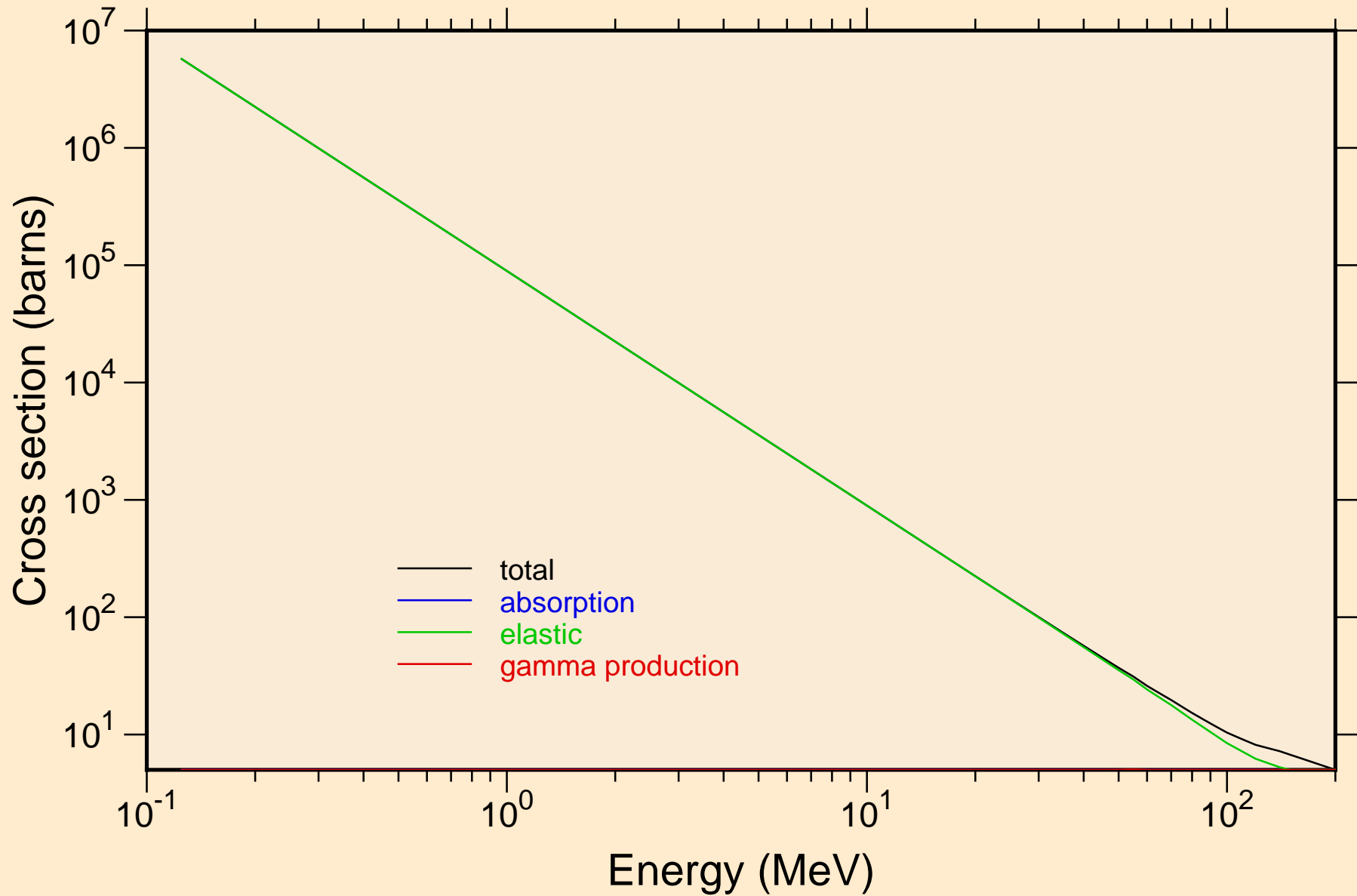
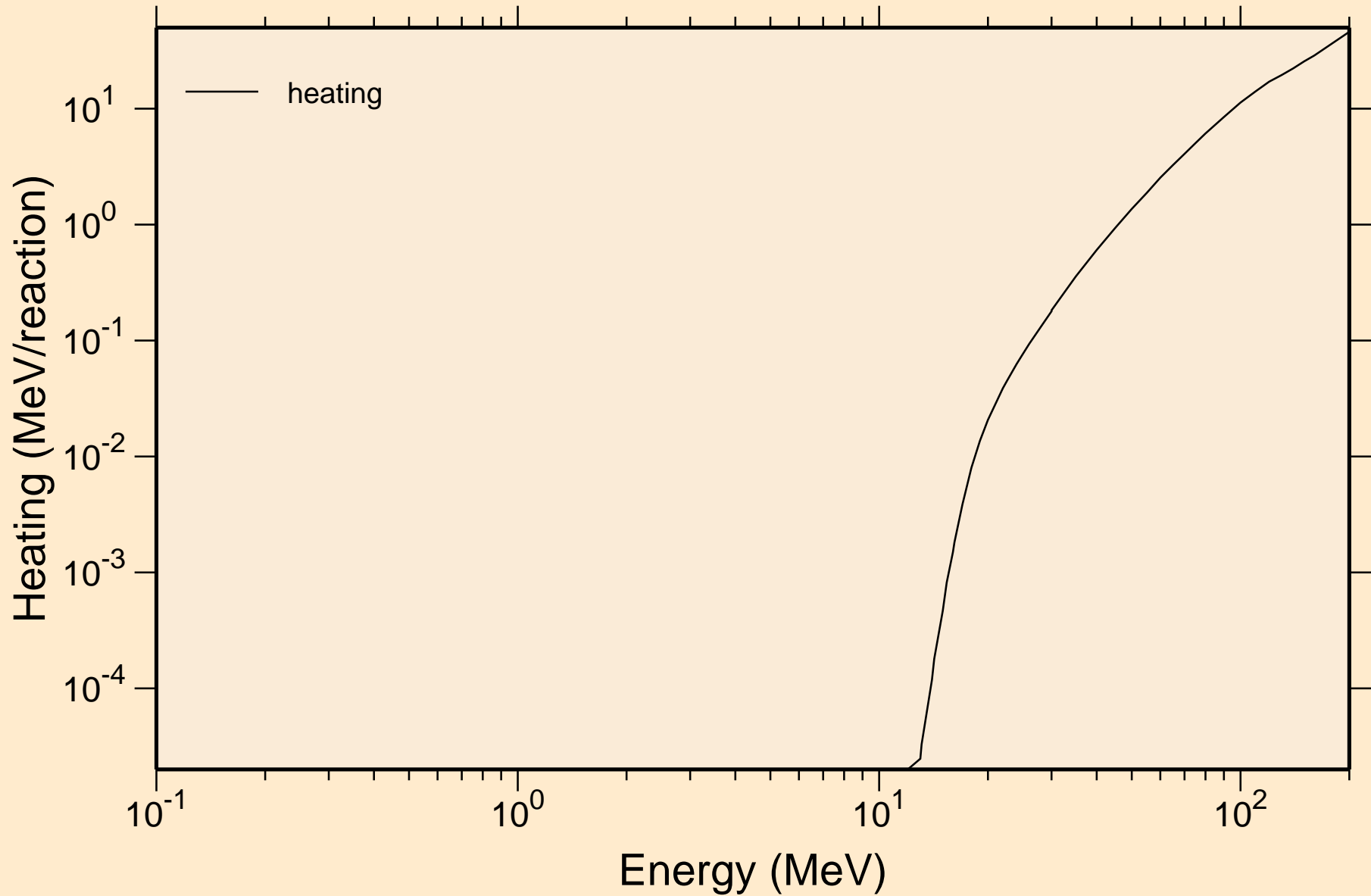


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

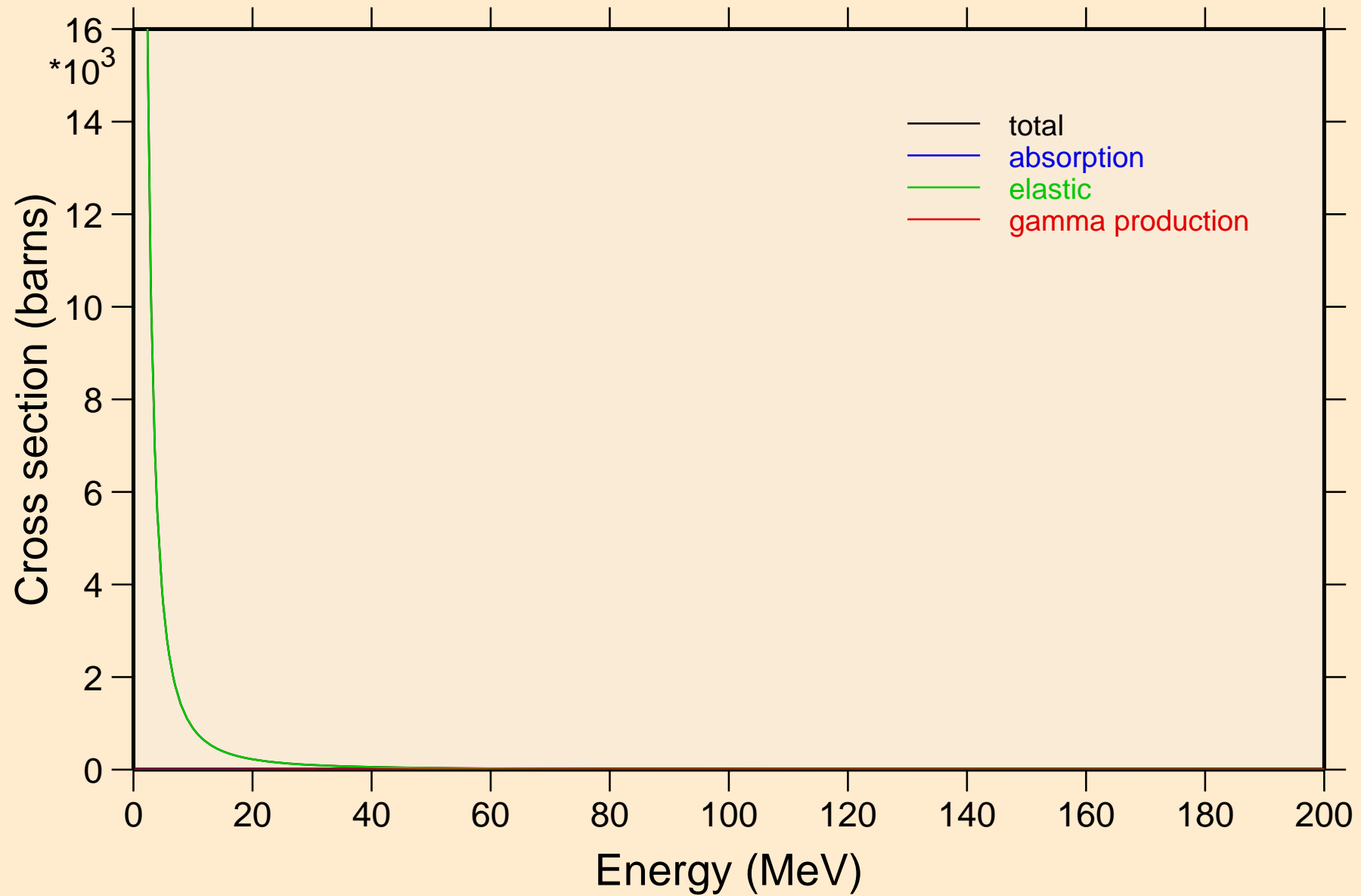


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



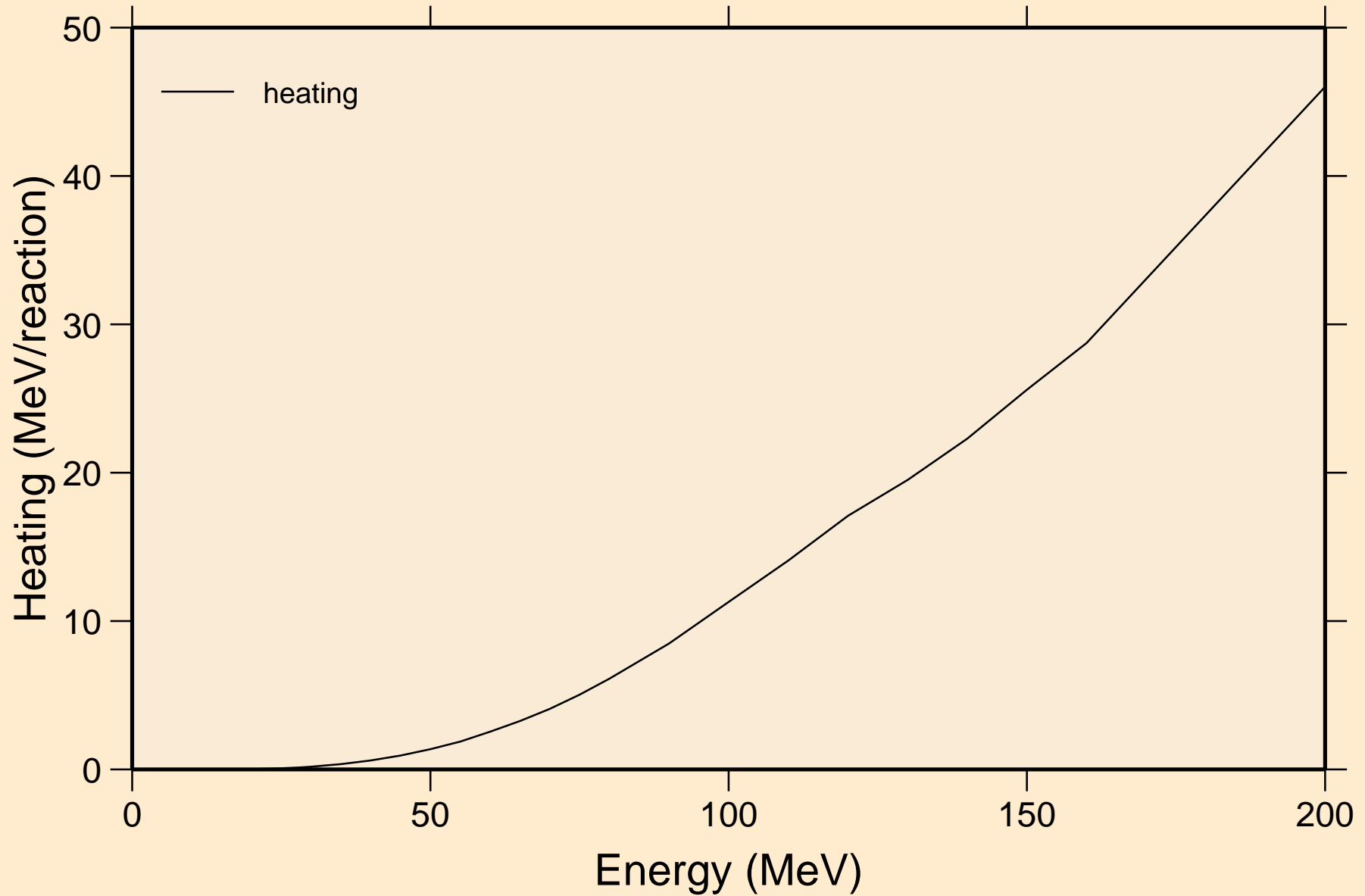
# PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

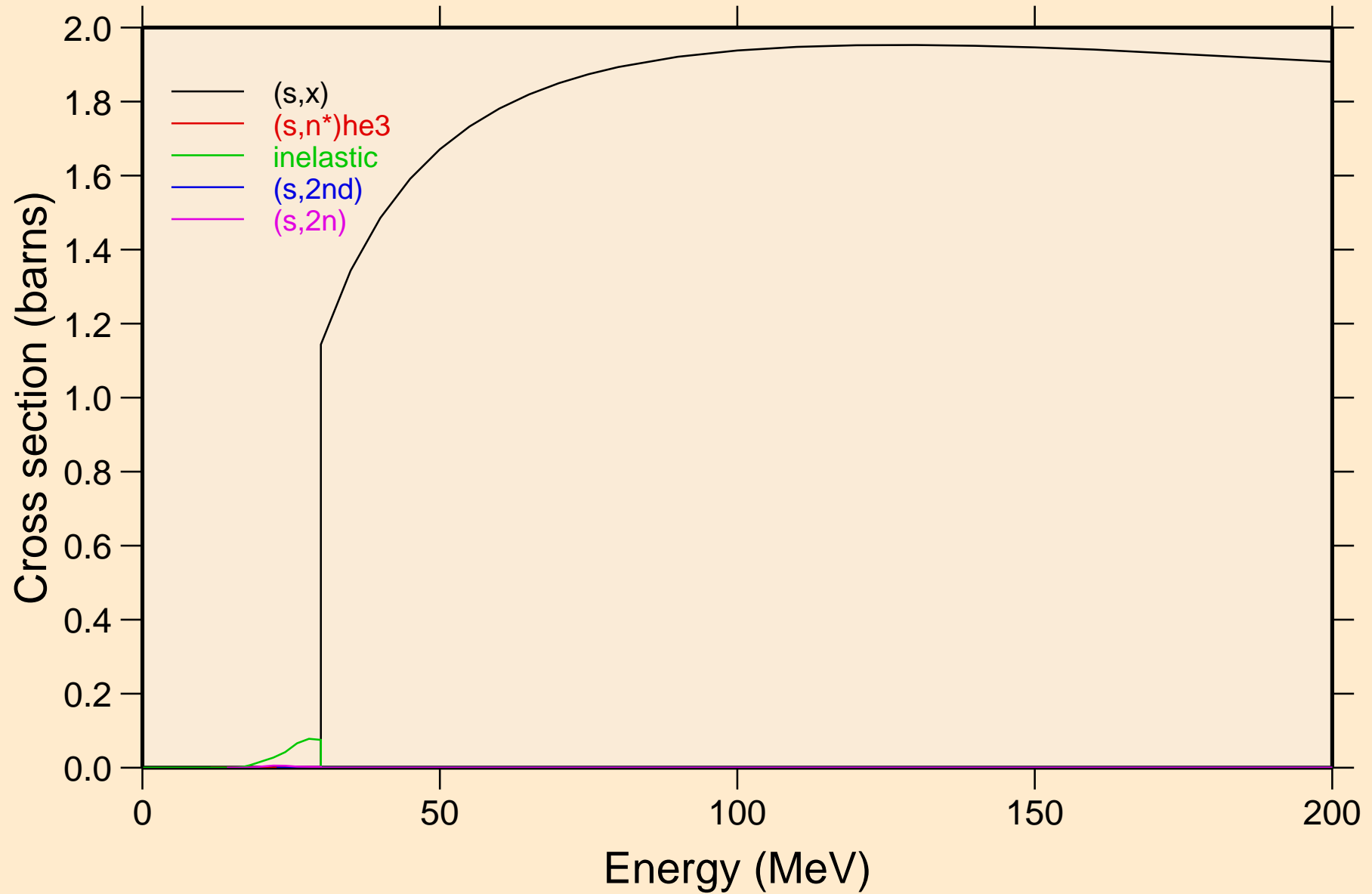


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K

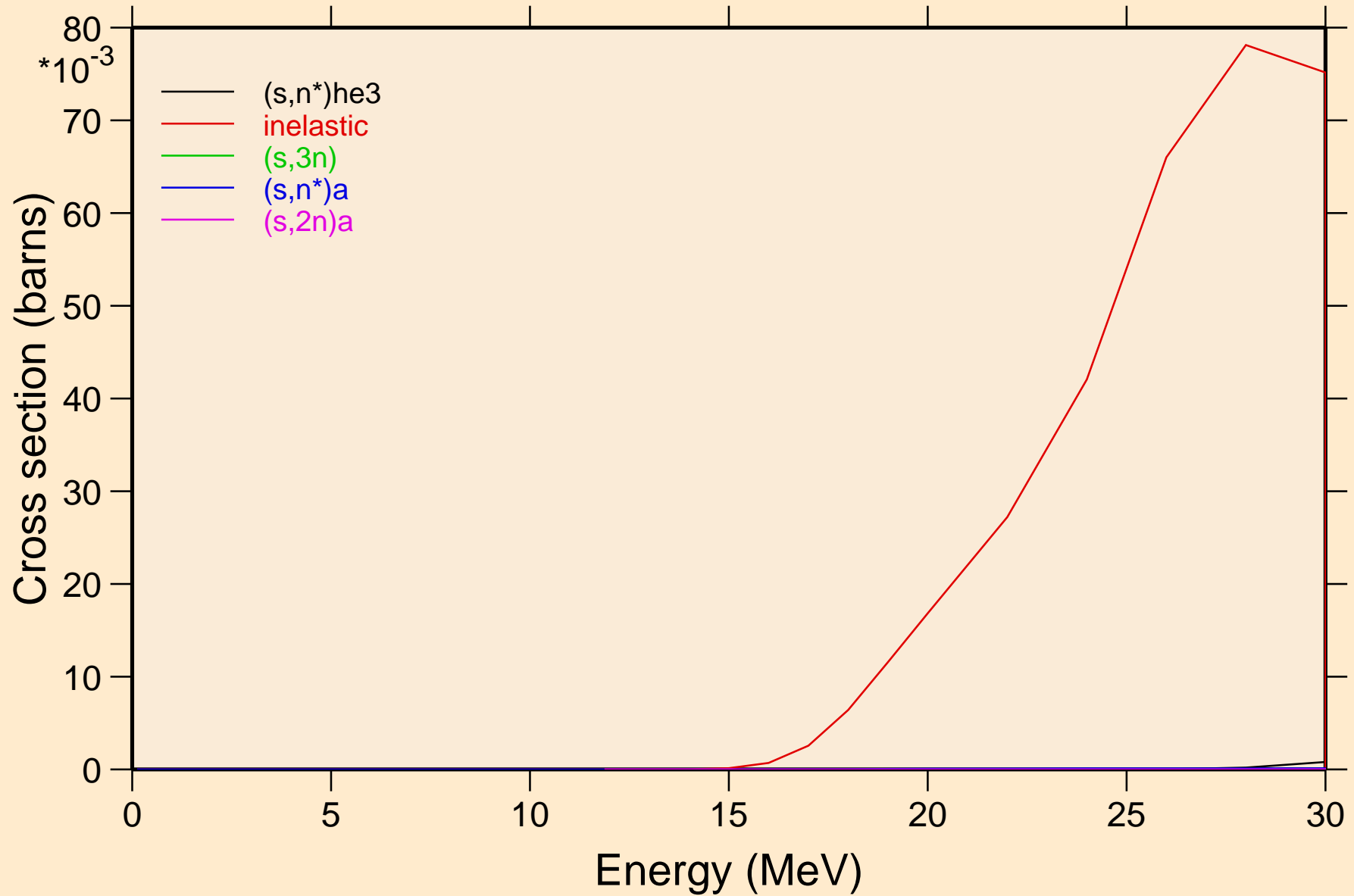
Heating



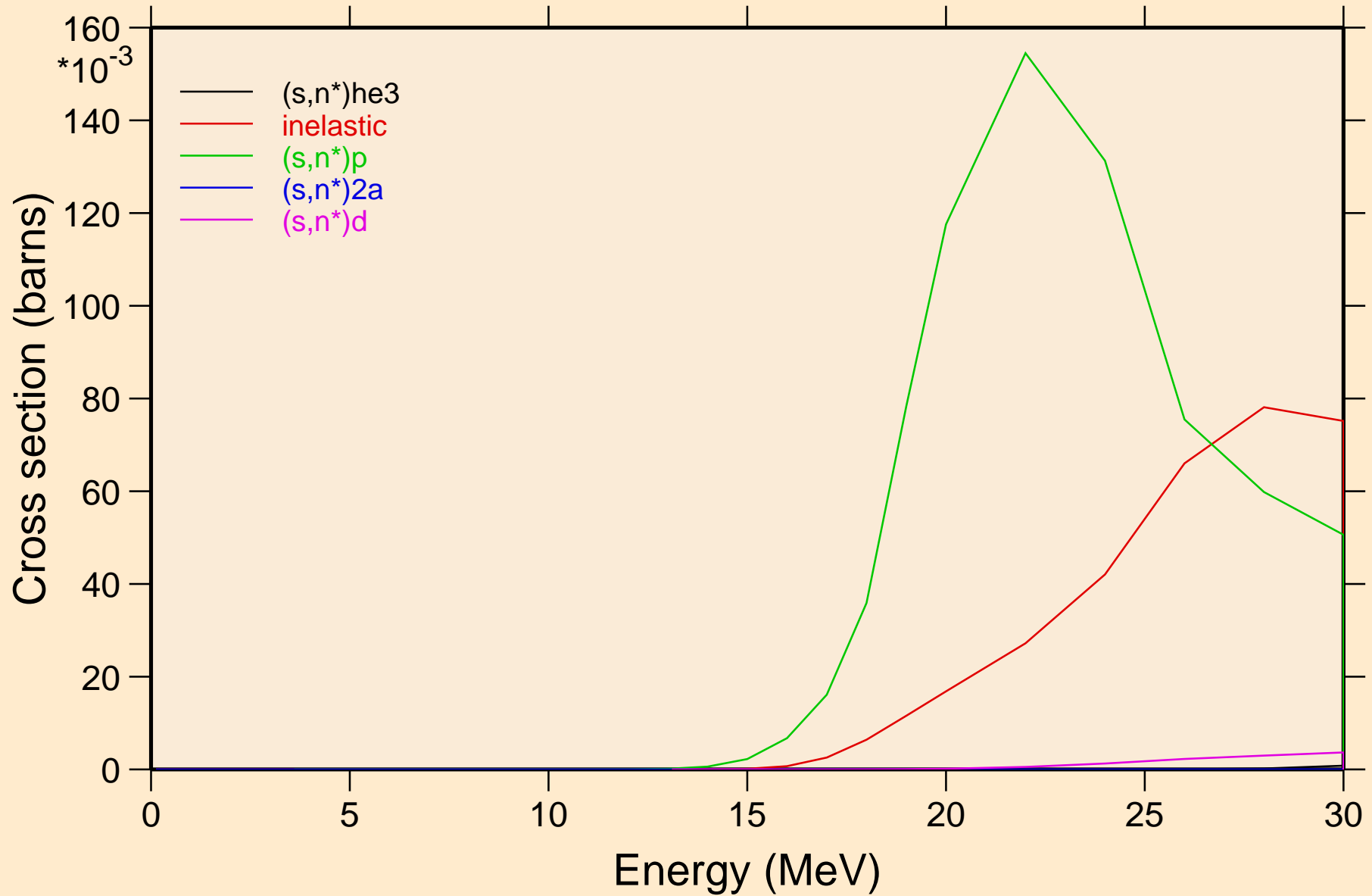
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



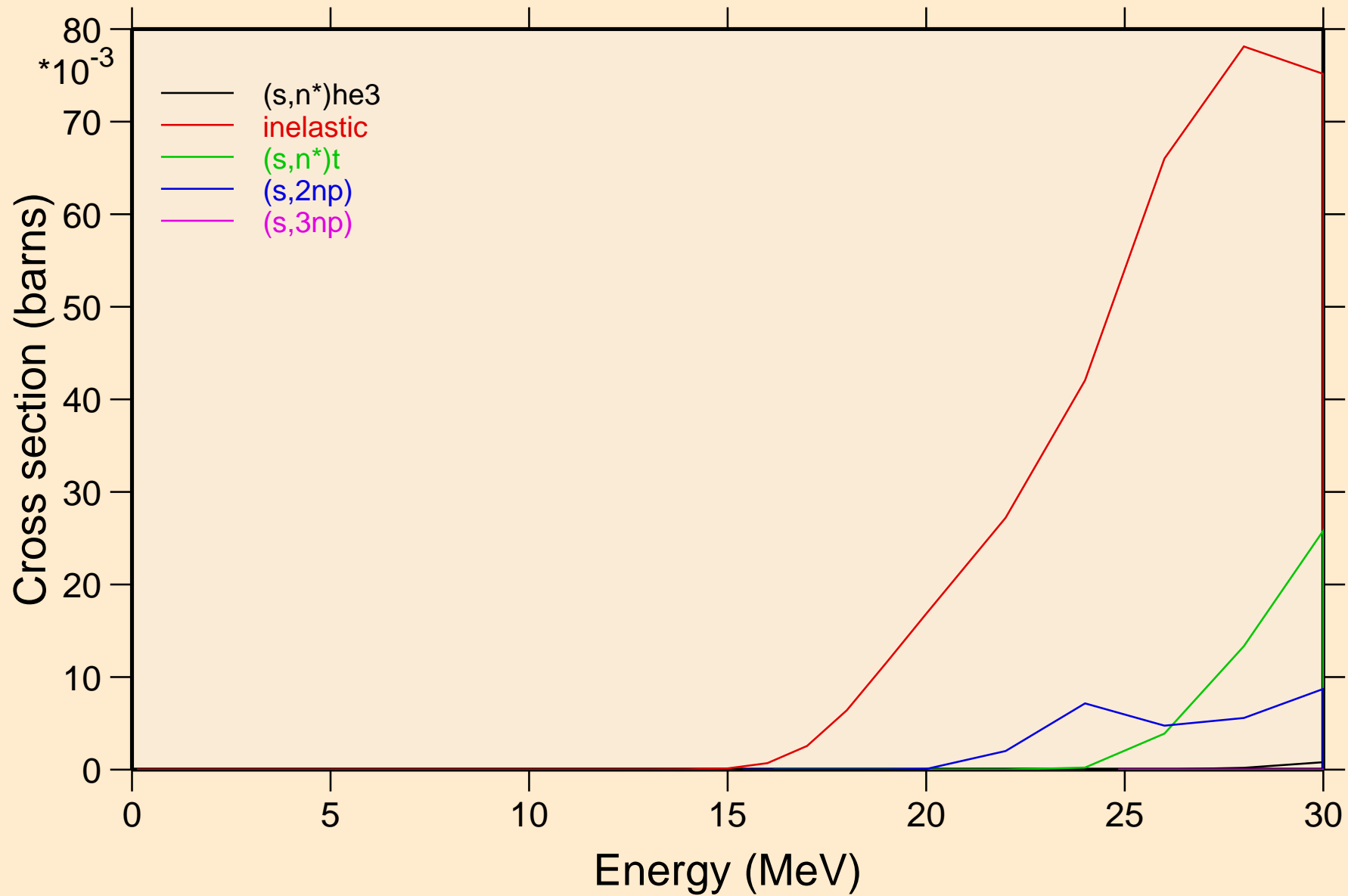
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

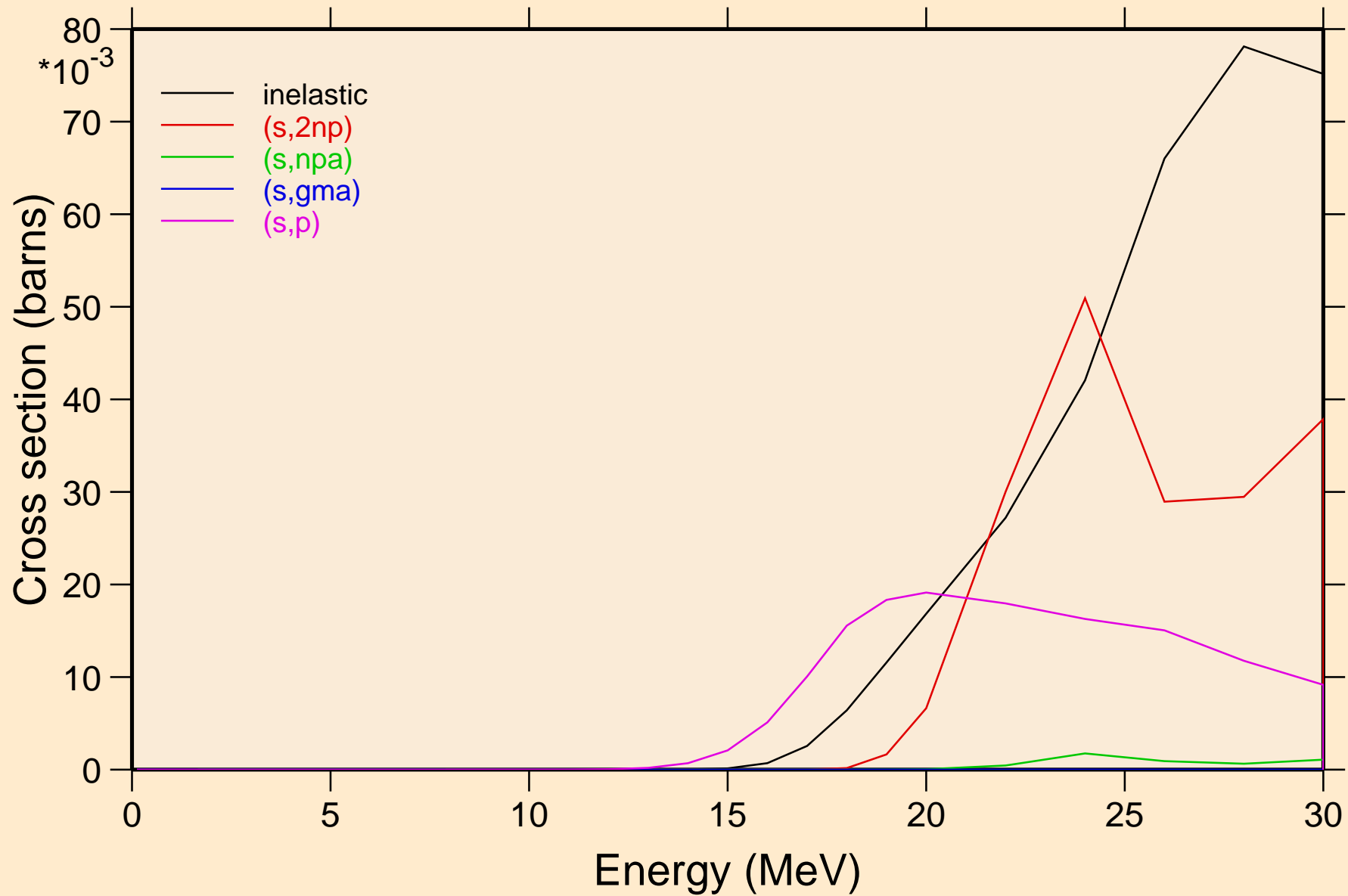


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

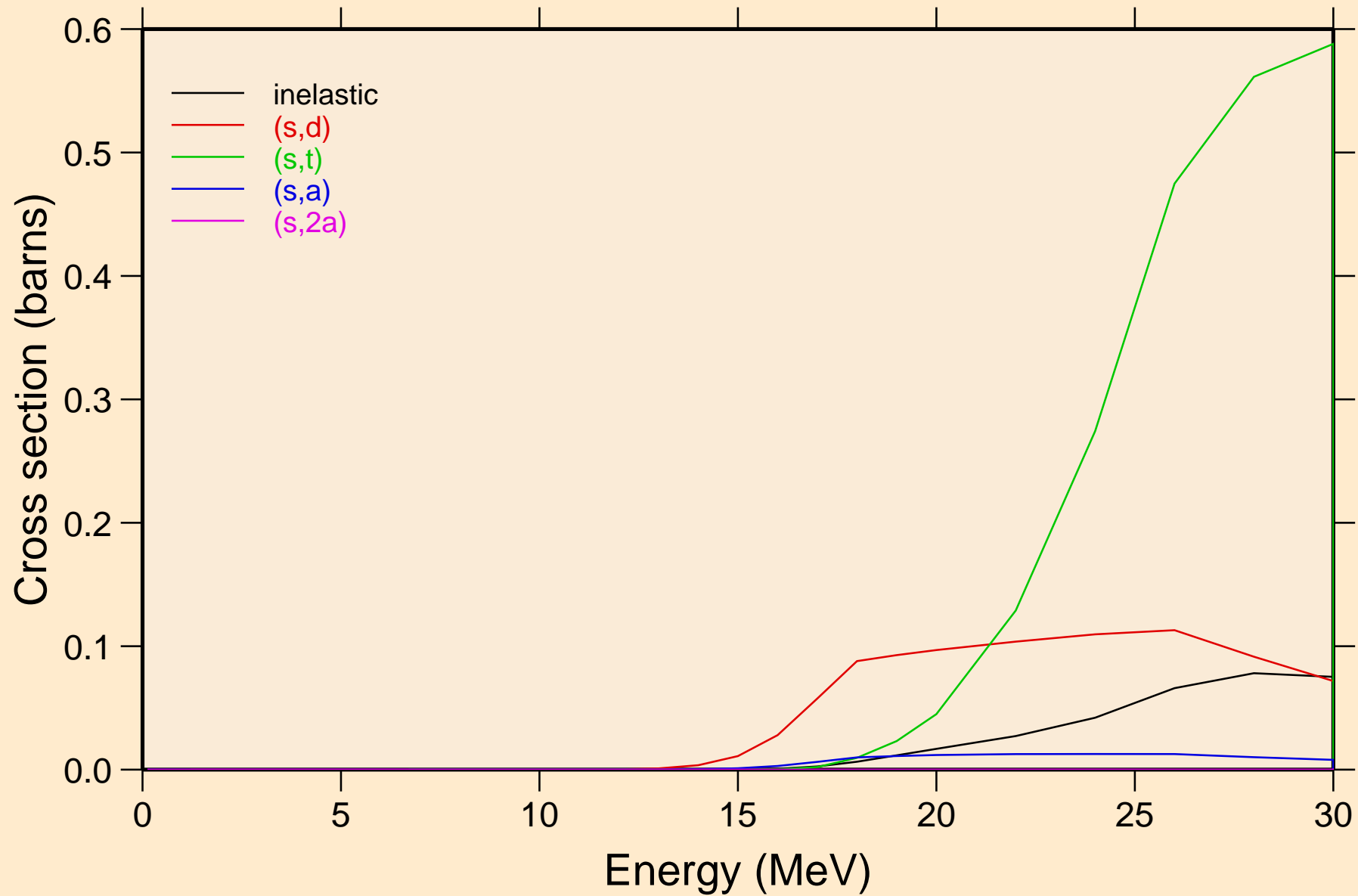




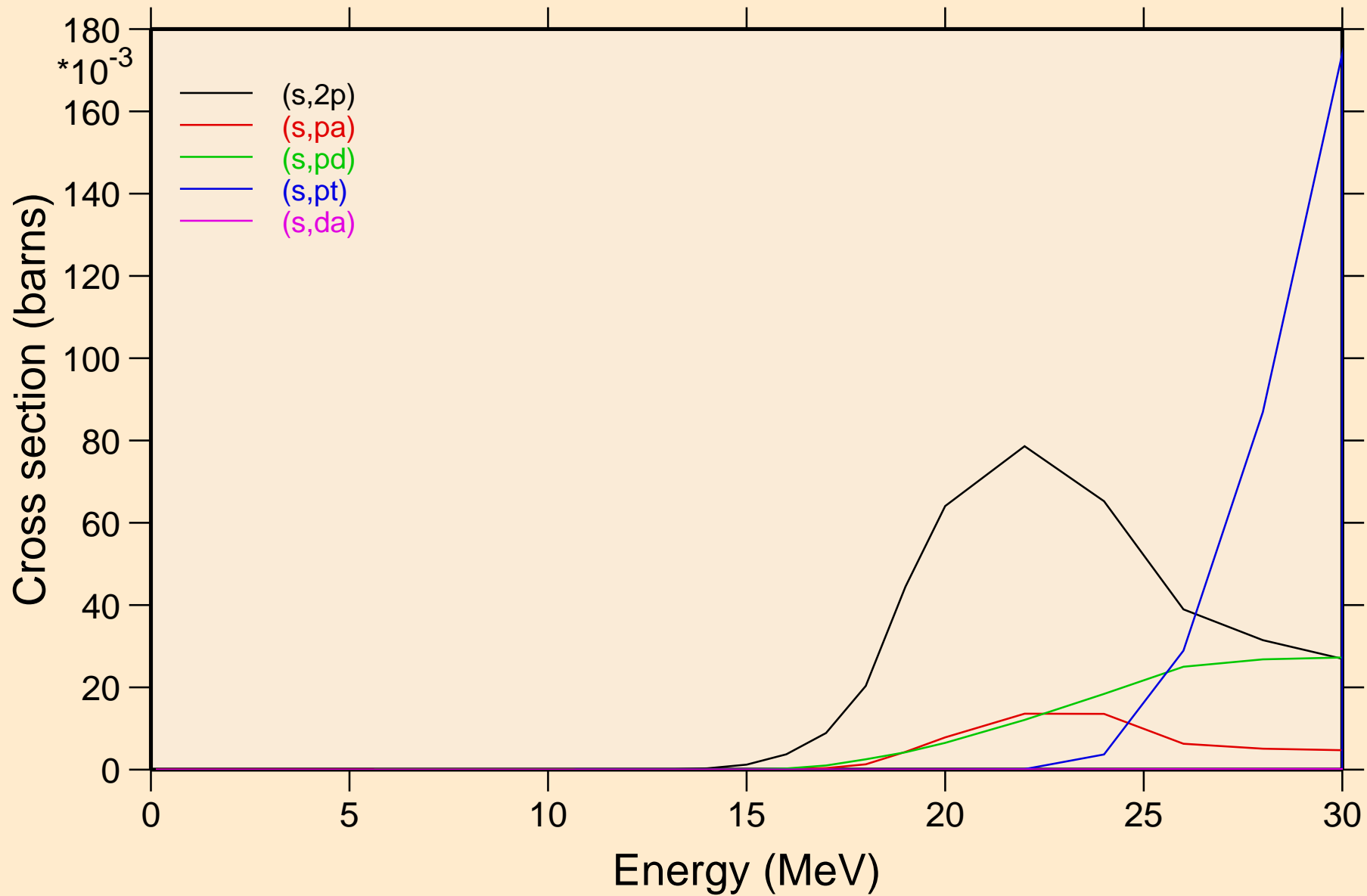
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



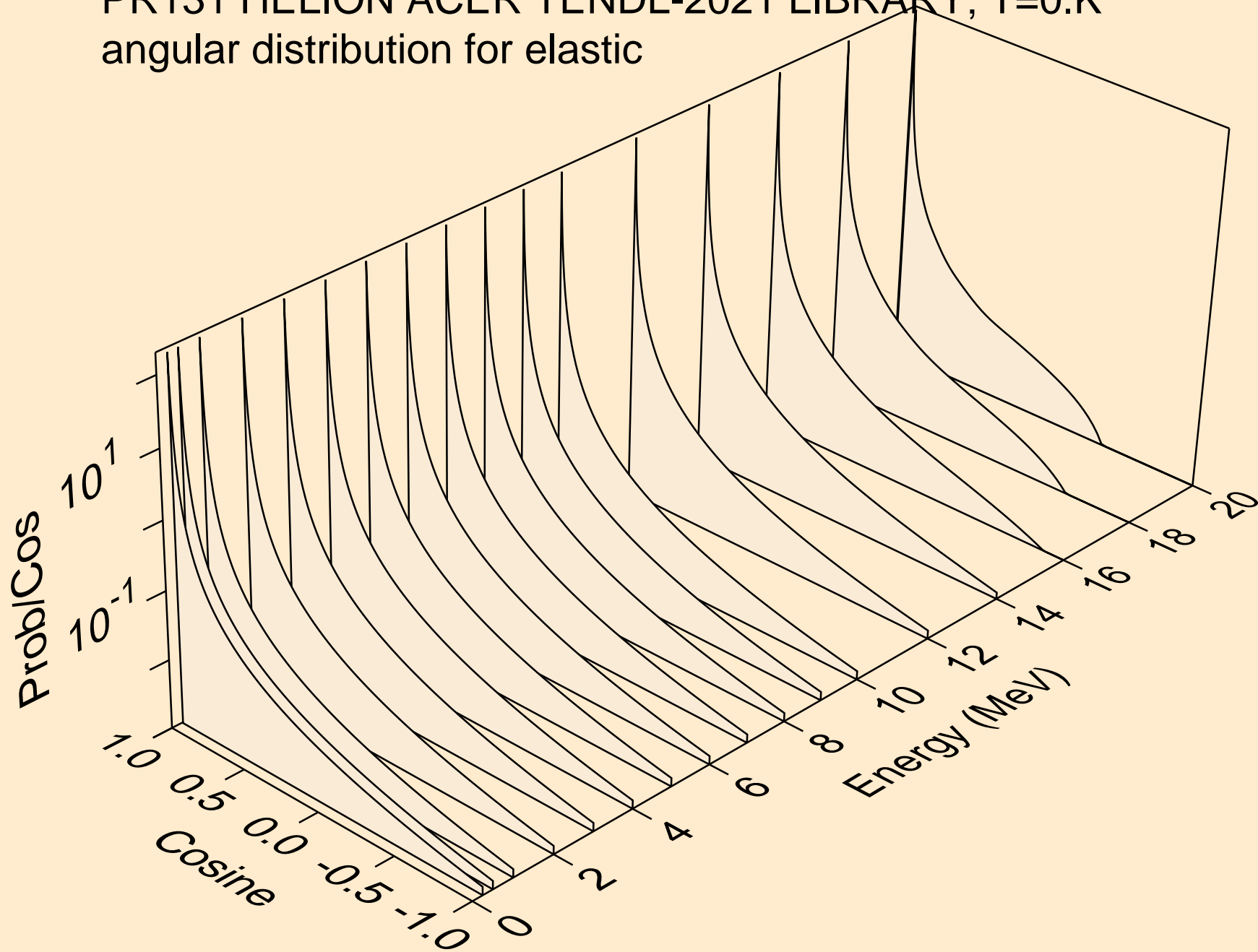
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



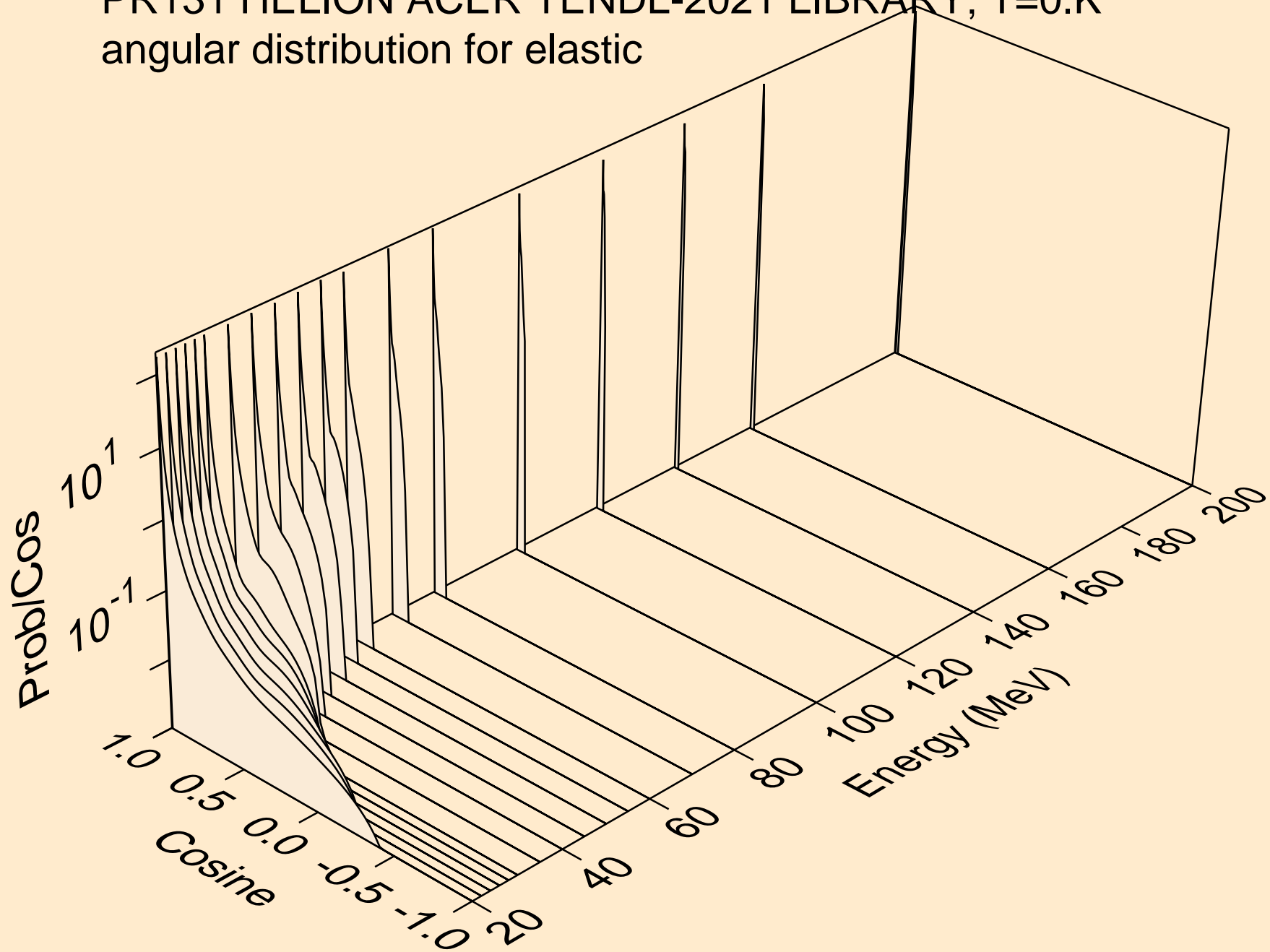
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



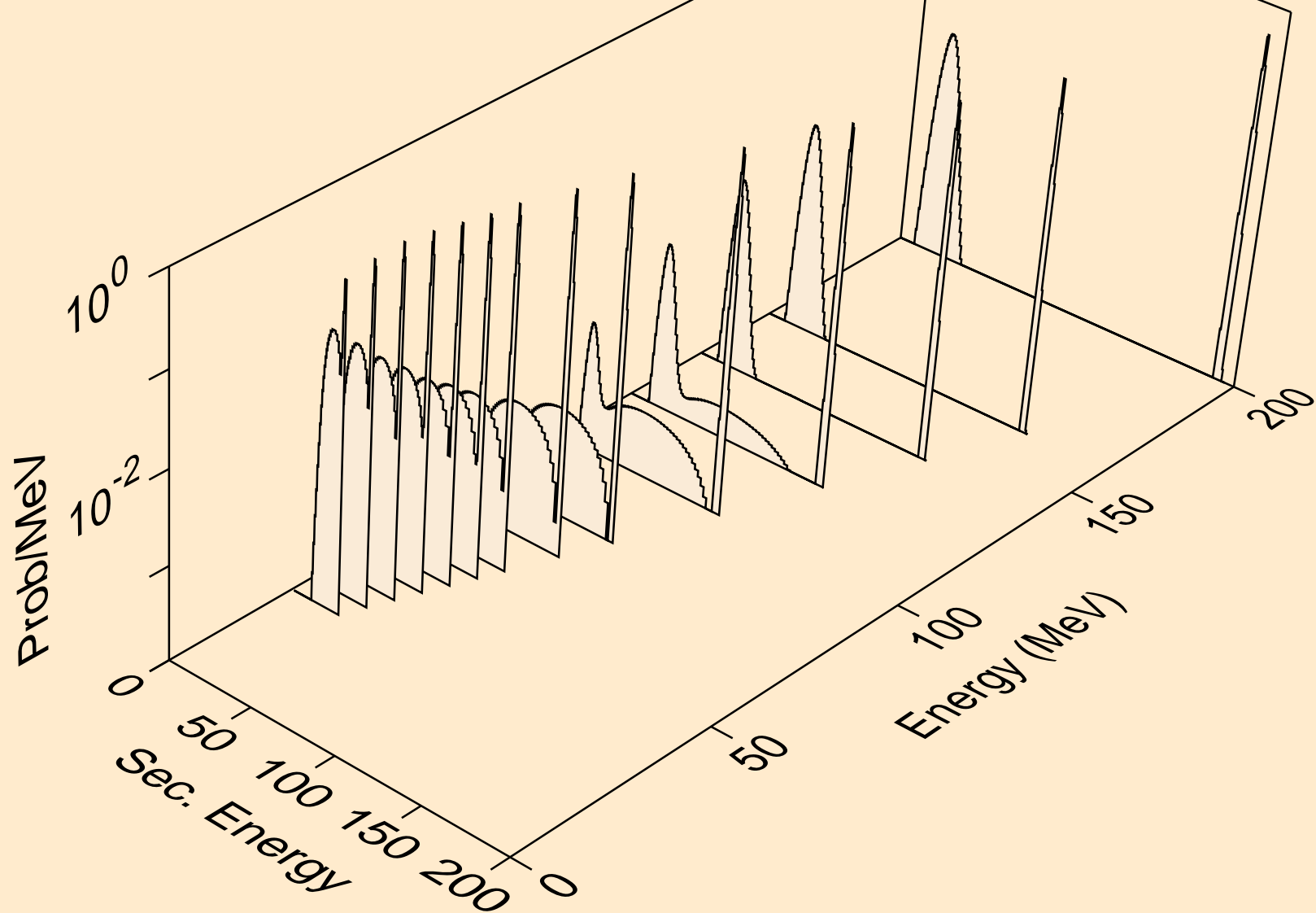
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



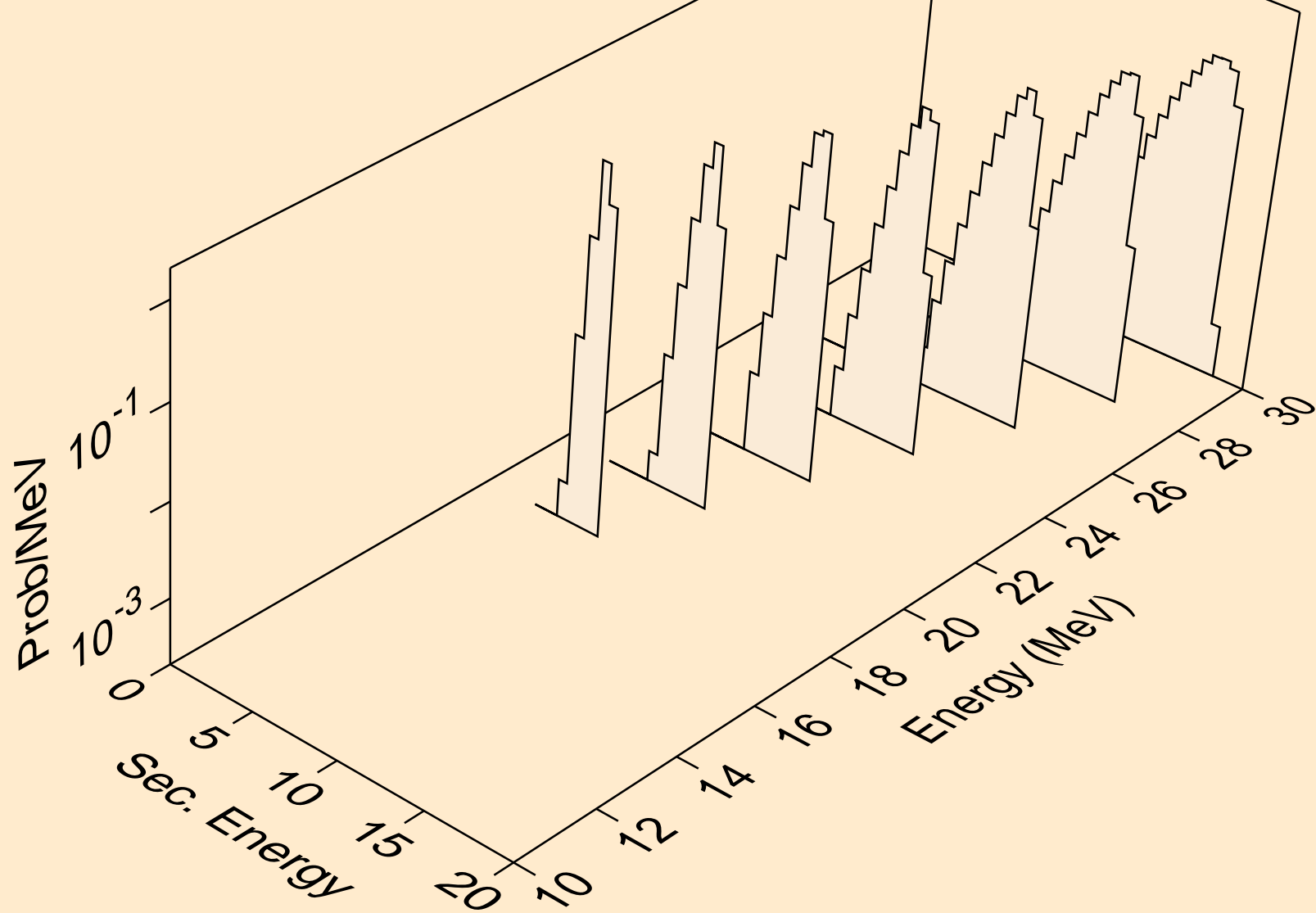
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



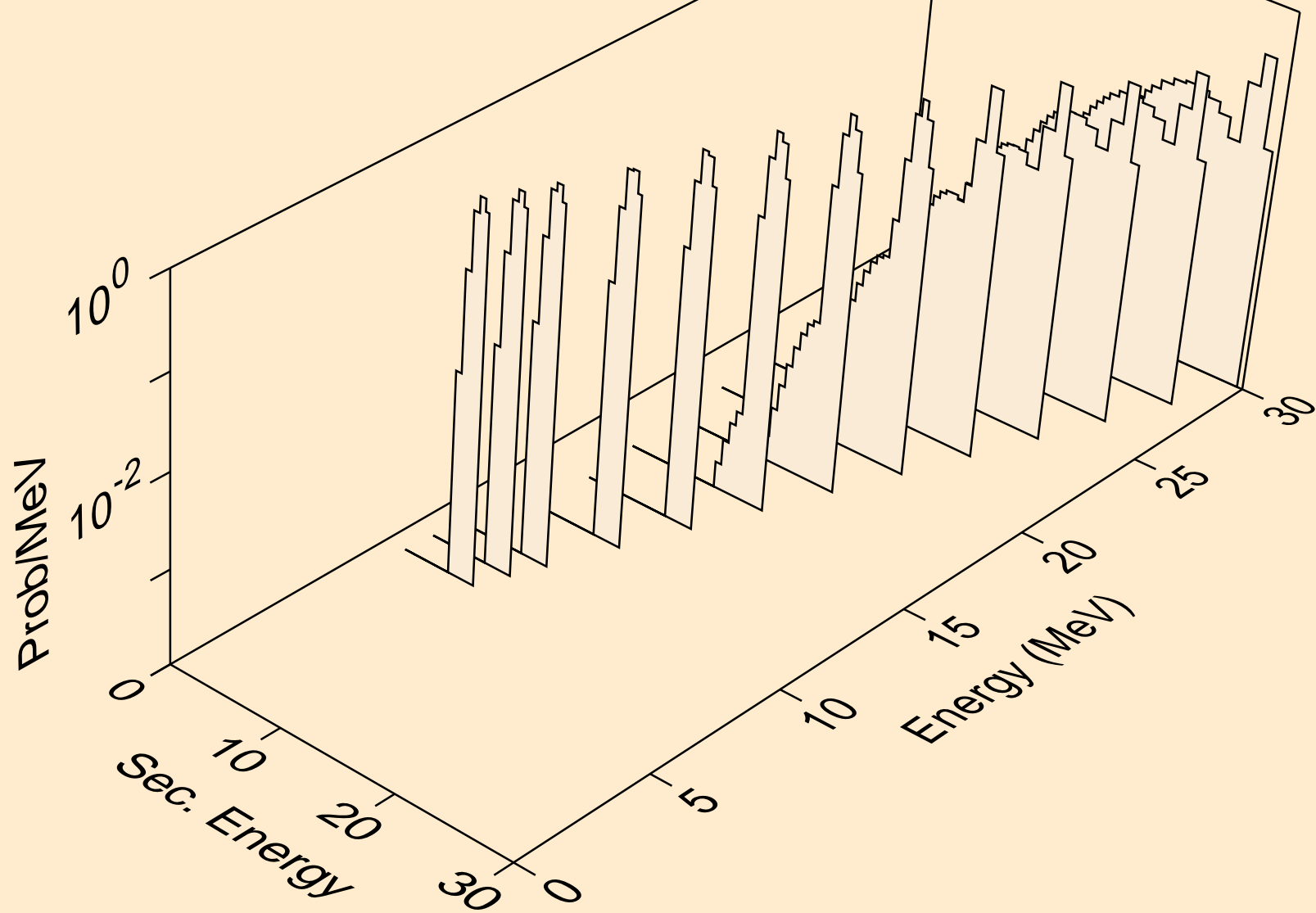
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

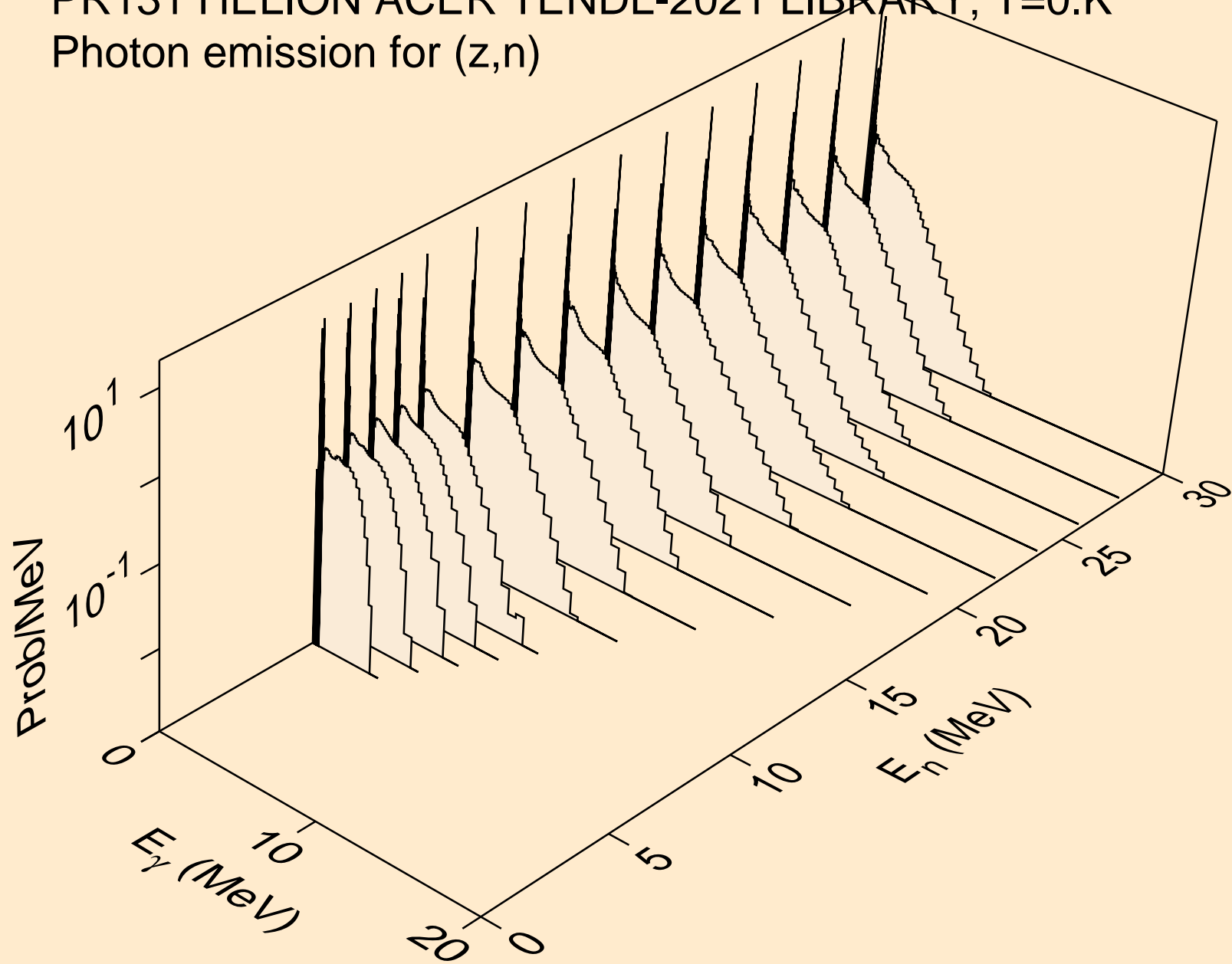


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

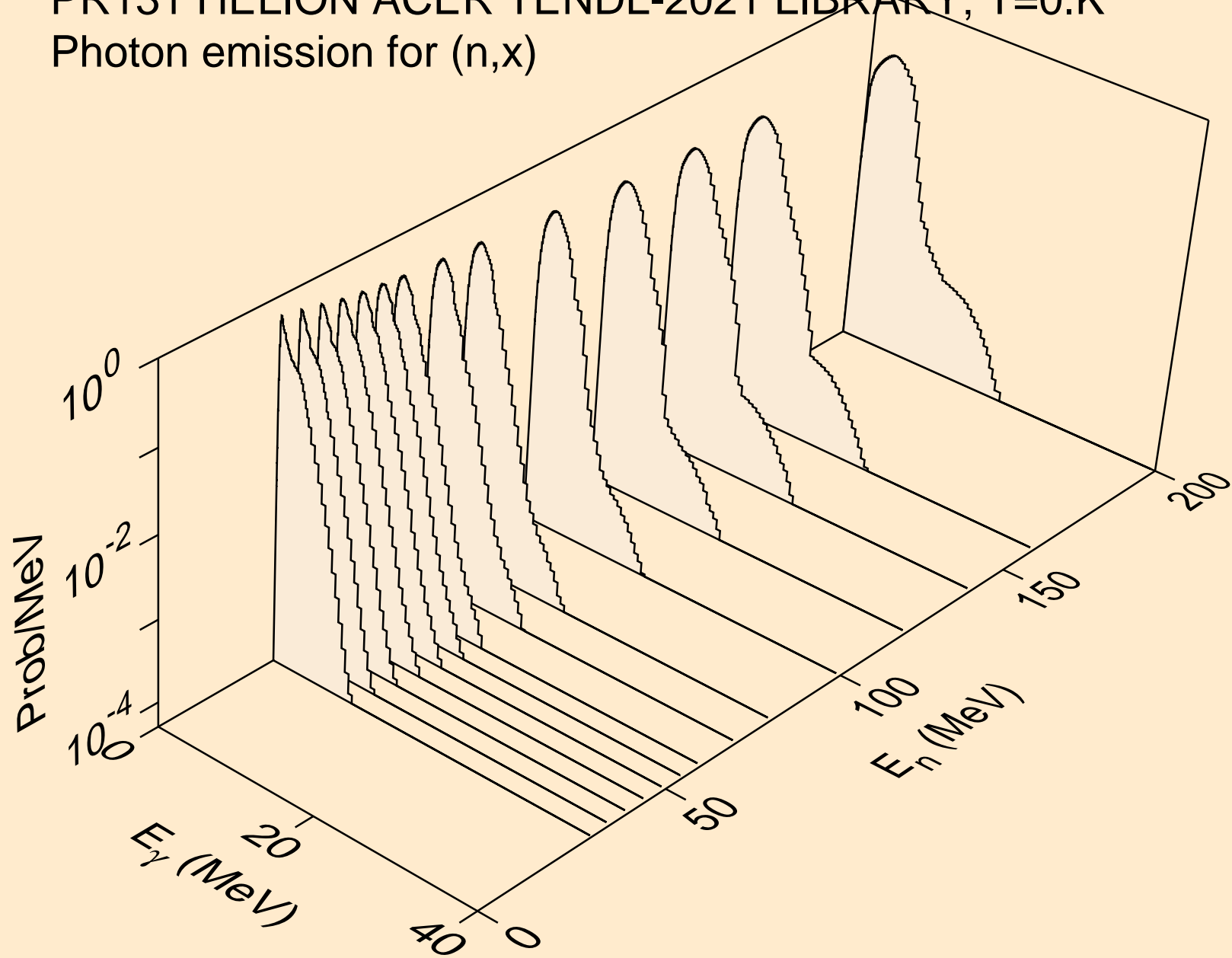




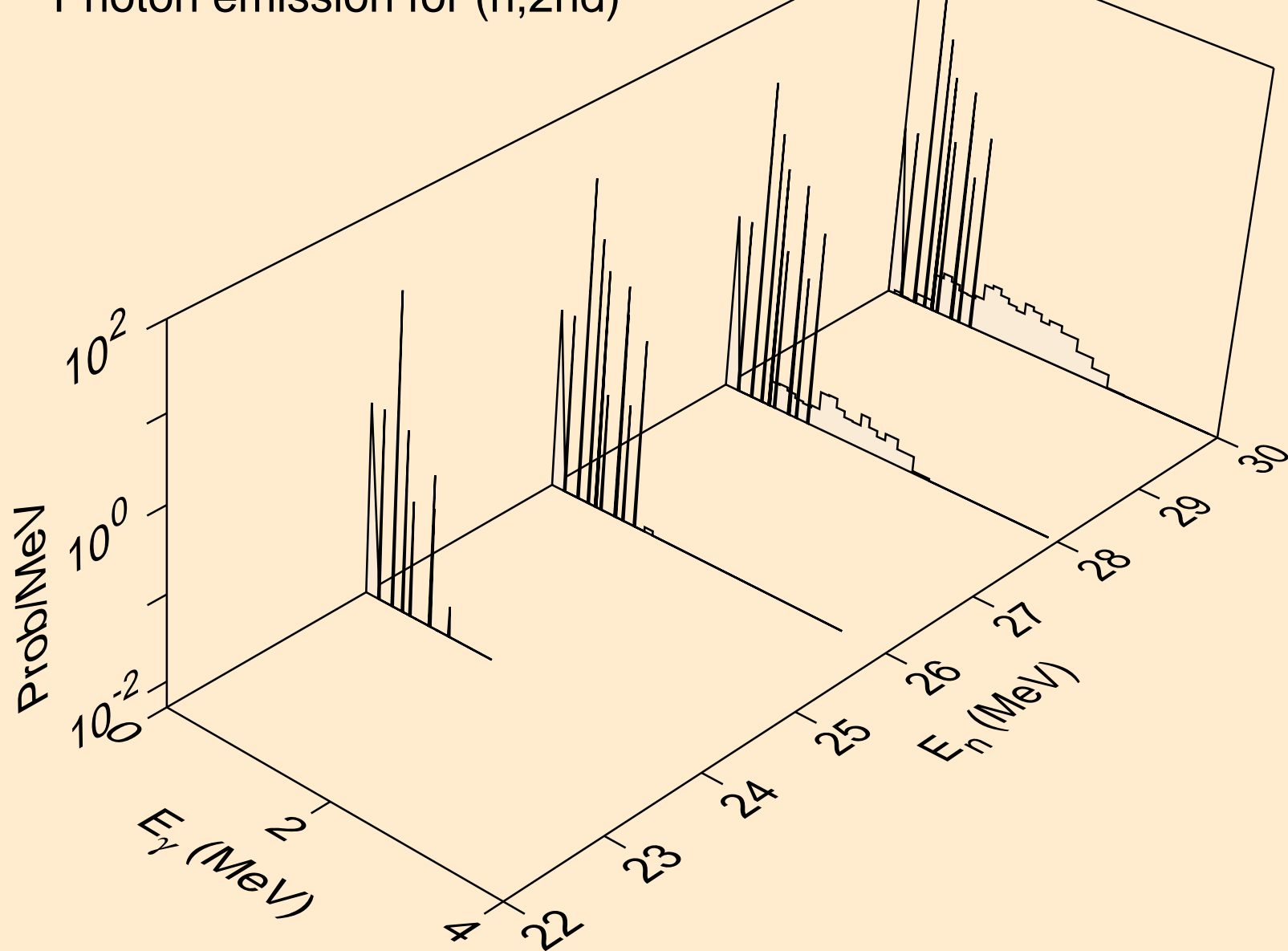
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



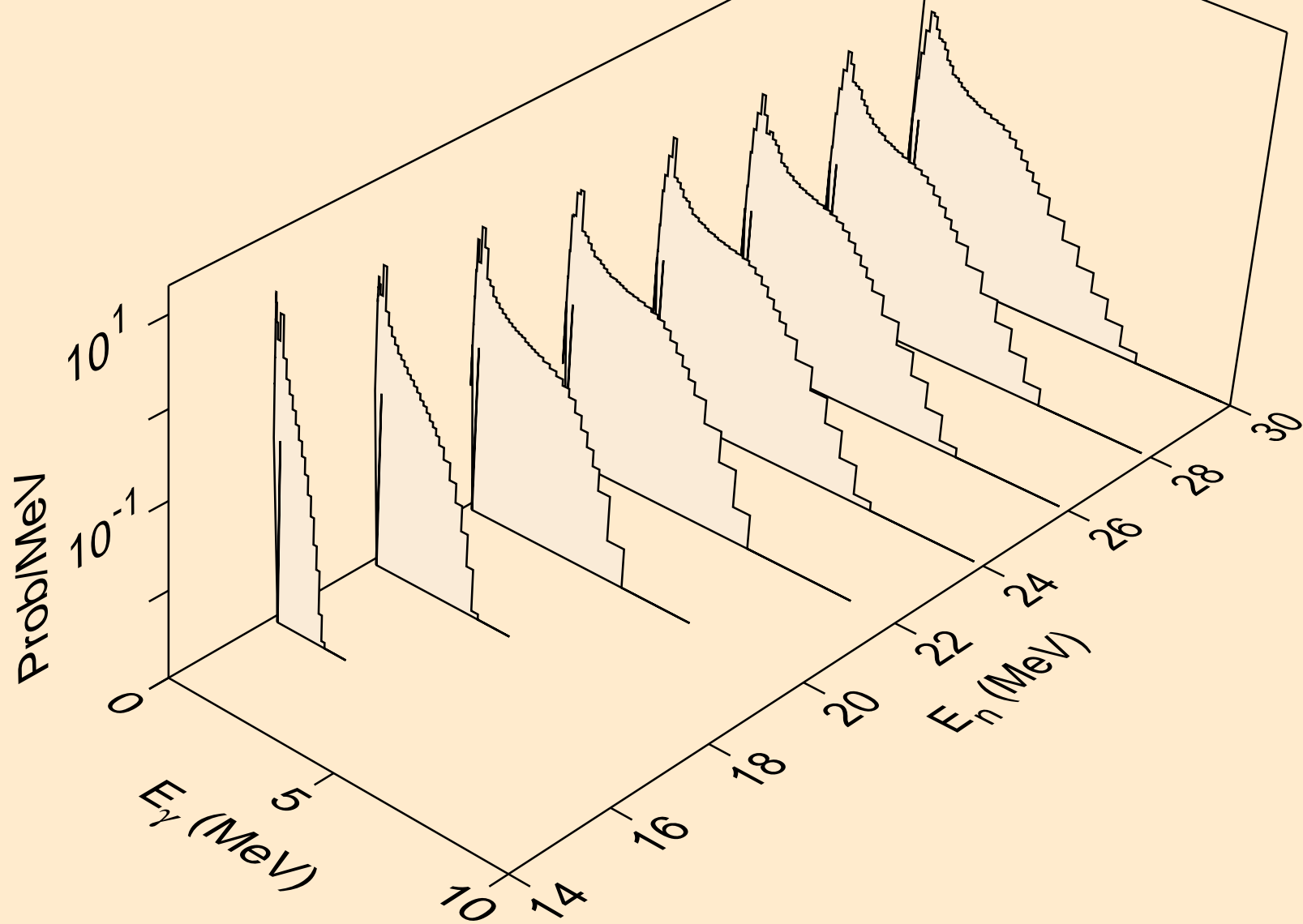
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



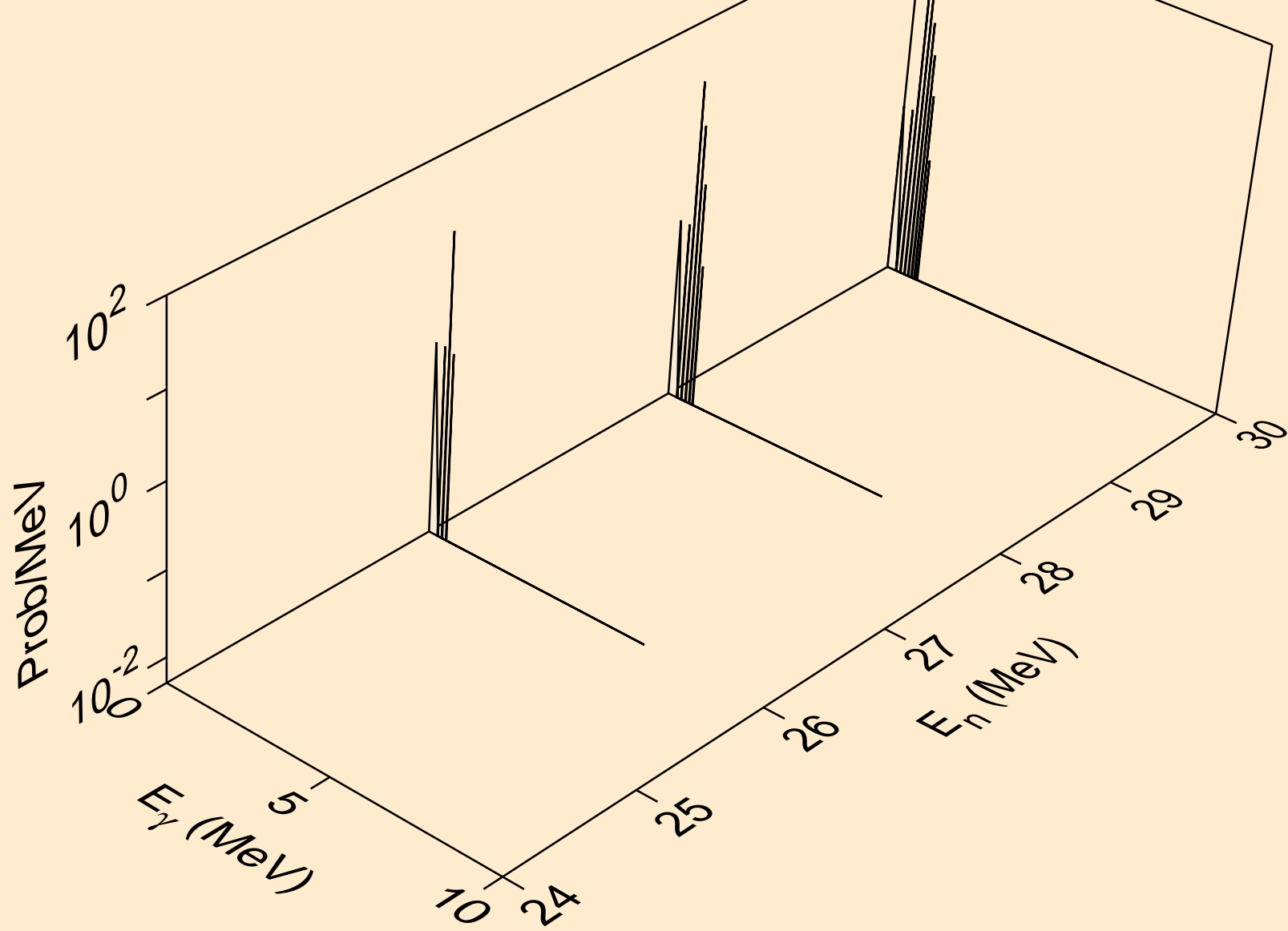
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



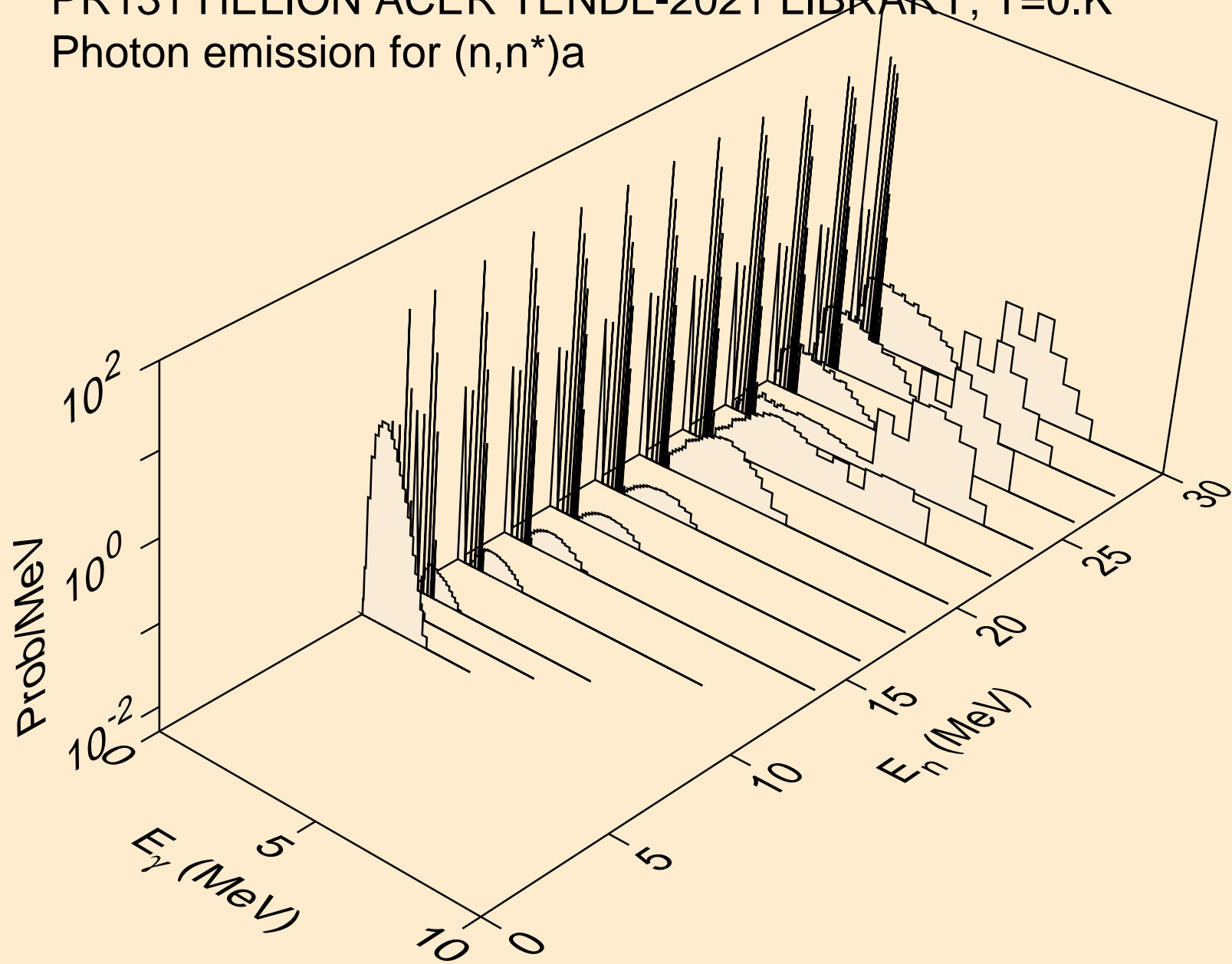
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



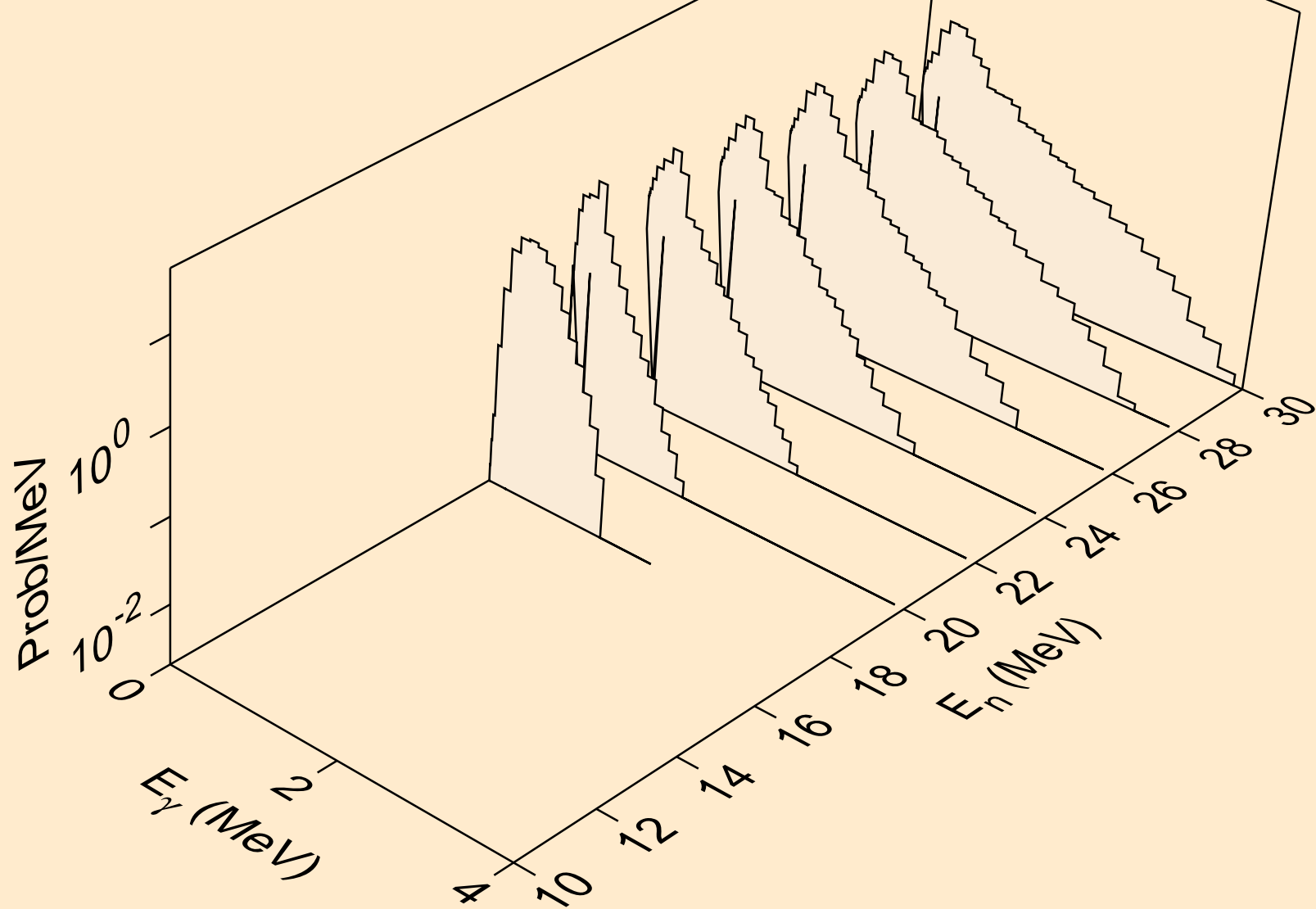
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



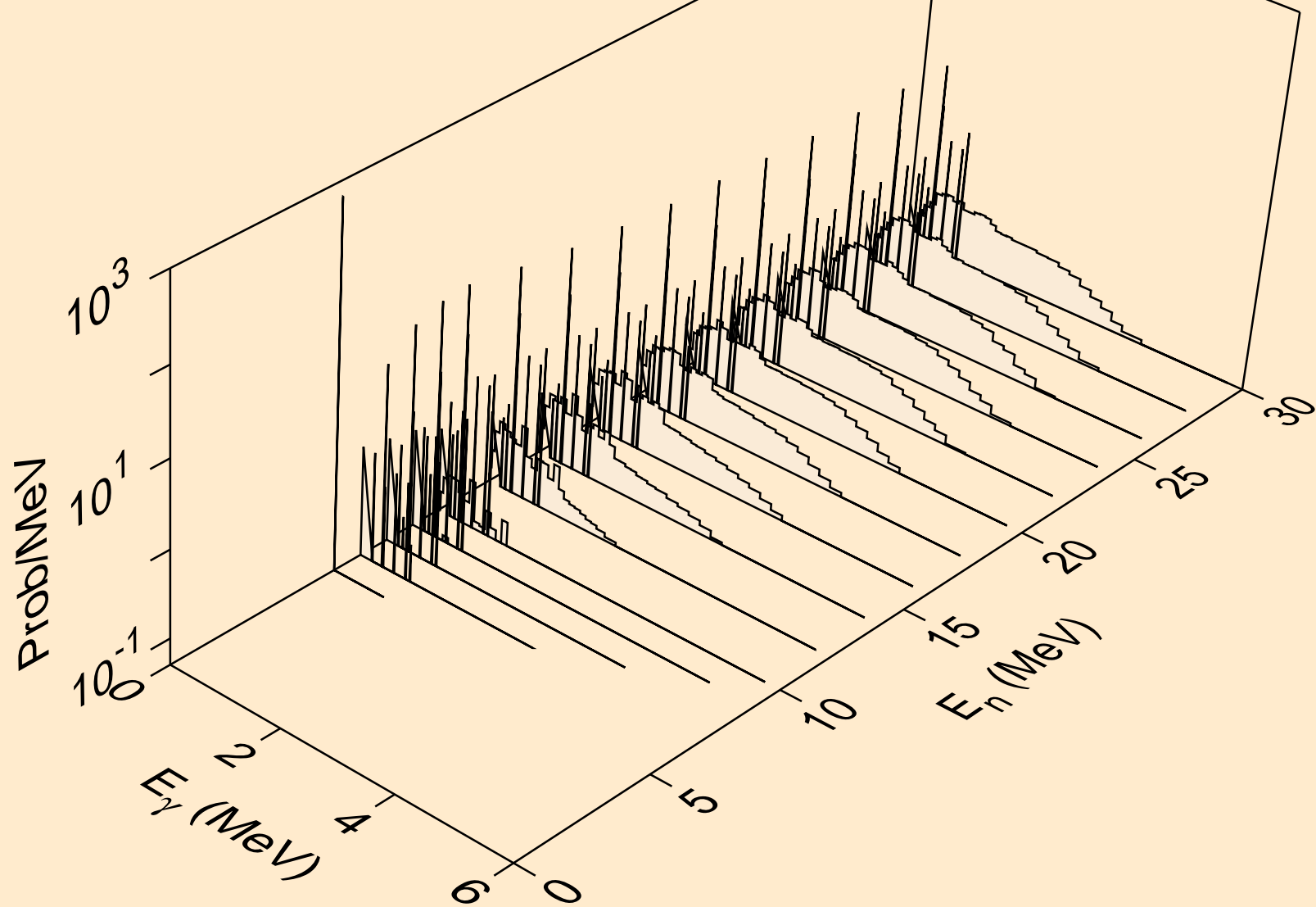
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

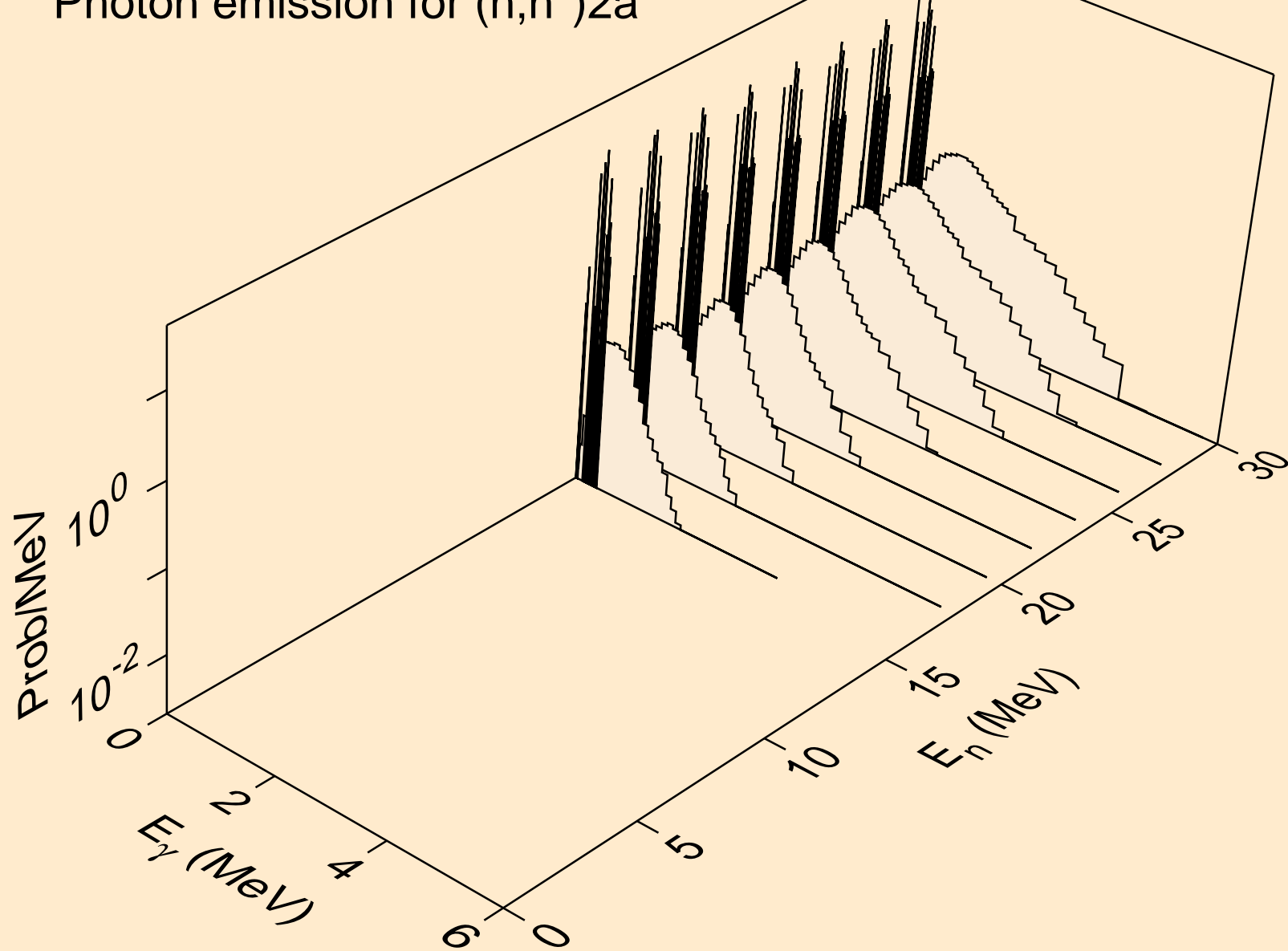


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

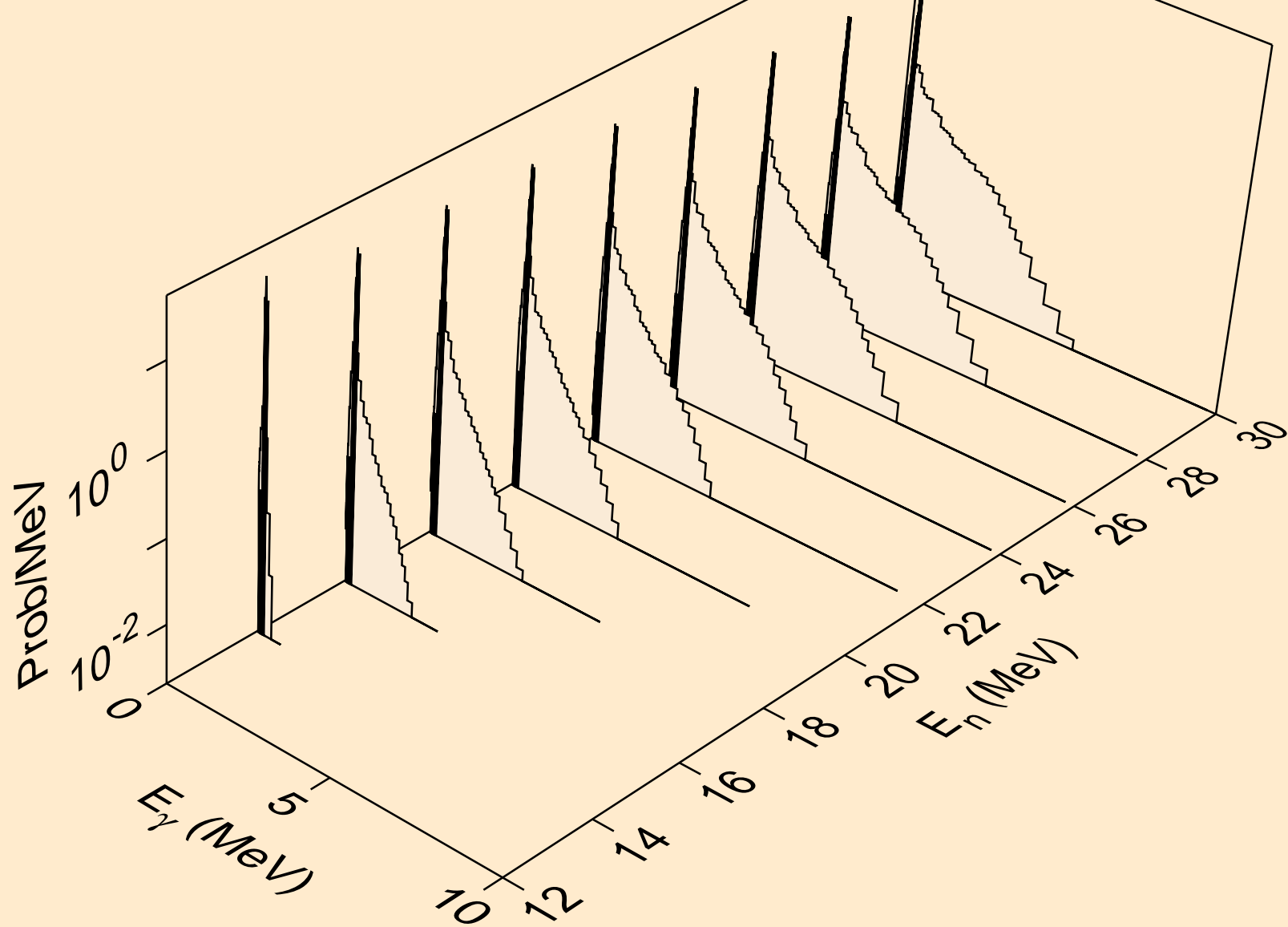




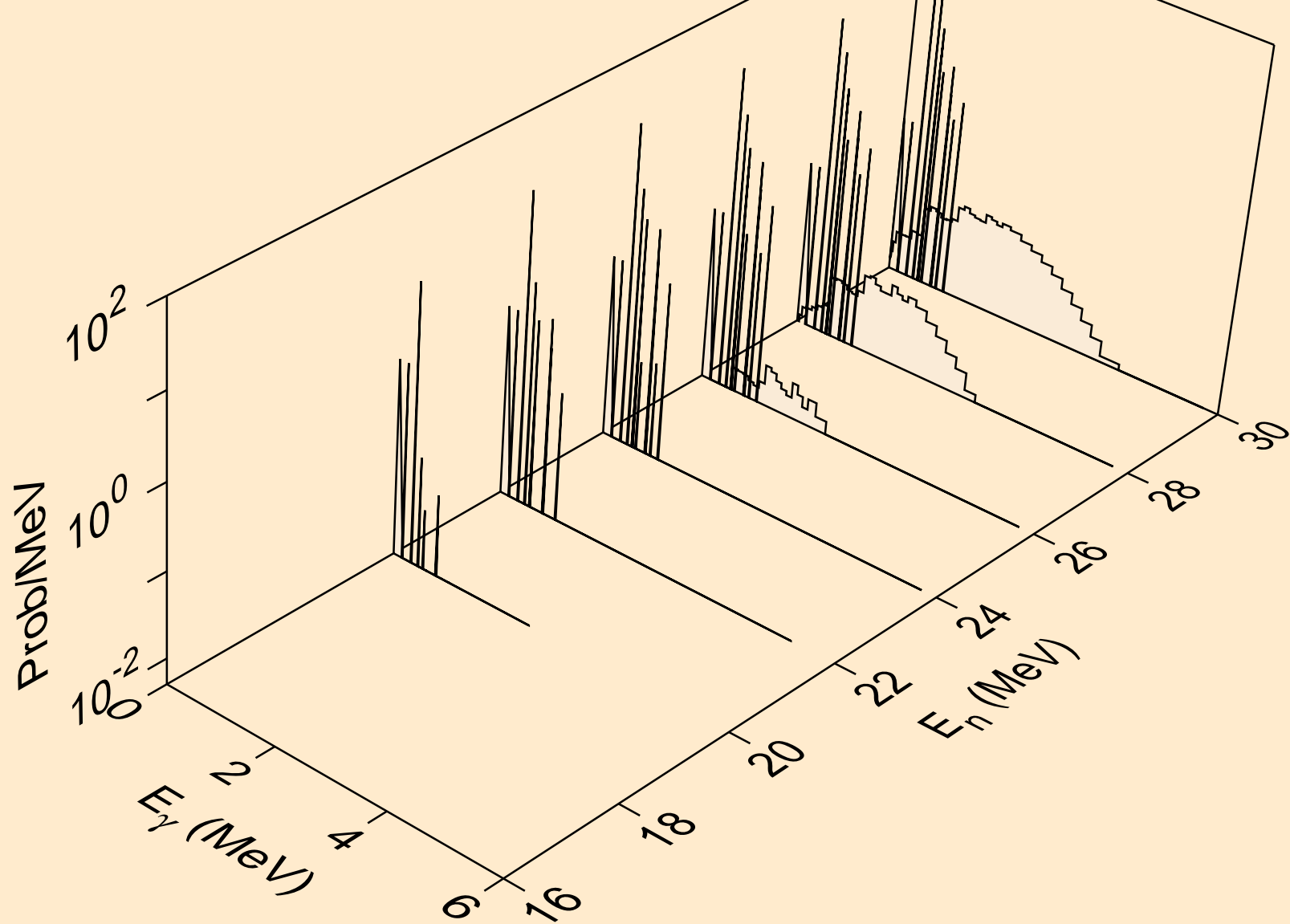
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



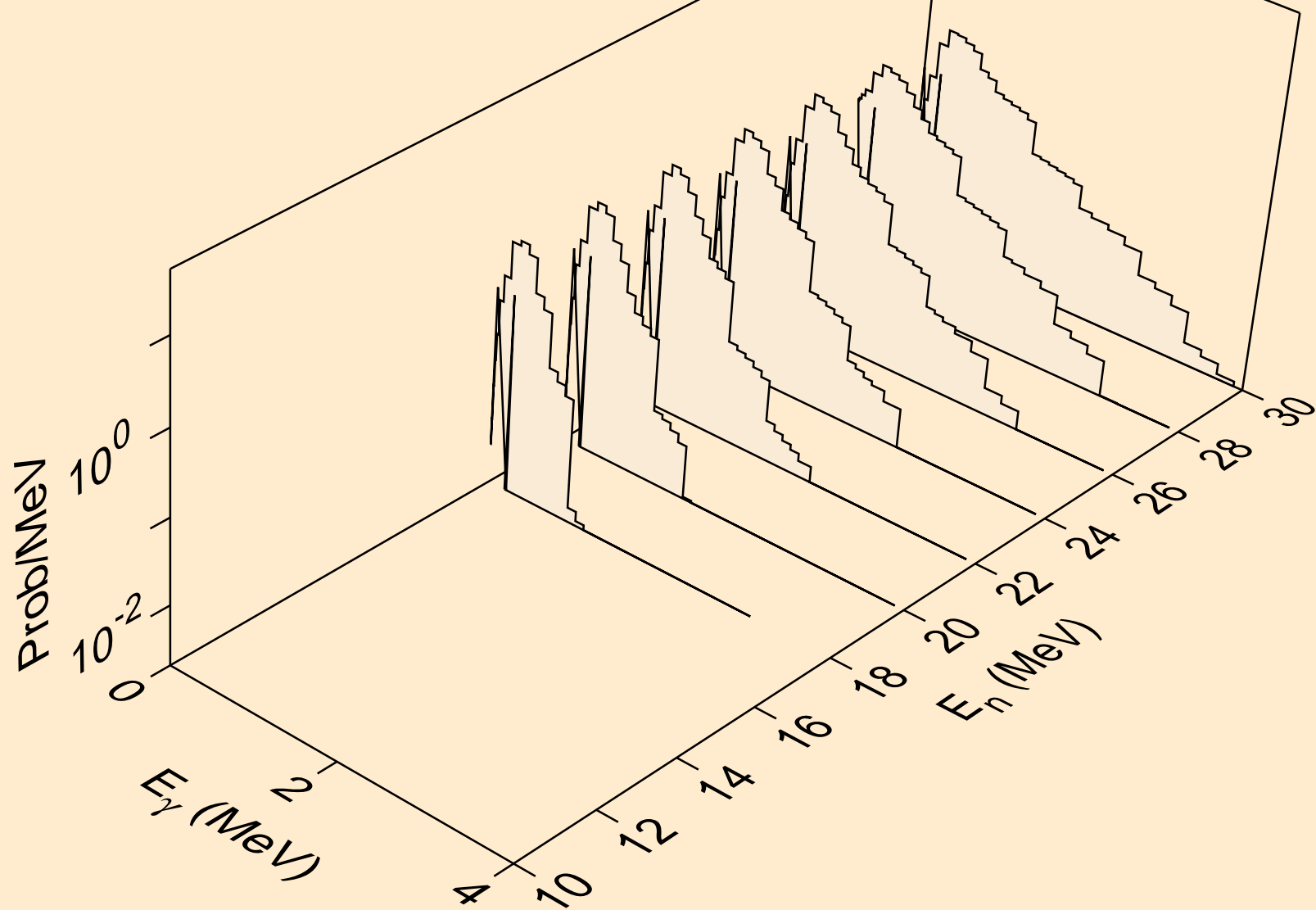
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



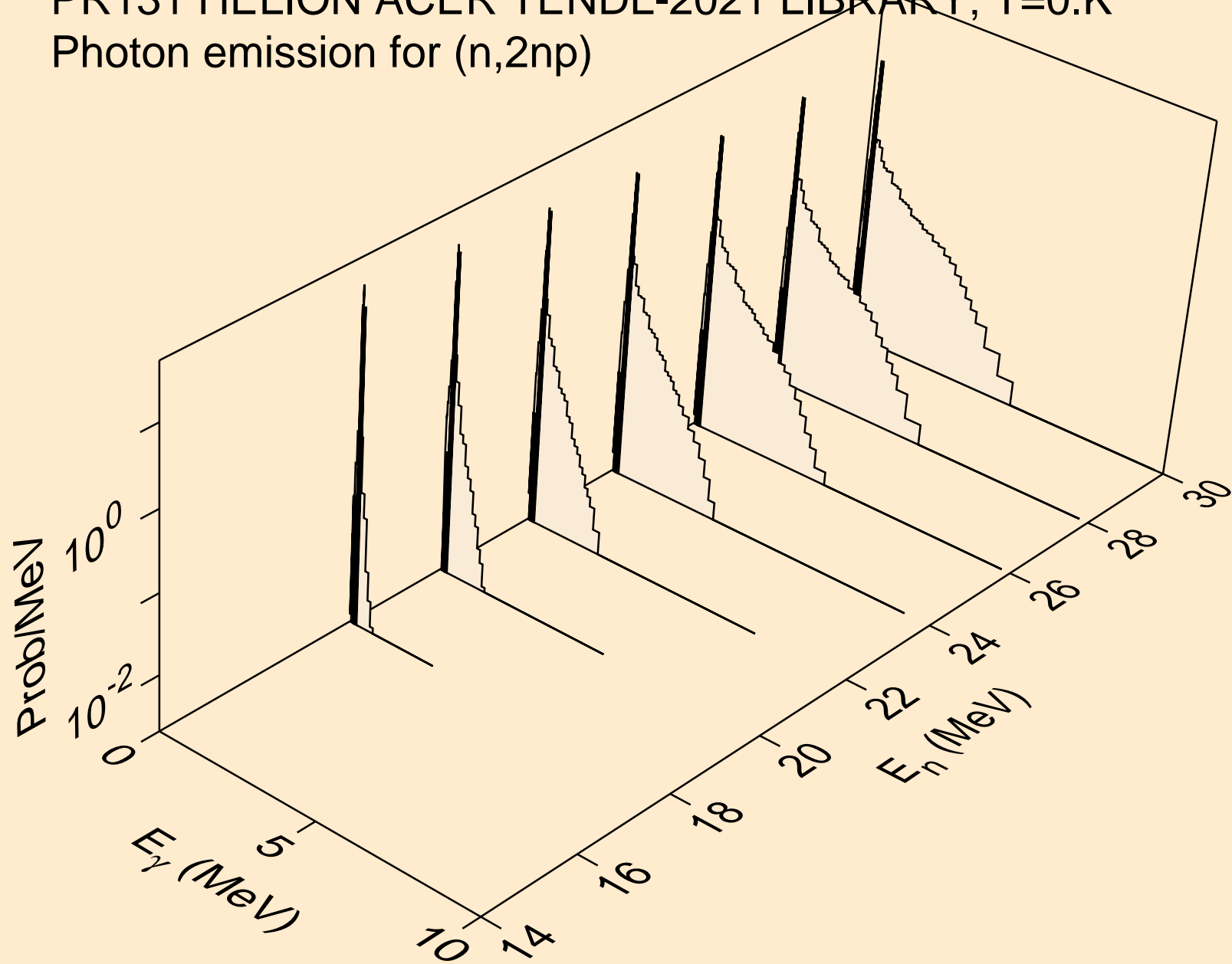
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



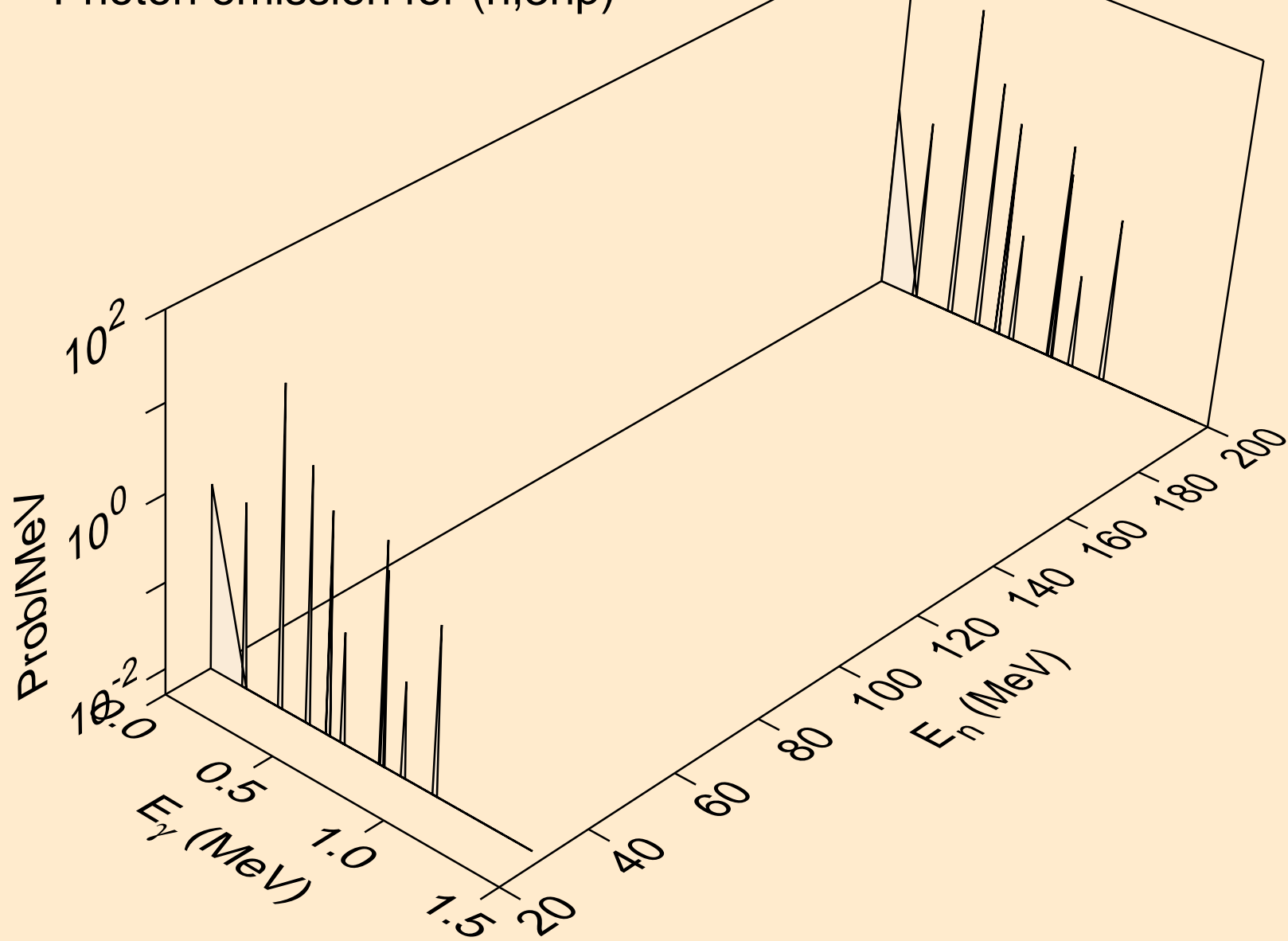
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



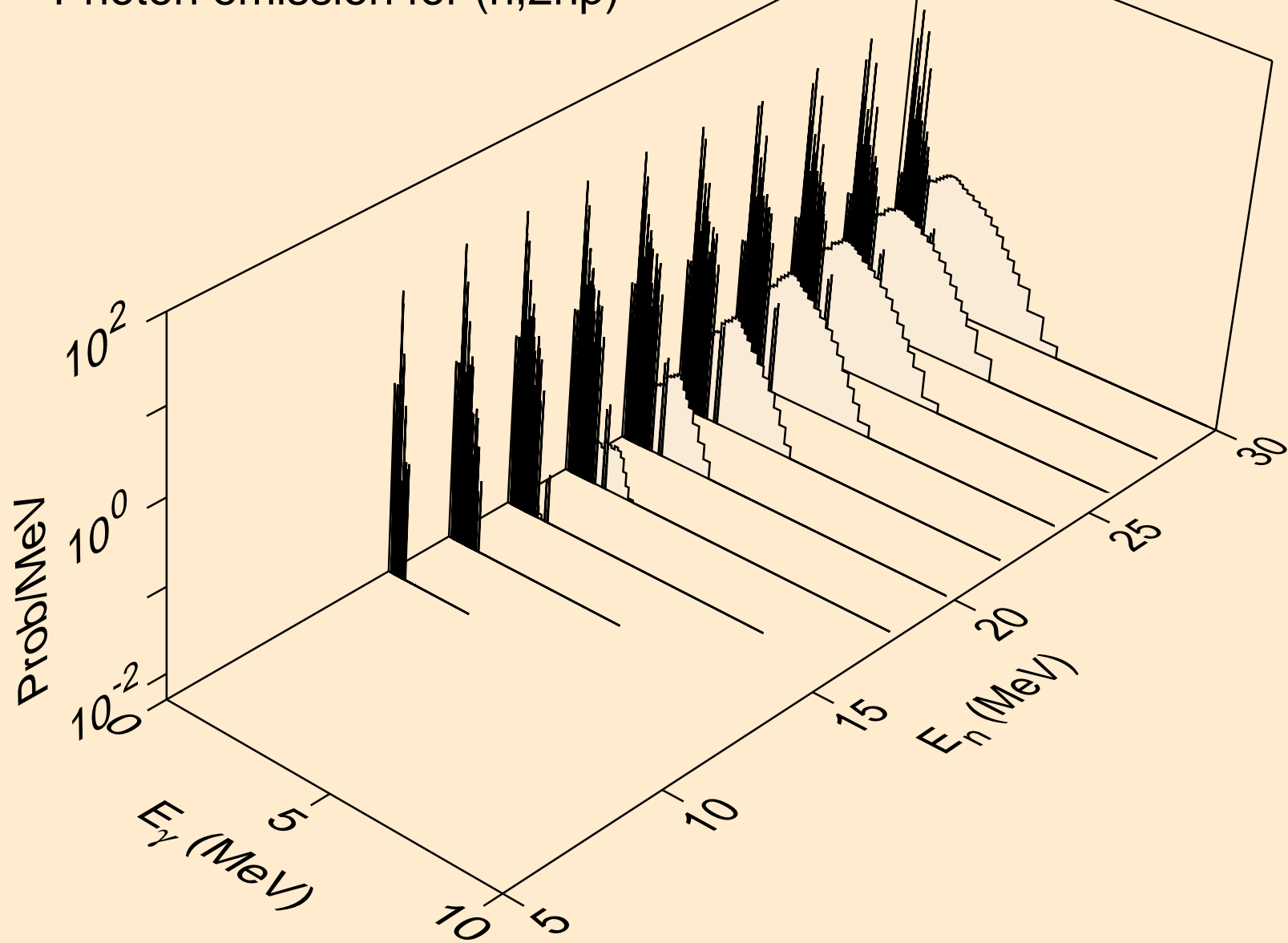
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



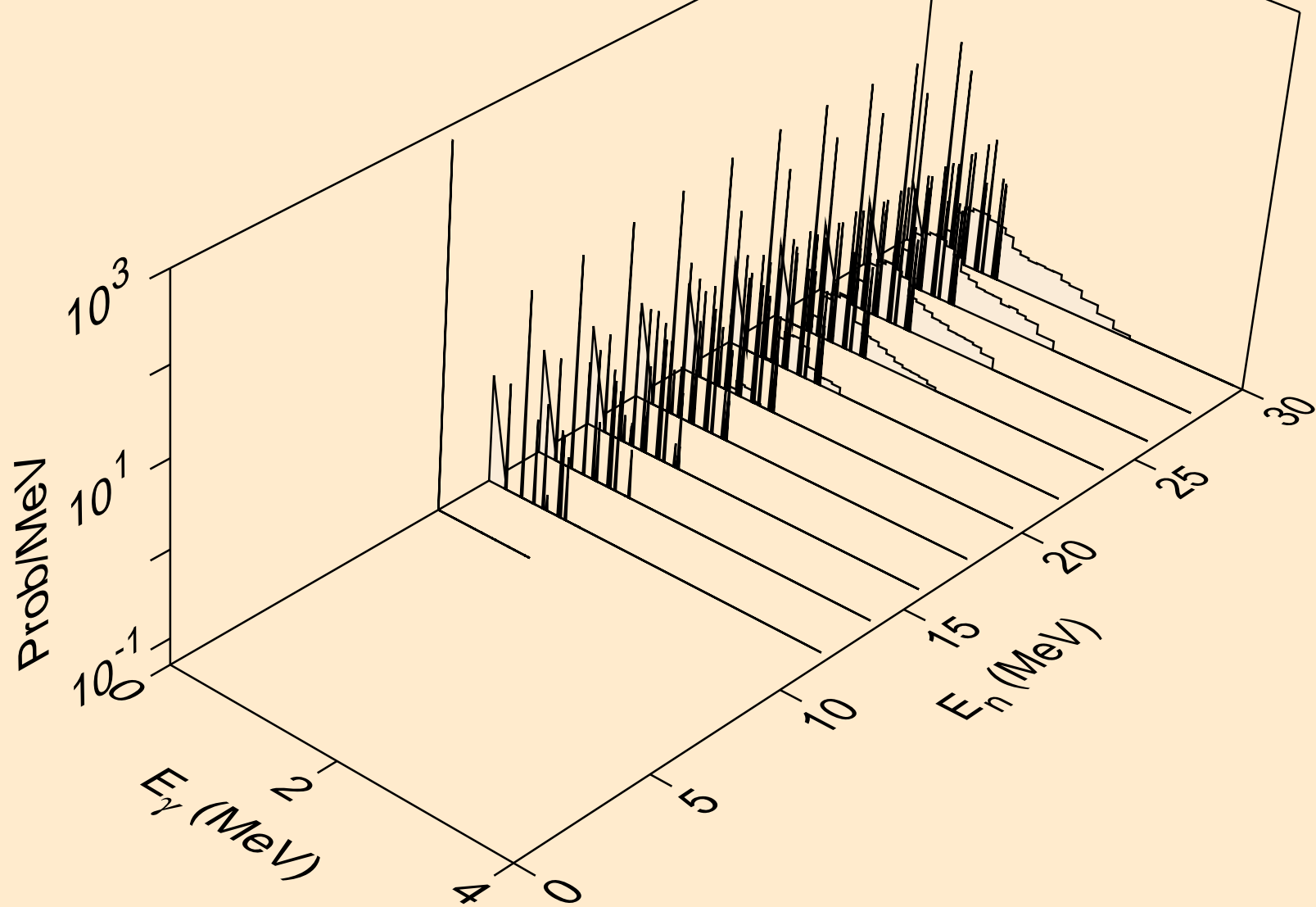
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

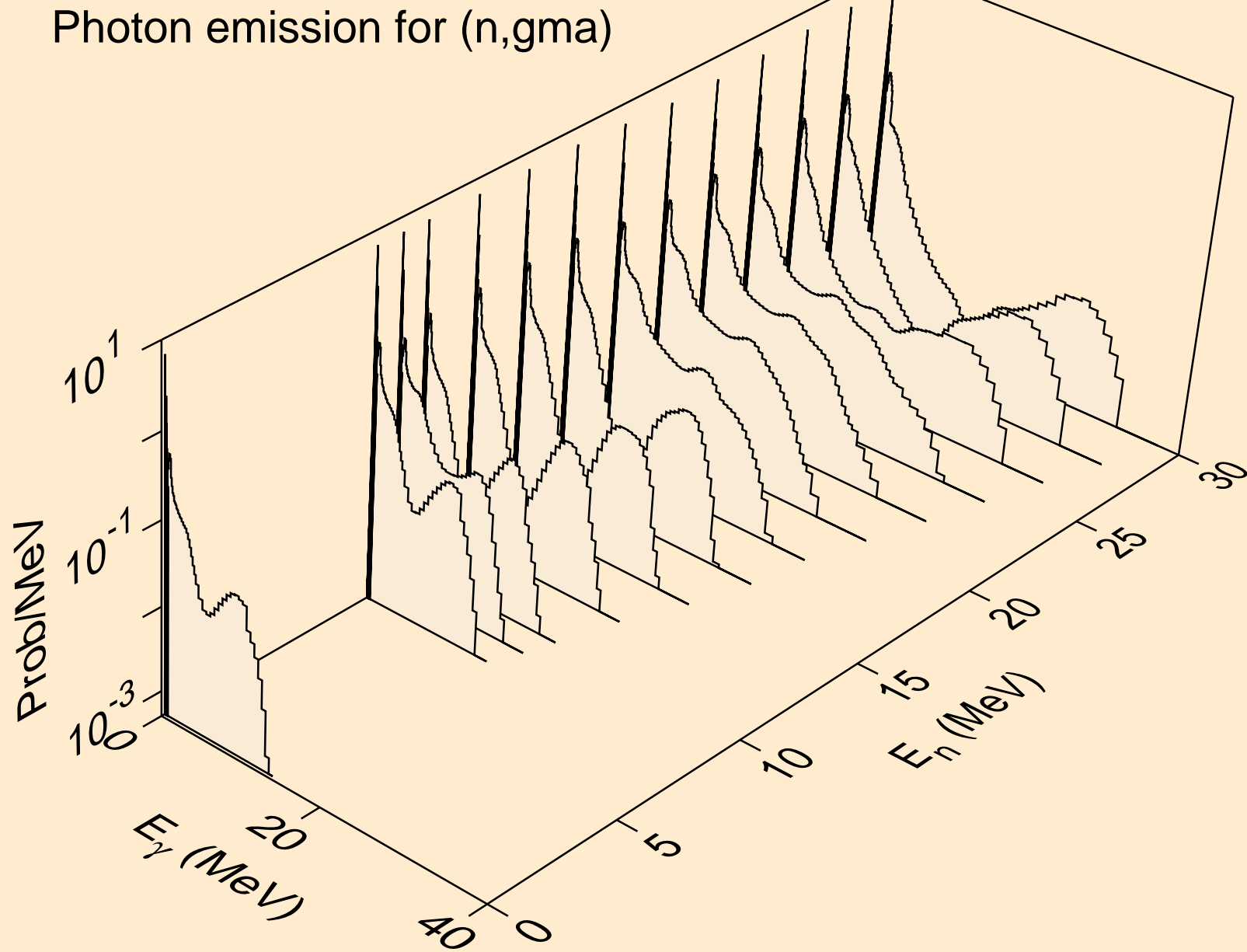


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

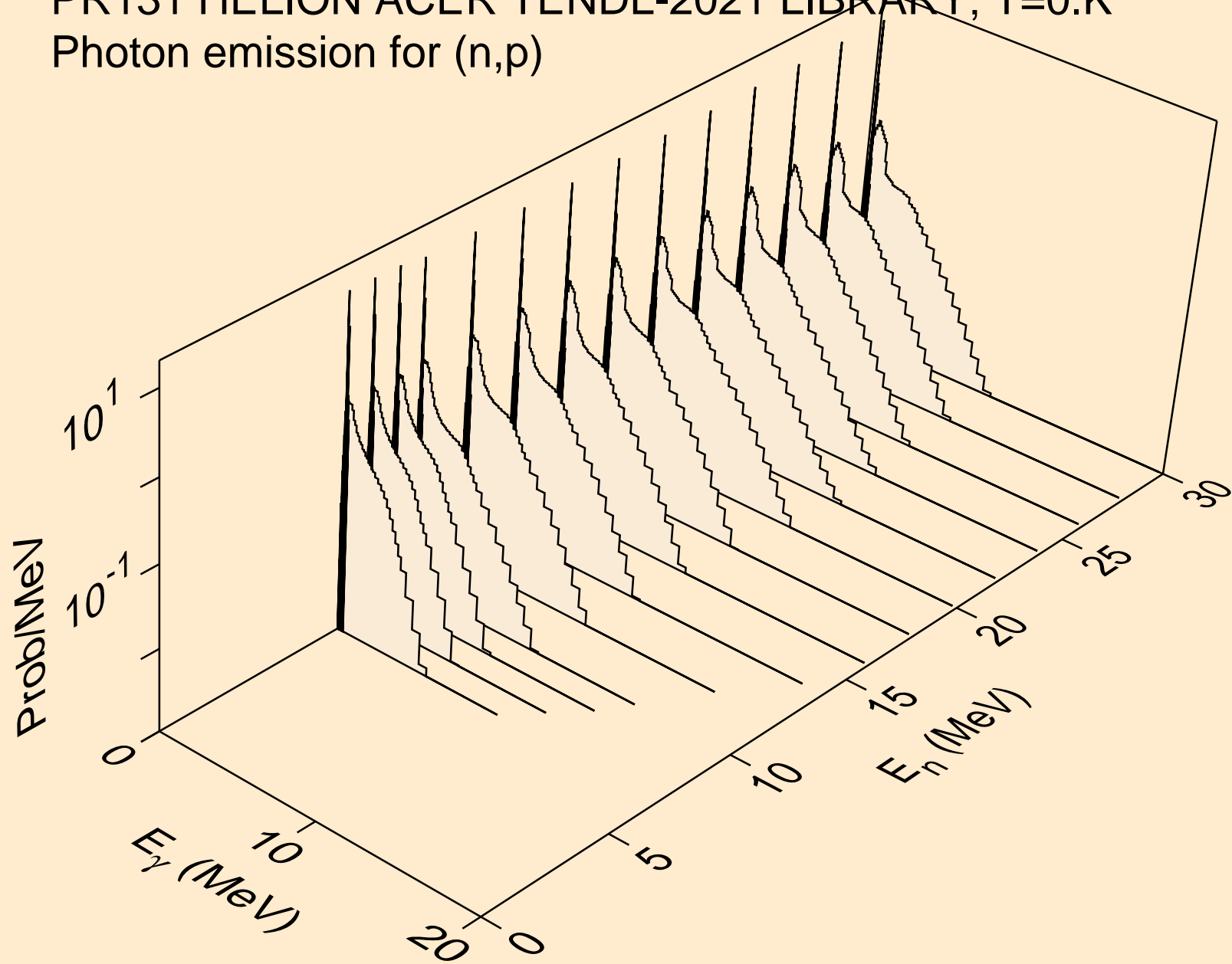




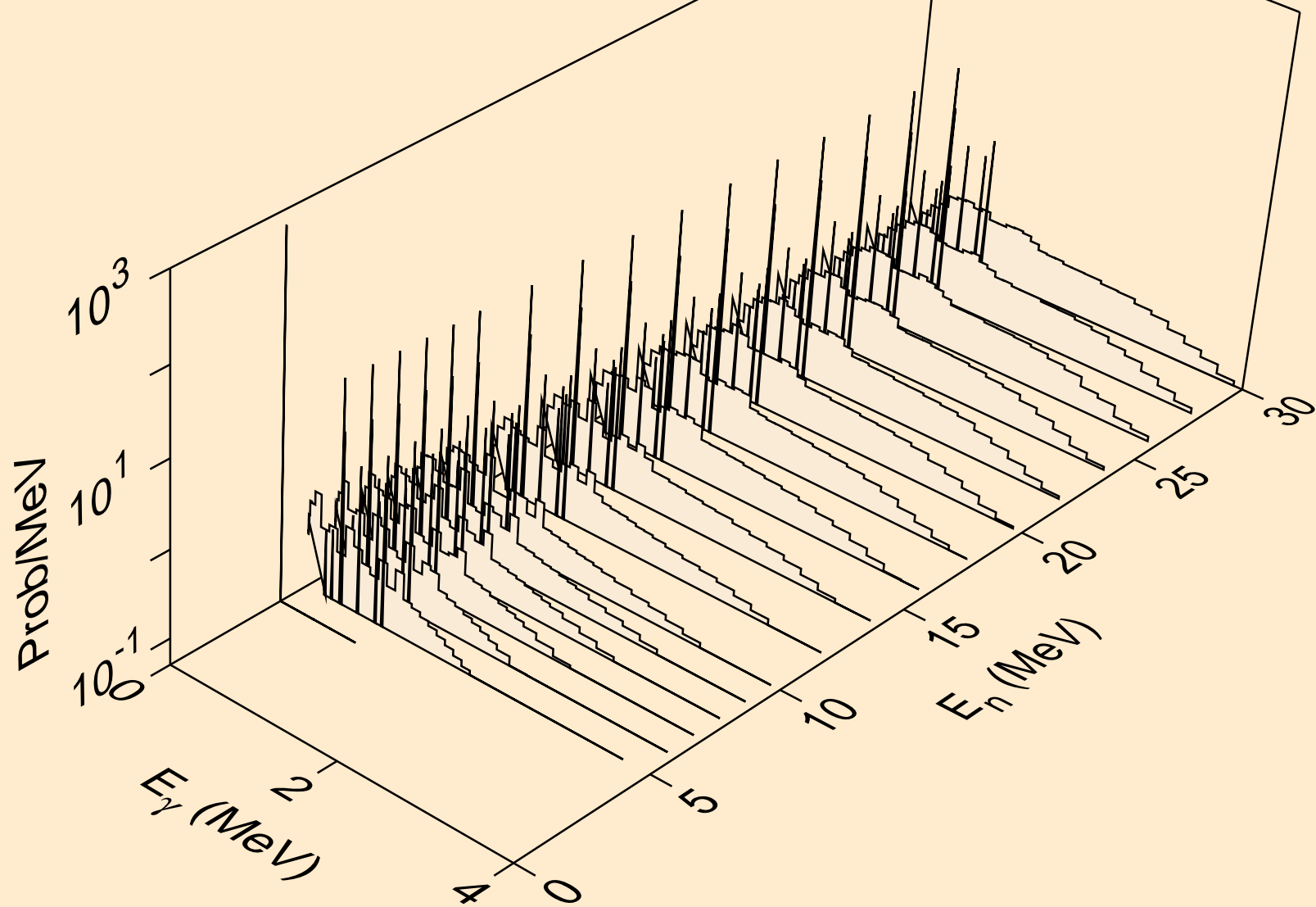
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



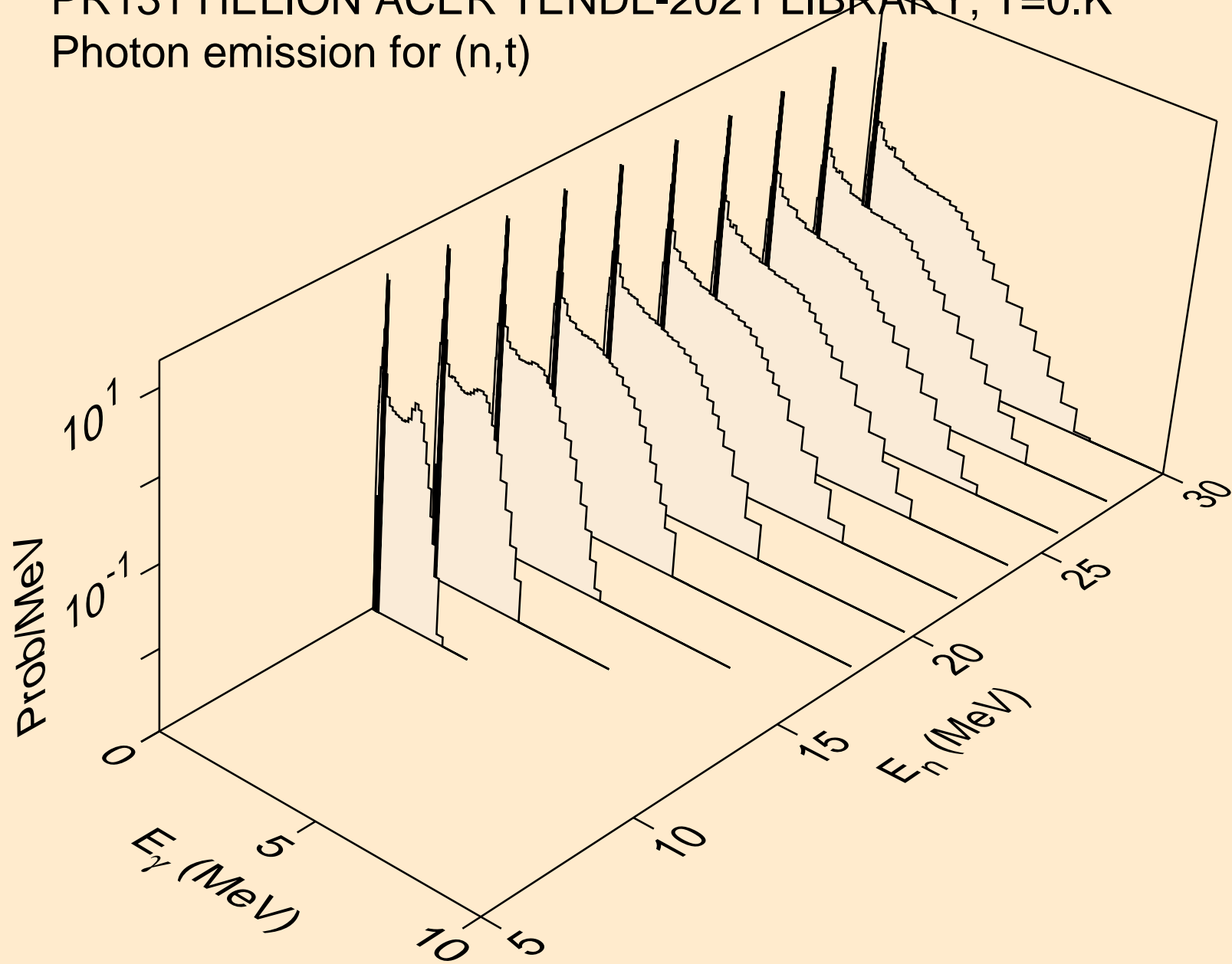
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



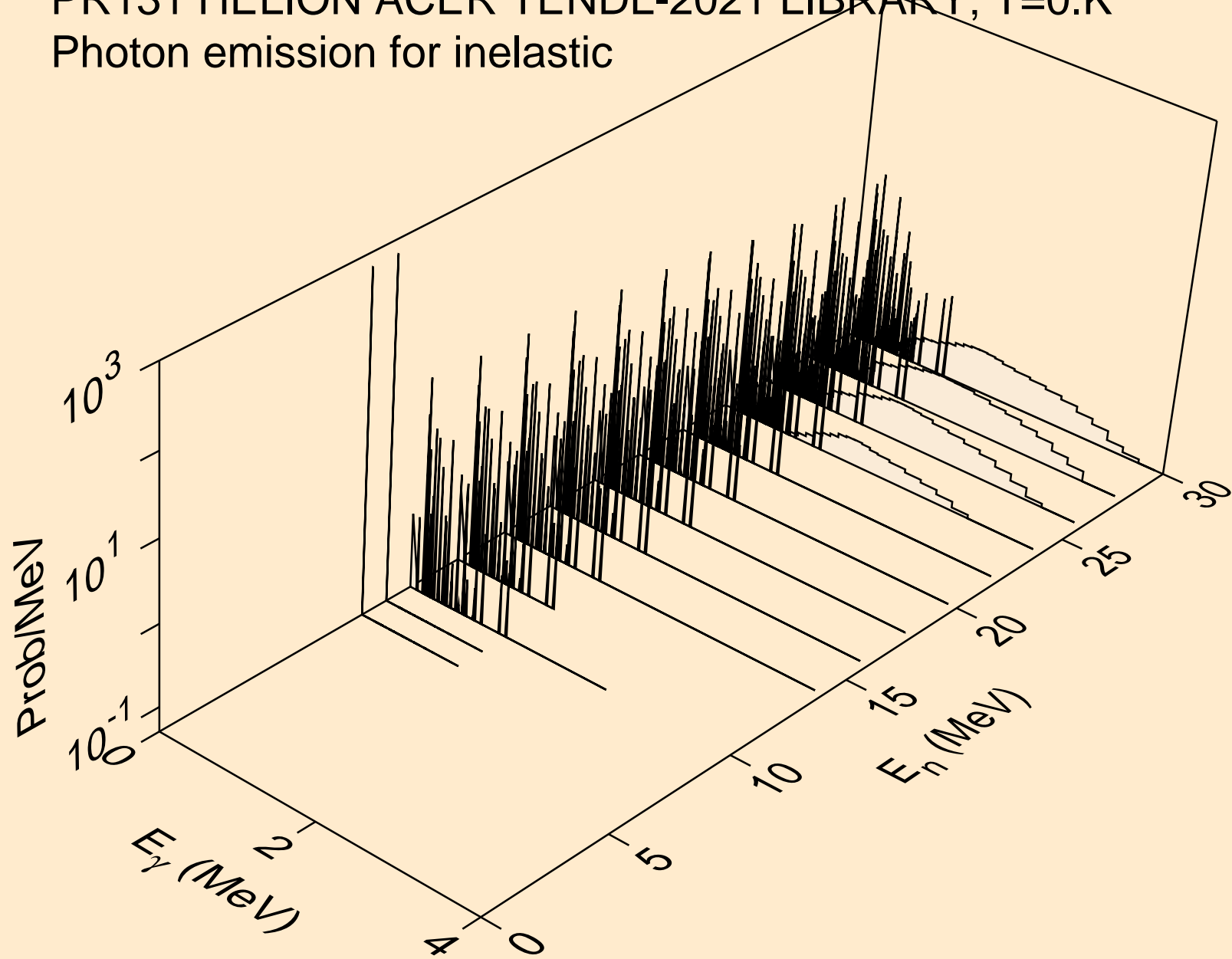
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



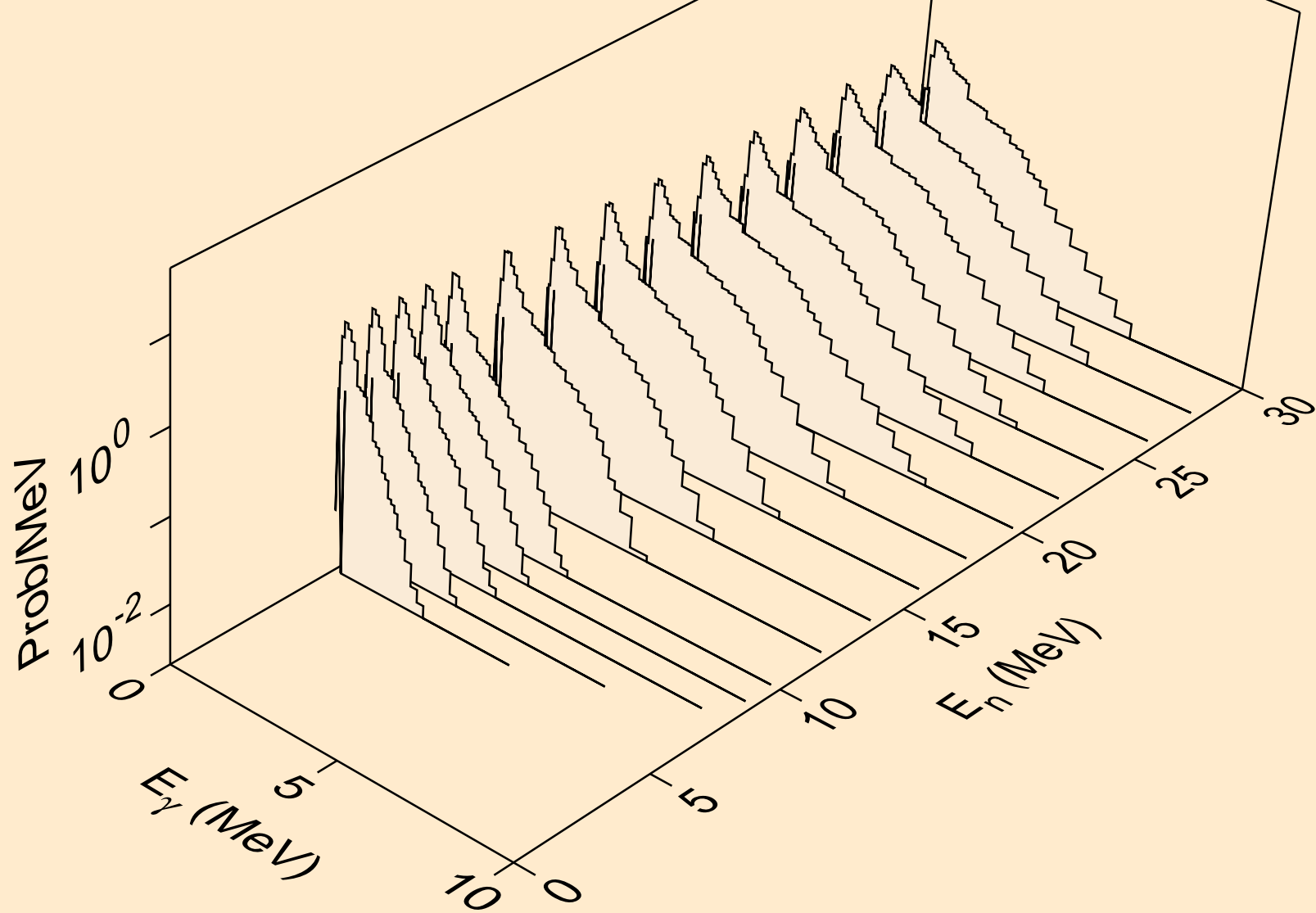
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



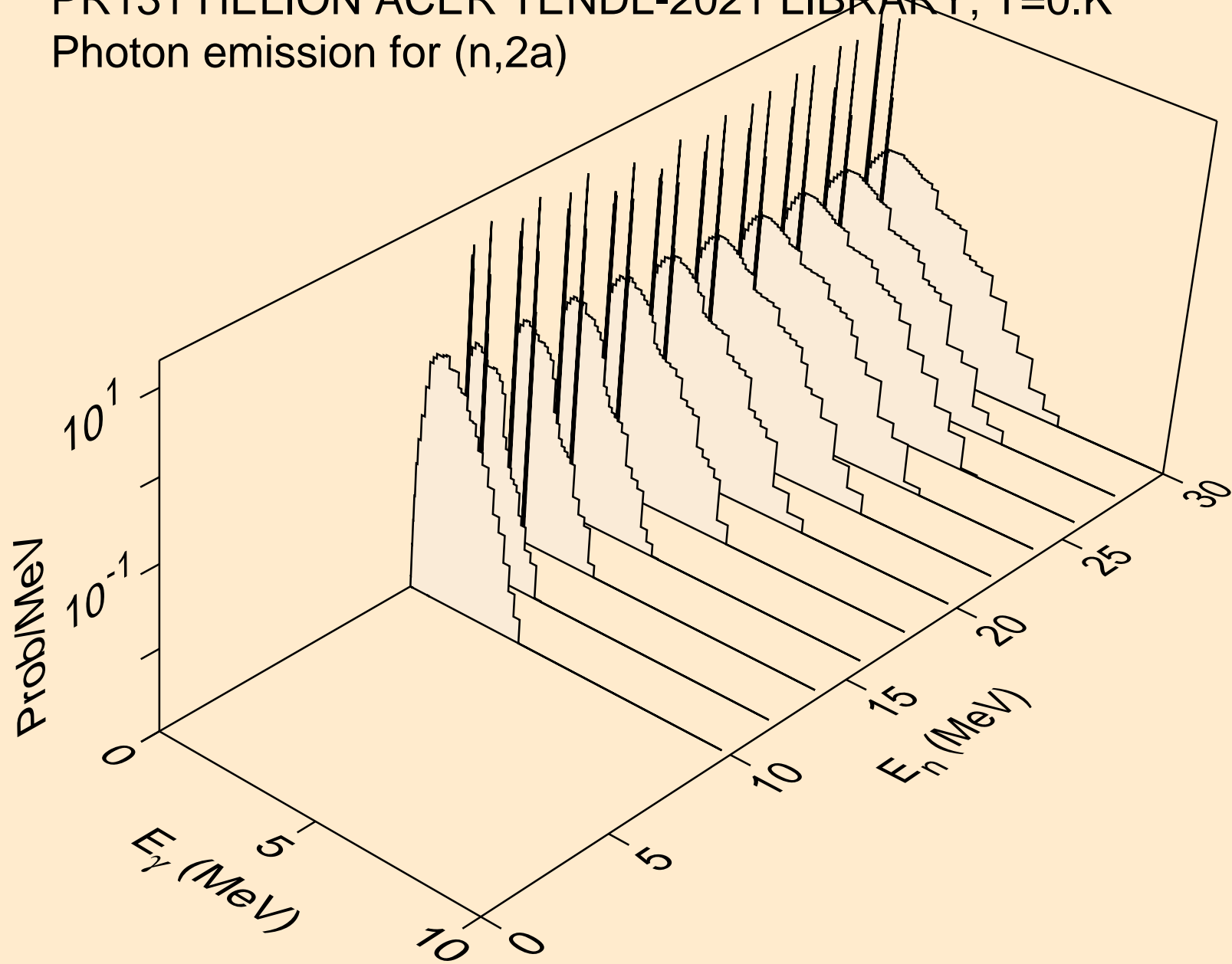
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



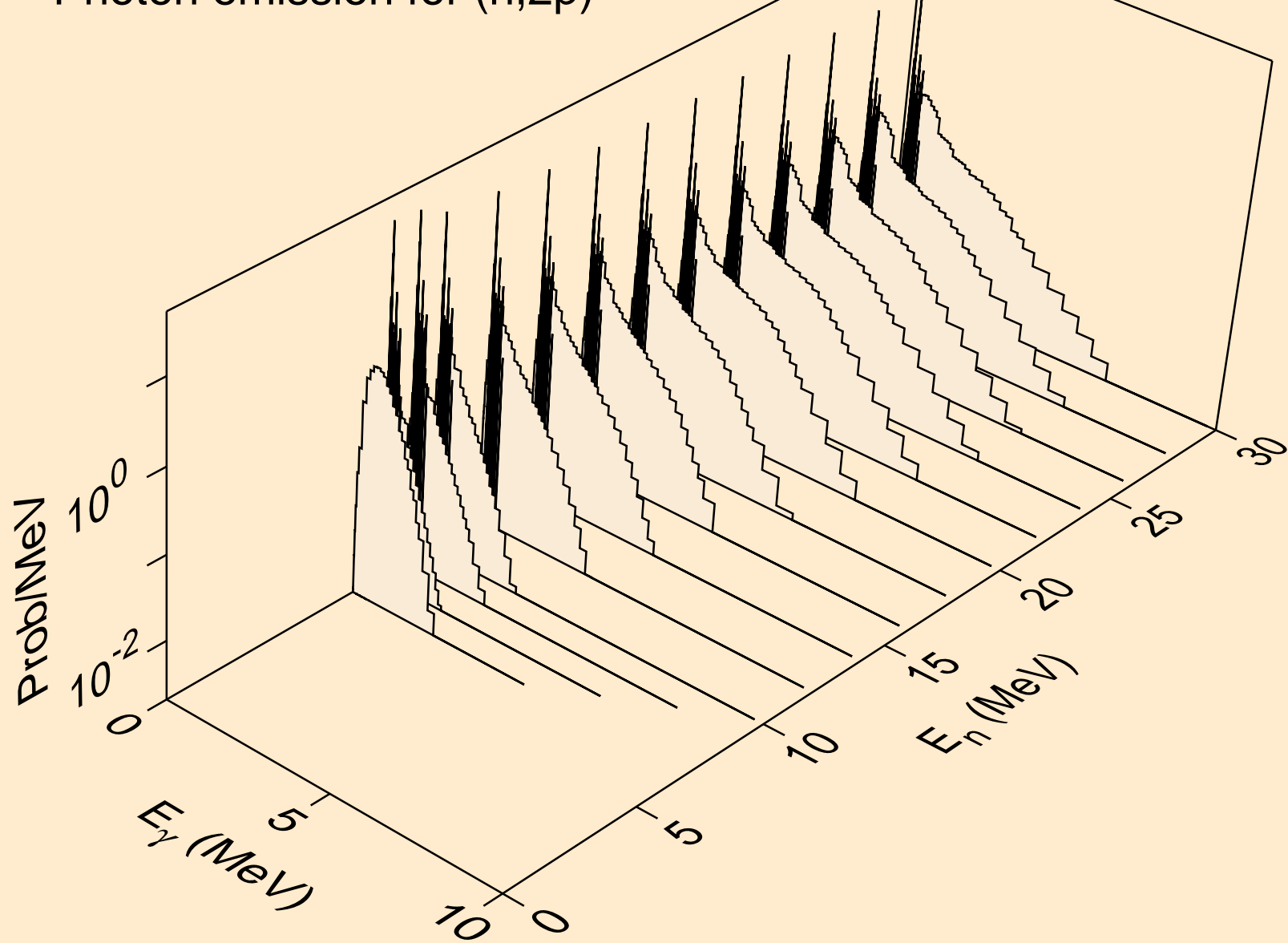
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

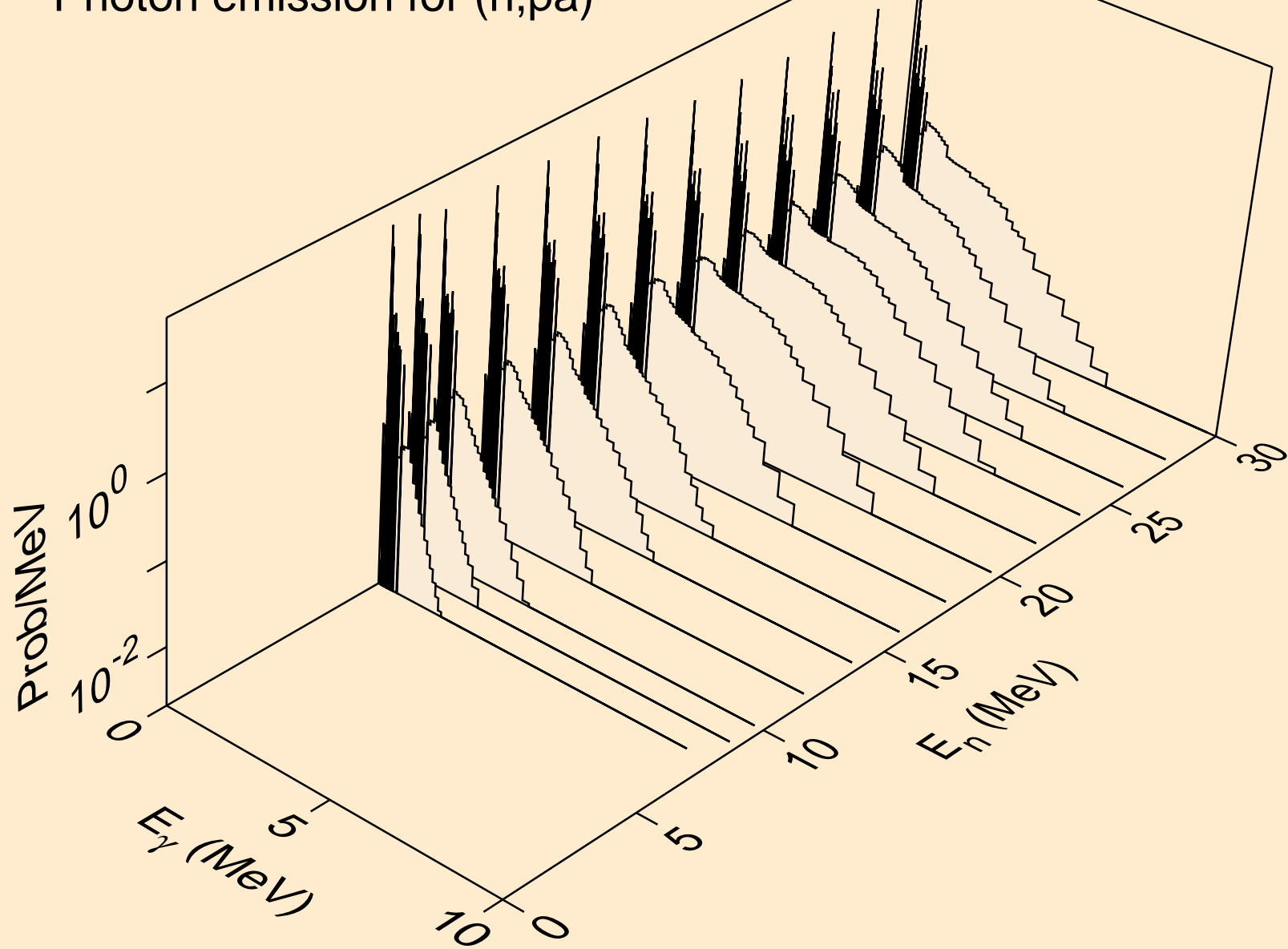


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

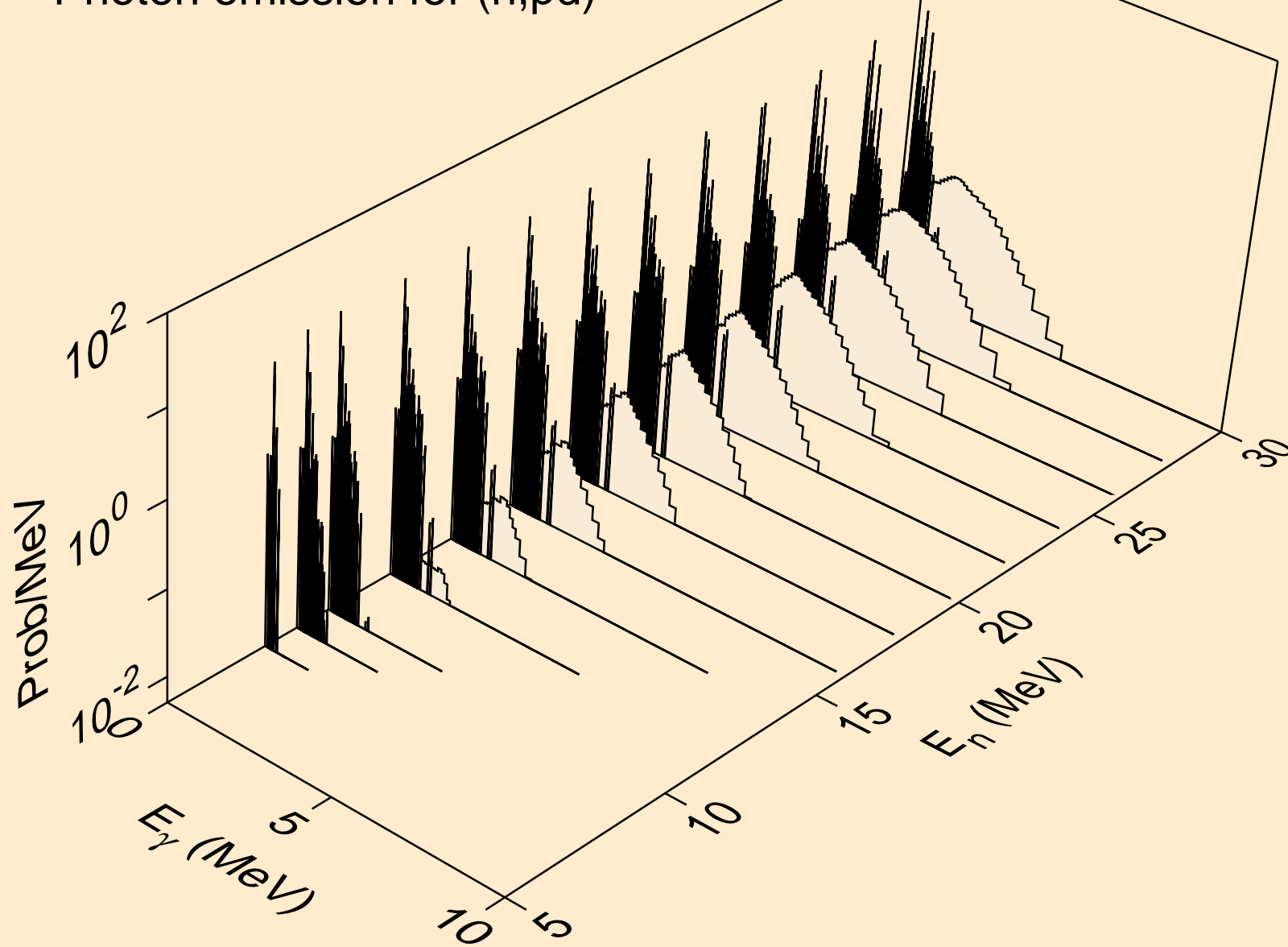




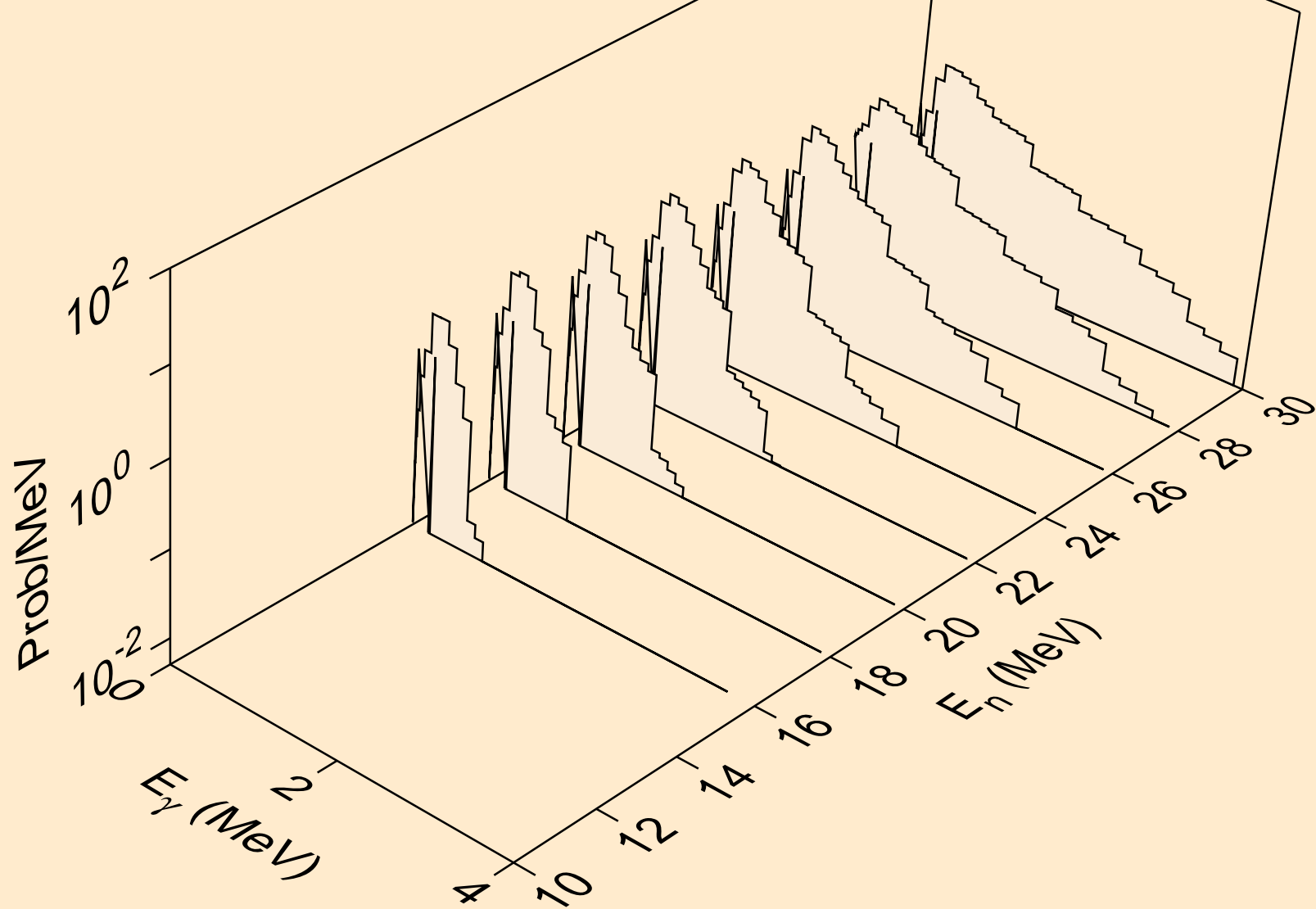
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



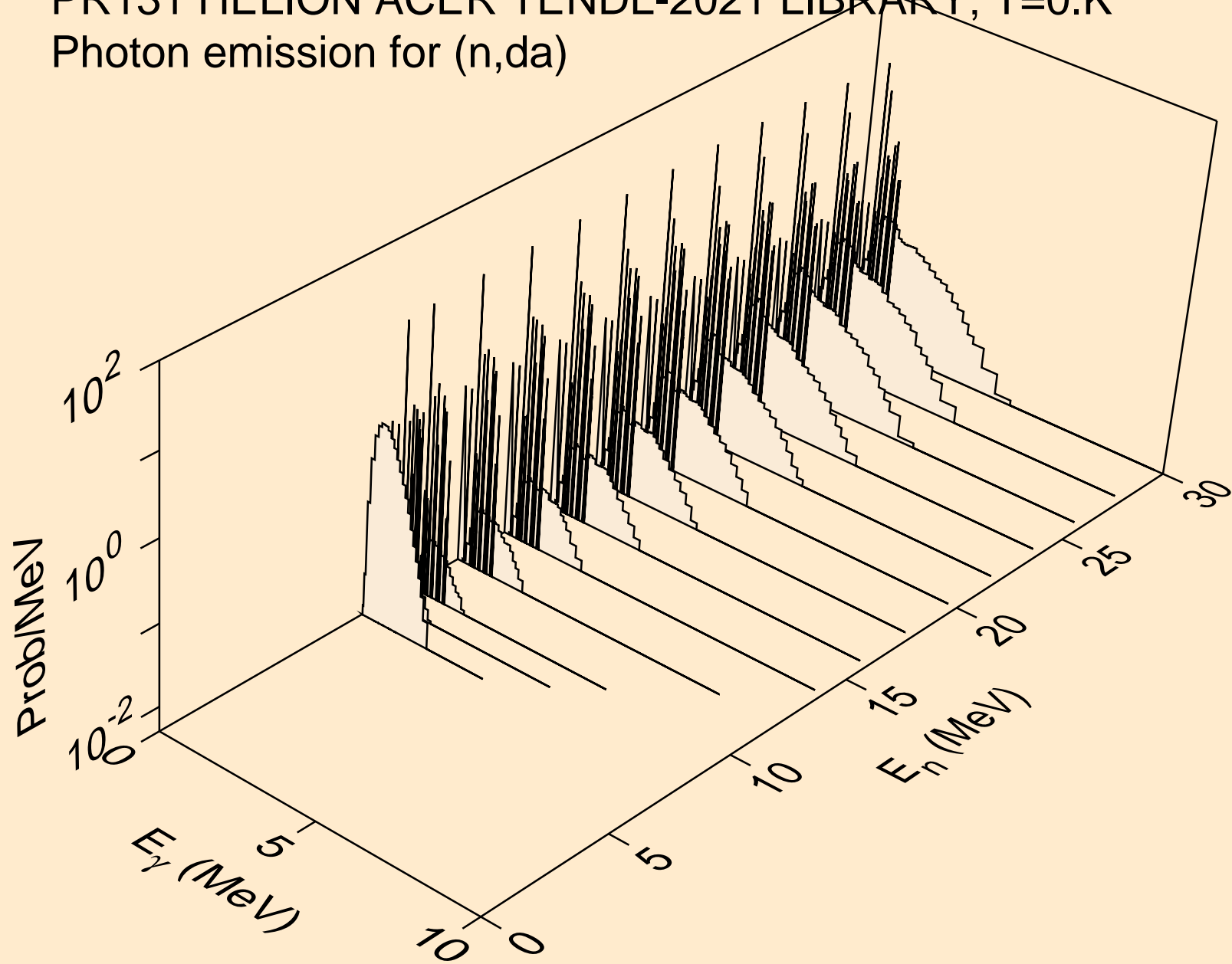
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



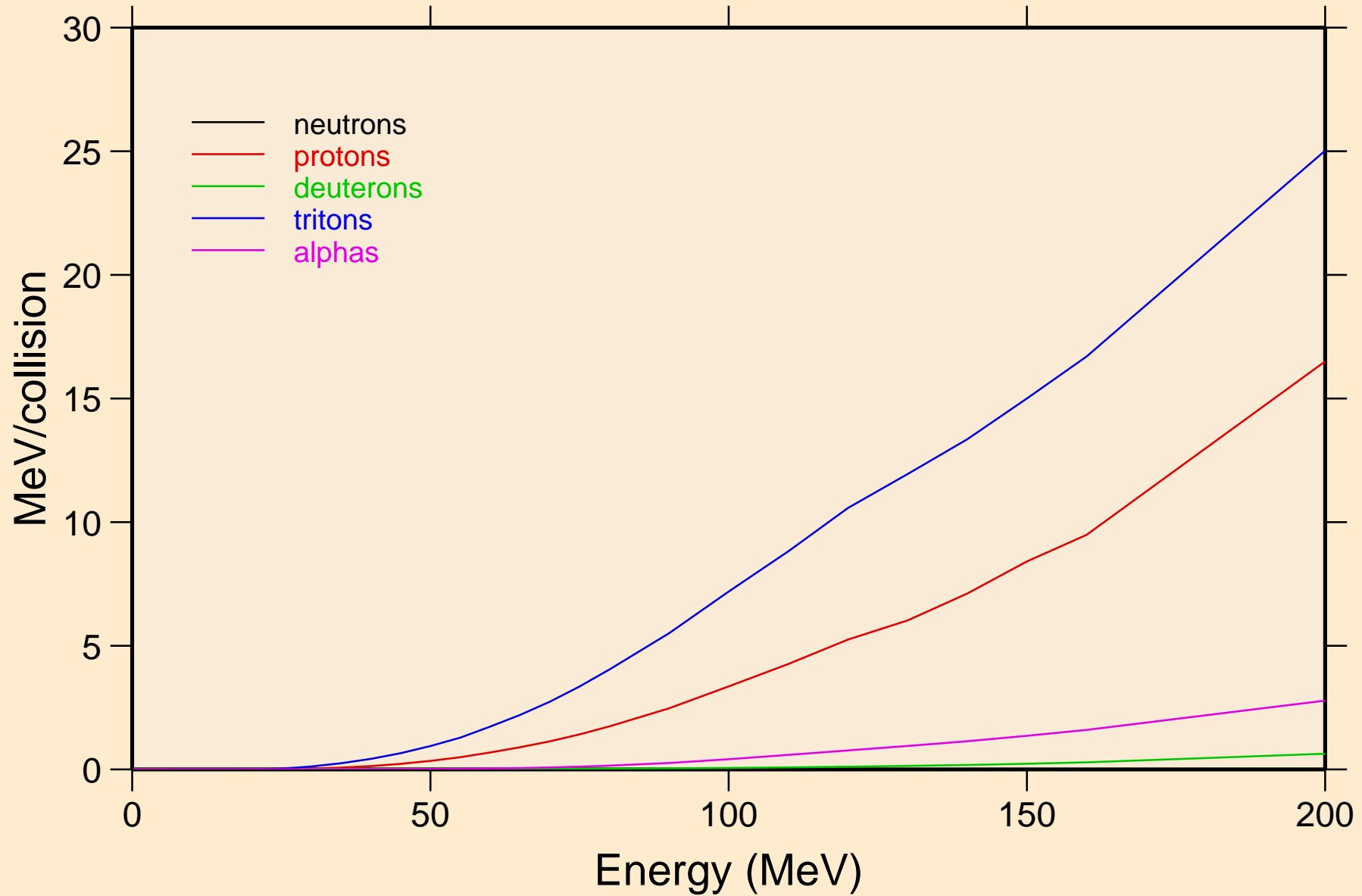
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Photon emission for (n,pt)



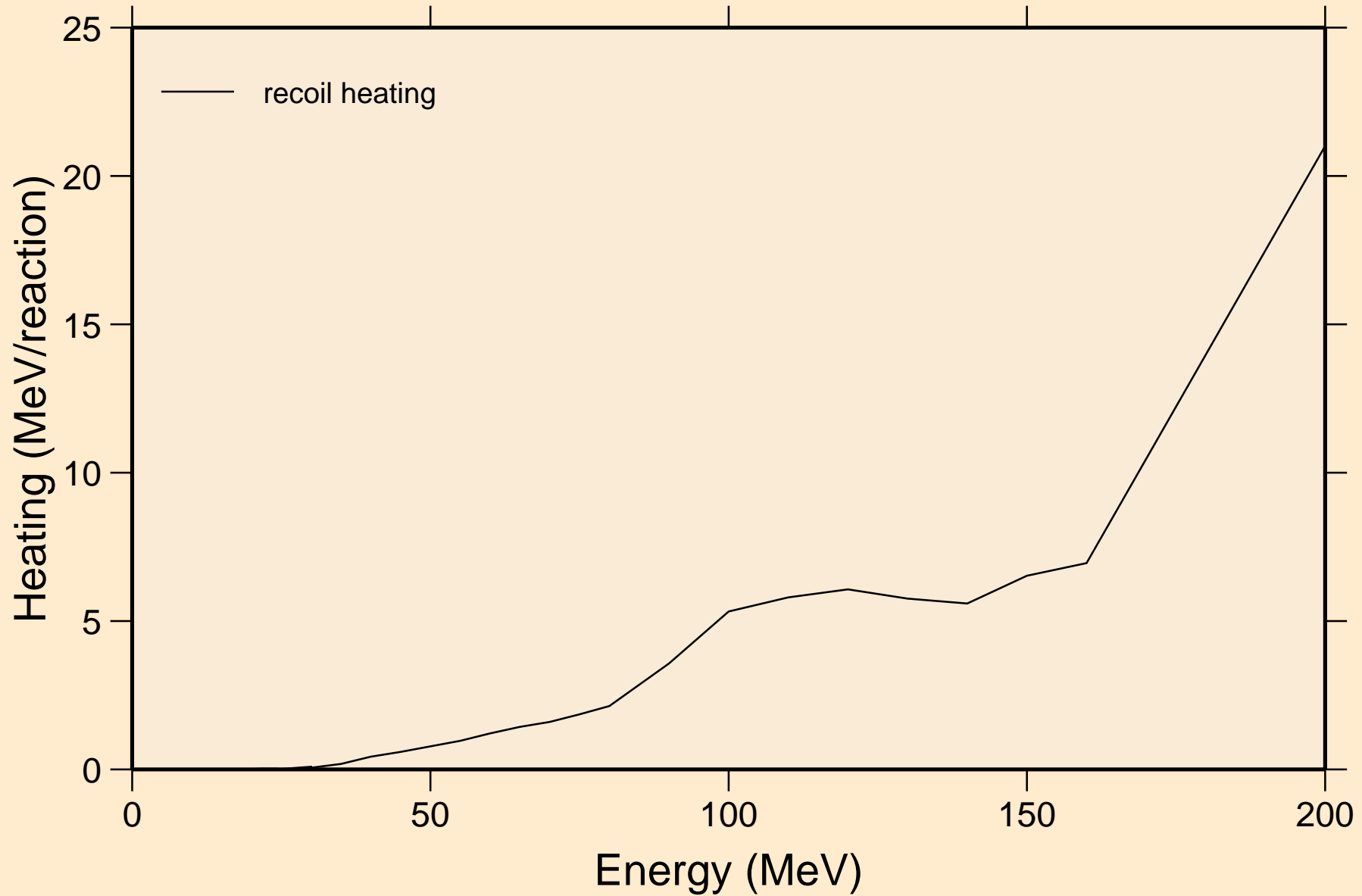
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Photon emission for (n,da)



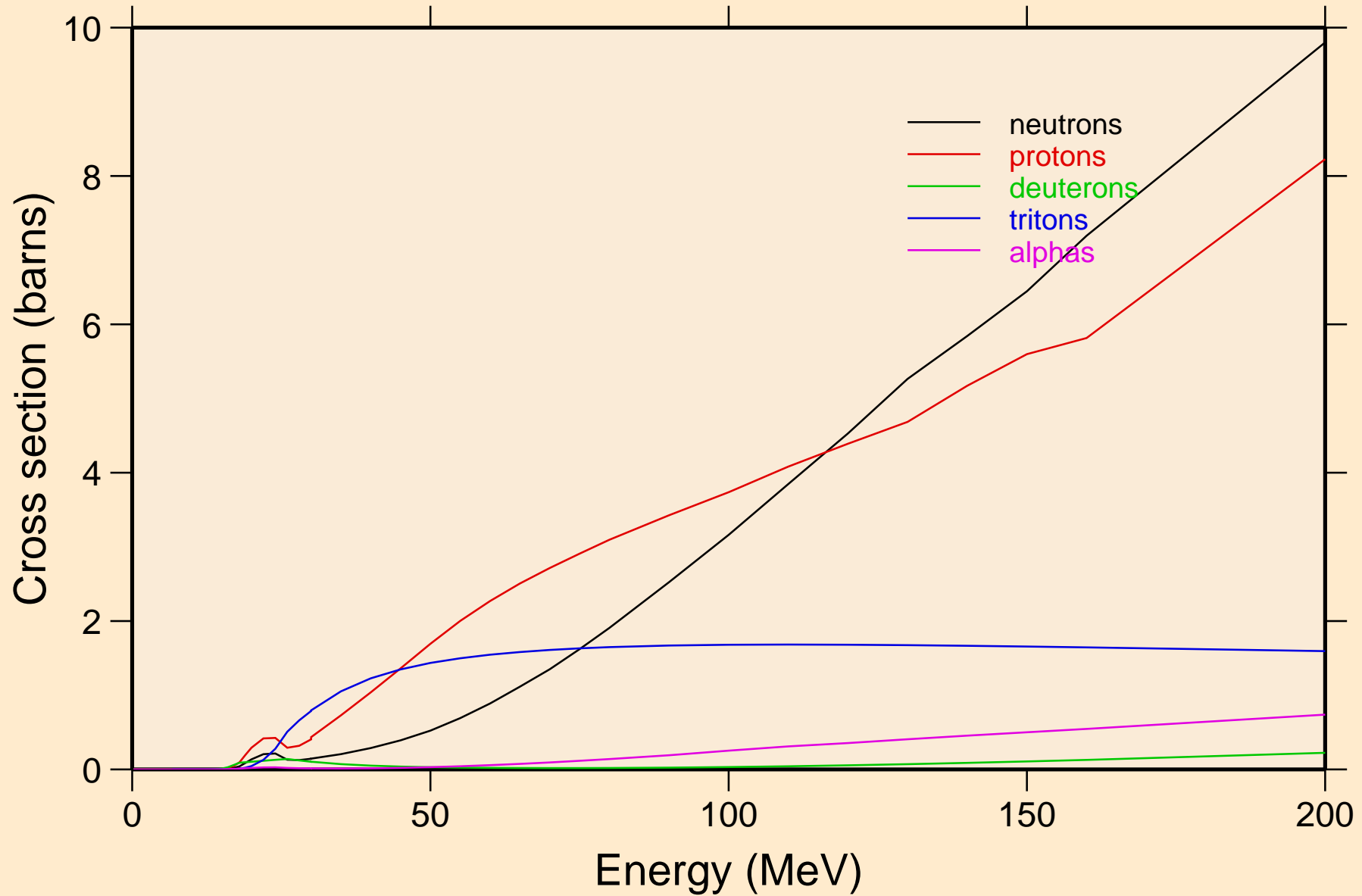
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



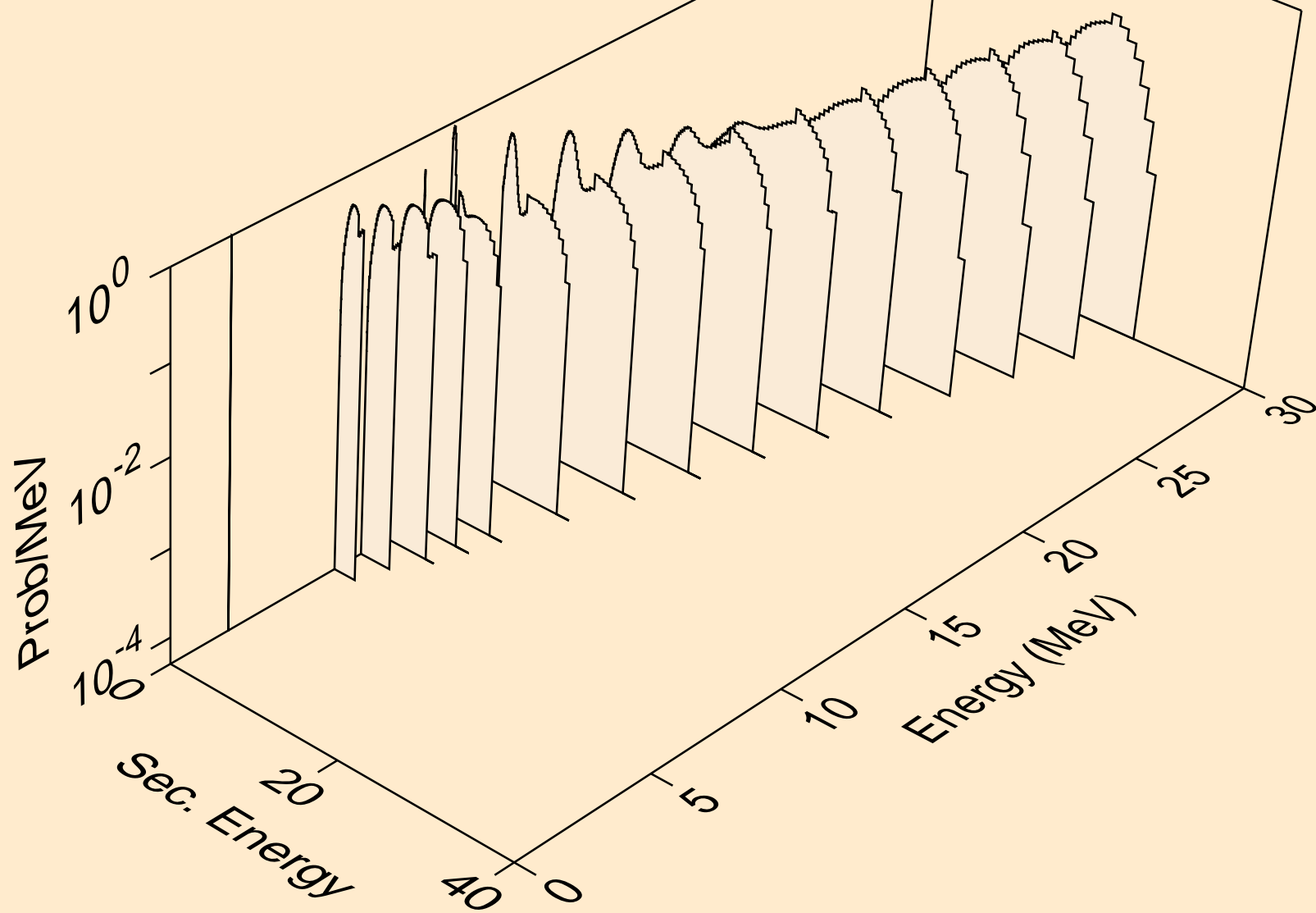
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

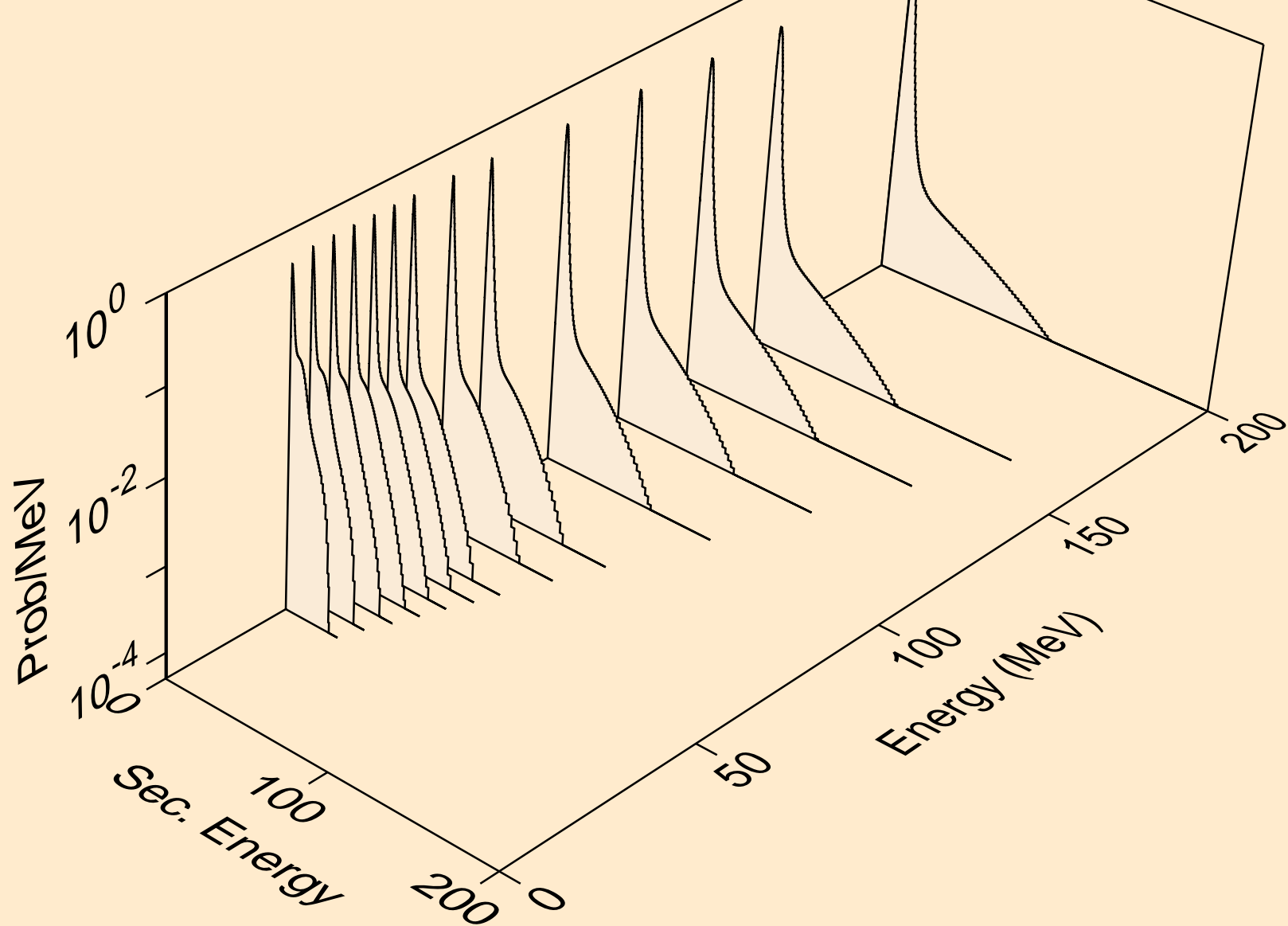


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

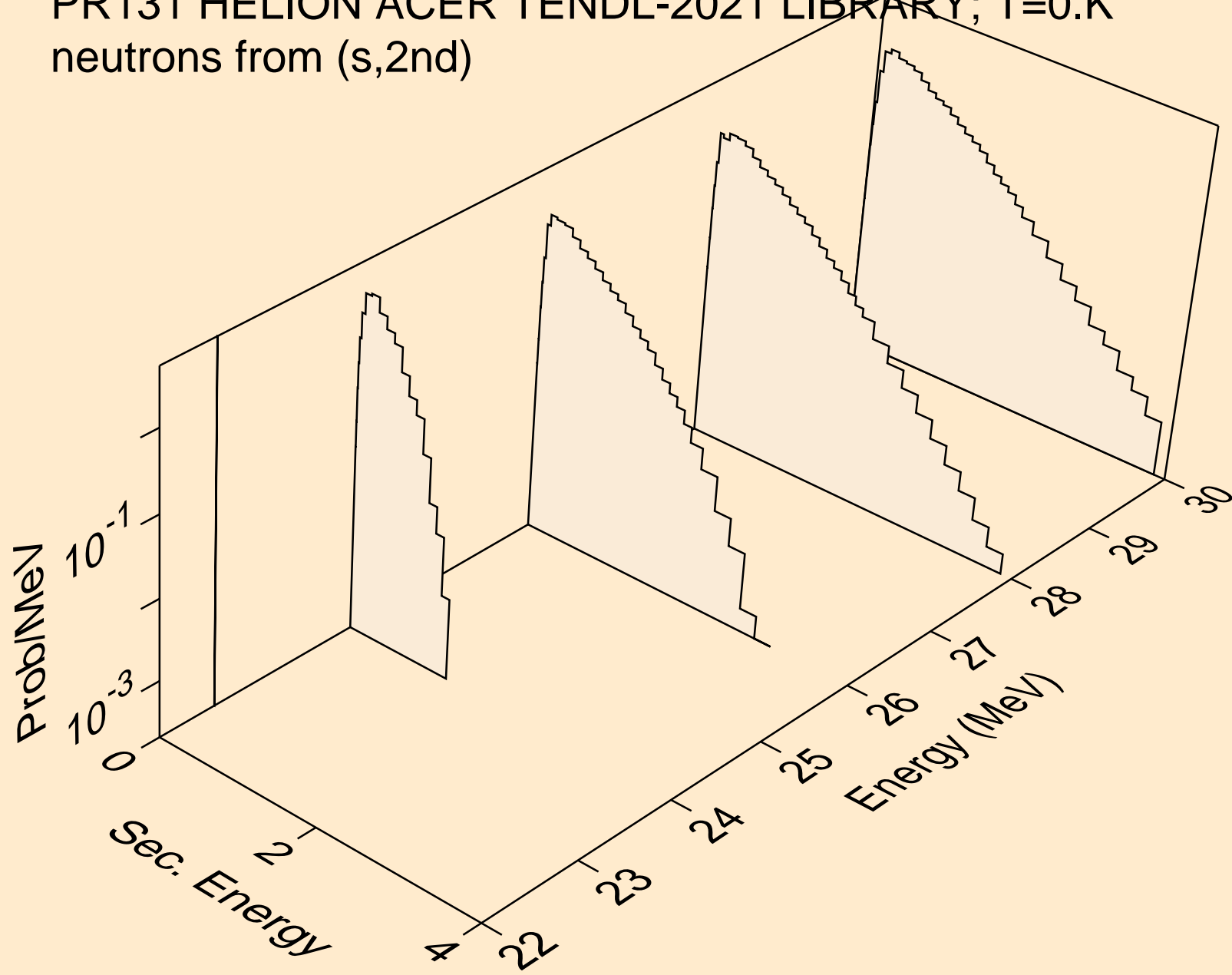




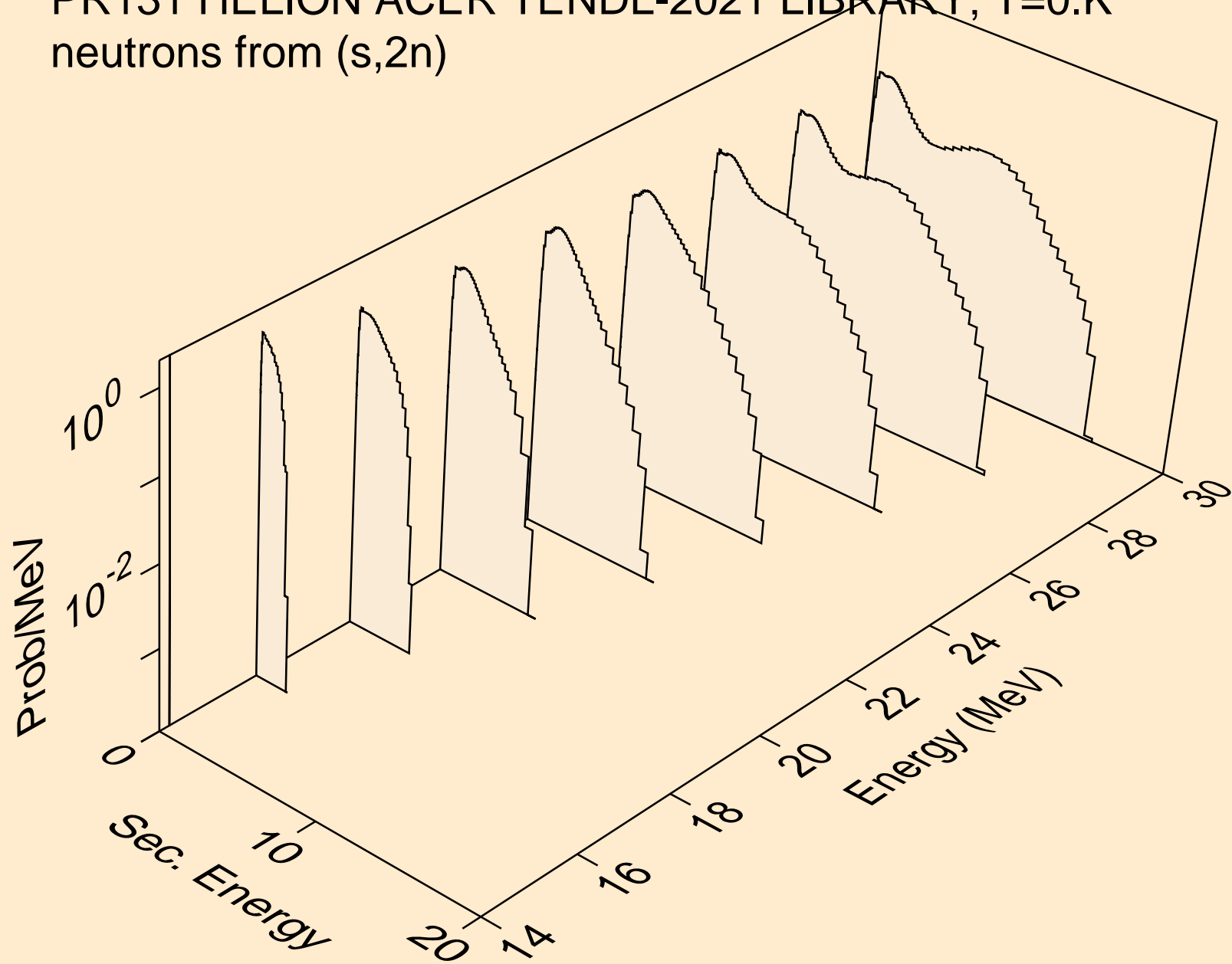
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



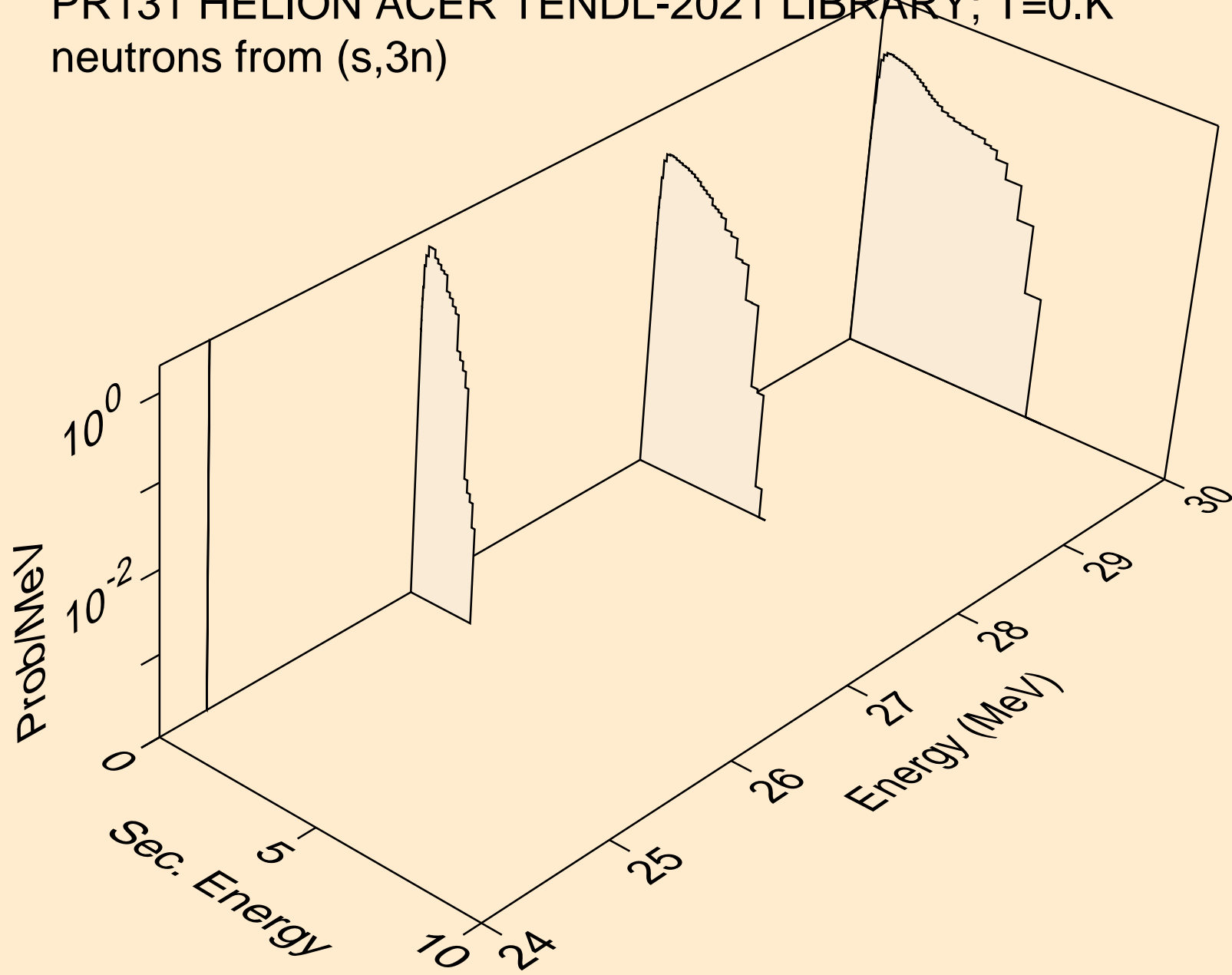
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



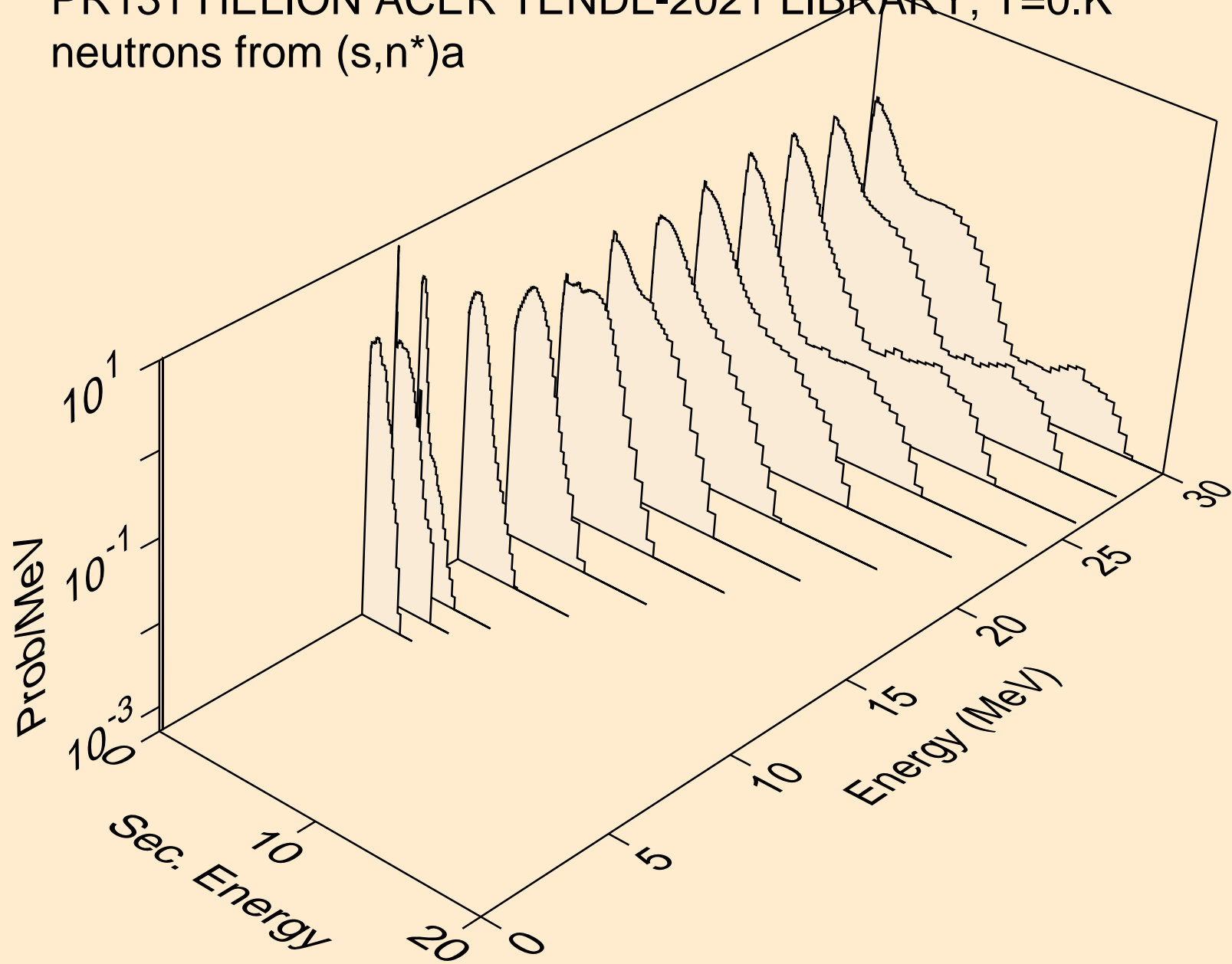
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



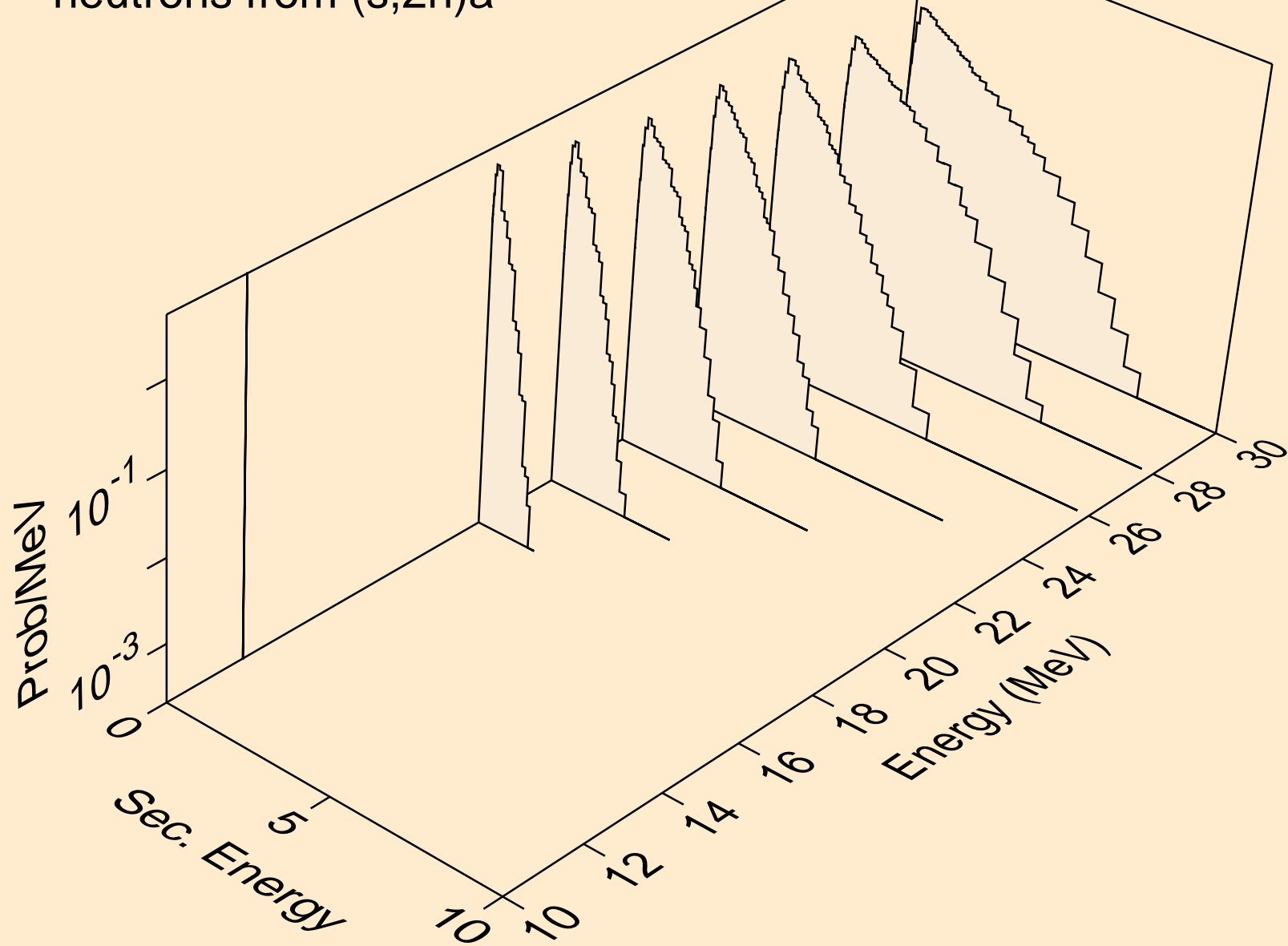
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neutrons from (s,3n)



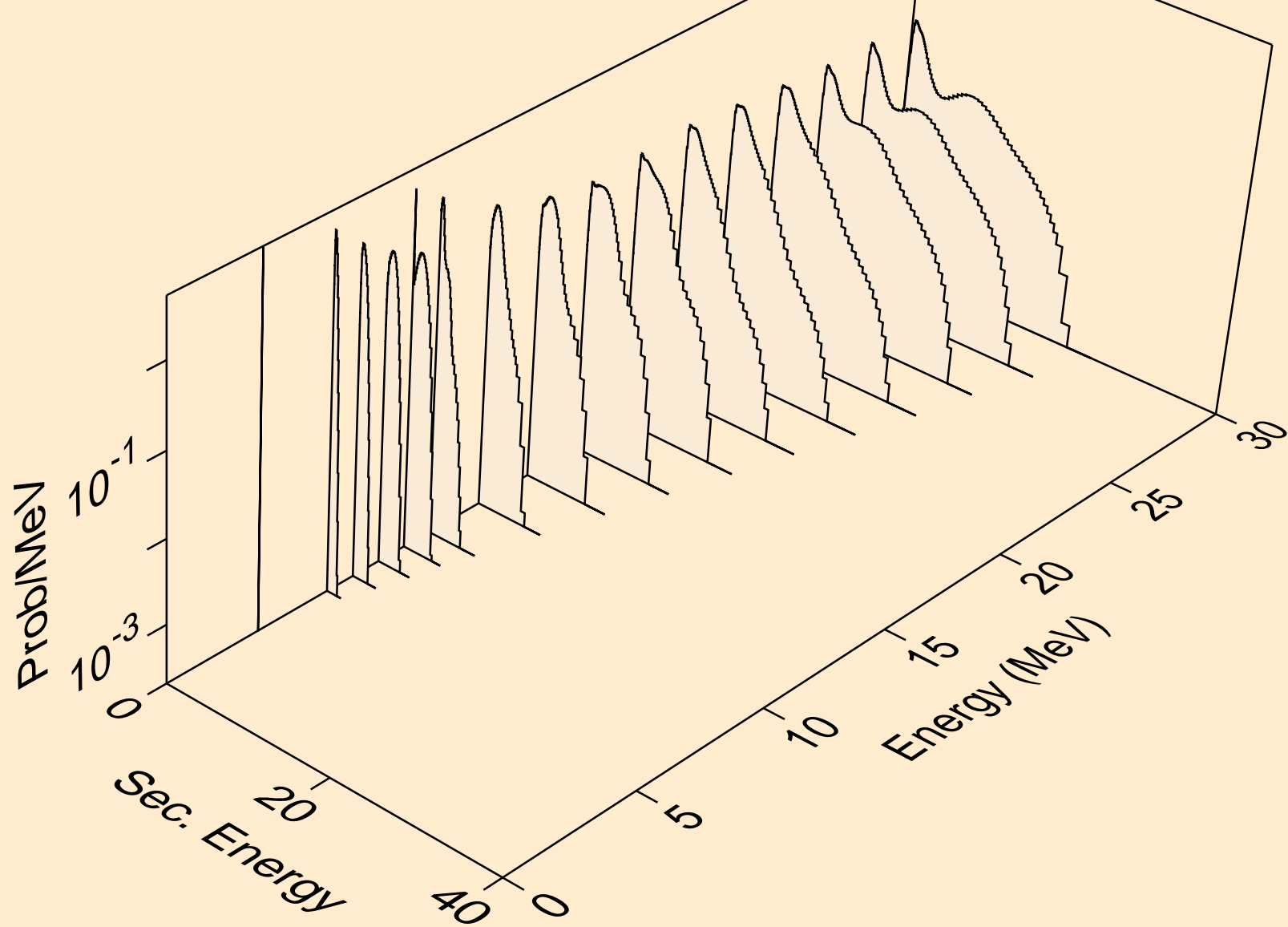
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



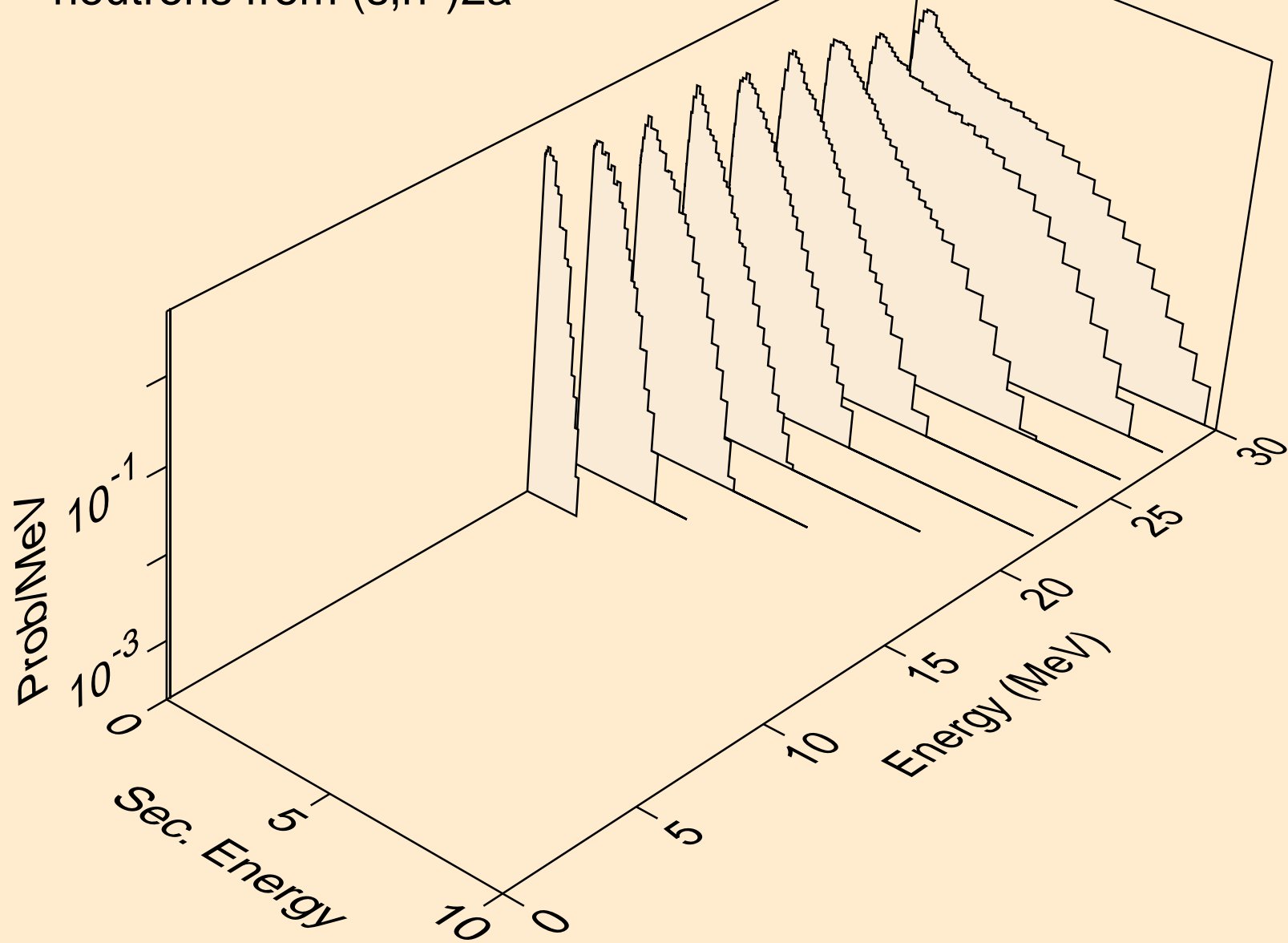
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

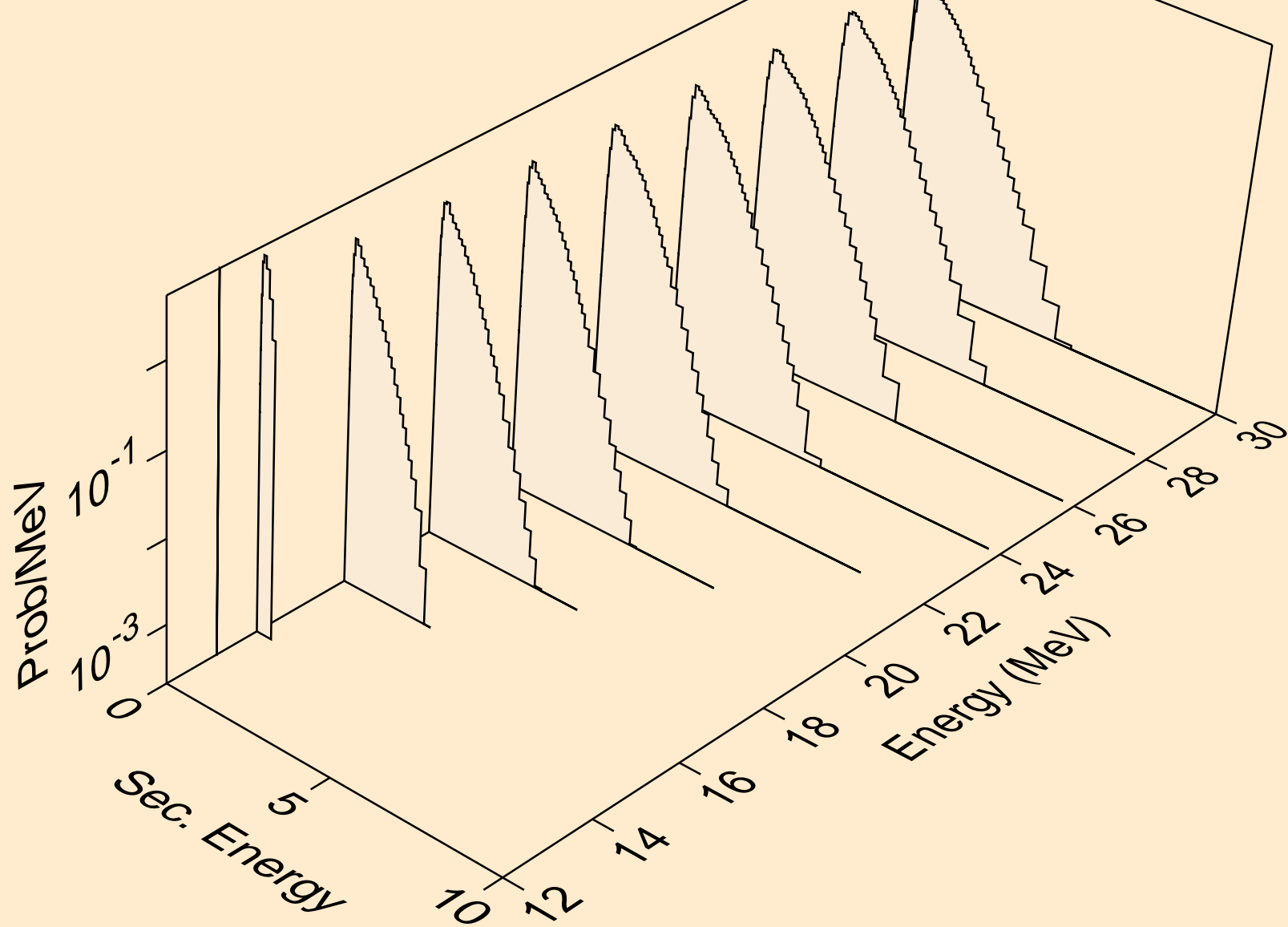


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

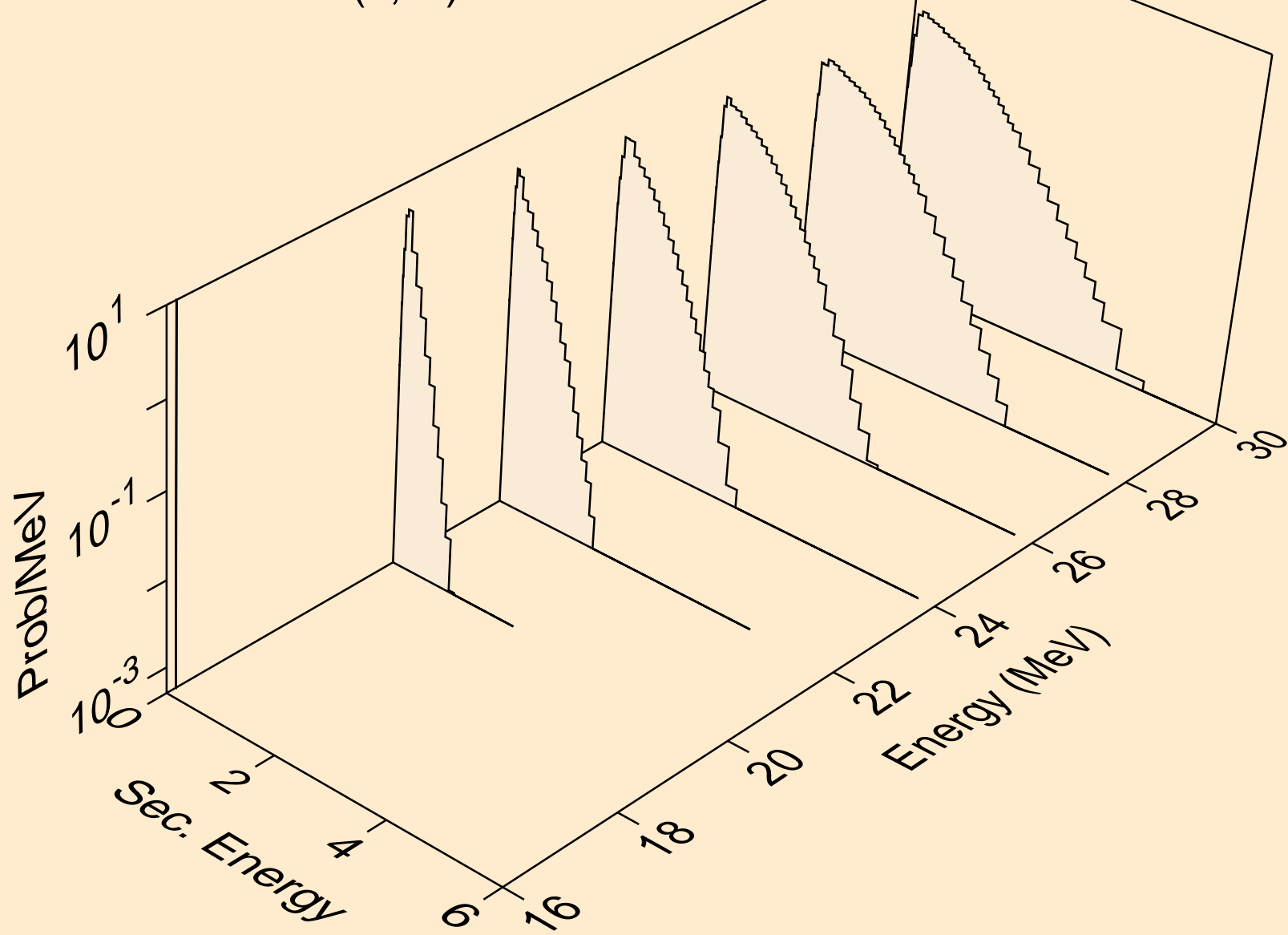




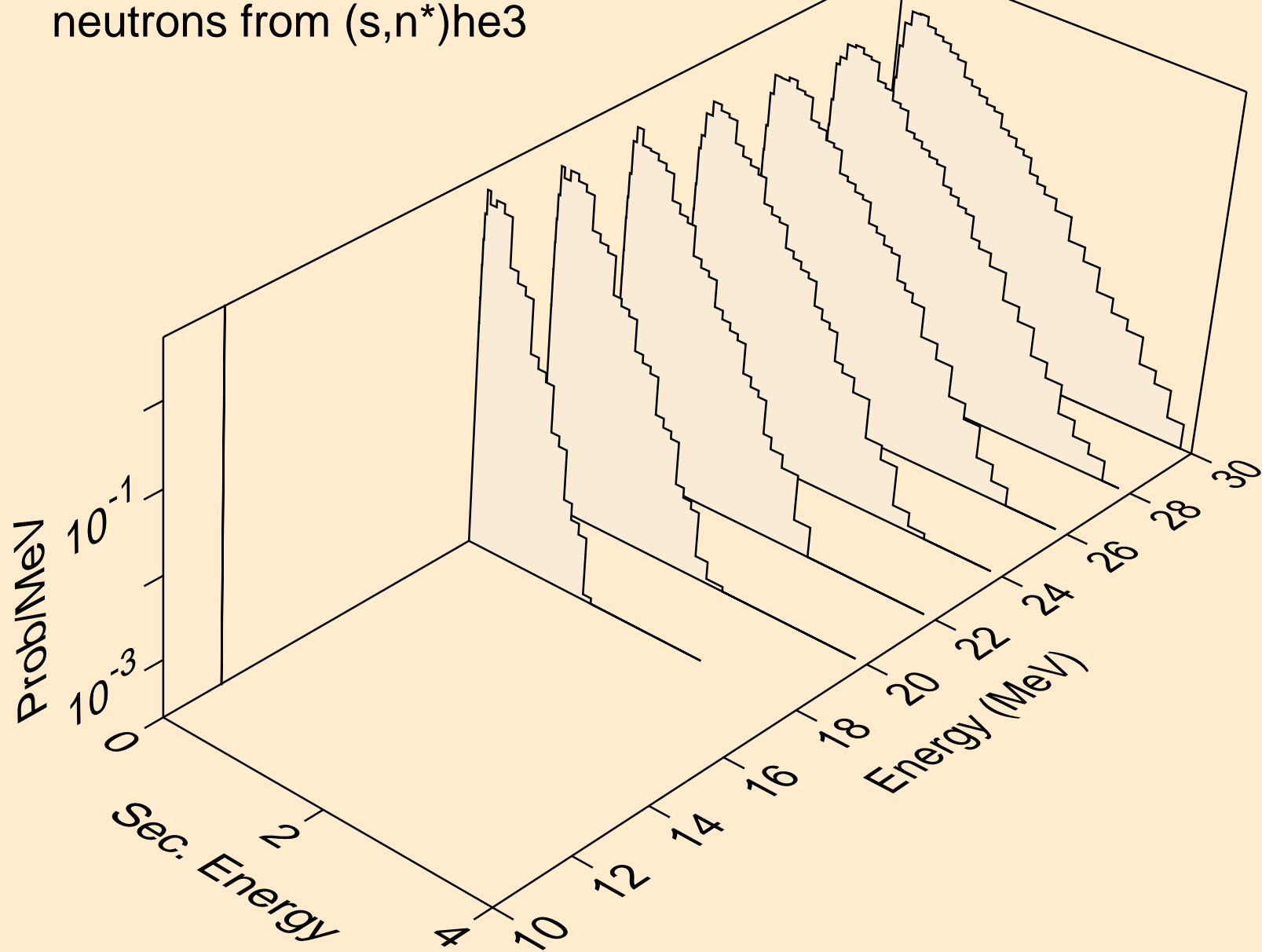
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



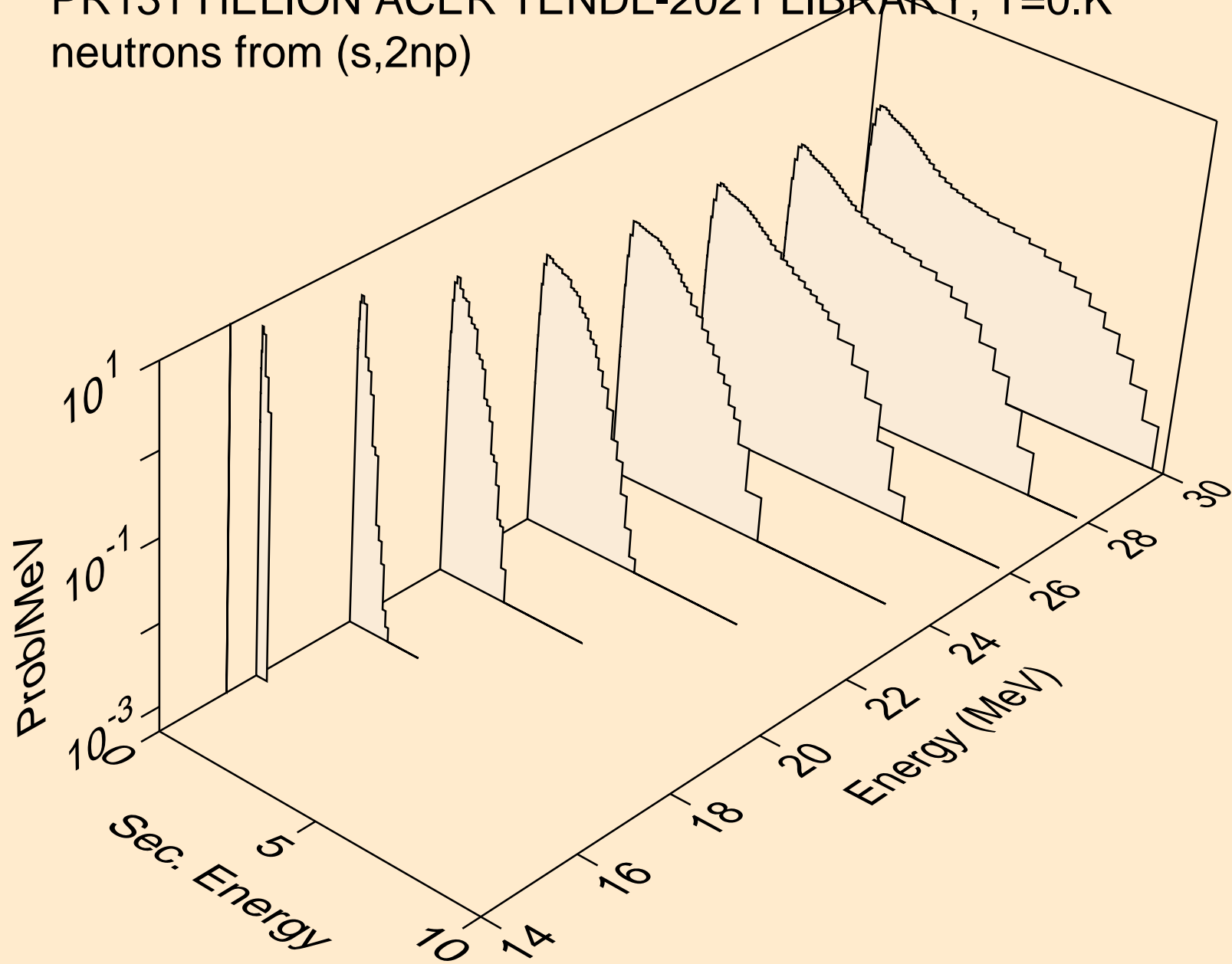
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



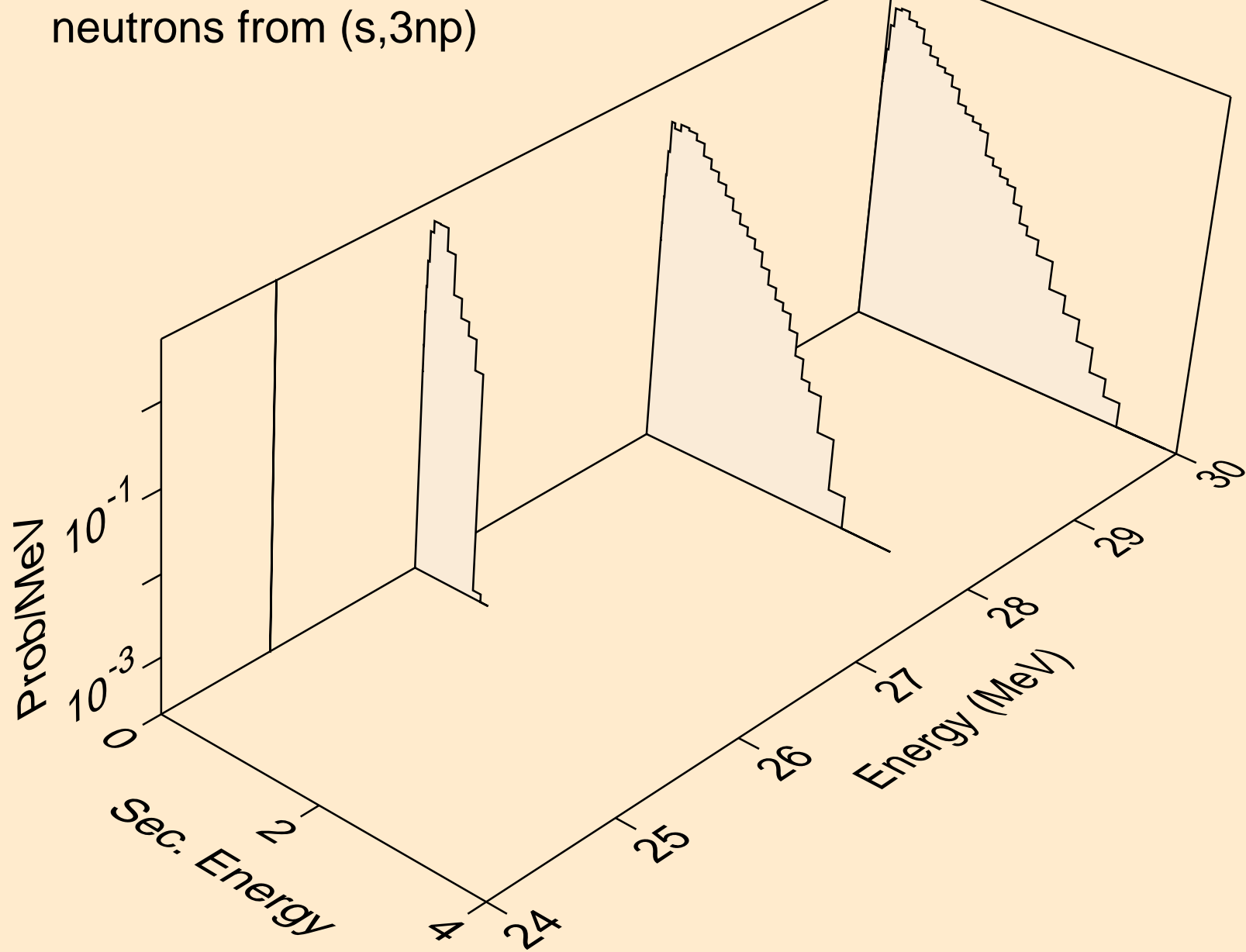
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



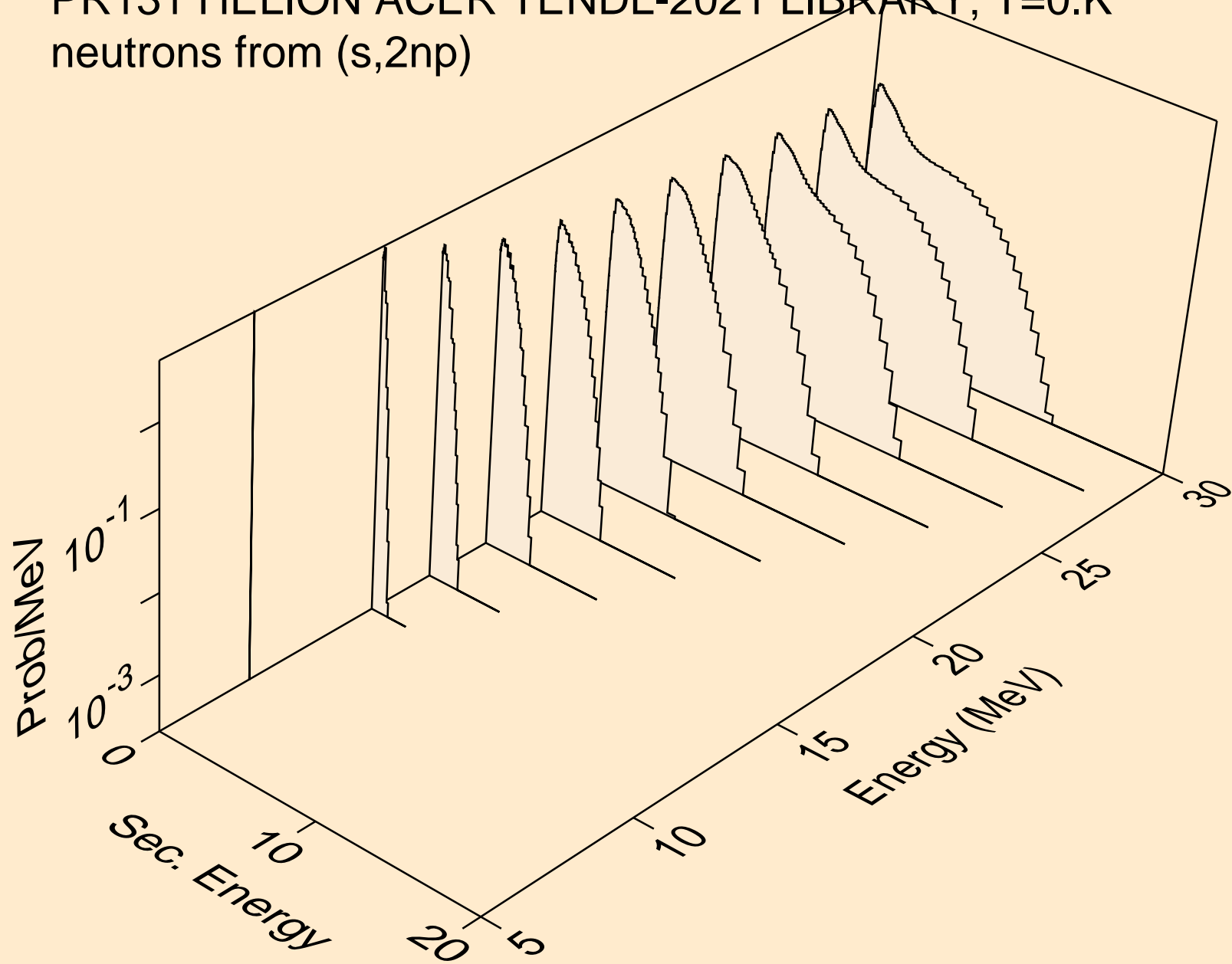
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neutrons from (s,2np)



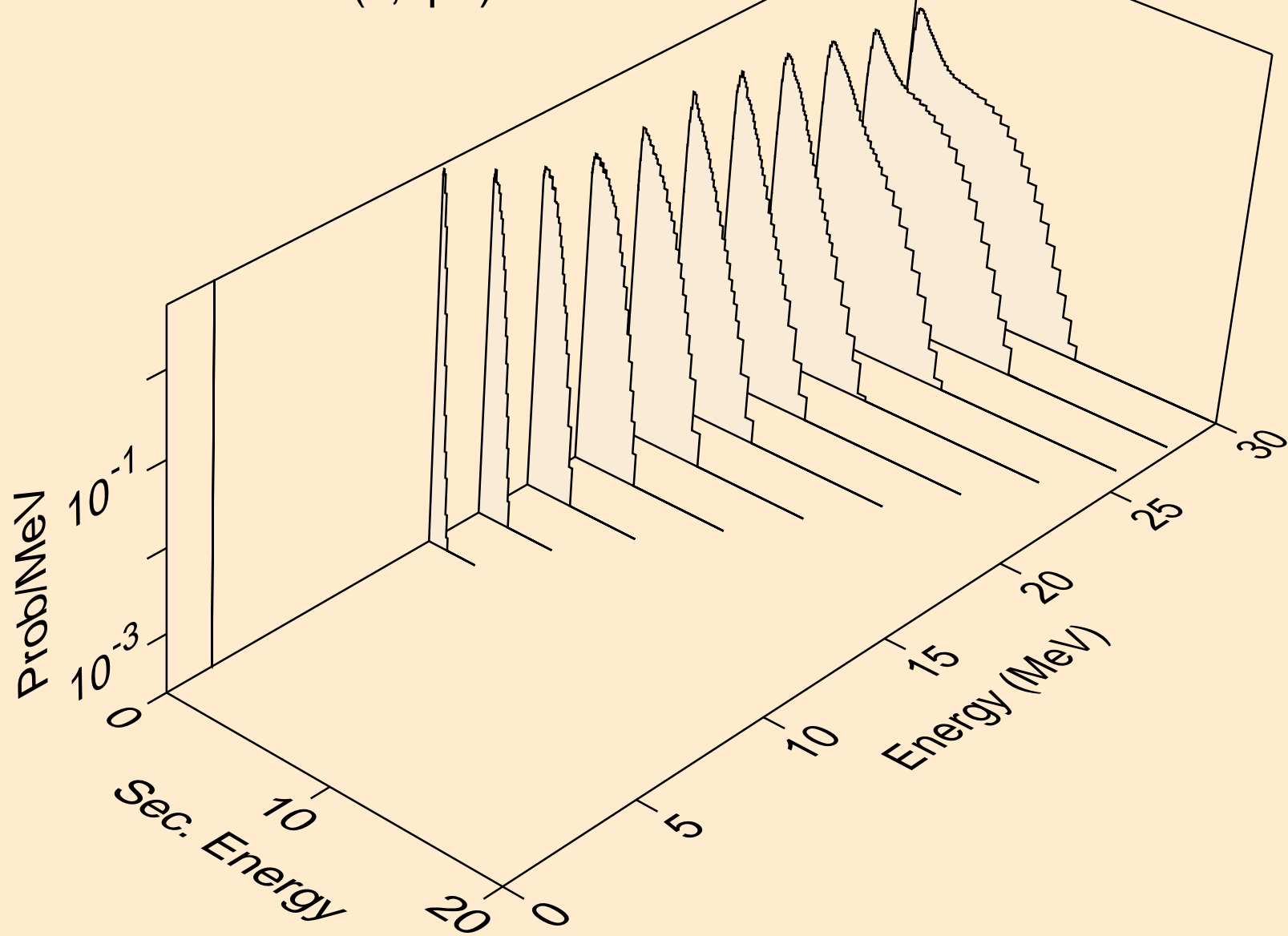
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neutrons from (s,3np)



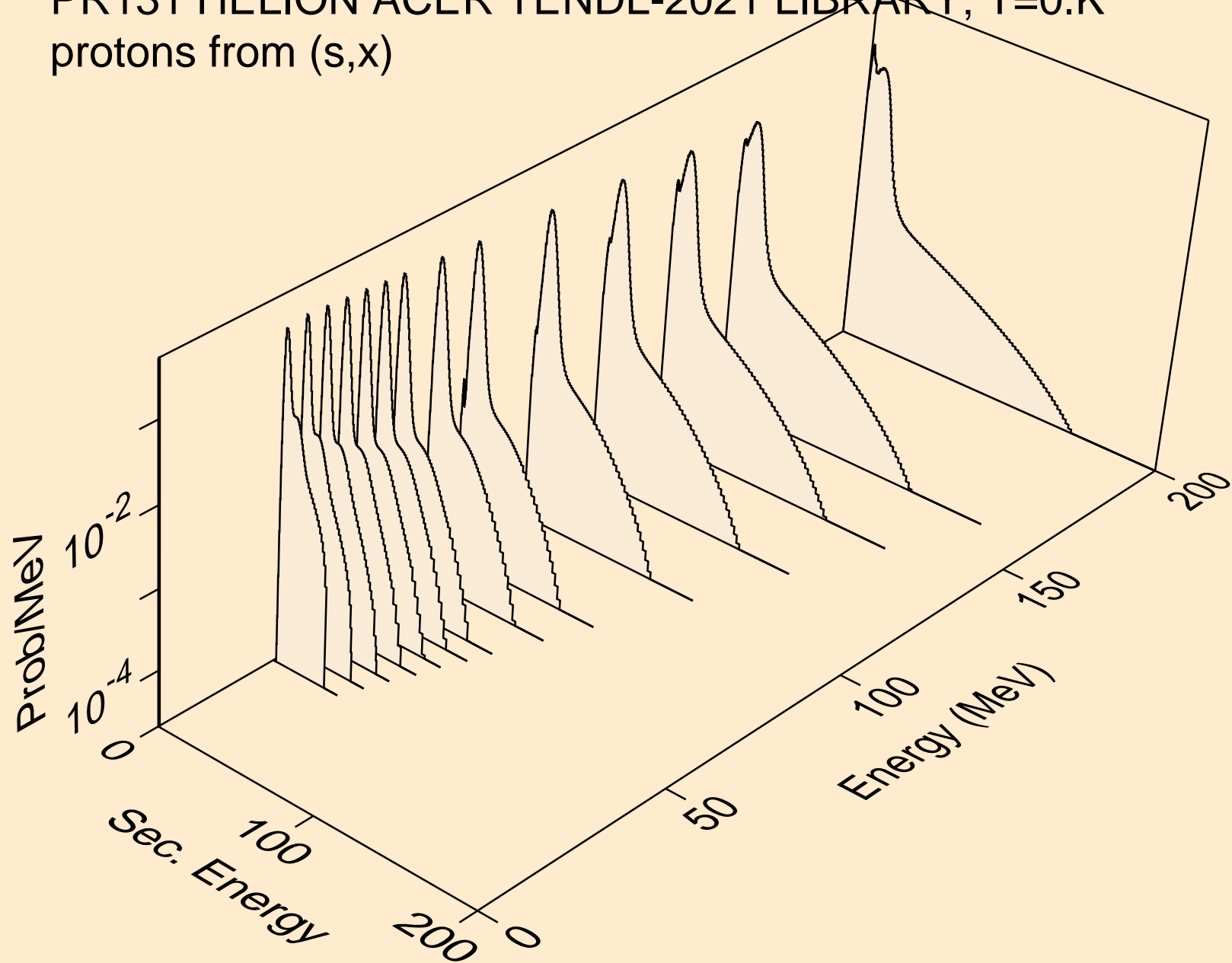
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

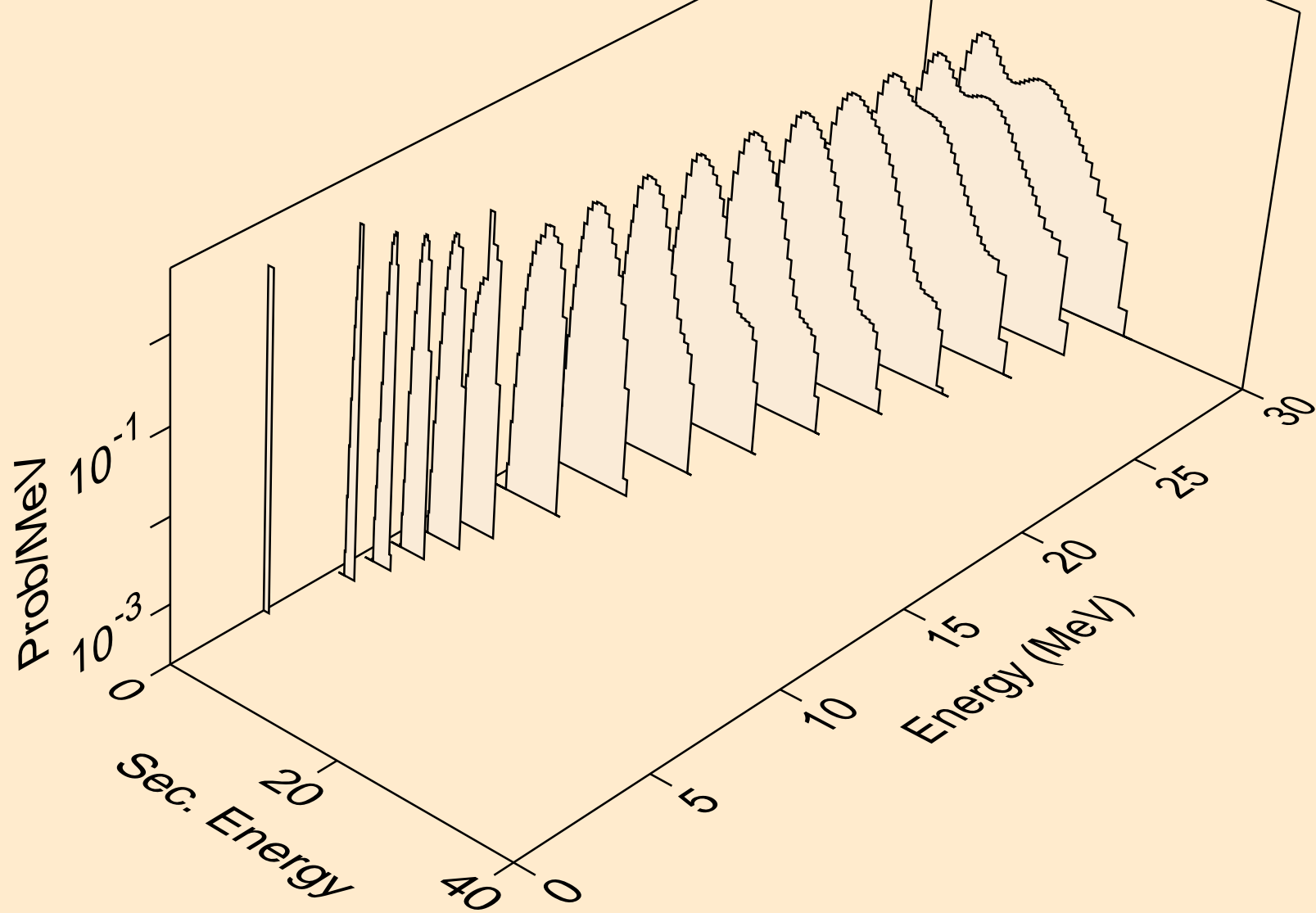


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

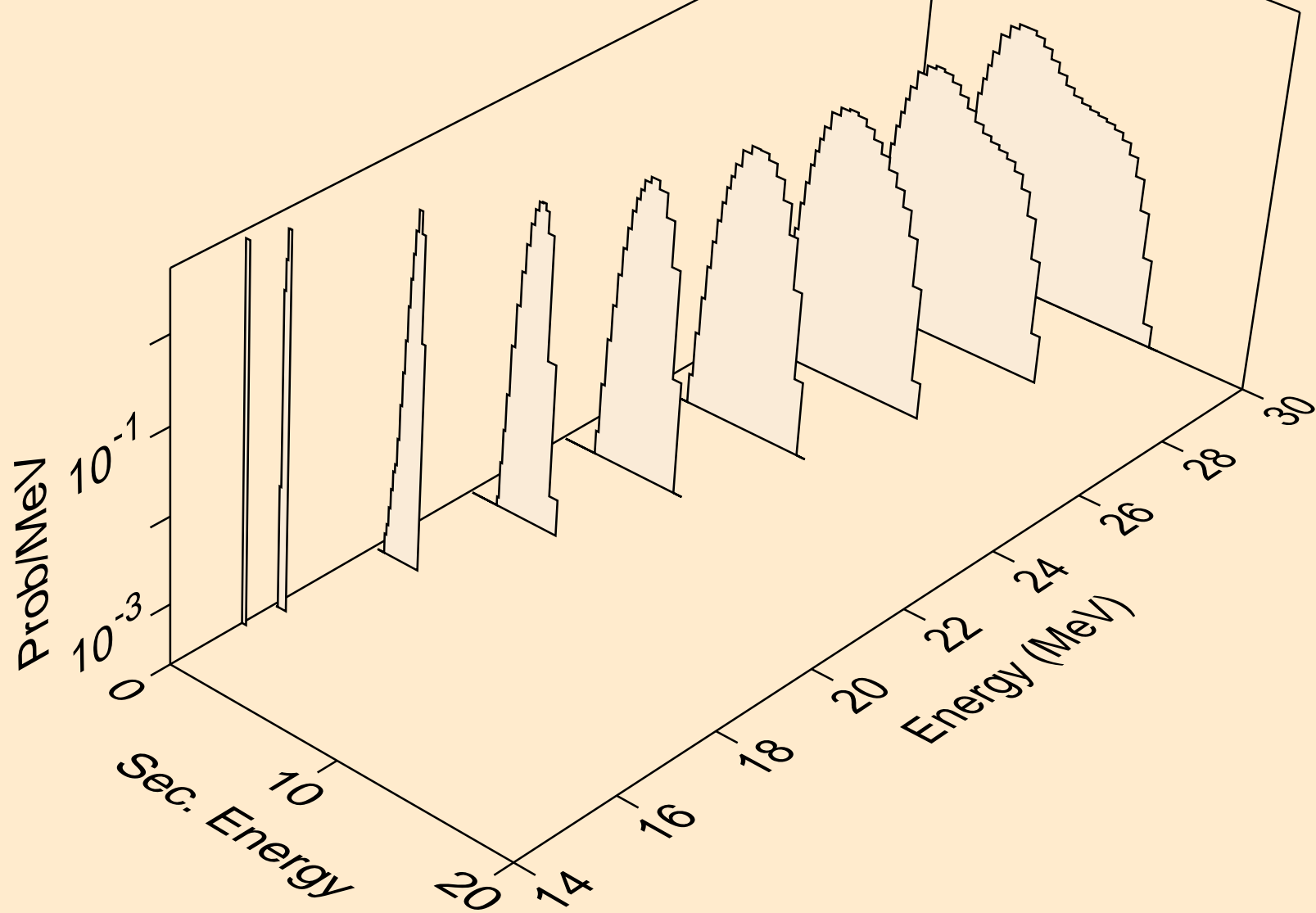




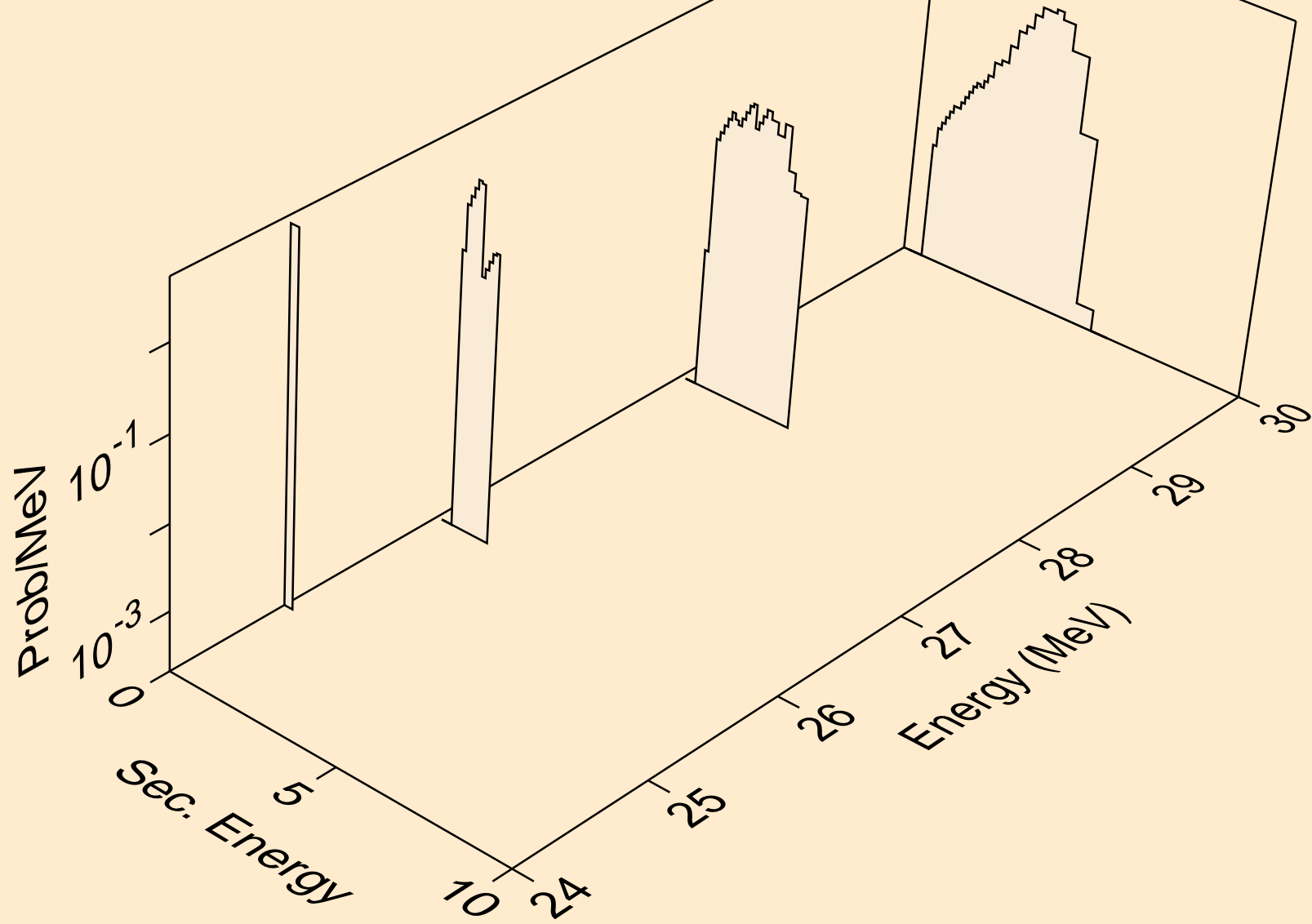
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protons from (s,n\*)p



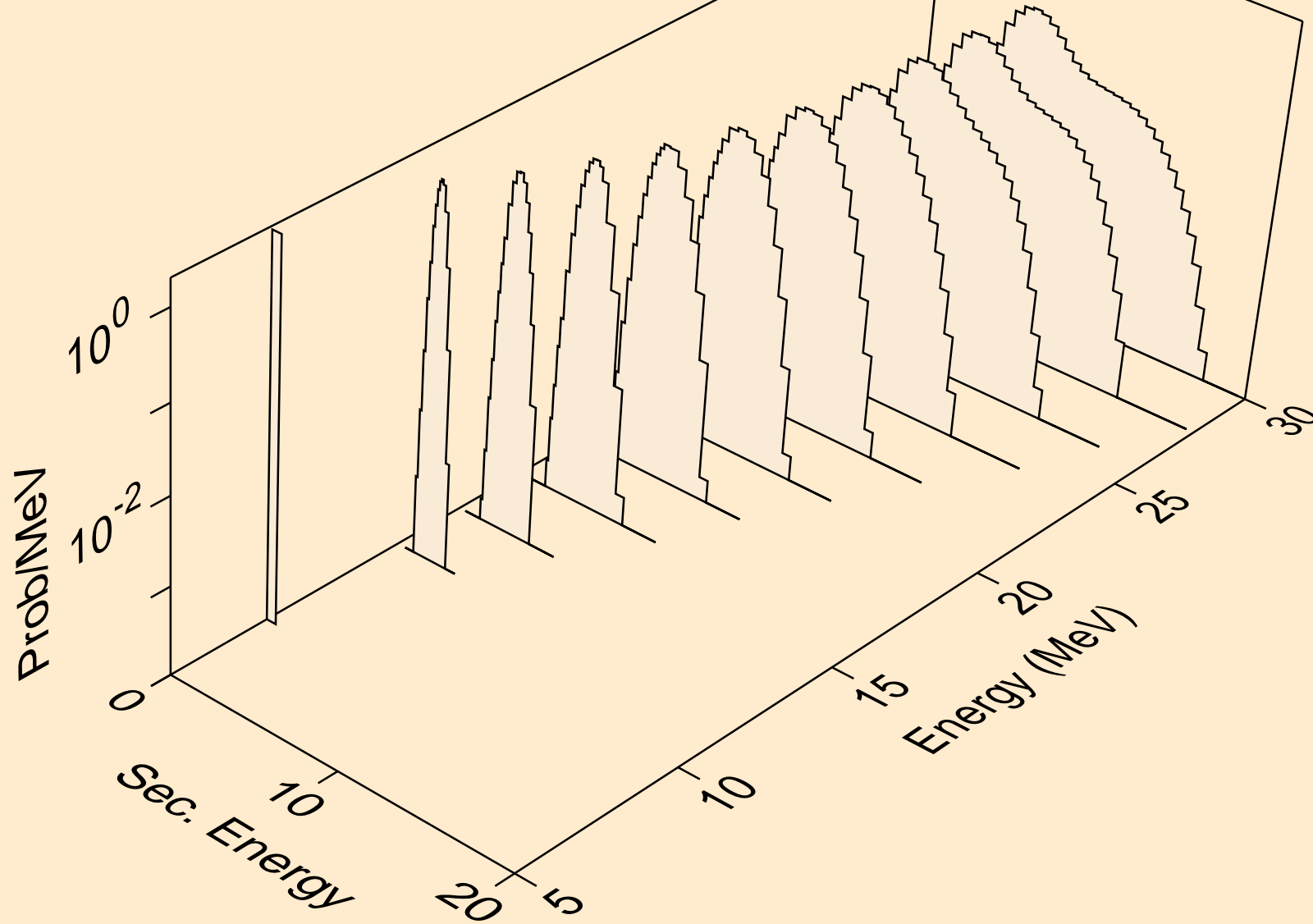
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protons from (s,2np)



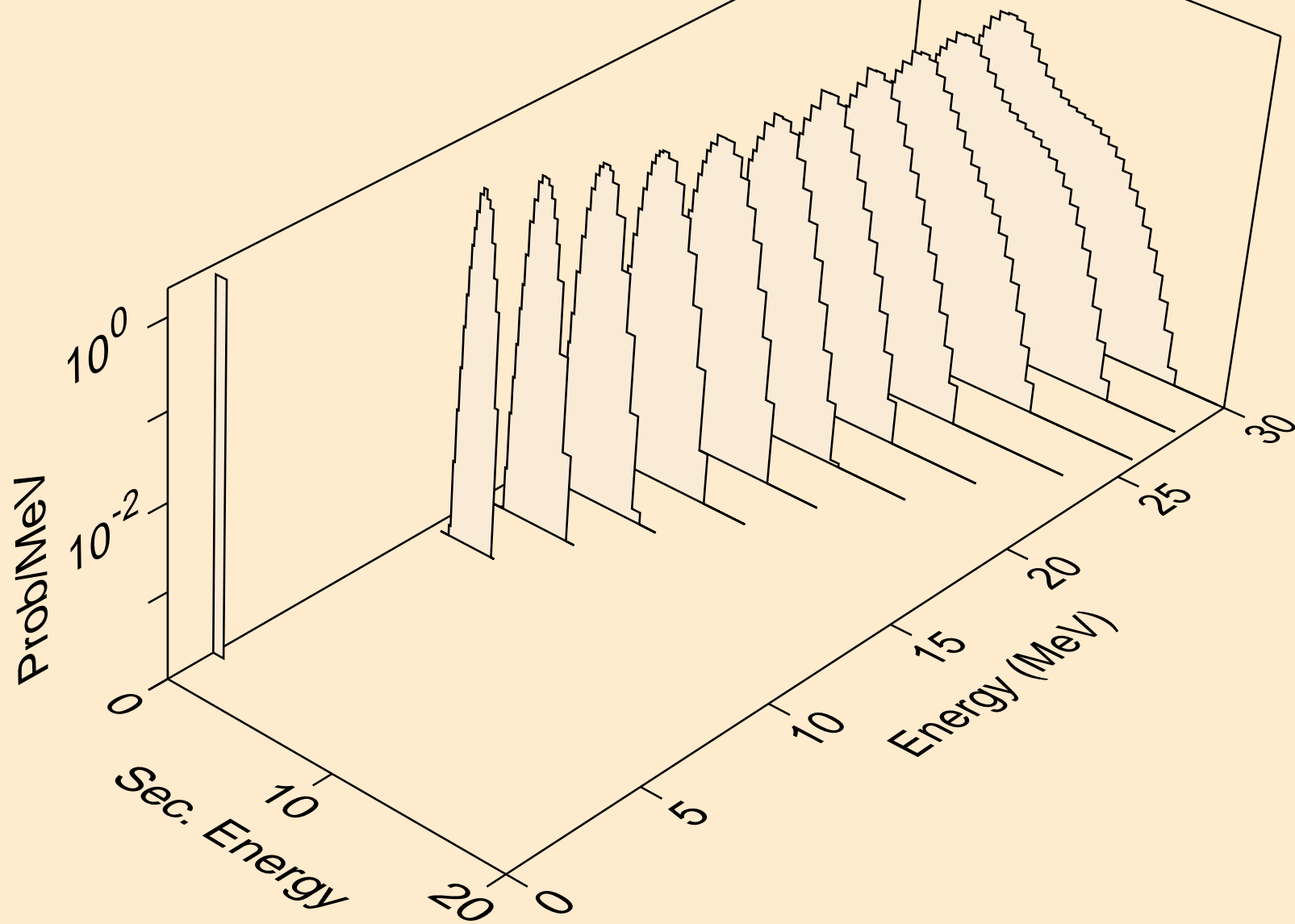
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



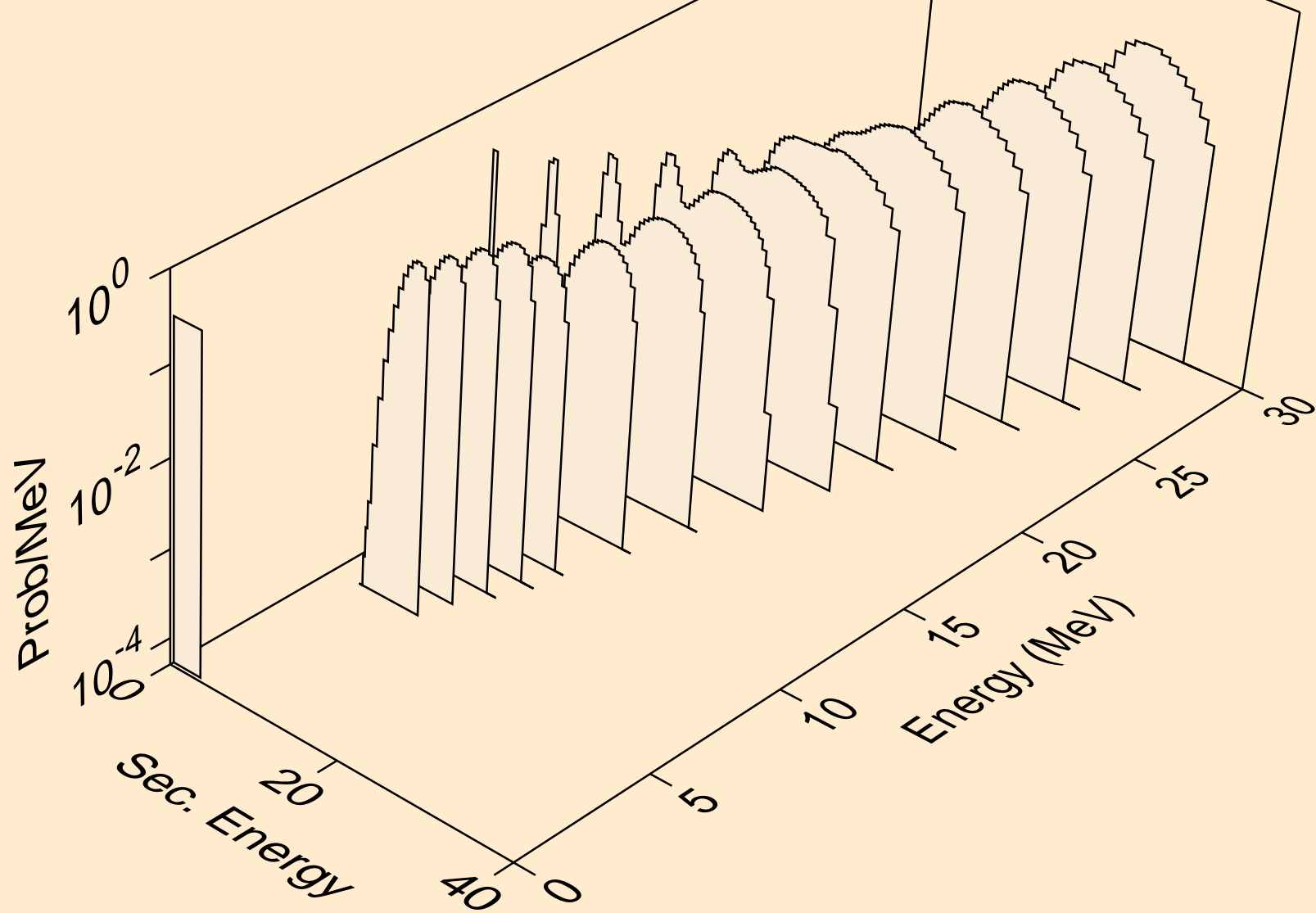
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



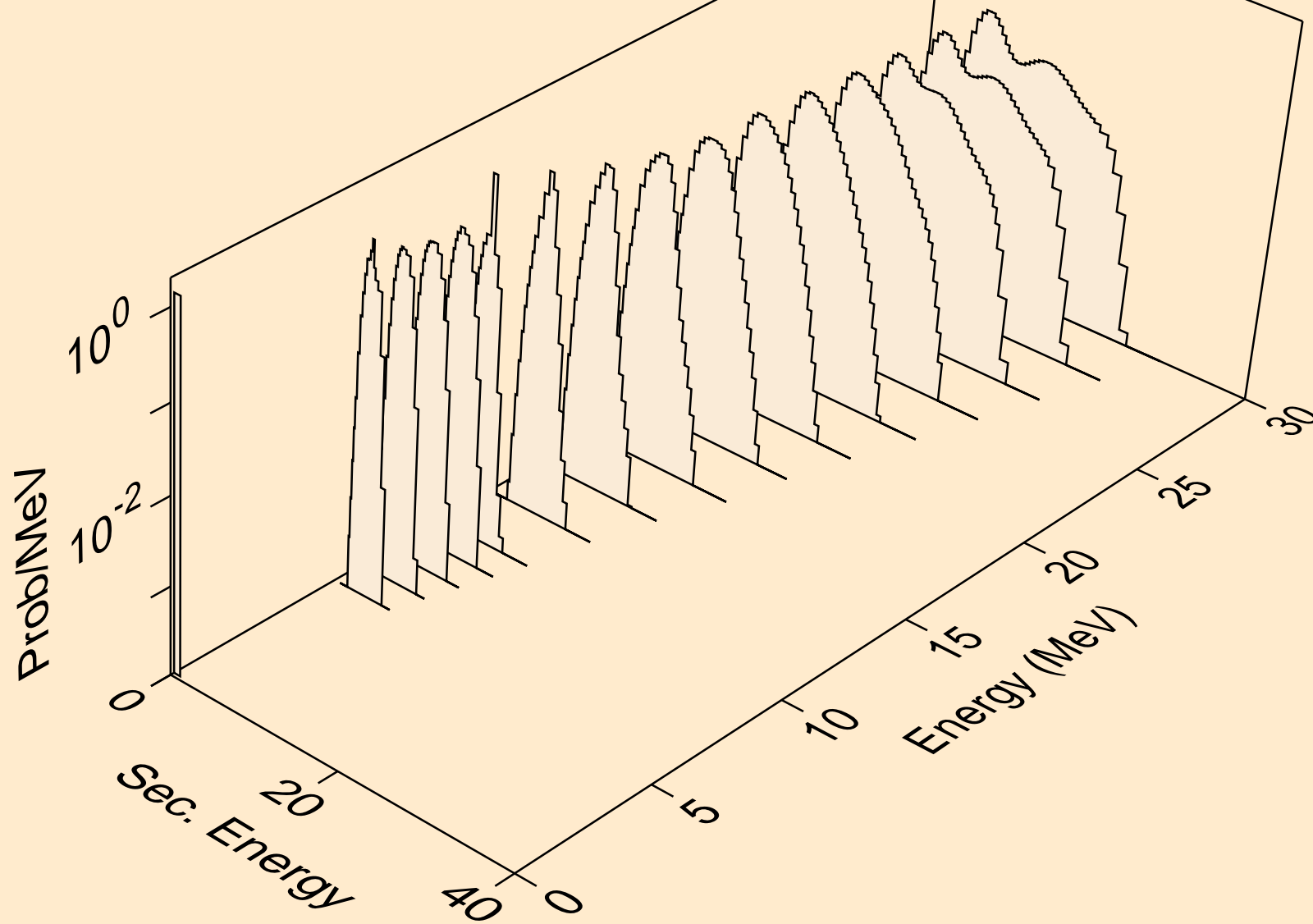
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



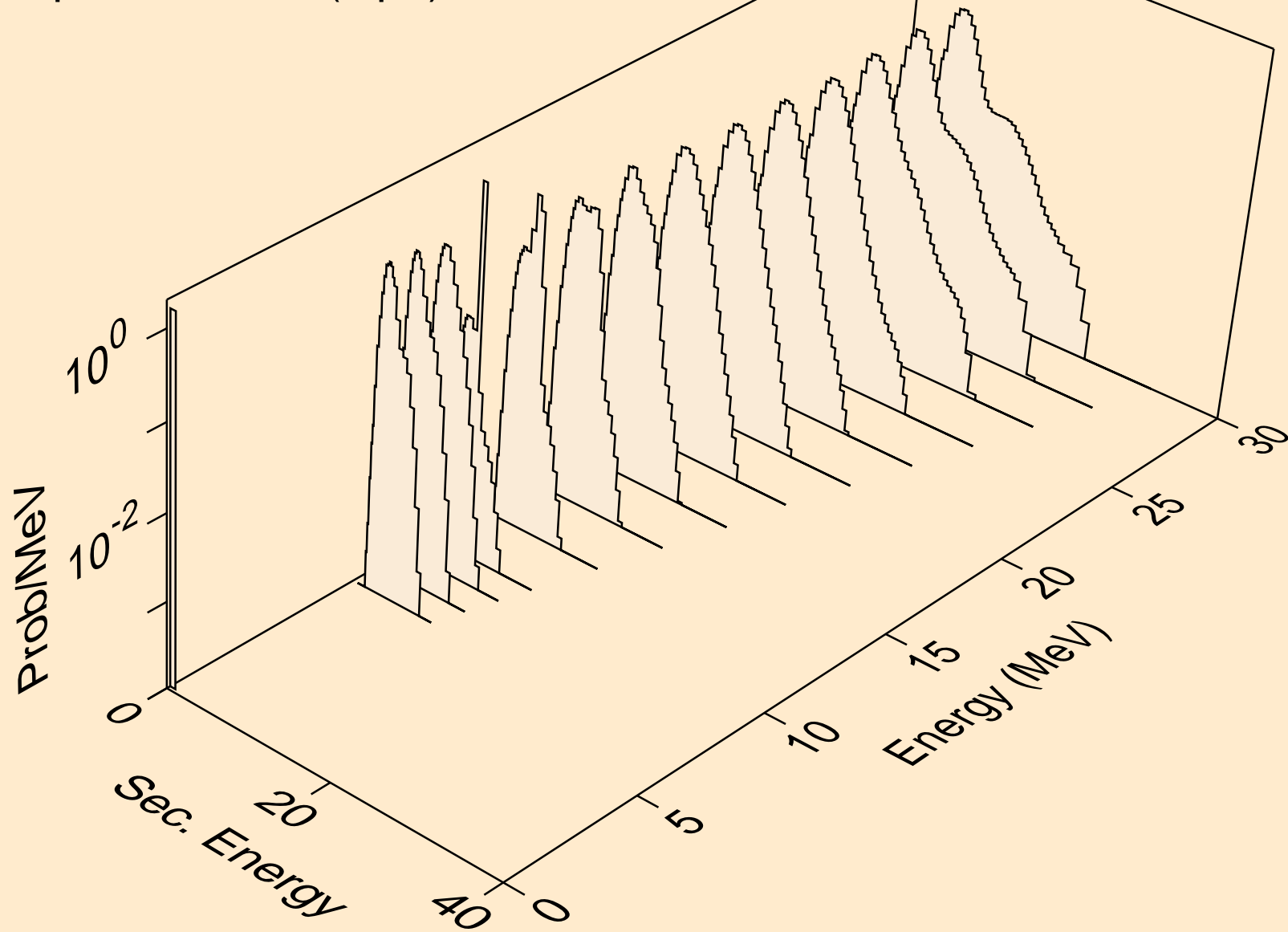
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

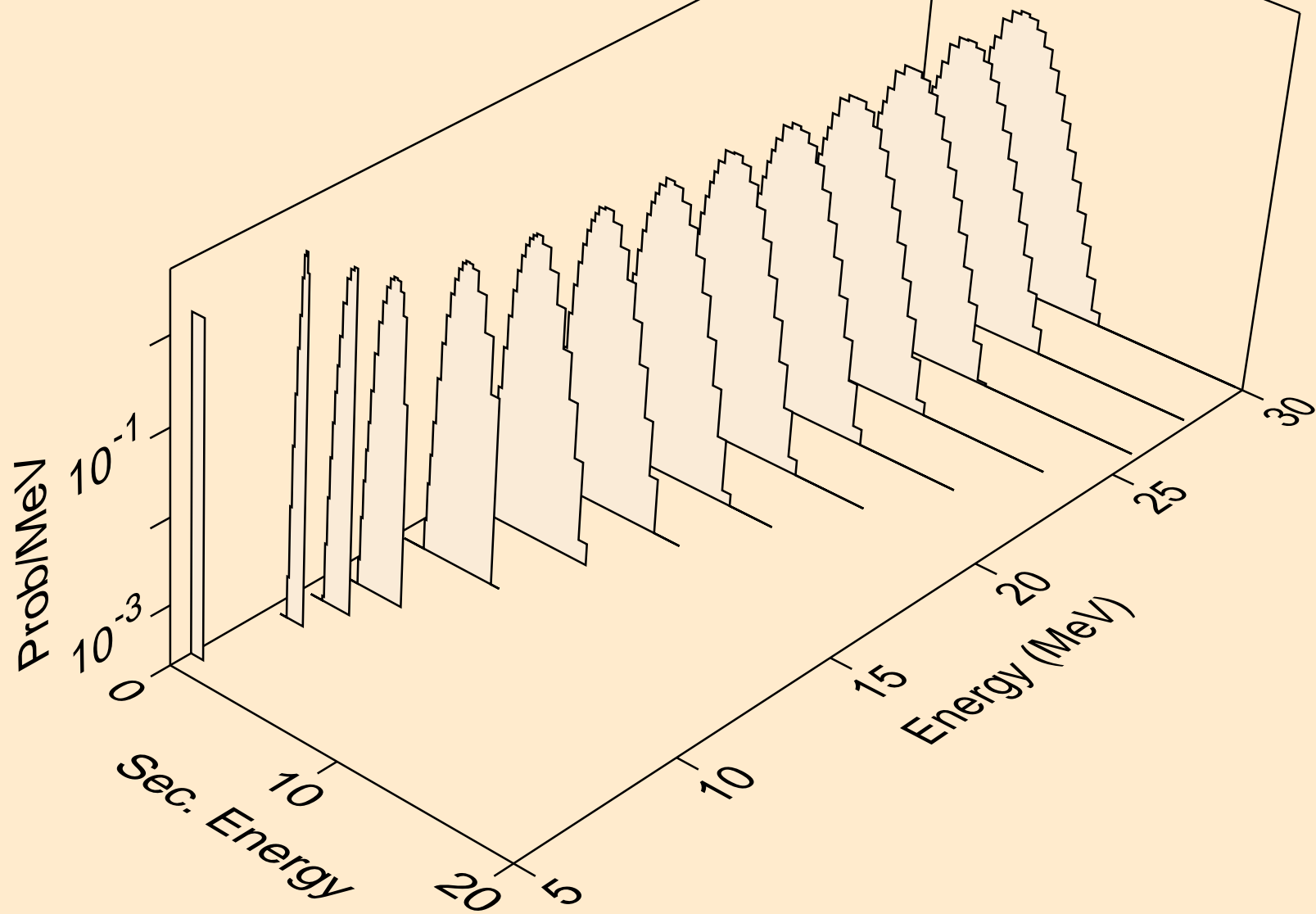


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

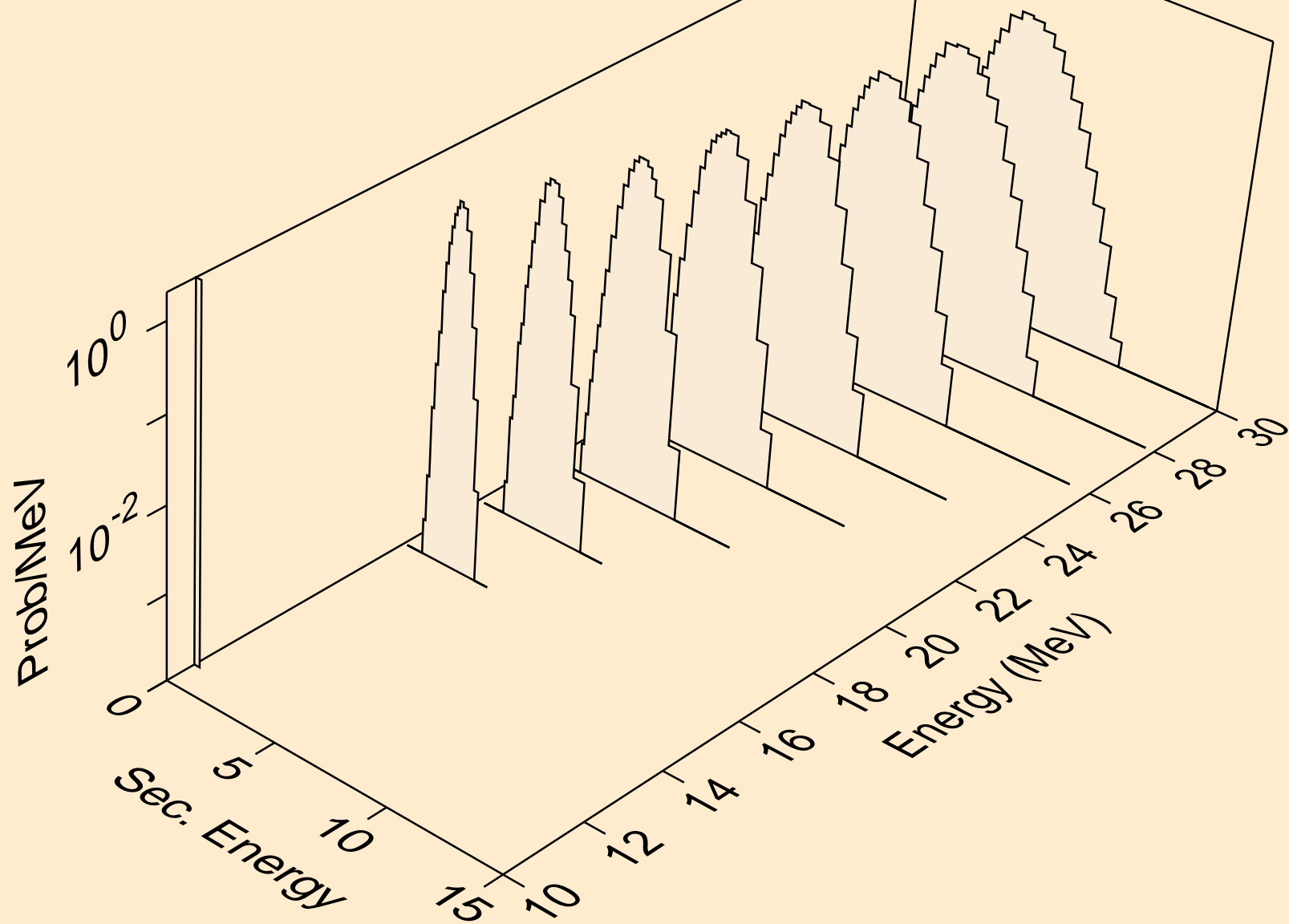




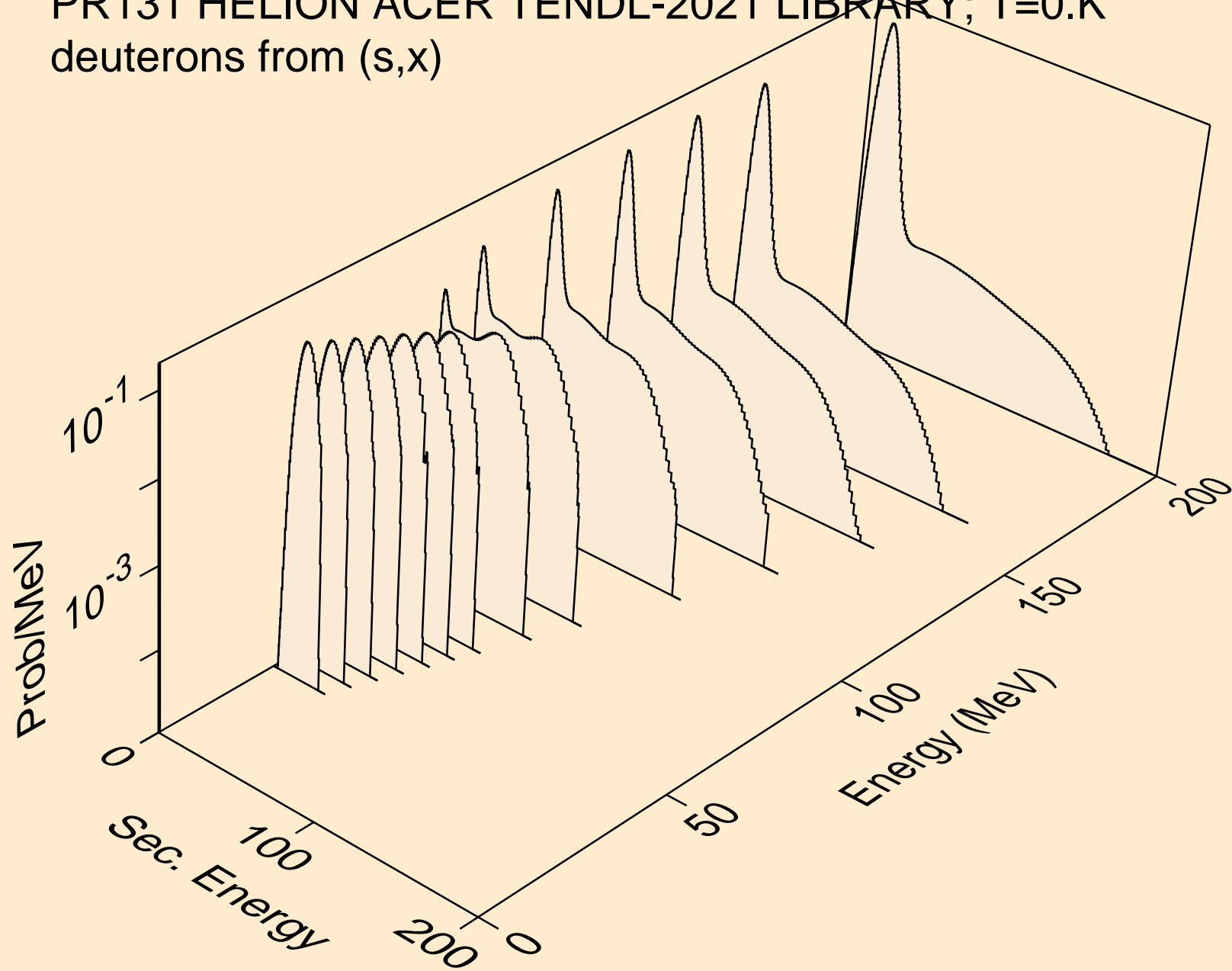
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



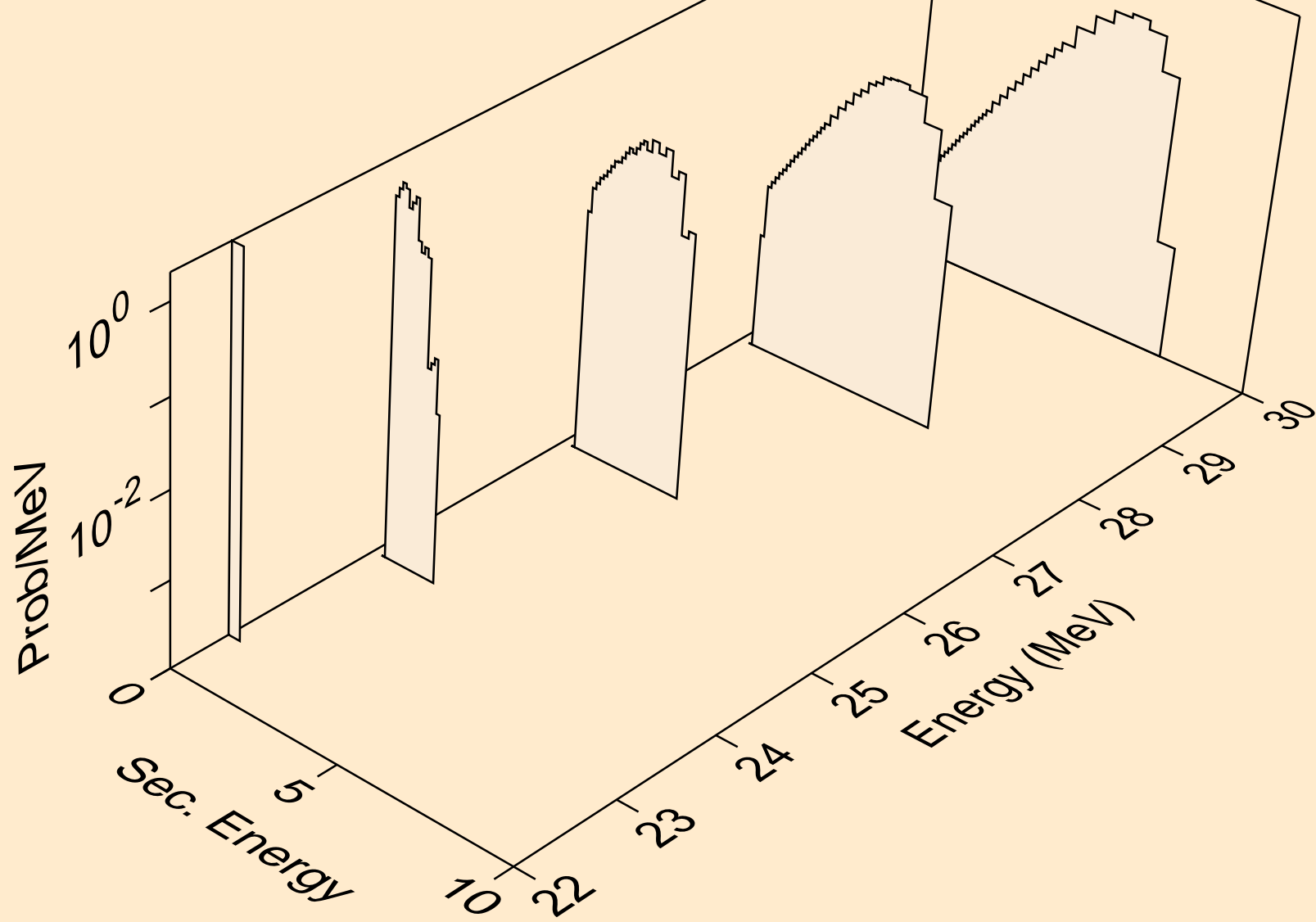
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



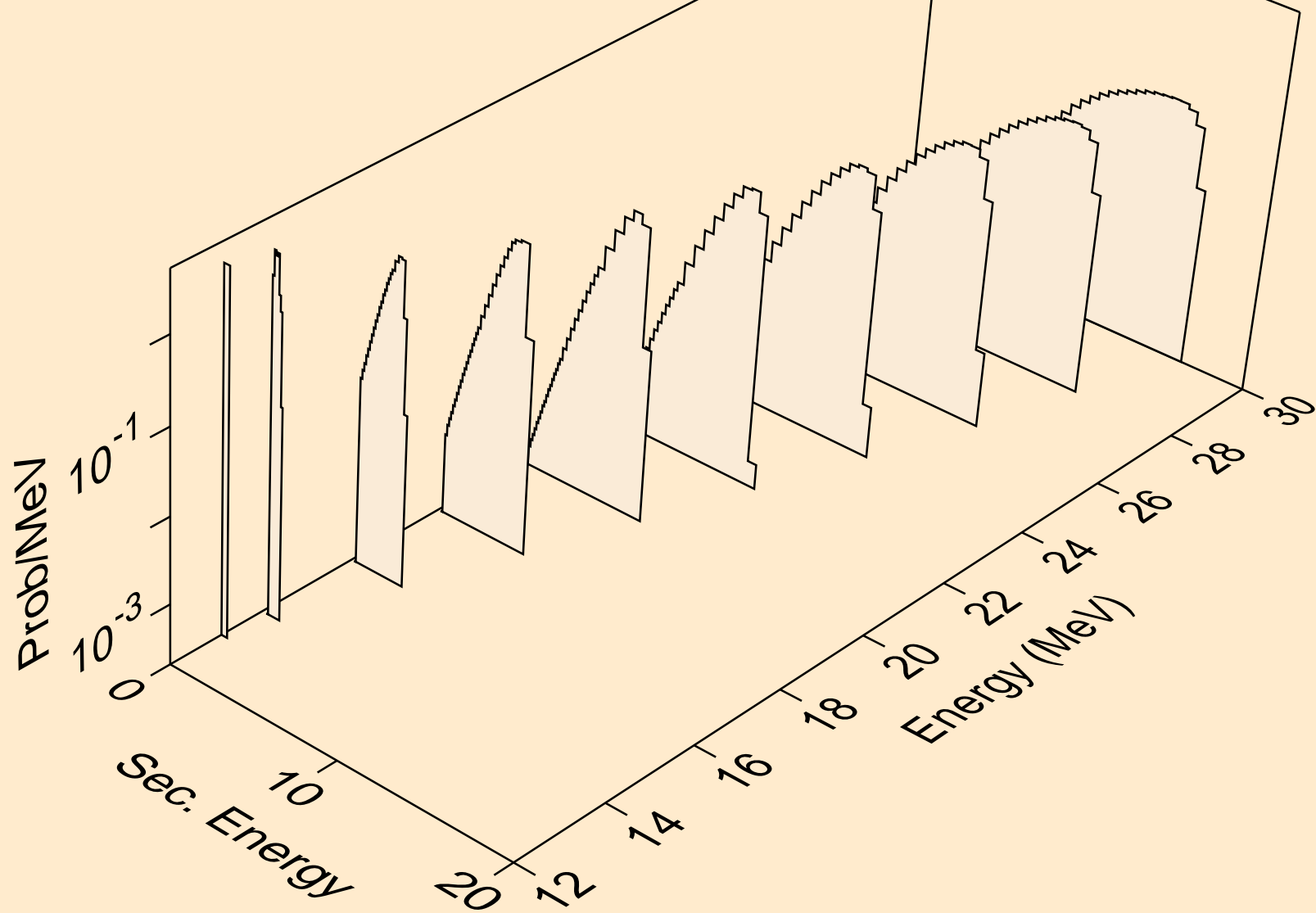
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



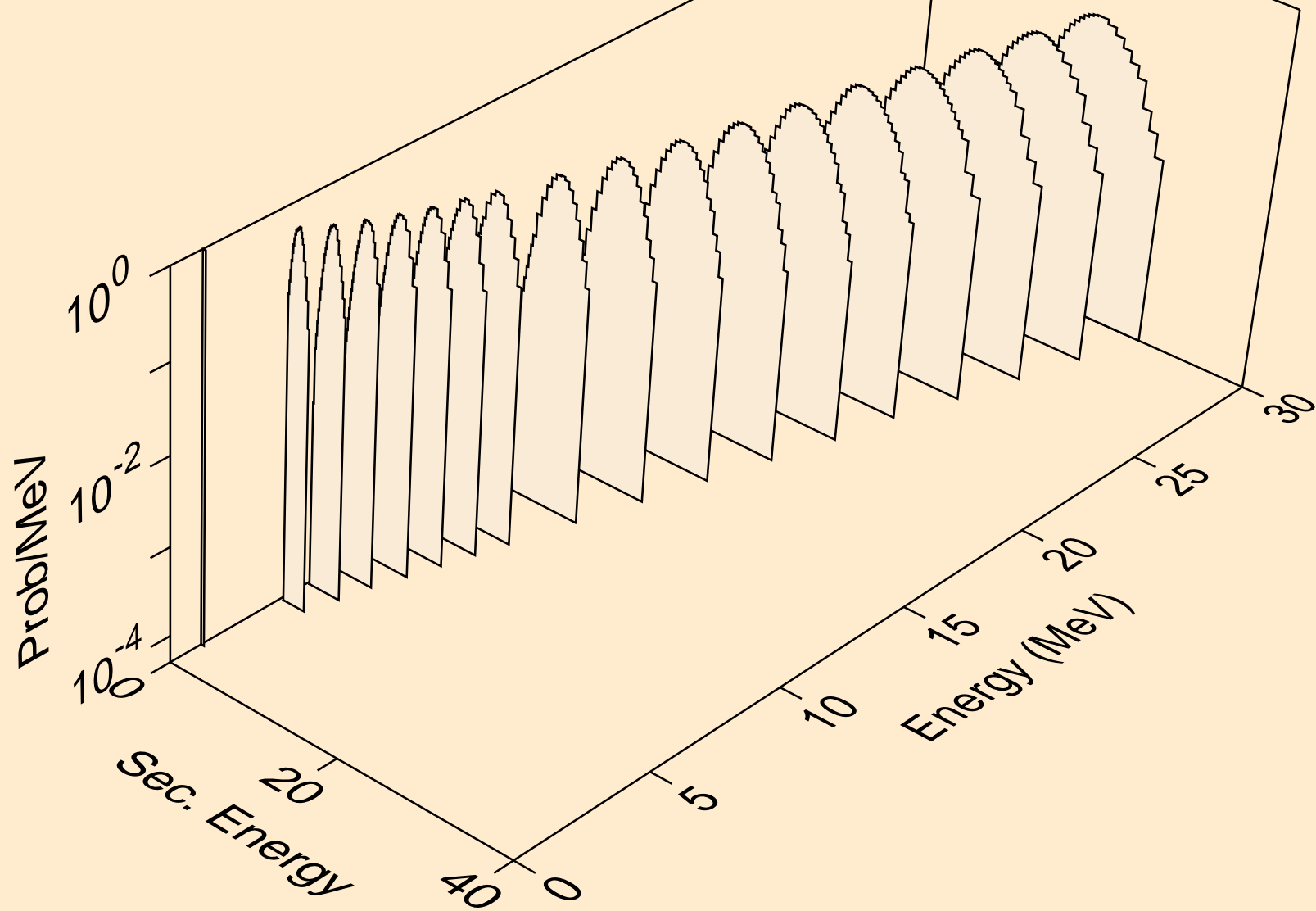
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



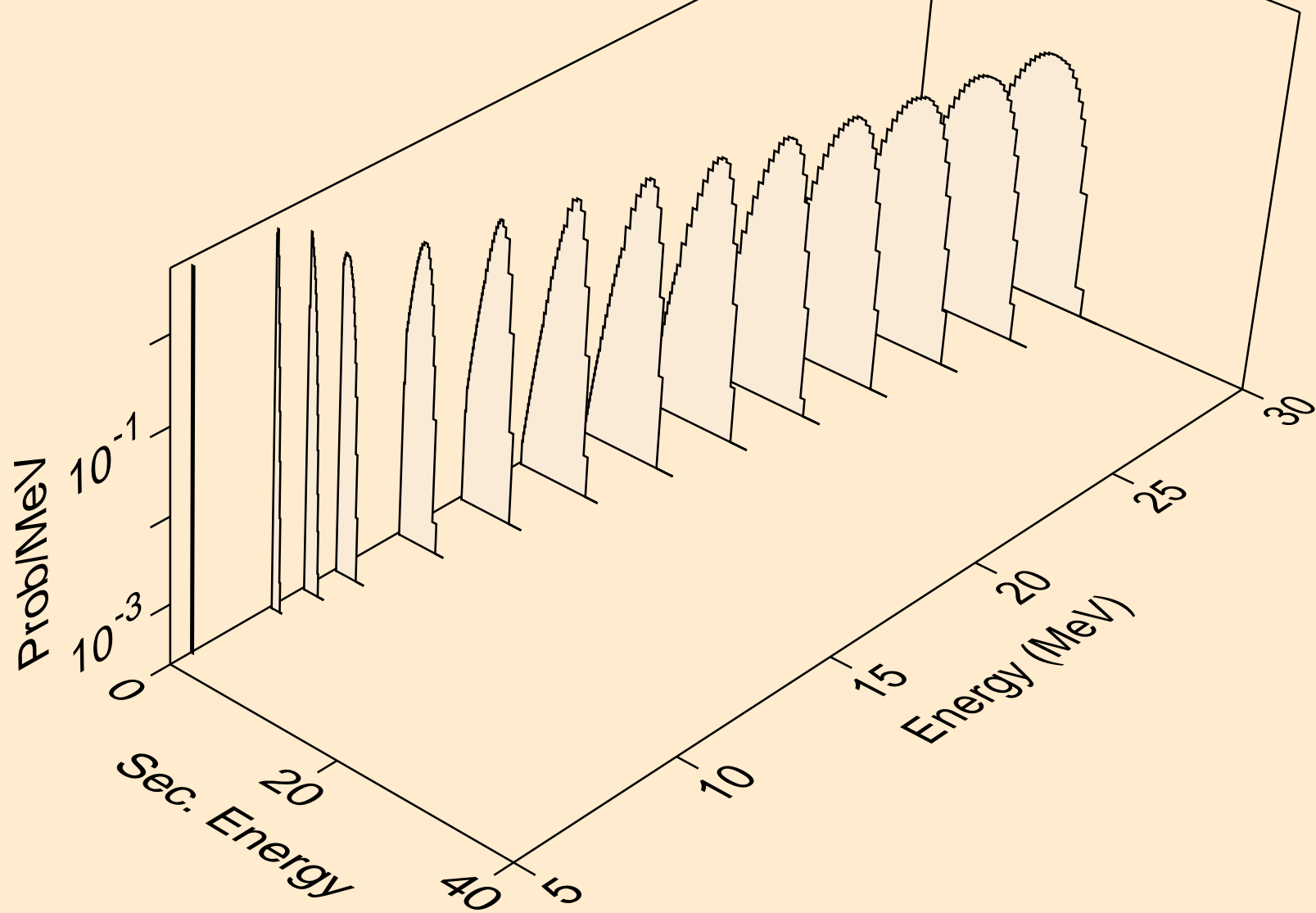
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



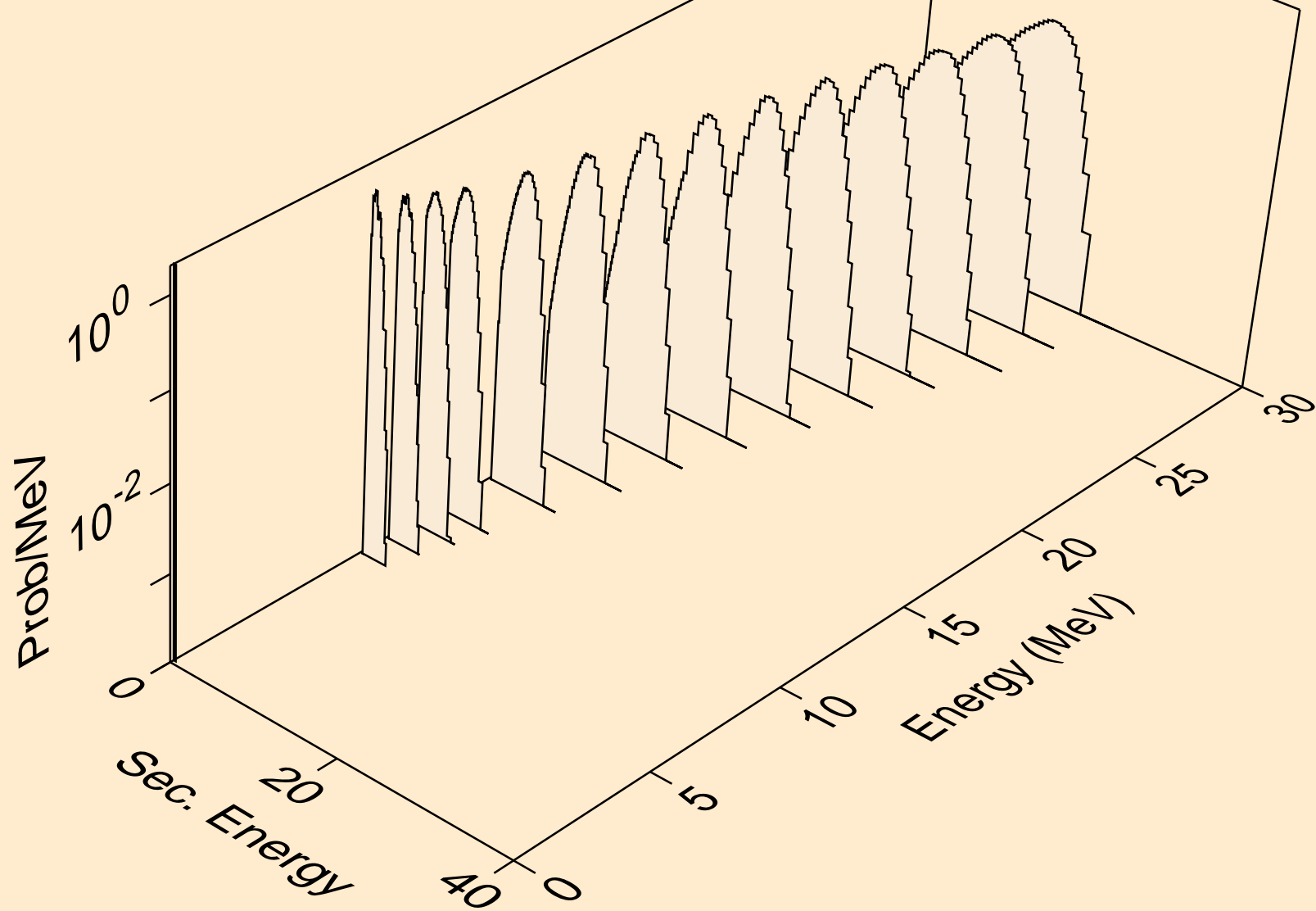
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

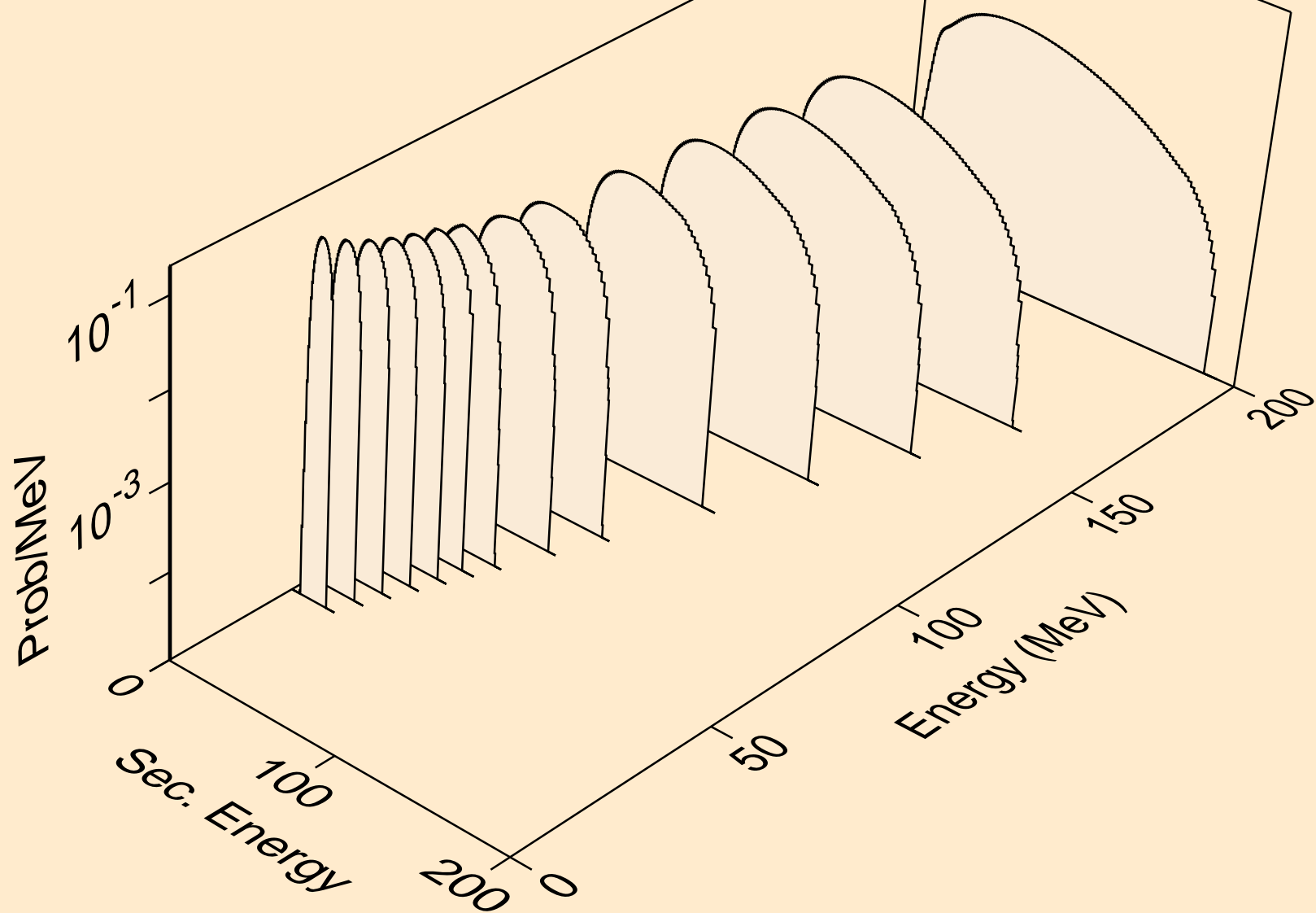


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

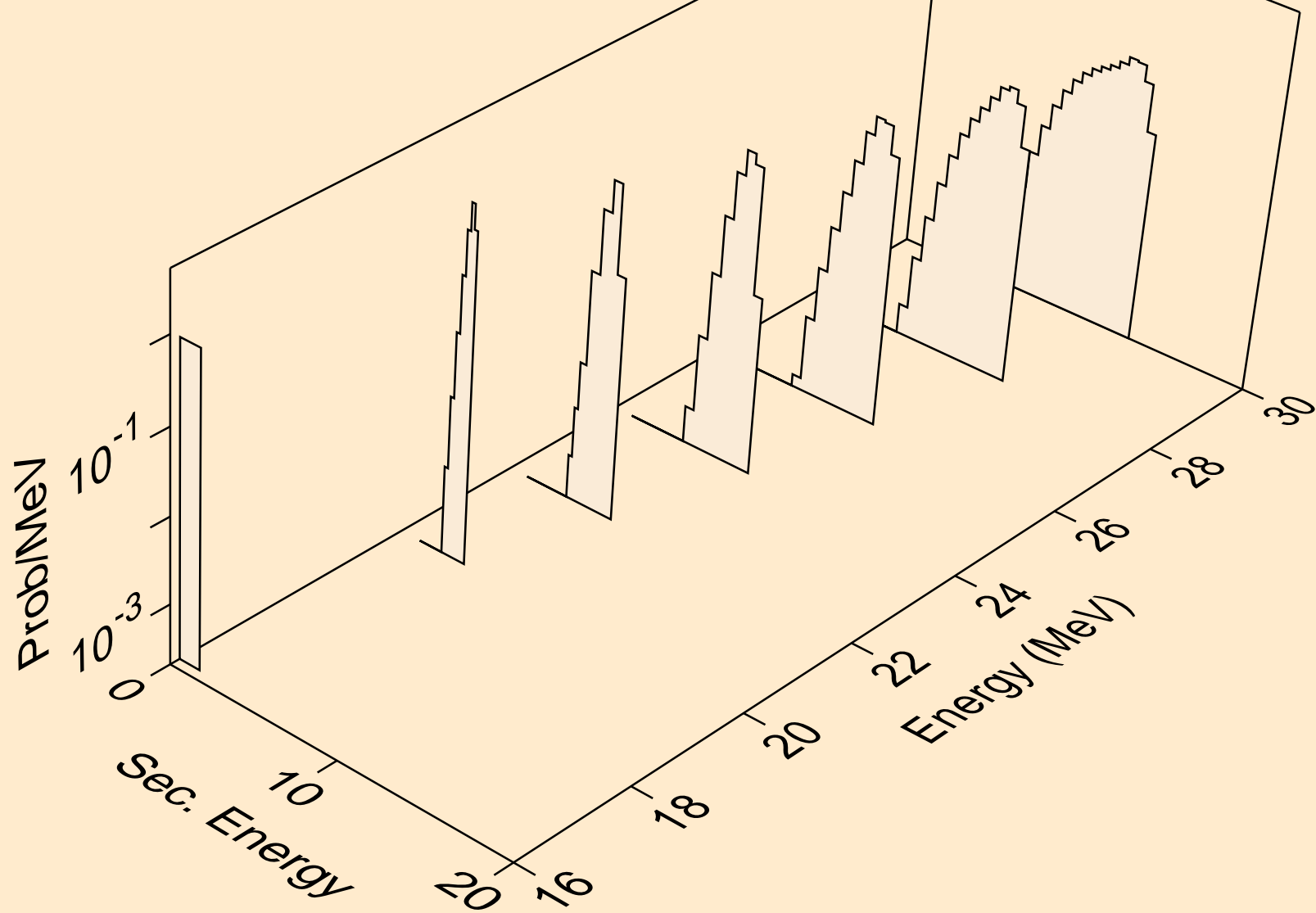




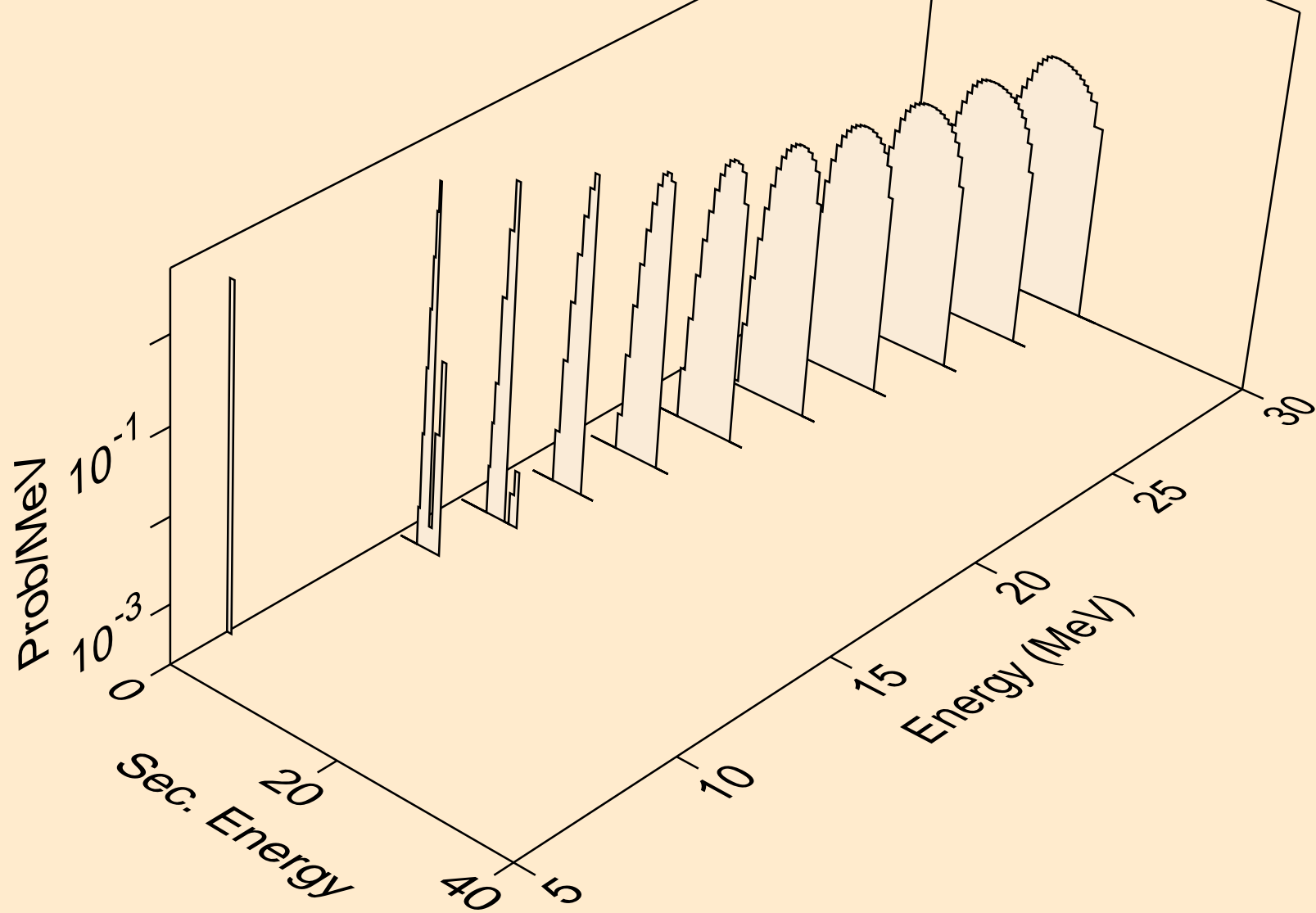
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



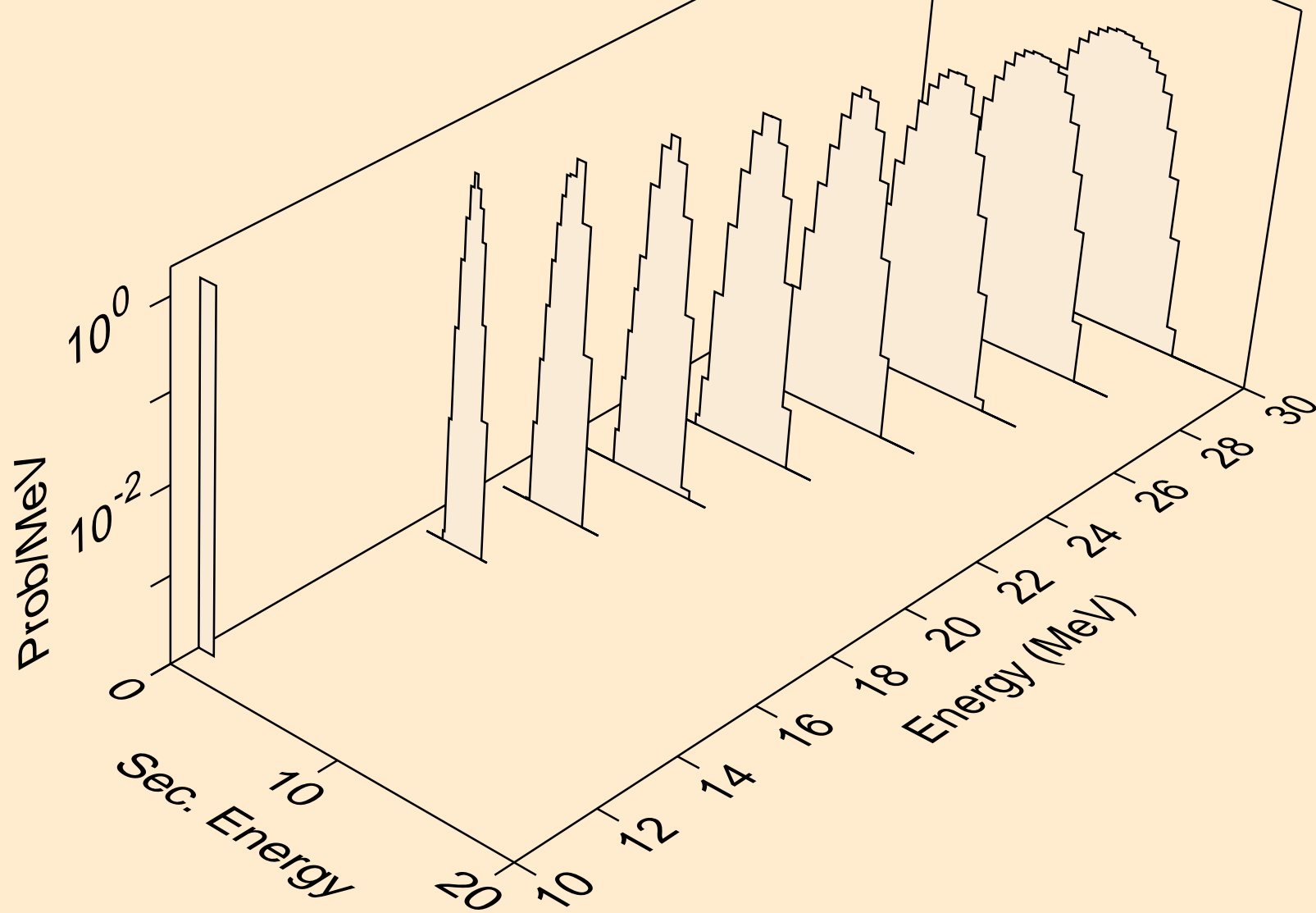
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



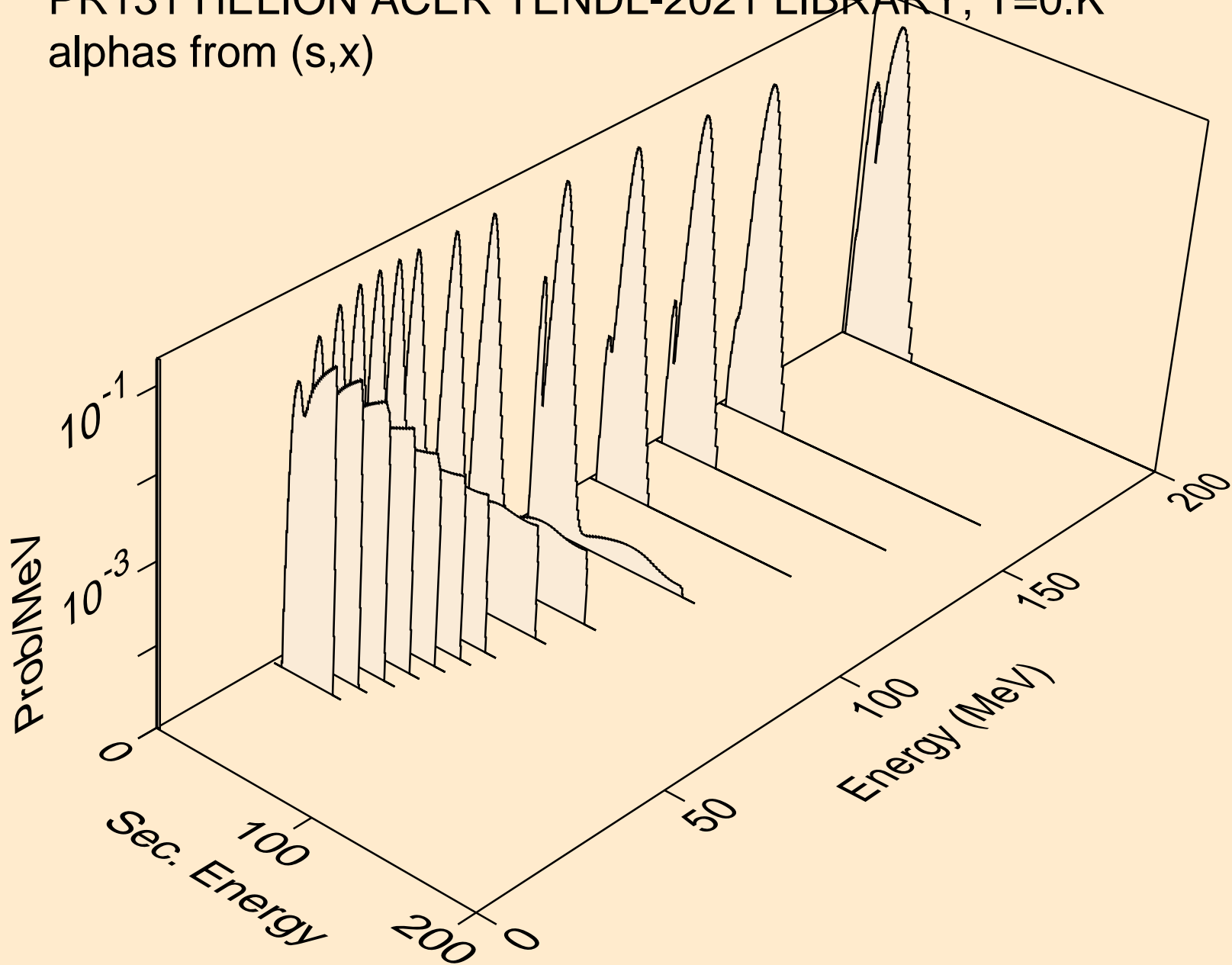
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tritons from (s,t)



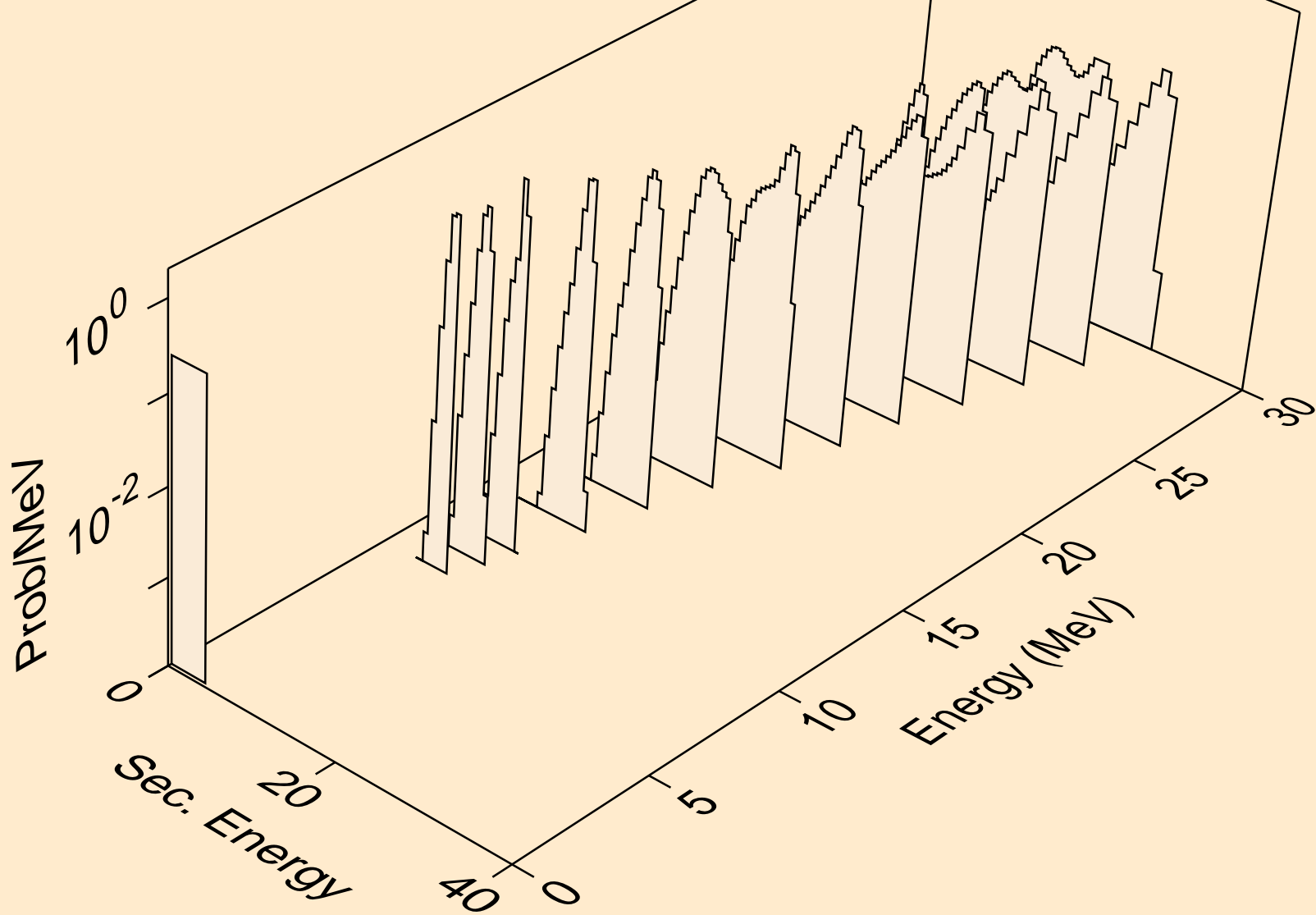
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



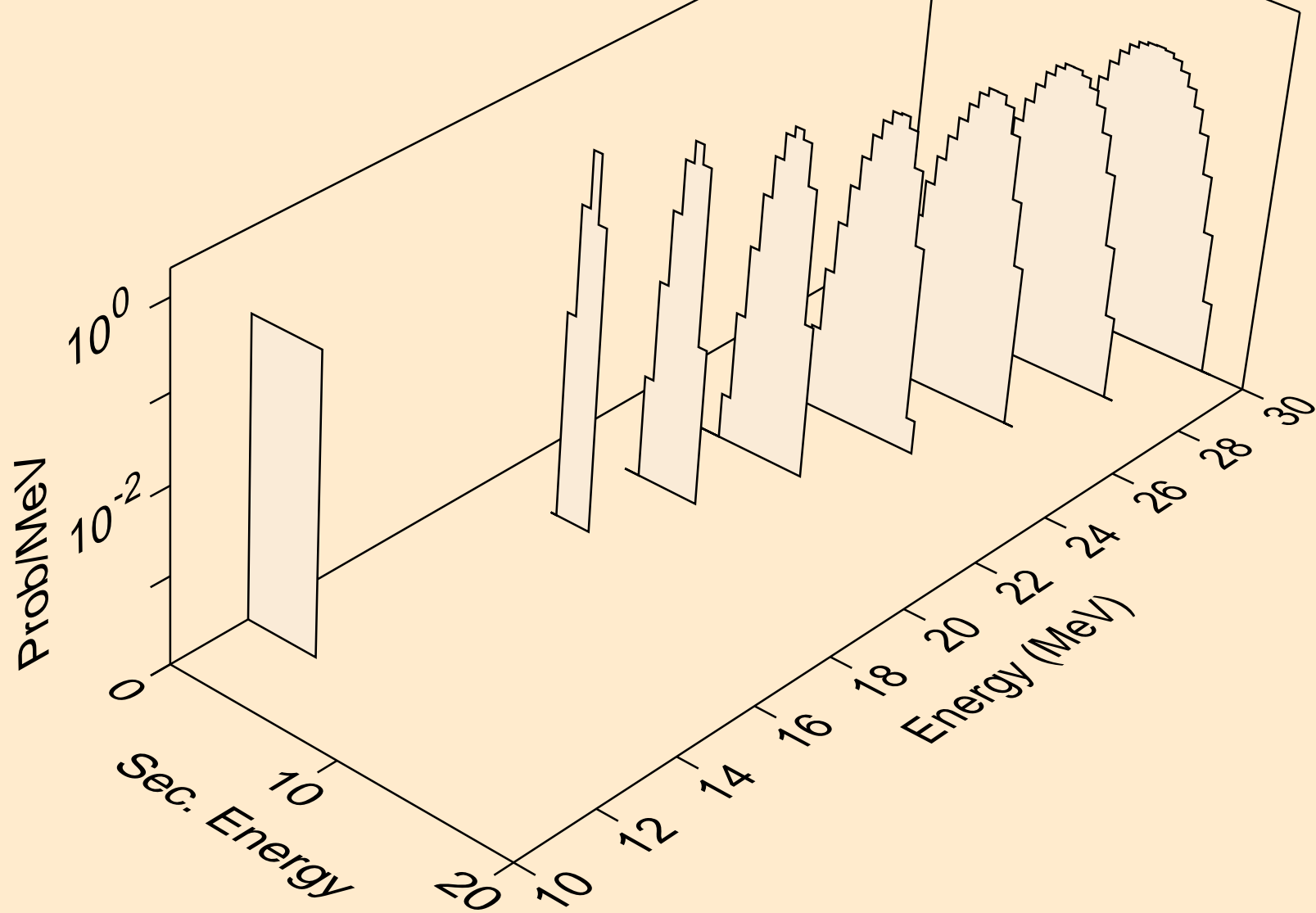
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



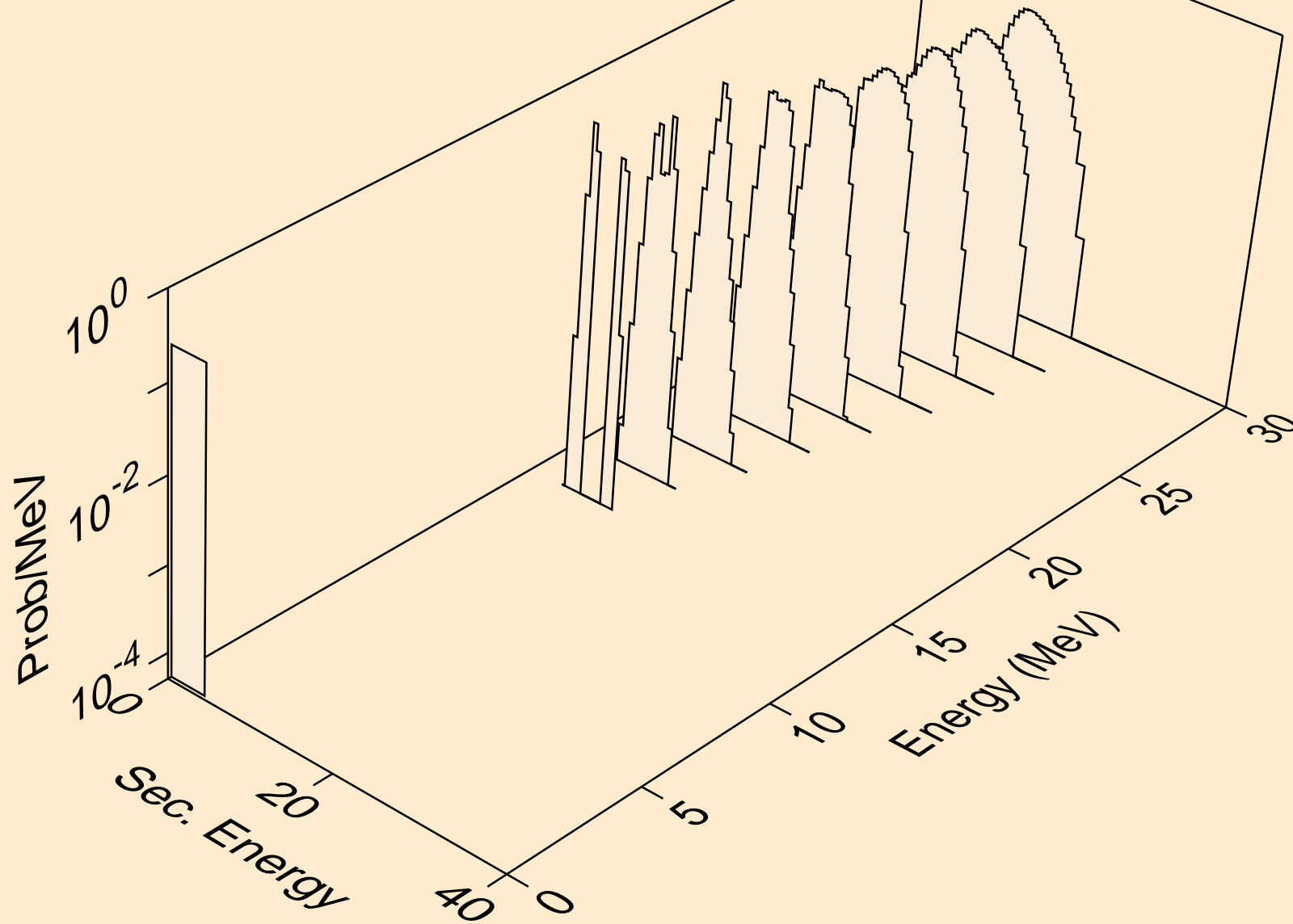
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

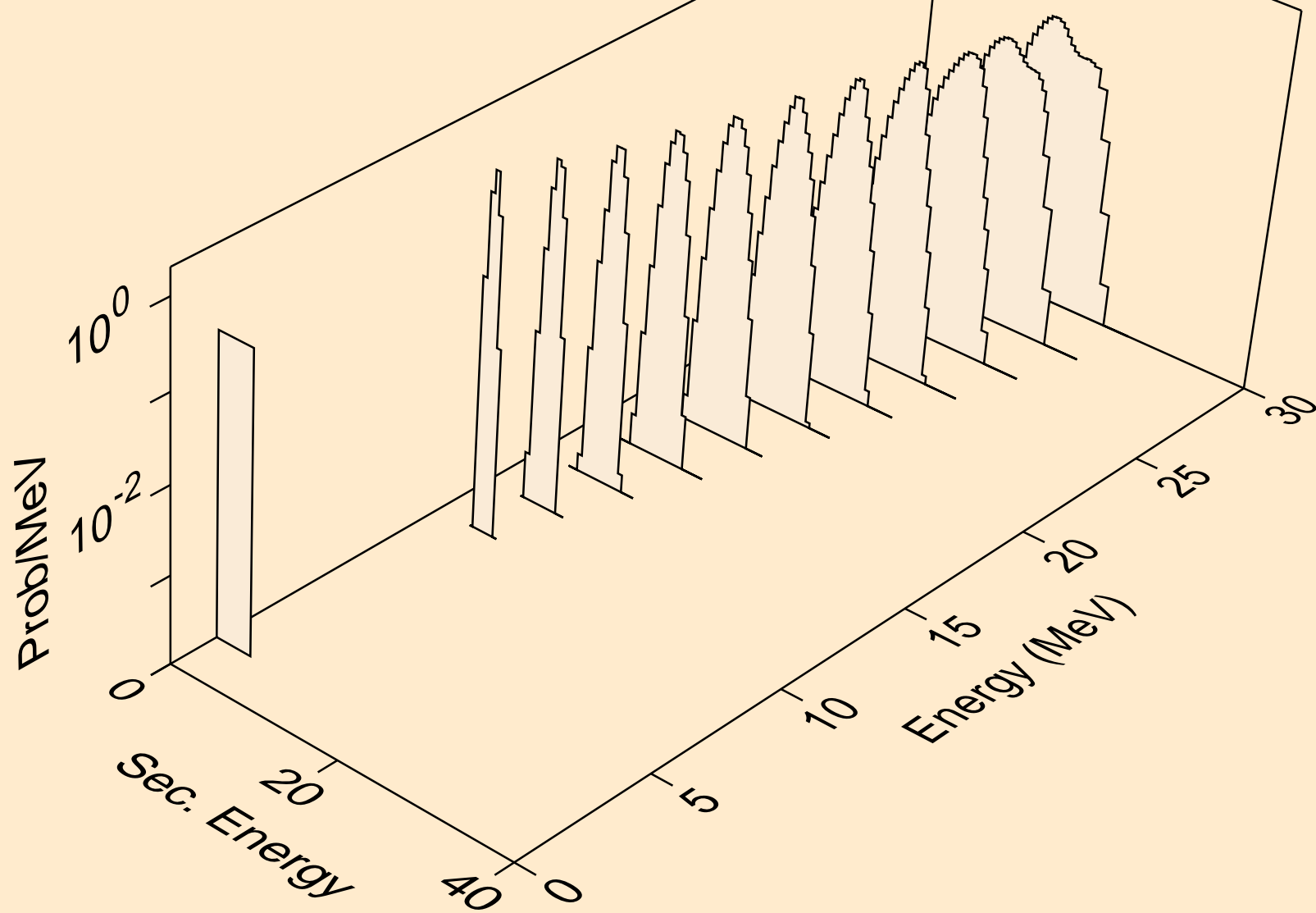


PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

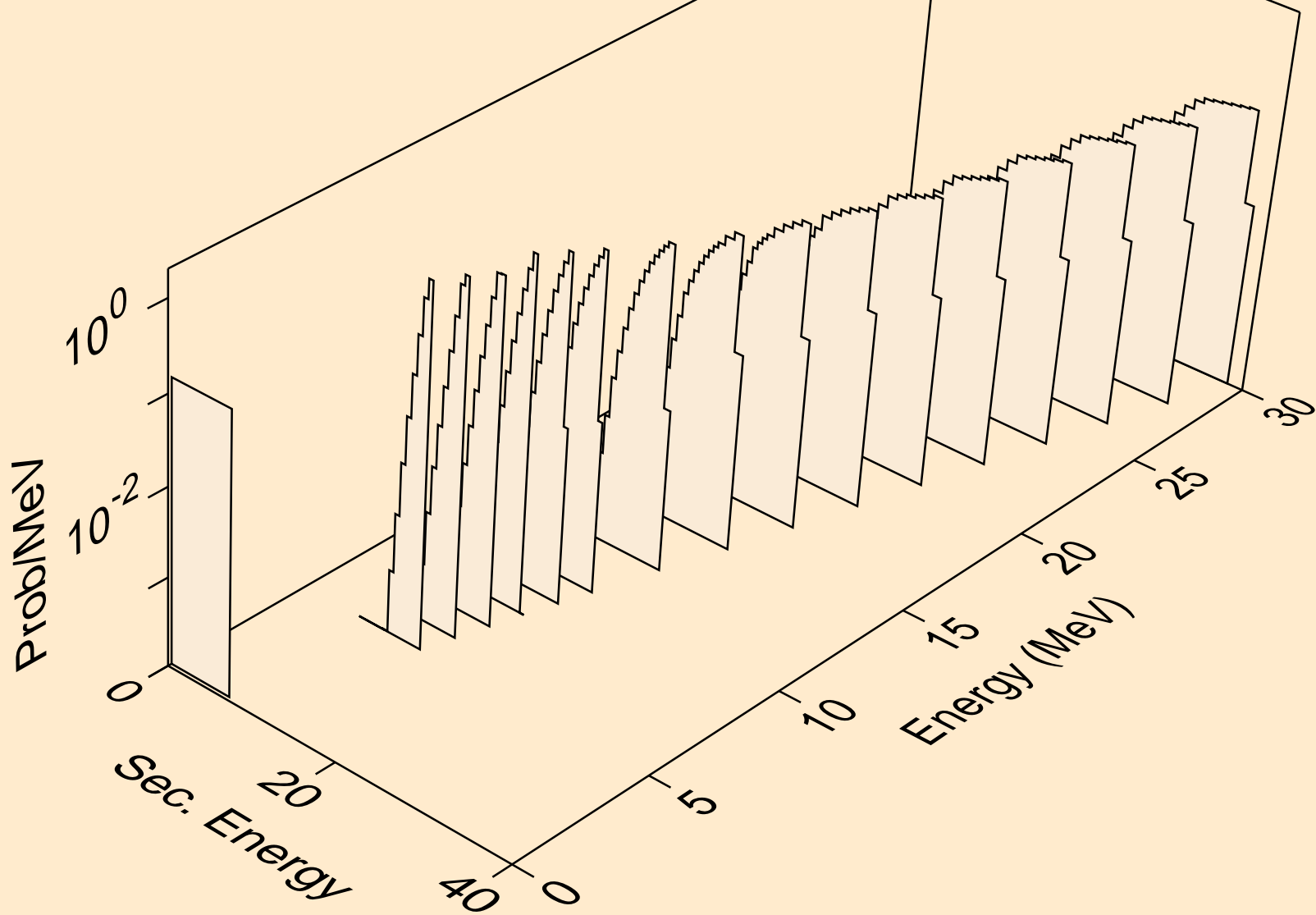




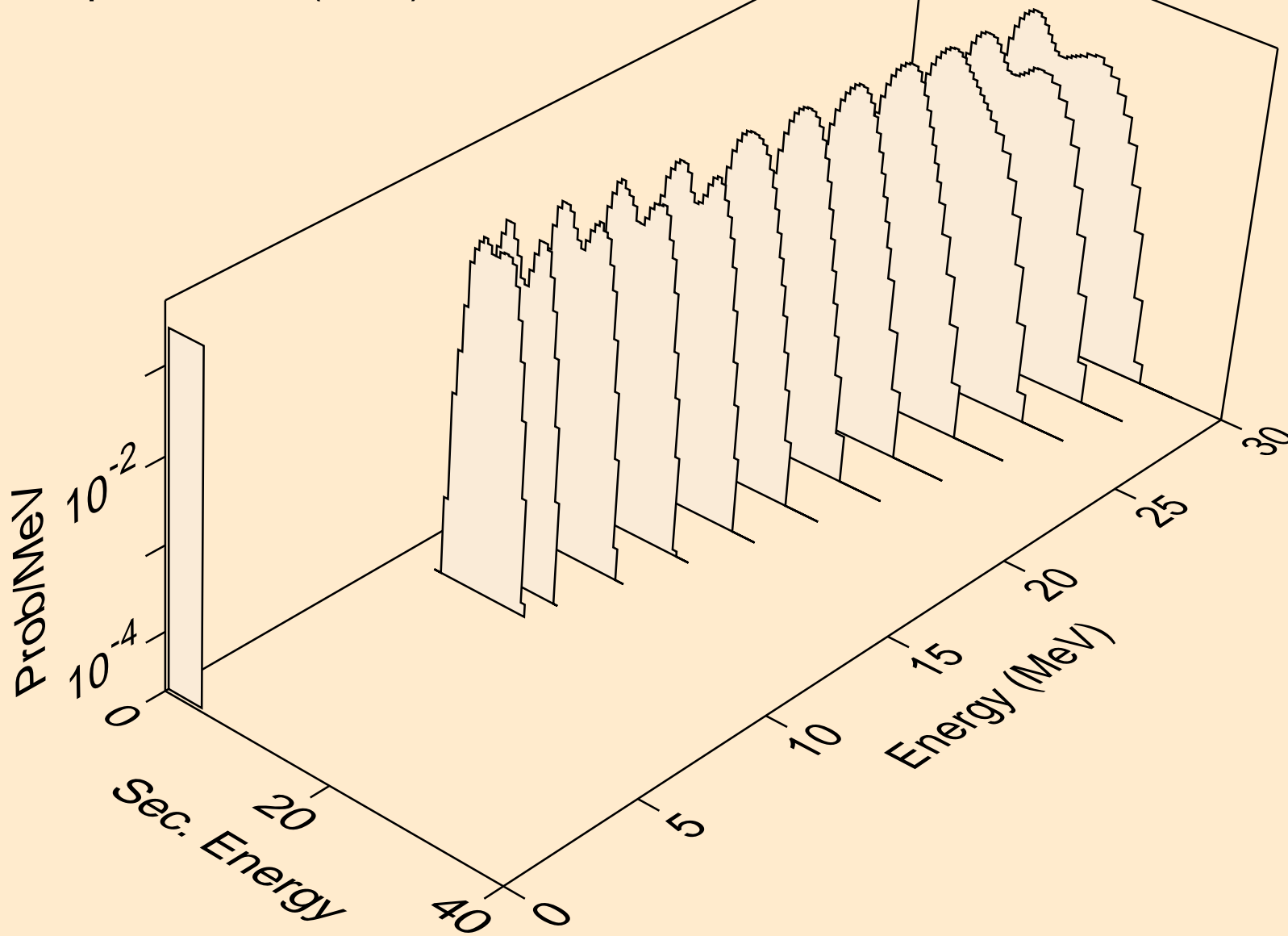
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



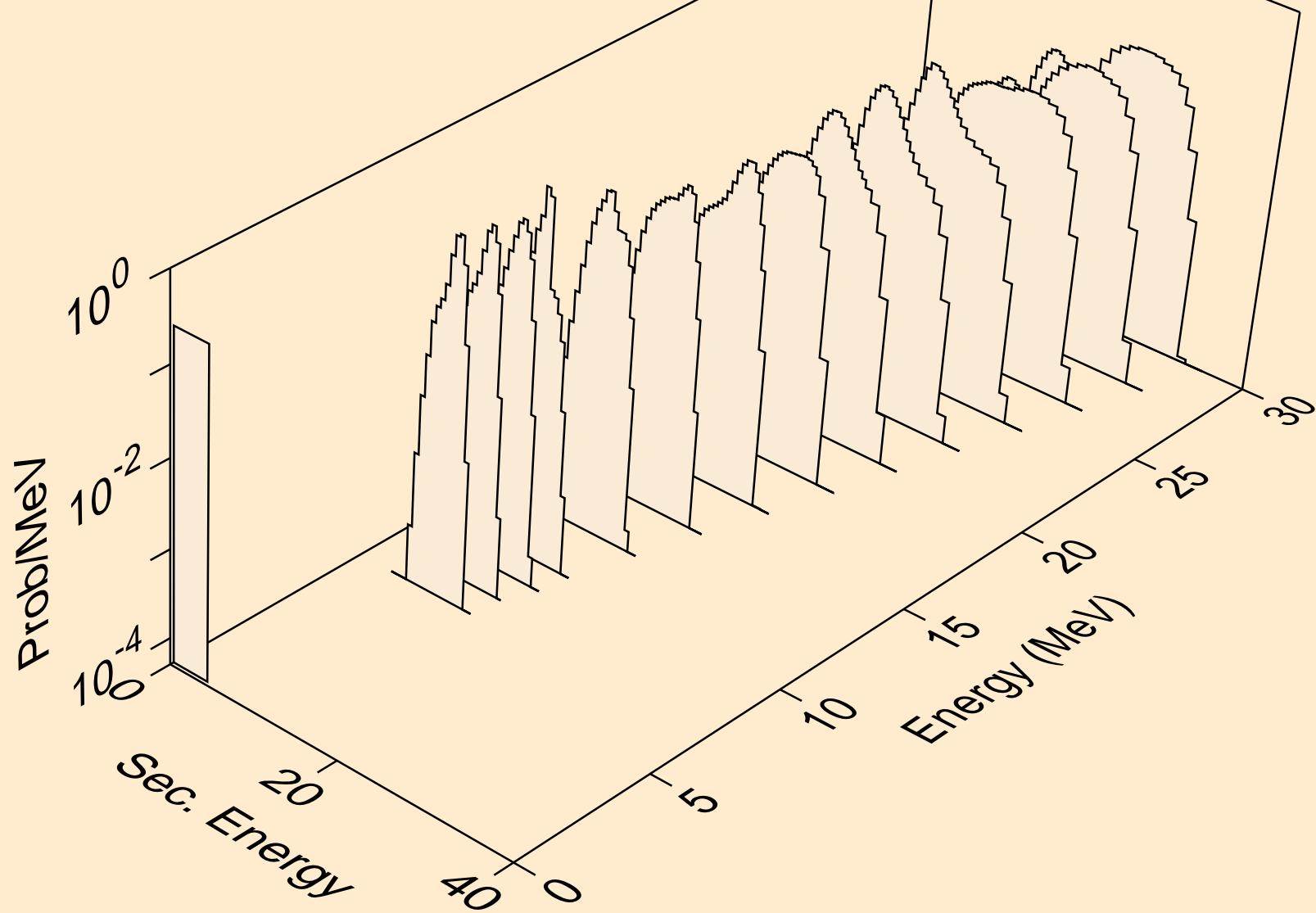
PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



PR131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

