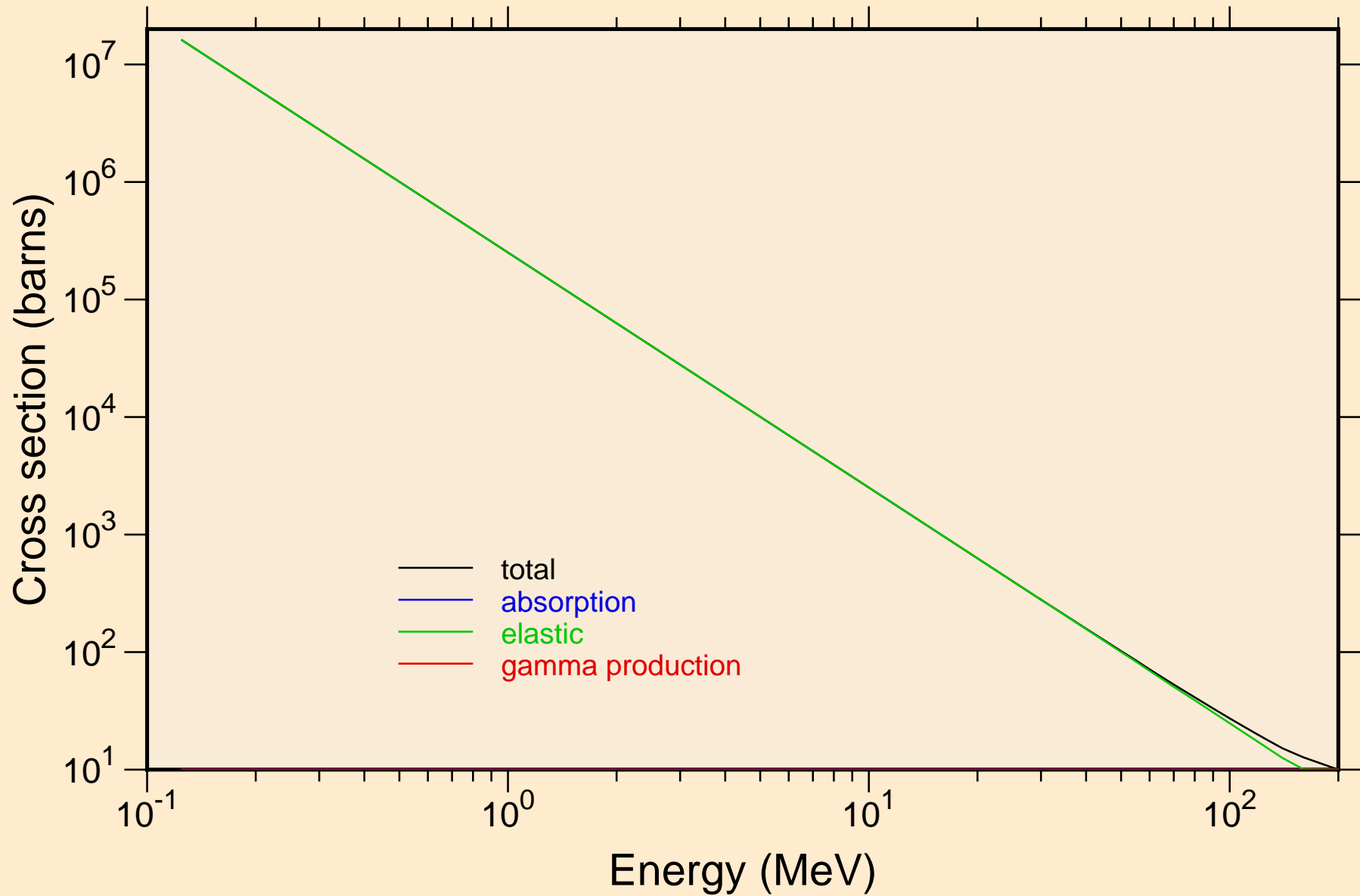
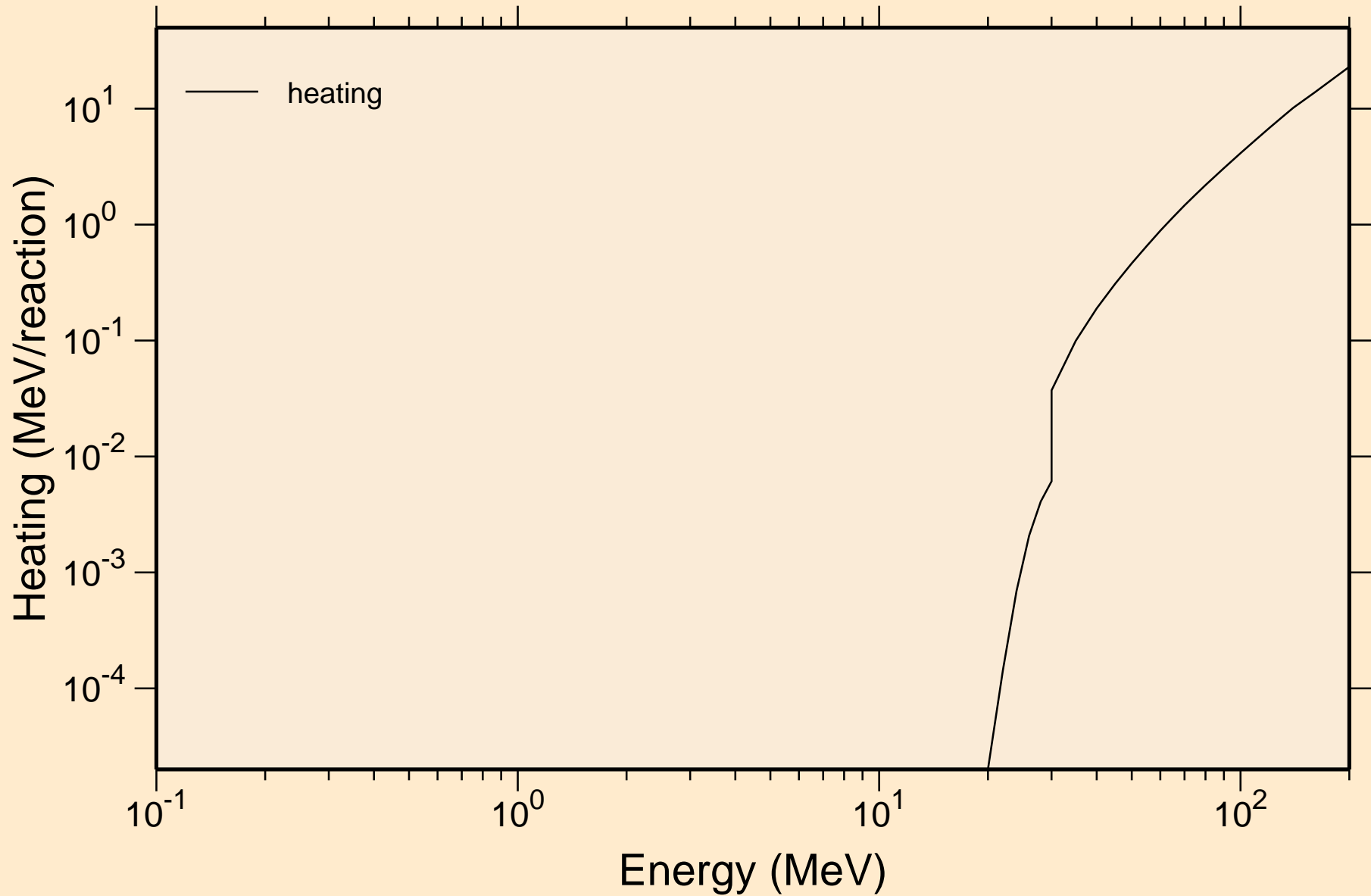


FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



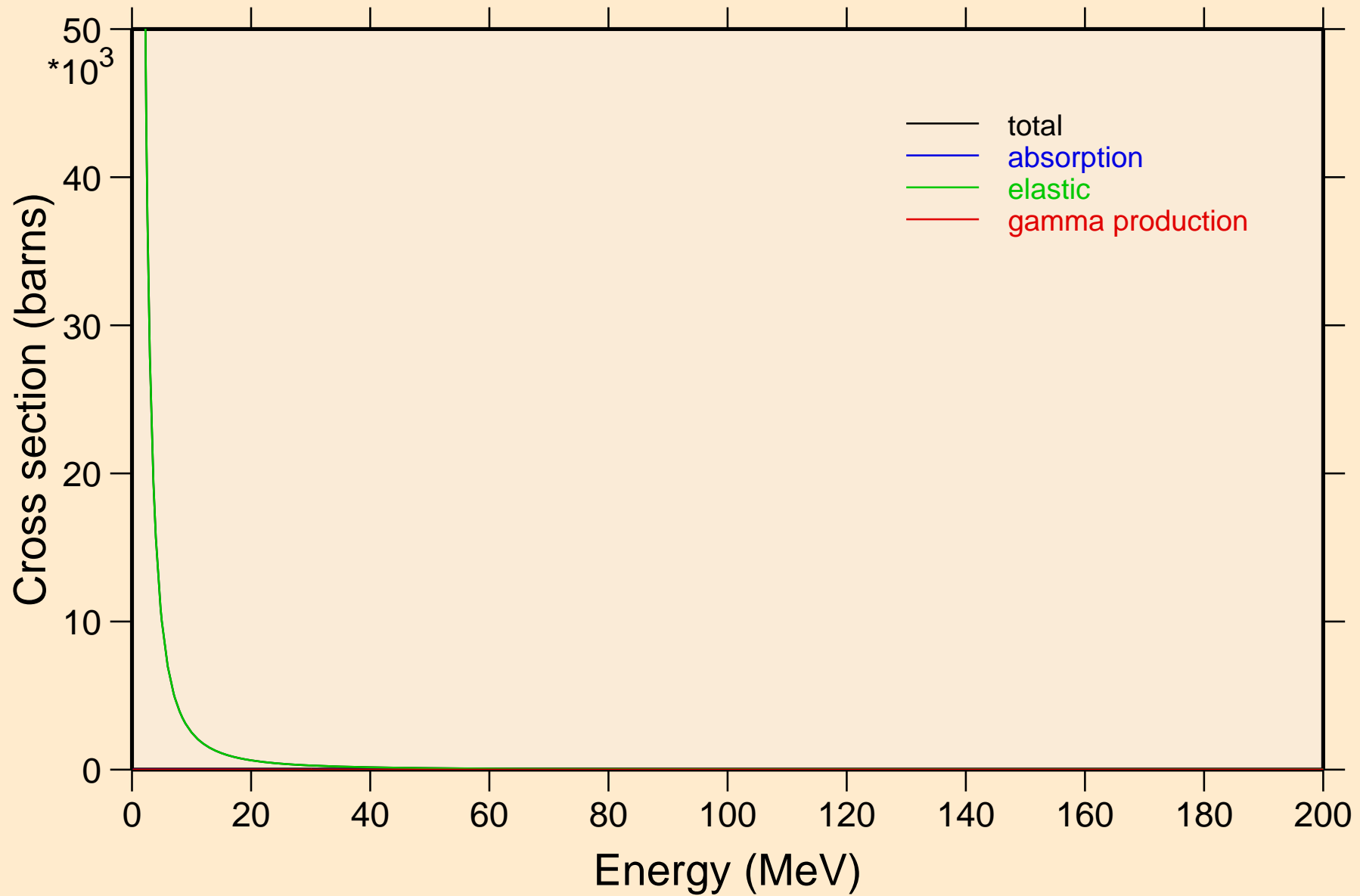
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## Heating



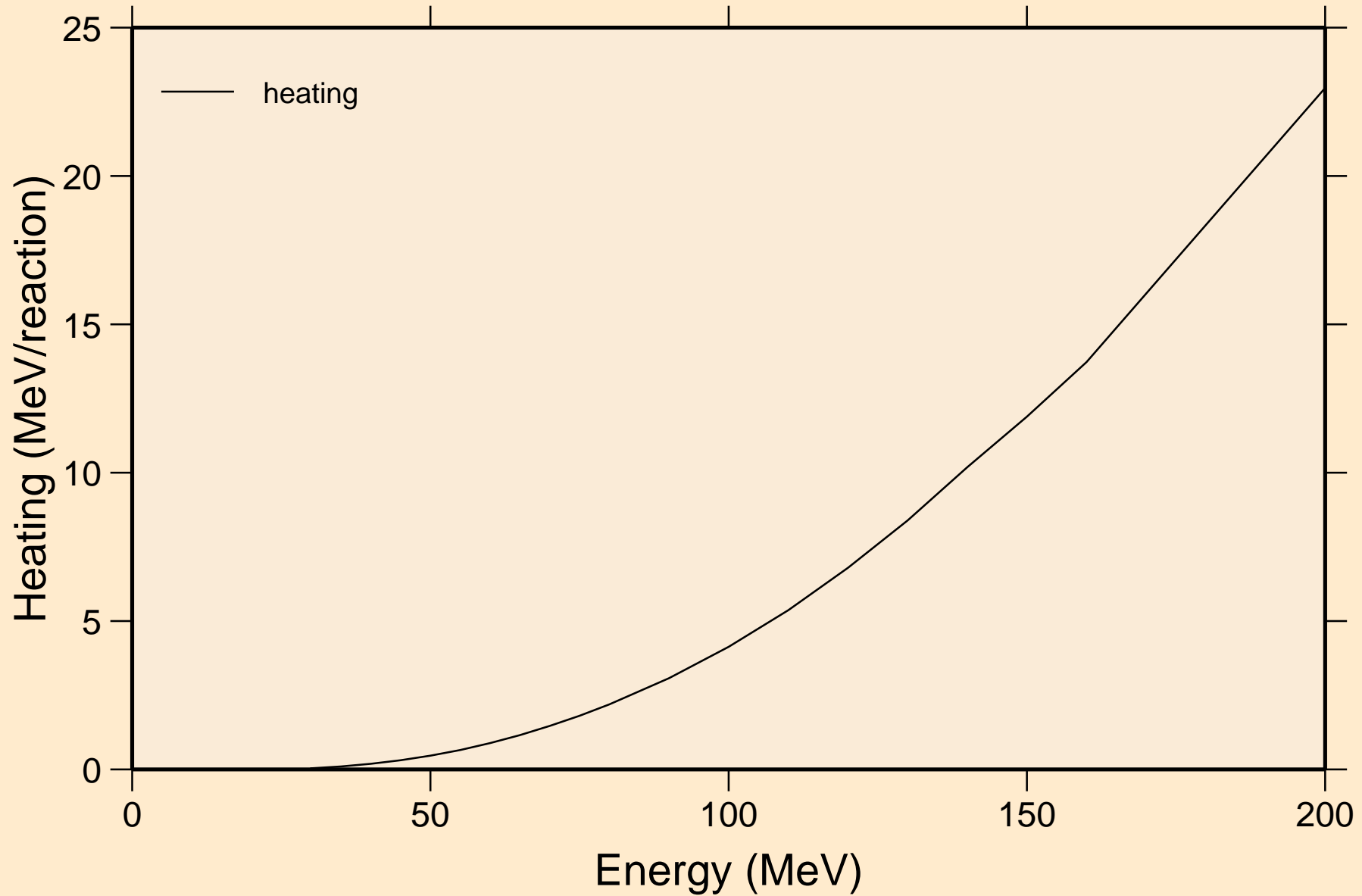
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## Principal cross sections

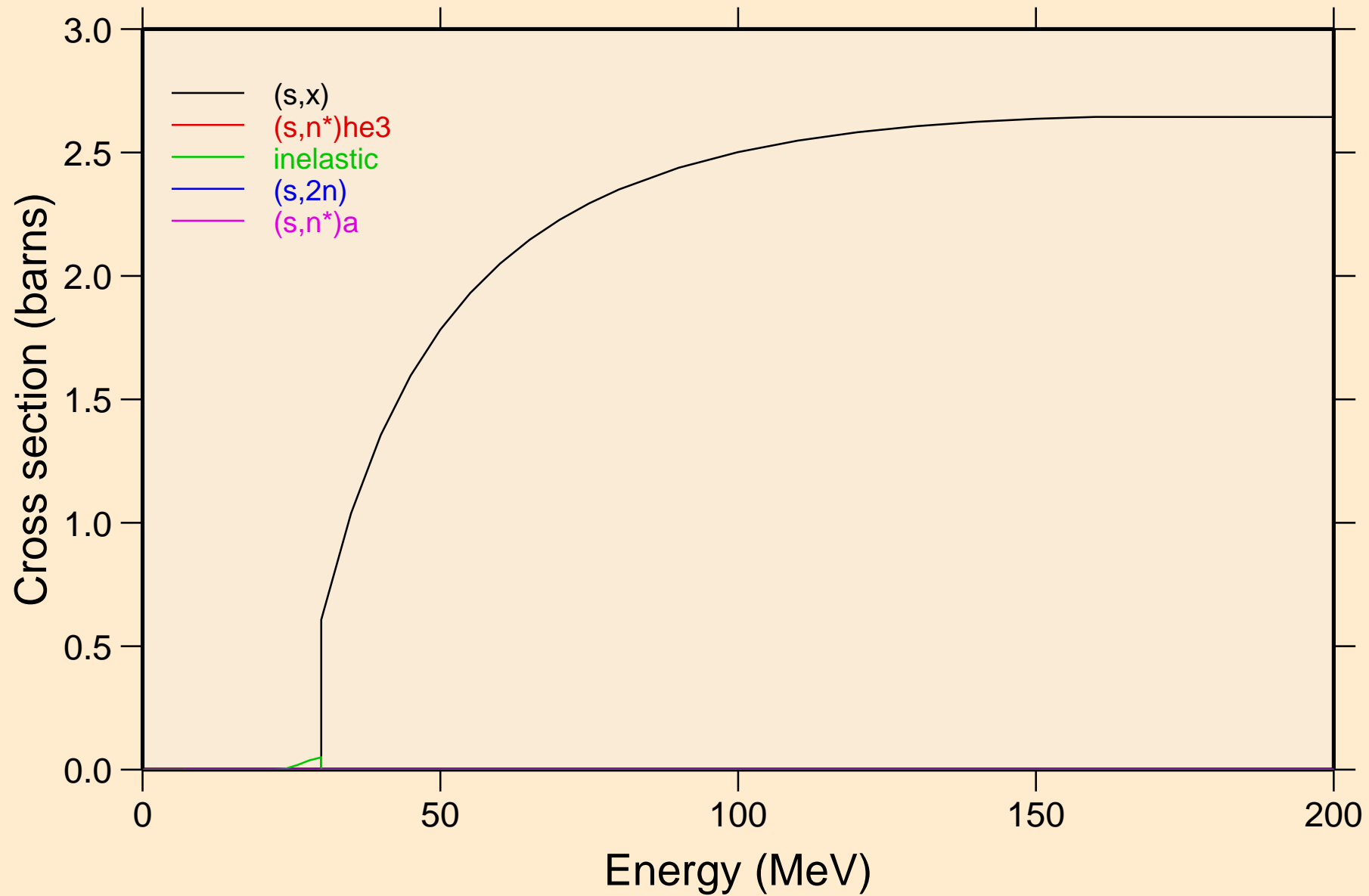


FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K

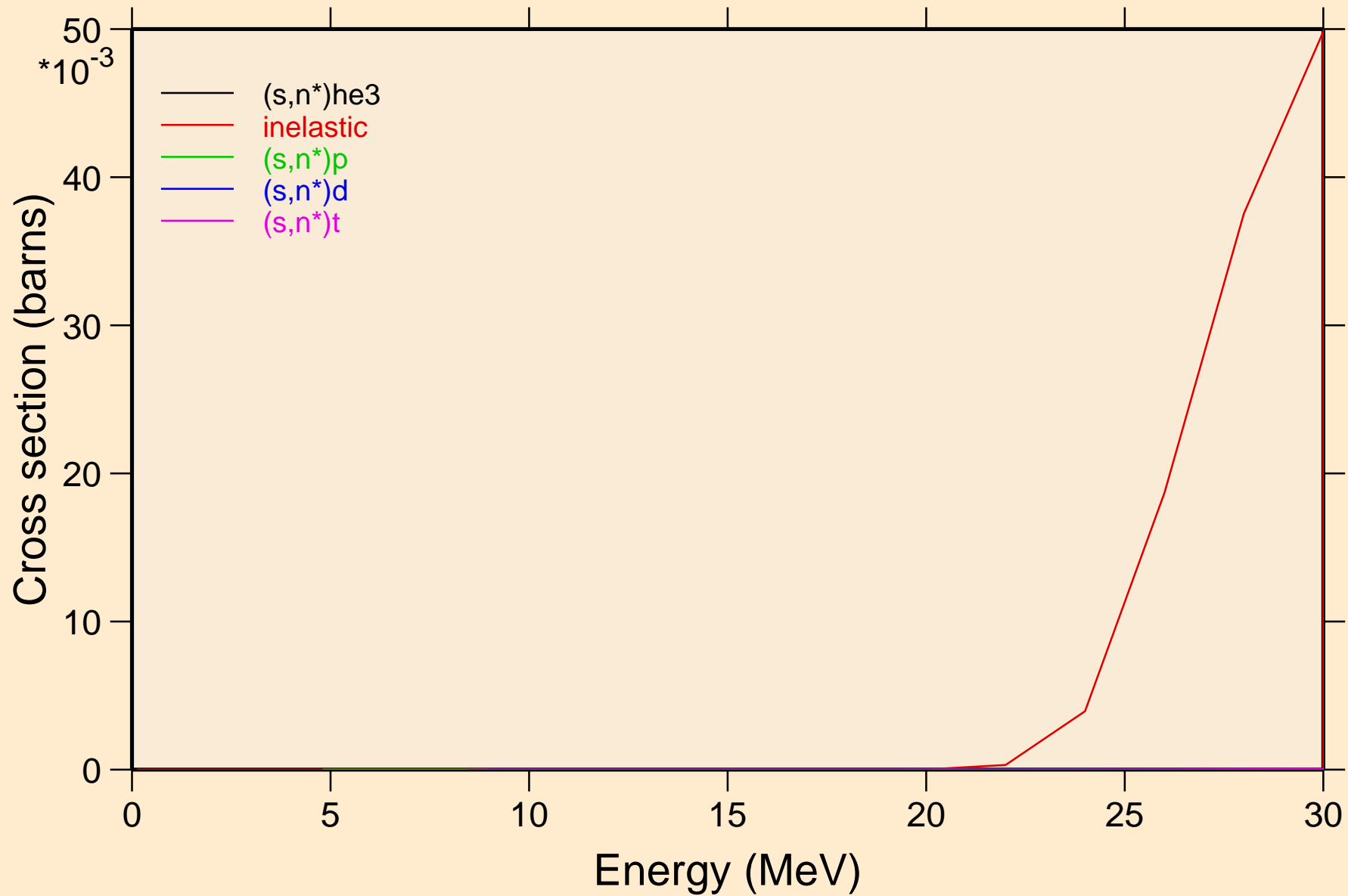
Heating



FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

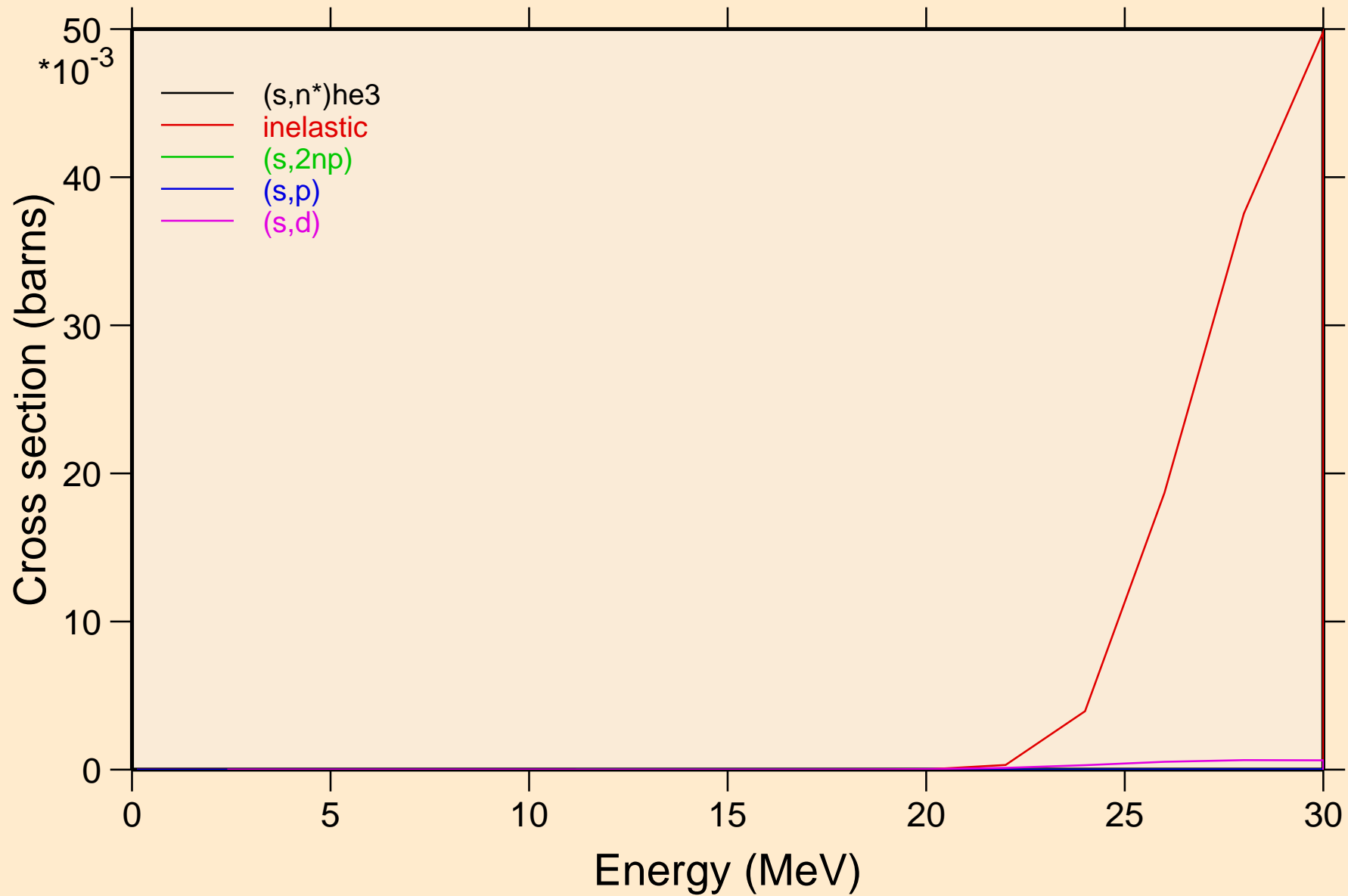


FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



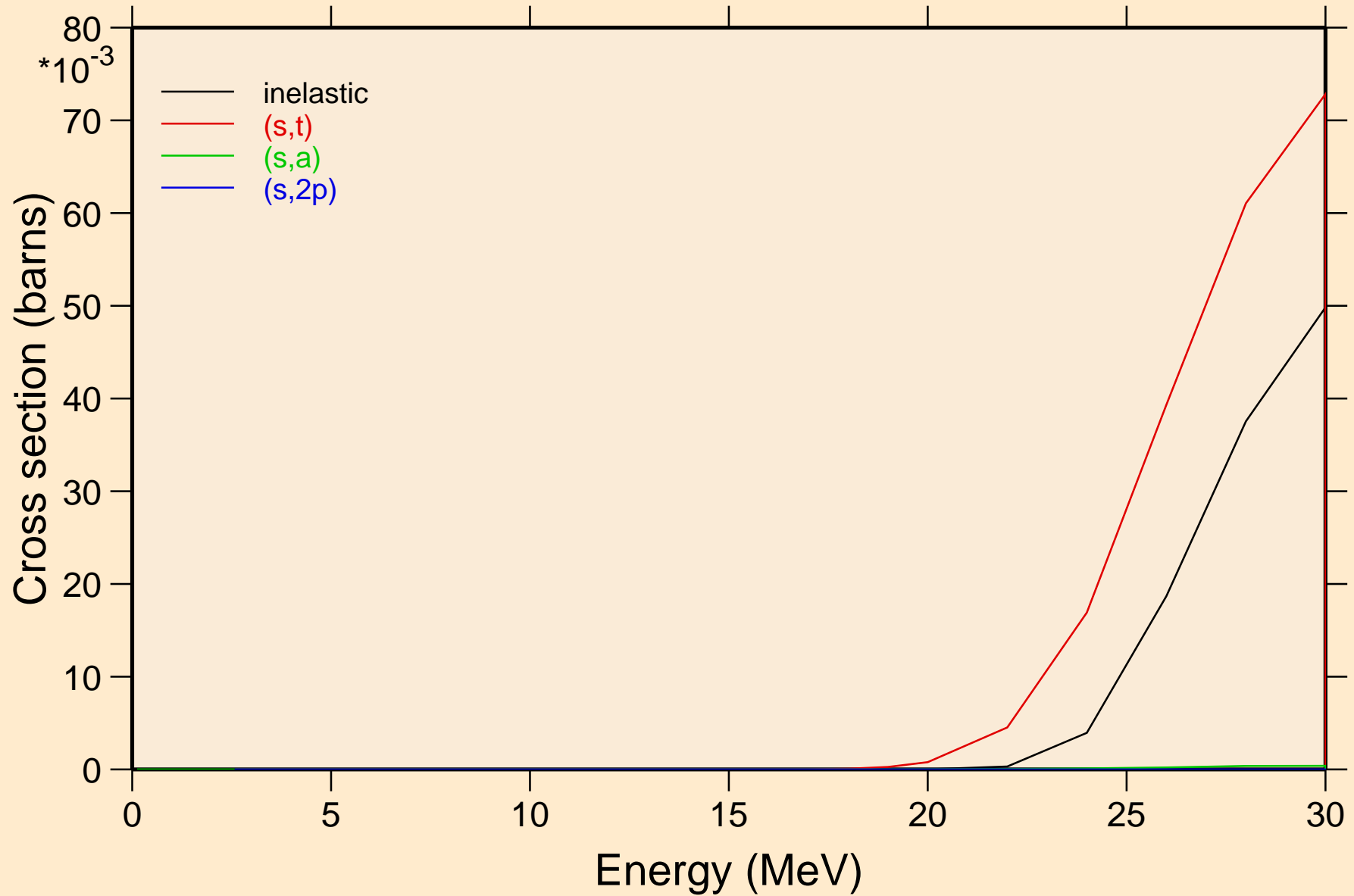
# FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

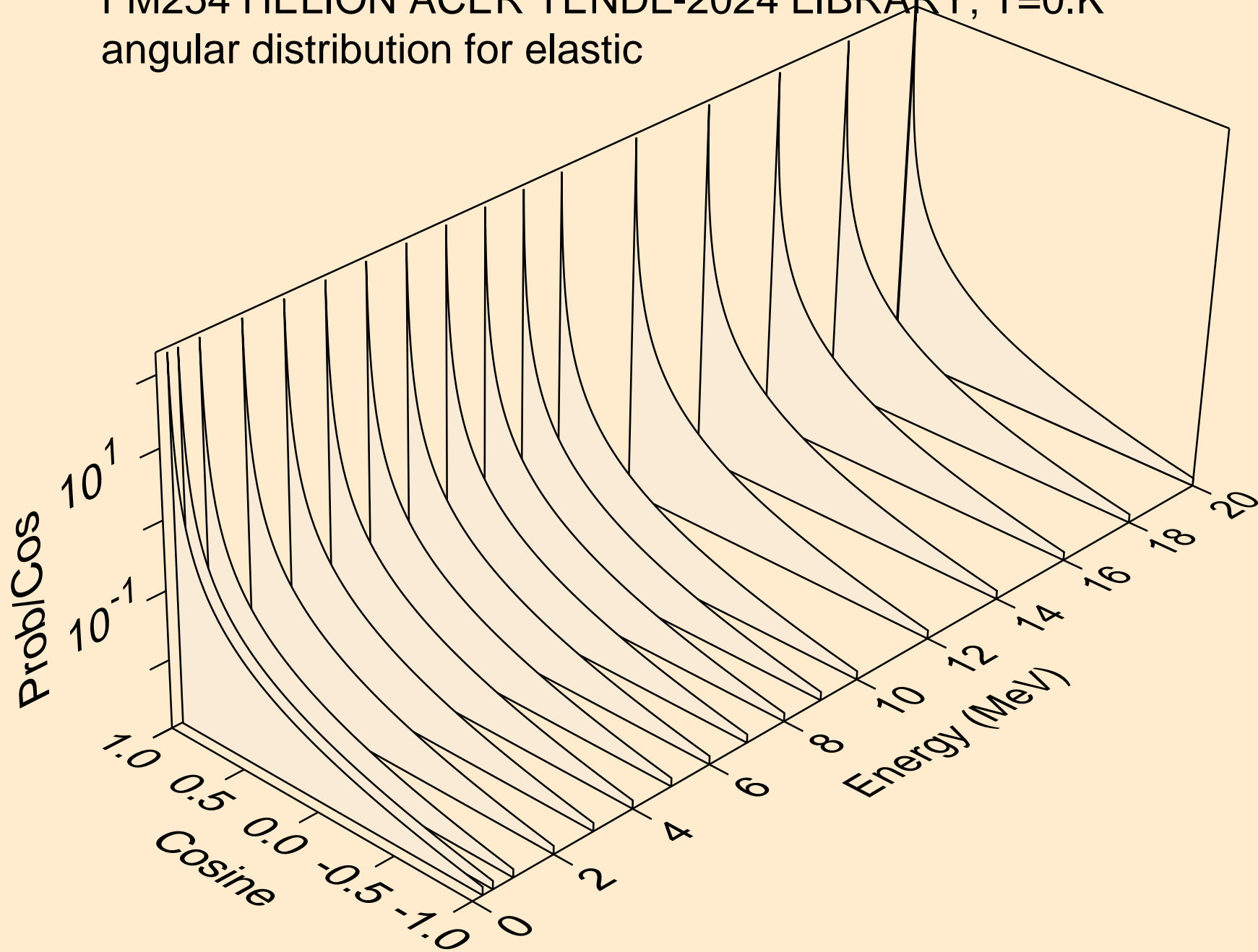


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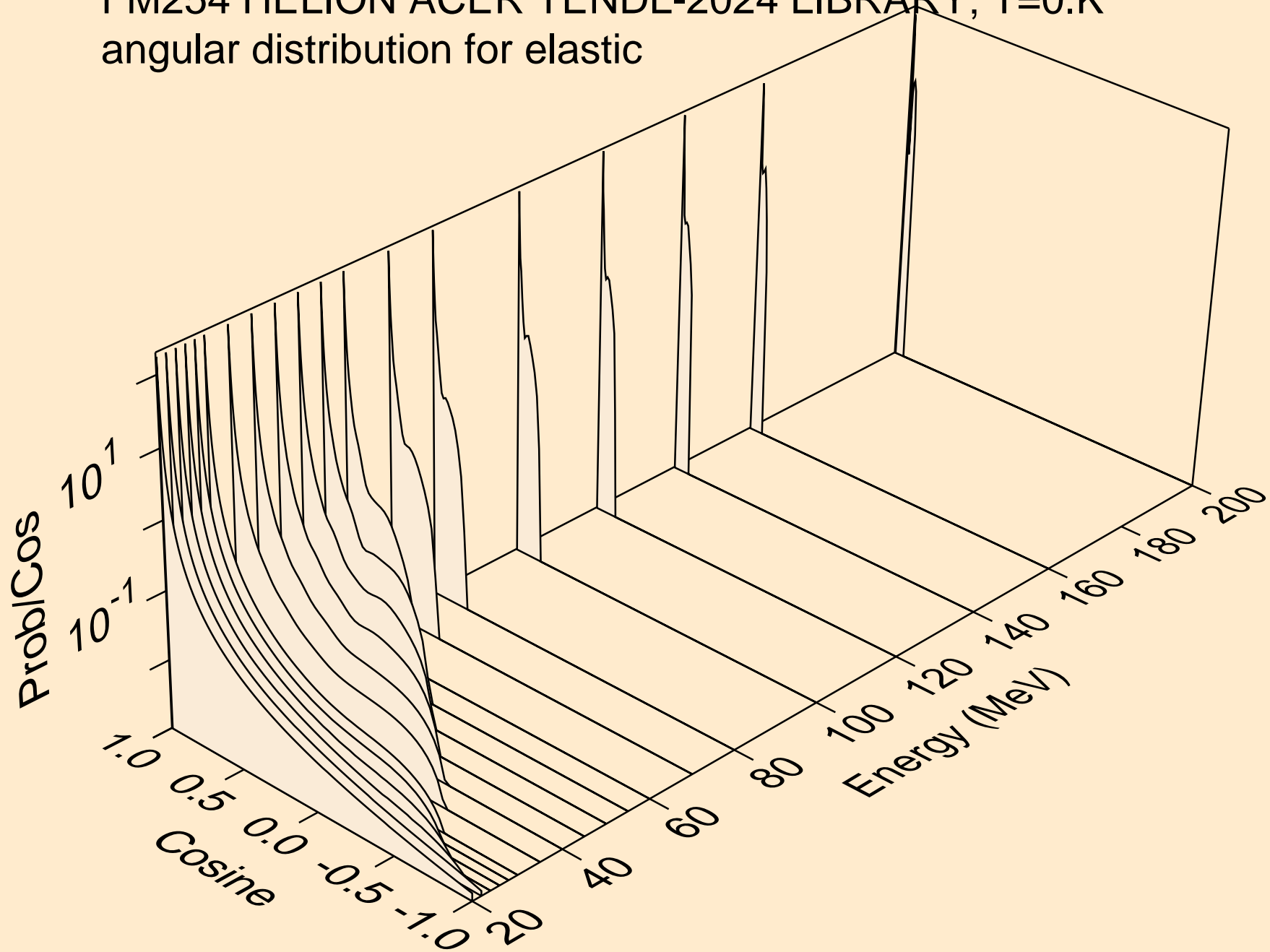
## Threshold reactions



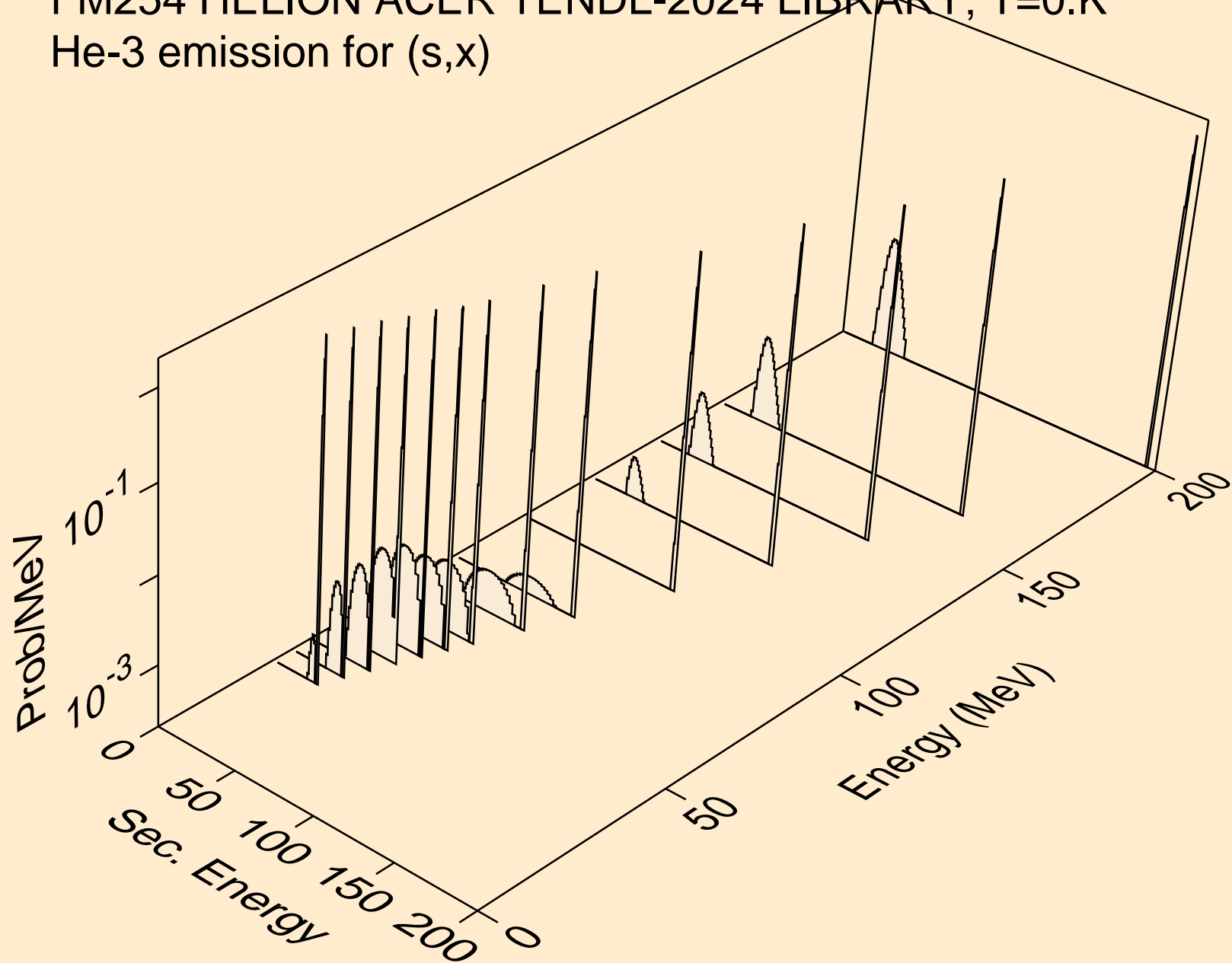
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



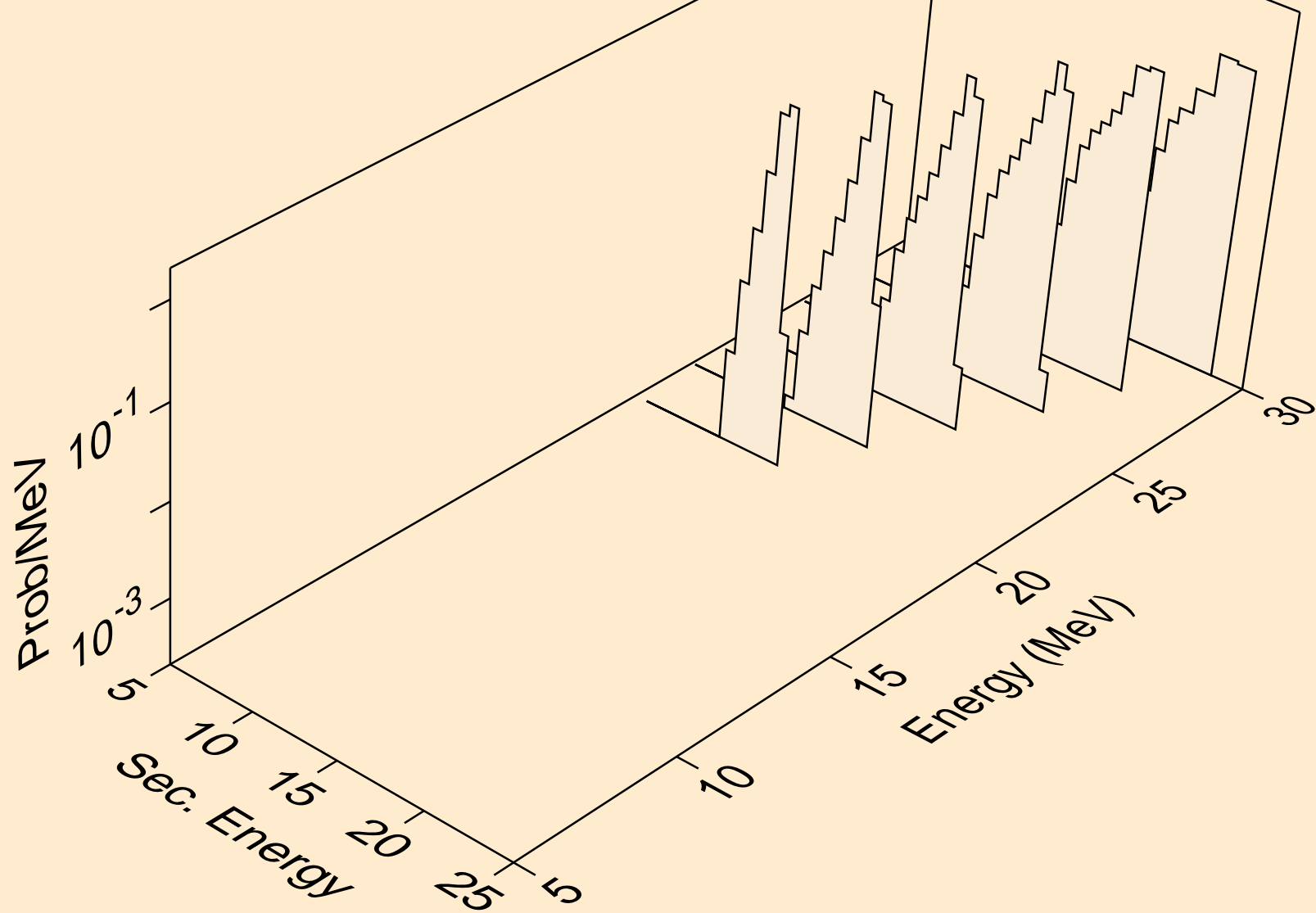
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



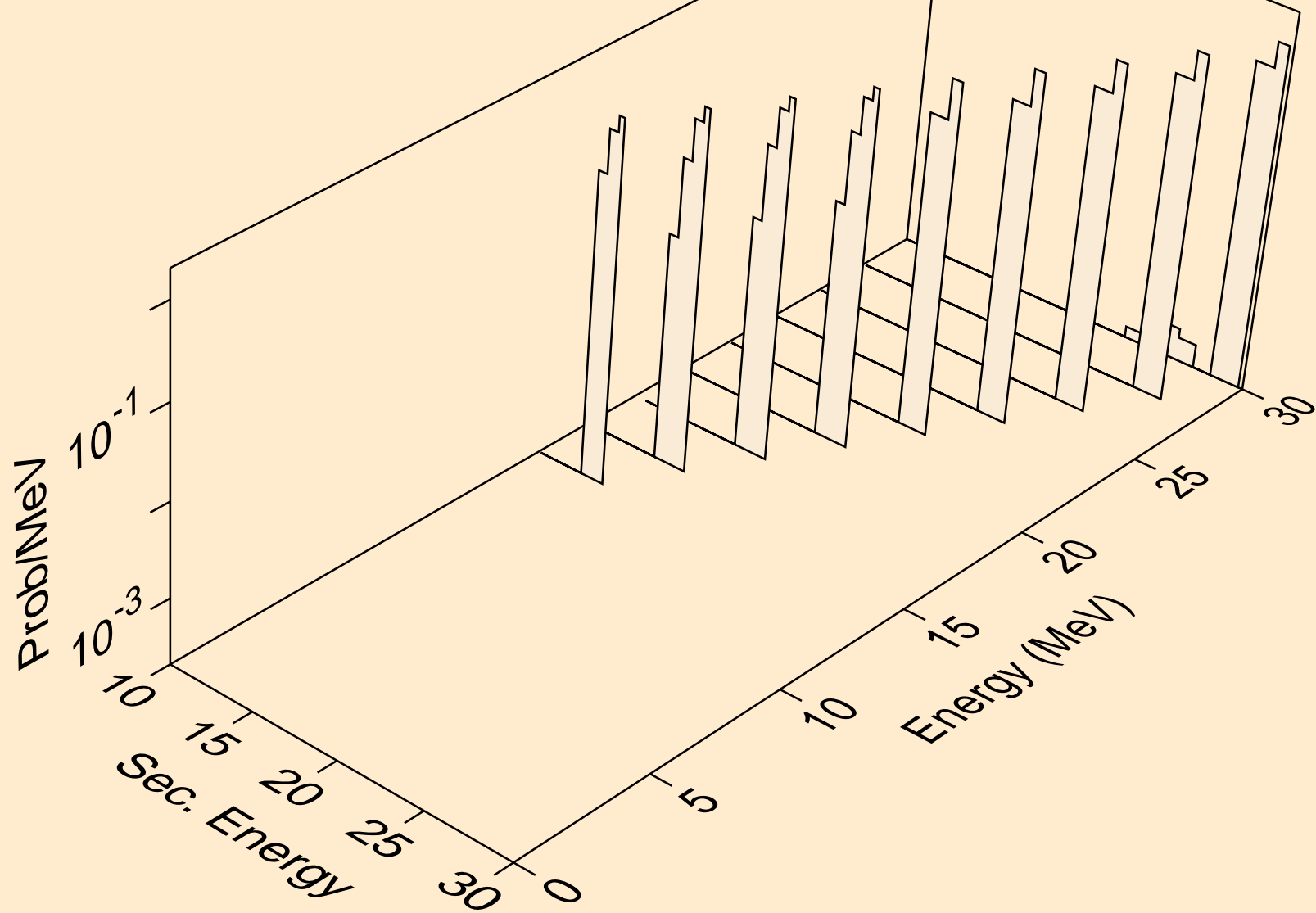
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



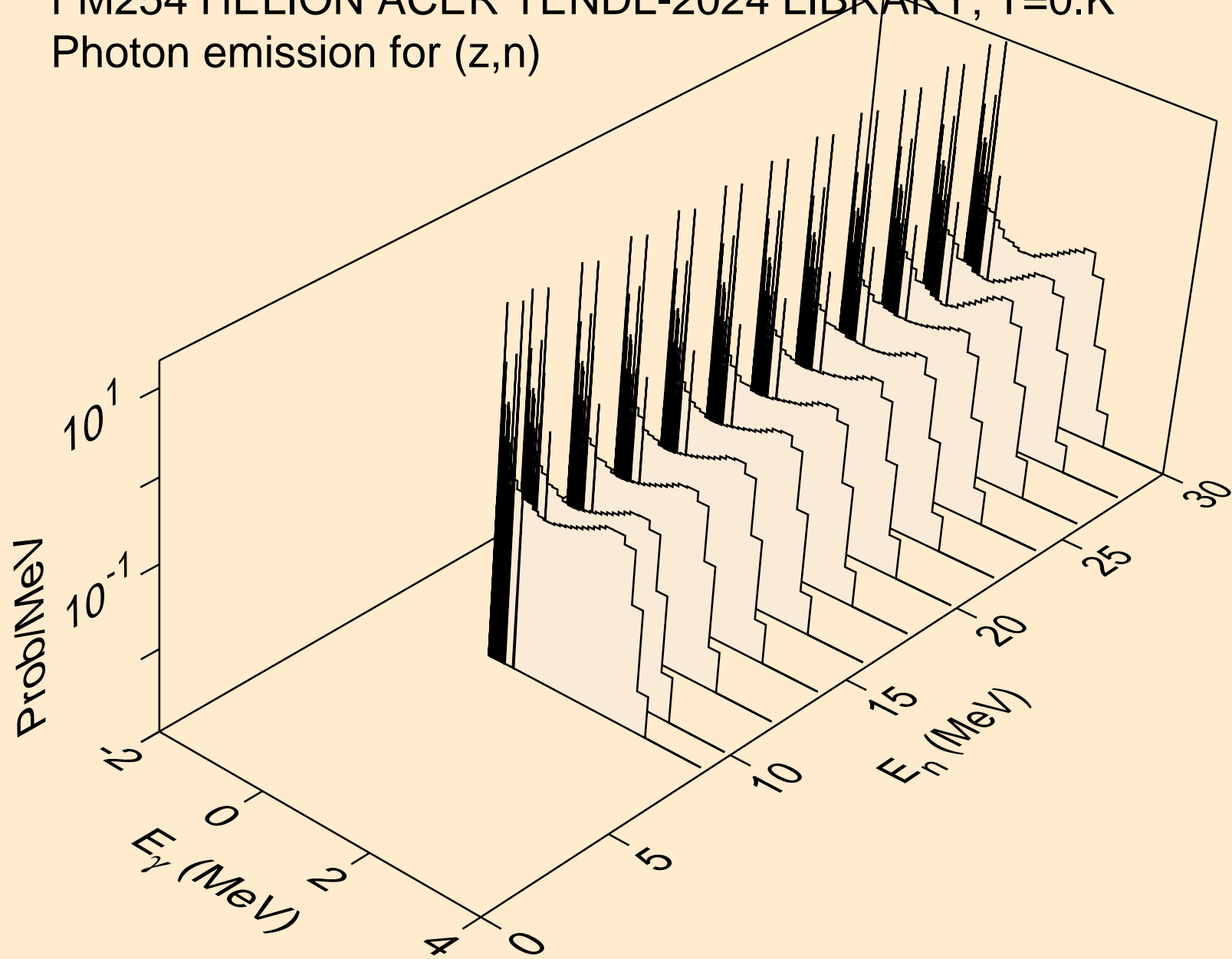
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



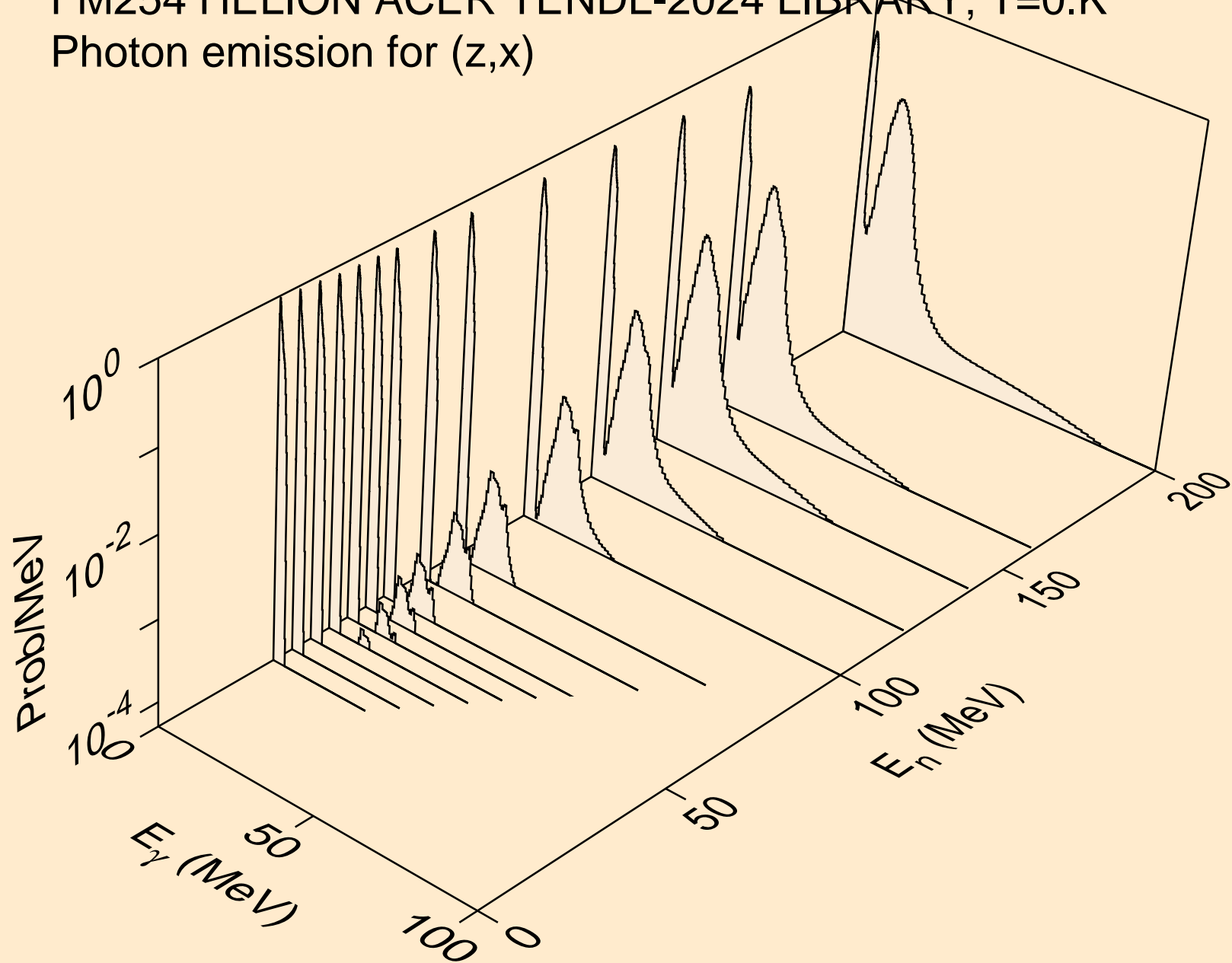
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



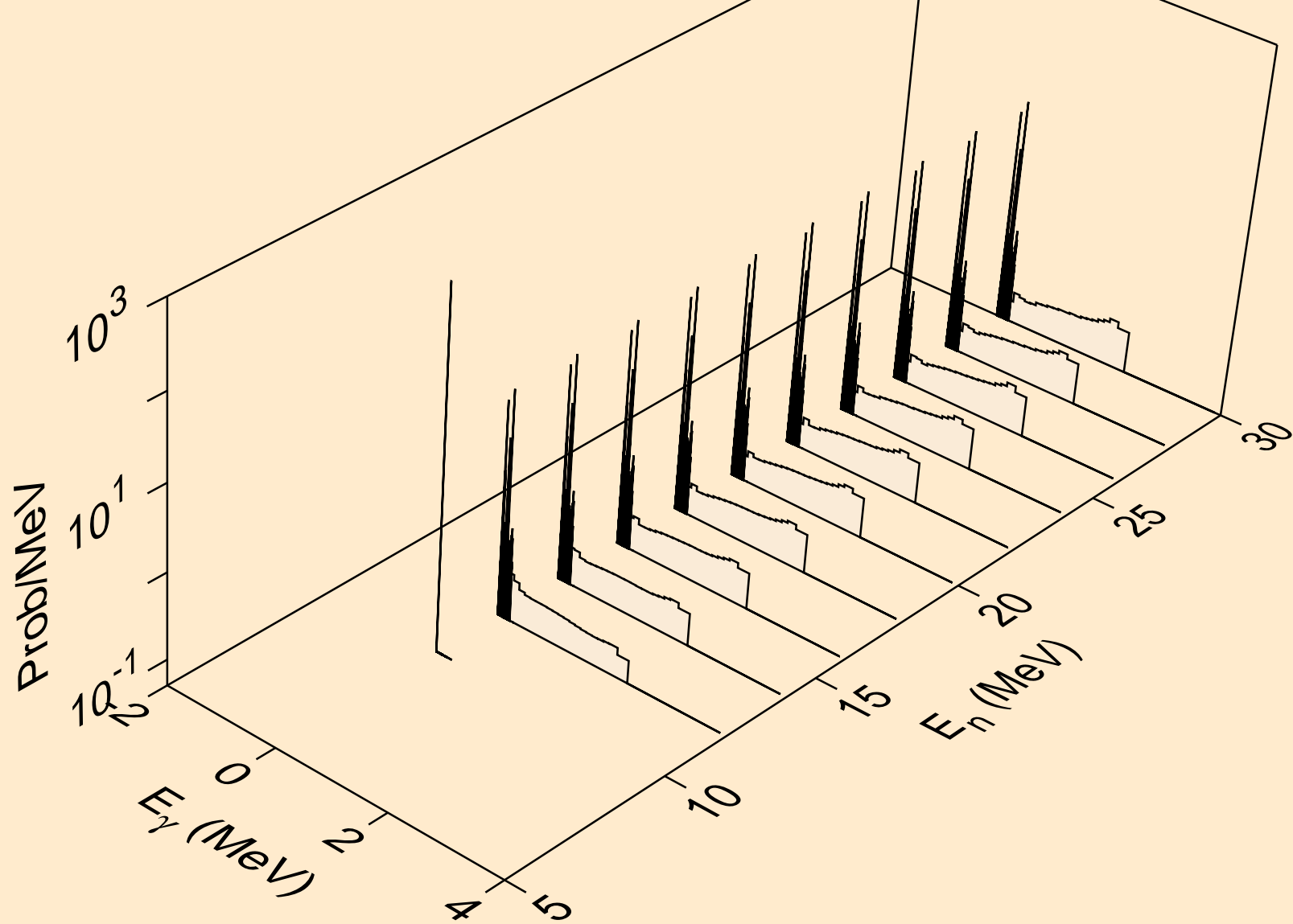
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Photon emission for (z,n)



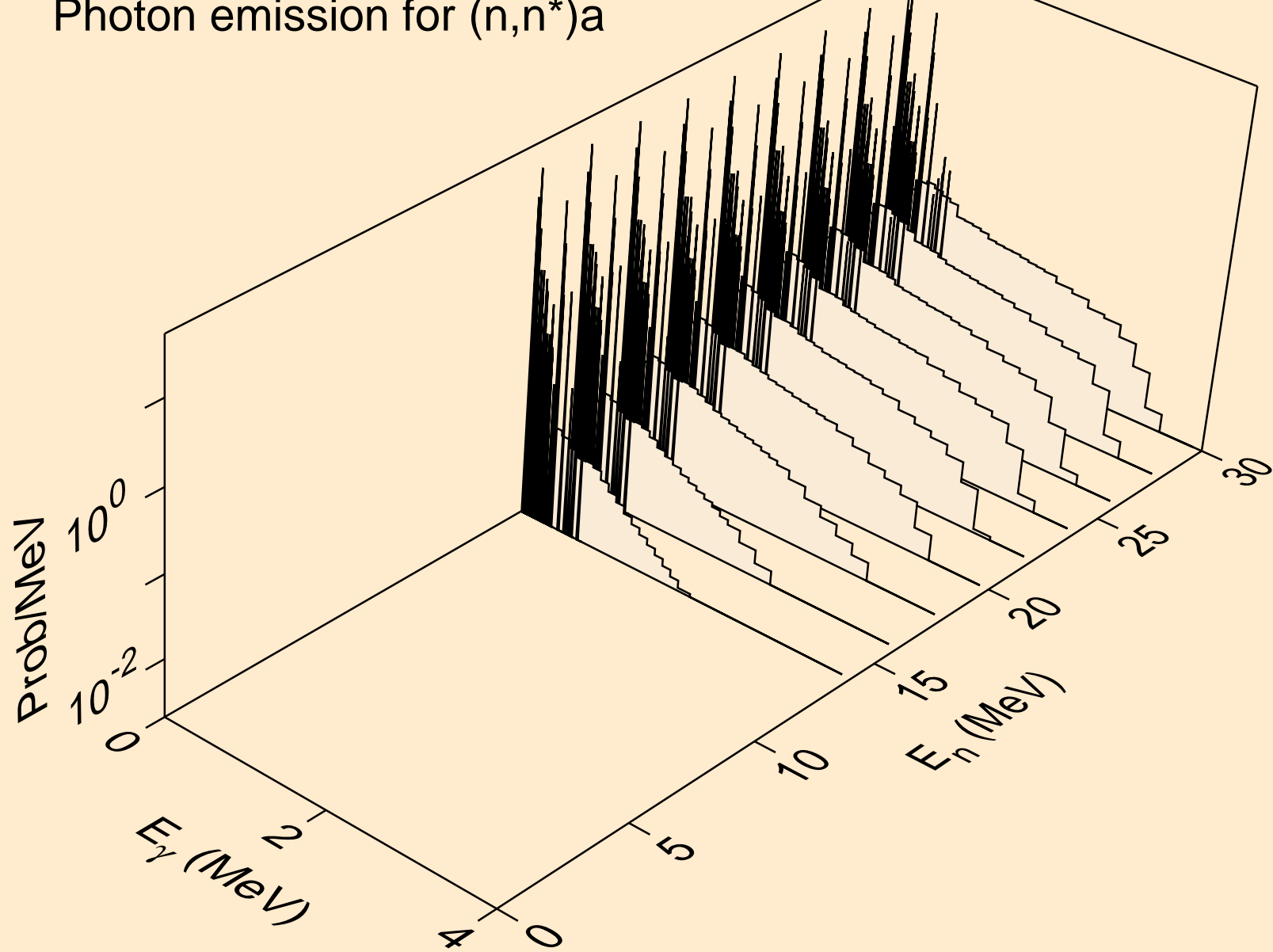
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Photon emission for (z,x)



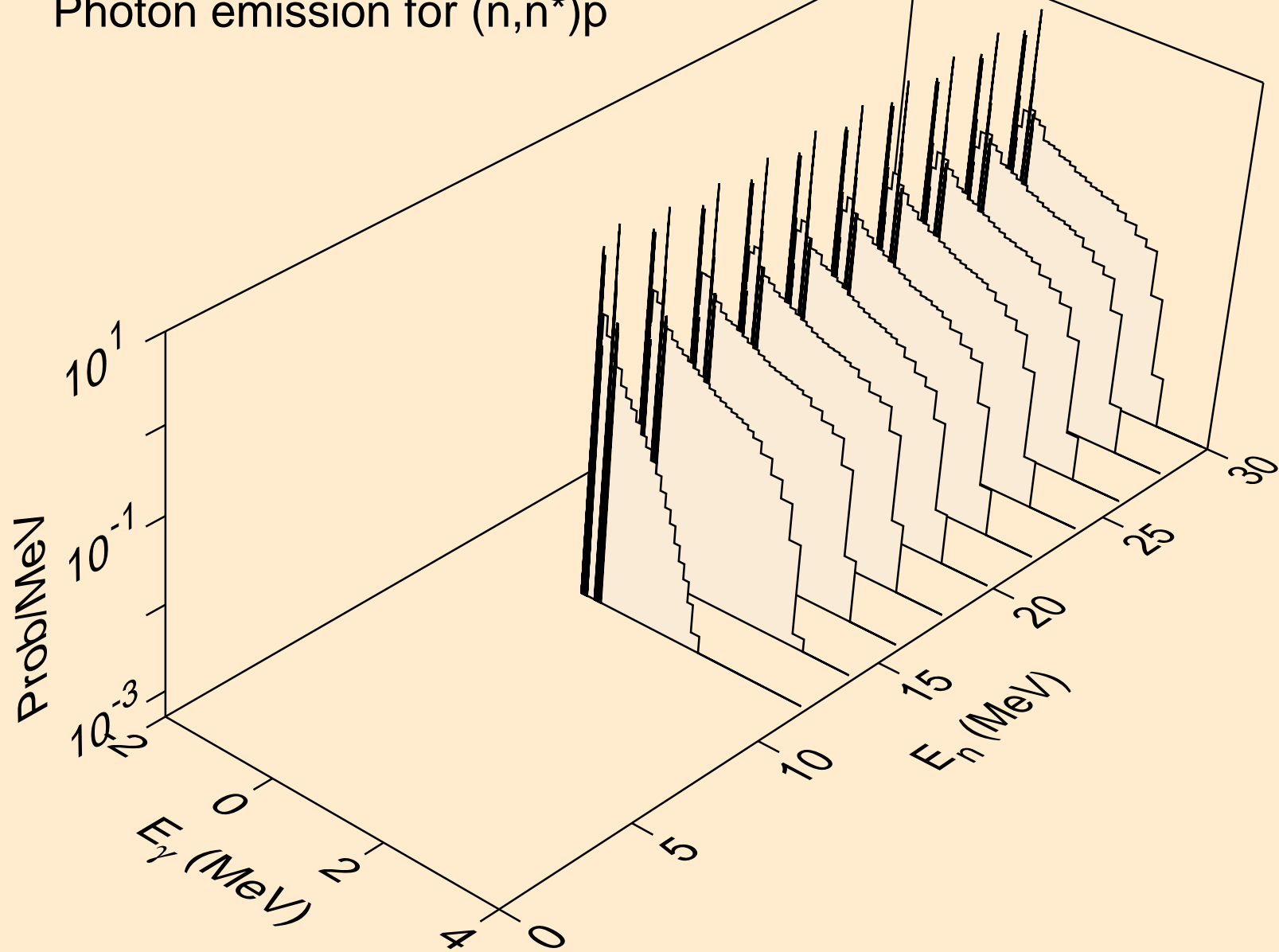
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



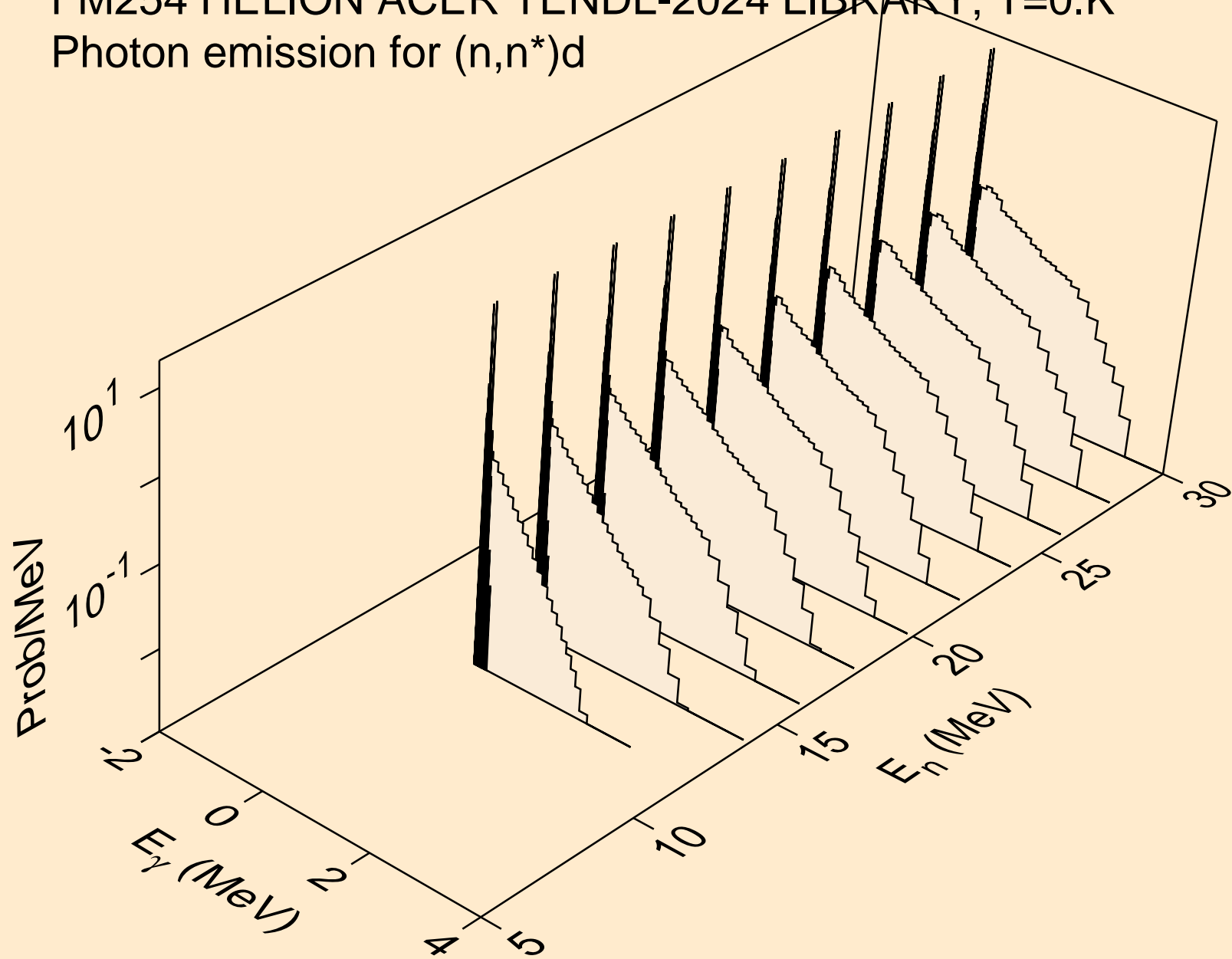
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



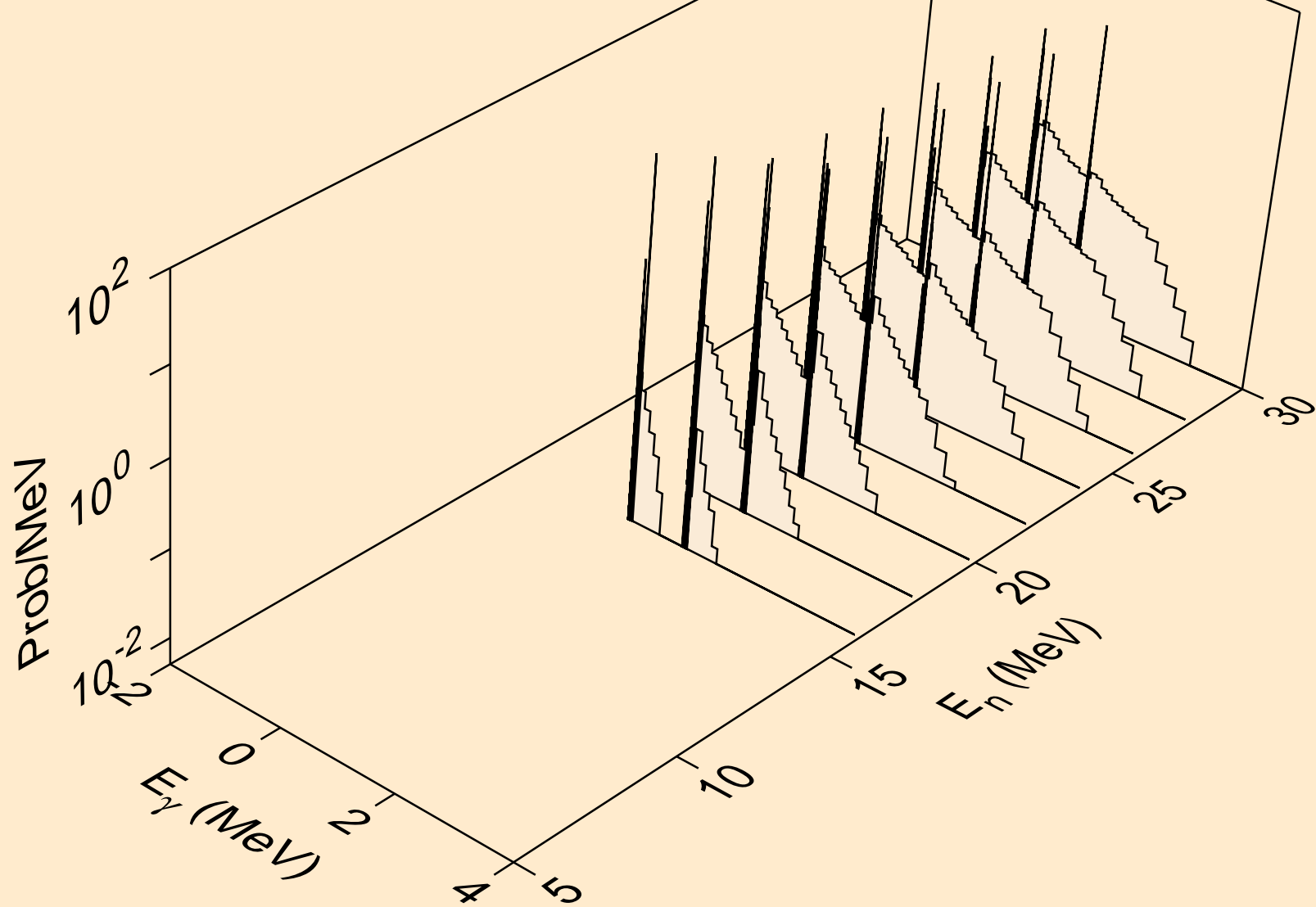
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Photon emission for (n,n\*)p



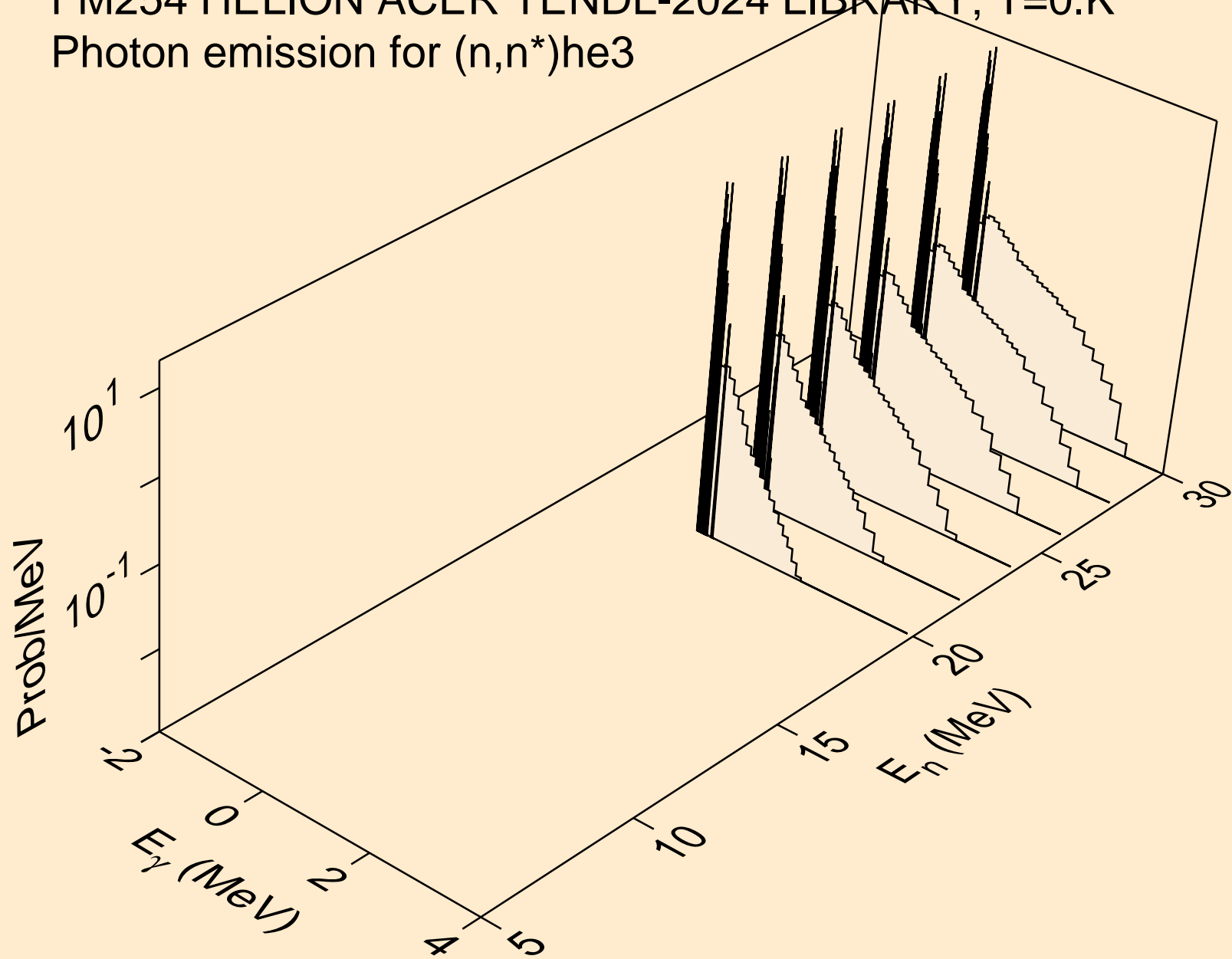
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



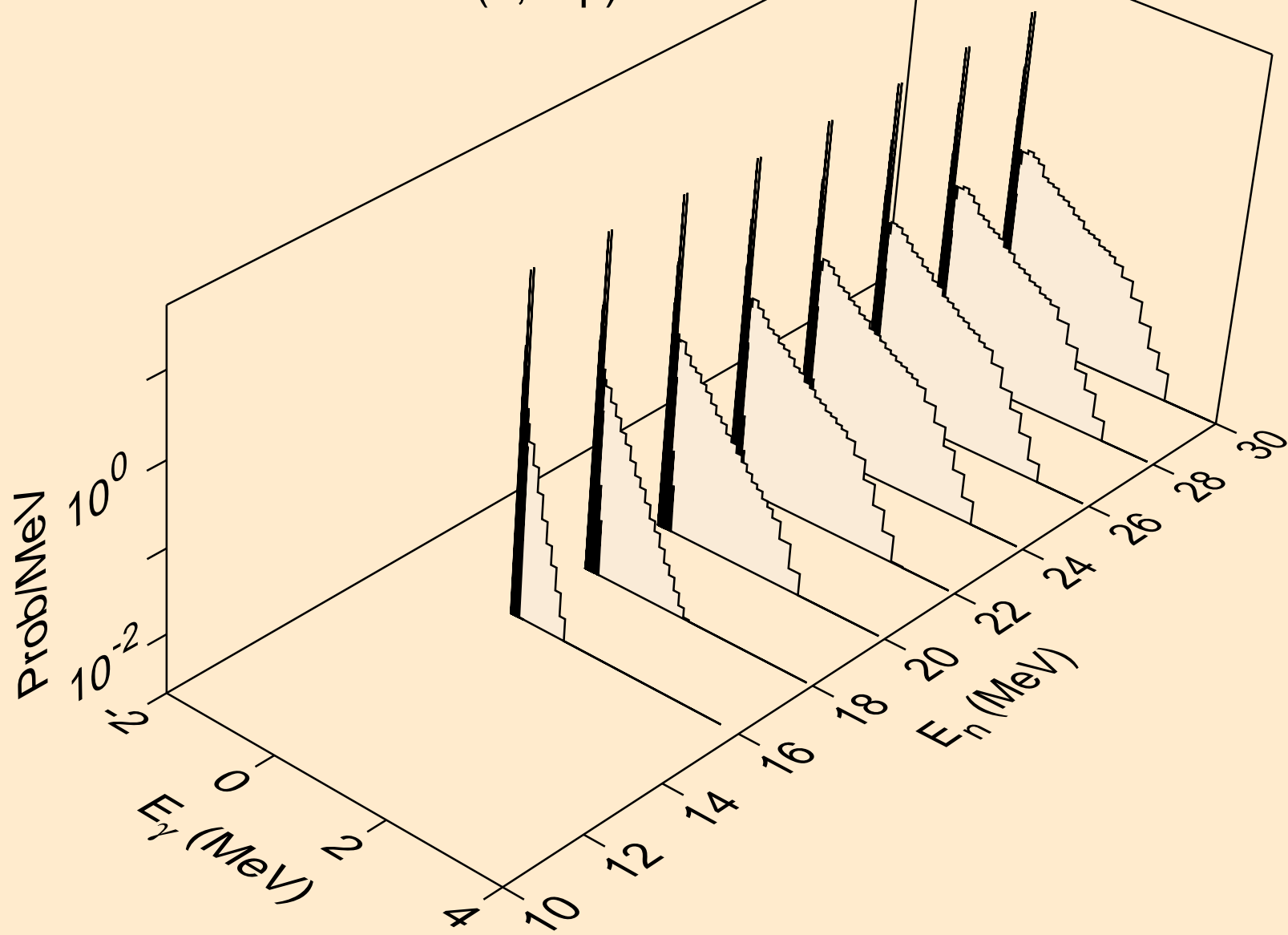
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



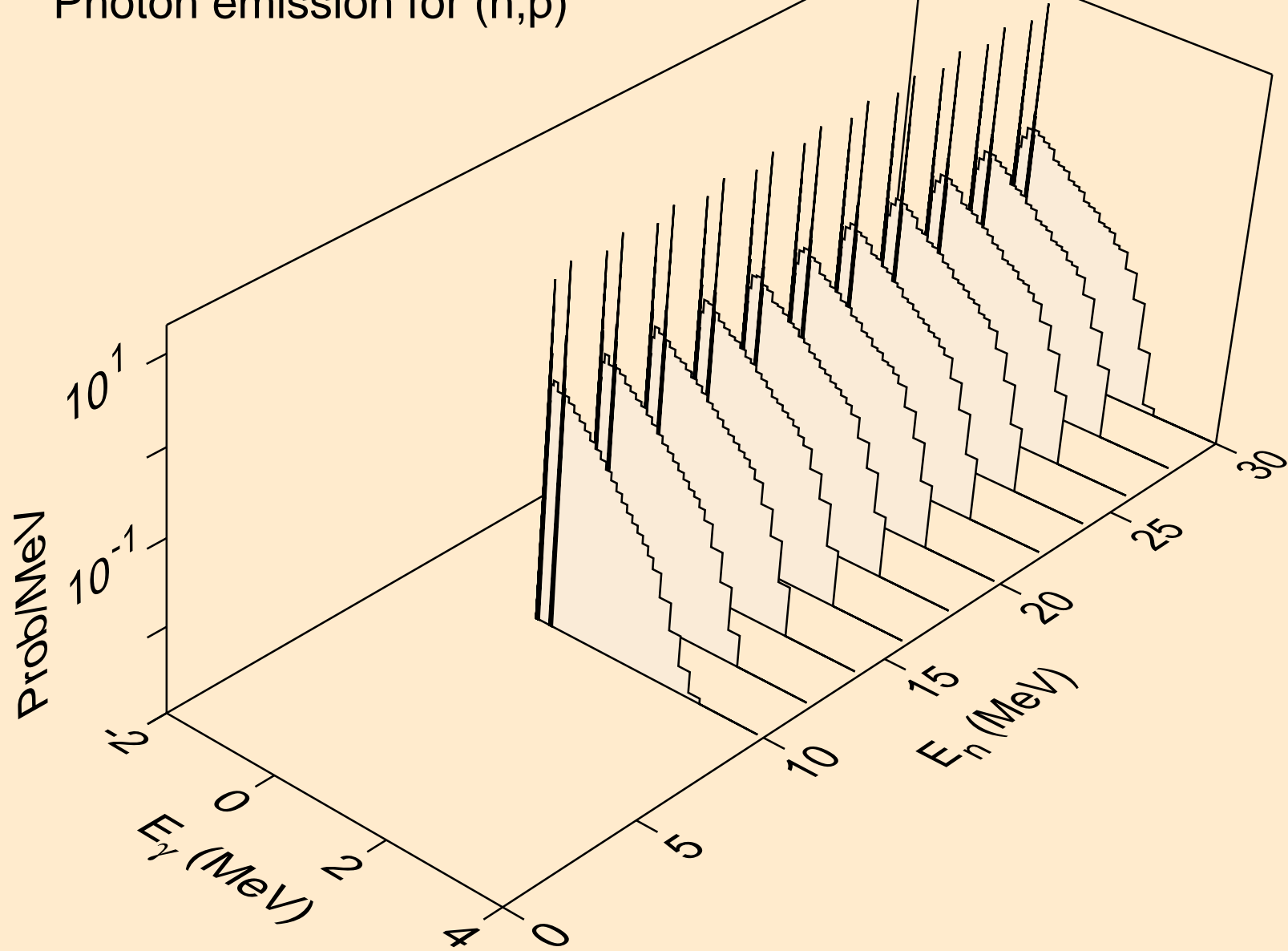
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



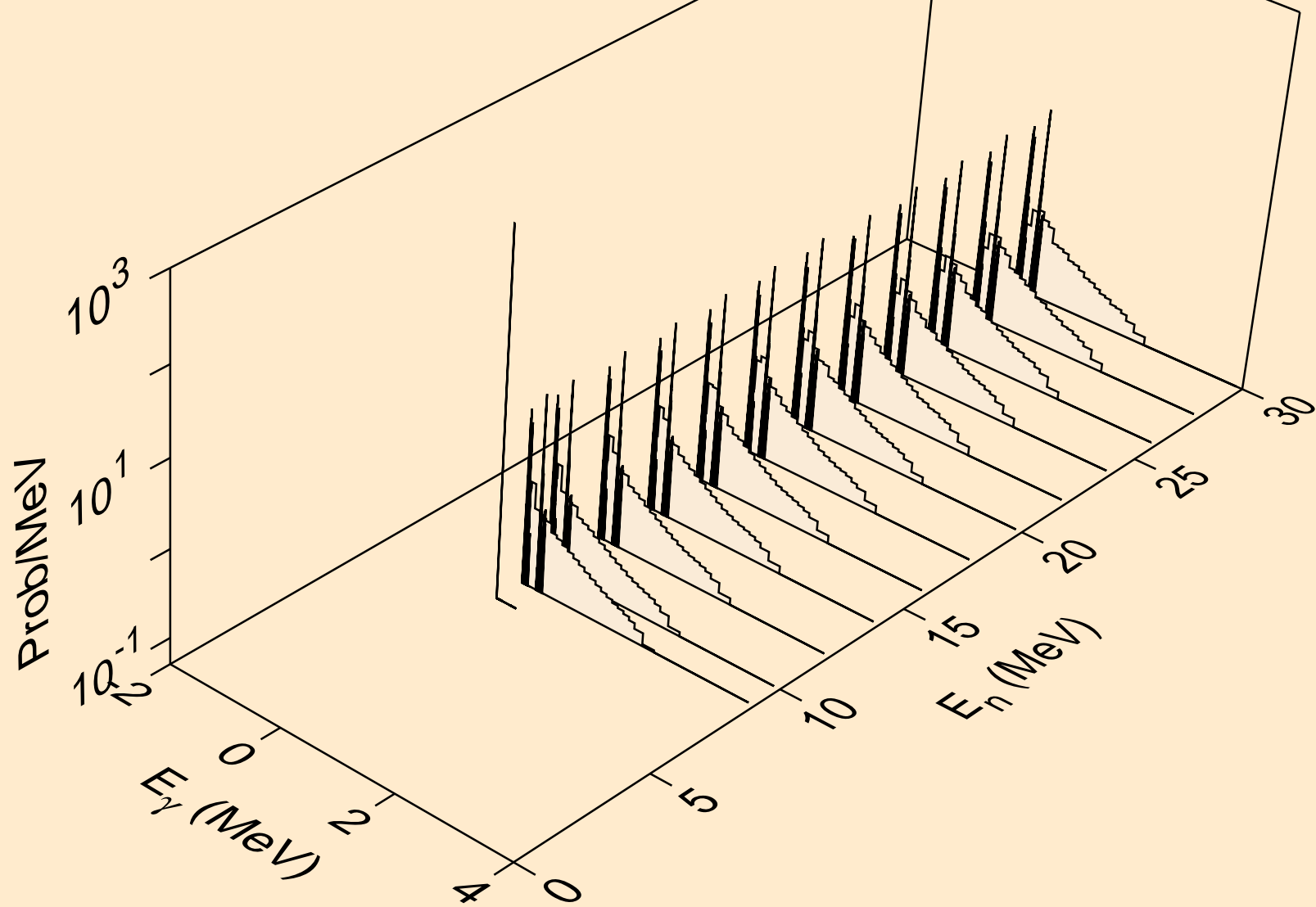
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Photon emission for (n,2np)



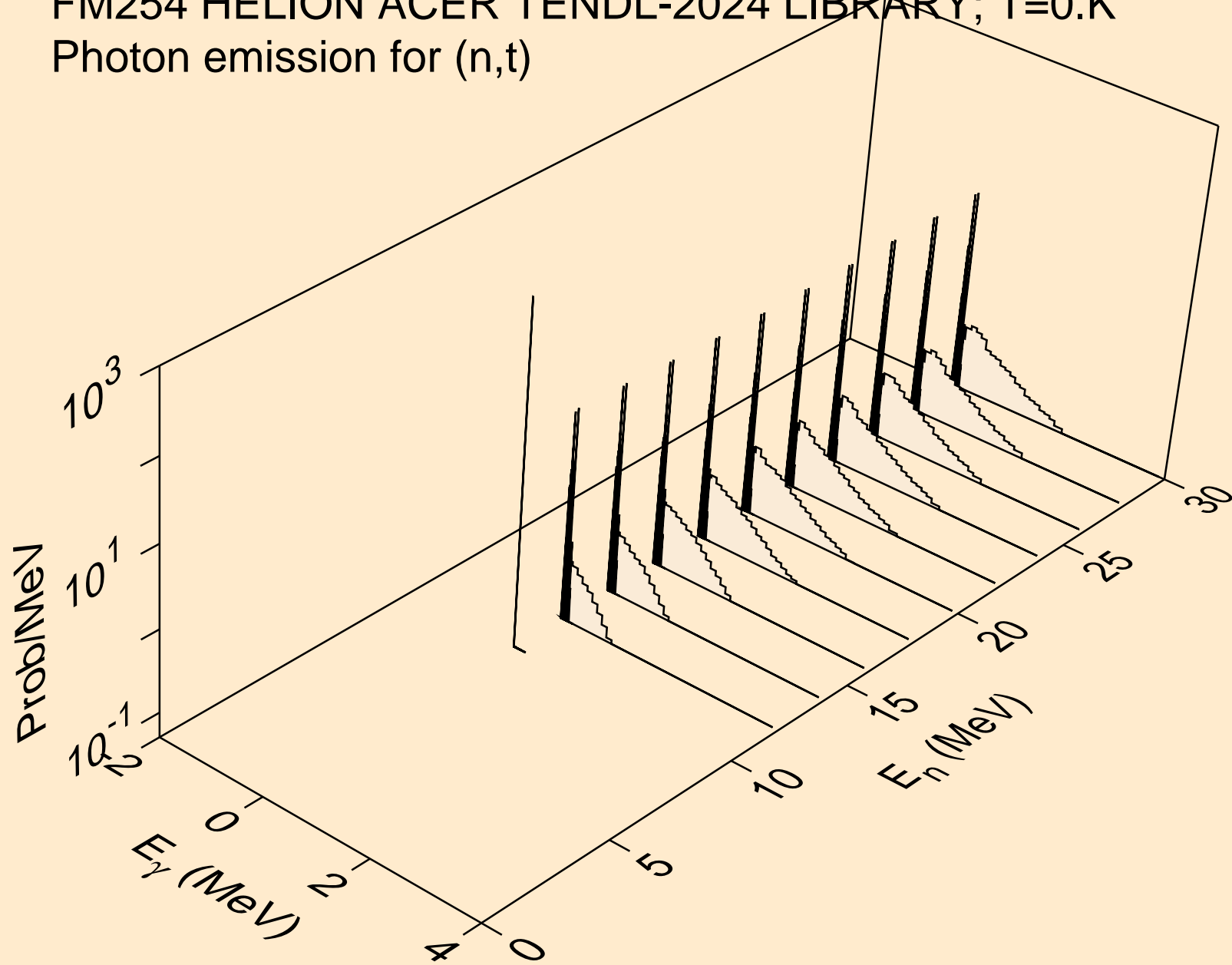
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Photon emission for (n,p)



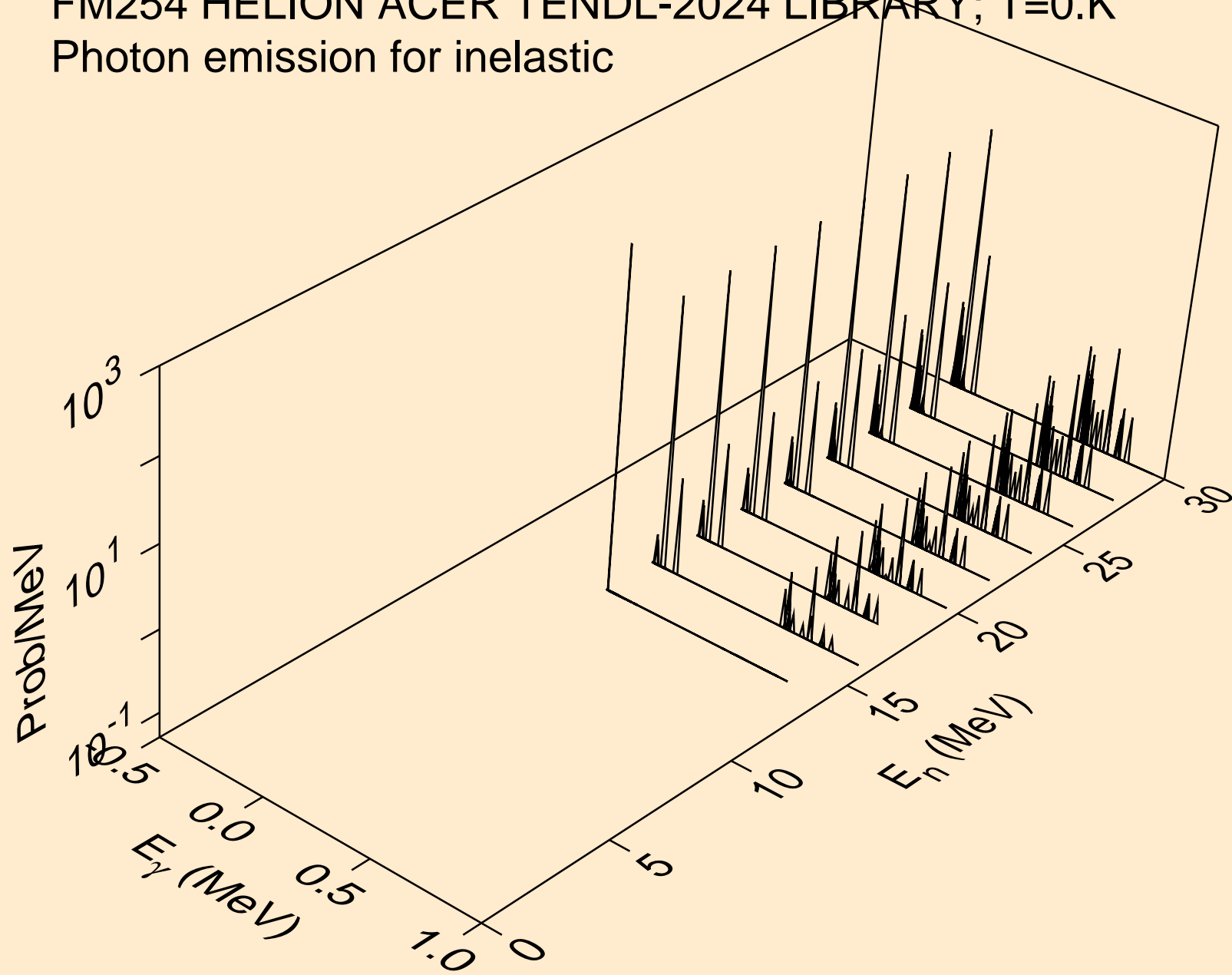
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Photon emission for (n,d)



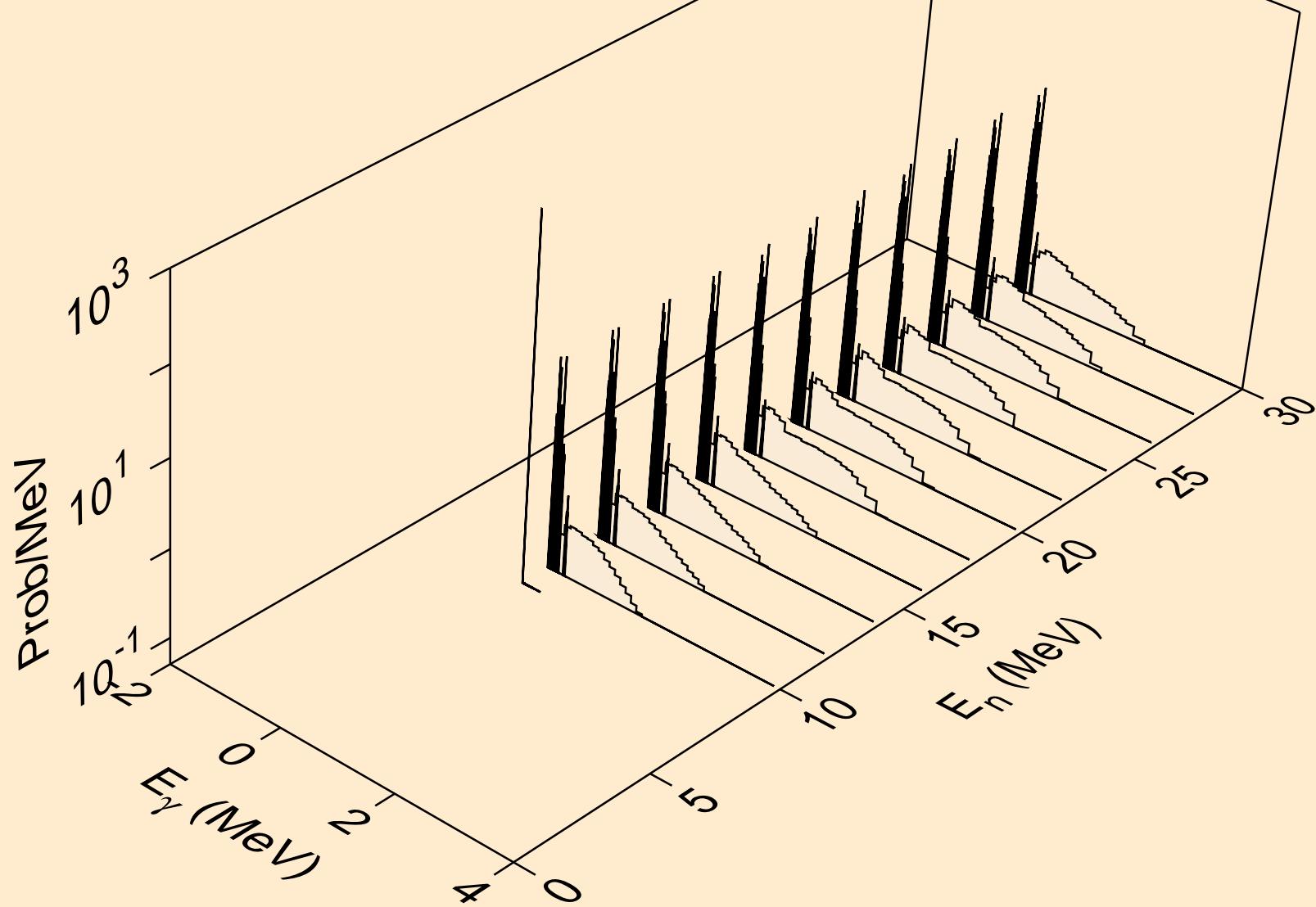
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Photon emission for (n,t)



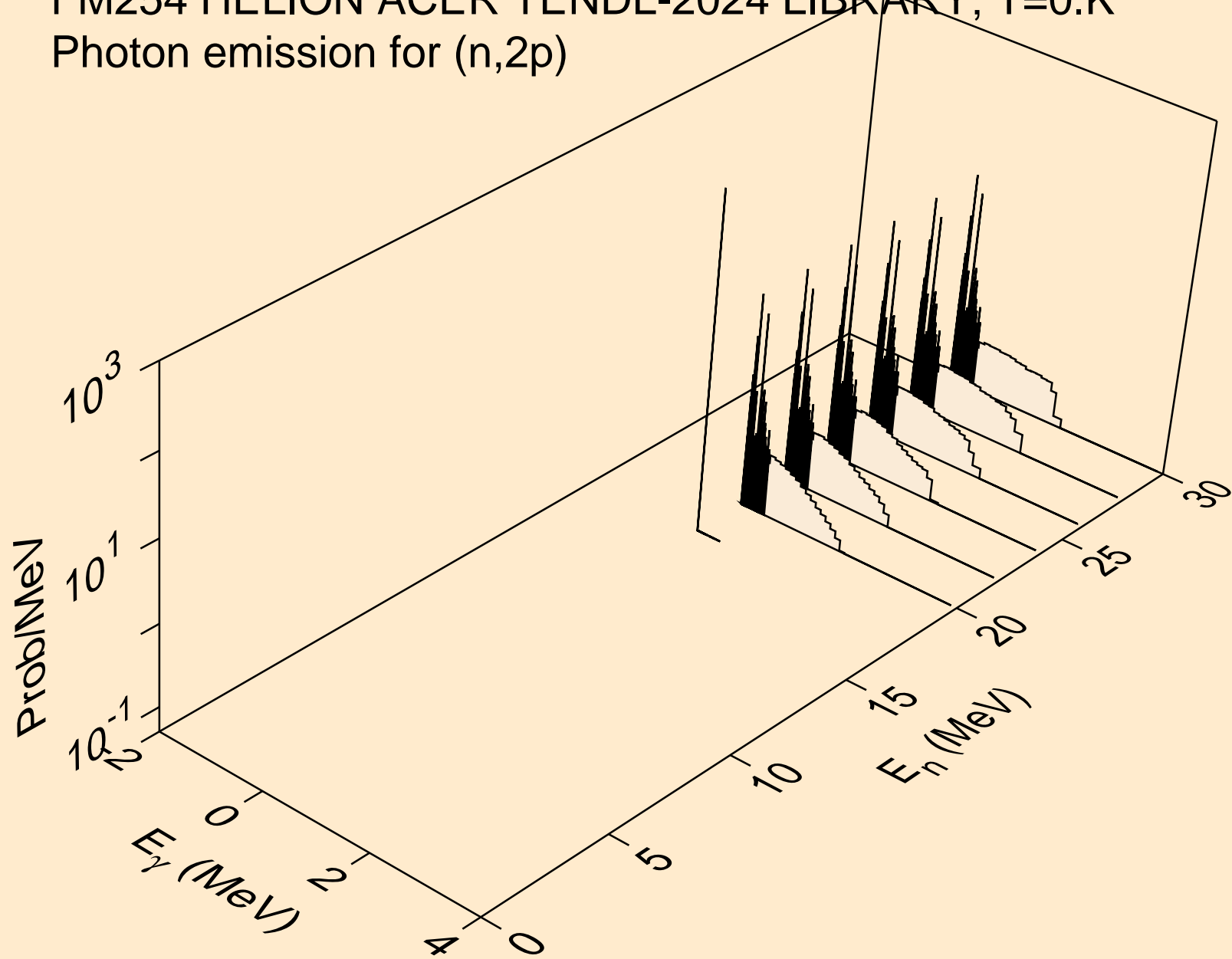
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

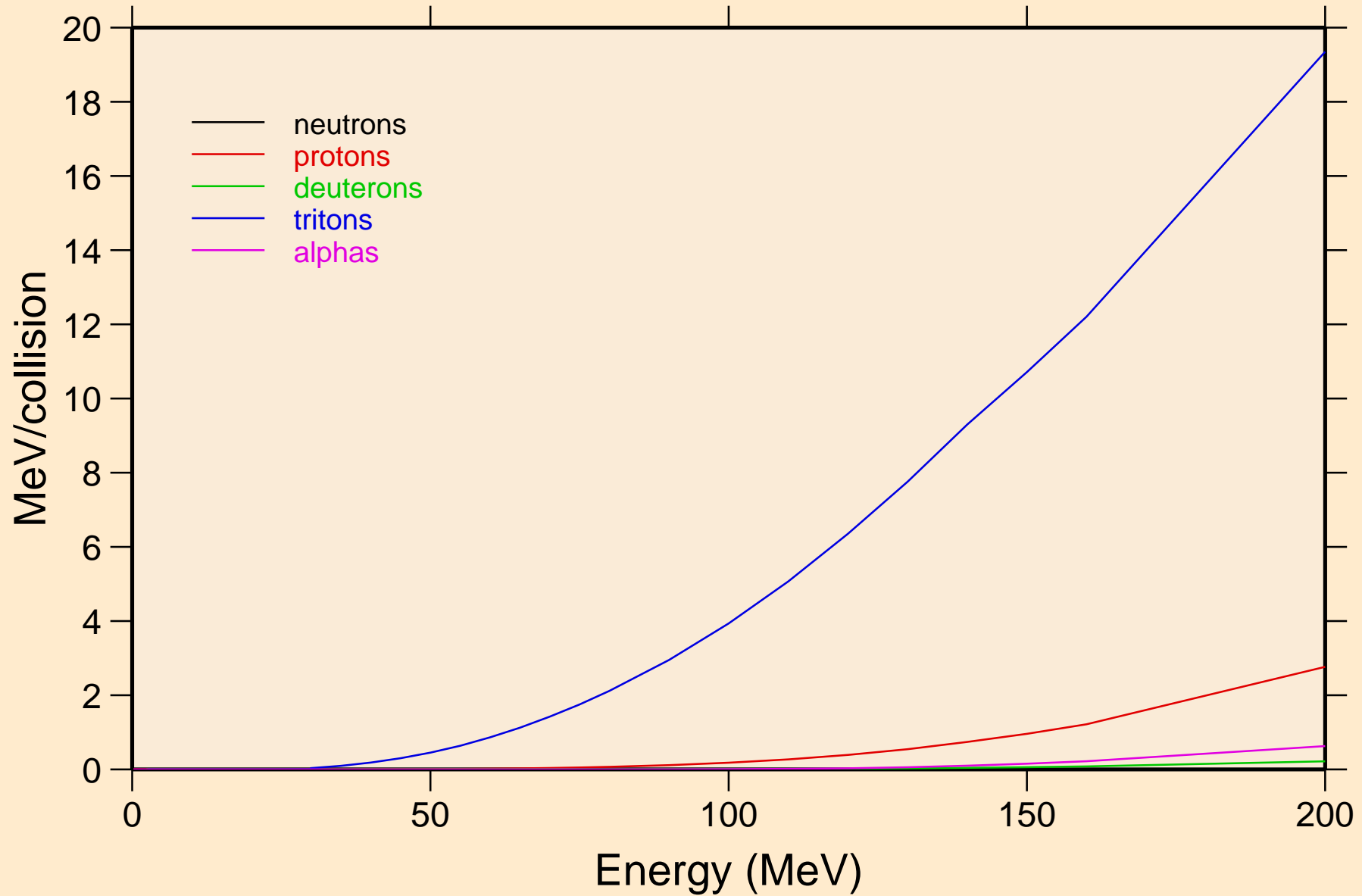


FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

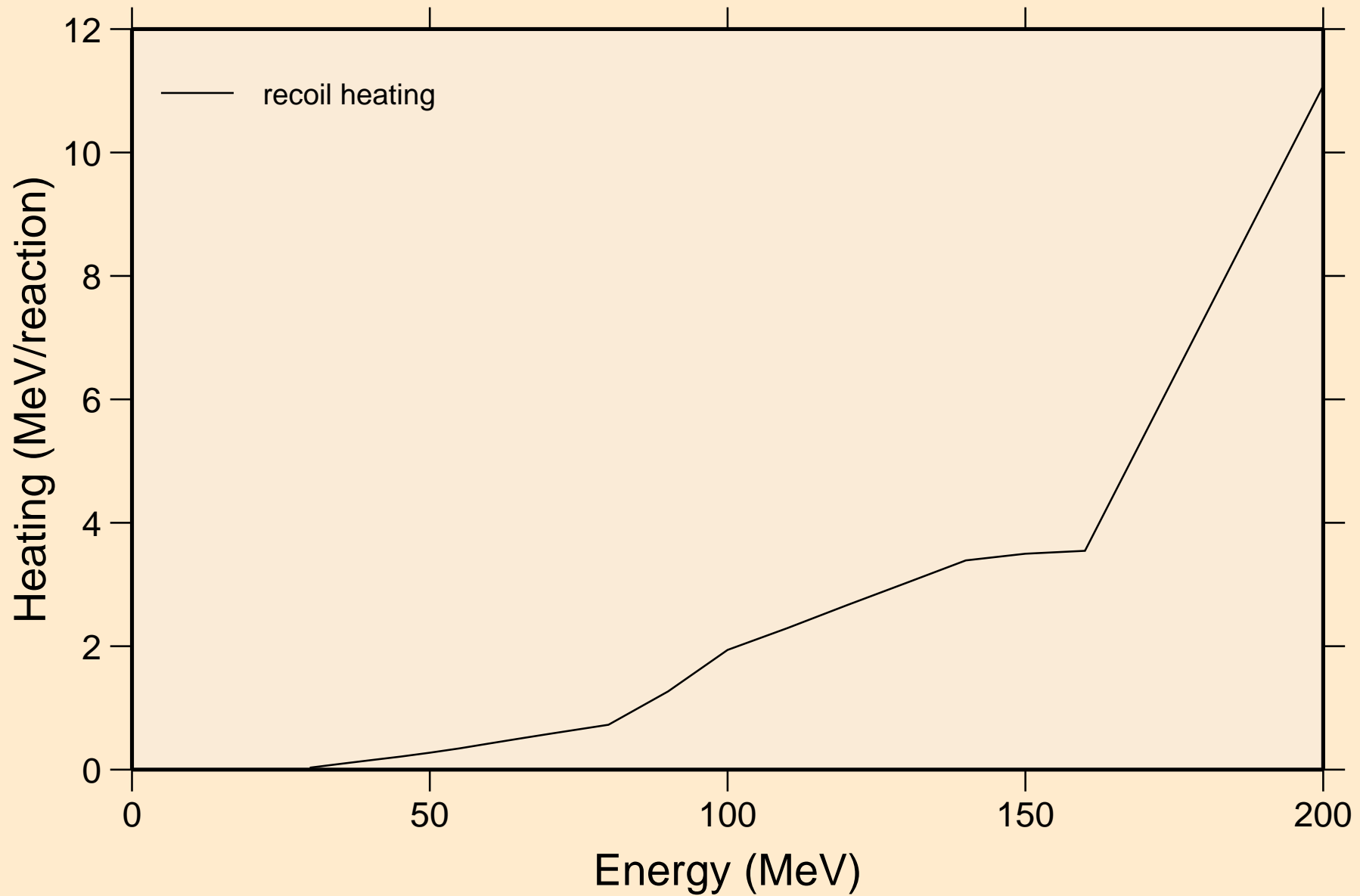


# FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K

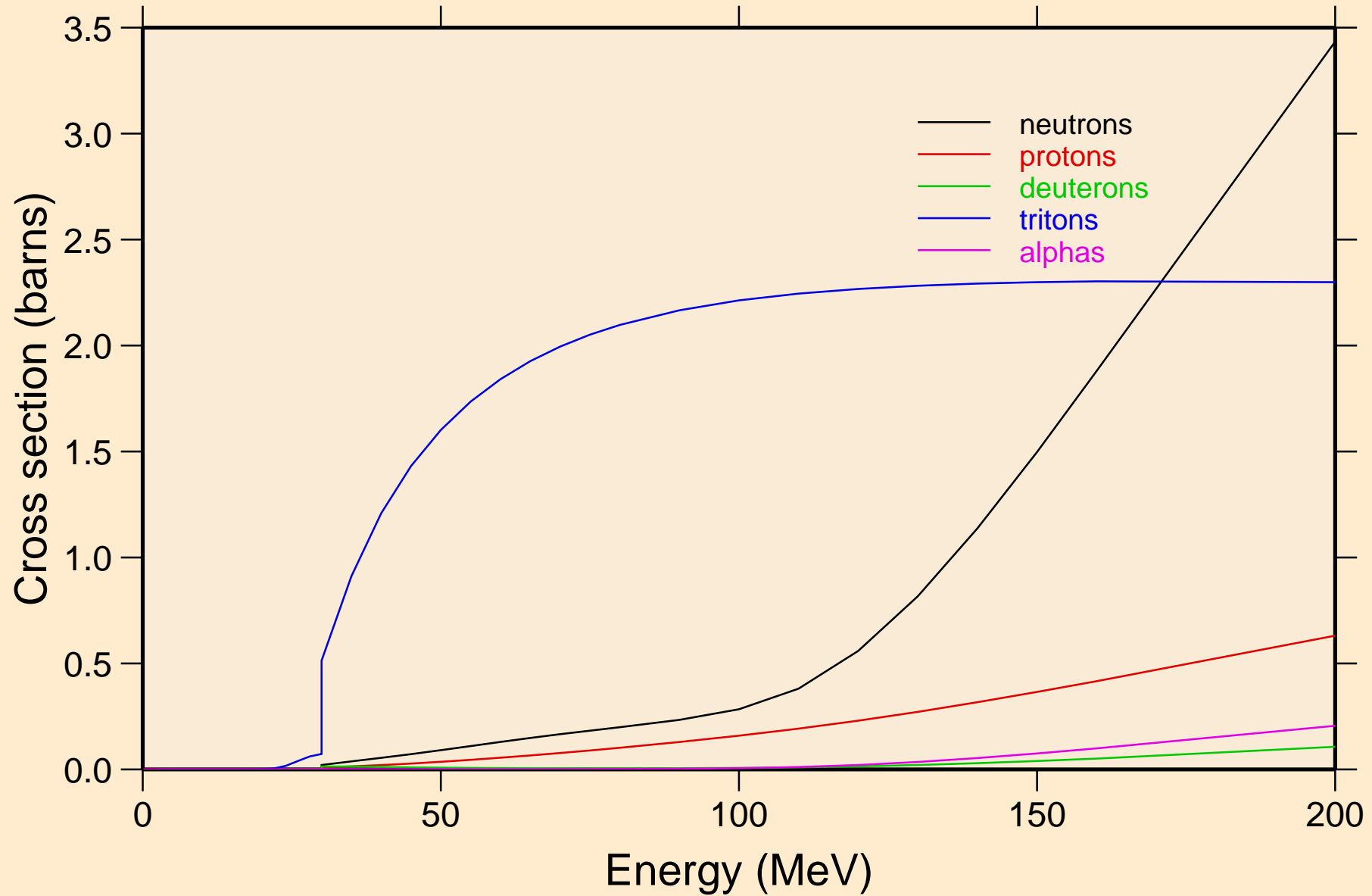
## Particle heating contributions



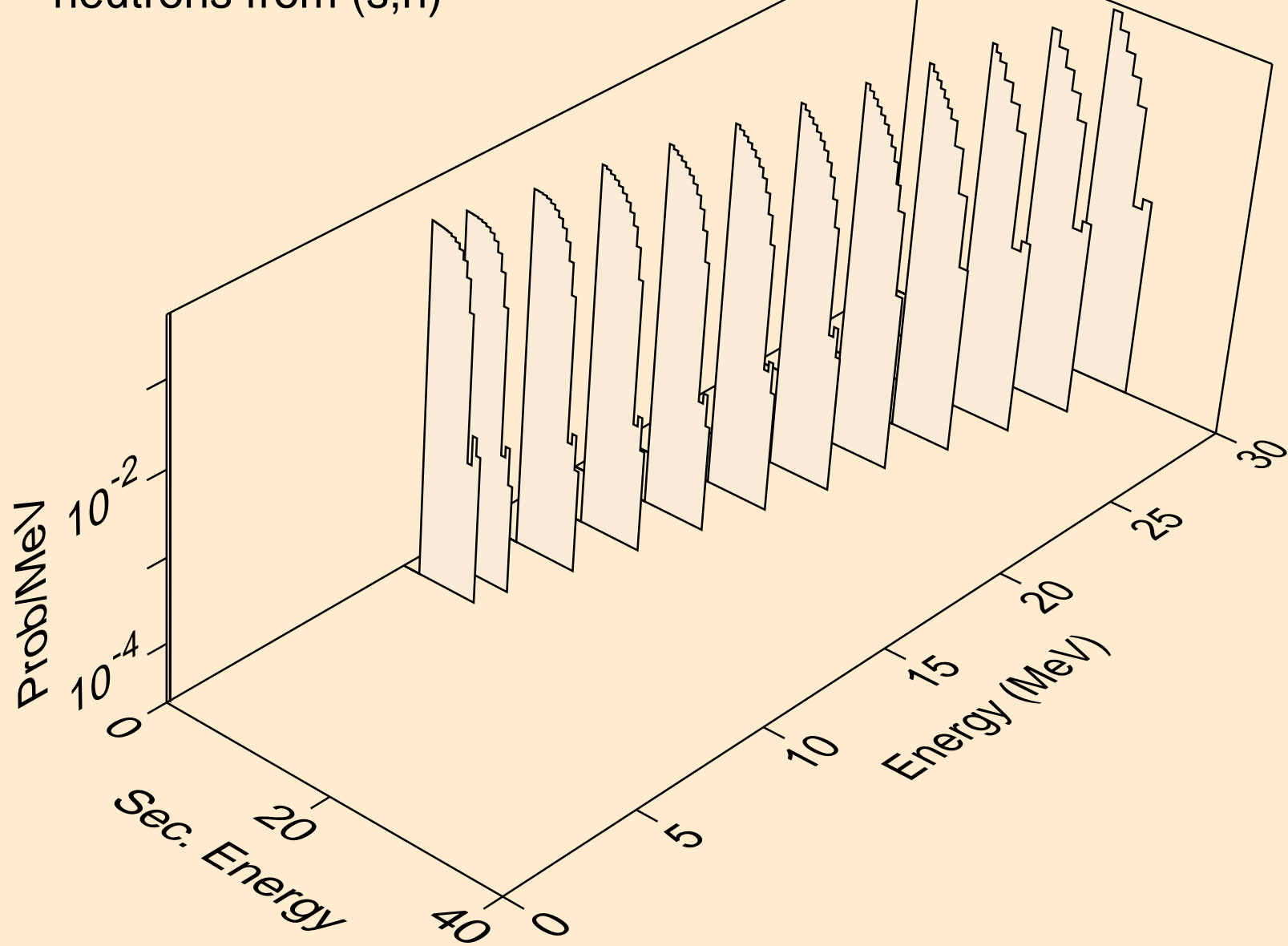
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Recoil Heating



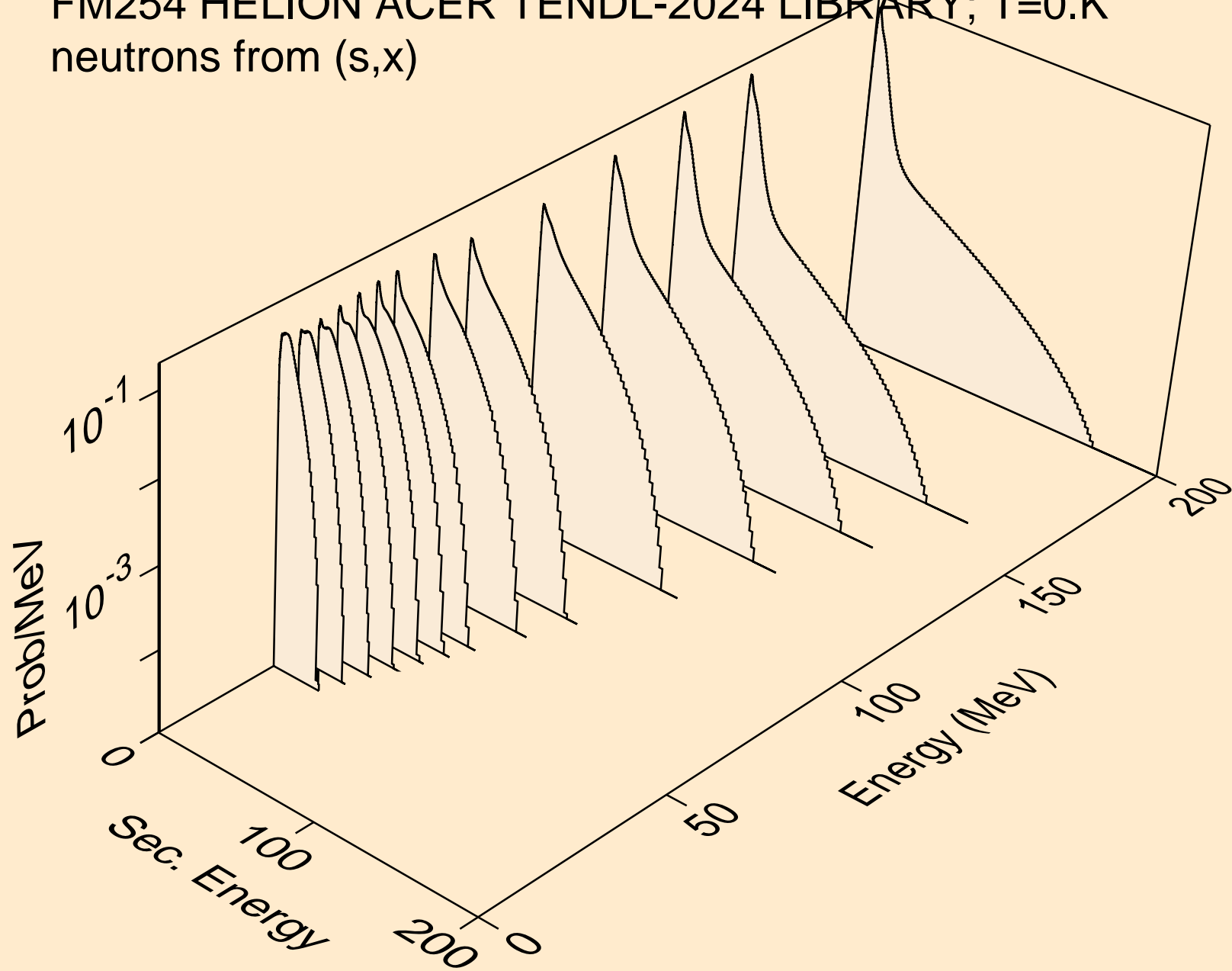
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Particle production cross sections



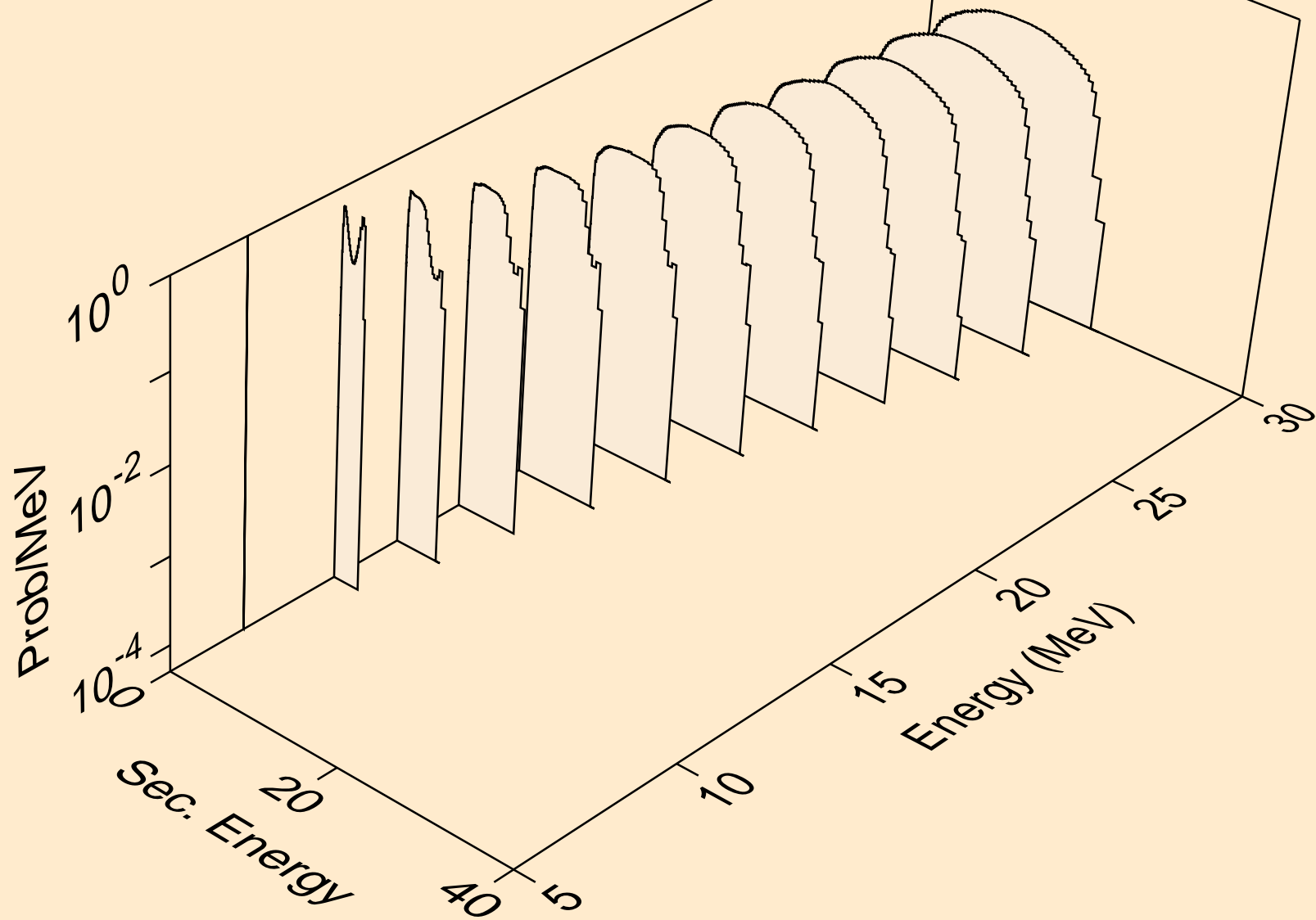
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



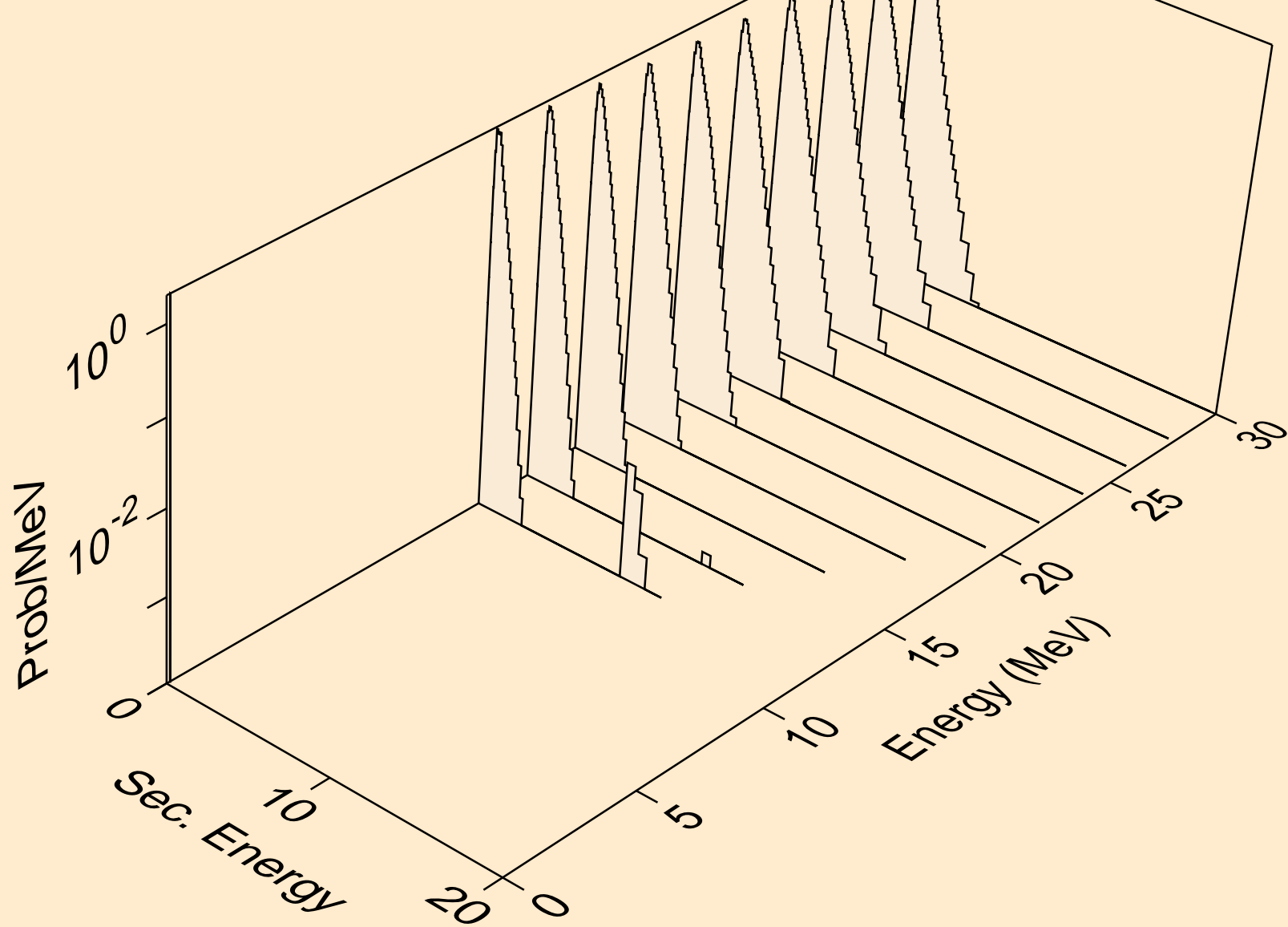
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neutrons from (s,x)



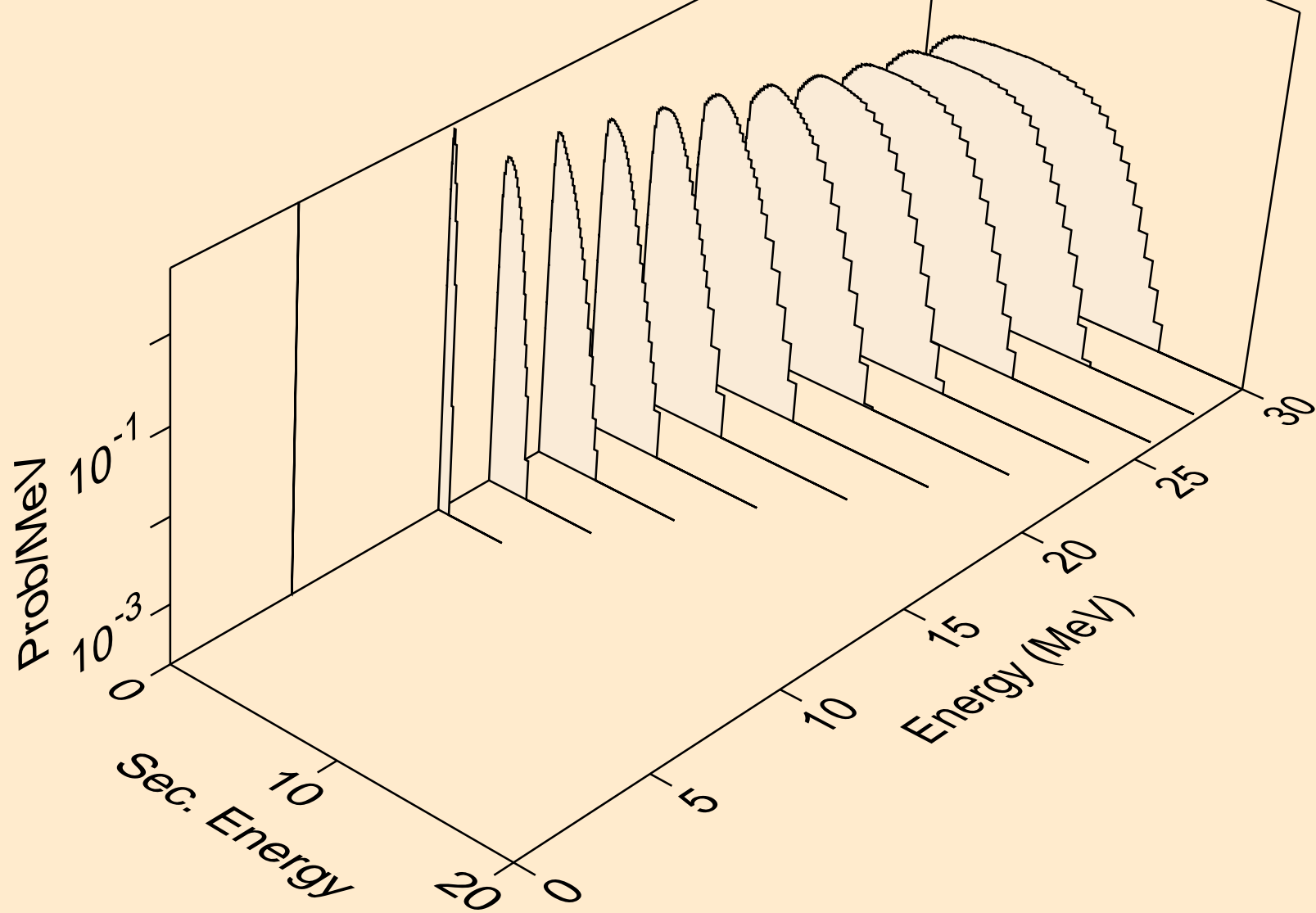
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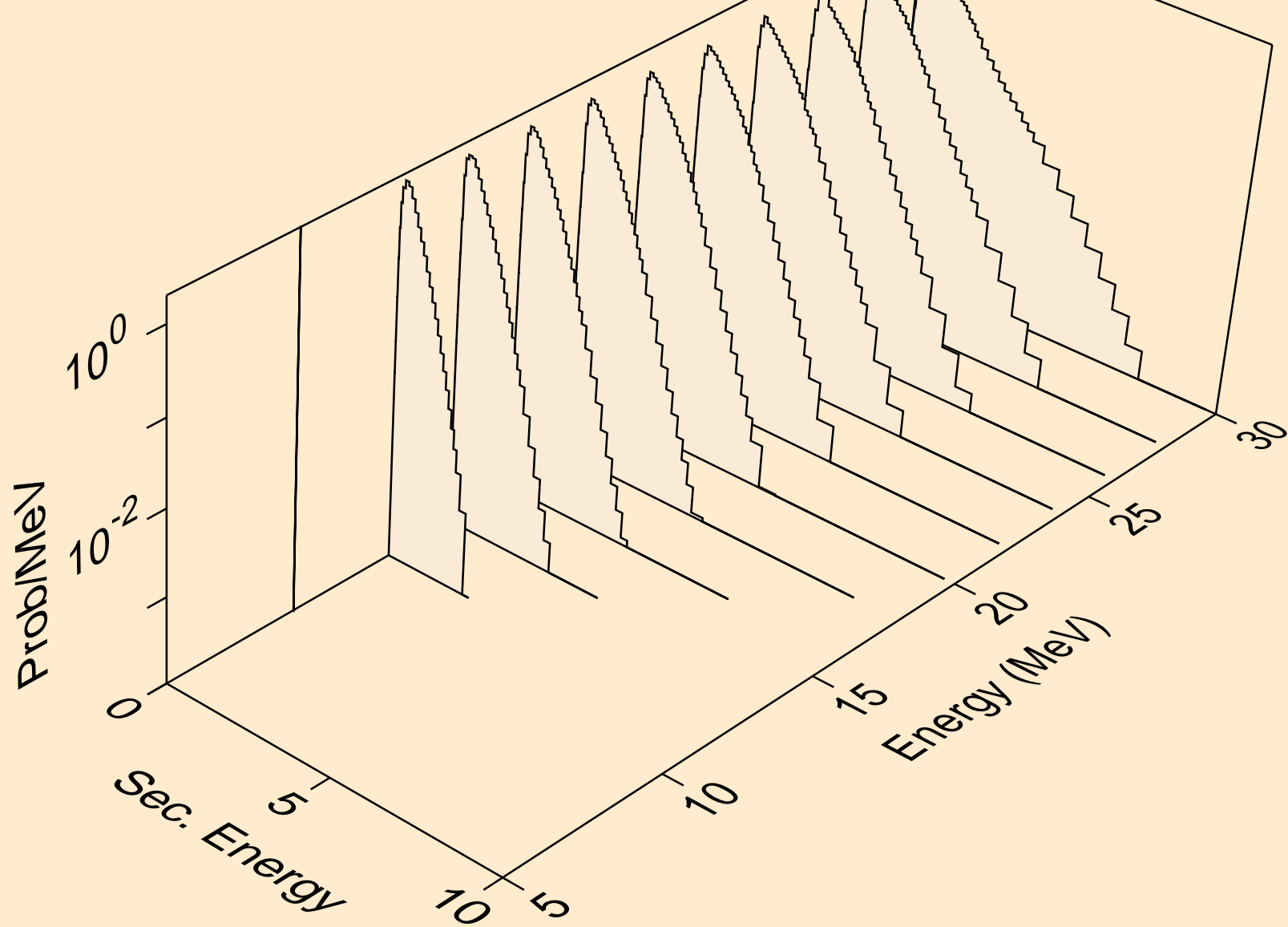
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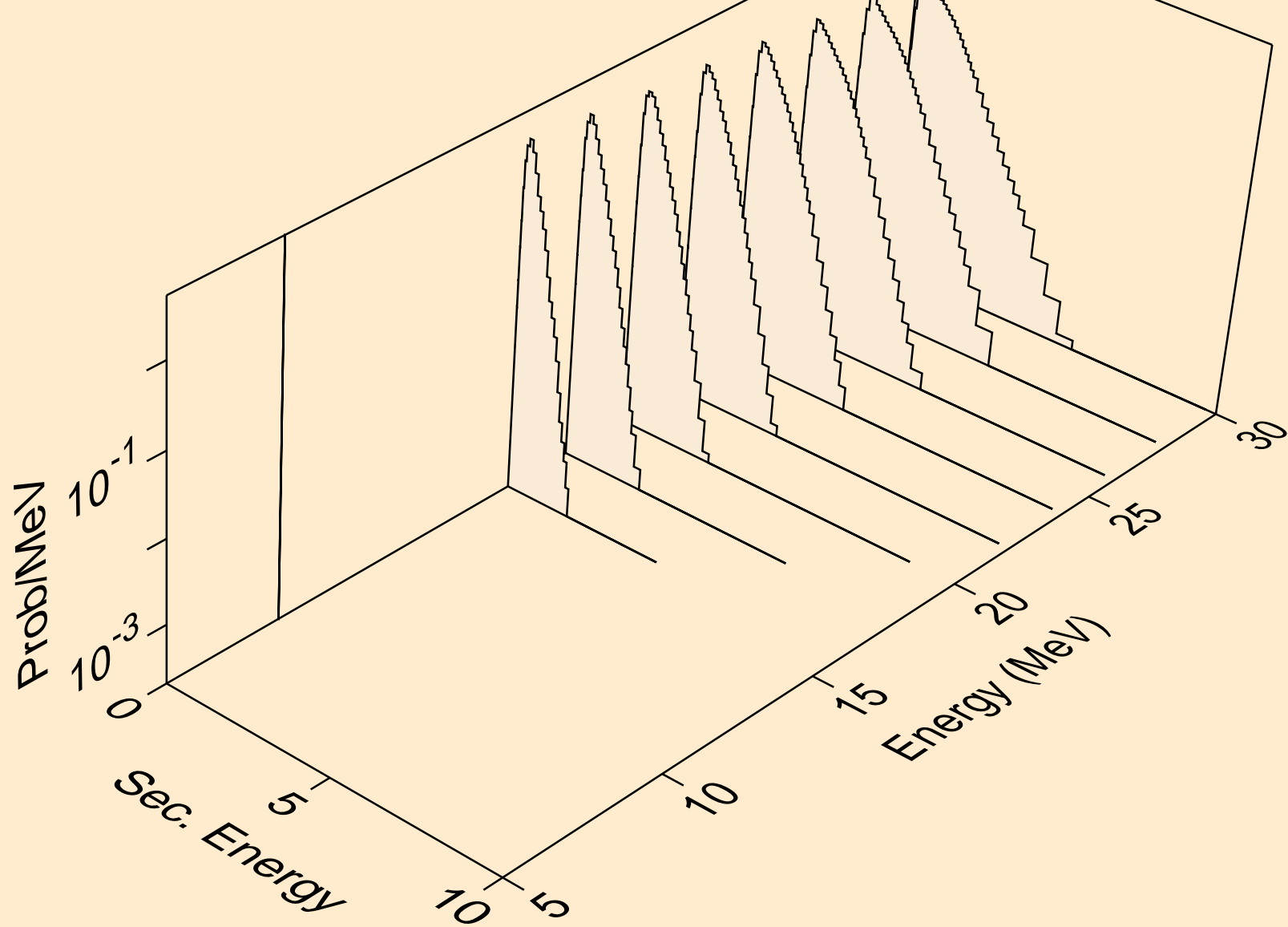
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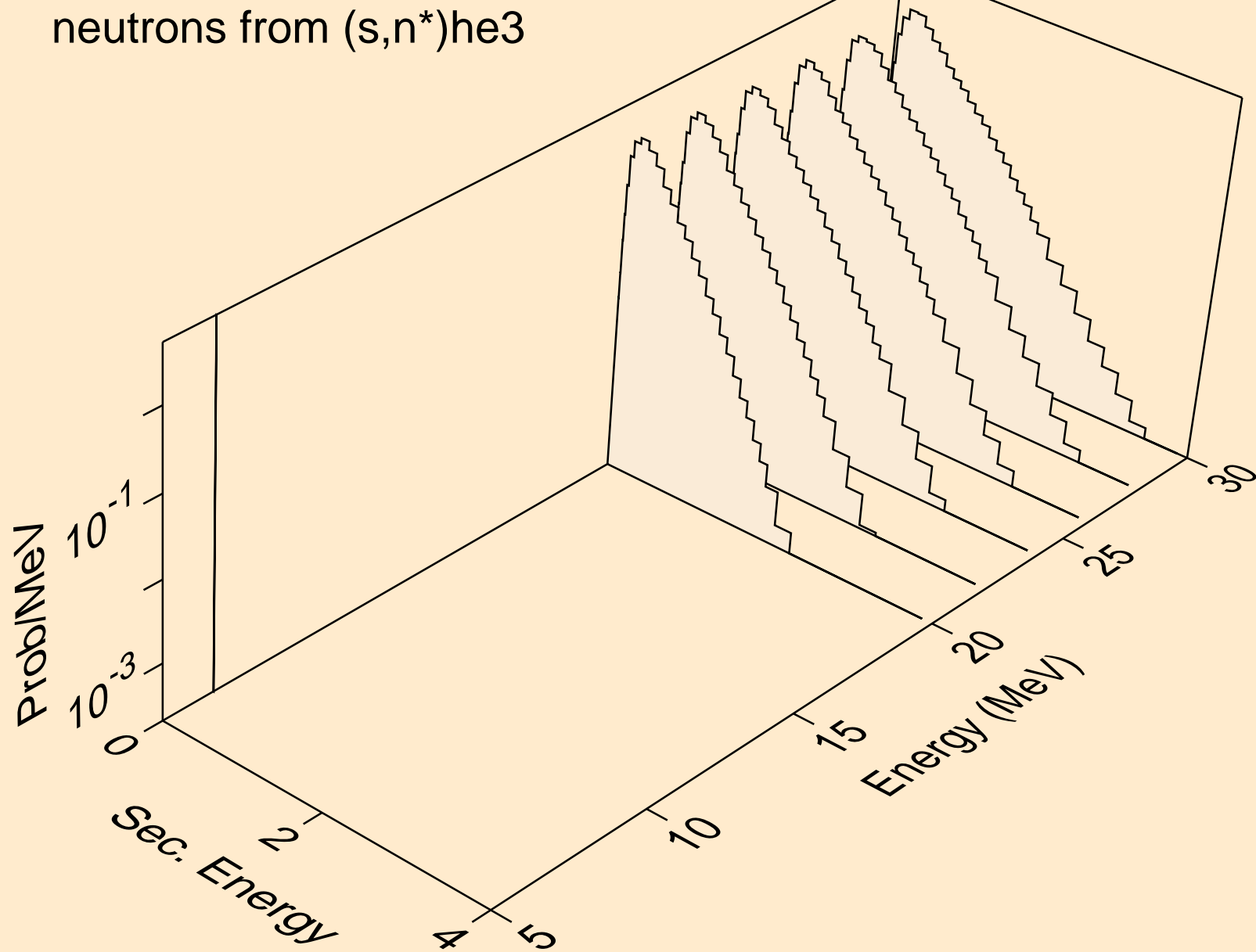
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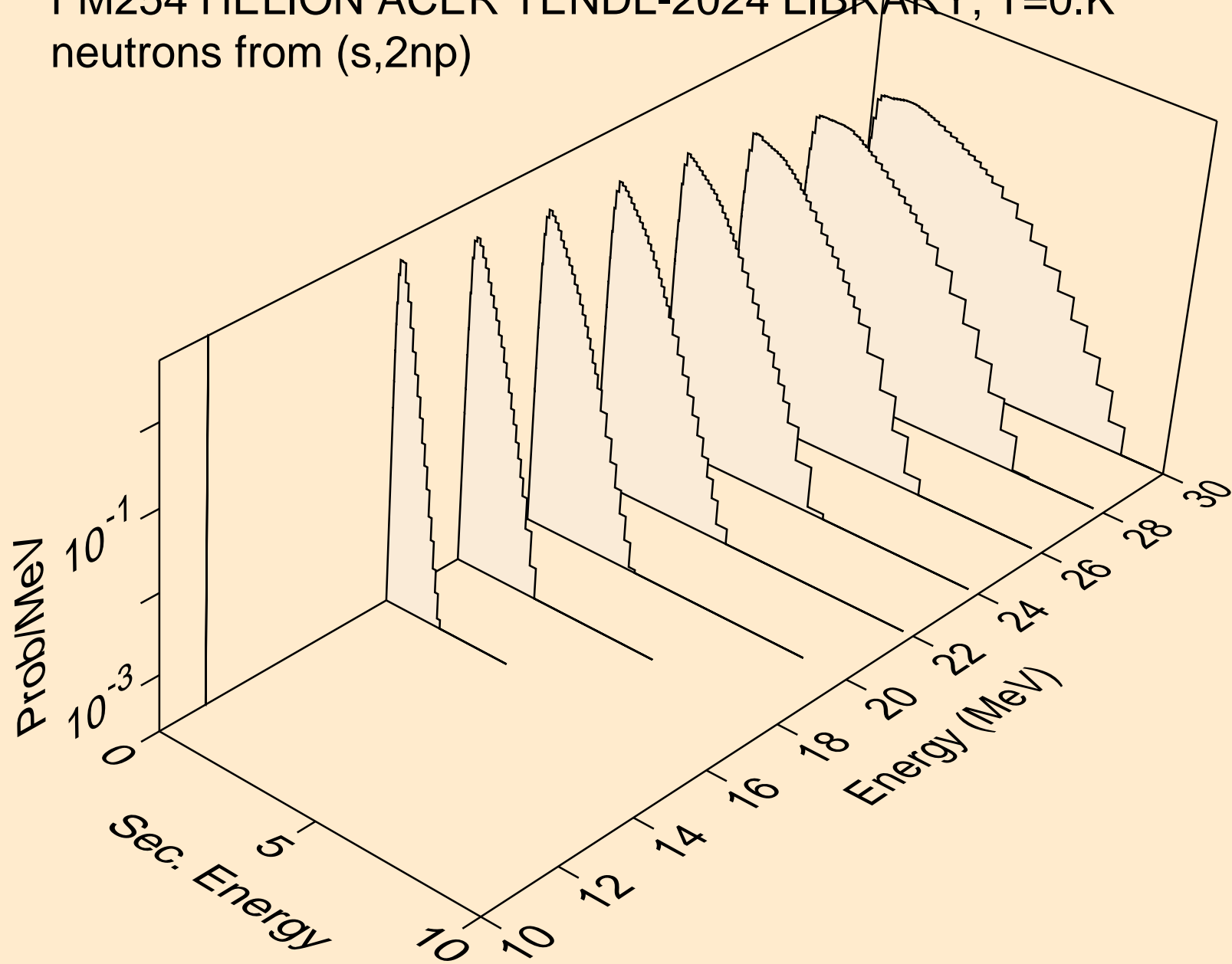
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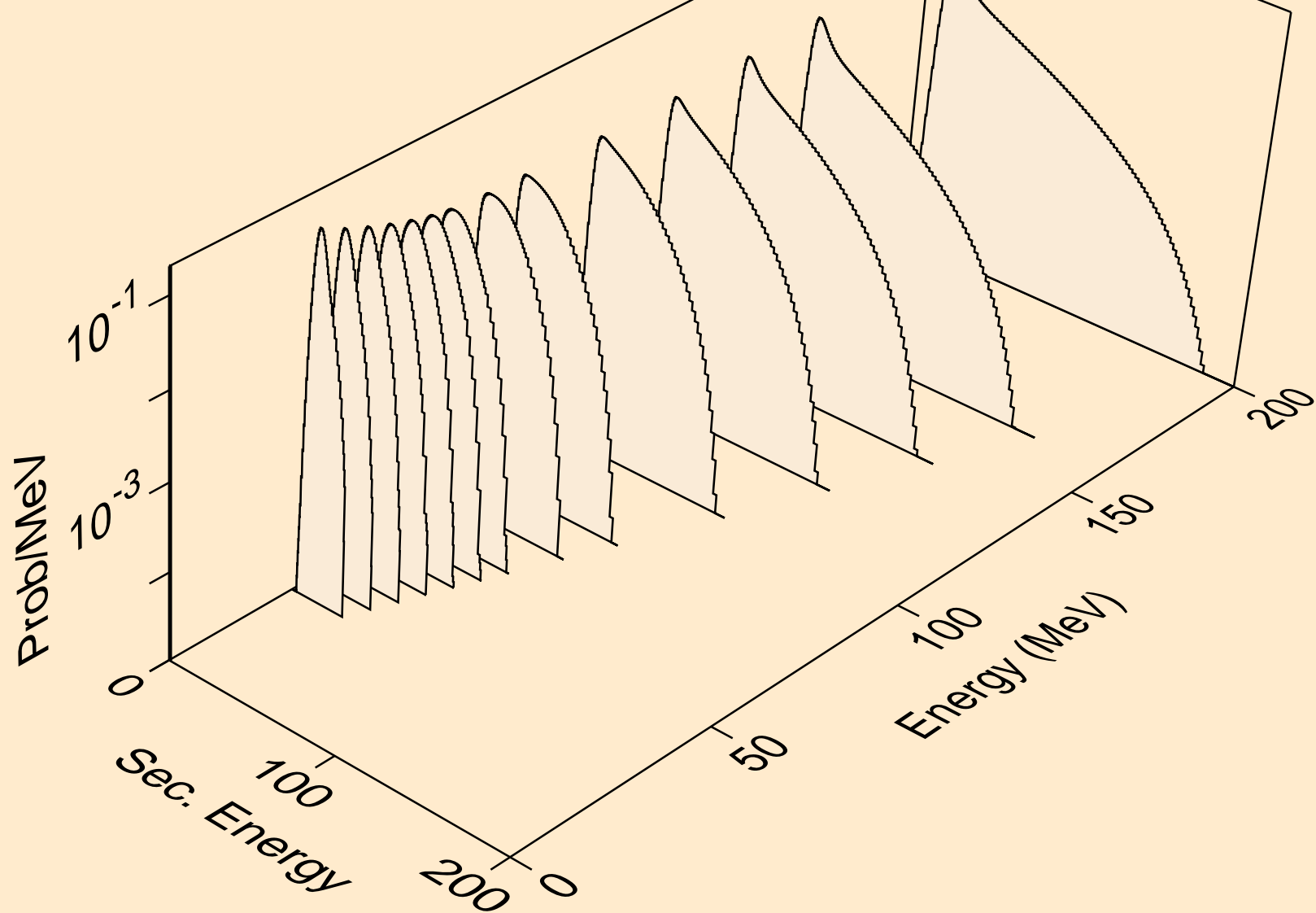
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



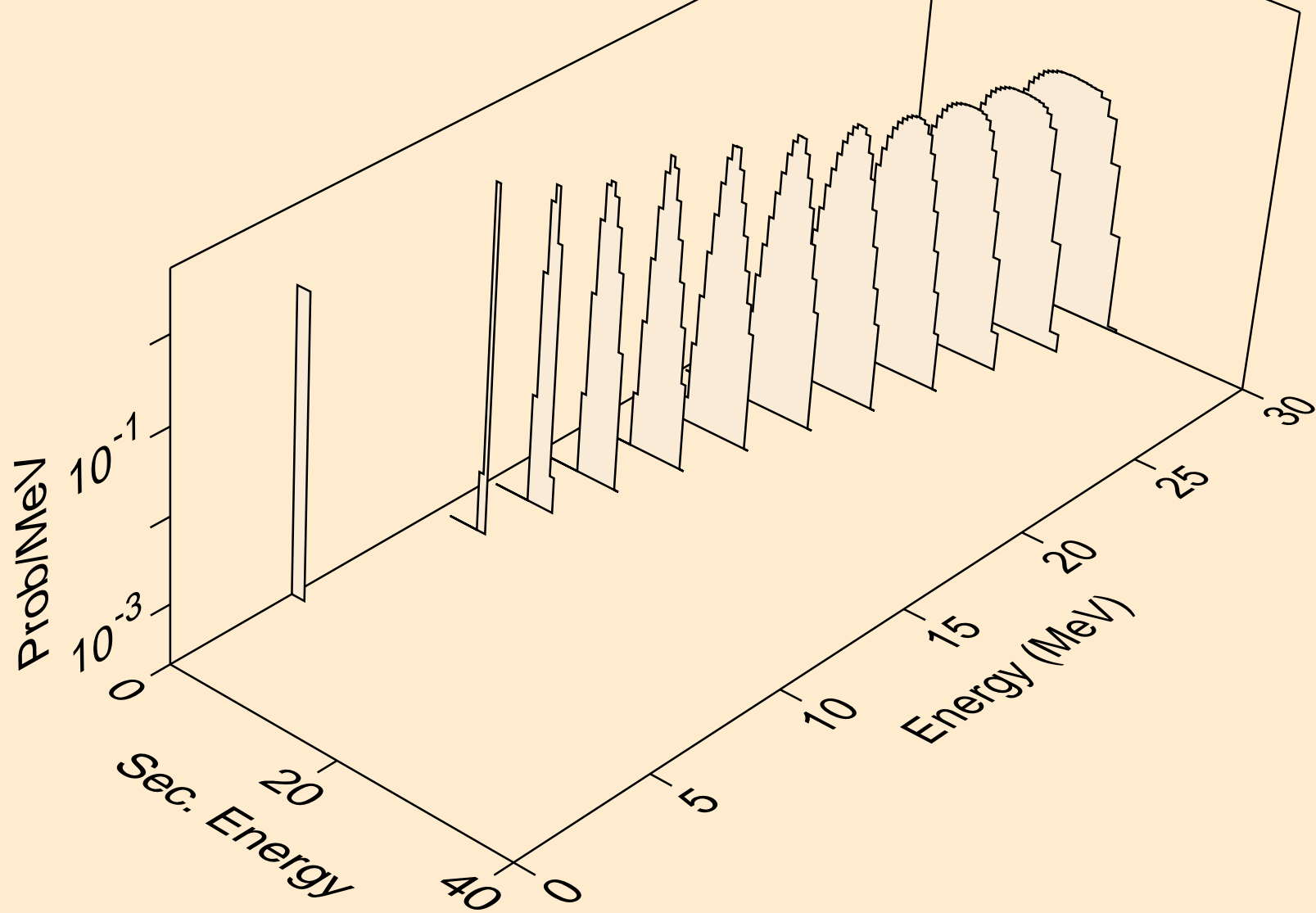
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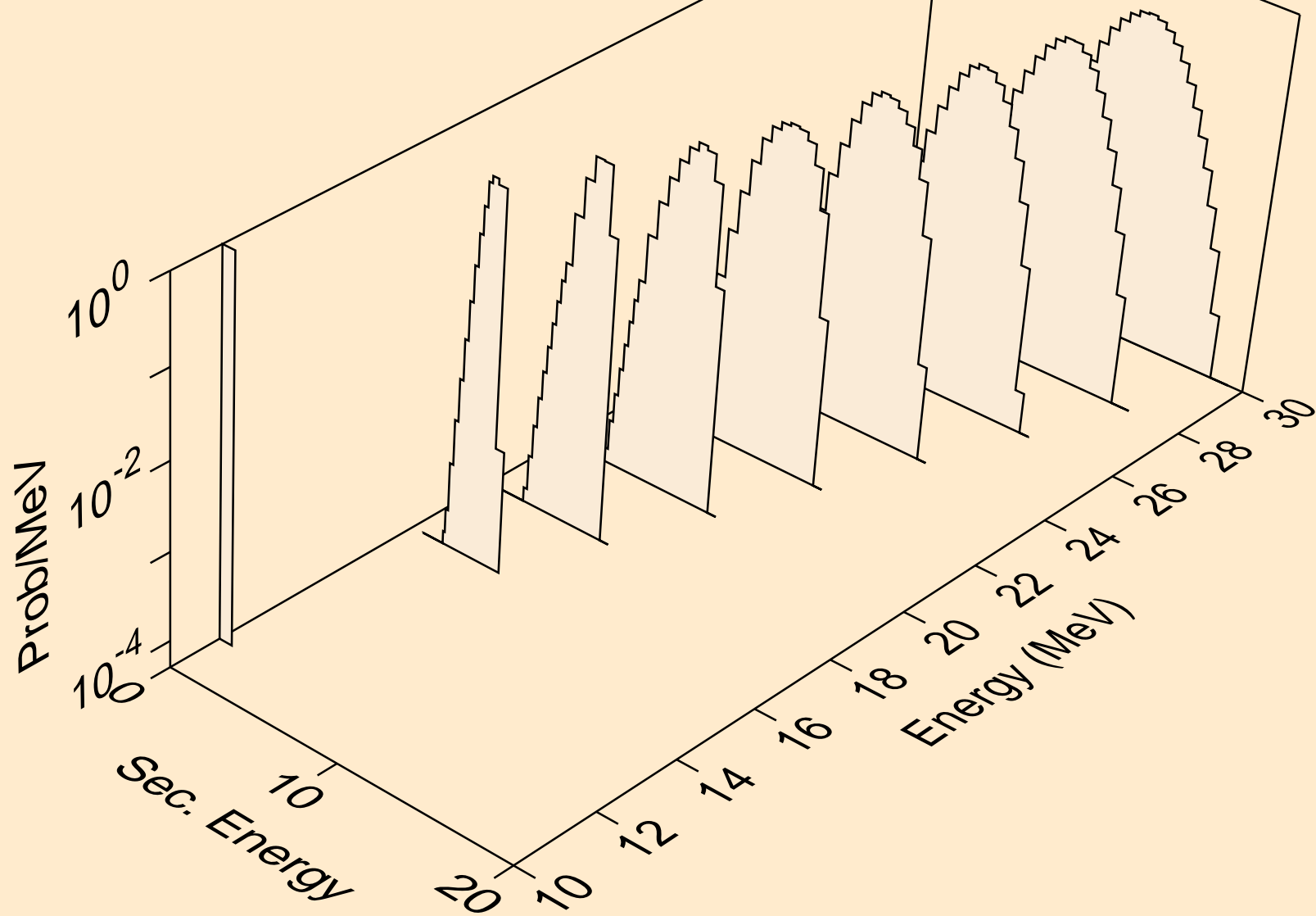
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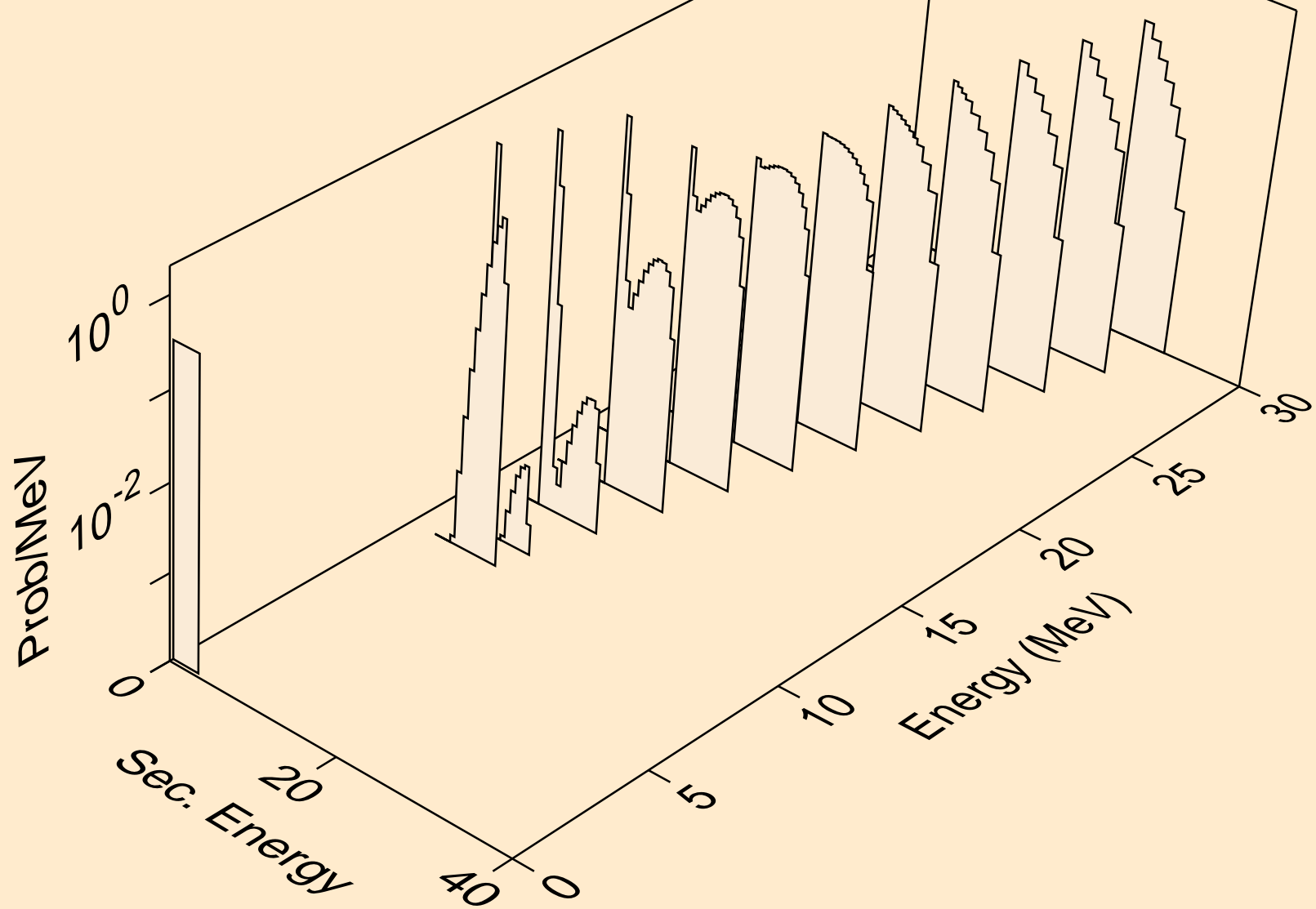
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protons from (s,n\*)p



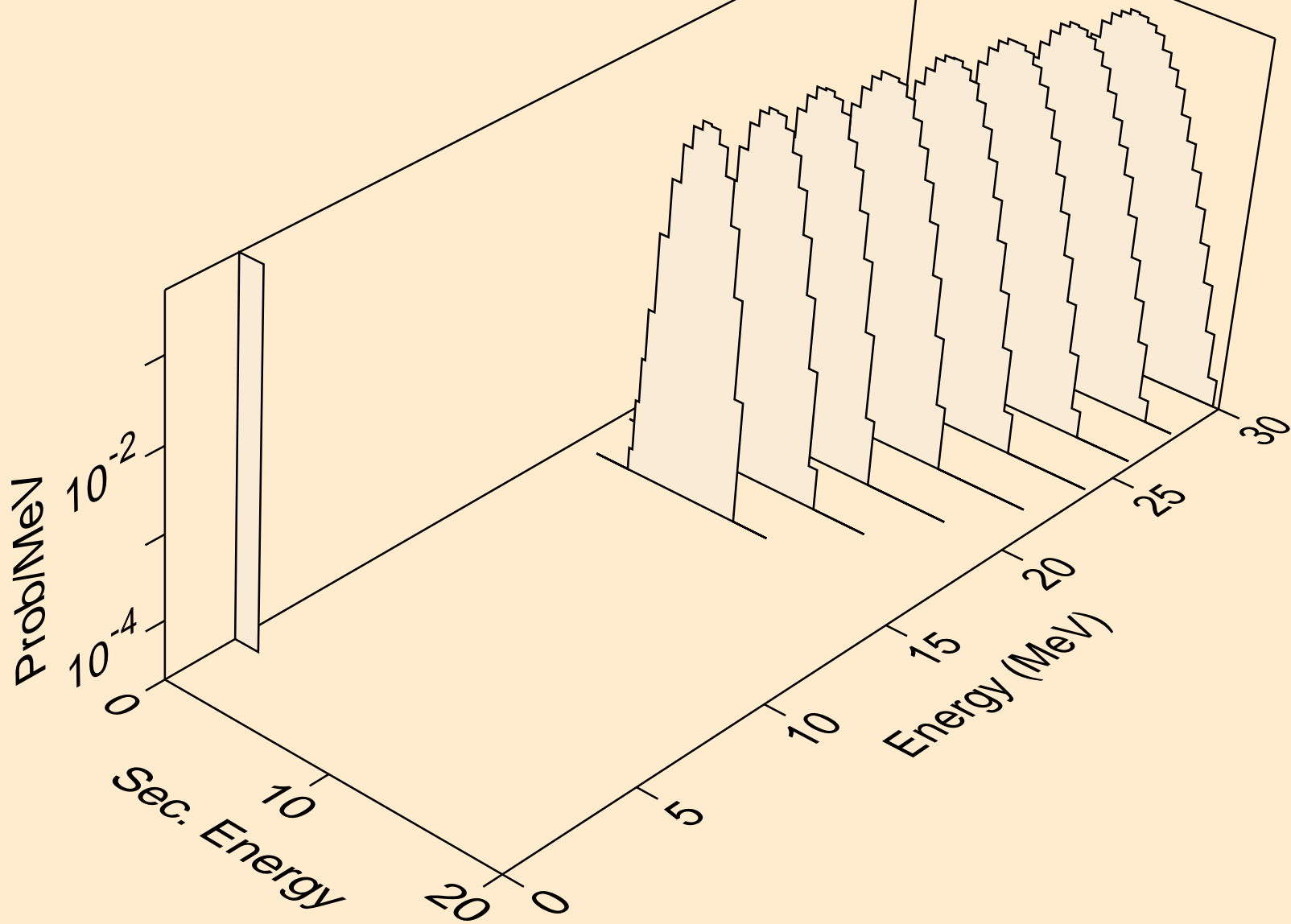
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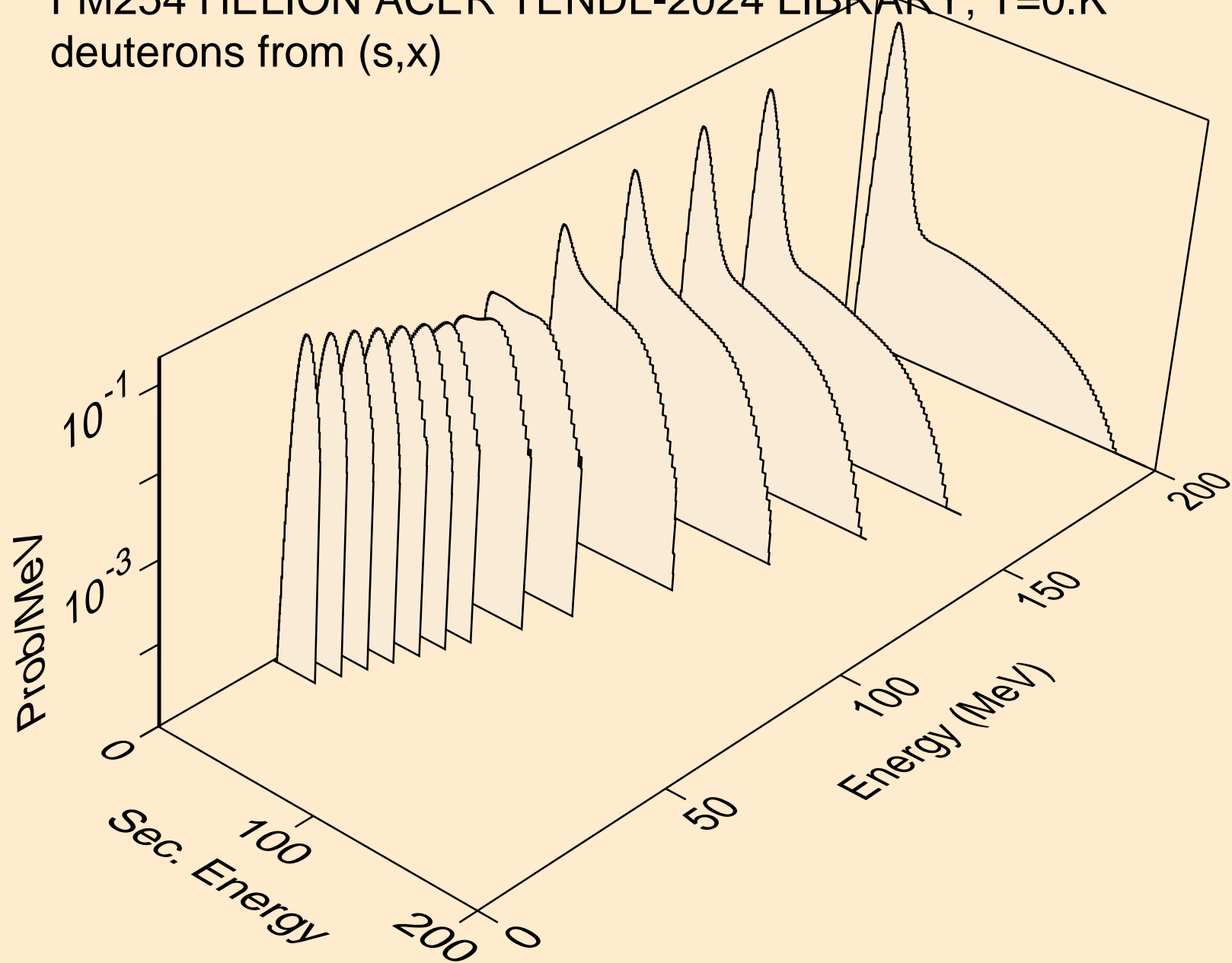
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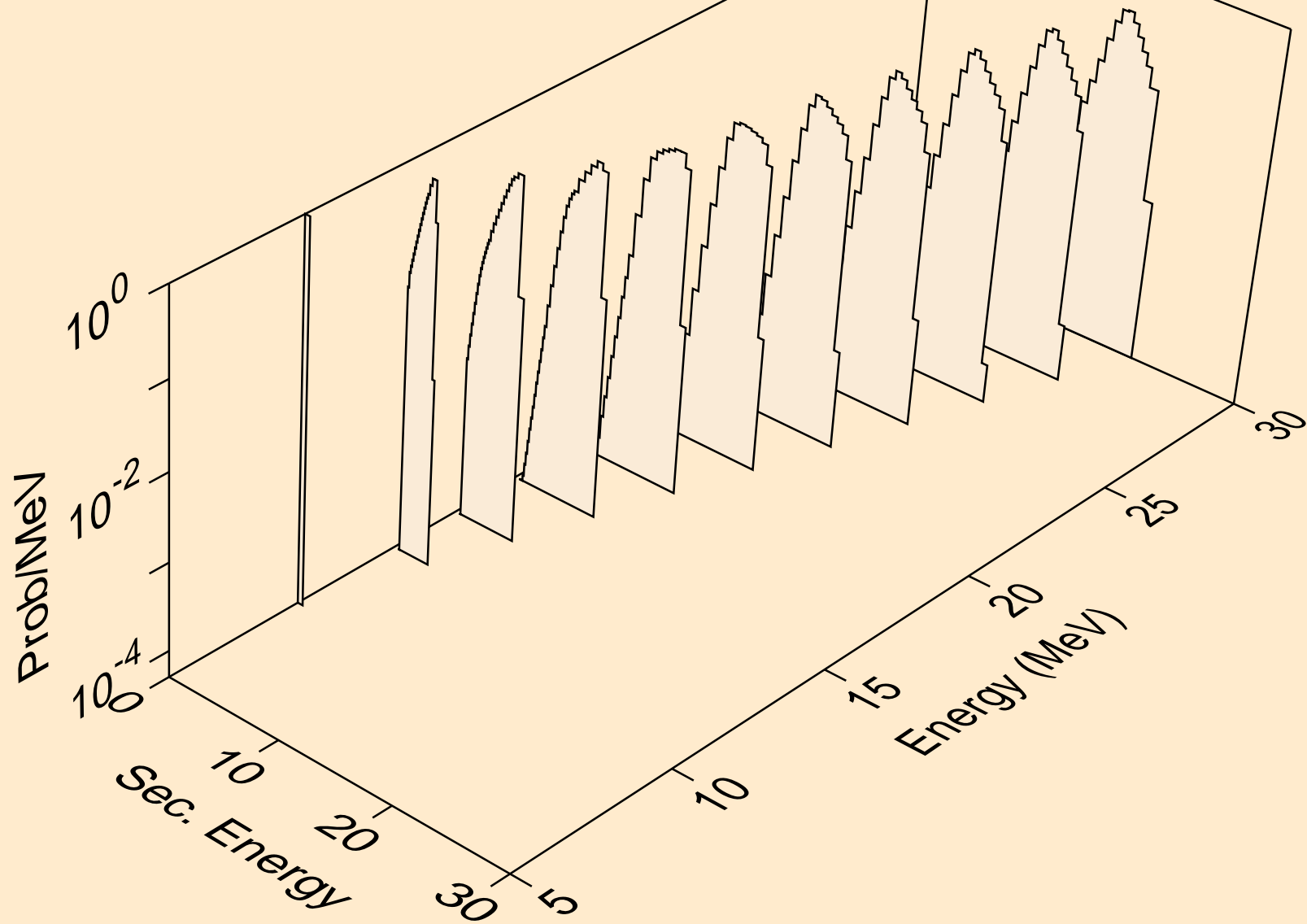
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protons from (s,2p)



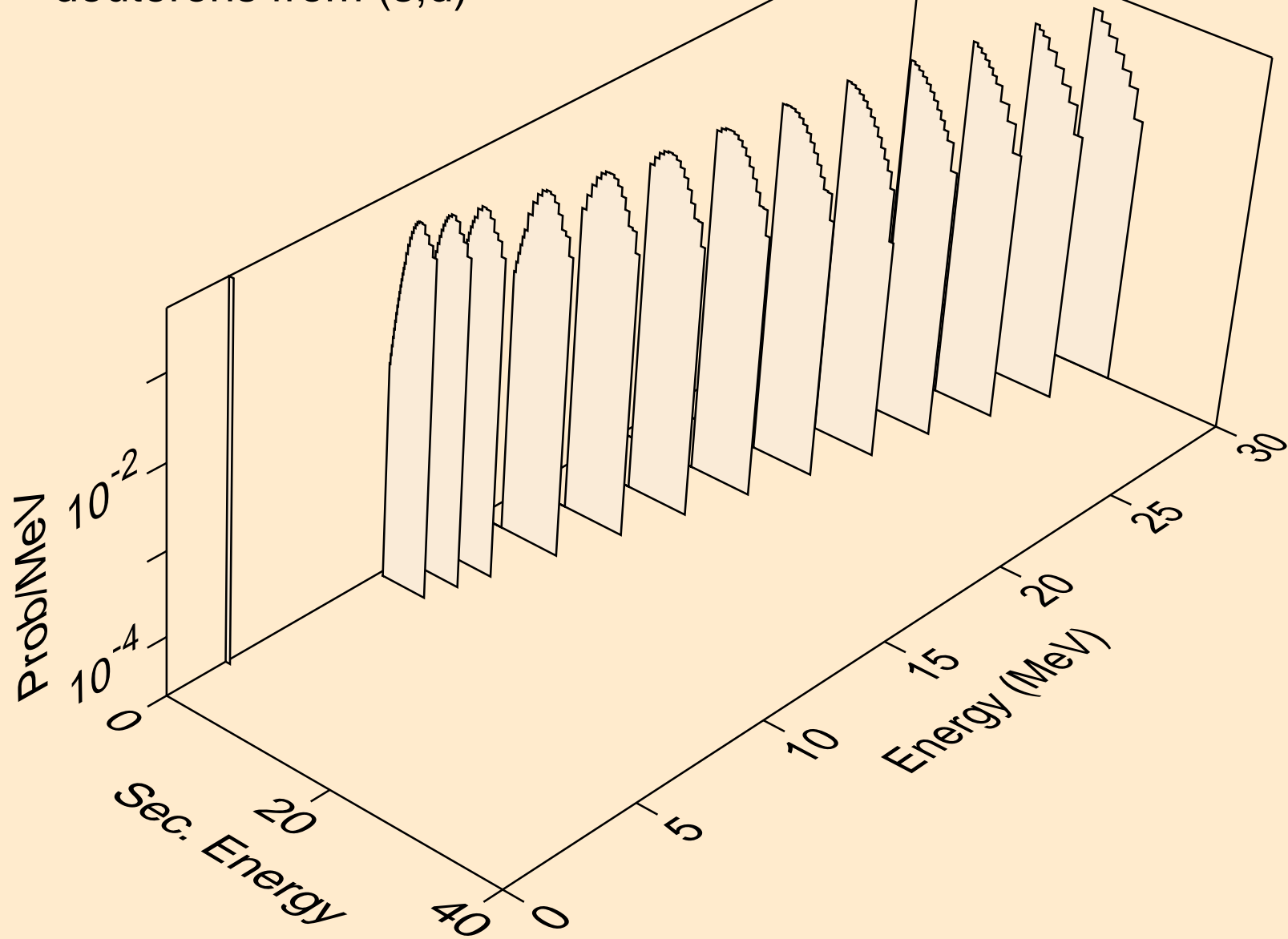
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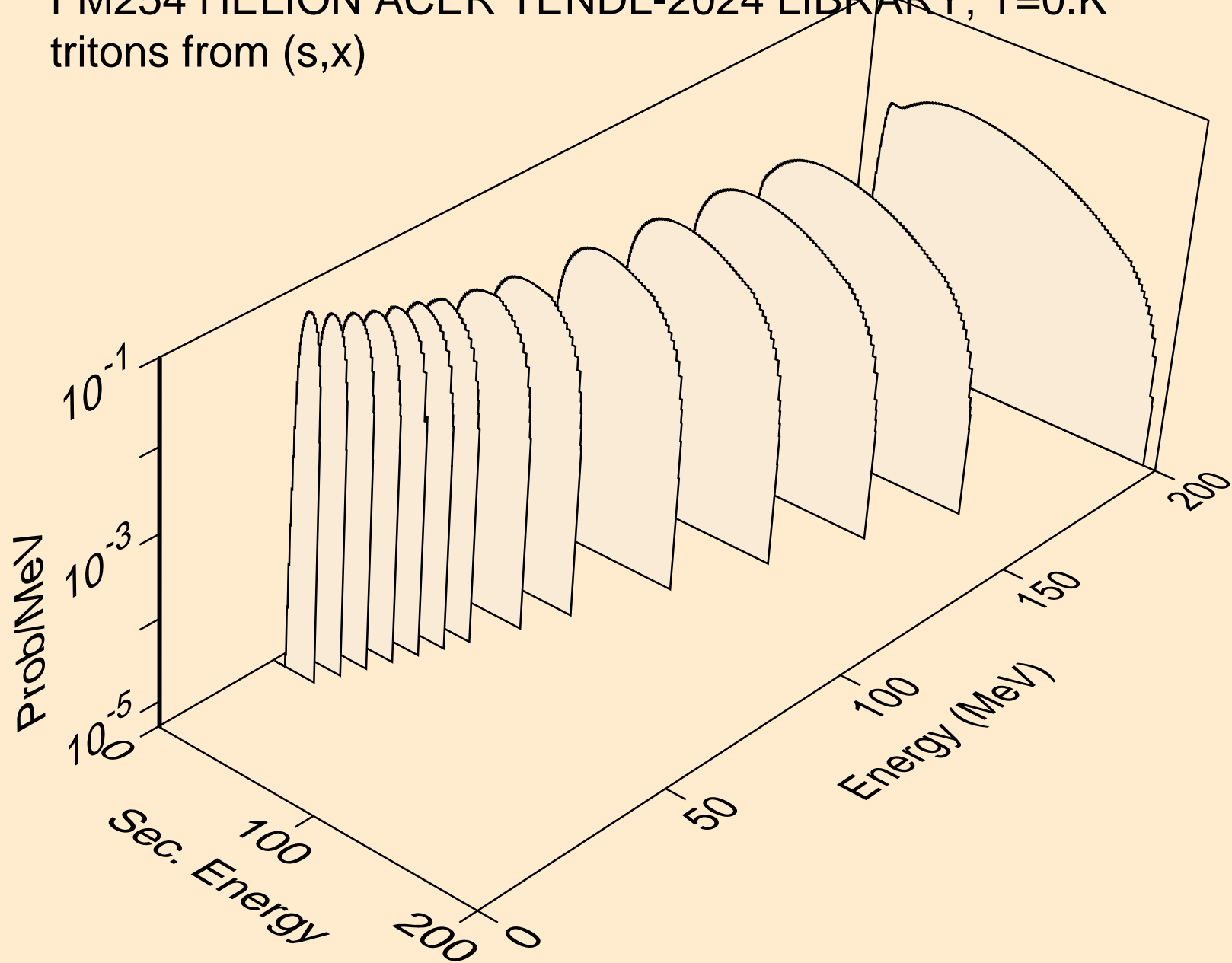
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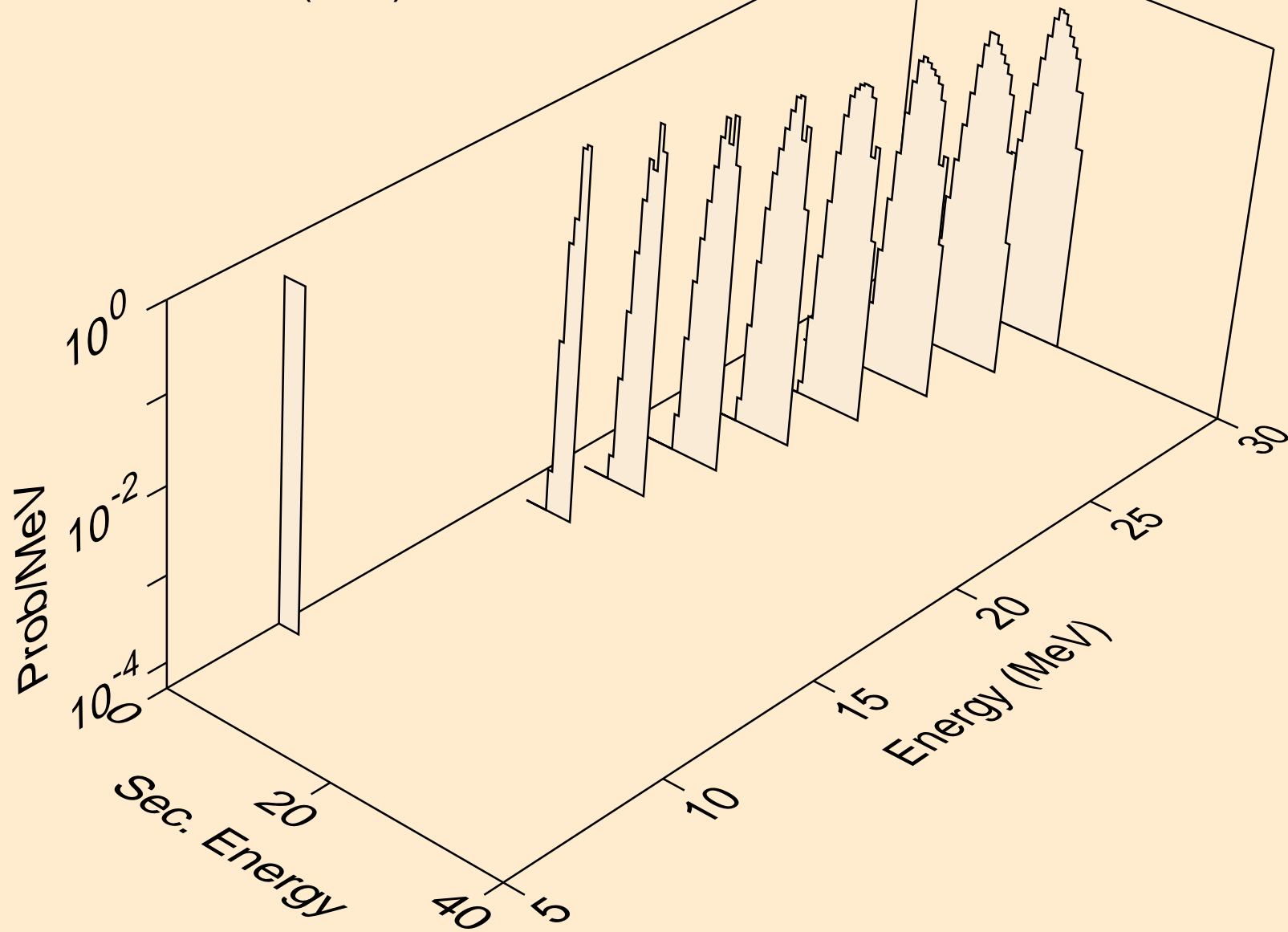
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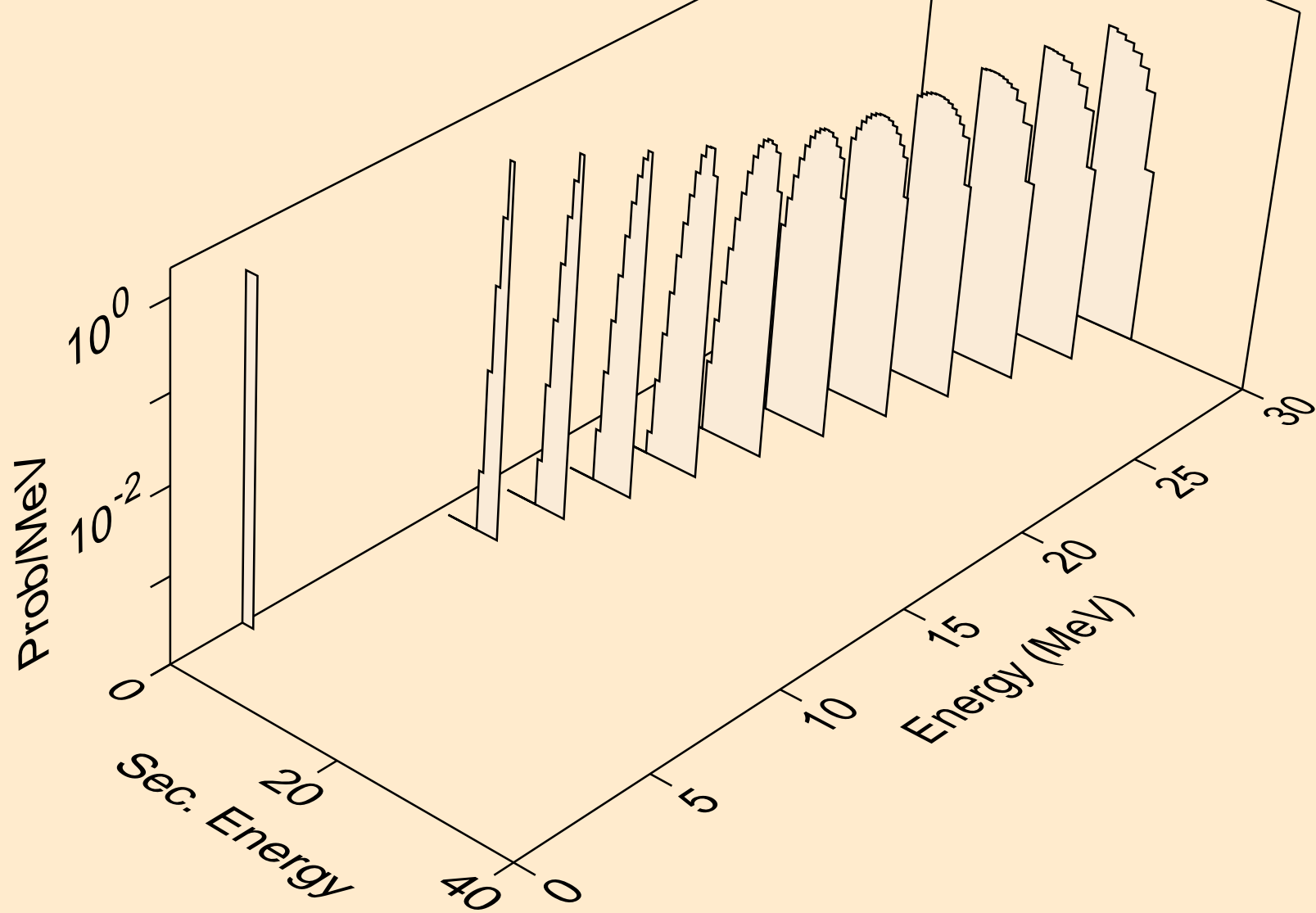
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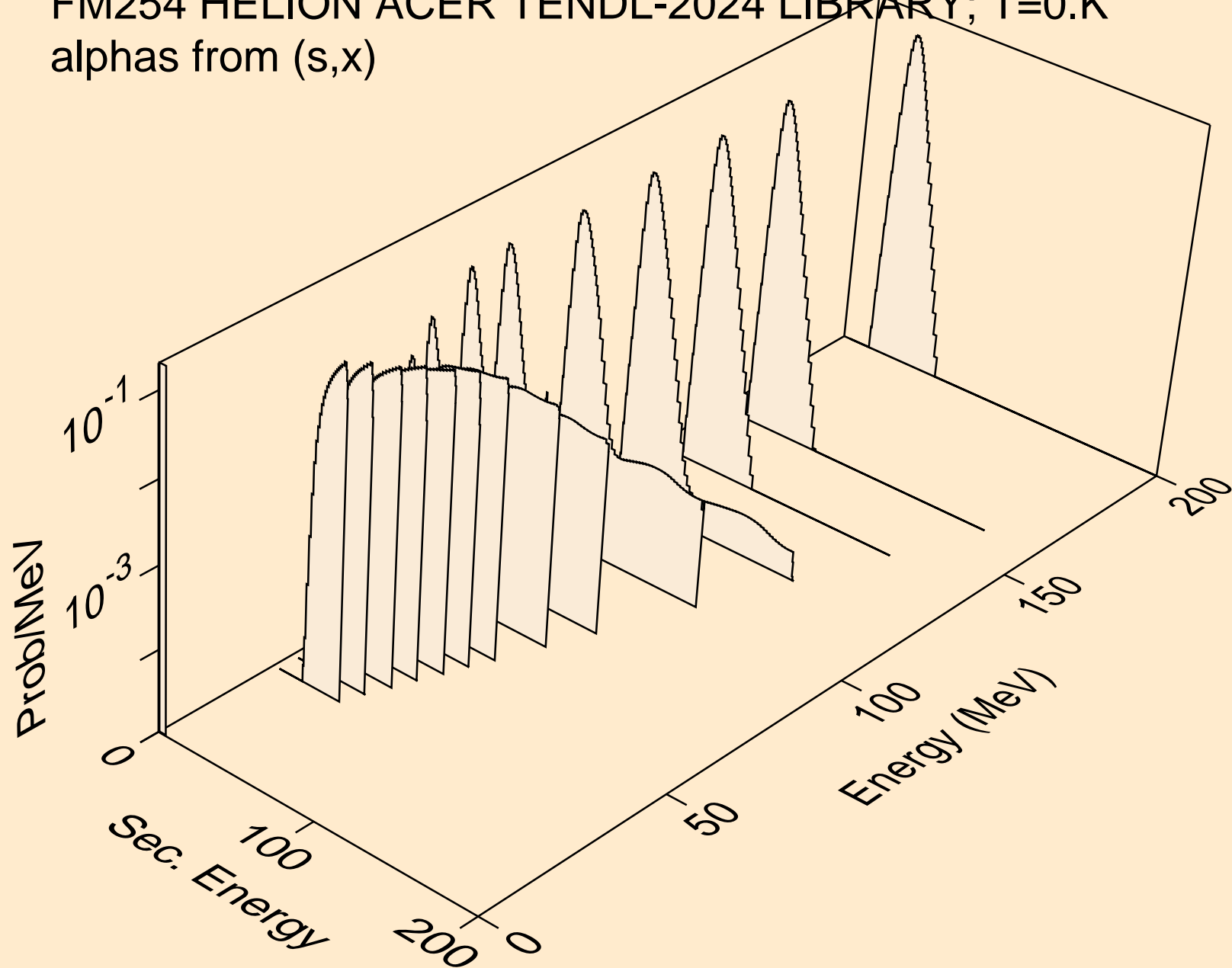
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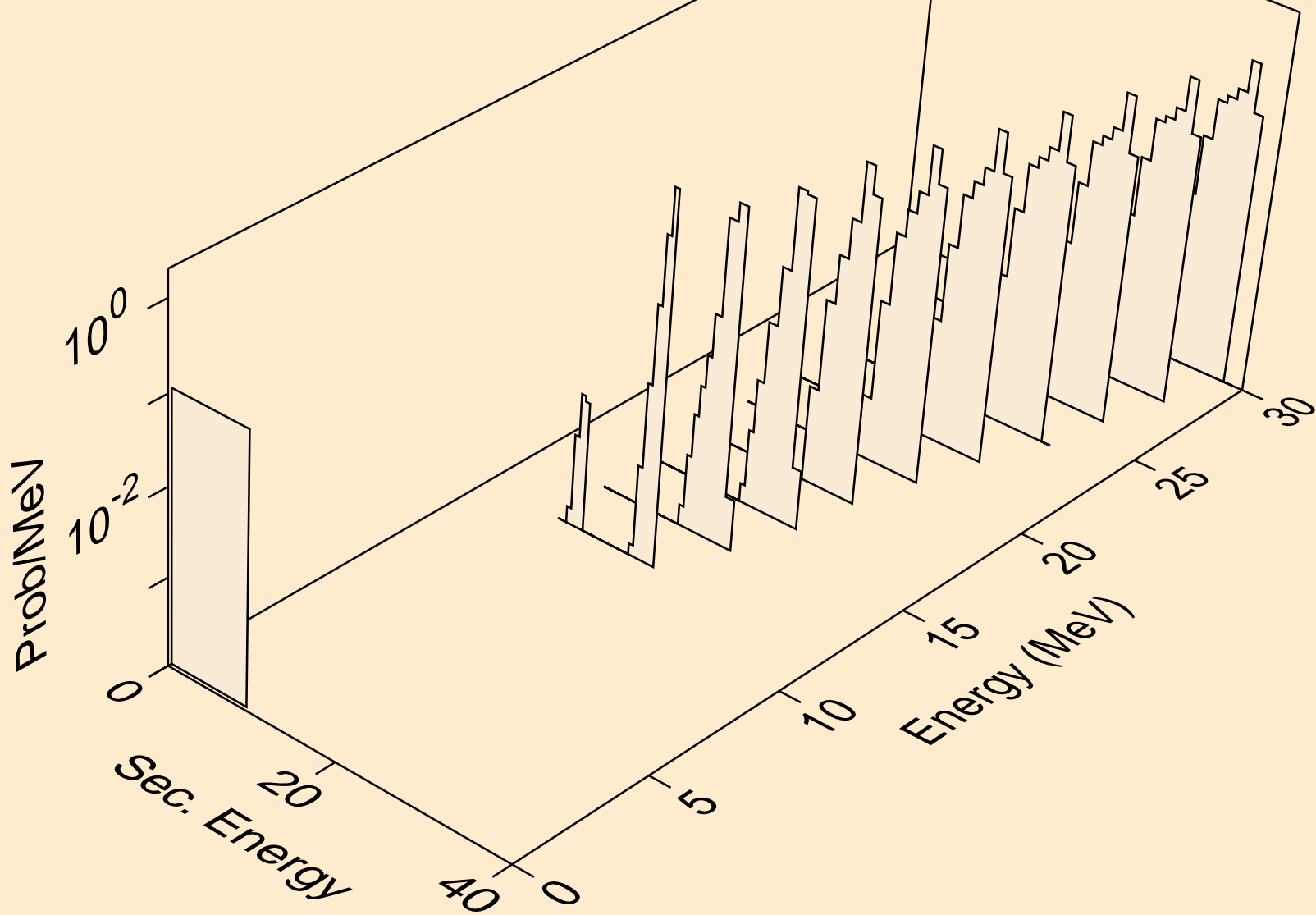
FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,t)



FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



FM254 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)

