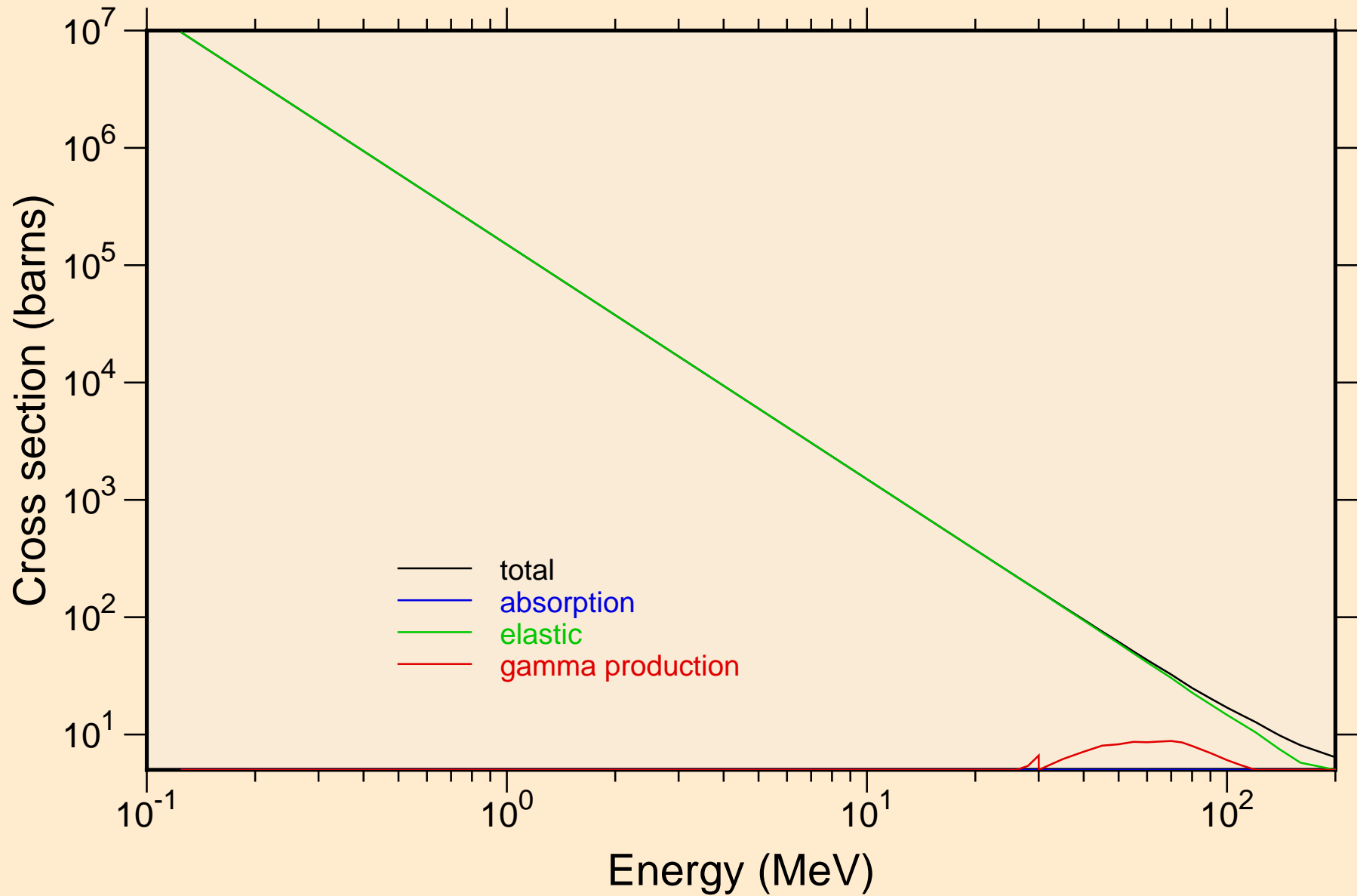
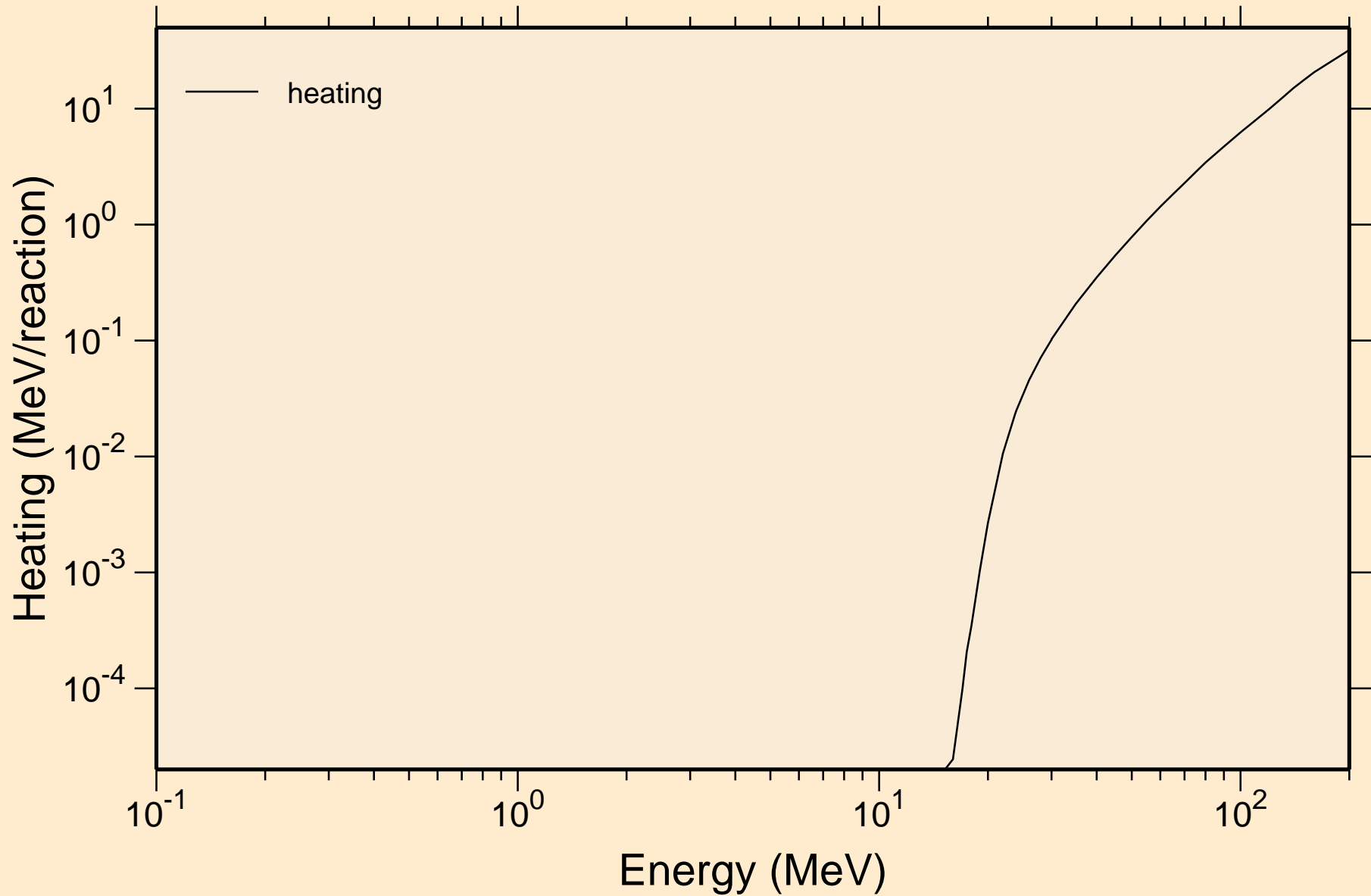


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

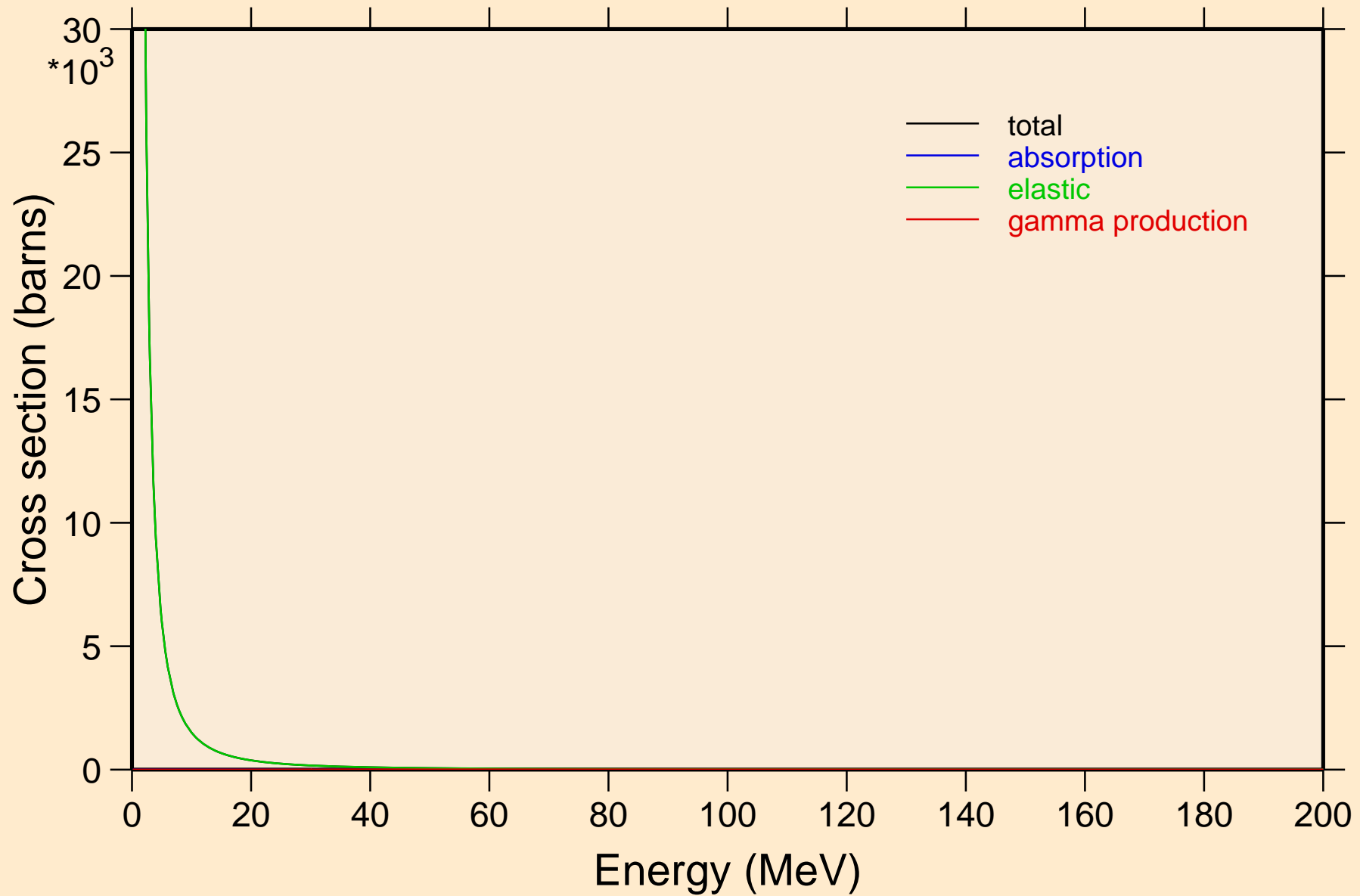


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

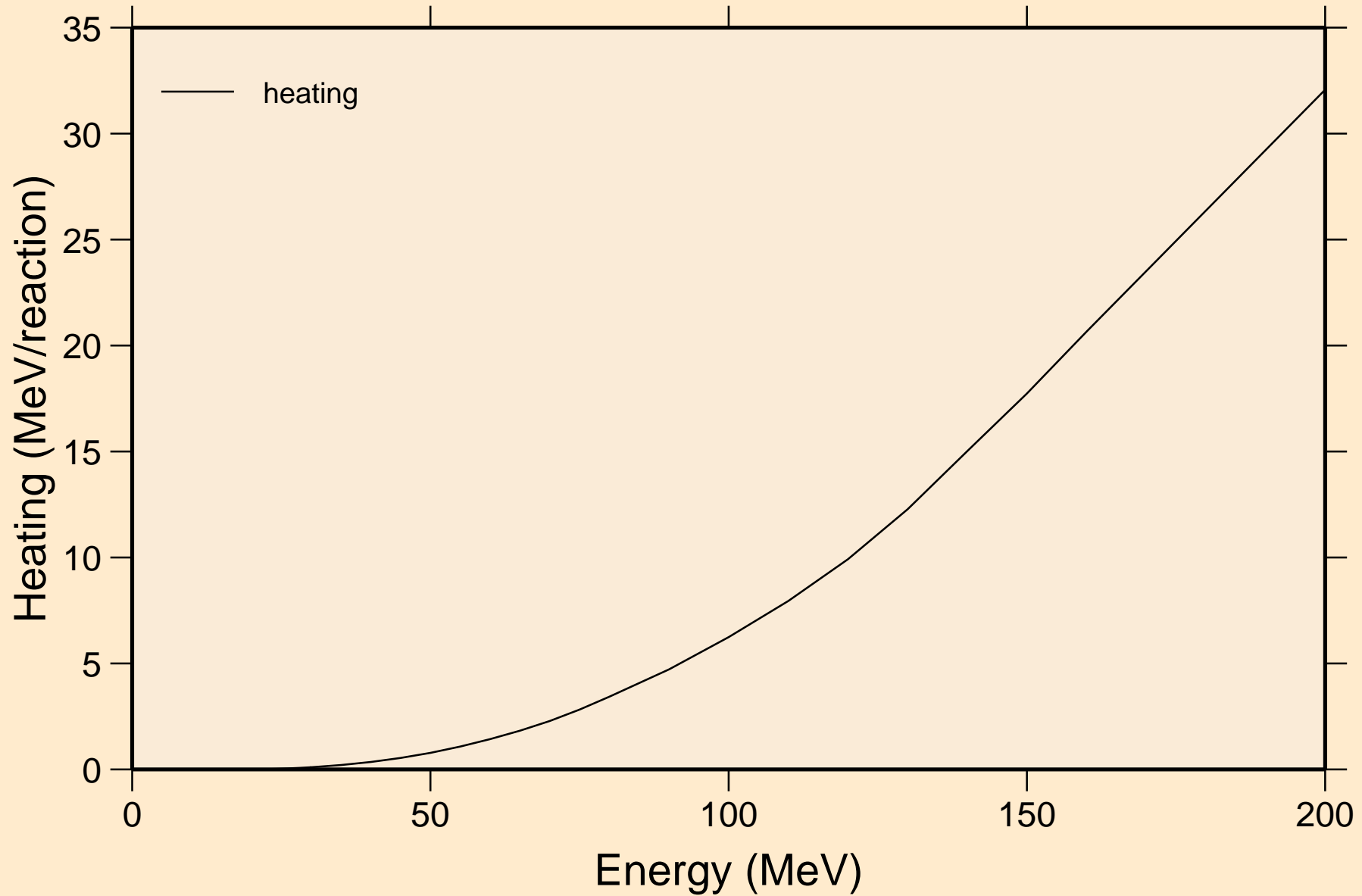


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

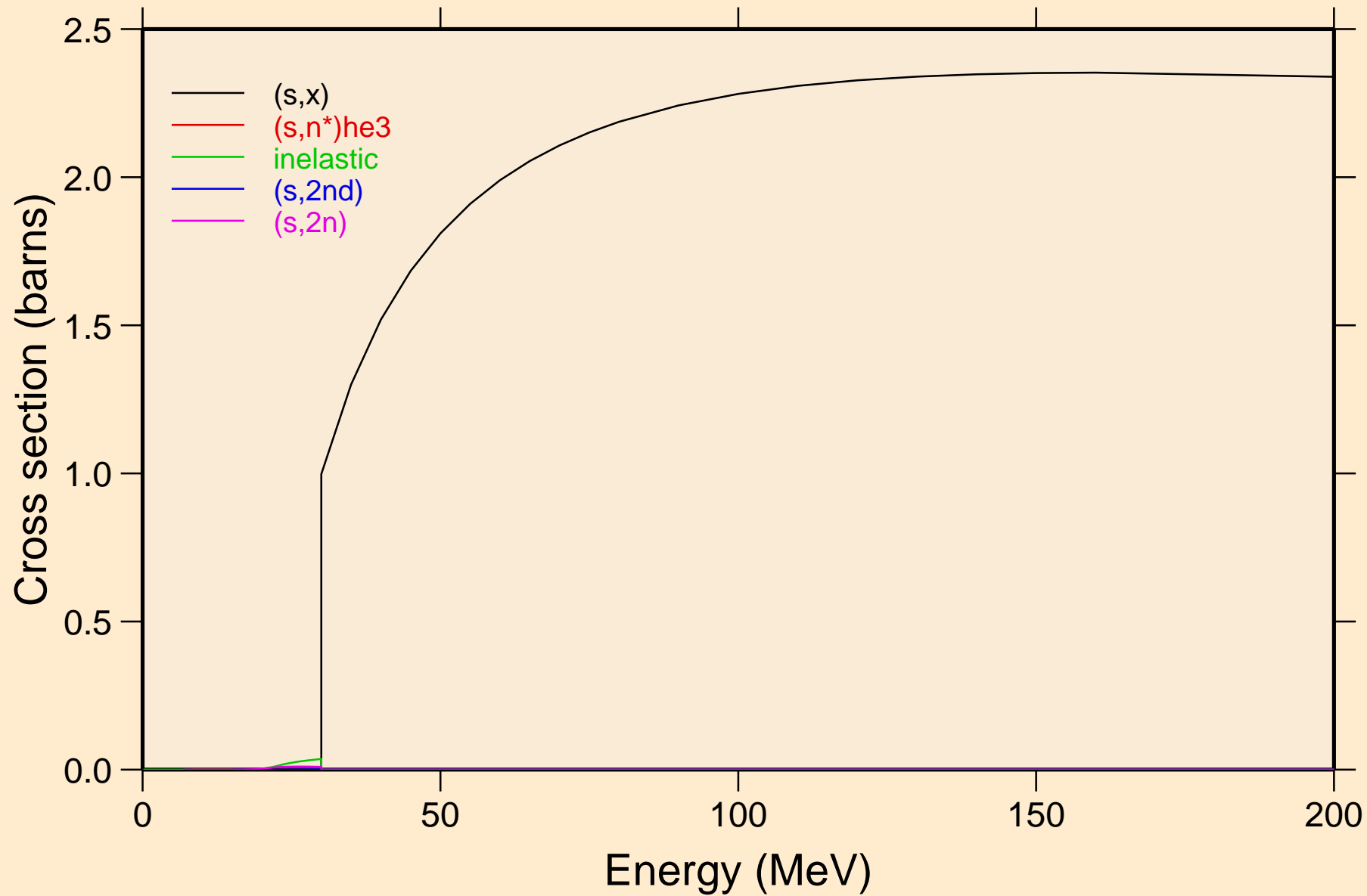


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K

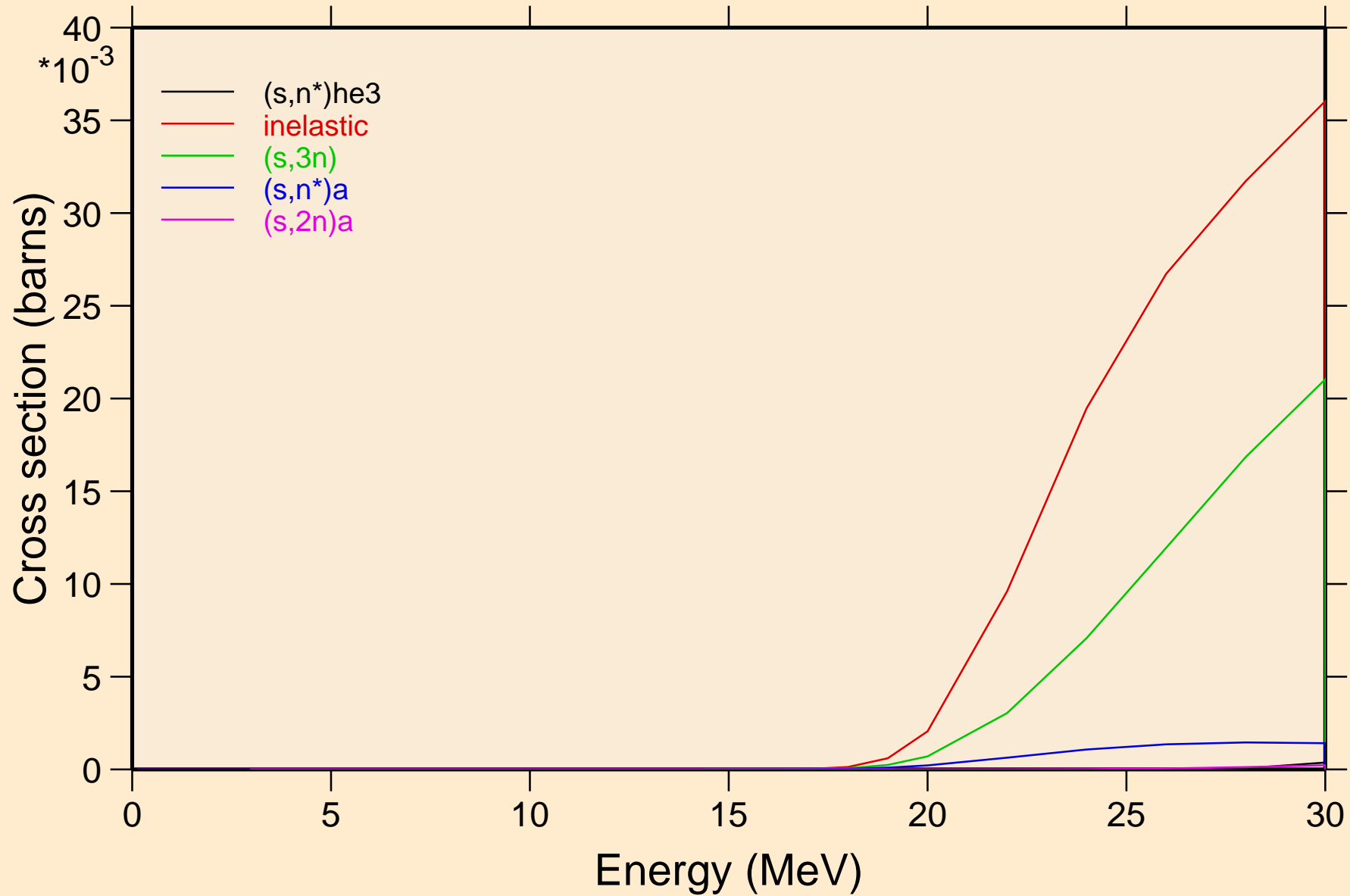
Heating



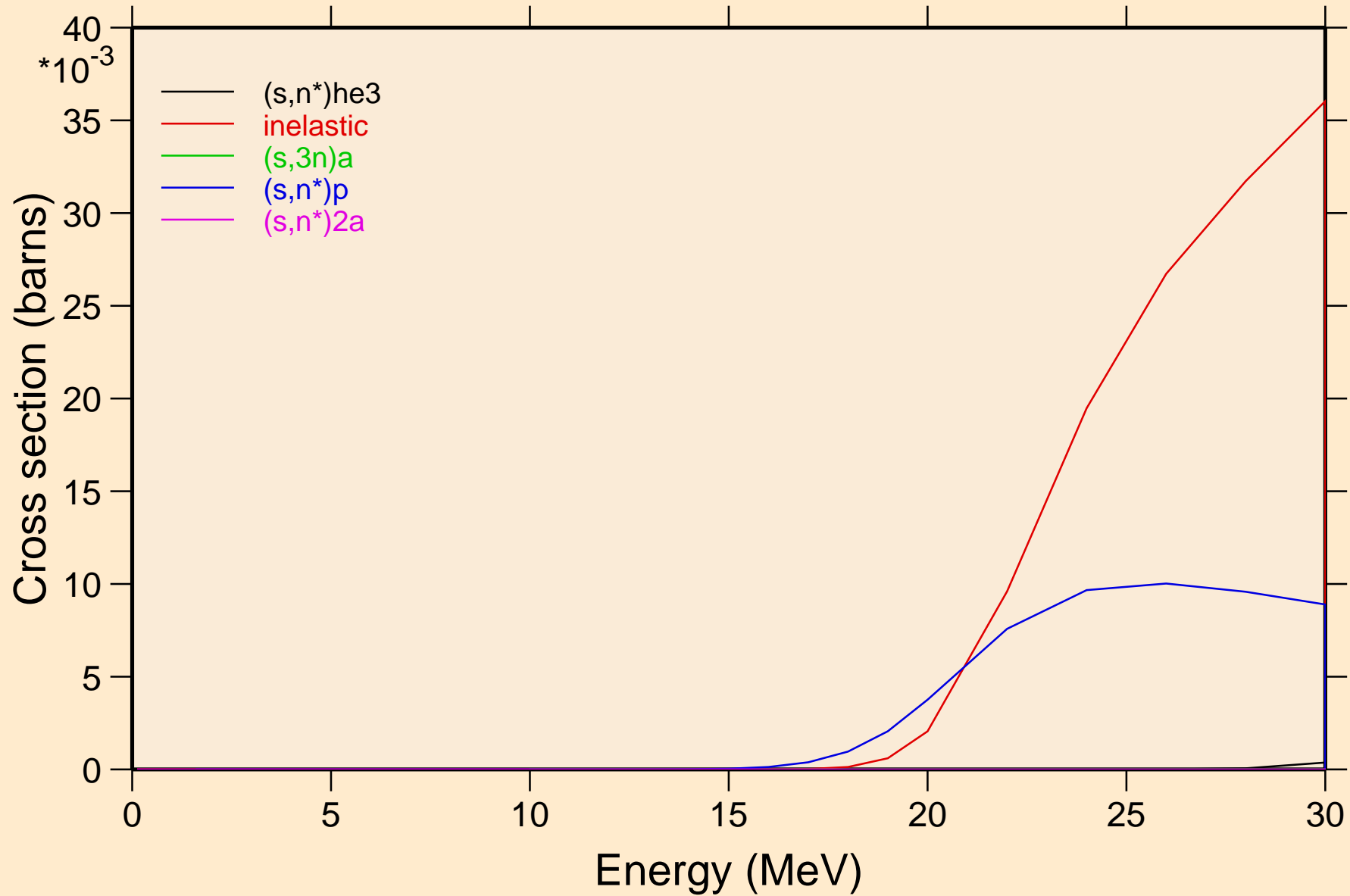
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



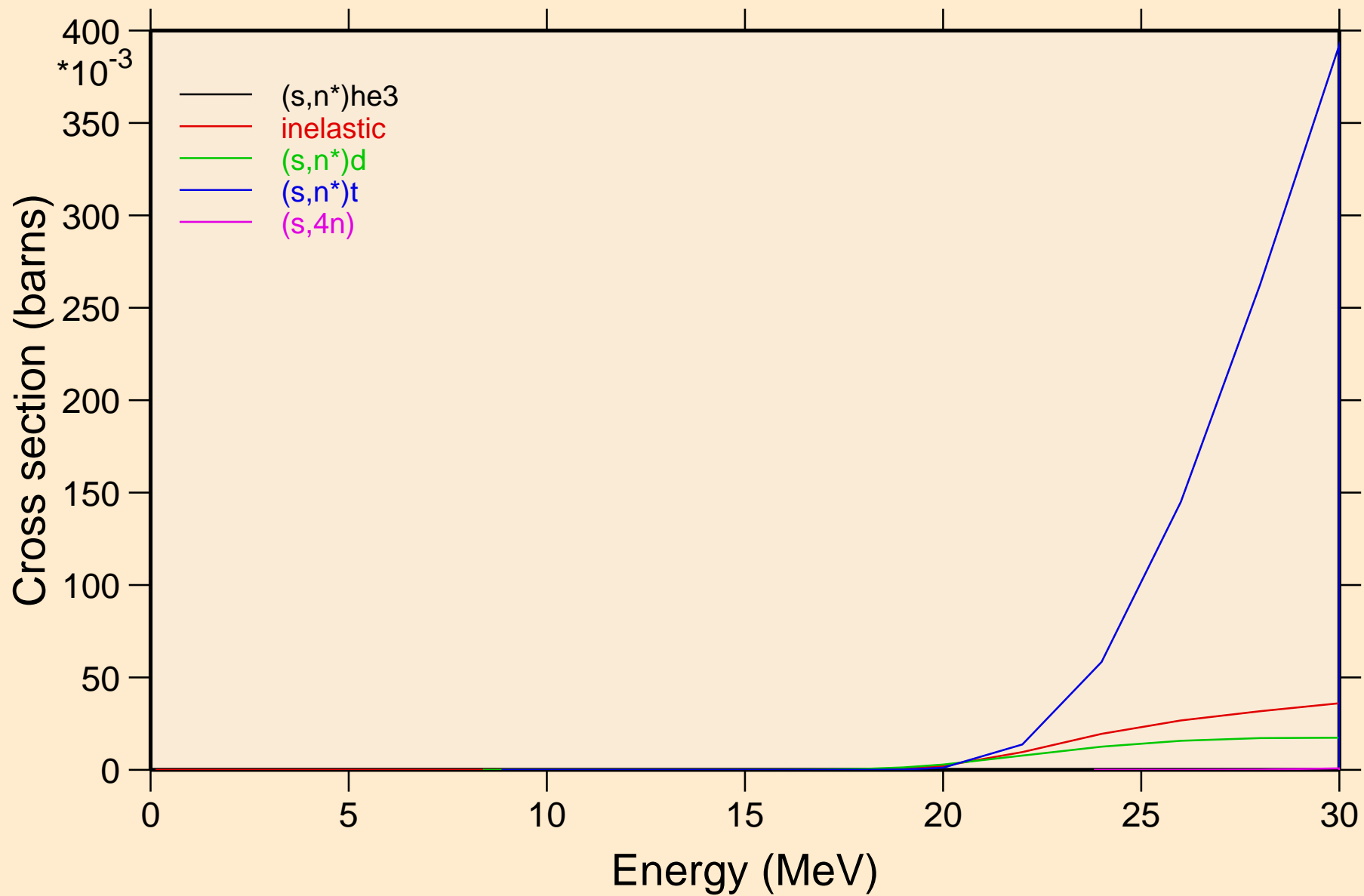
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

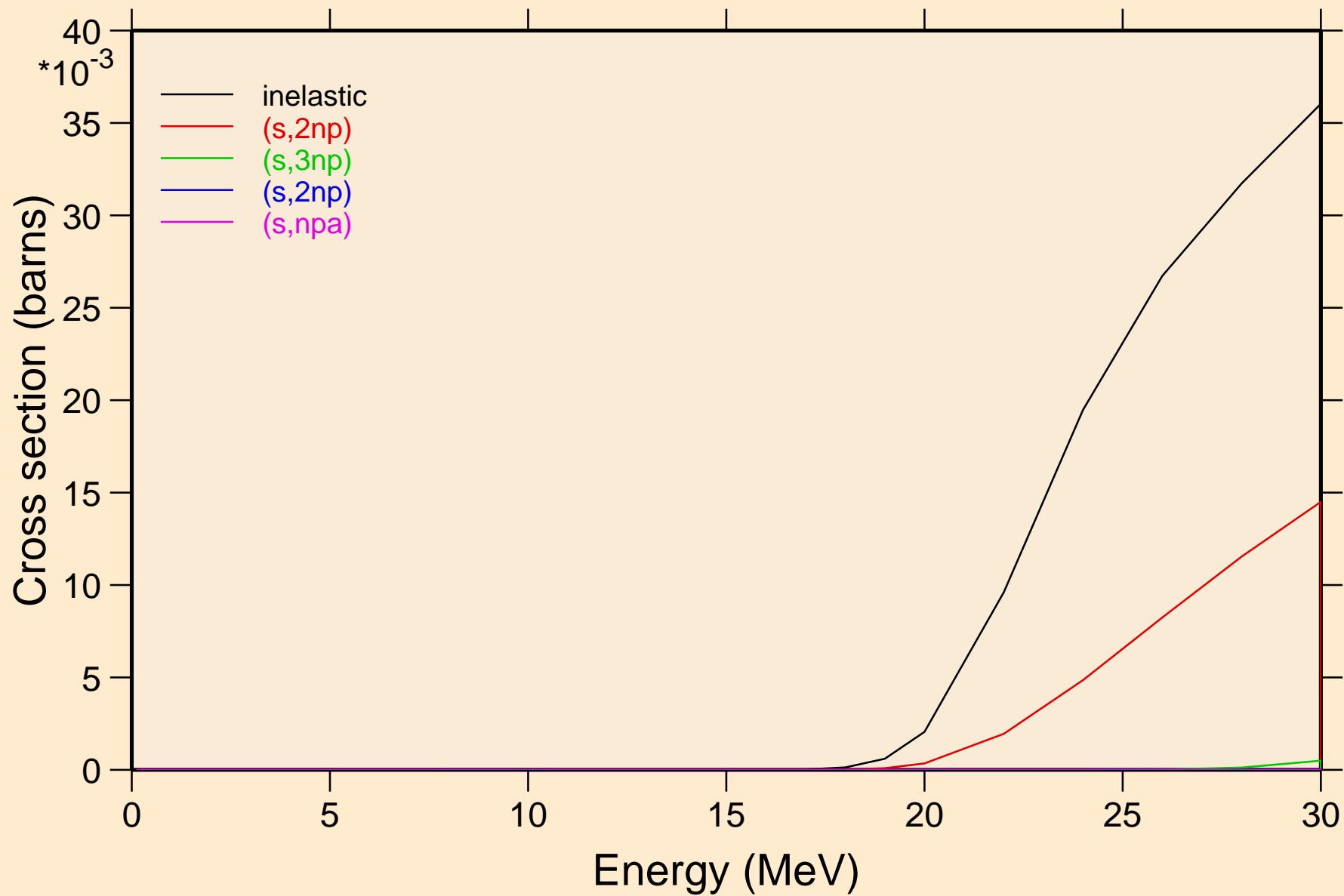


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

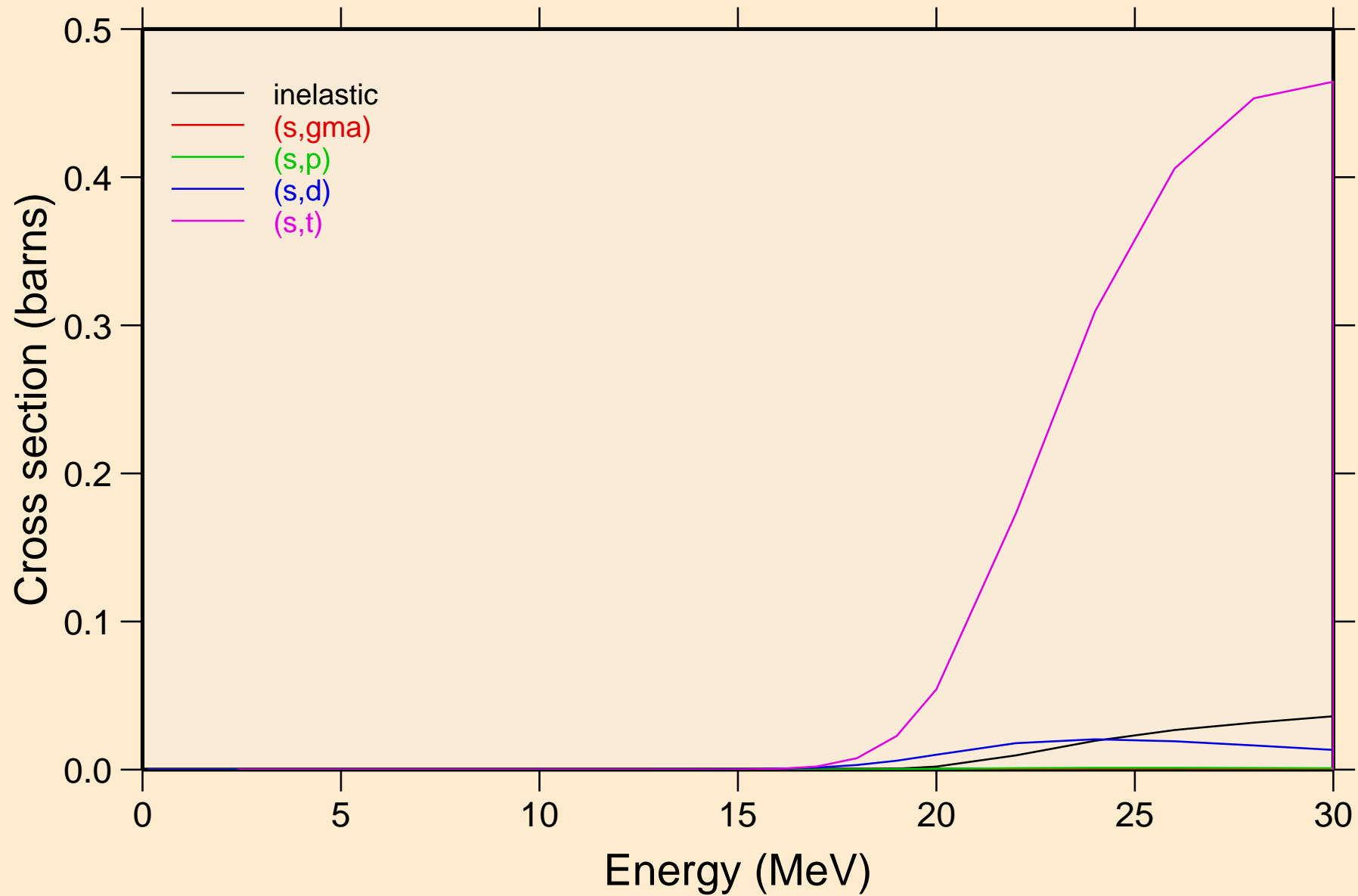




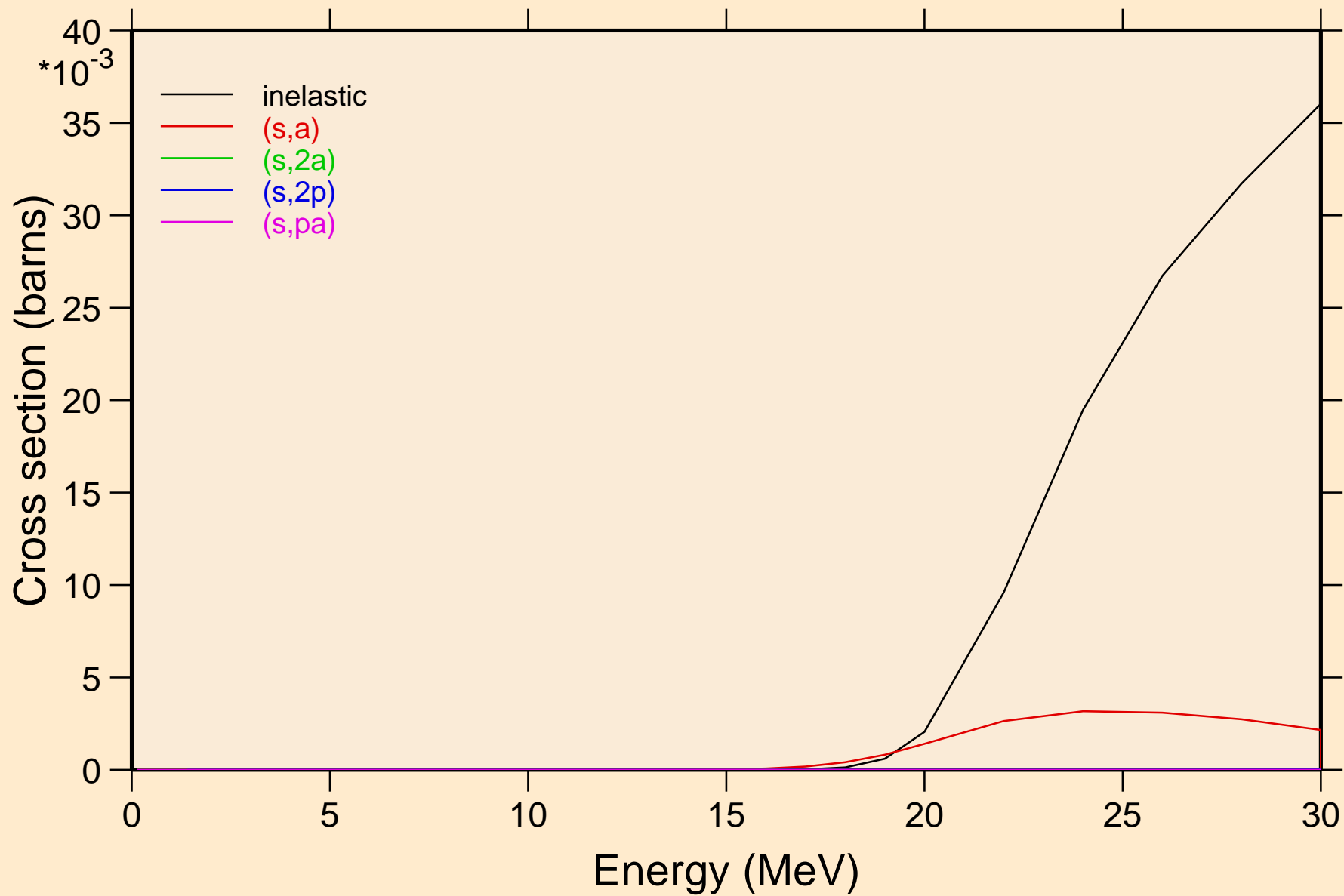
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



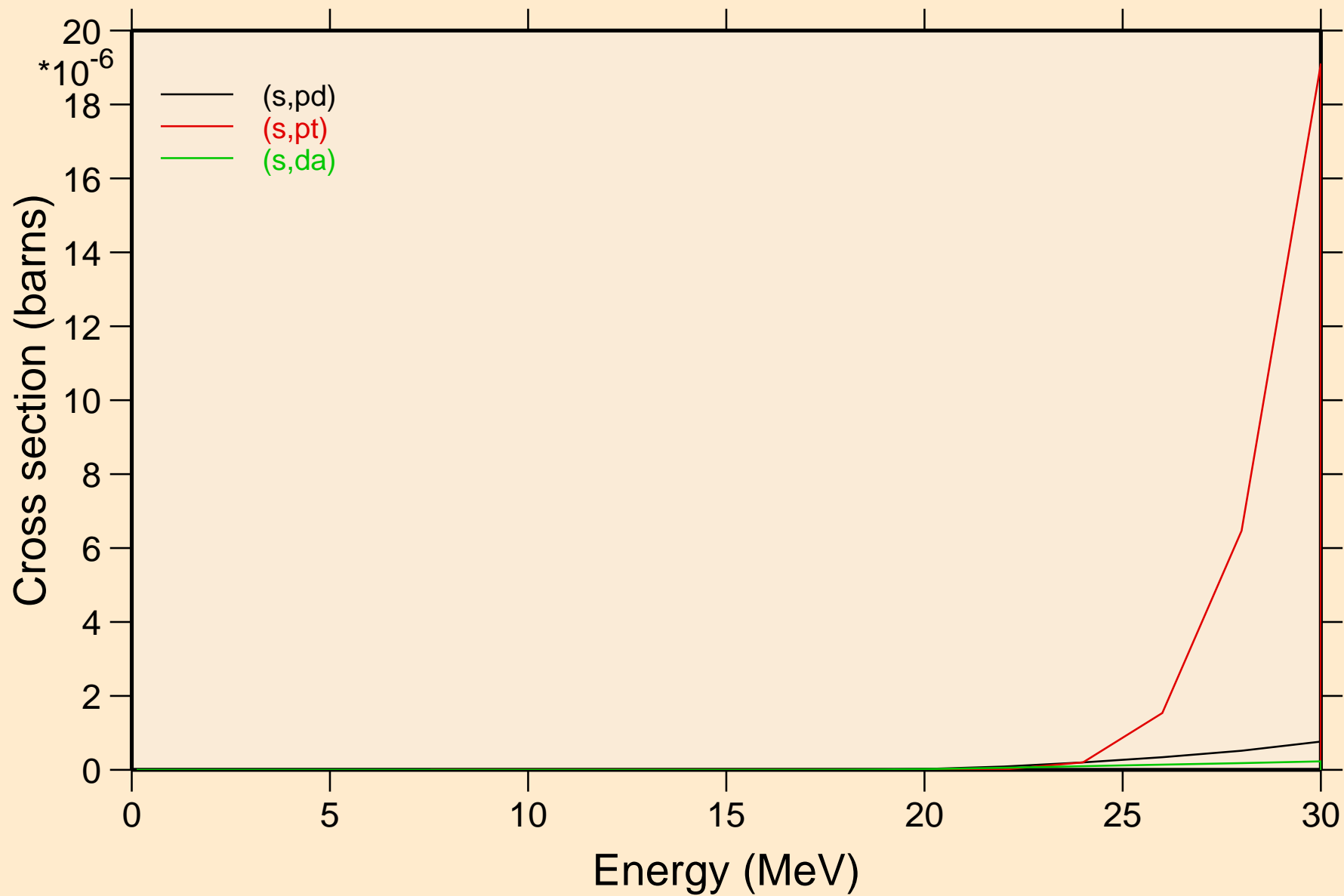
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



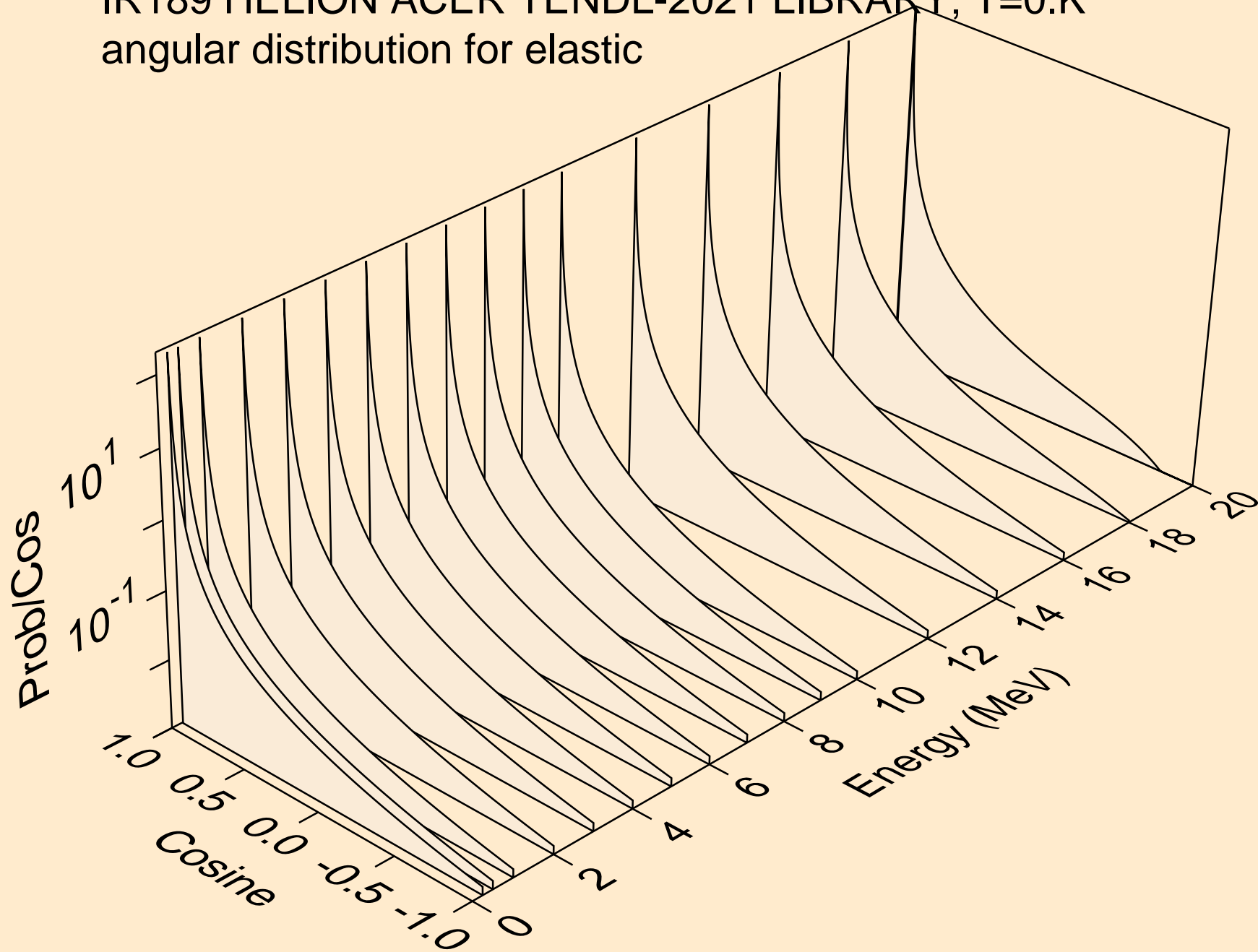
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



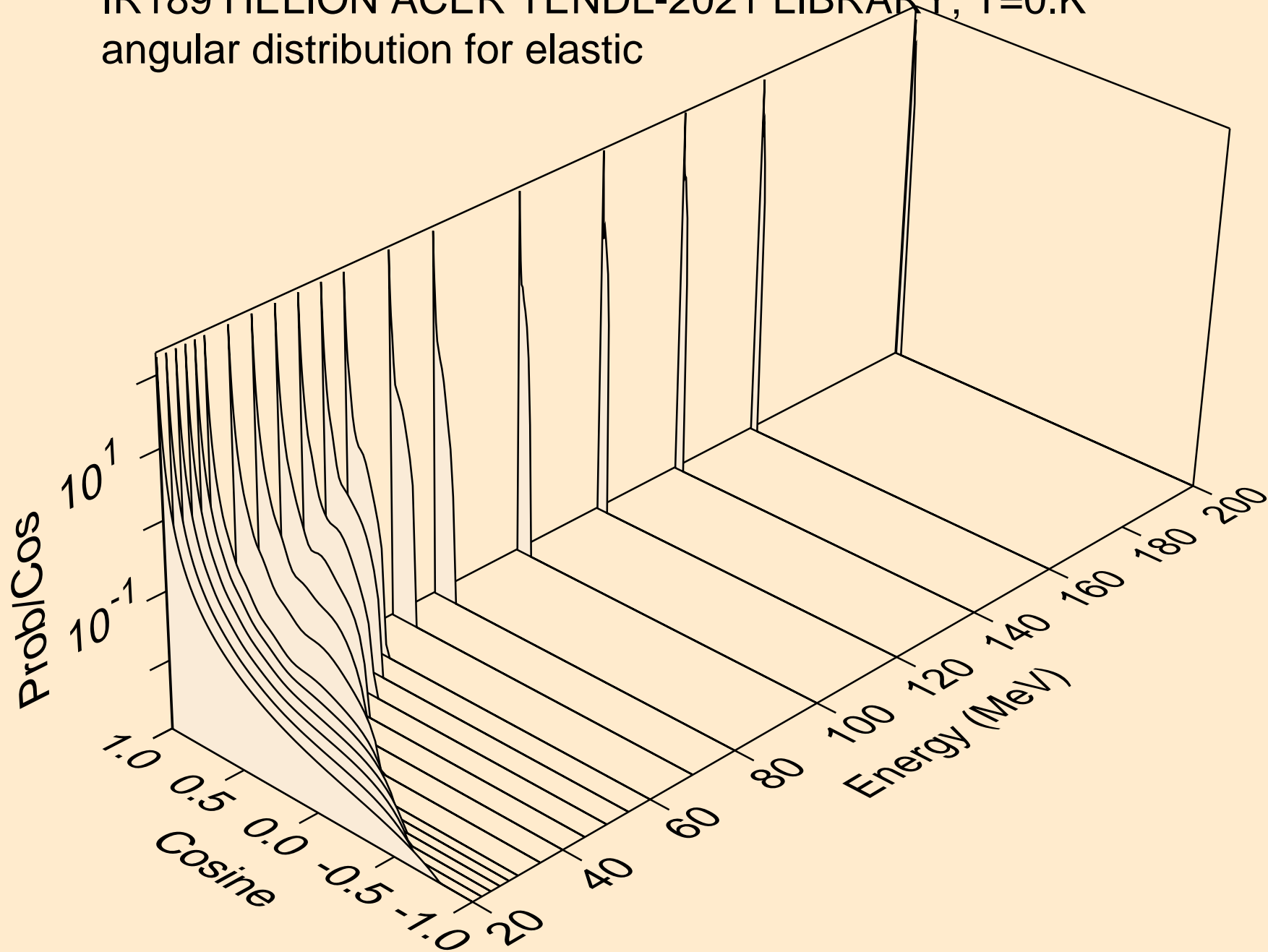
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



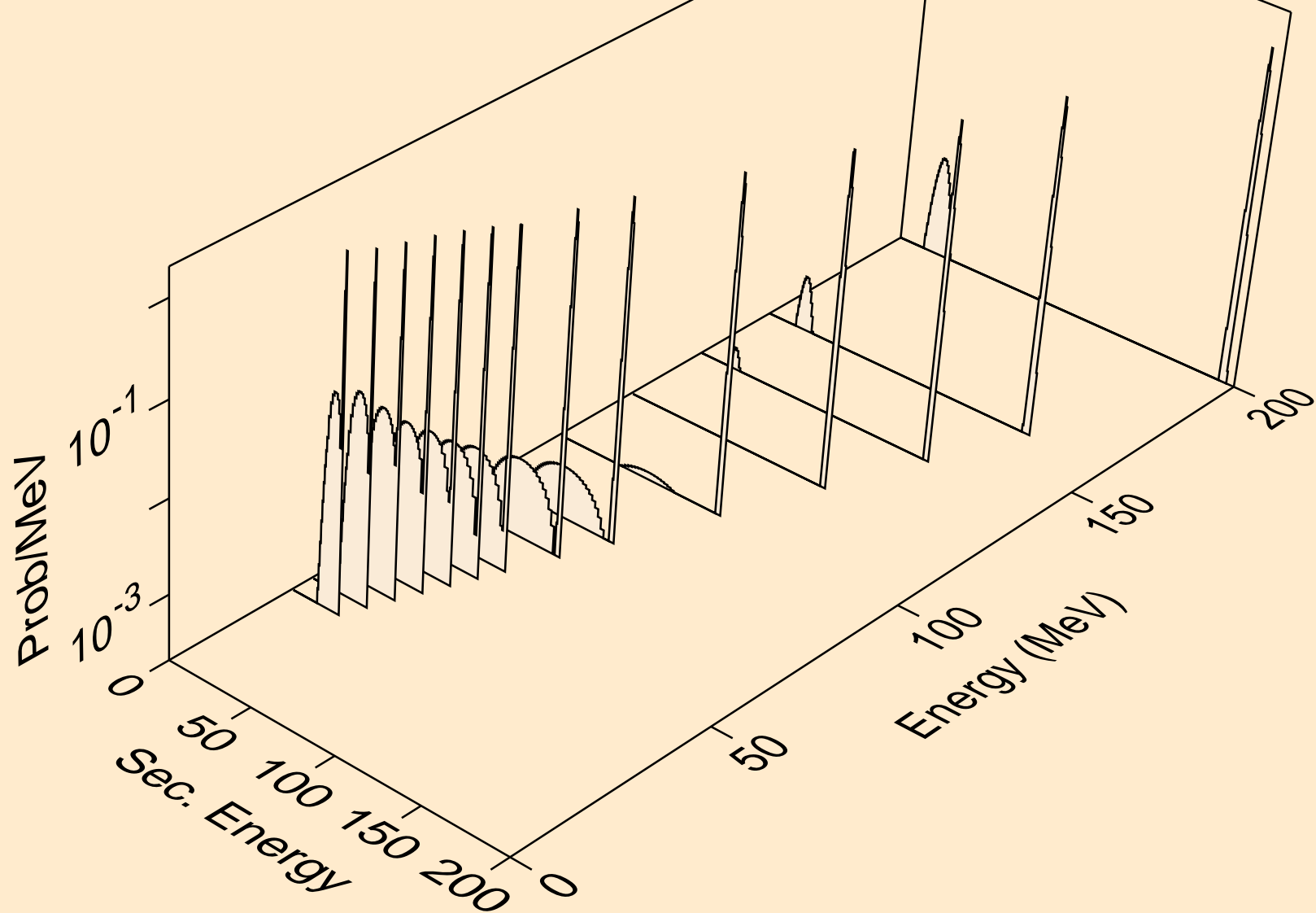
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



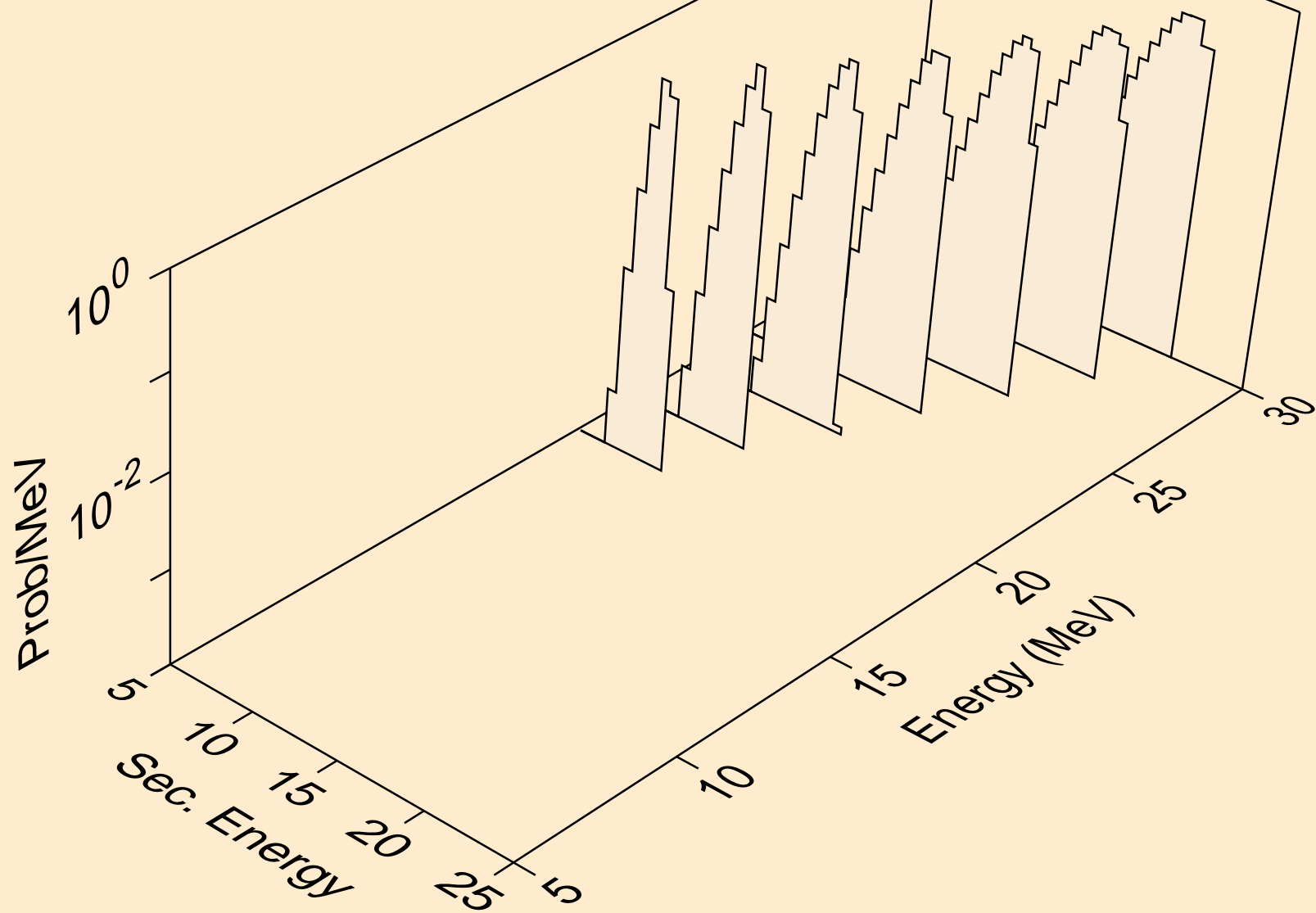
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

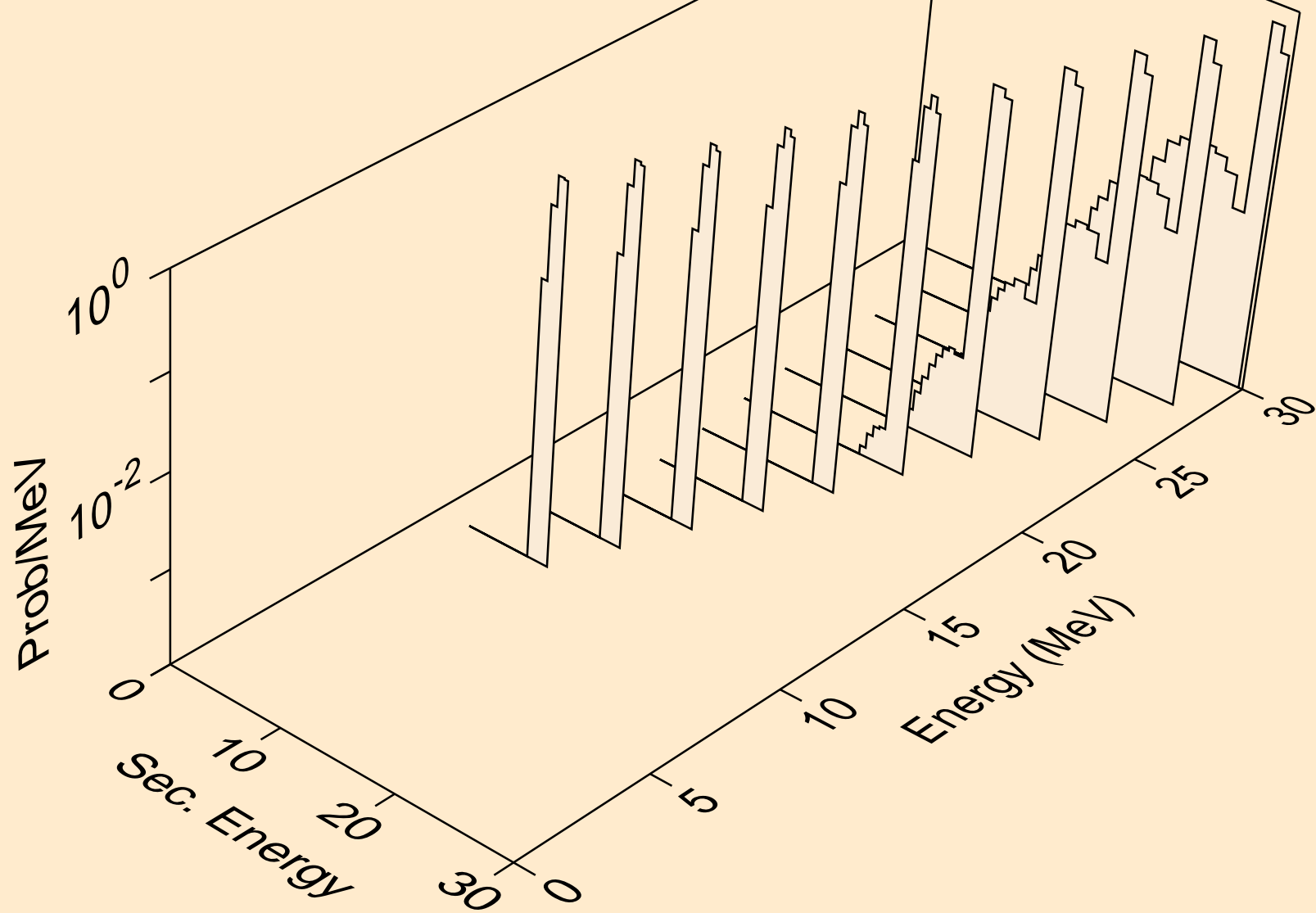


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

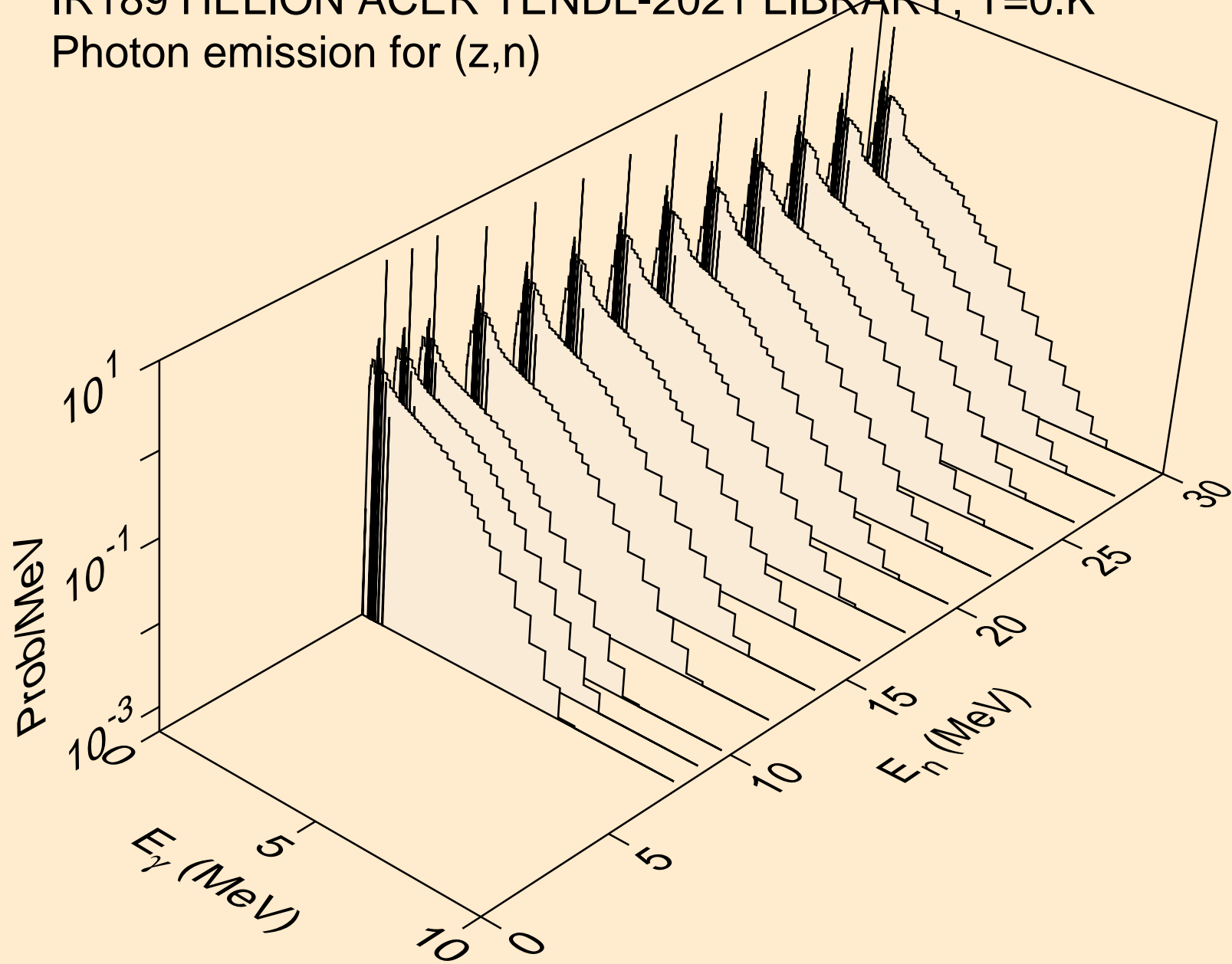




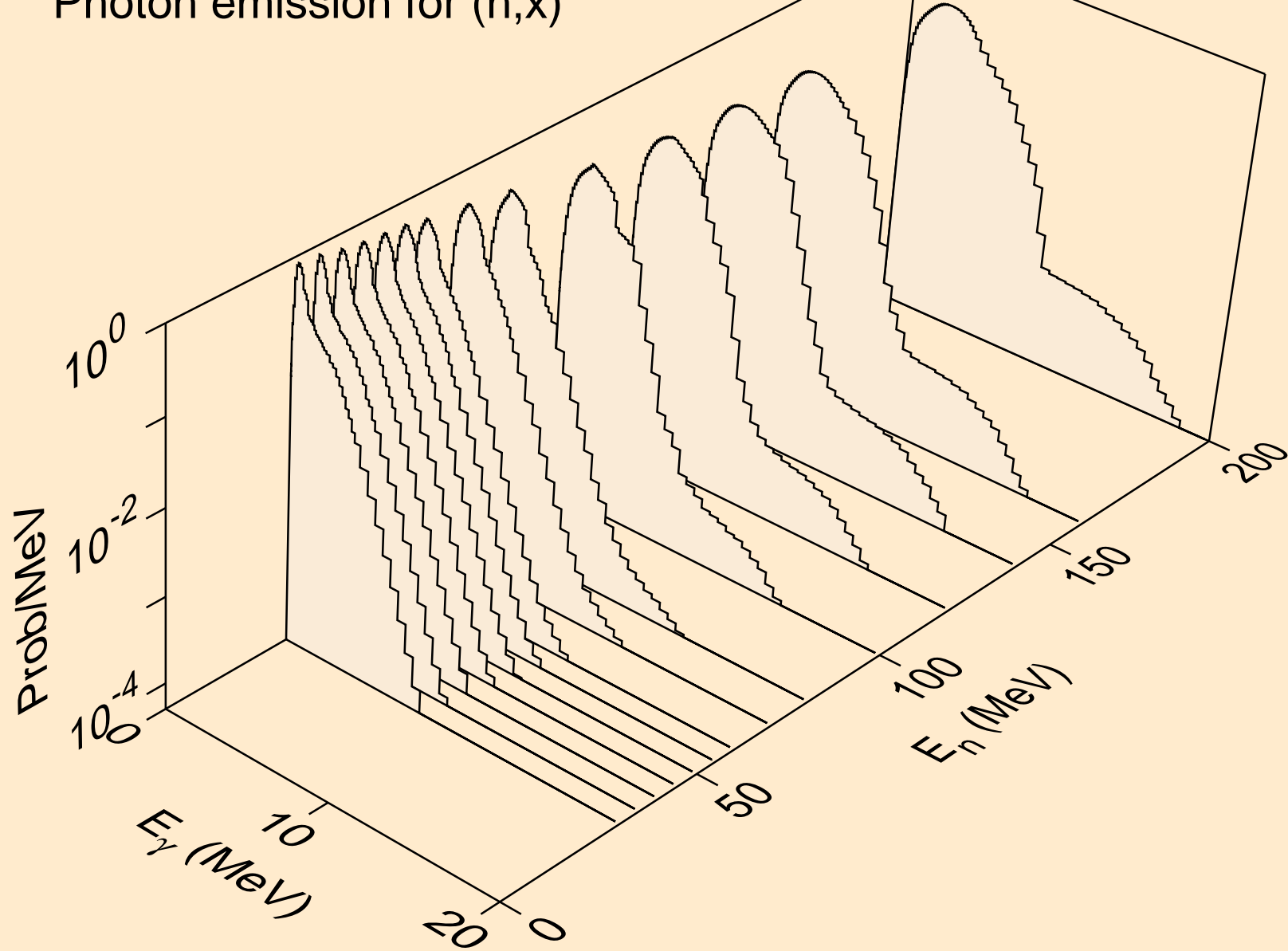
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



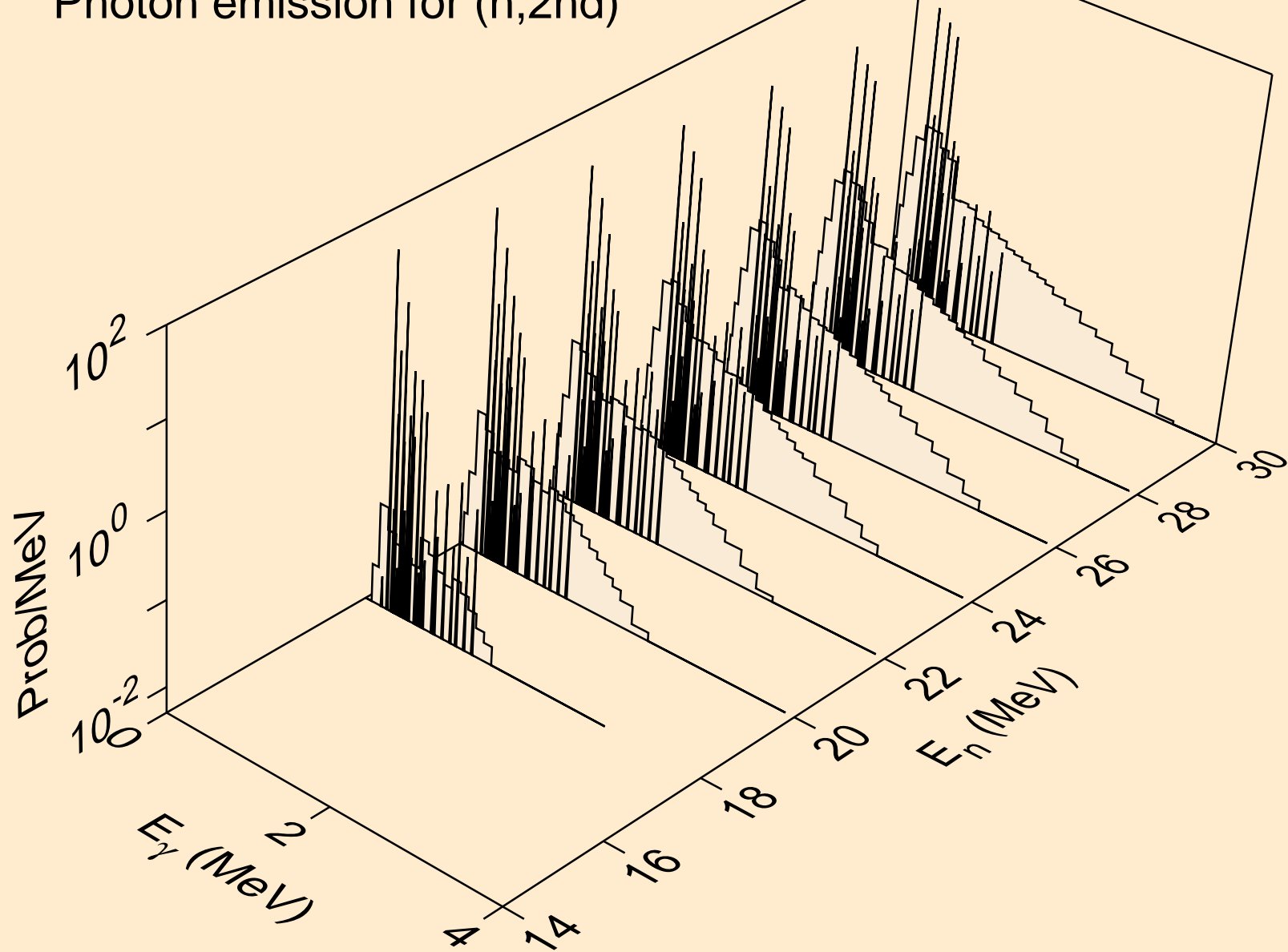
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



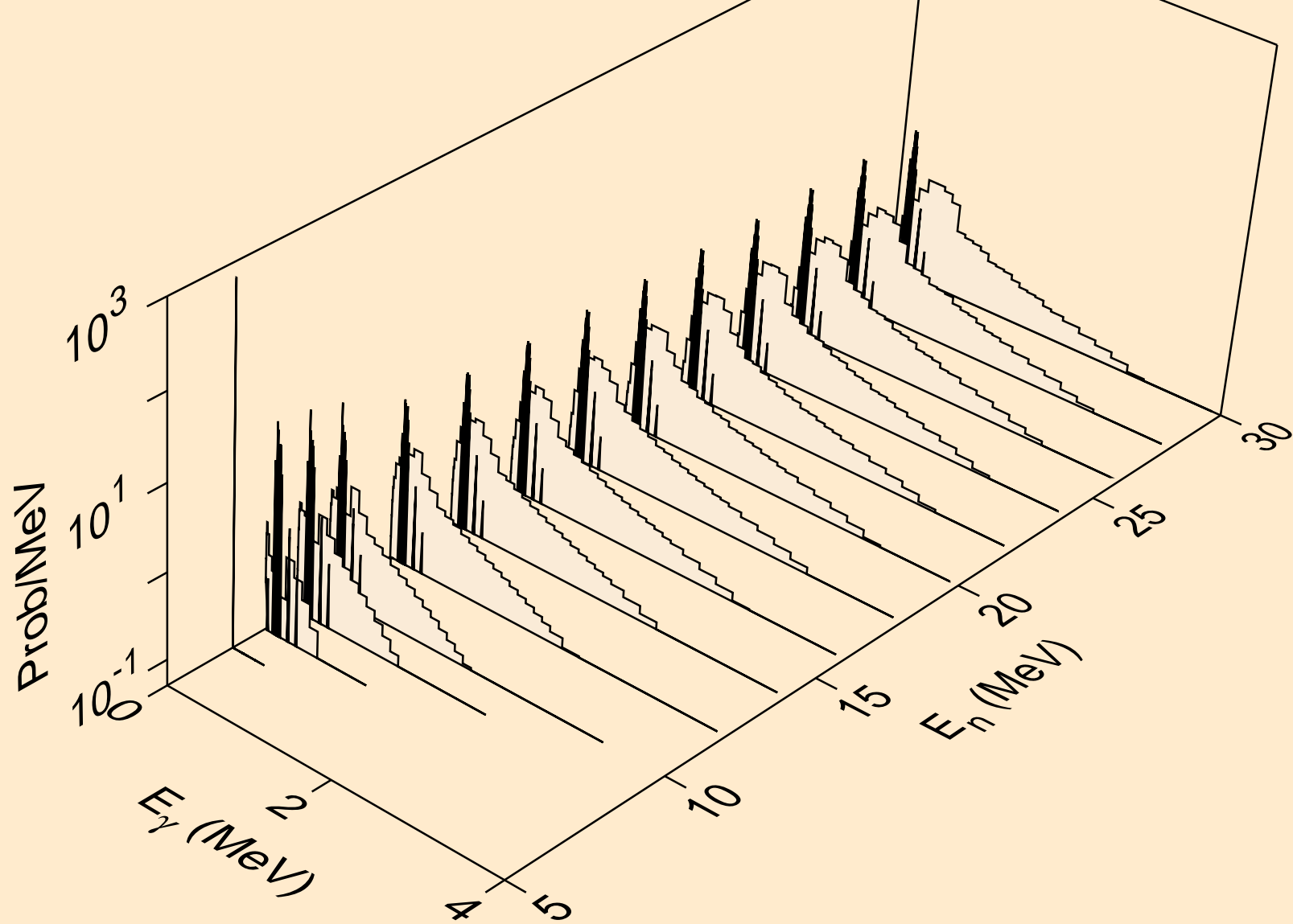
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



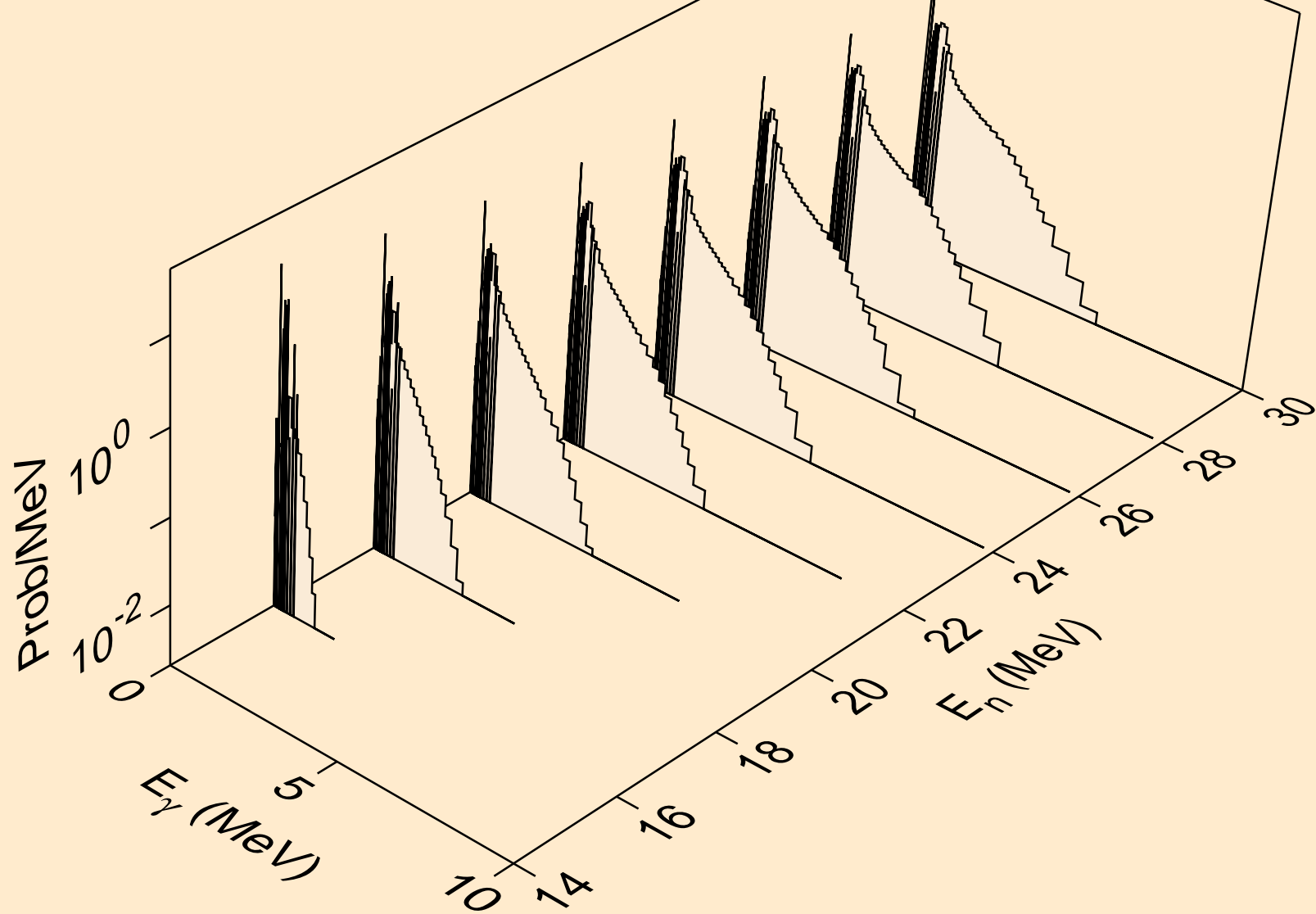
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



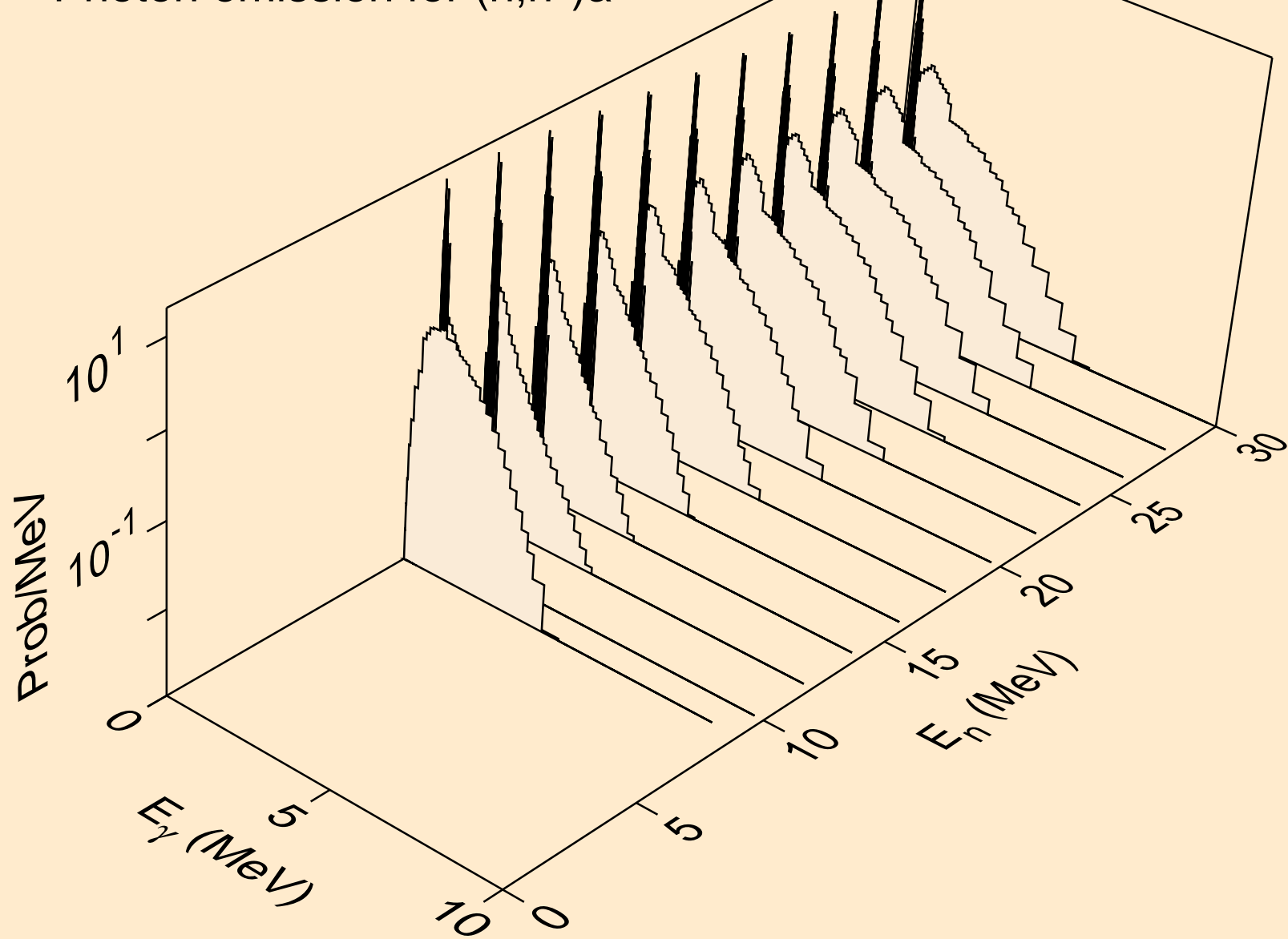
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



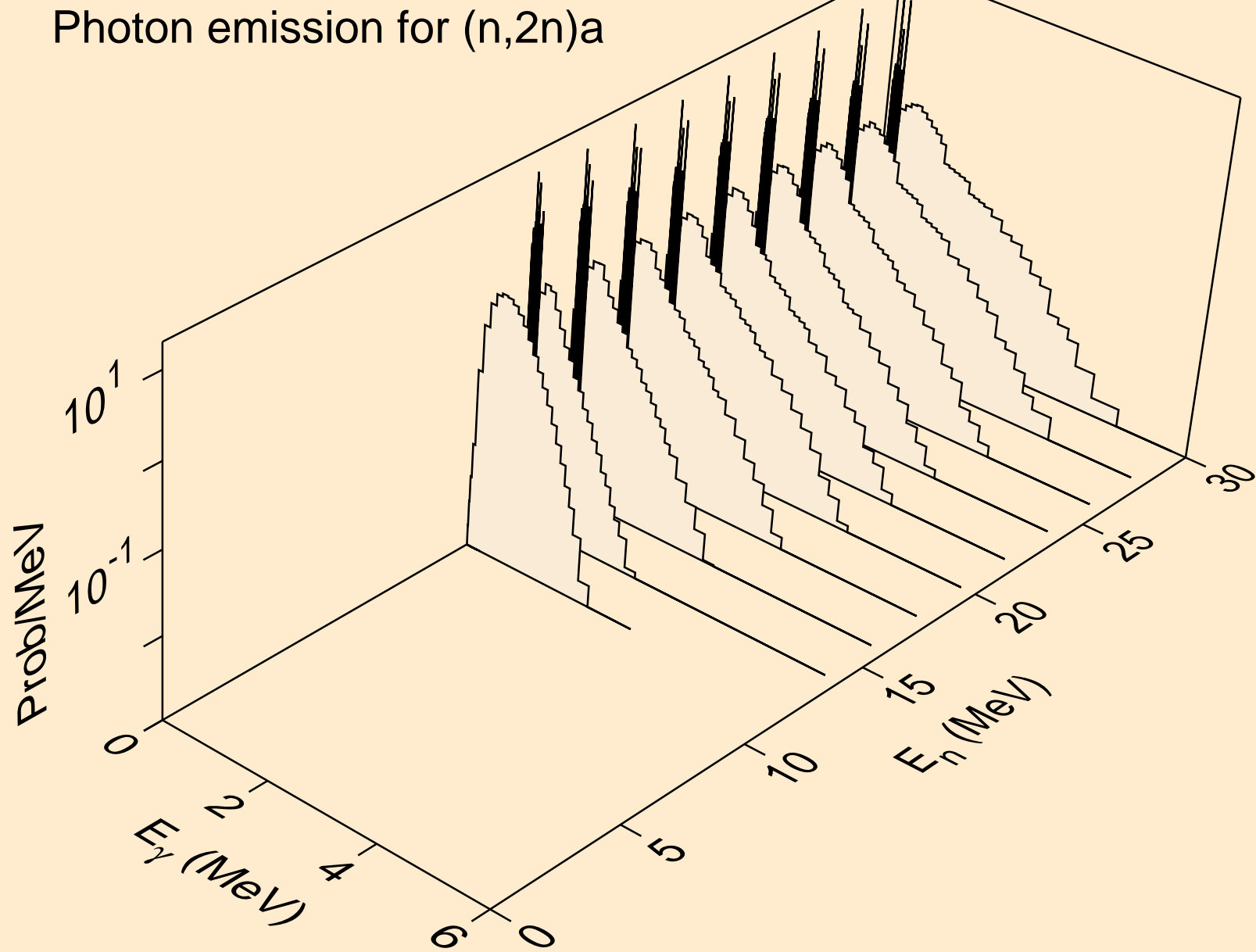
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

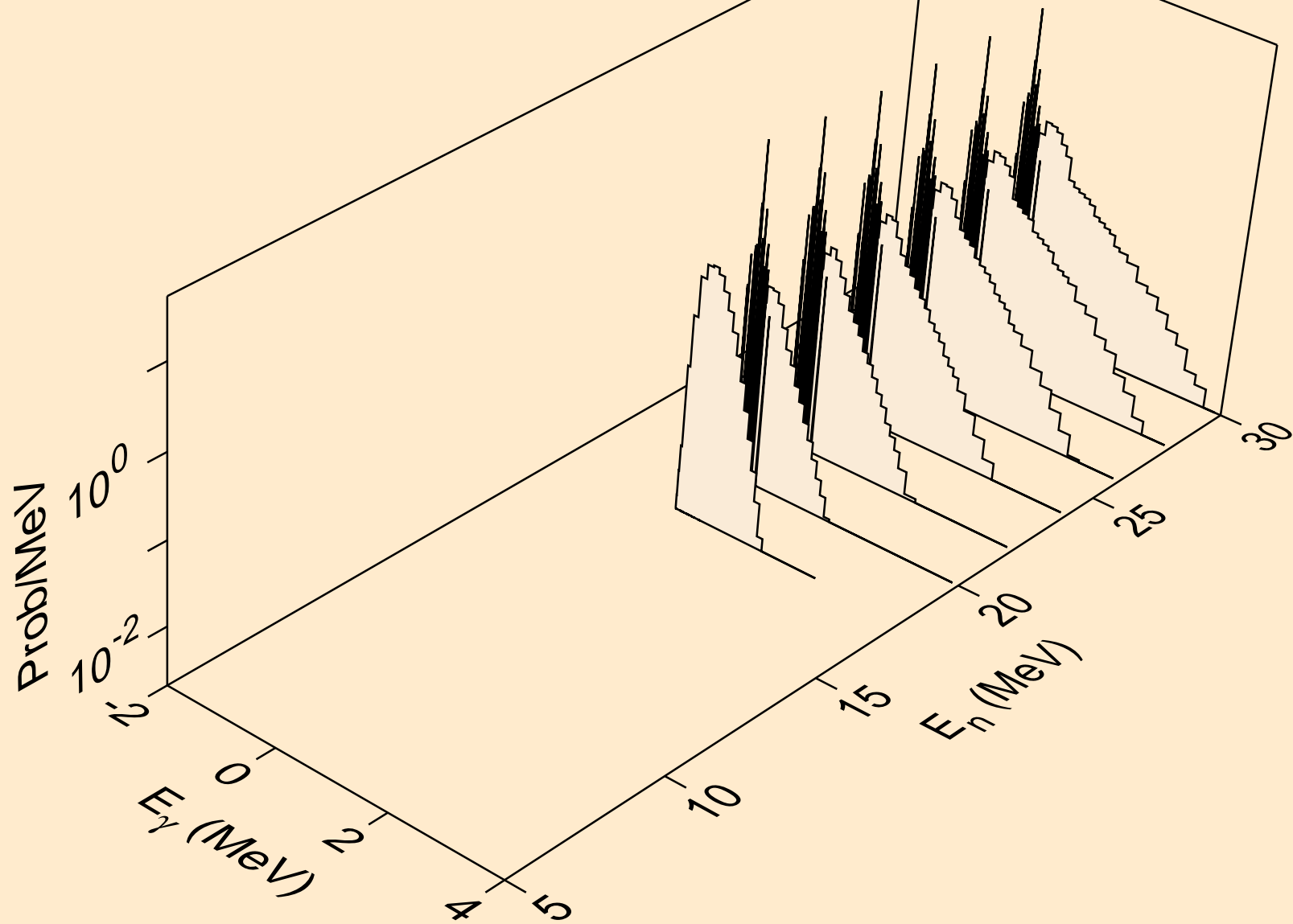


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

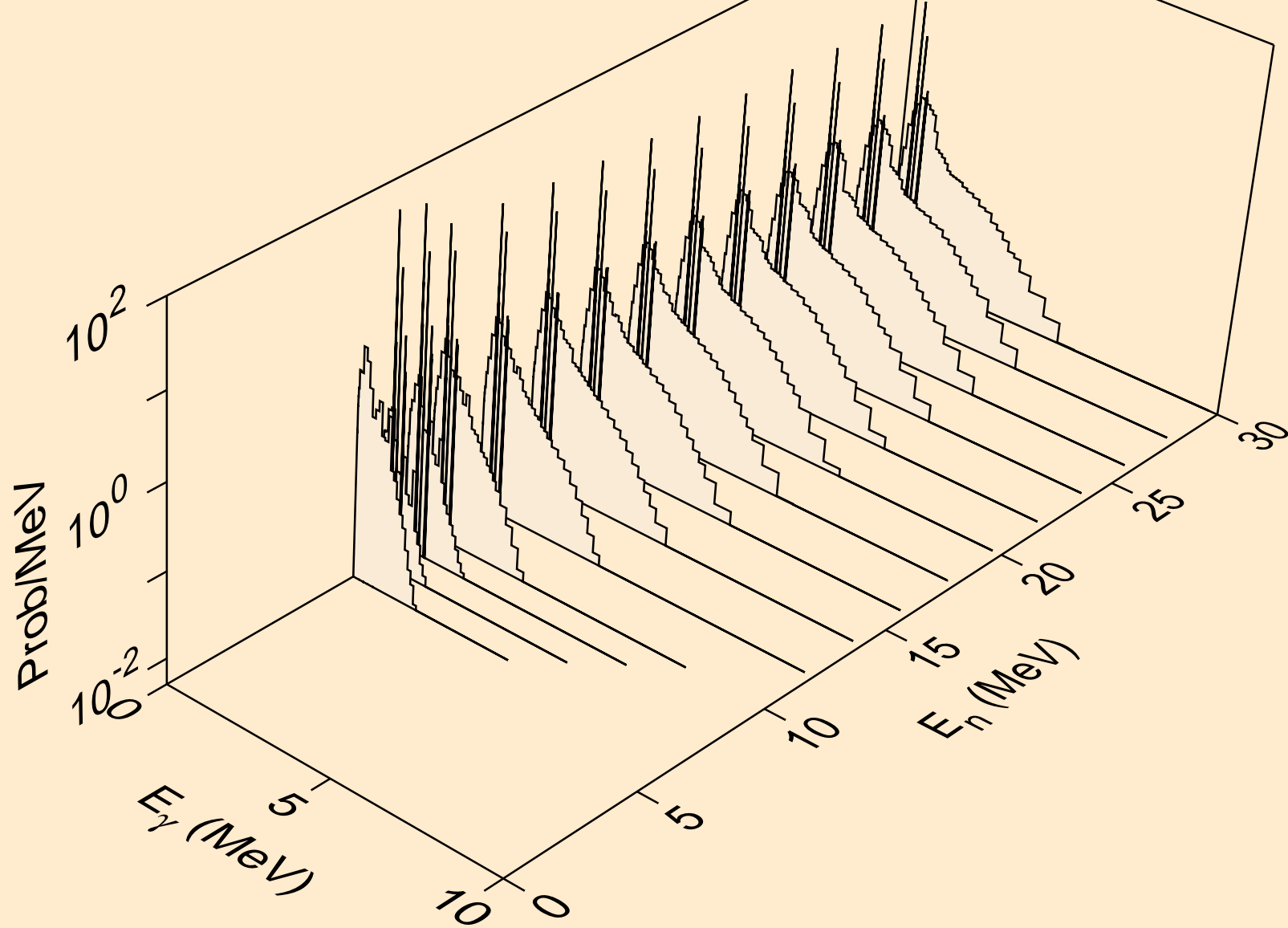




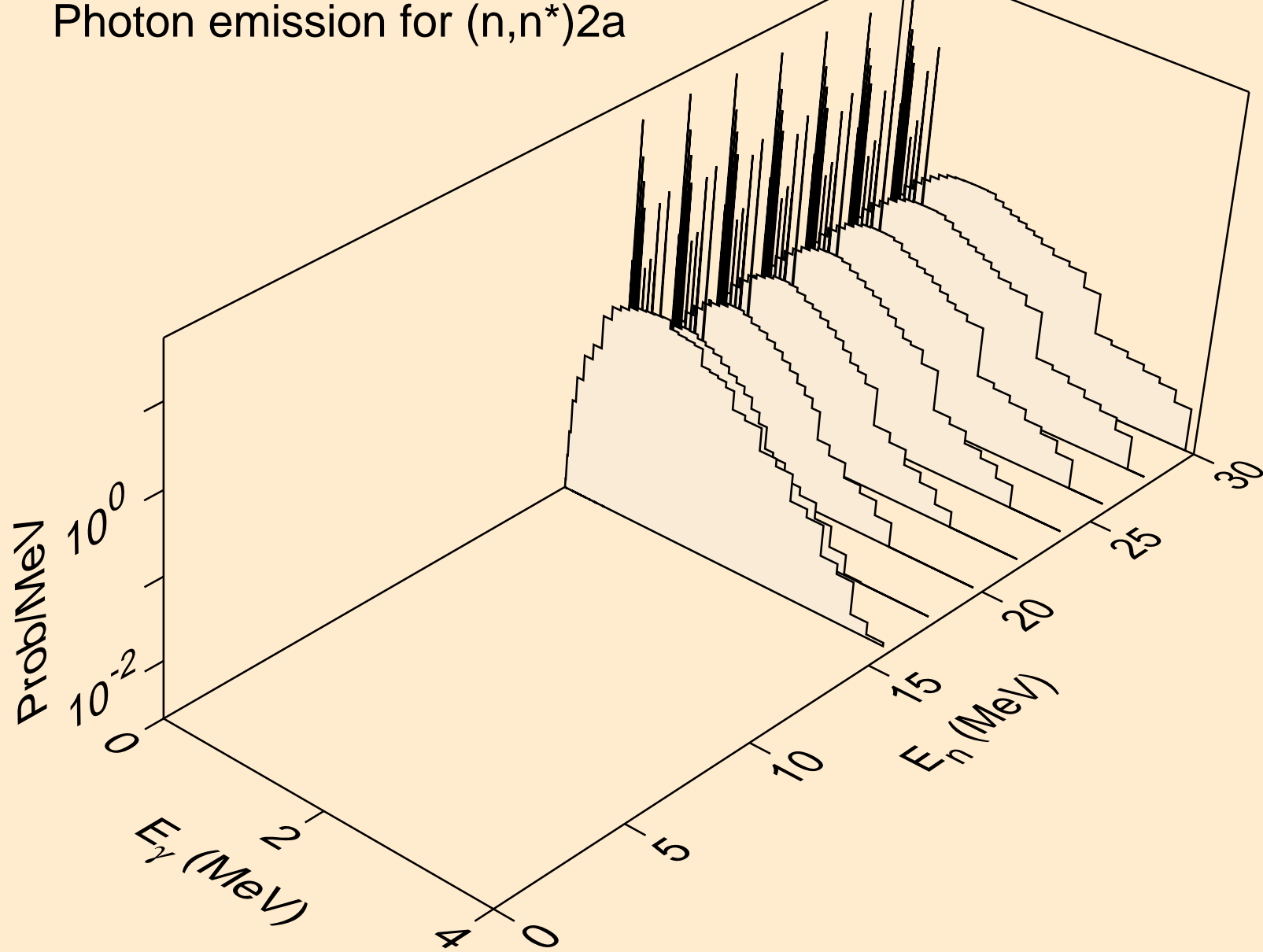
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



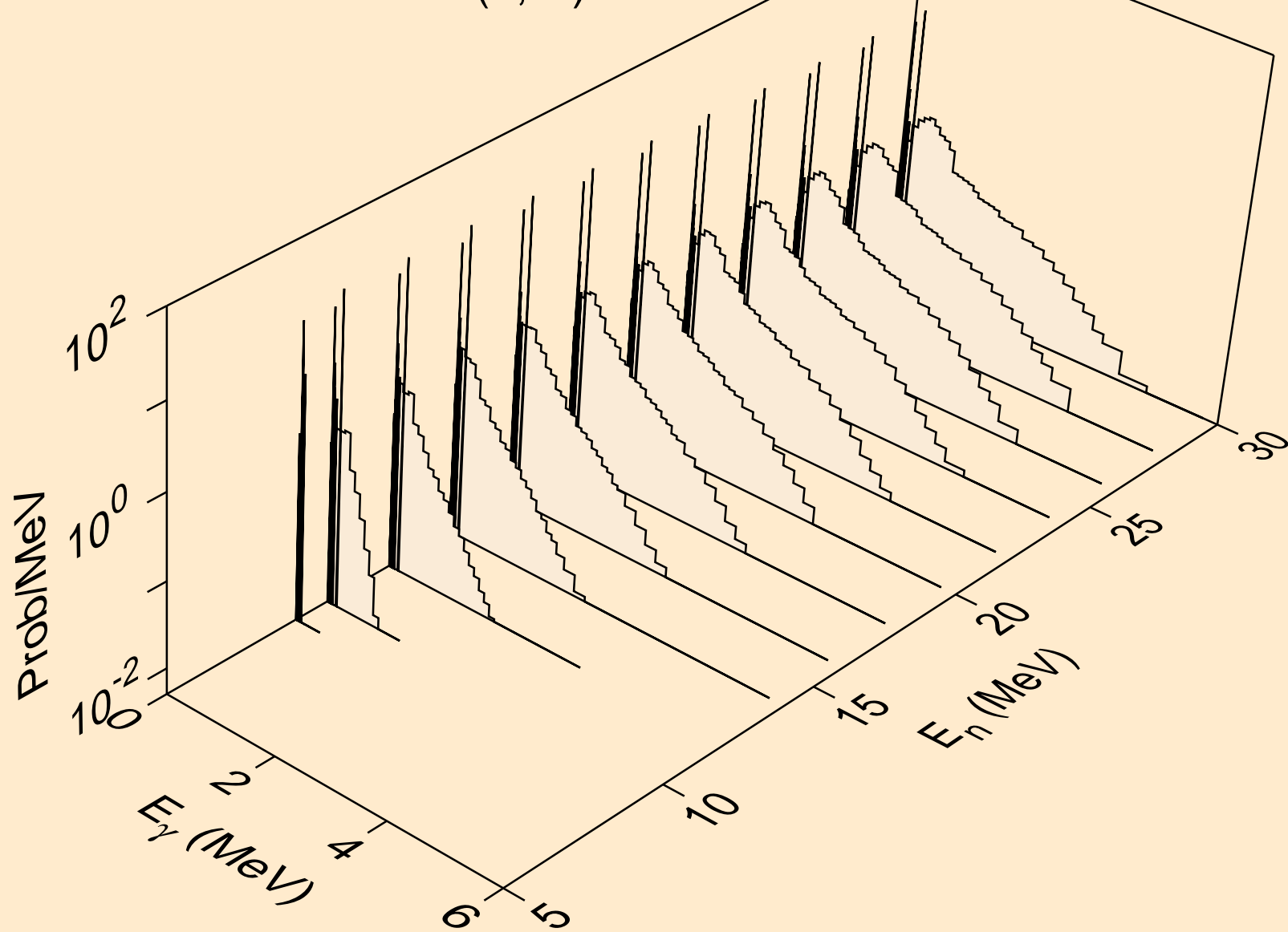
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



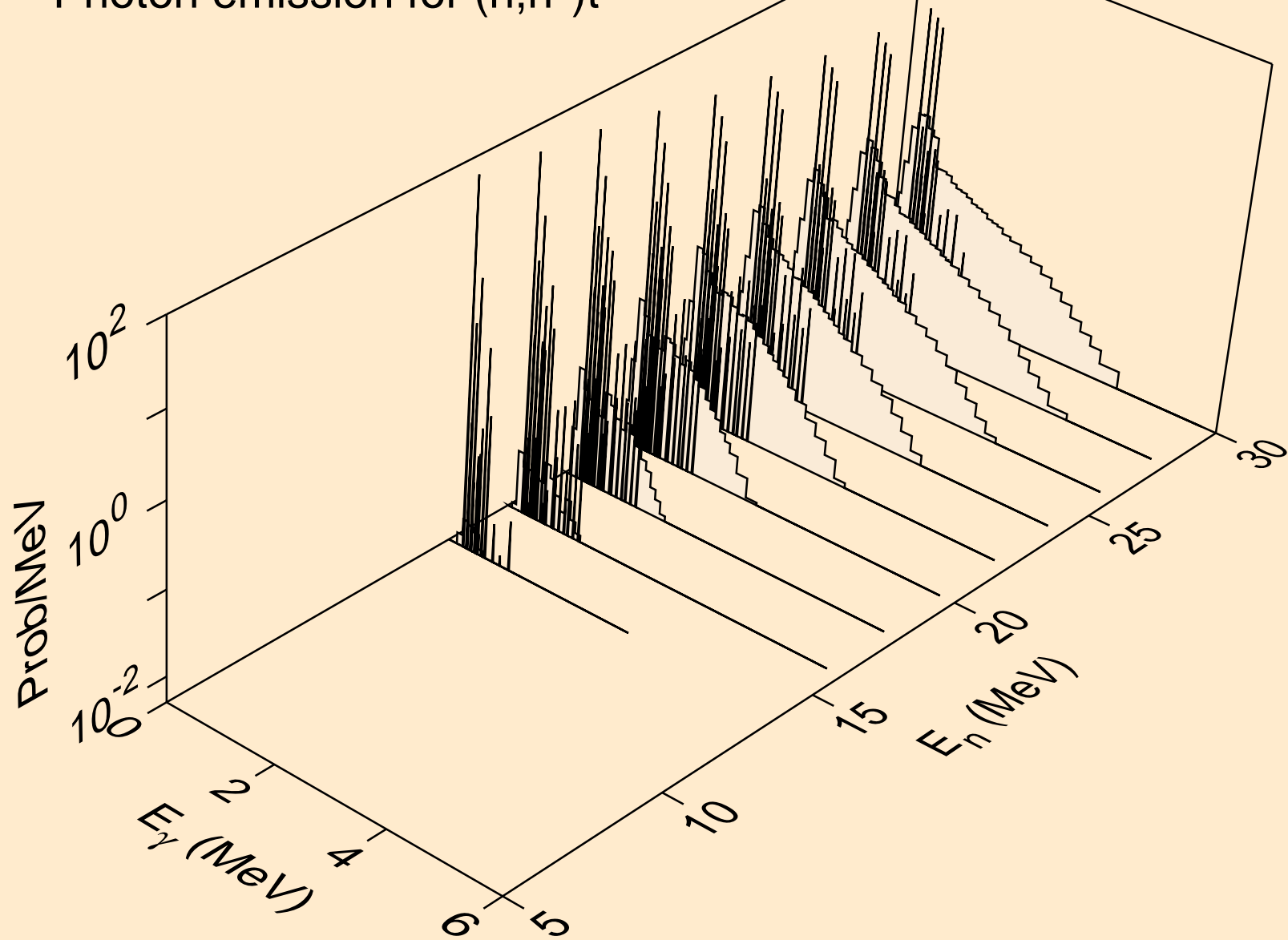
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



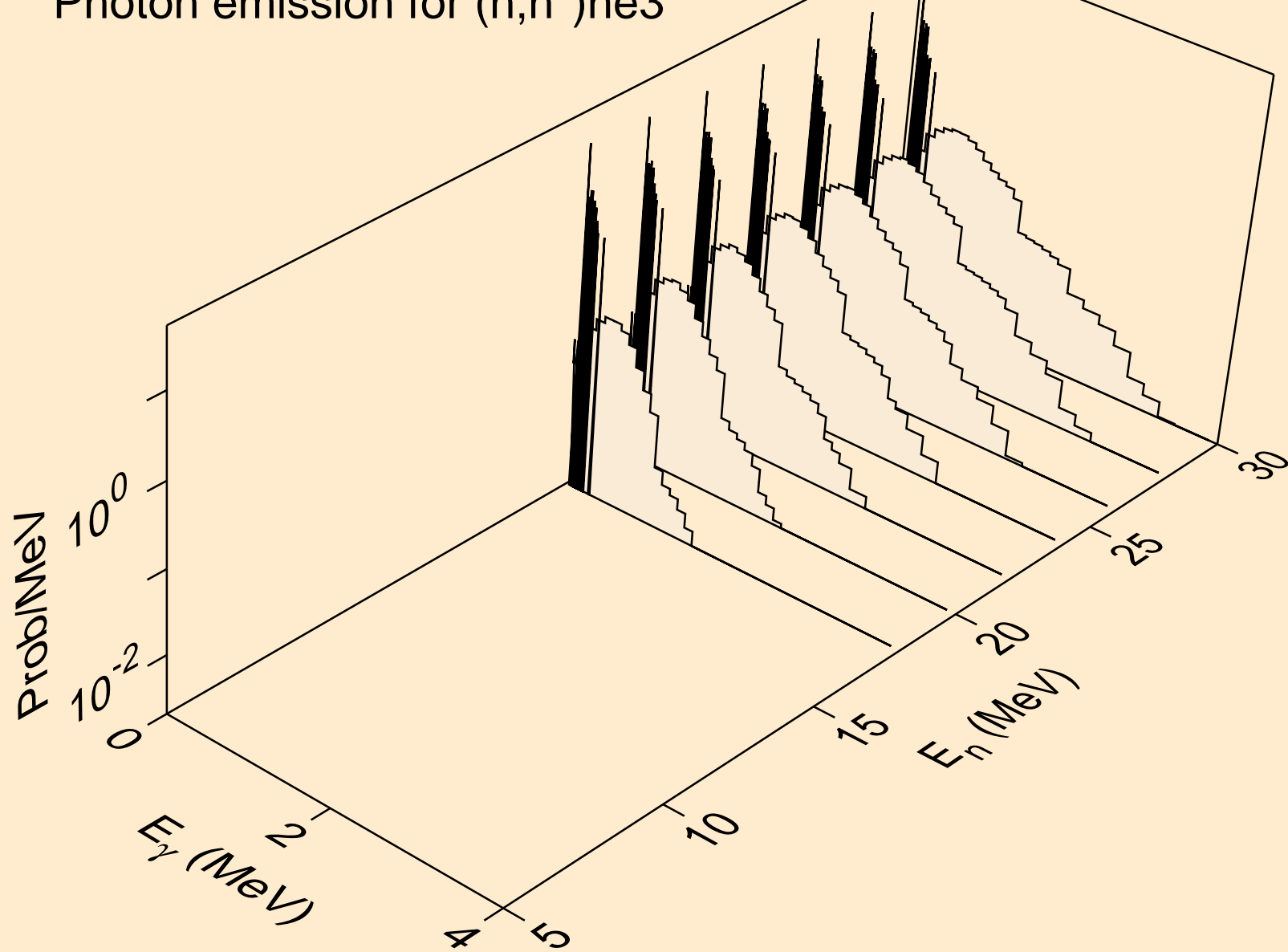
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



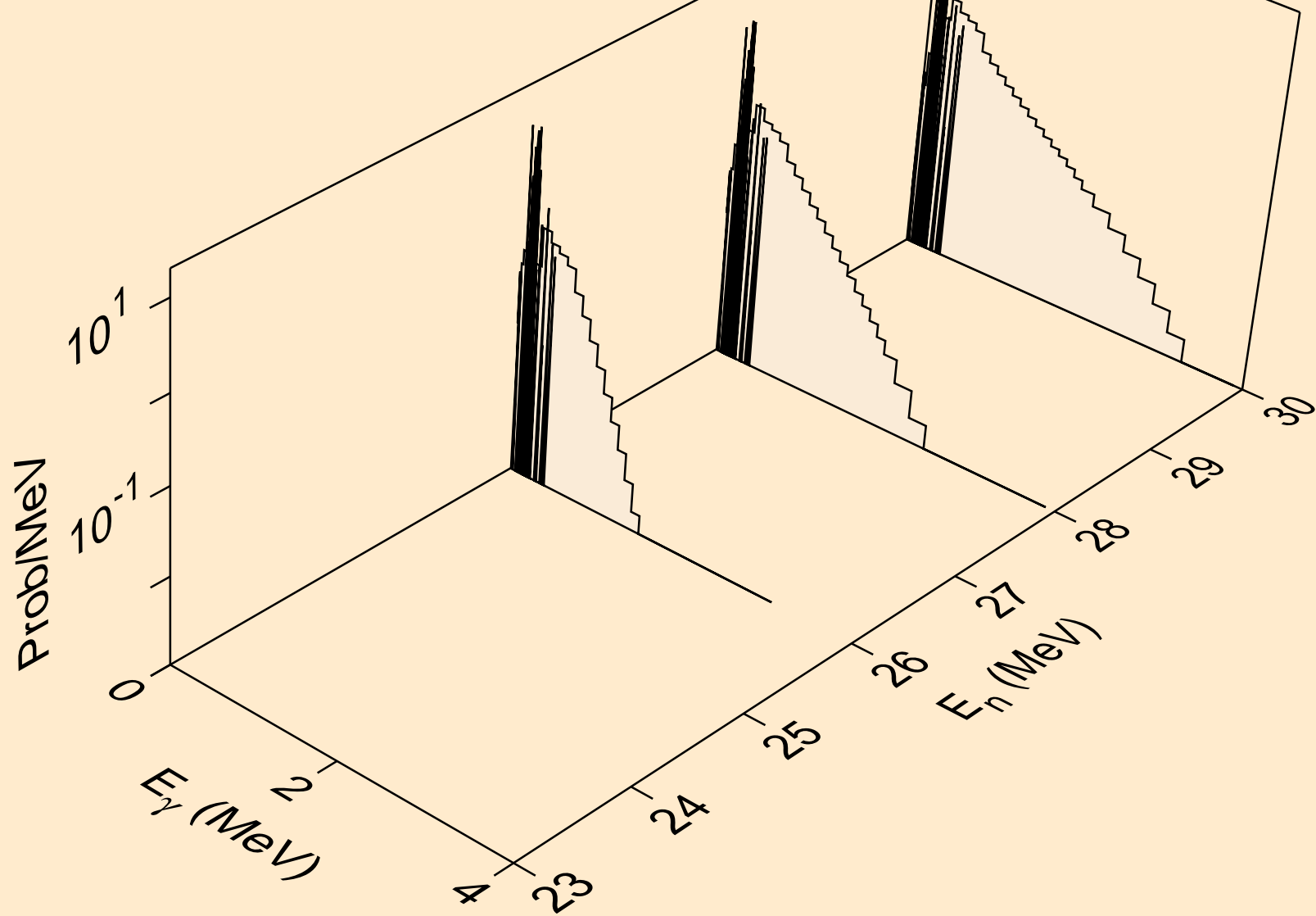
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



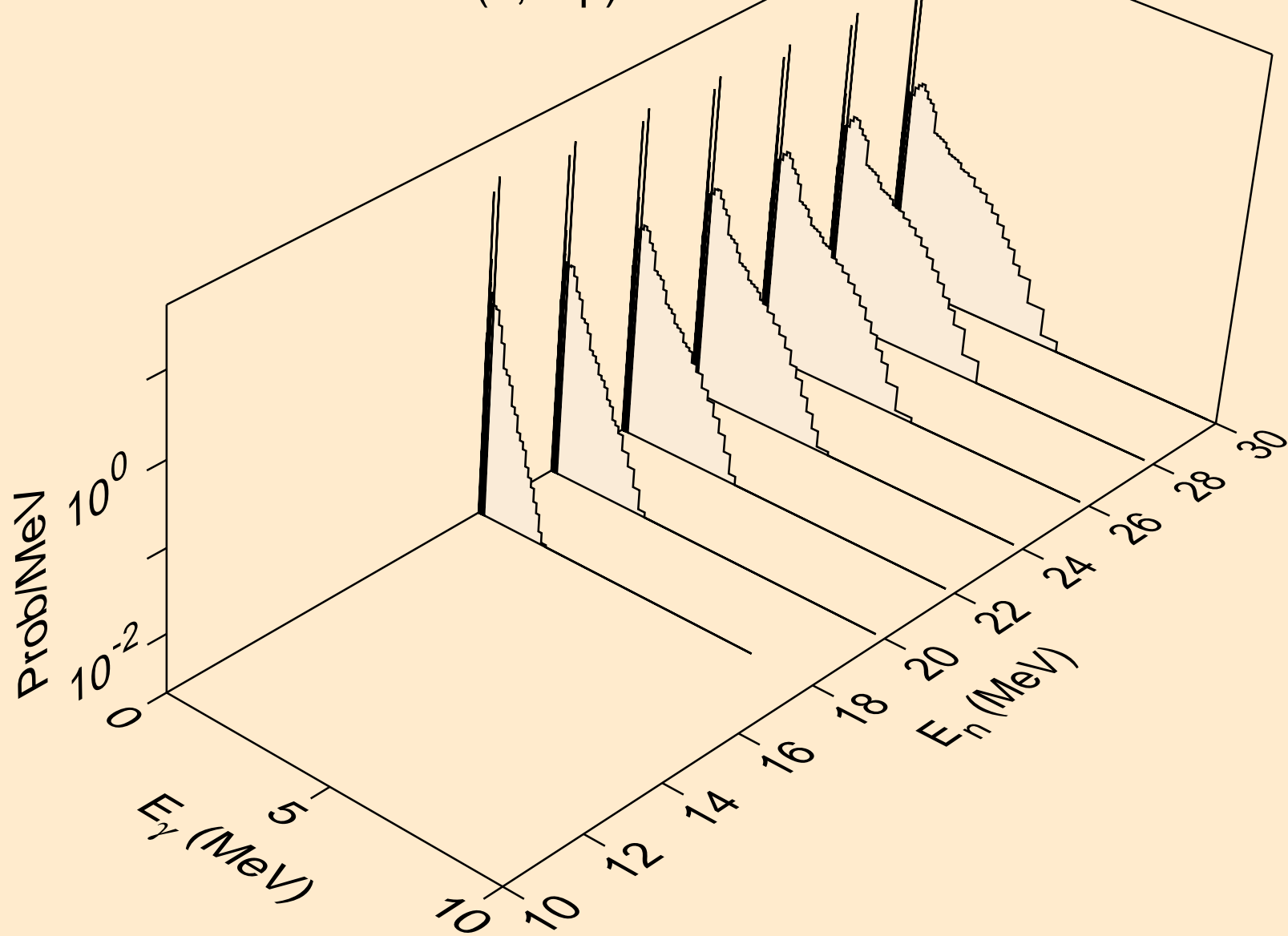
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

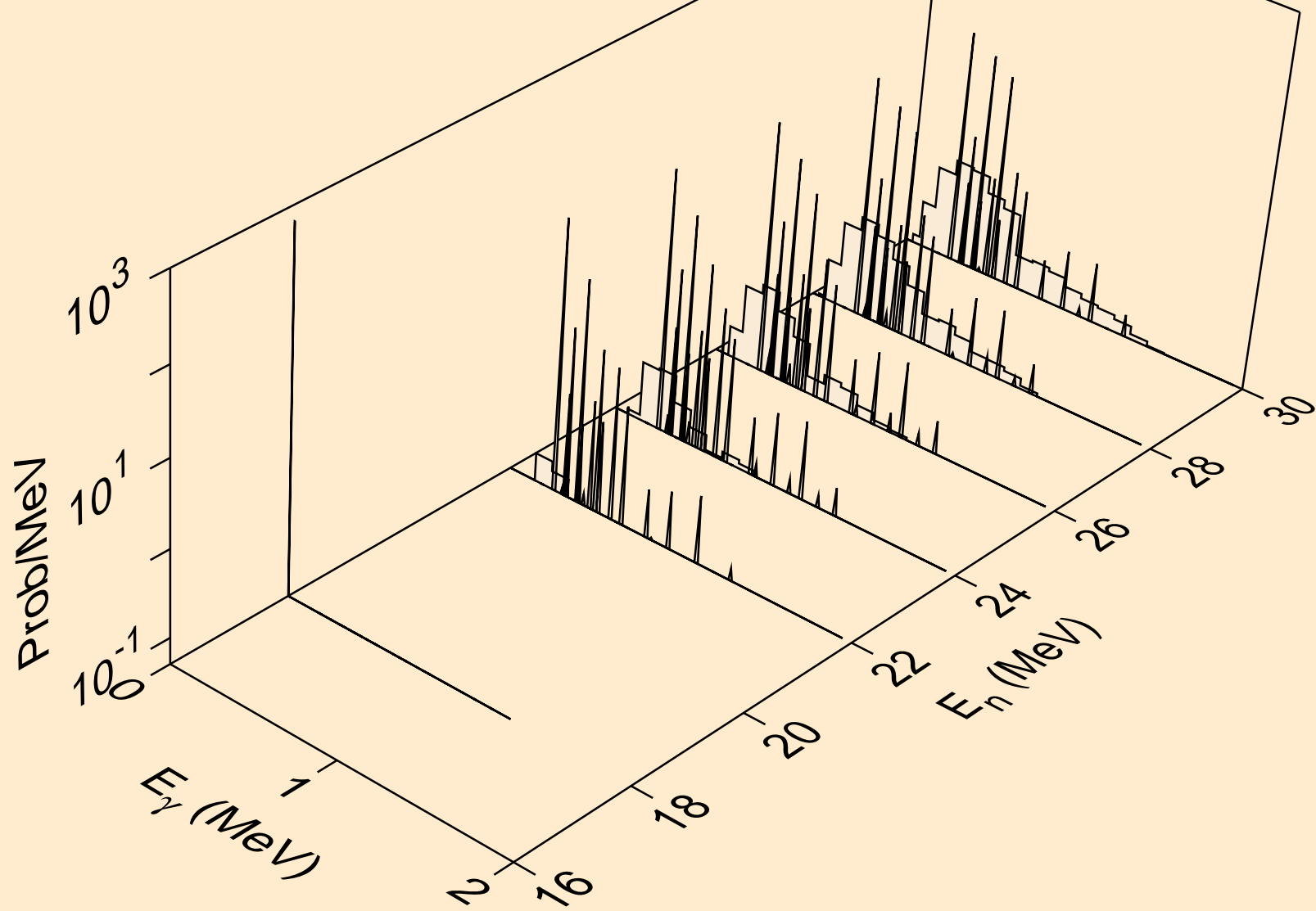


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

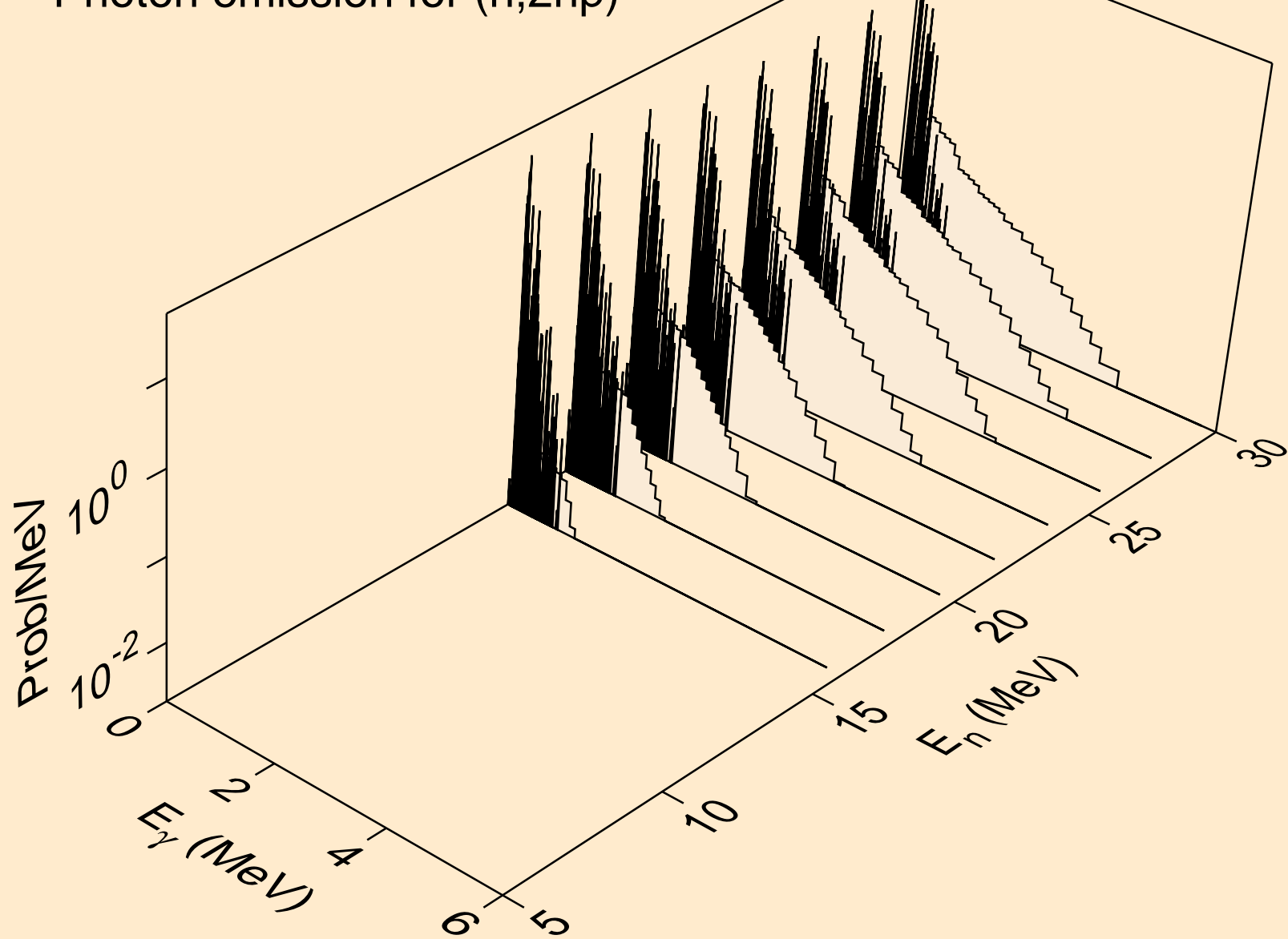




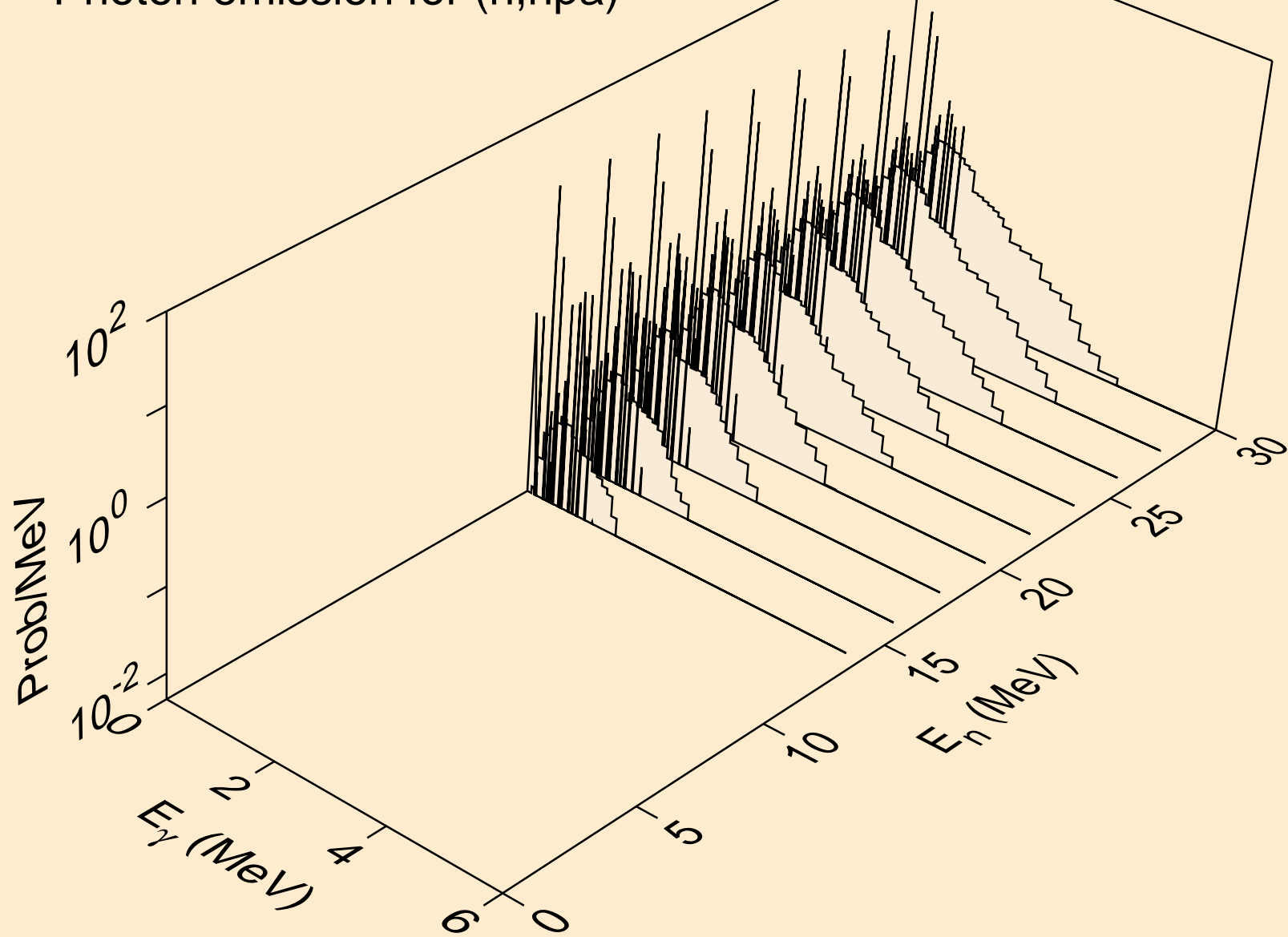
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



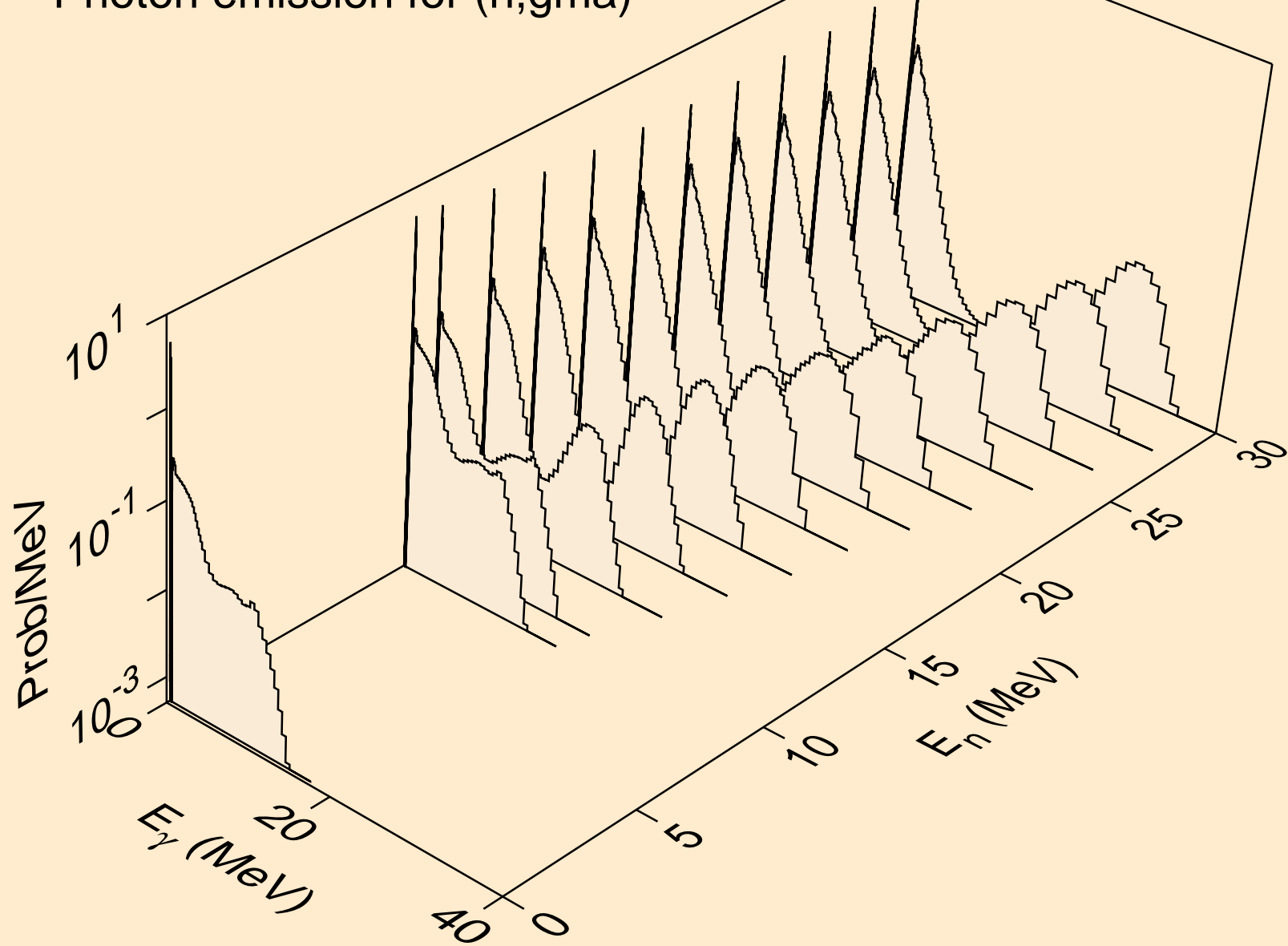
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



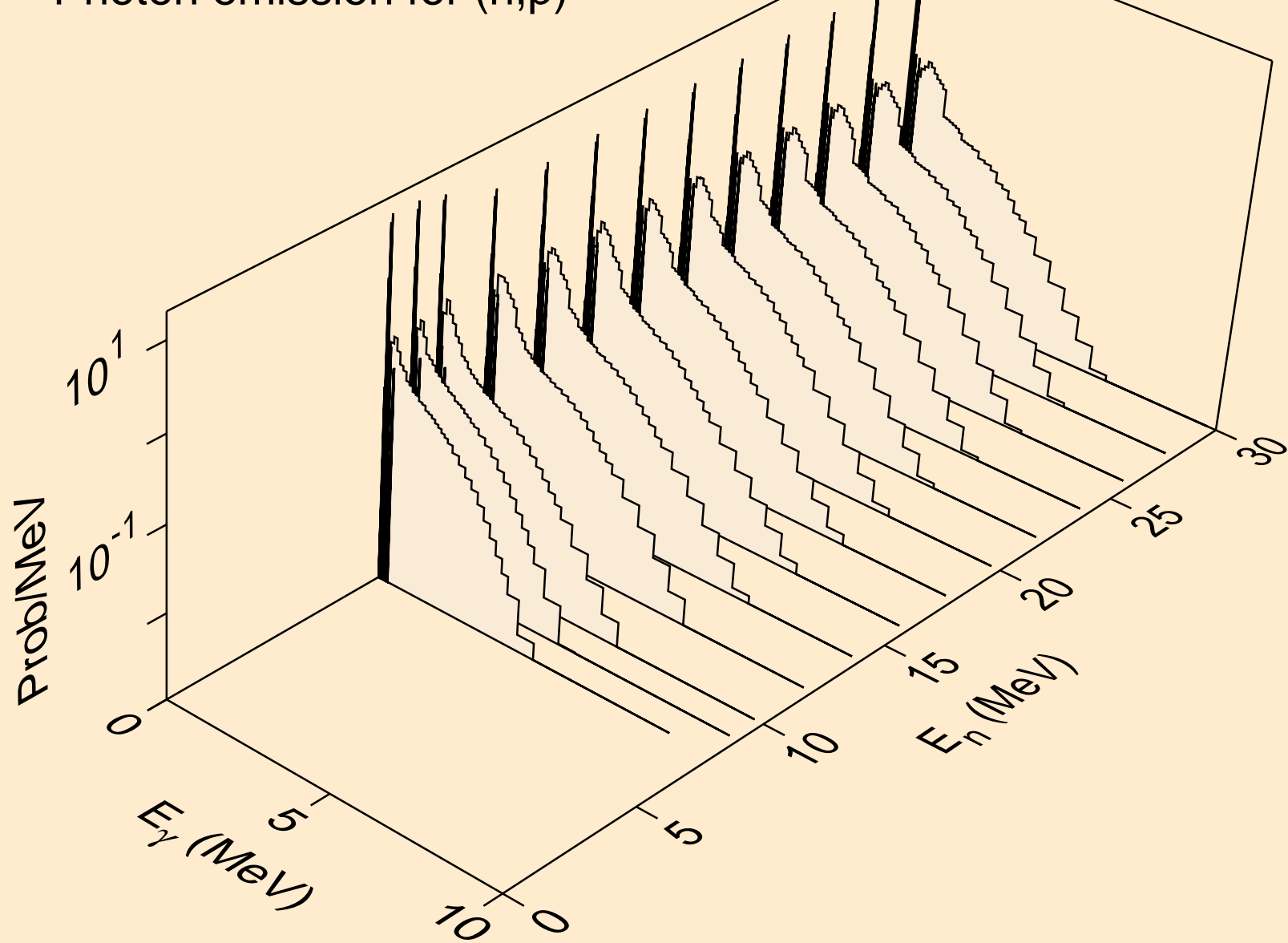
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



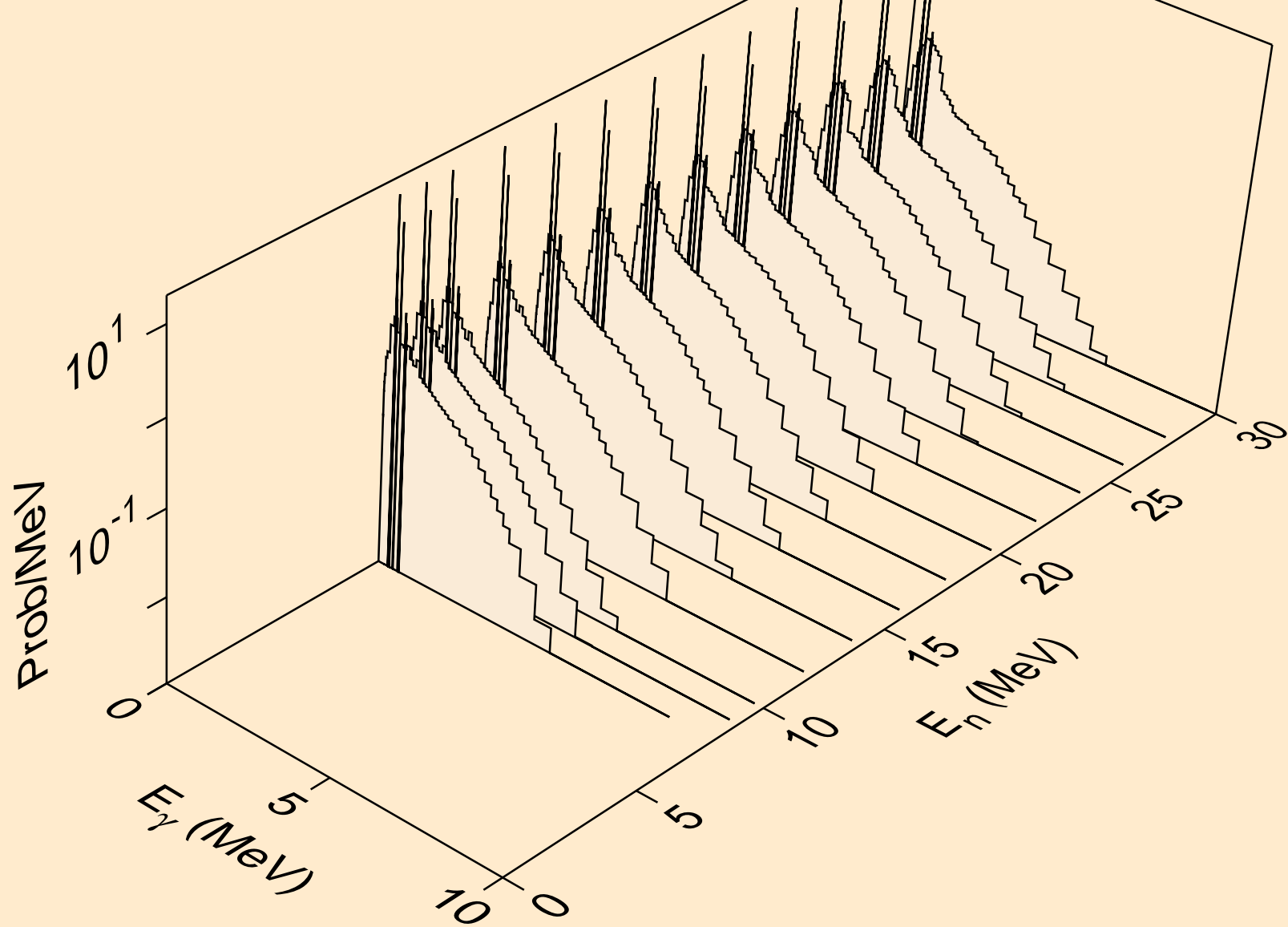
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



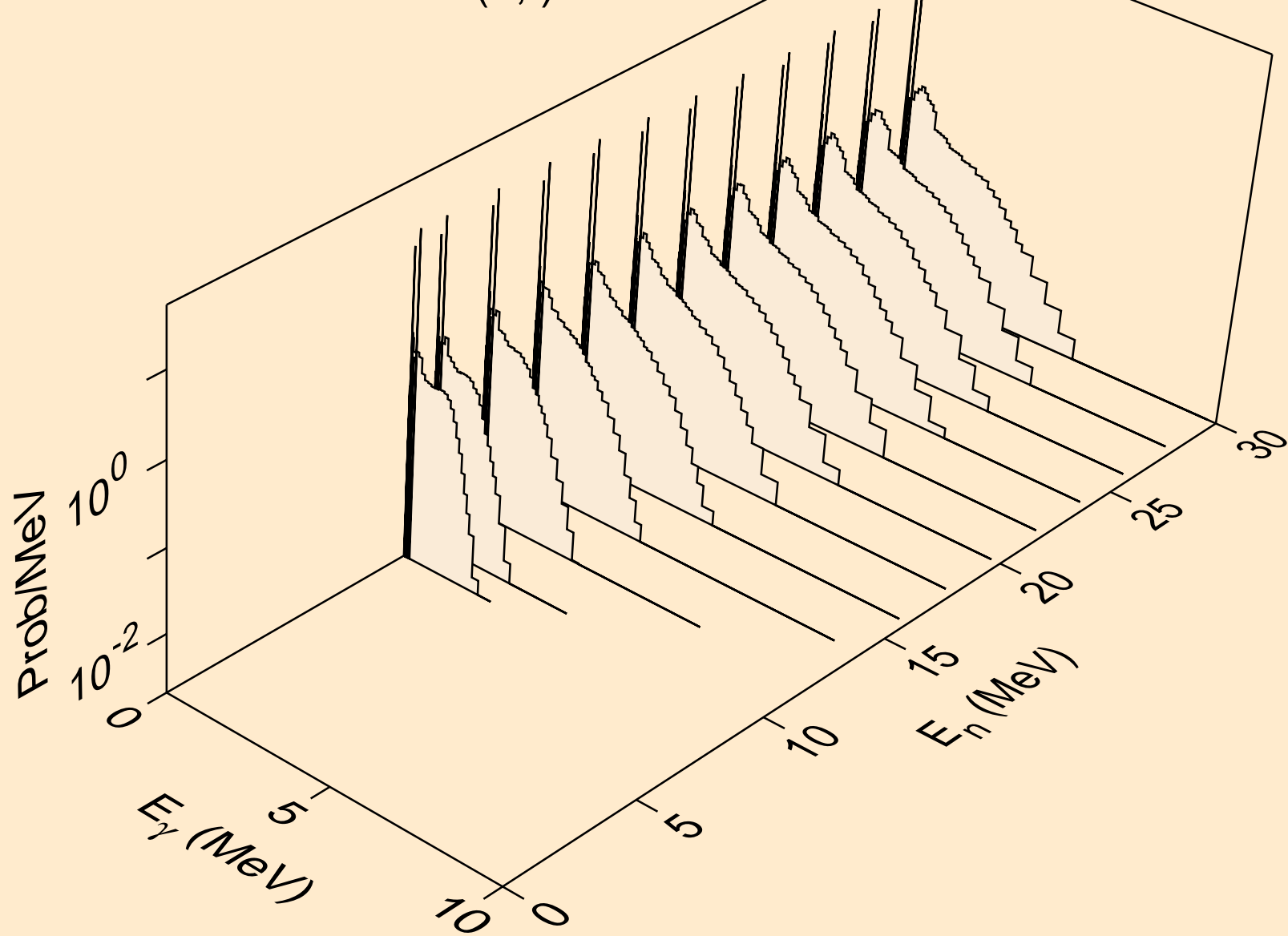
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



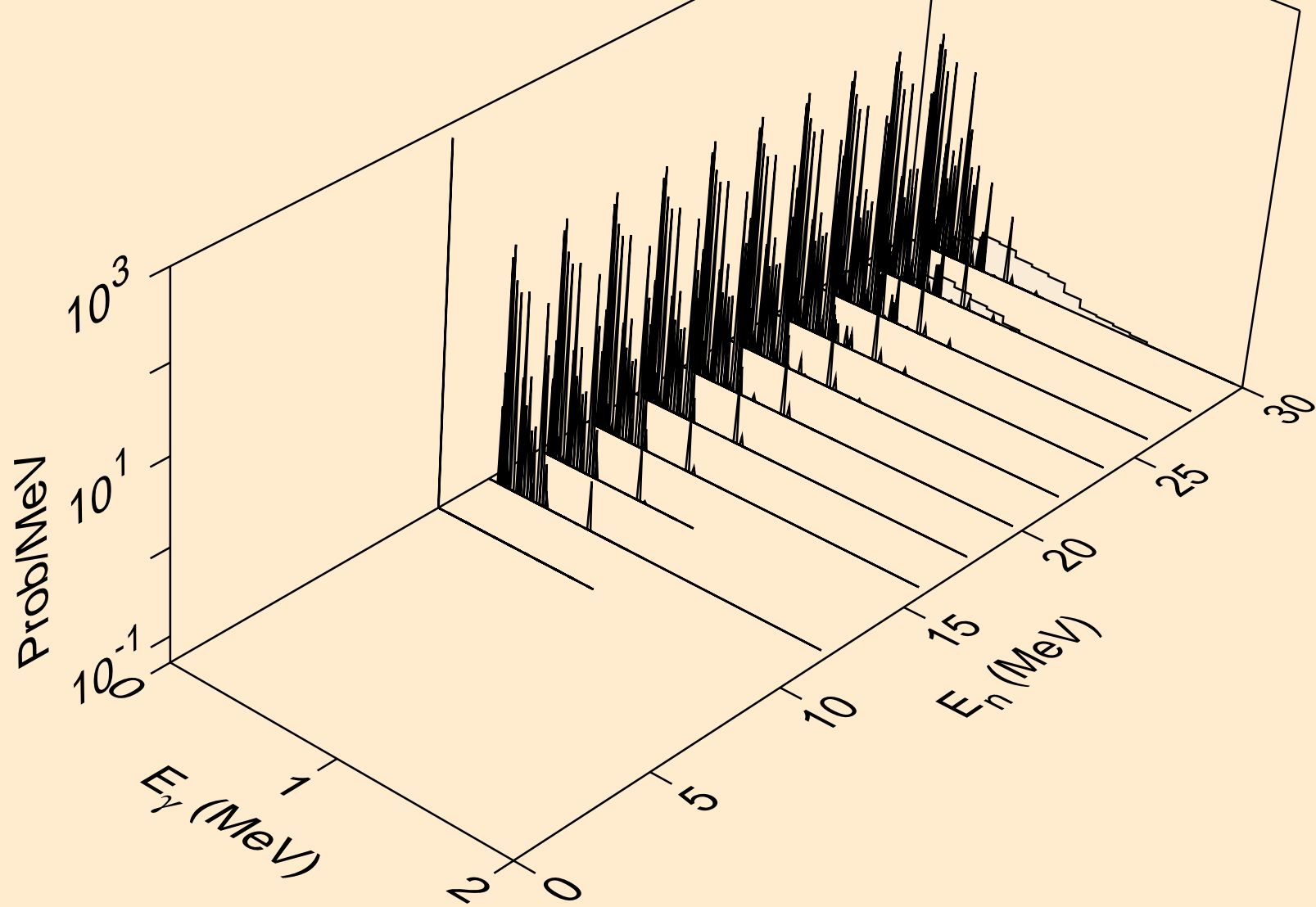
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

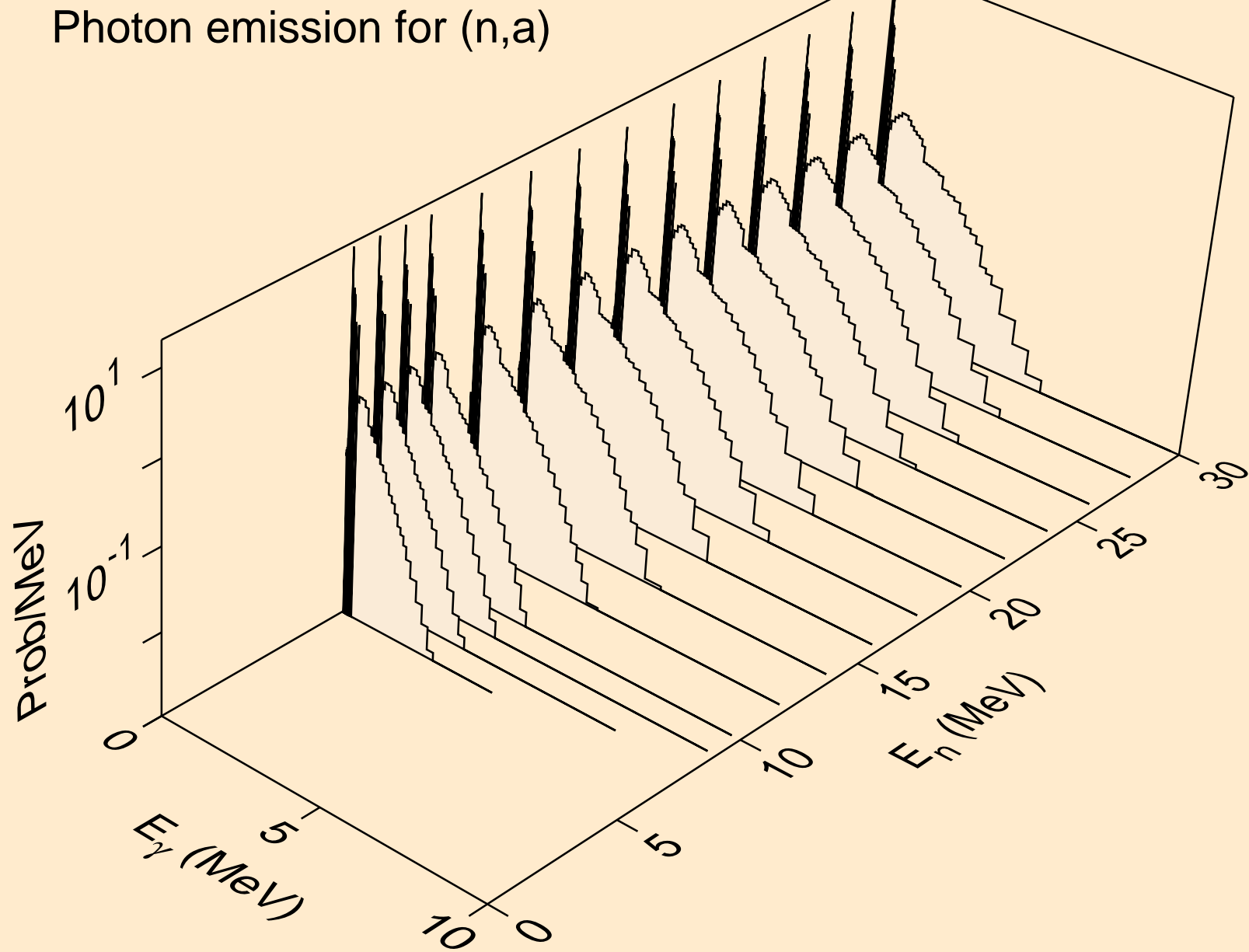


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

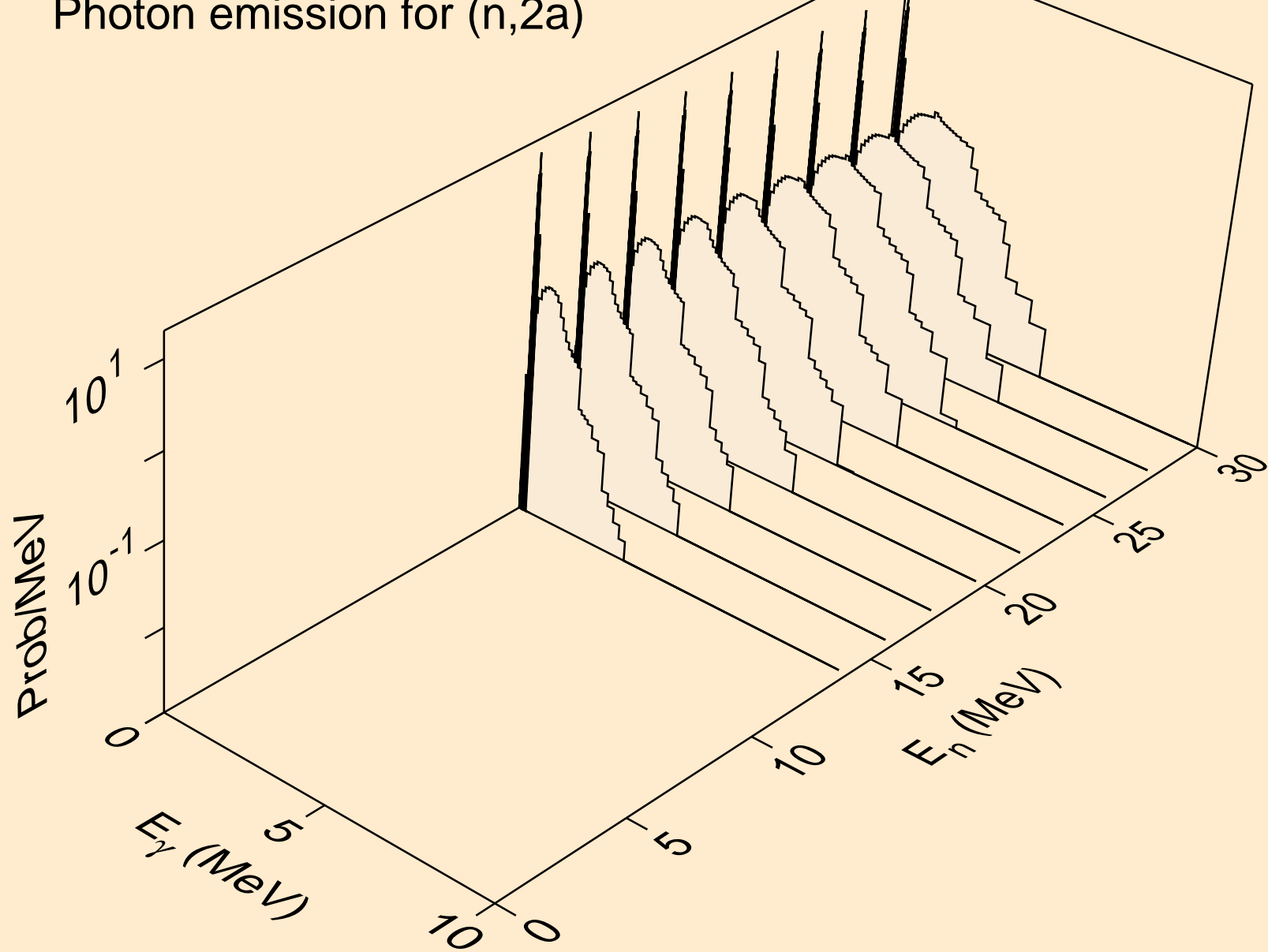




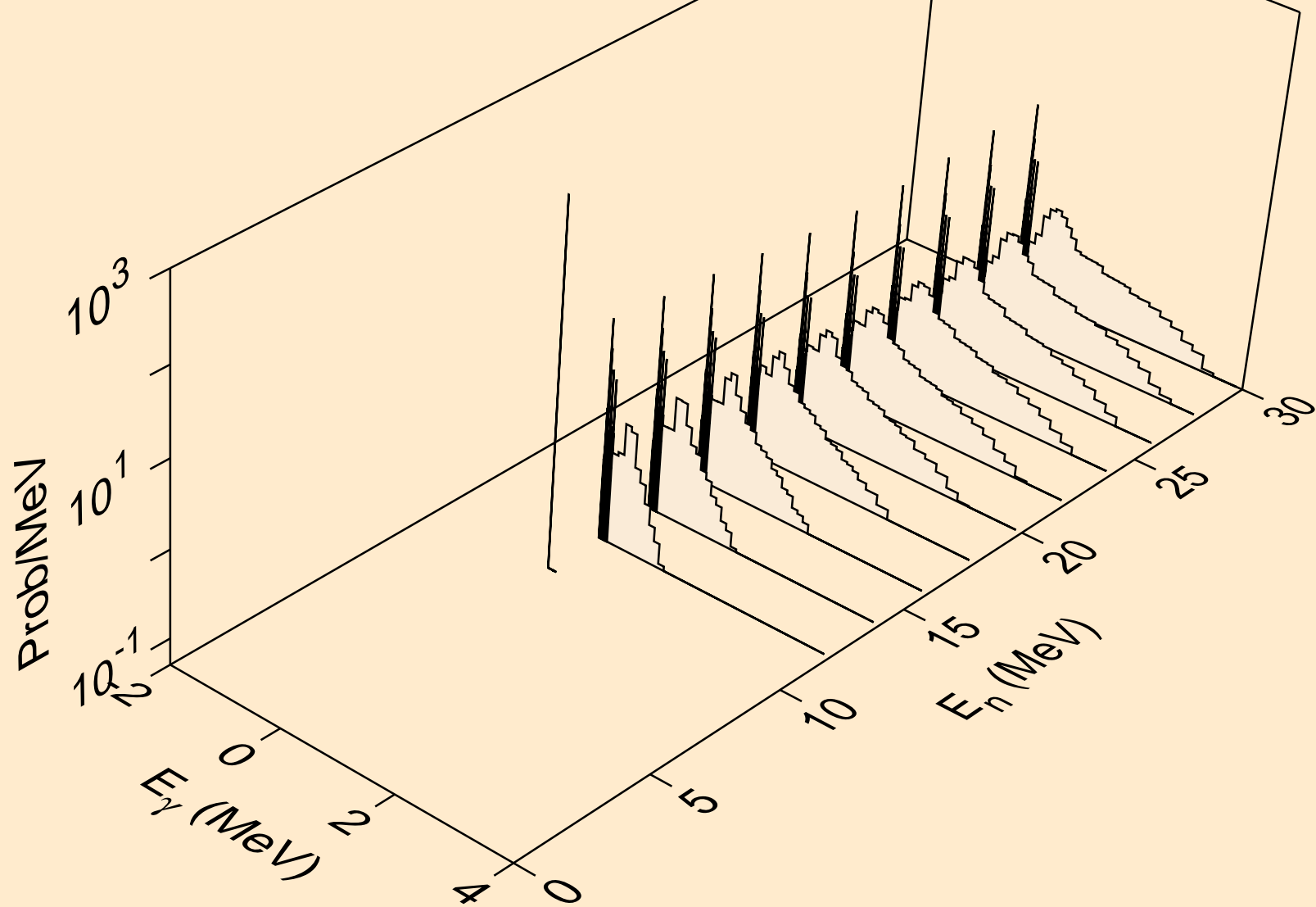
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



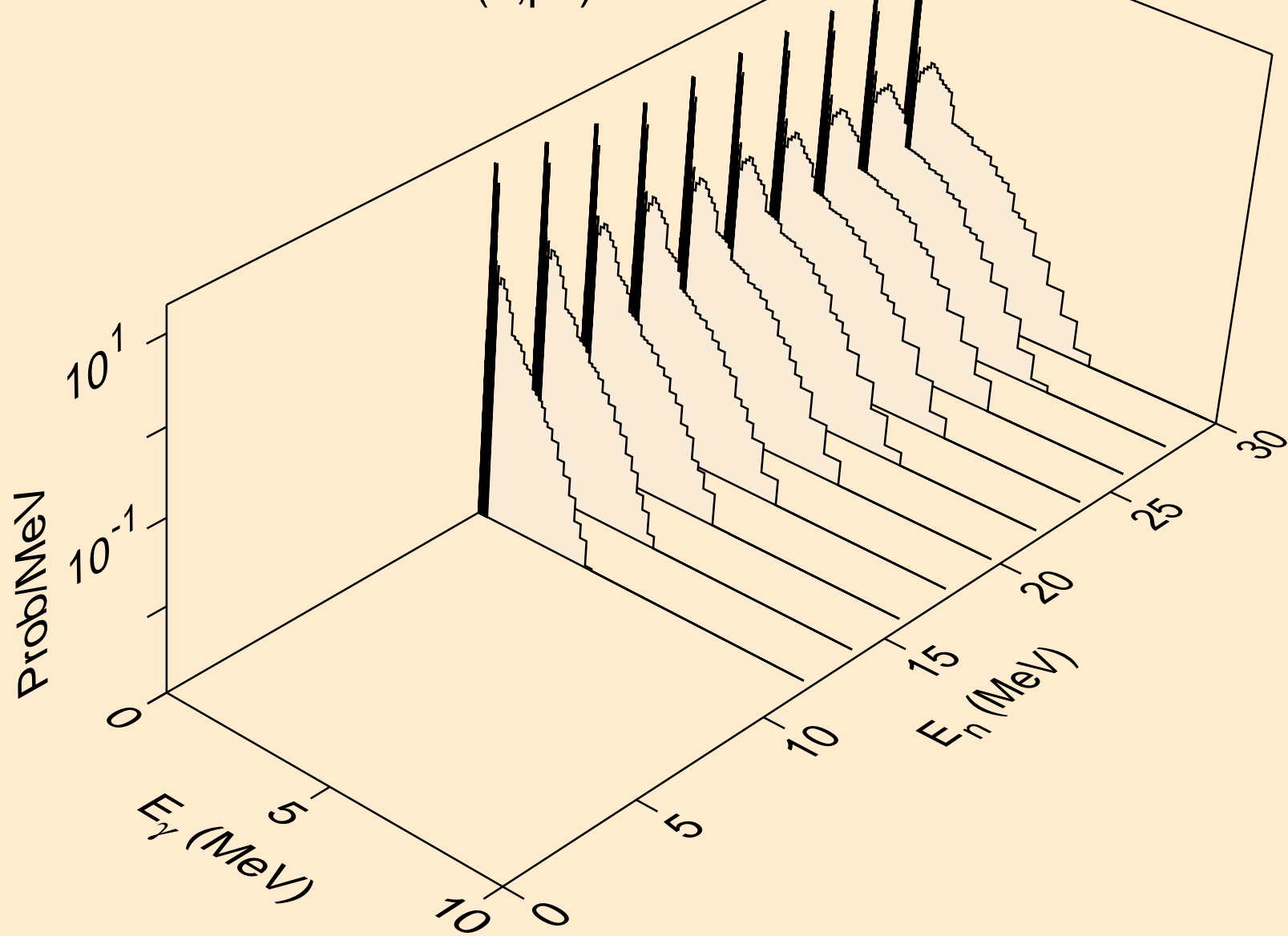
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



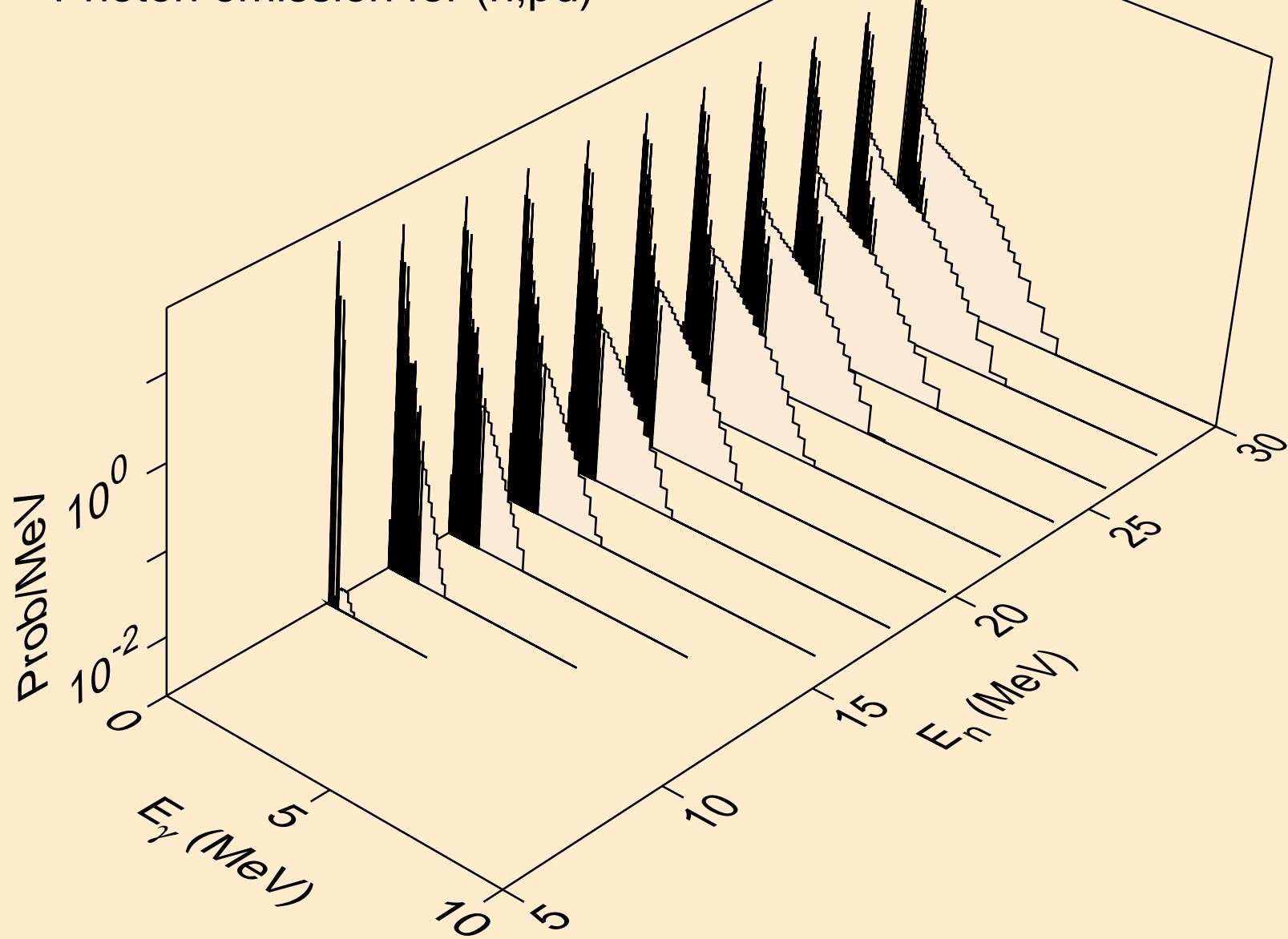
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



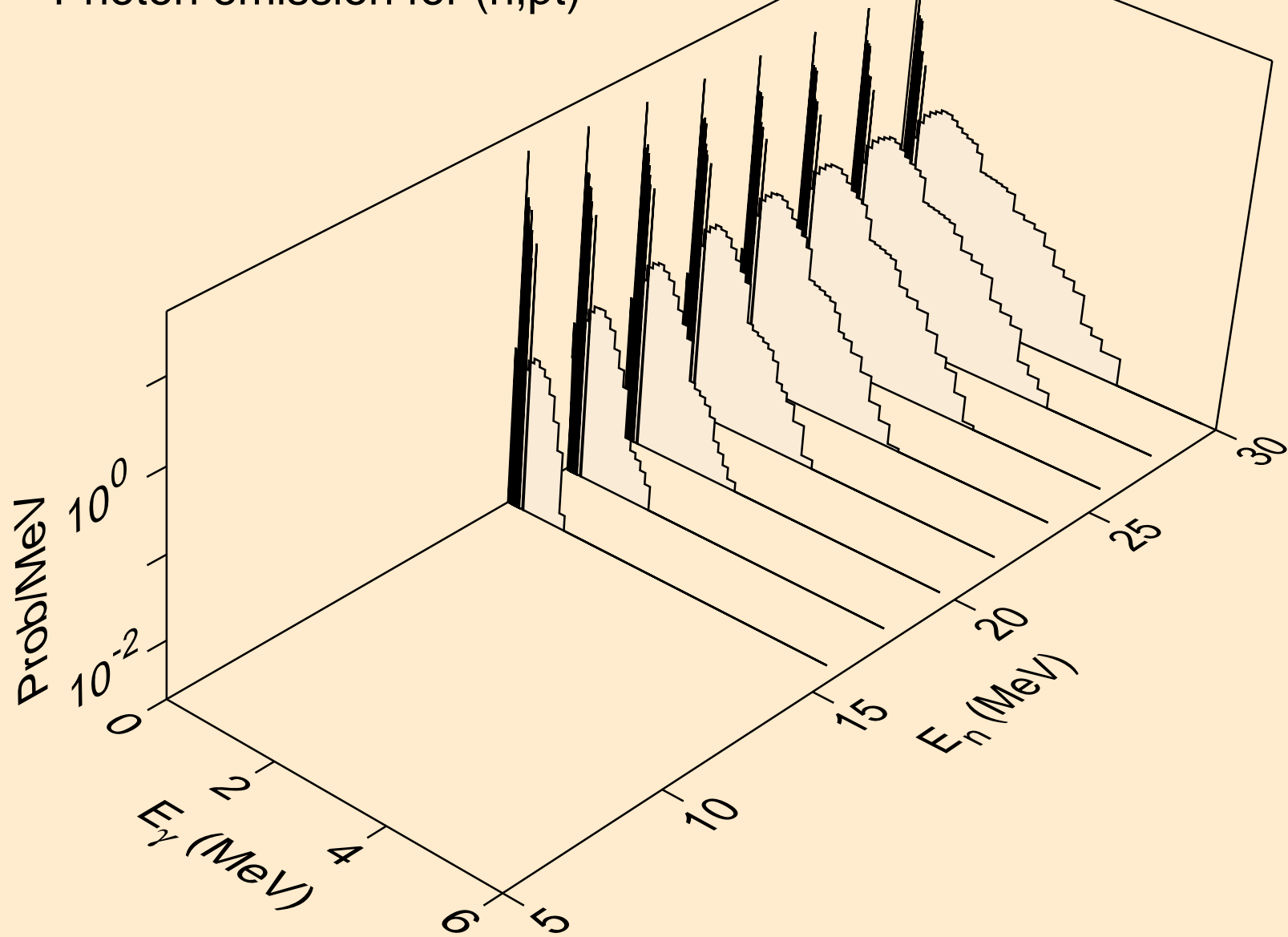
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



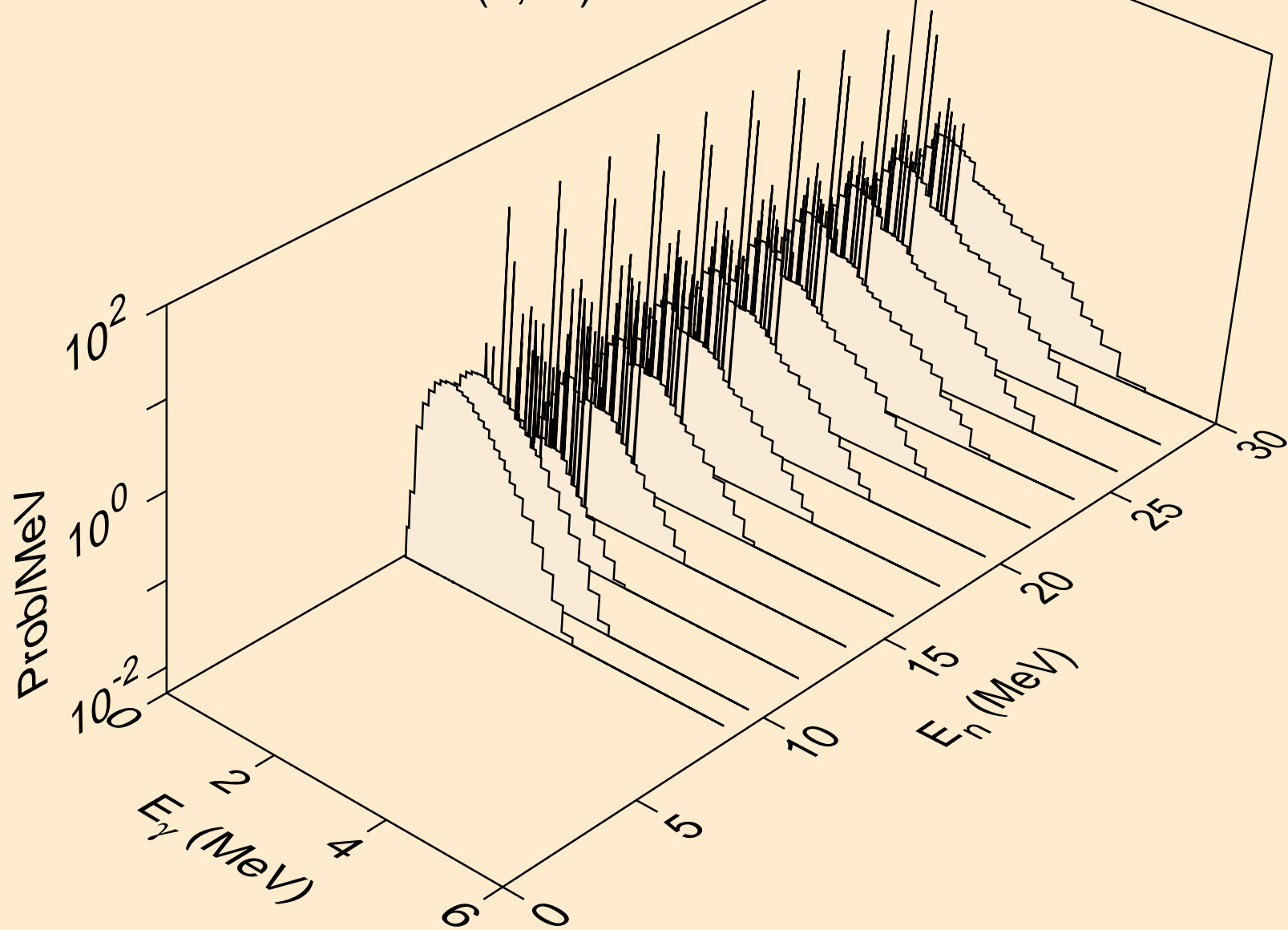
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



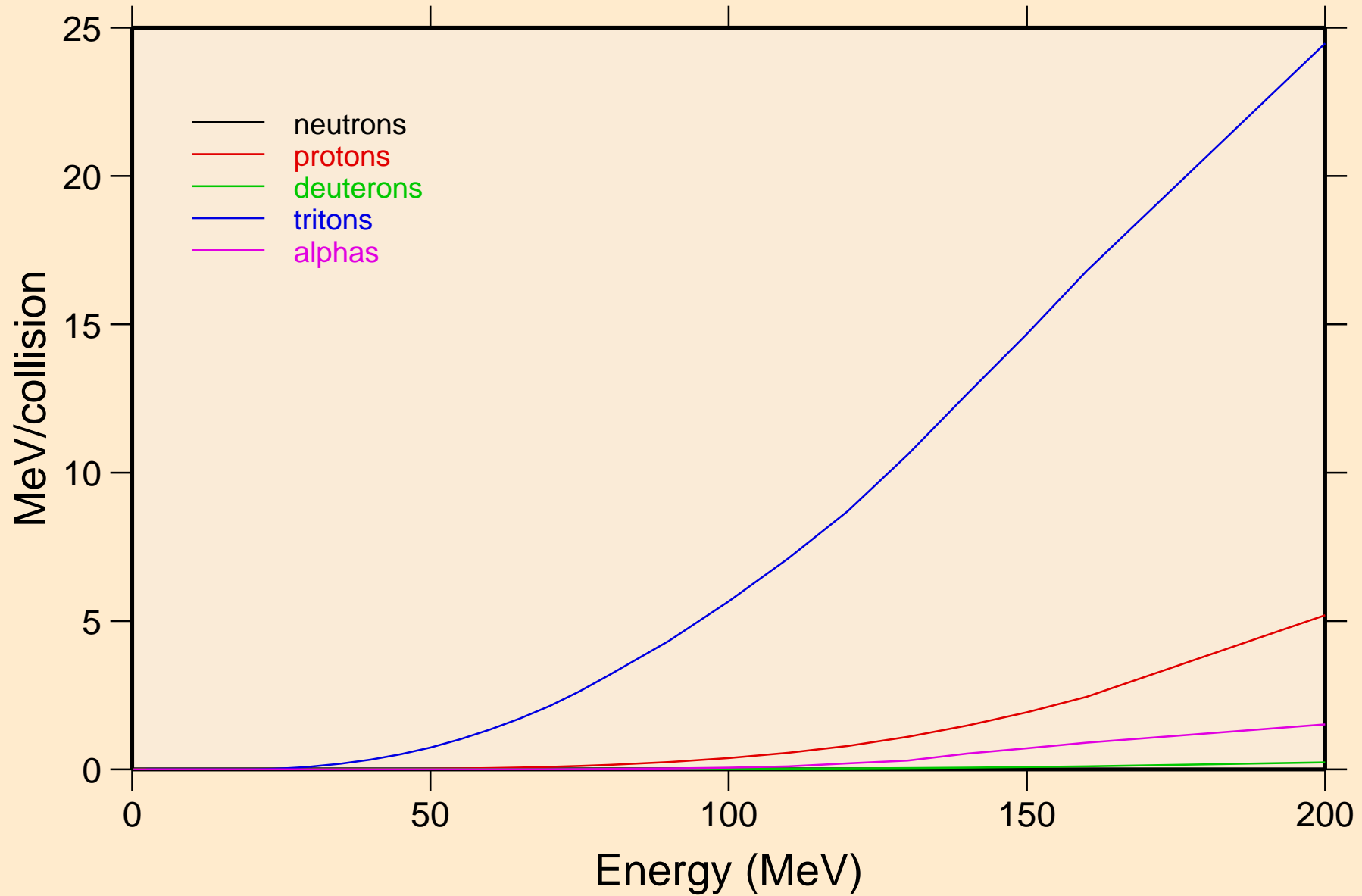
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

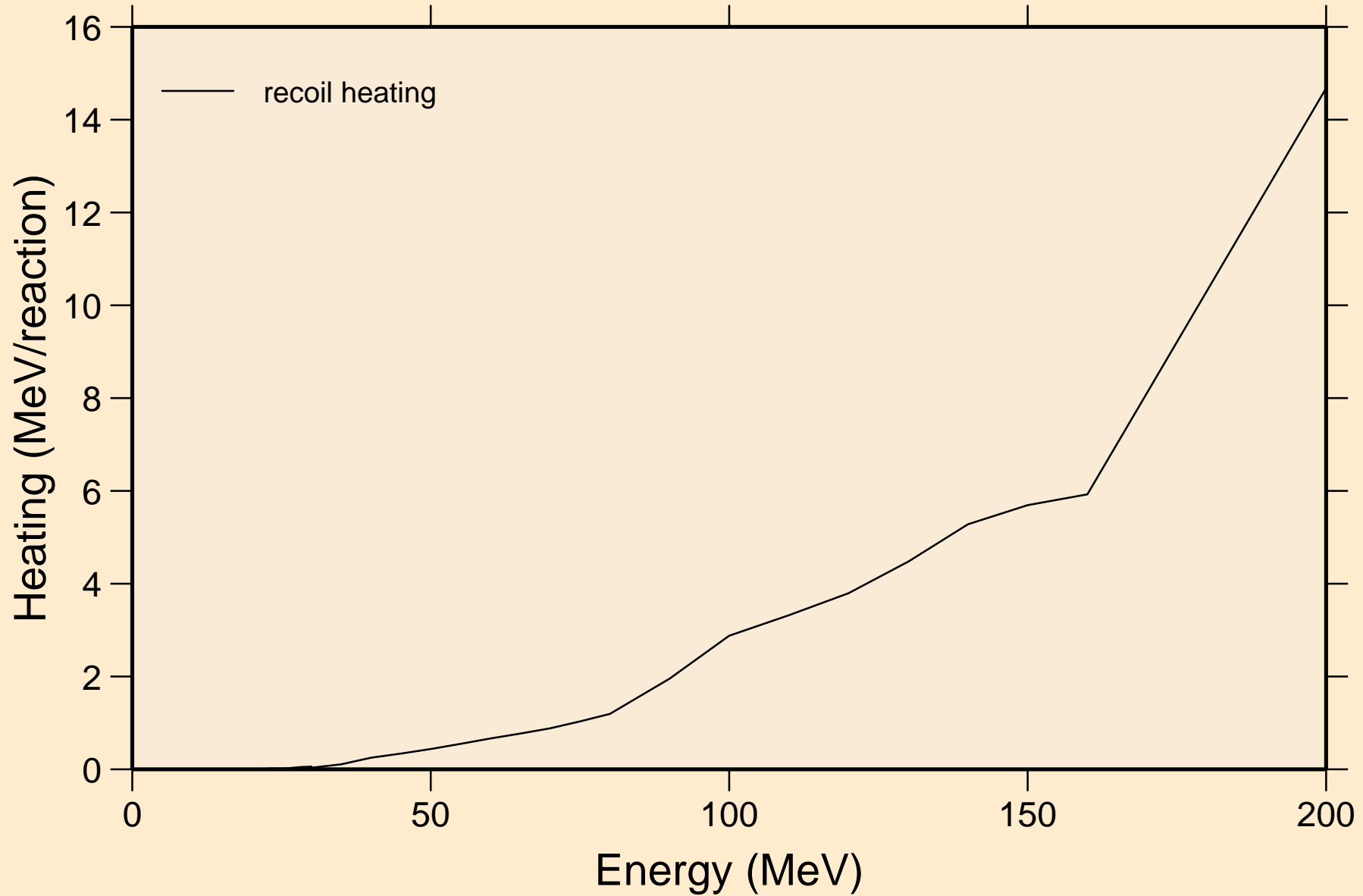


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

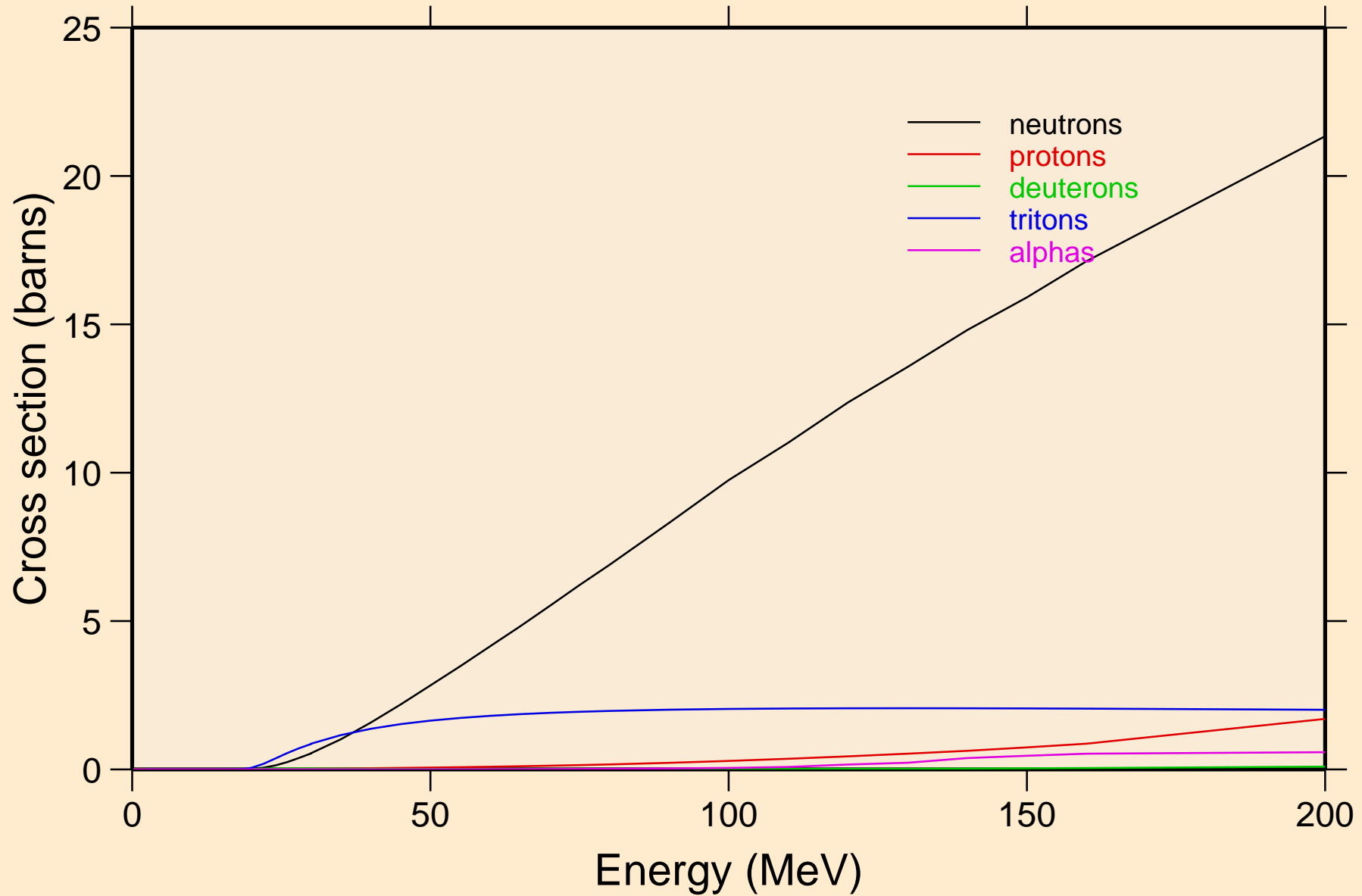




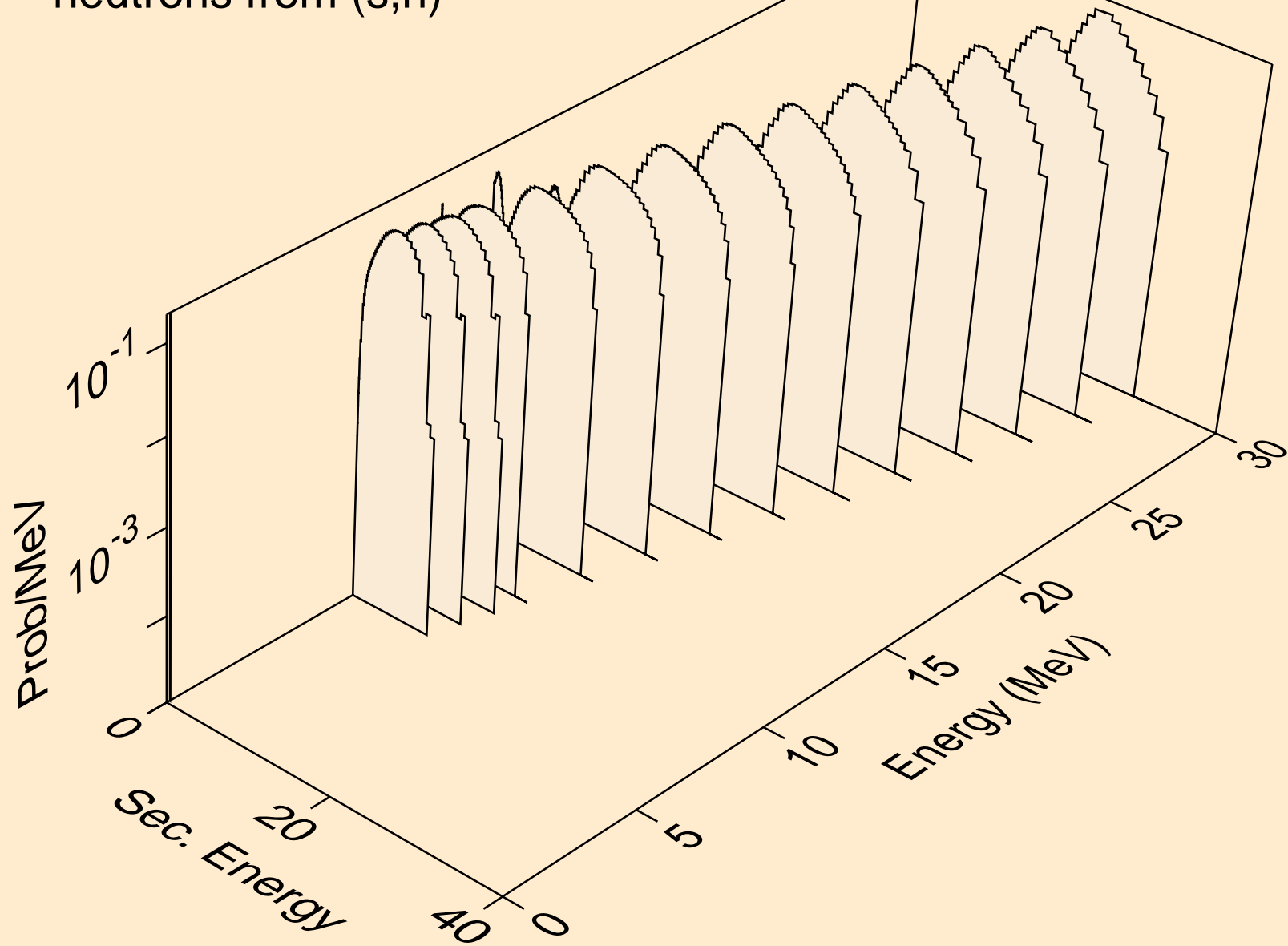
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



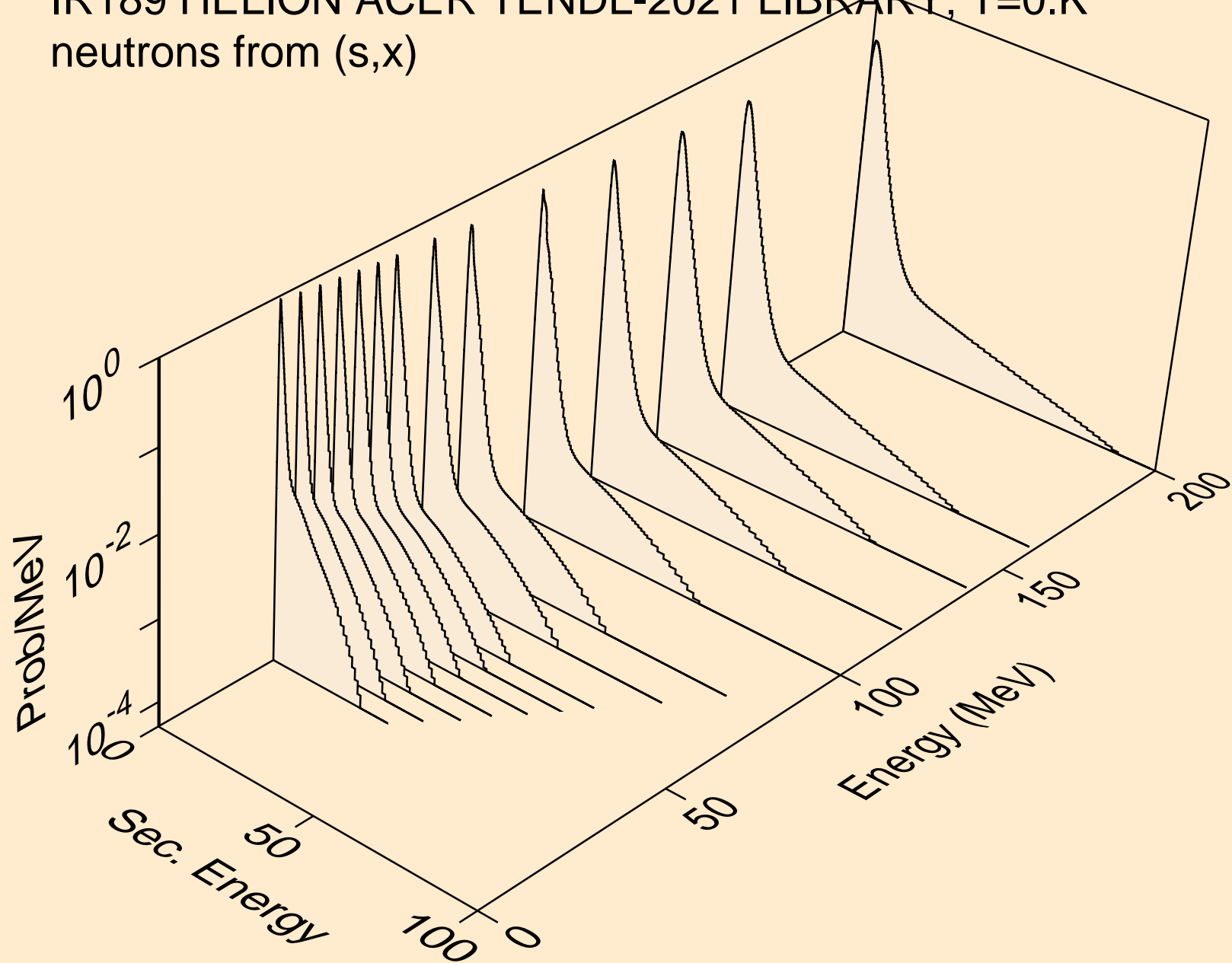
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



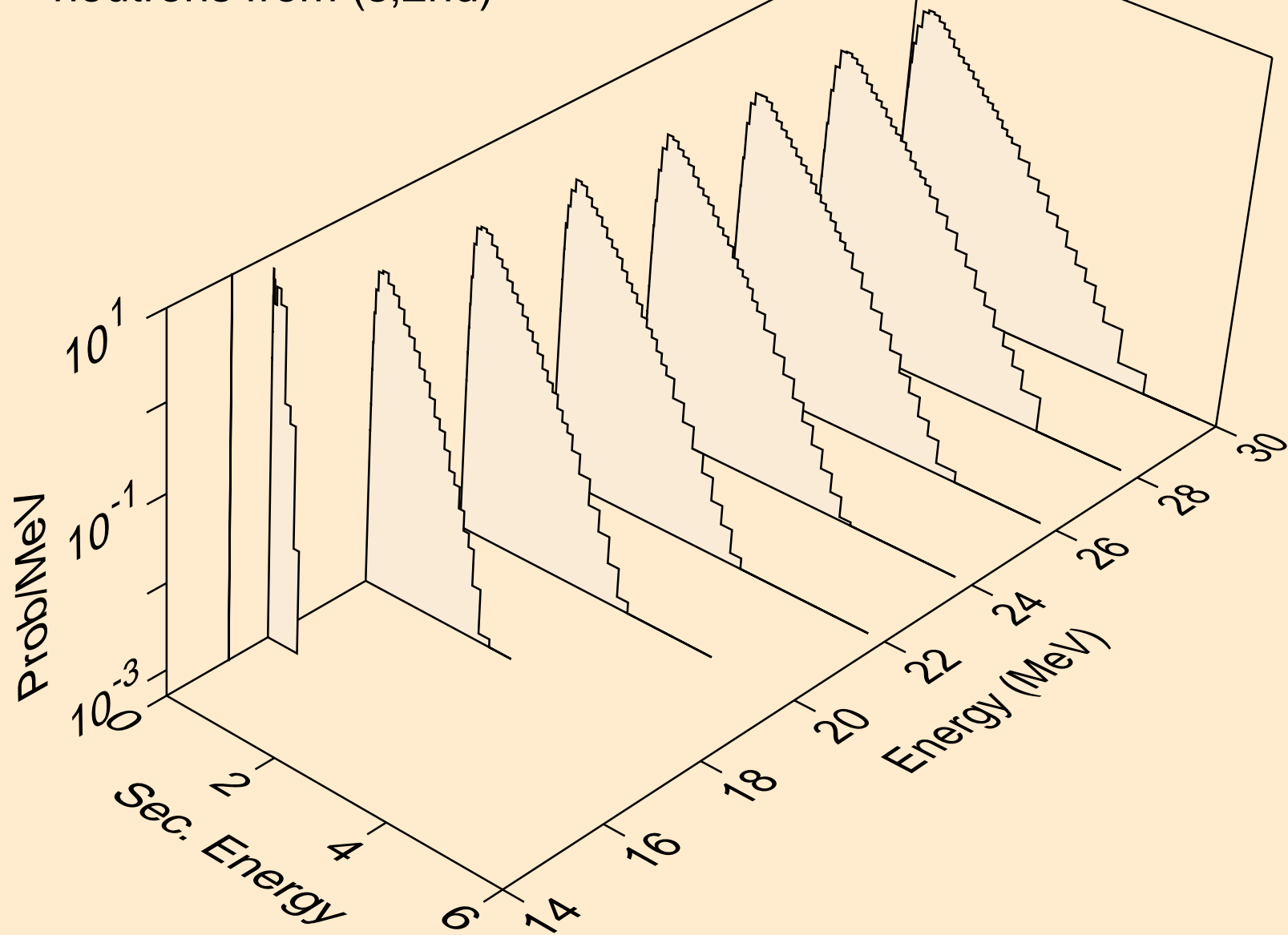
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



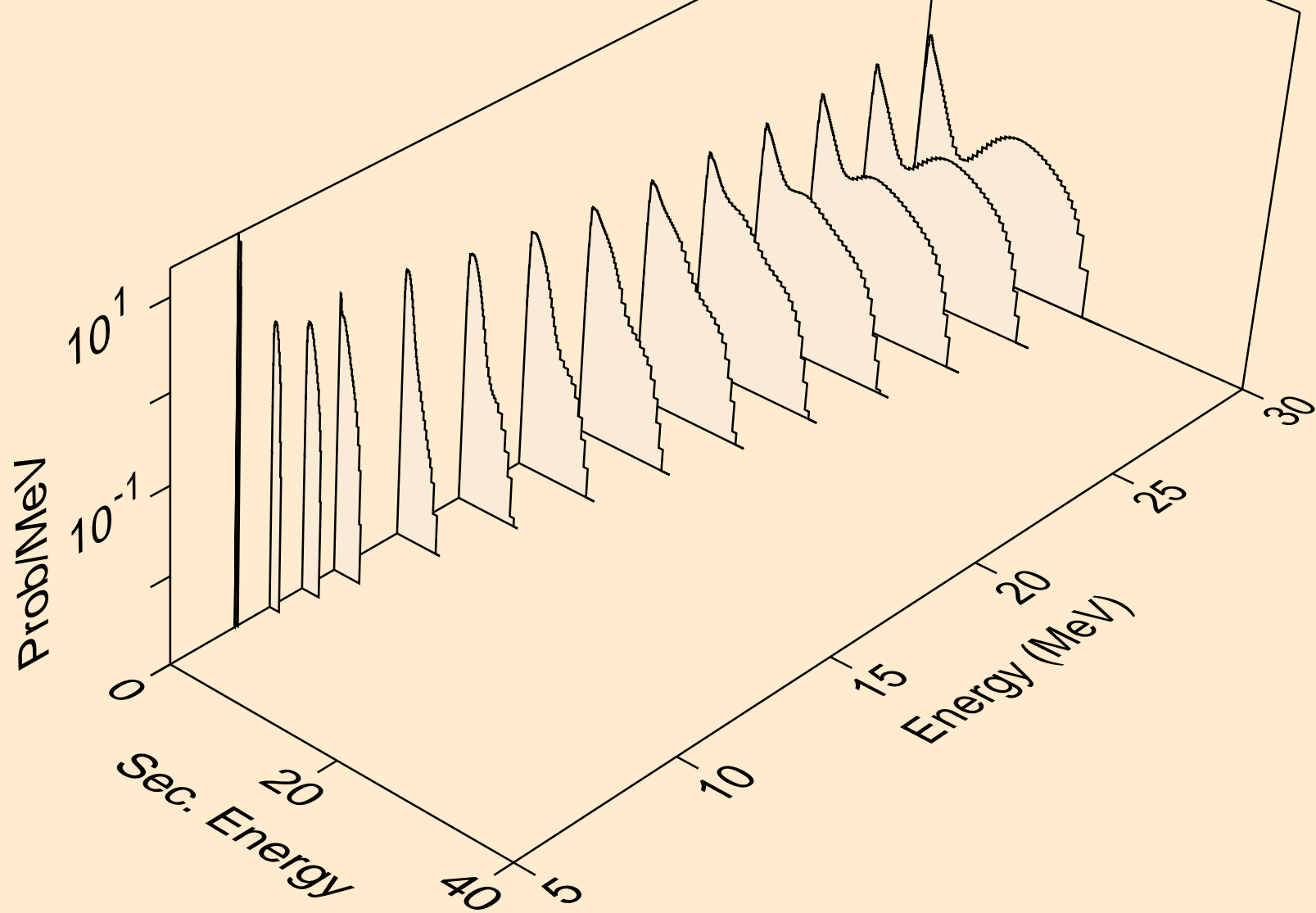
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



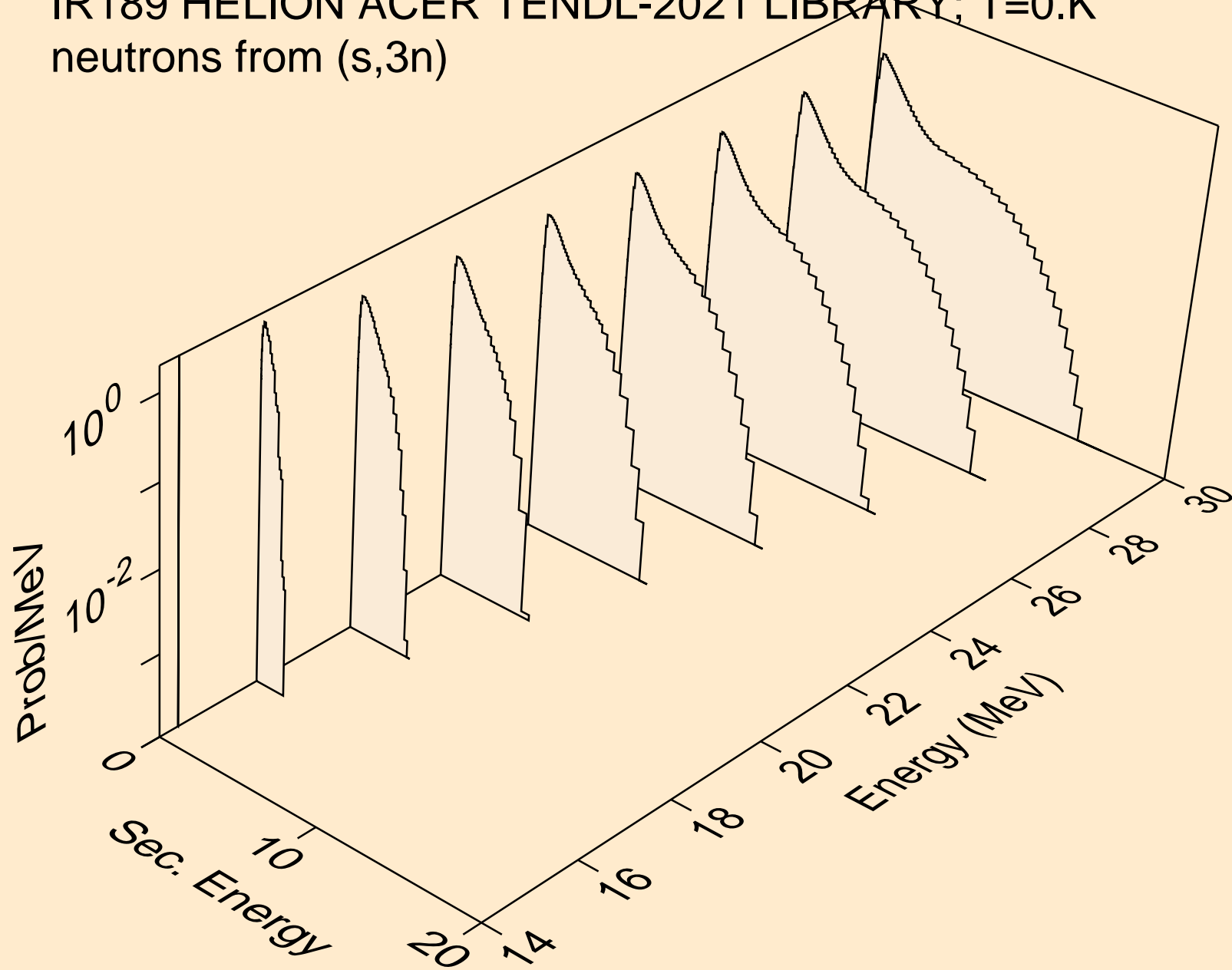
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



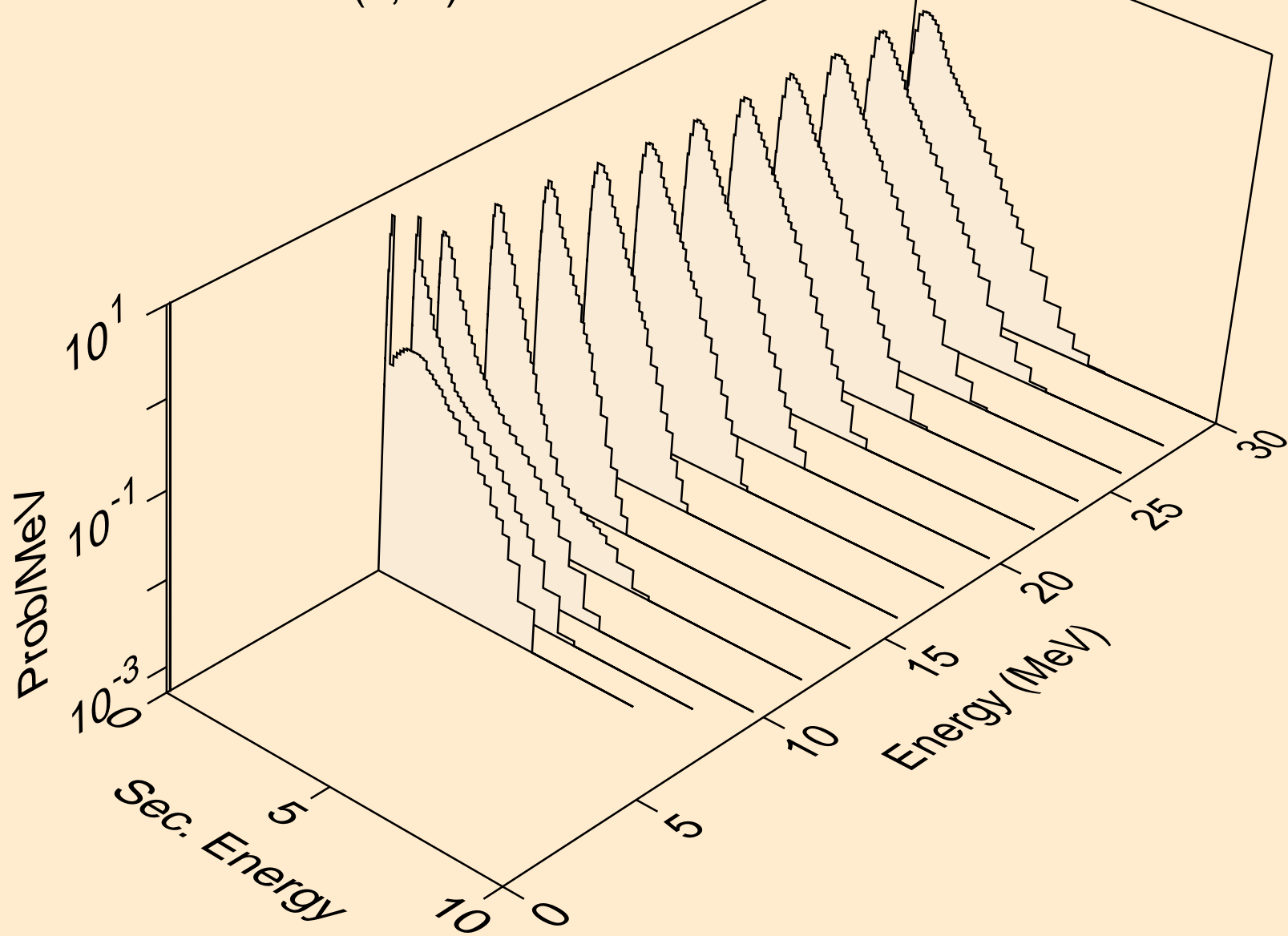
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

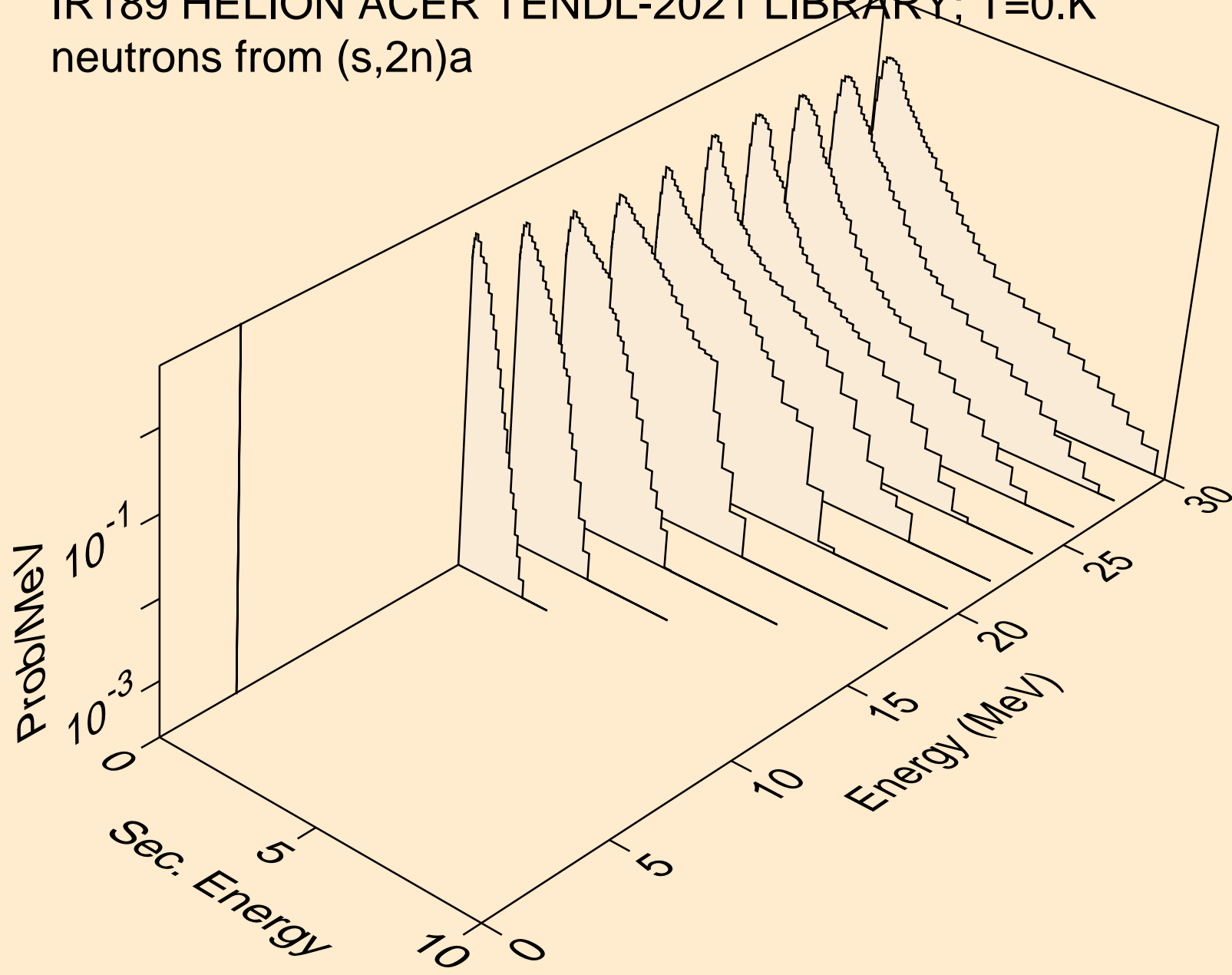


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

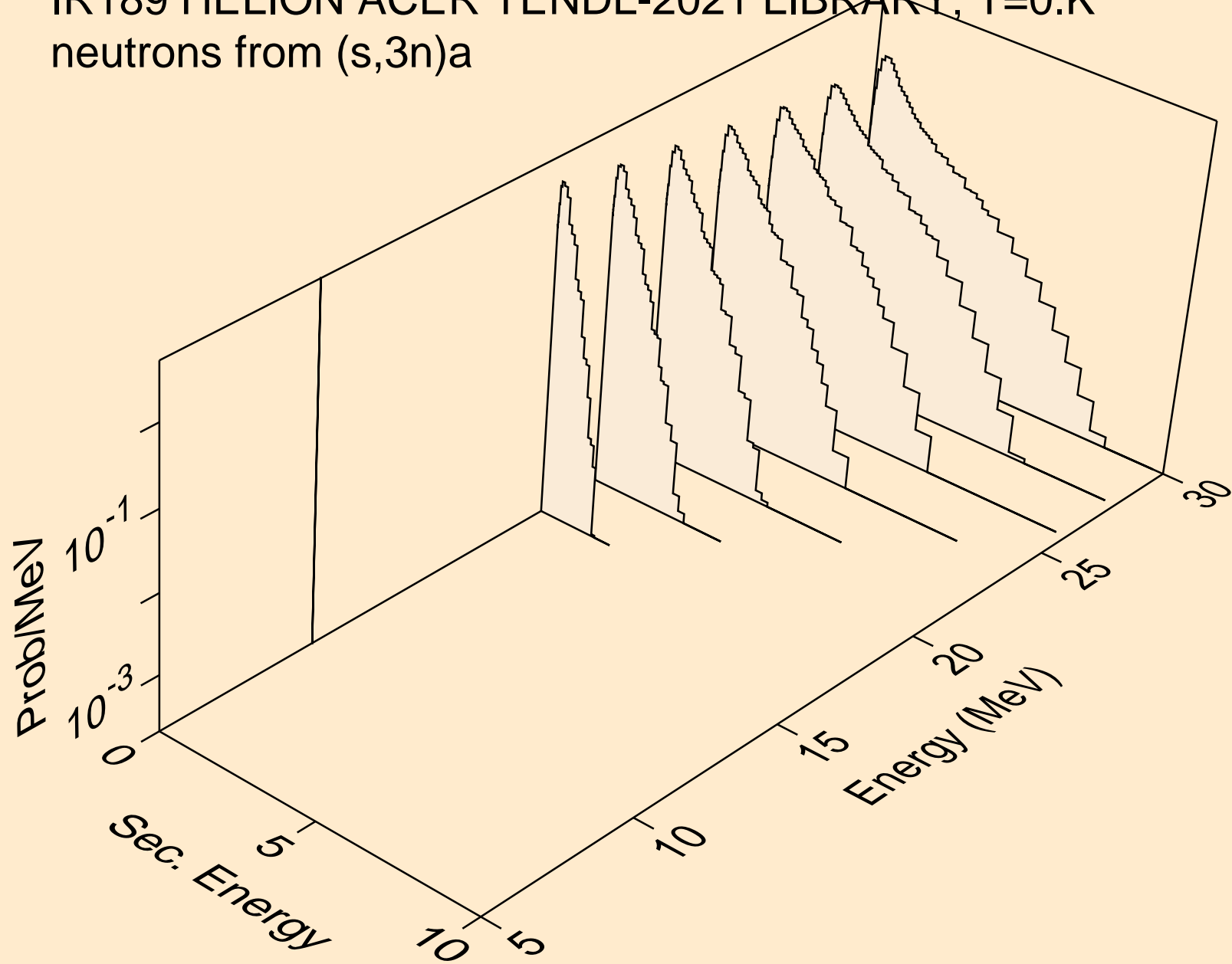




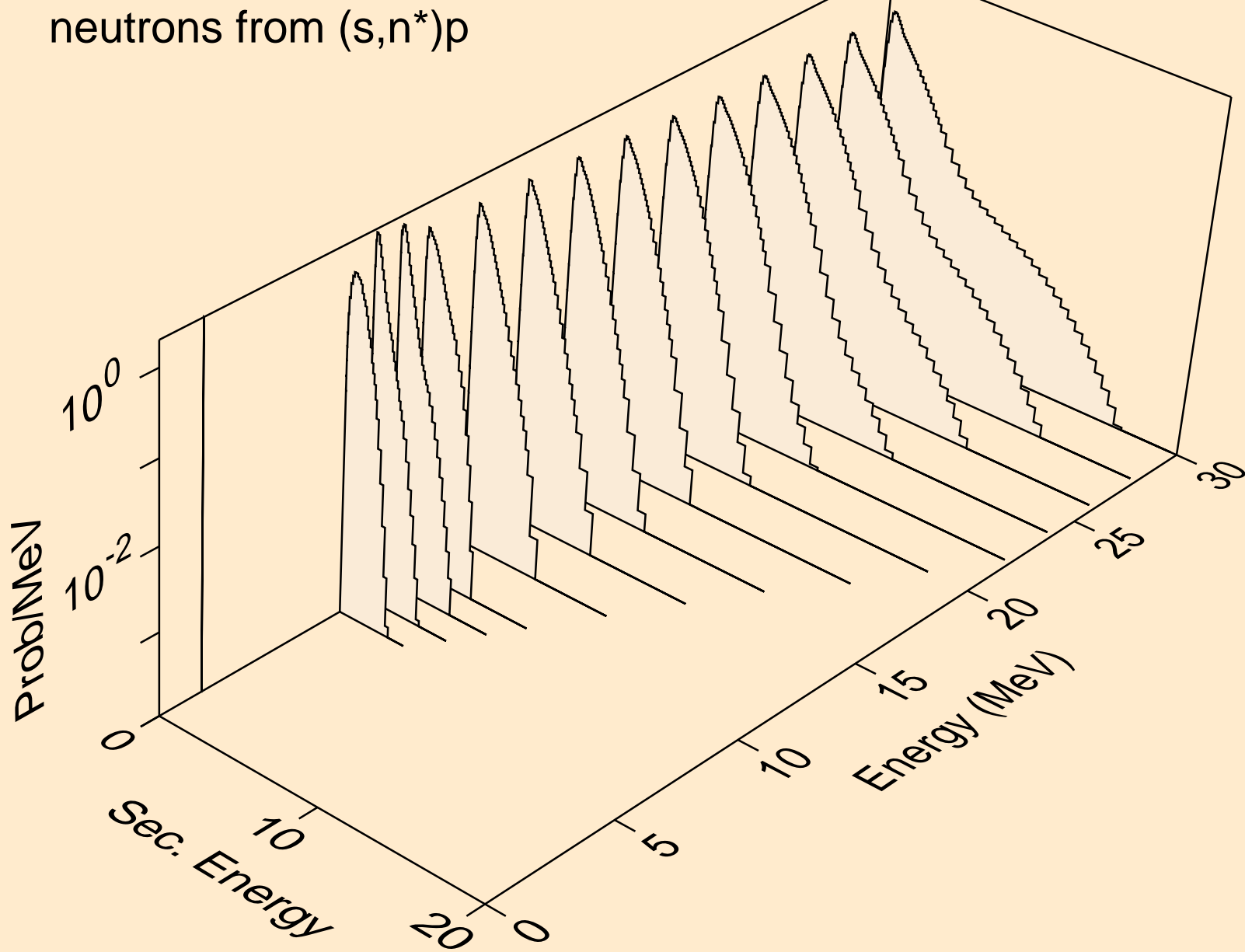
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



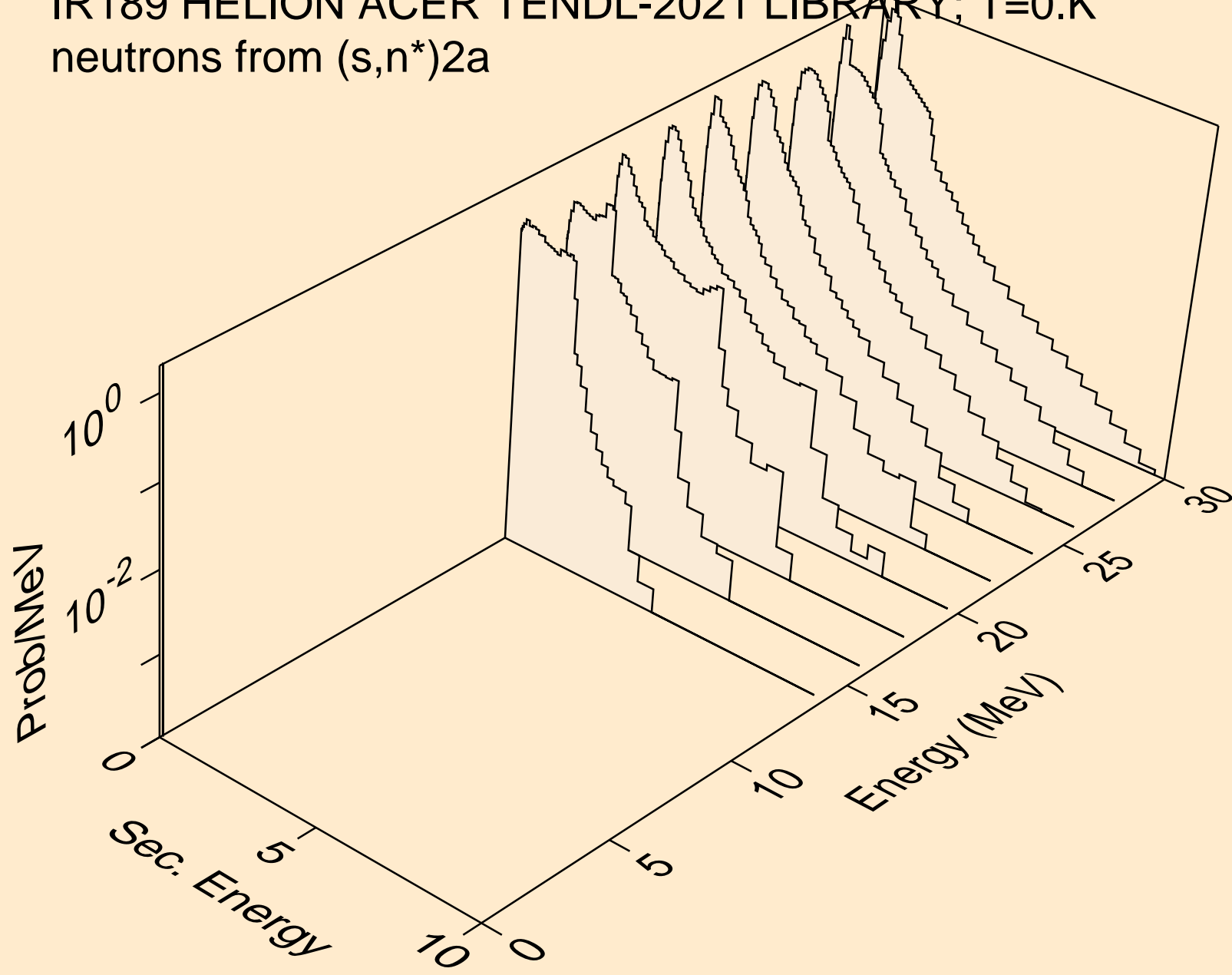
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



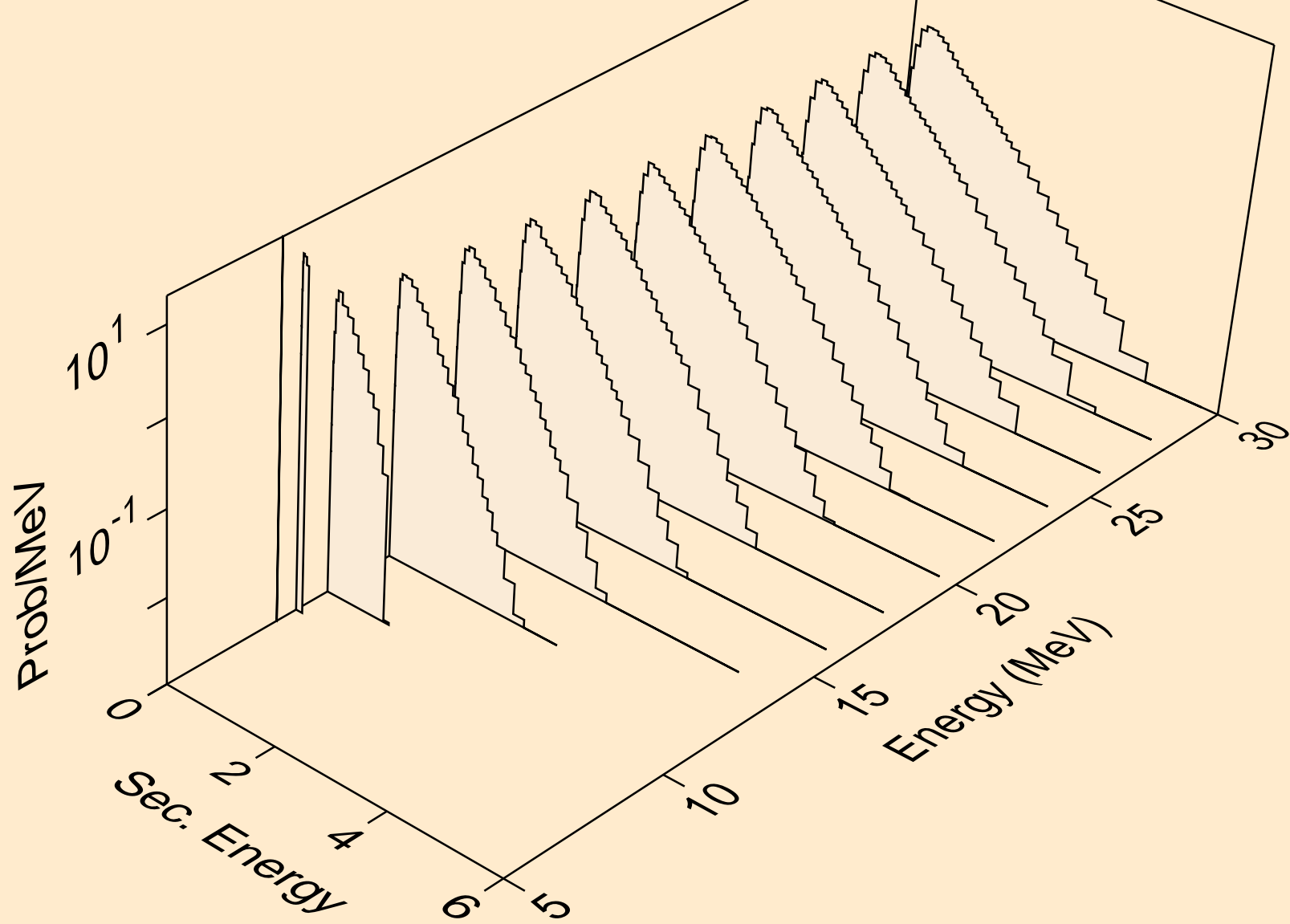
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



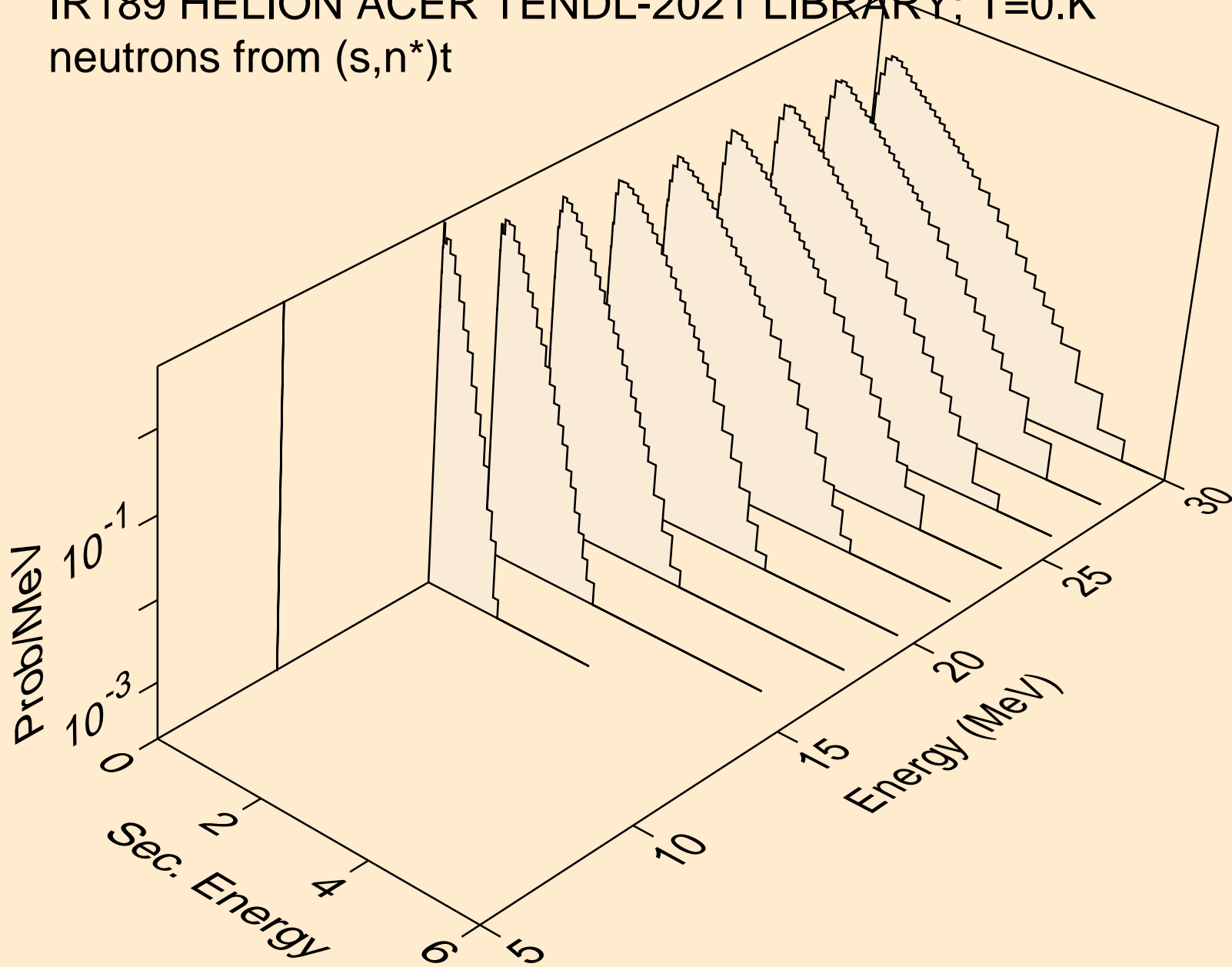
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



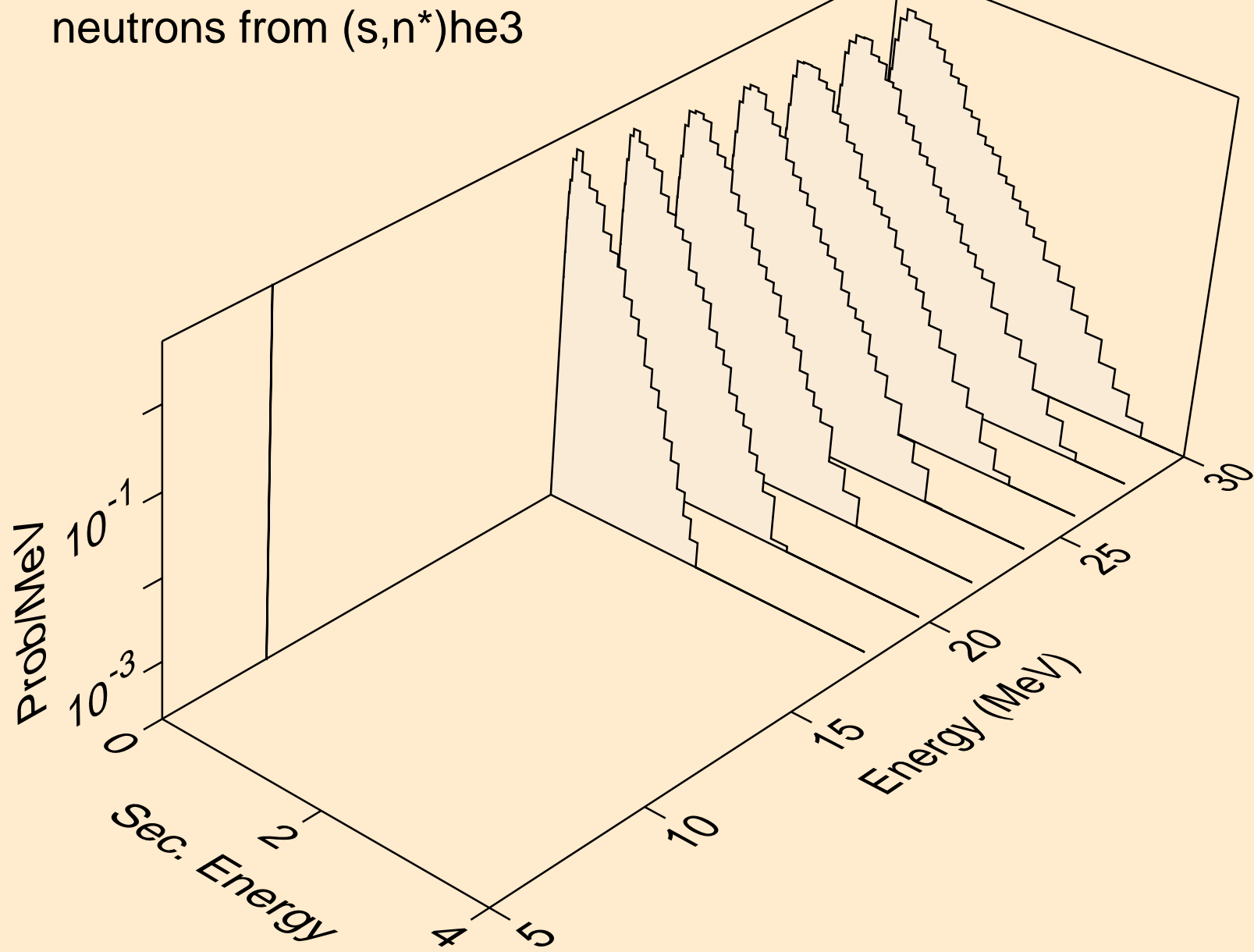
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



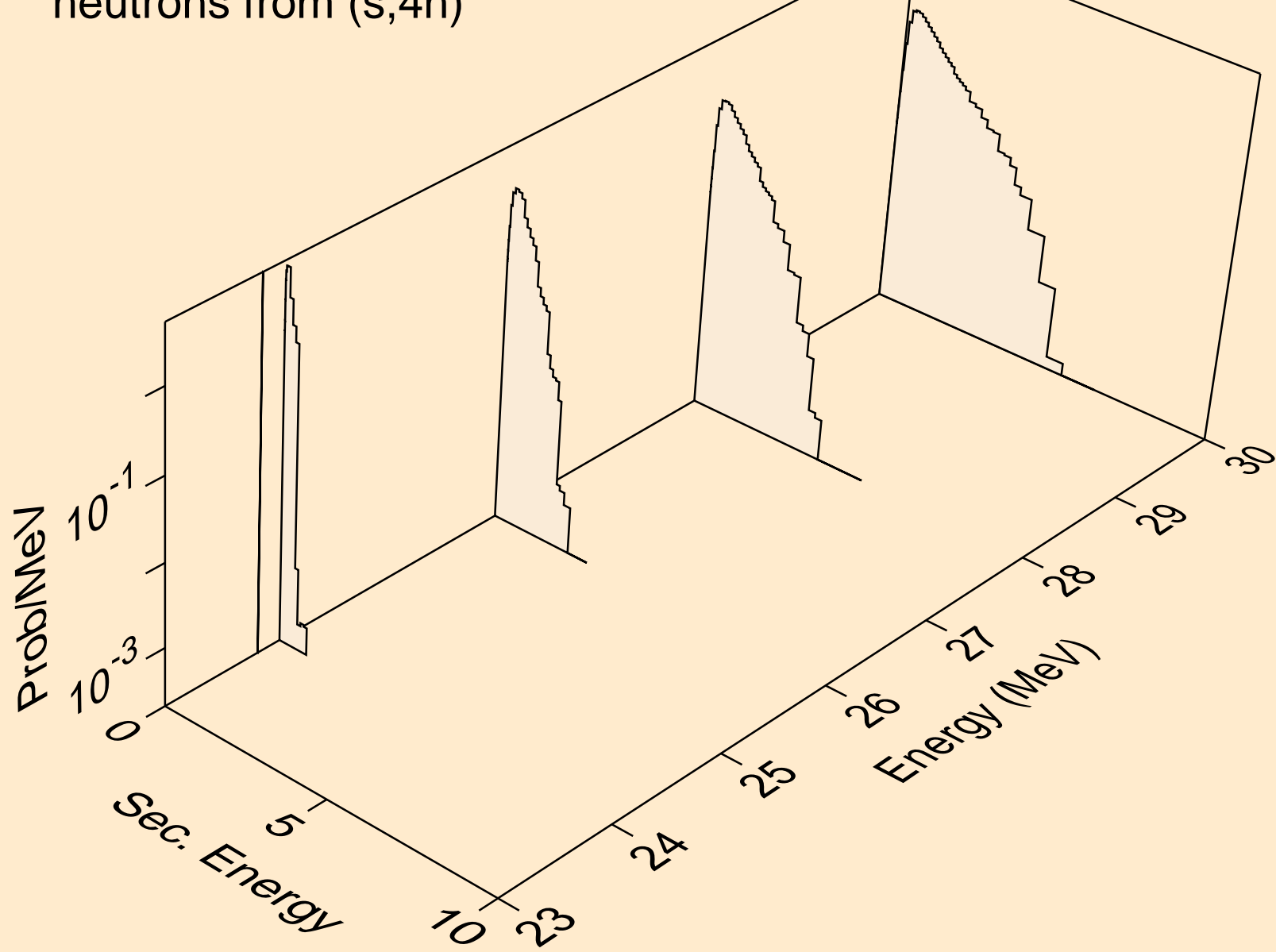
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

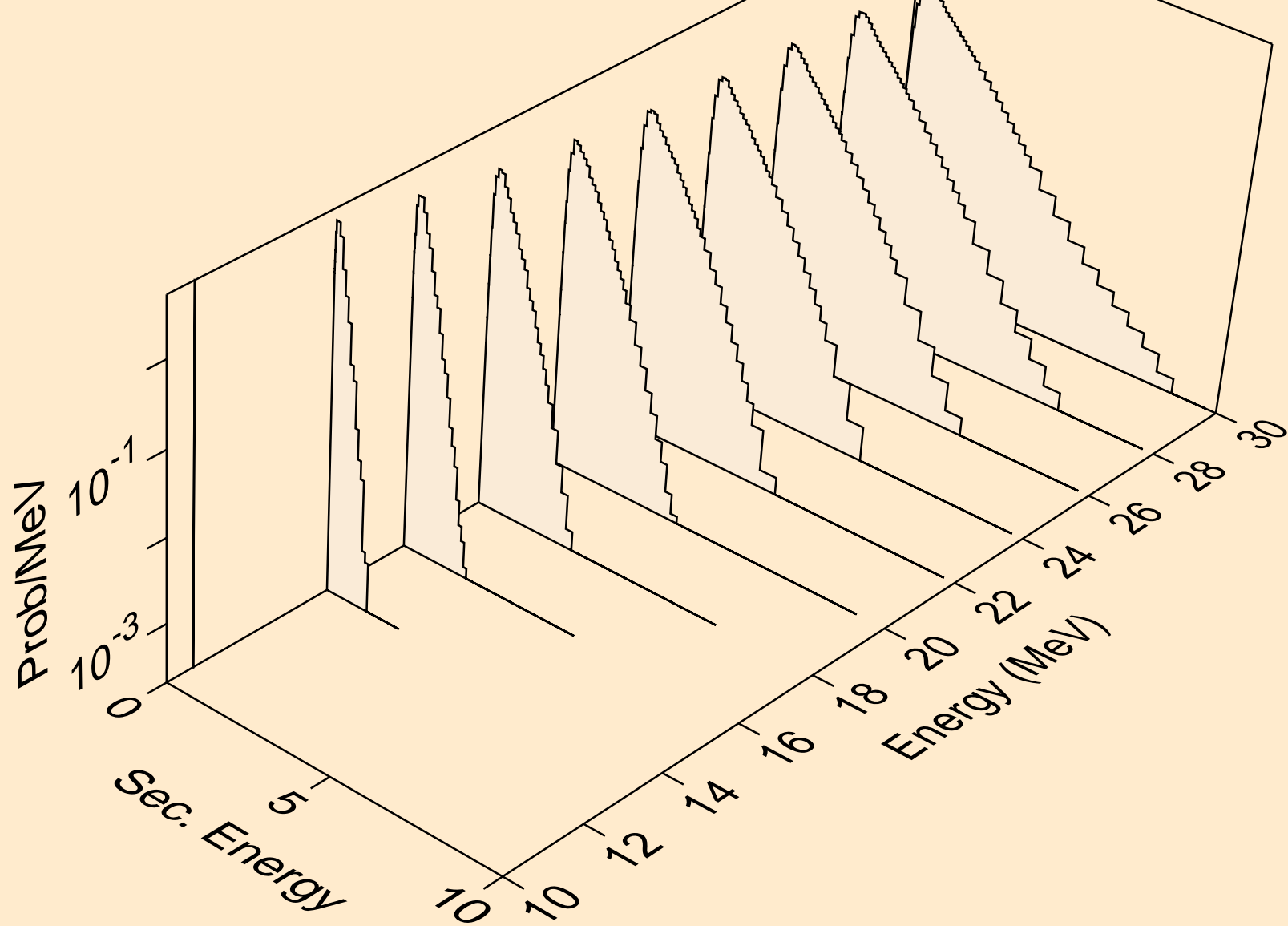


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

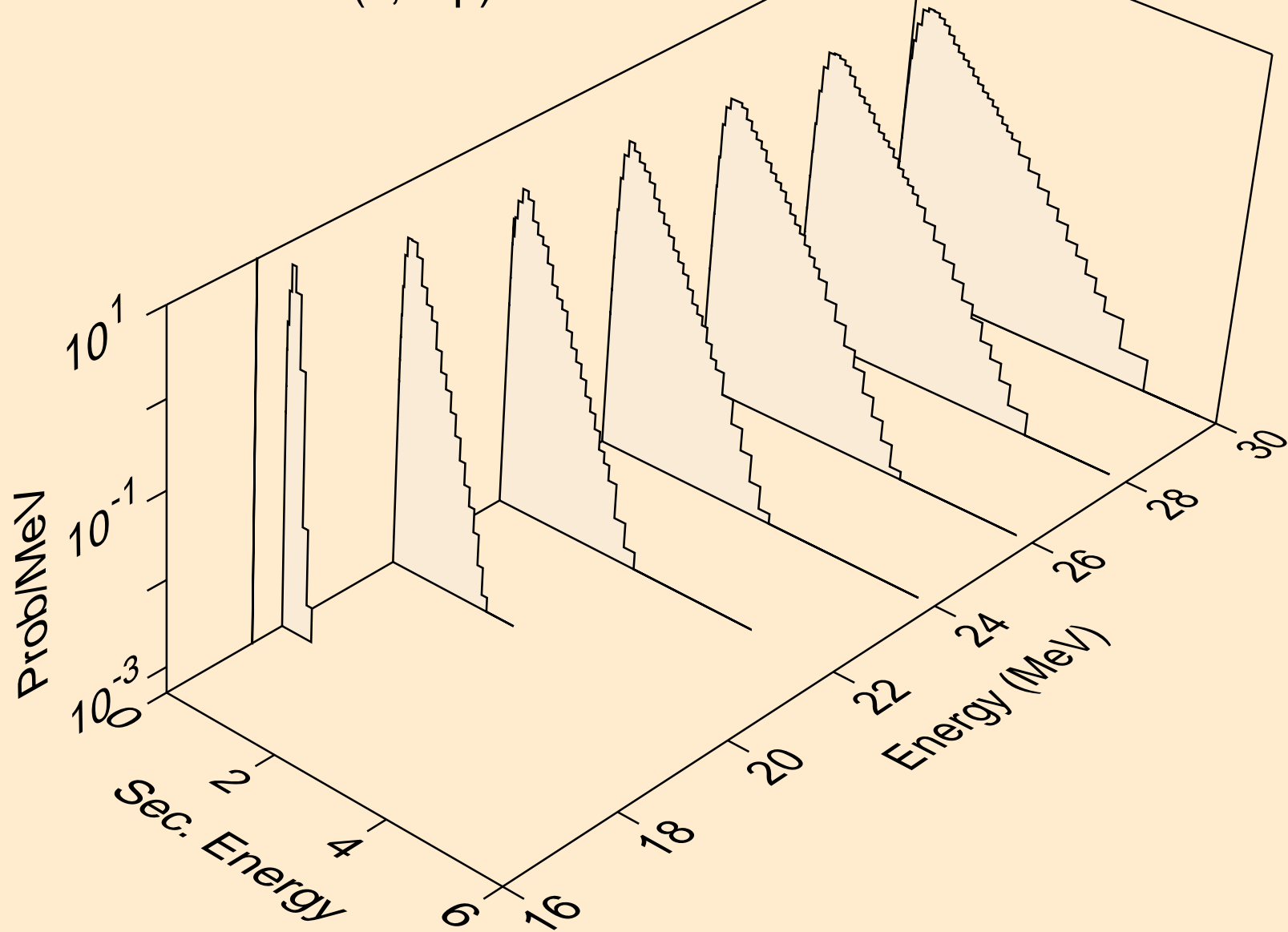




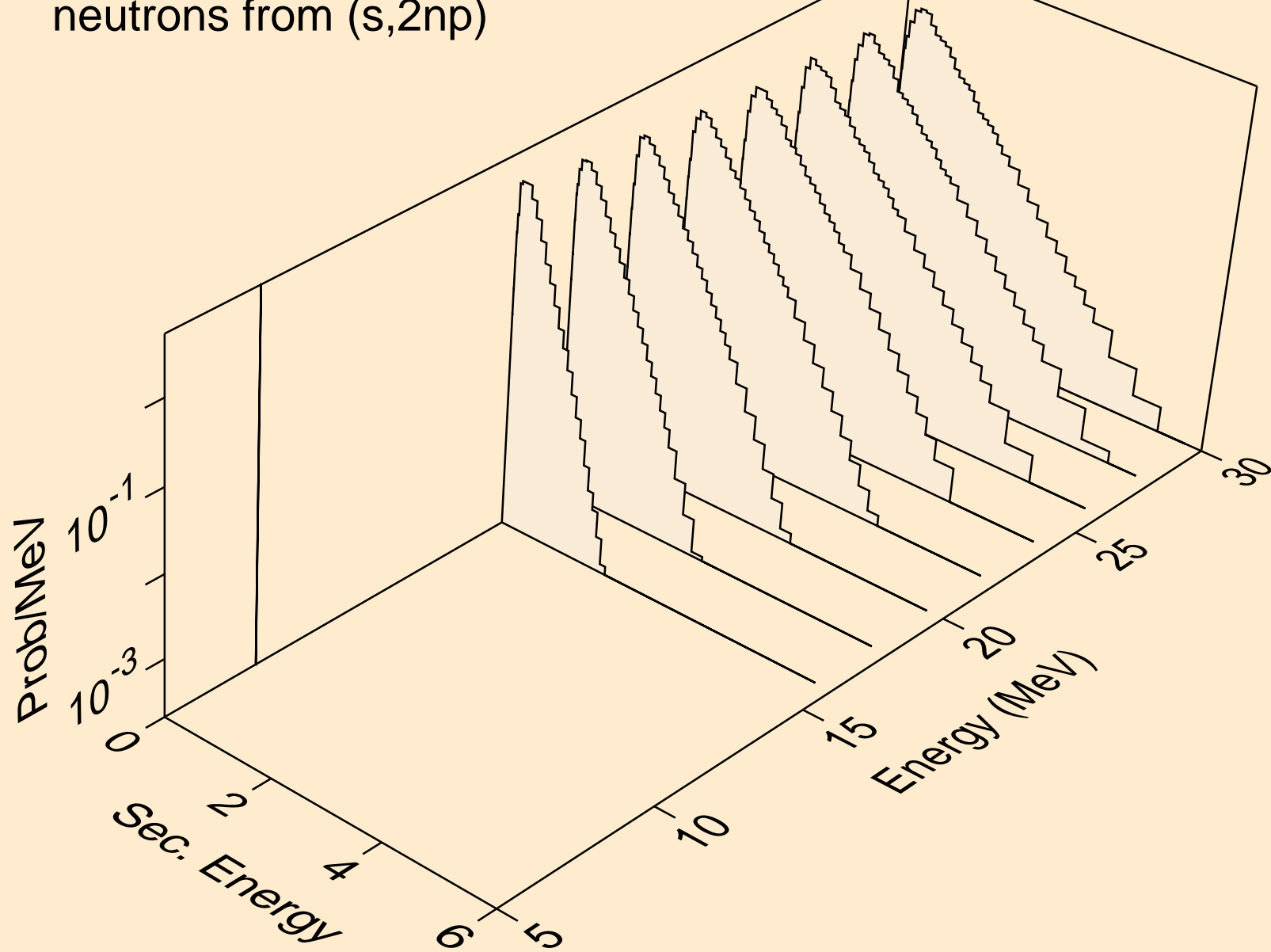
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



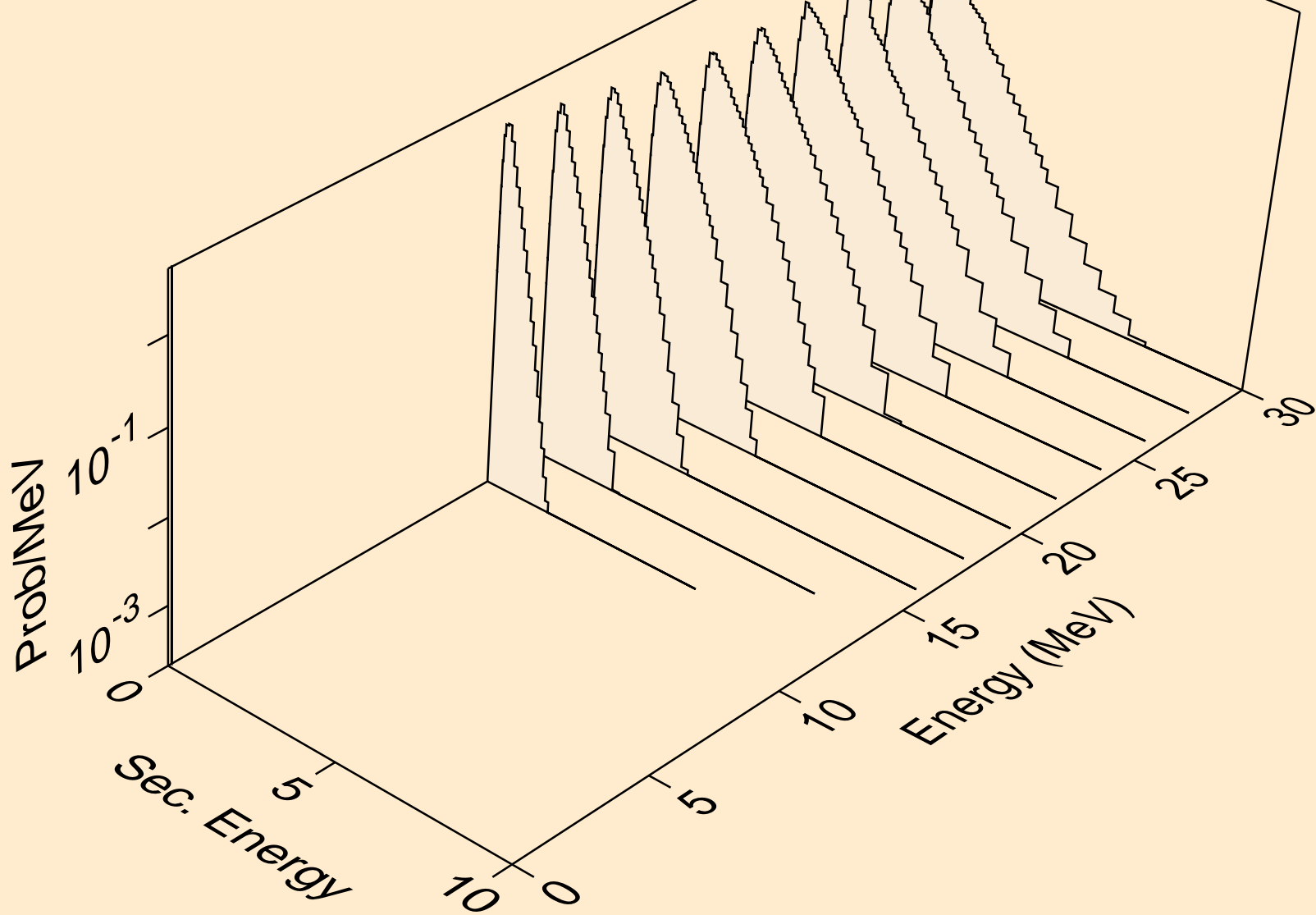
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



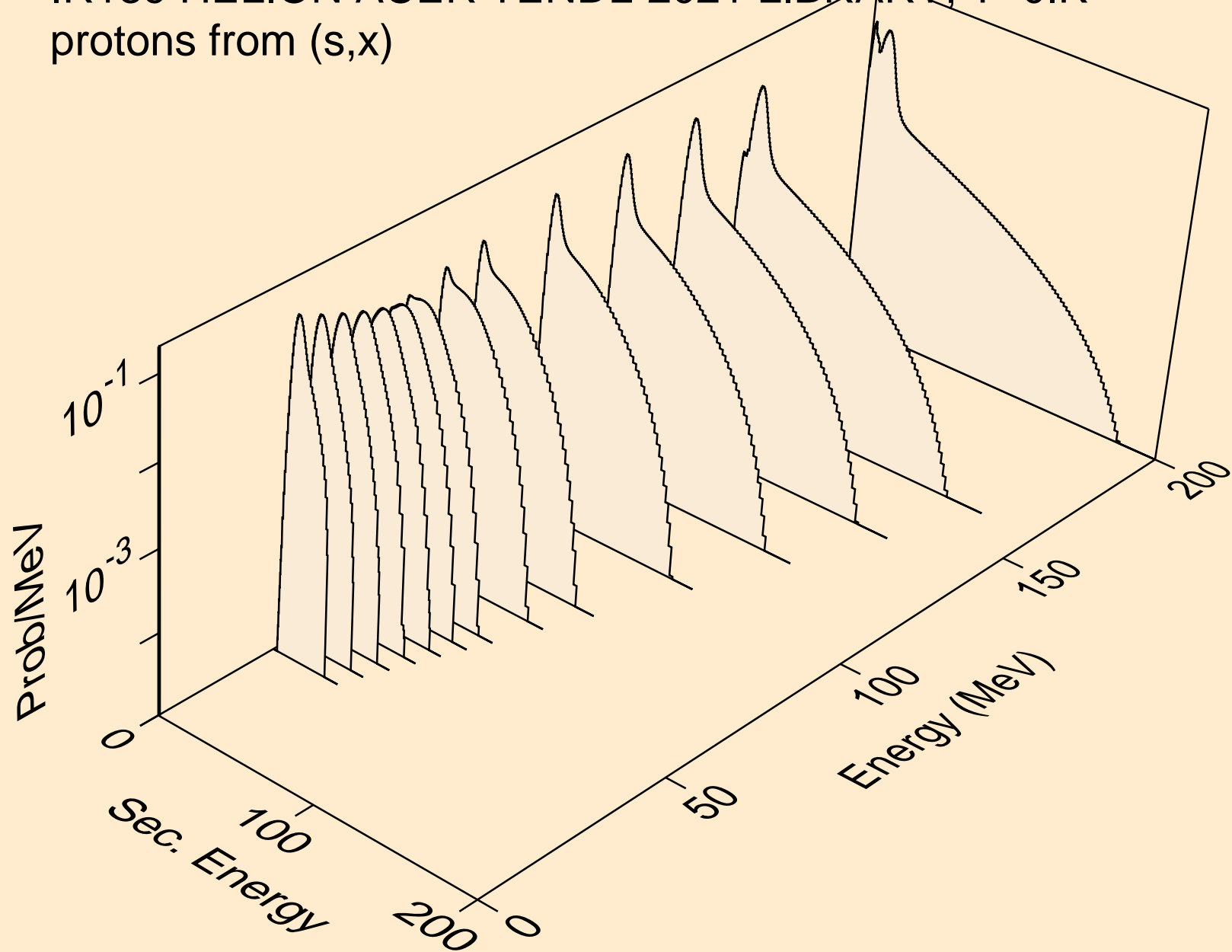
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



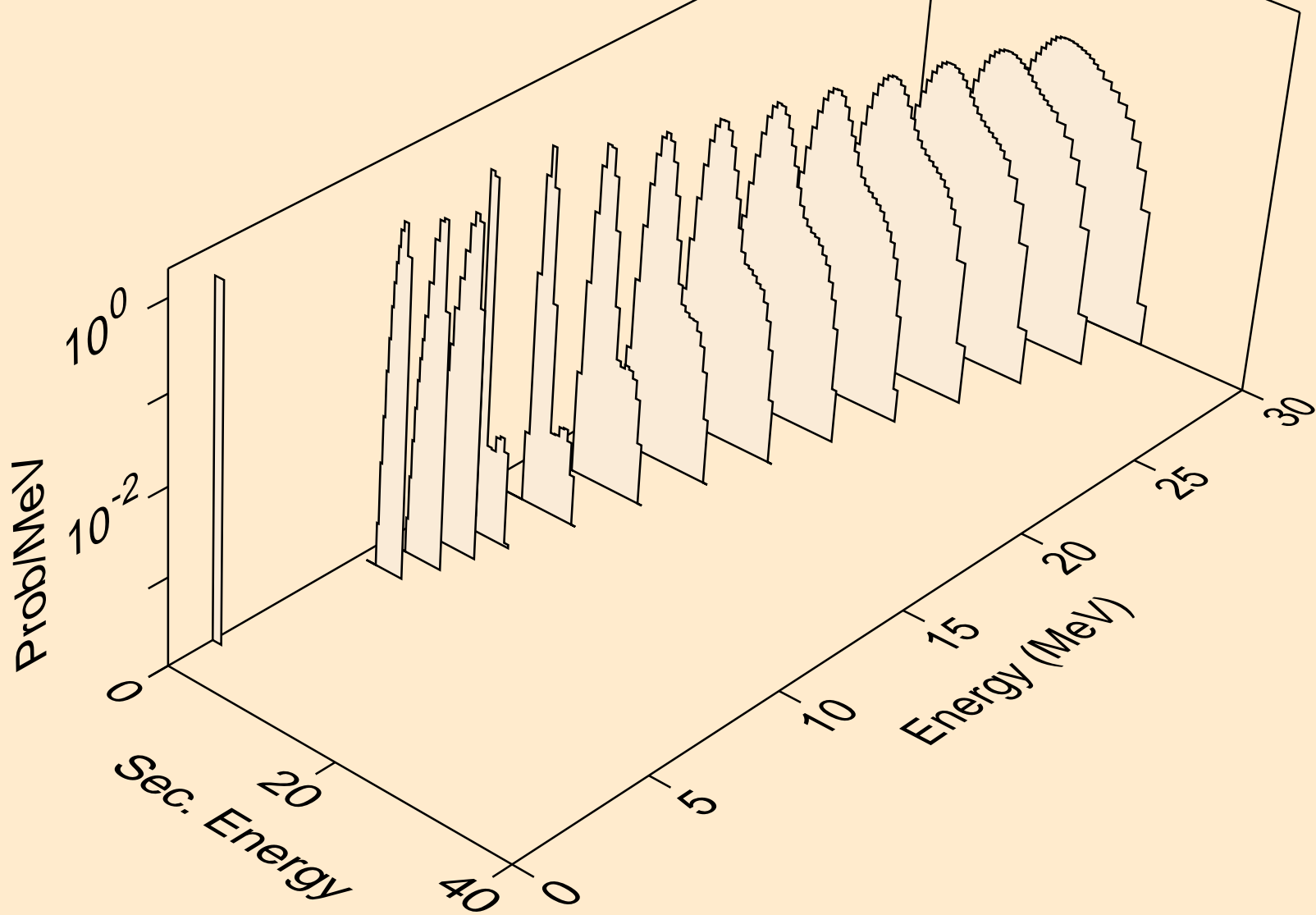
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



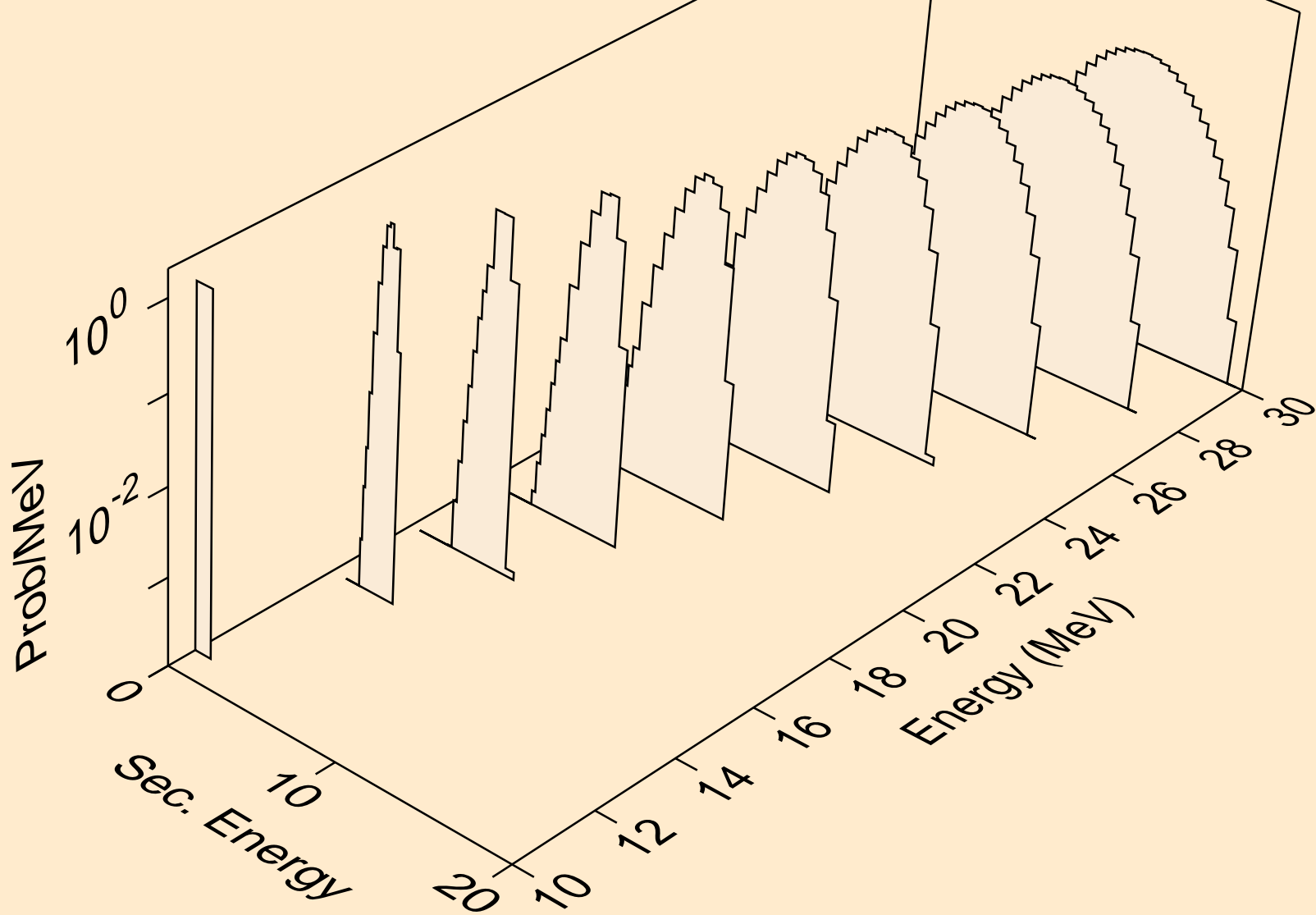
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



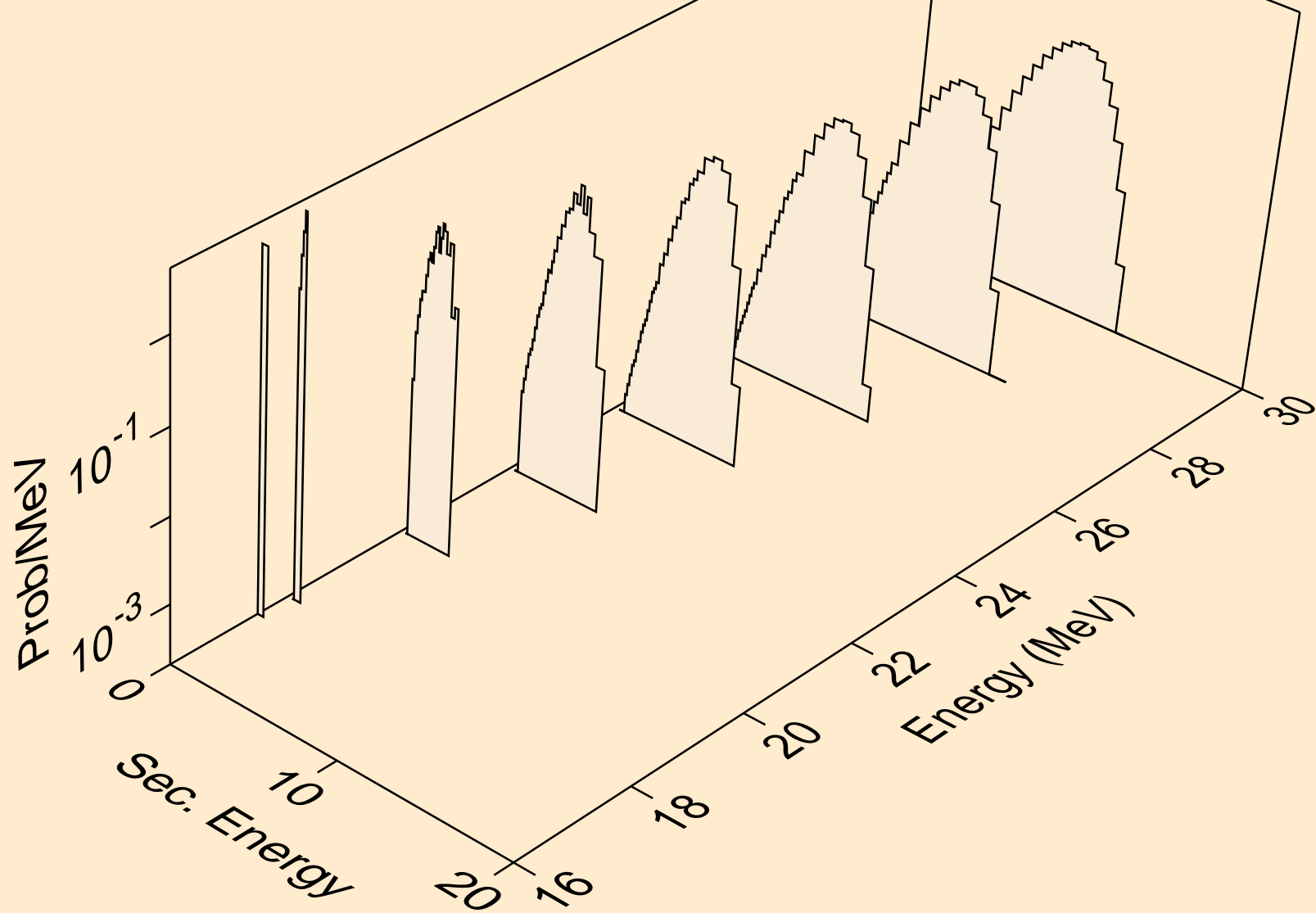
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

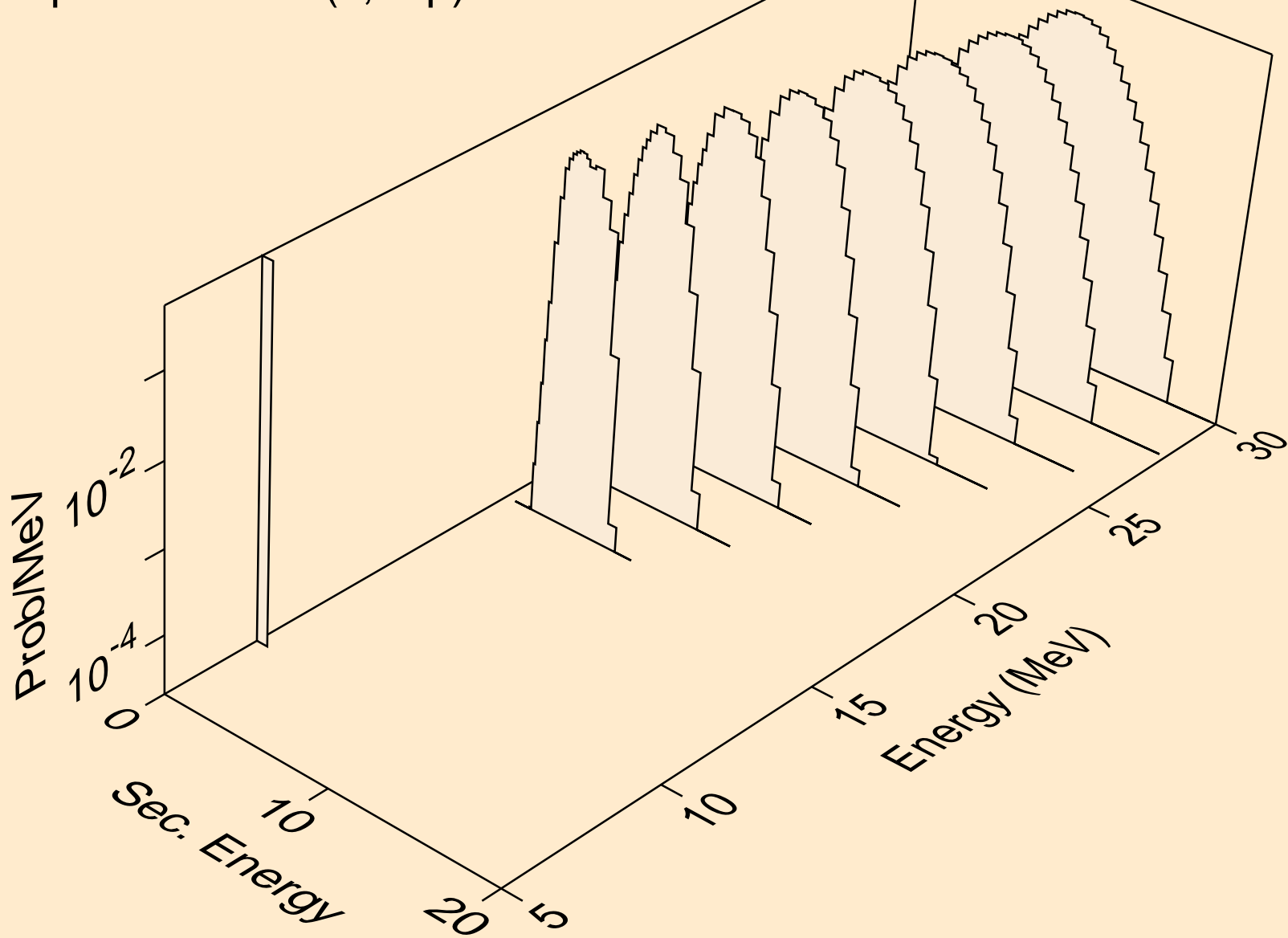


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

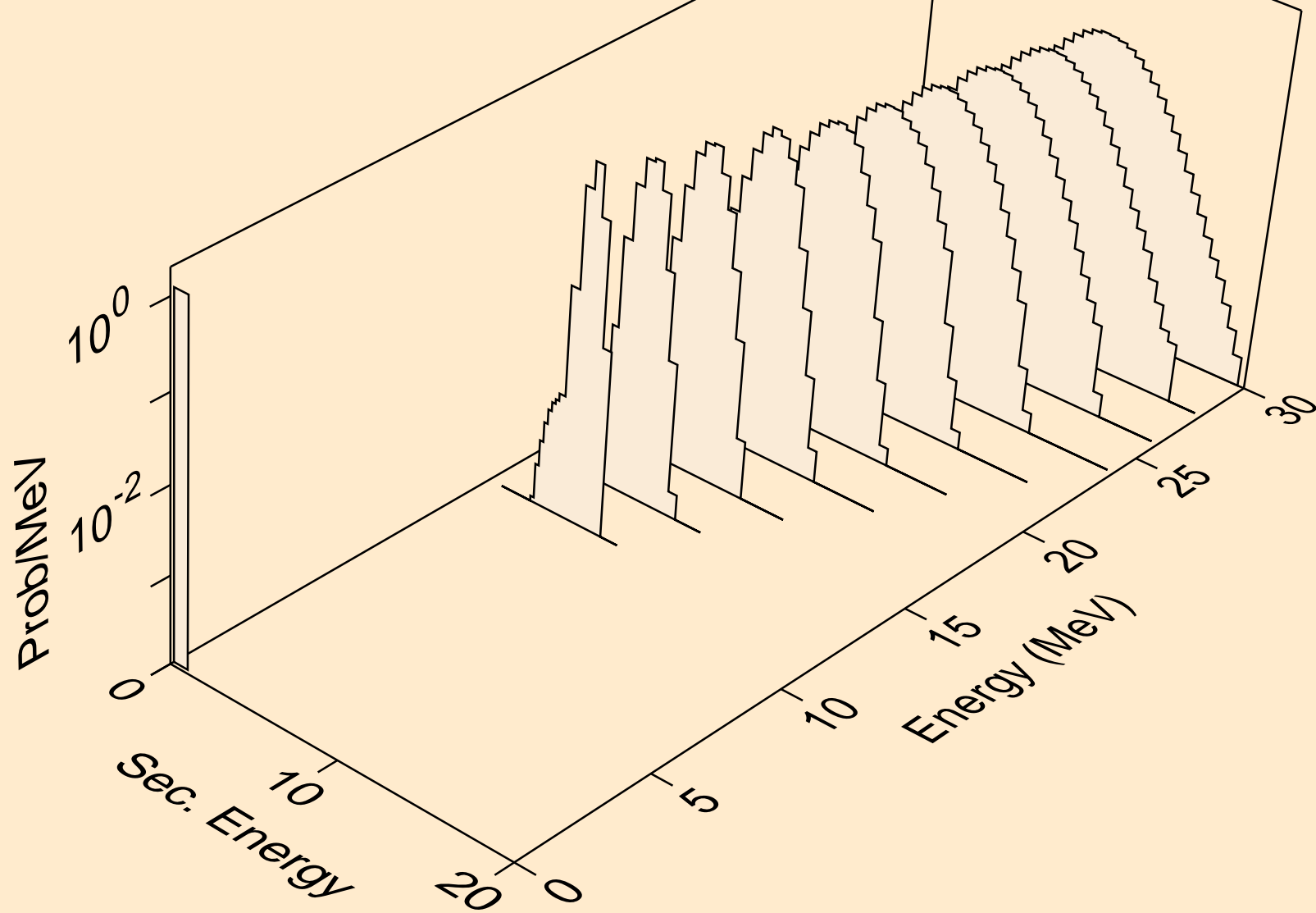




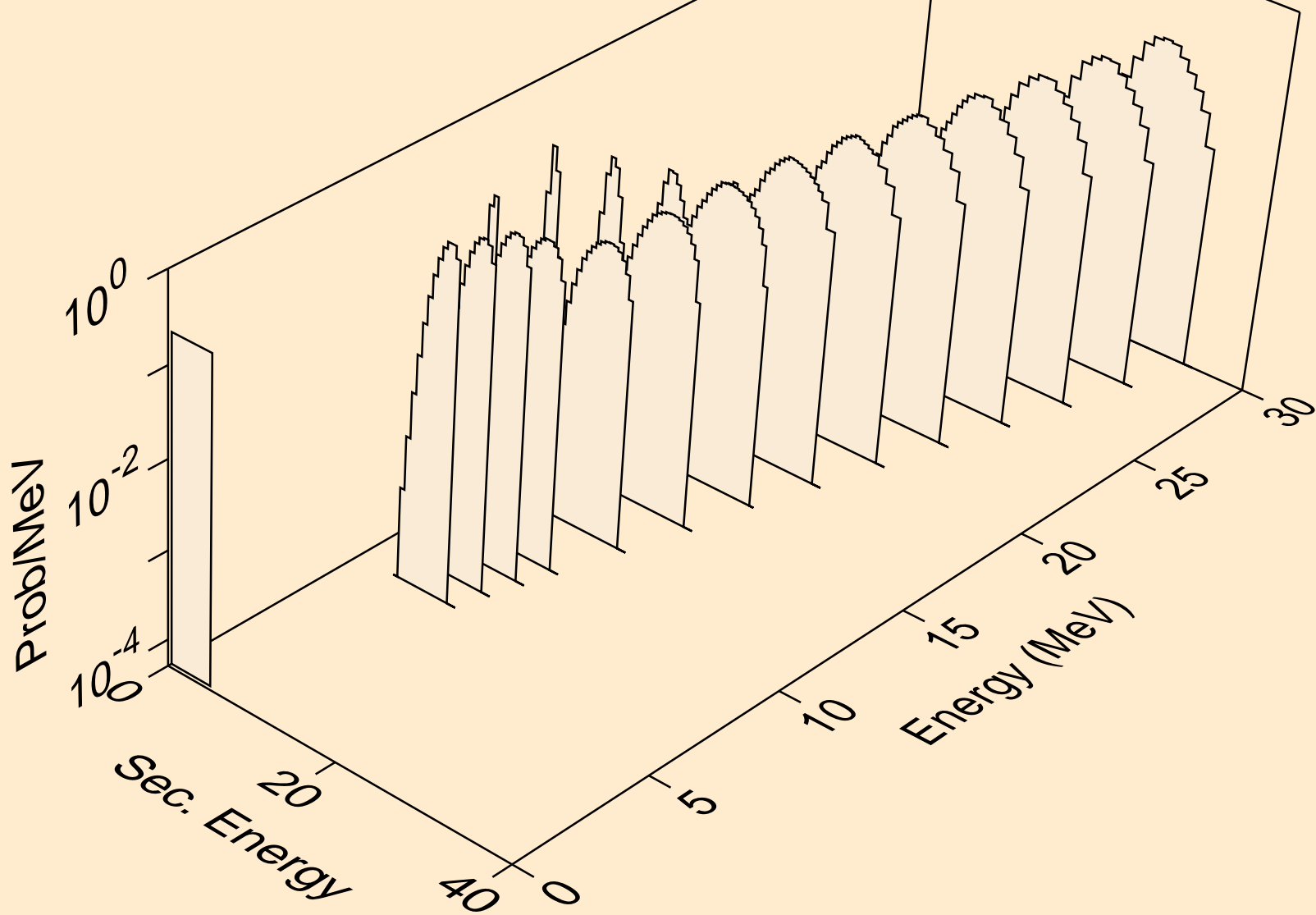
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



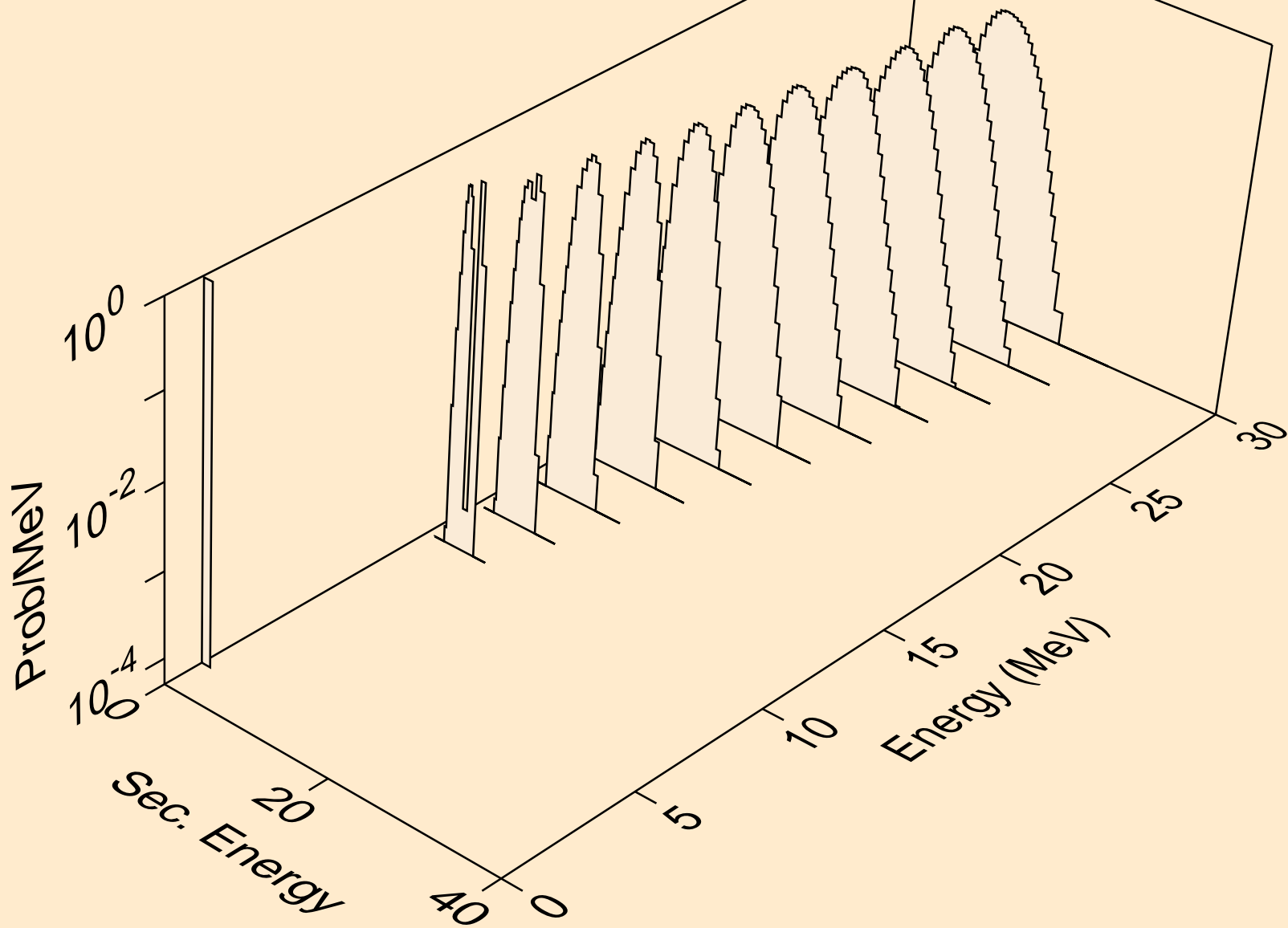
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



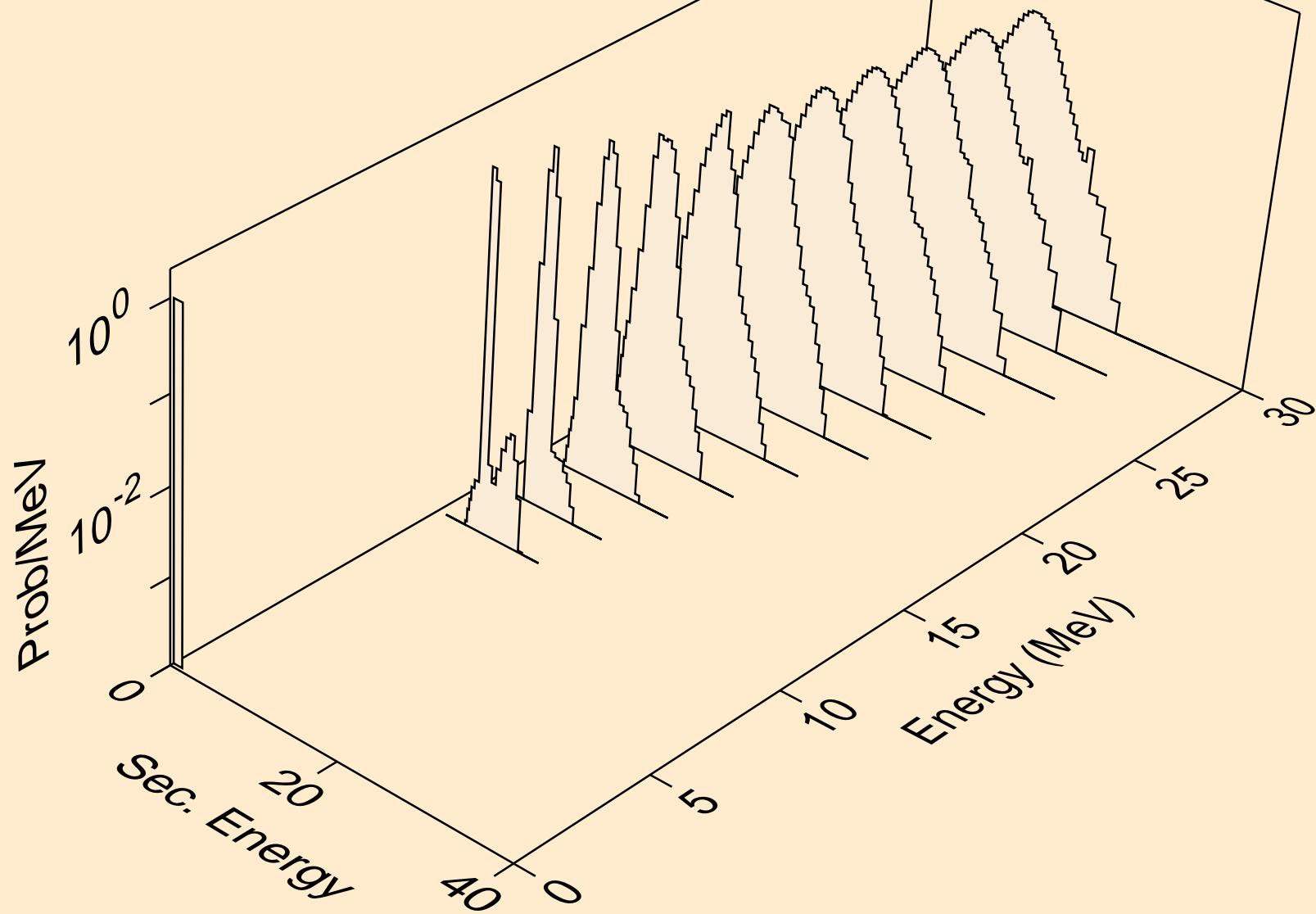
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



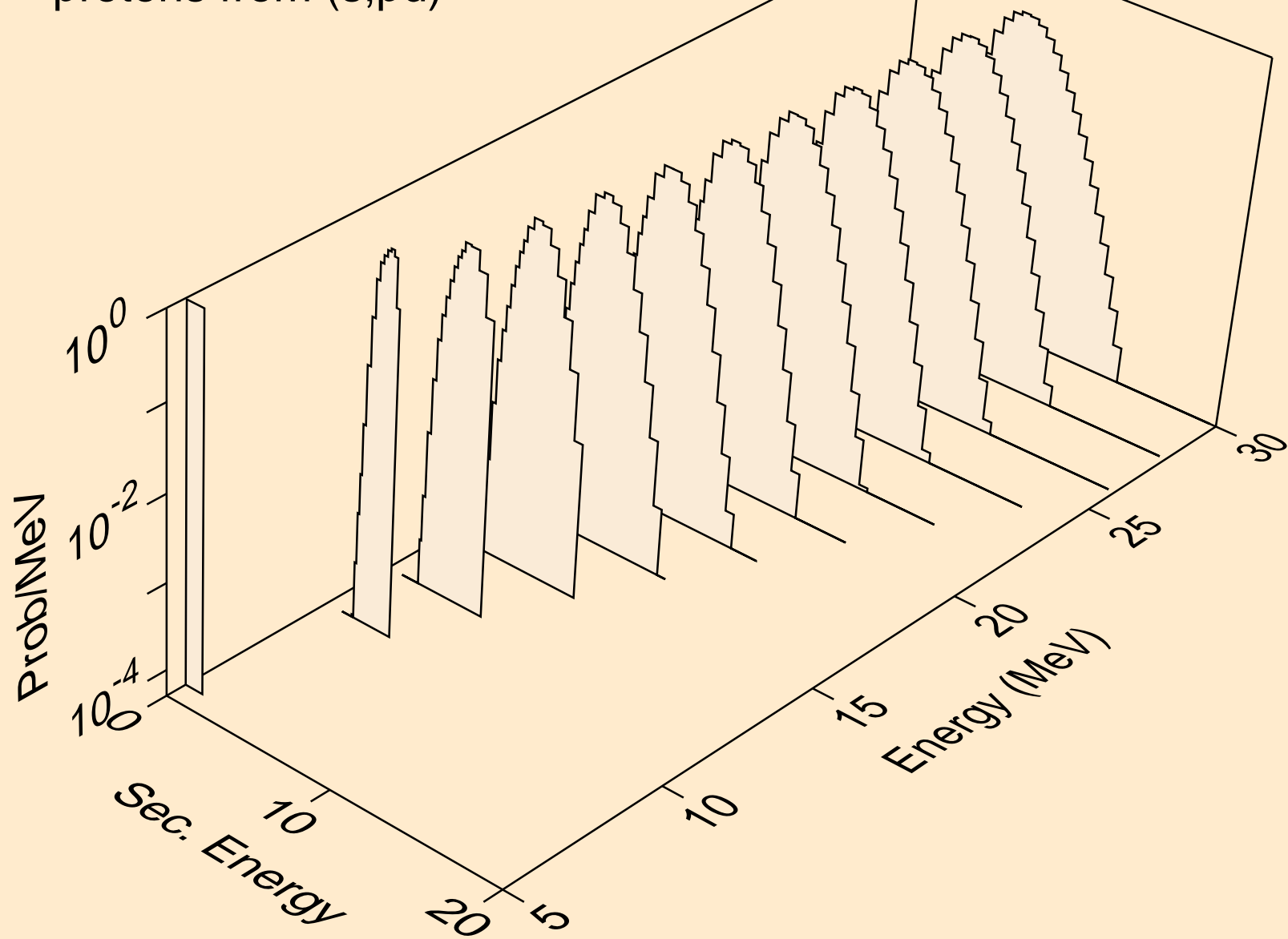
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



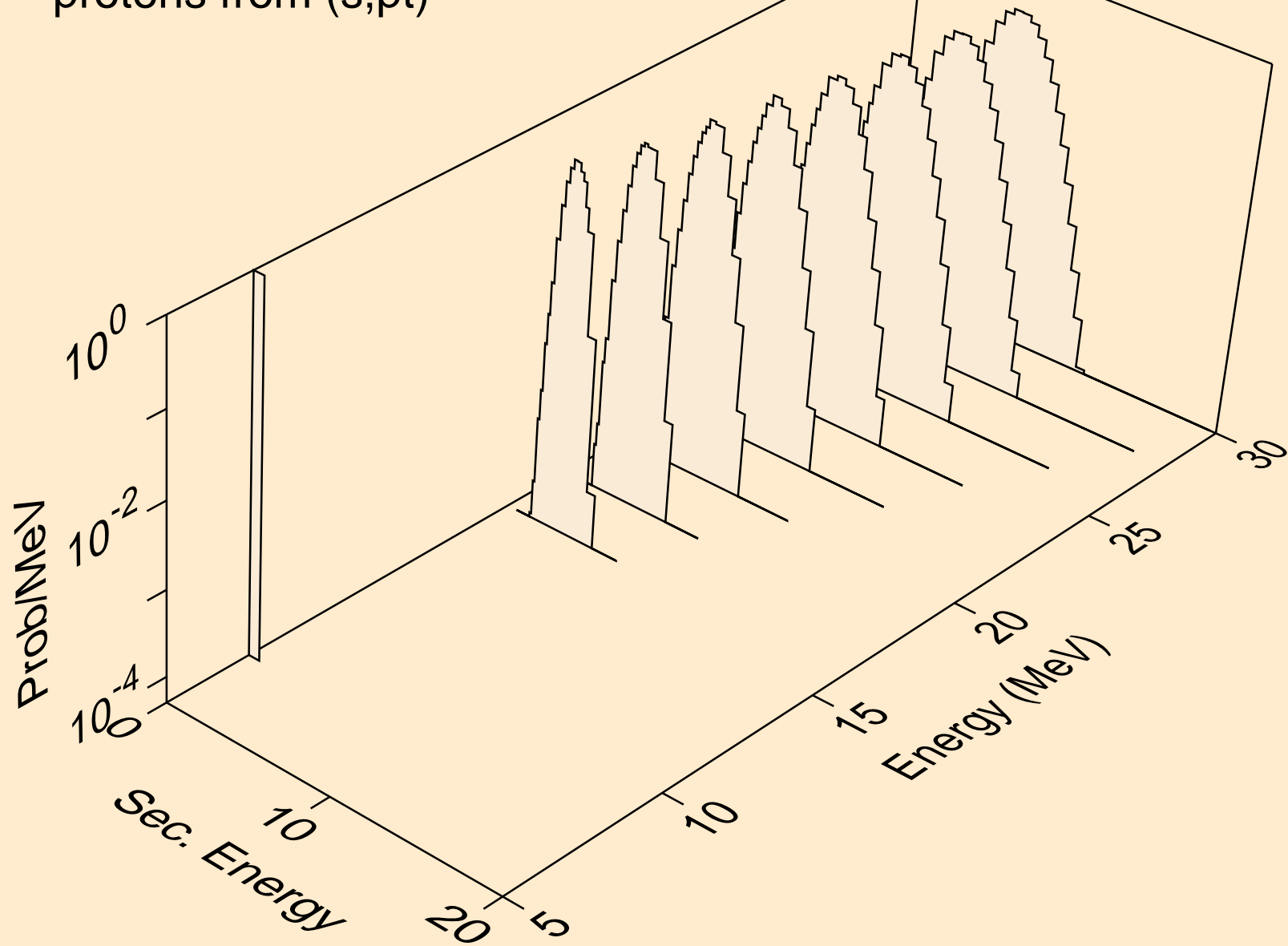
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



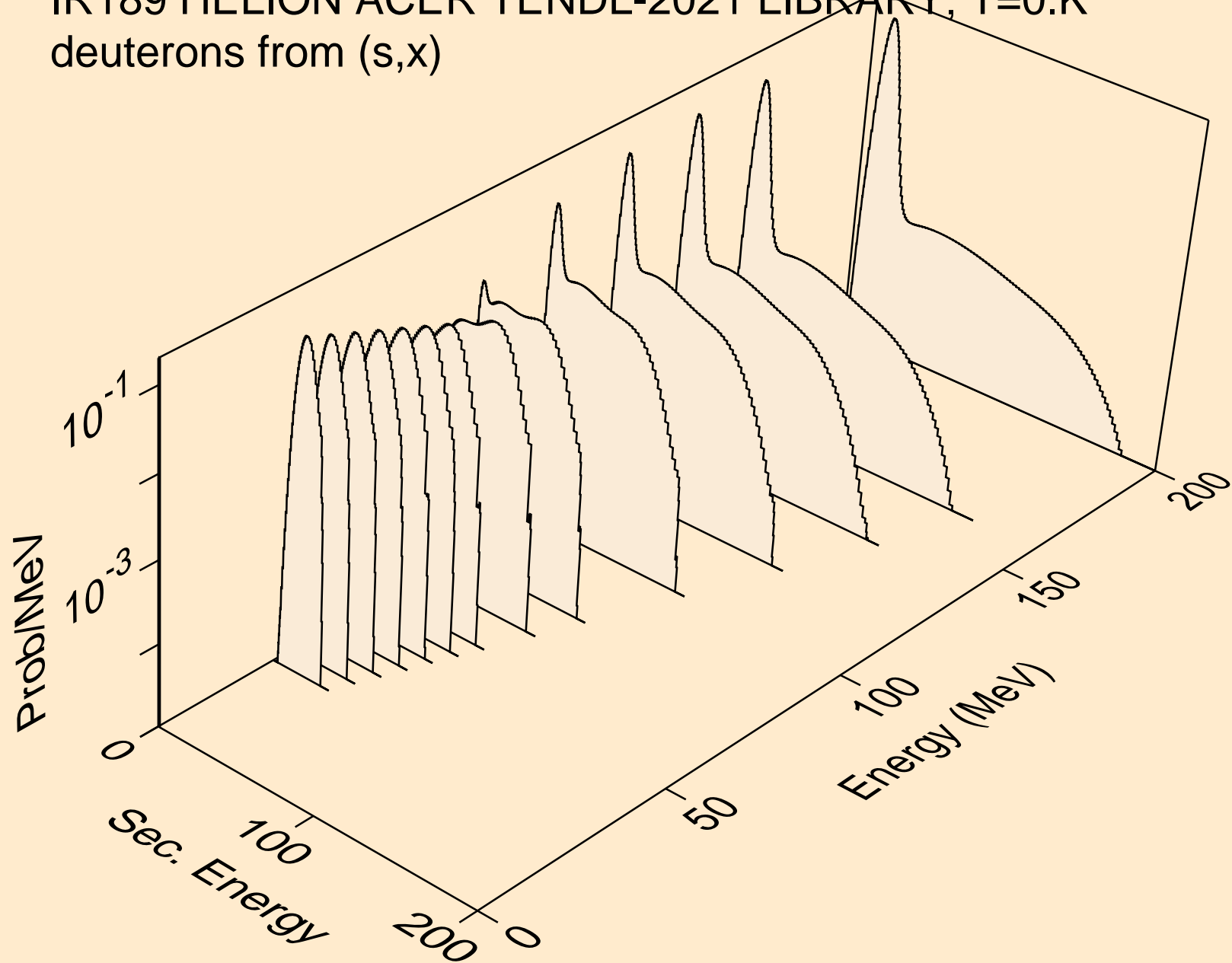
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

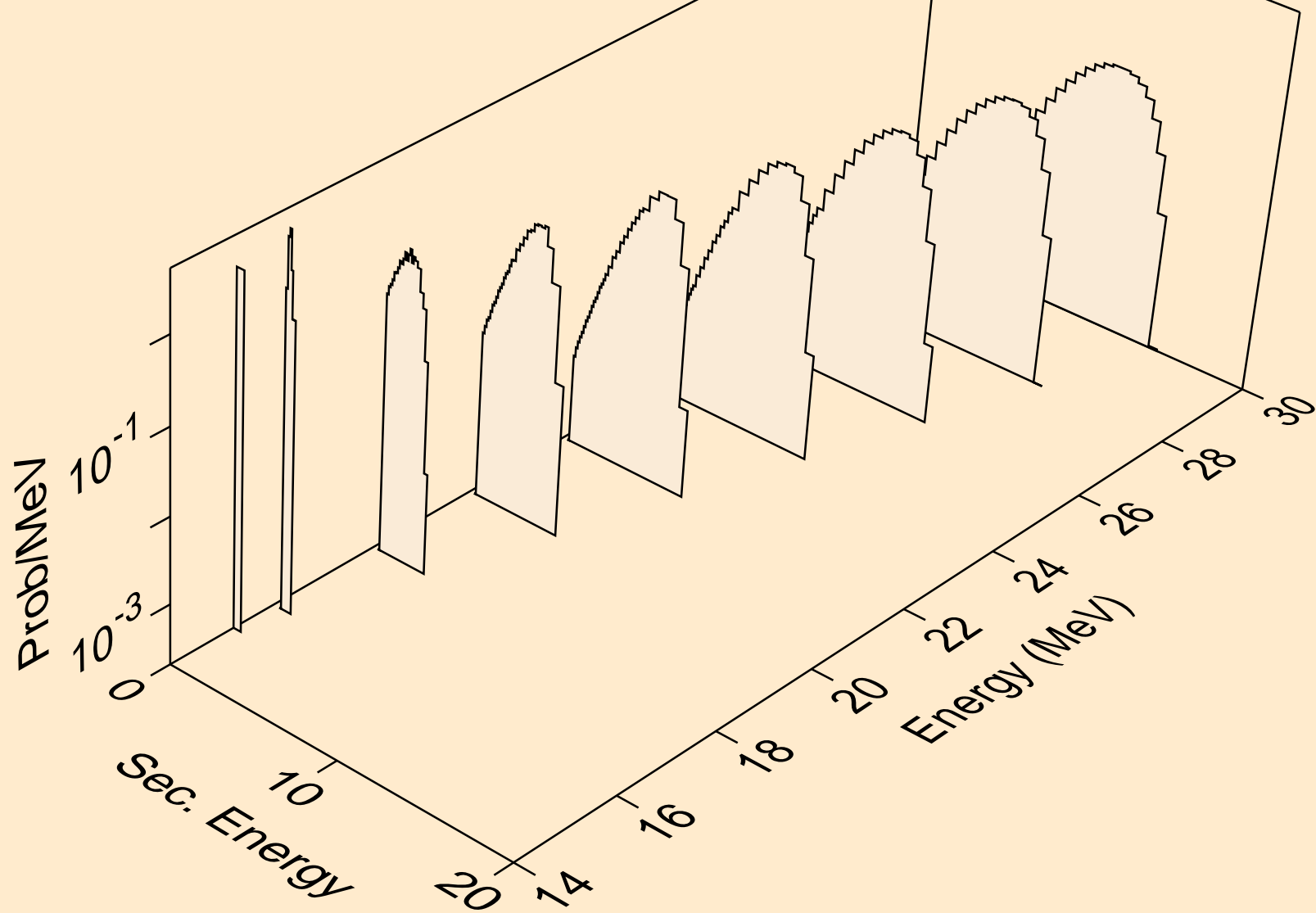


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

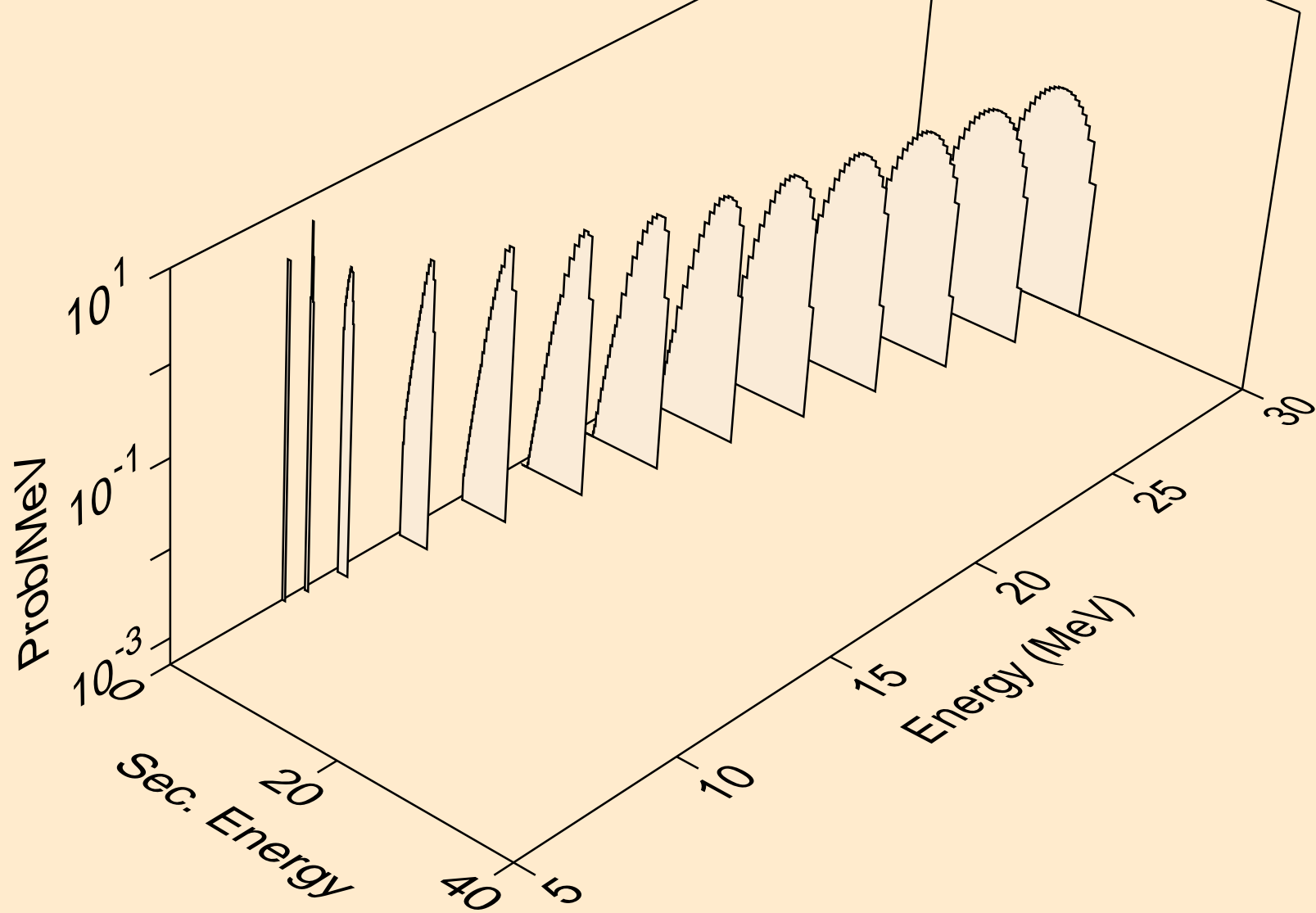




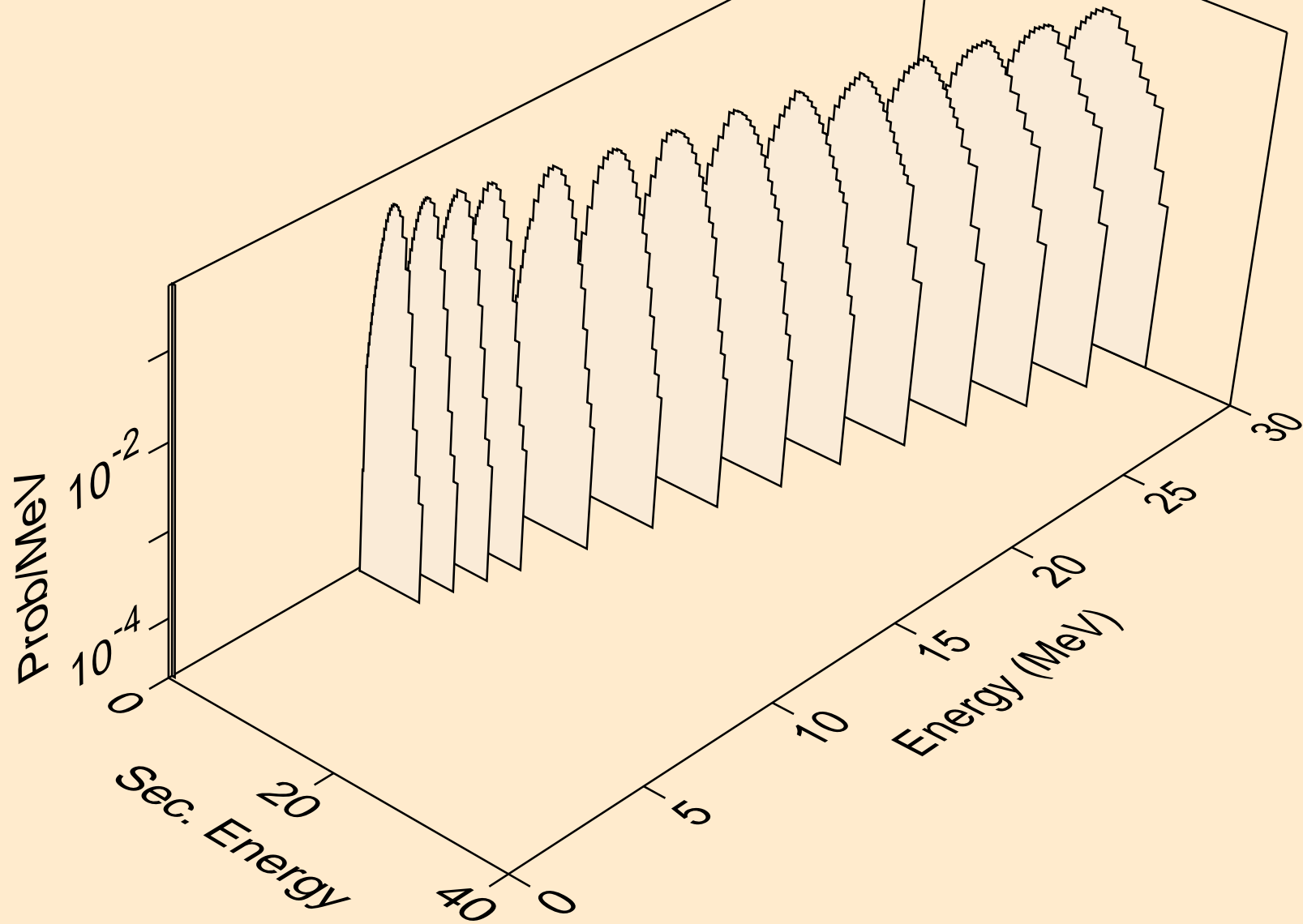
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



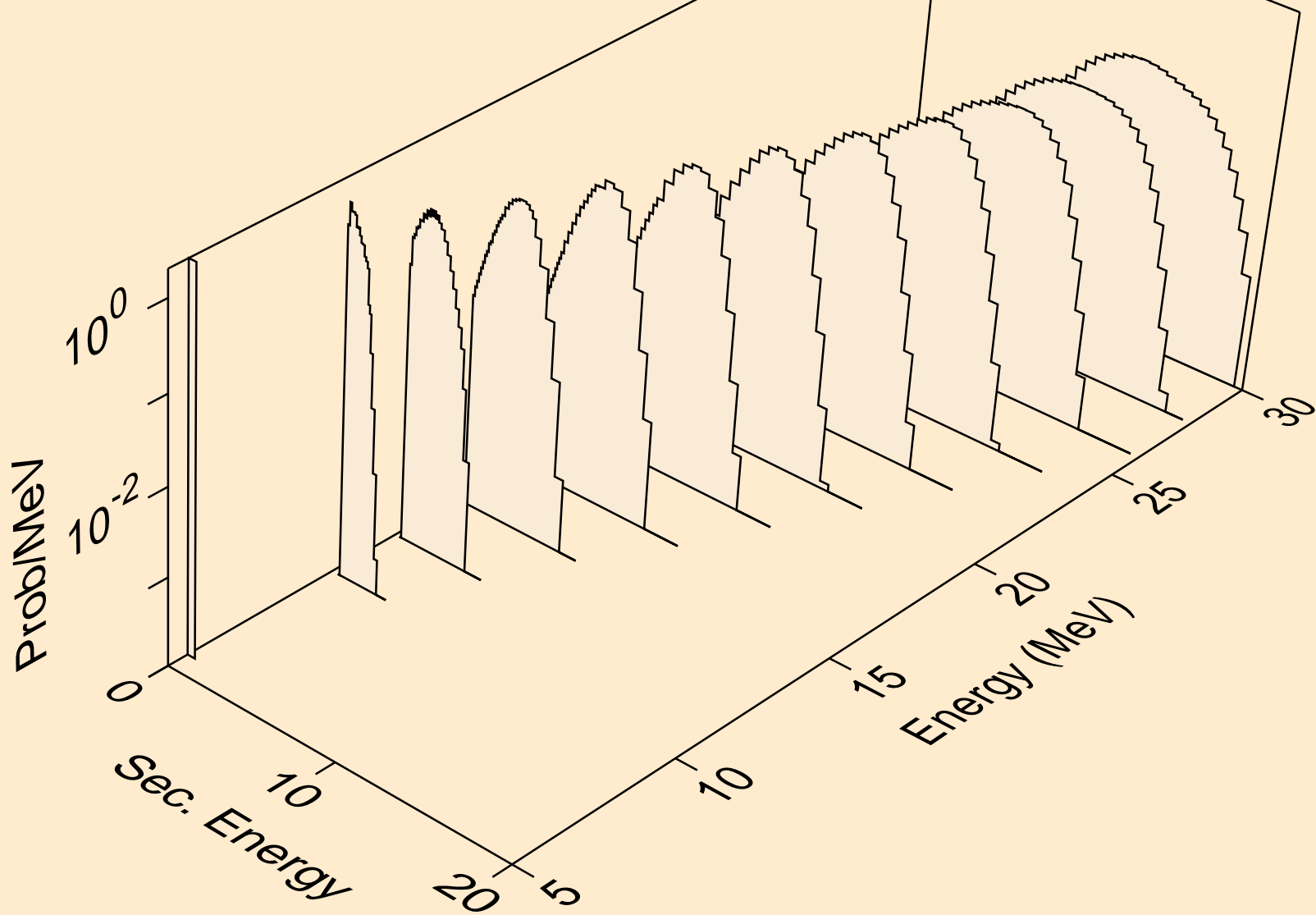
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



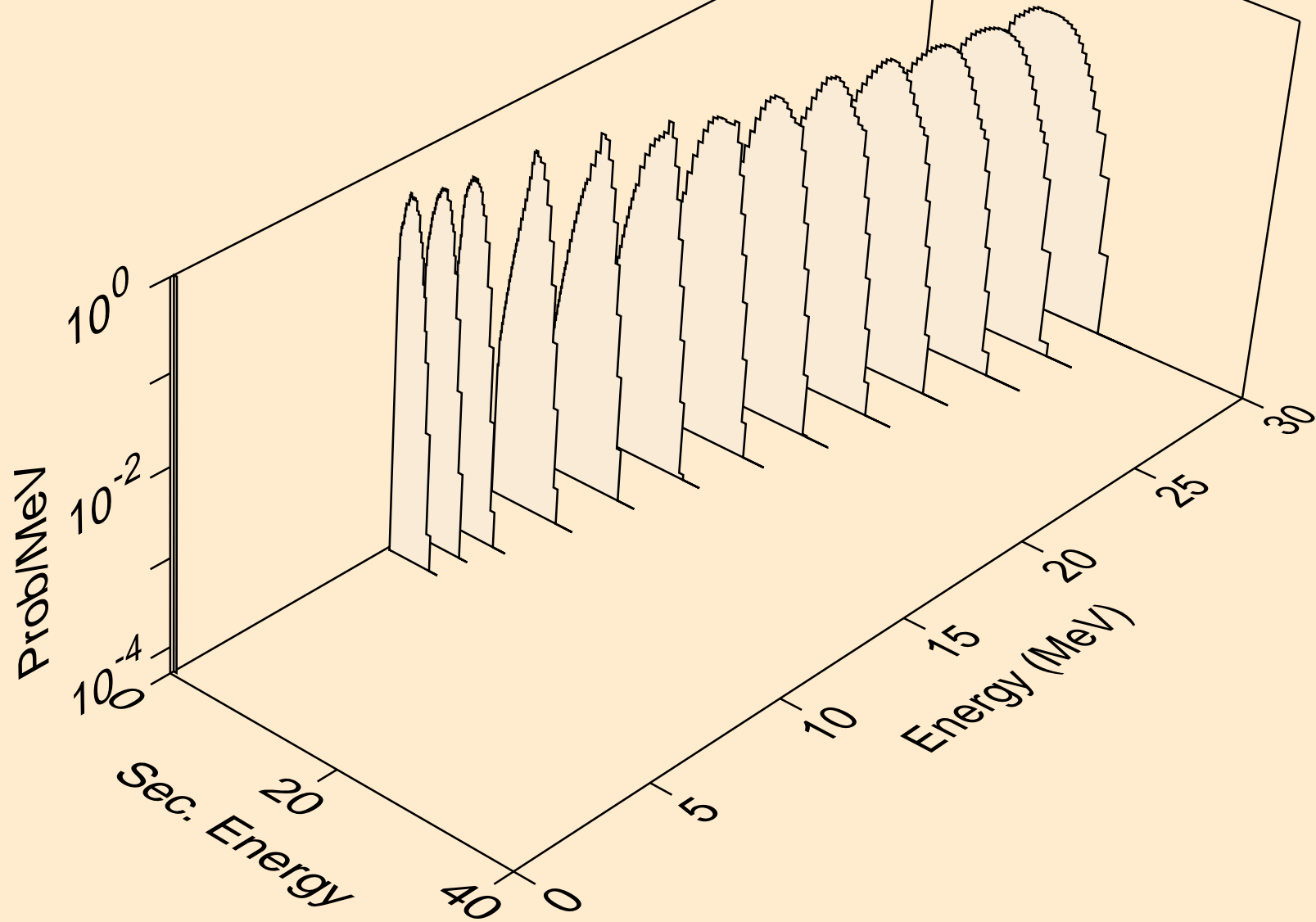
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



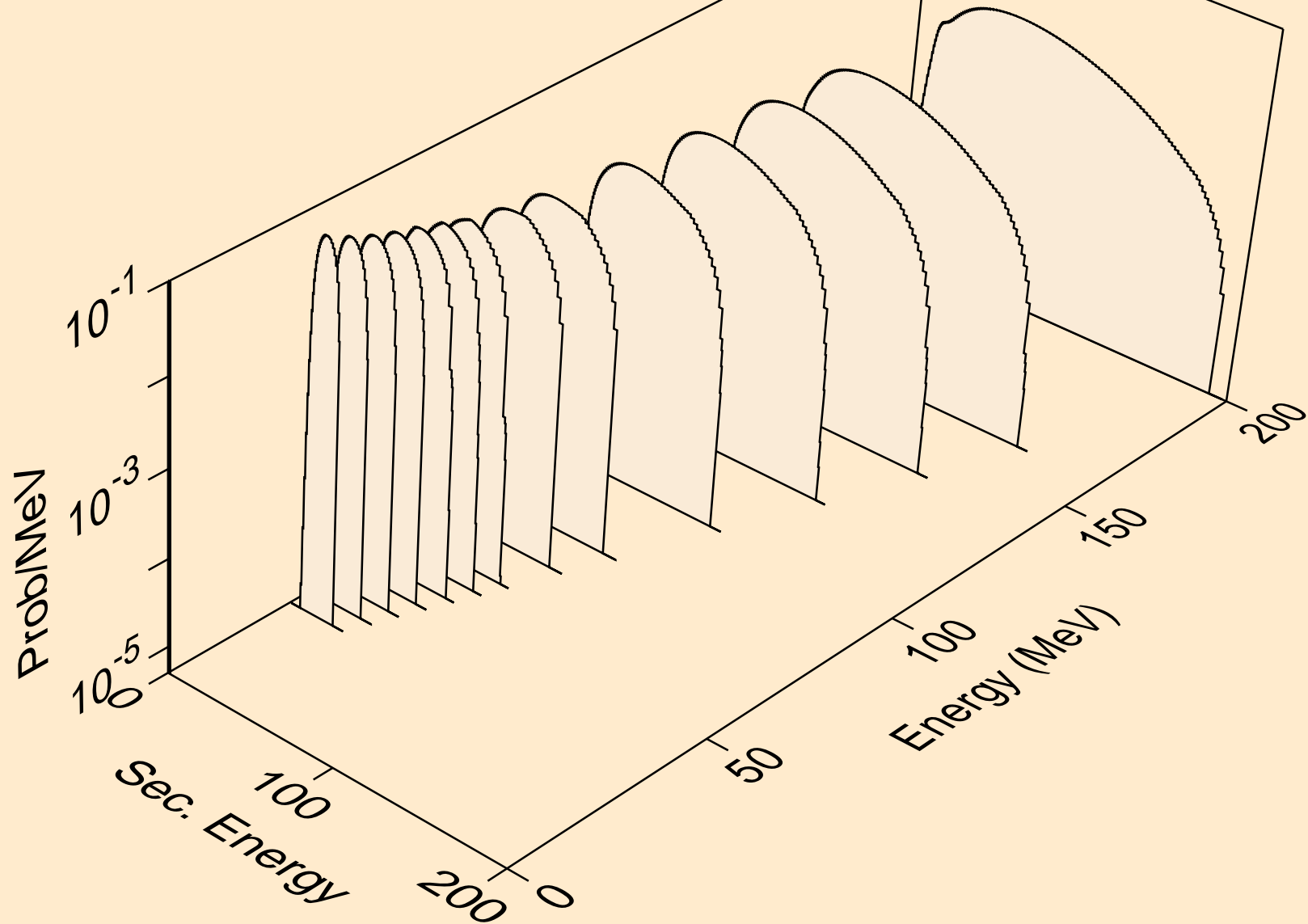
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



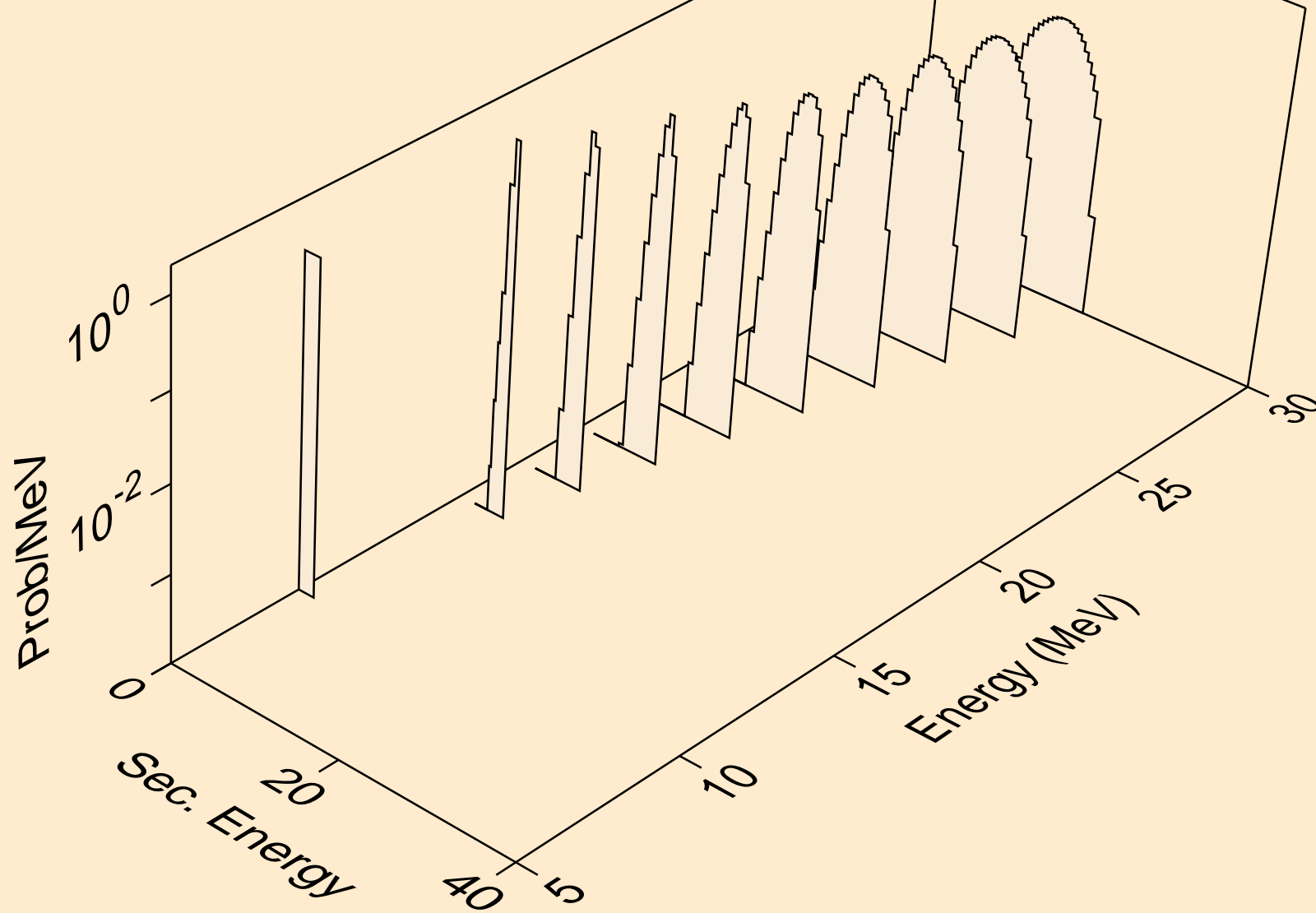
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



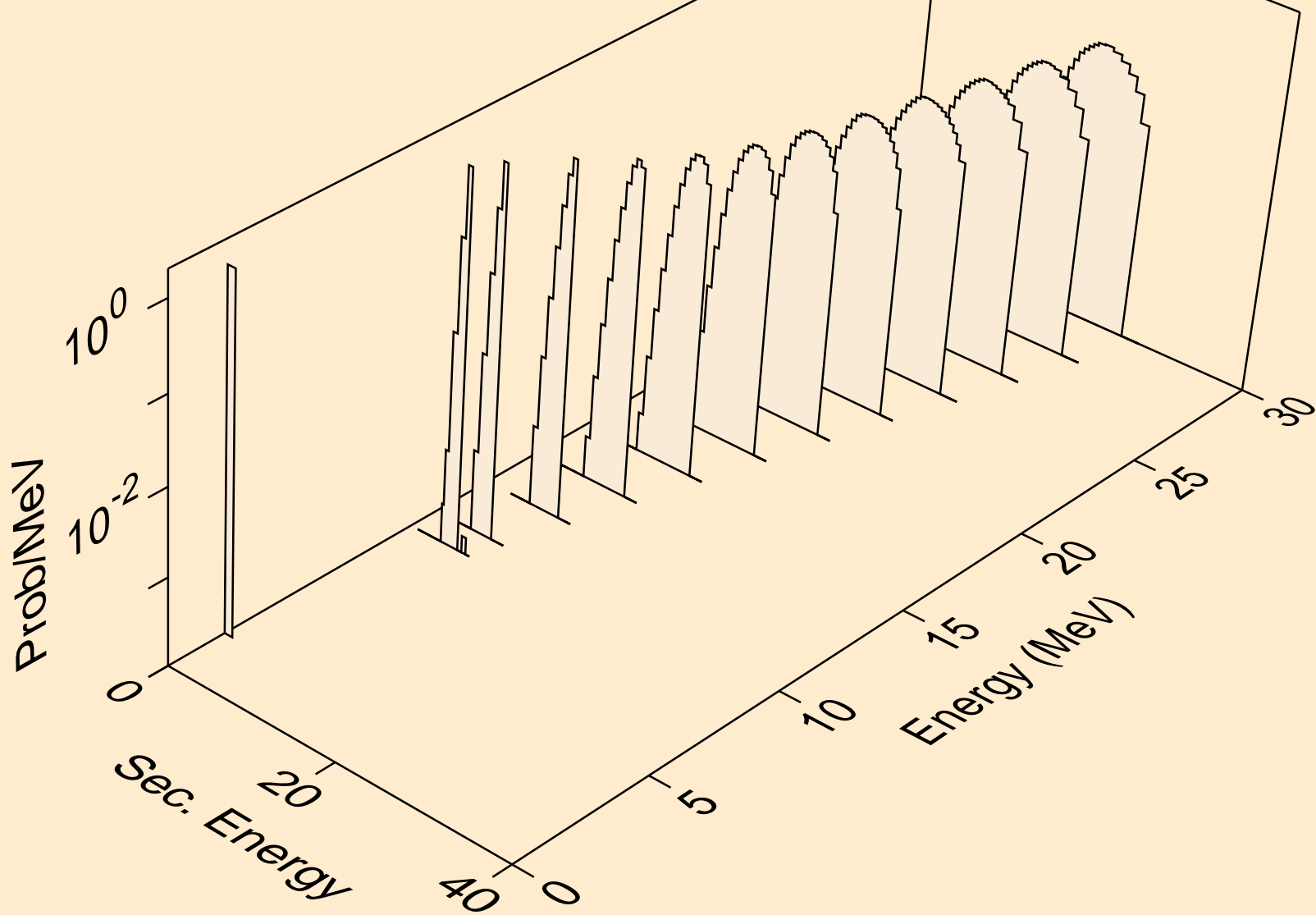
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

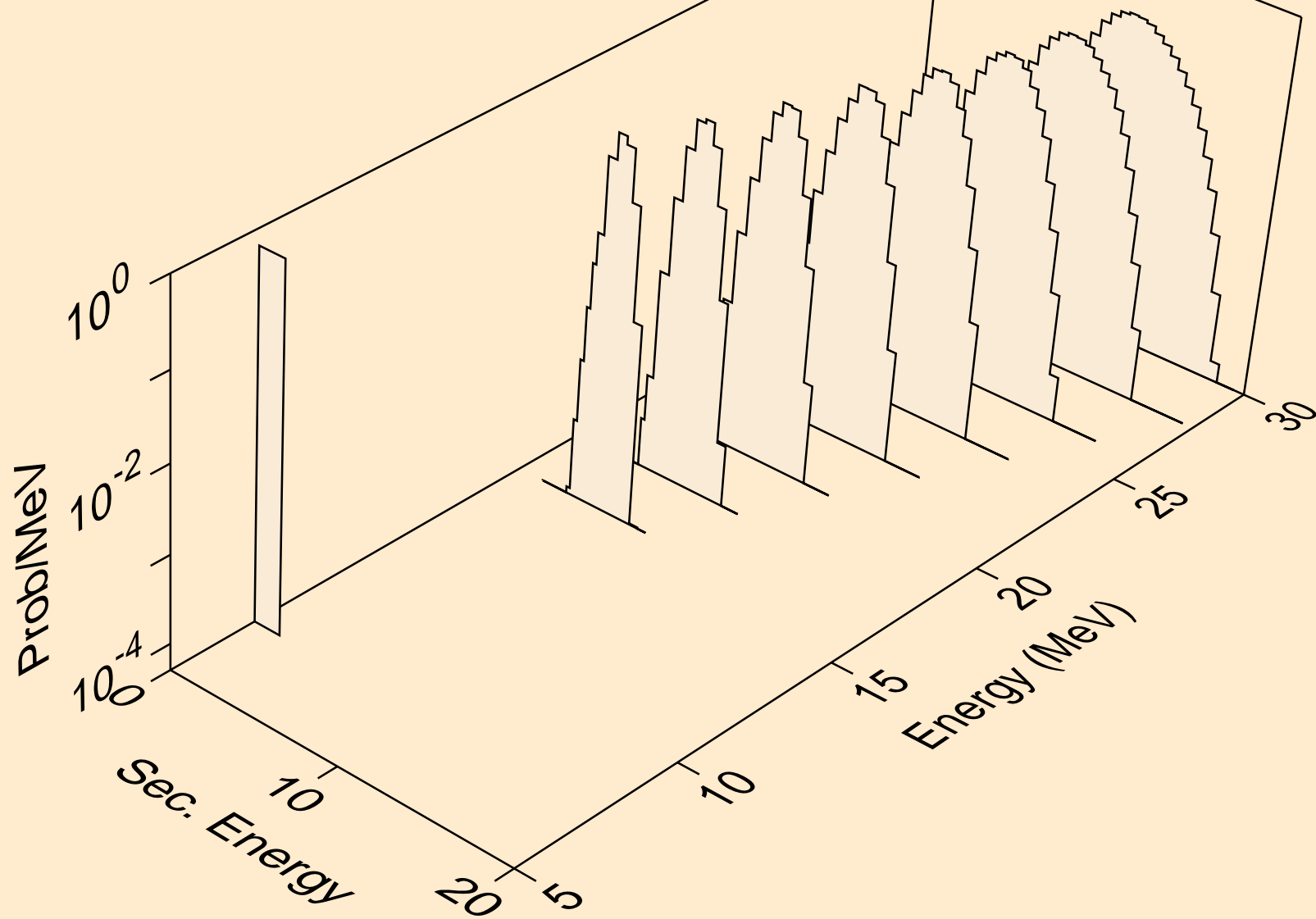


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

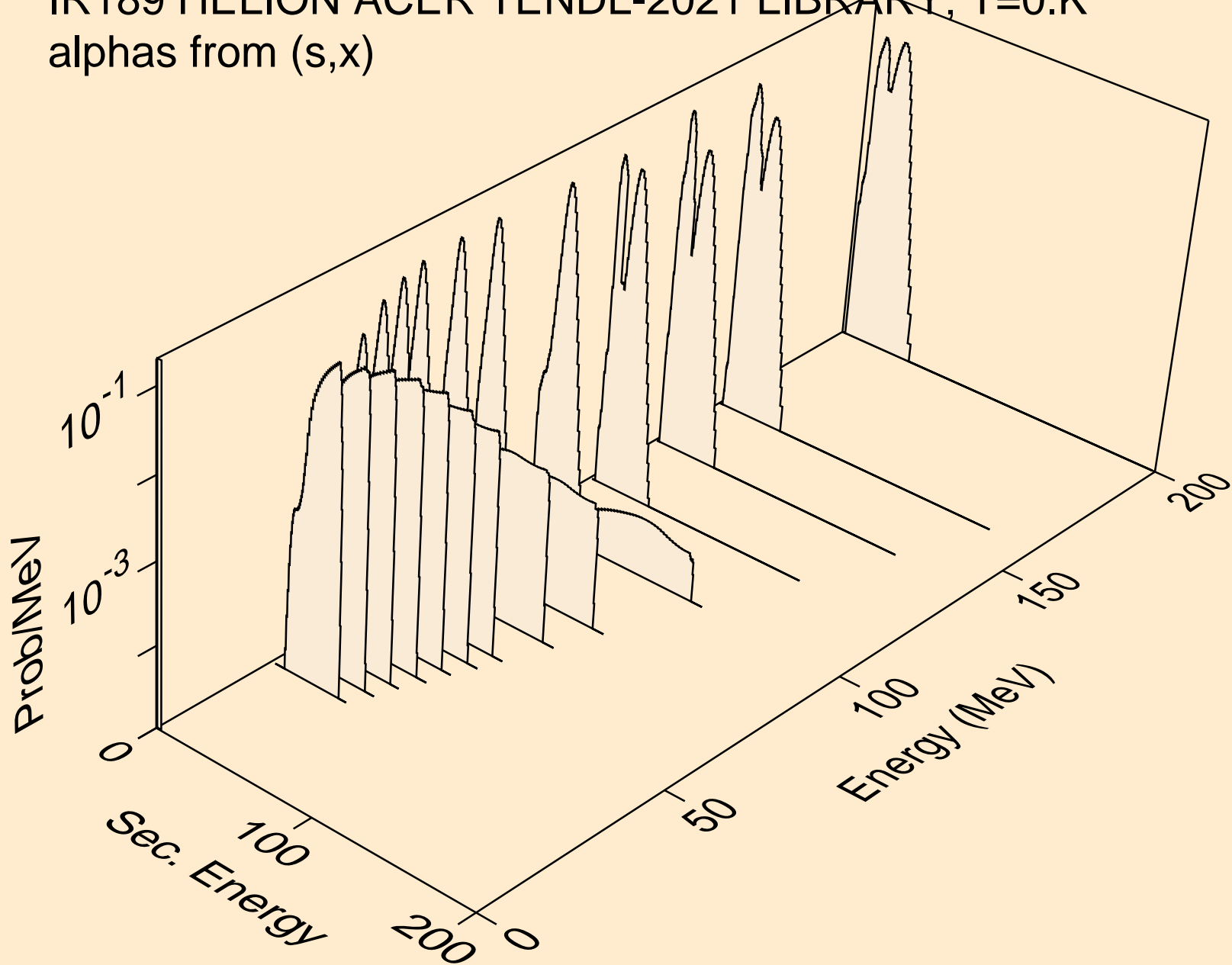




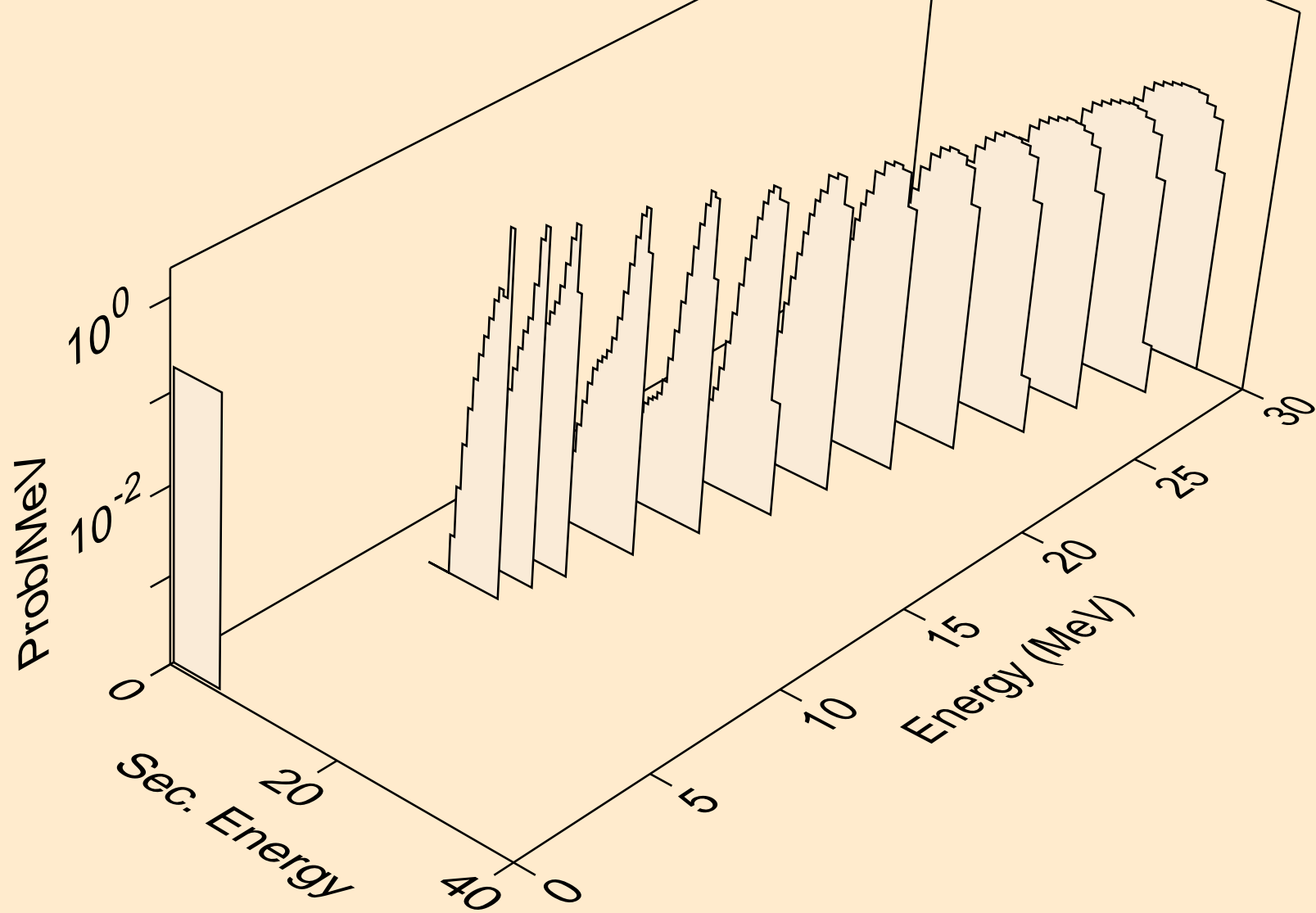
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



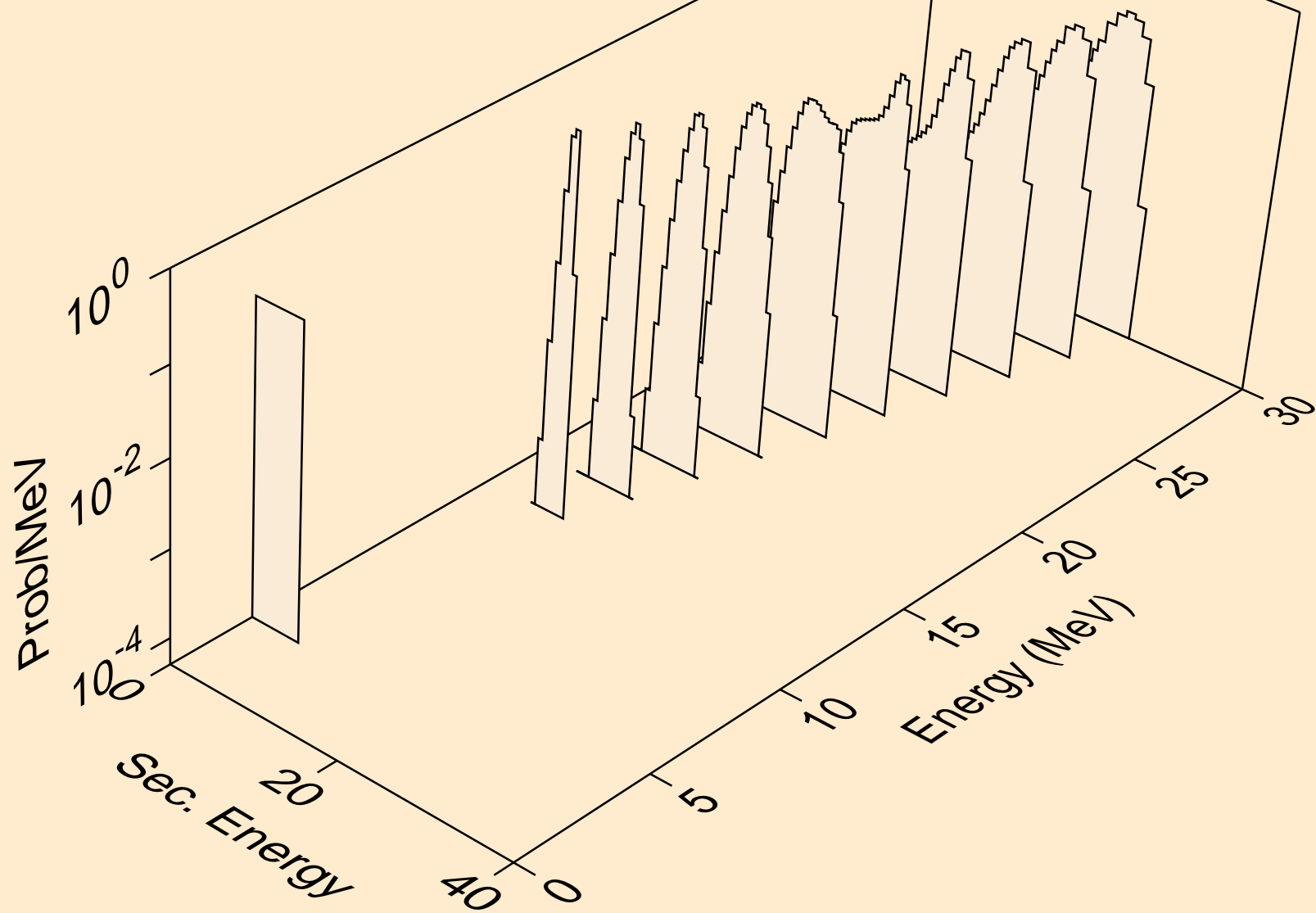
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



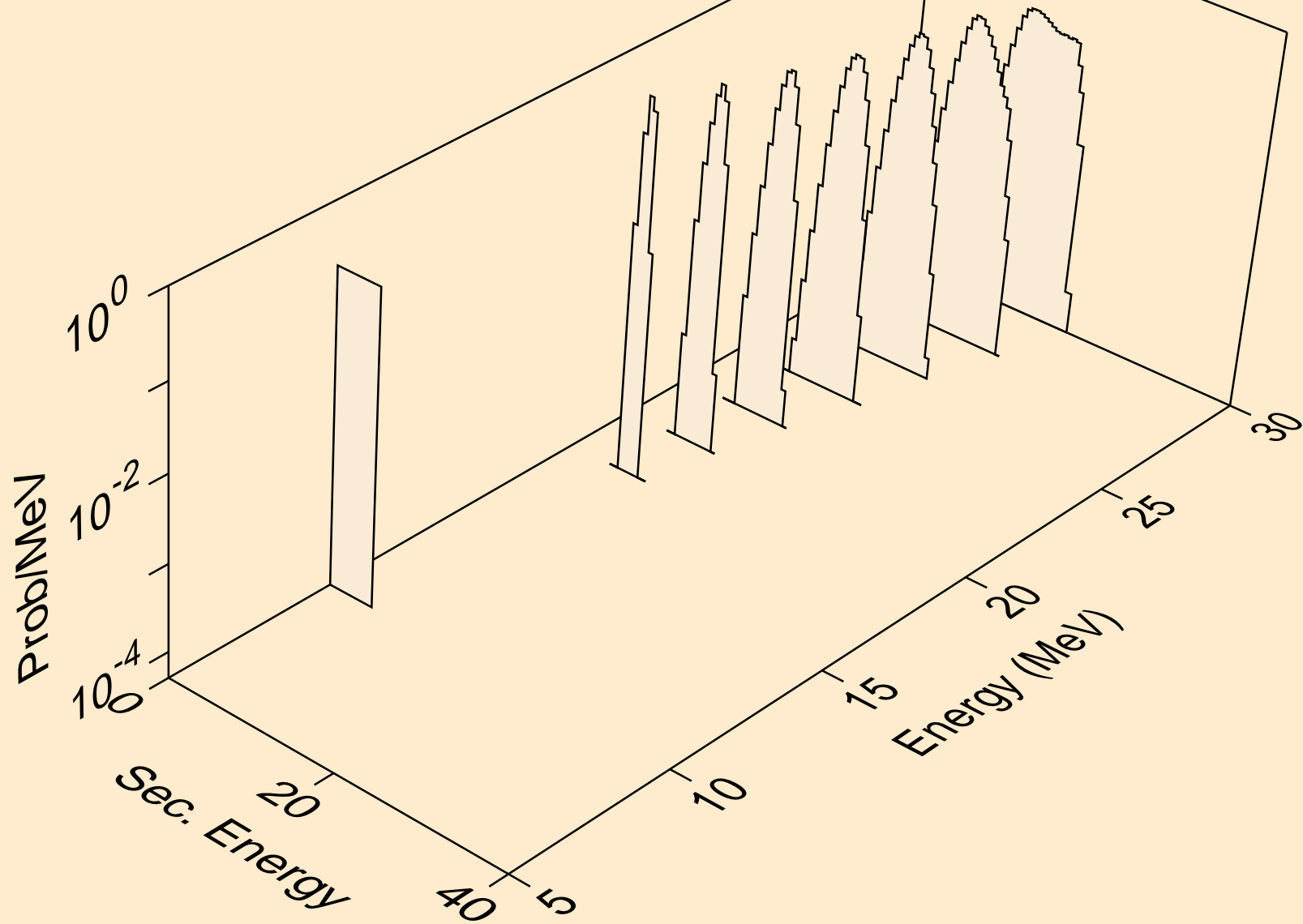
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



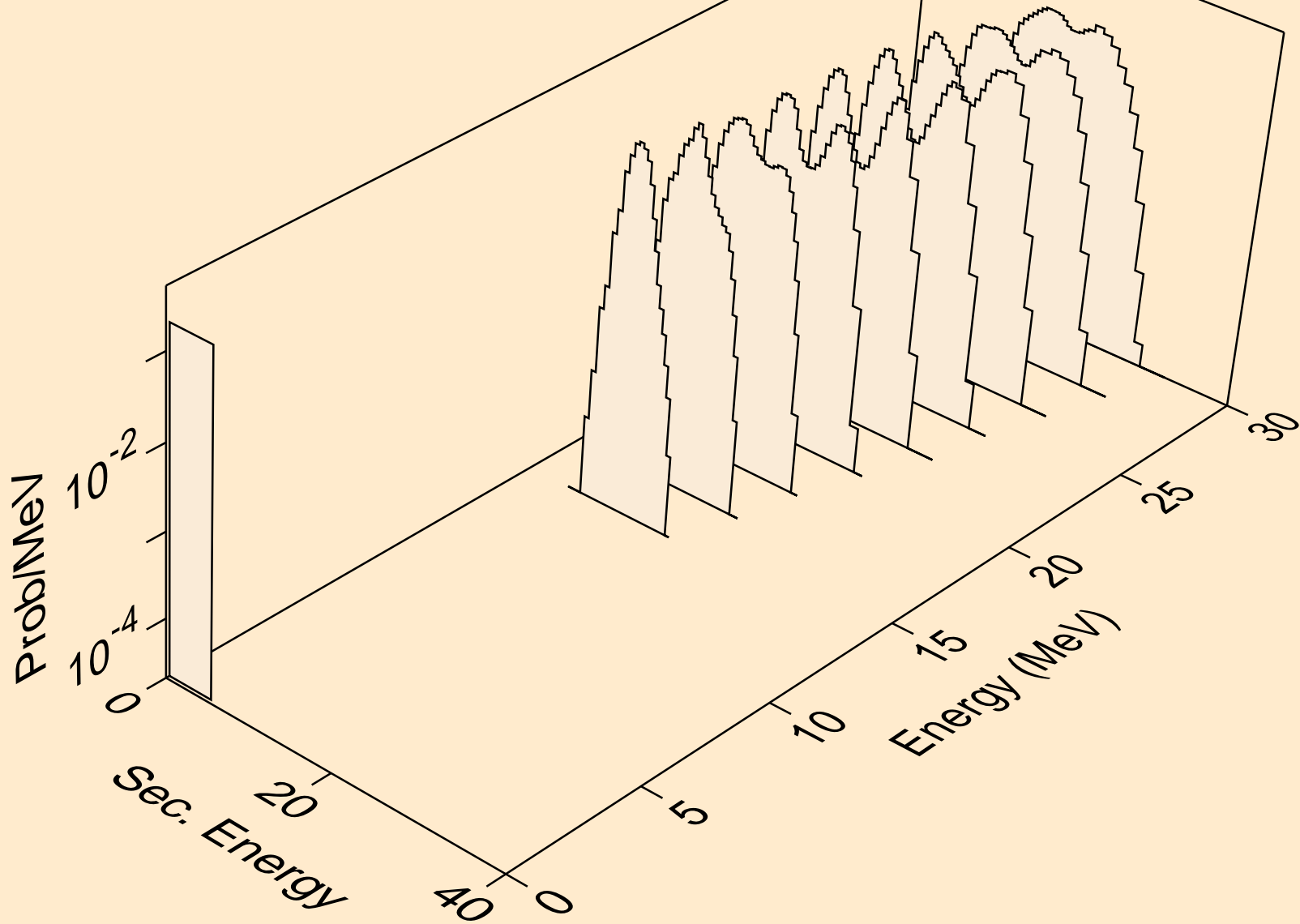
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



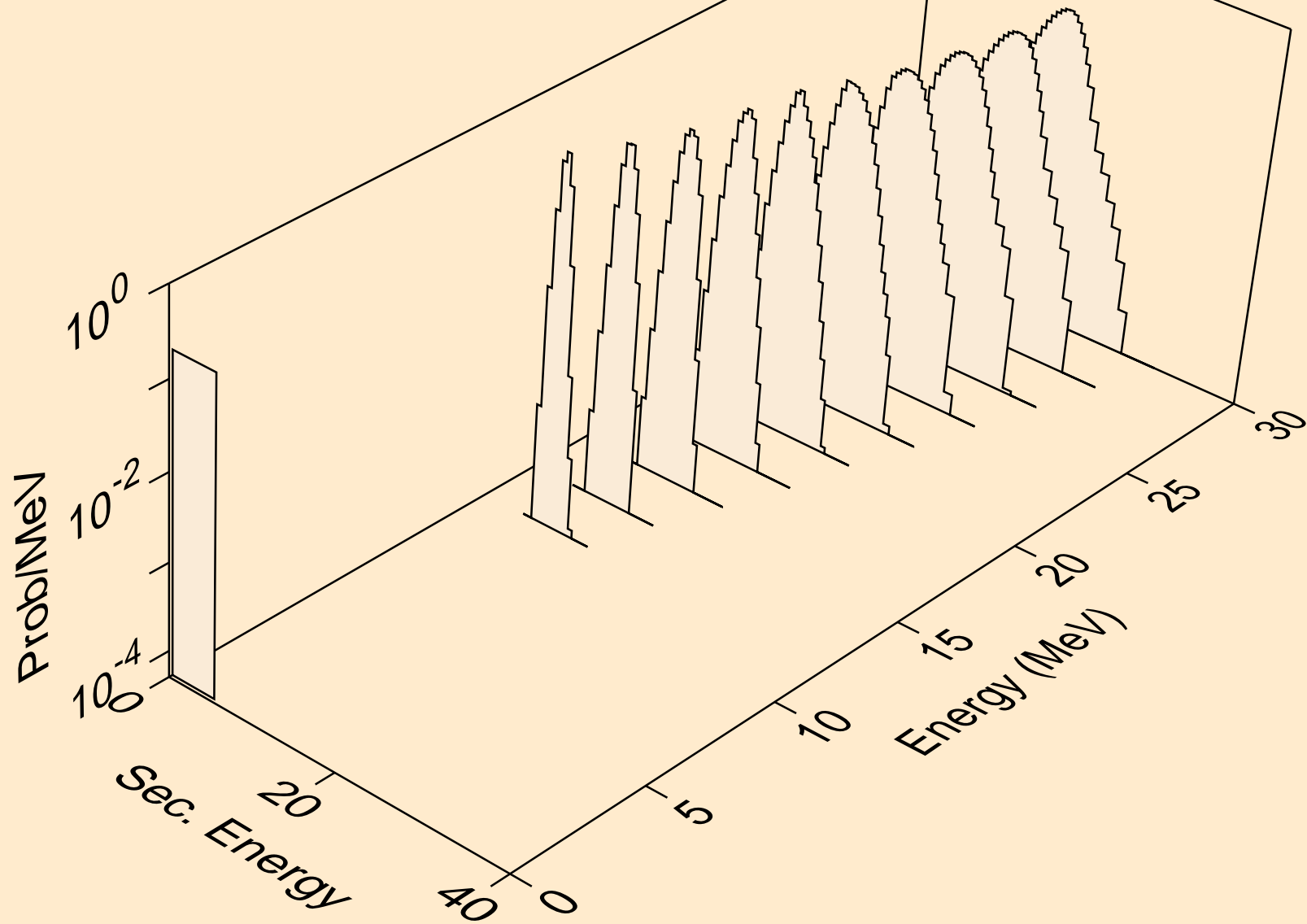
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



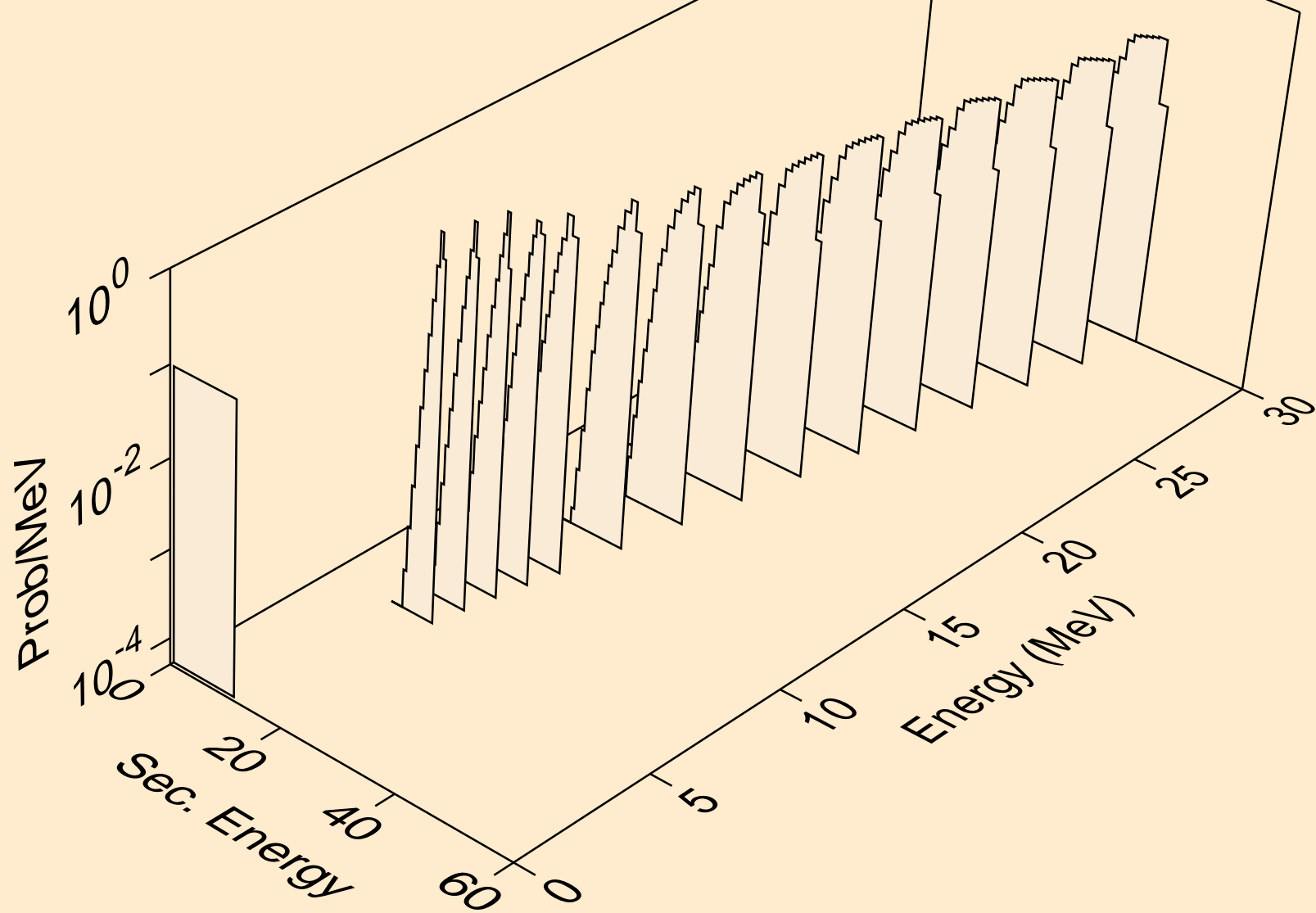
IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

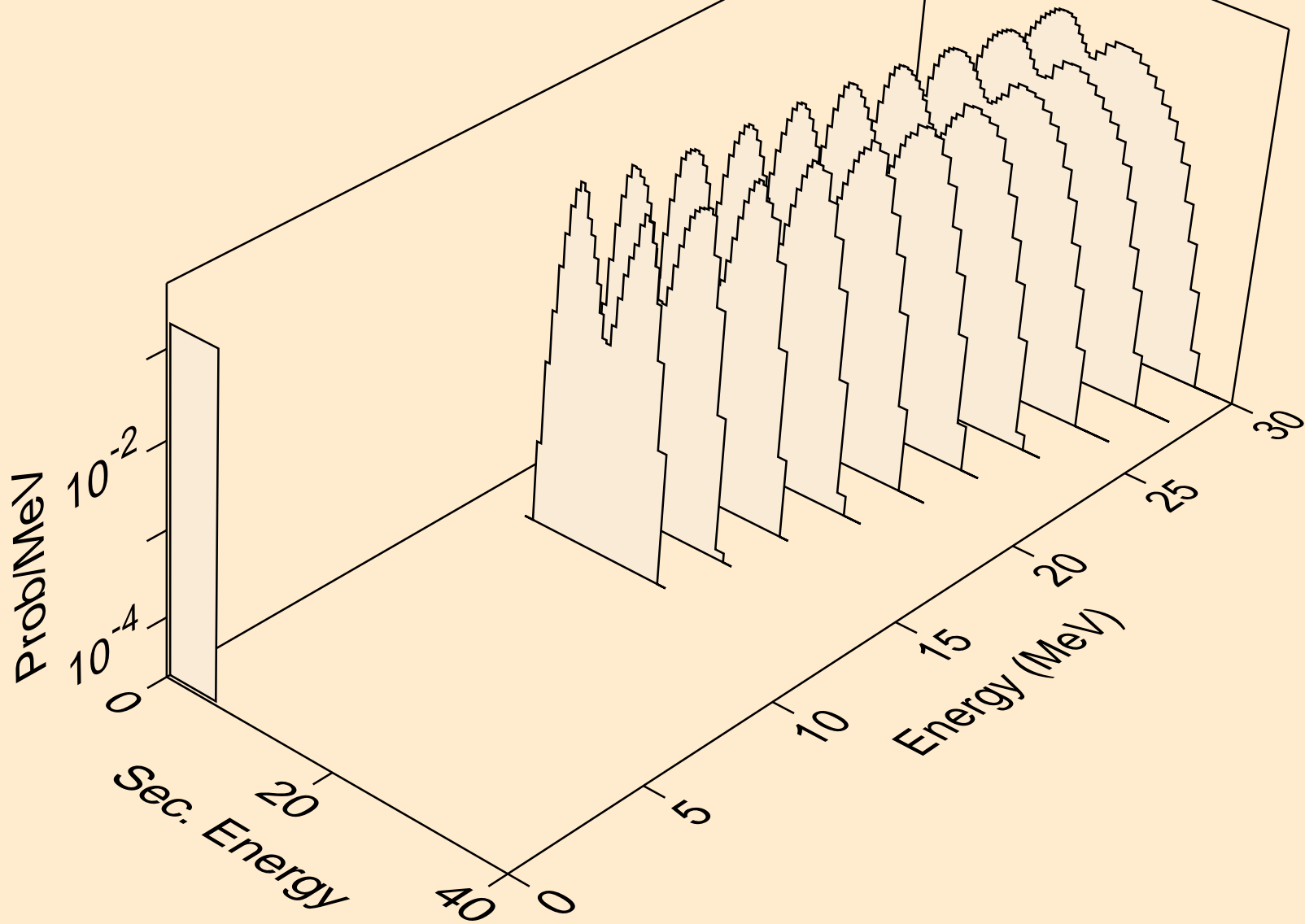


IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

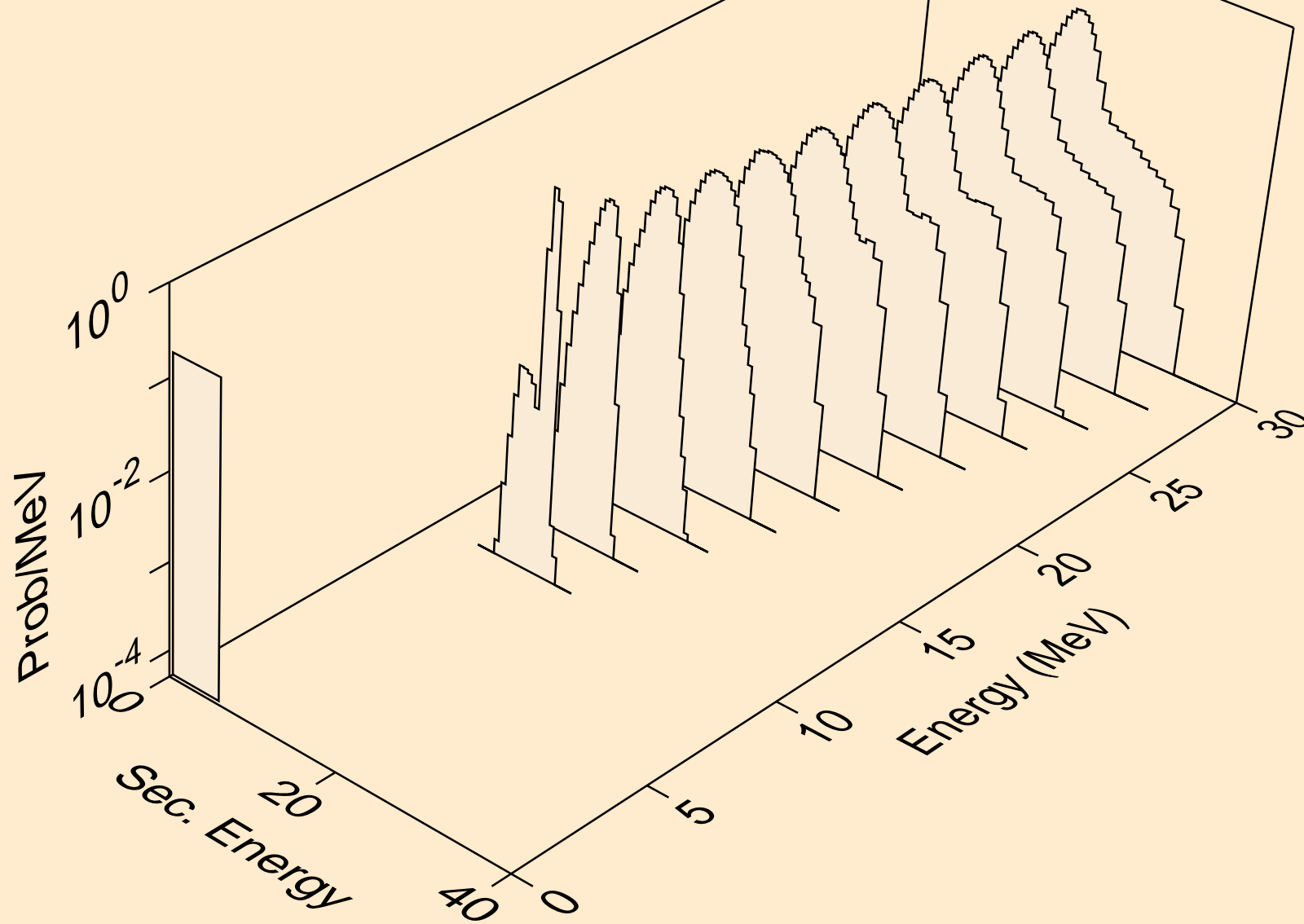




IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



IR189 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

