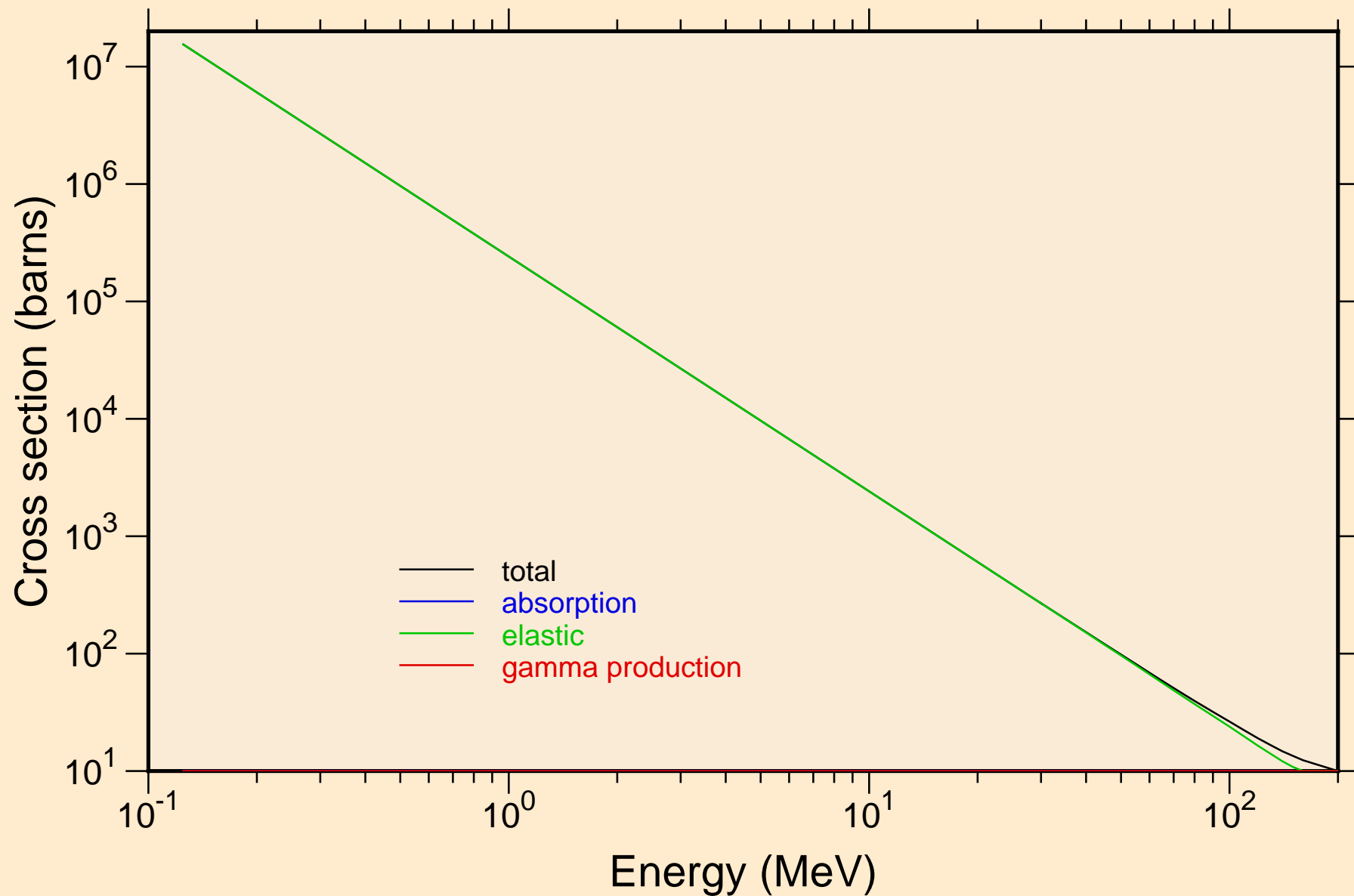
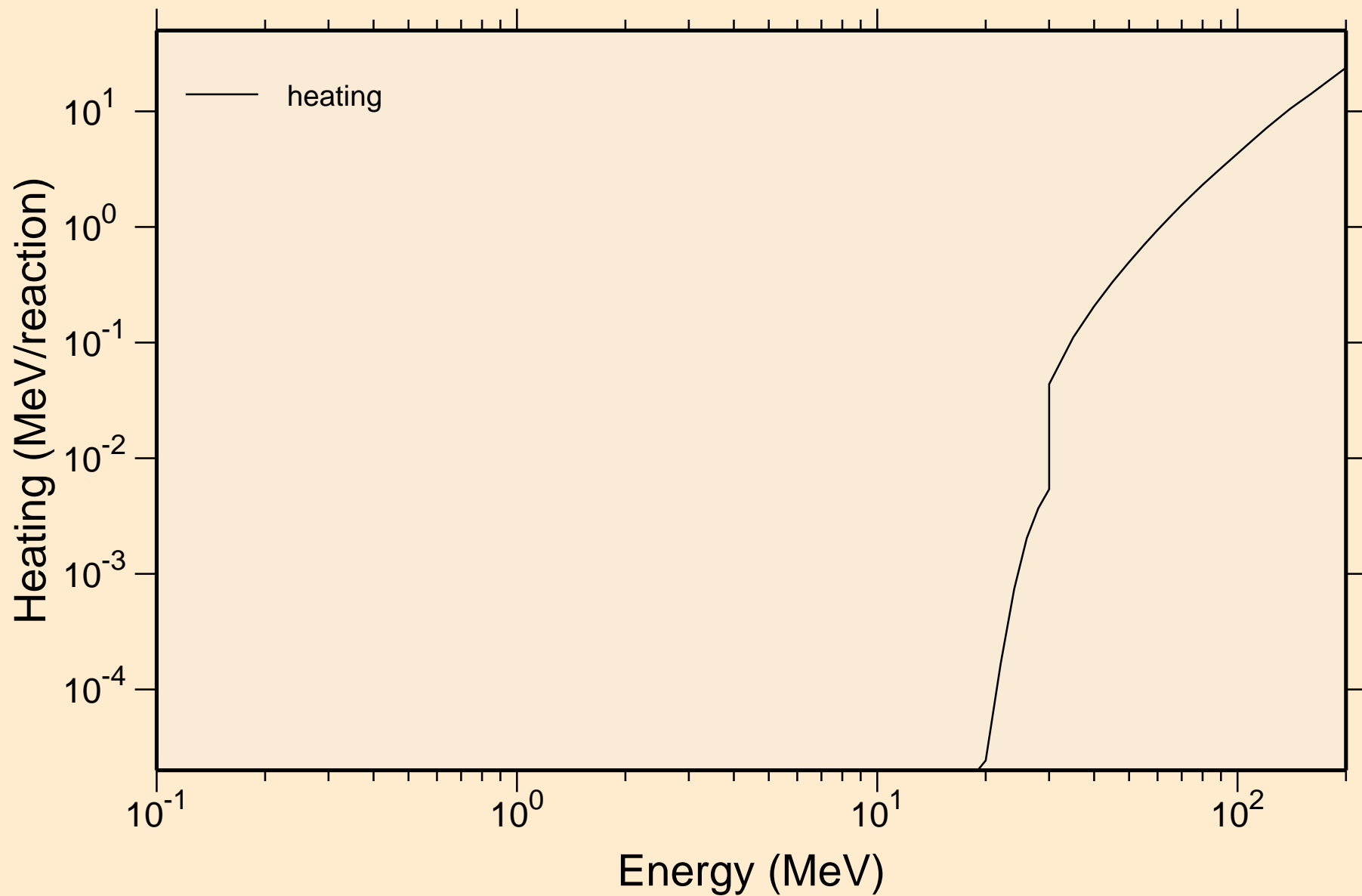


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

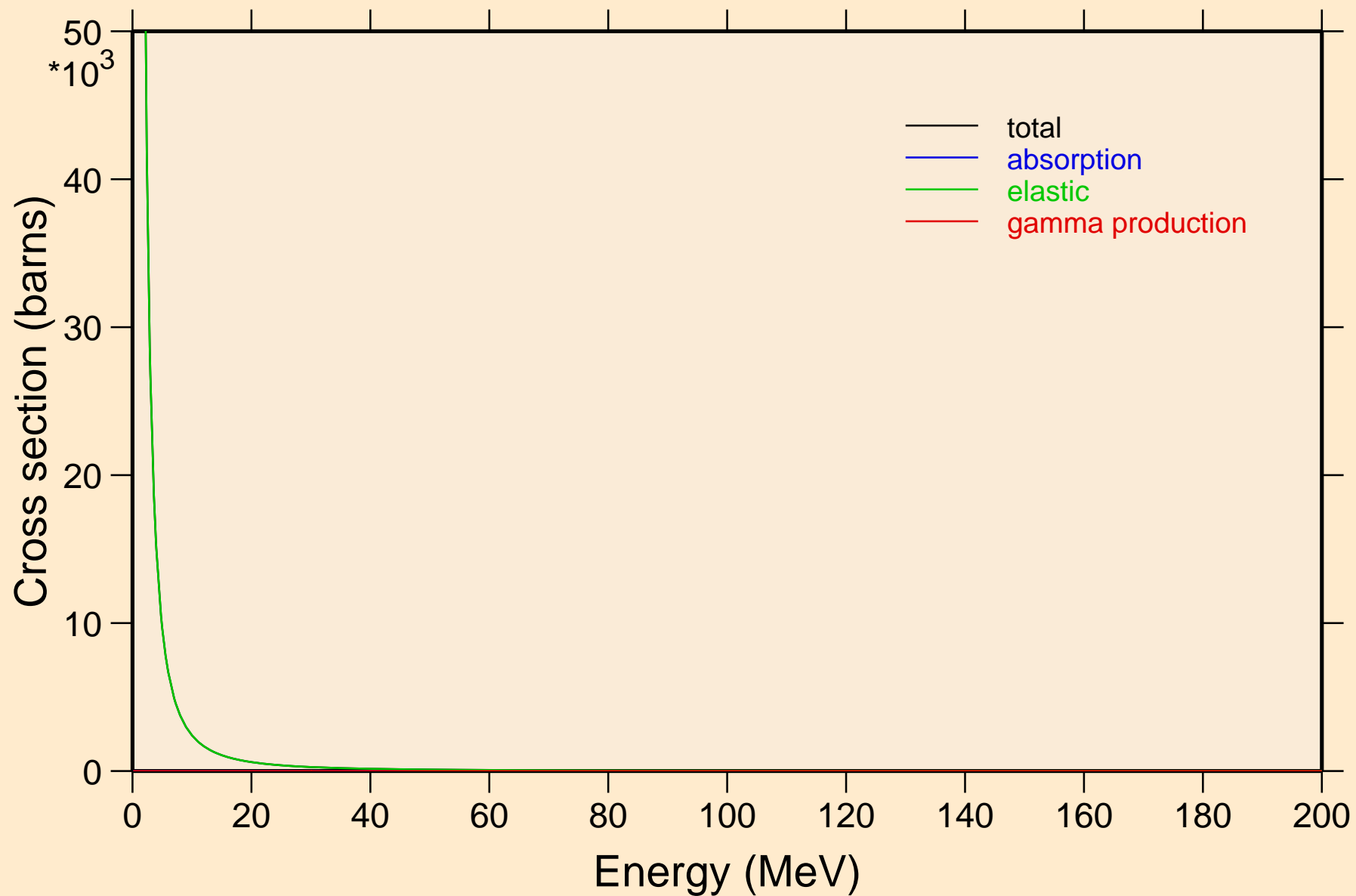


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



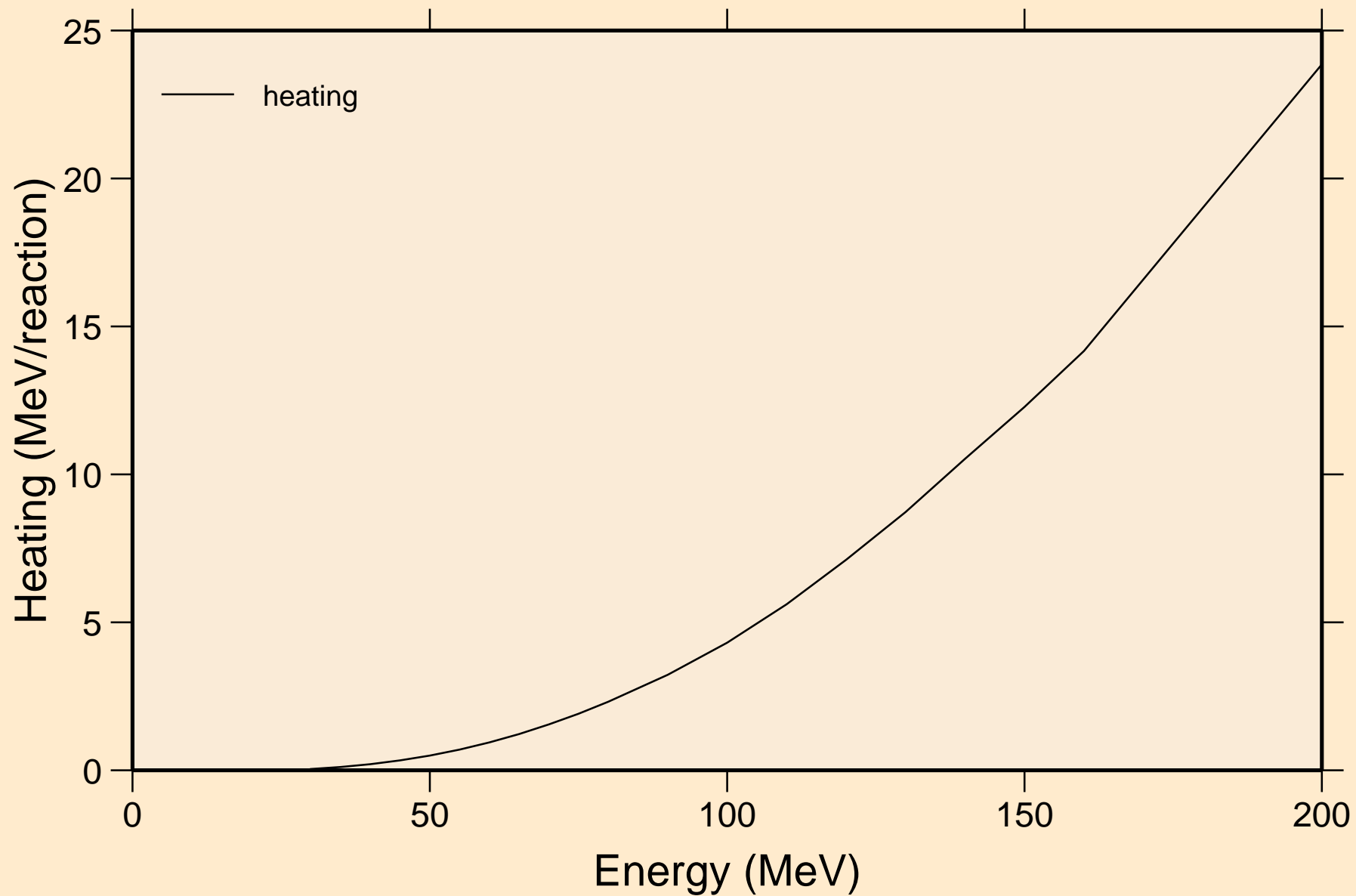
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## Principal cross sections



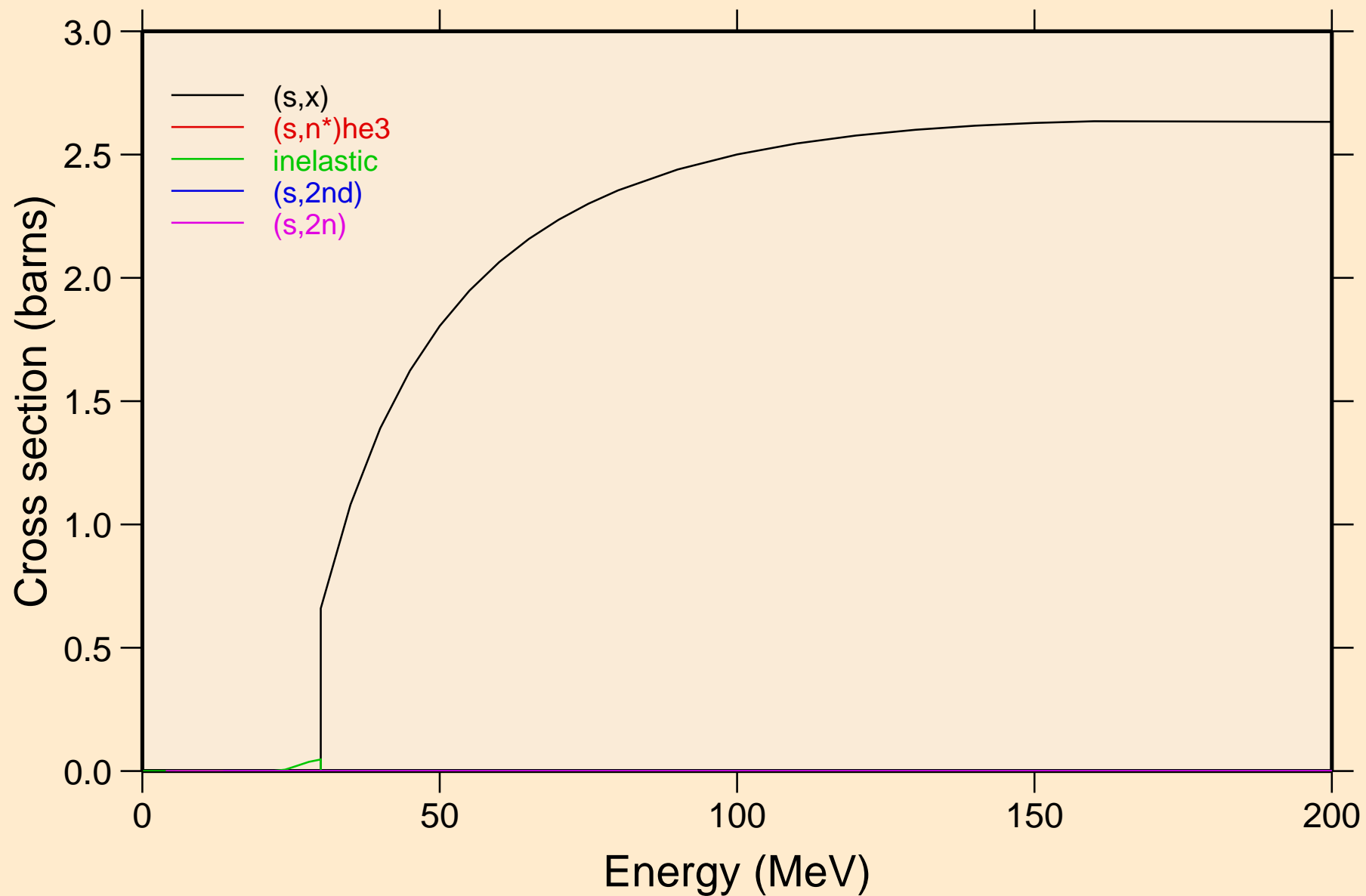
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



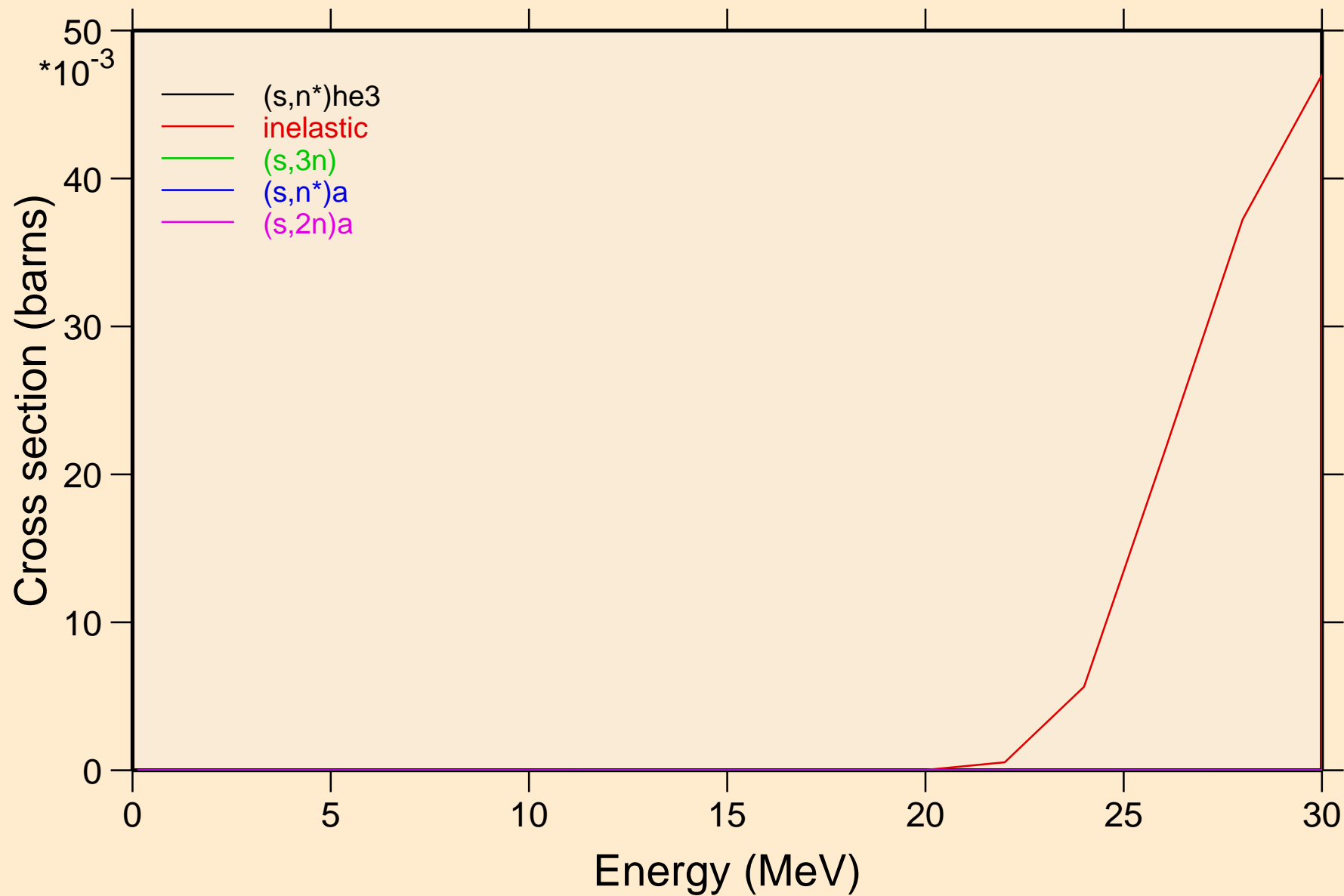
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## Threshold reactions



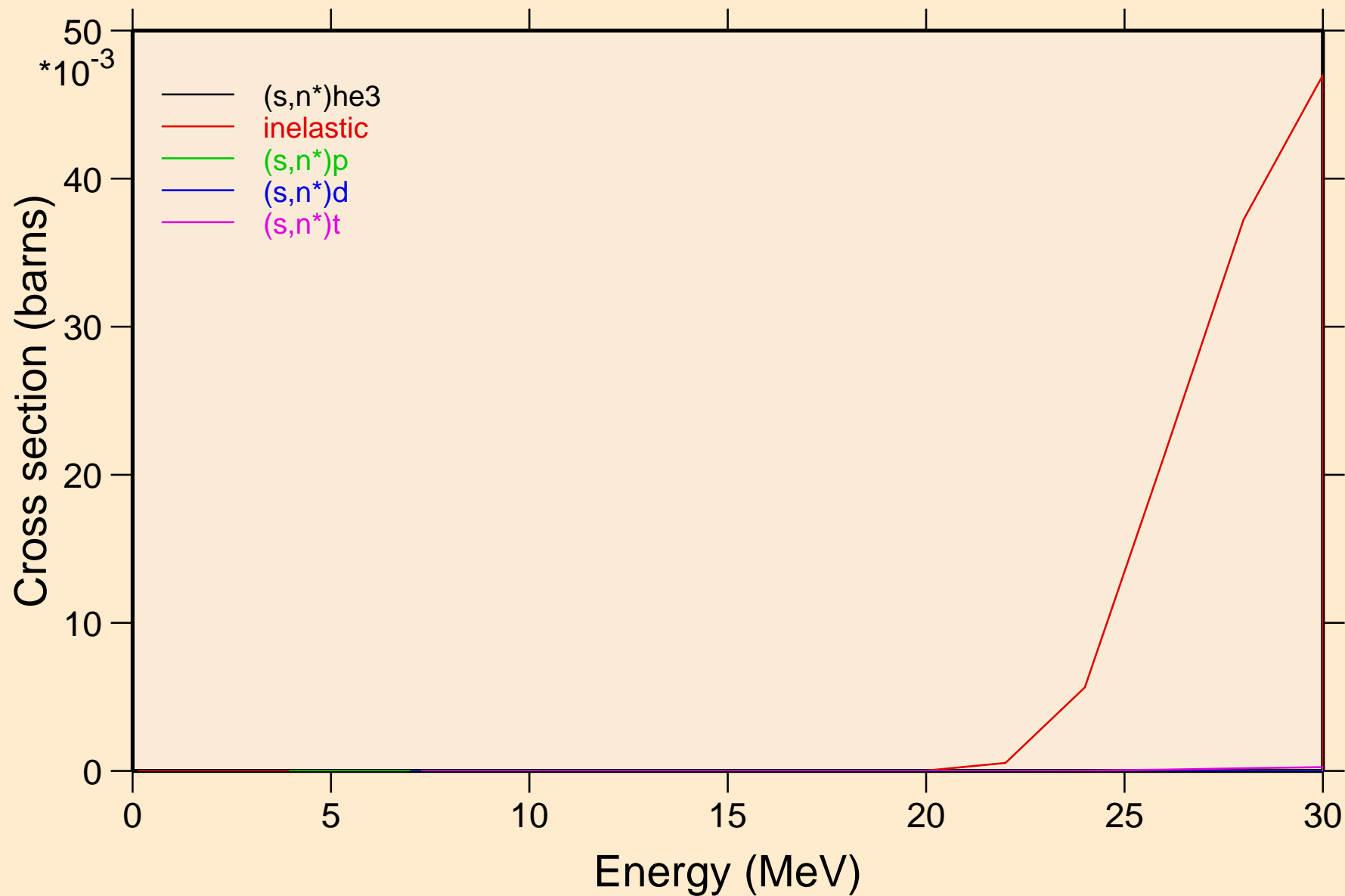
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## Threshold reactions

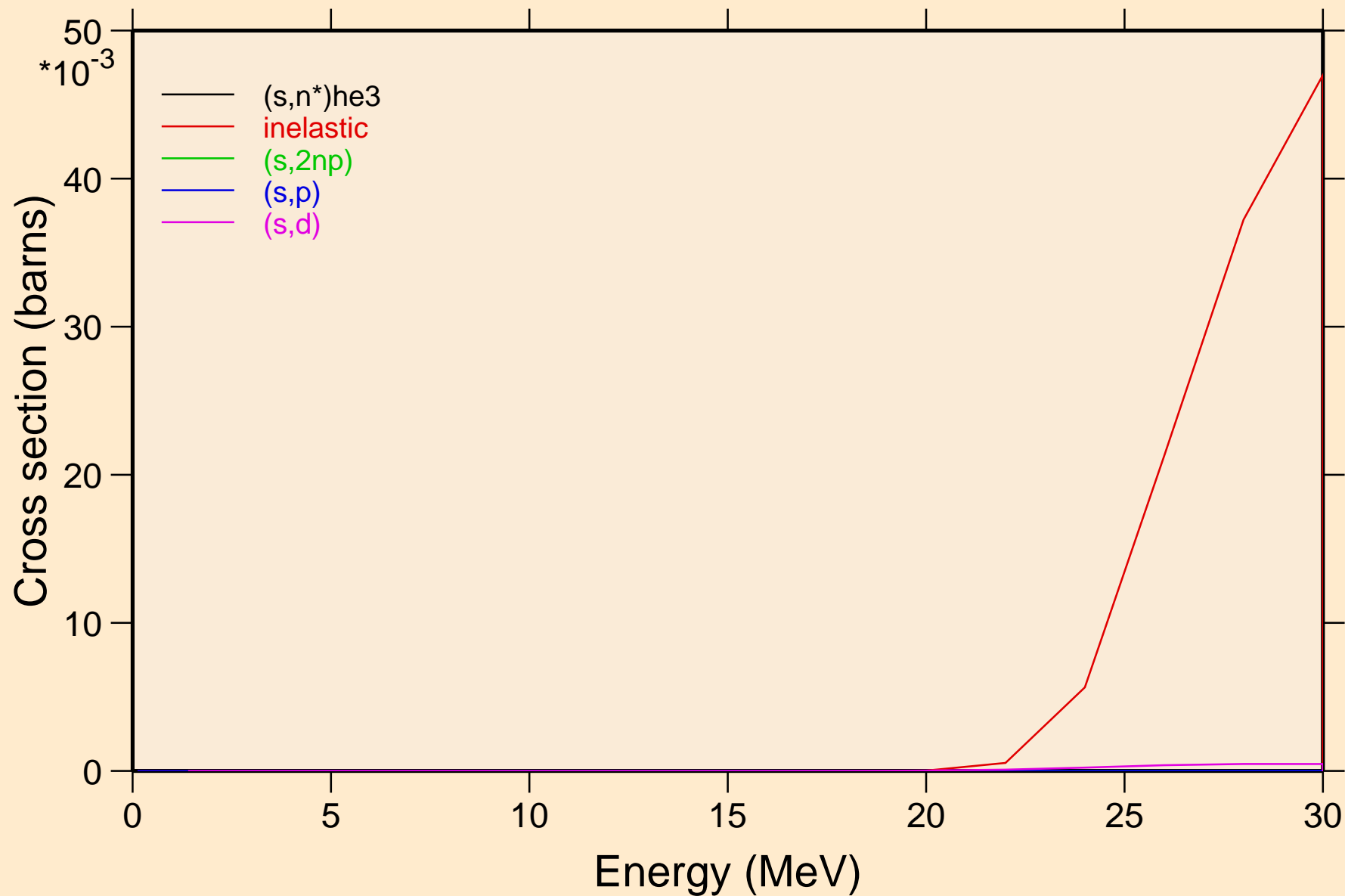


# CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

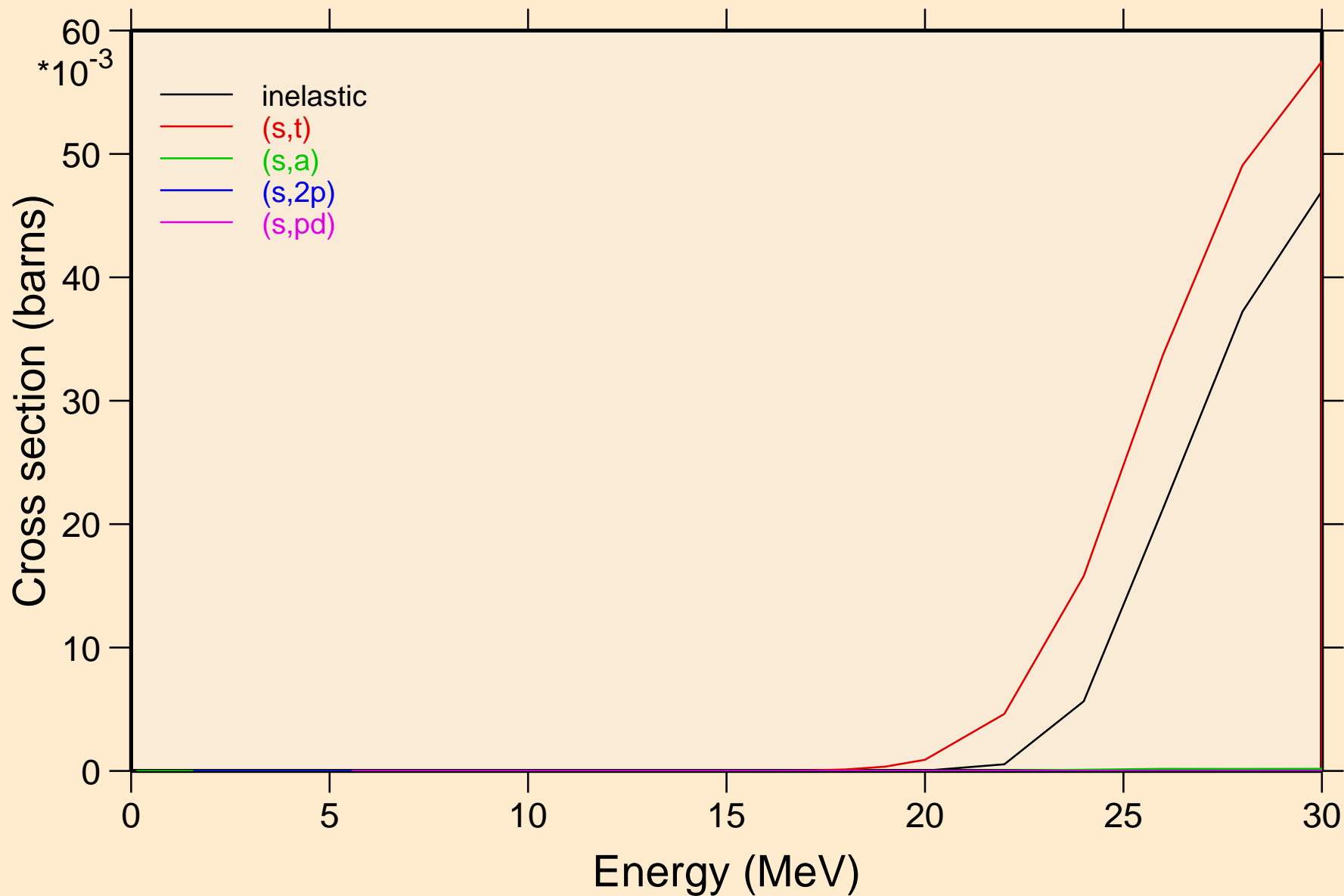


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

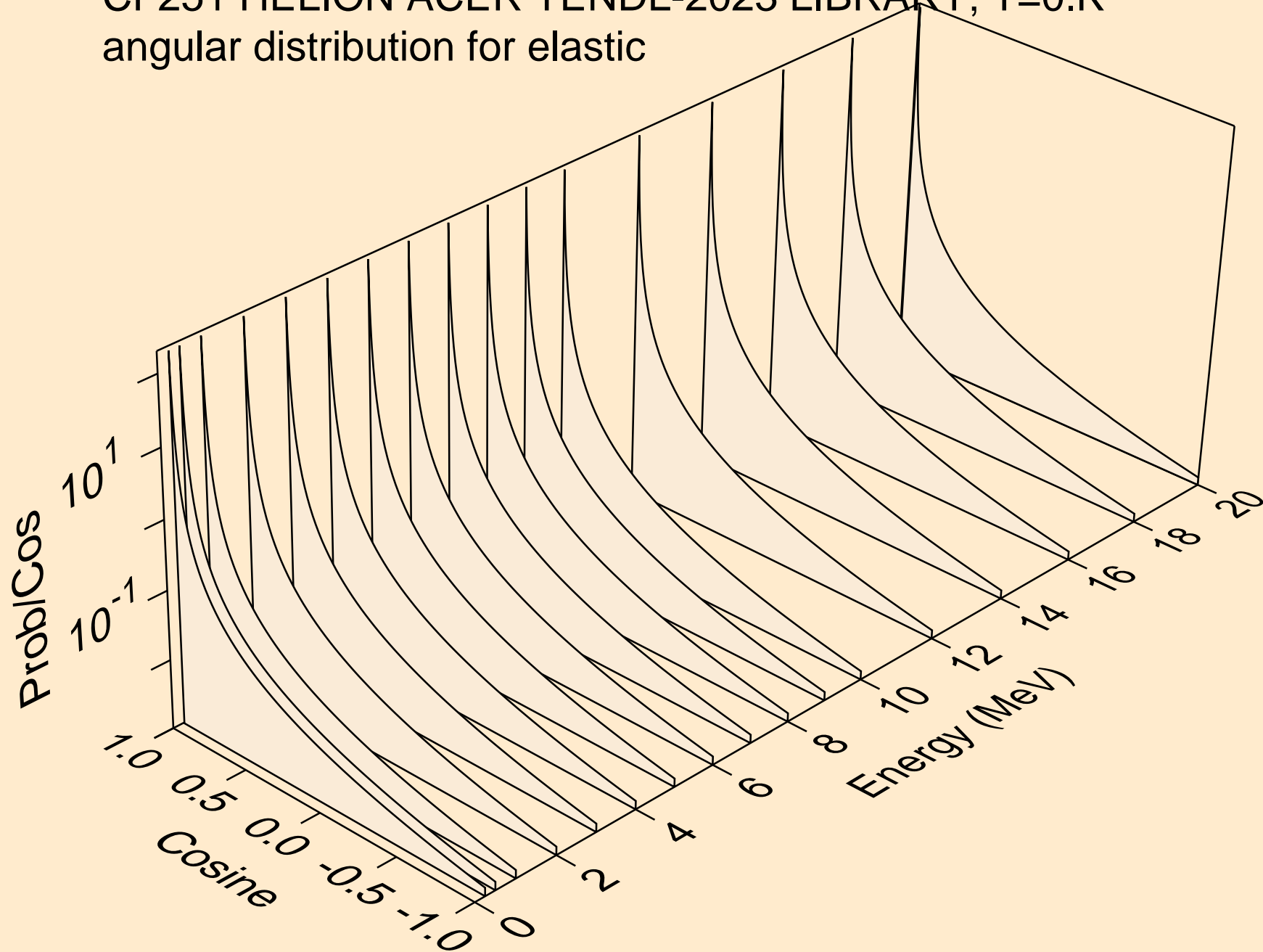




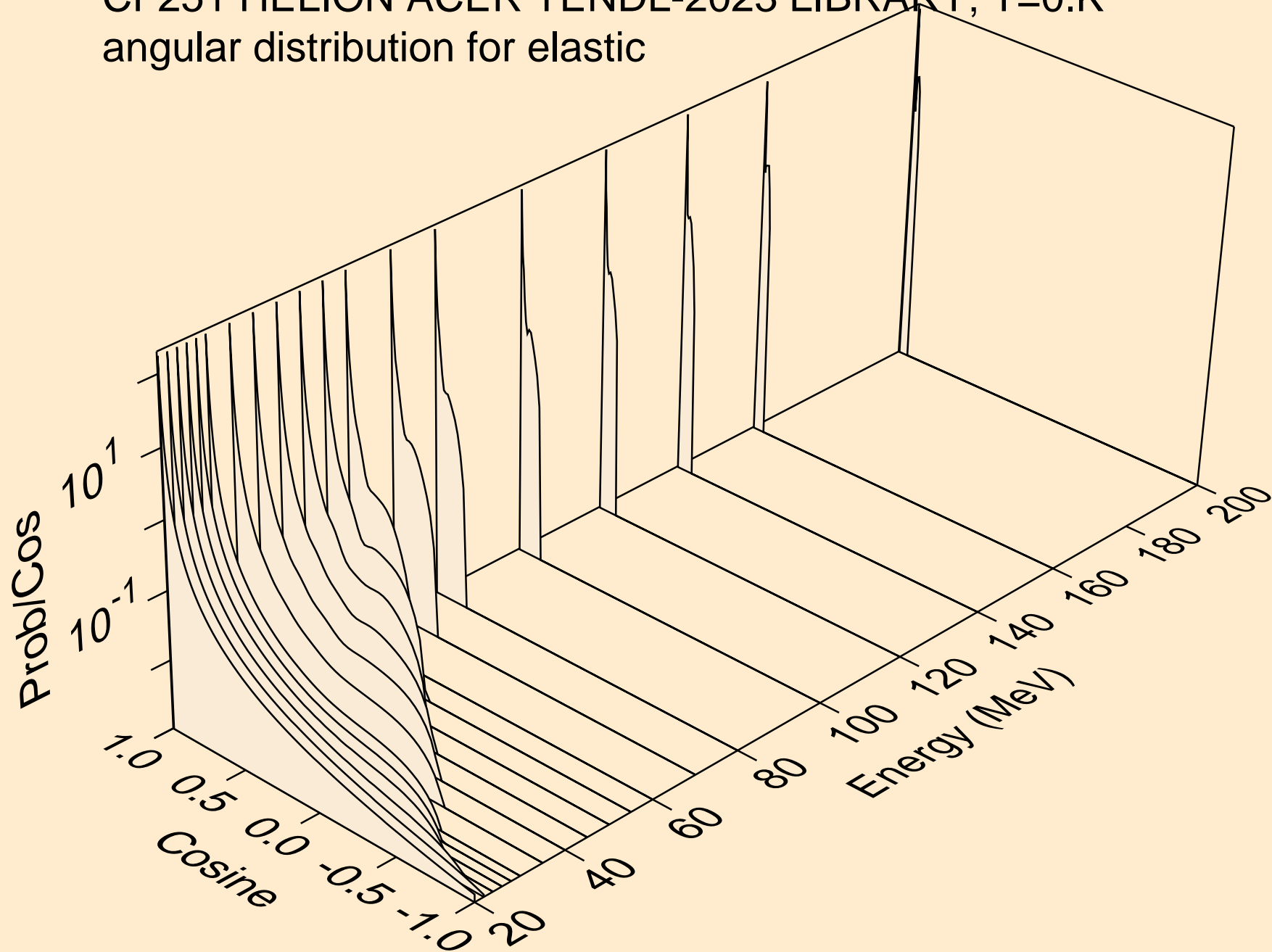
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



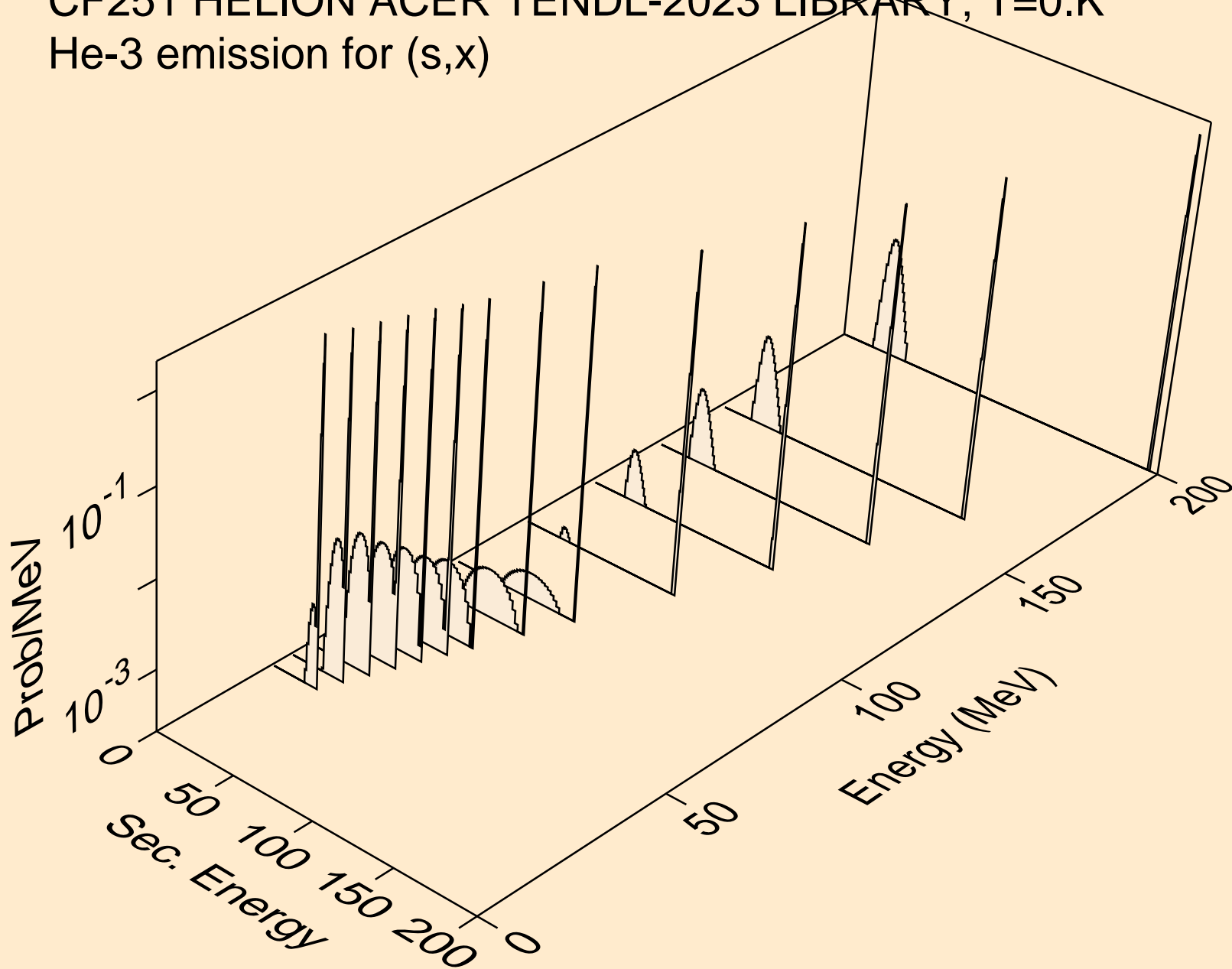
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



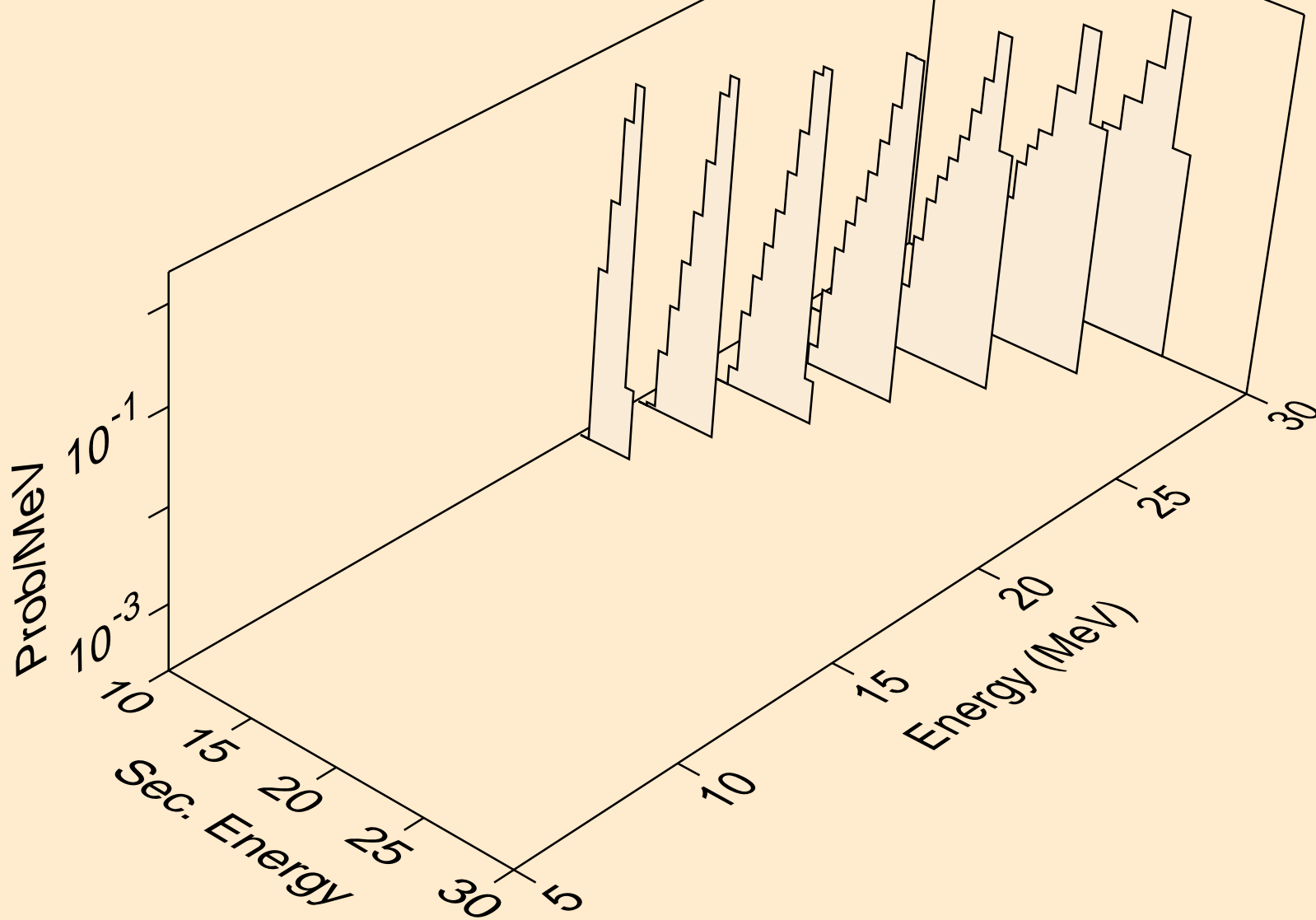
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angular distribution for elastic



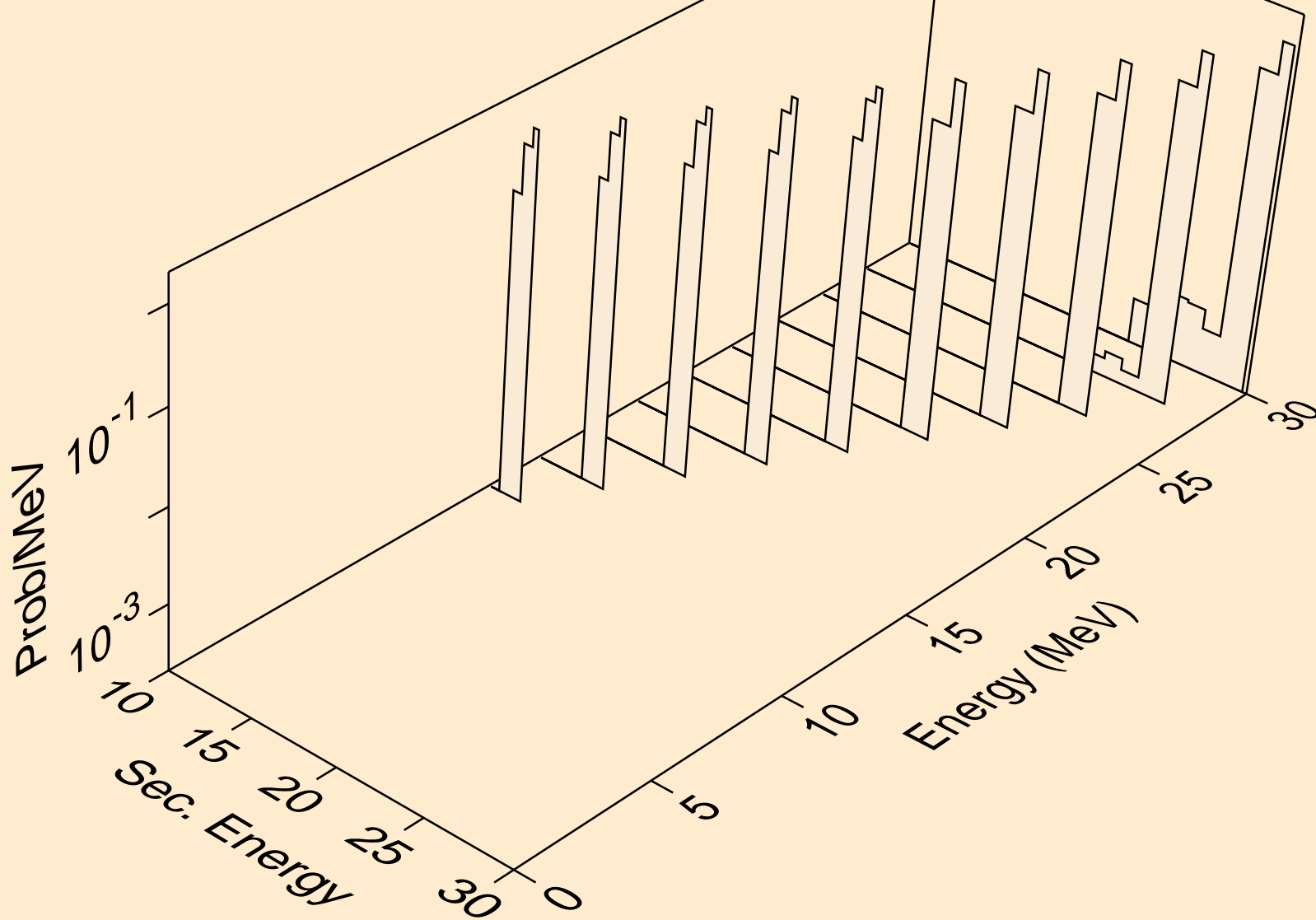
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



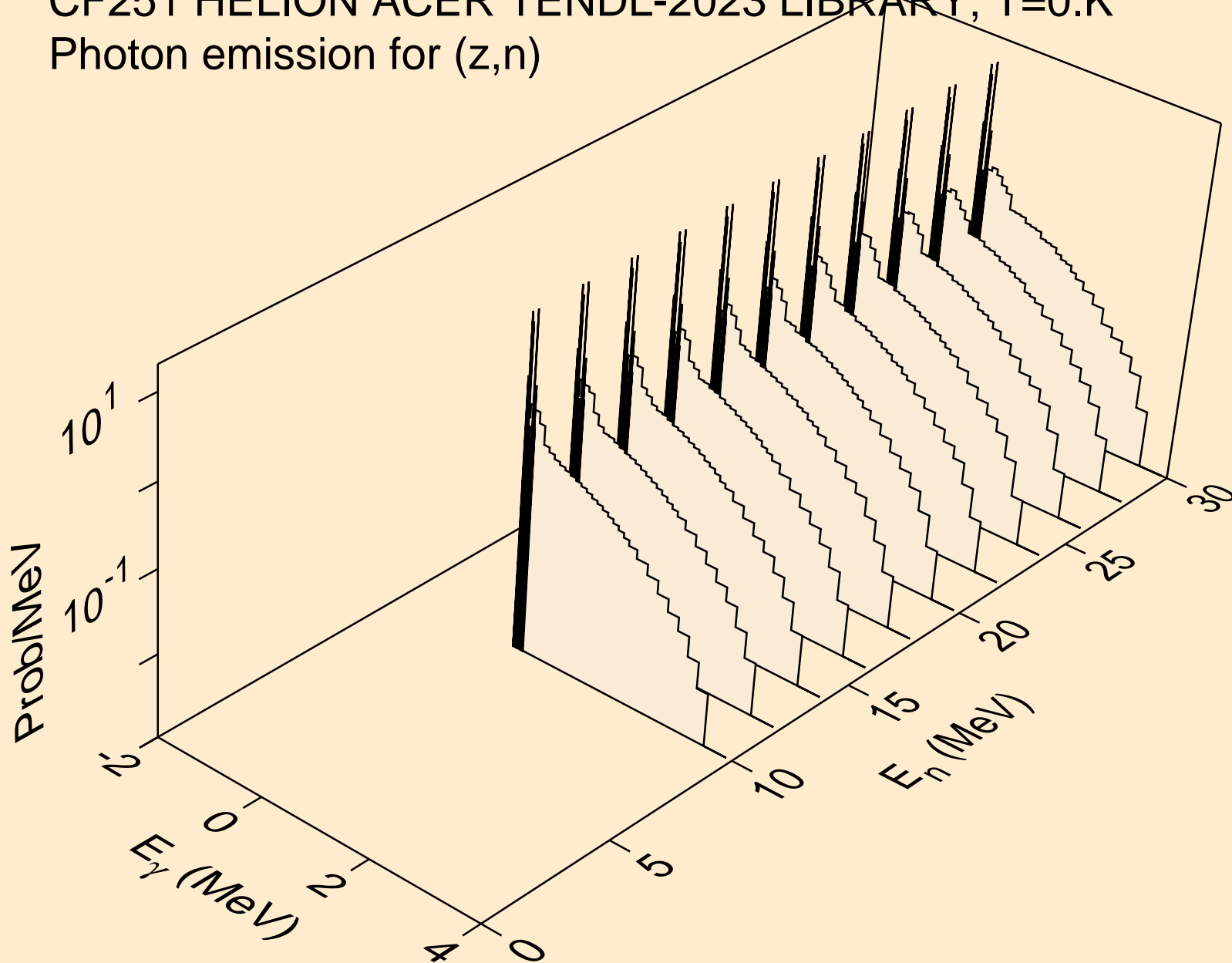
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



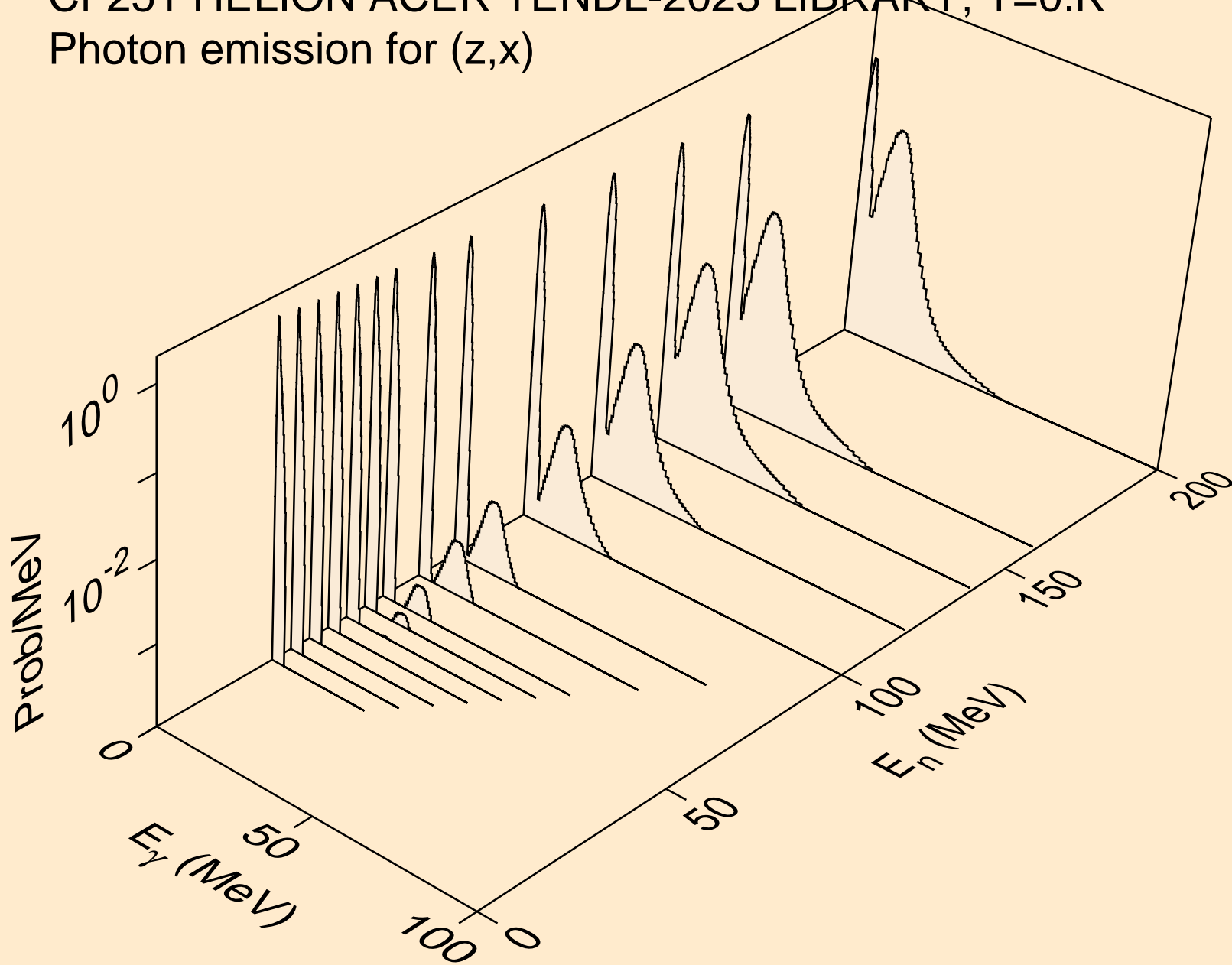
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

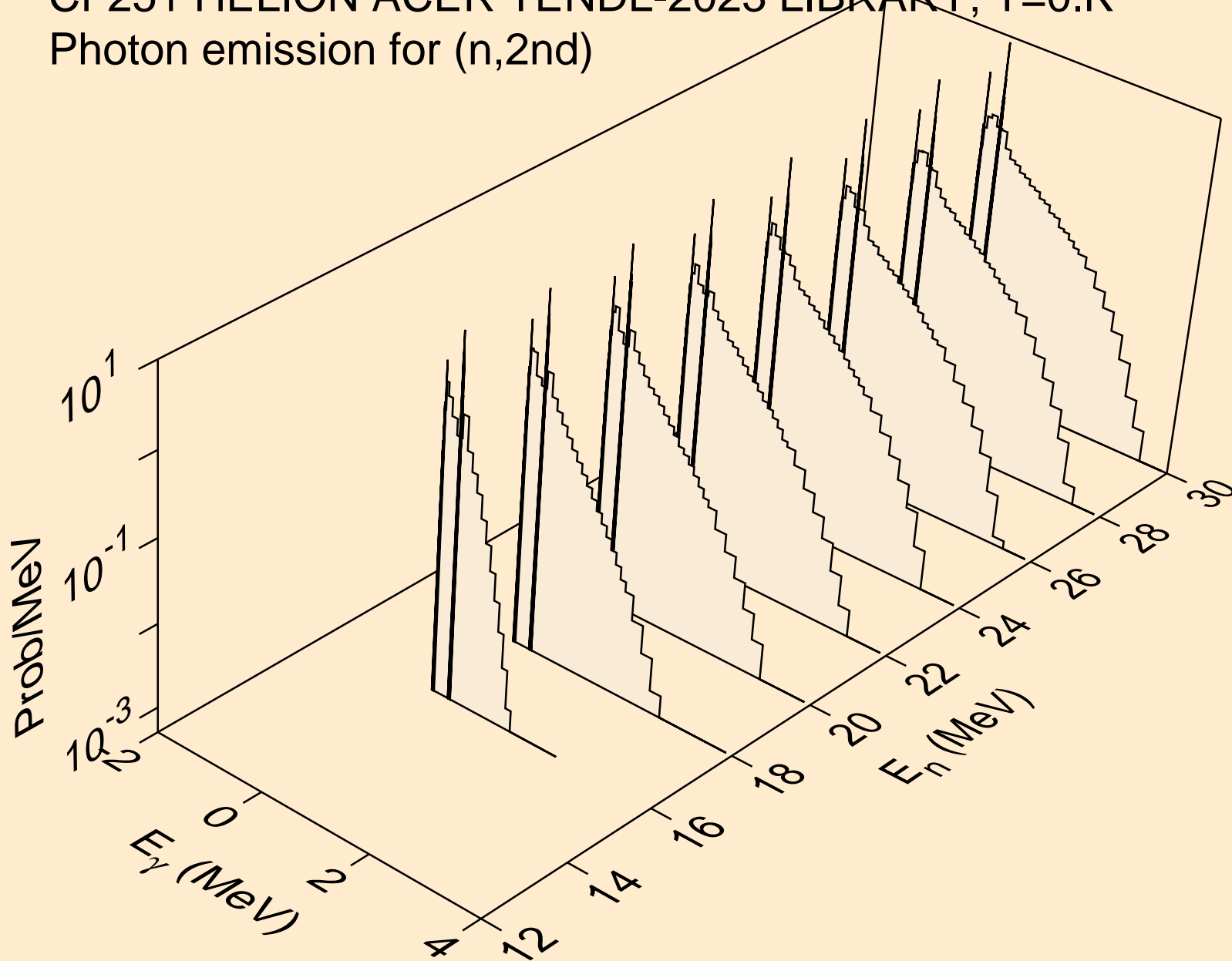


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

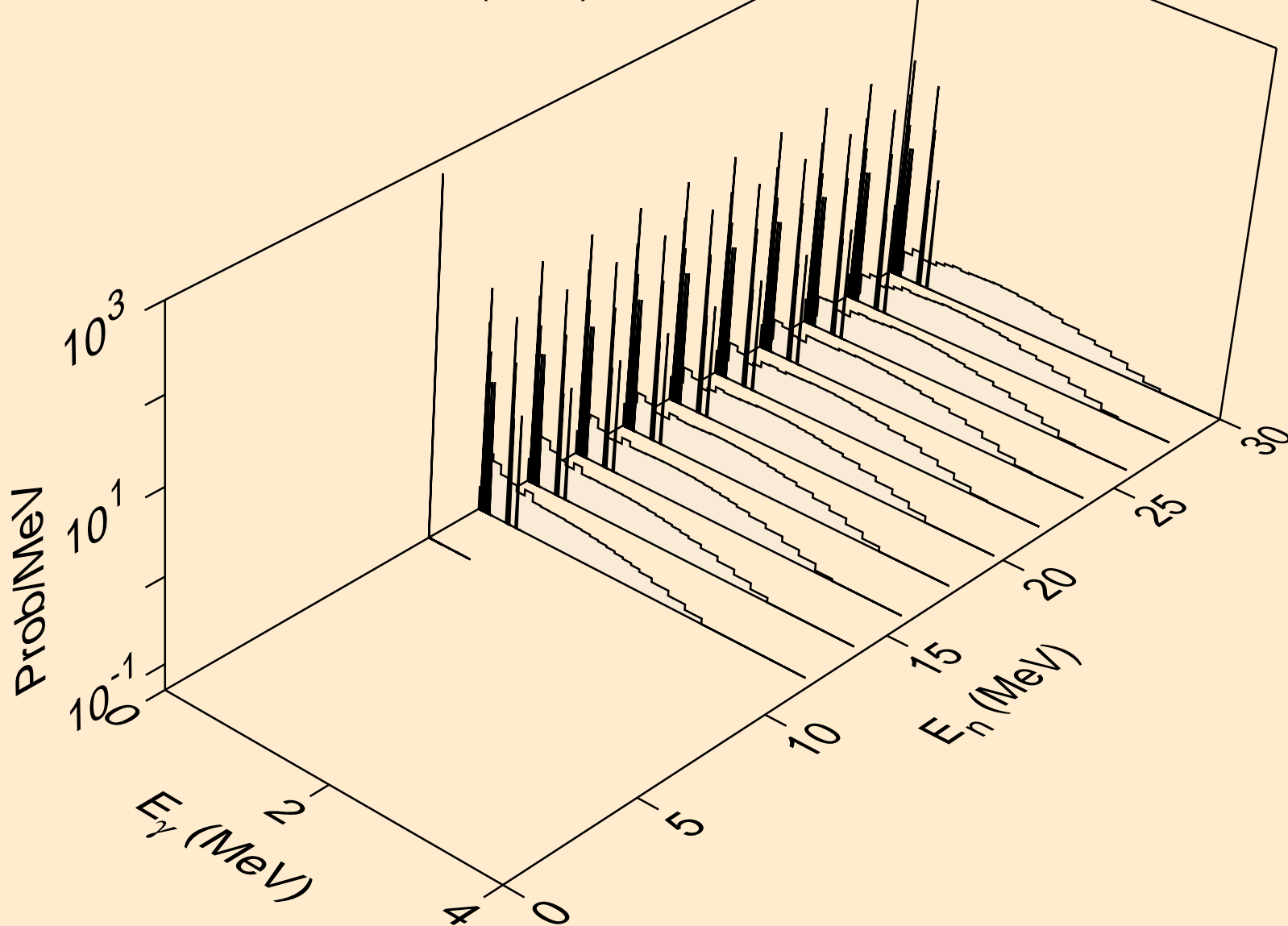




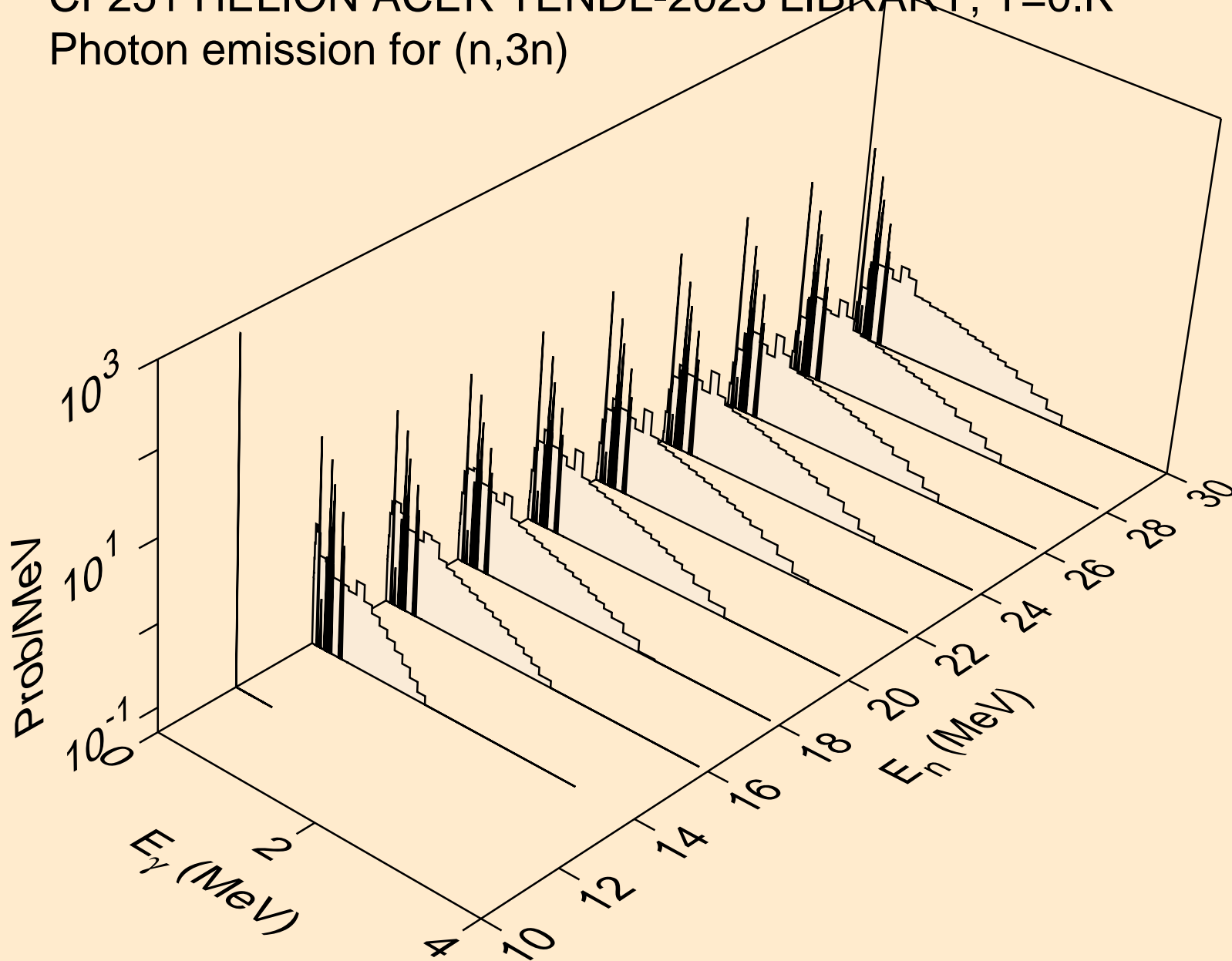
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



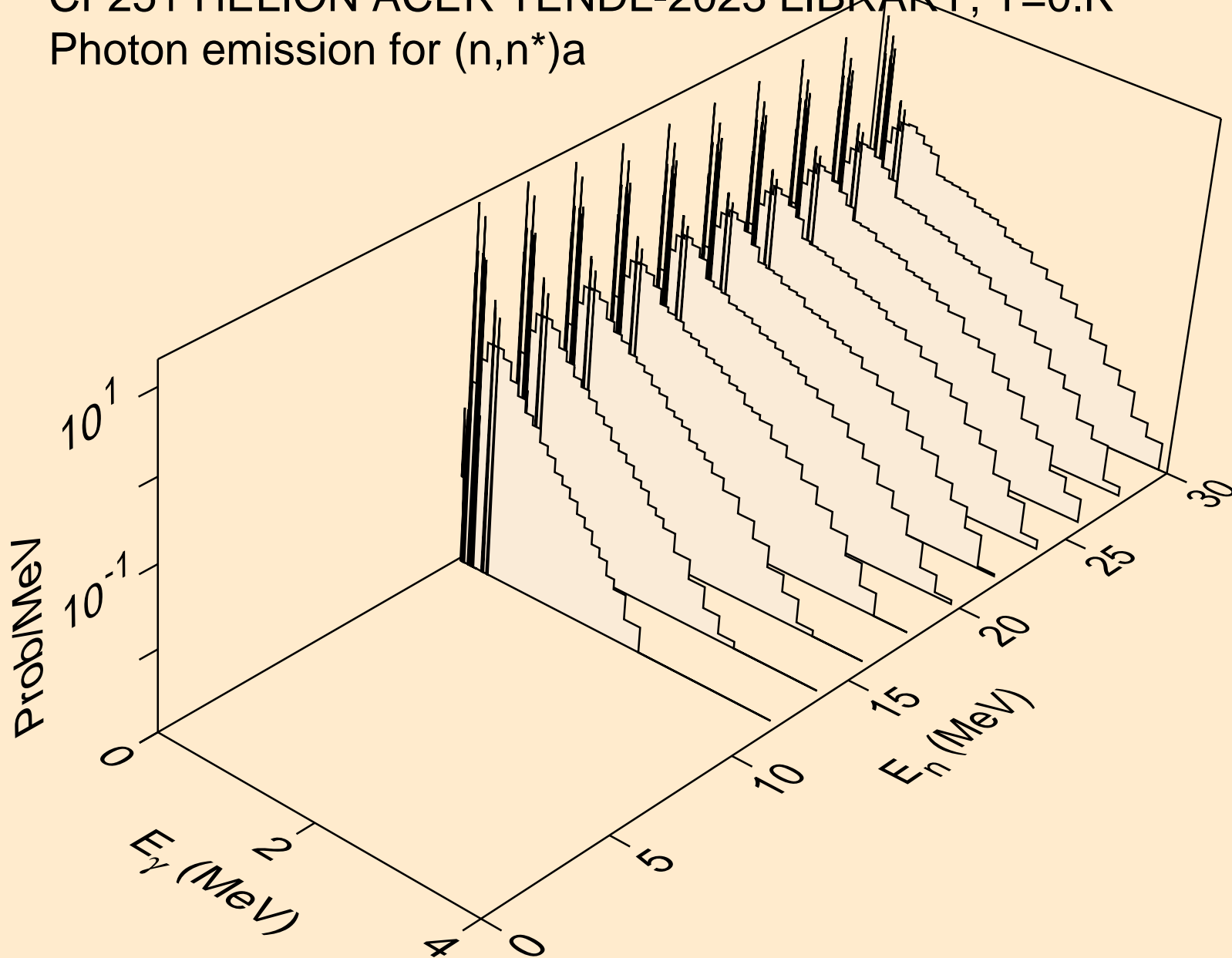
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Photon emission for (n,2n)



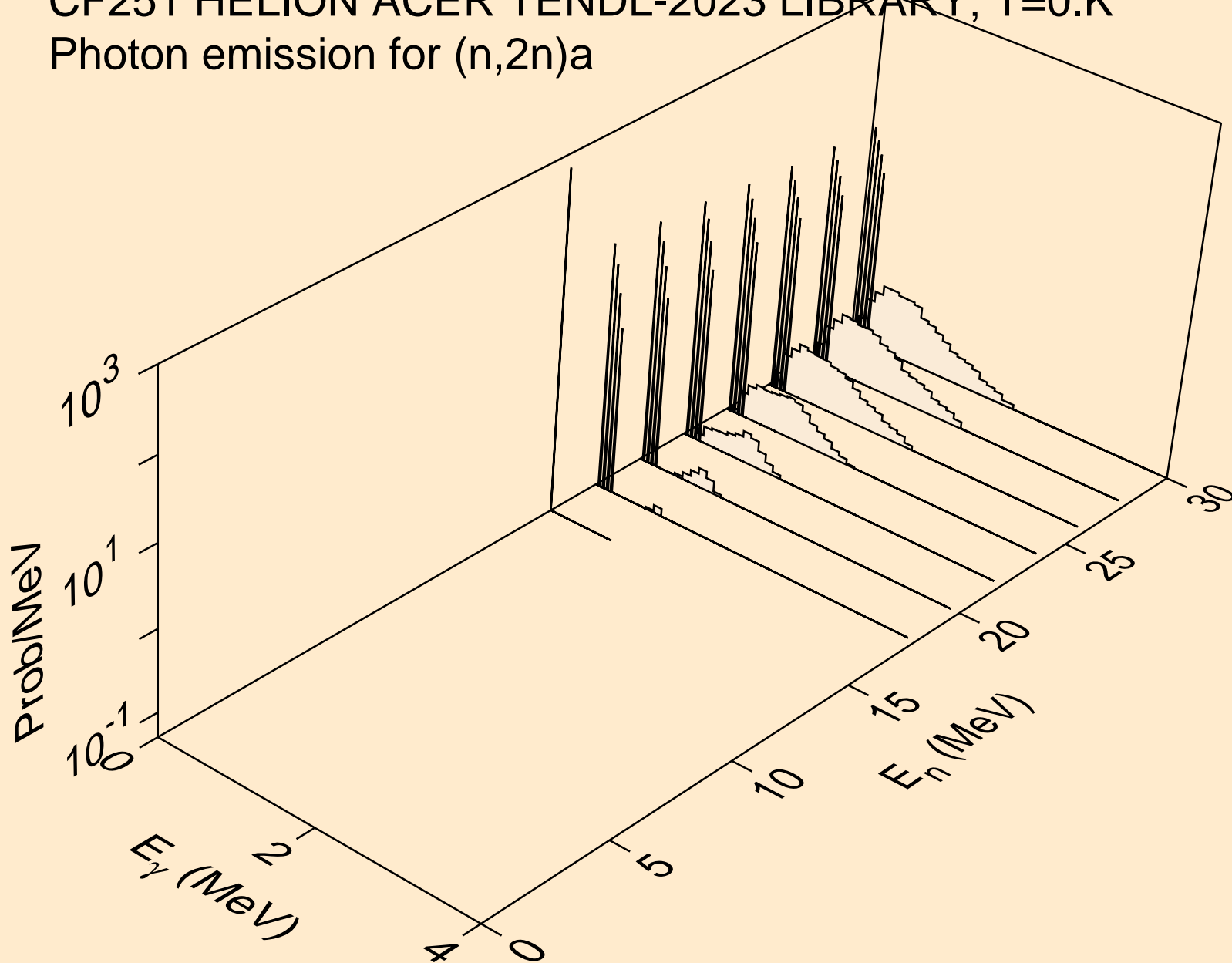
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



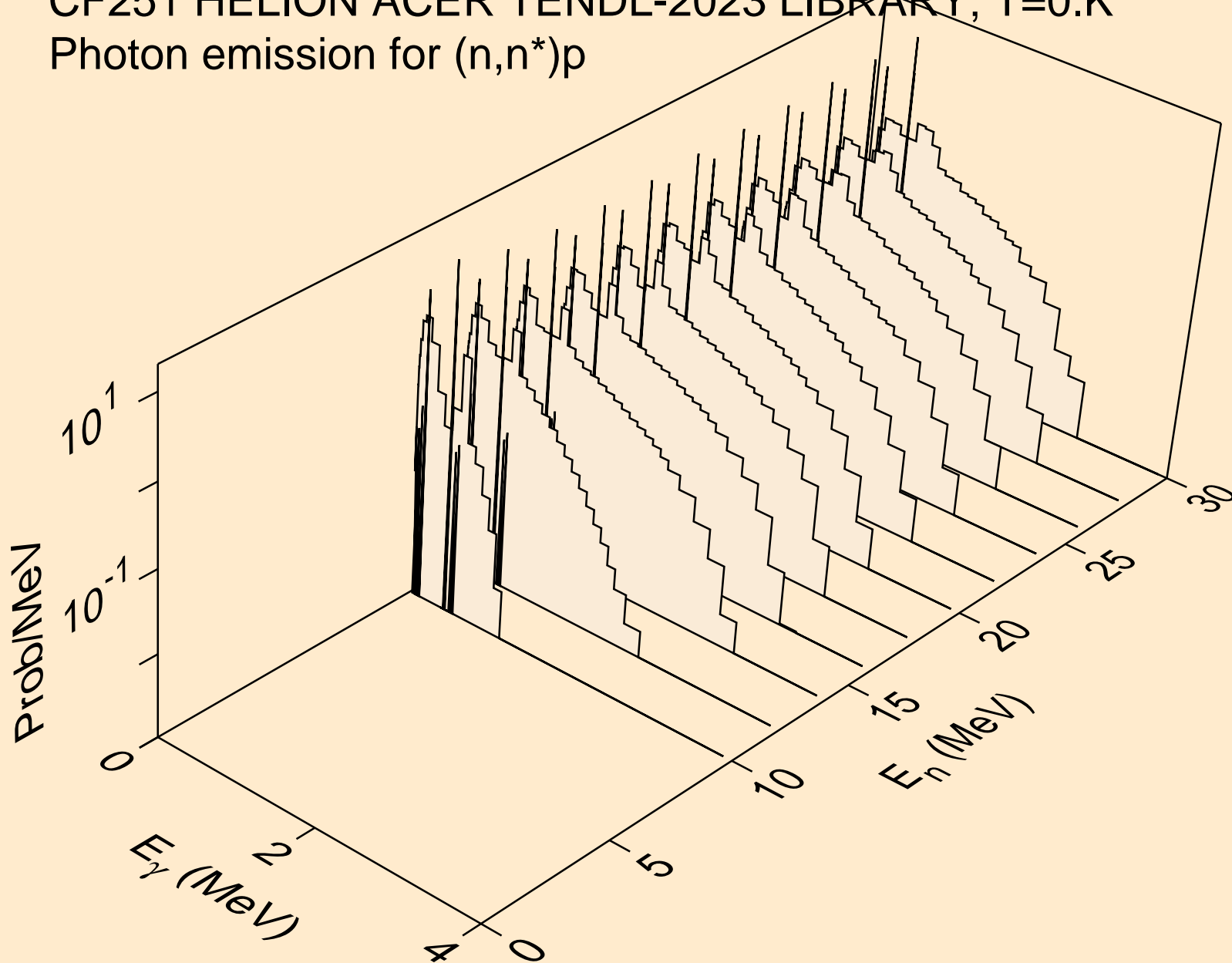
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



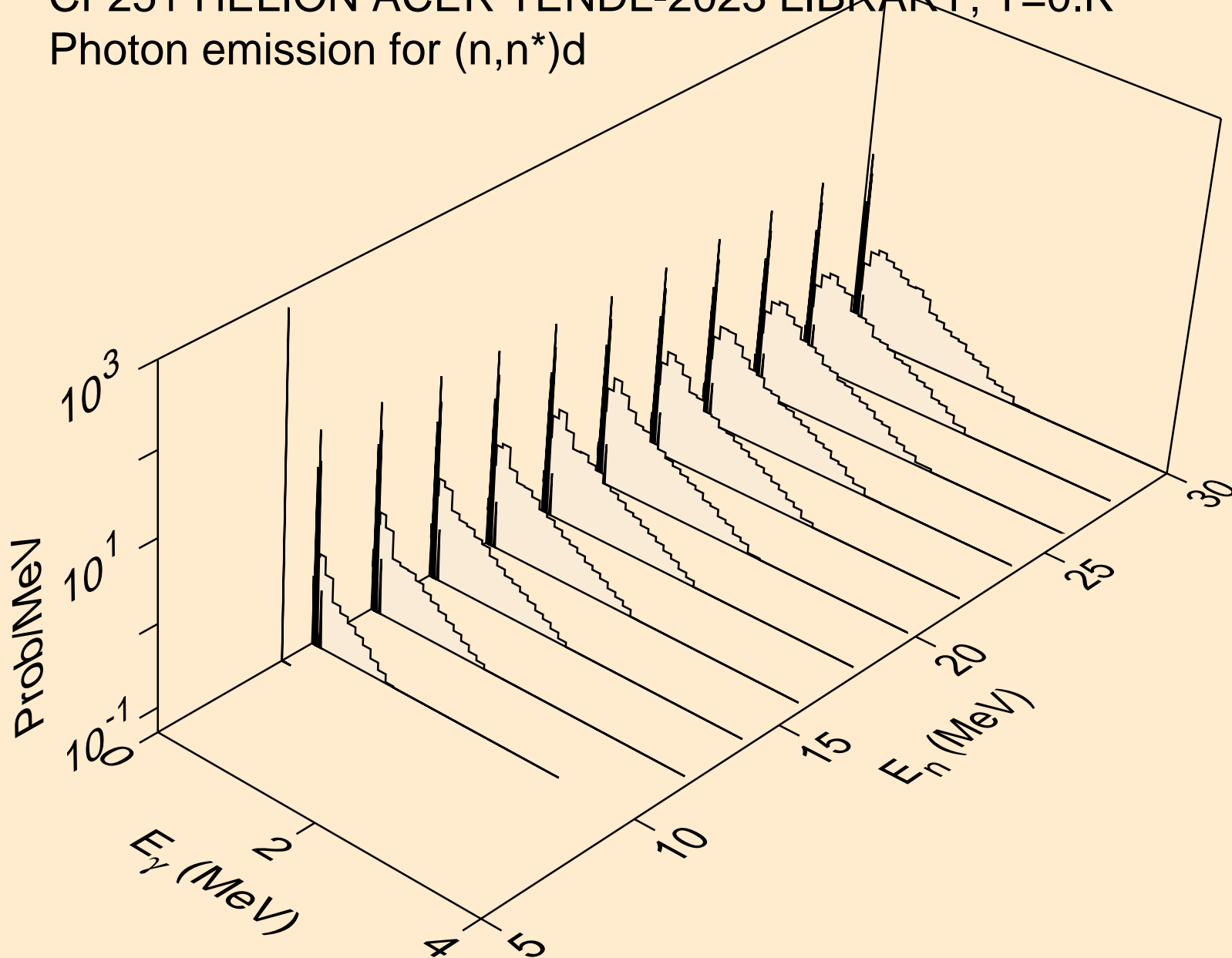
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



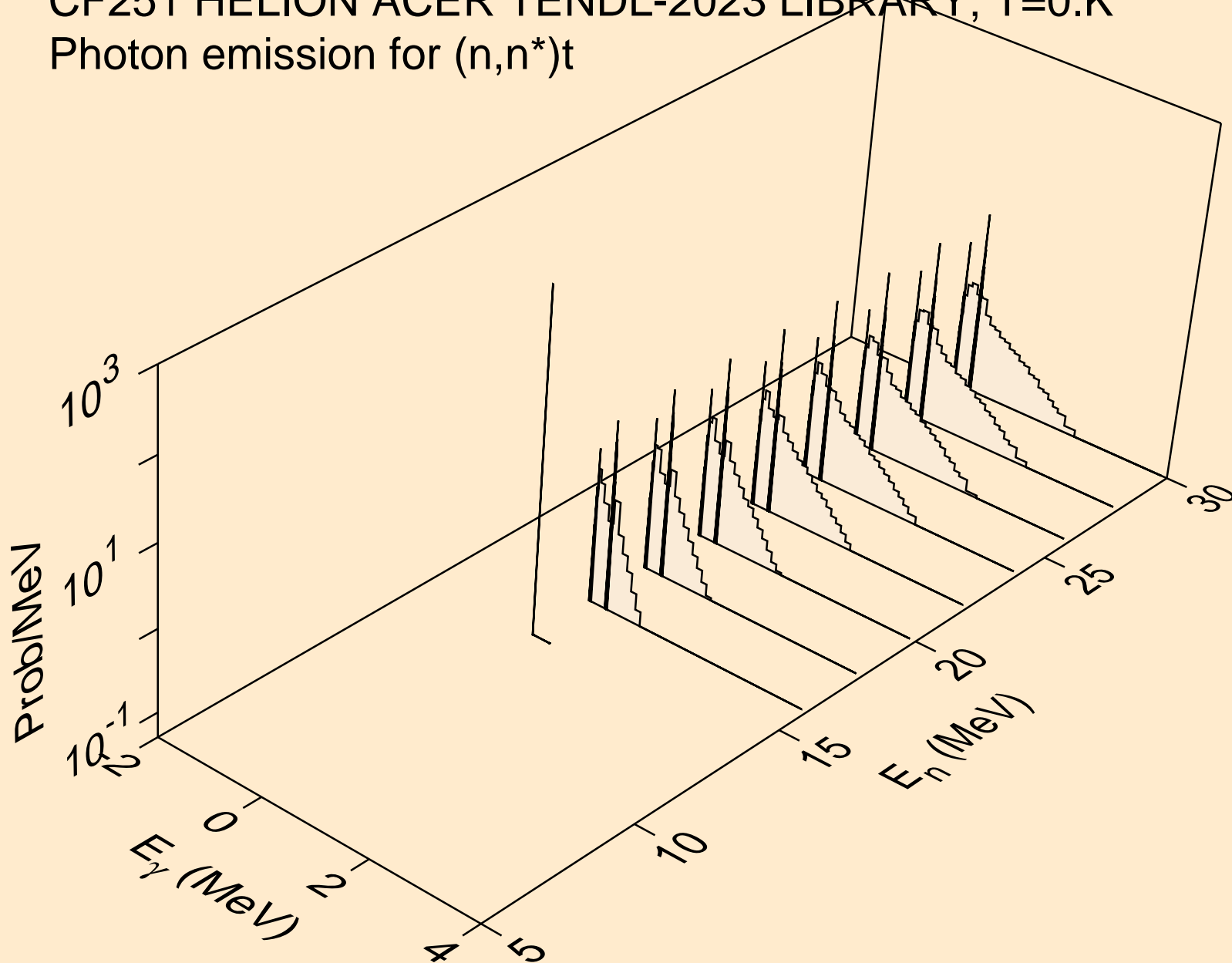
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

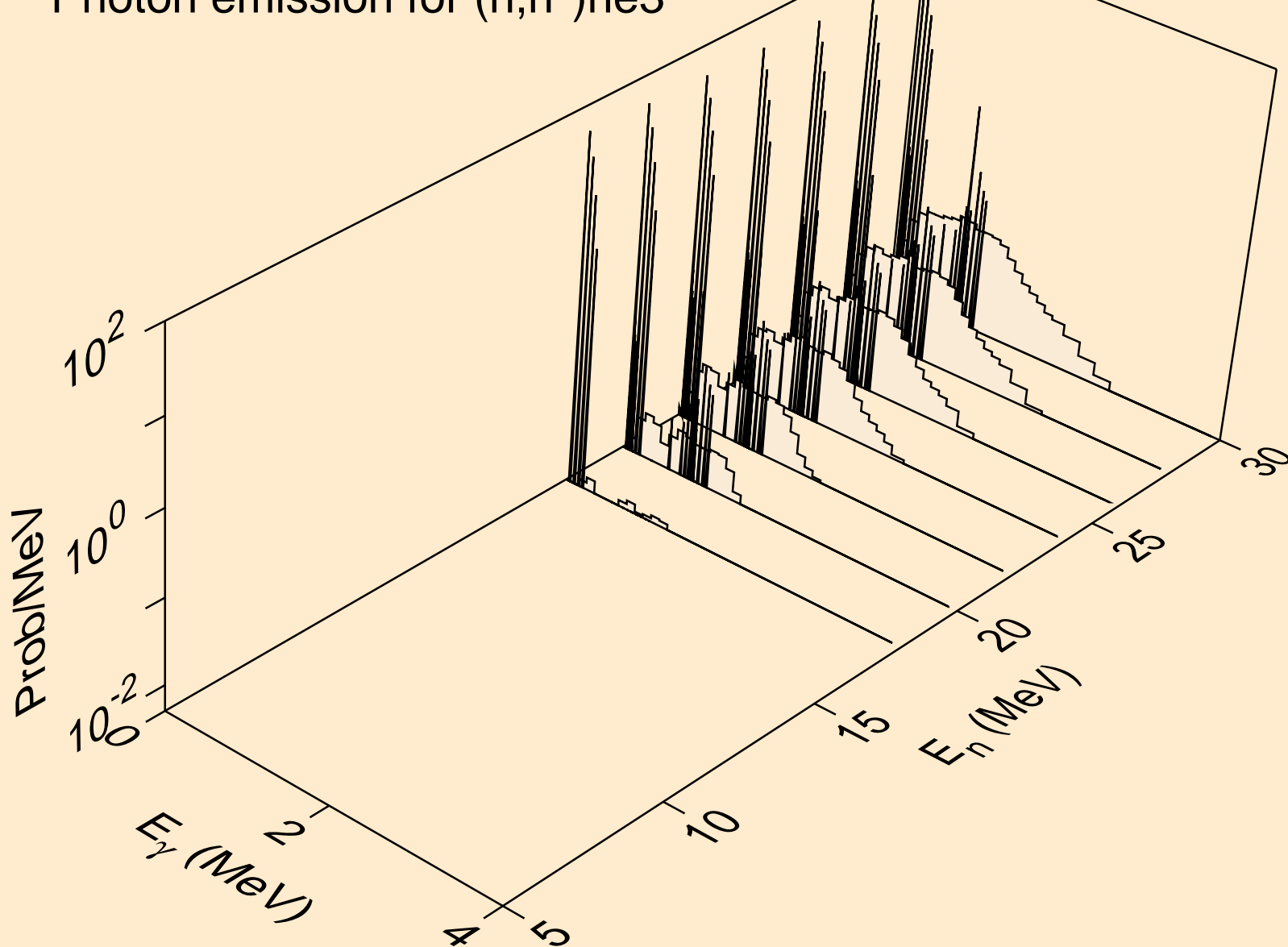


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

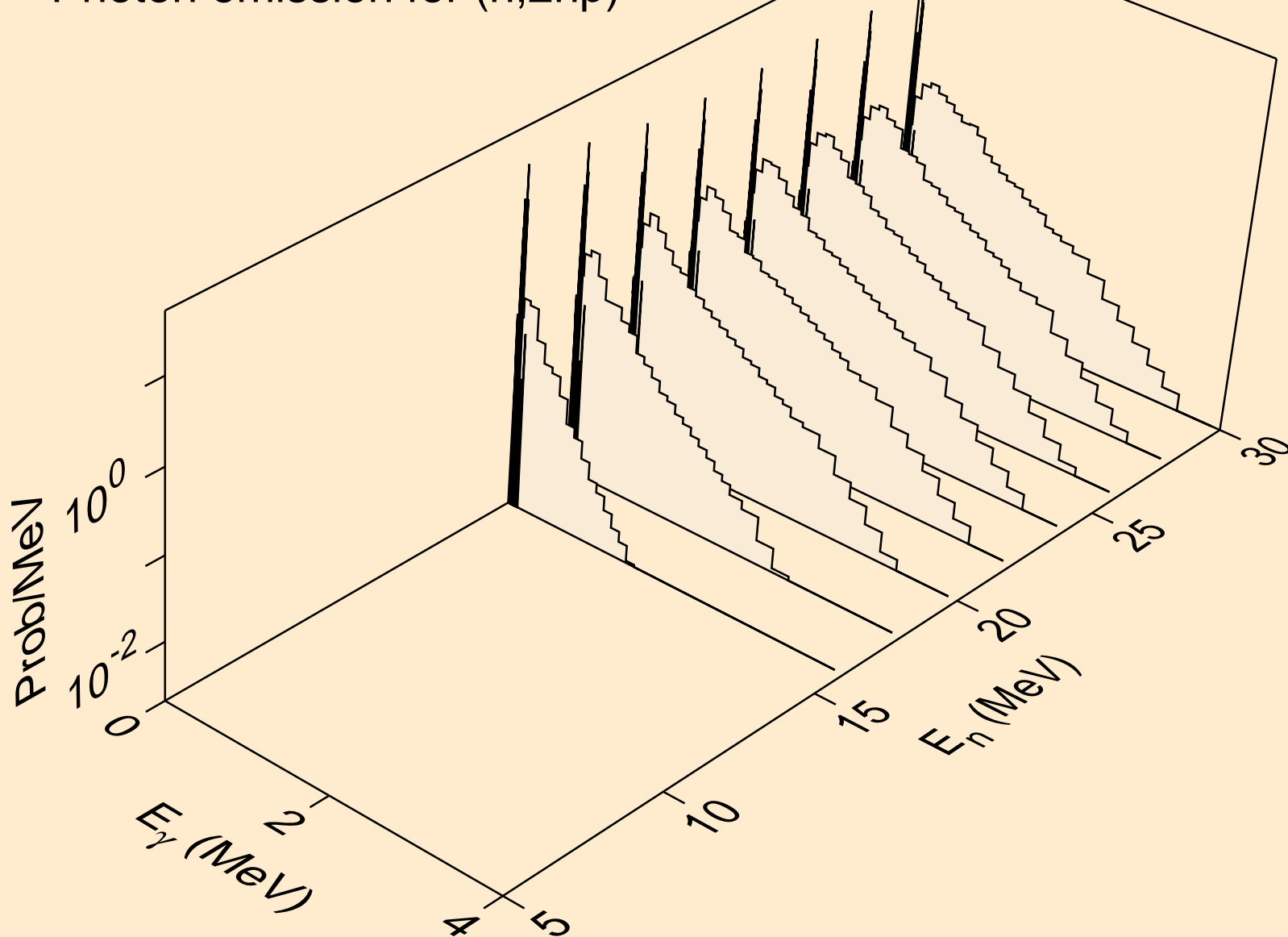




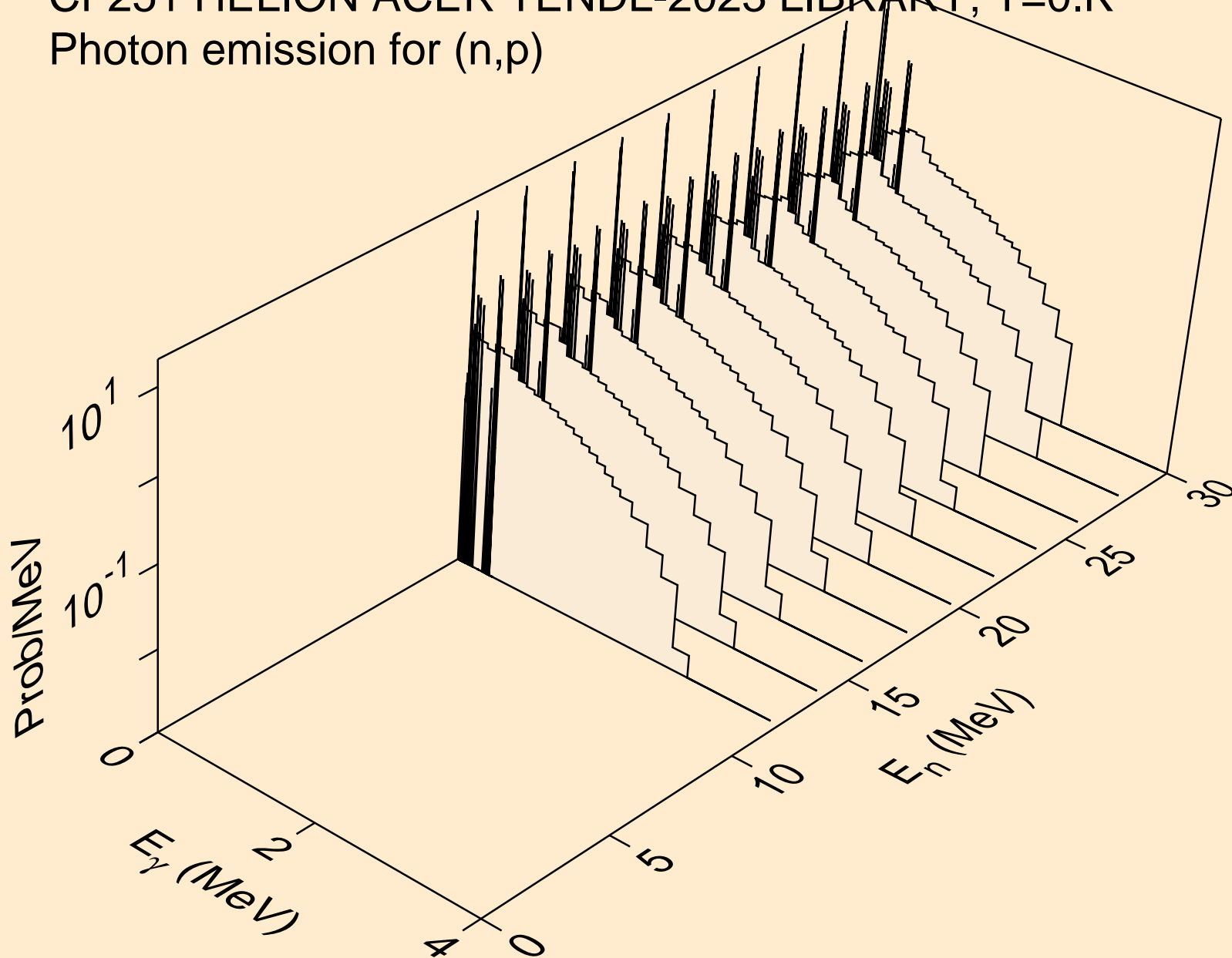
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



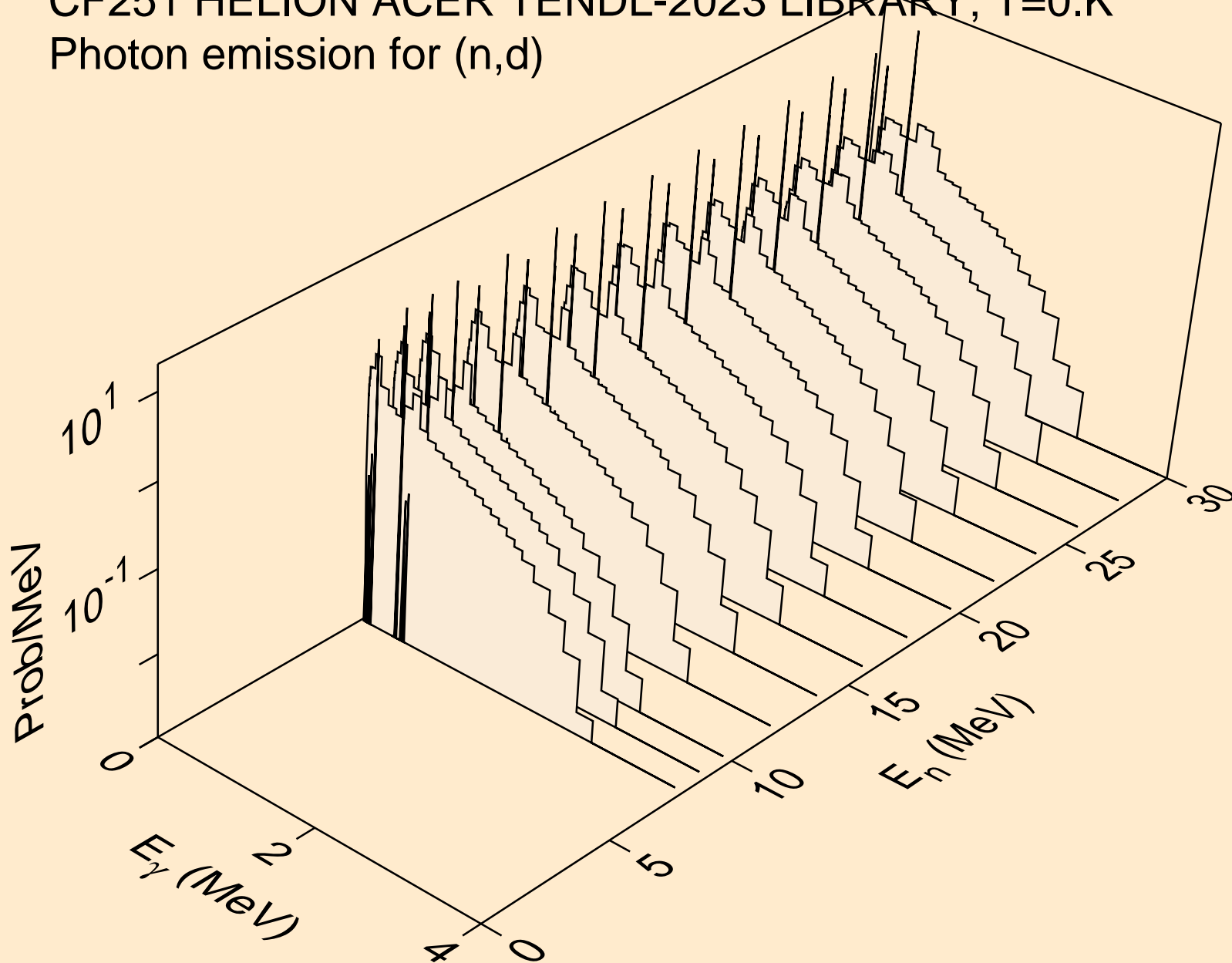
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Photon emission for (n,2np)



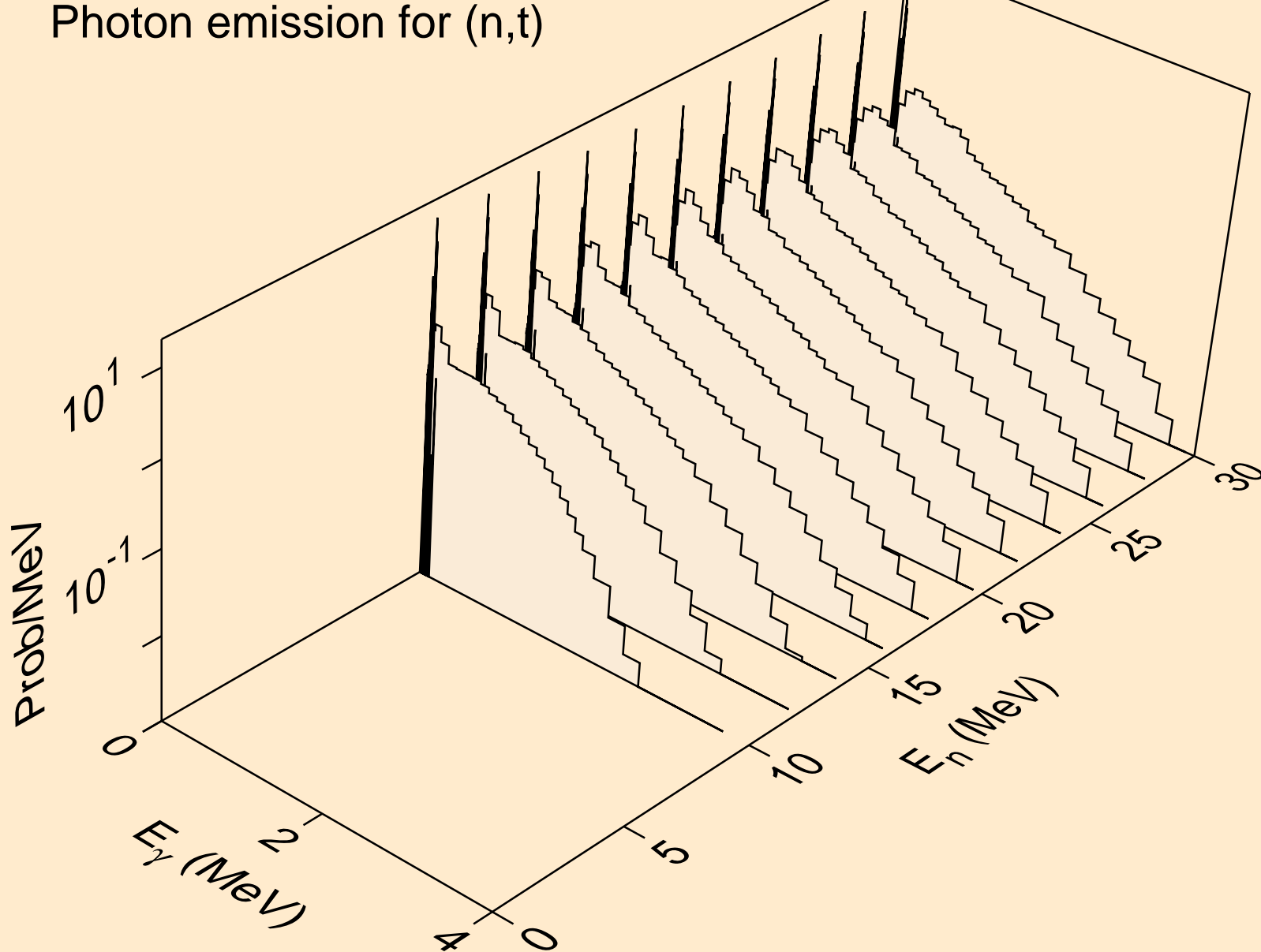
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Photon emission for (n,p)



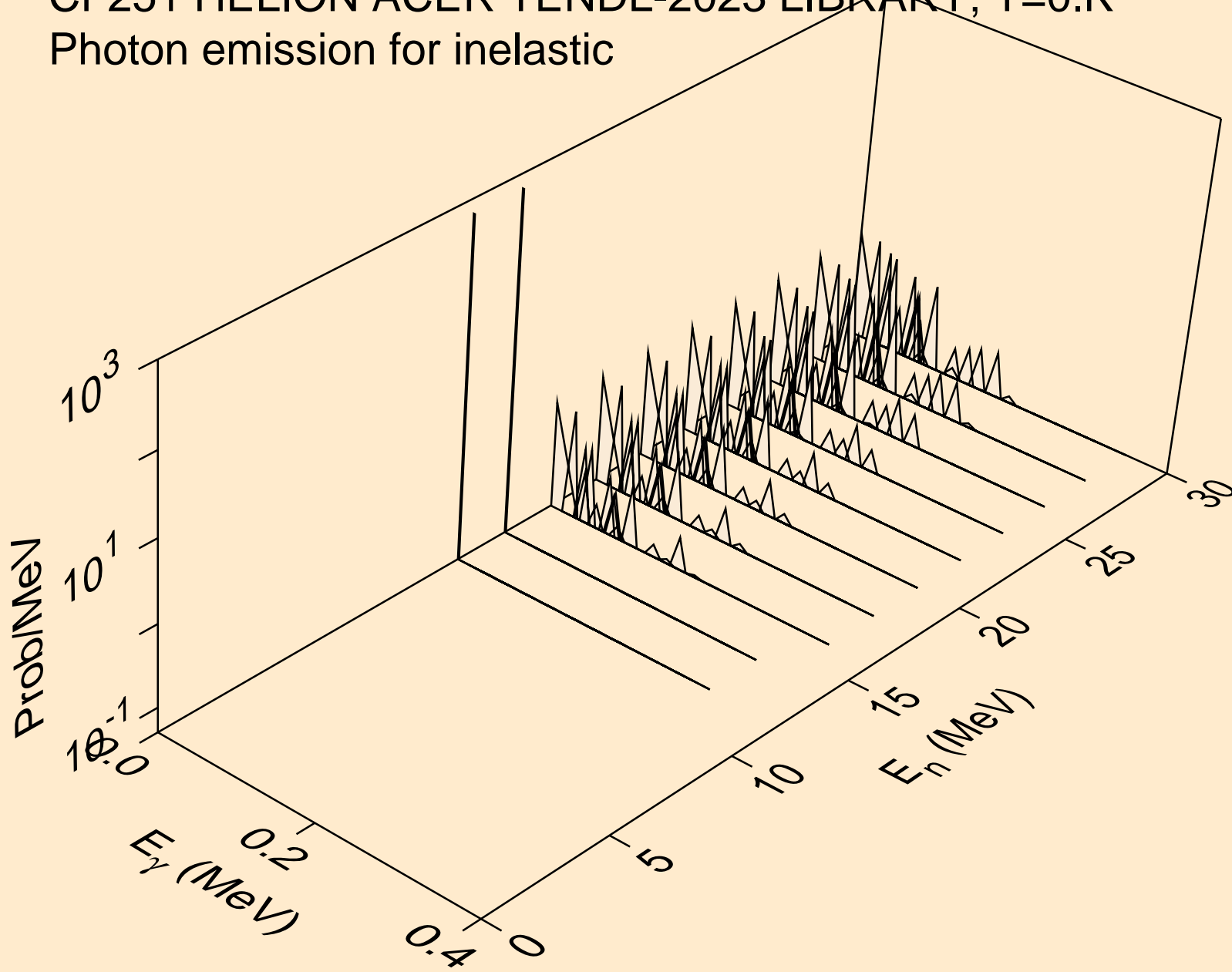
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Photon emission for (n,d)



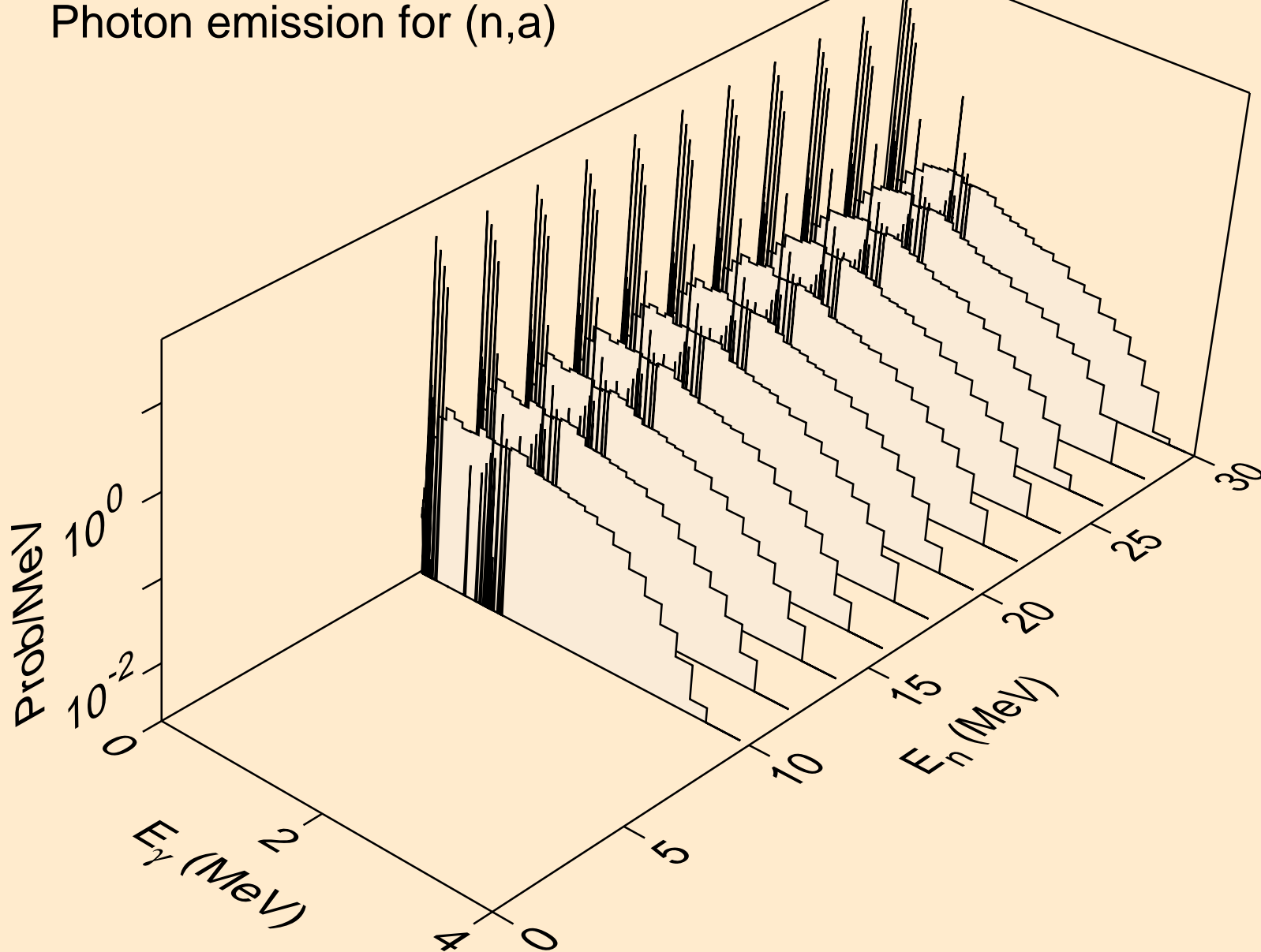
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Photon emission for (n,t)



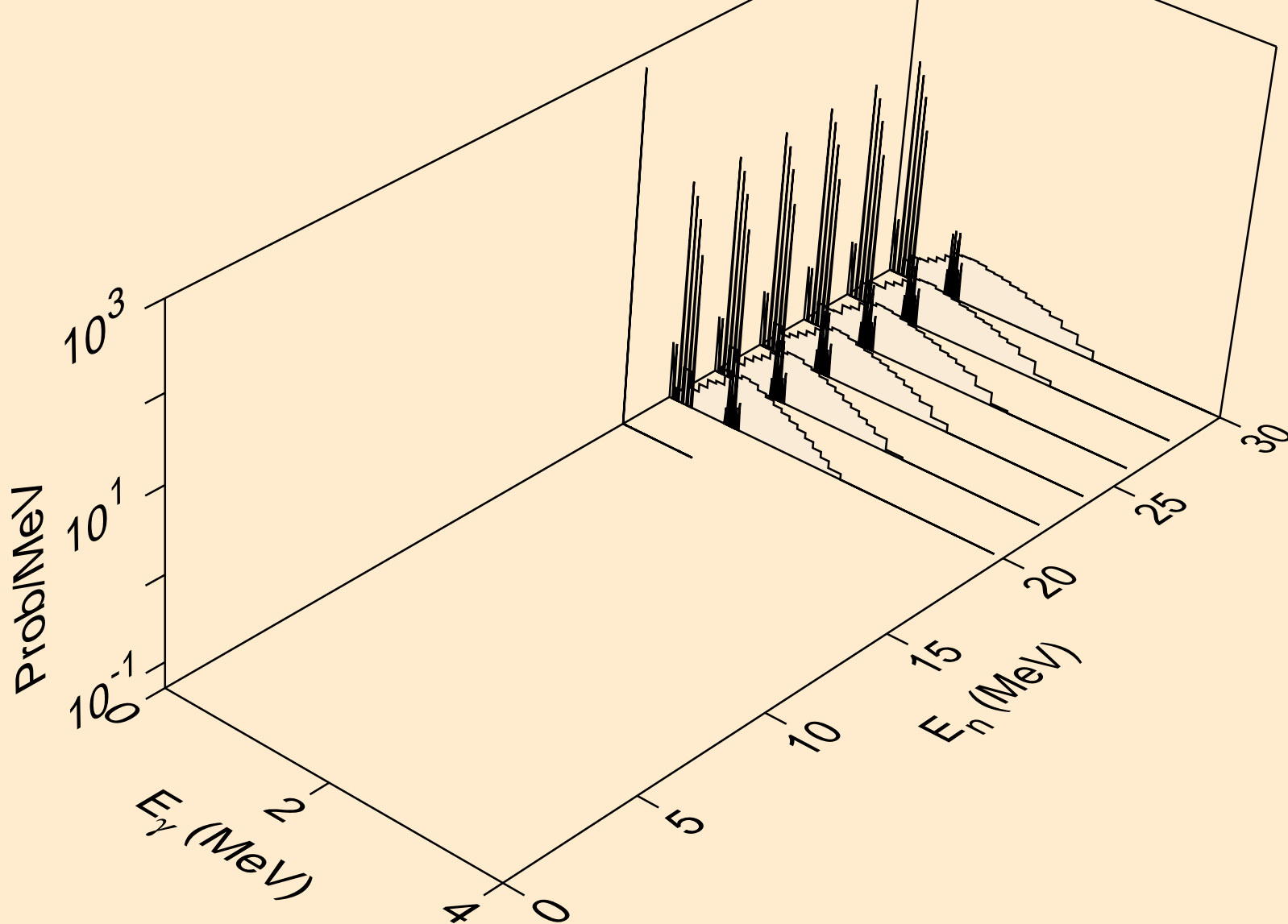
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

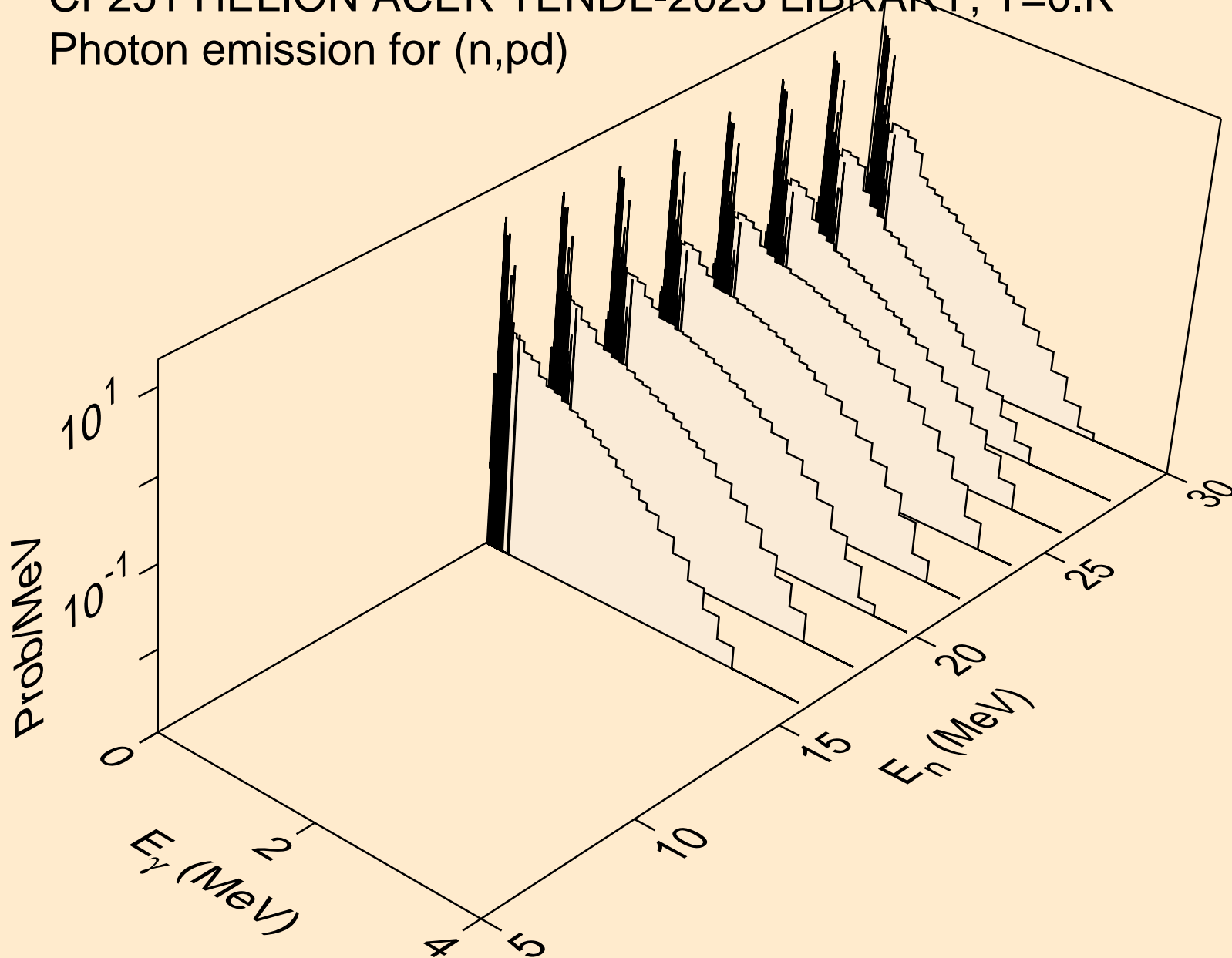


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Photon emission for (n,2p)



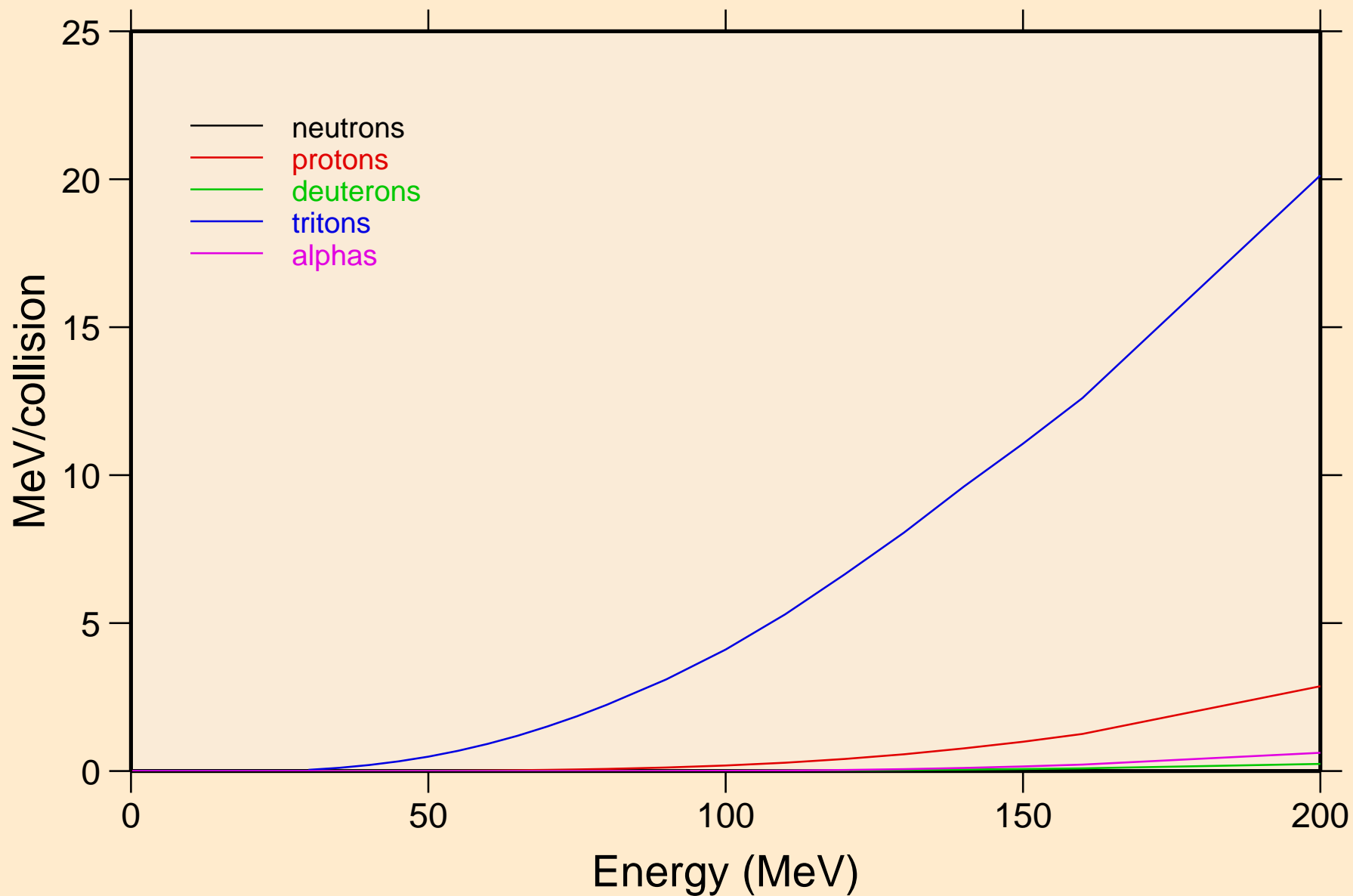


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

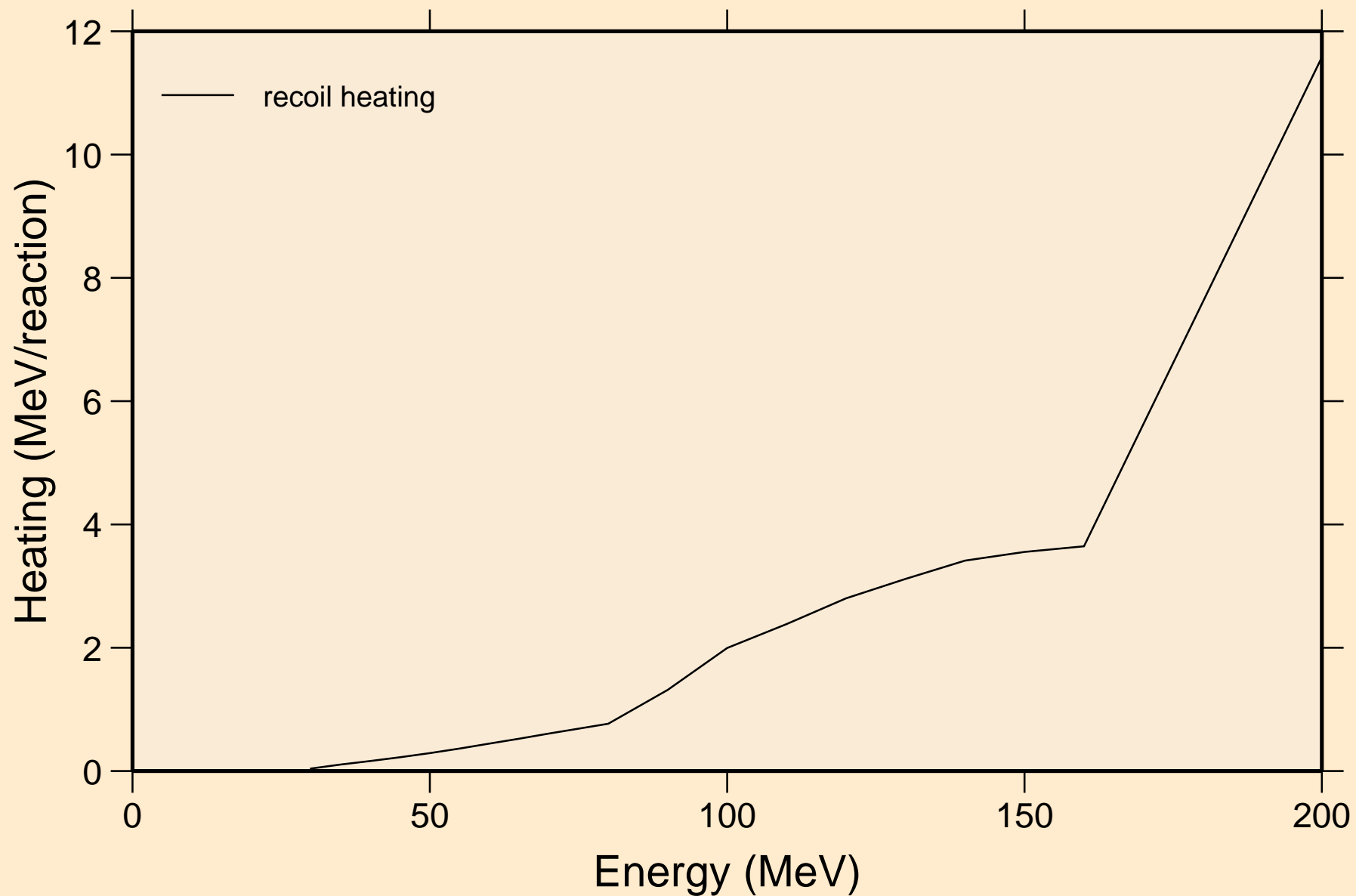


# CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

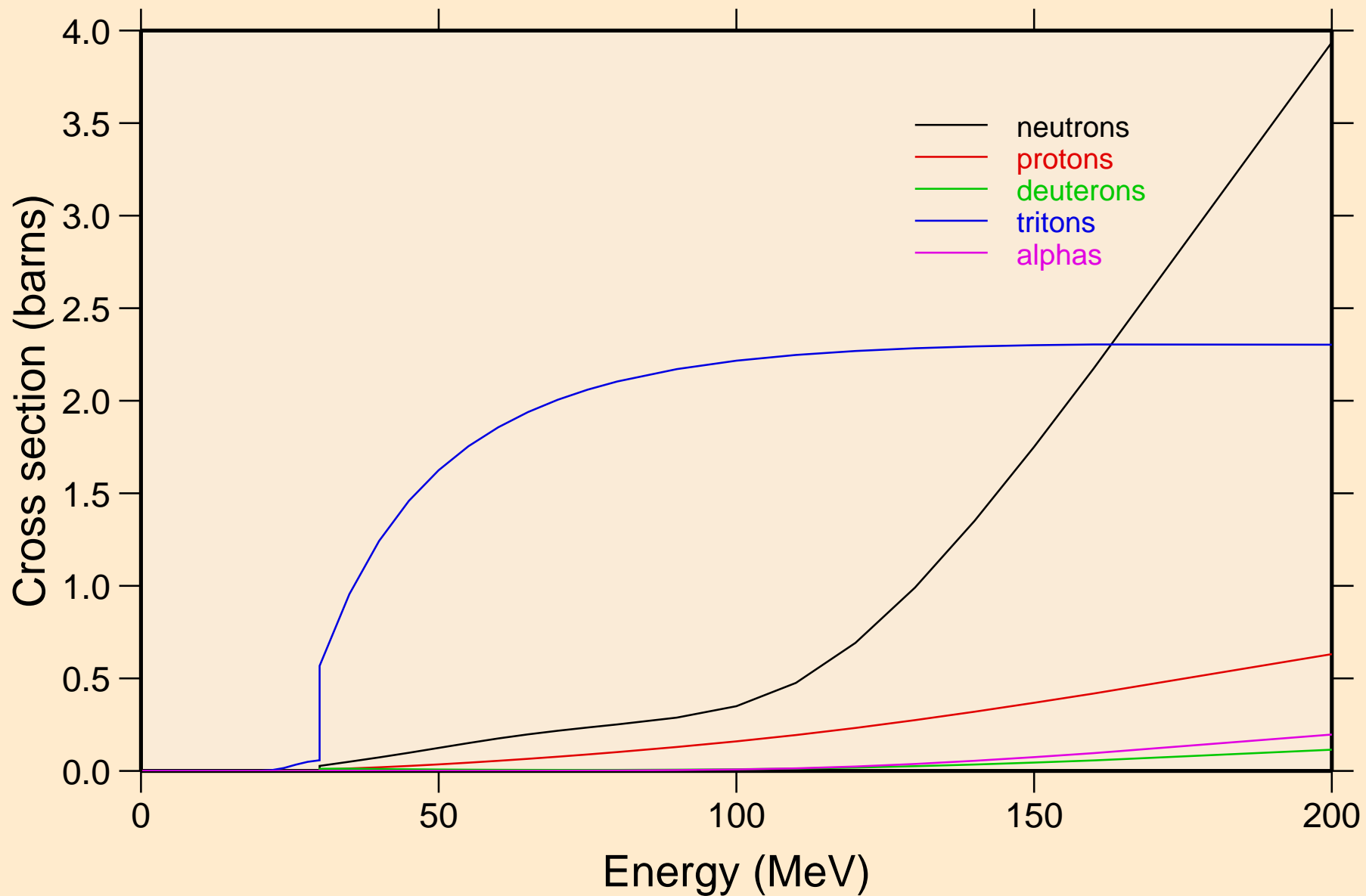


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

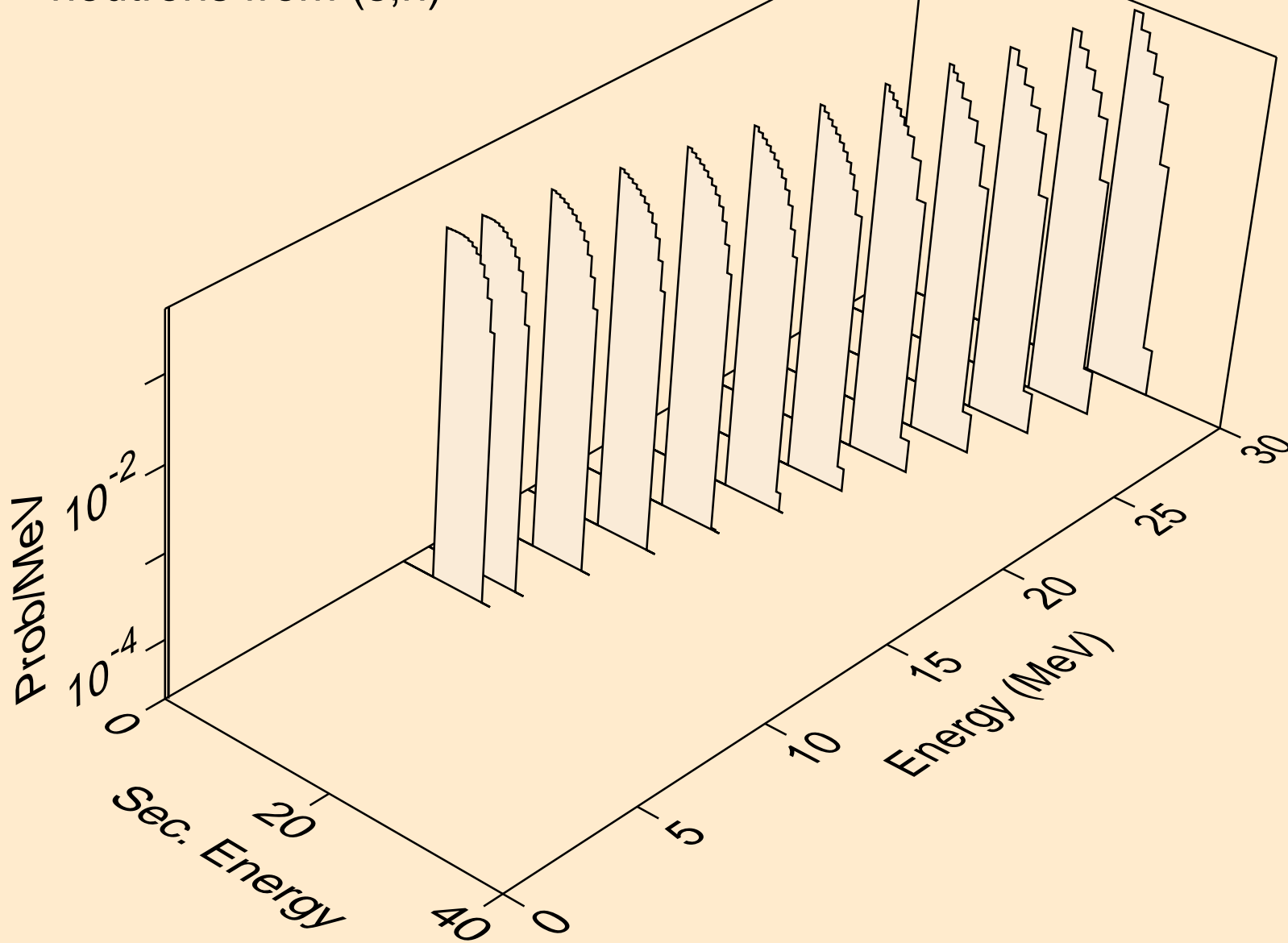


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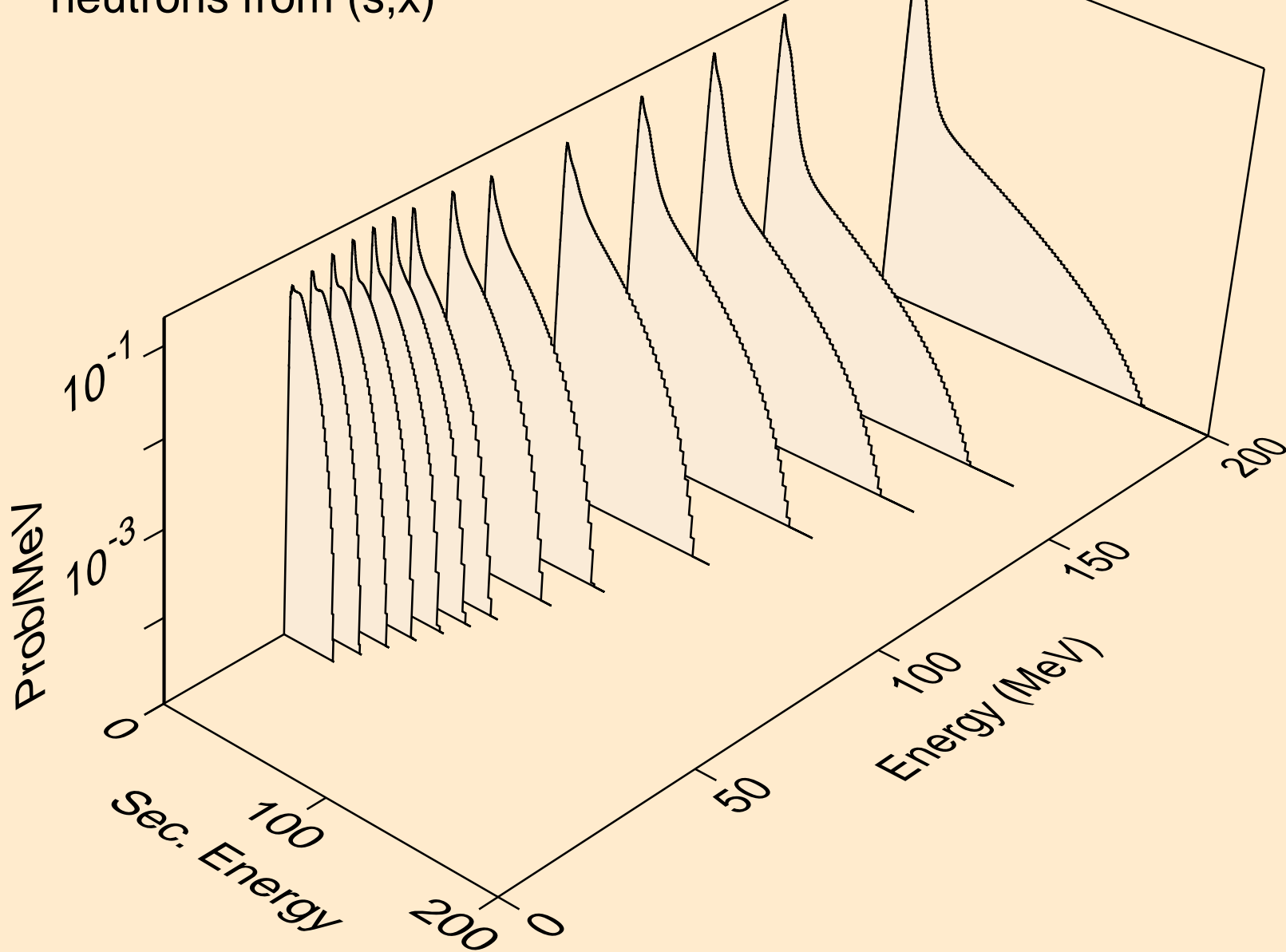
## Particle production cross sections



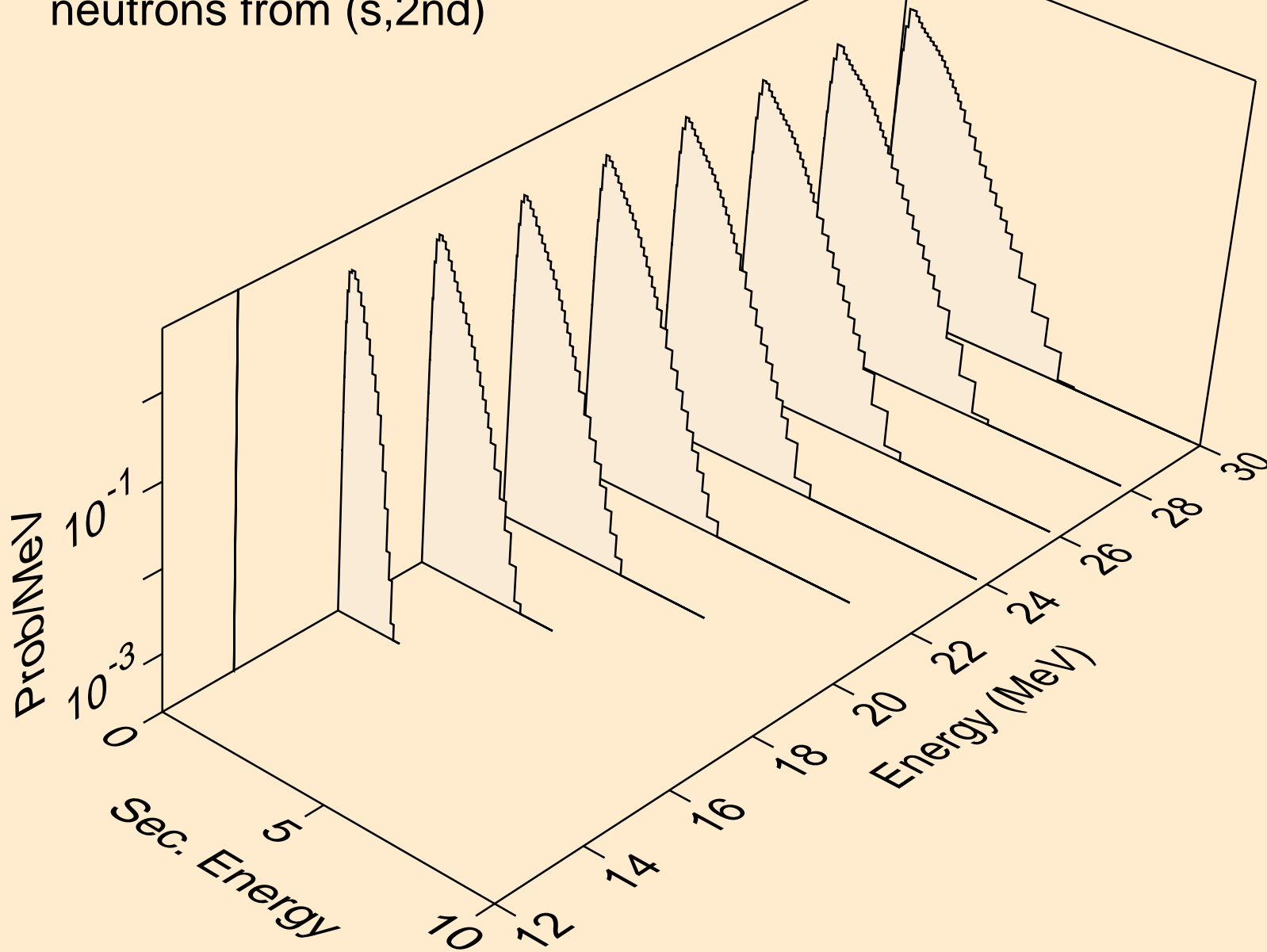
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



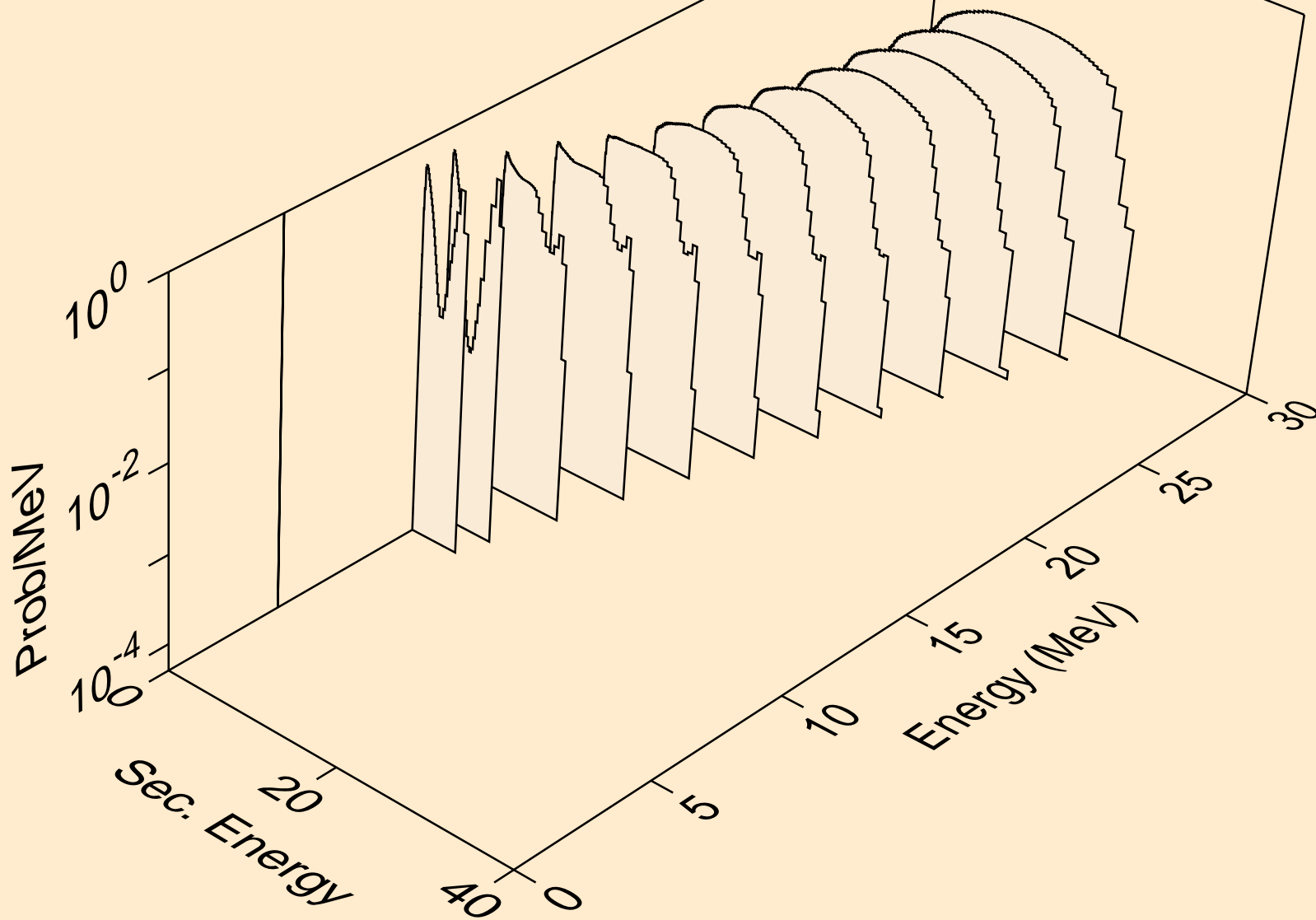
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)

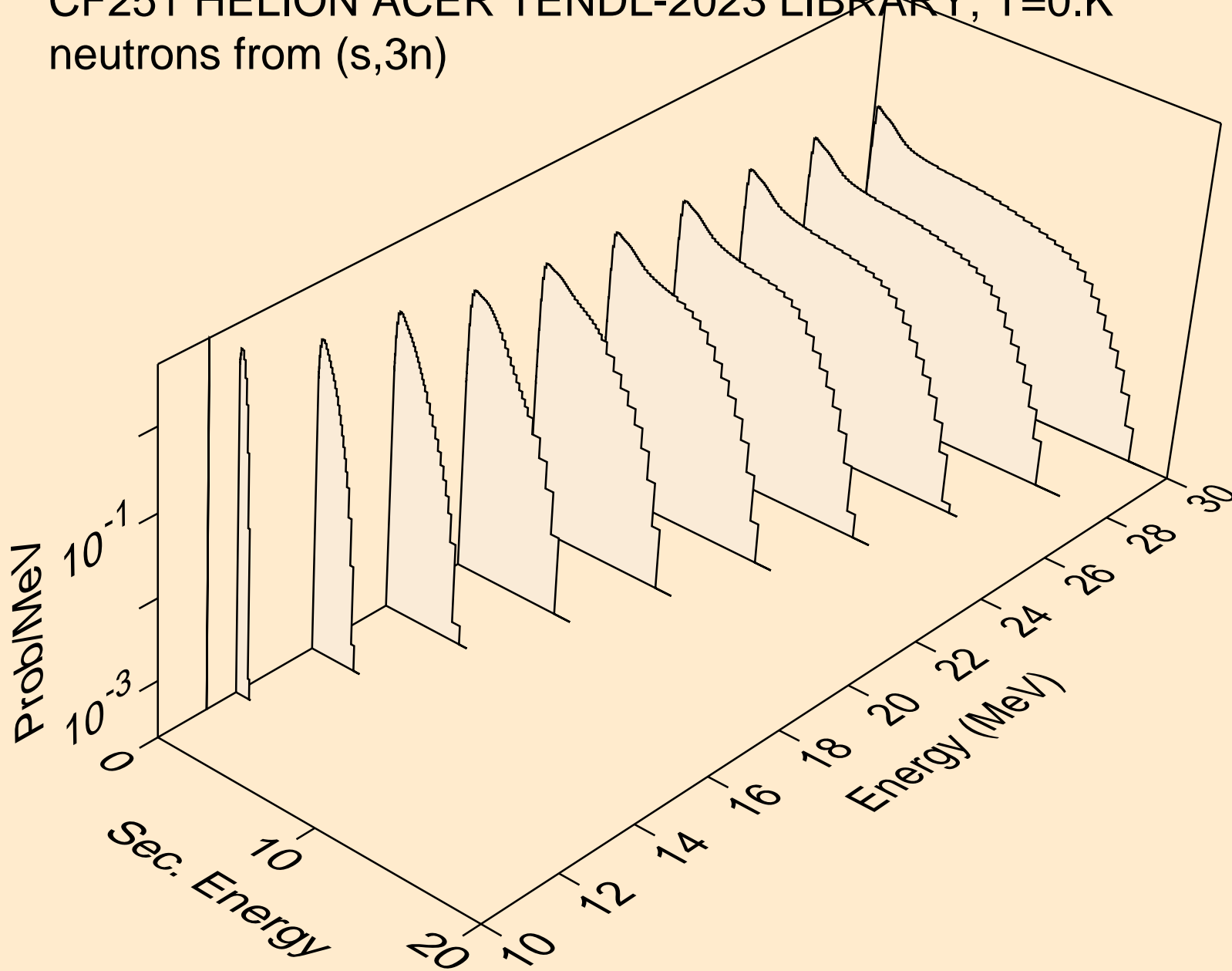


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neutrons from (s,2n)

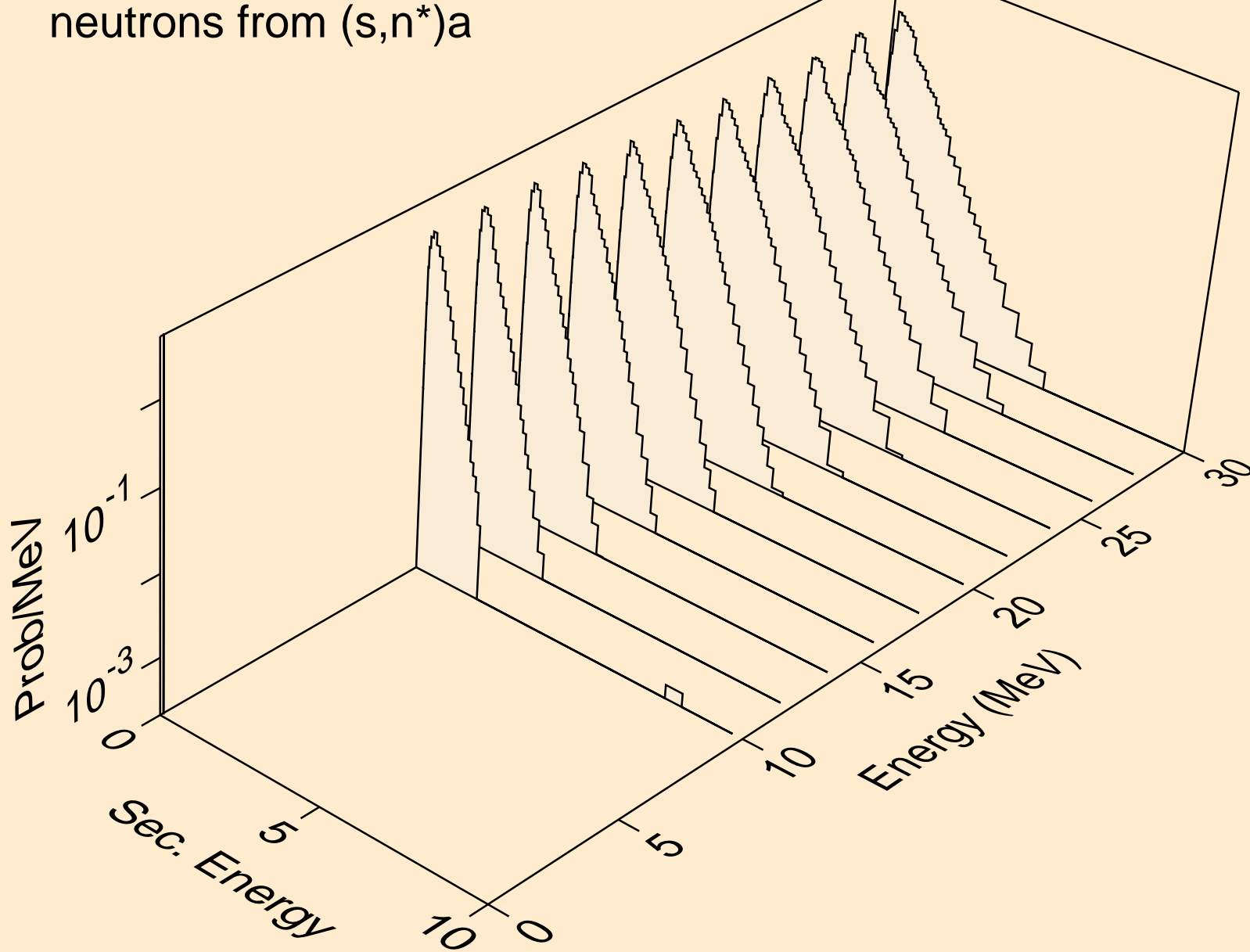




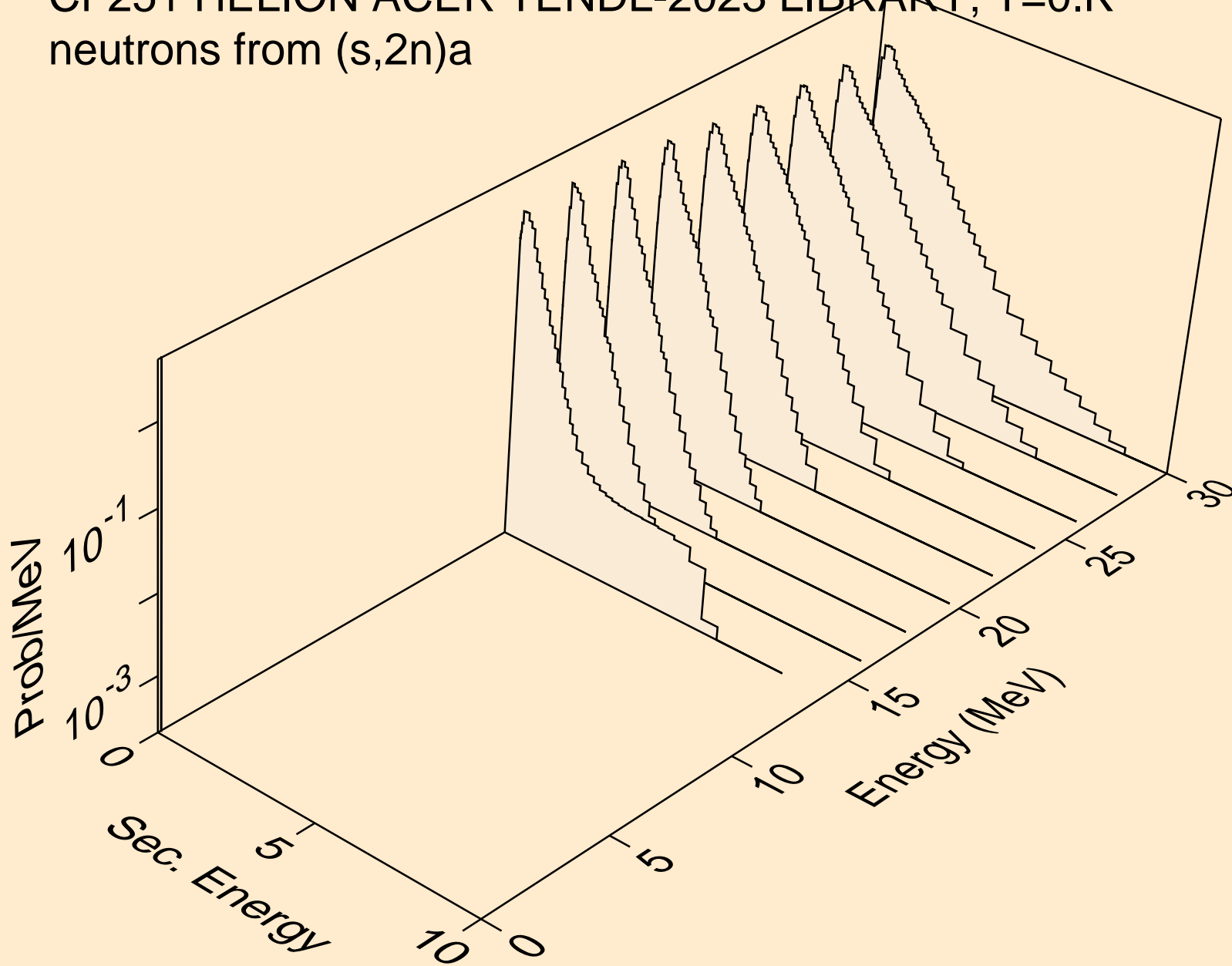
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



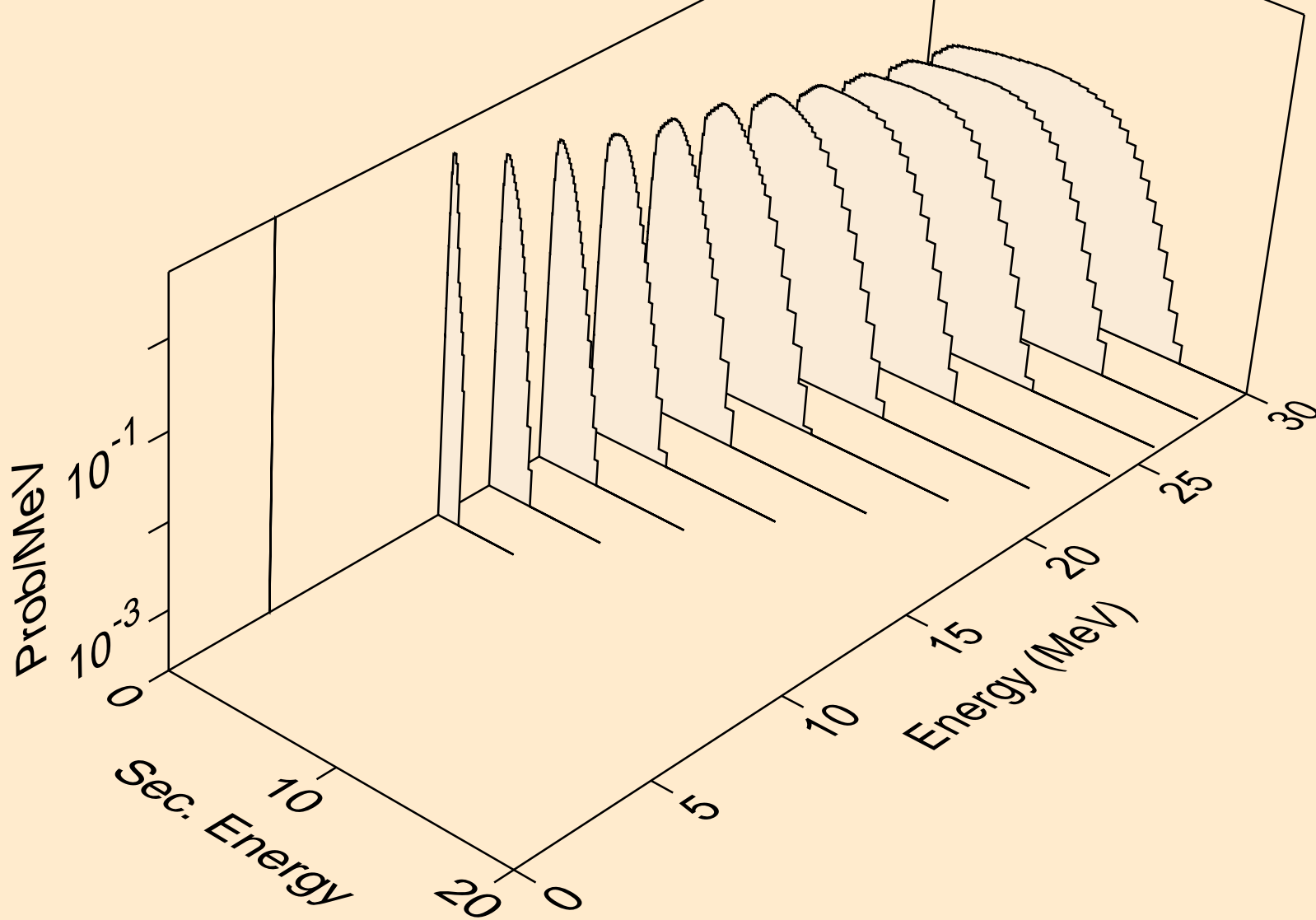
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



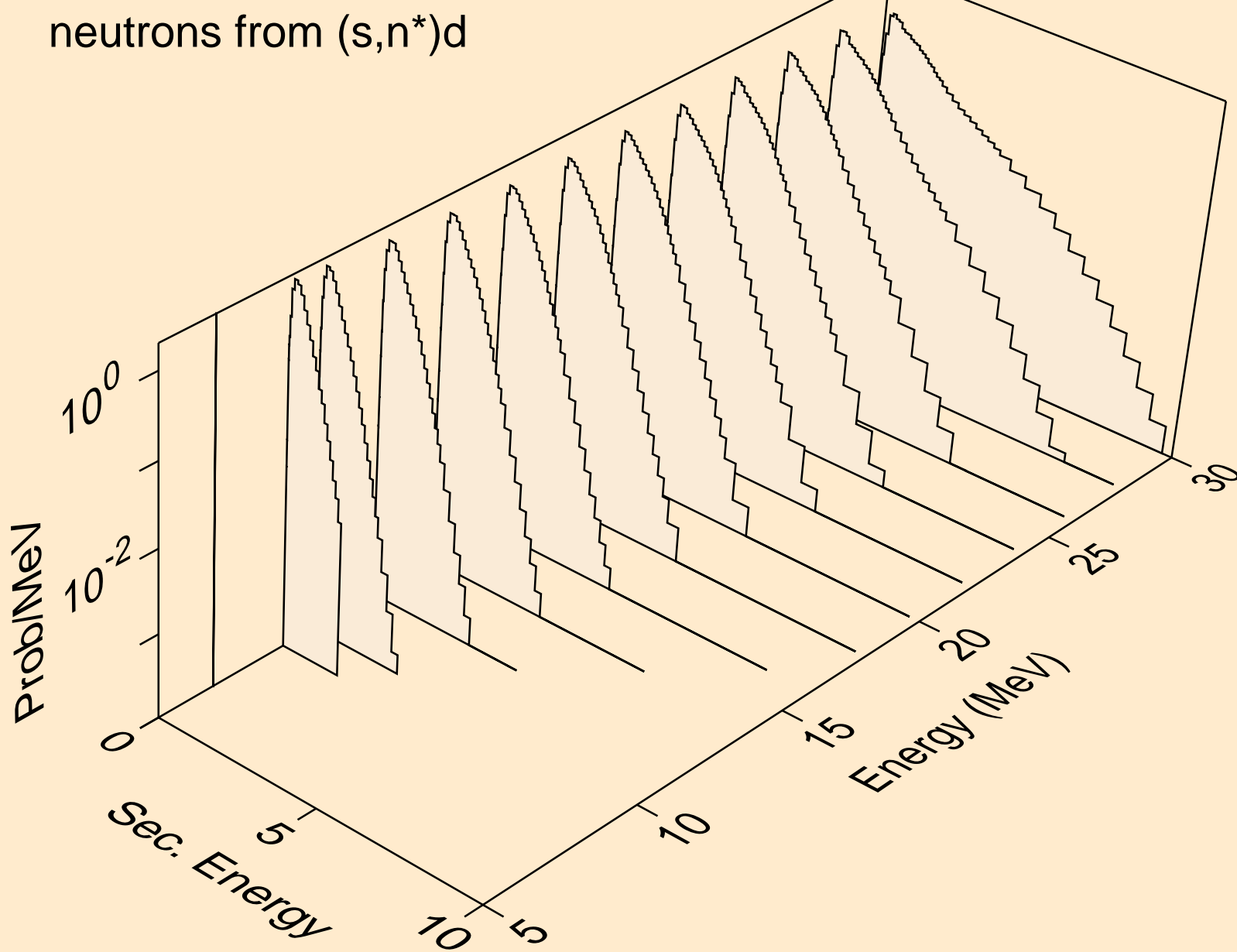
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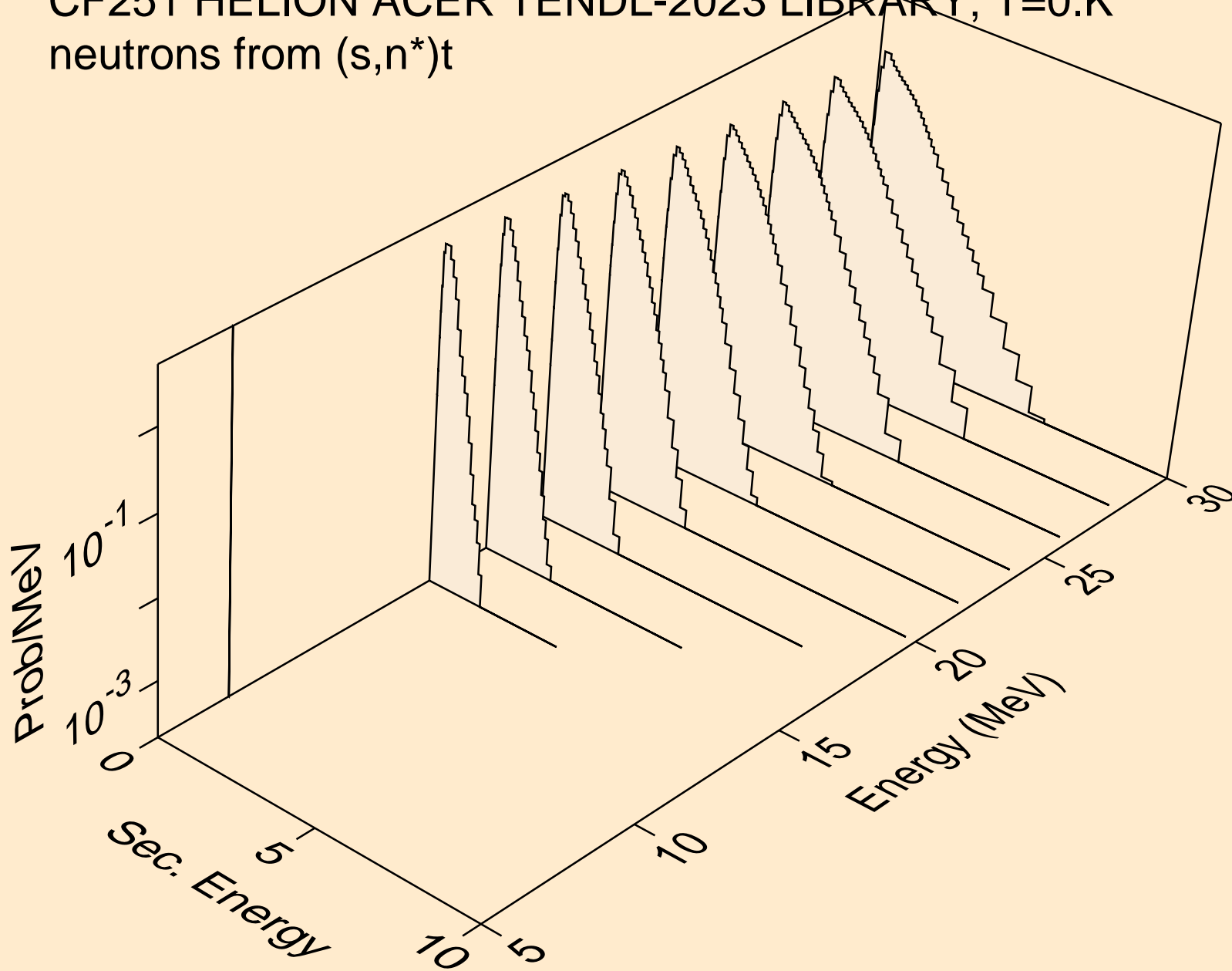
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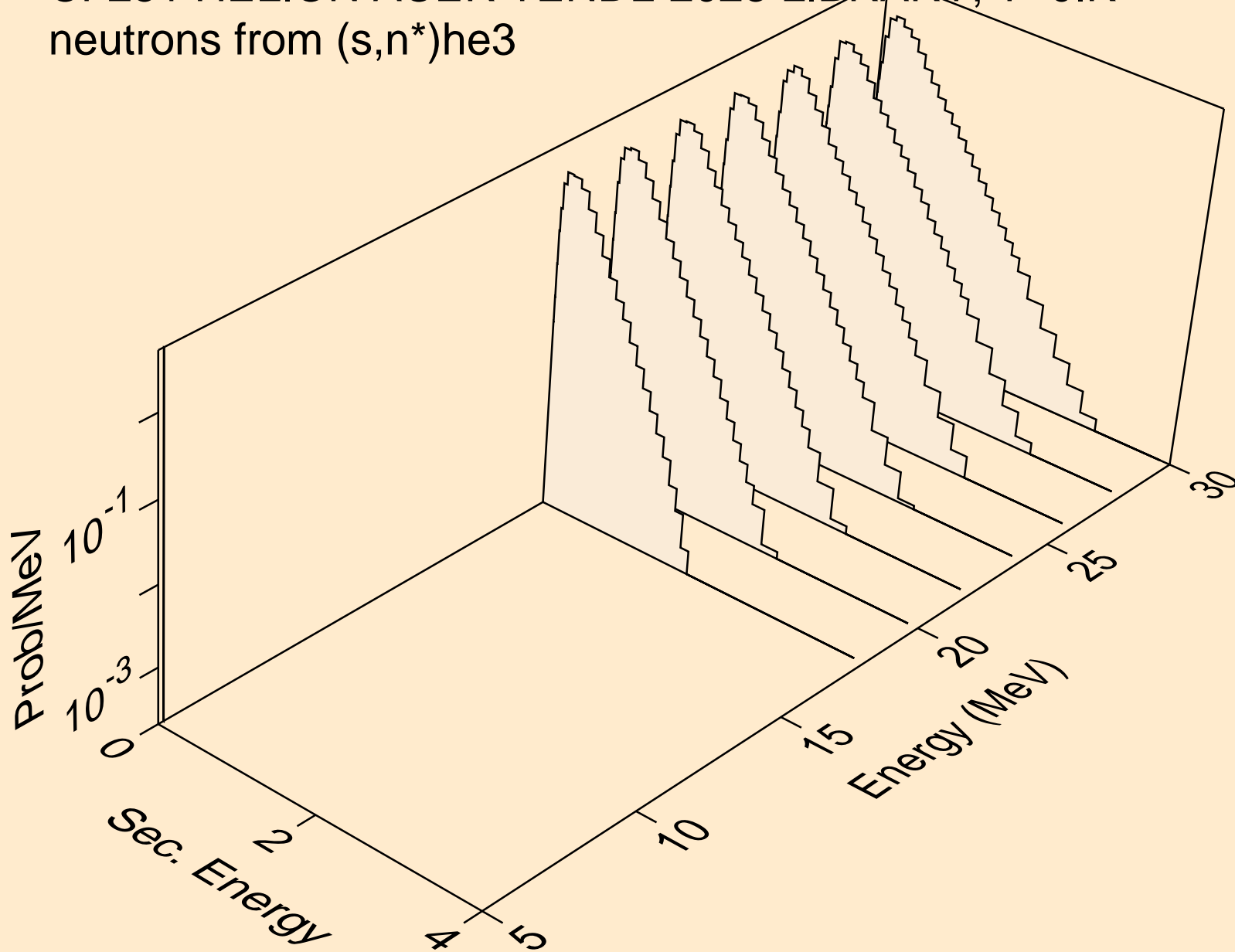
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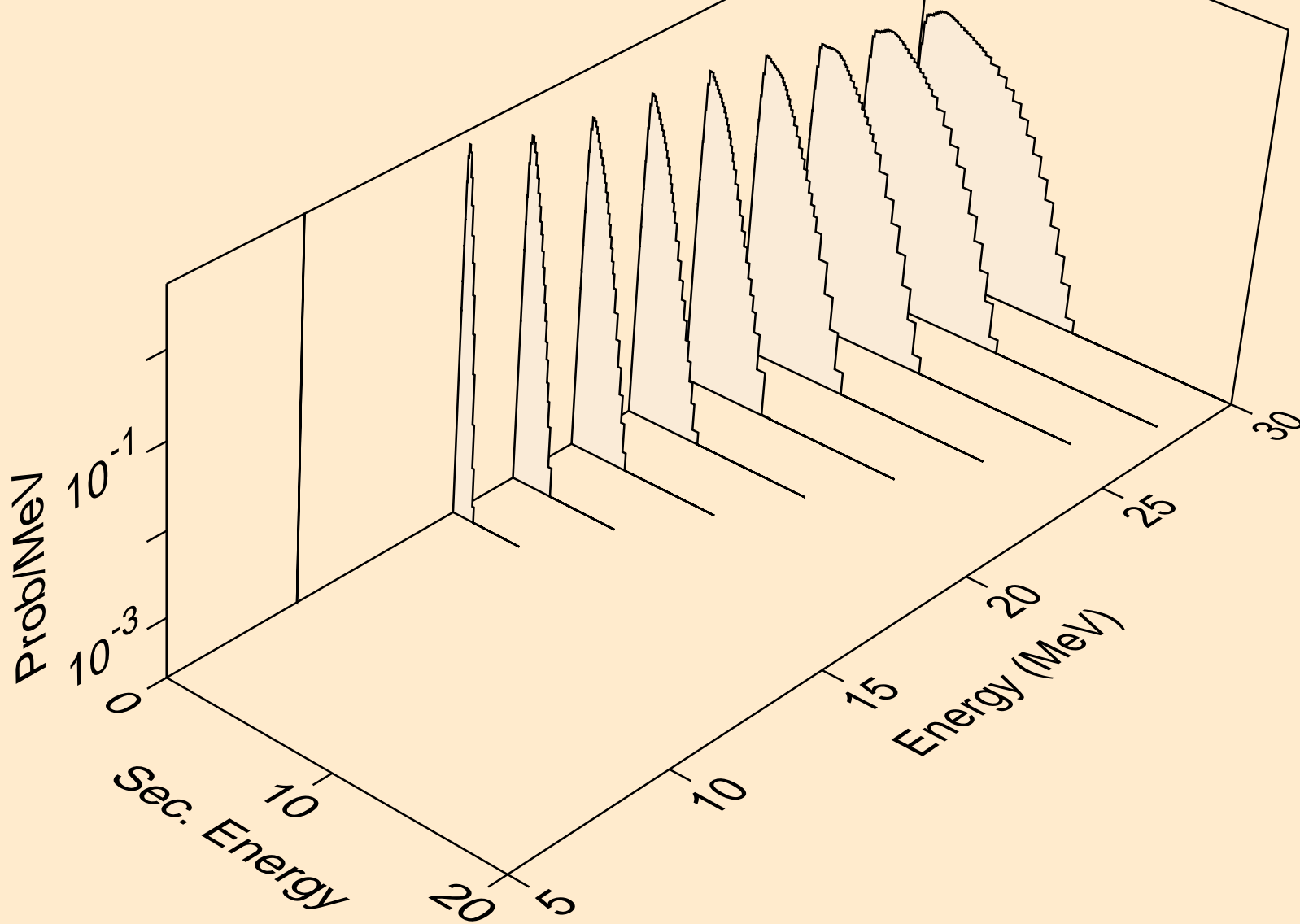
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

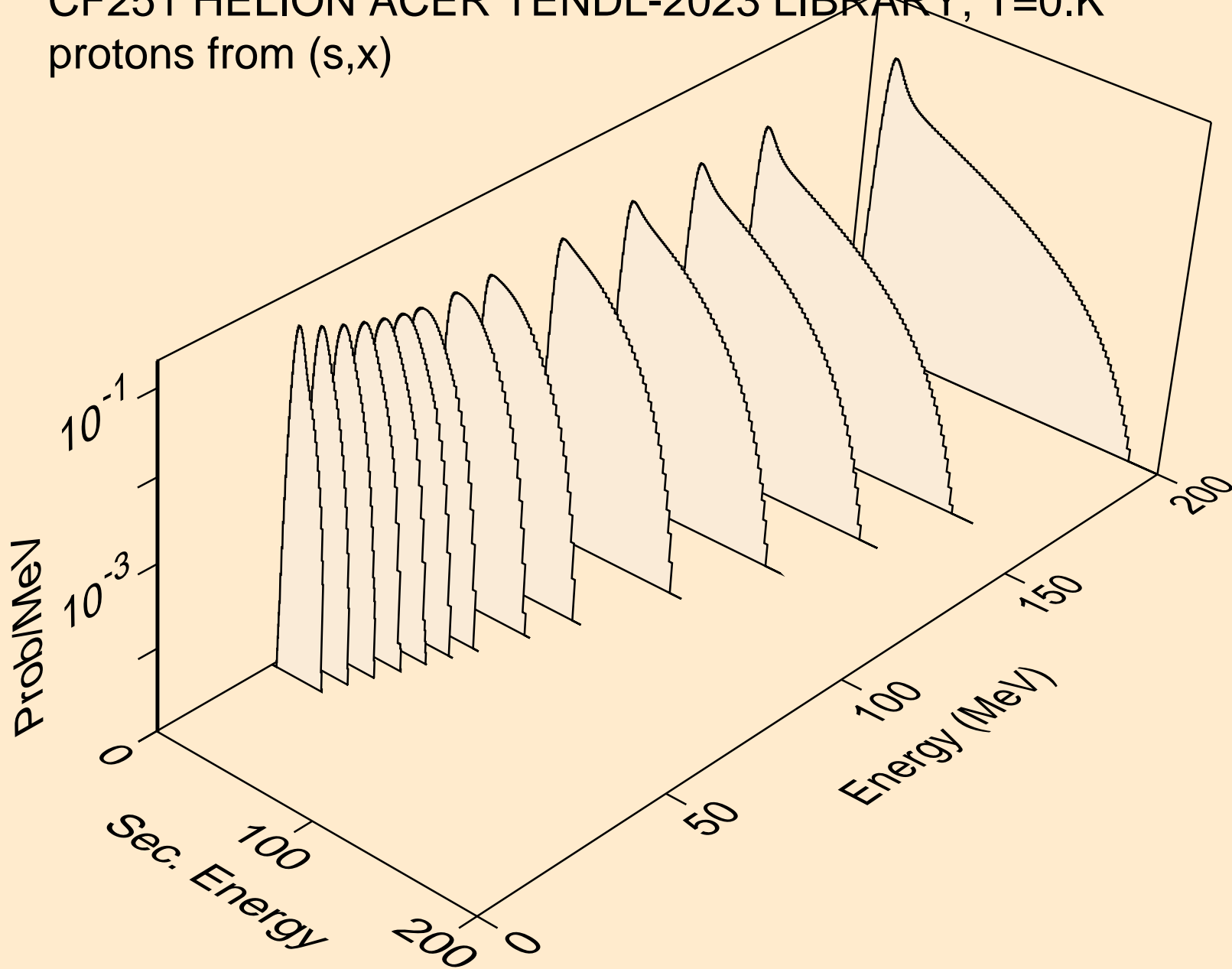


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neutrons from (s,2np)

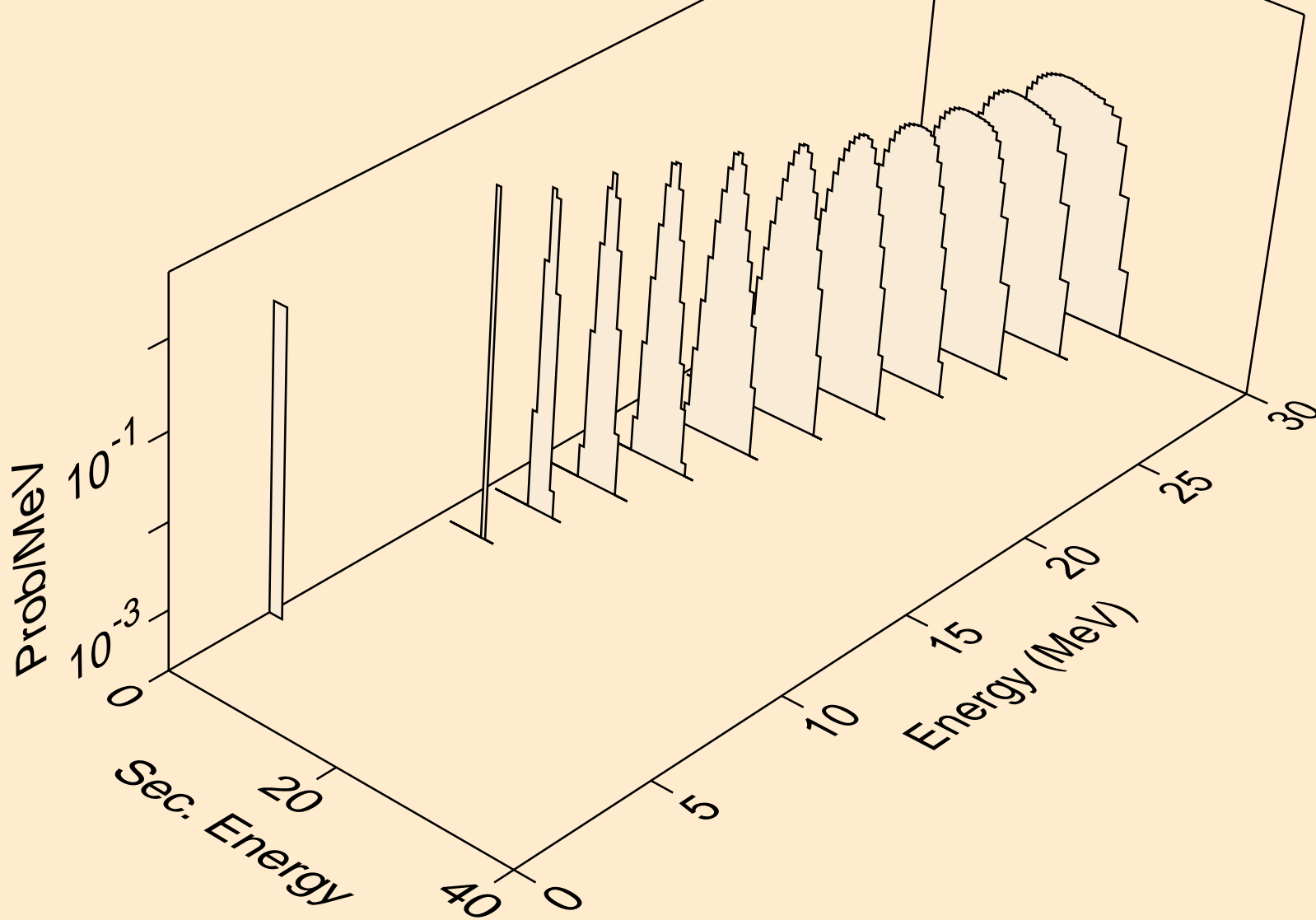




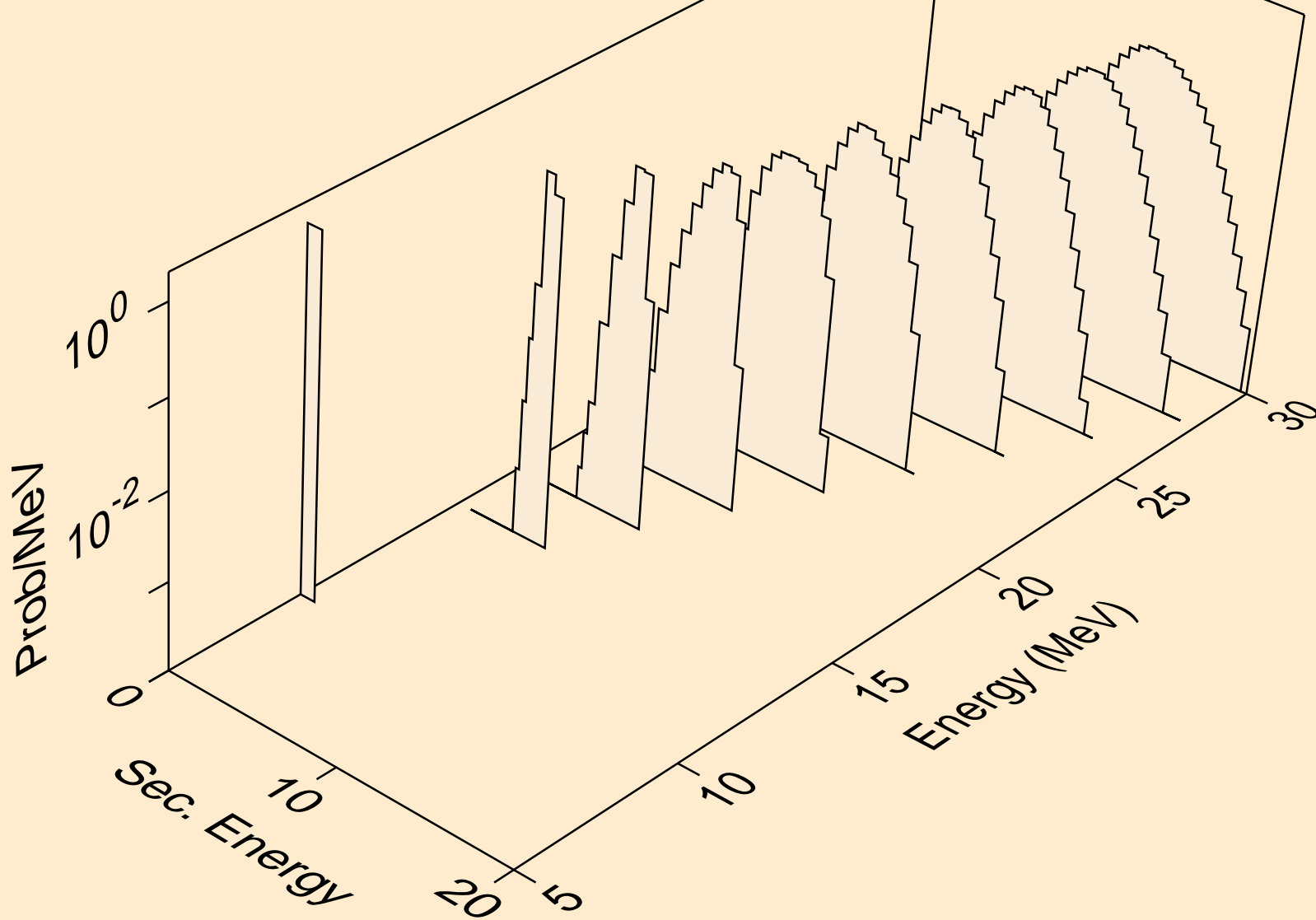
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



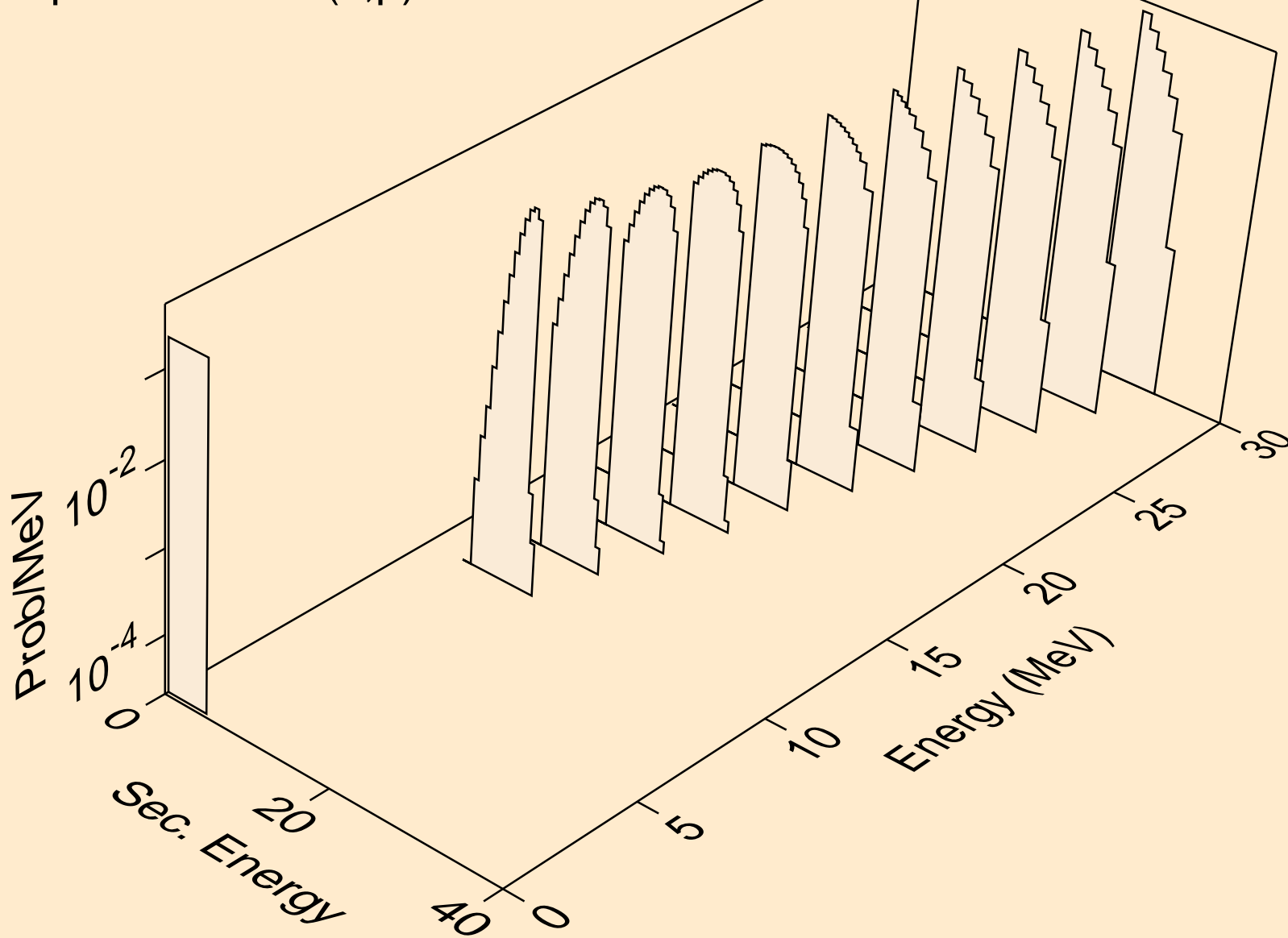
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



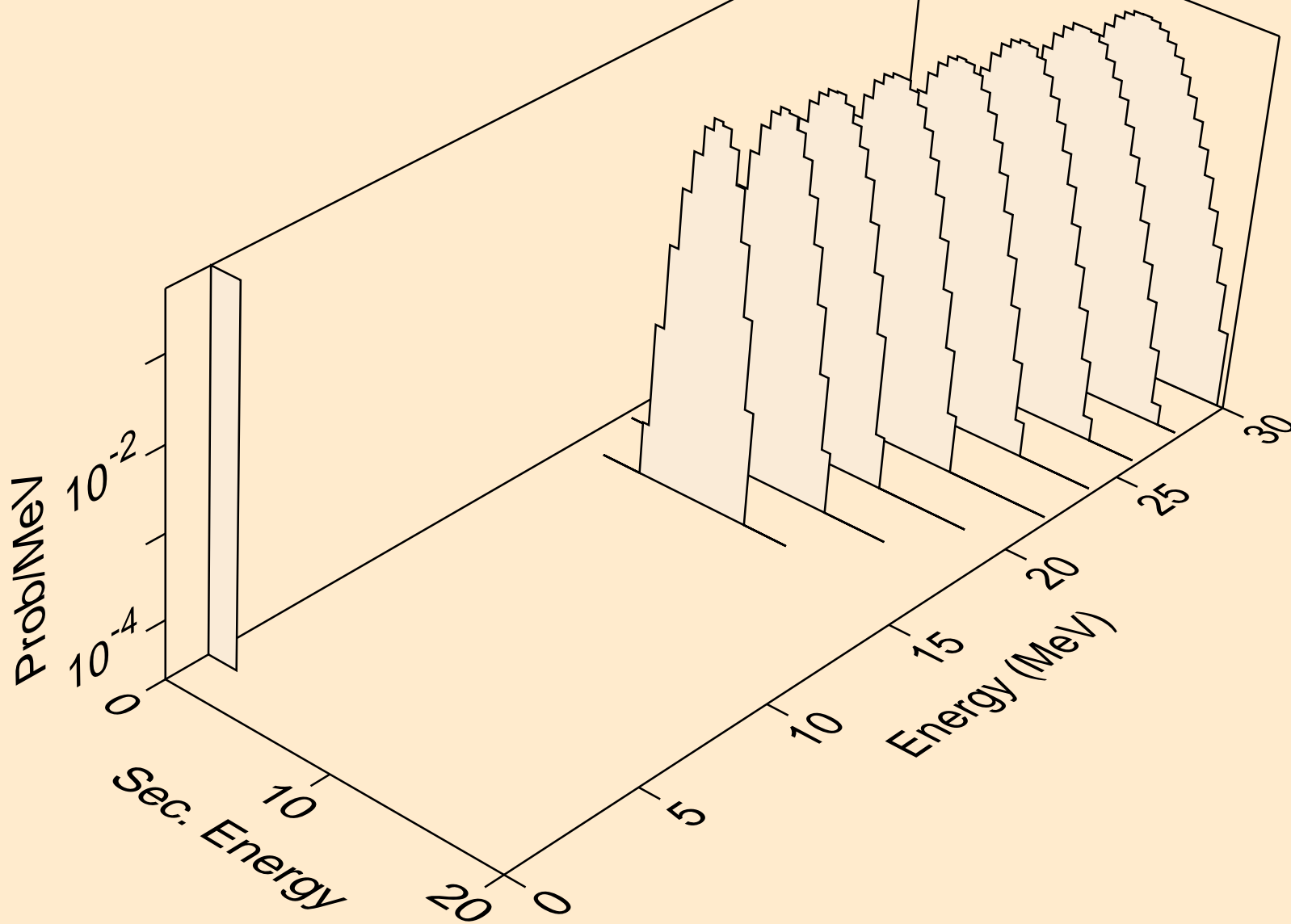
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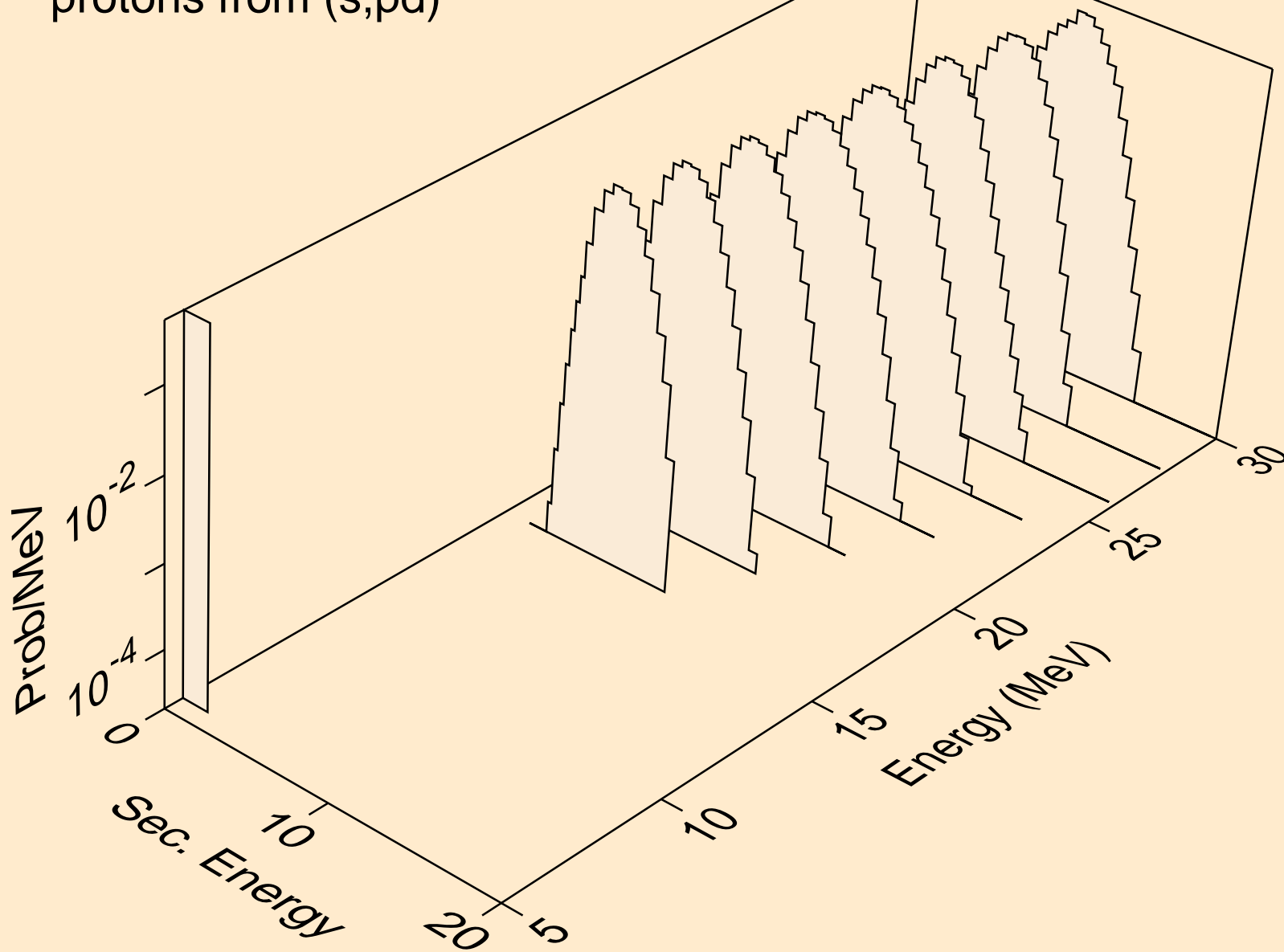
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protons from (s,p)



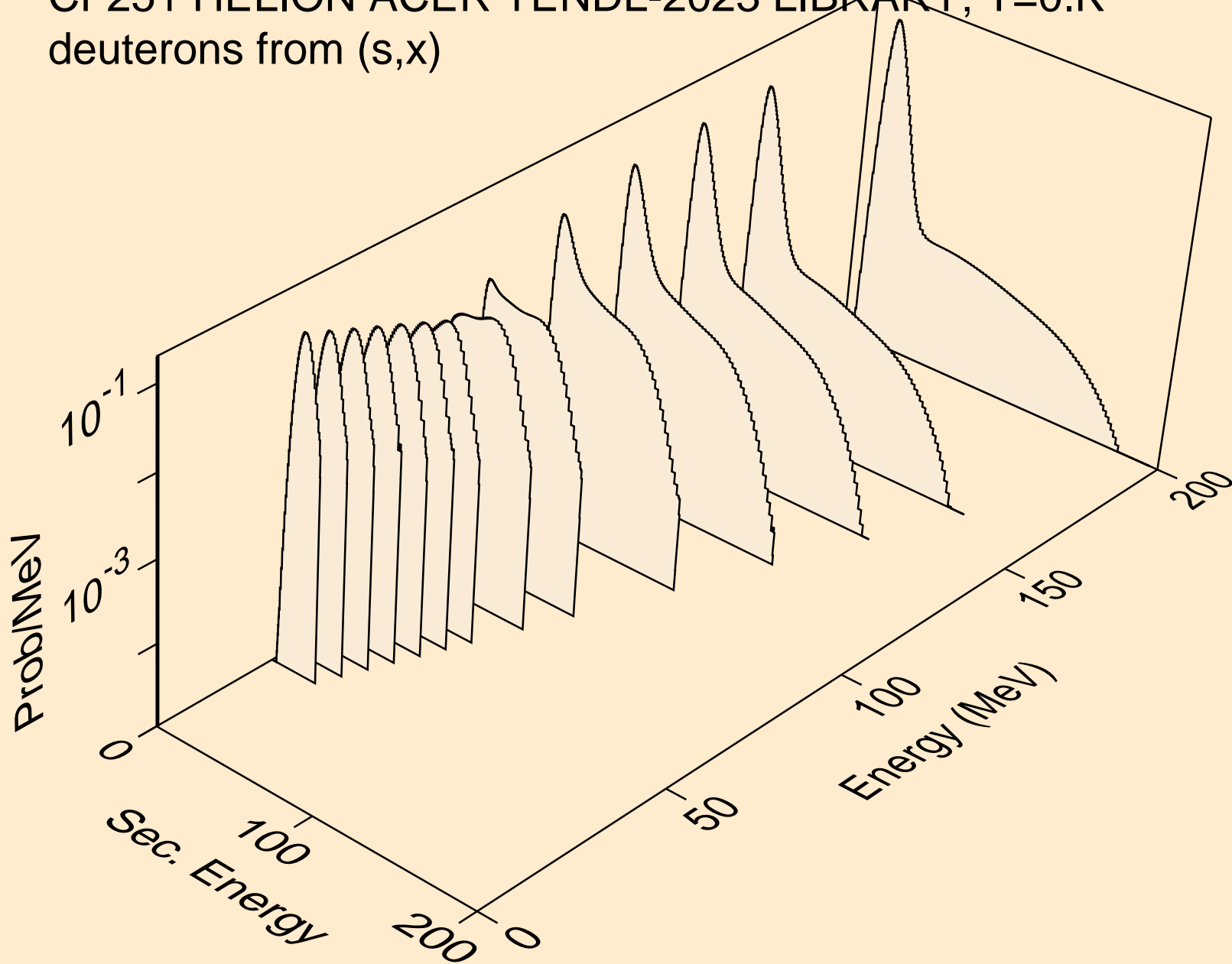
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protons from (s,2p)



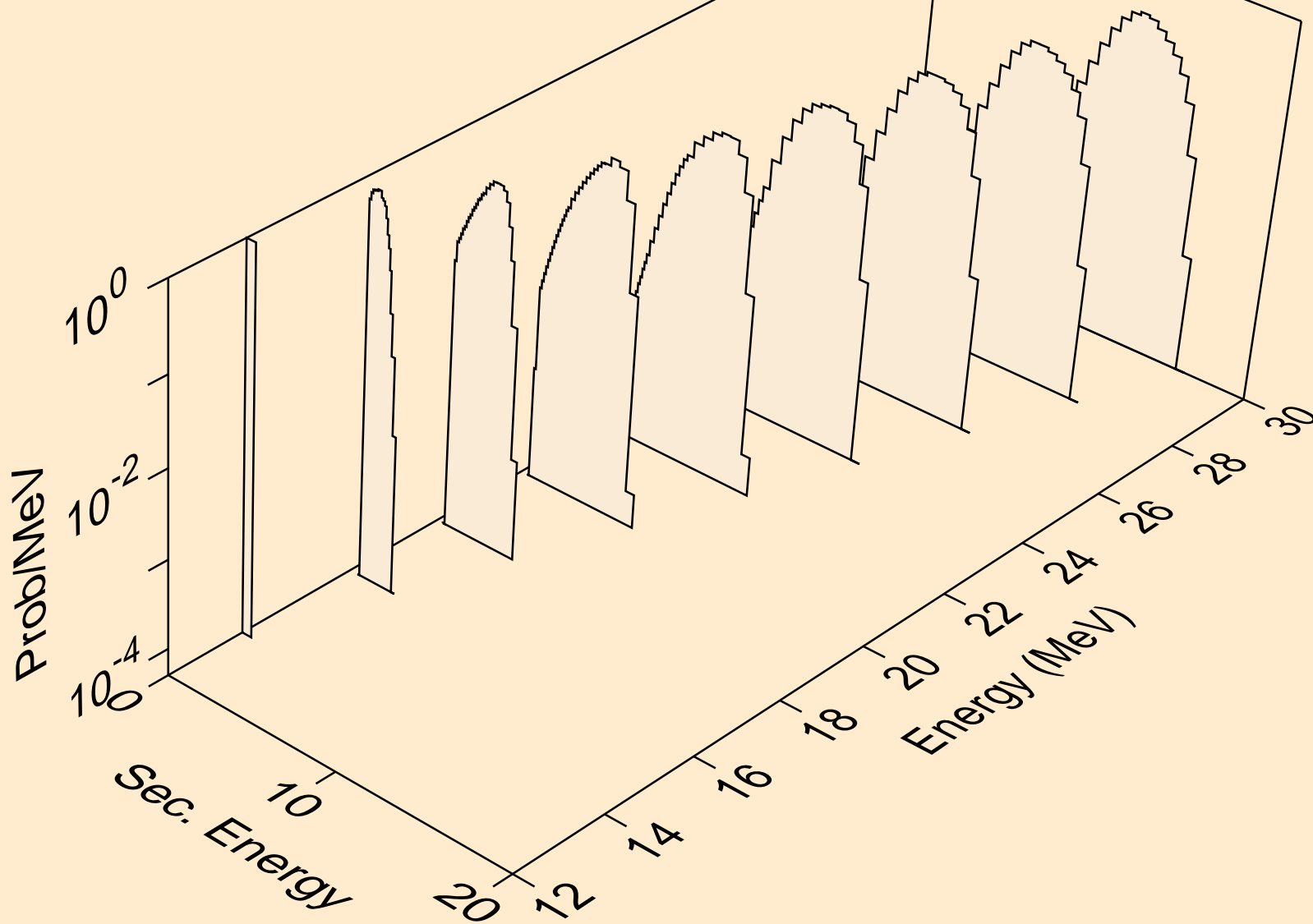
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

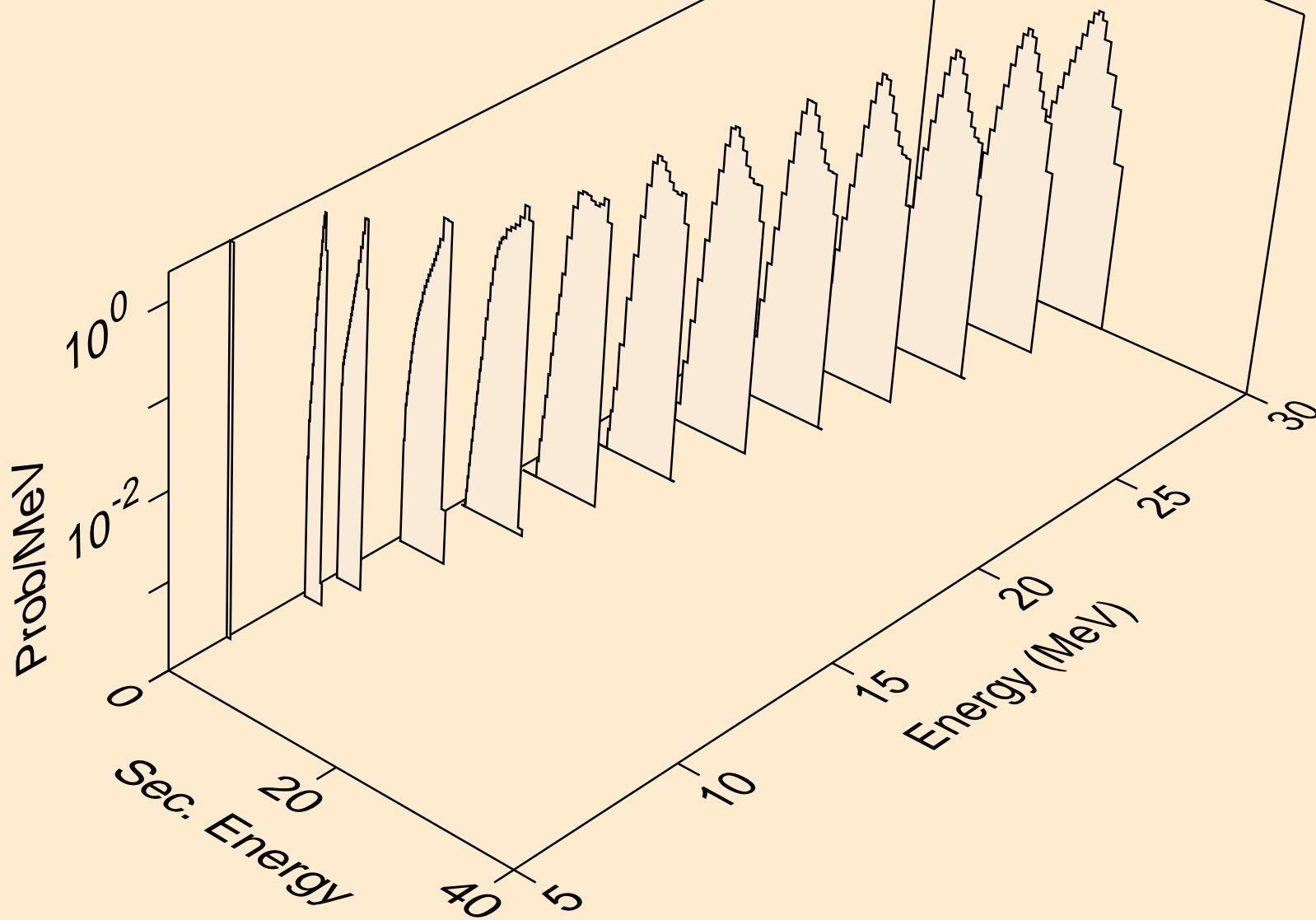


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deuterons from (s,2nd)

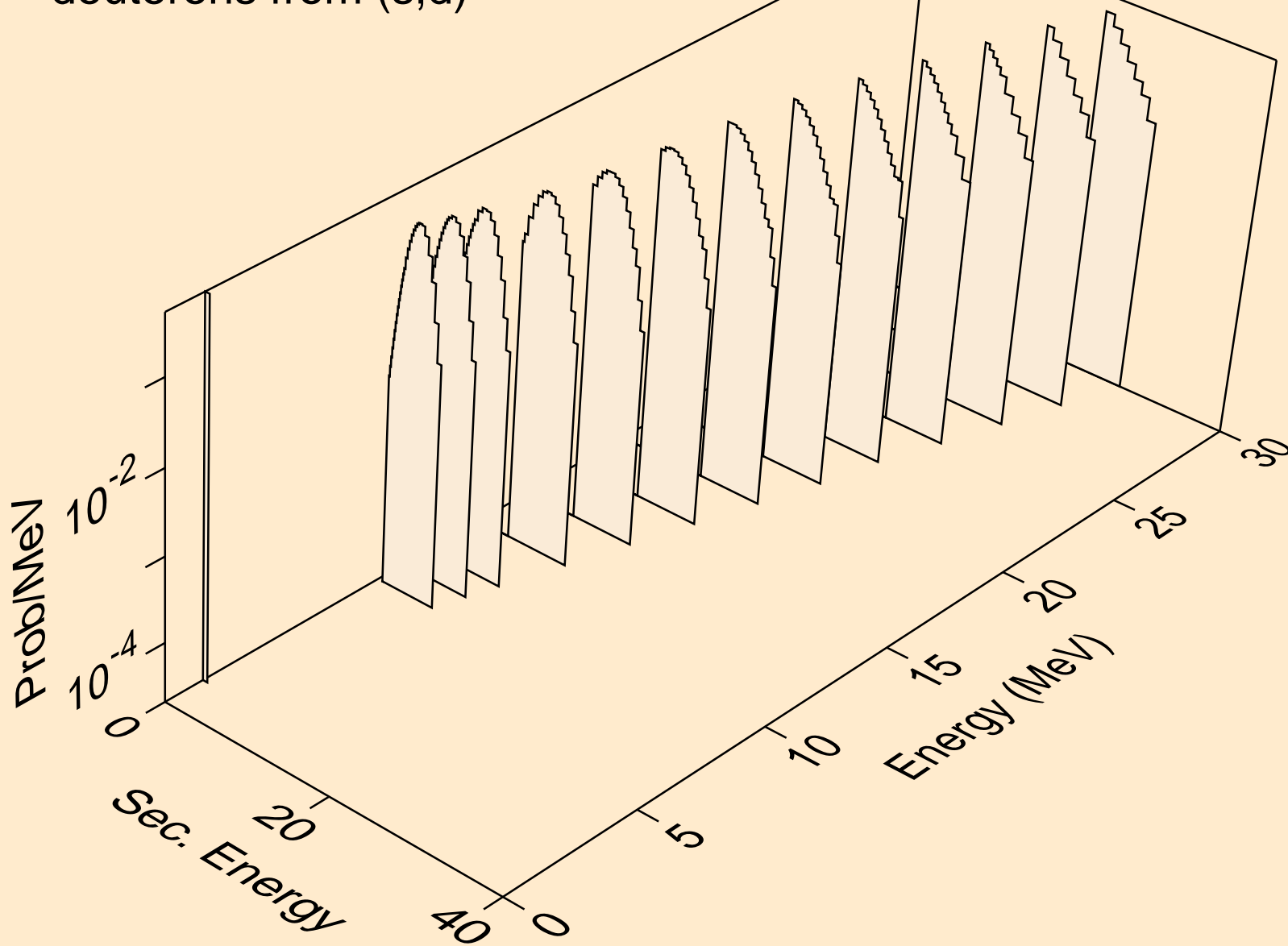




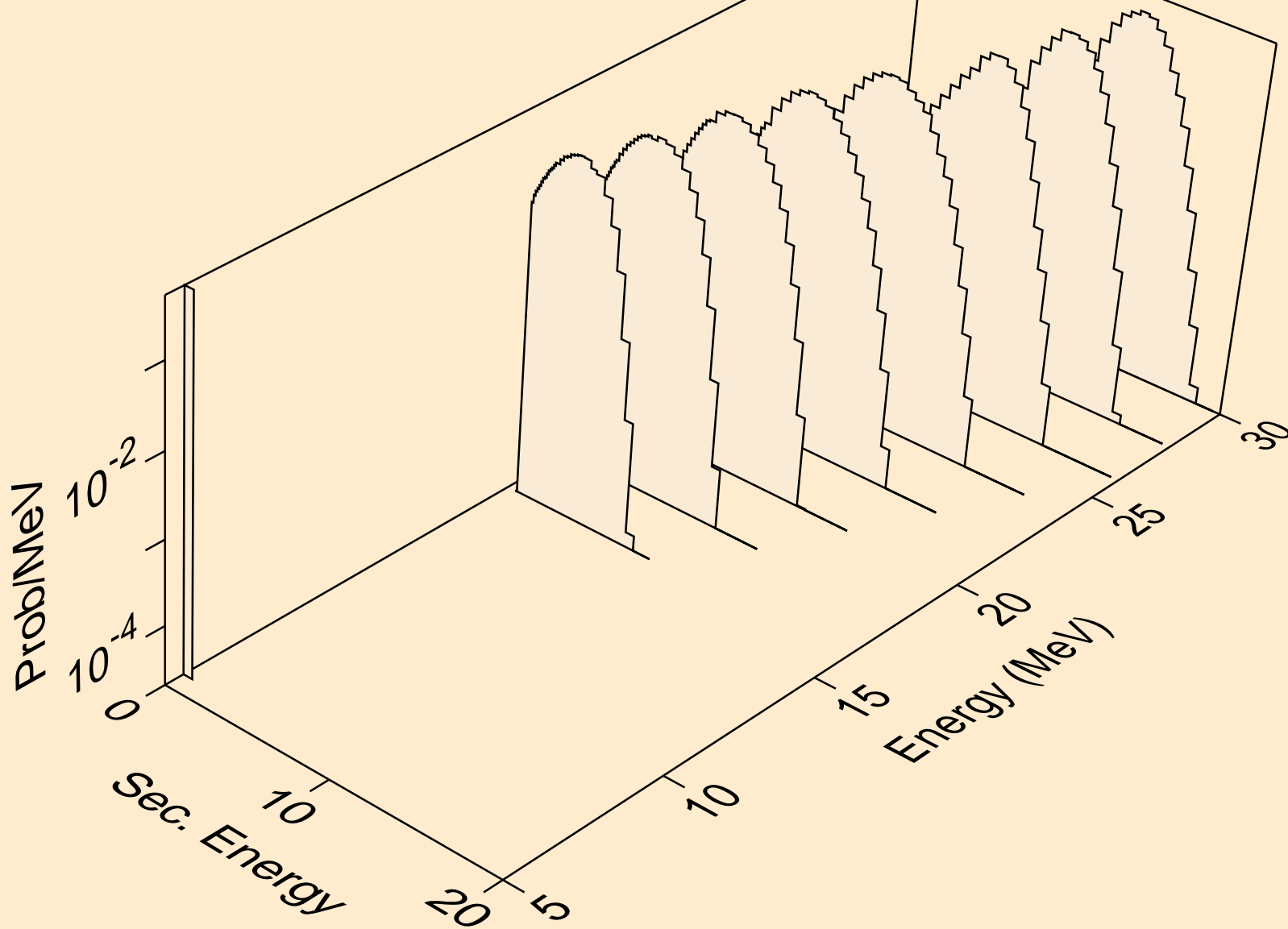
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



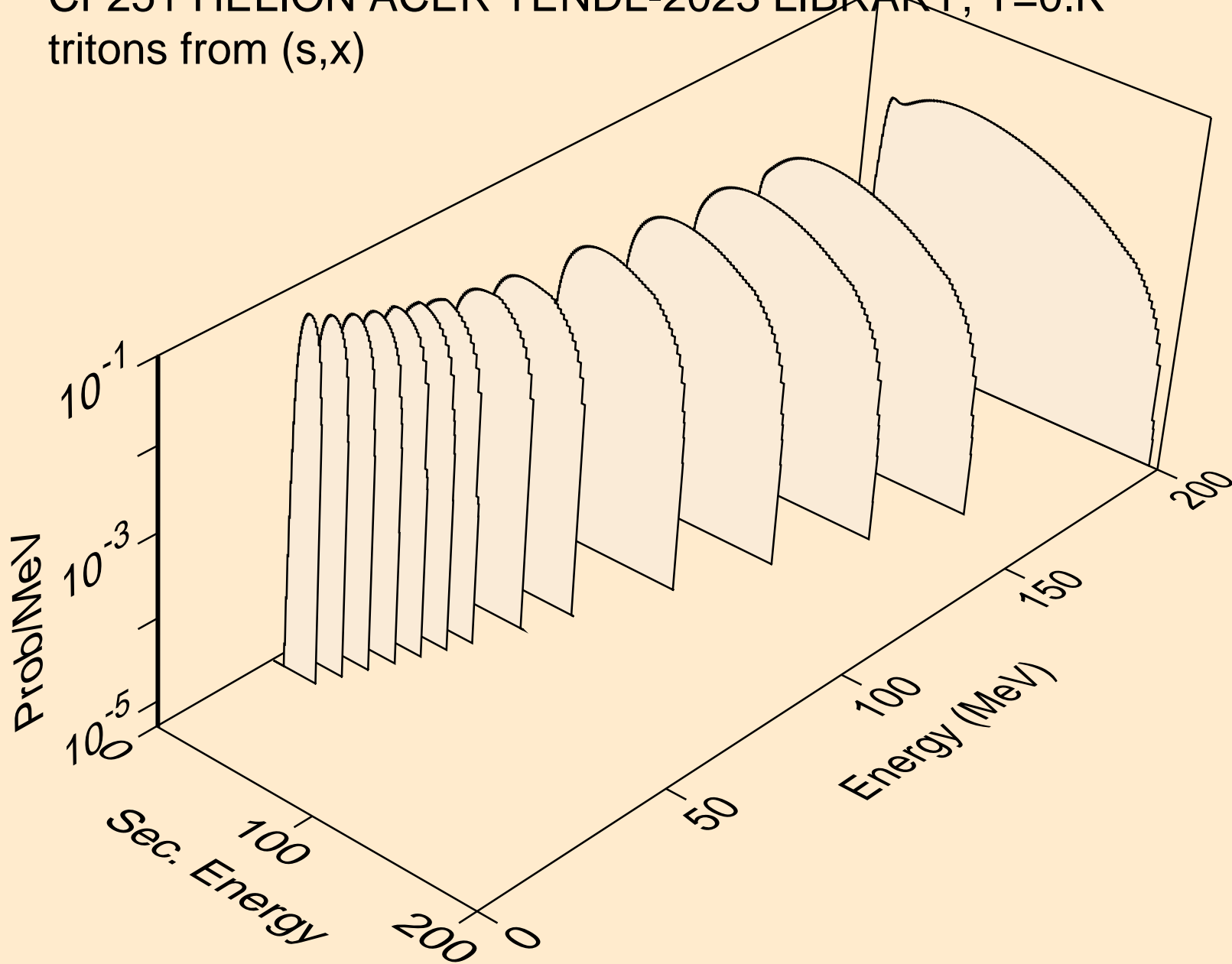
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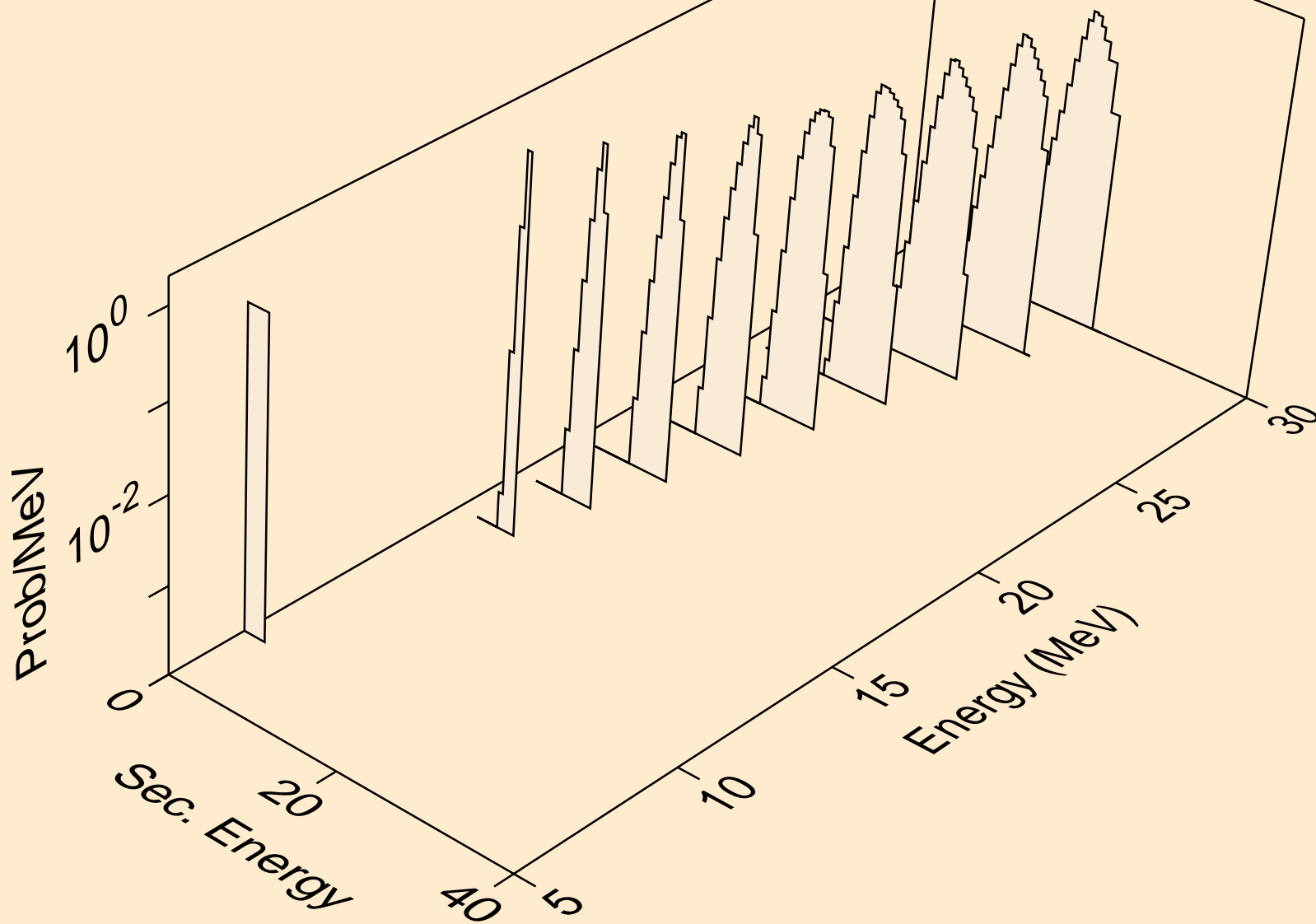
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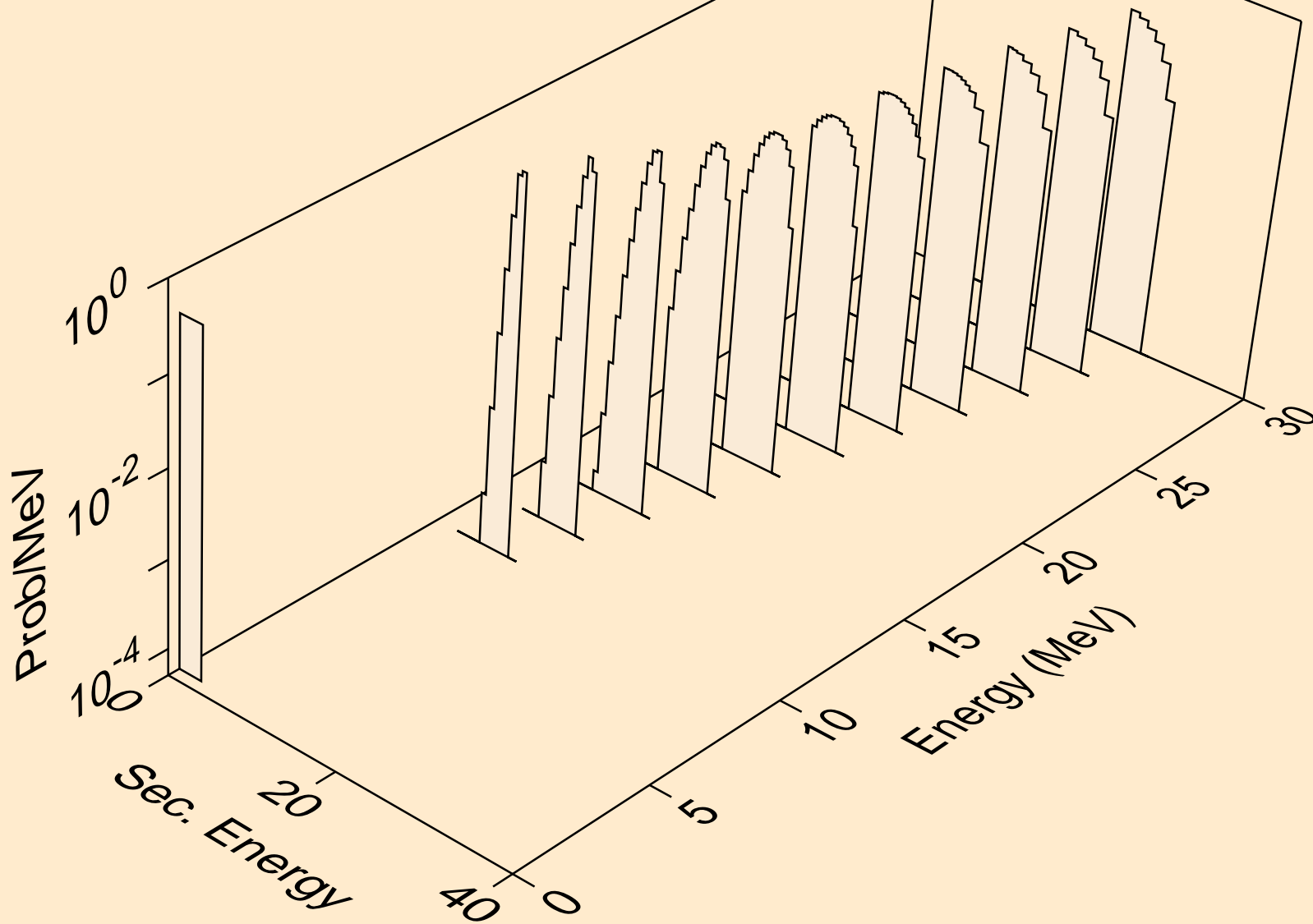
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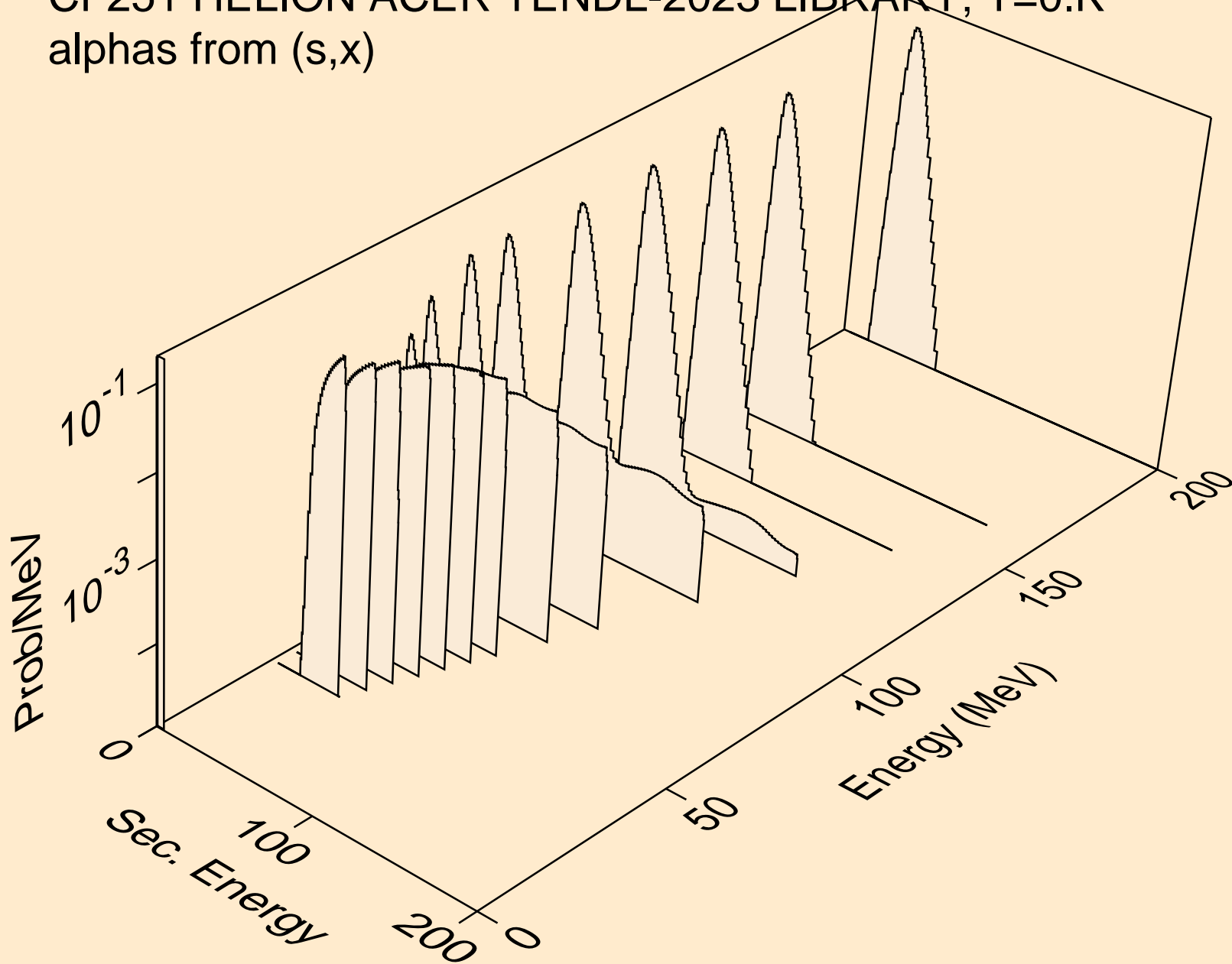
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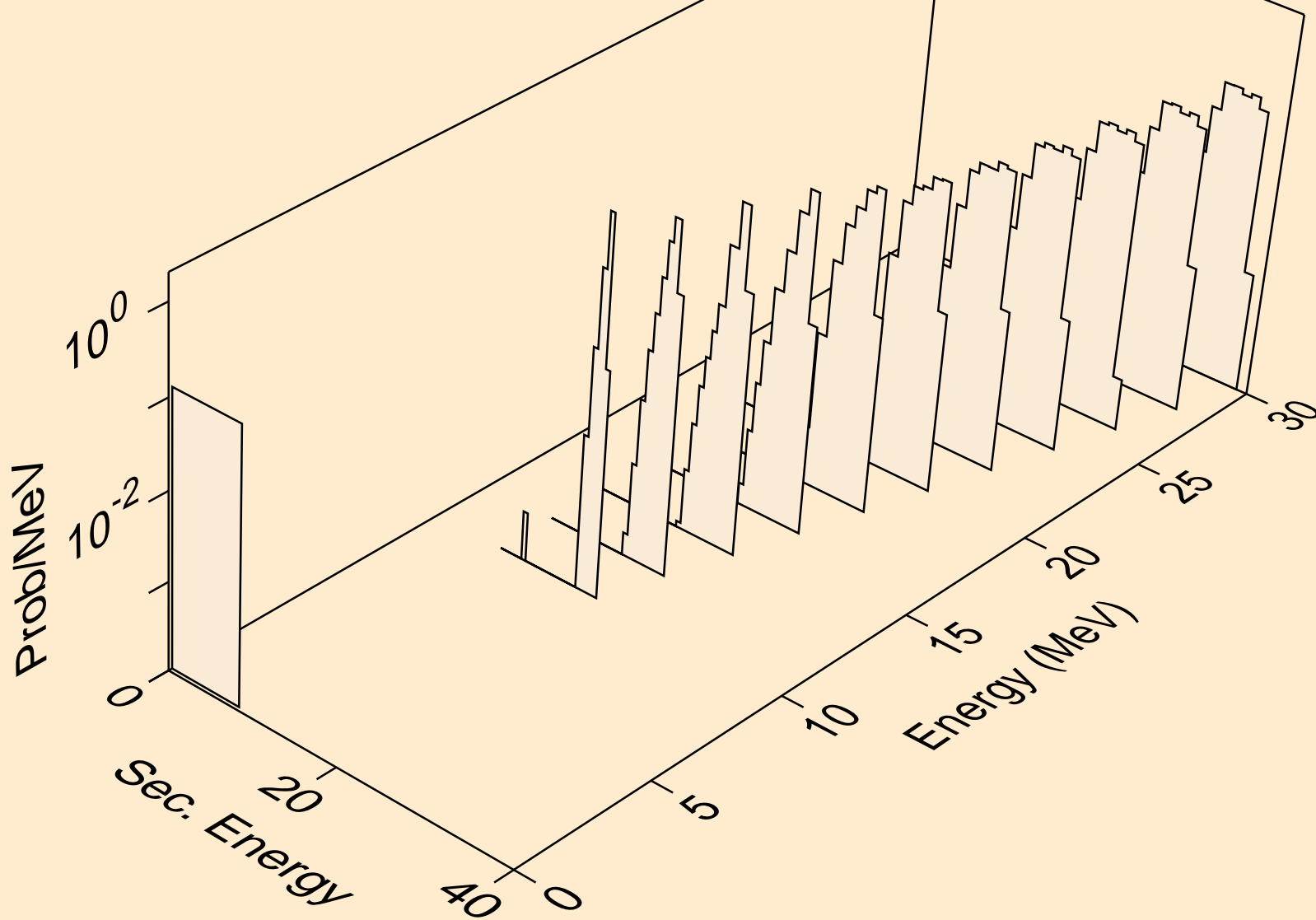
CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

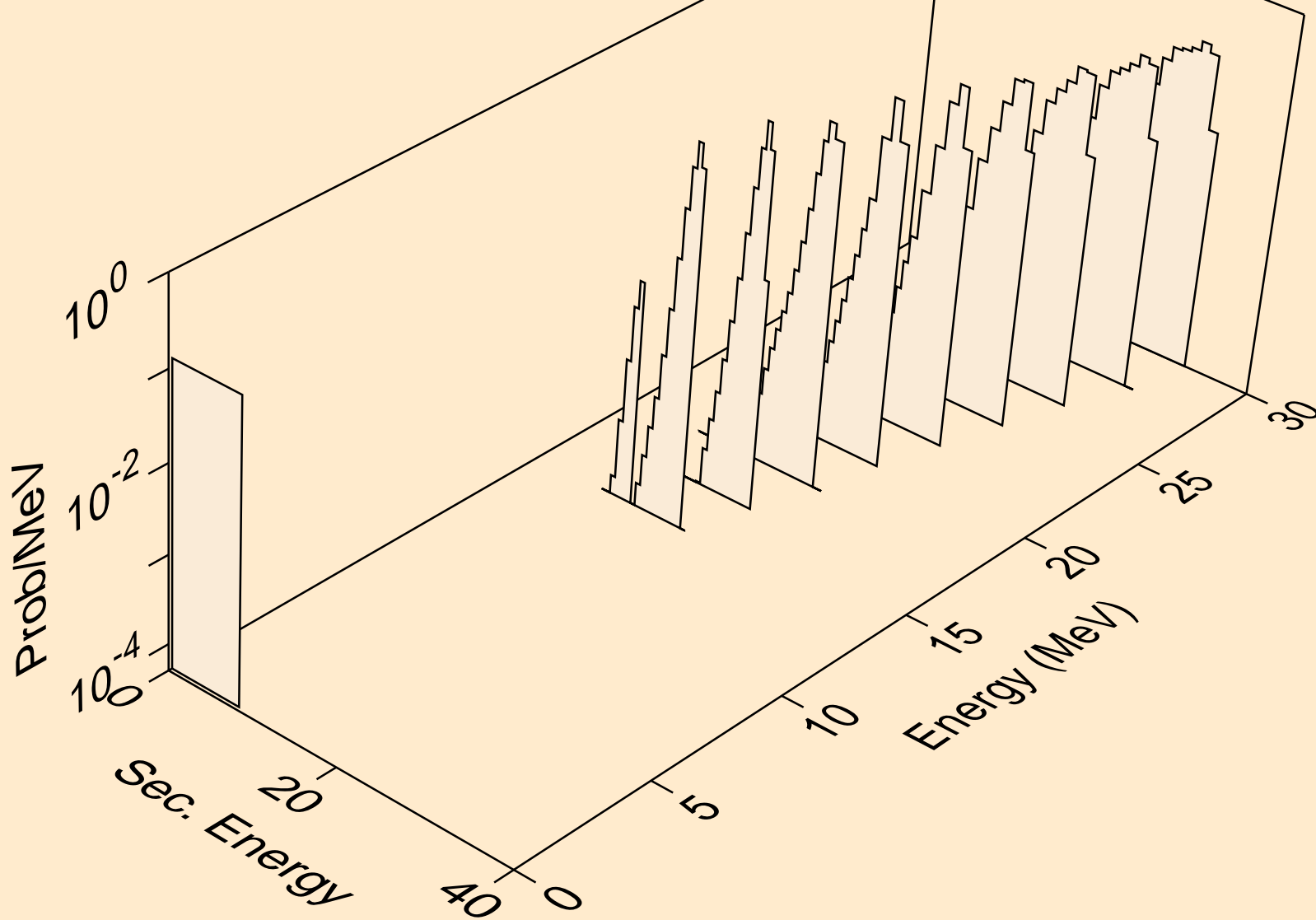


CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a





CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



CF251 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

