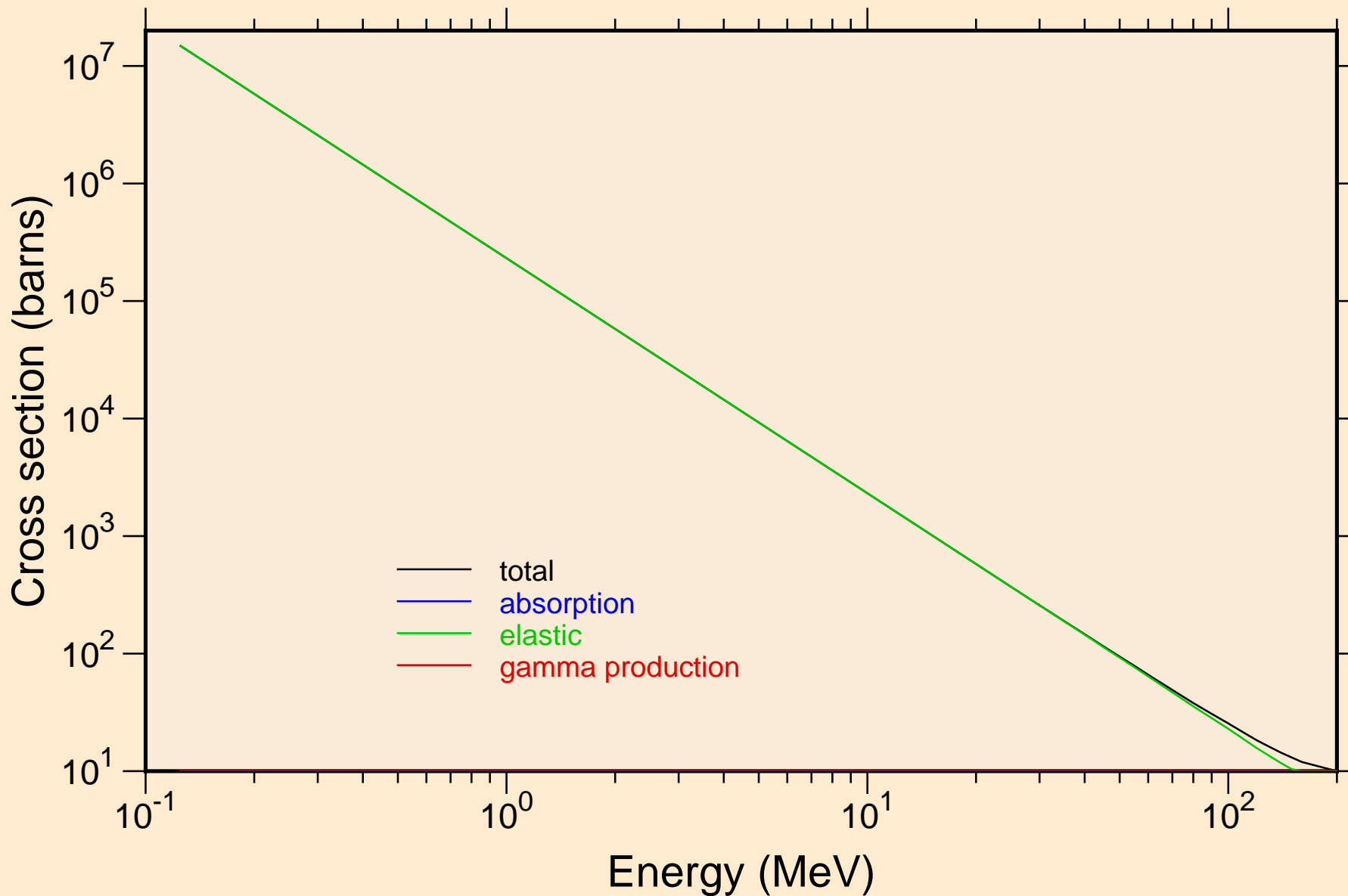
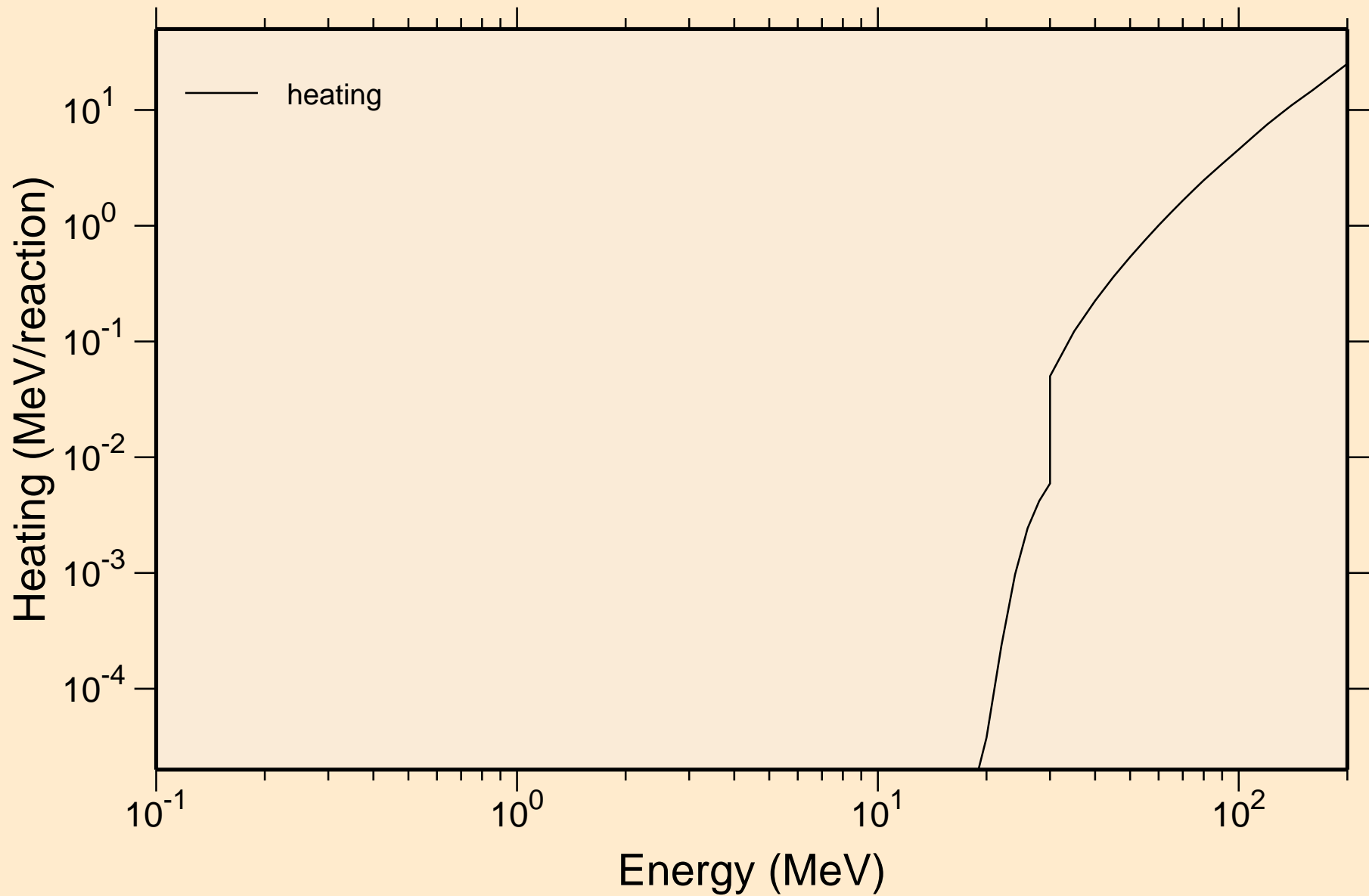


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



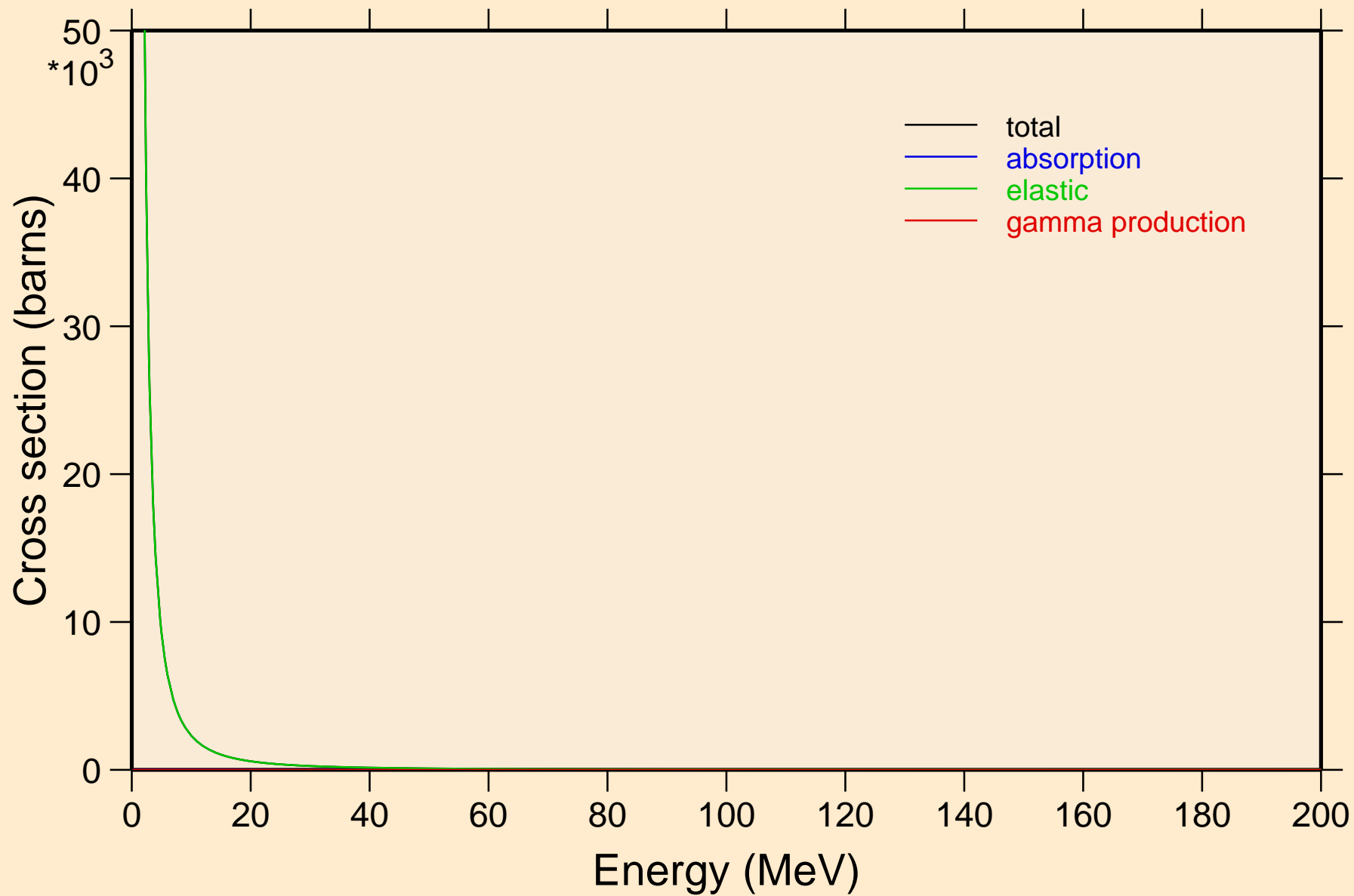
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



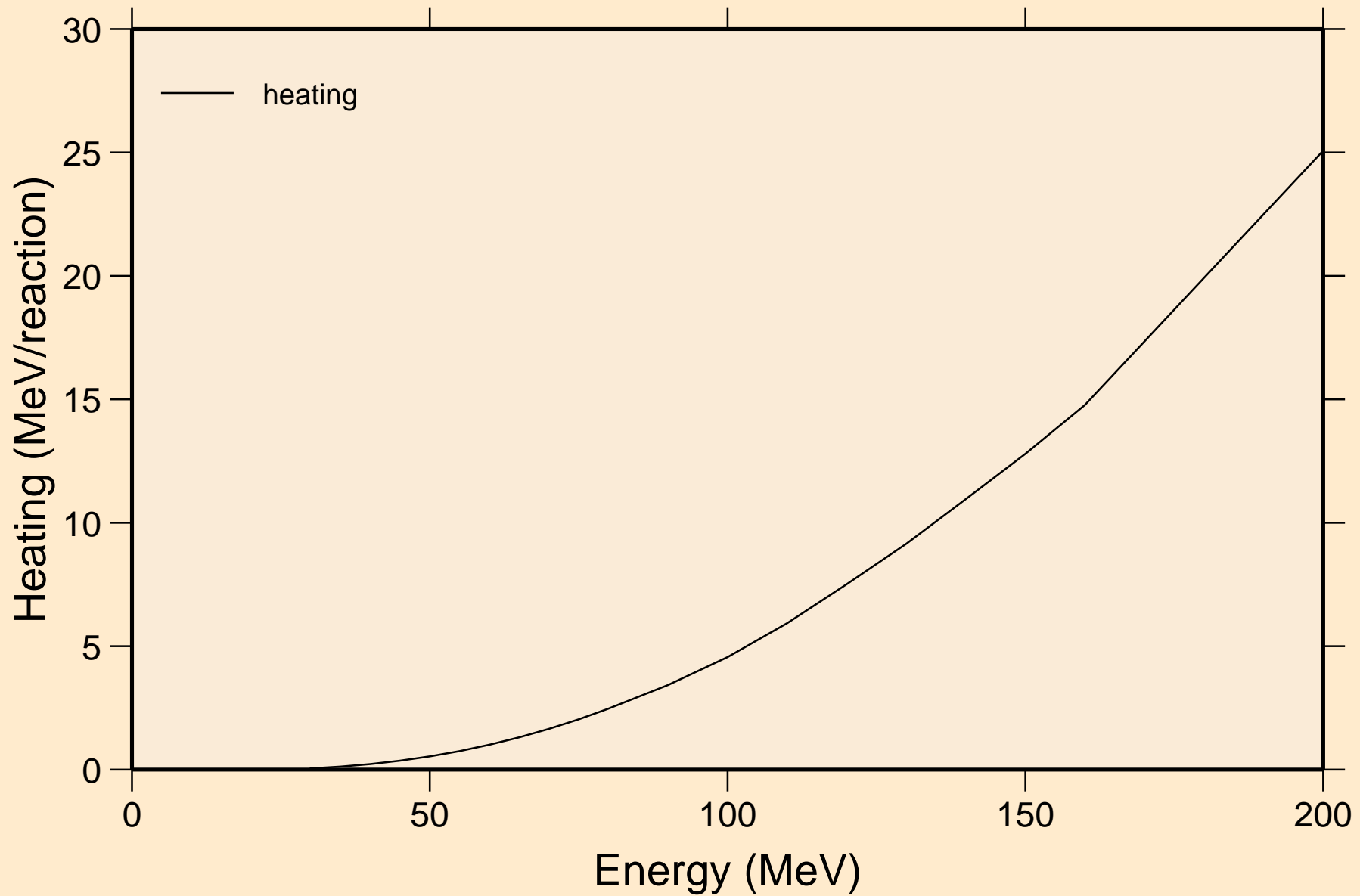
# CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

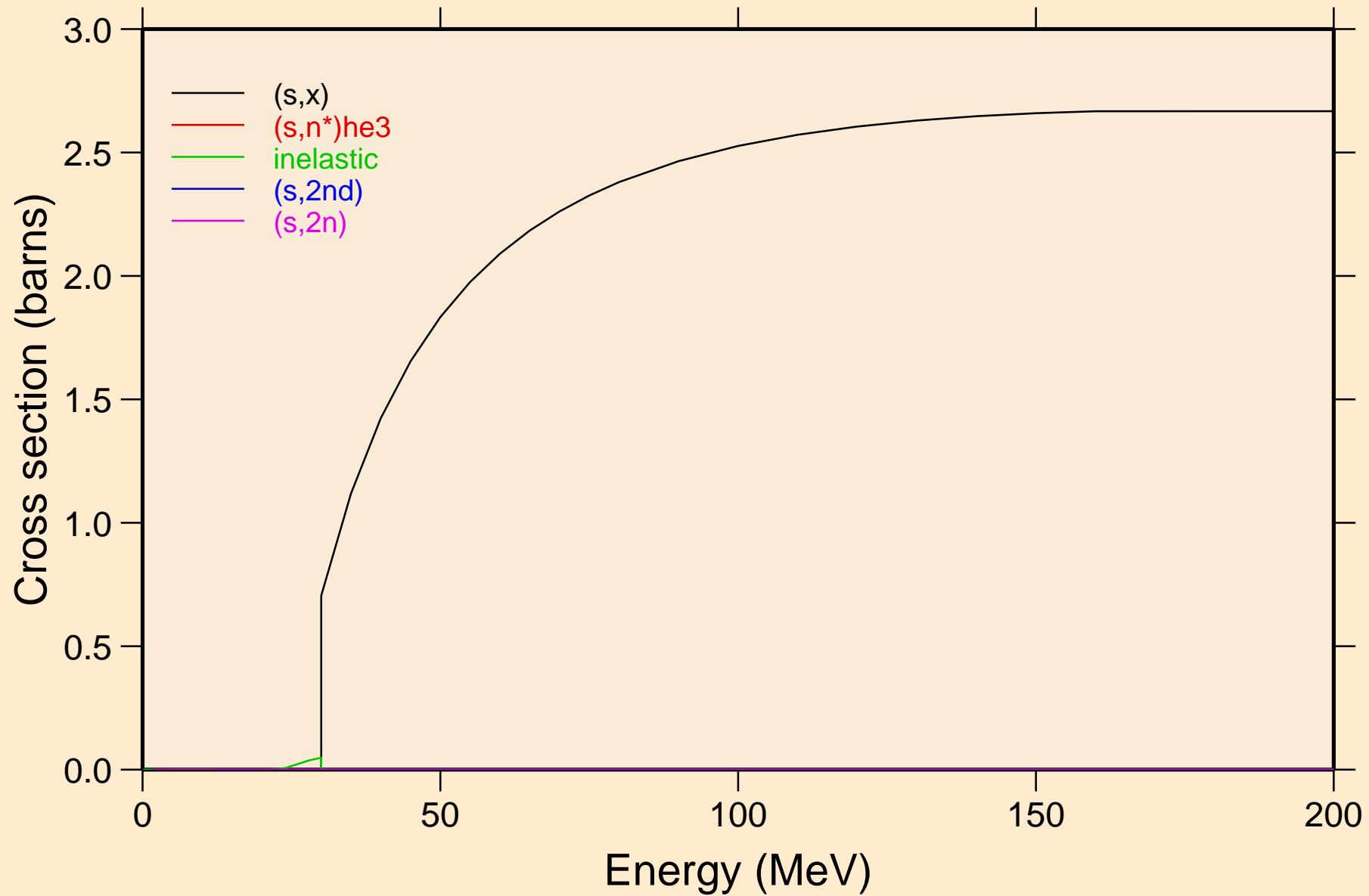


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K

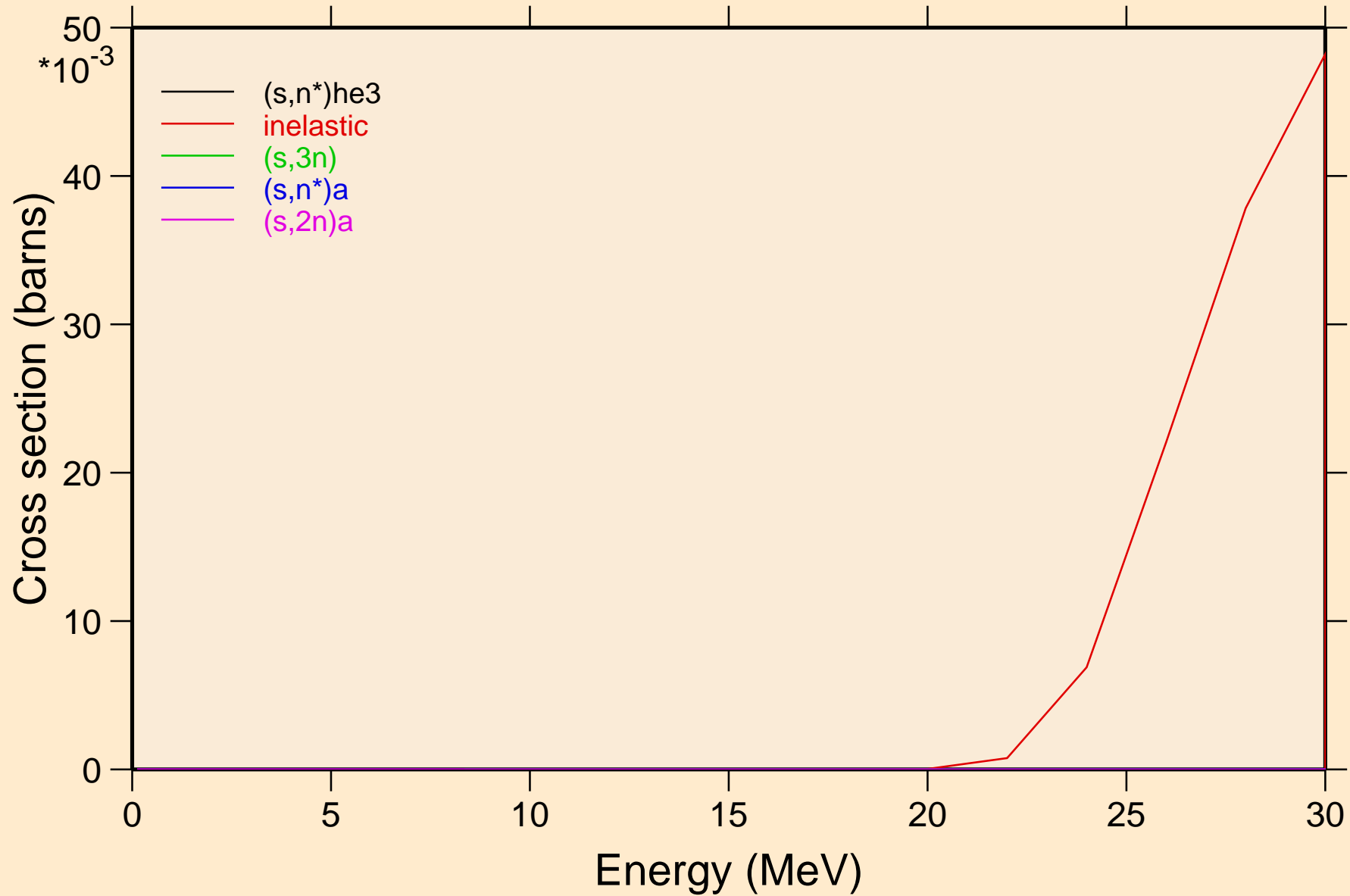
Heating



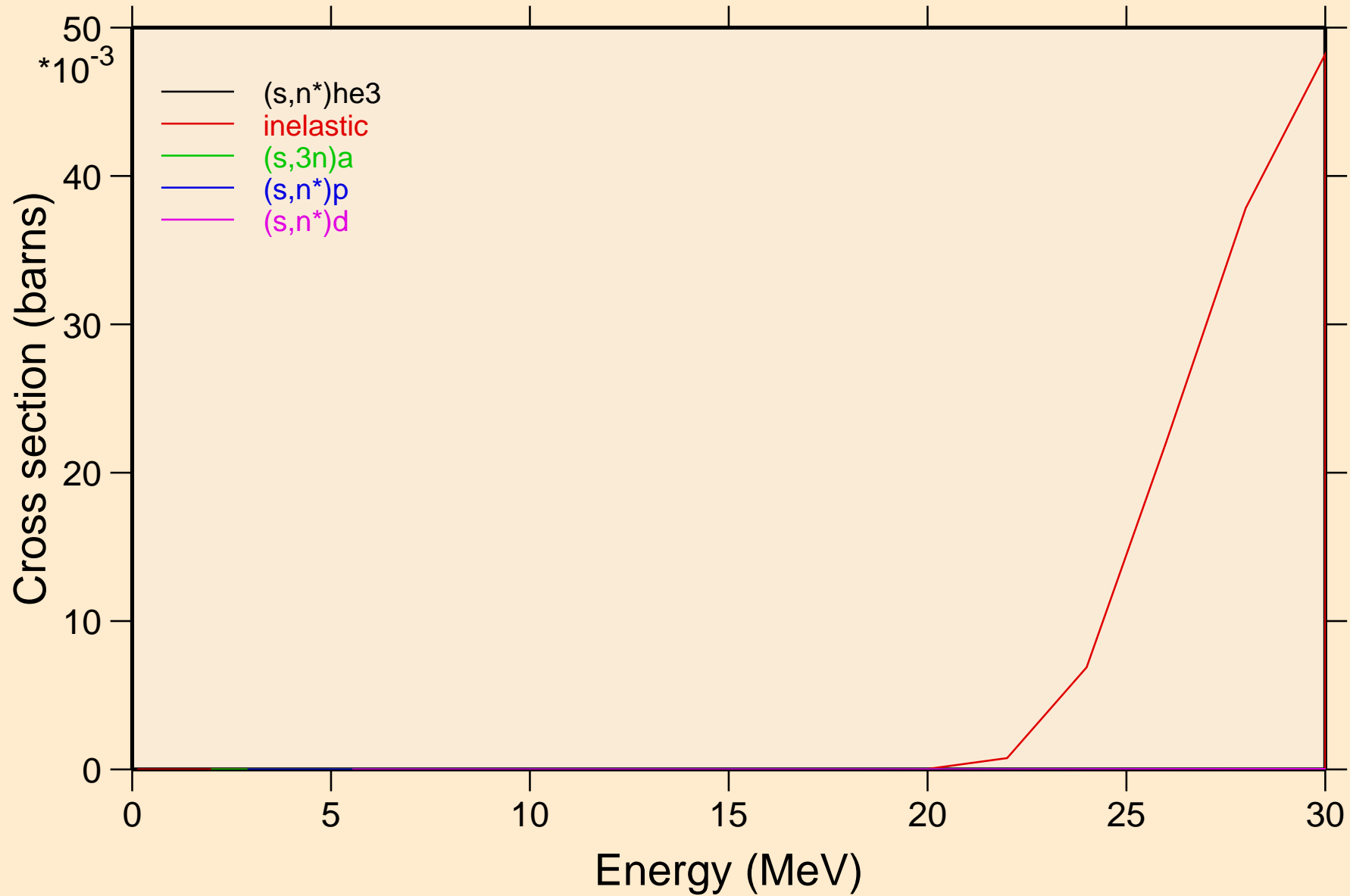
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



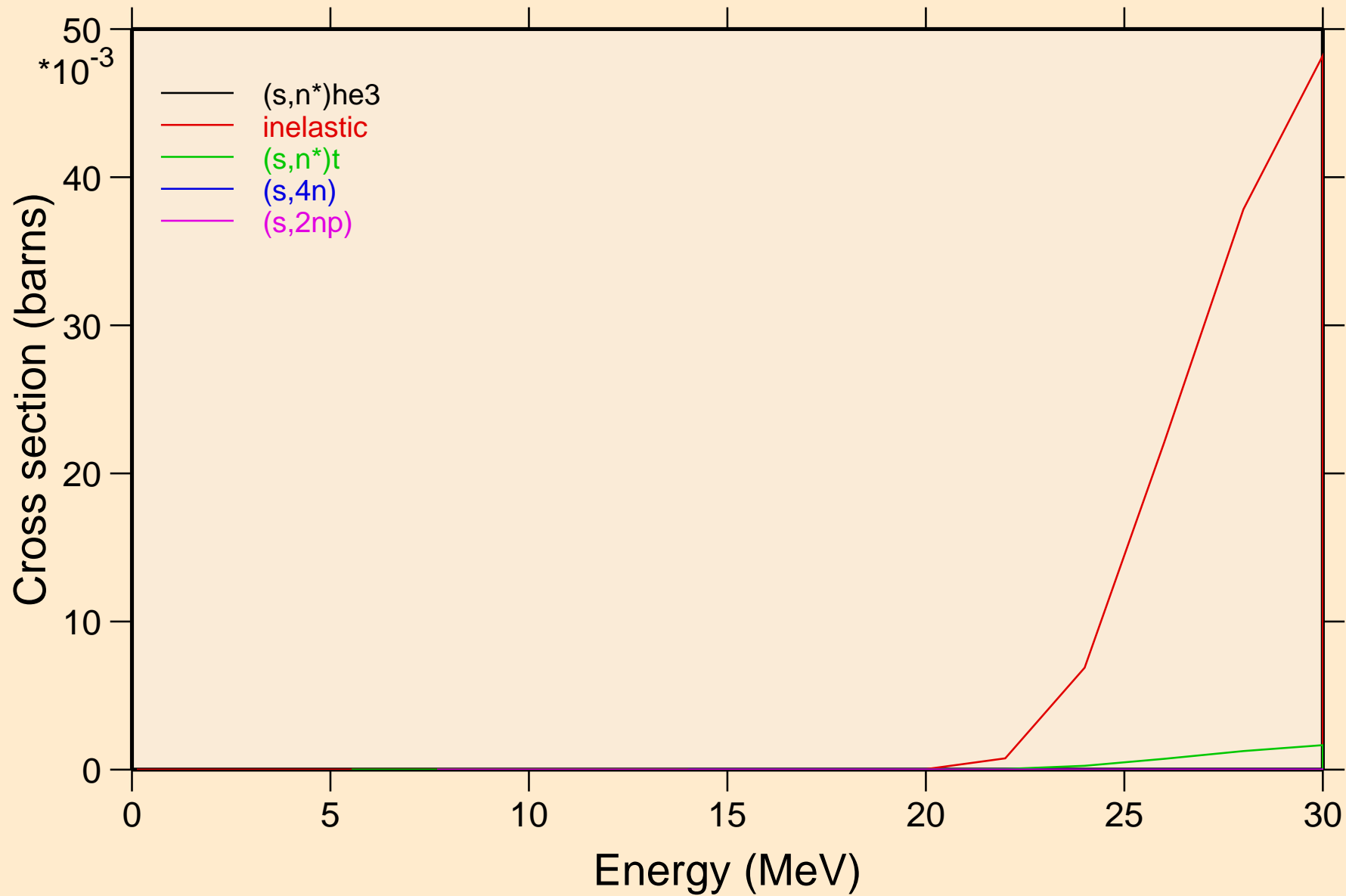
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

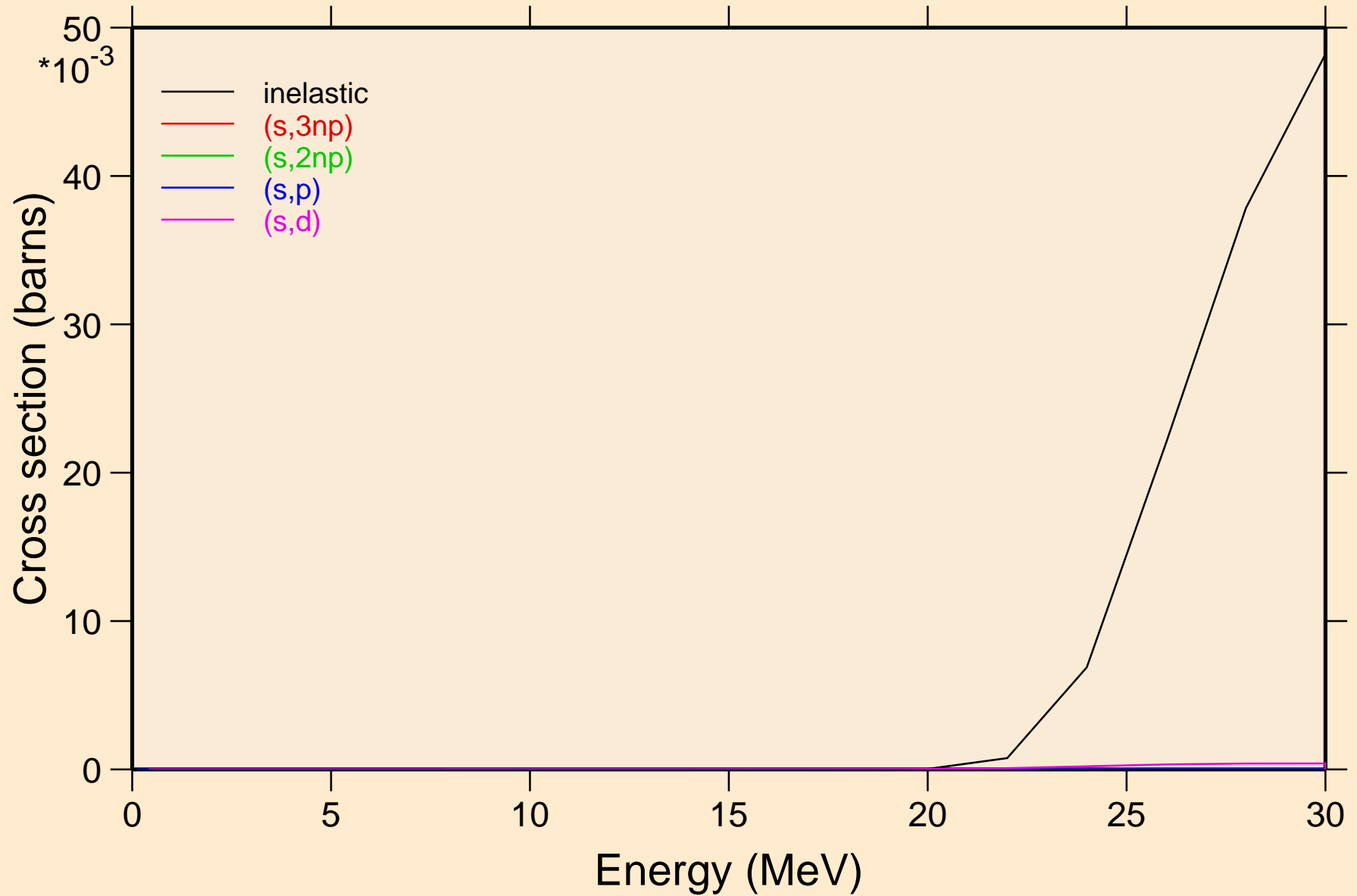


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

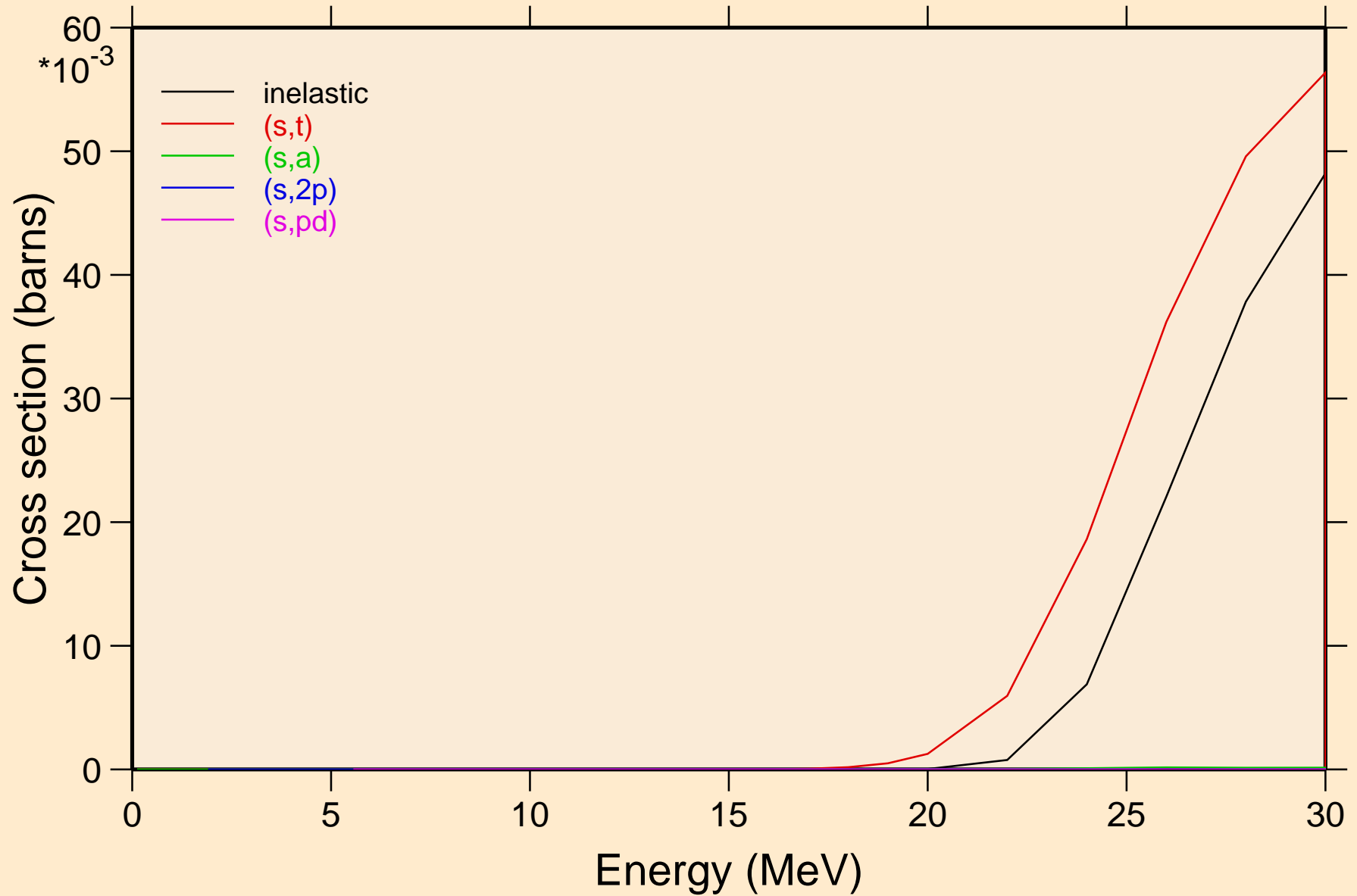




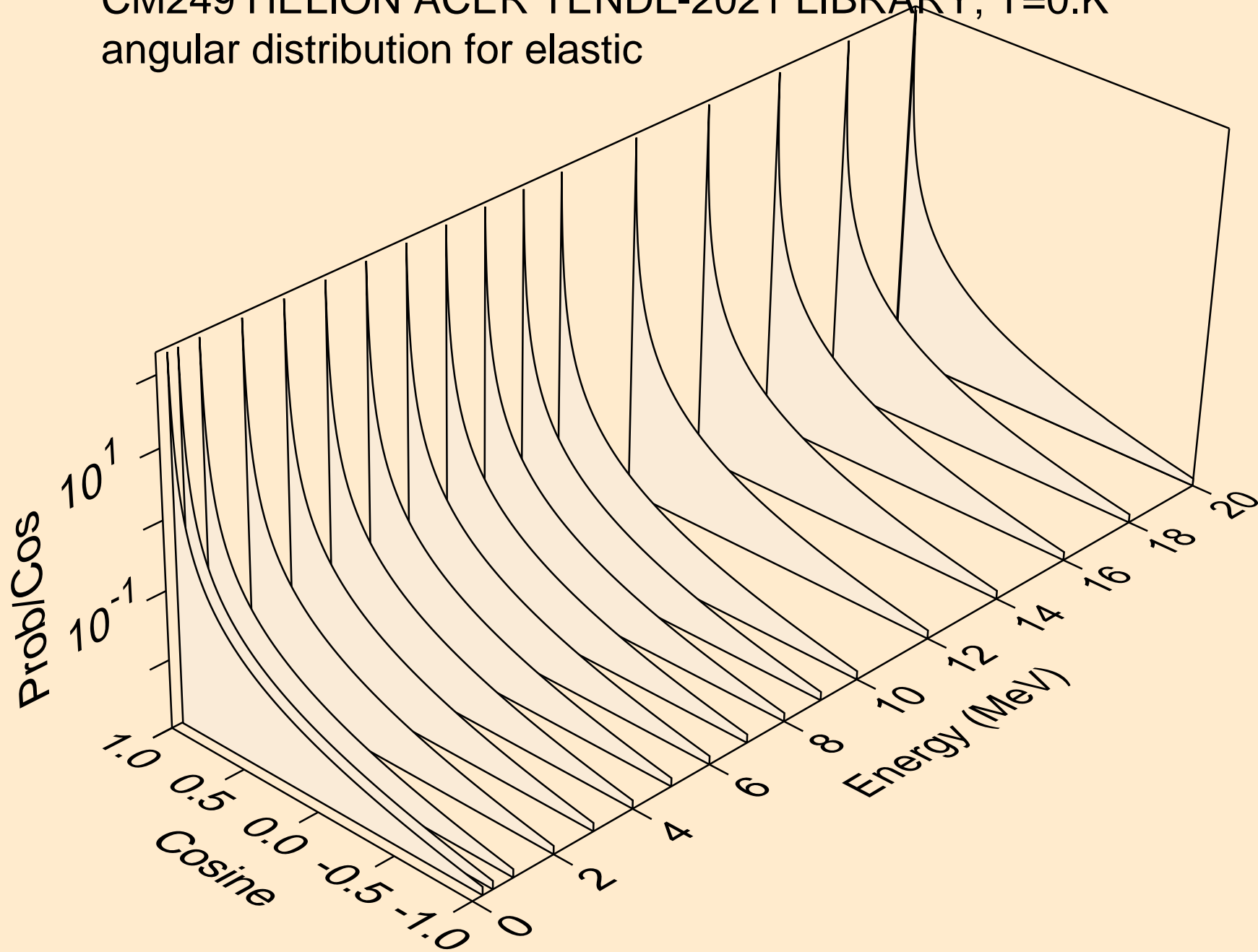
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Threshold reactions



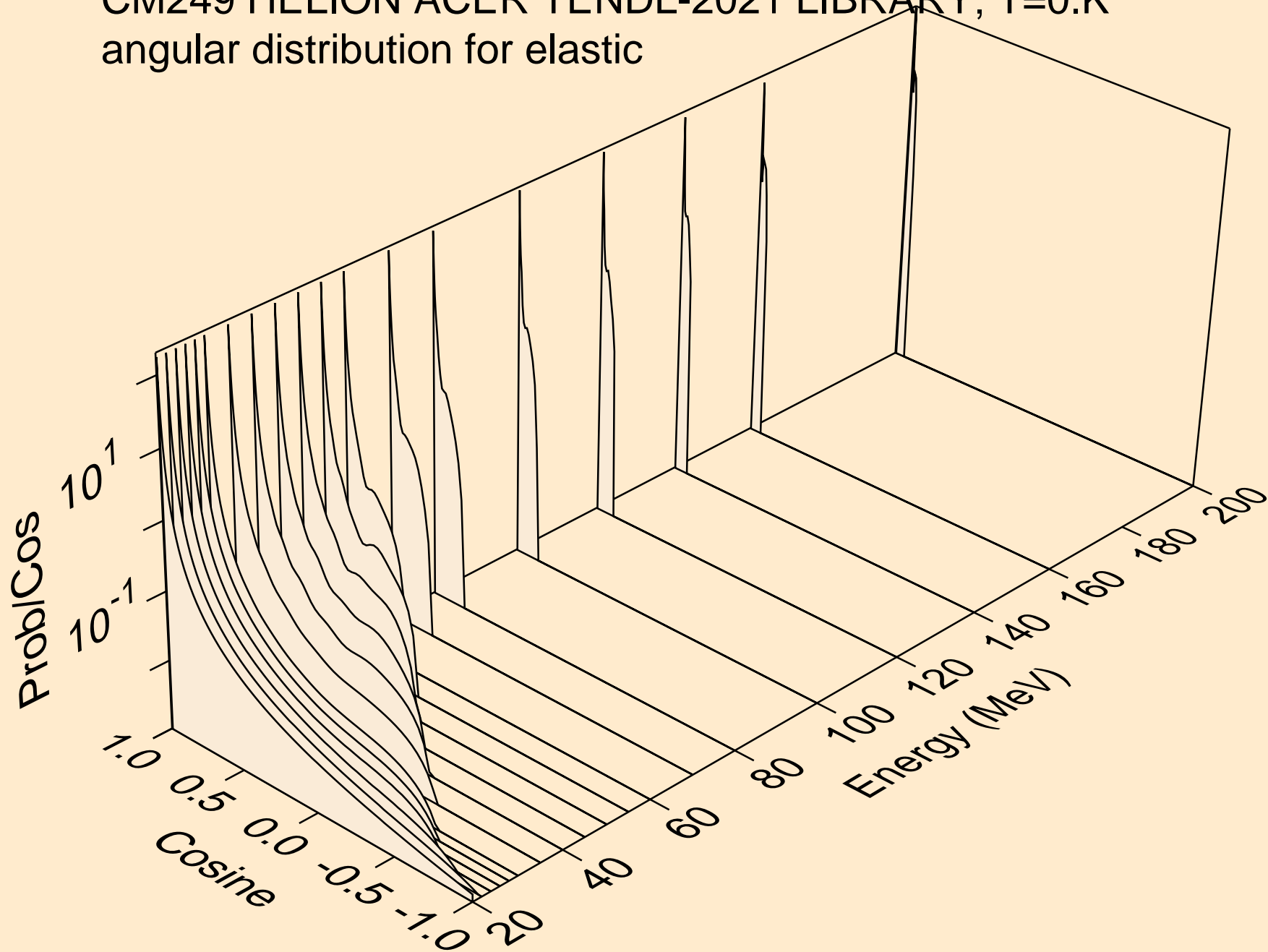
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



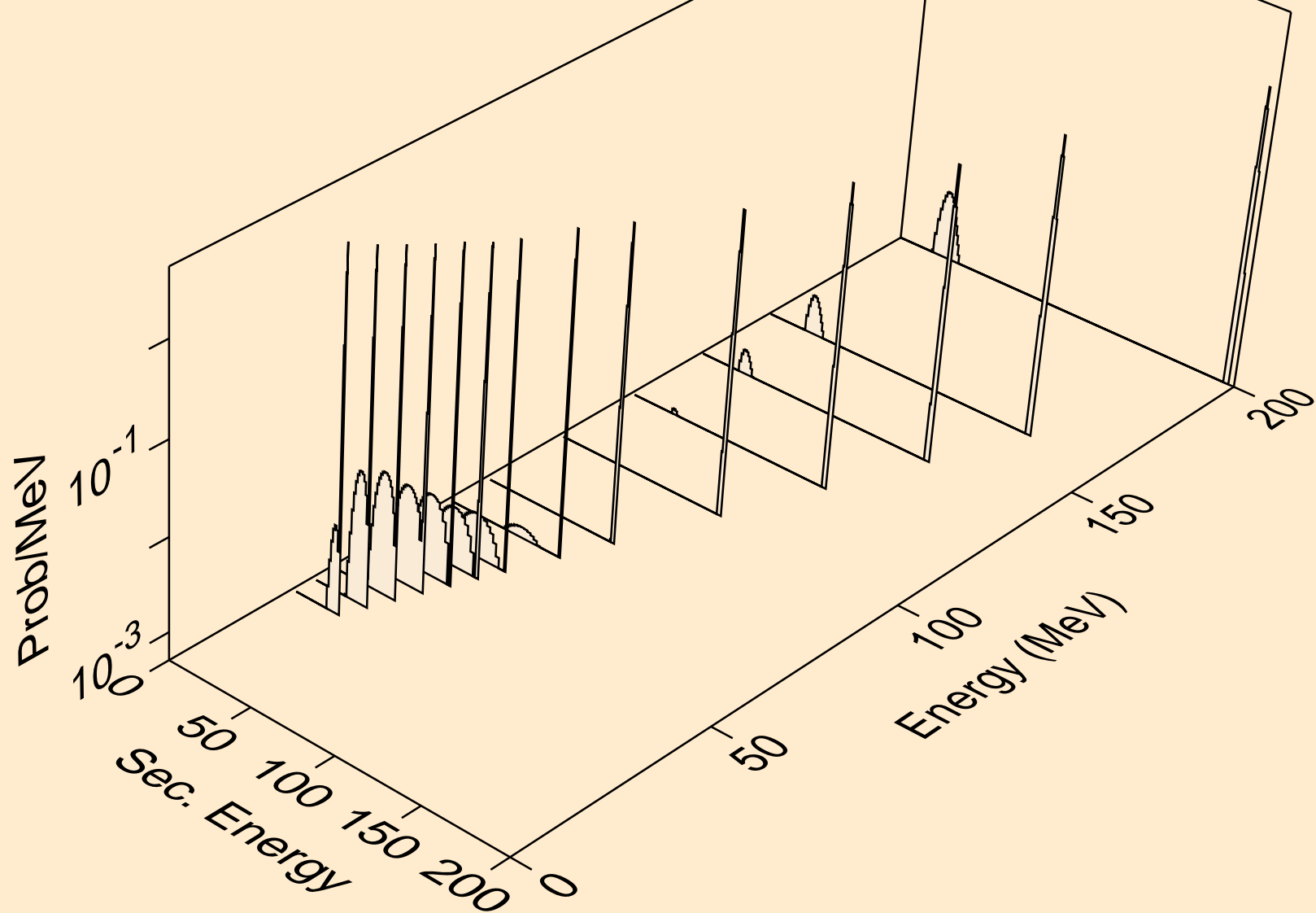
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



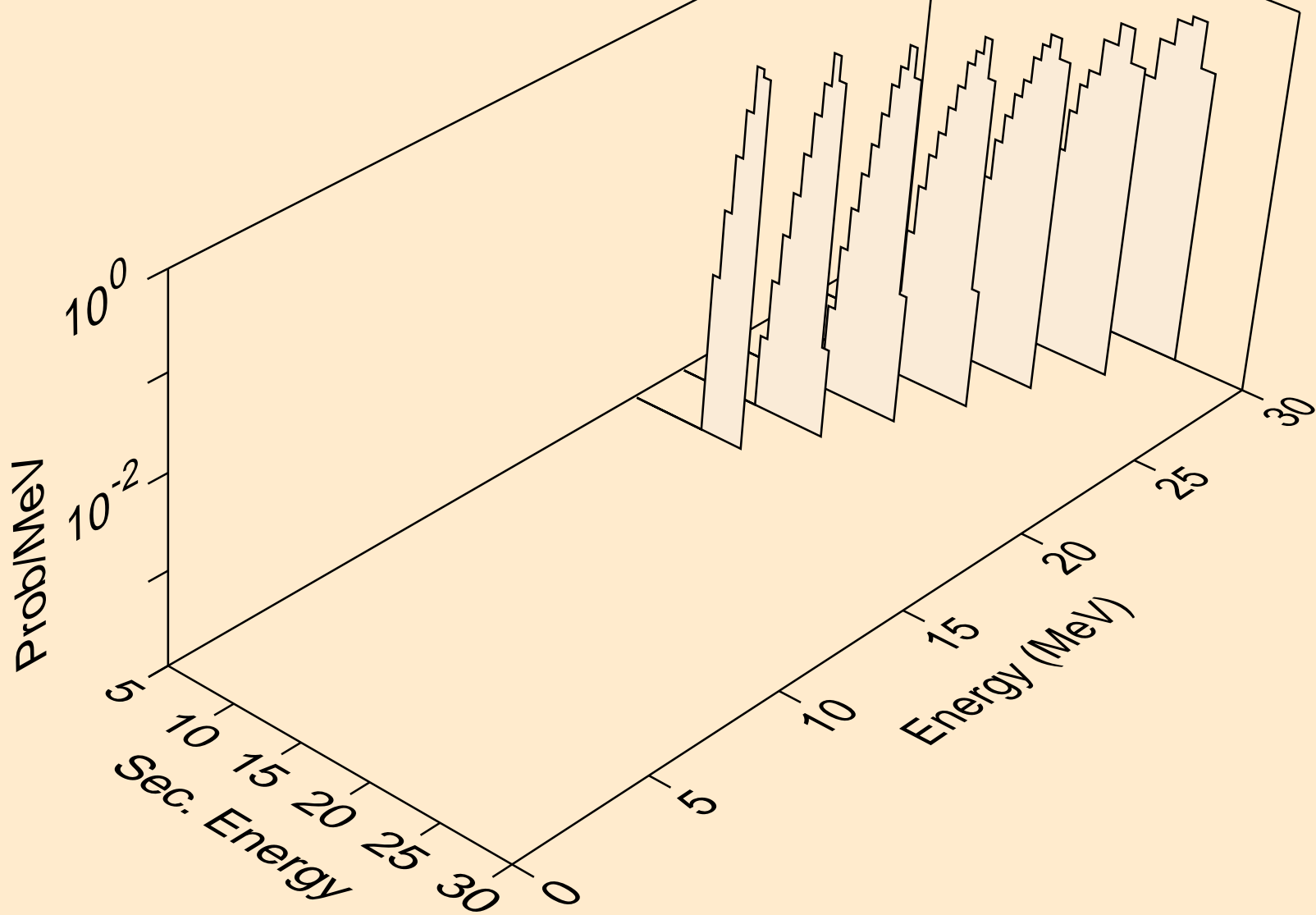
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



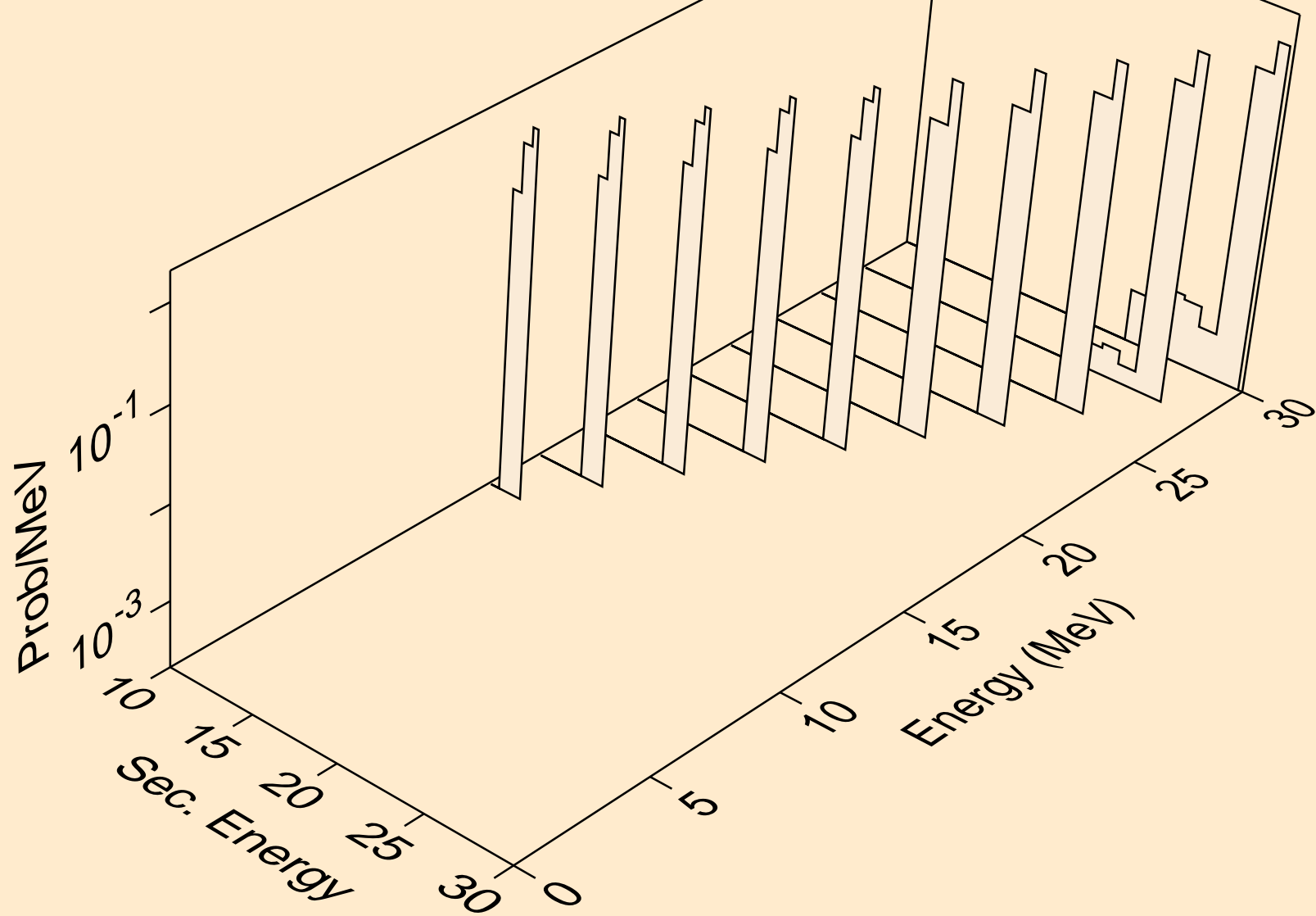
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



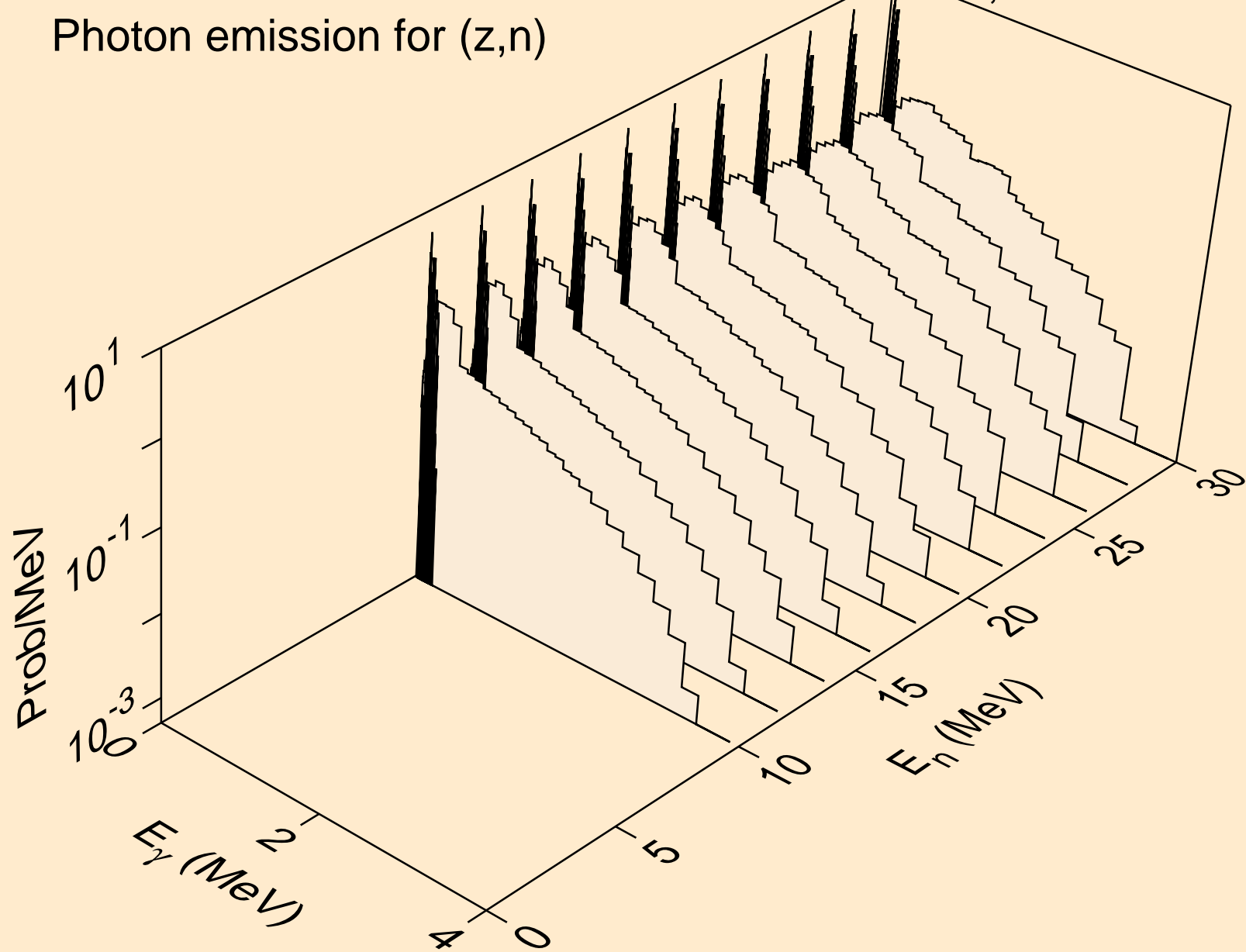
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

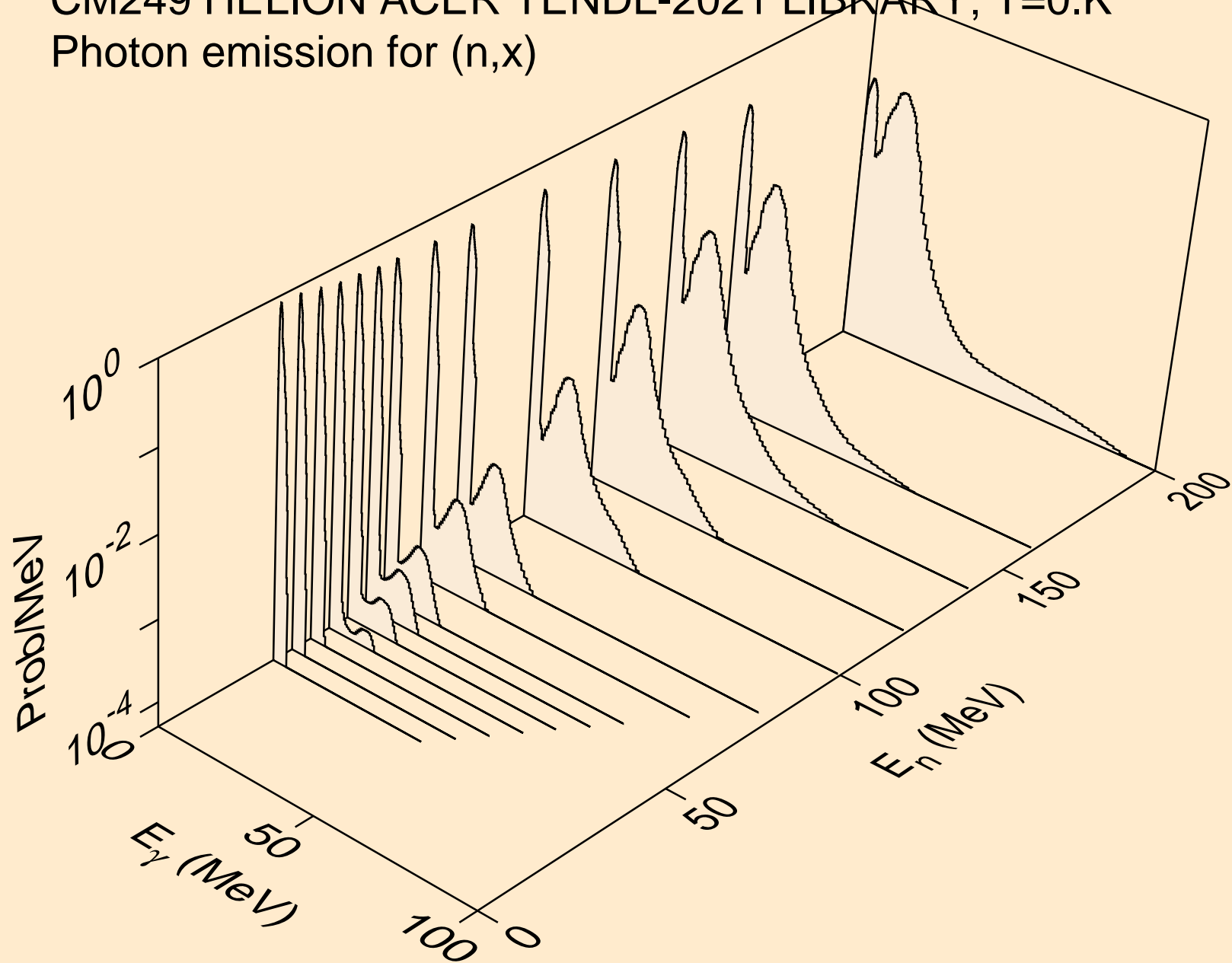


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

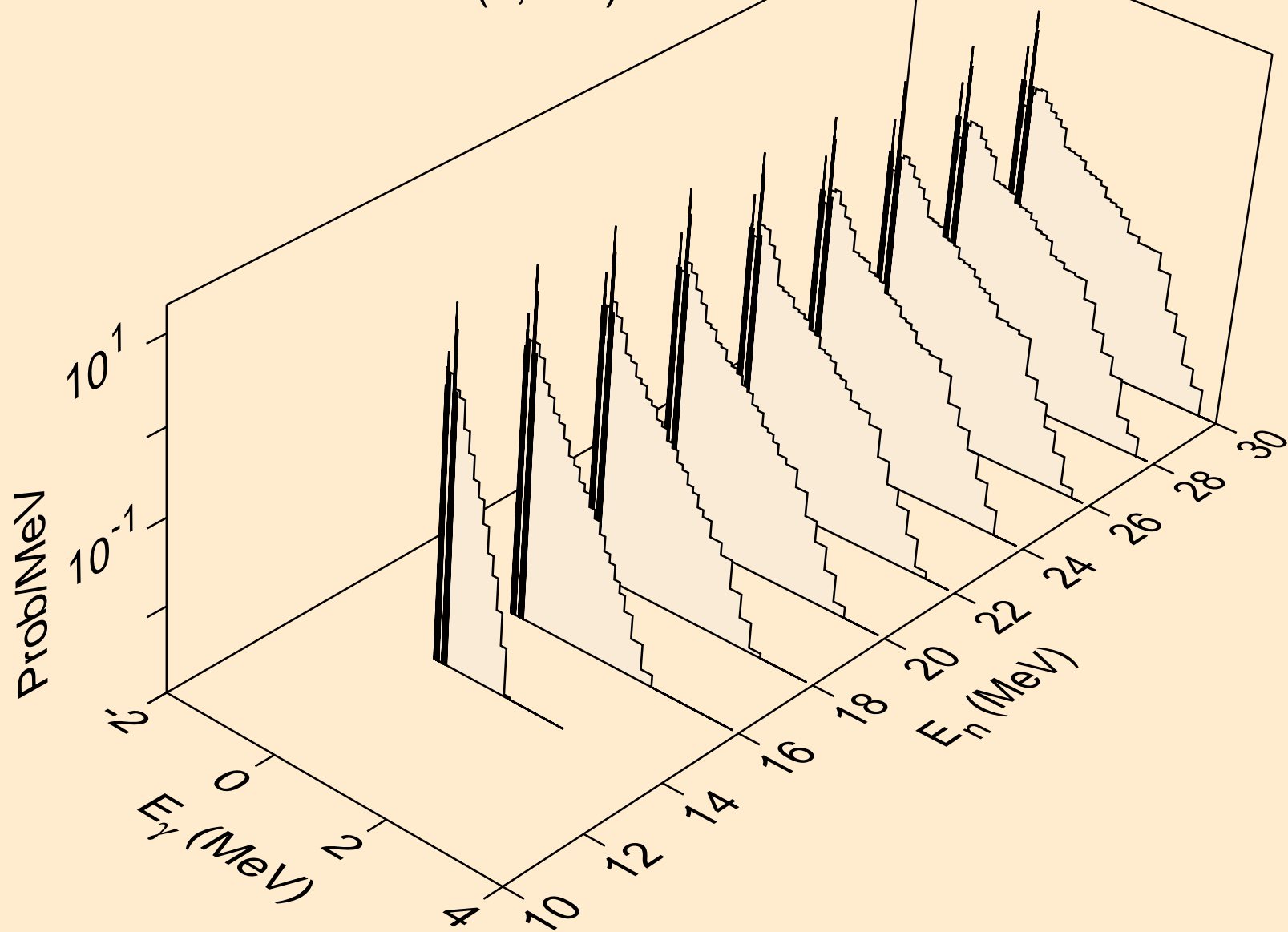




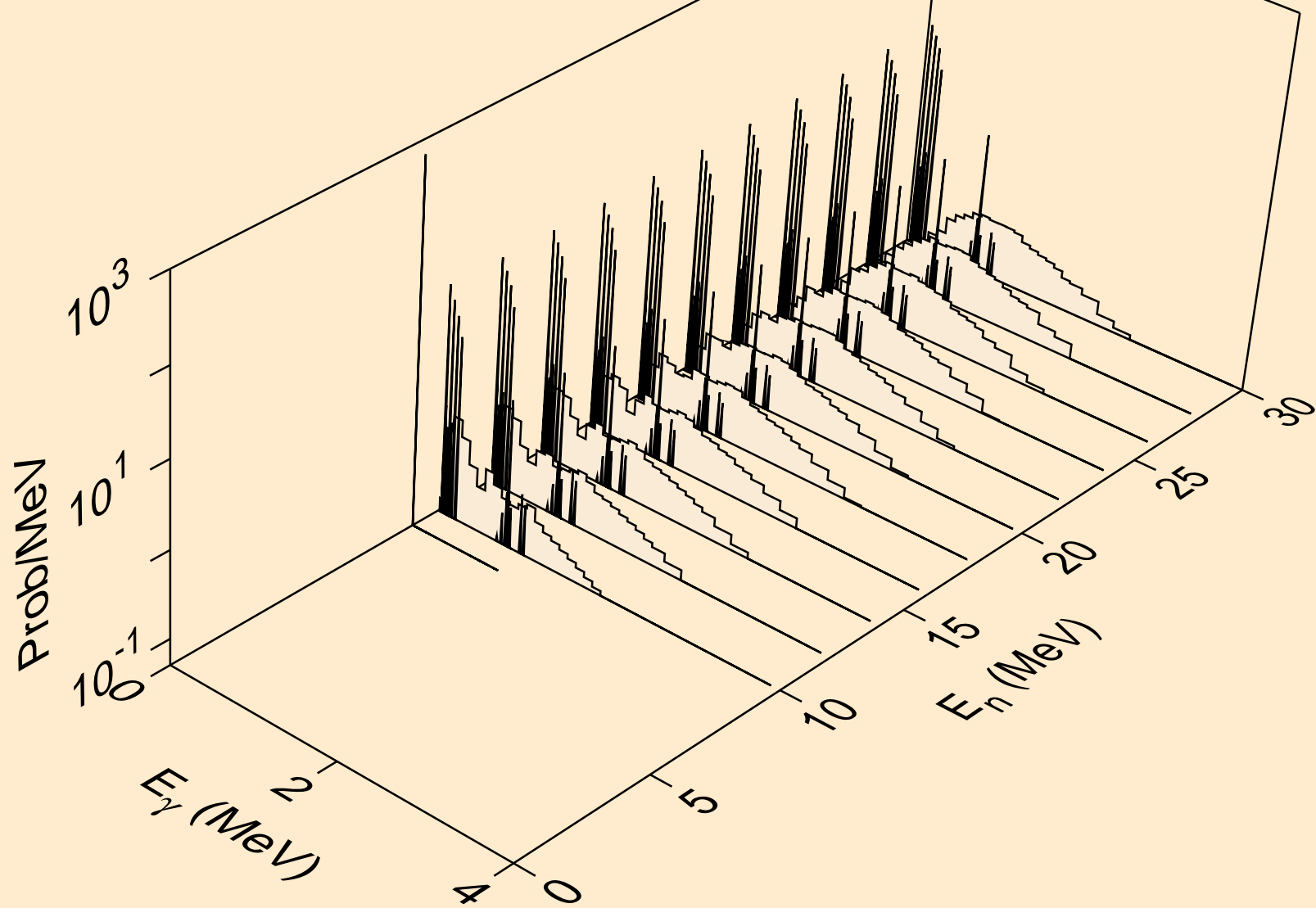
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



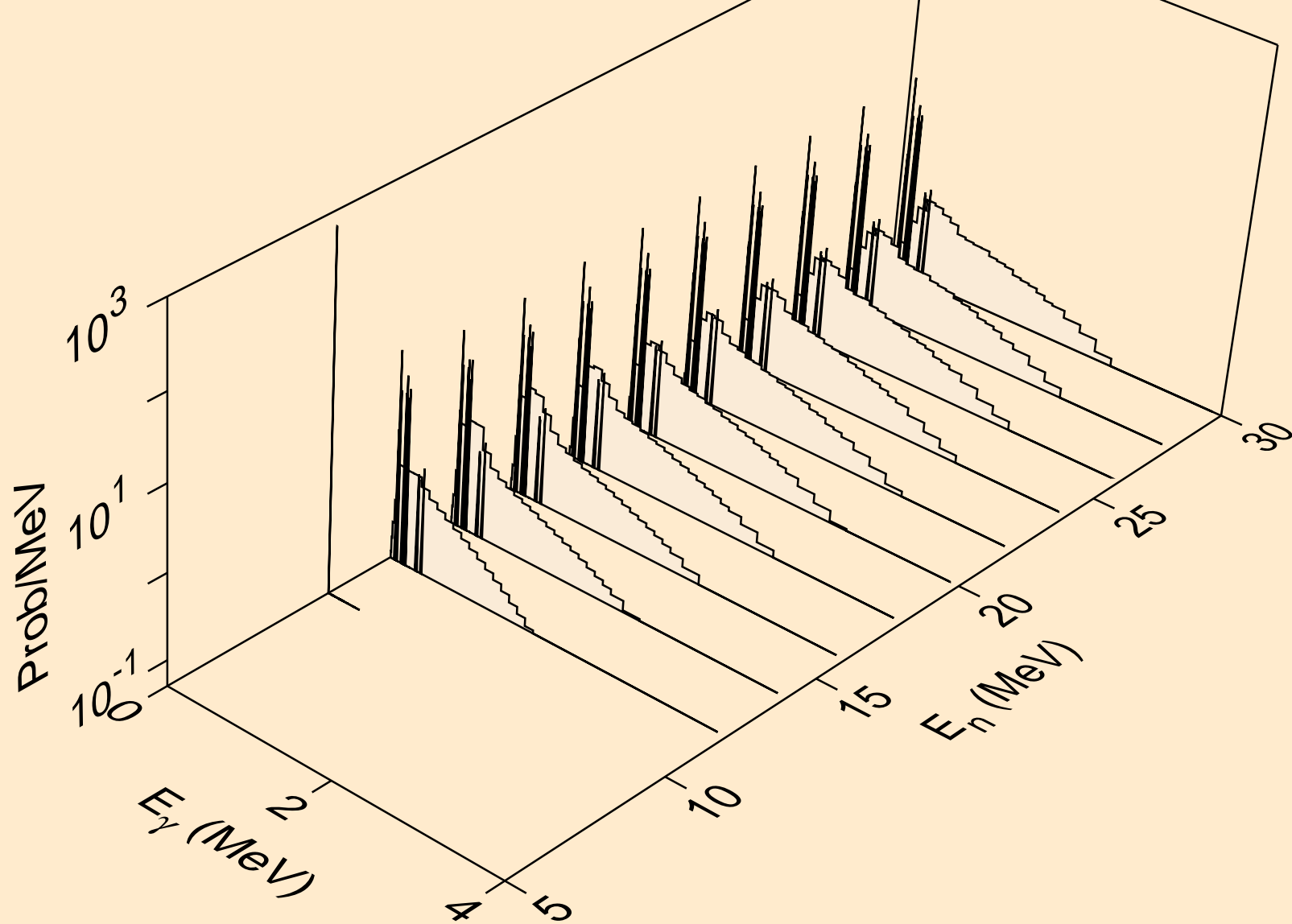
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



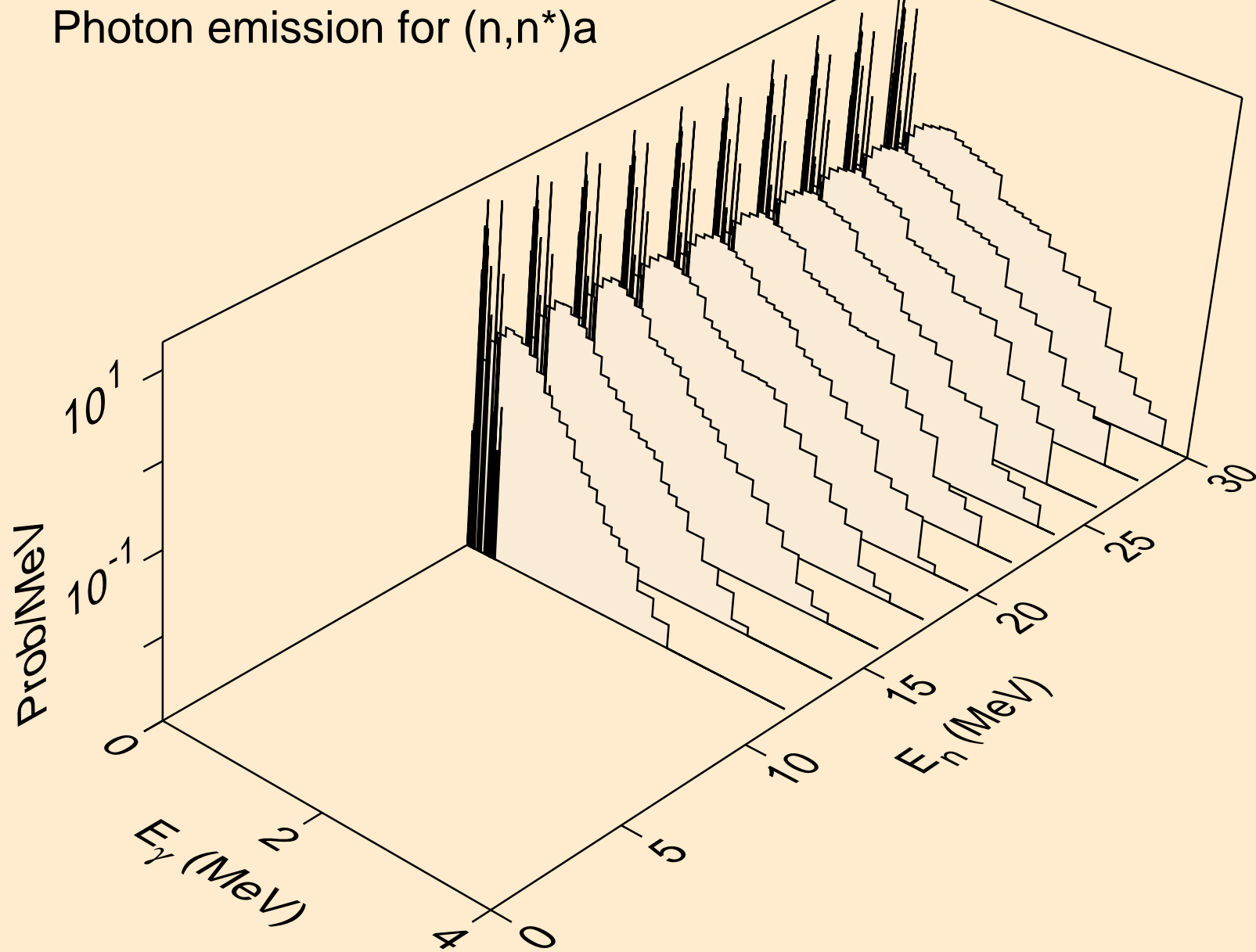
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



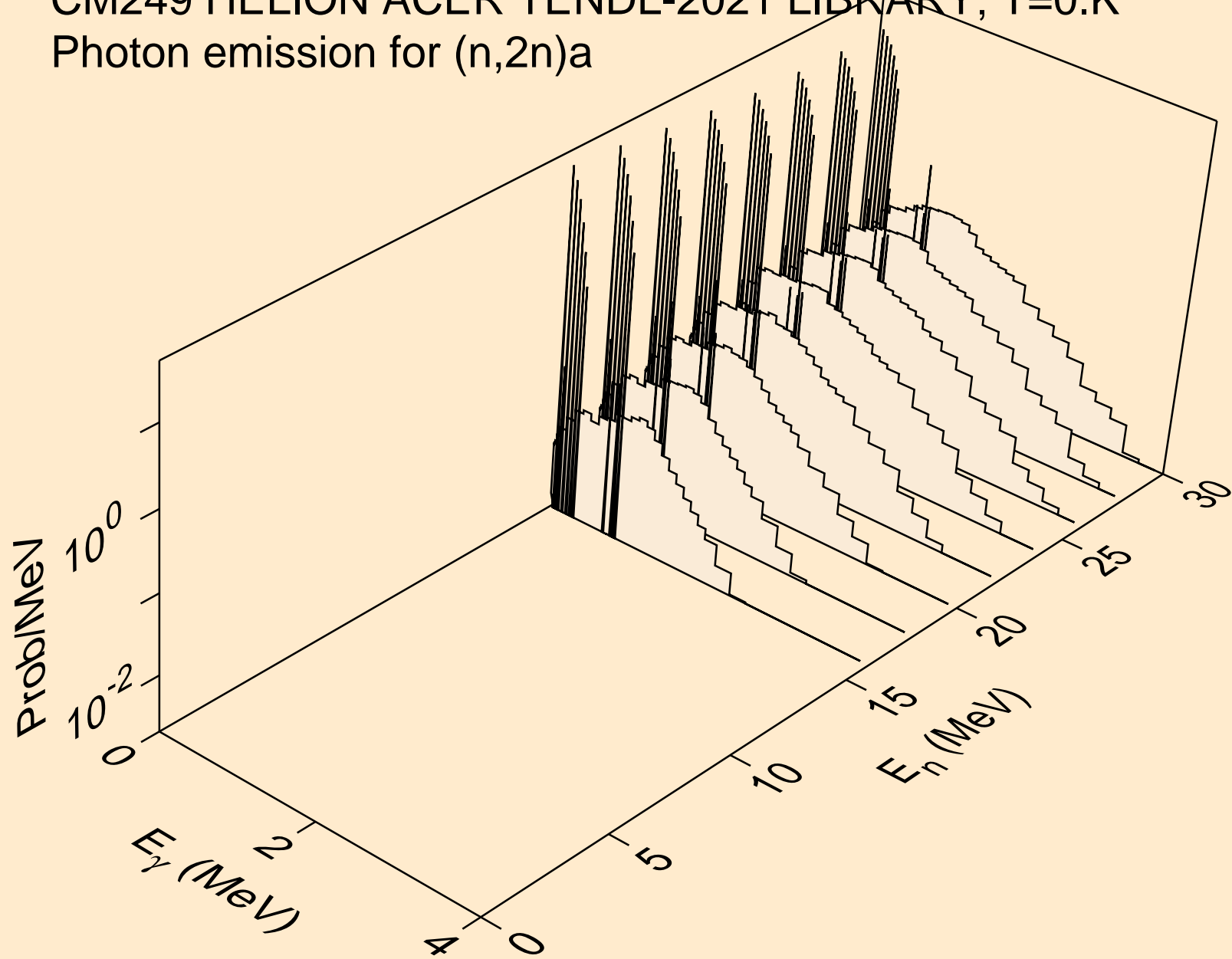
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



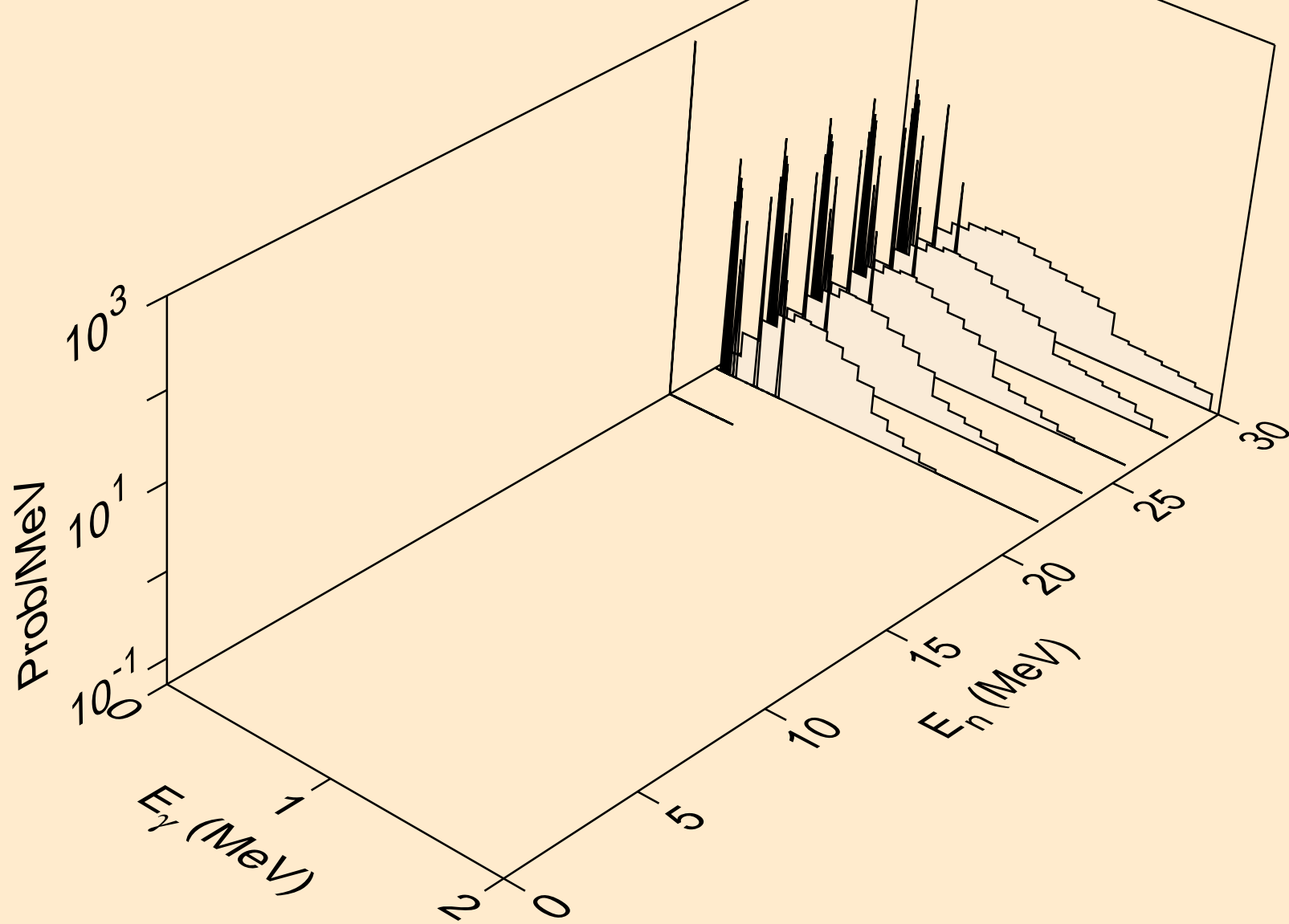
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



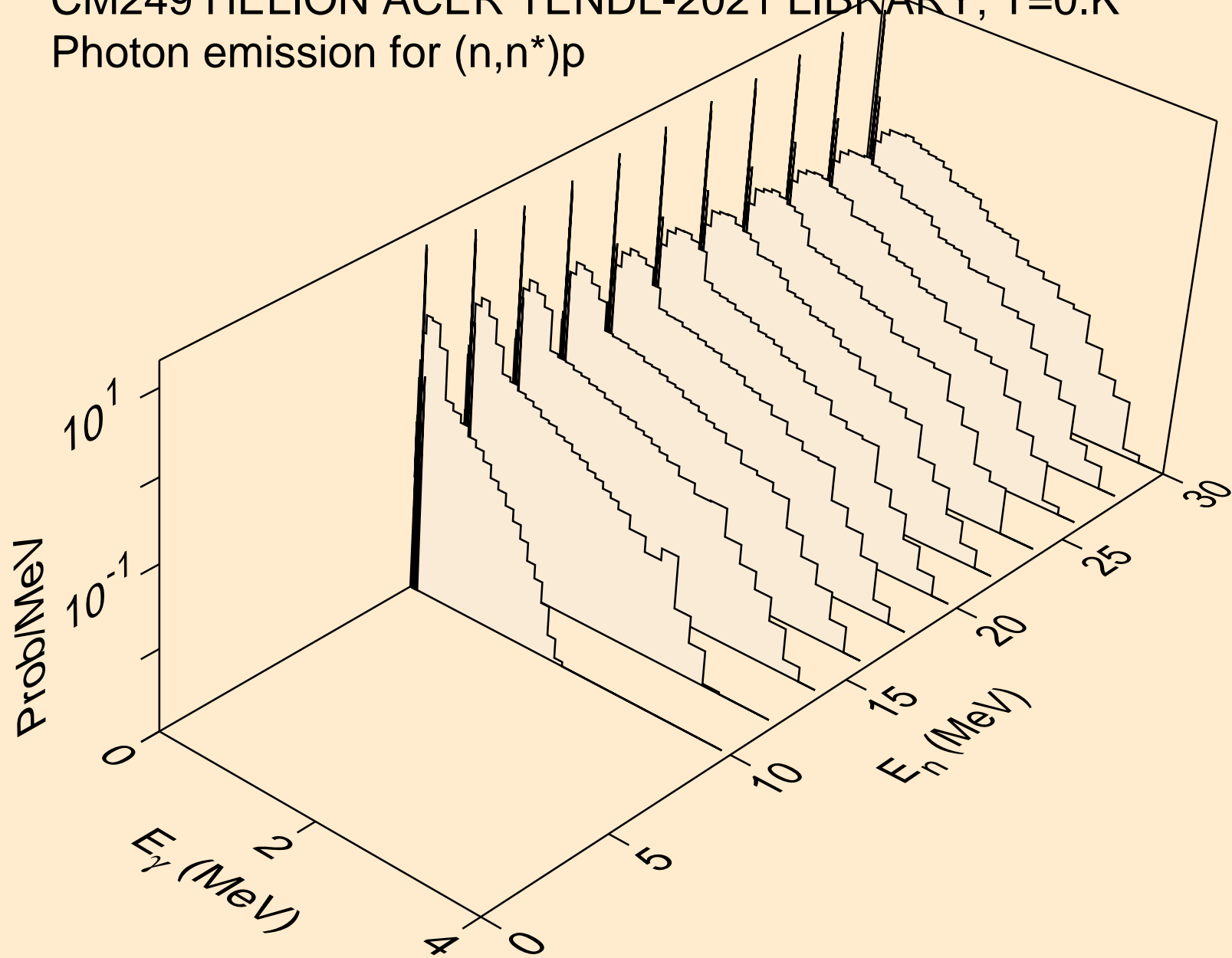
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

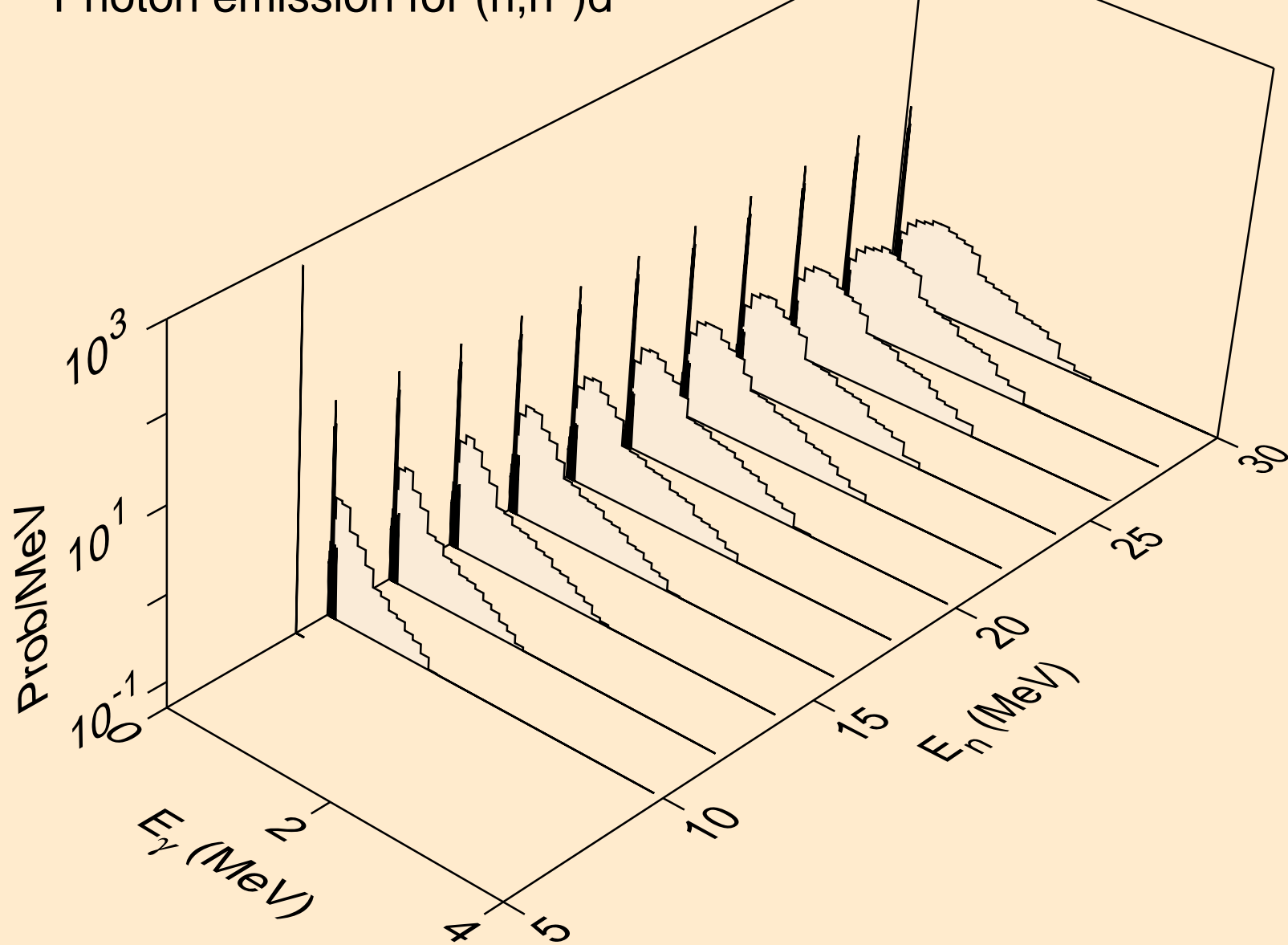


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

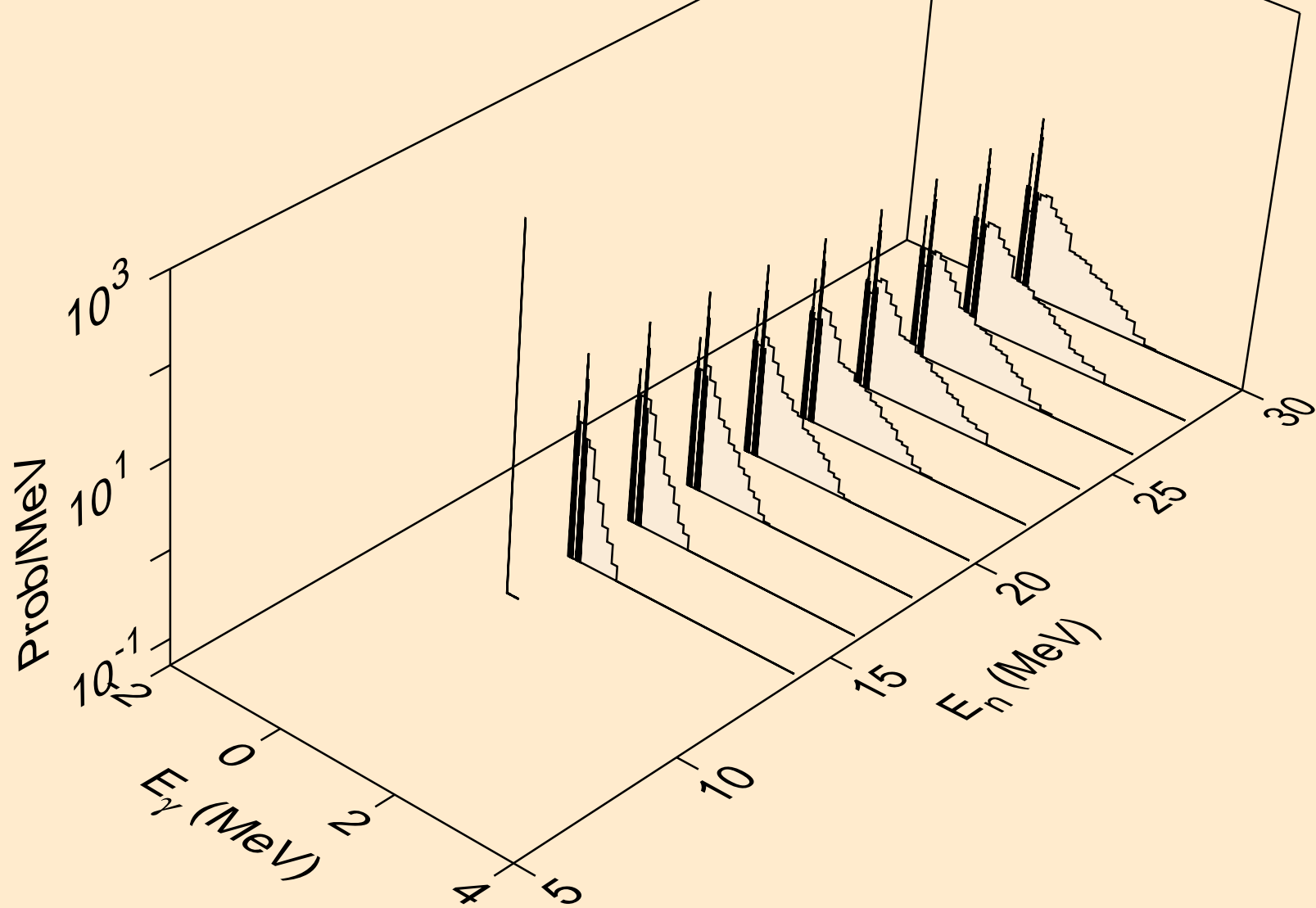




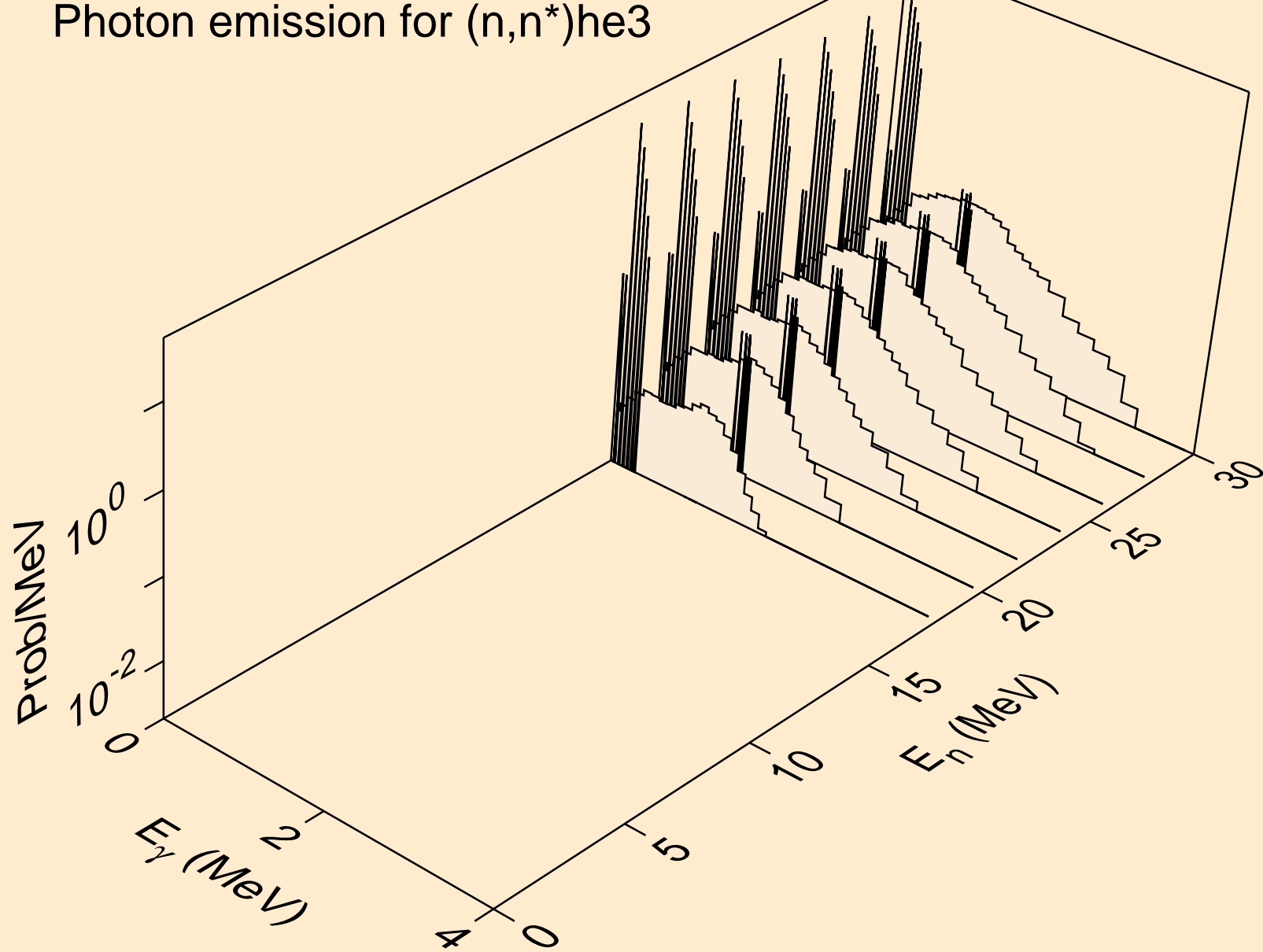
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



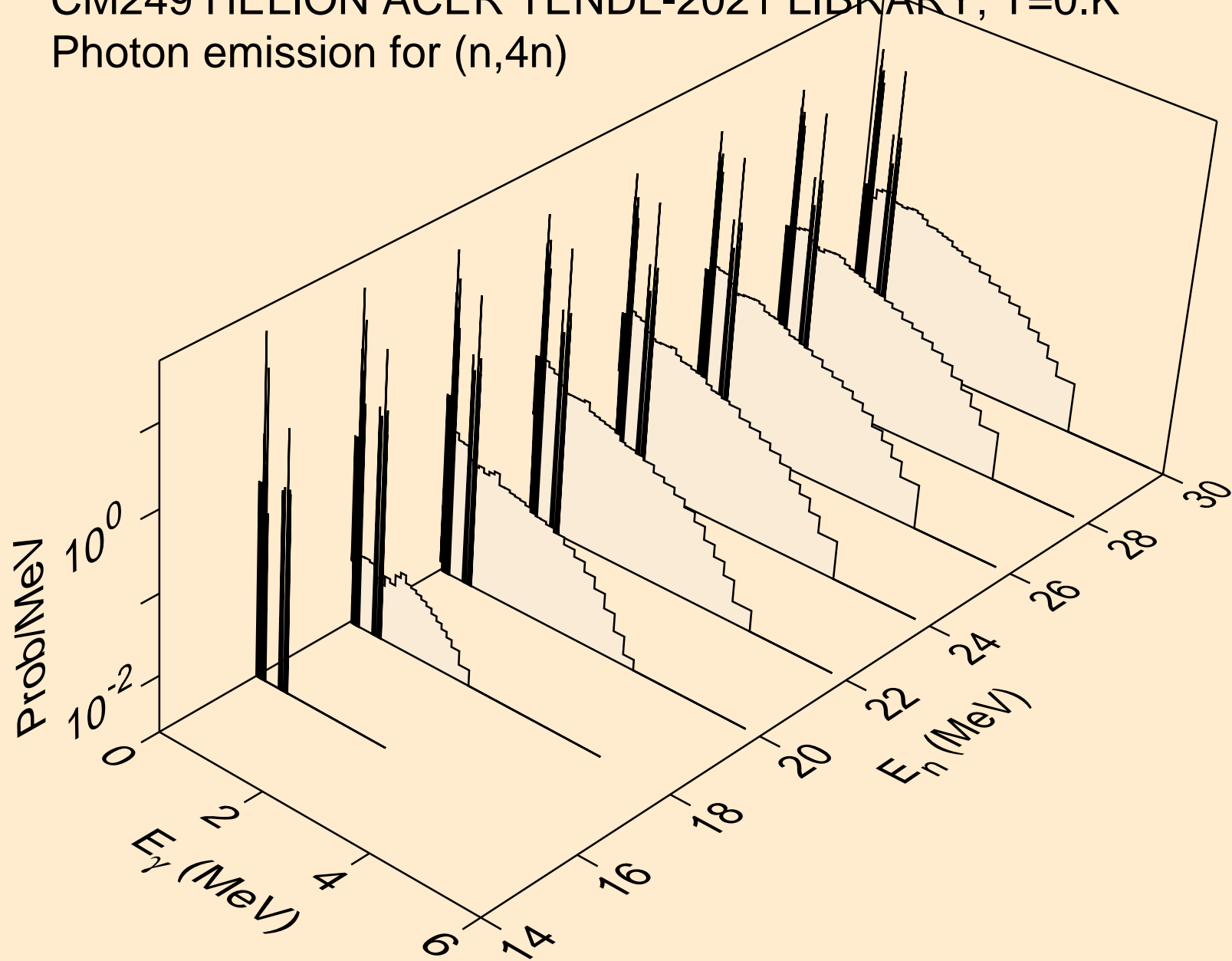
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



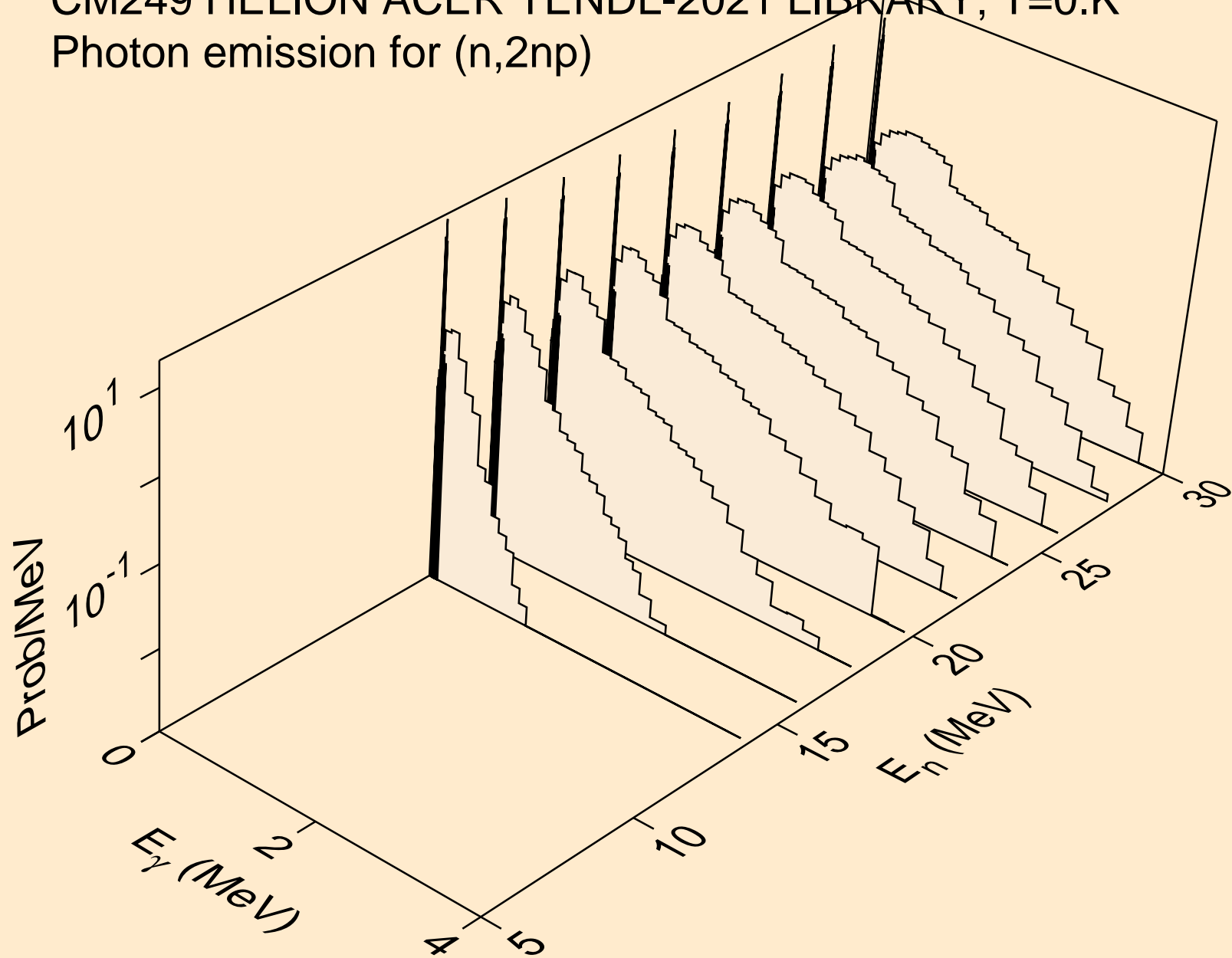
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



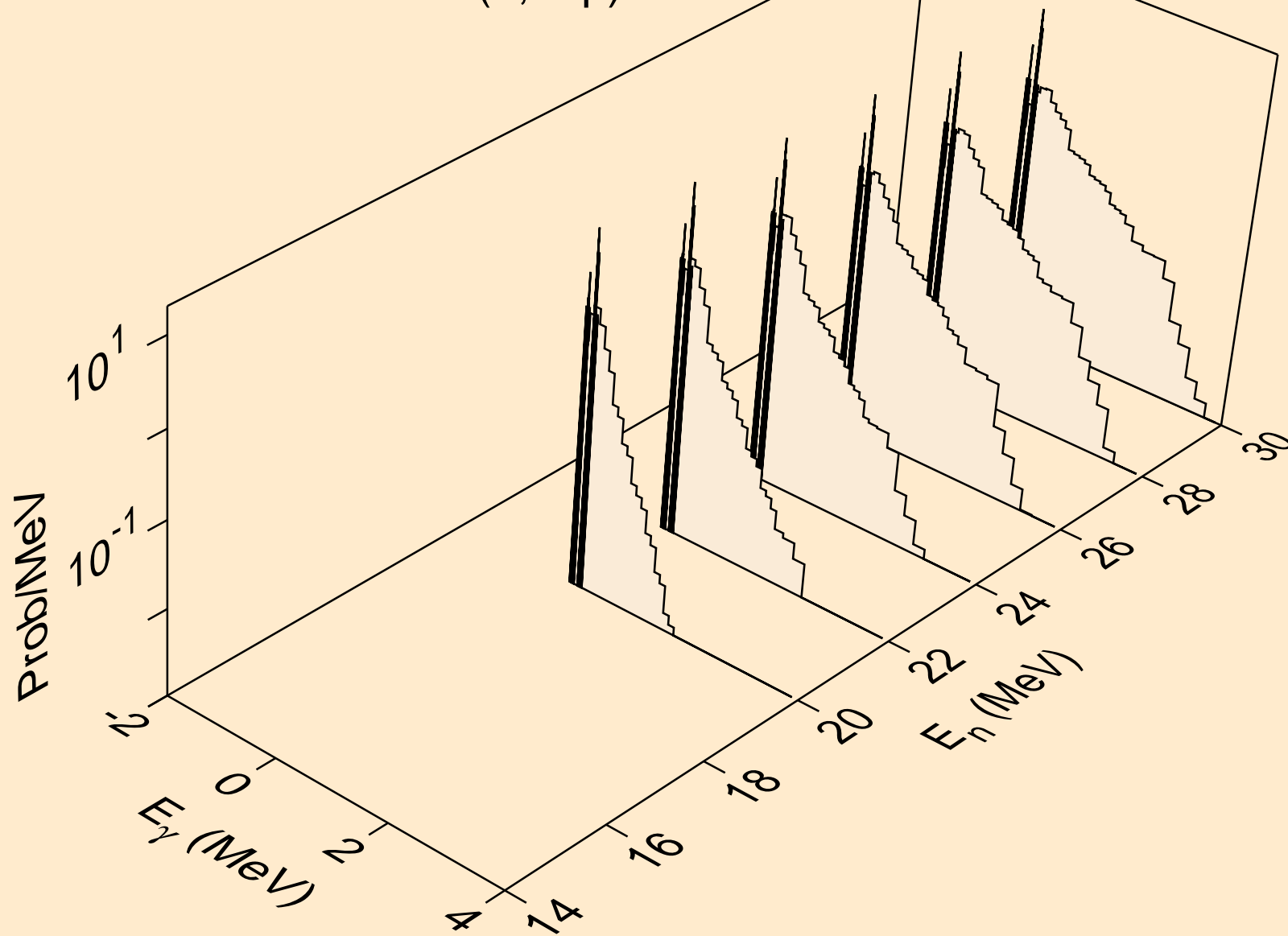
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



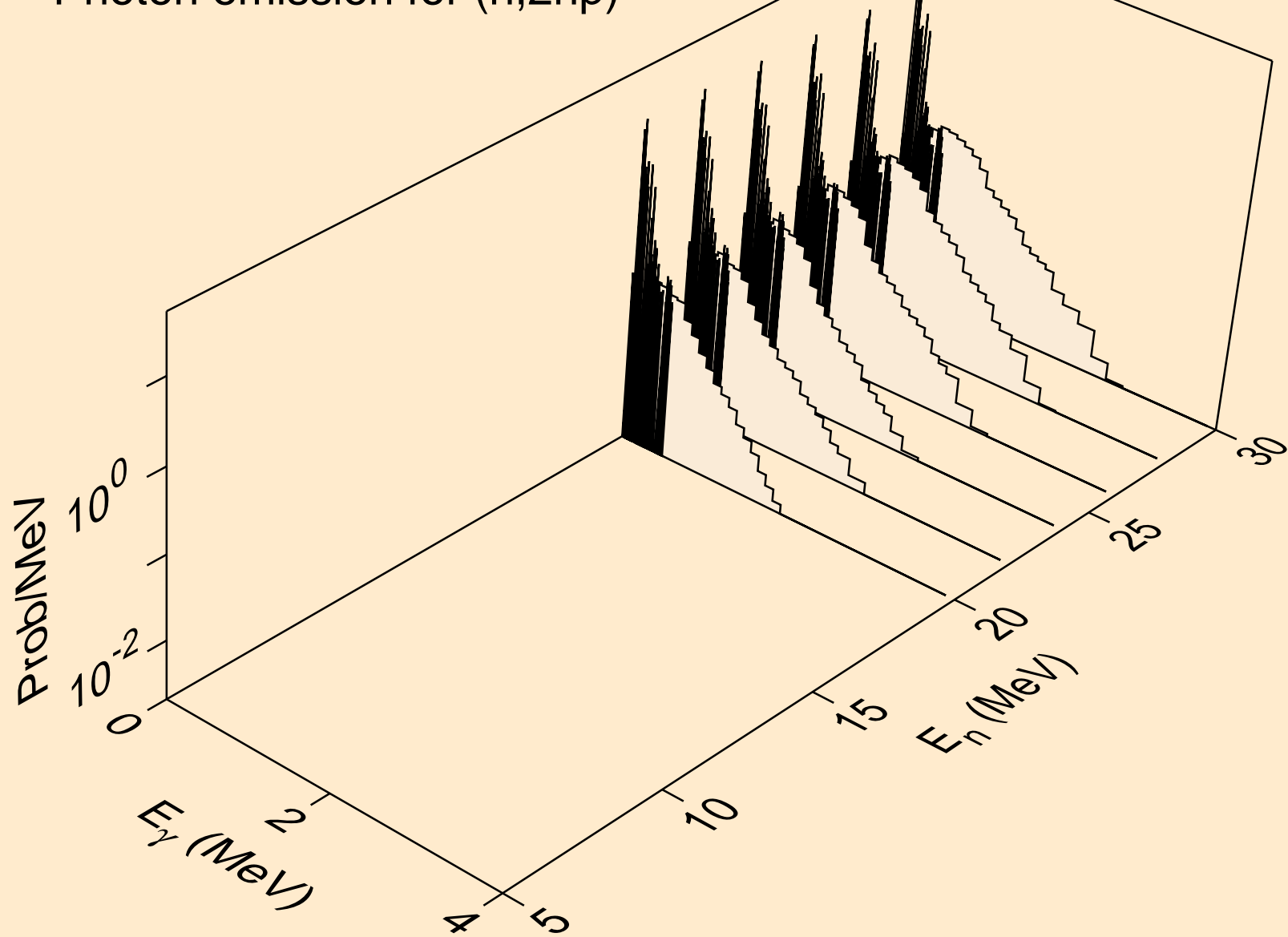
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Photon emission for (n,2np)



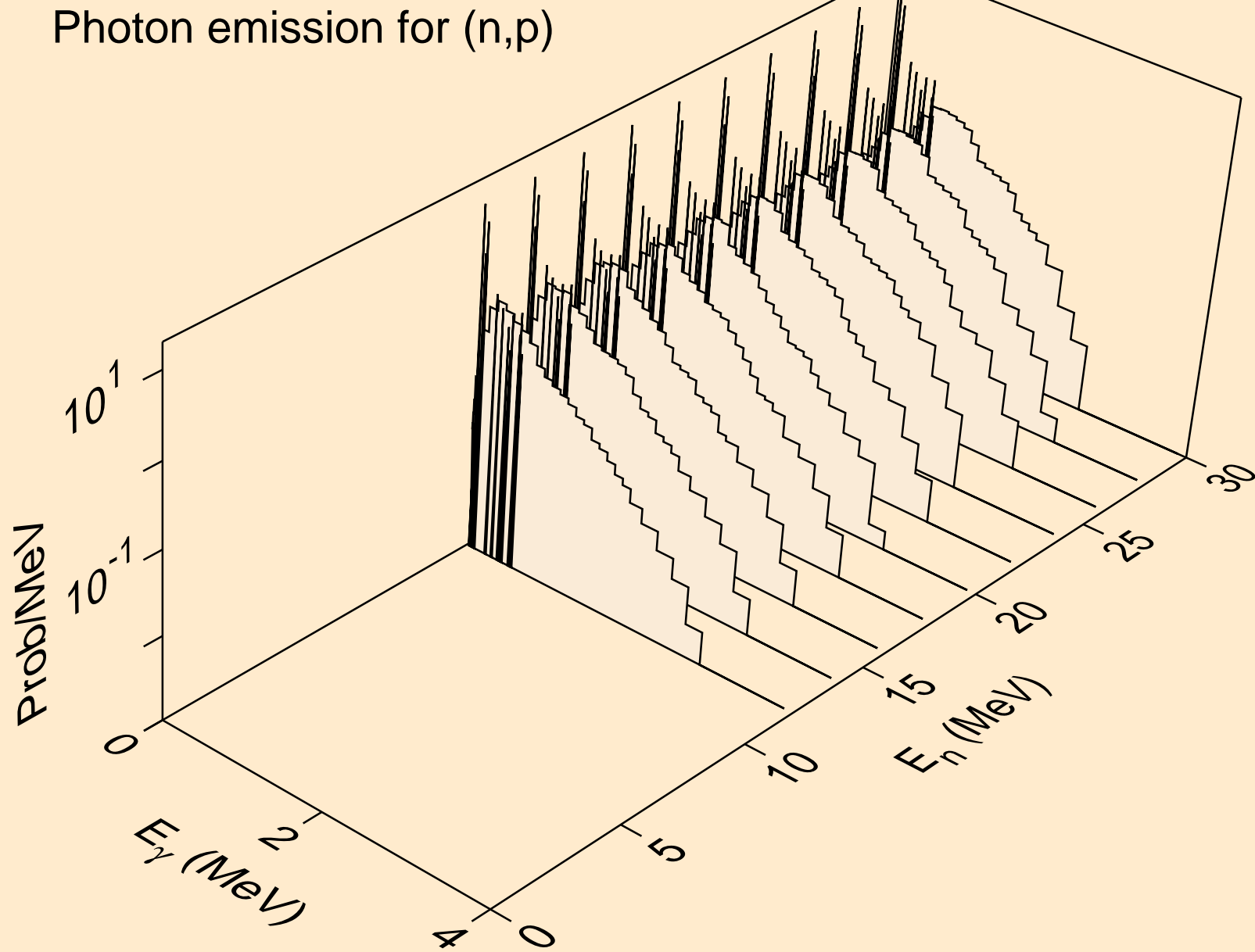
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

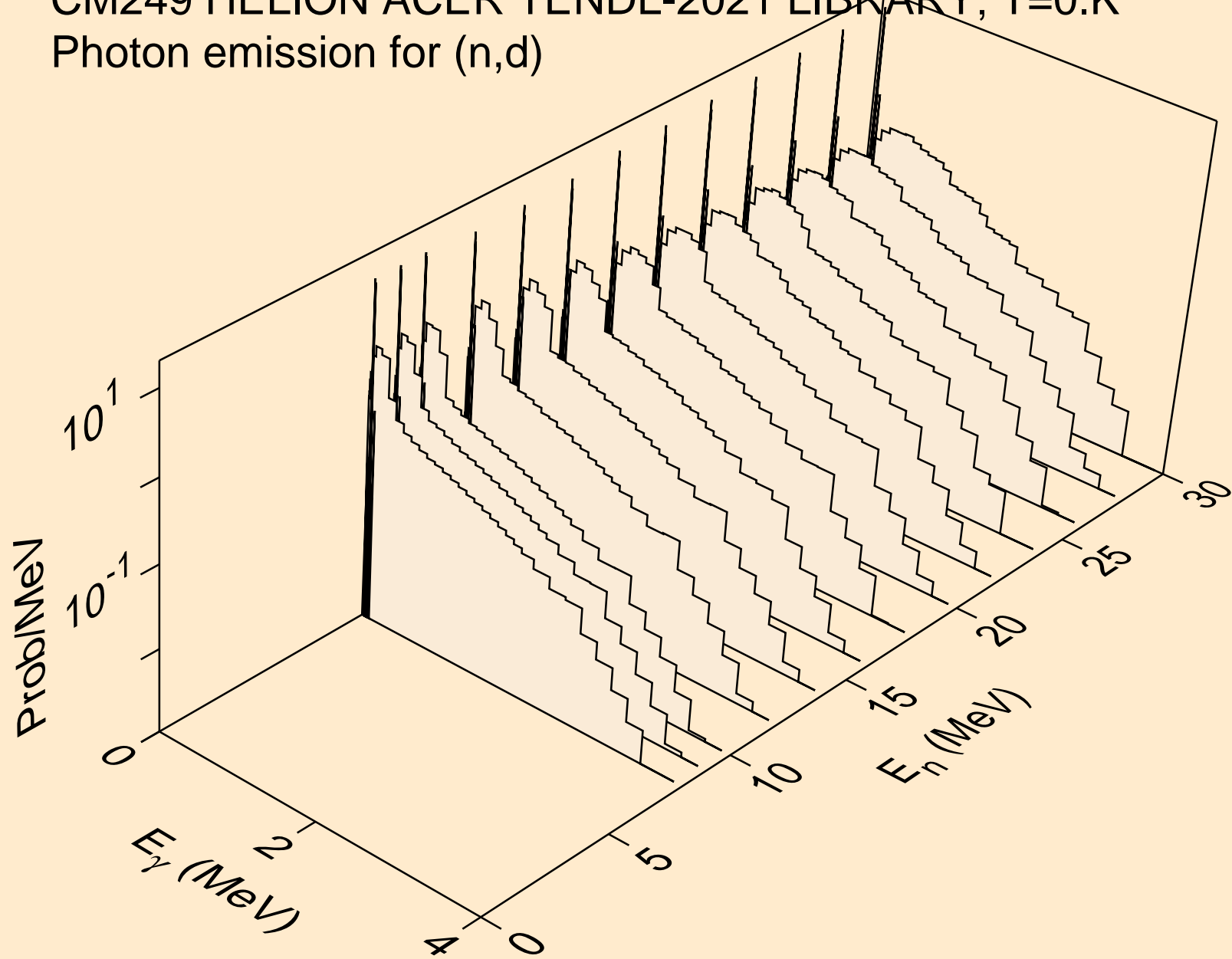


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Photon emission for (n,p)

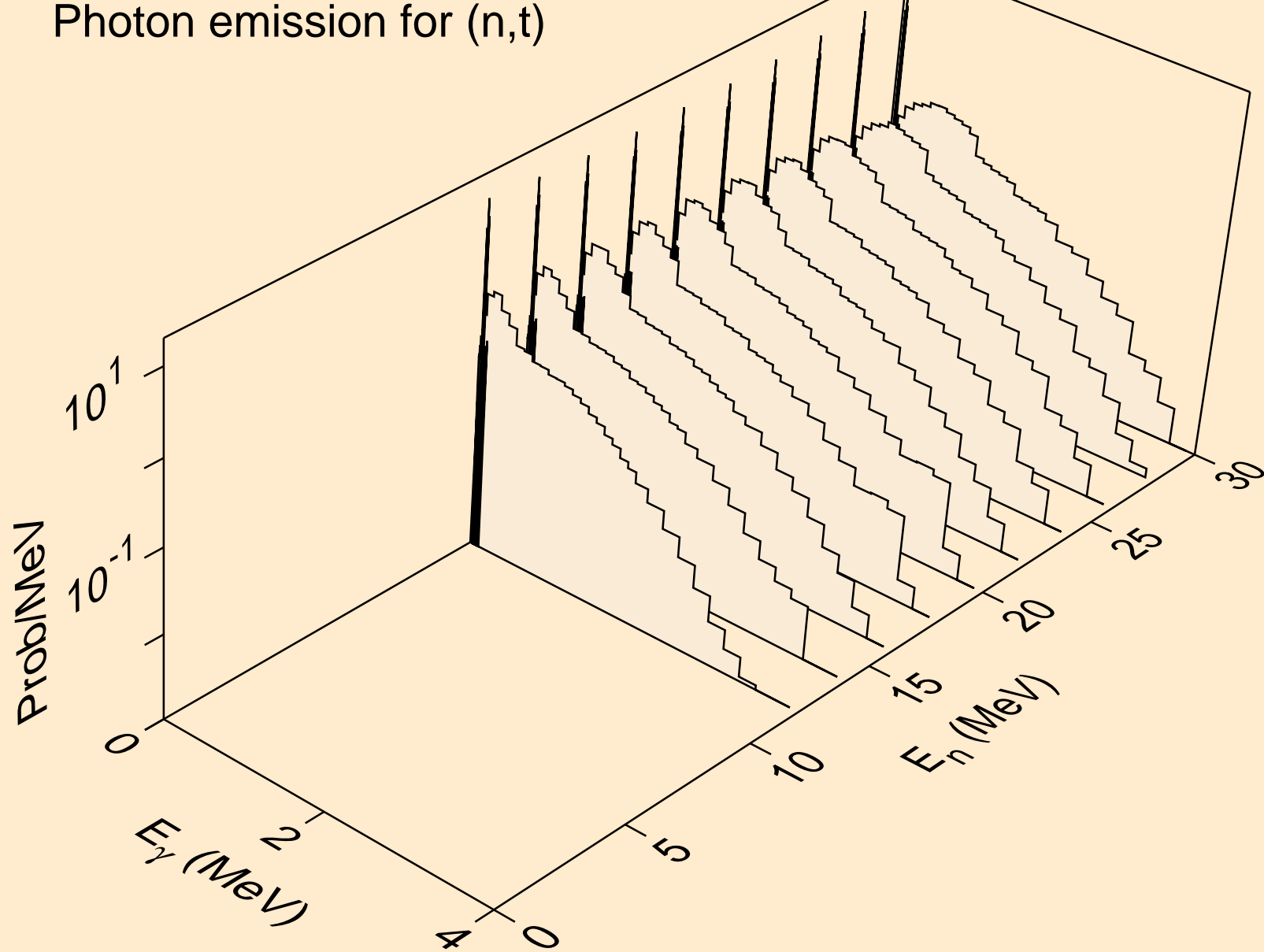




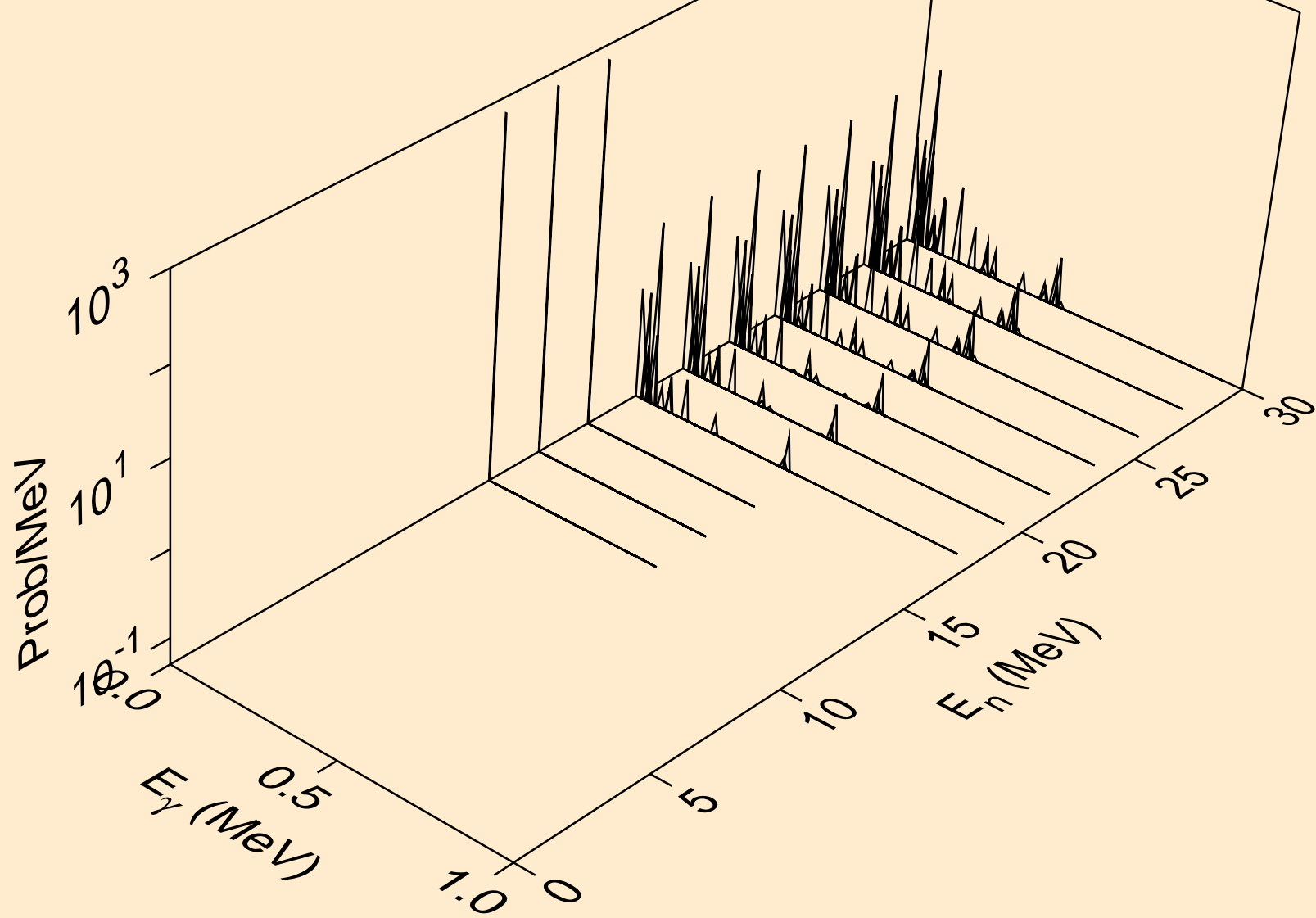
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Photon emission for (n,d)



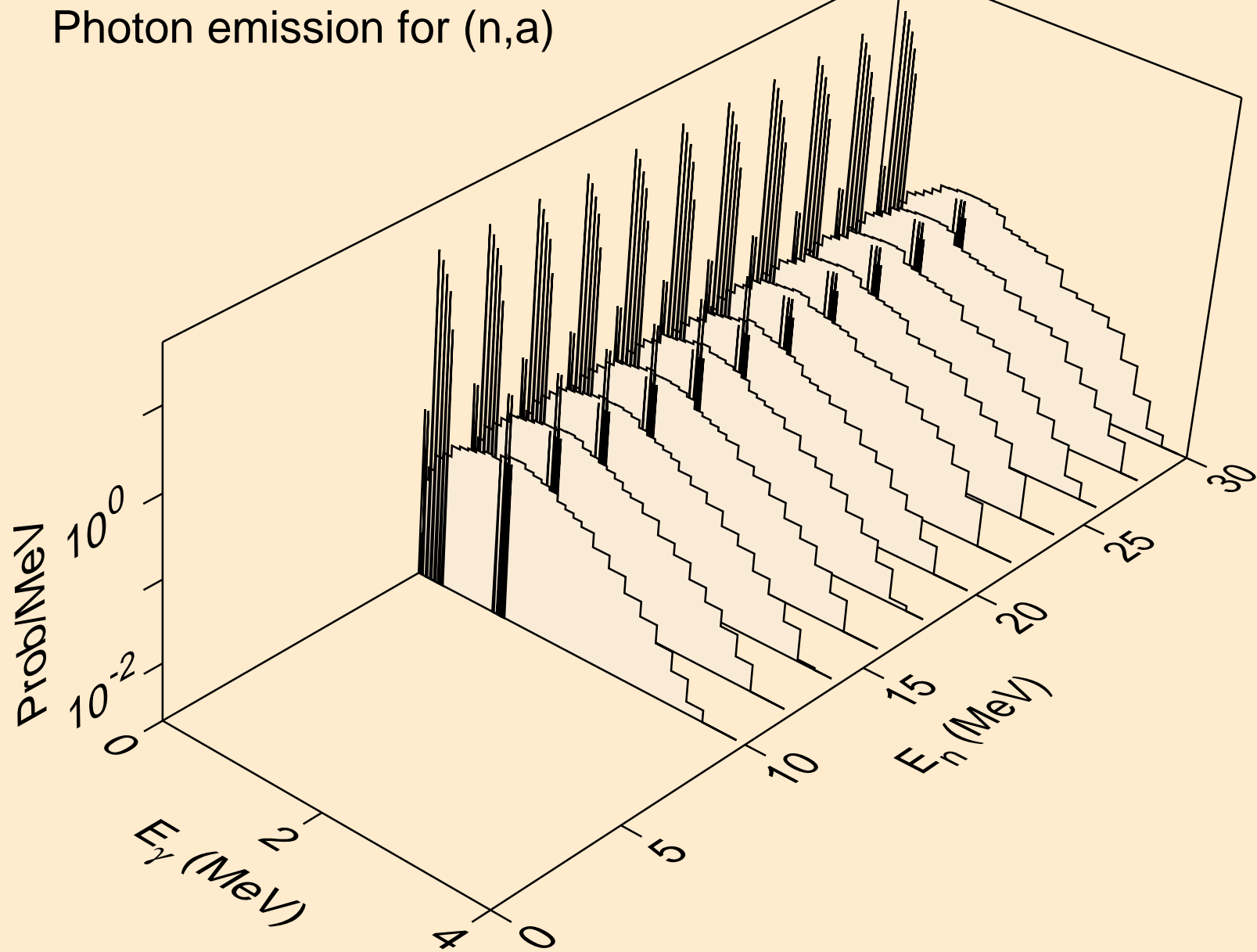
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



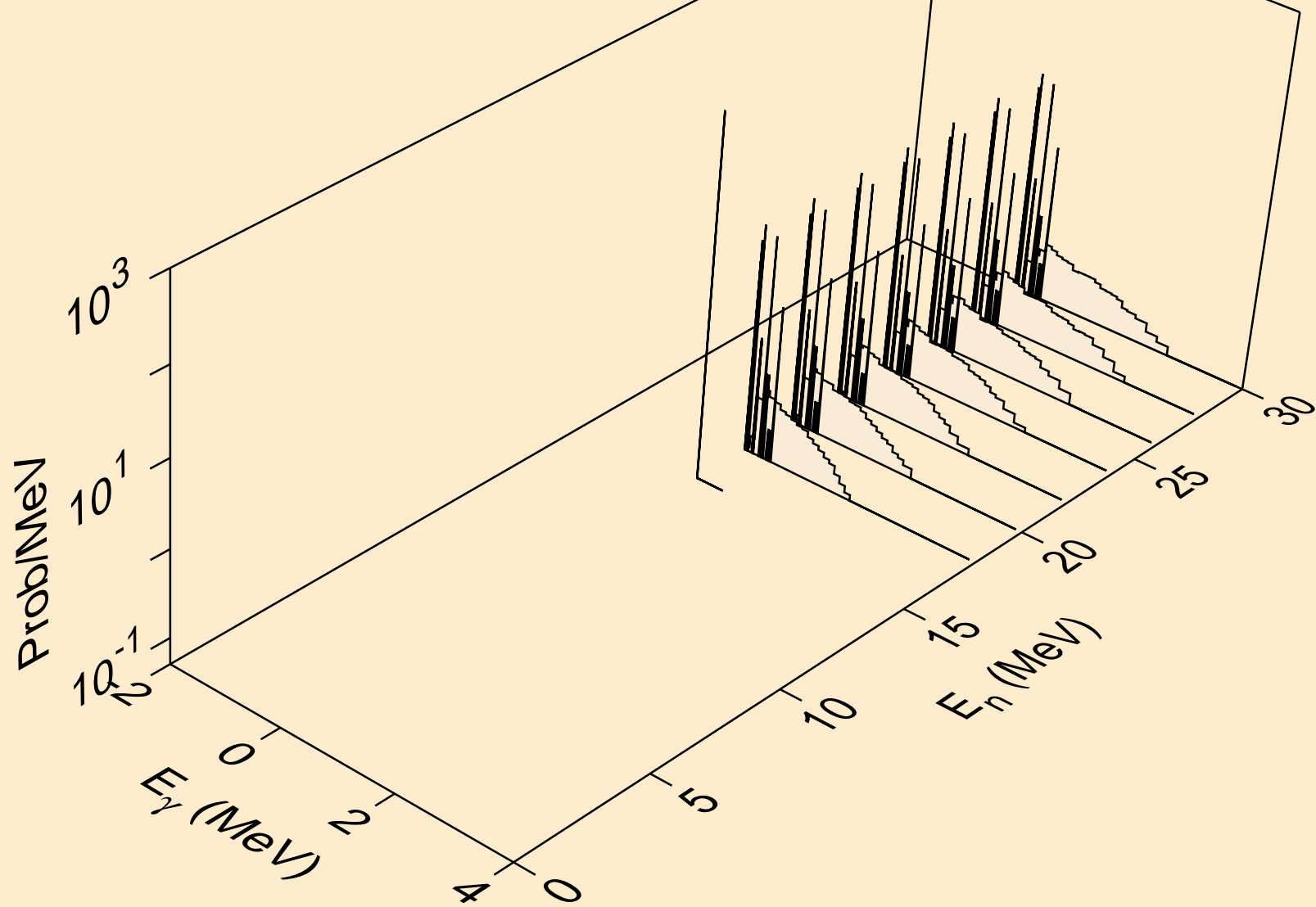
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Photon emission for inelastic



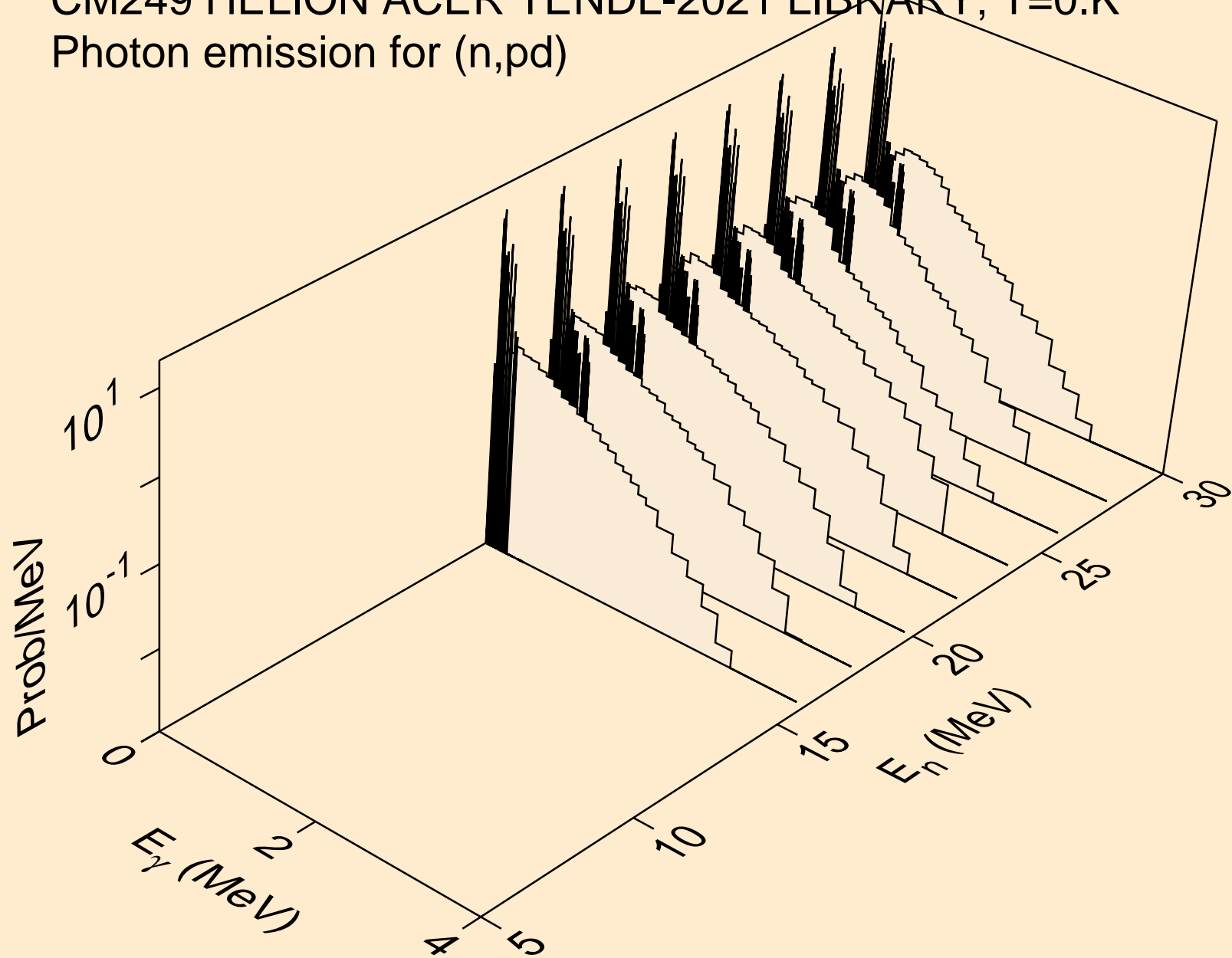
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

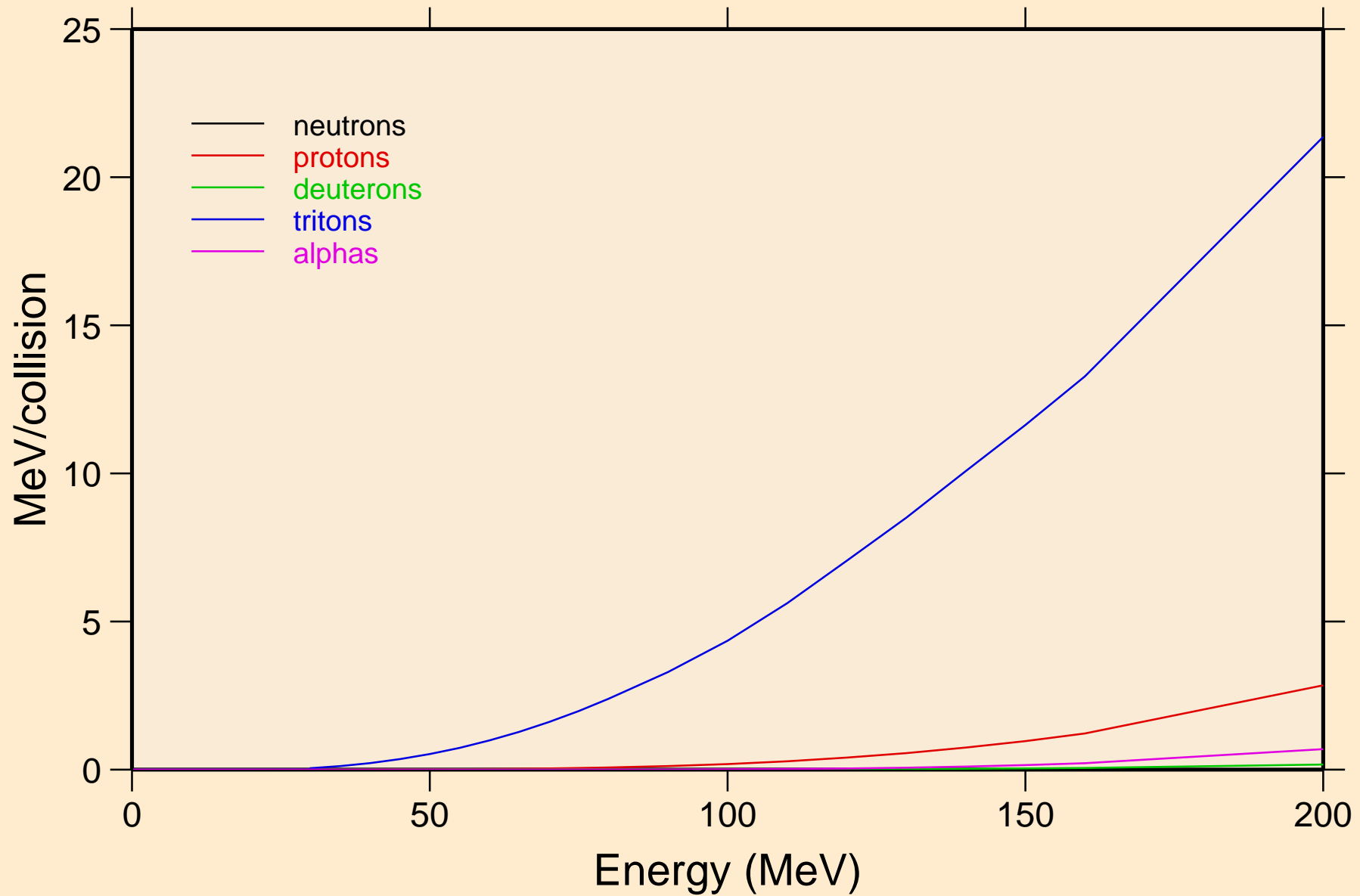


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

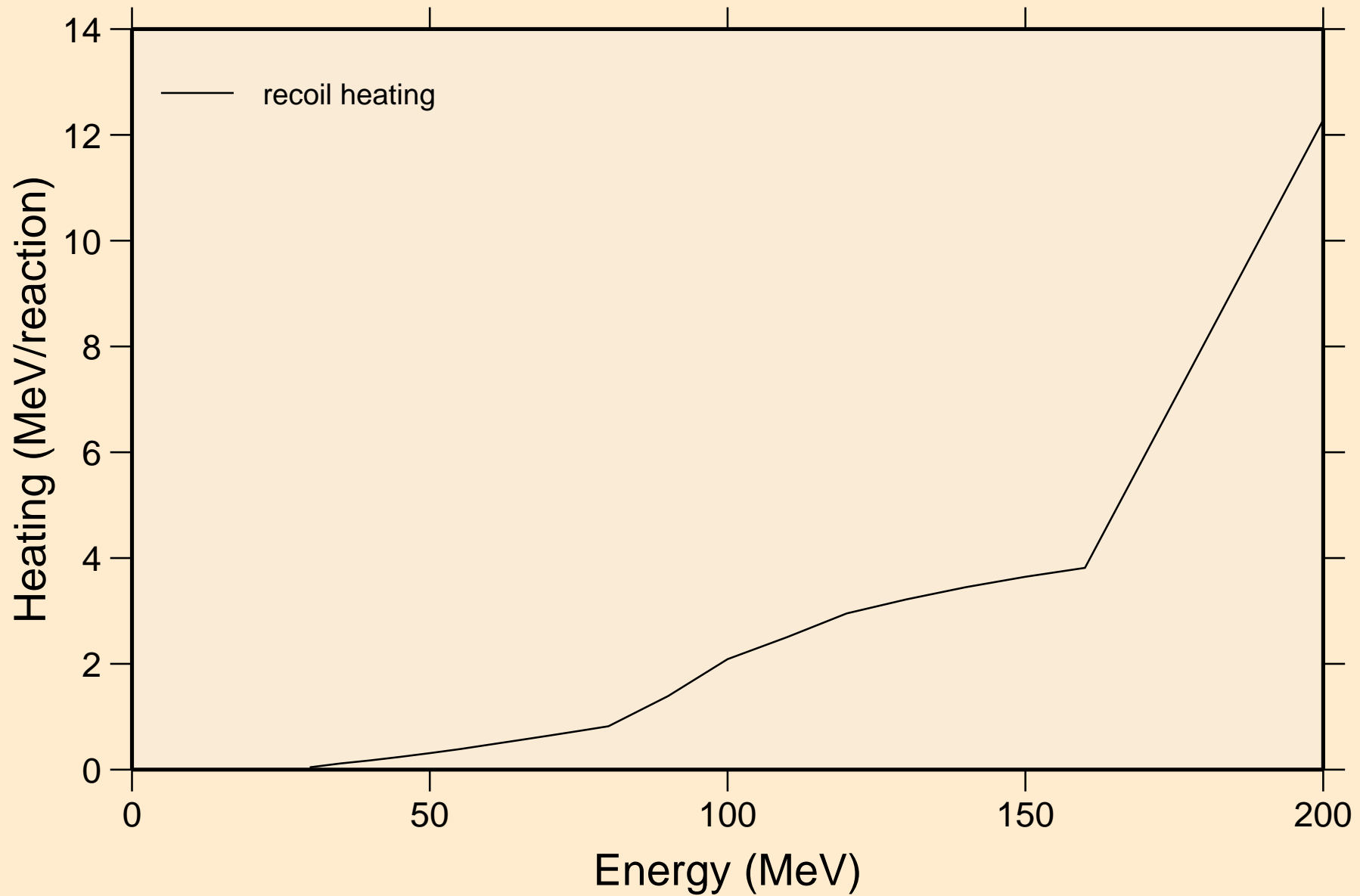


# CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

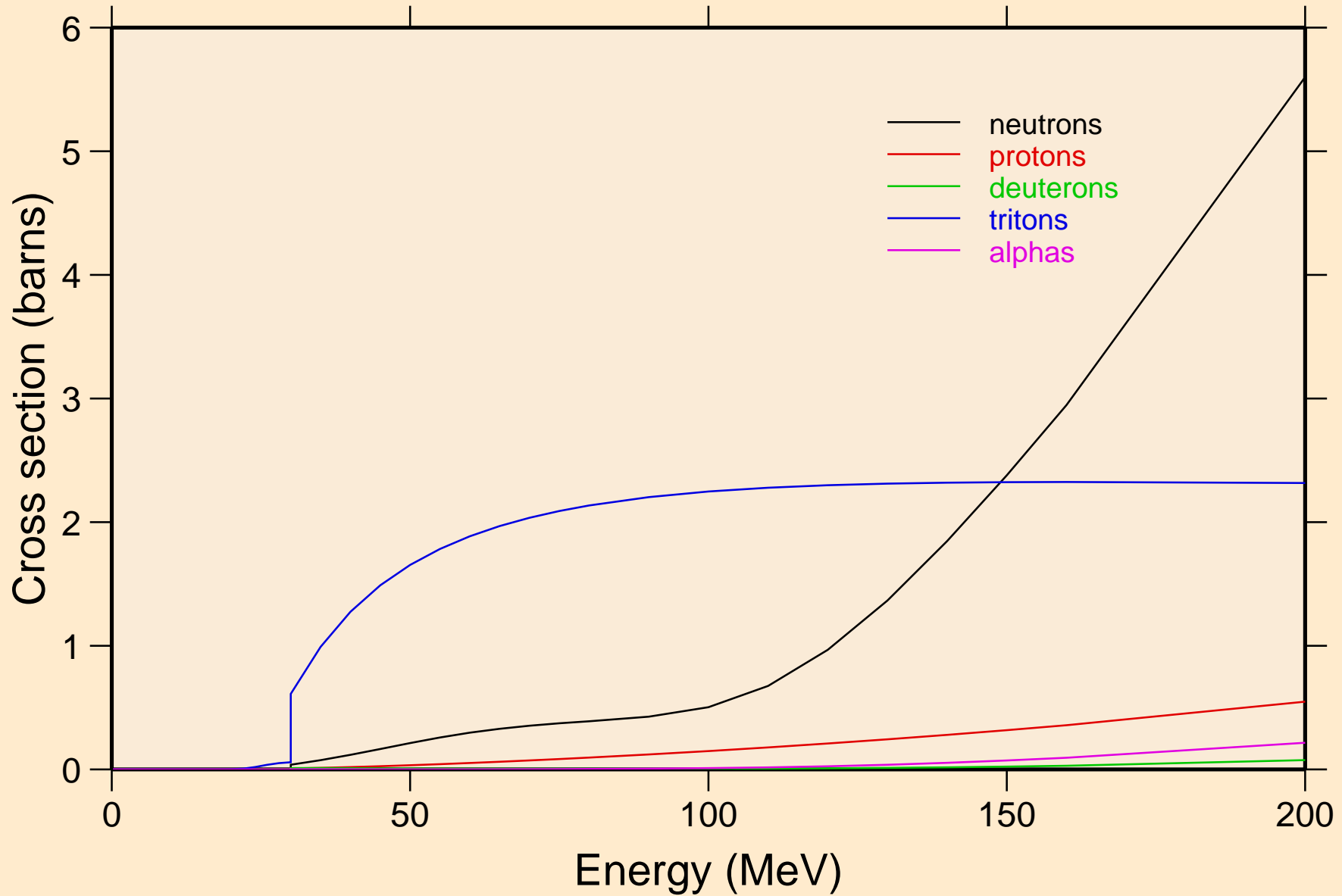


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

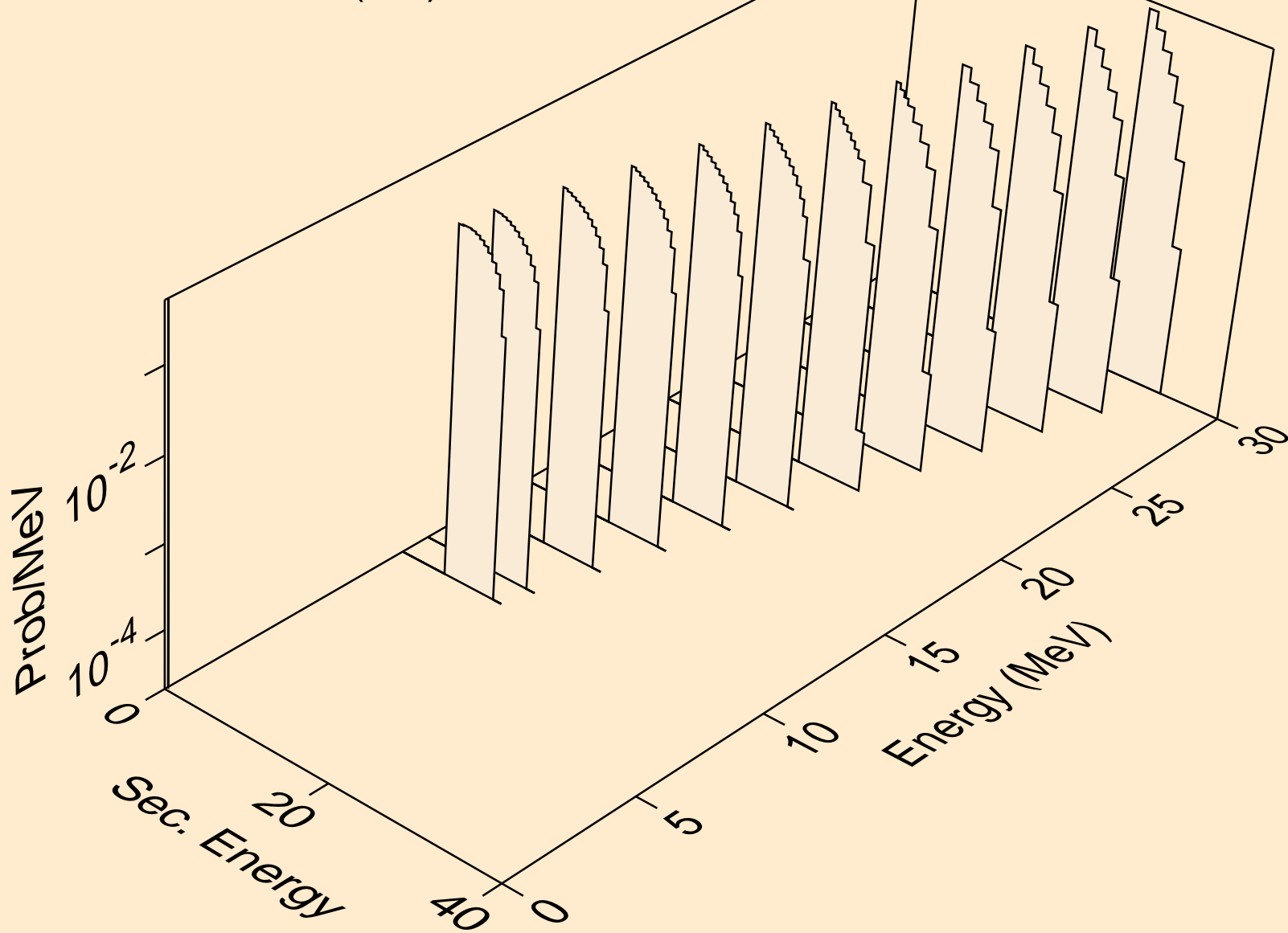




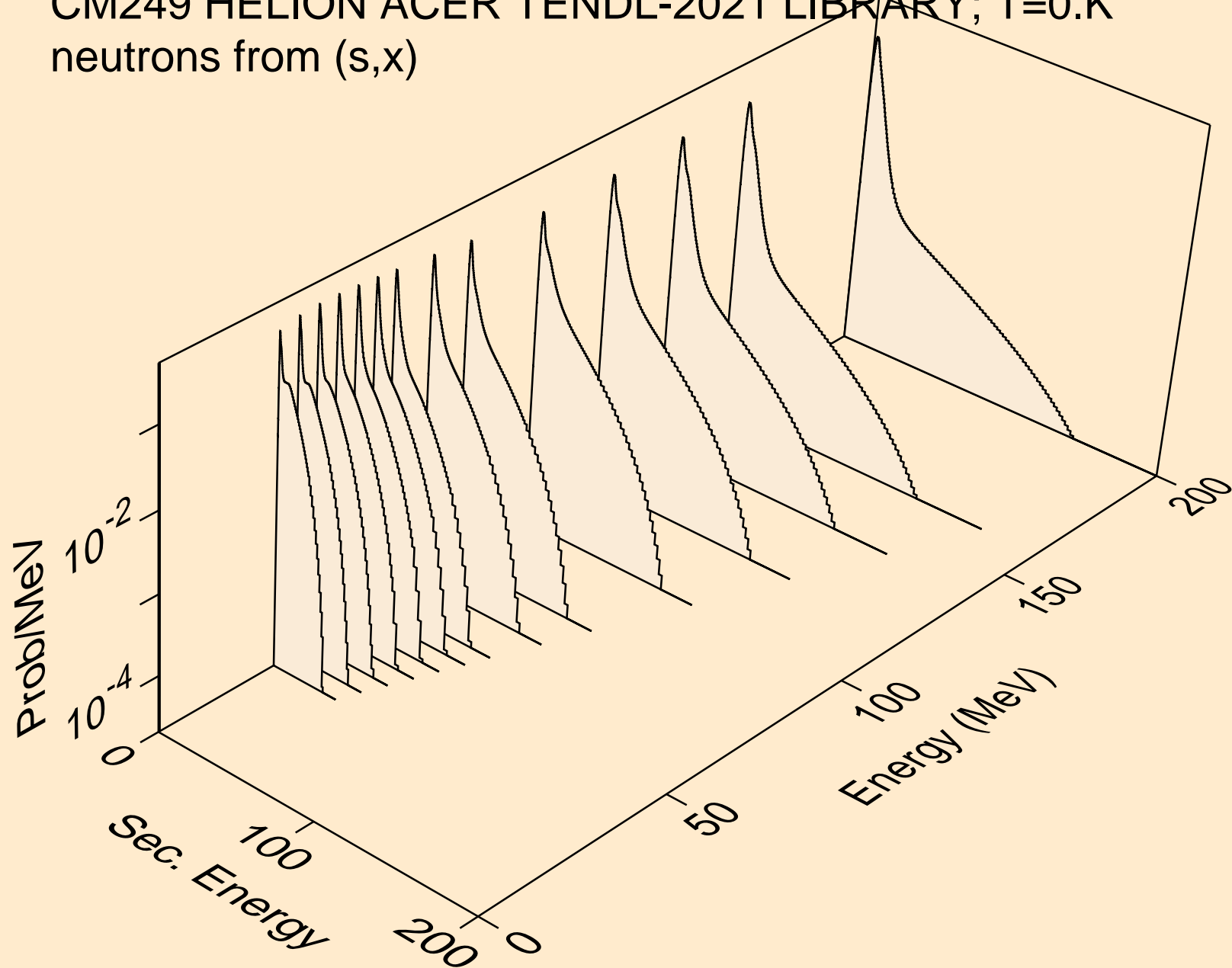
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



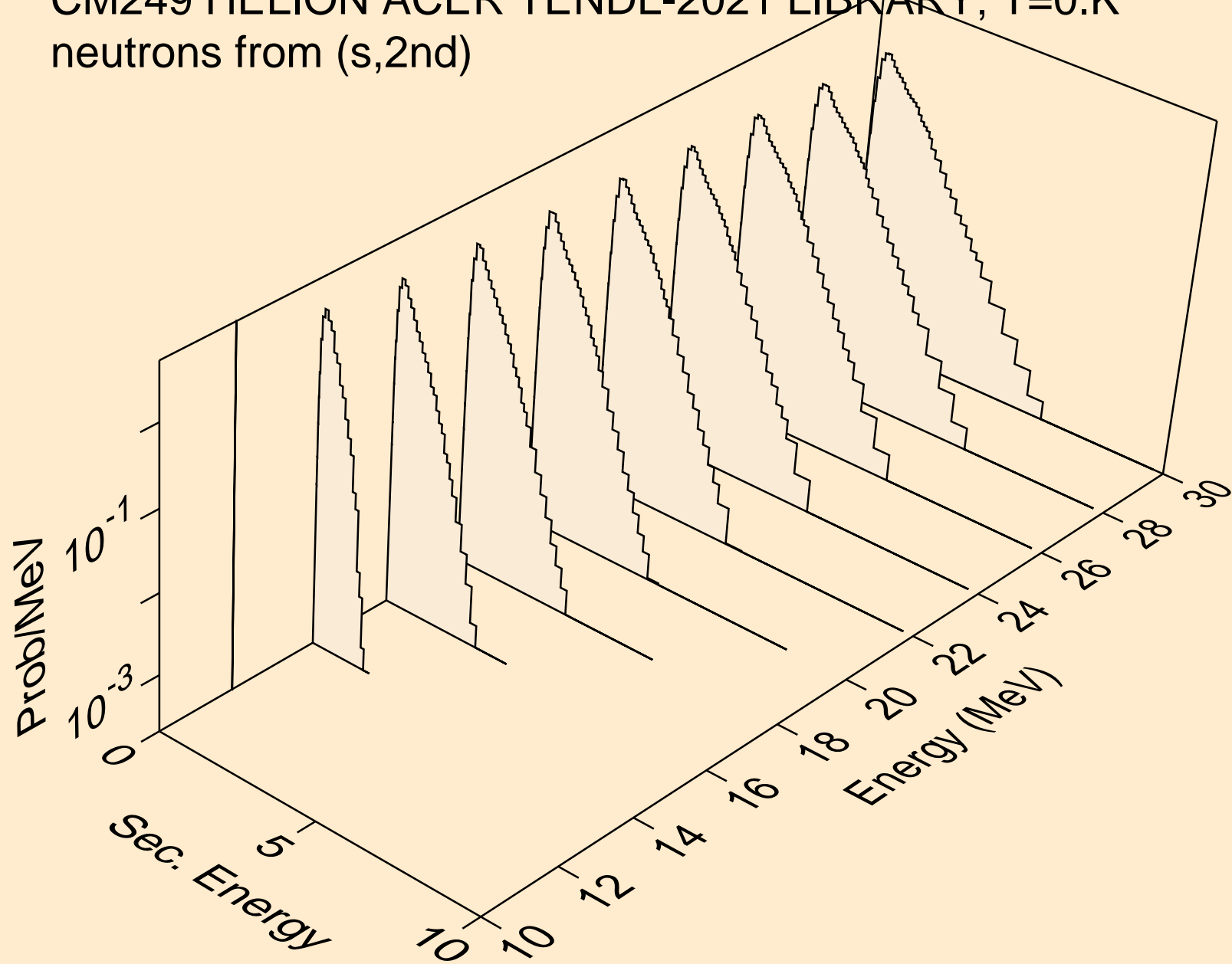
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



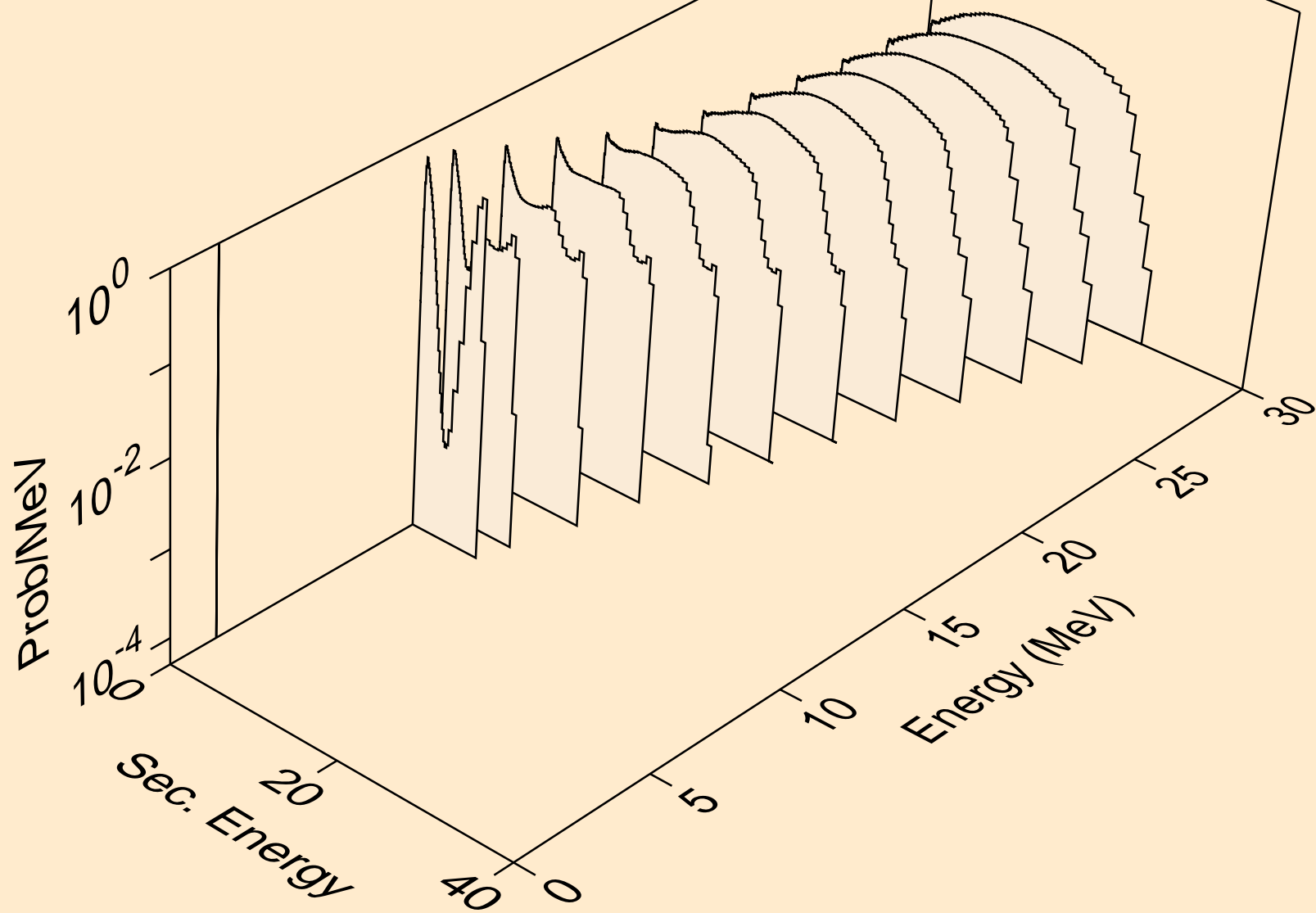
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



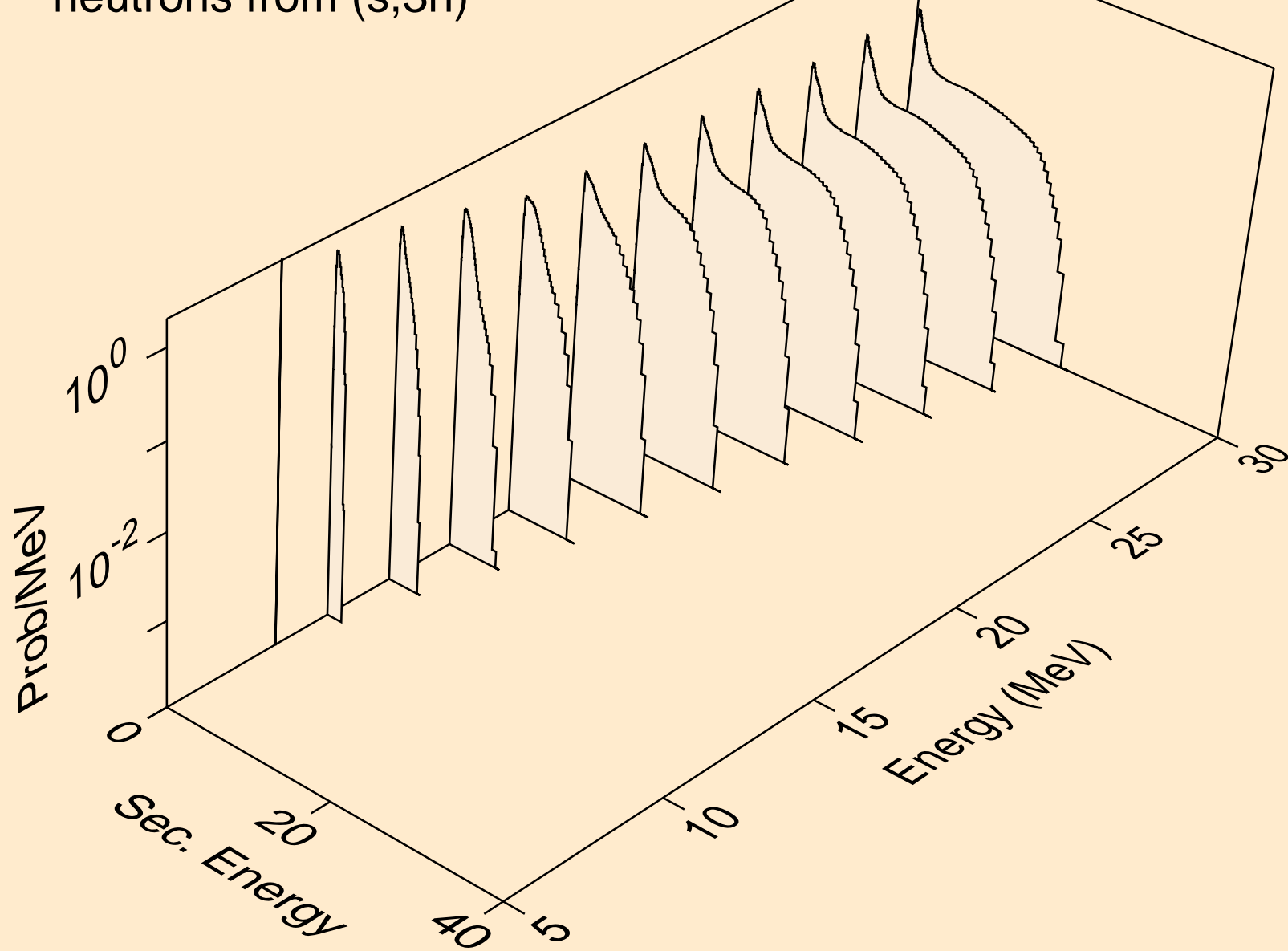
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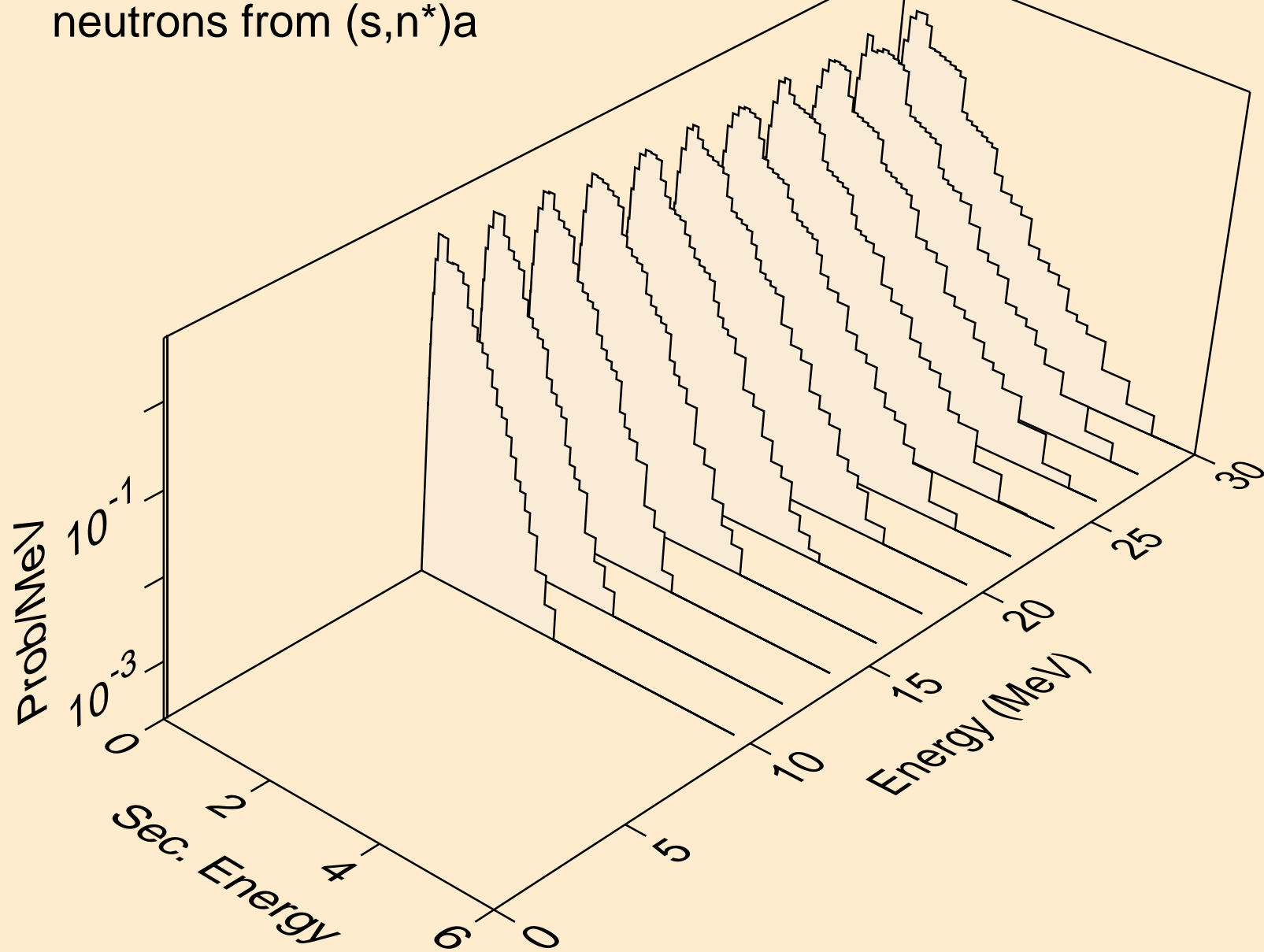
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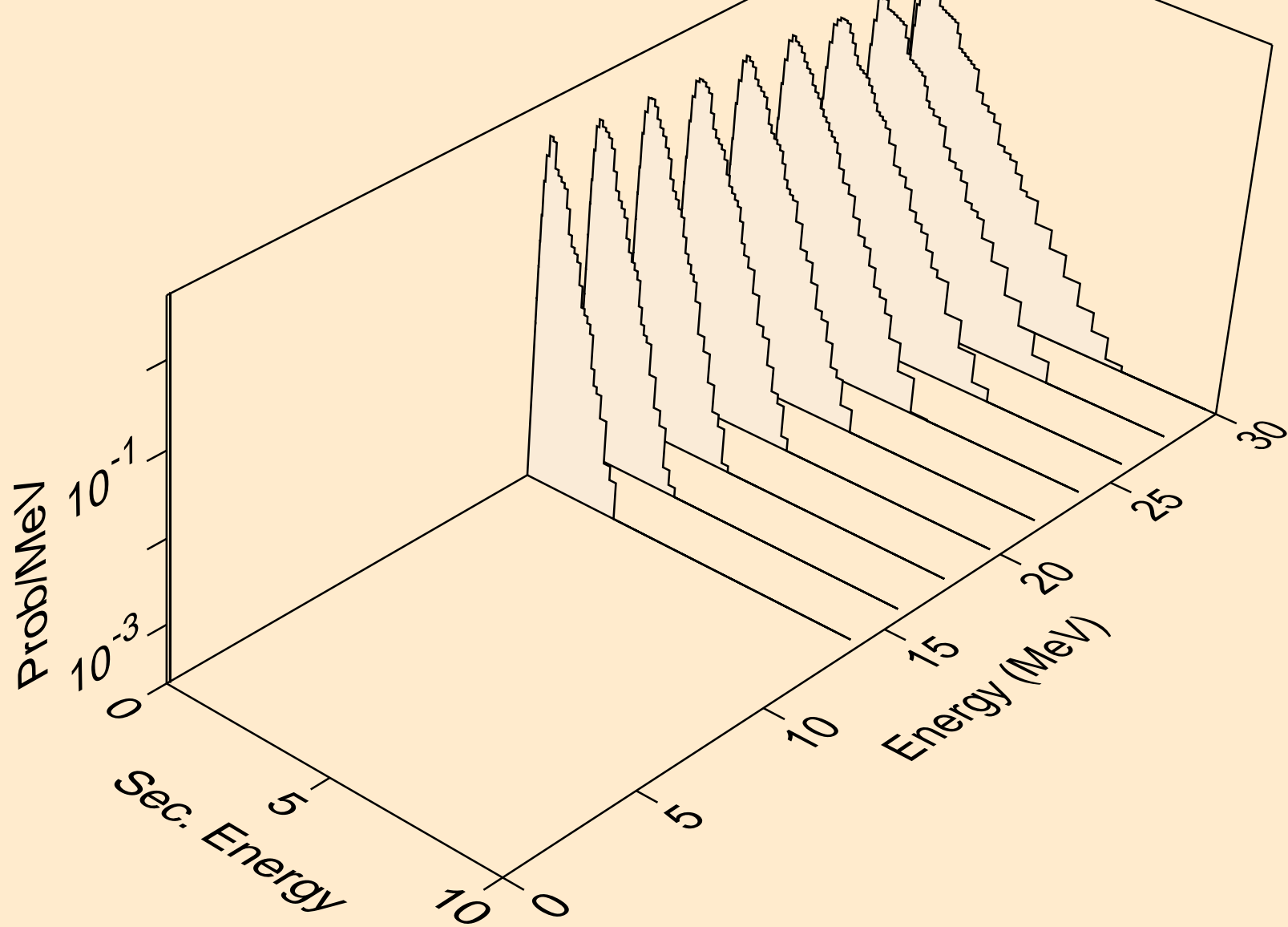
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

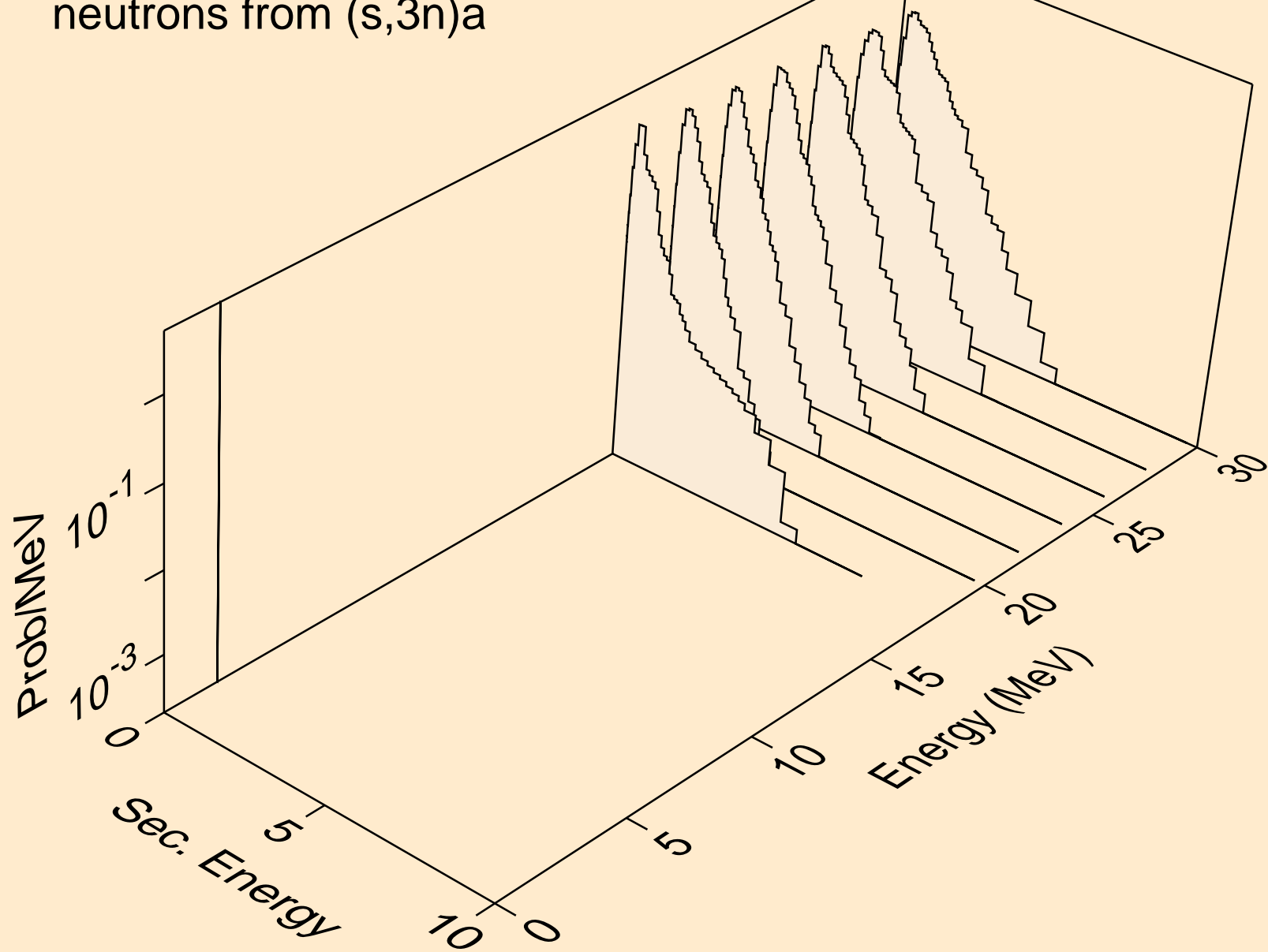


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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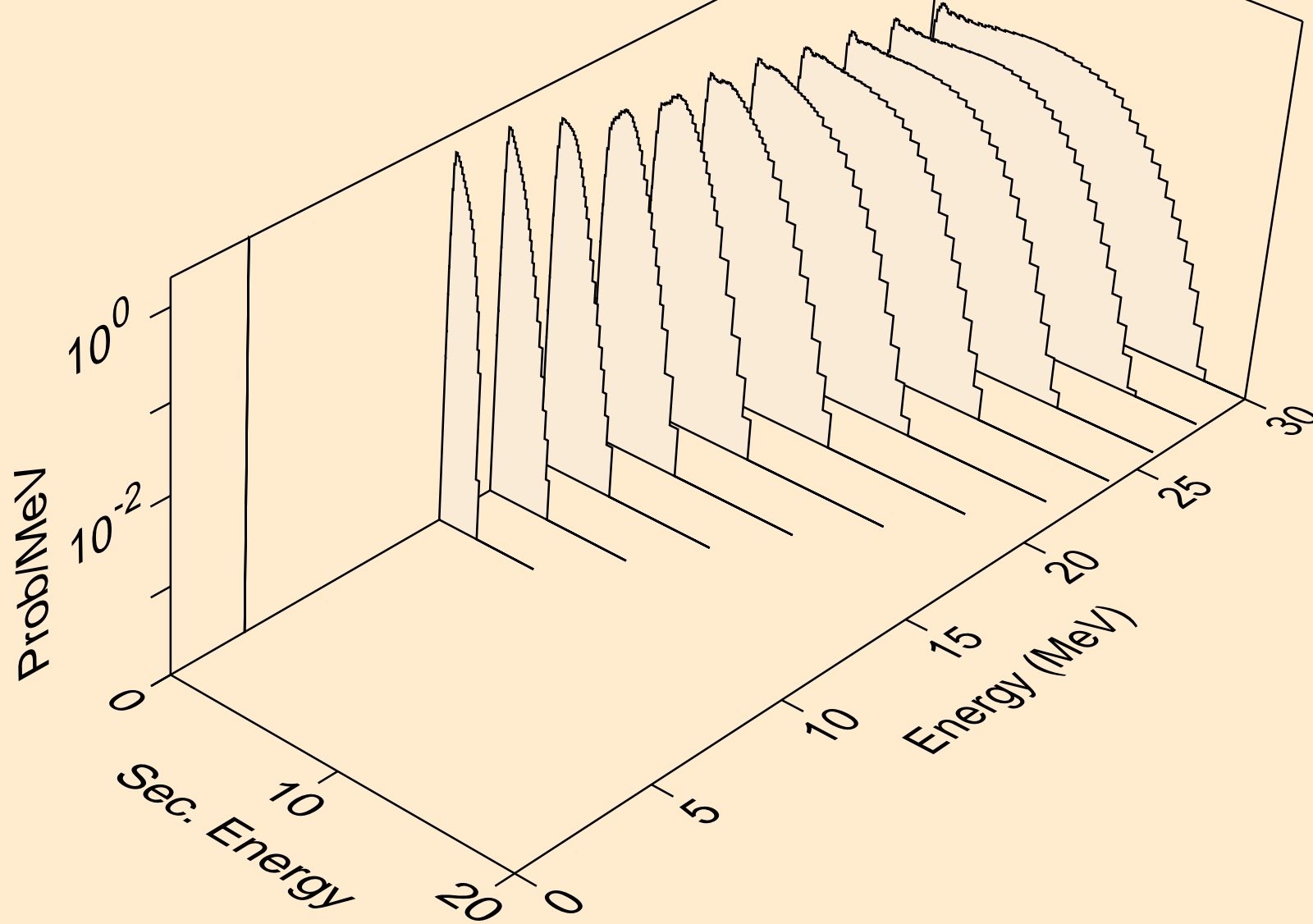




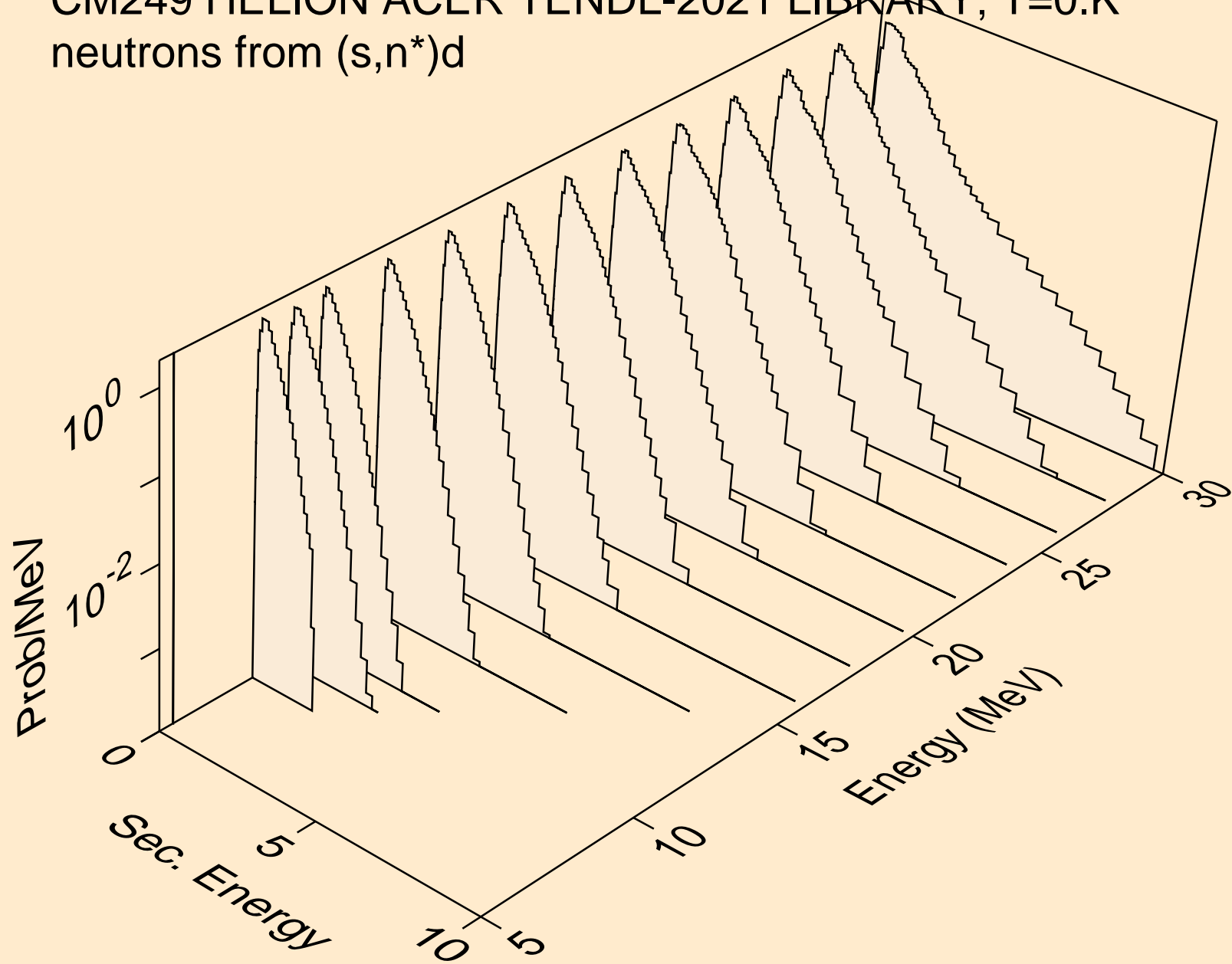
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neutrons from (s,3n)a



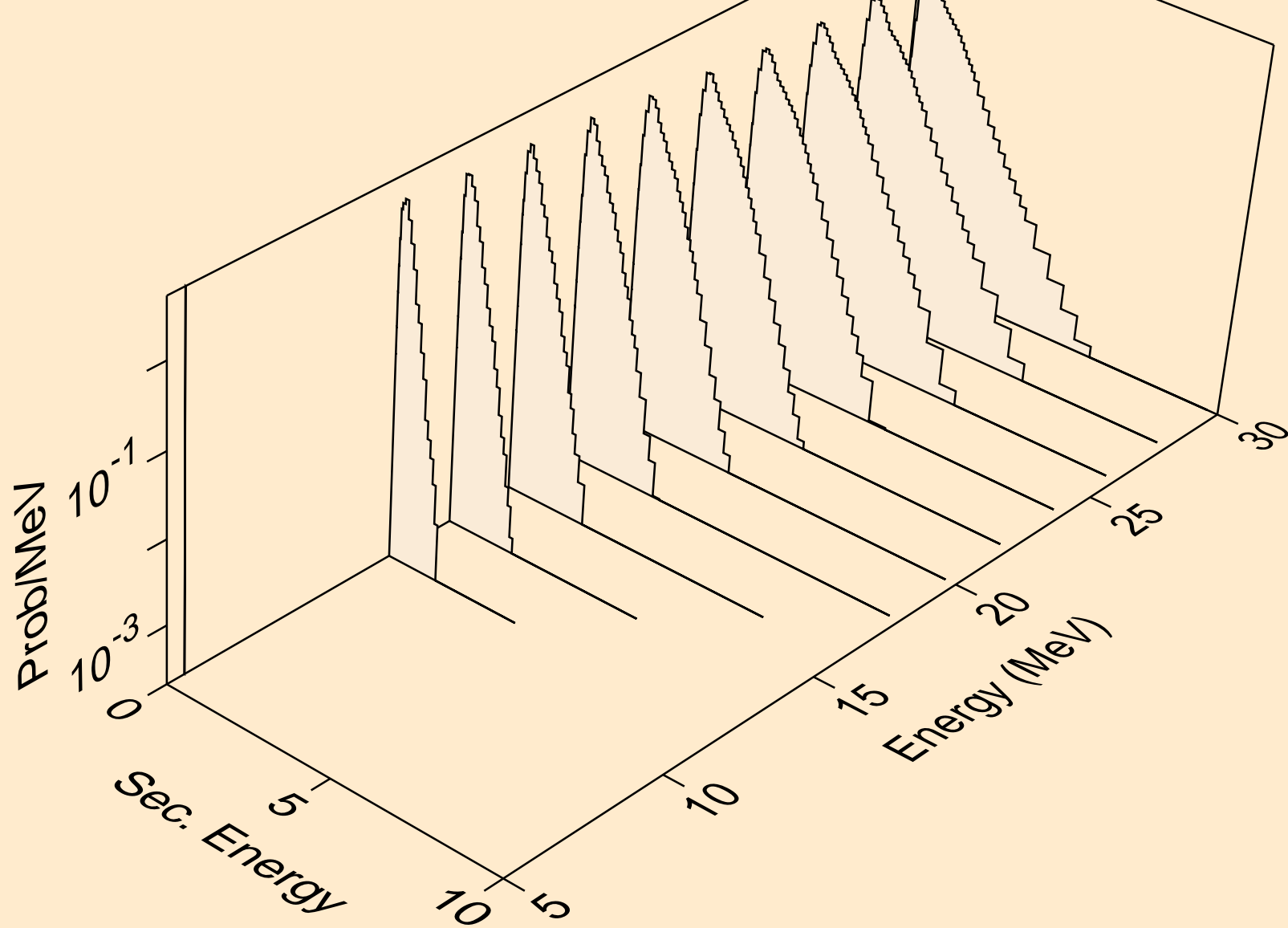
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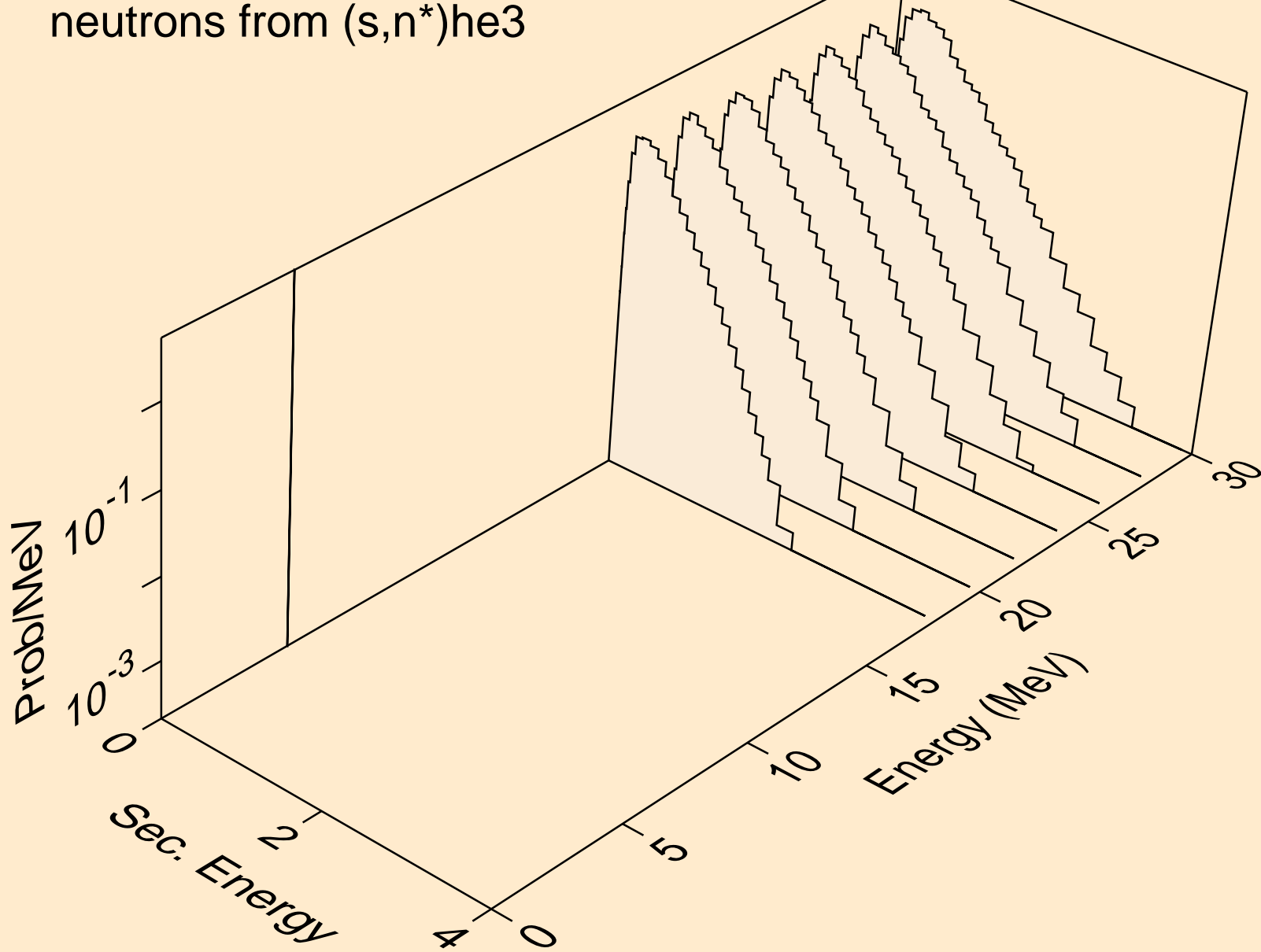
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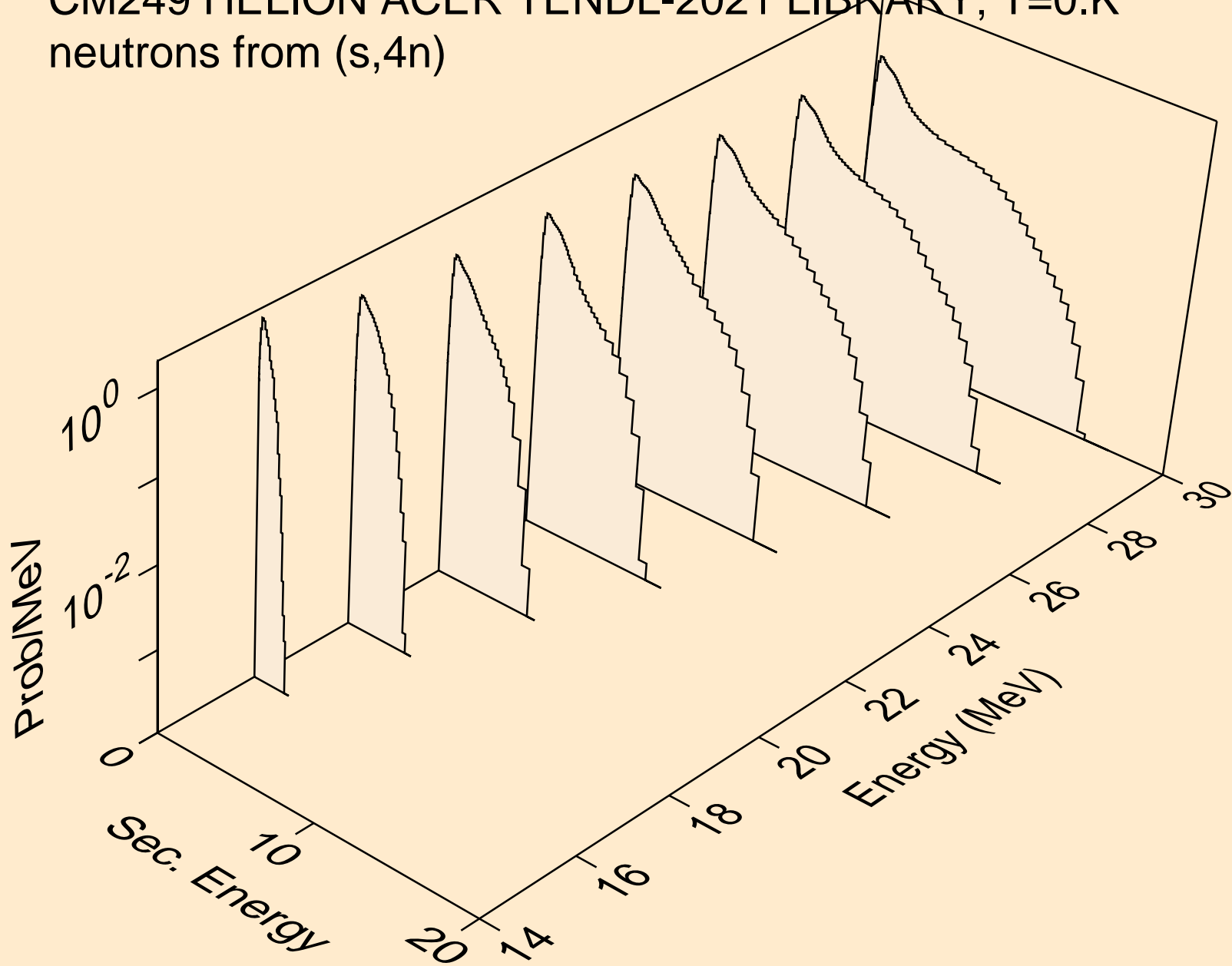
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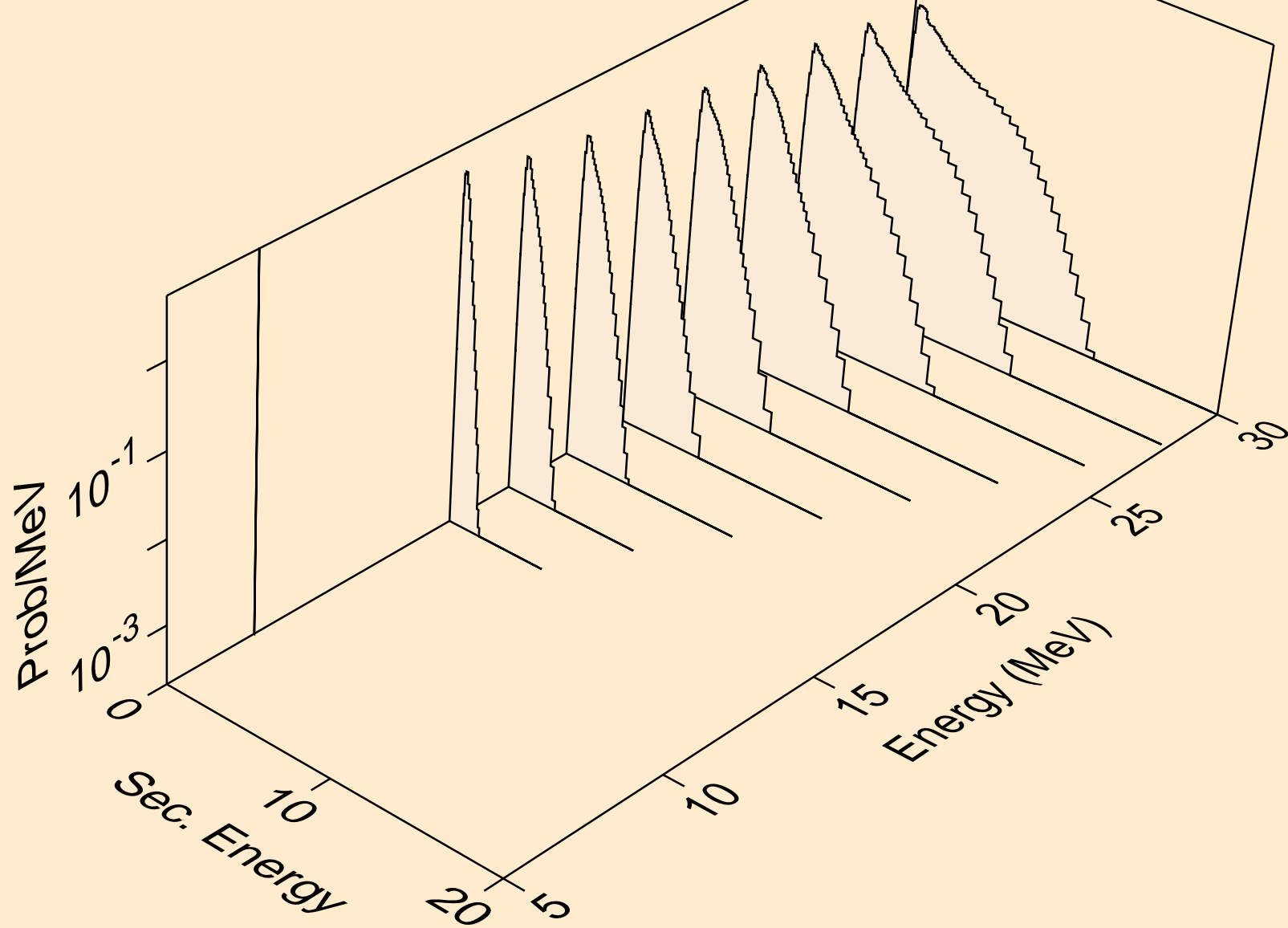
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



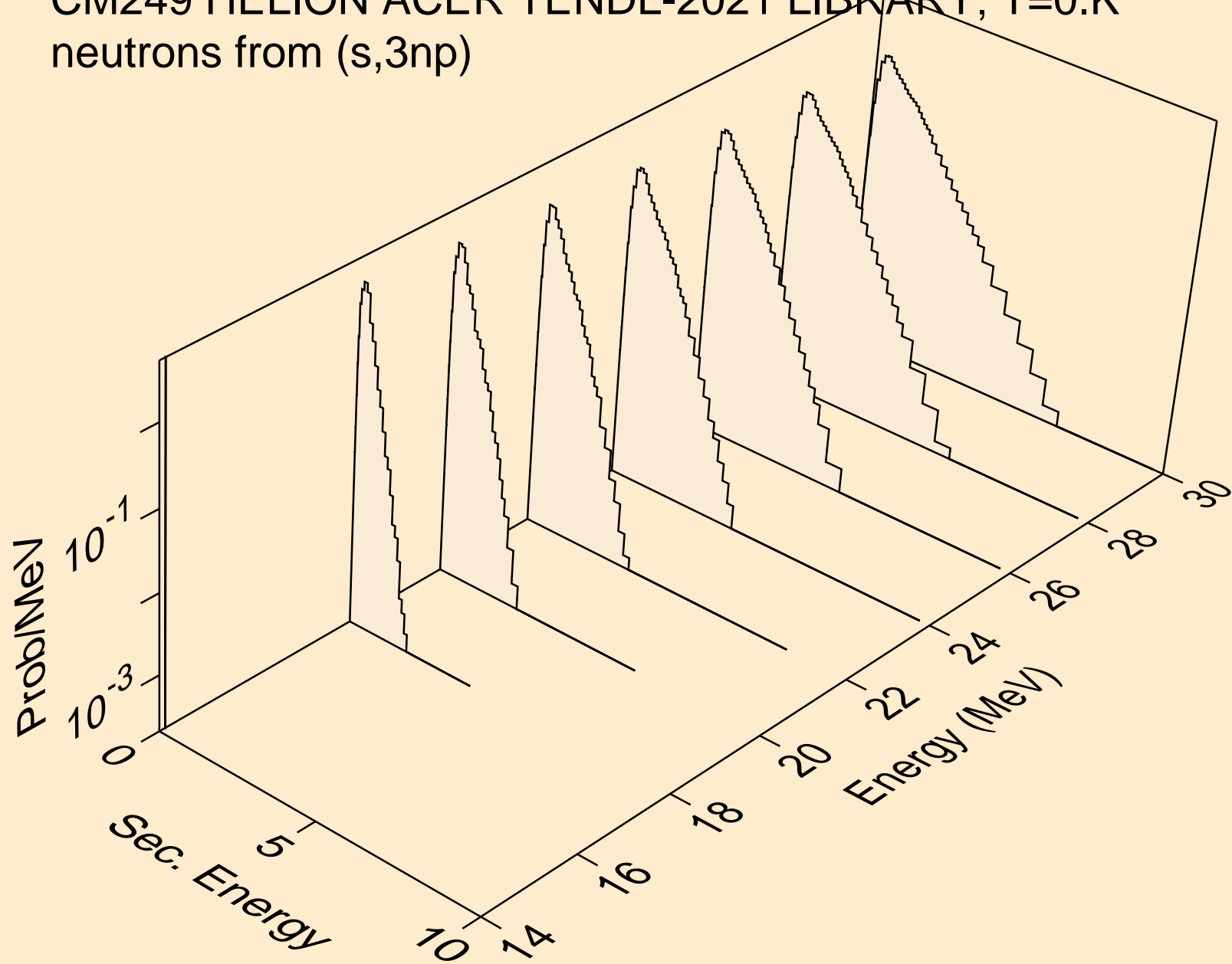
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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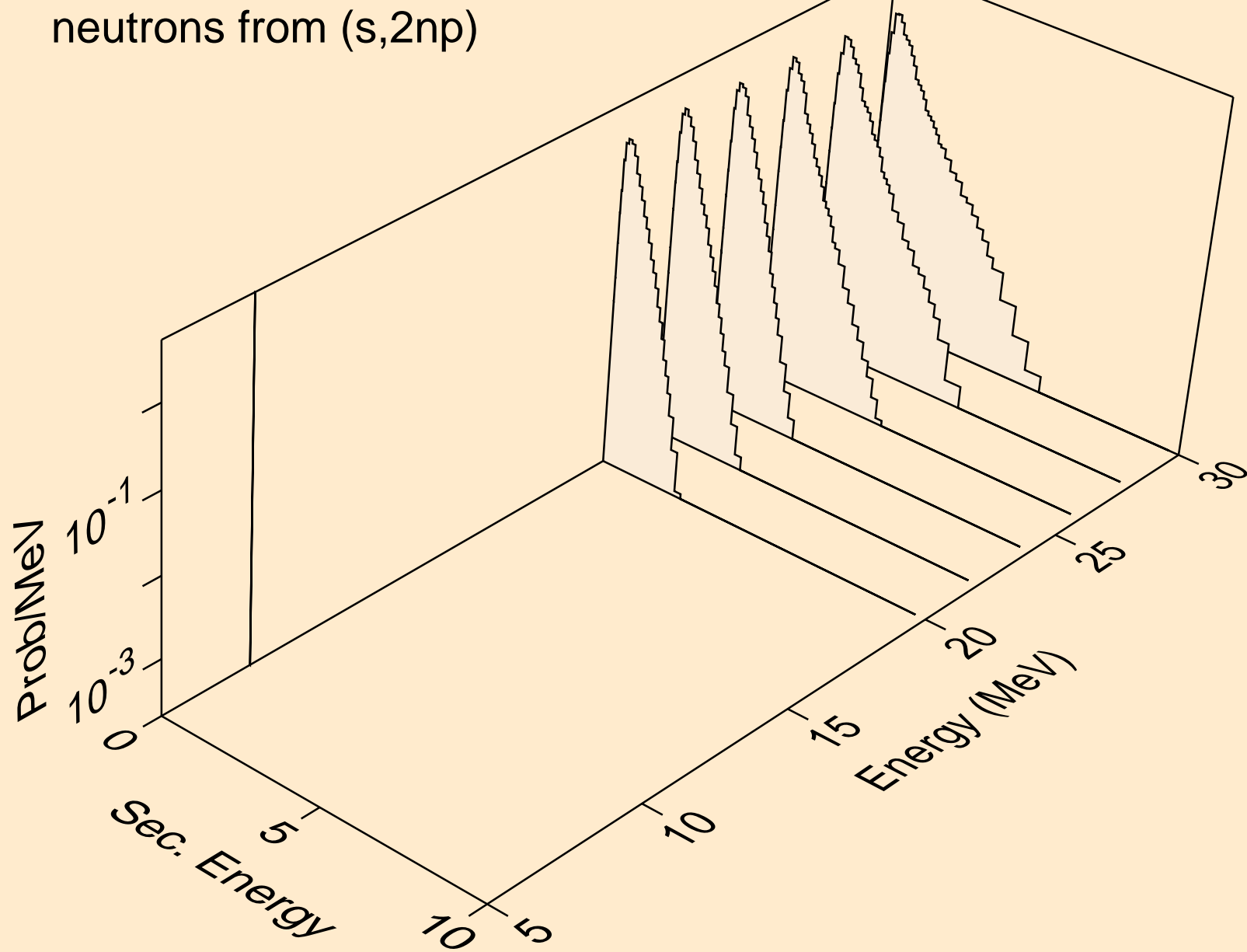


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)

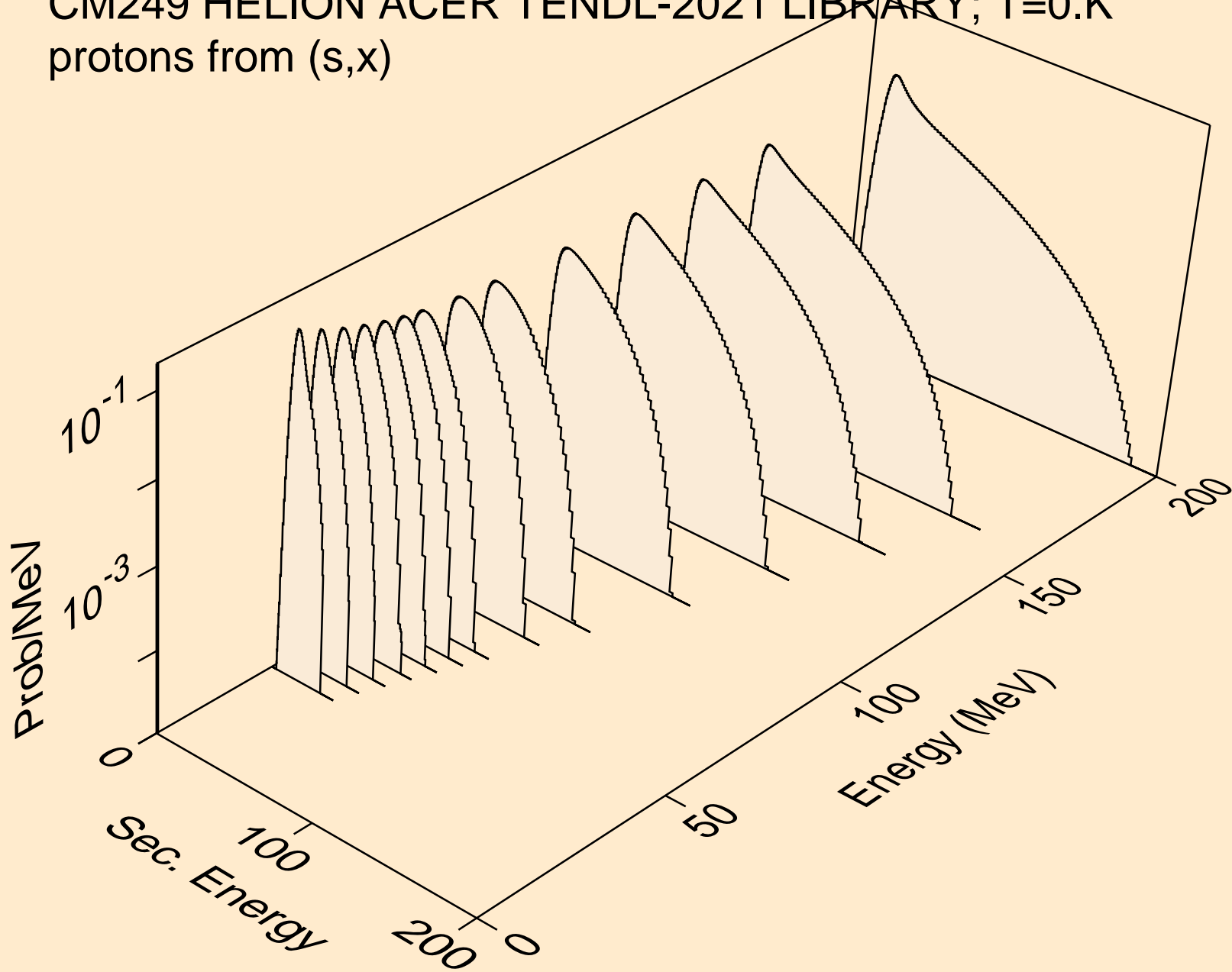




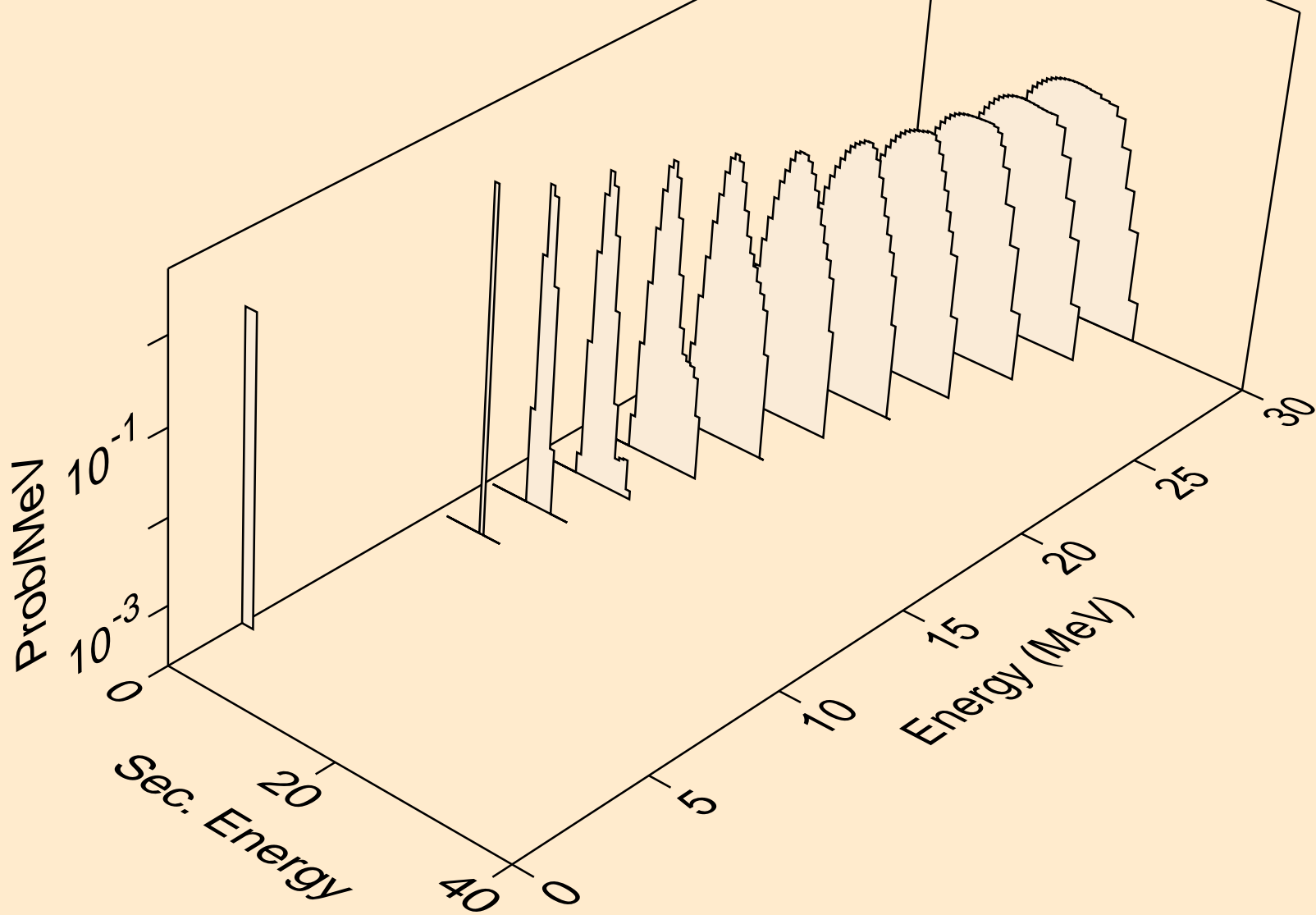
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neutrons from (s,2np)



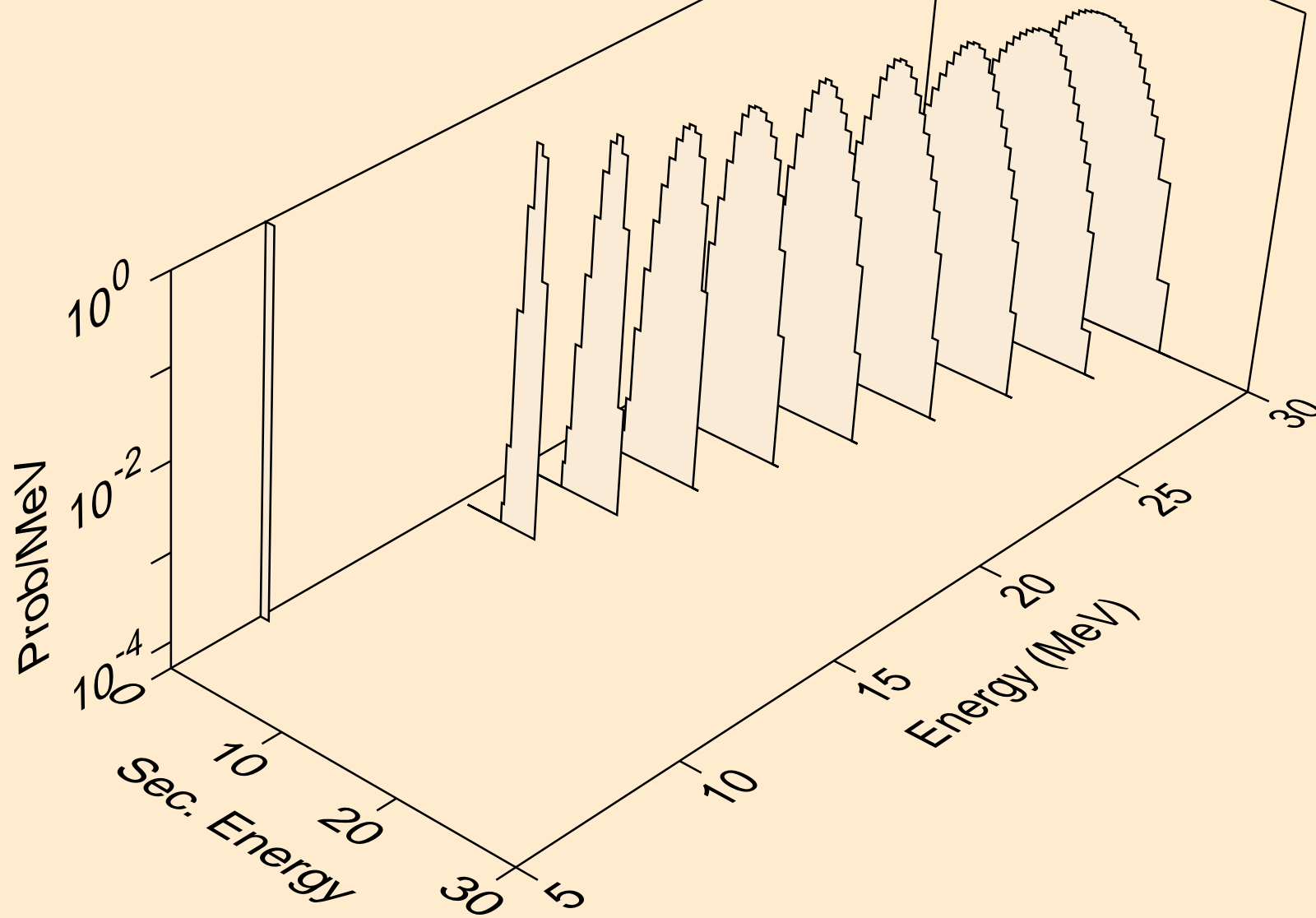
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protons from (s,x)



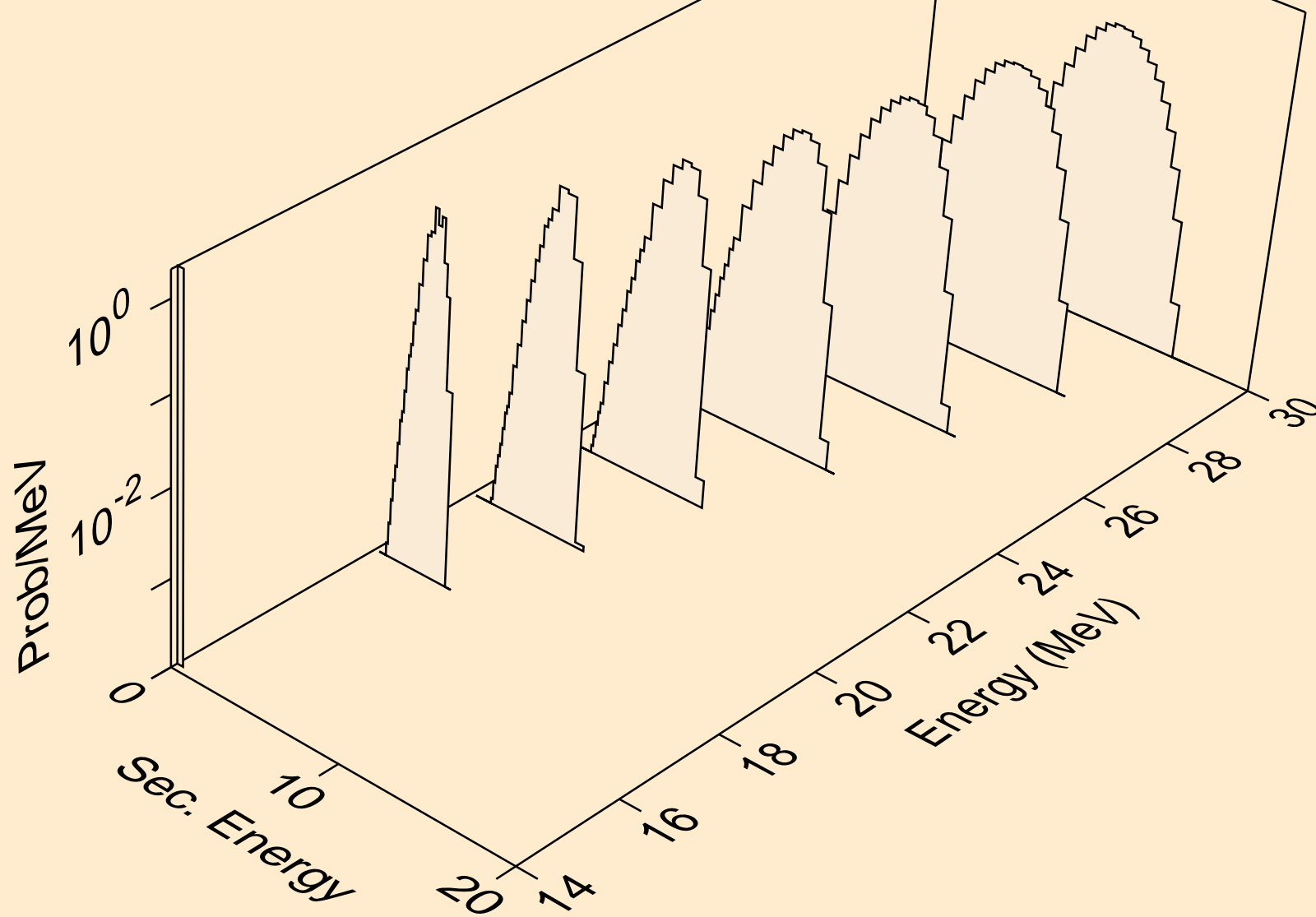
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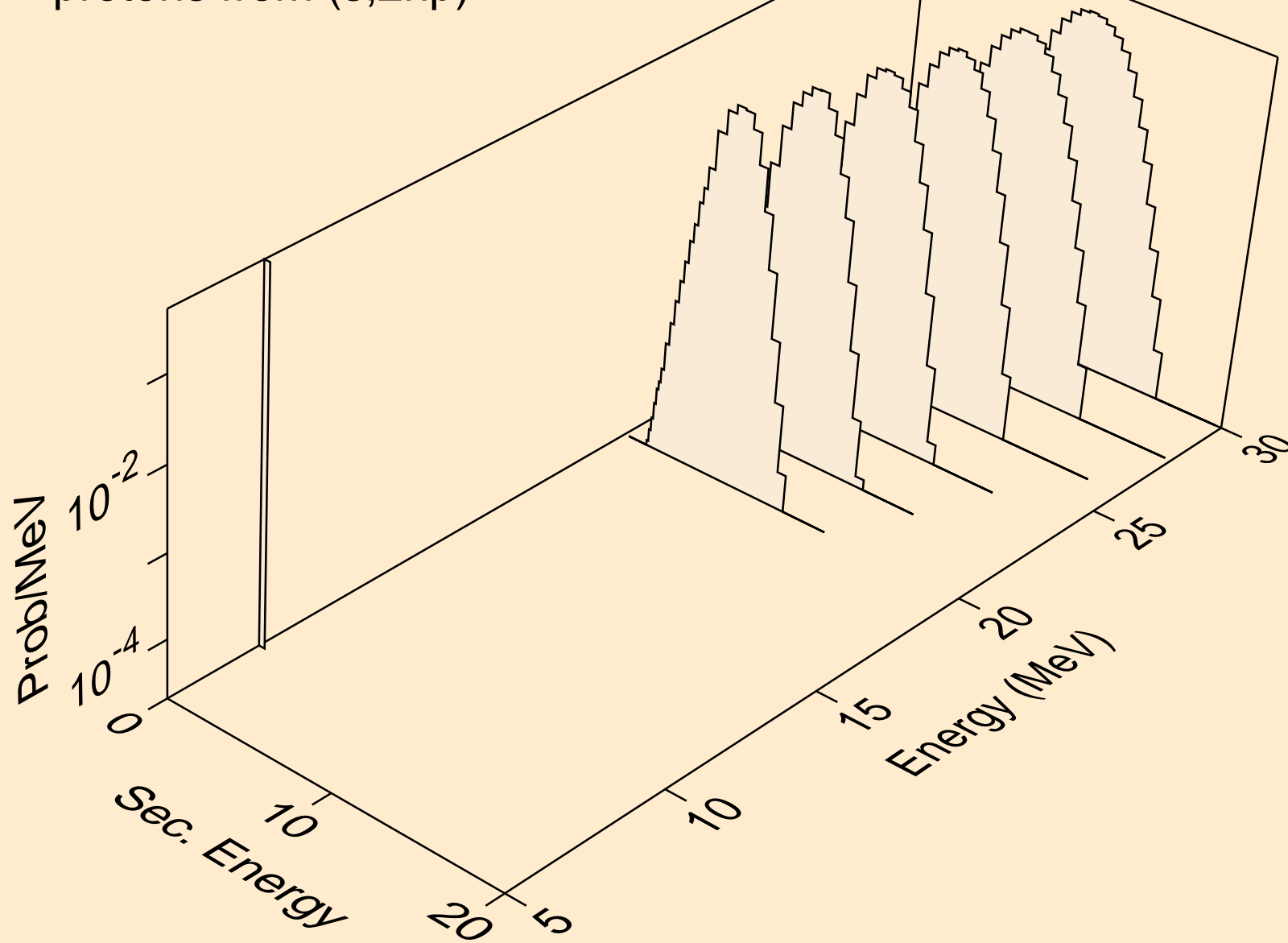
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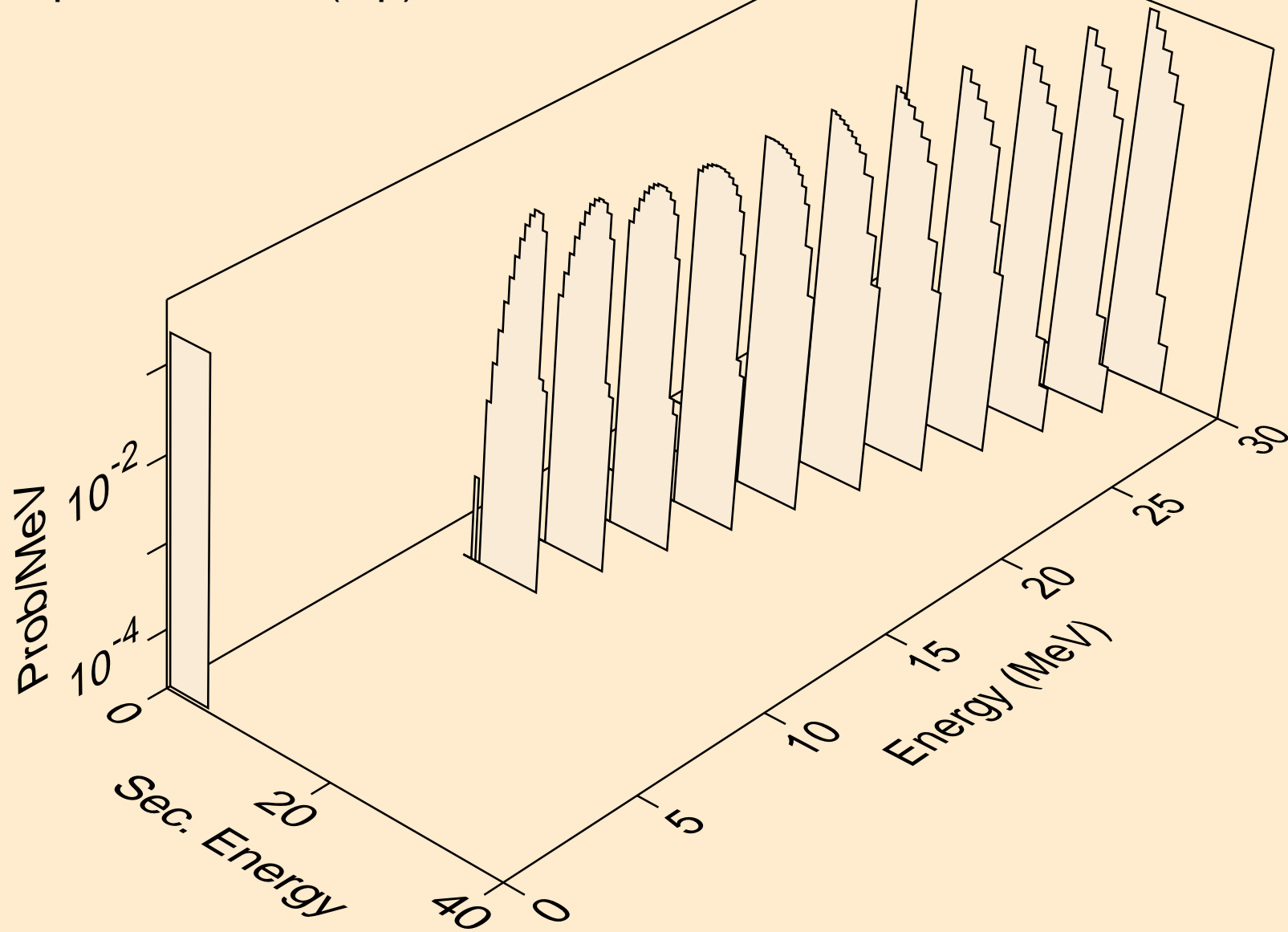
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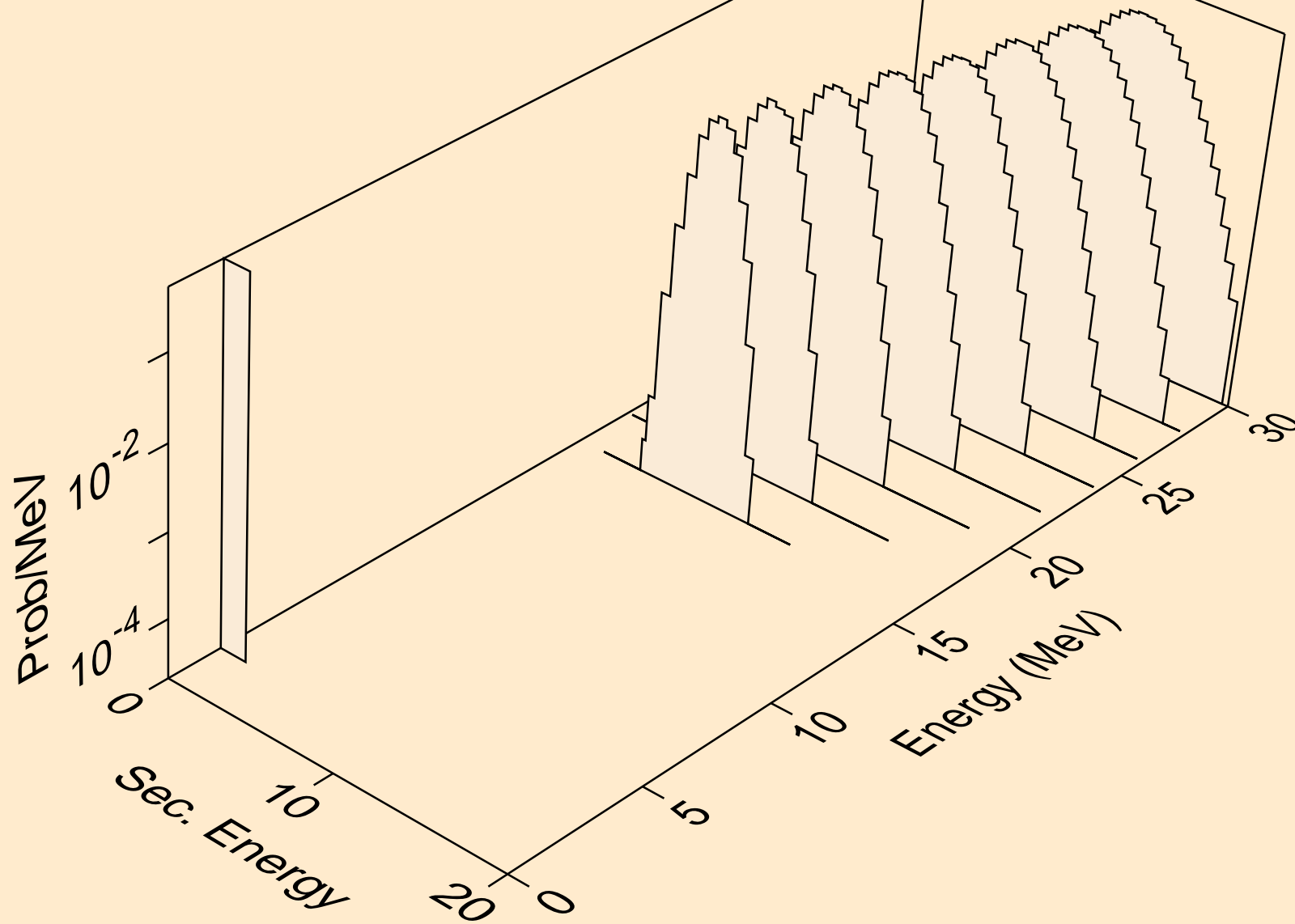
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



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protons from (s,p)

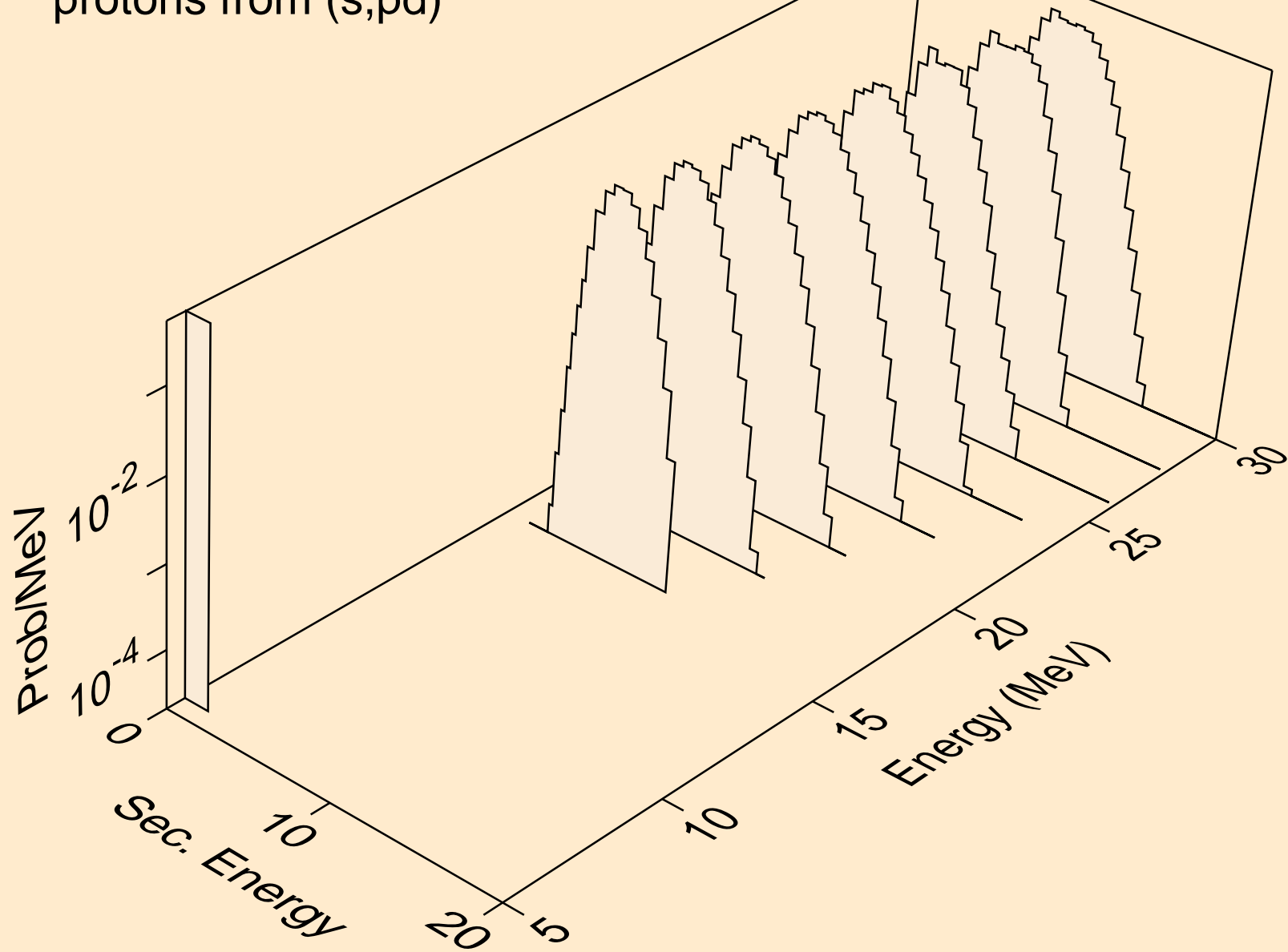


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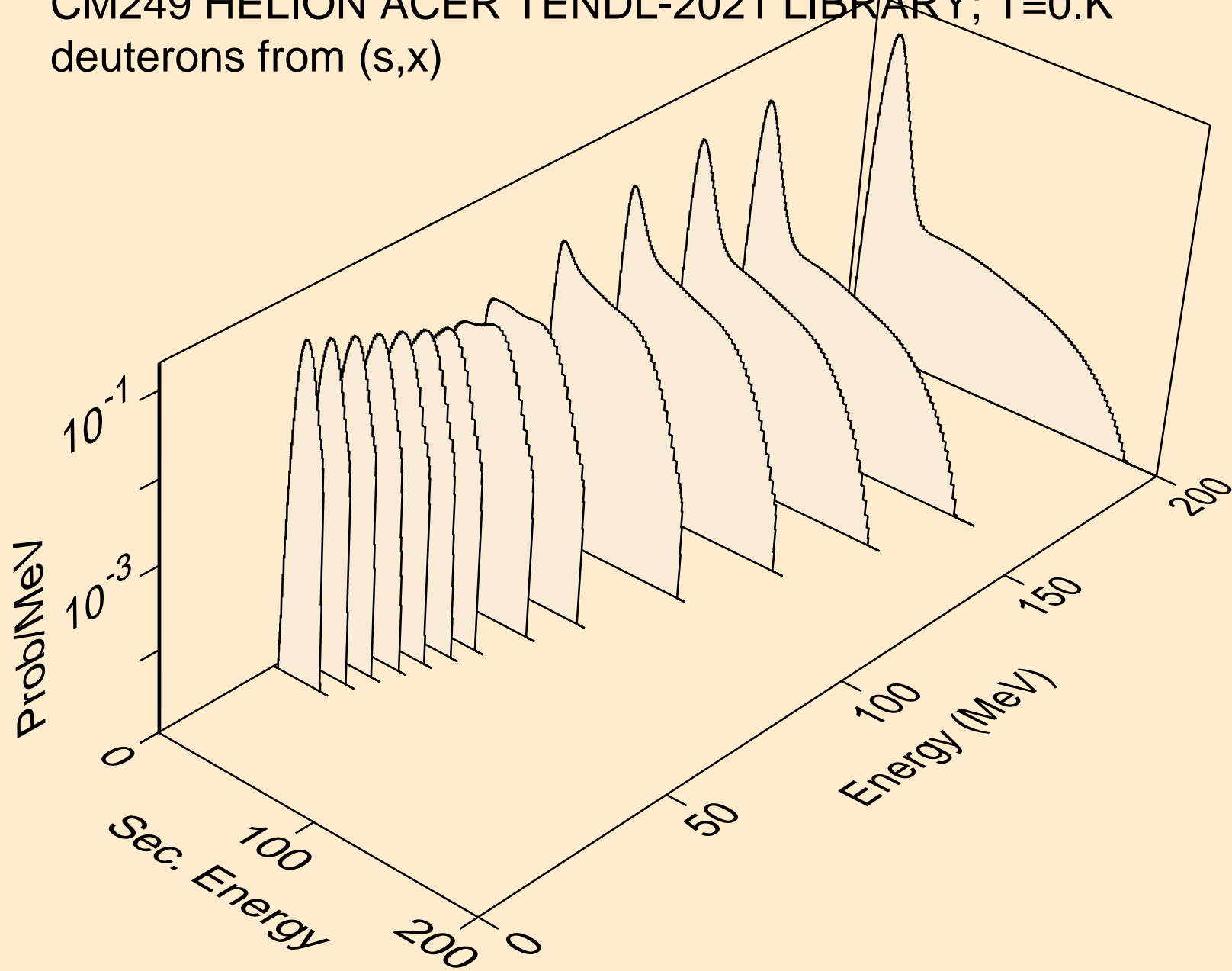




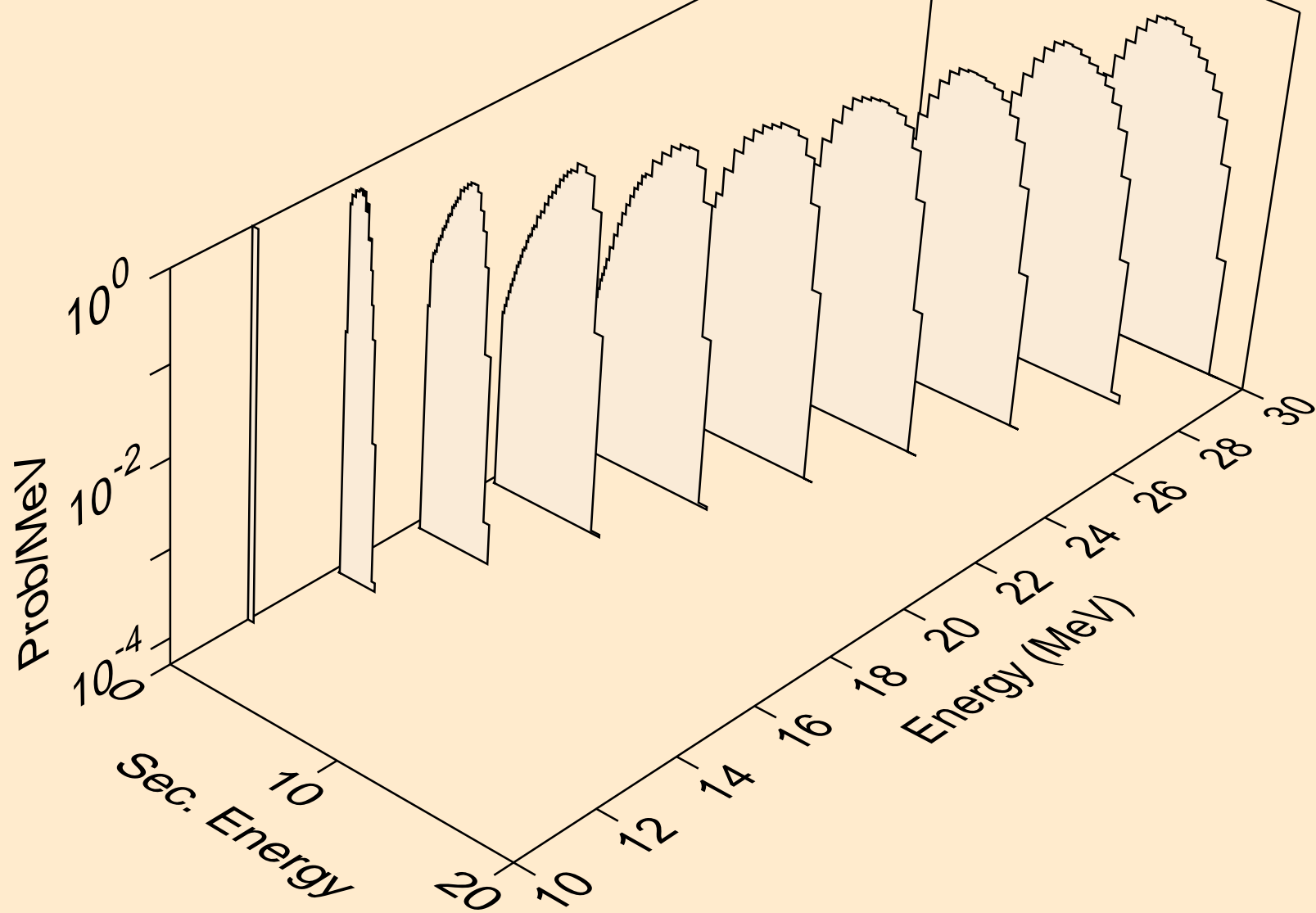
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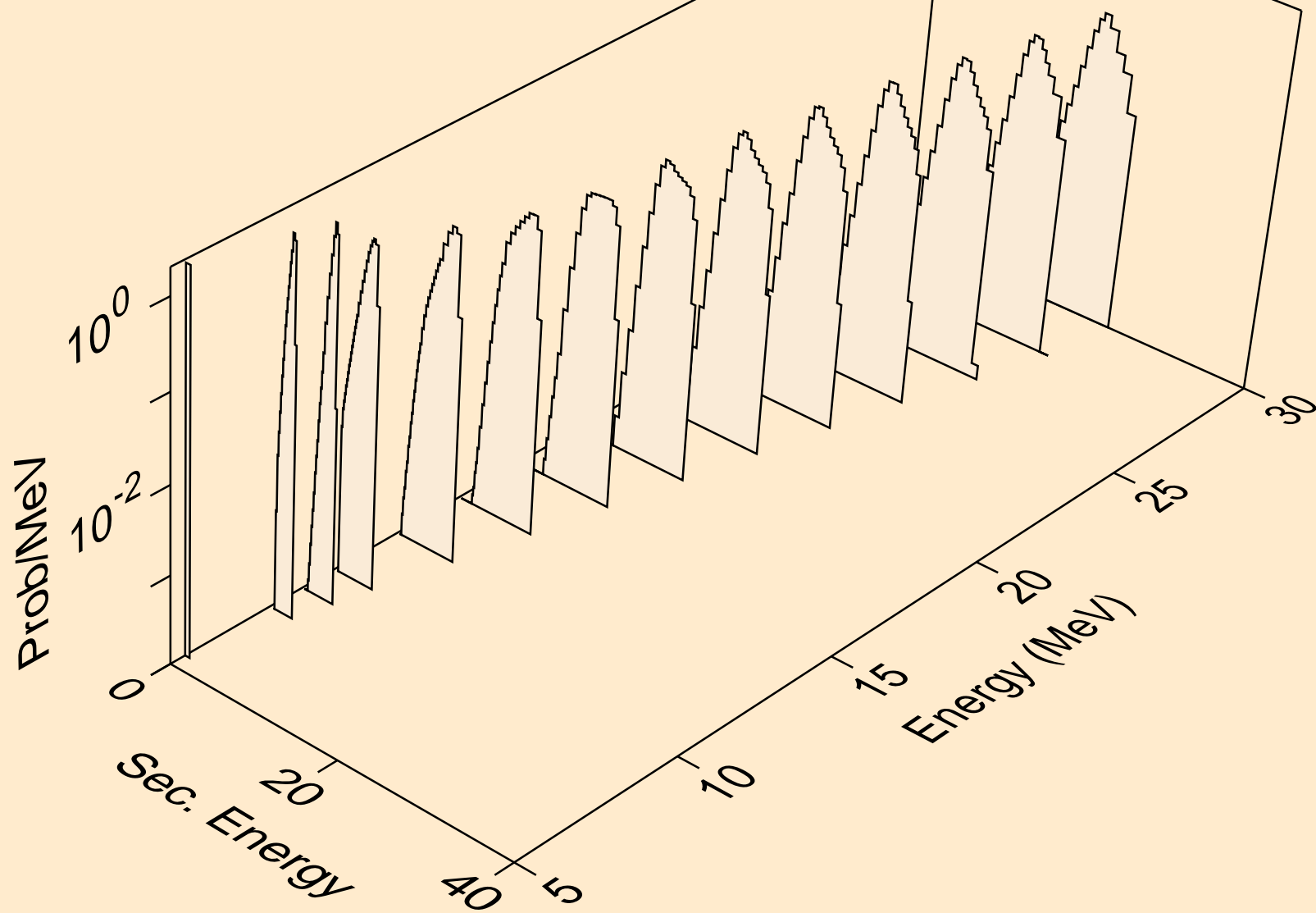
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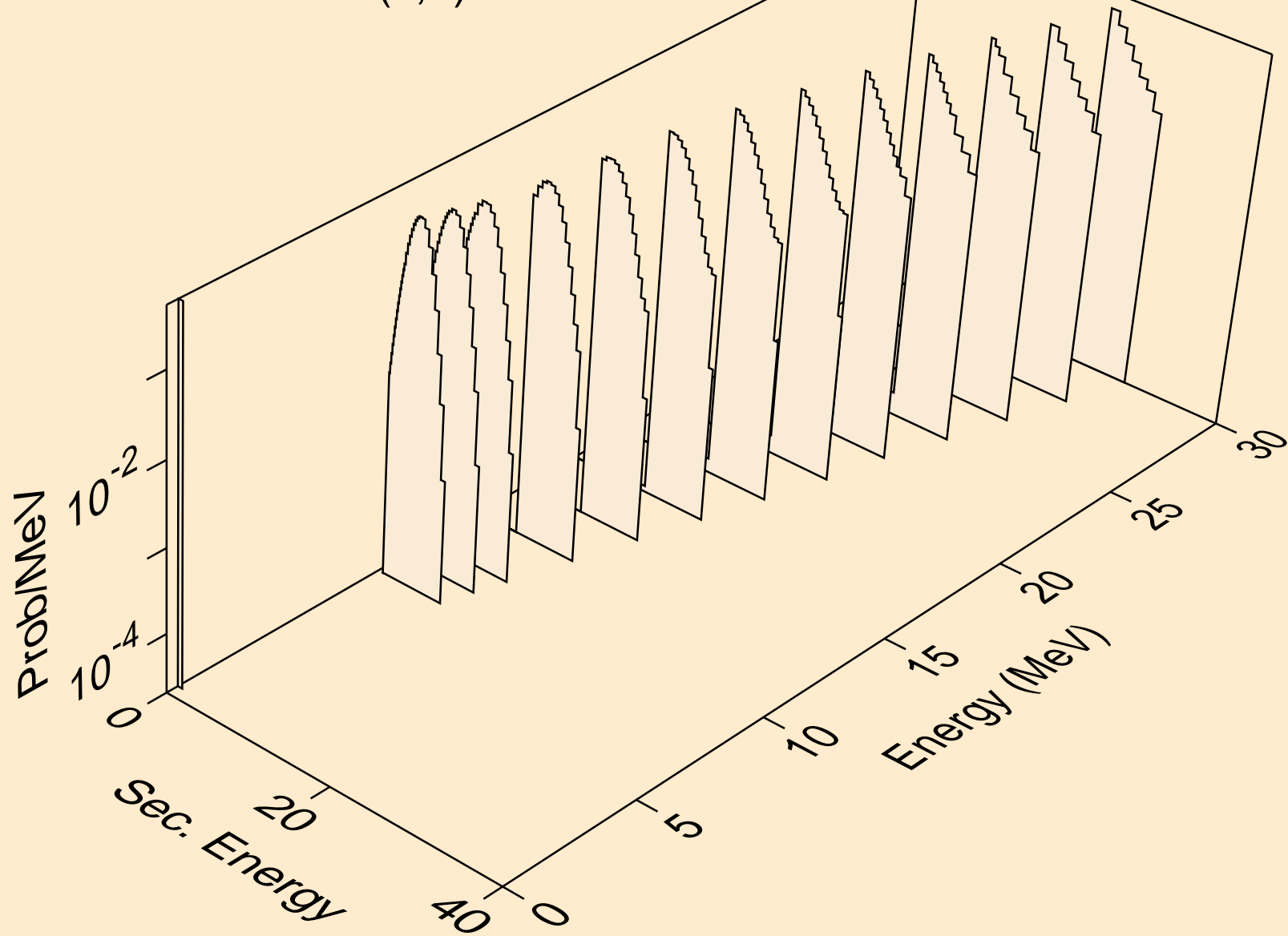
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



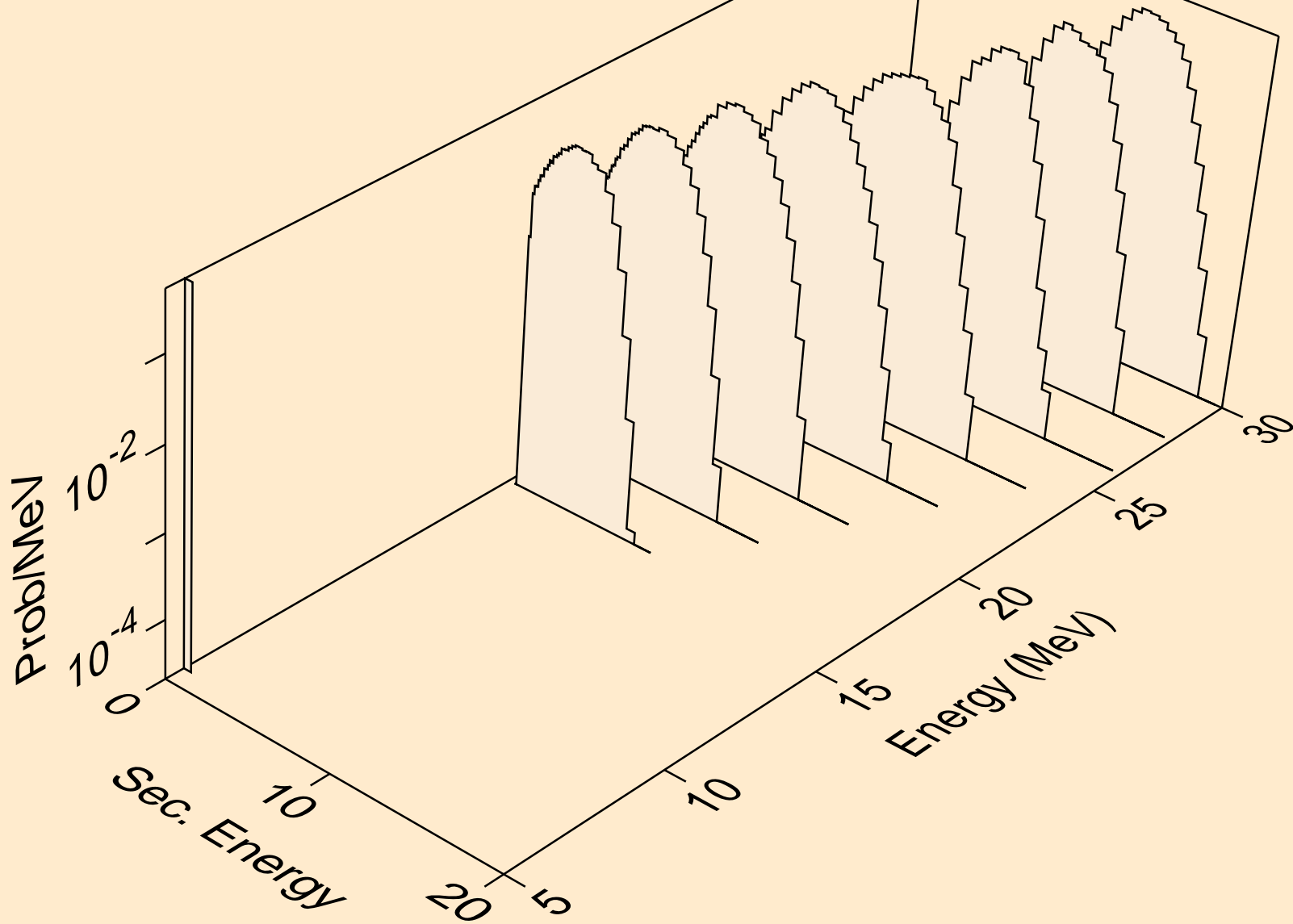
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



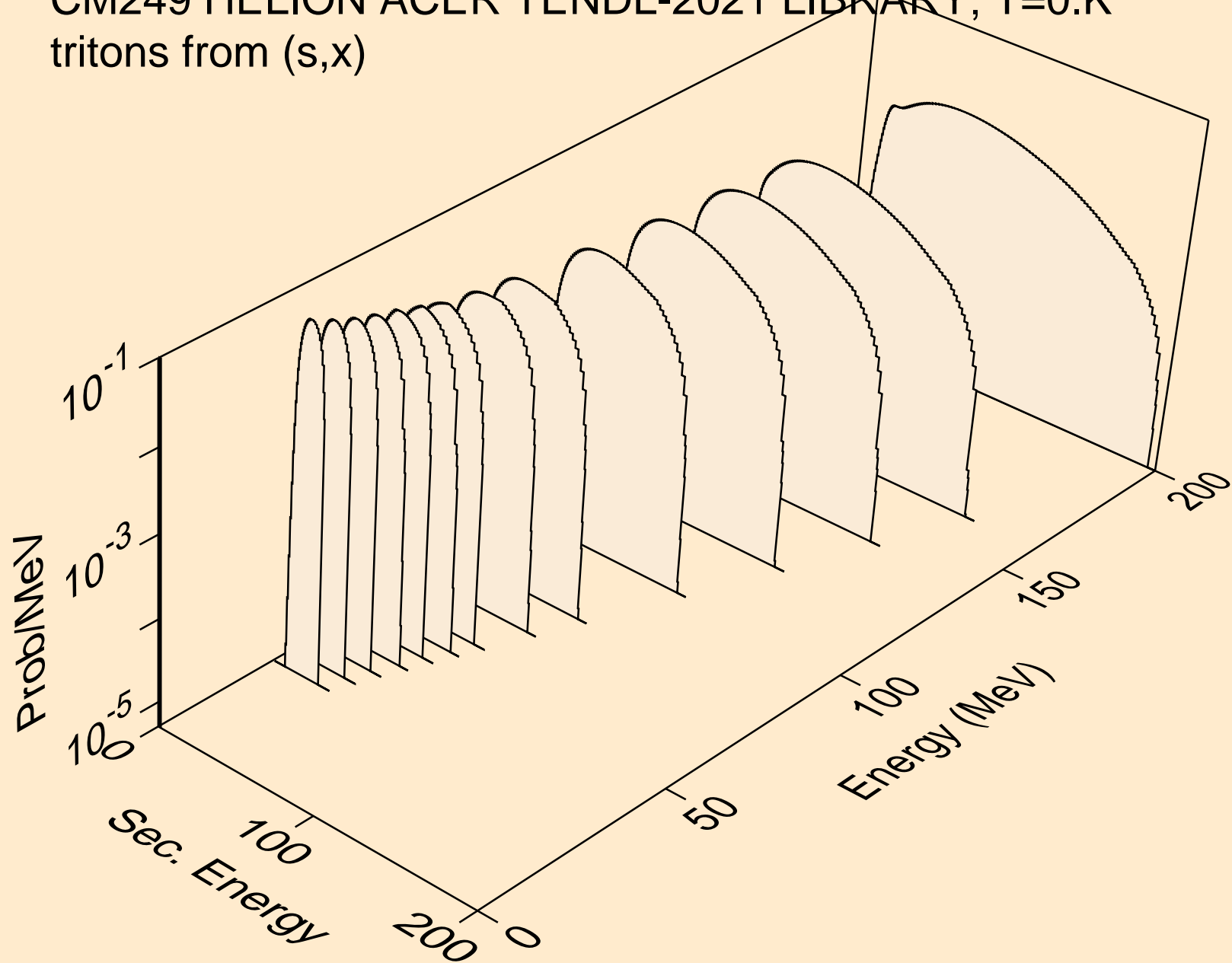
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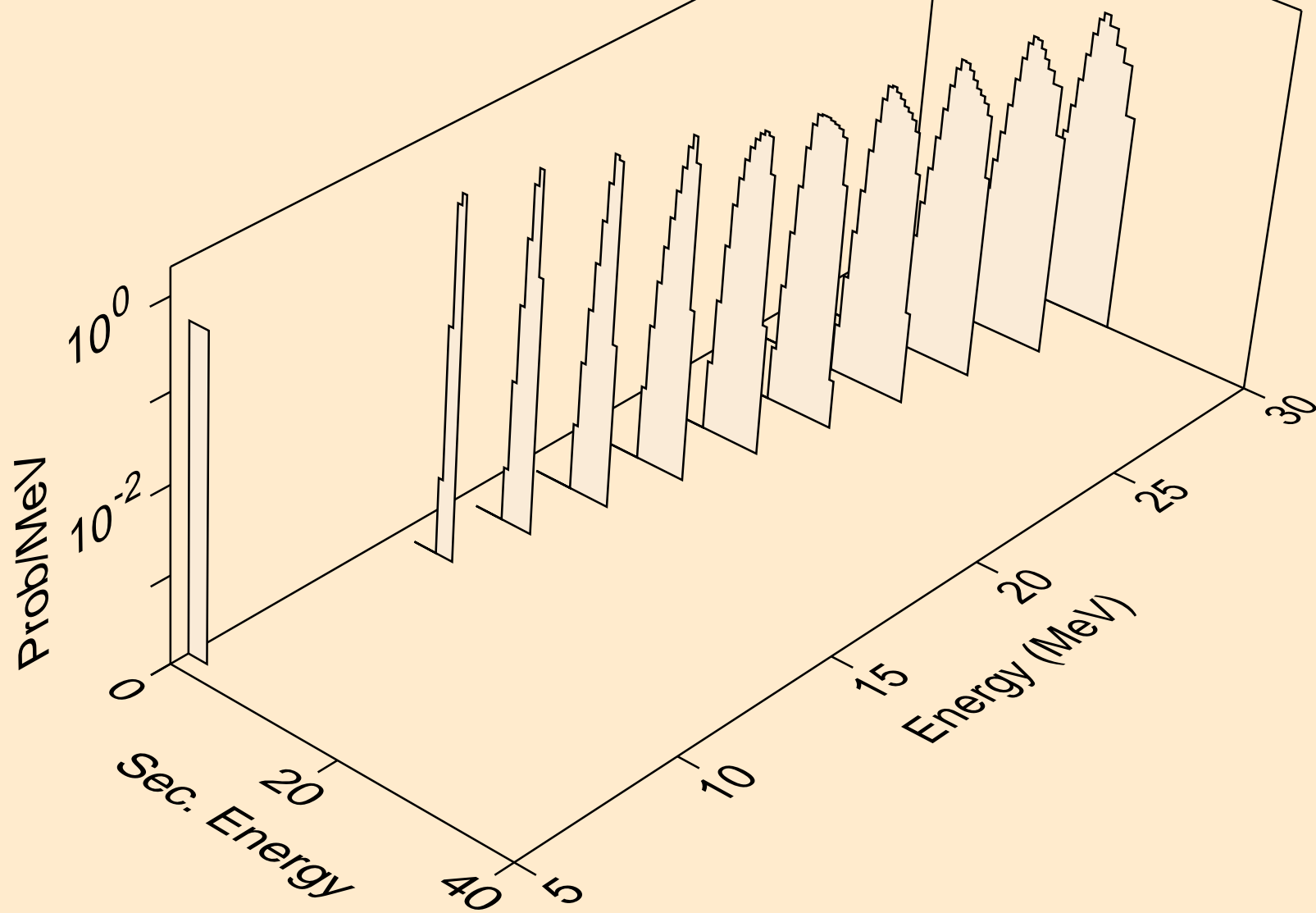
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

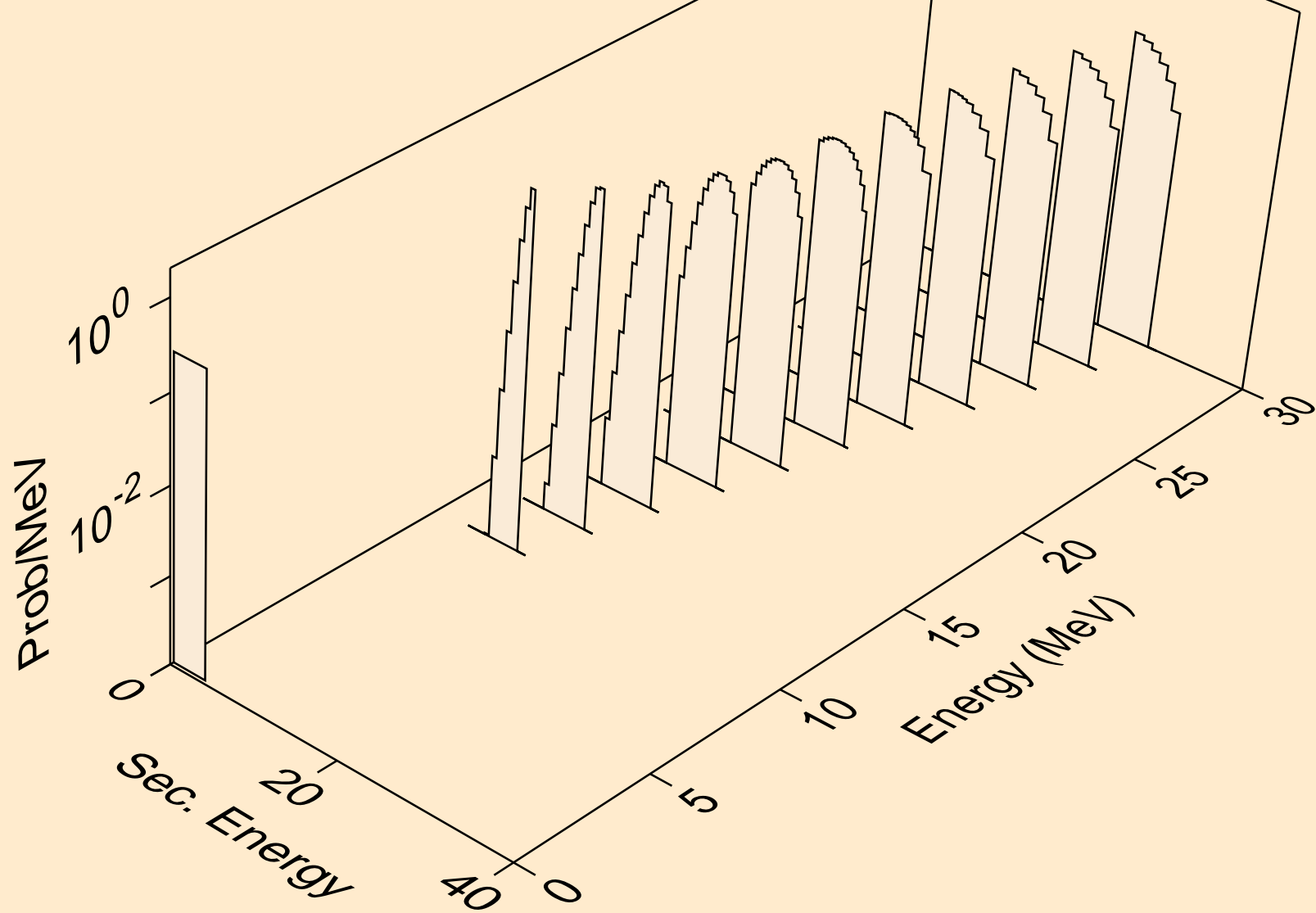


CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

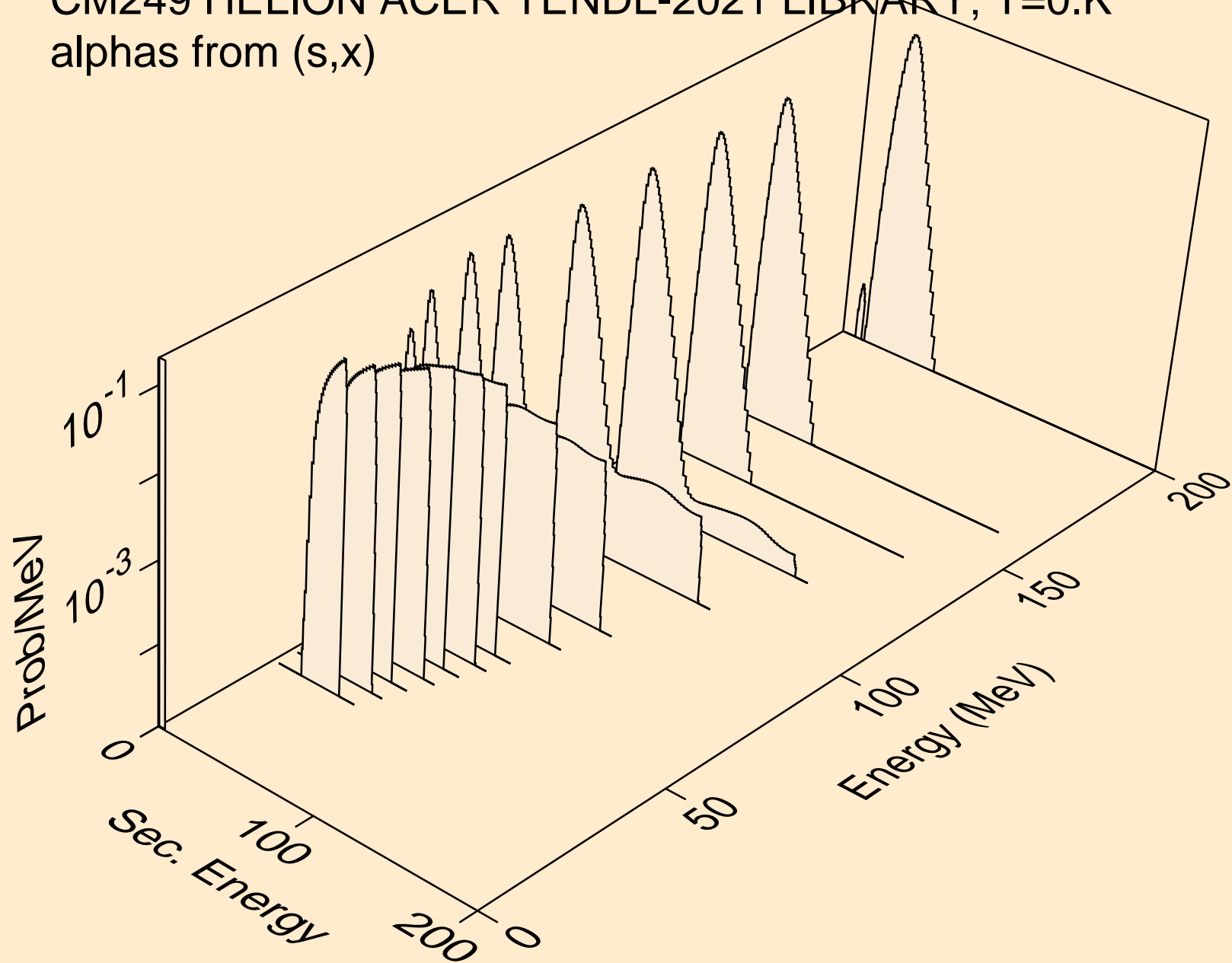




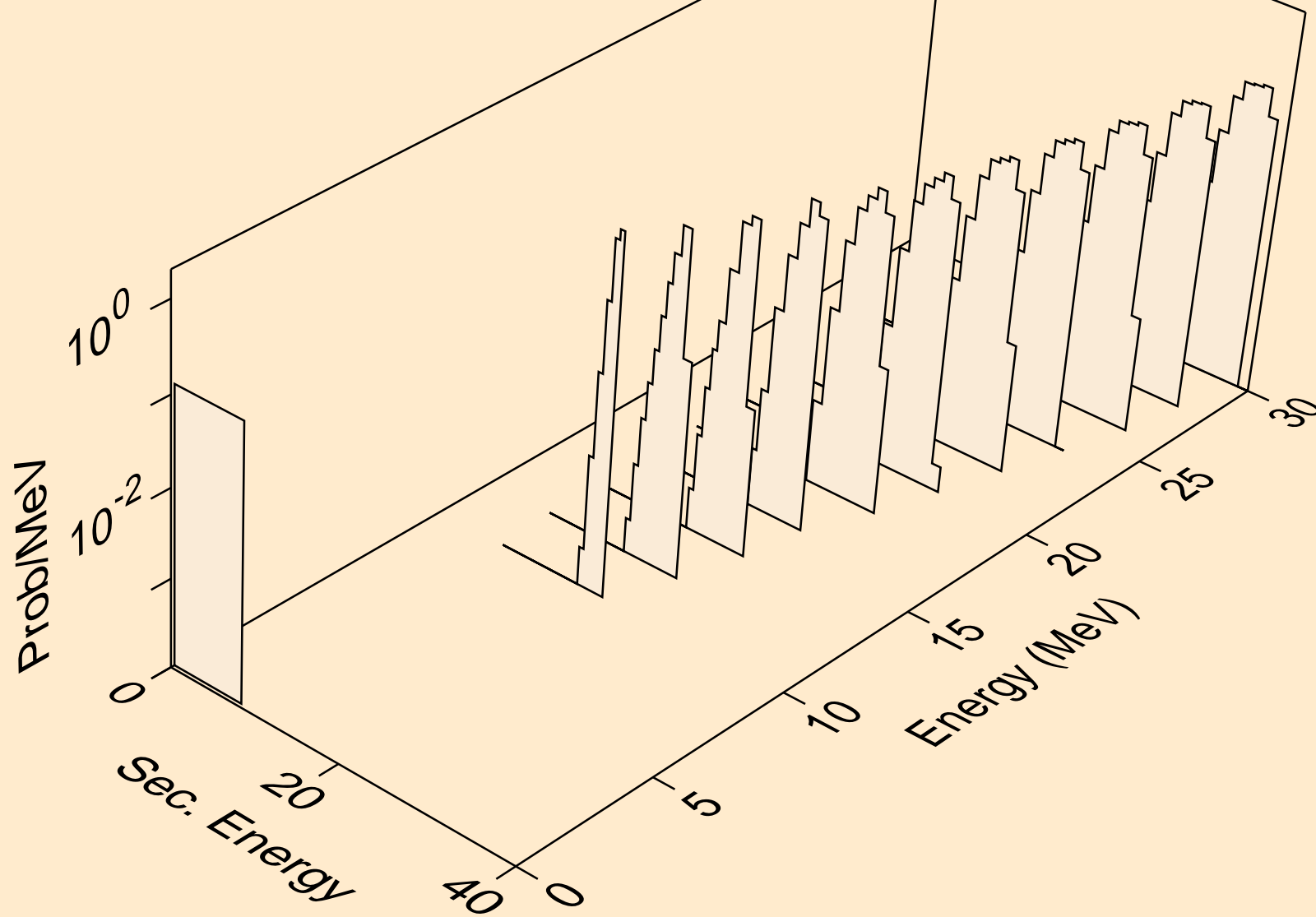
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tritons from (s,t)



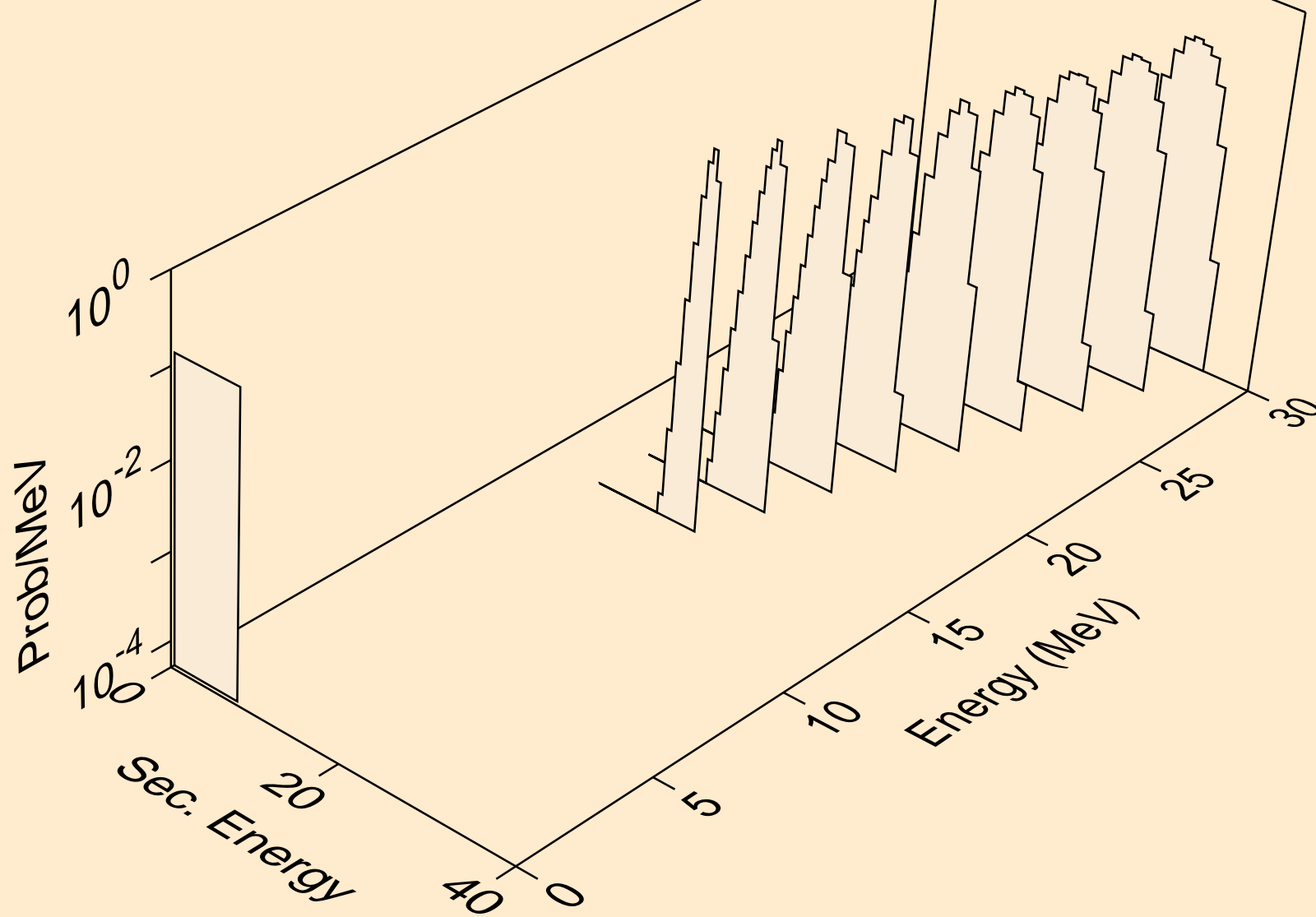
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



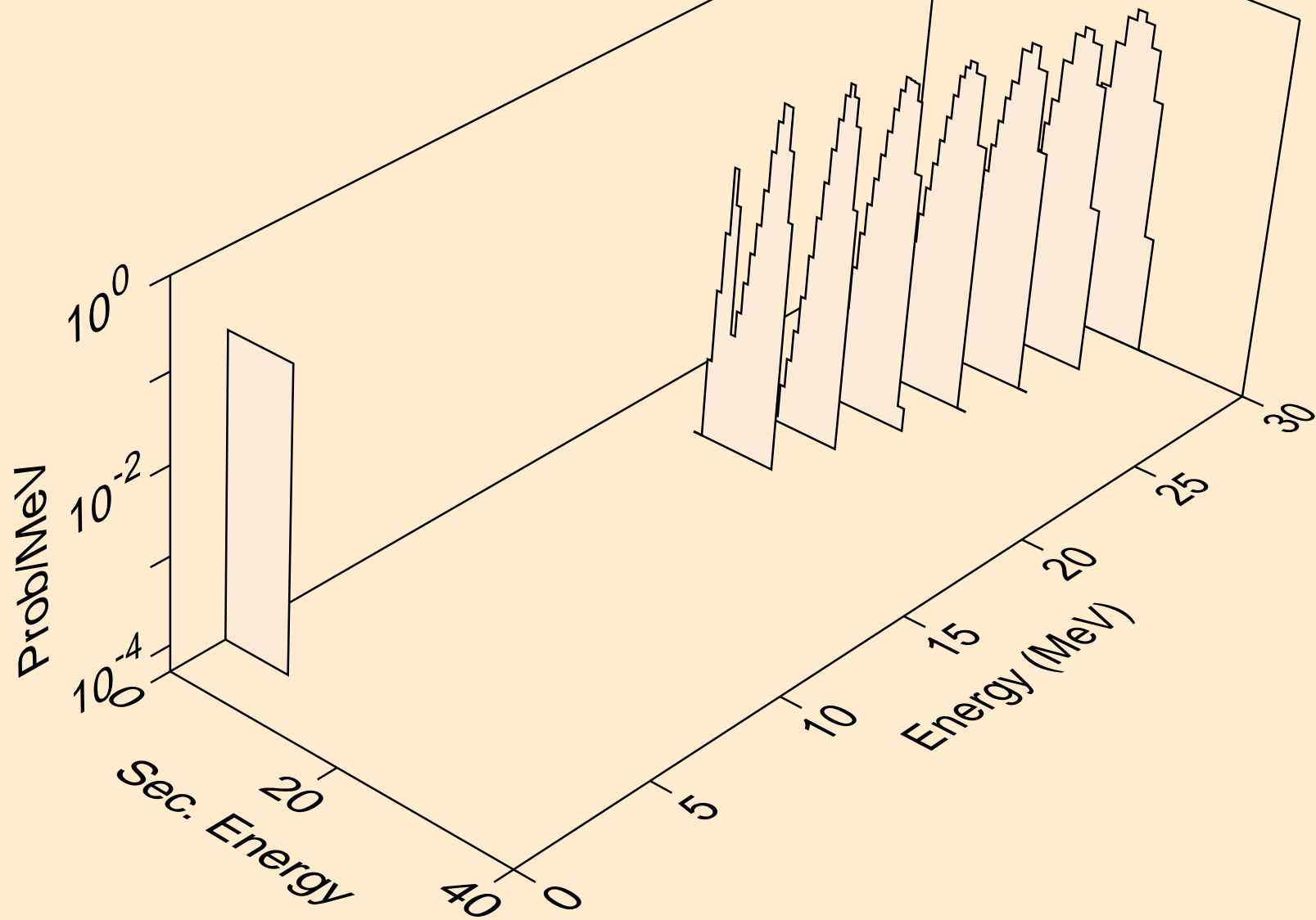
CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



CM249 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

