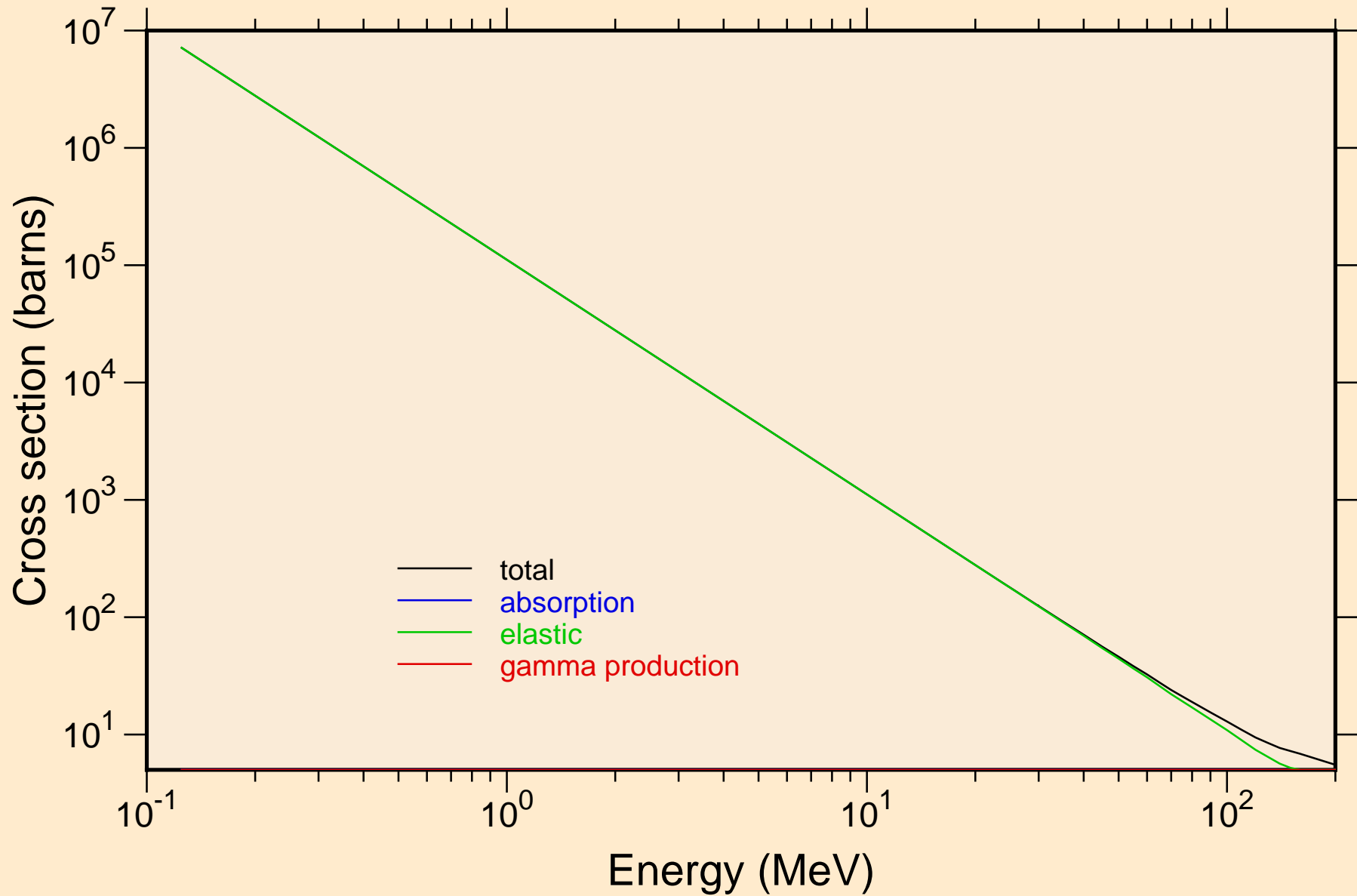
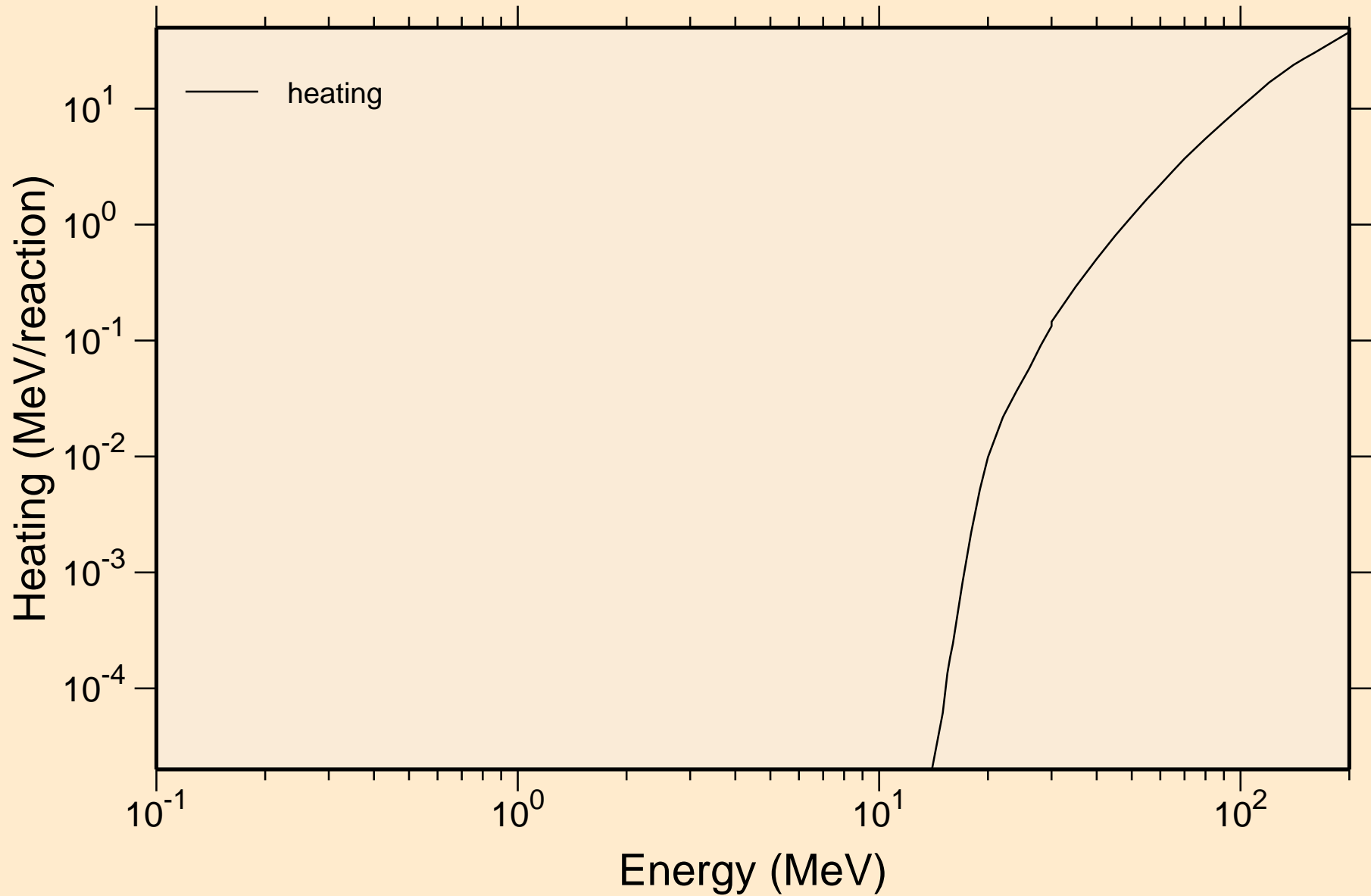


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



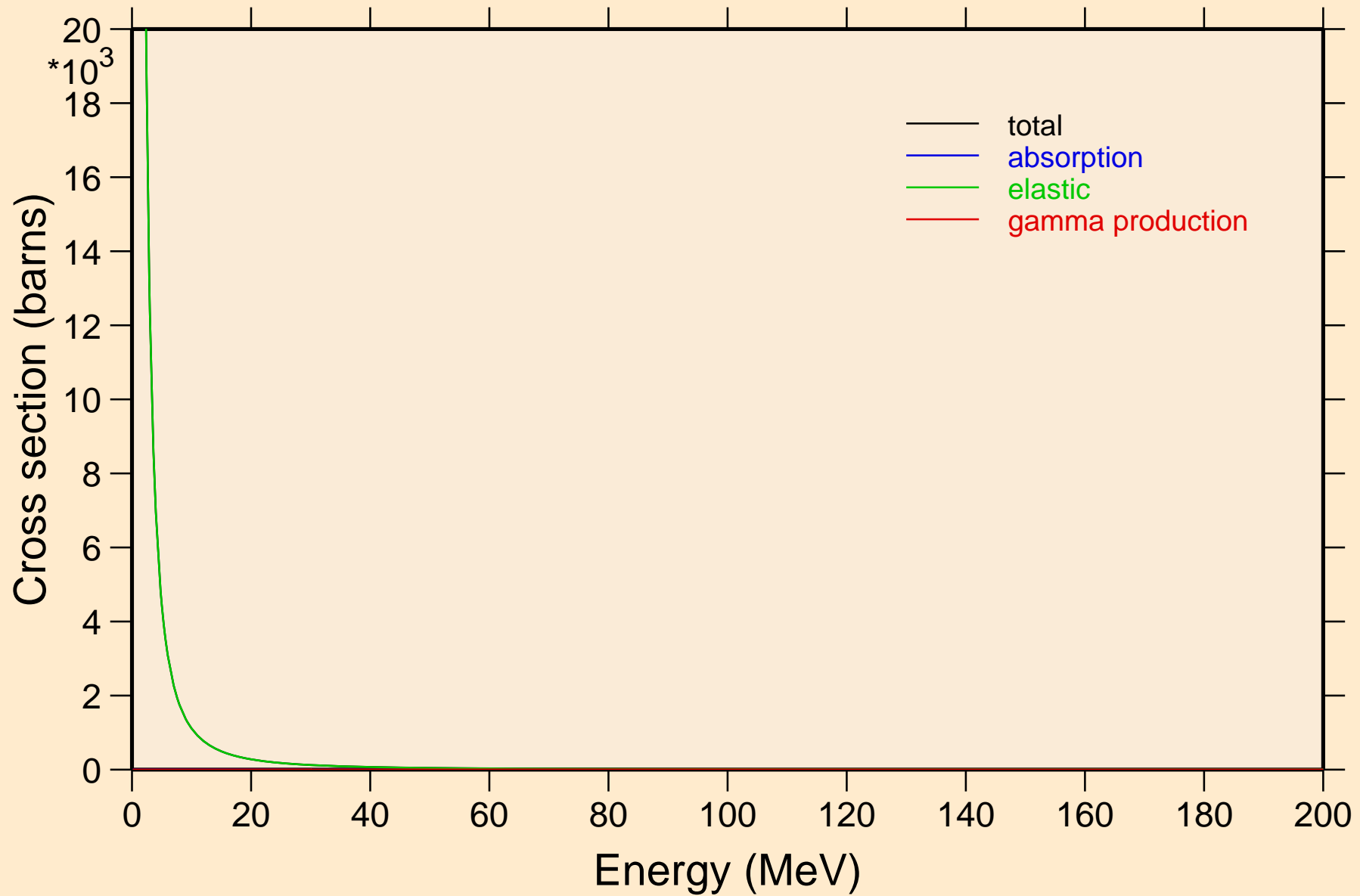
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



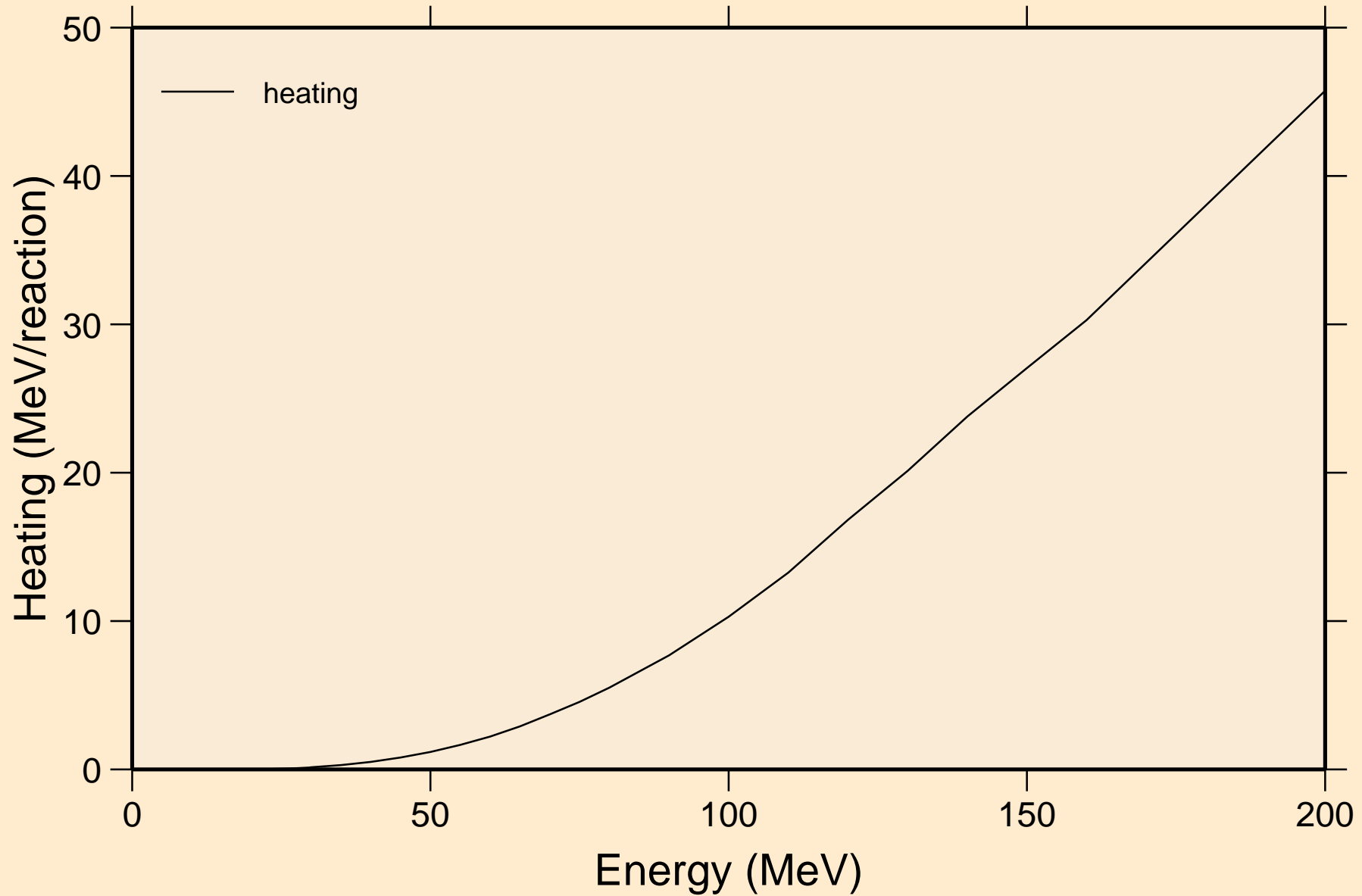
# DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

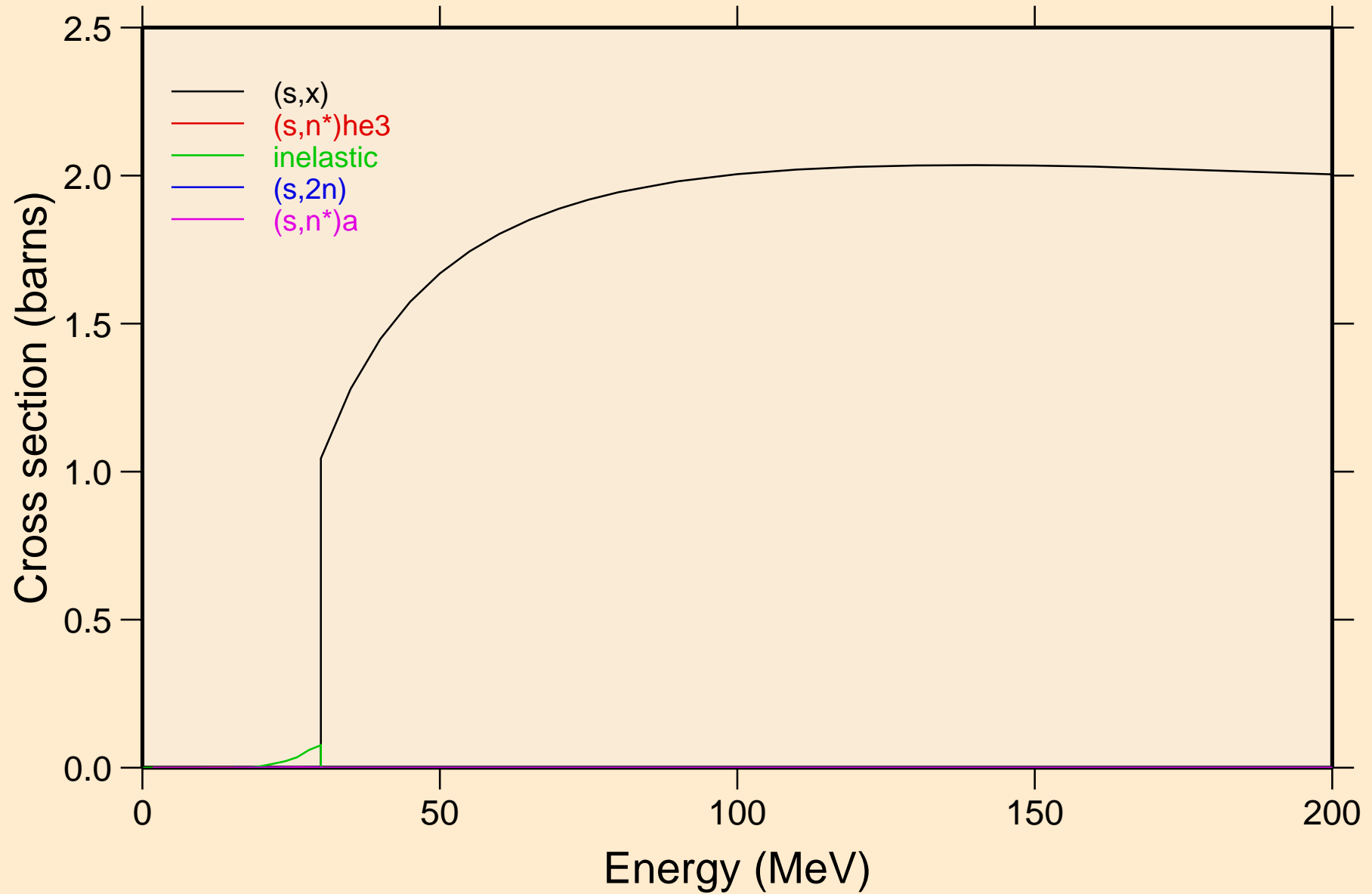


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K

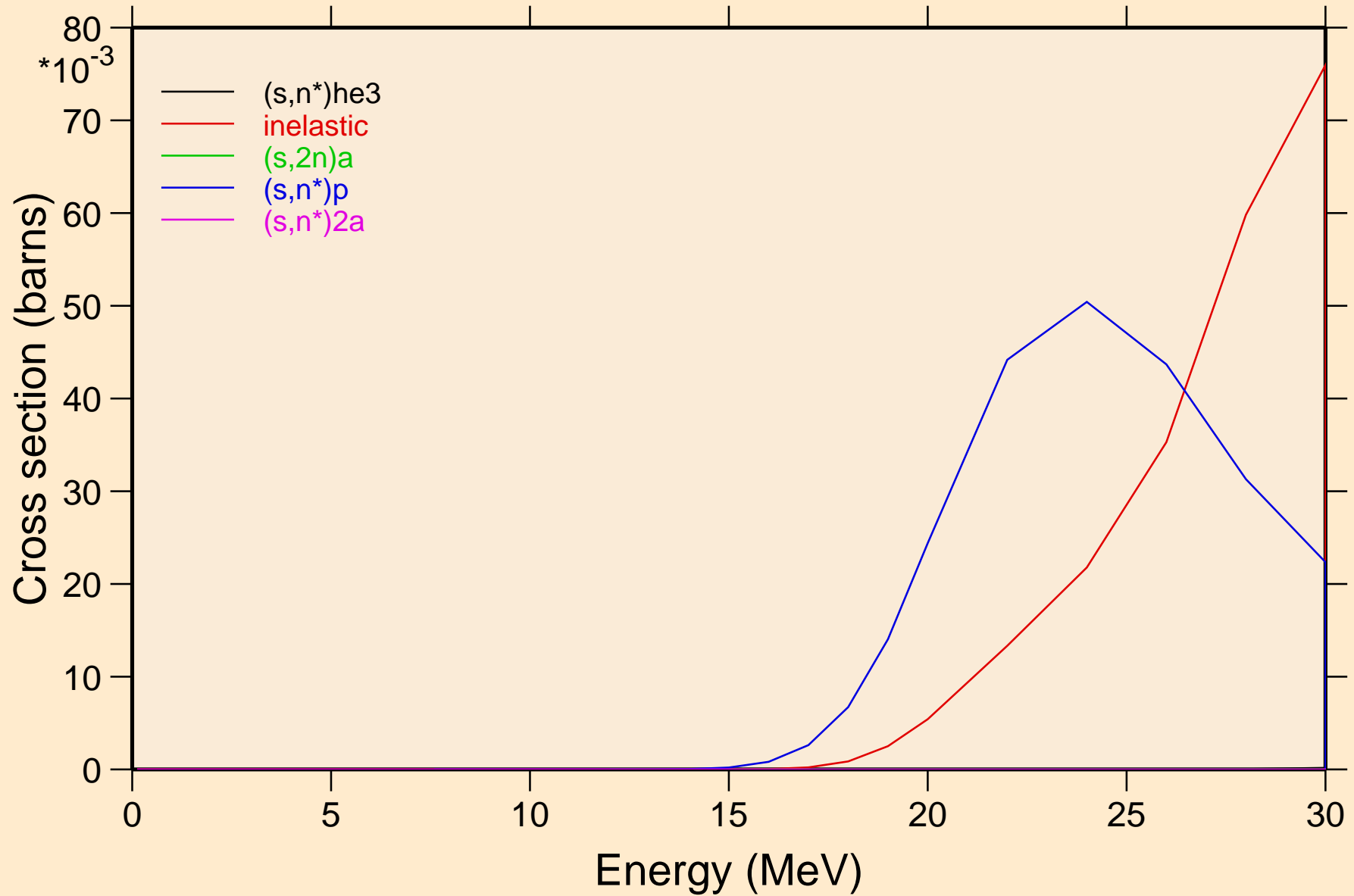
Heating



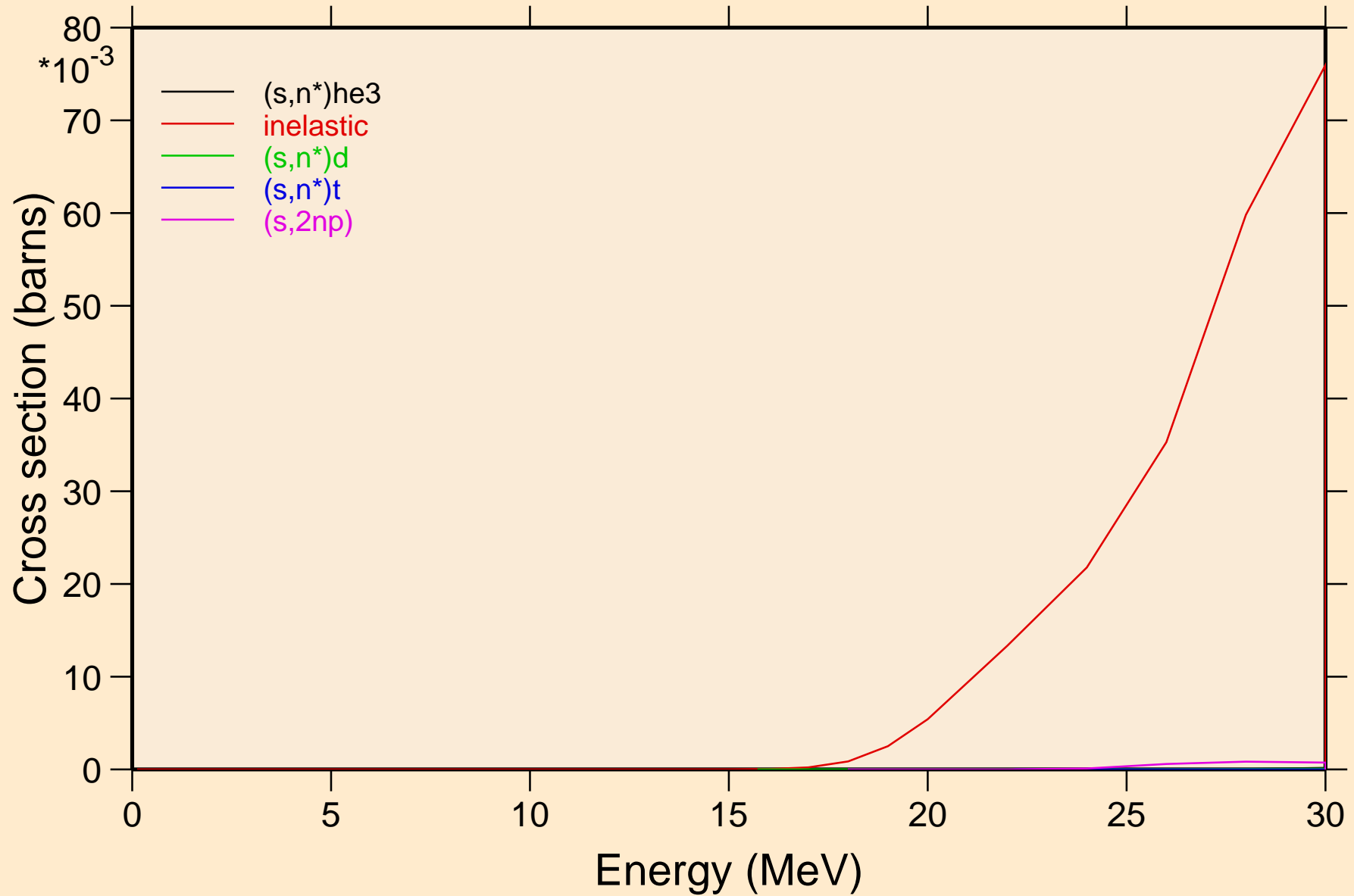
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



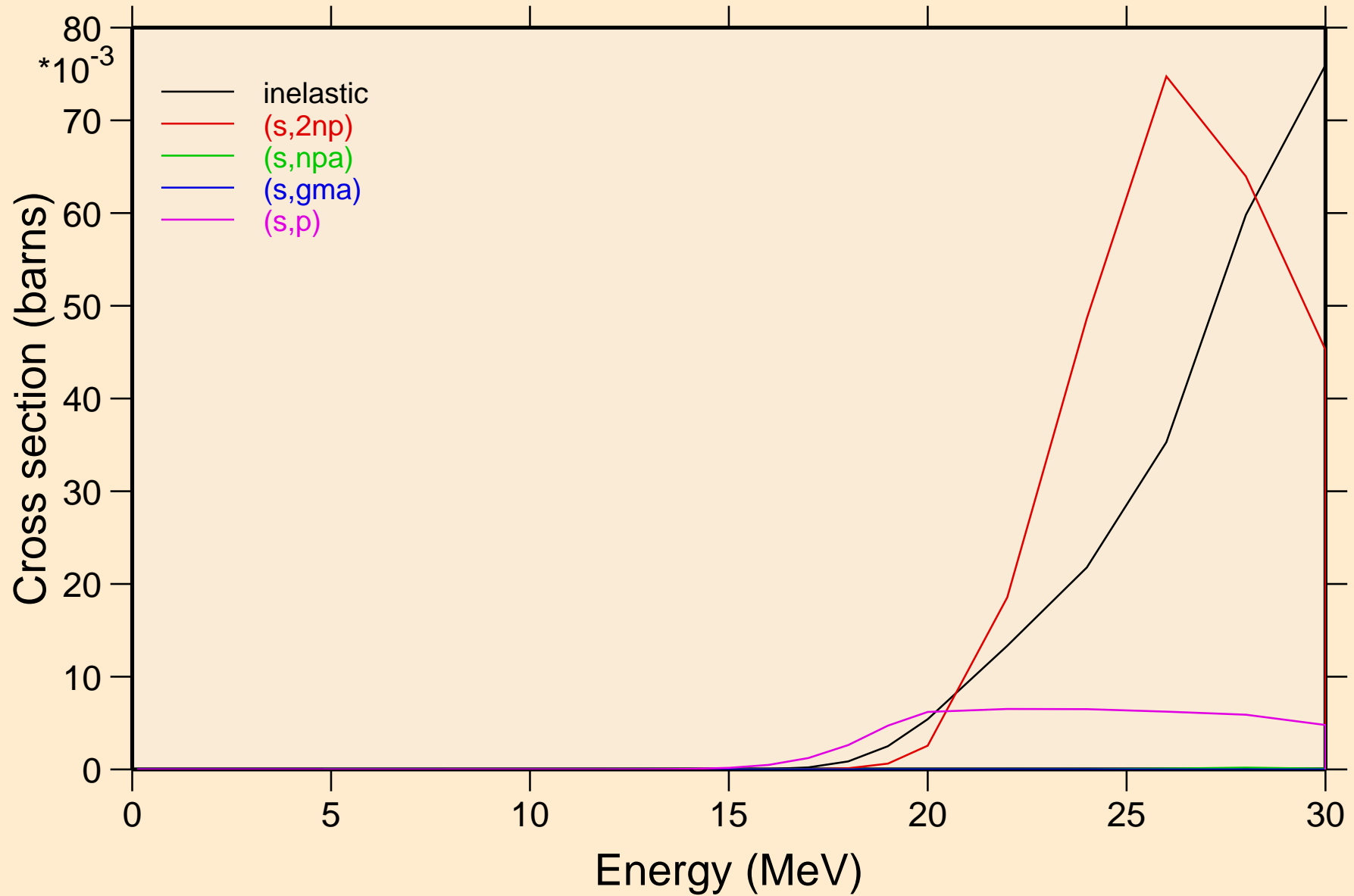
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

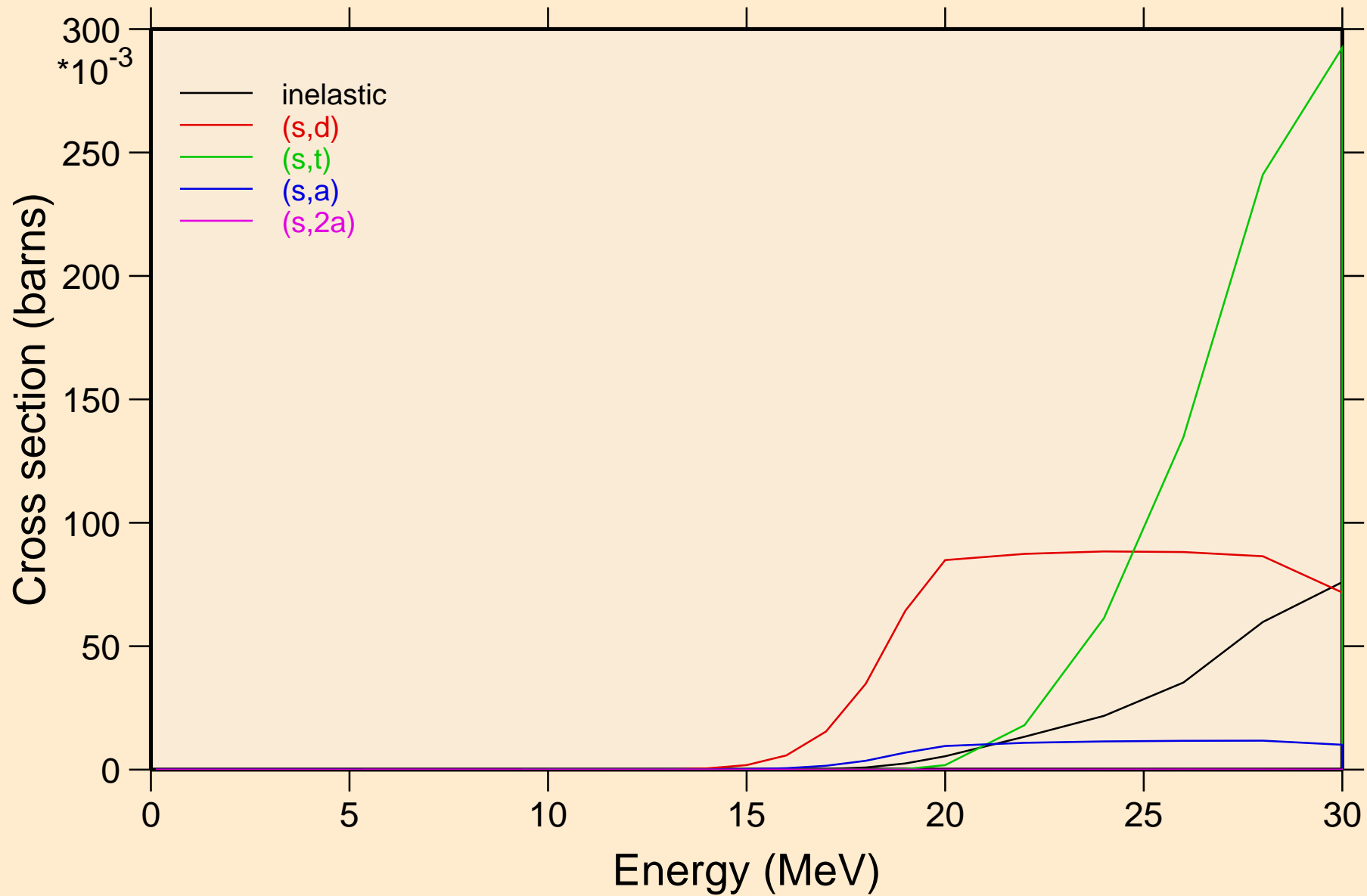


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

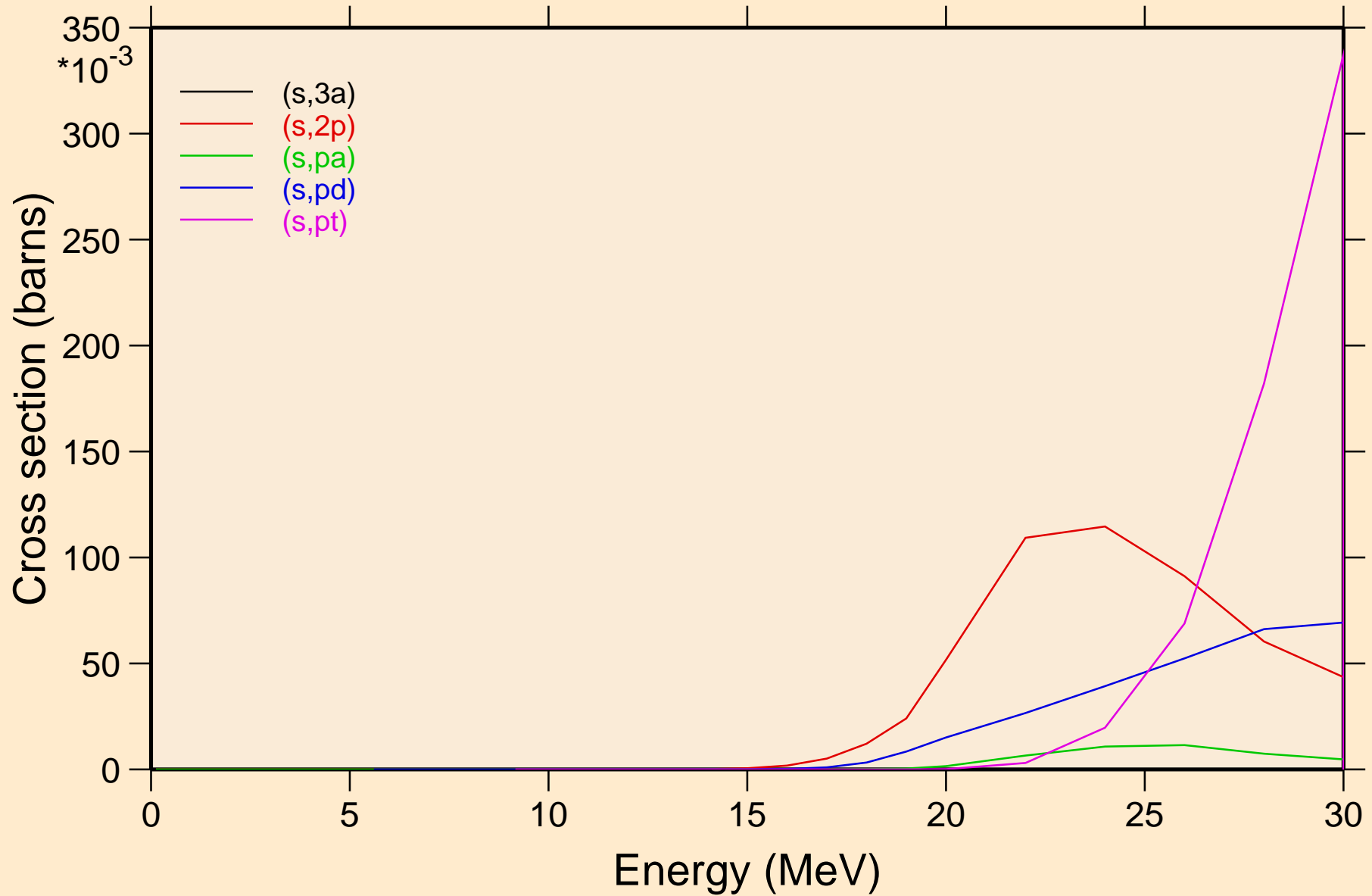




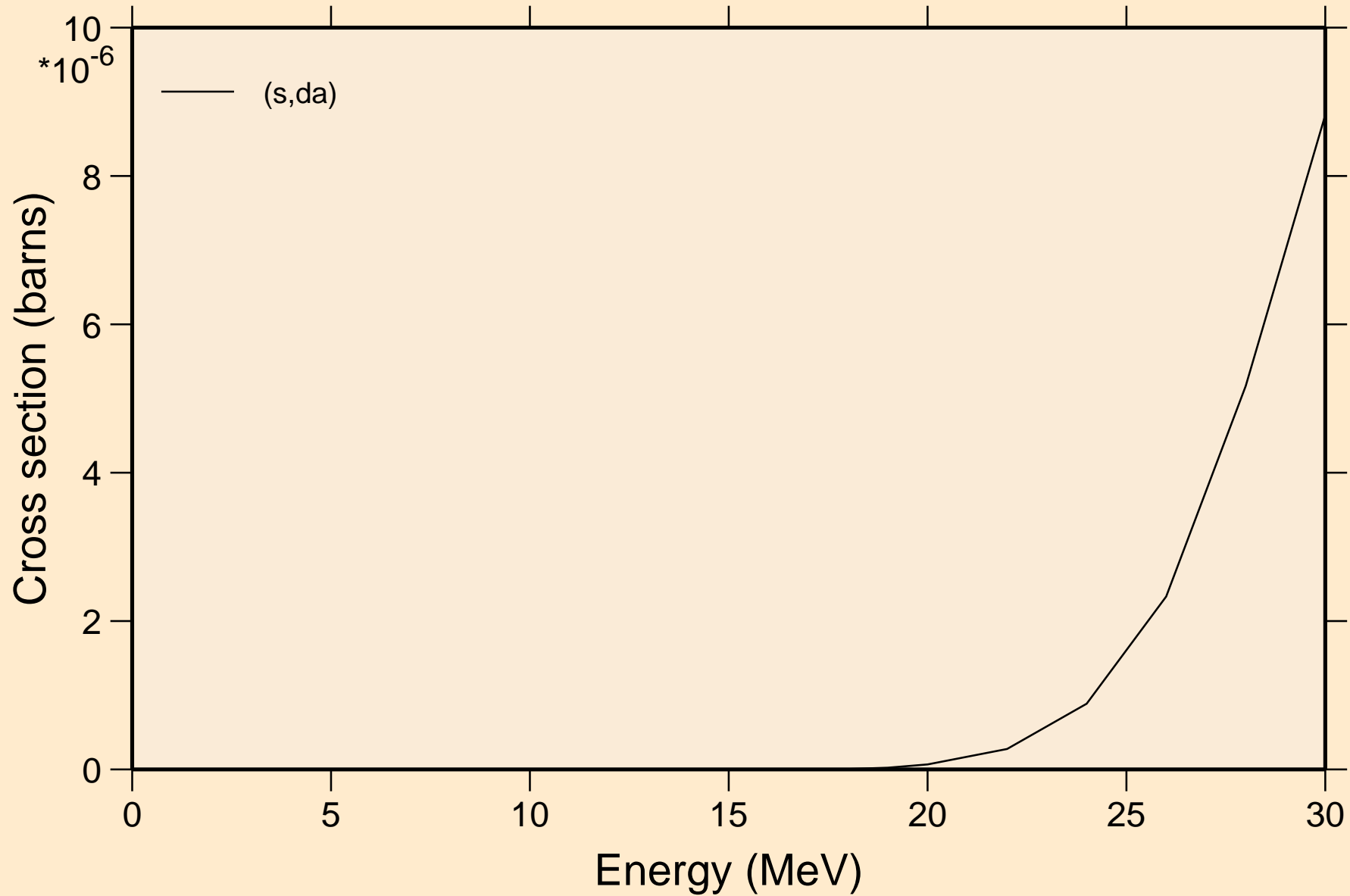
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Threshold reactions



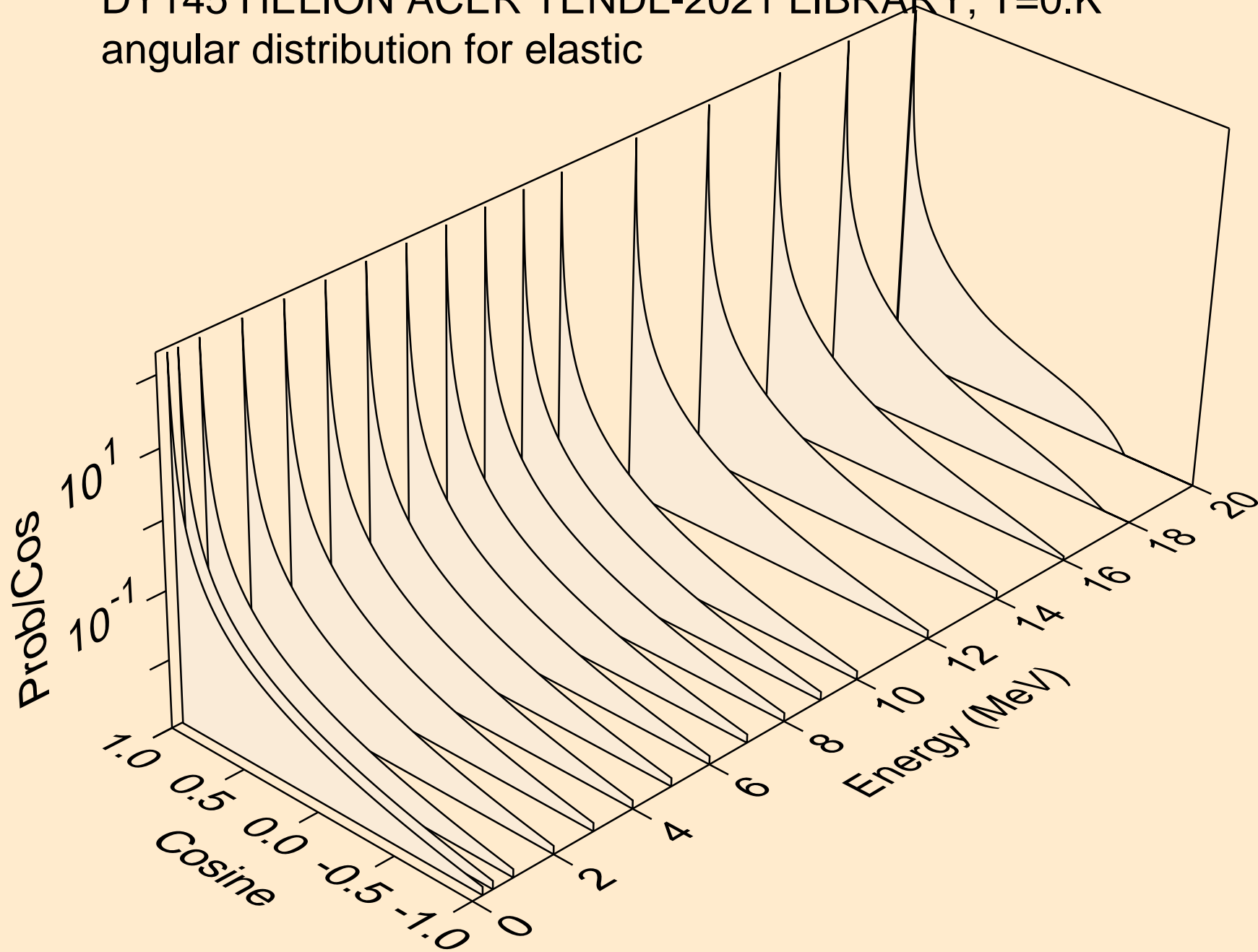
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Threshold reactions



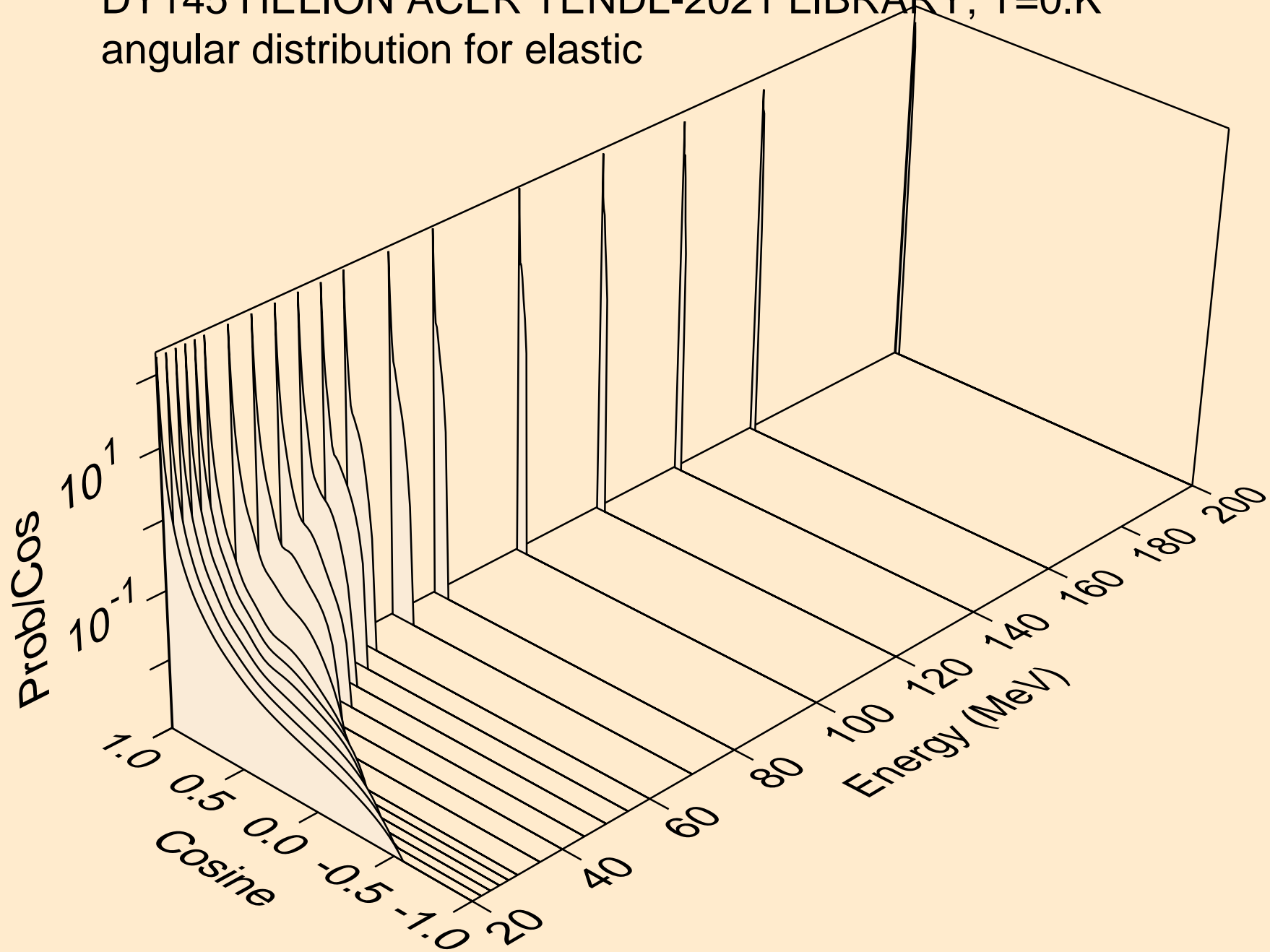
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Threshold reactions



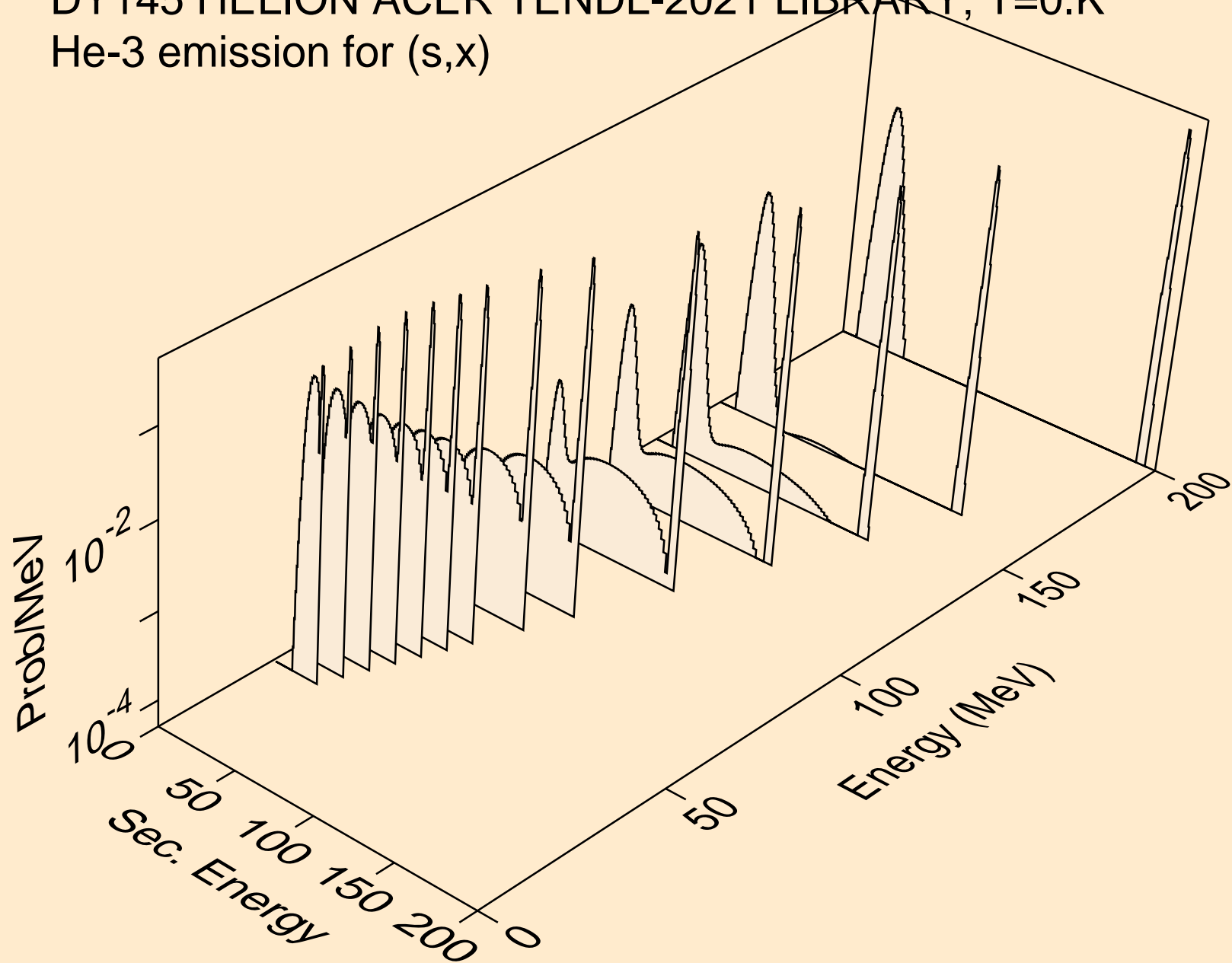
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



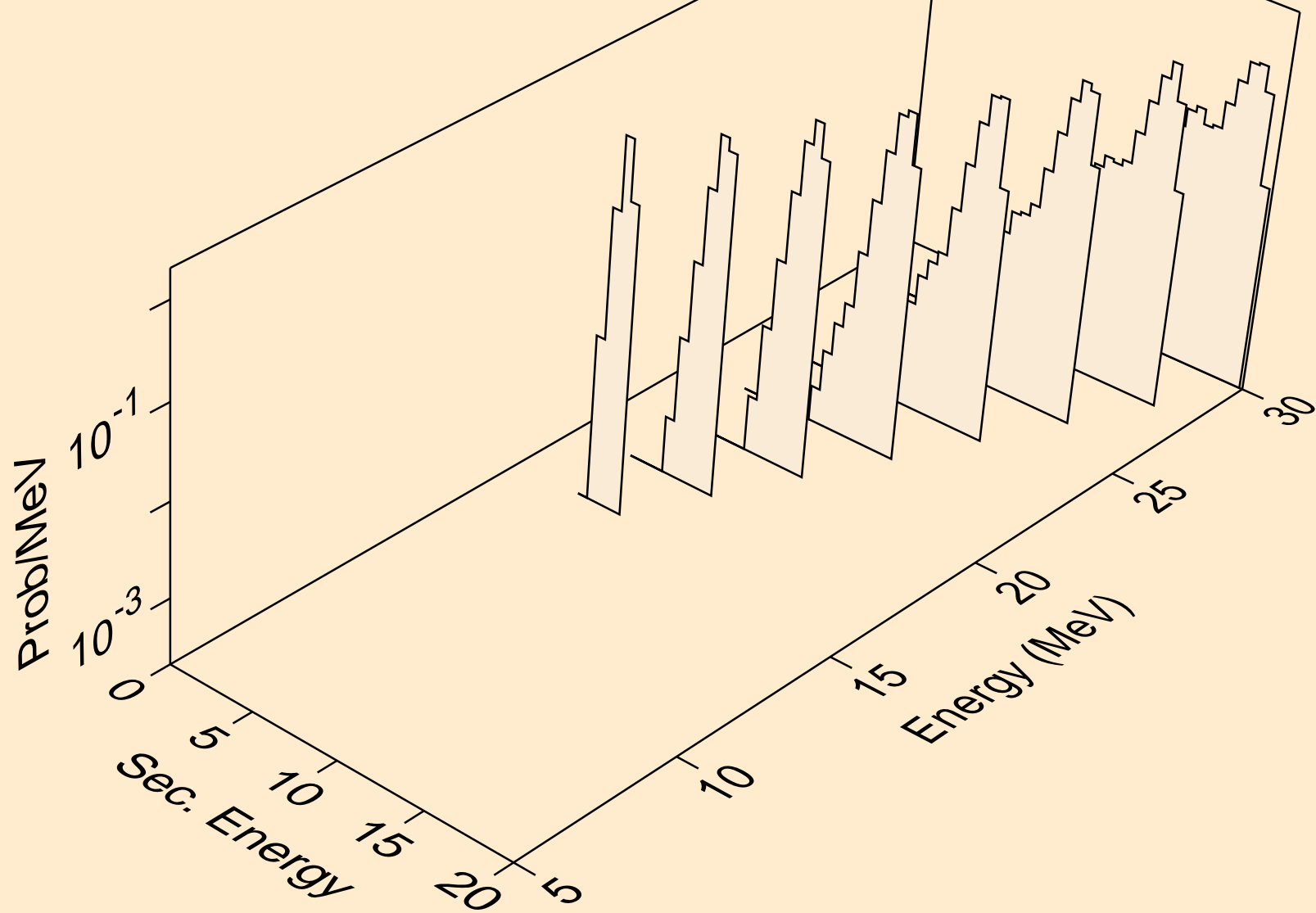
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



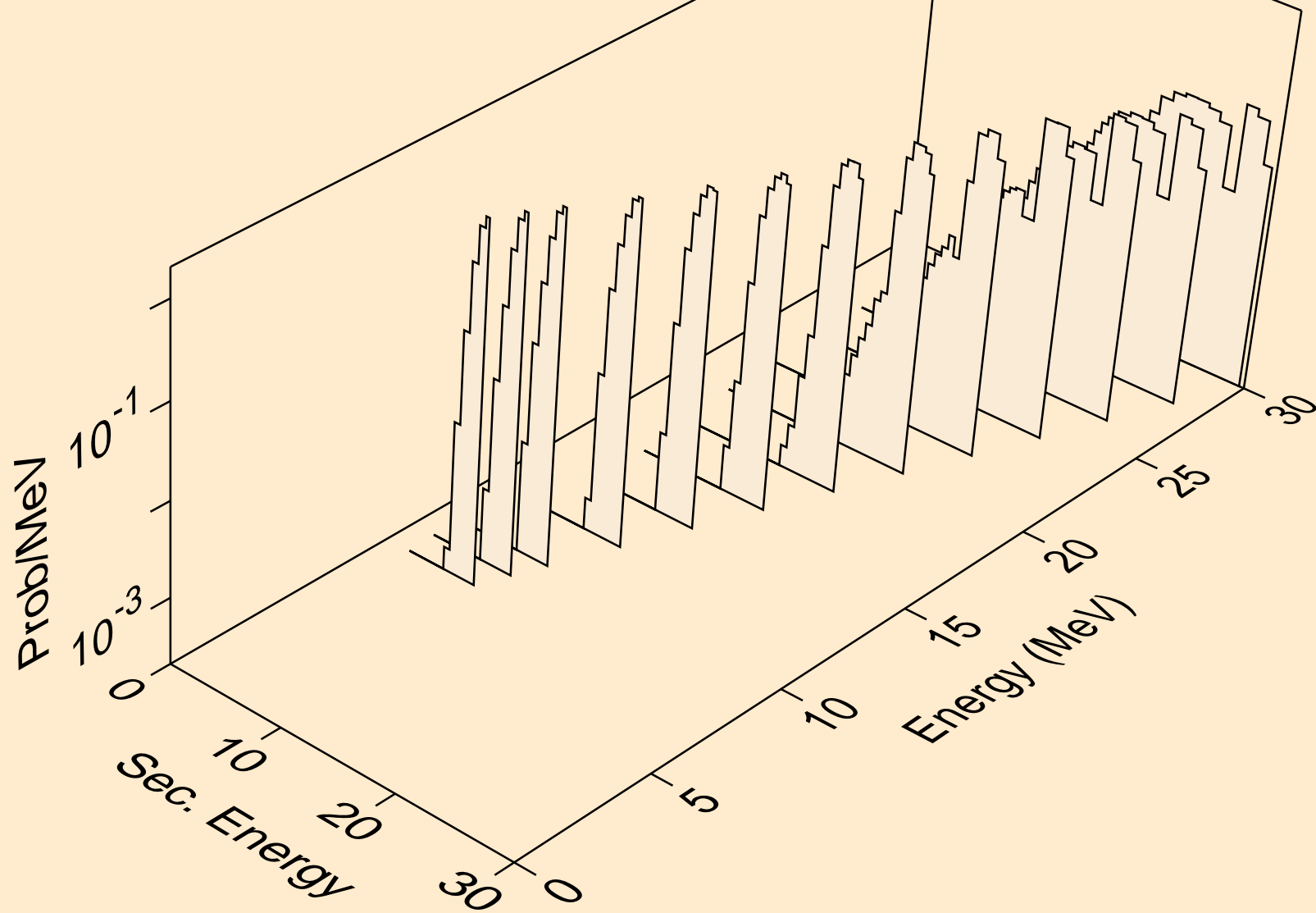
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

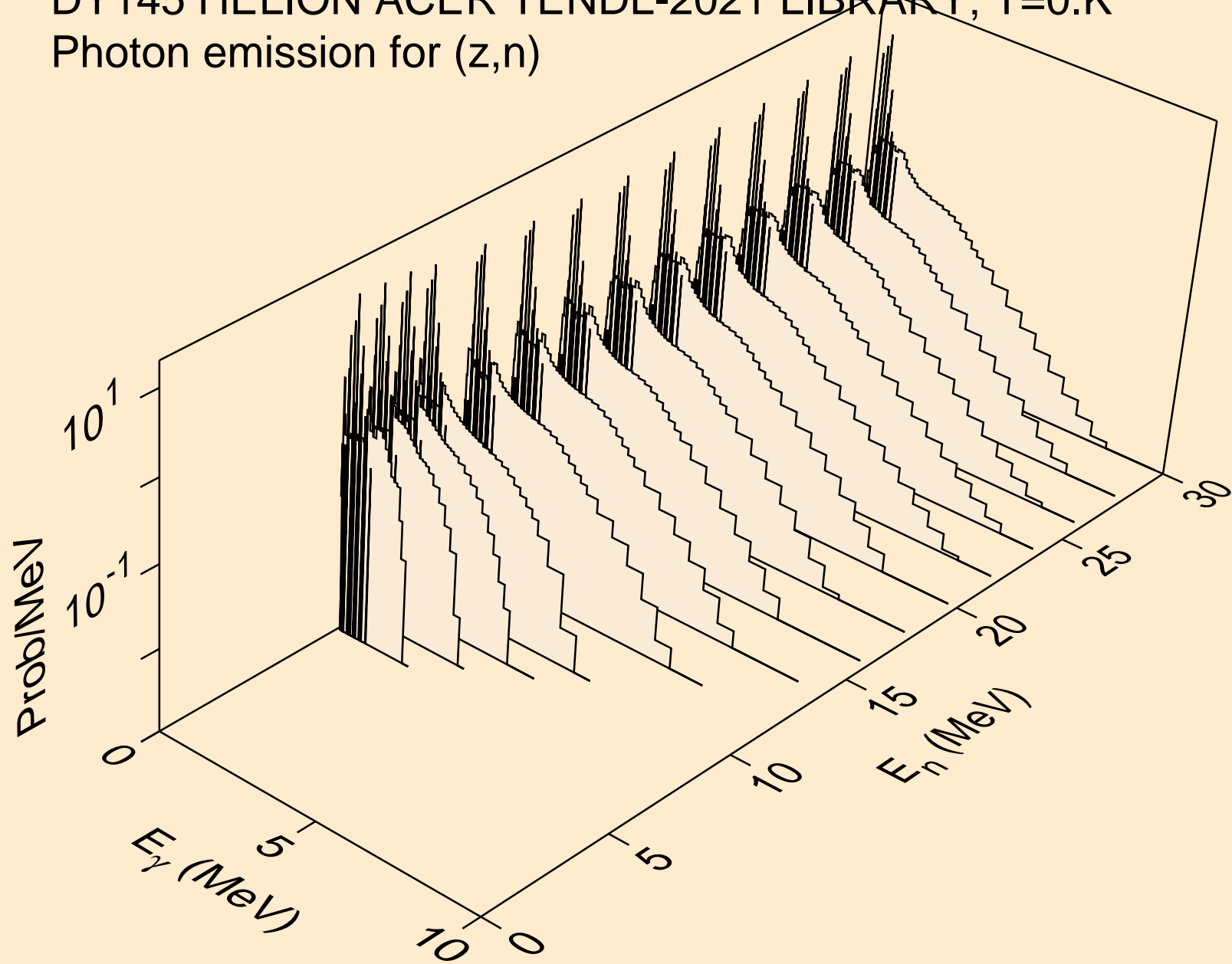


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

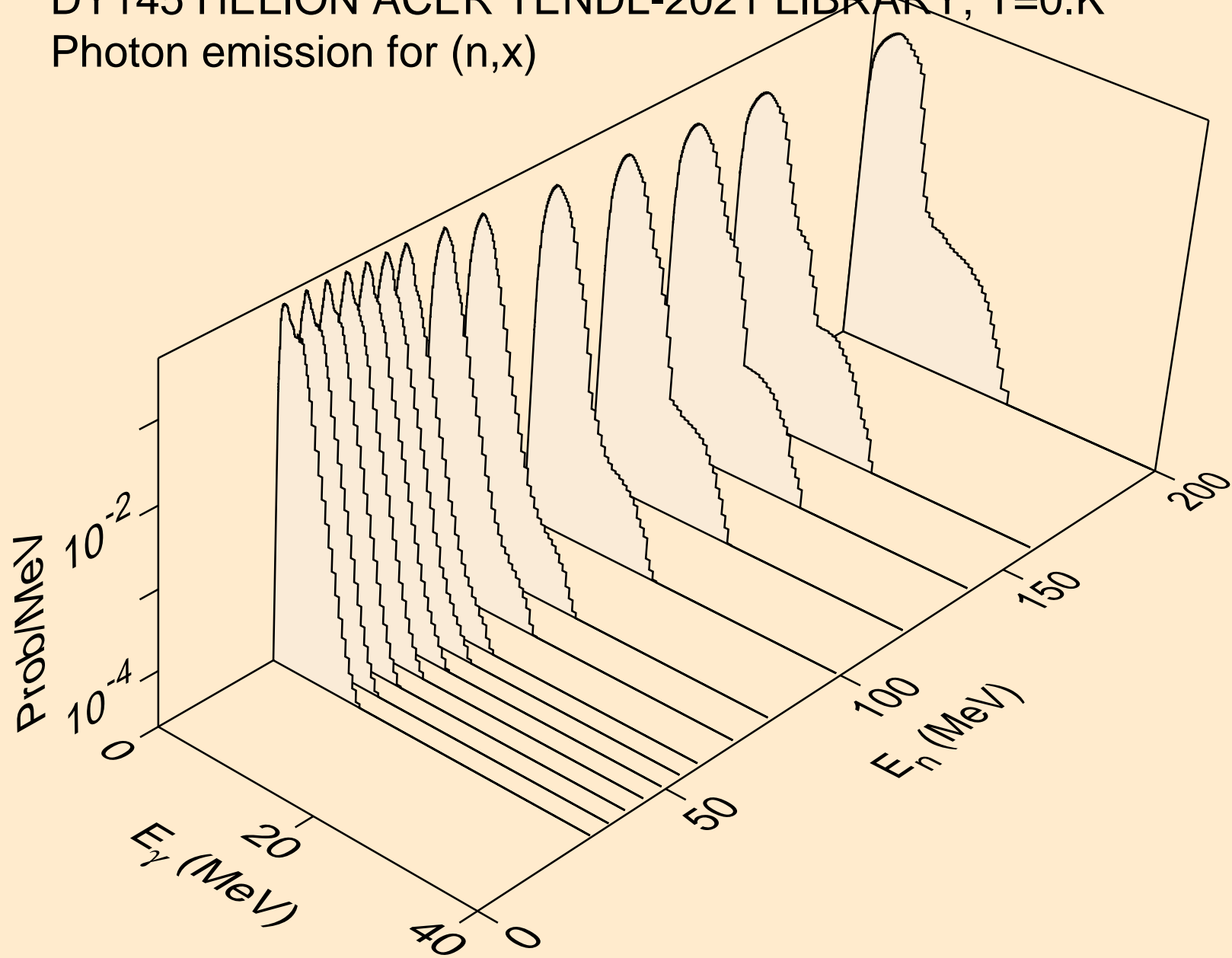




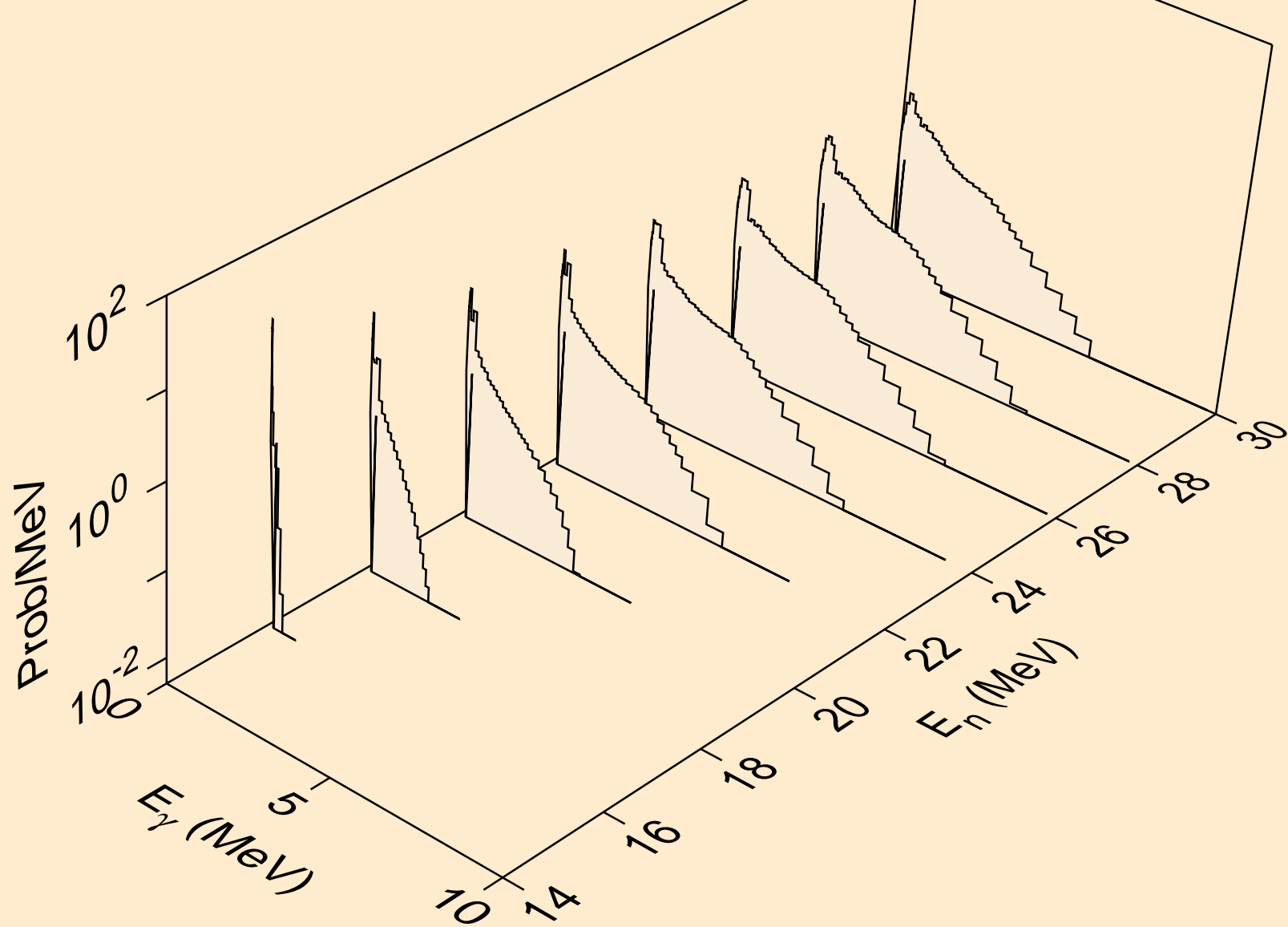
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



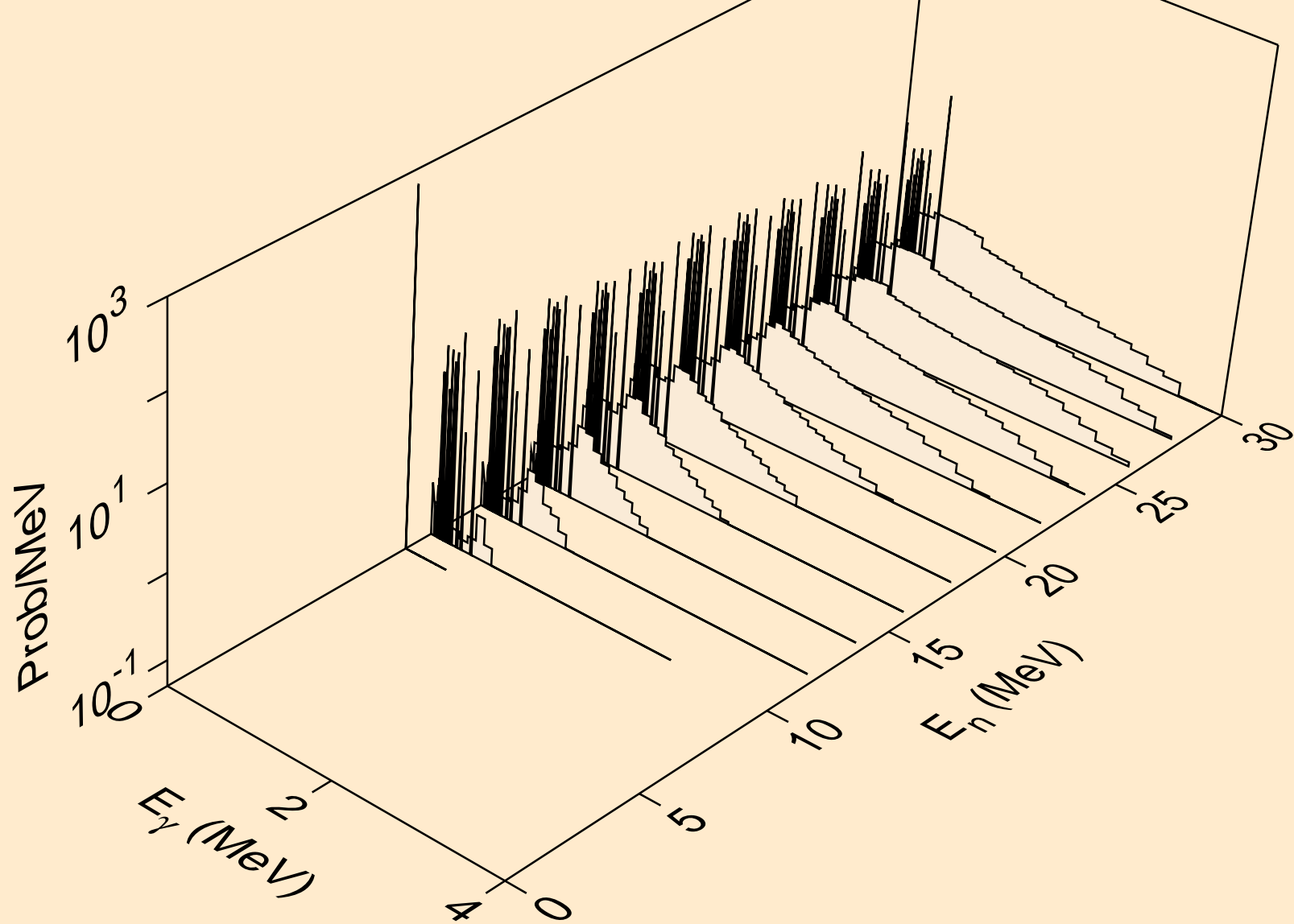
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



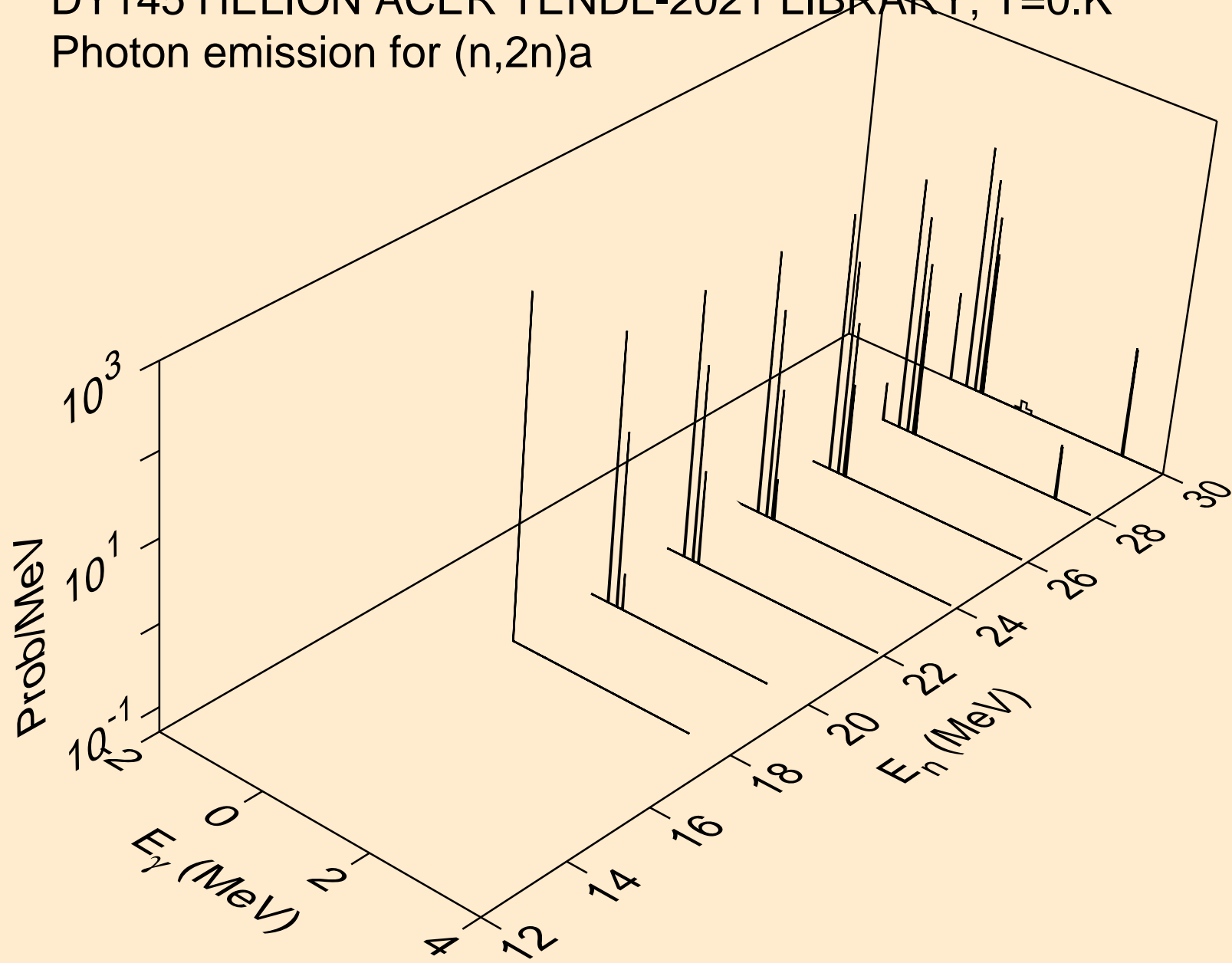
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



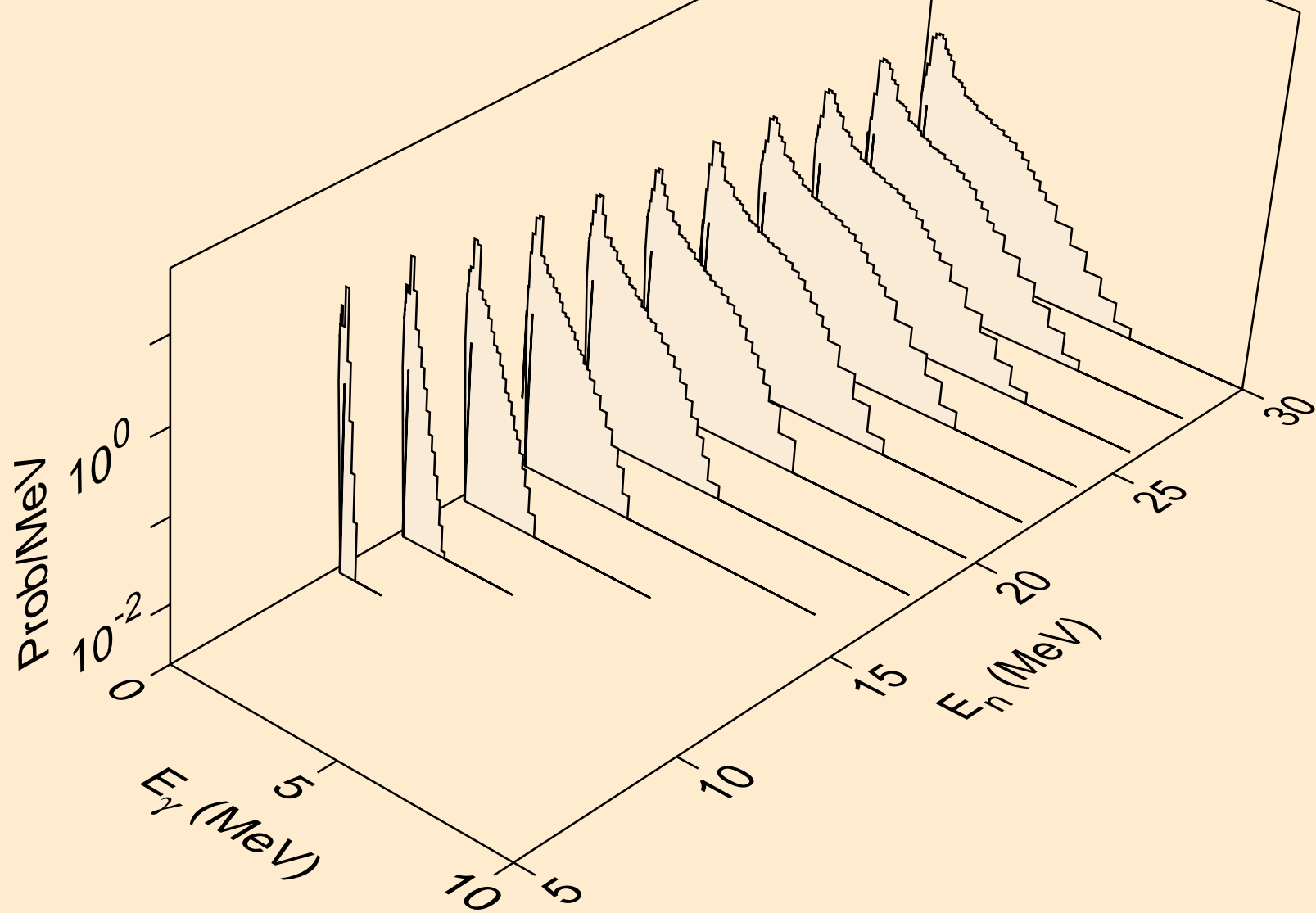
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



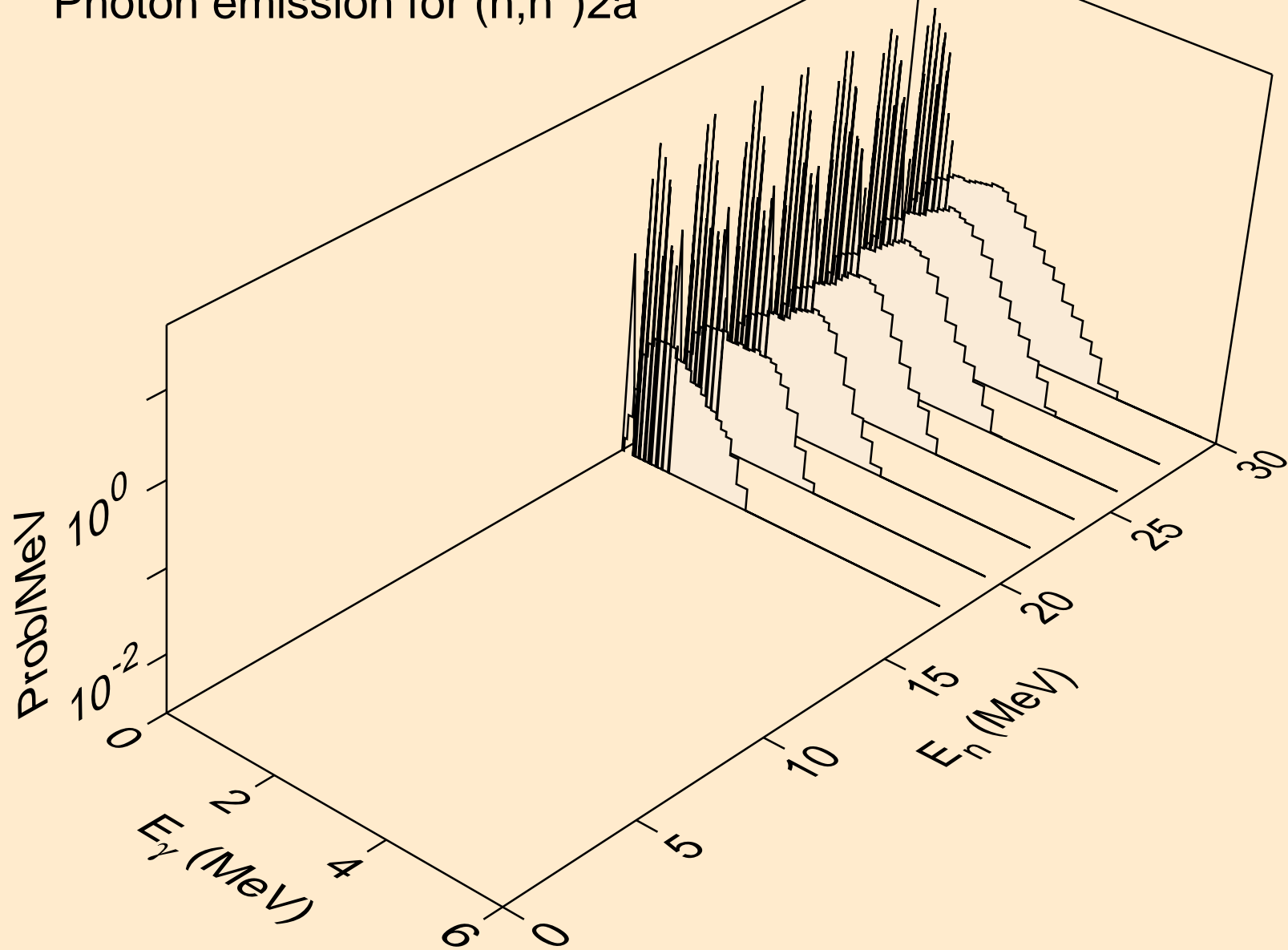
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Photon emission for (n,2n)a



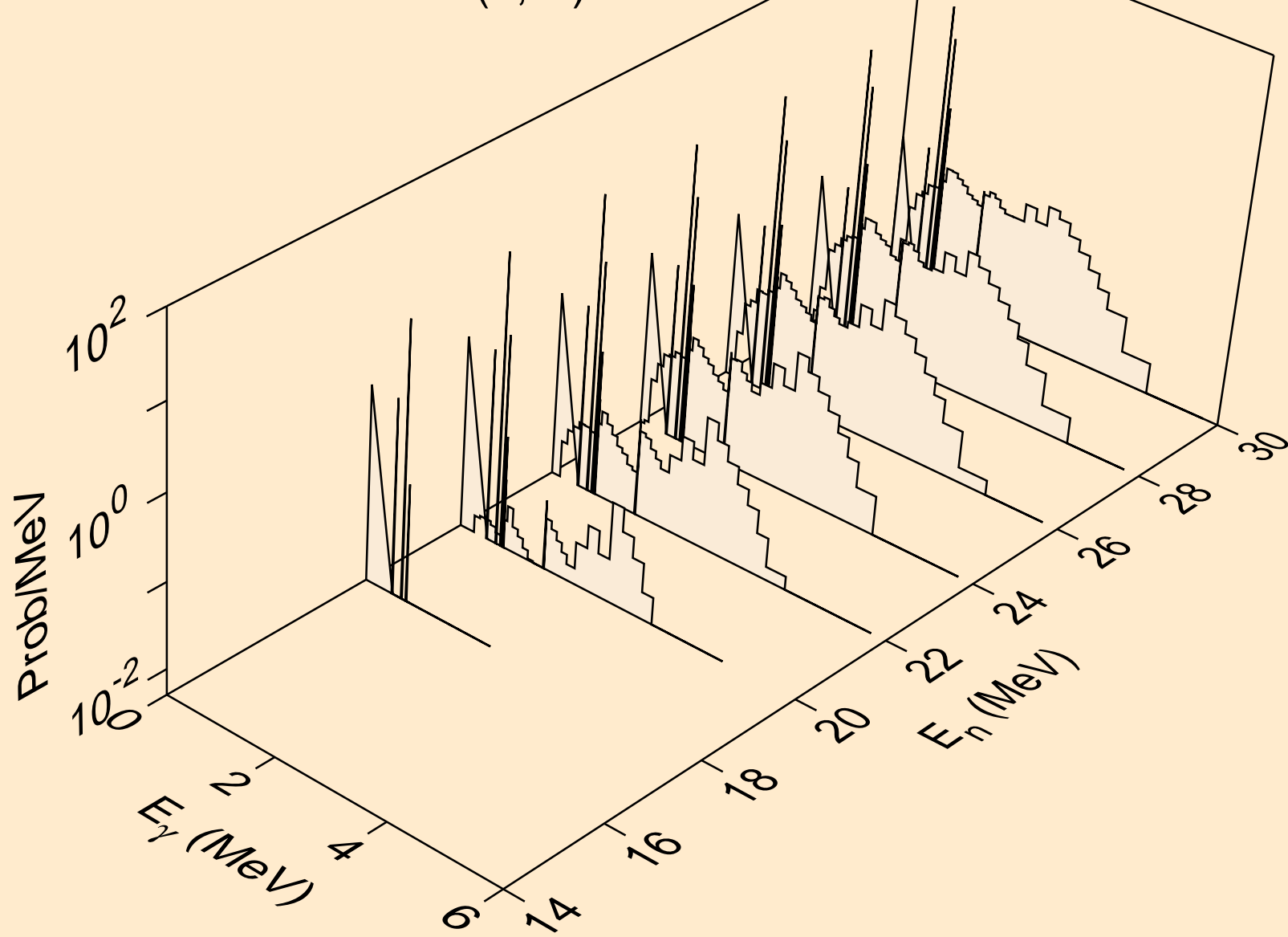
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

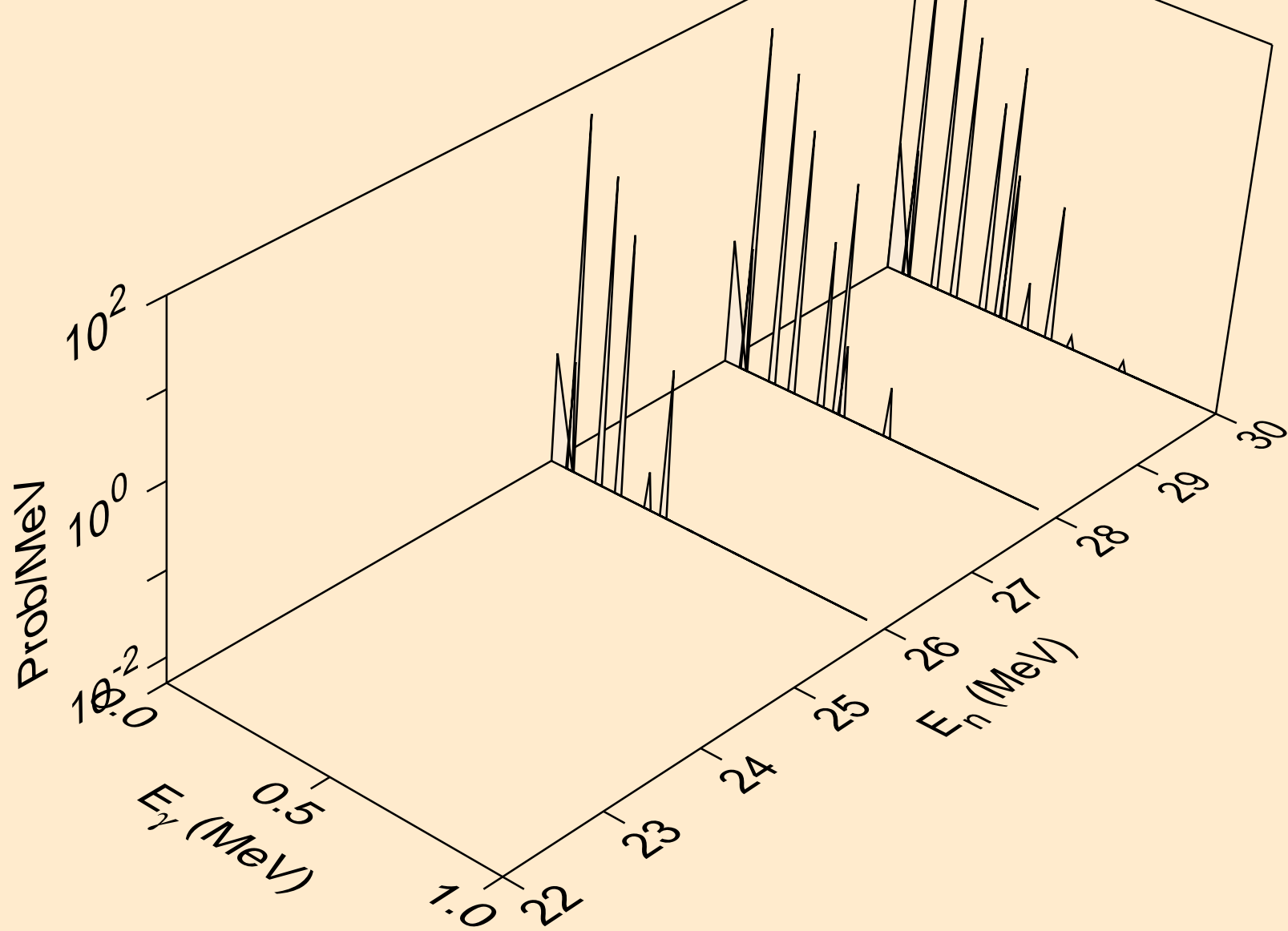


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

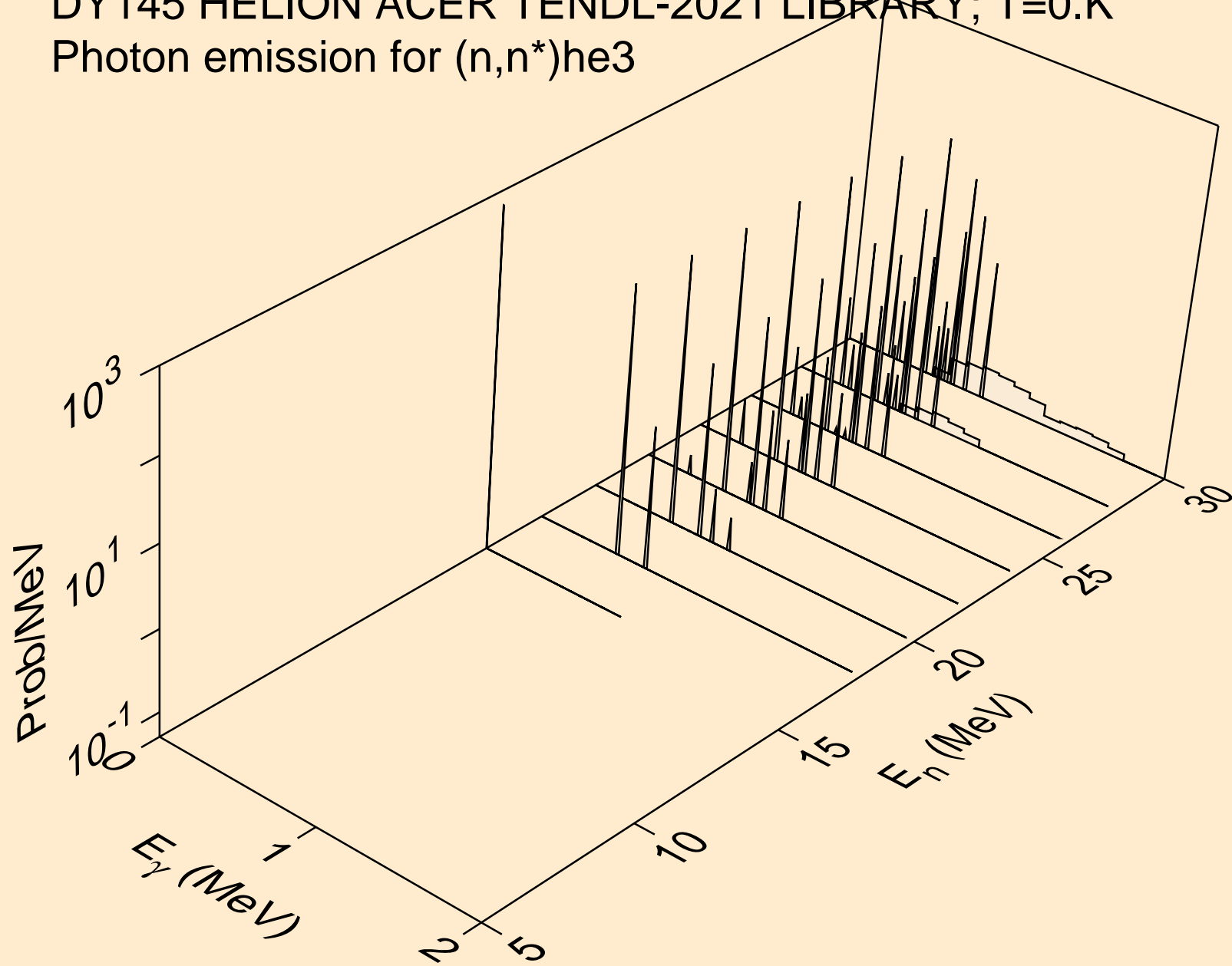




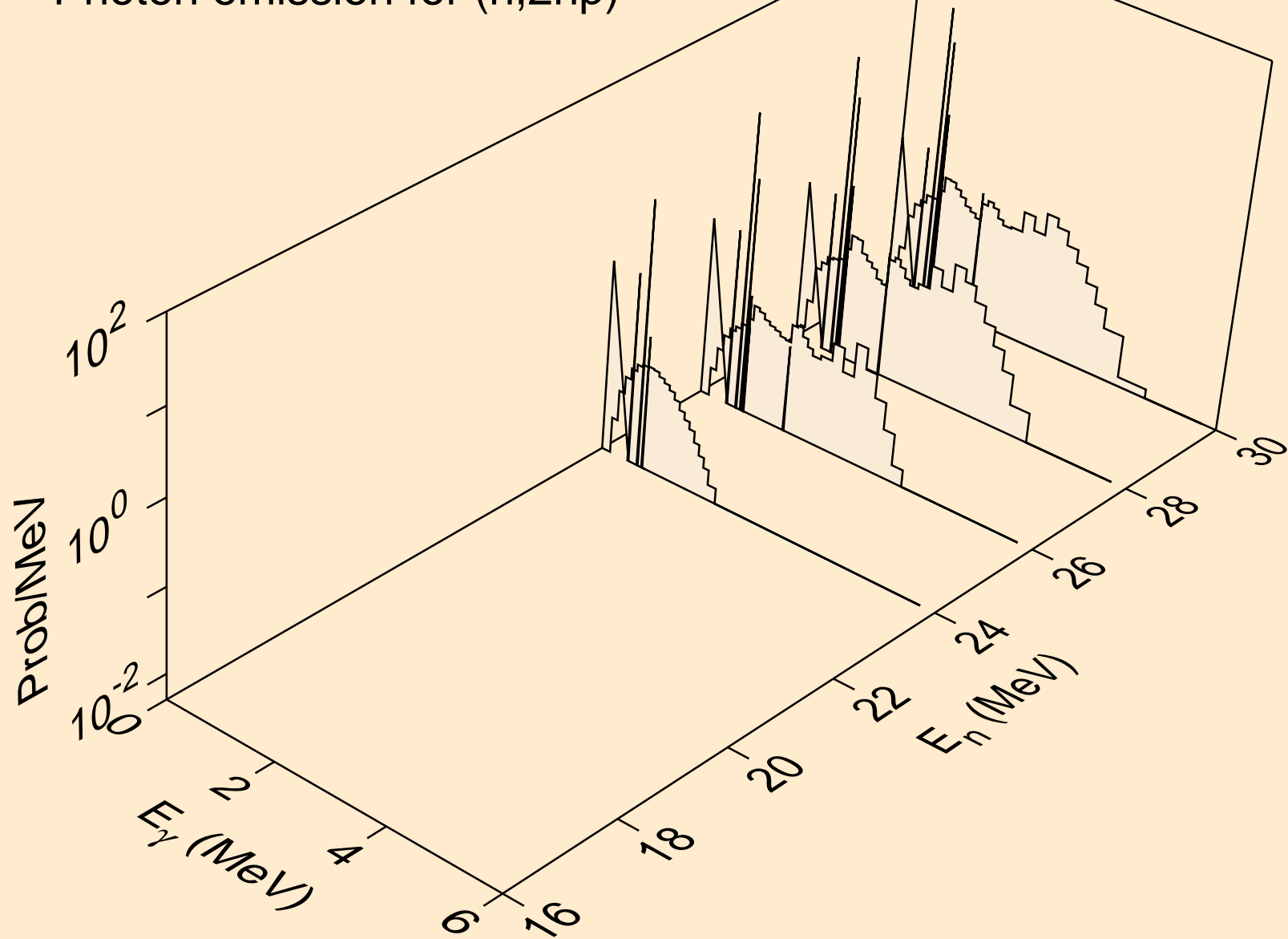
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



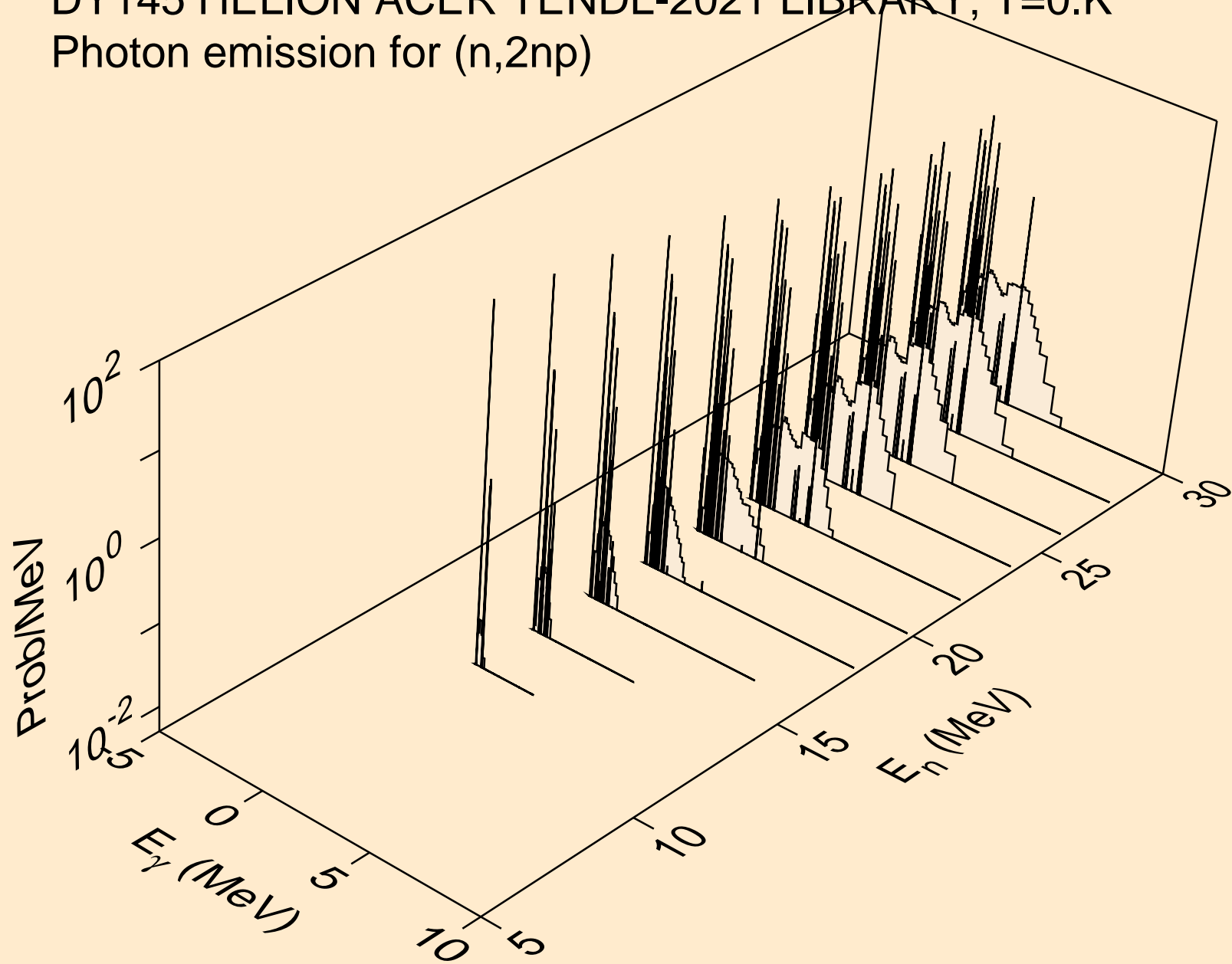
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



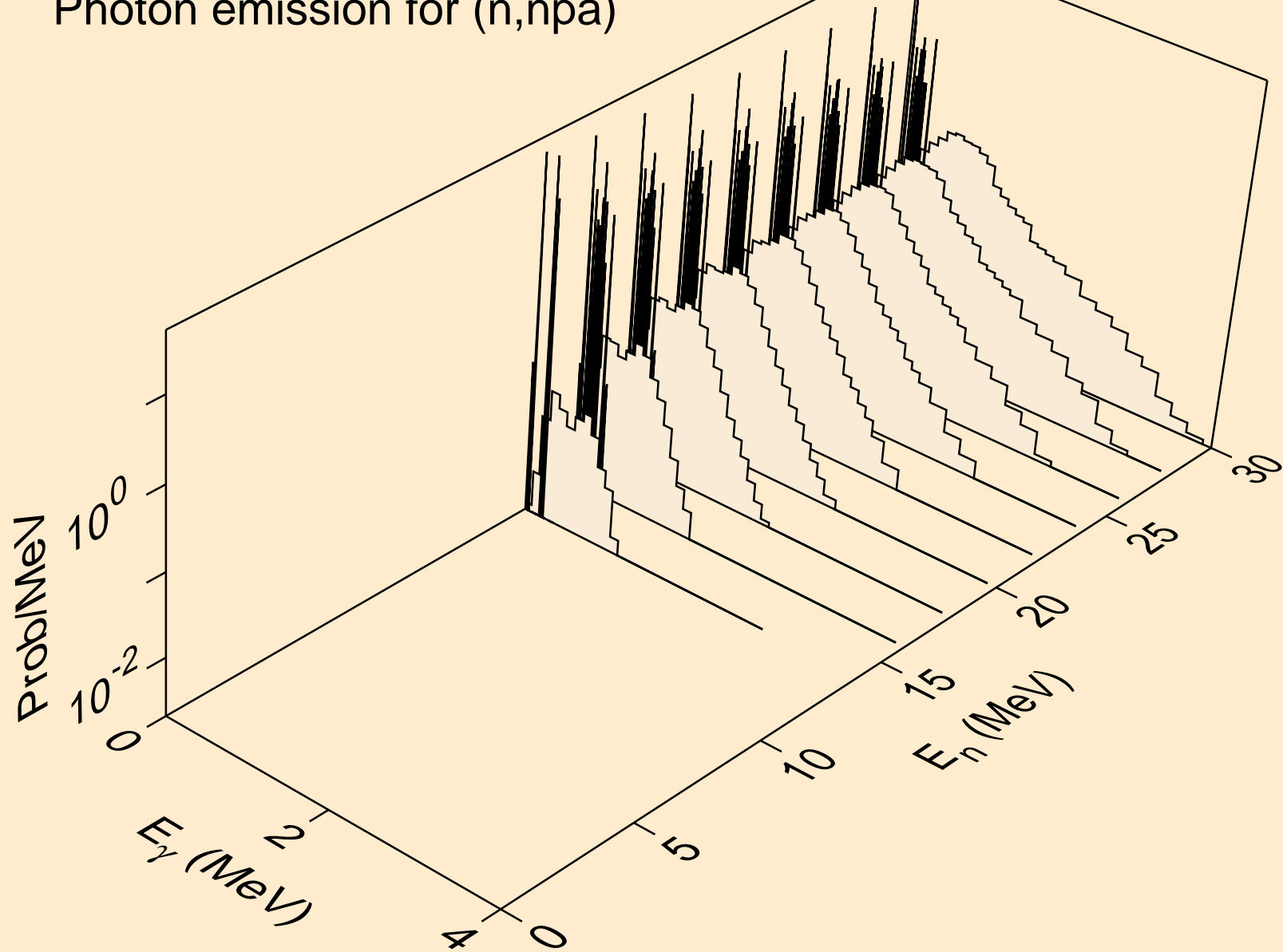
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



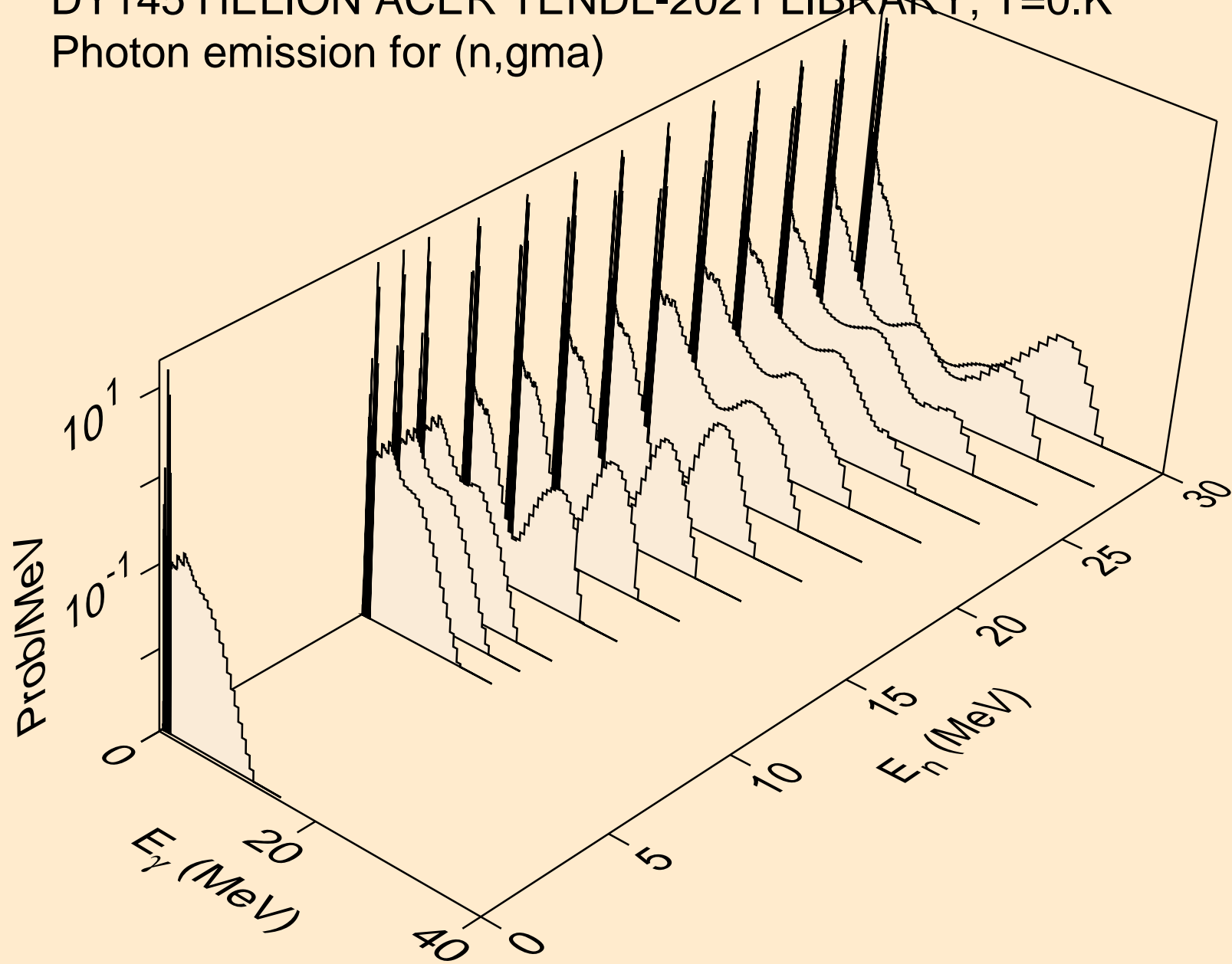
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



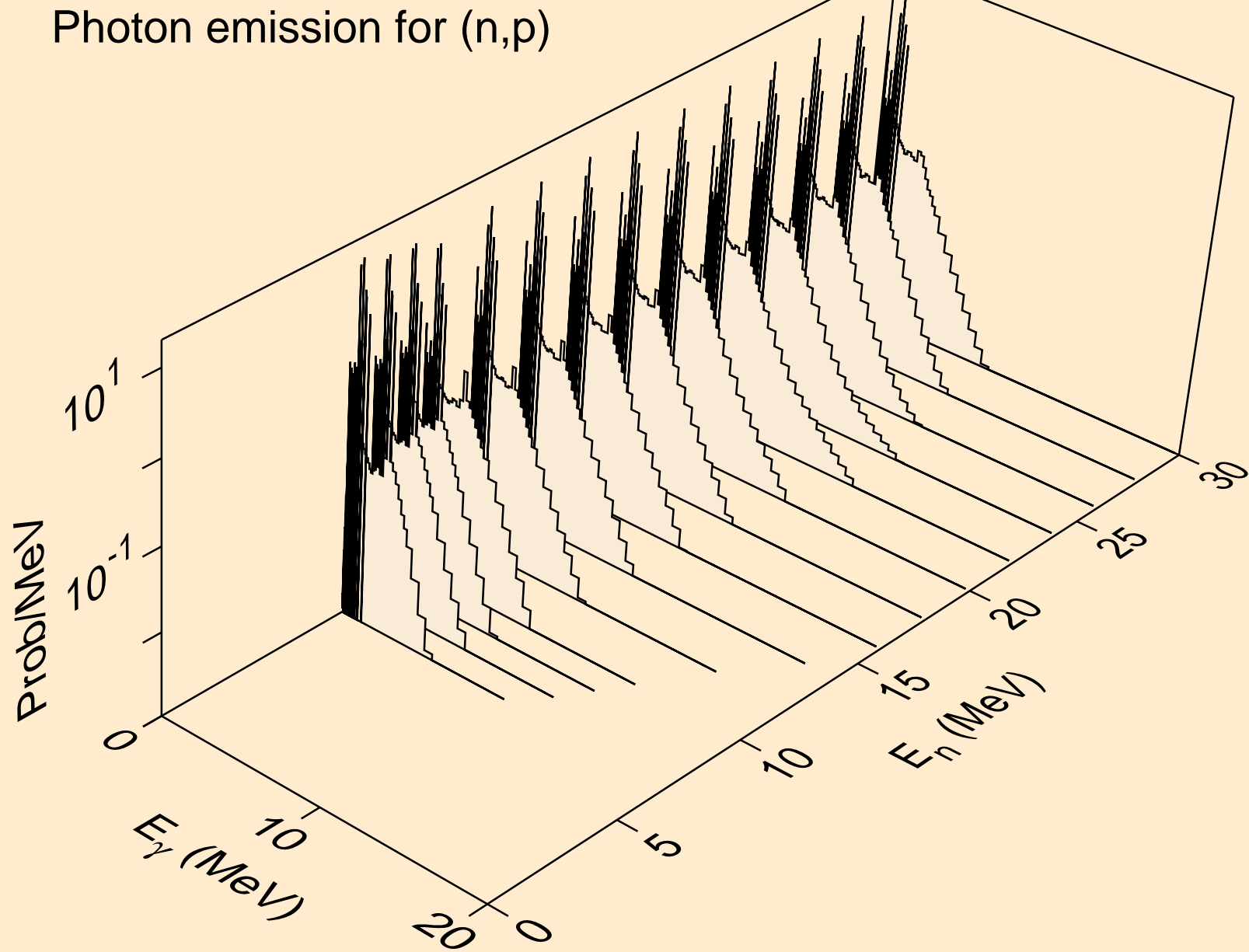
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



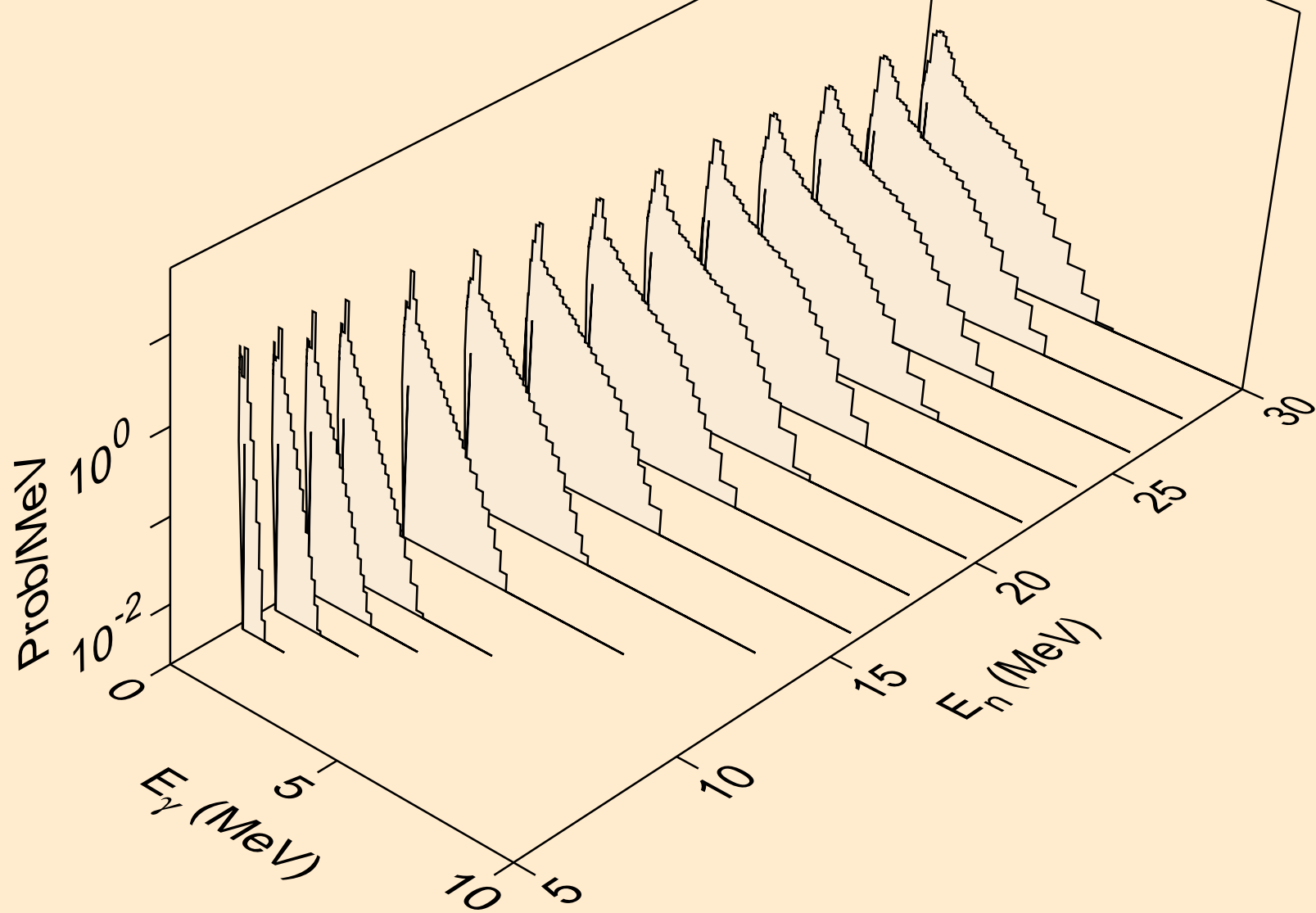
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

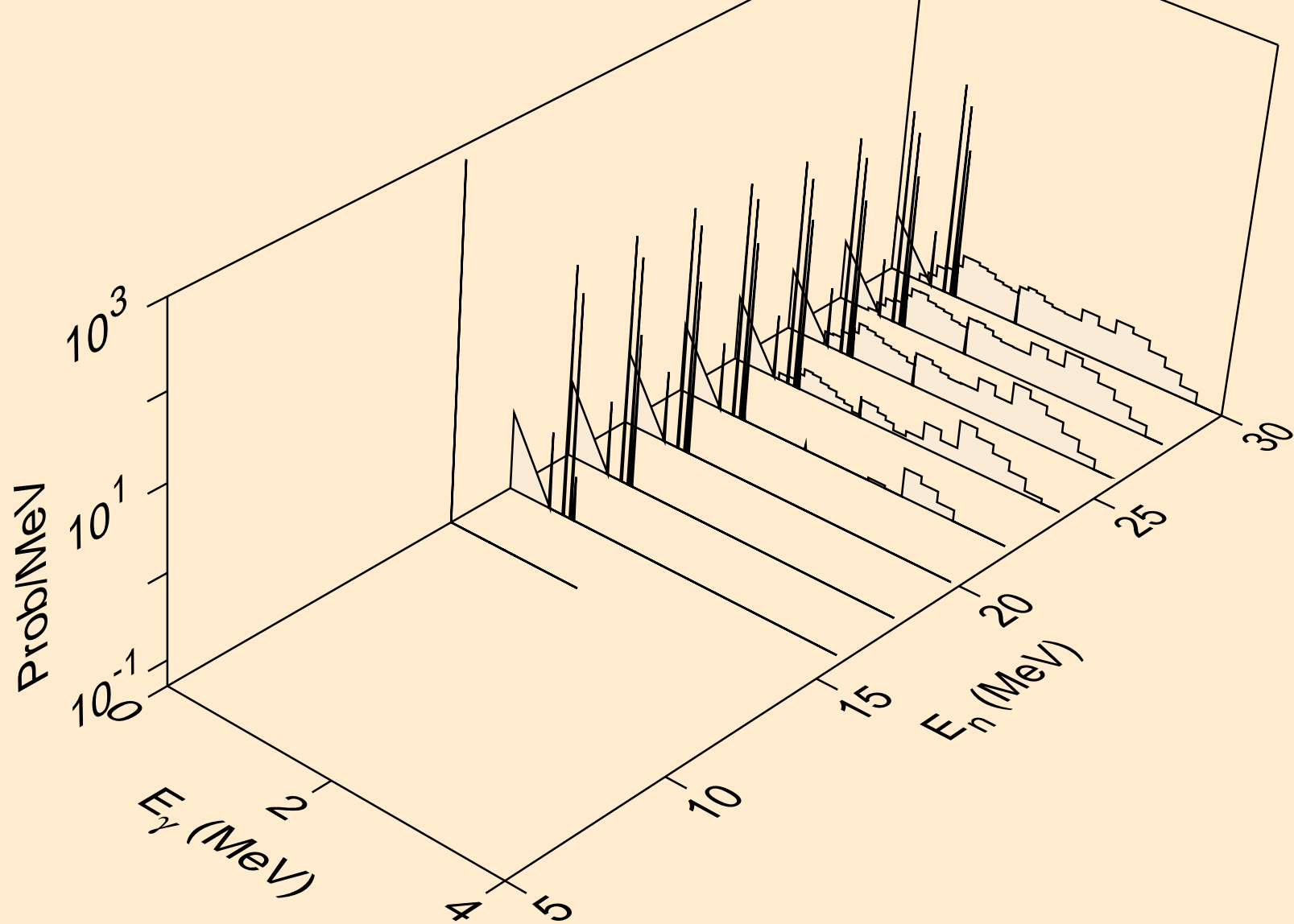


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

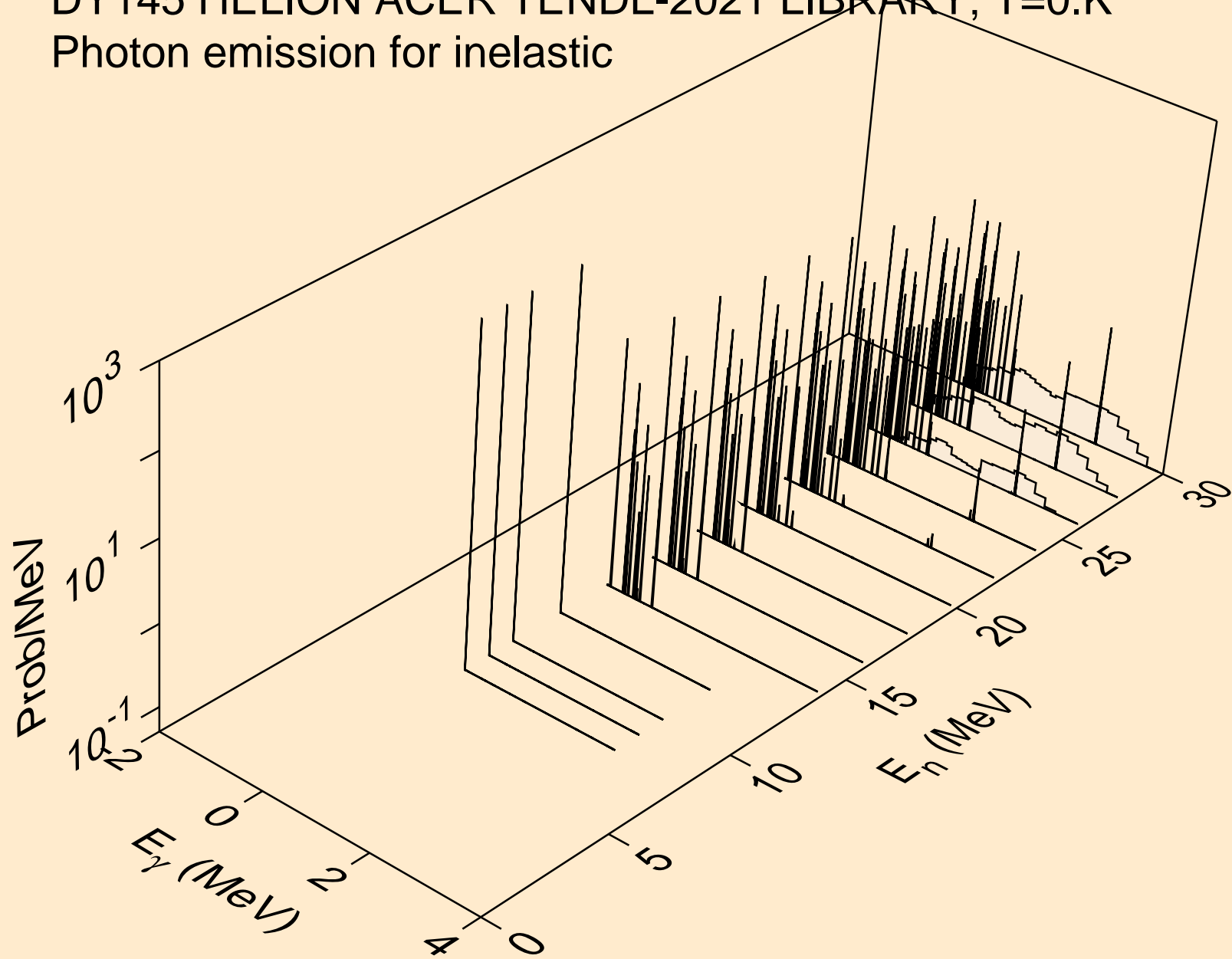




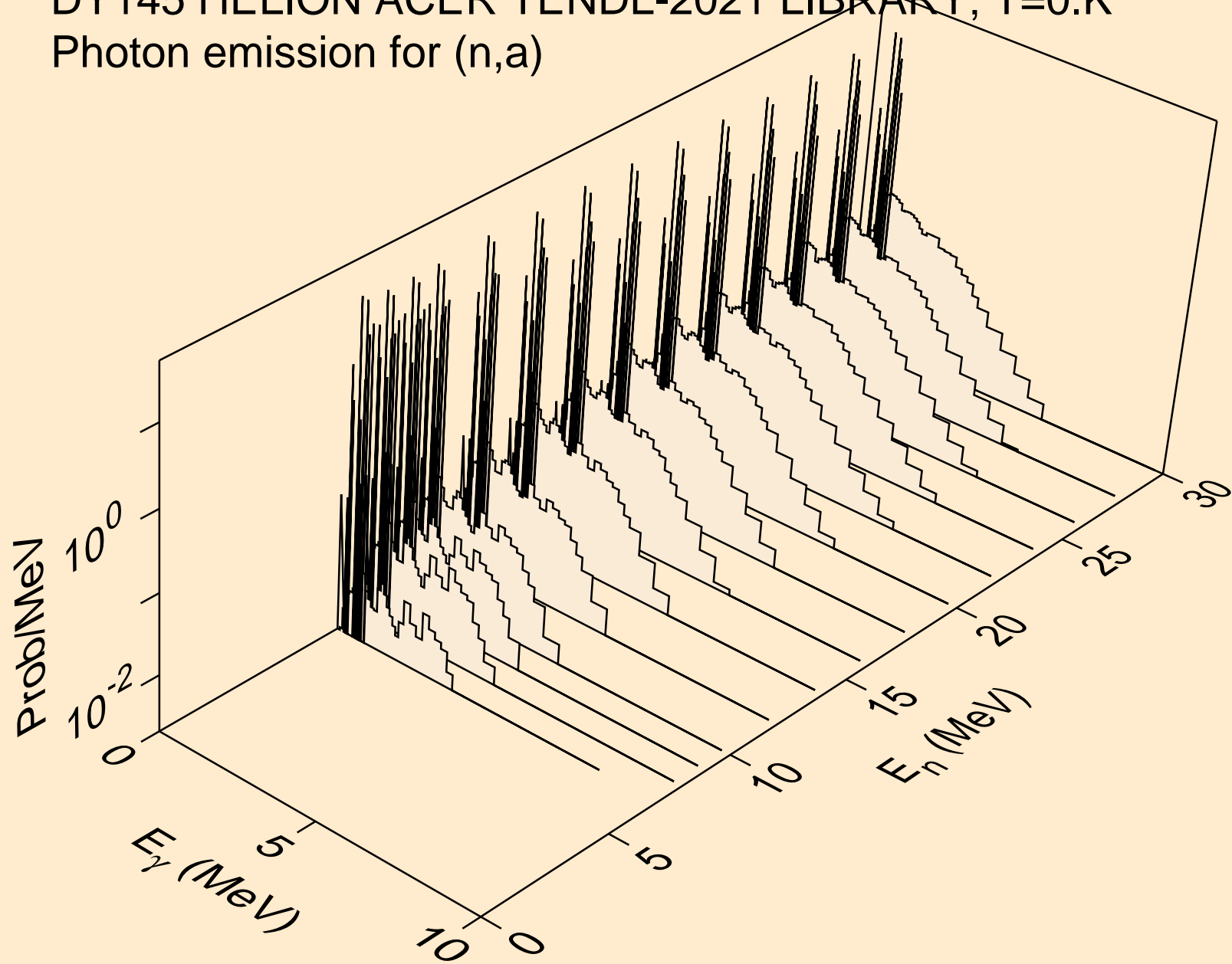
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Photon emission for (n,t)



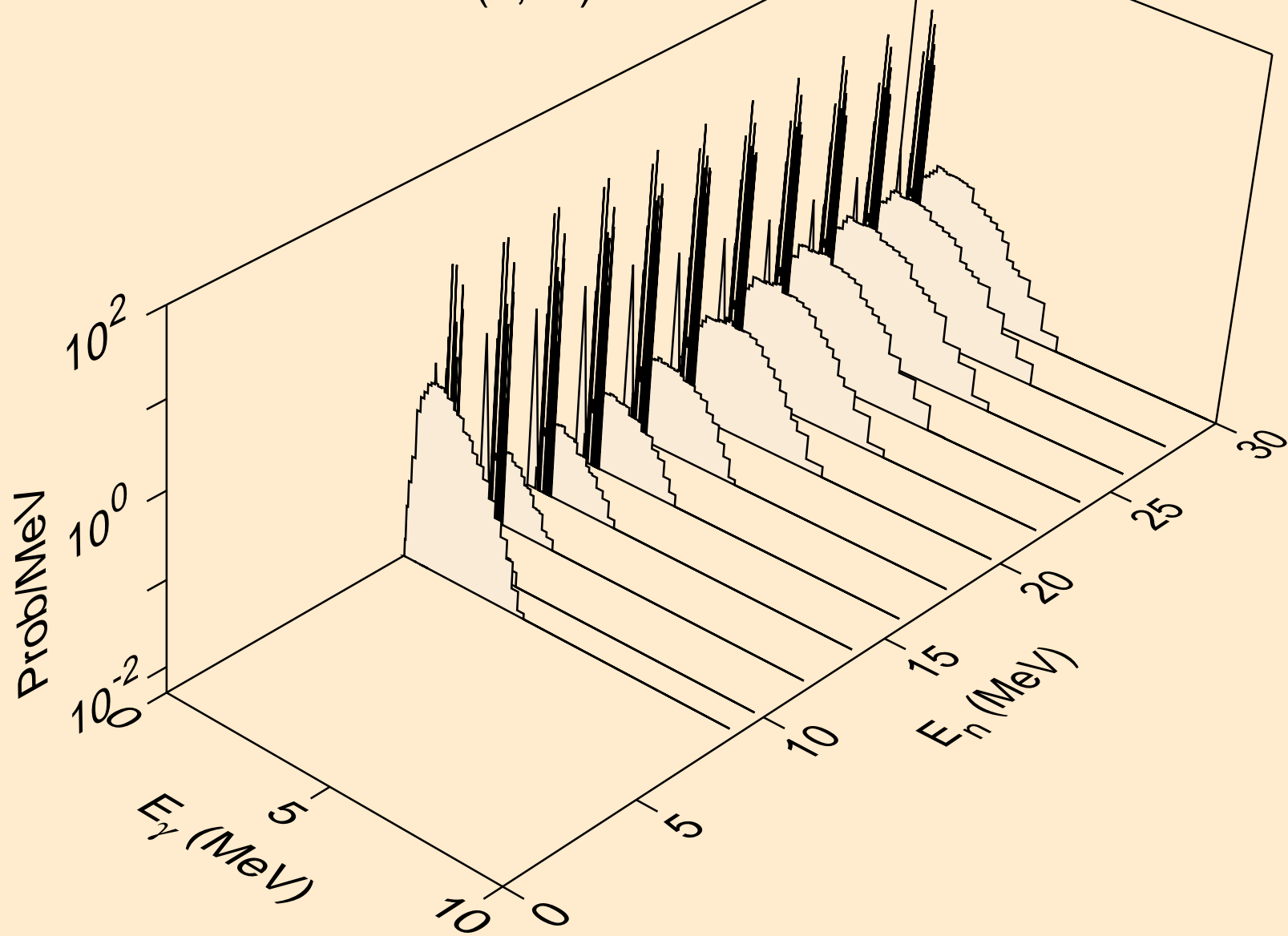
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



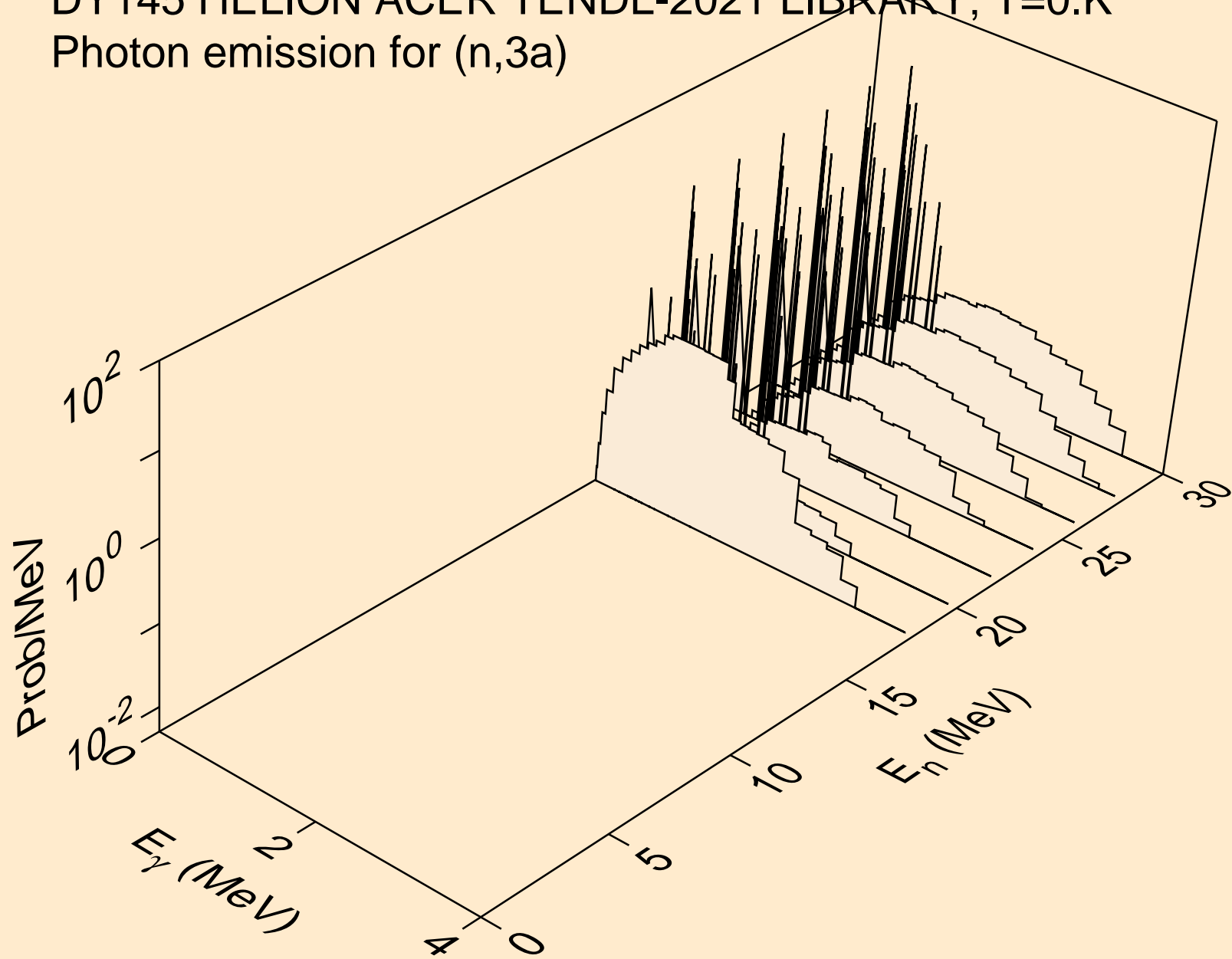
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Photon emission for (n,a)



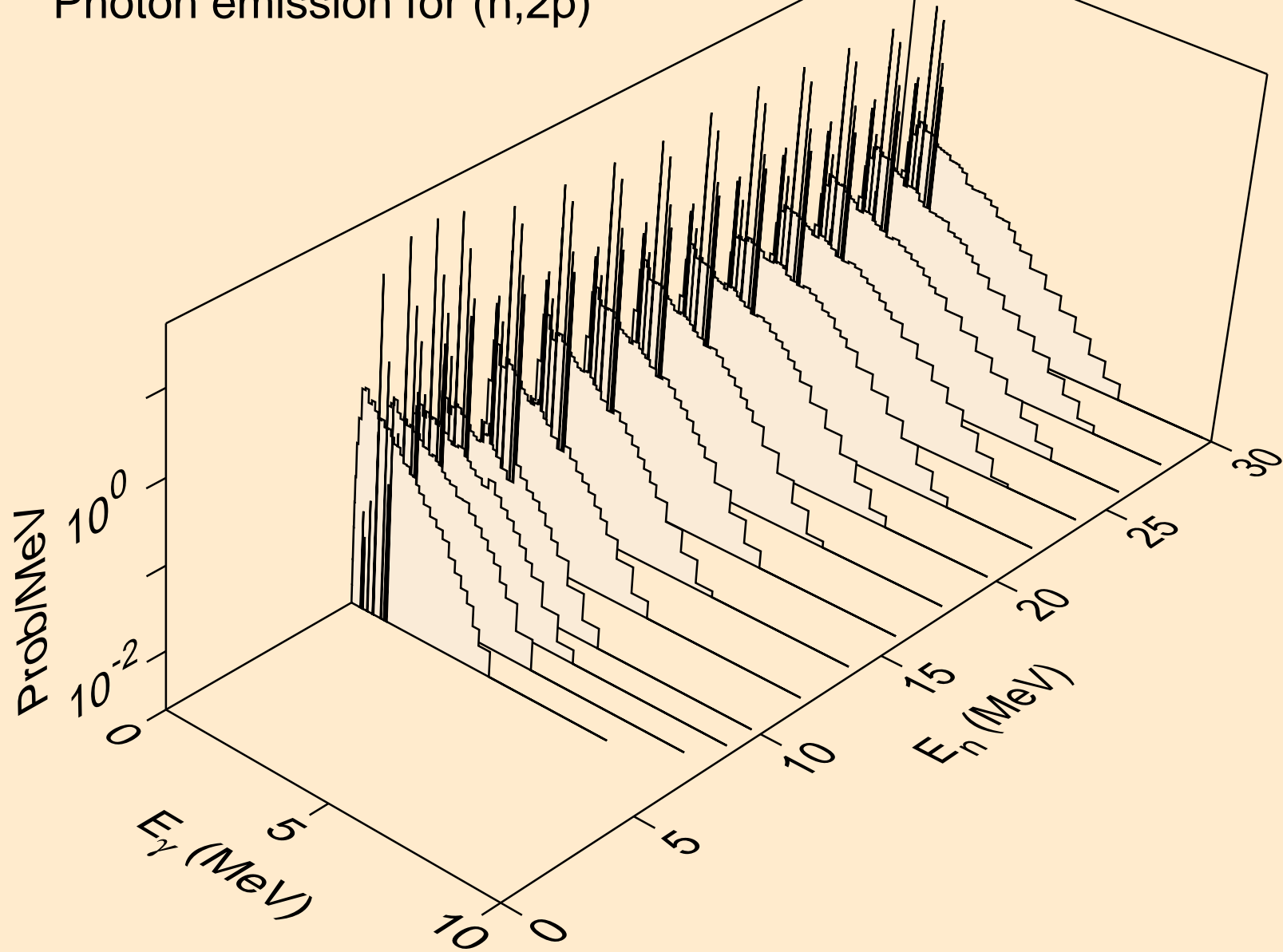
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Photon emission for (n,2a)



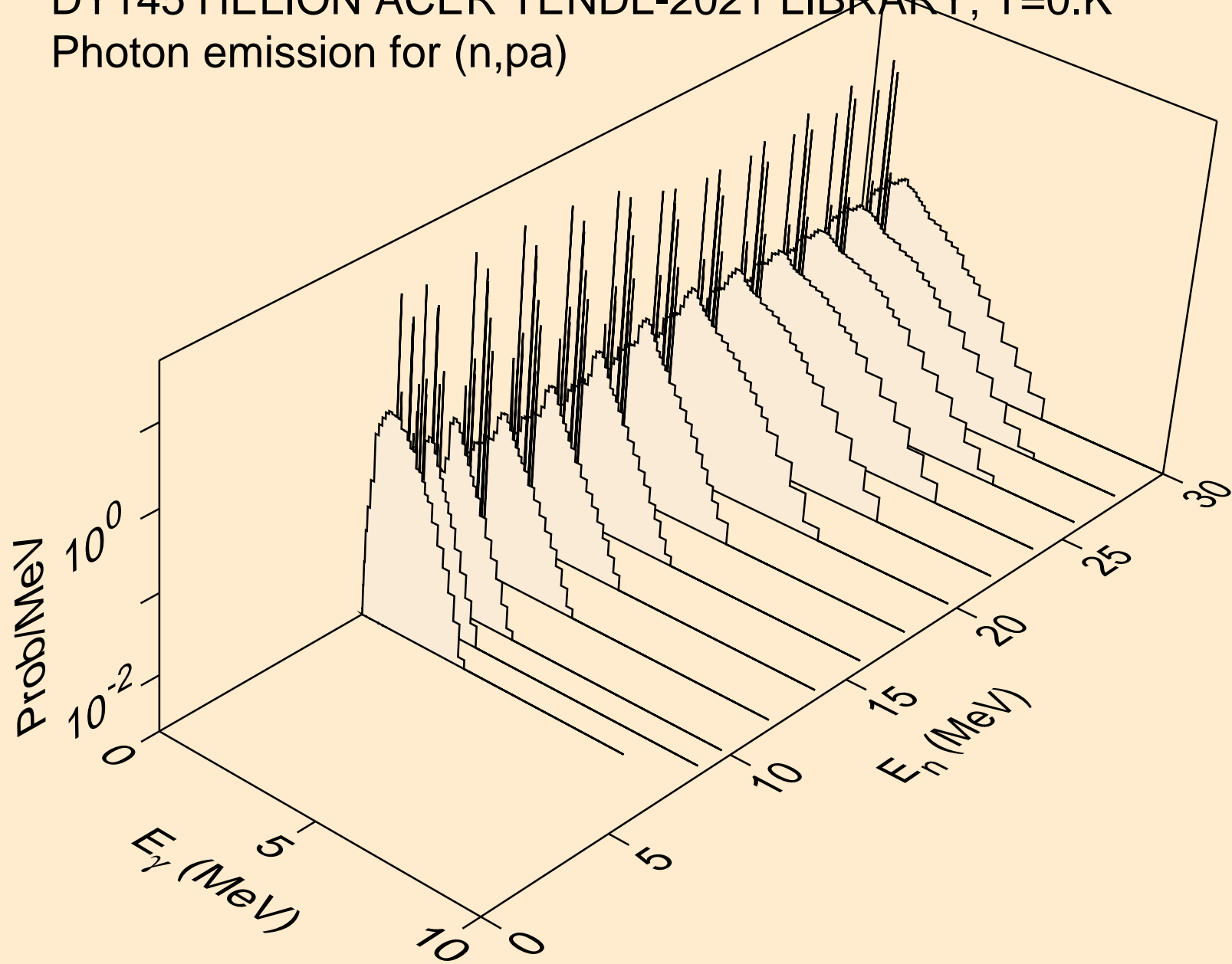
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Photon emission for (n,3a)



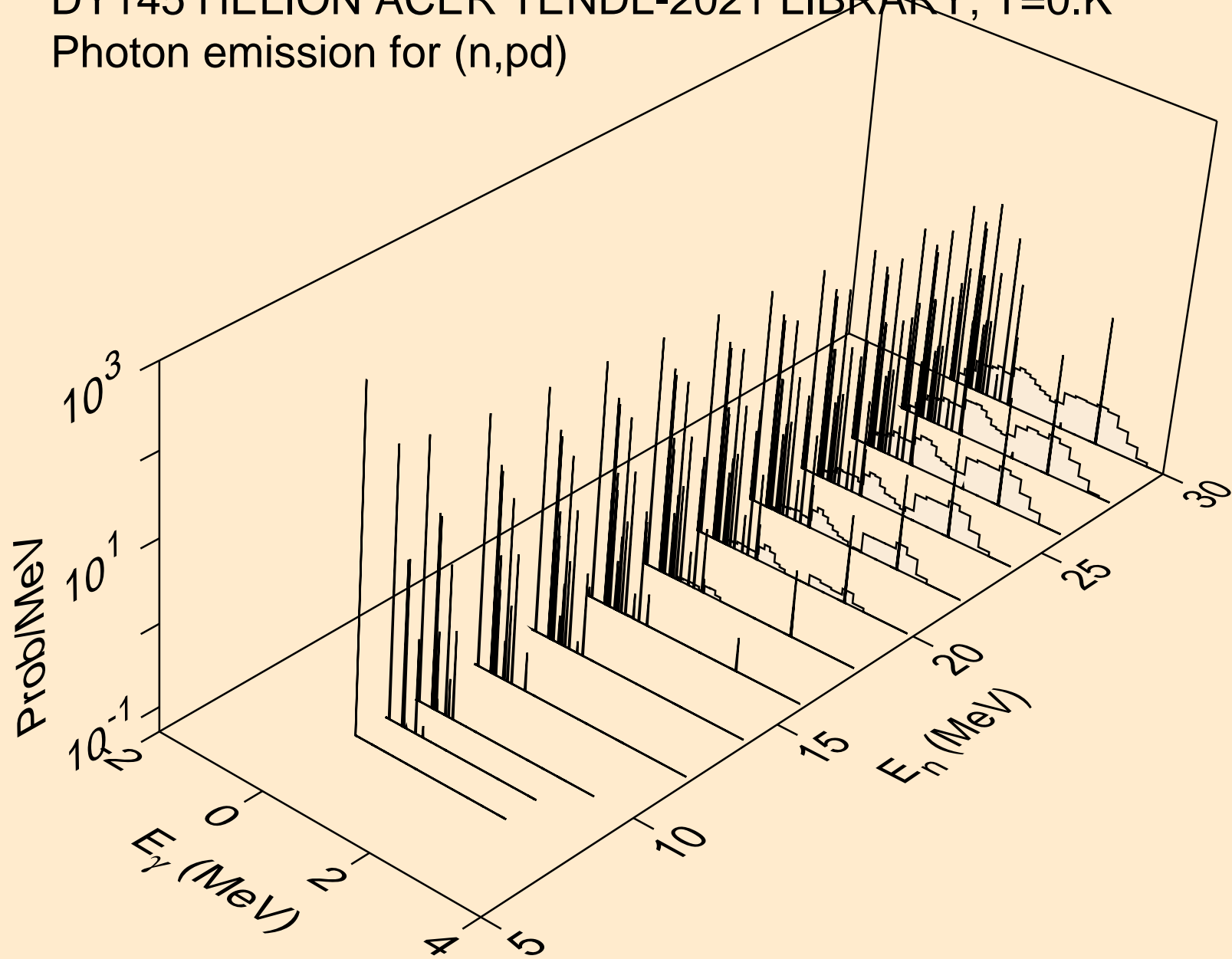
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

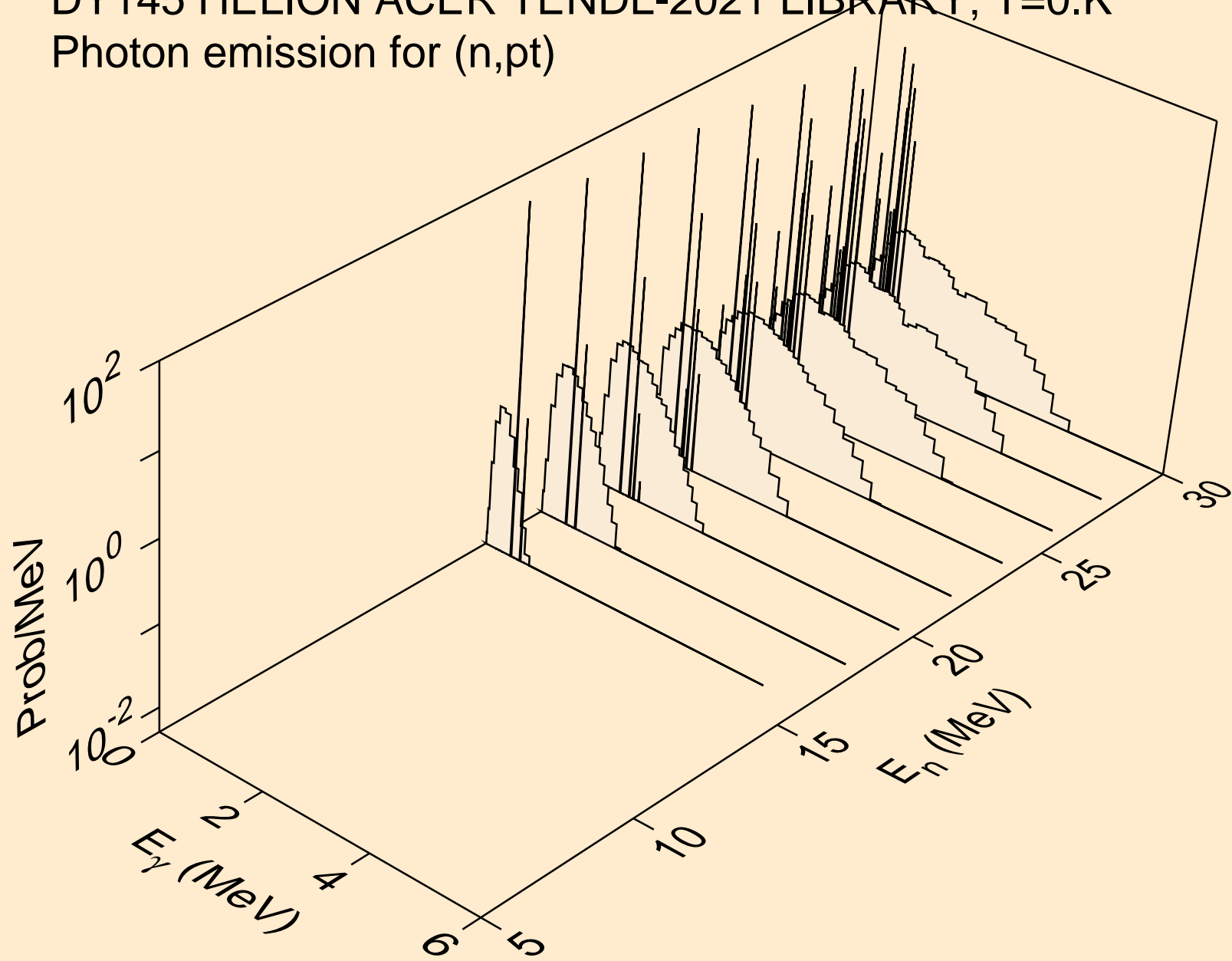


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

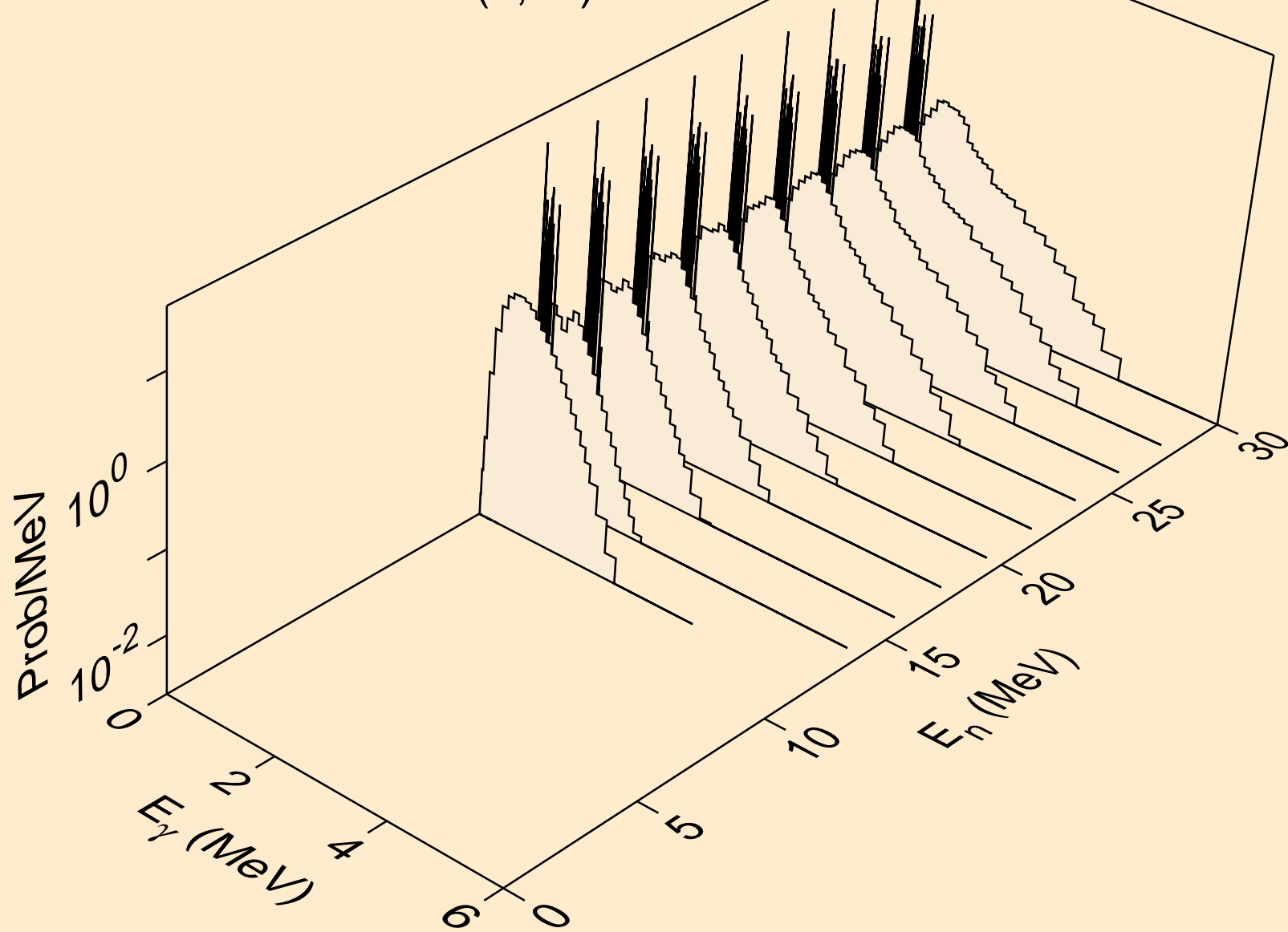




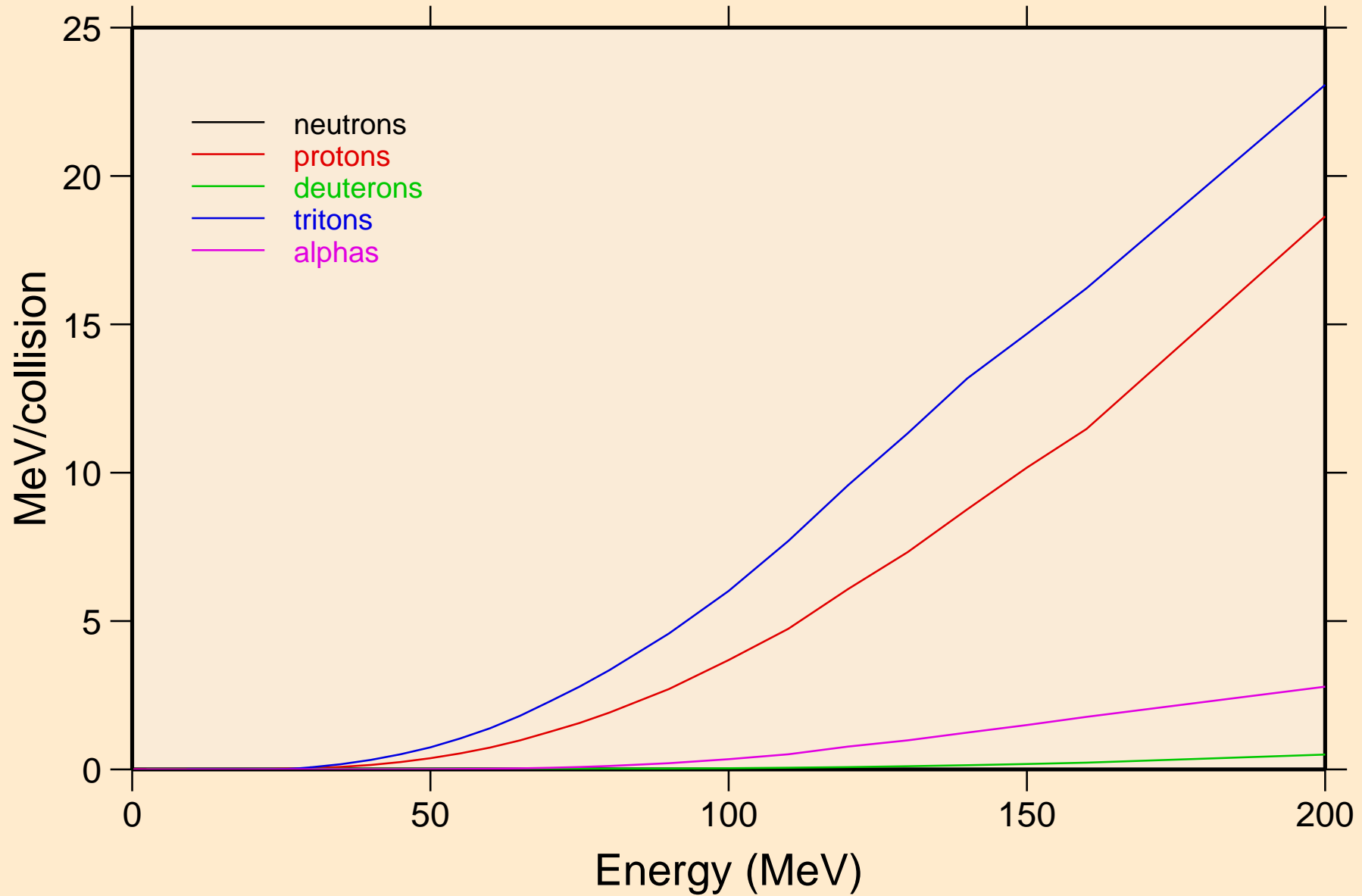
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Photon emission for (n,pt)



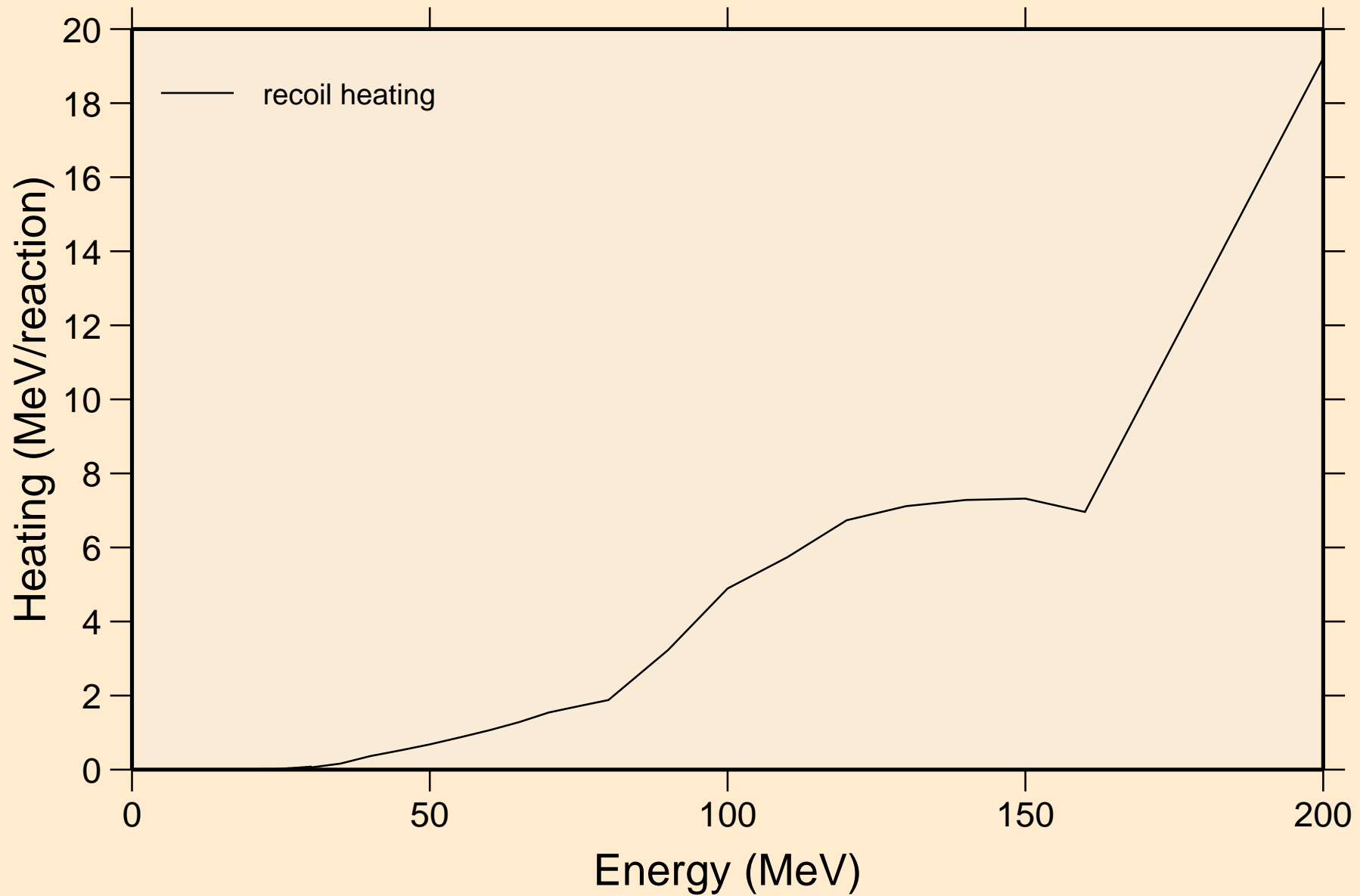
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



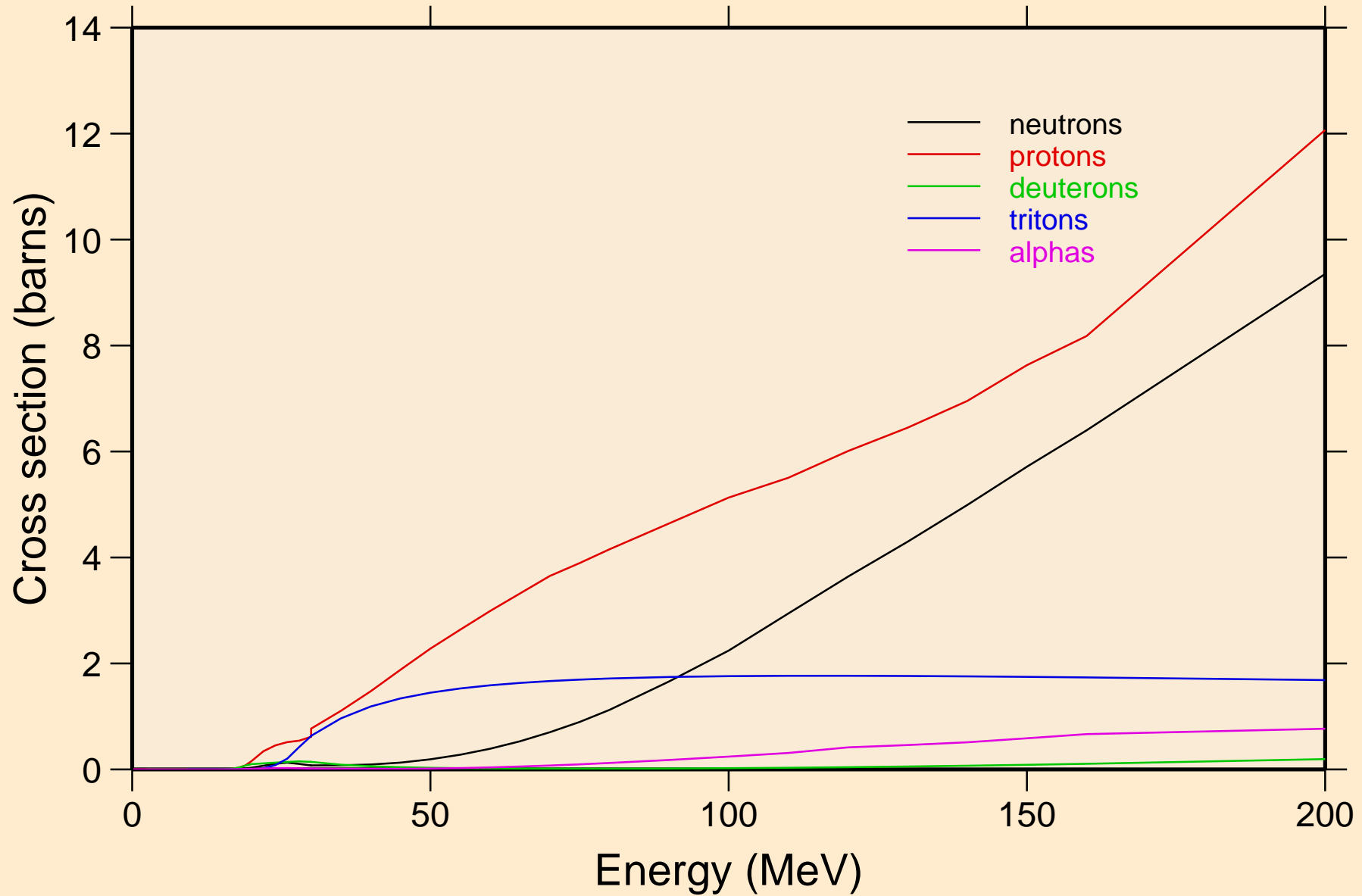
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



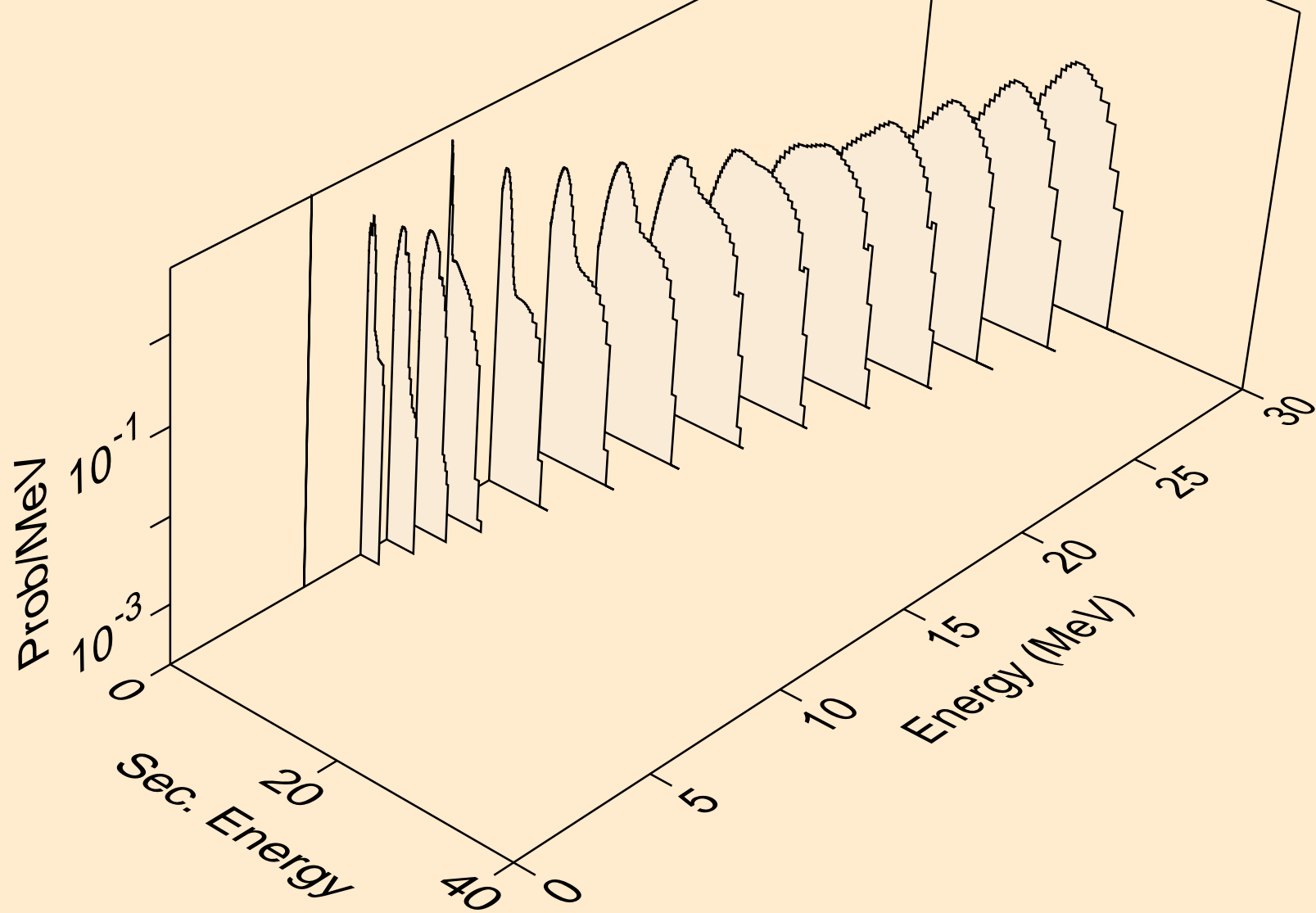
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Recoil Heating



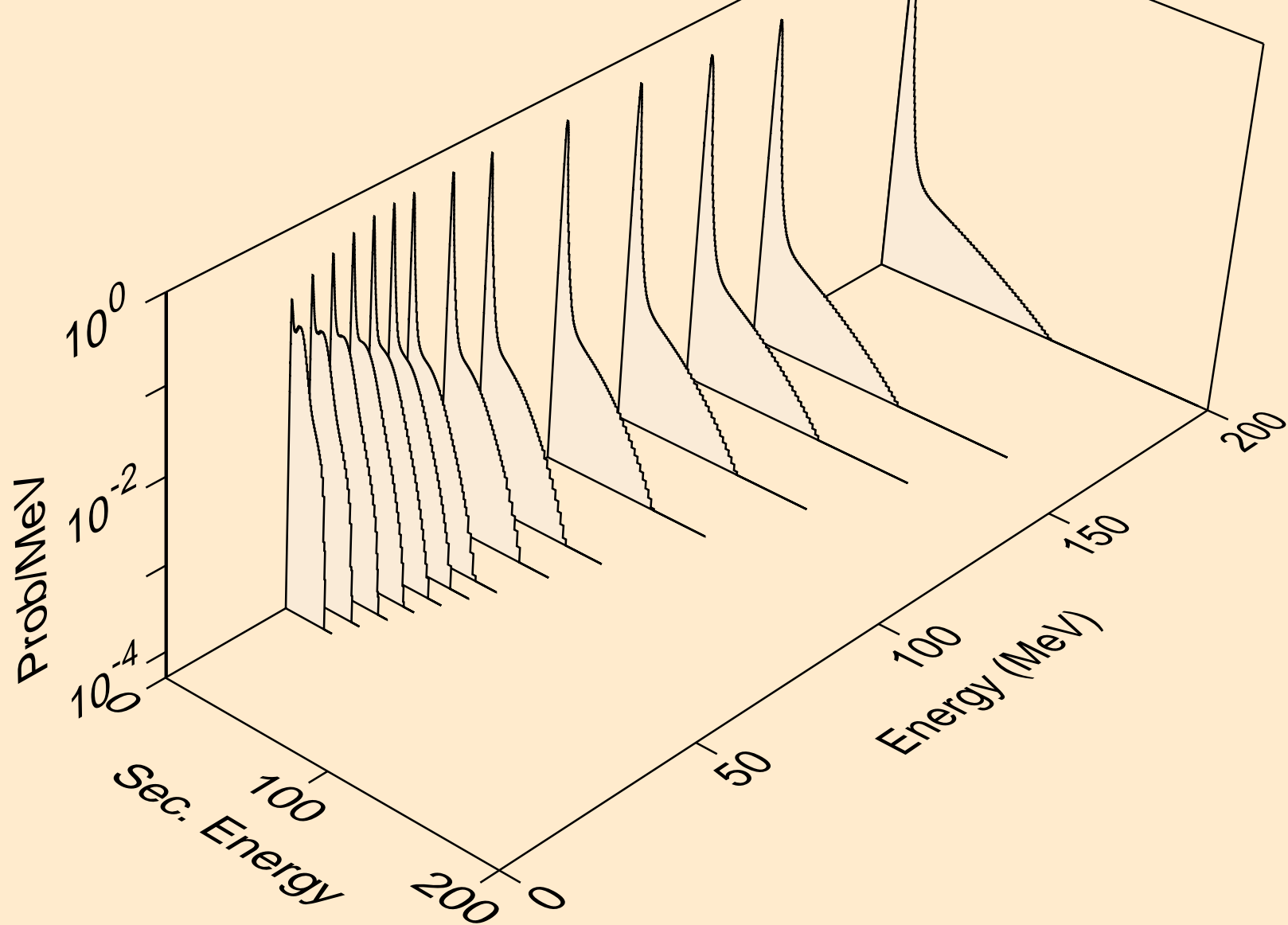
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



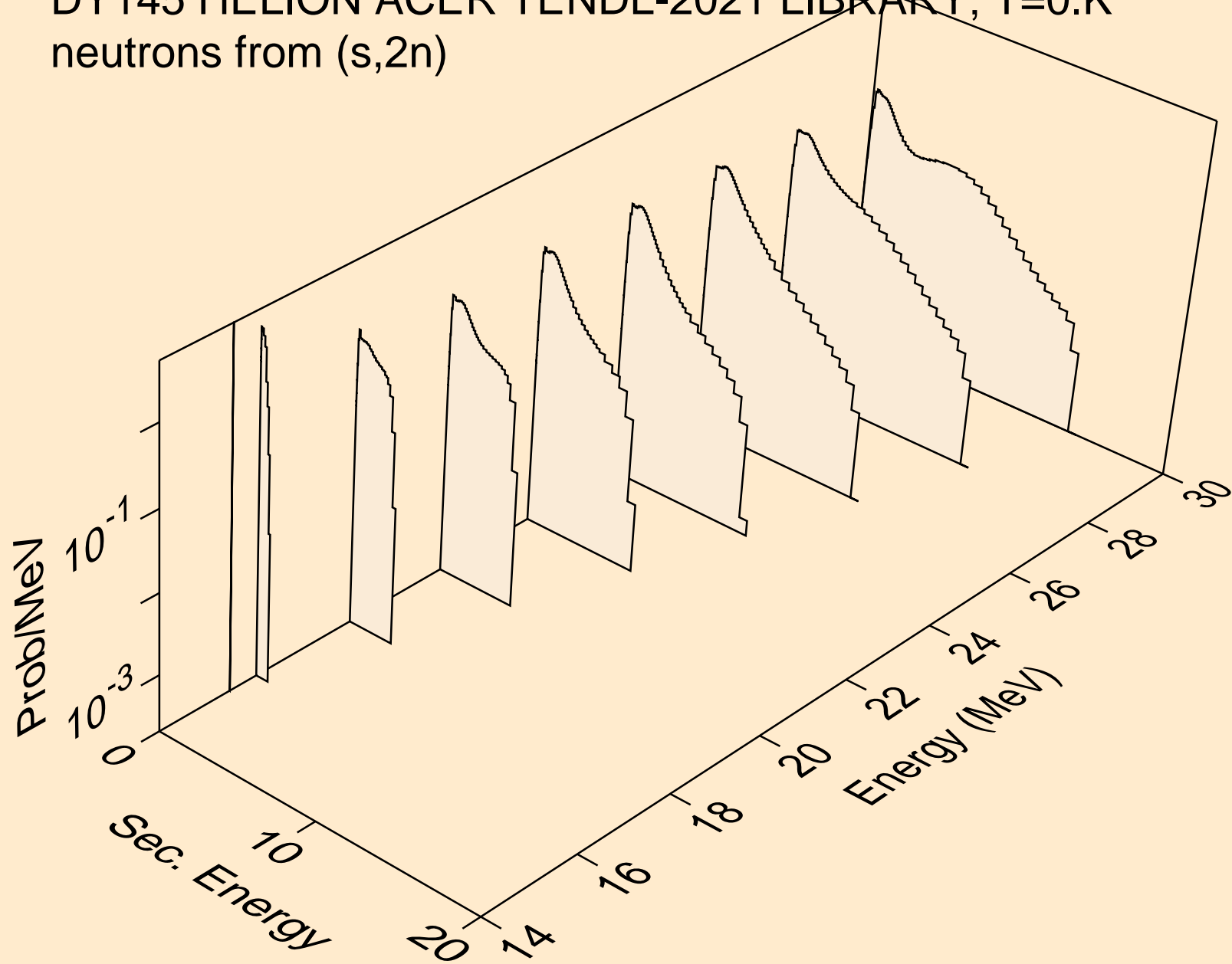
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

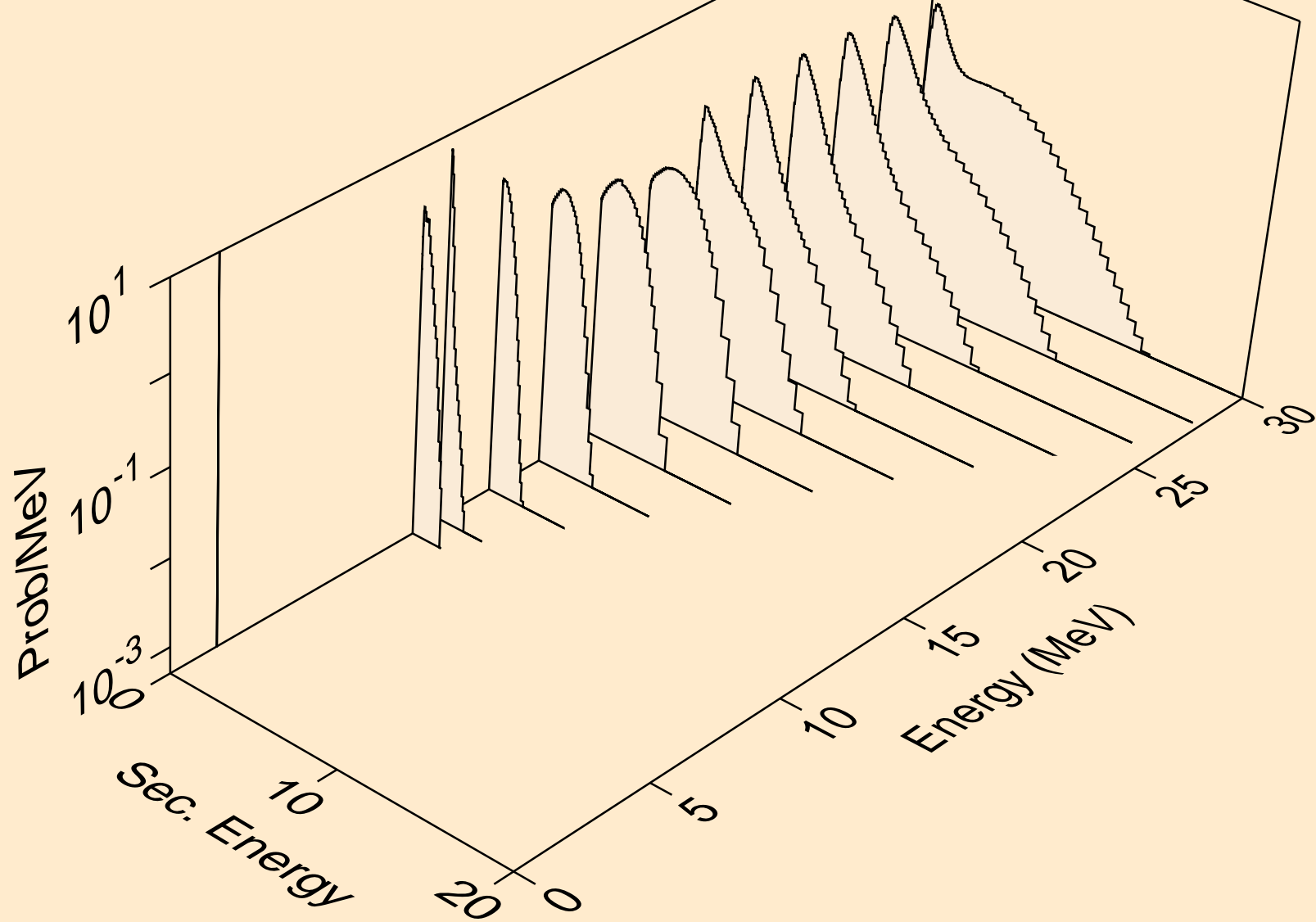


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neutrons from (s,2n)

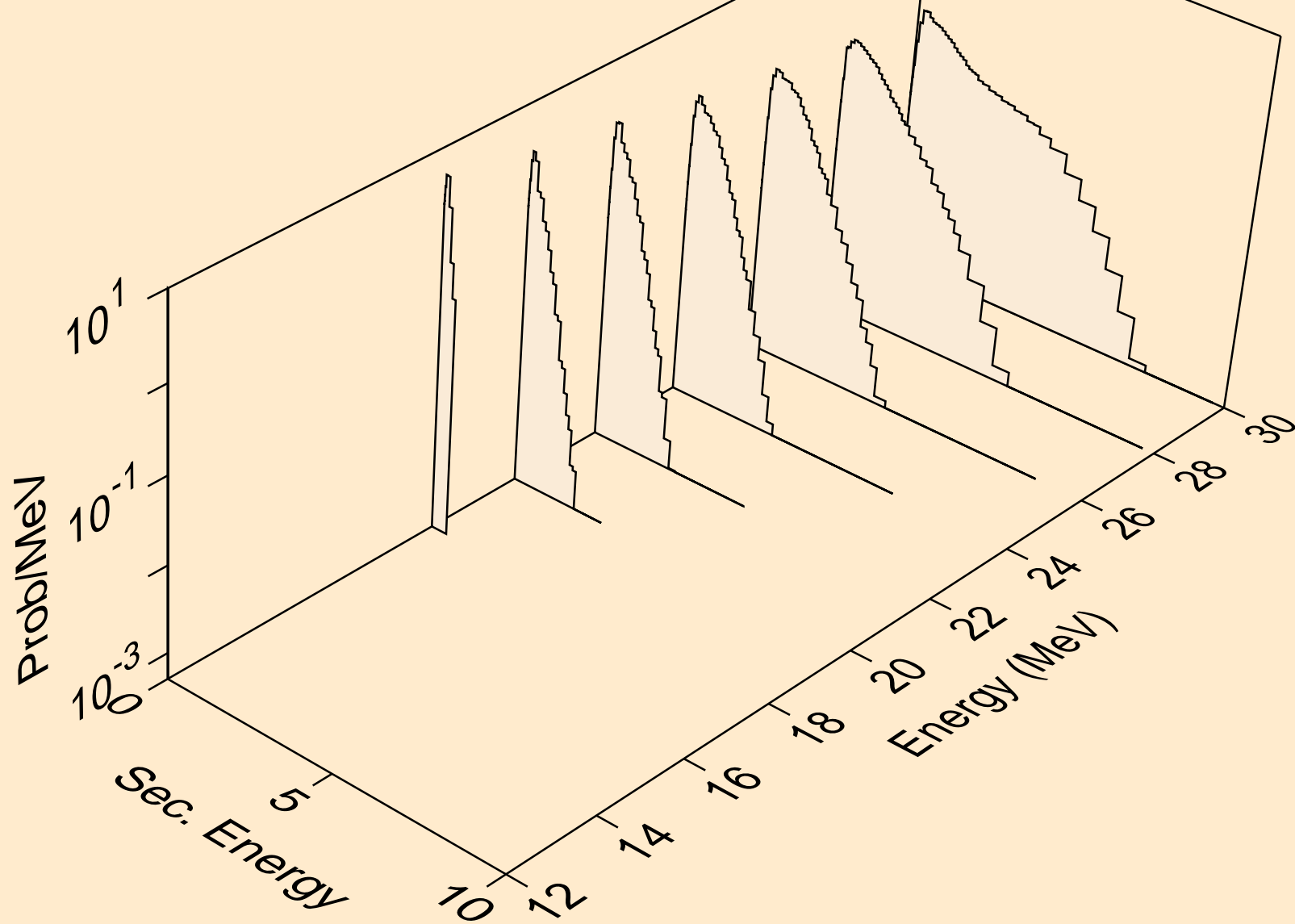




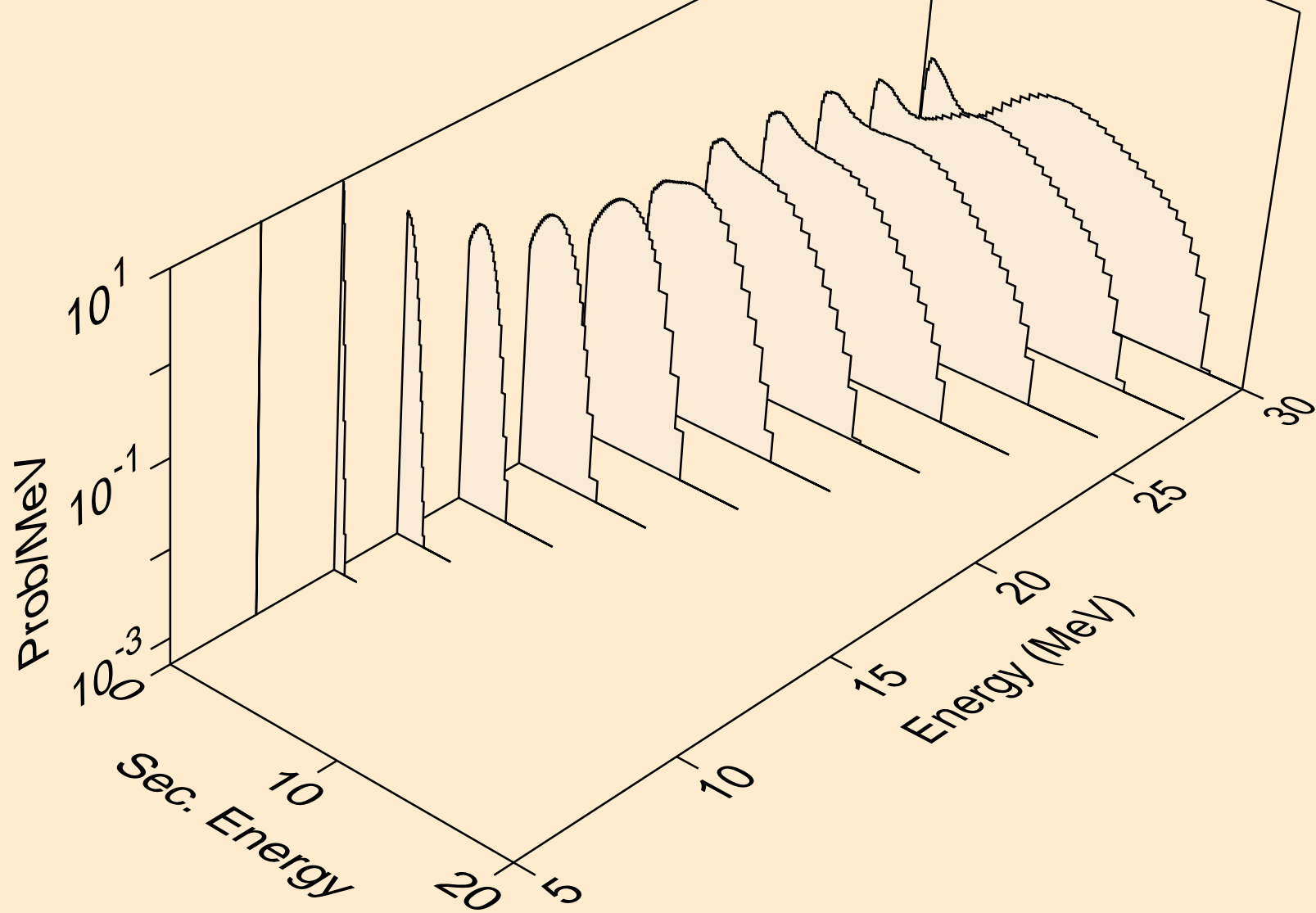
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



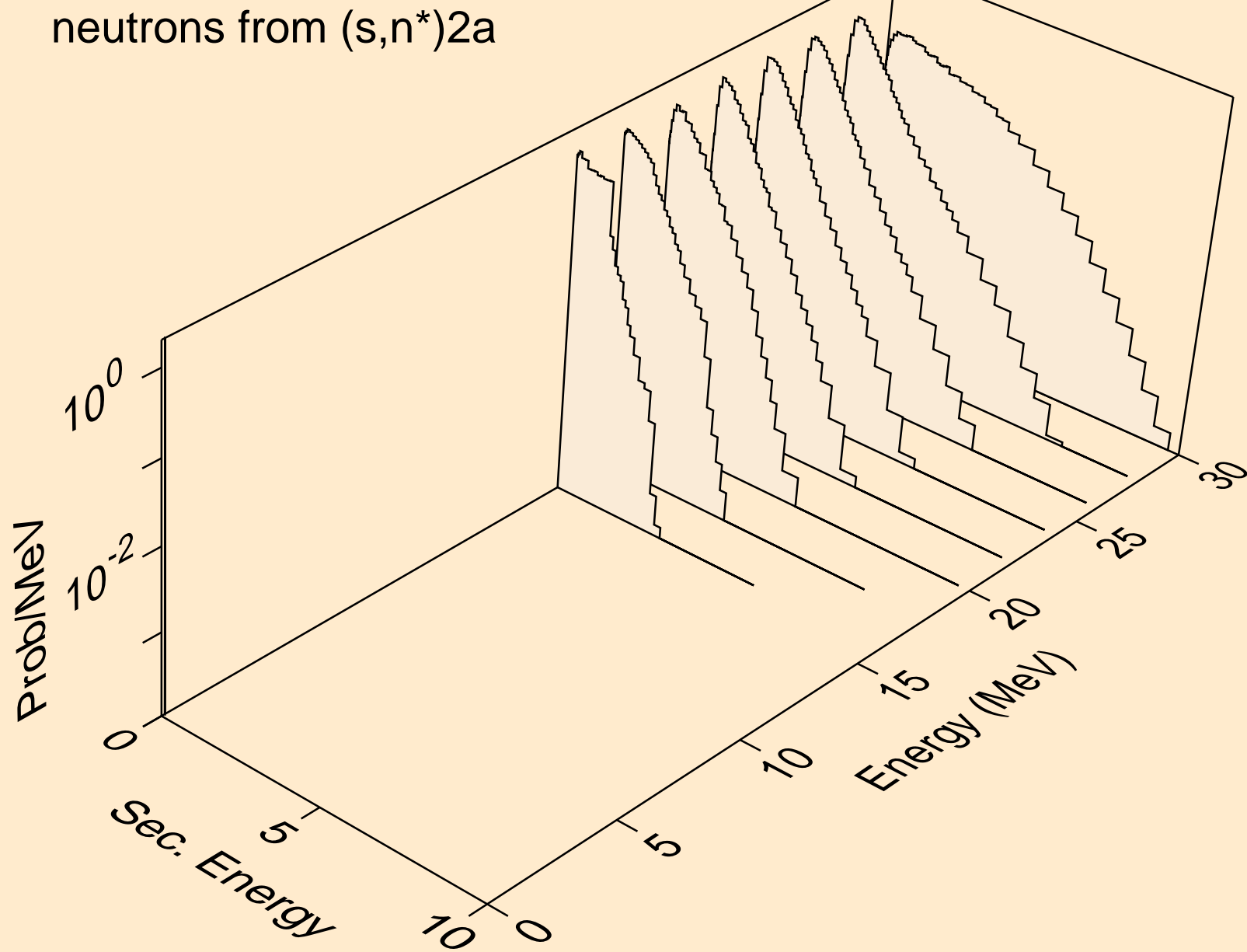
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neutrons from (s,2n)a



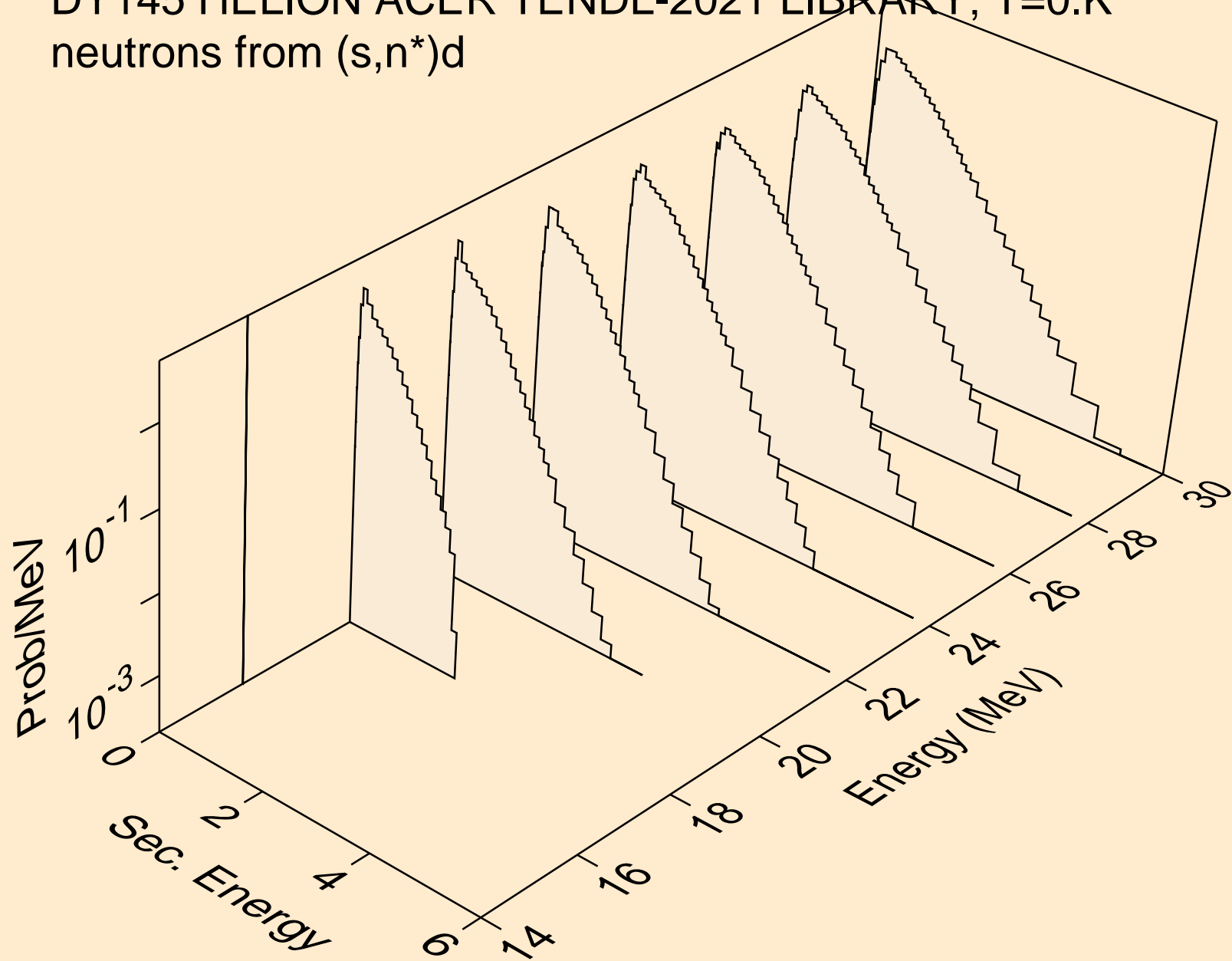
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neutrons from (s,n\*)p



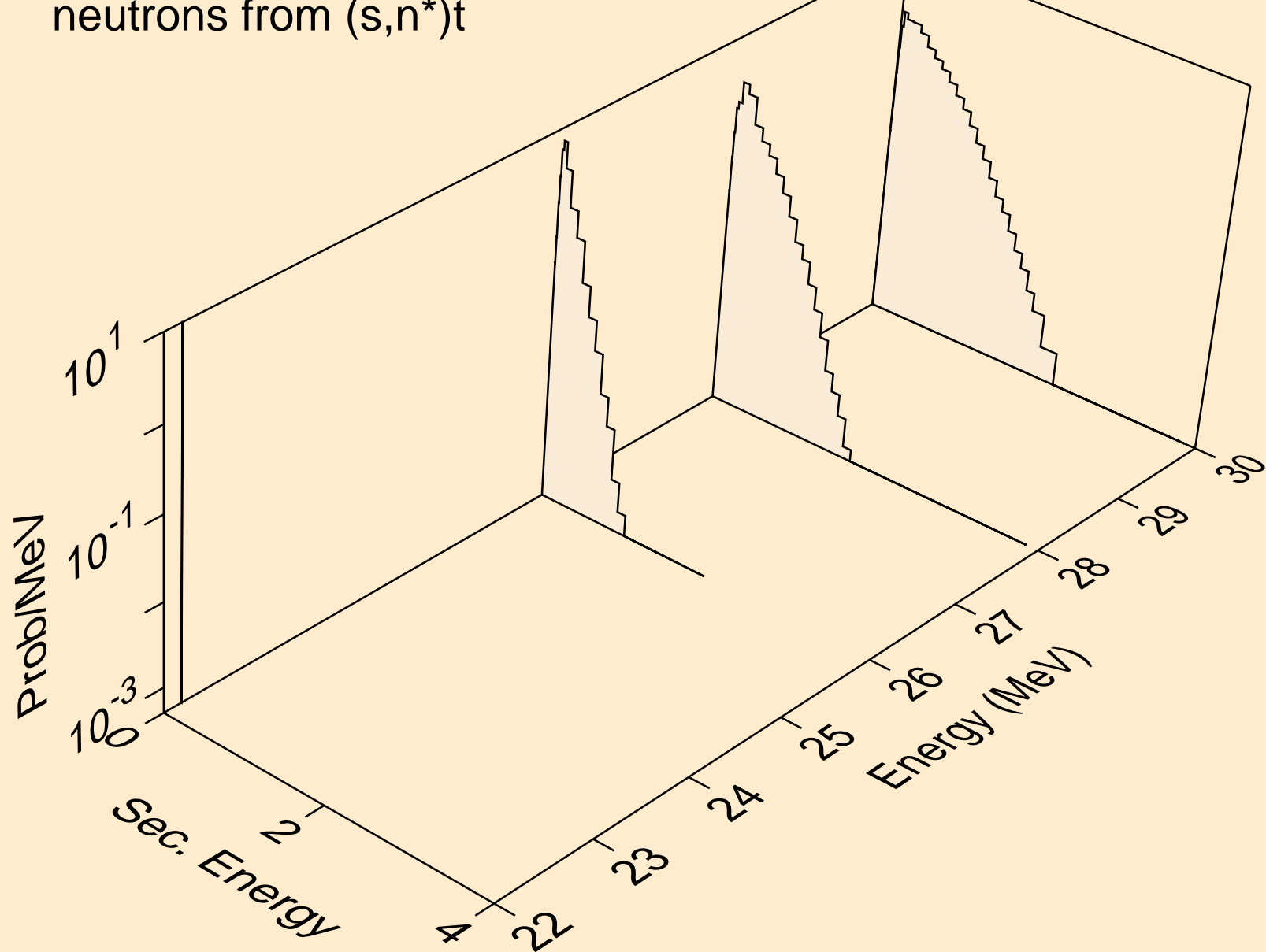
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neutrons from (s,n\*)2a



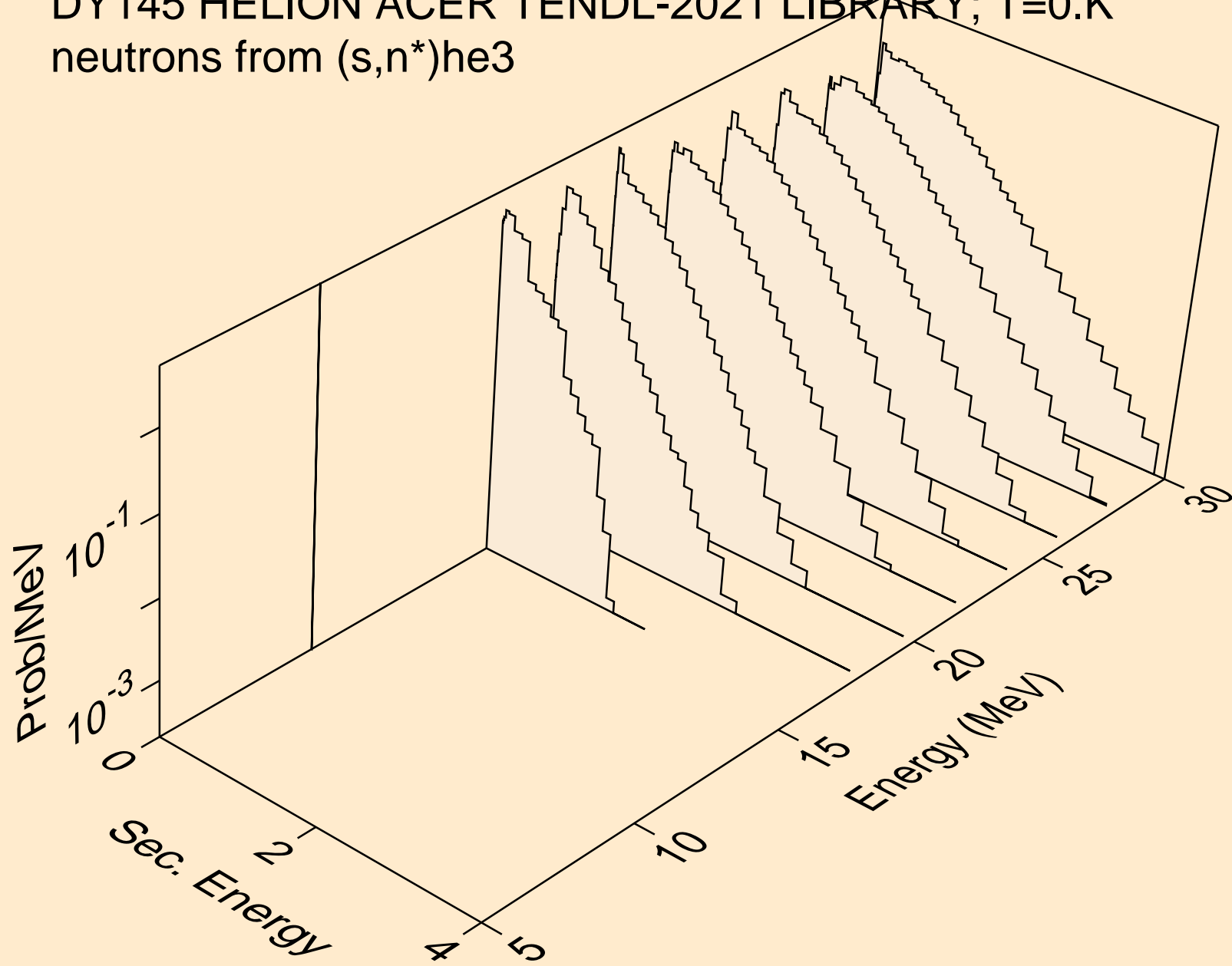
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neutrons from (s,n\*)d



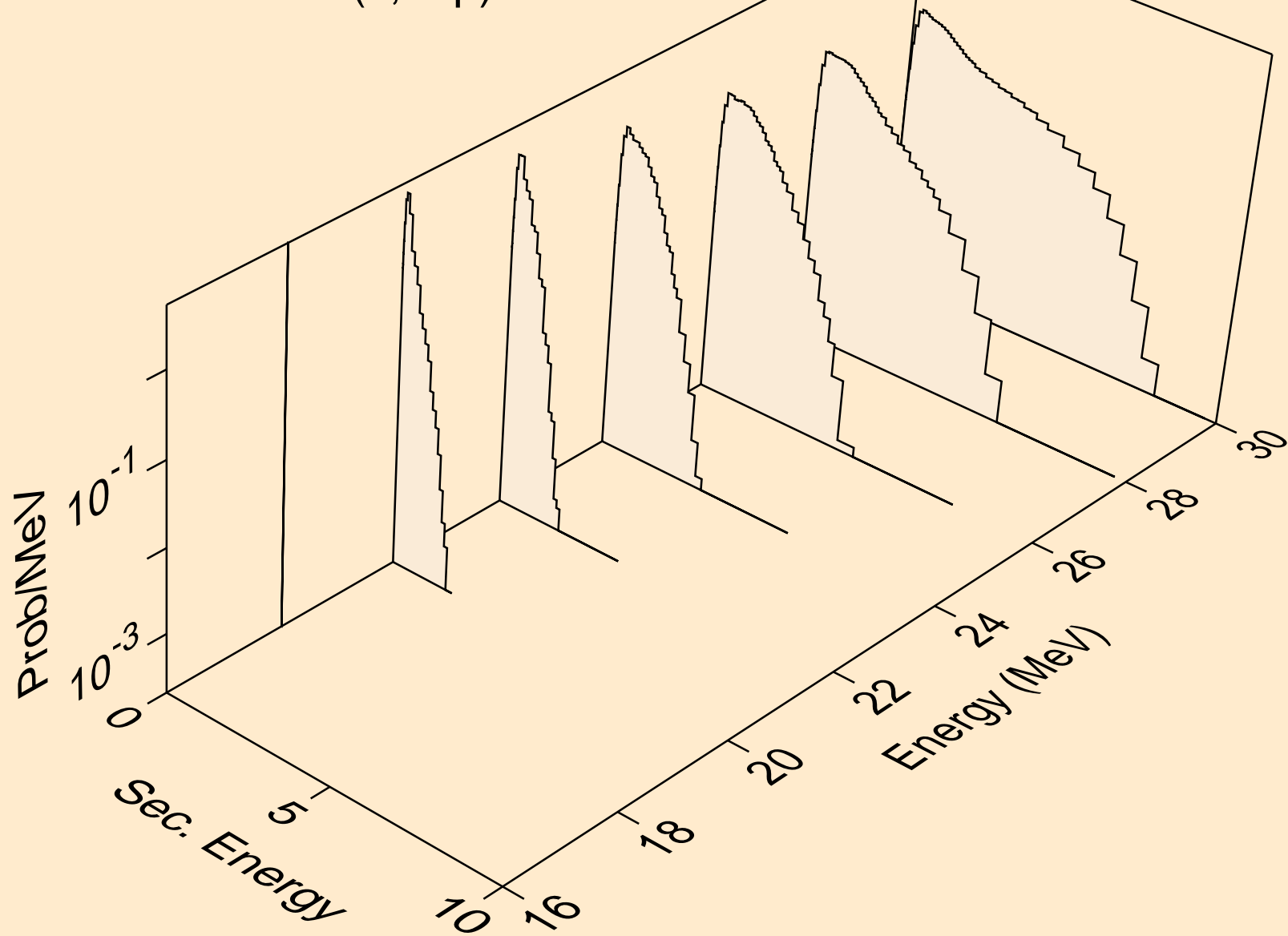
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

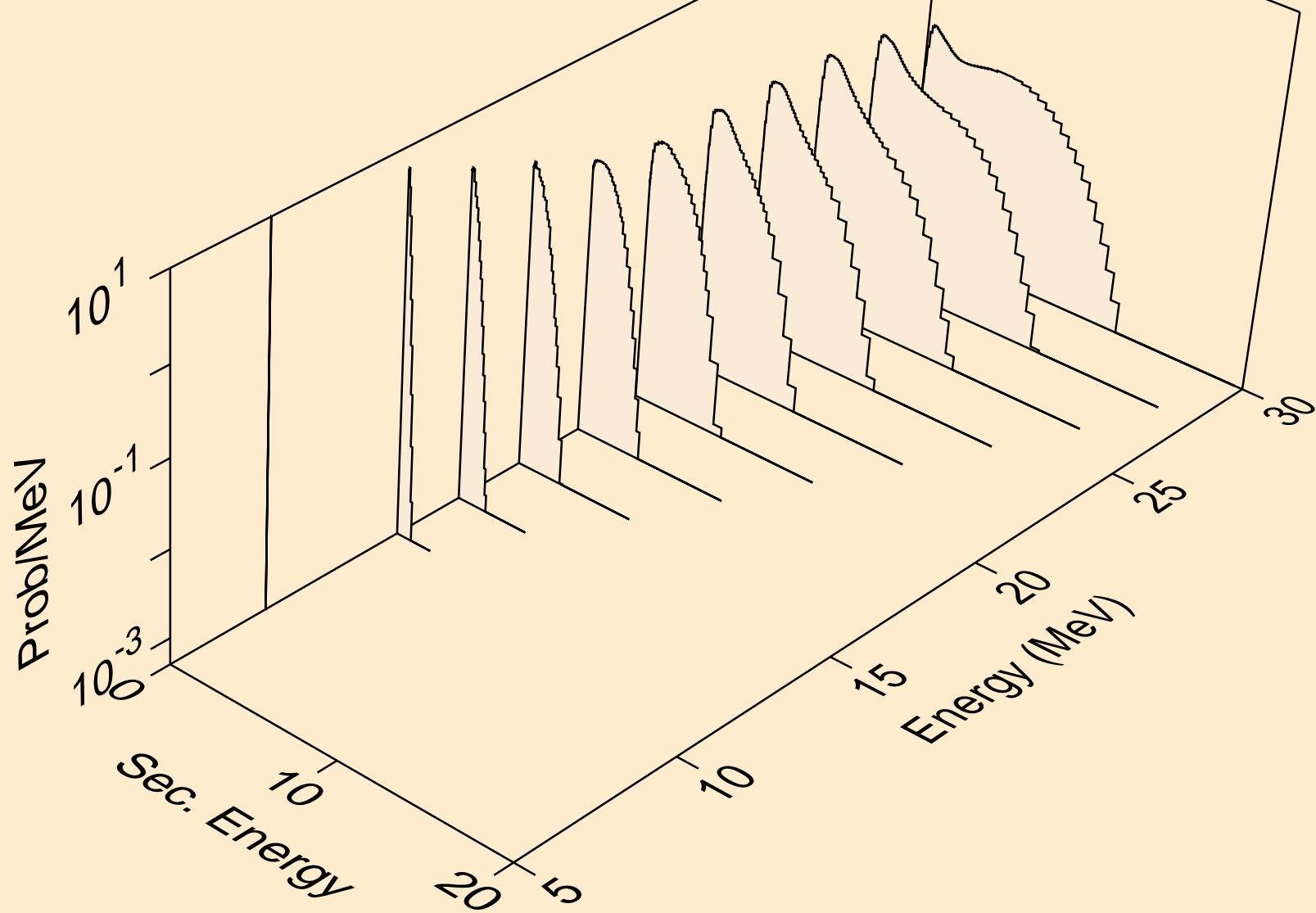


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

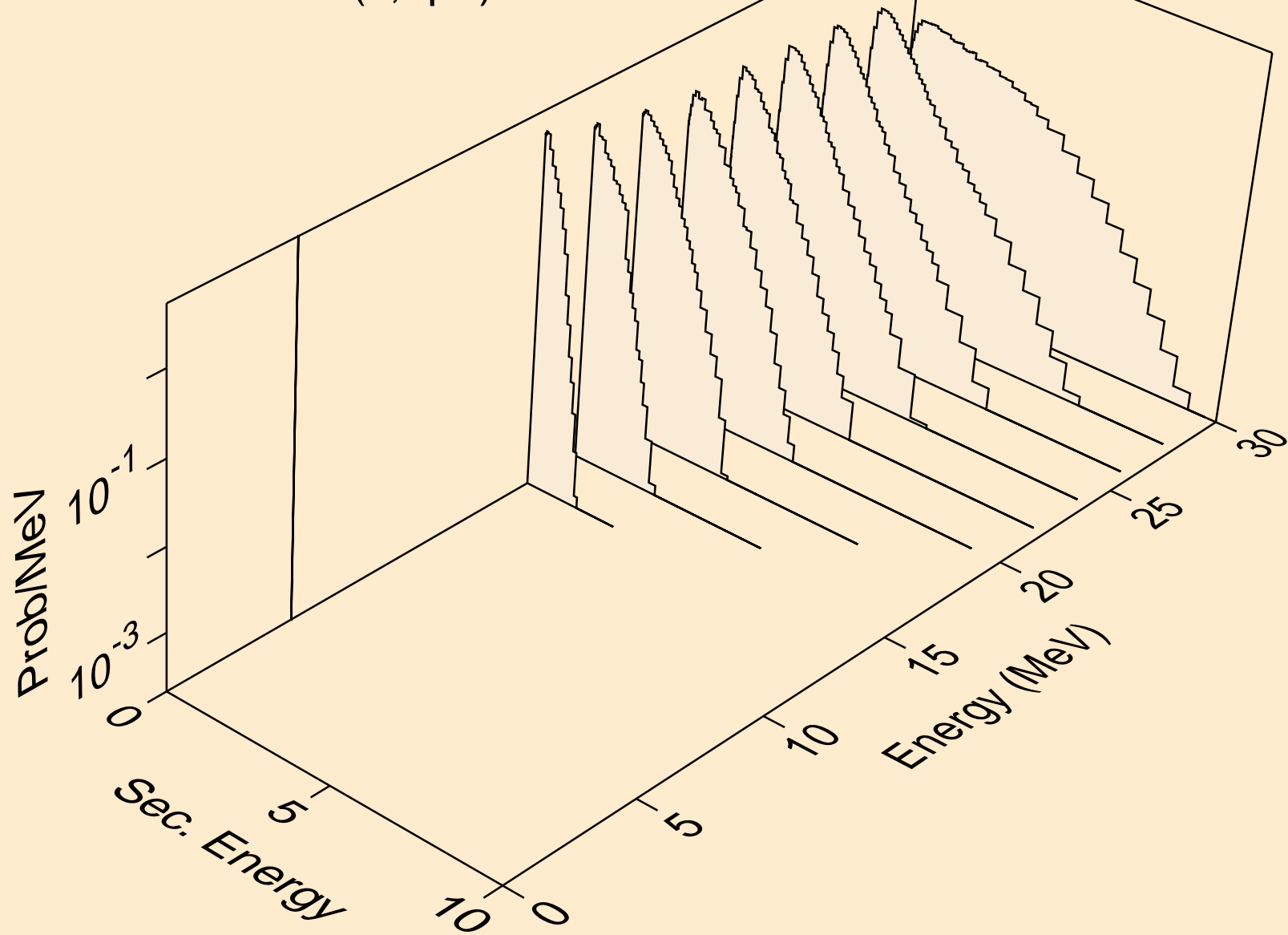




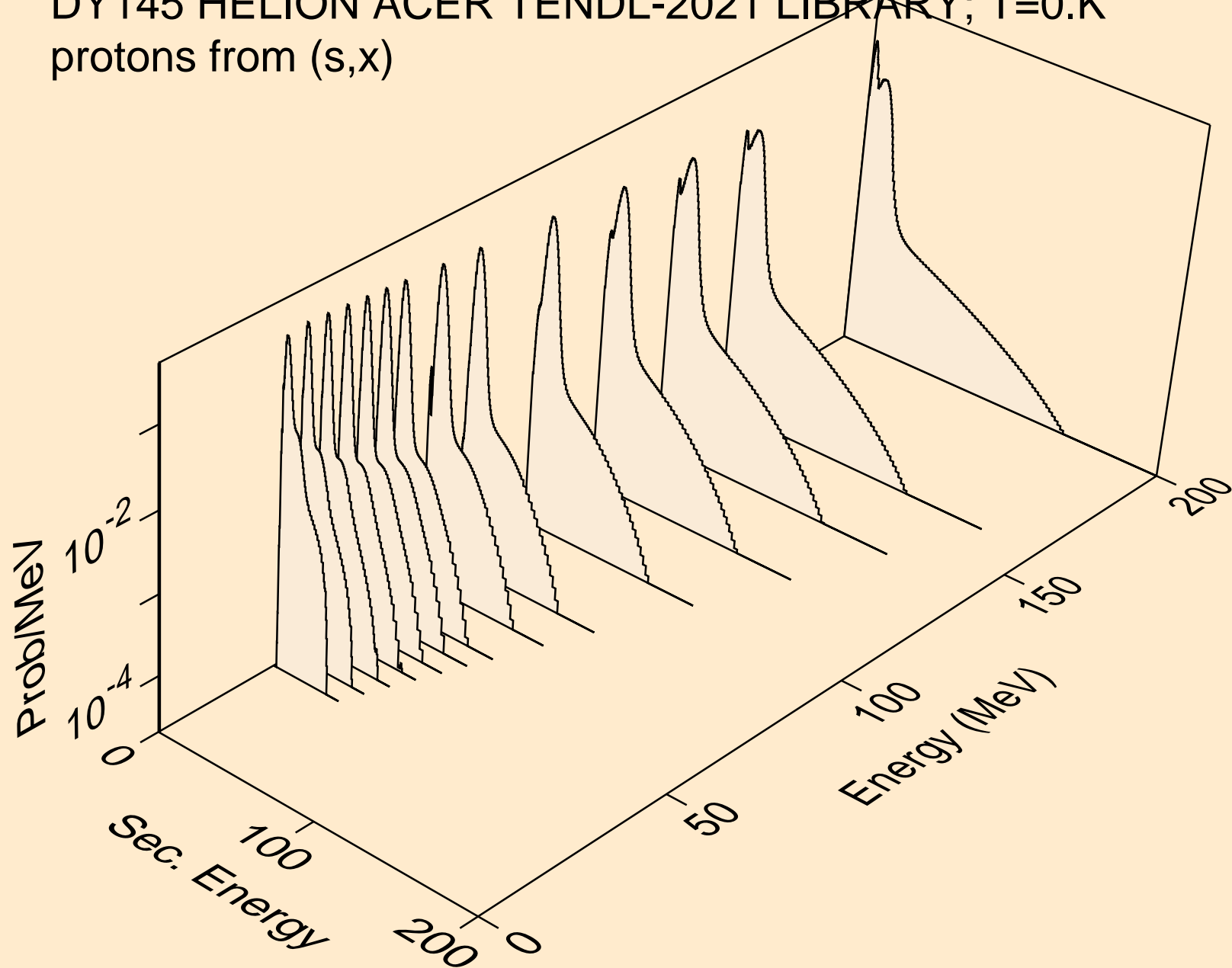
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neutrons from (s,2np)



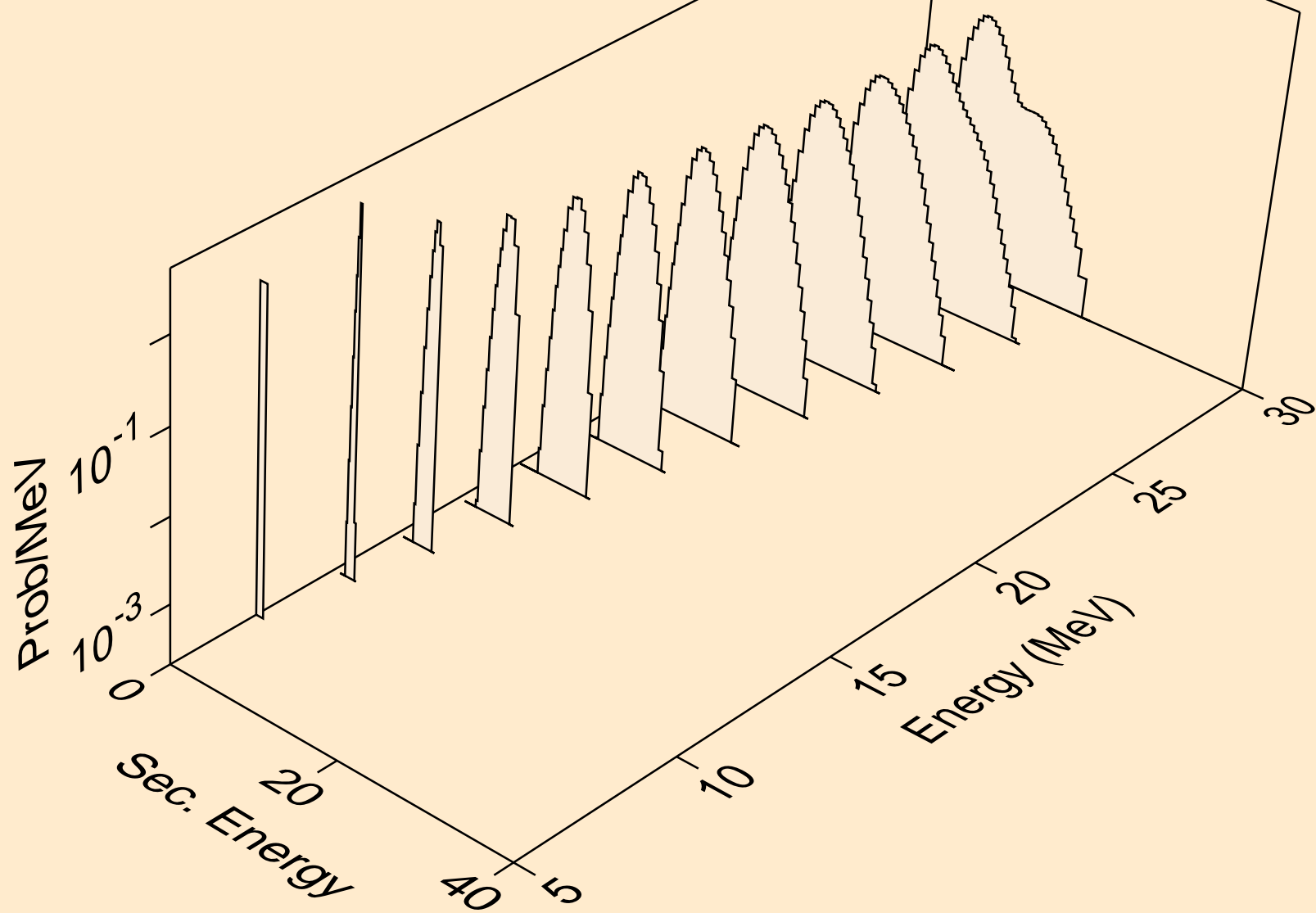
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neutrons from (s,npa)



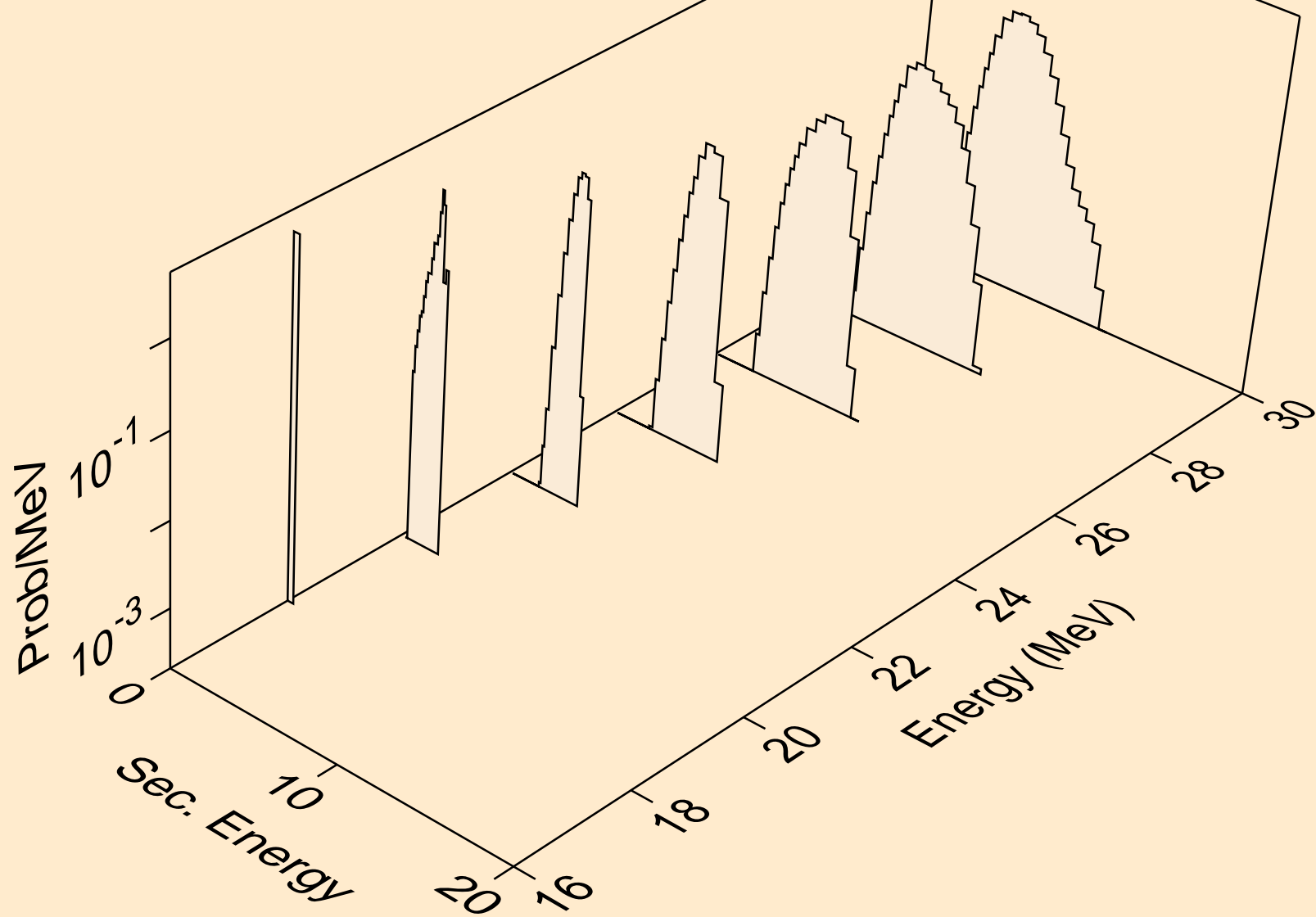
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



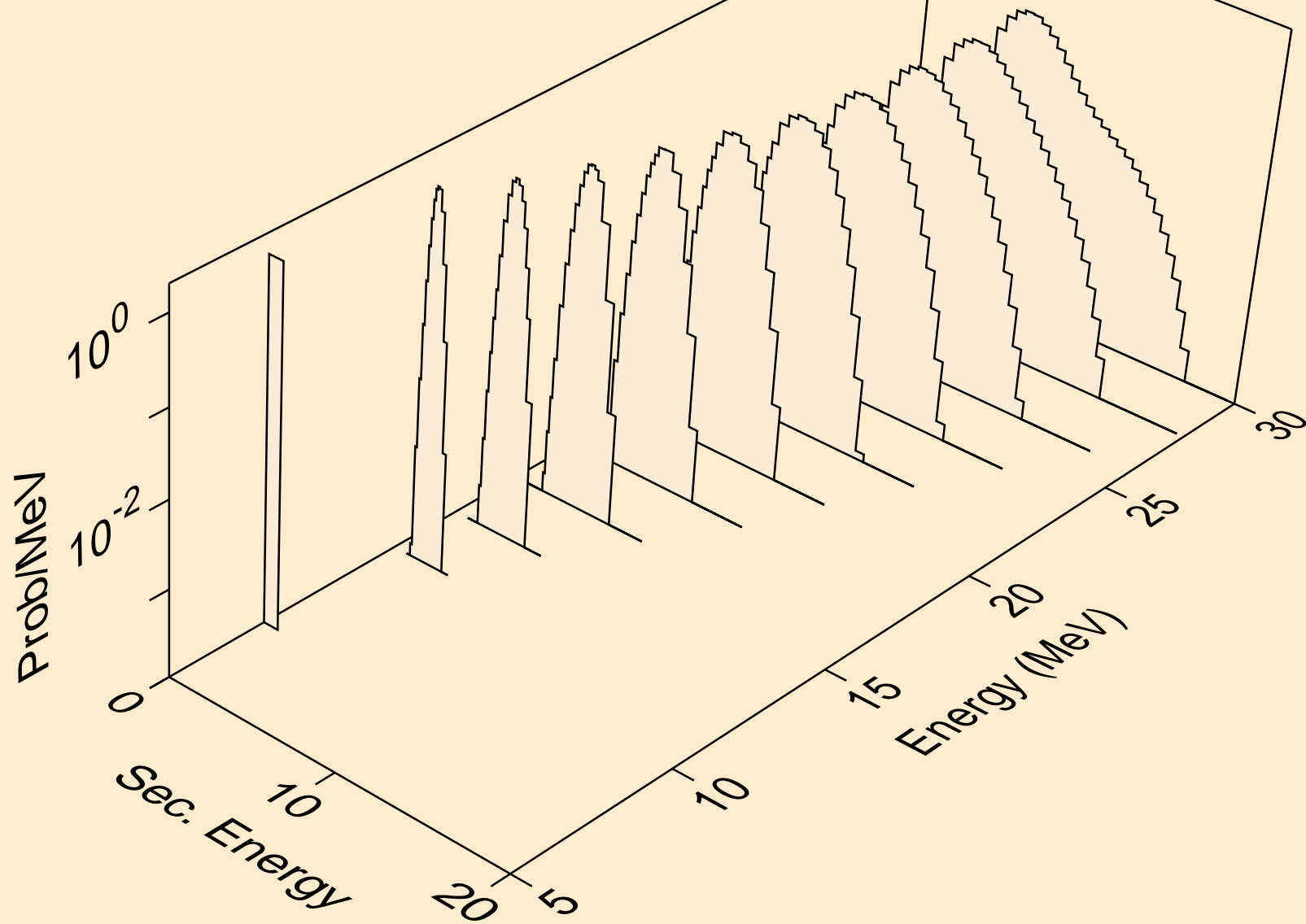
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protons from (s,n\*)p



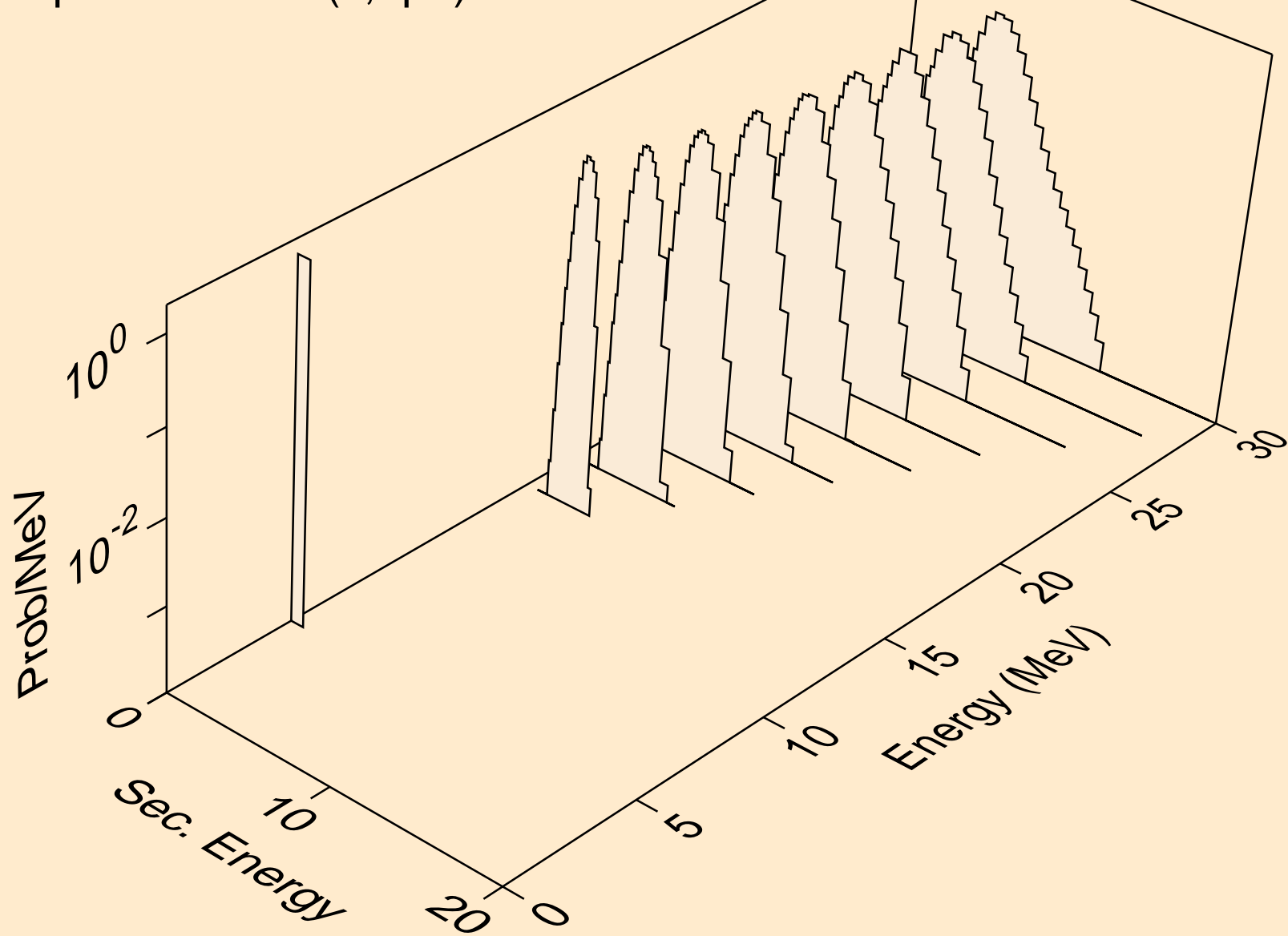
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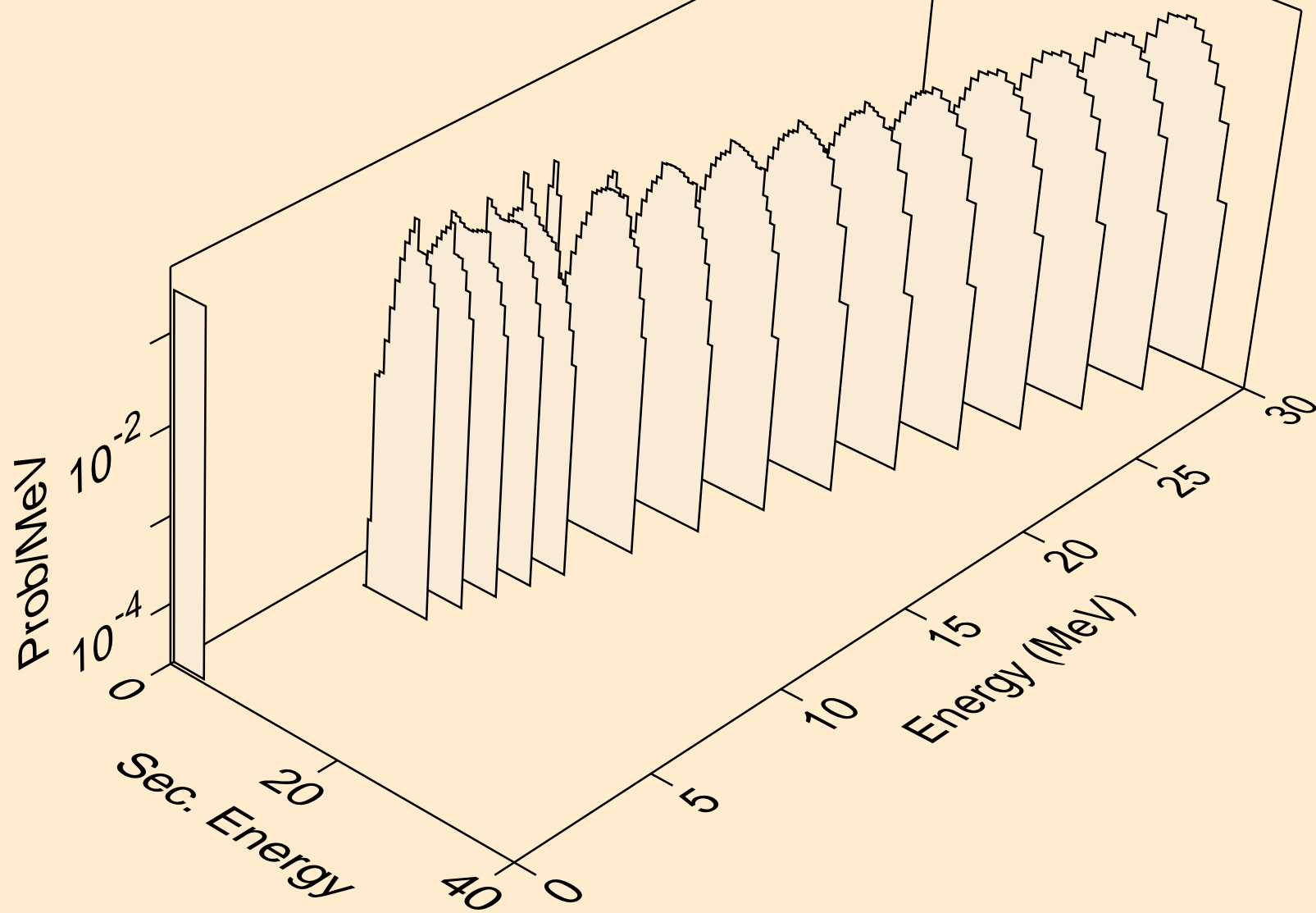
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



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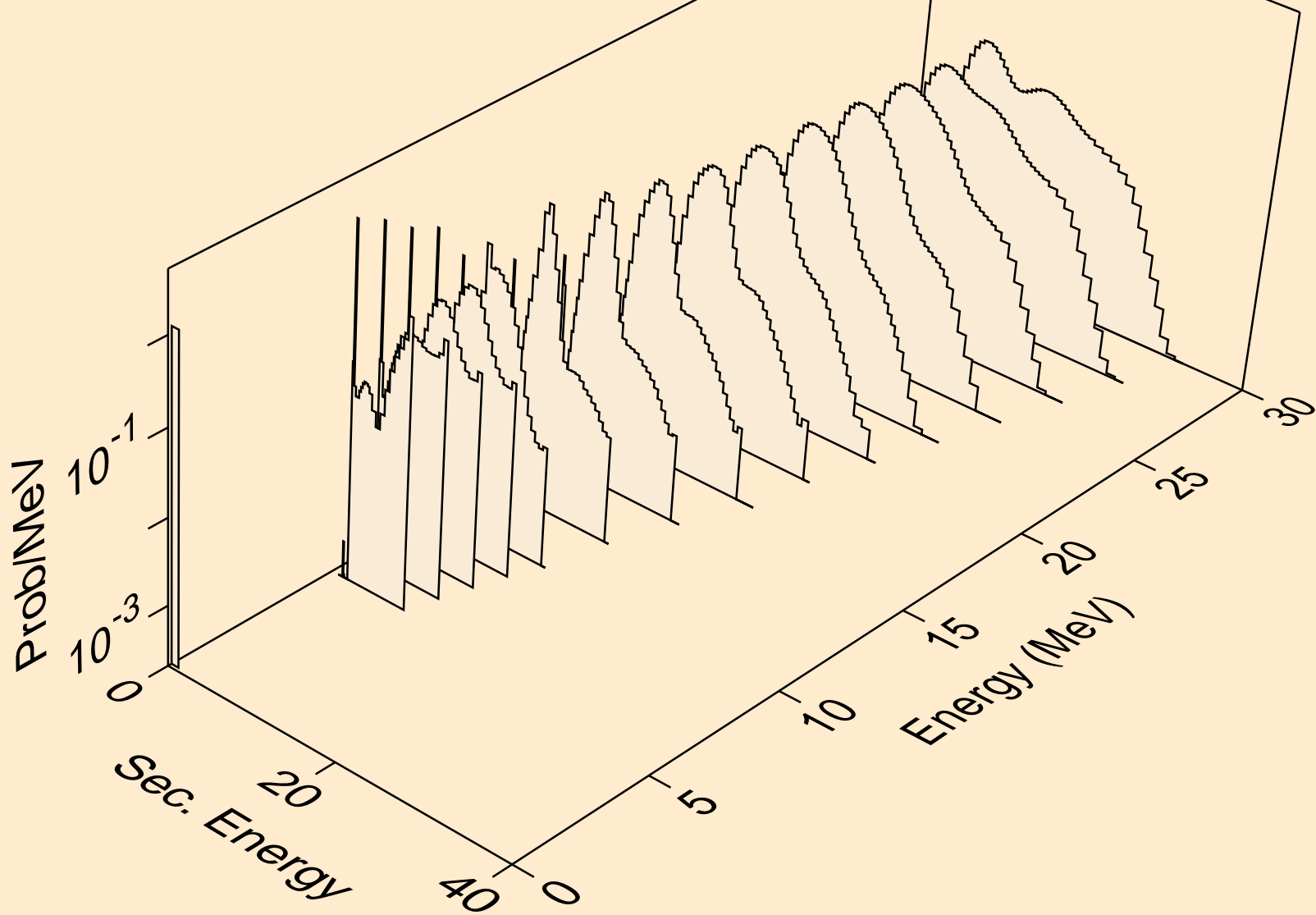


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protons from (s,p)

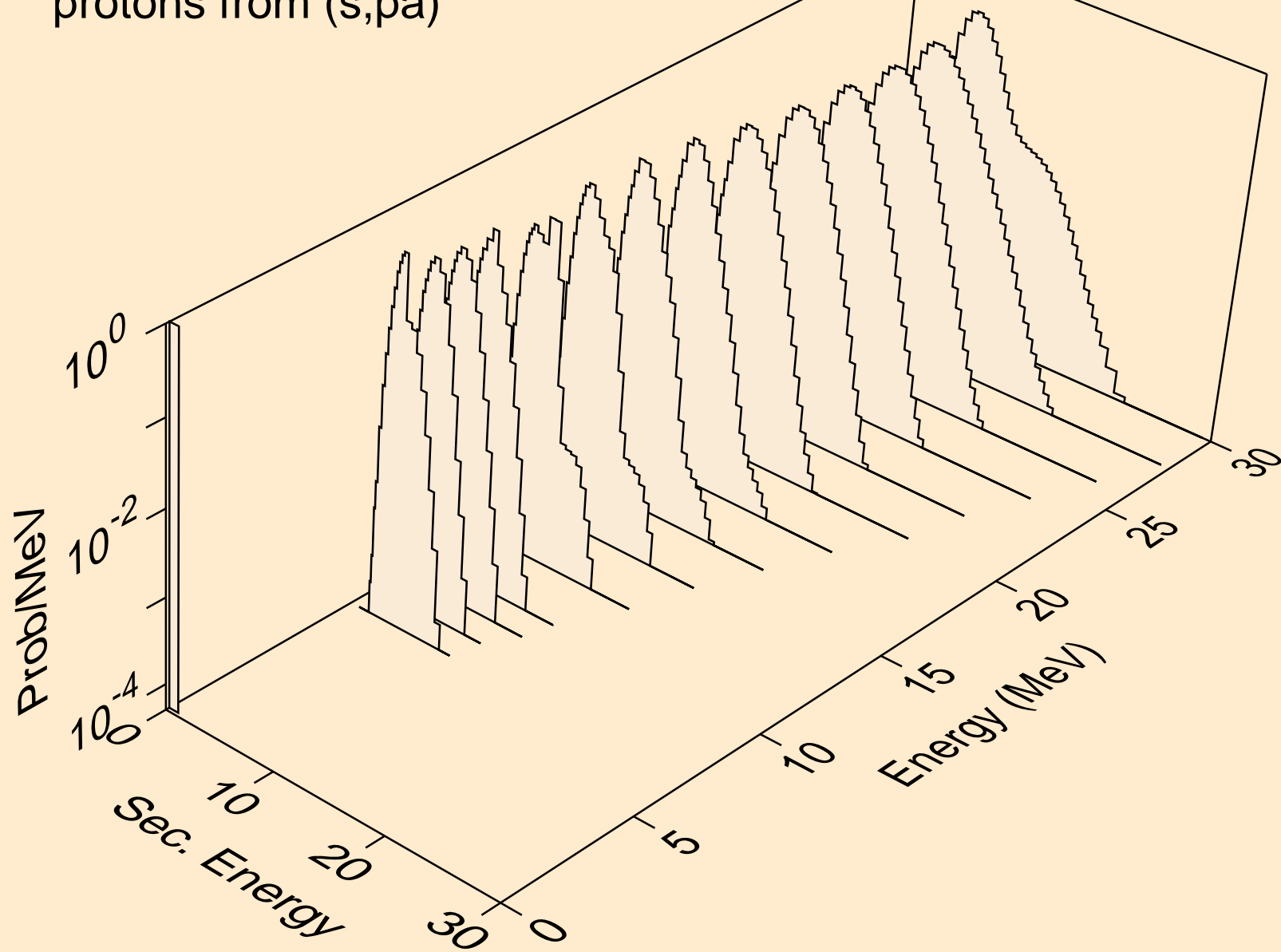




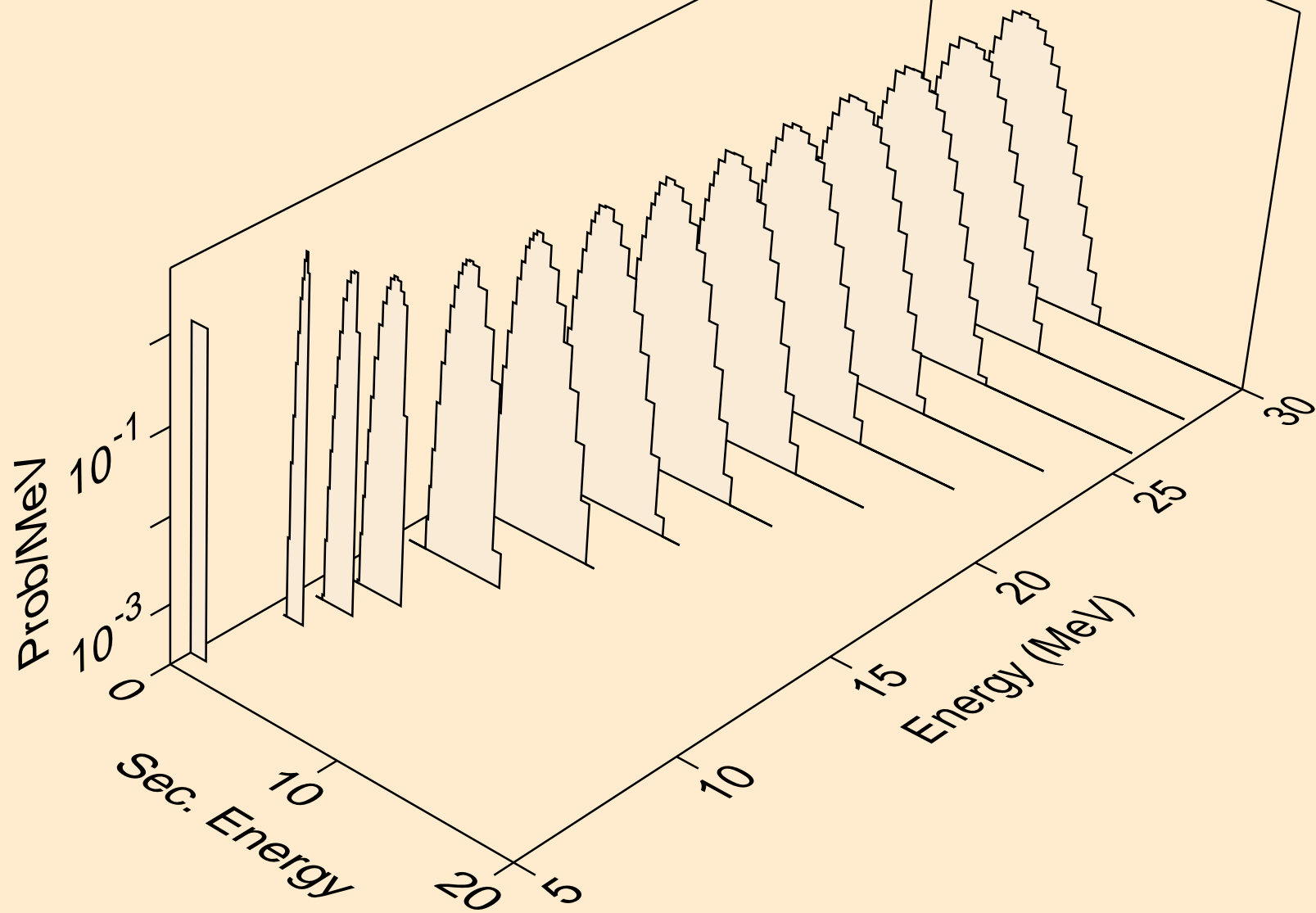
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protons from (s,2p)



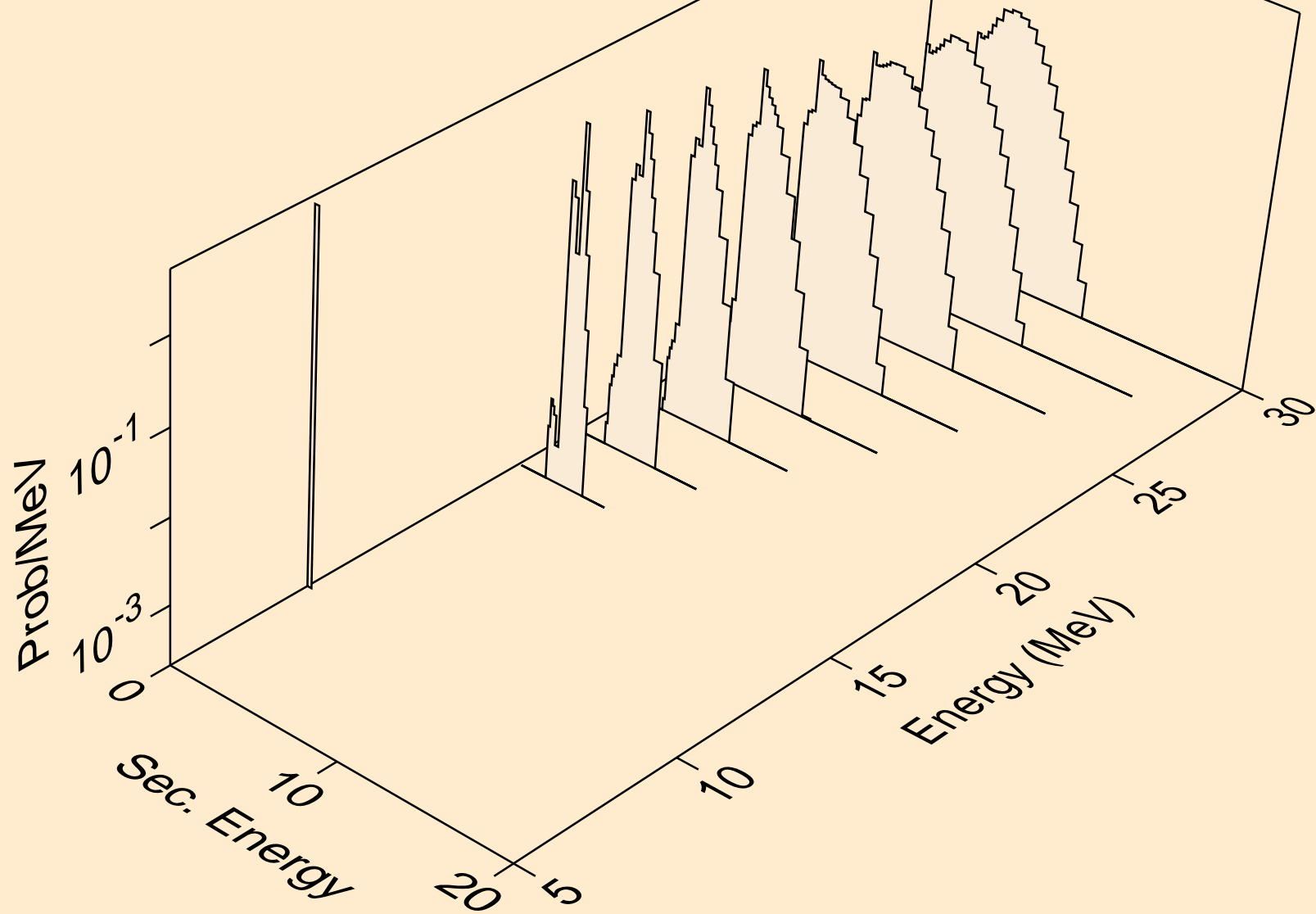
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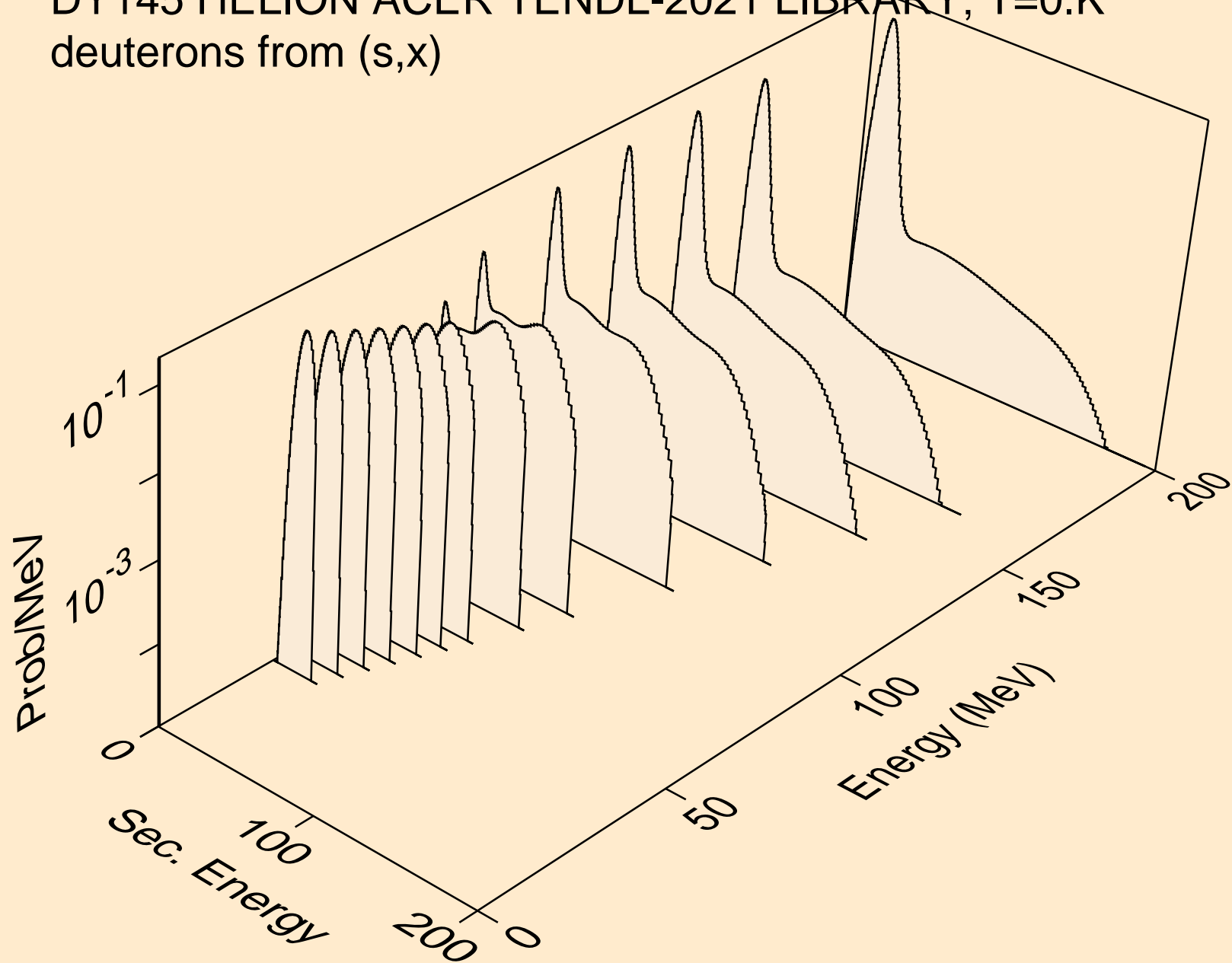
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



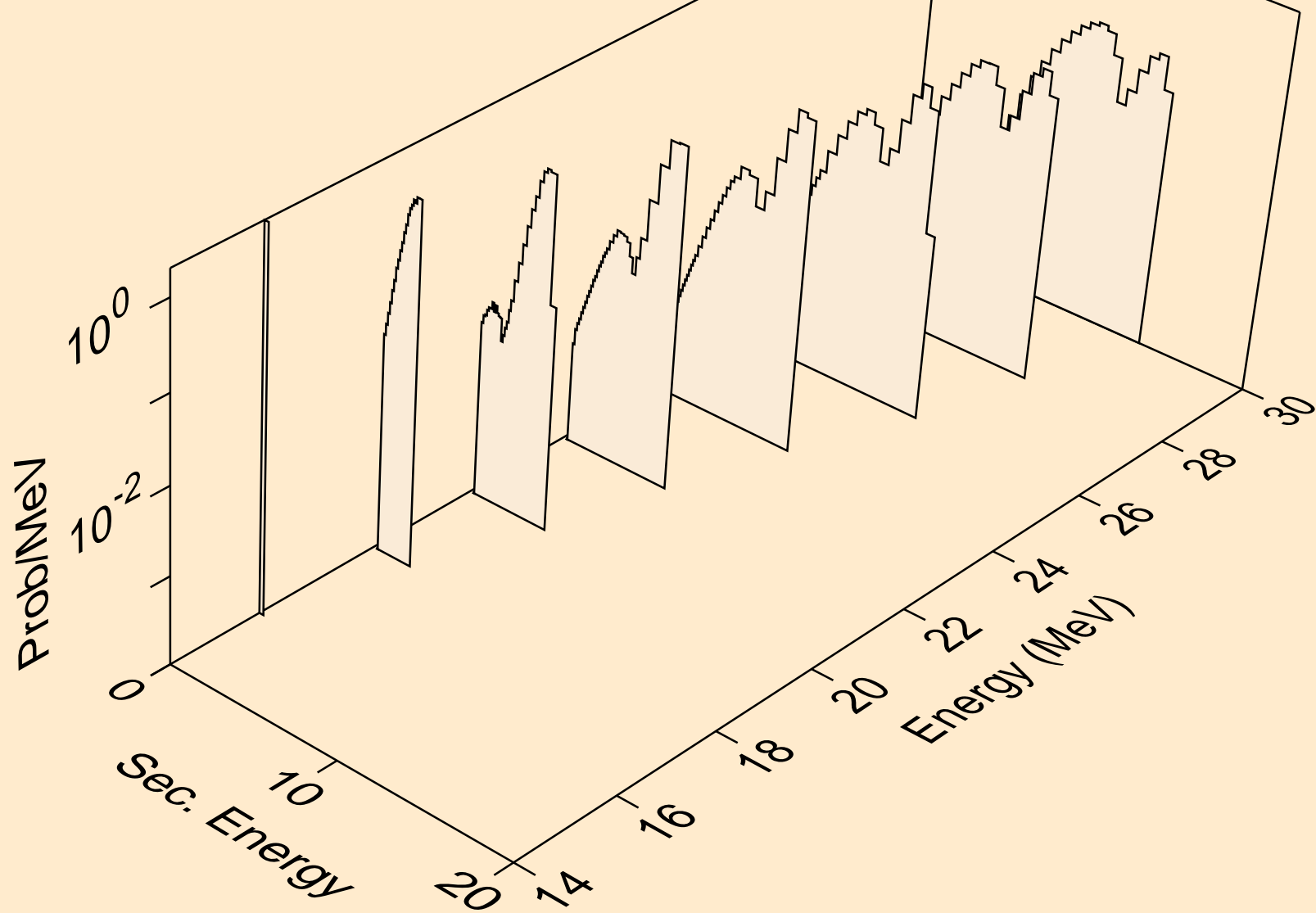
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



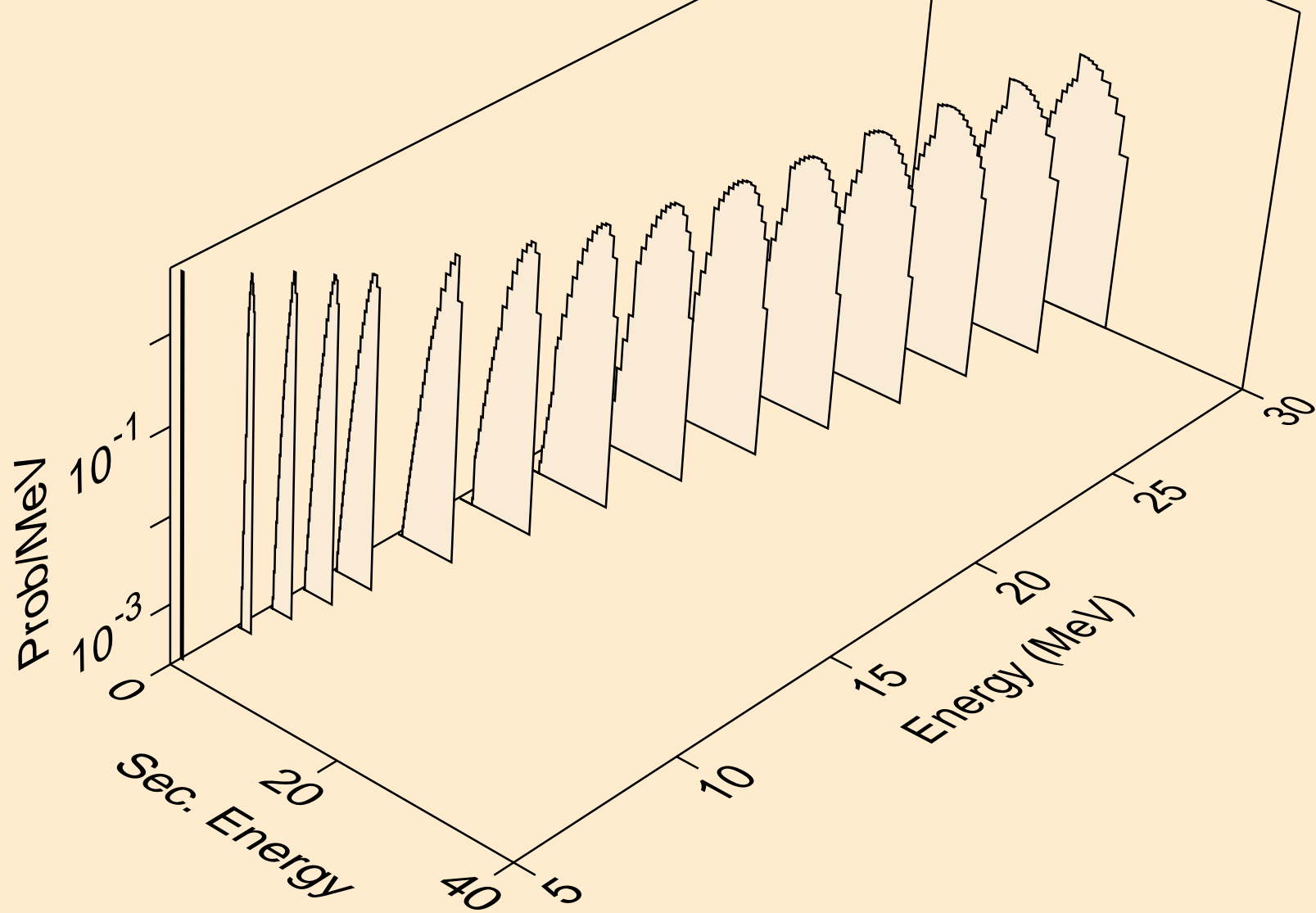
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



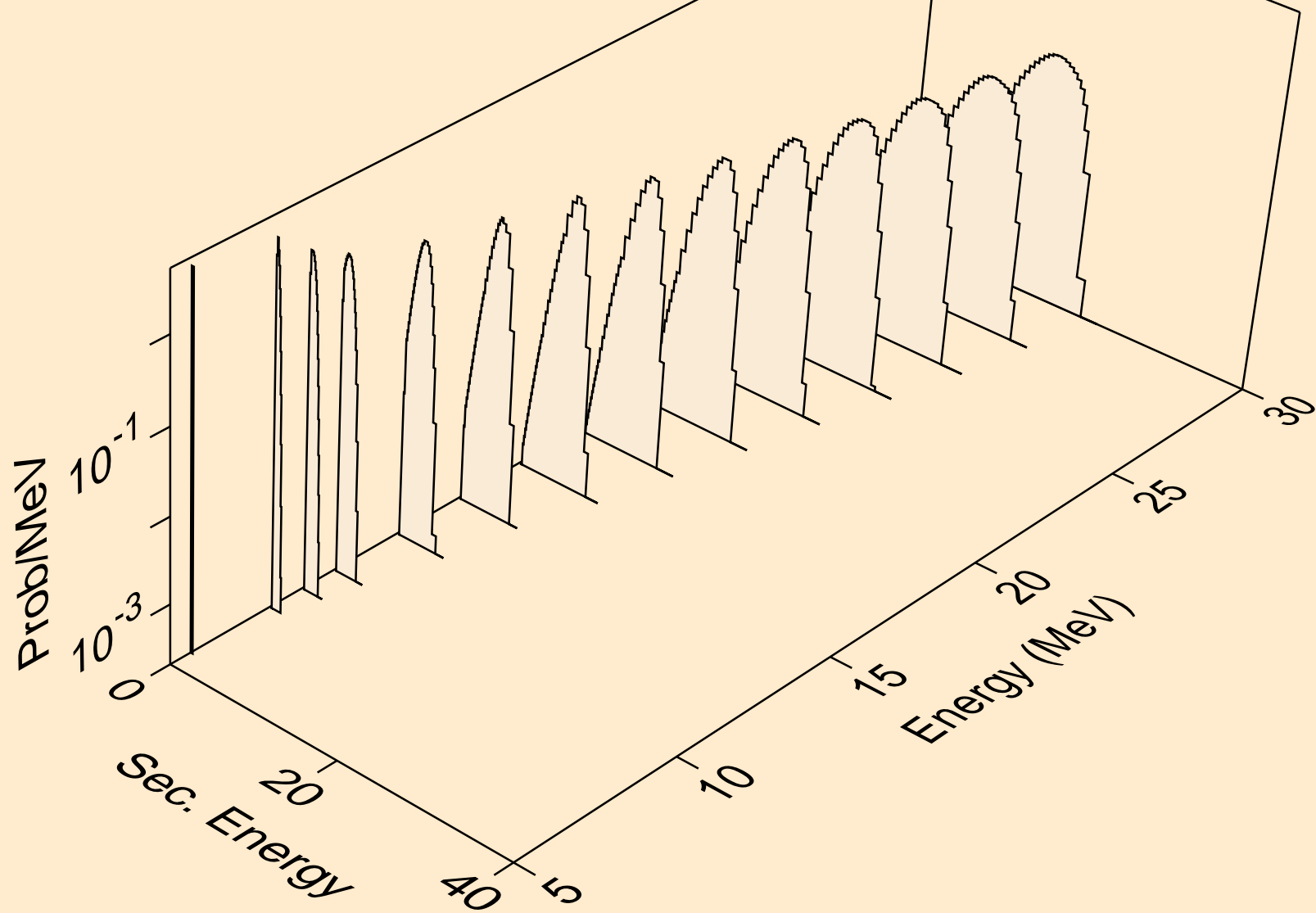
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

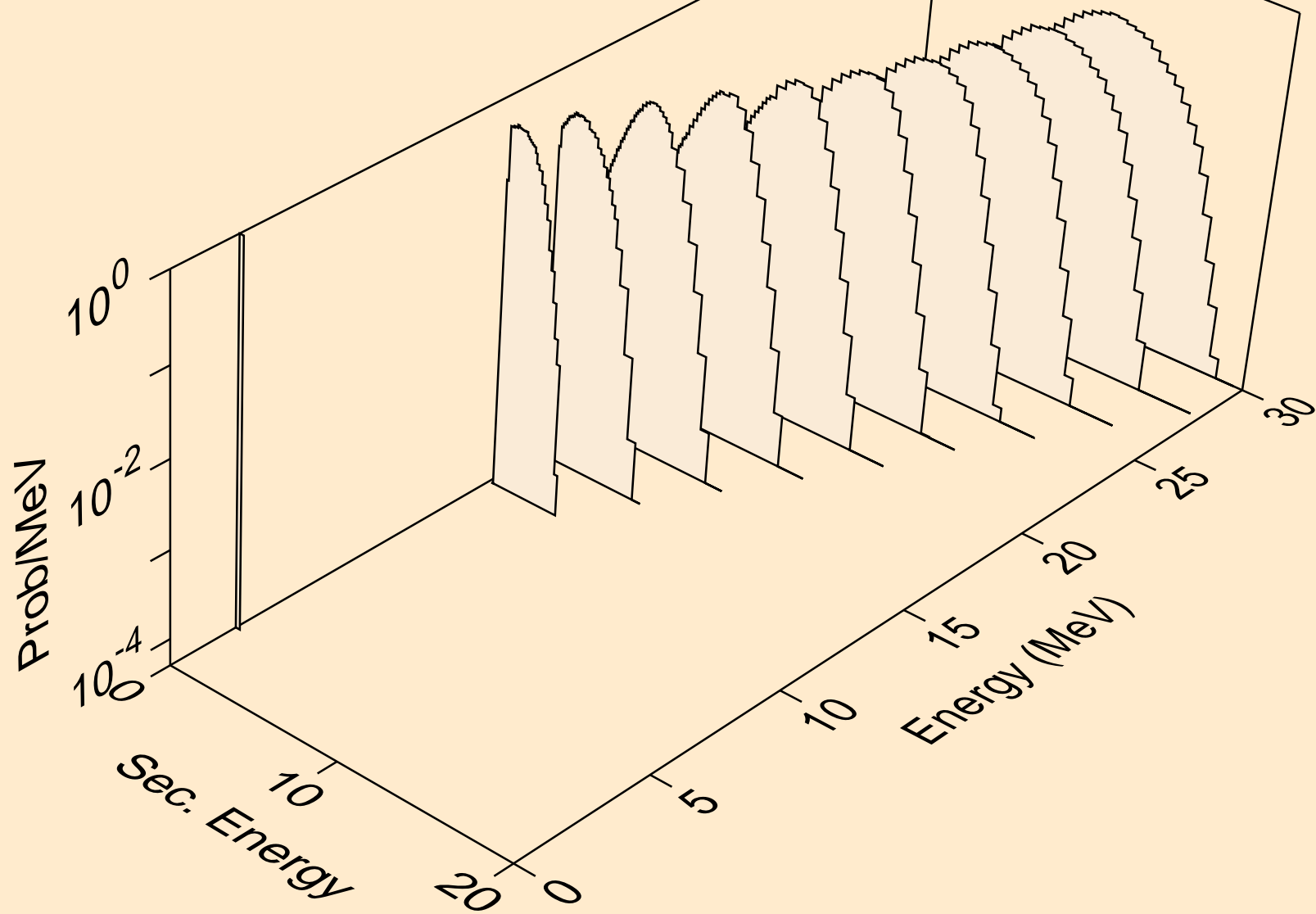


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

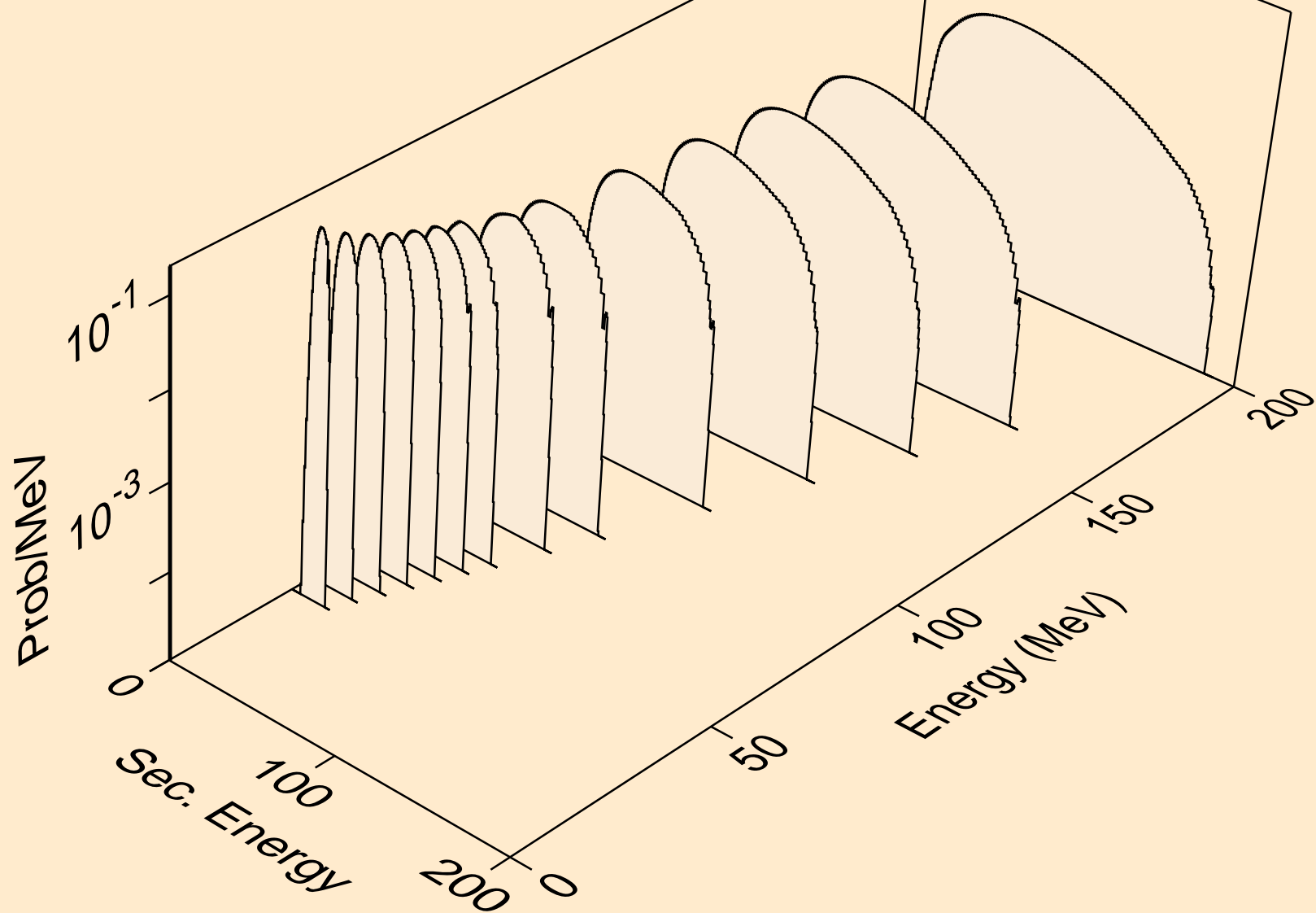




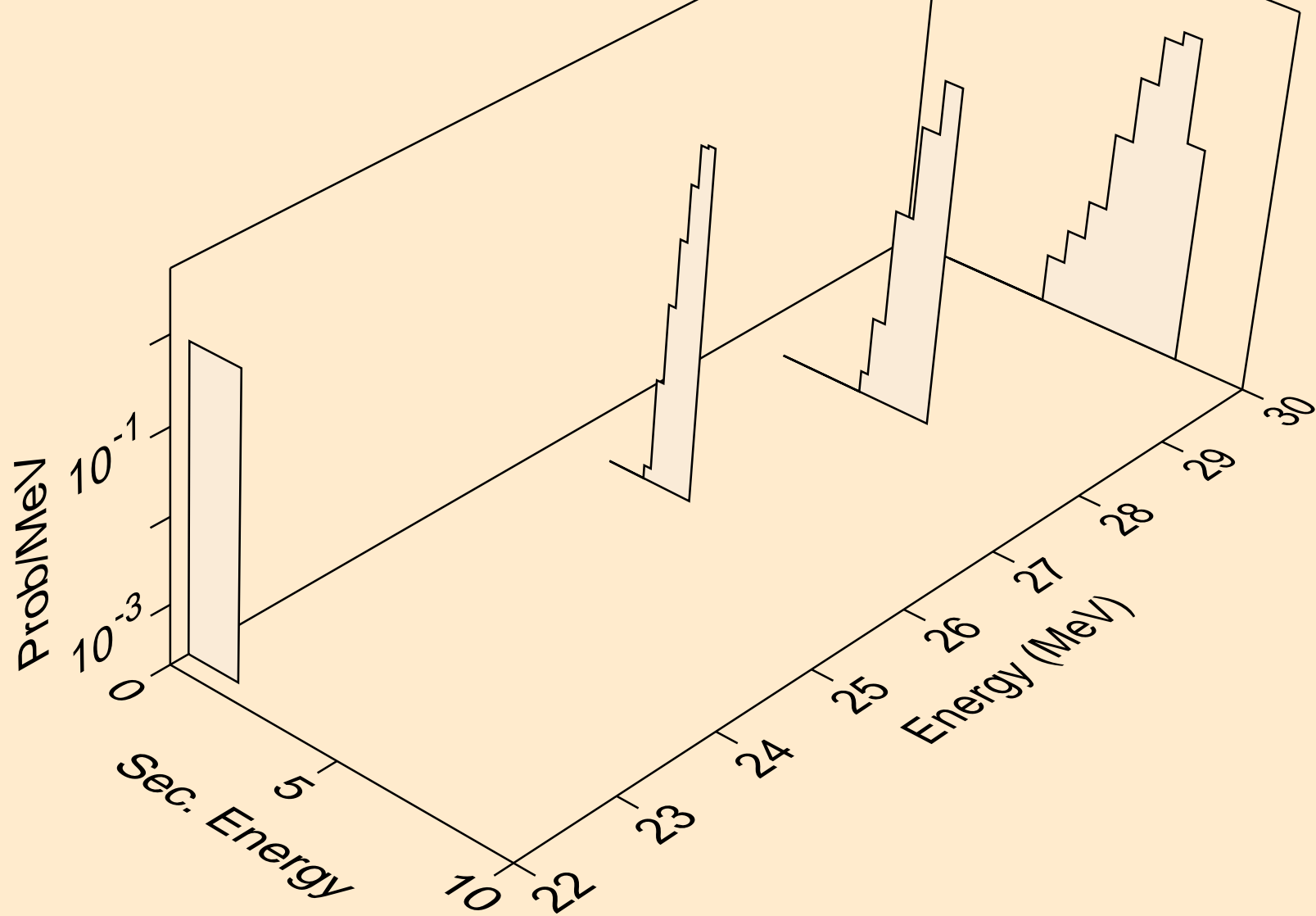
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



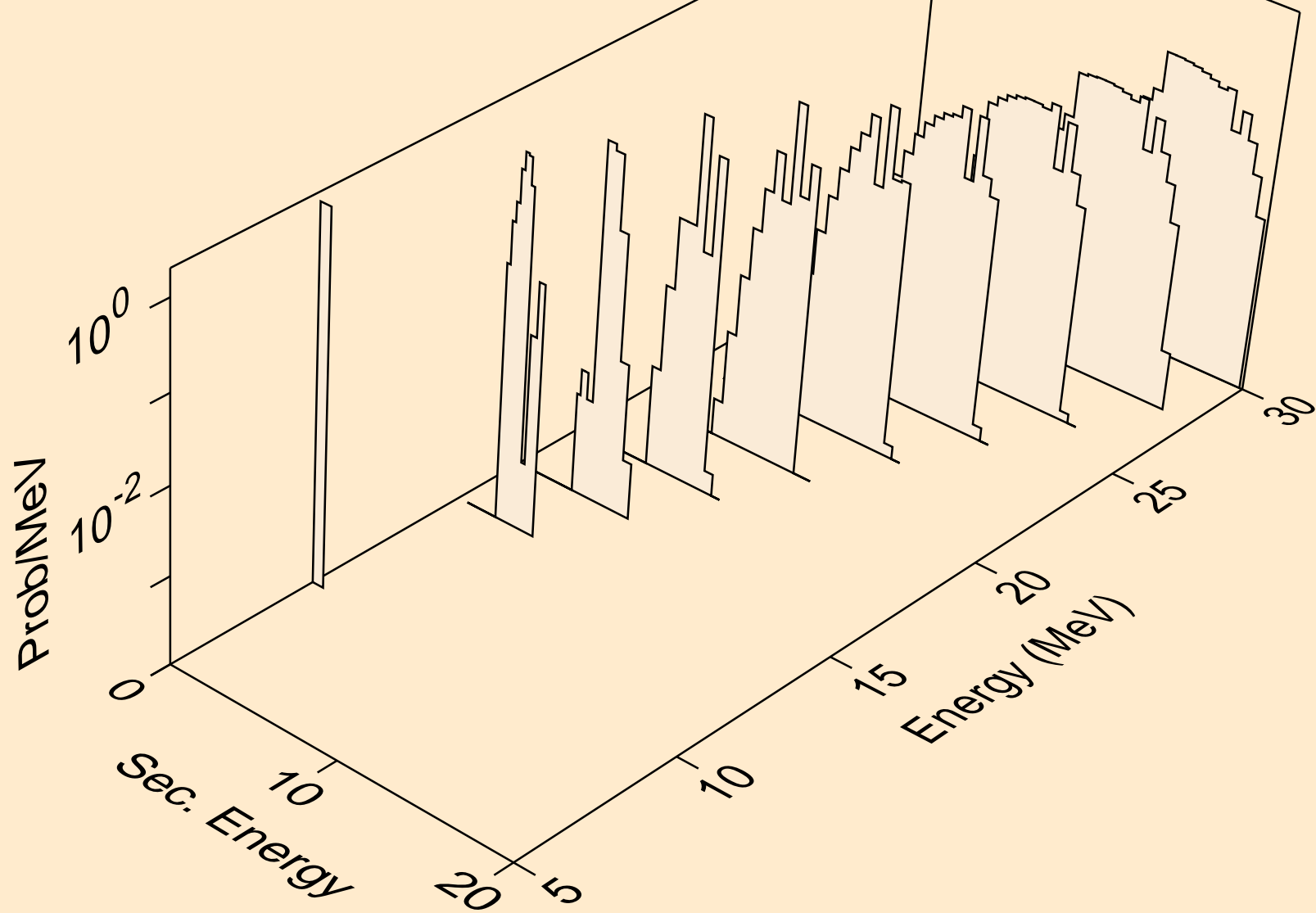
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



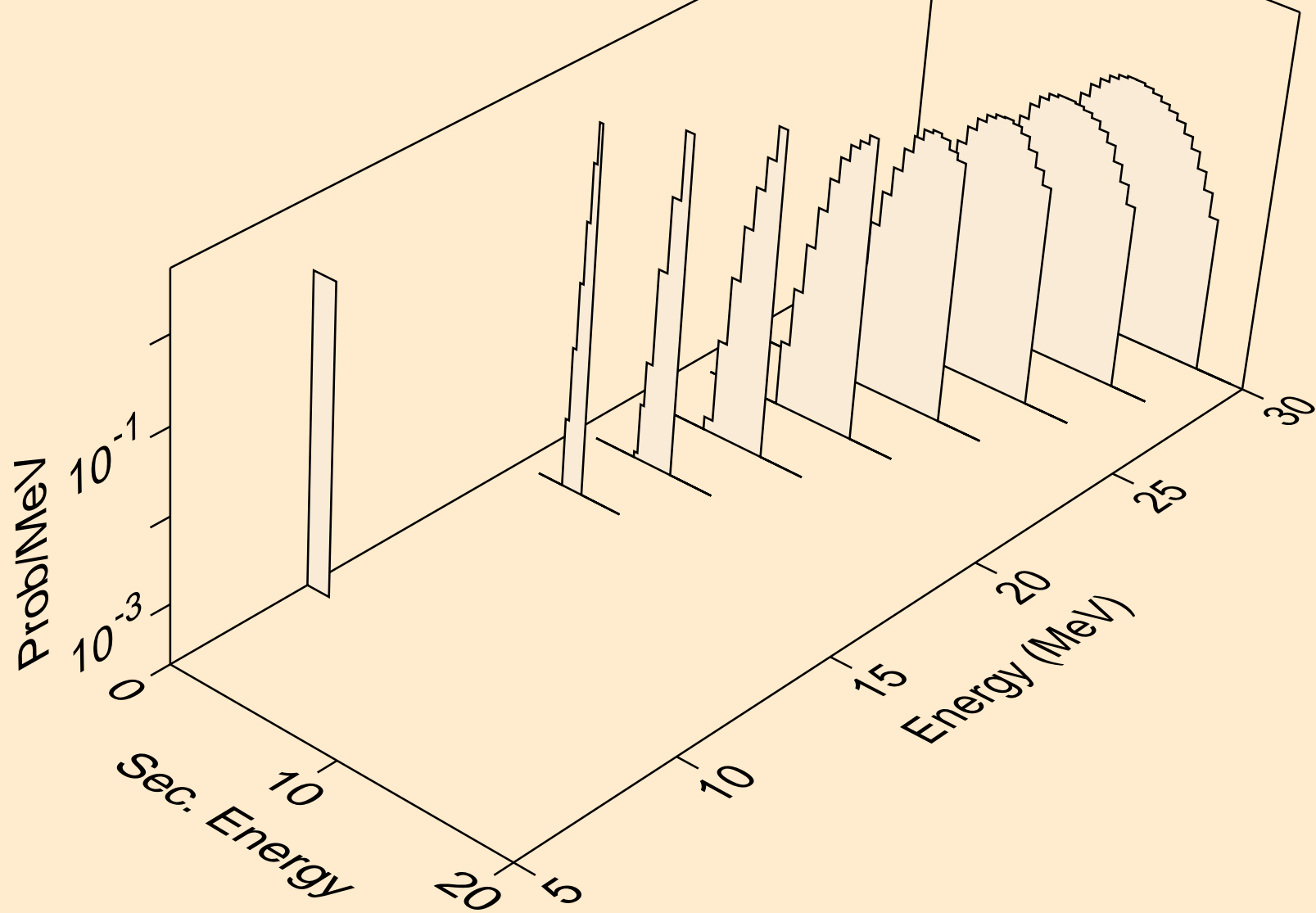
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



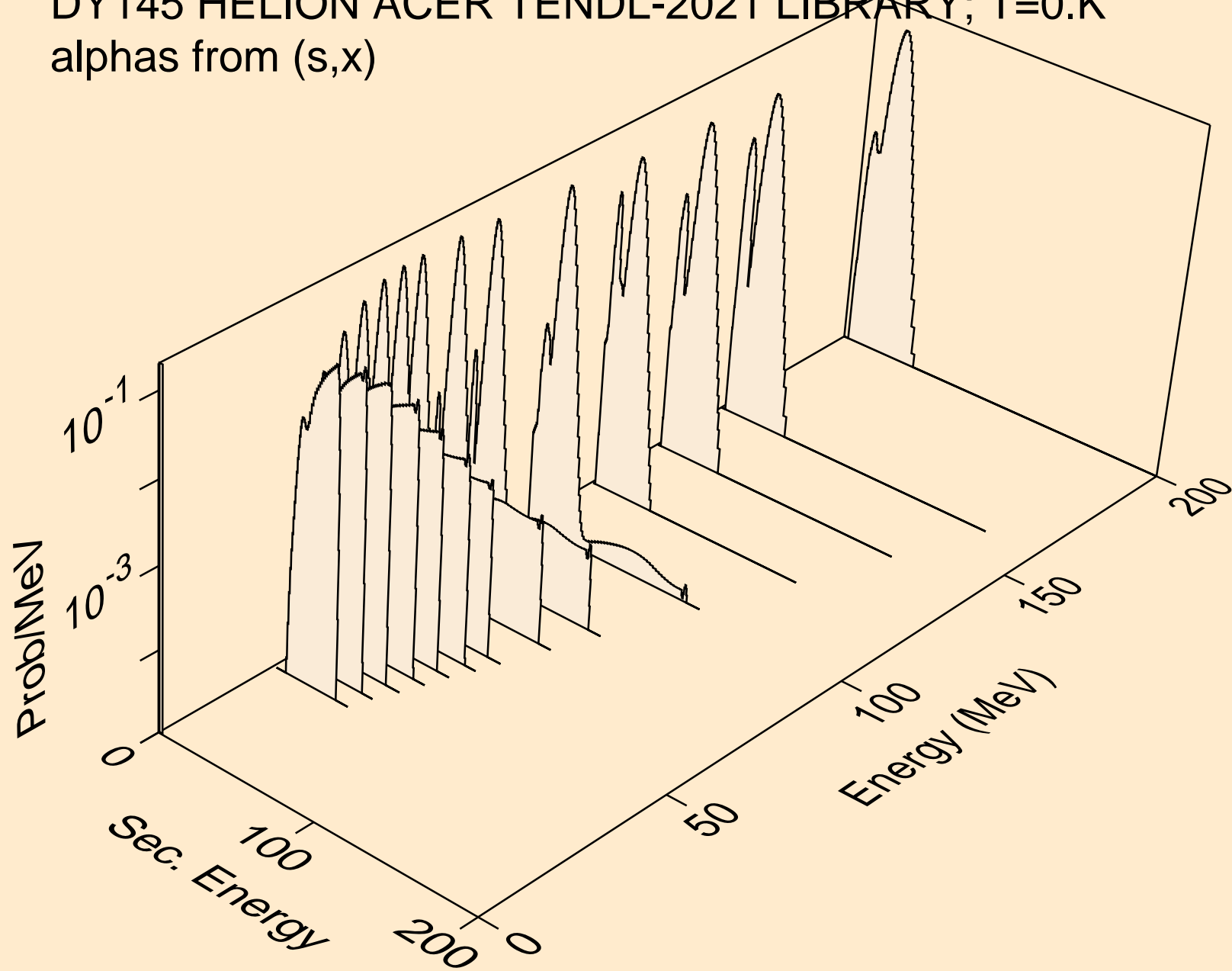
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tritons from (s,t)



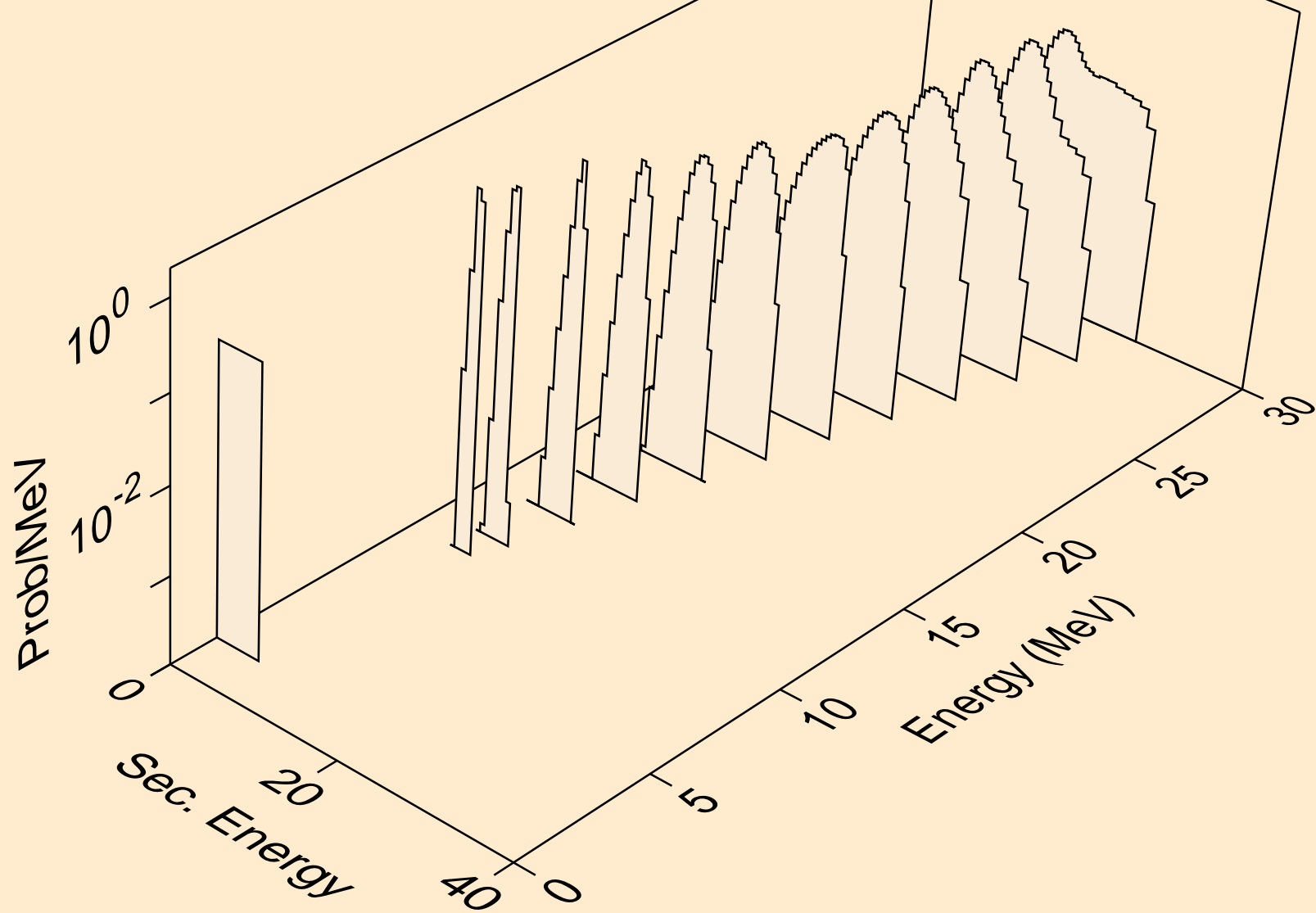
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tritons from (s,pt)



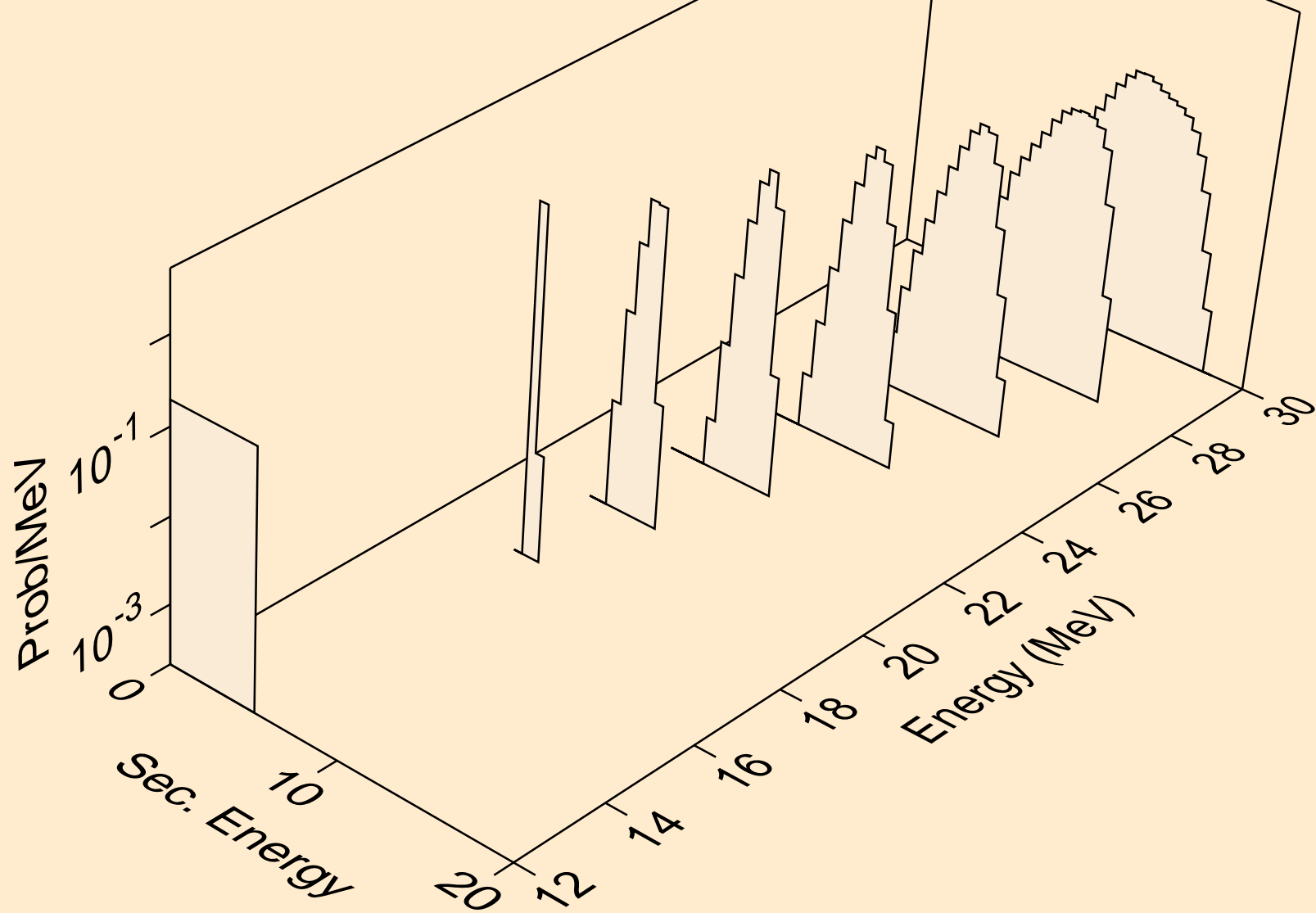
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

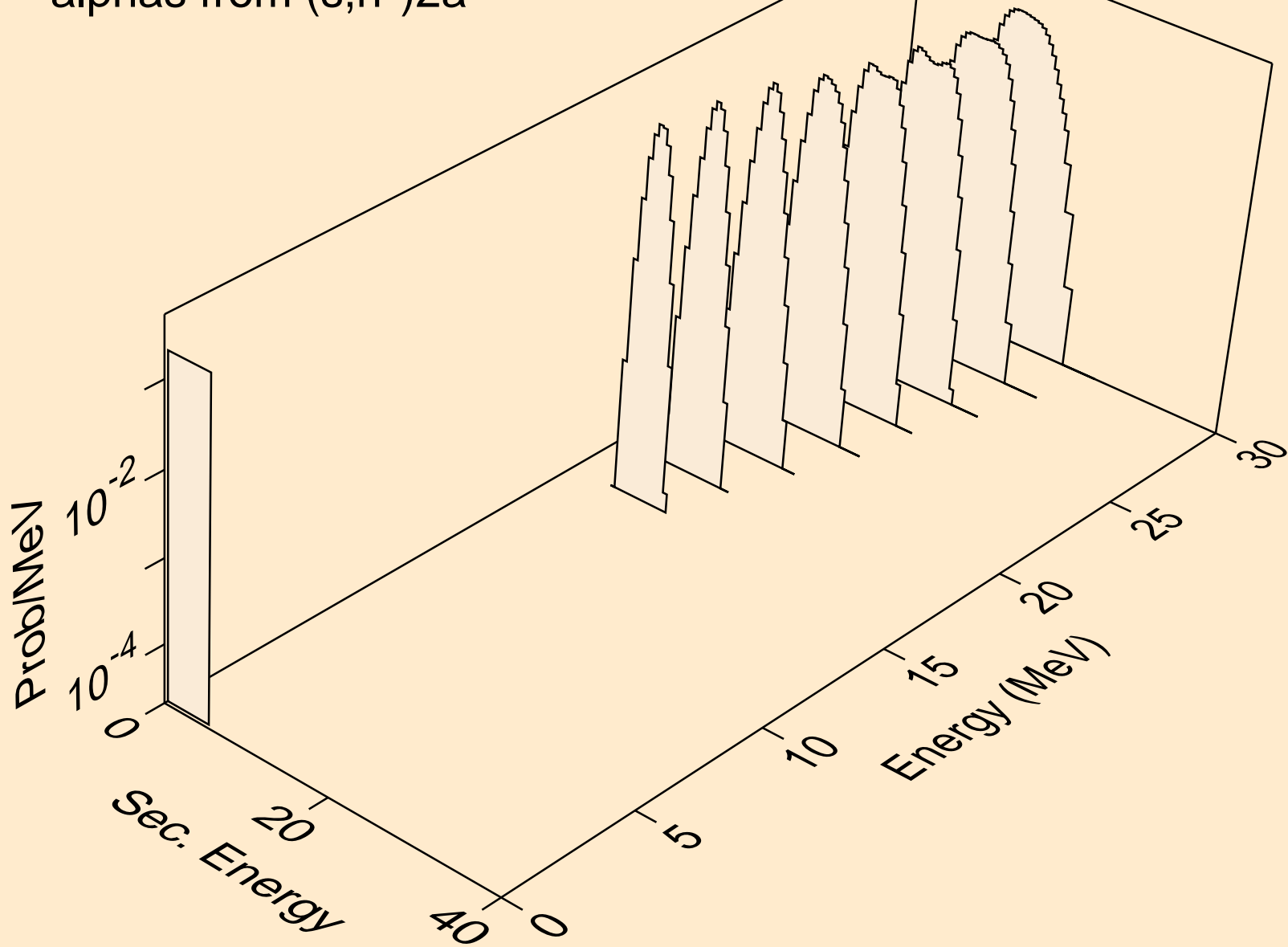


DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

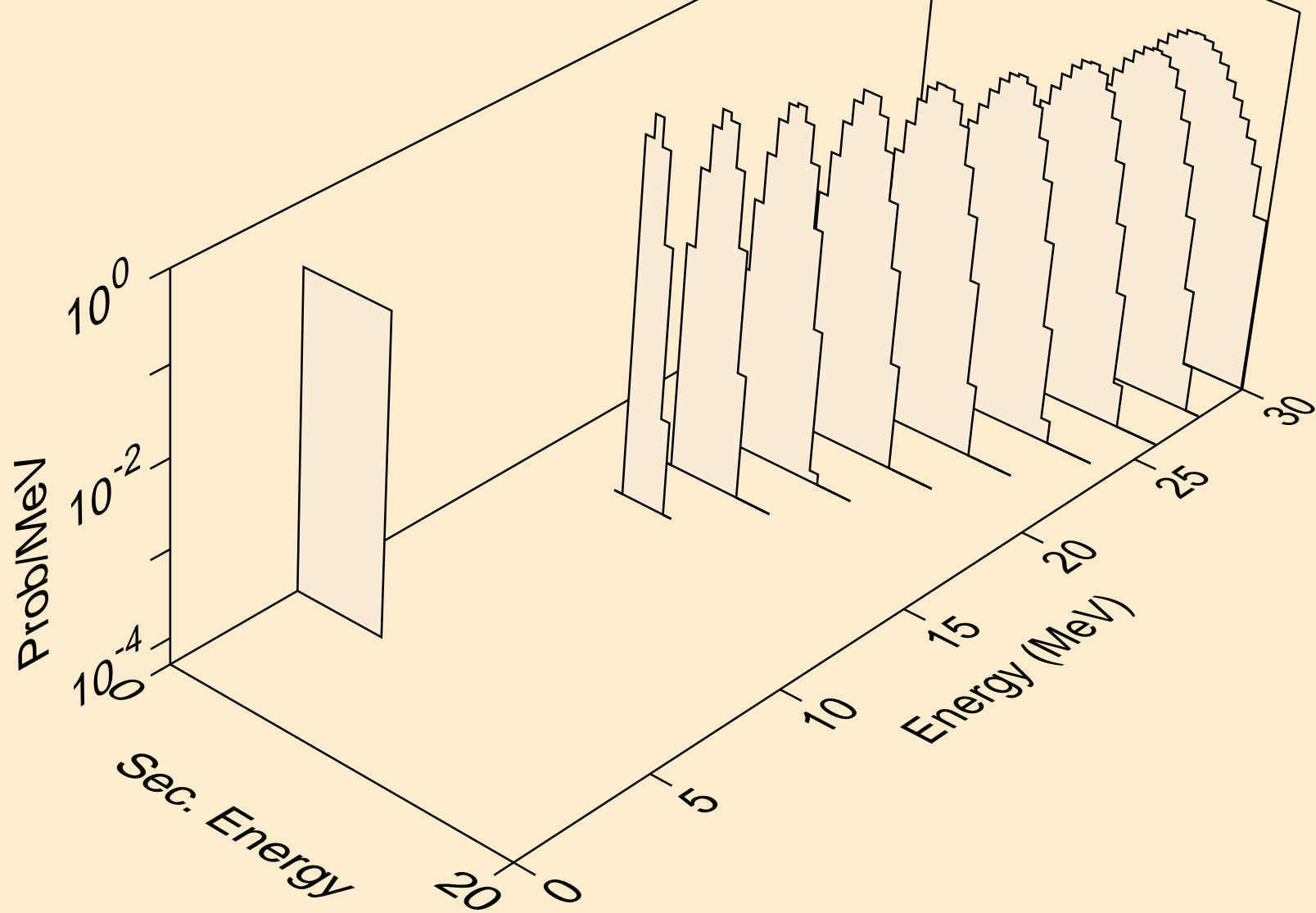




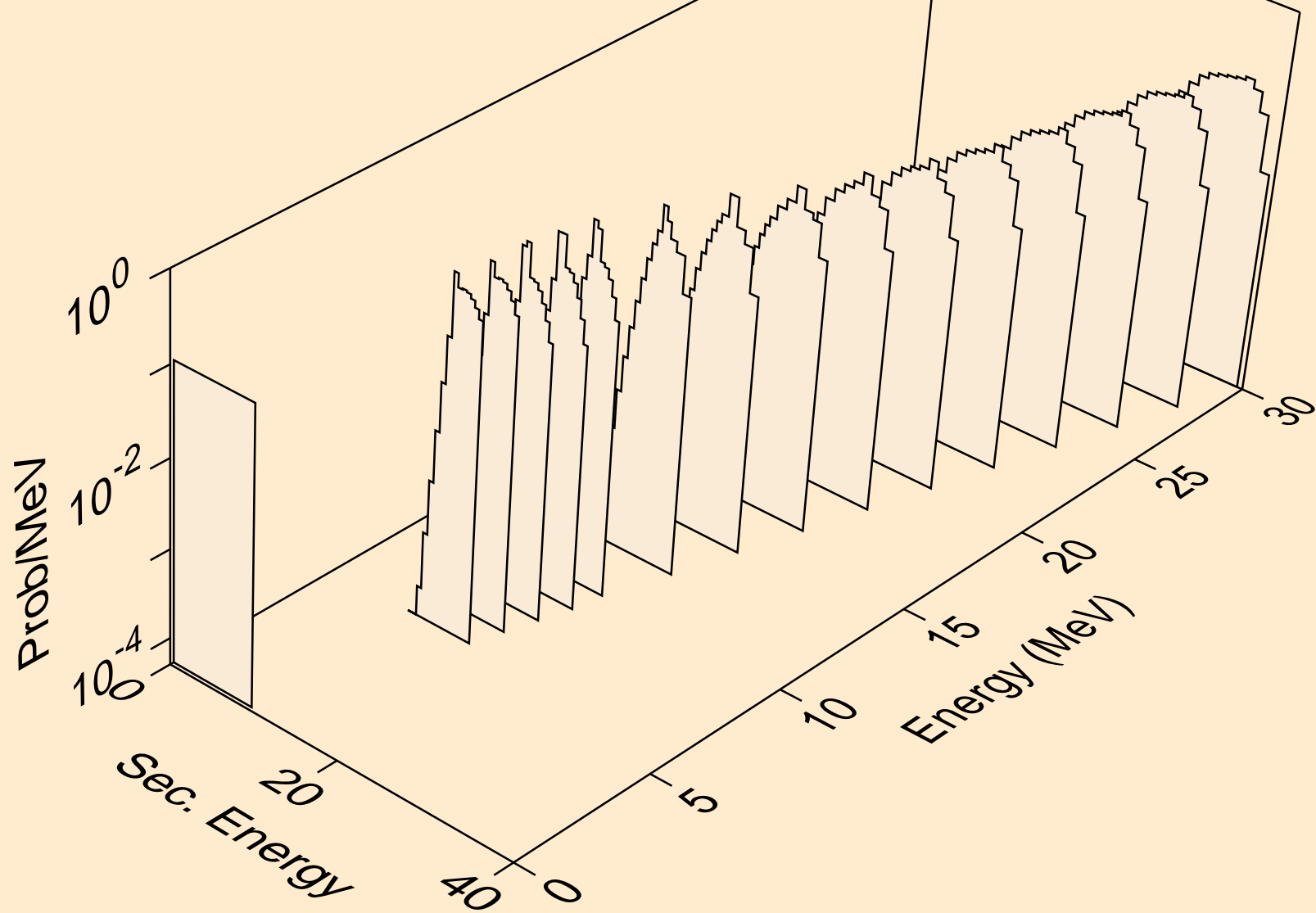
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



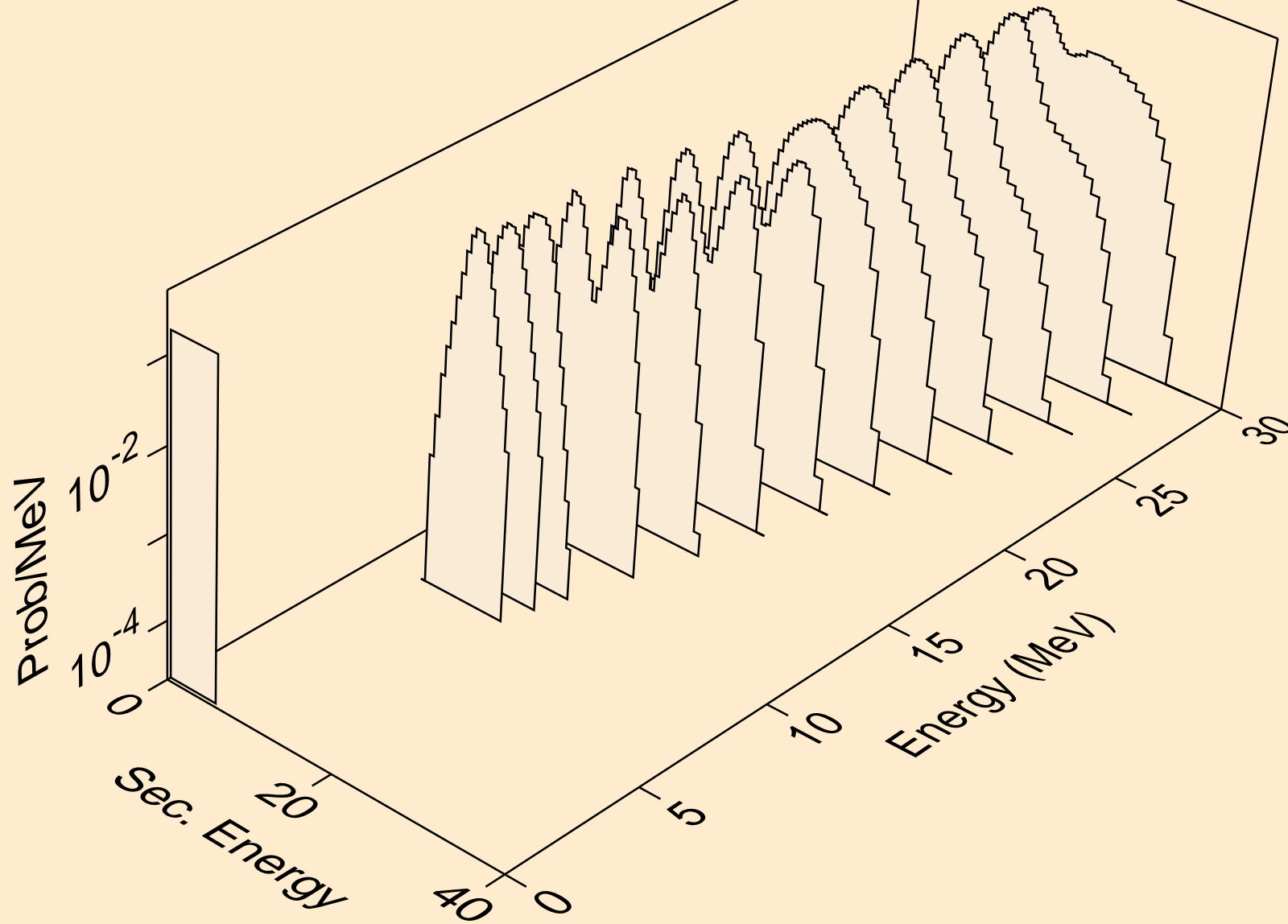
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



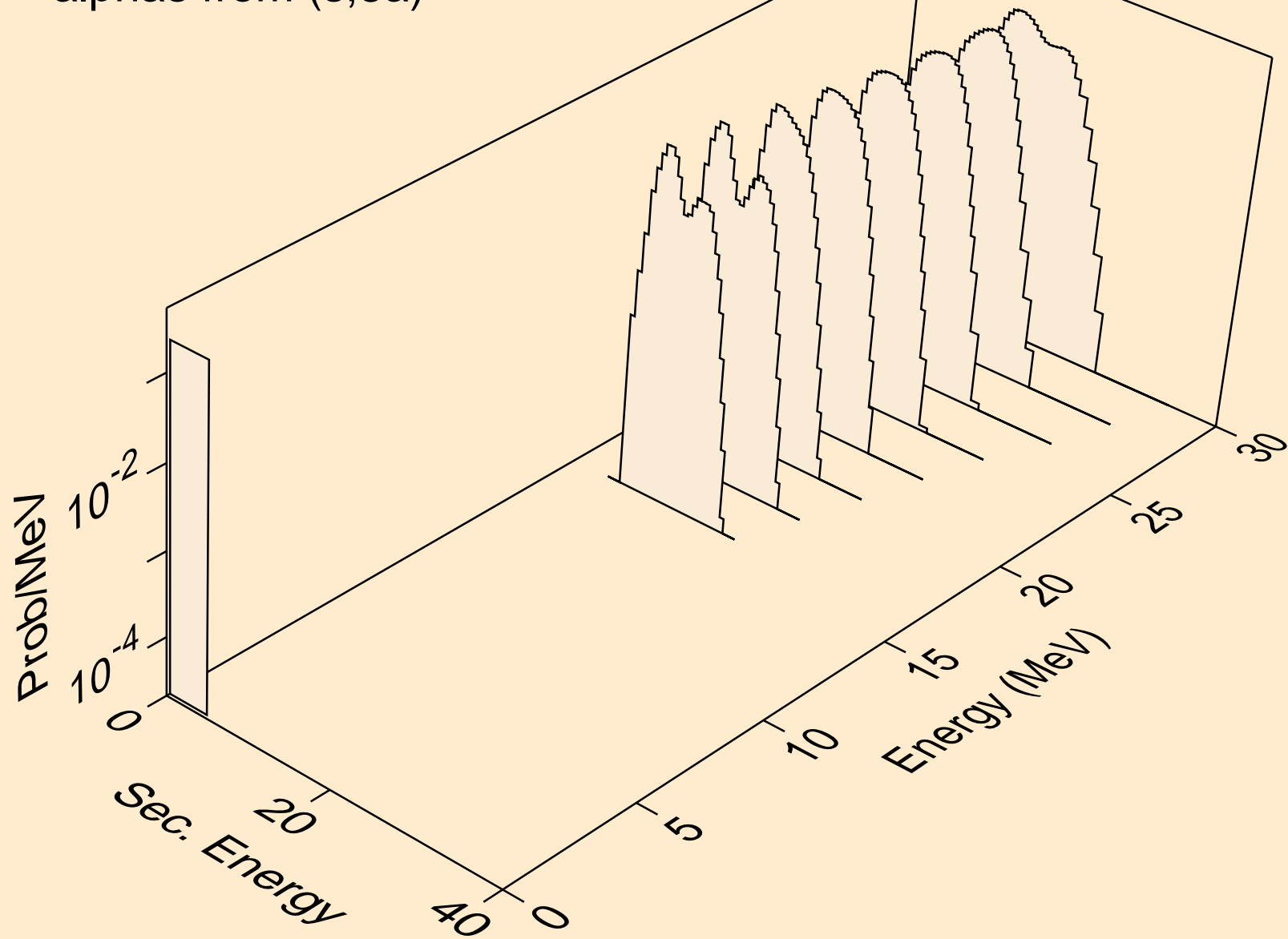
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



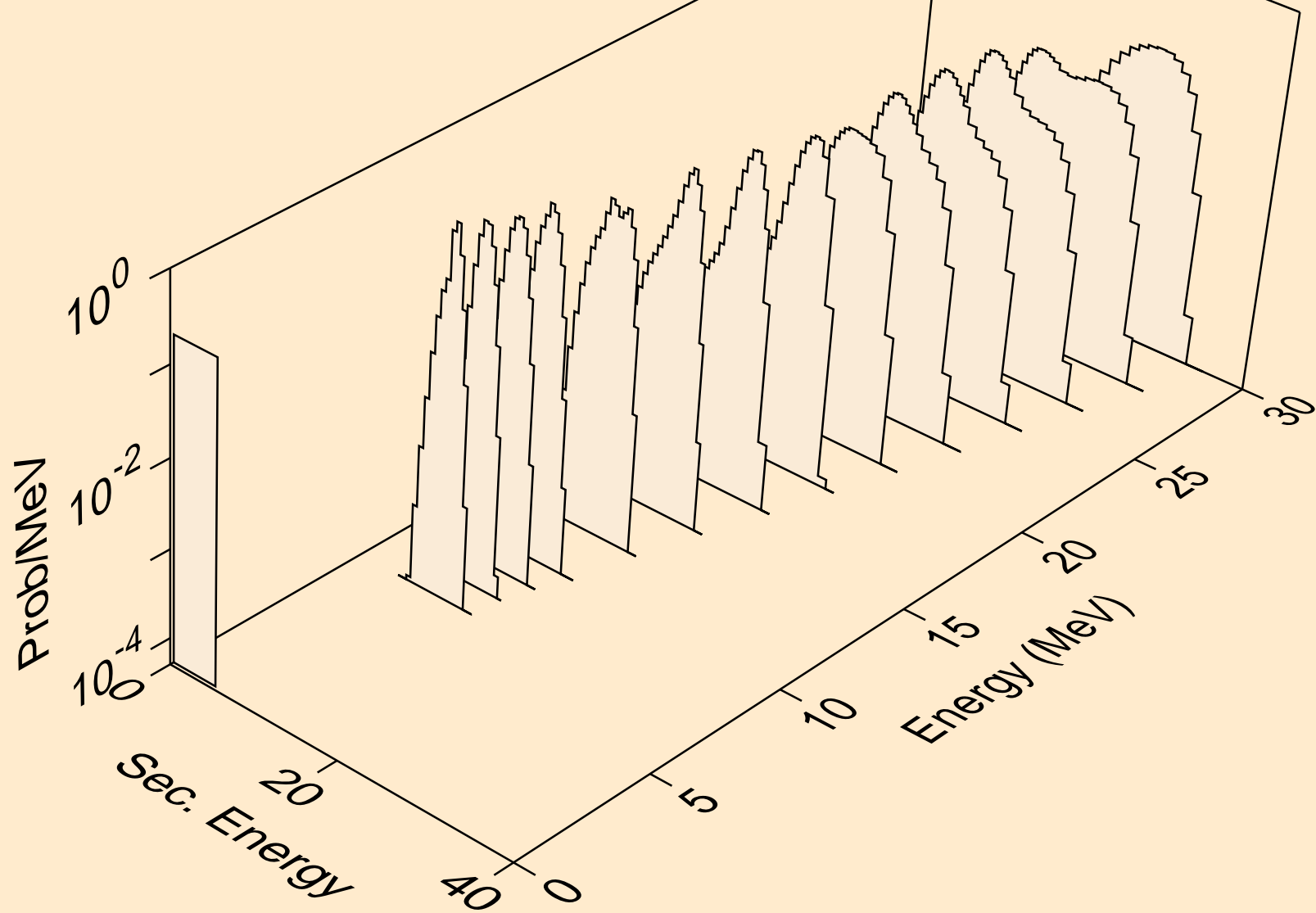
DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



DY145 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

