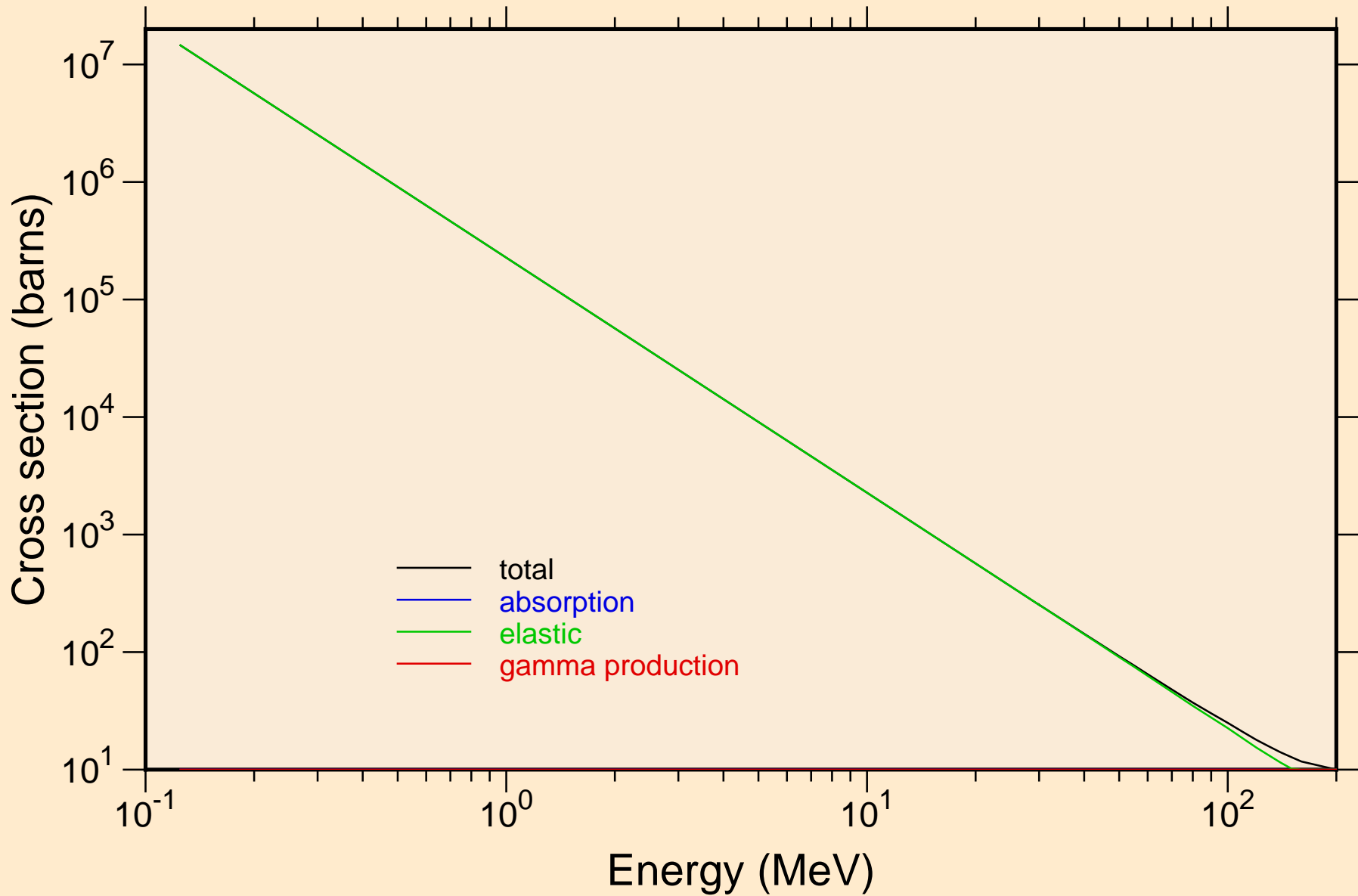
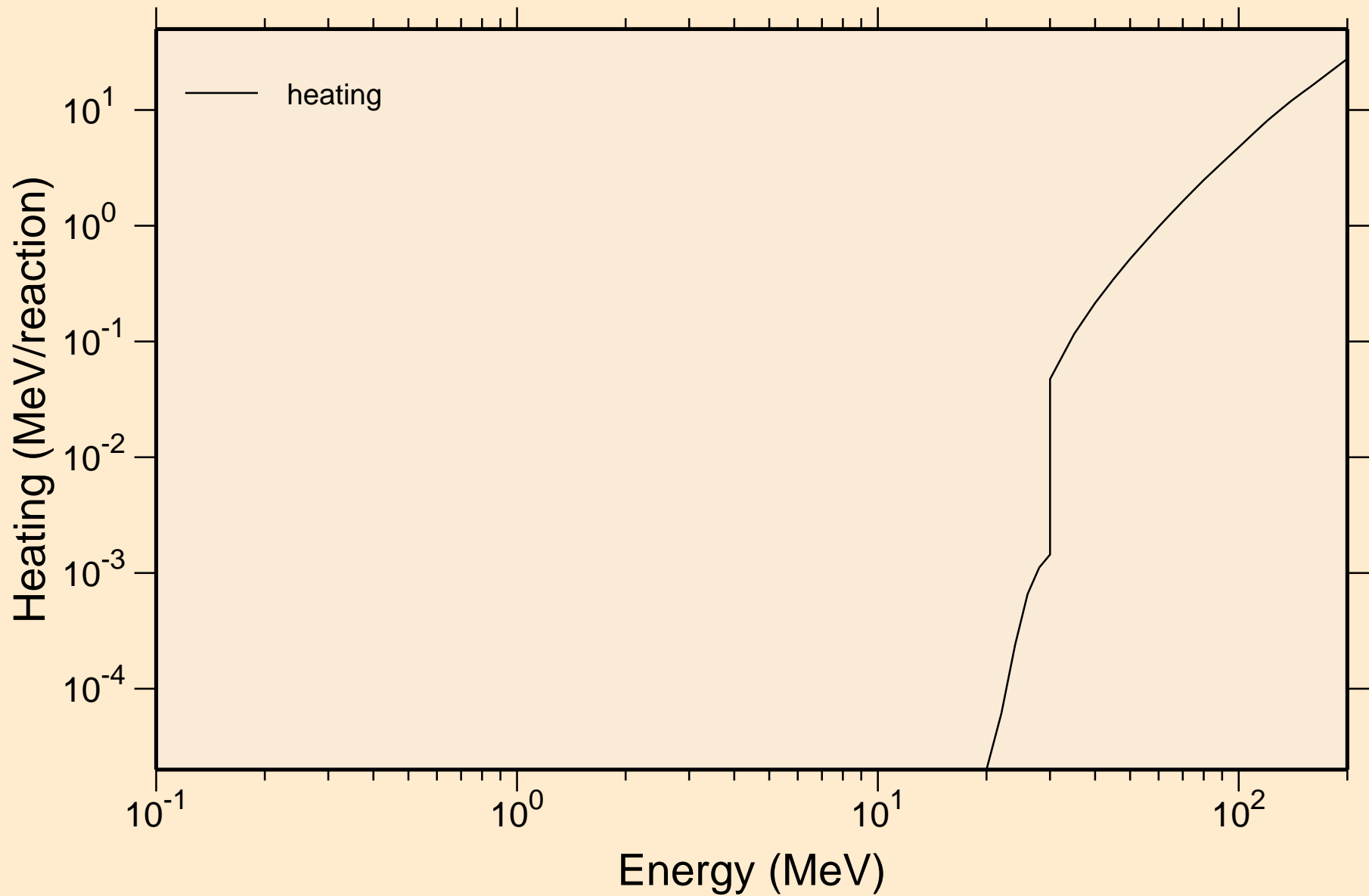


AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



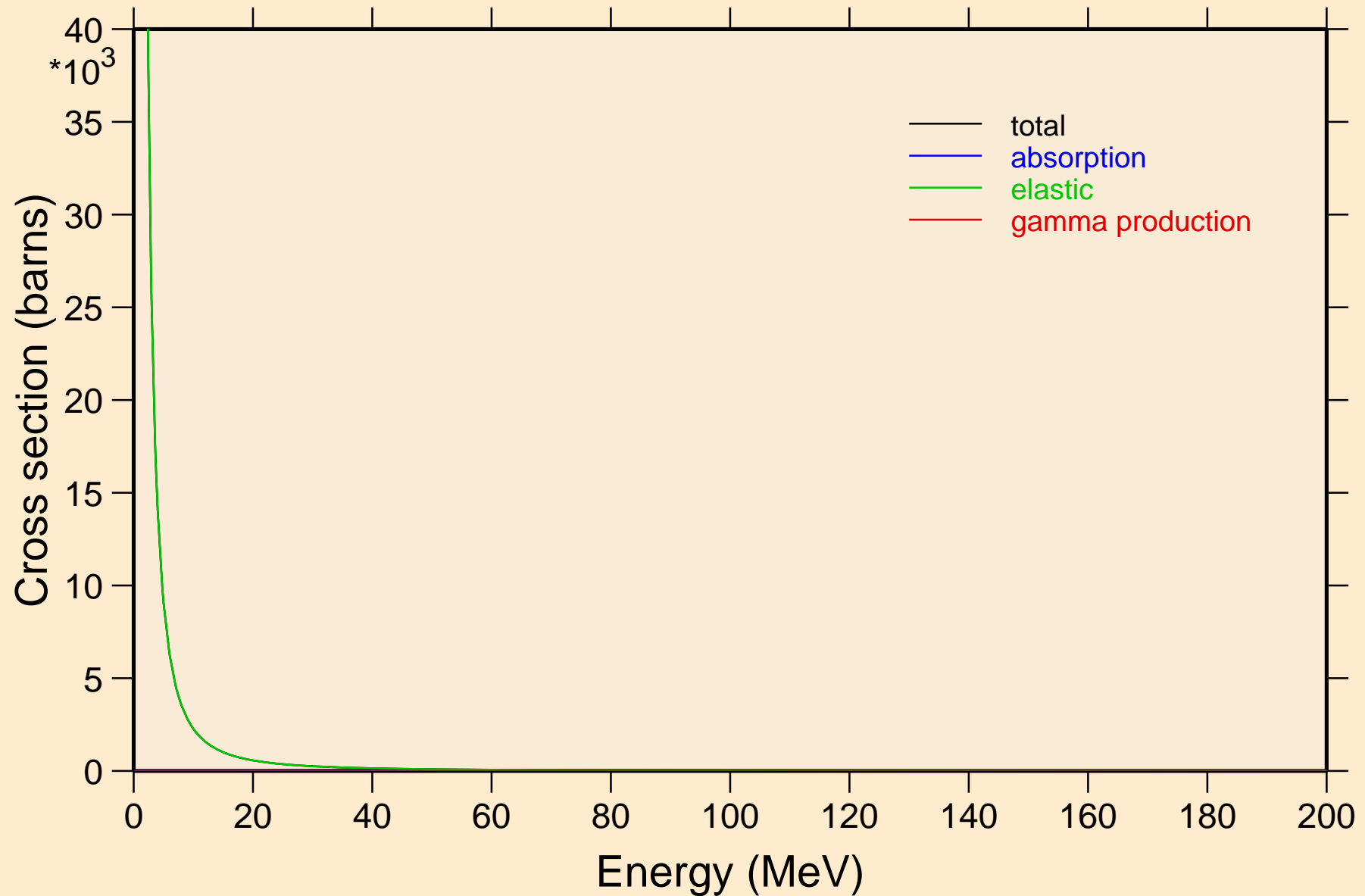
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Heating



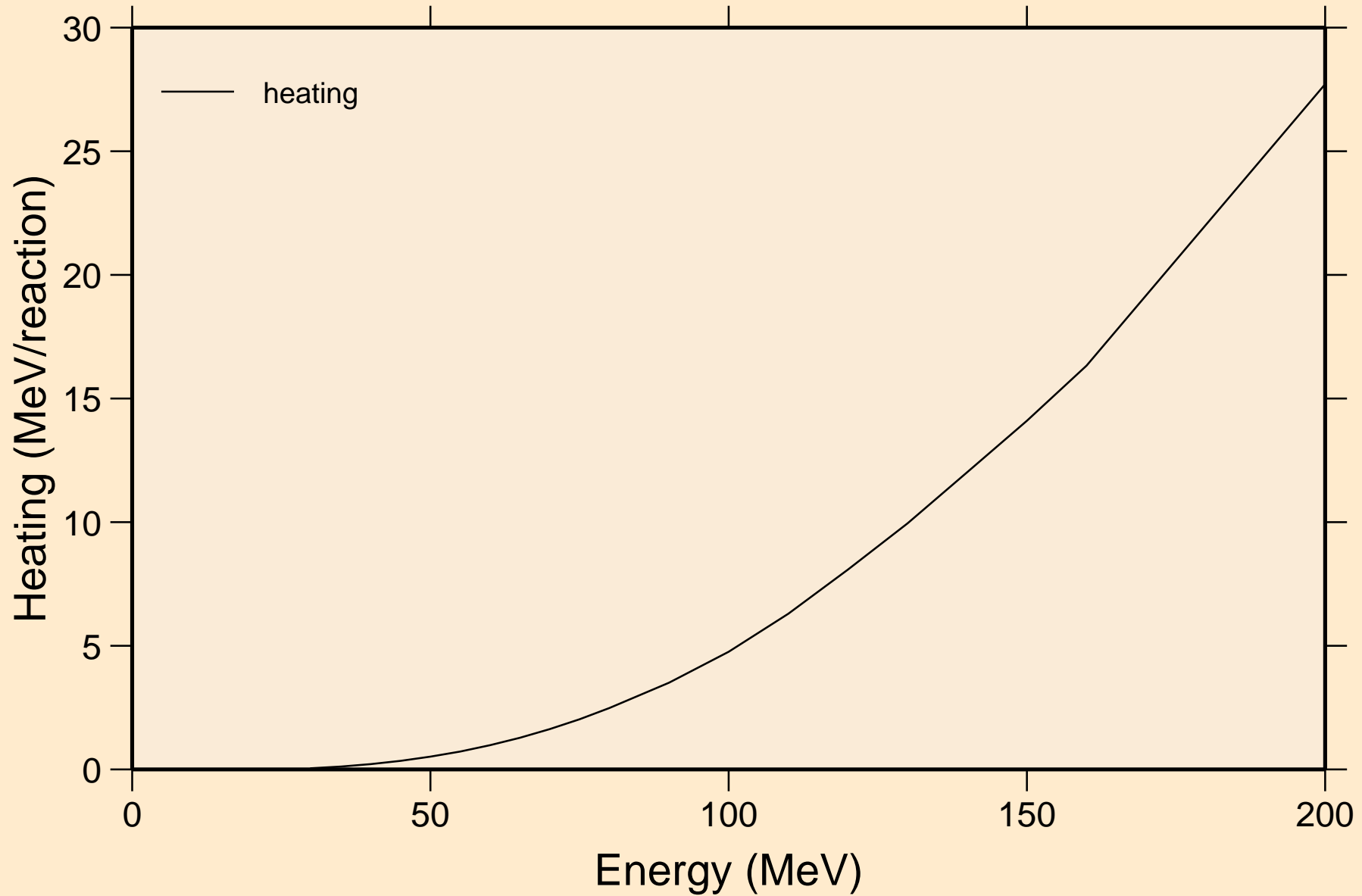
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## Principal cross sections

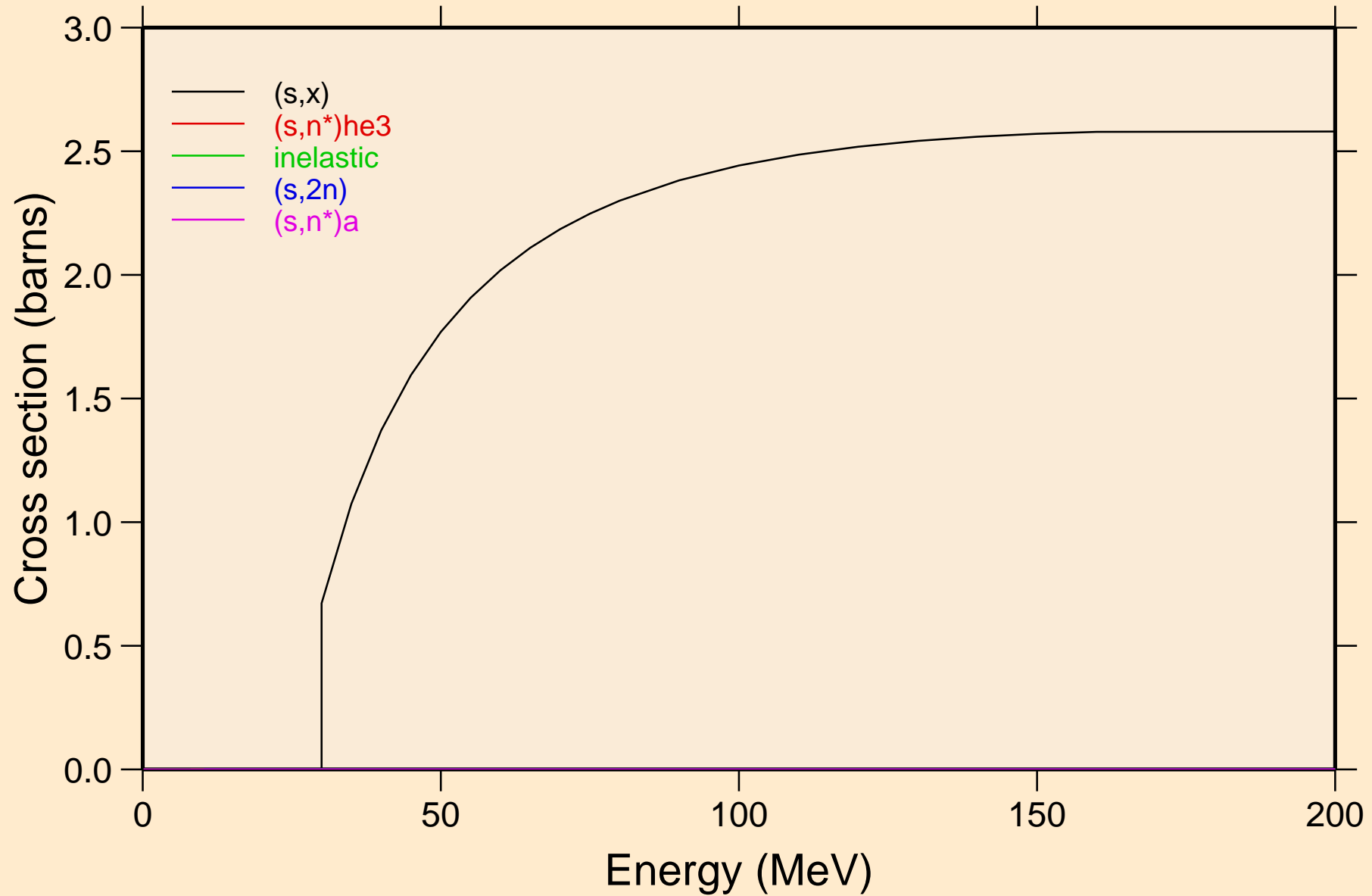


AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K

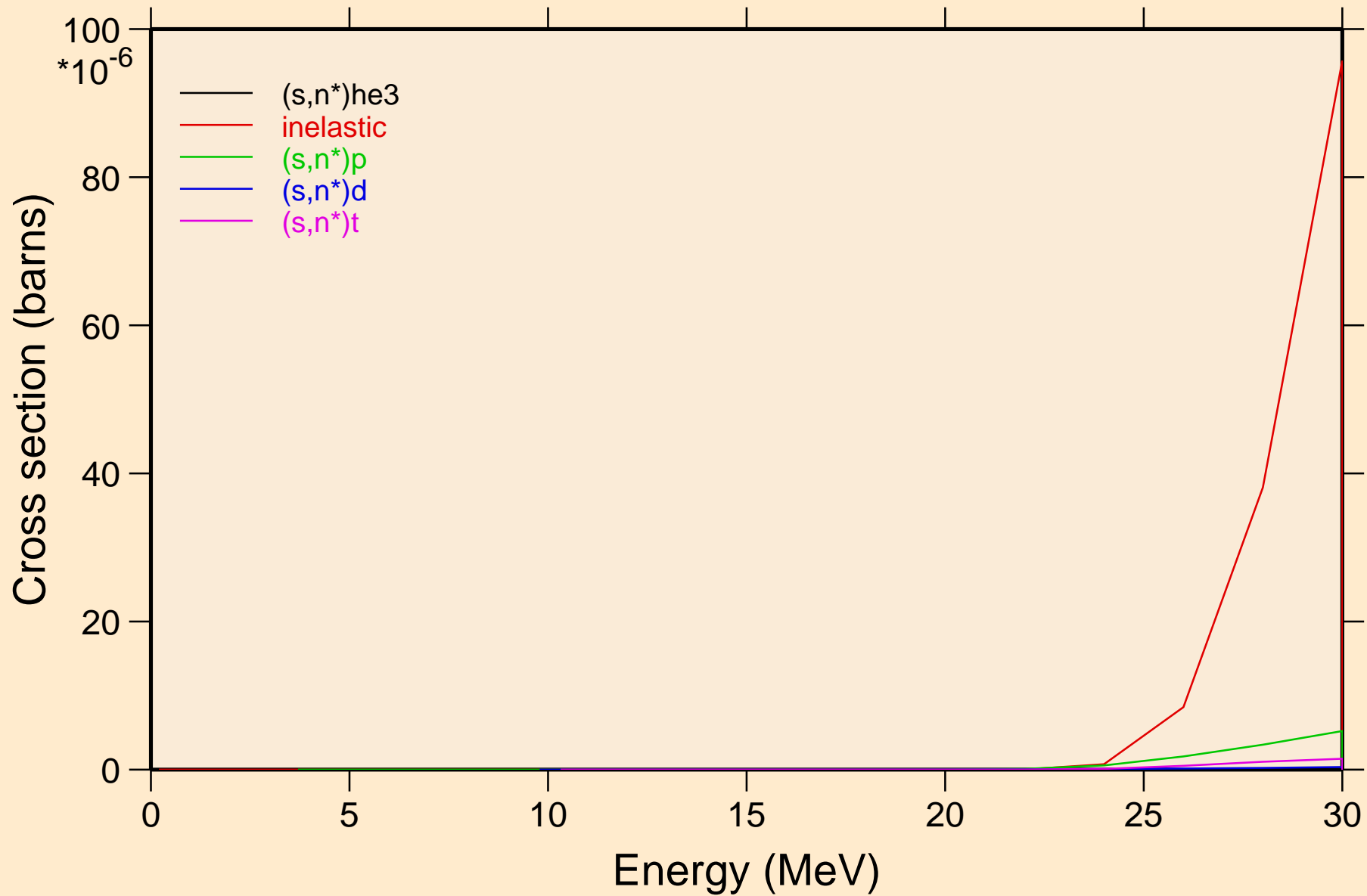
Heating



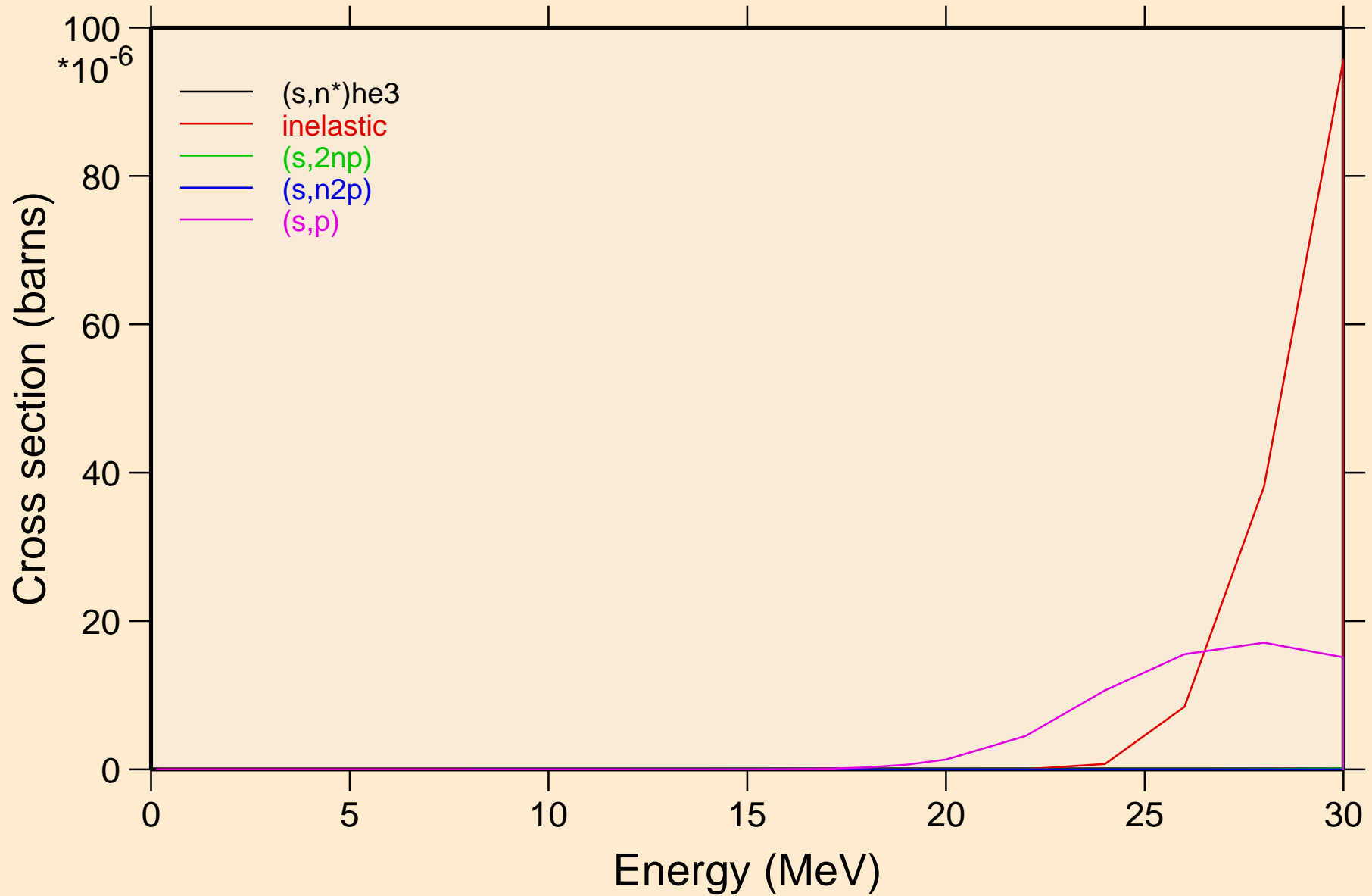
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Threshold reactions



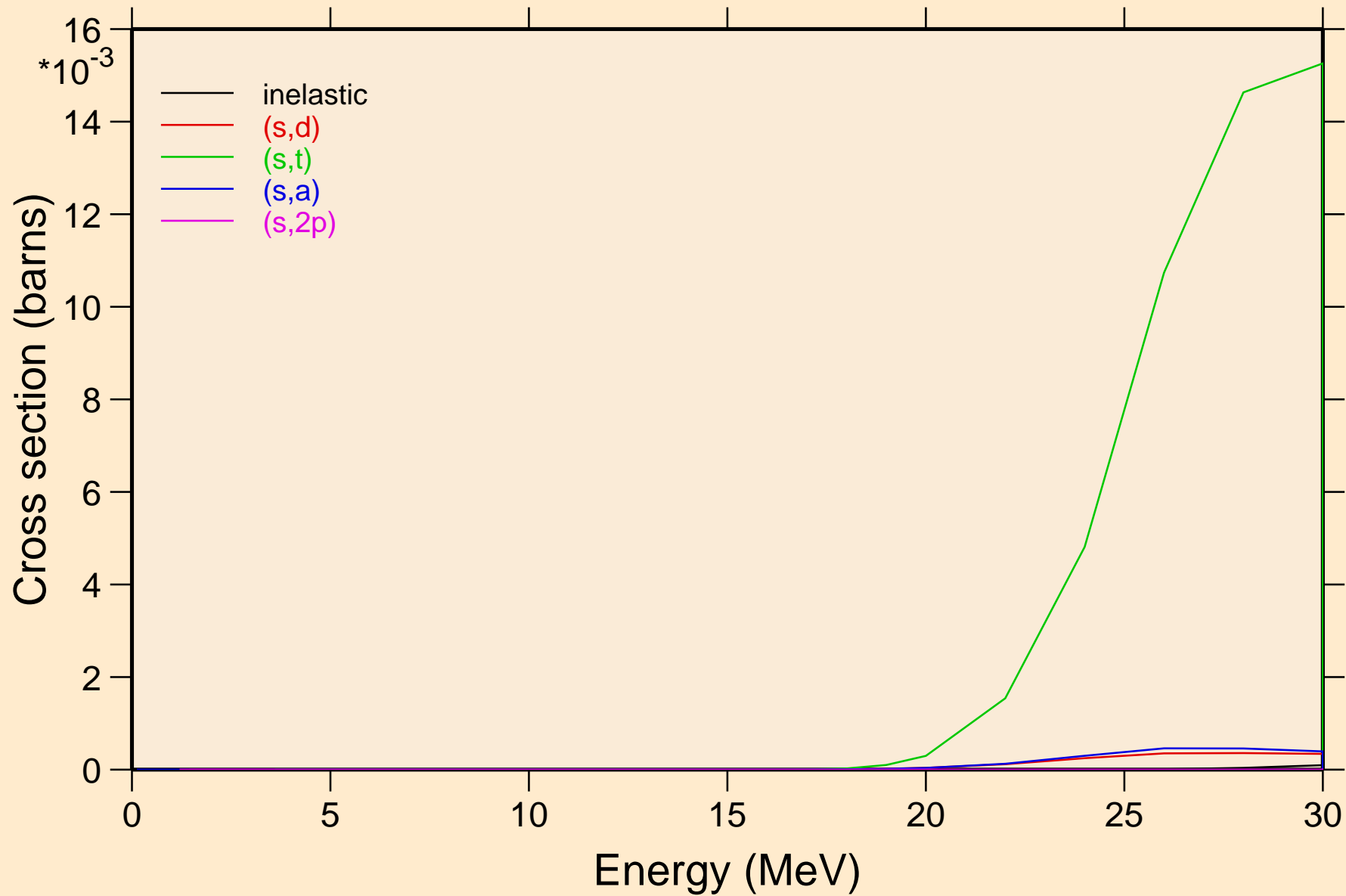
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Threshold reactions



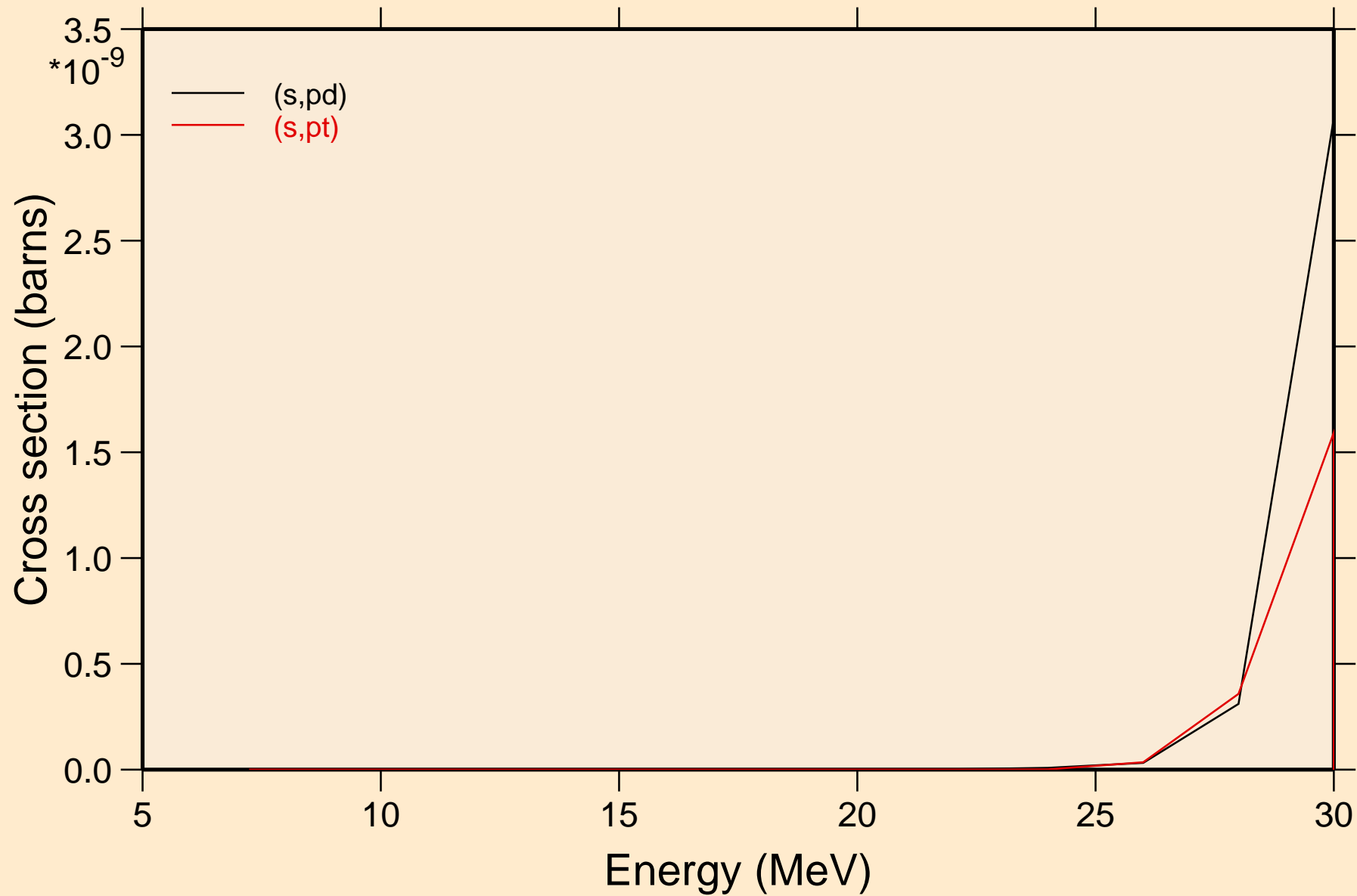
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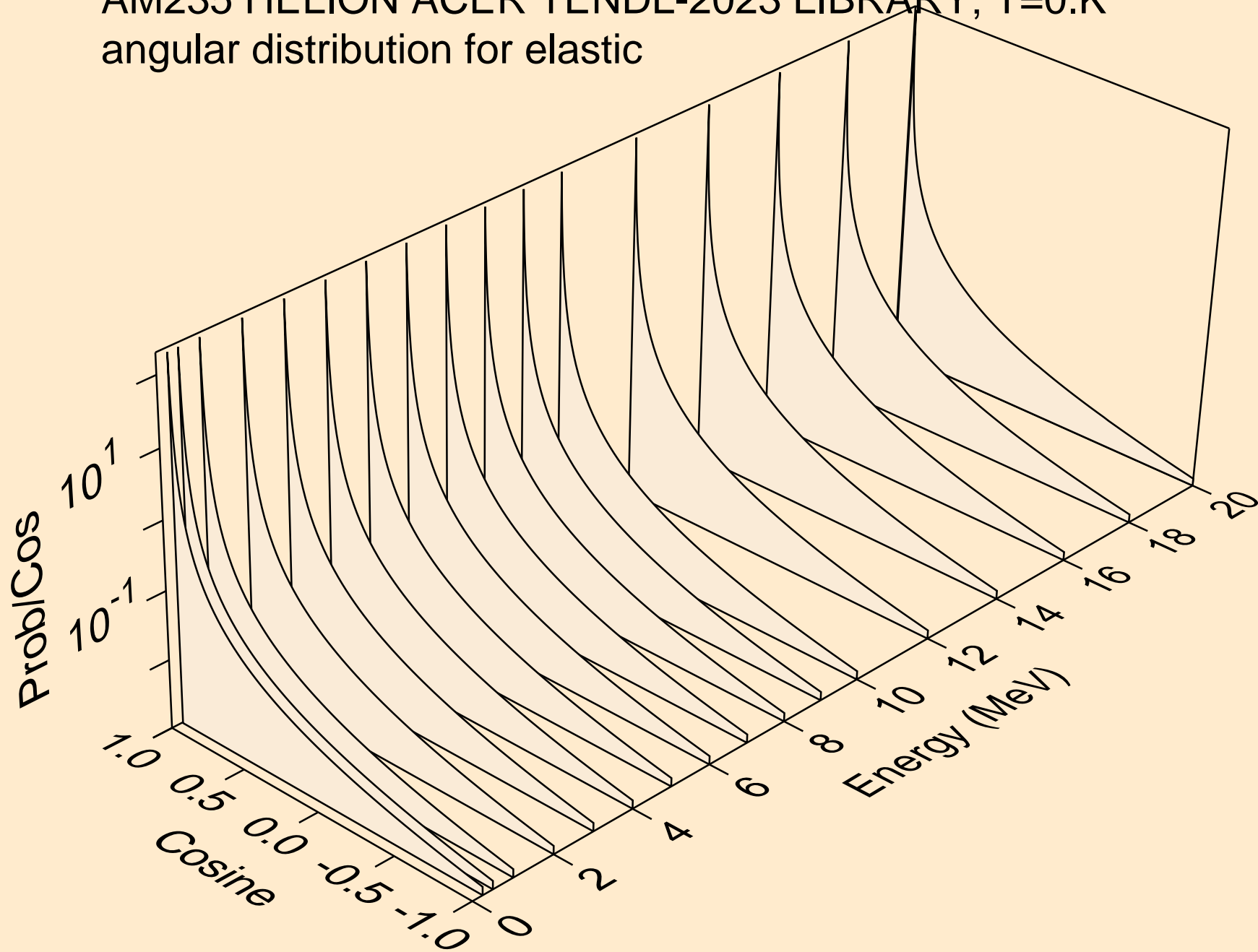
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Threshold reactions



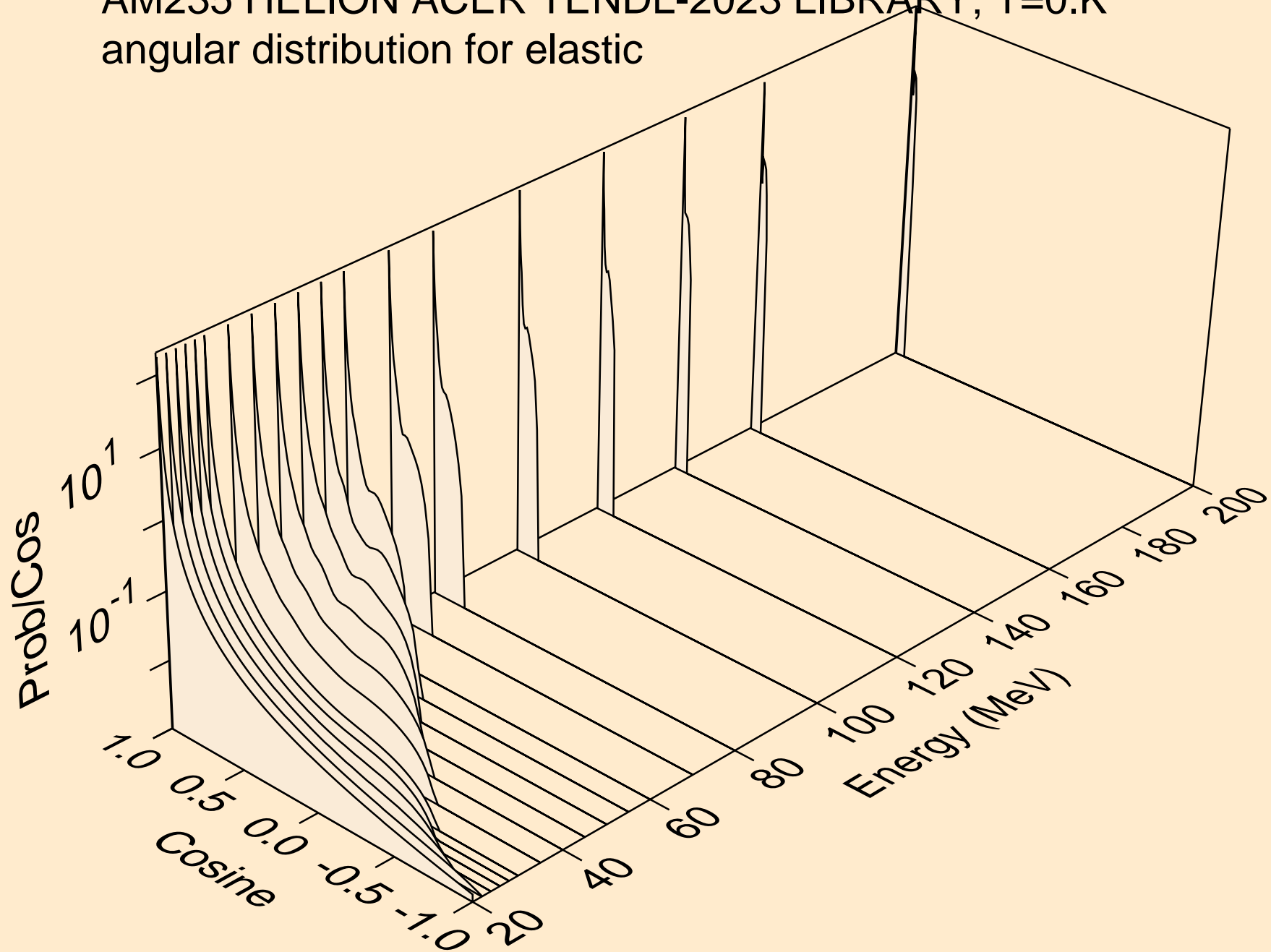
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Threshold reactions



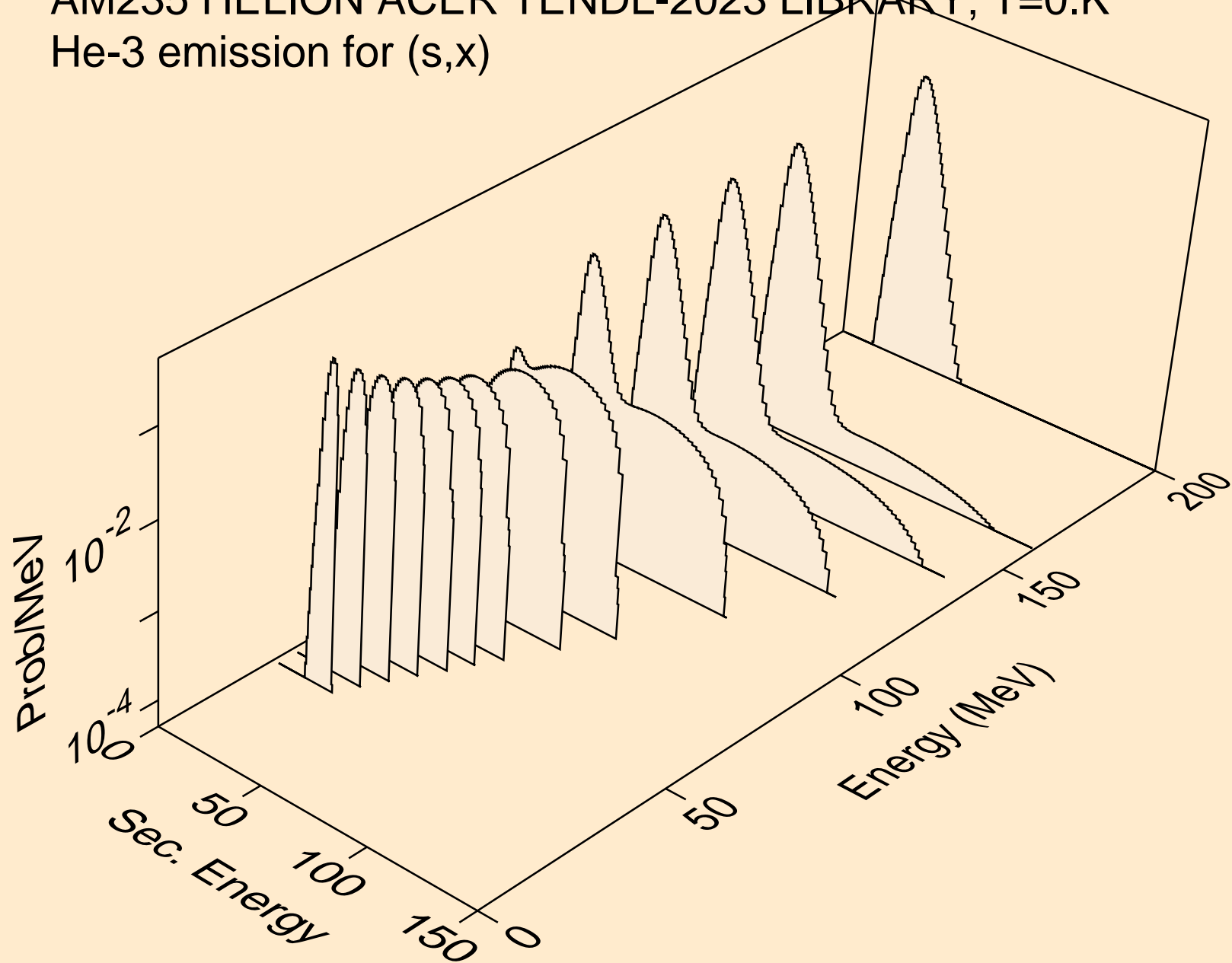
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angular distribution for elastic



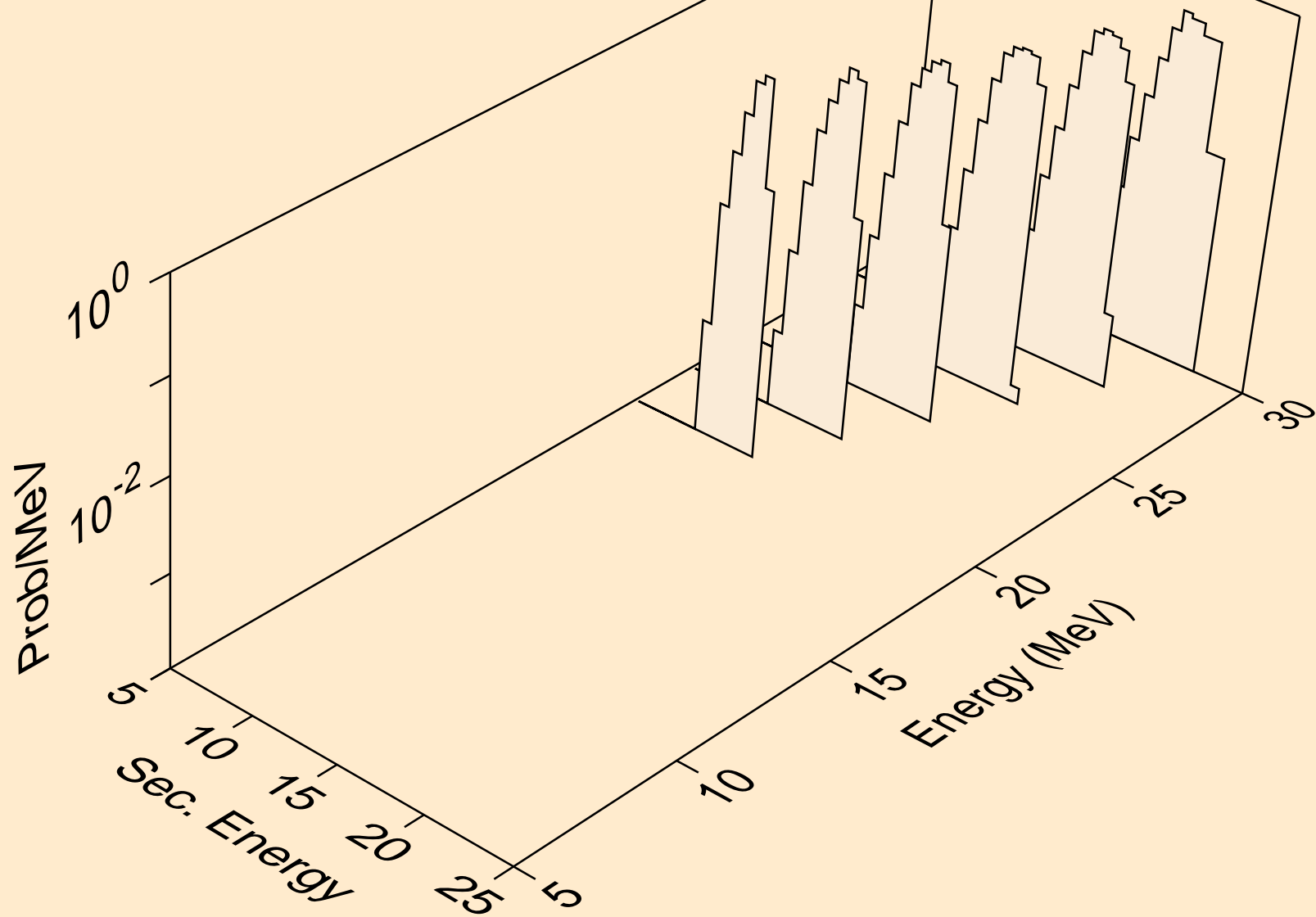
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angular distribution for elastic



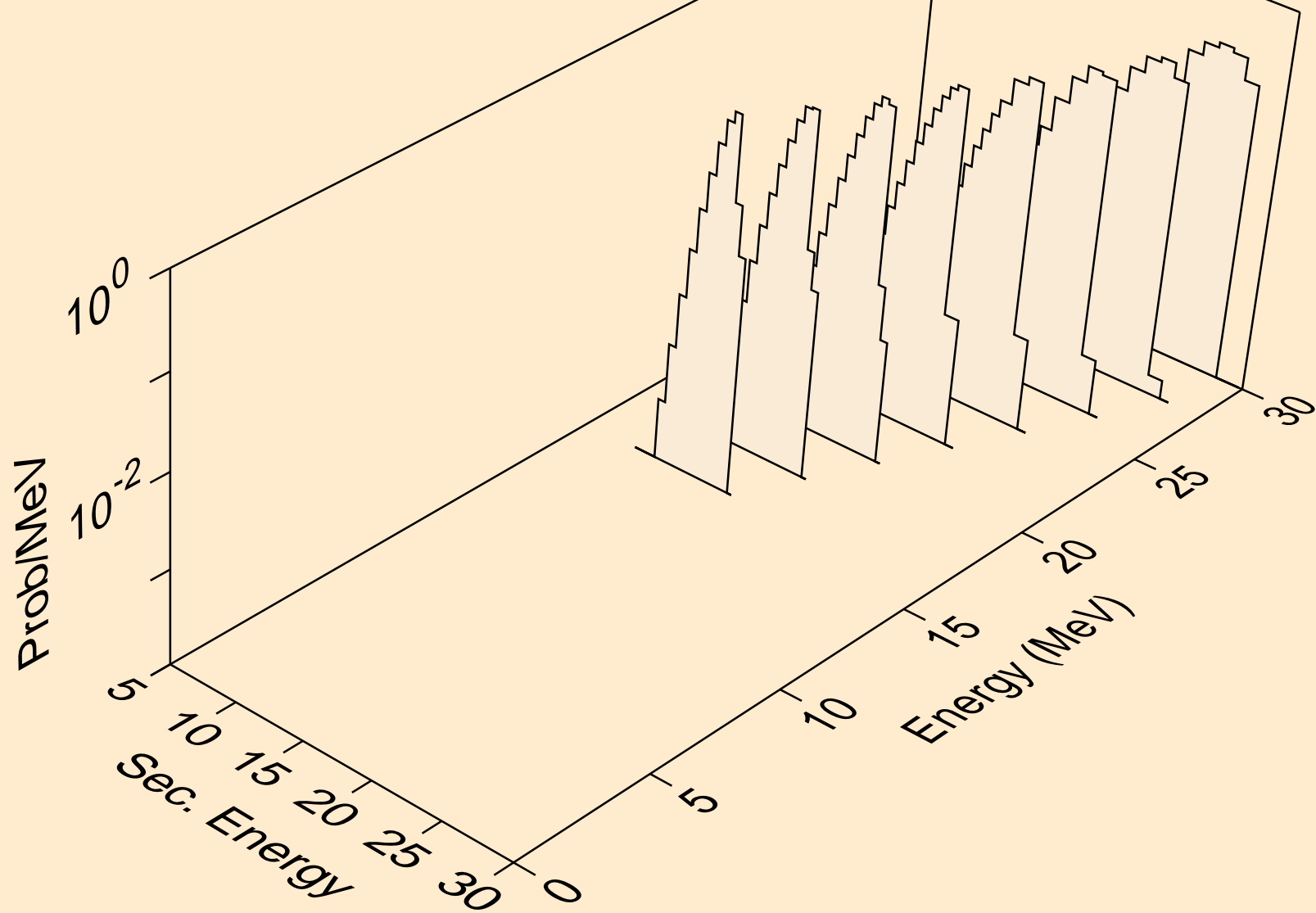
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



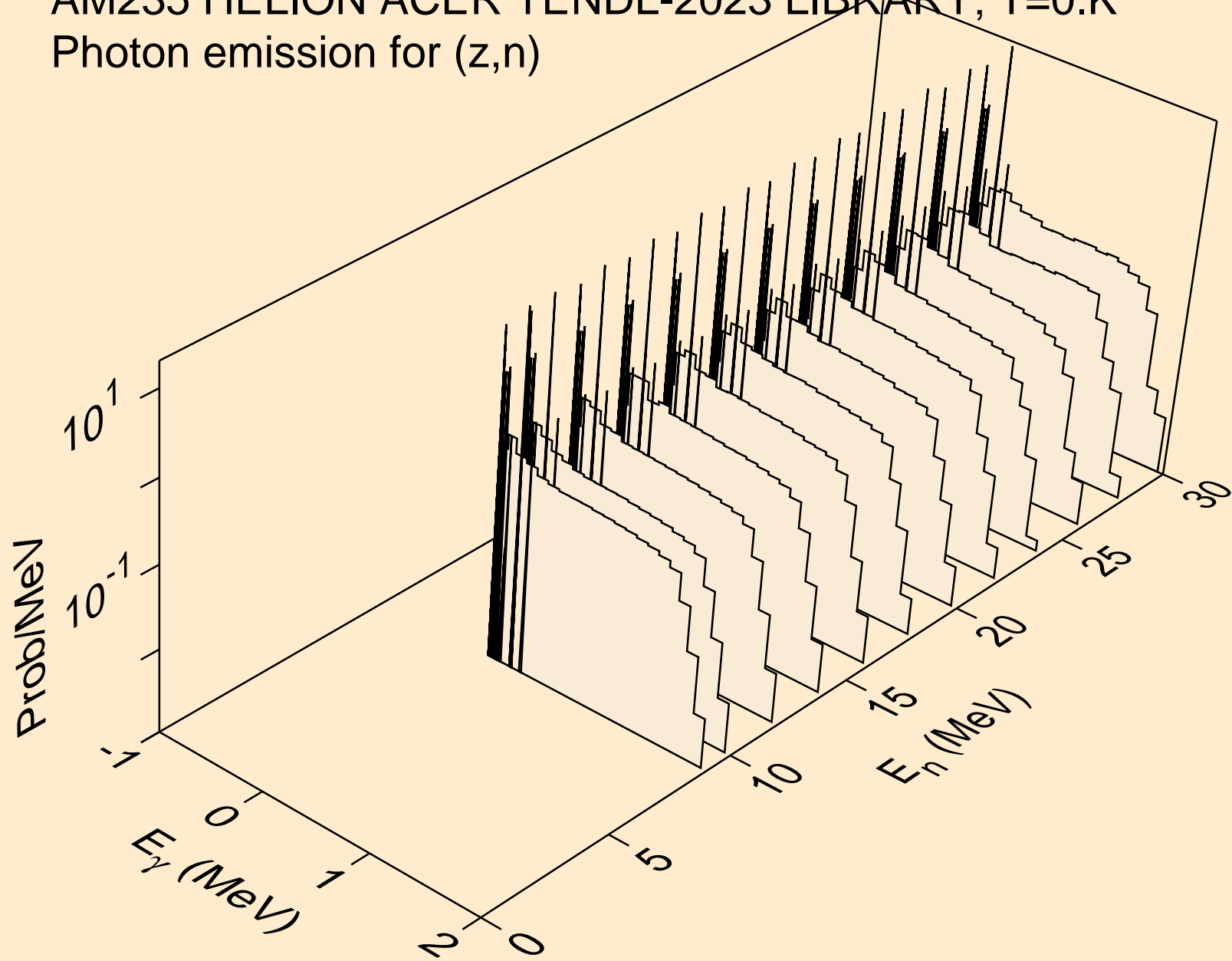
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



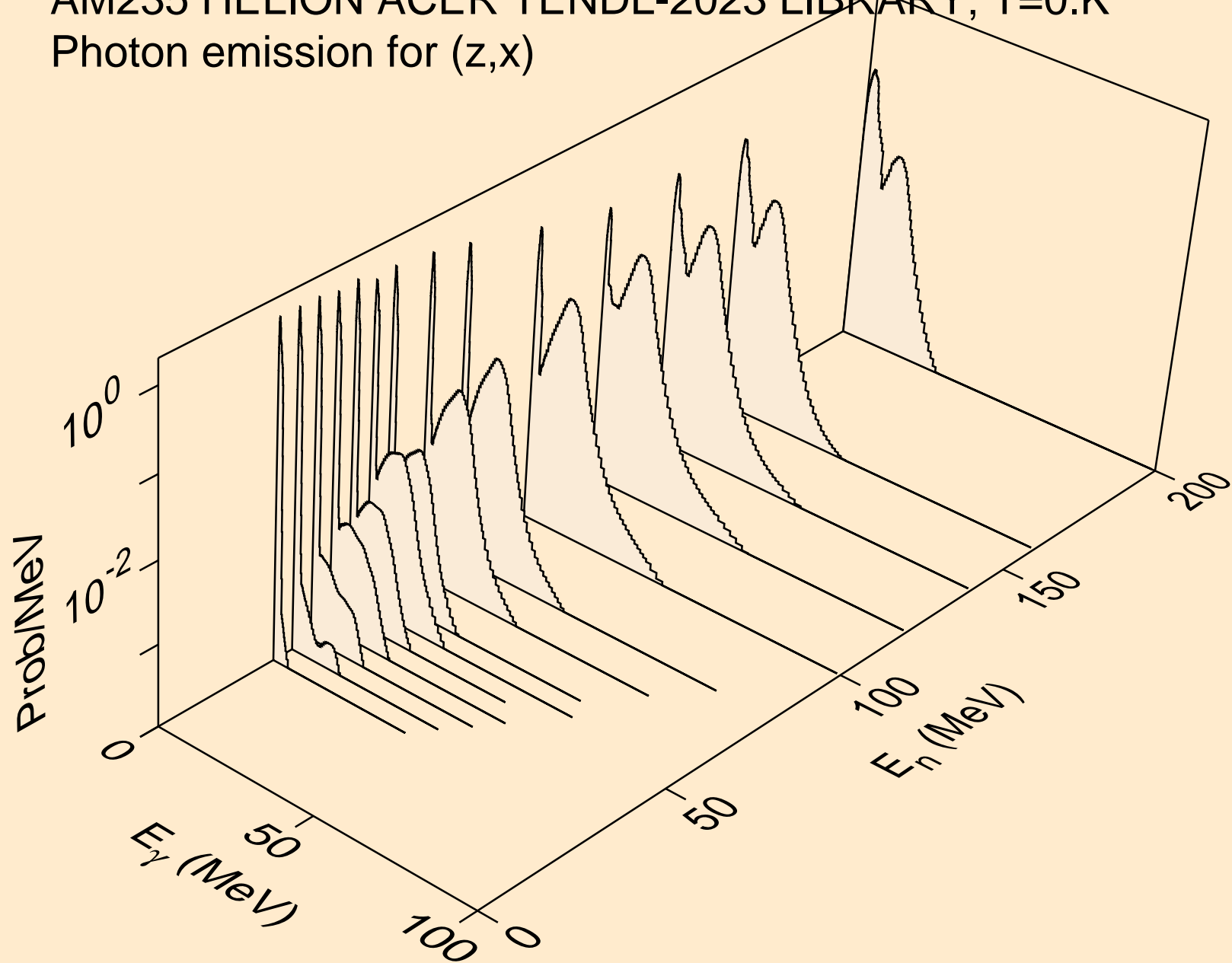
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



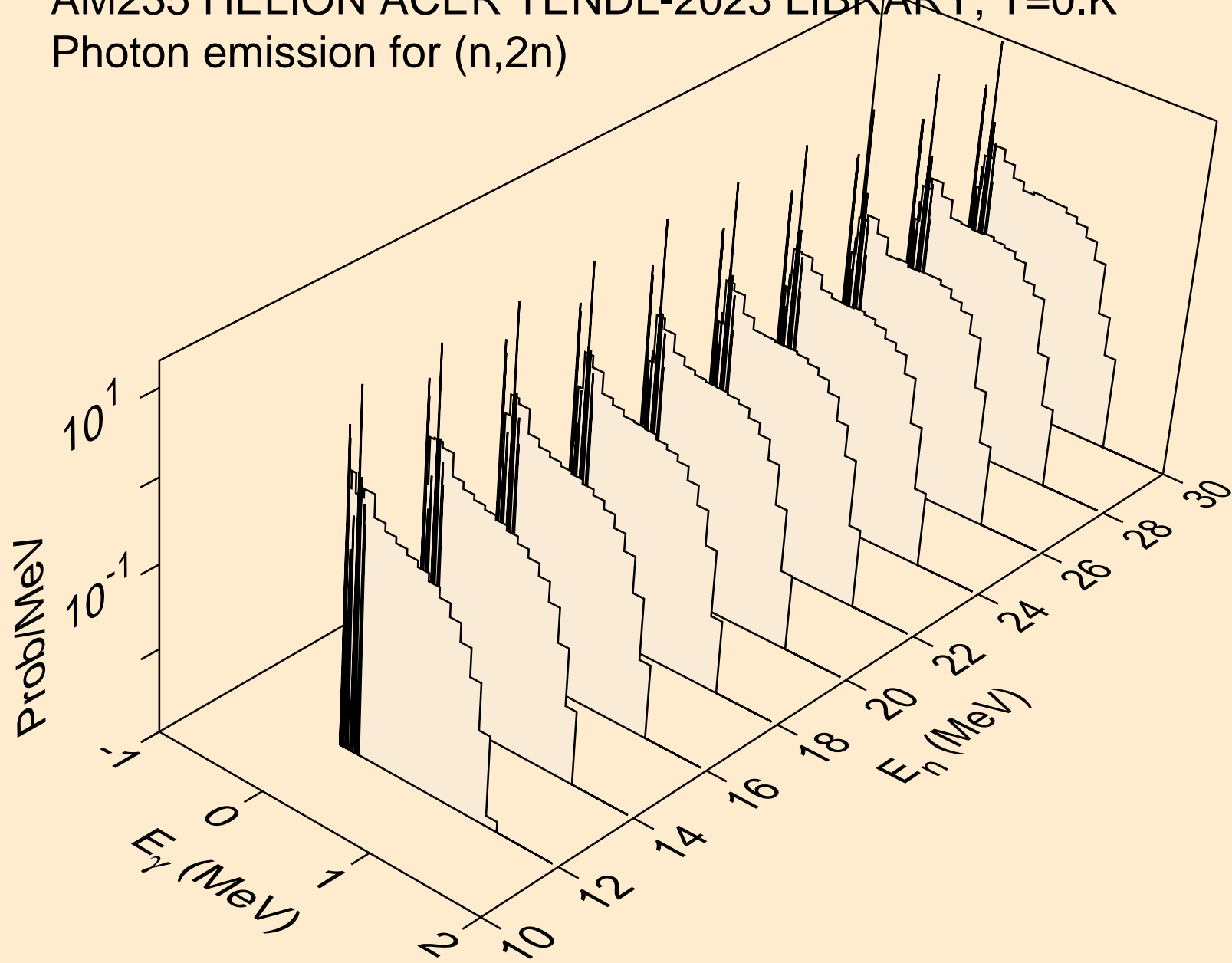
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Photon emission for (z,n)



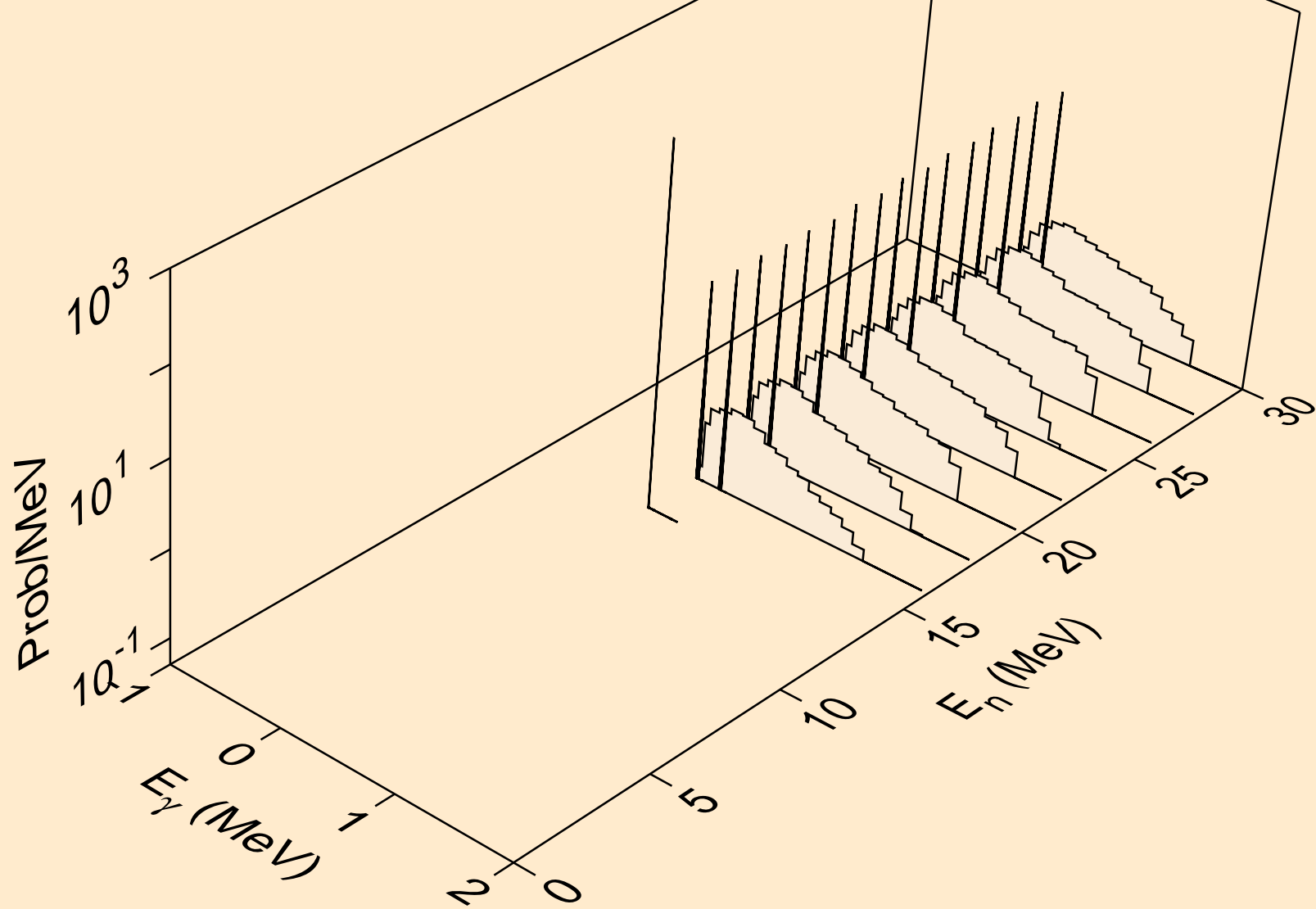
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Photon emission for (z,x)



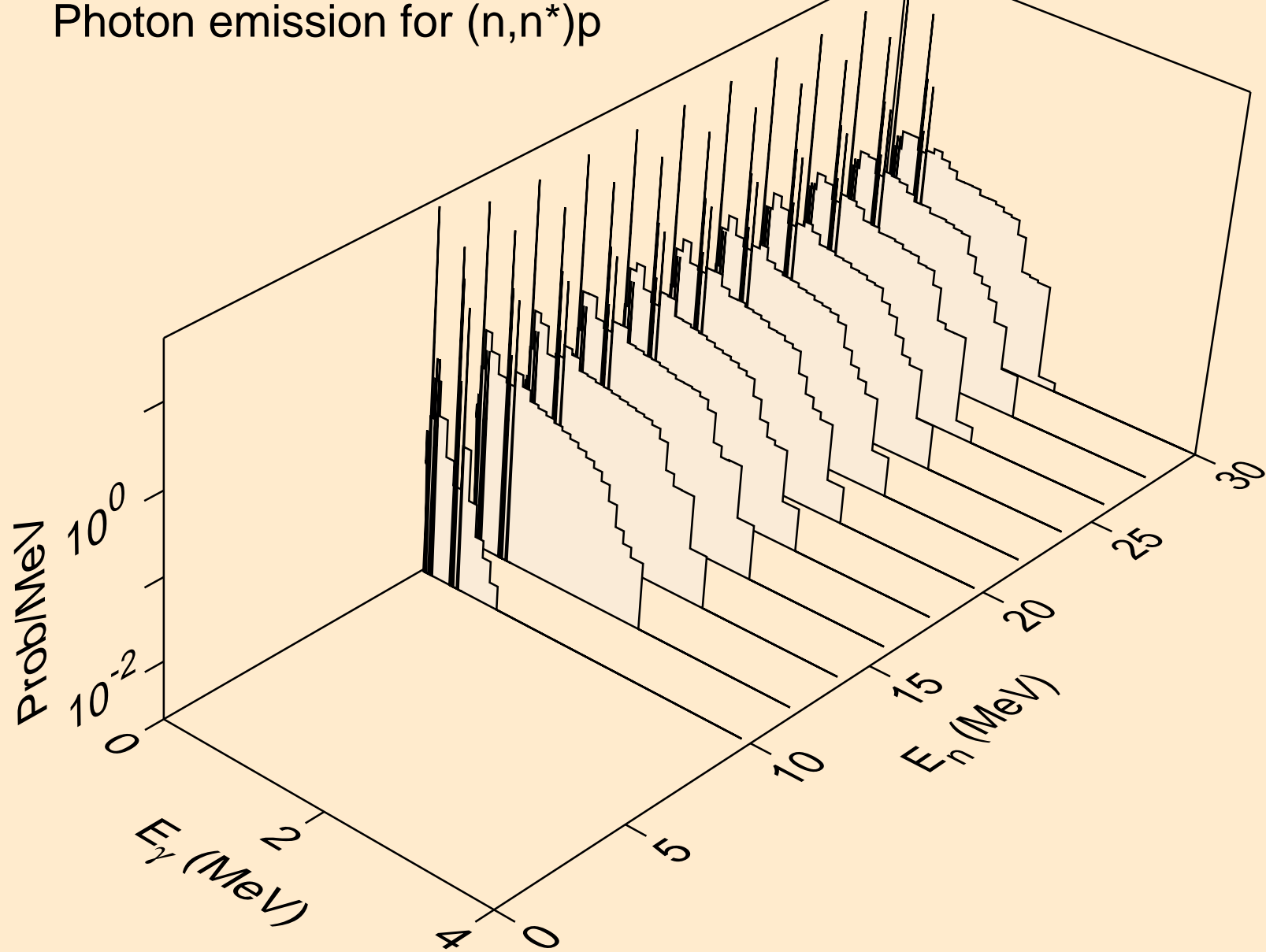
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Photon emission for (n,2n)



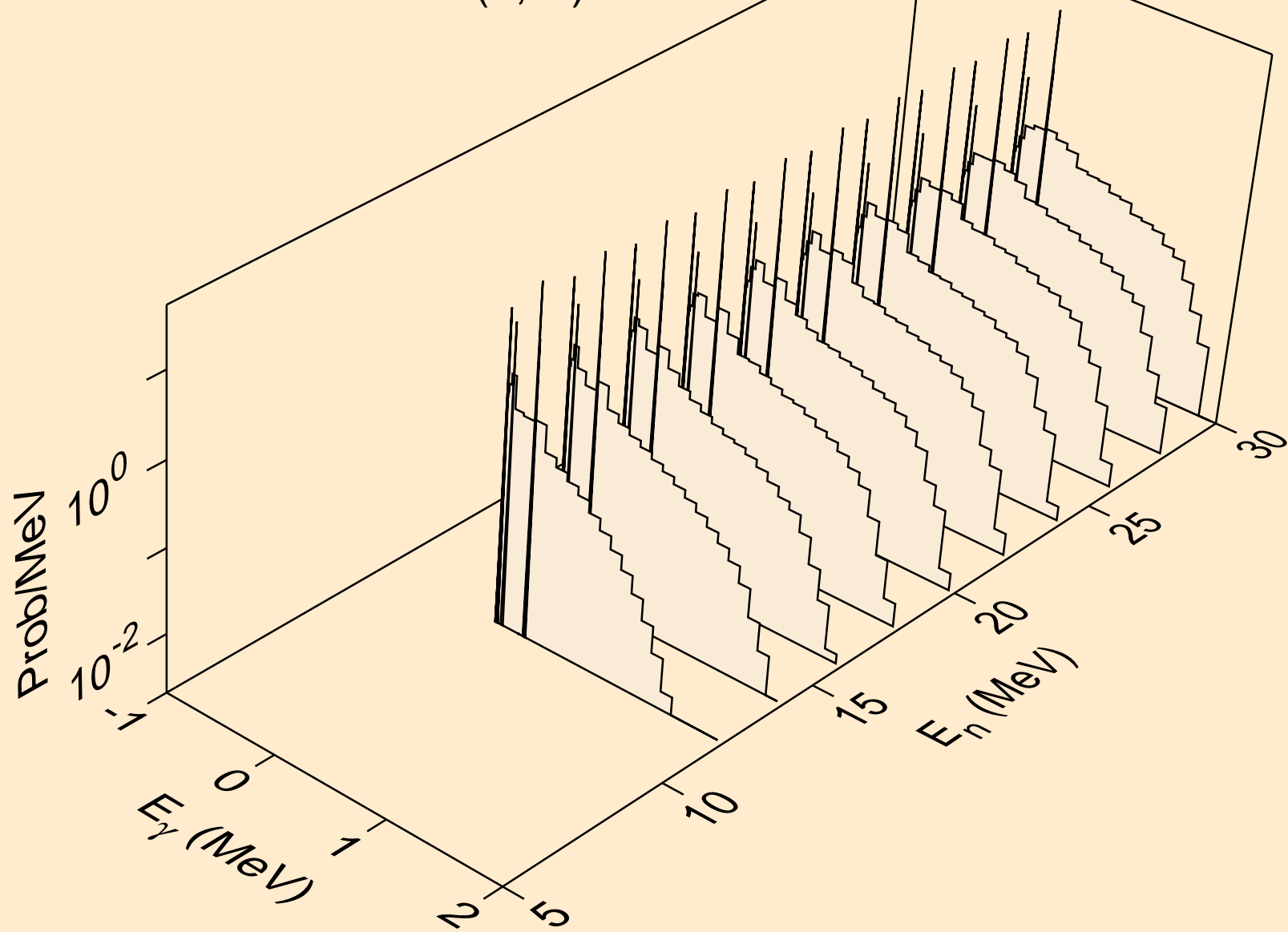
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Photon emission for (n,n\*)a



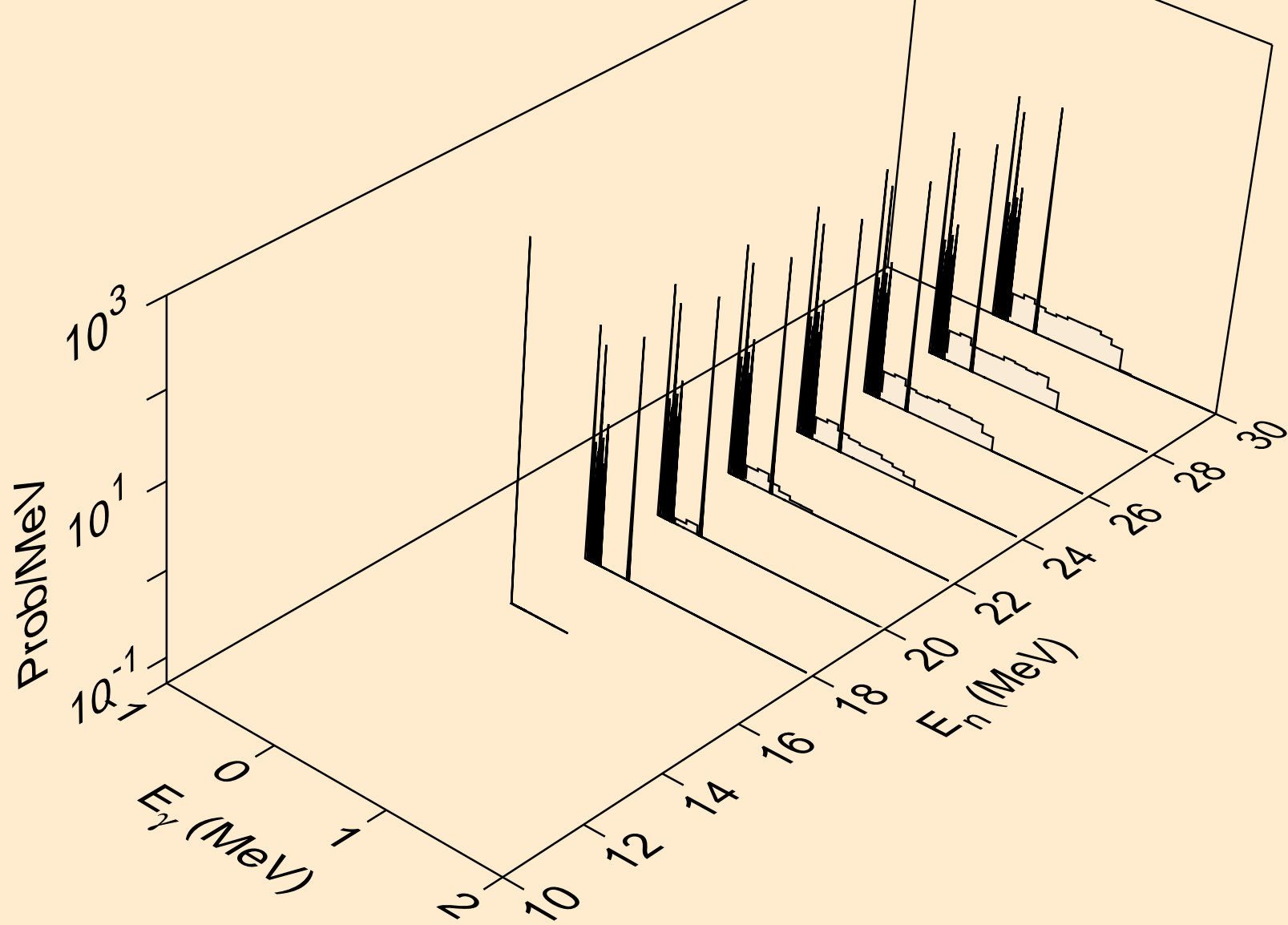
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Photon emission for (n,n\*)p



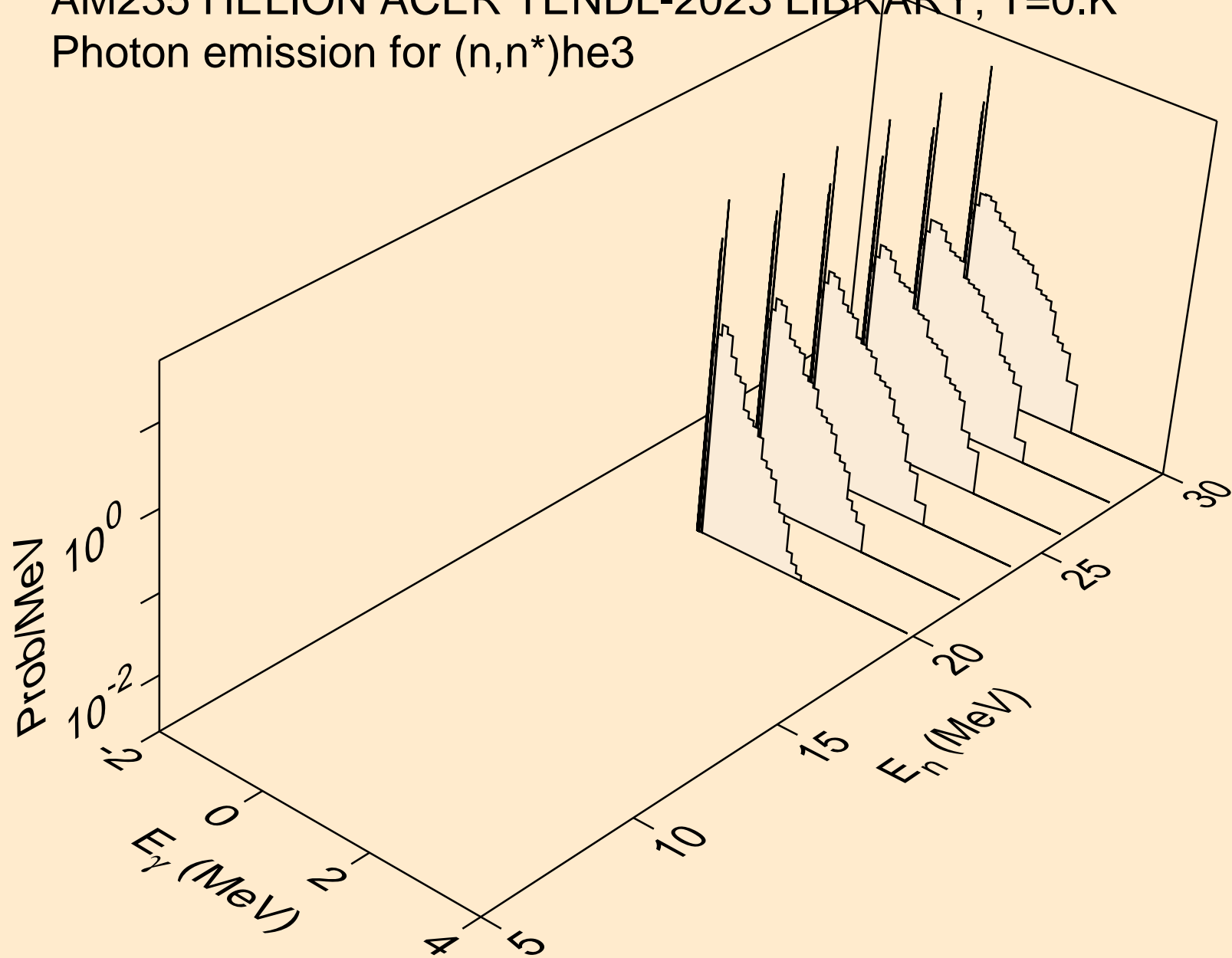
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Photon emission for (n,n\*)d



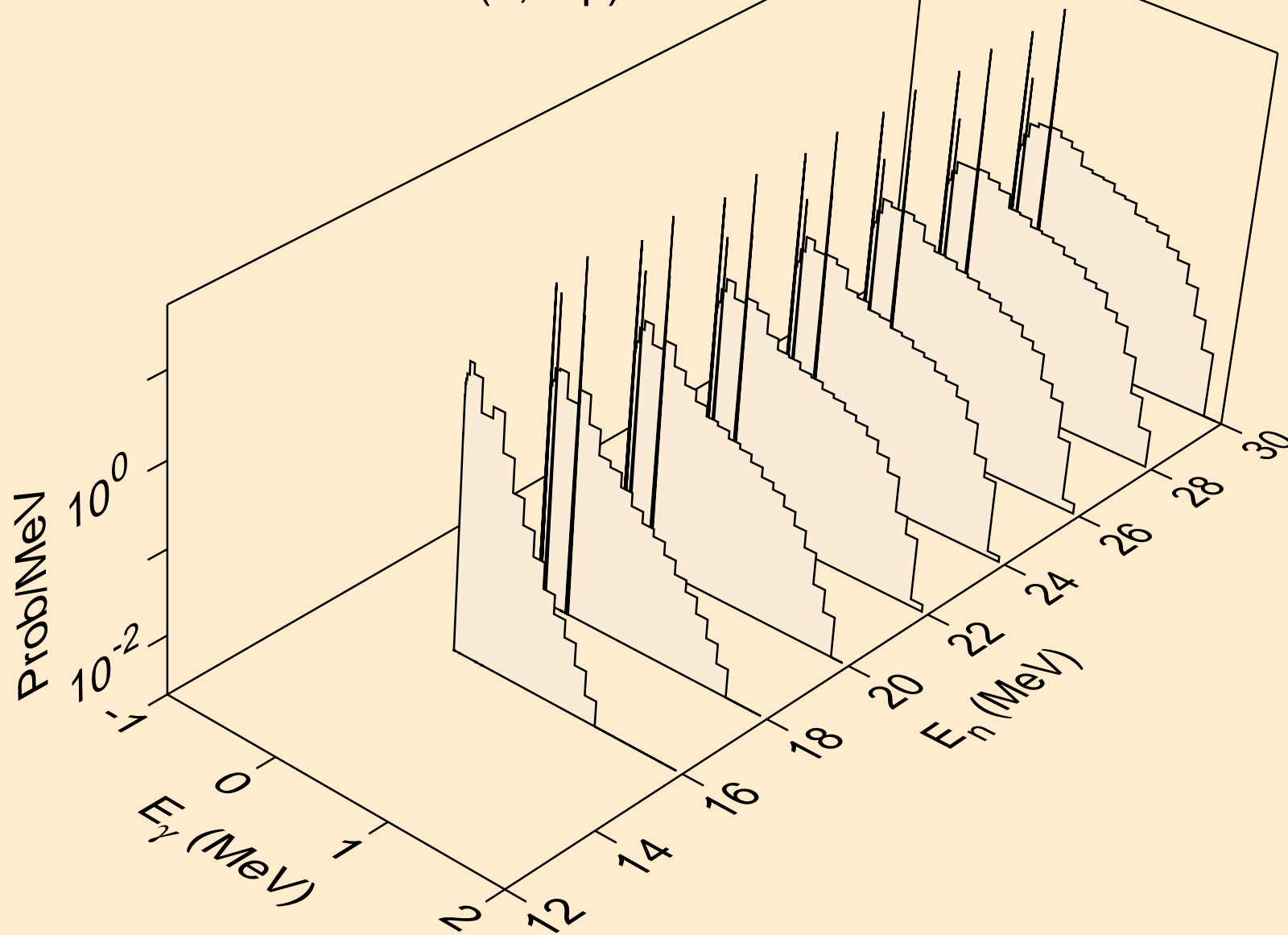
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Photon emission for (n,n\*)t



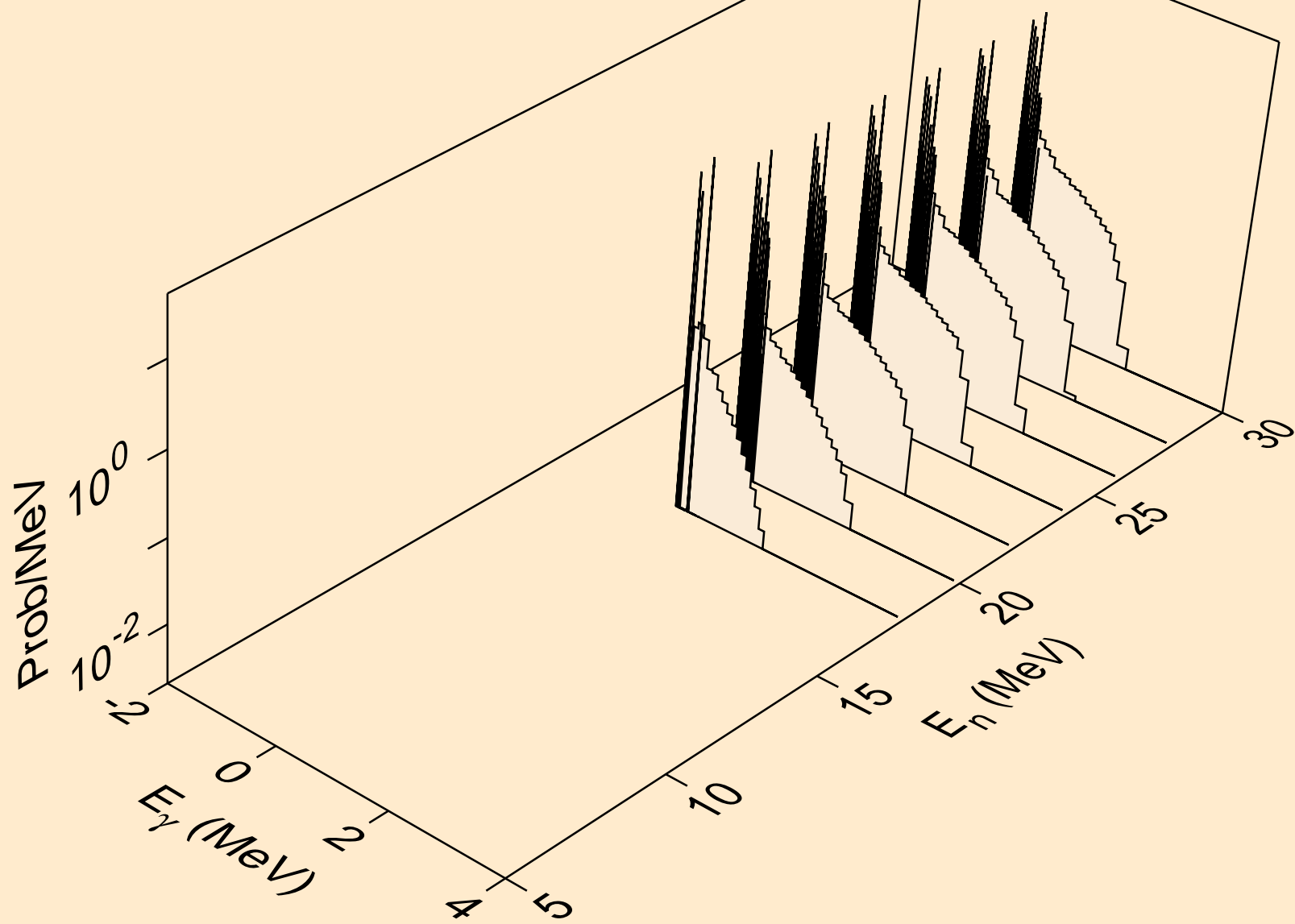
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Photon emission for (n,n\*)he3



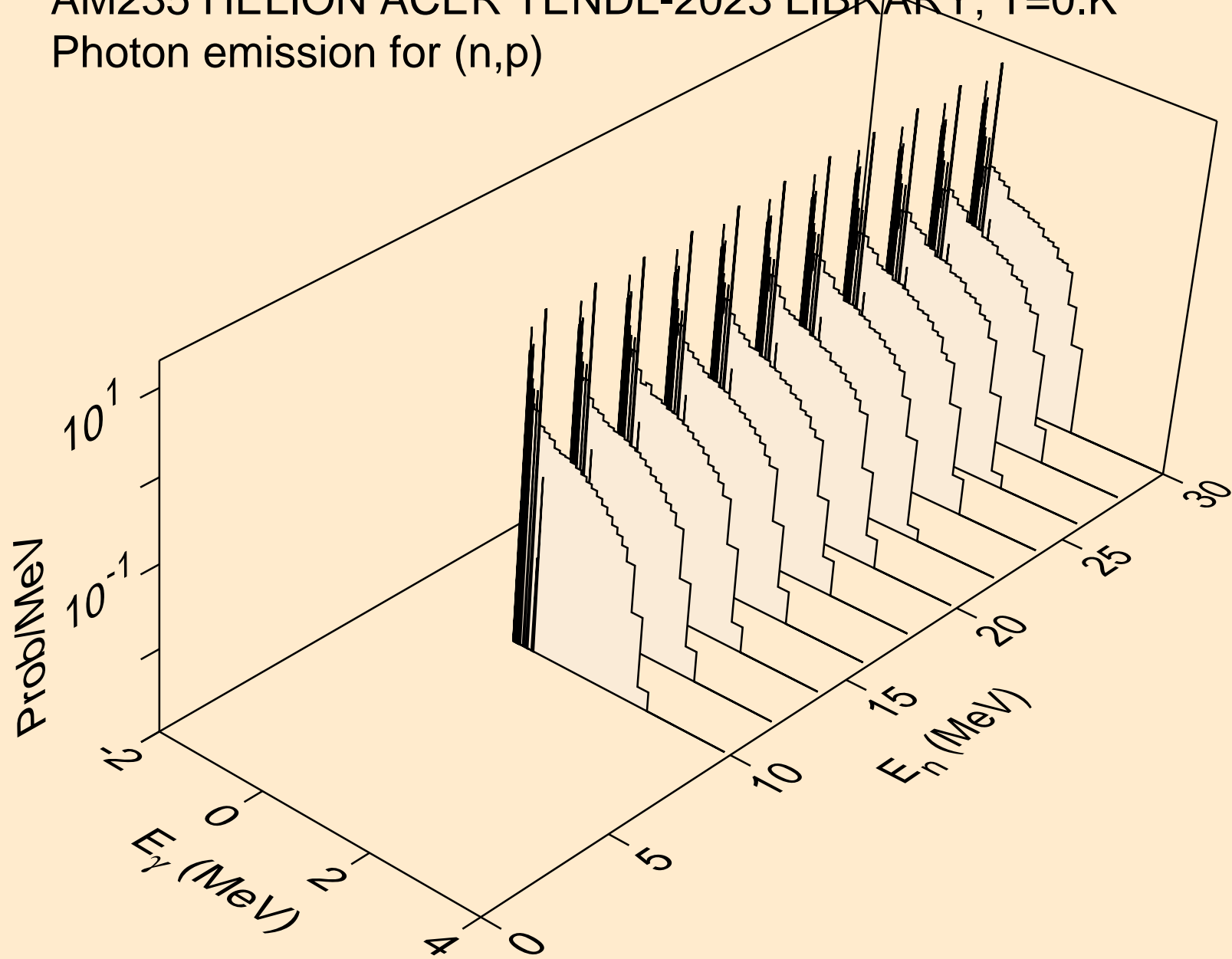
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Photon emission for (n,2np)



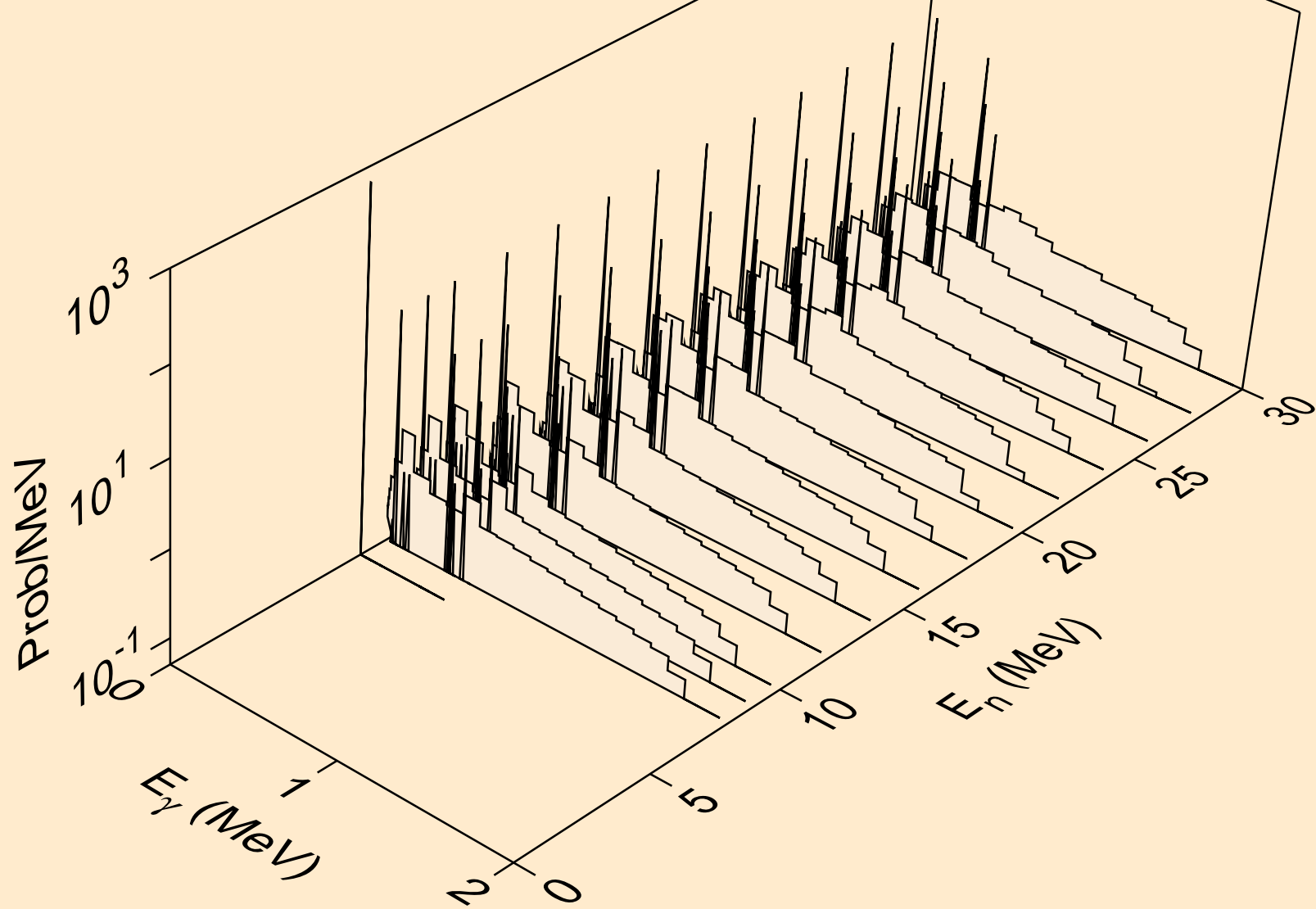
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Photon emission for (n,n2p)



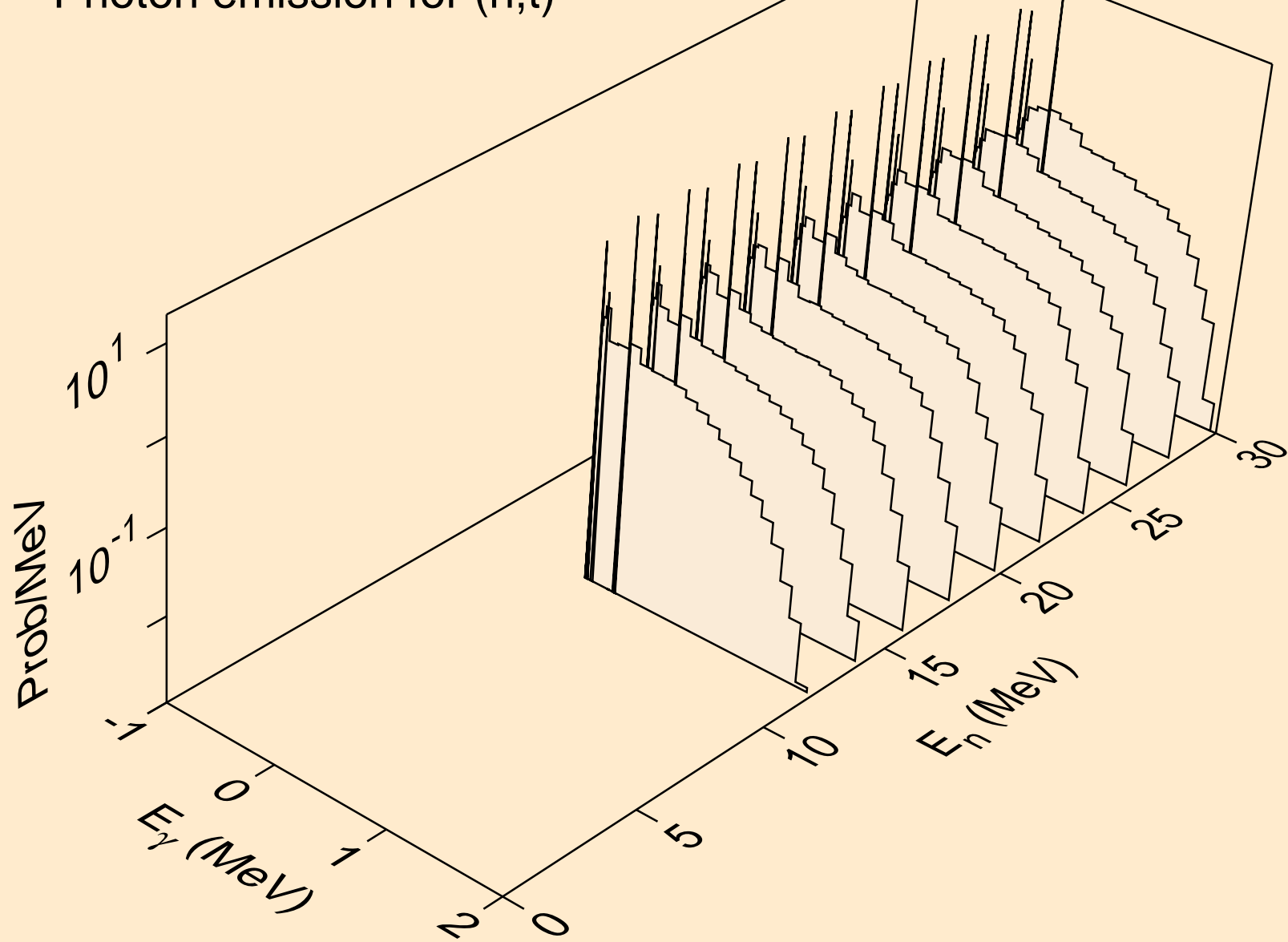
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Photon emission for (n,p)



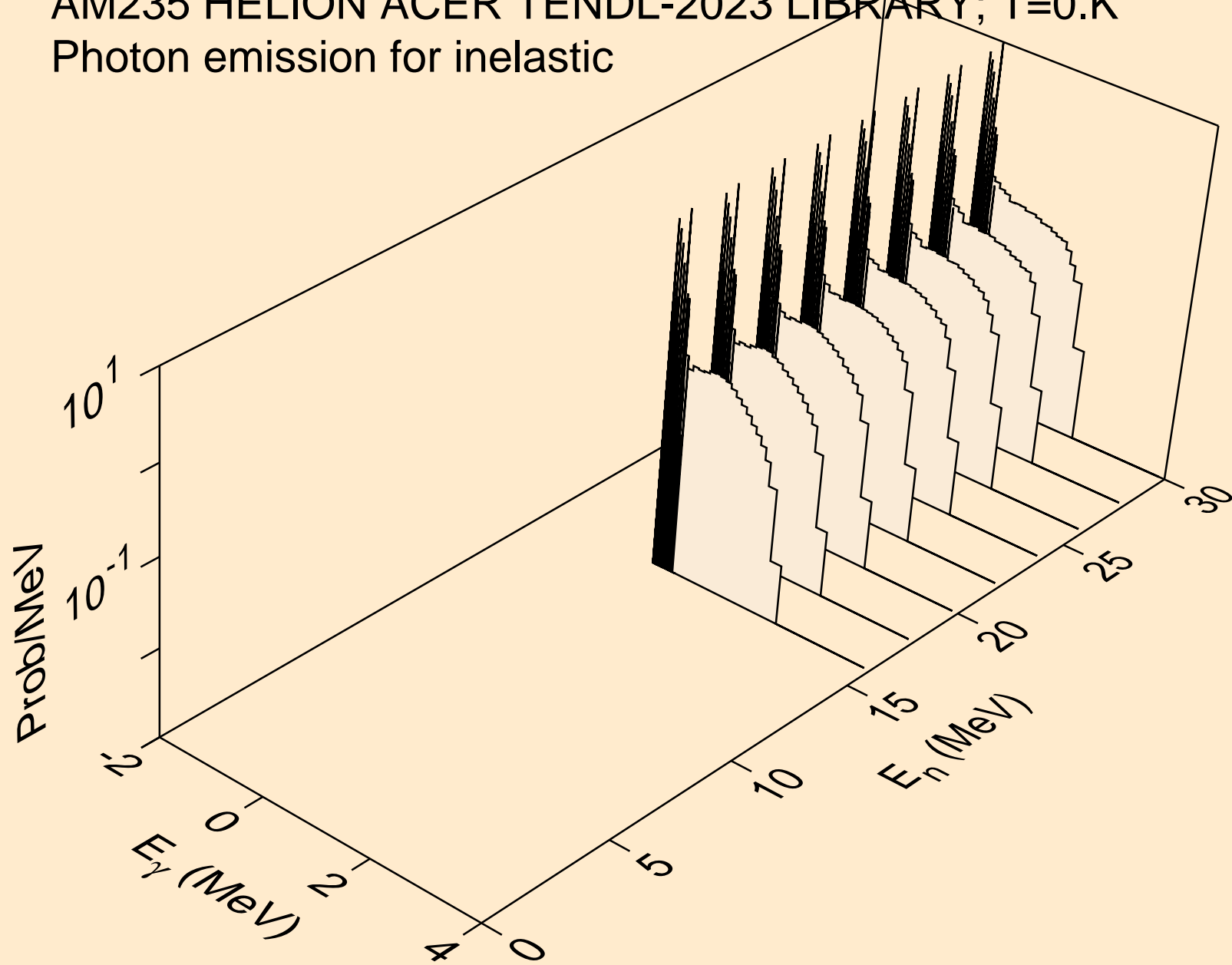
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Photon emission for (n,d)



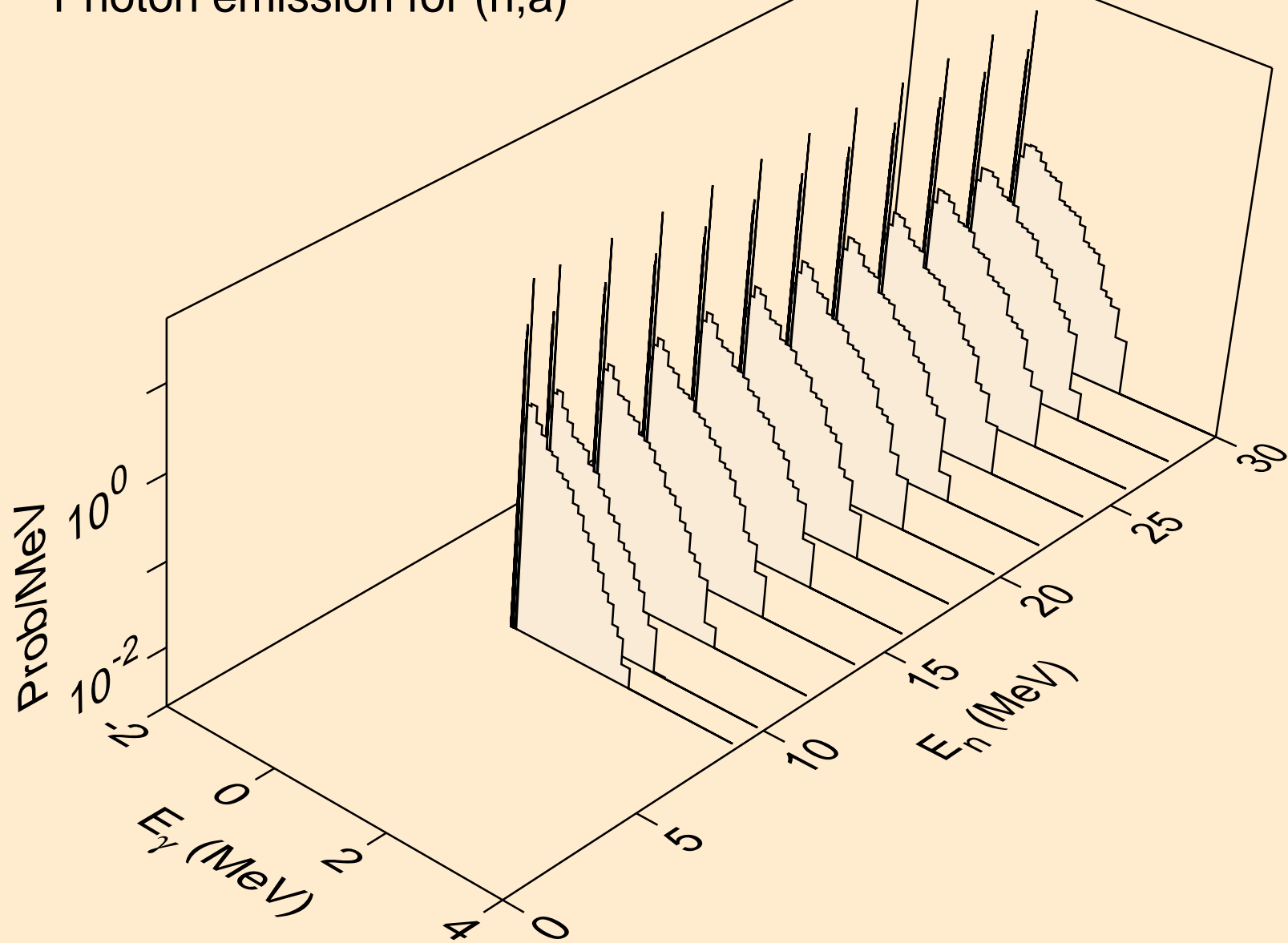
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Photon emission for (n,t)



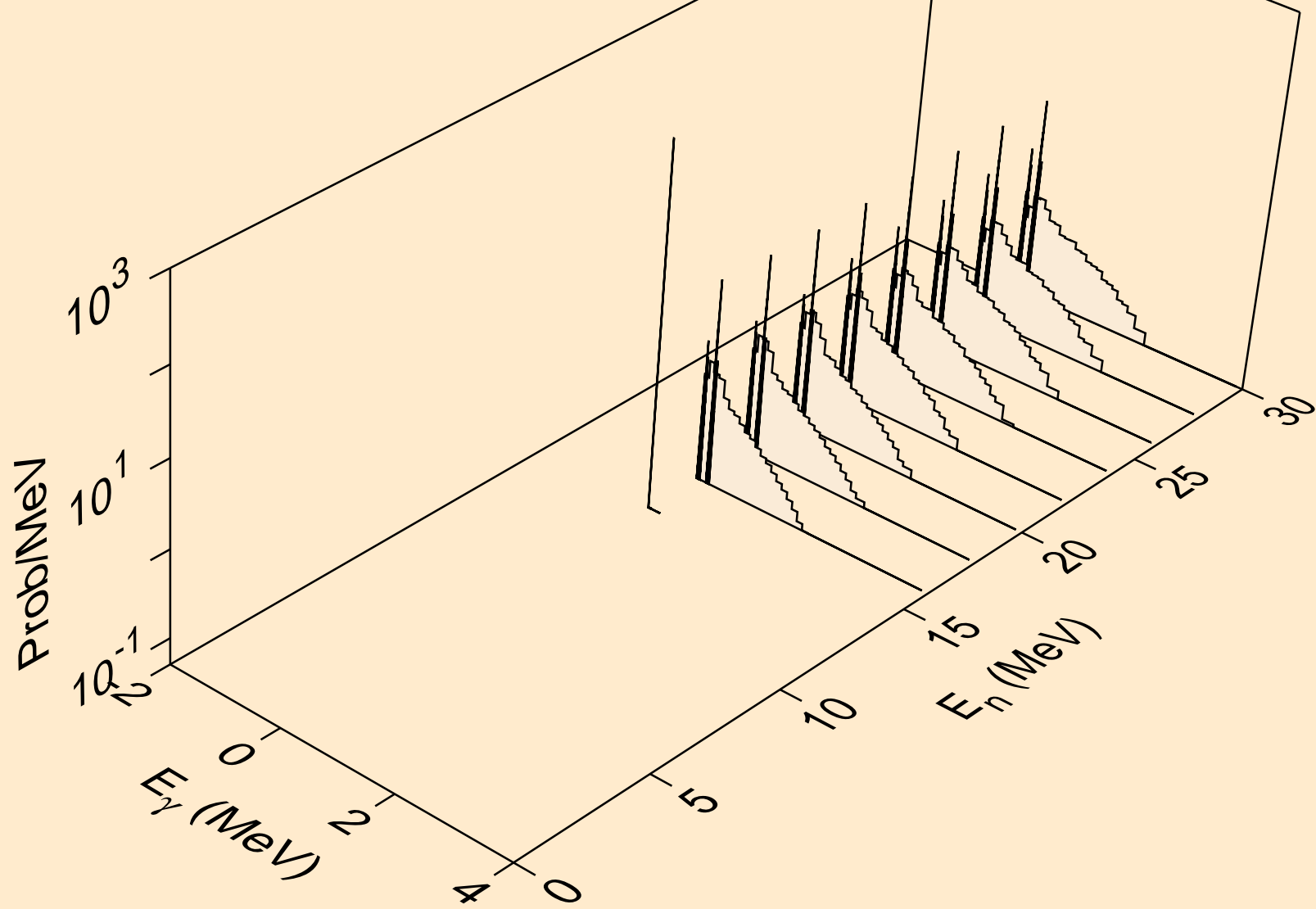
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Photon emission for inelastic



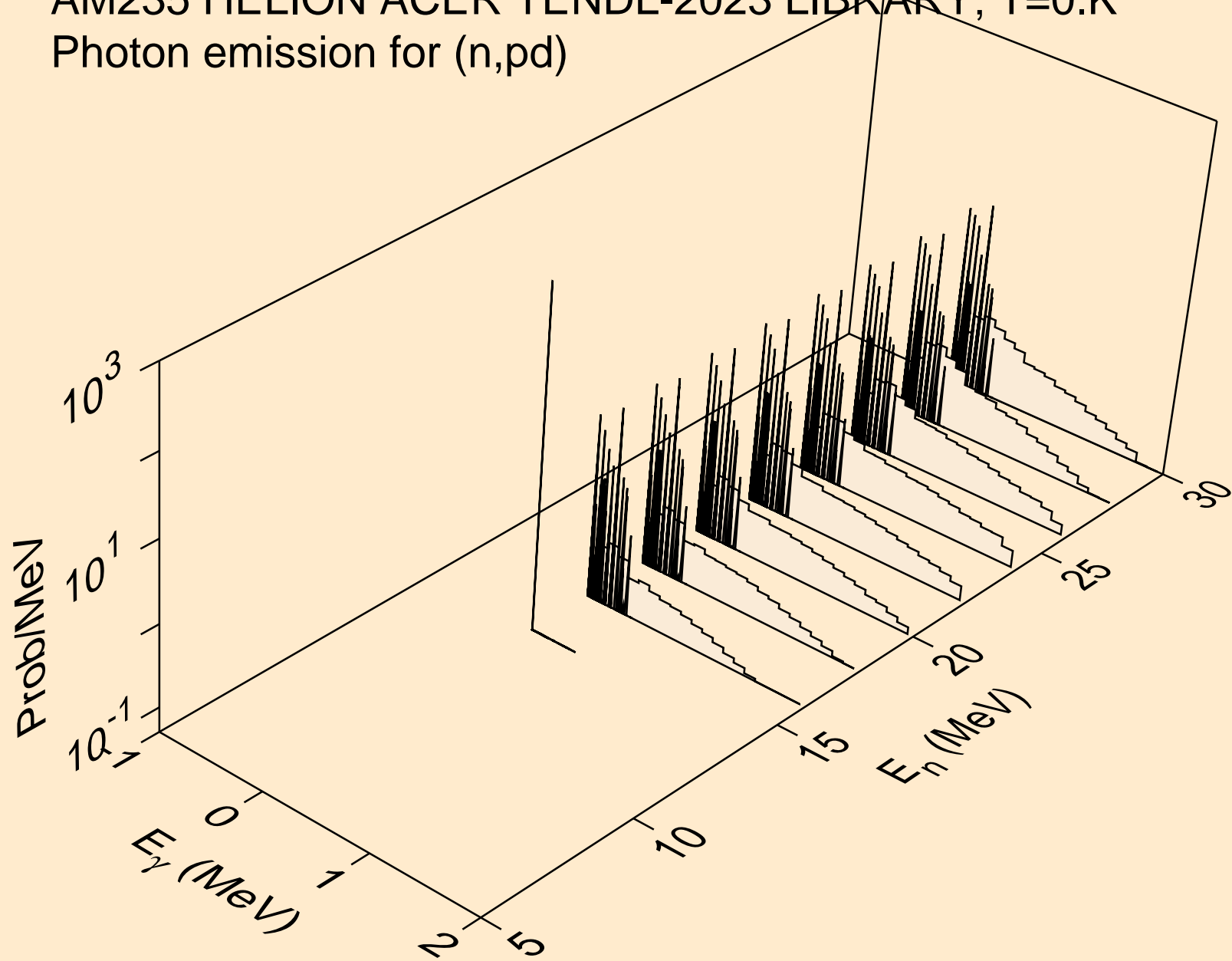
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Photon emission for (n,a)



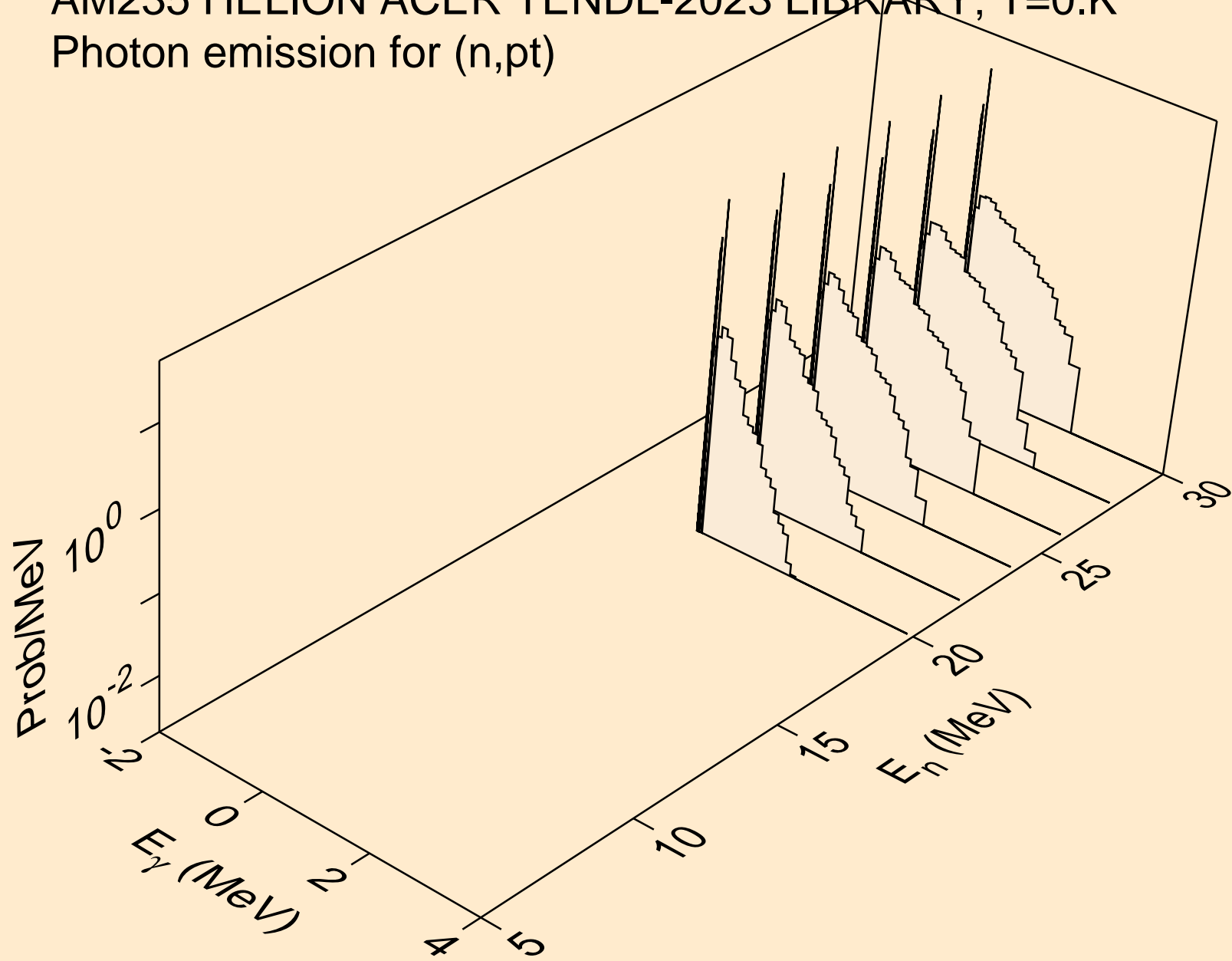
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Photon emission for (n,2p)



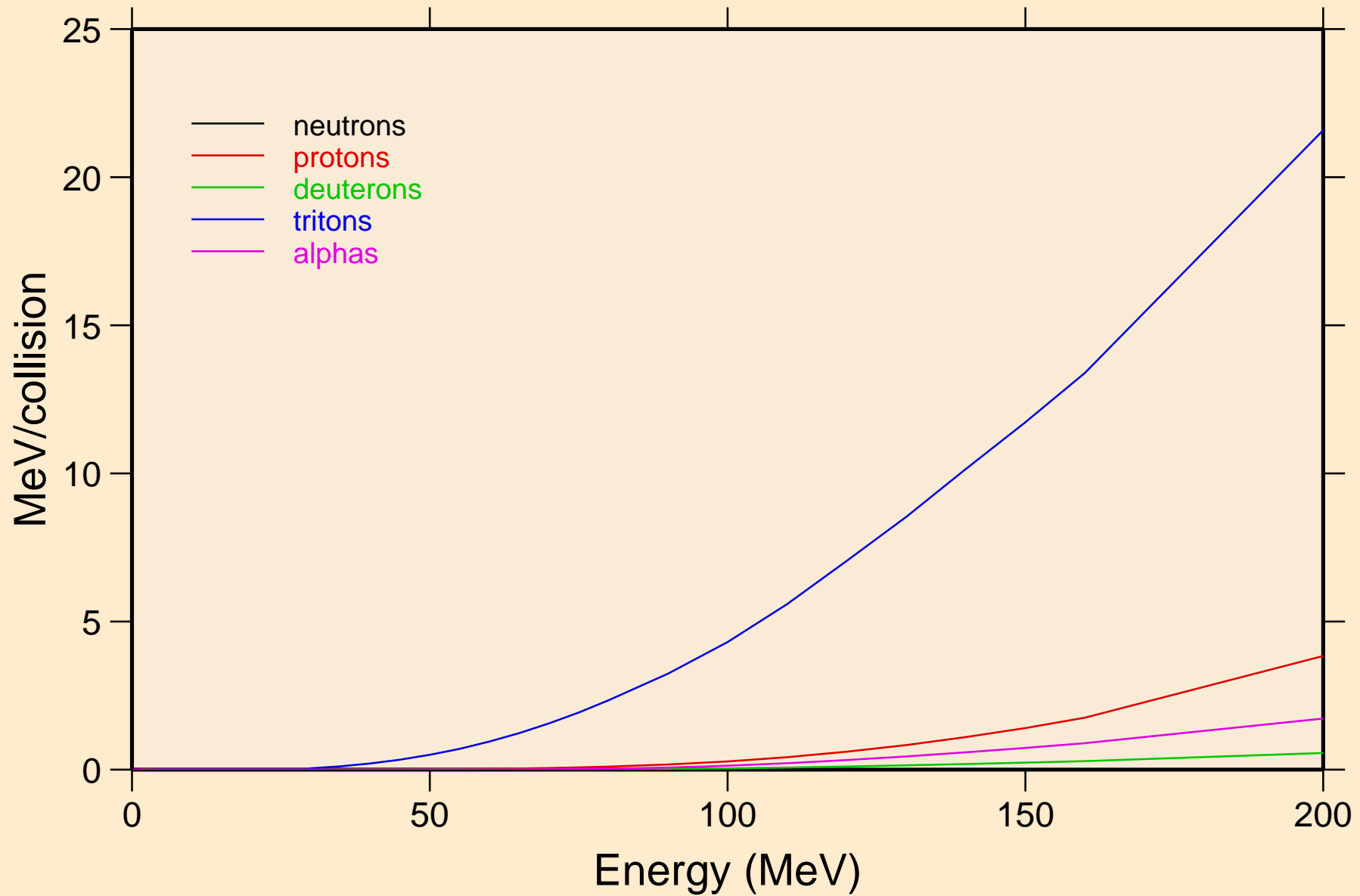
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

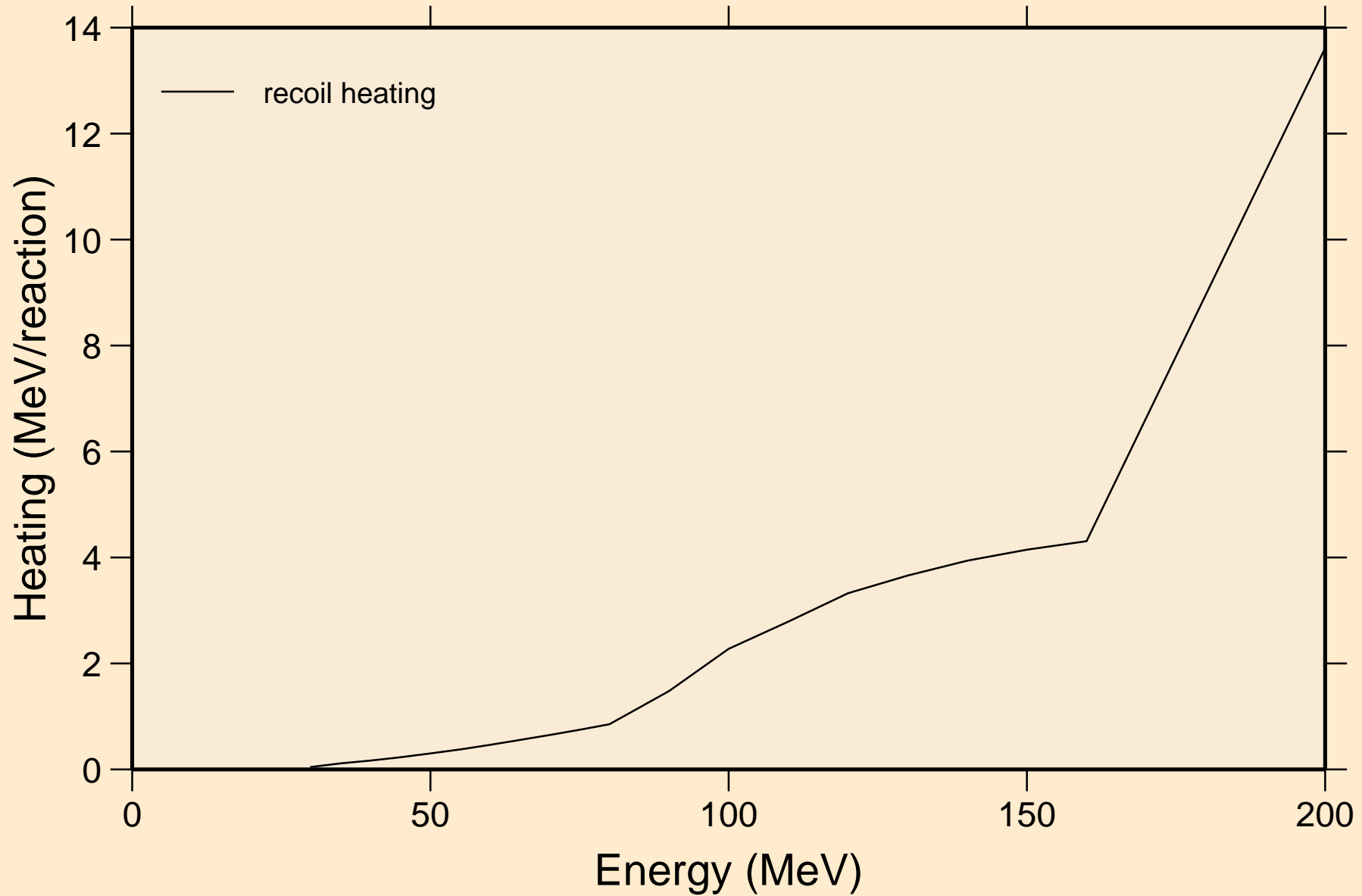


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Particle heating contributions

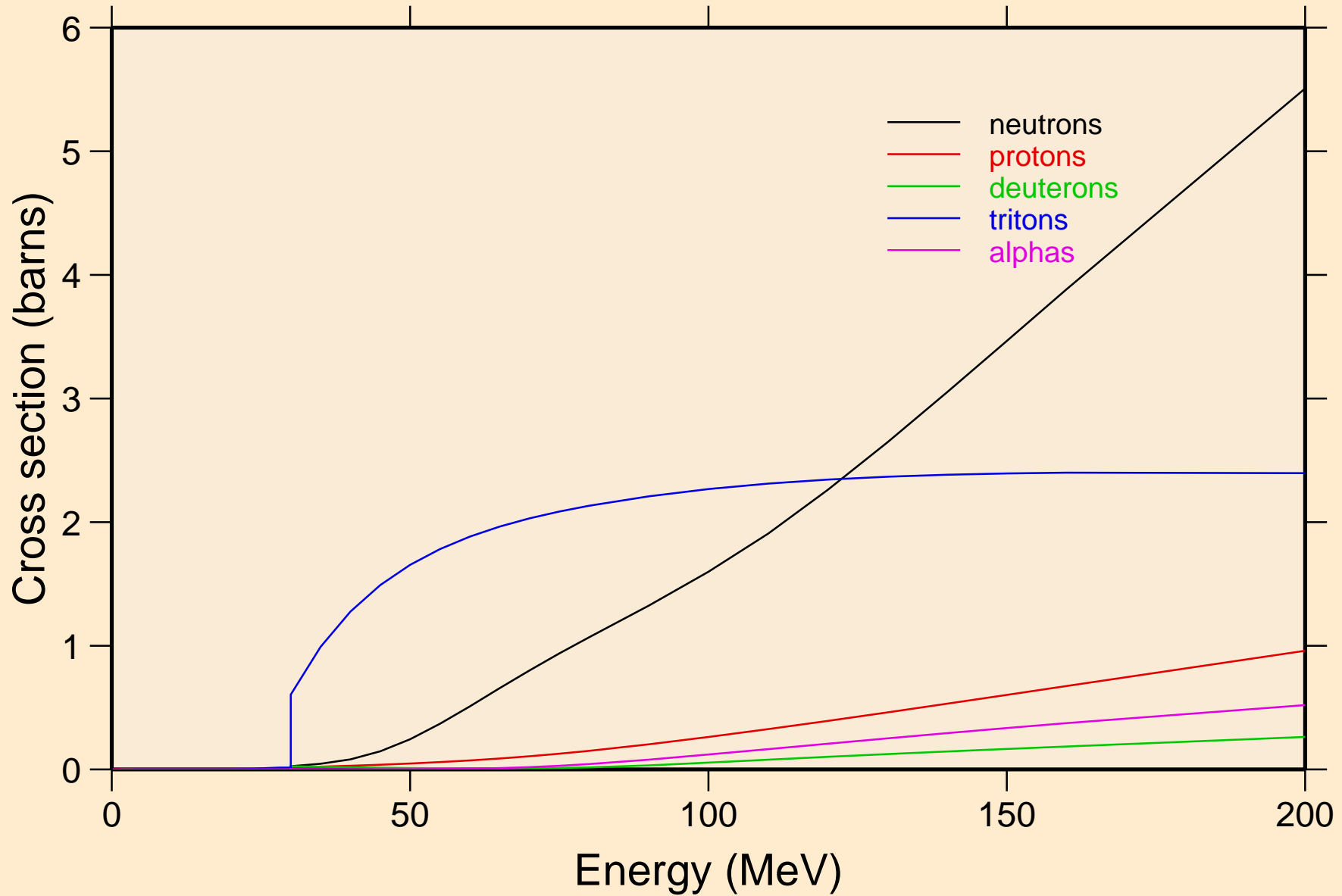


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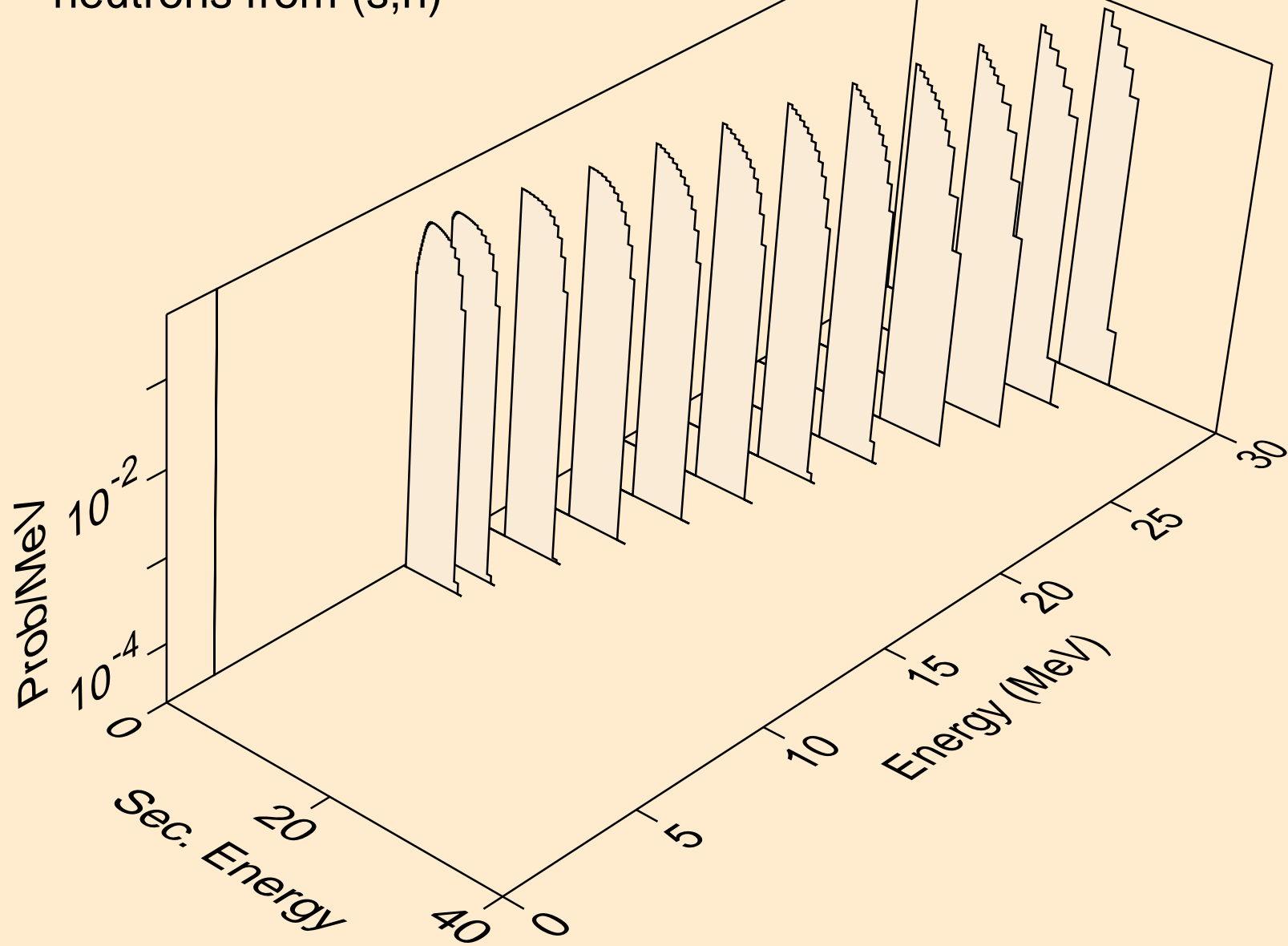
### Recoil Heating



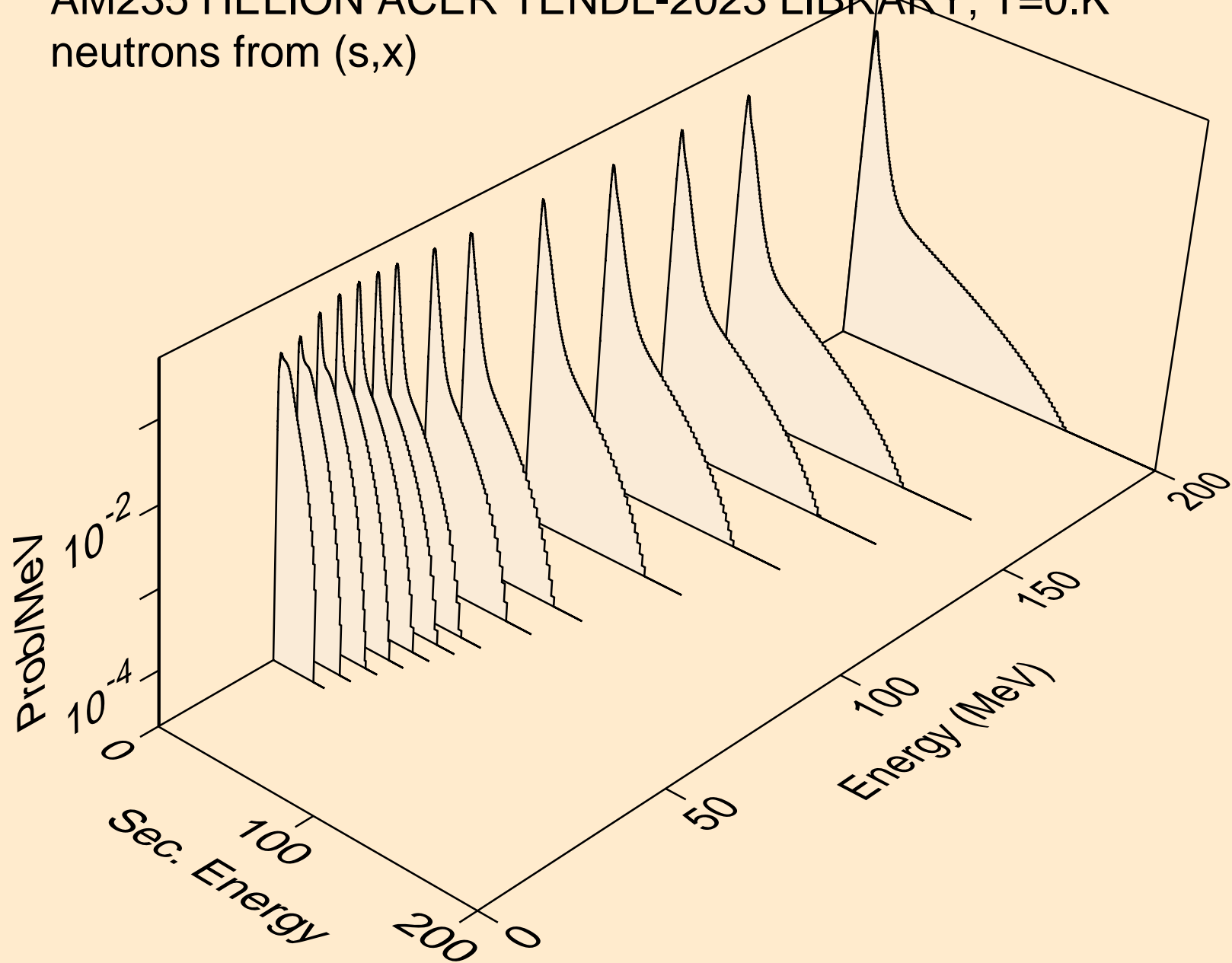
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



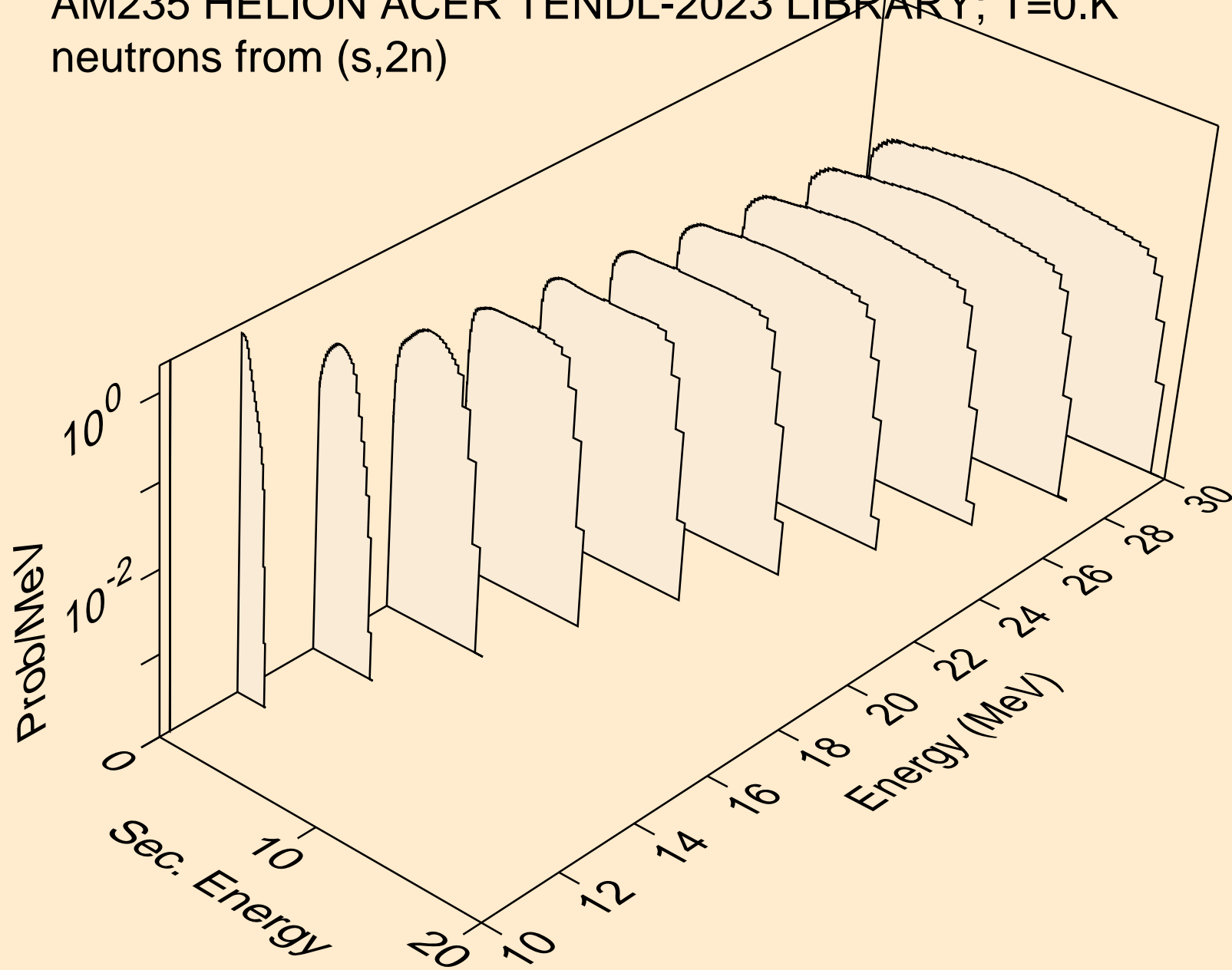
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



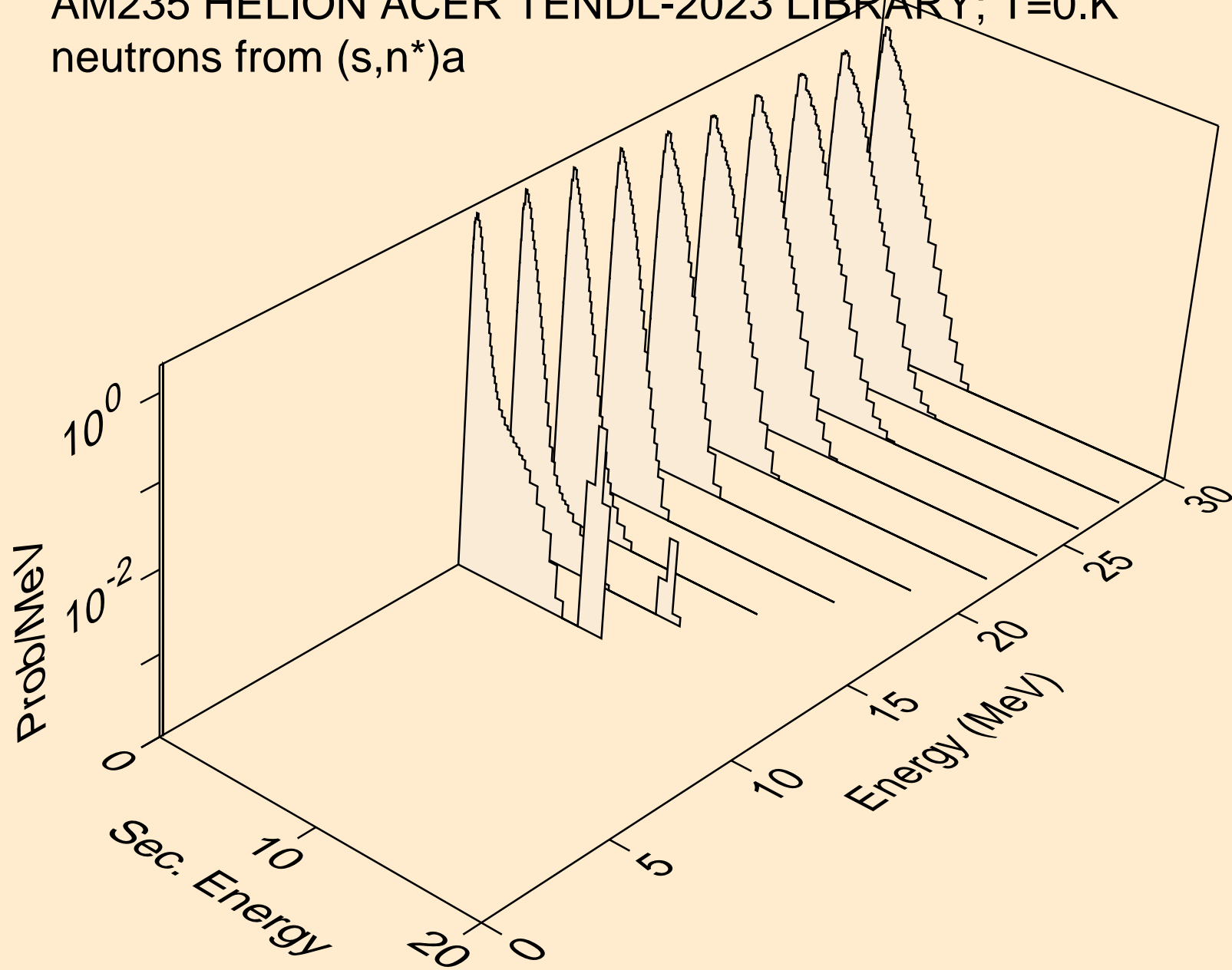
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neutrons from (s,x)



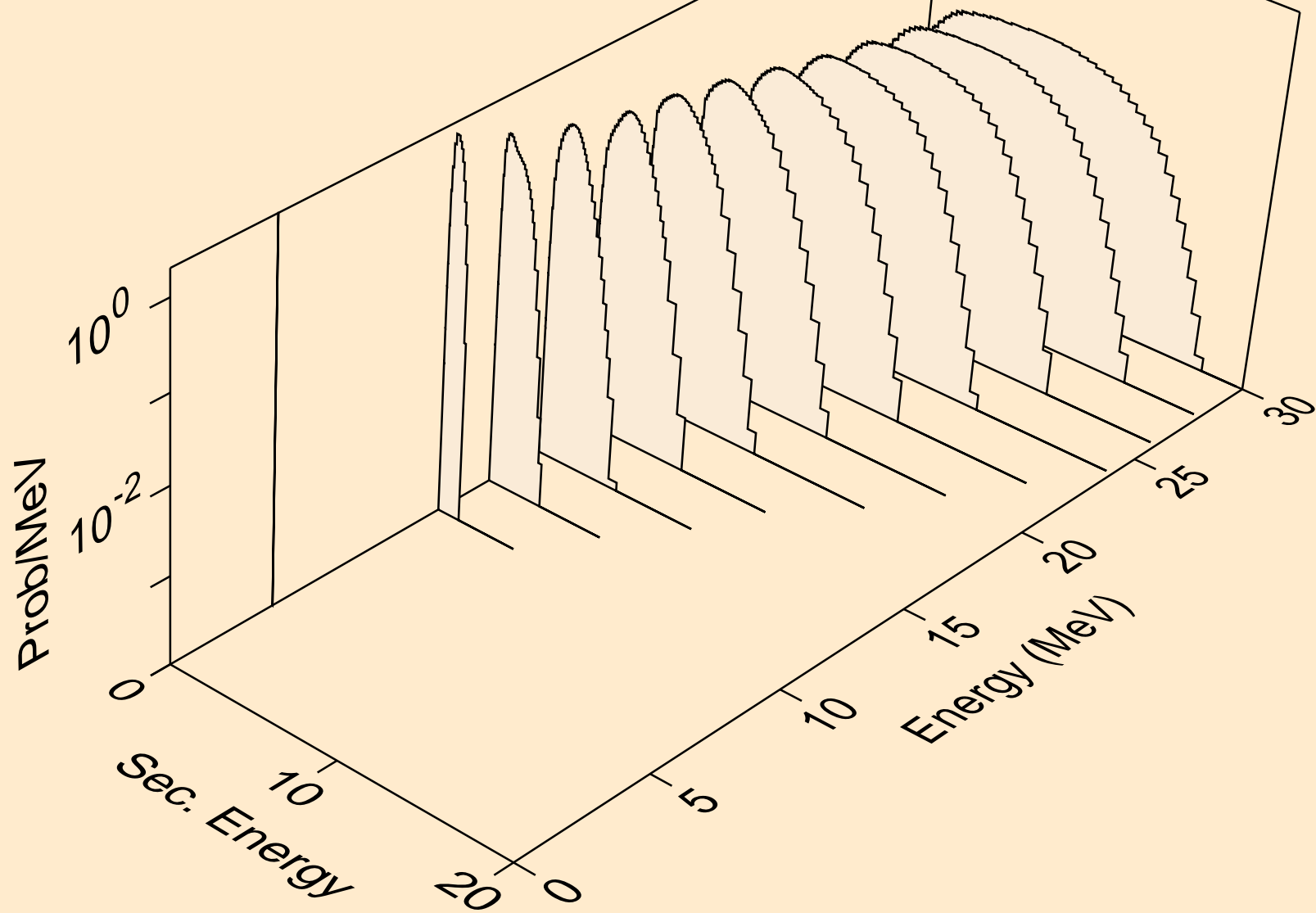
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



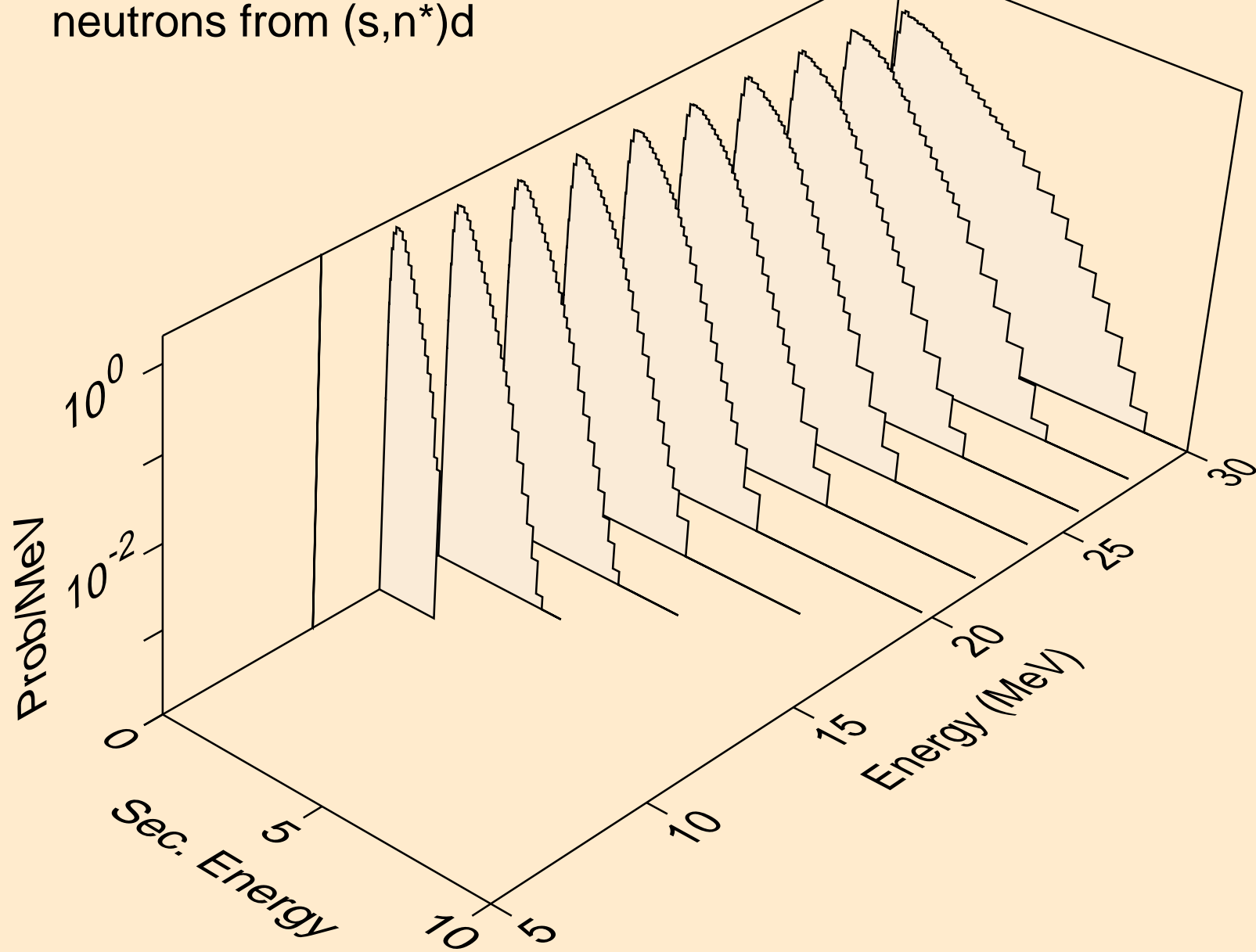
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



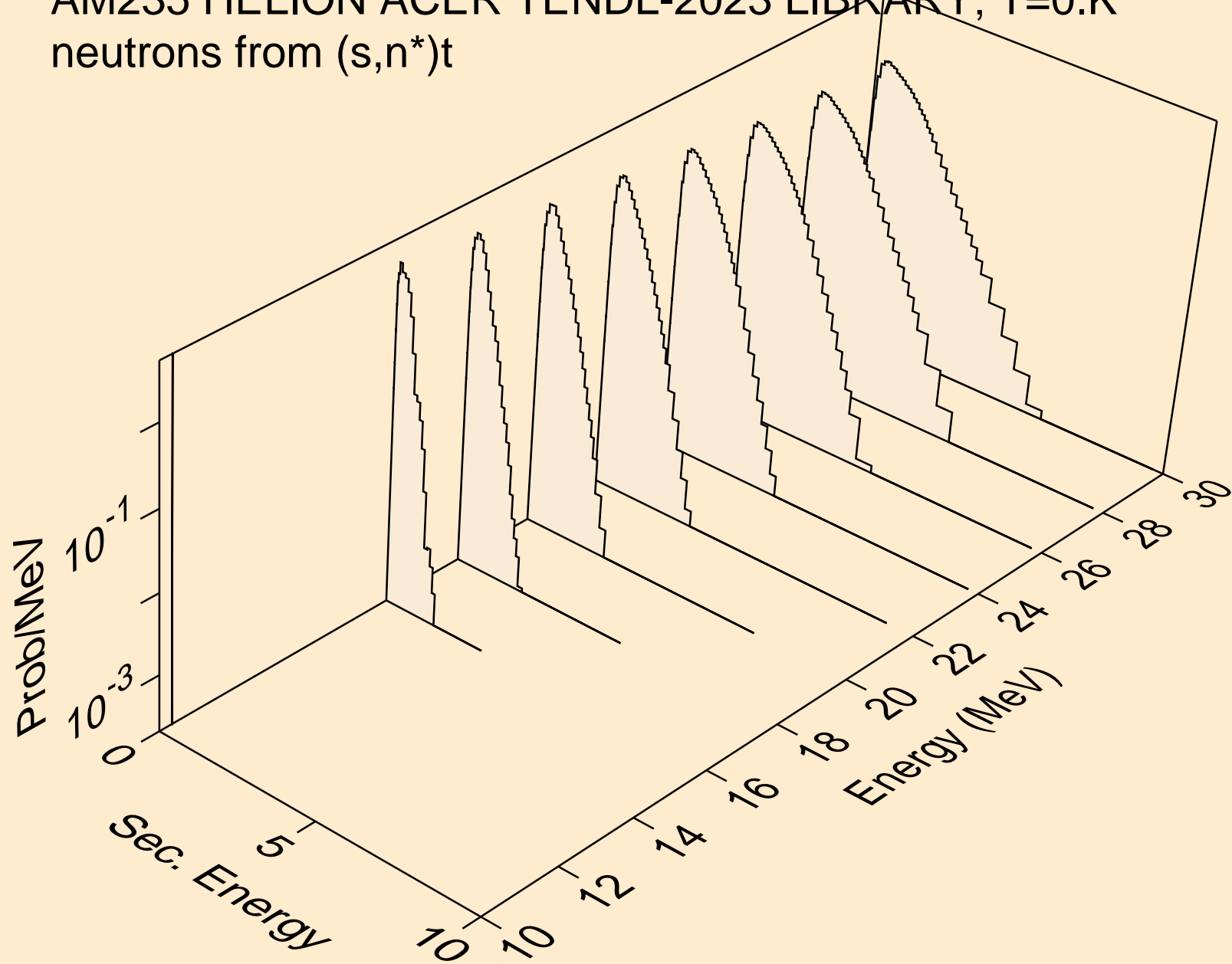
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neutrons from (s,n\*)p



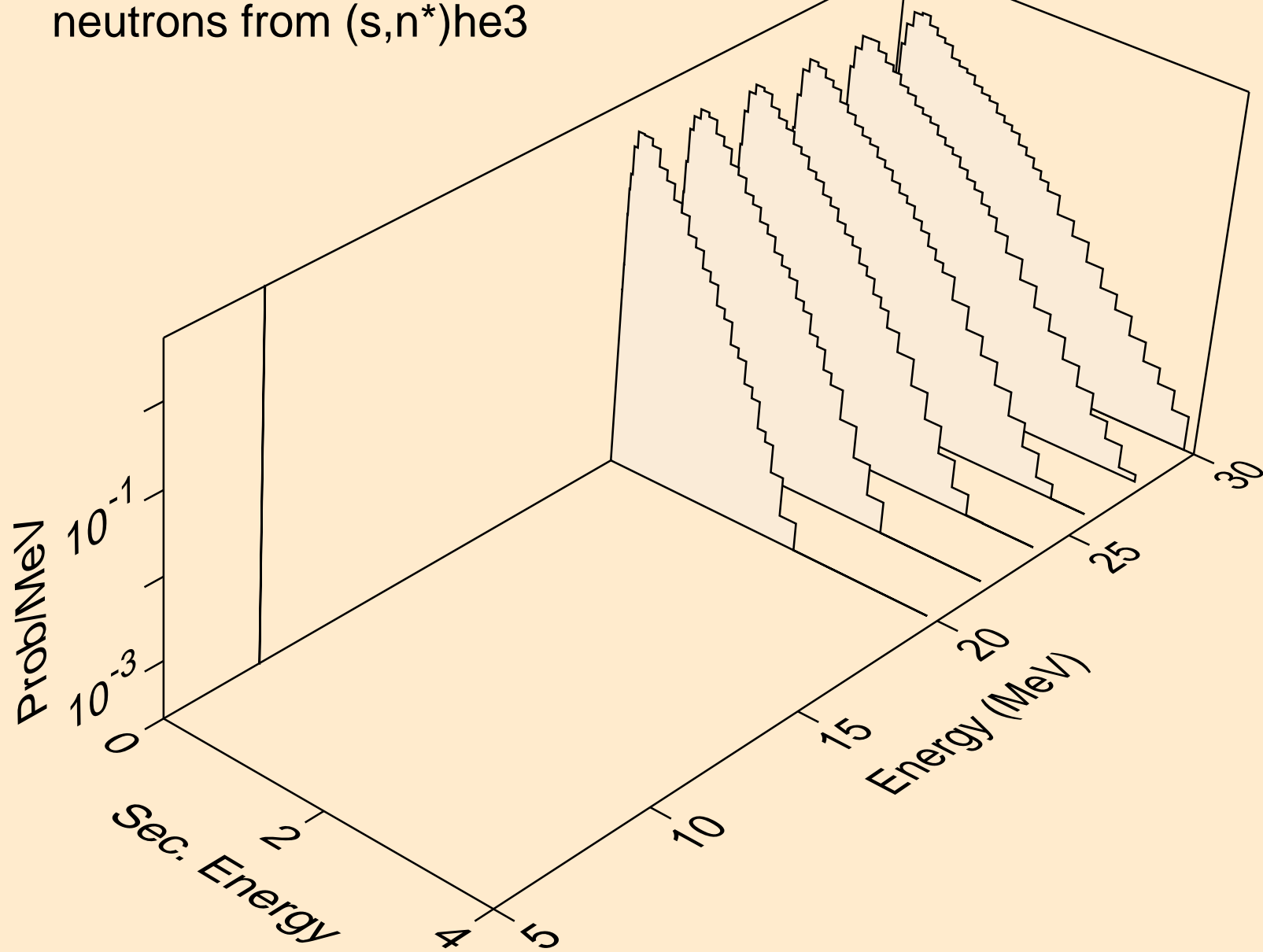
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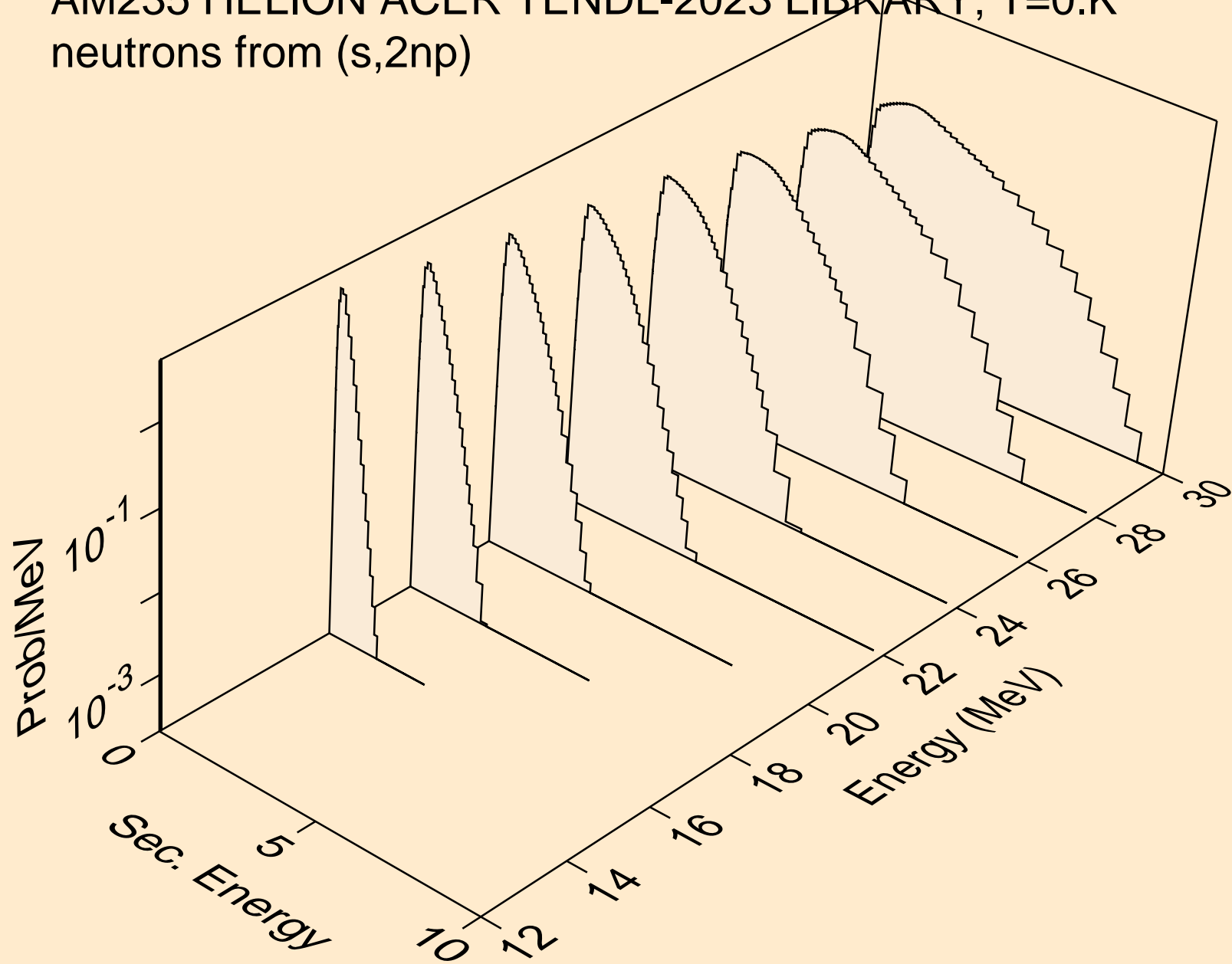
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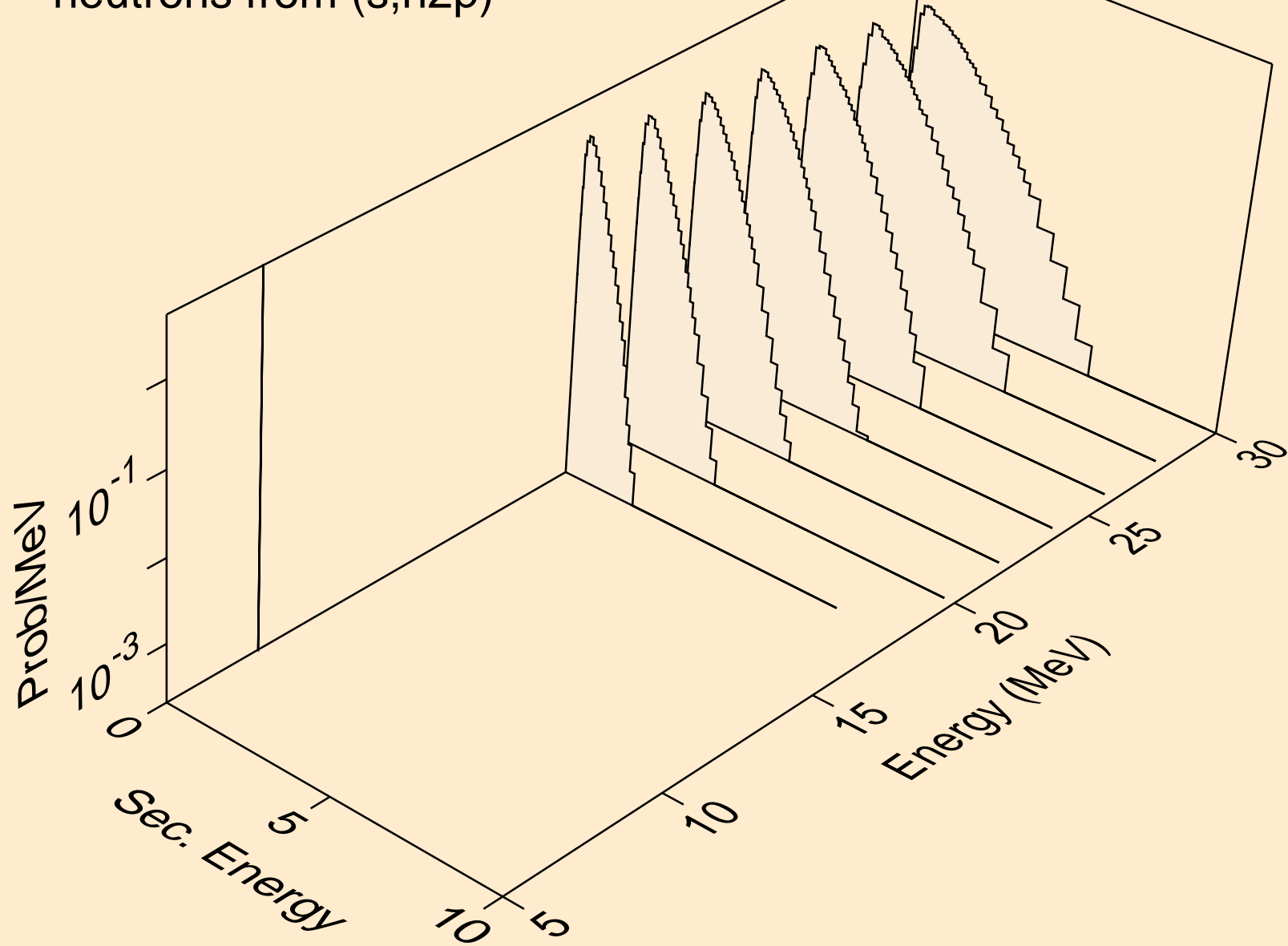
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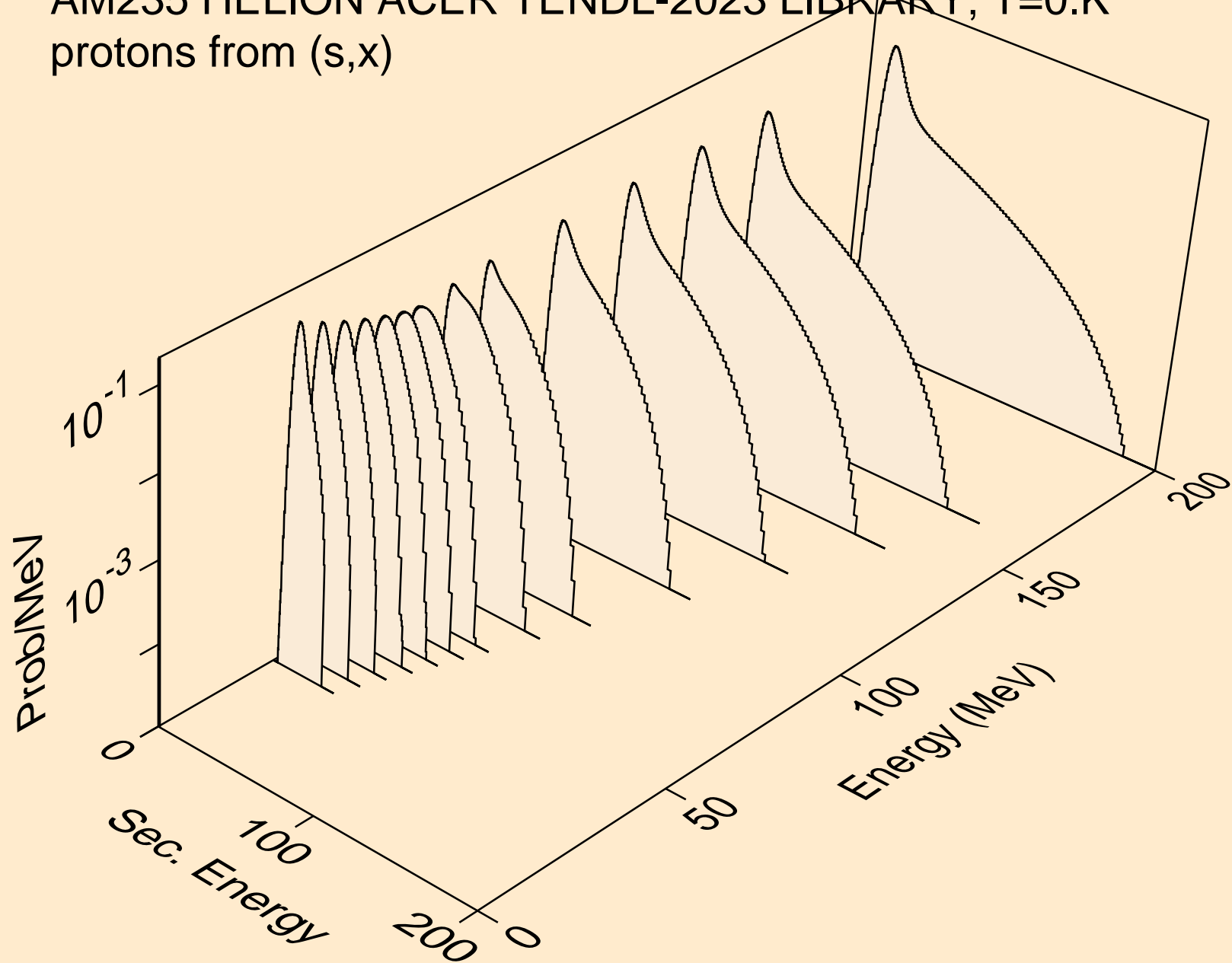
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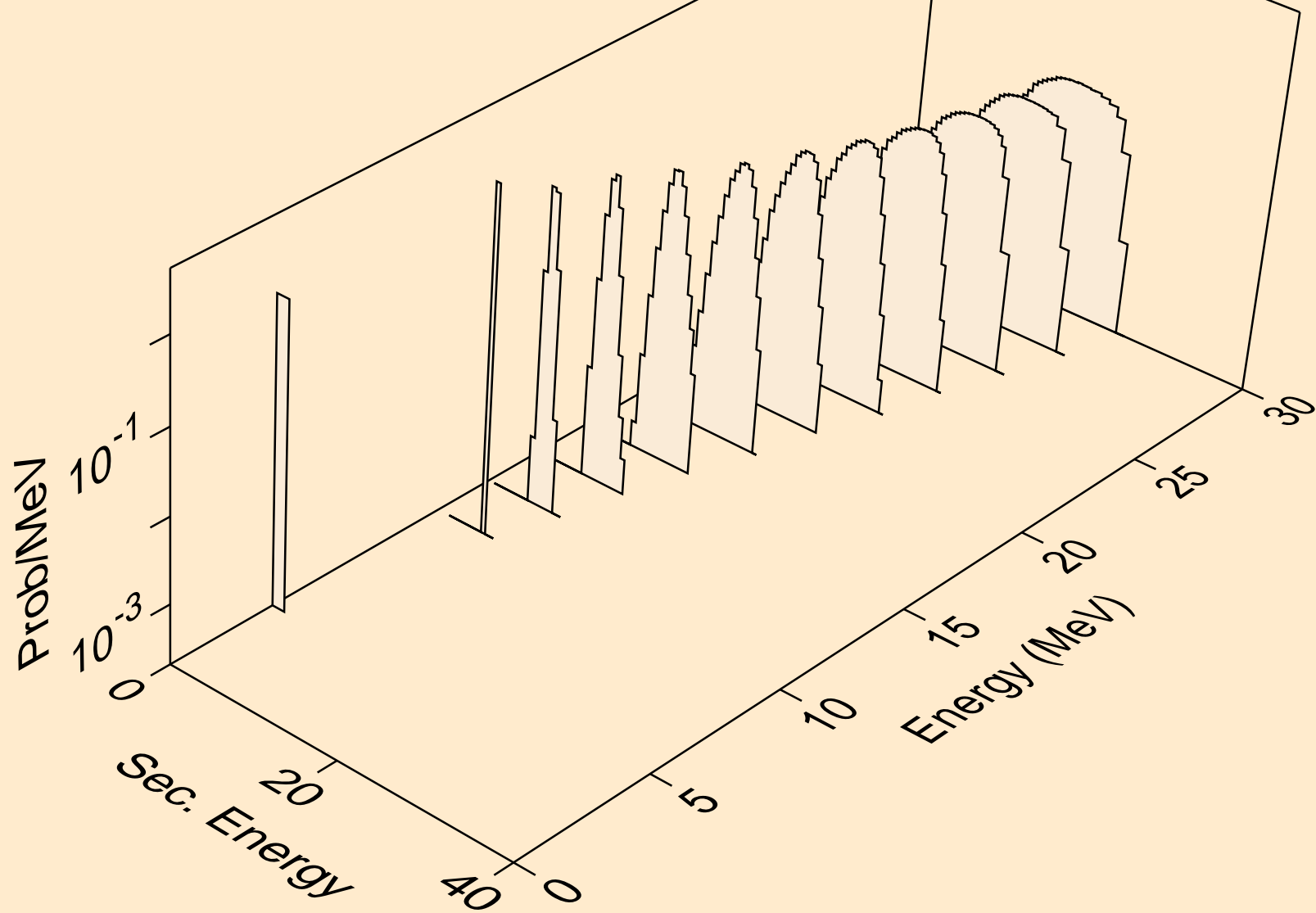
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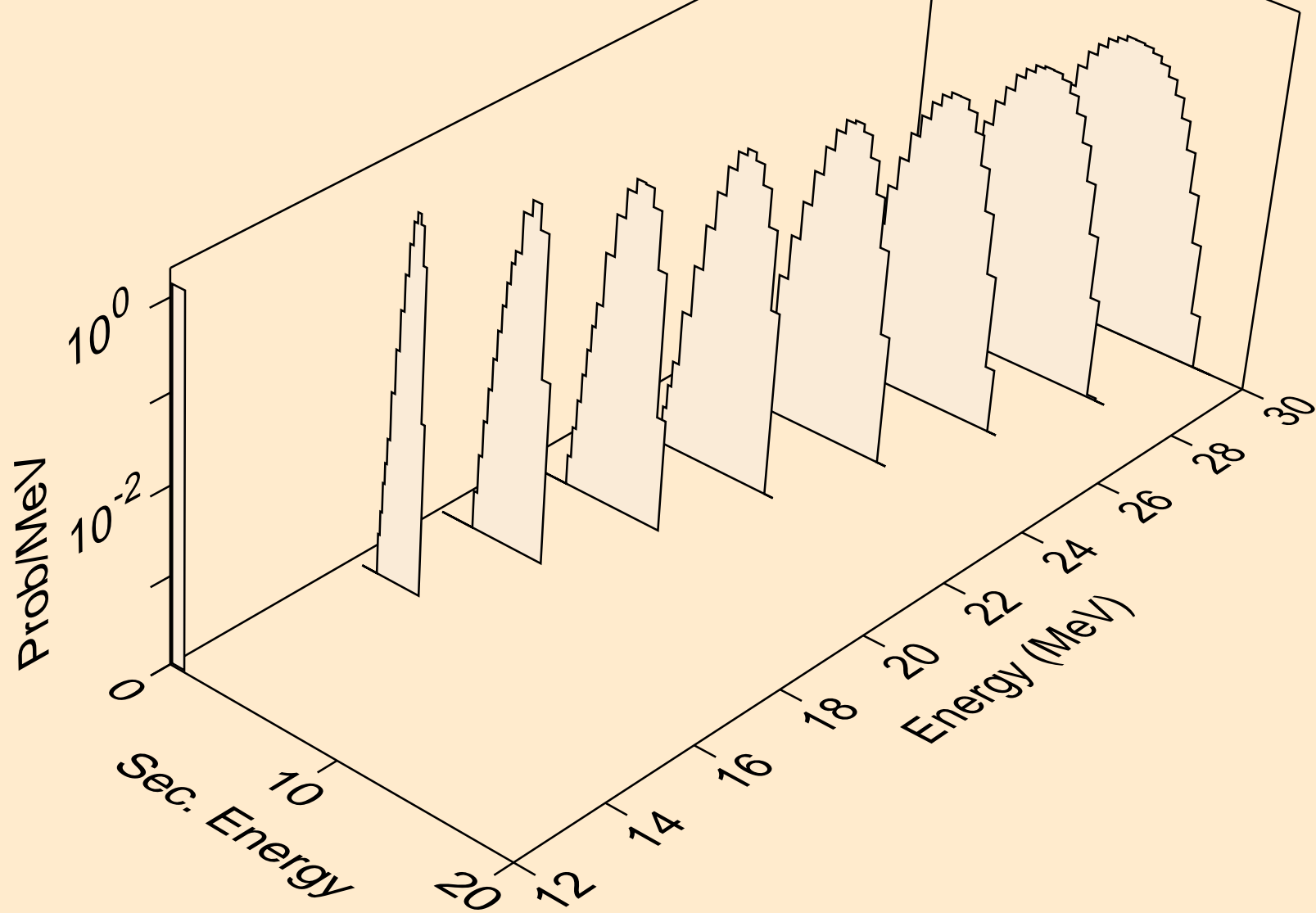
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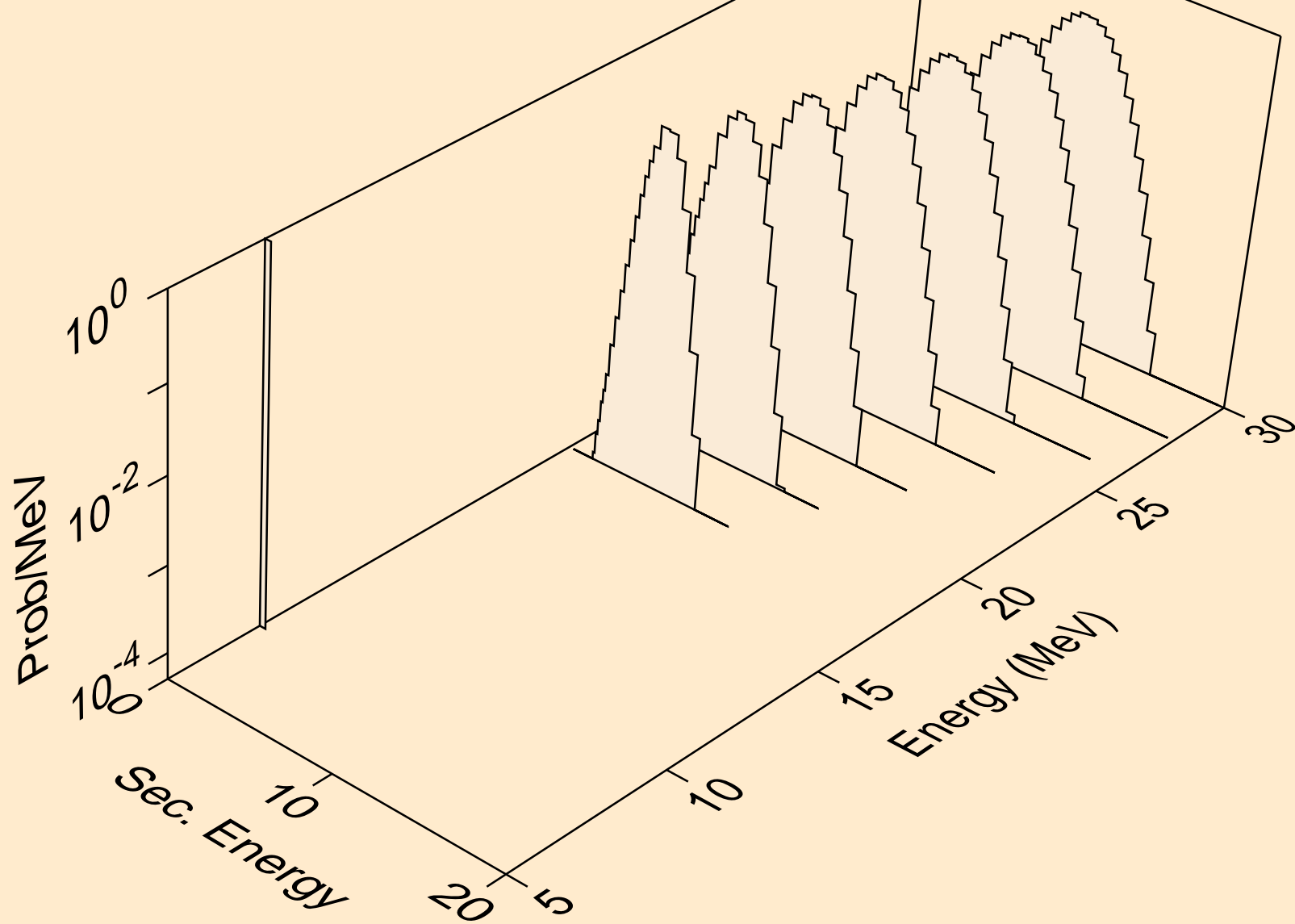
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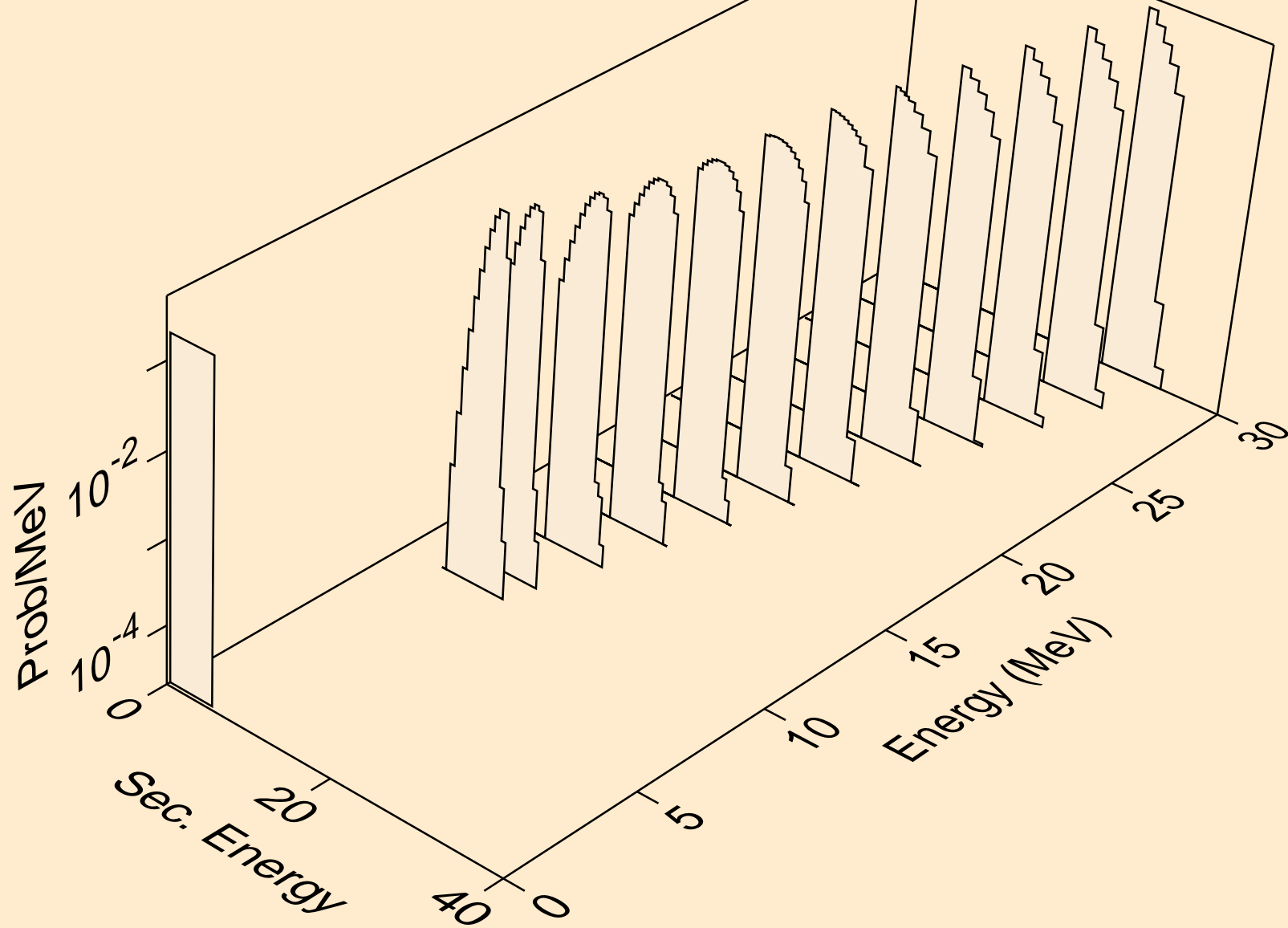
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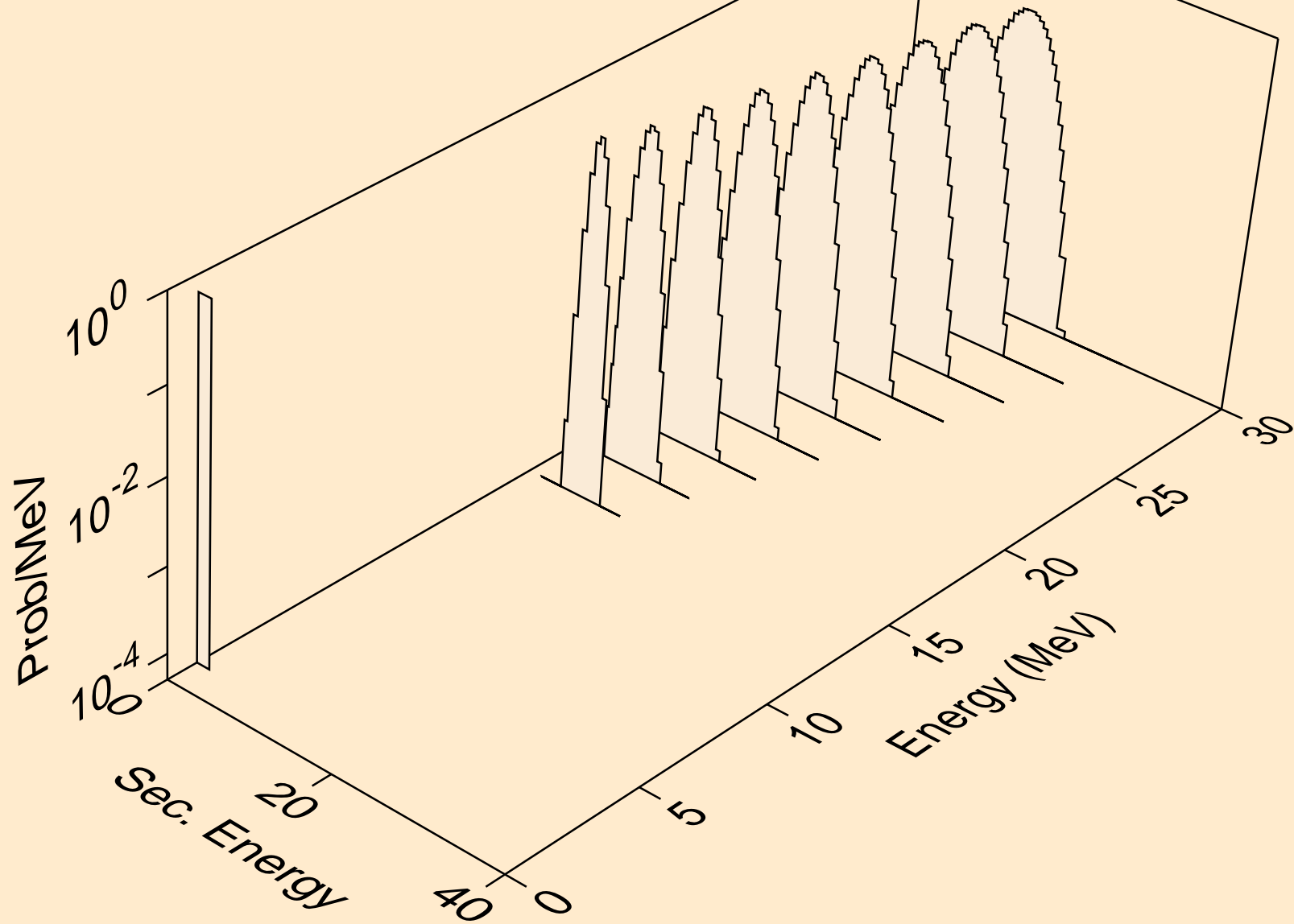
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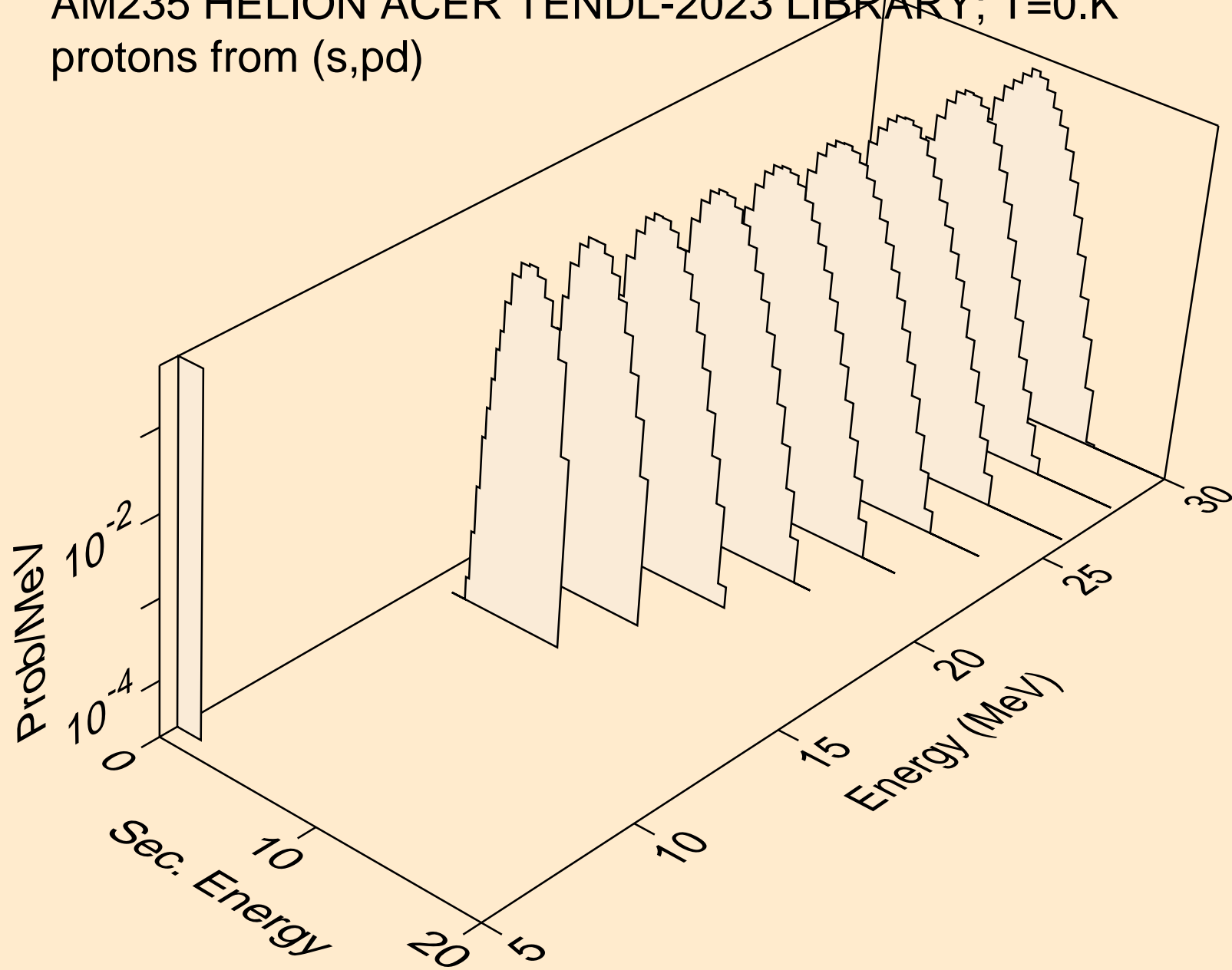
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protons from (s,p)



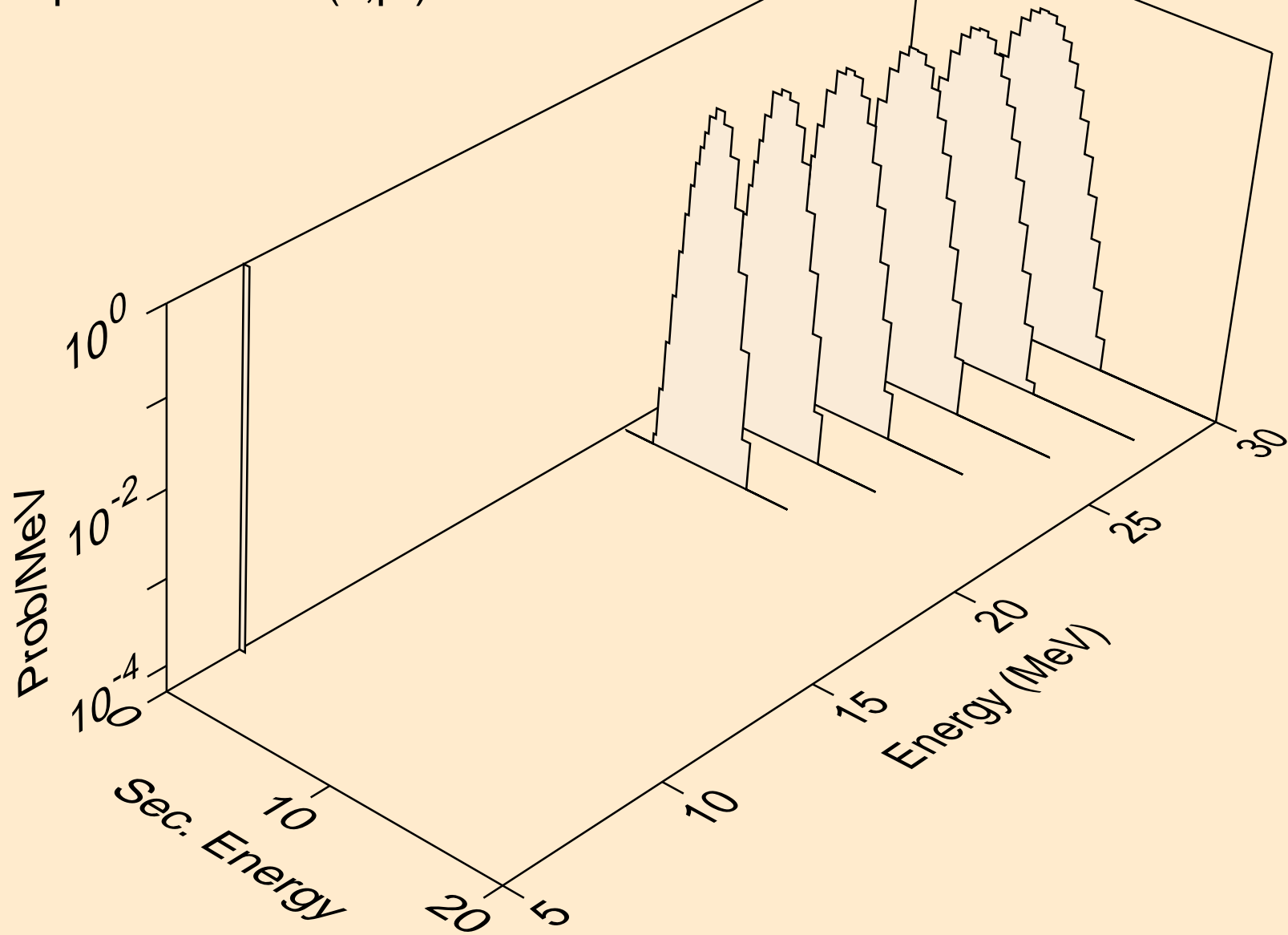
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protons from (s,2p)



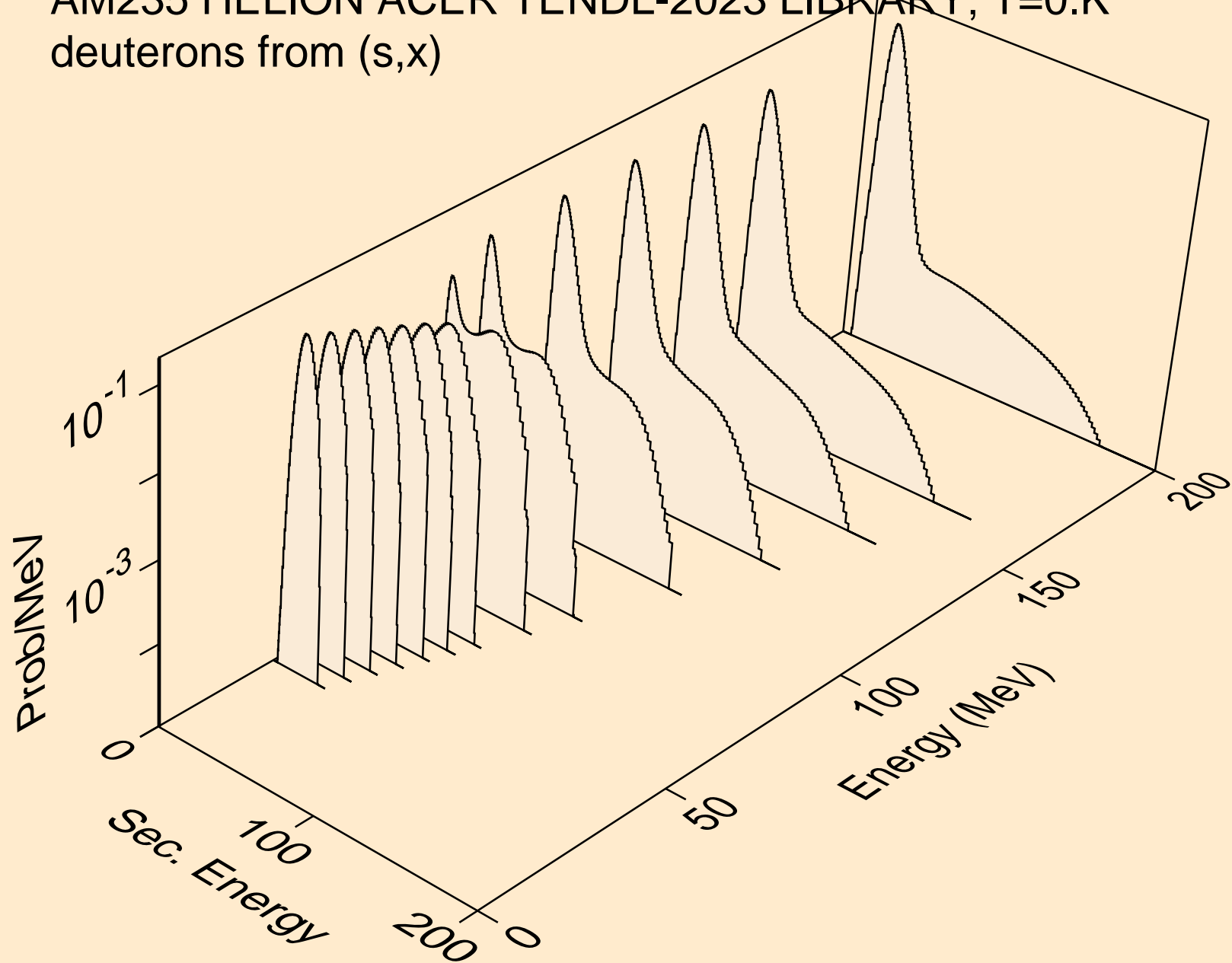
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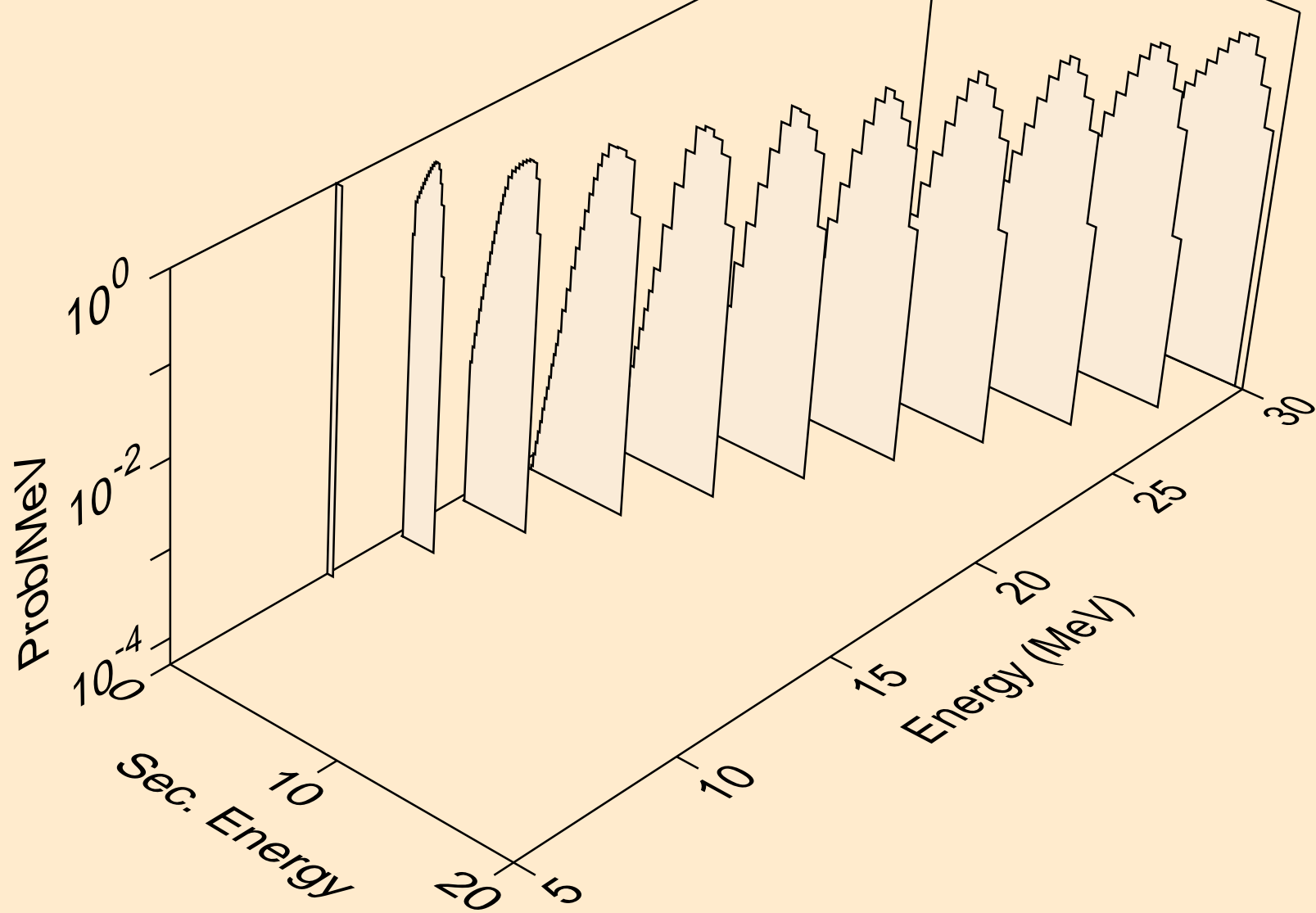
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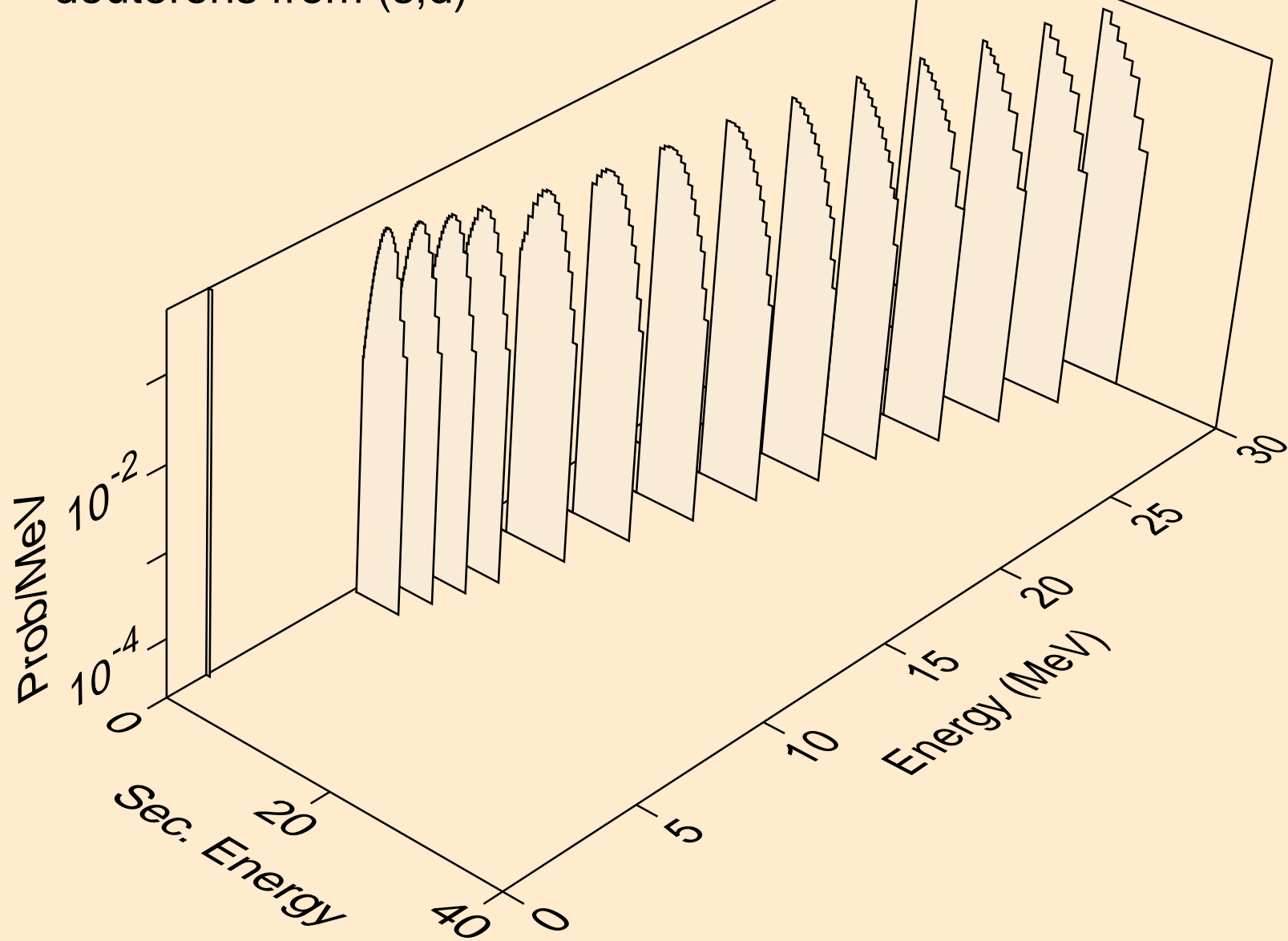
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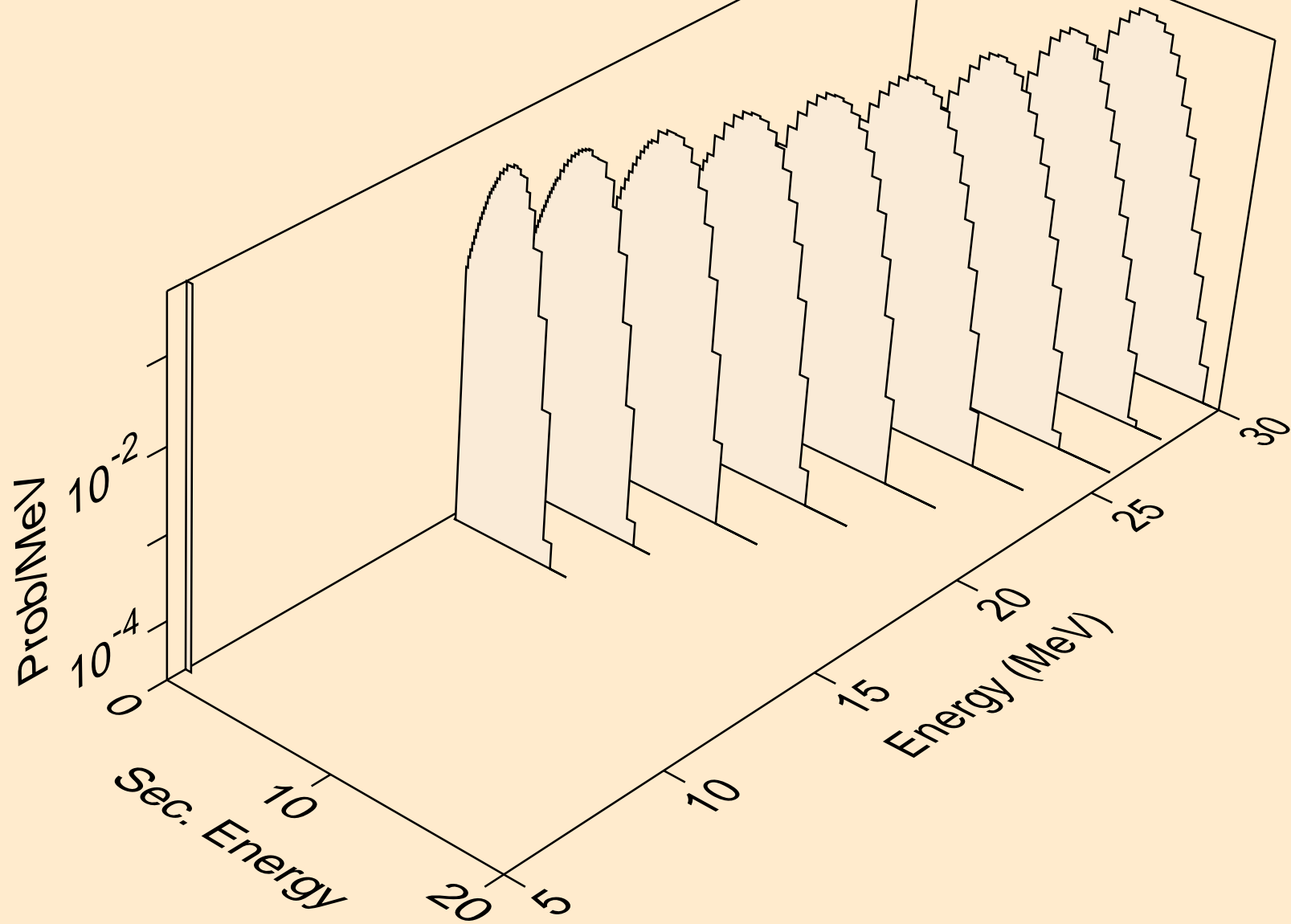
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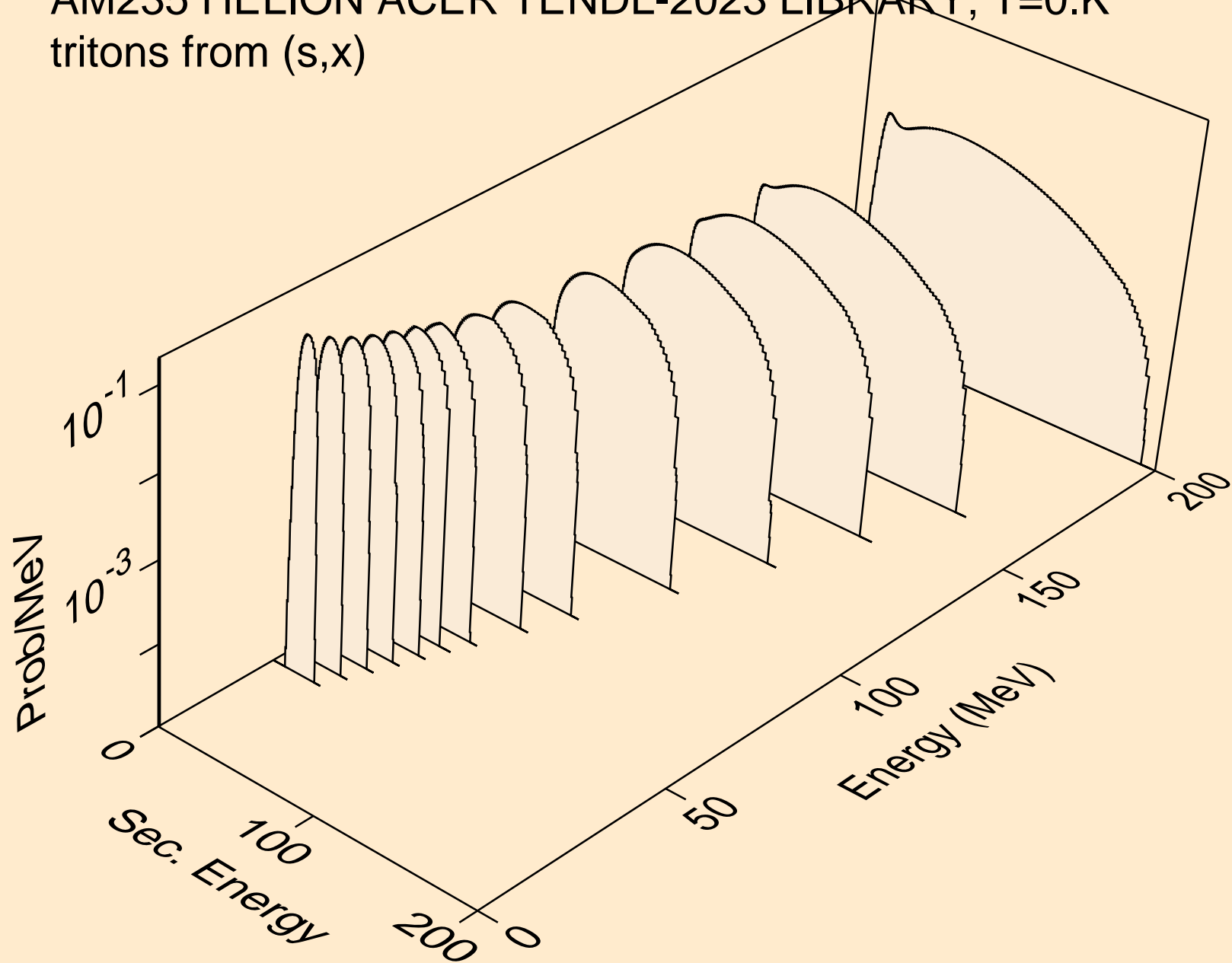
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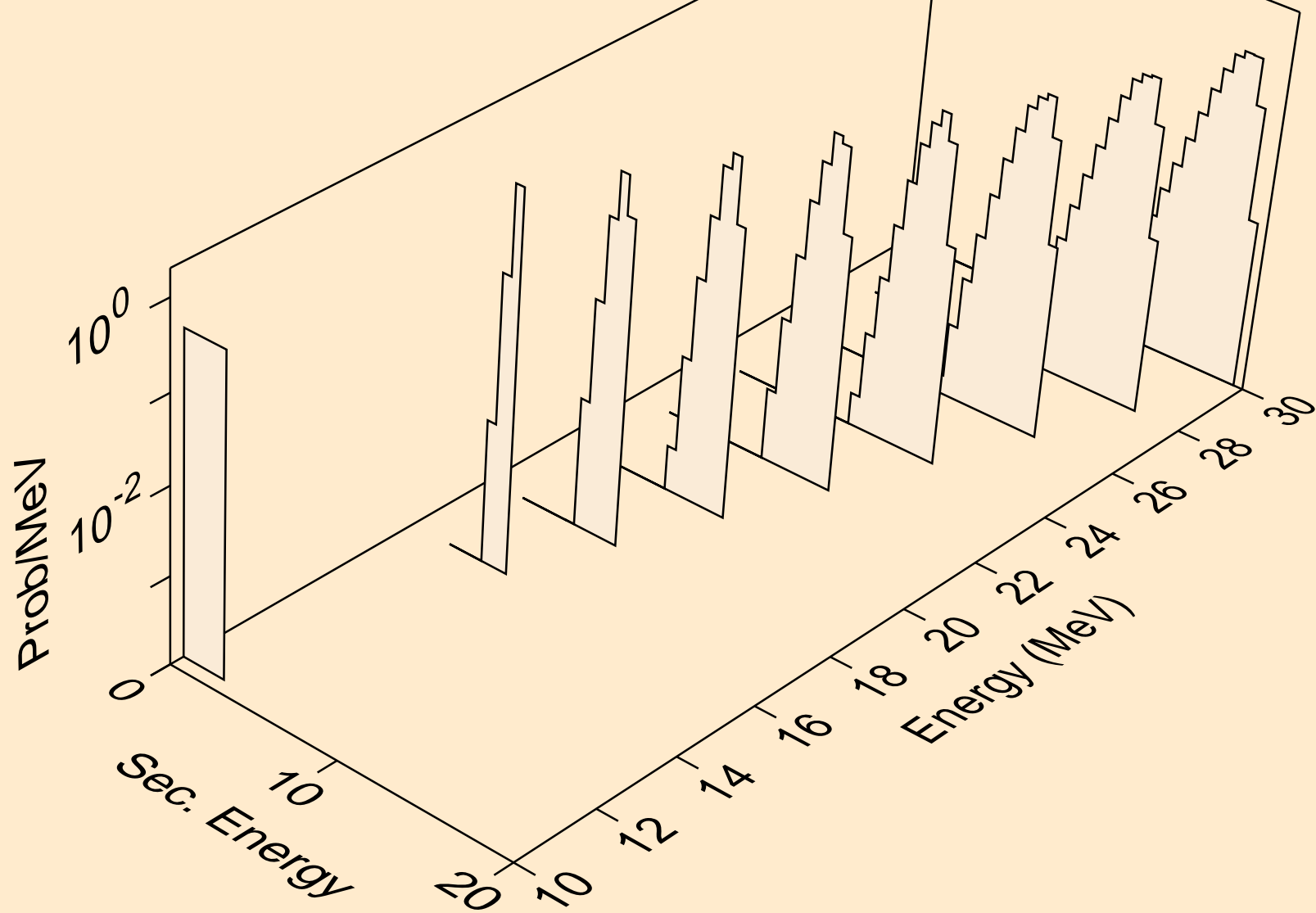
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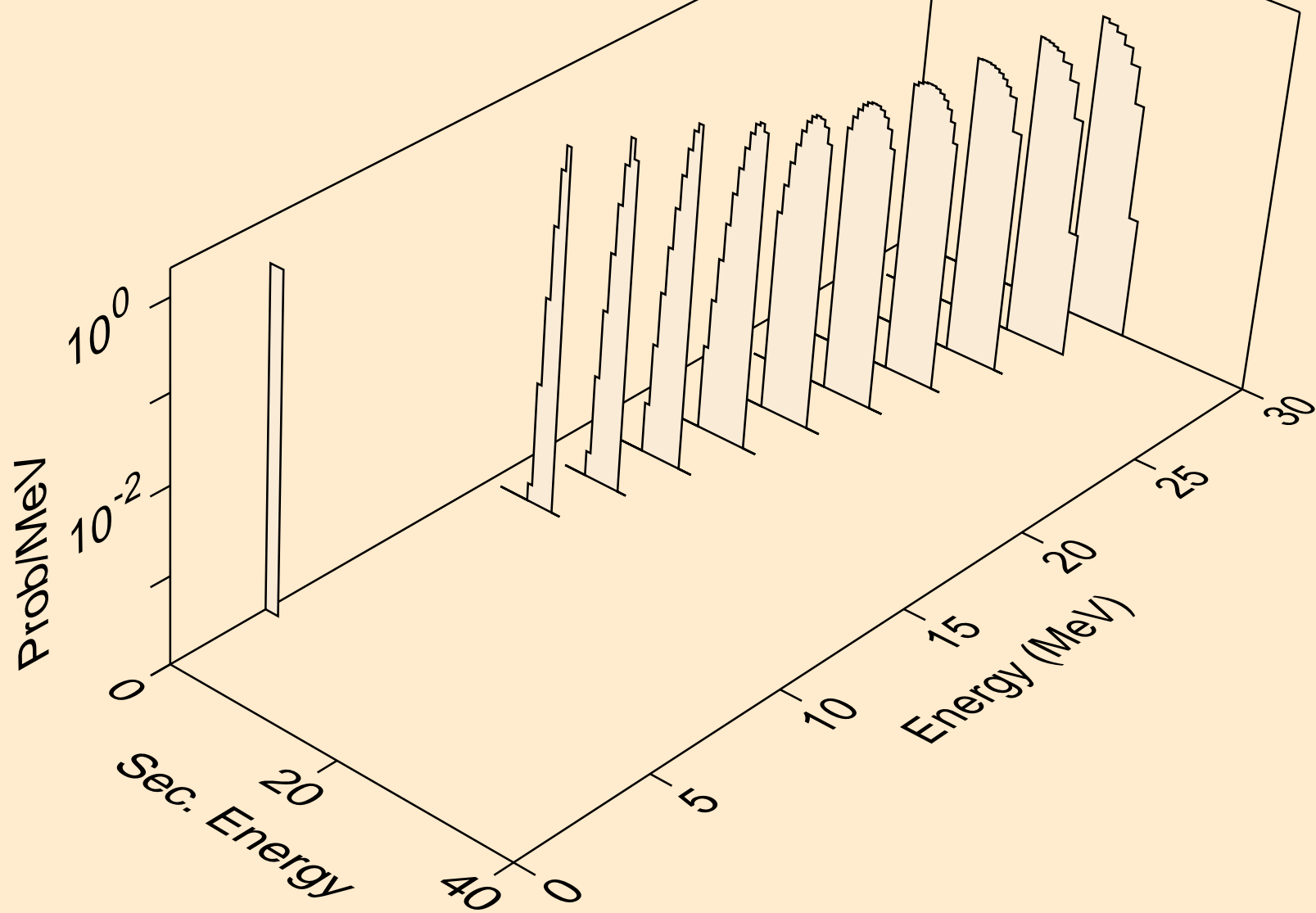
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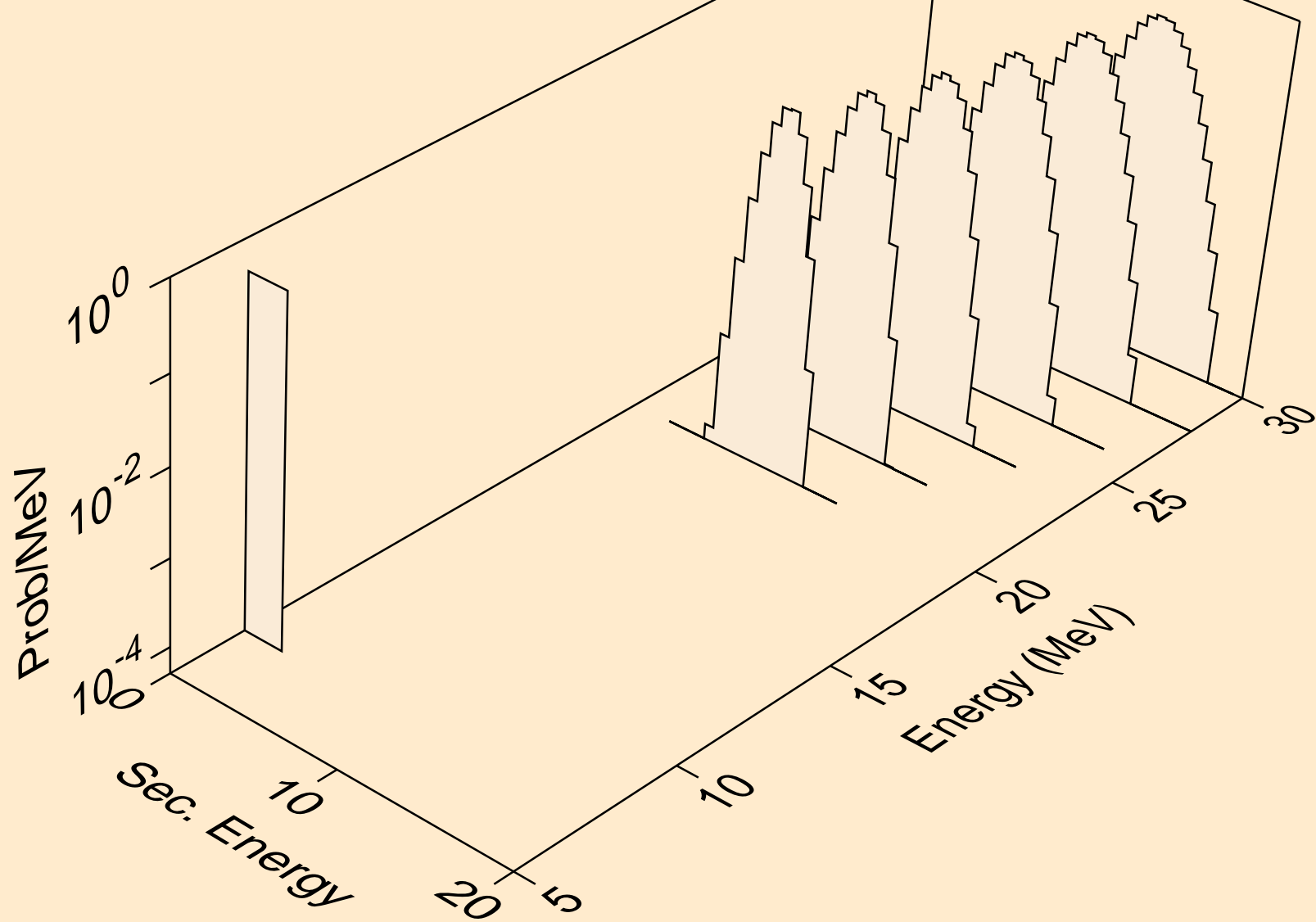
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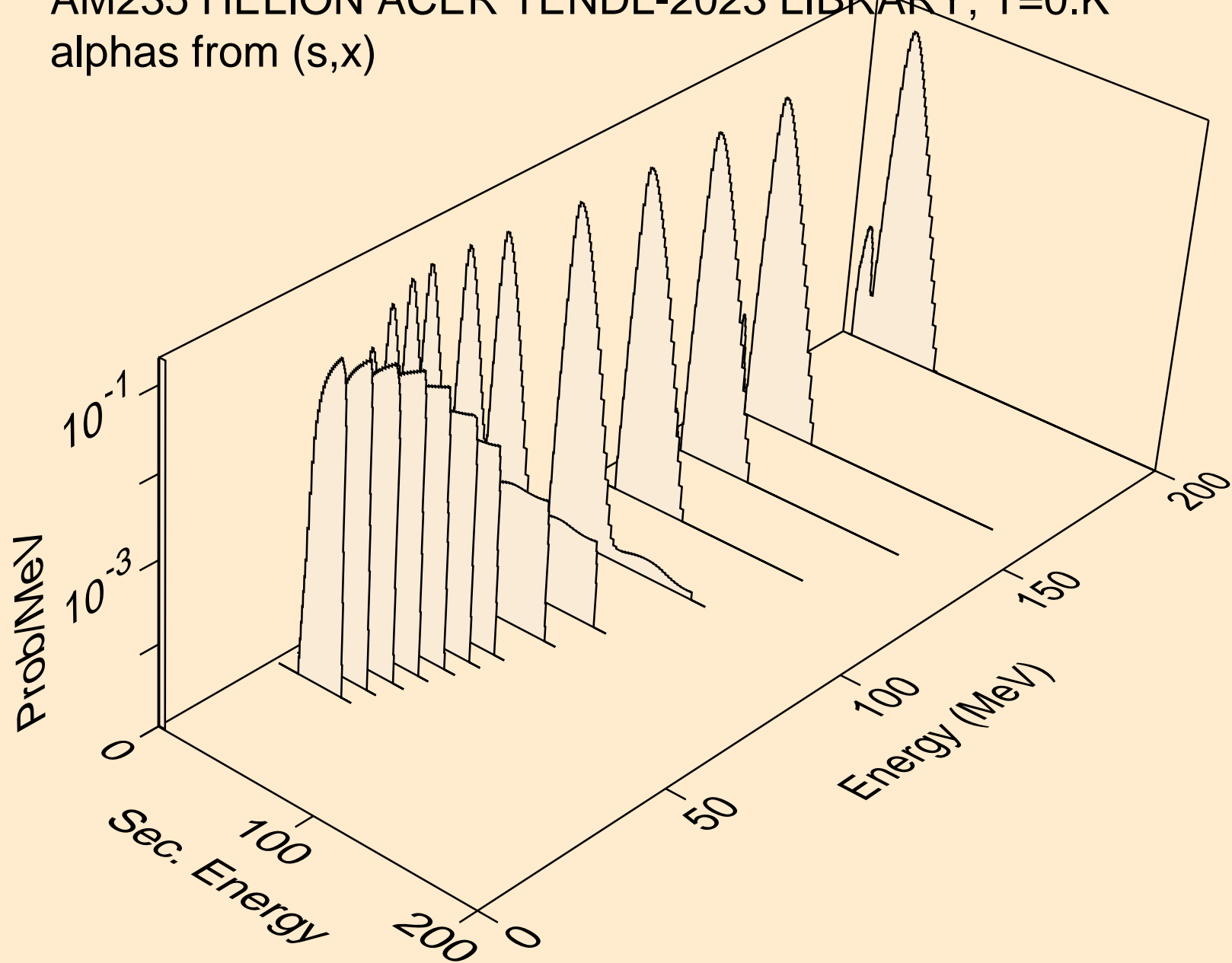
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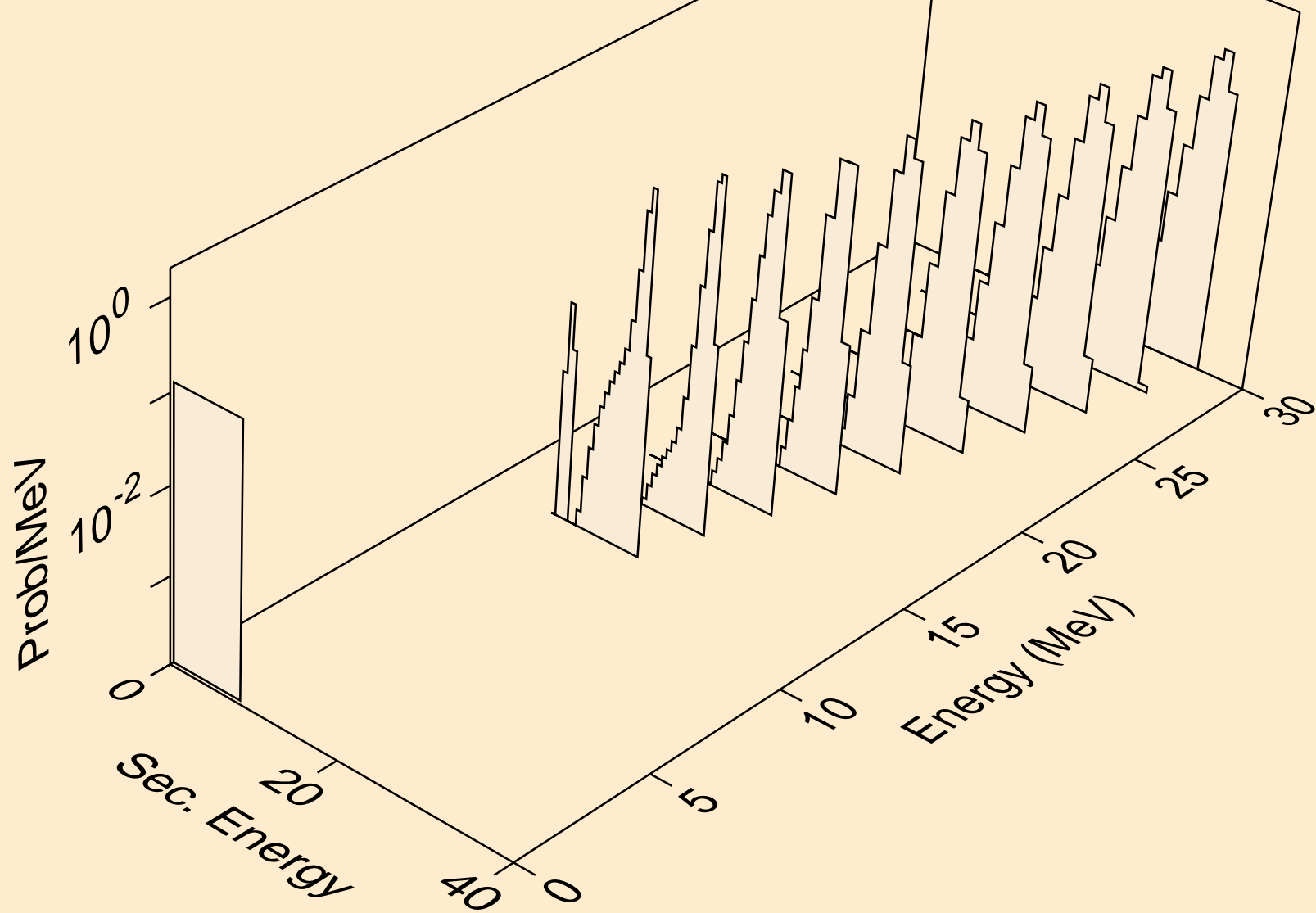
AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



AM235 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

