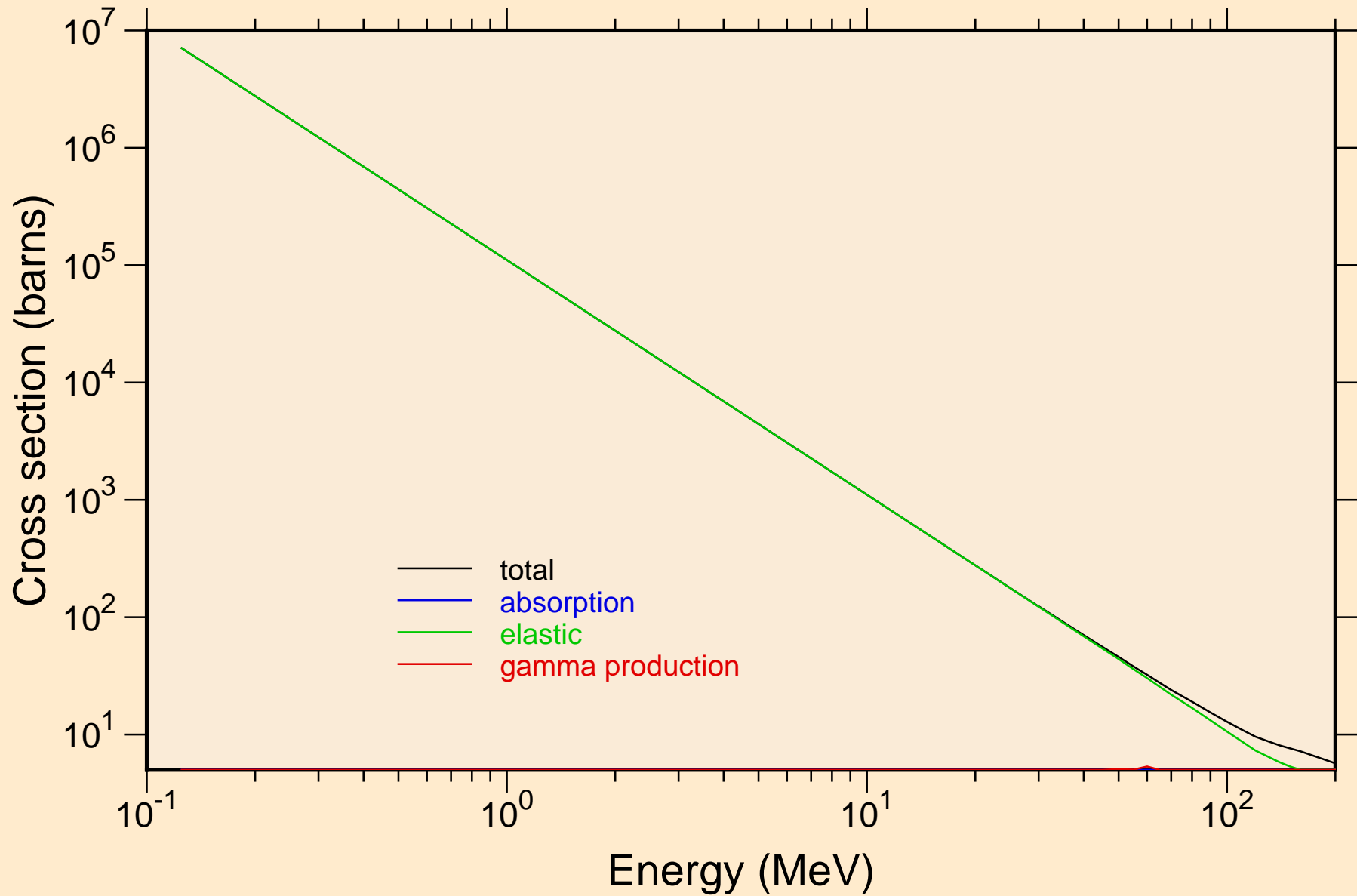
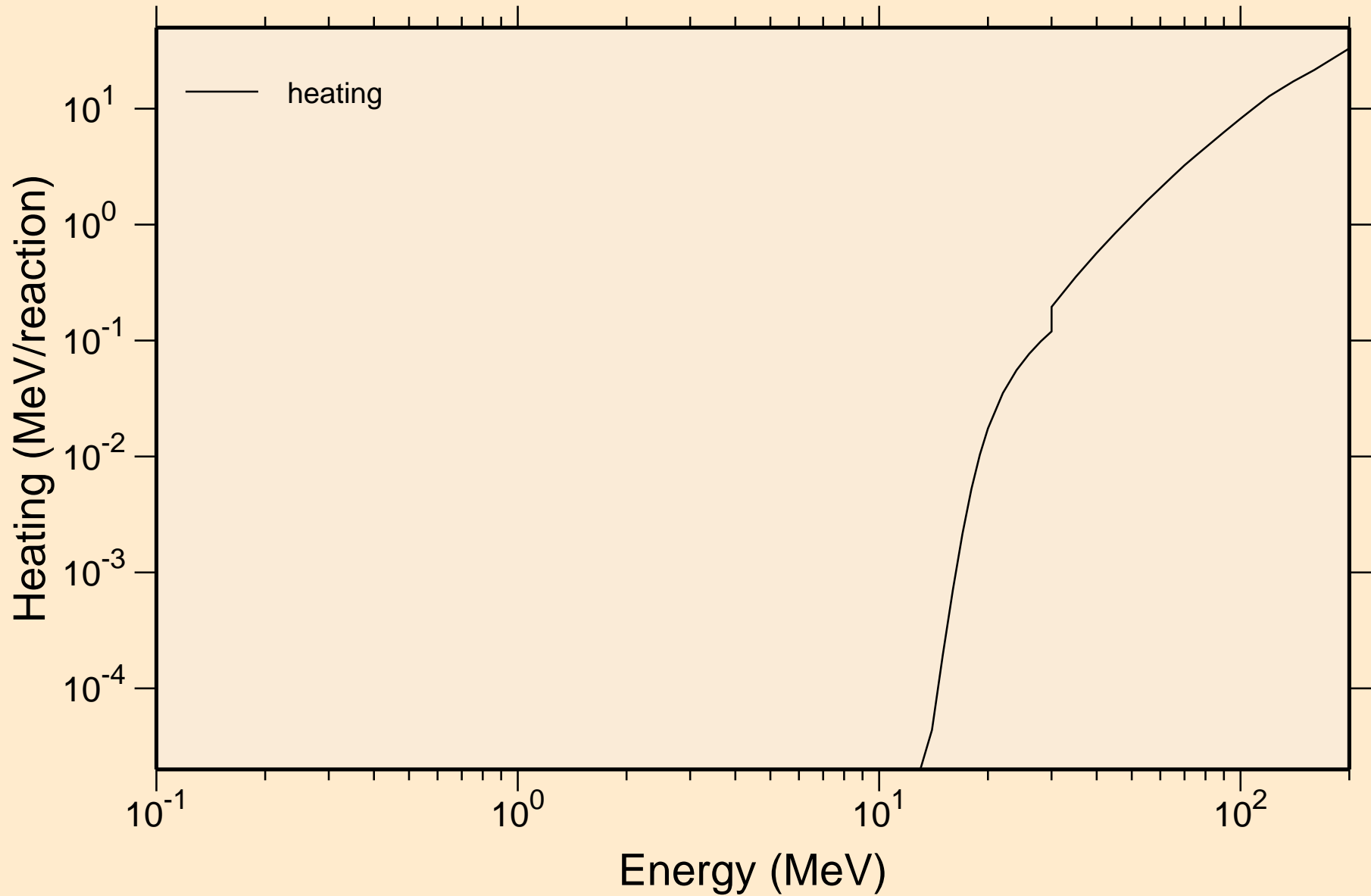


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



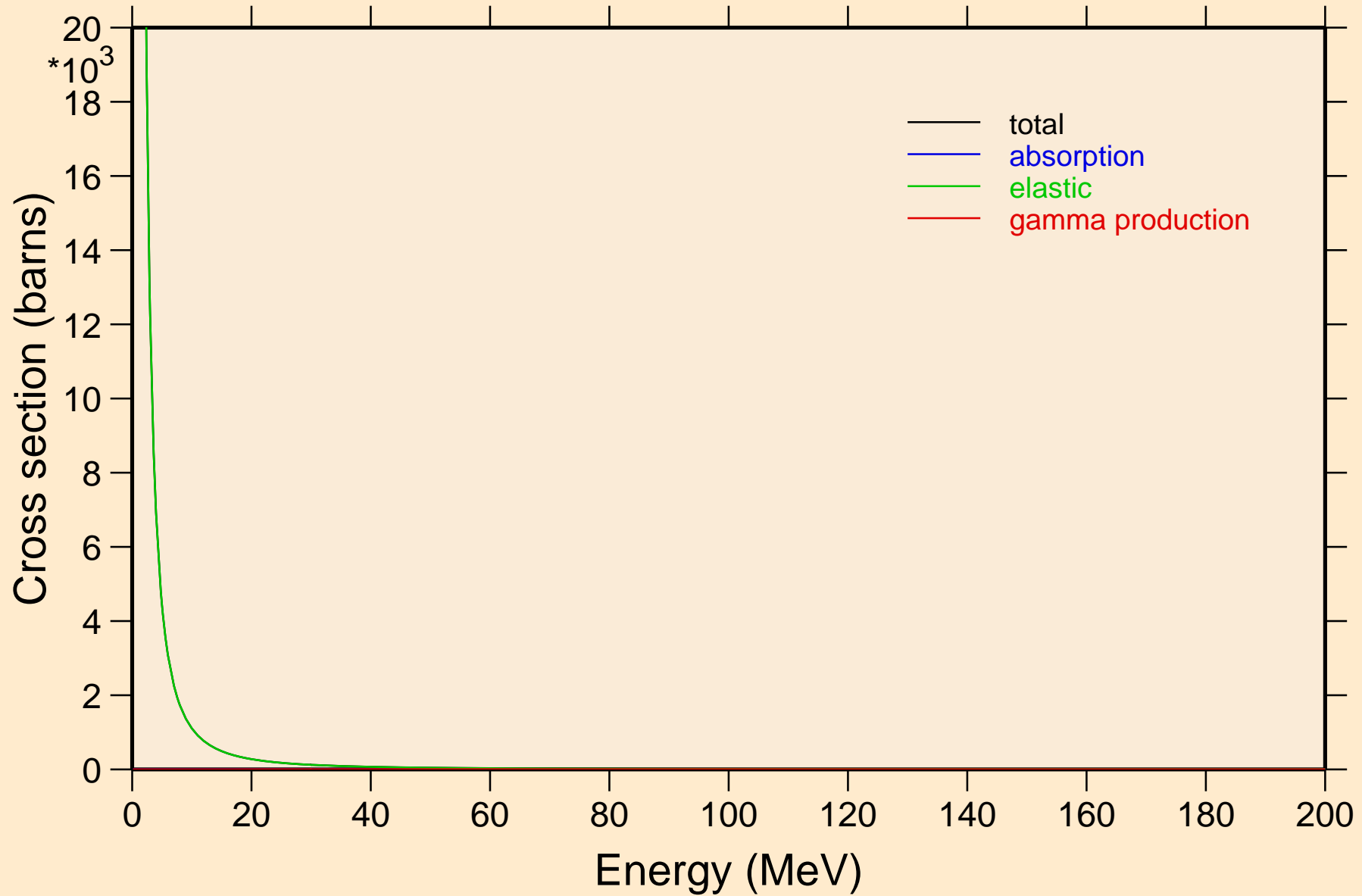
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



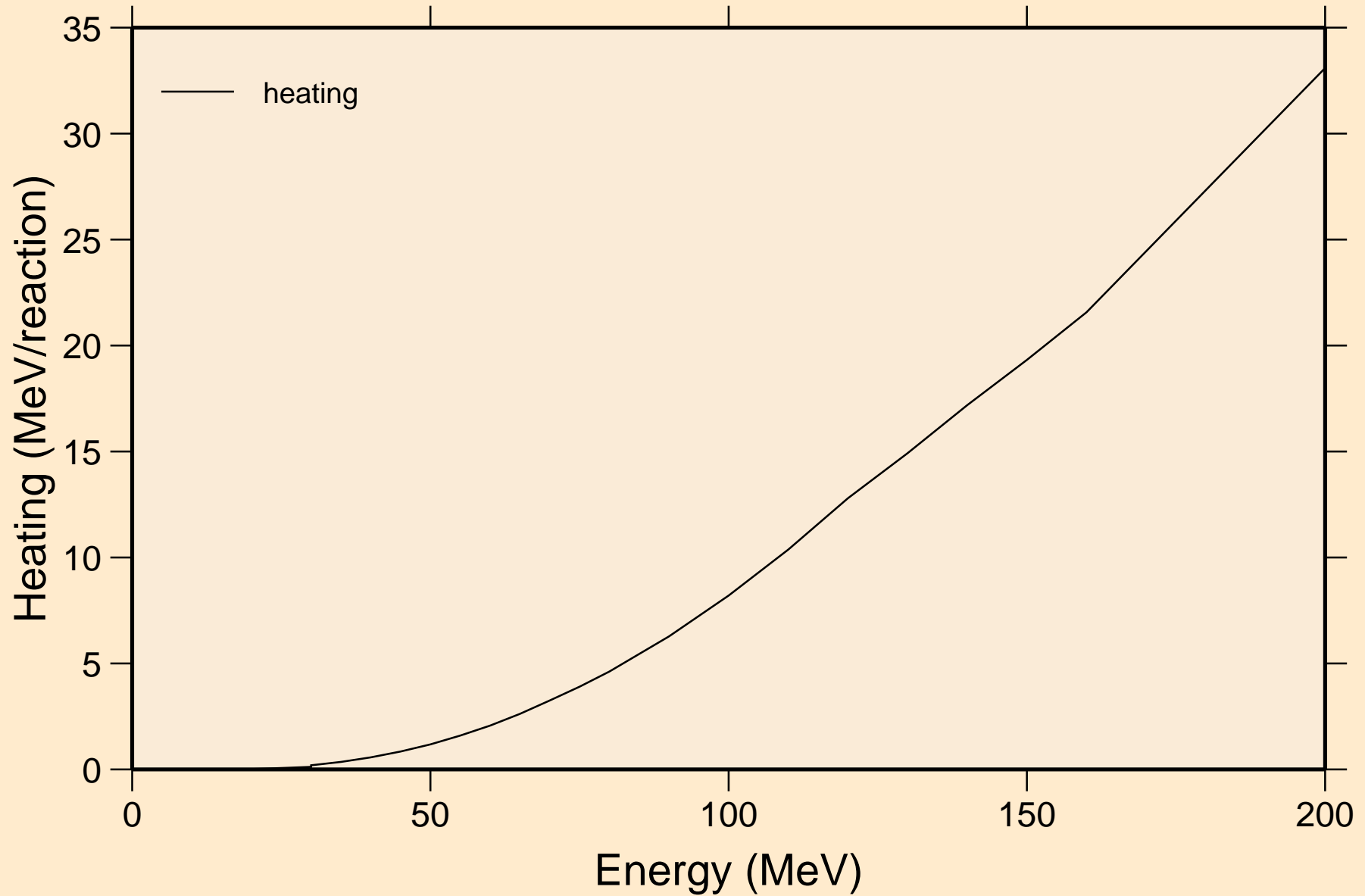
# DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

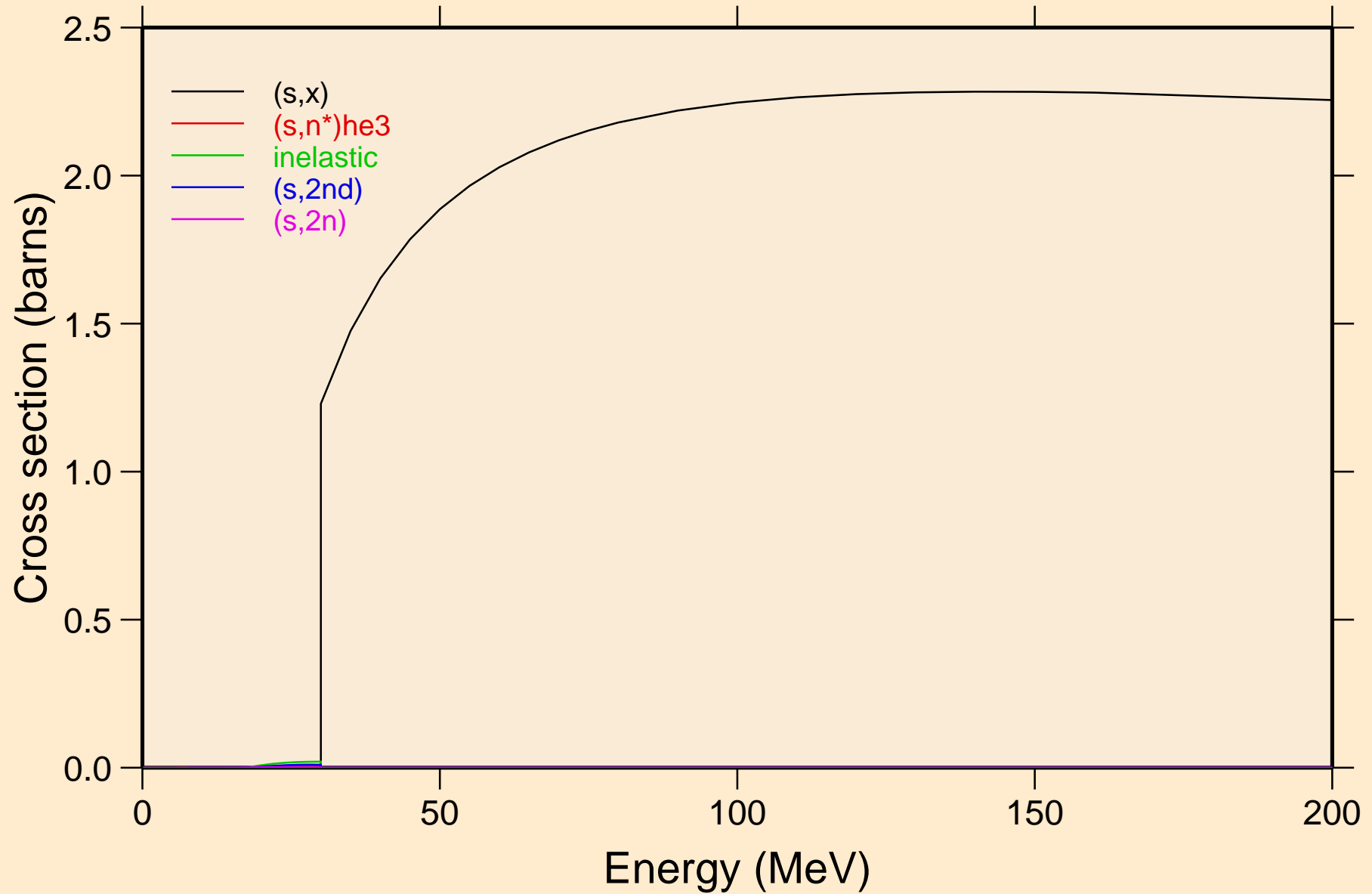


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K

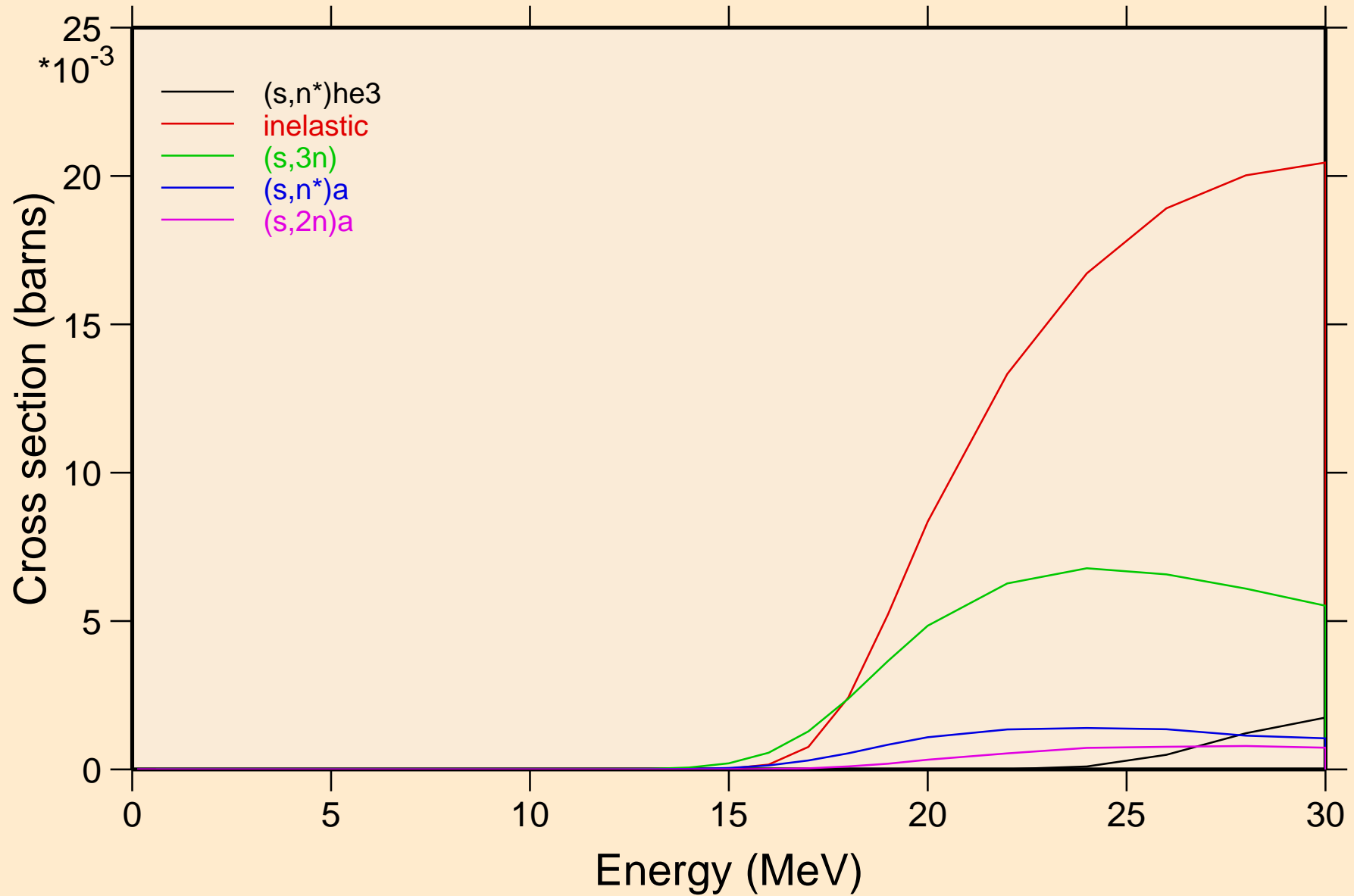
Heating



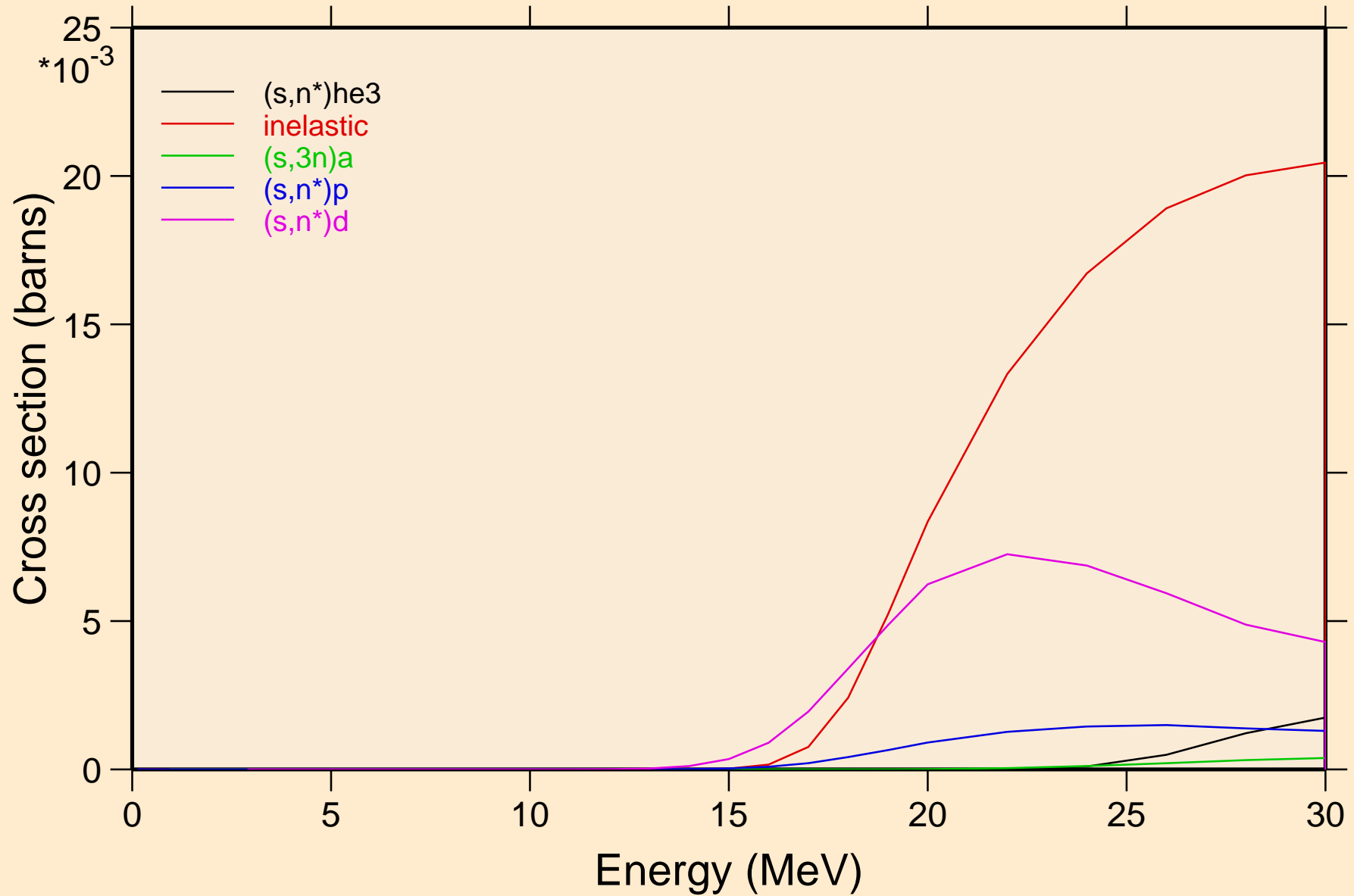
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



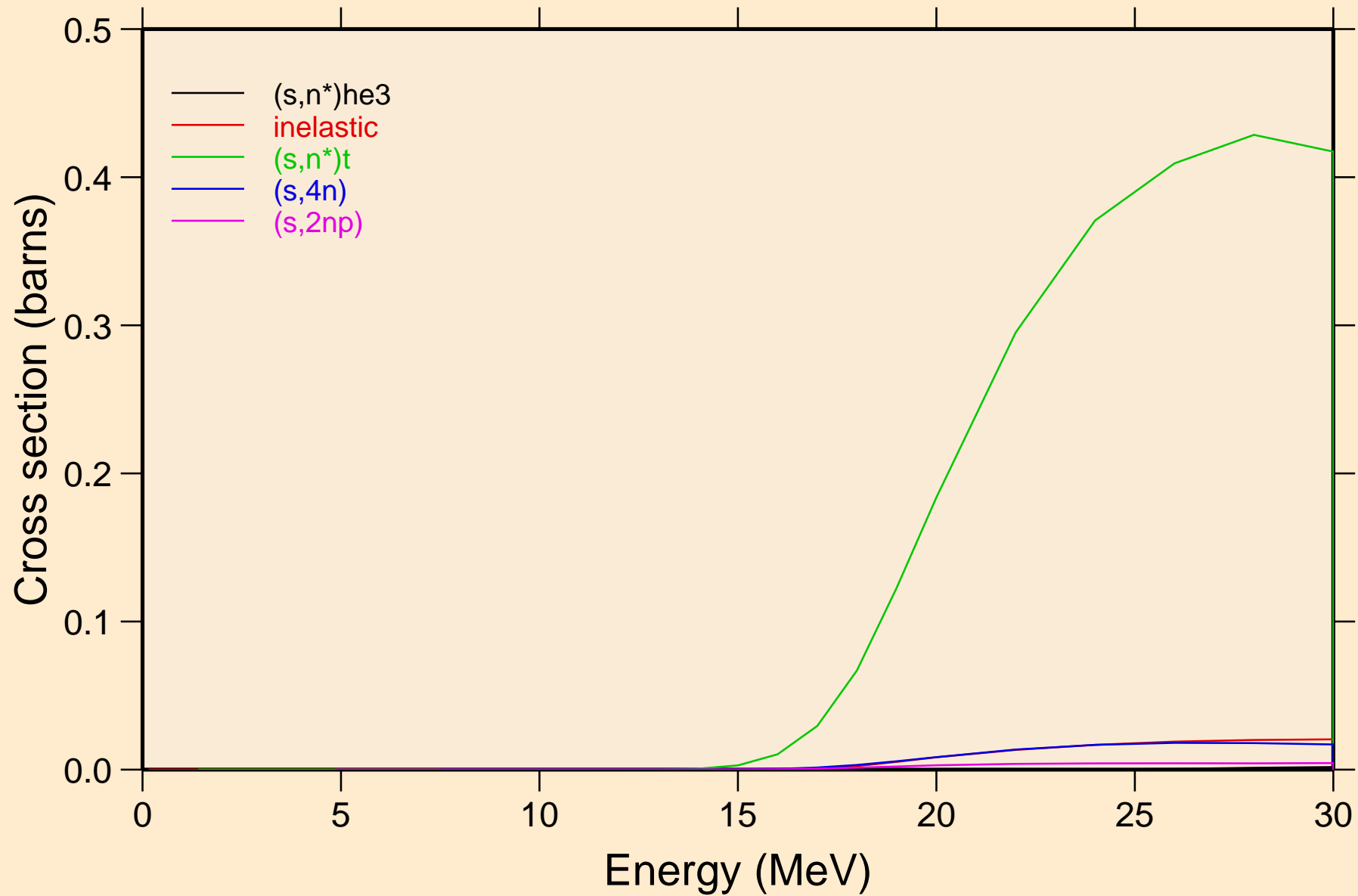
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

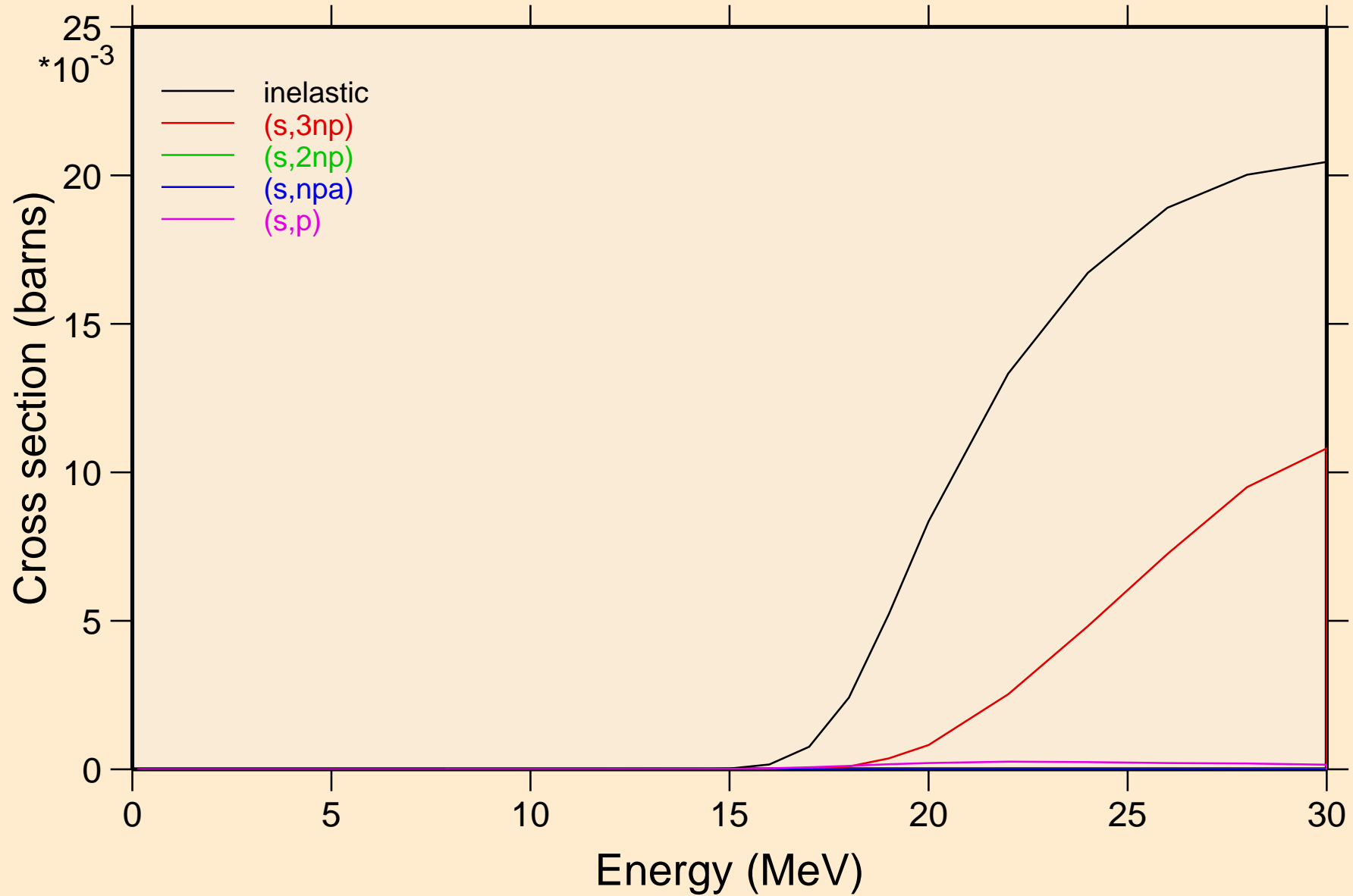


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

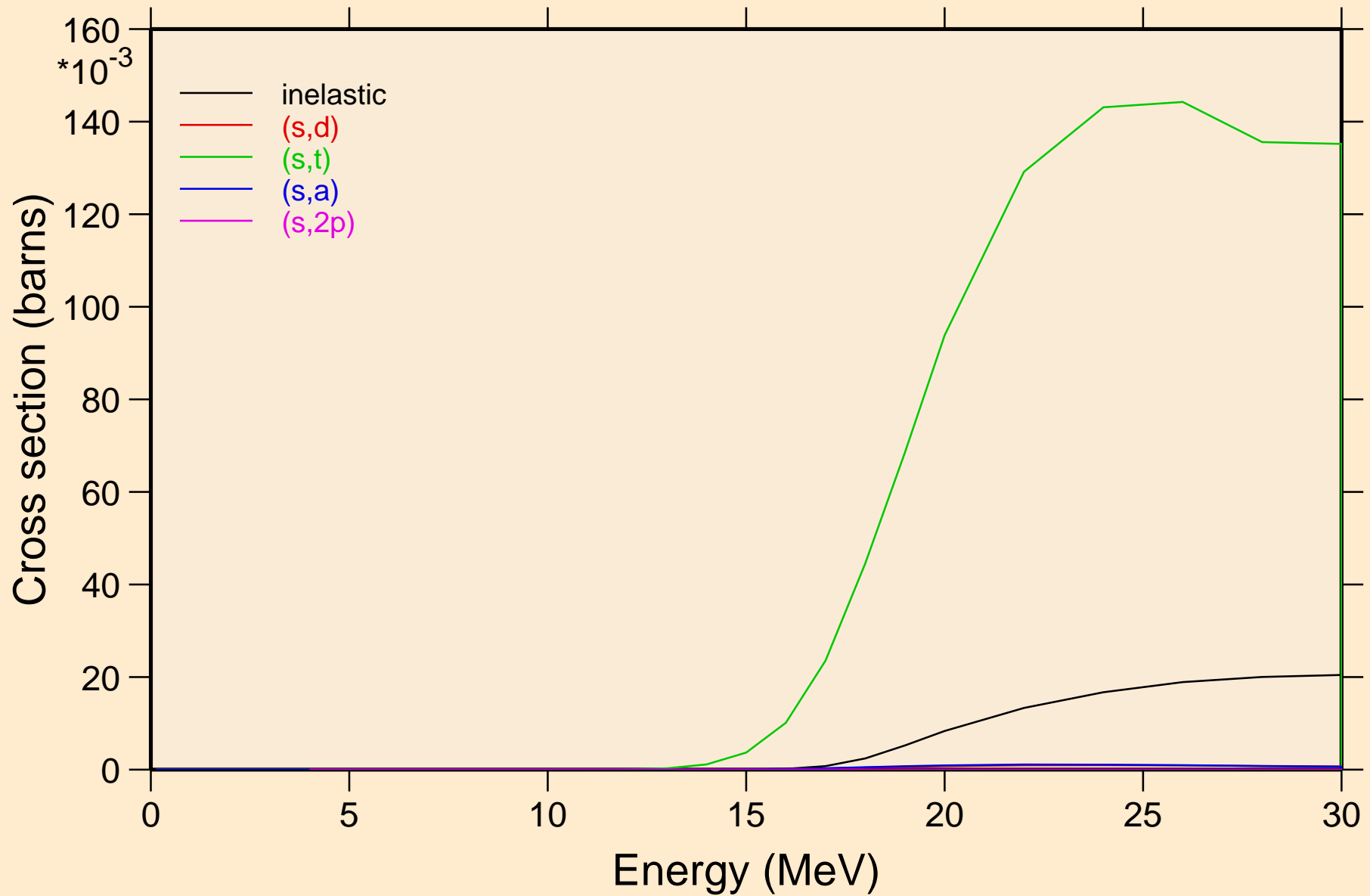




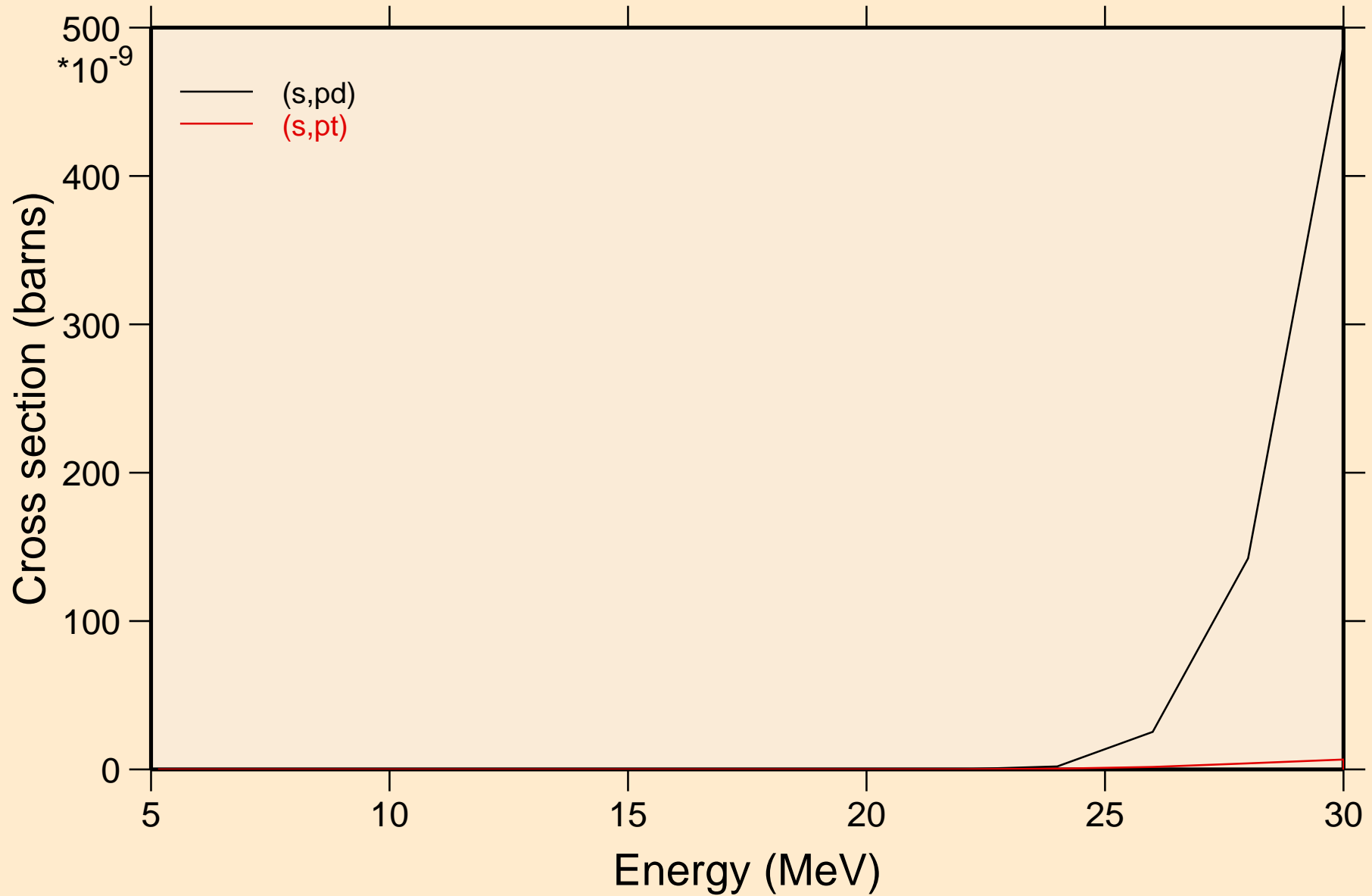
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Threshold reactions



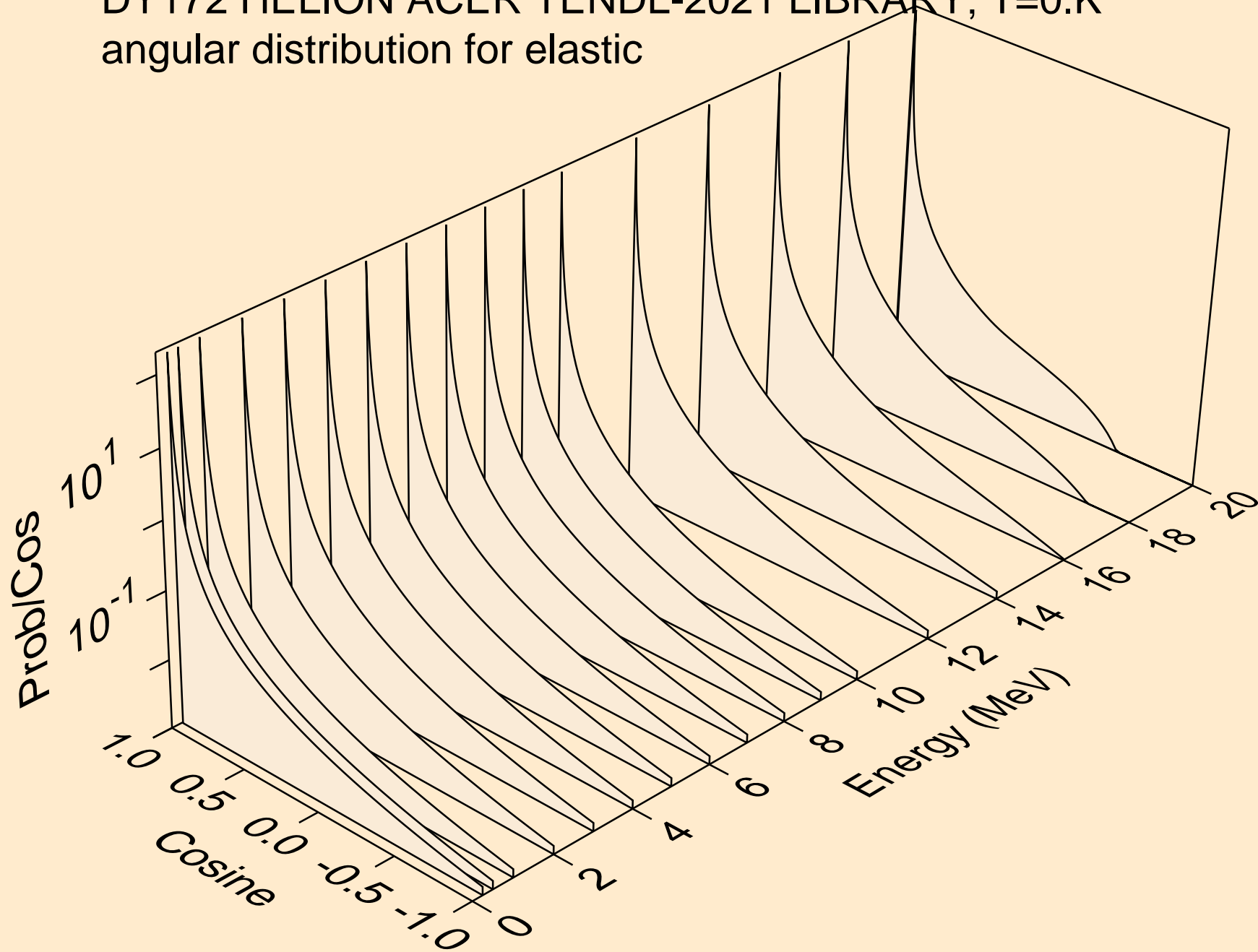
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Threshold reactions



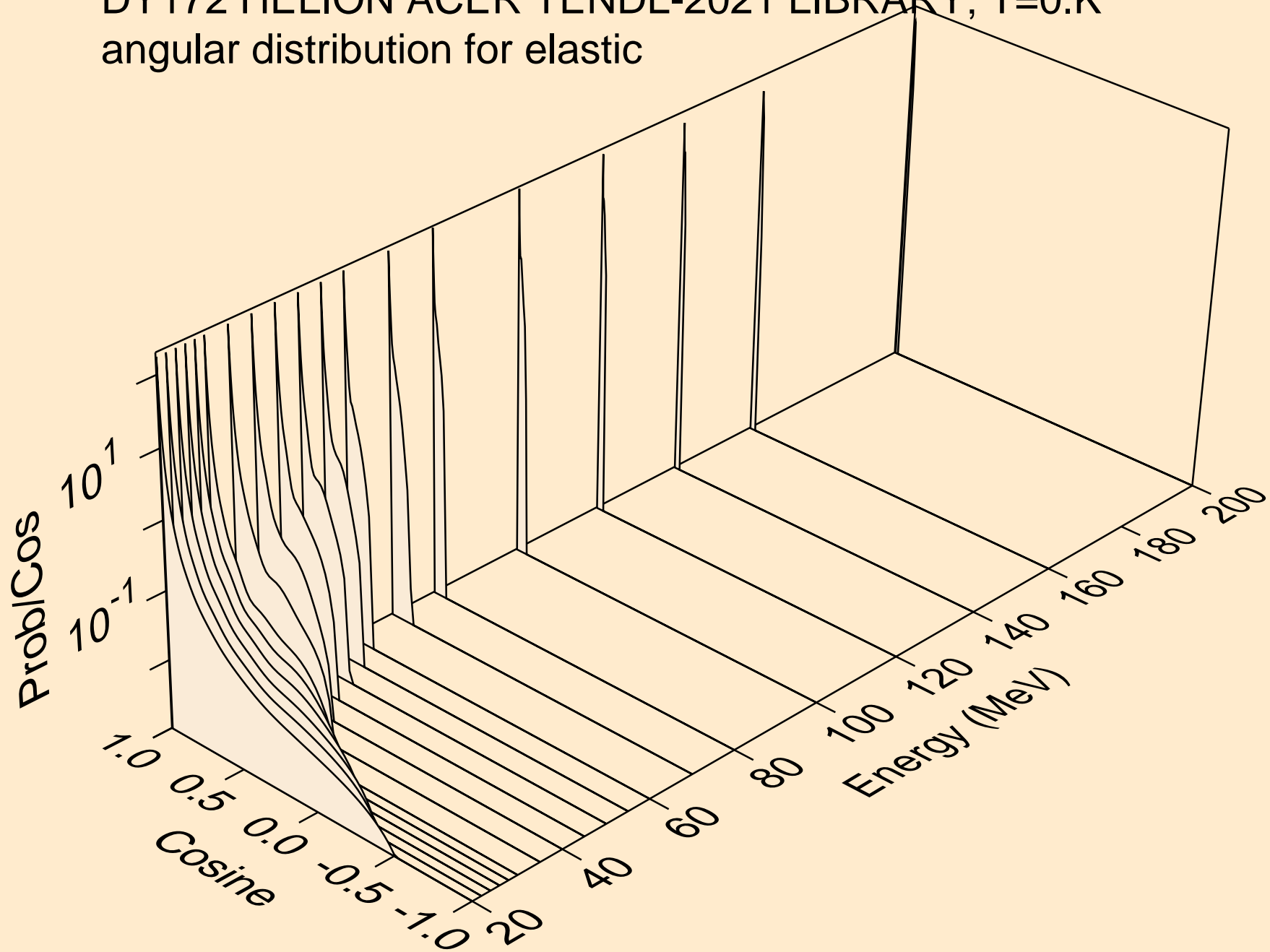
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Threshold reactions



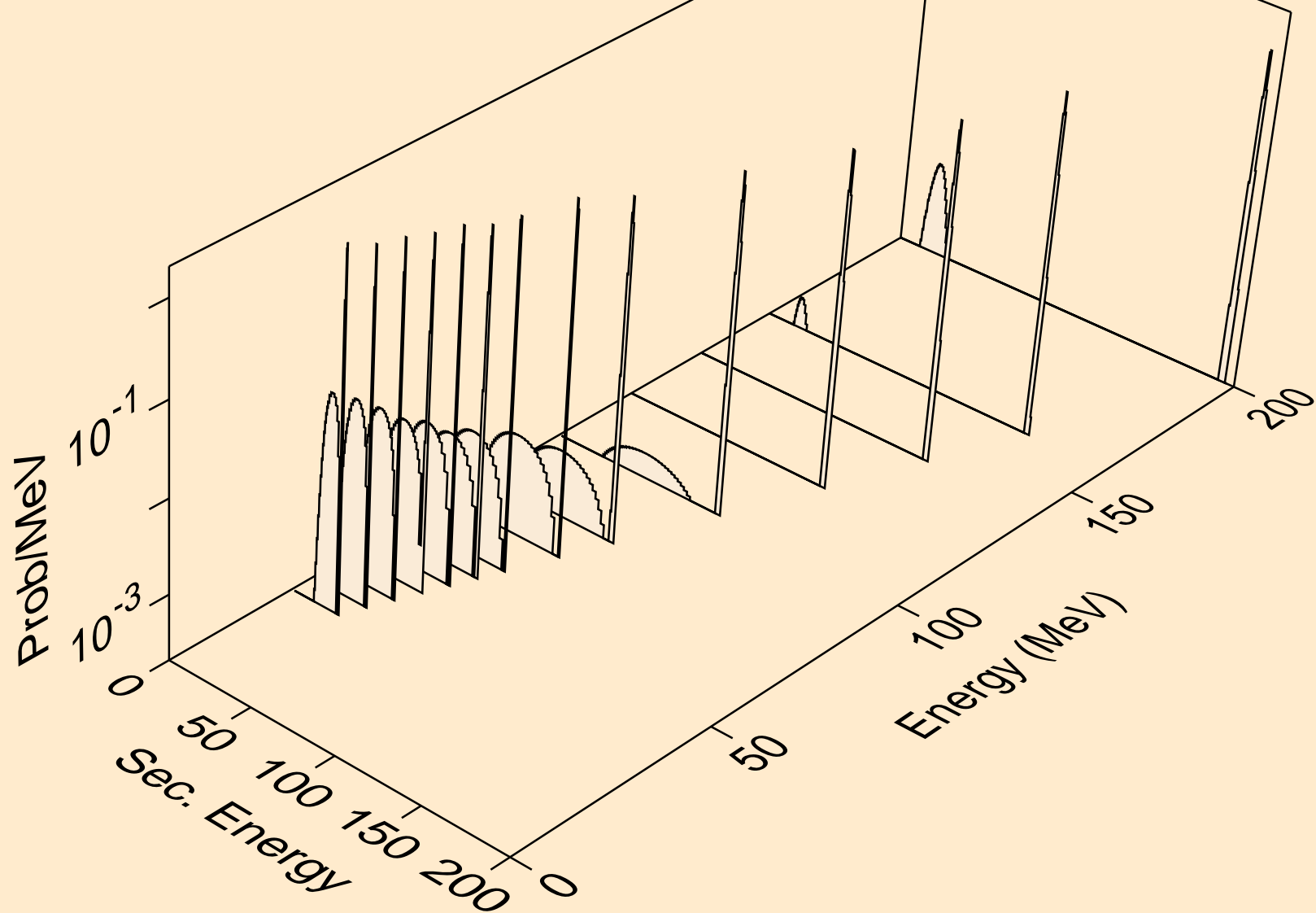
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



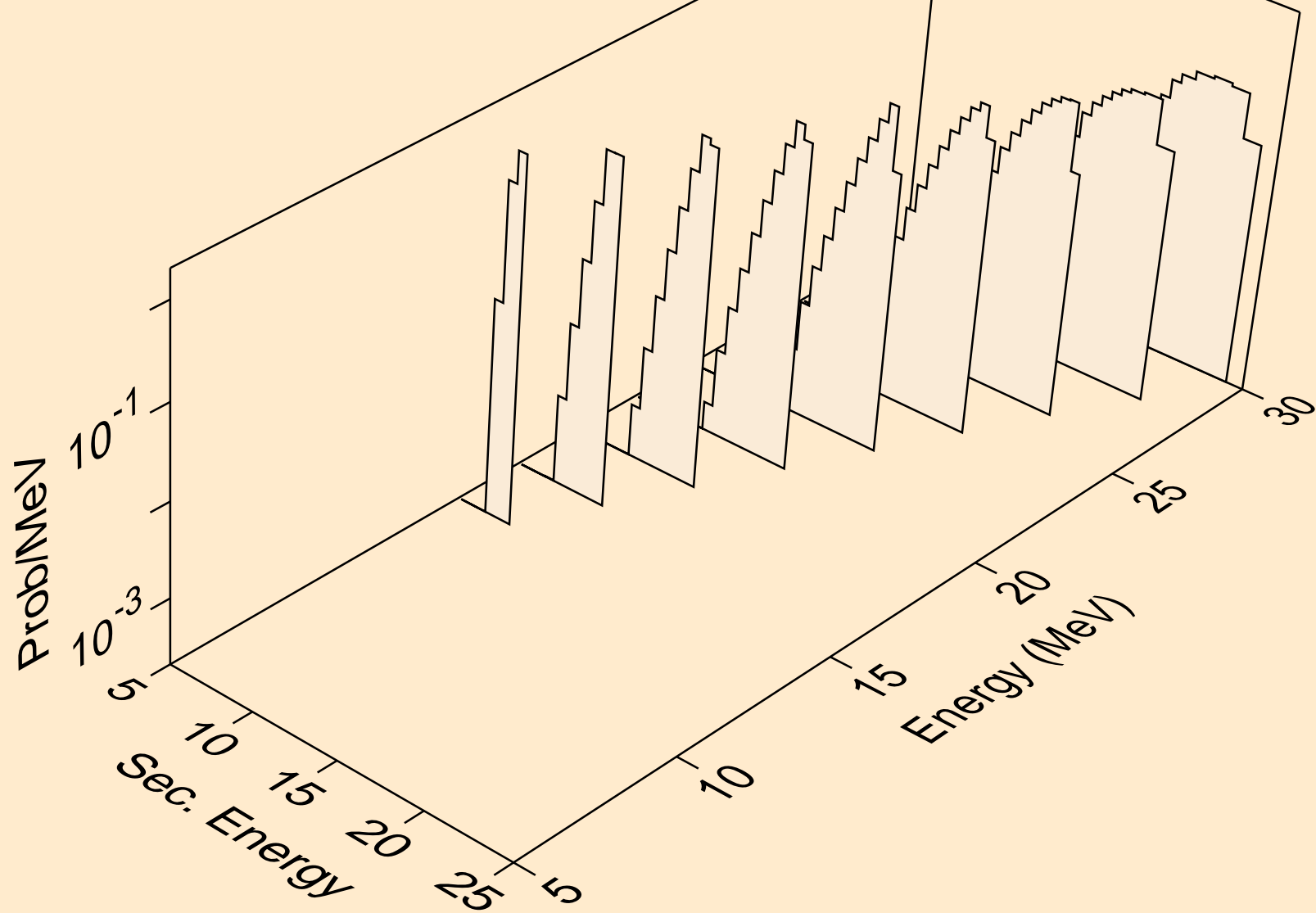
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



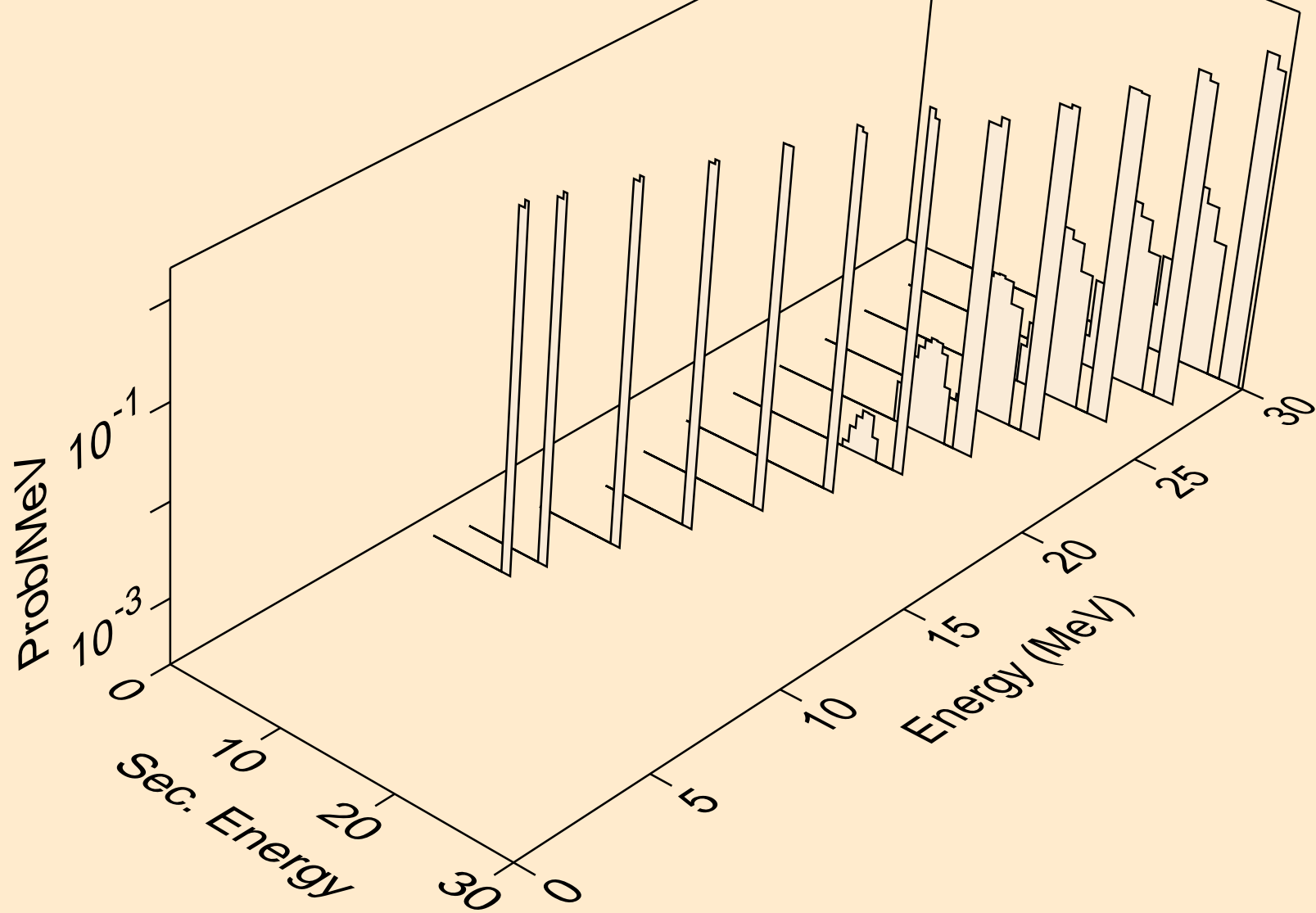
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

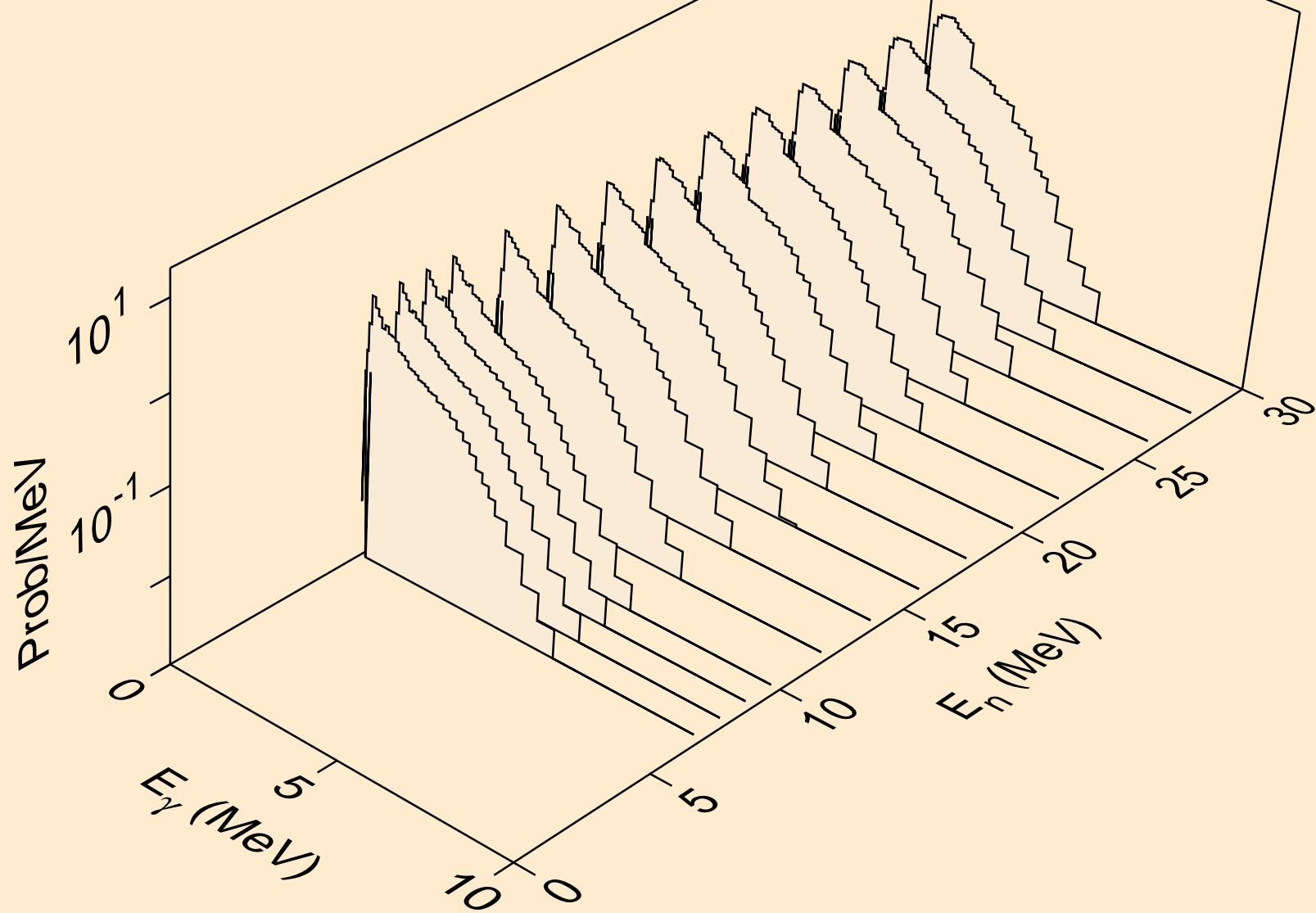


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

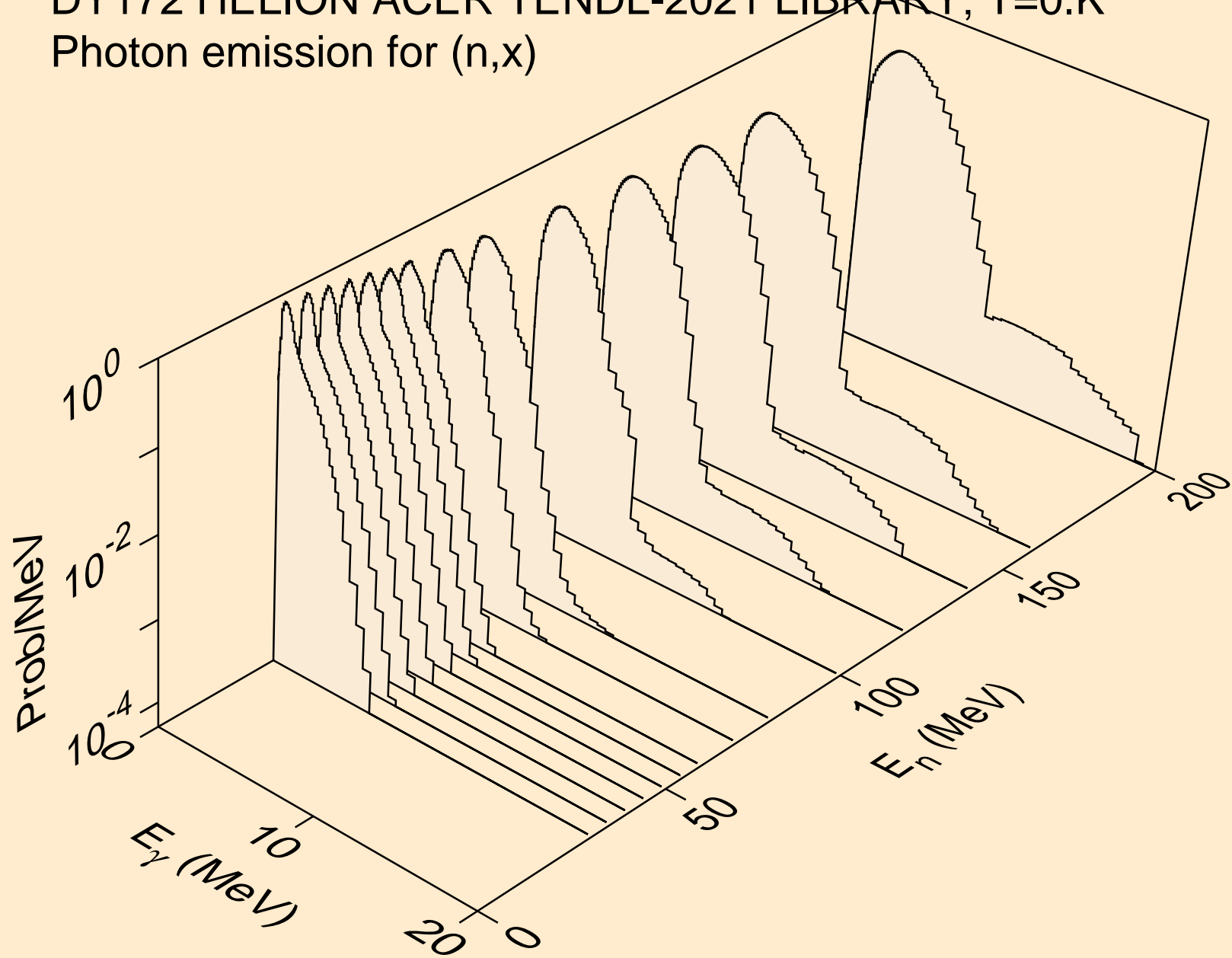




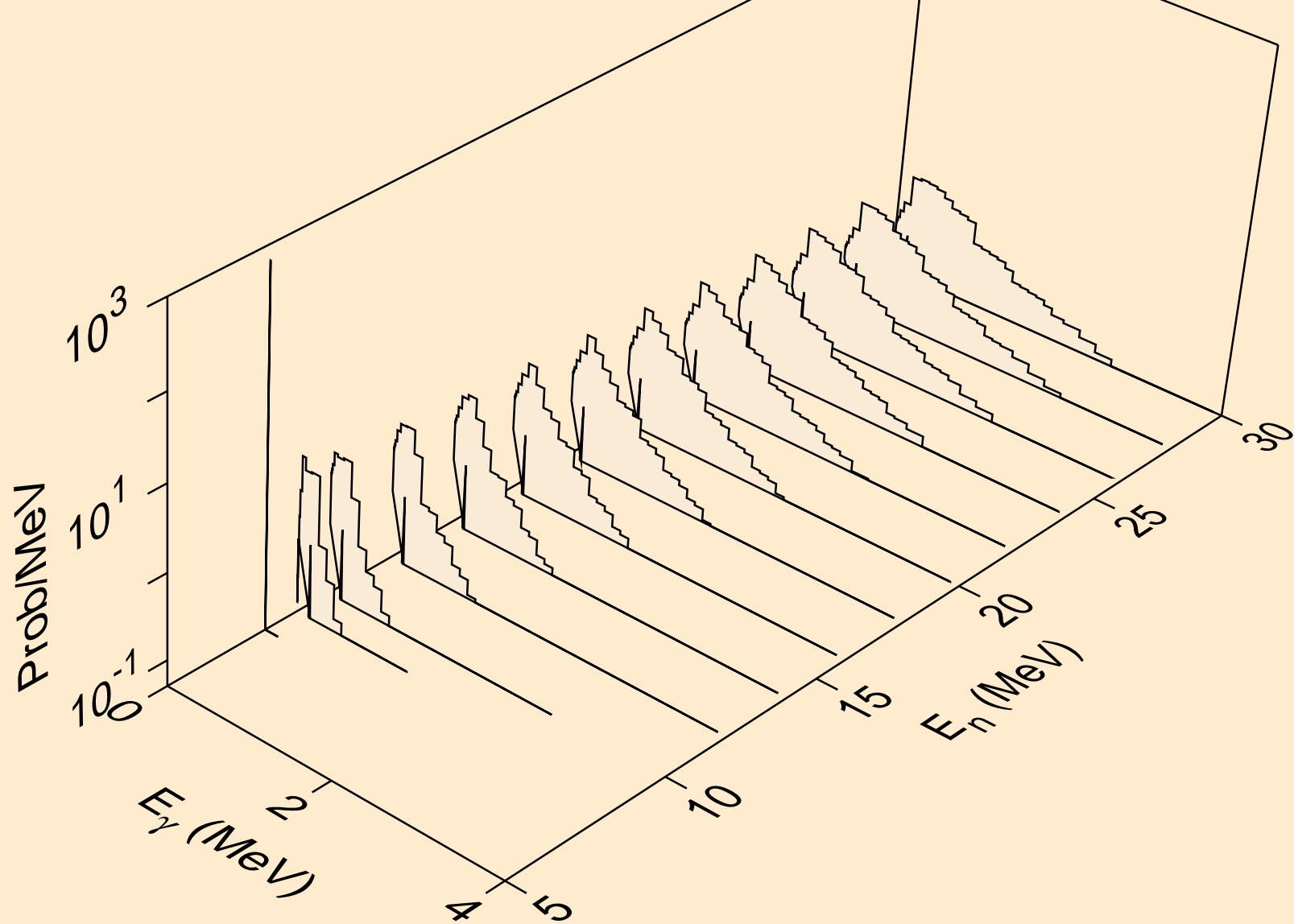
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



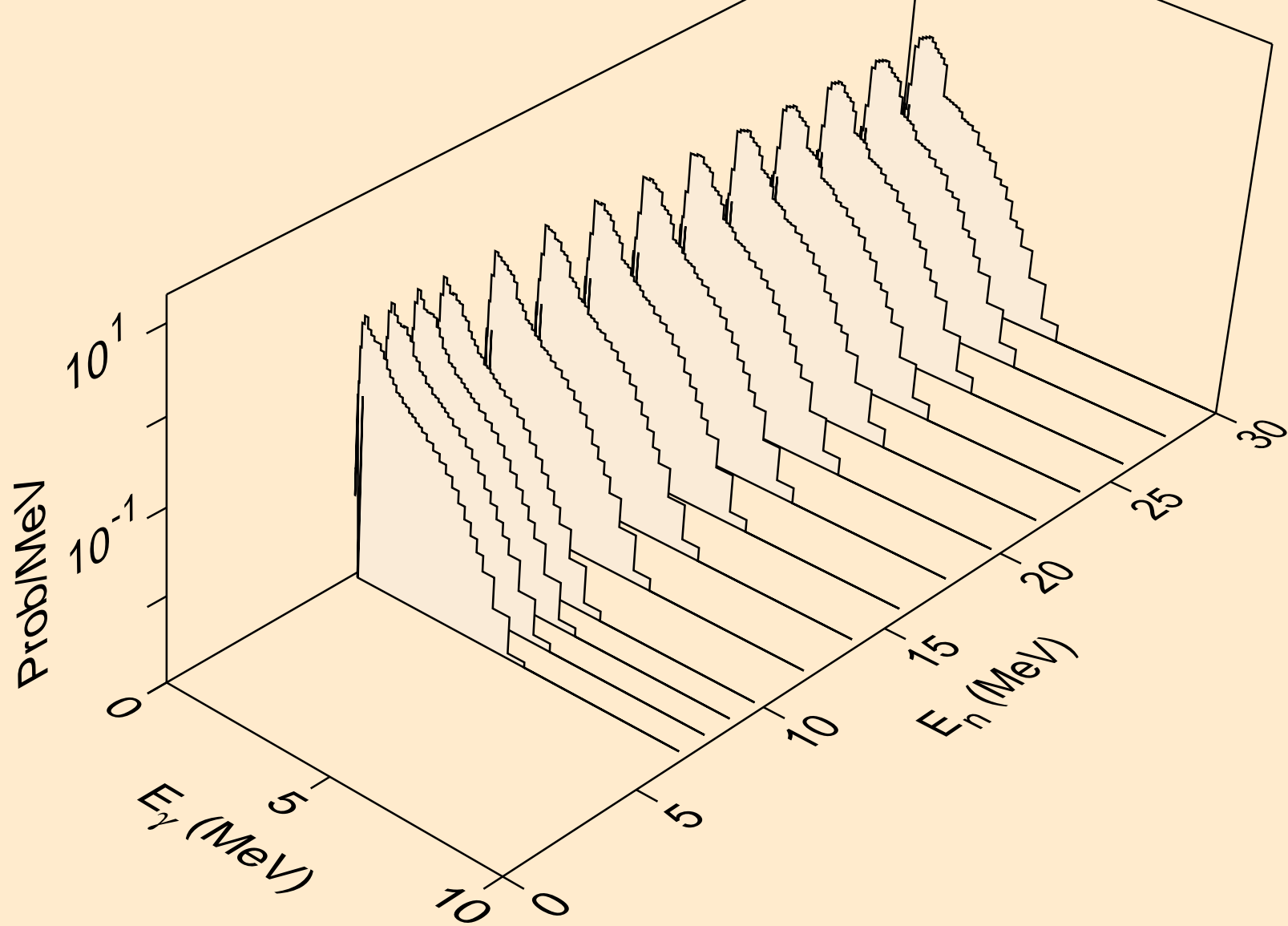
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Photon emission for (n,x)



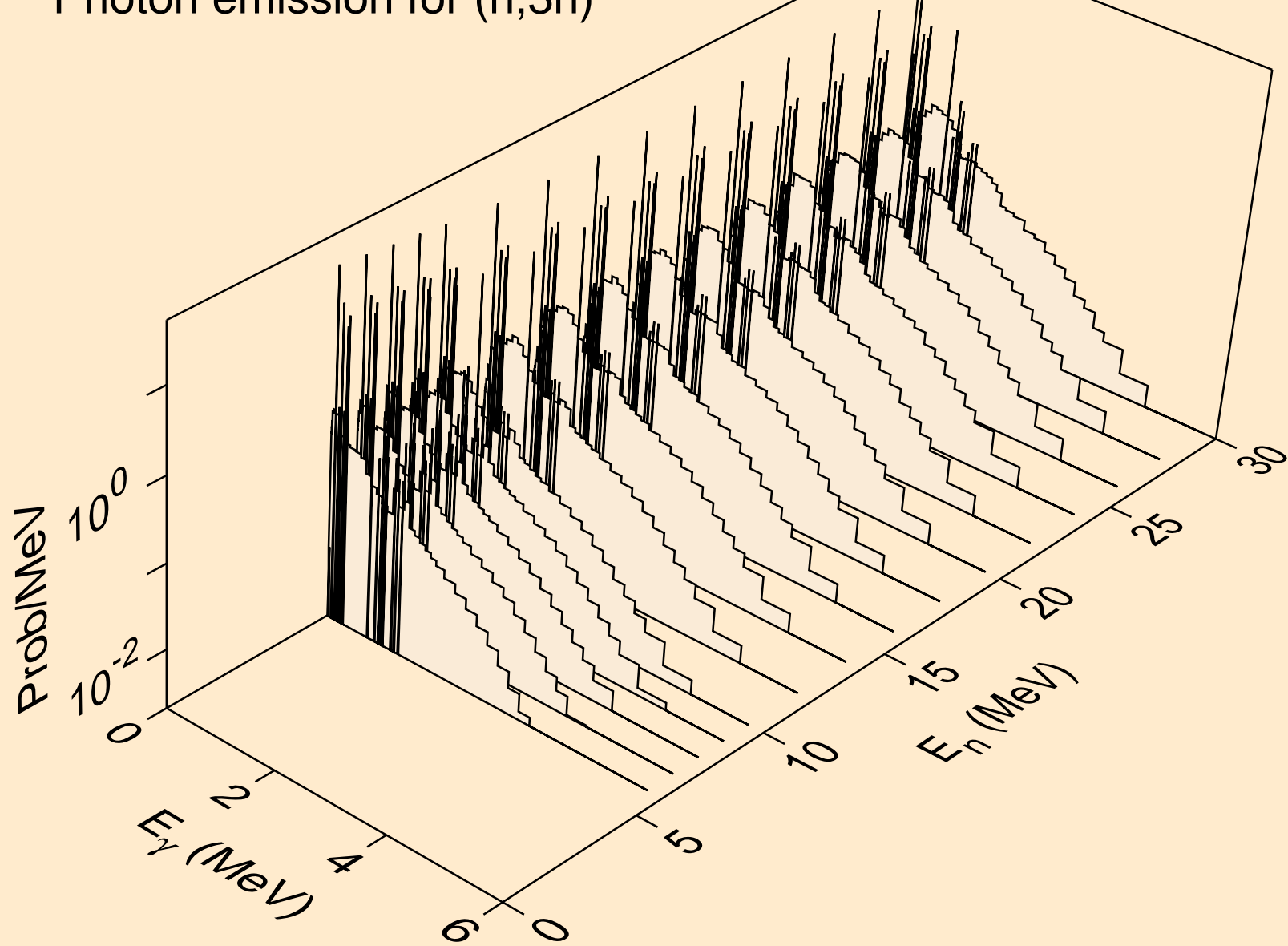
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



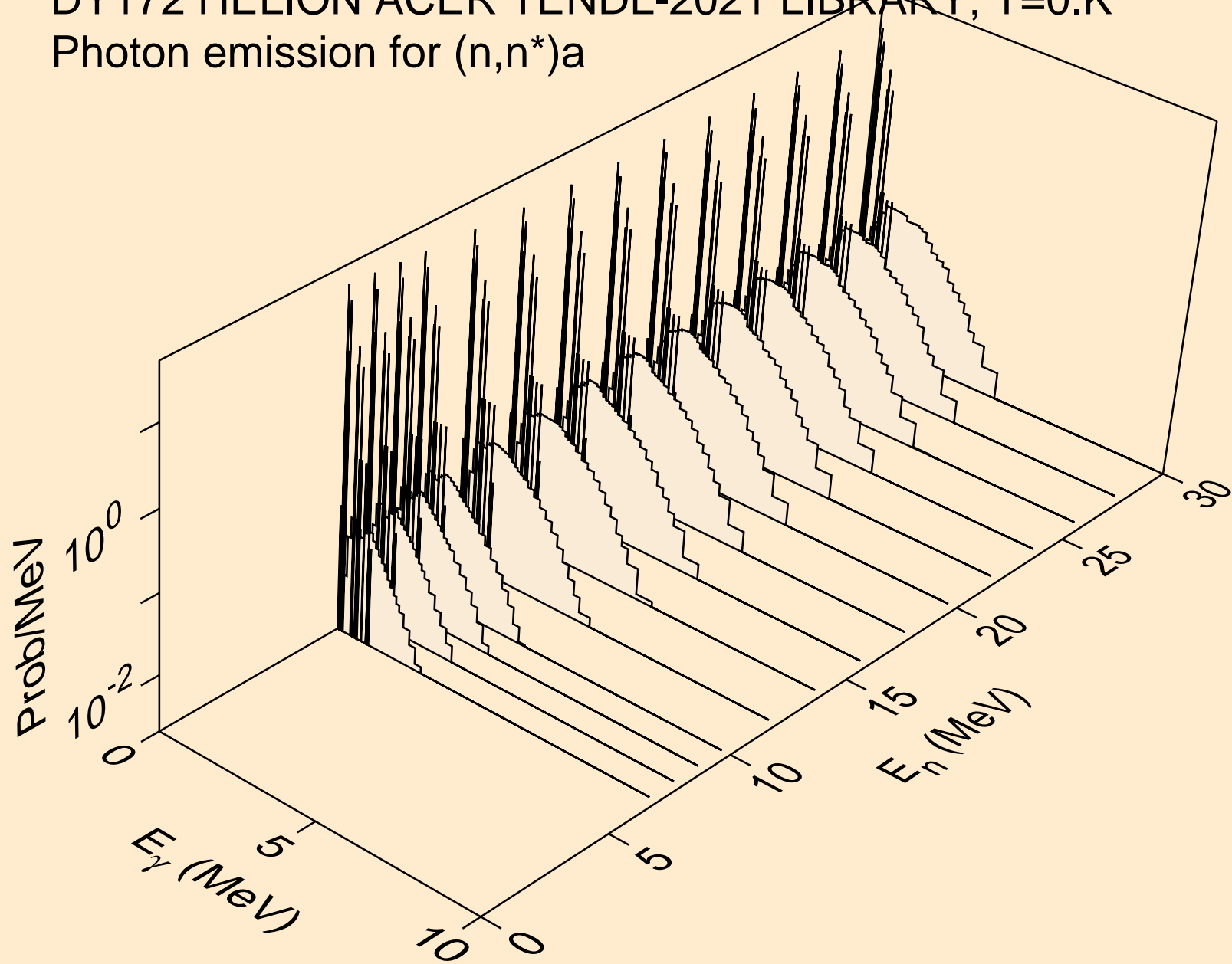
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Photon emission for (n,2n)



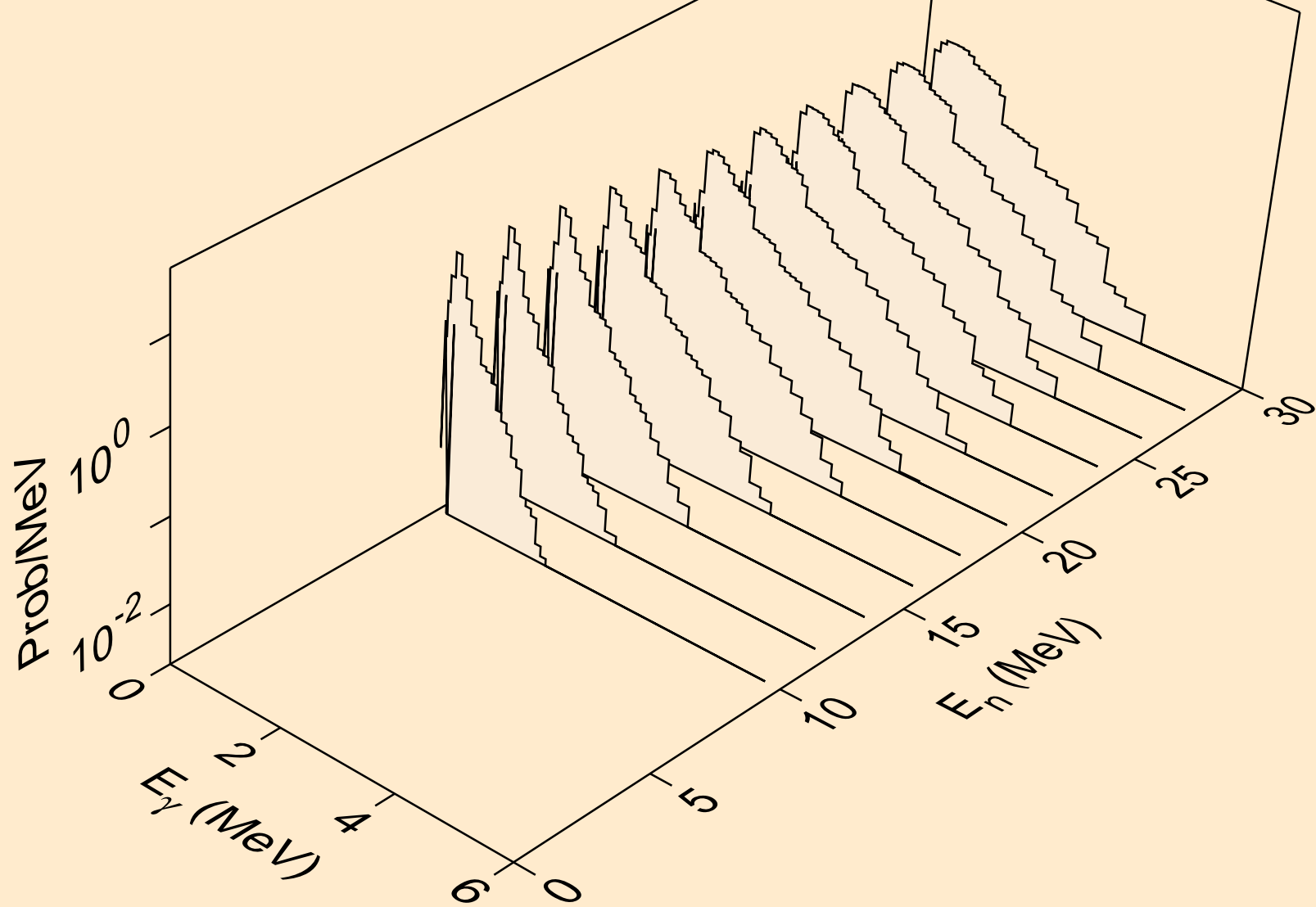
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



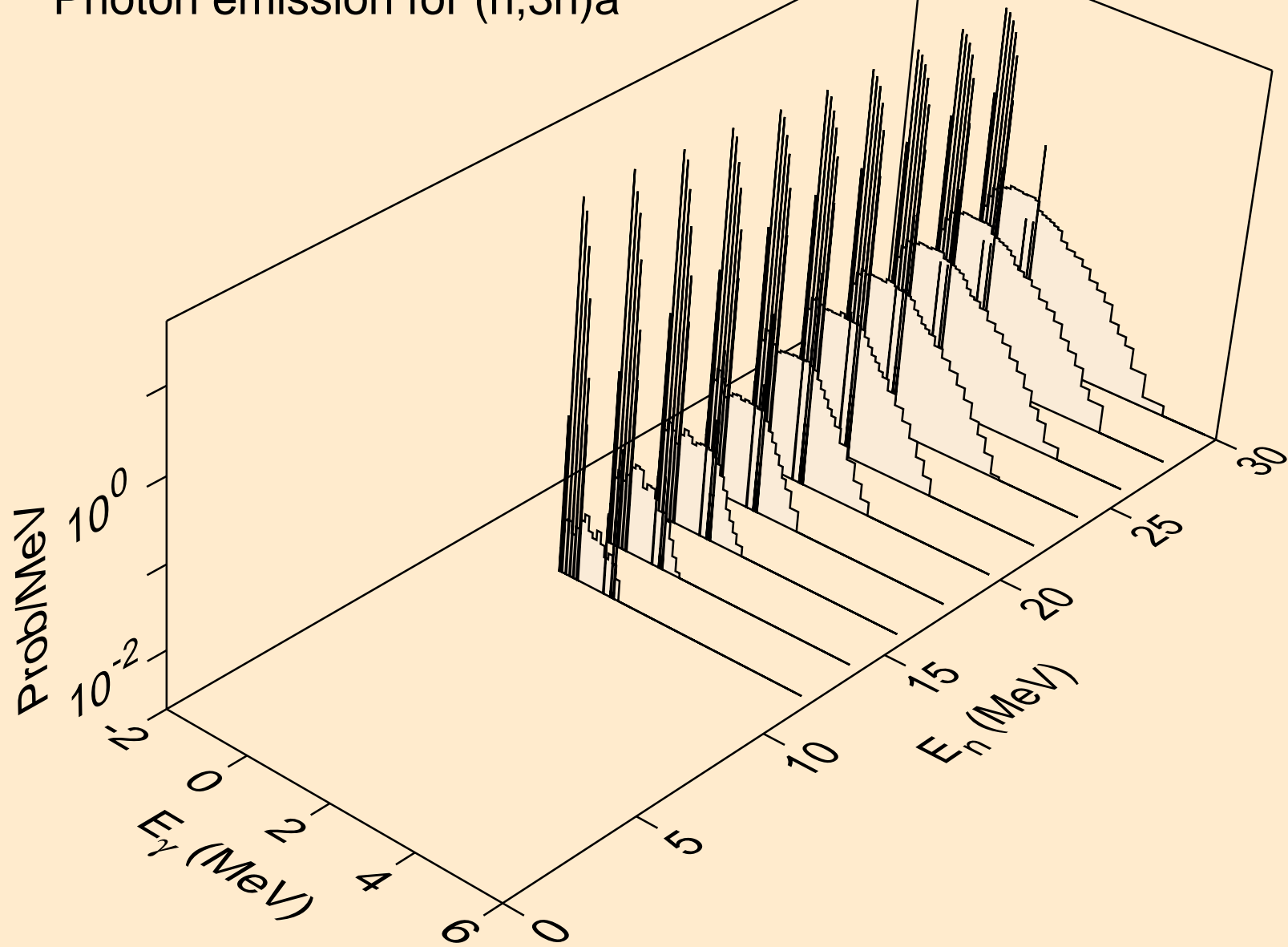
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

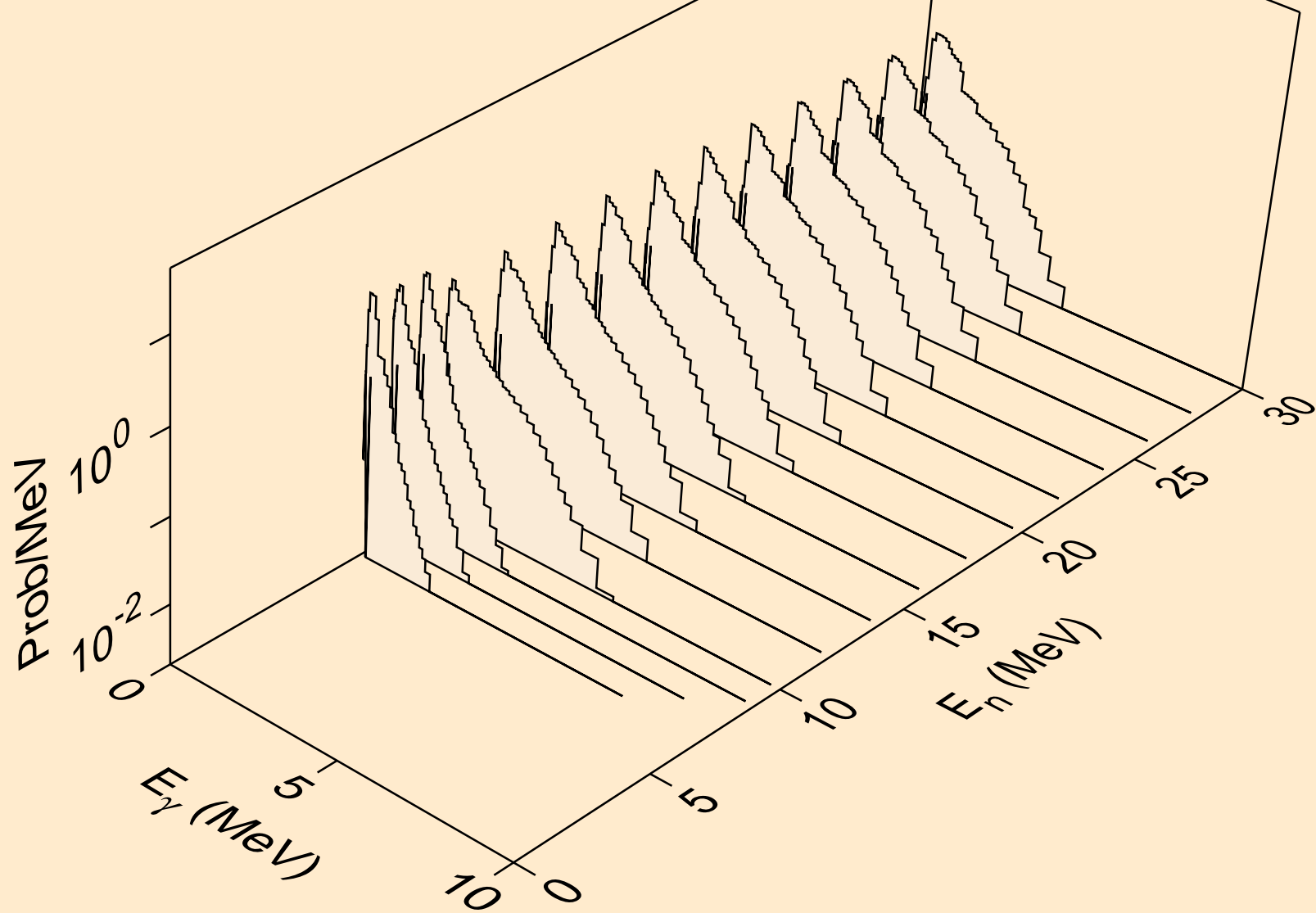


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

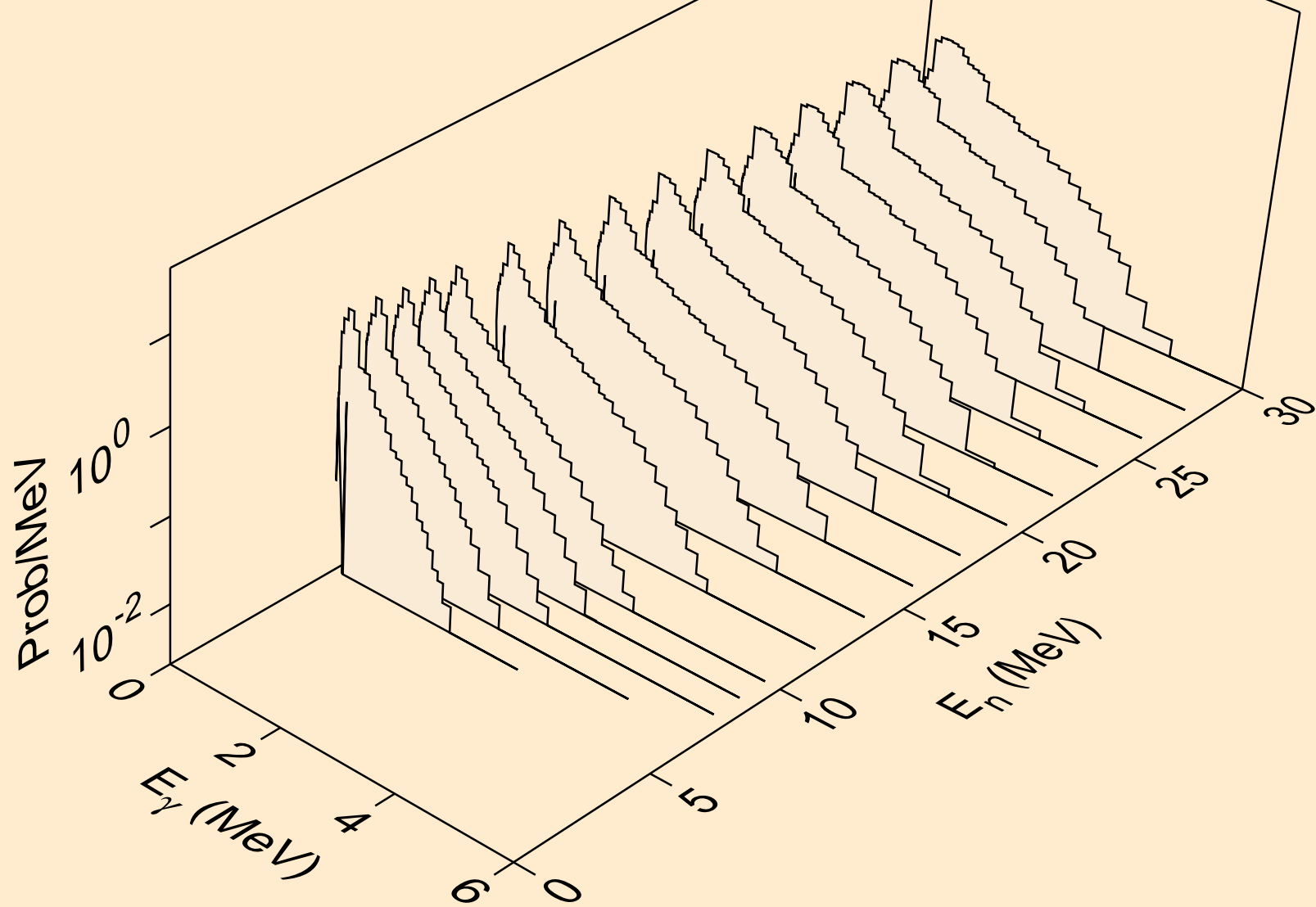




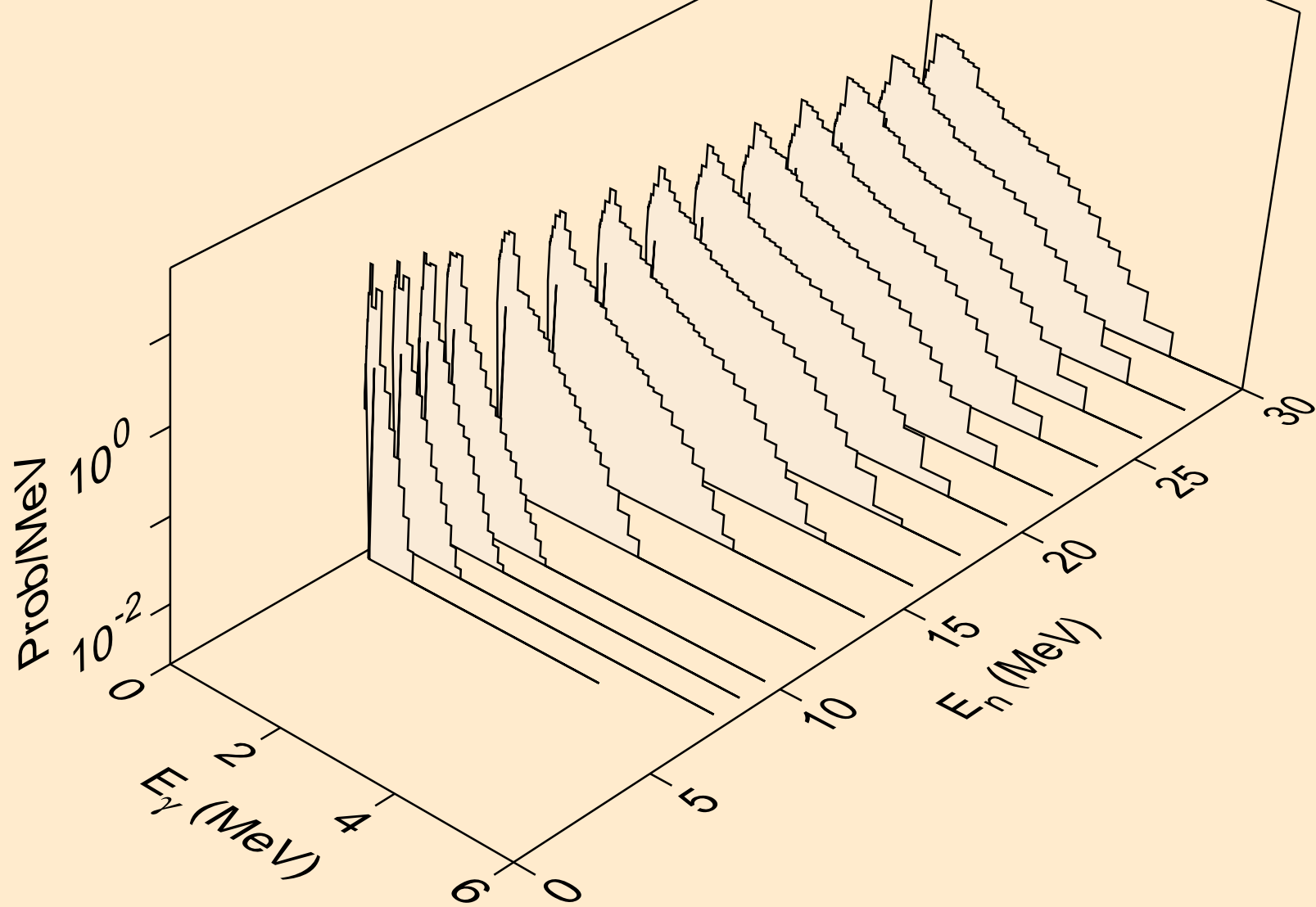
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



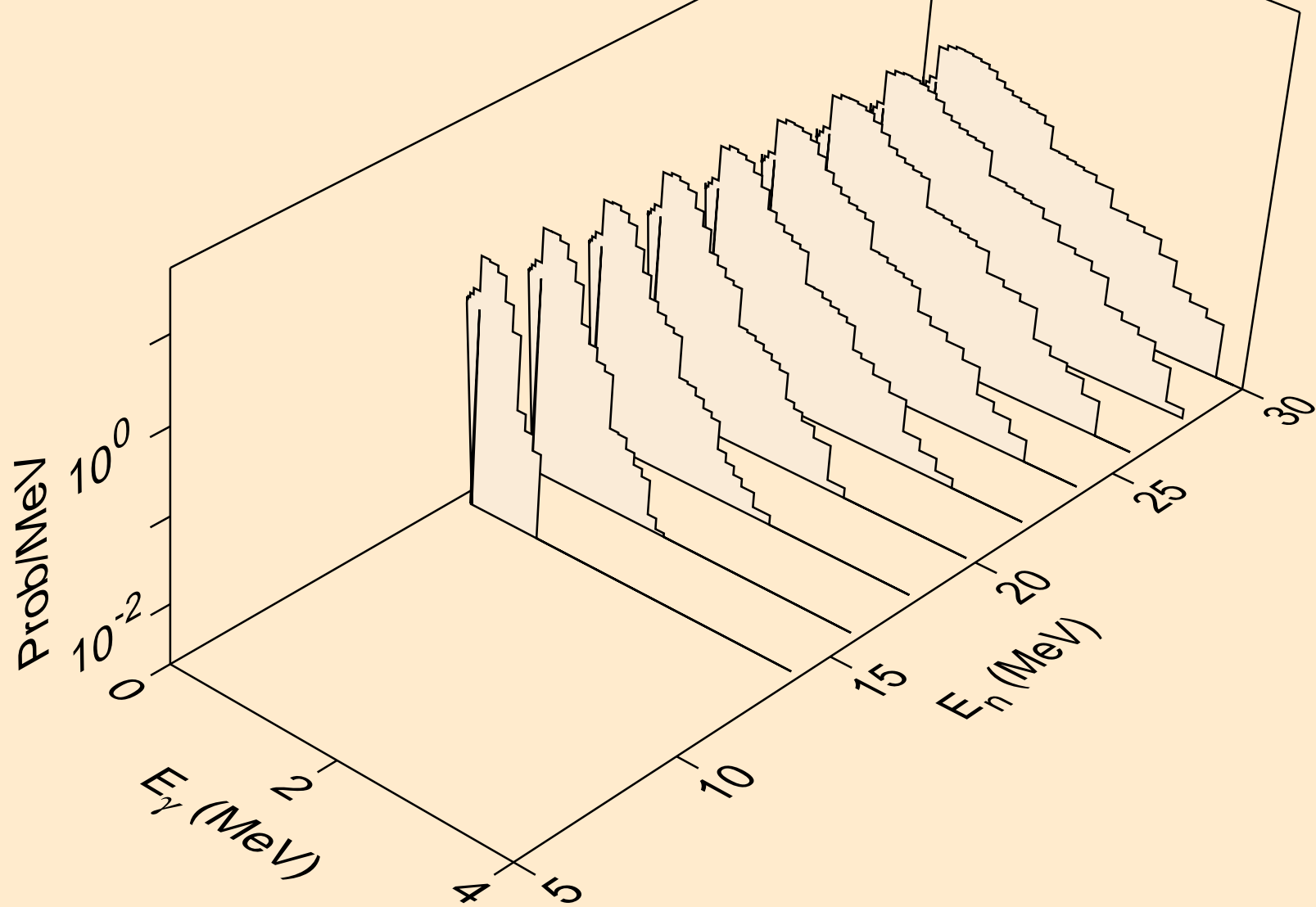
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



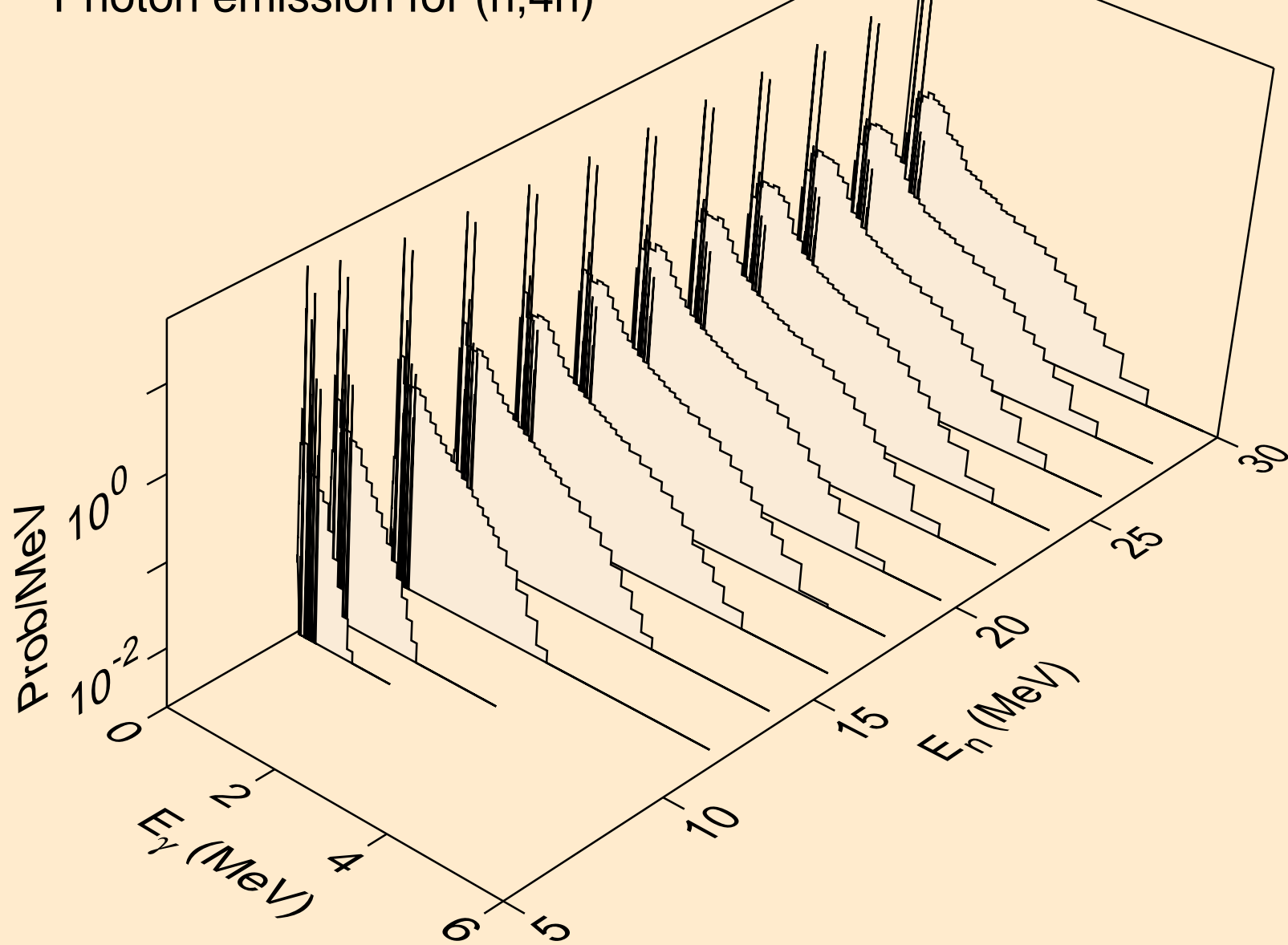
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



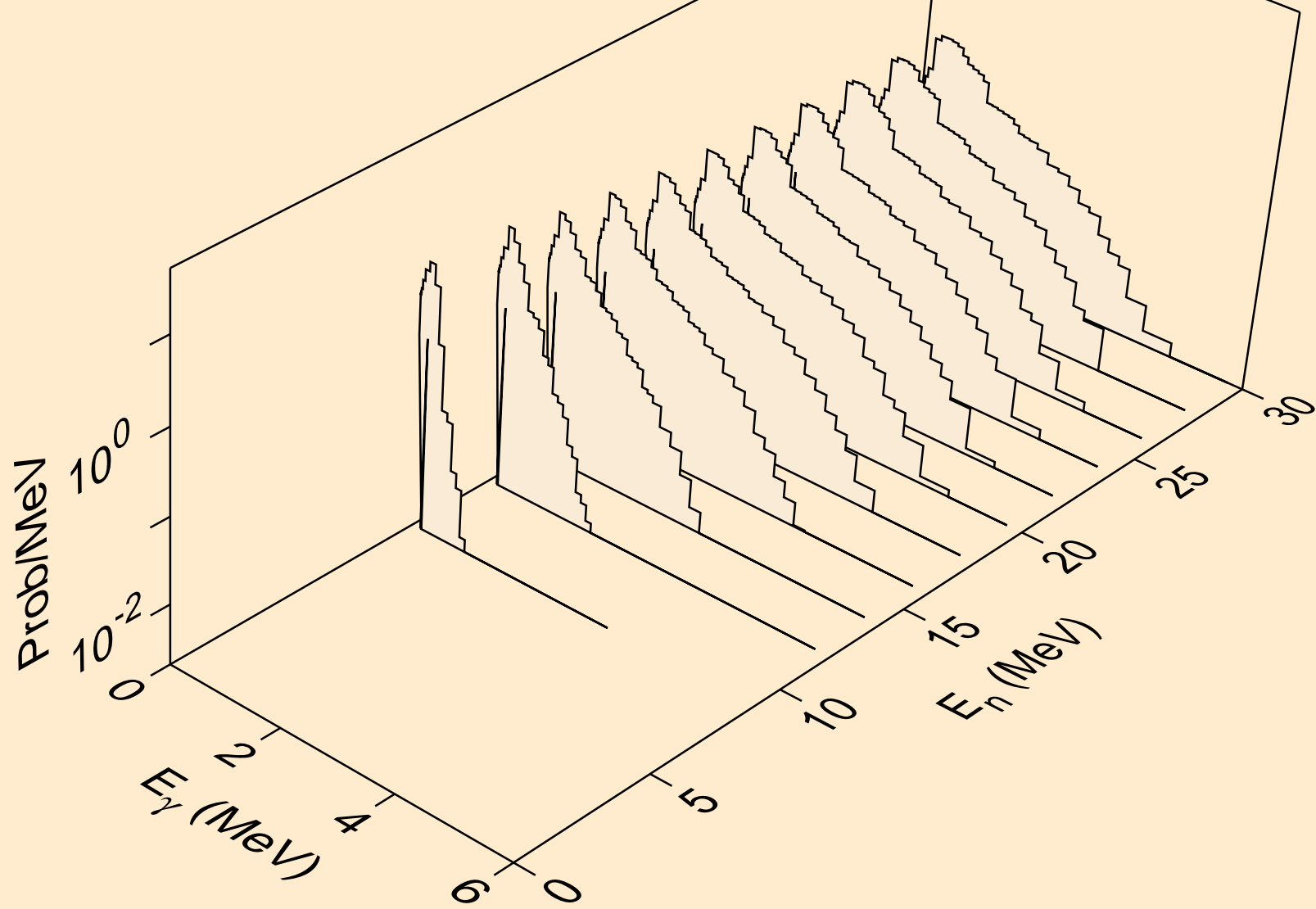
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



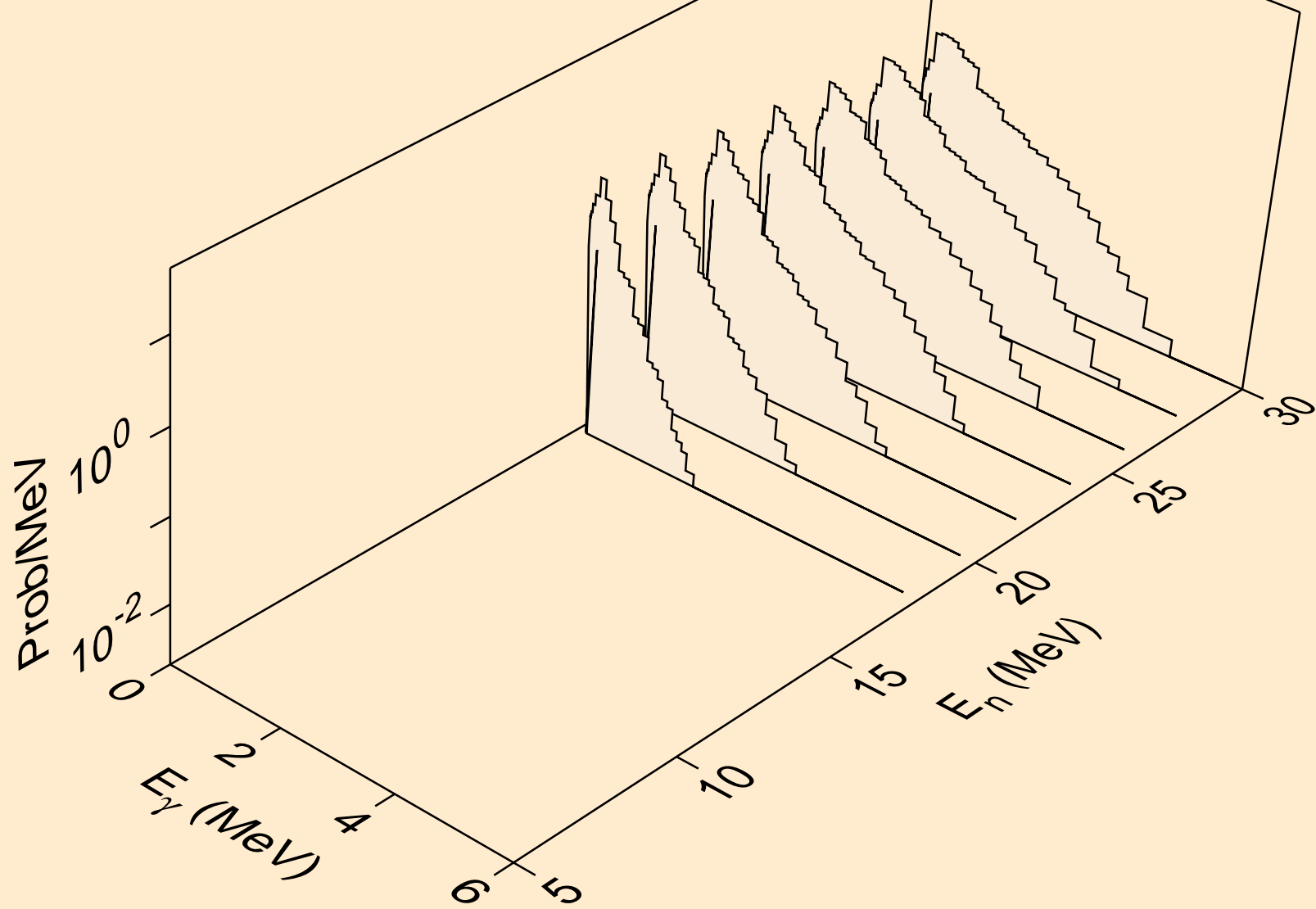
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



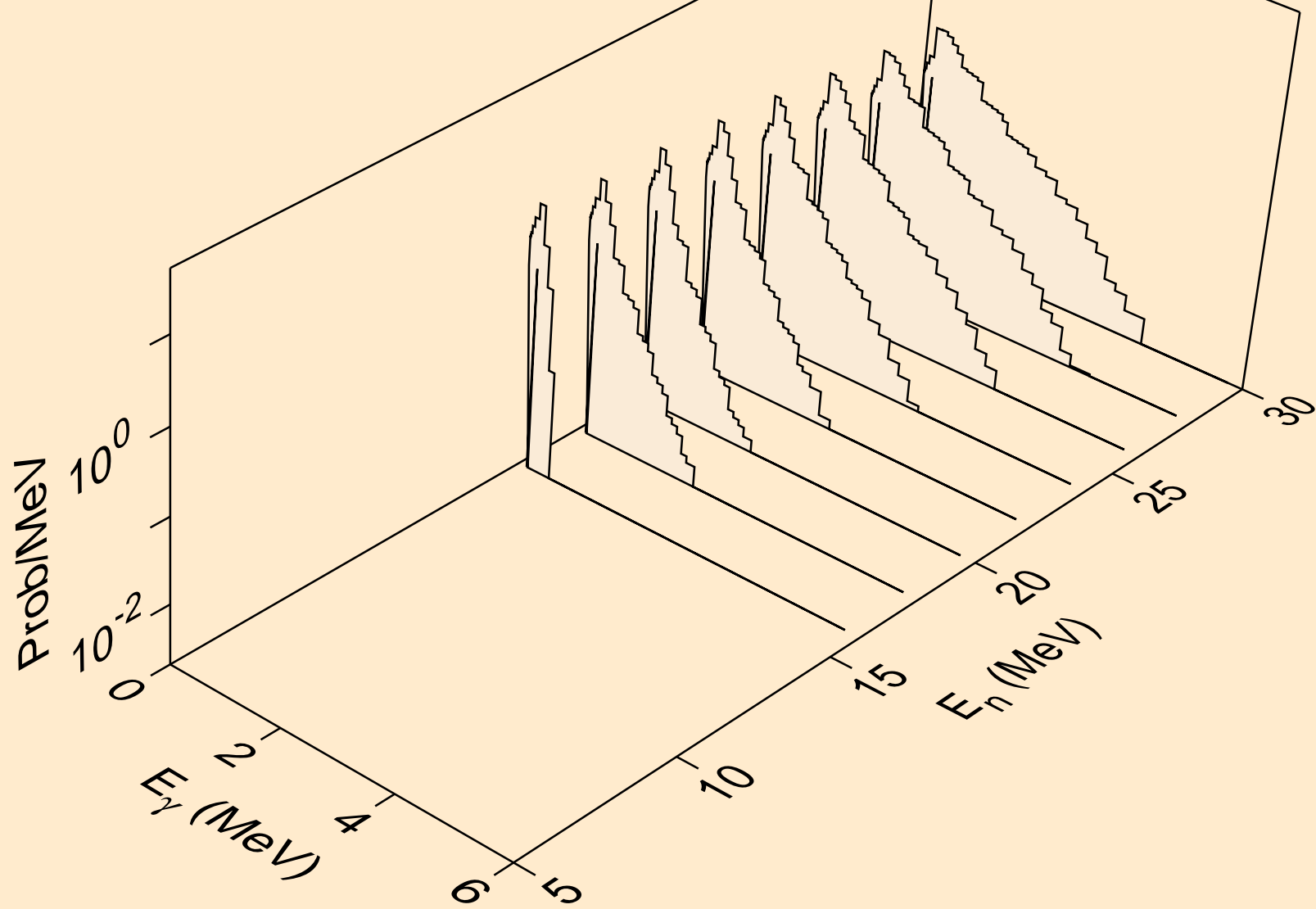
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

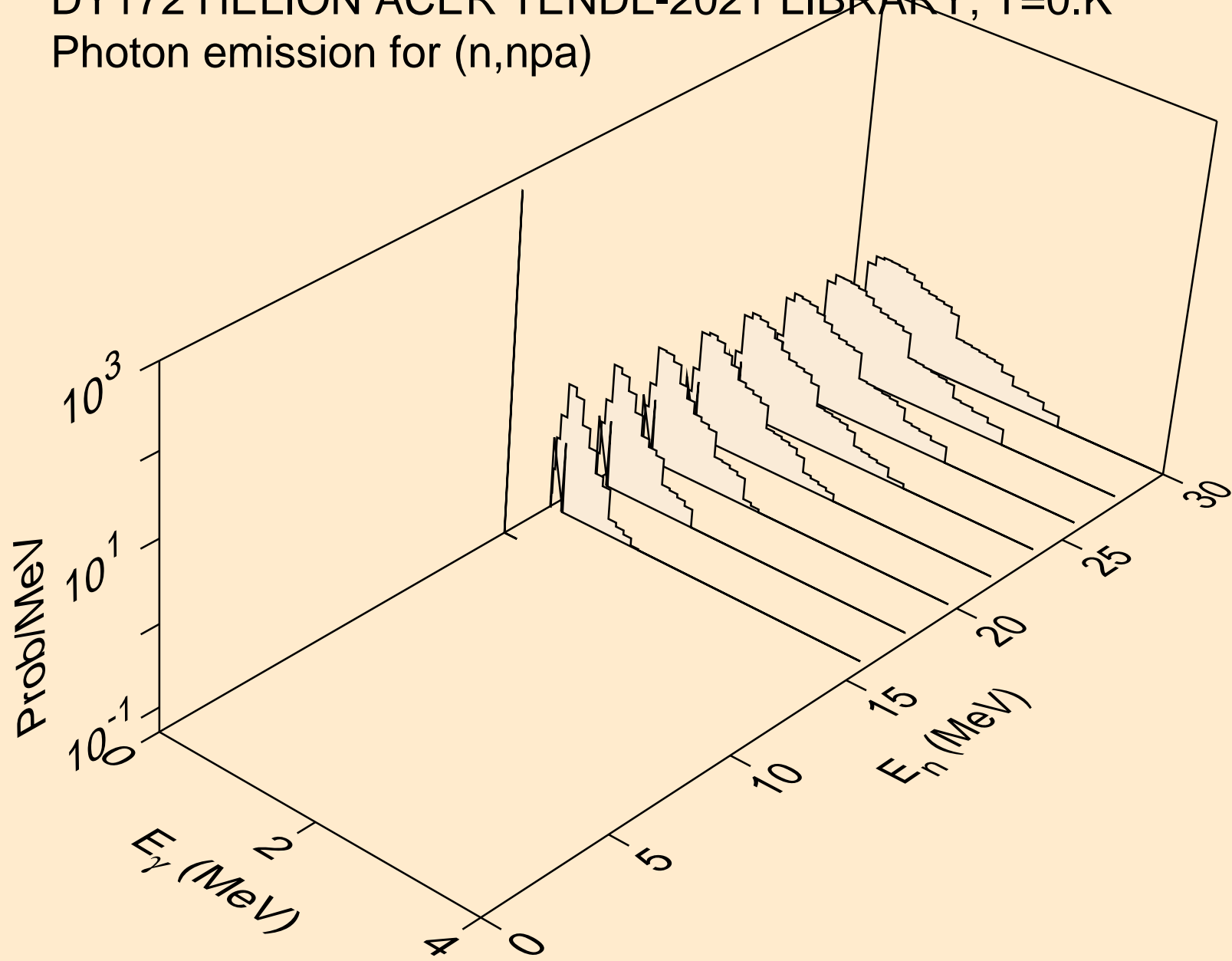


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

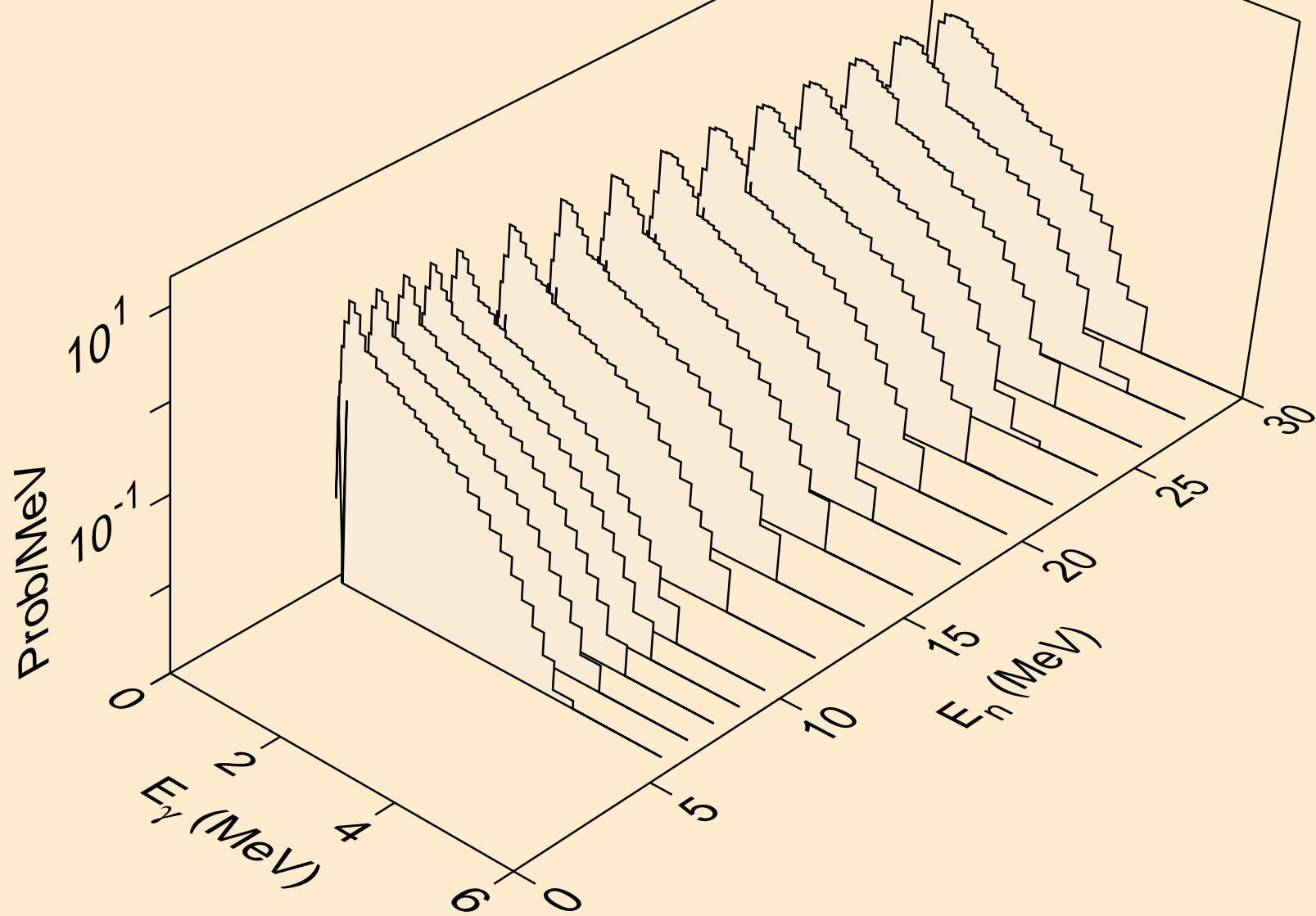




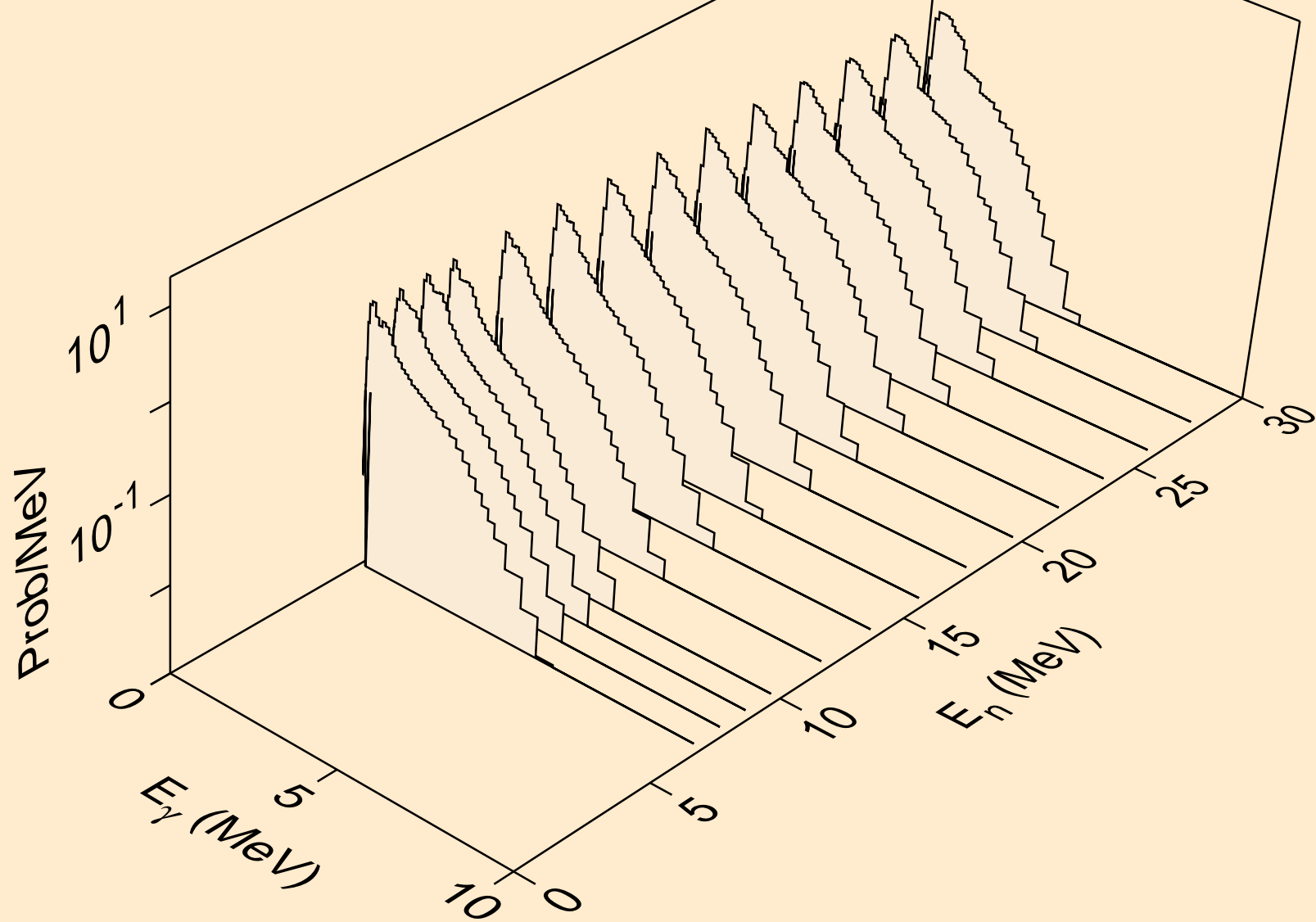
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Photon emission for (n,npa)



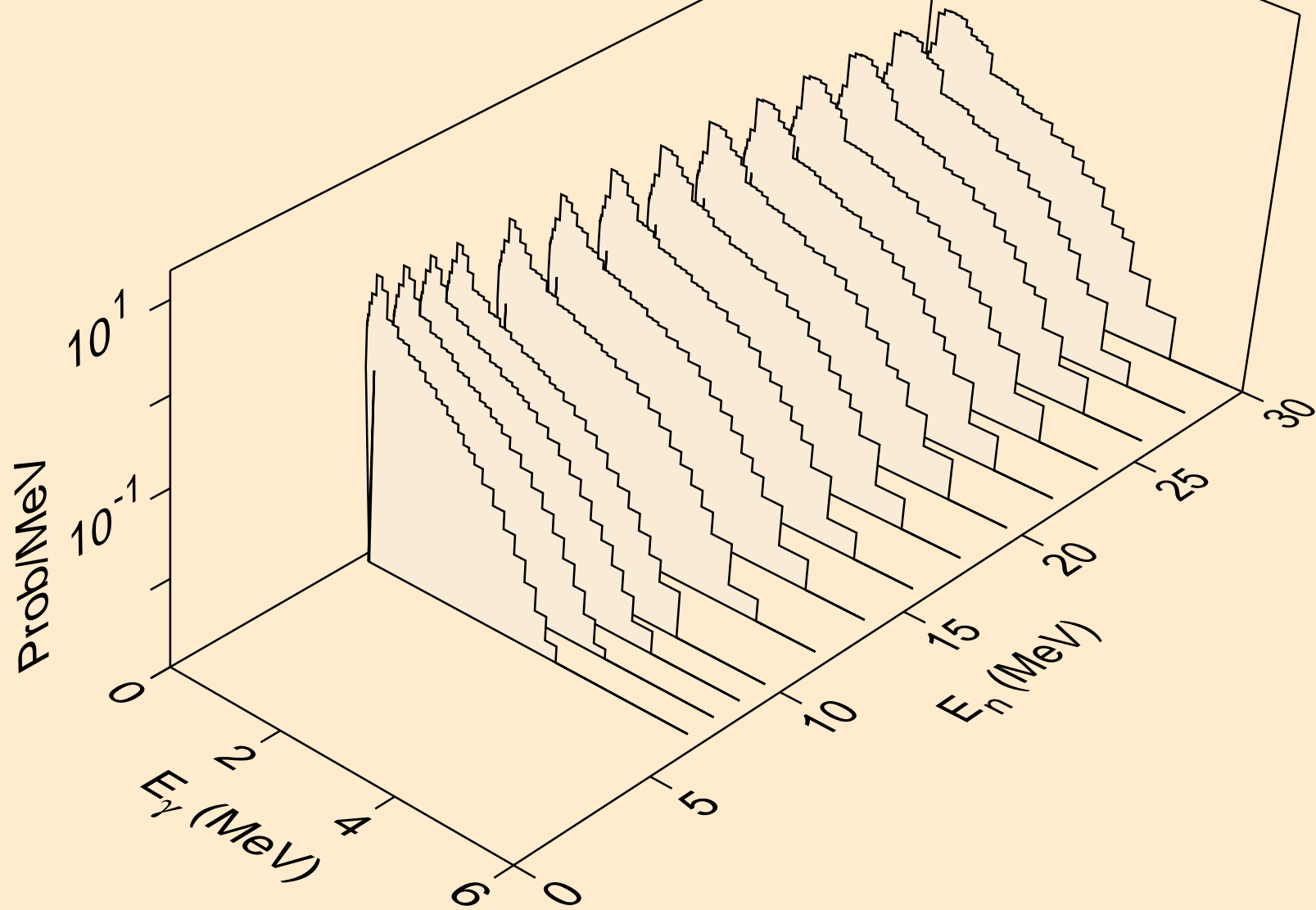
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Photon emission for (n,p)



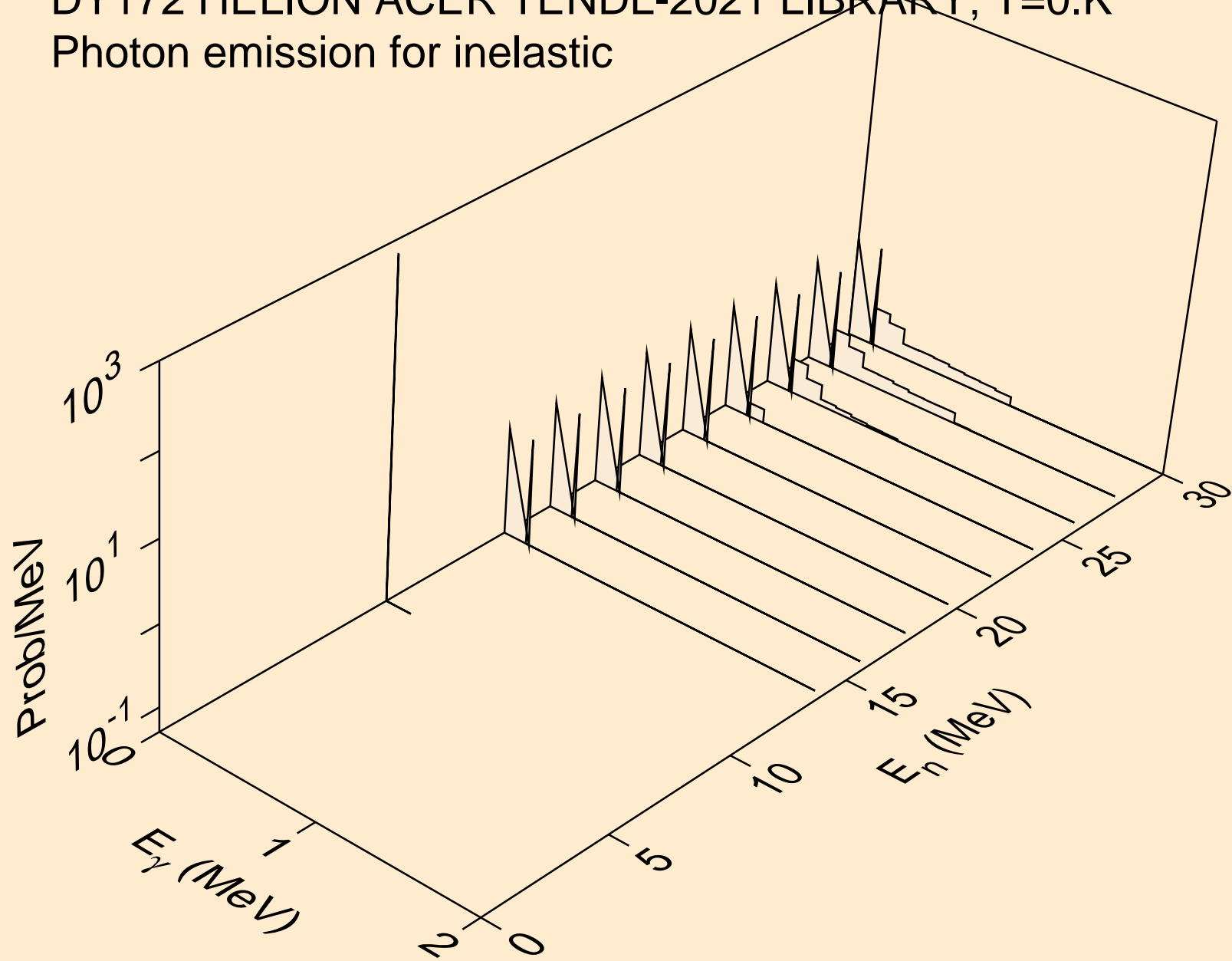
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Photon emission for (n,d)



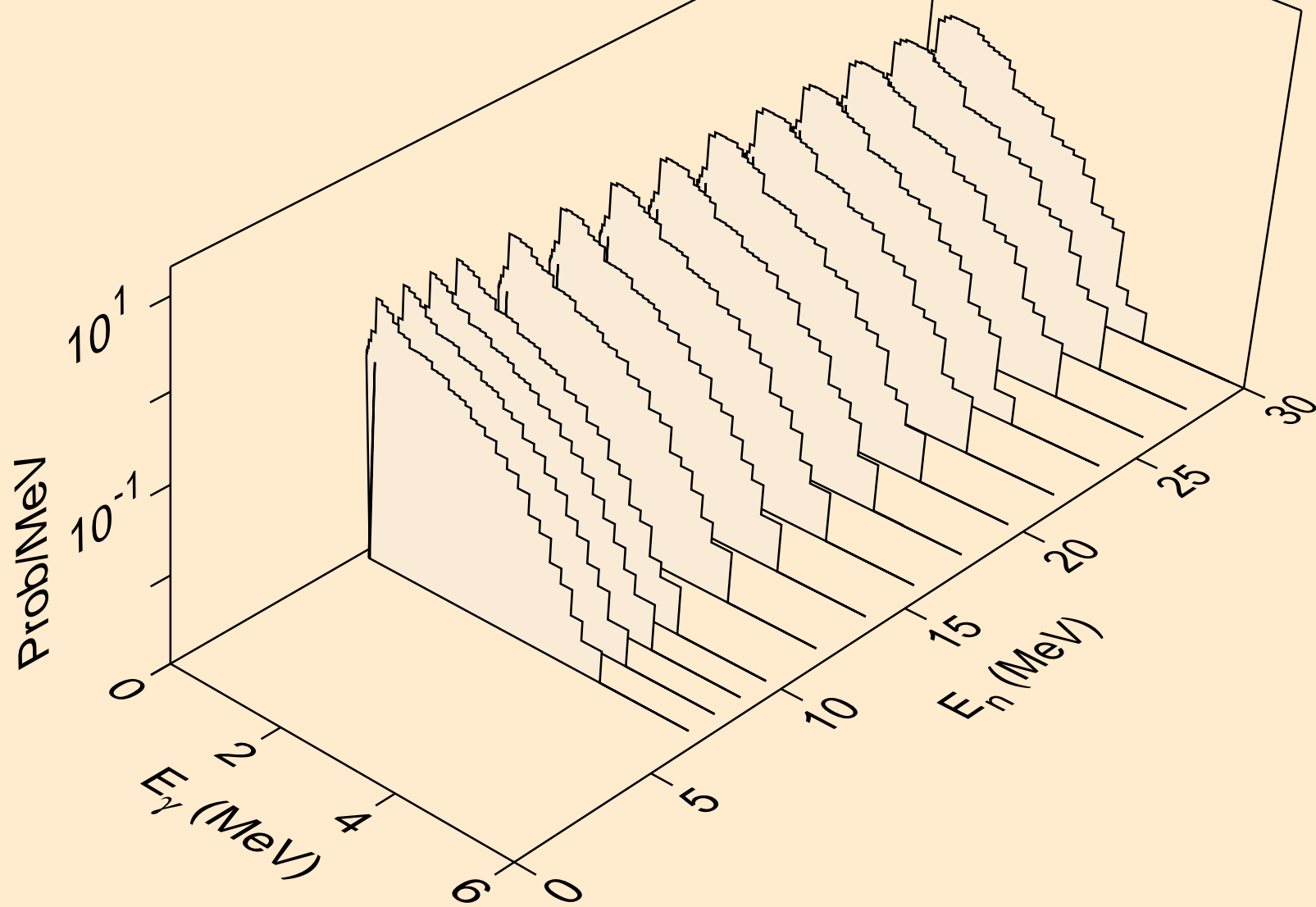
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Photon emission for (n,t)



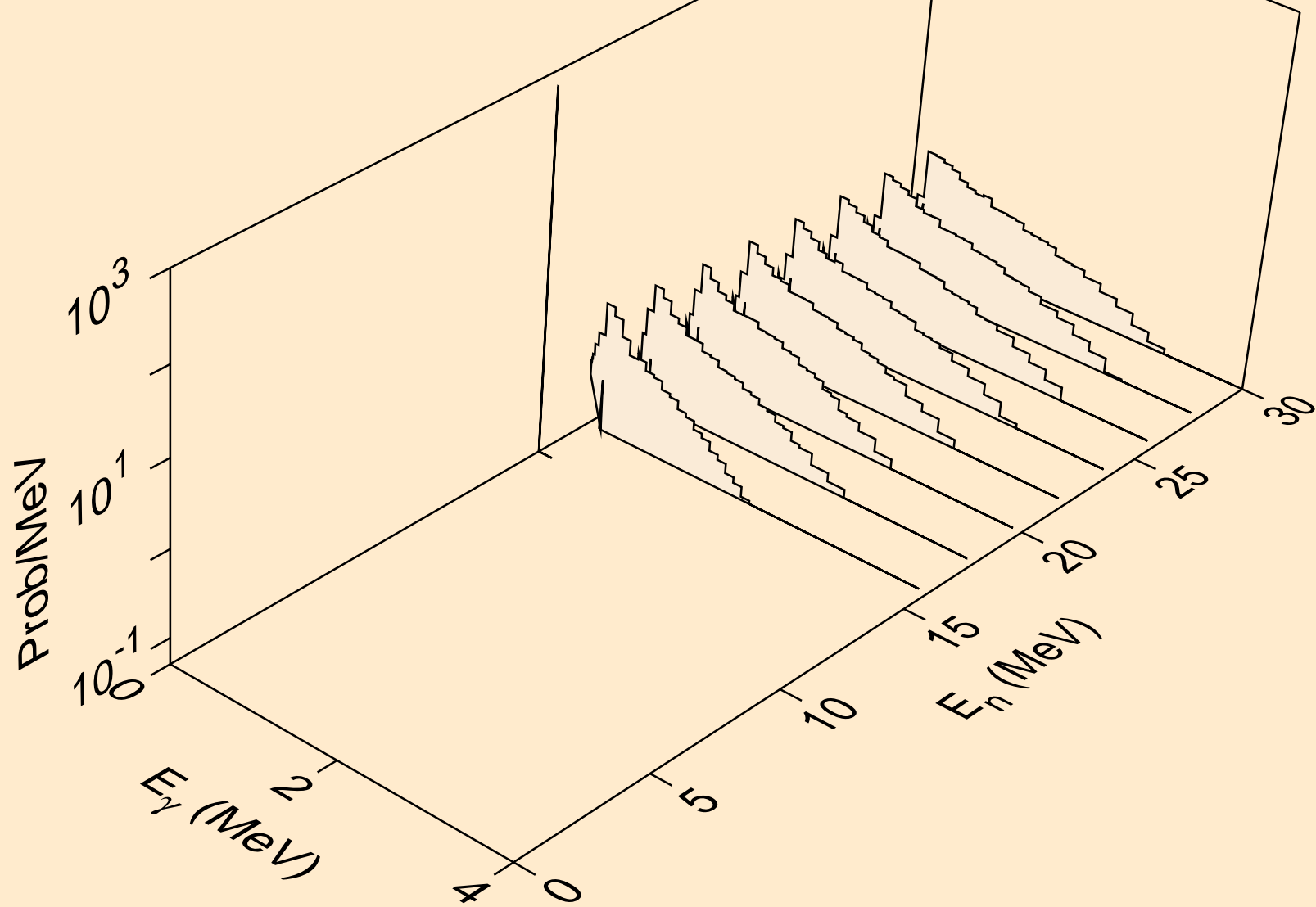
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



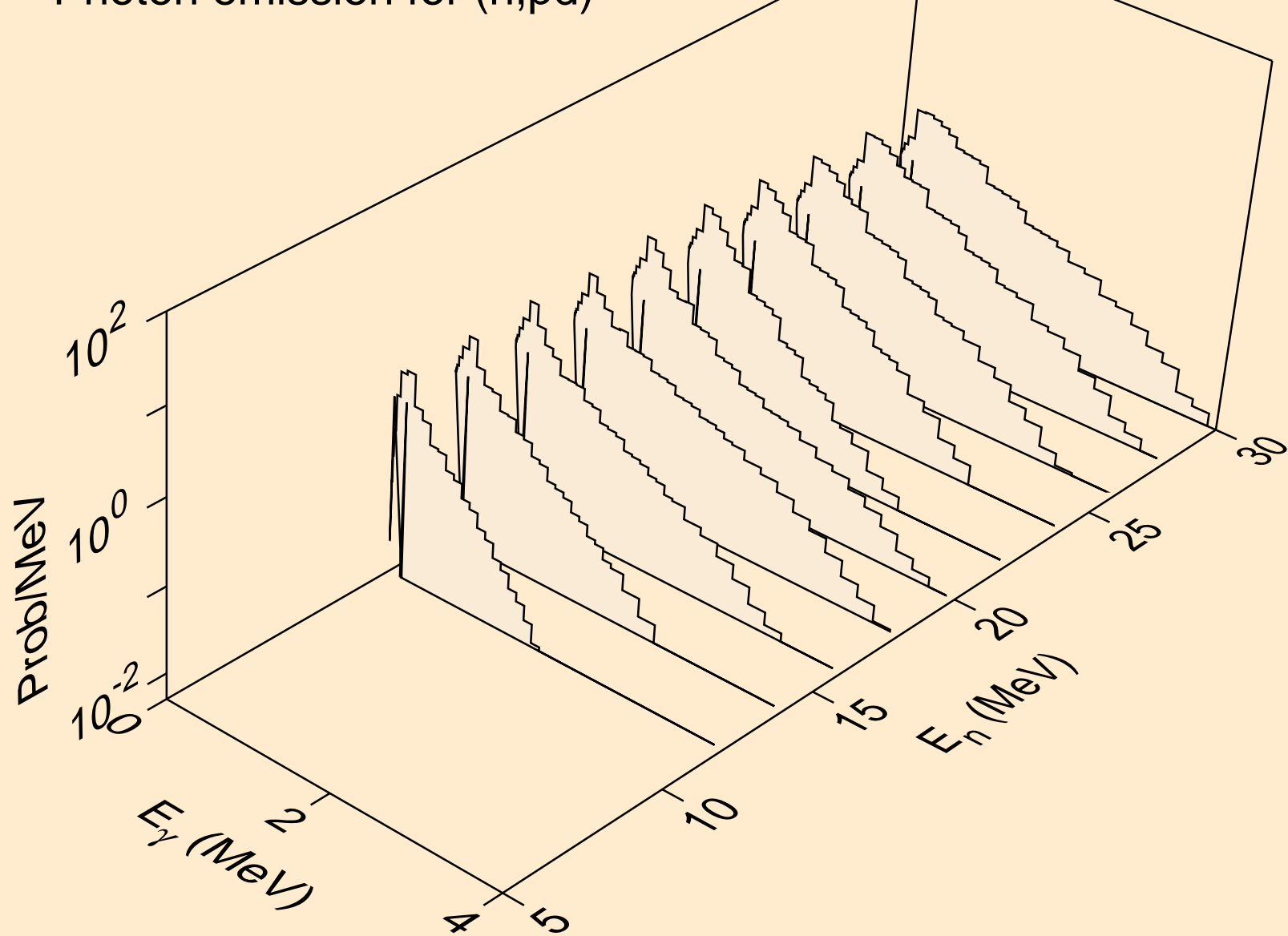
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

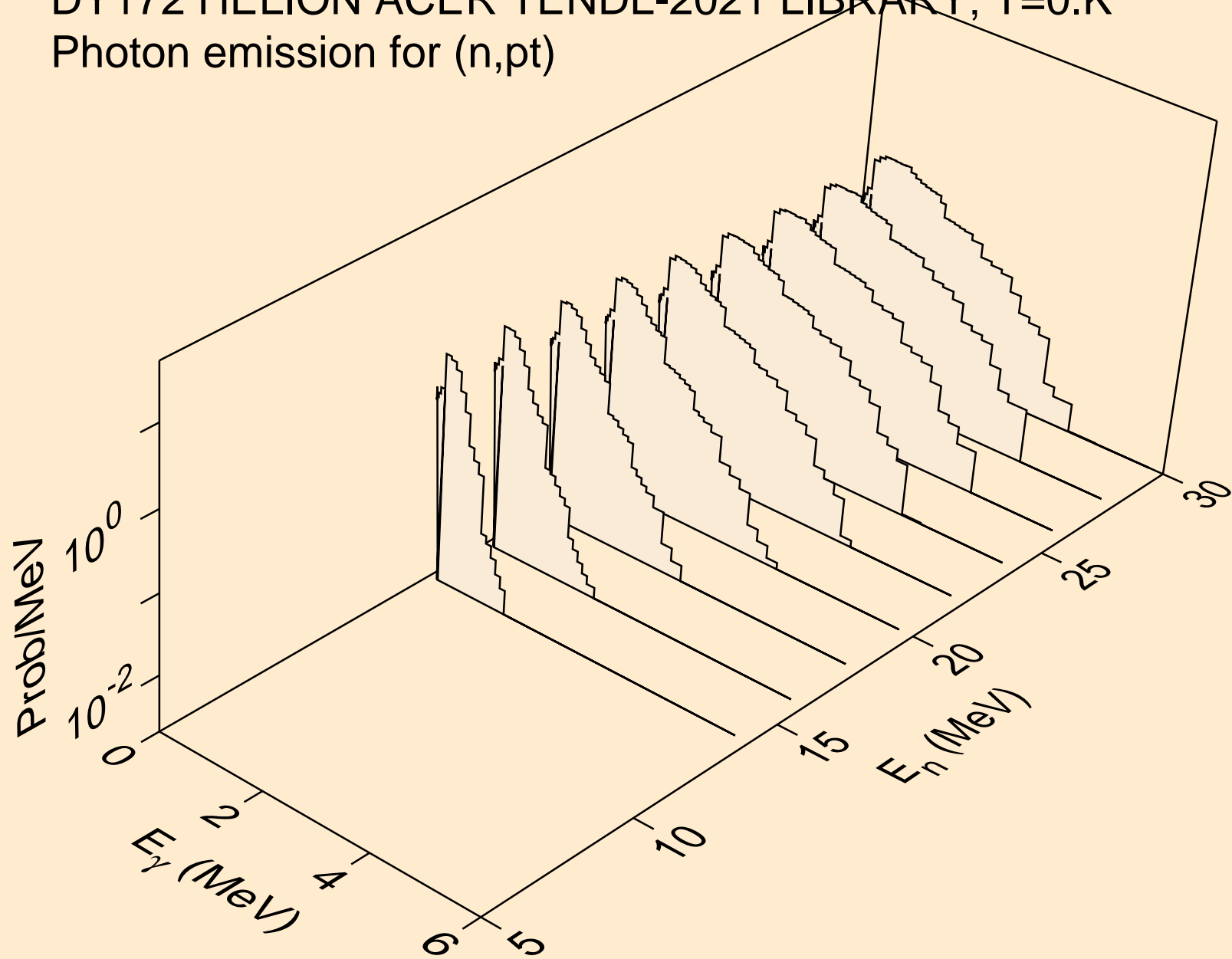


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

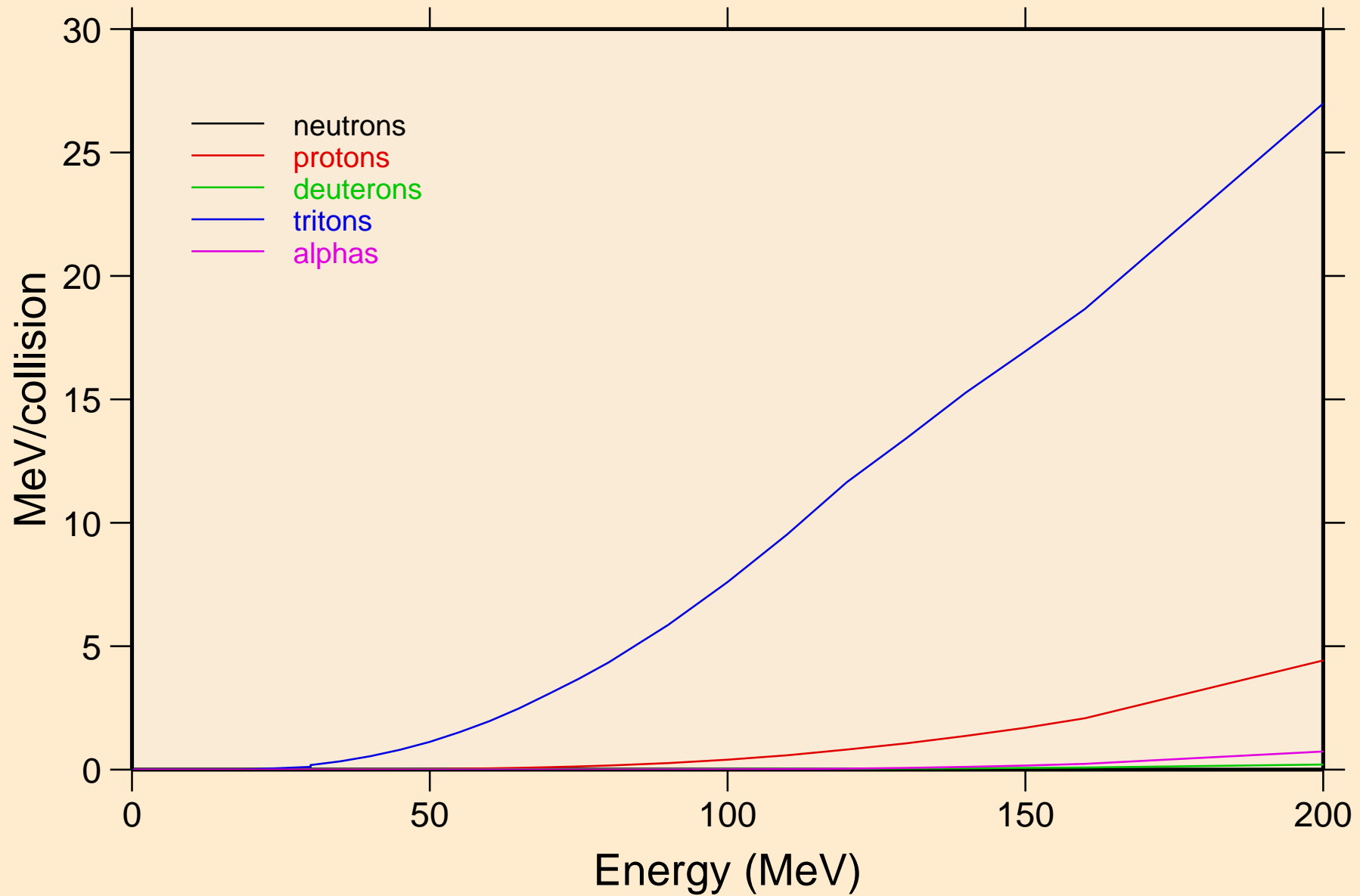




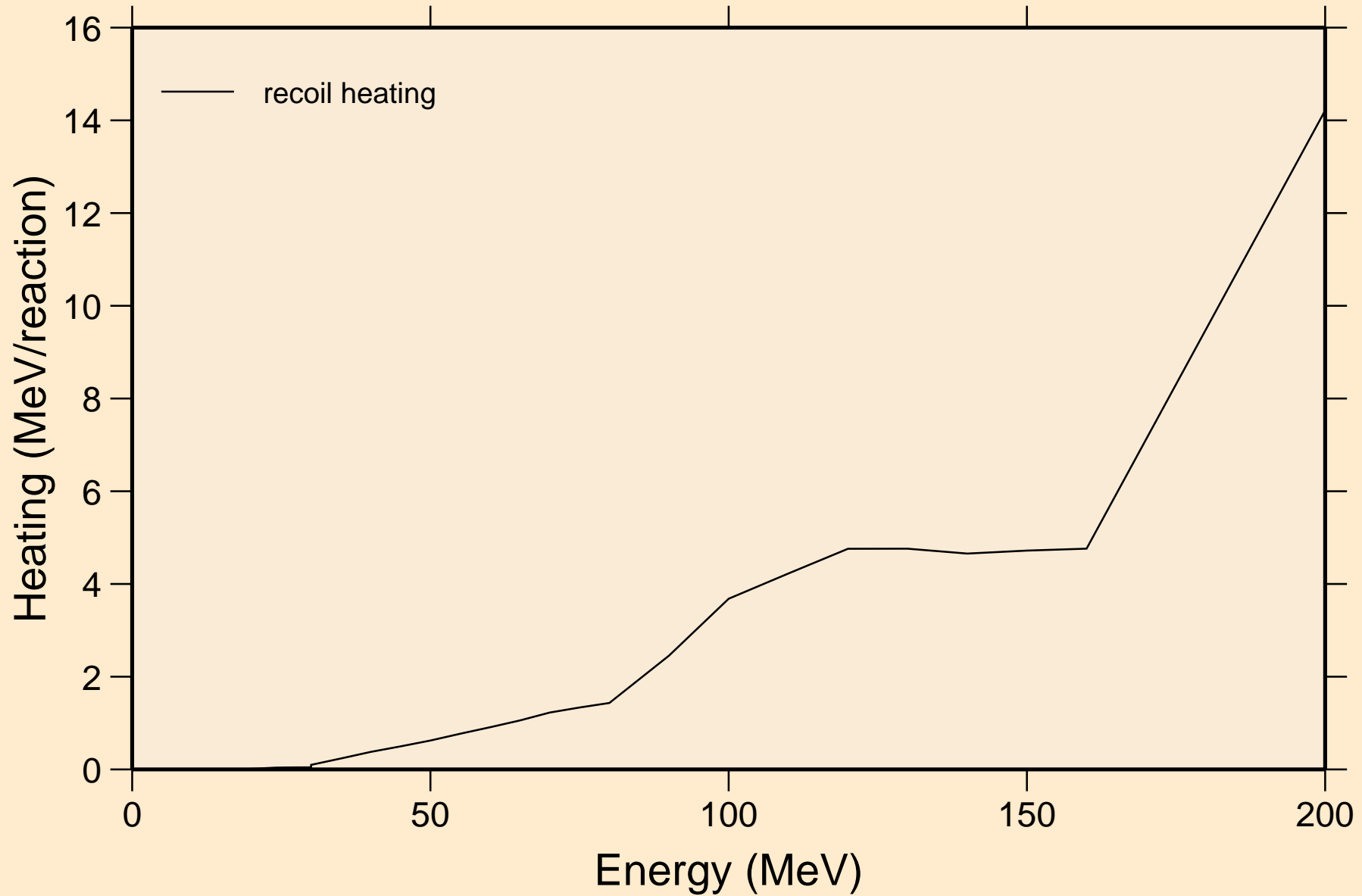
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Photon emission for (n,pt)



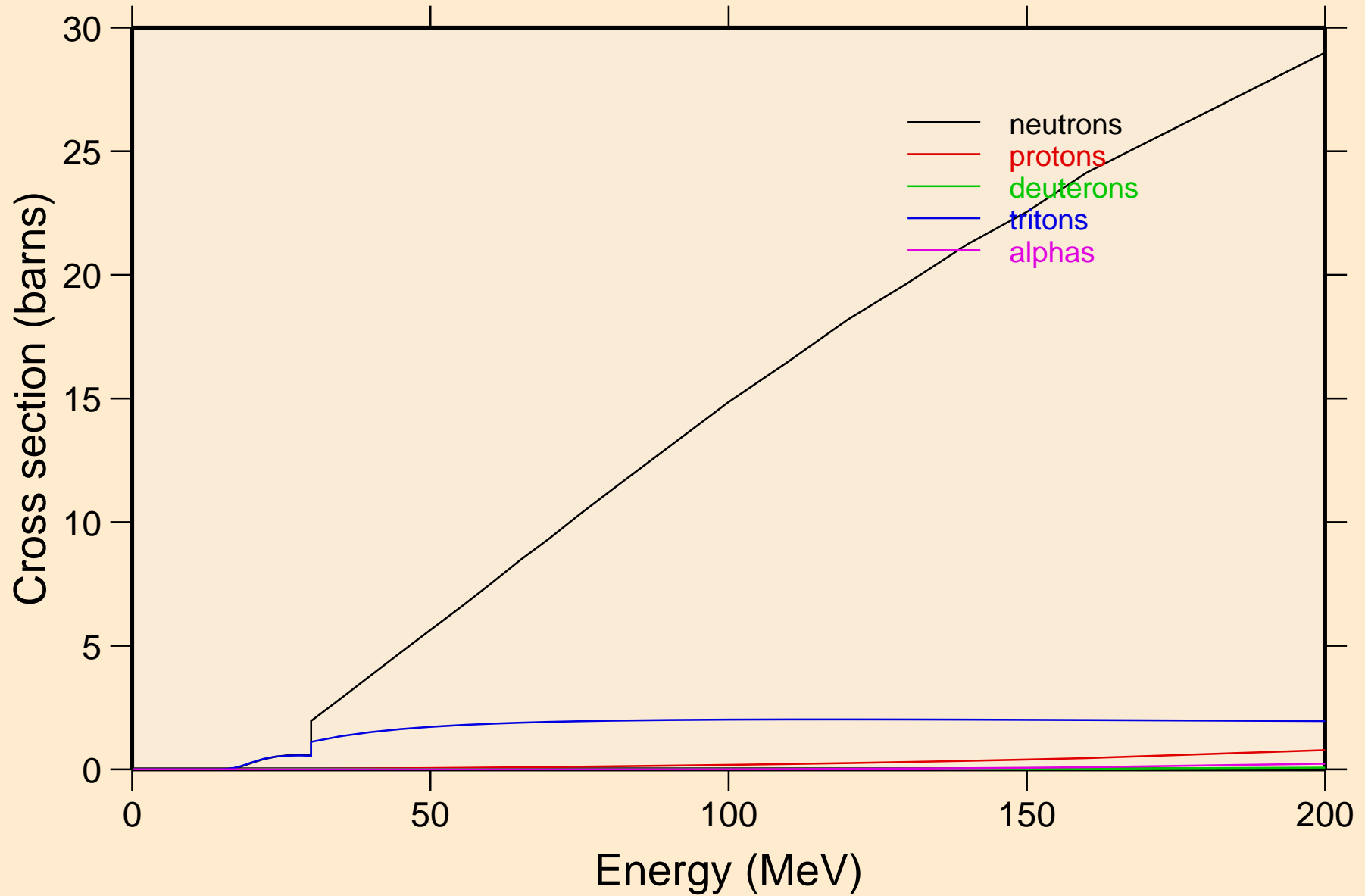
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



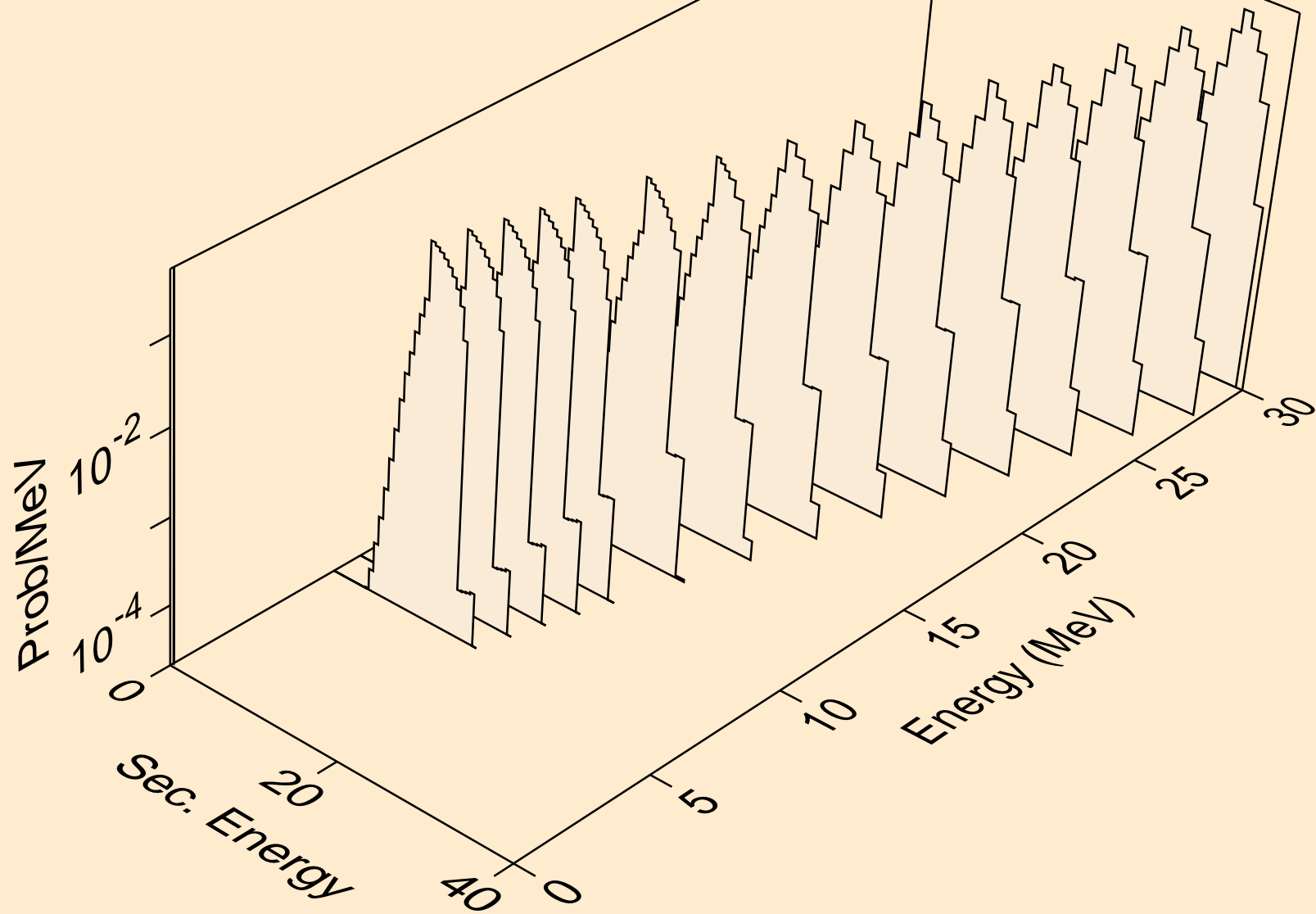
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



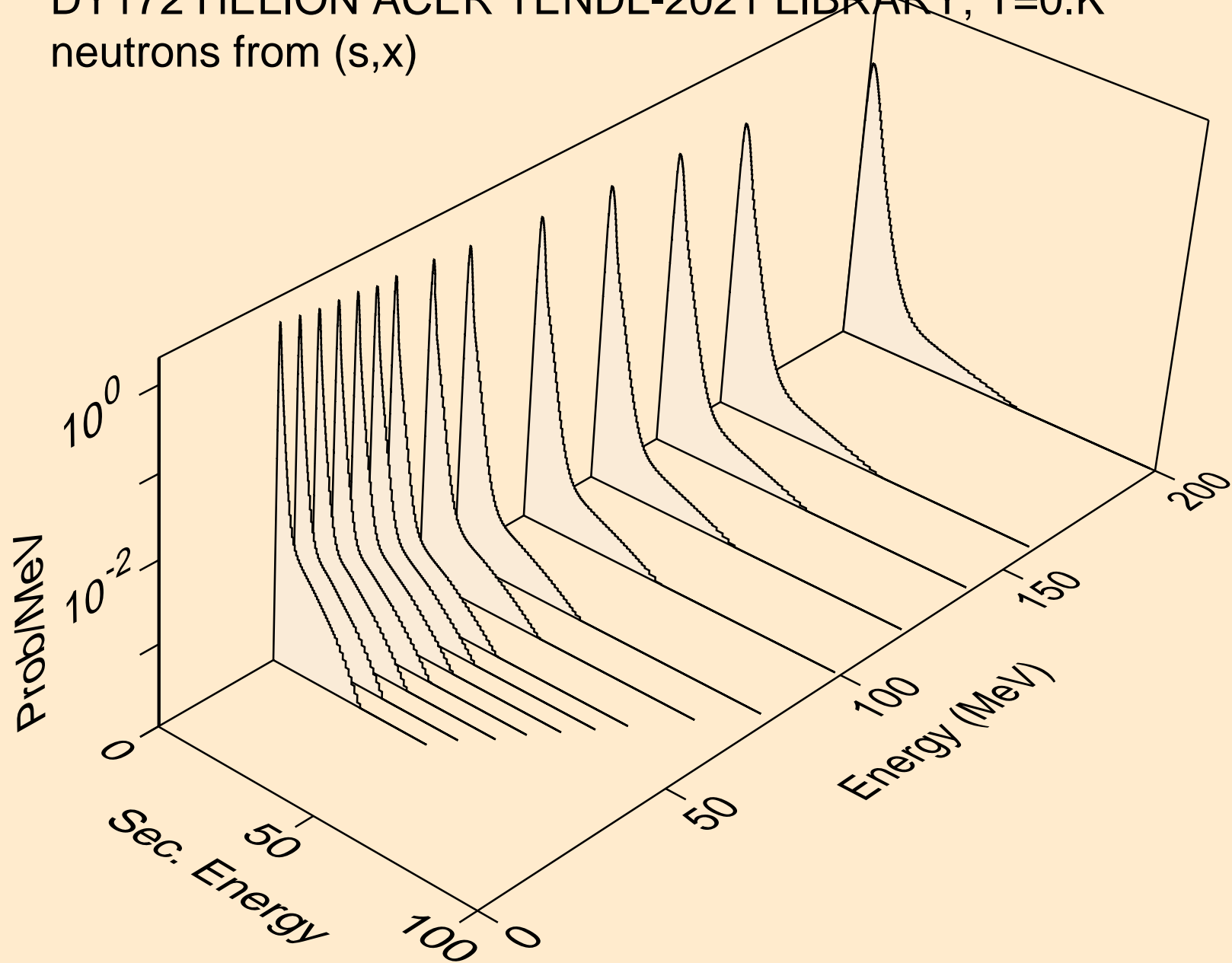
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



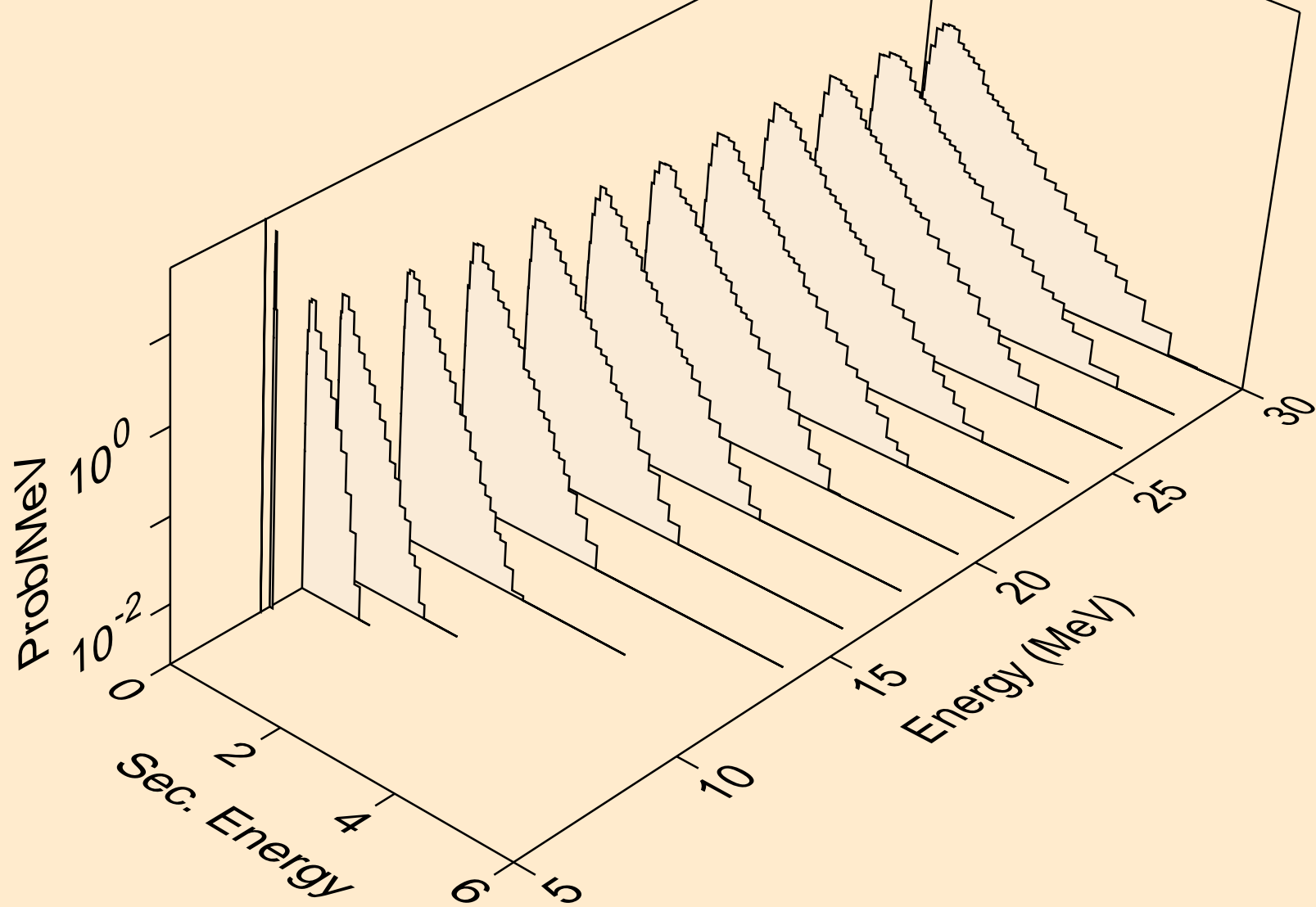
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



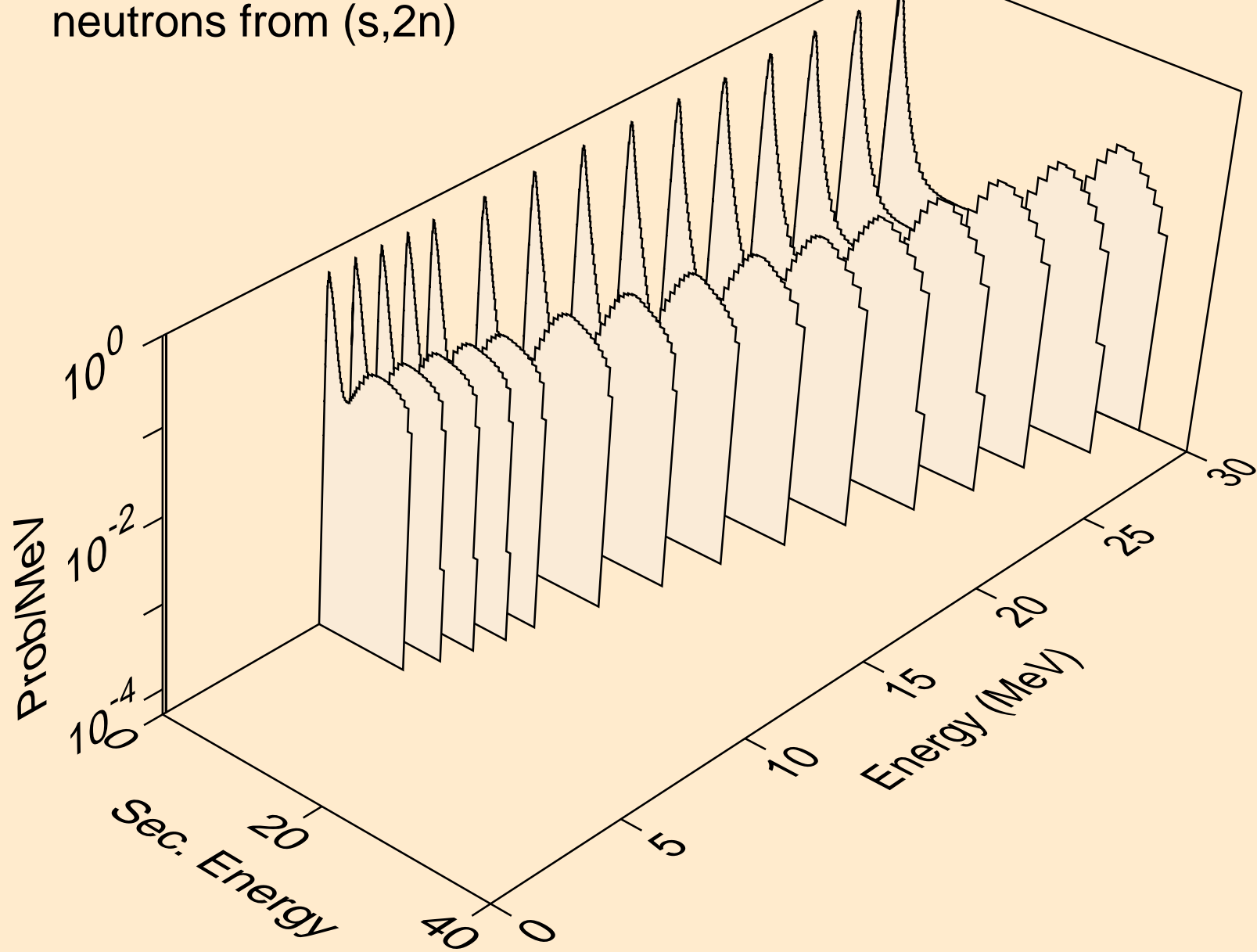
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

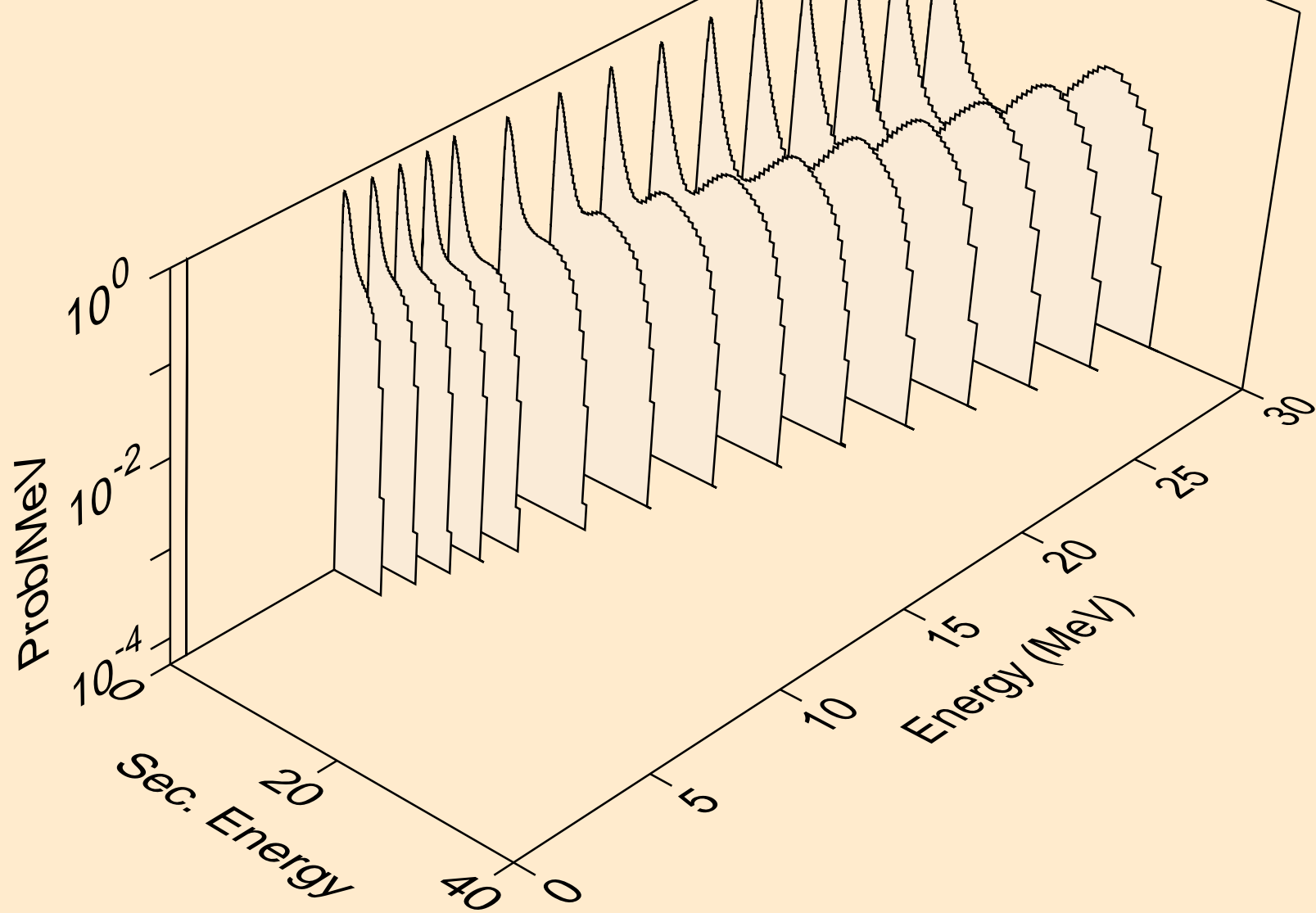


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

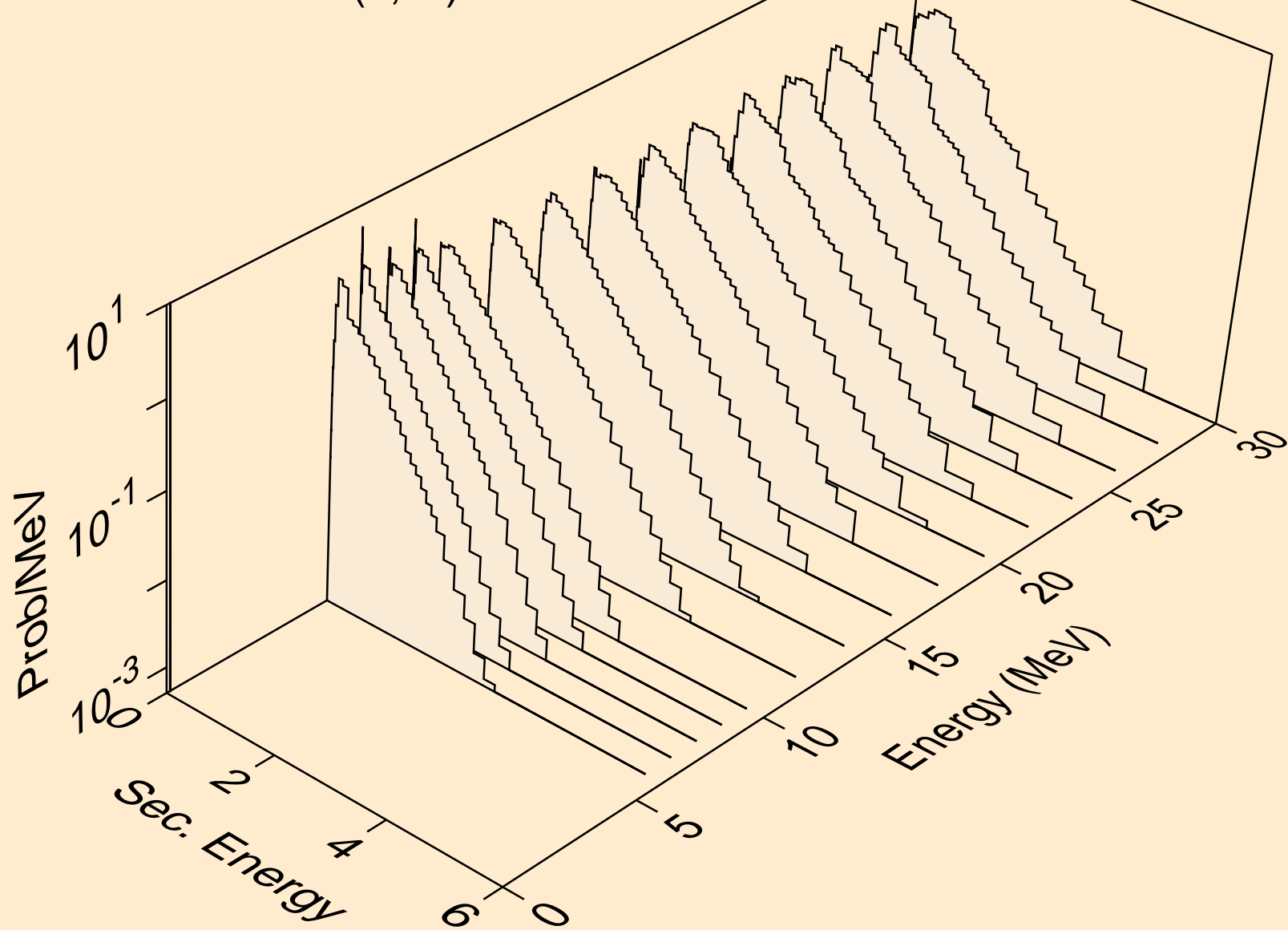




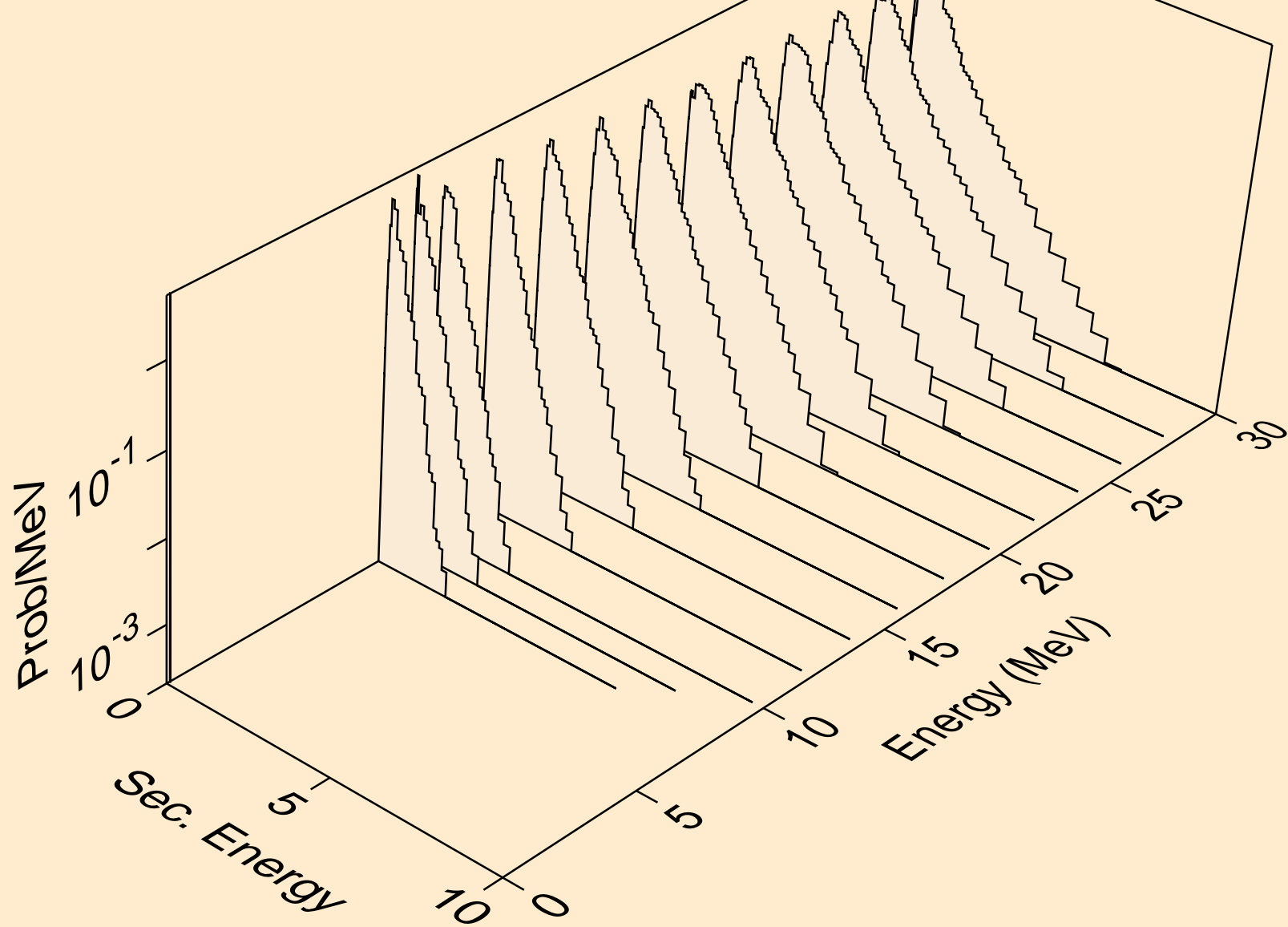
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



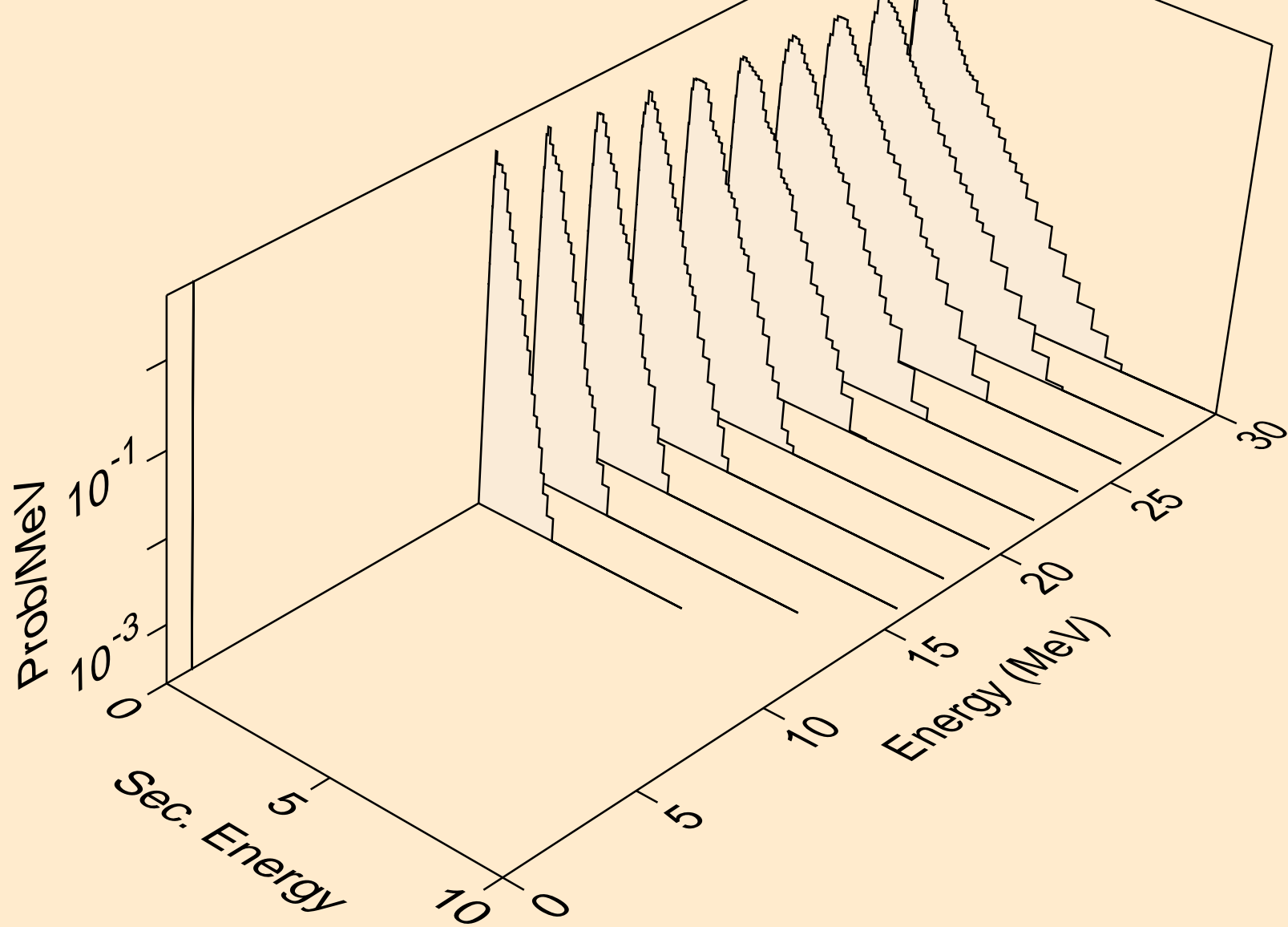
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



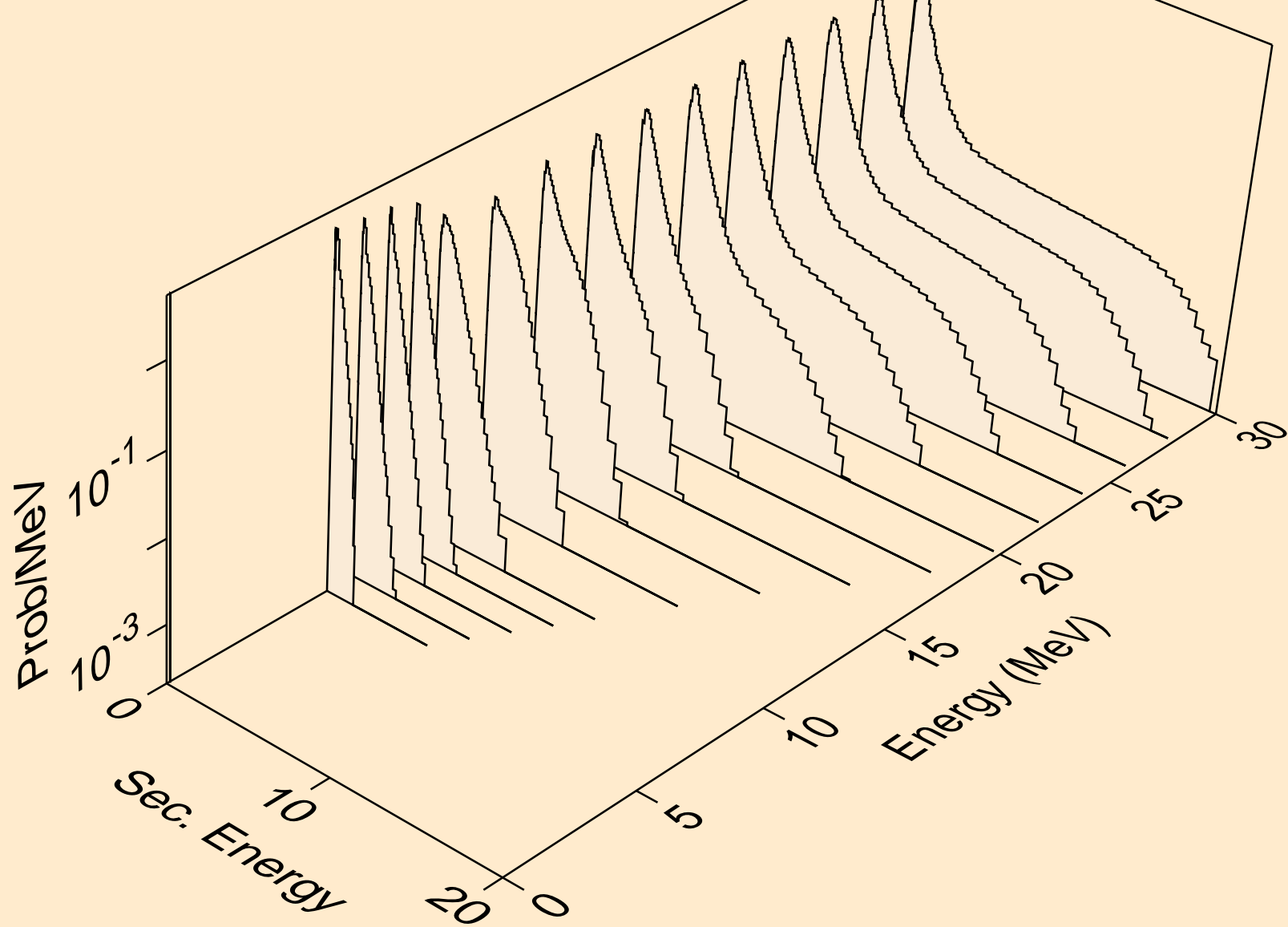
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



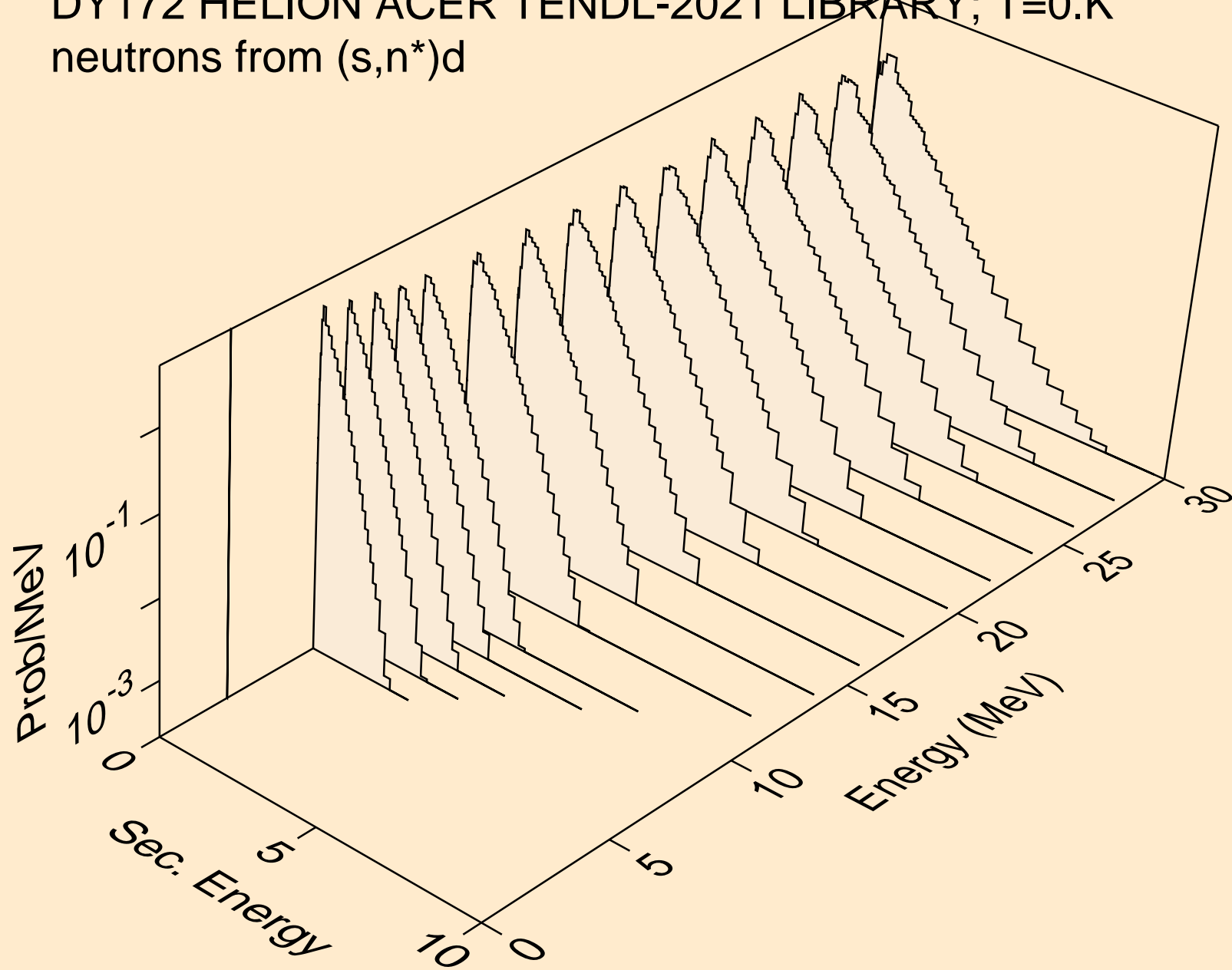
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neutrons from (s,3n)a



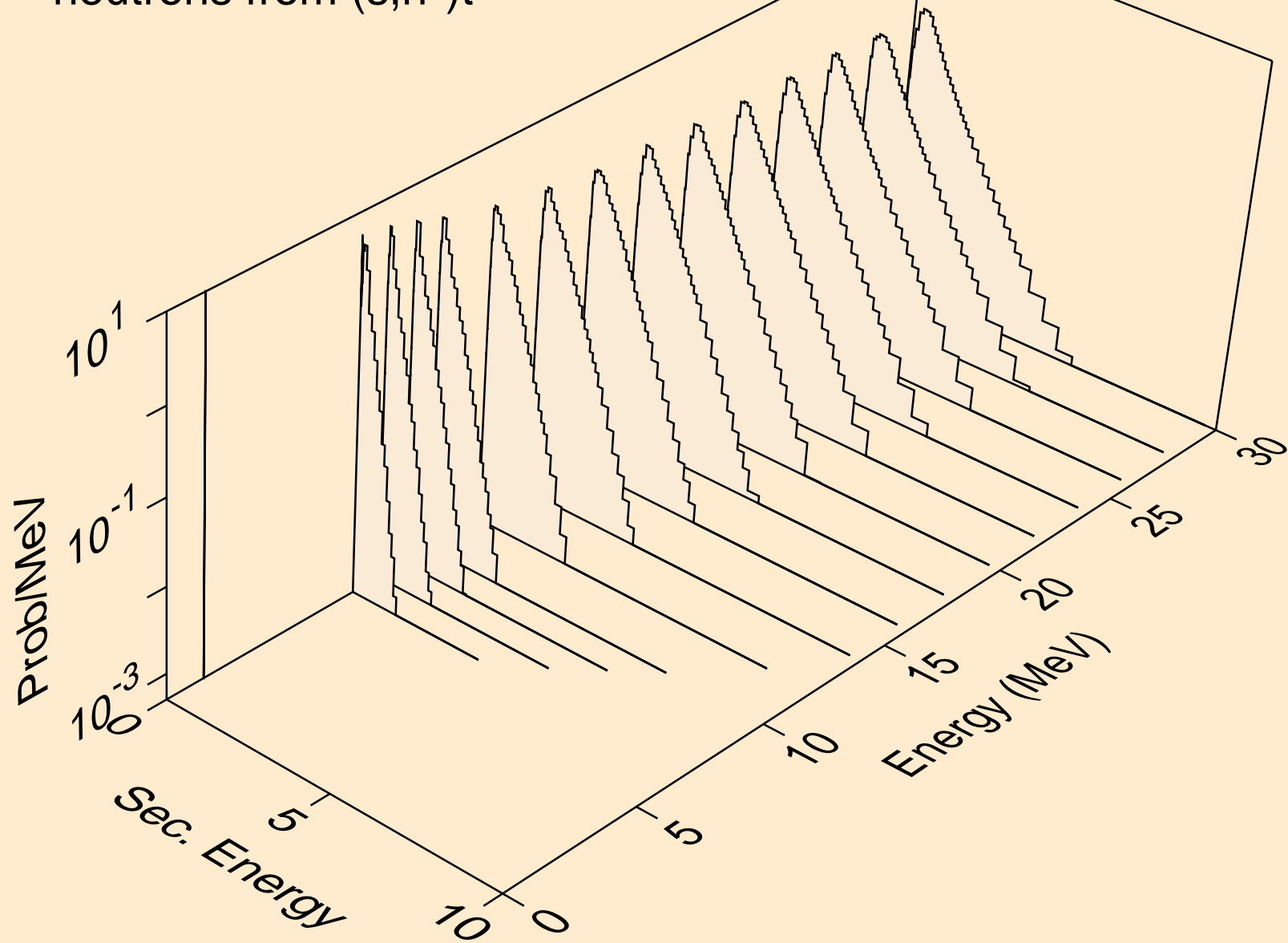
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



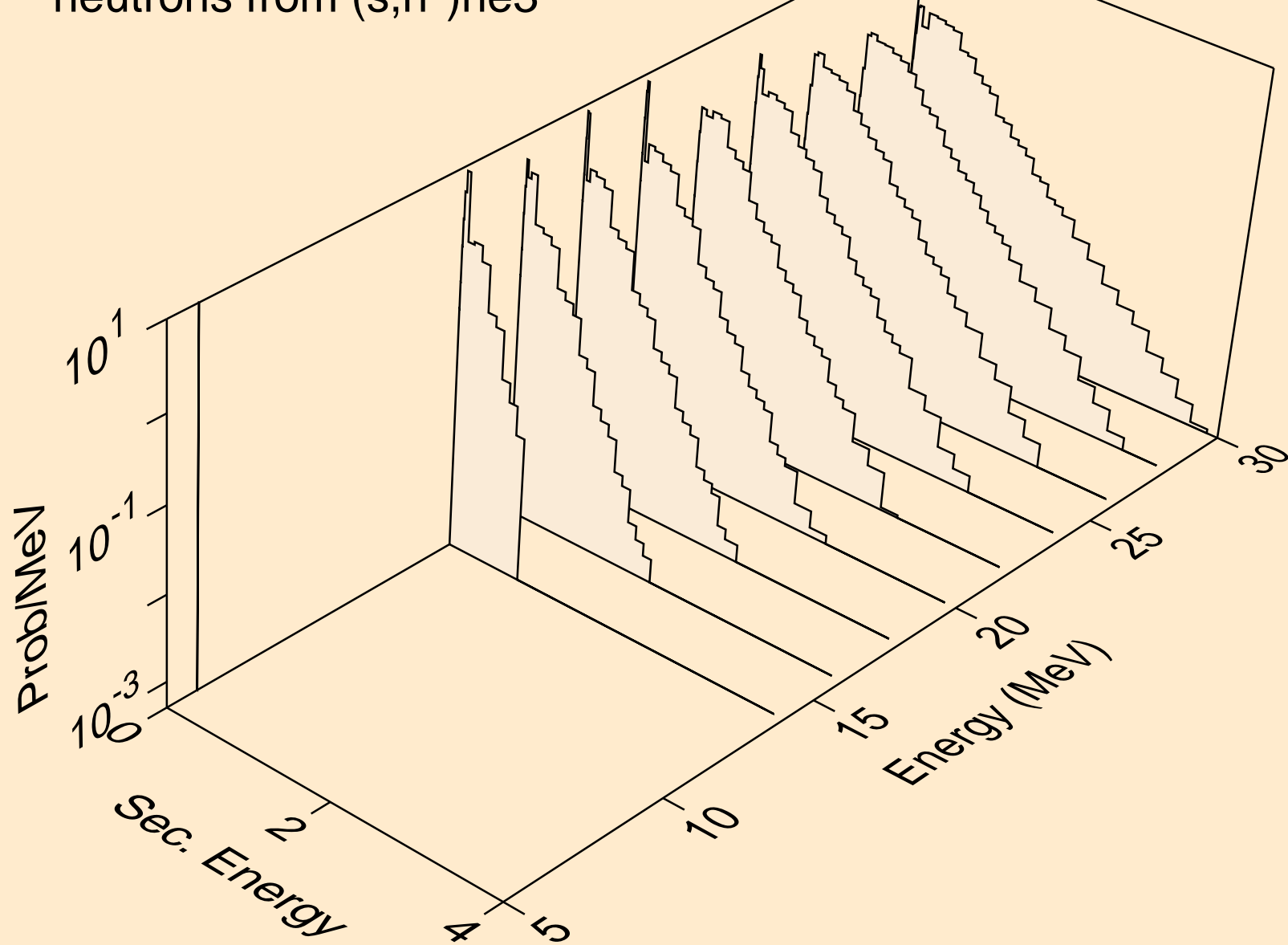
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

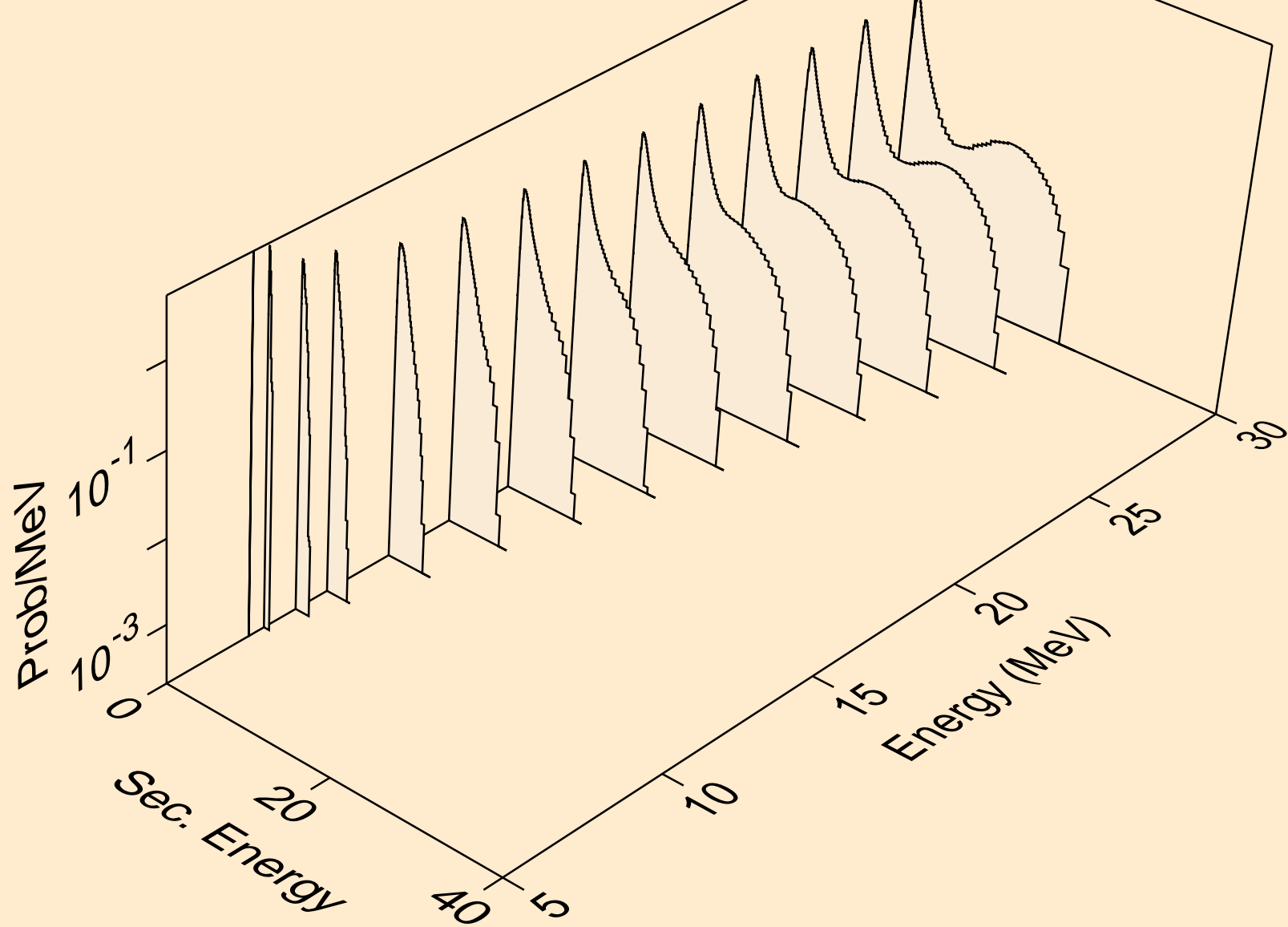


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

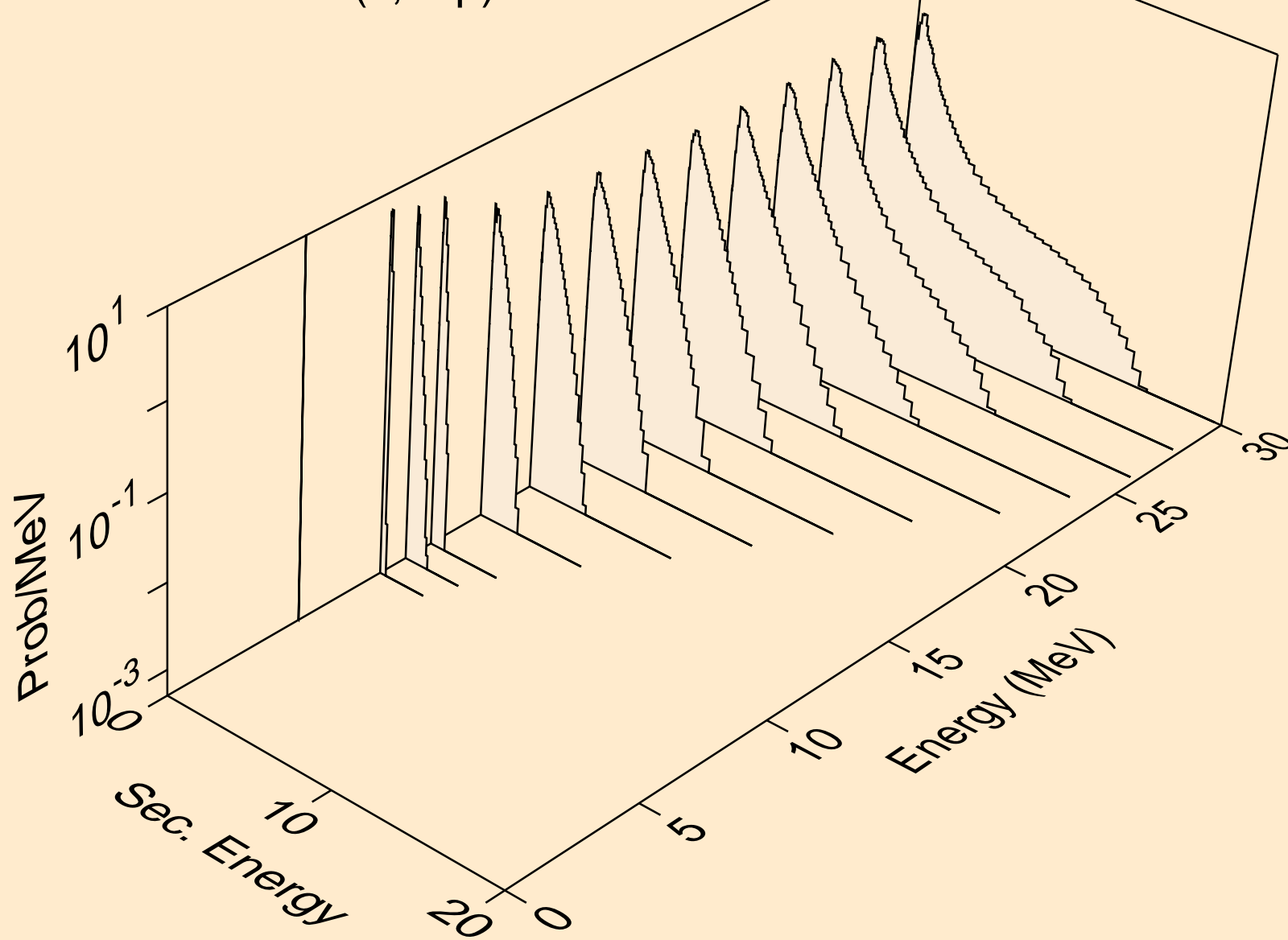




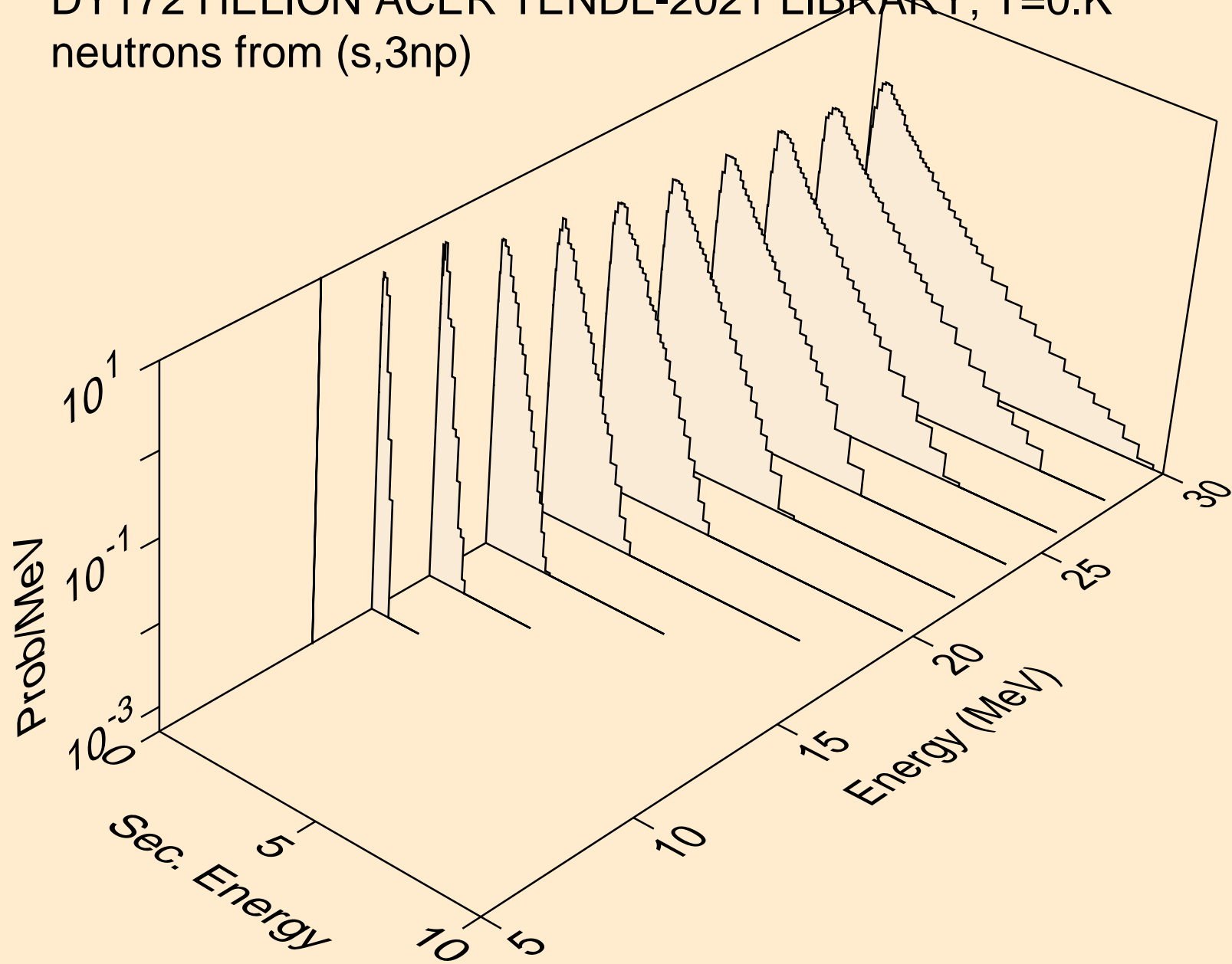
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



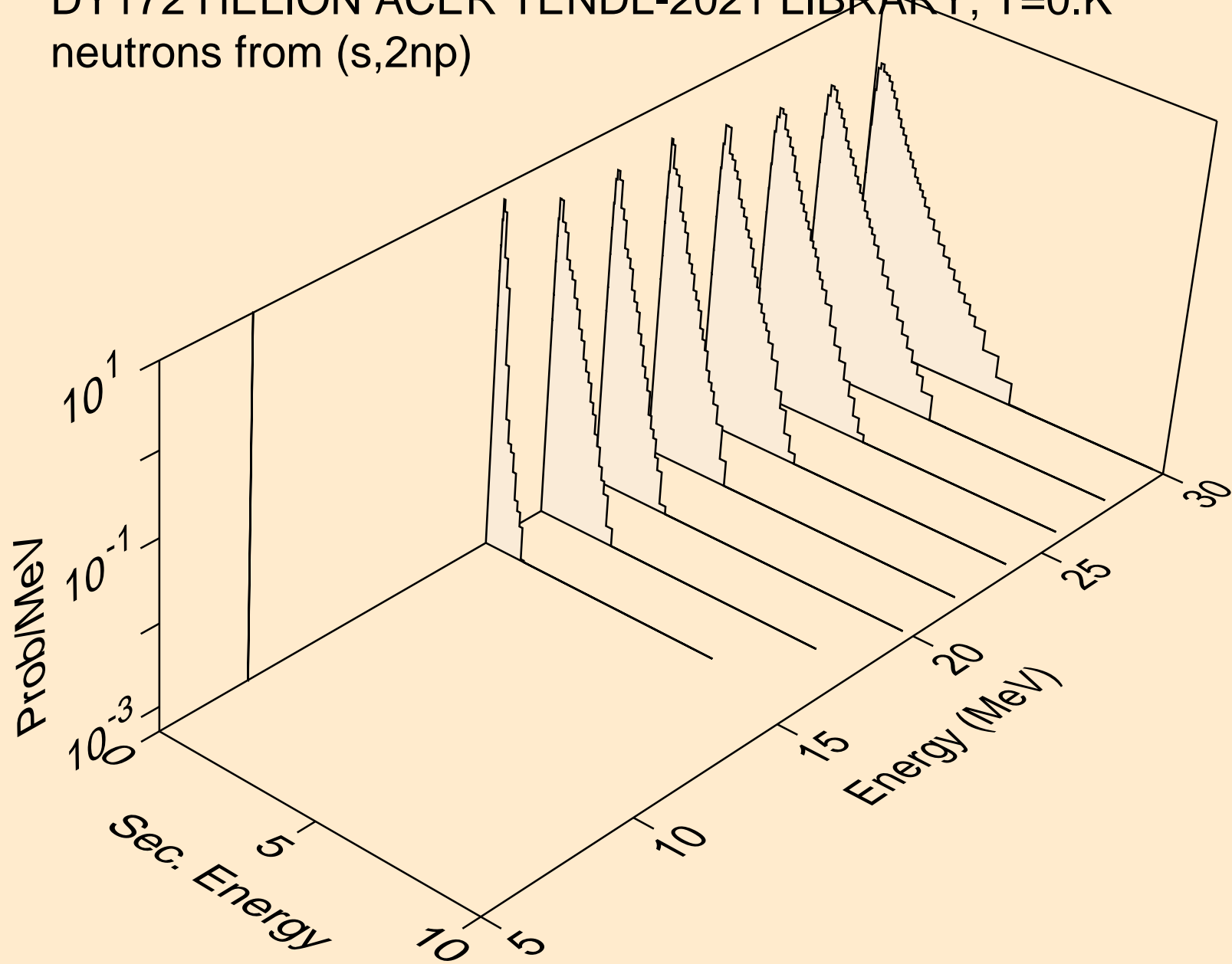
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neutrons from (s,2np)



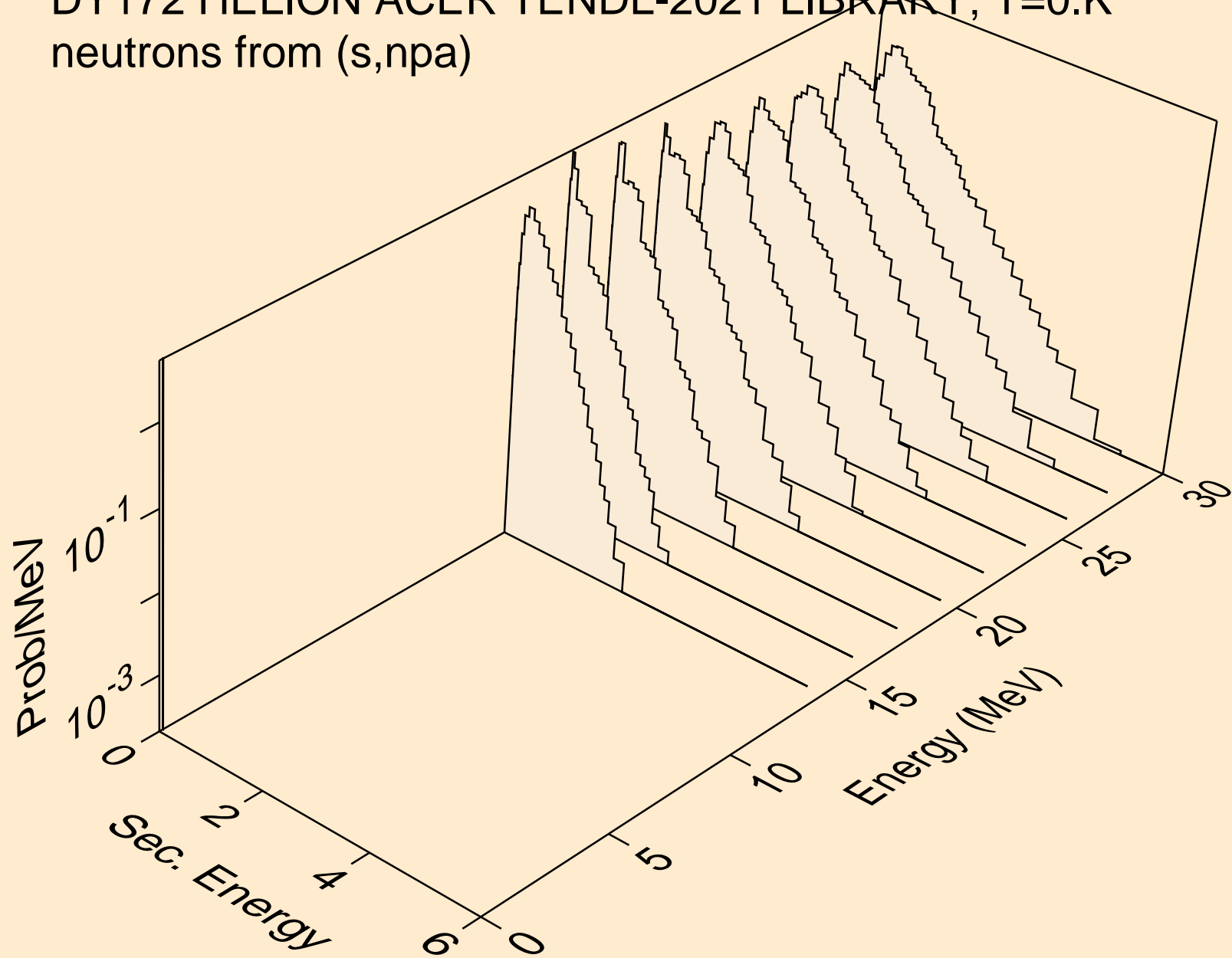
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neutrons from (s,3np)



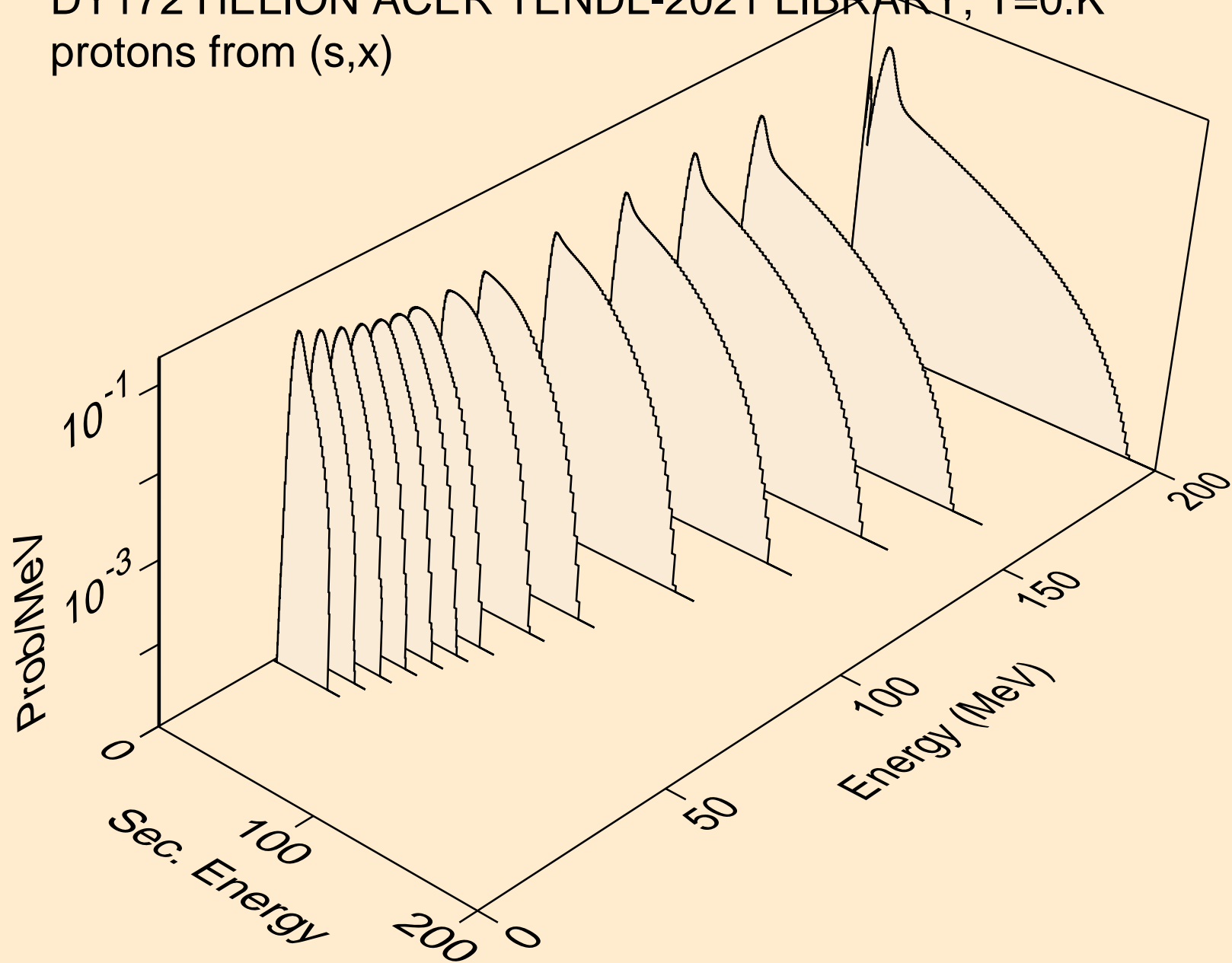
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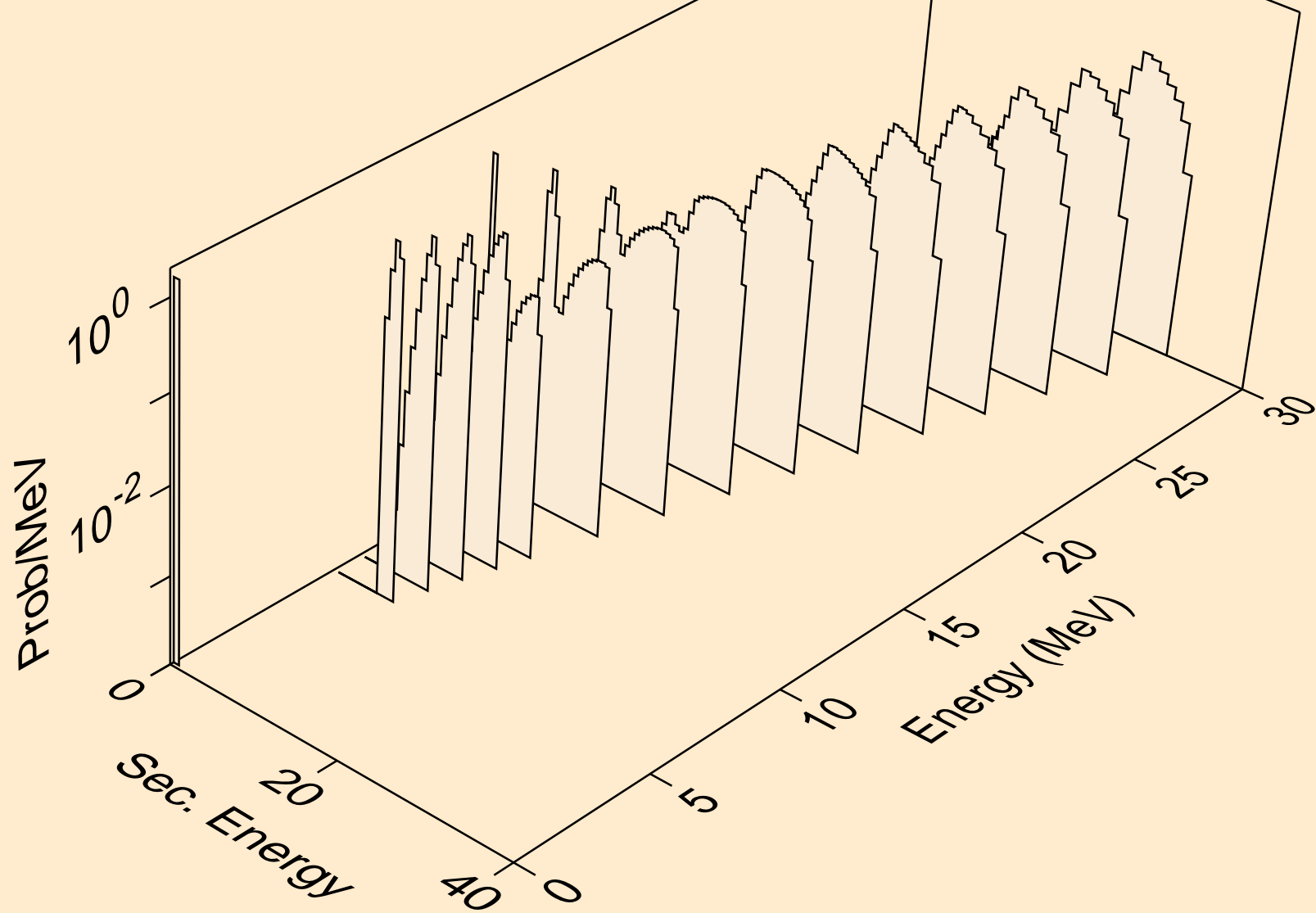
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neutrons from (s,npa)



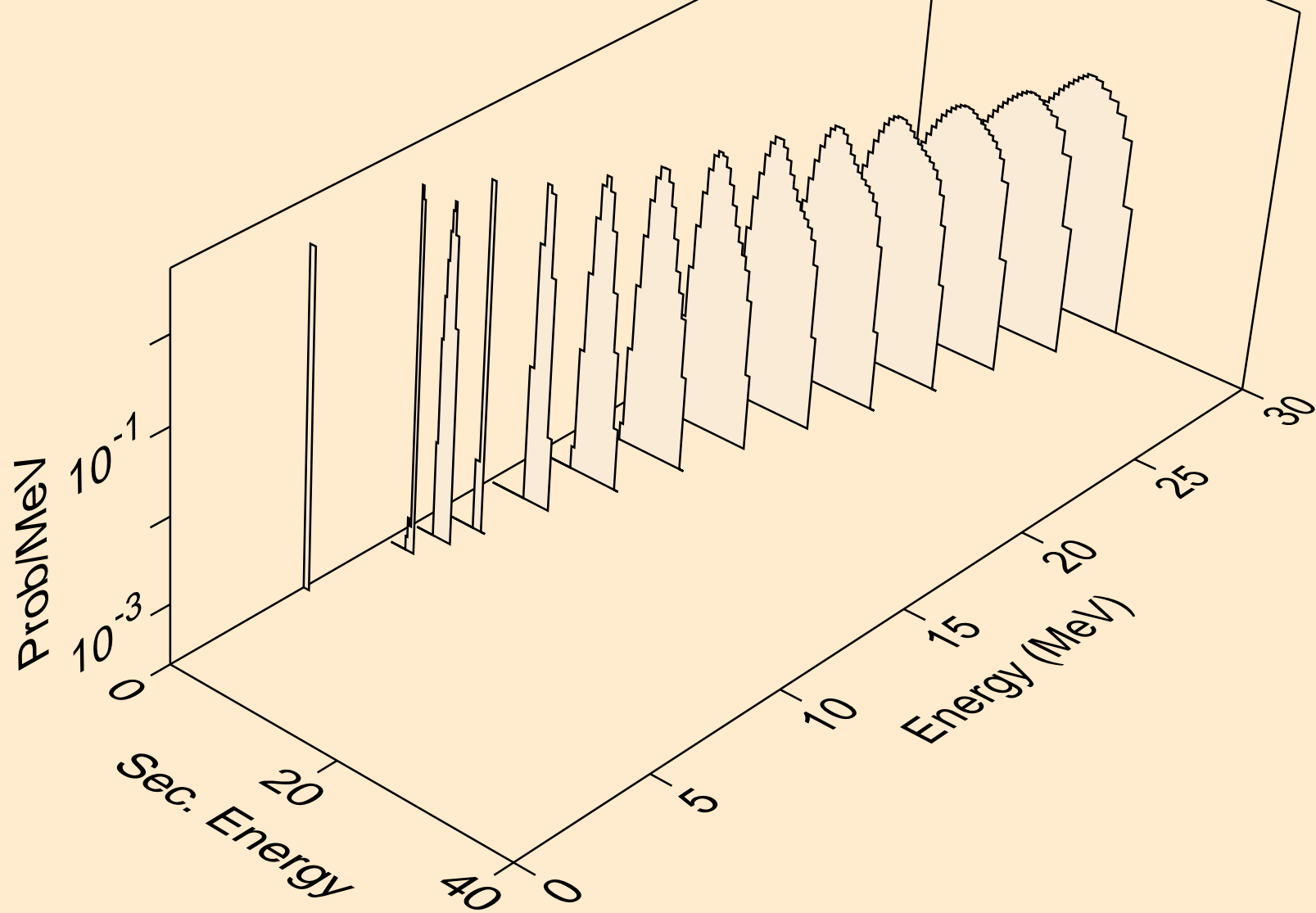
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

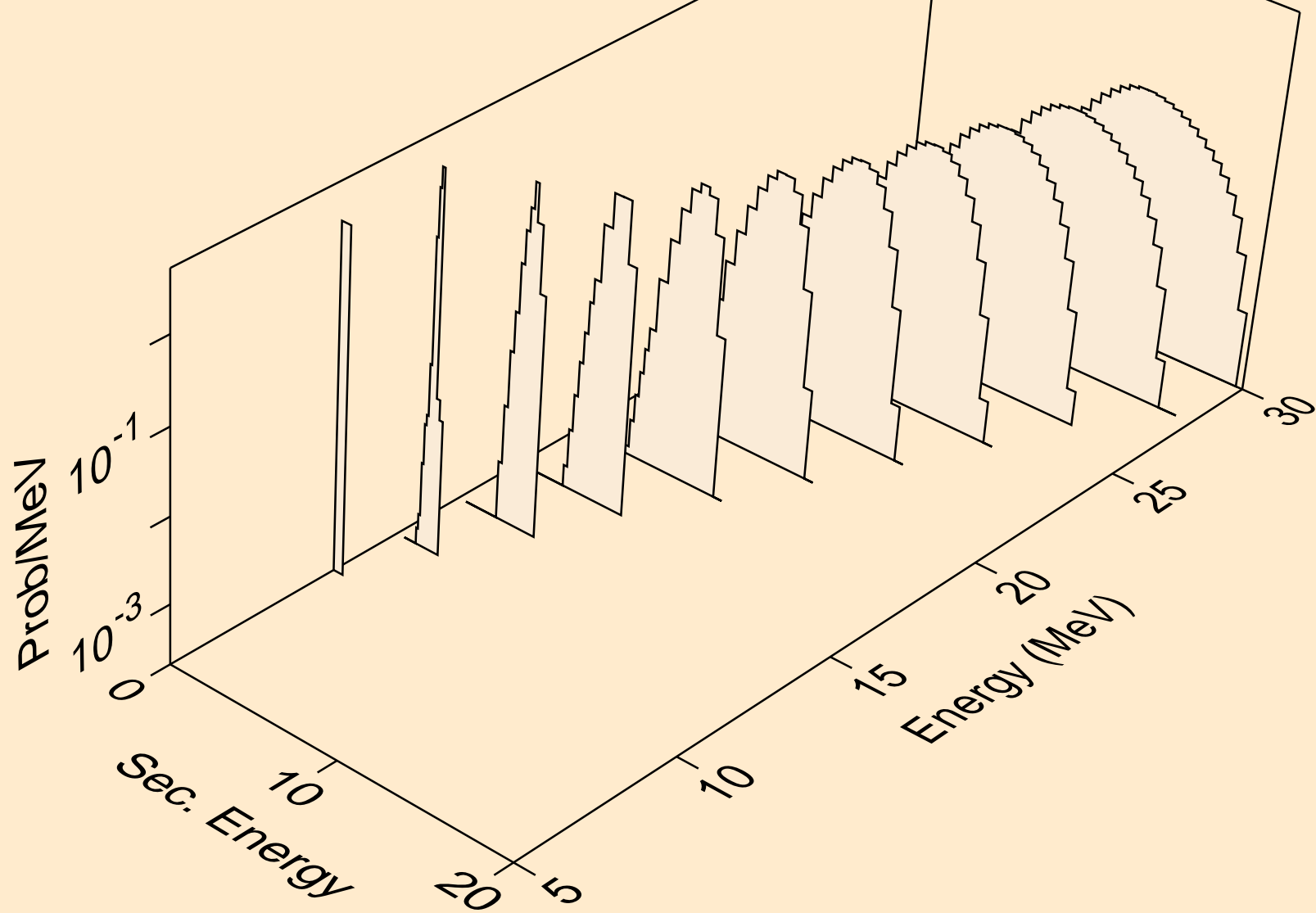


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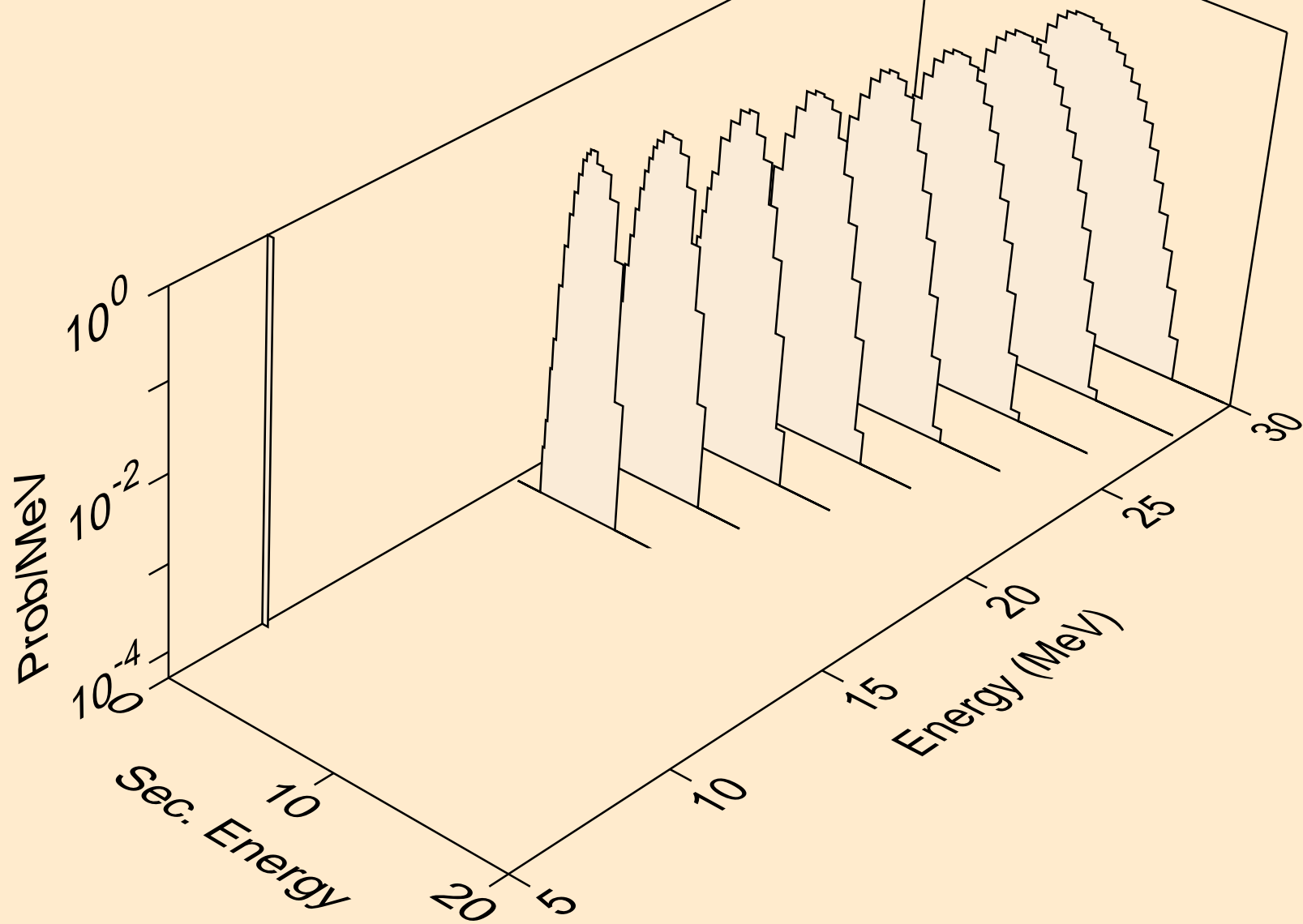




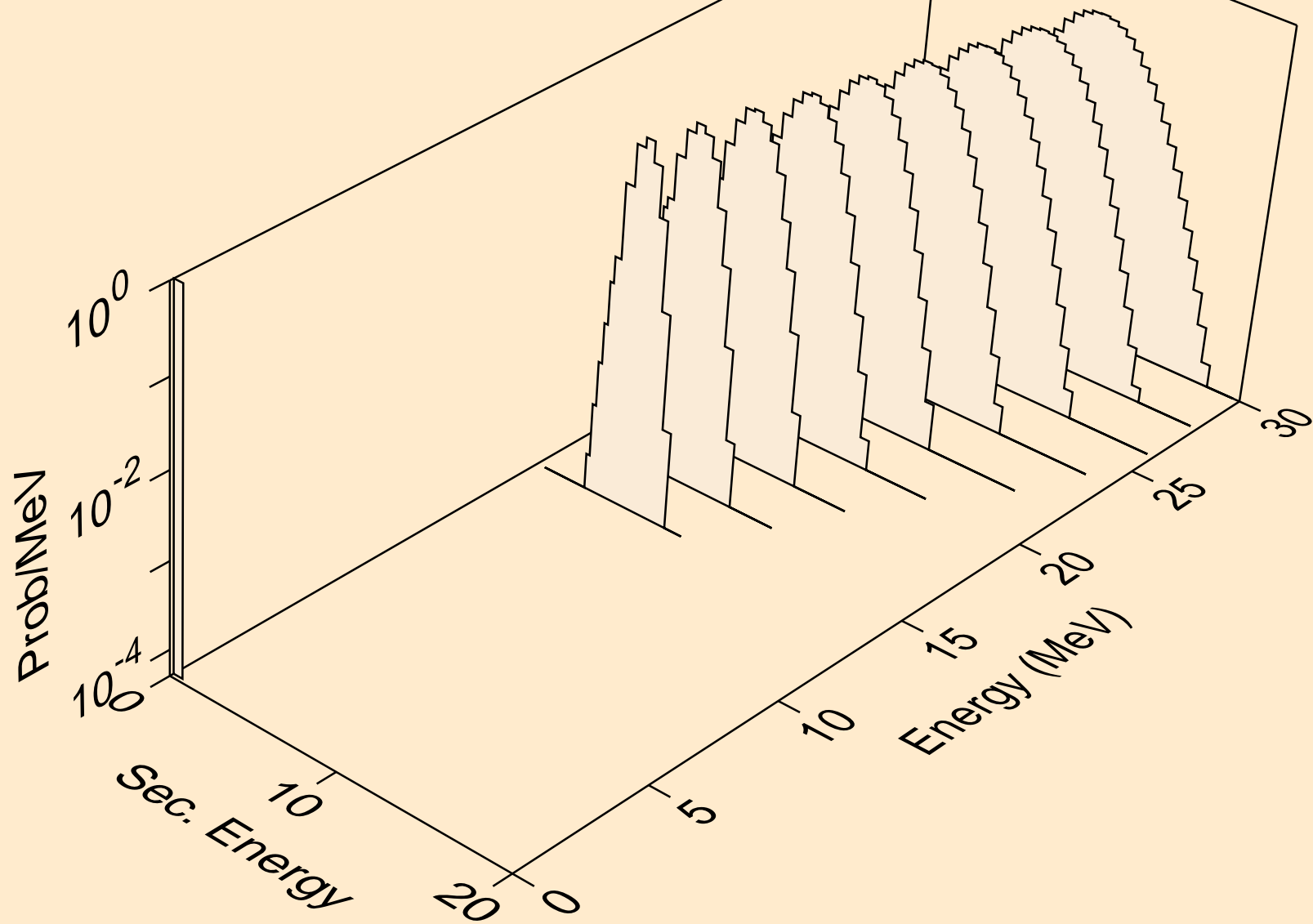
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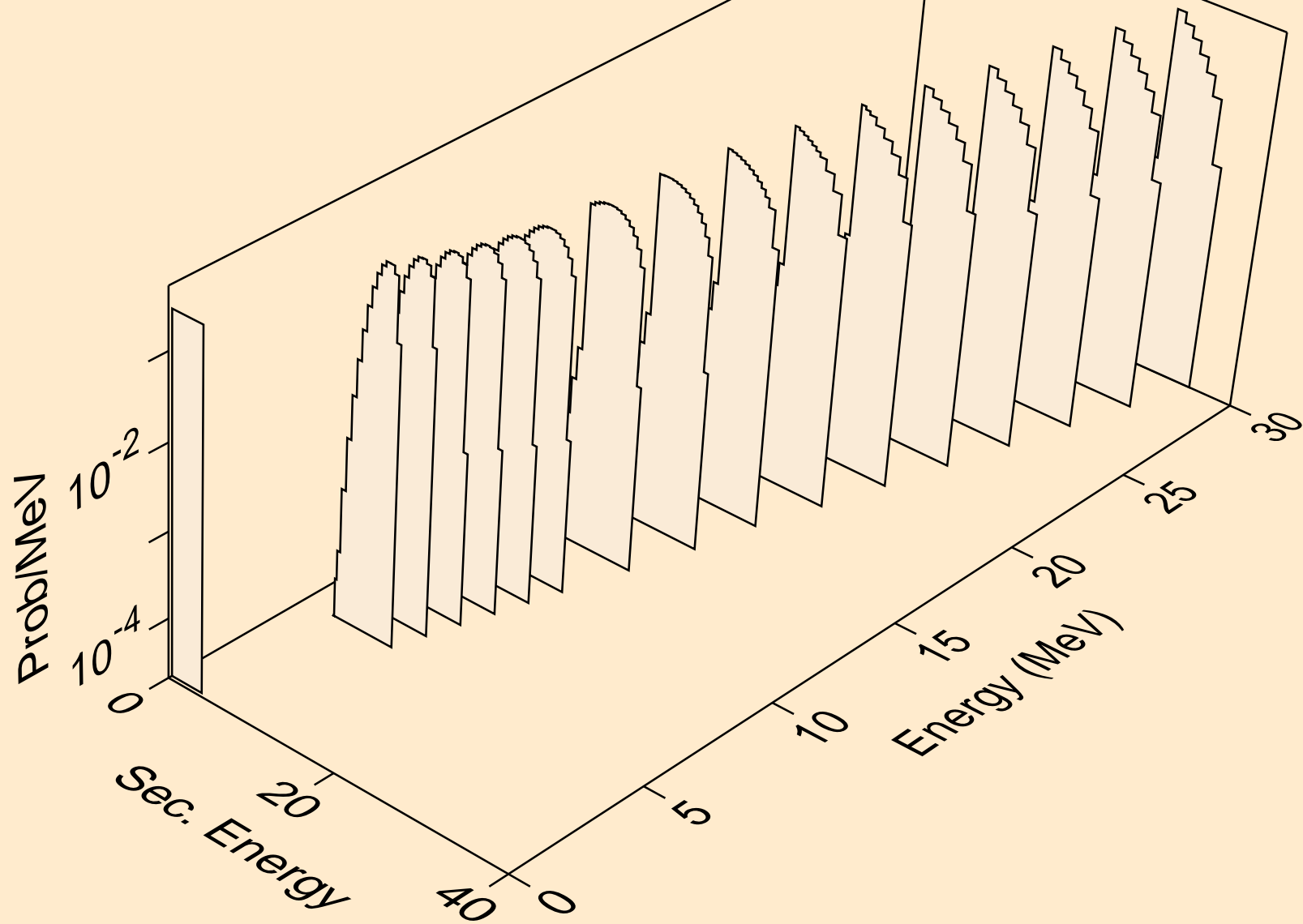
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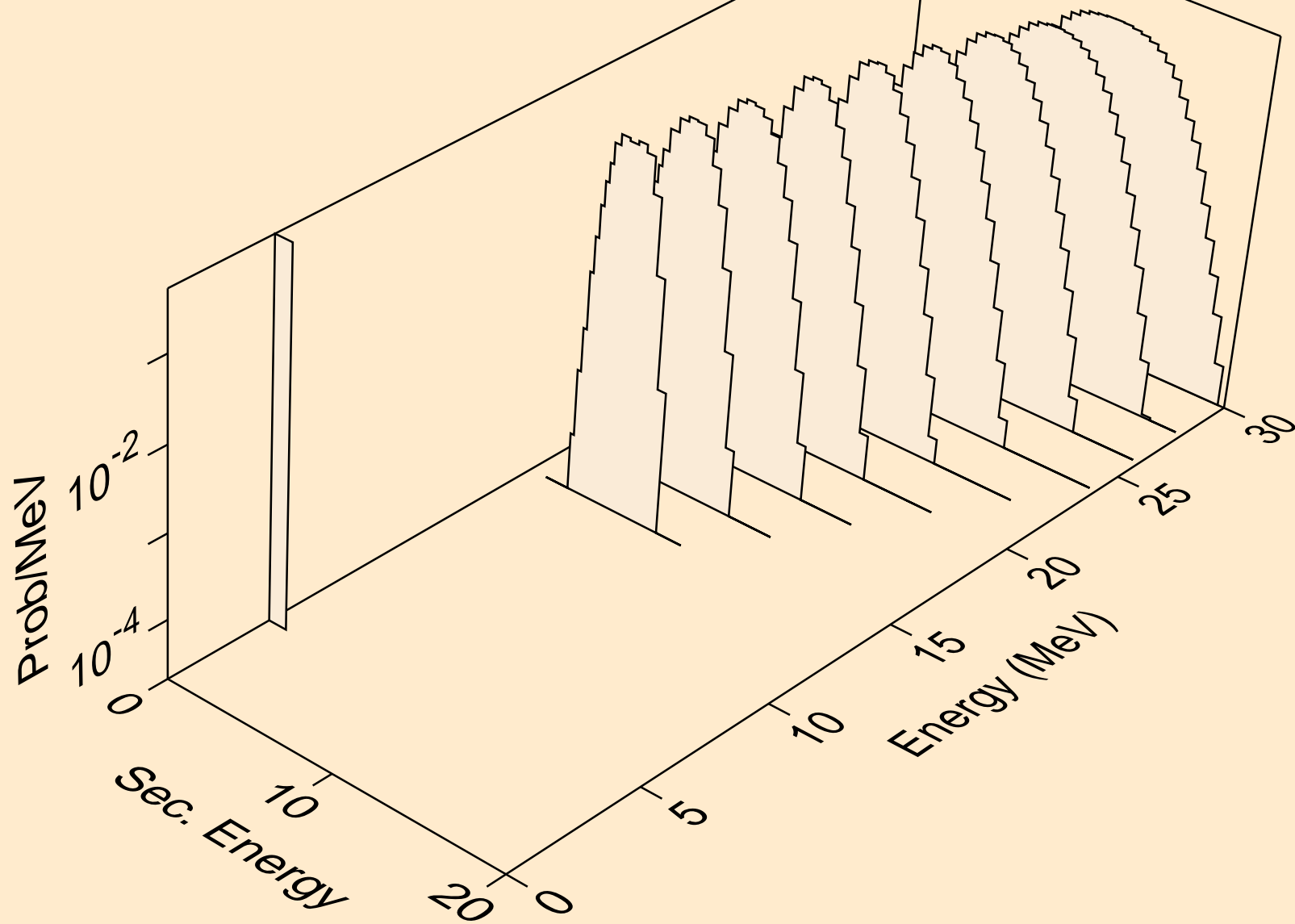
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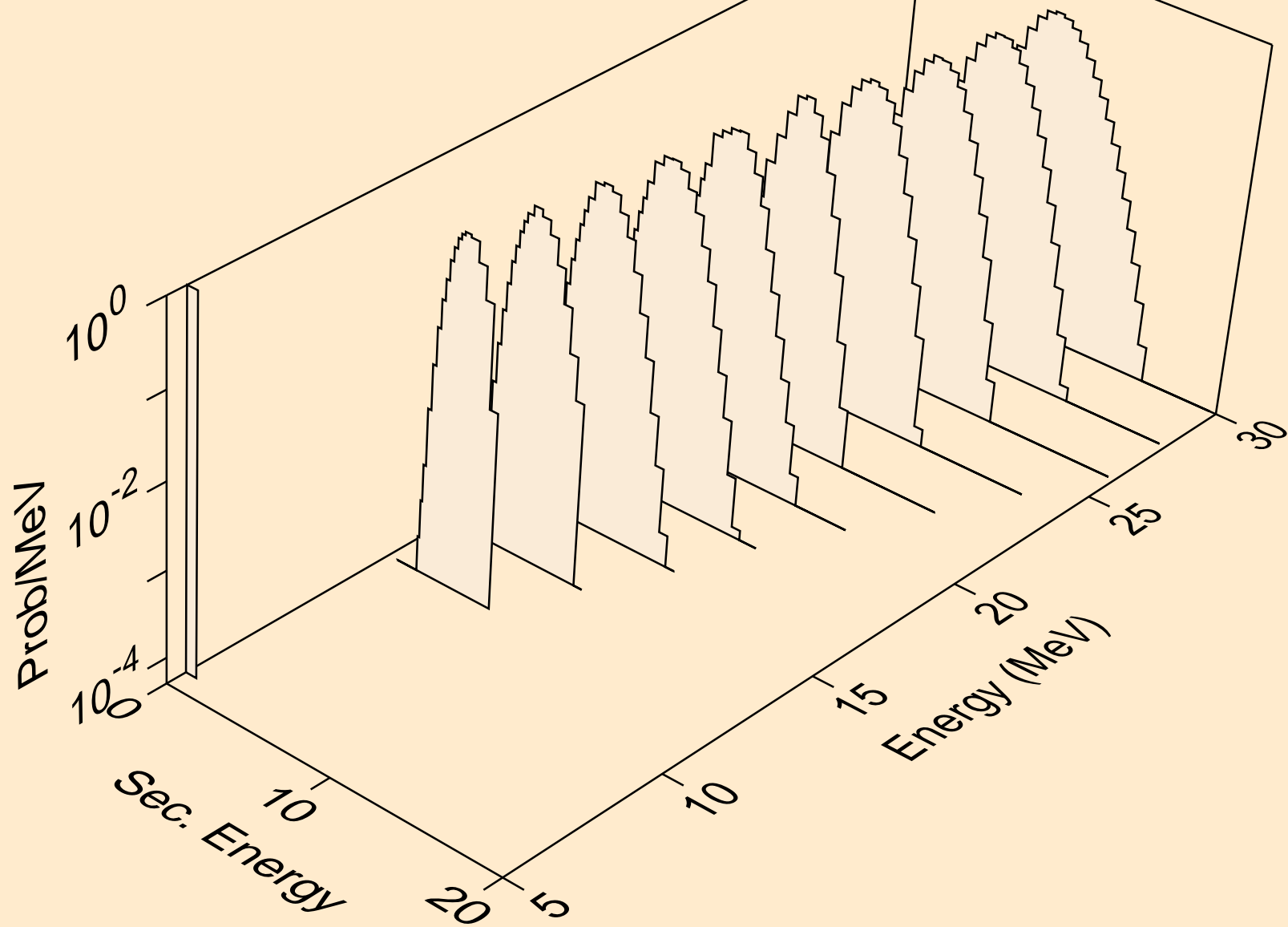
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protons from (s,p)



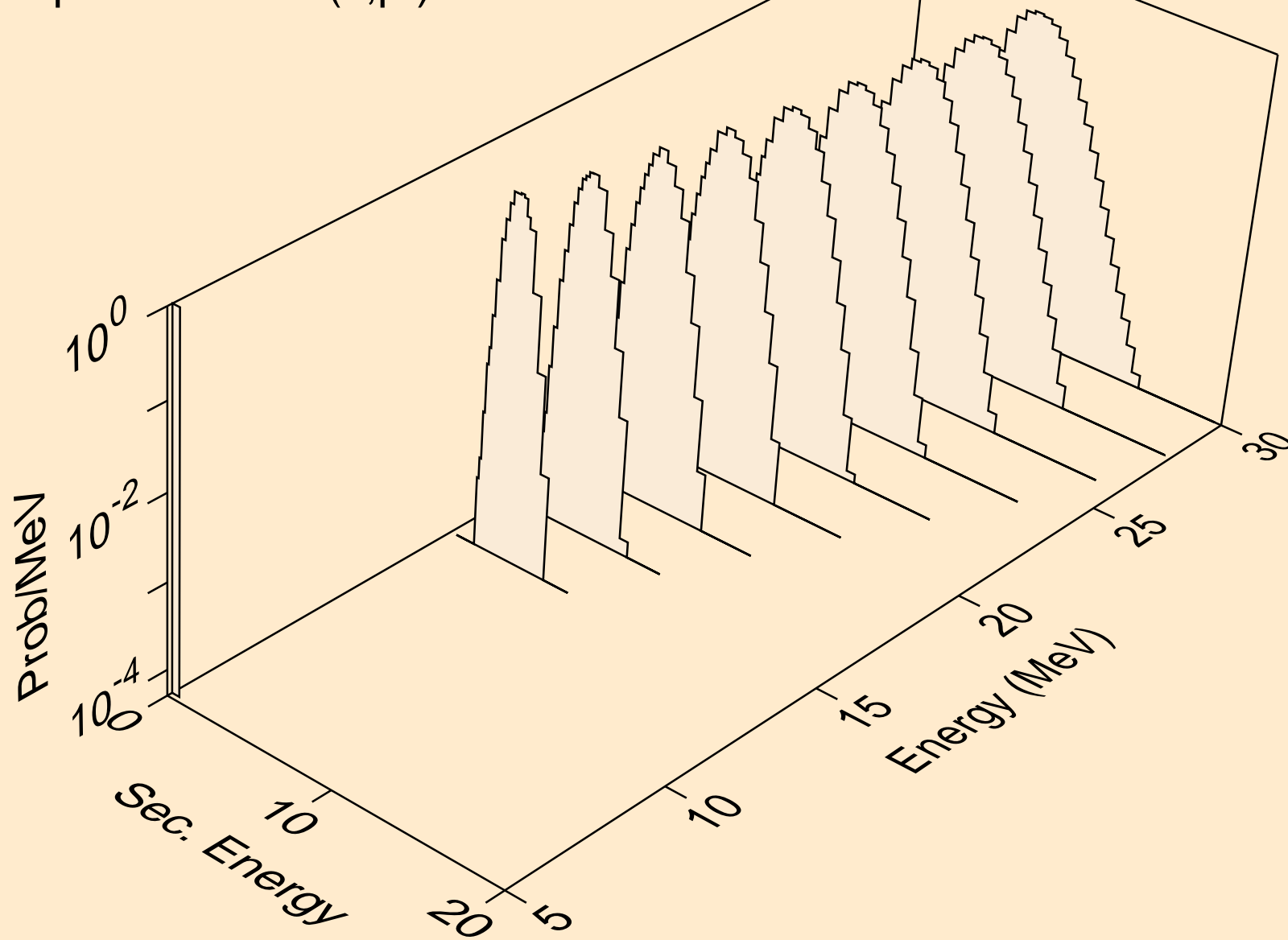
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protons from (s,2p)



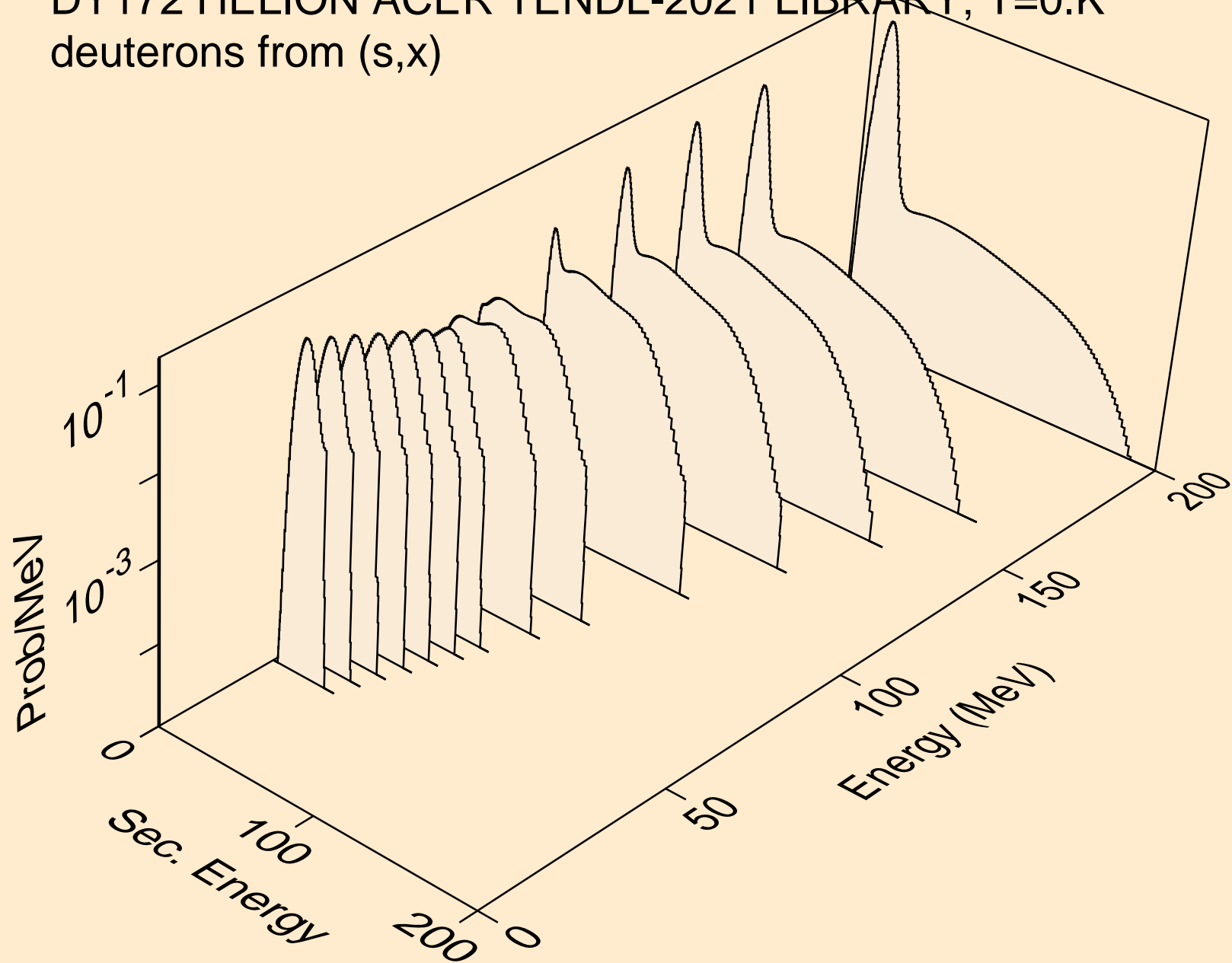
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

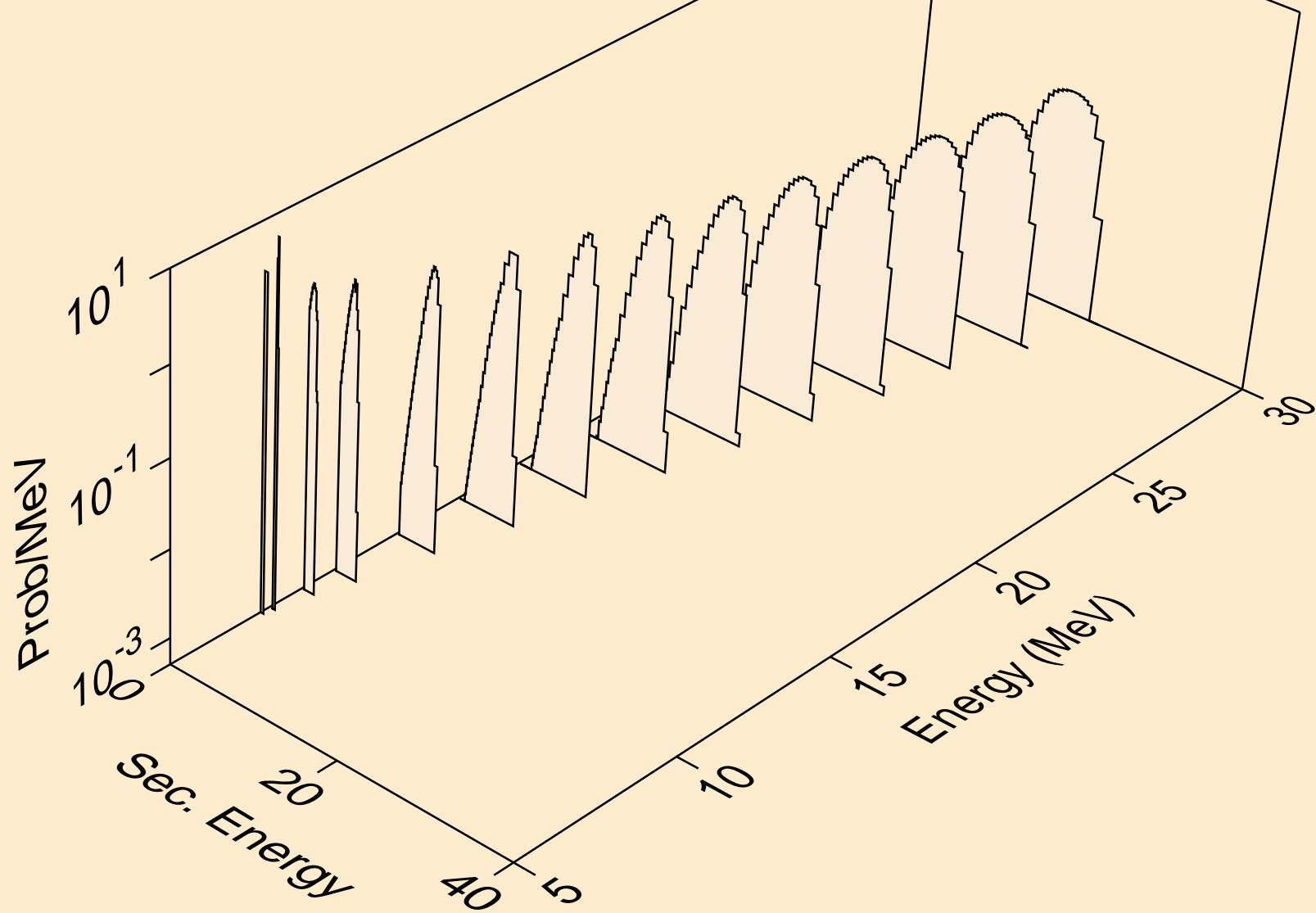


DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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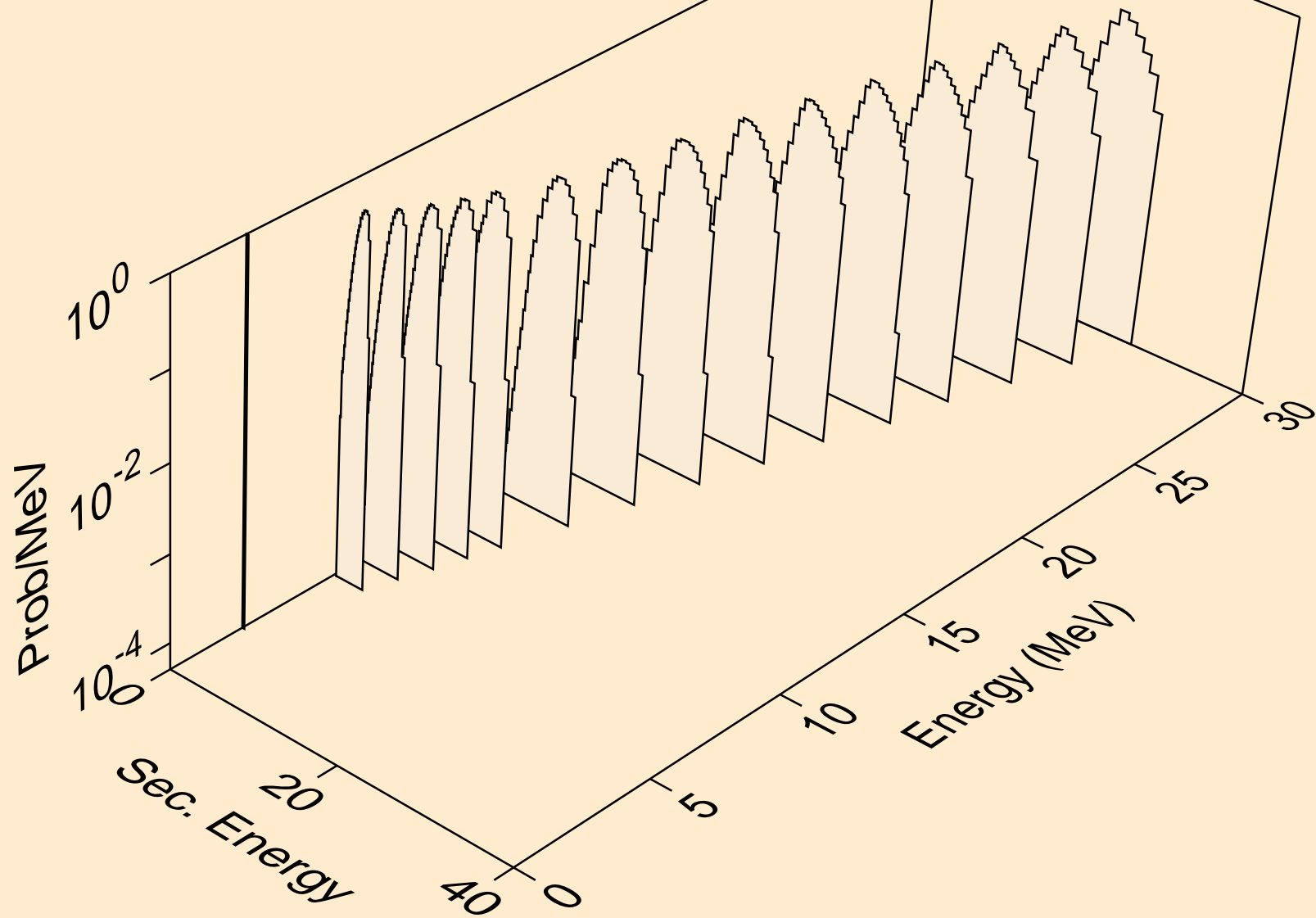




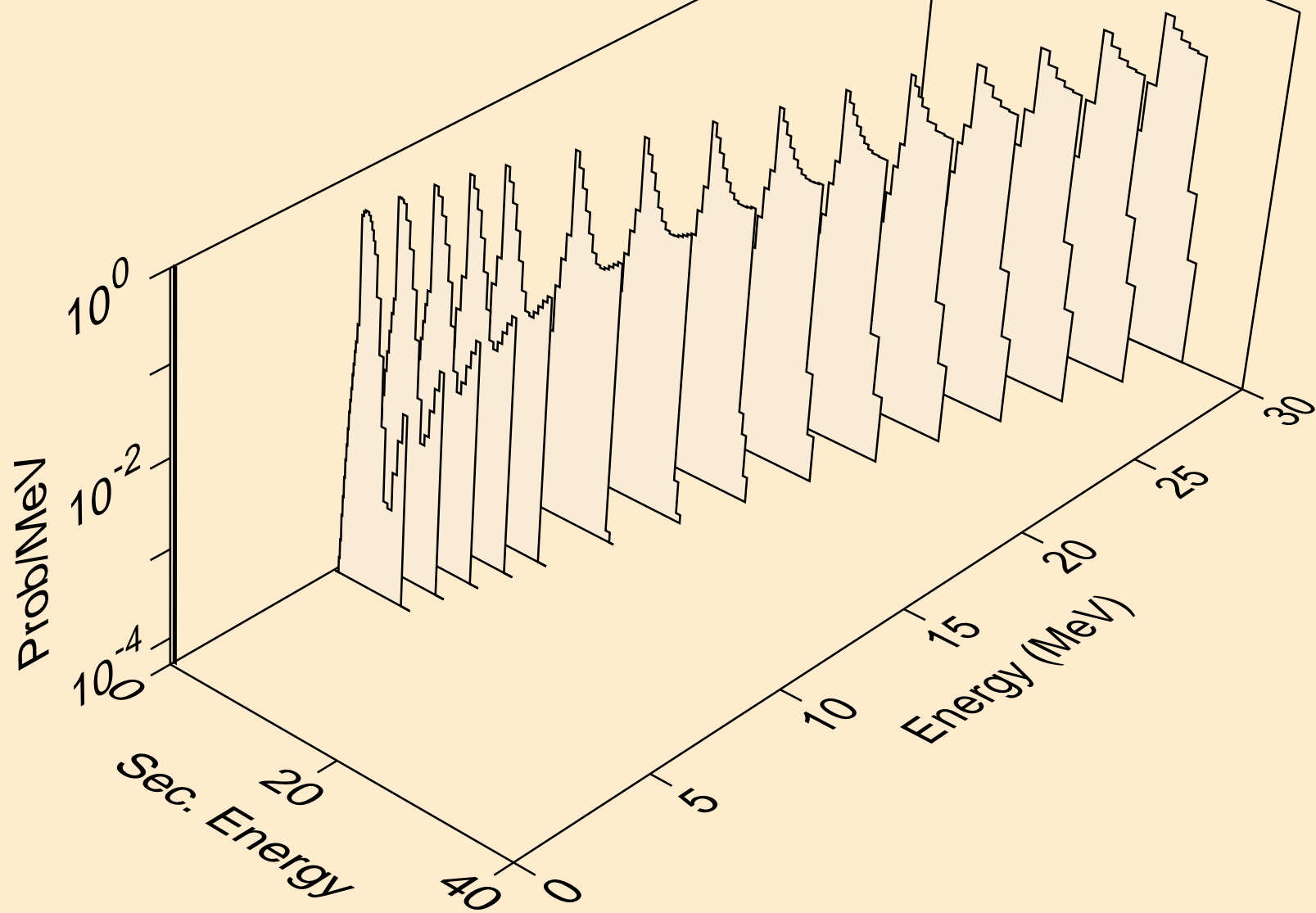
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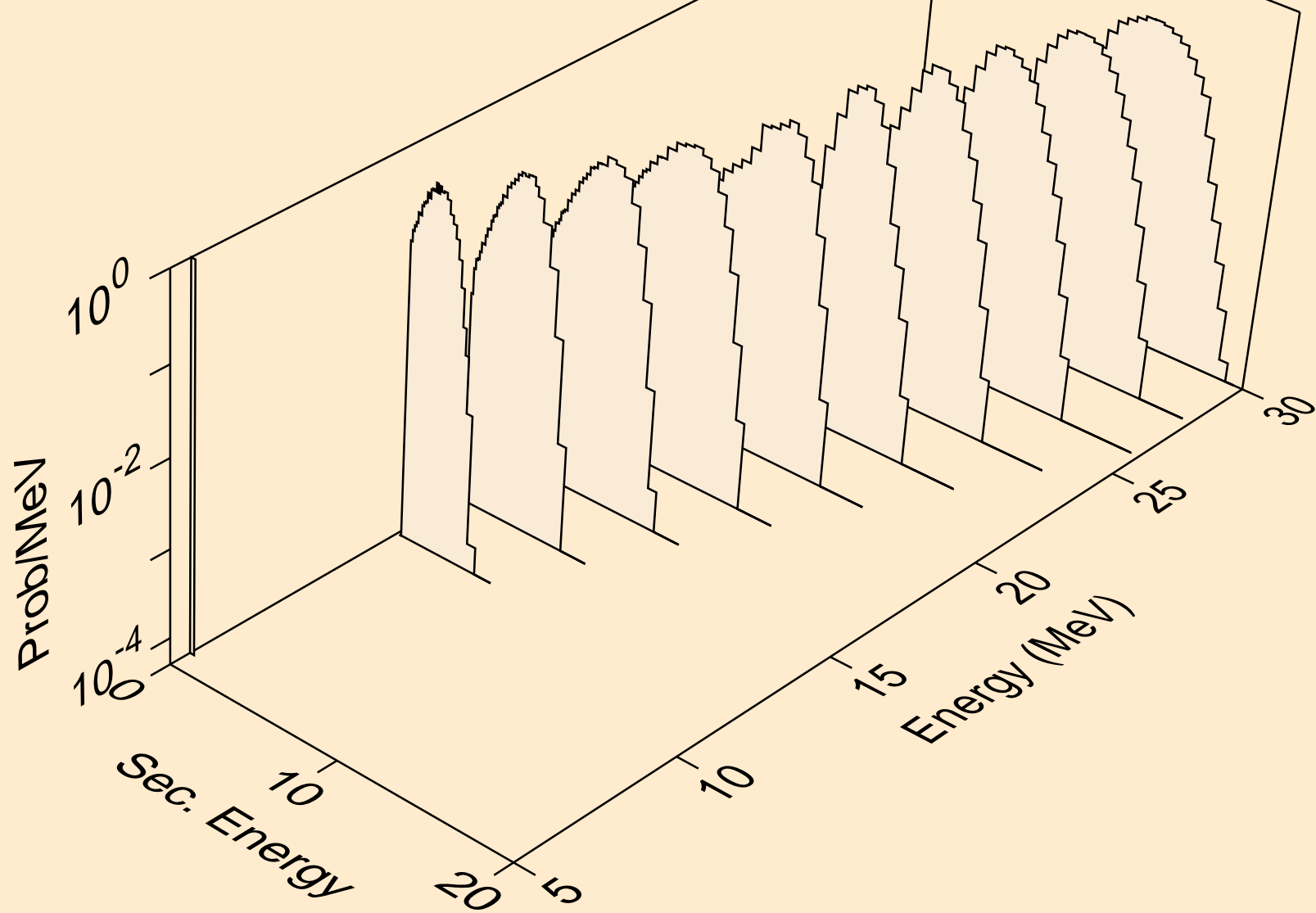
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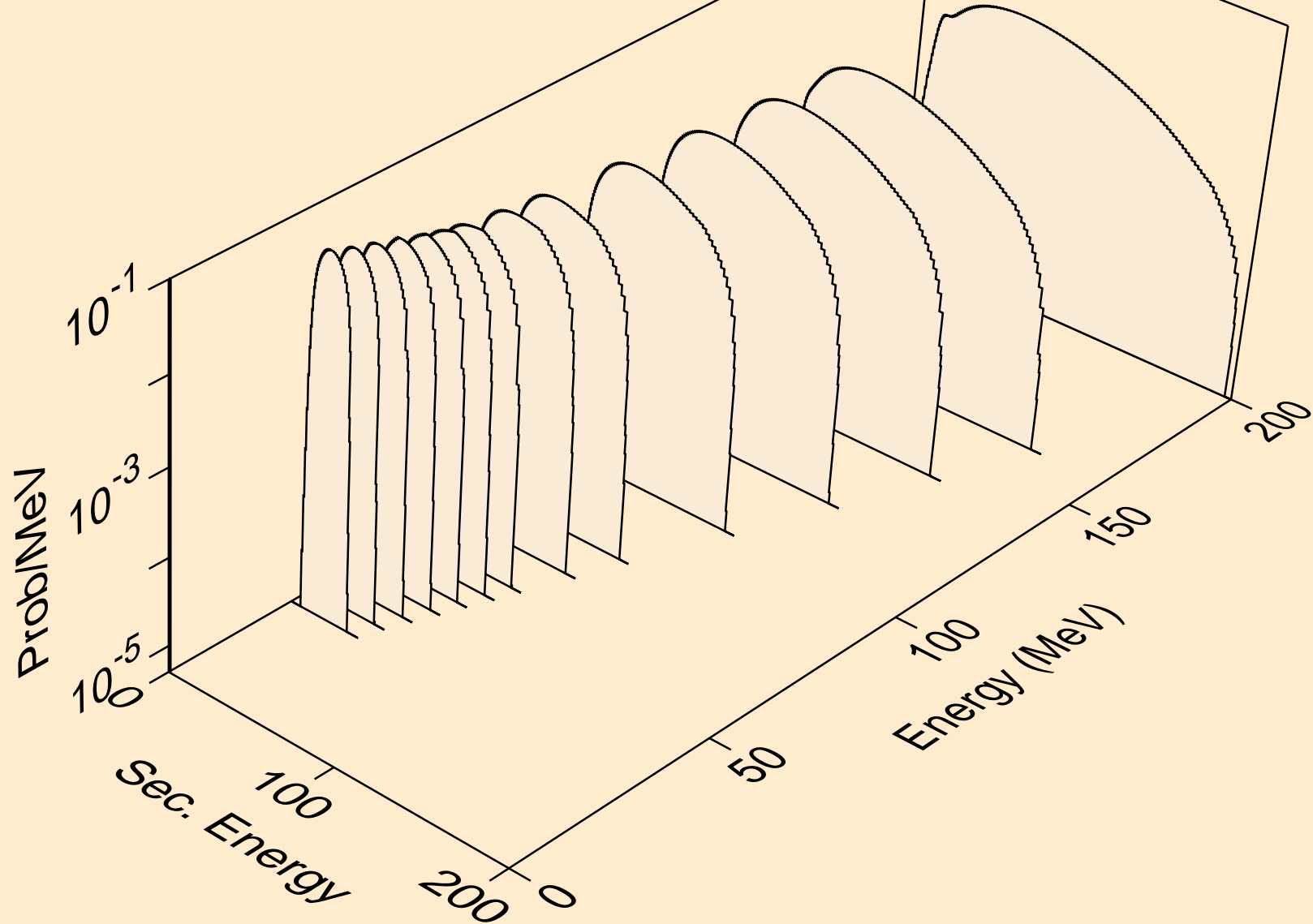
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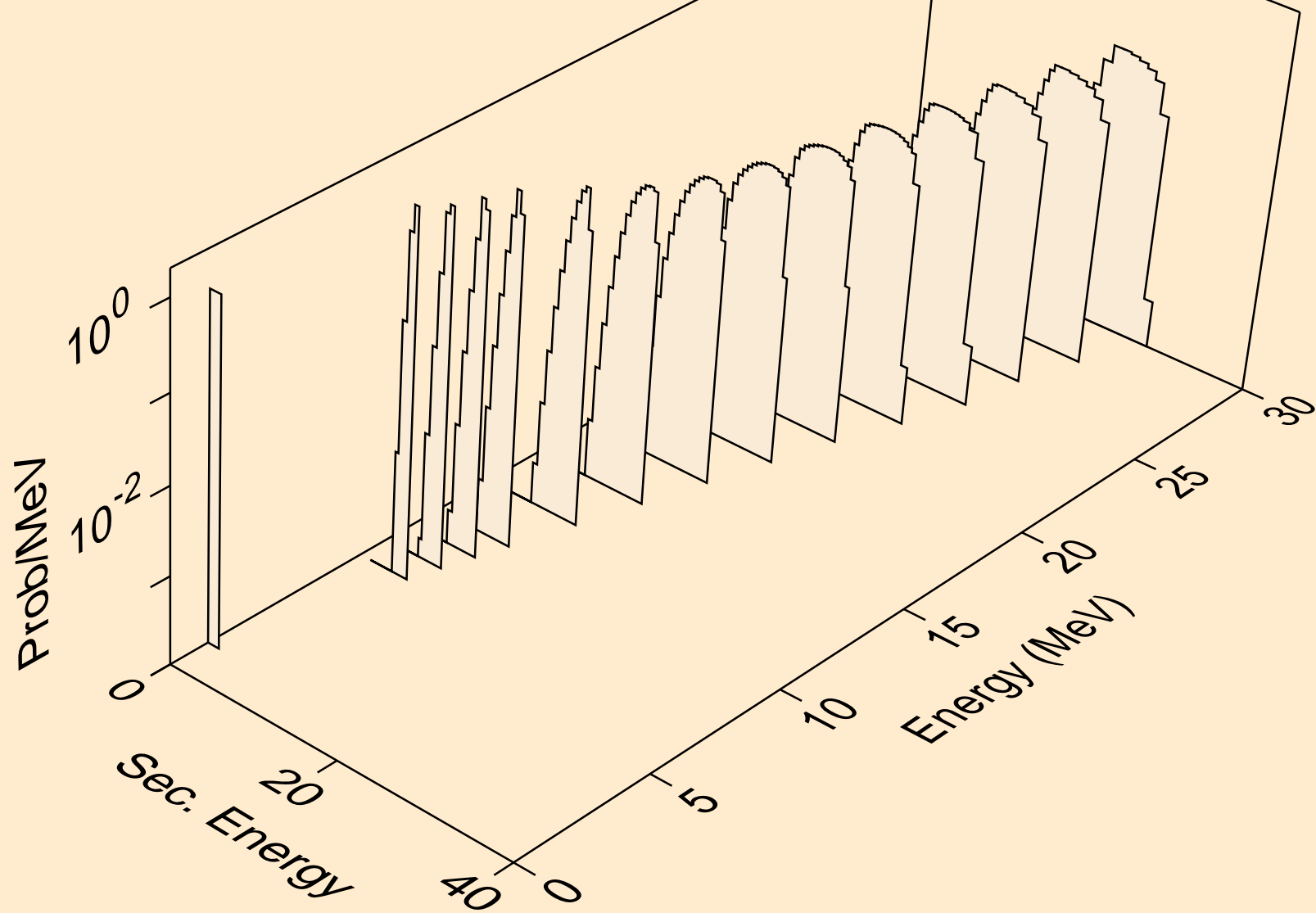
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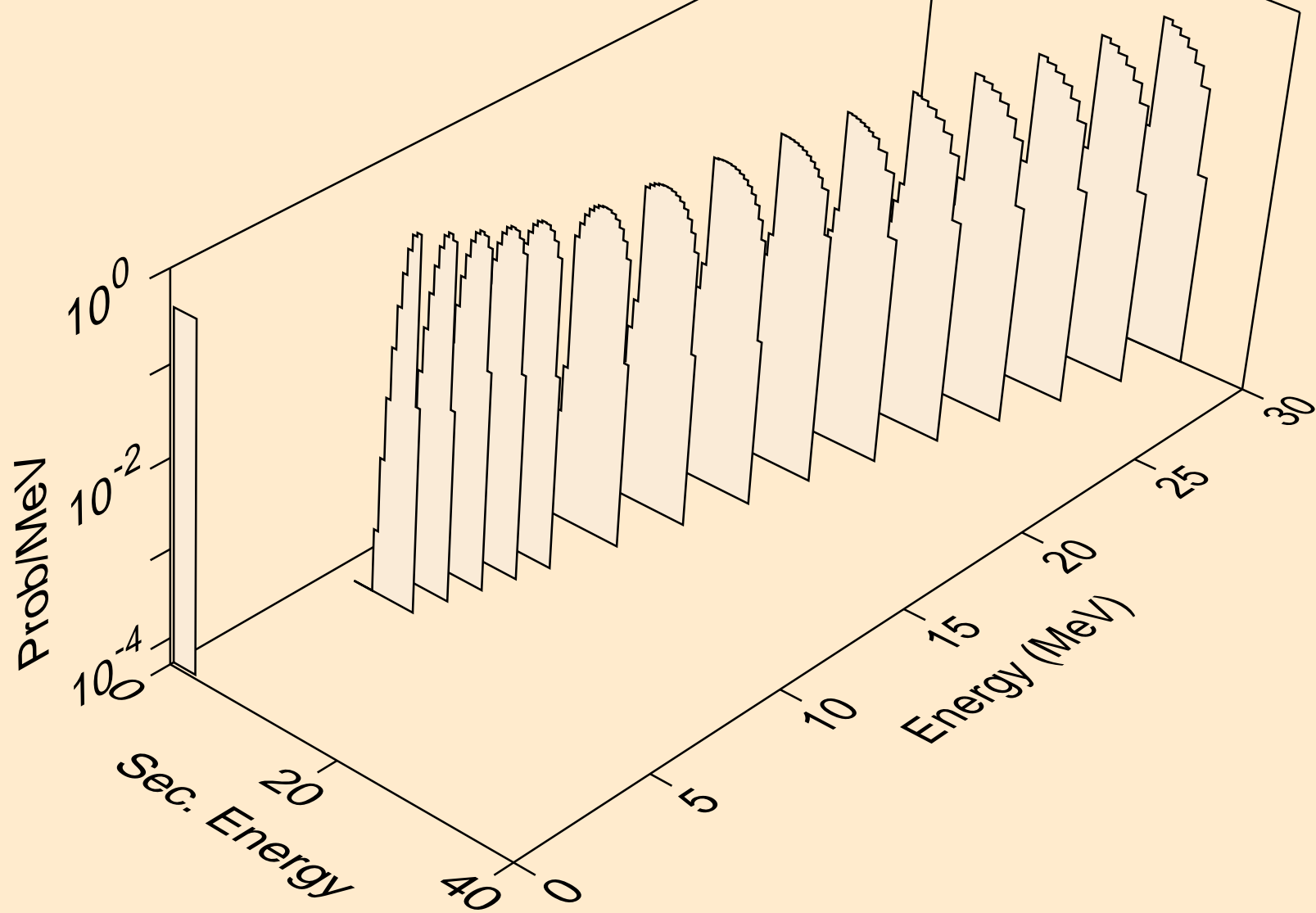
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



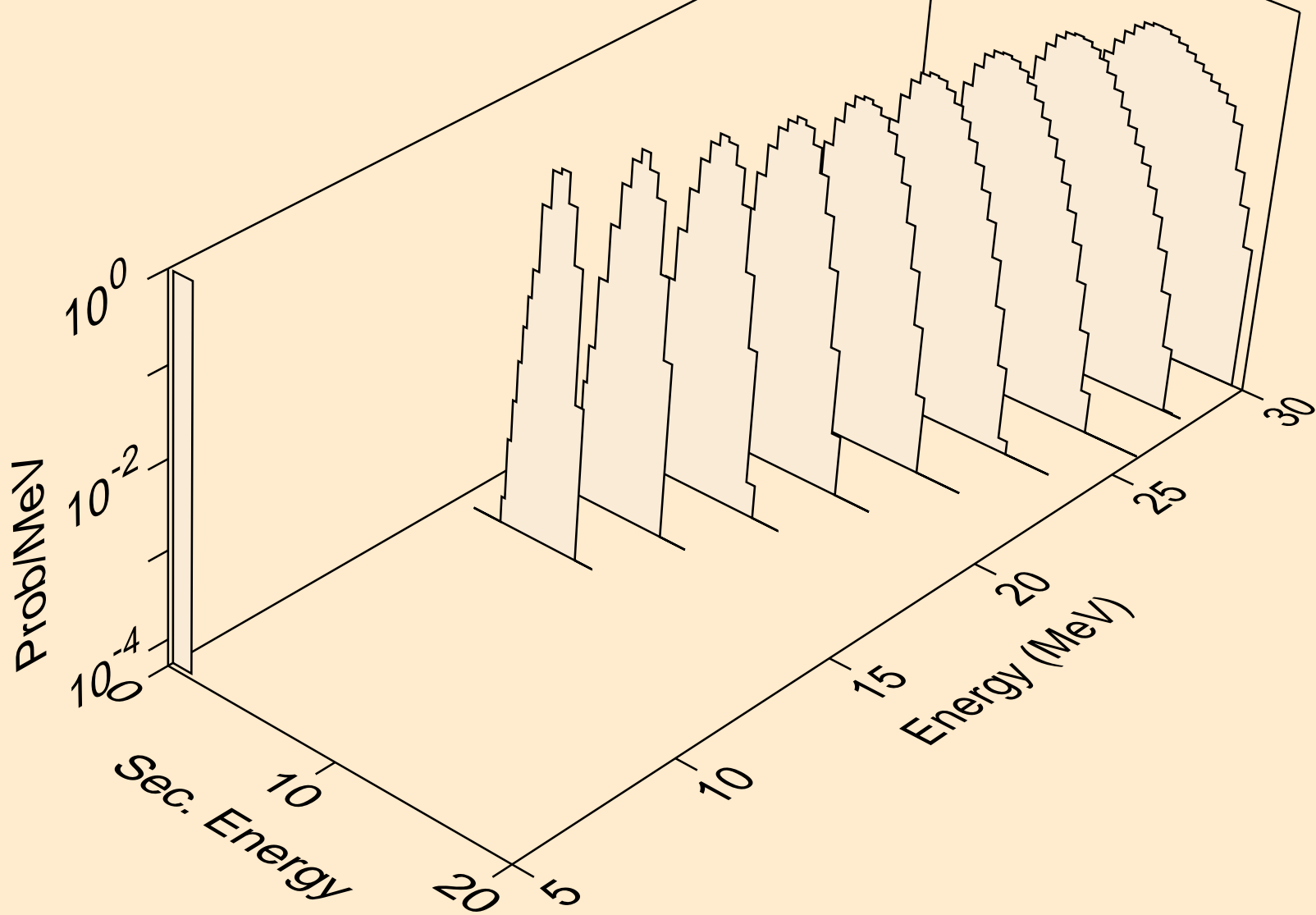
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

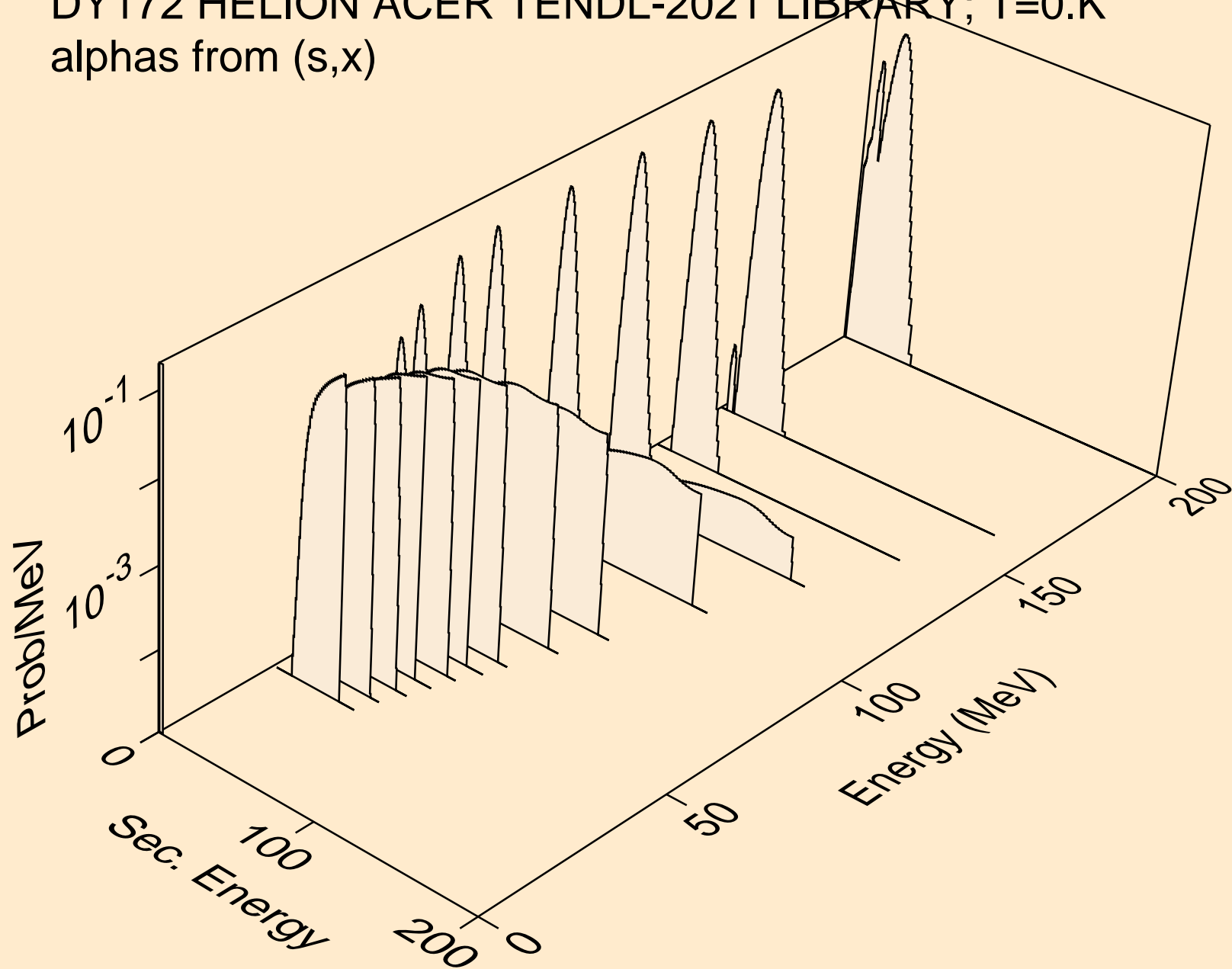


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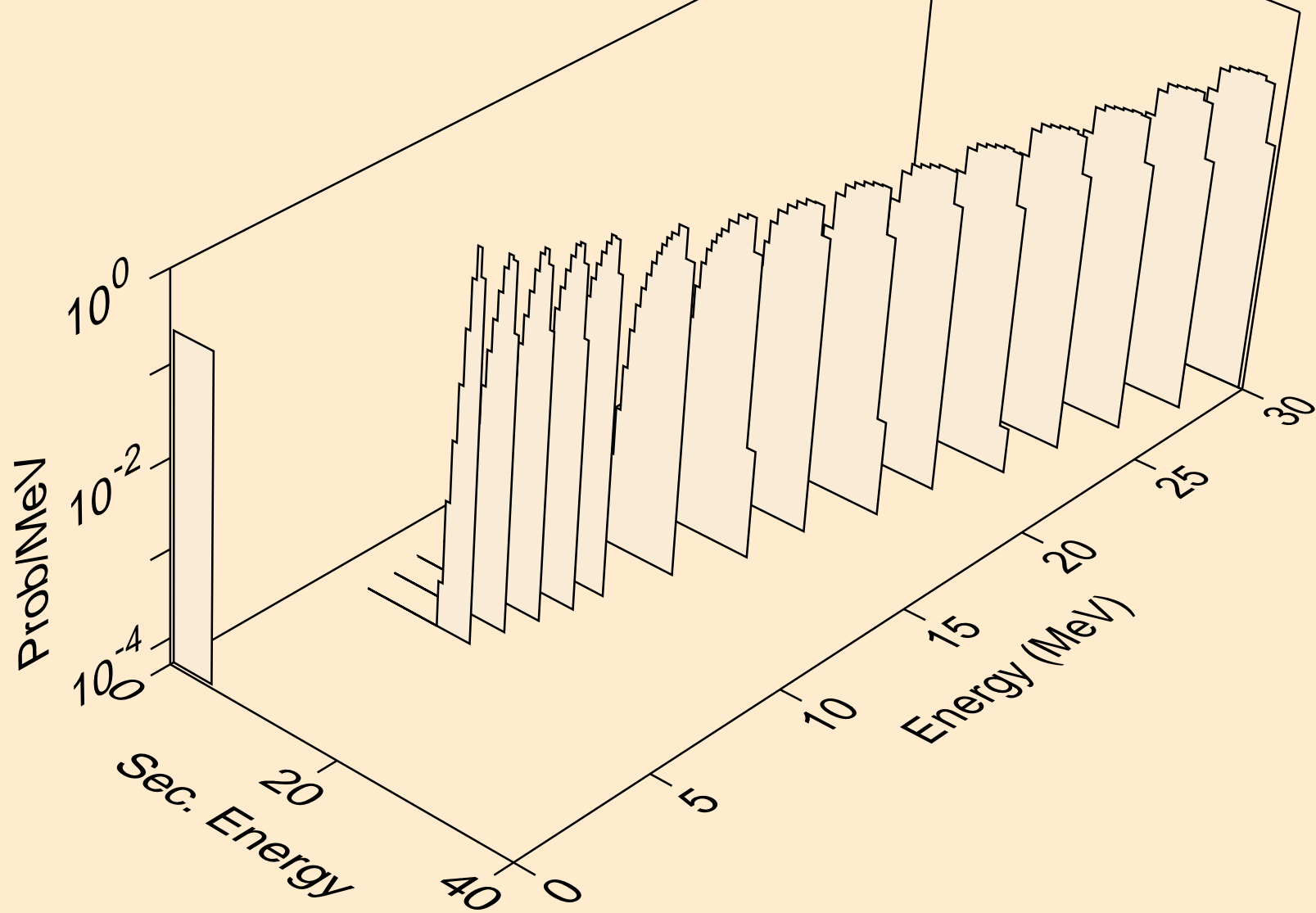




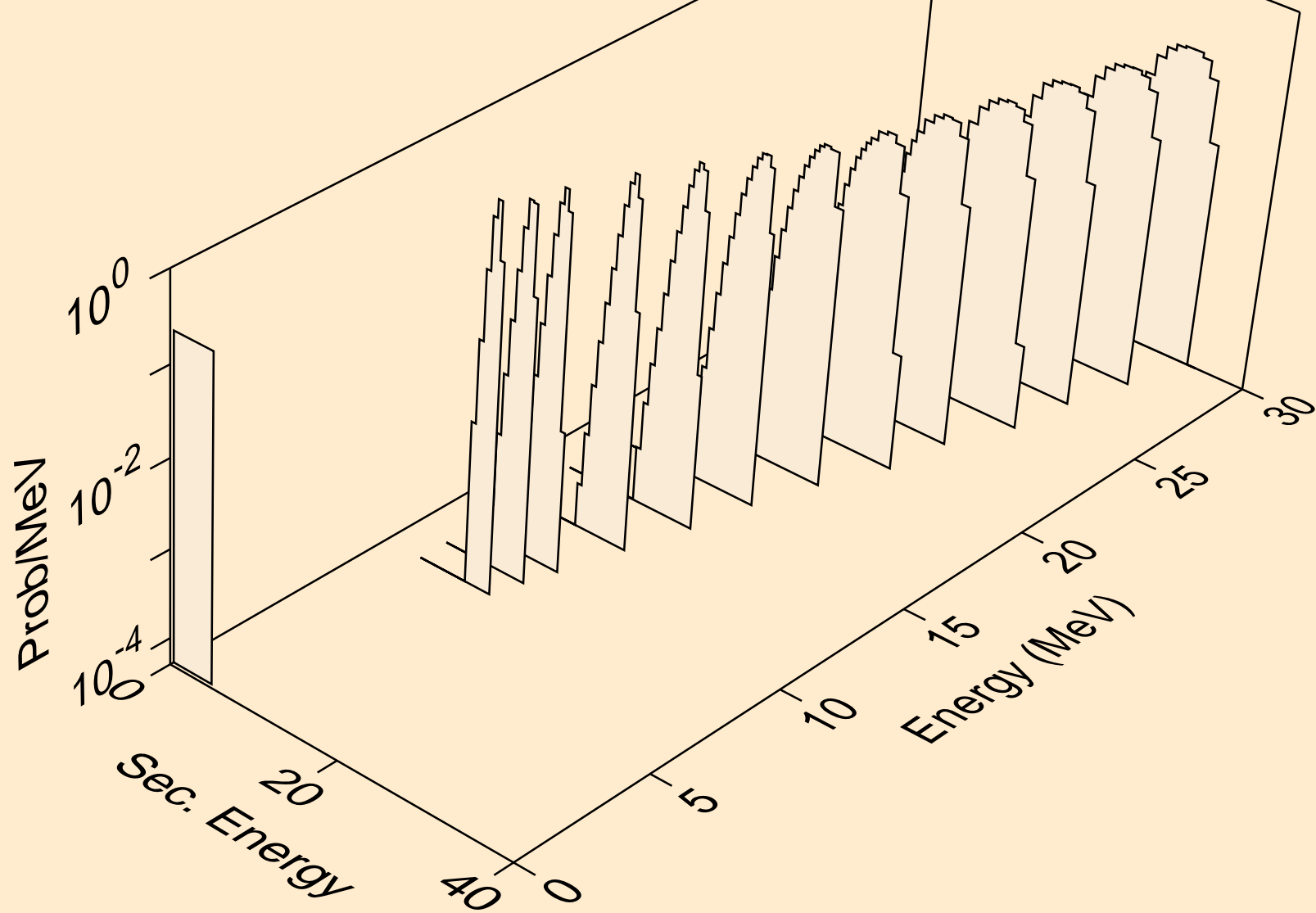
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alphas from (s,x)



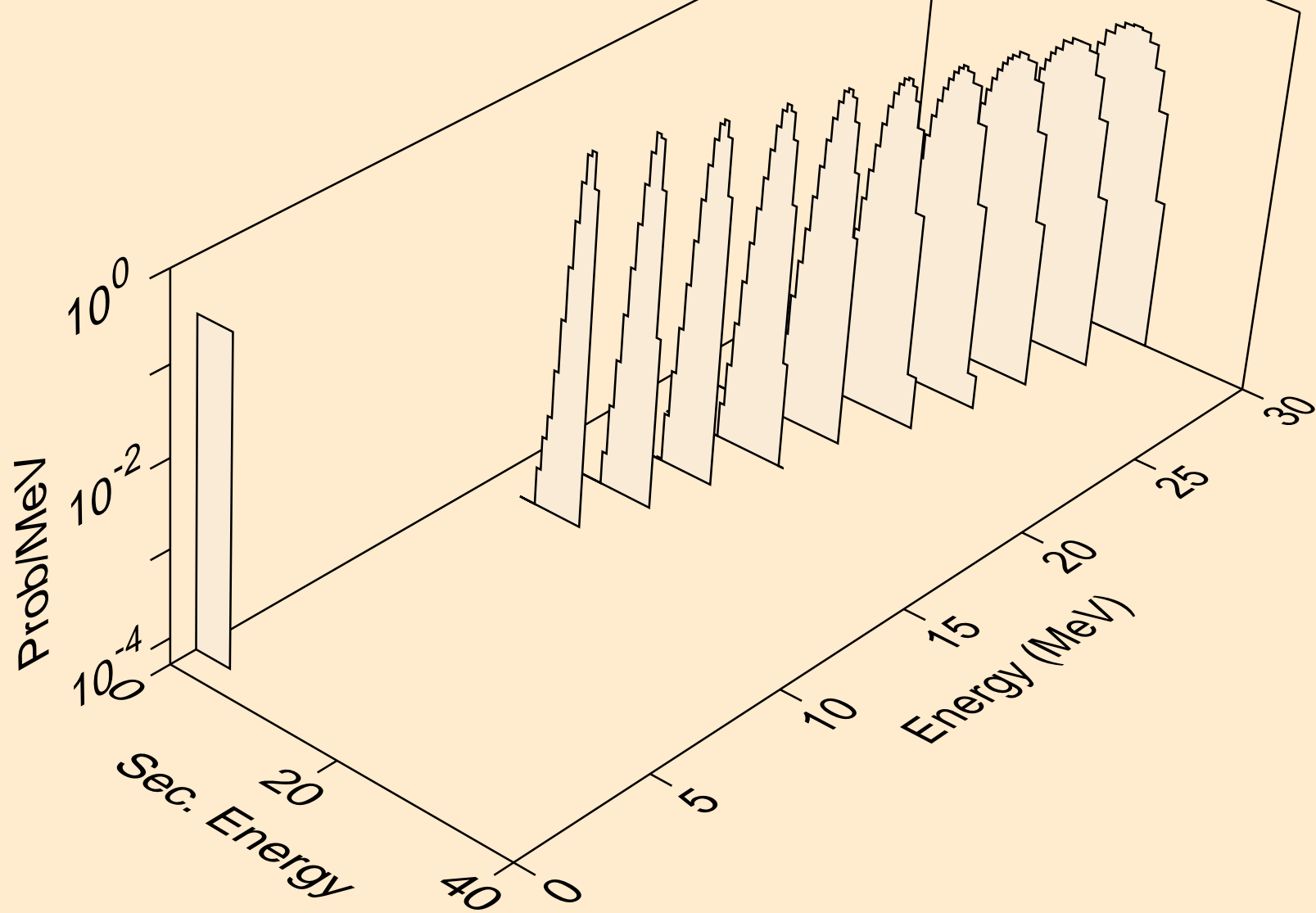
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alphas from (s,n\*)a



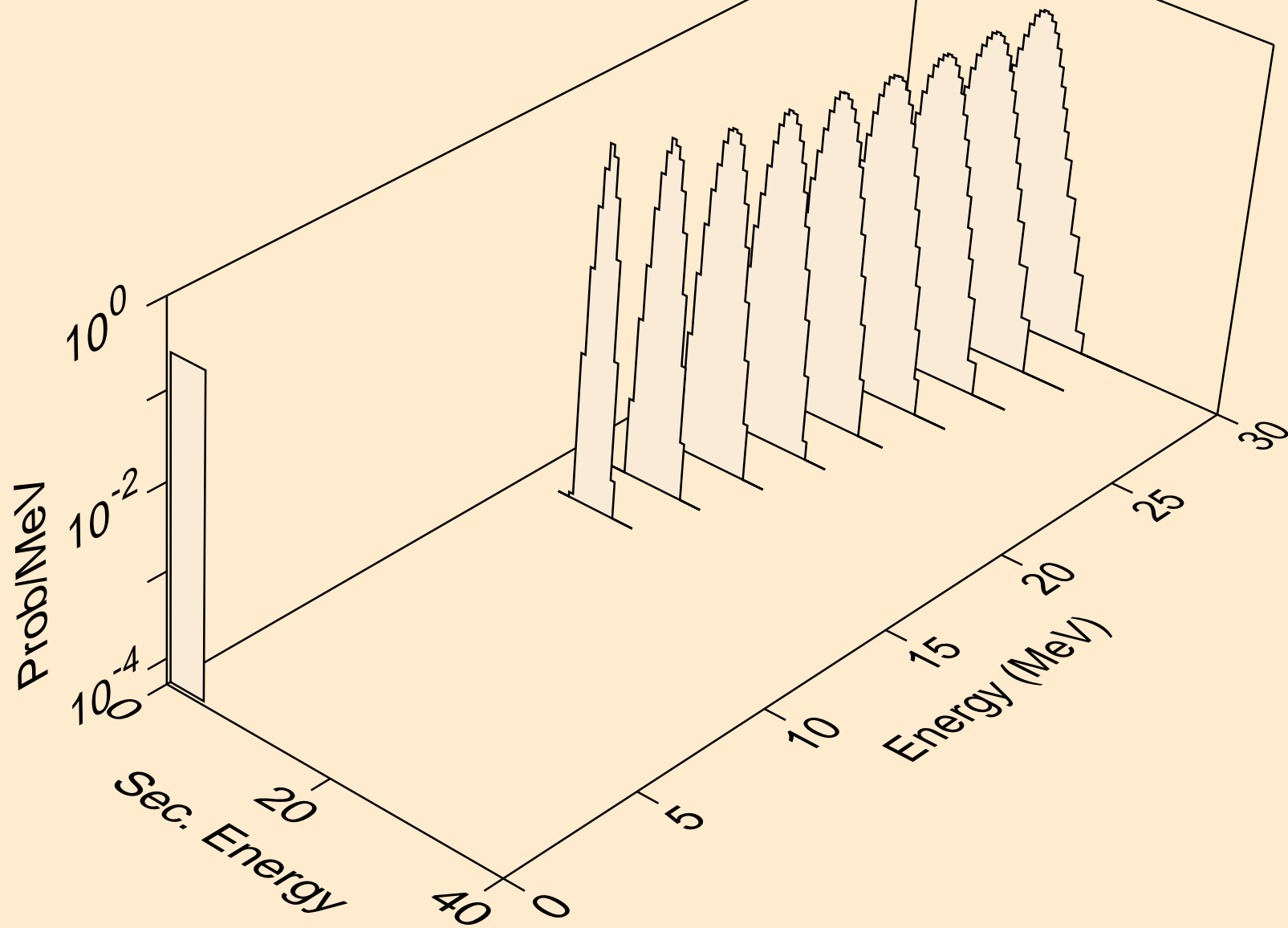
DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



DY172 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

