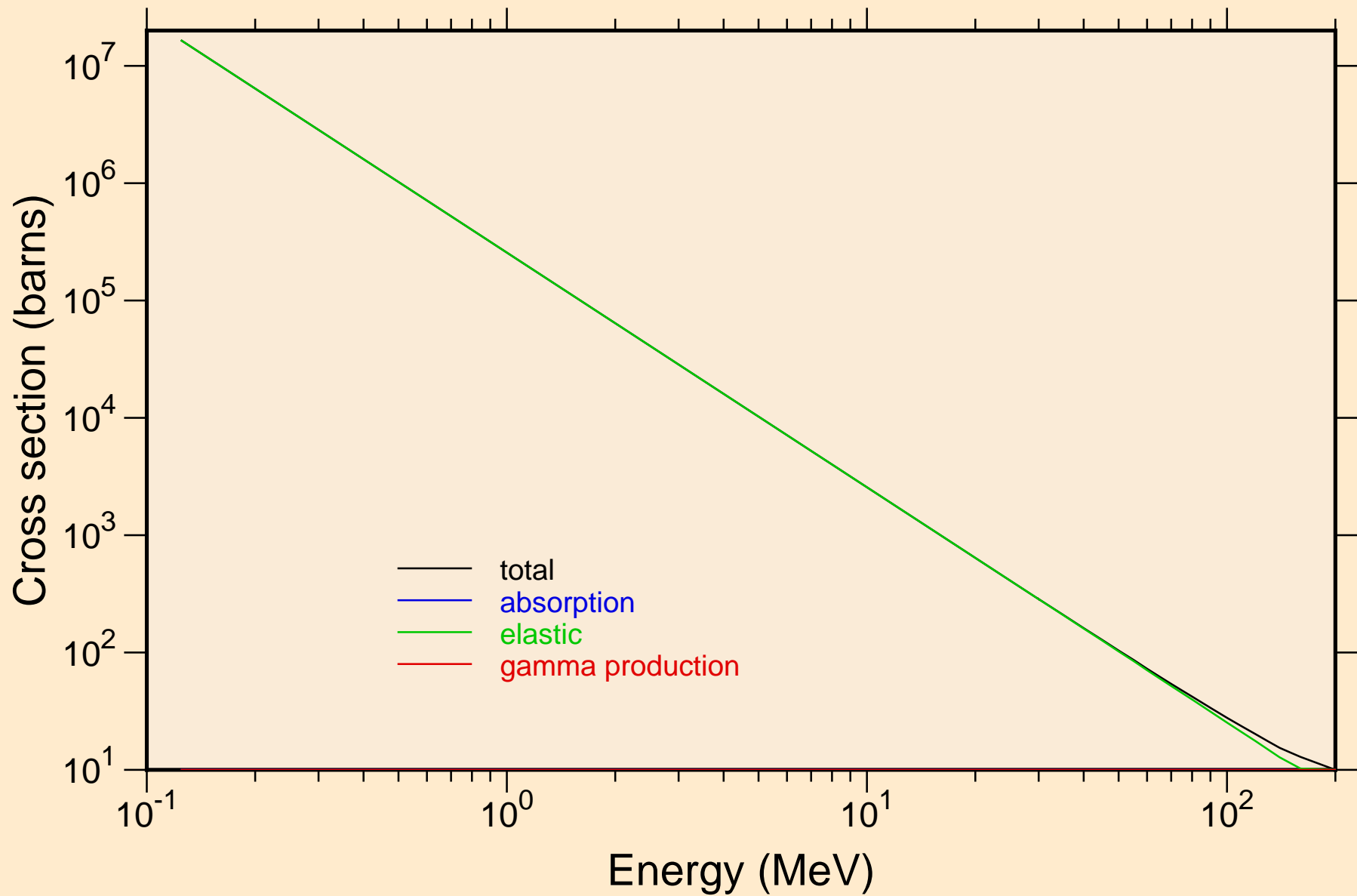
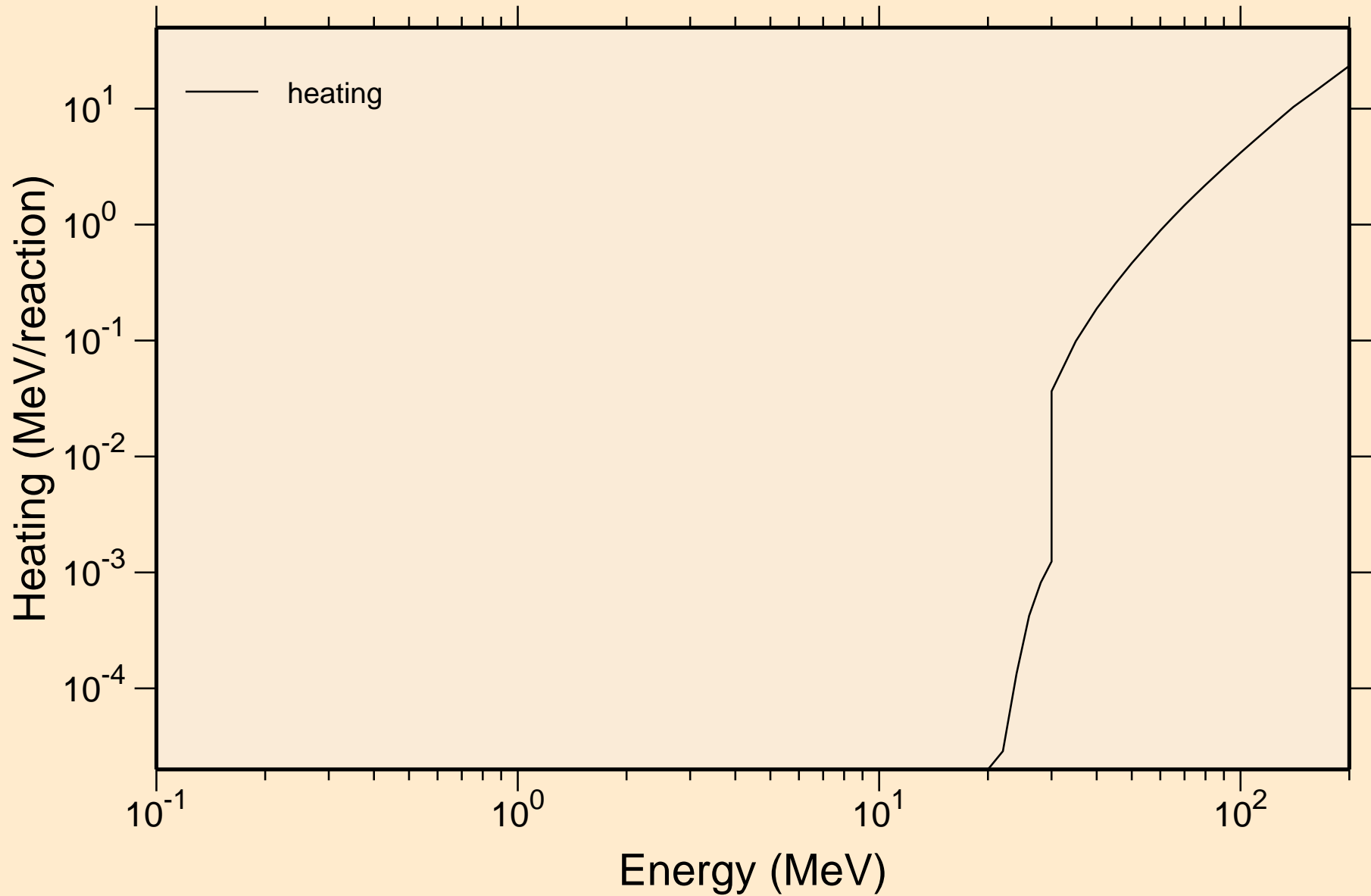


MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



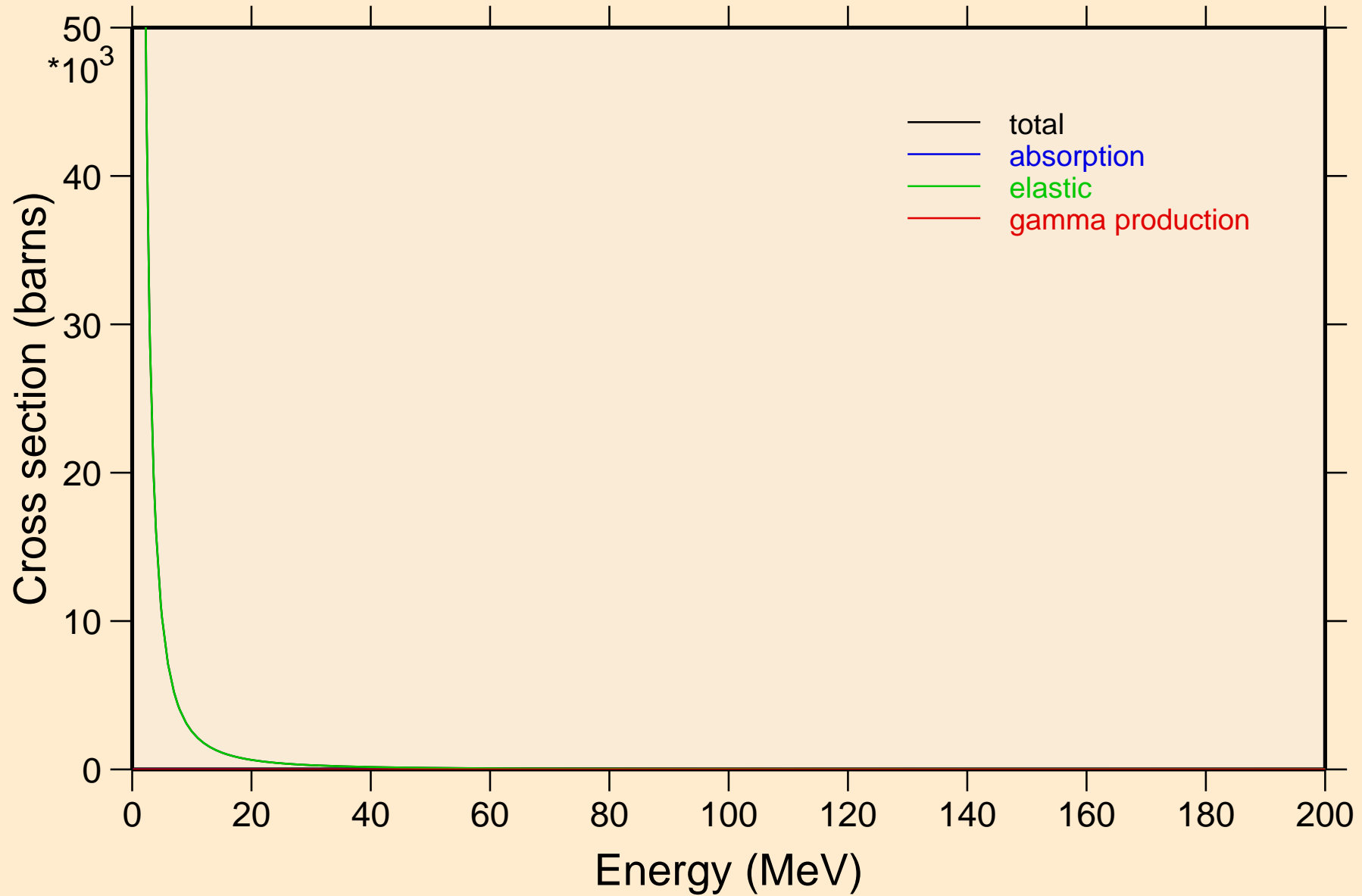
# MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



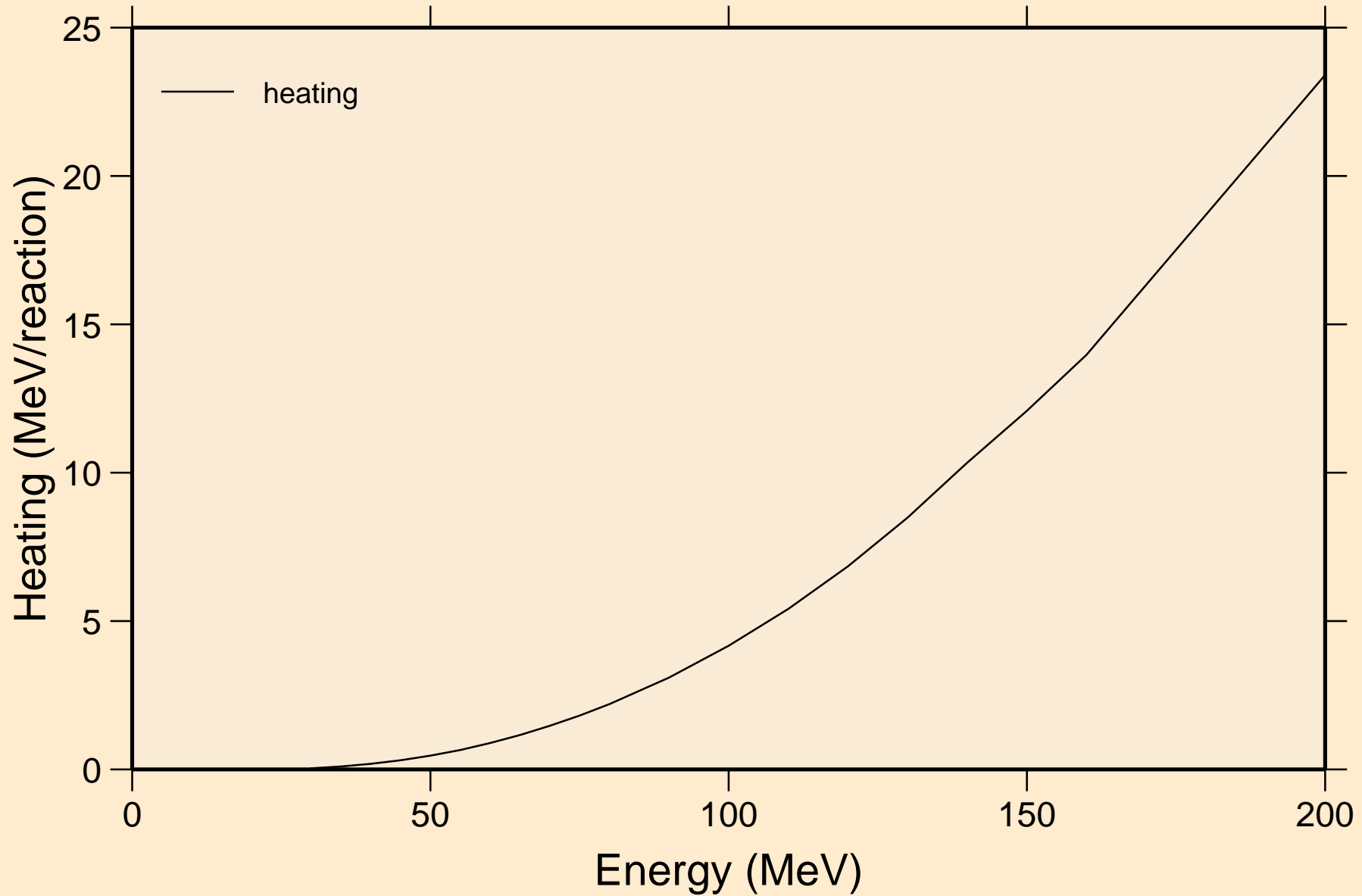
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## Principal cross sections

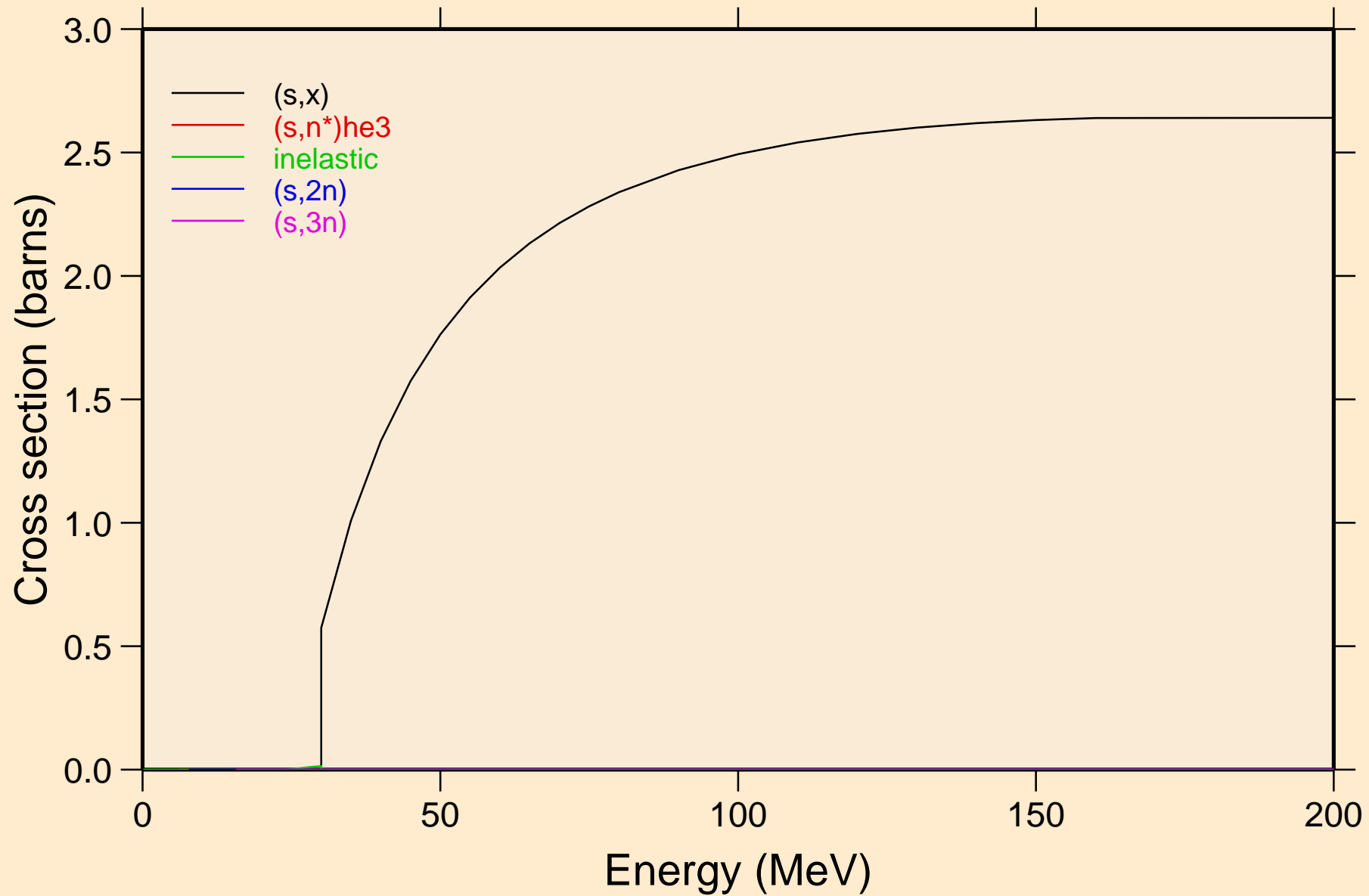


MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K

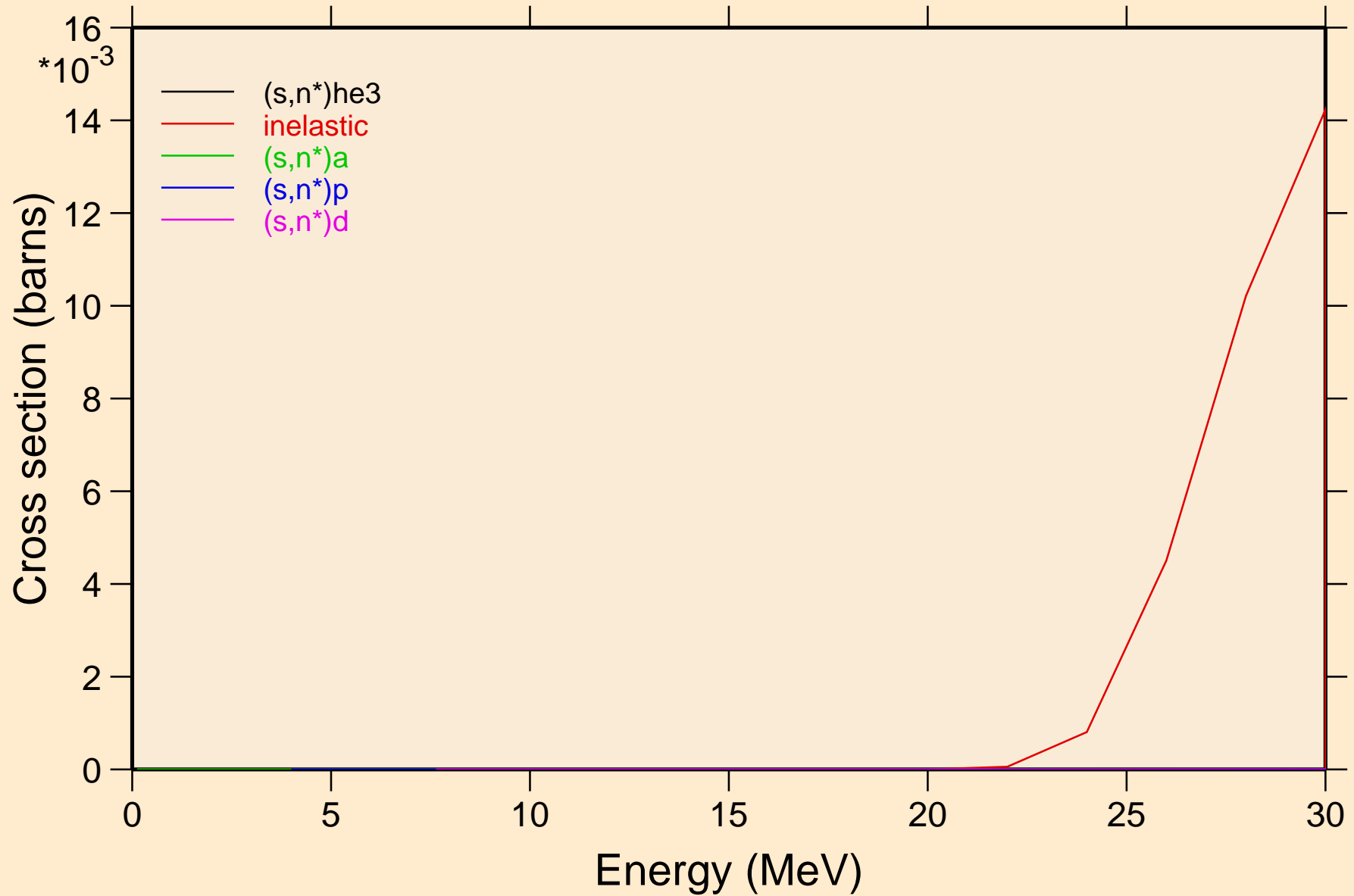
Heating



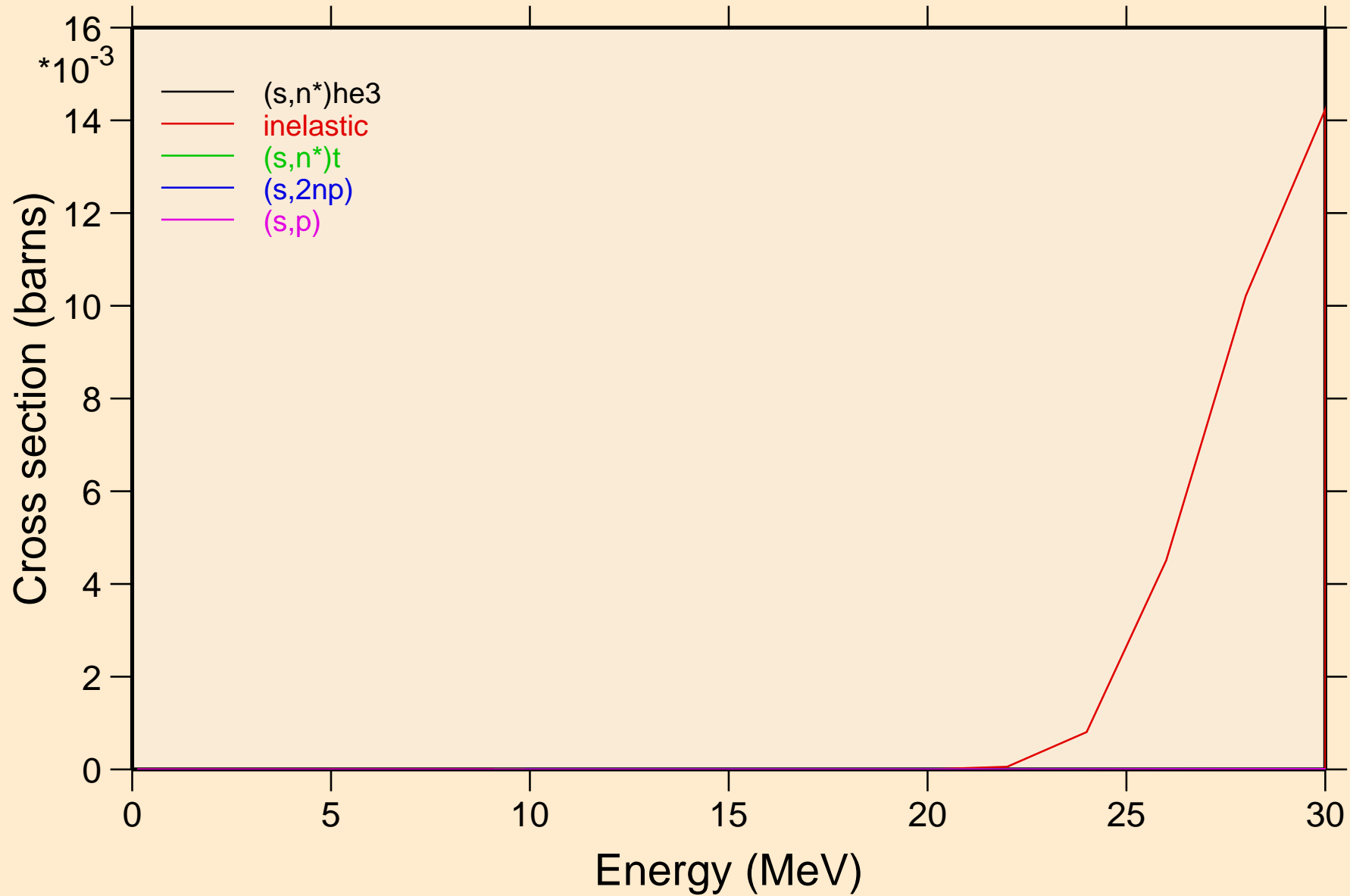
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



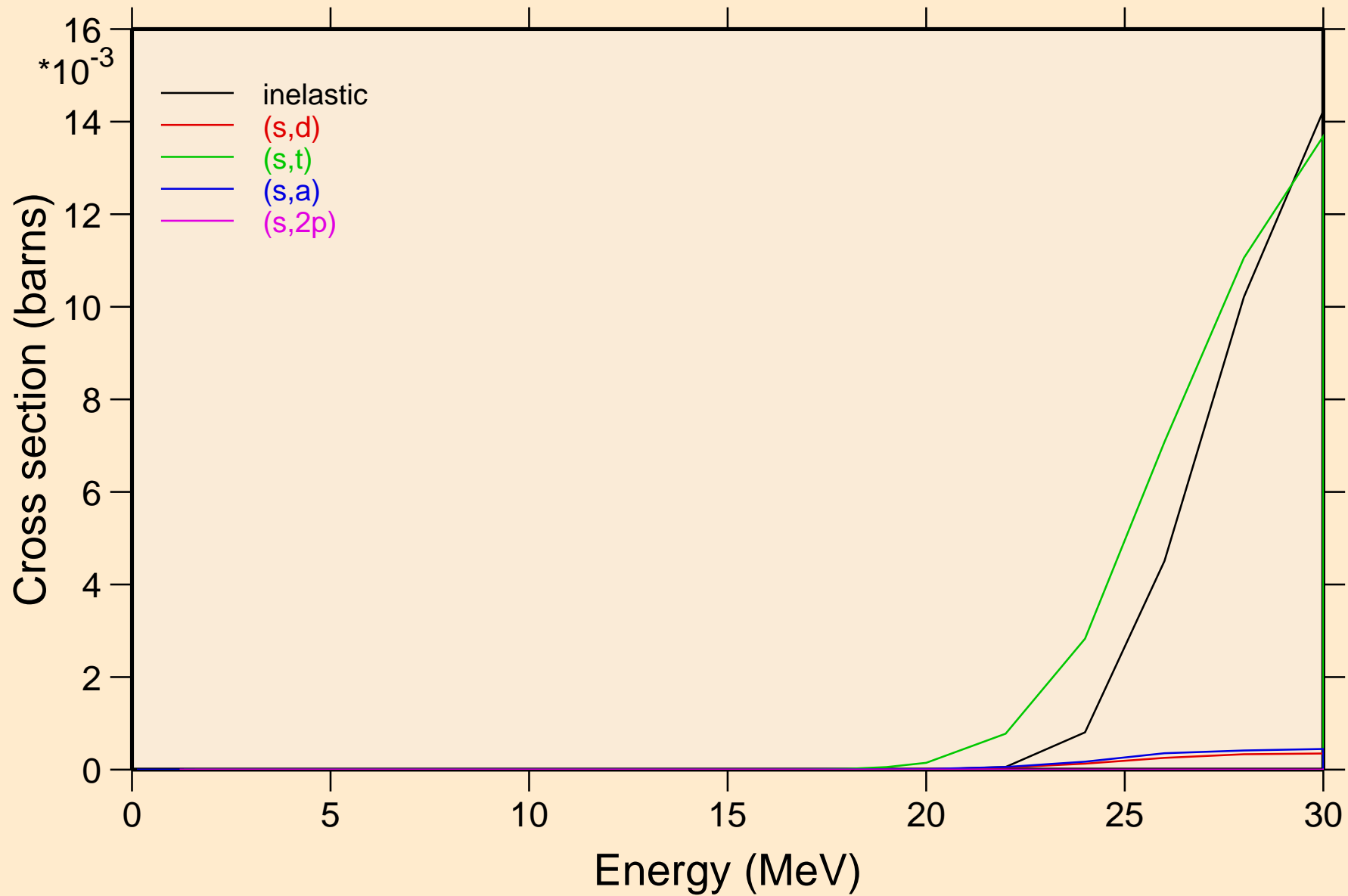
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Threshold reactions



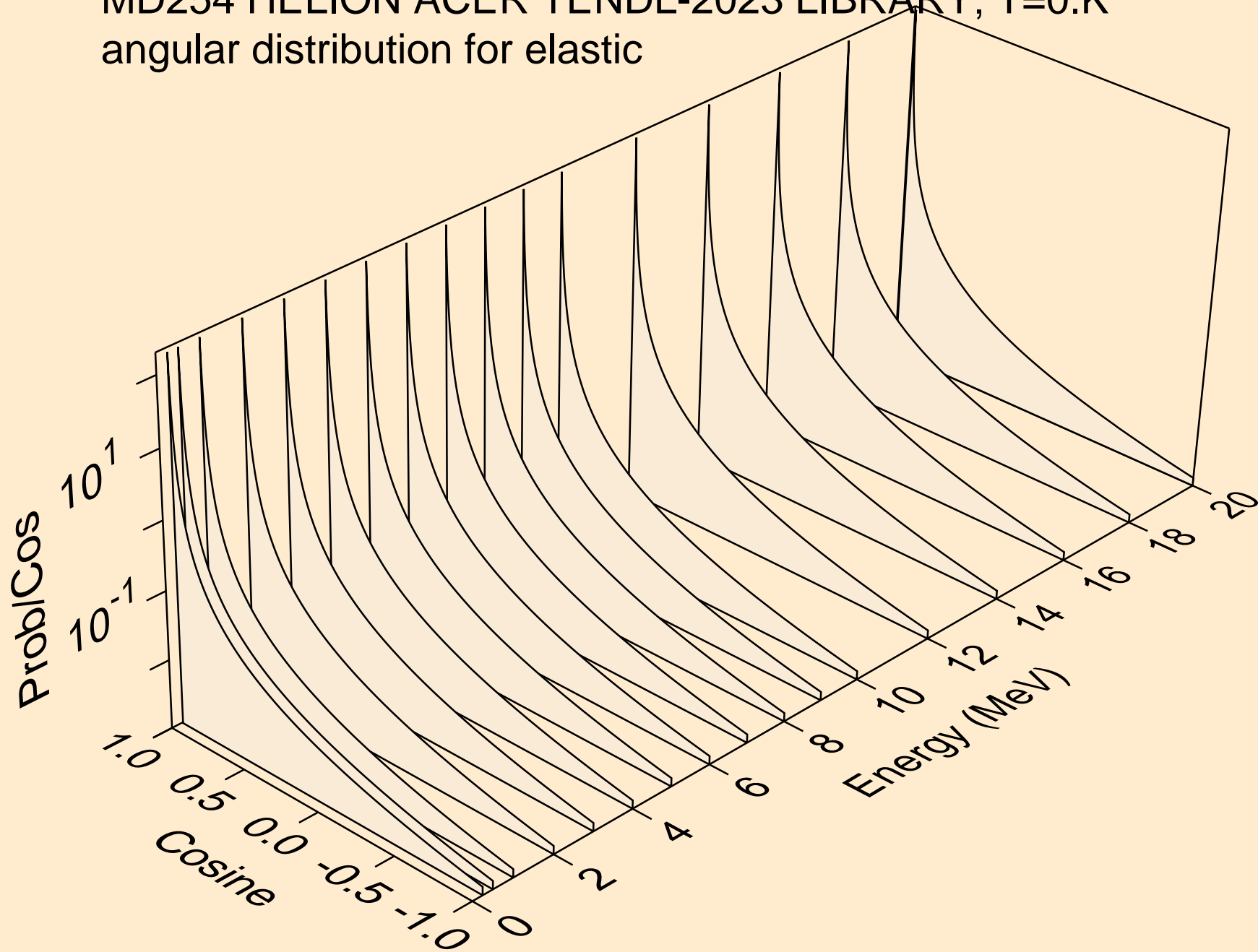
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Threshold reactions



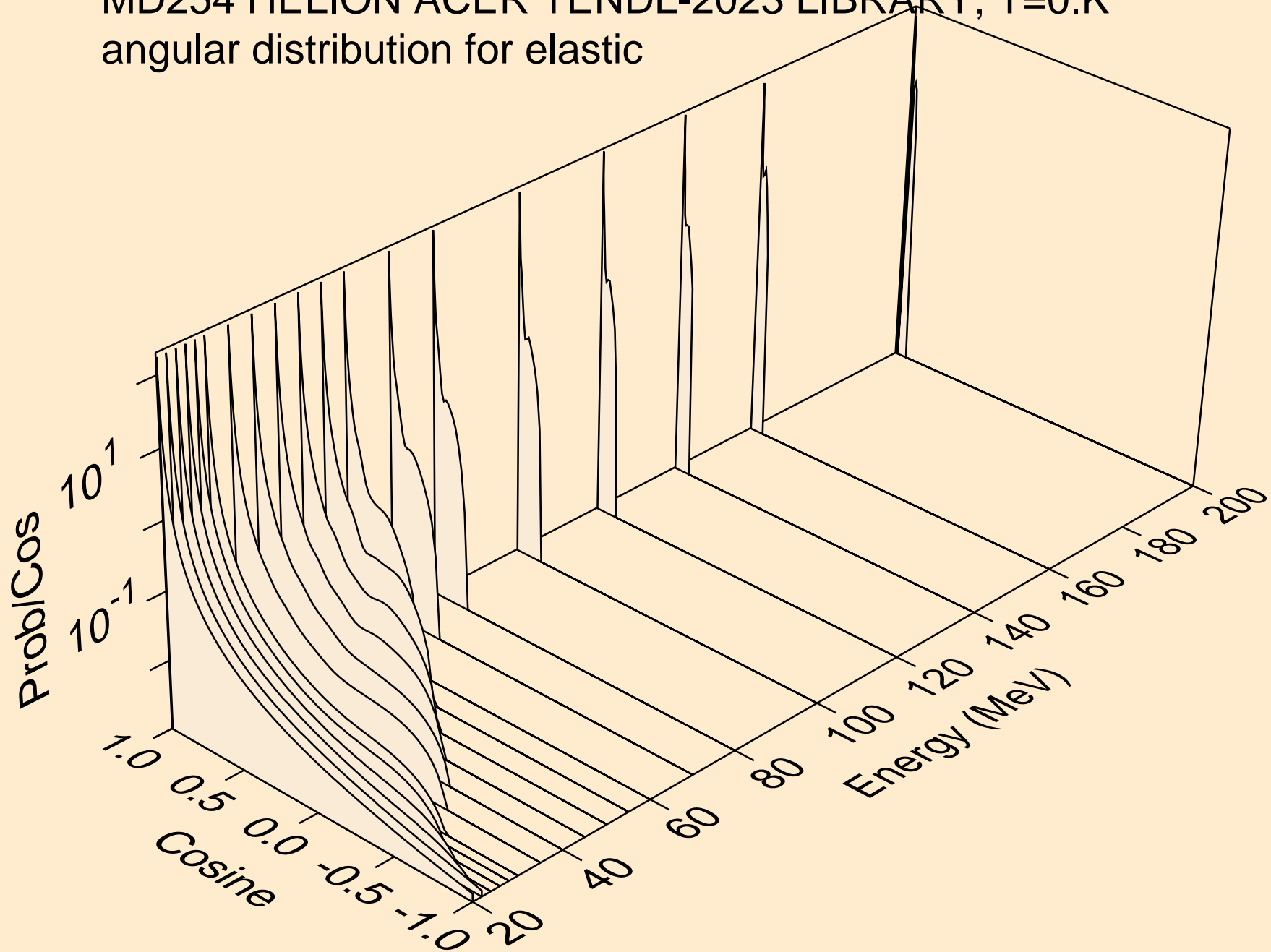
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



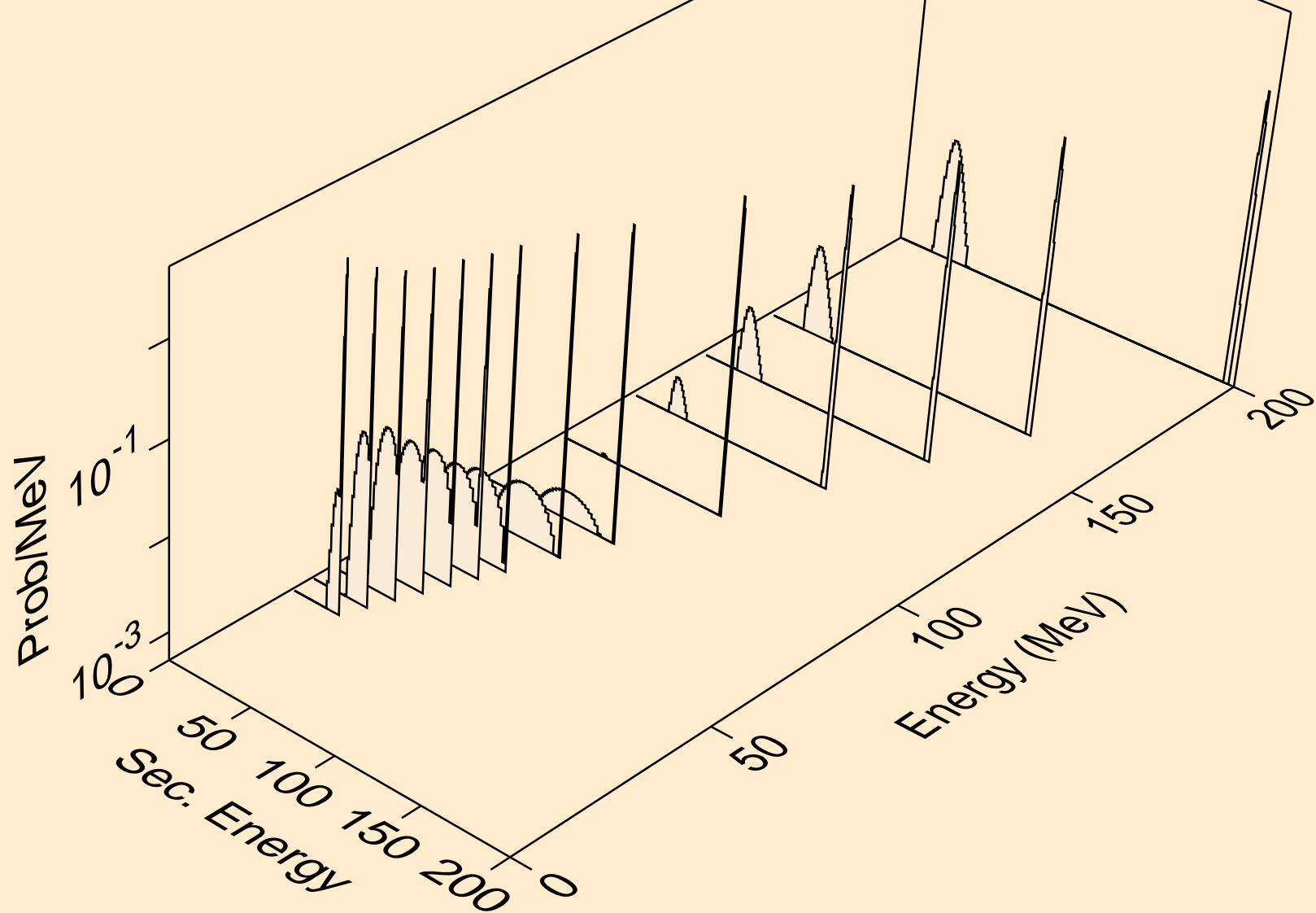
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angular distribution for elastic



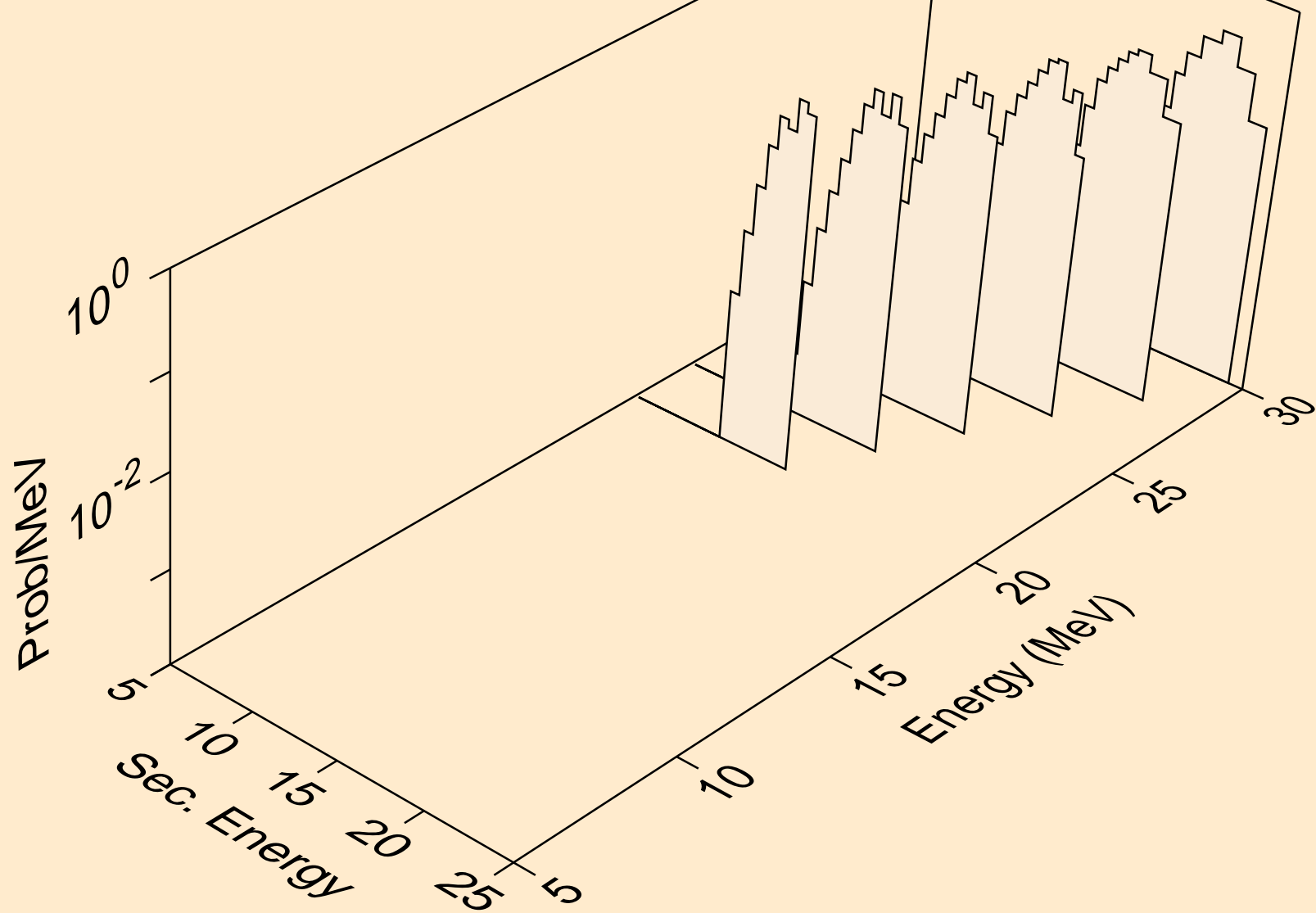
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



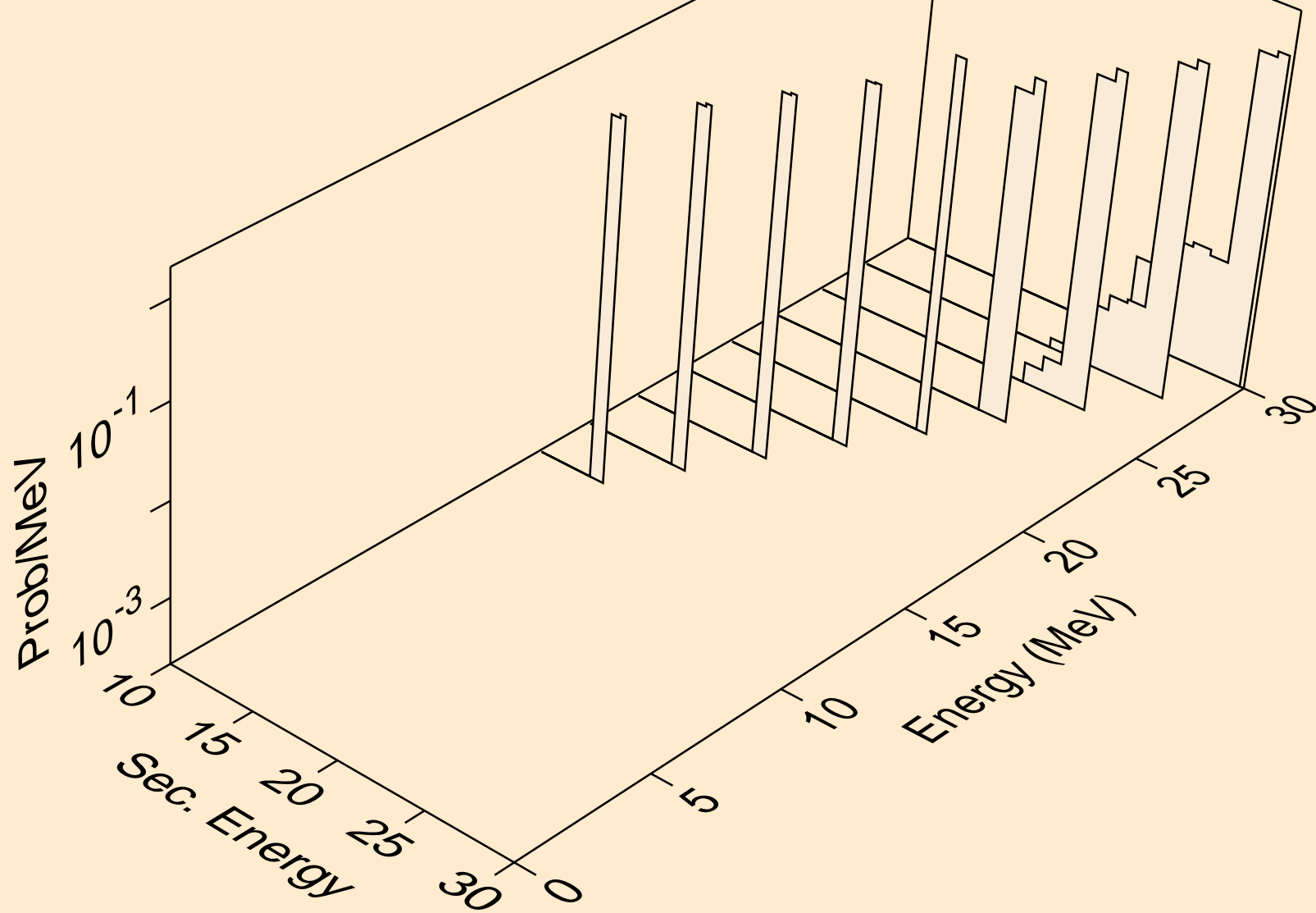
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



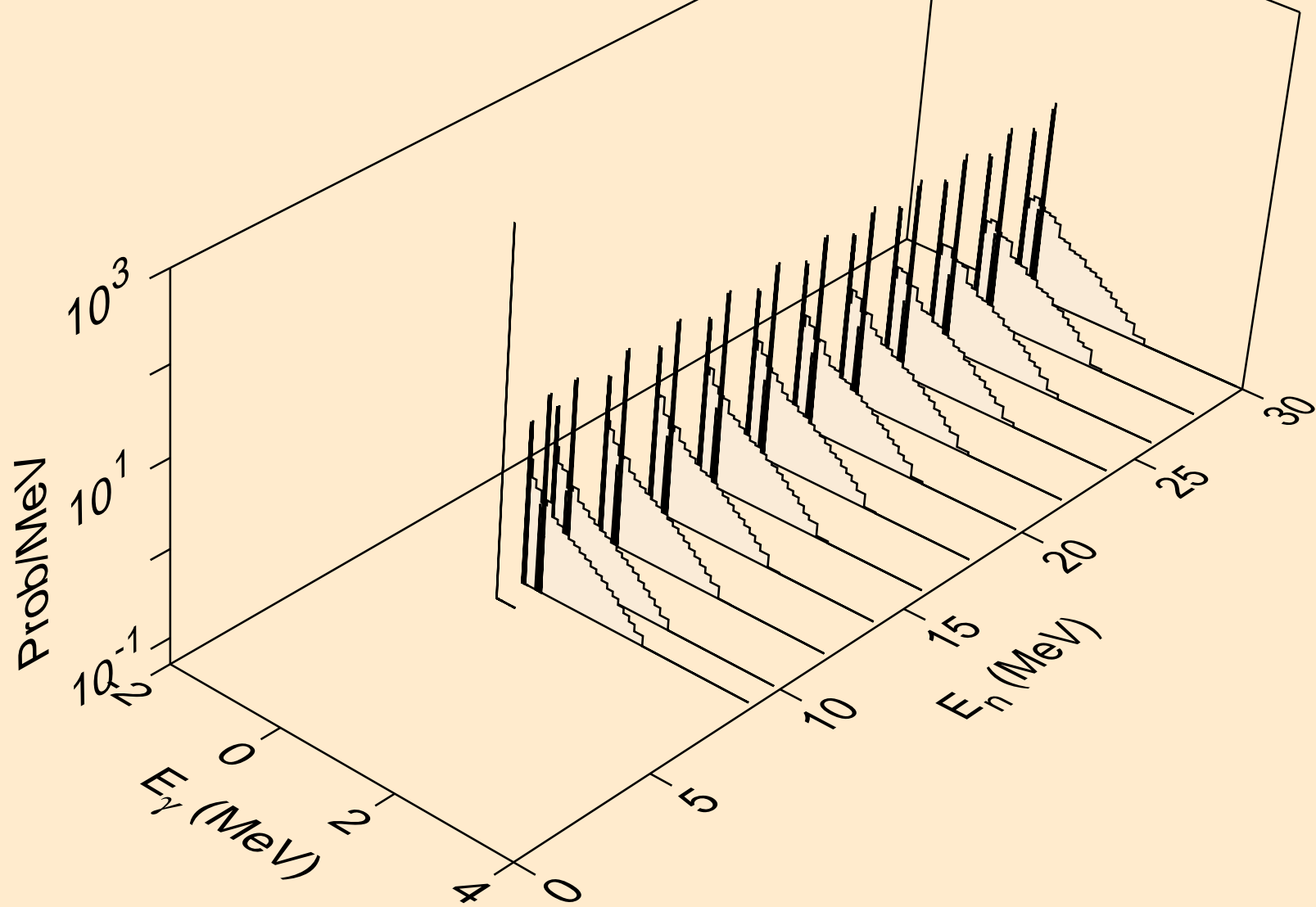
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



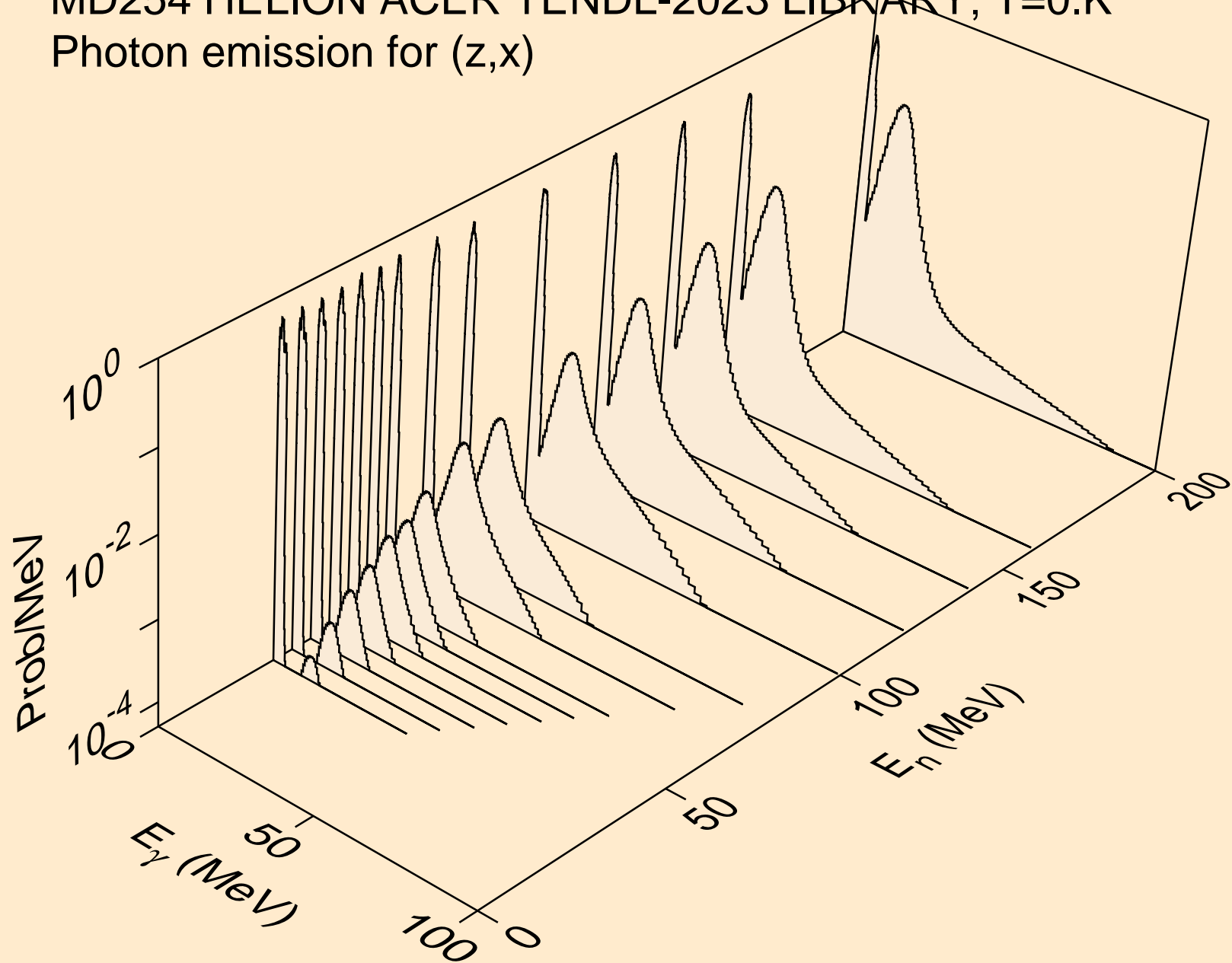
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



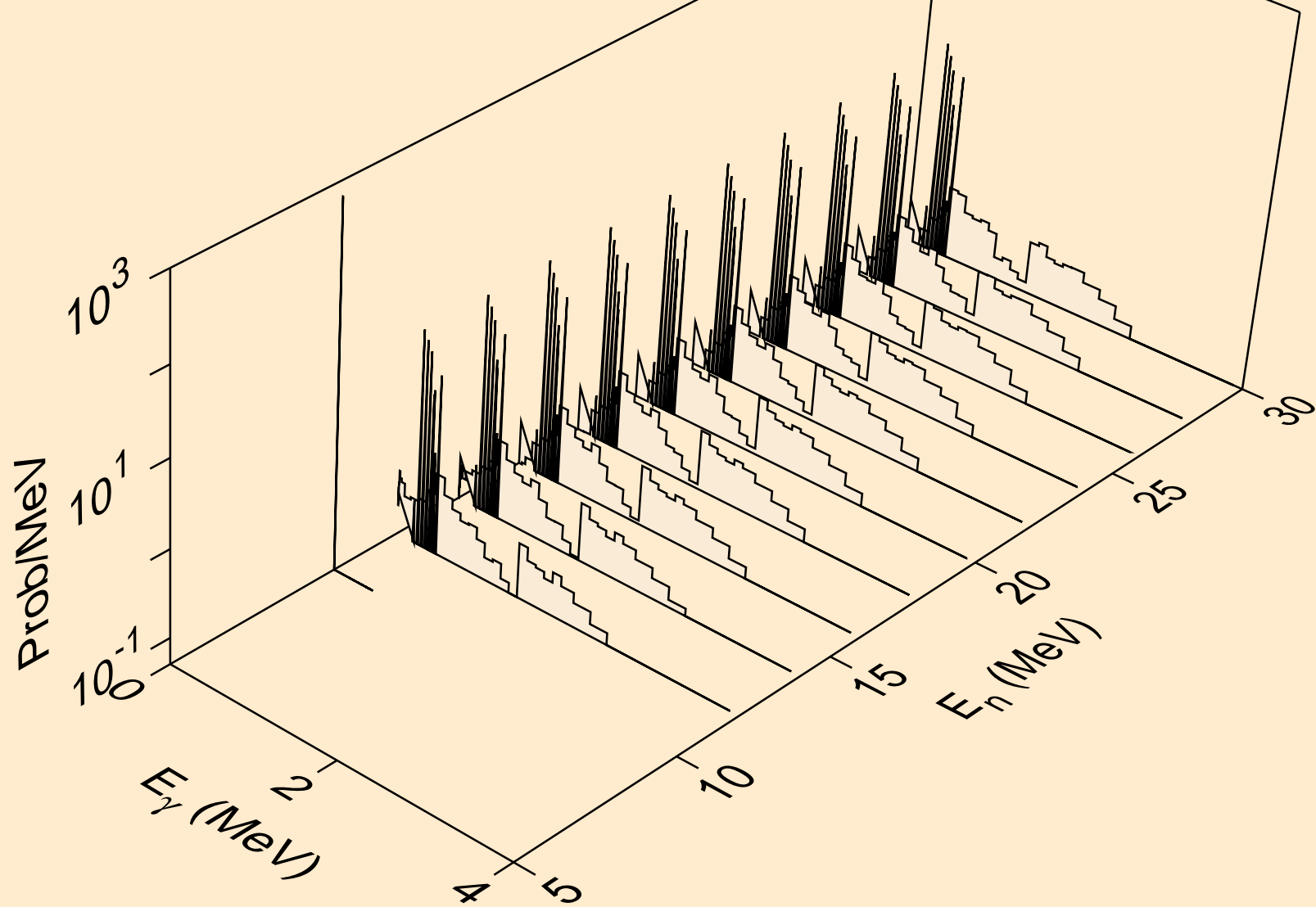
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Photon emission for (z,n)



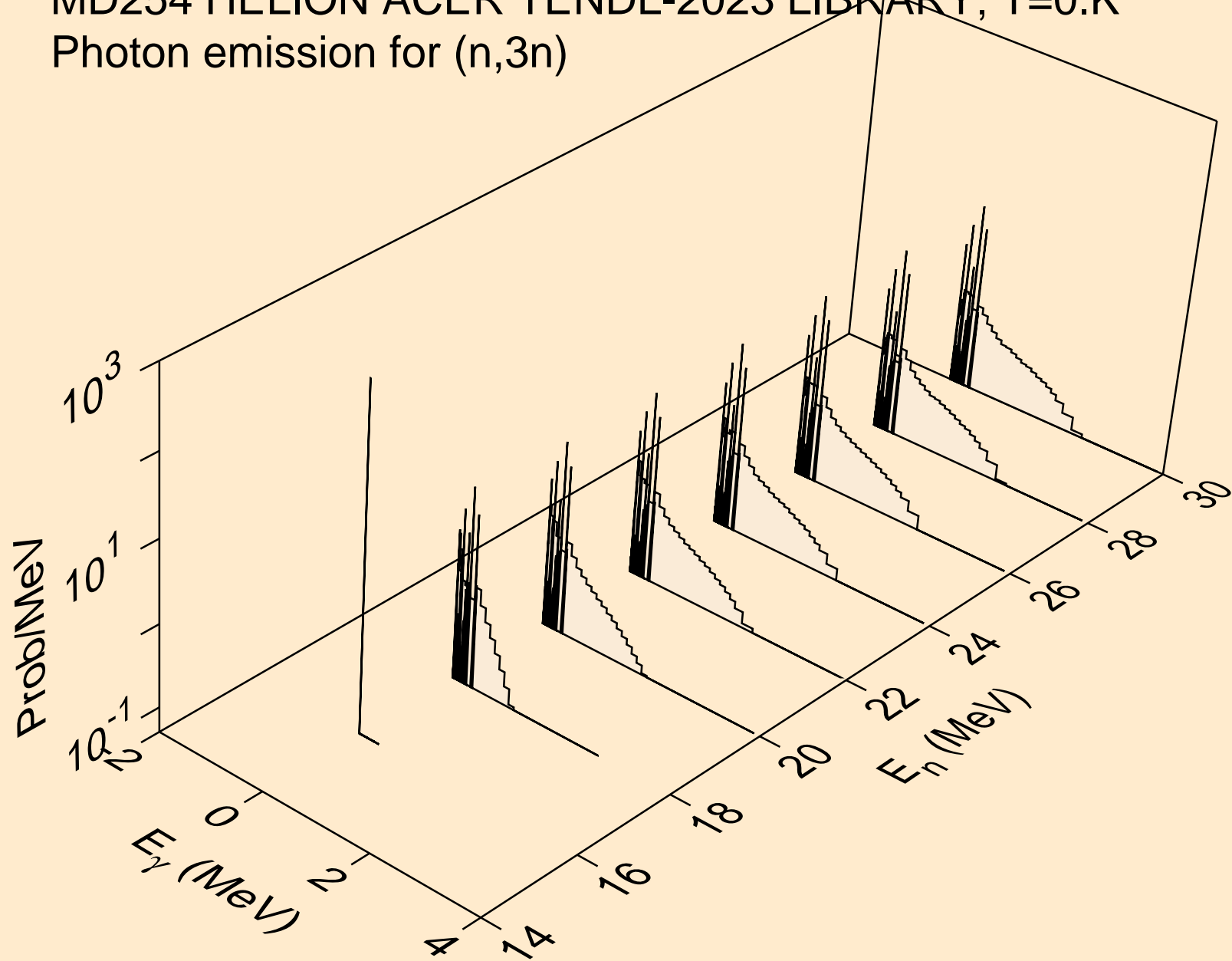
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



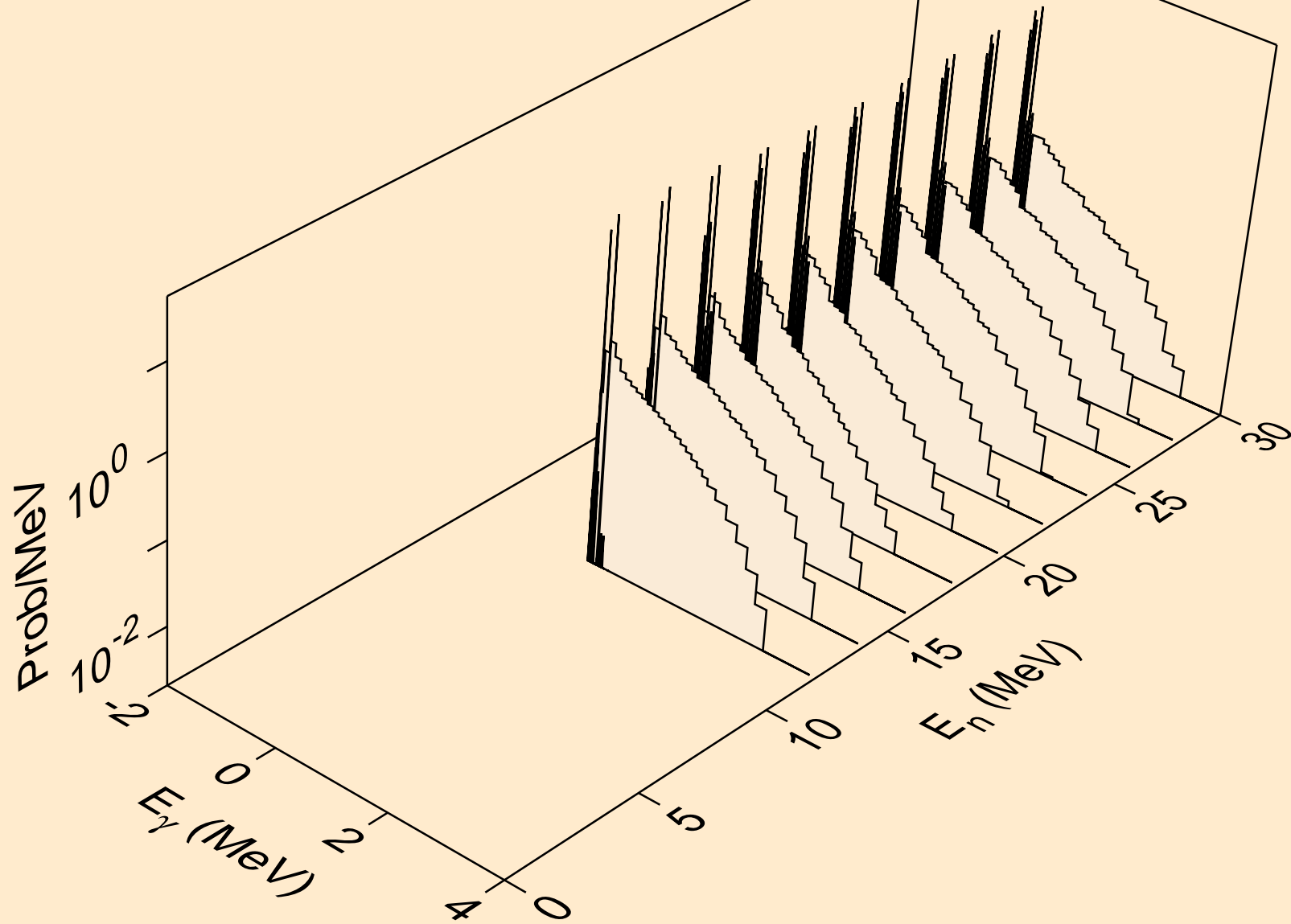
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



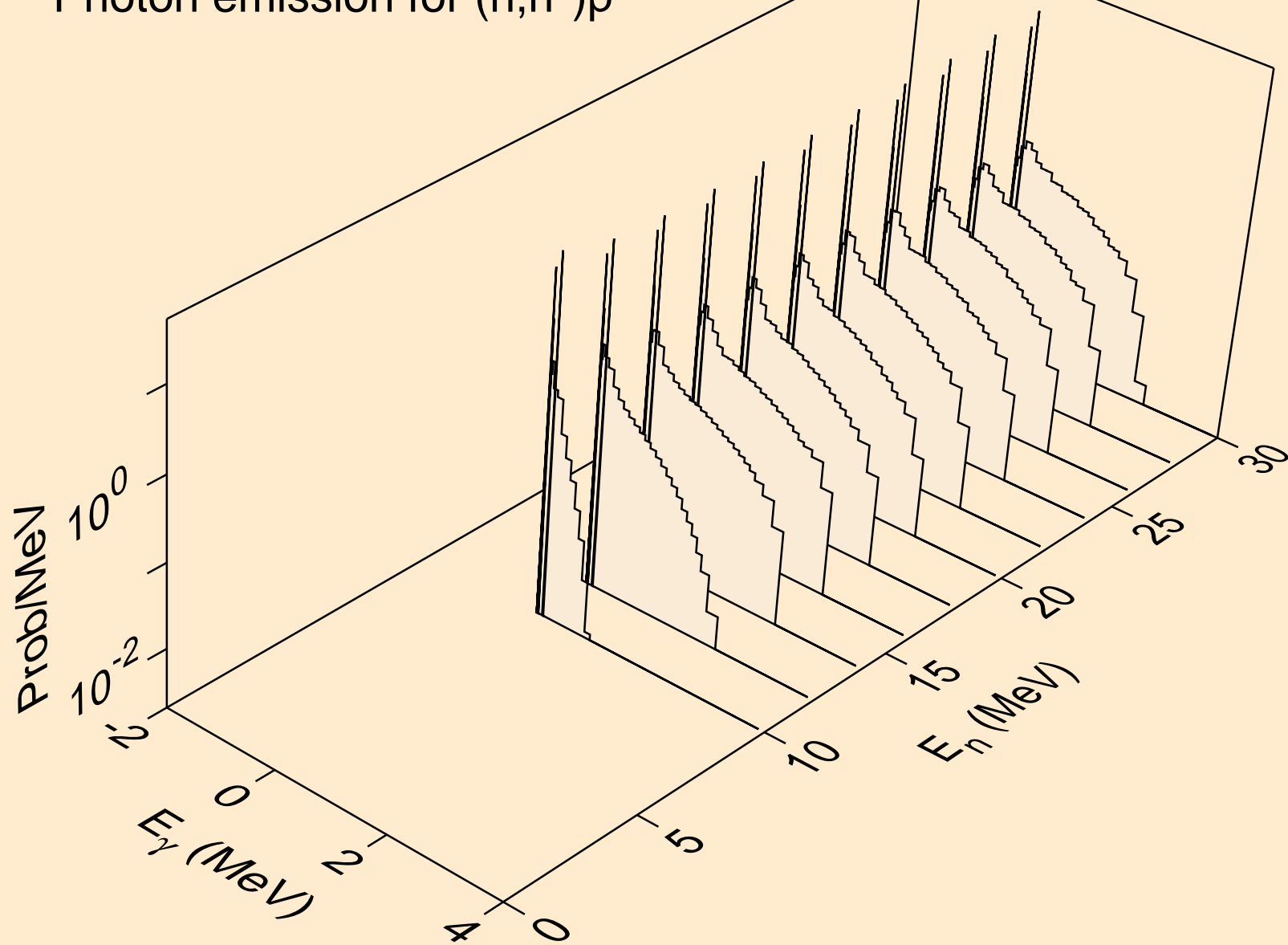
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Photon emission for (n,3n)



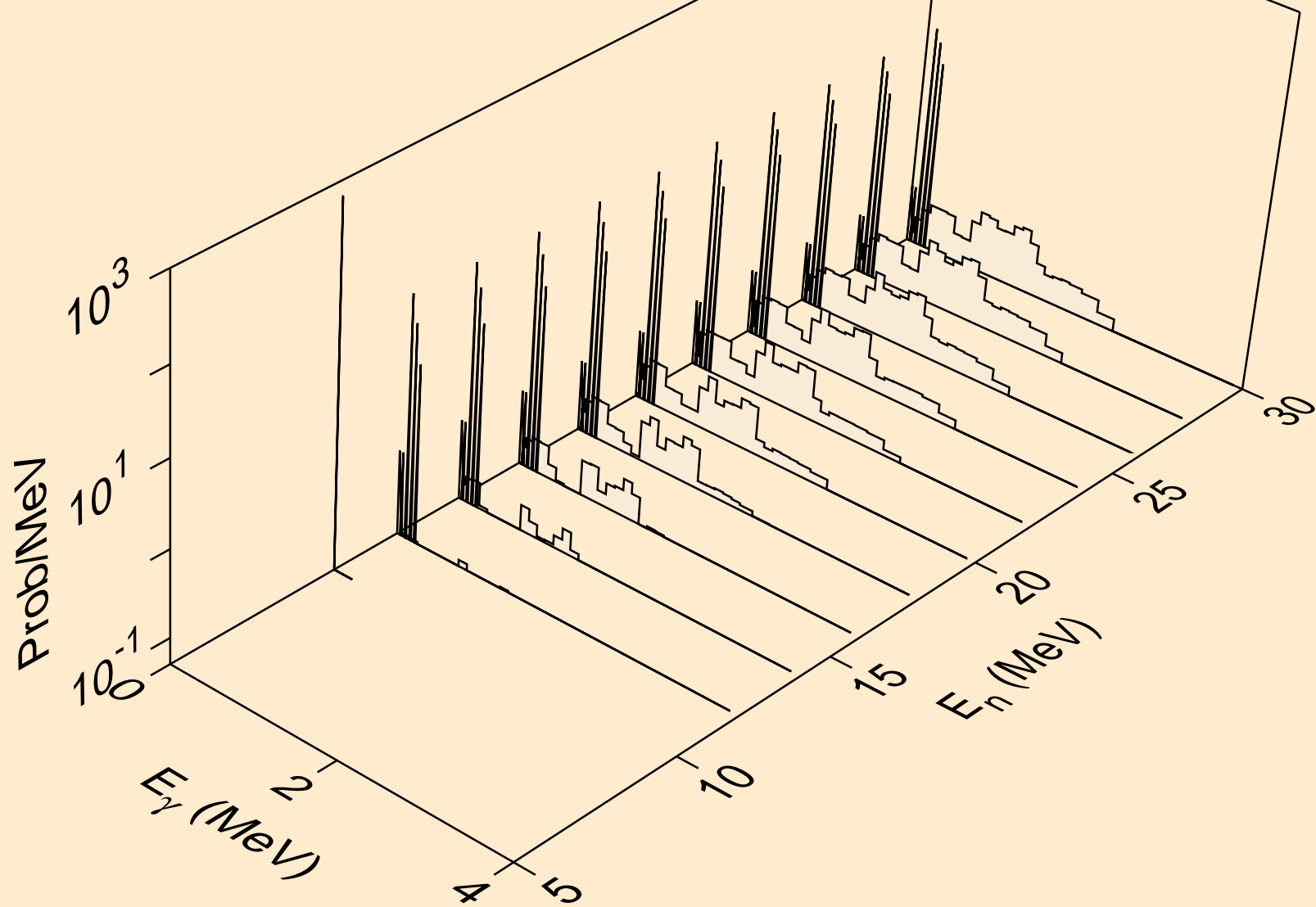
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



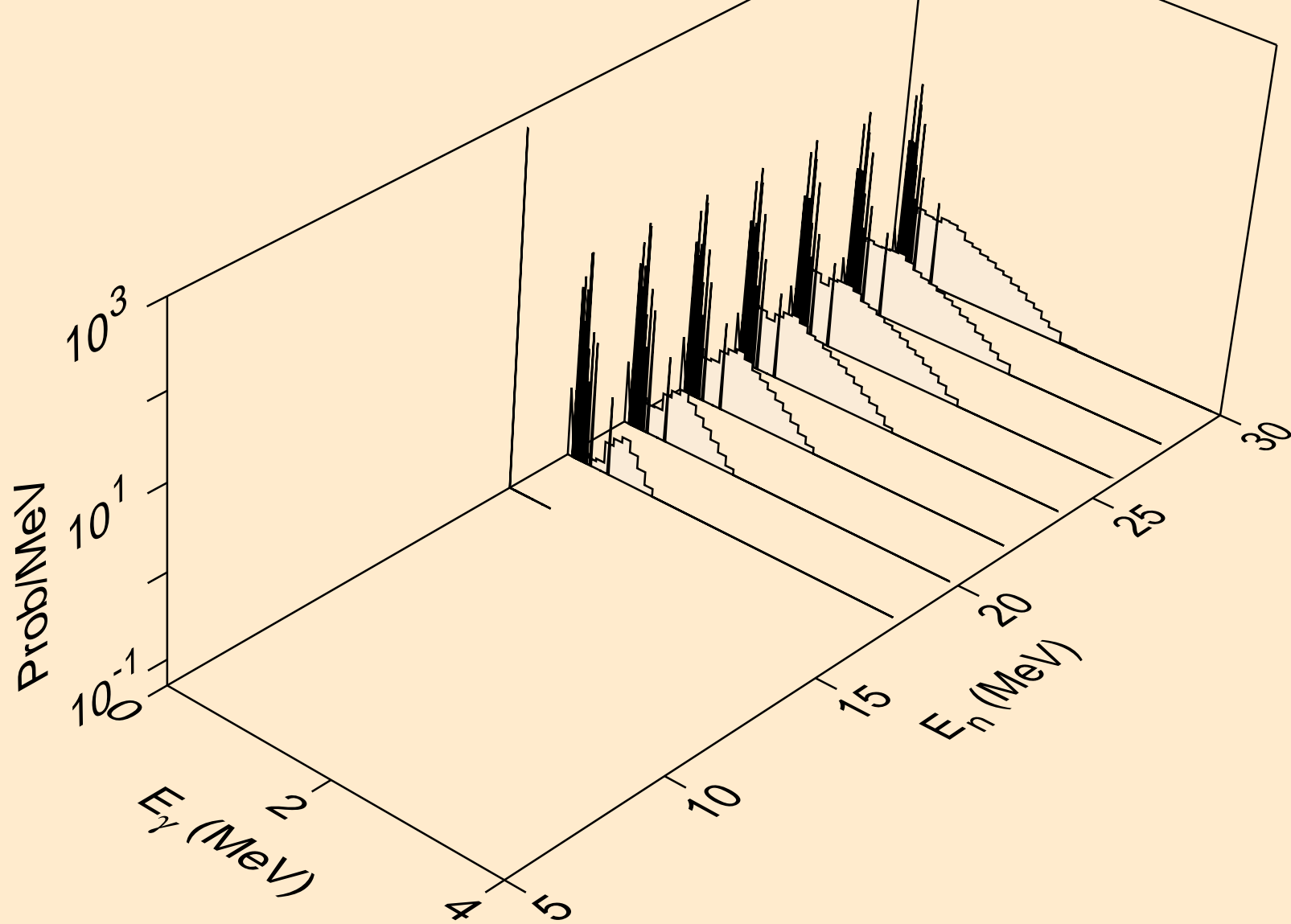
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



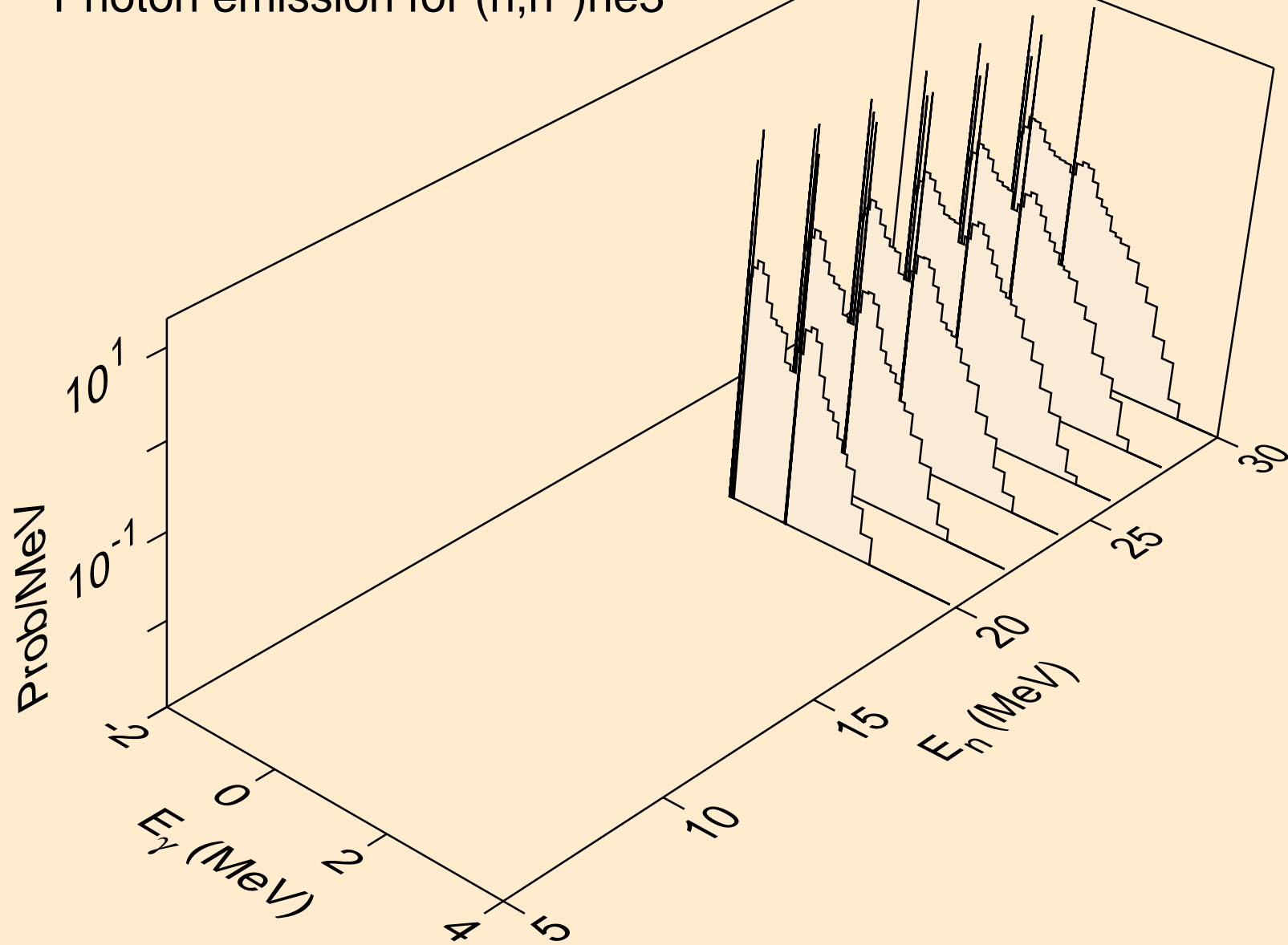
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



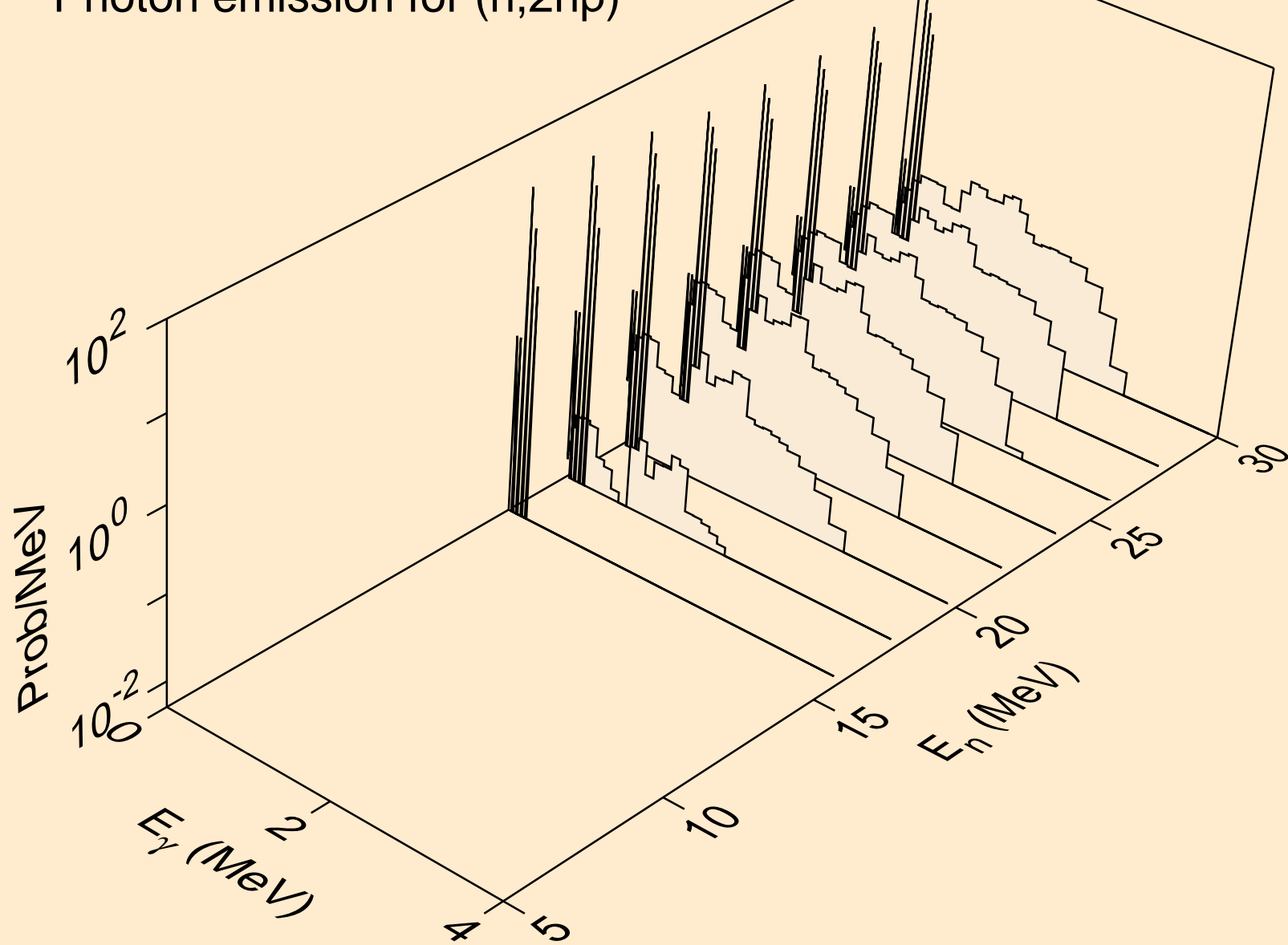
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



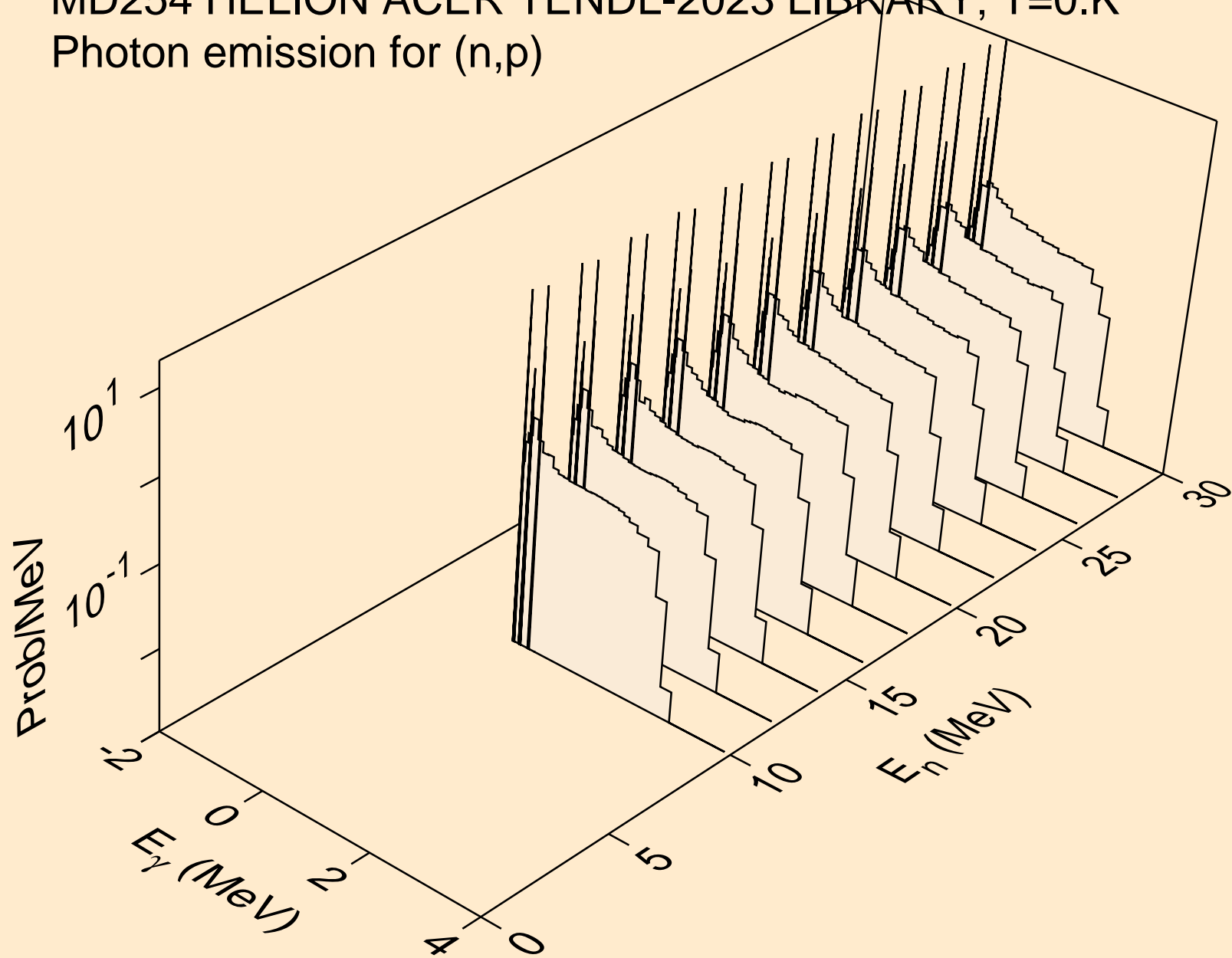
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



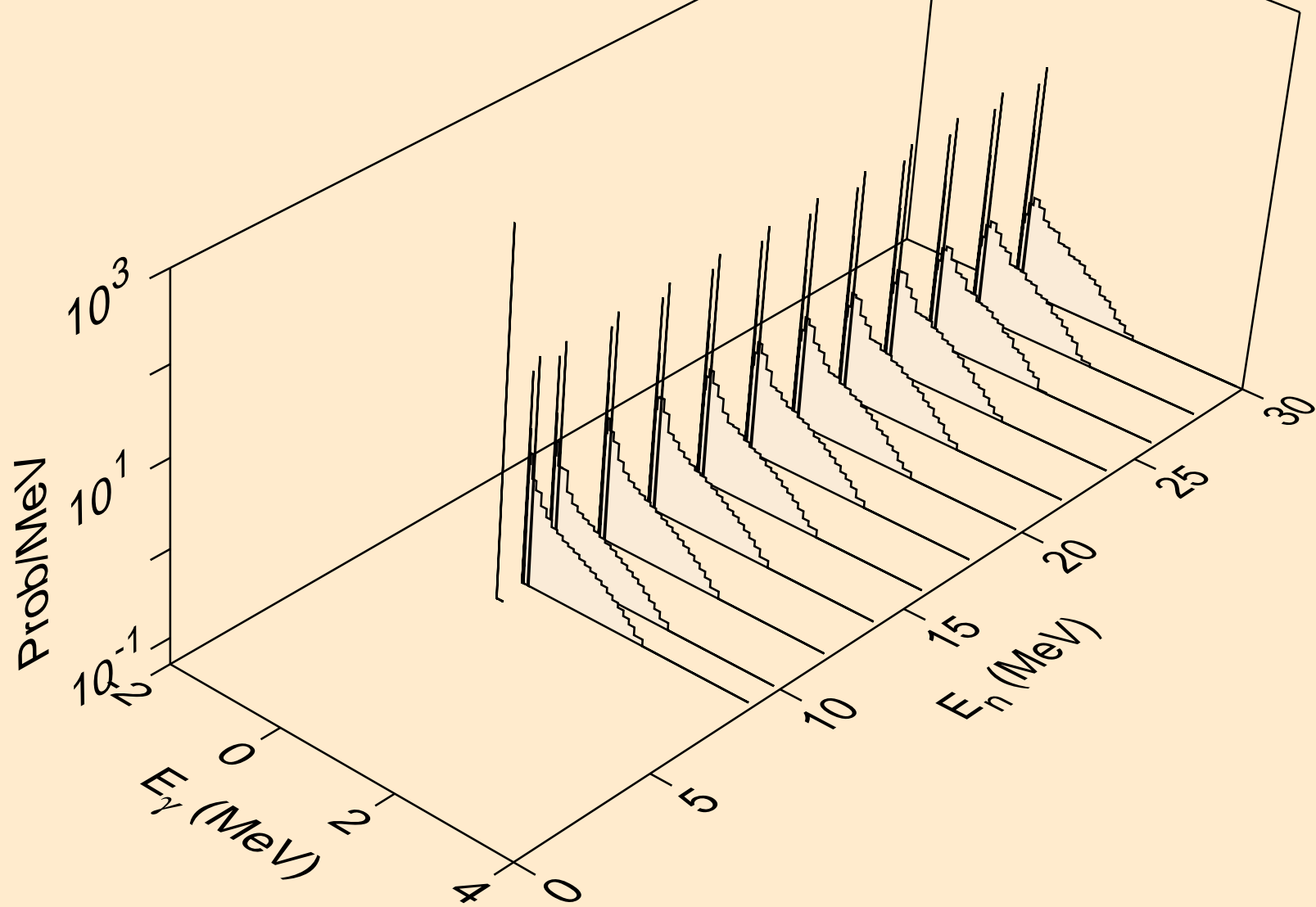
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Photon emission for (n,2np)



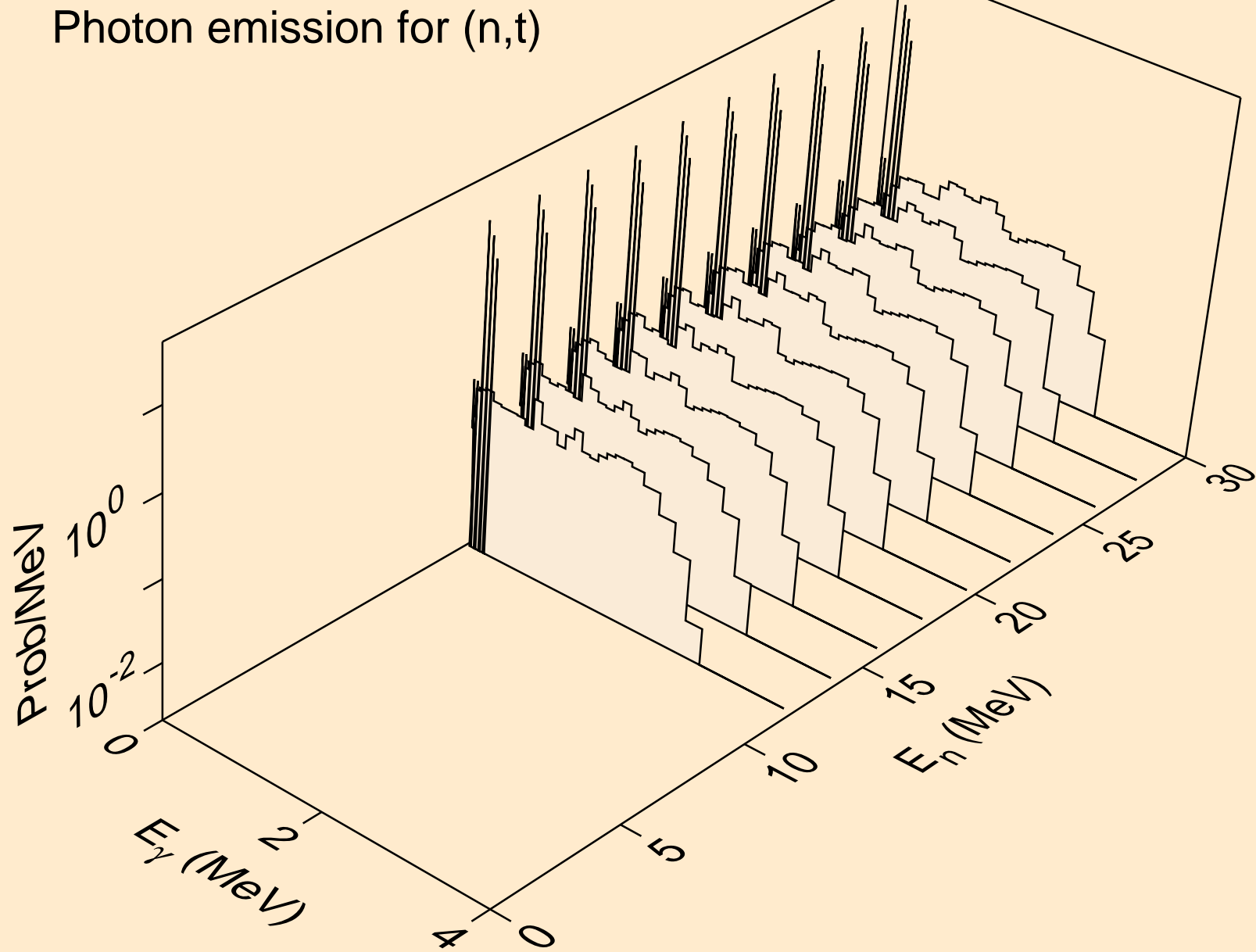
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Photon emission for (n,p)



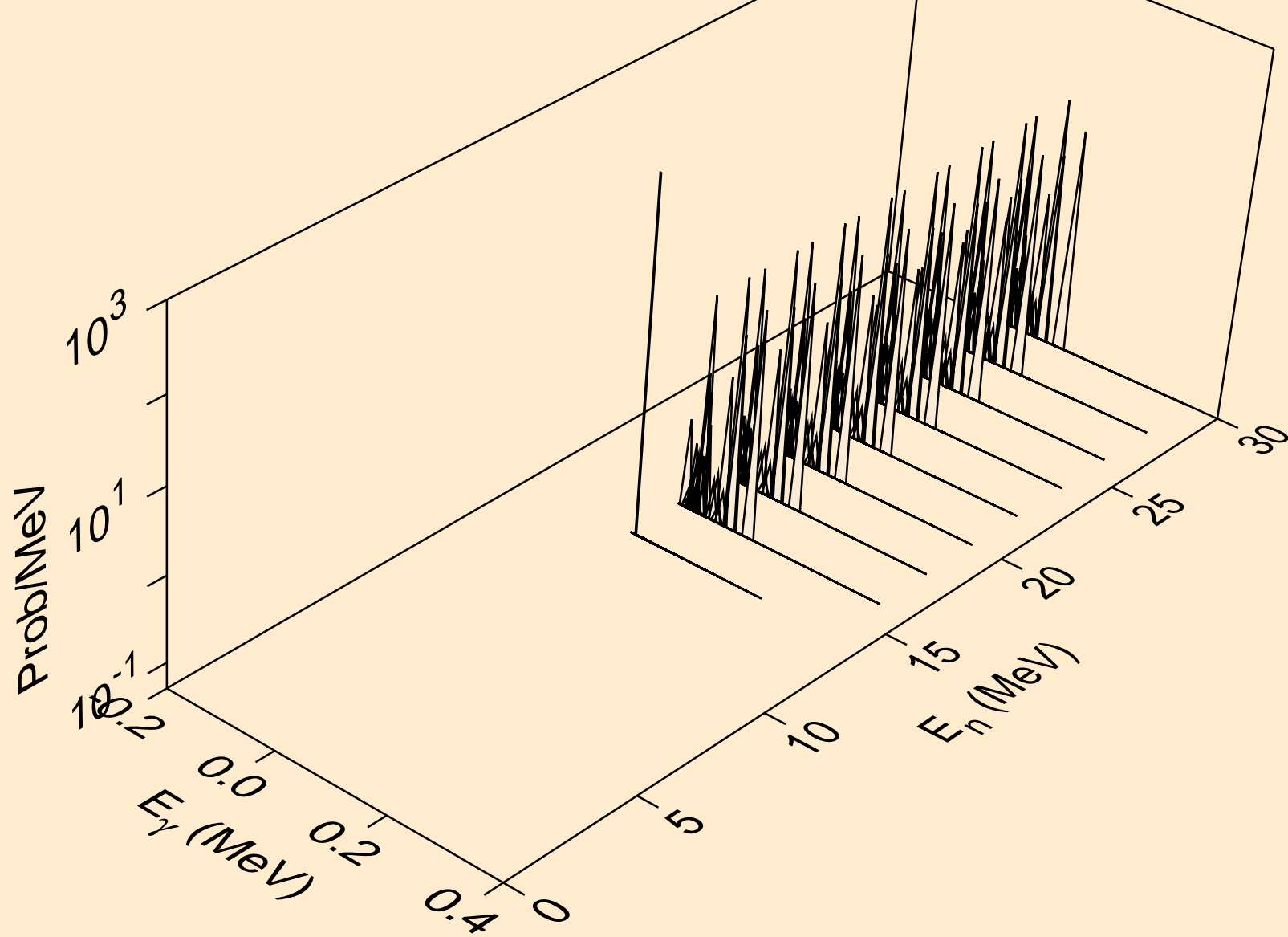
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Photon emission for (n,d)



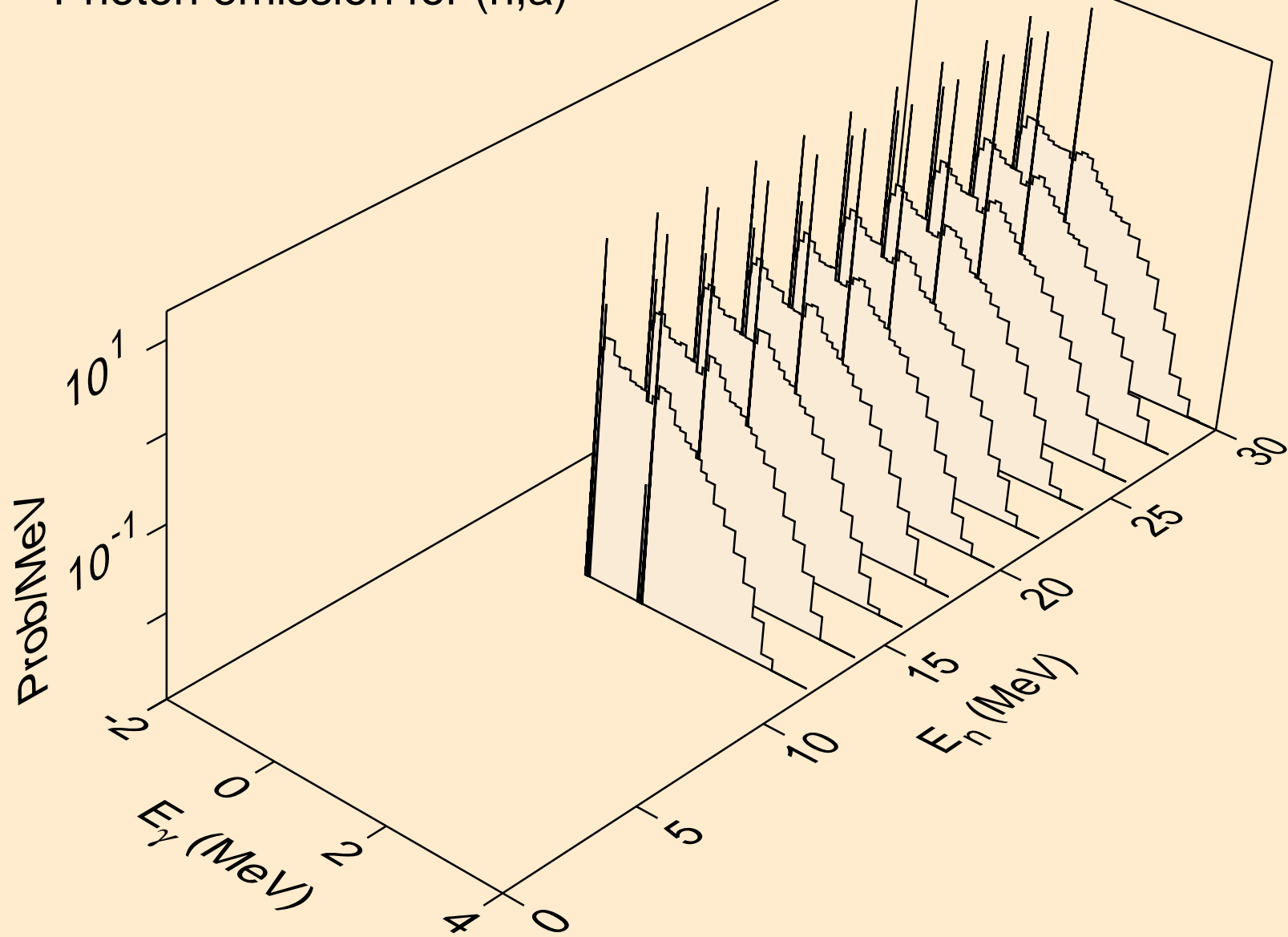
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Photon emission for (n,t)



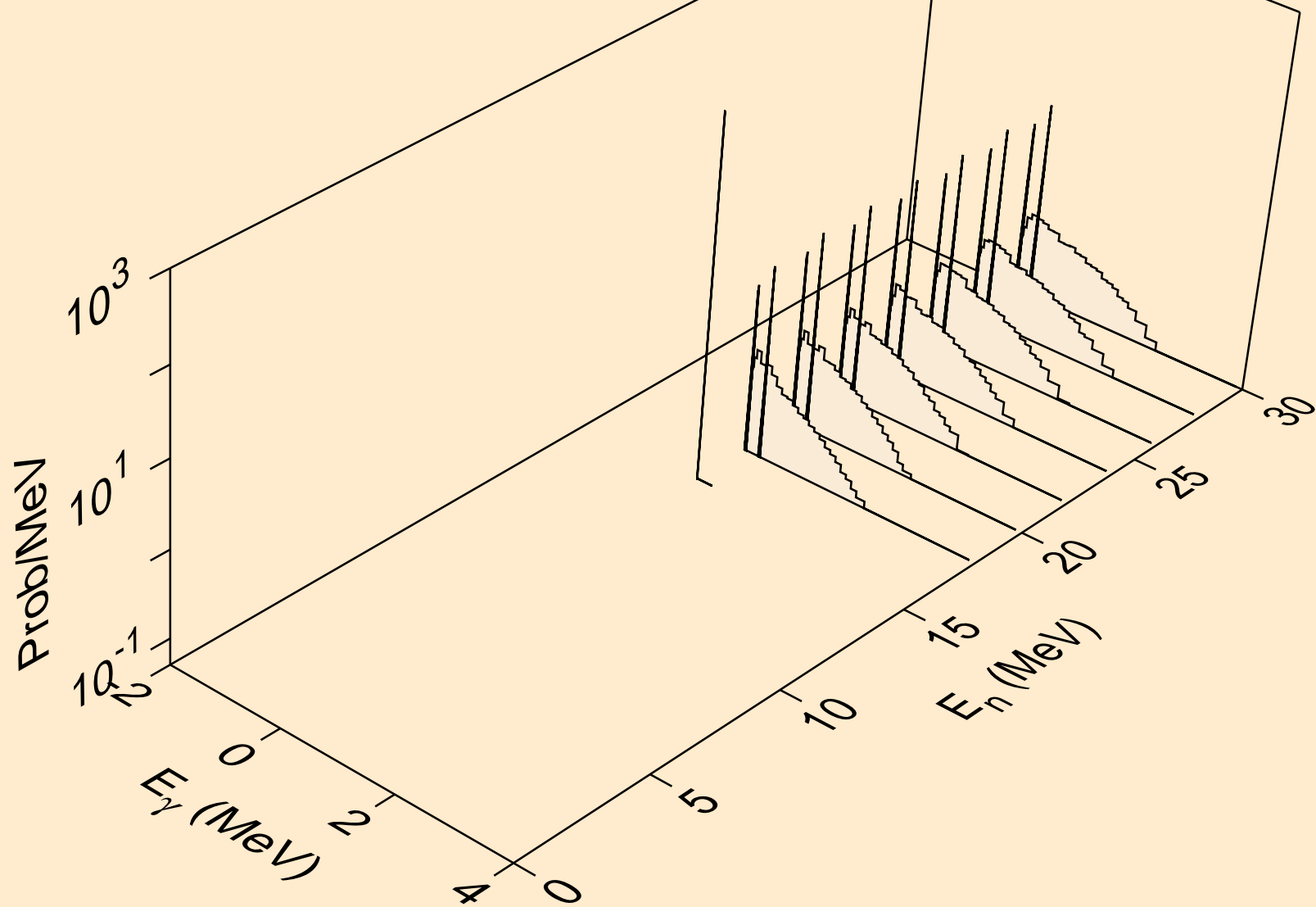
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

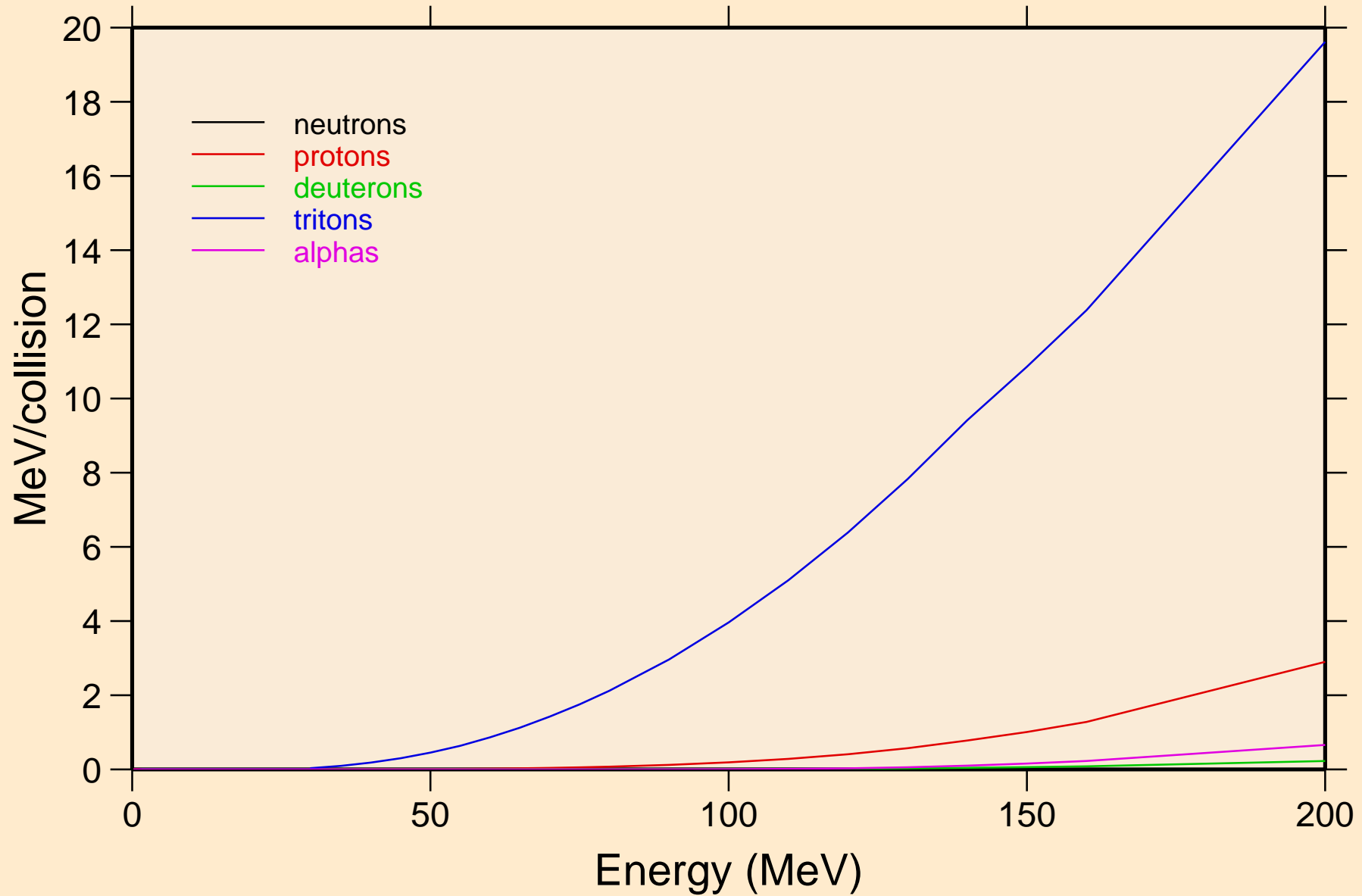


MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

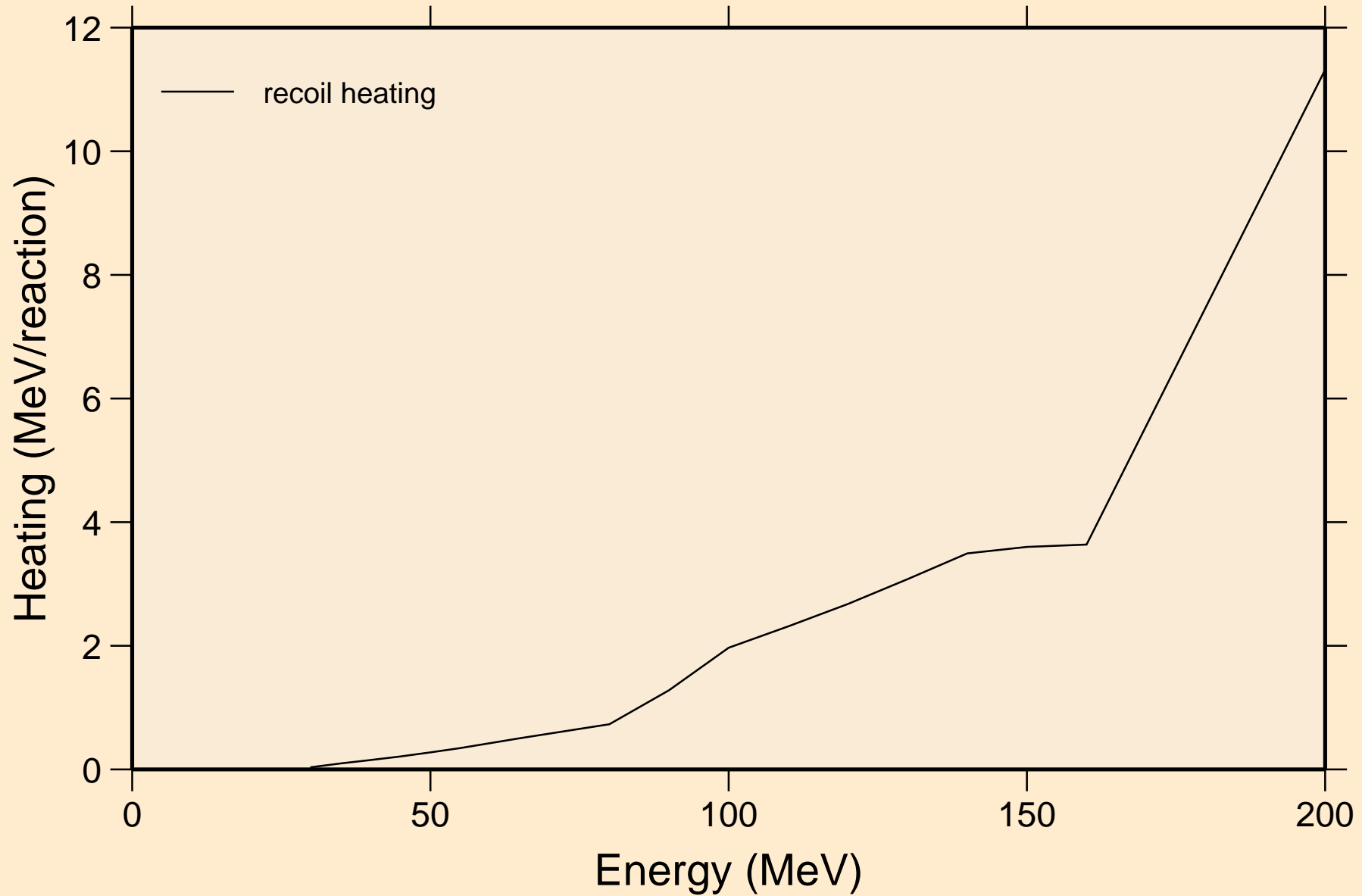


# MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K

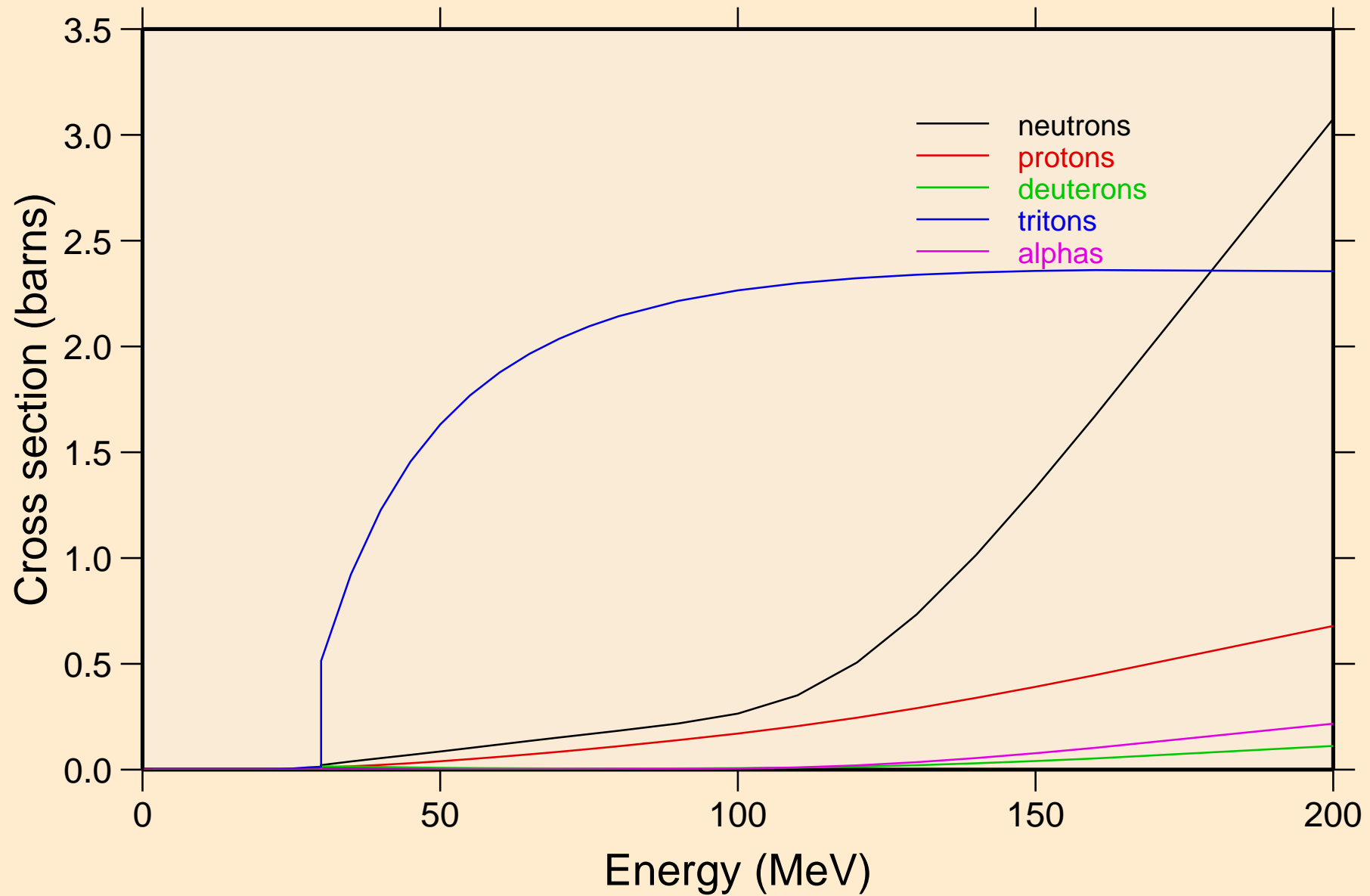
## Particle heating contributions



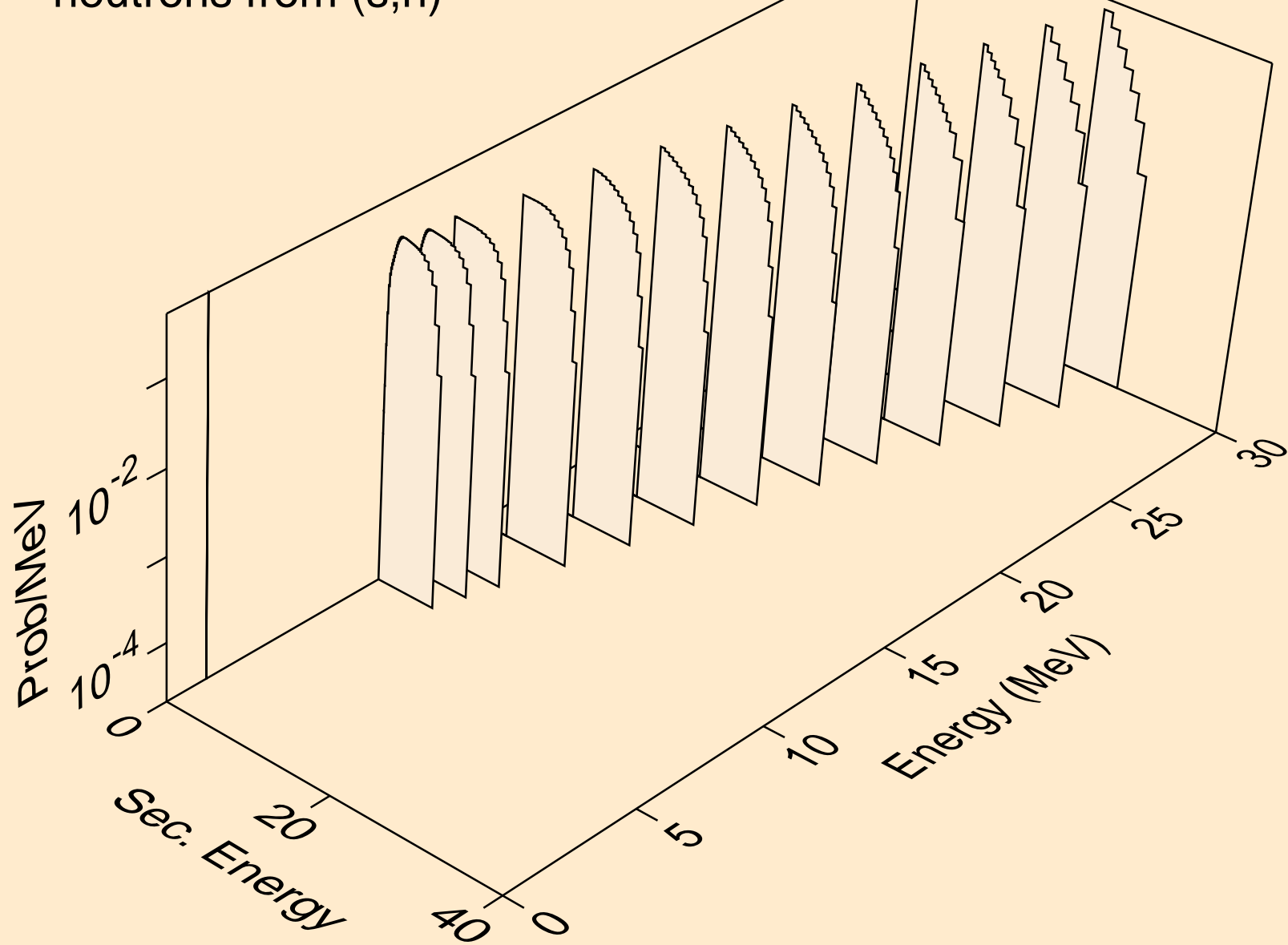
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Recoil Heating



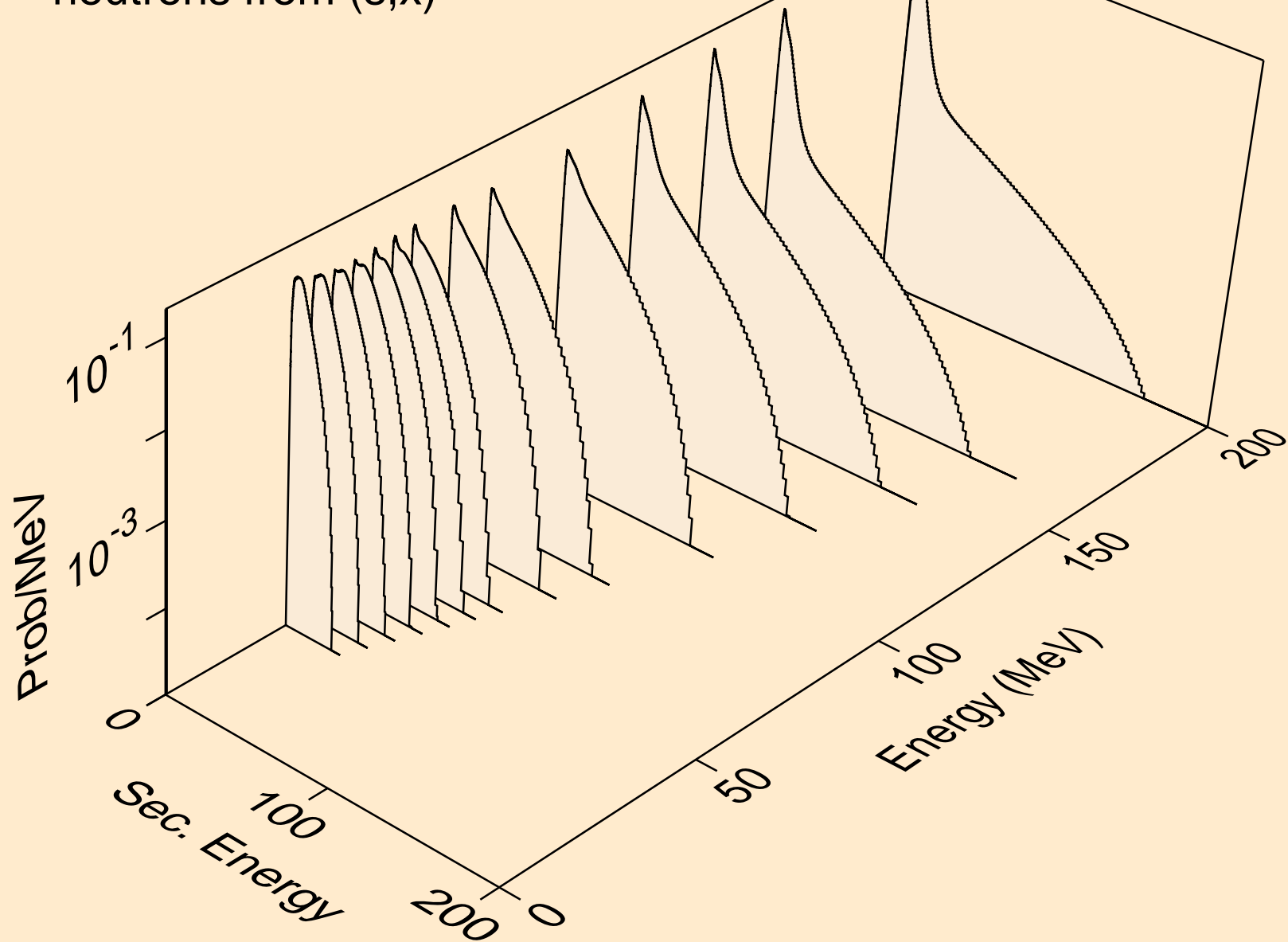
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



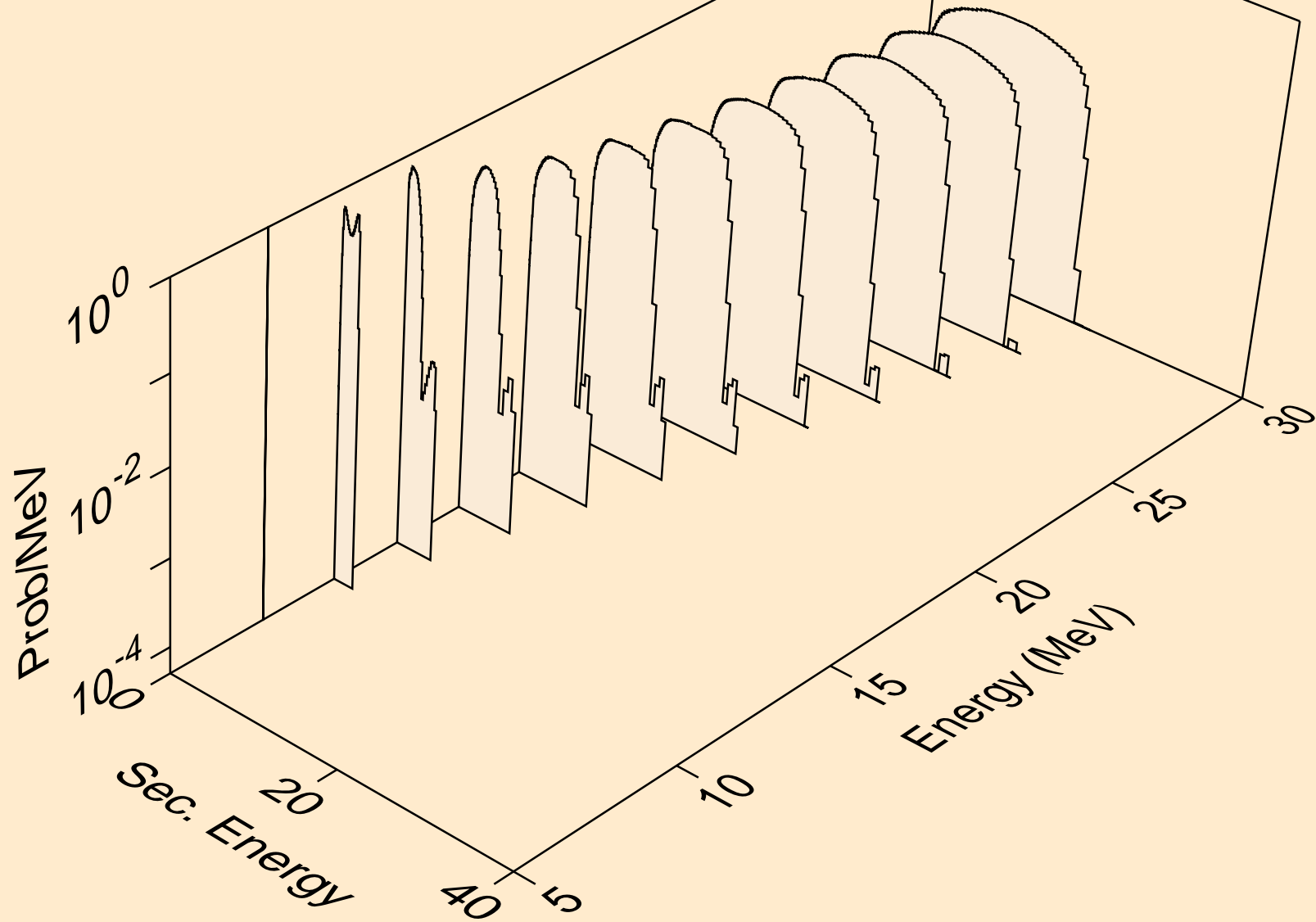
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



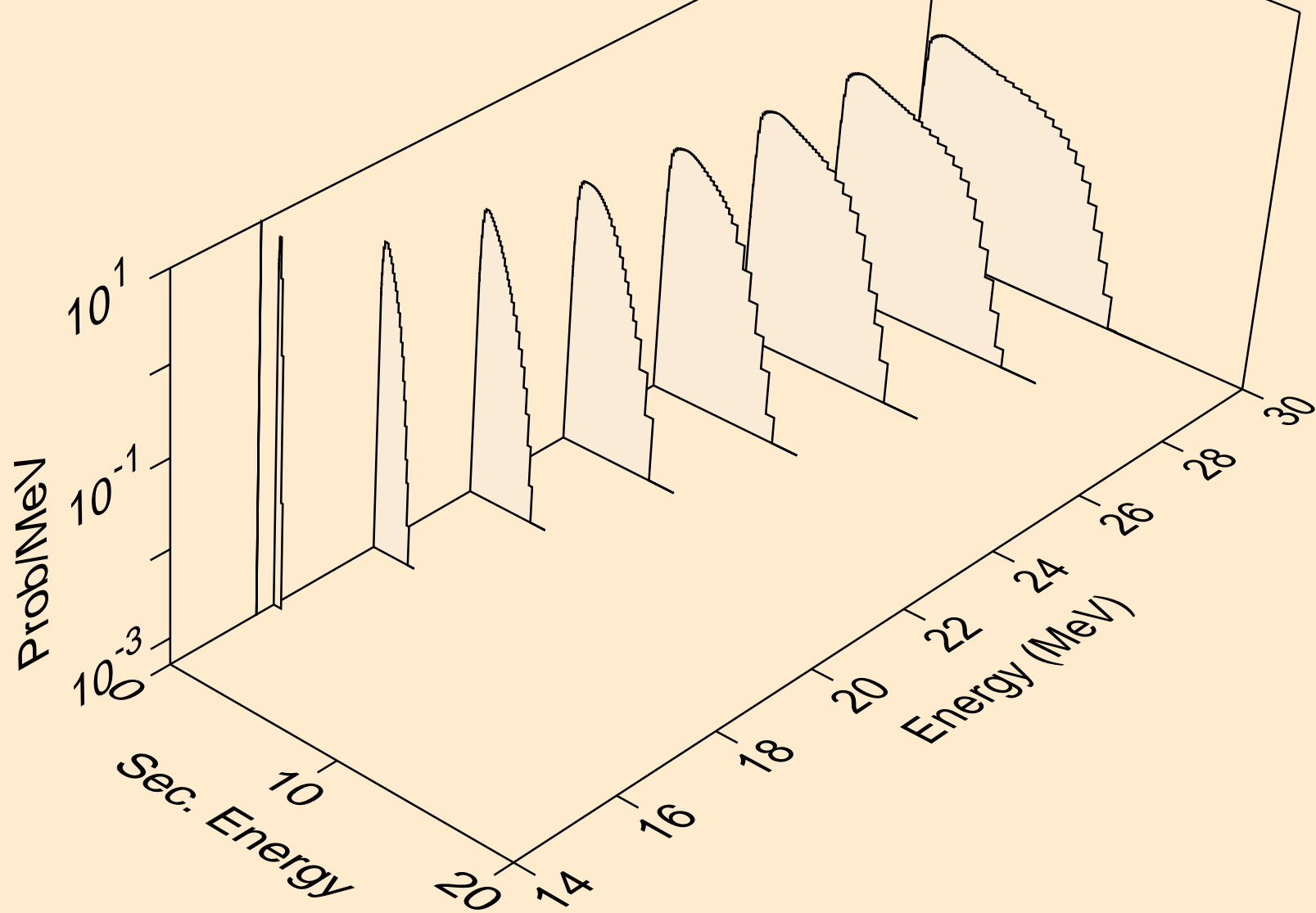
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neutrons from (s,x)



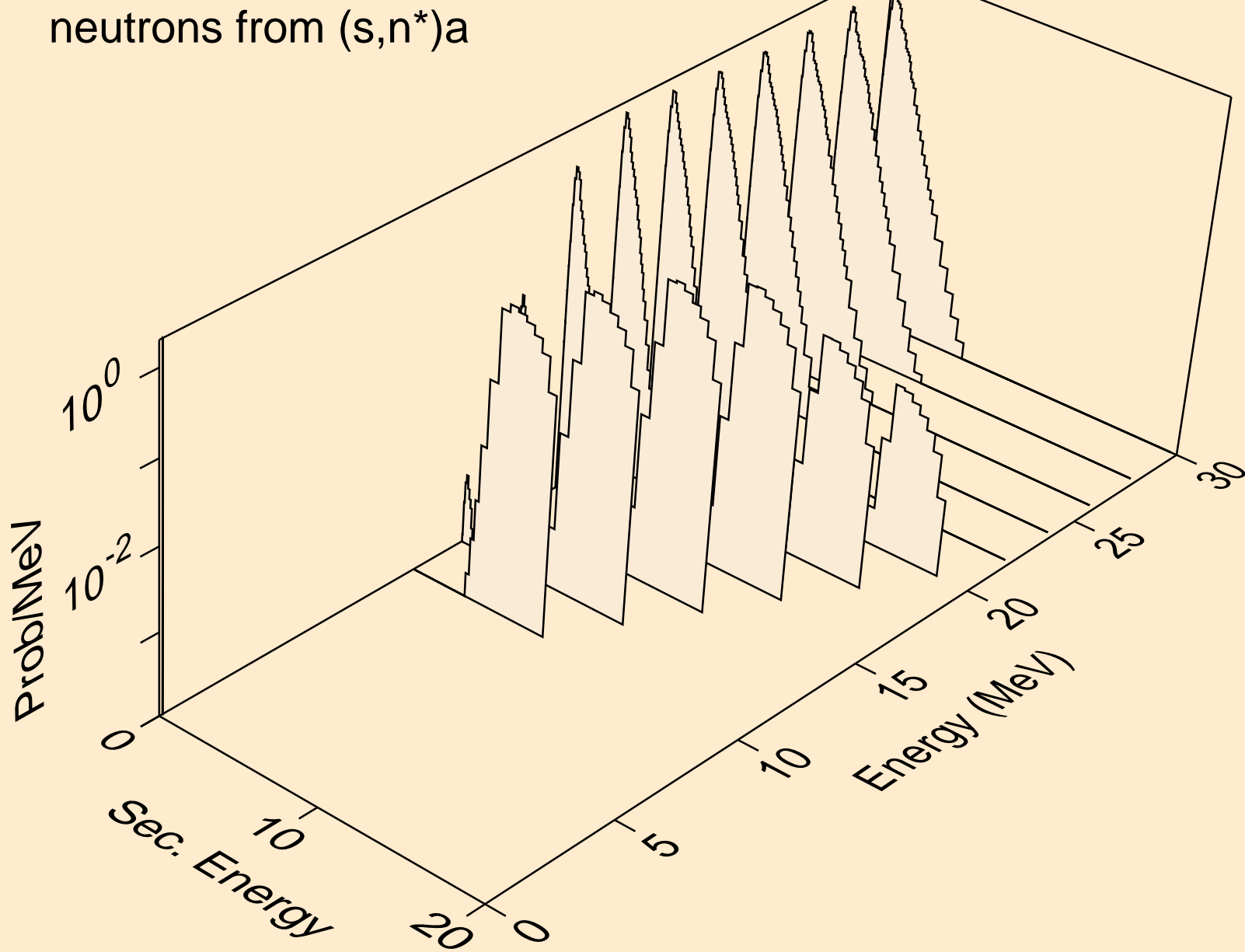
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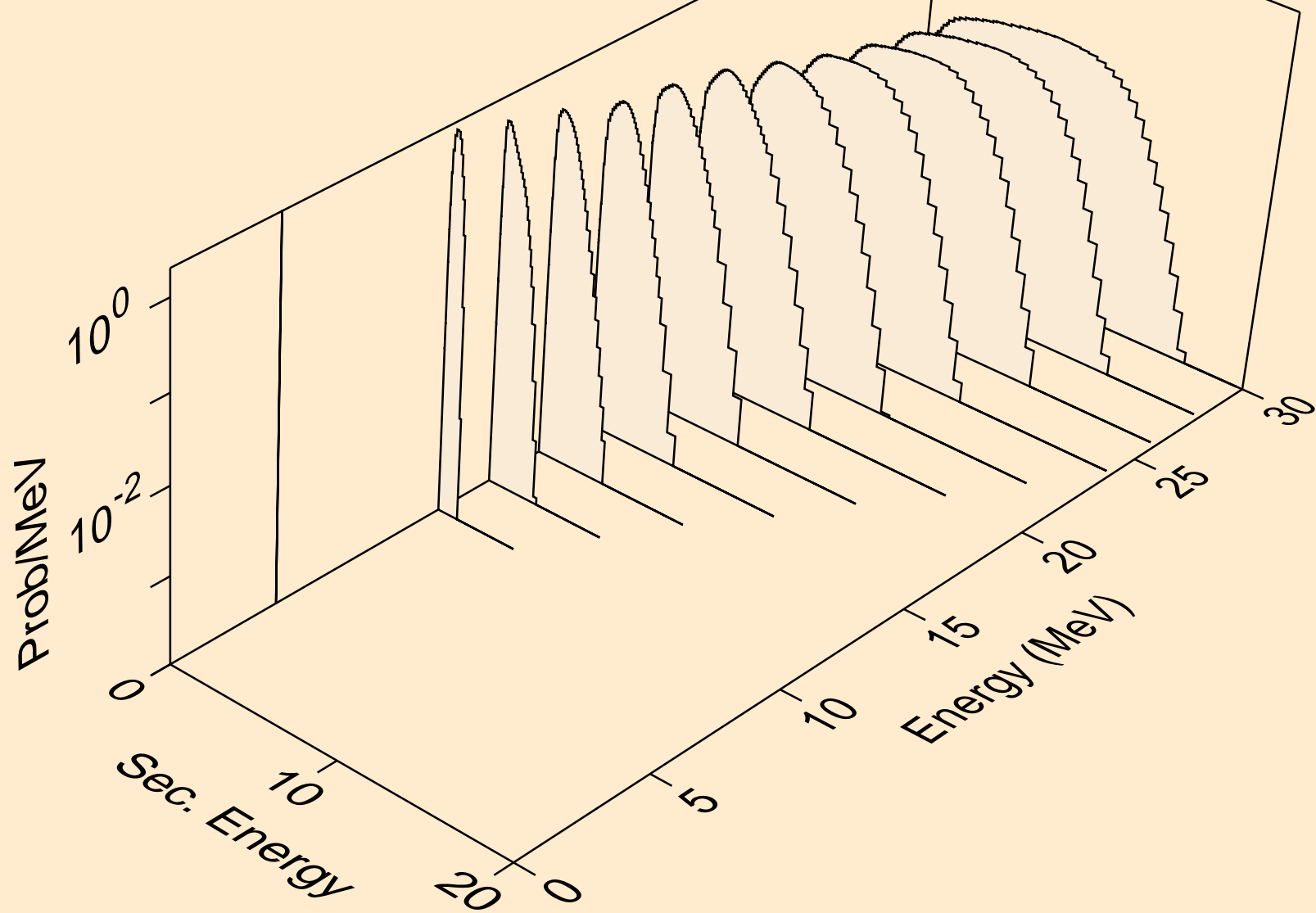
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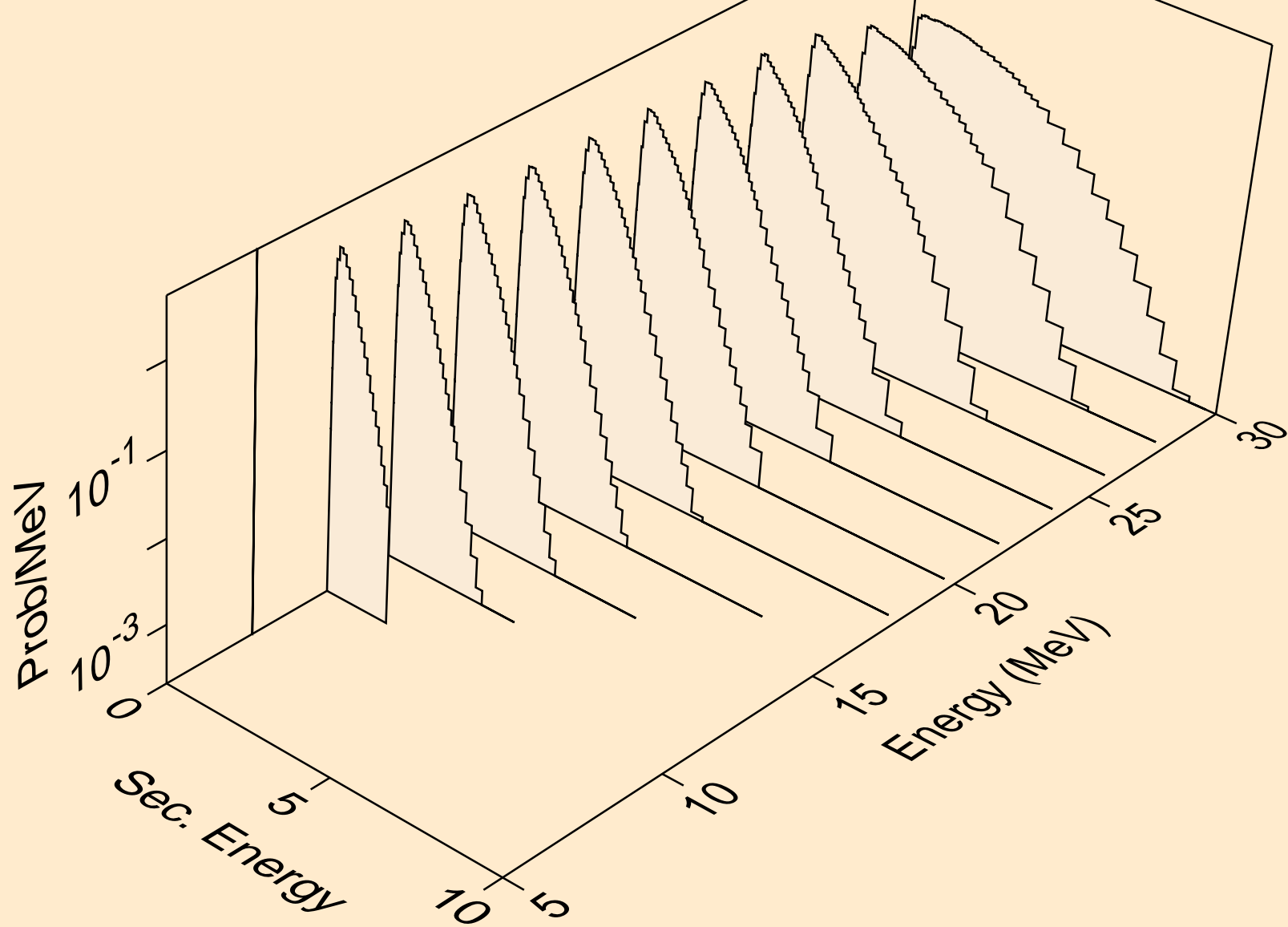
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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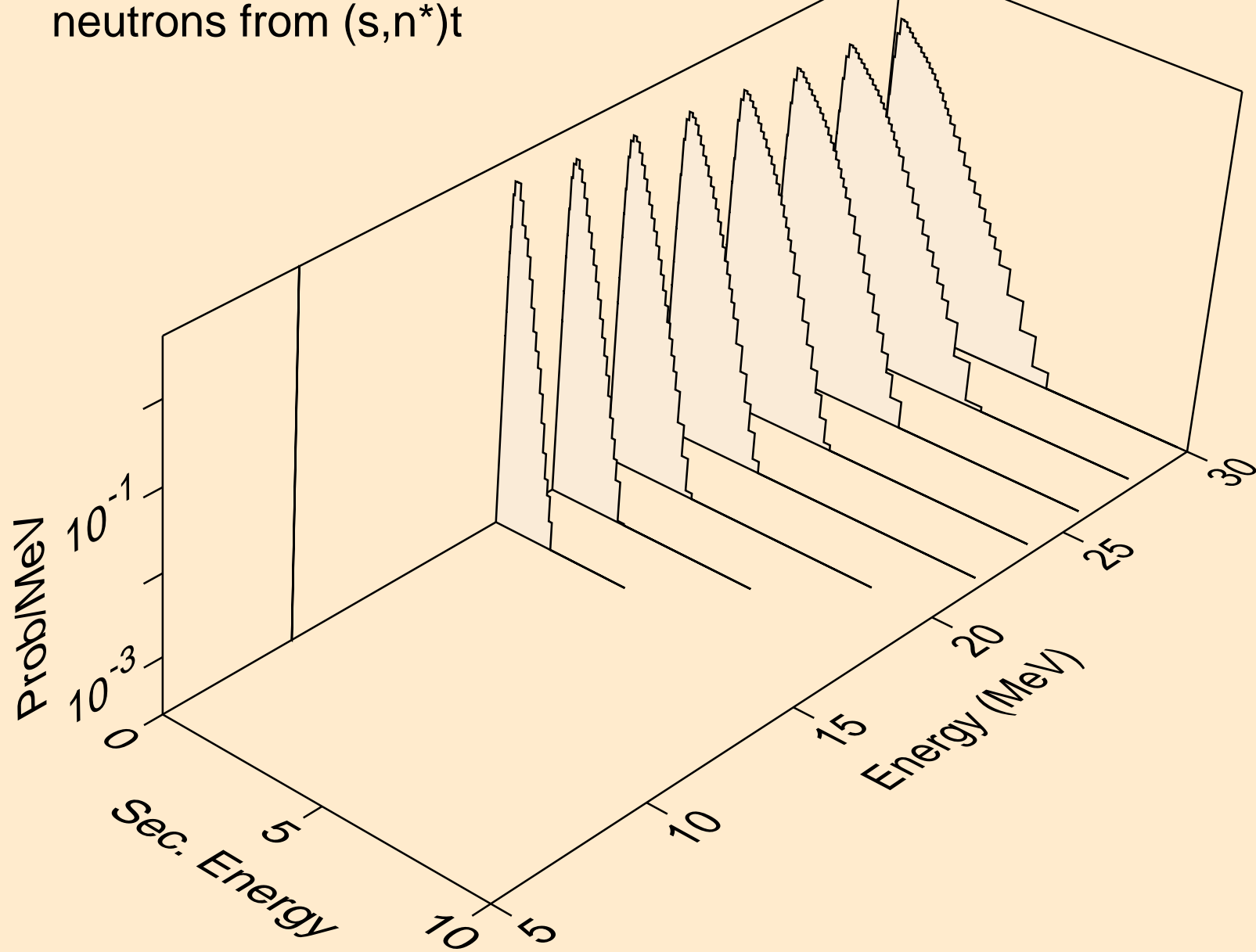
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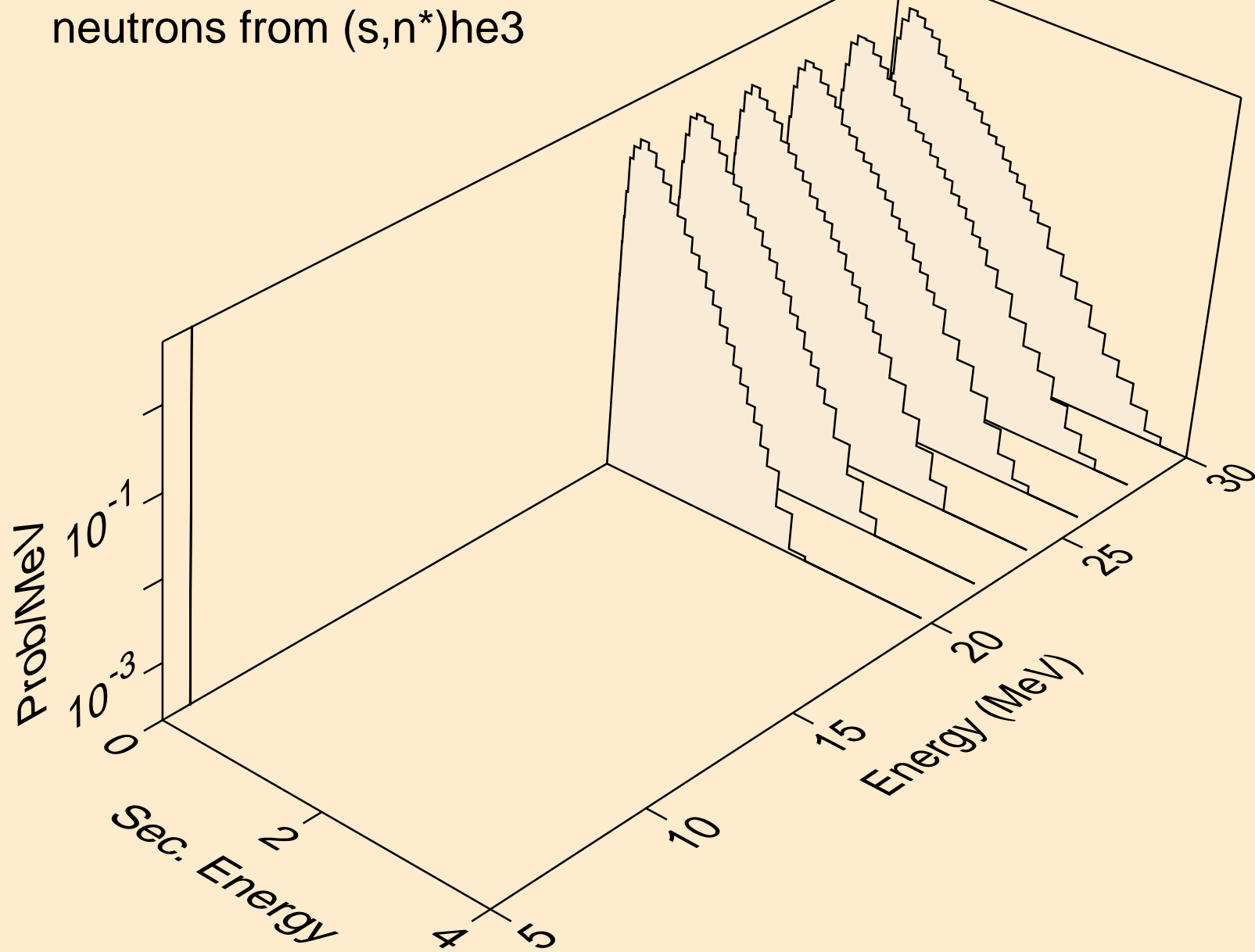
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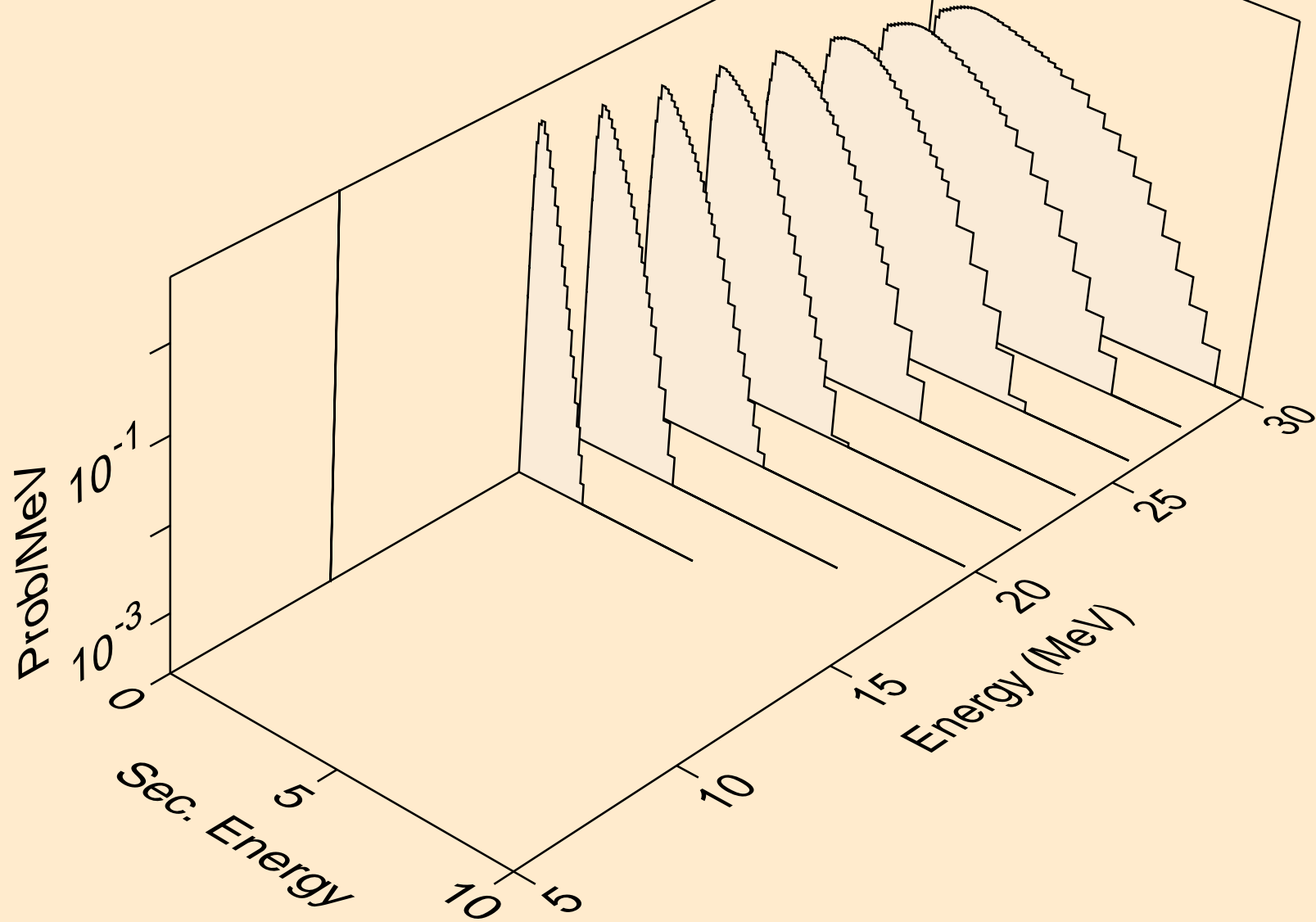
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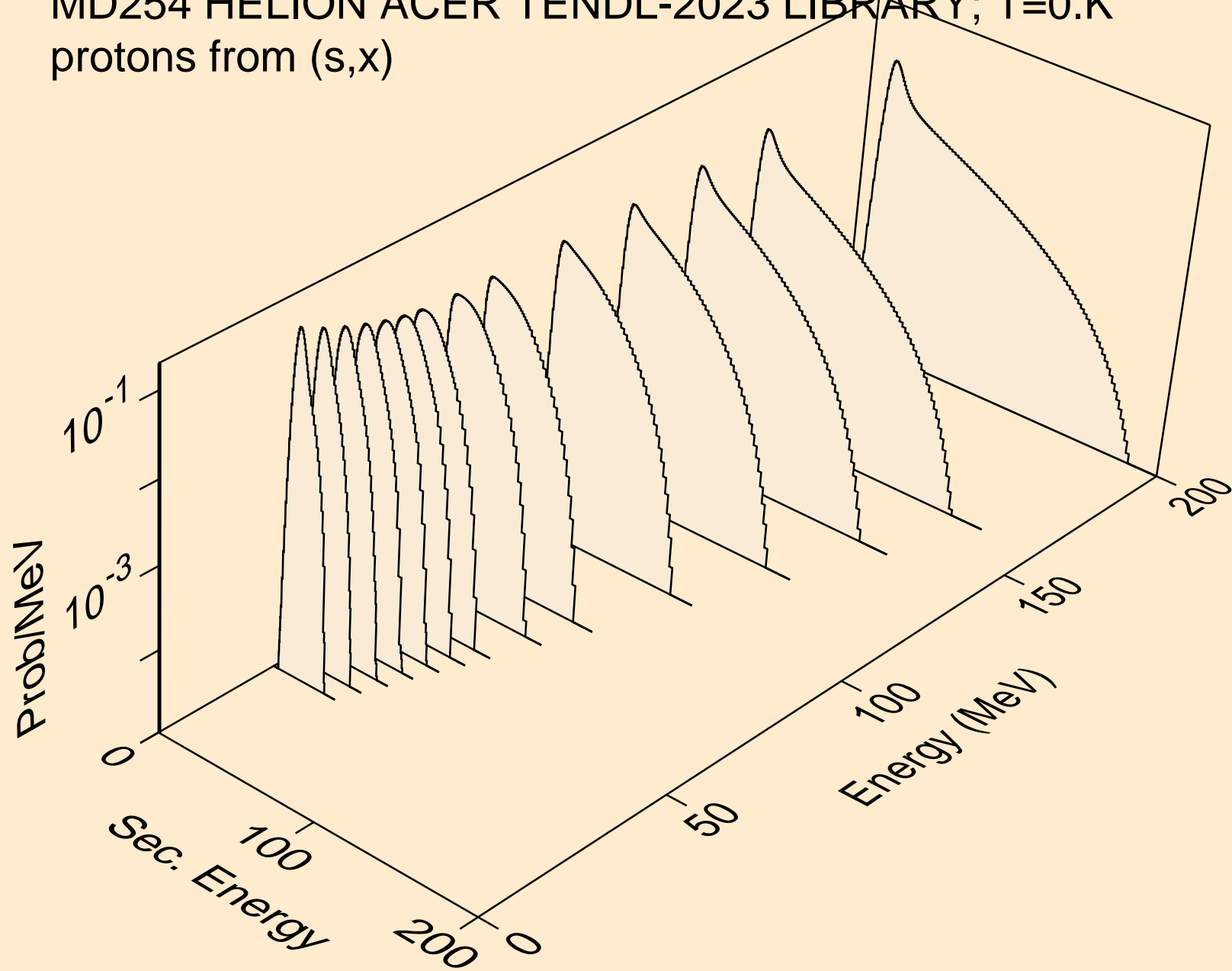
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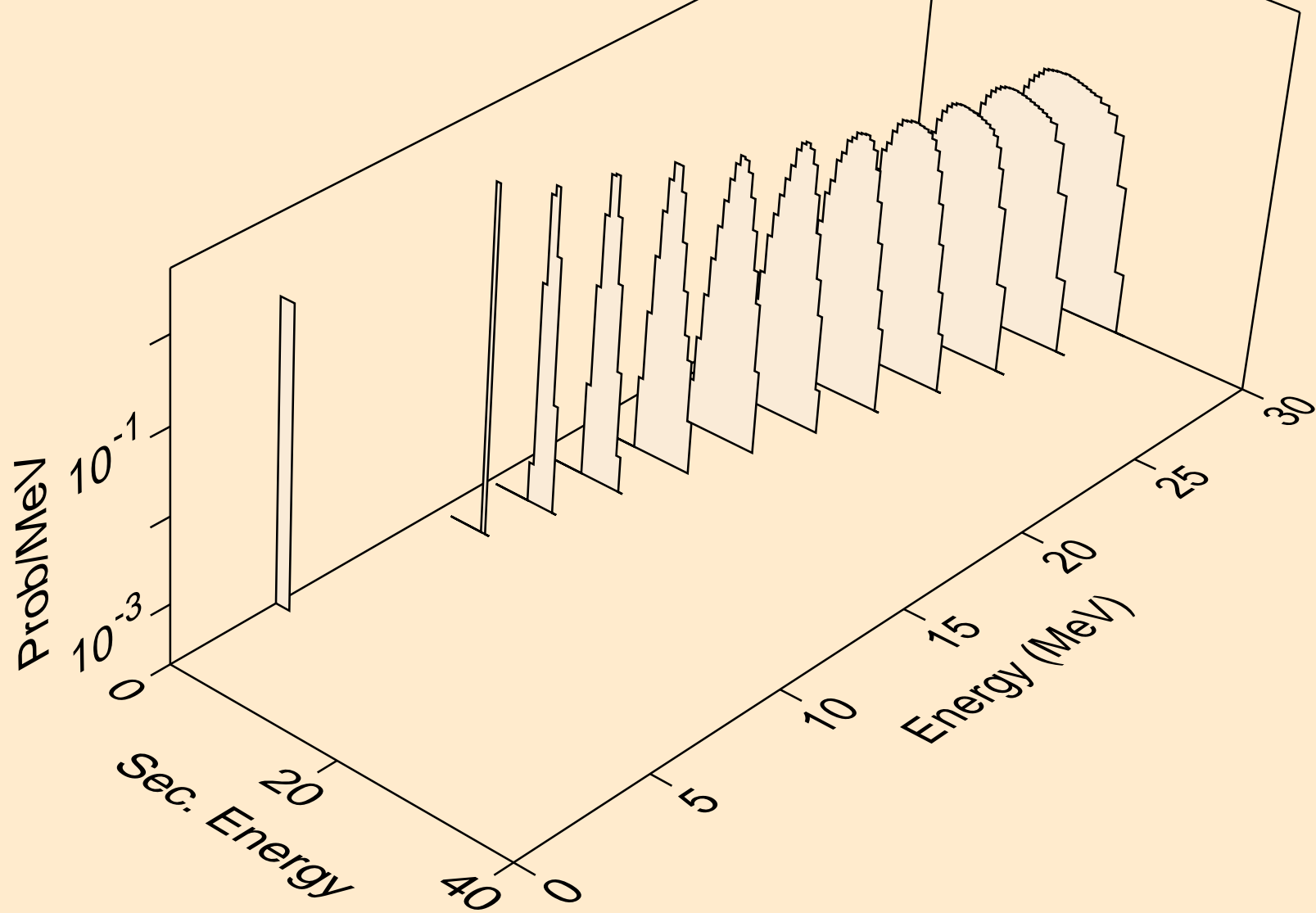
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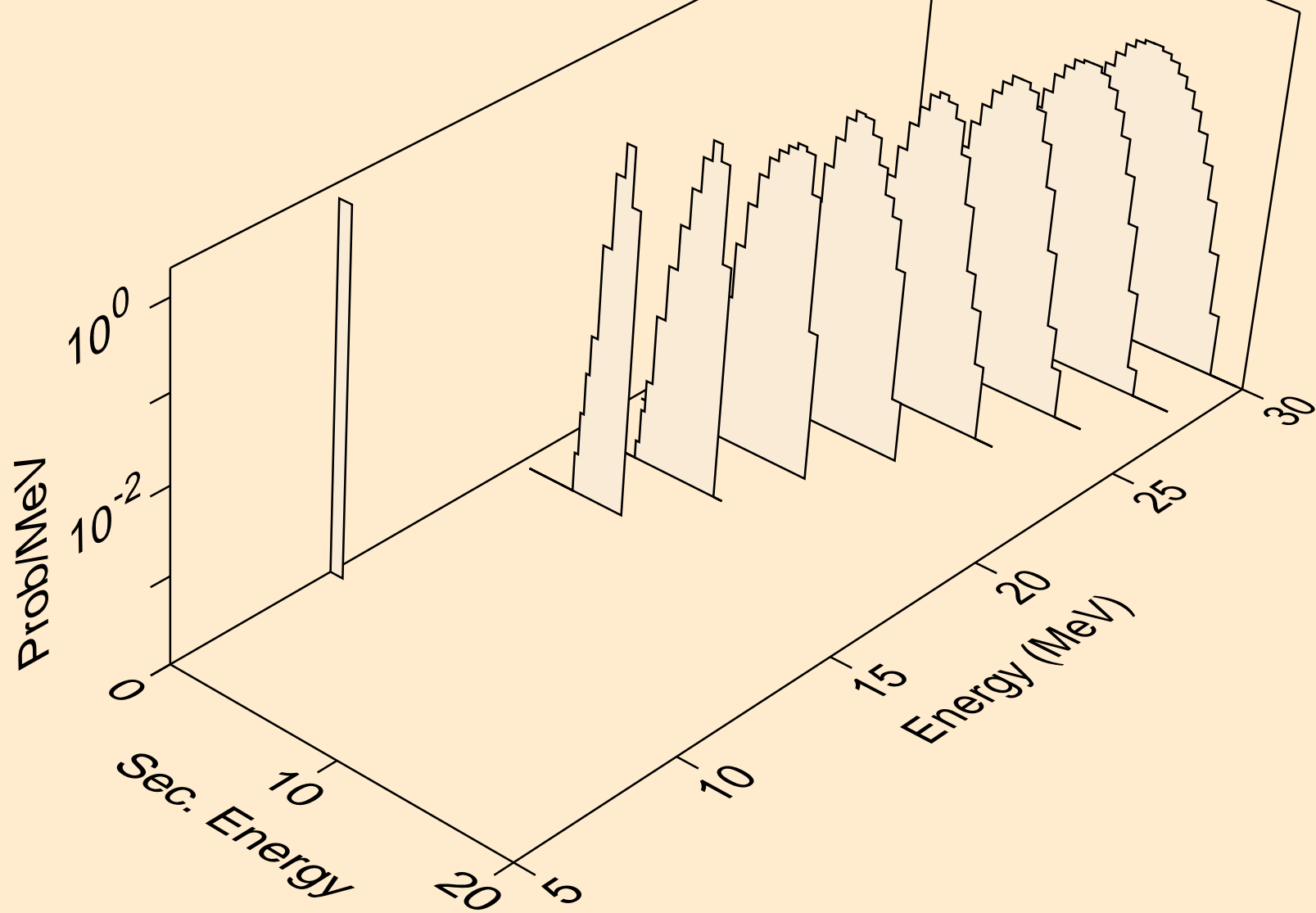
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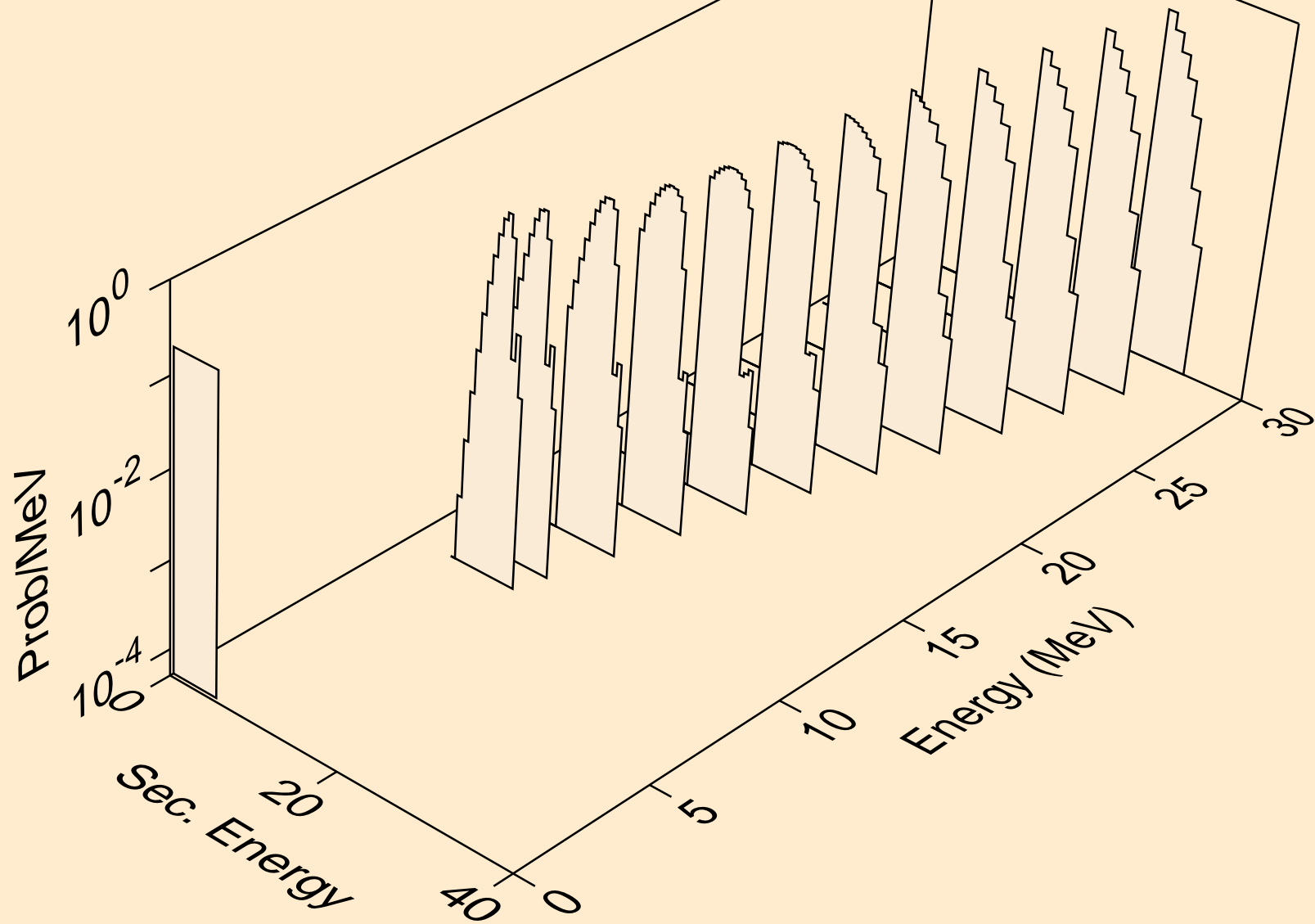
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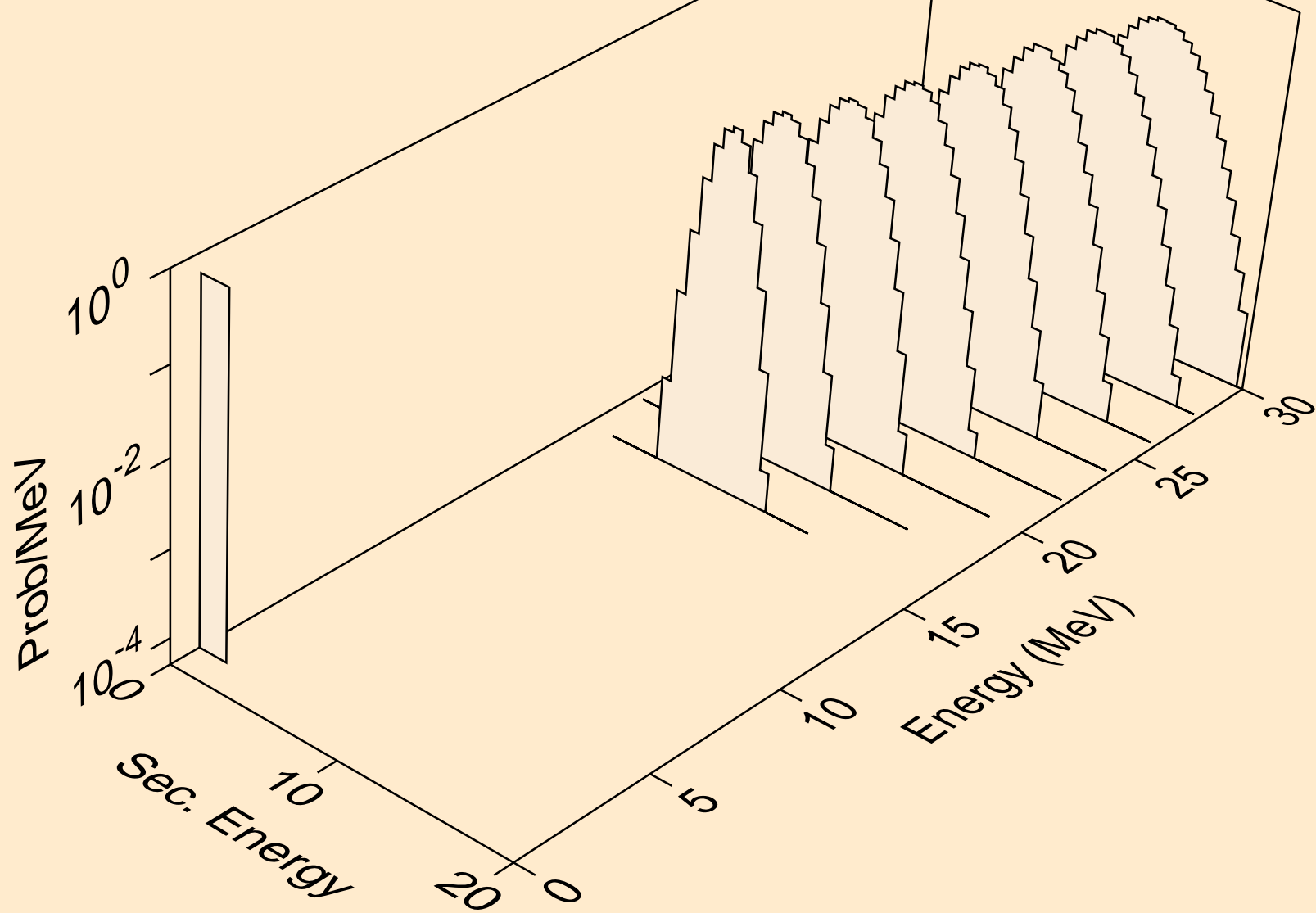
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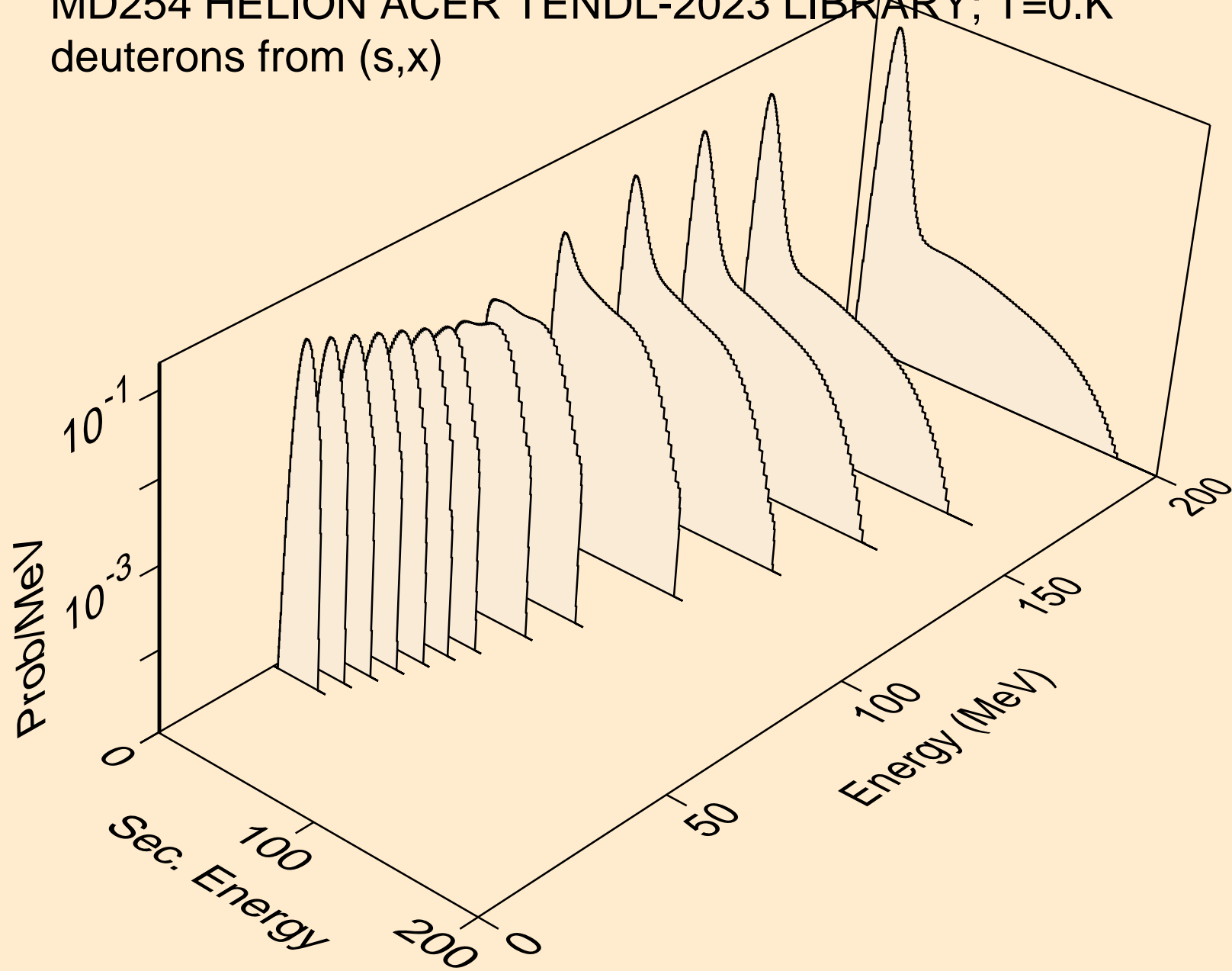
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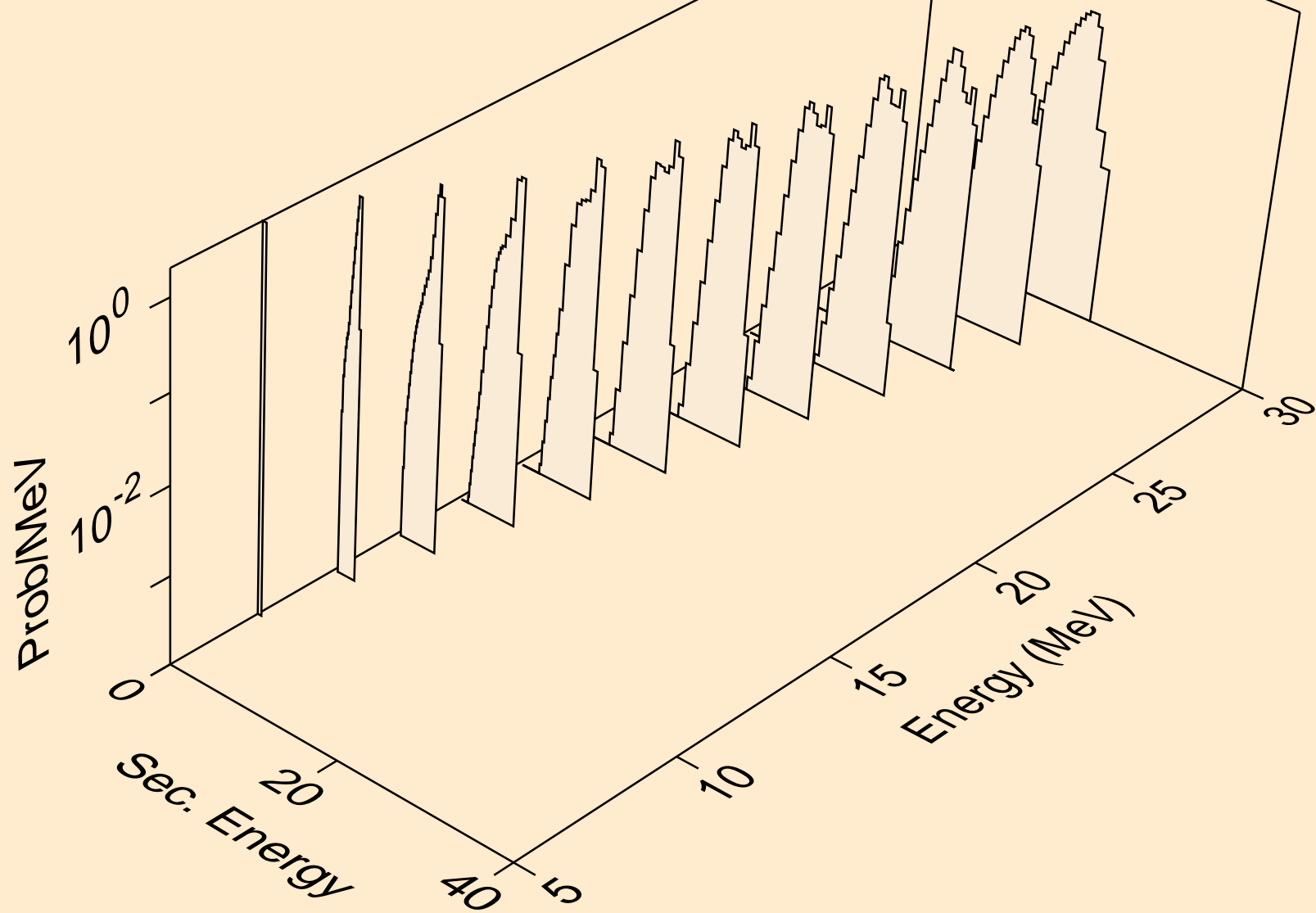
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protons from (s,2p)



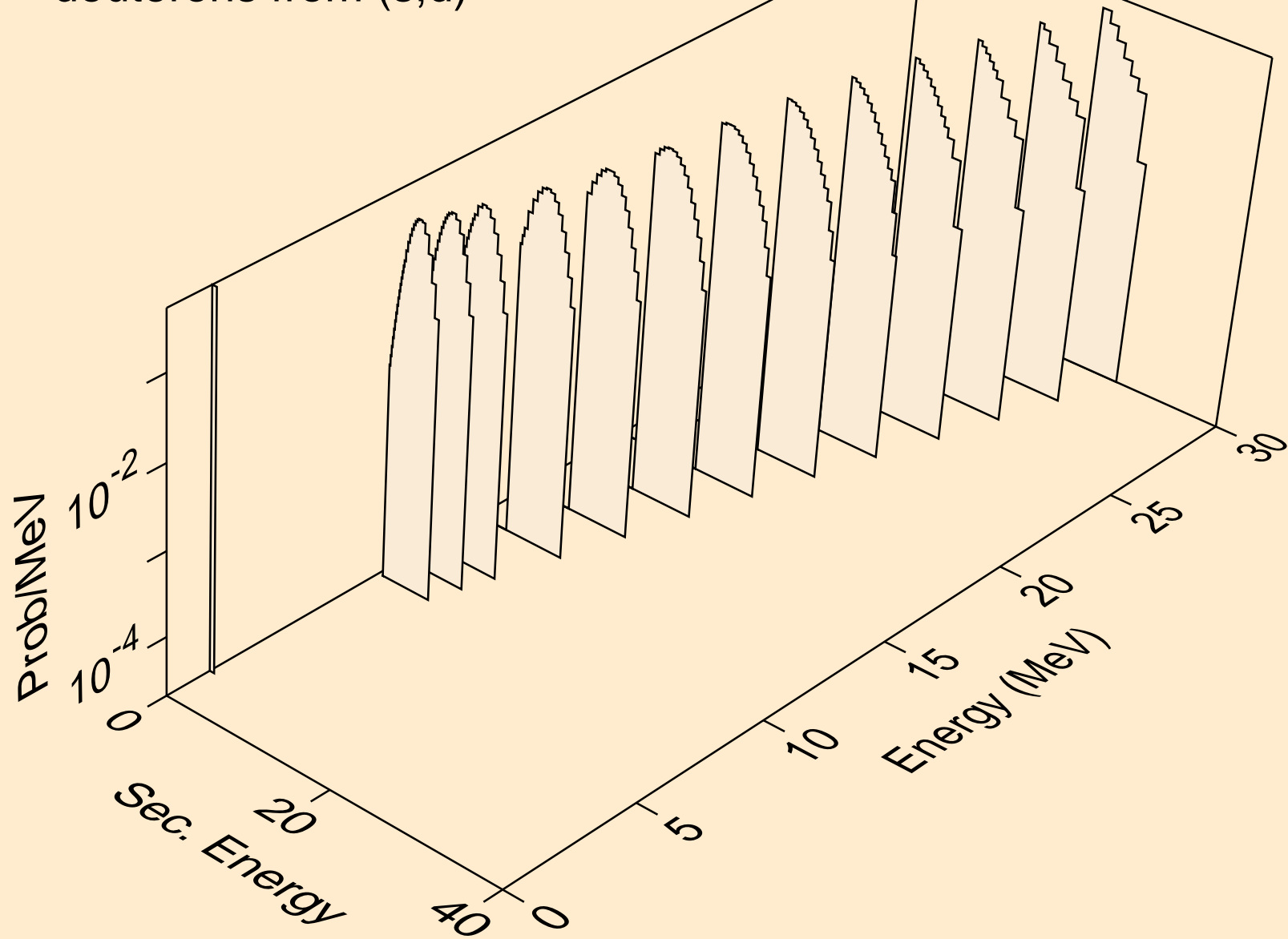
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deuterons from (s,x)



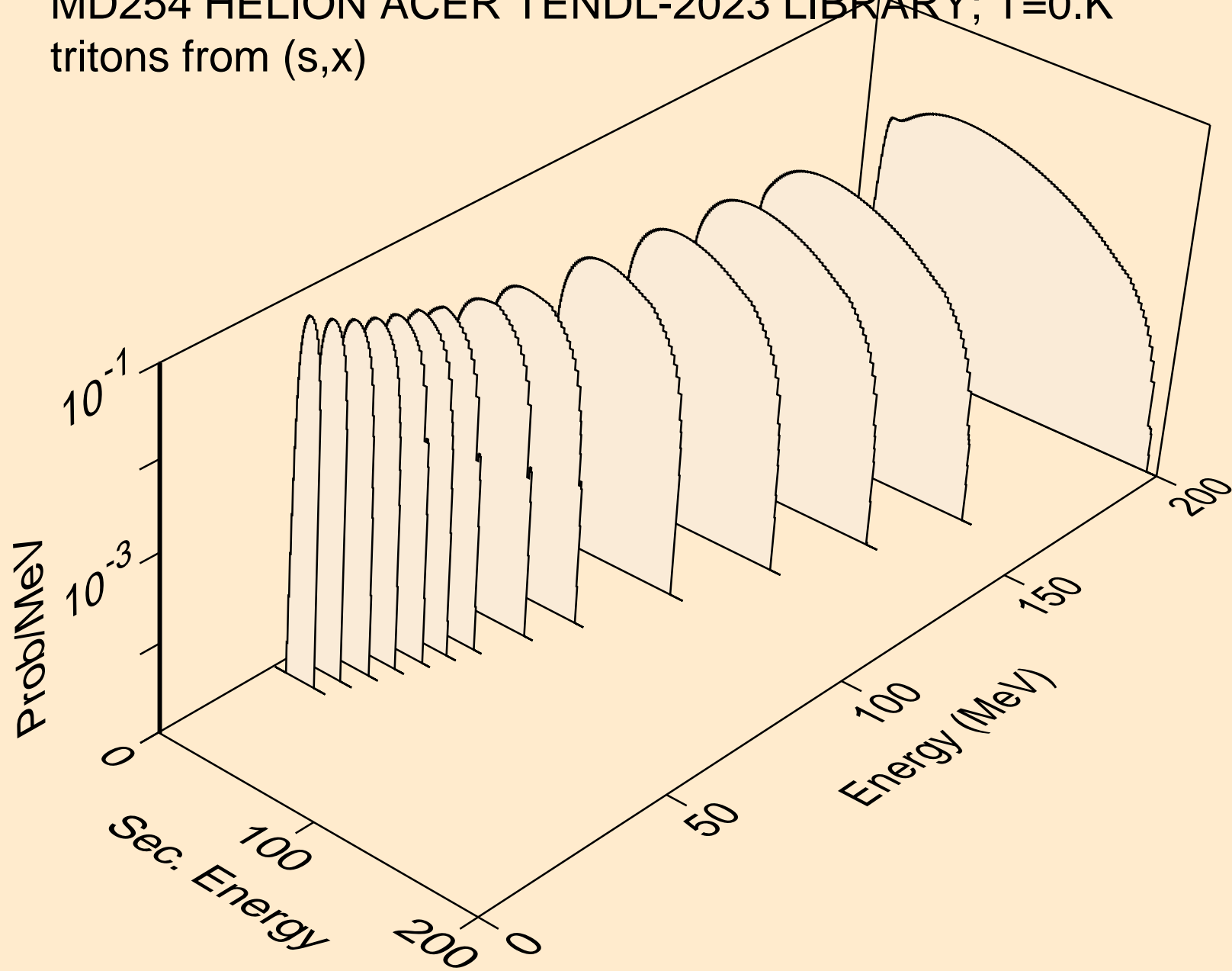
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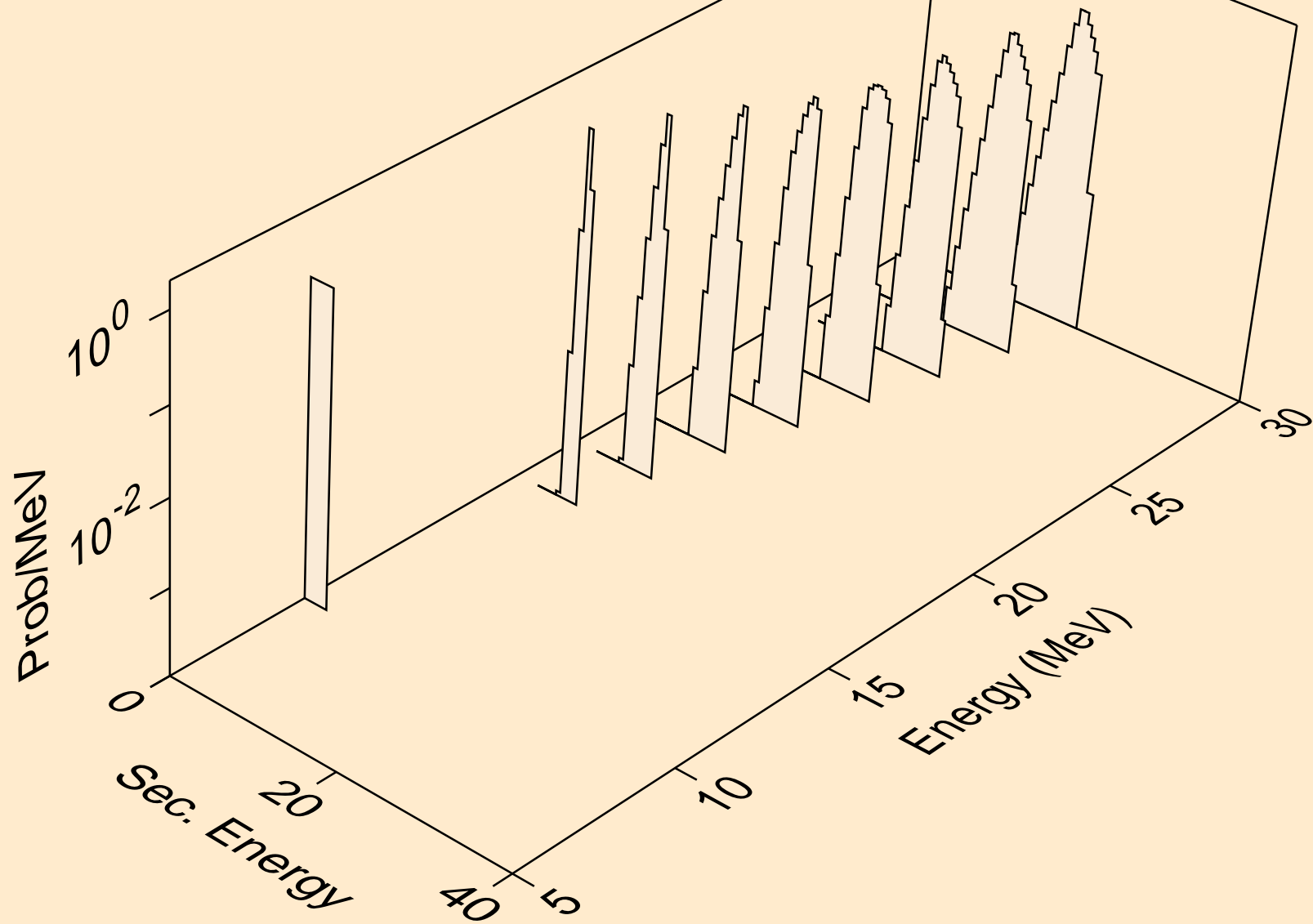
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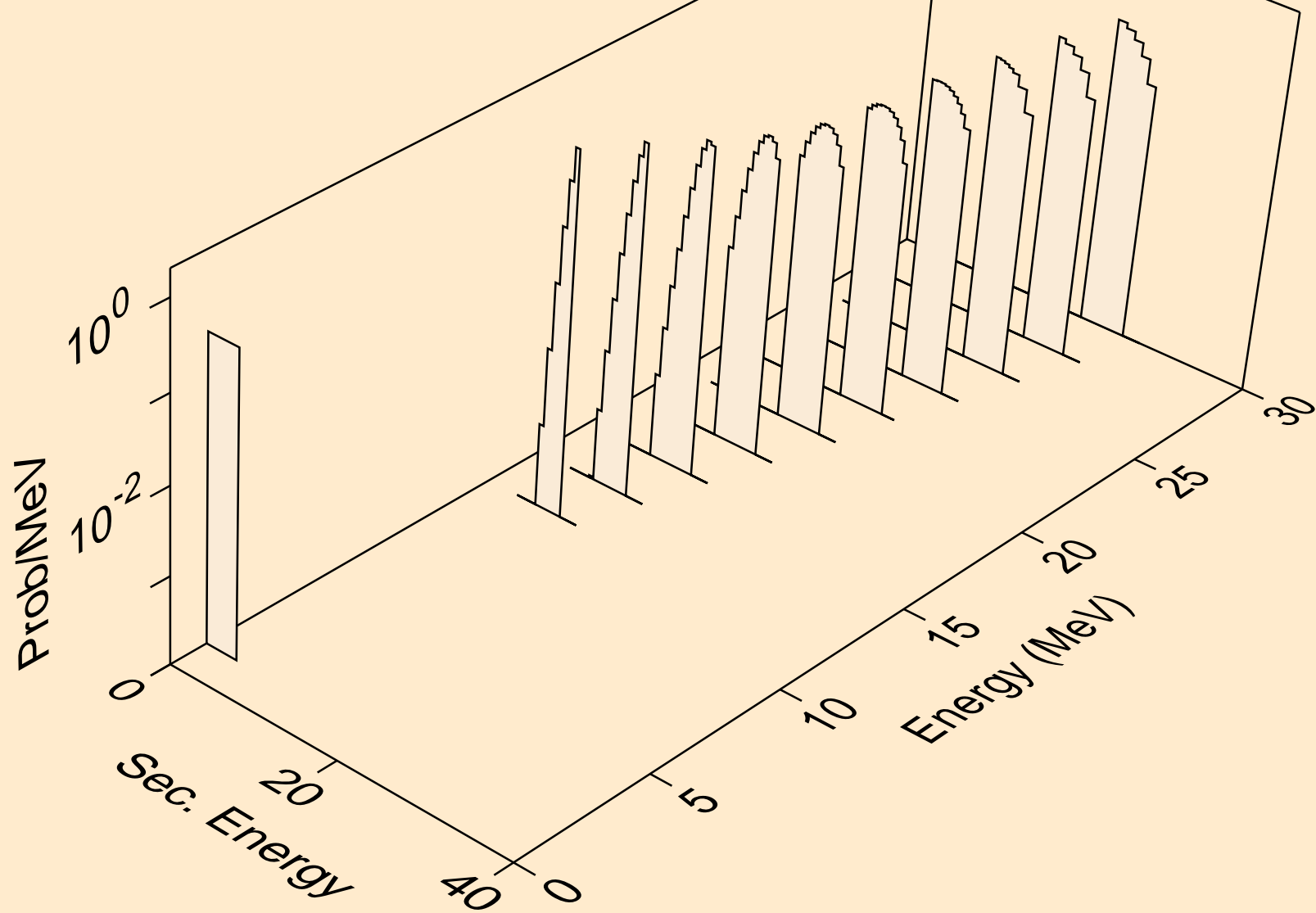
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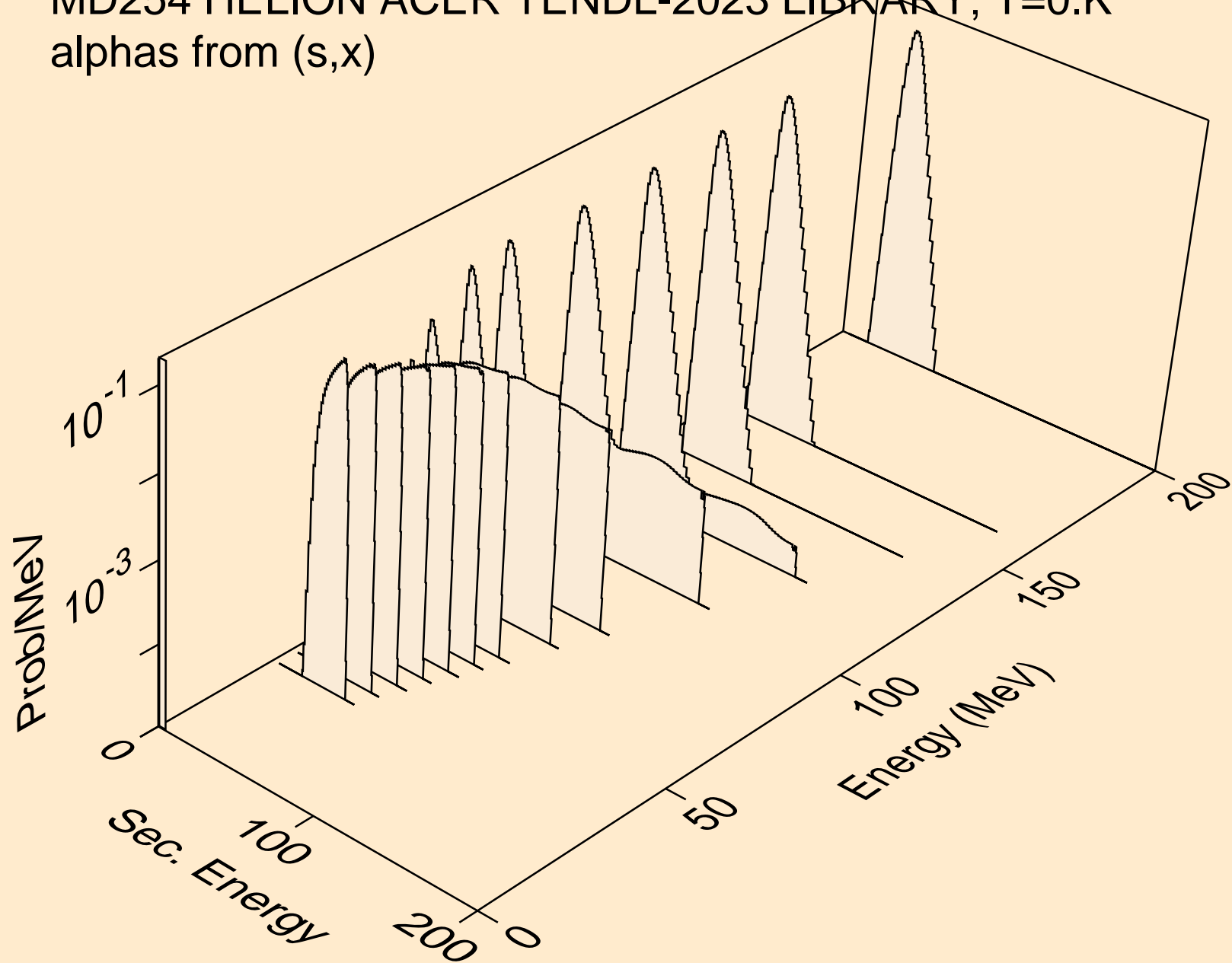
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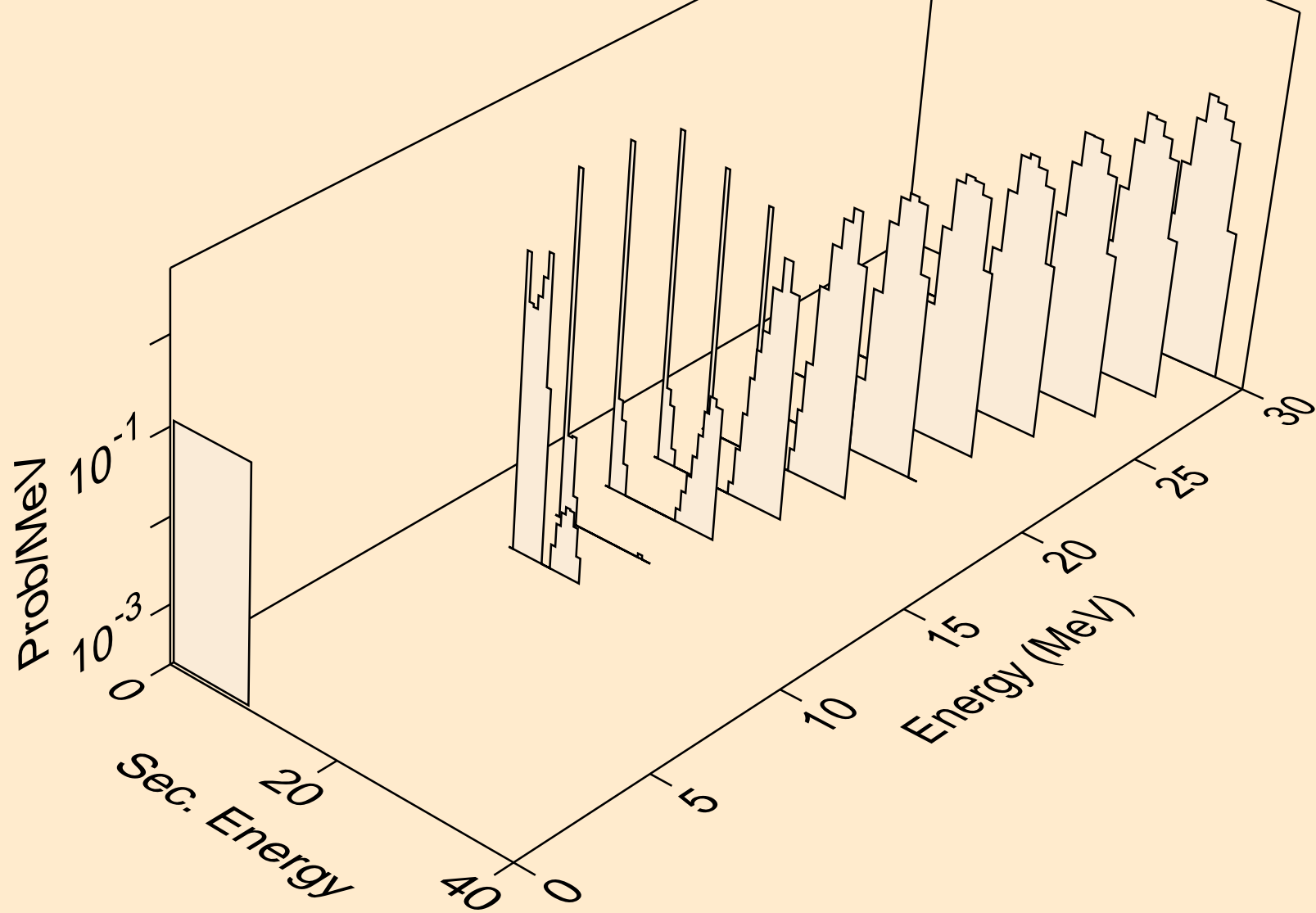
MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



MD254 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

