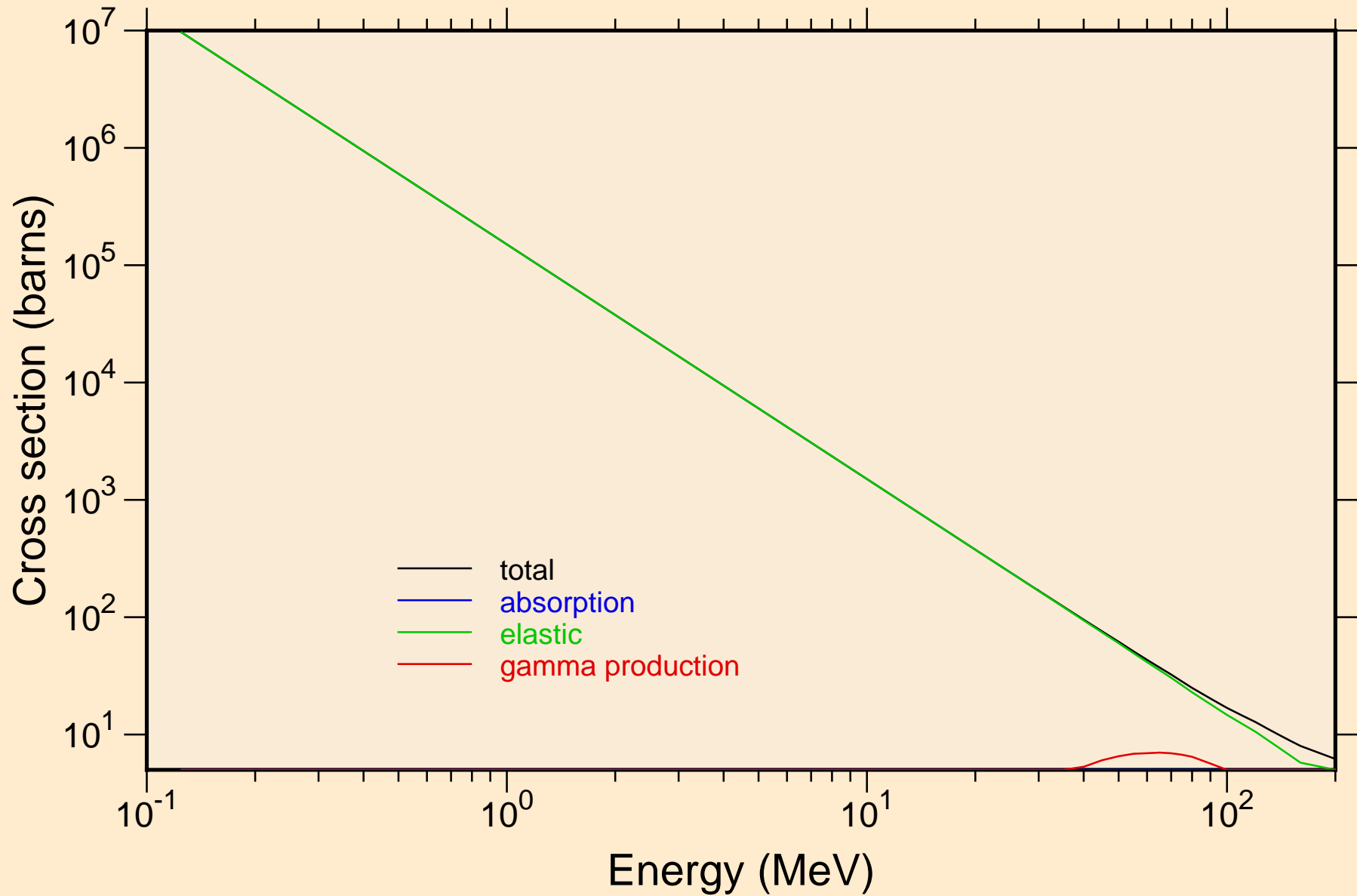
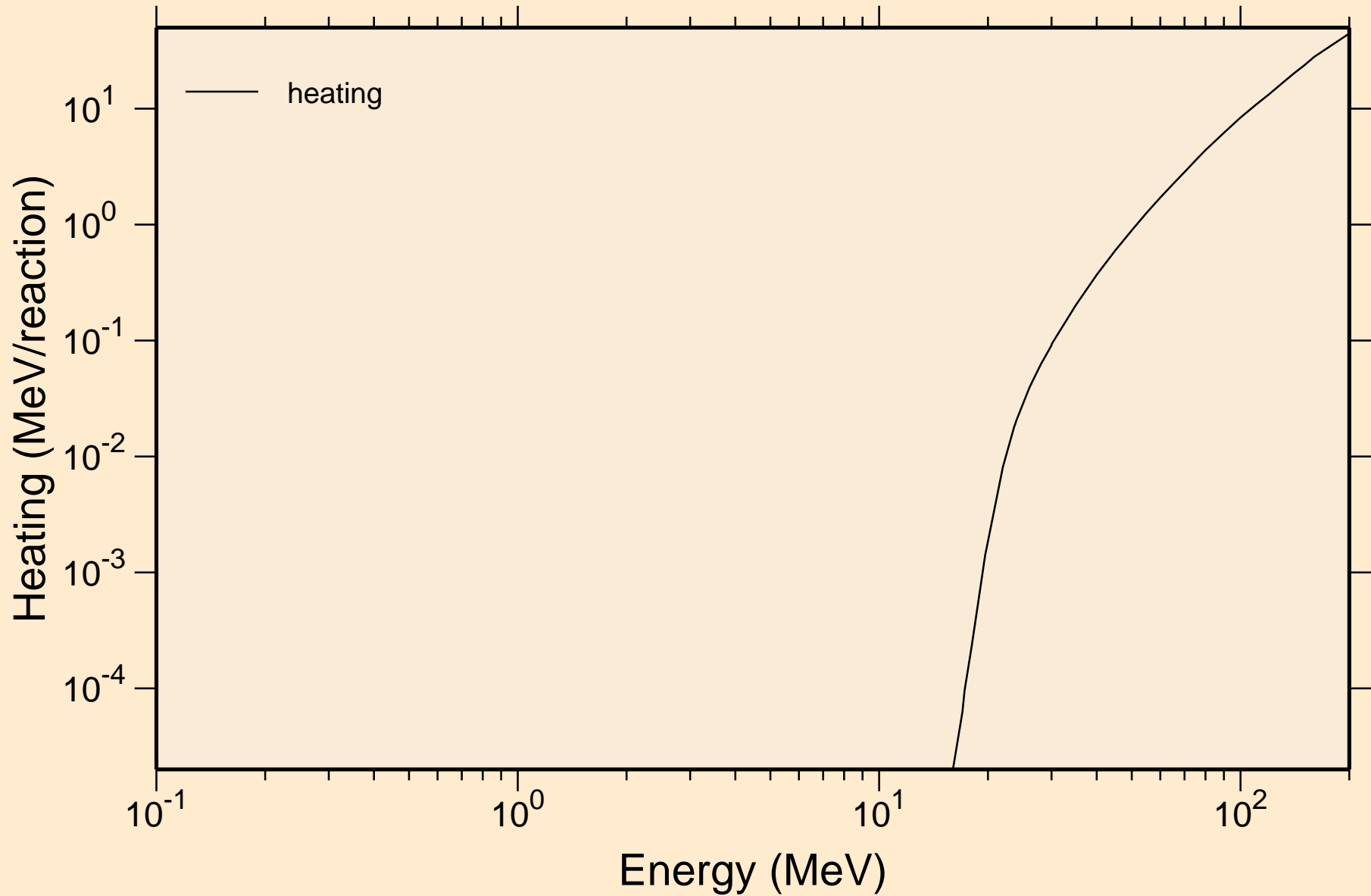


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



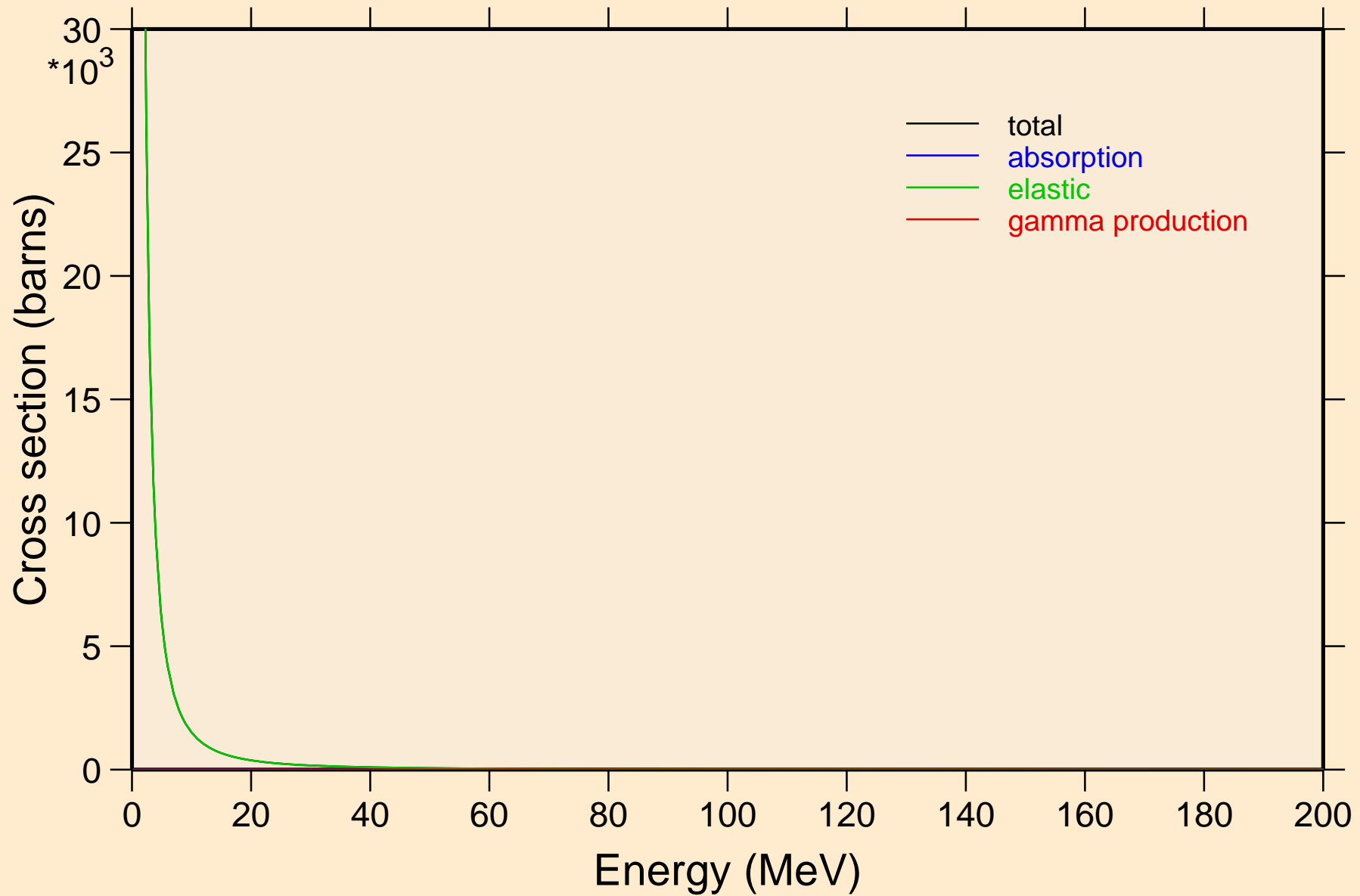
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



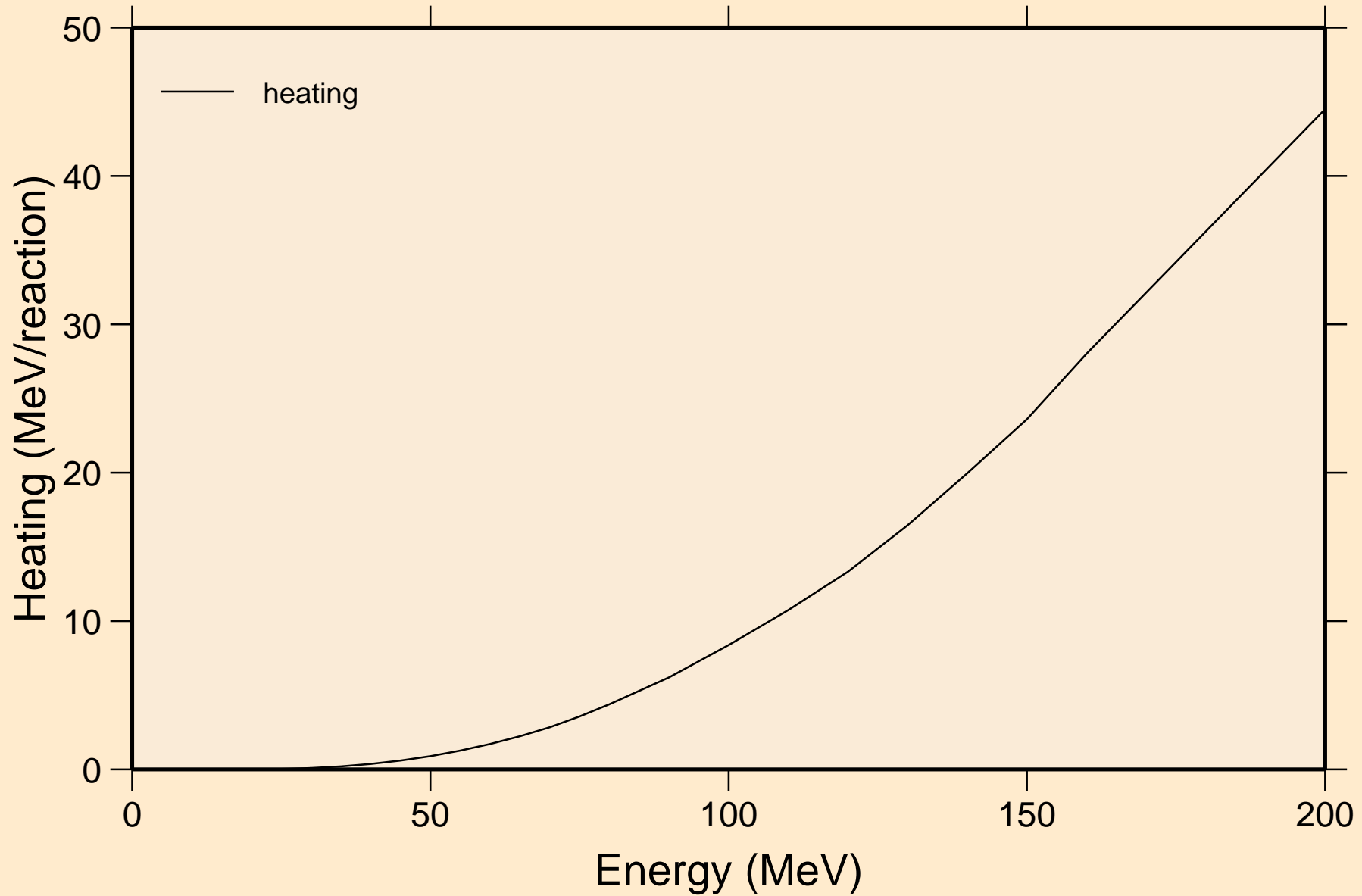
# IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

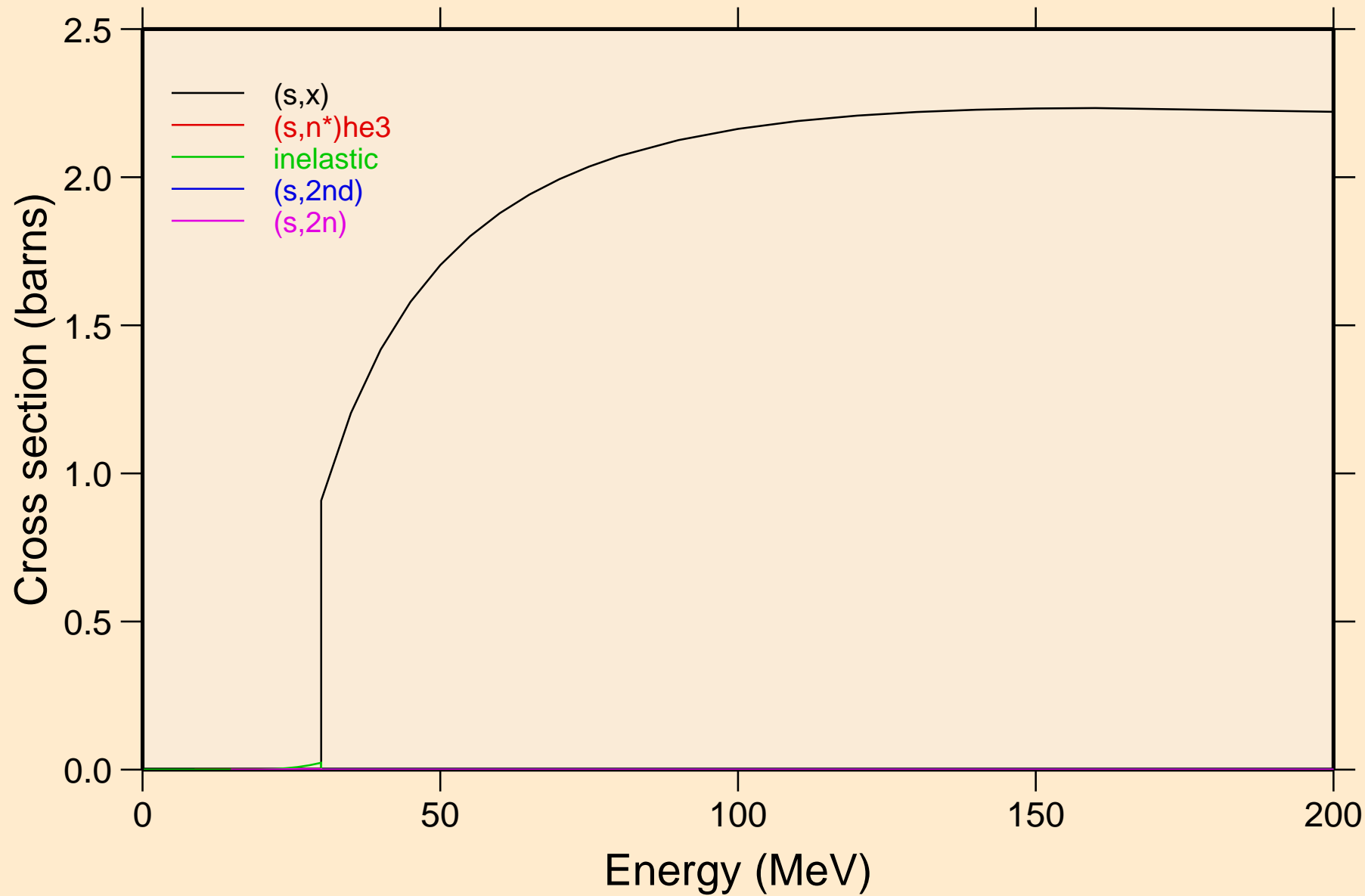


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K

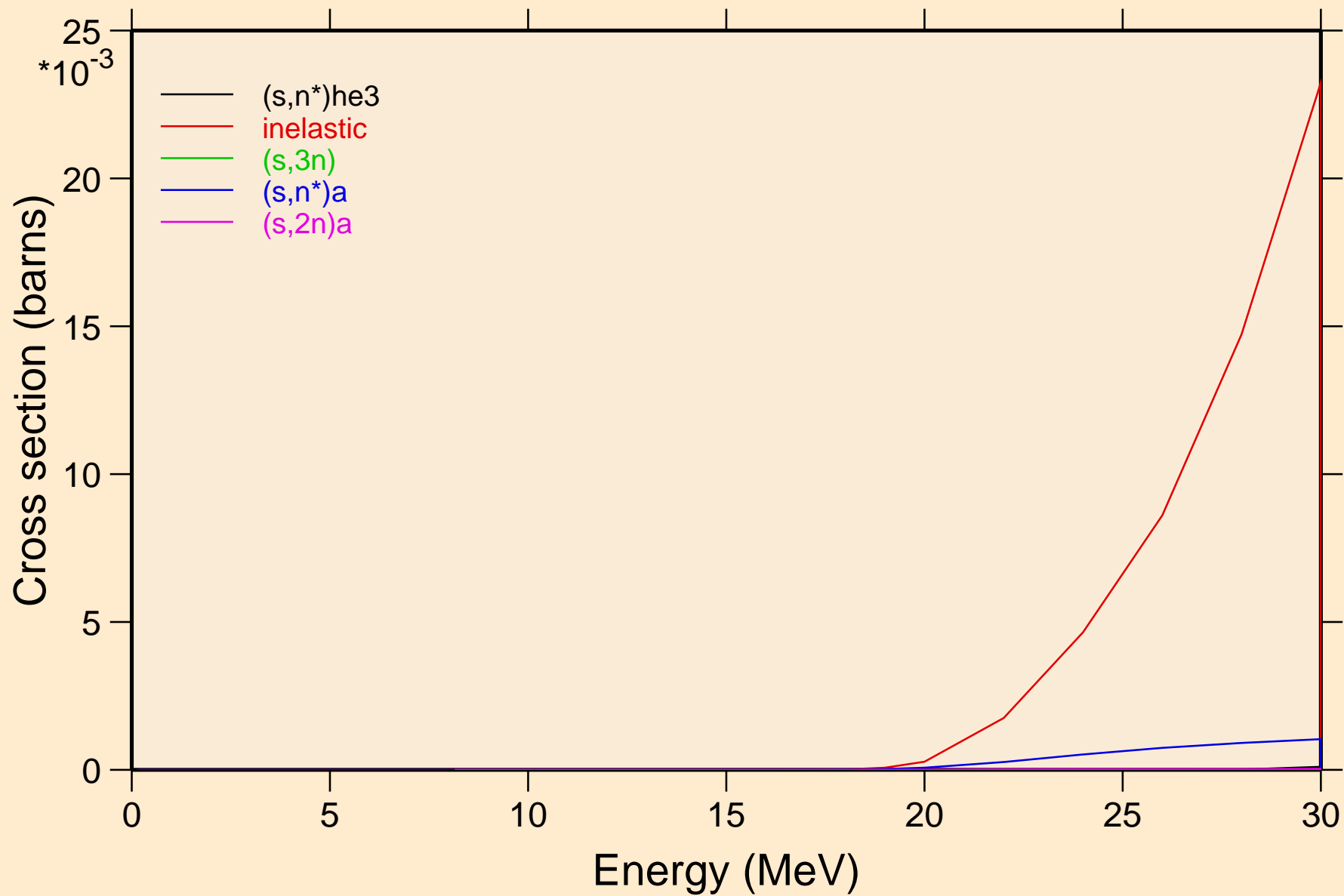
Heating



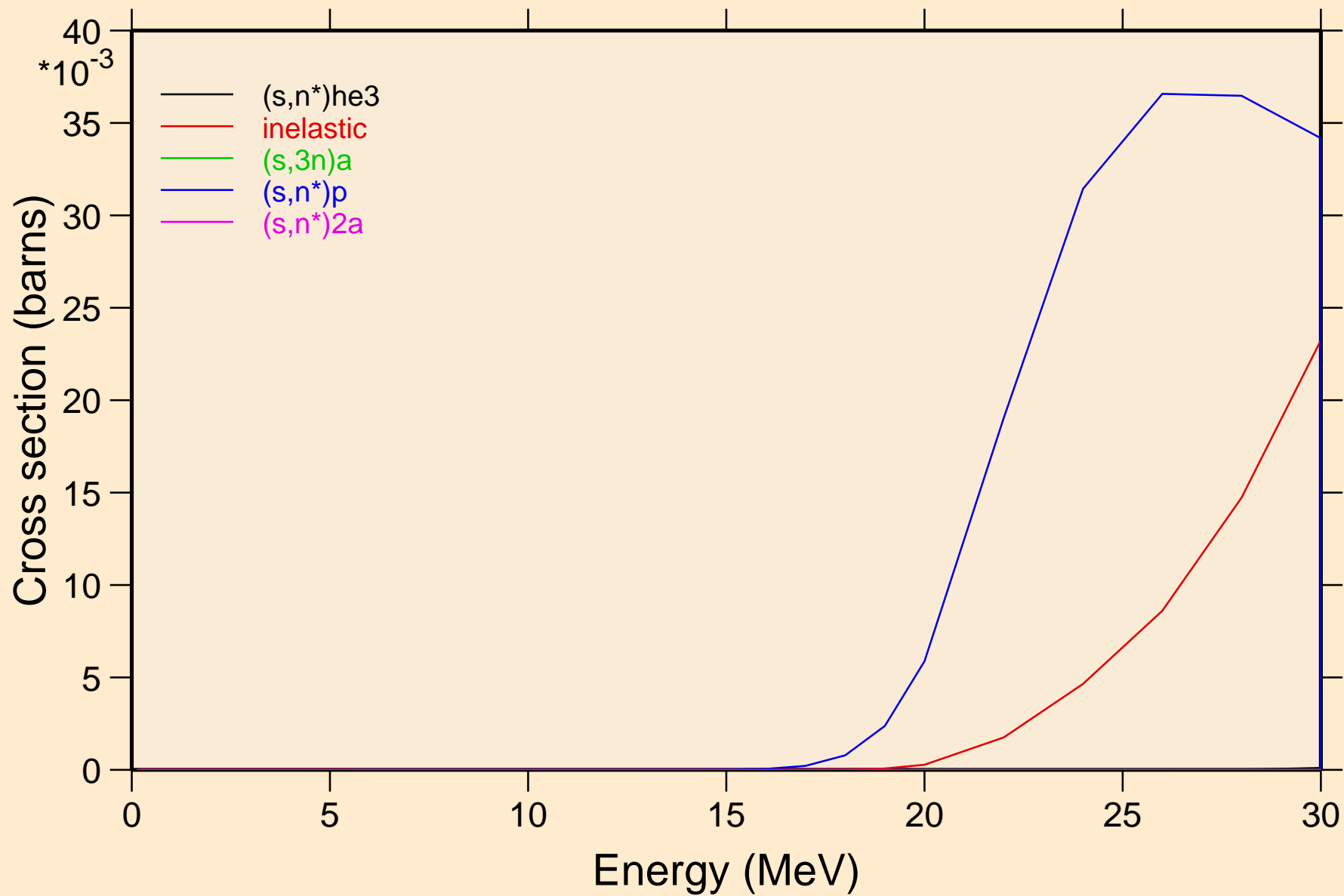
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



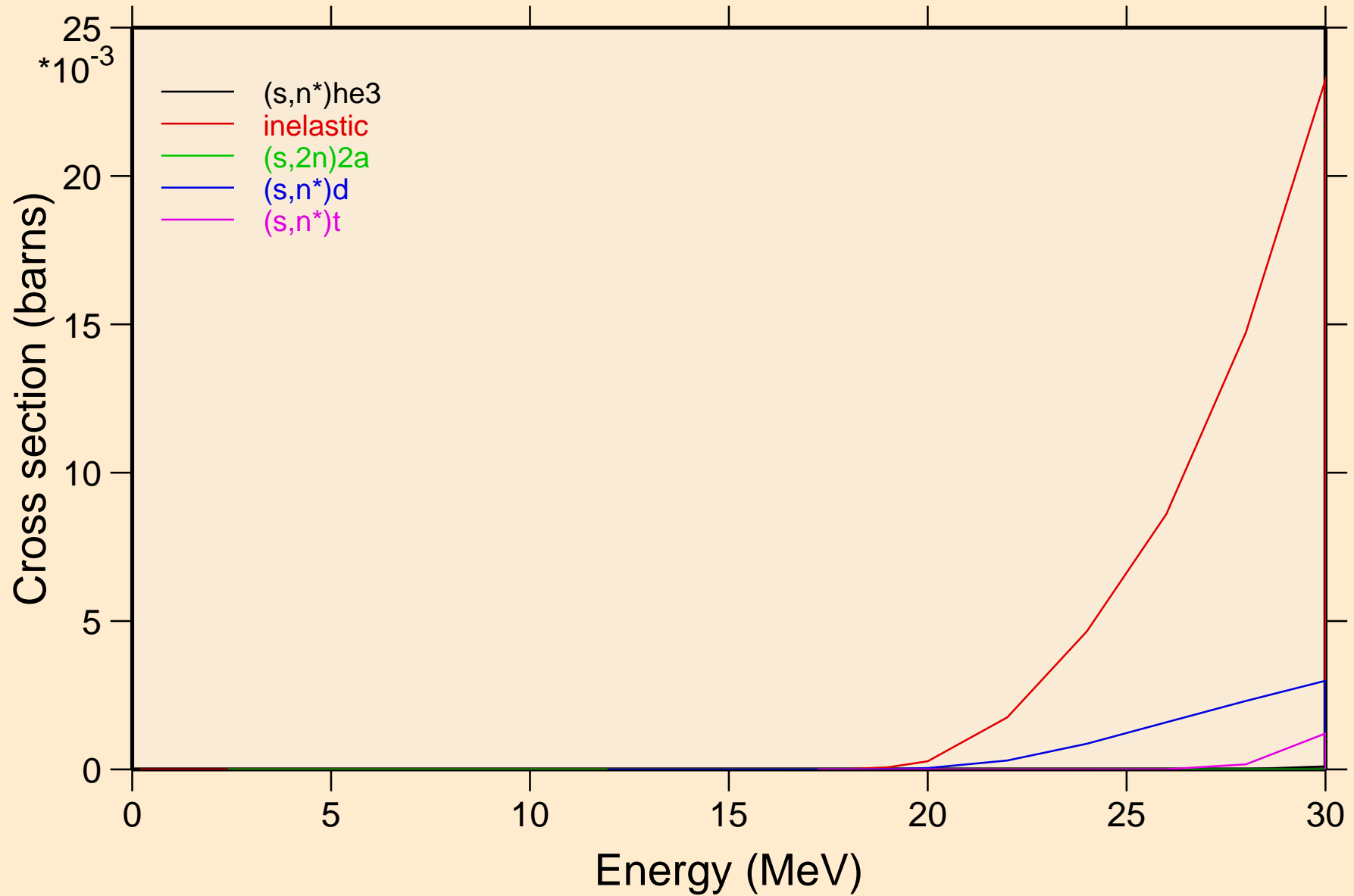
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

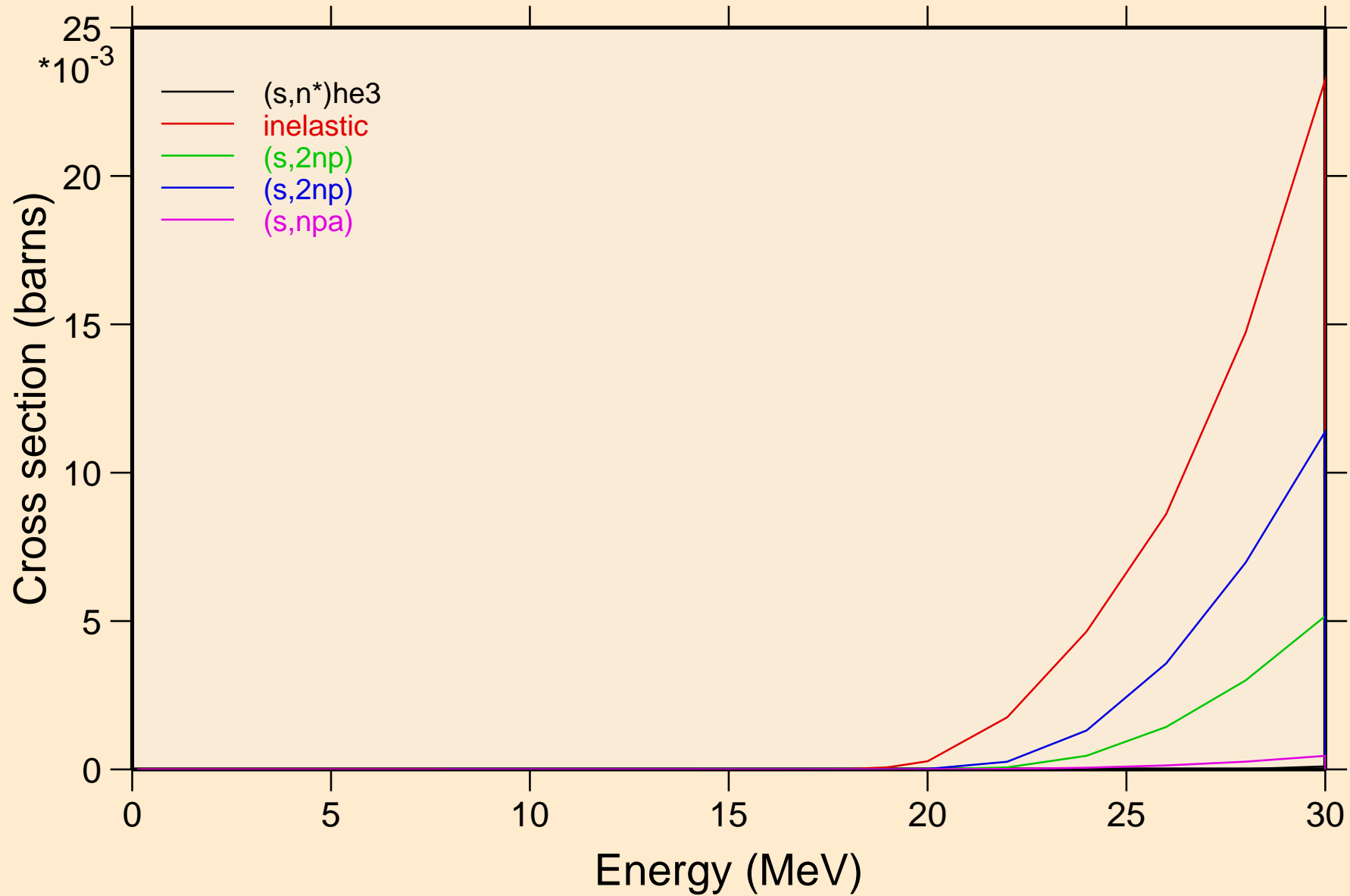


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

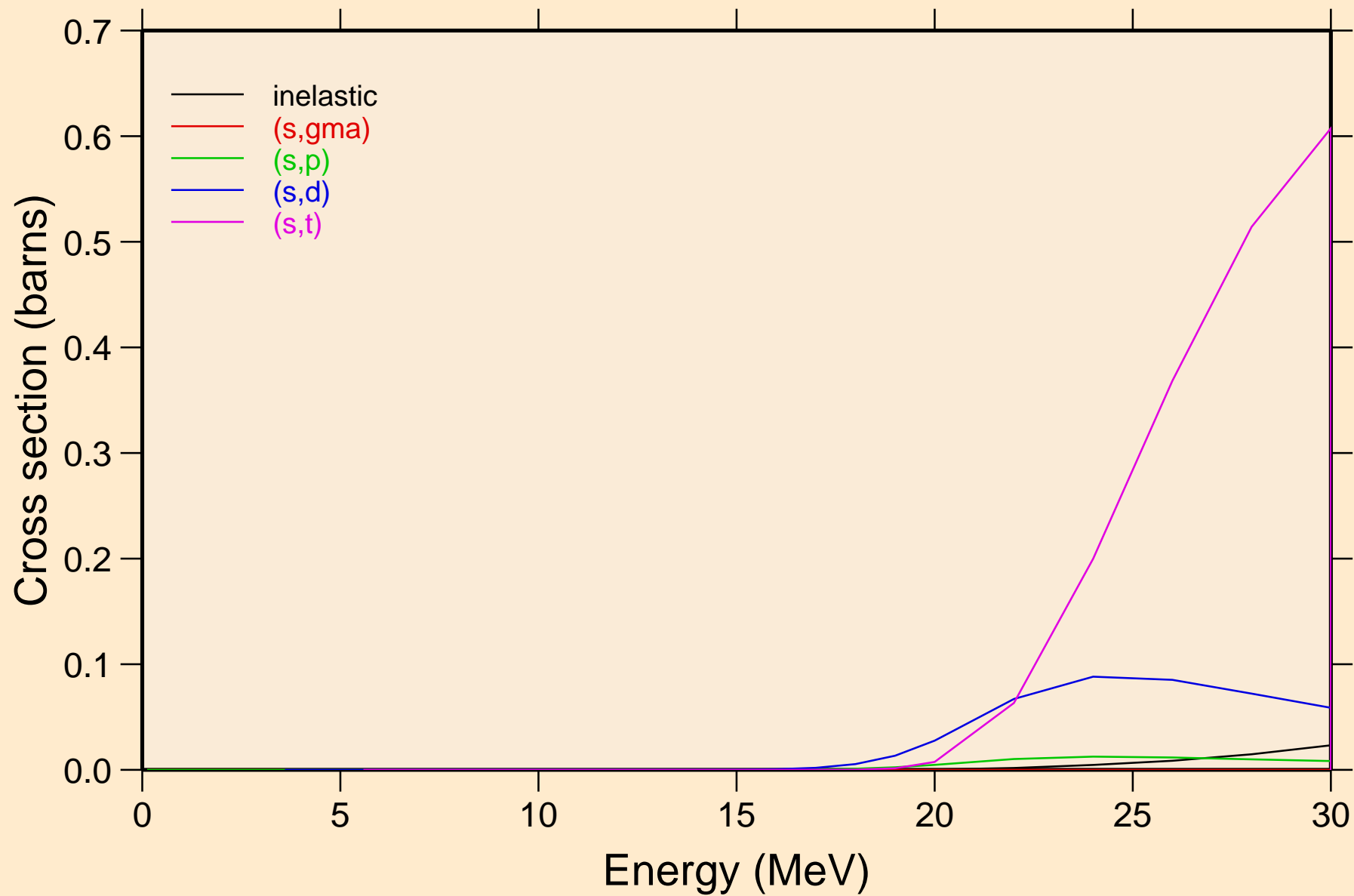




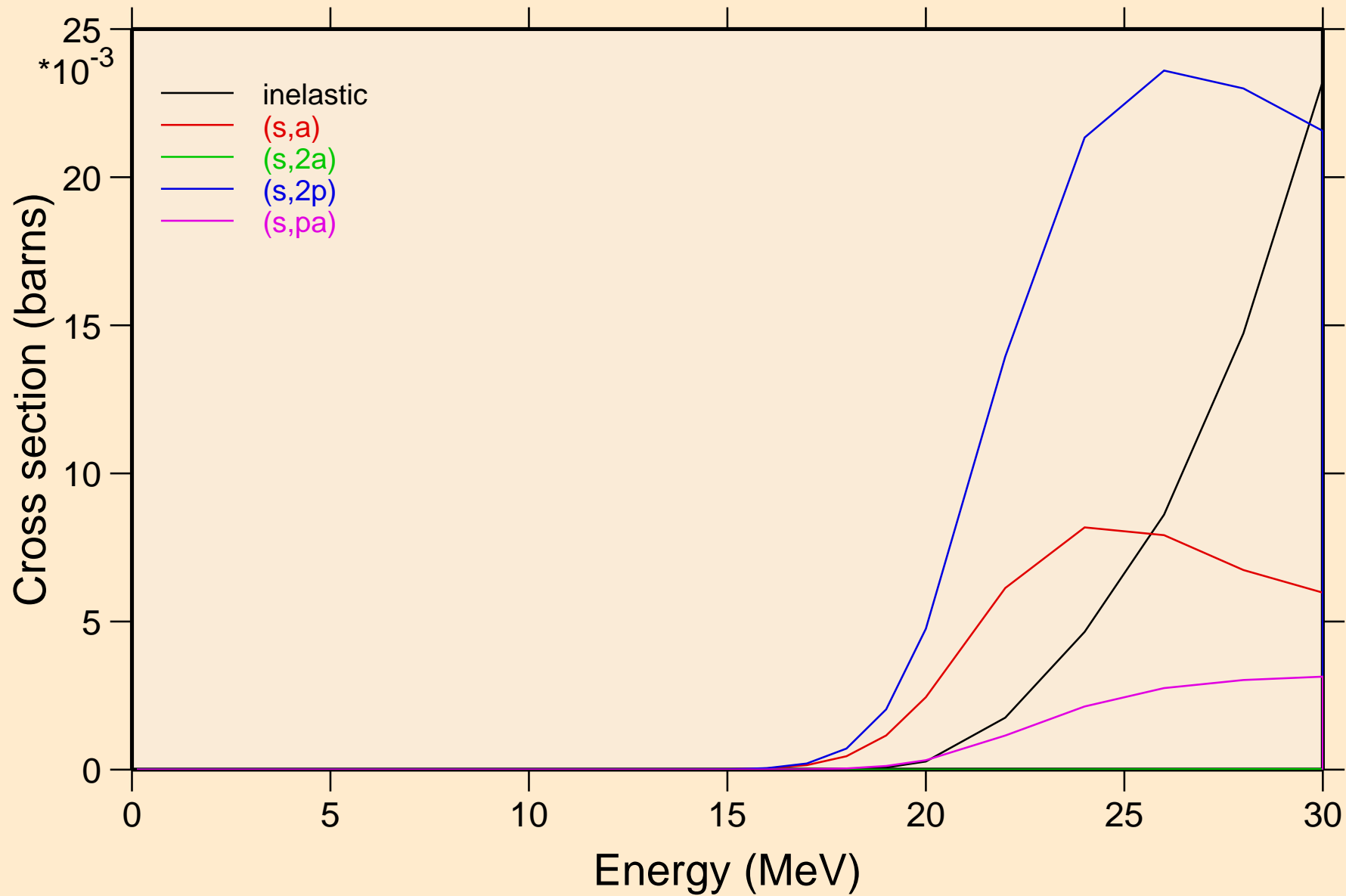
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



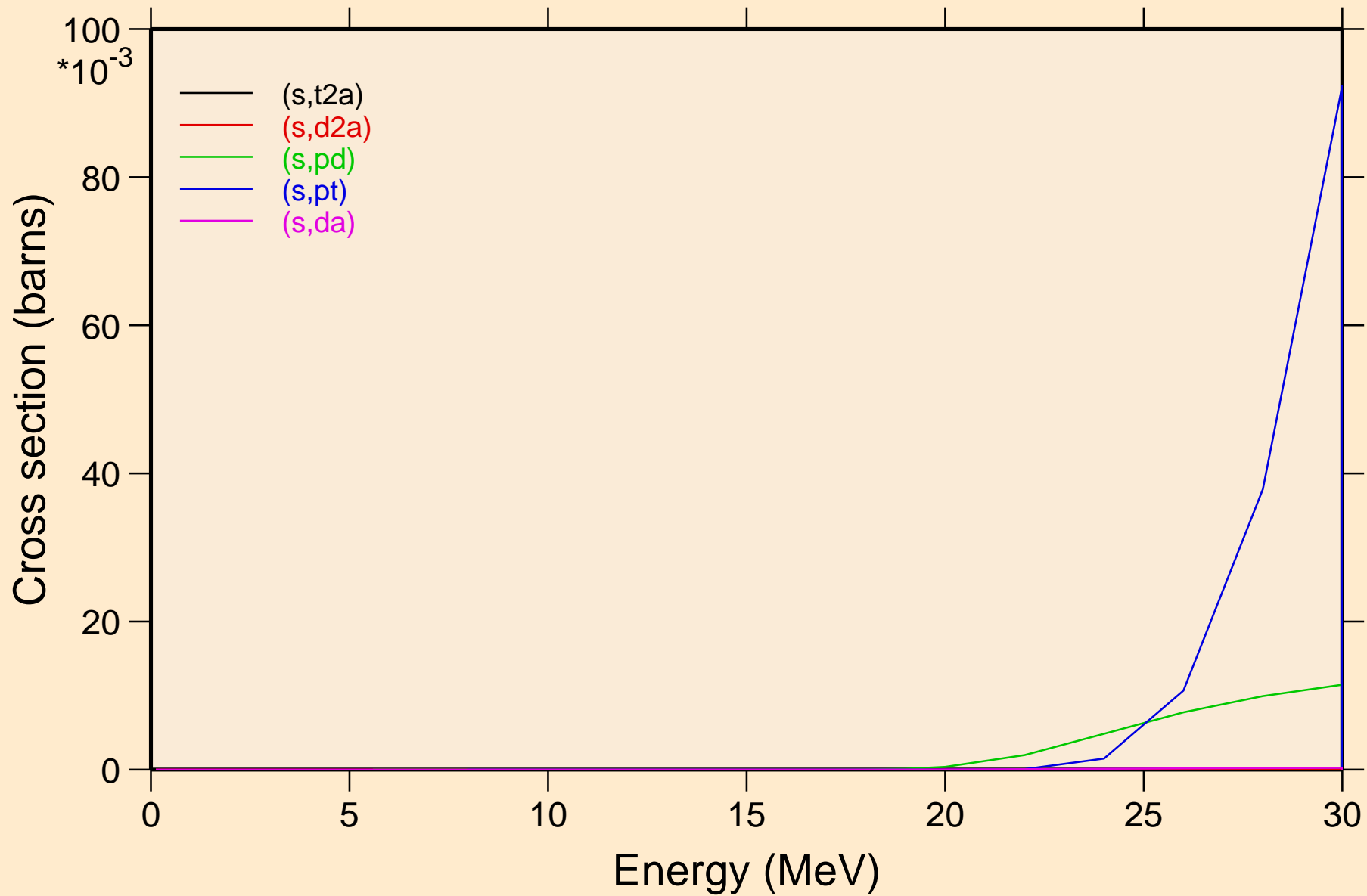
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



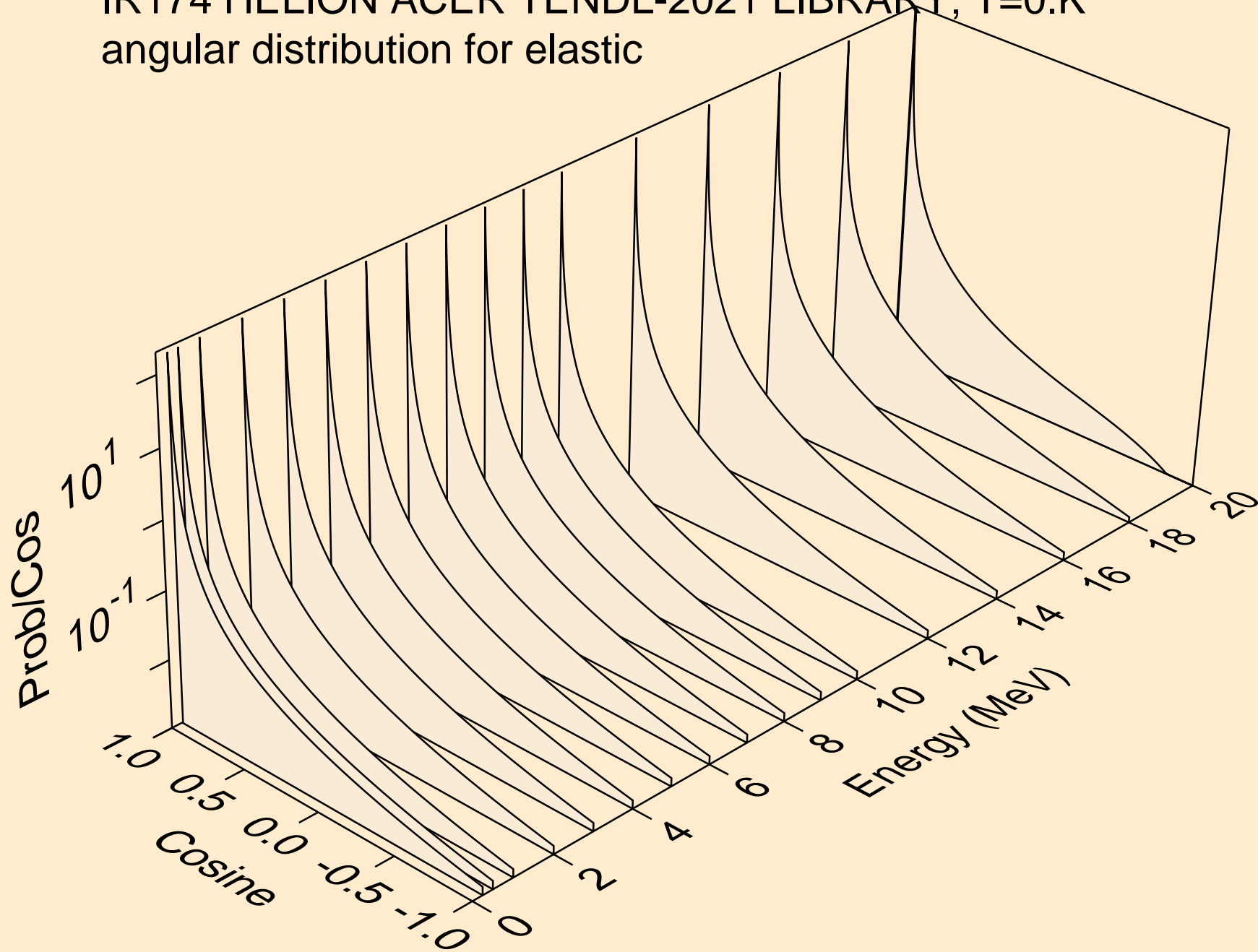
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



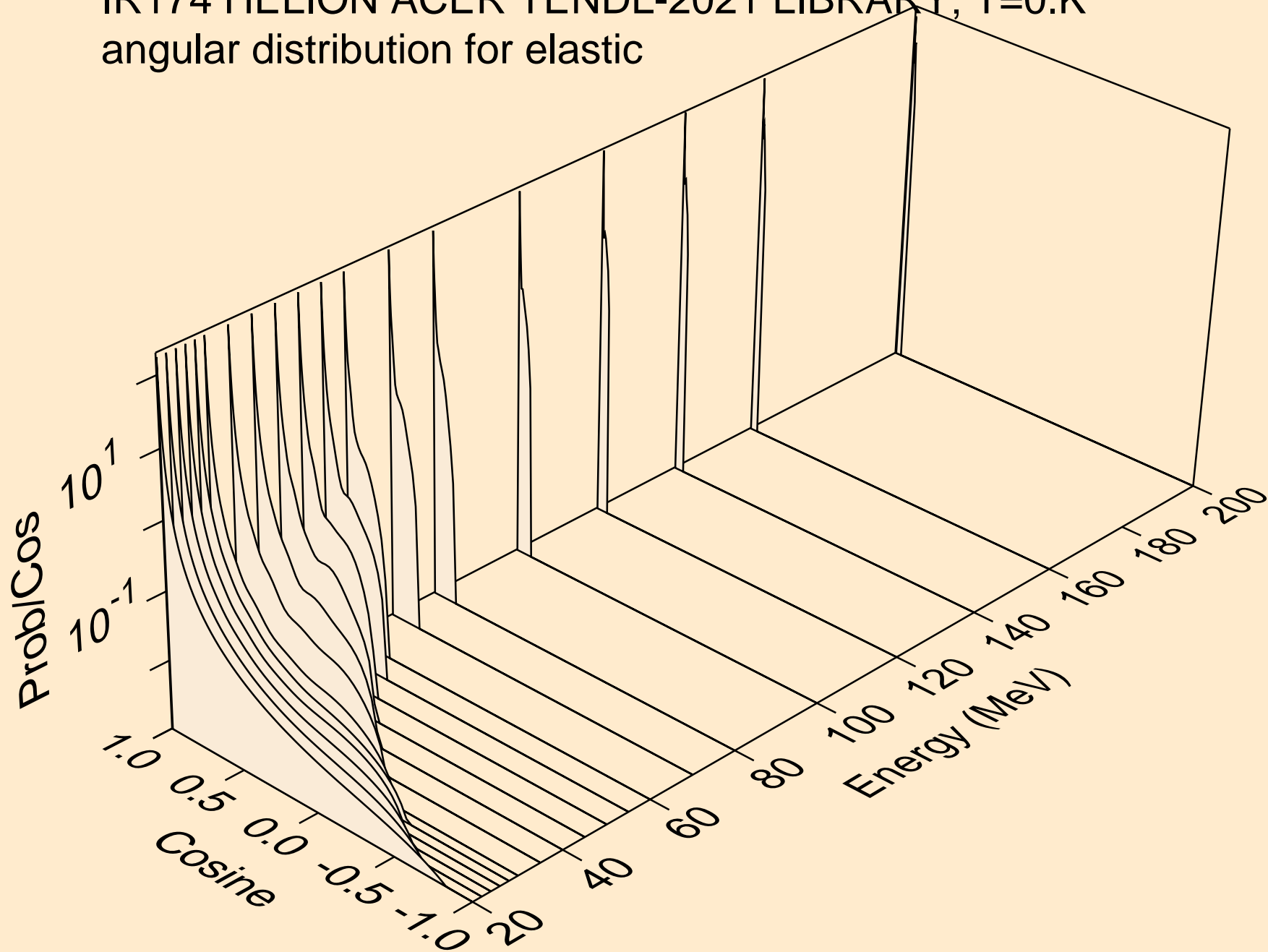
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



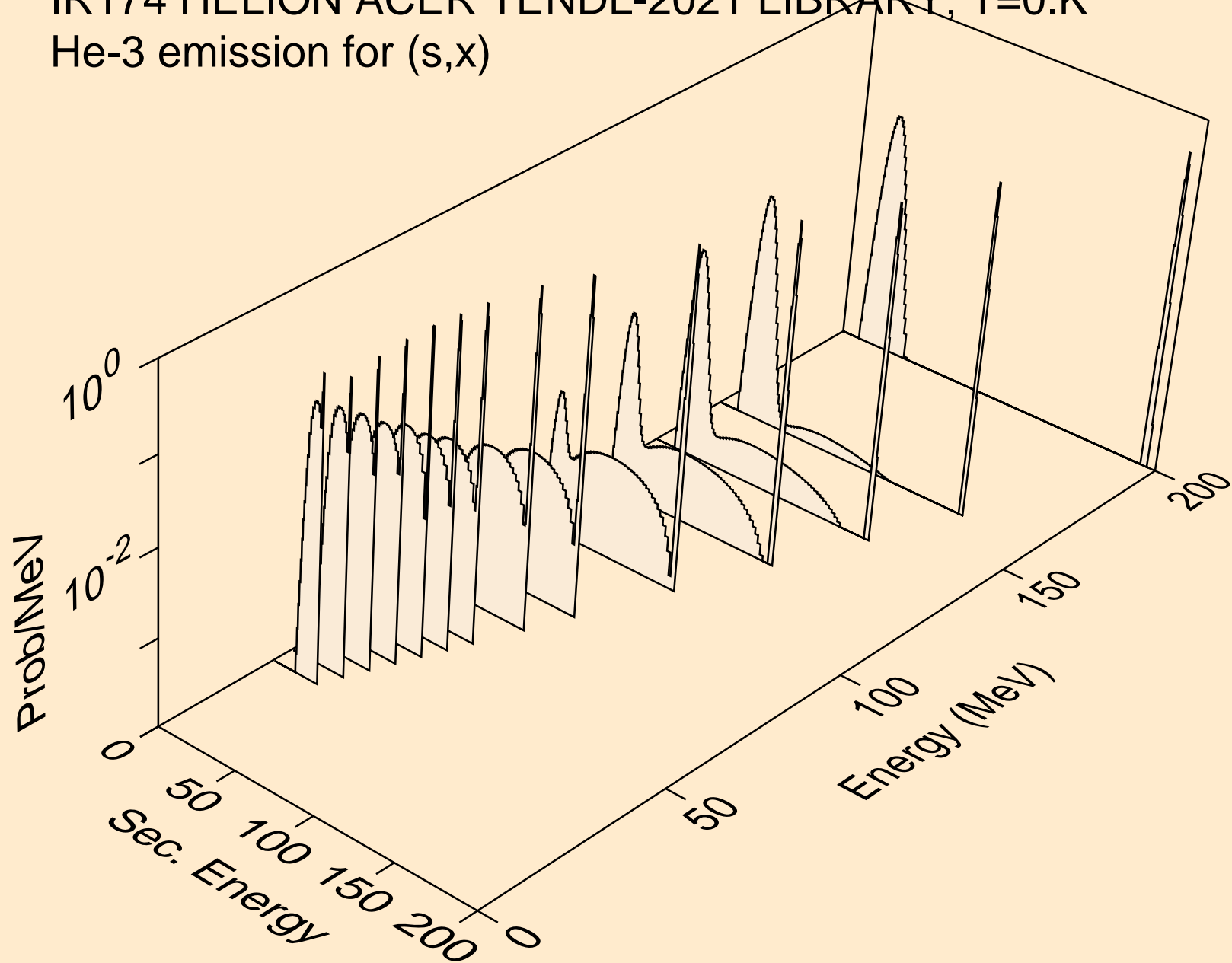
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



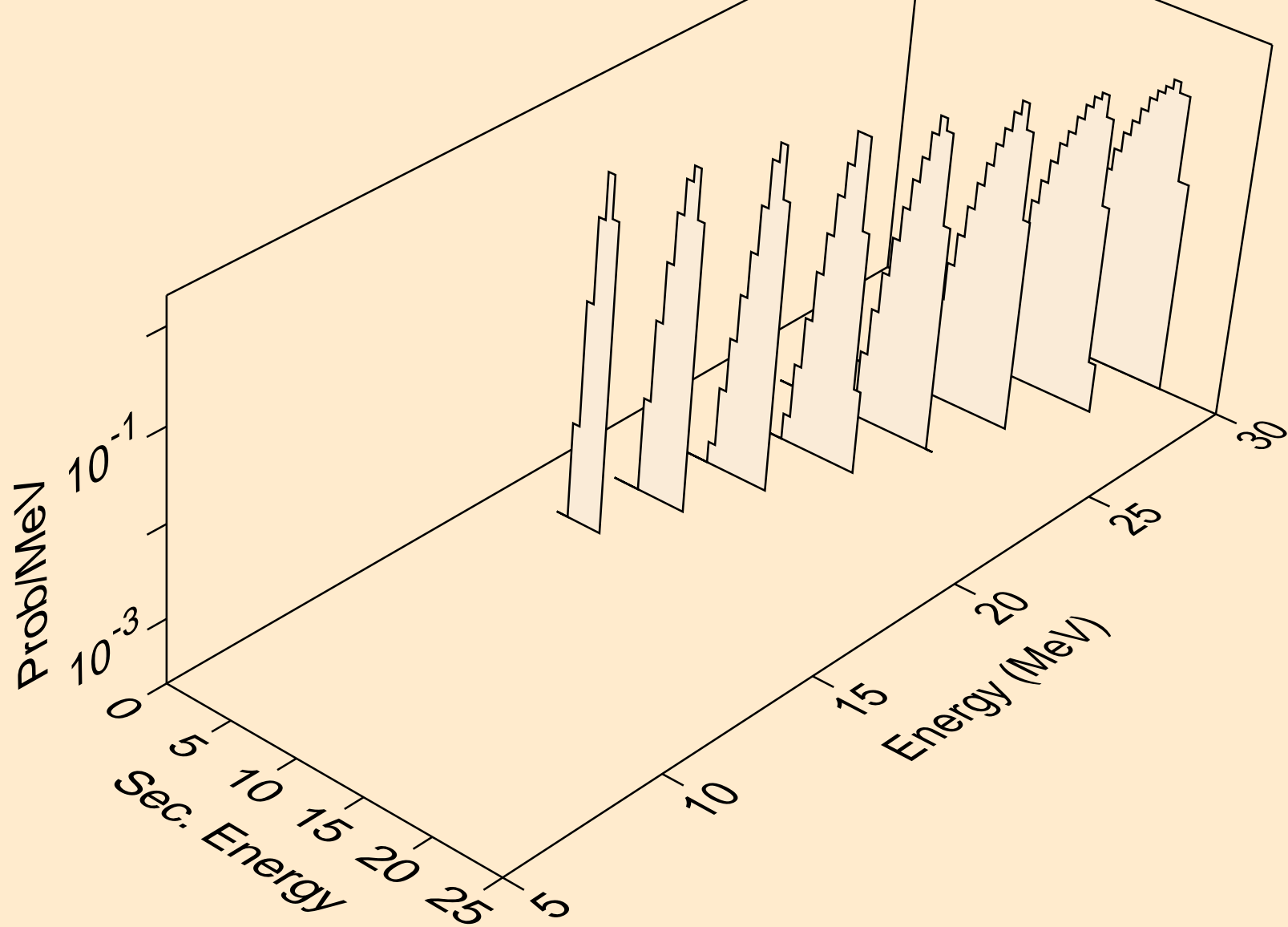
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

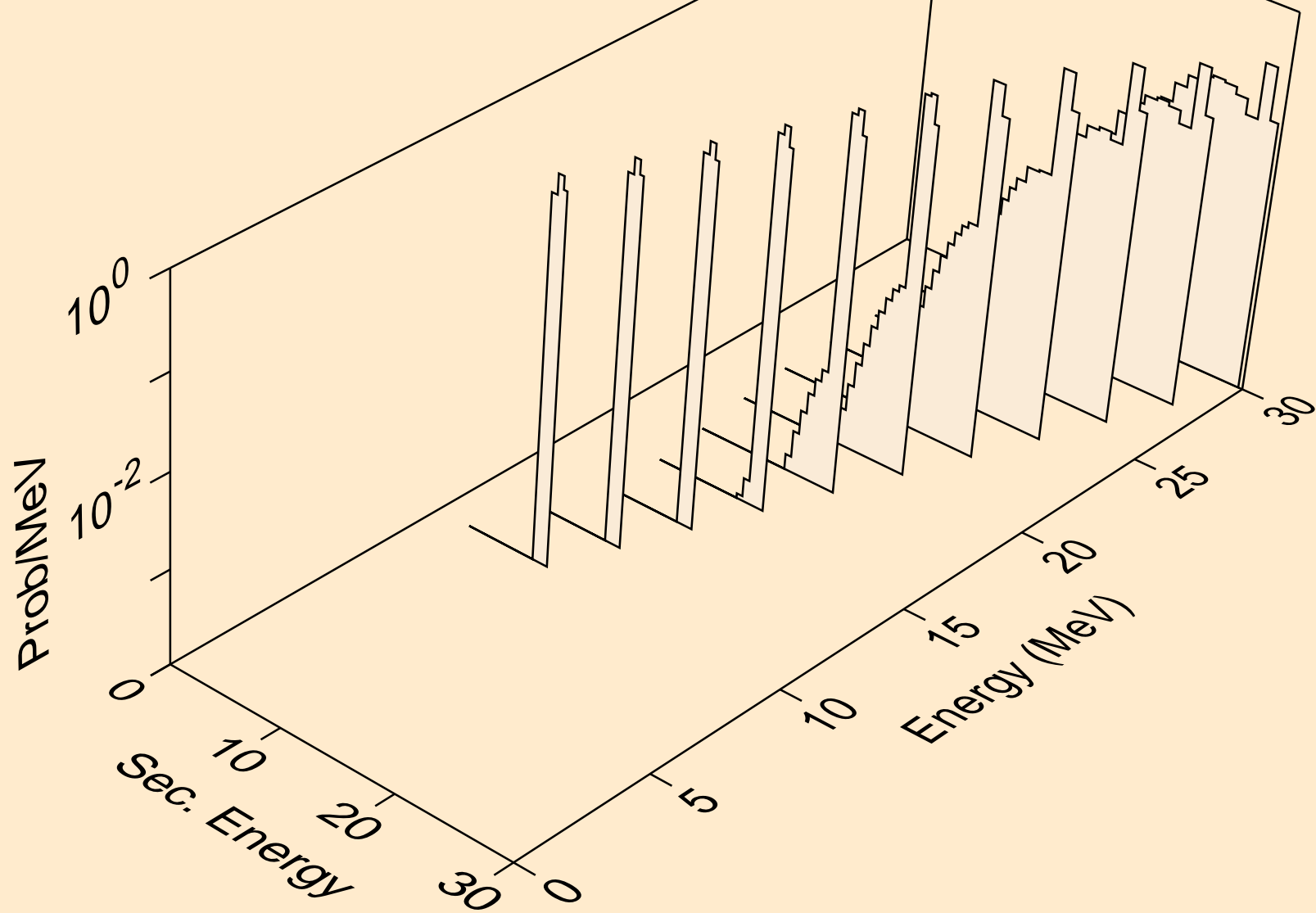


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

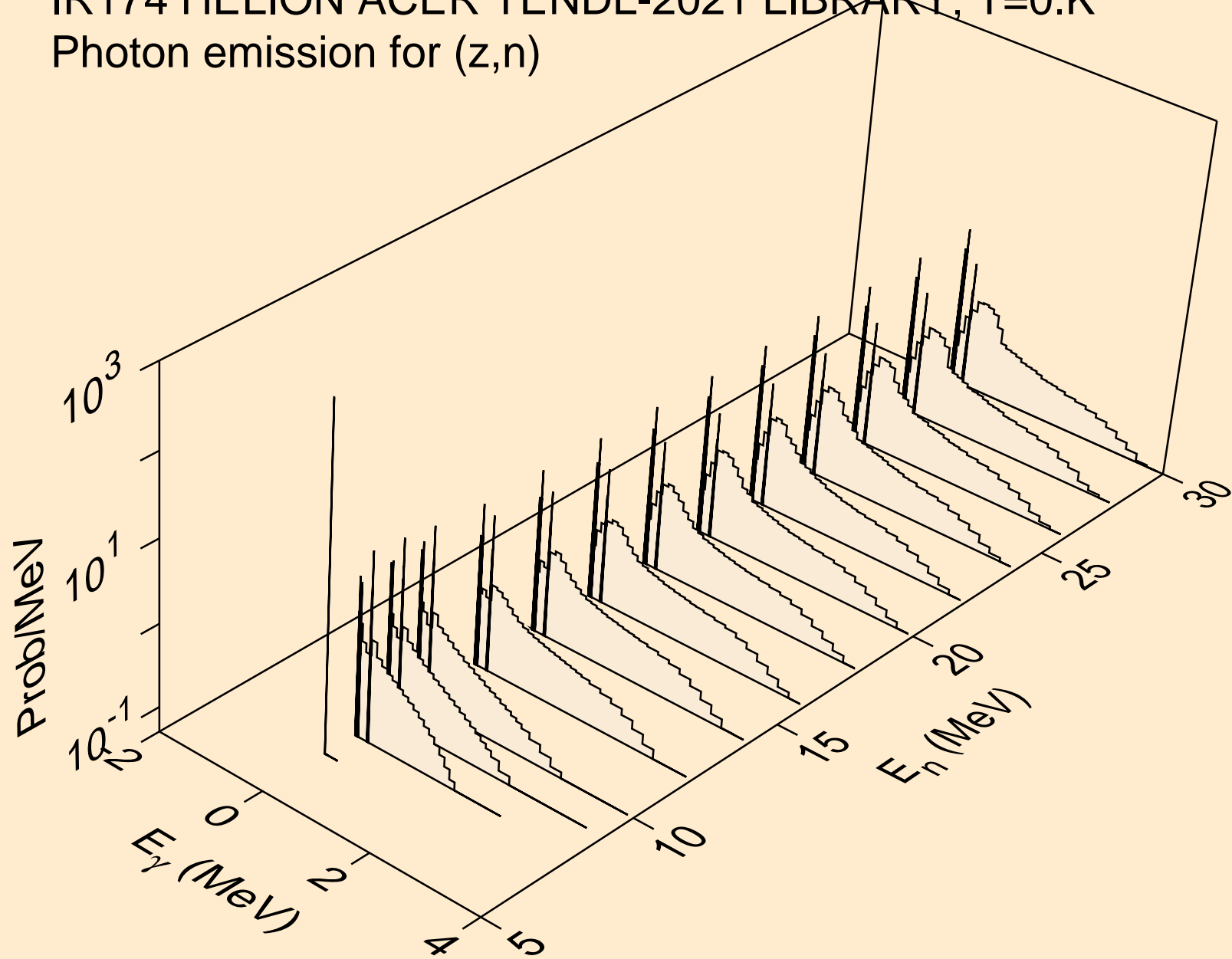




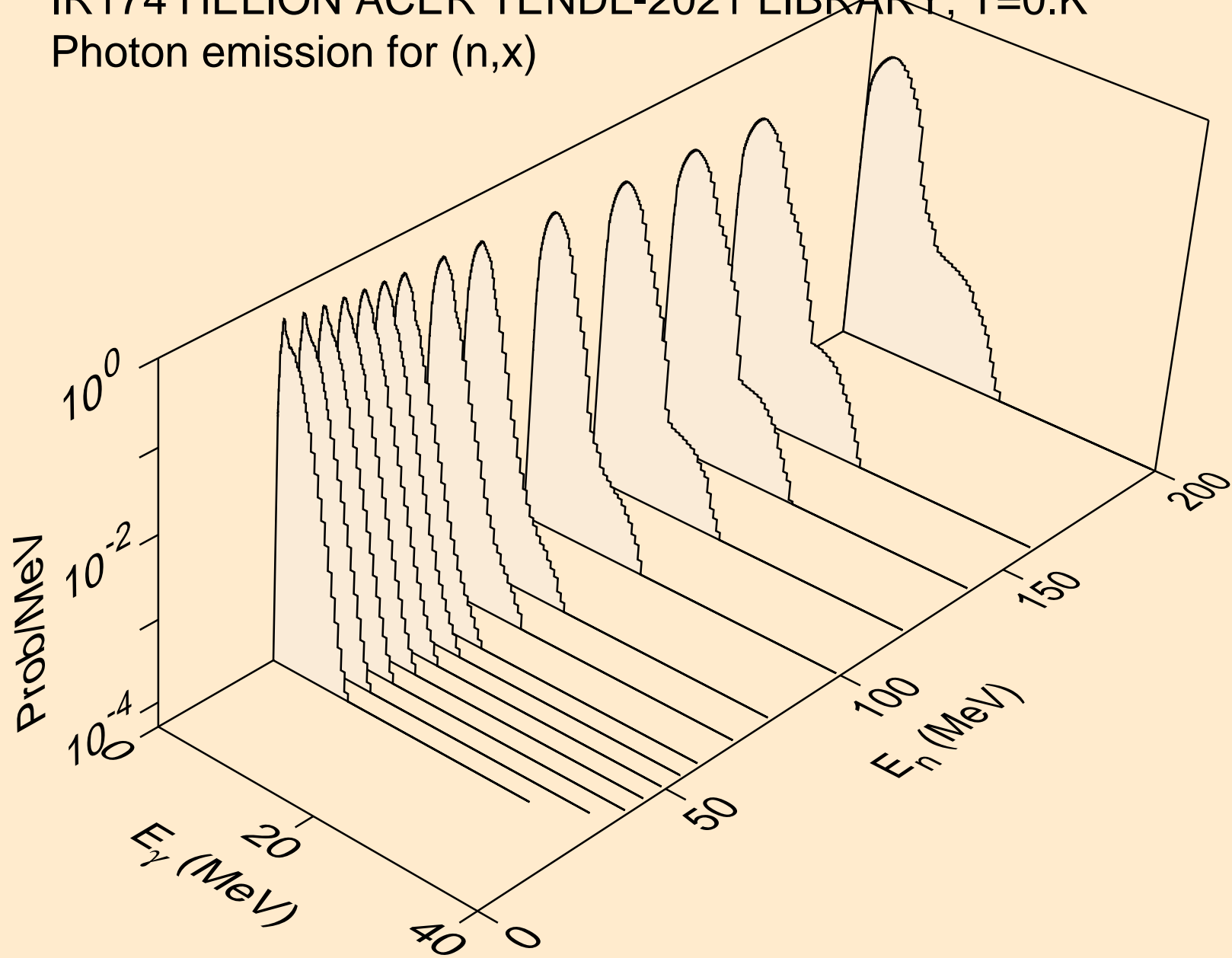
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



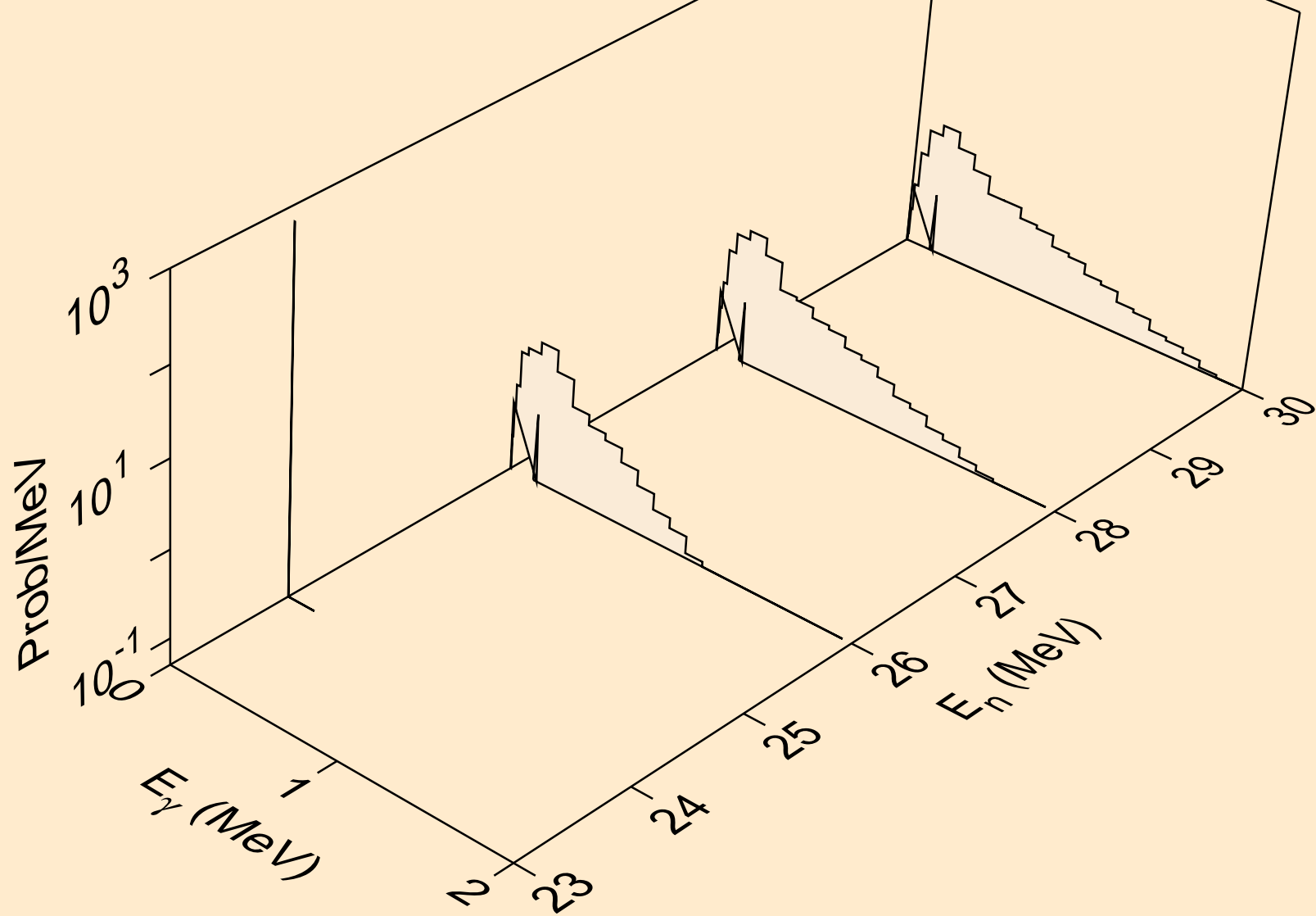
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



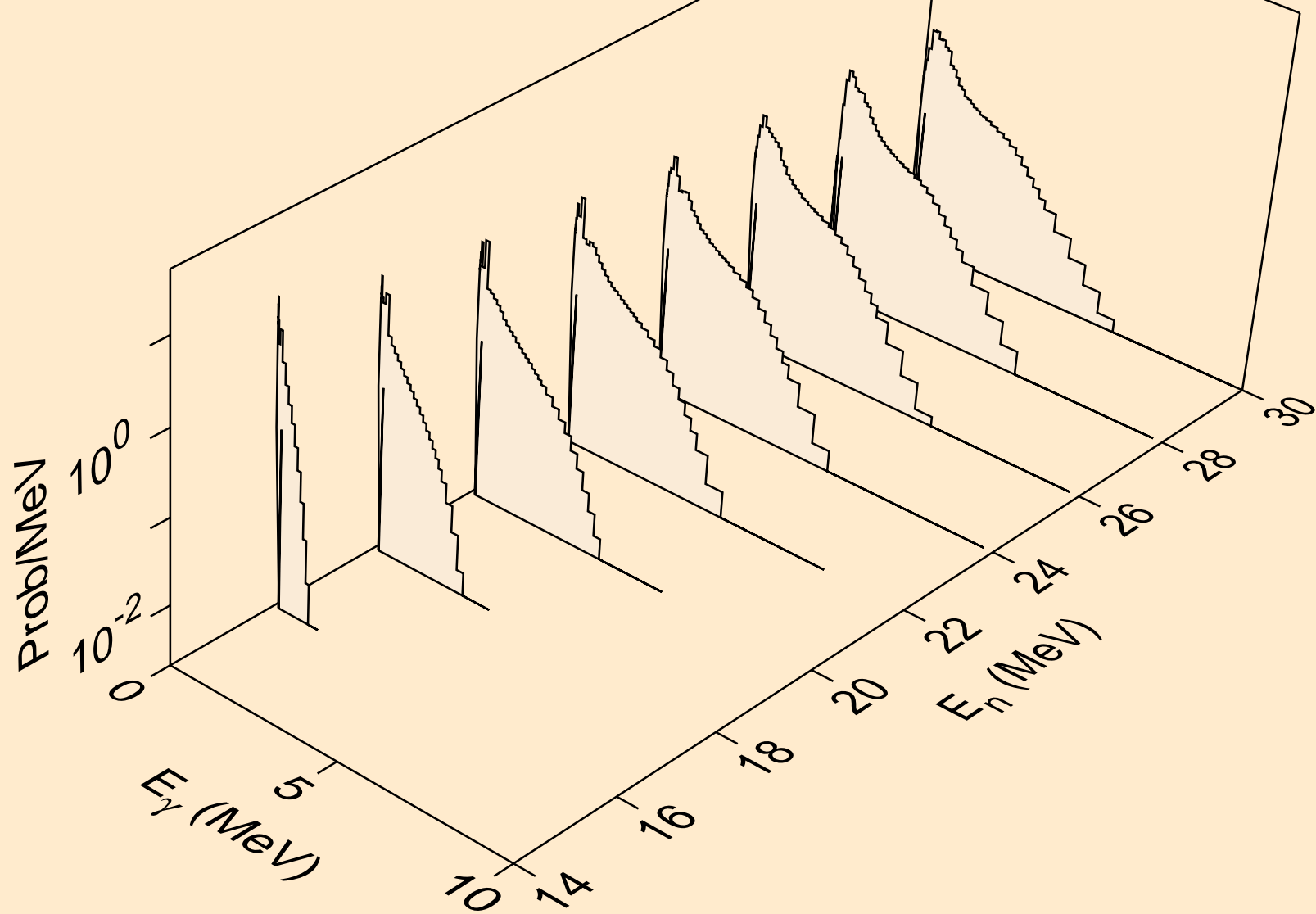
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



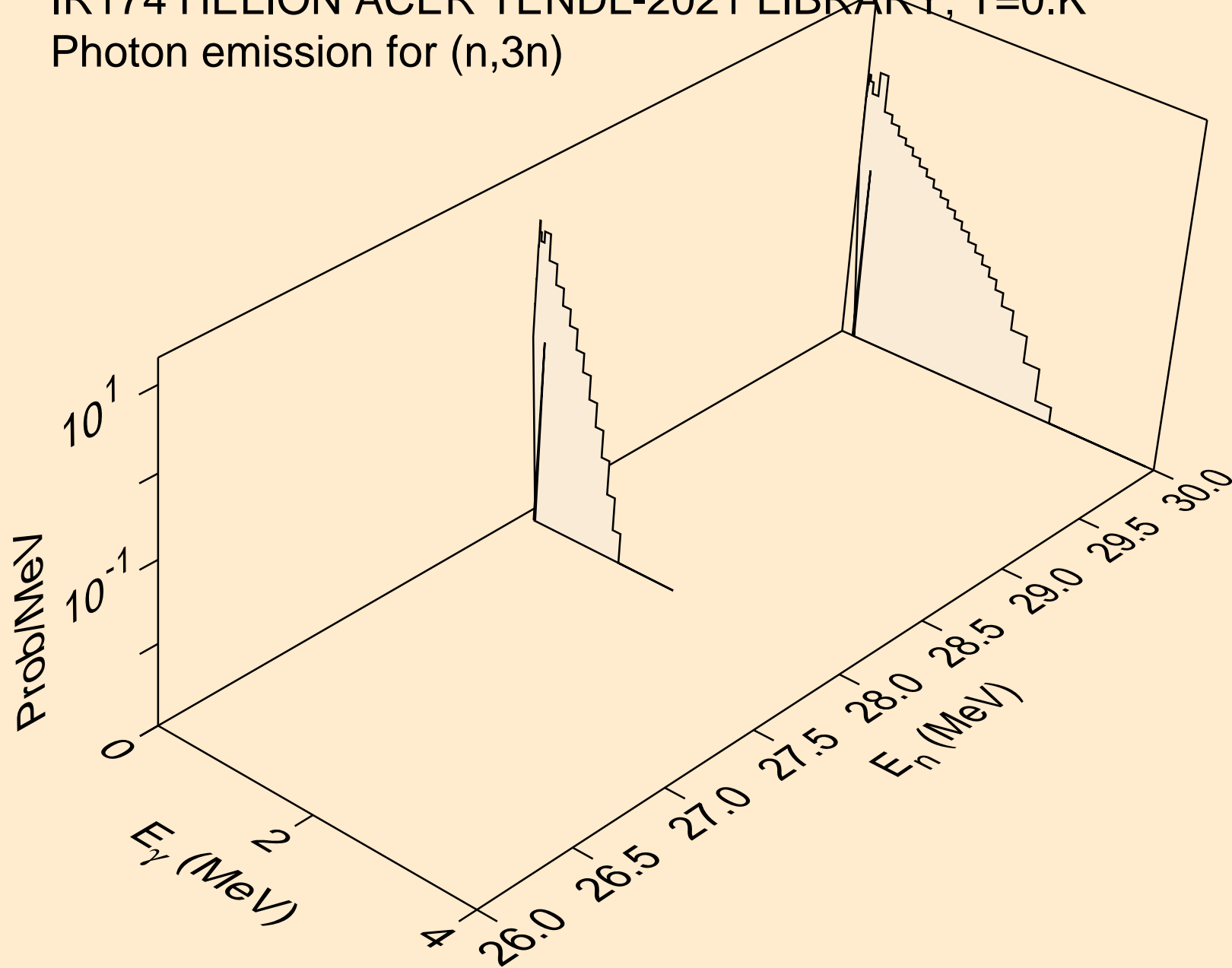
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



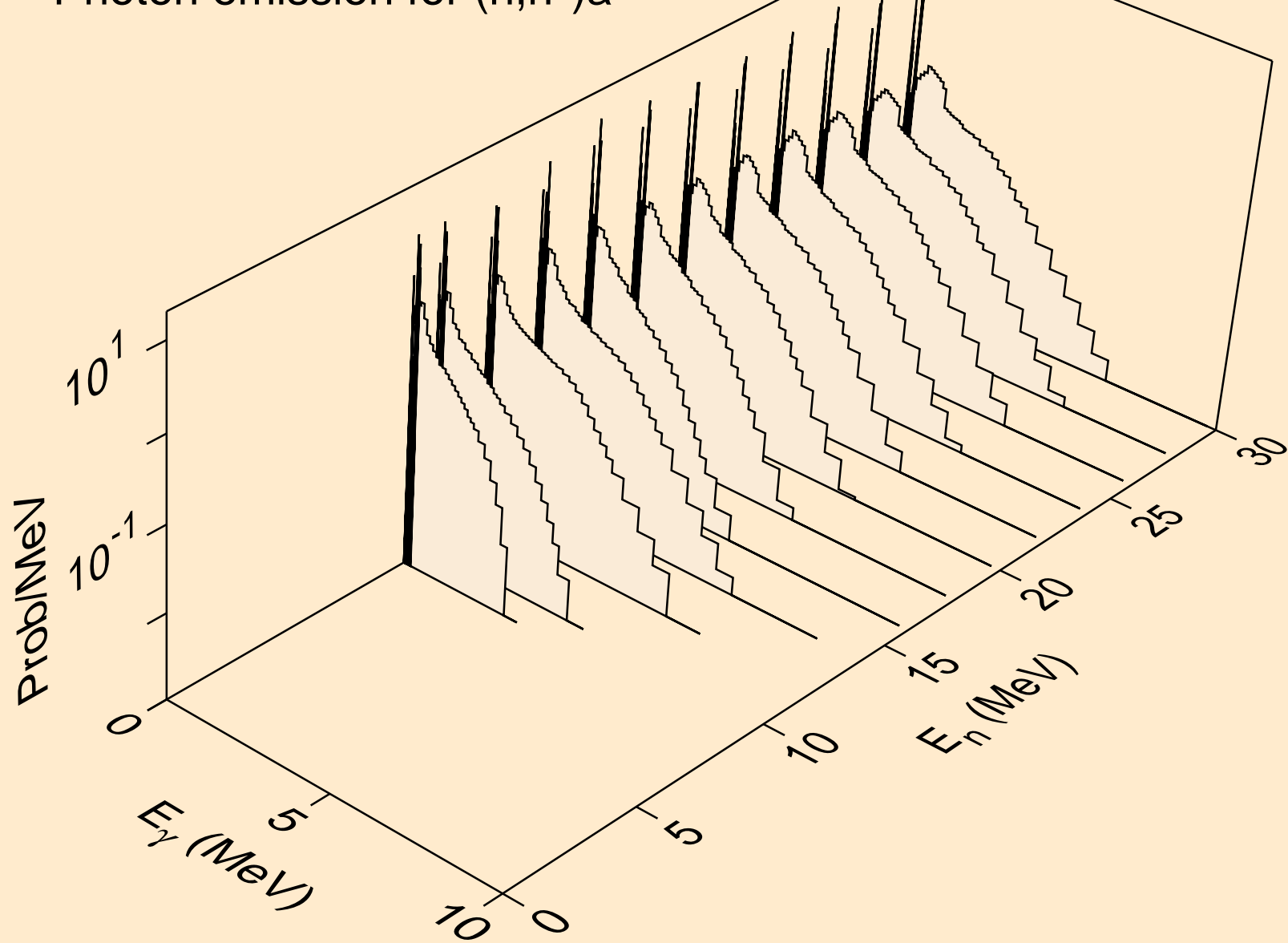
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



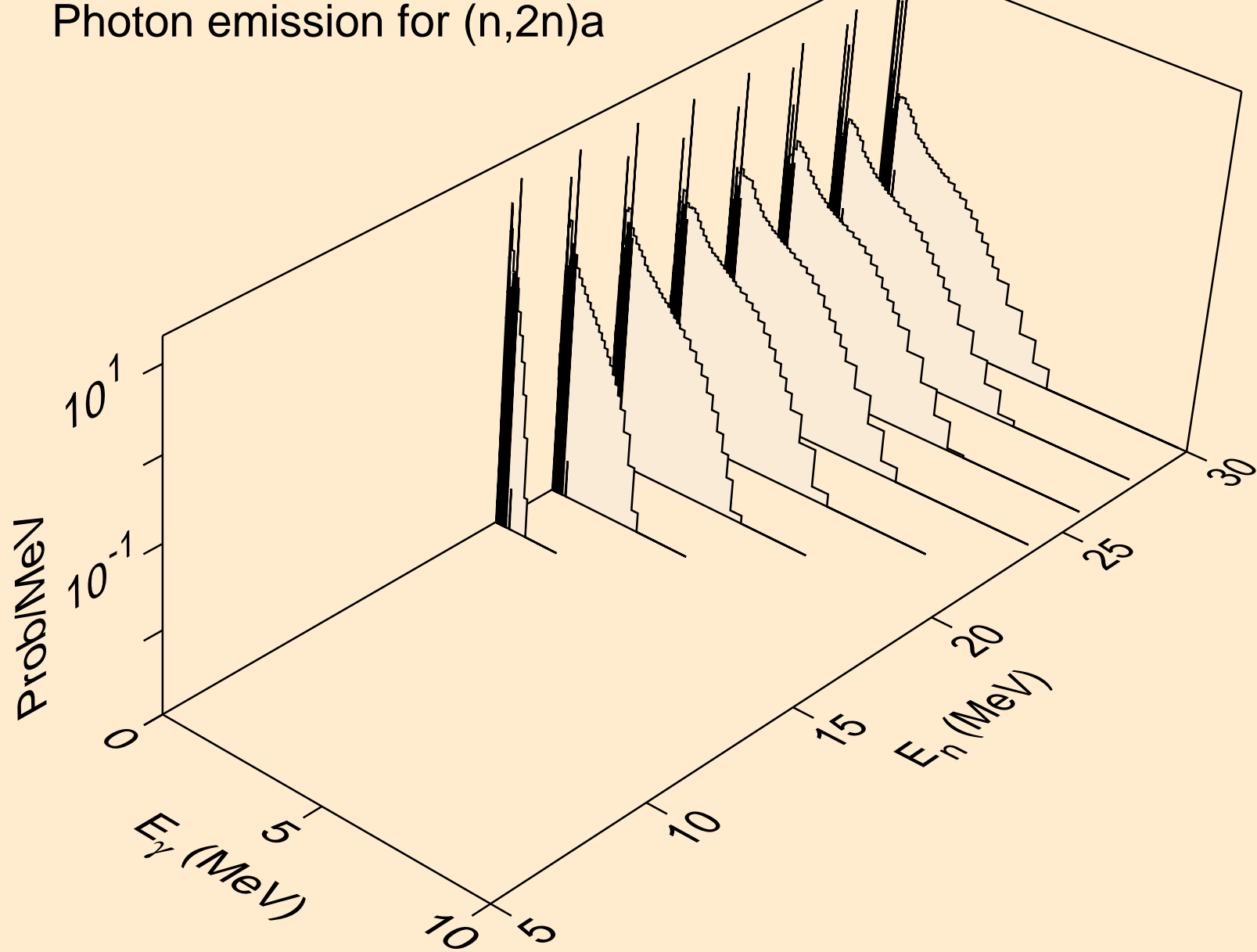
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

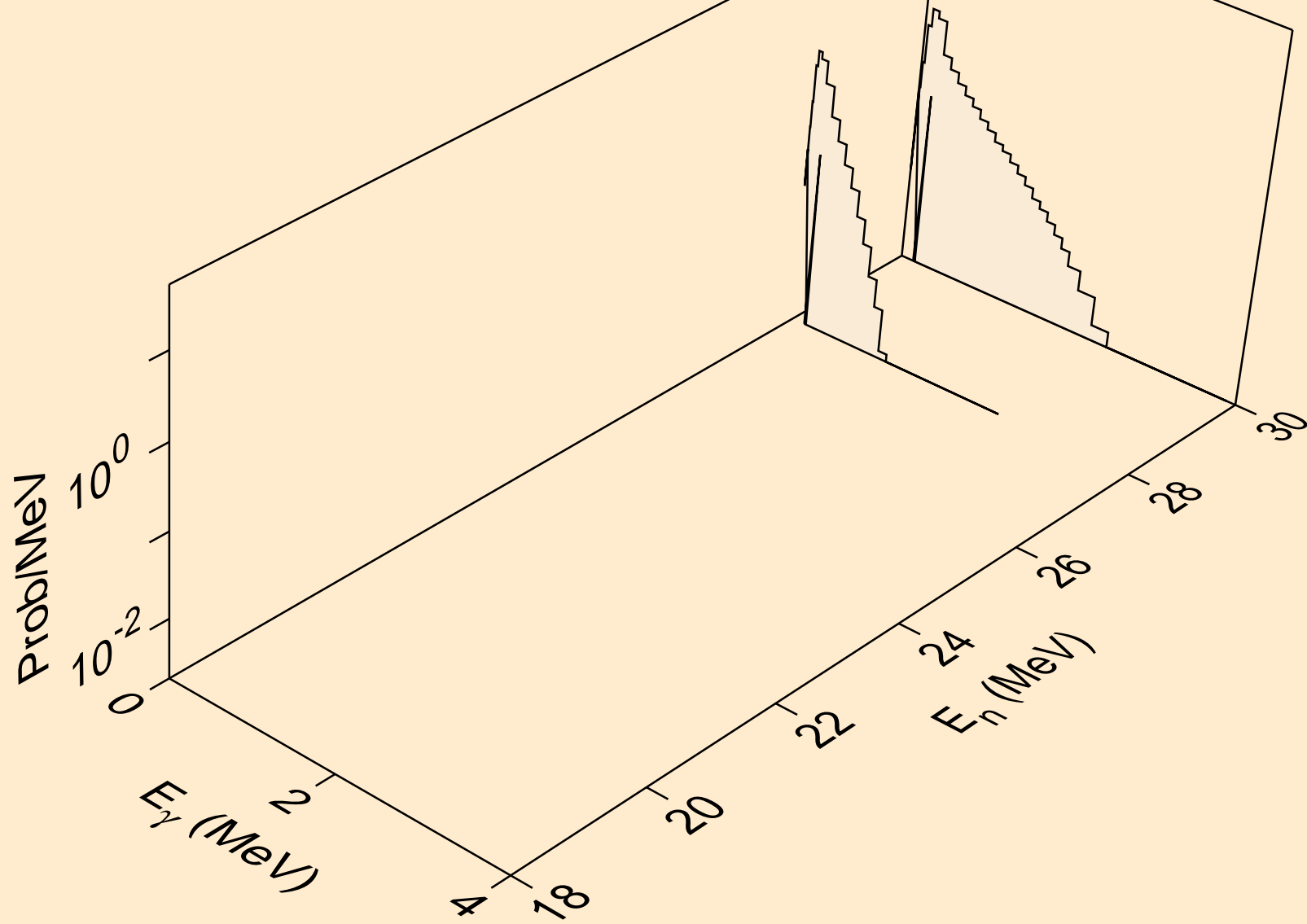


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

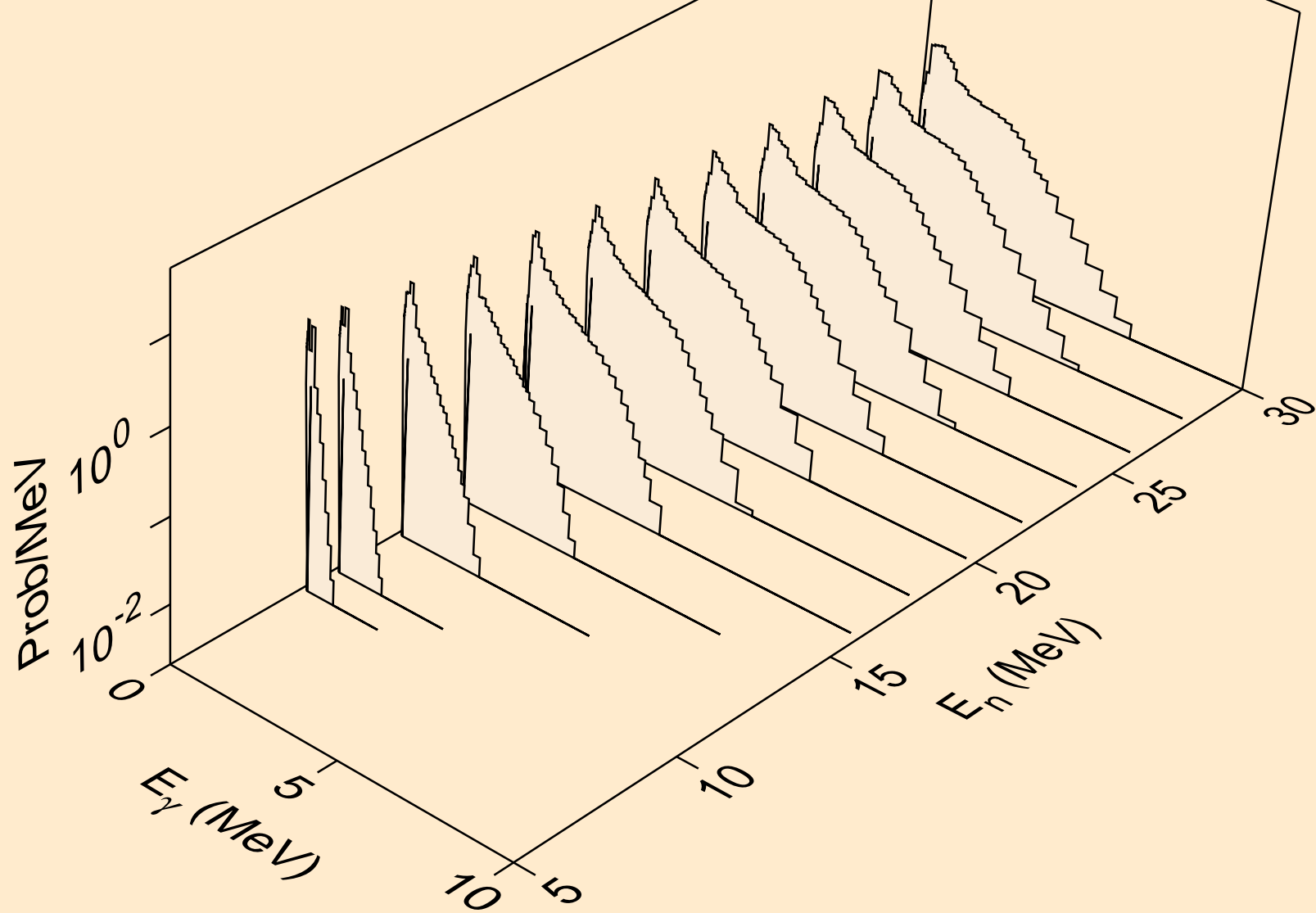




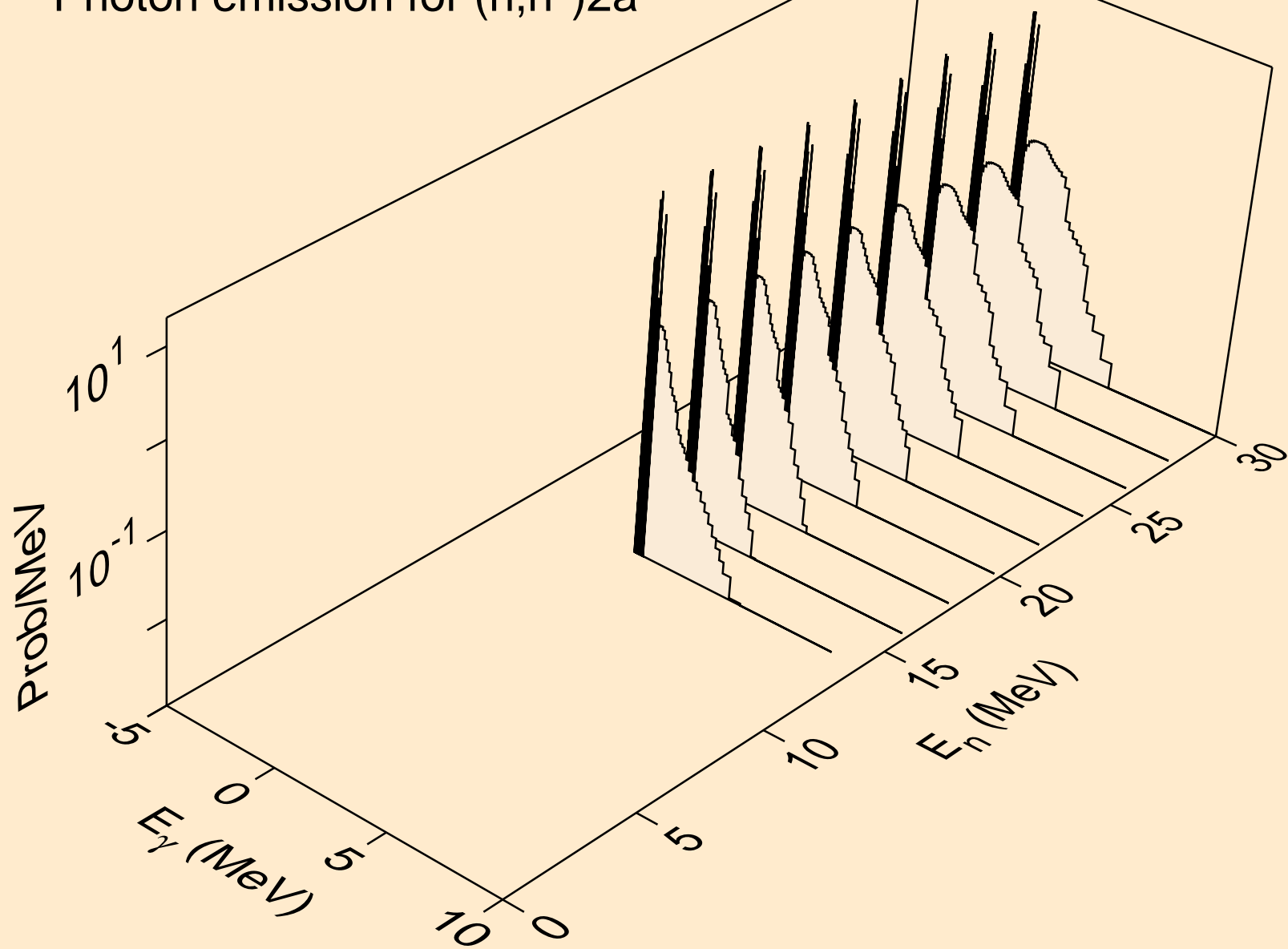
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



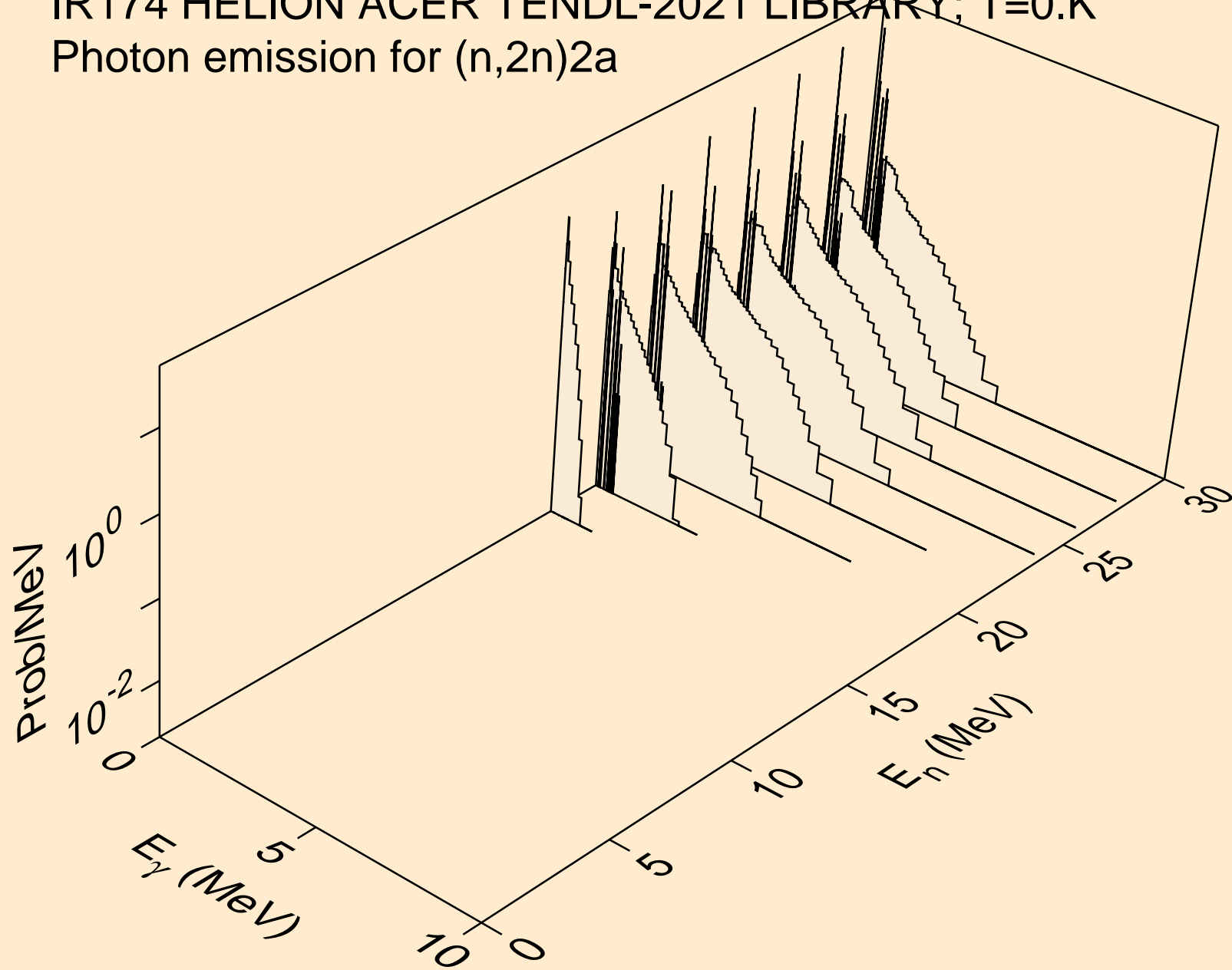
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



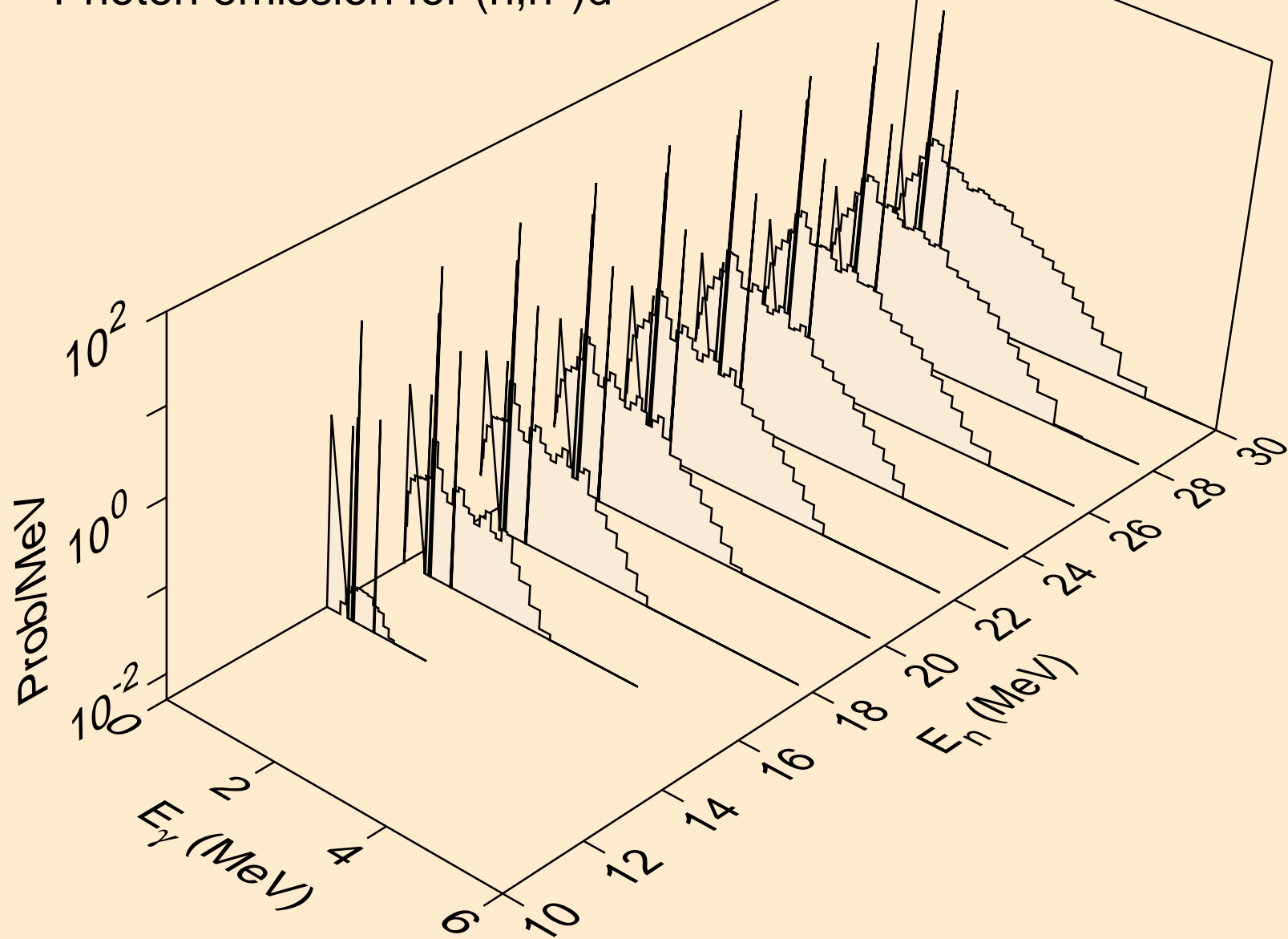
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



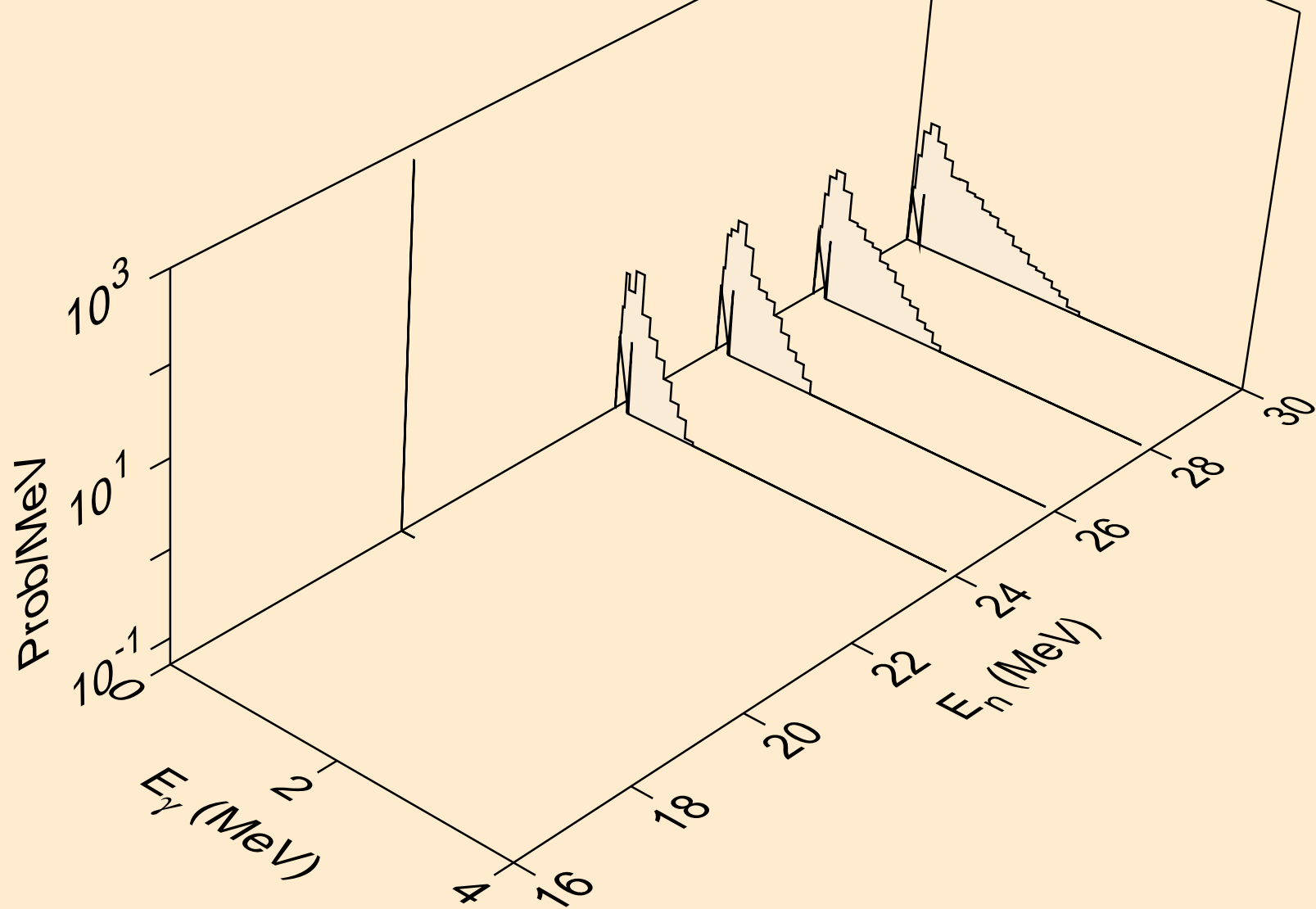
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



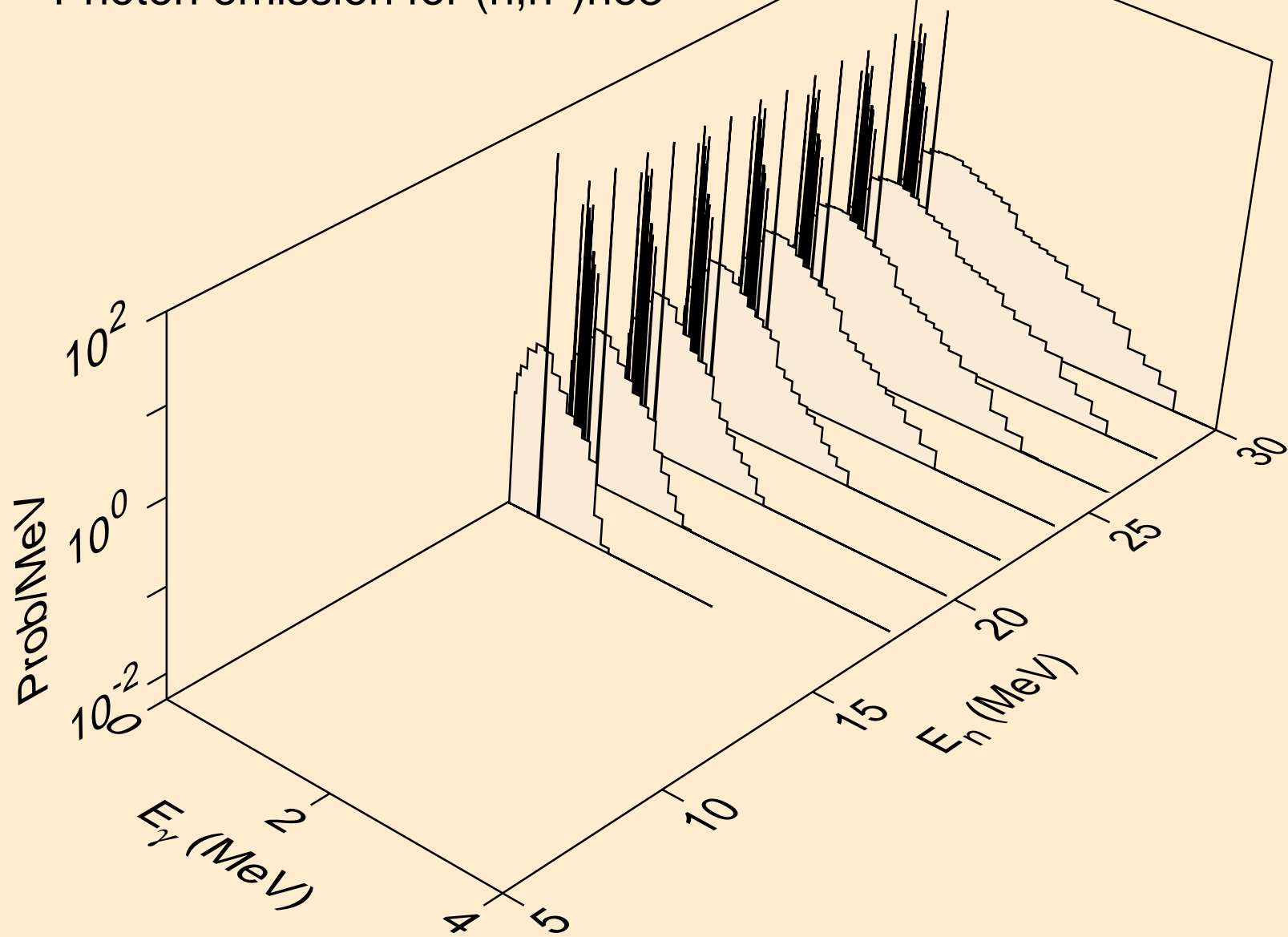
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



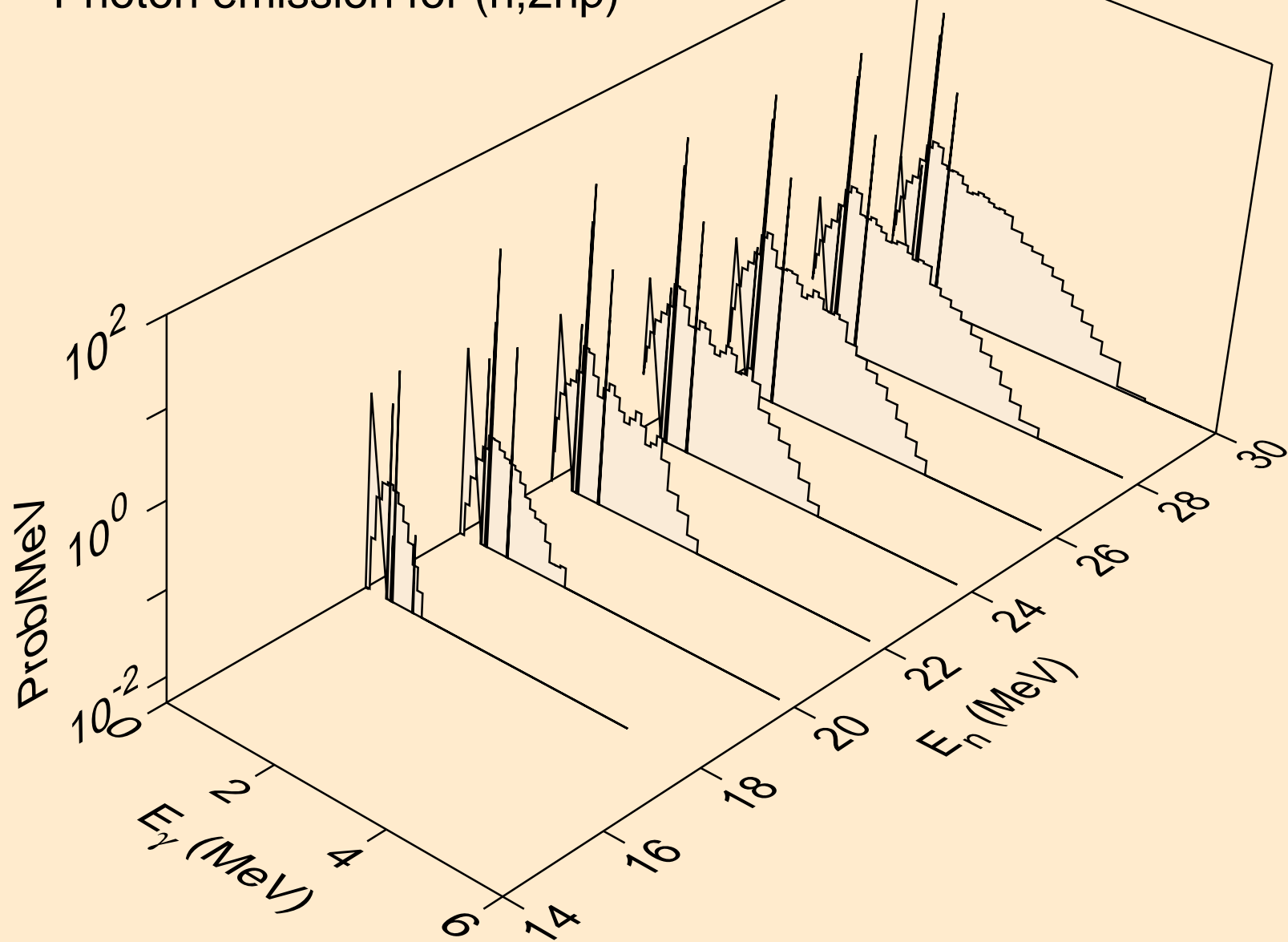
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

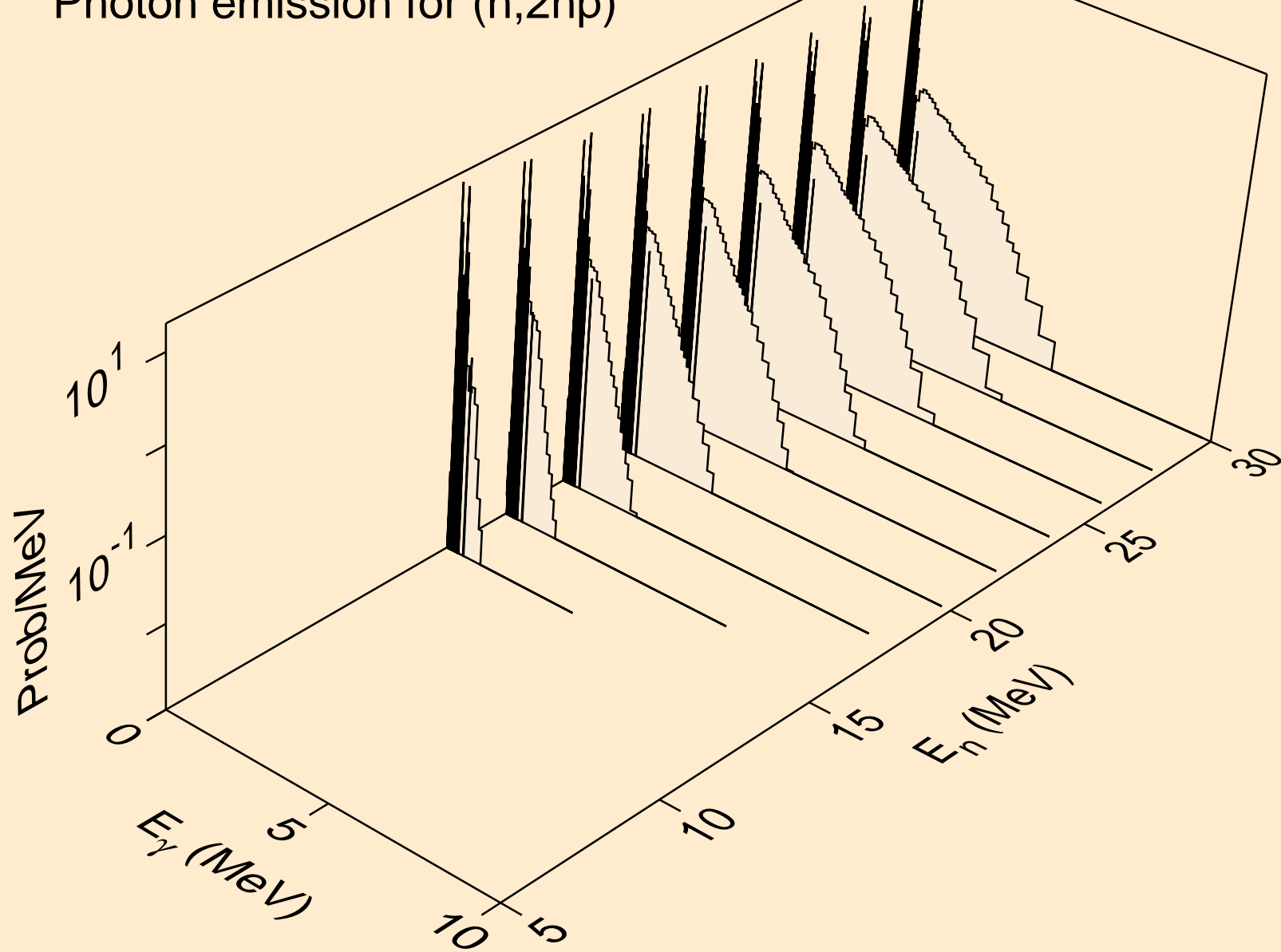


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

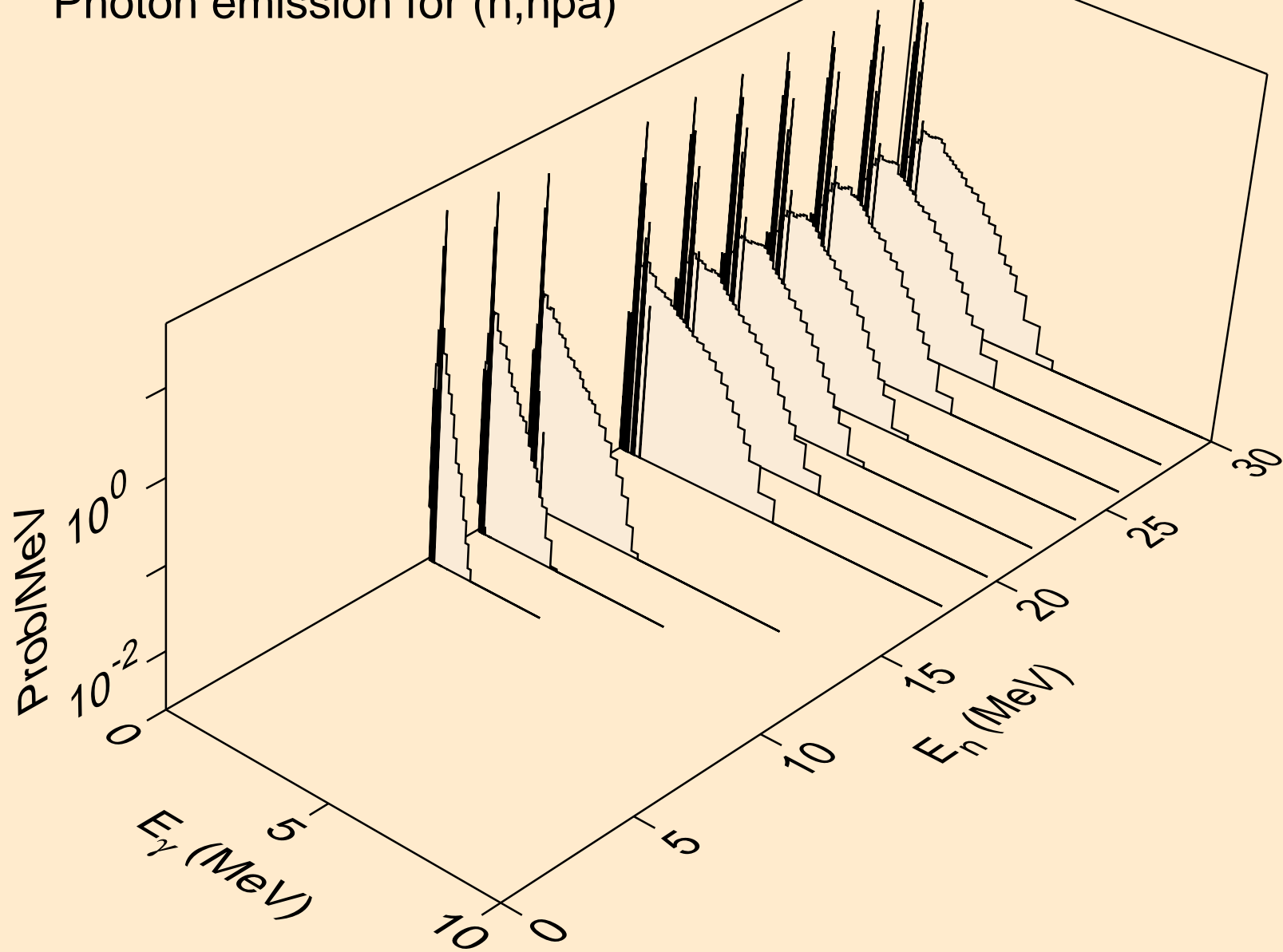




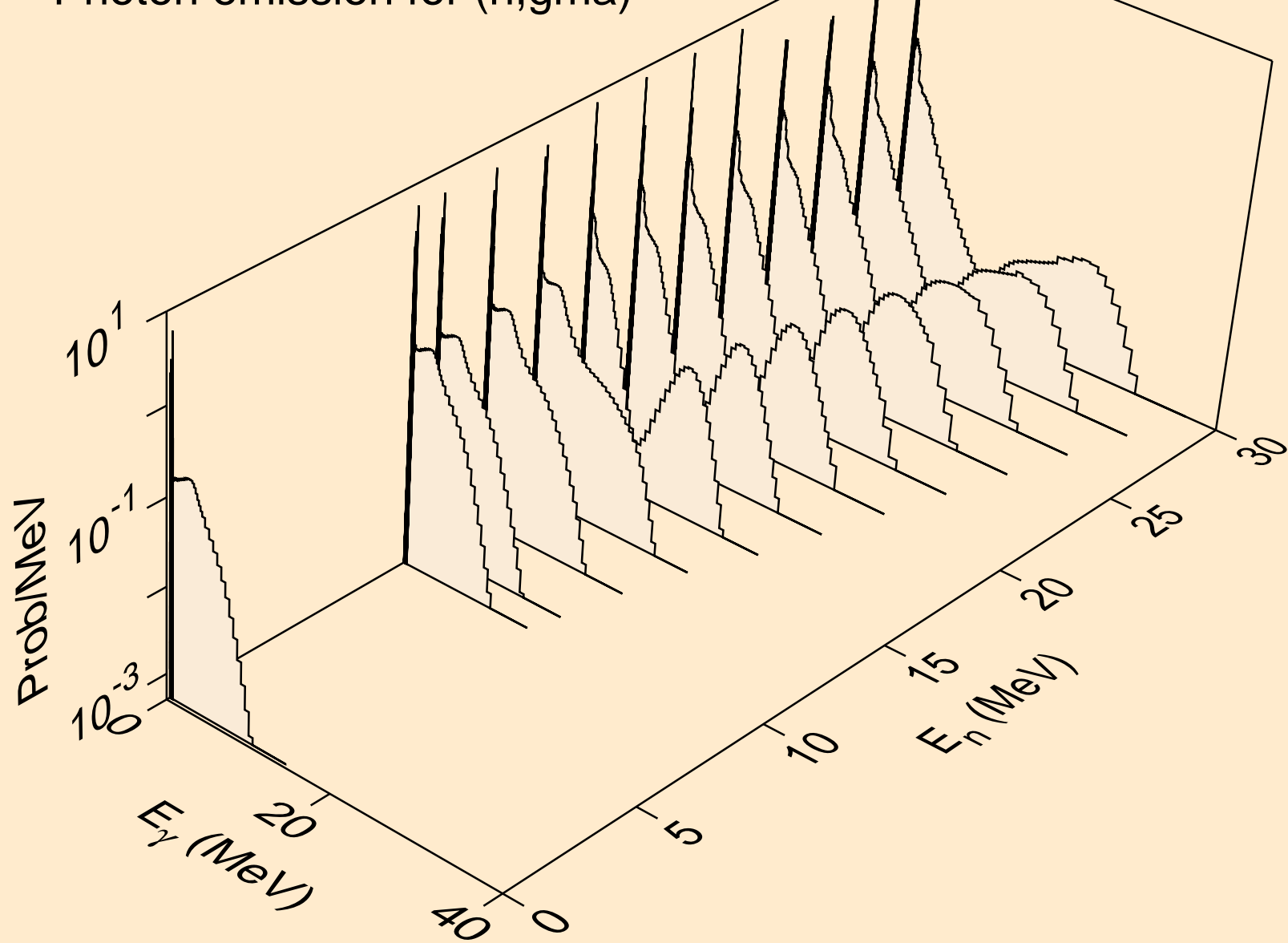
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



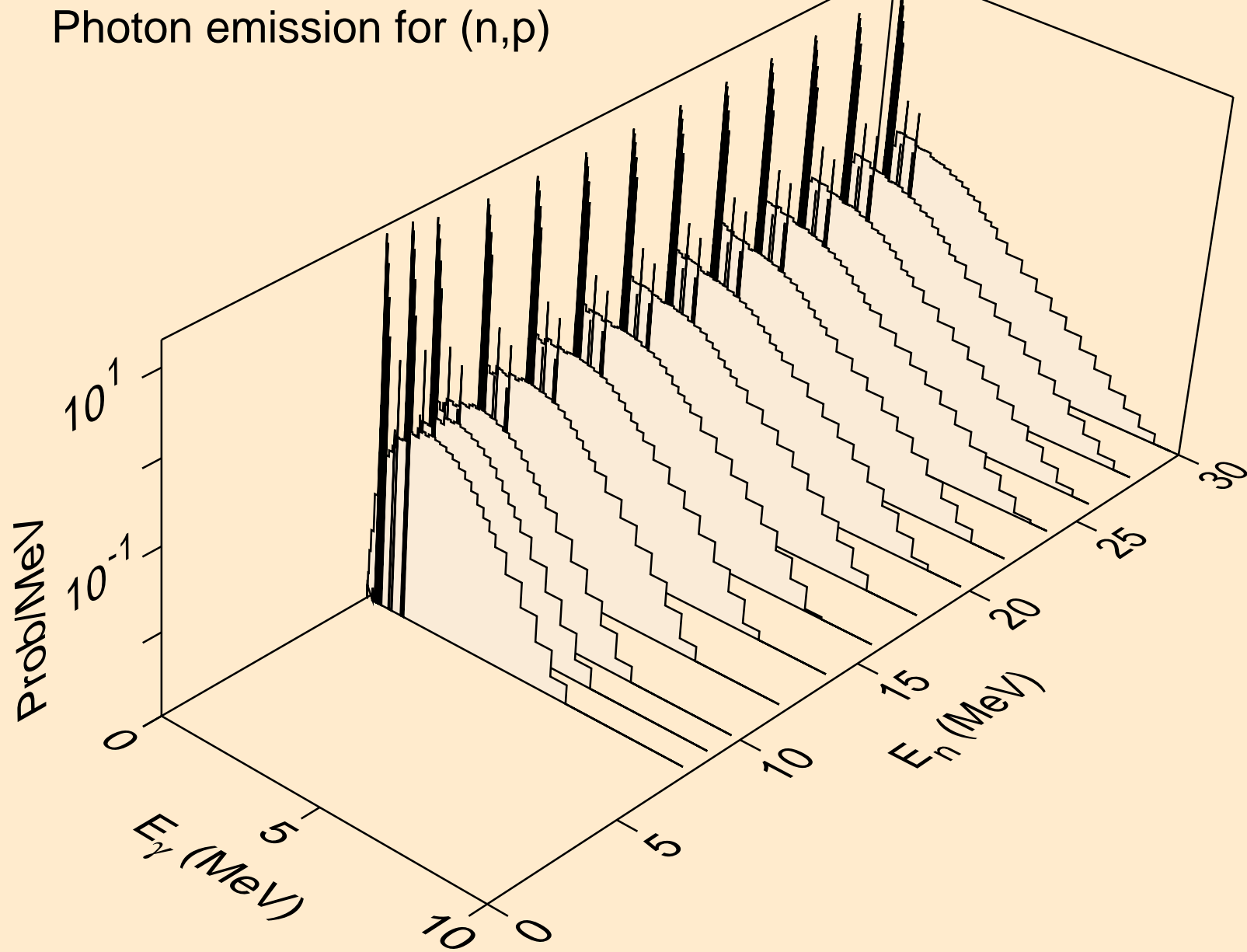
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



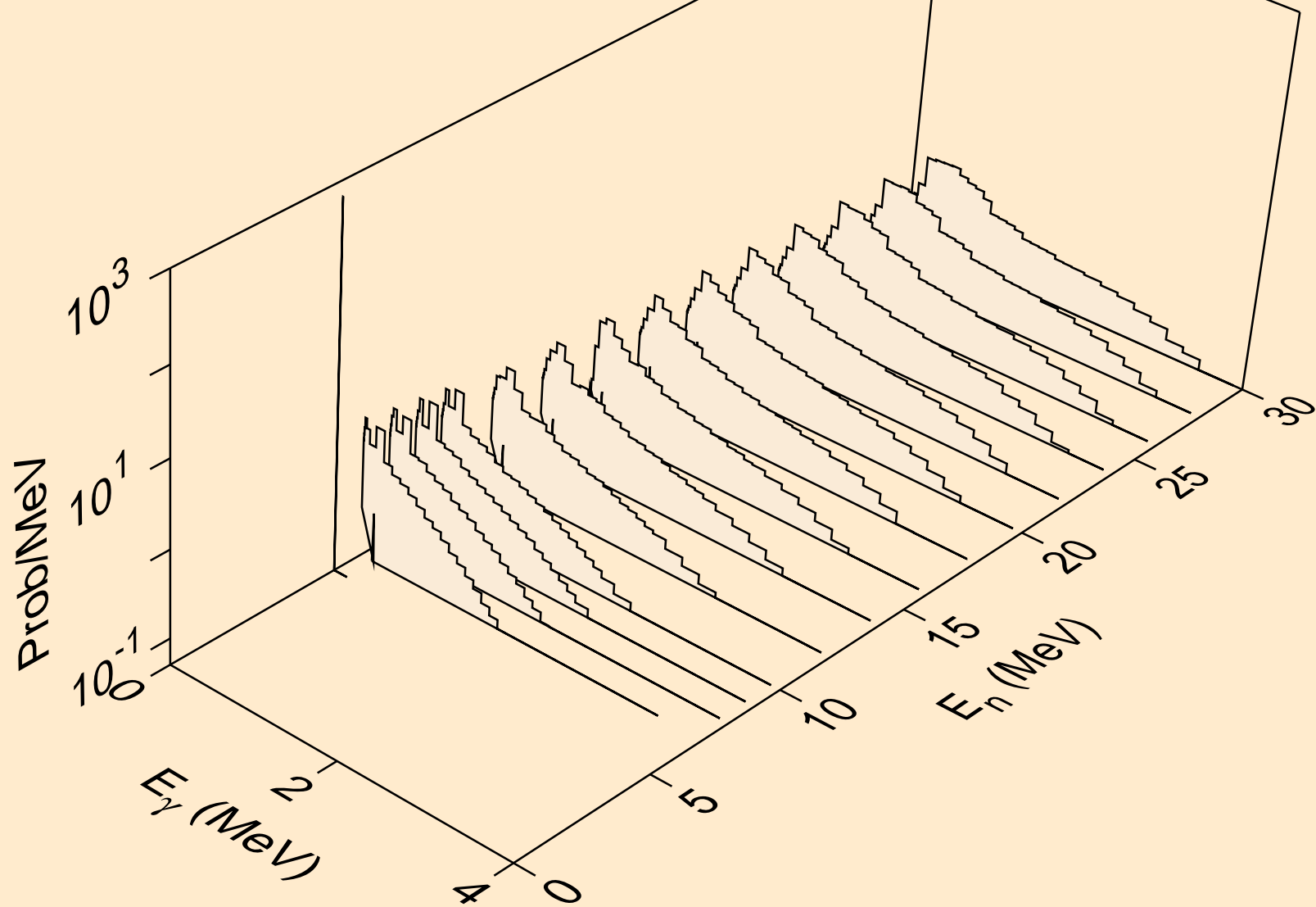
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



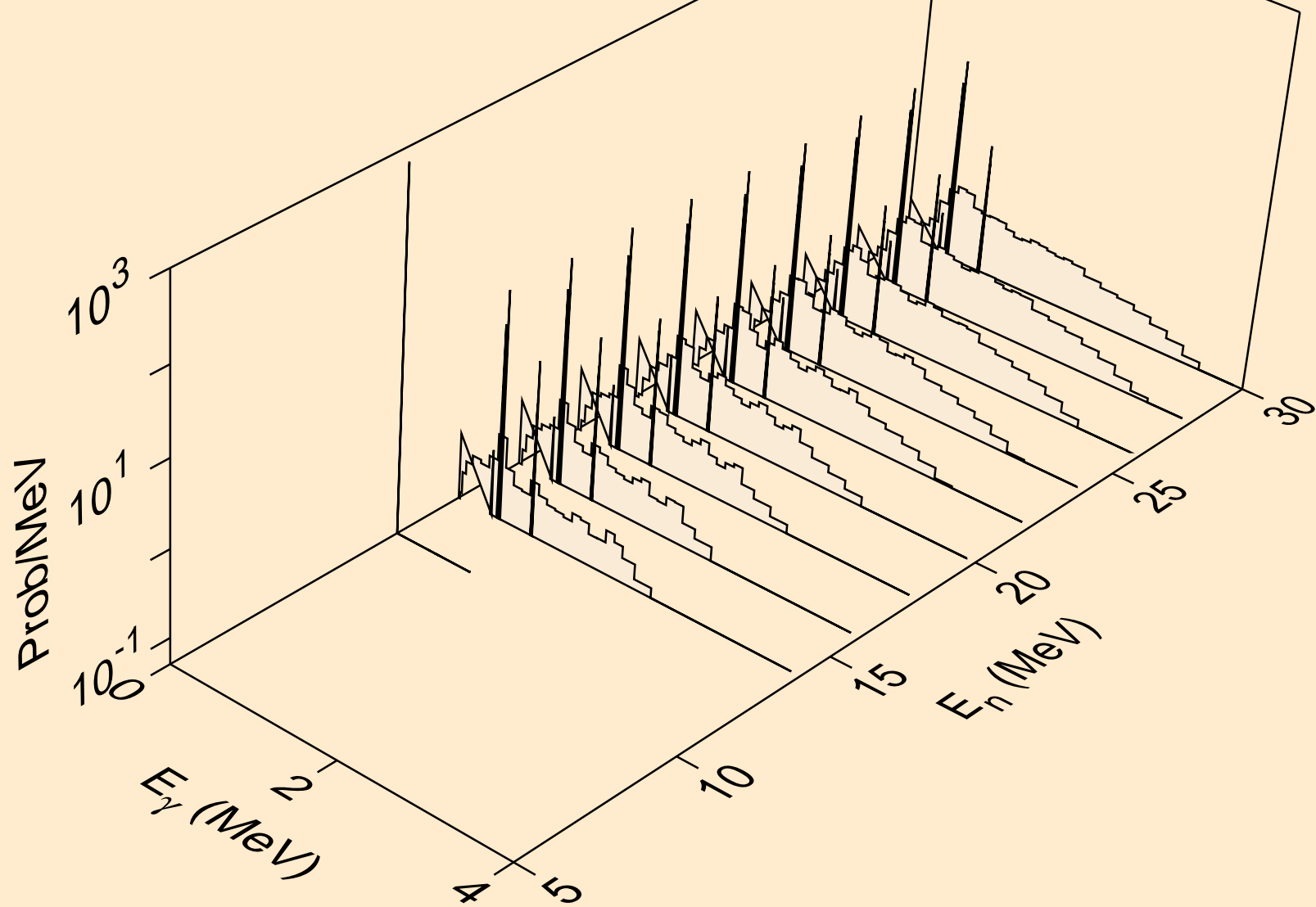
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



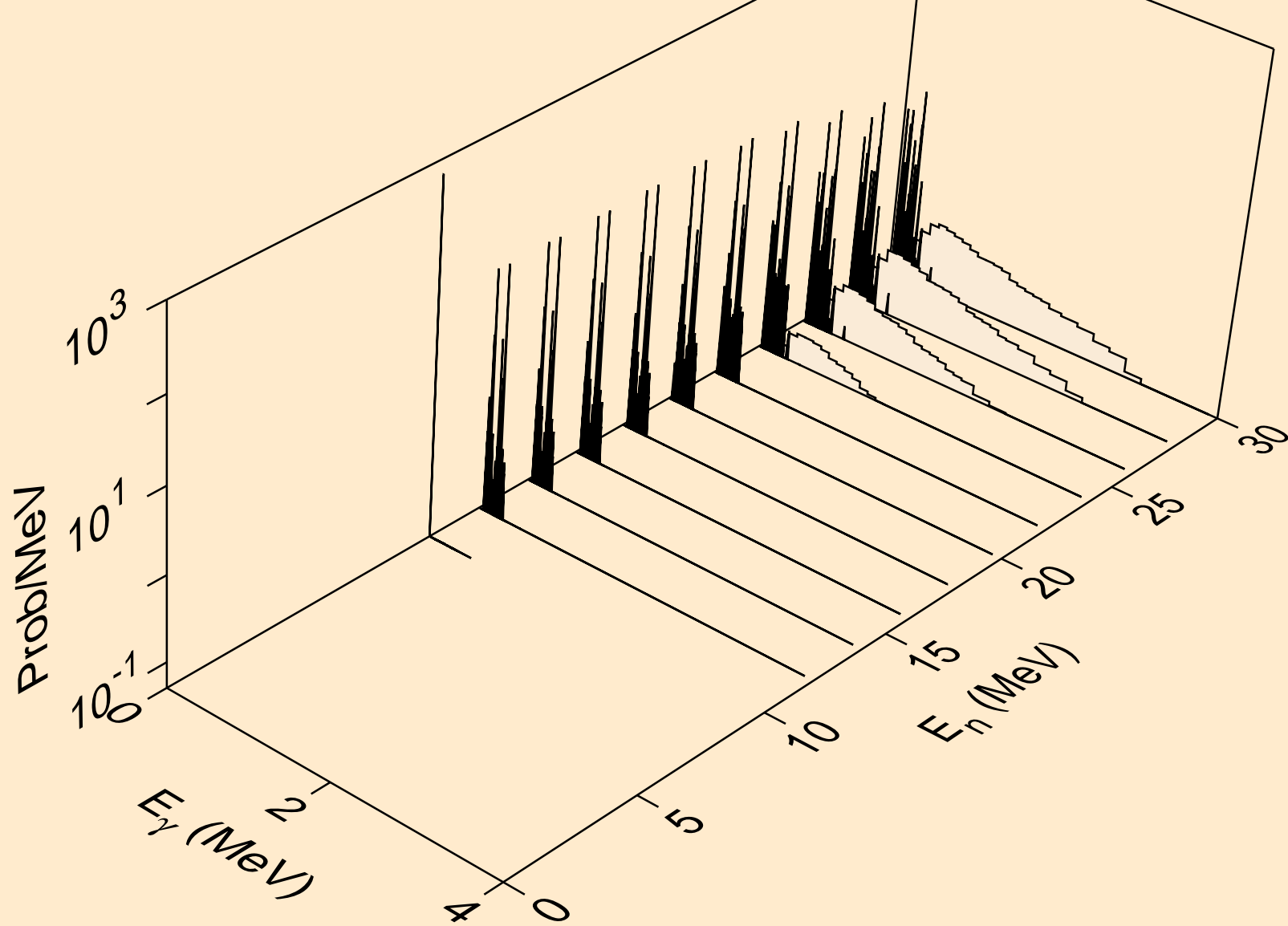
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



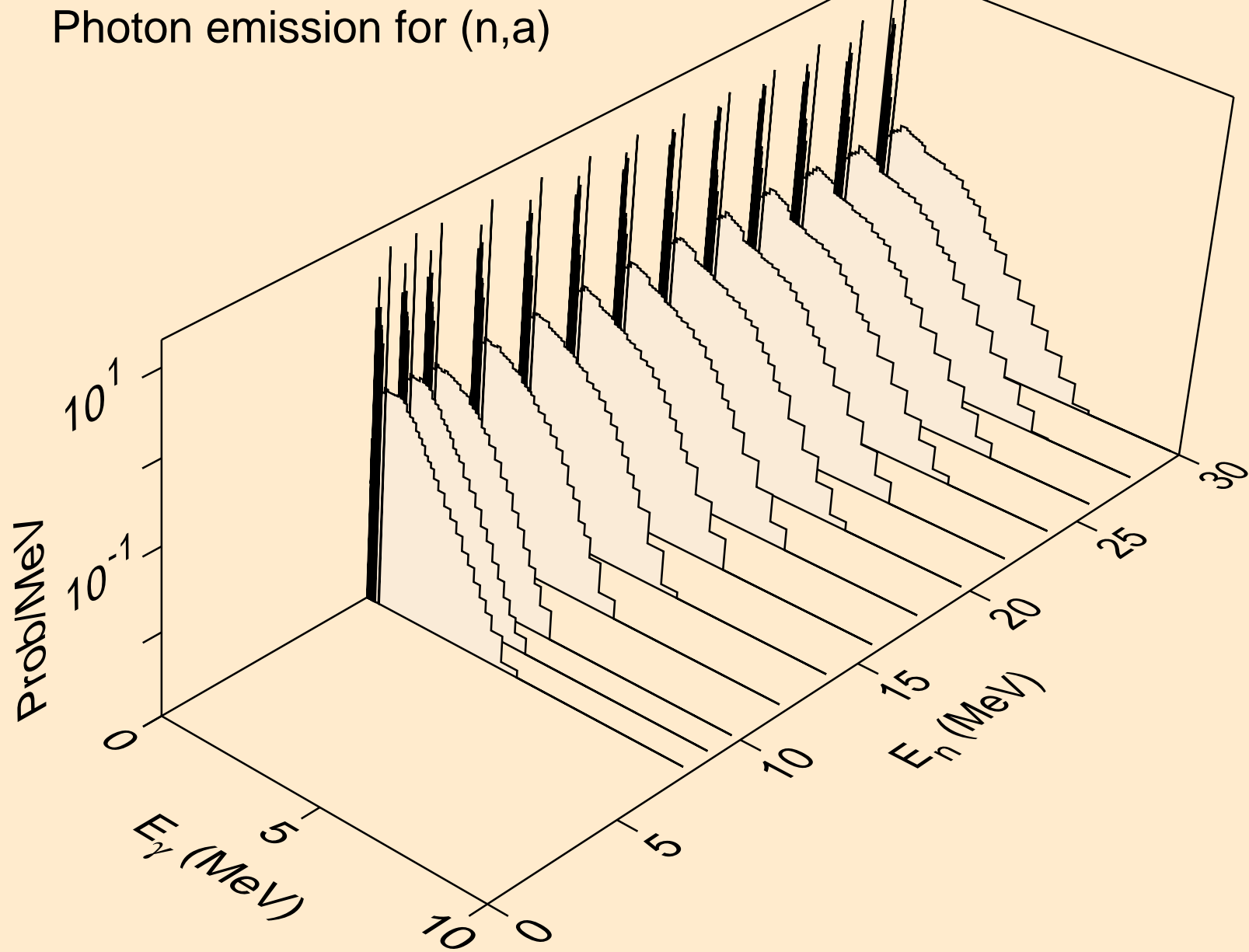
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

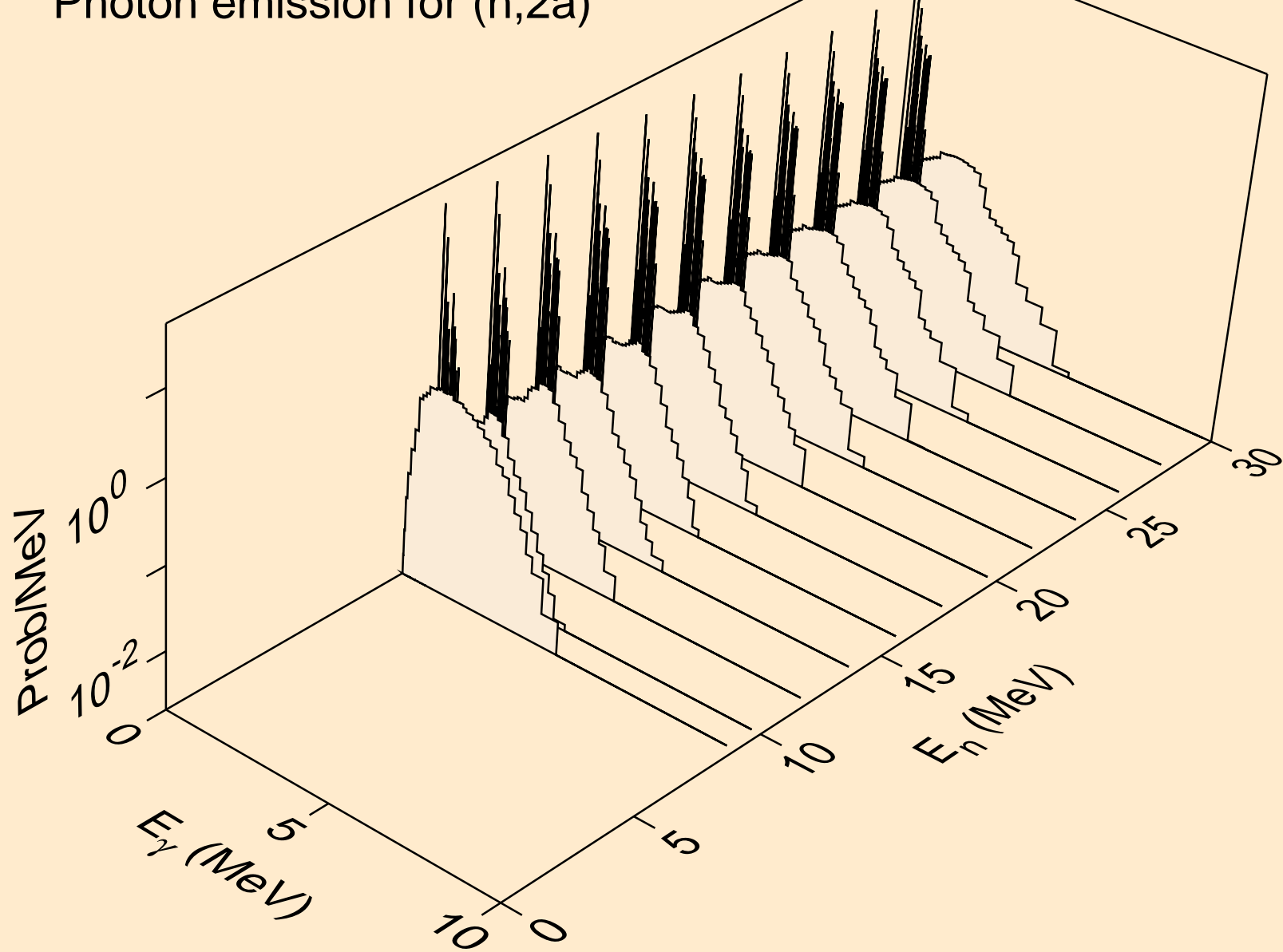


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

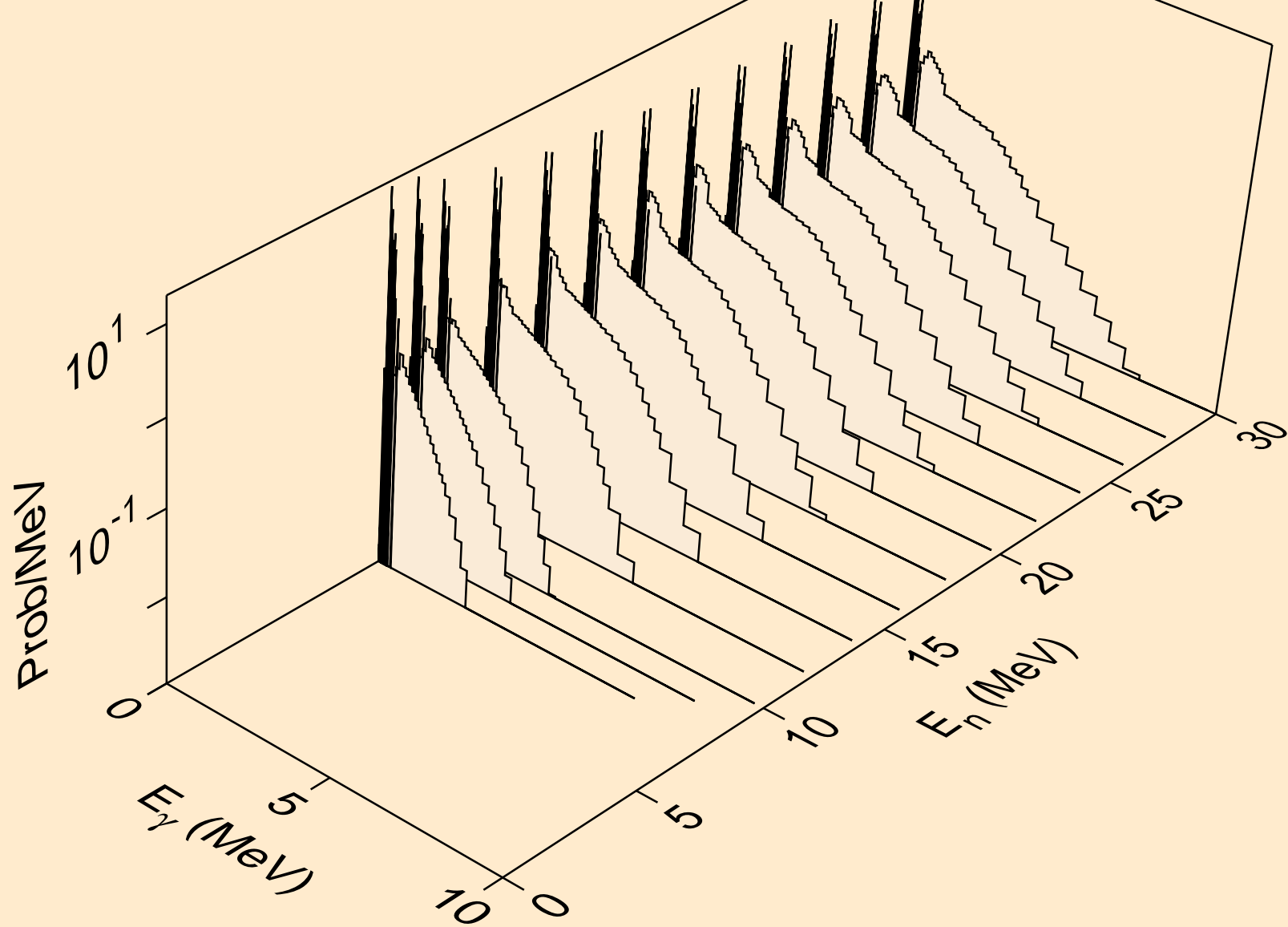




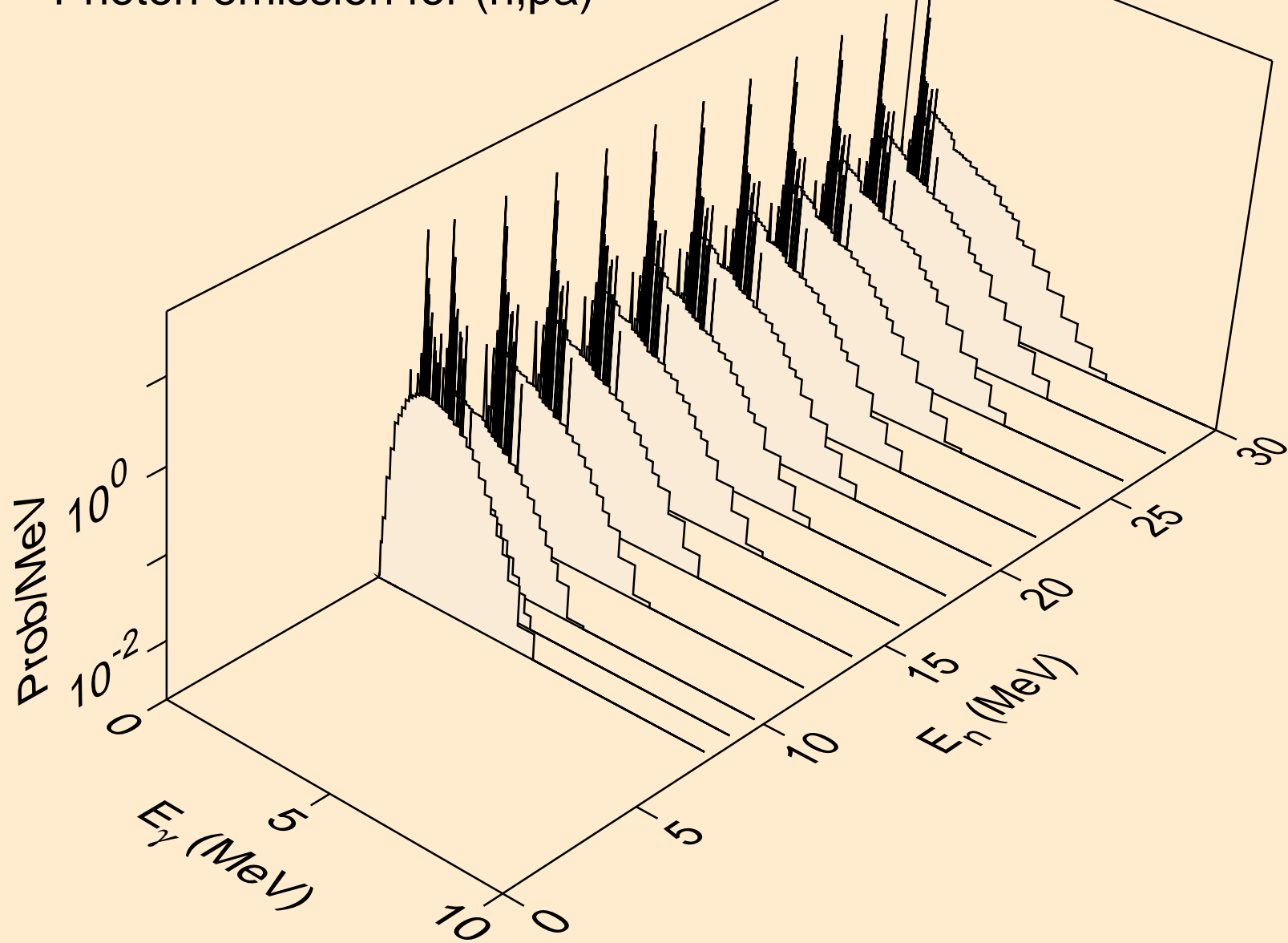
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



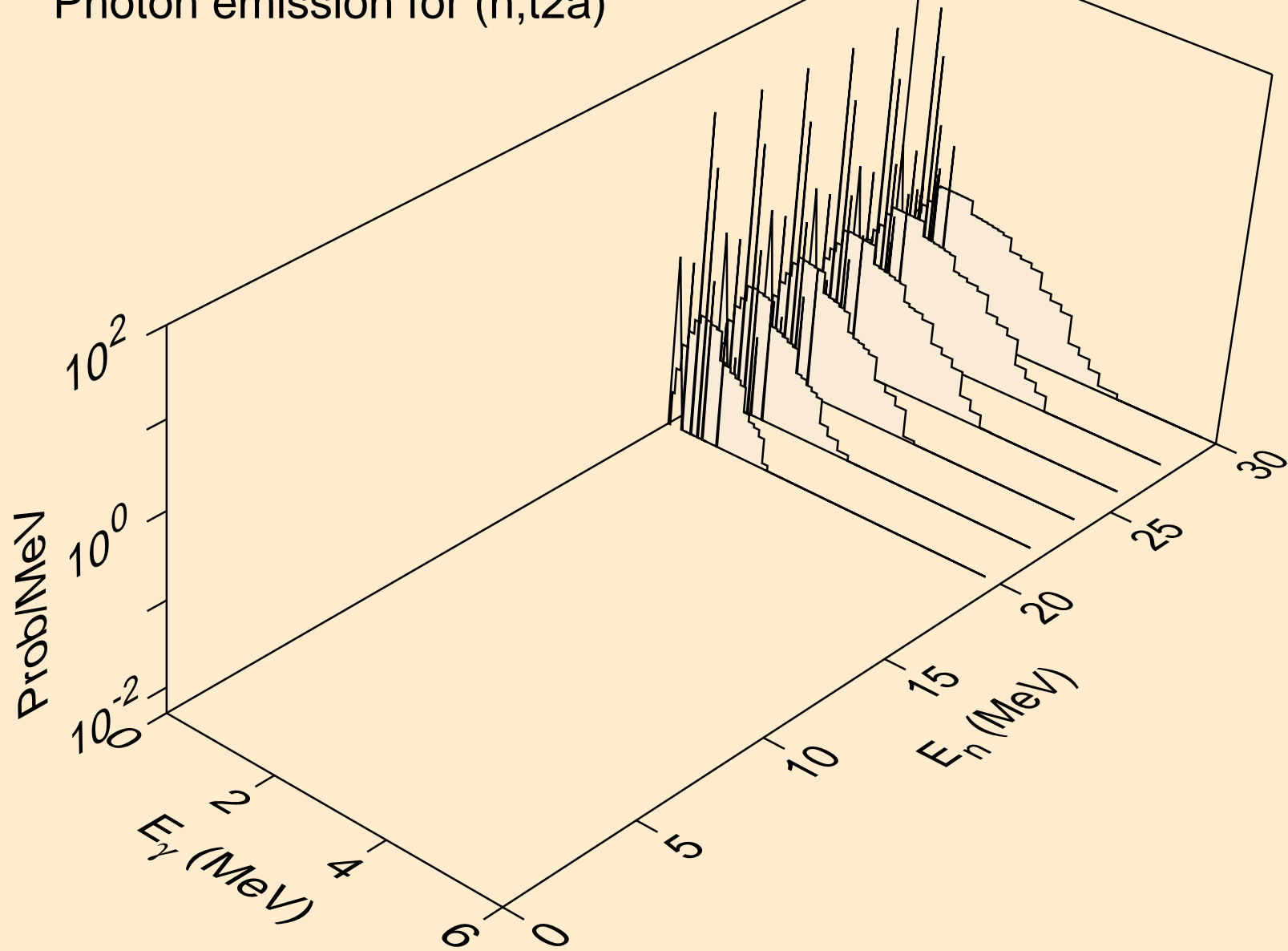
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



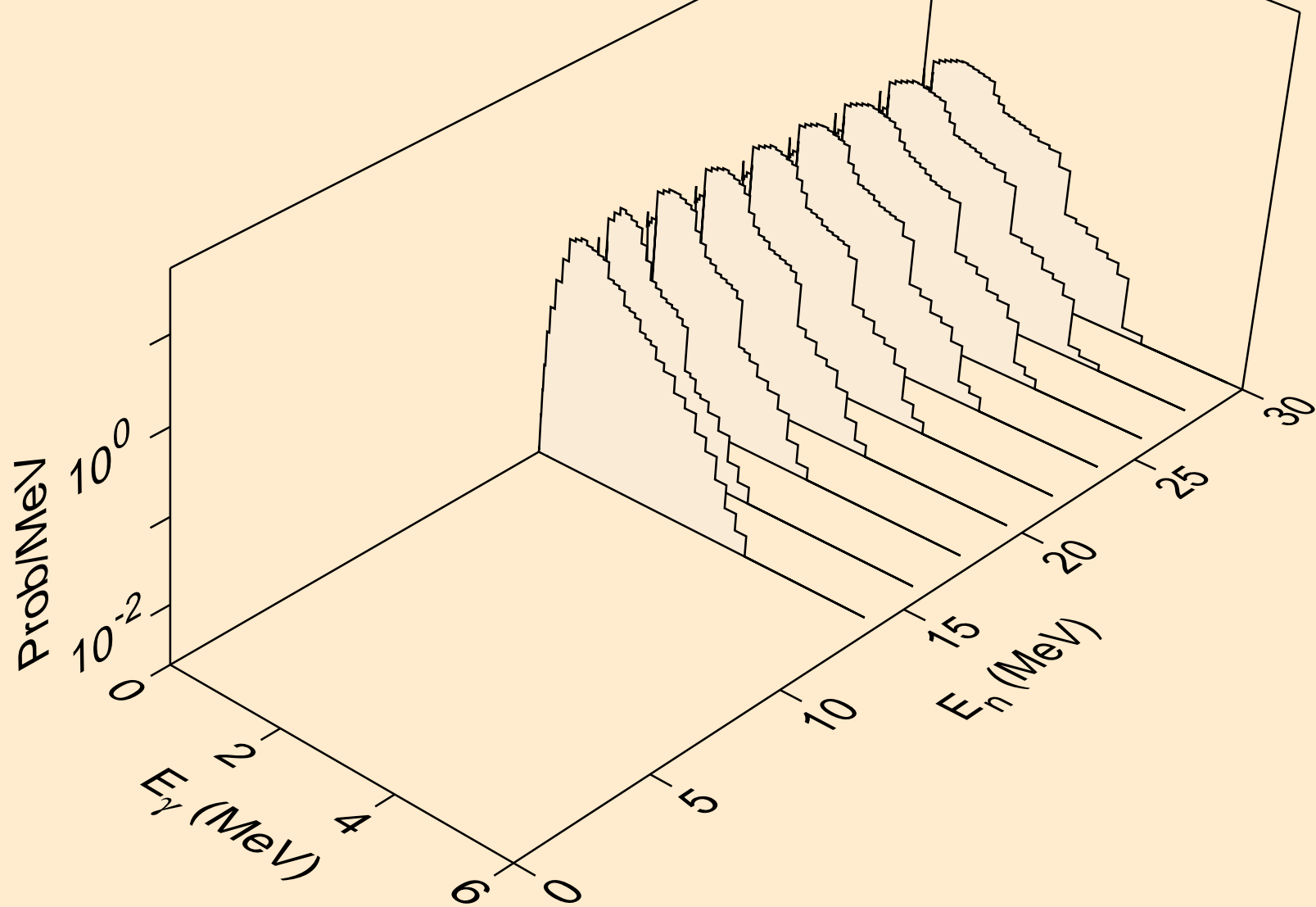
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



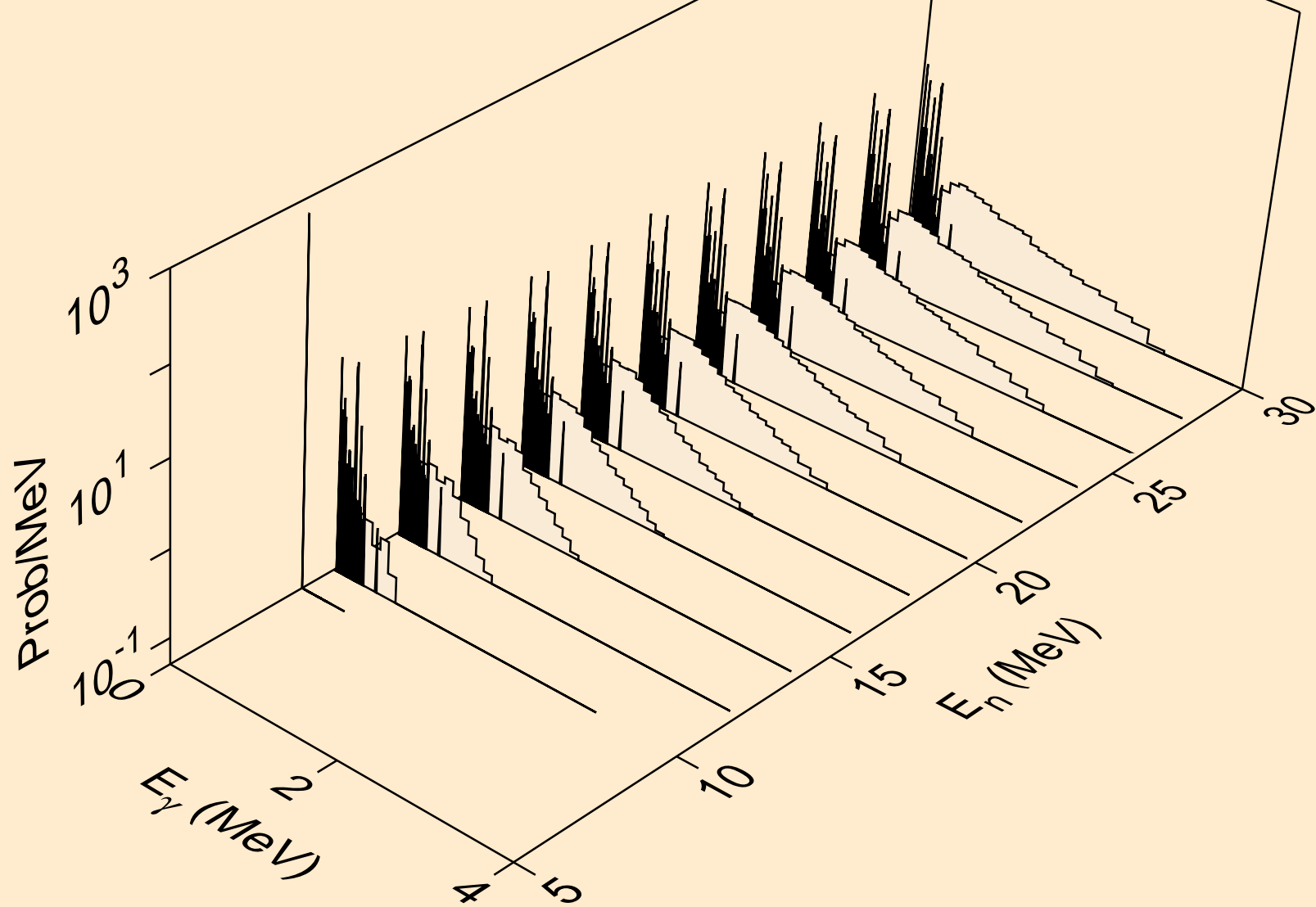
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)



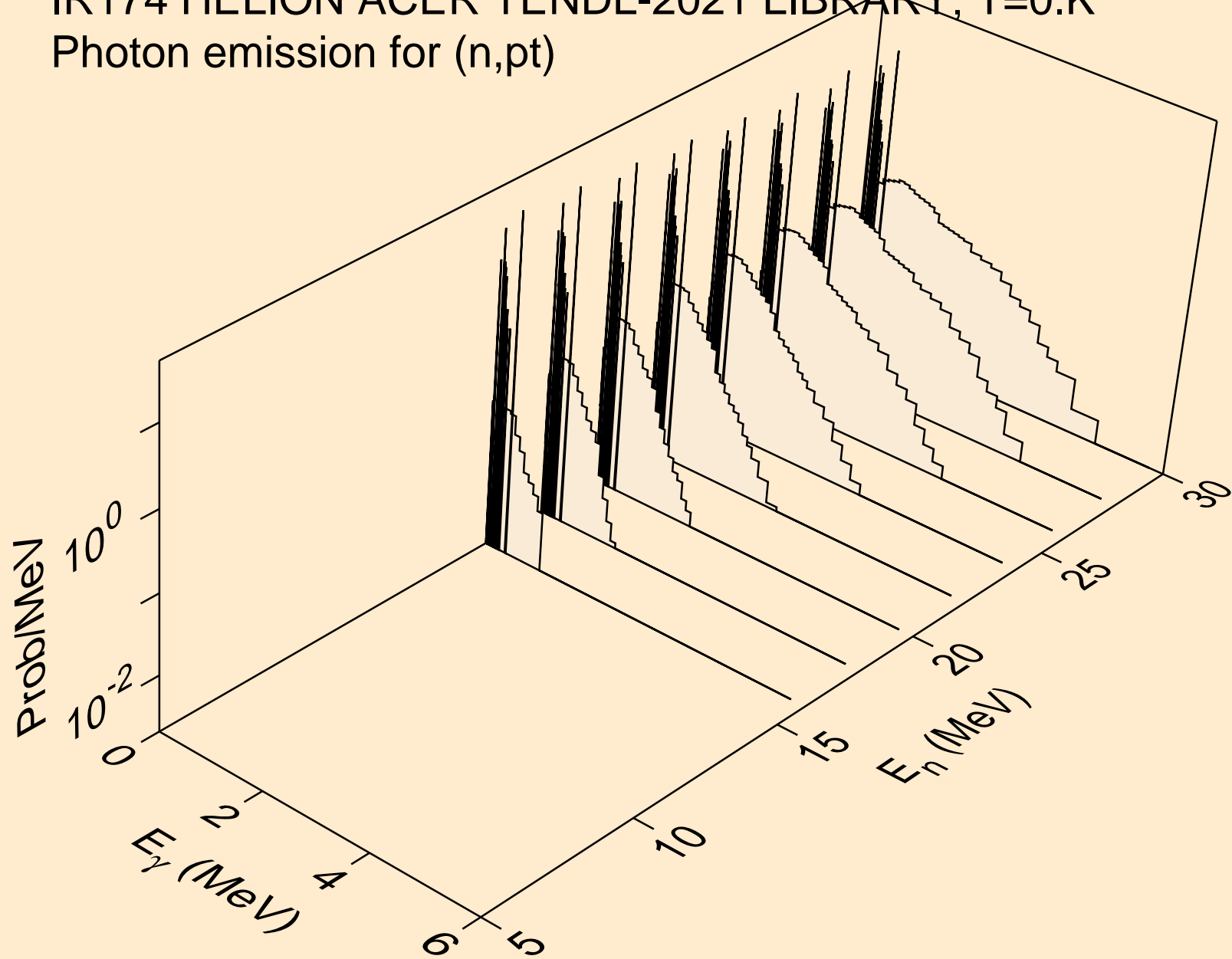
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d2a)



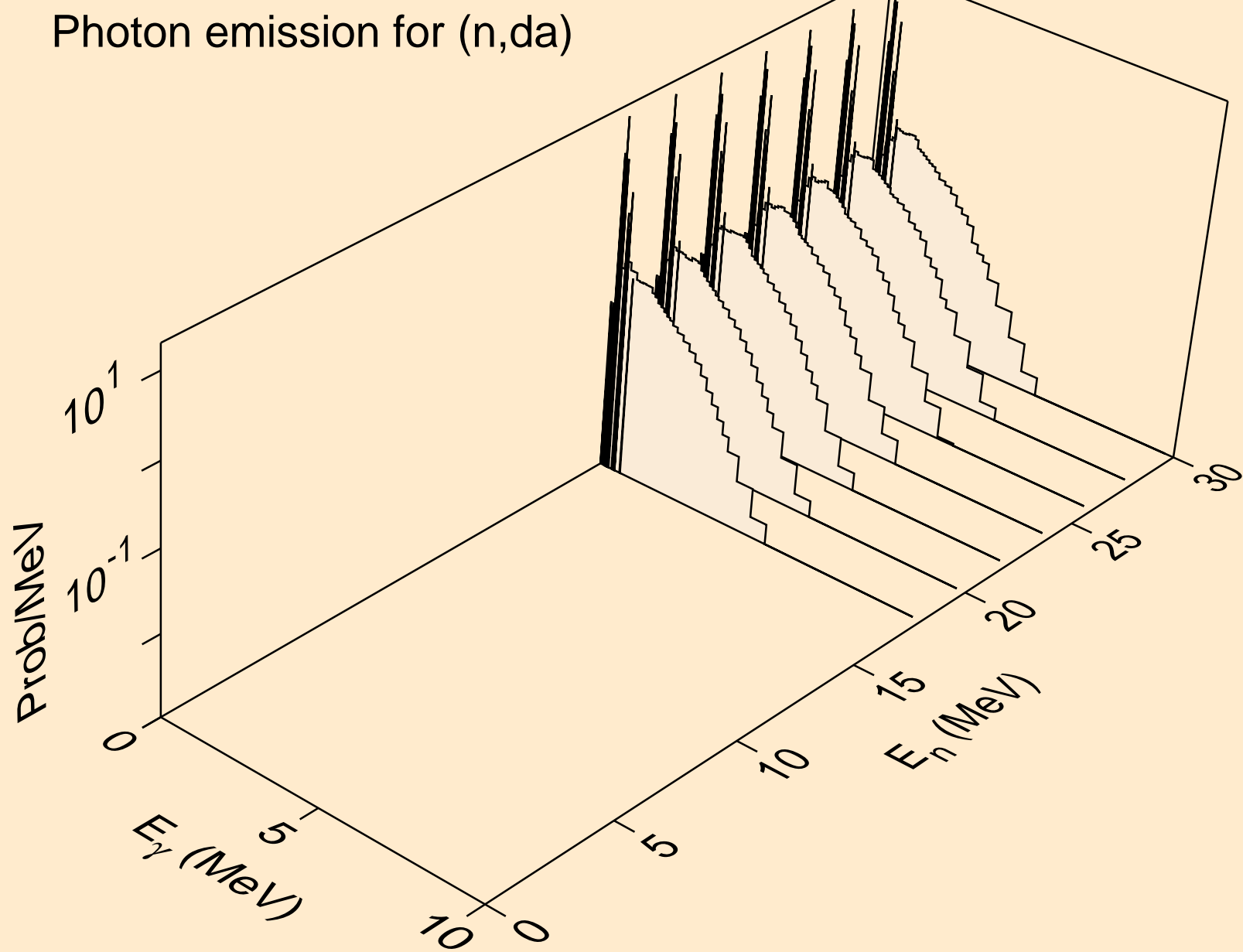
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

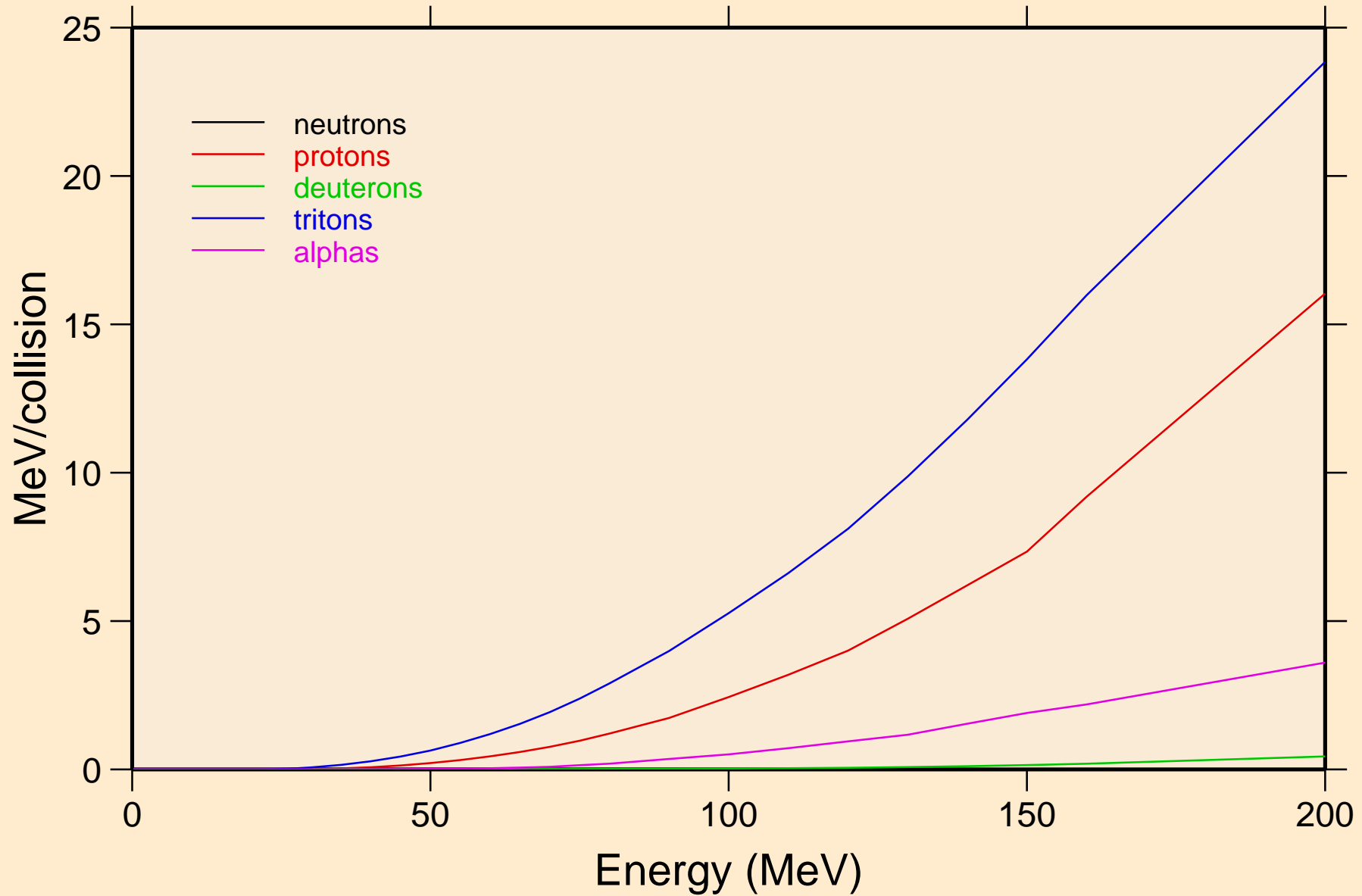


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

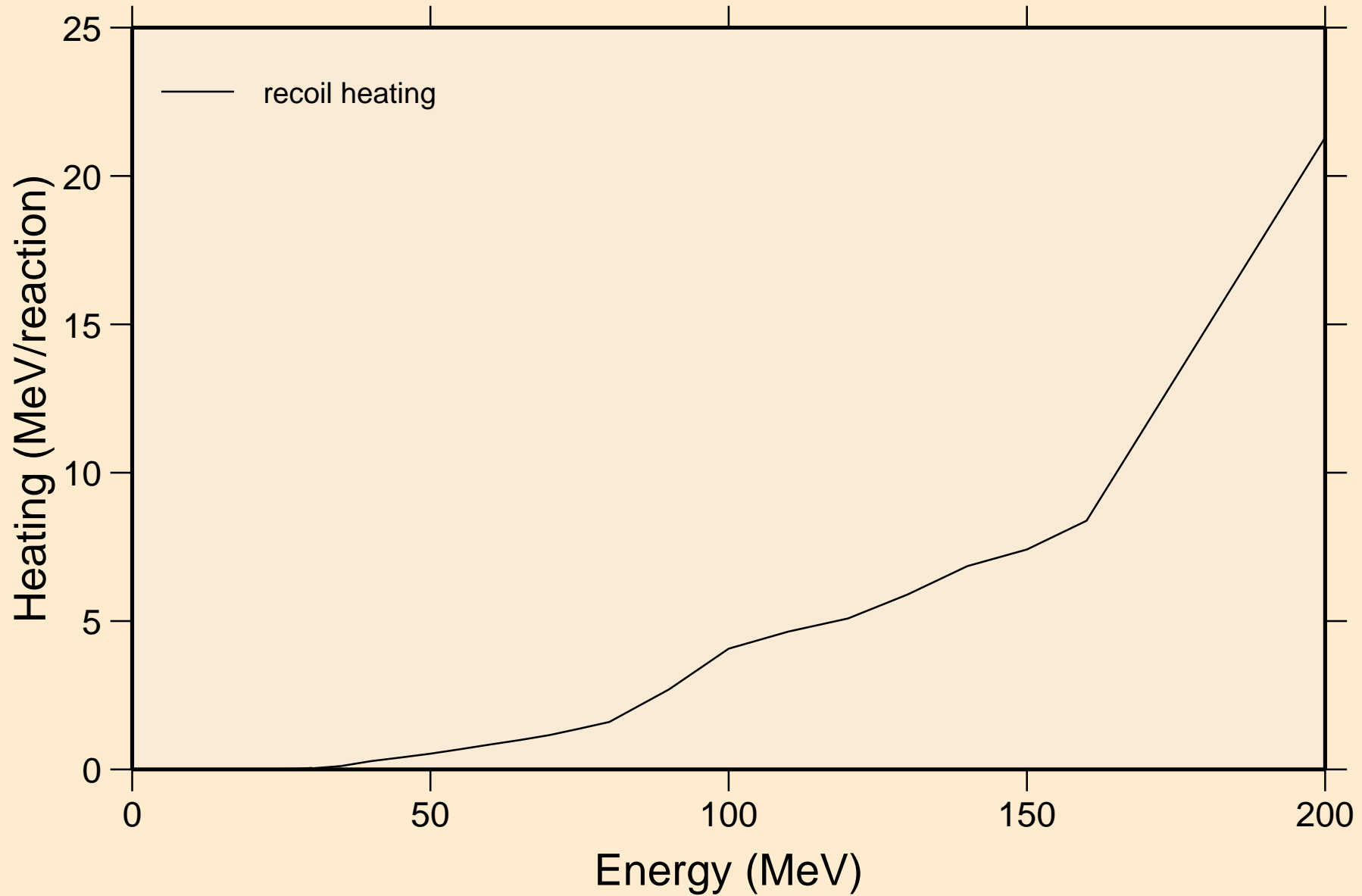




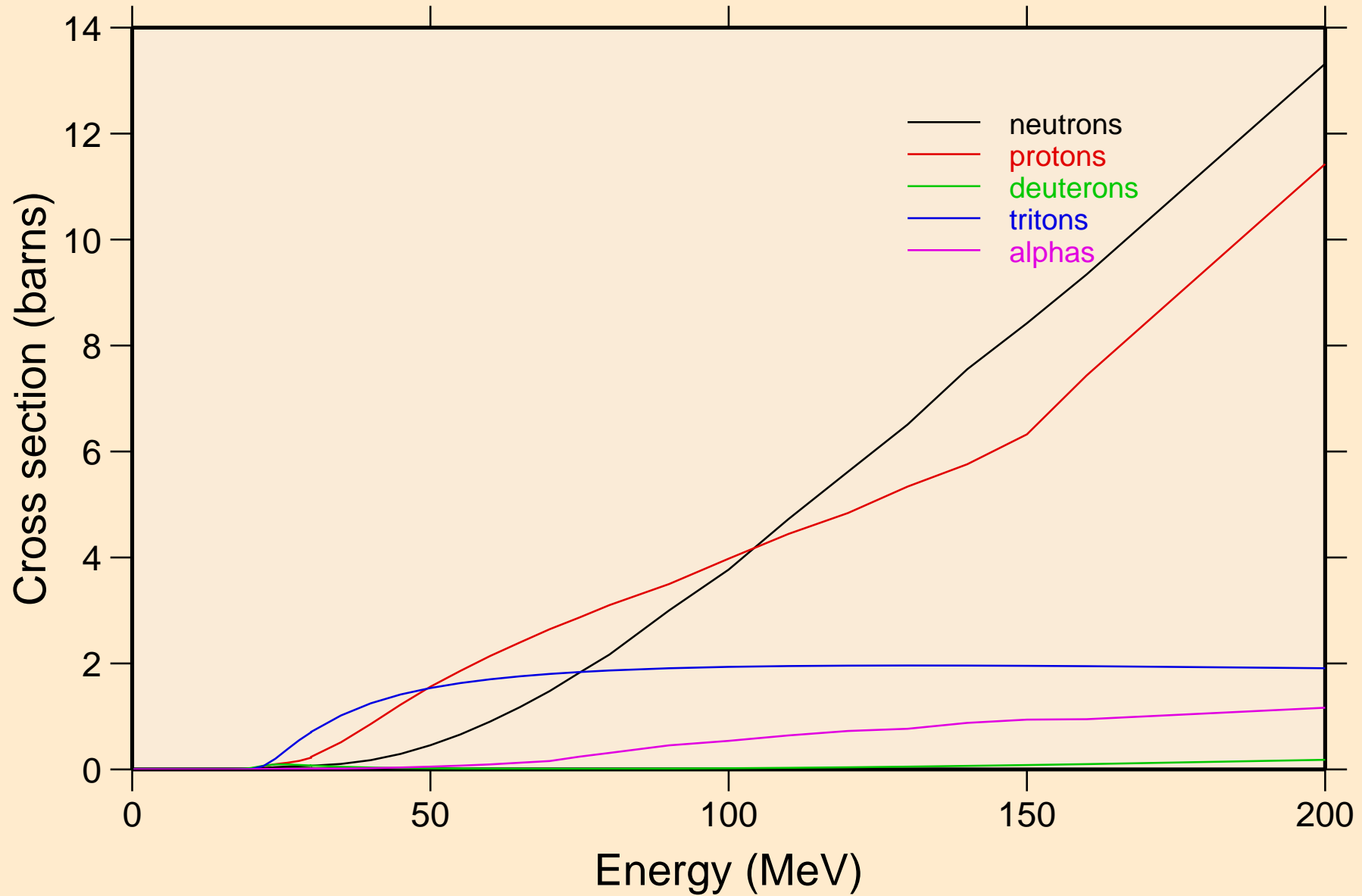
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



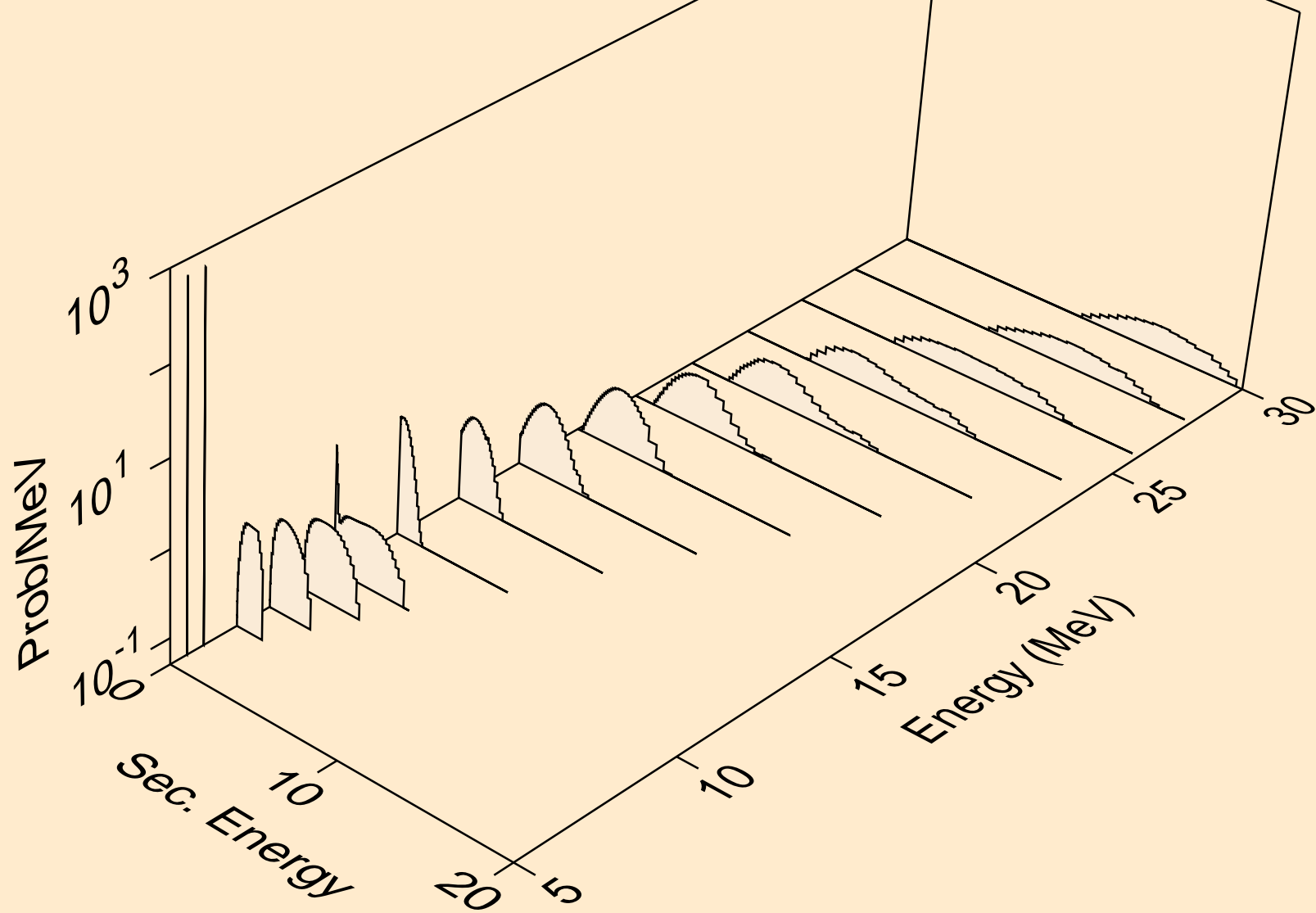
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



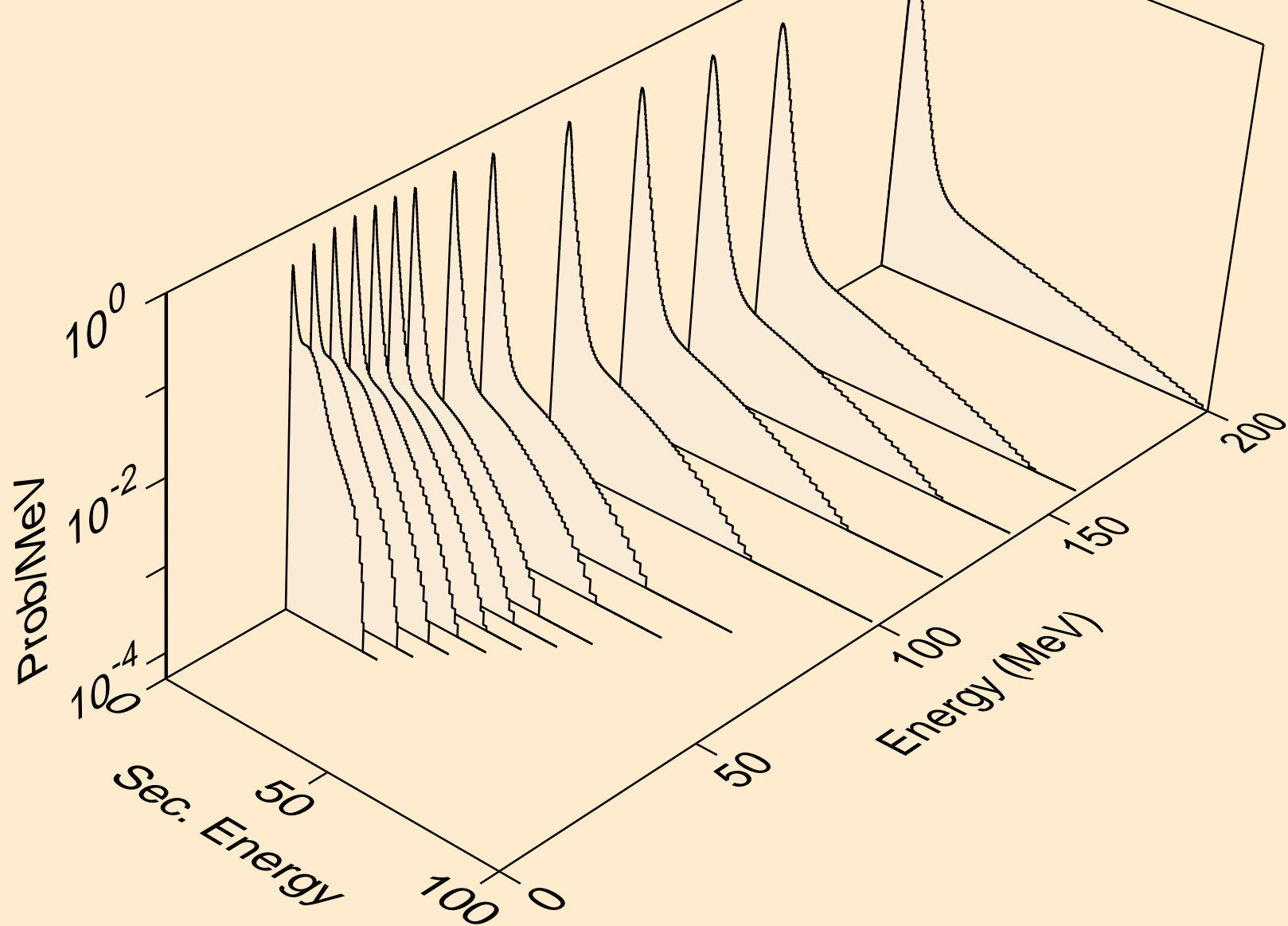
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



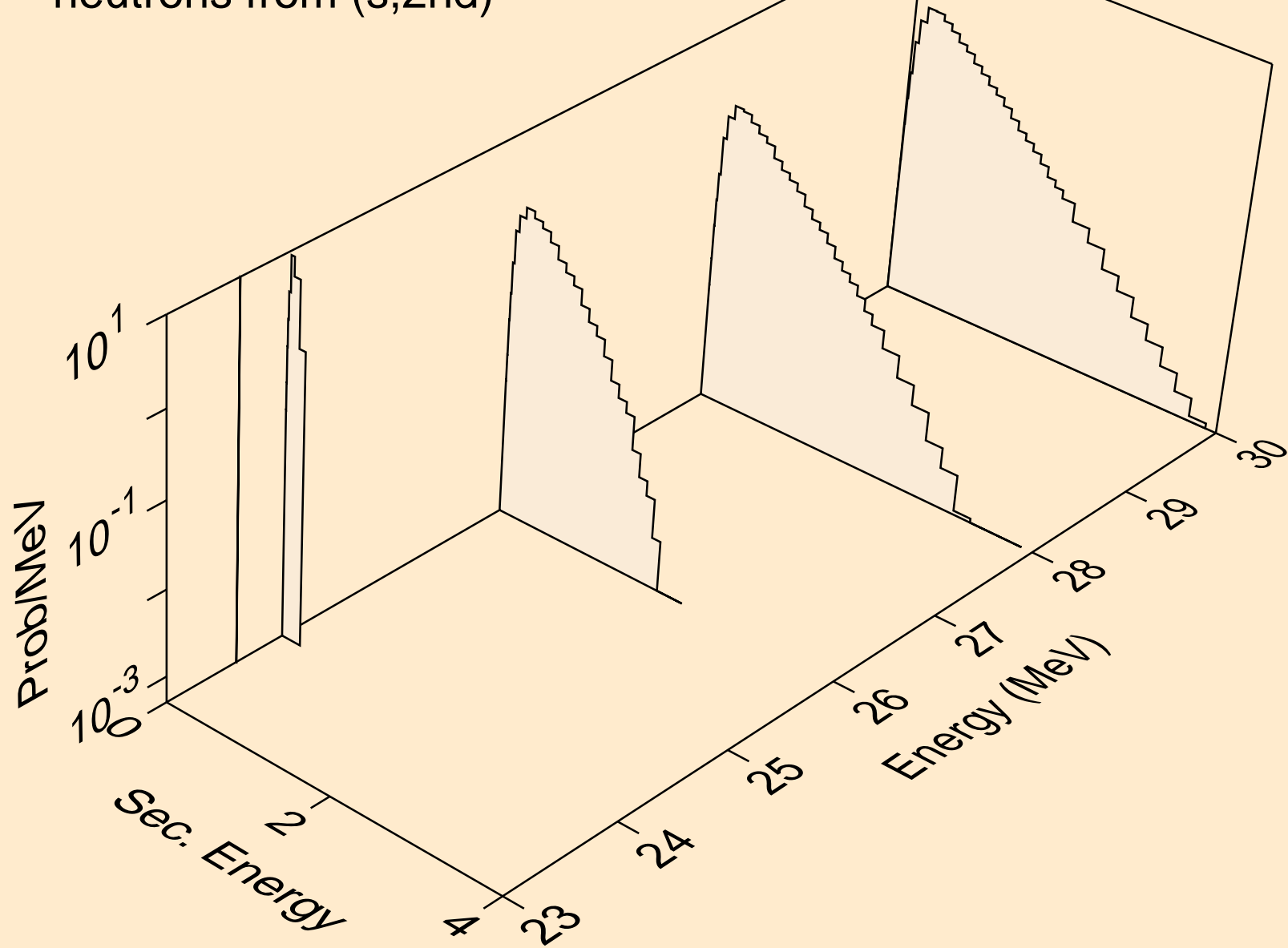
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



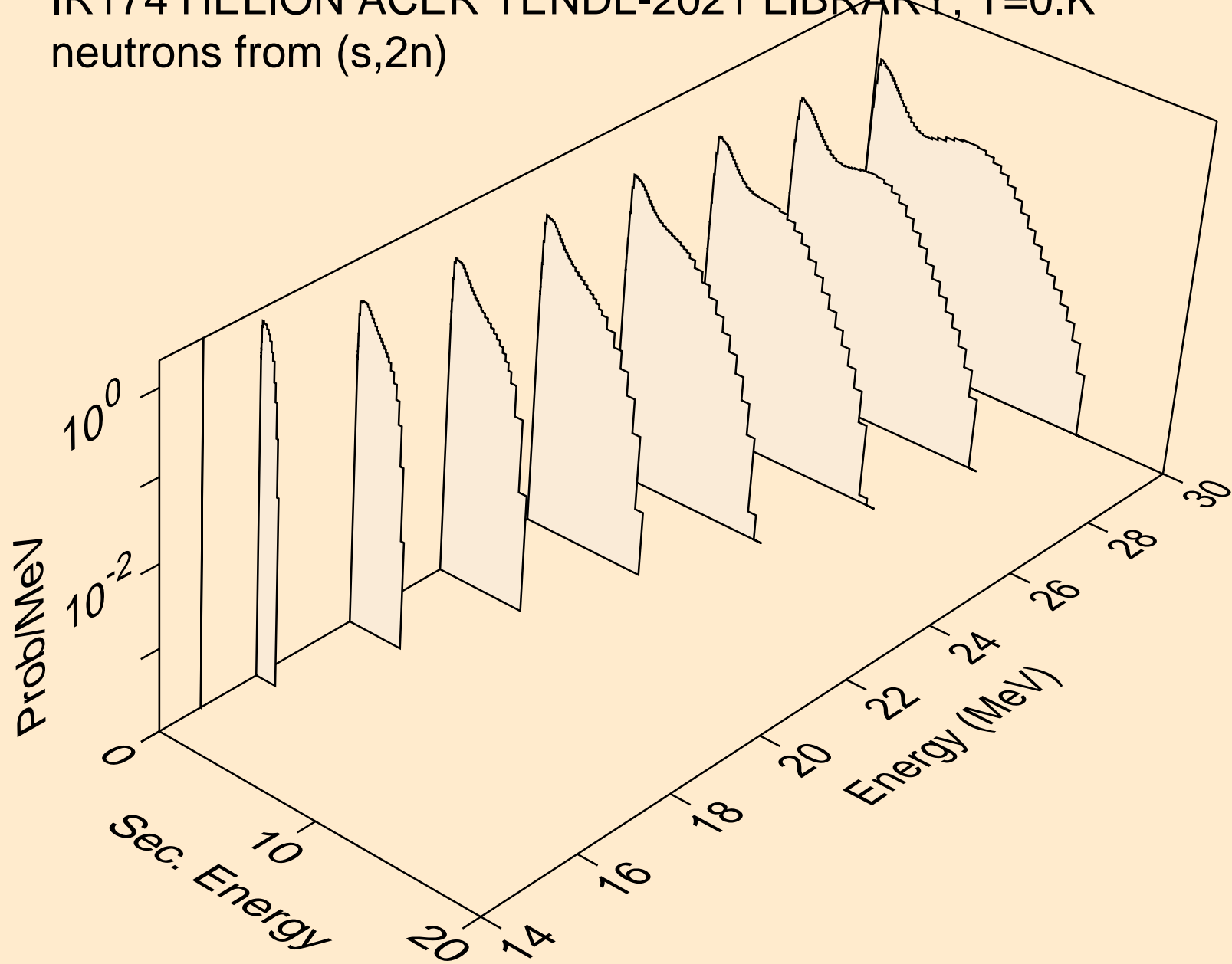
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



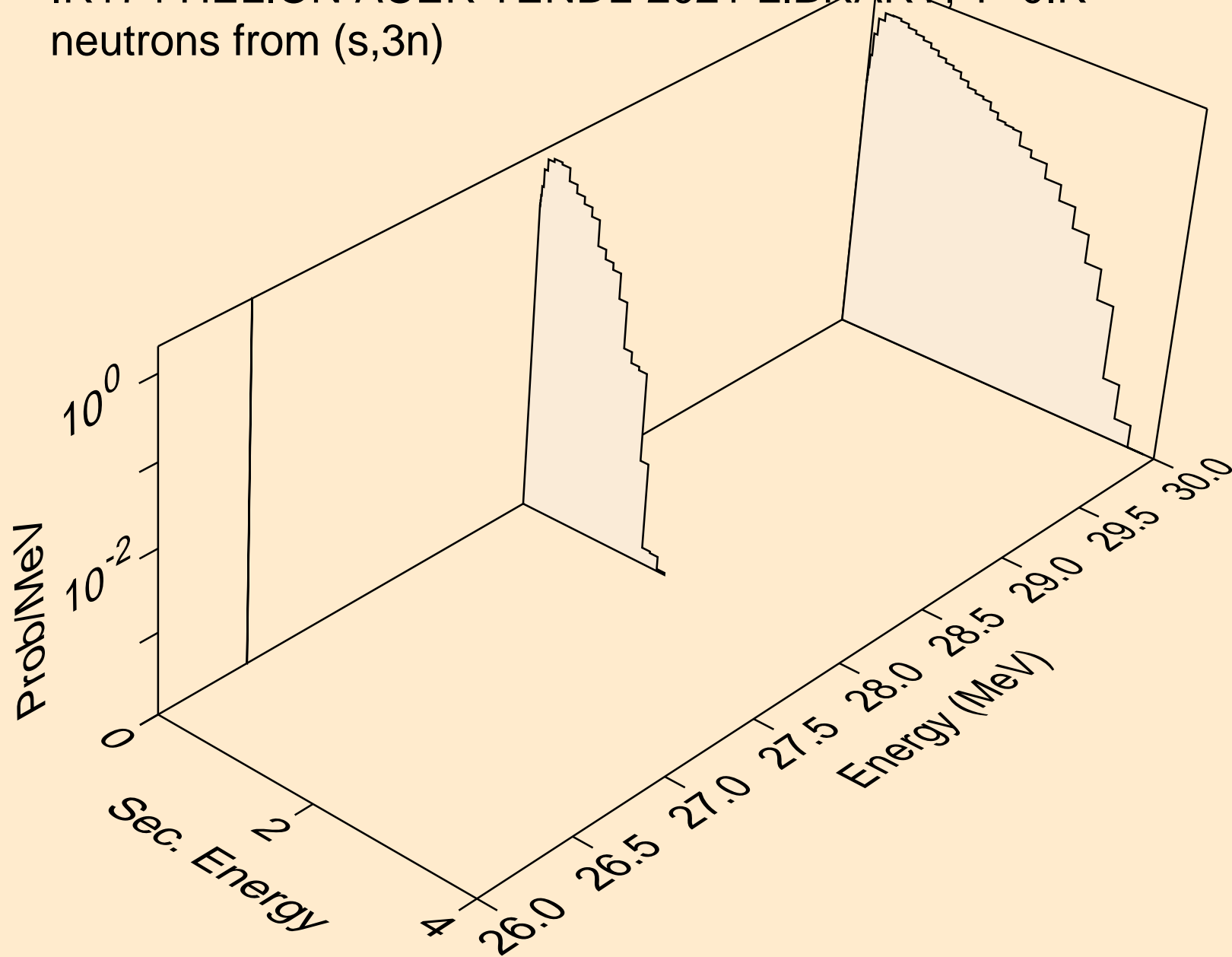
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

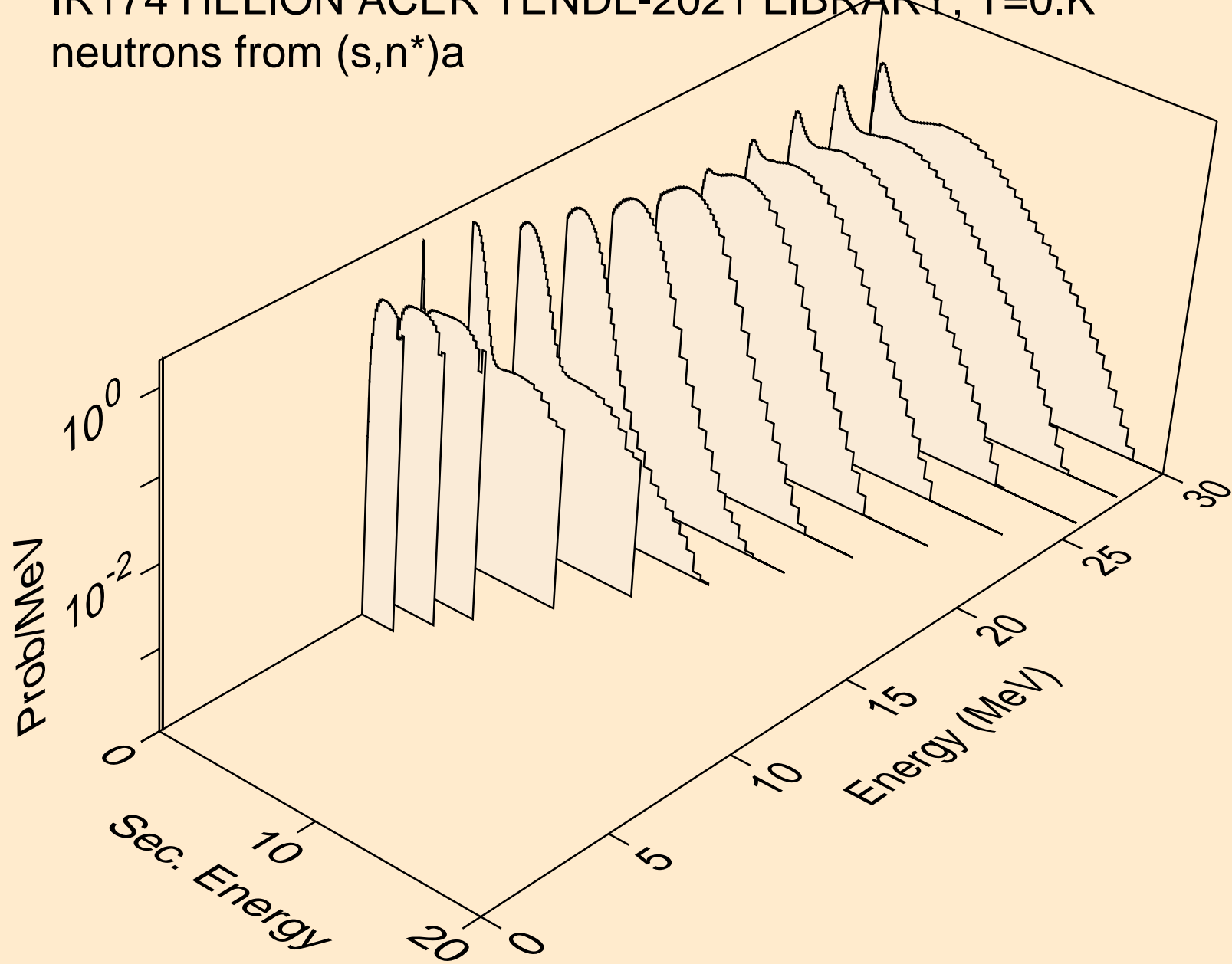


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

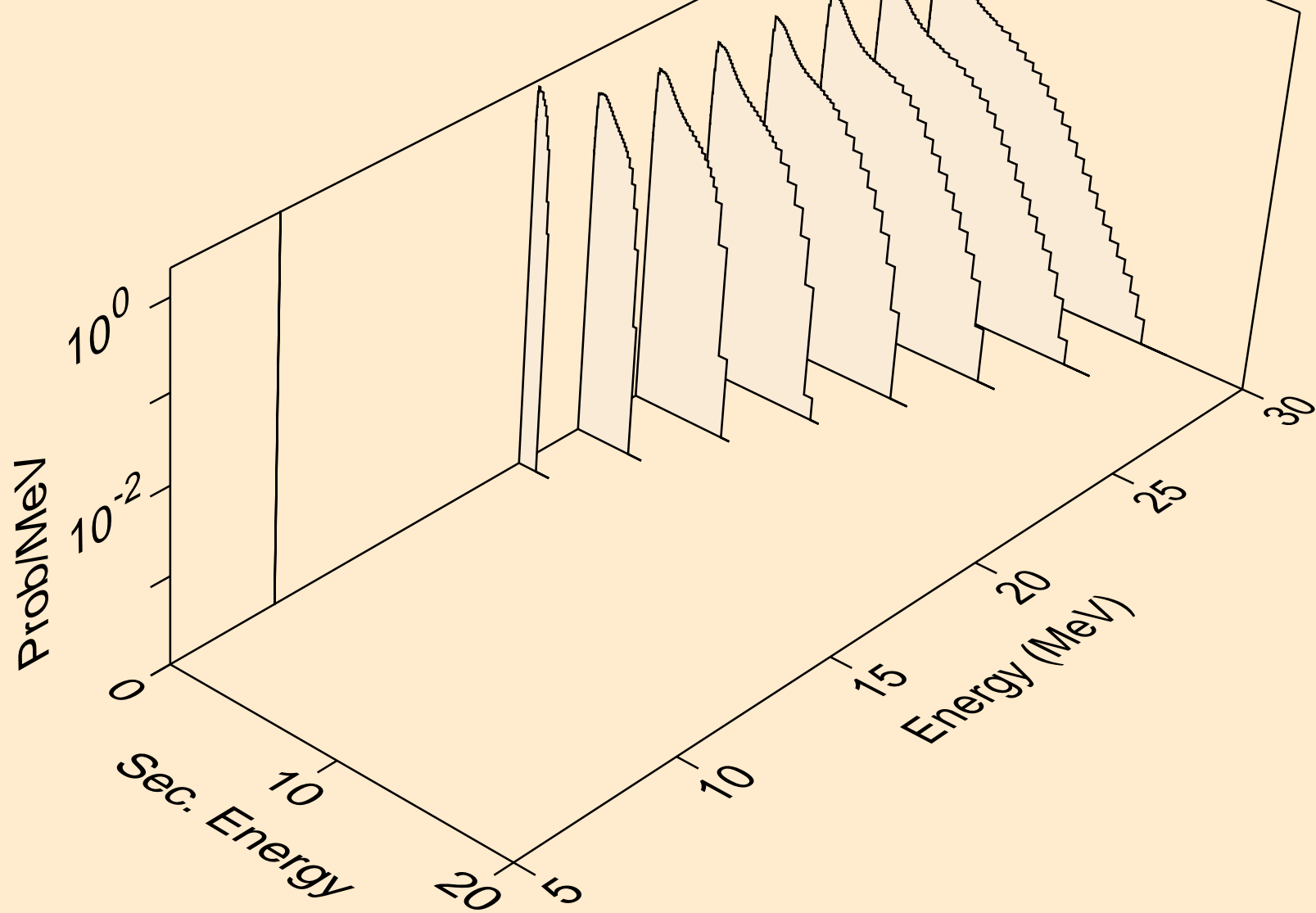




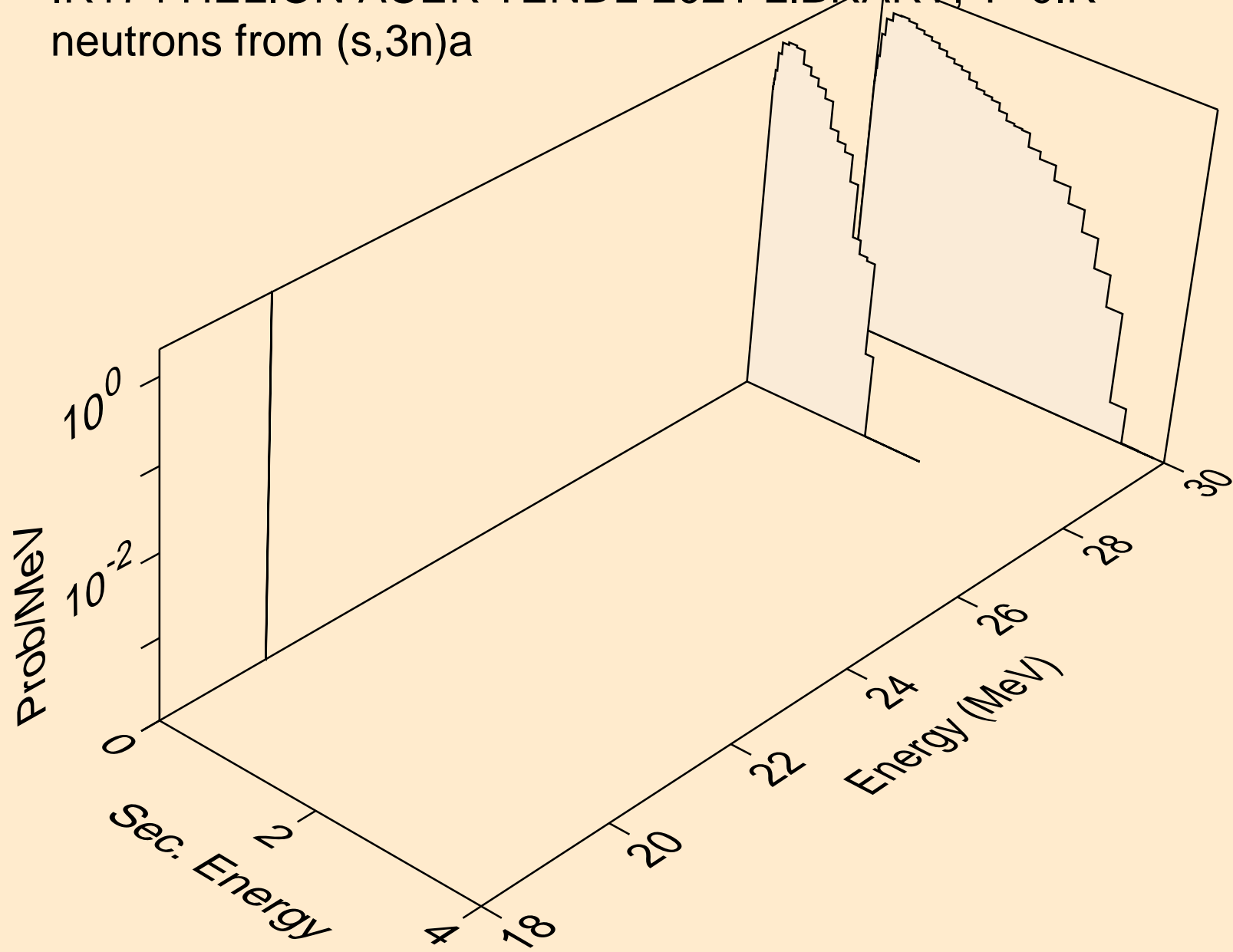
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



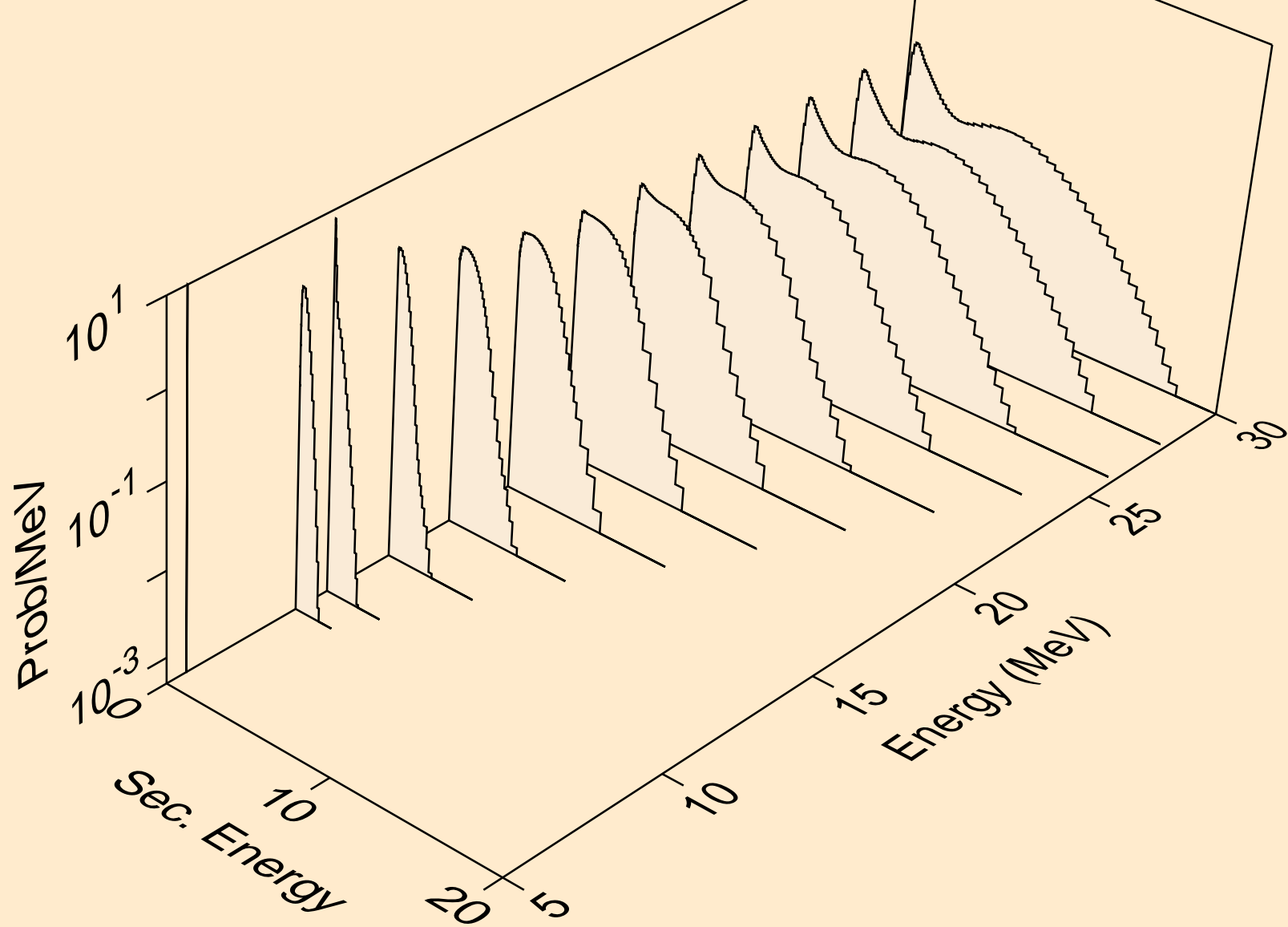
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



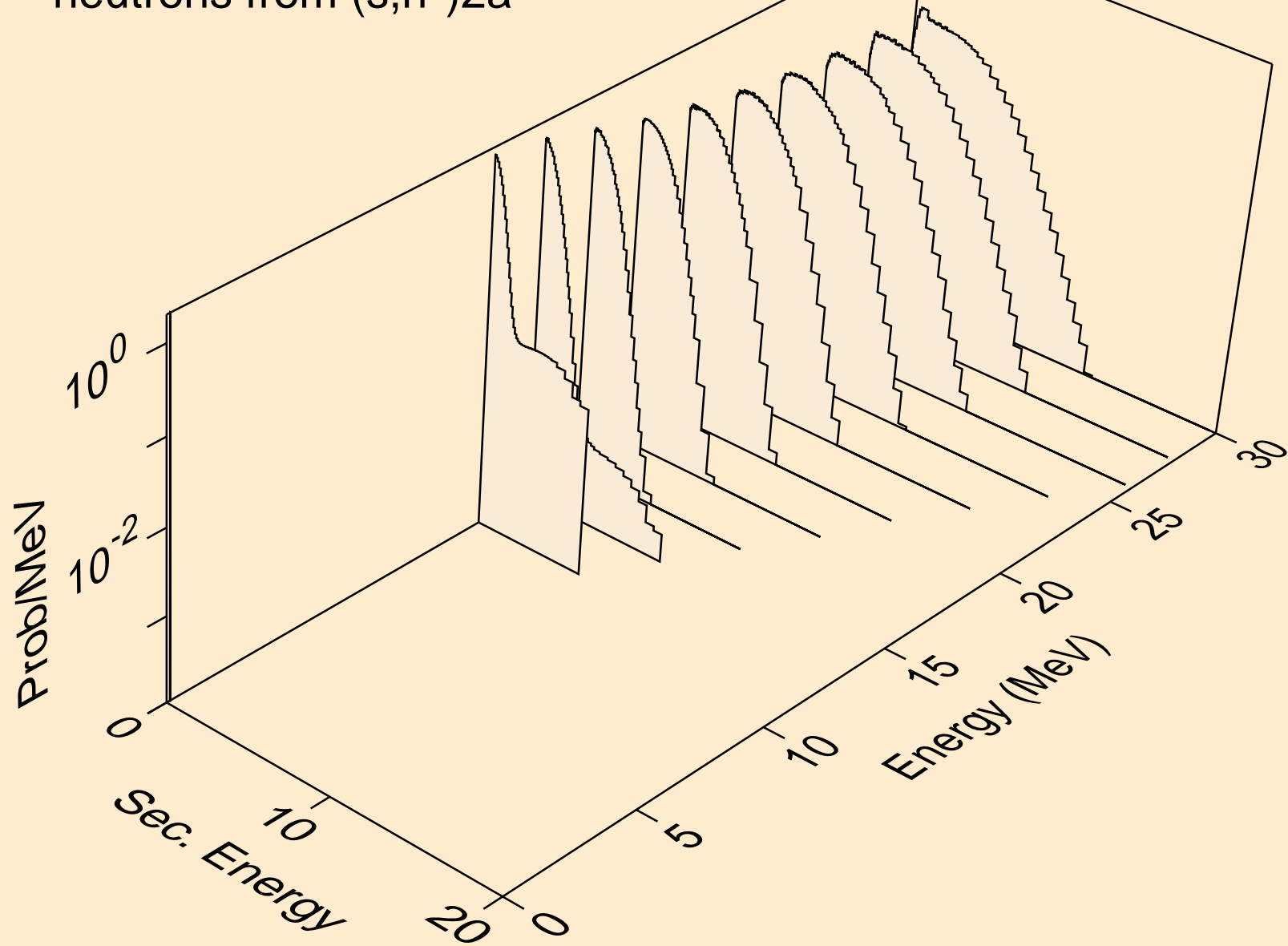
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



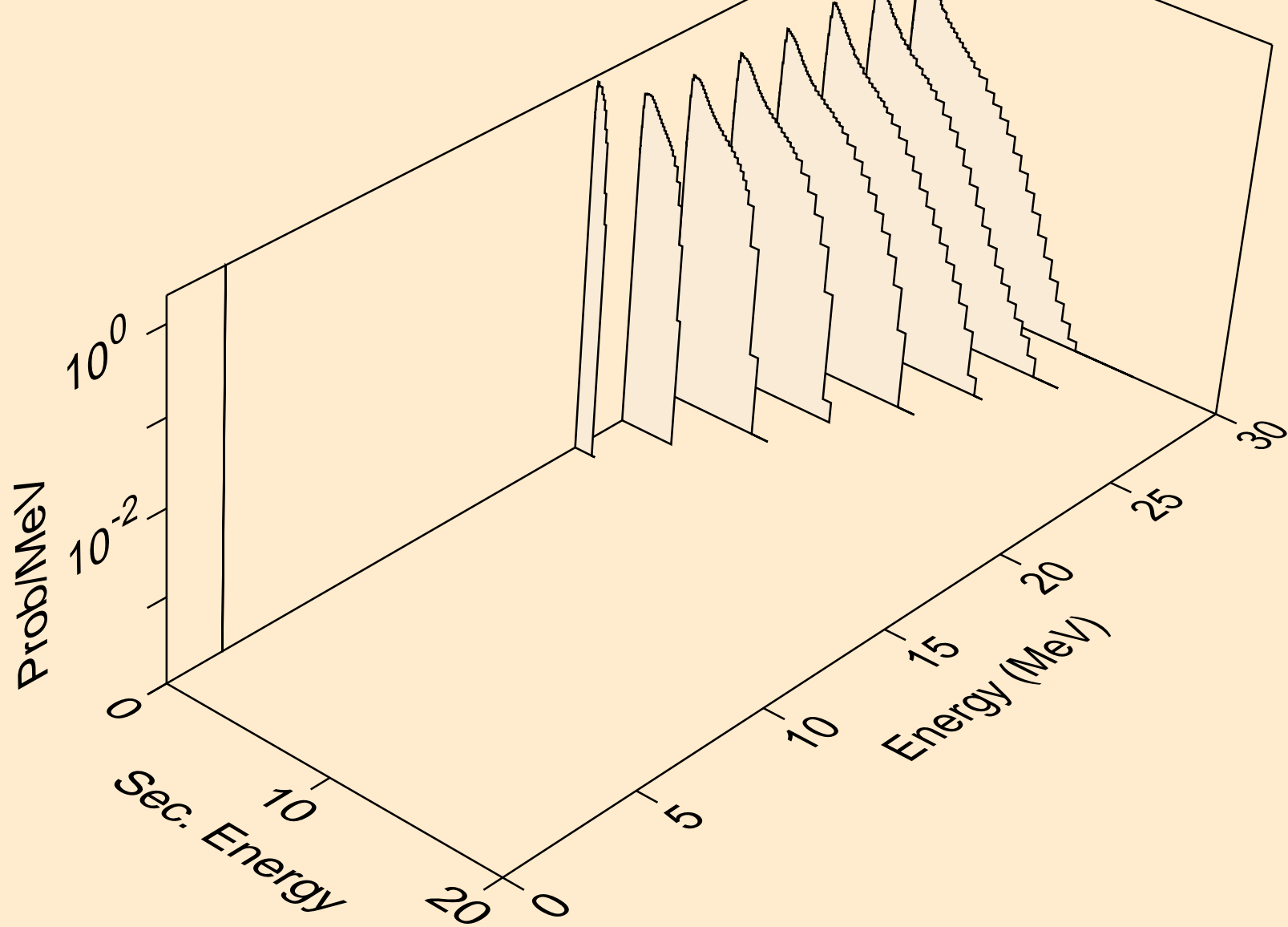
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



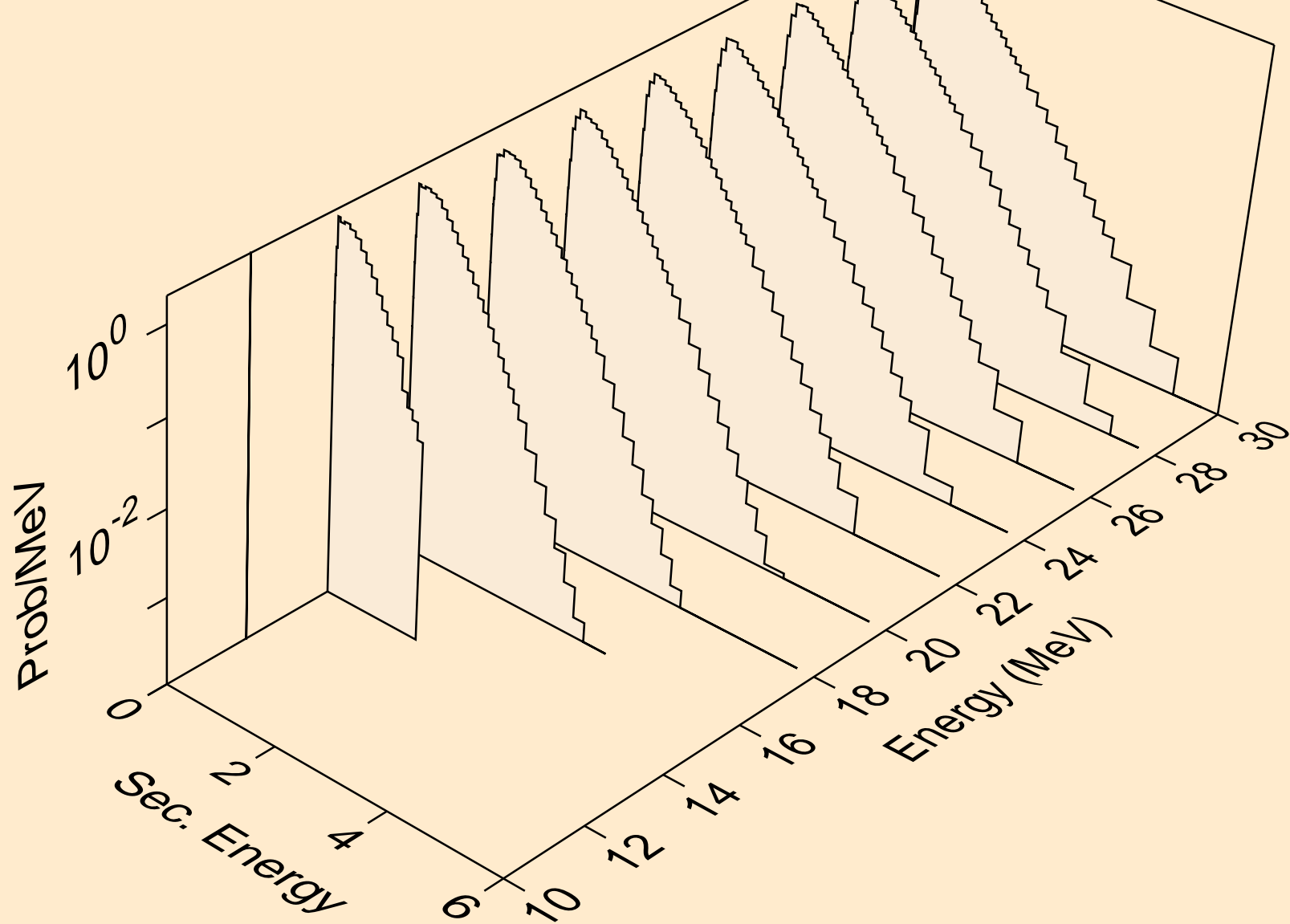
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



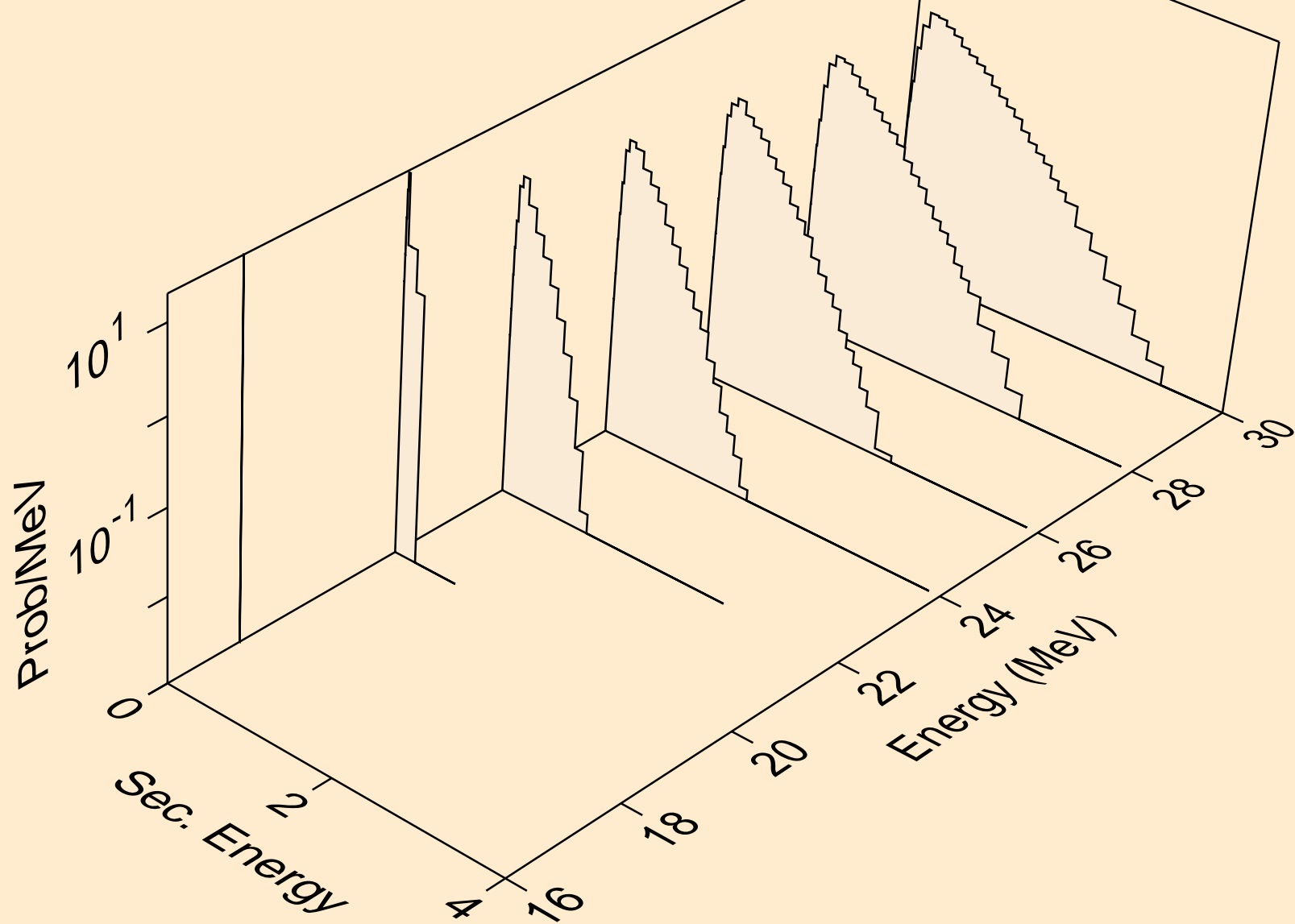
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

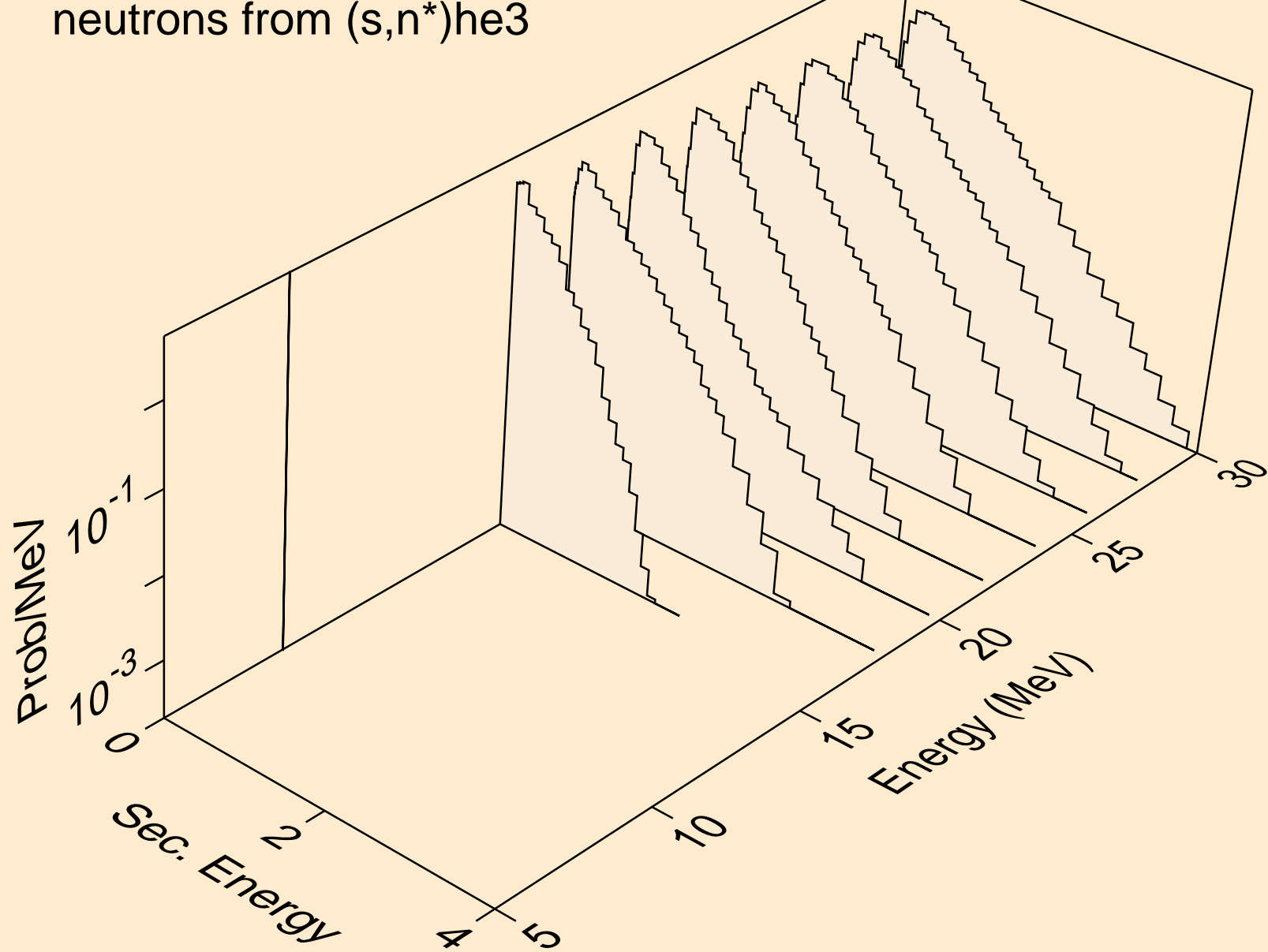


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

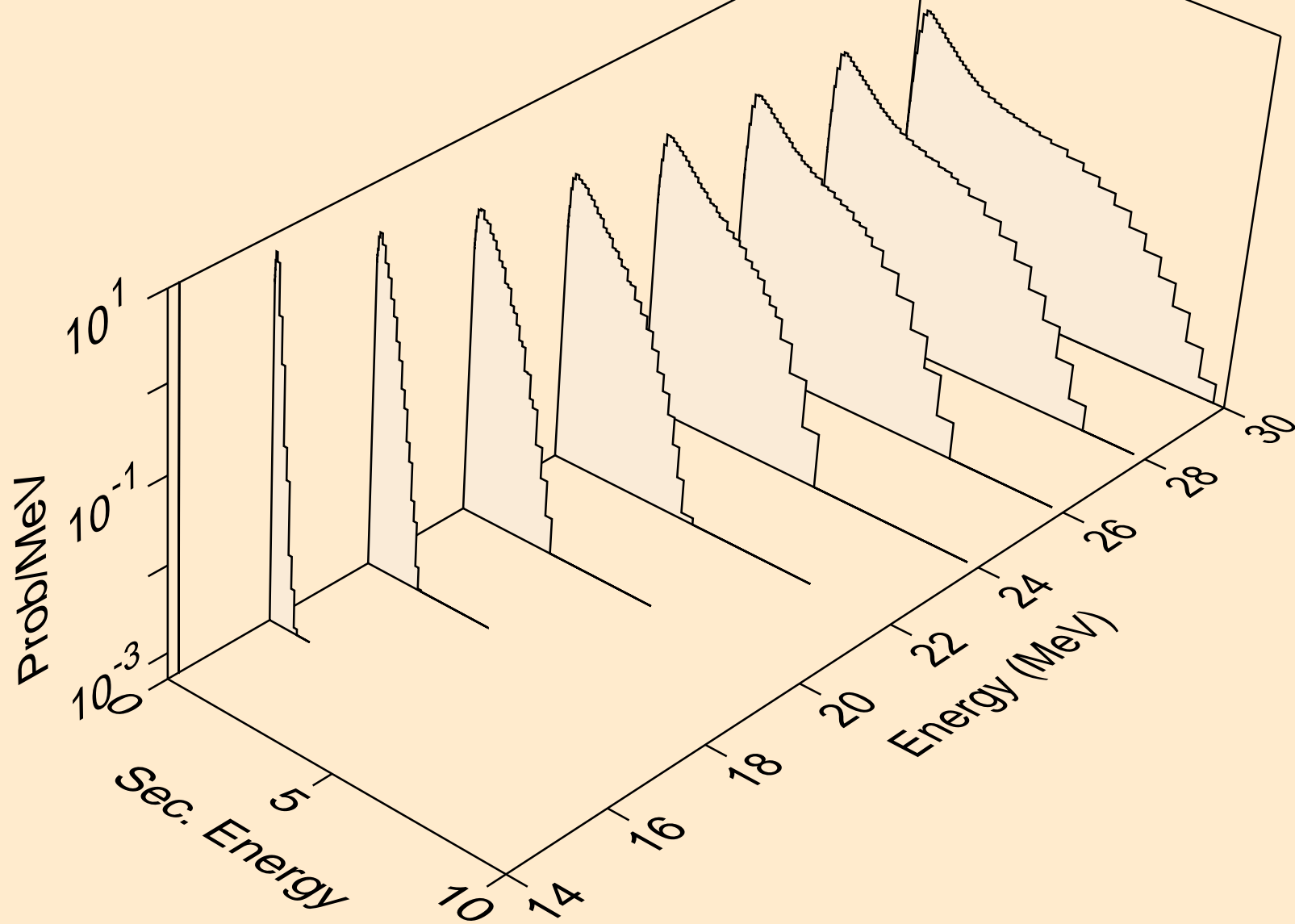




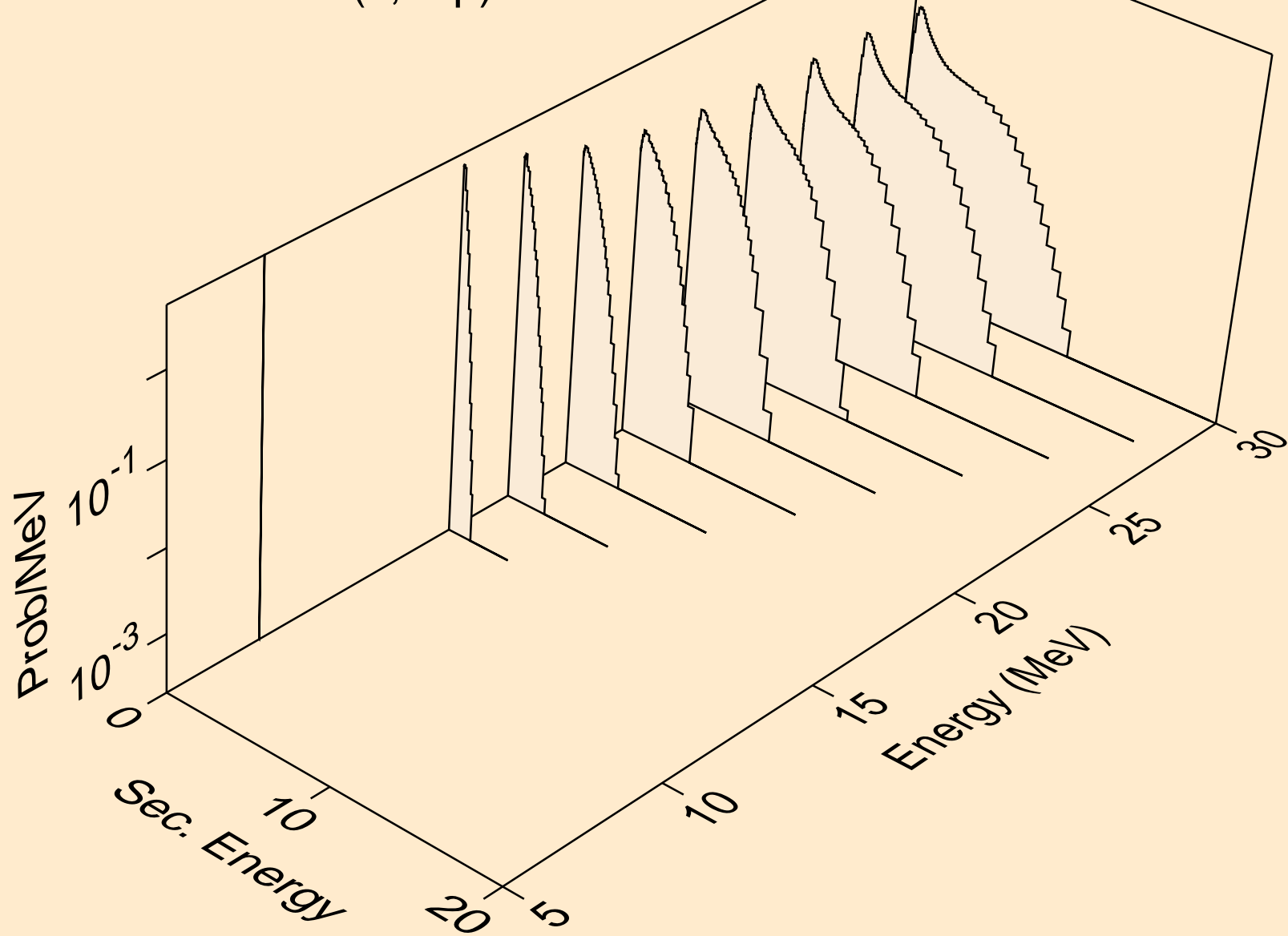
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



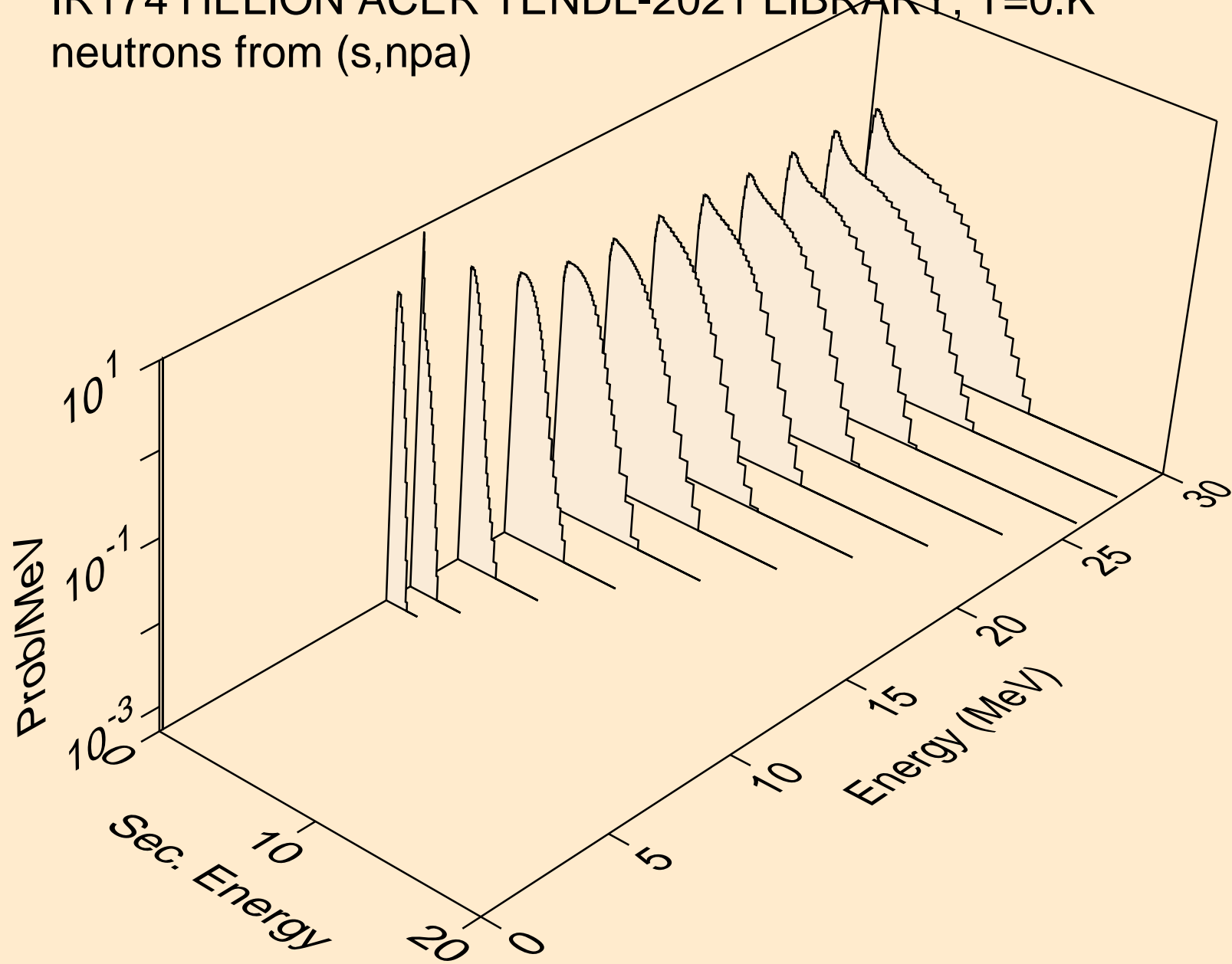
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



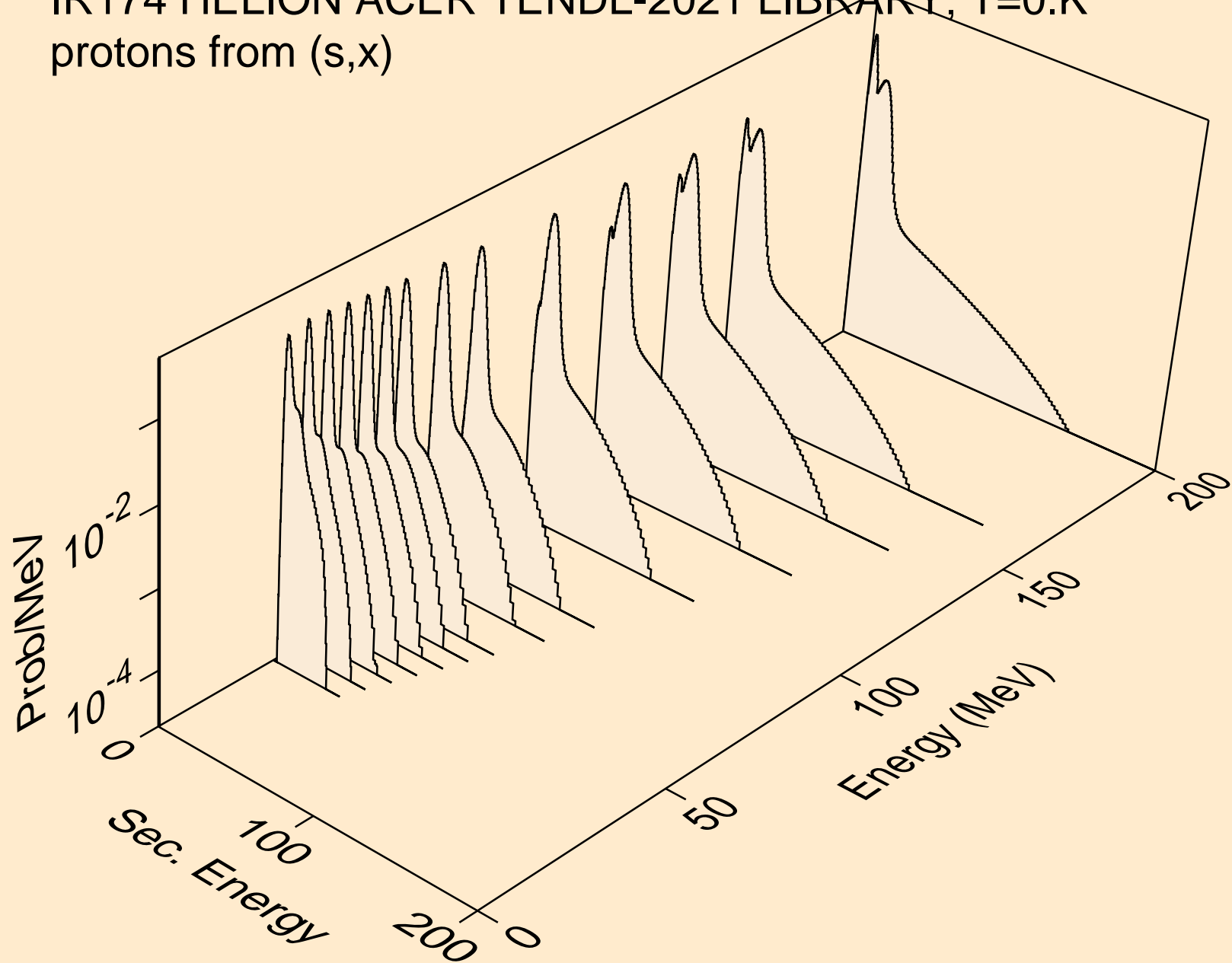
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



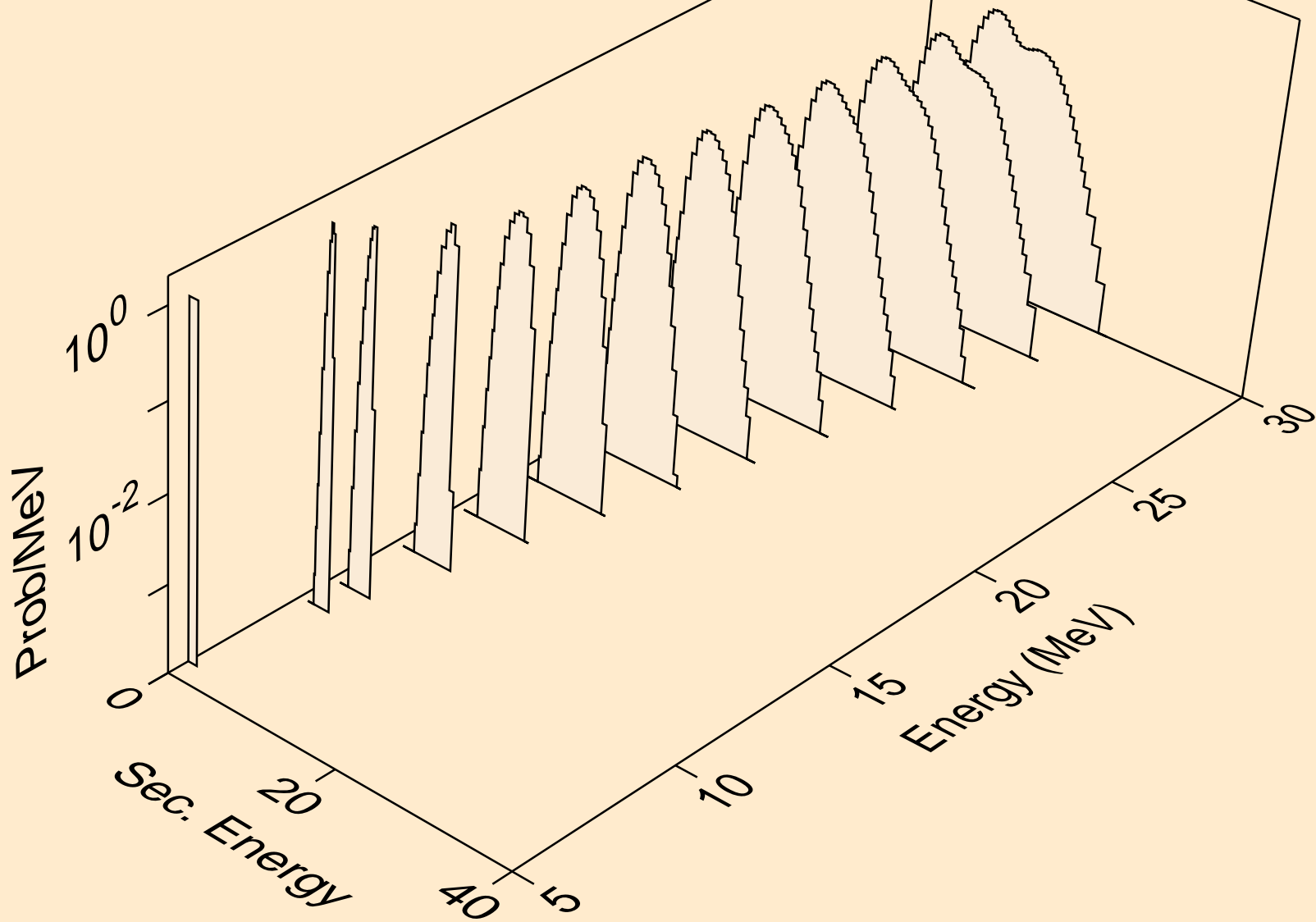
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



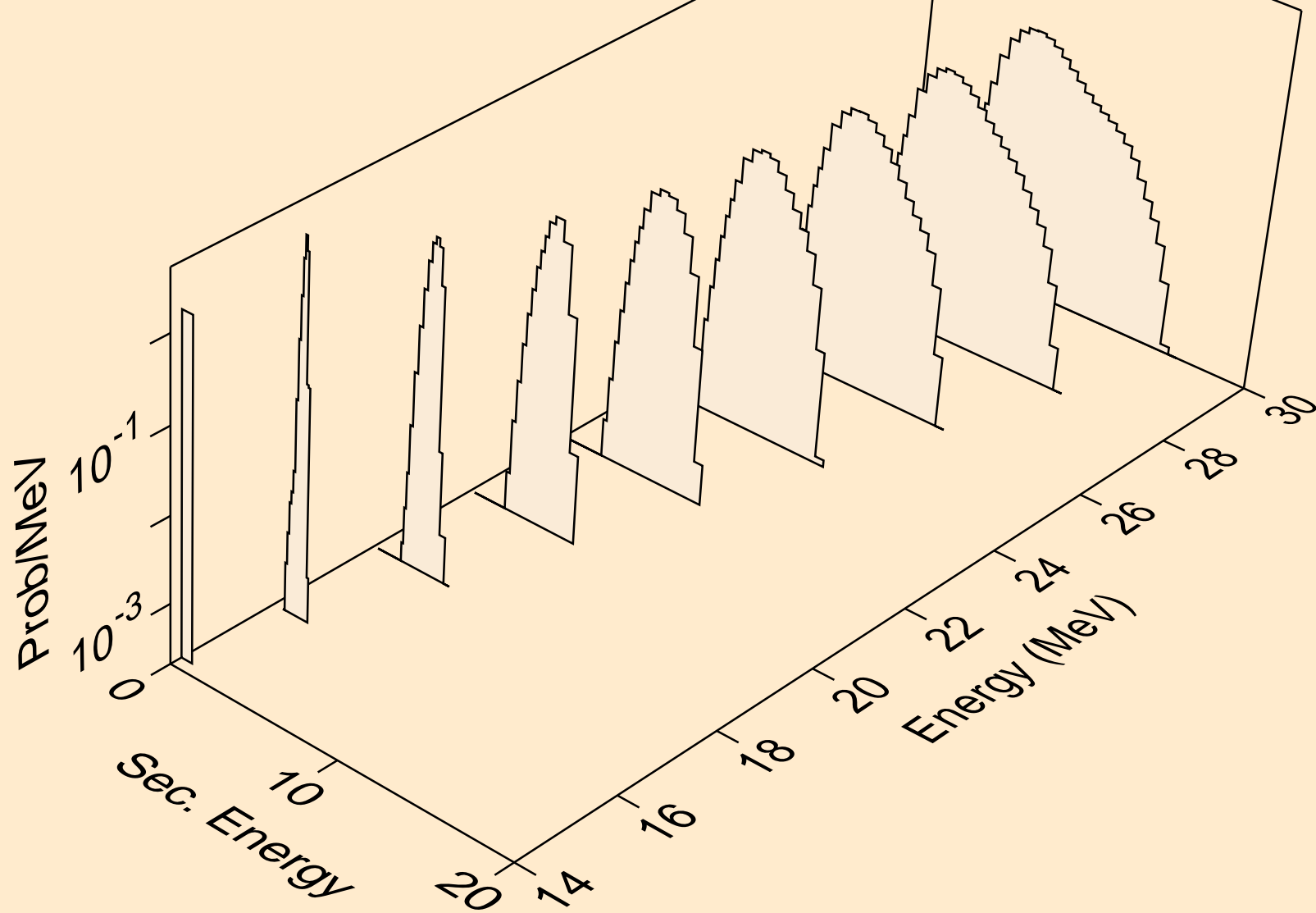
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



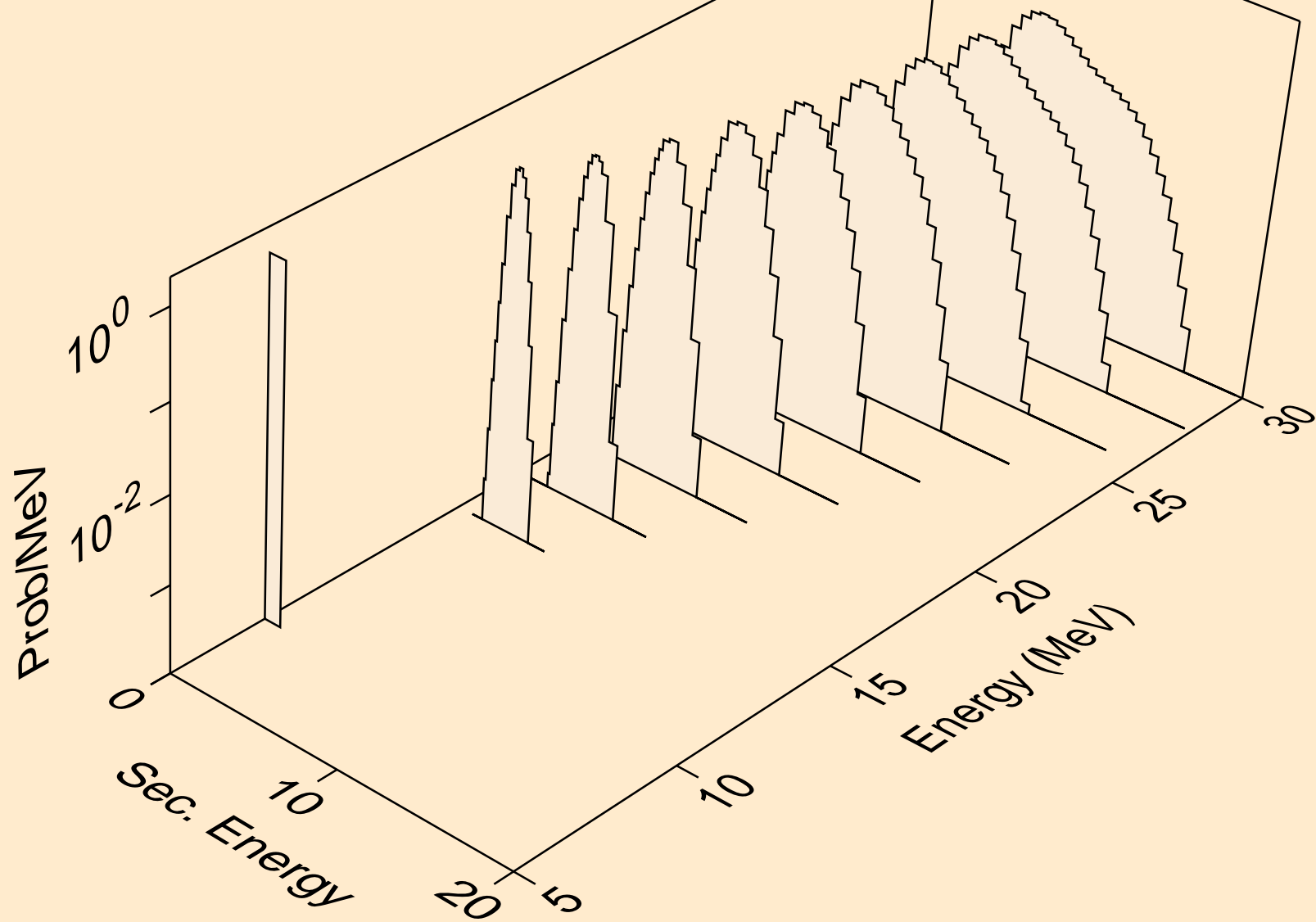
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

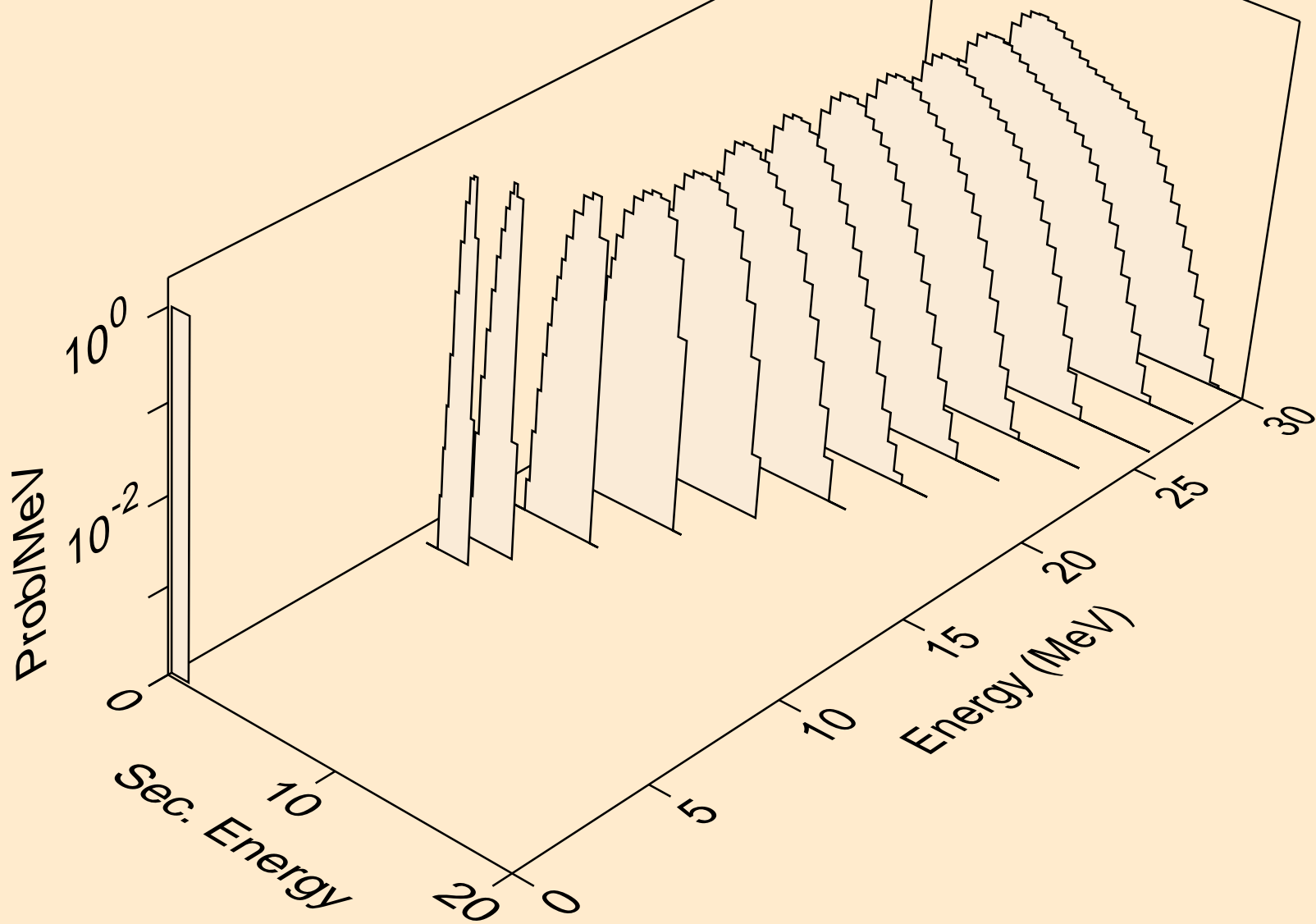


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

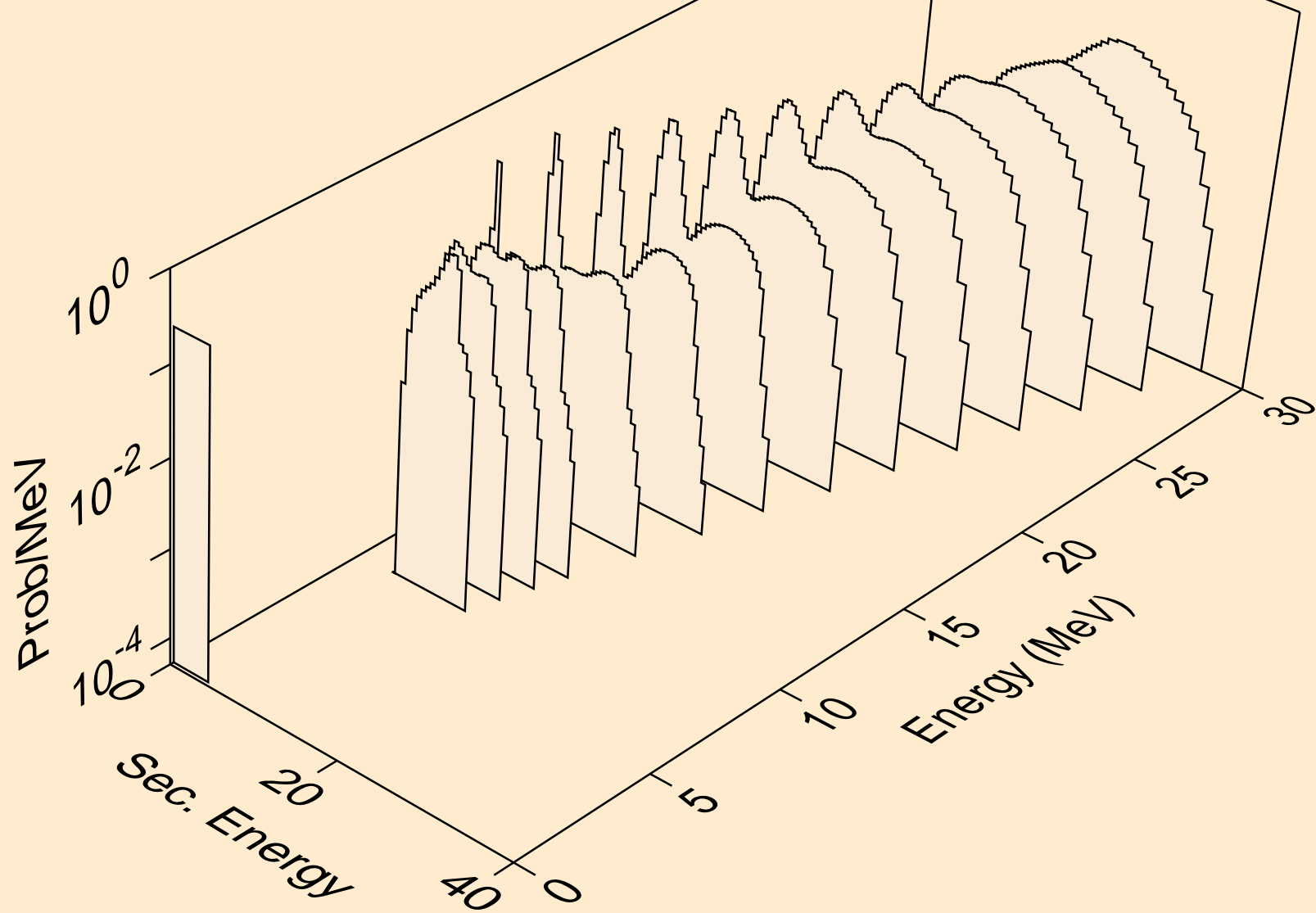




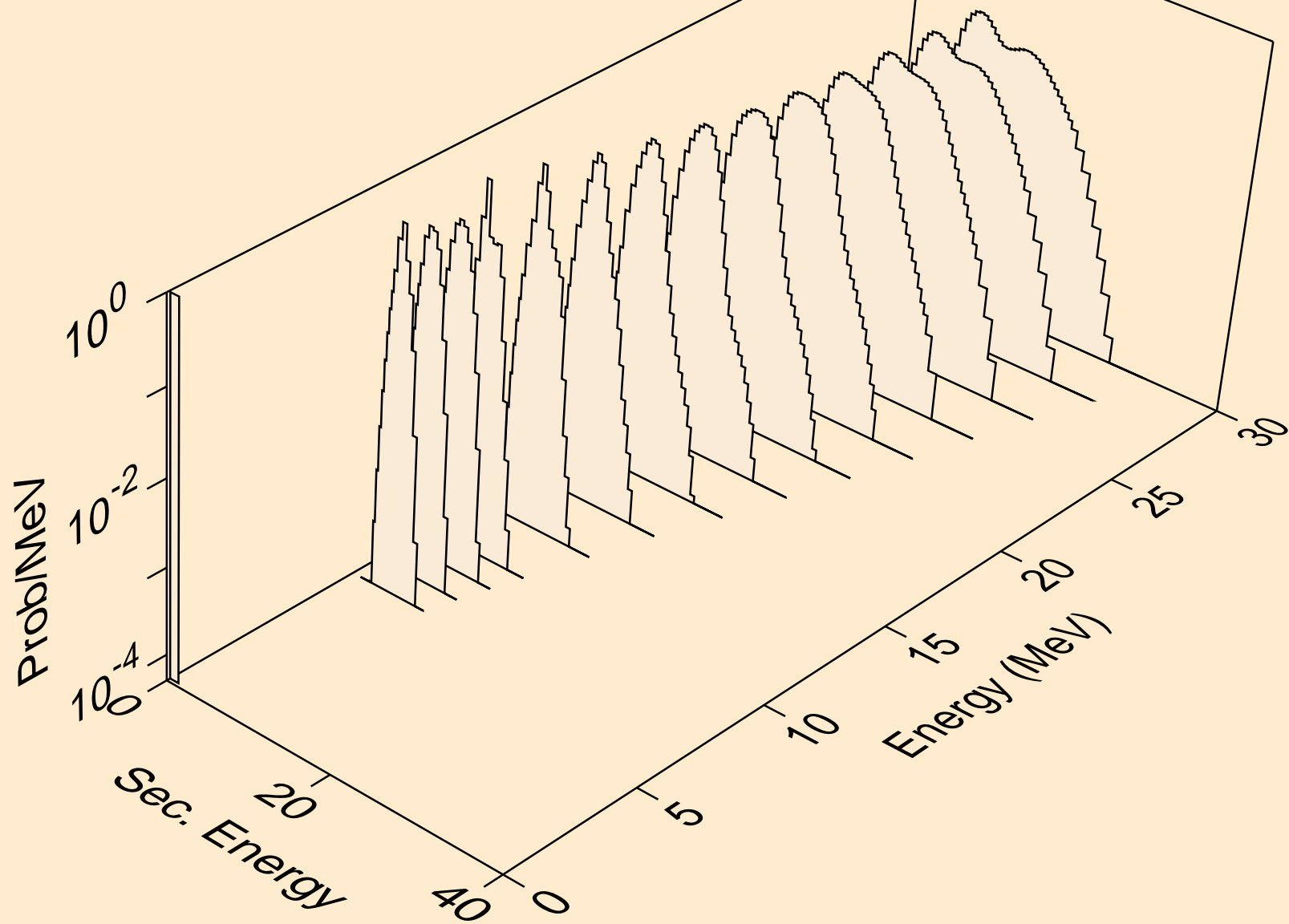
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



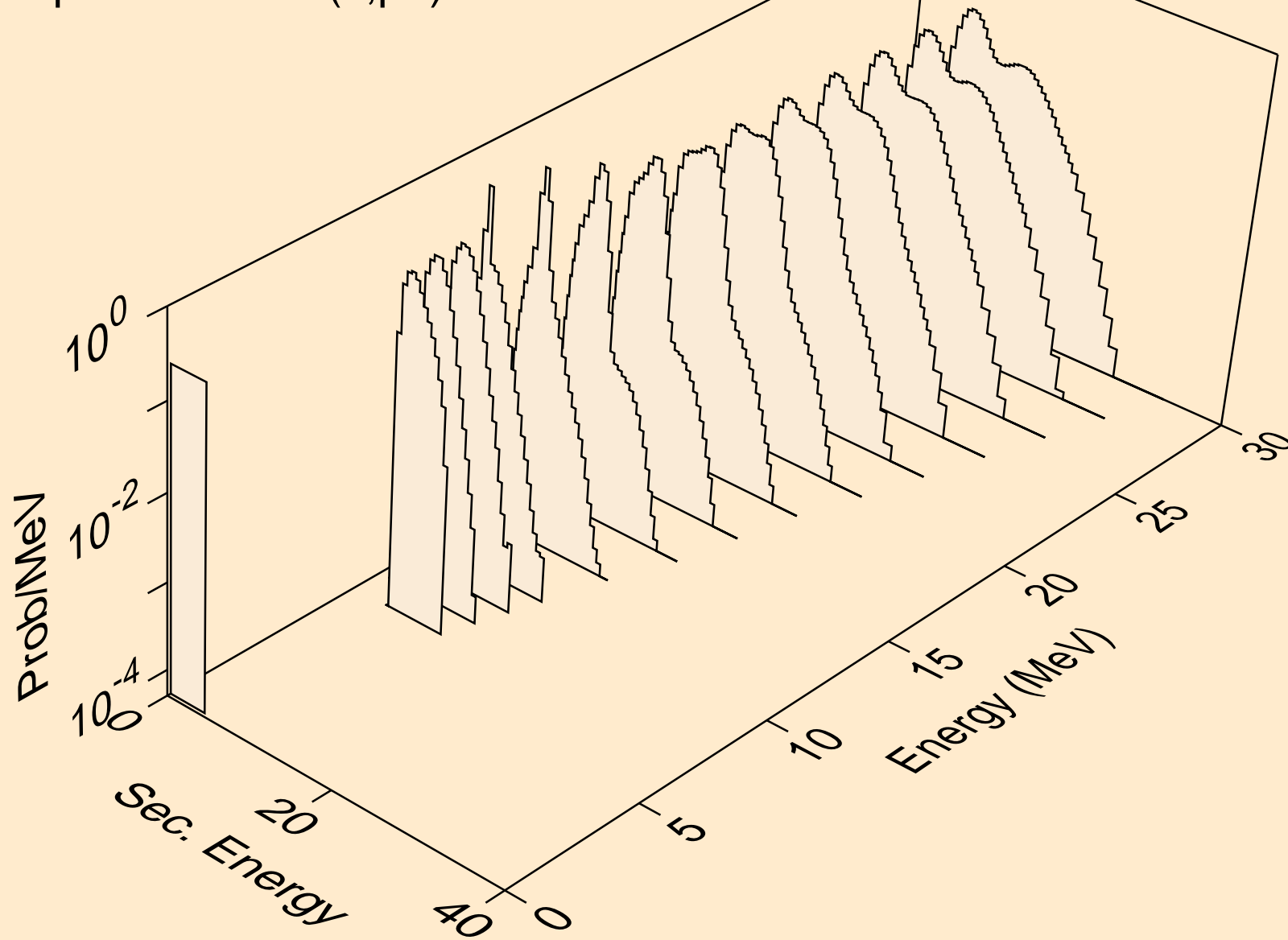
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



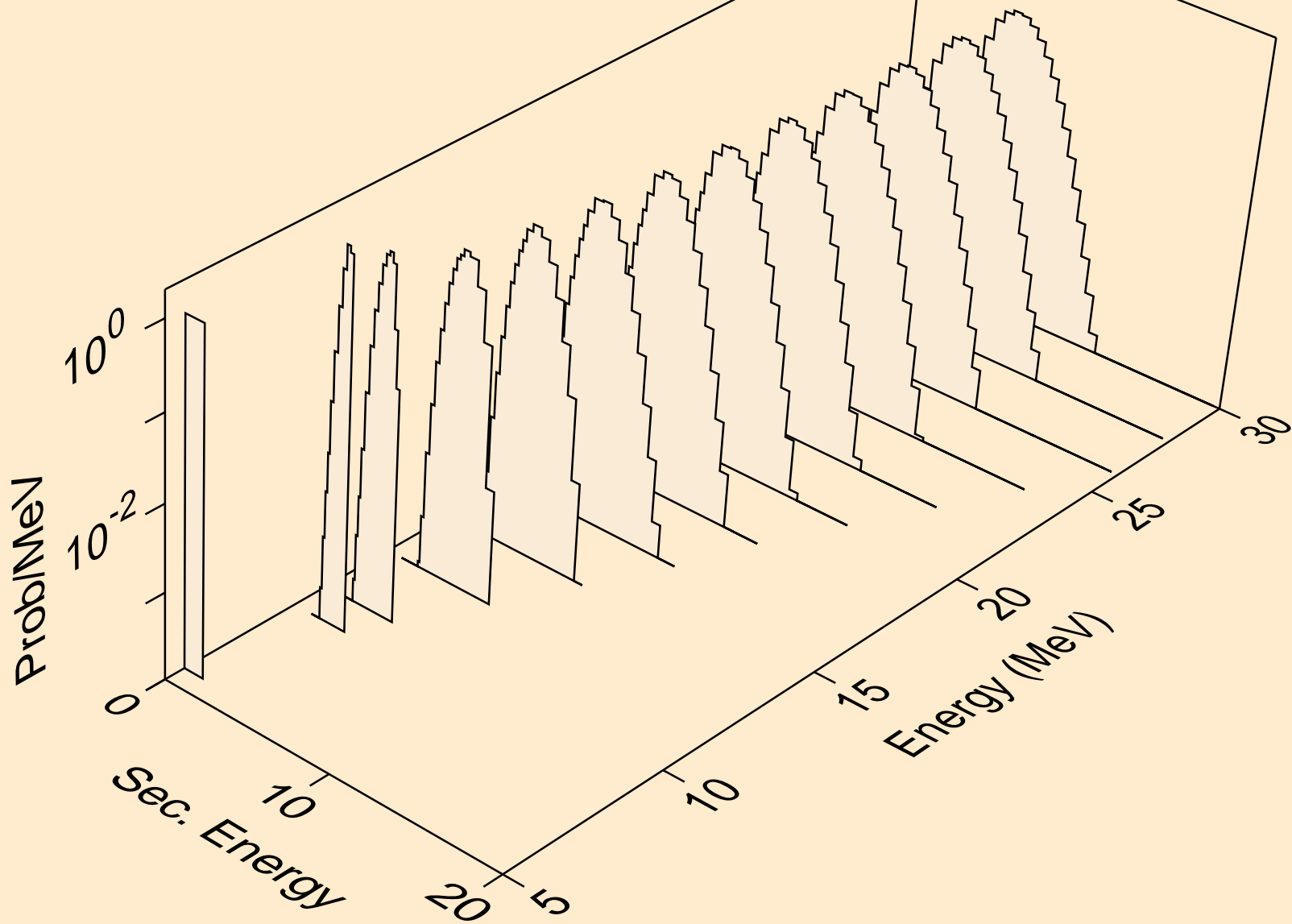
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



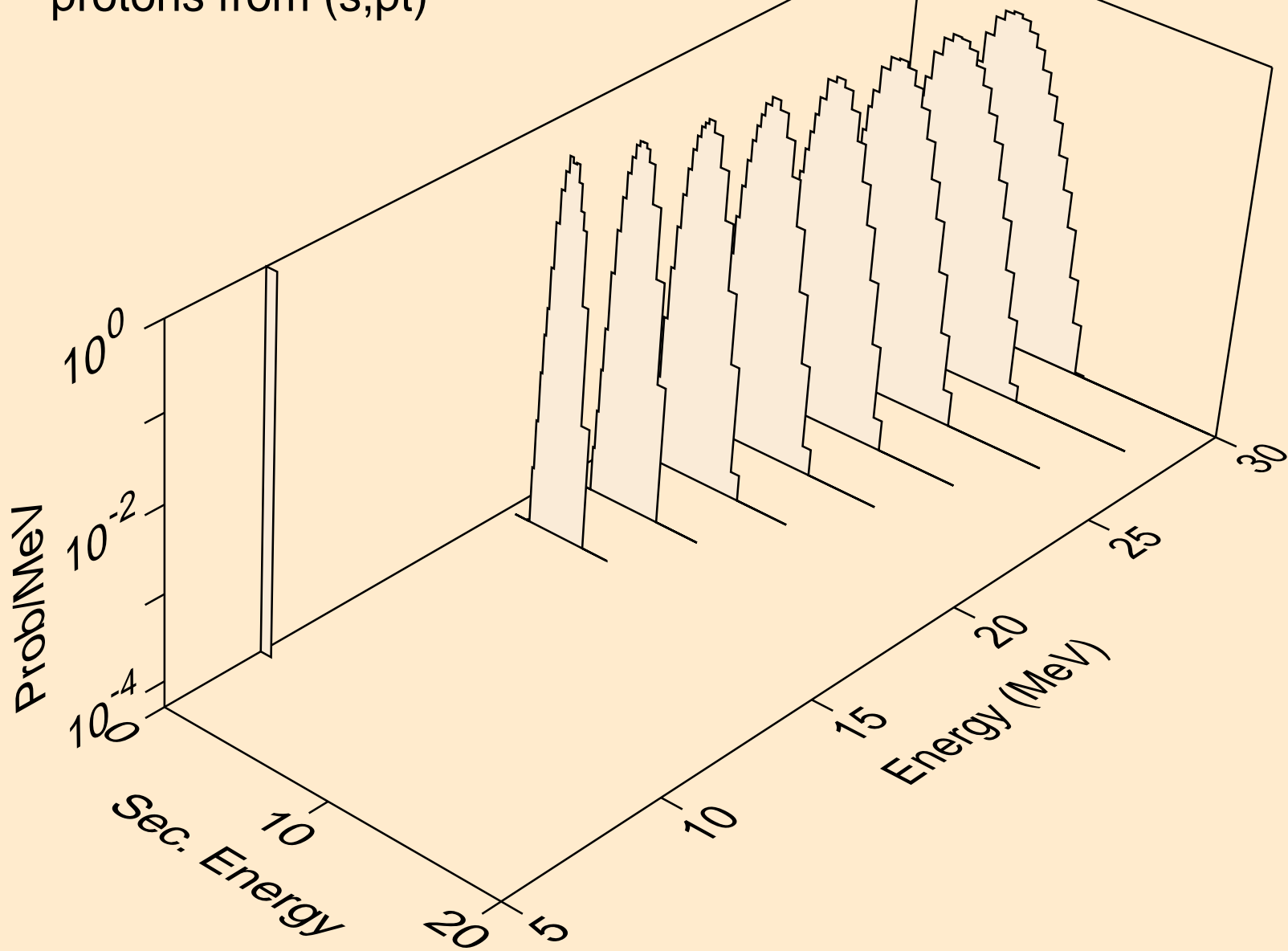
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



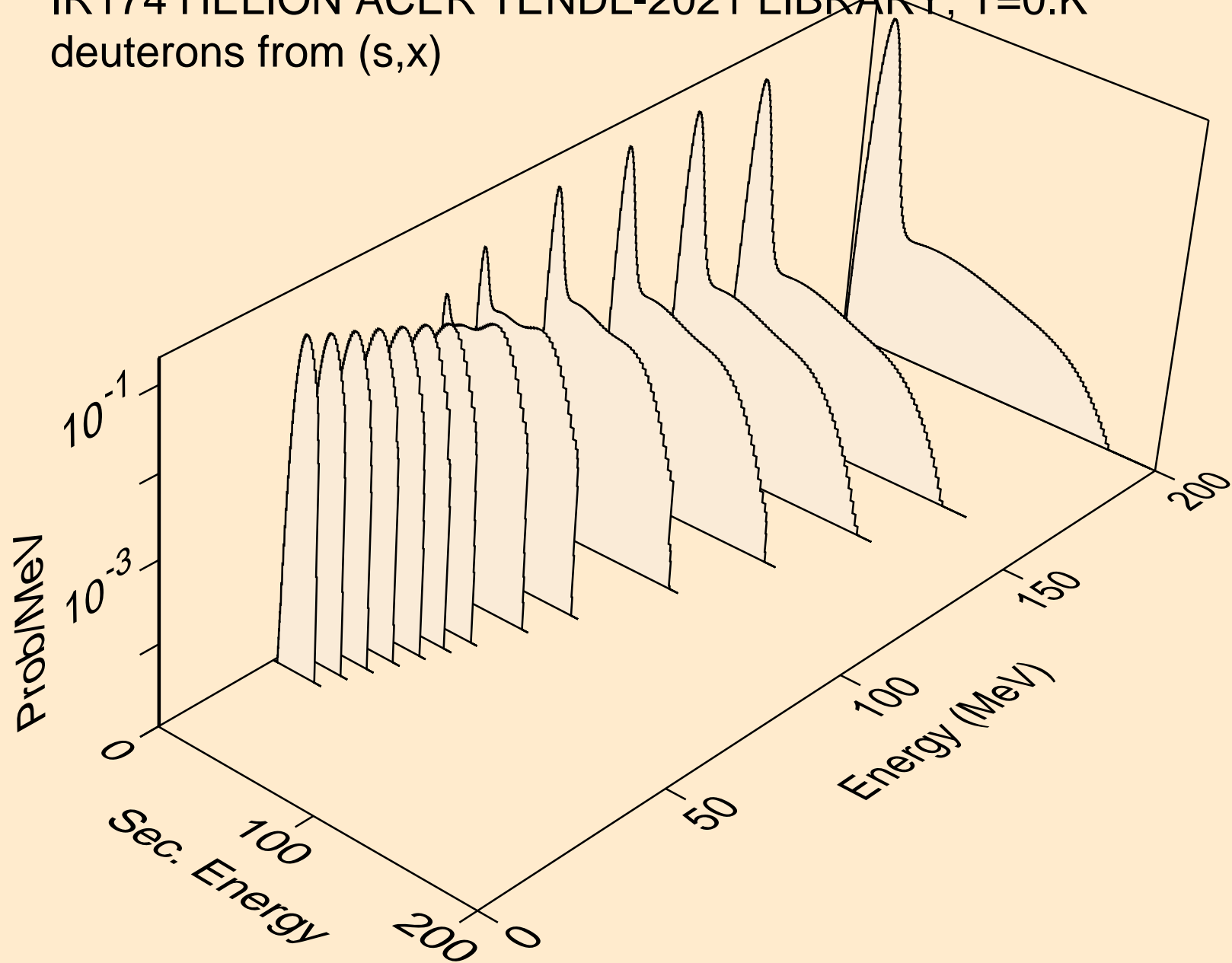
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



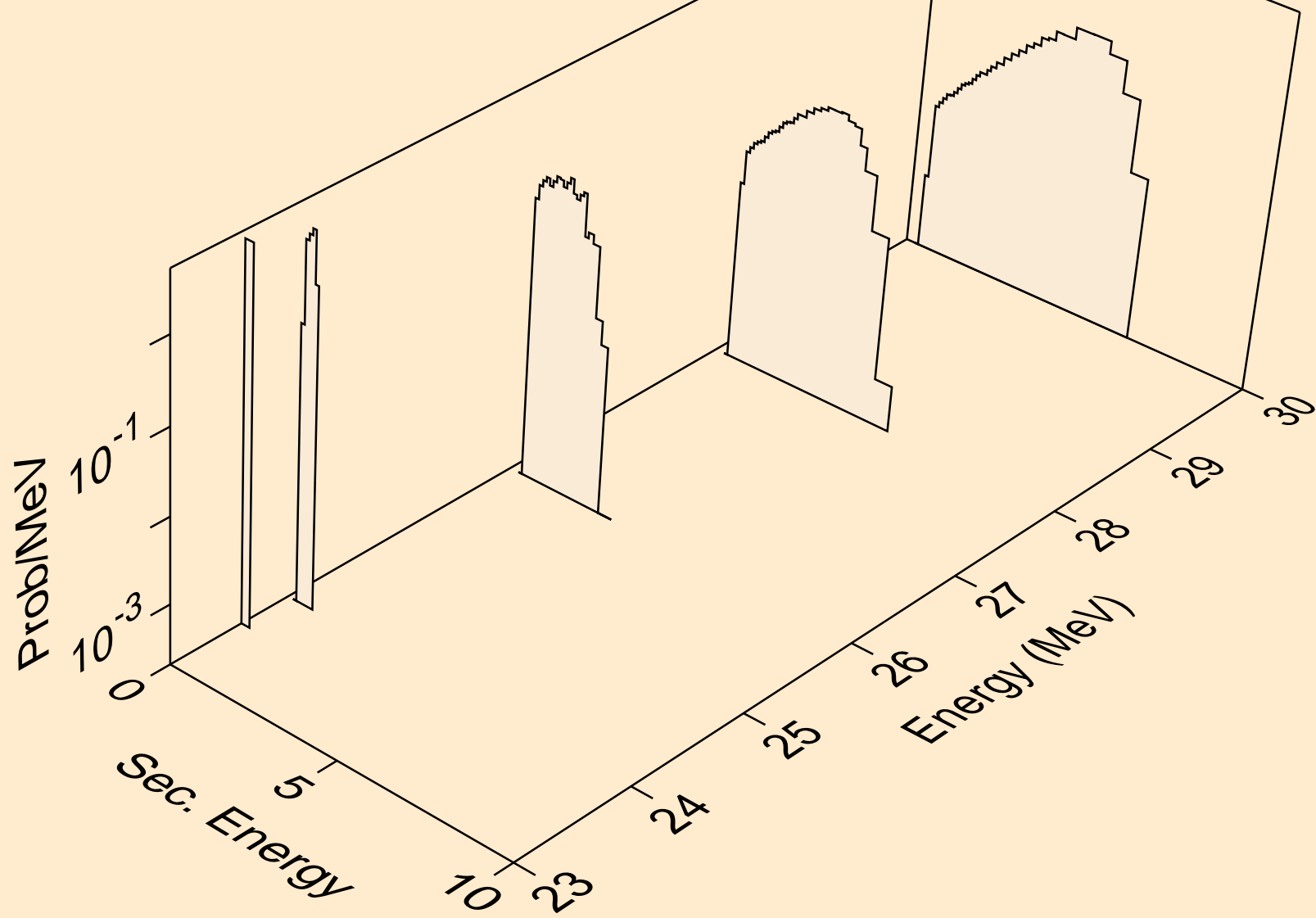
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

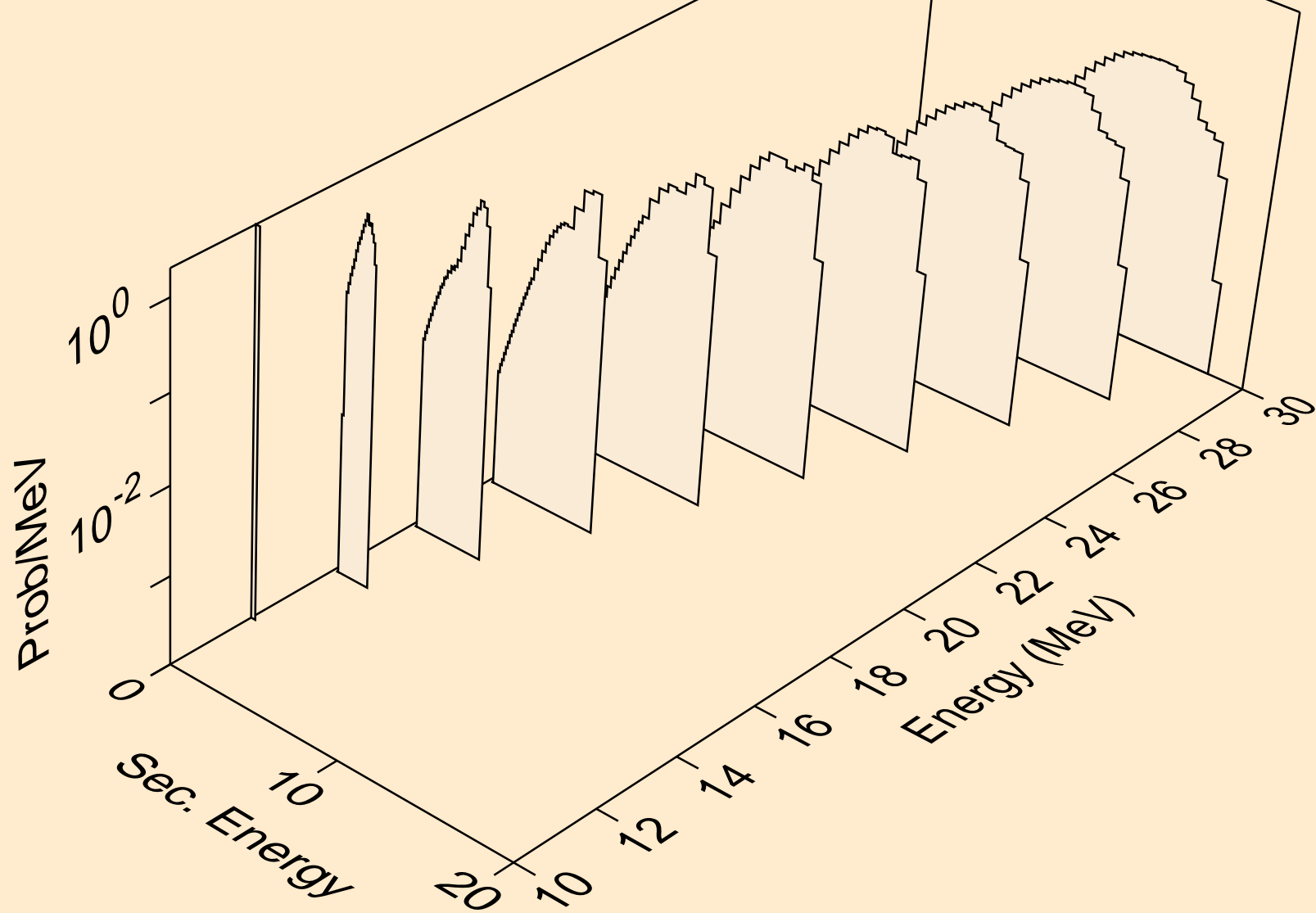


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

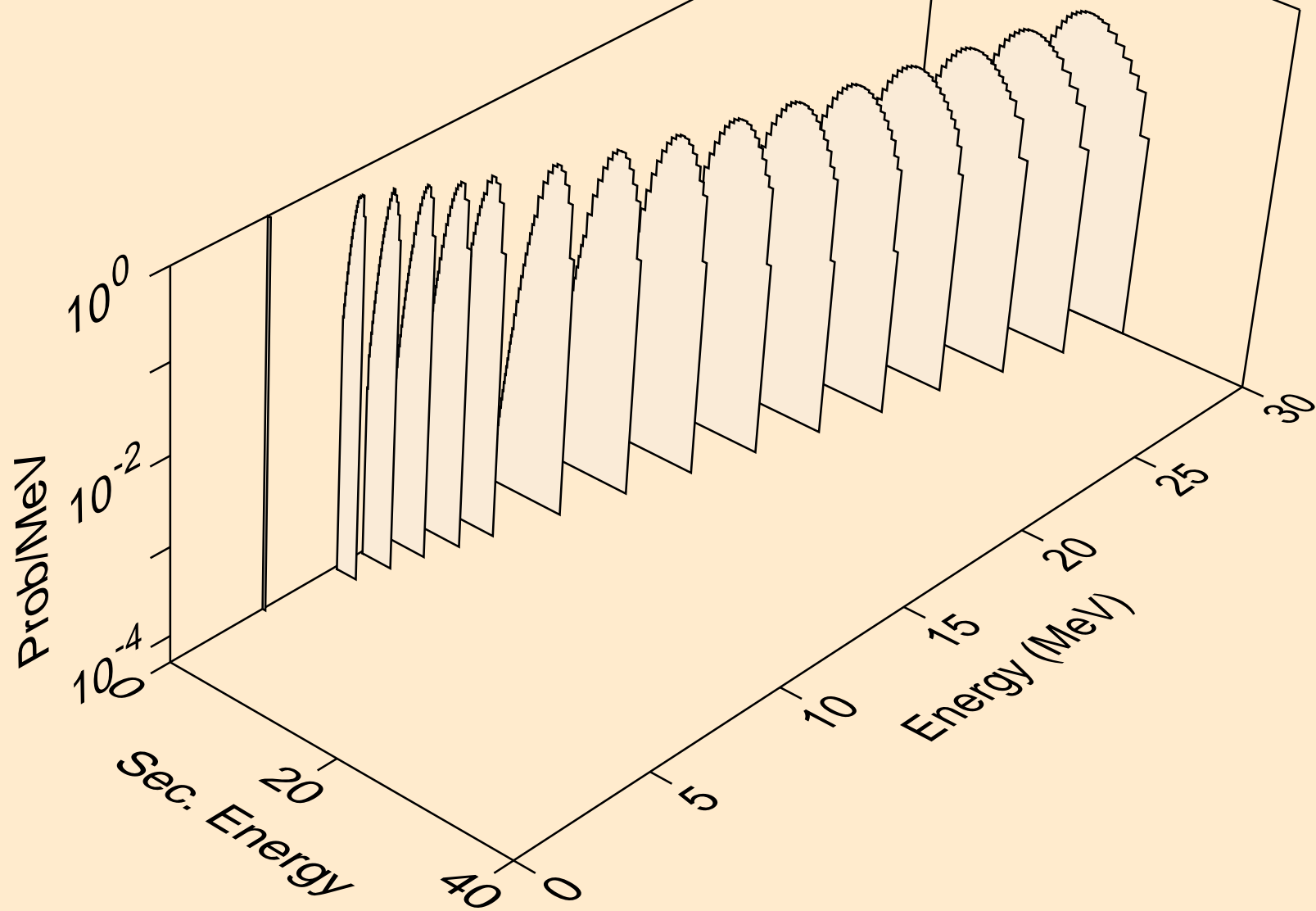




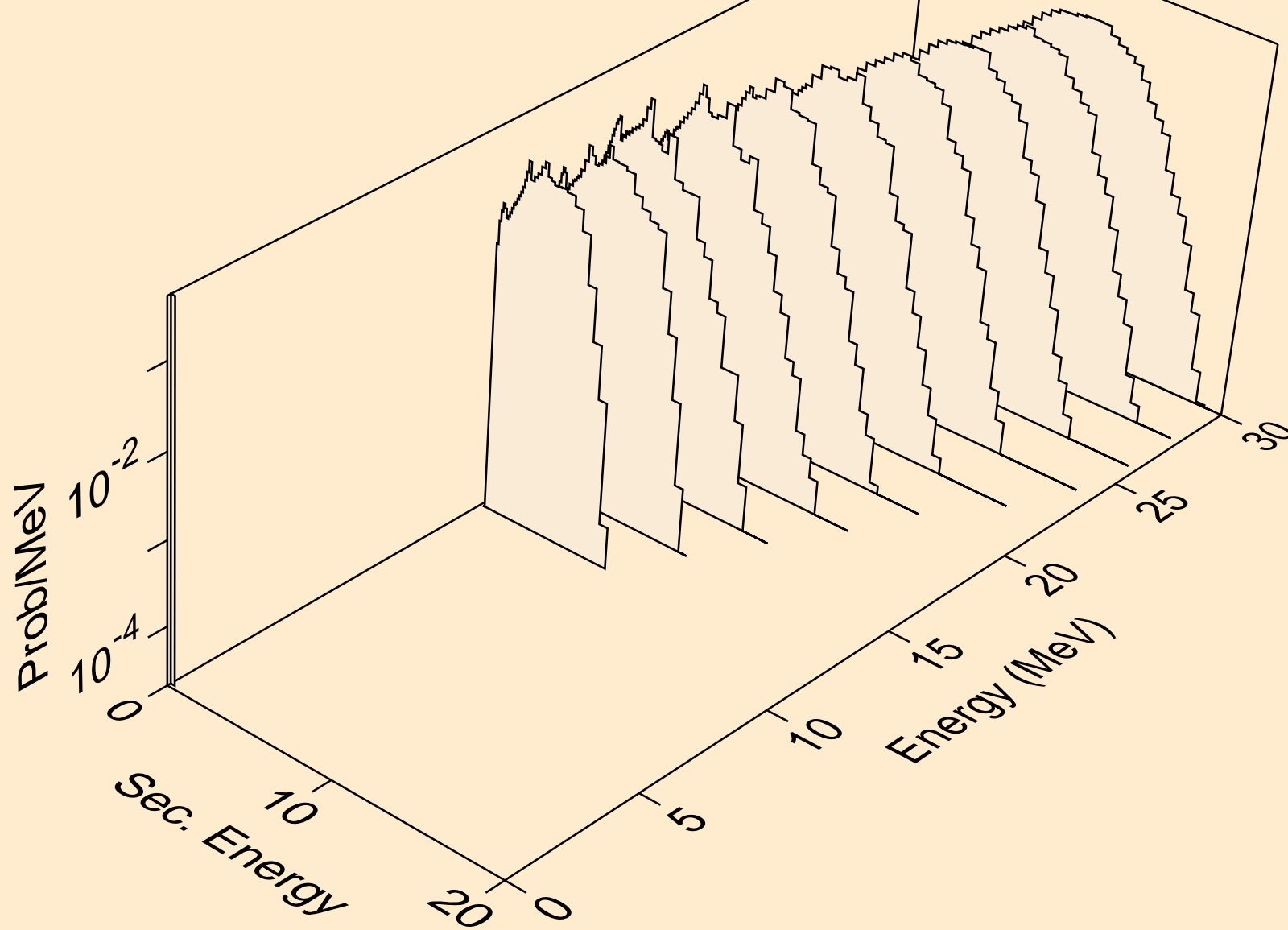
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



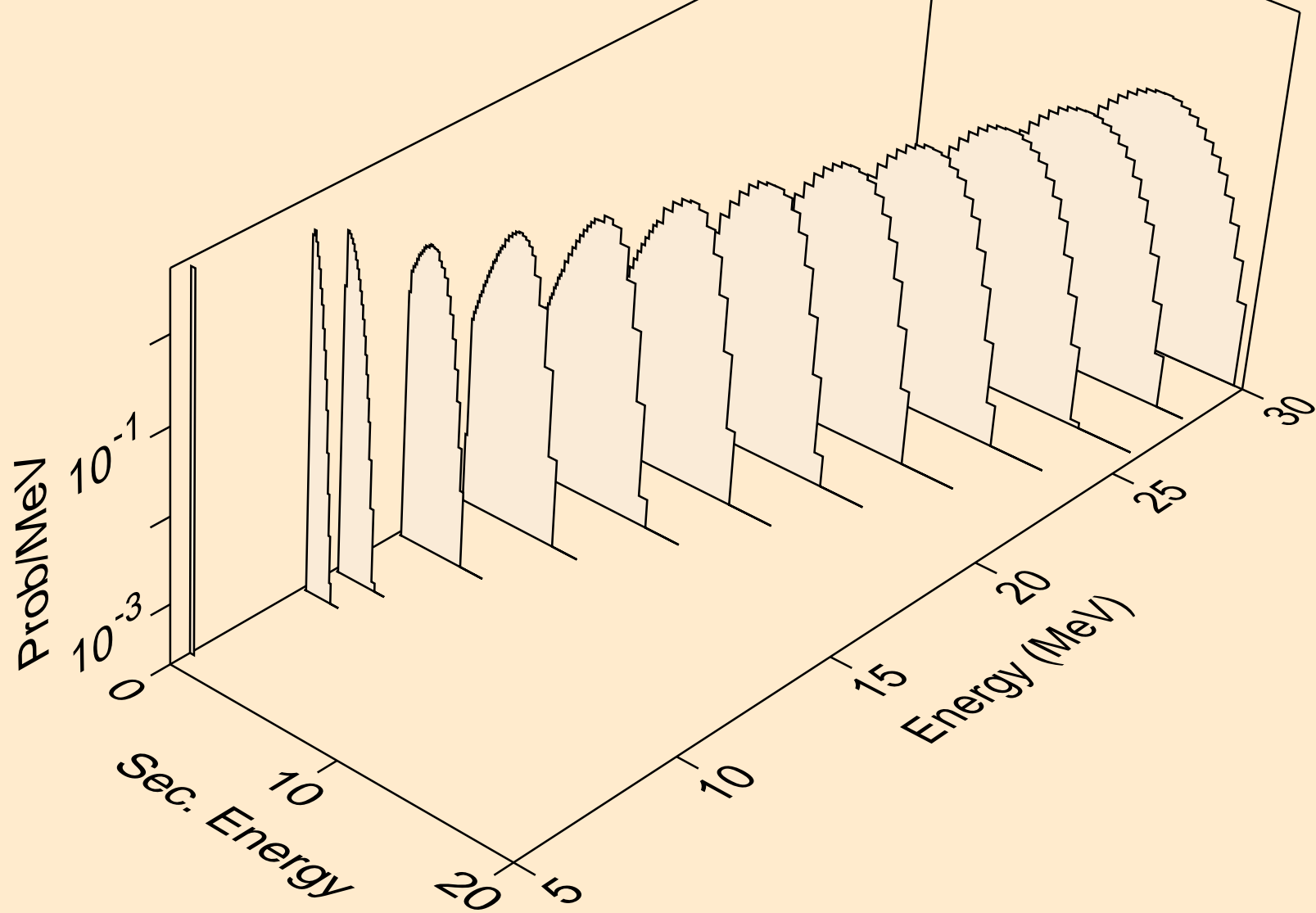
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



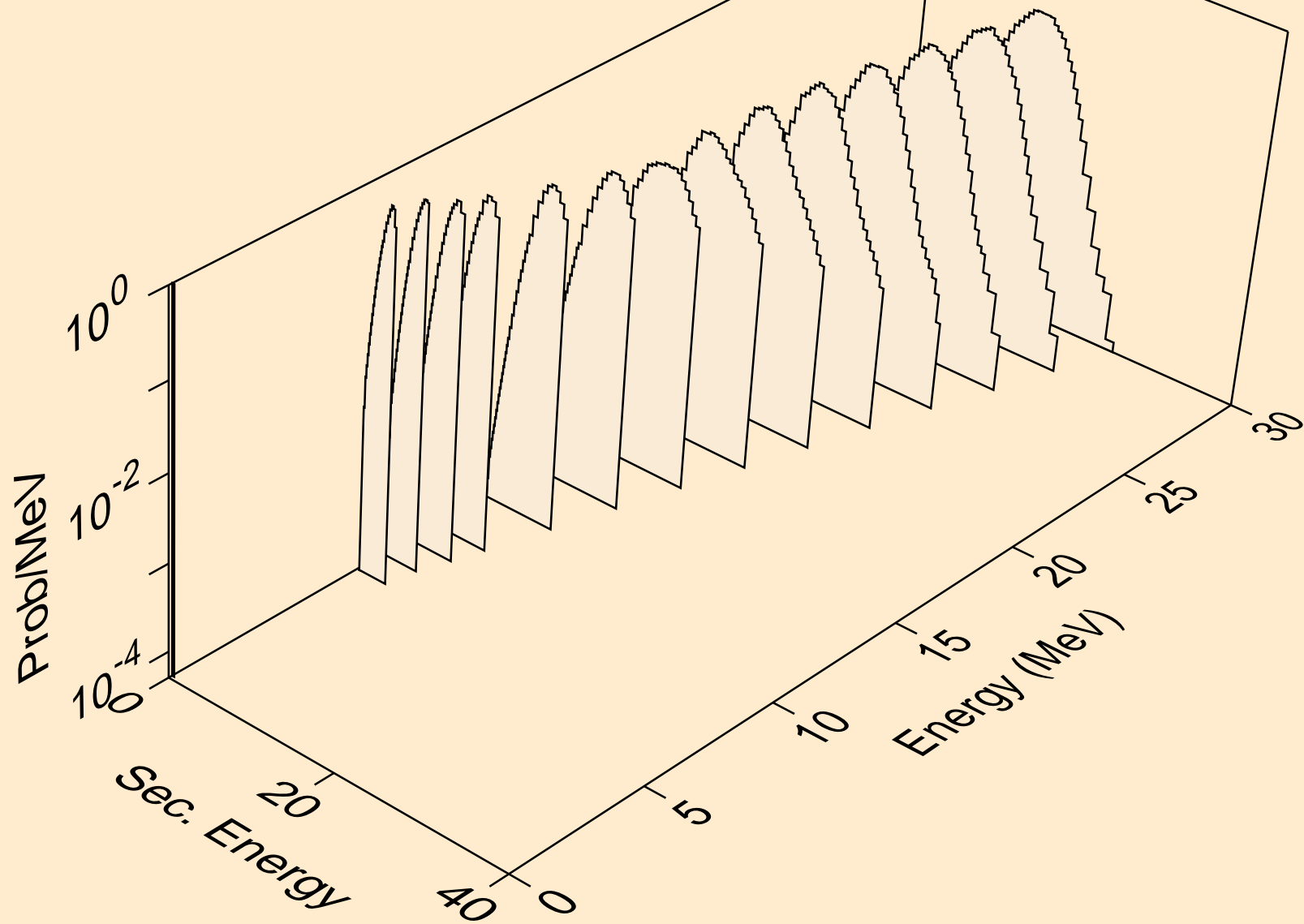
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d2a)



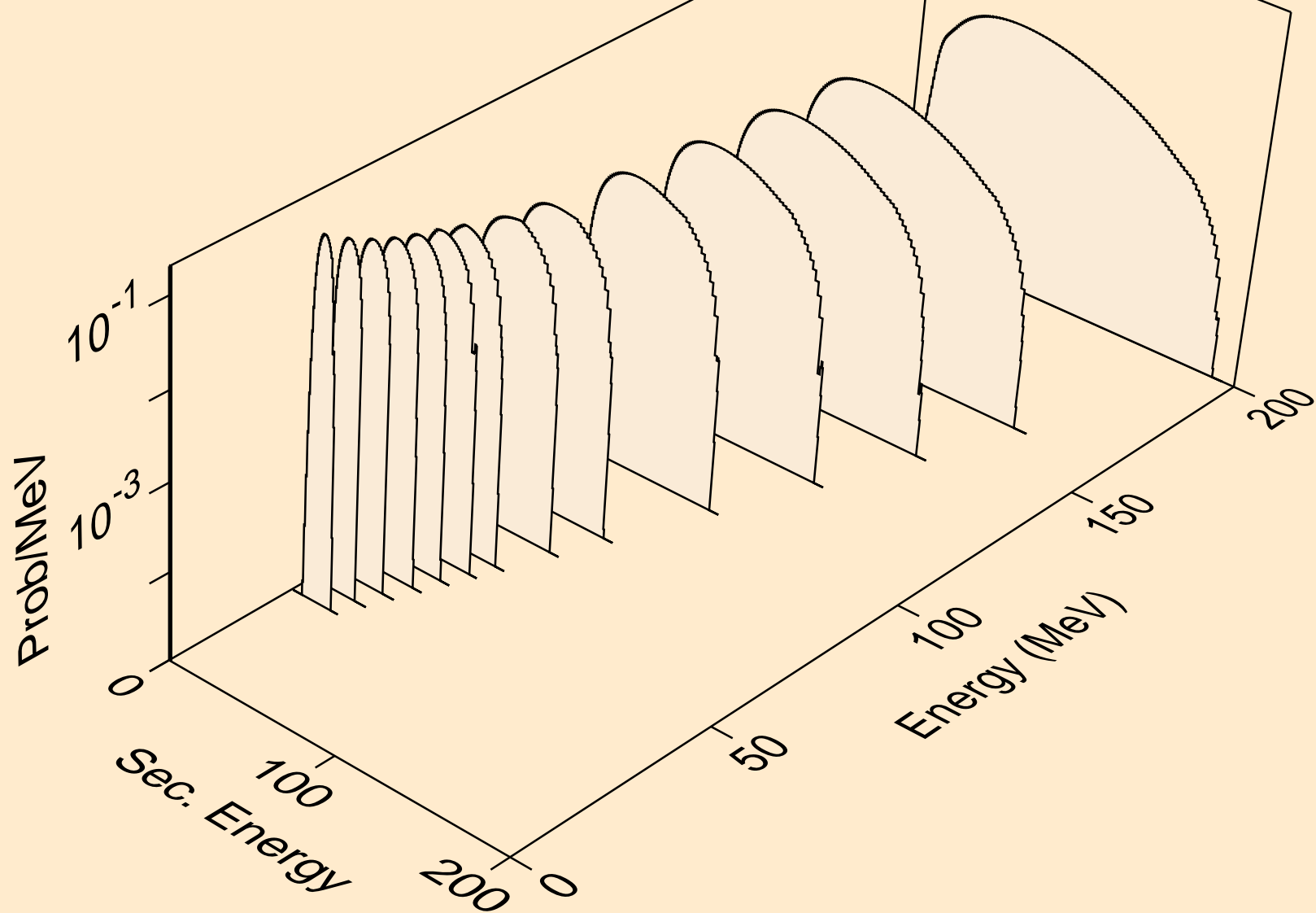
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



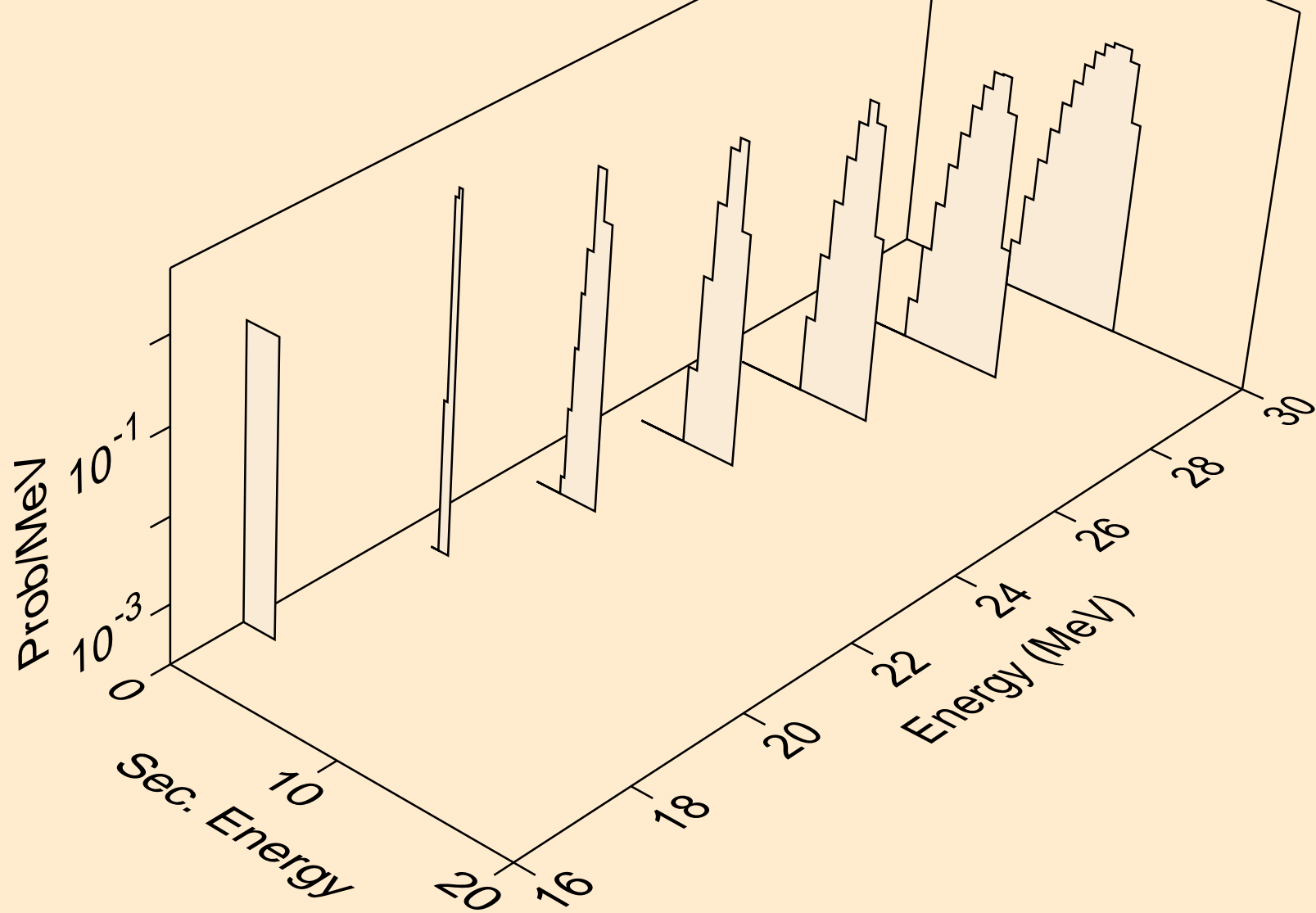
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



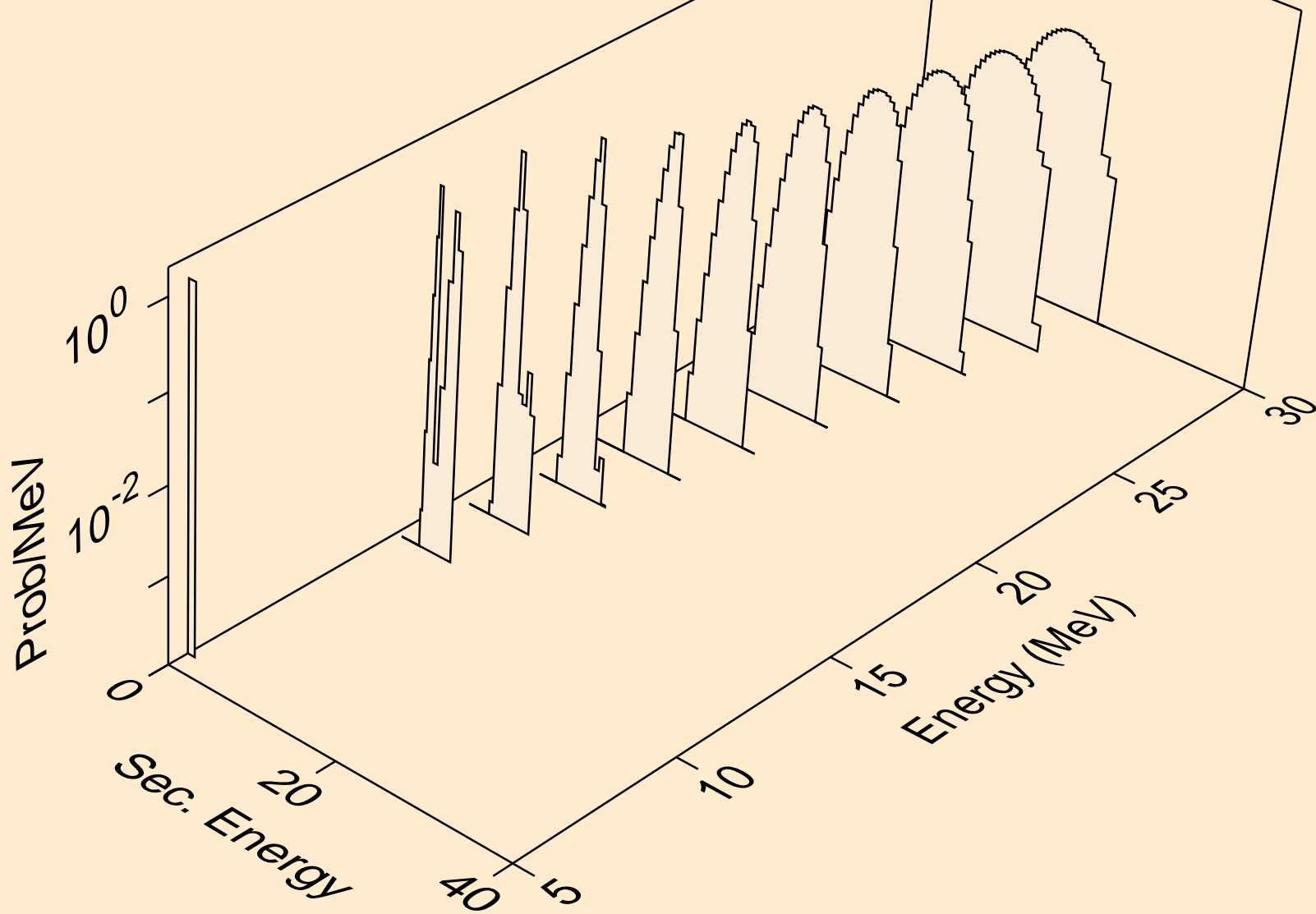
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

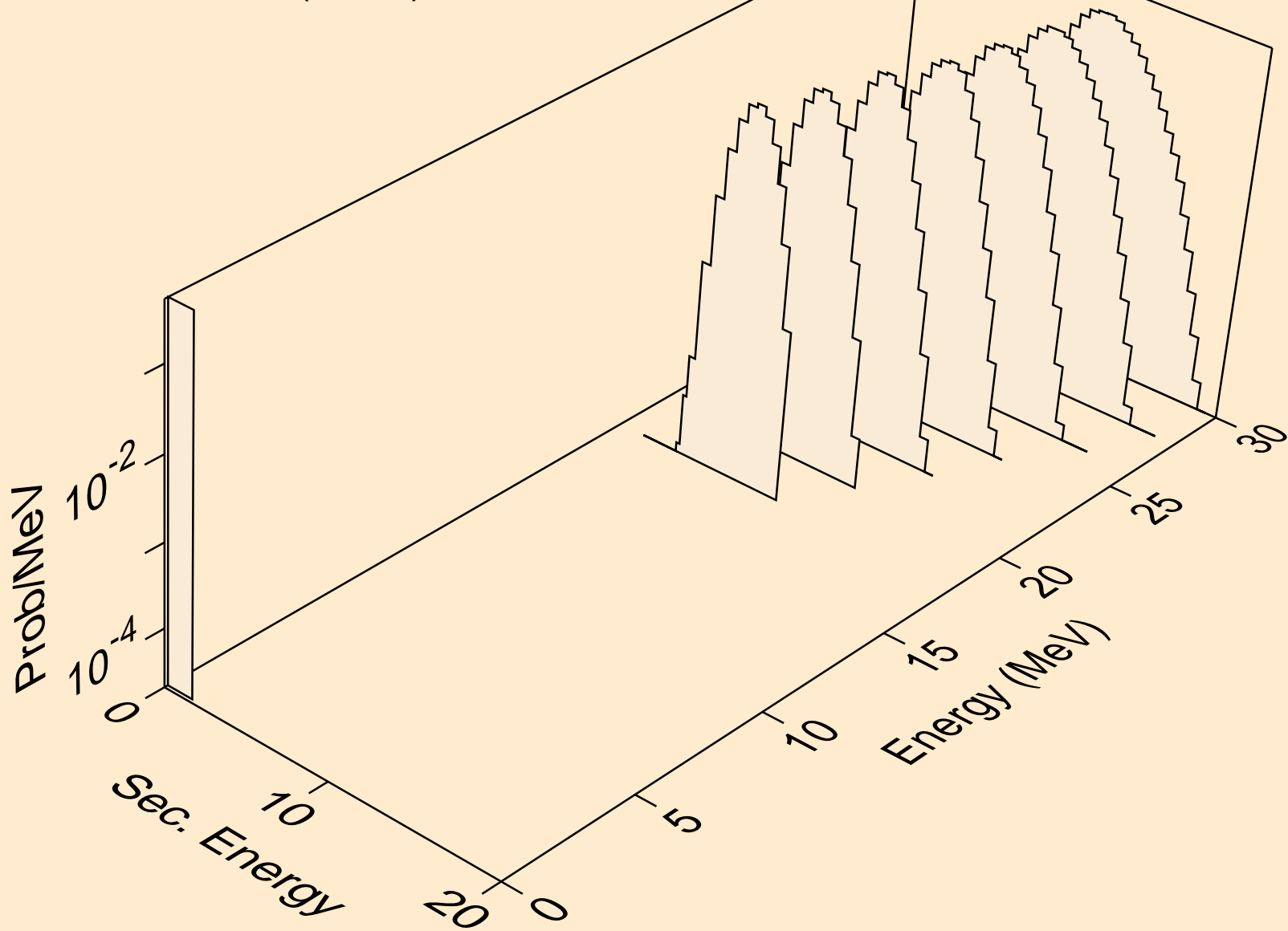


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

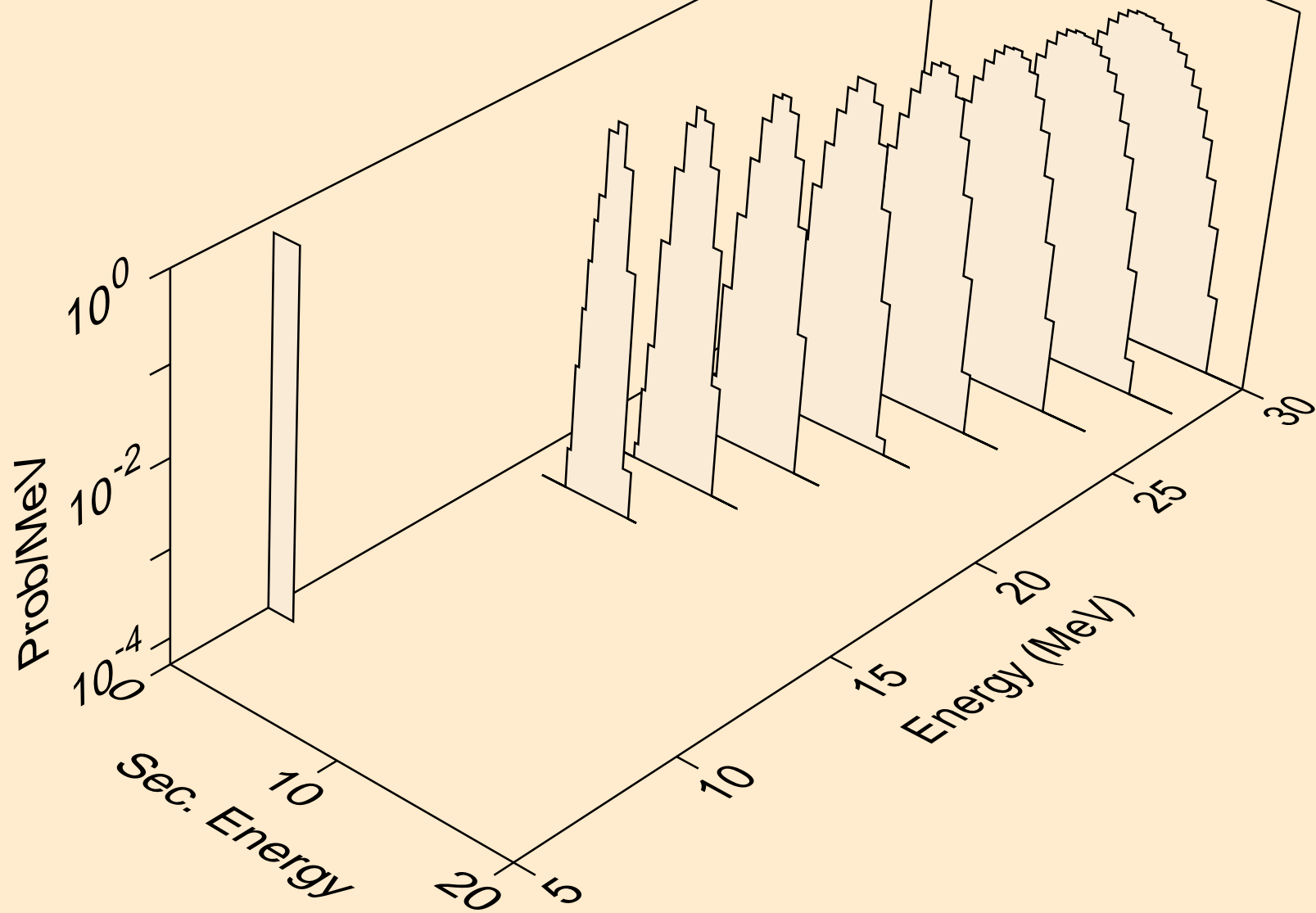




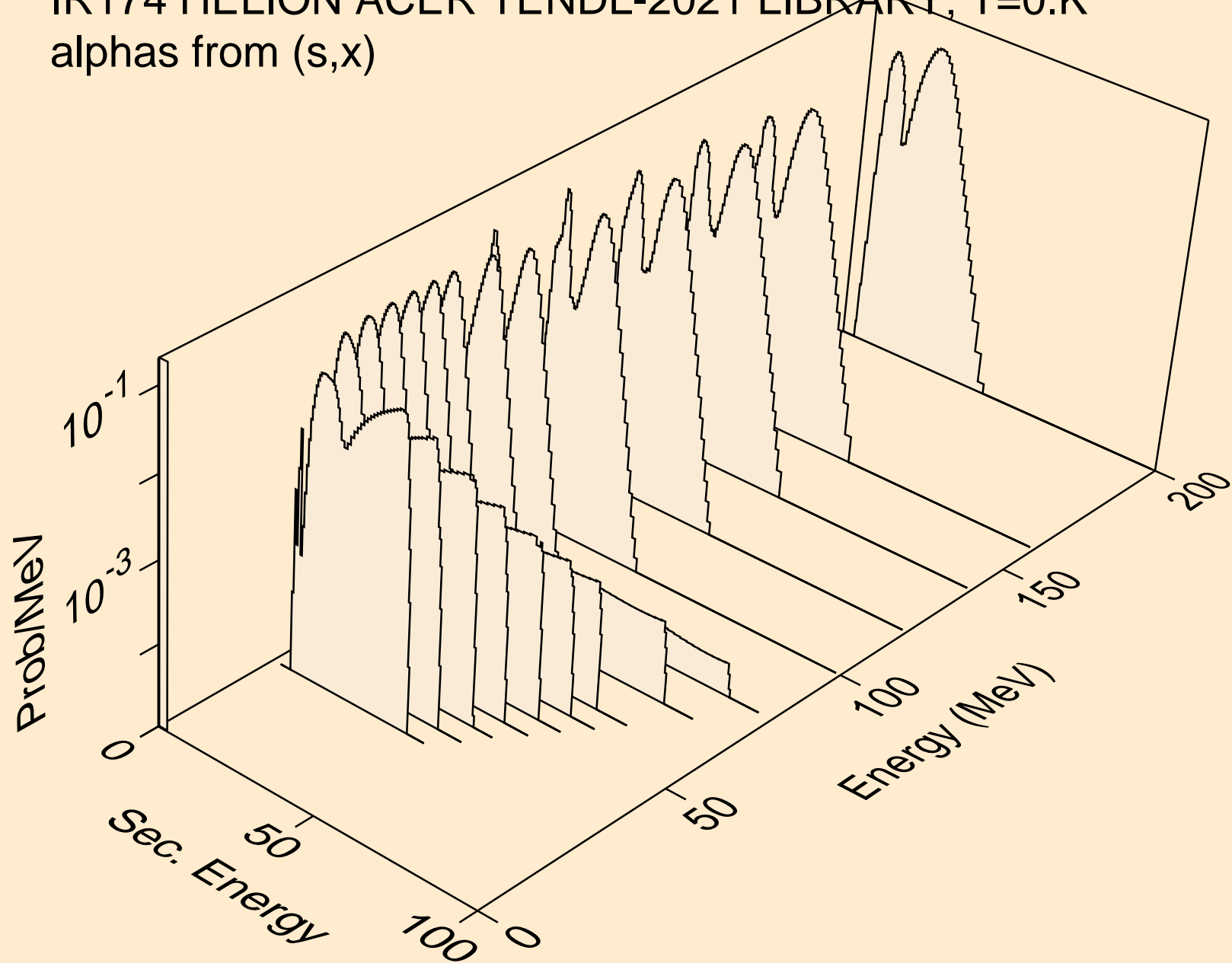
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t2a)



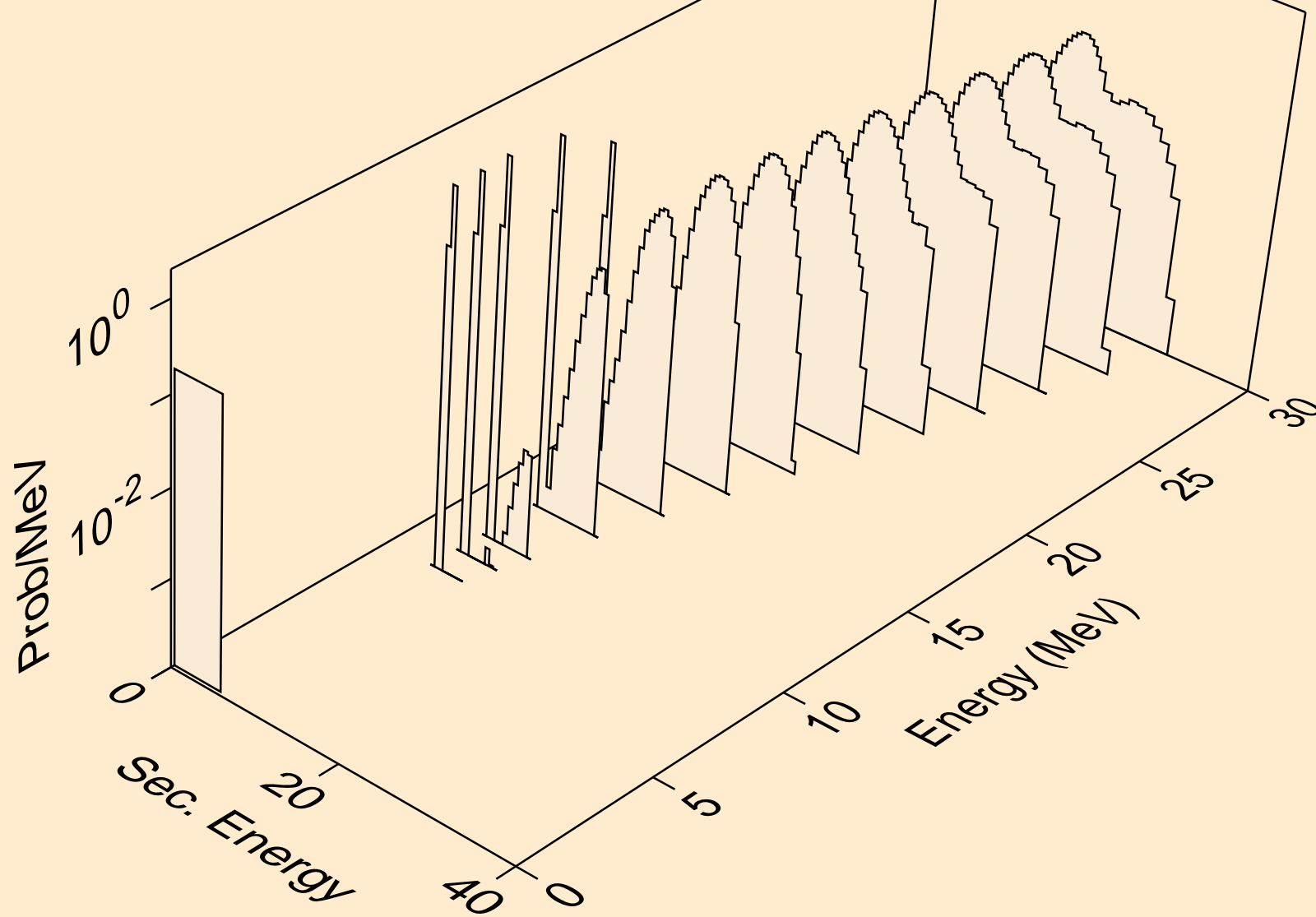
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



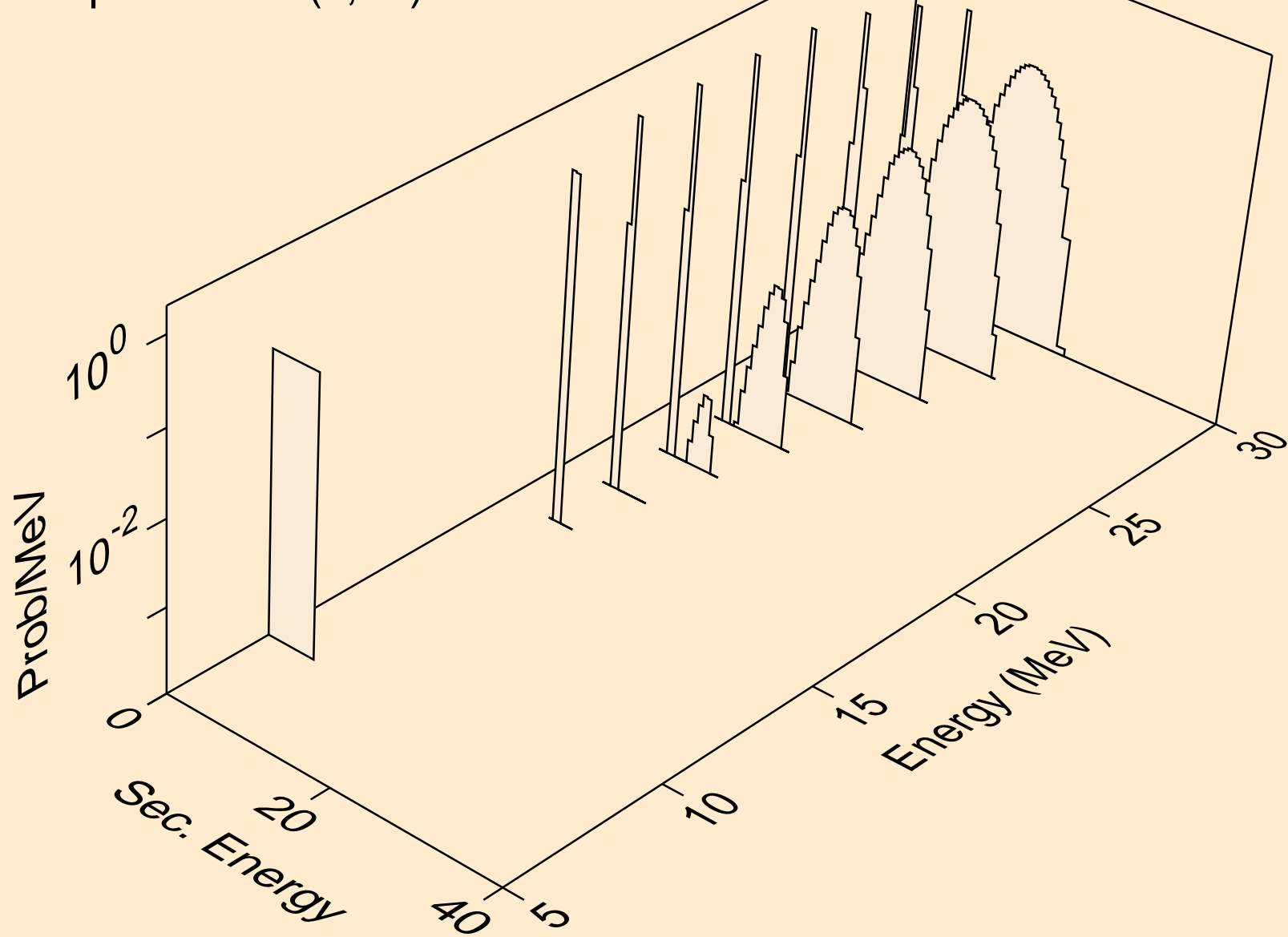
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



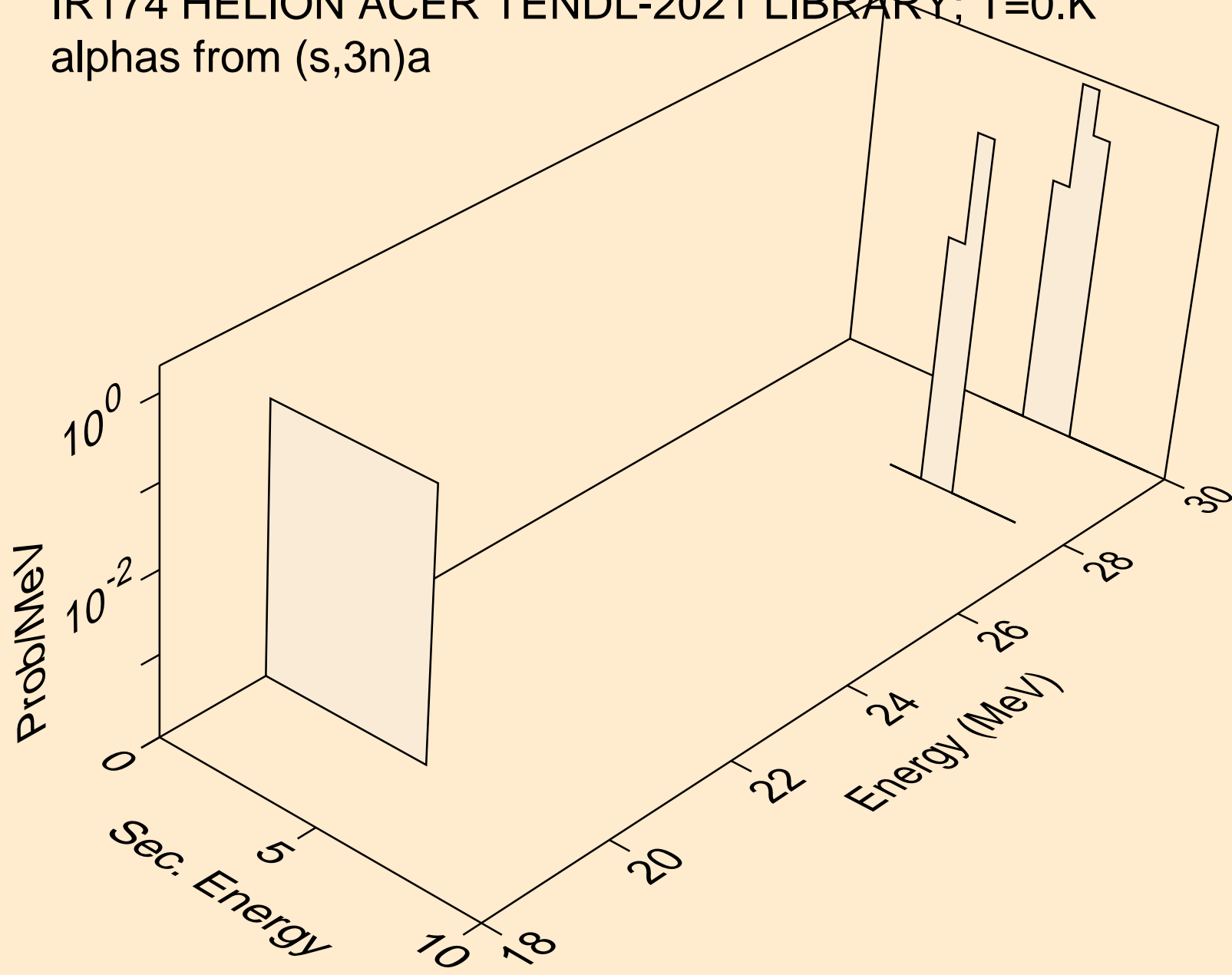
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



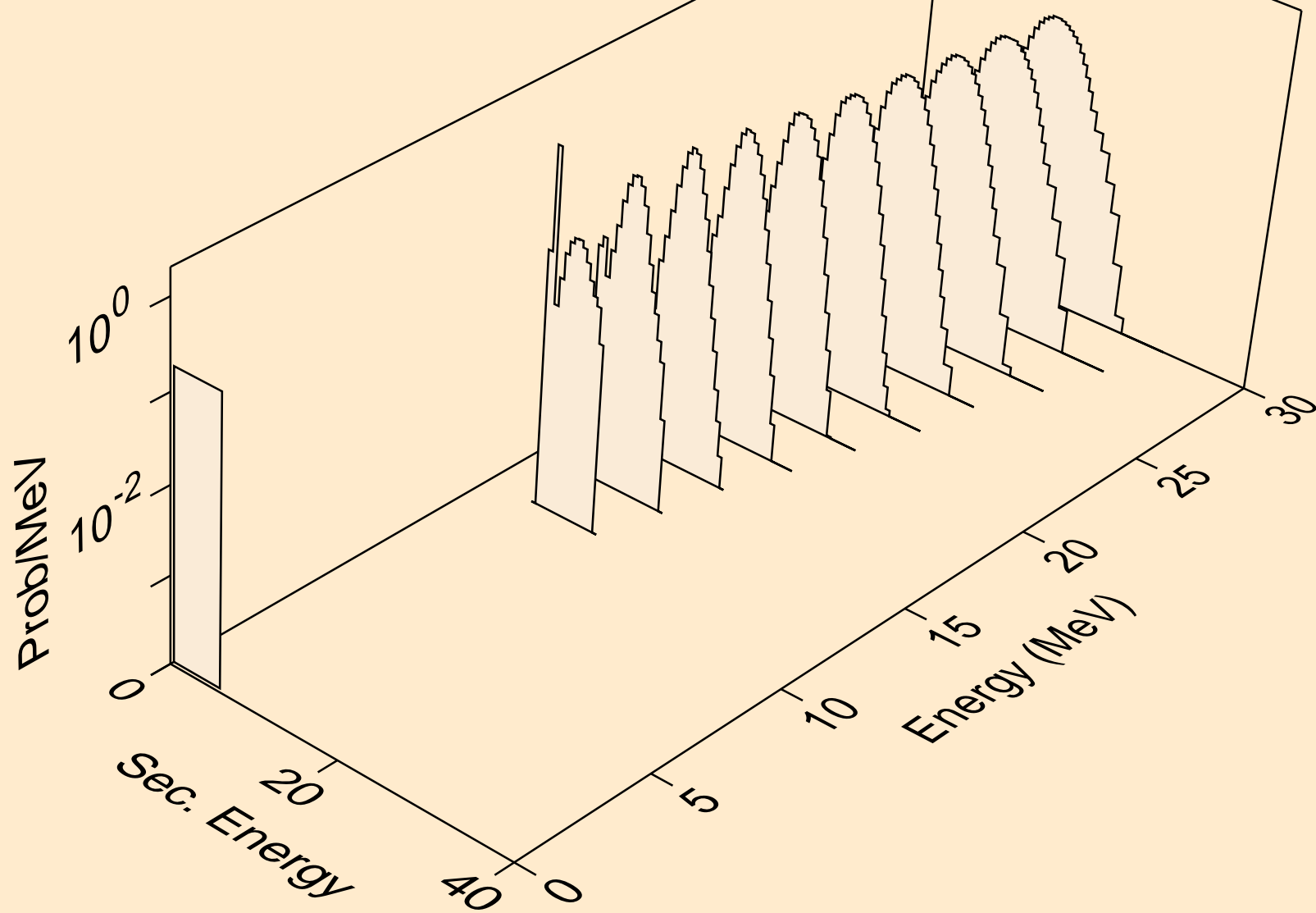
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



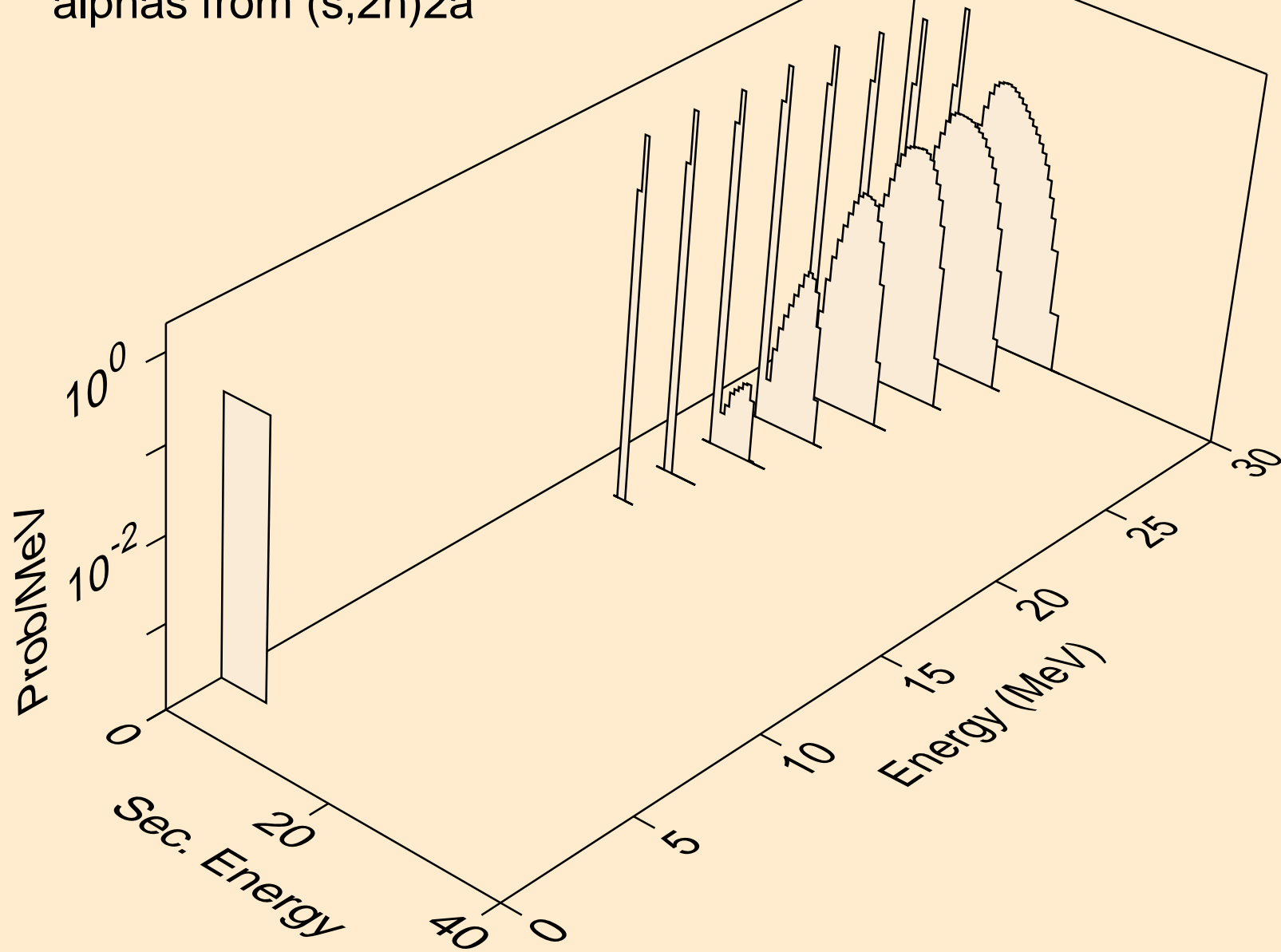
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

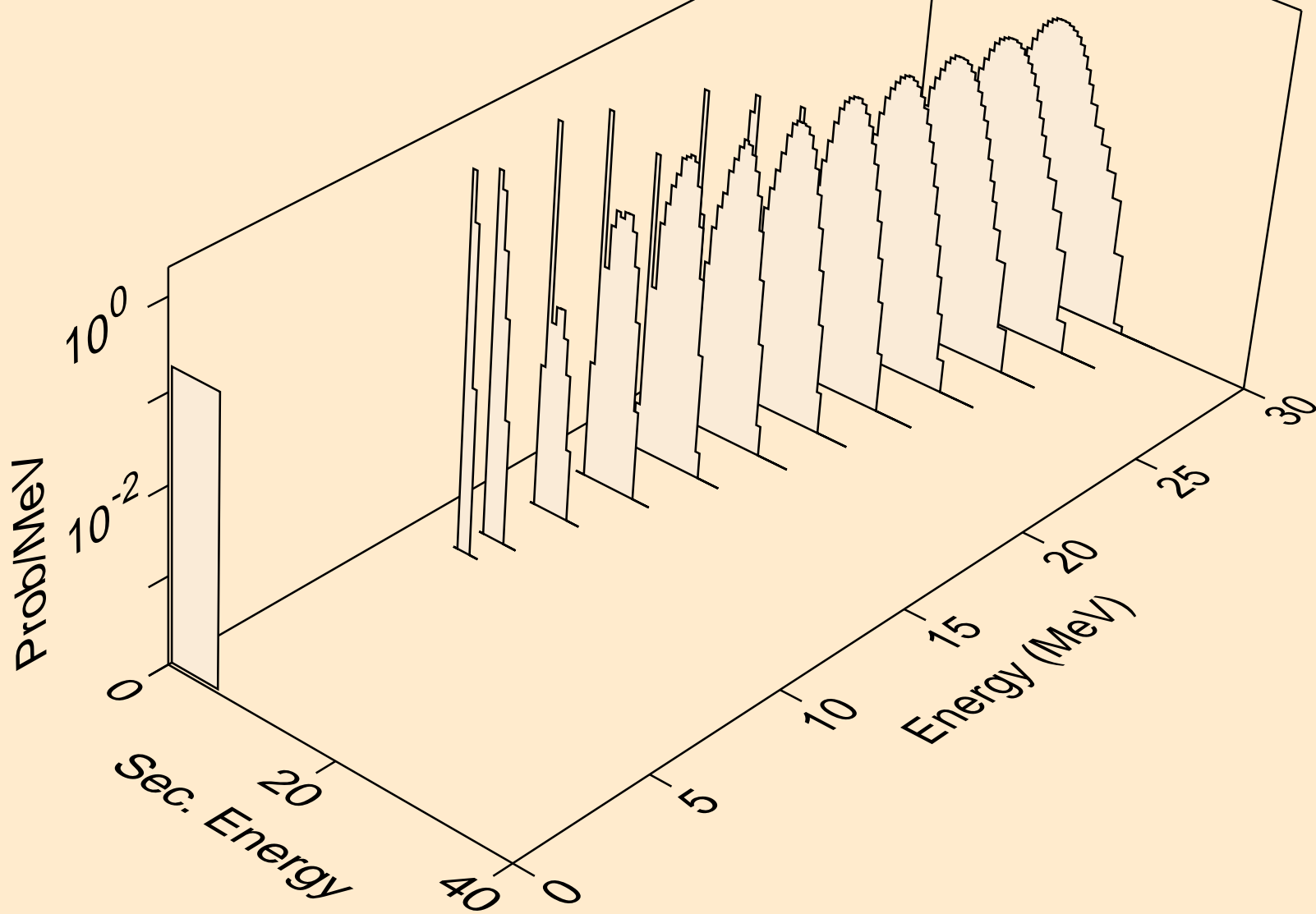


IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a

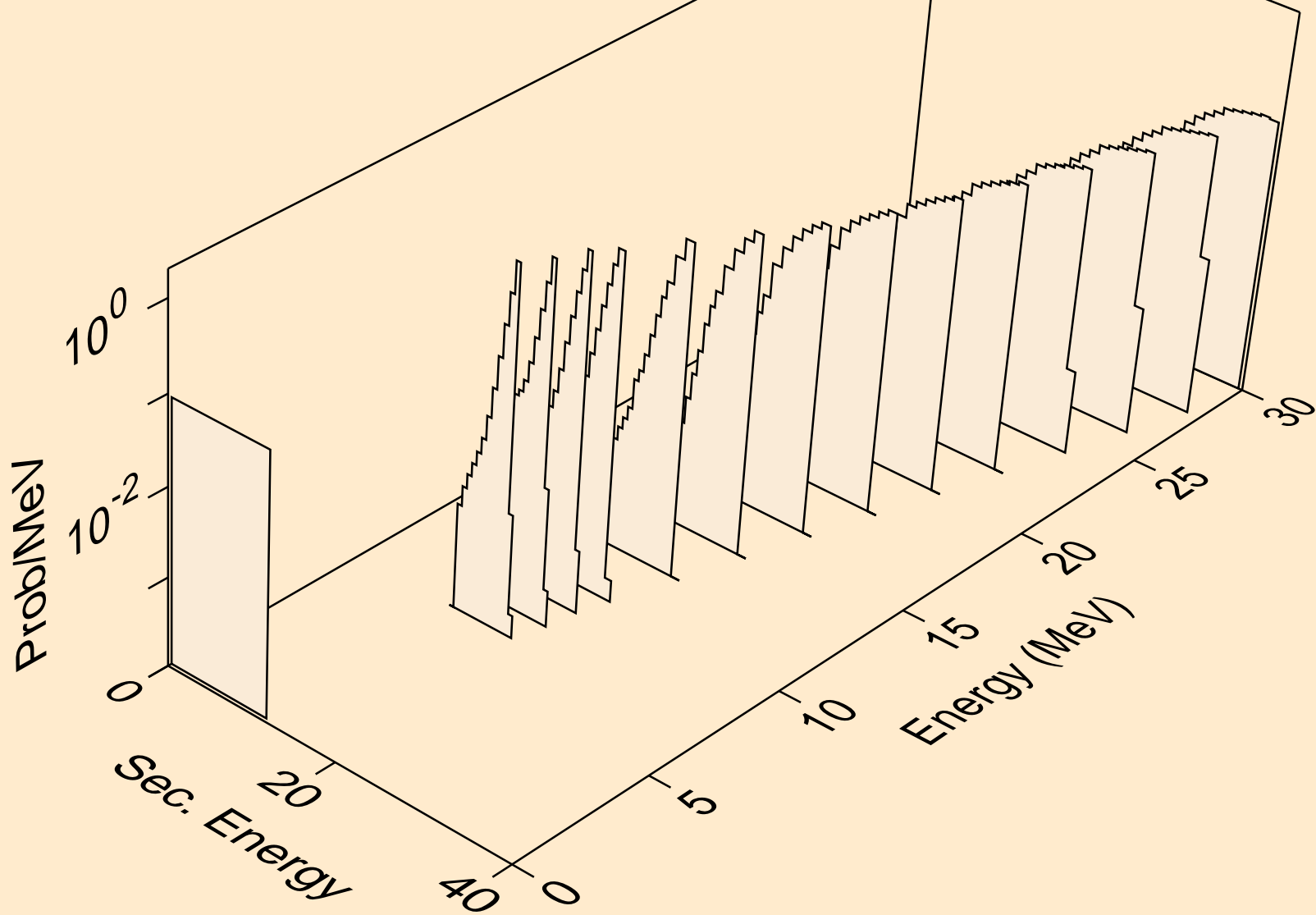




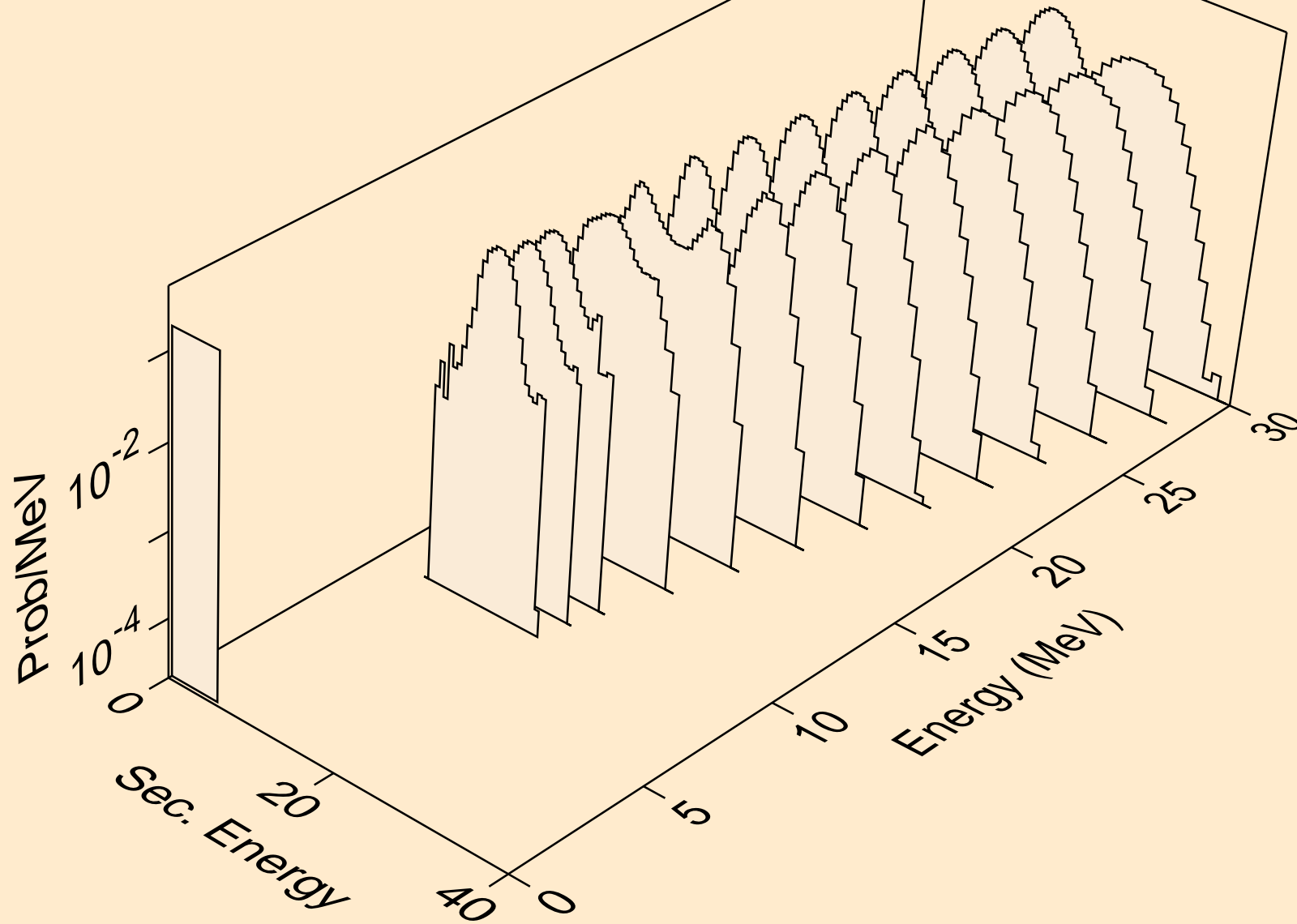
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



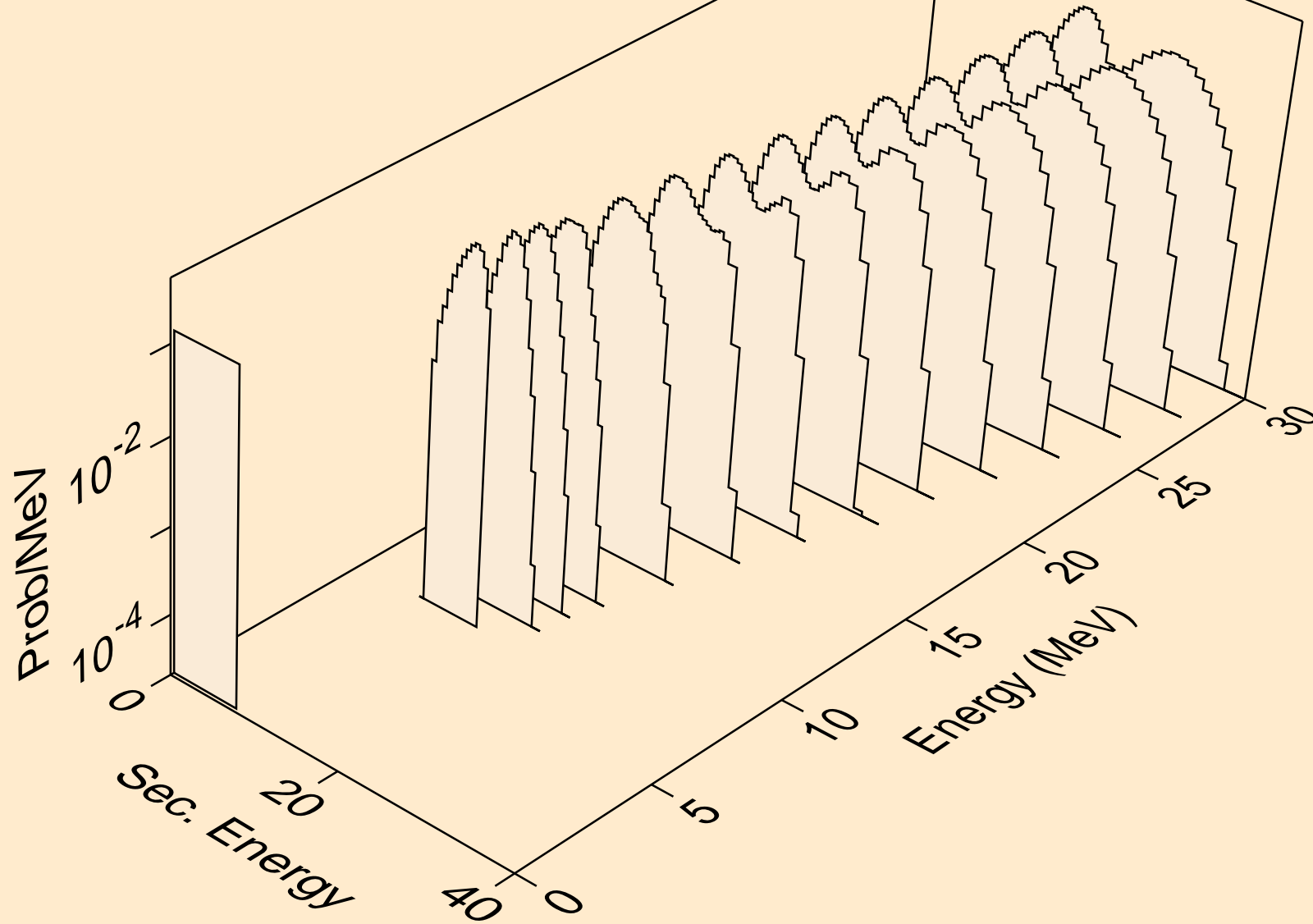
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



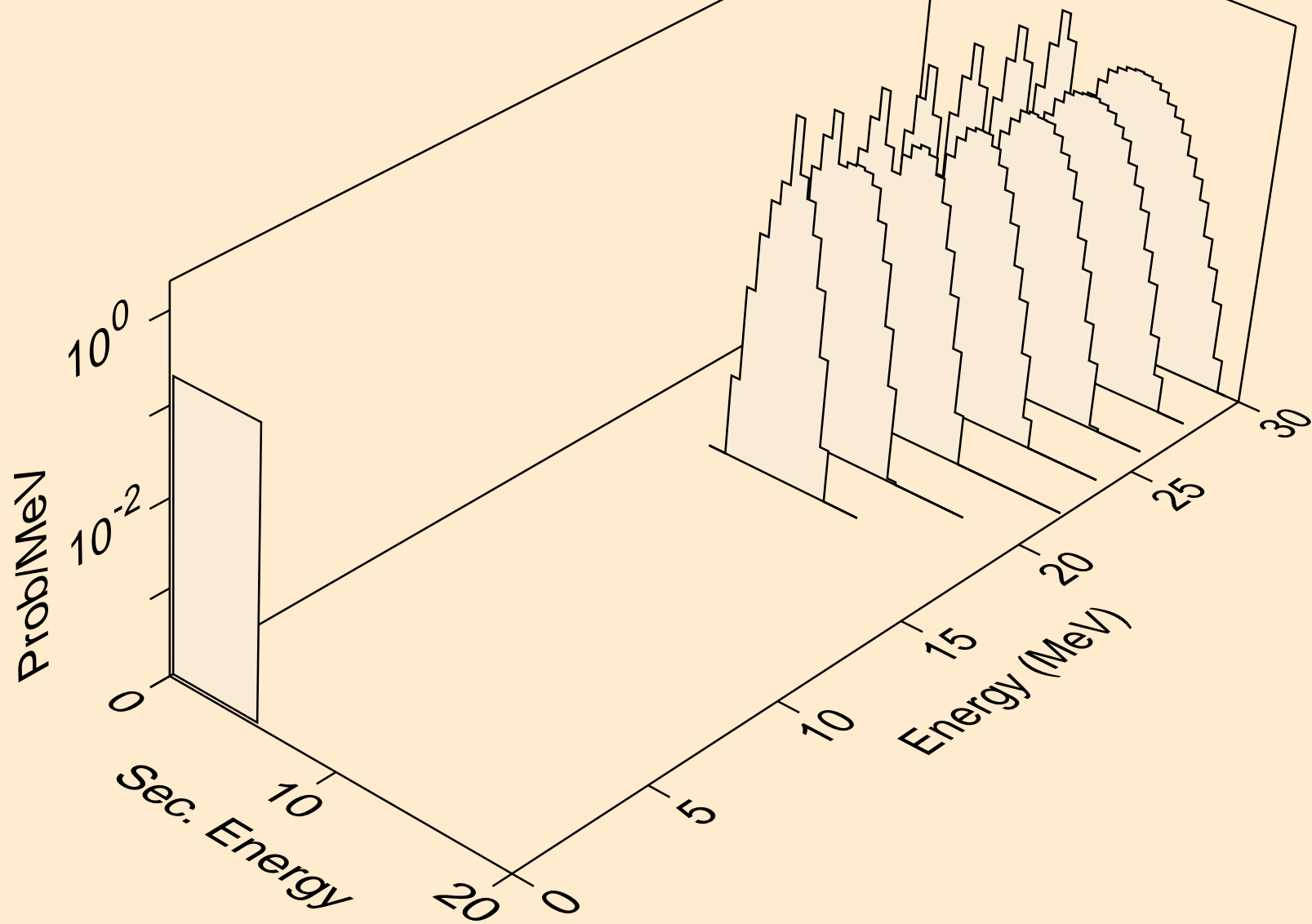
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



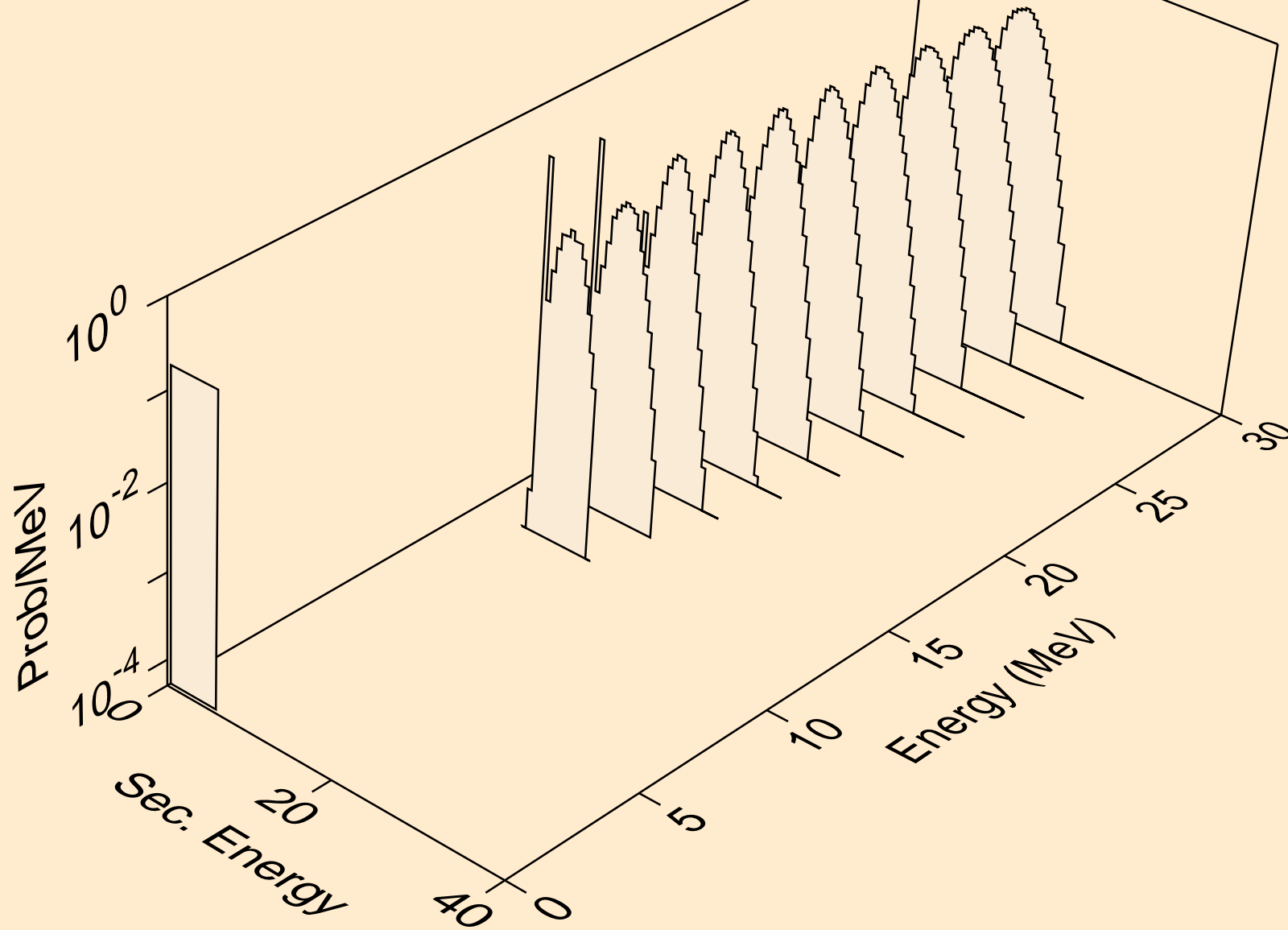
IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



IR174 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

