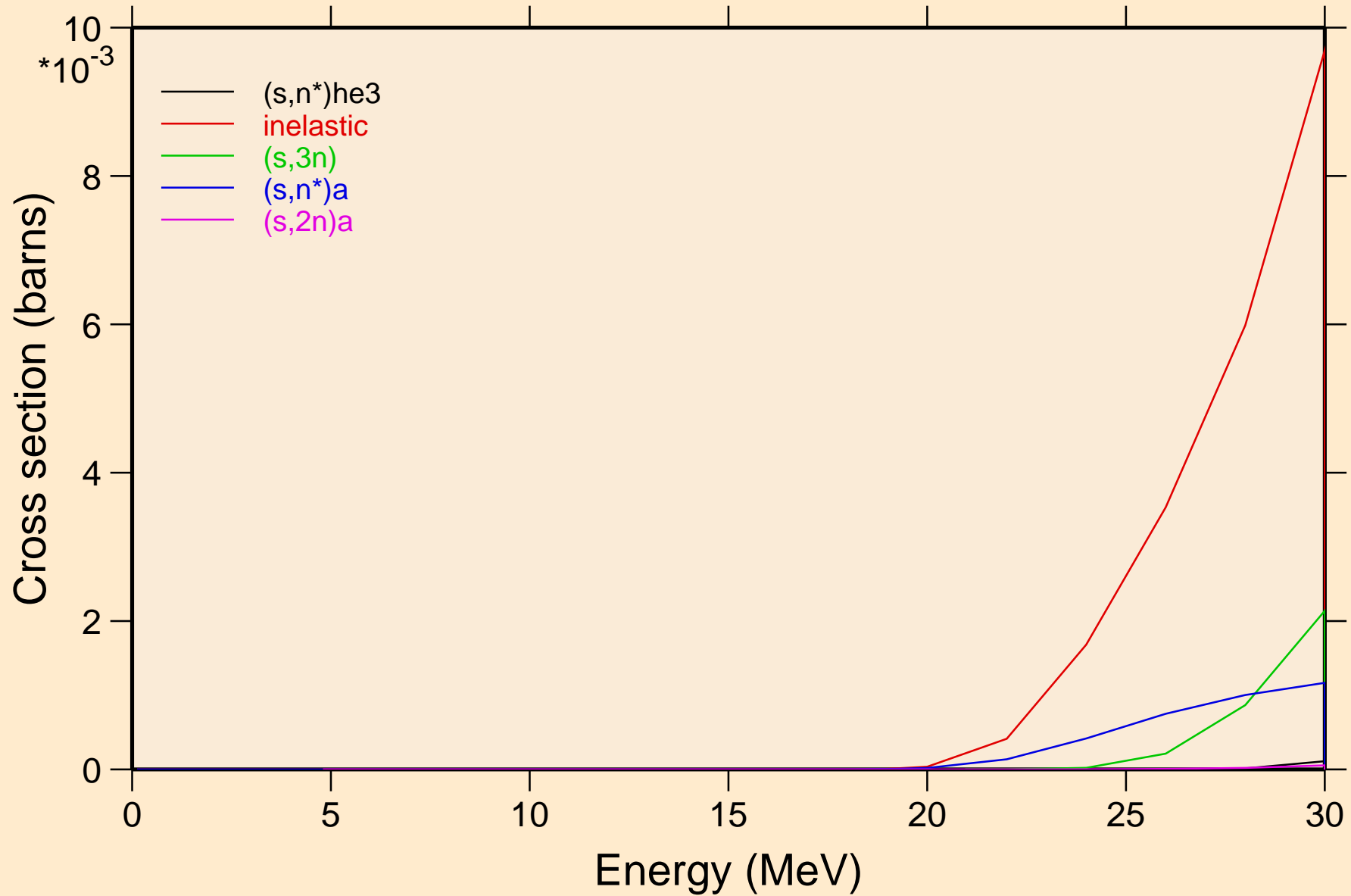
Heating



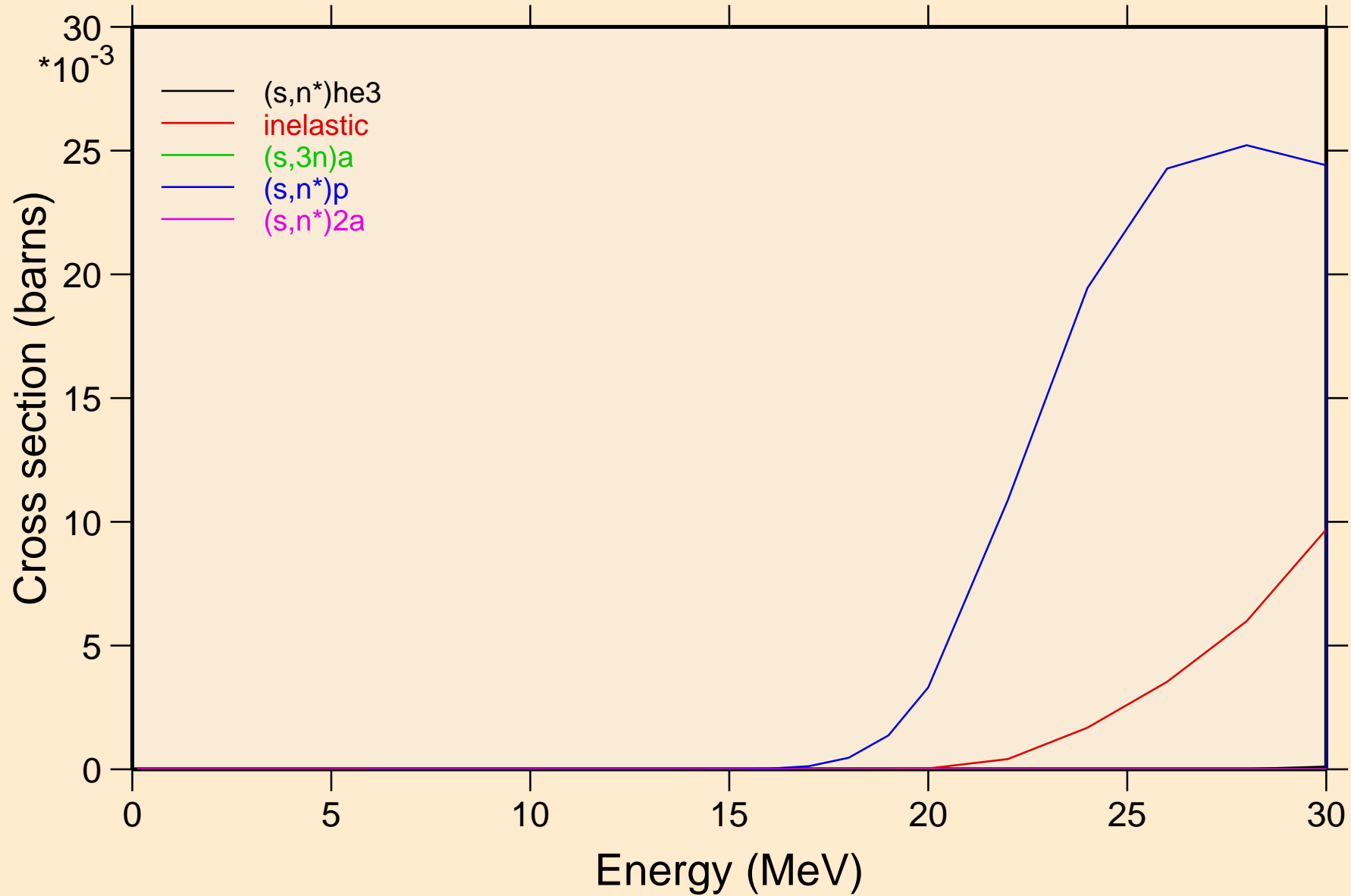
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



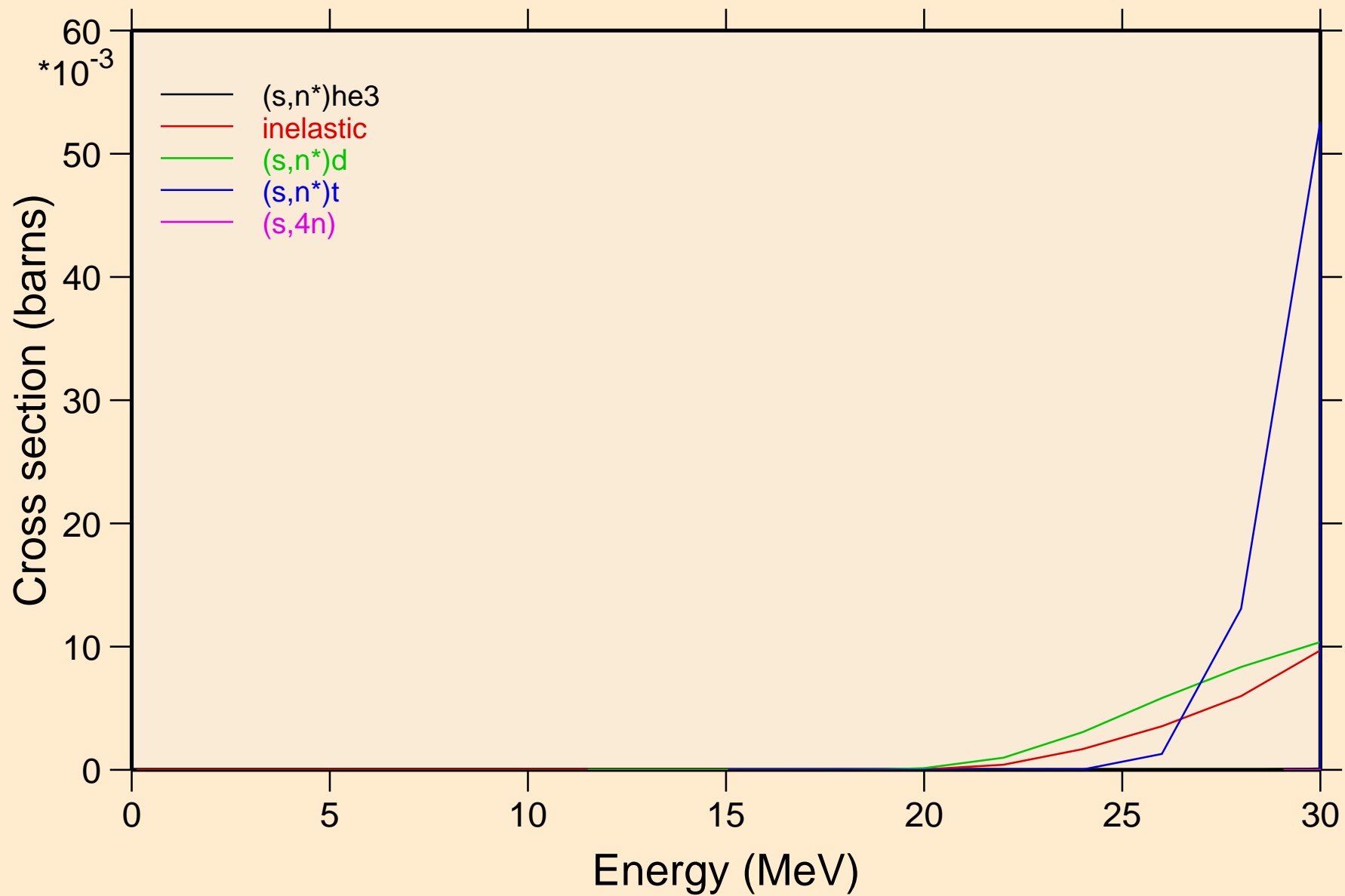
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

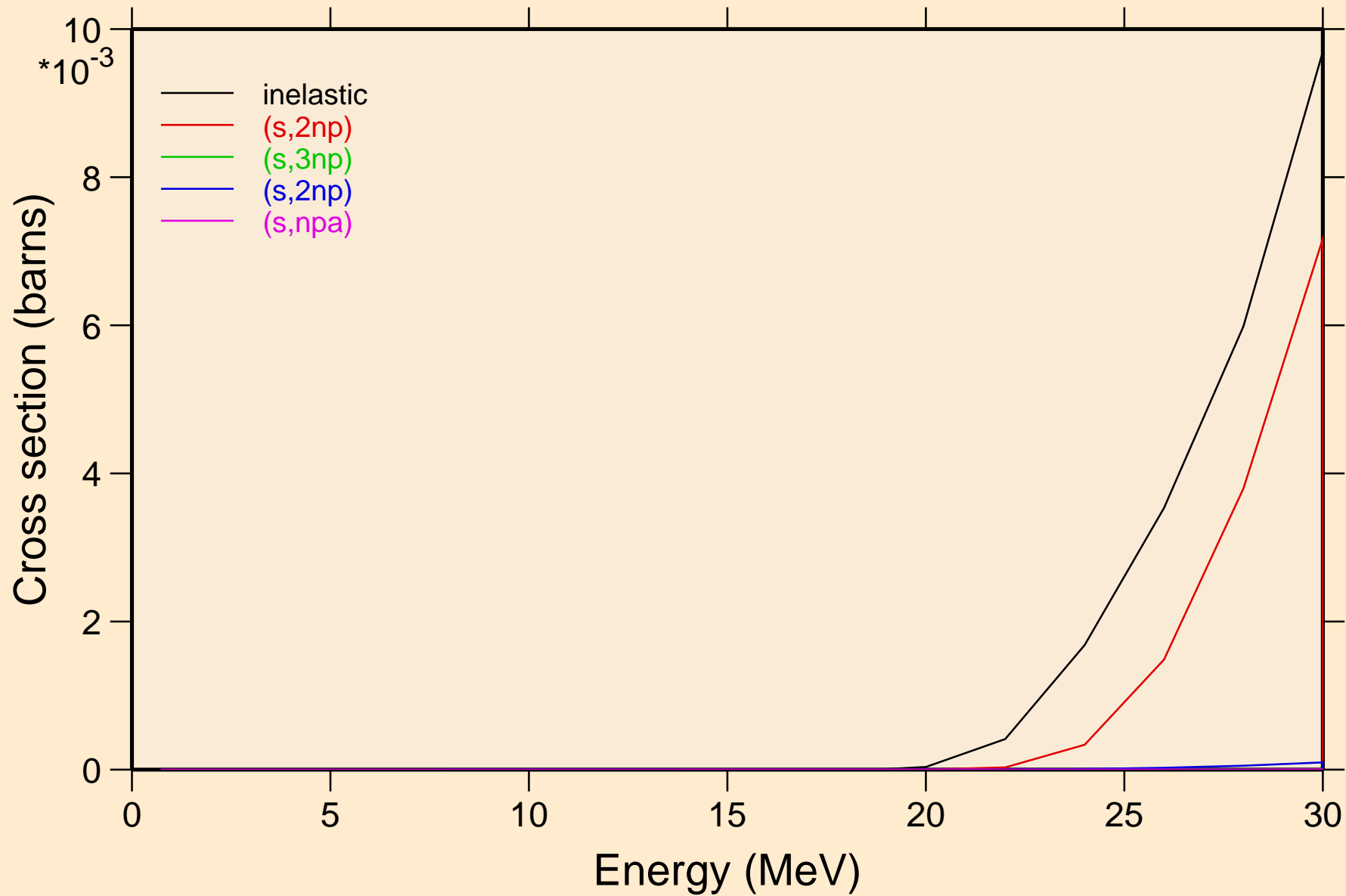


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

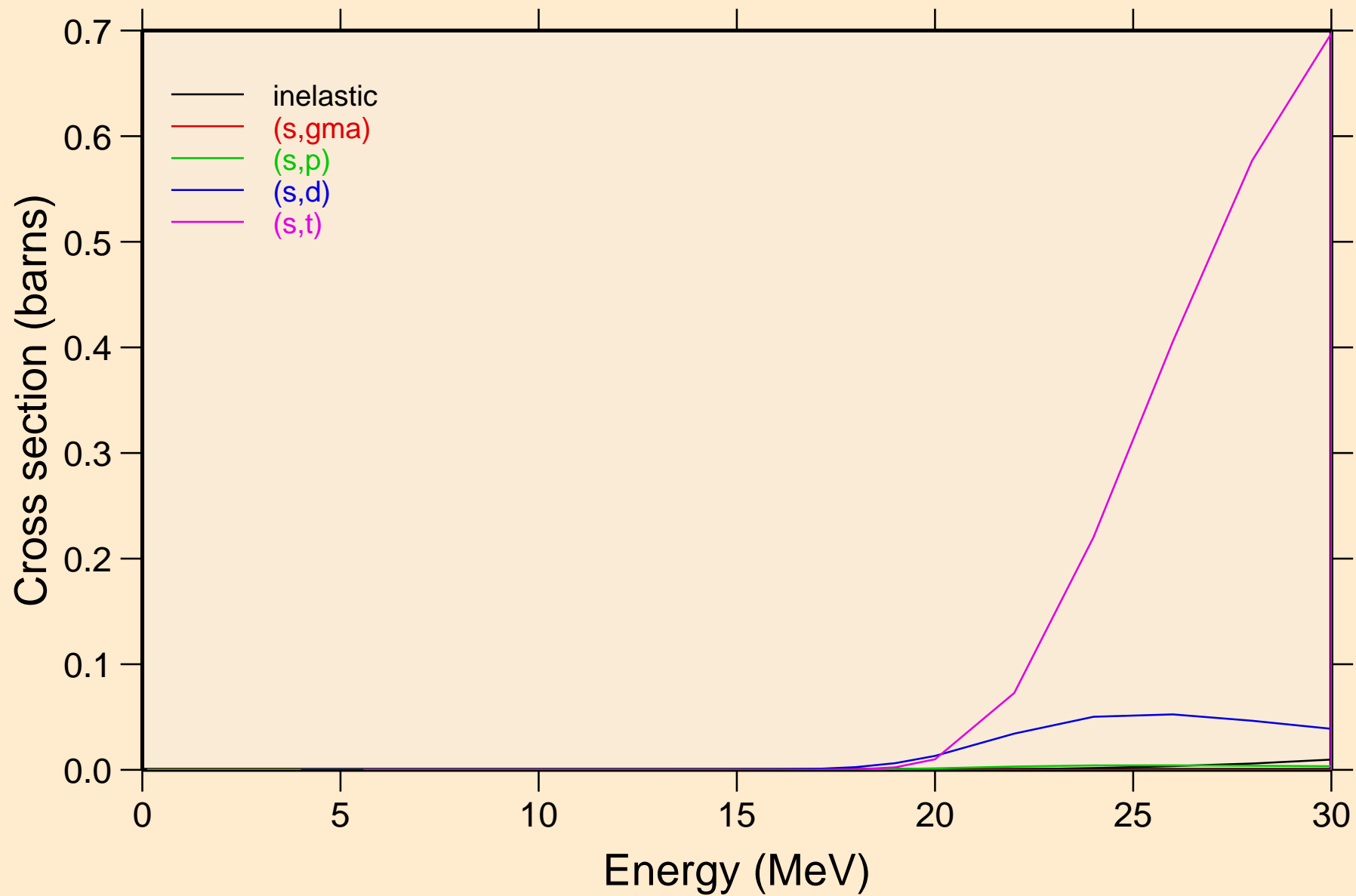




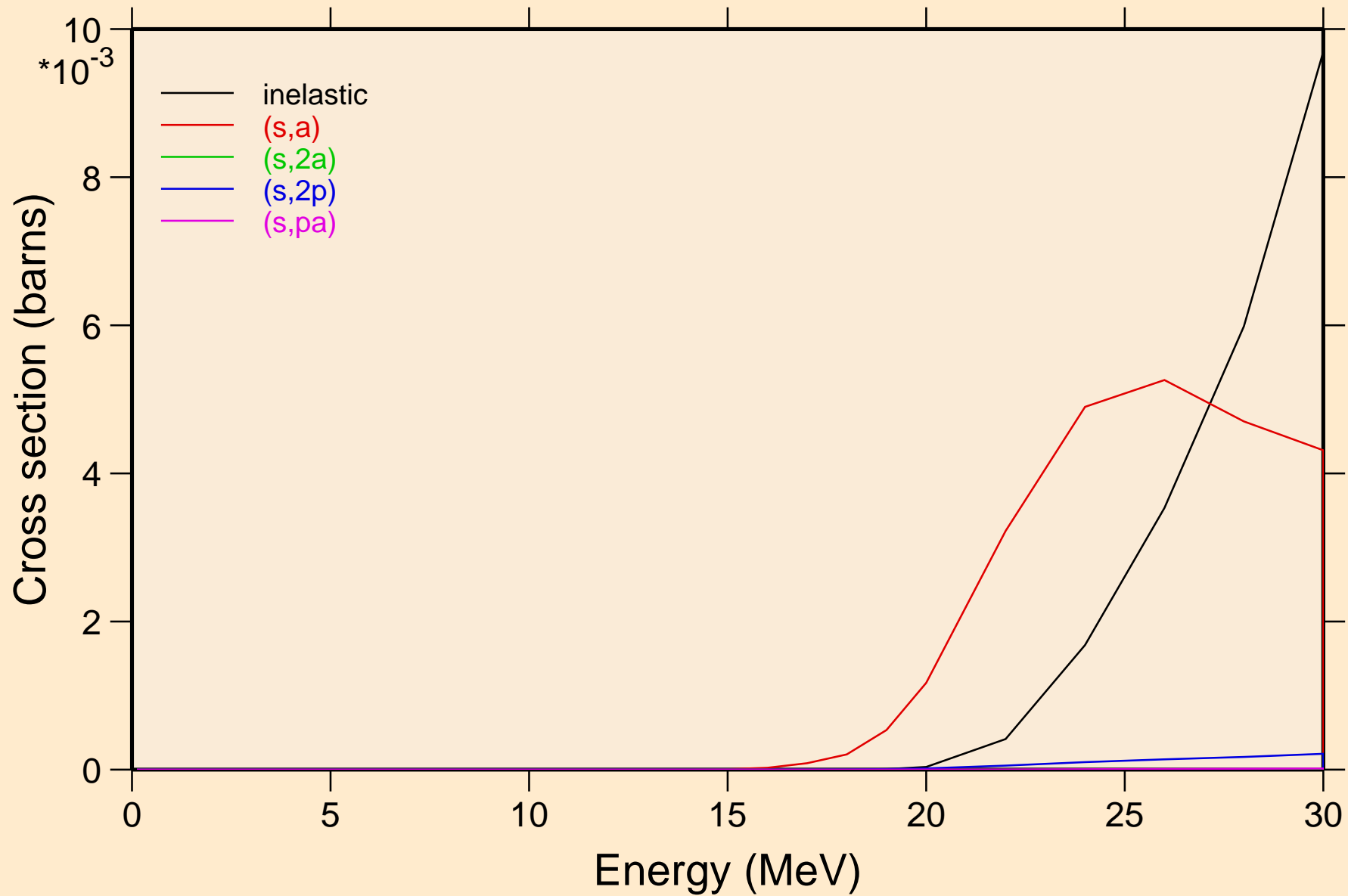
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



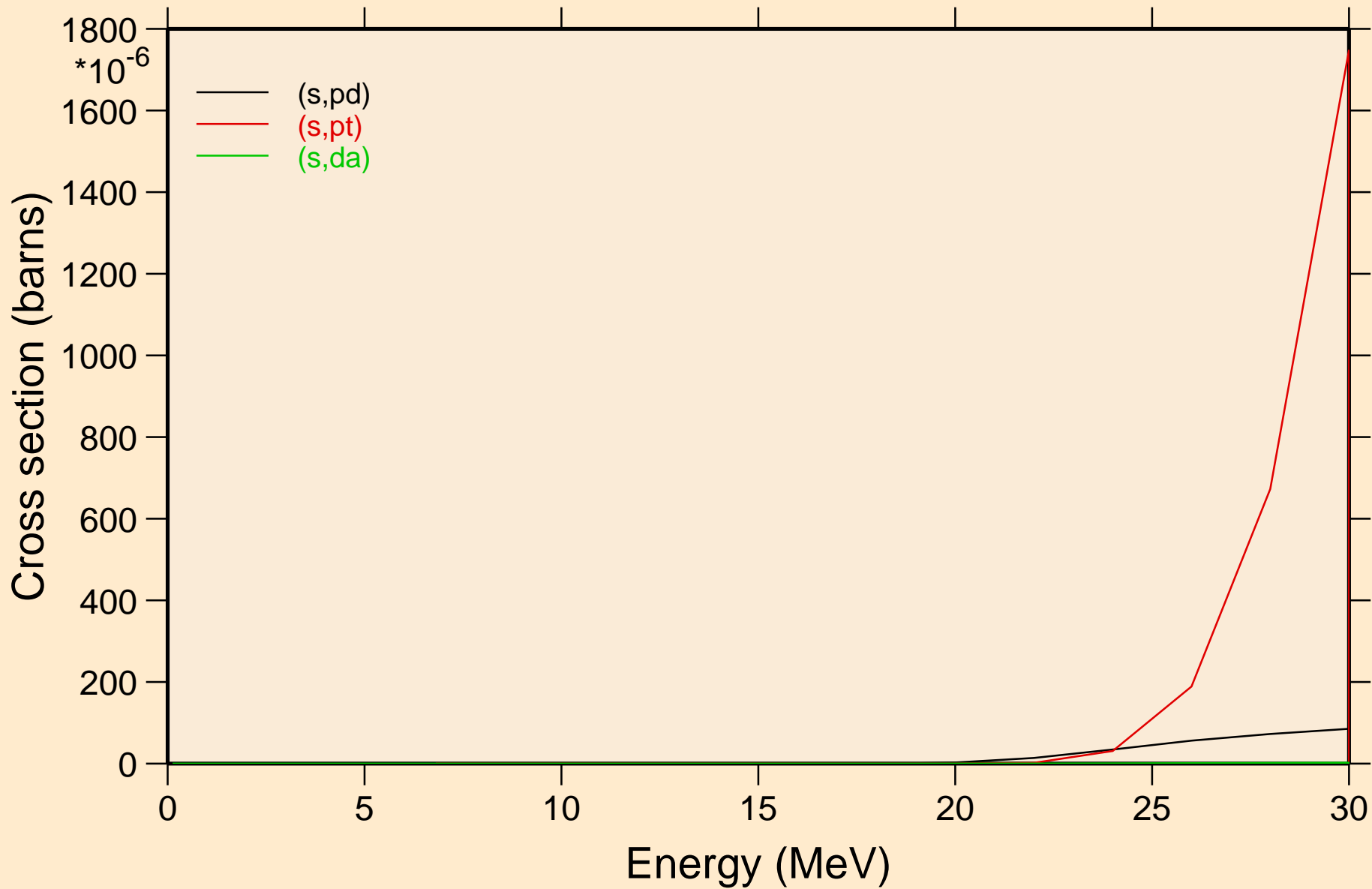
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



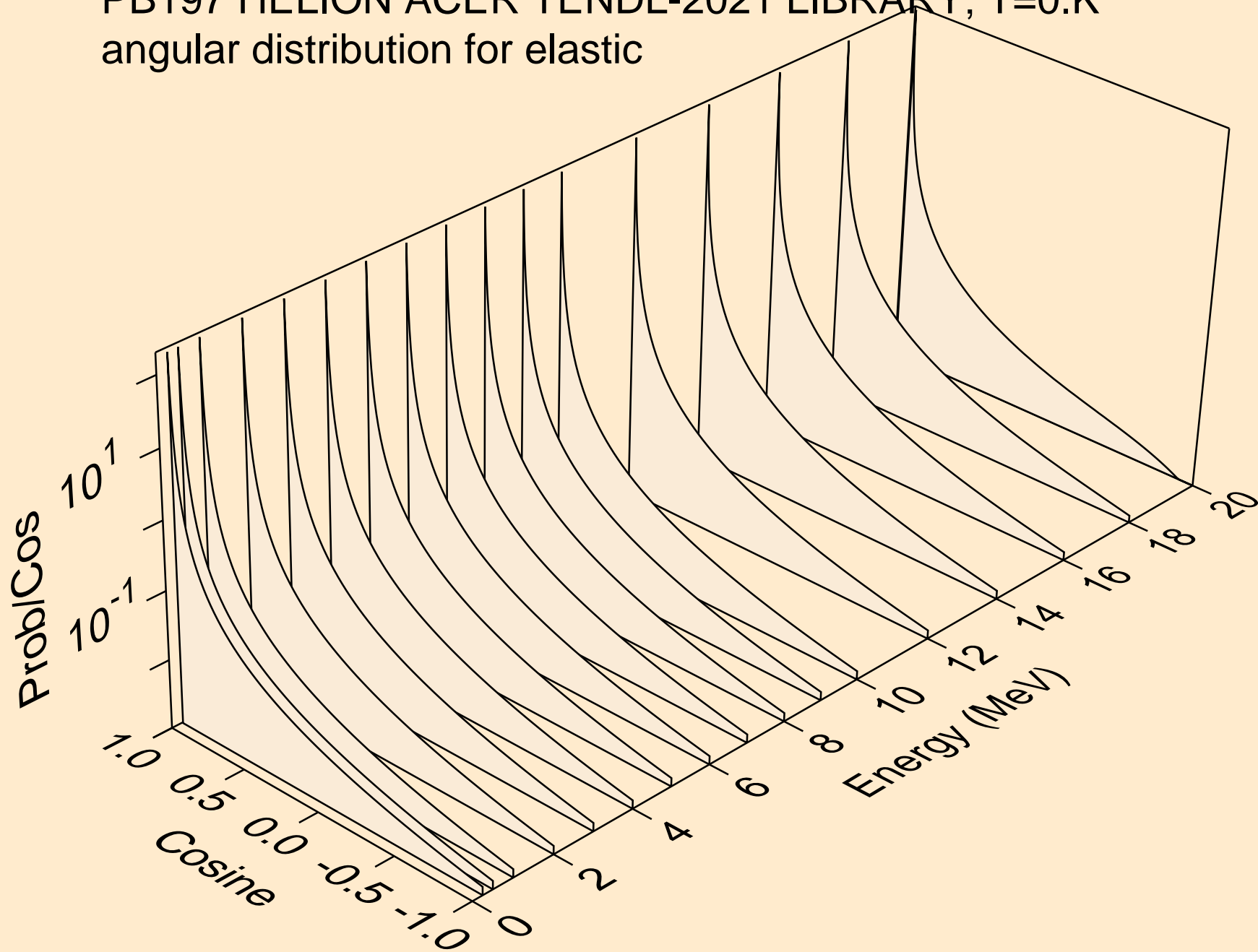
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



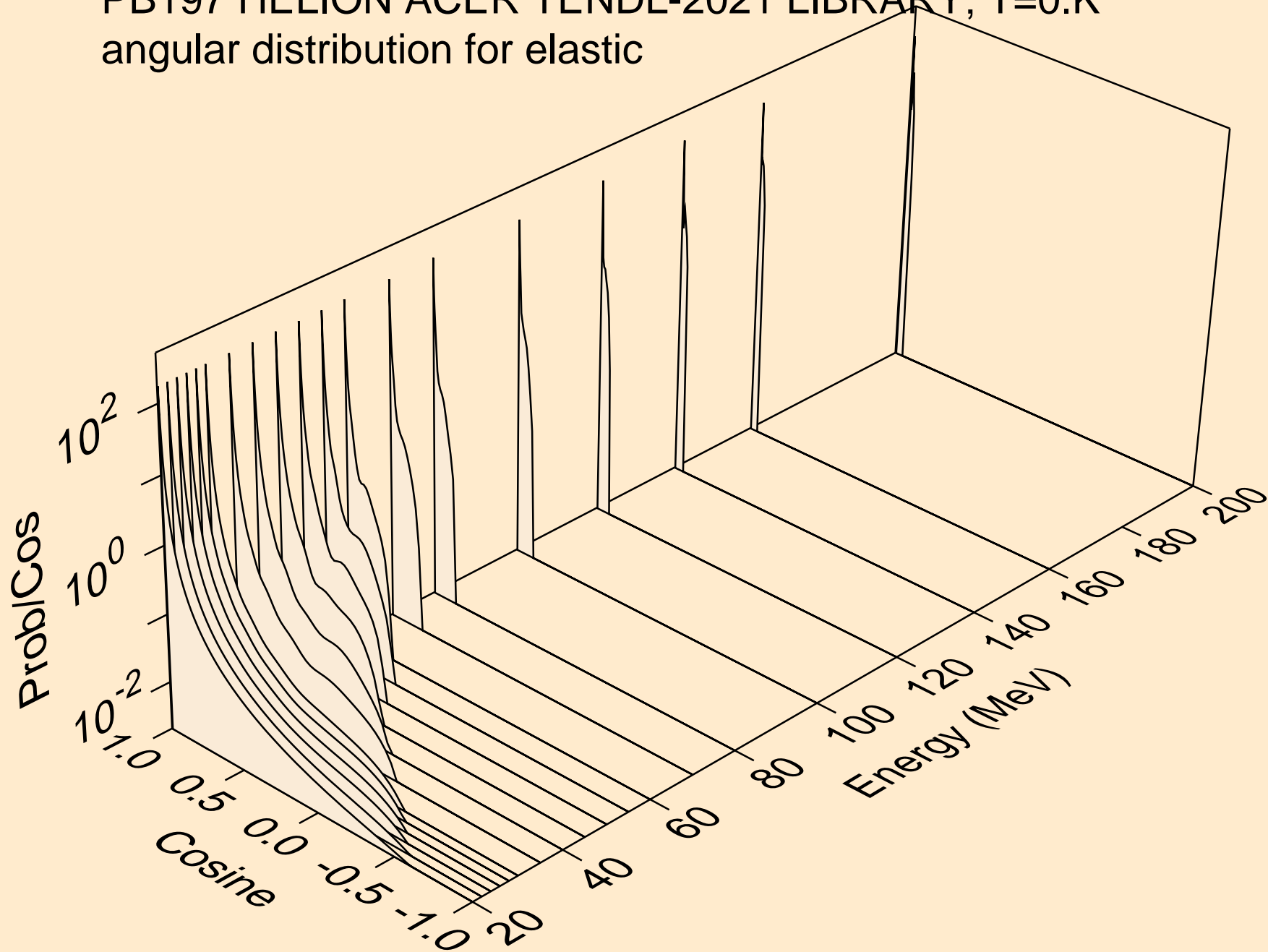
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



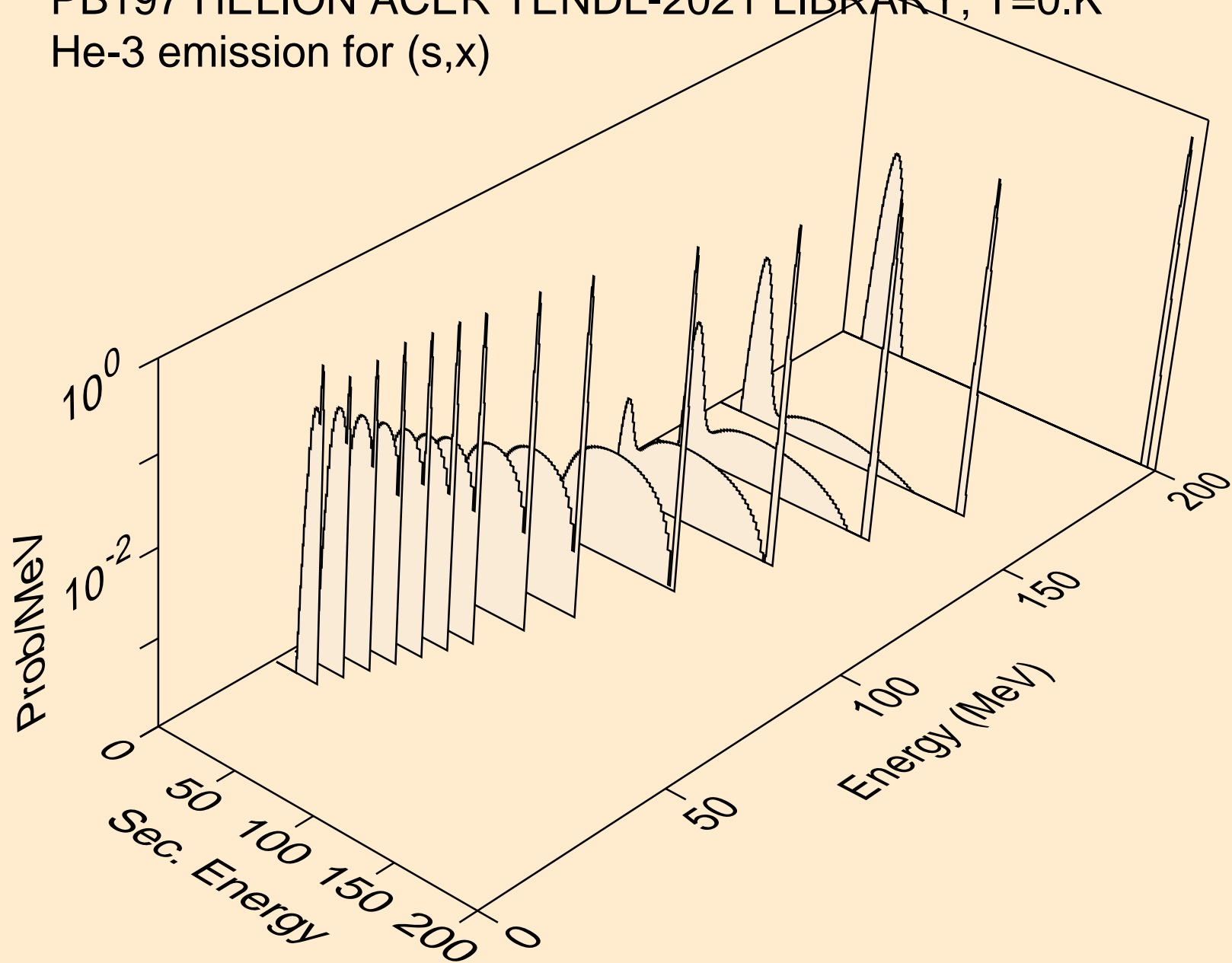
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



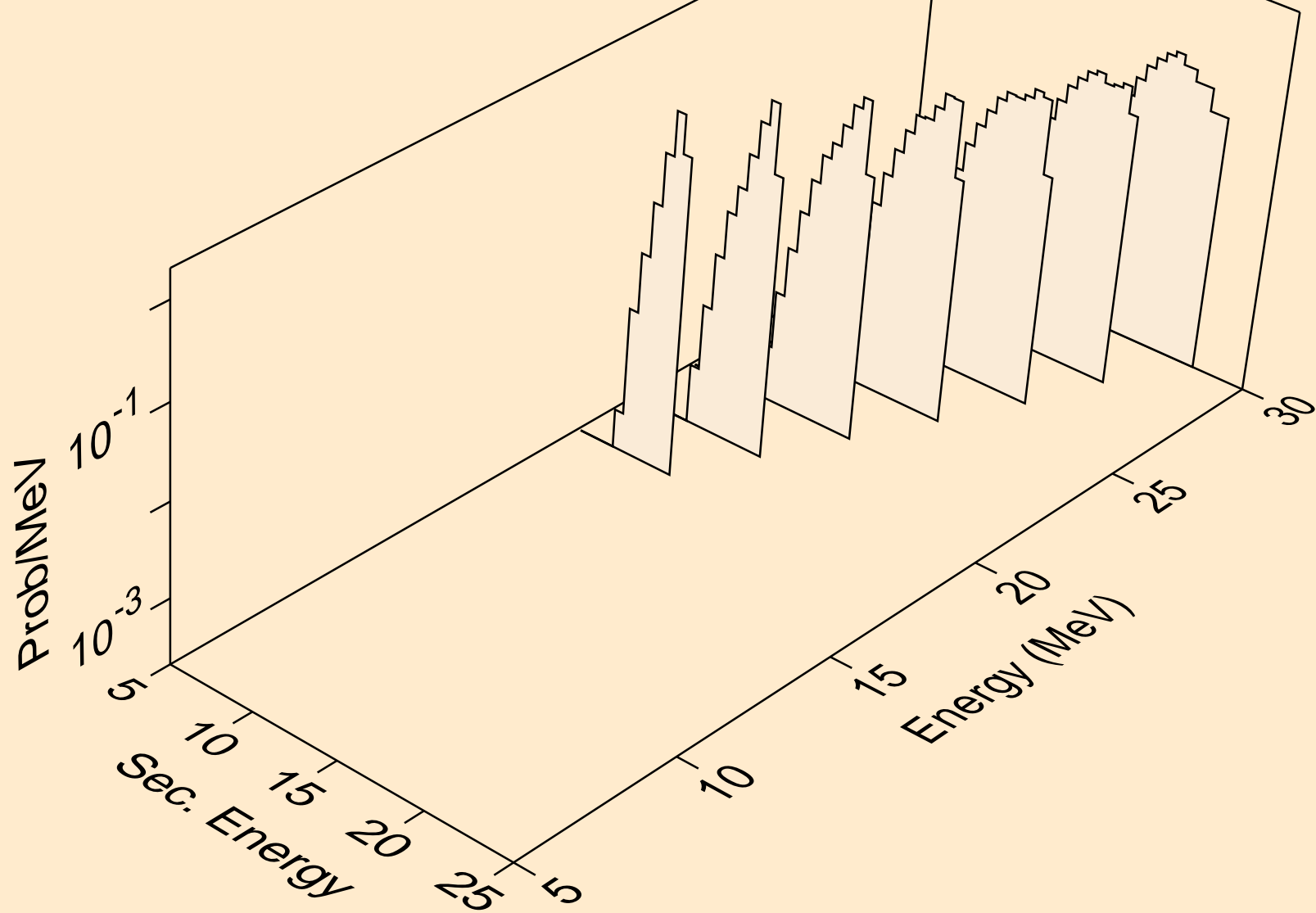
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

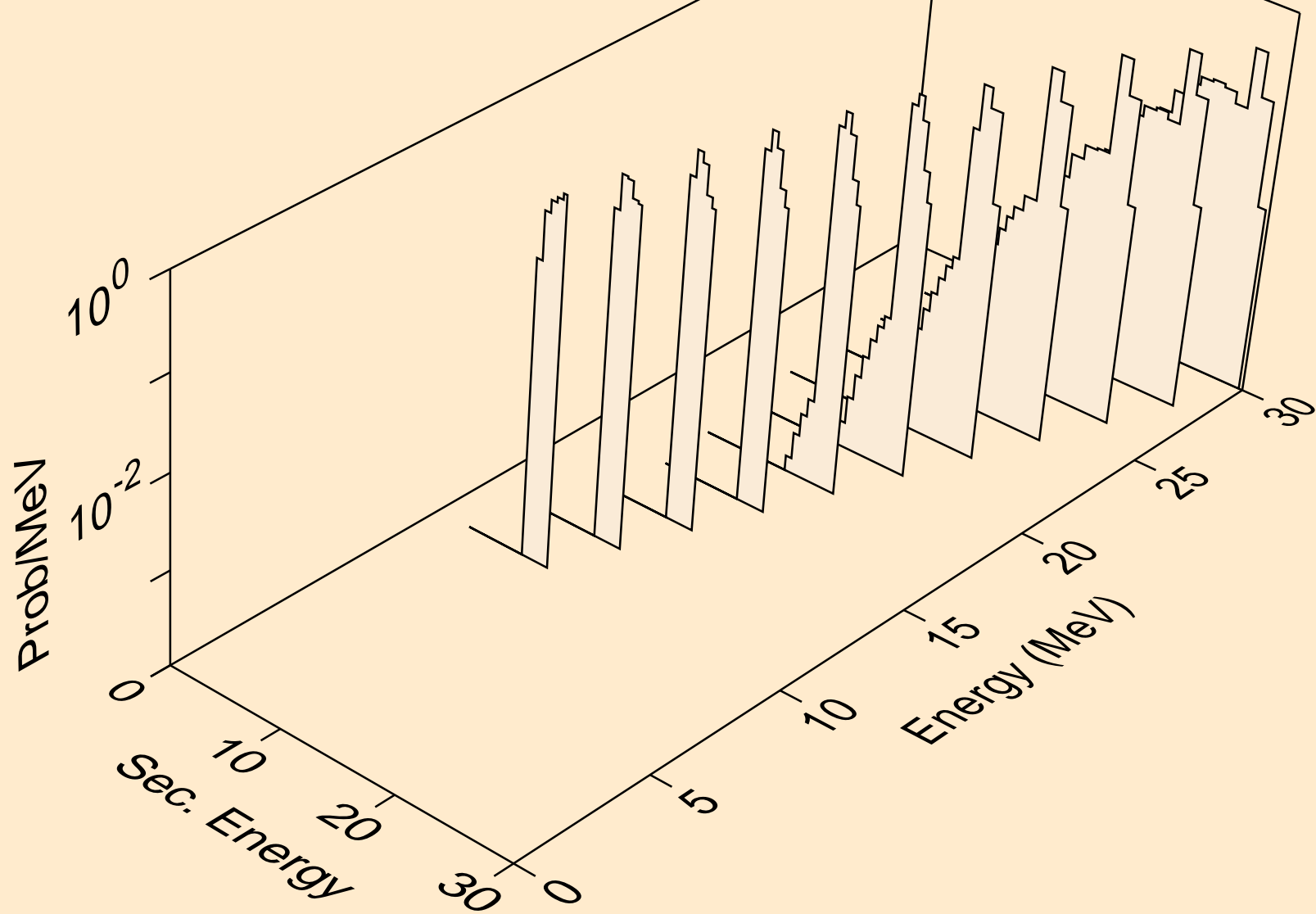


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

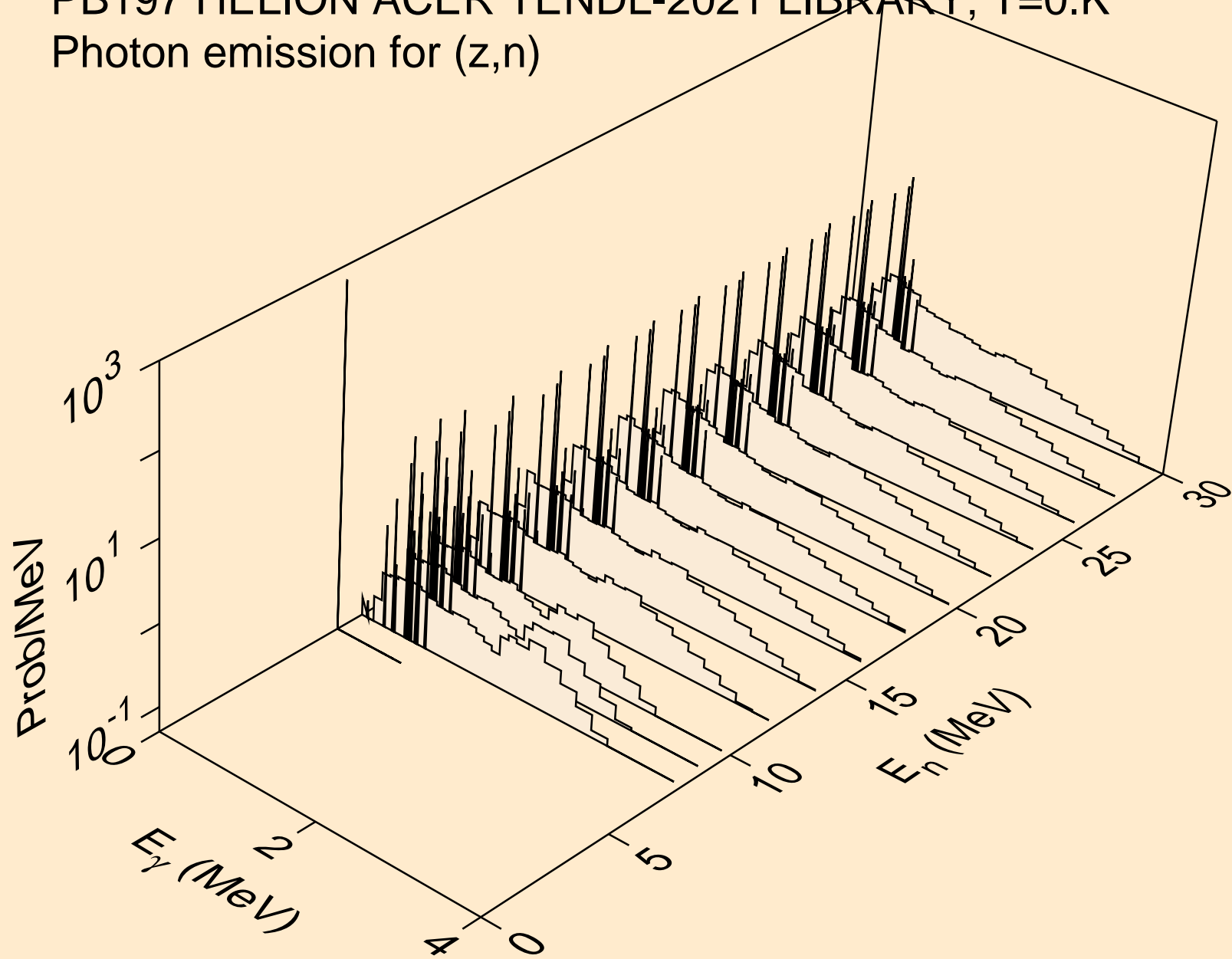




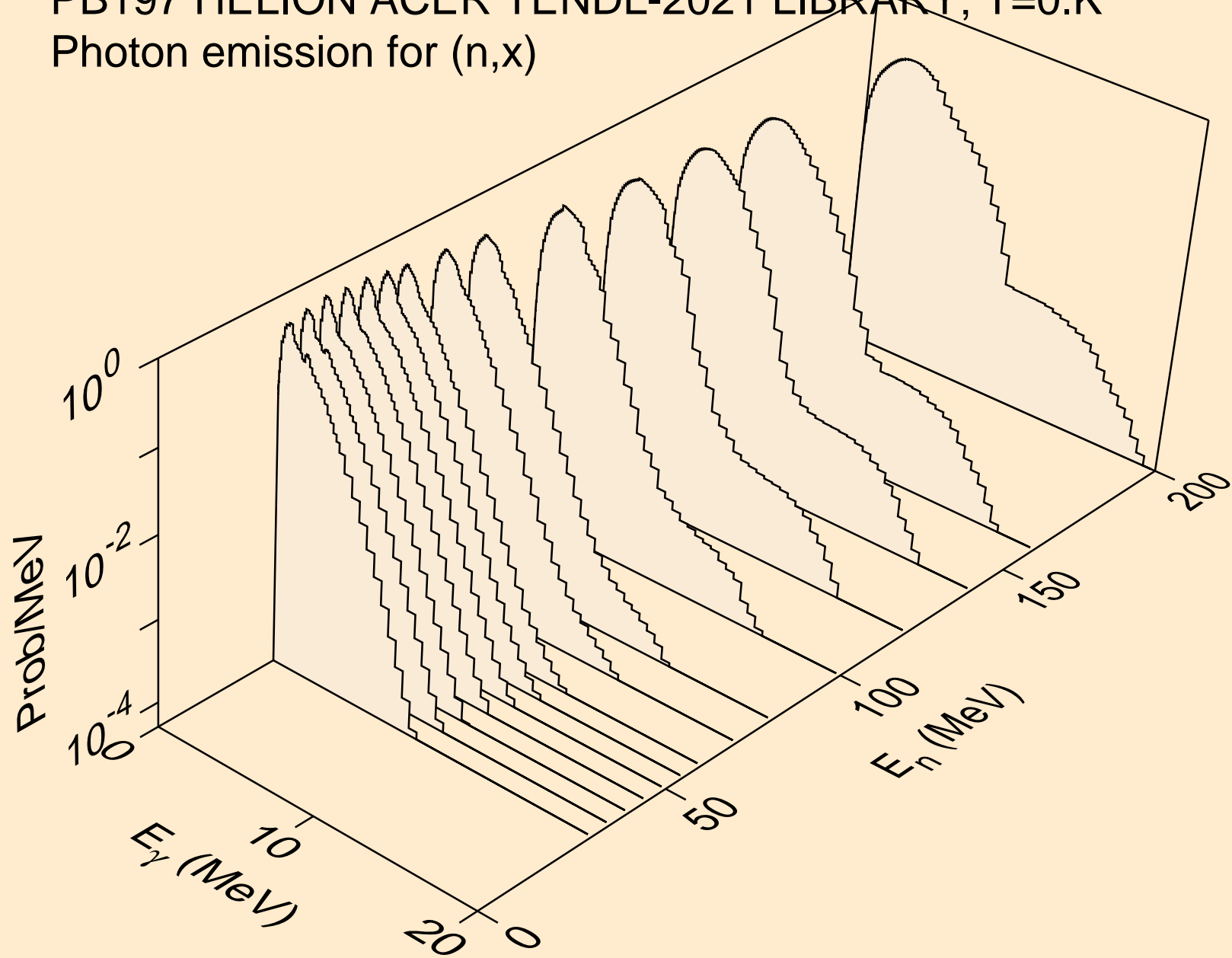
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



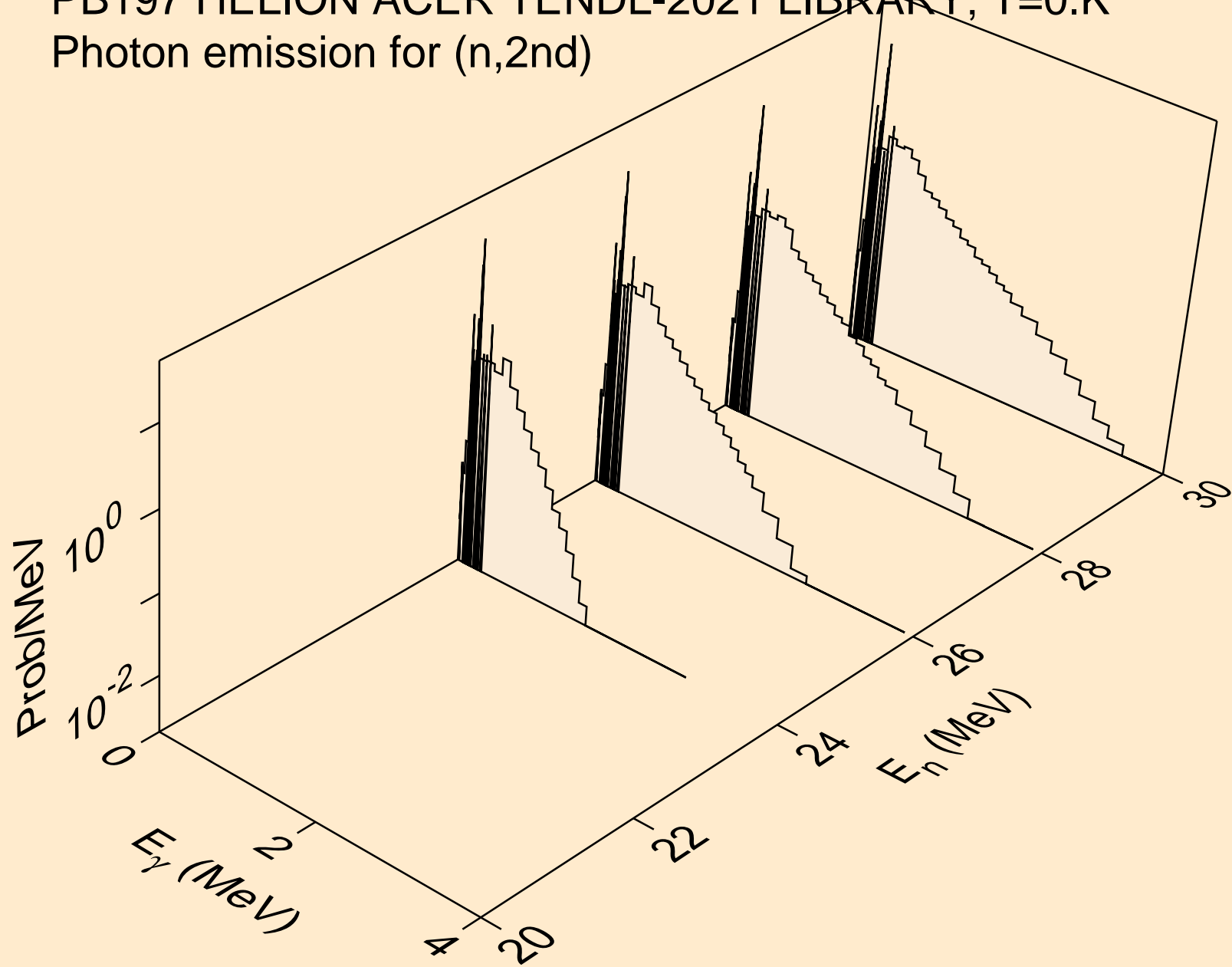
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



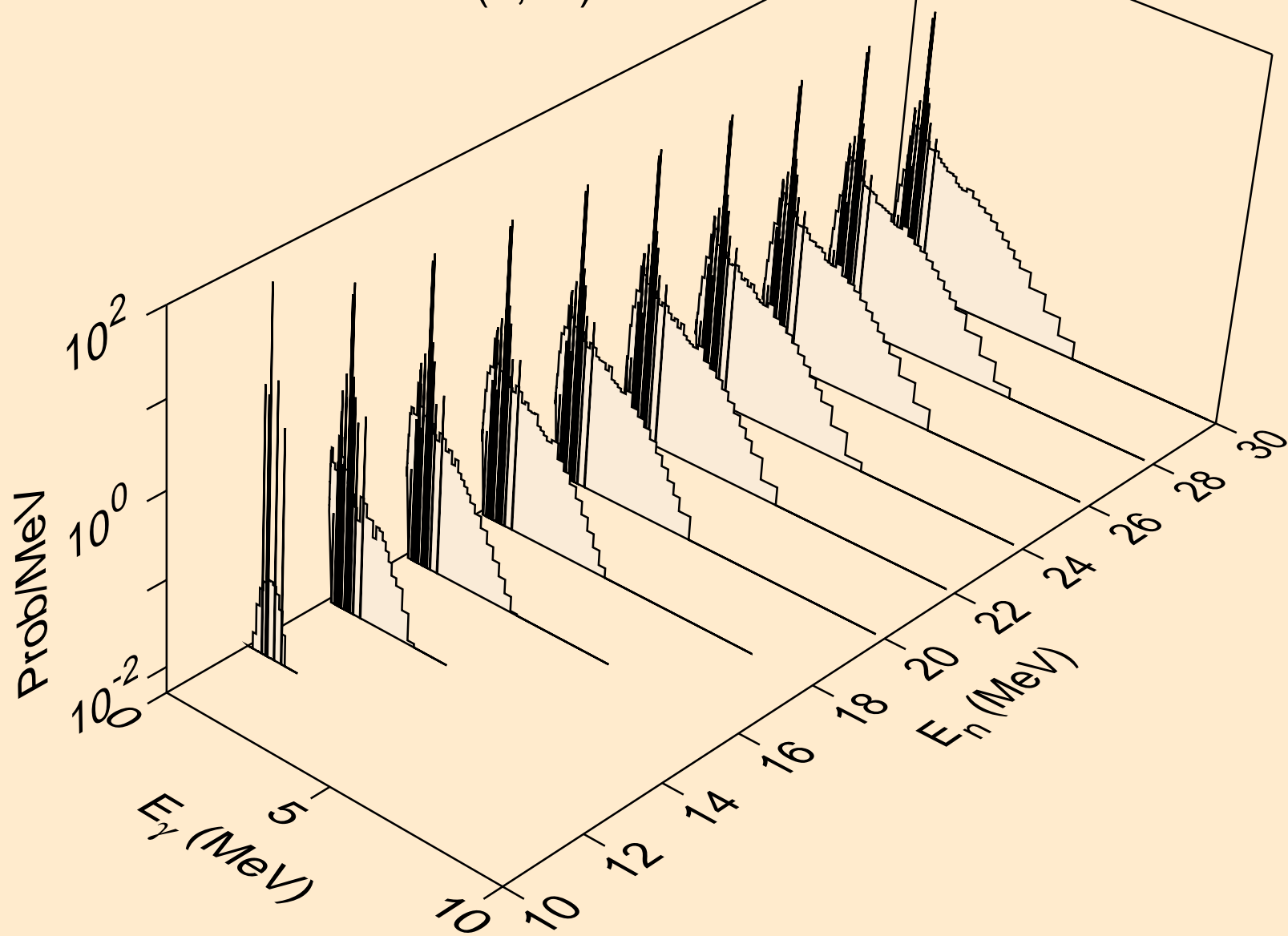
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



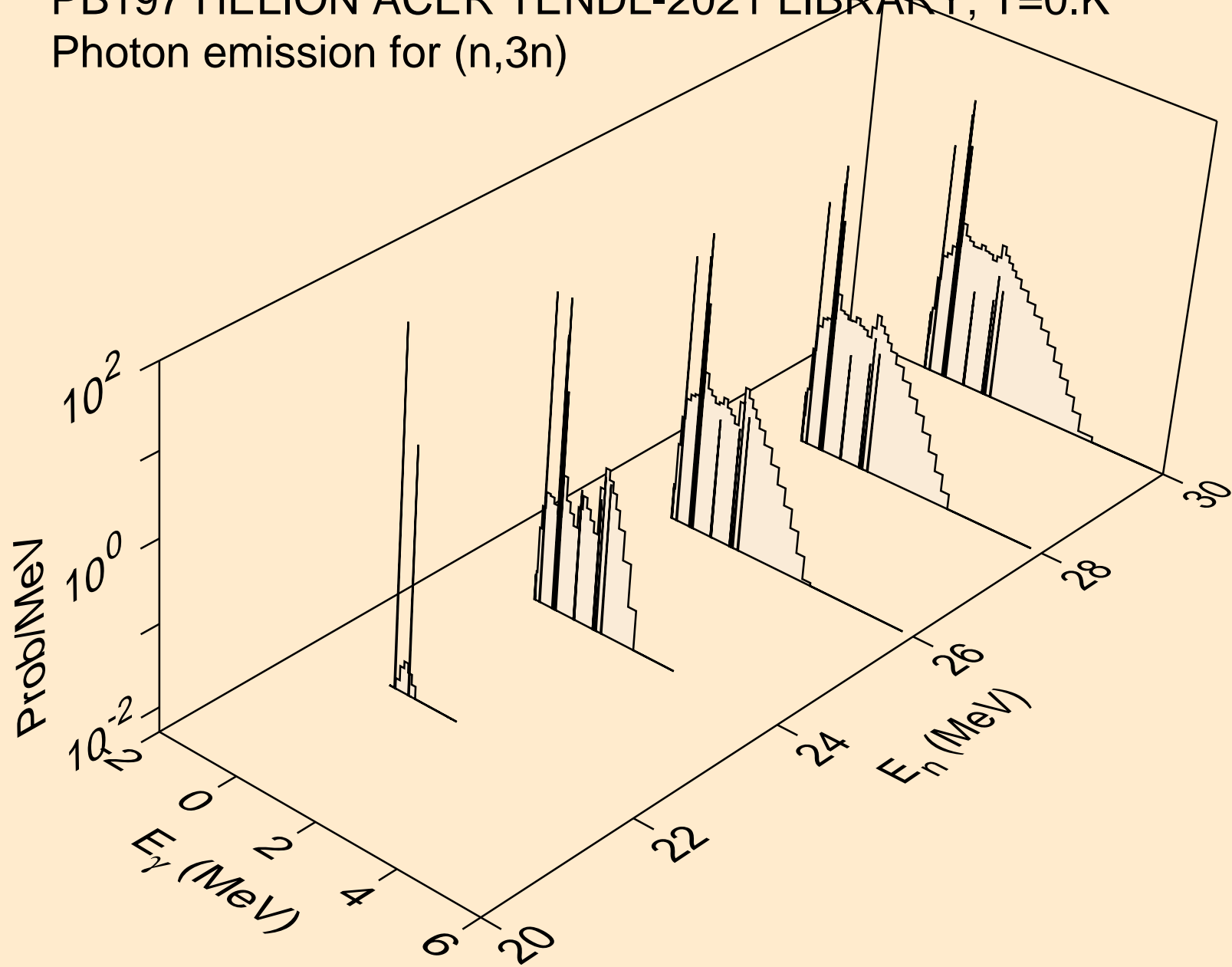
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



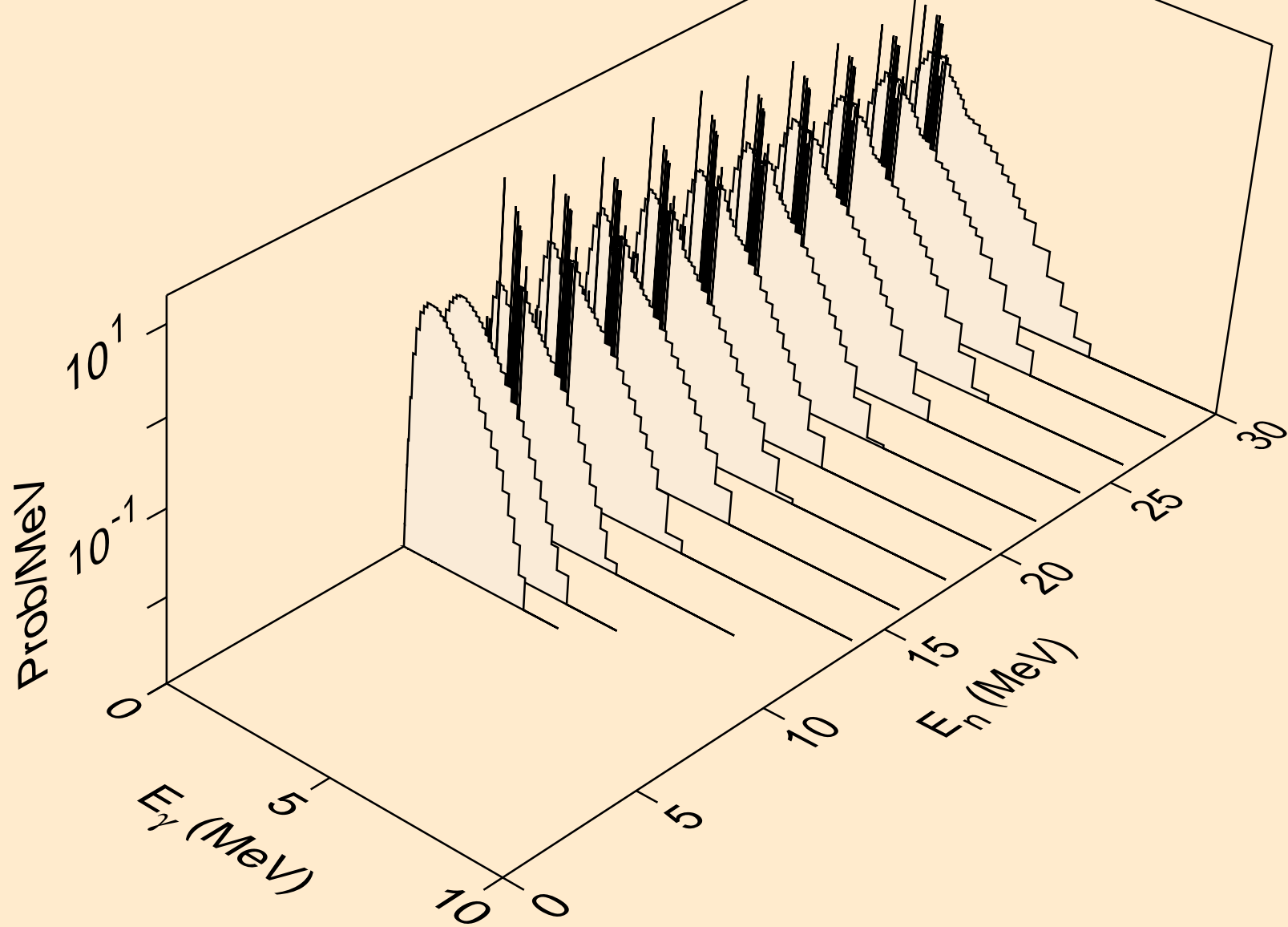
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



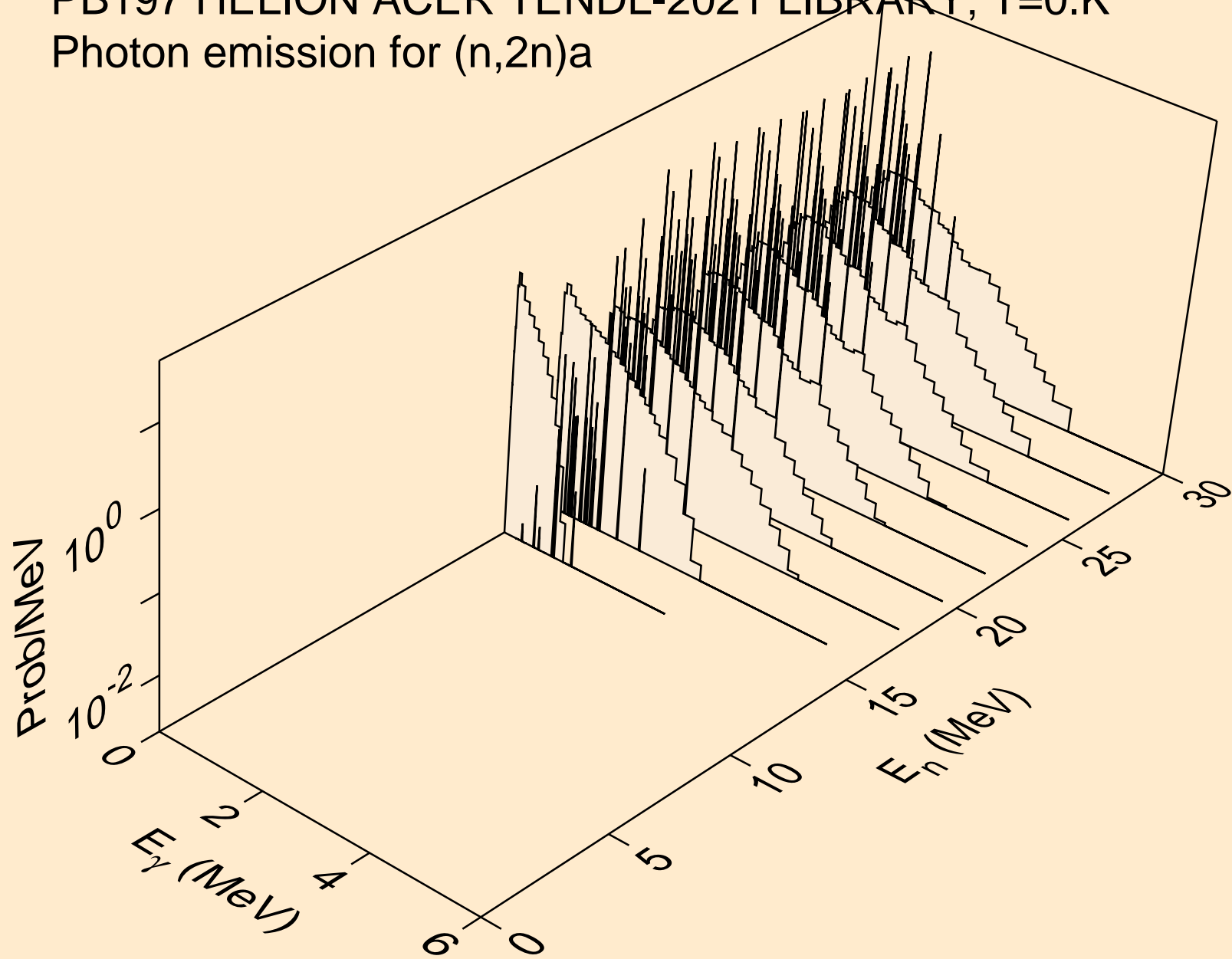
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

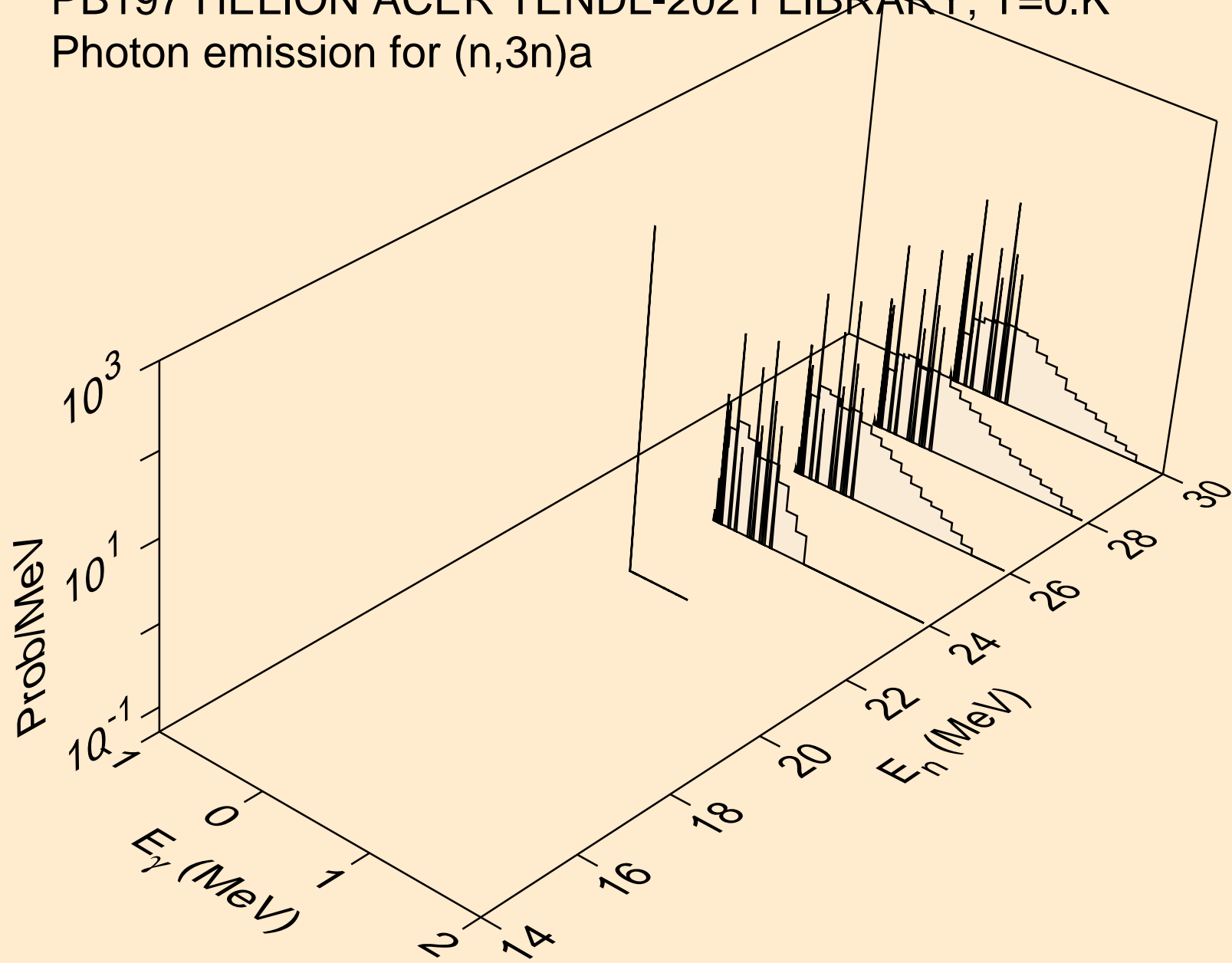


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

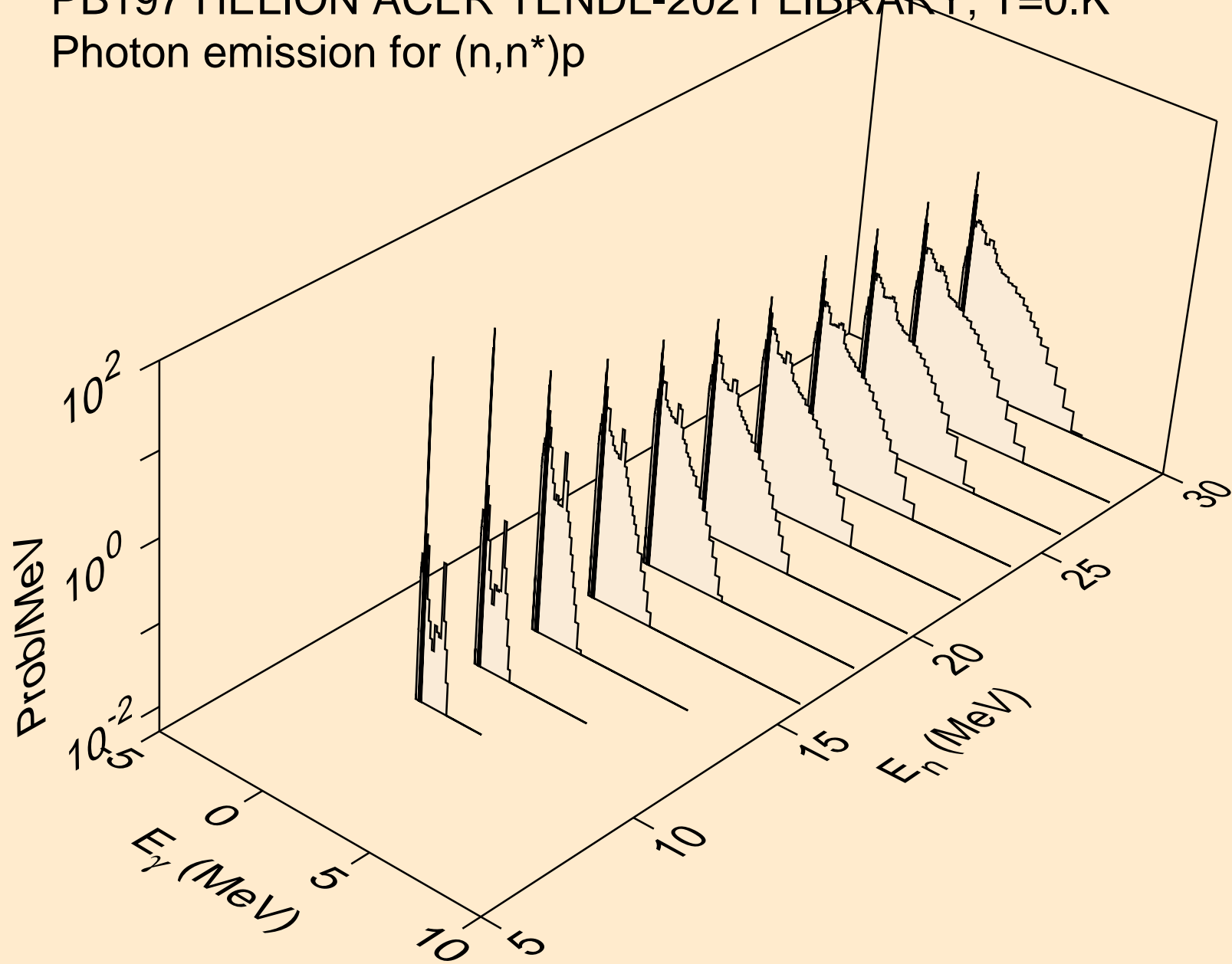




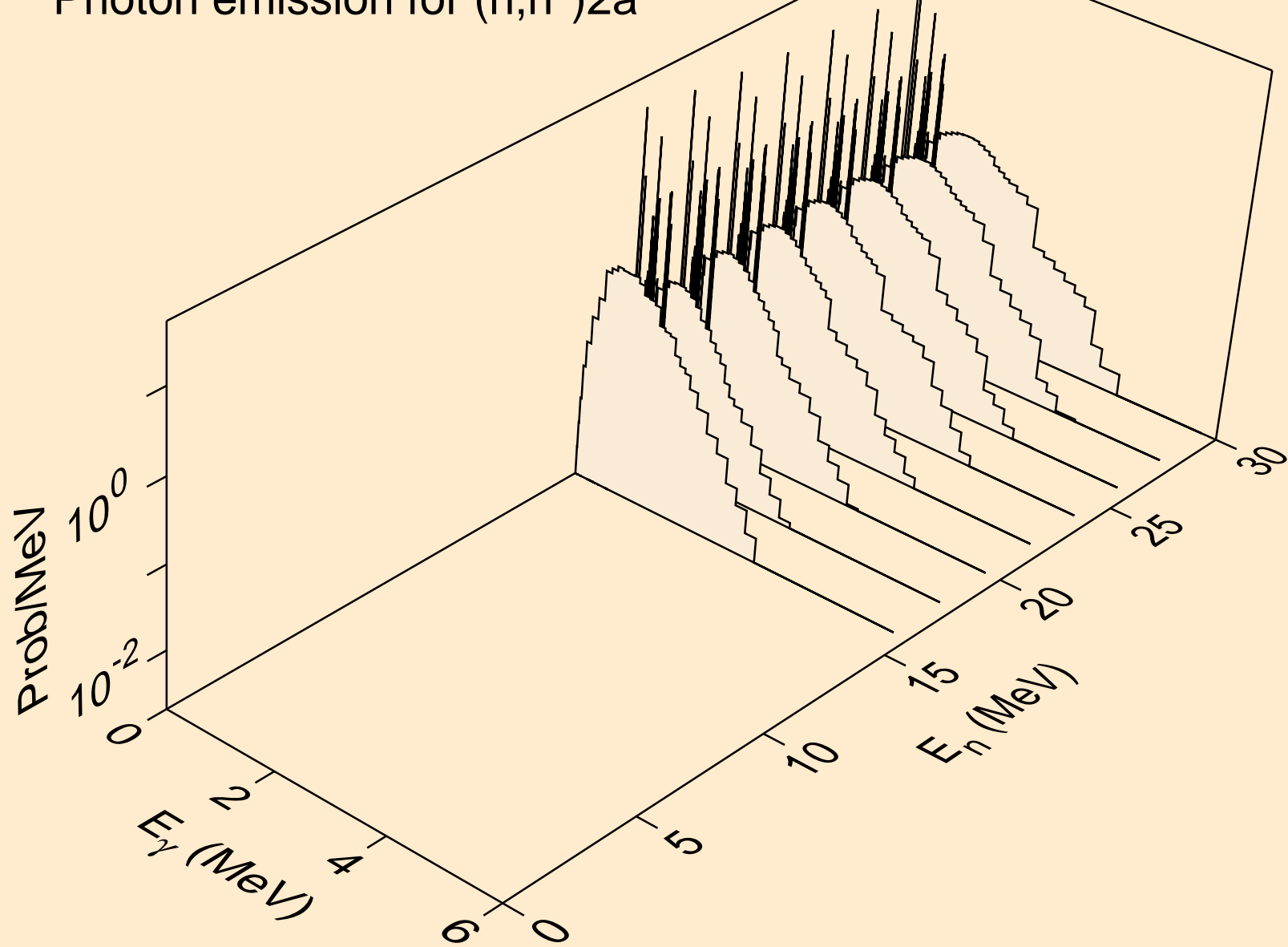
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



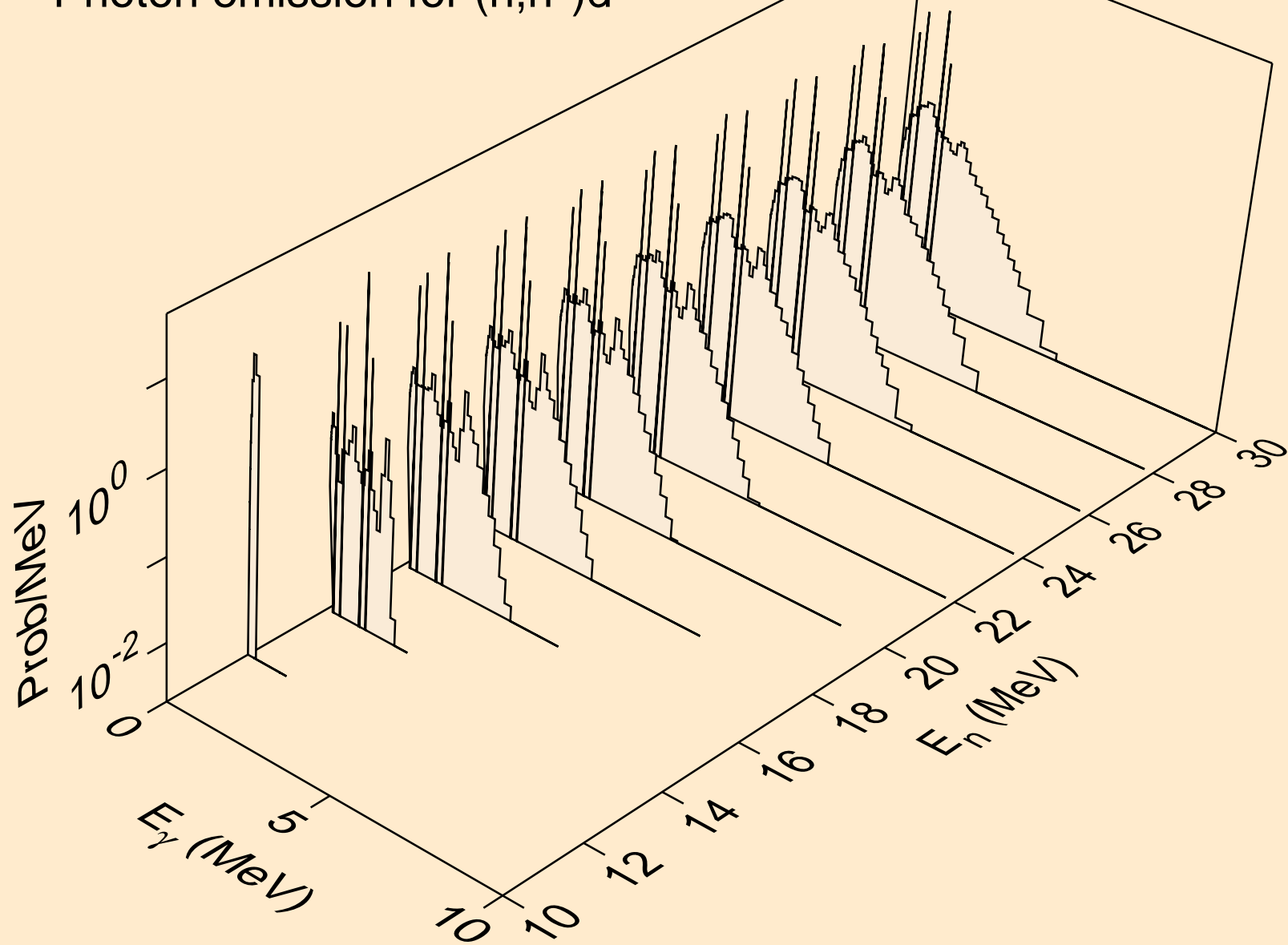
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



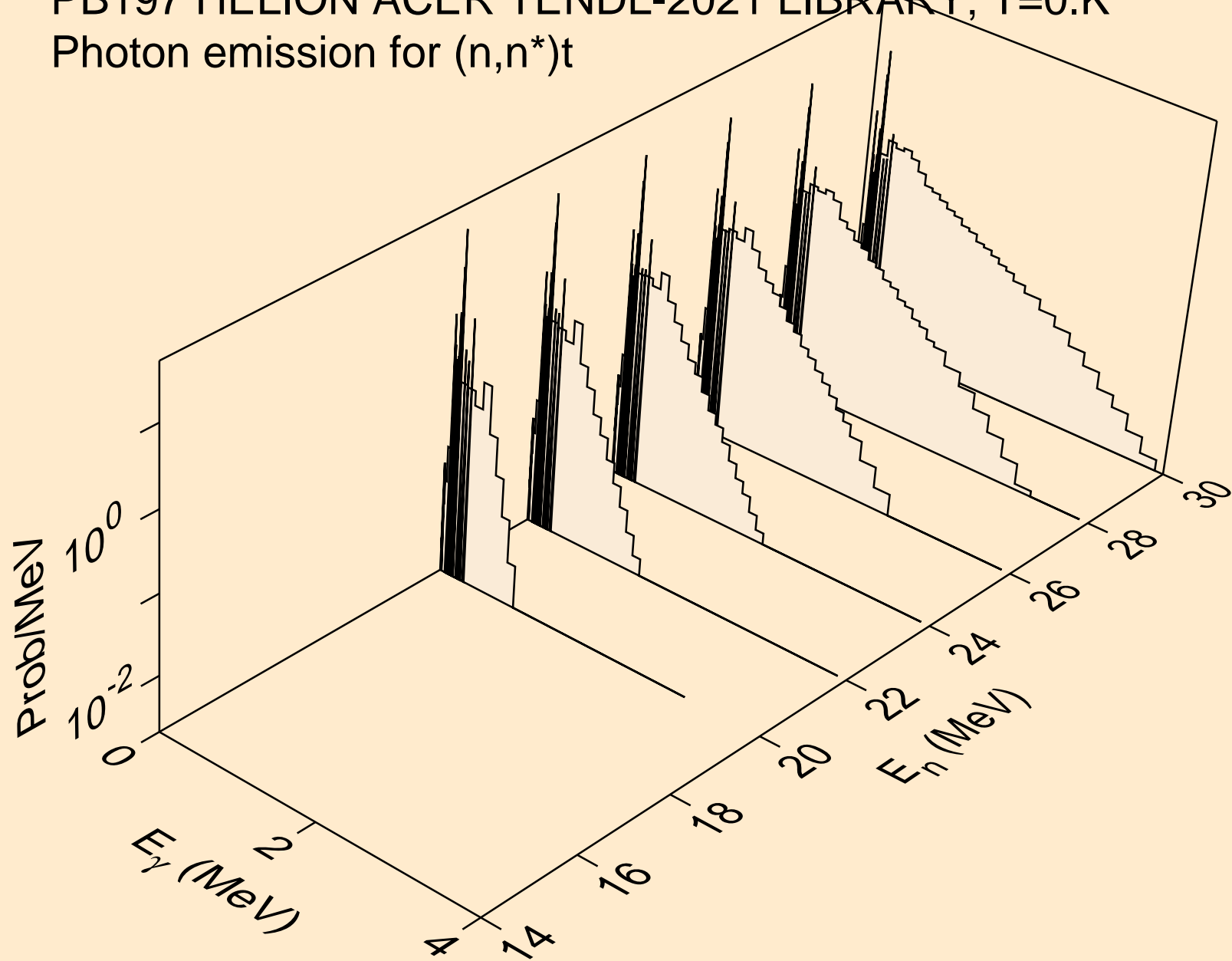
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



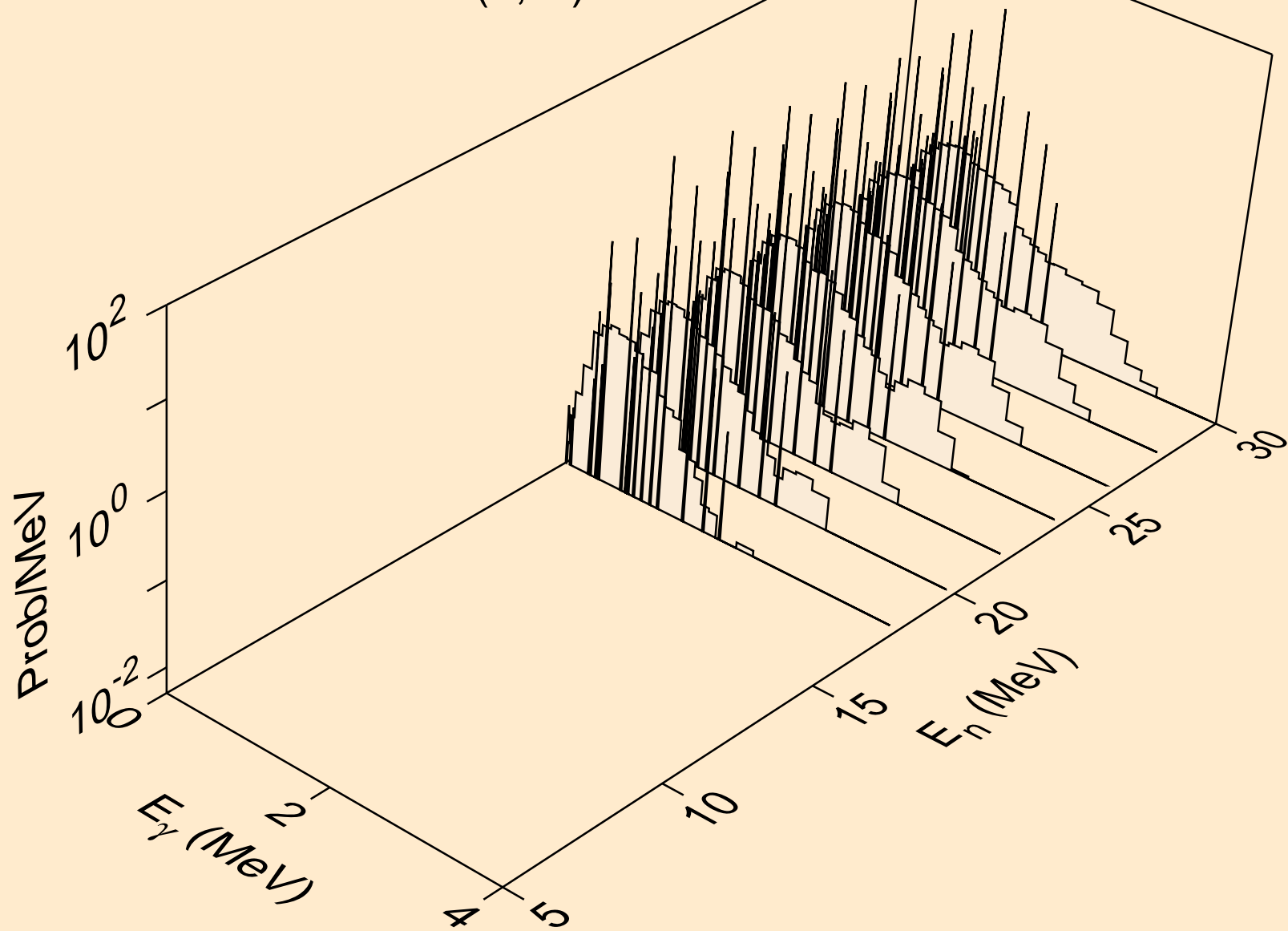
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



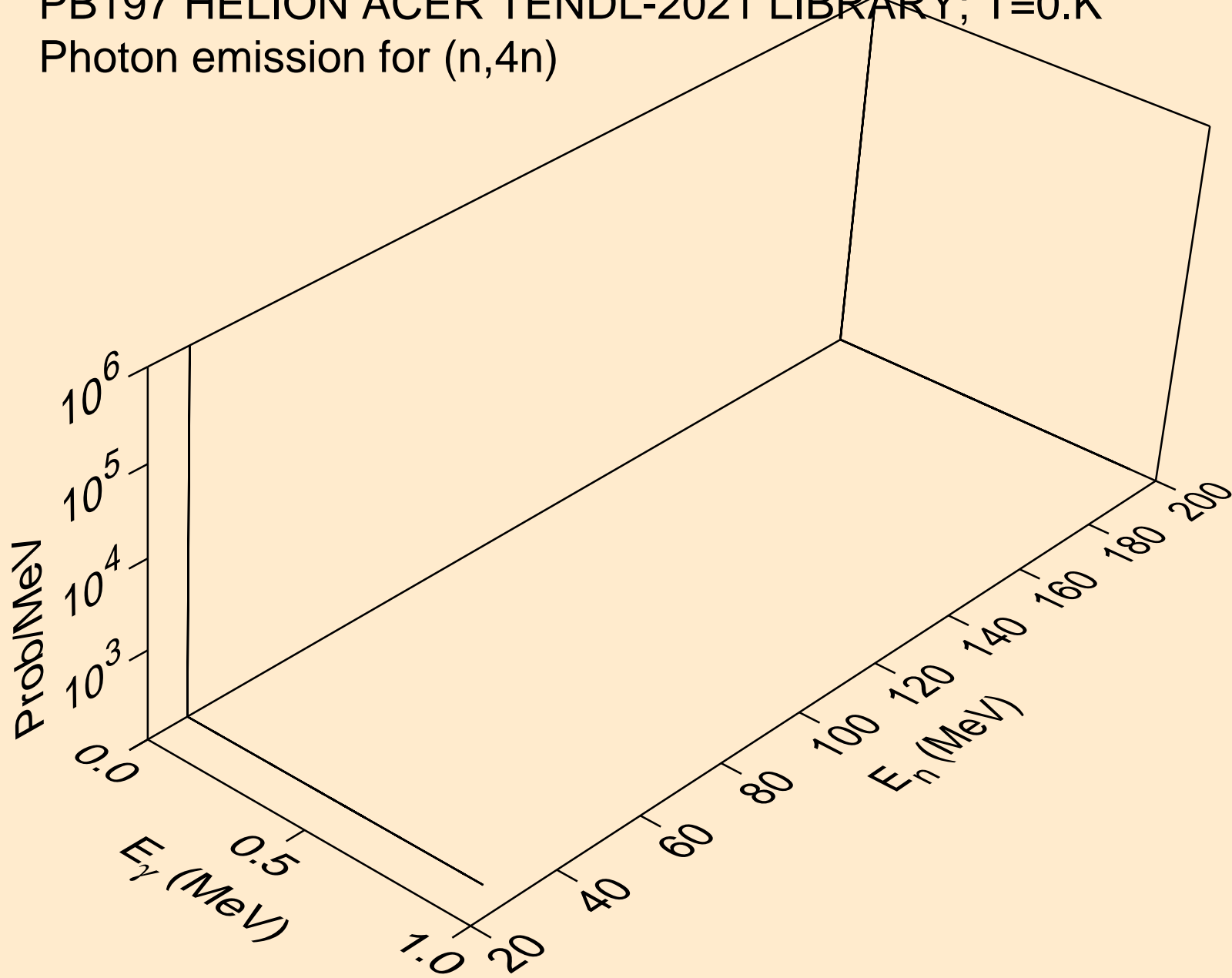
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



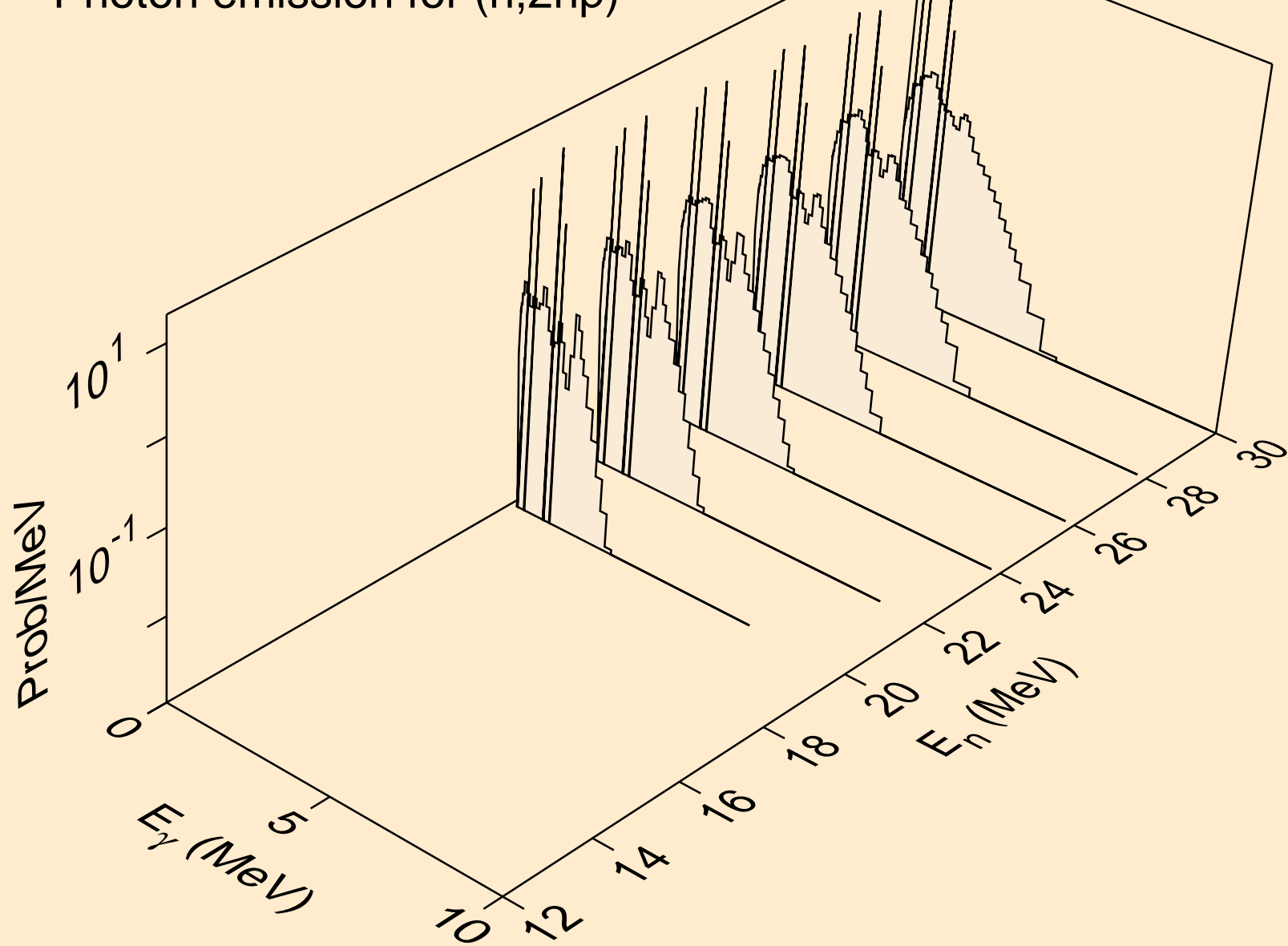
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

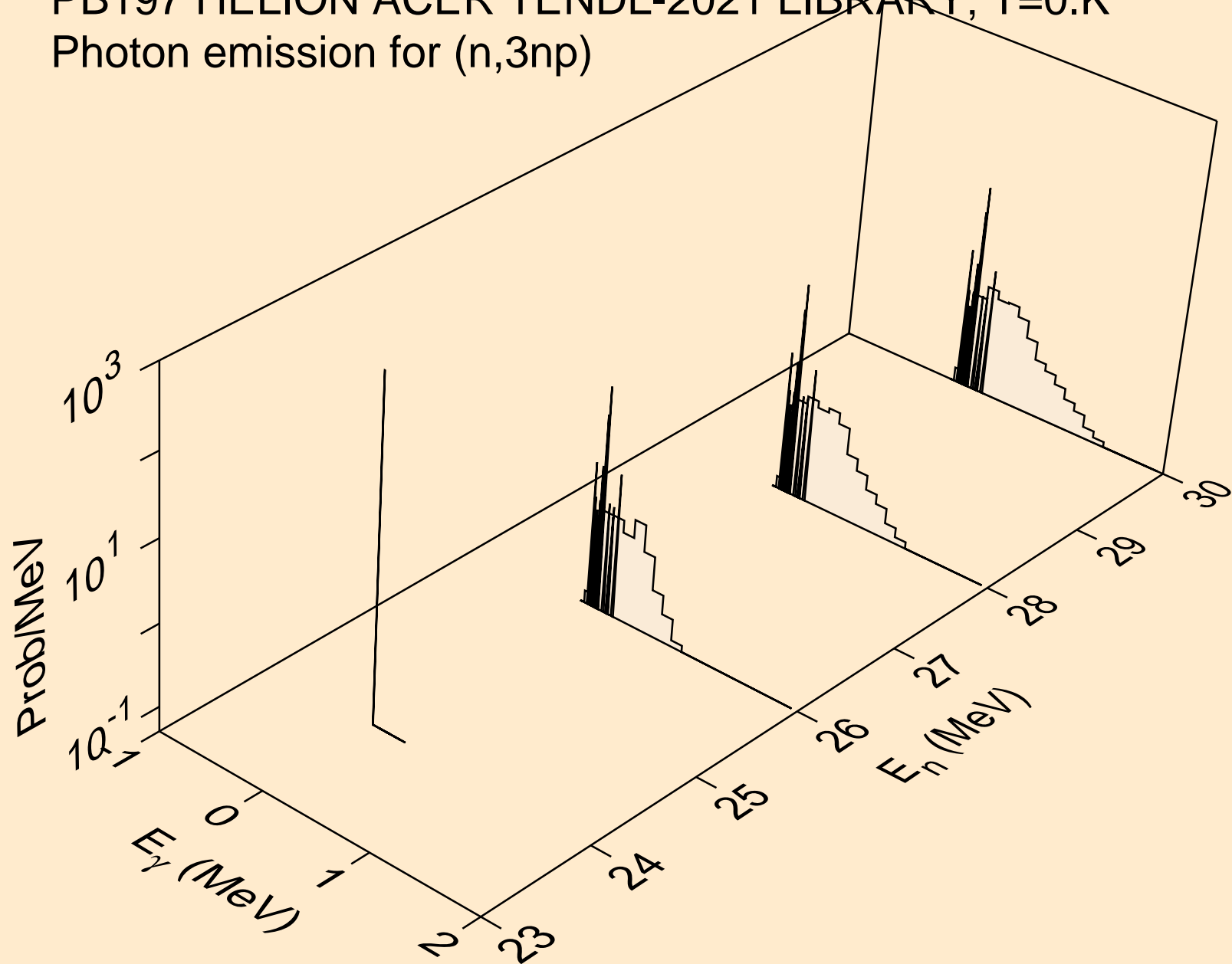


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

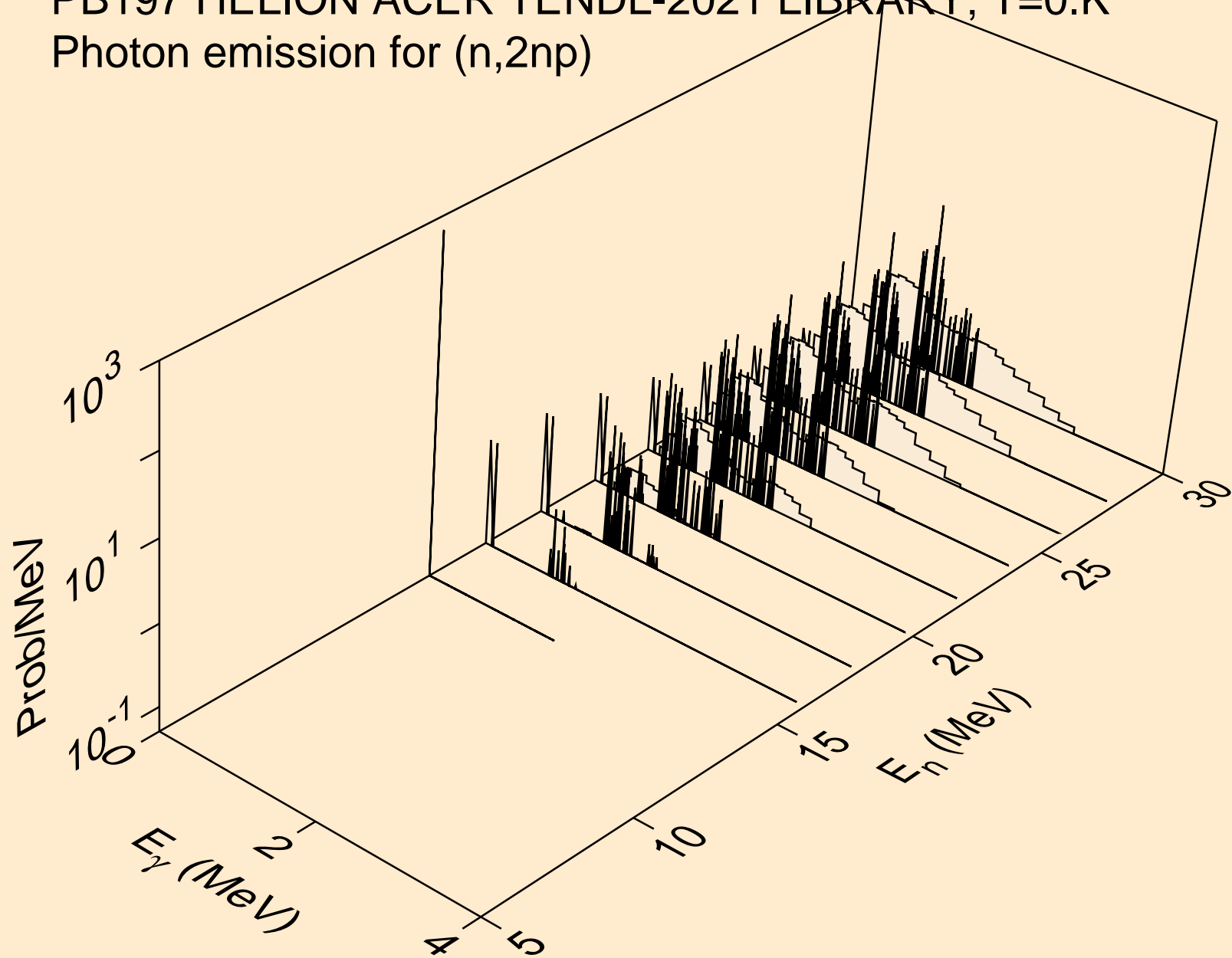




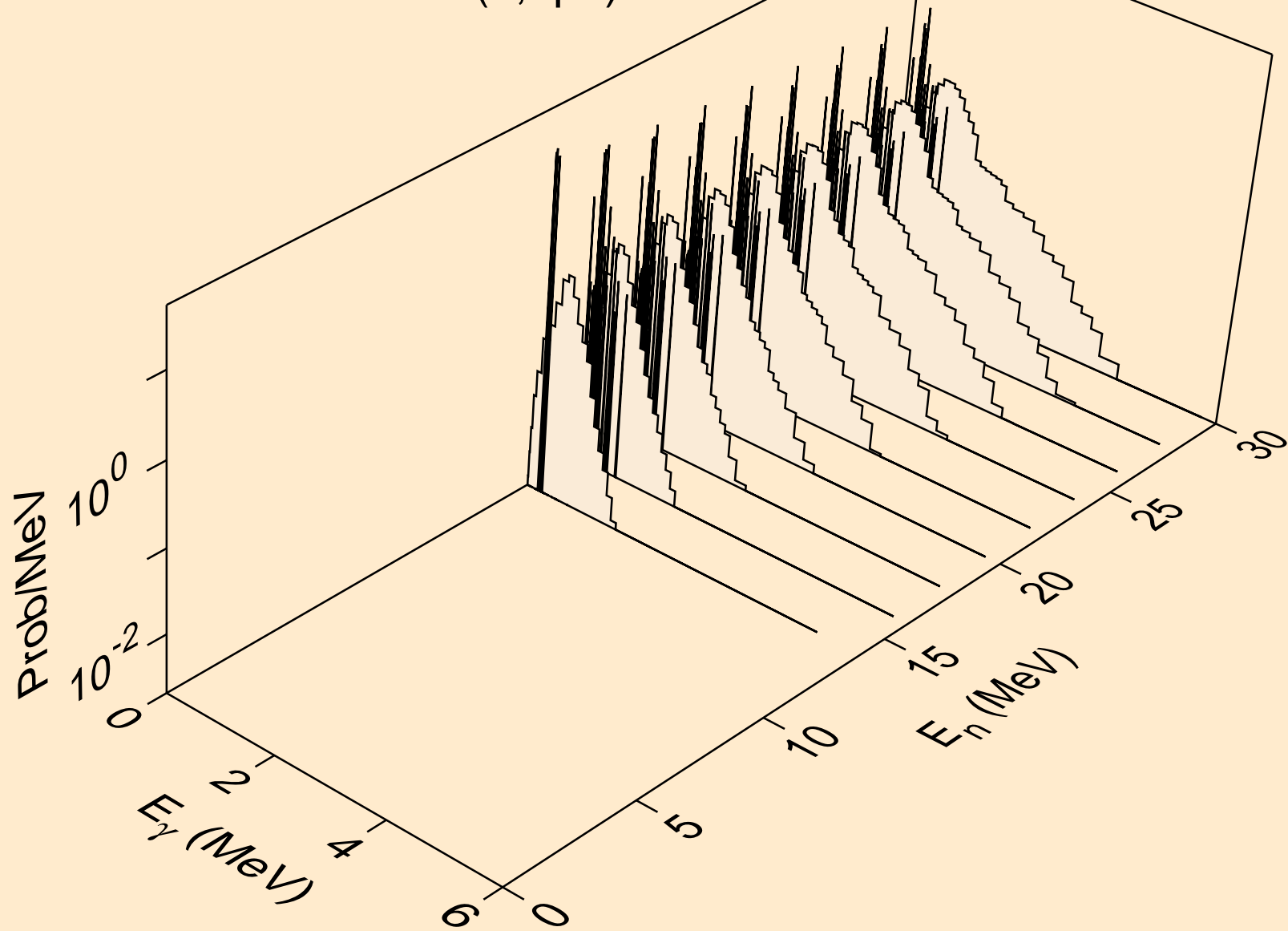
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



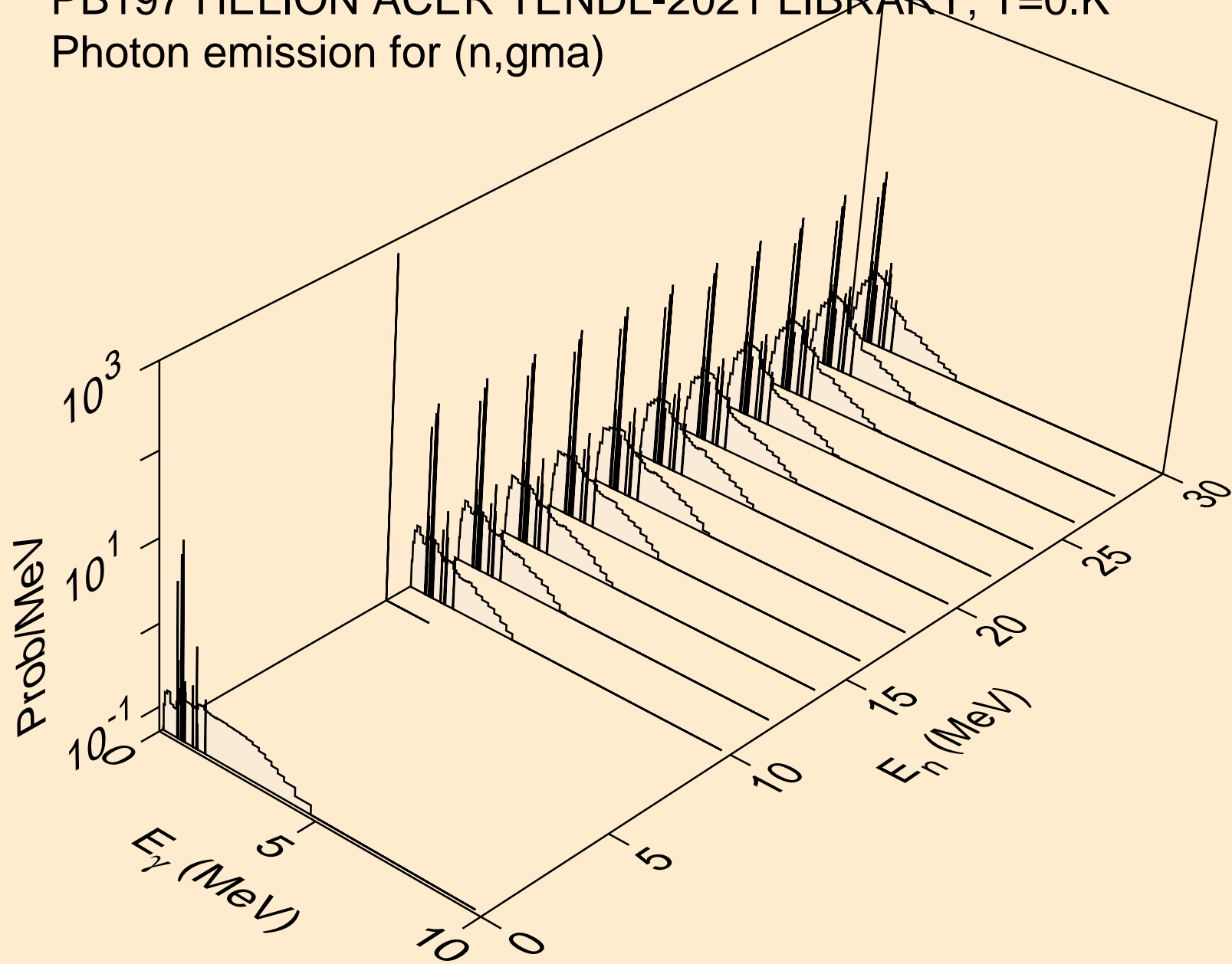
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



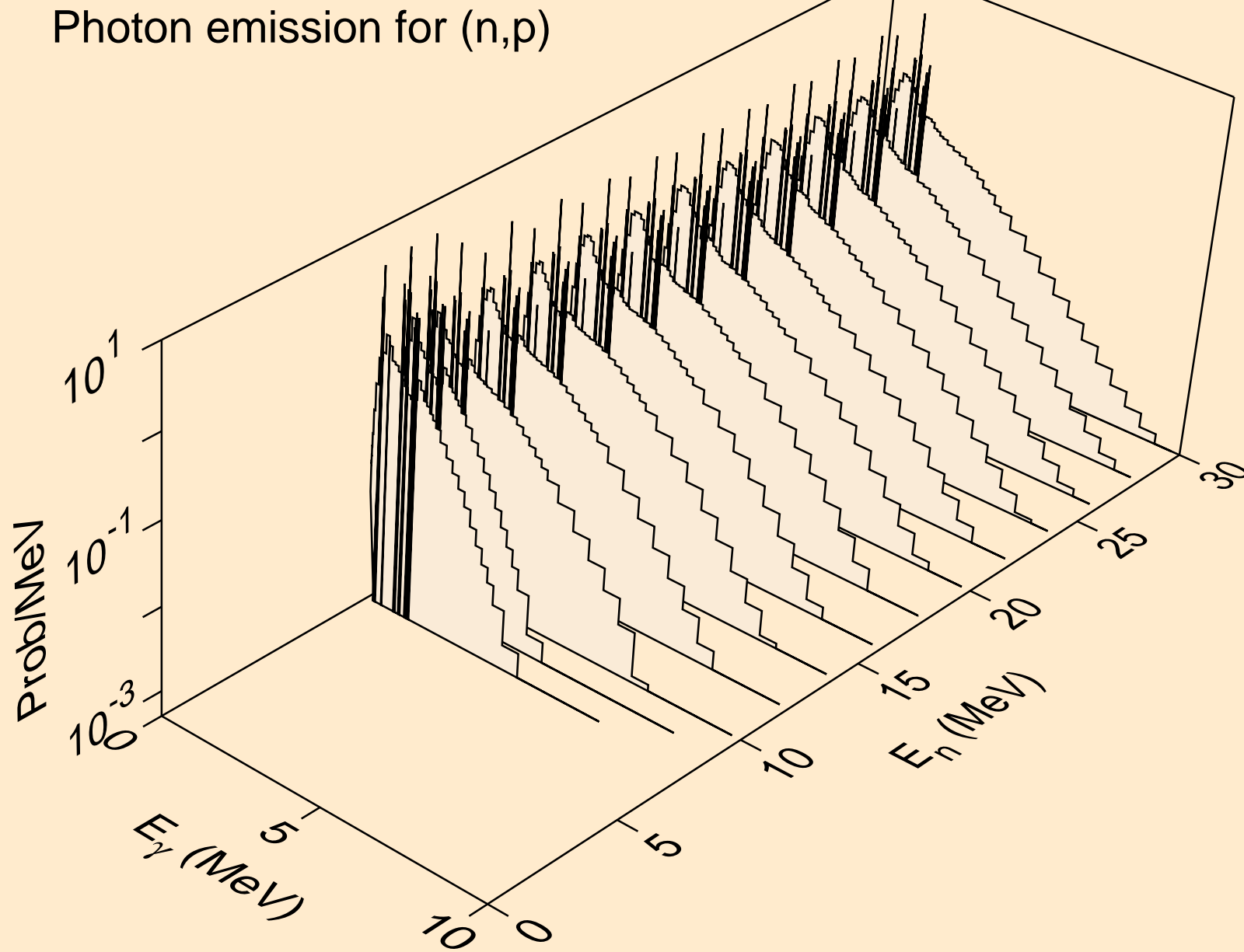
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



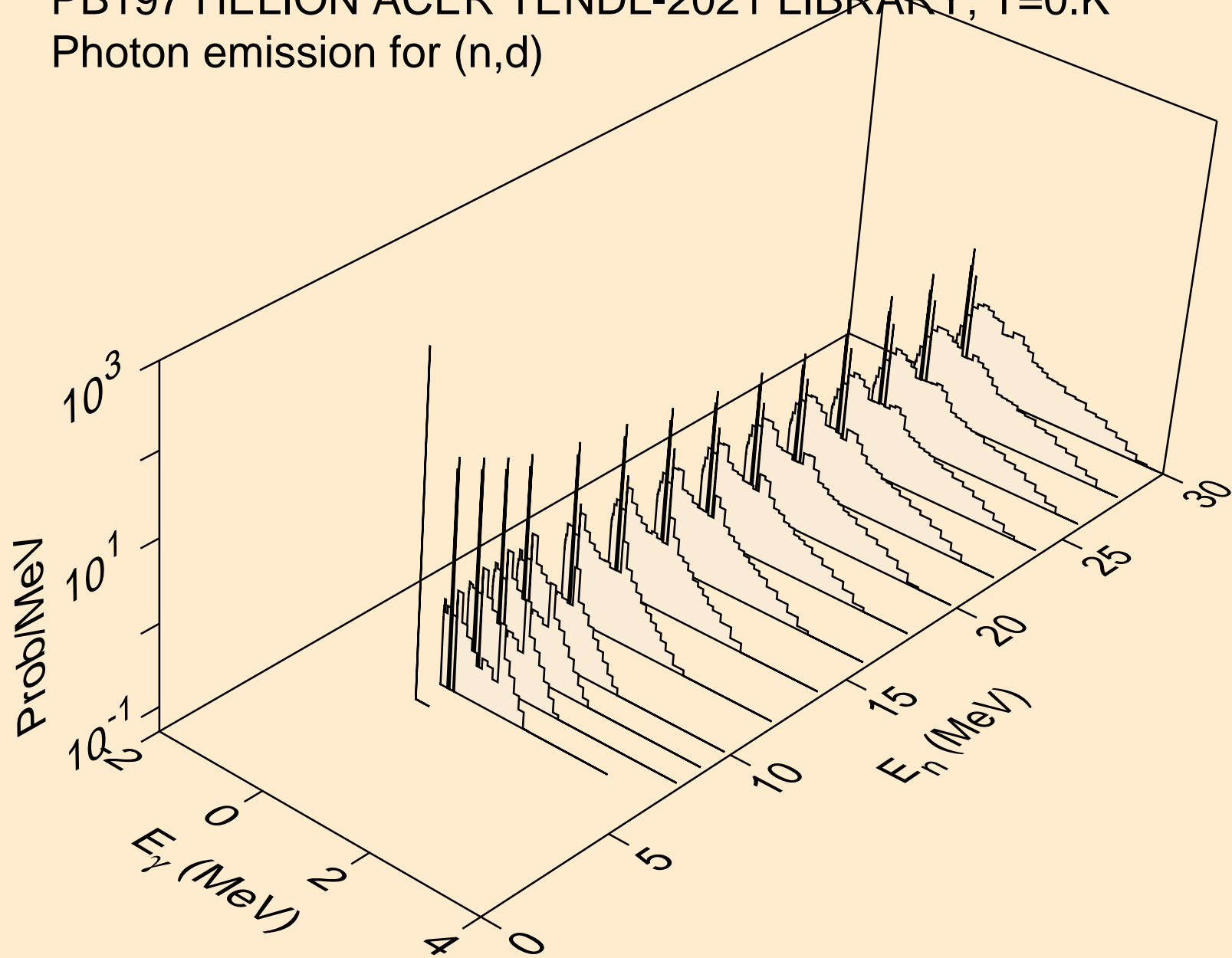
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



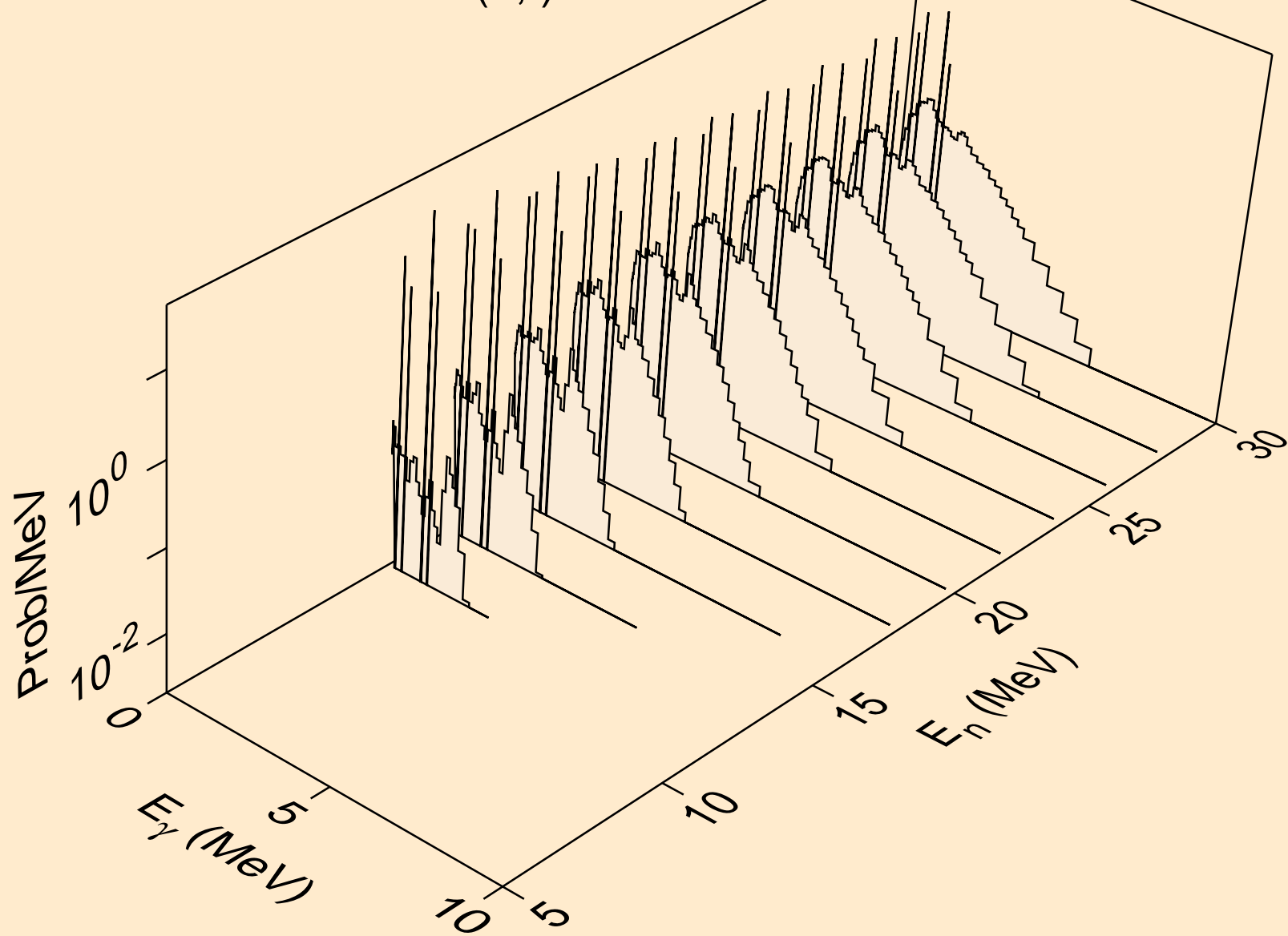
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



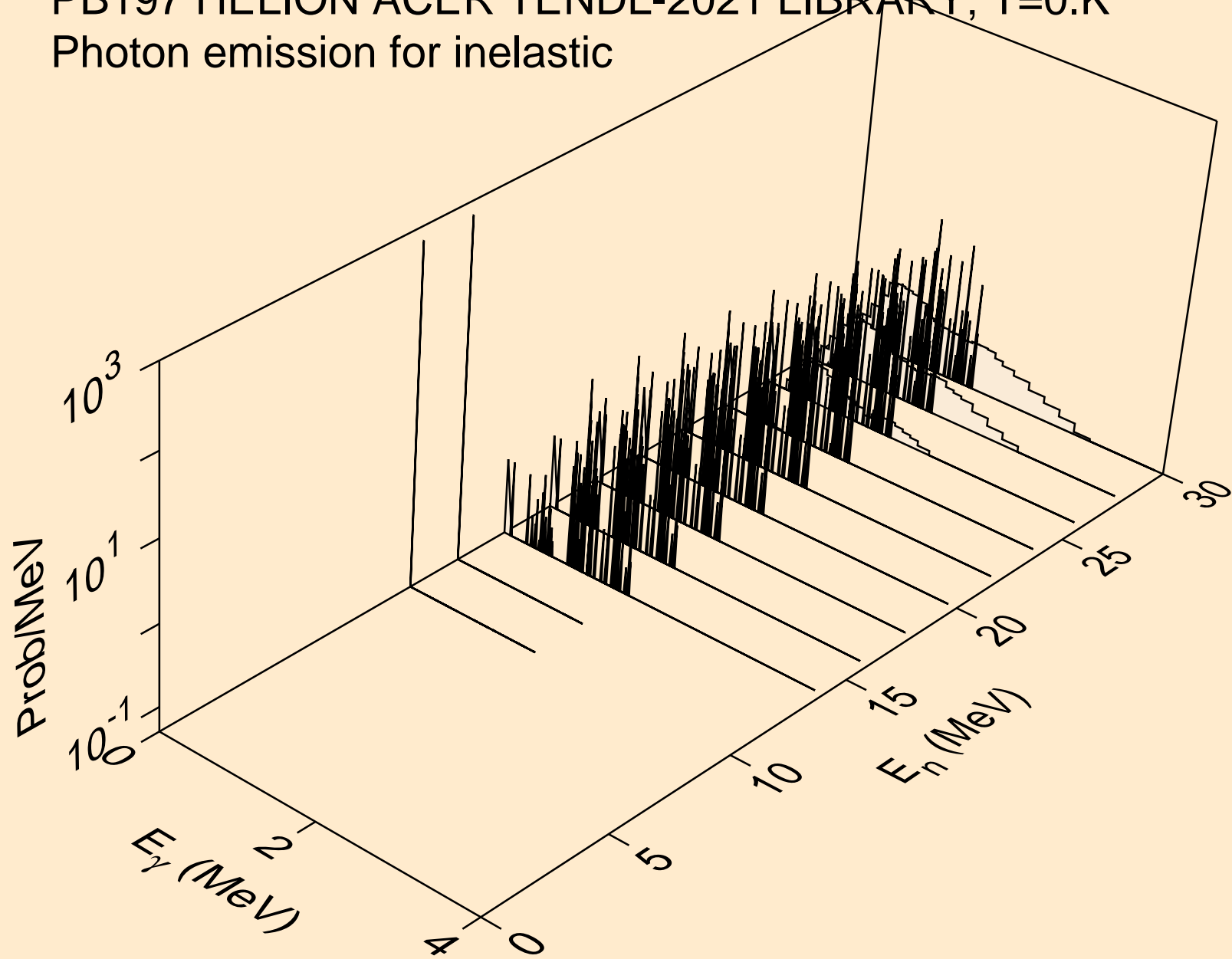
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

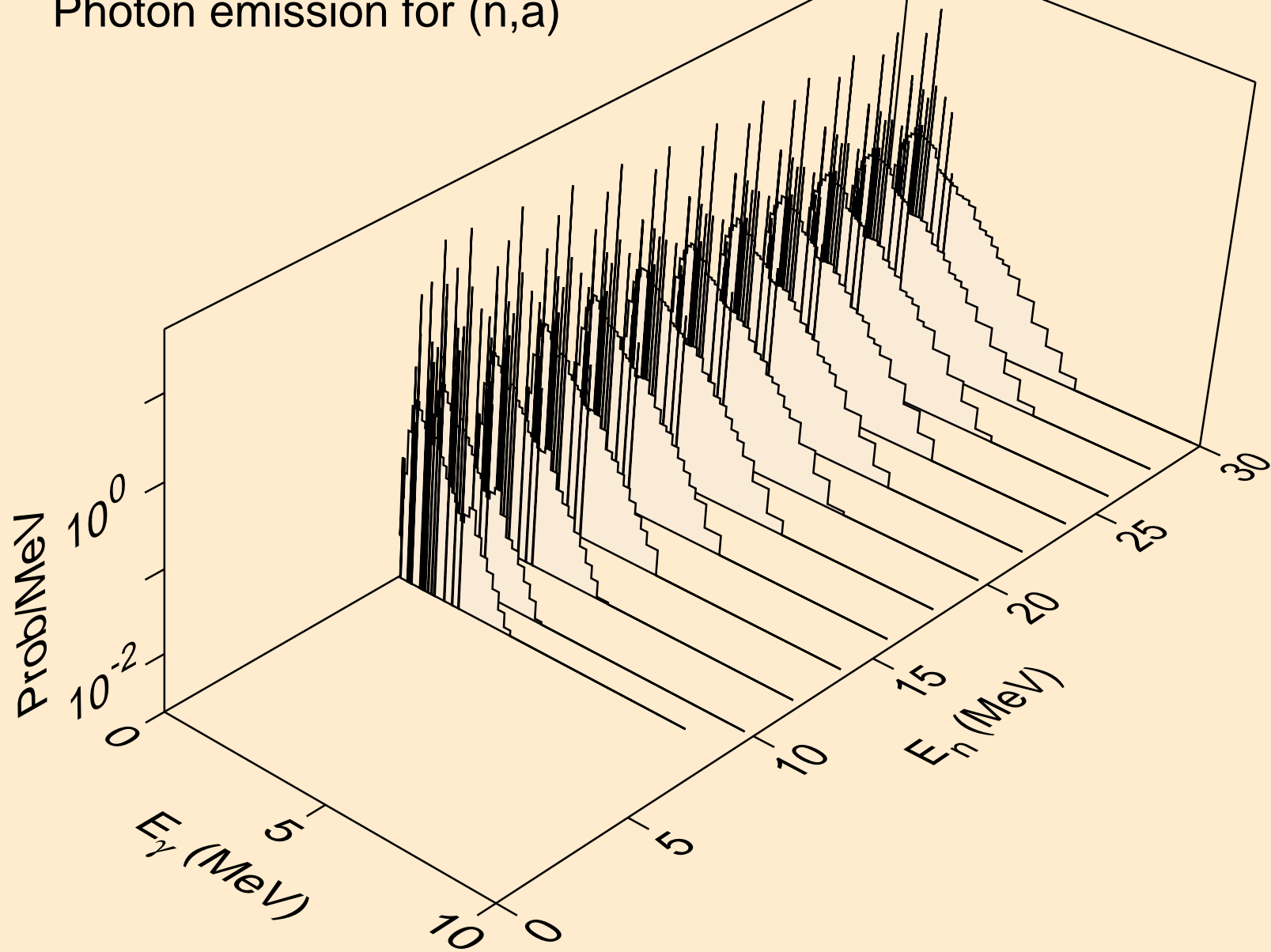


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

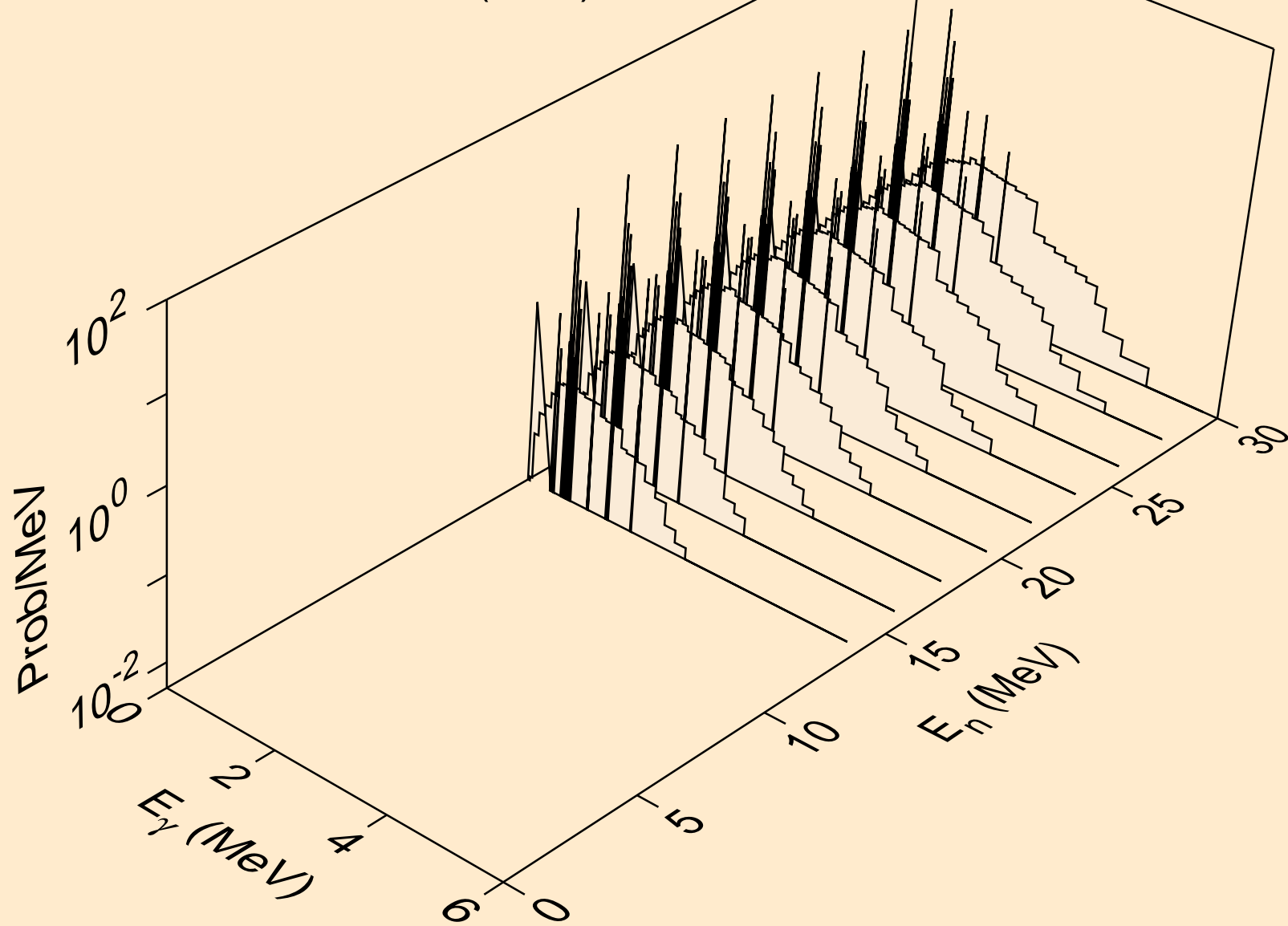




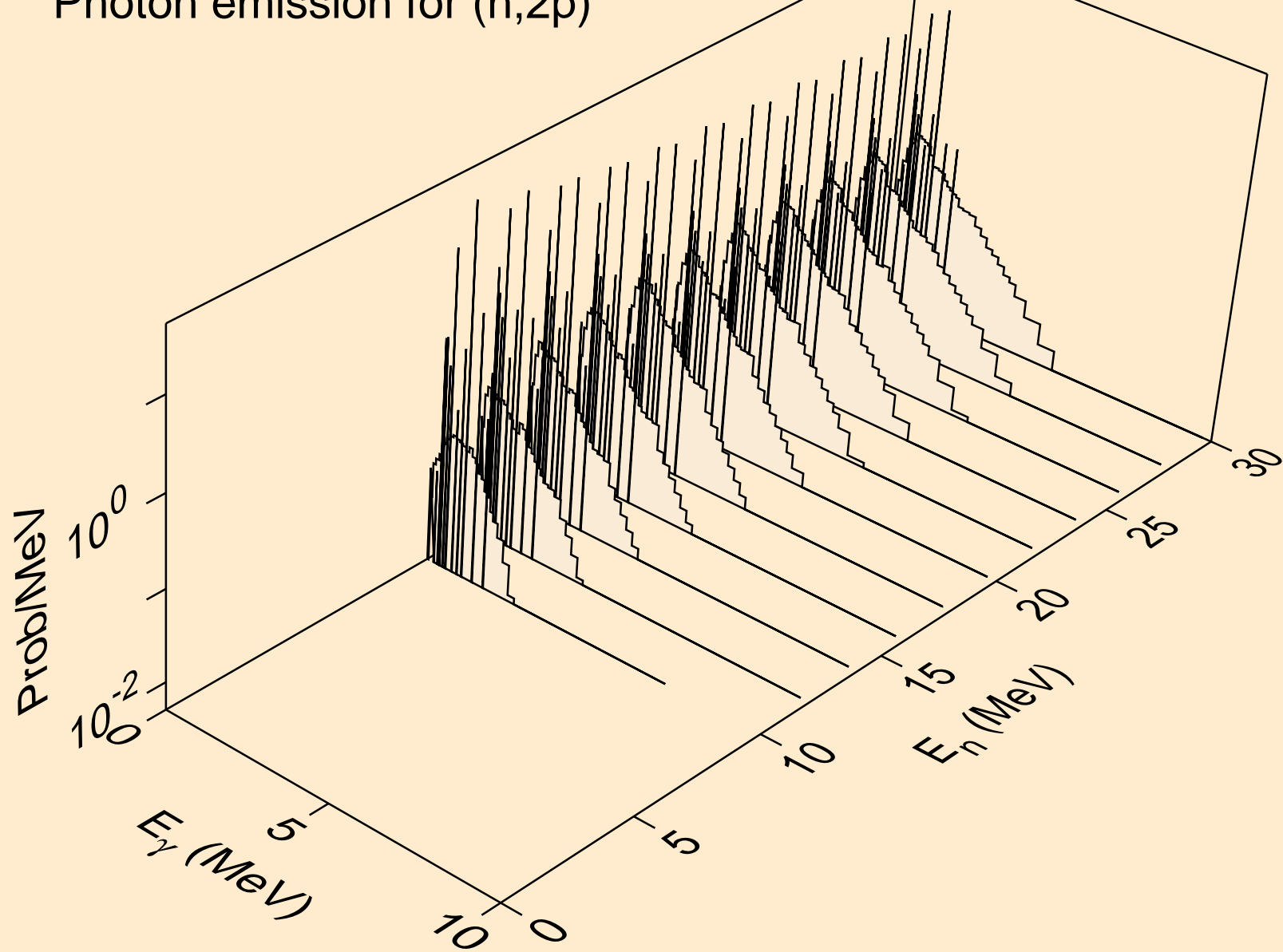
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



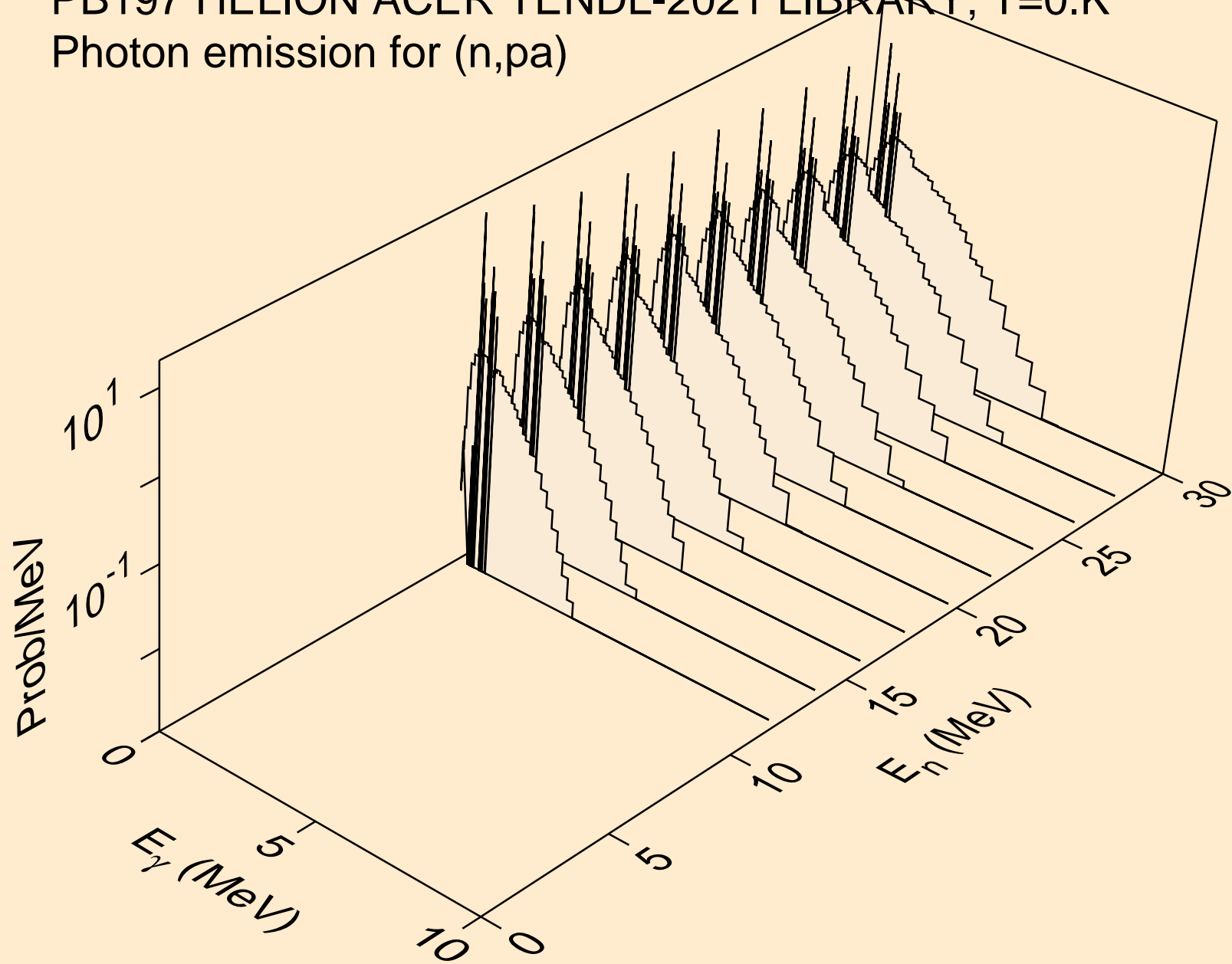
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



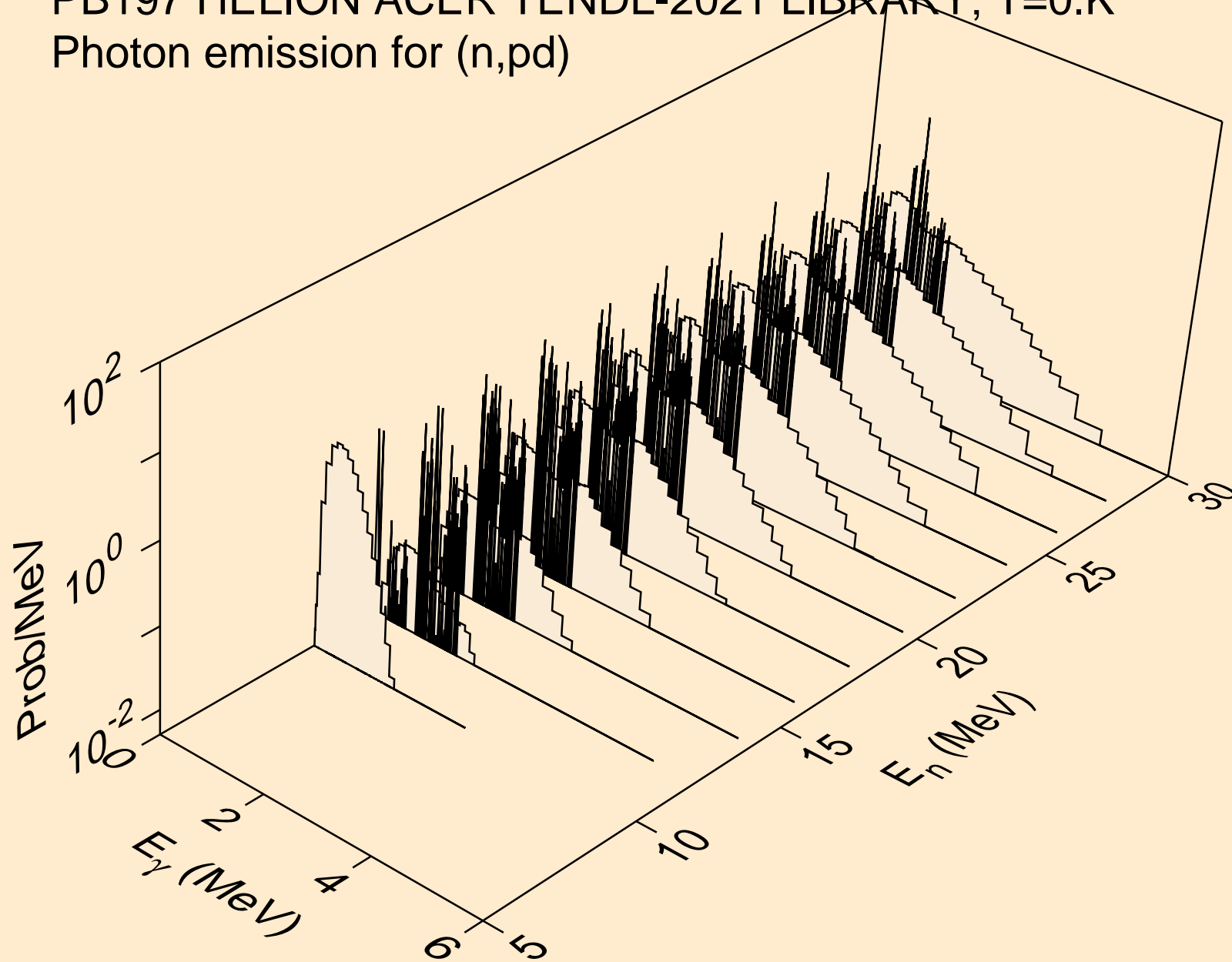
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



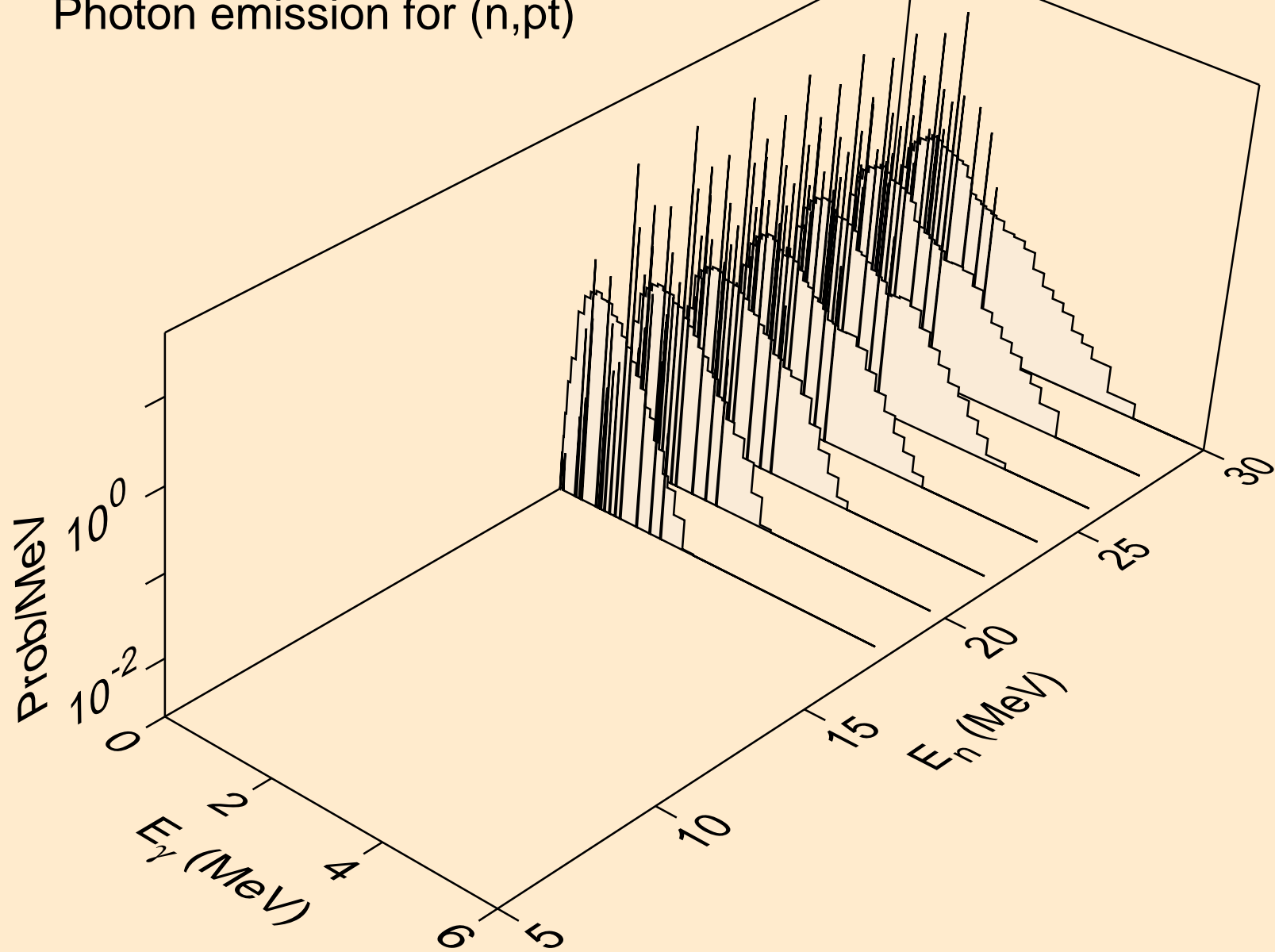
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



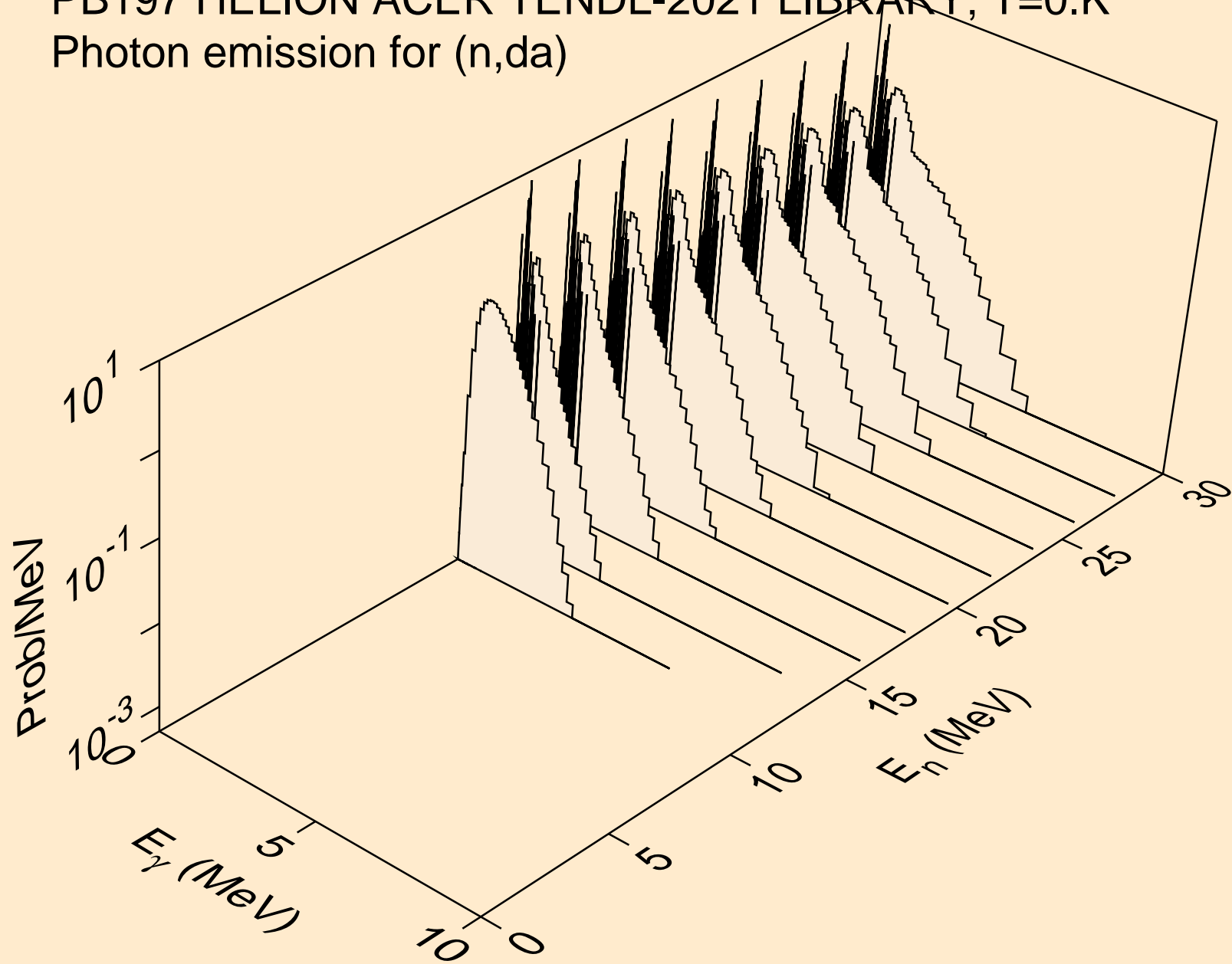
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



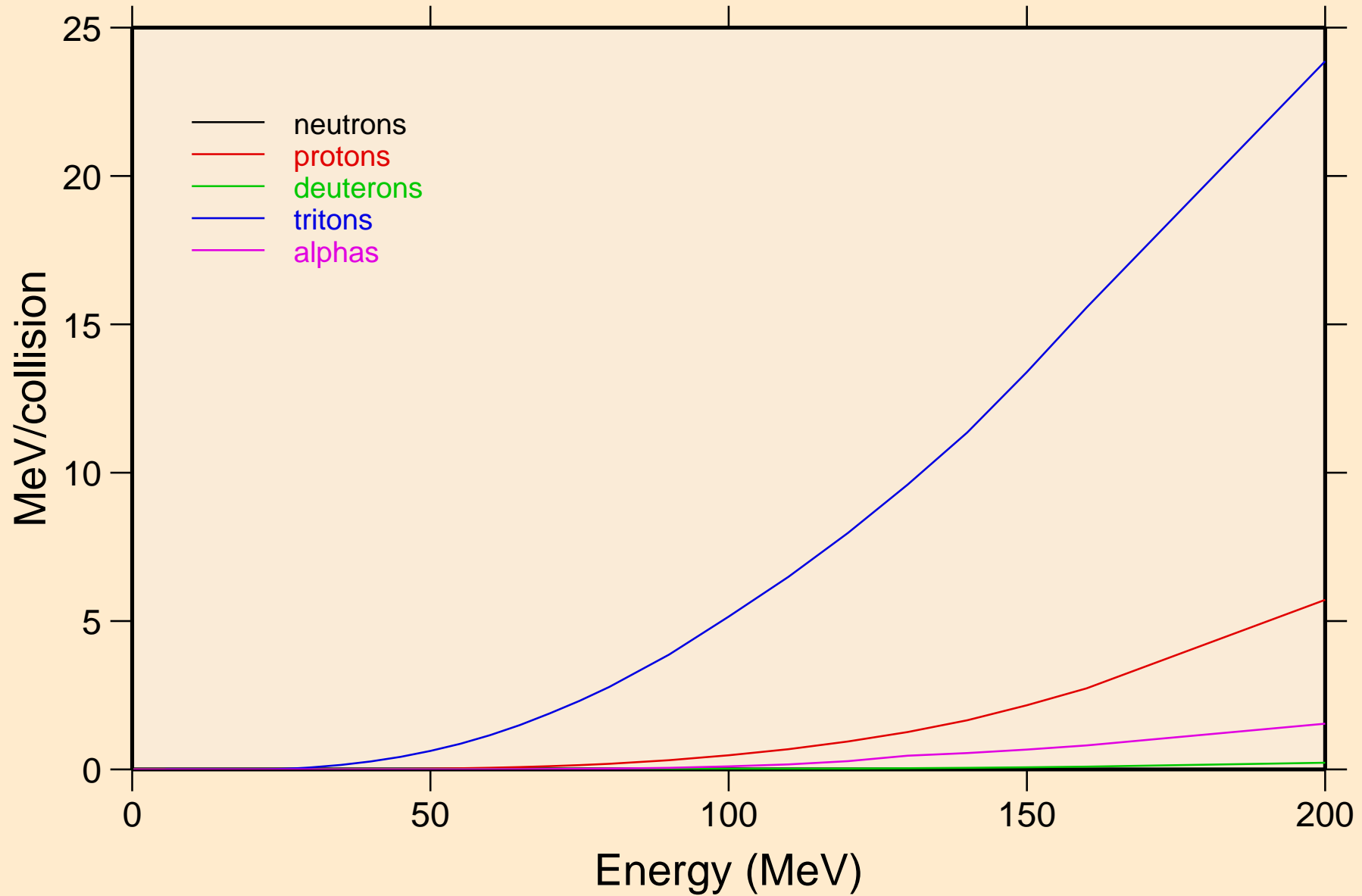
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

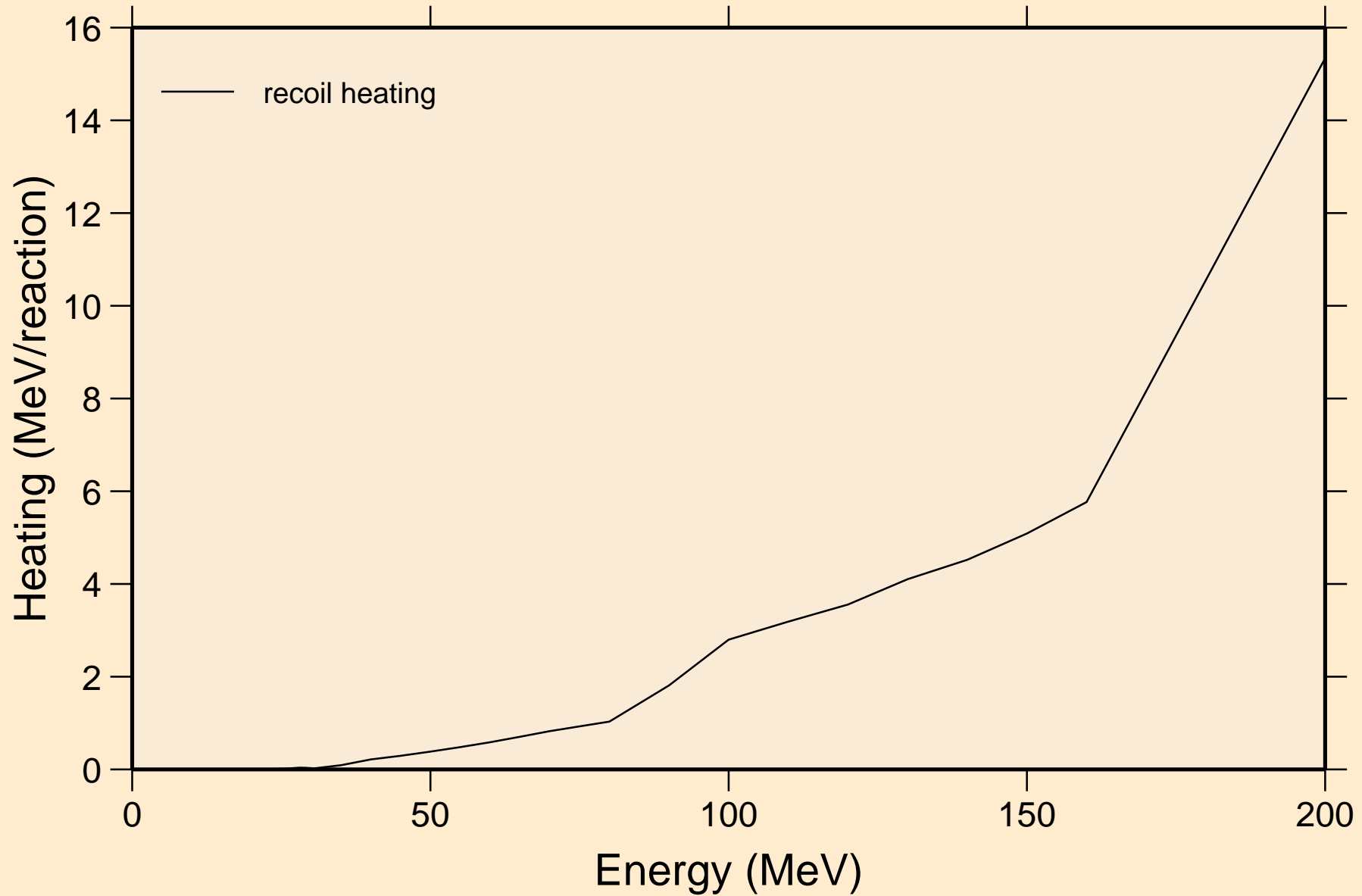


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

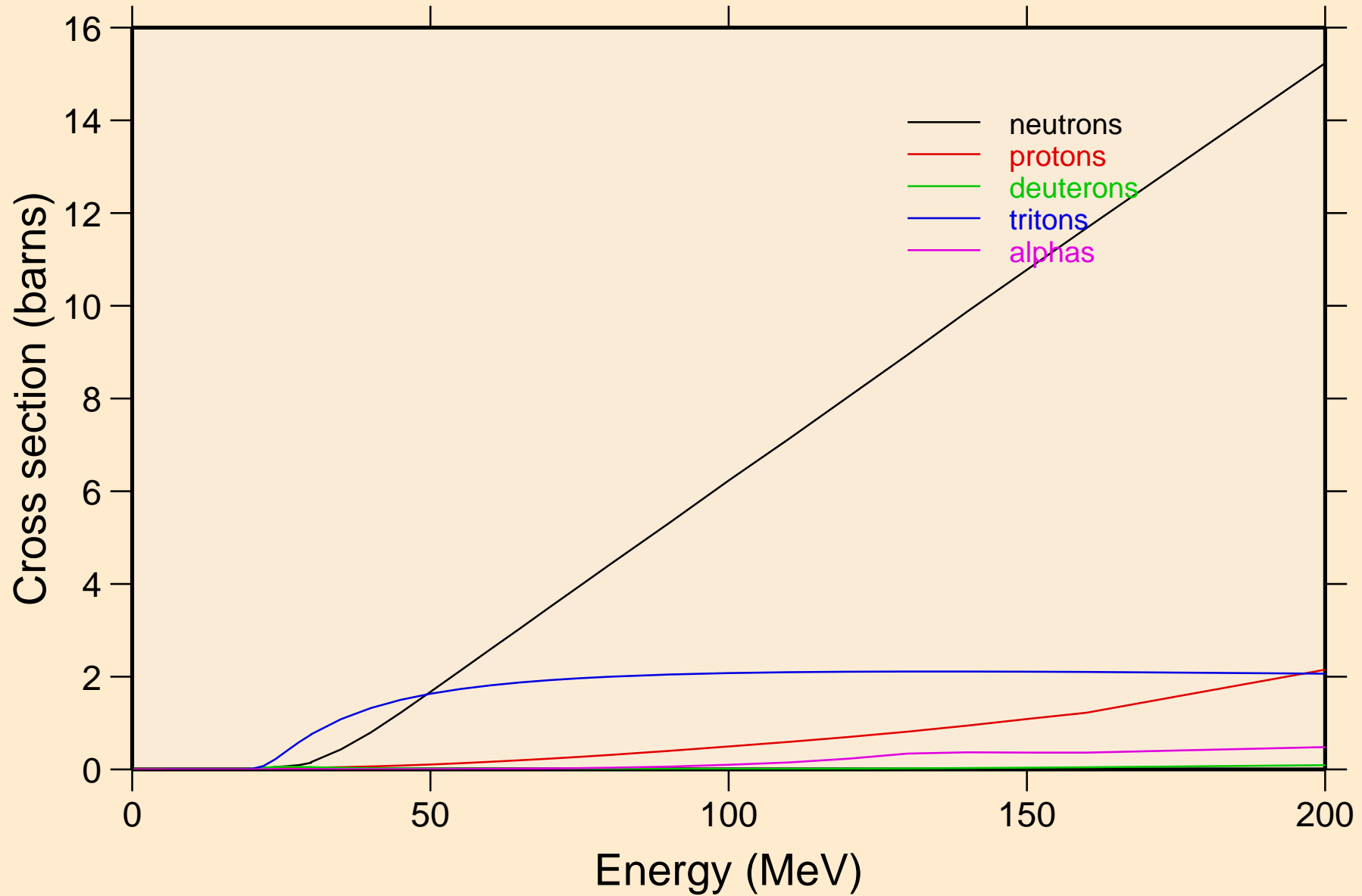




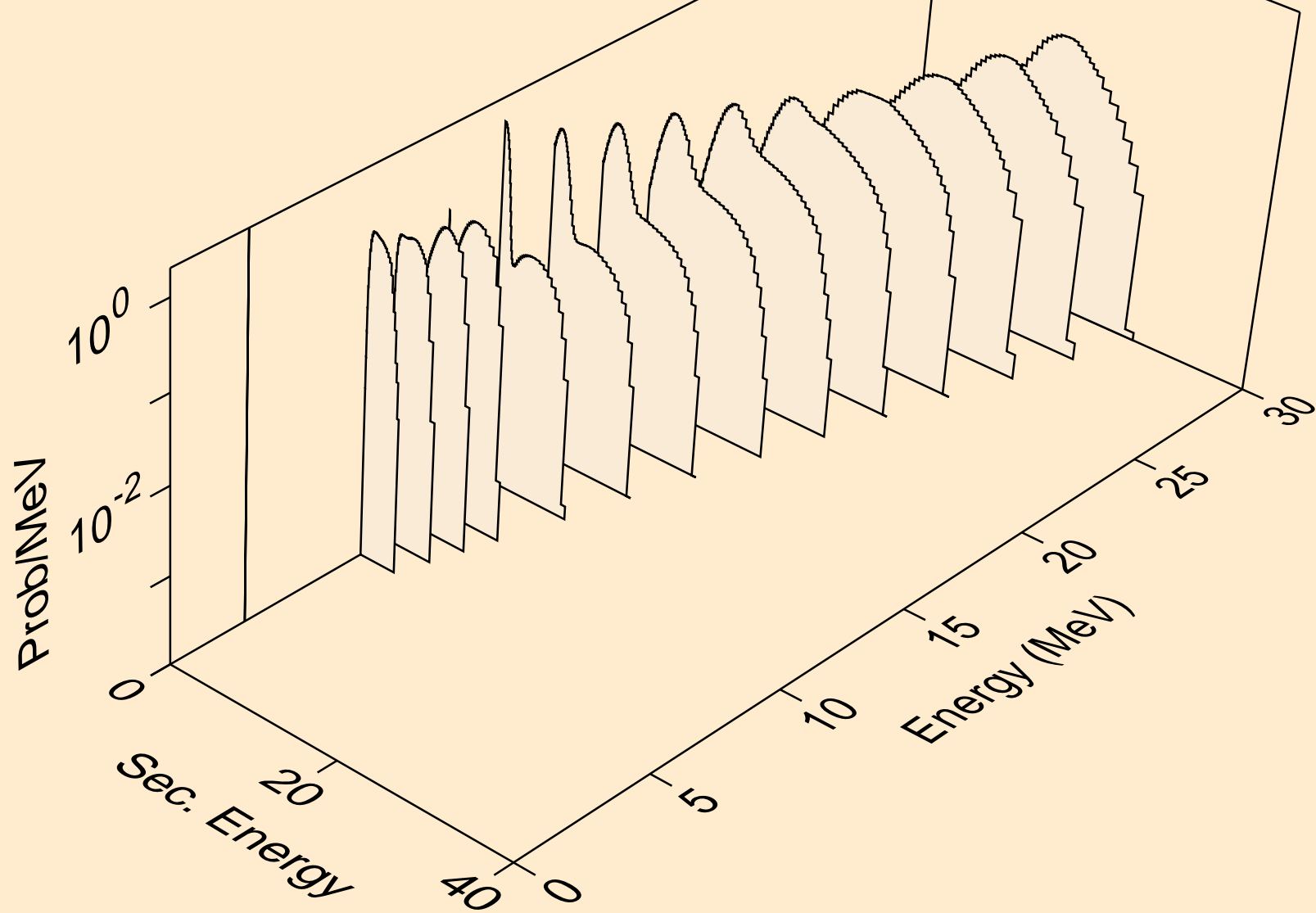
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



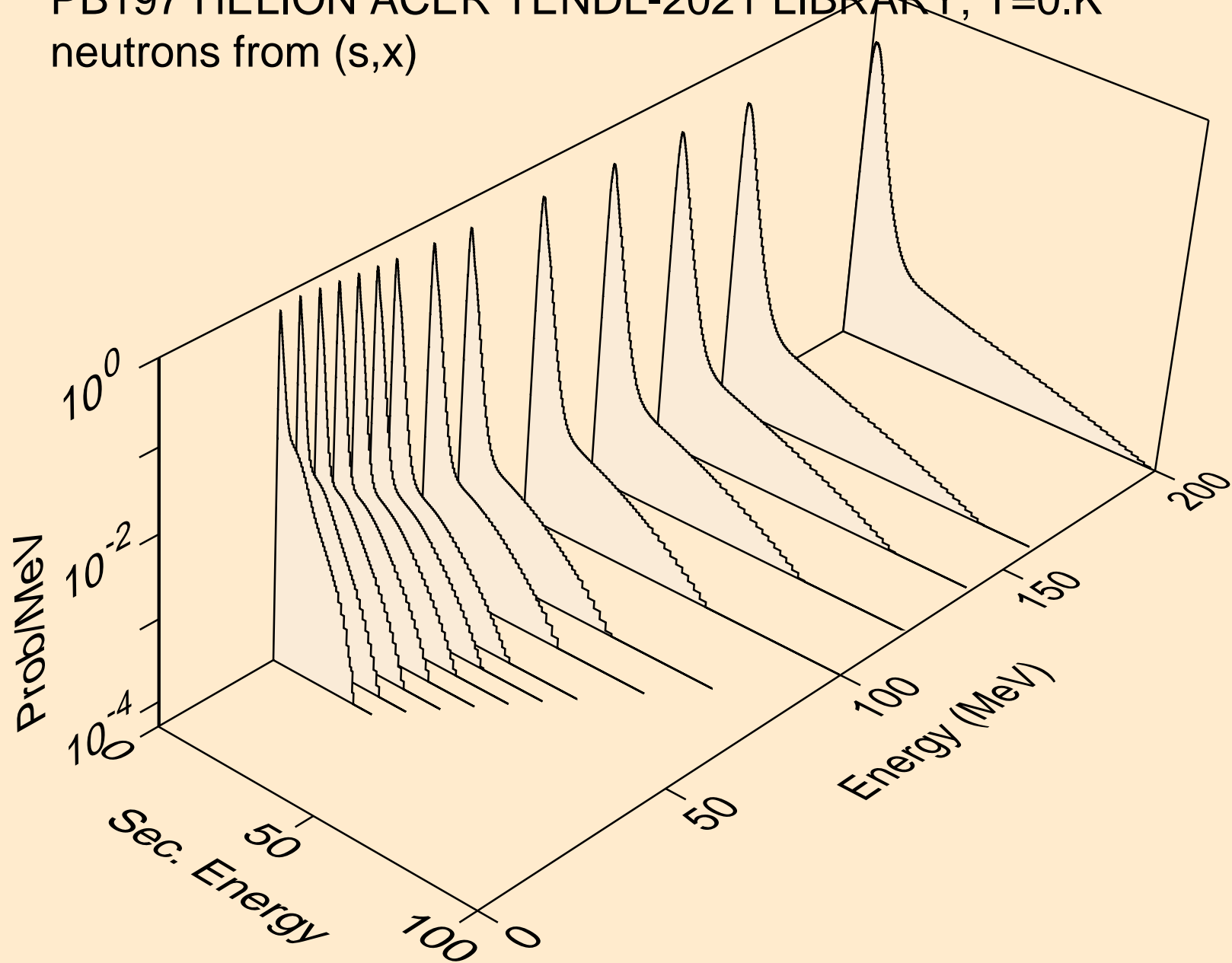
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



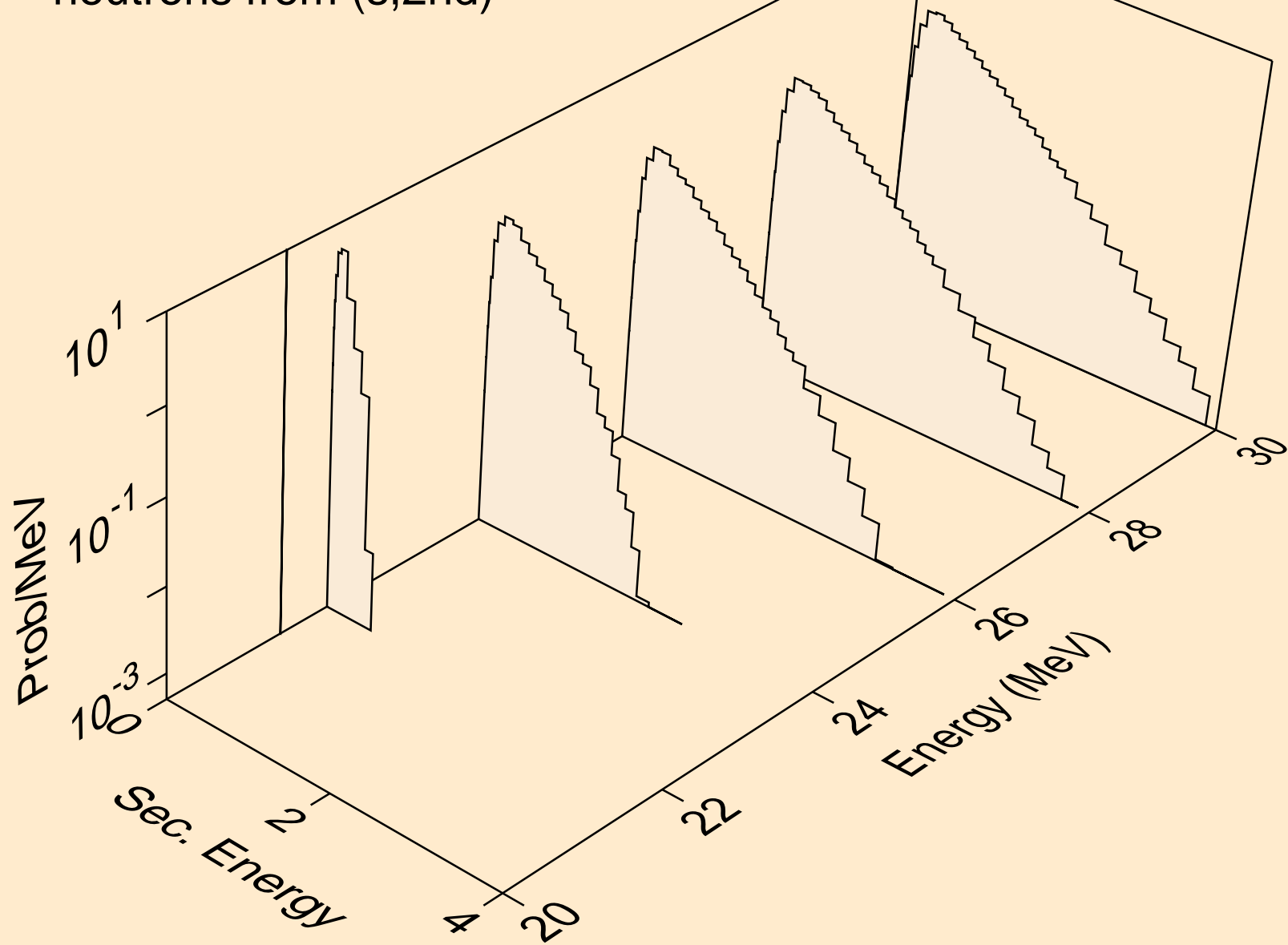
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



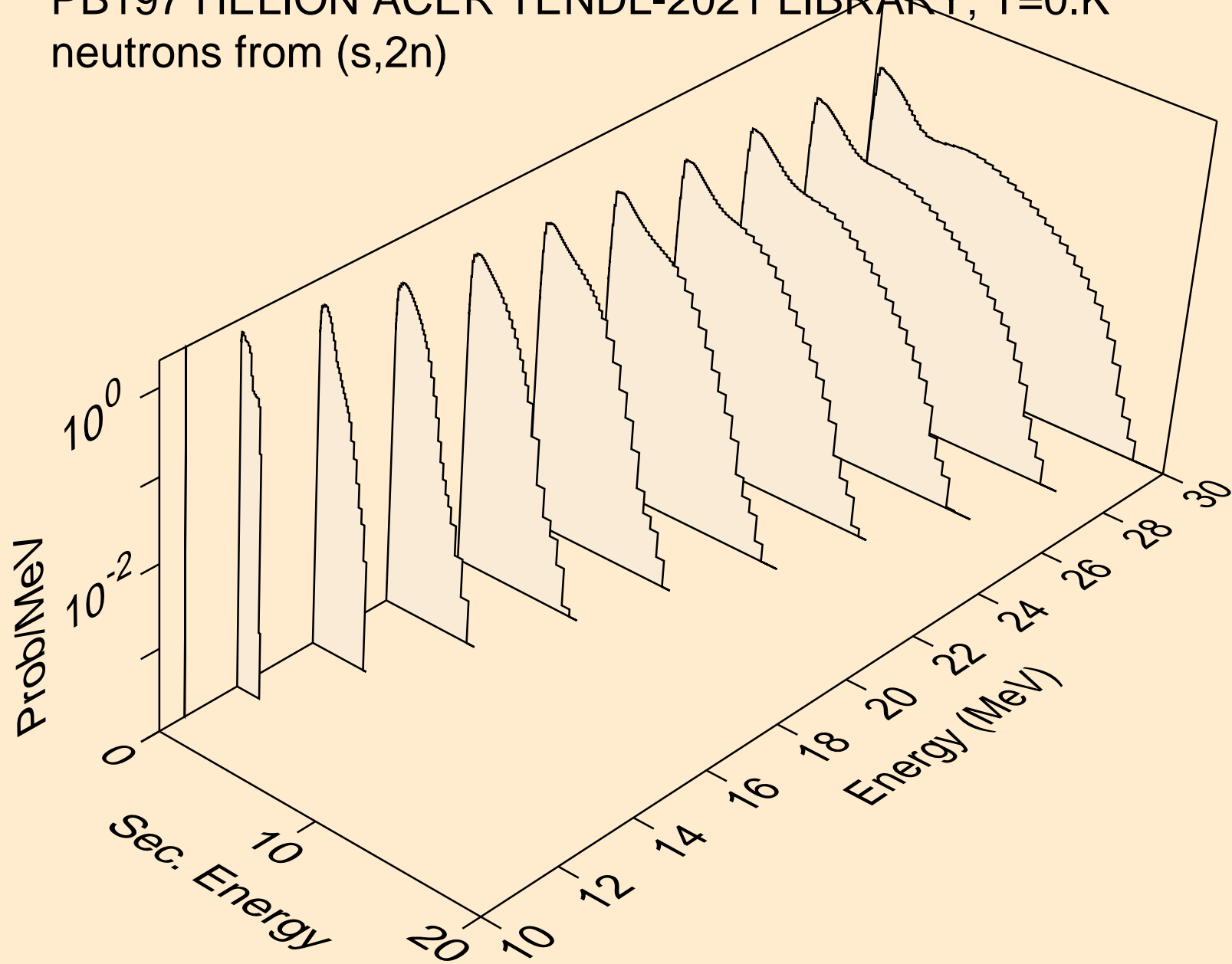
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



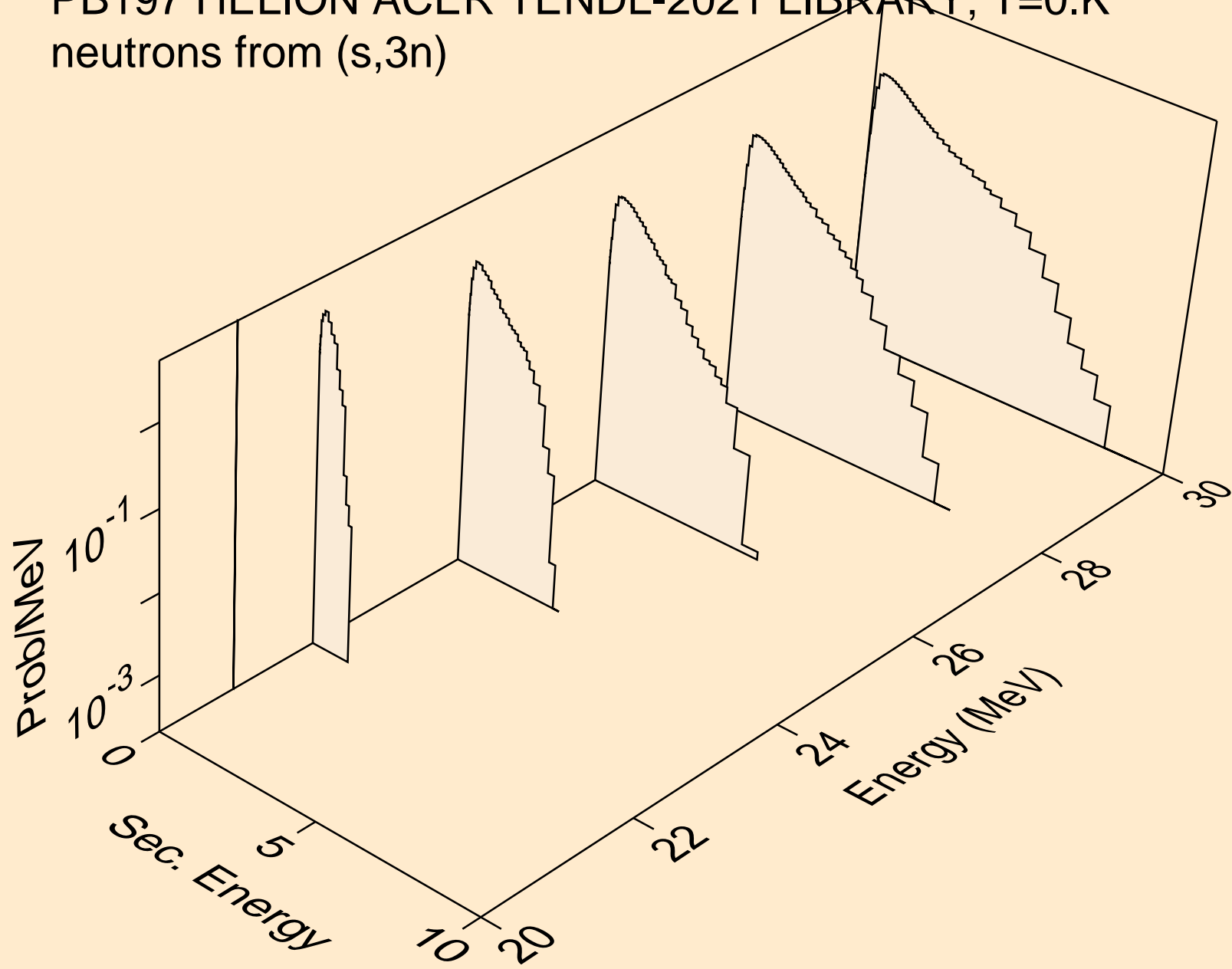
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



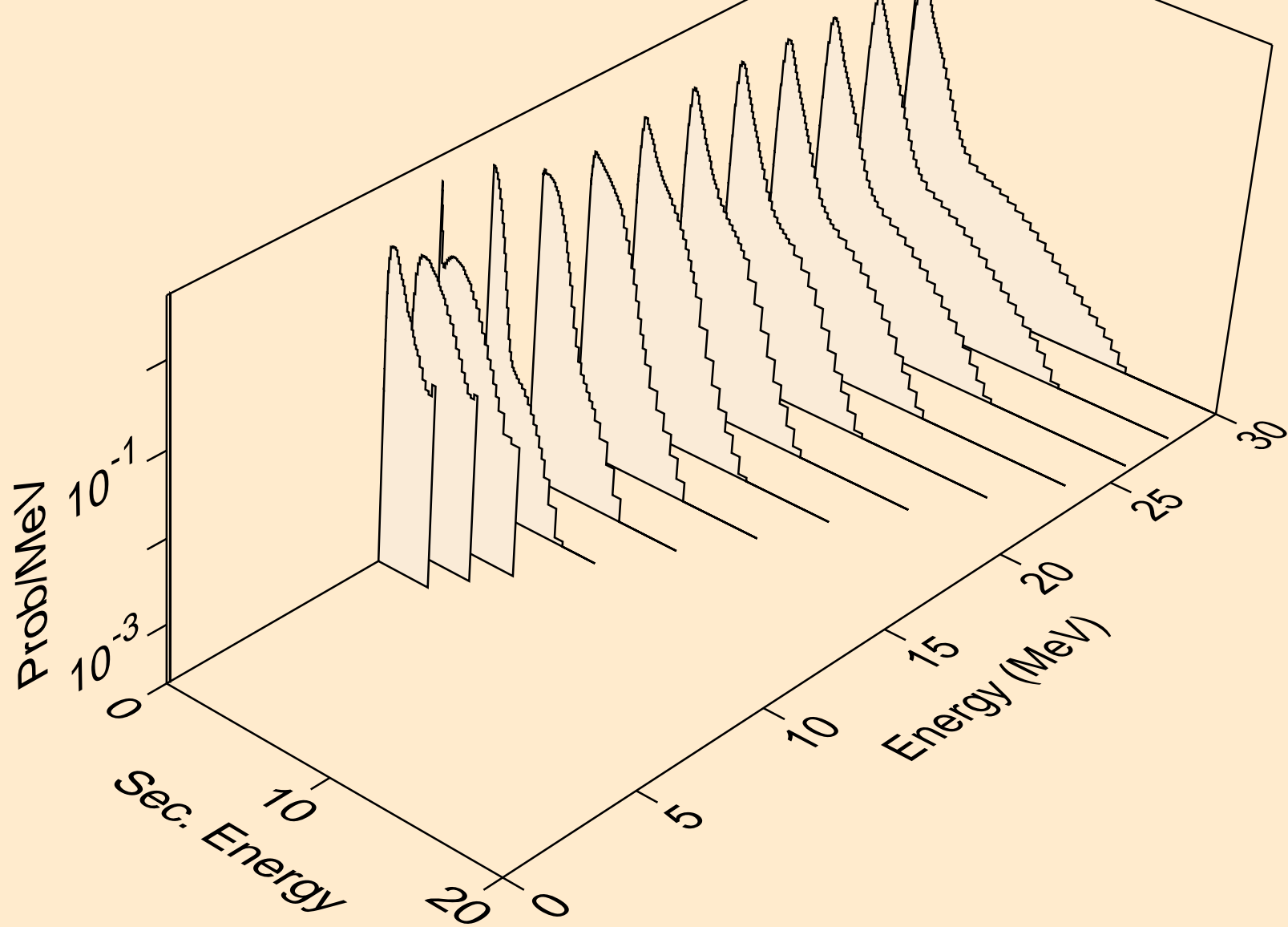
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

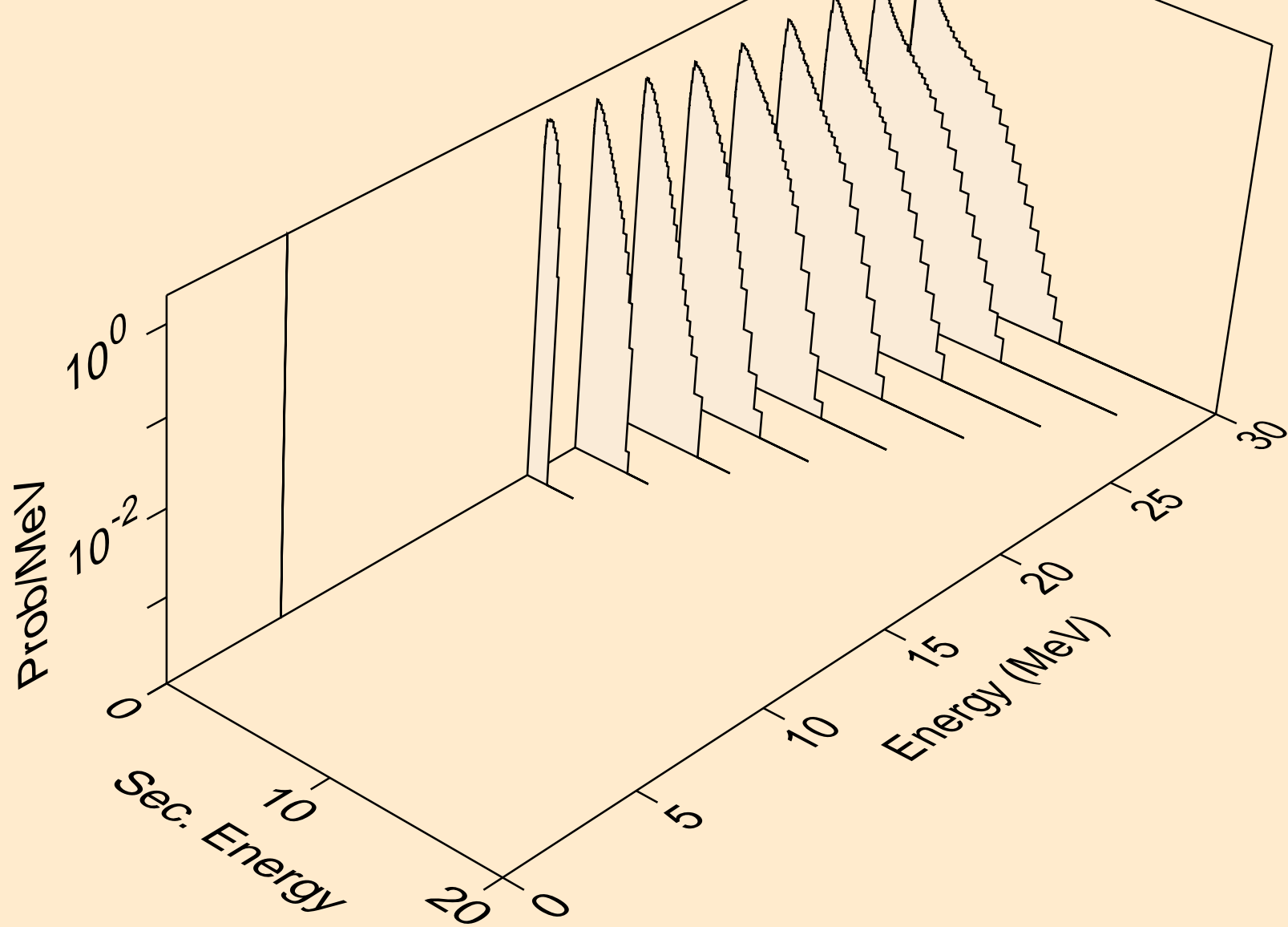


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

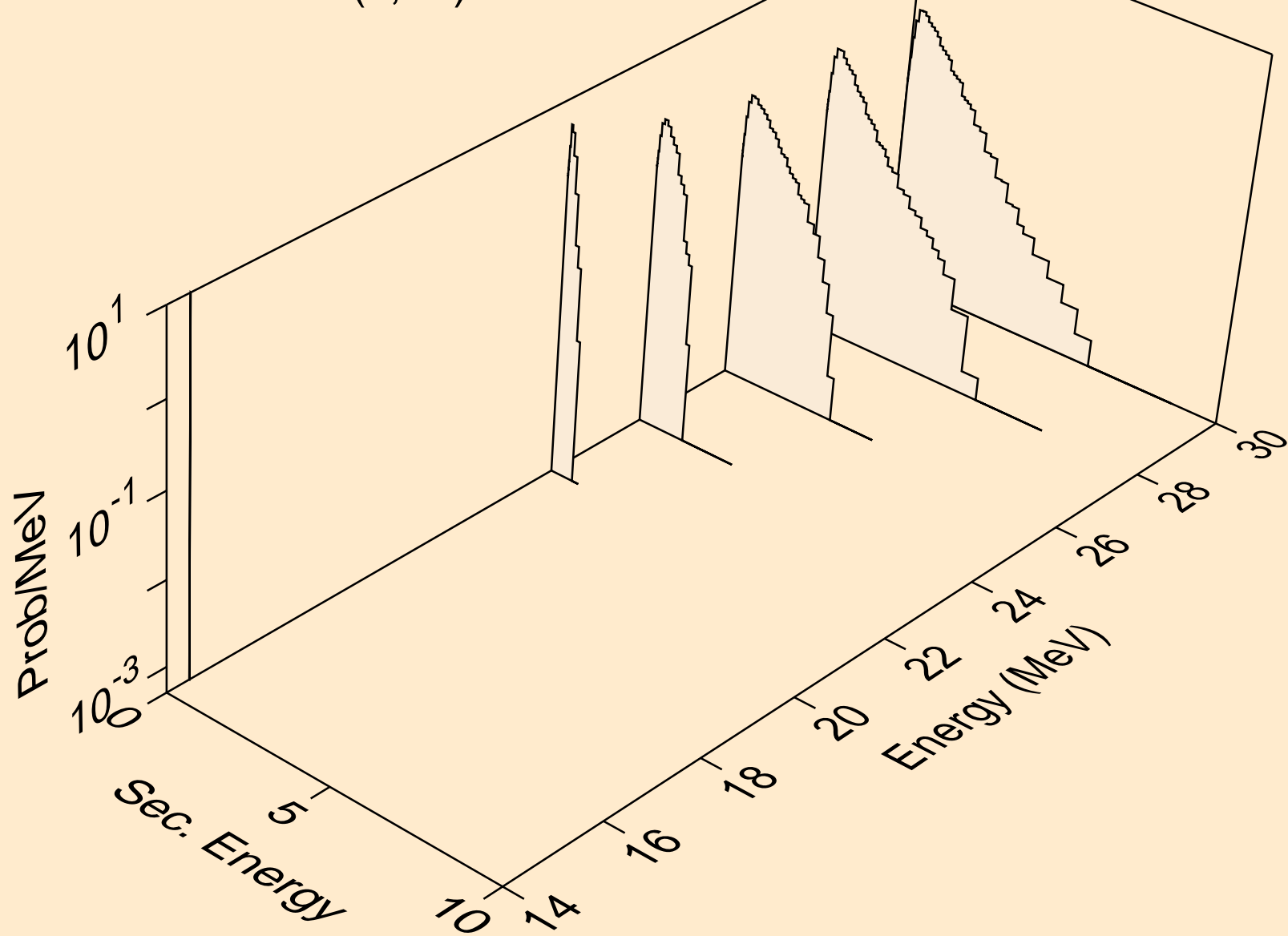




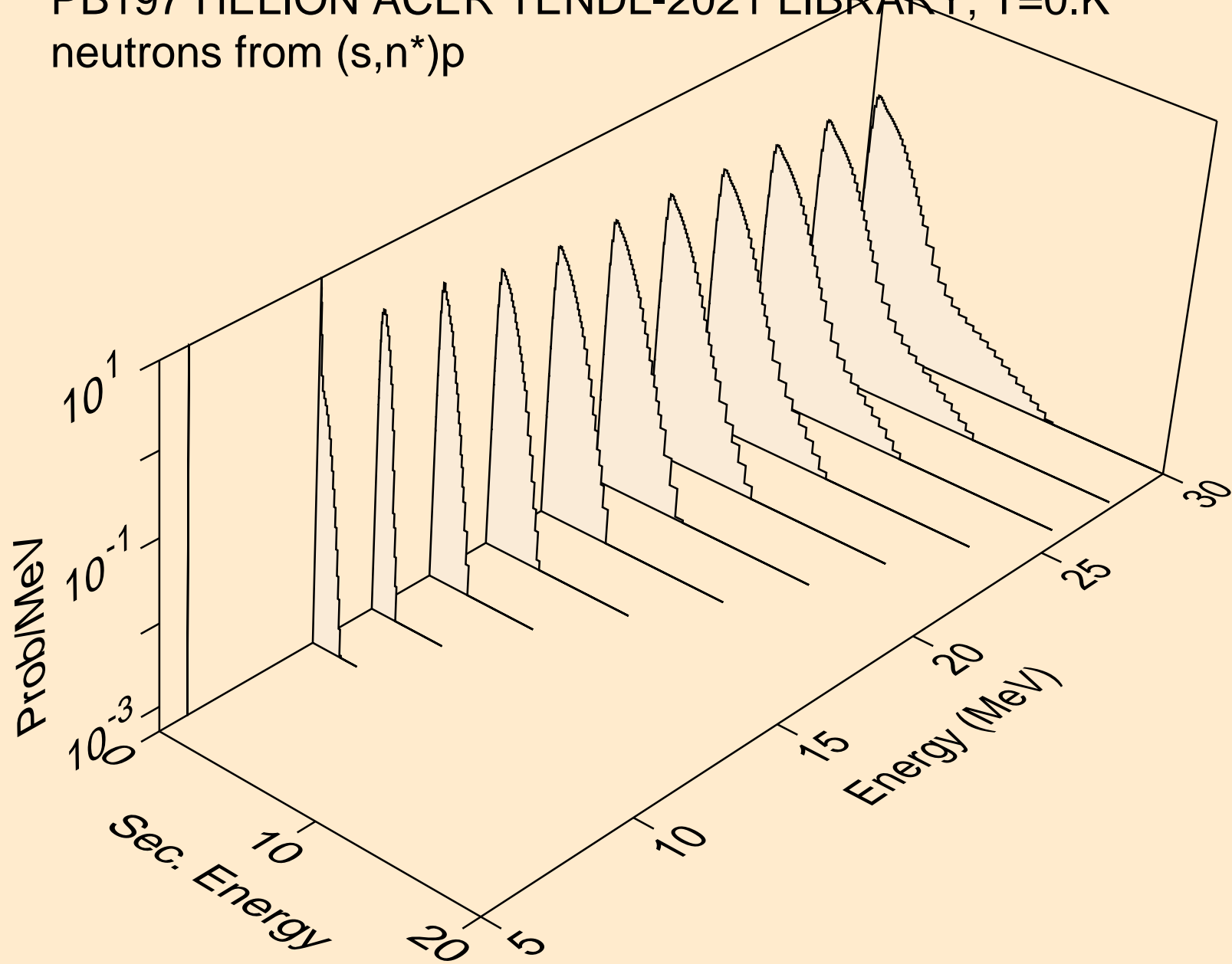
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



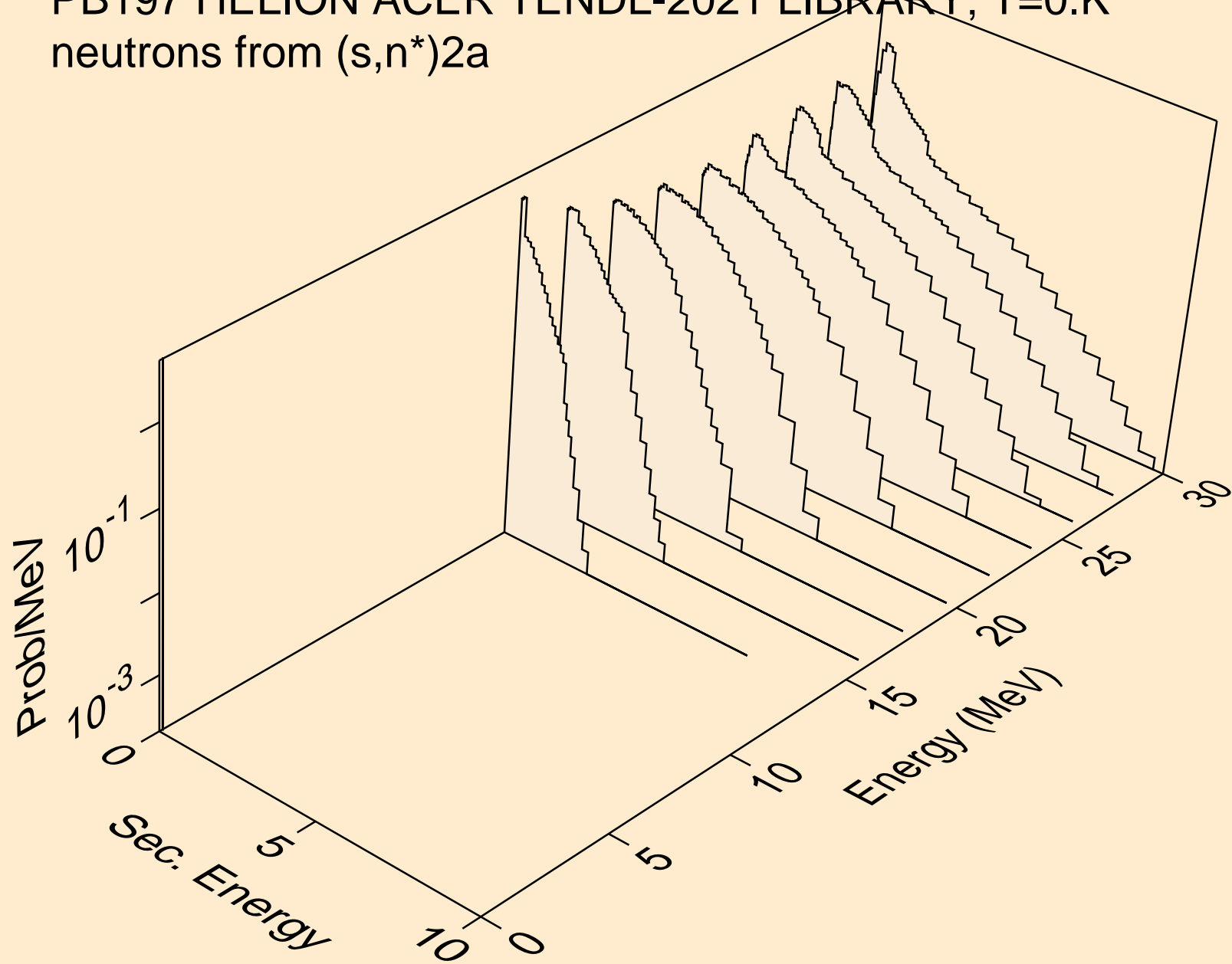
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



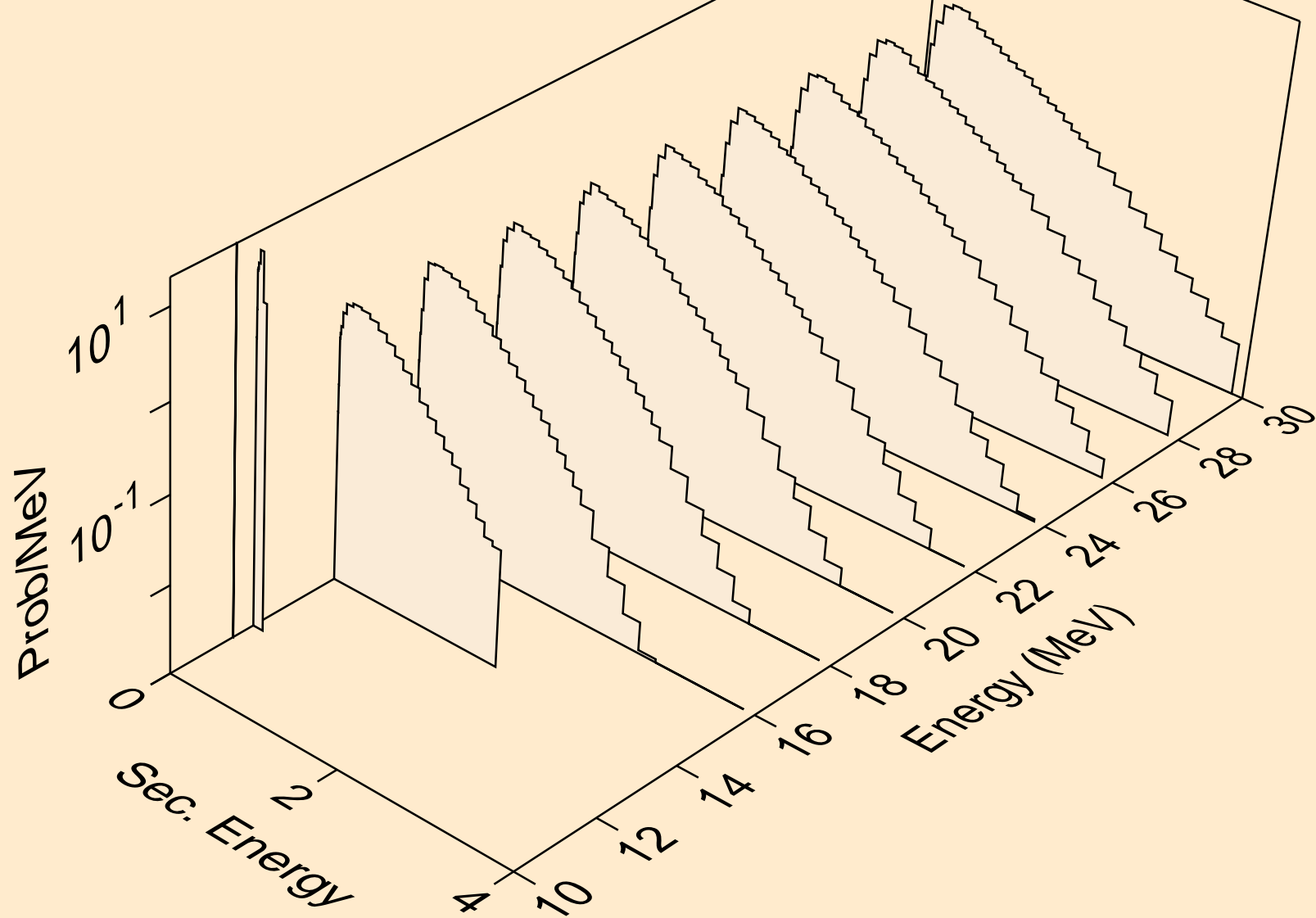
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



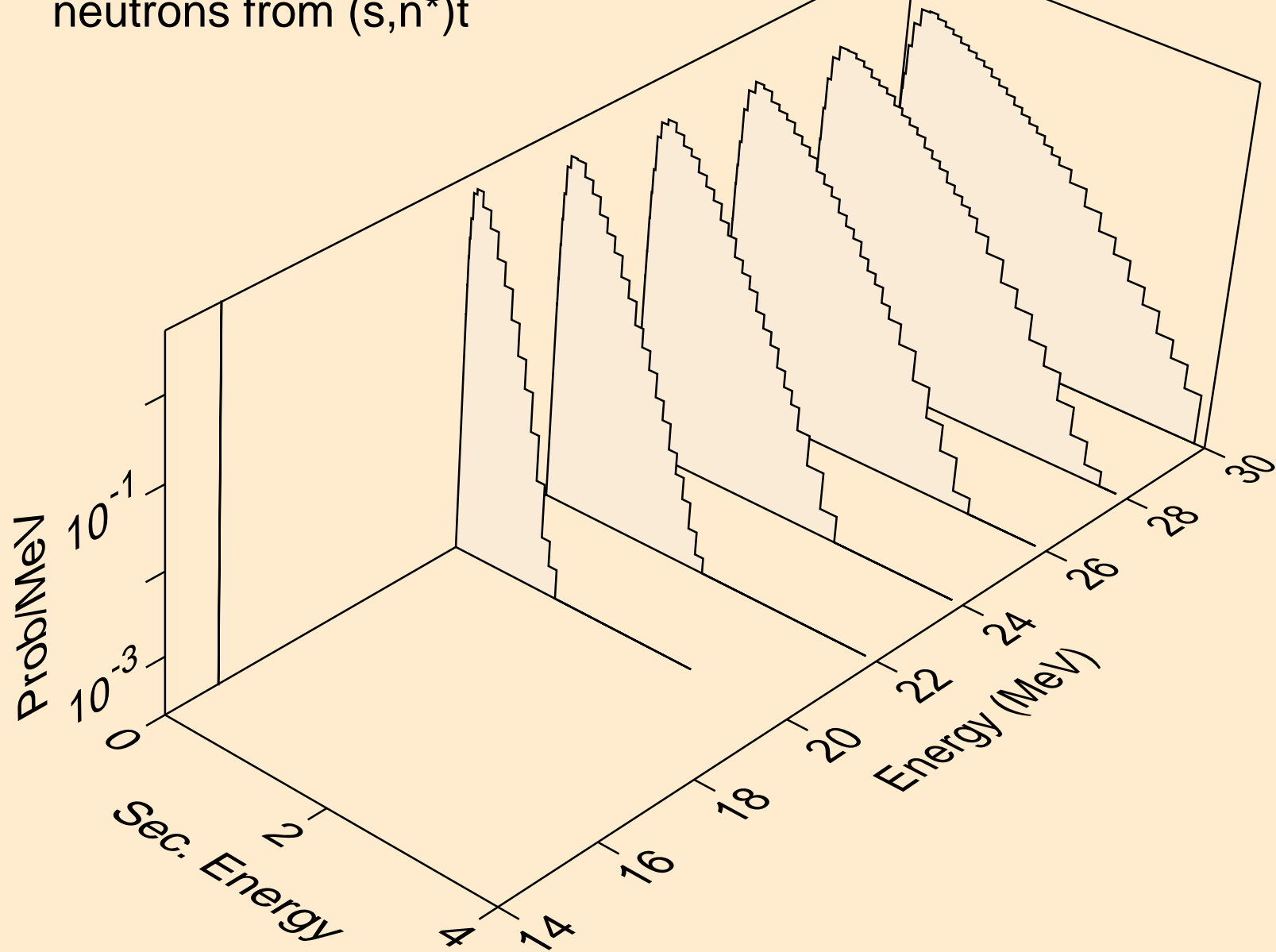
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



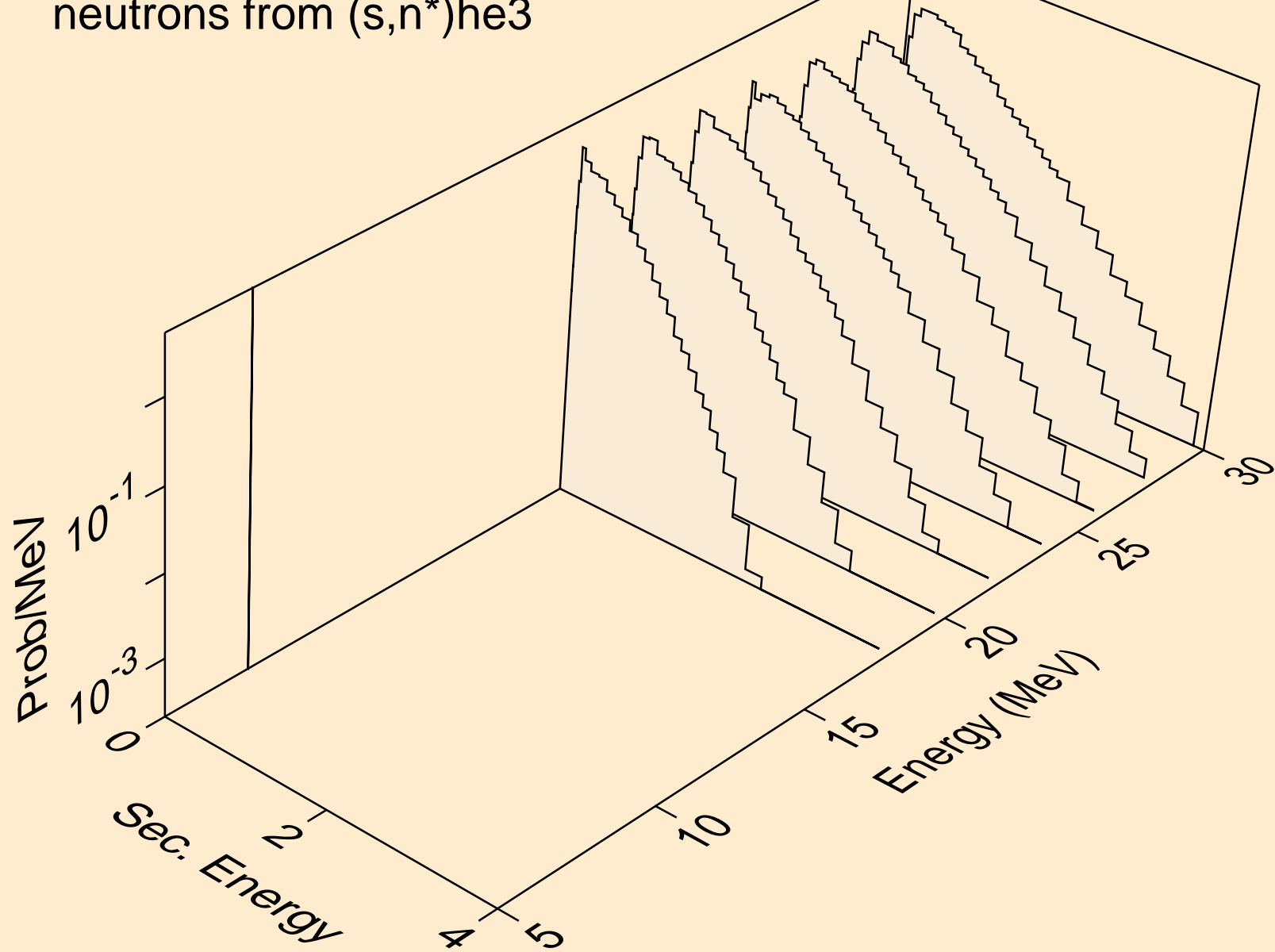
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



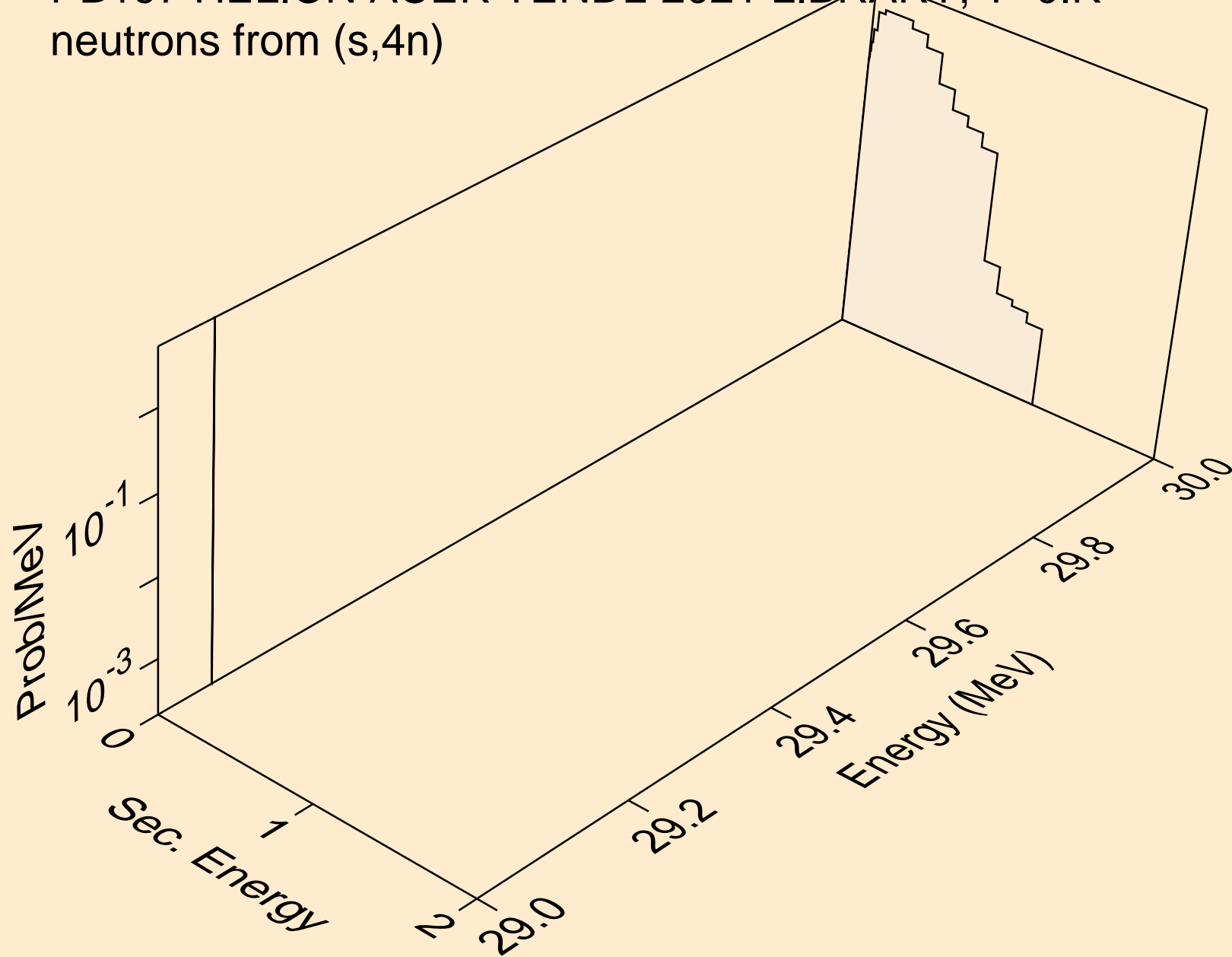
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

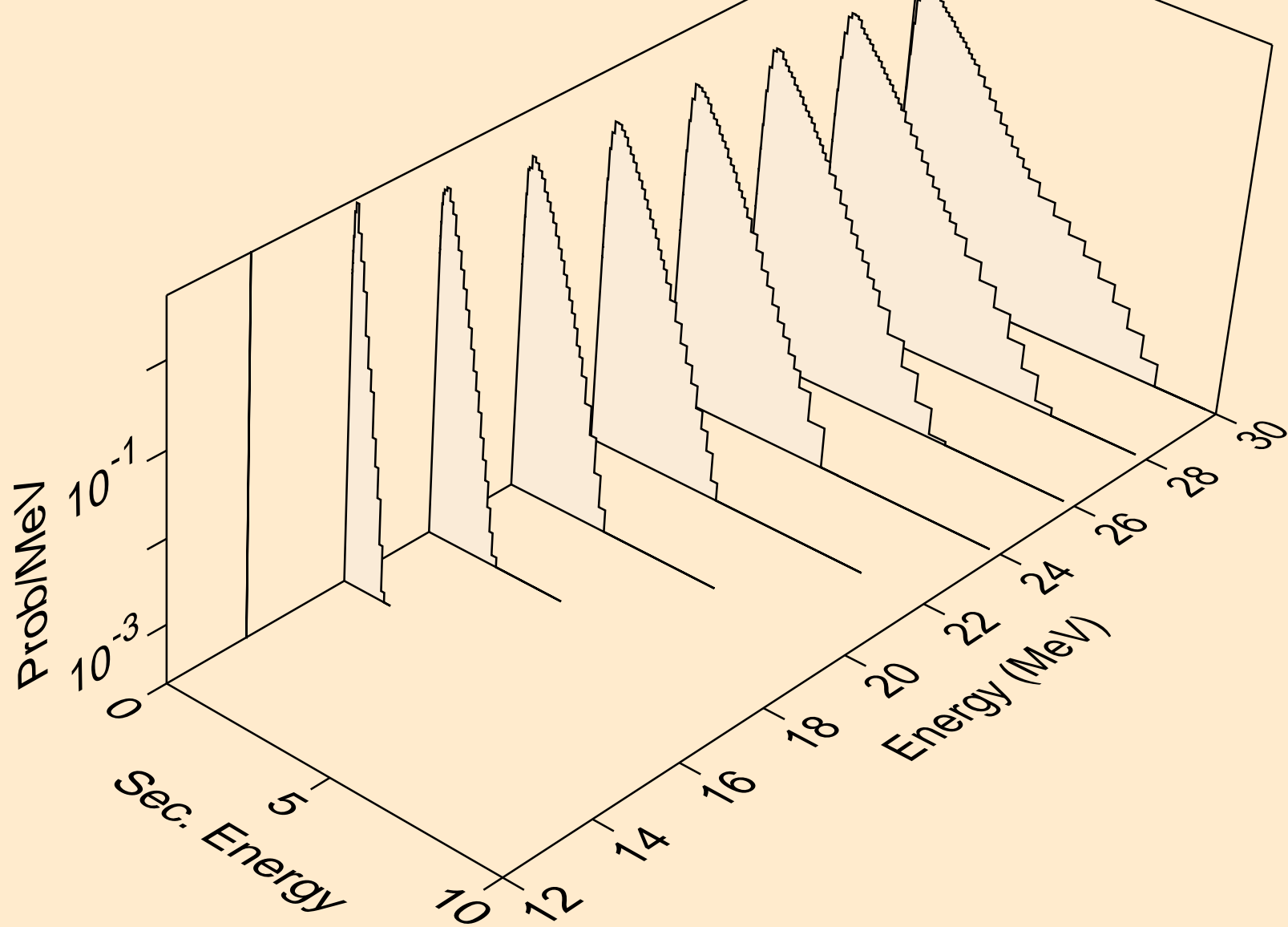


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

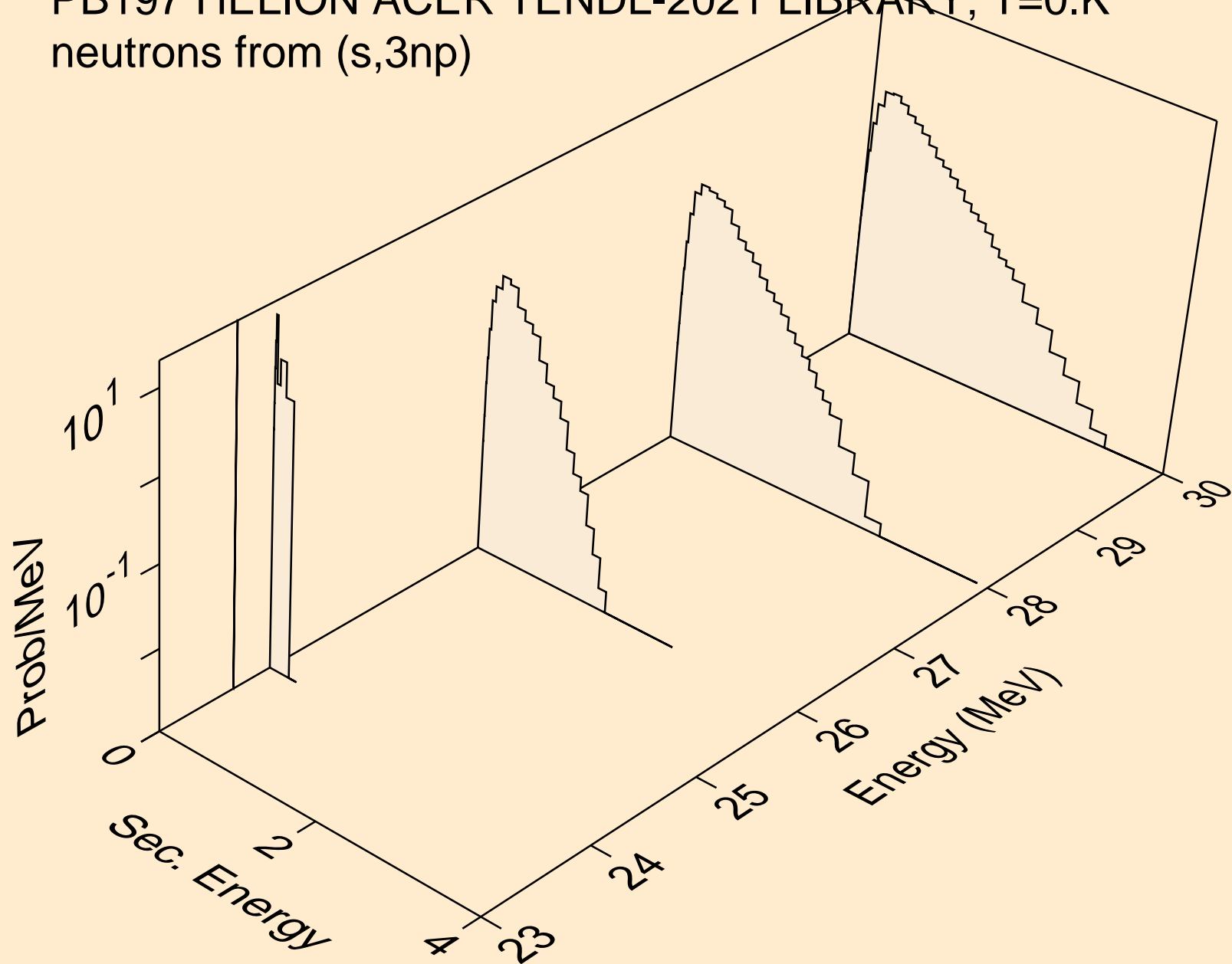




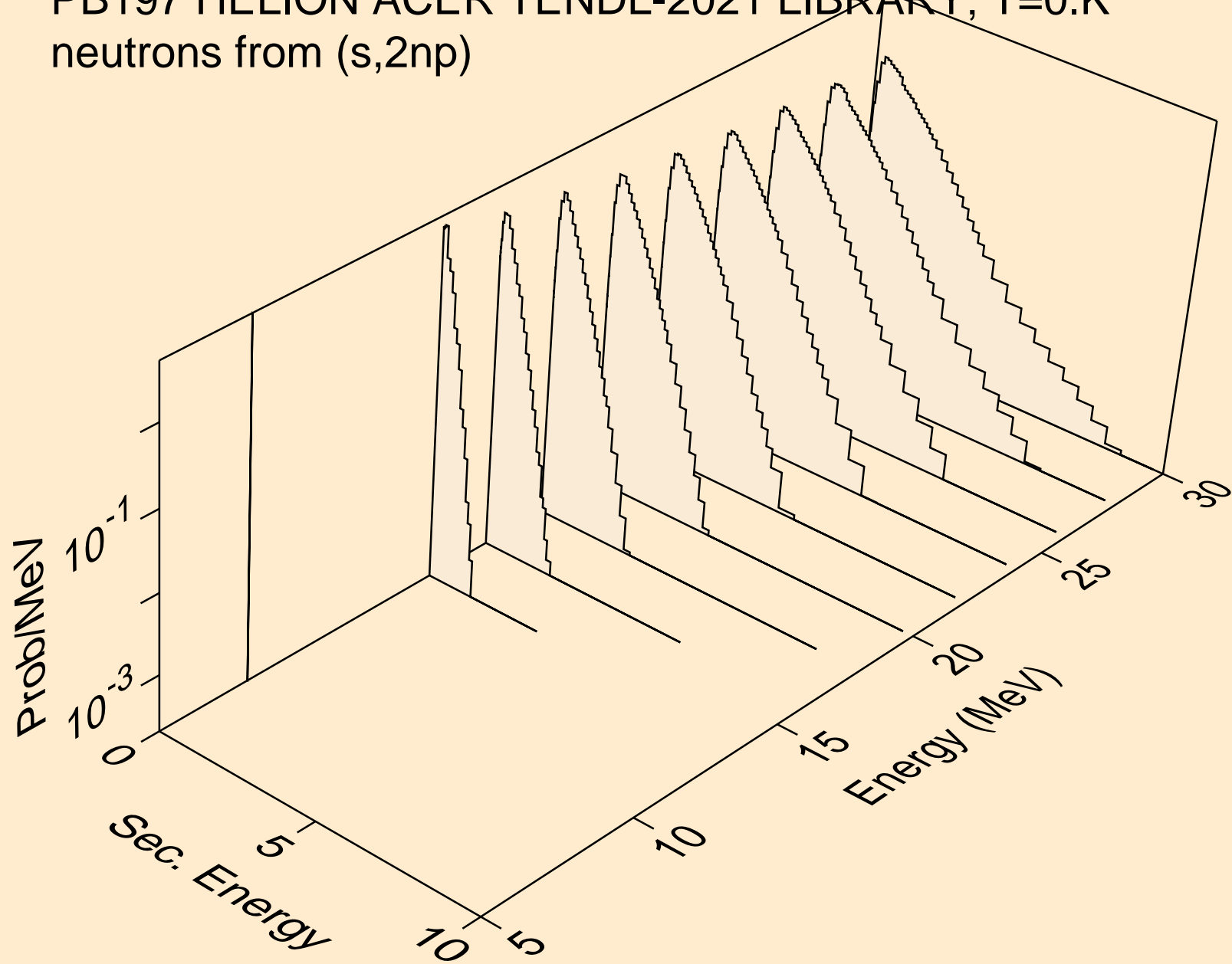
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



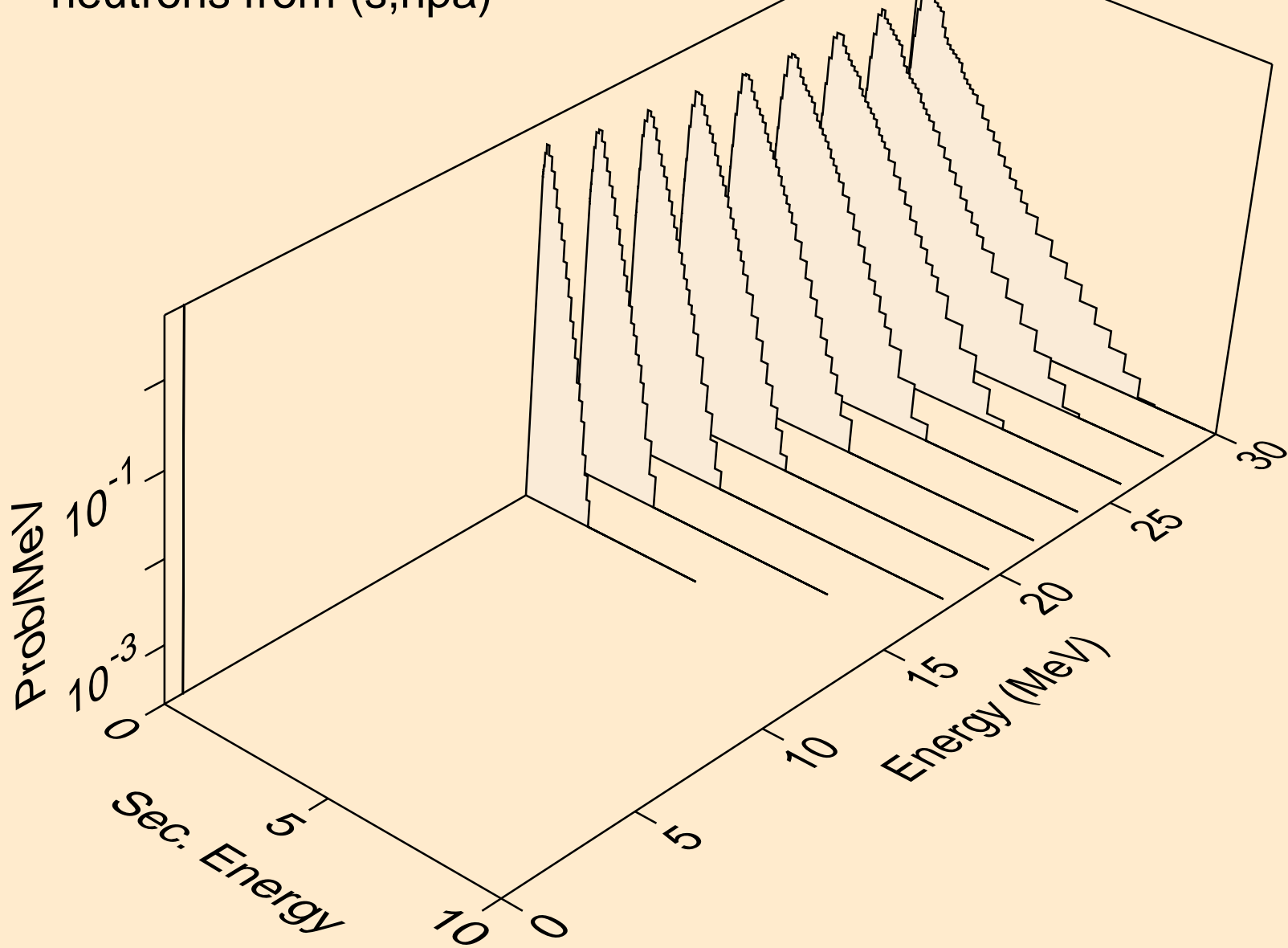
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



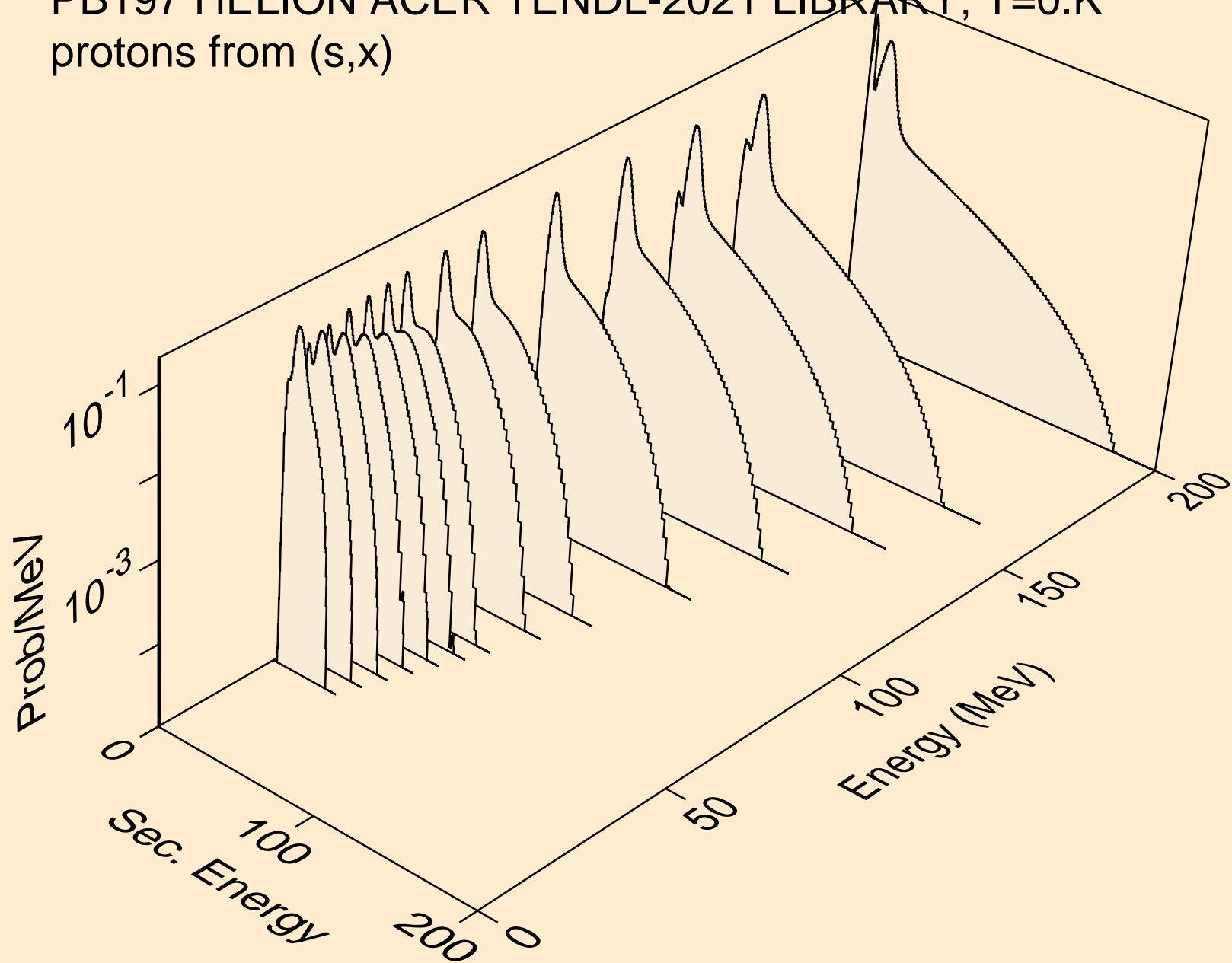
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



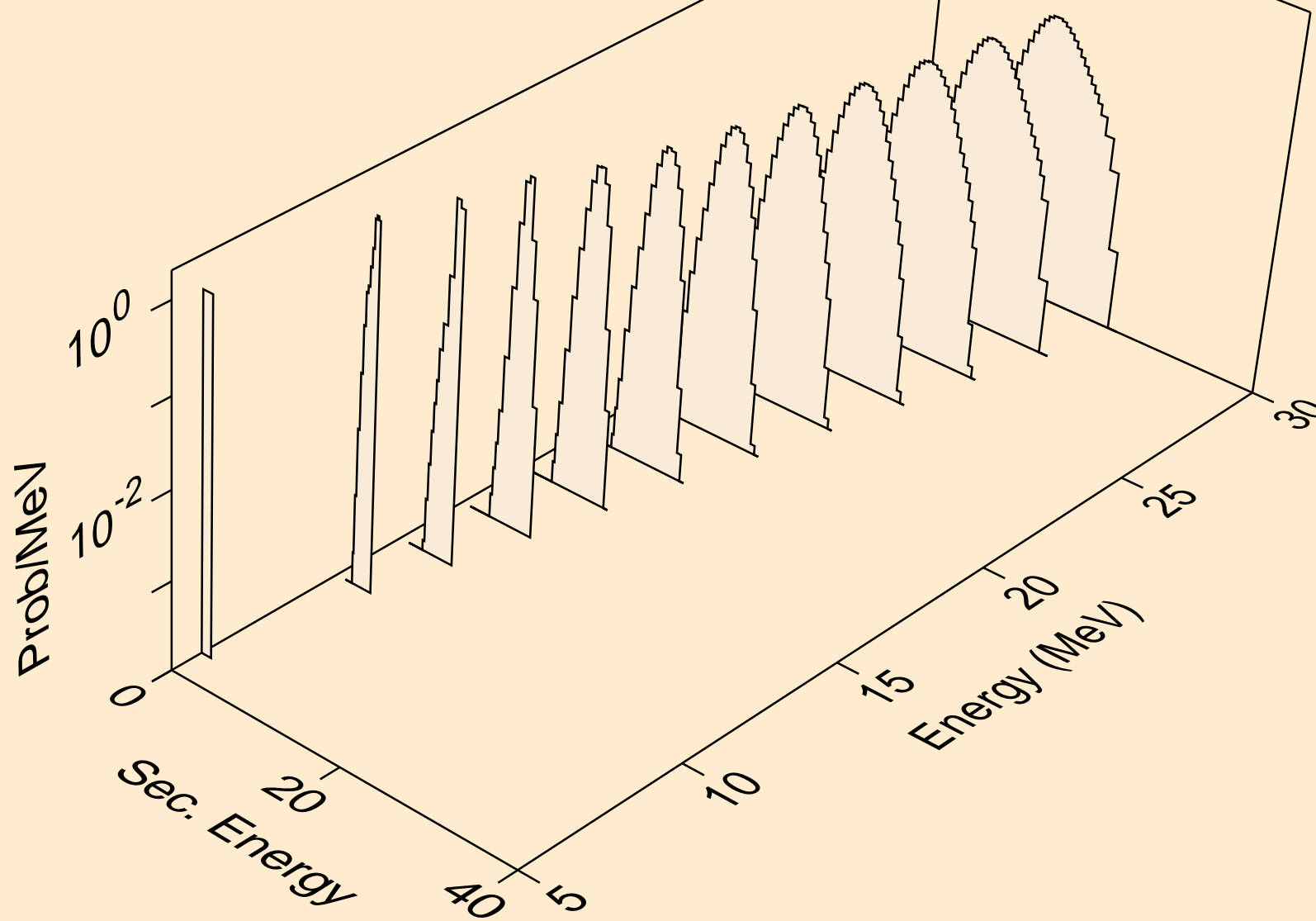
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



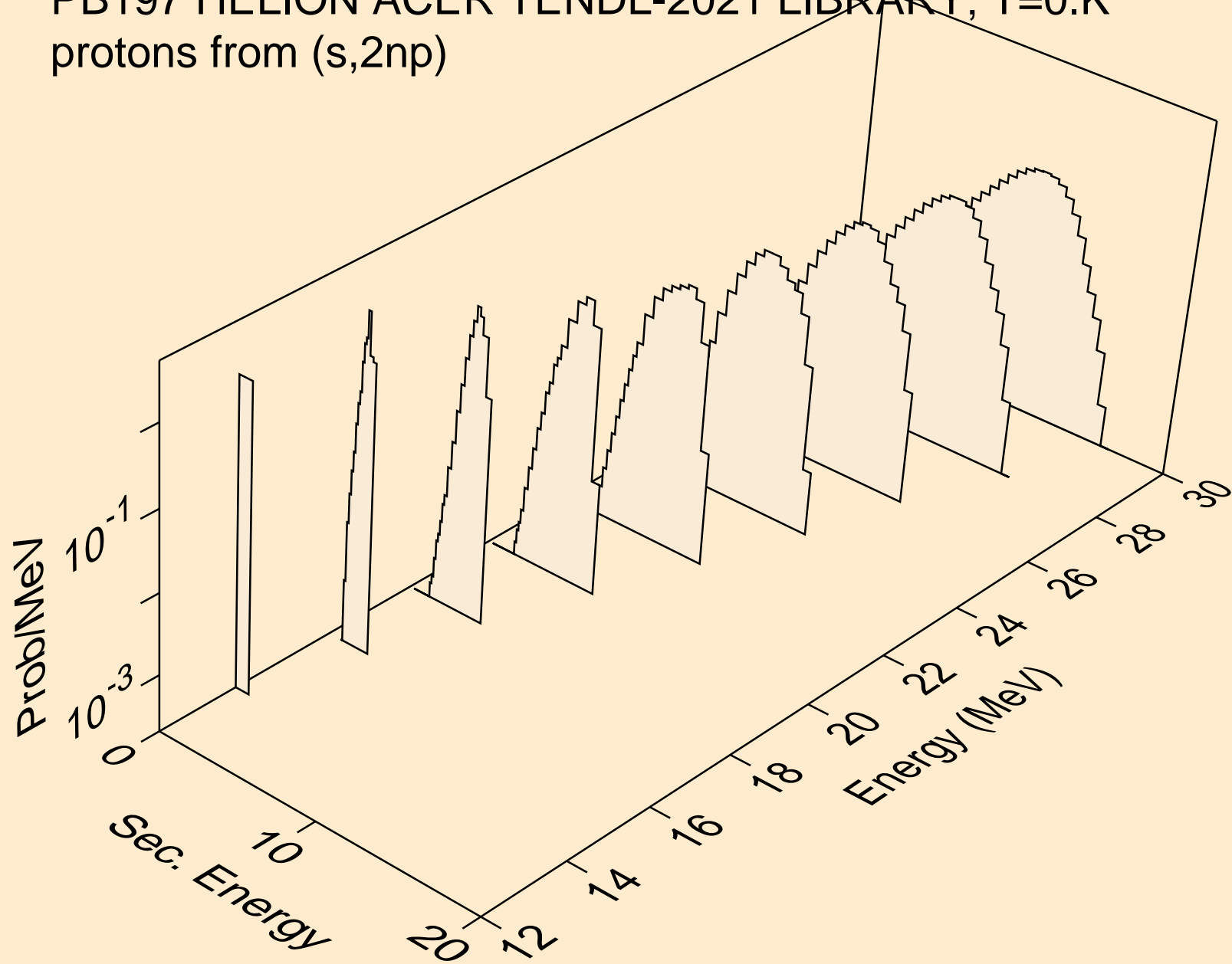
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



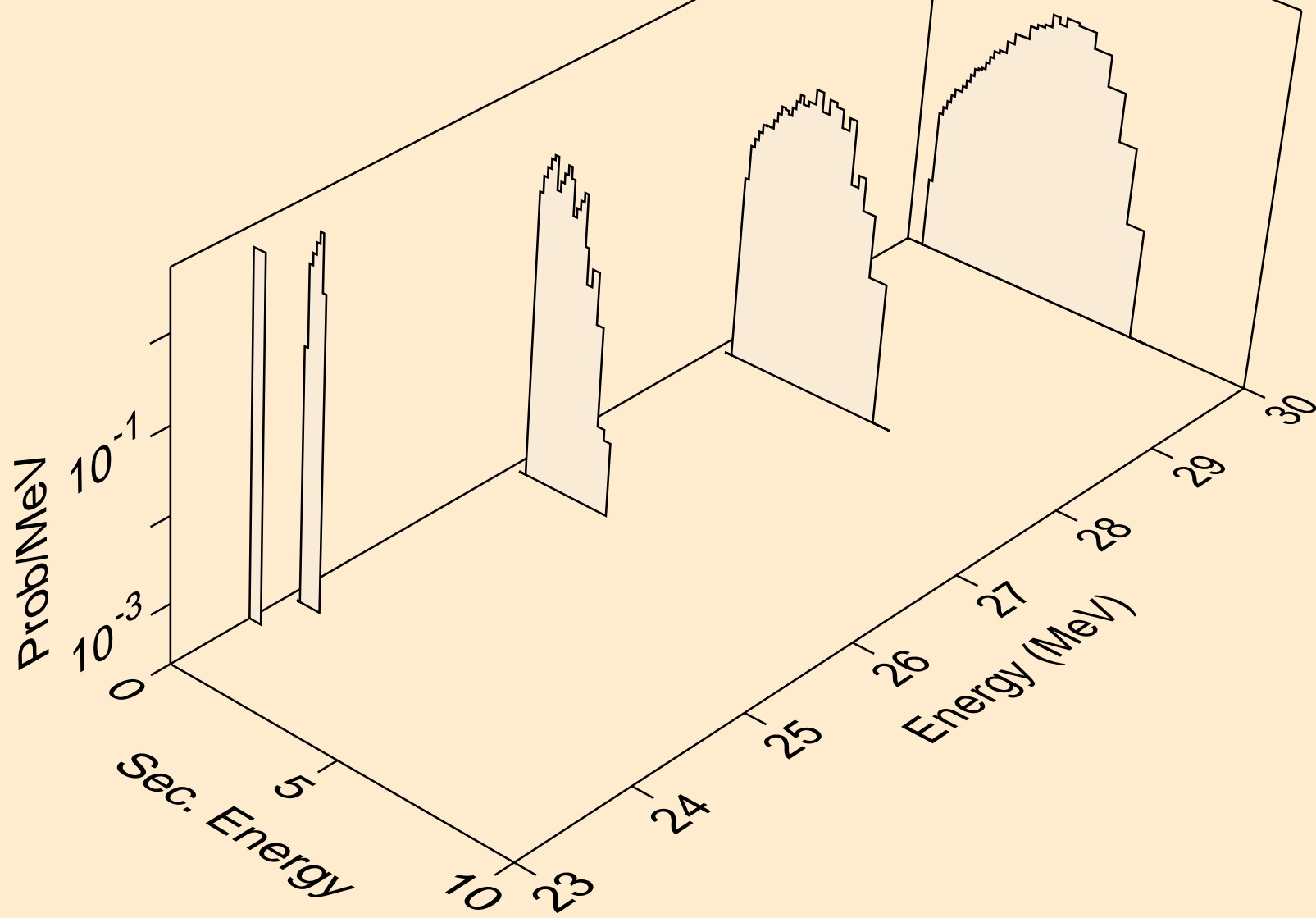
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

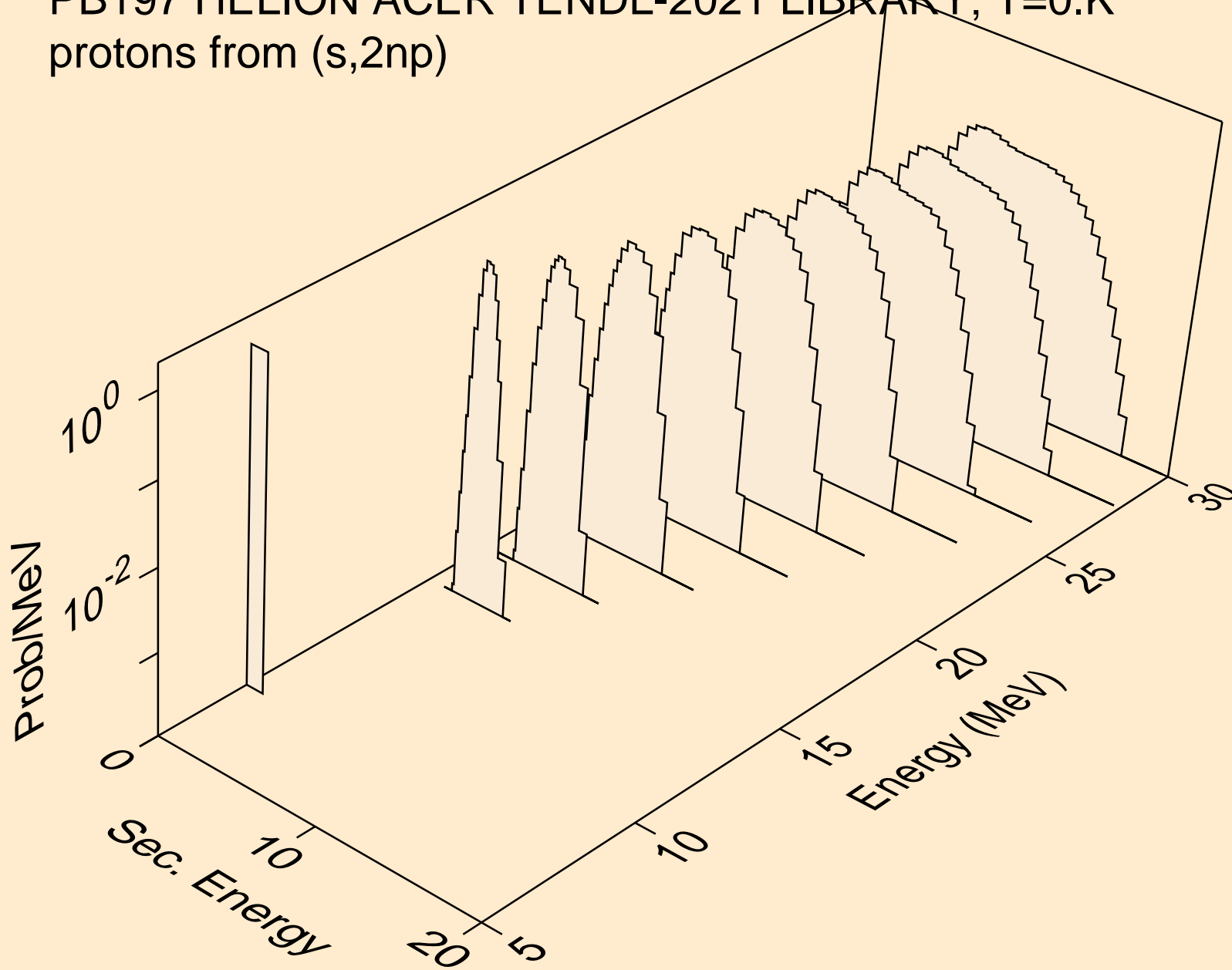


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

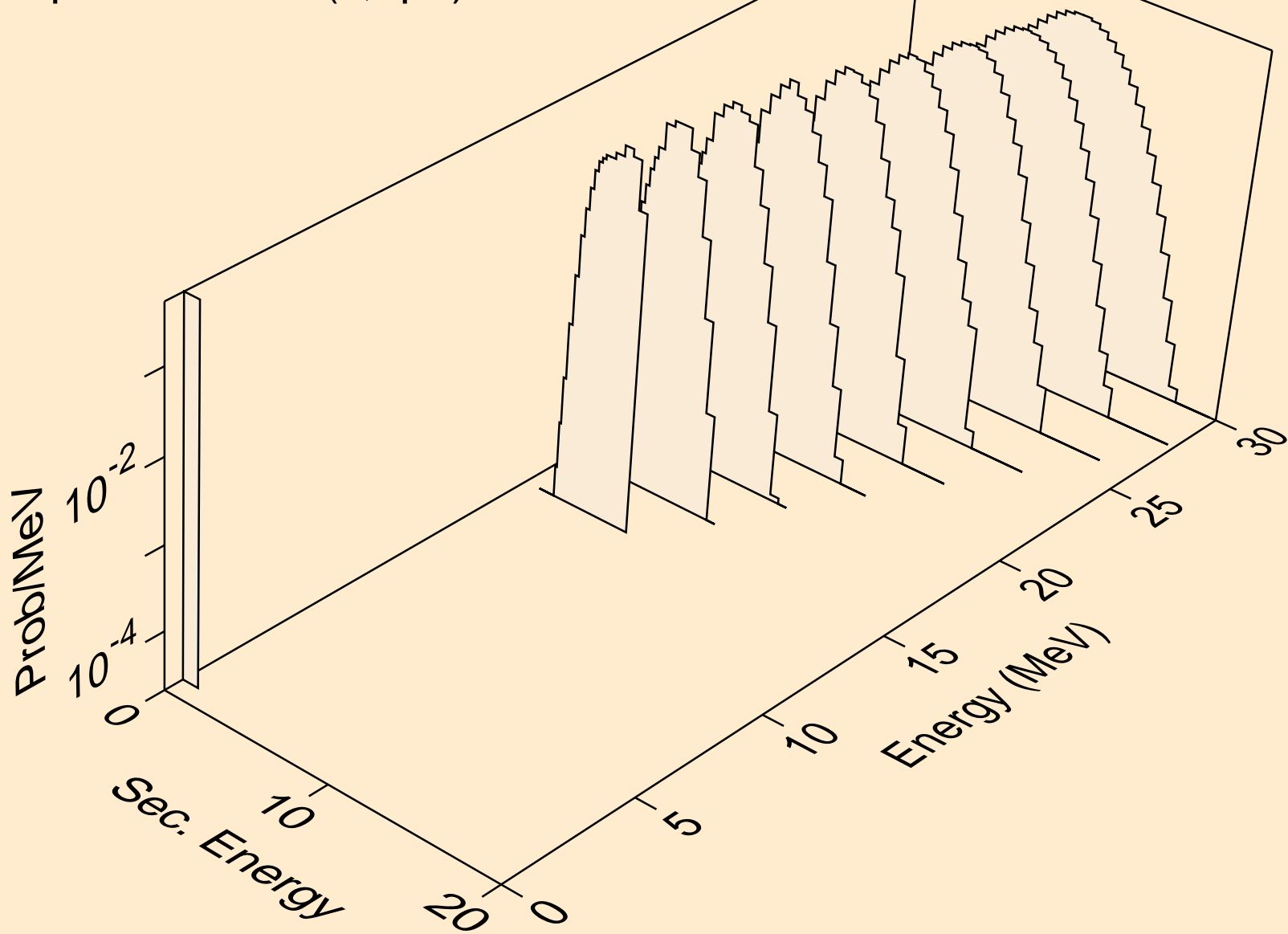




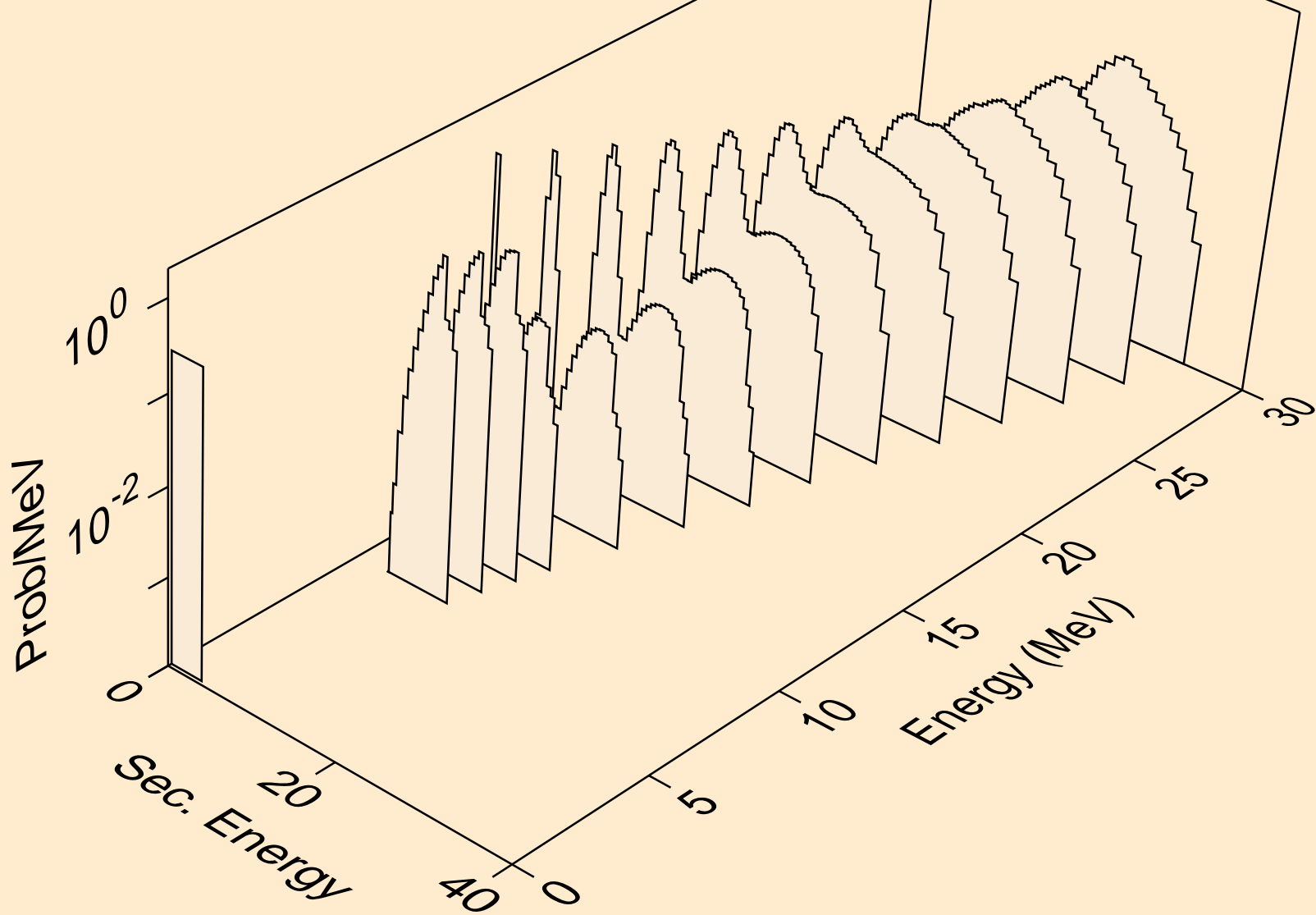
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



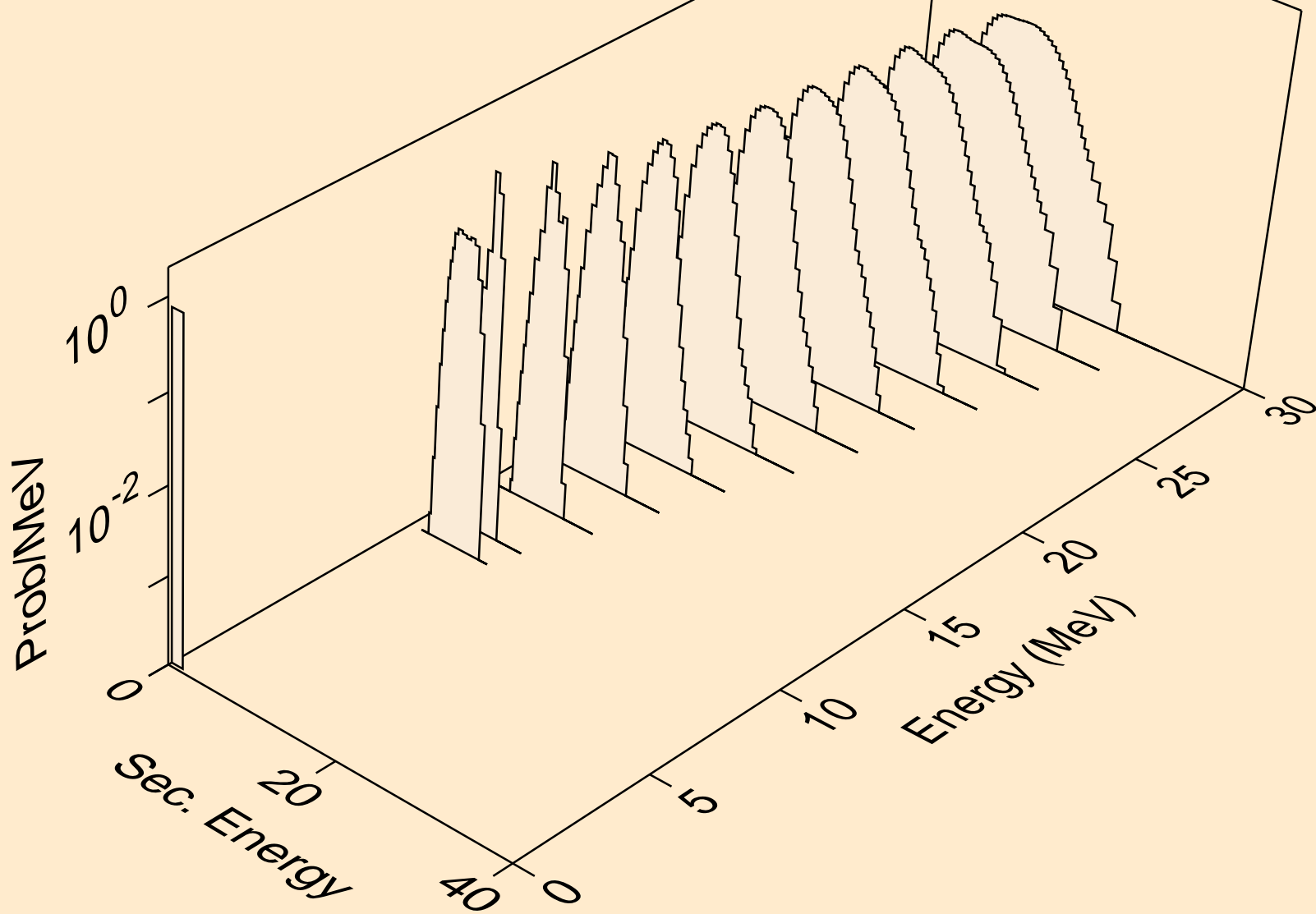
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



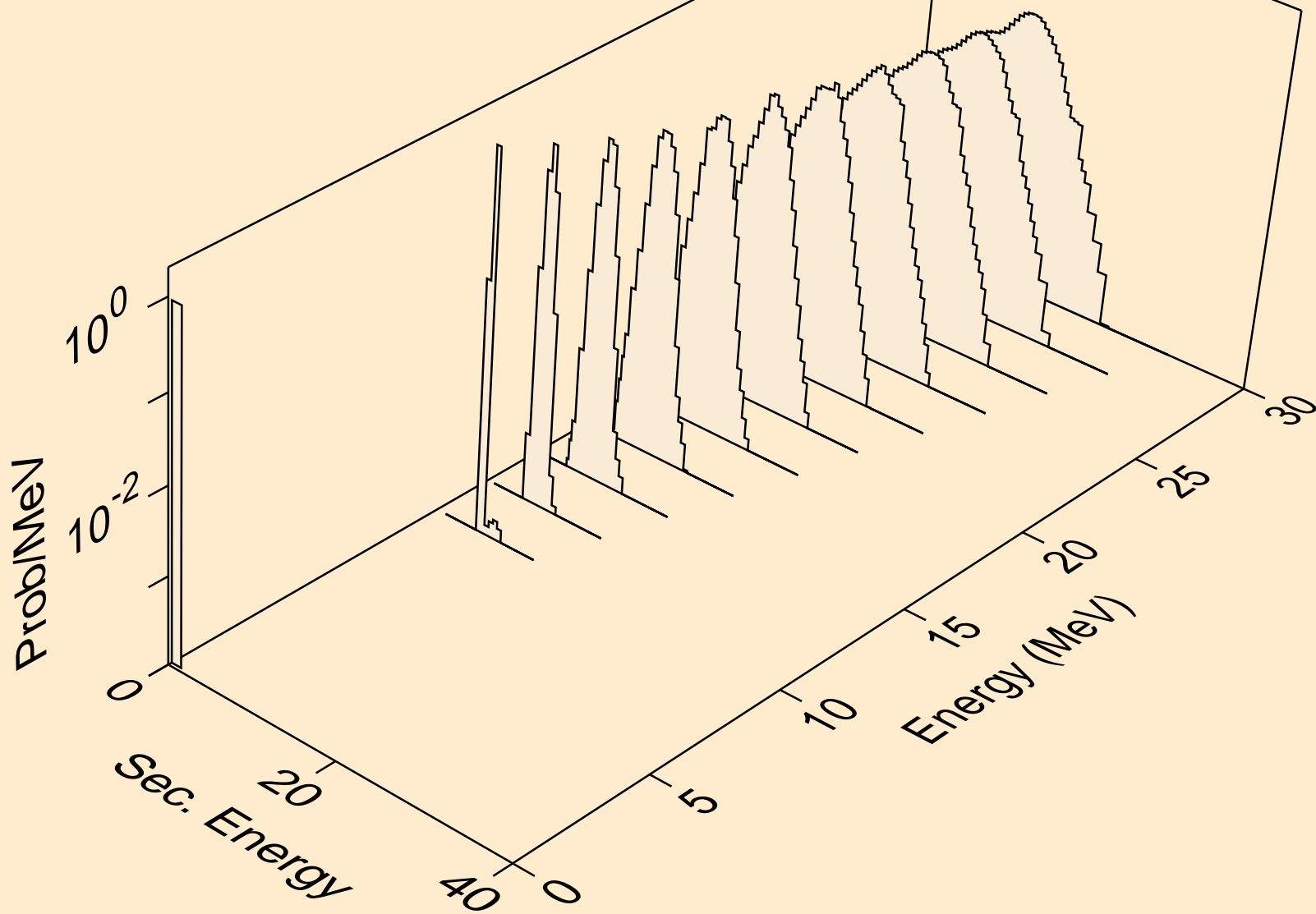
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



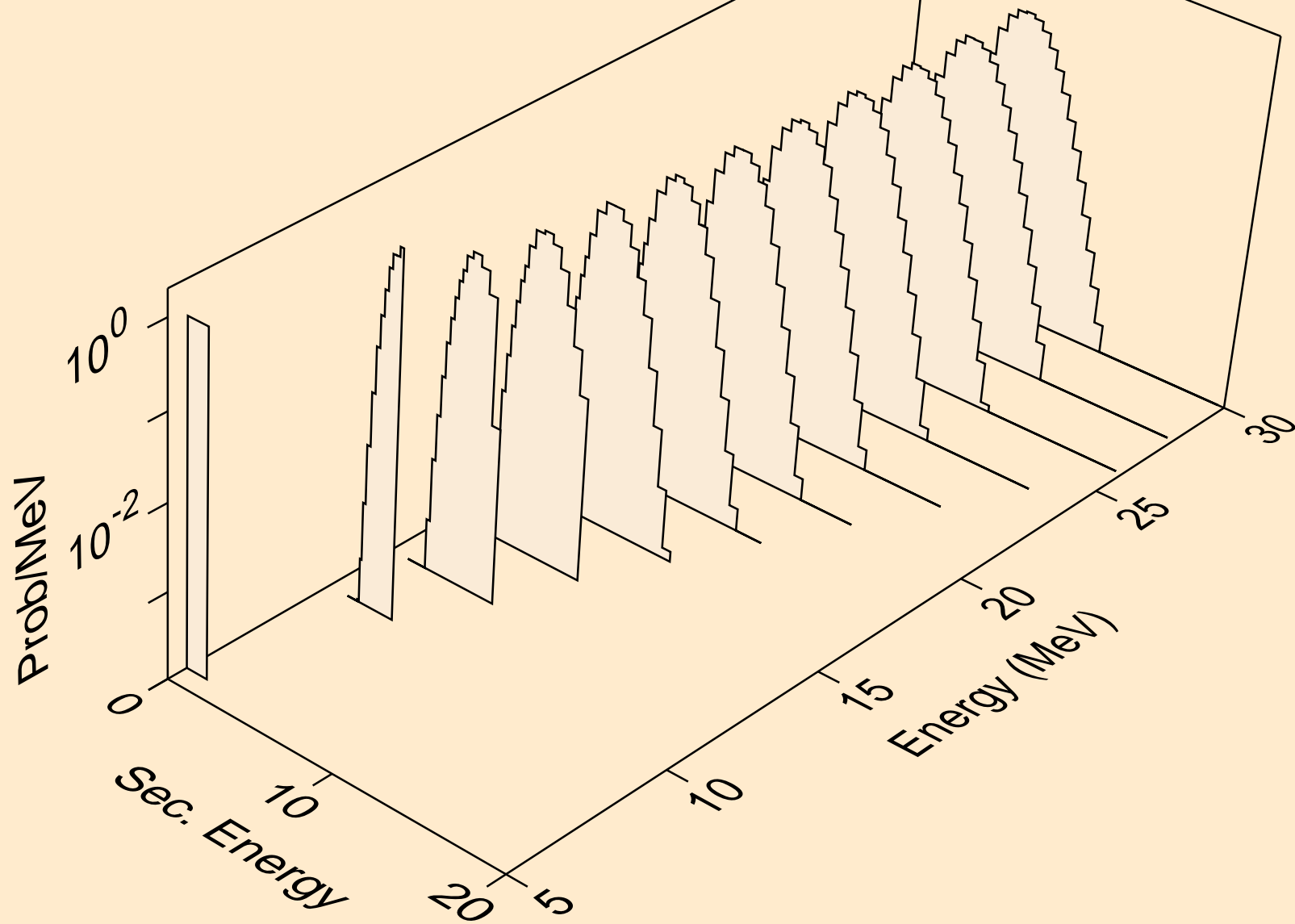
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



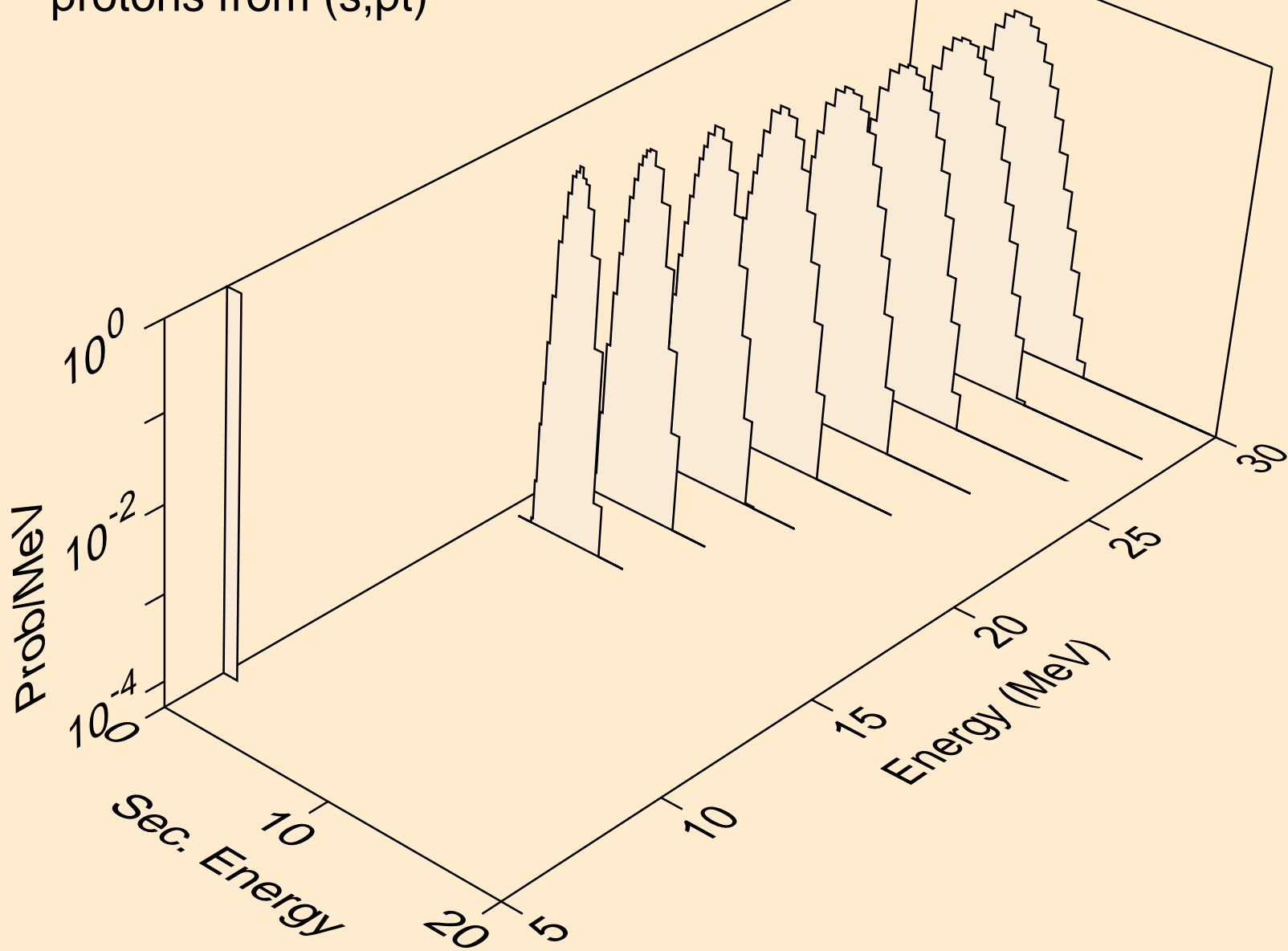
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



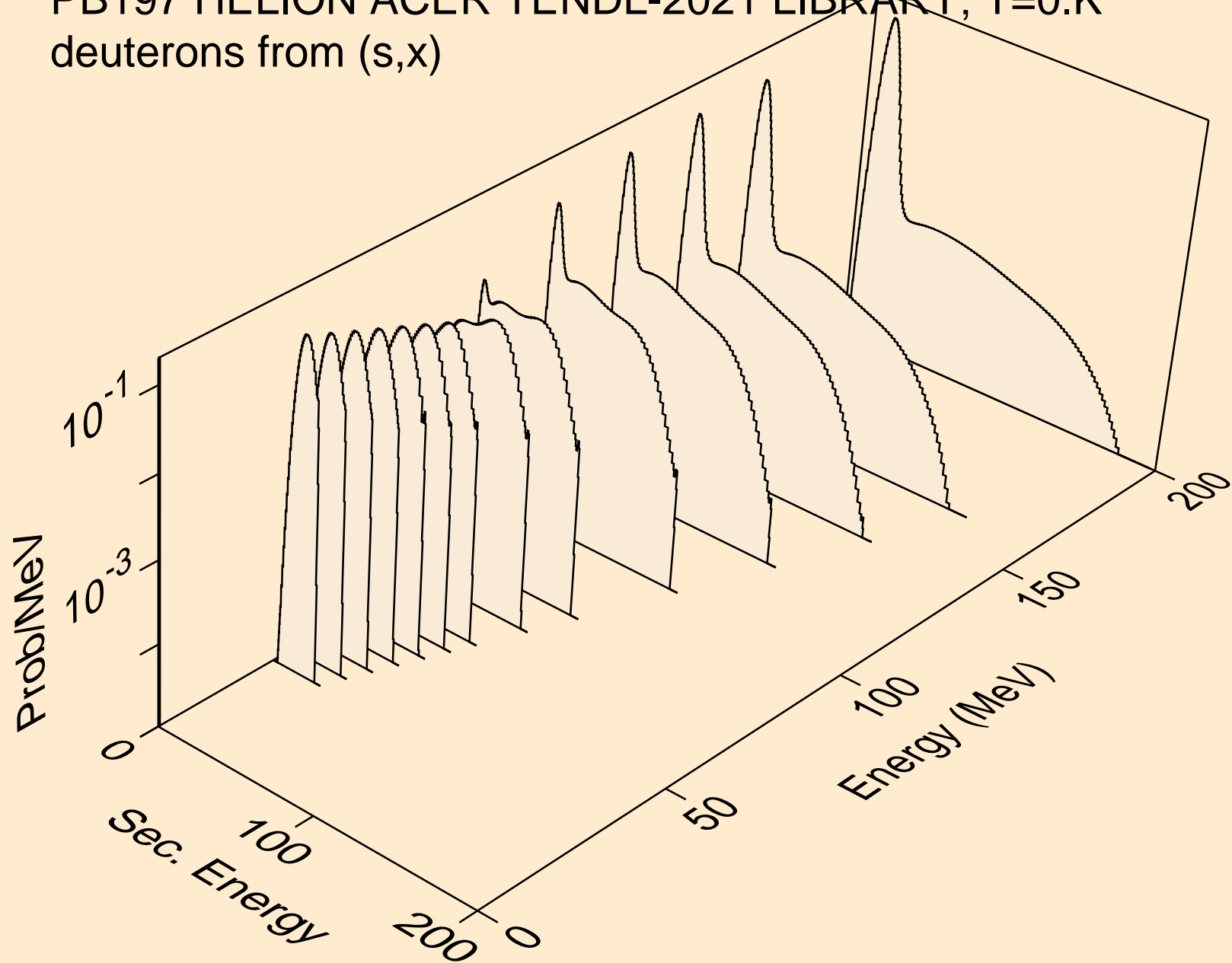
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

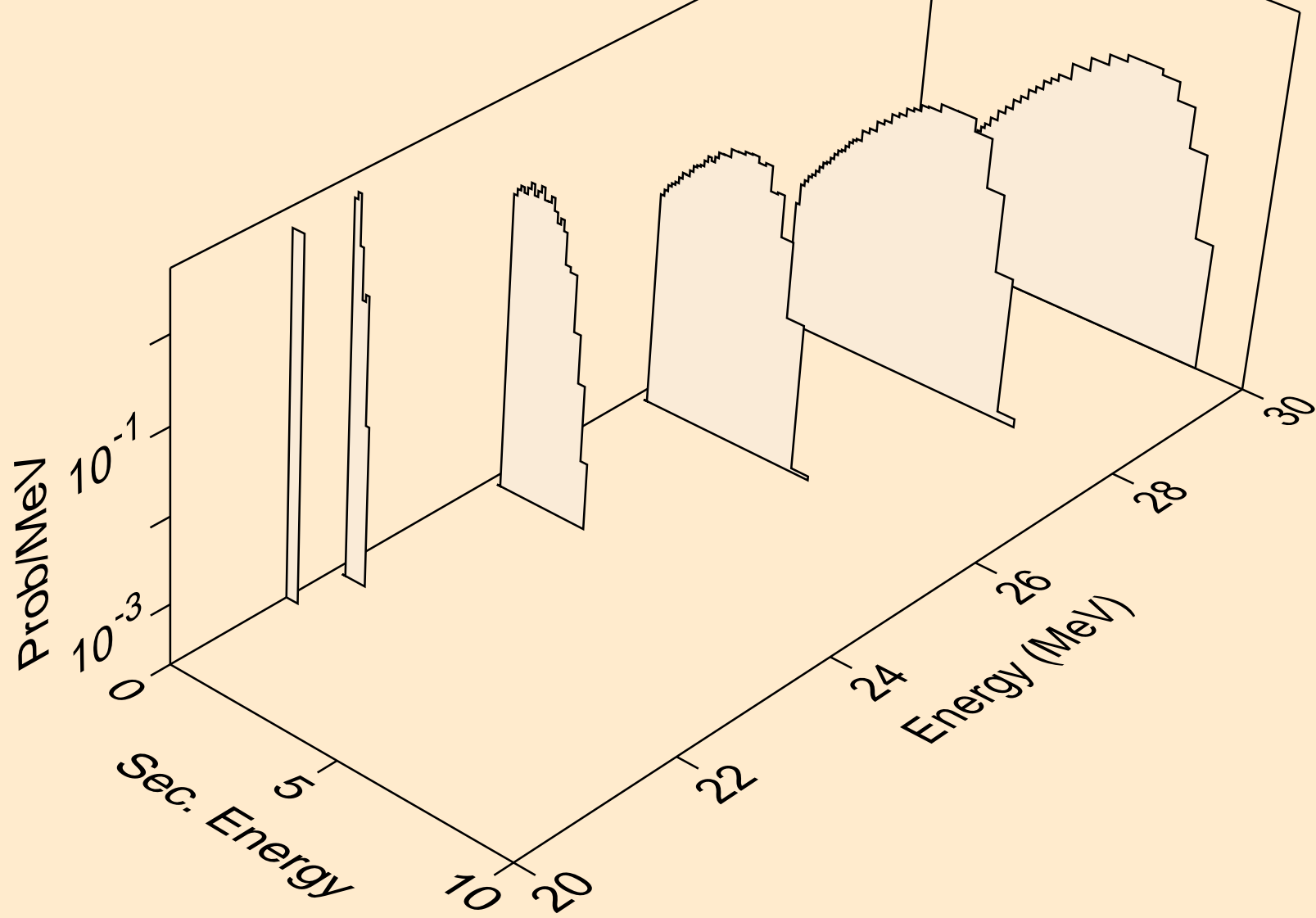


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

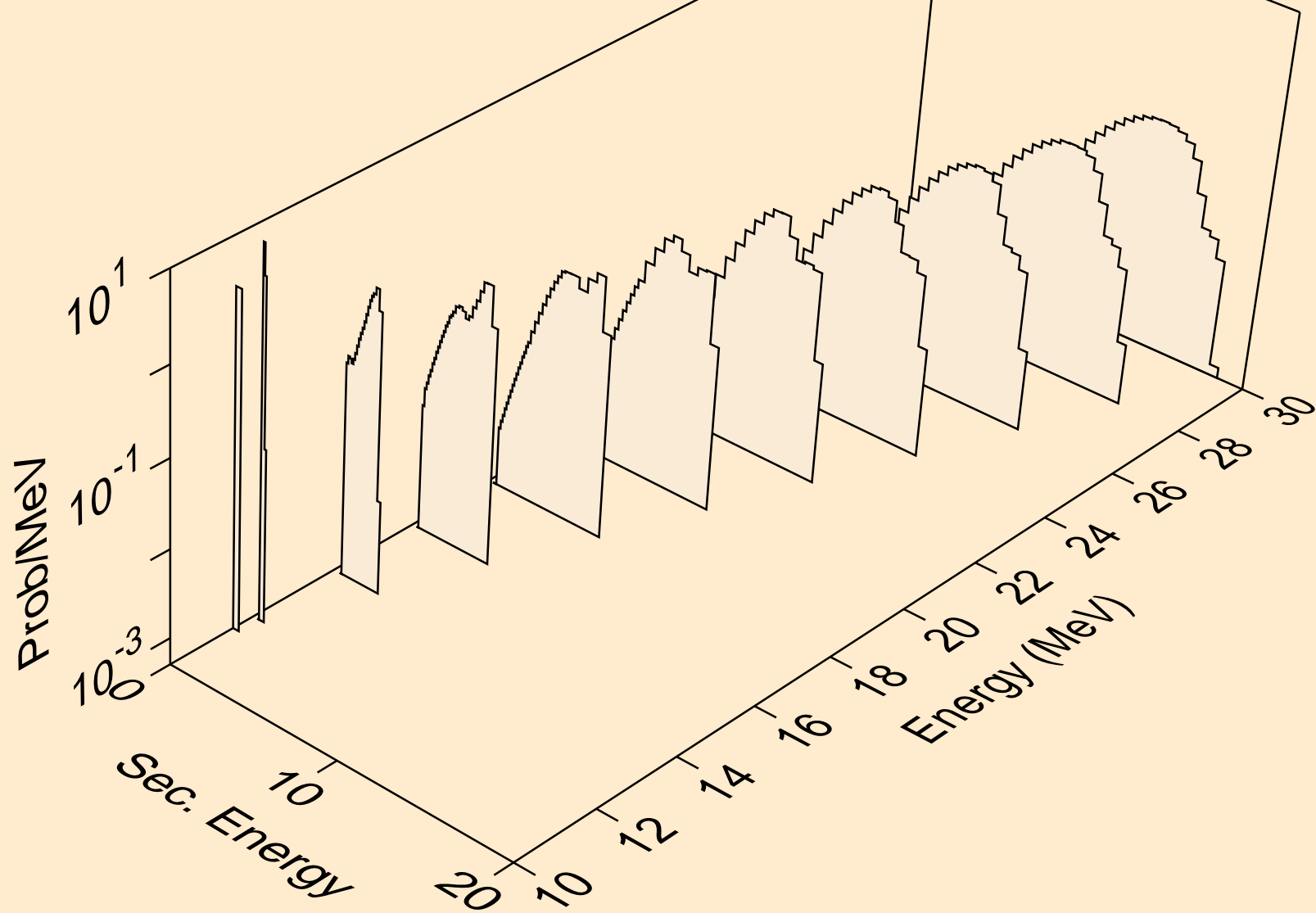




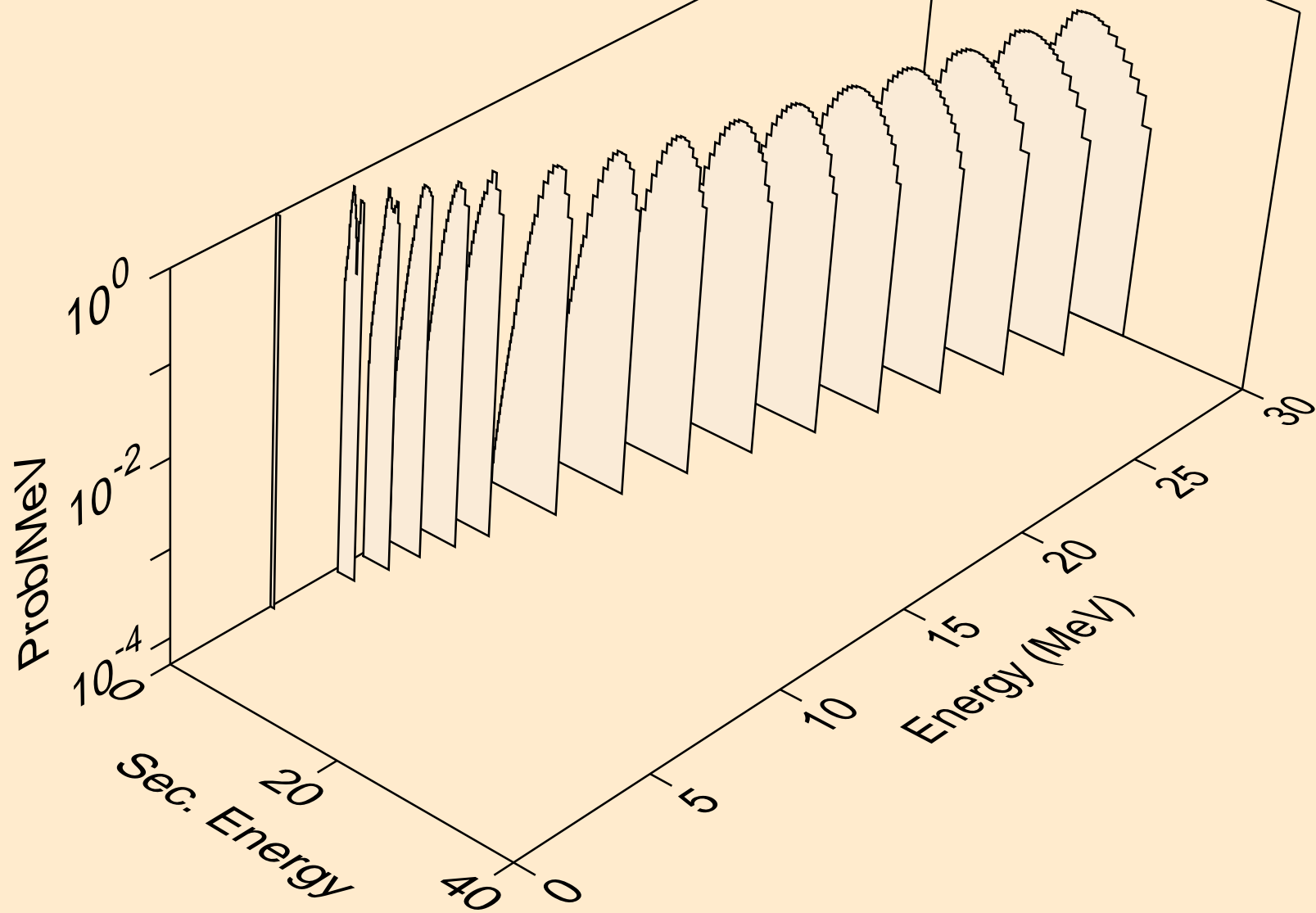
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



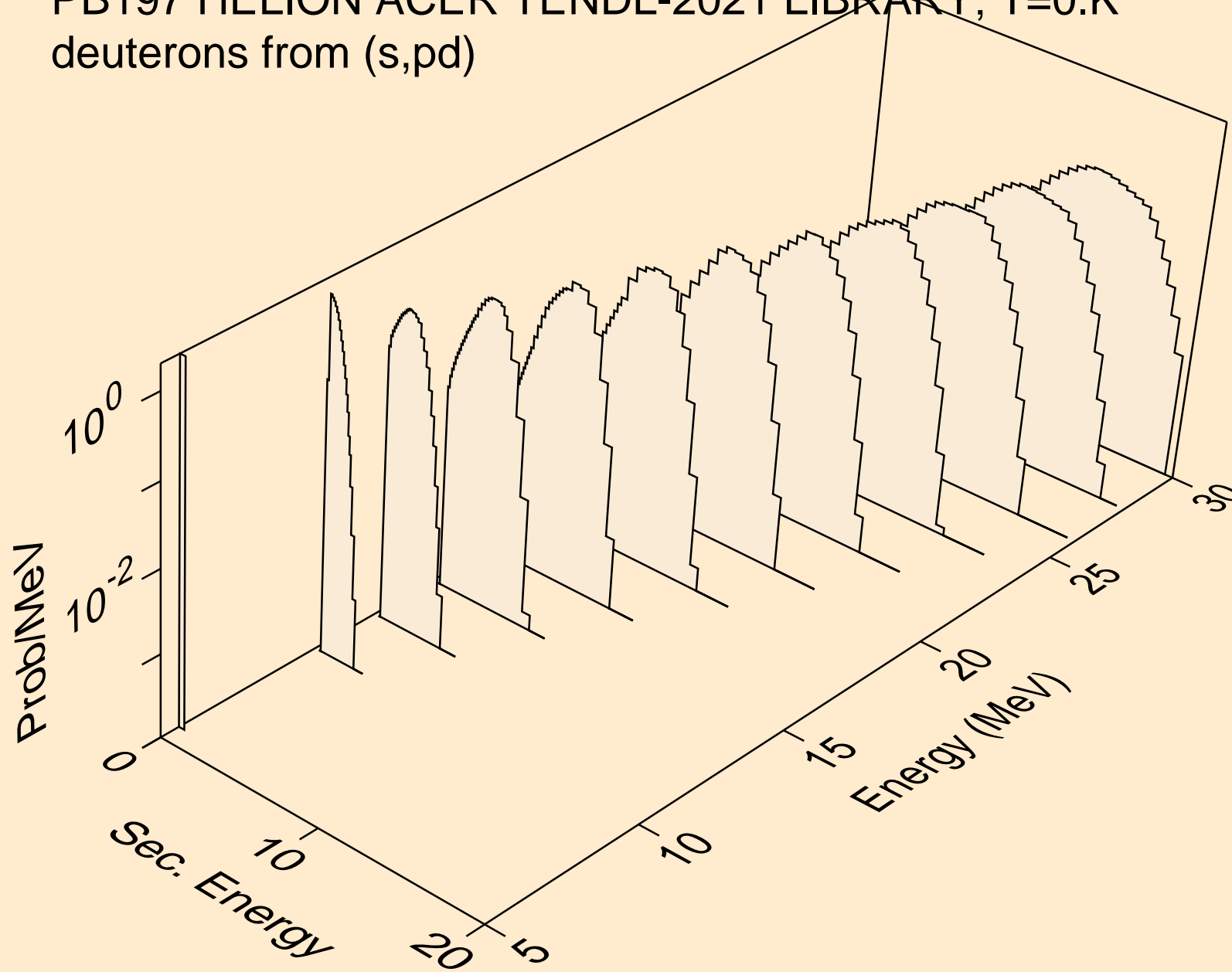
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



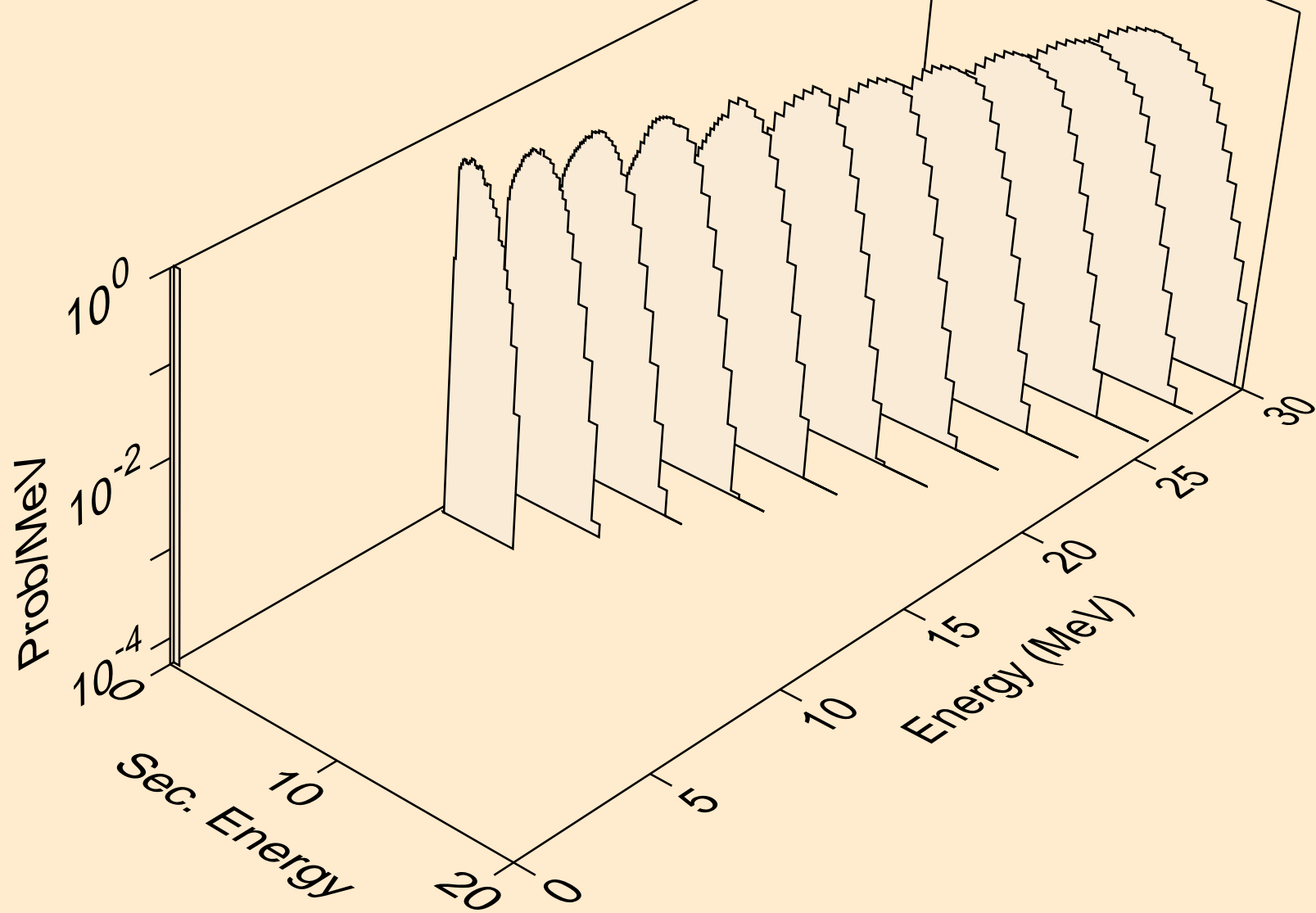
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



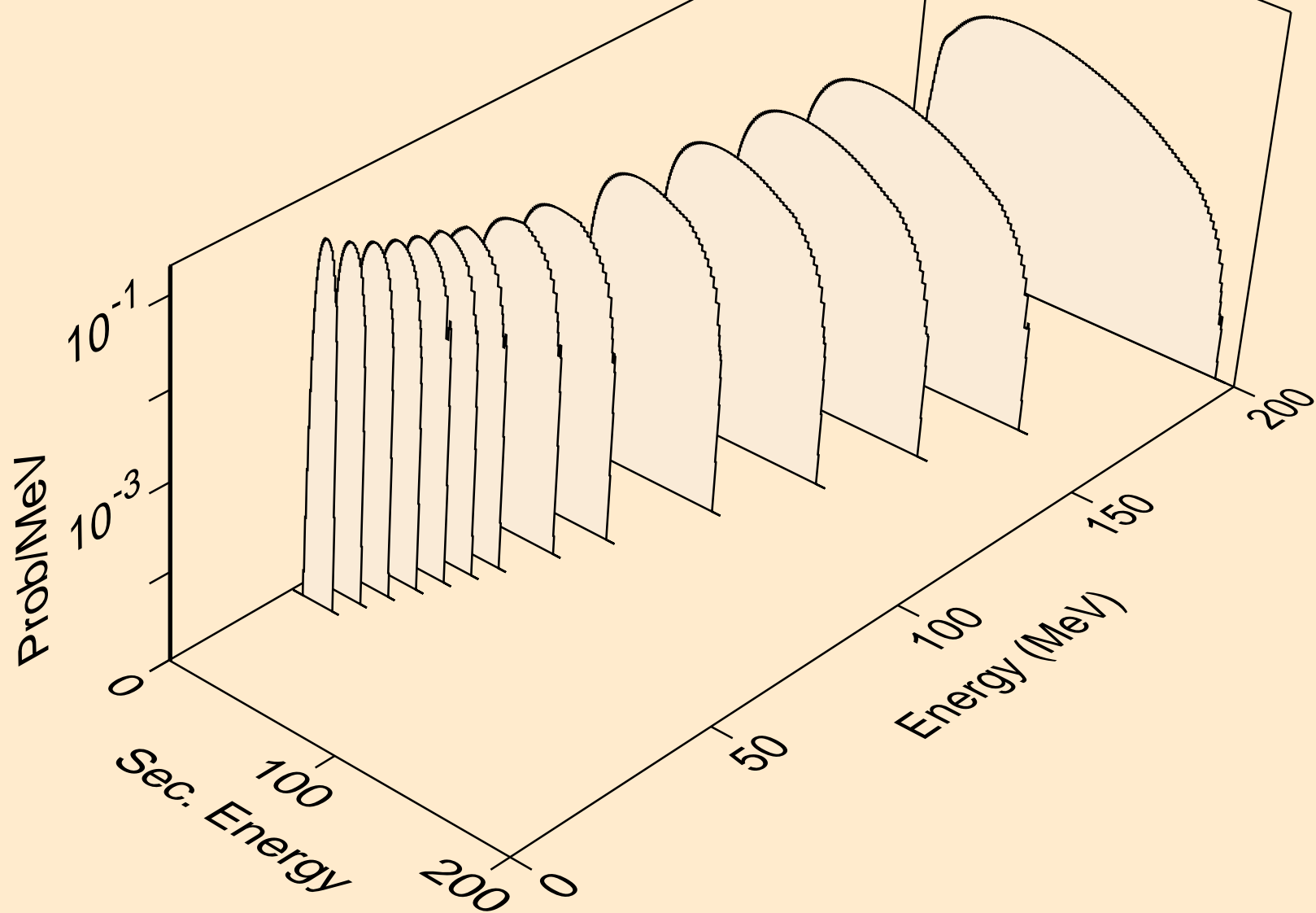
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



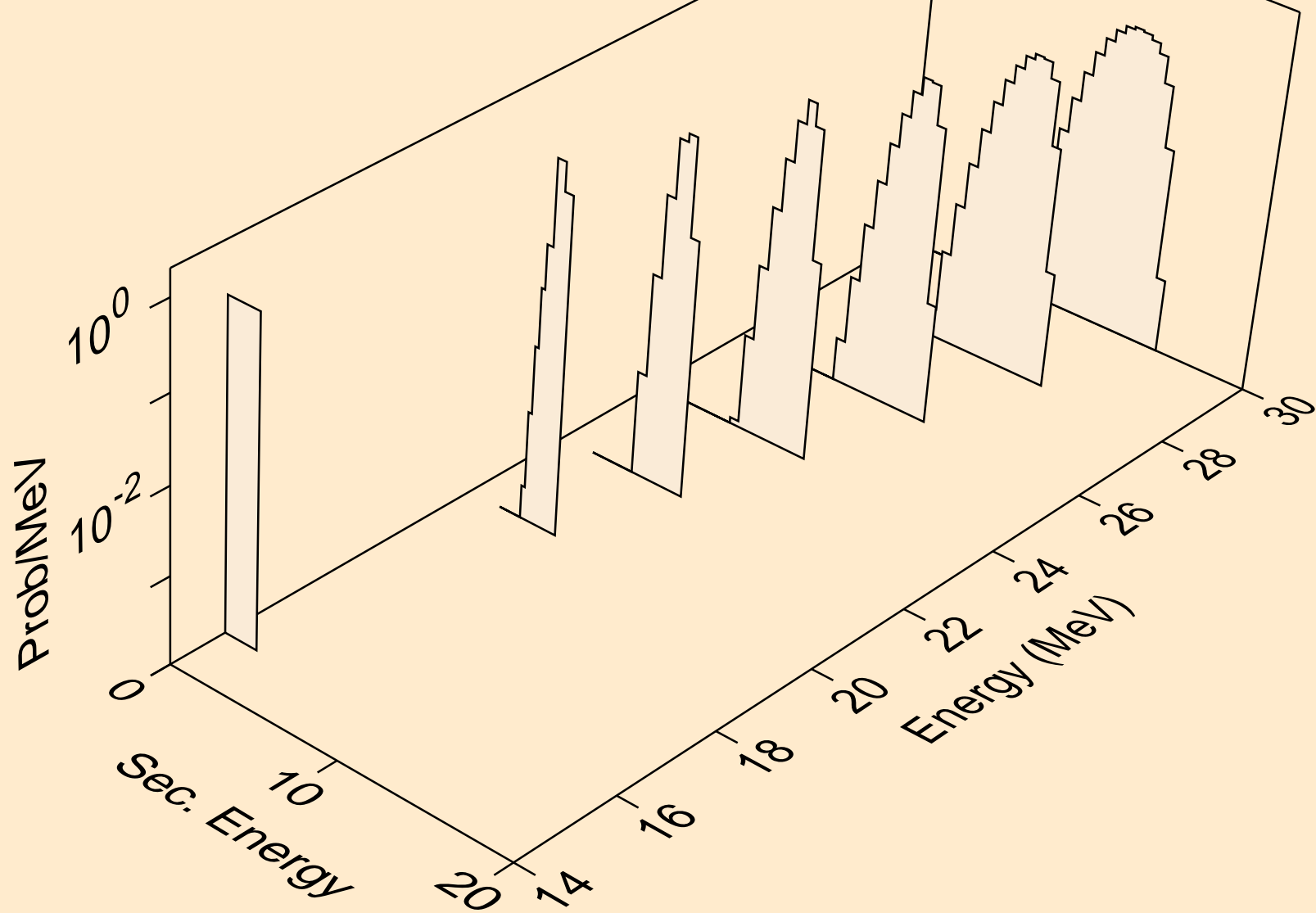
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



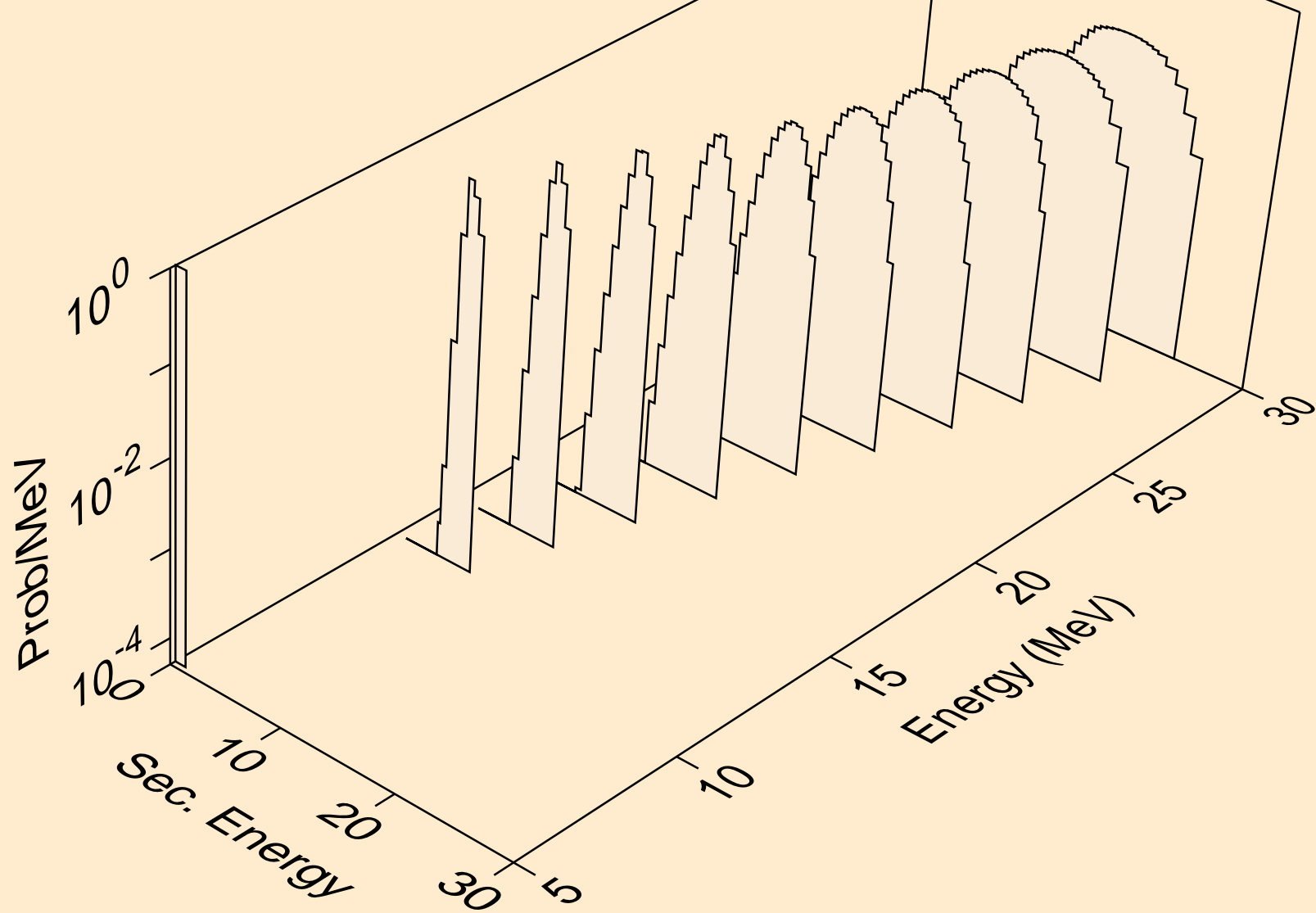
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

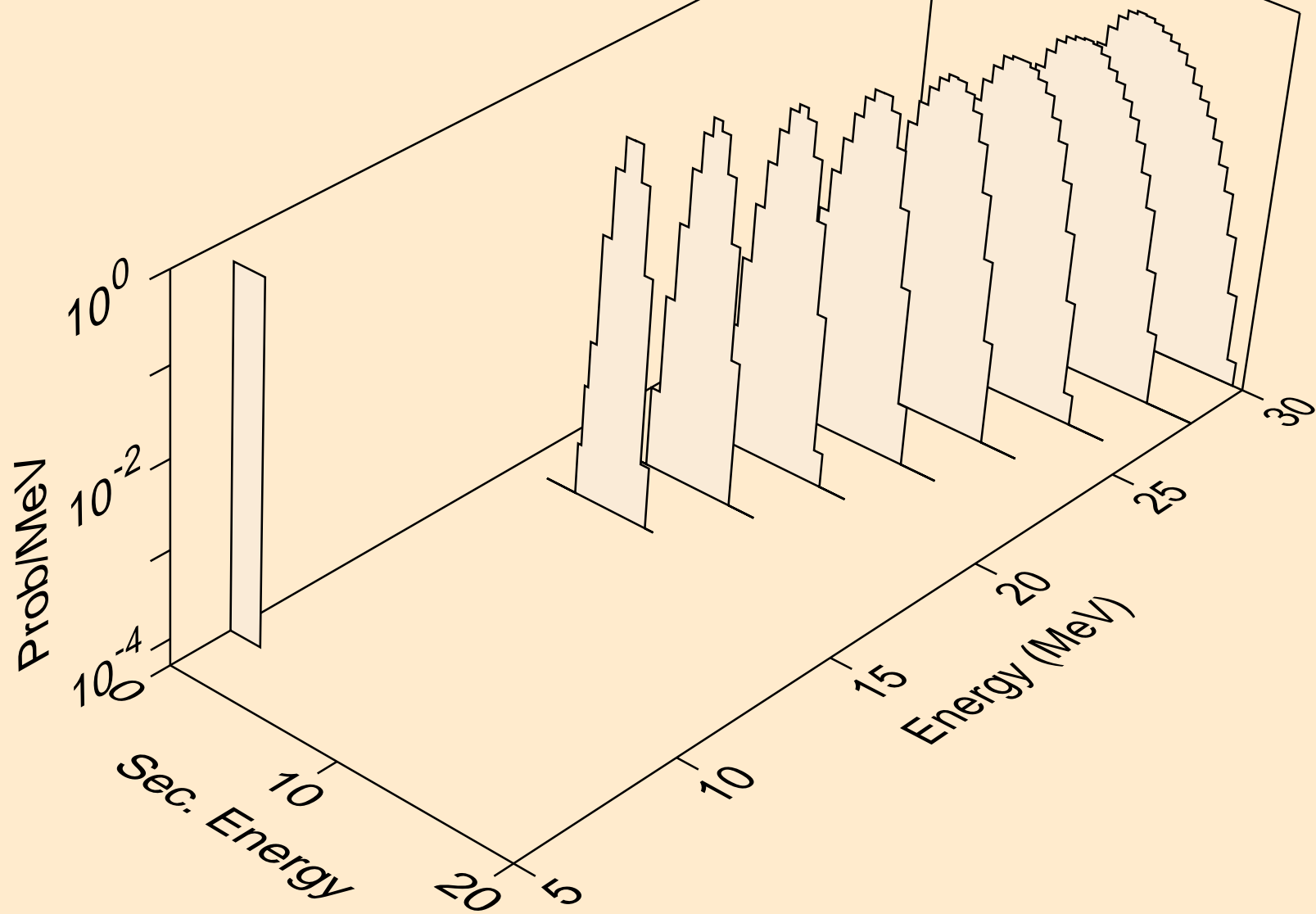


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

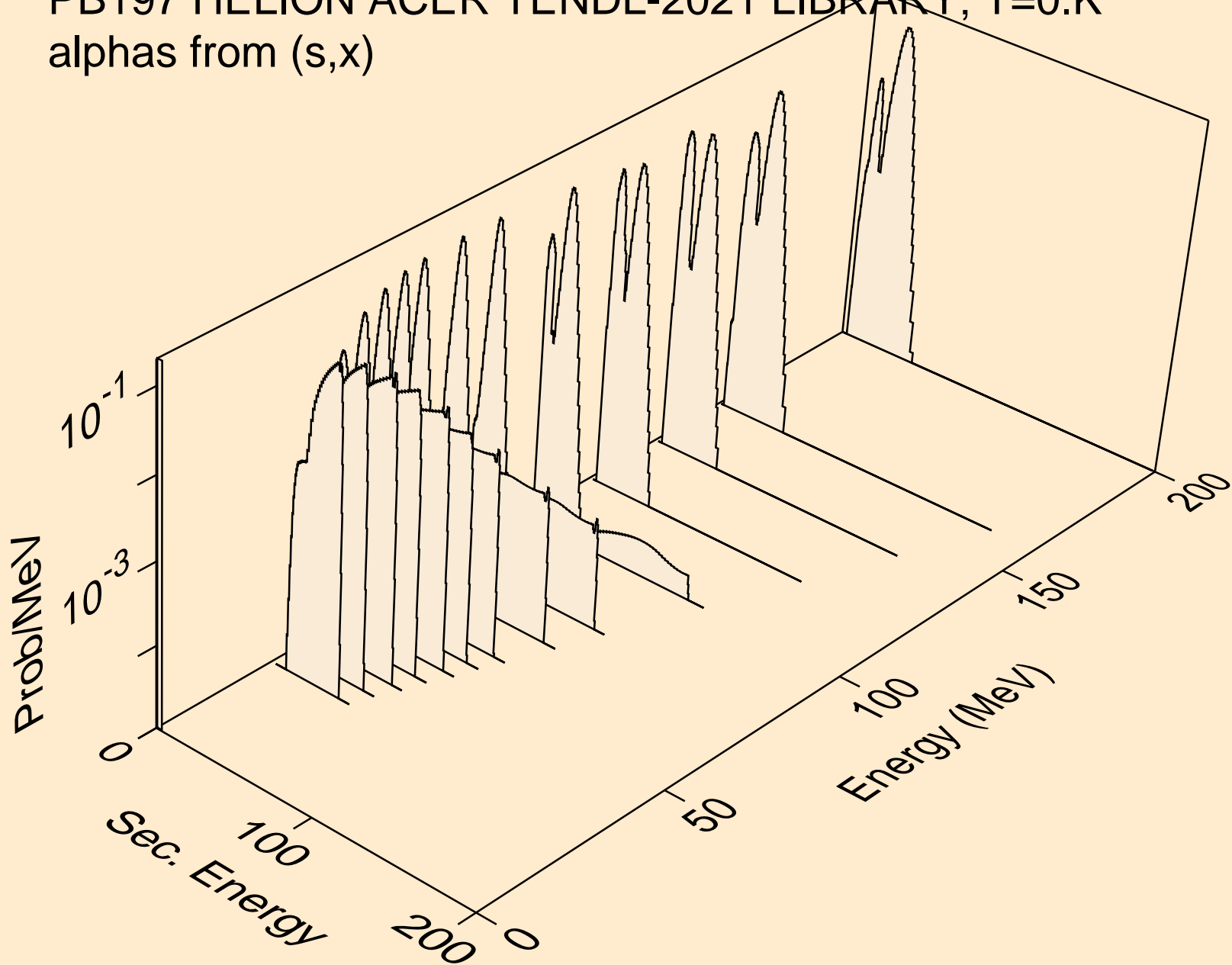




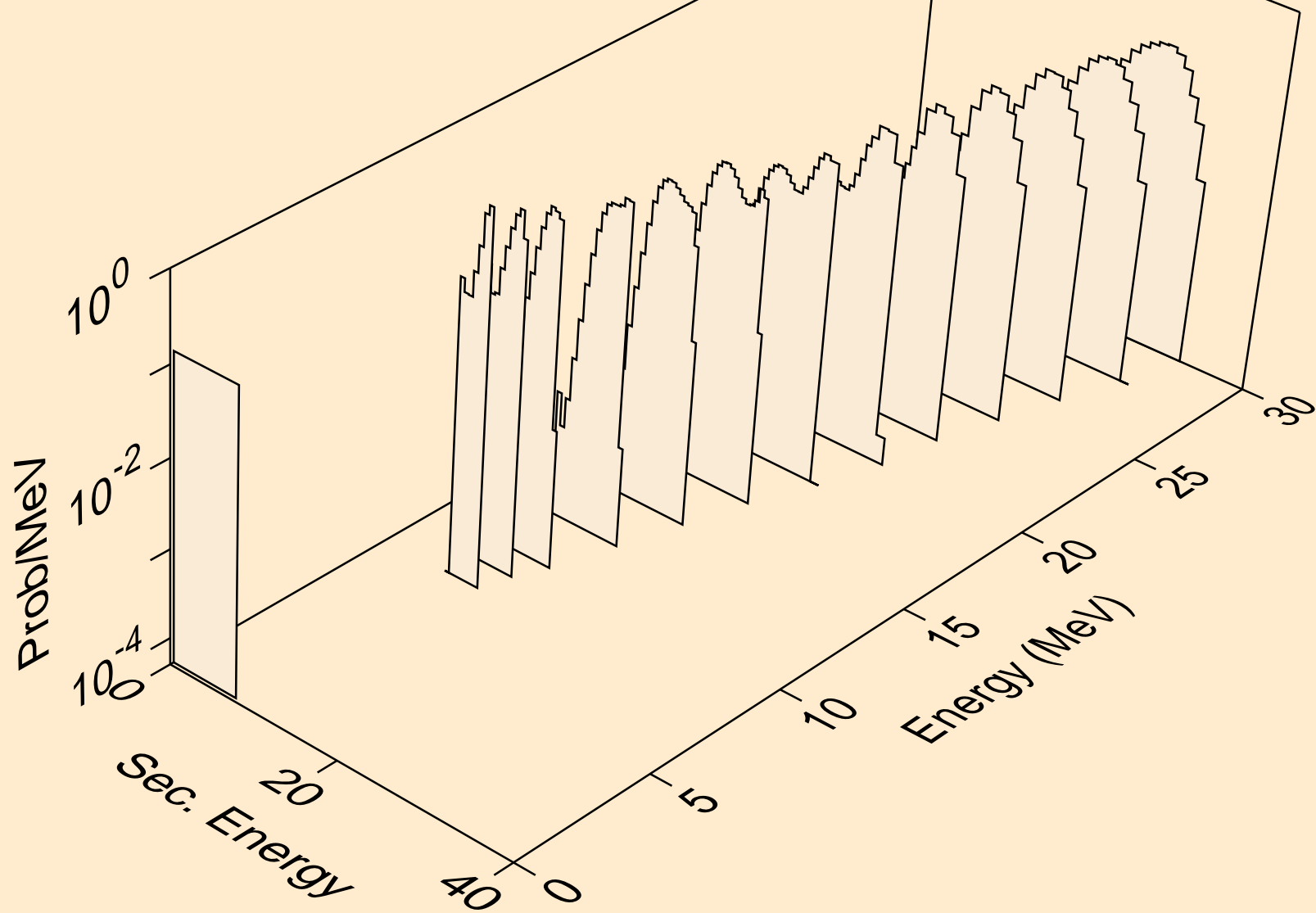
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



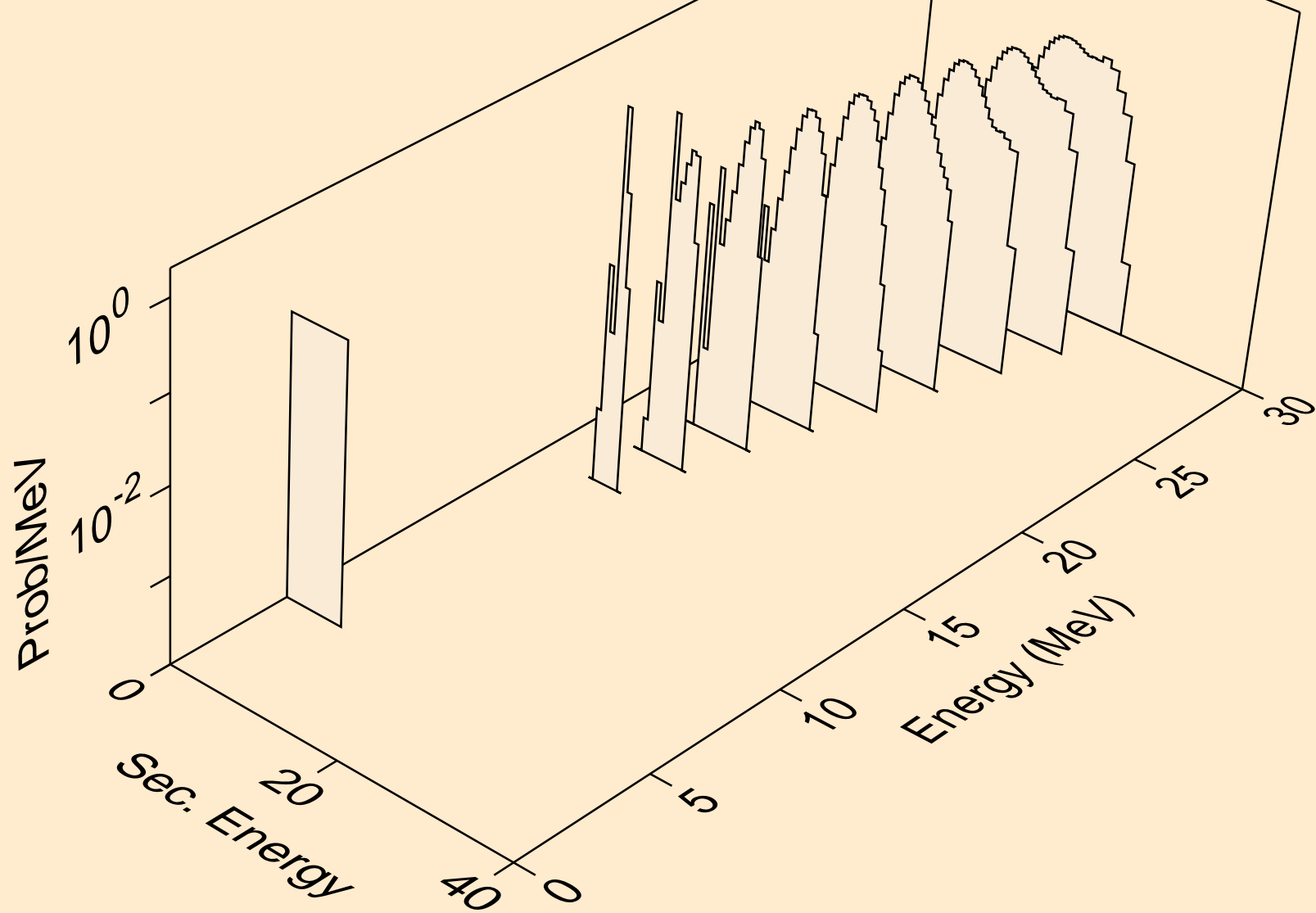
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



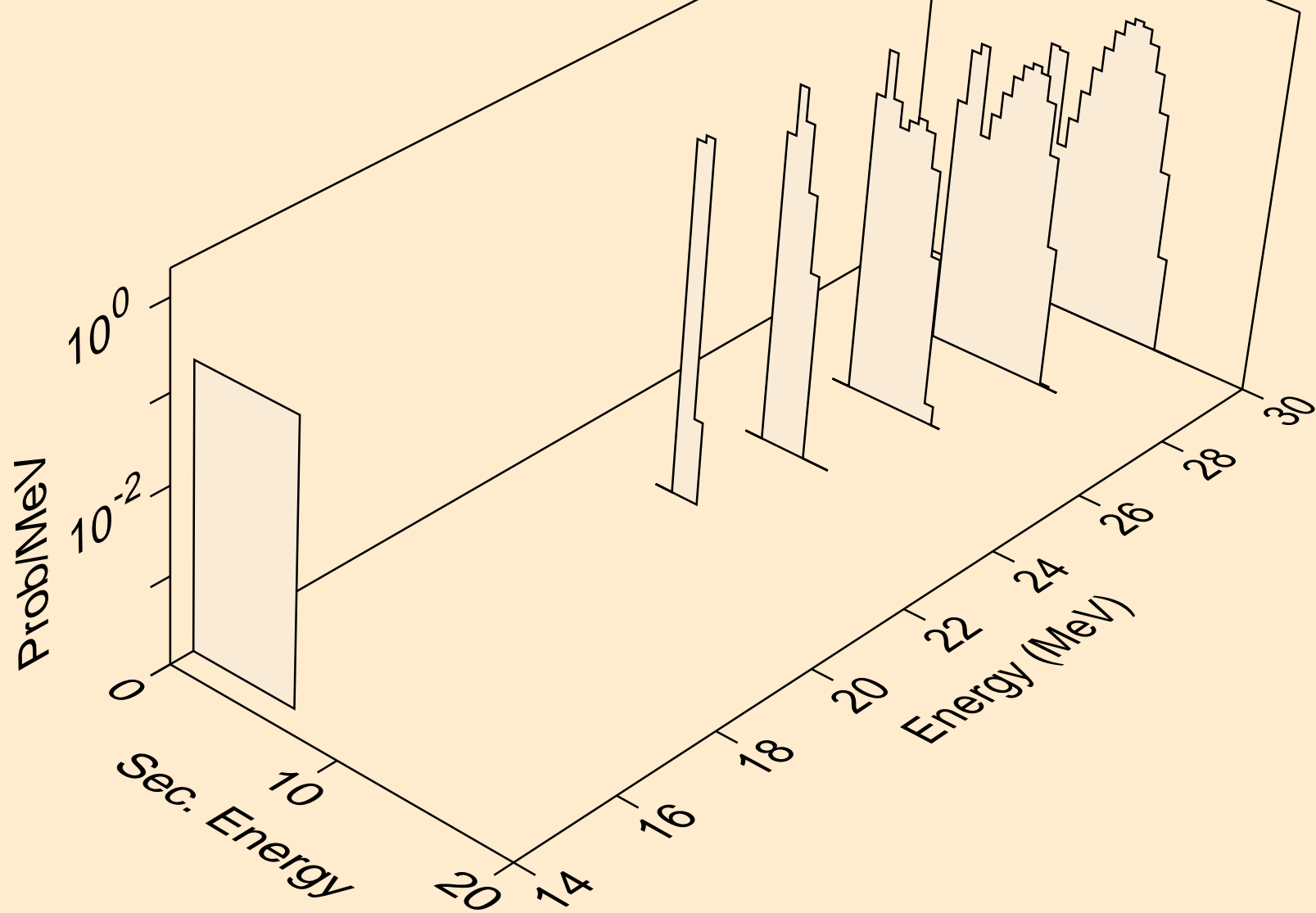
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



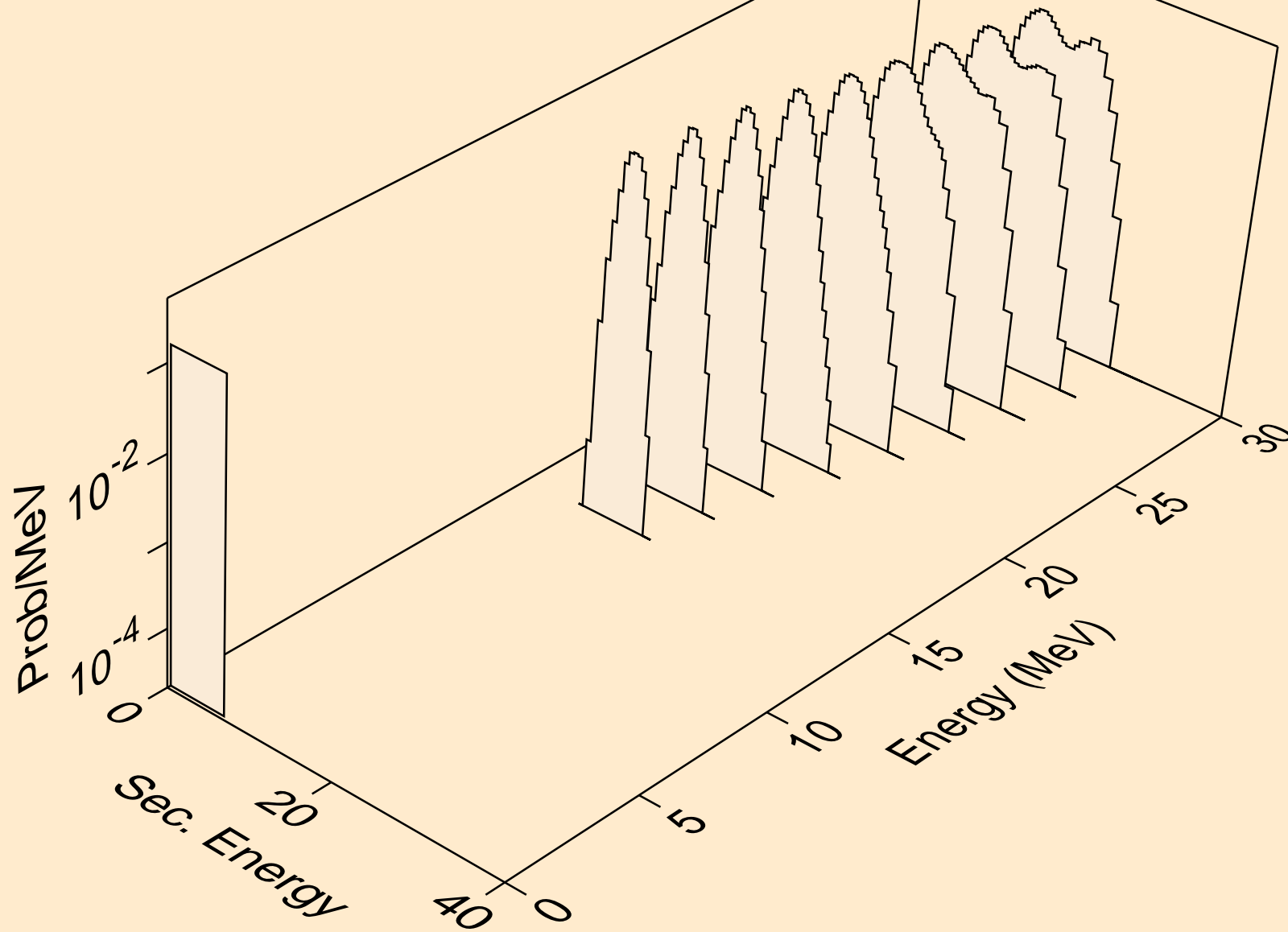
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



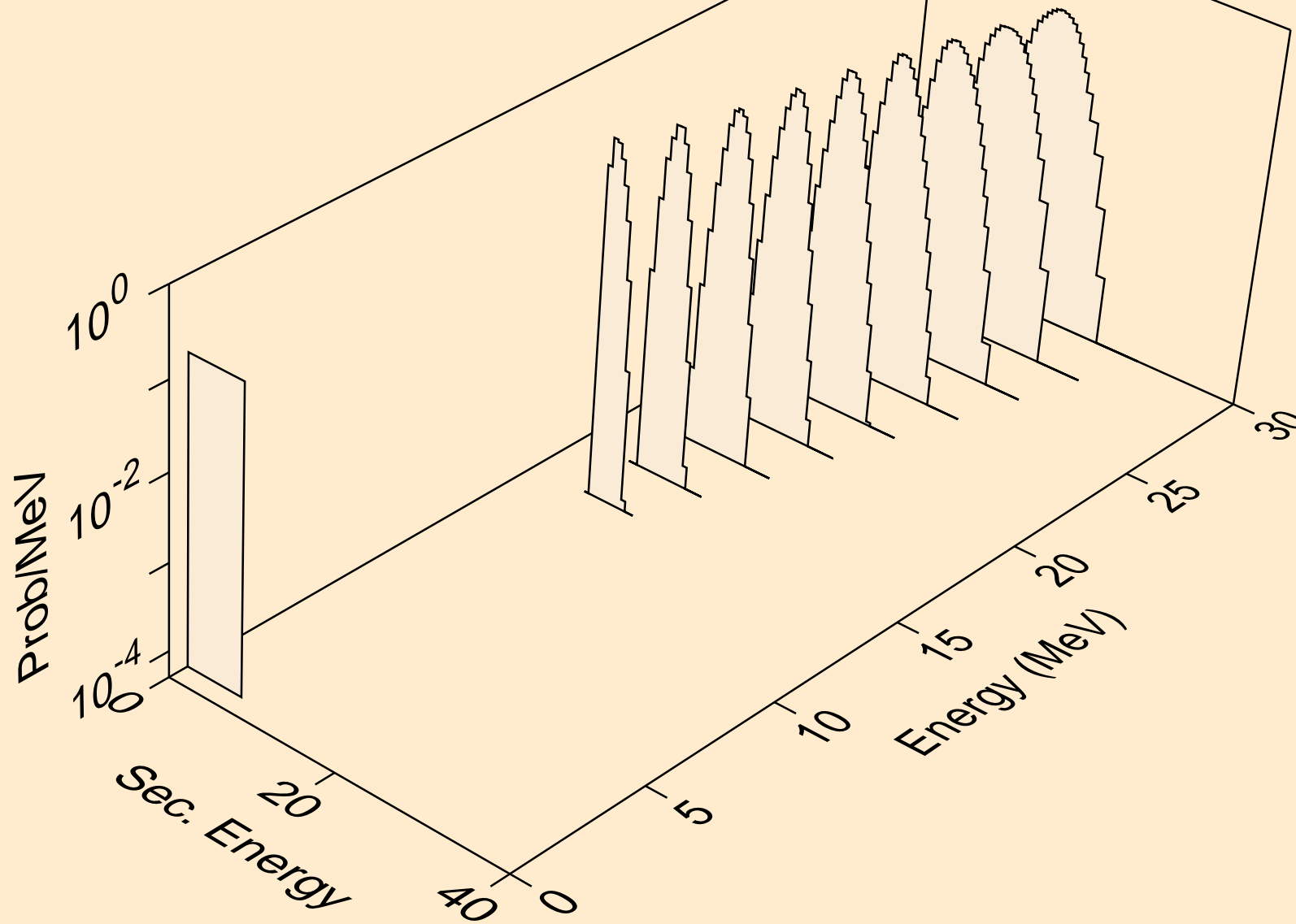
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



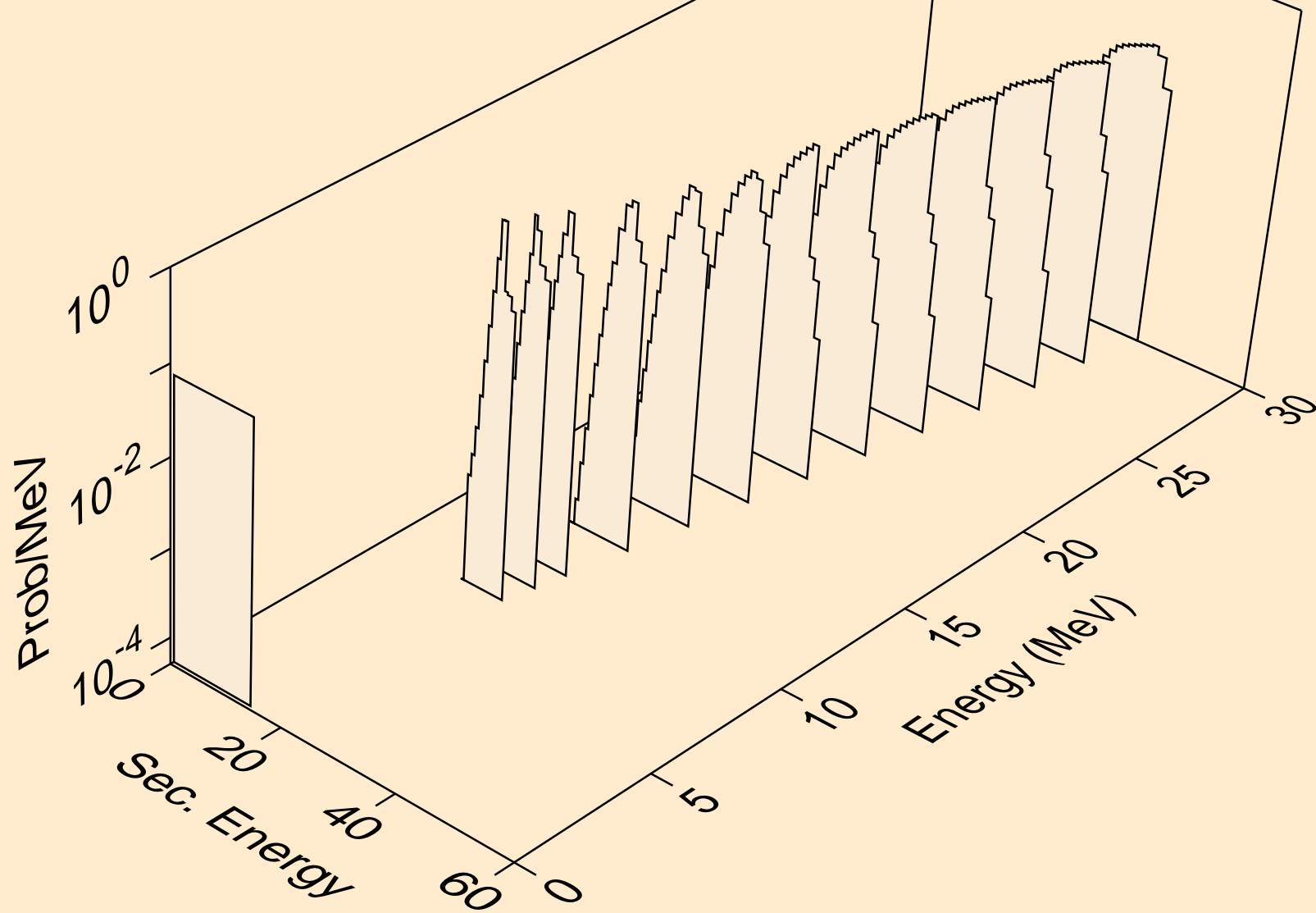
PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

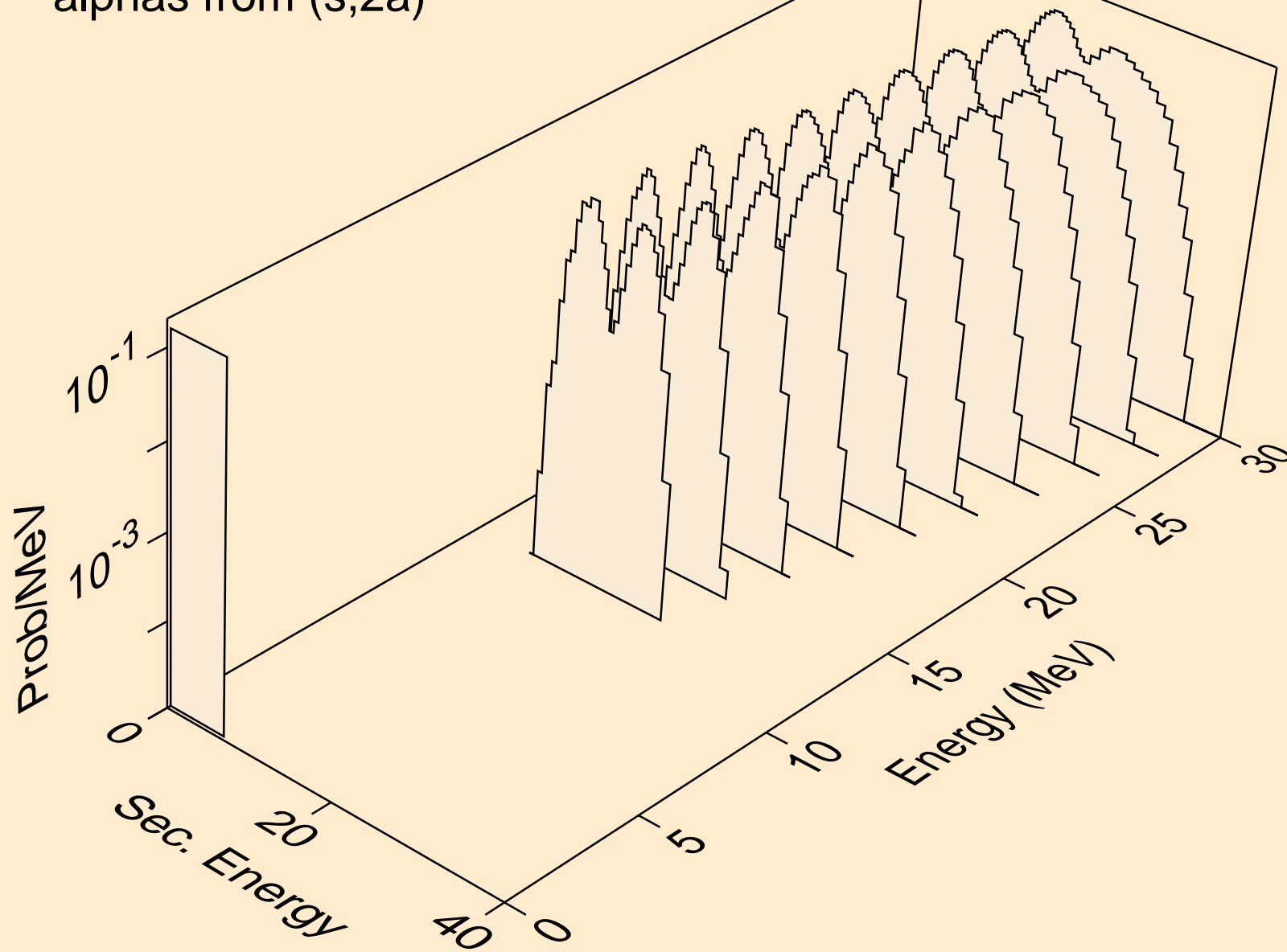


PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

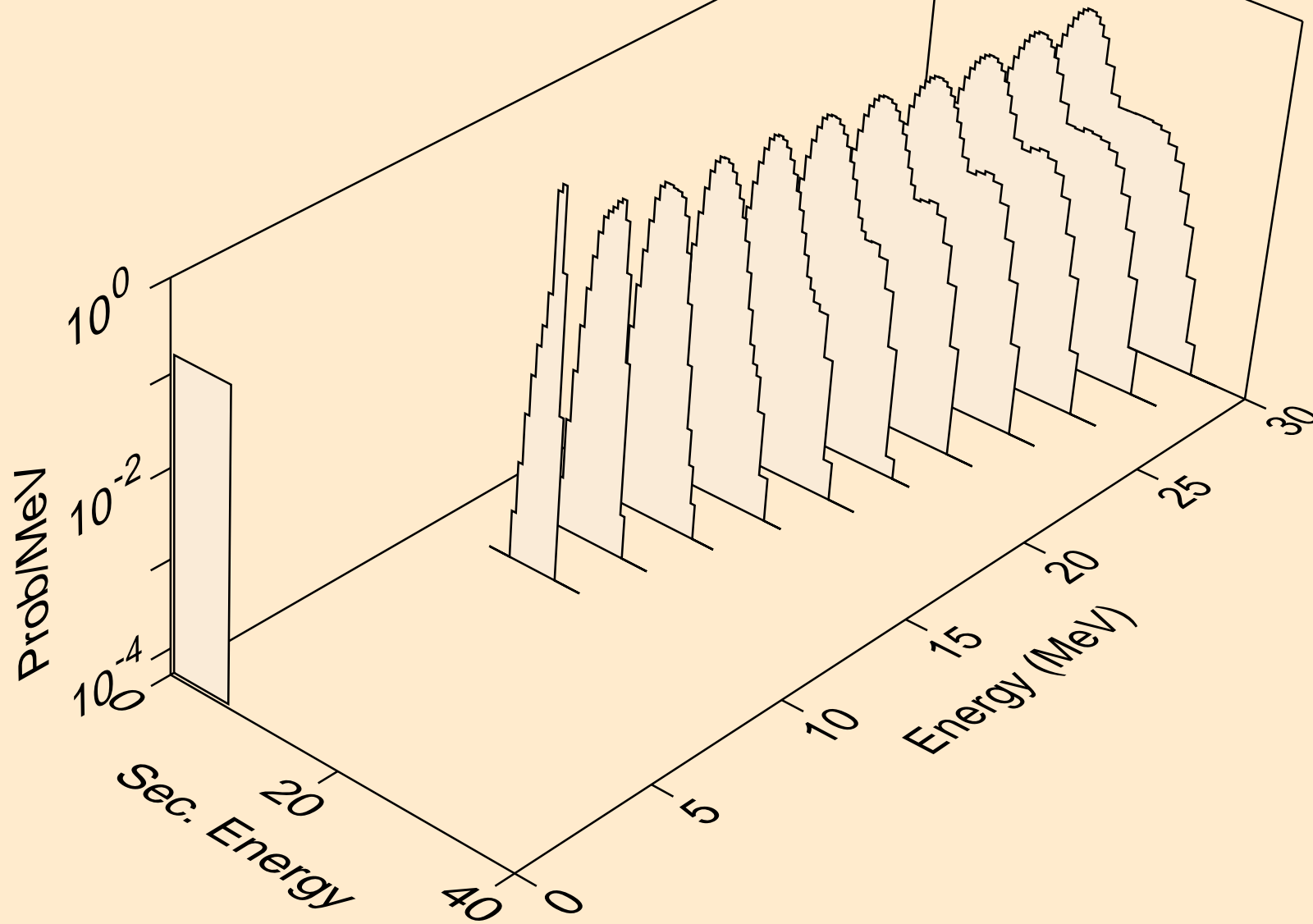




PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



PB197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

