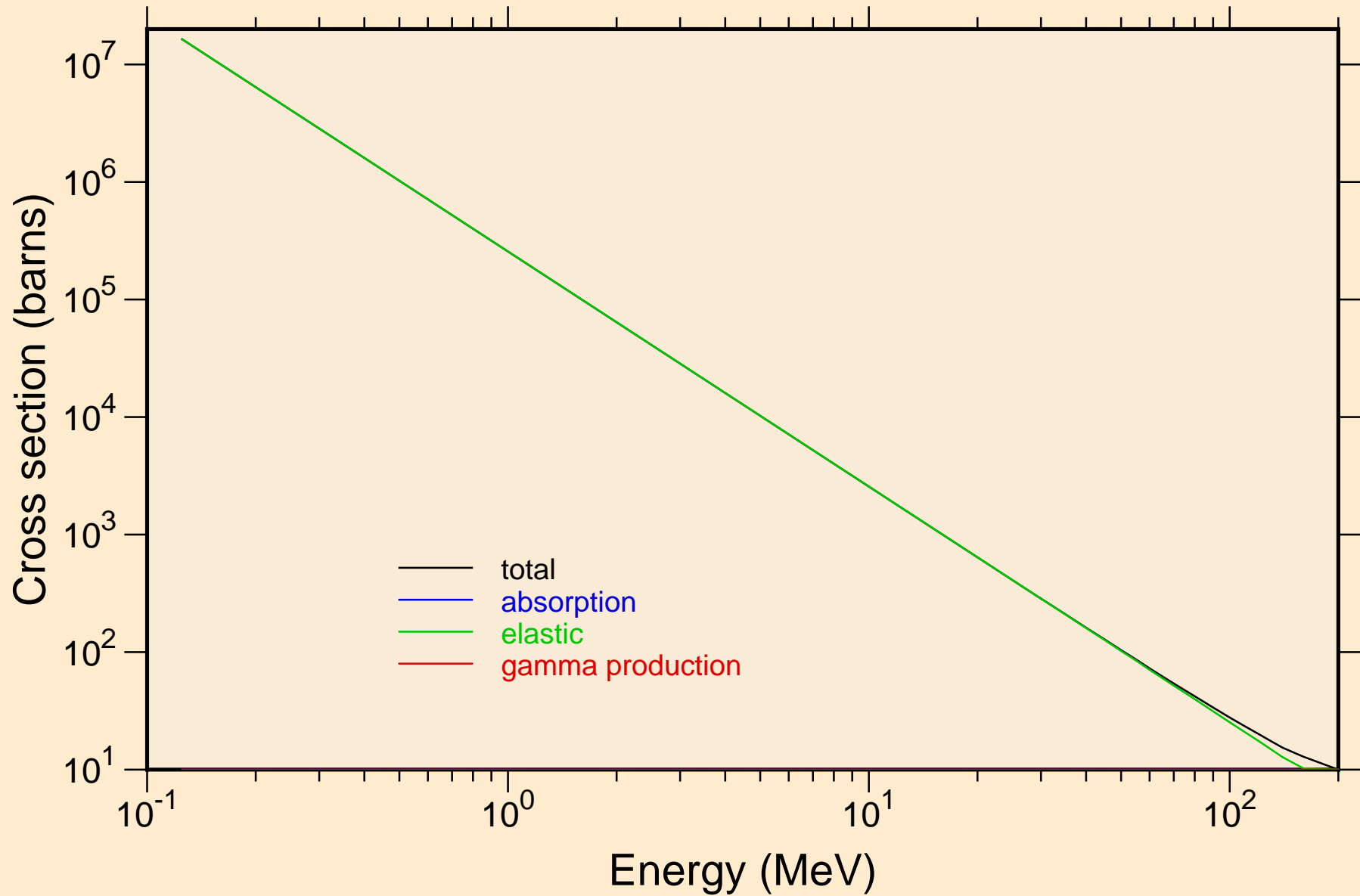
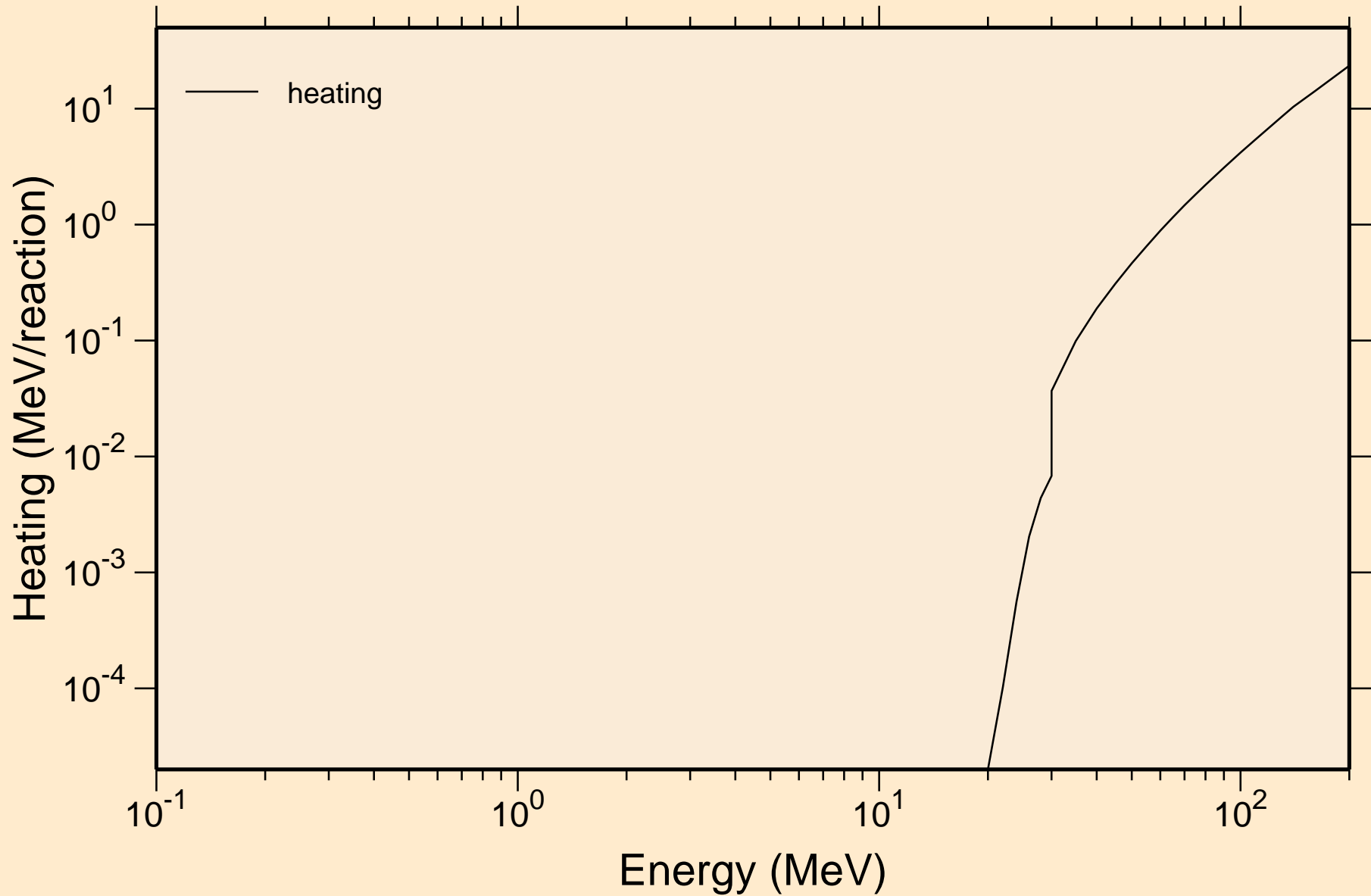


MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



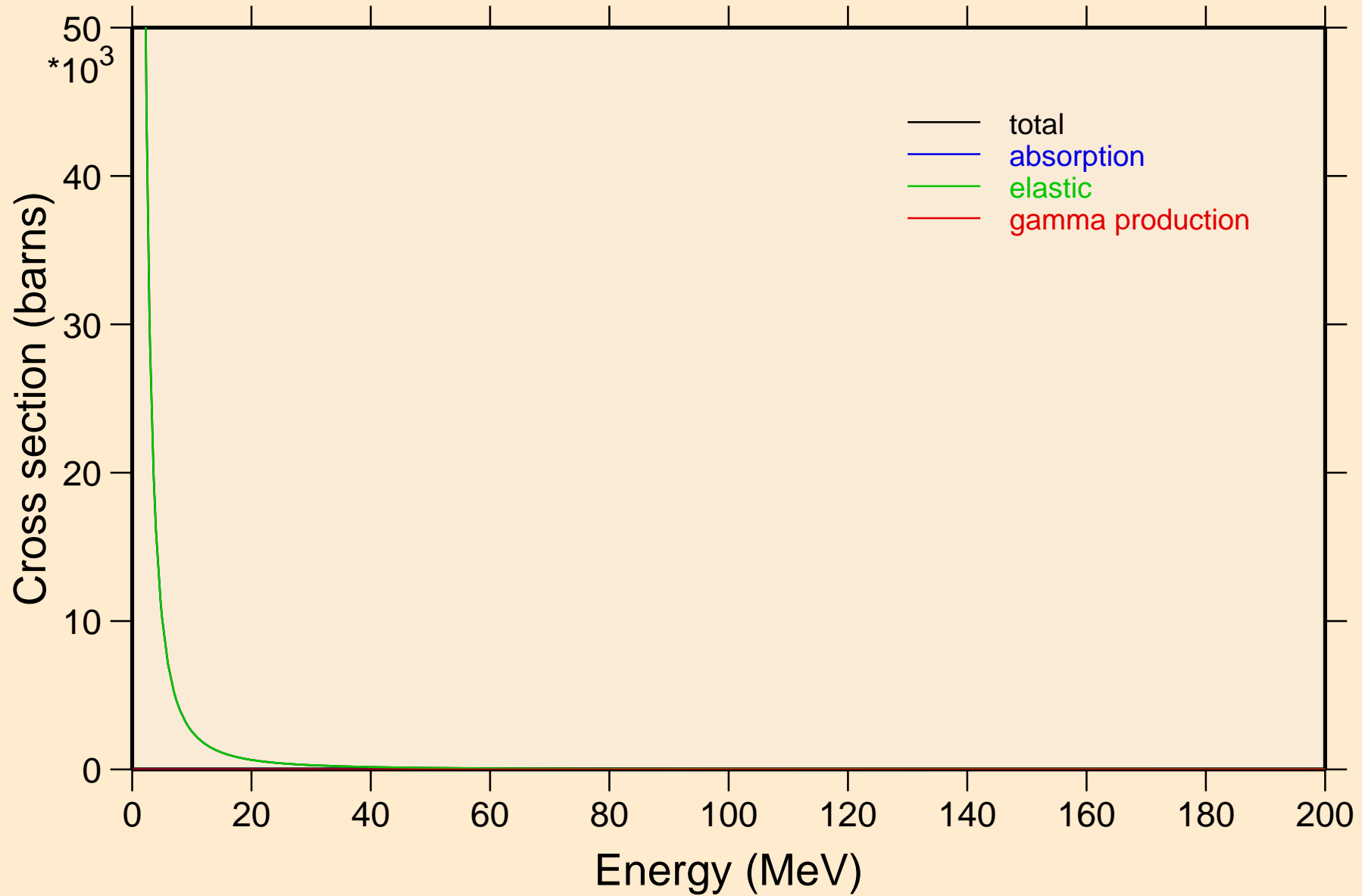
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## Heating



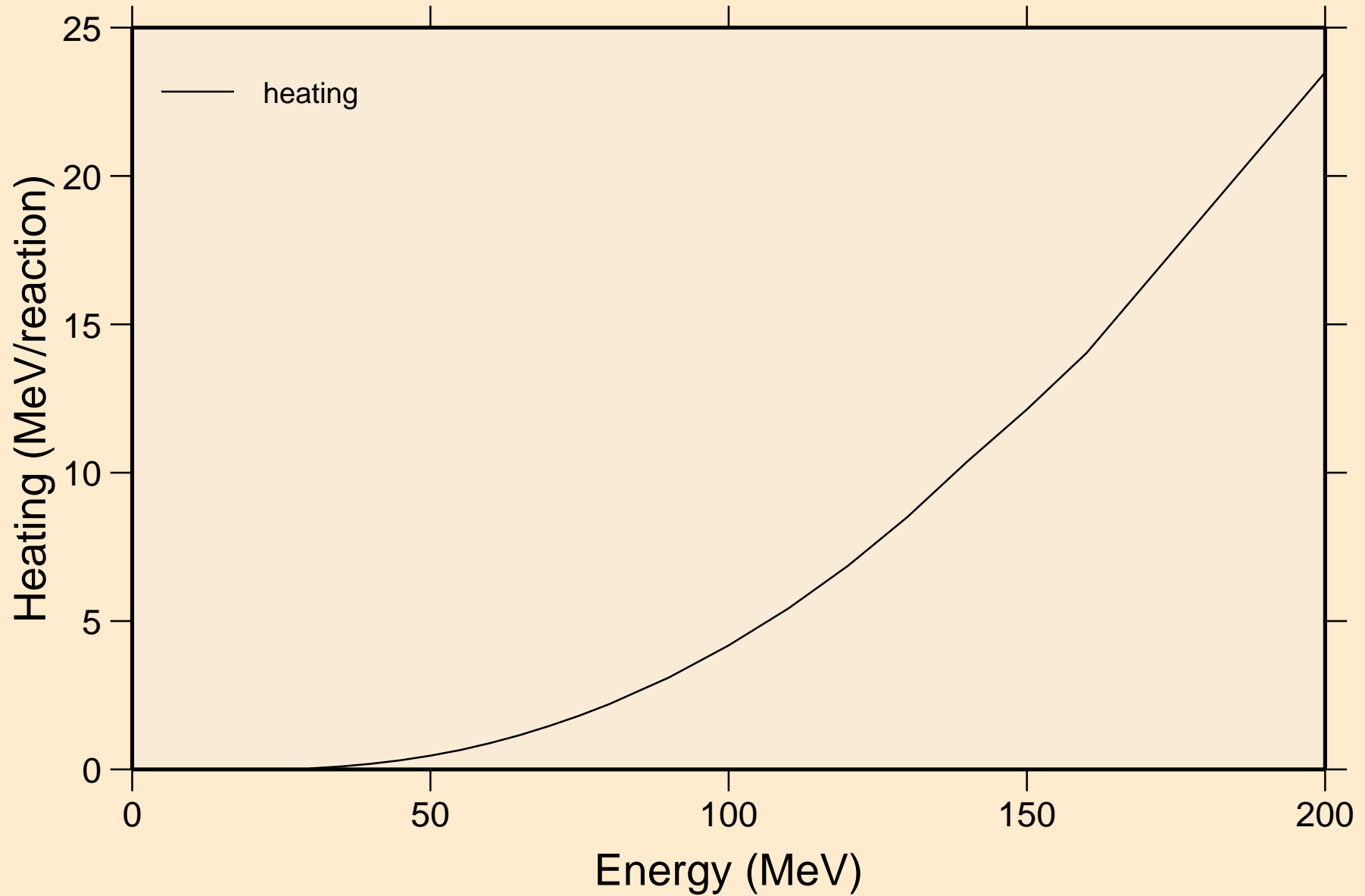
# MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

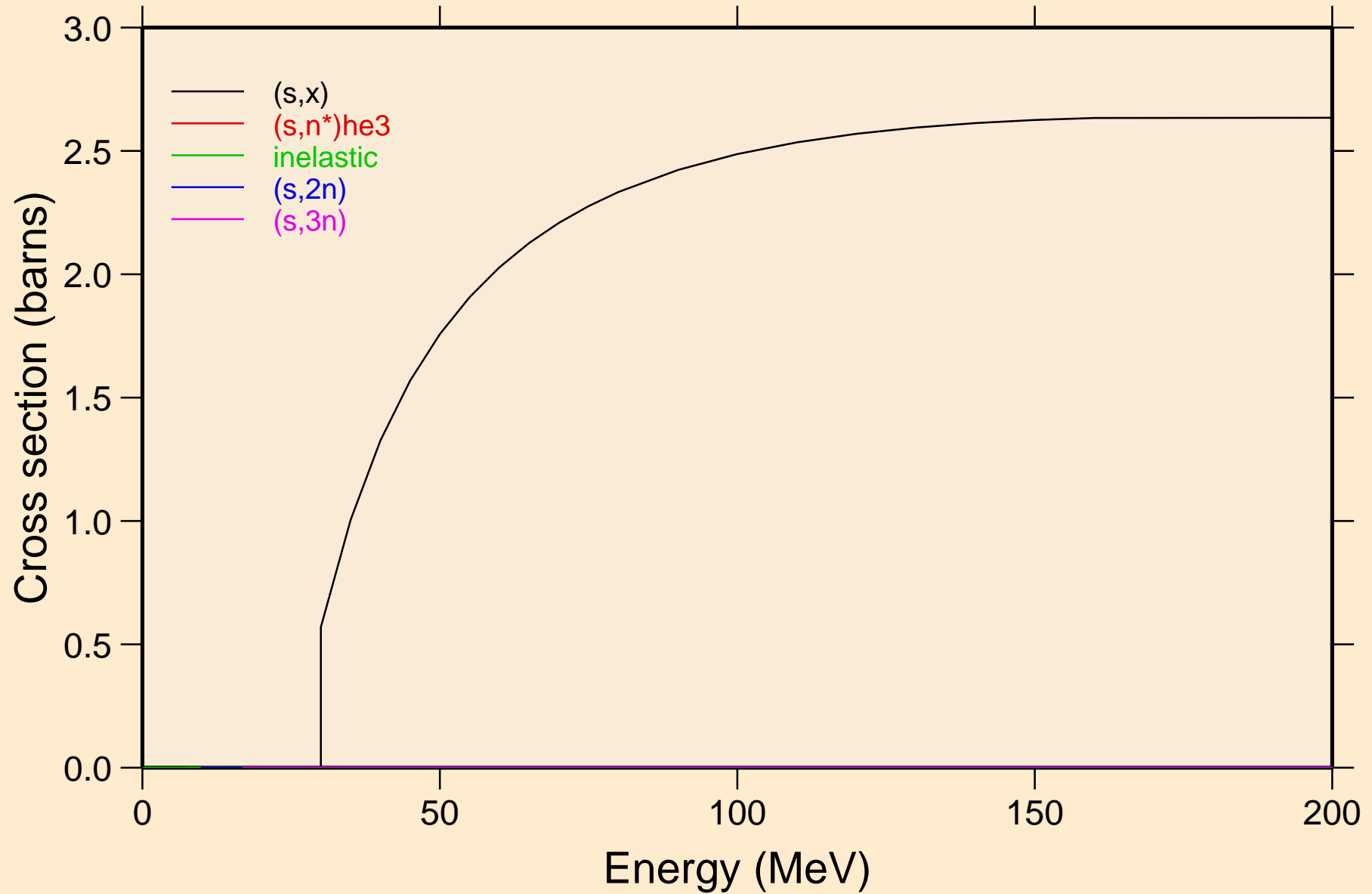


MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K

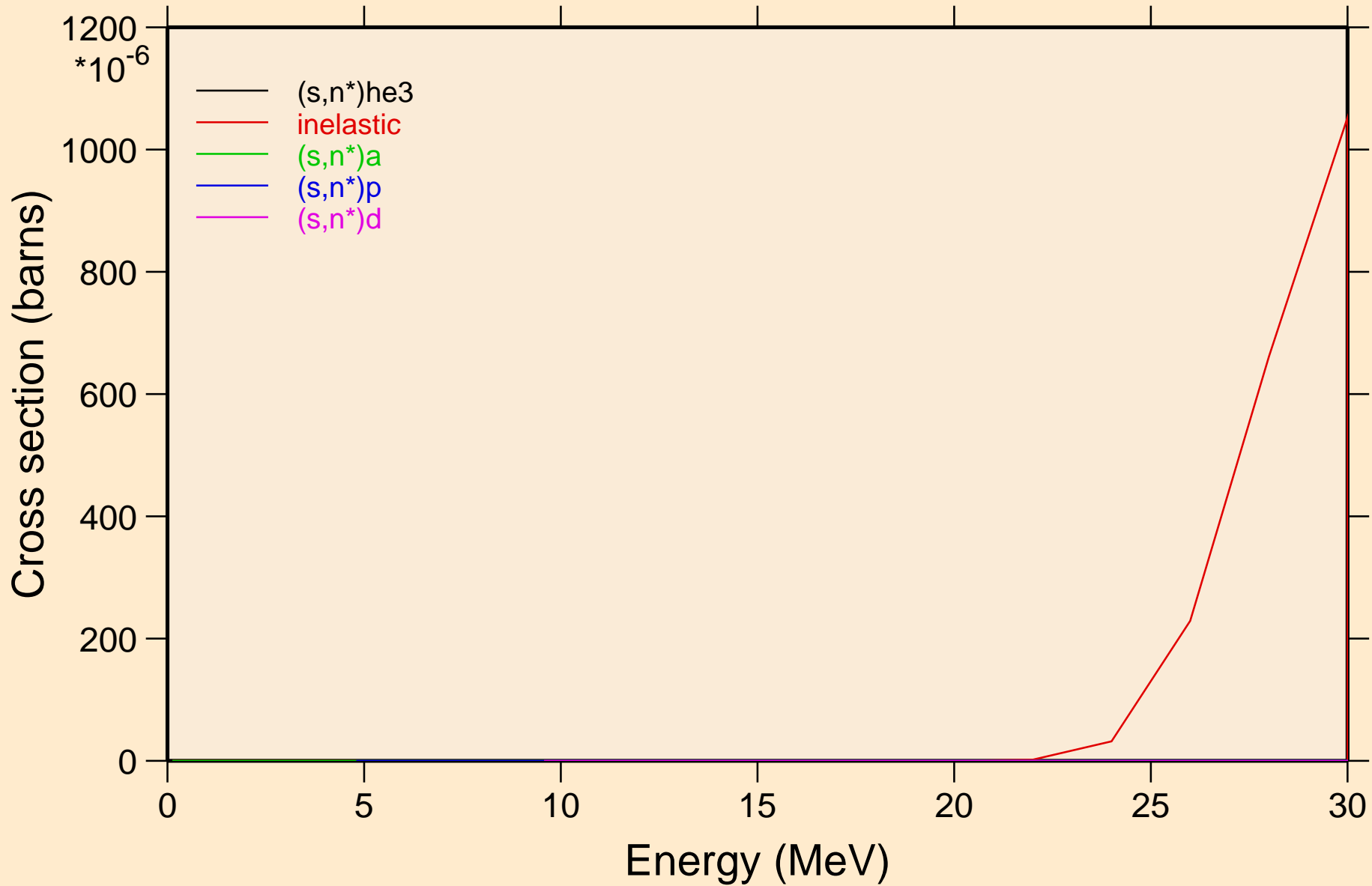
Heating



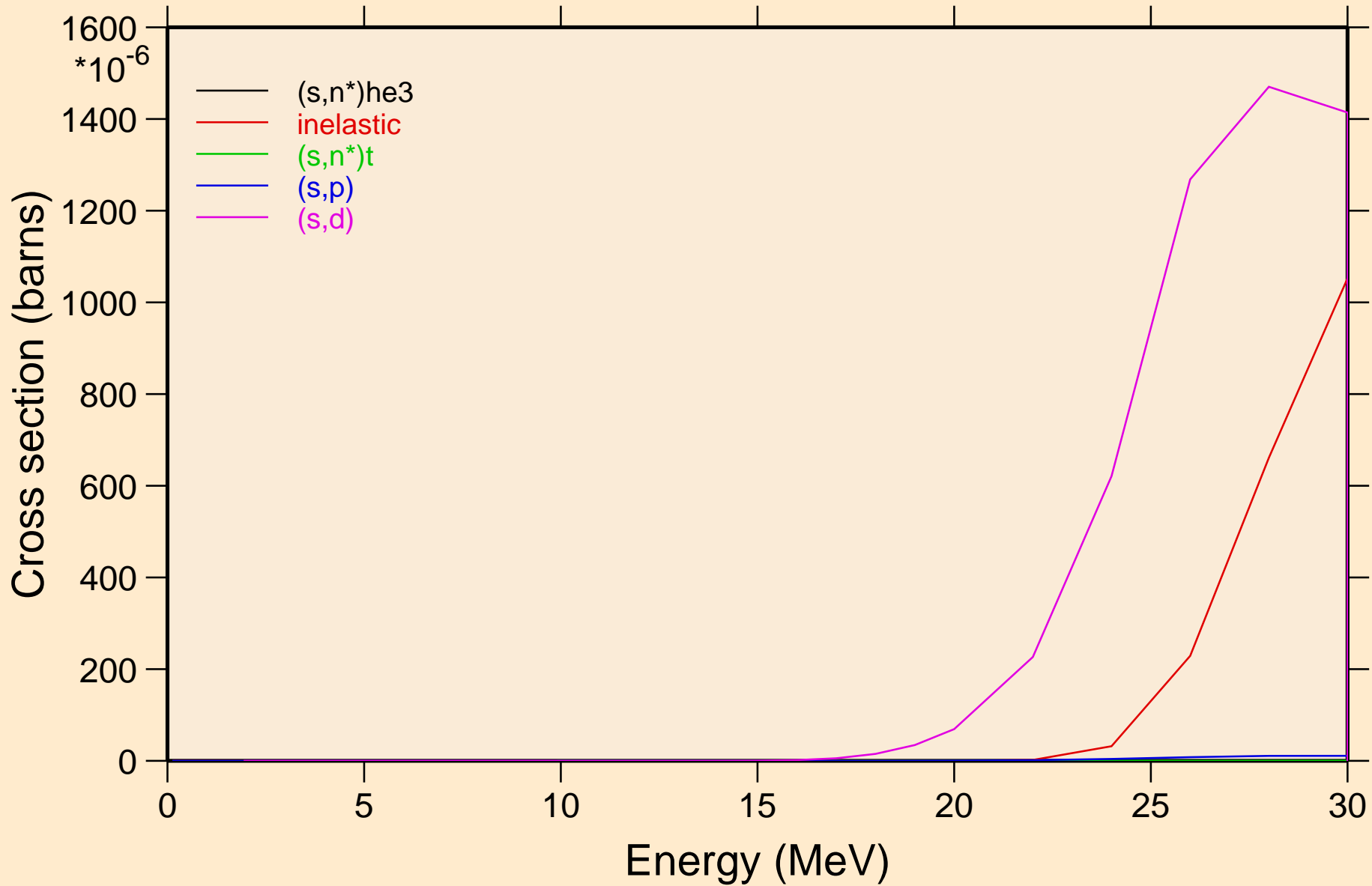
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



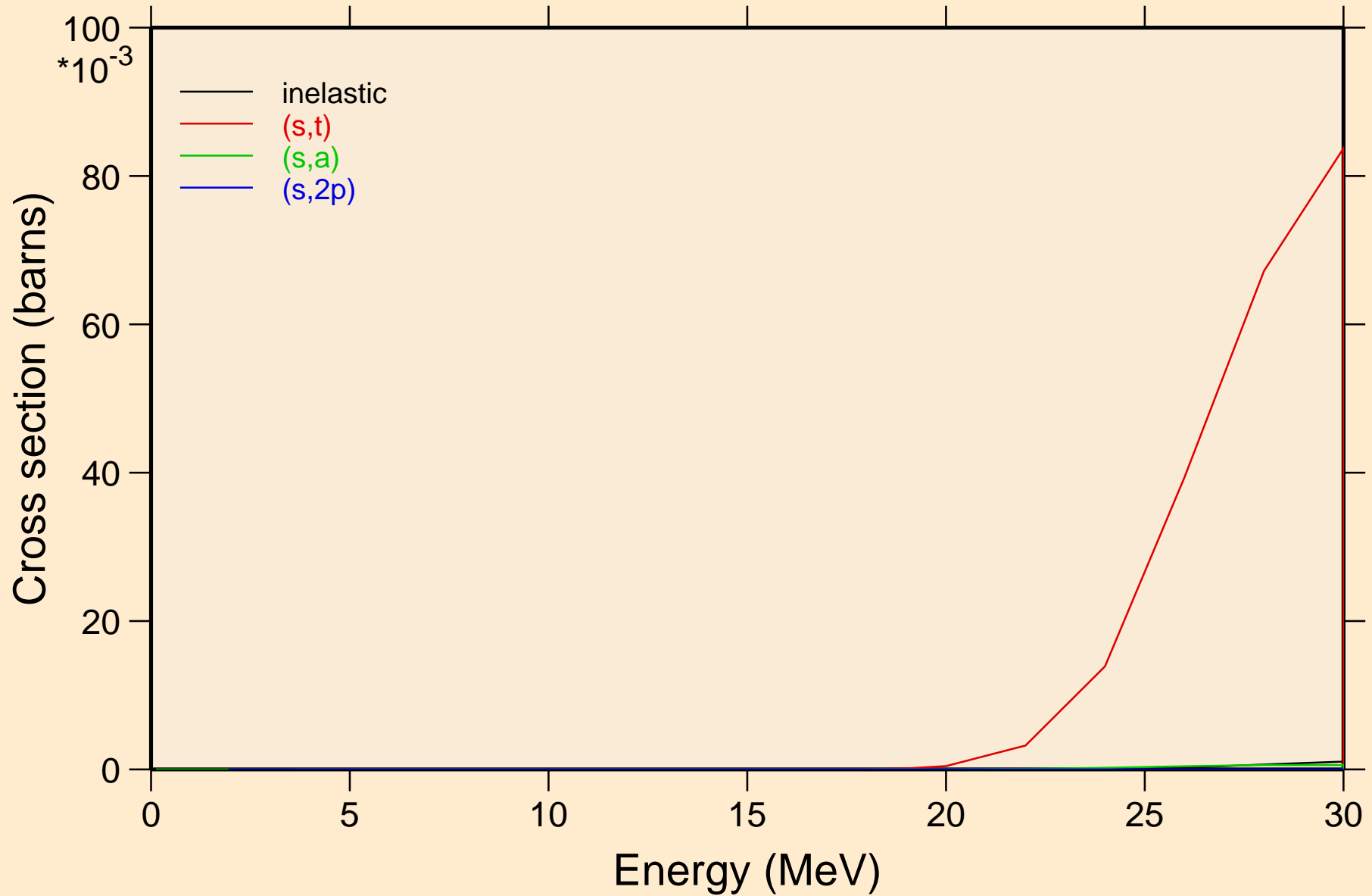
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



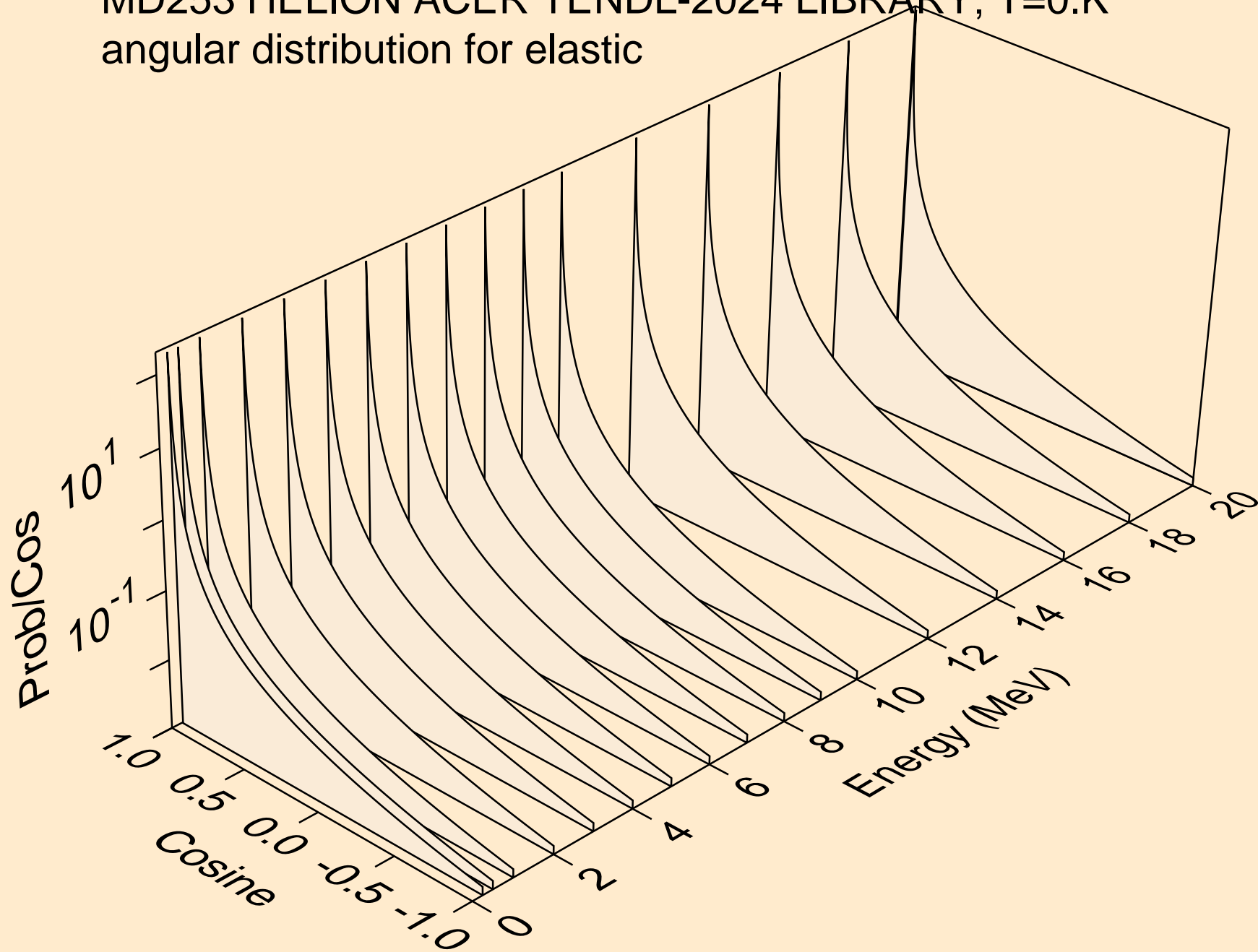
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



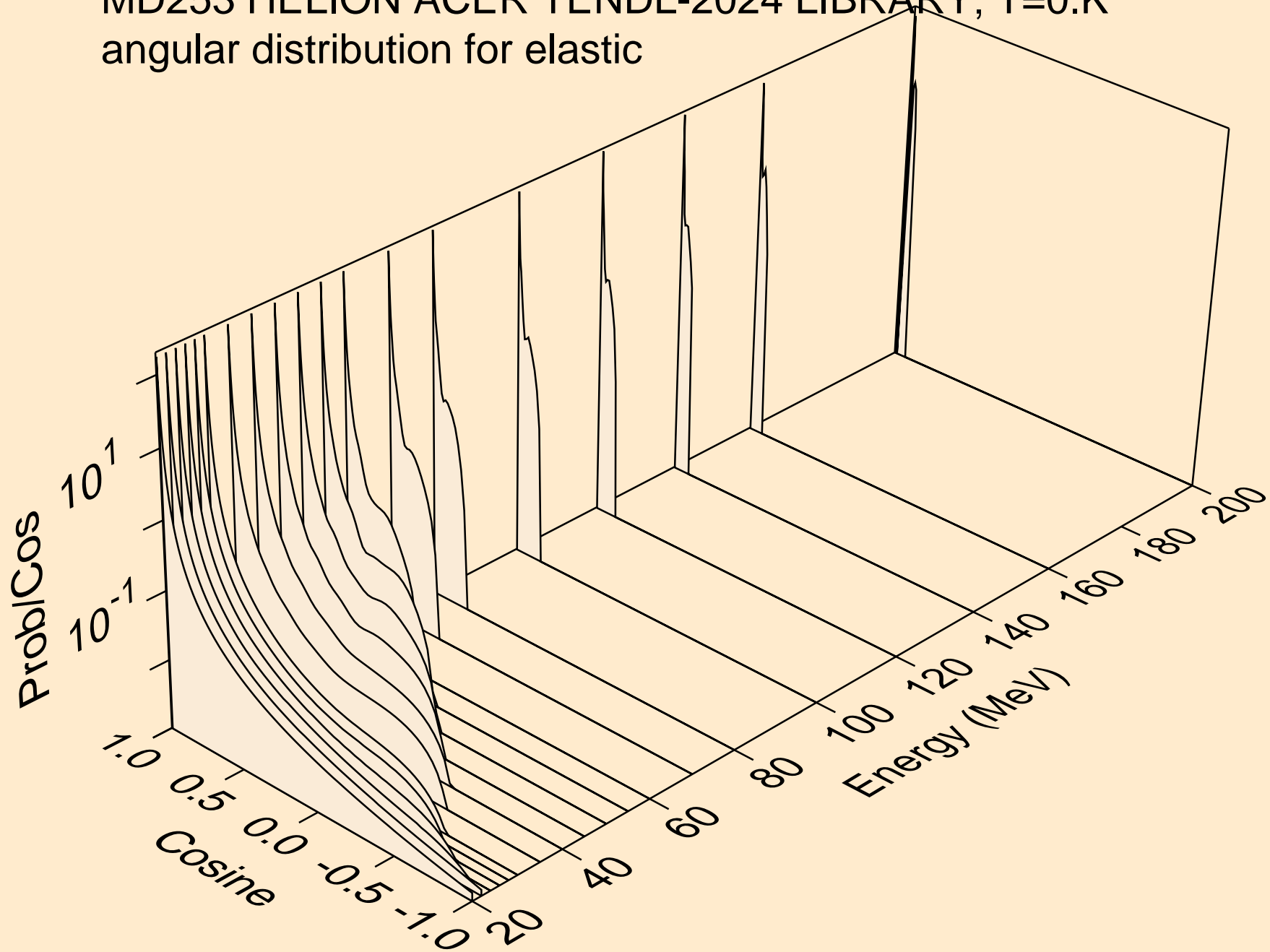
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



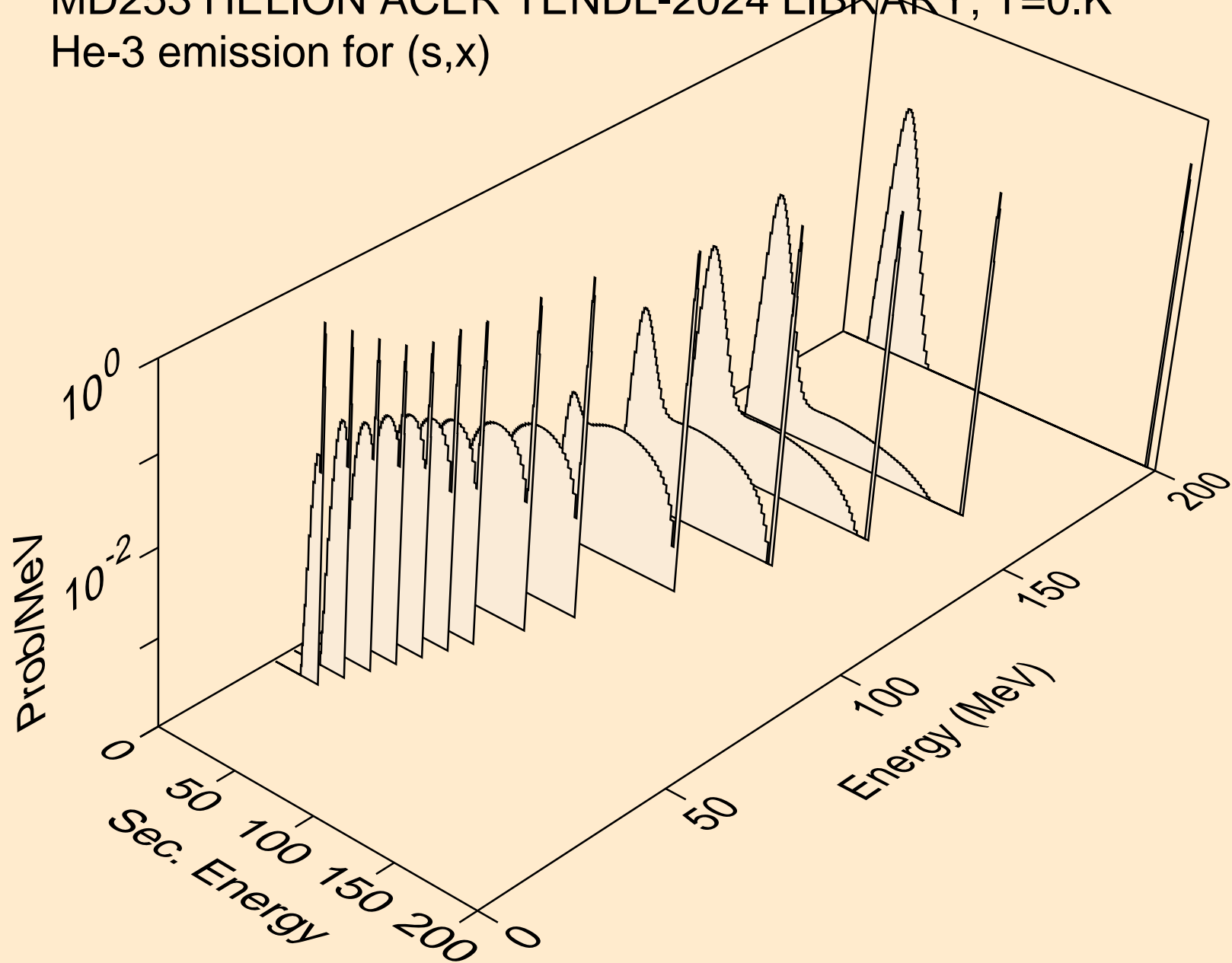
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



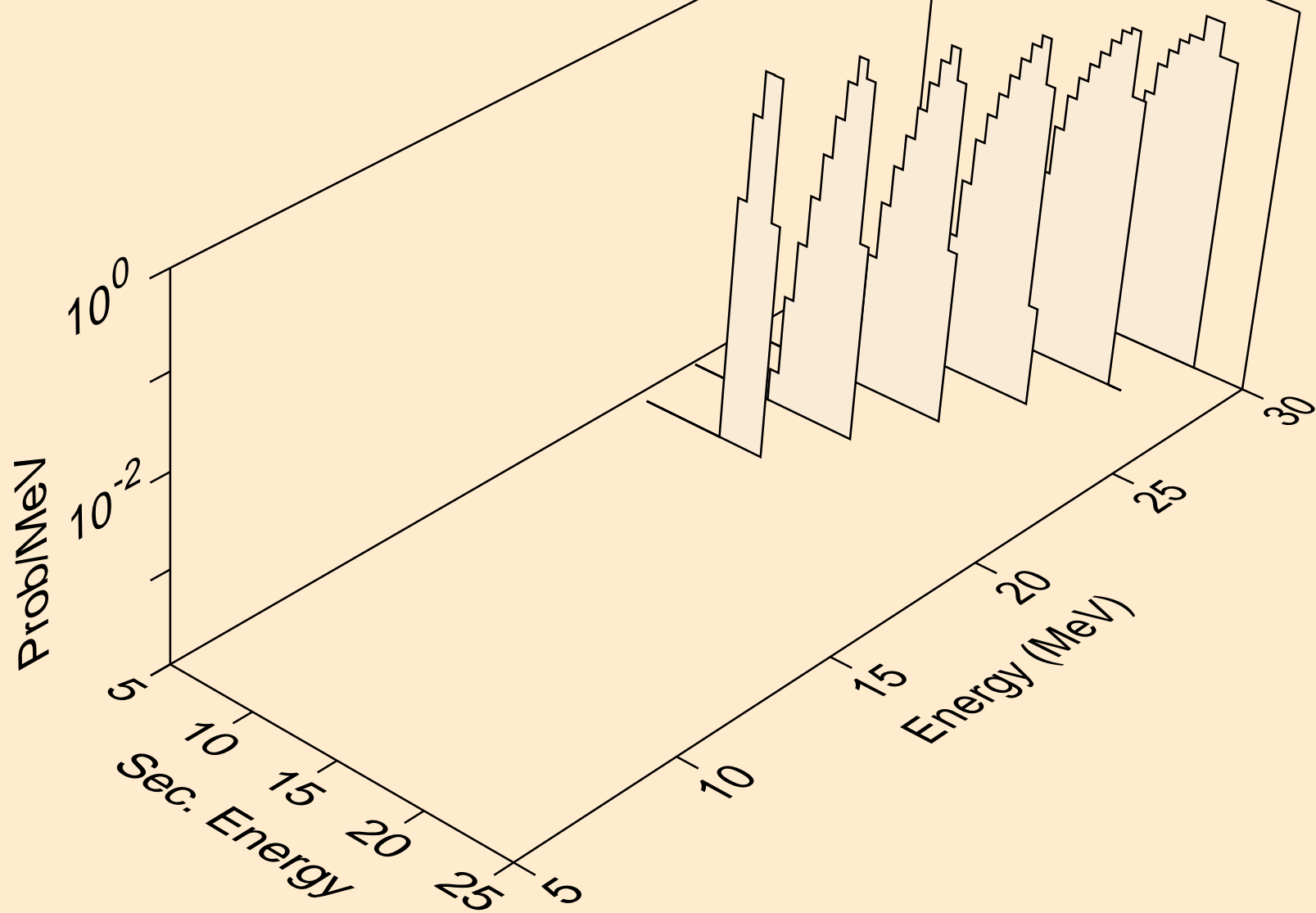
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



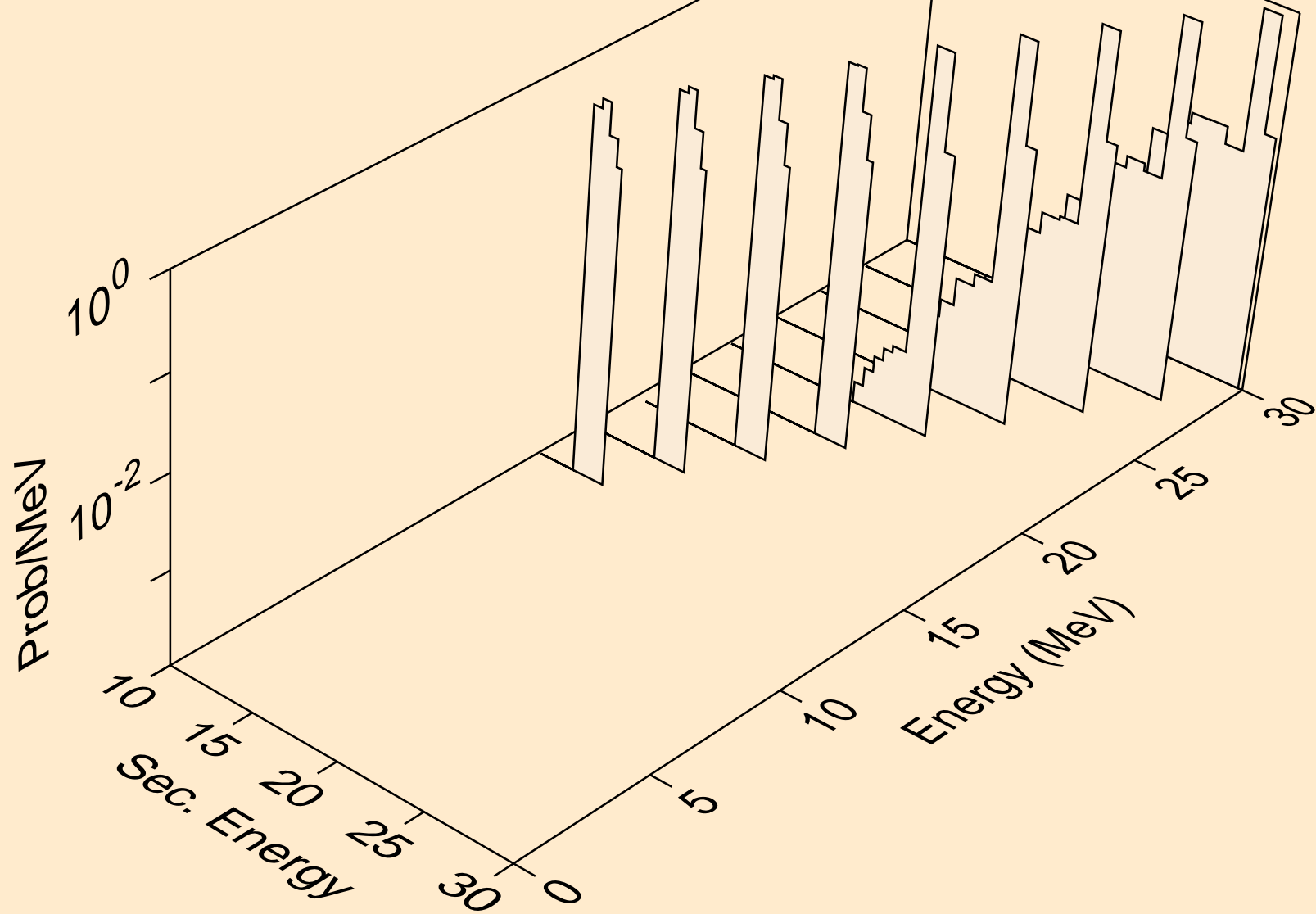
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



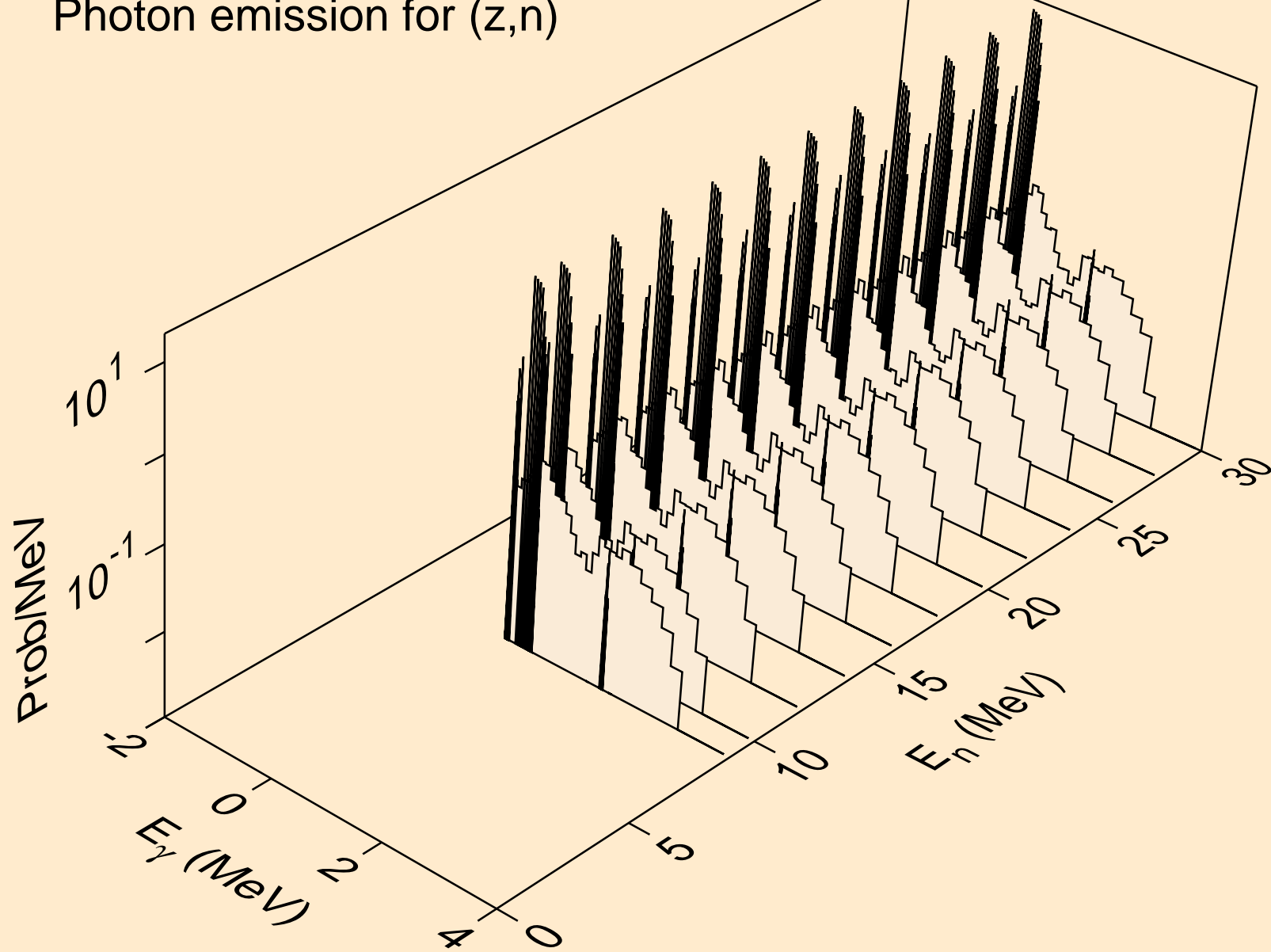
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



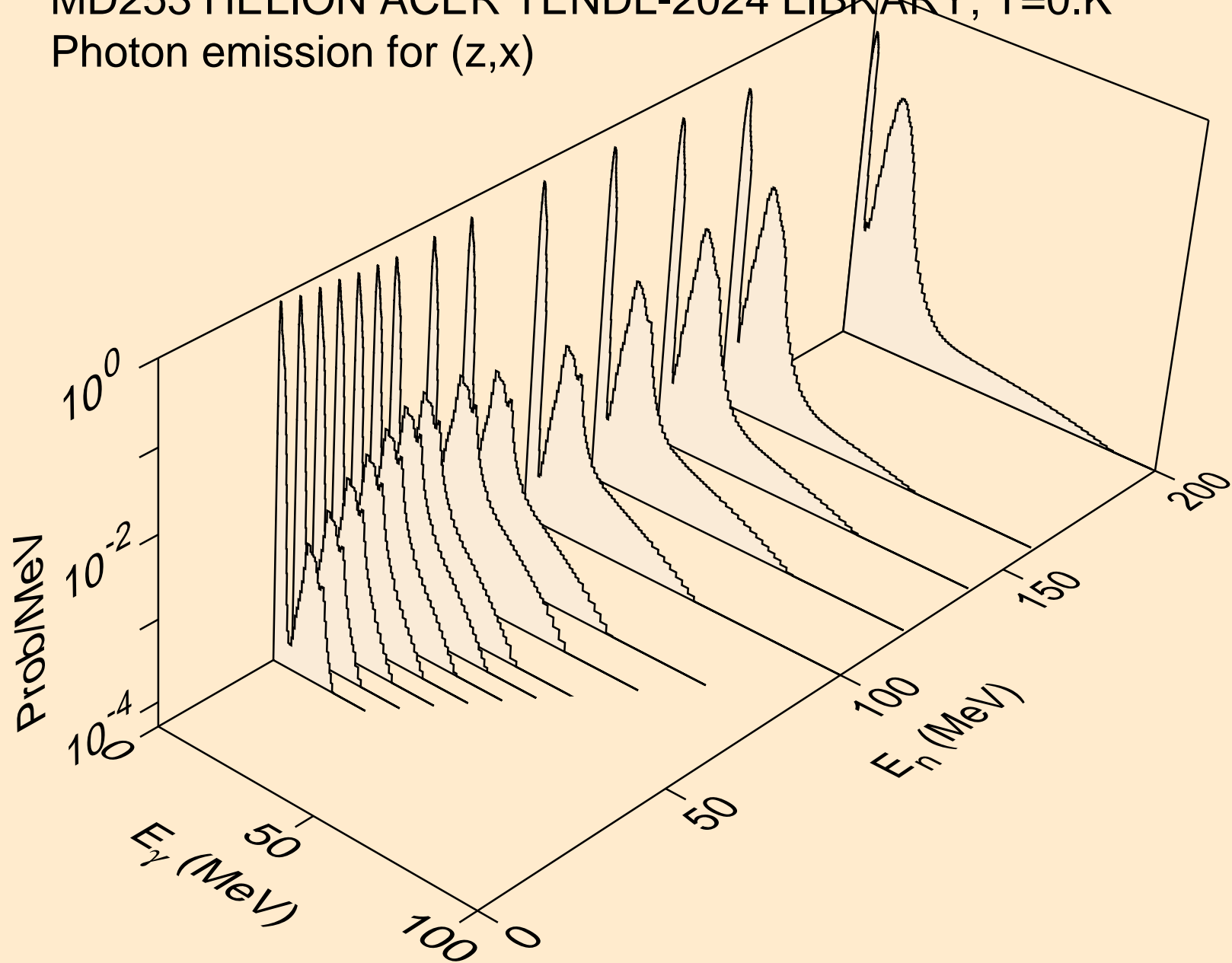
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



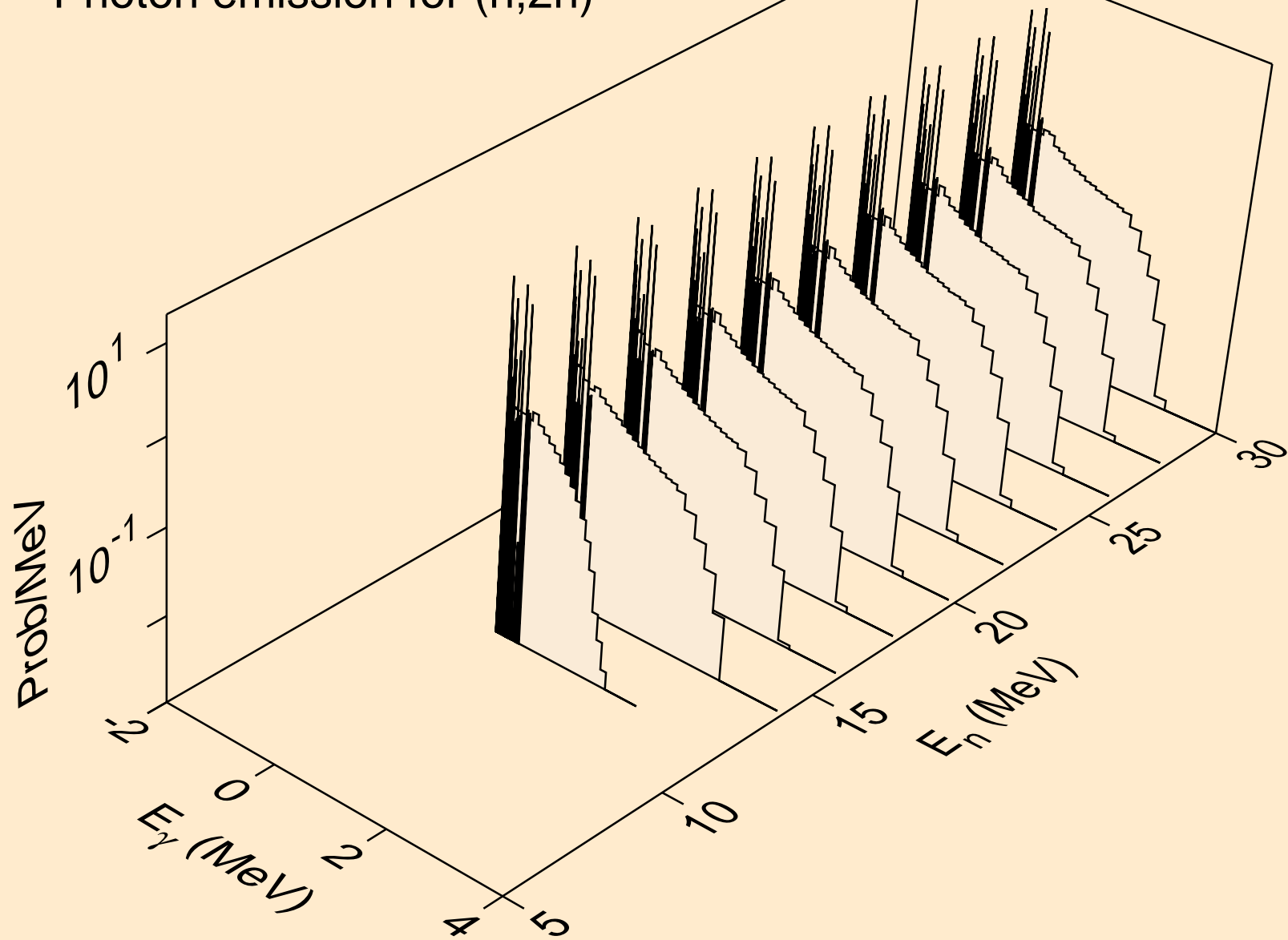
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



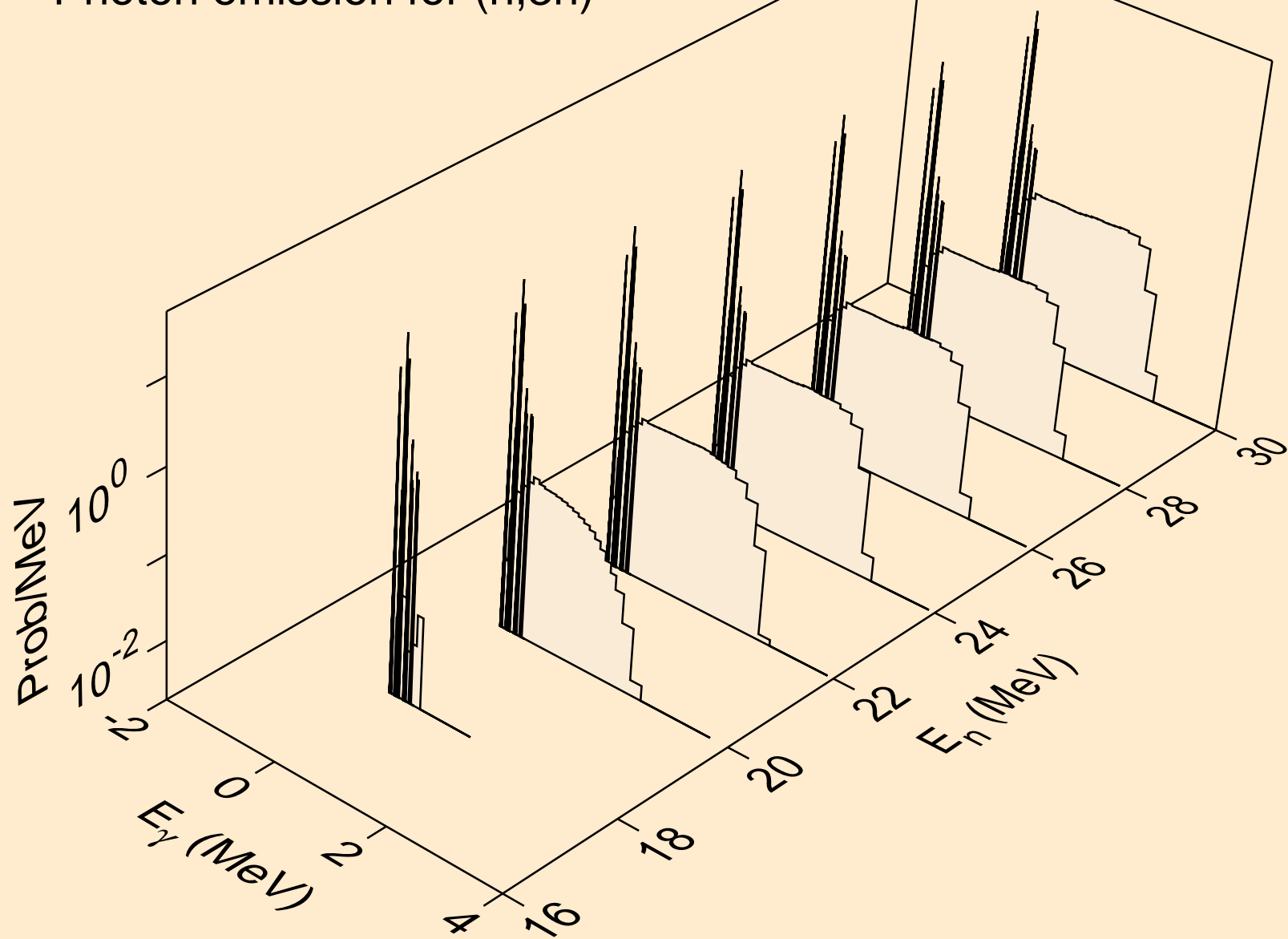
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



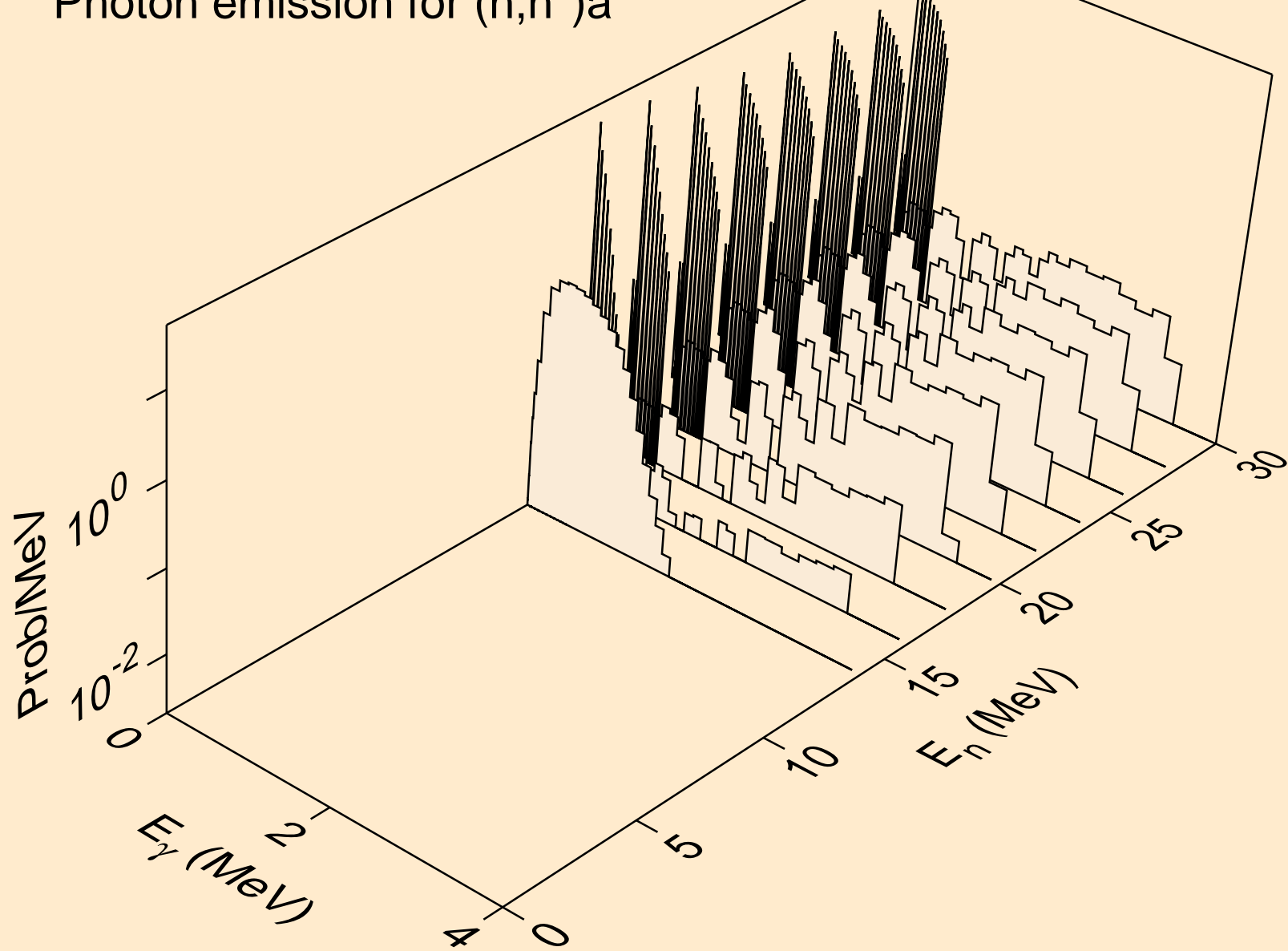
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



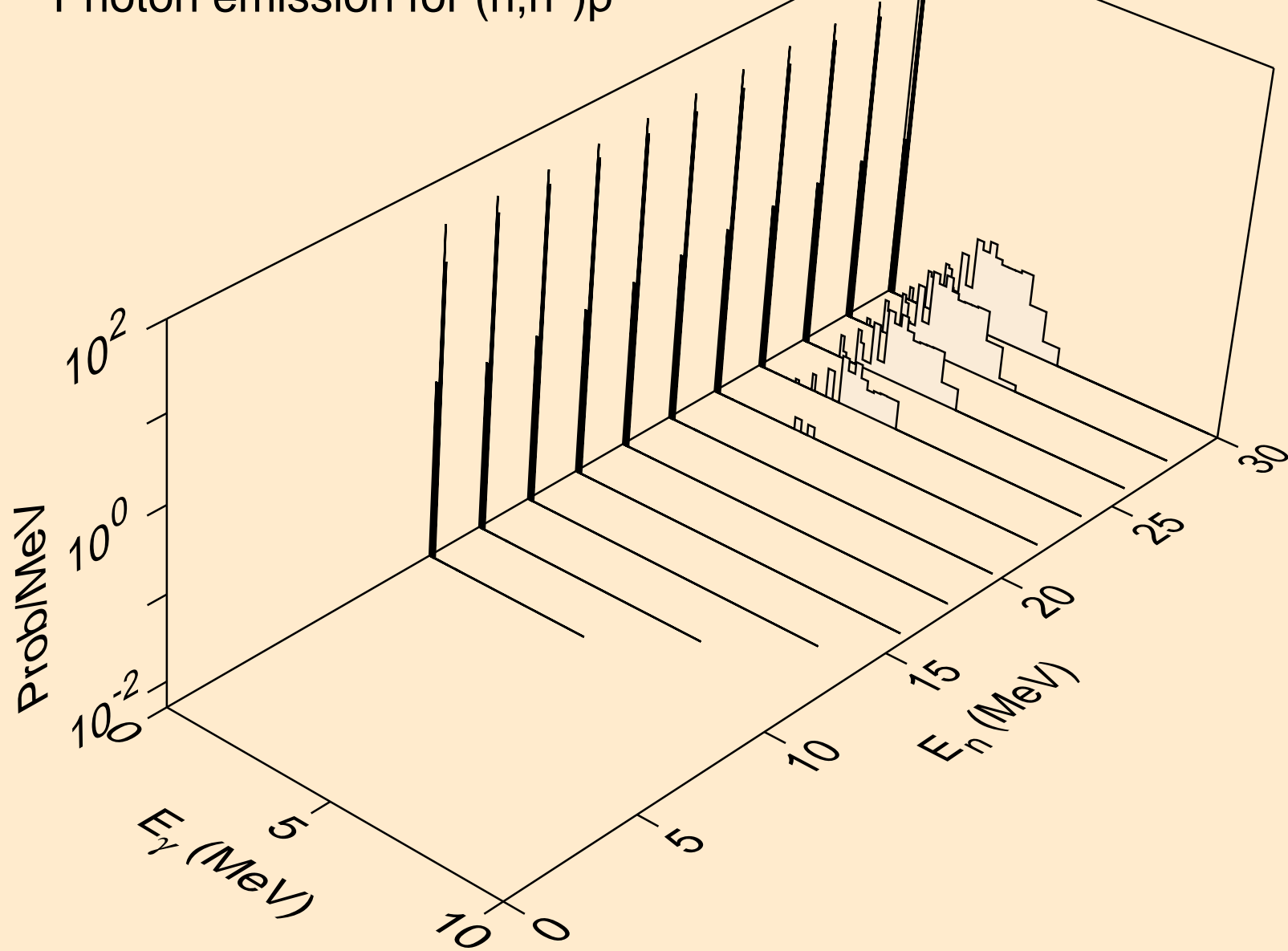
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



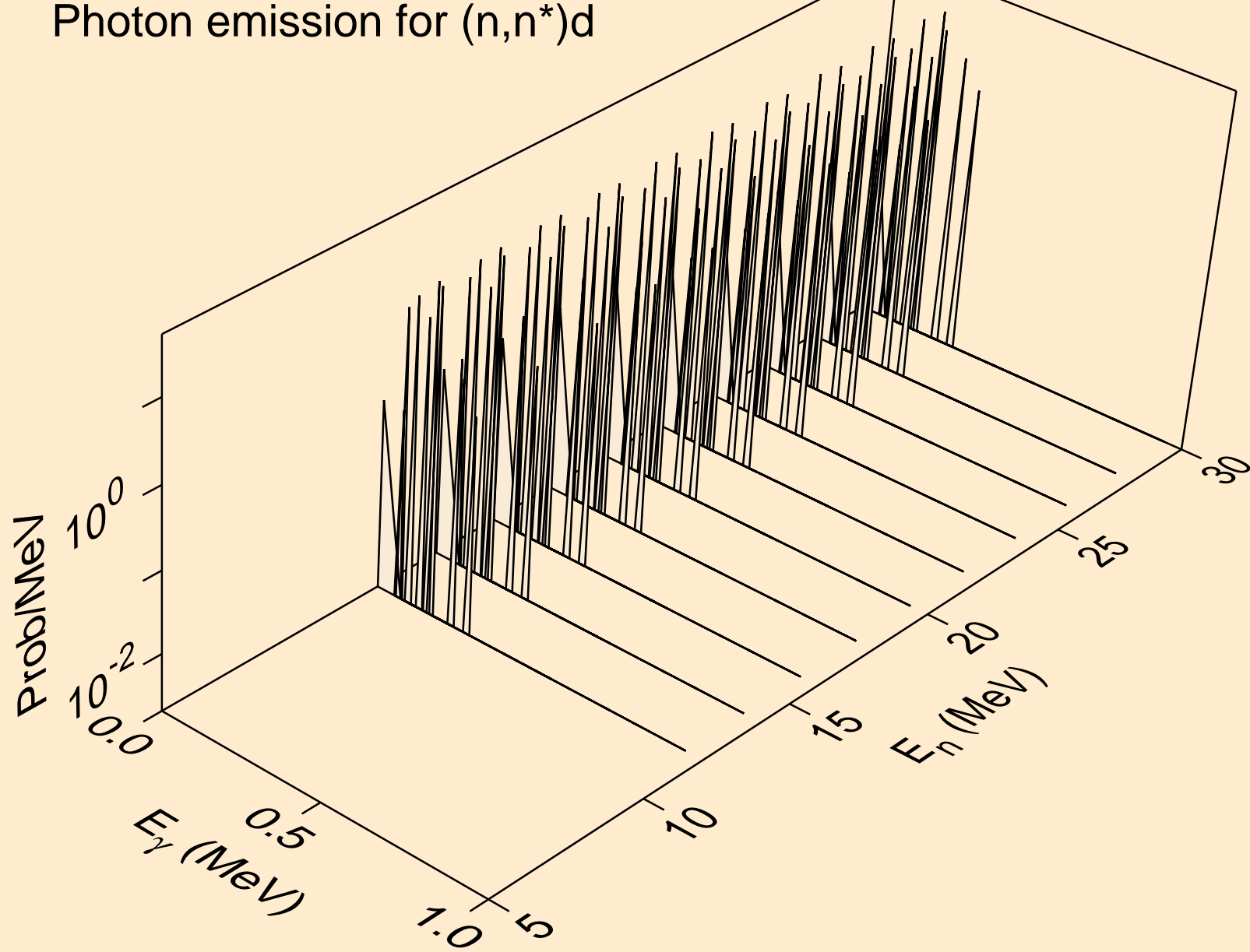
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



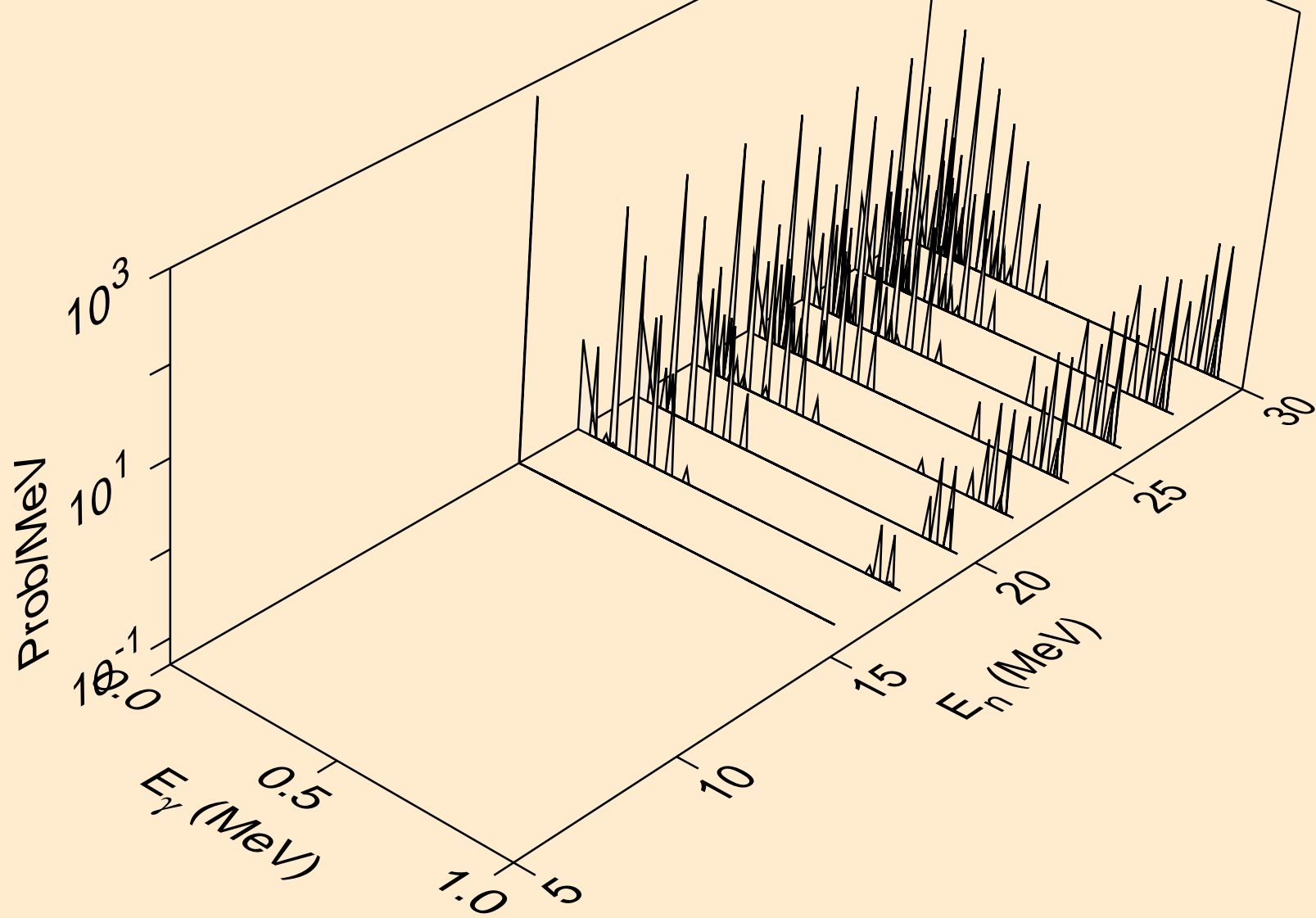
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



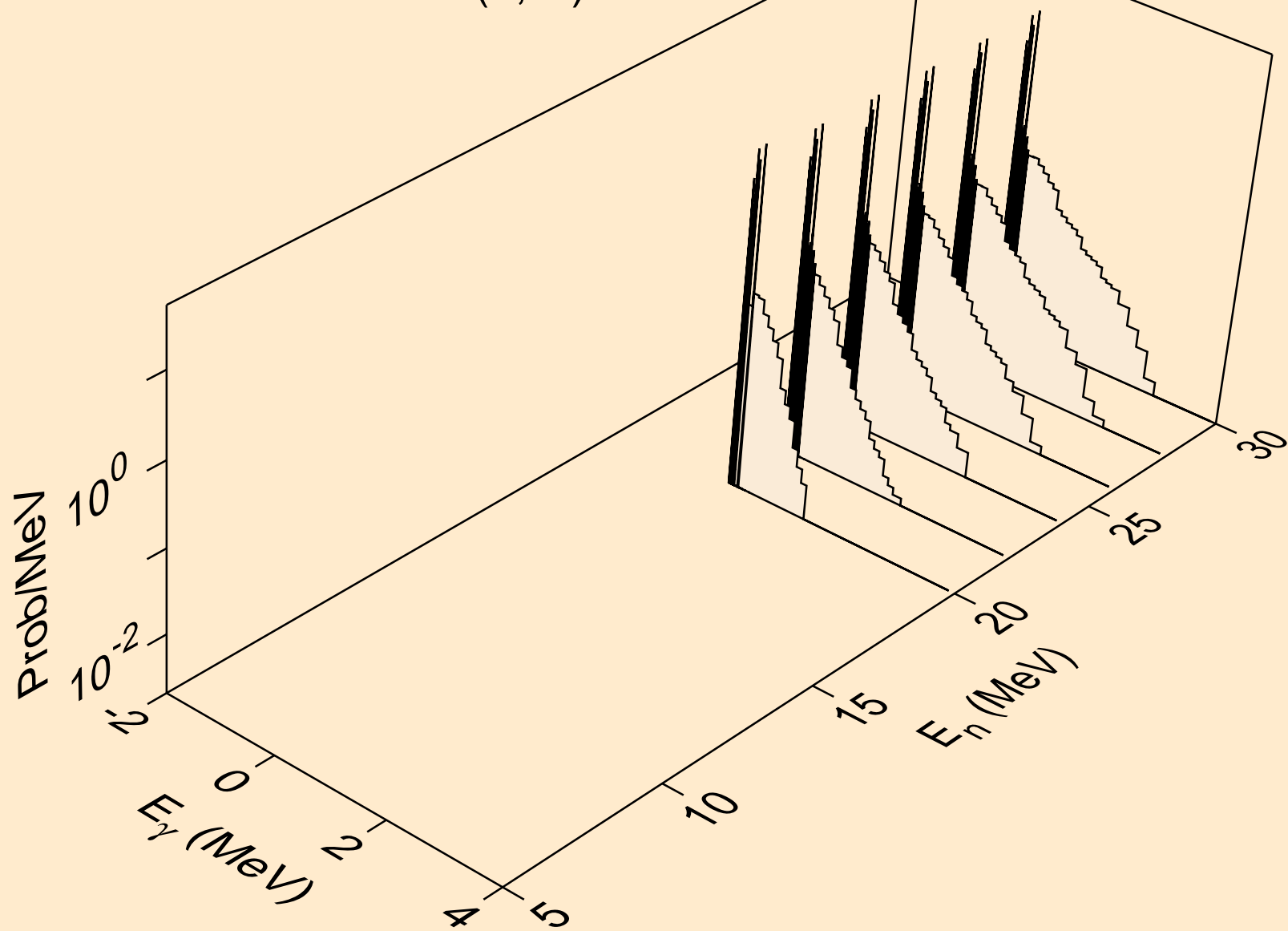
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



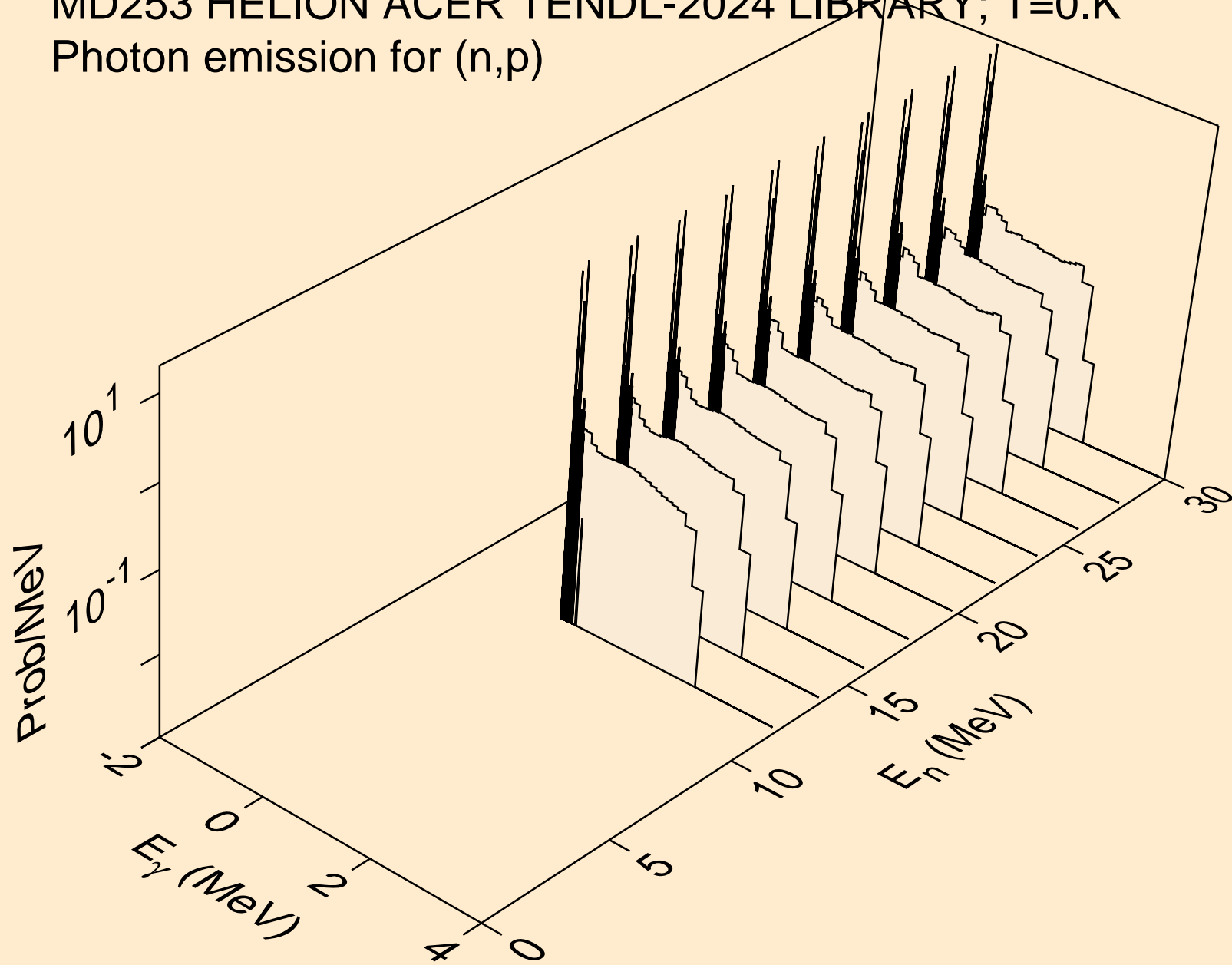
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



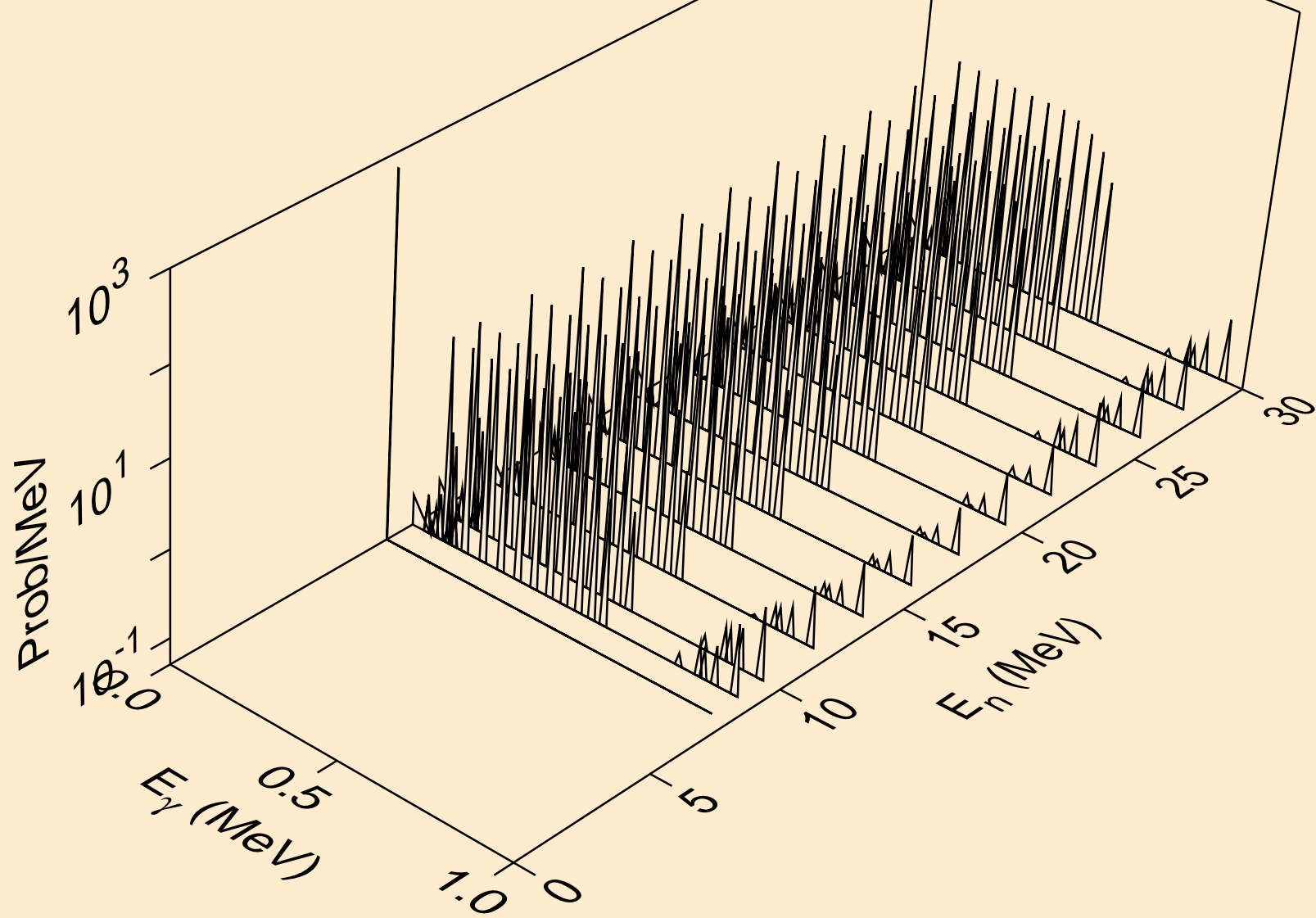
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



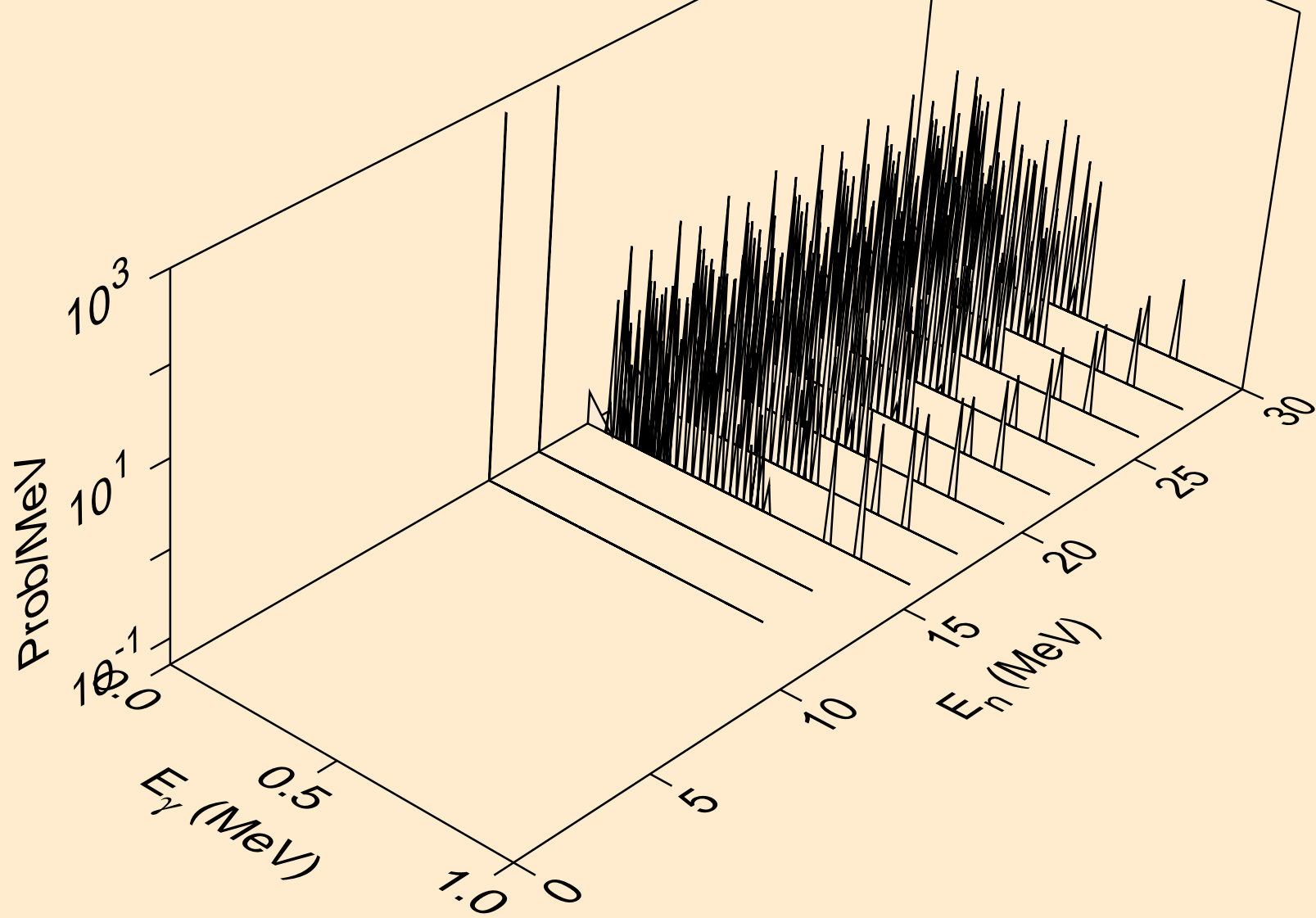
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Photon emission for (n,p)



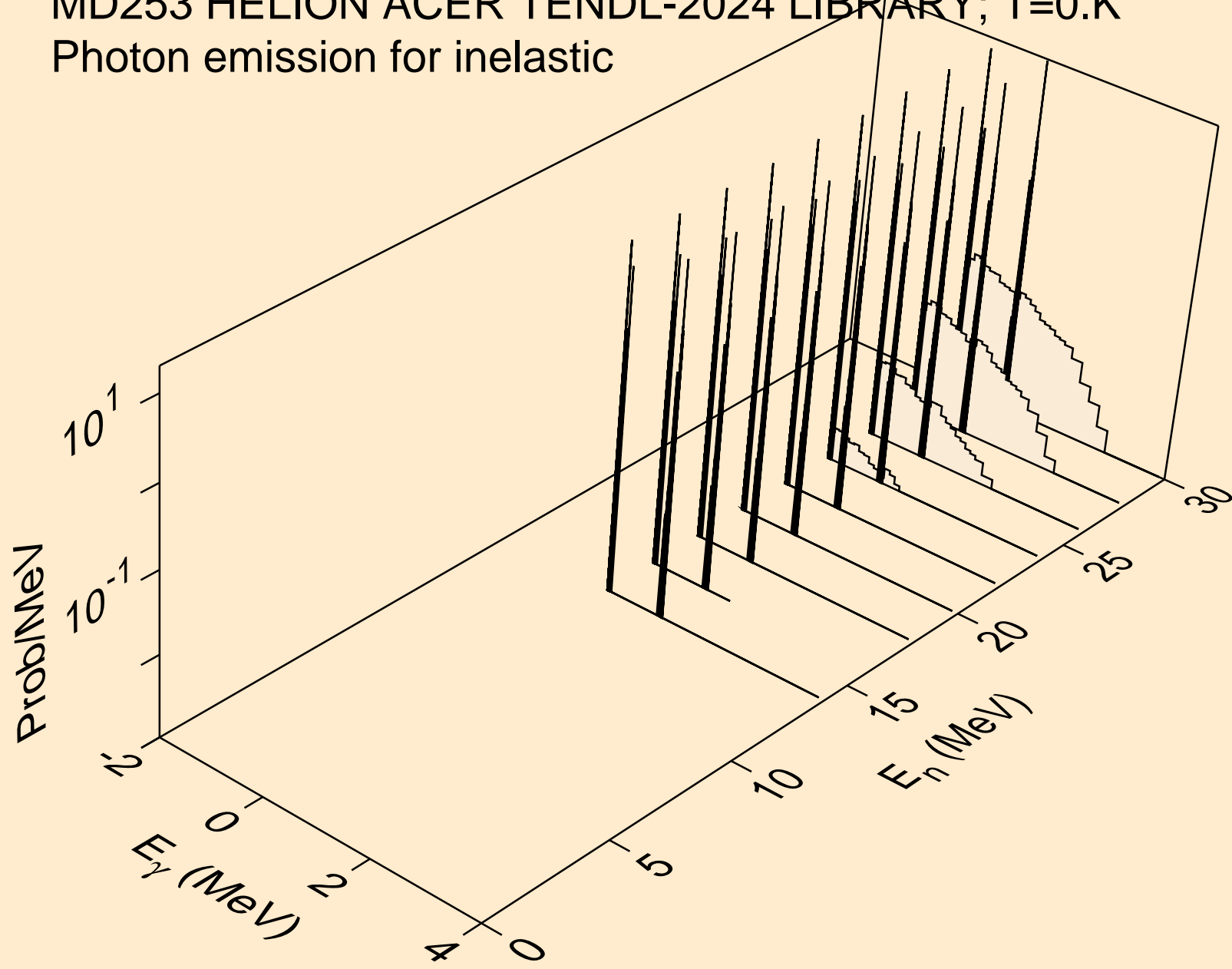
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Photon emission for (n,d)



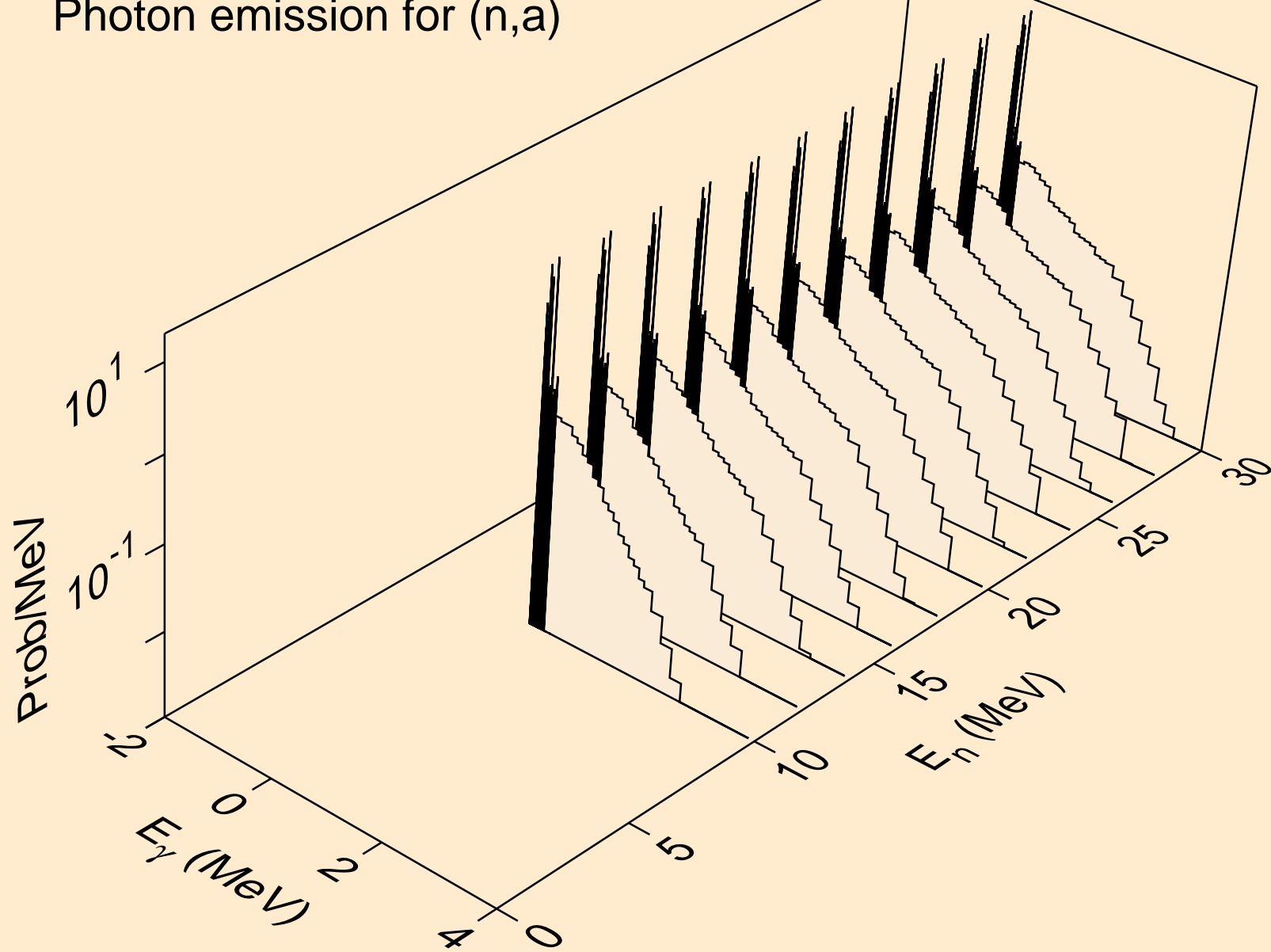
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



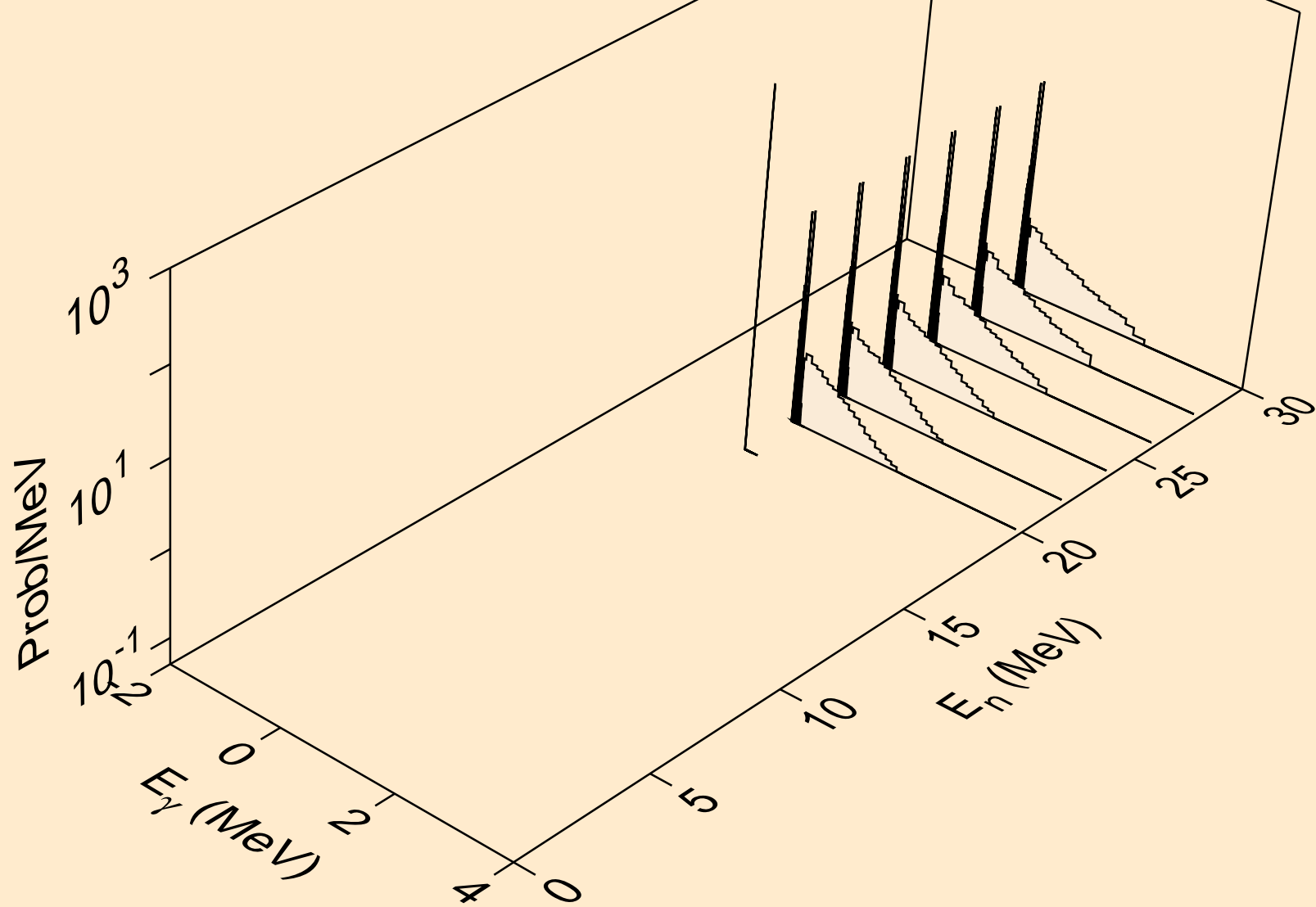
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



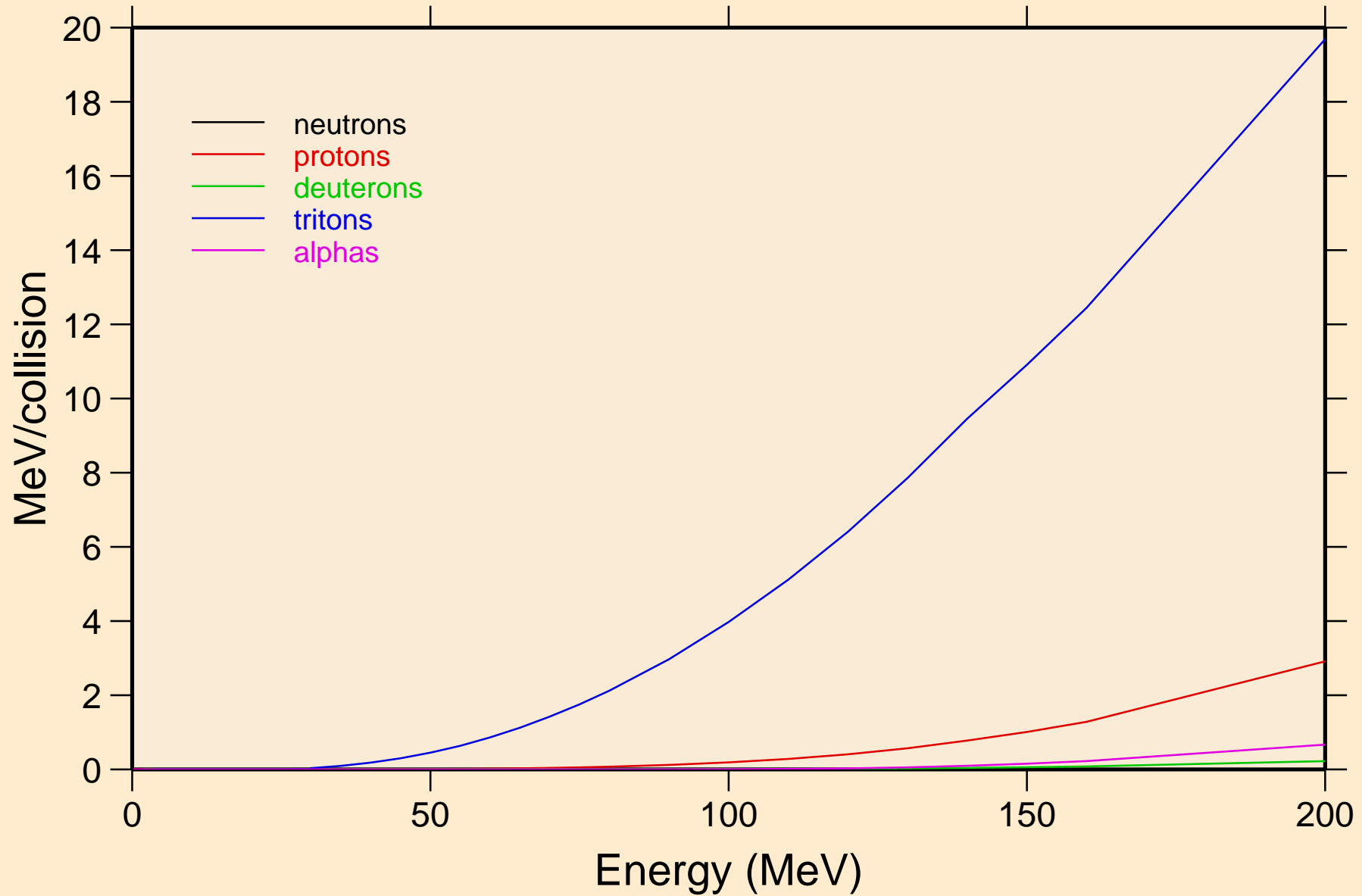
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

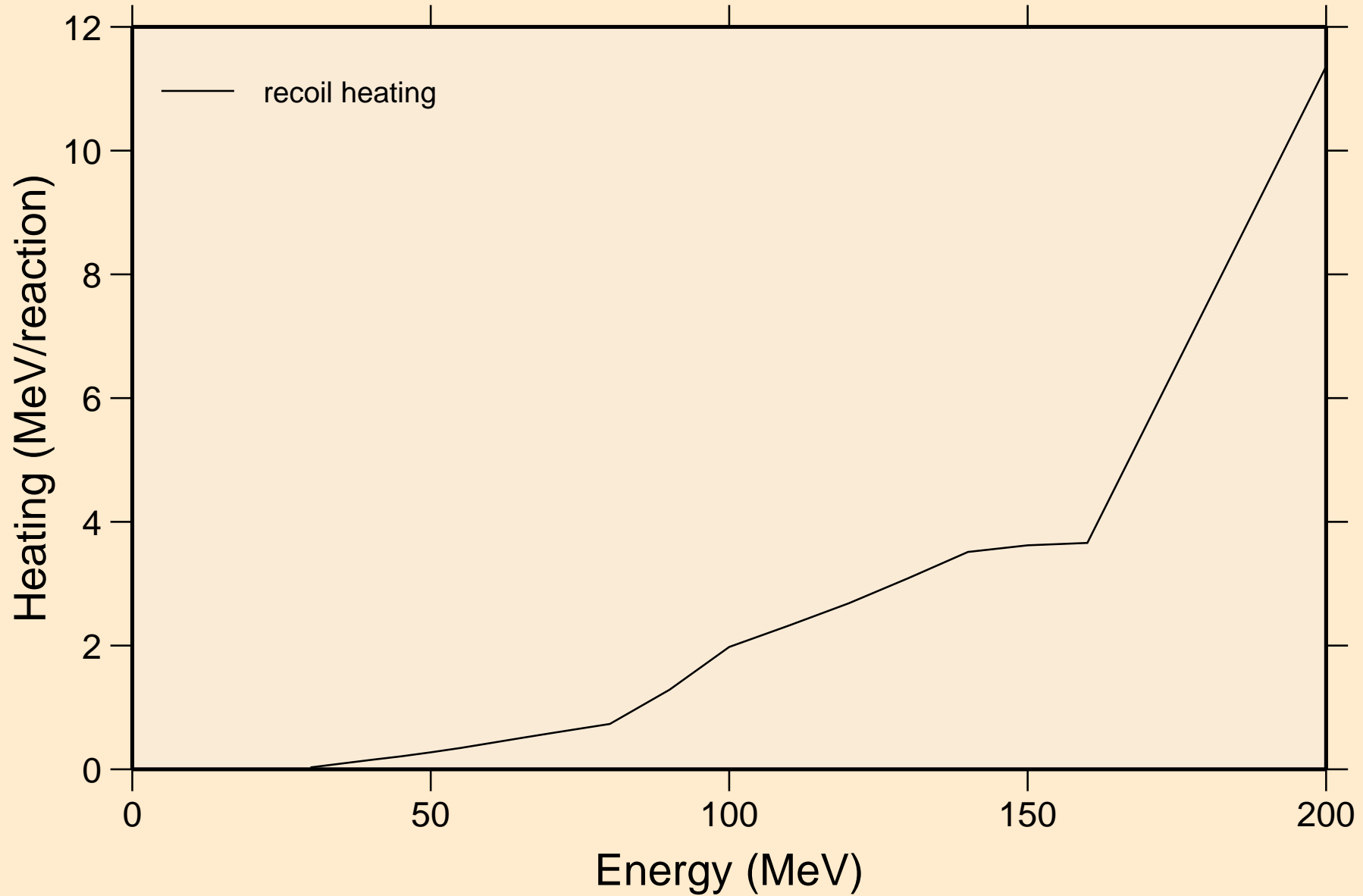


MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

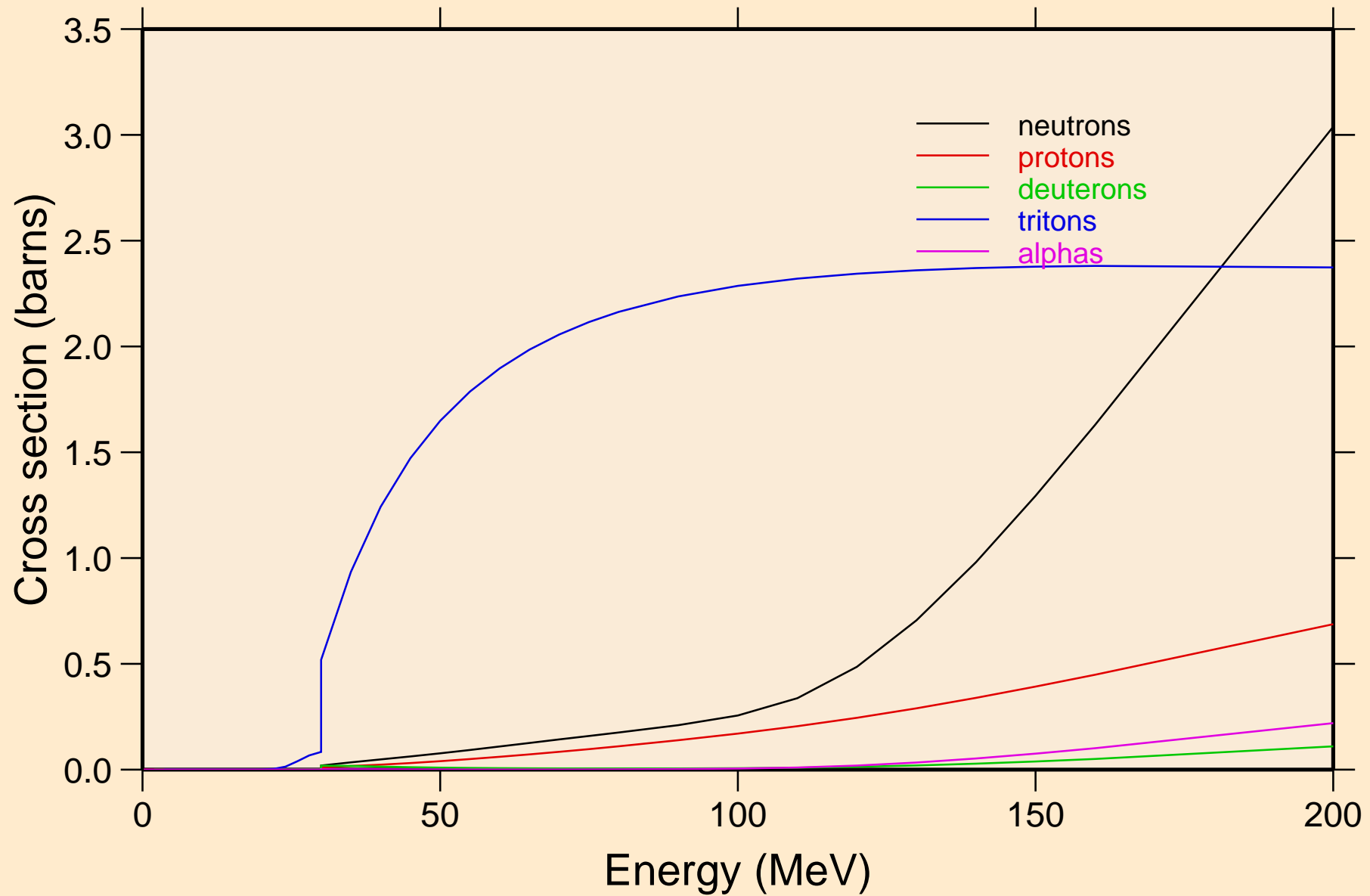


MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K

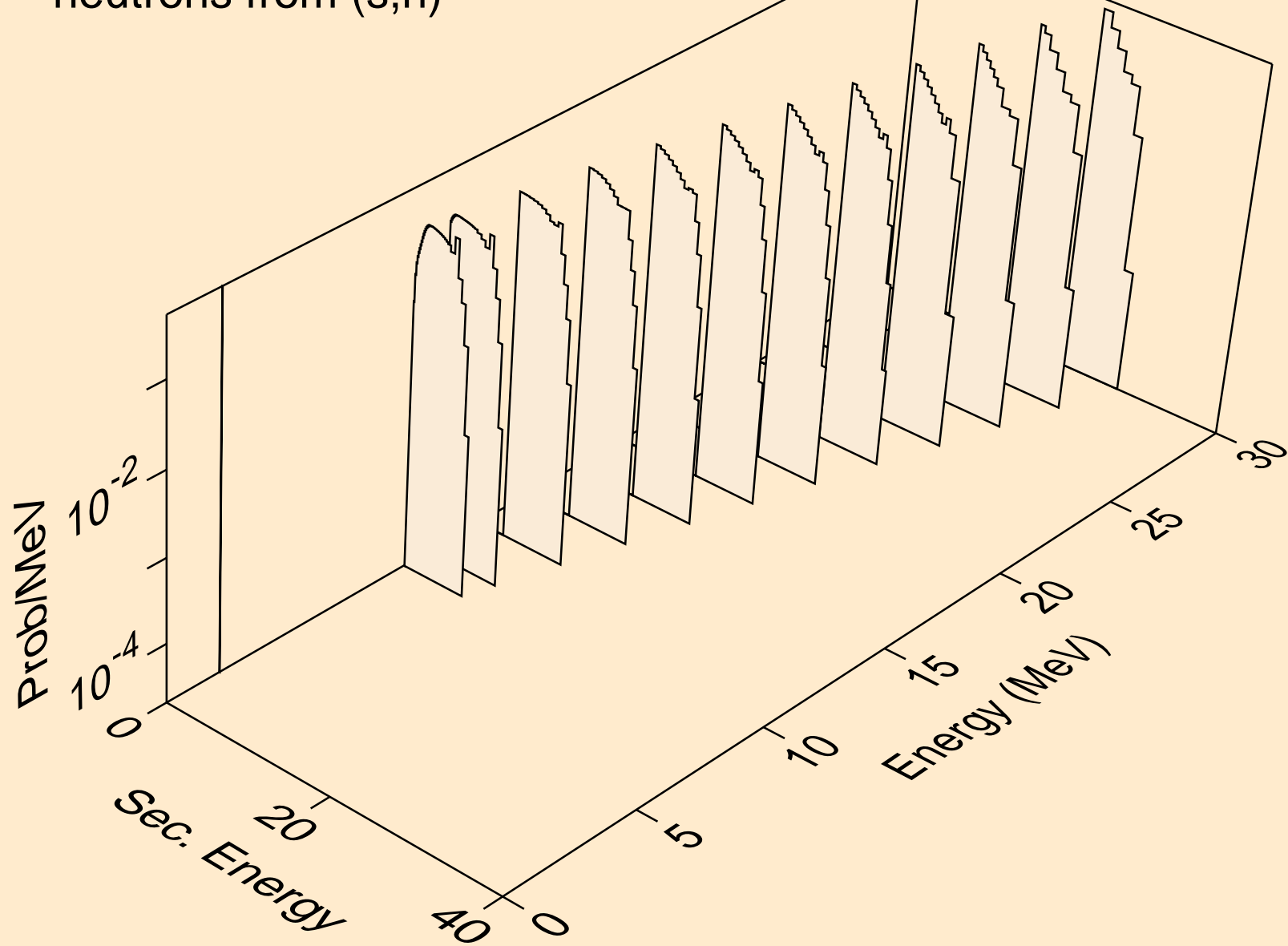
Recoil Heating



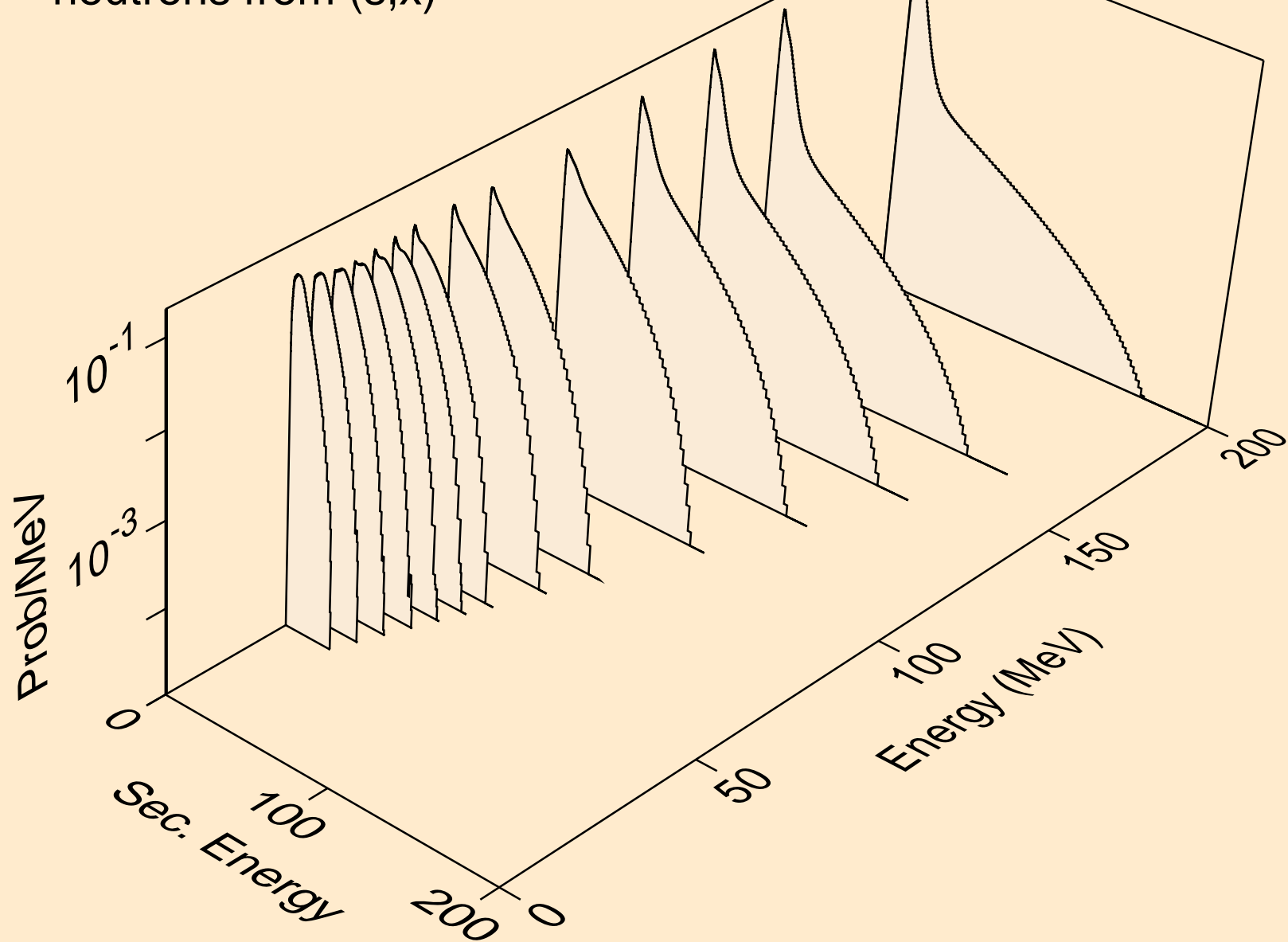
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



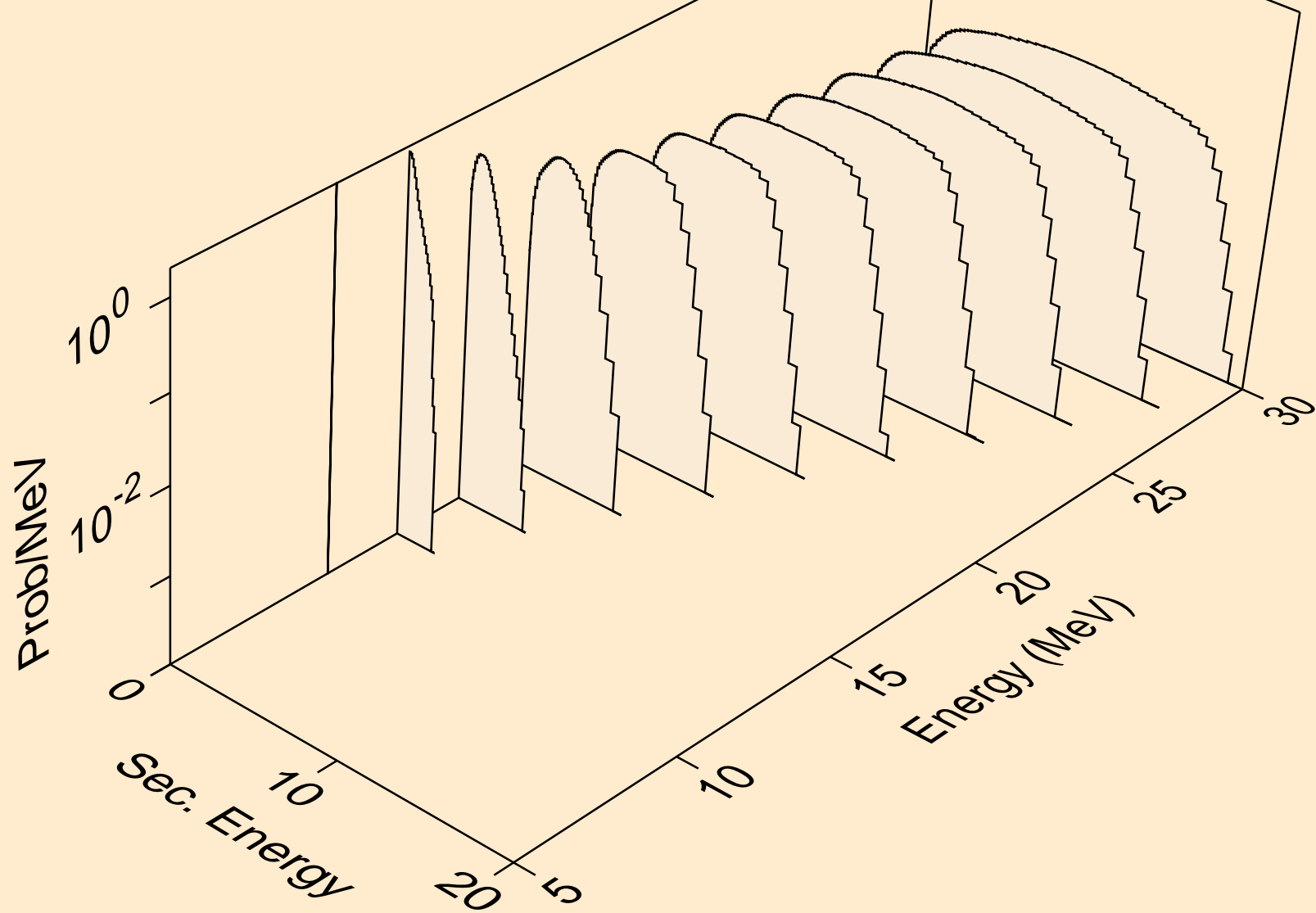
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



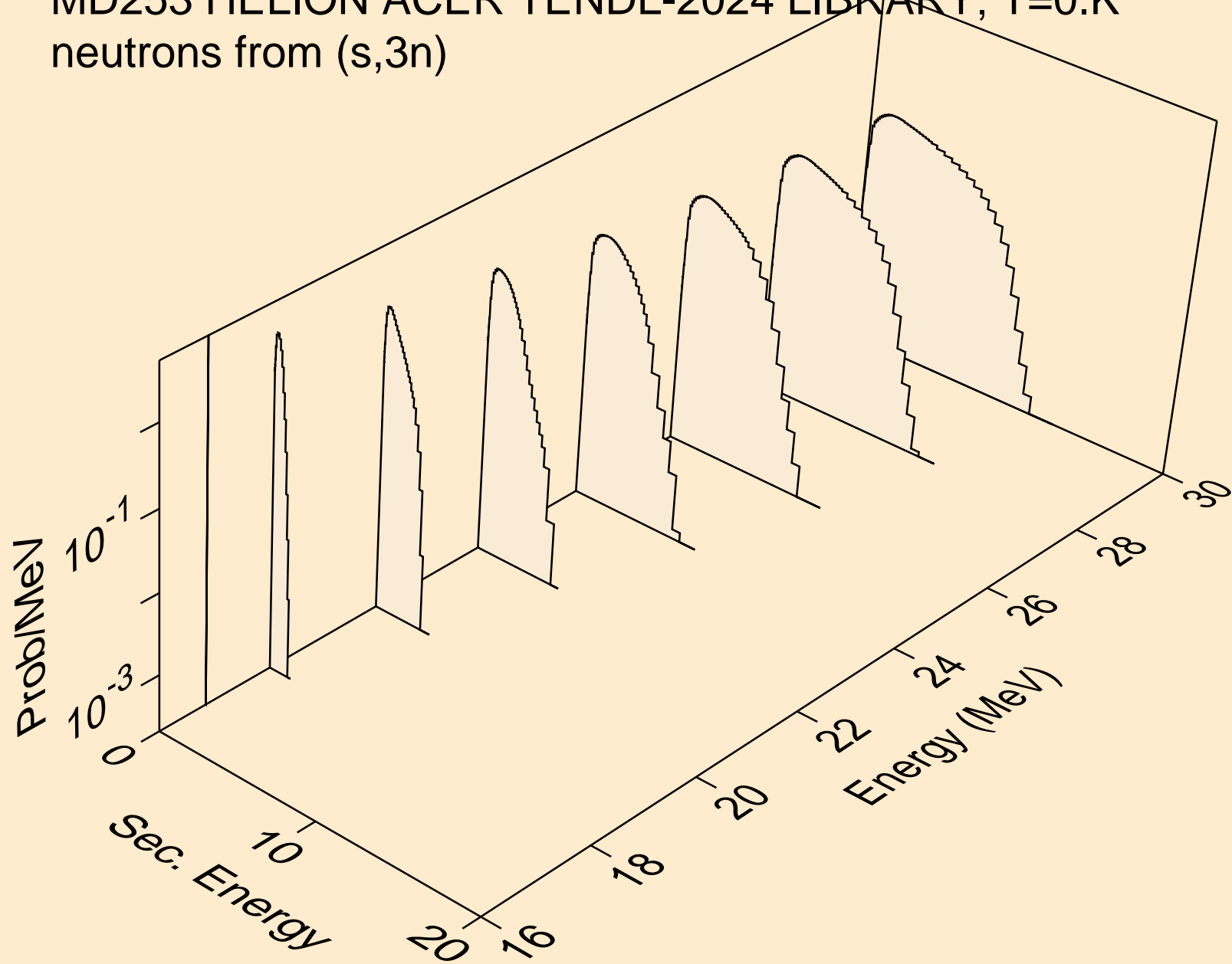
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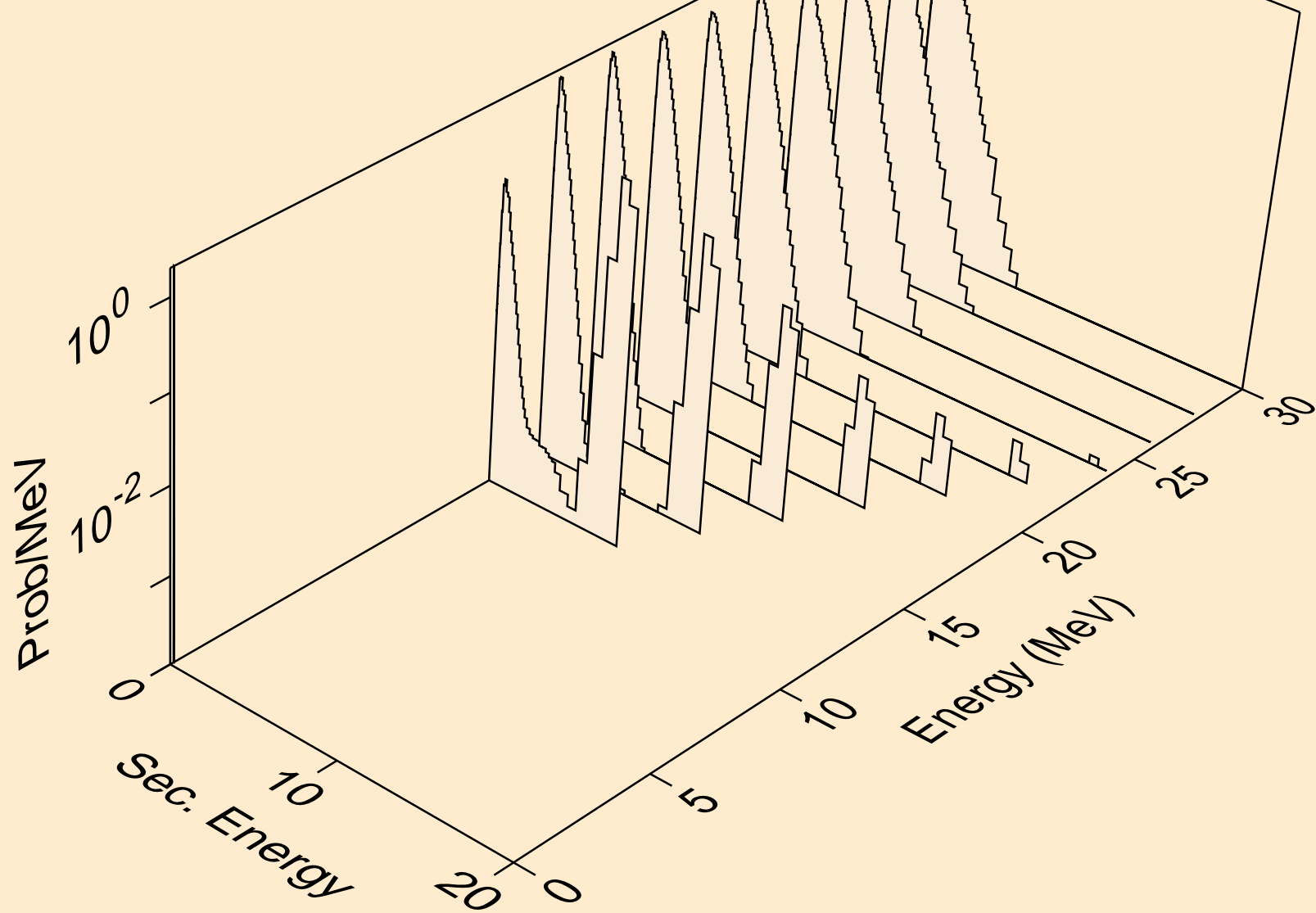
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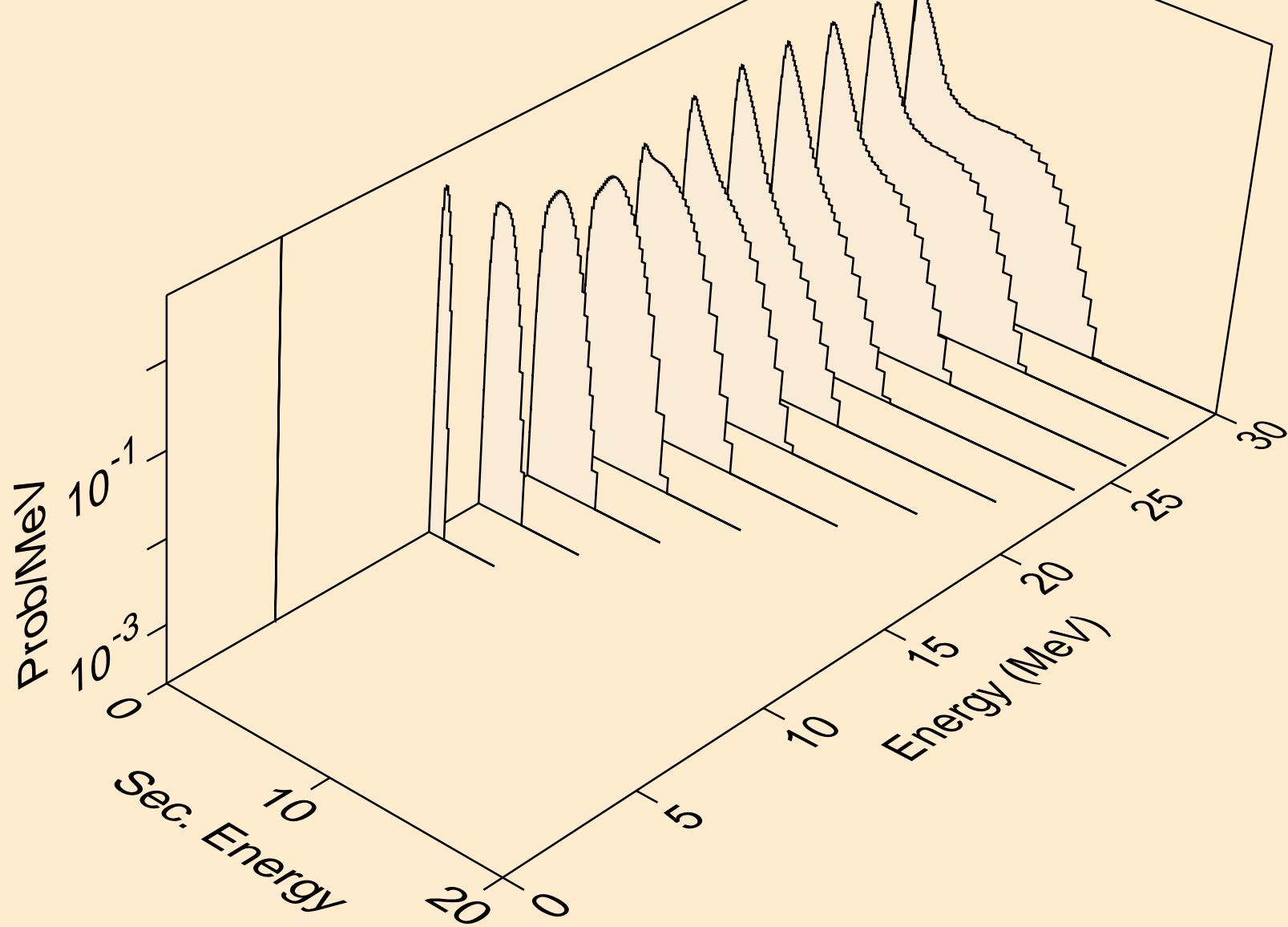
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neutrons from (s,3n)



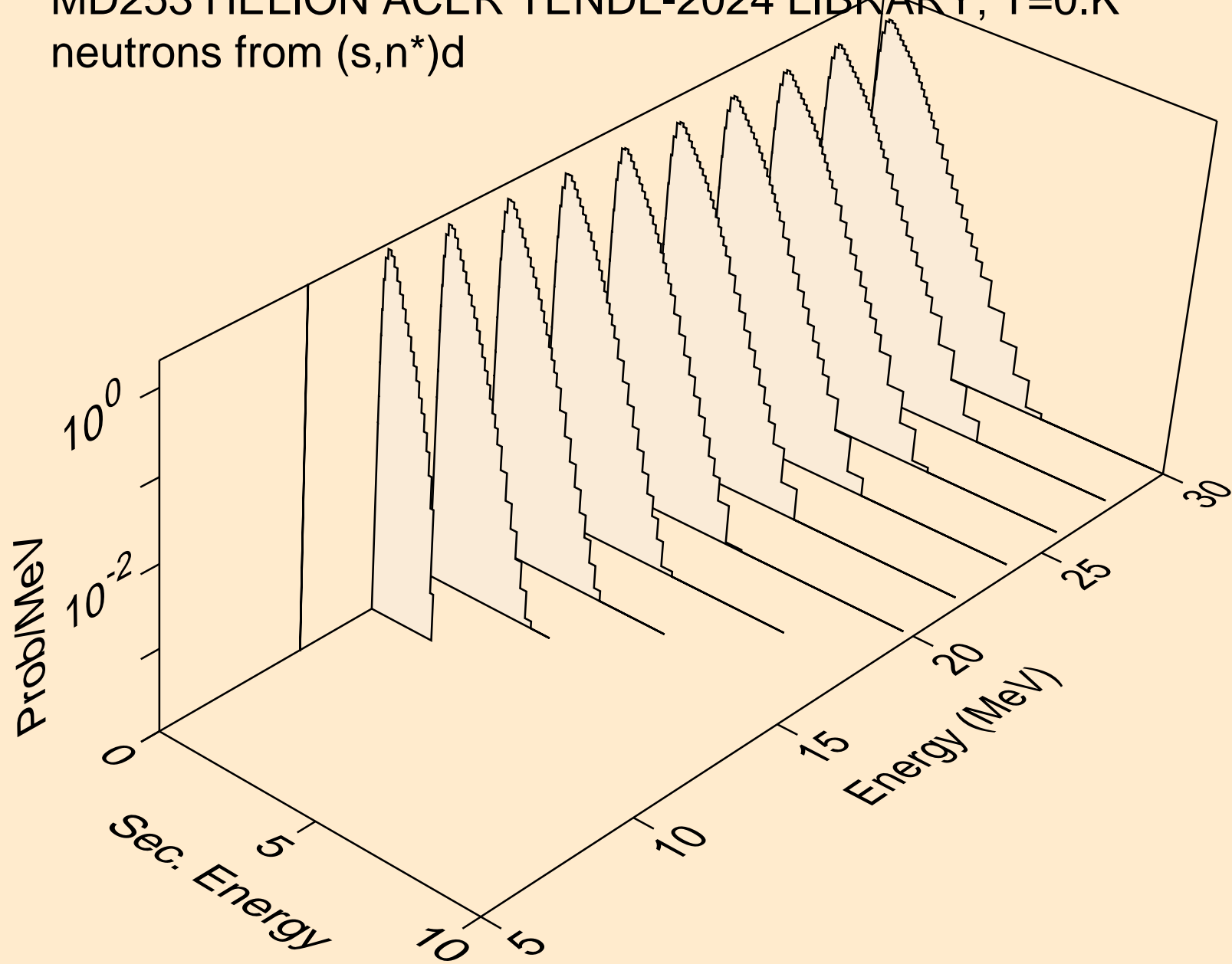
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neutrons from (s,n\*)a



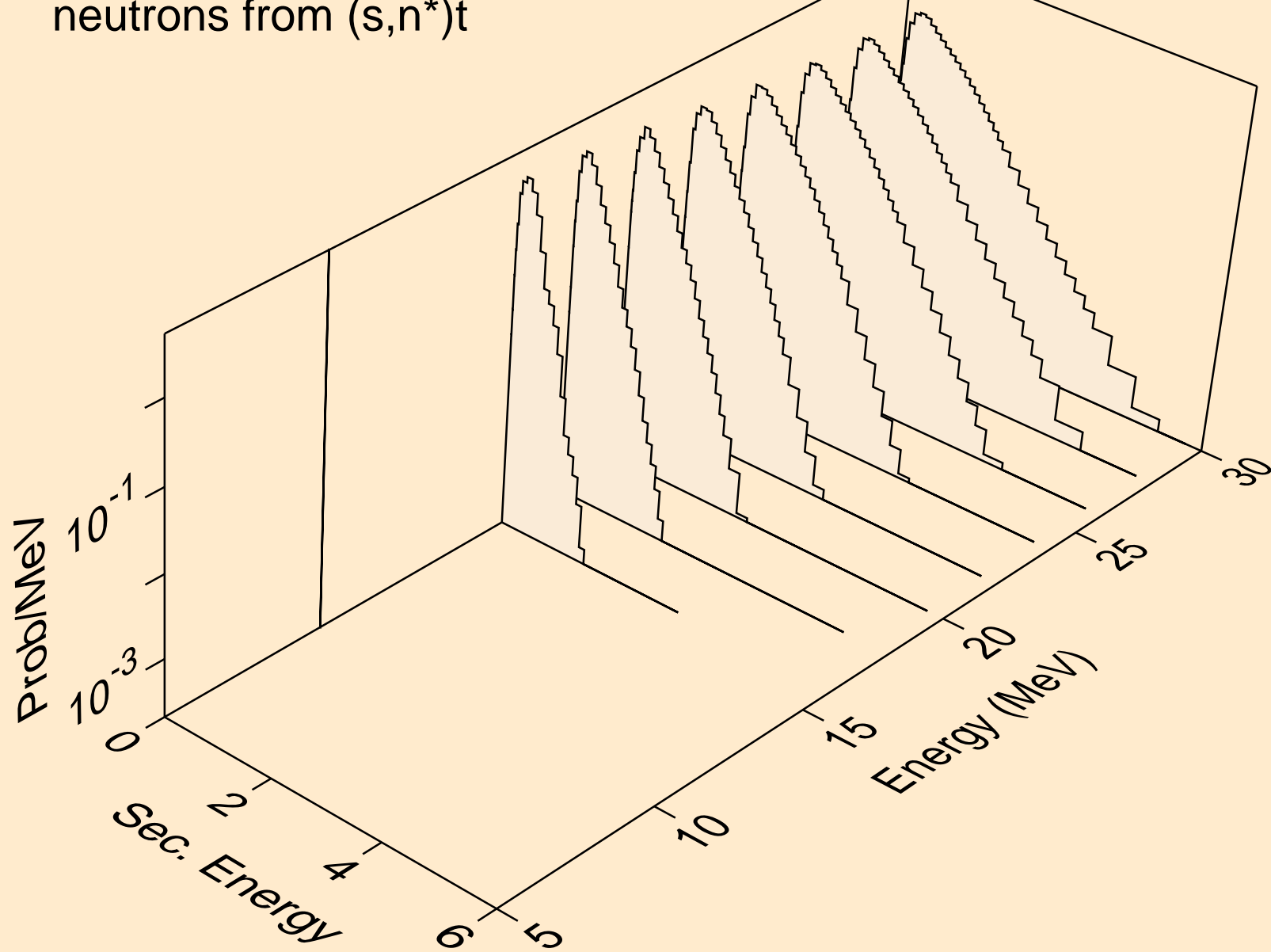
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neutrons from (s,n\*)p



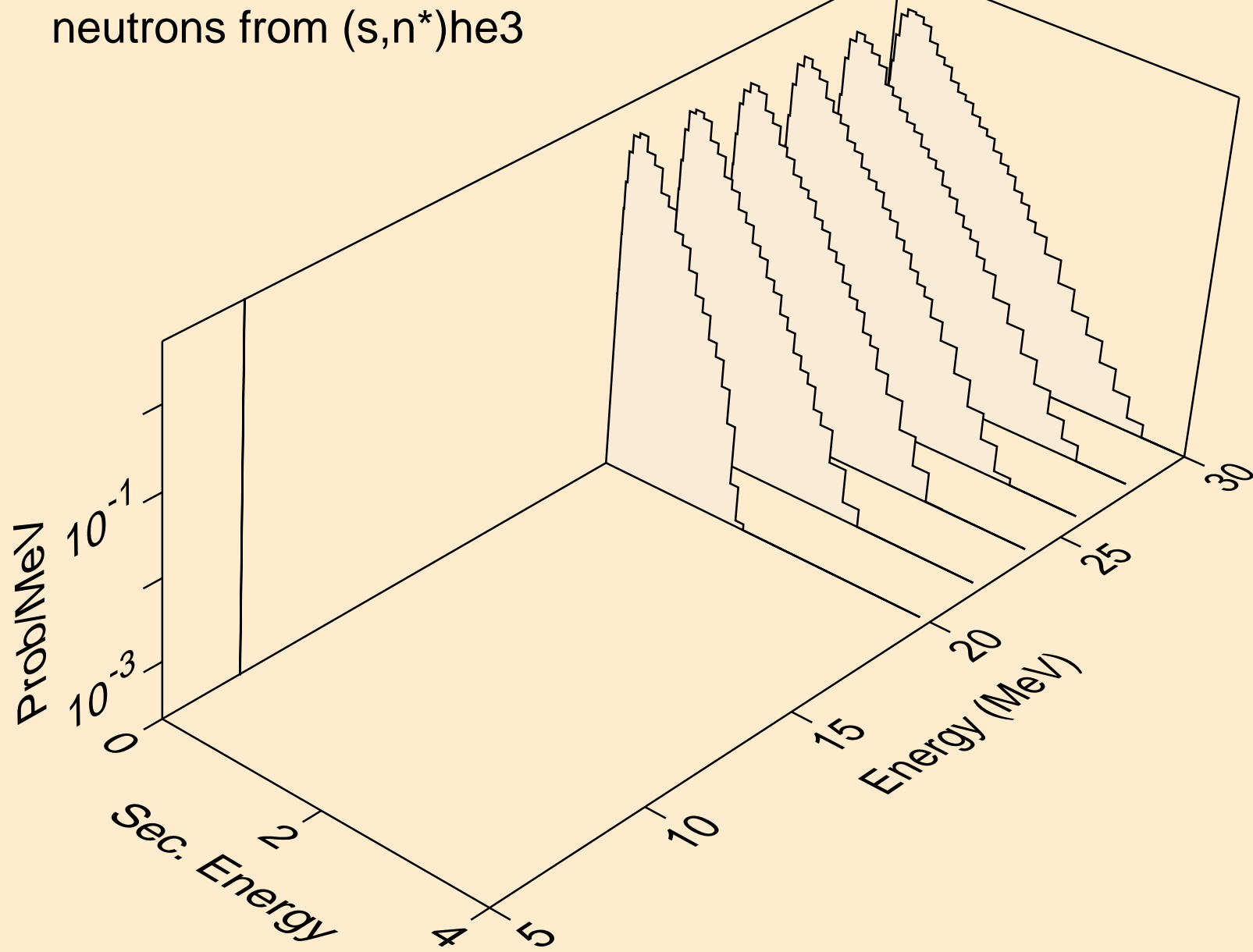
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neutrons from (s,n\*)d



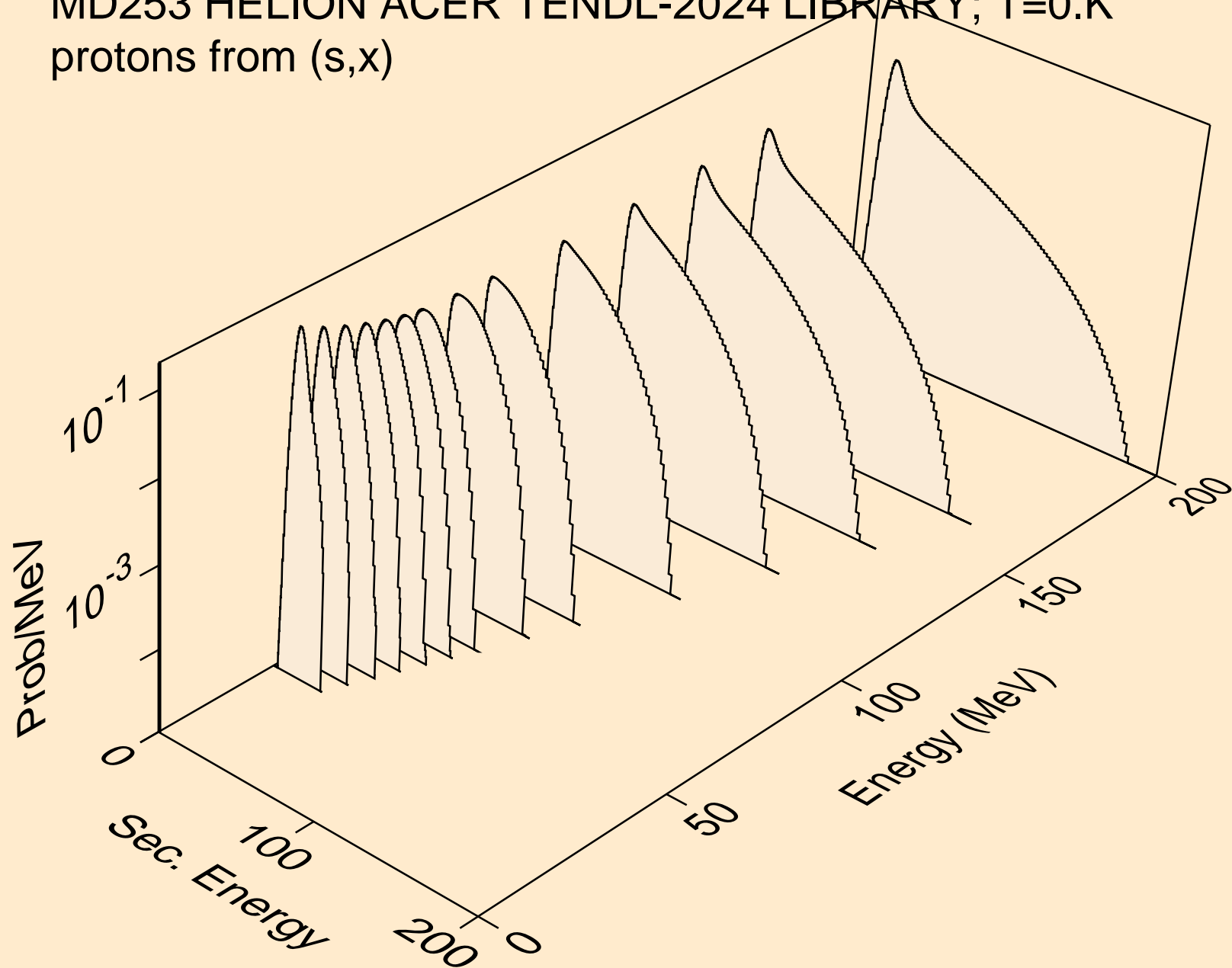
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neutrons from (s,n\*)t



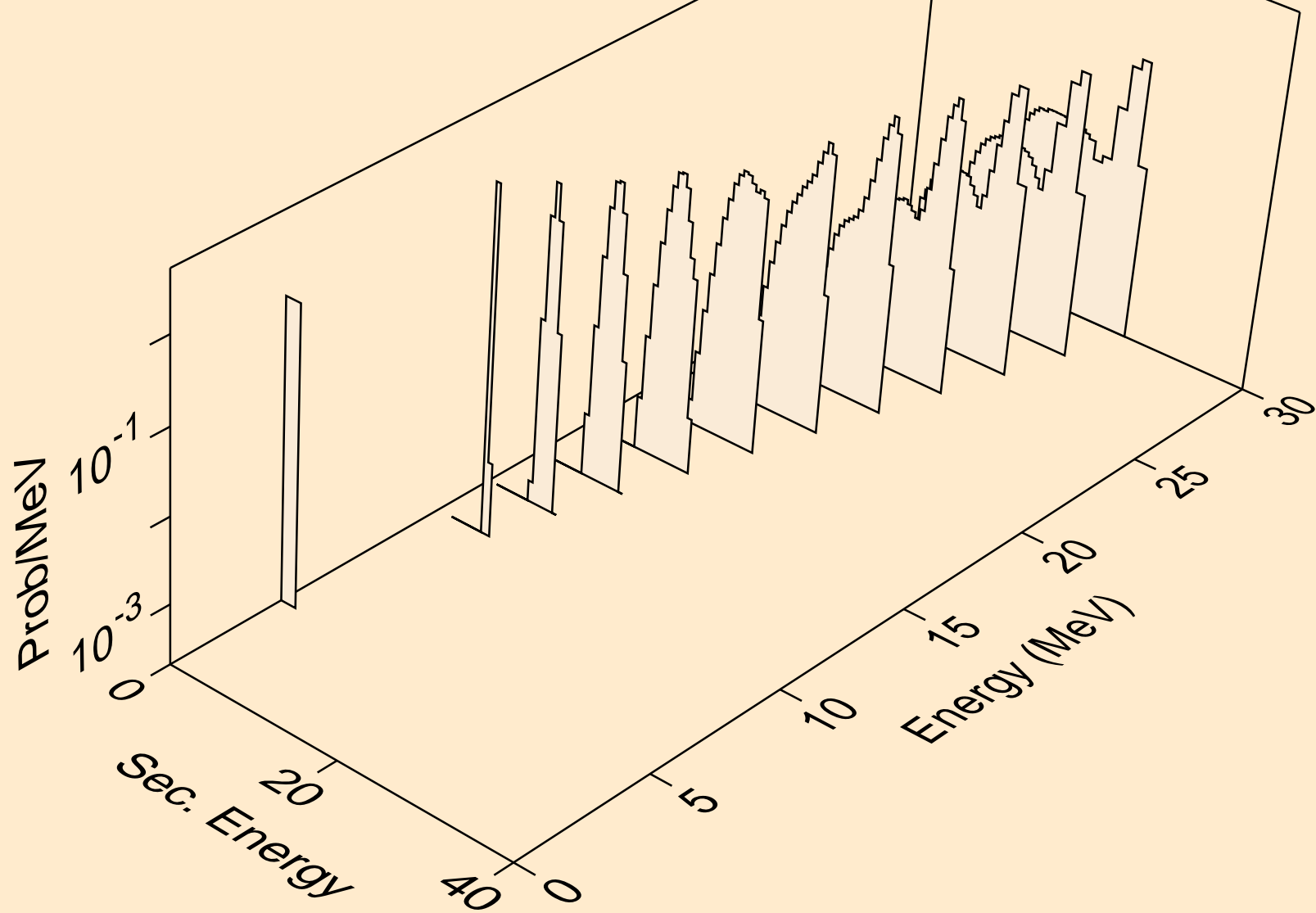
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



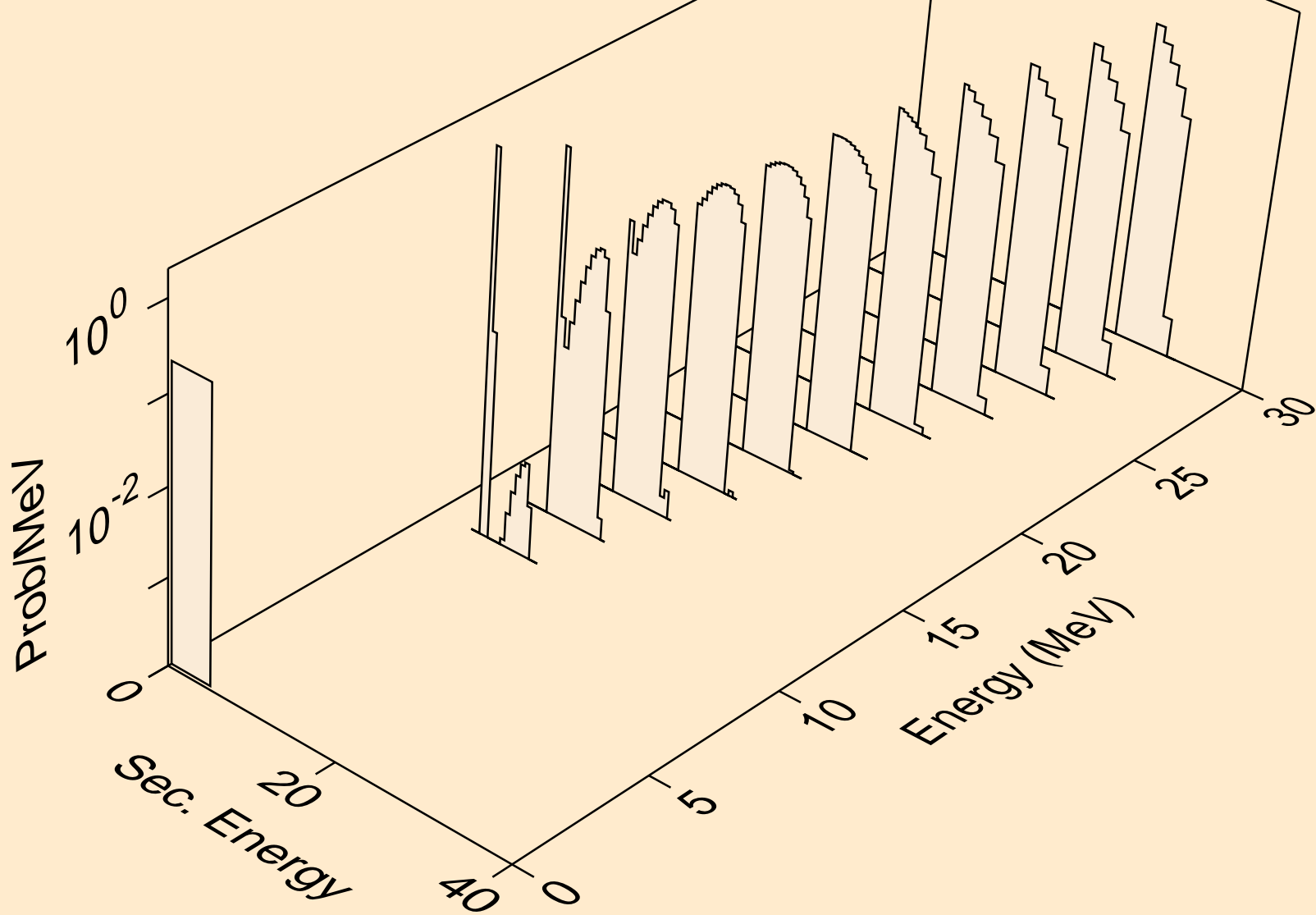
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protons from (s,x)



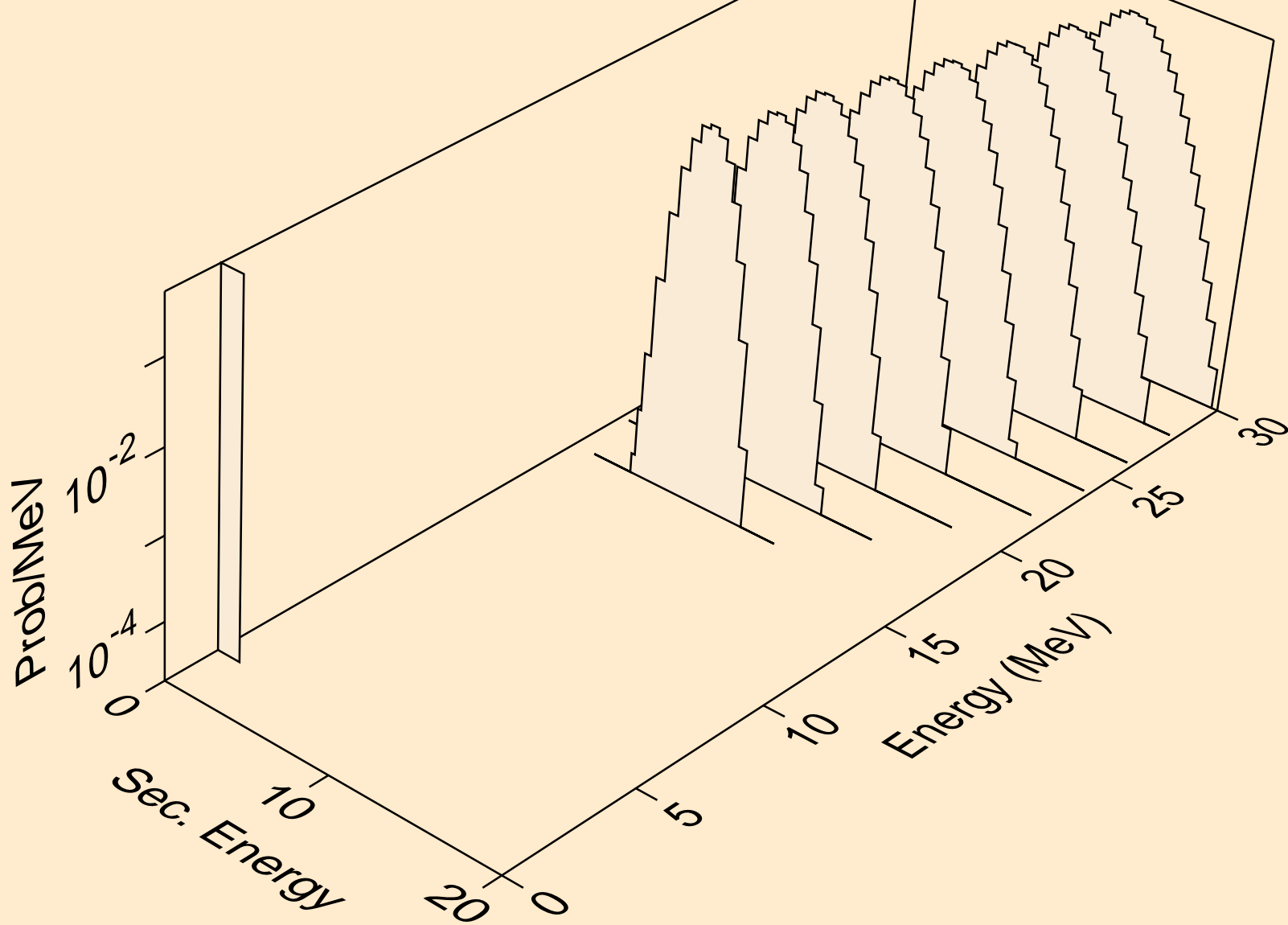
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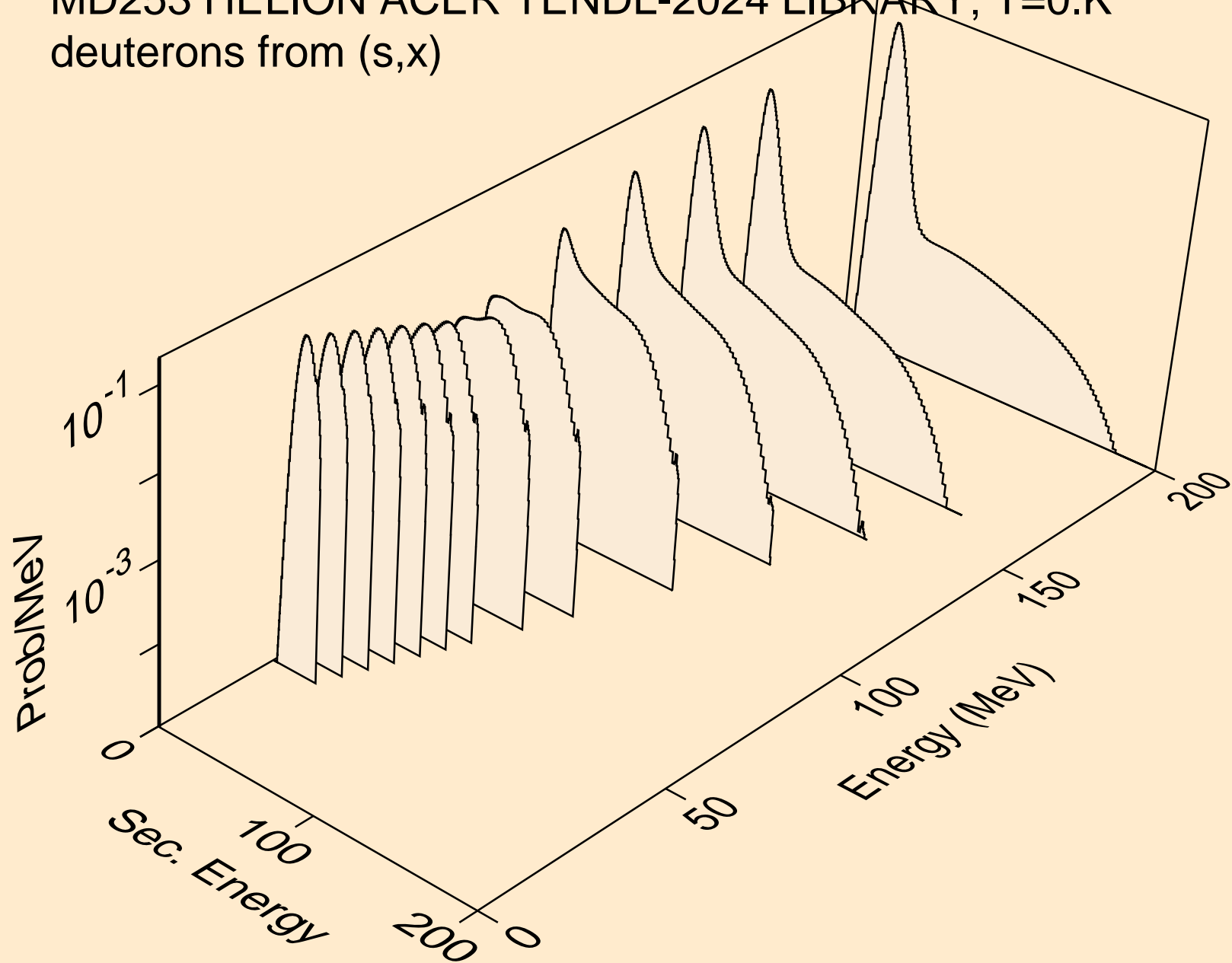
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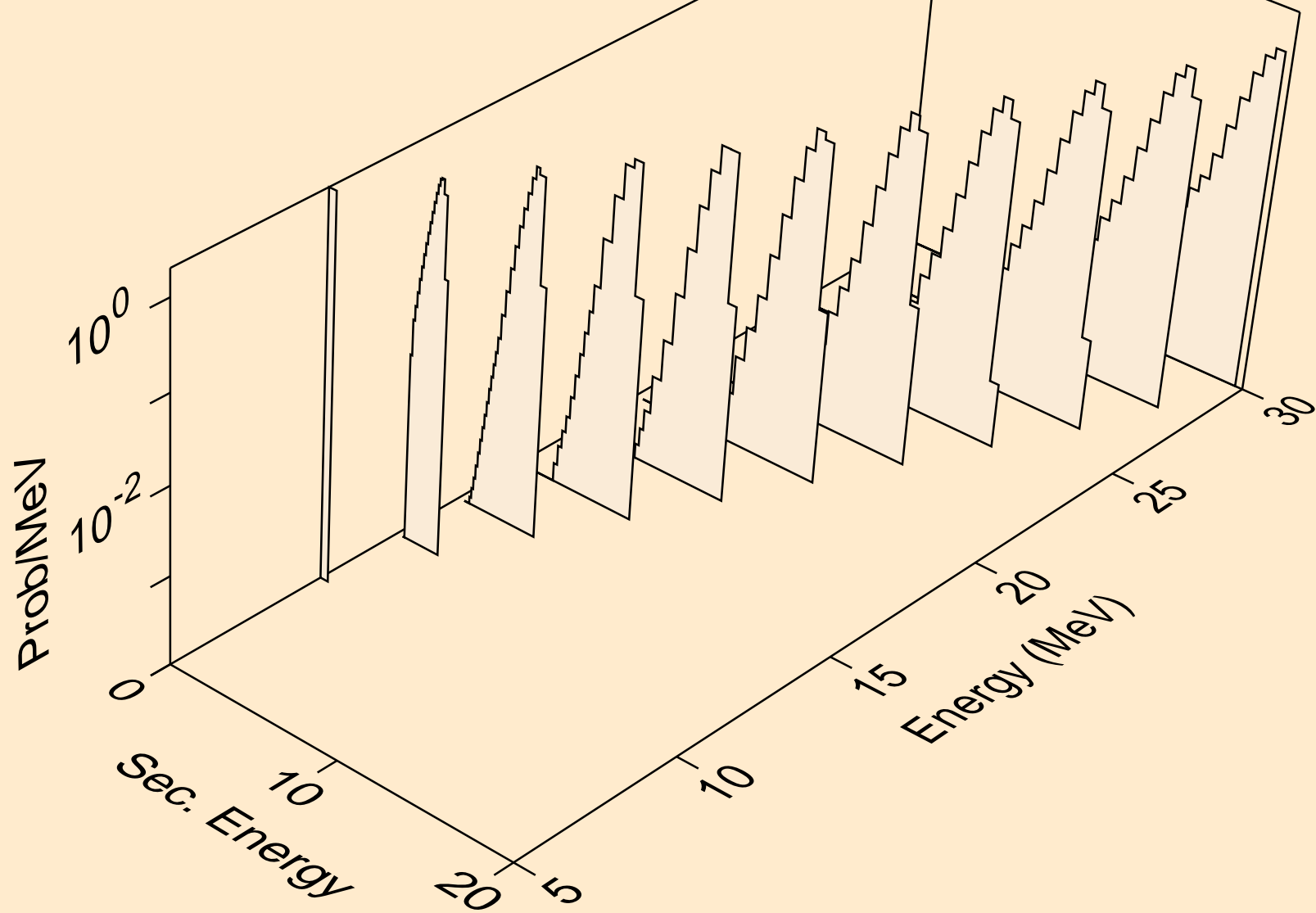
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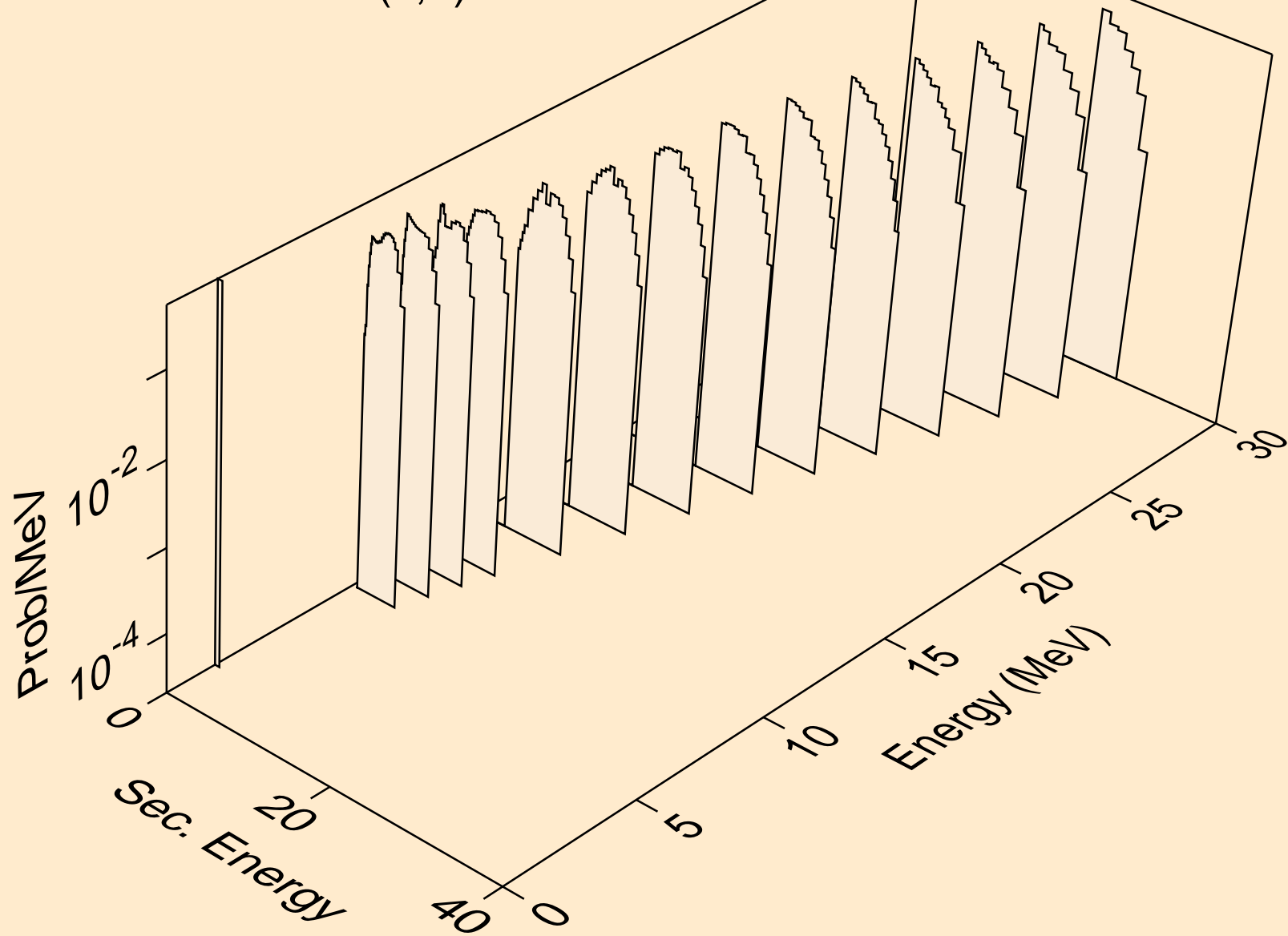
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deuterons from (s,x)



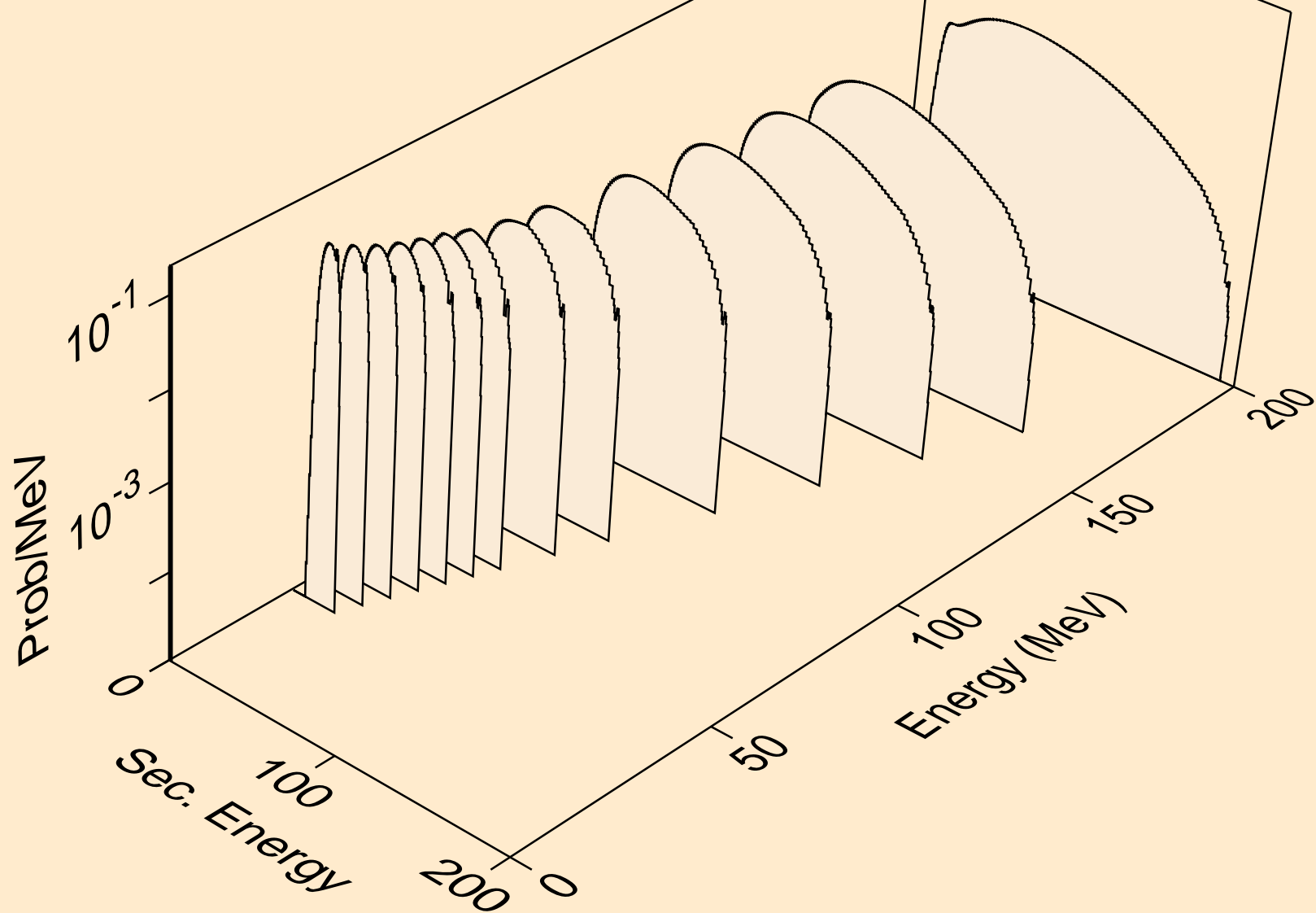
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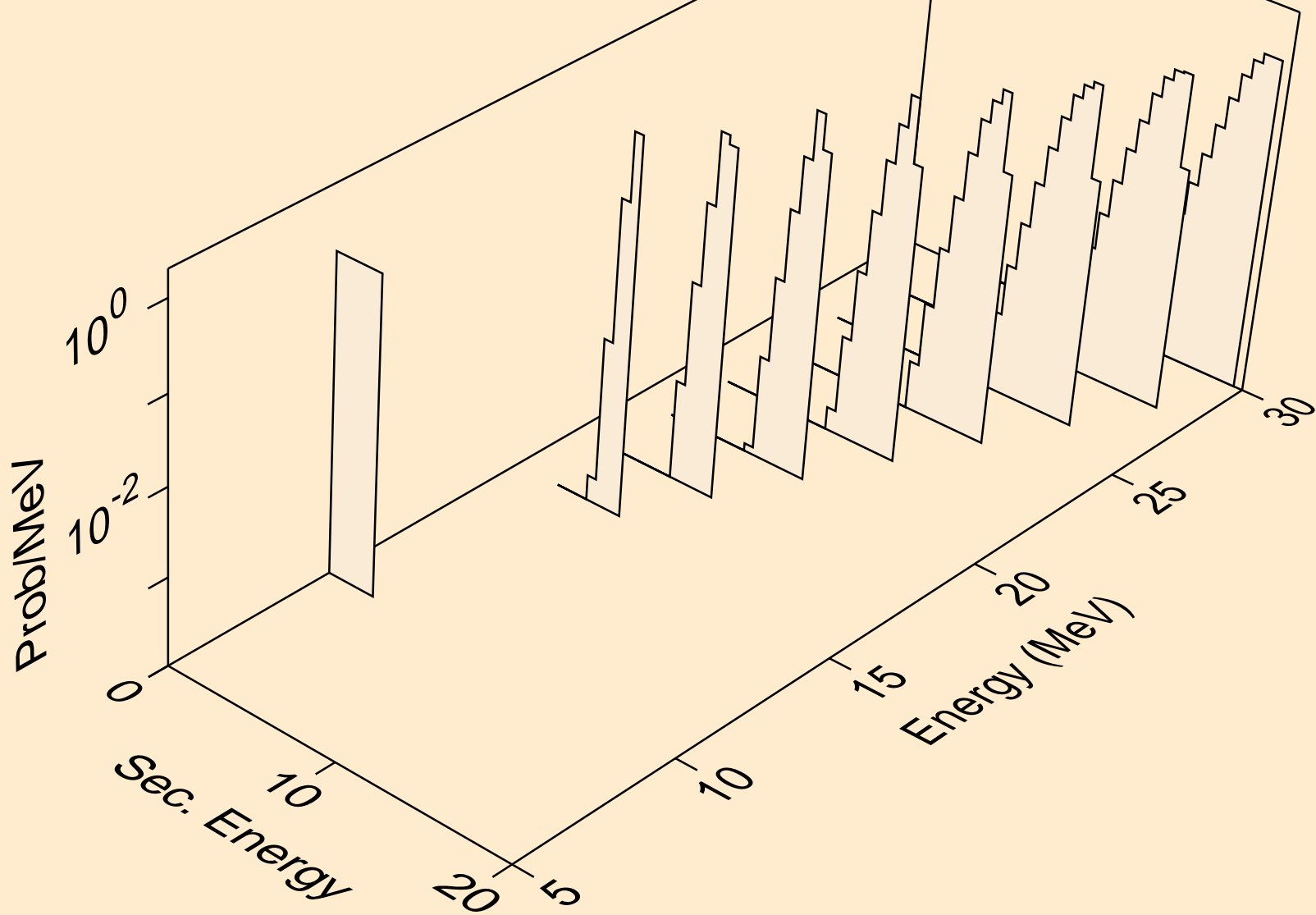
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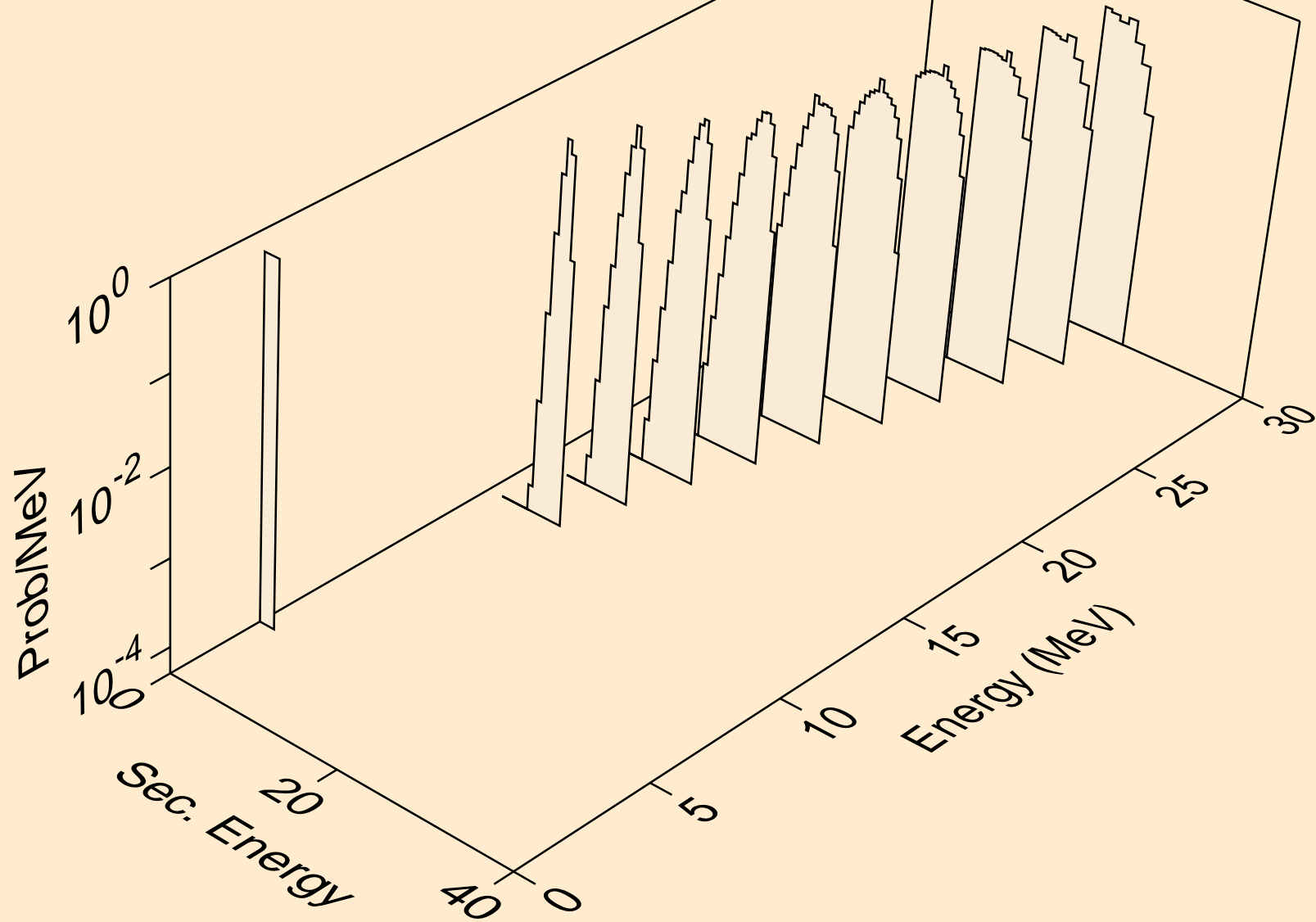
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,x)



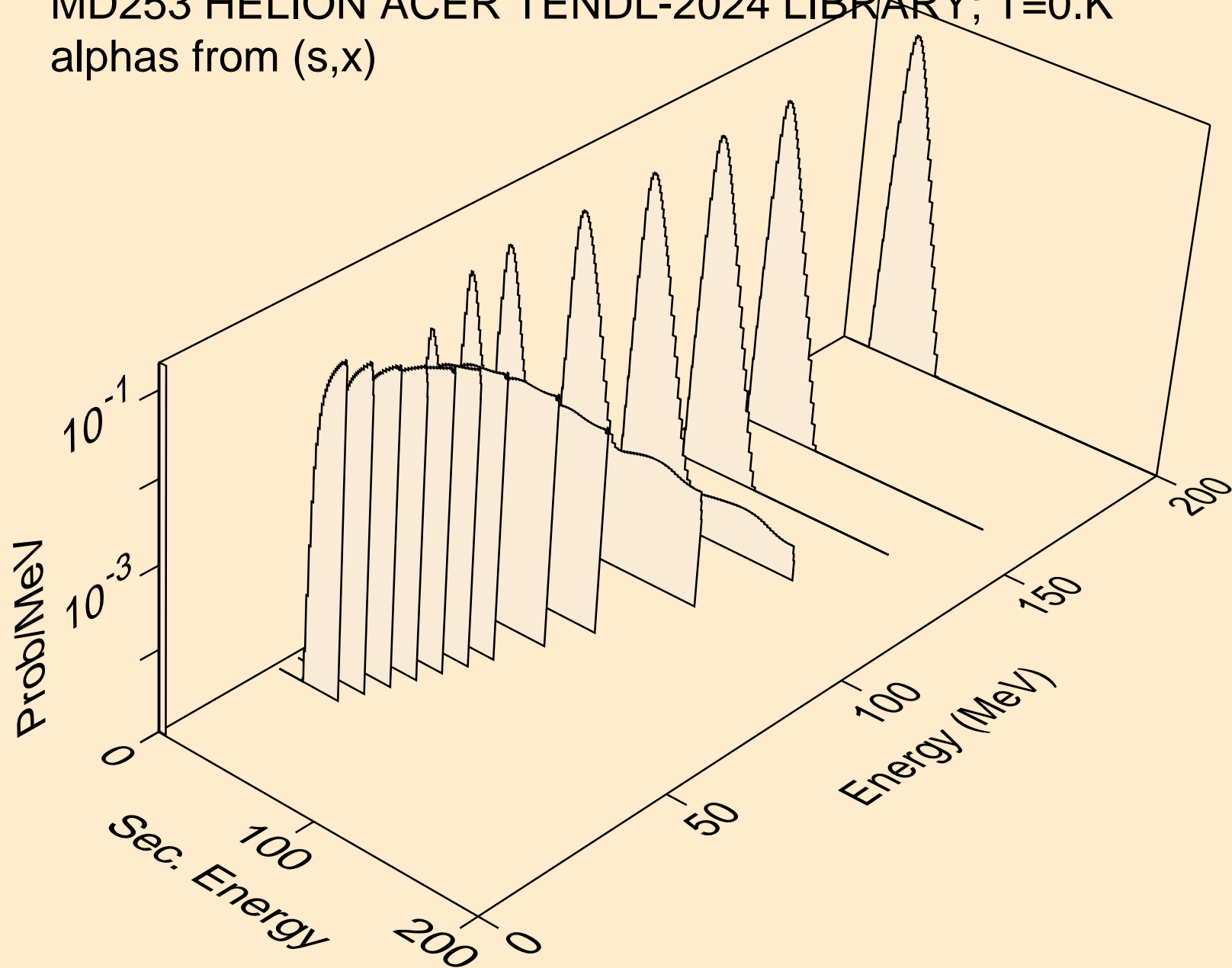
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
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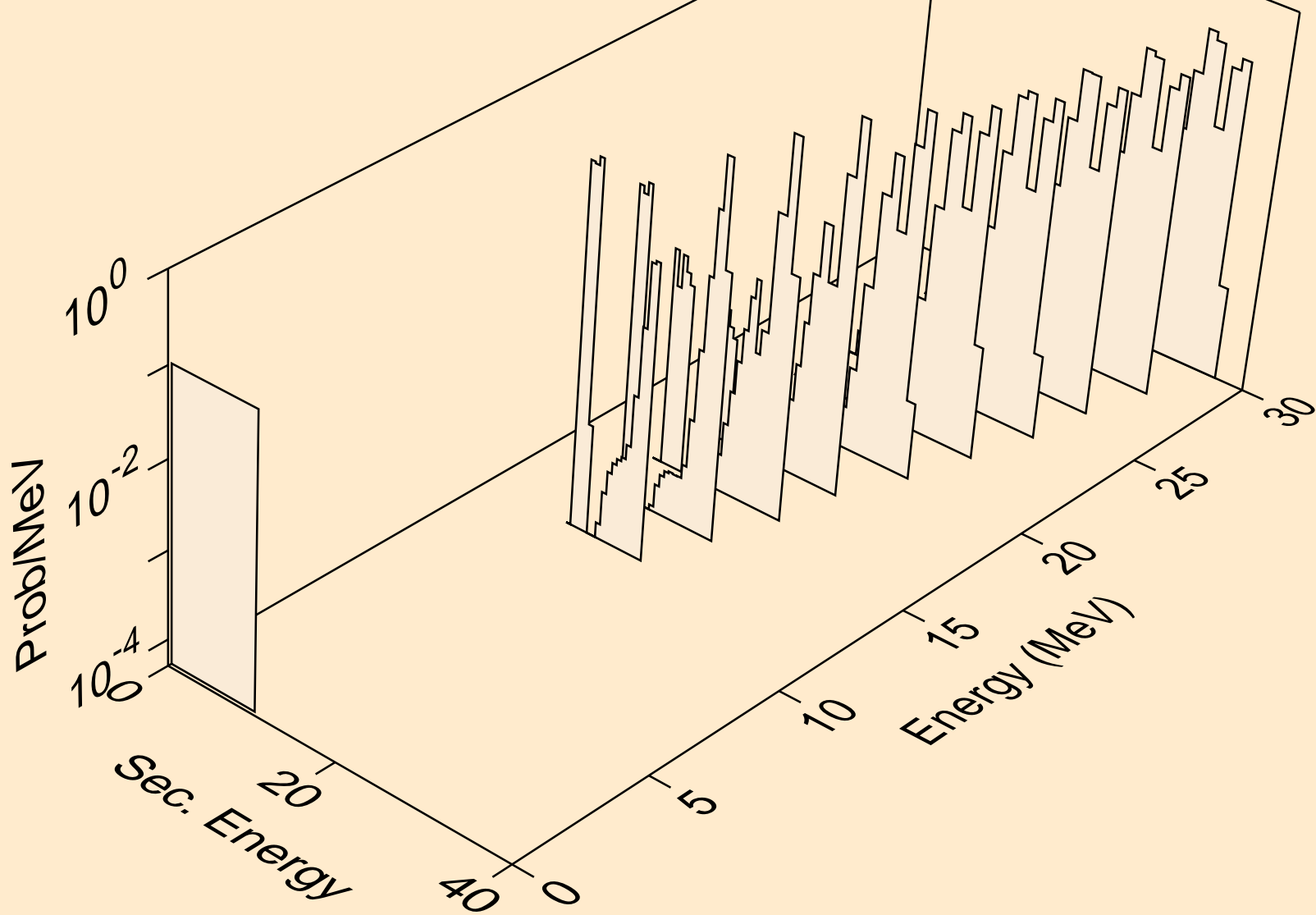
MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)



MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



MD253 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)

