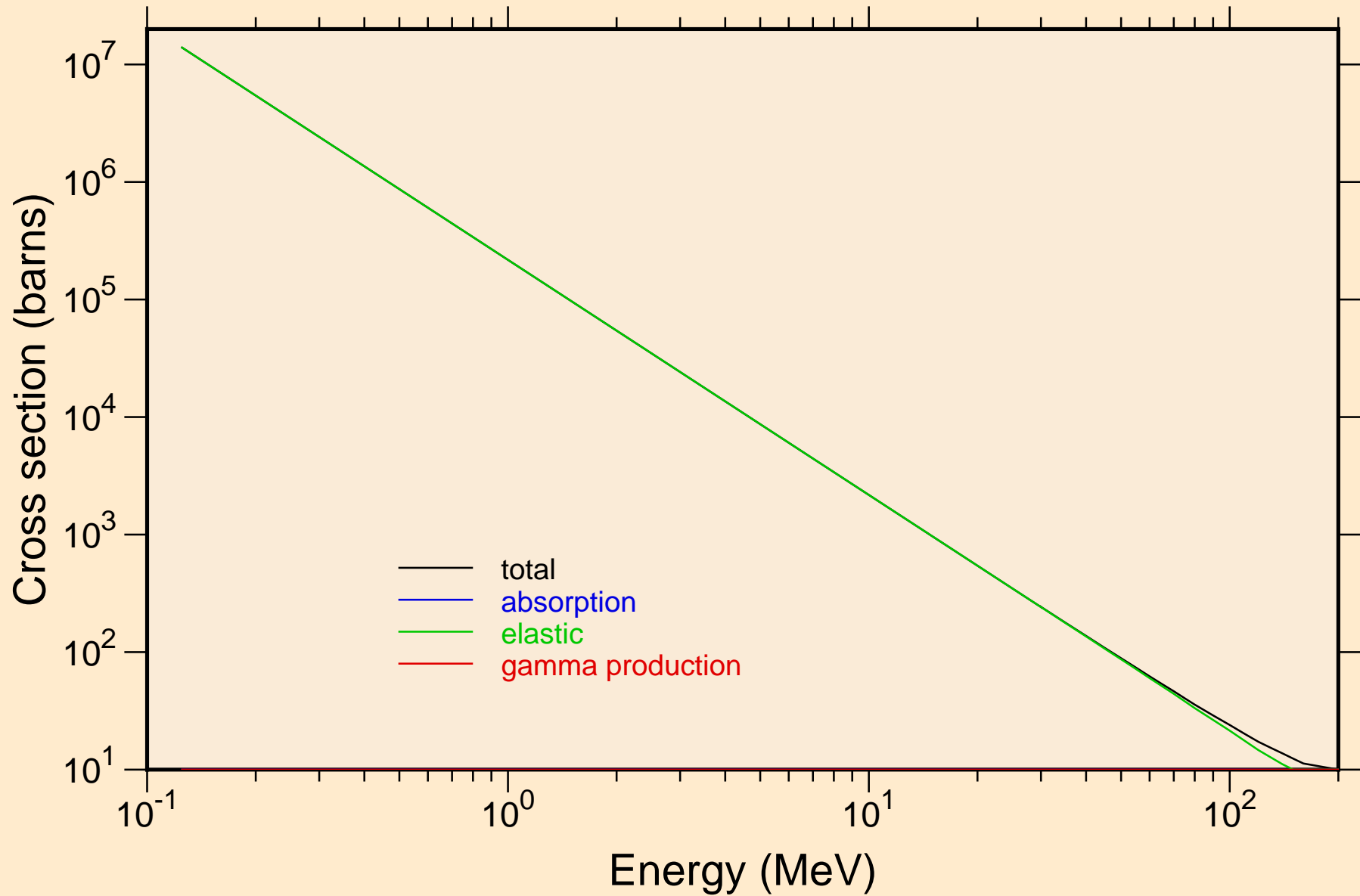
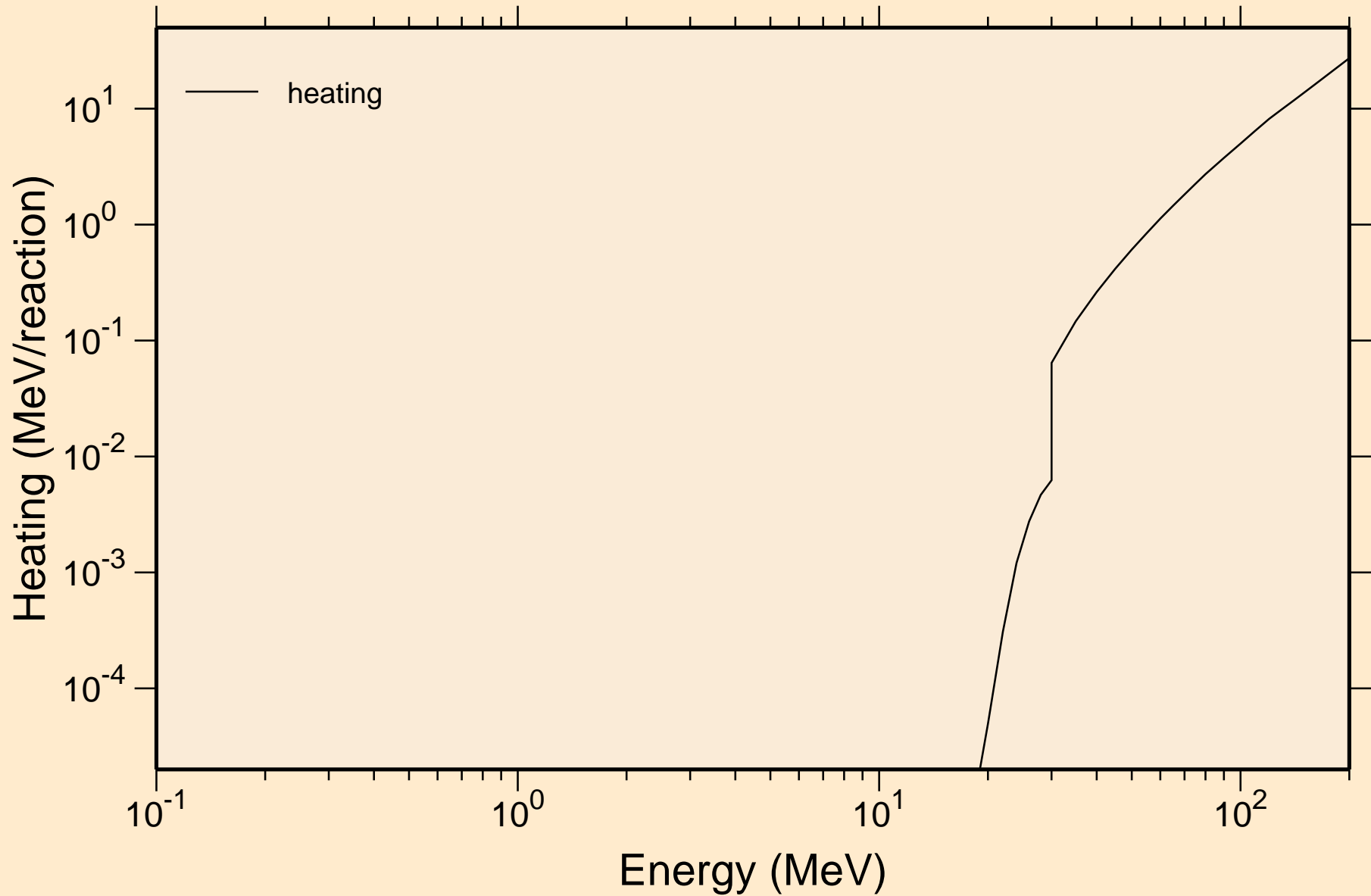


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



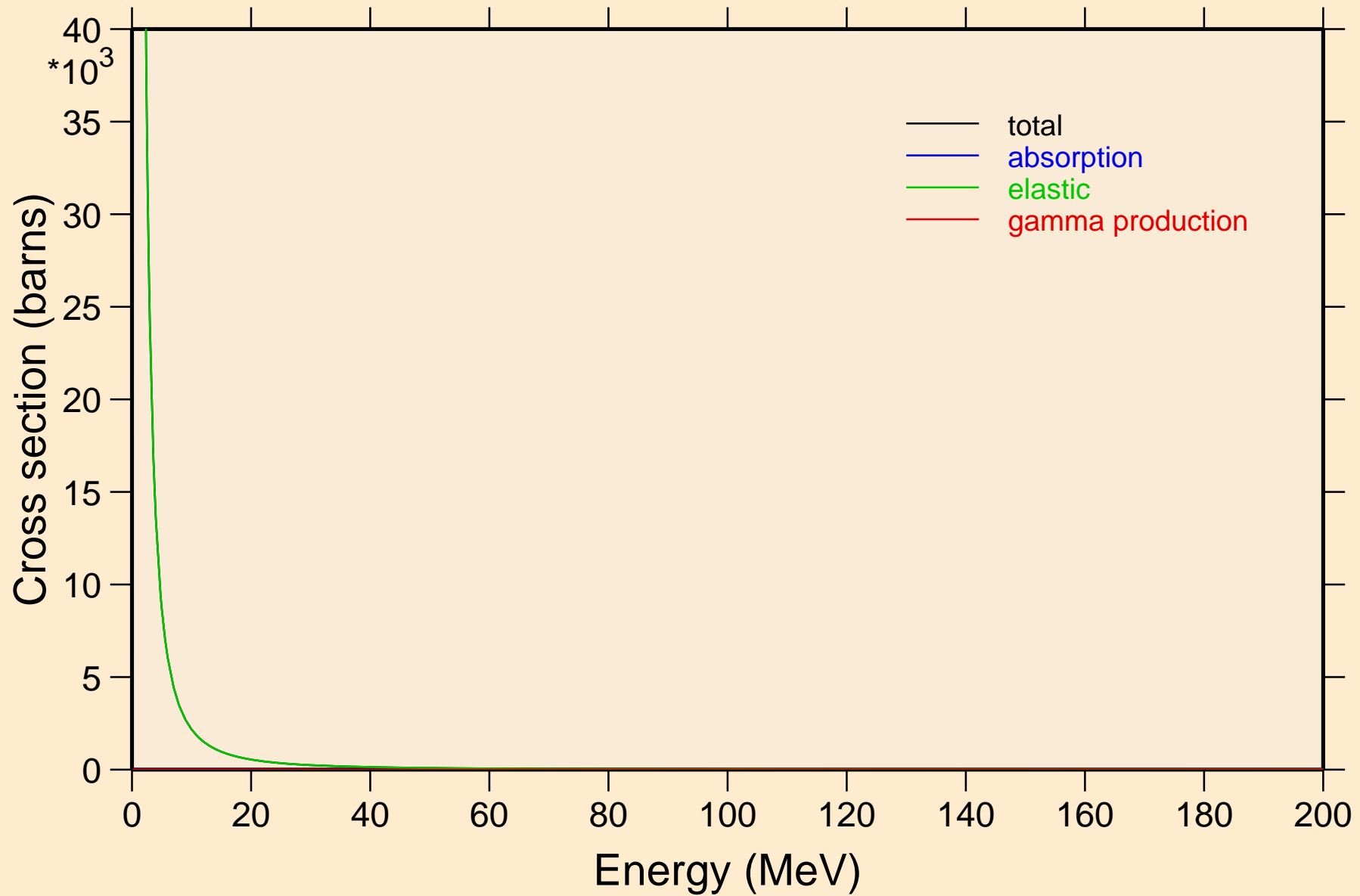
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



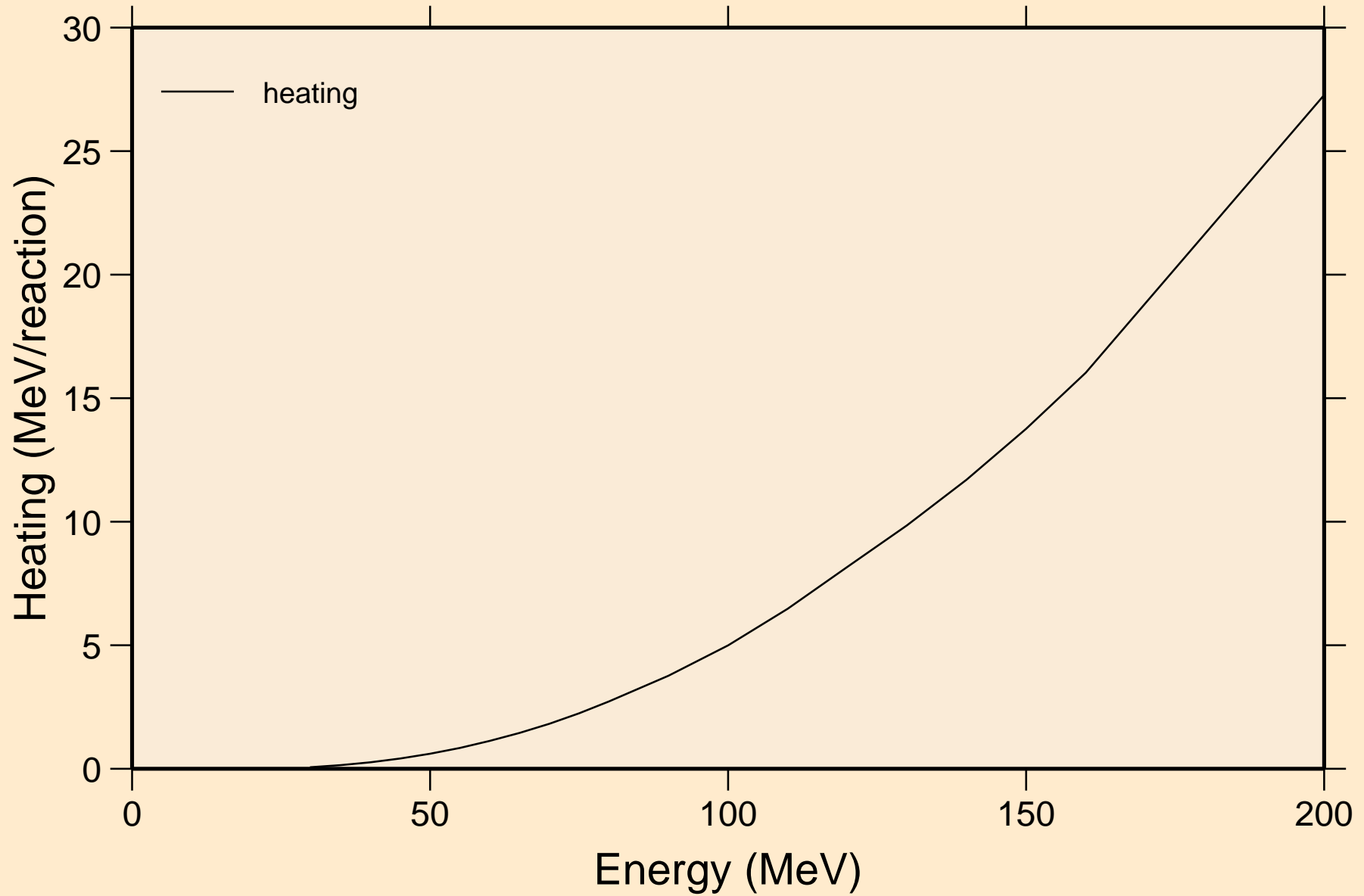
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## Principal cross sections

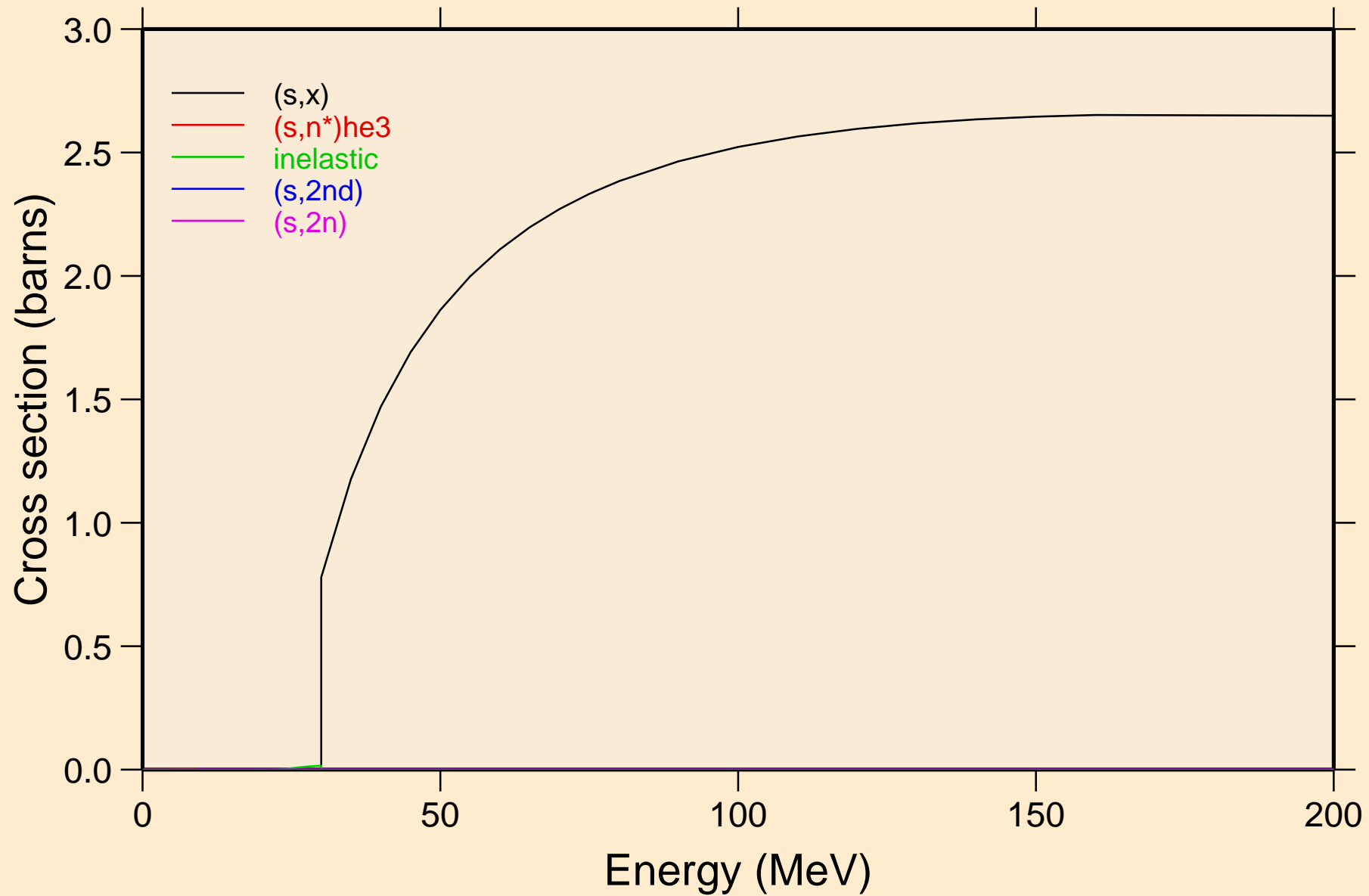


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K

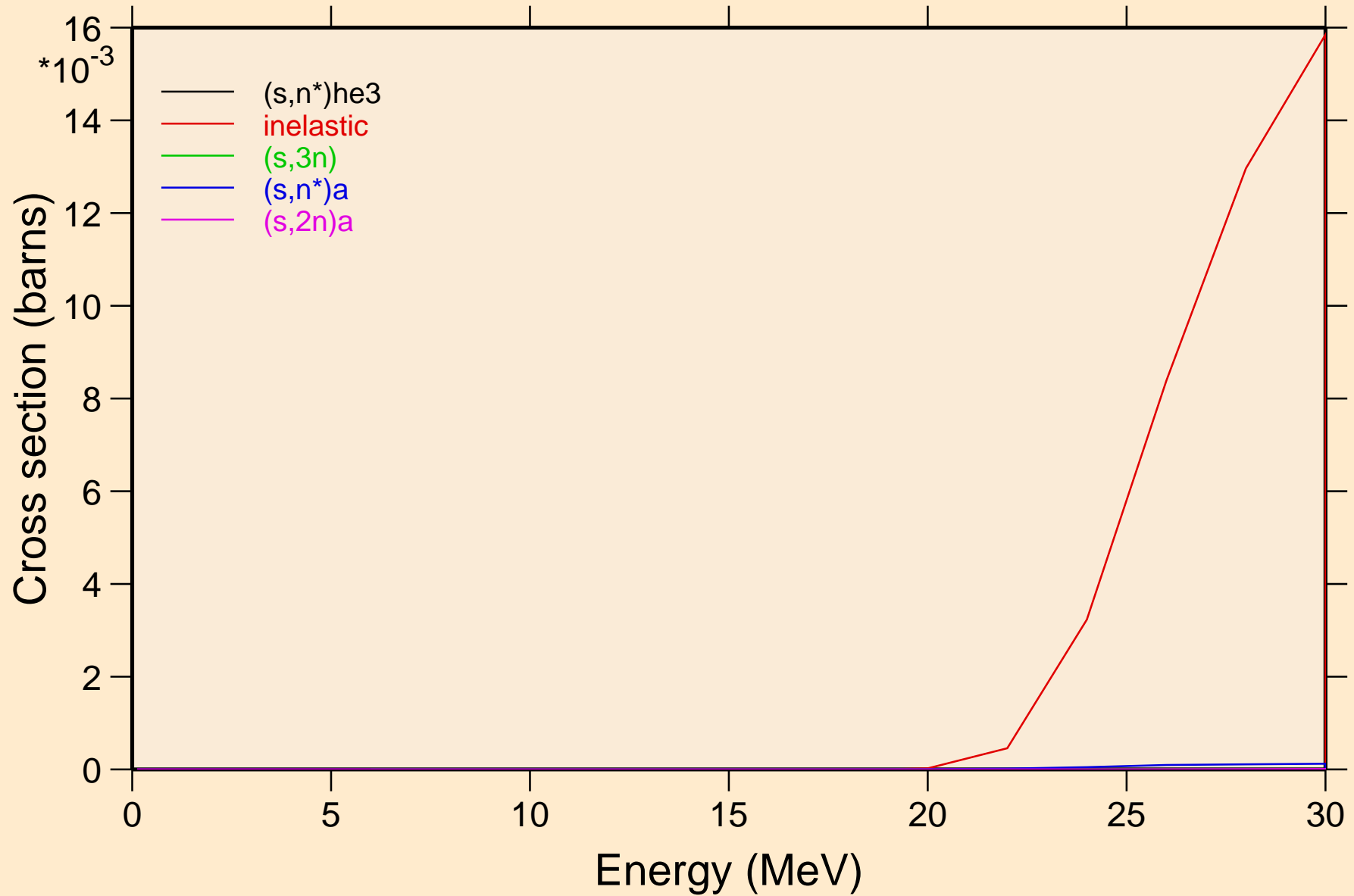
Heating



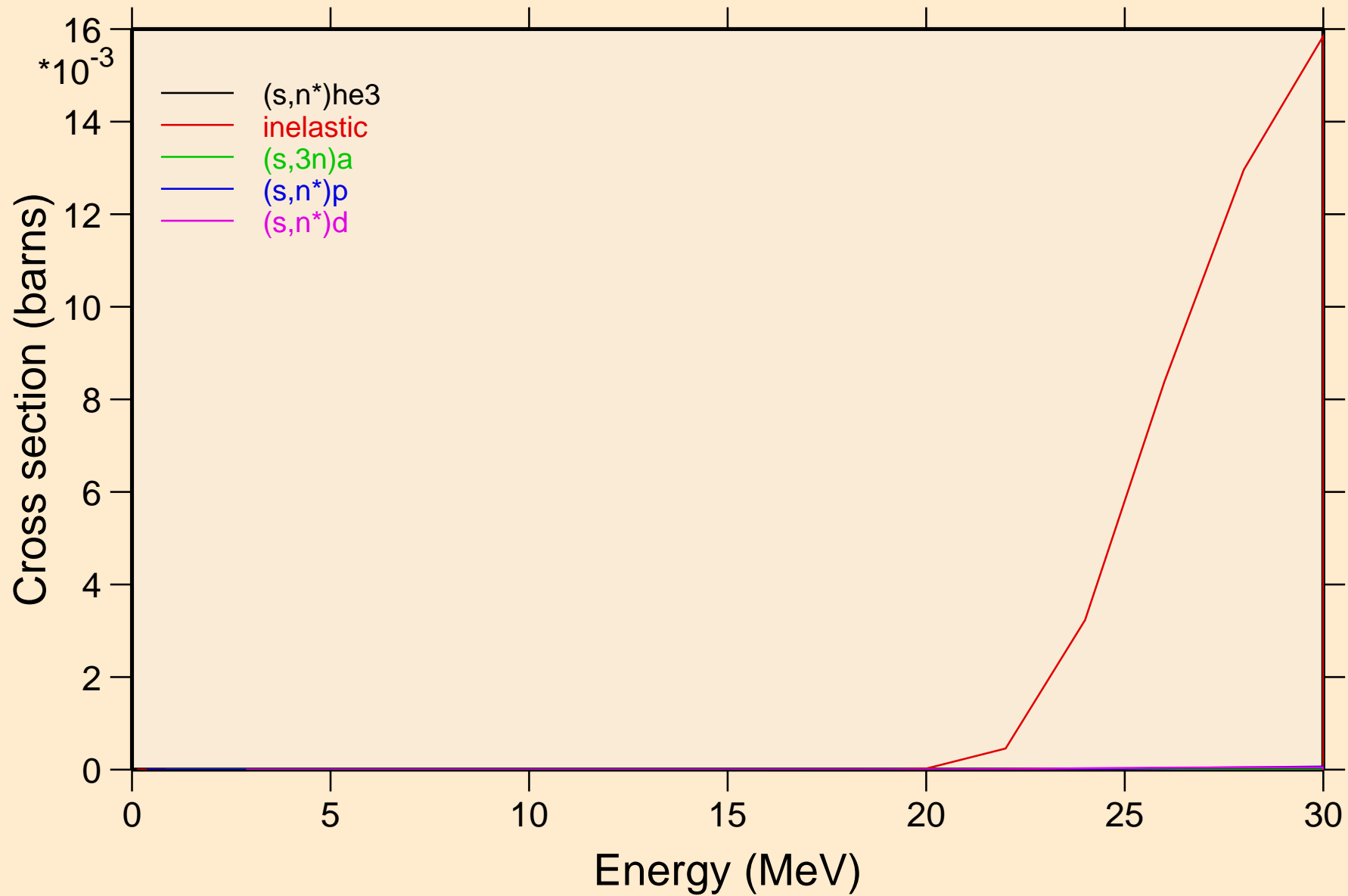
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



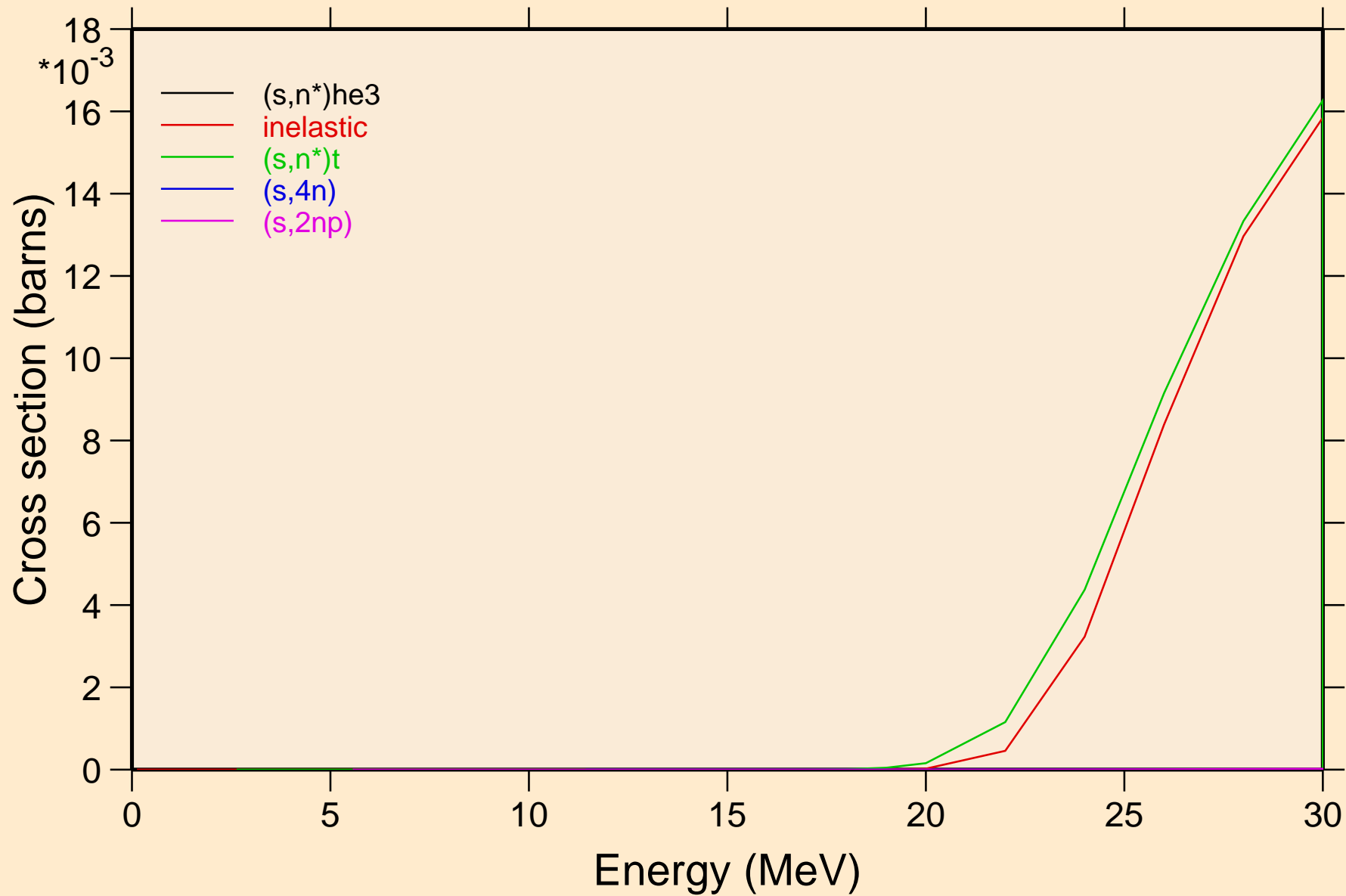
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

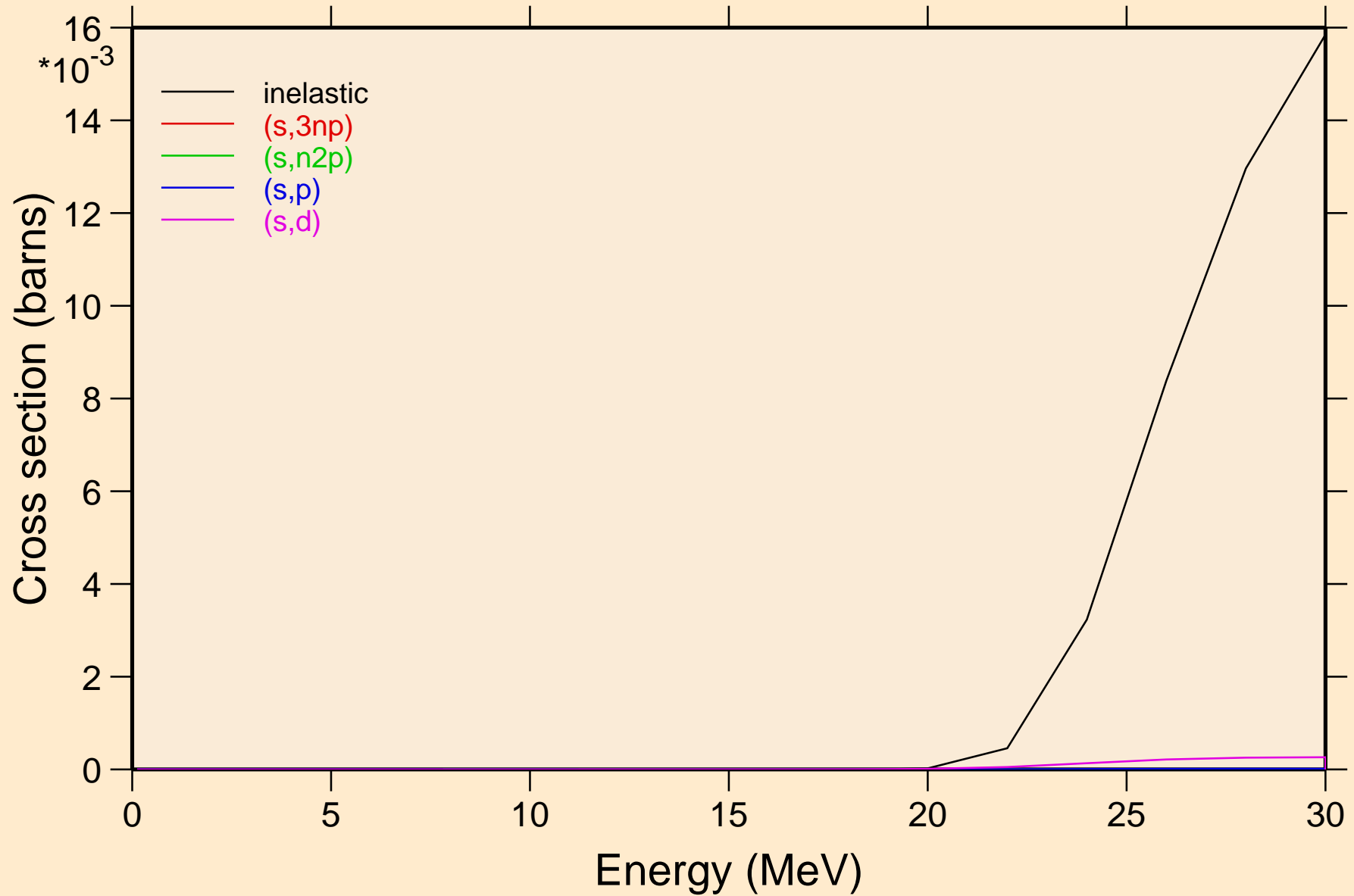


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

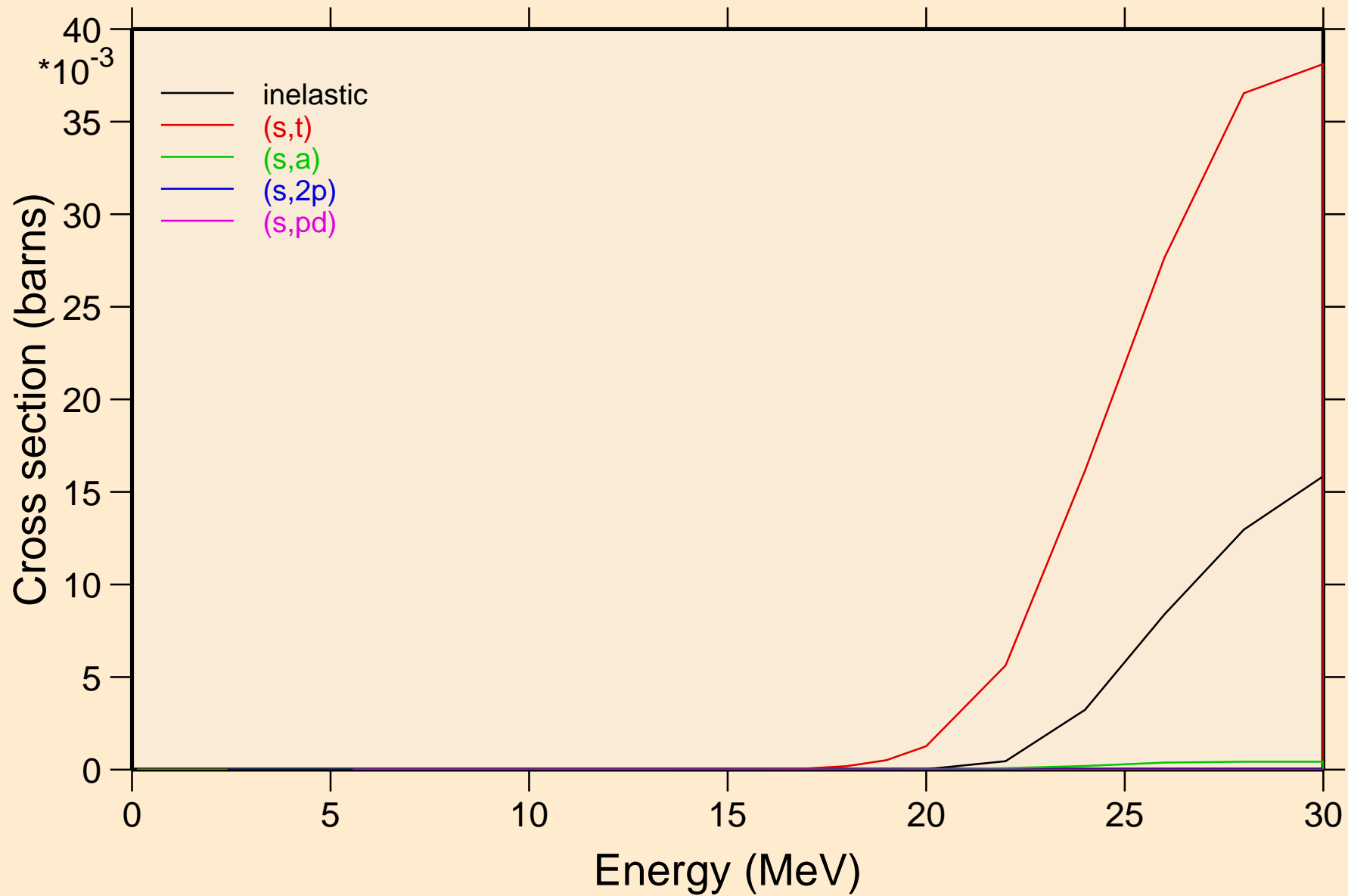




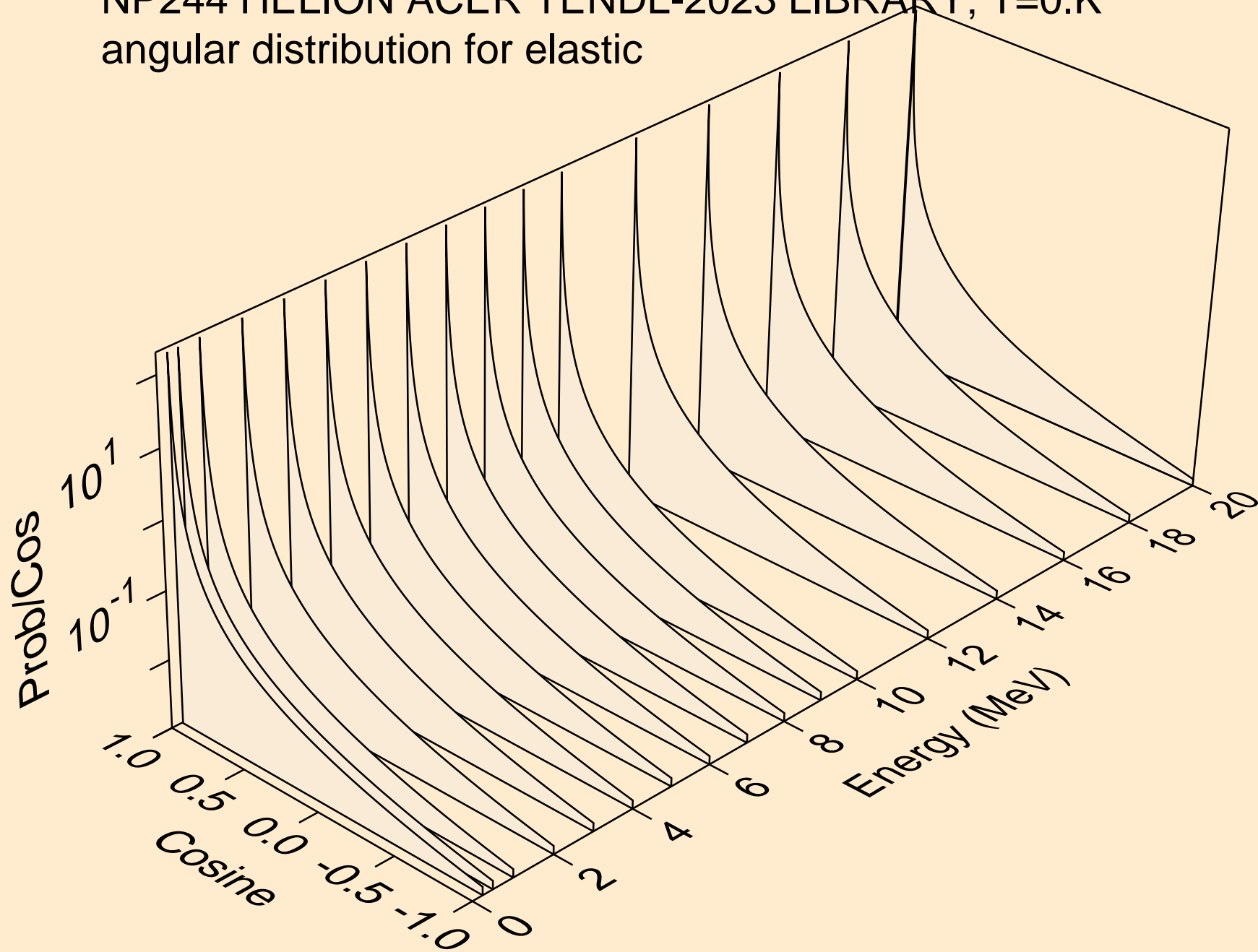
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Threshold reactions



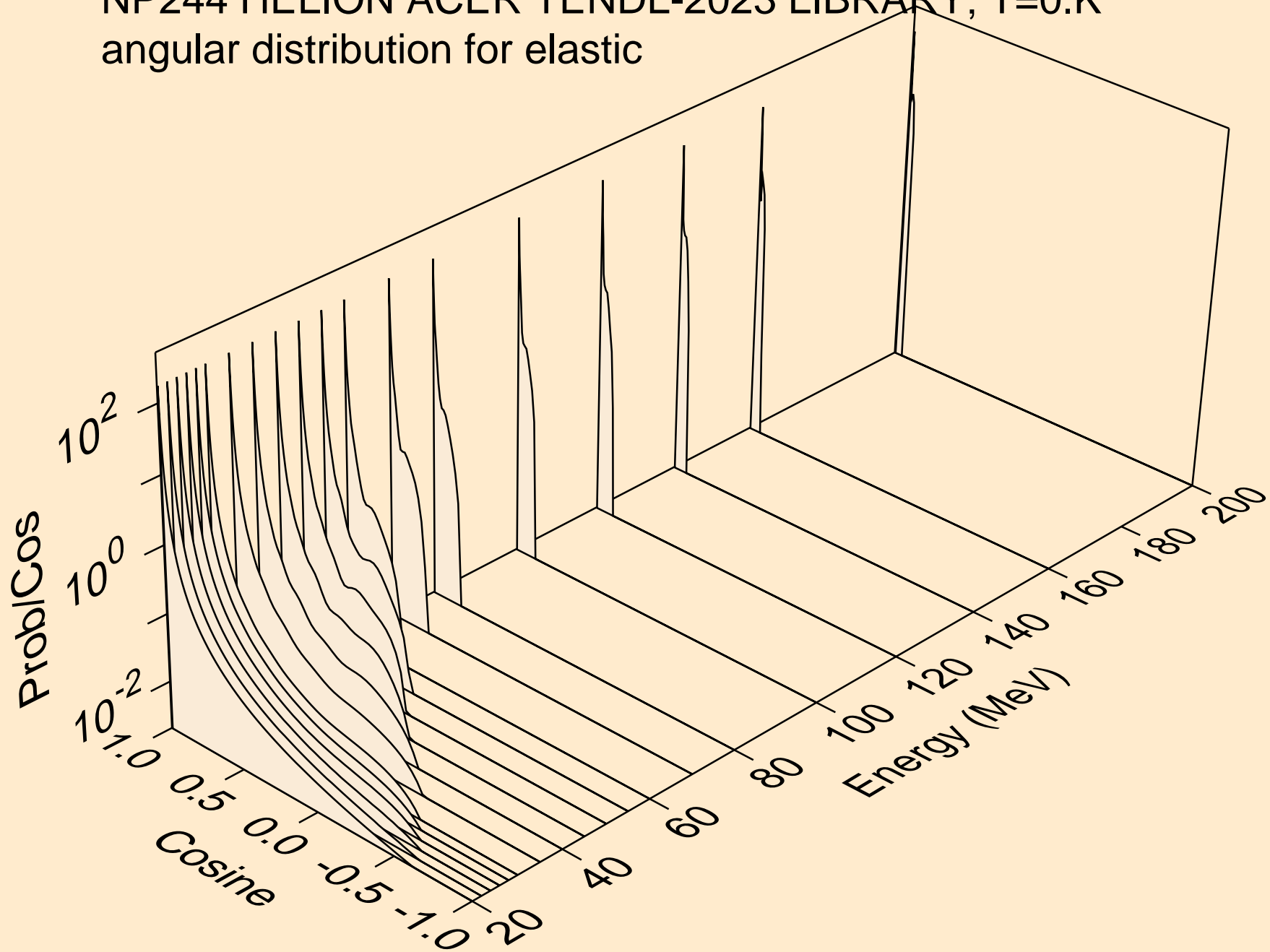
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



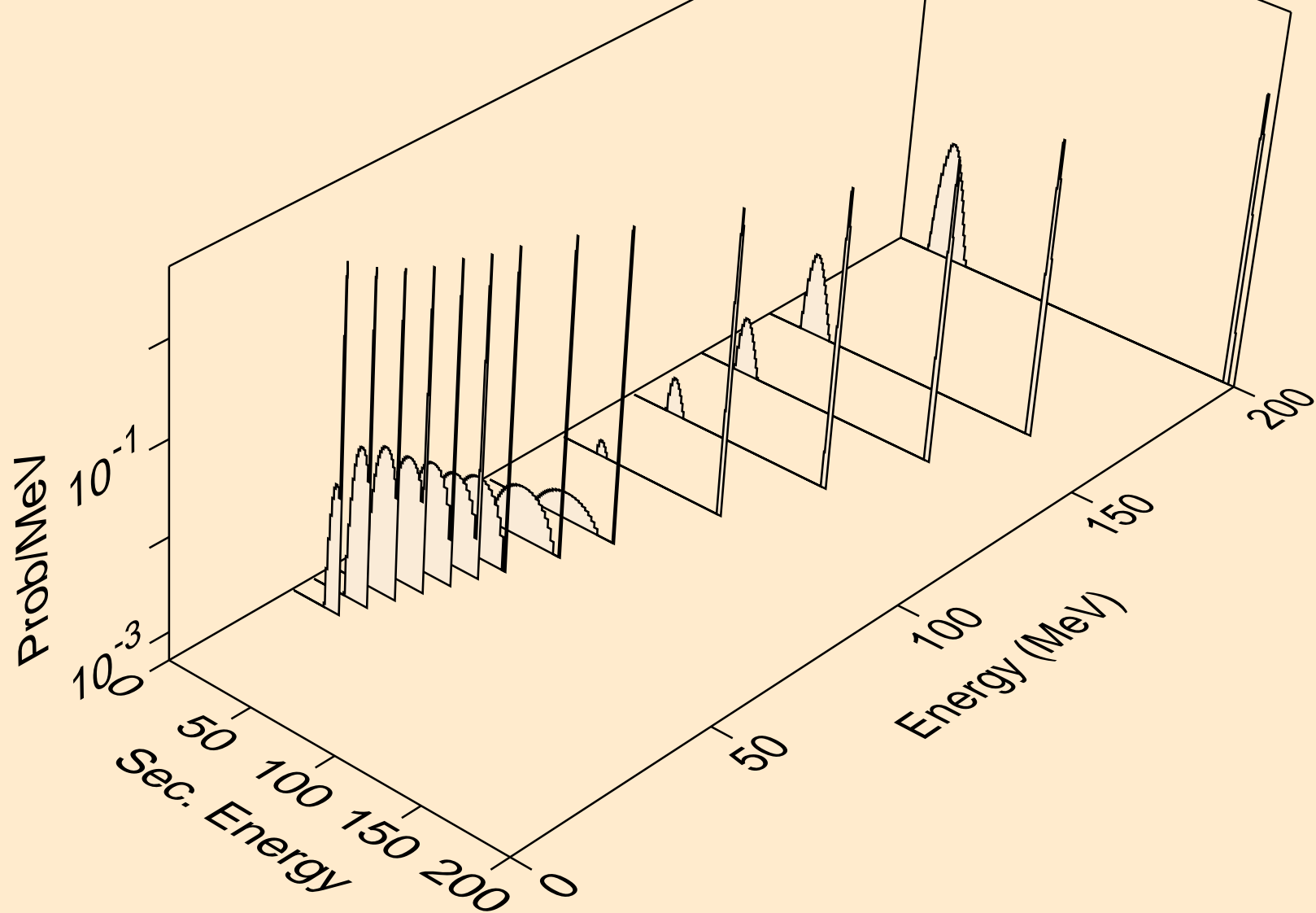
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



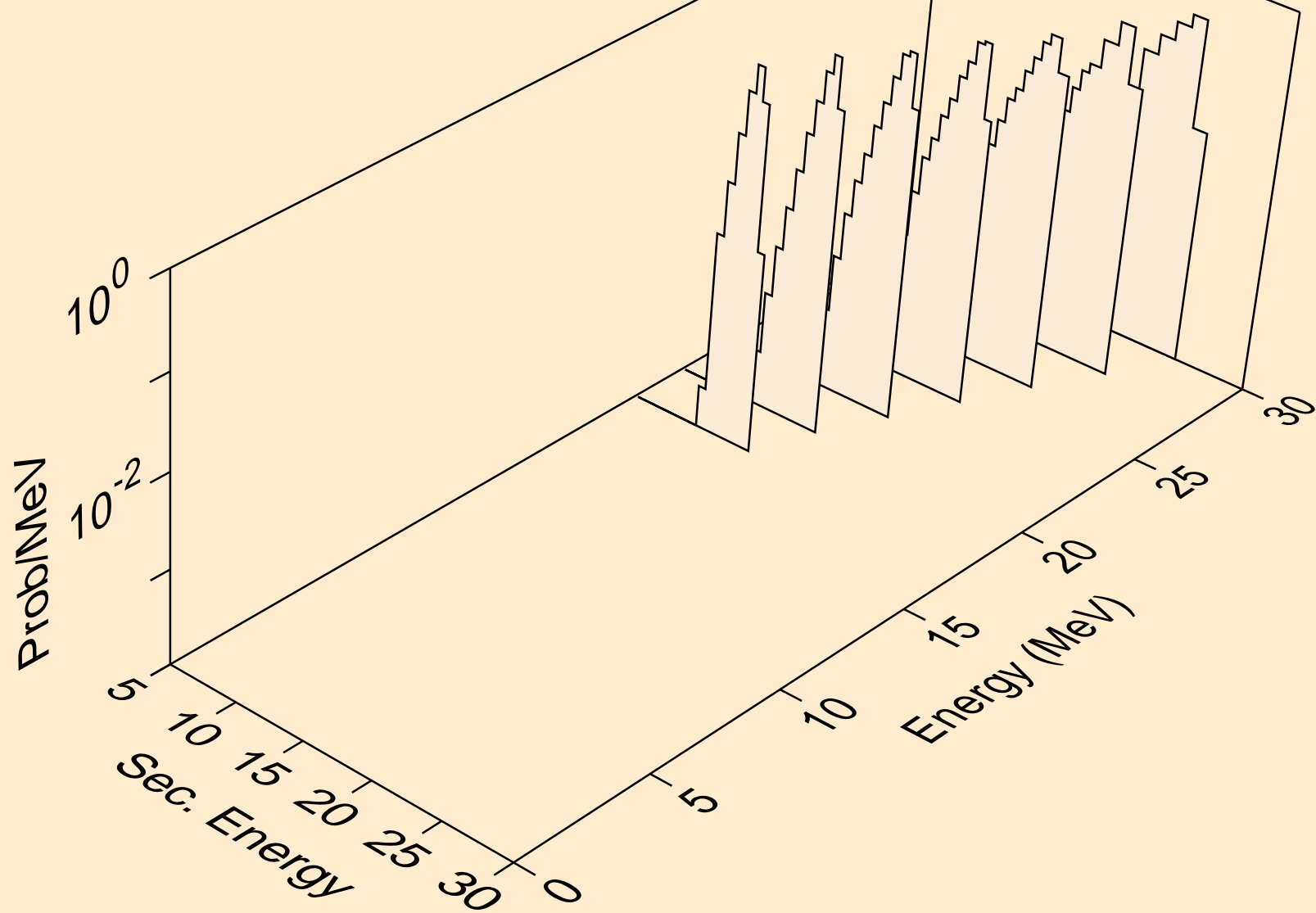
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angular distribution for elastic



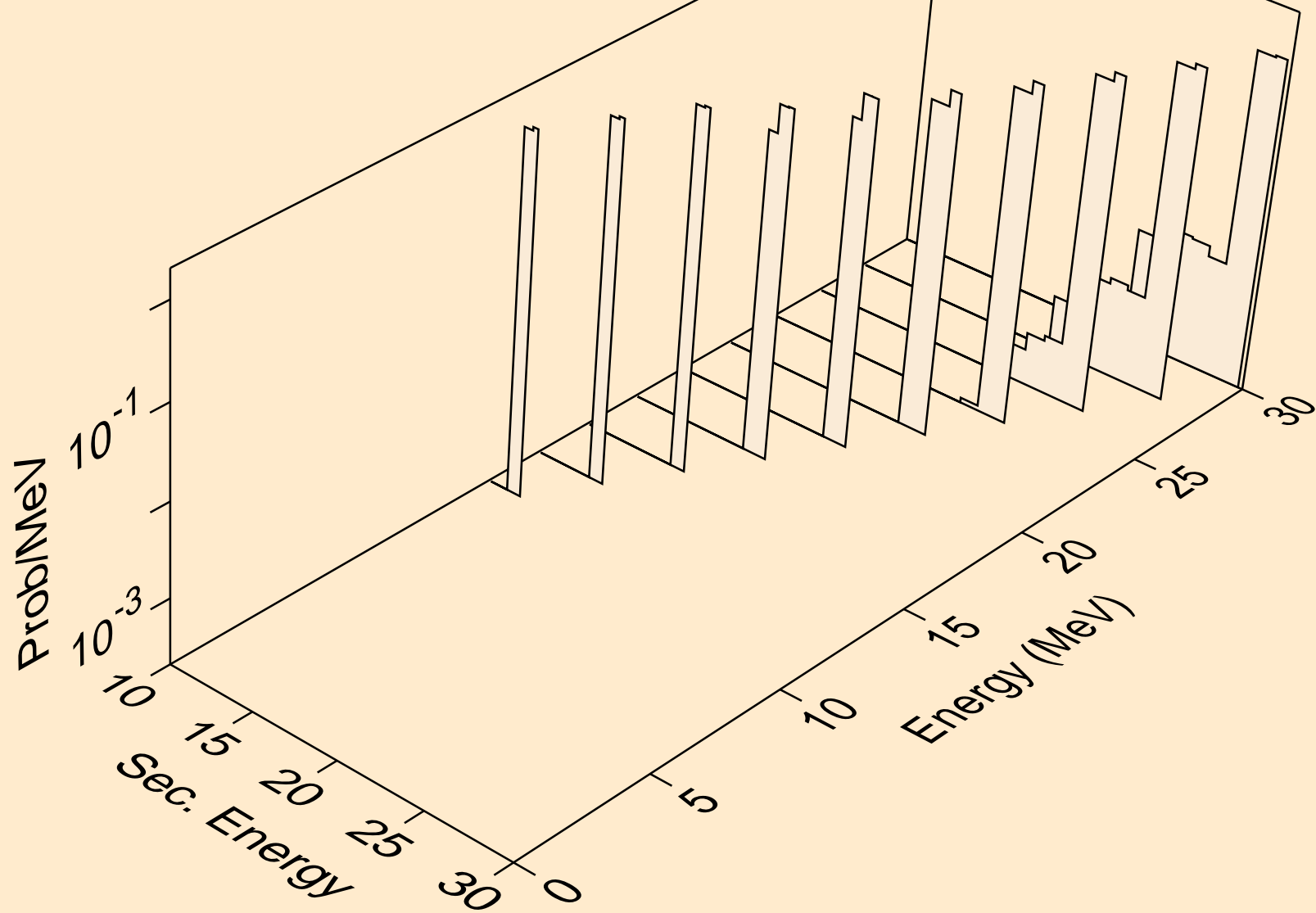
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



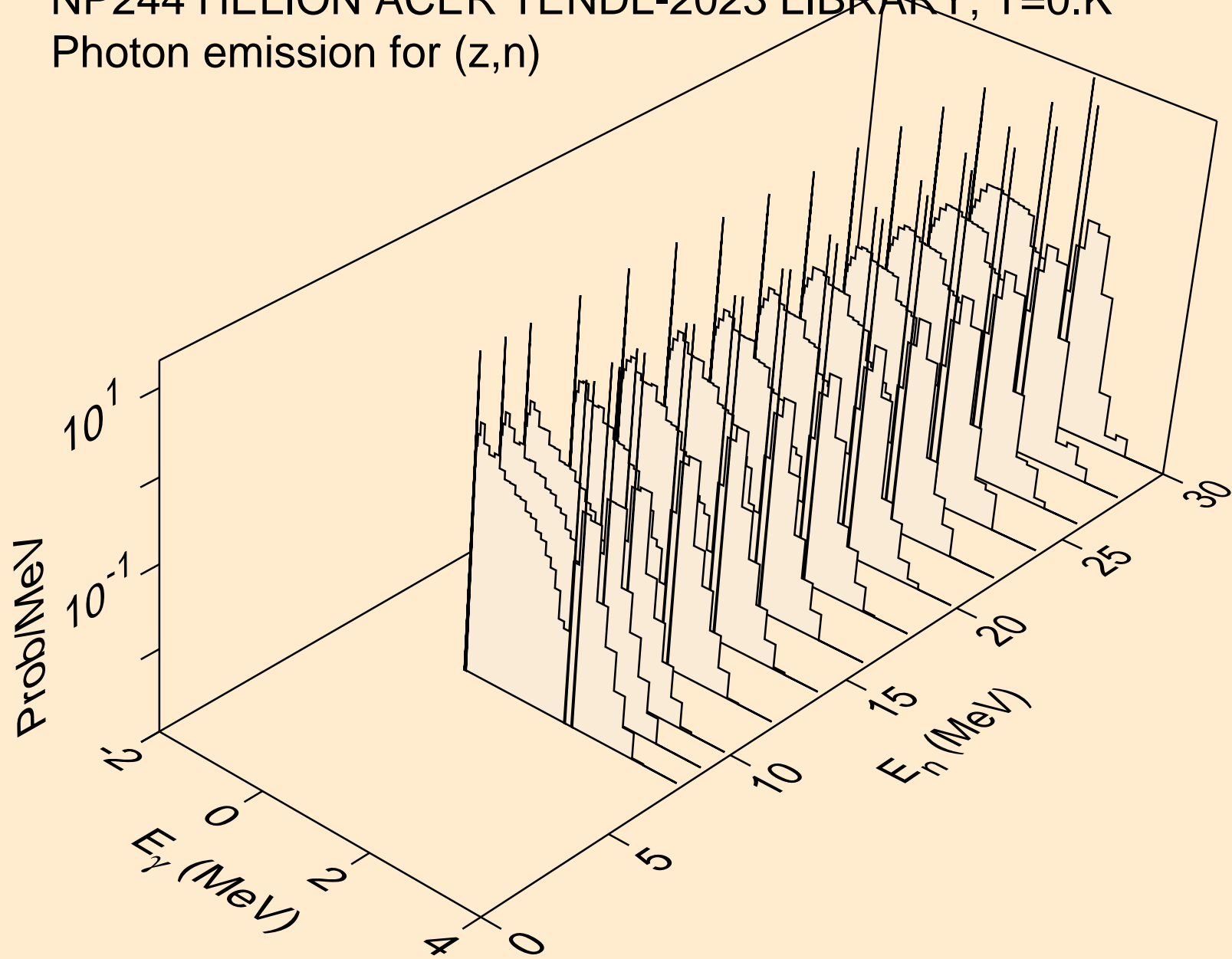
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

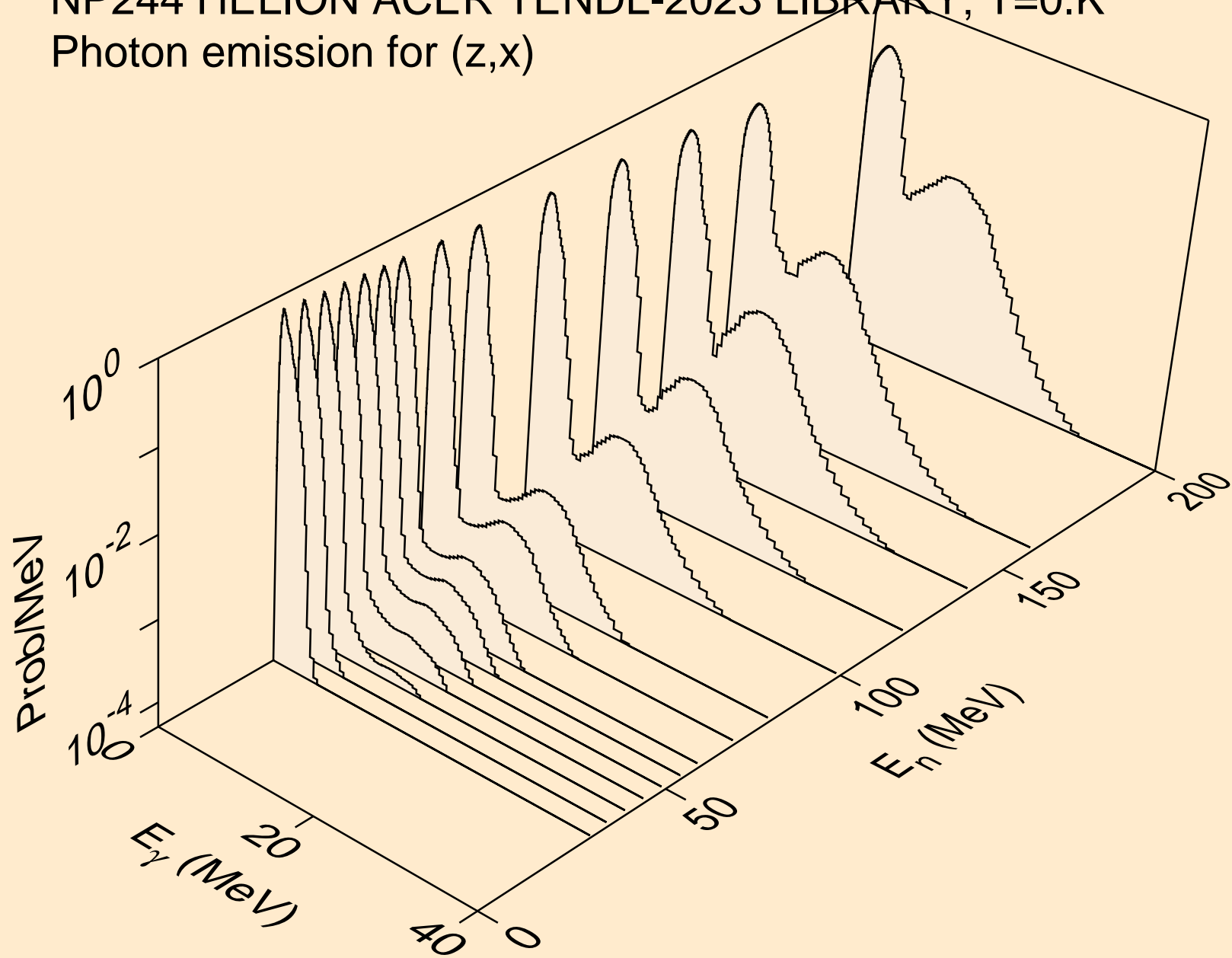


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

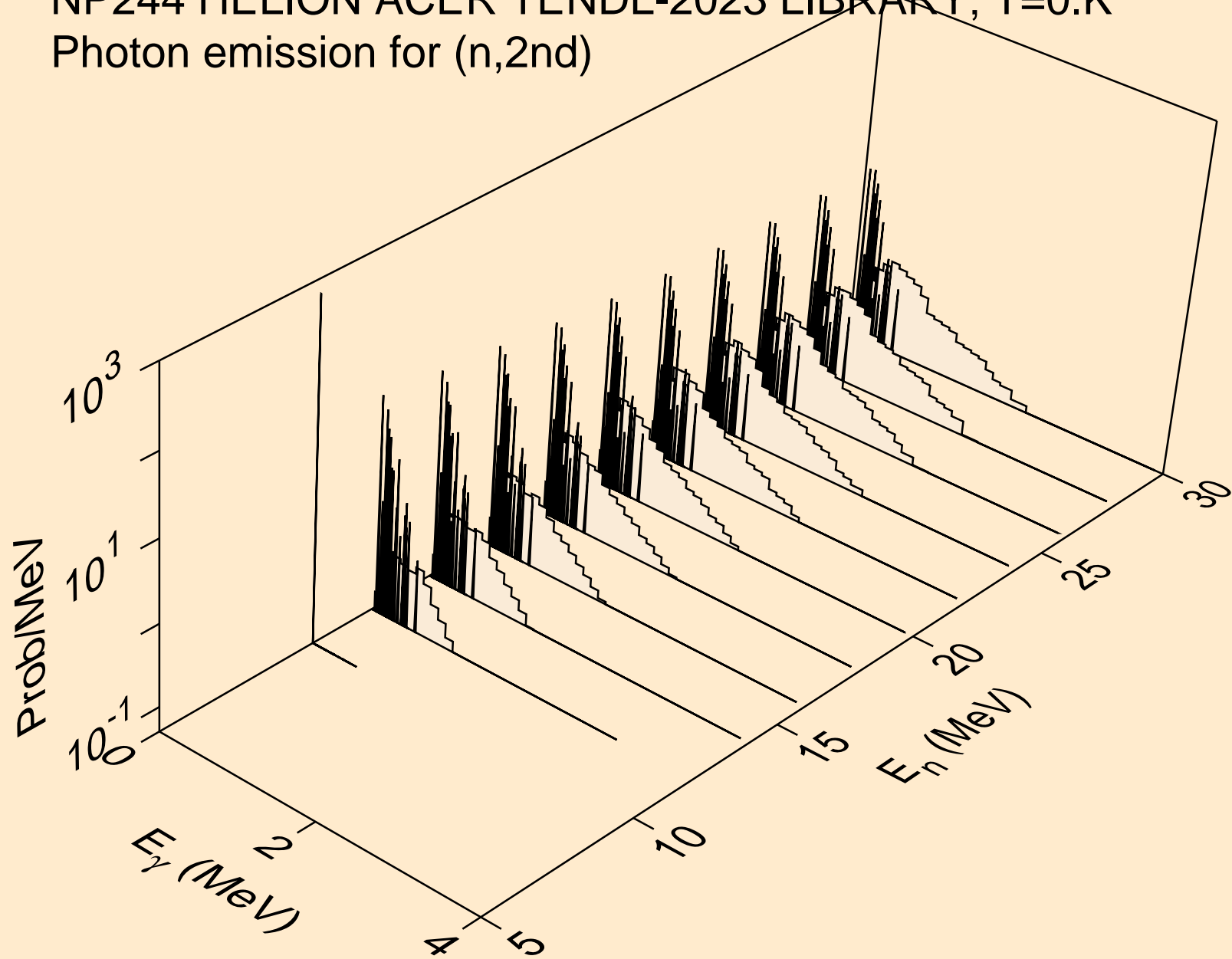




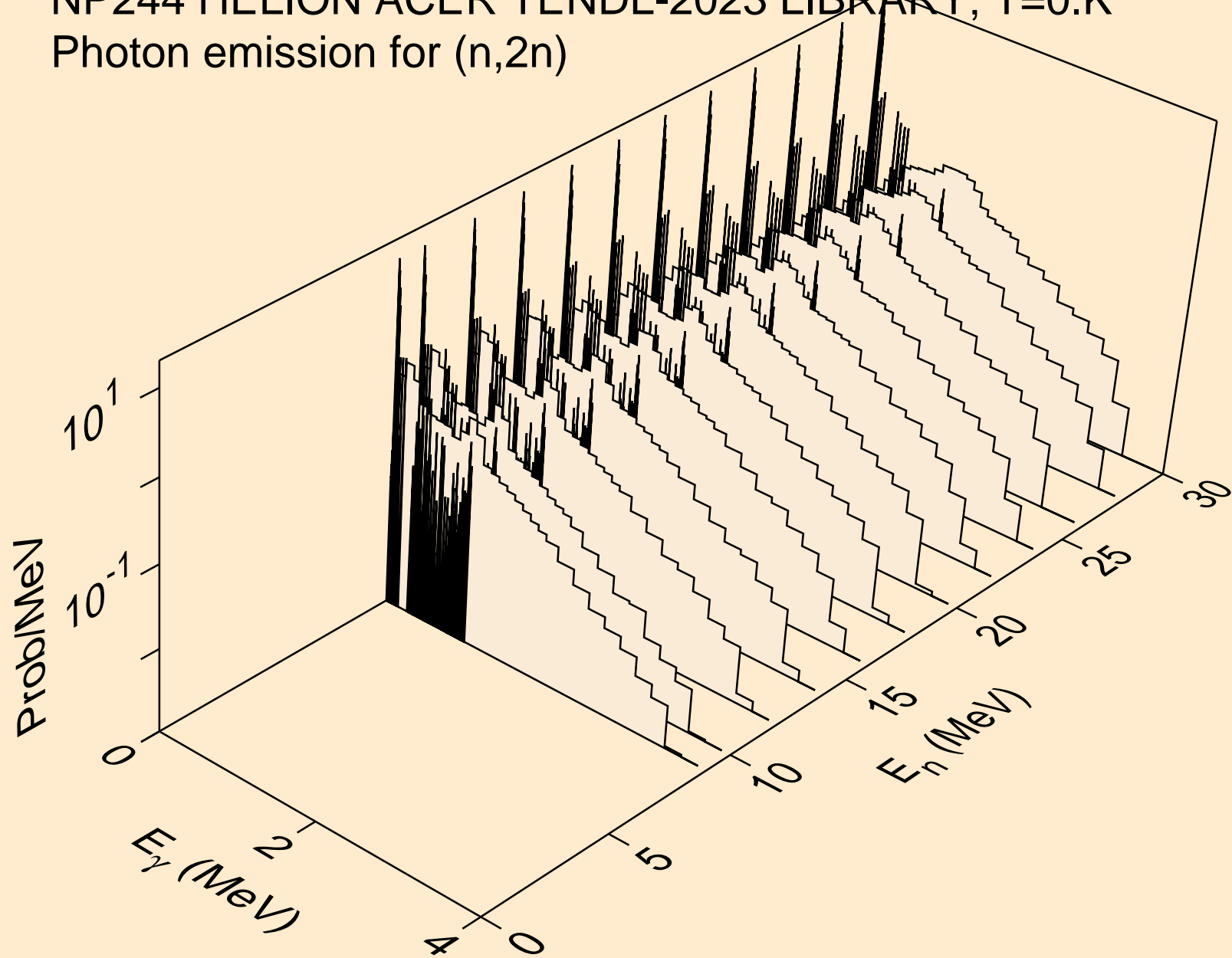
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Photon emission for (z,x)



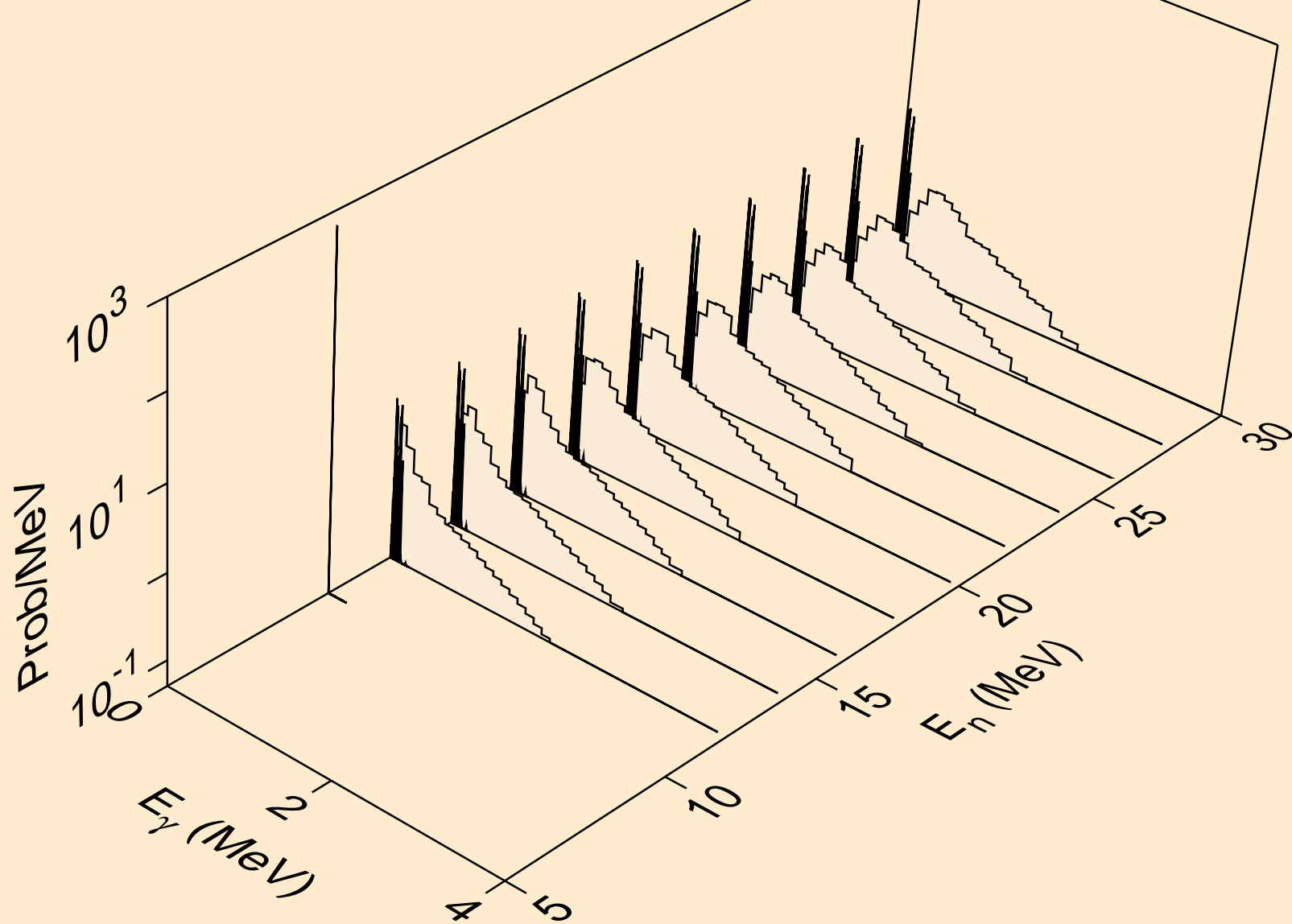
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



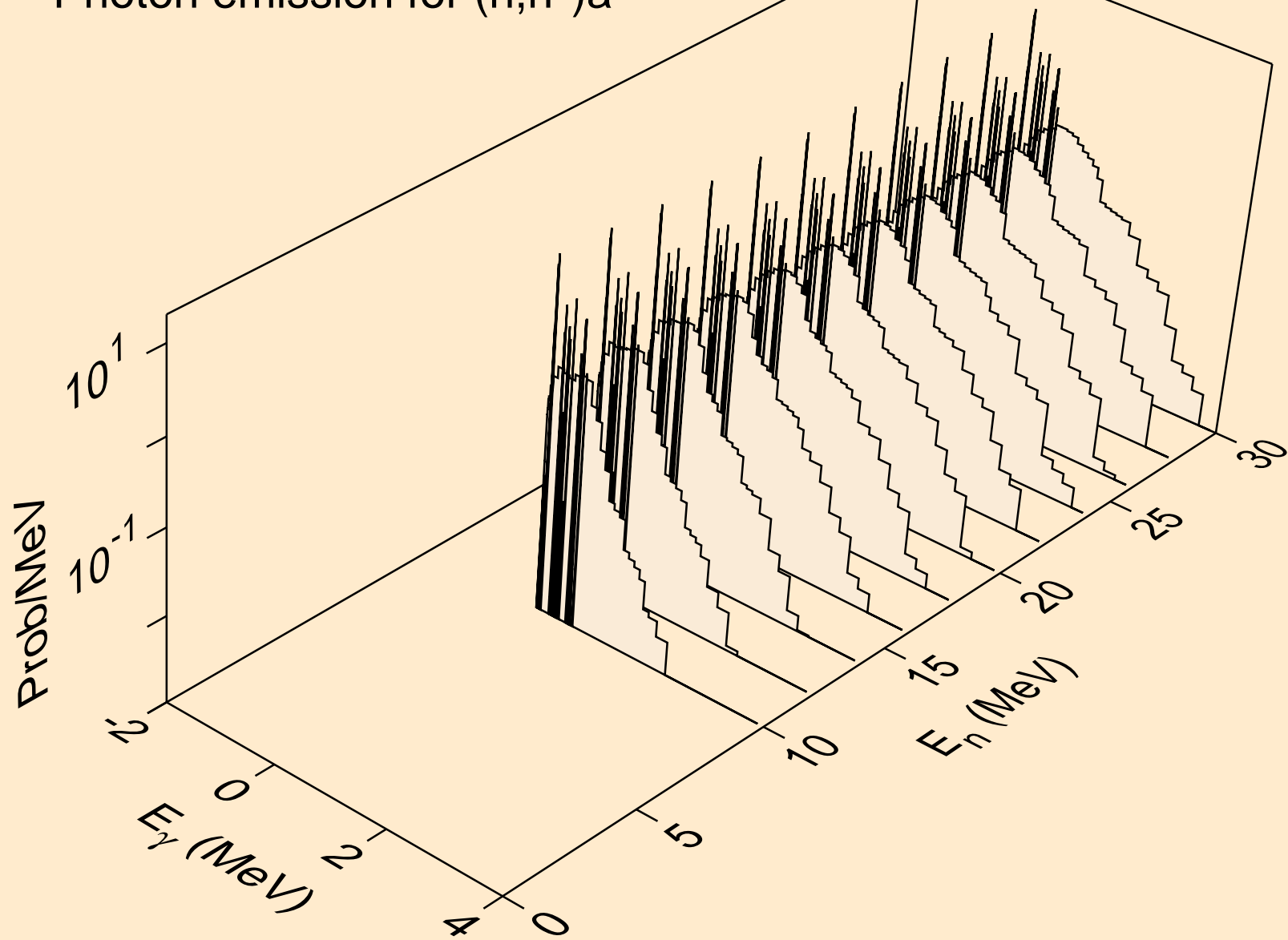
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Photon emission for (n,2n)



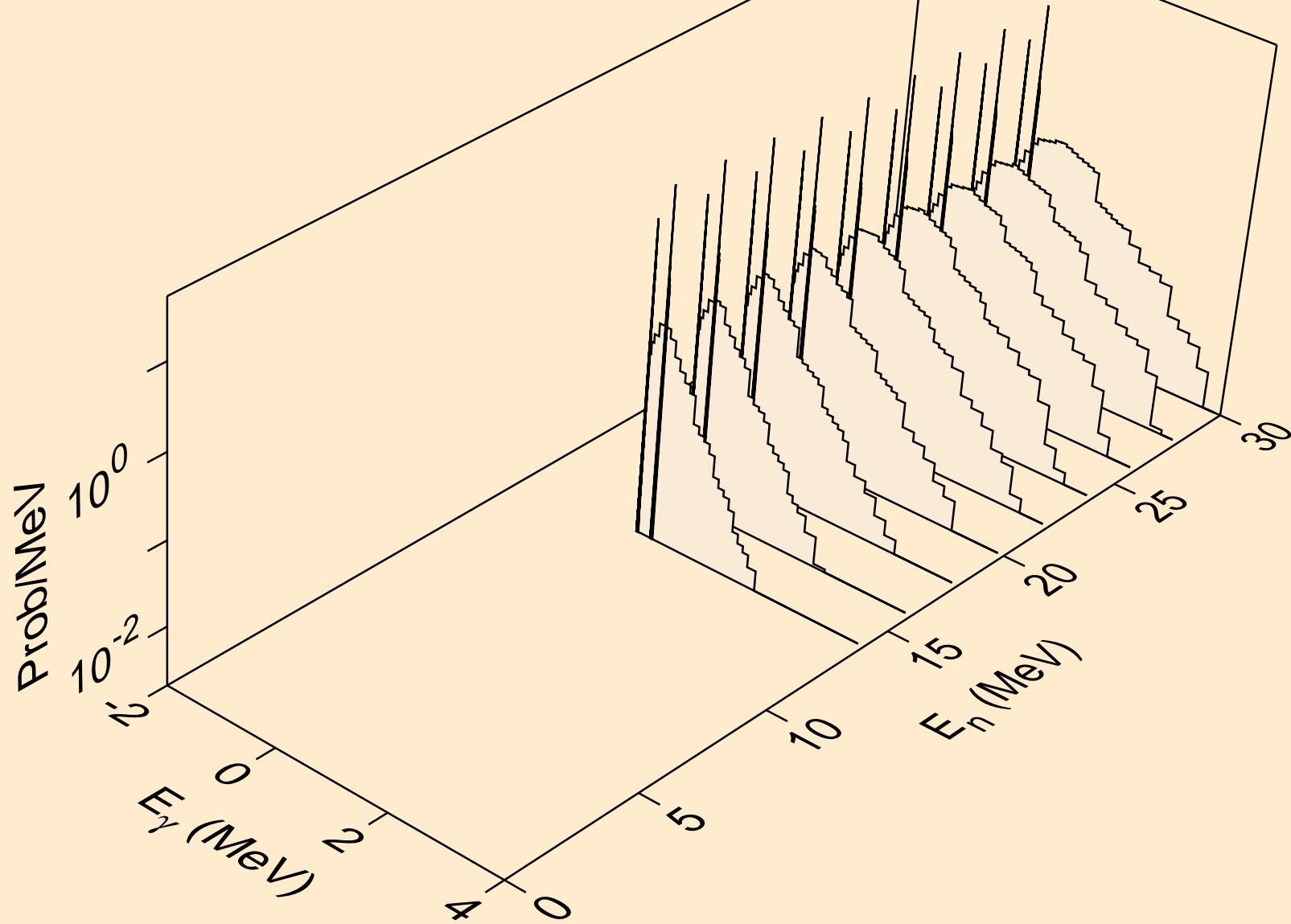
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Photon emission for (n,3n)



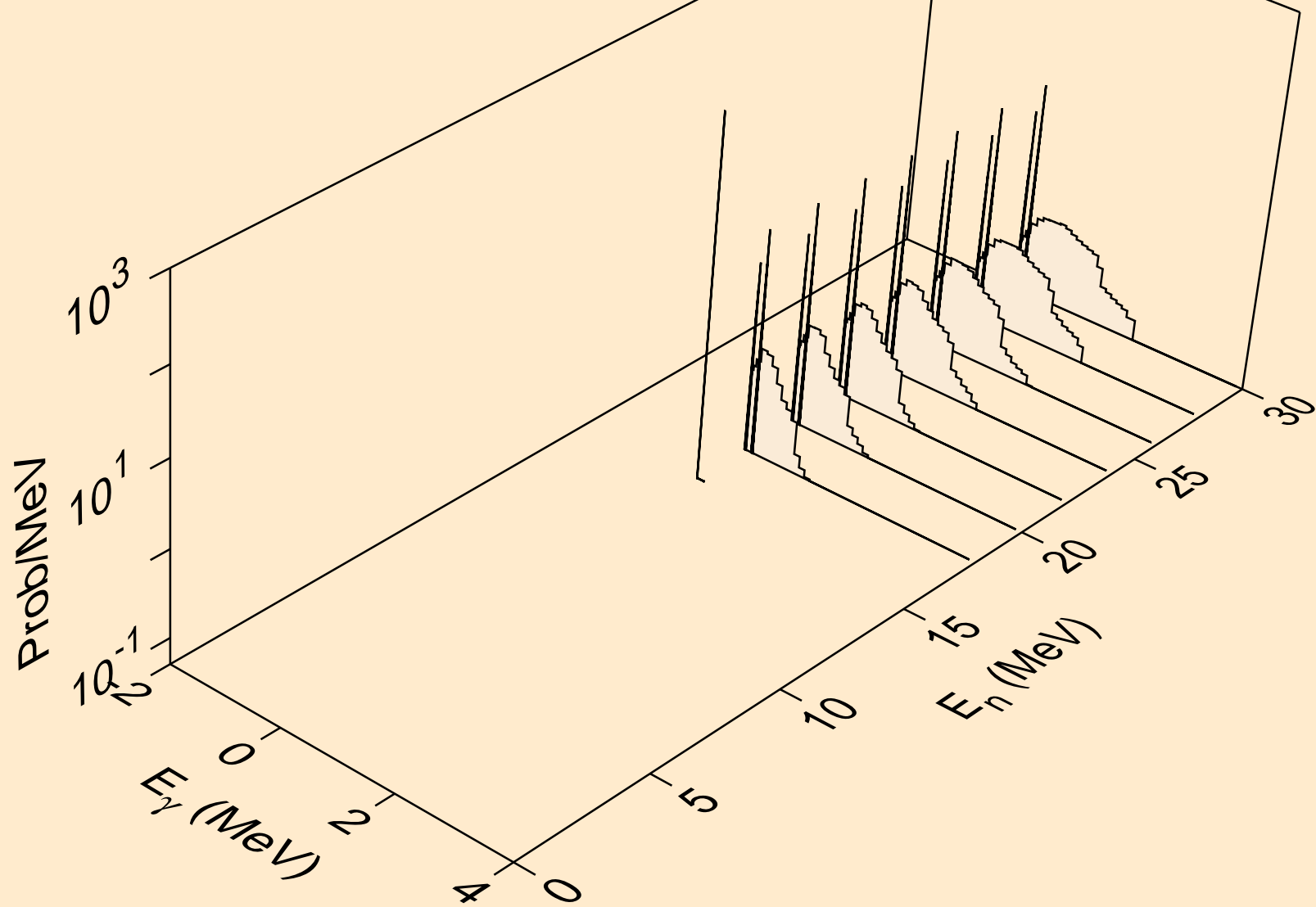
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



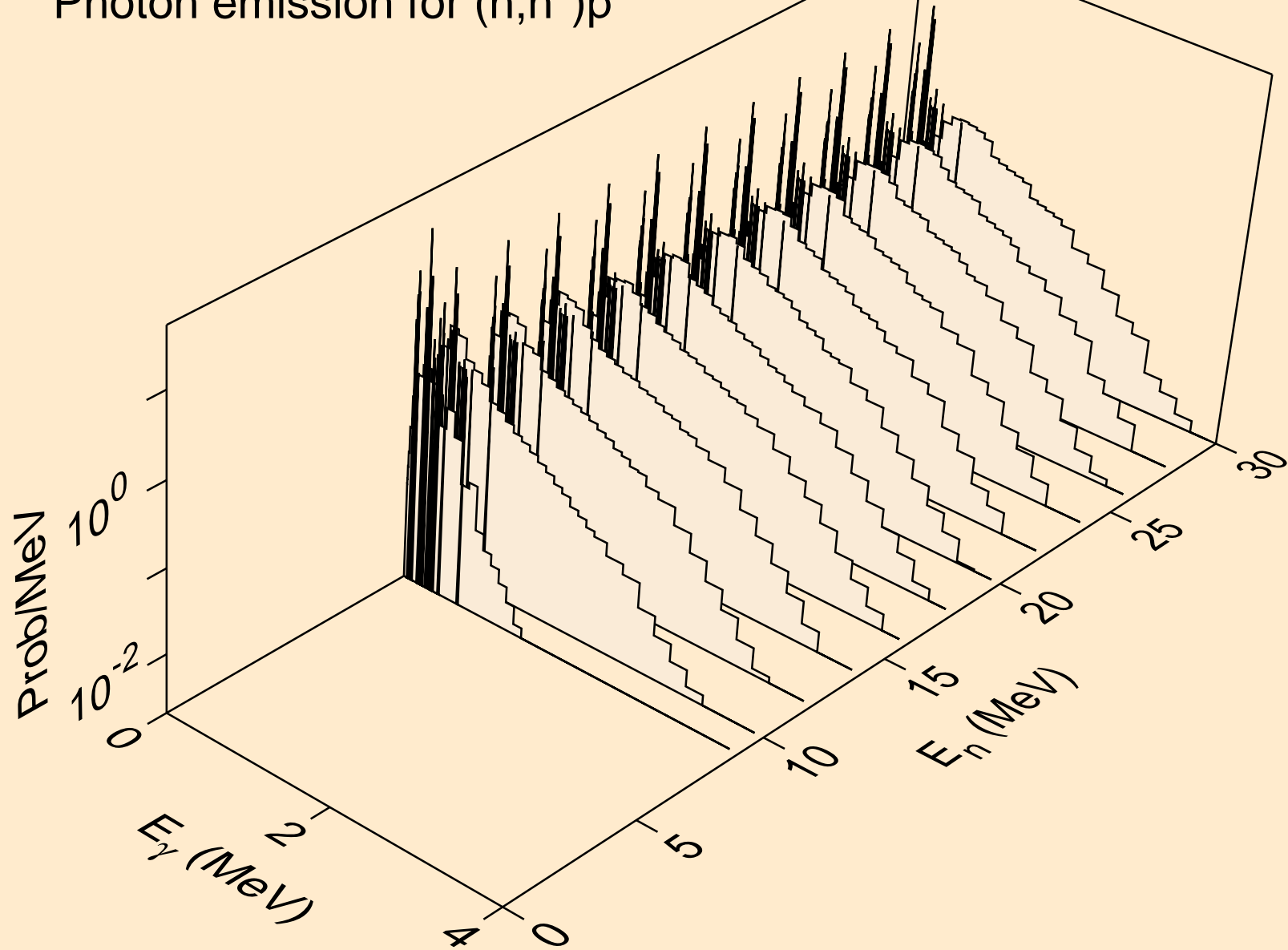
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

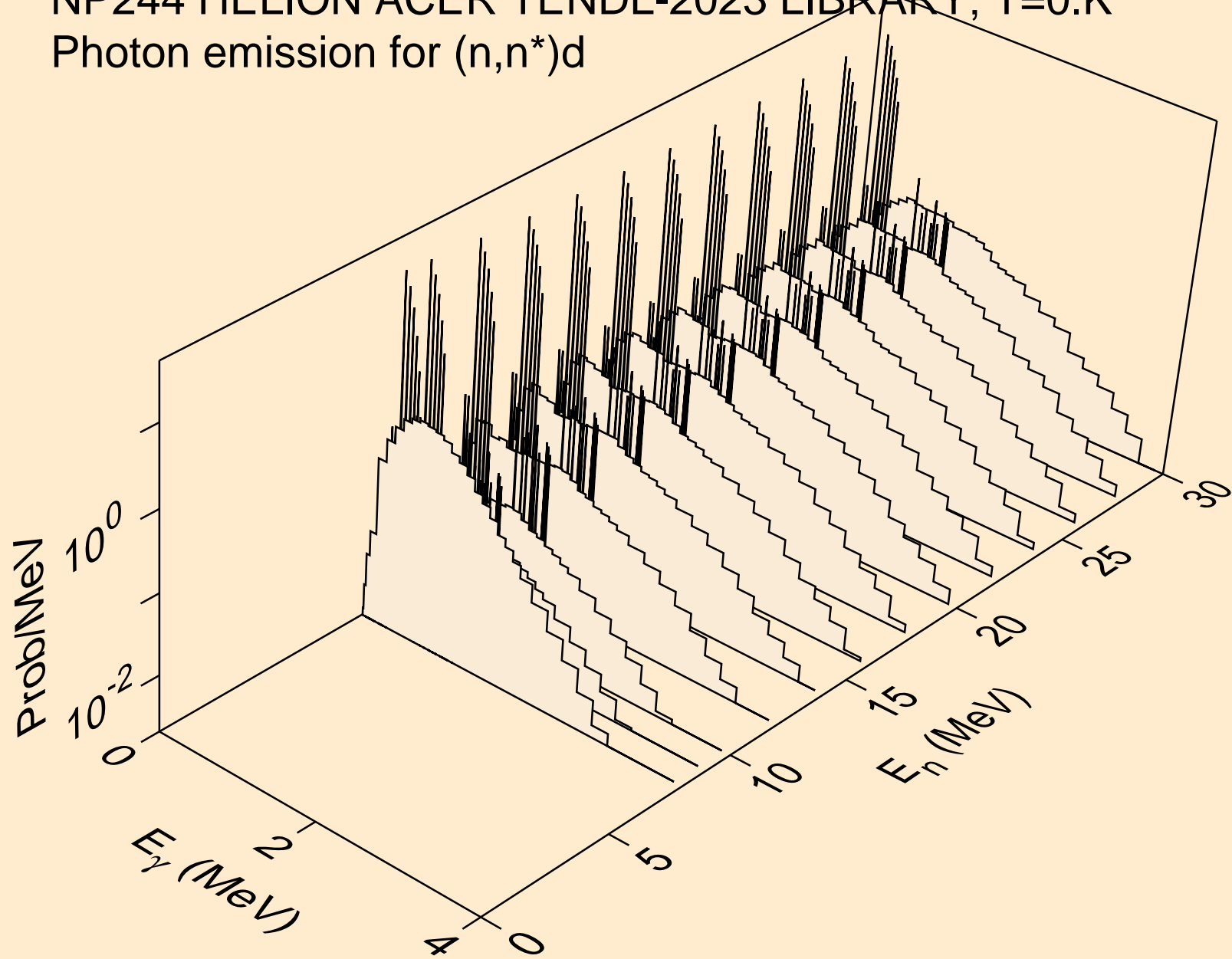


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

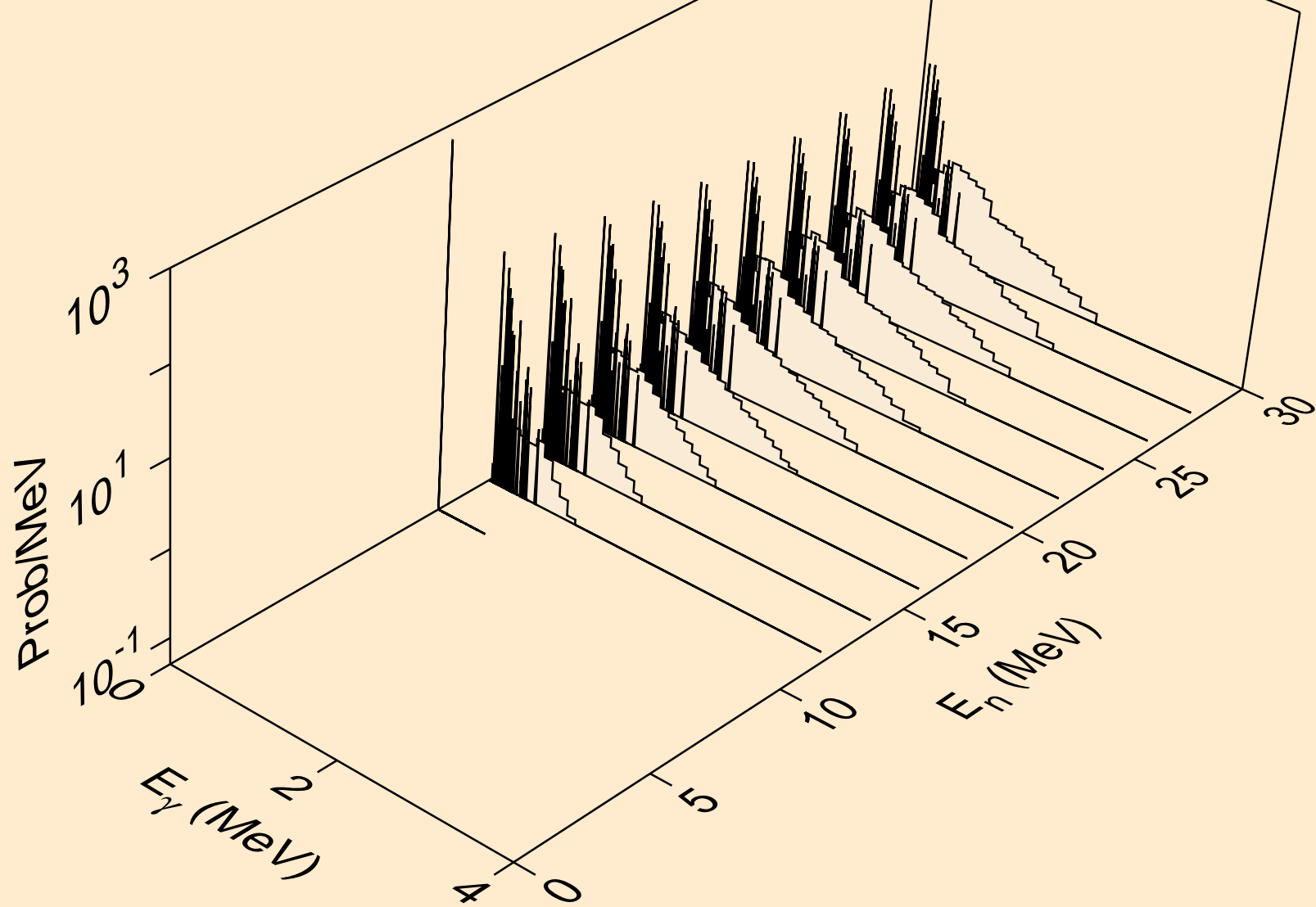




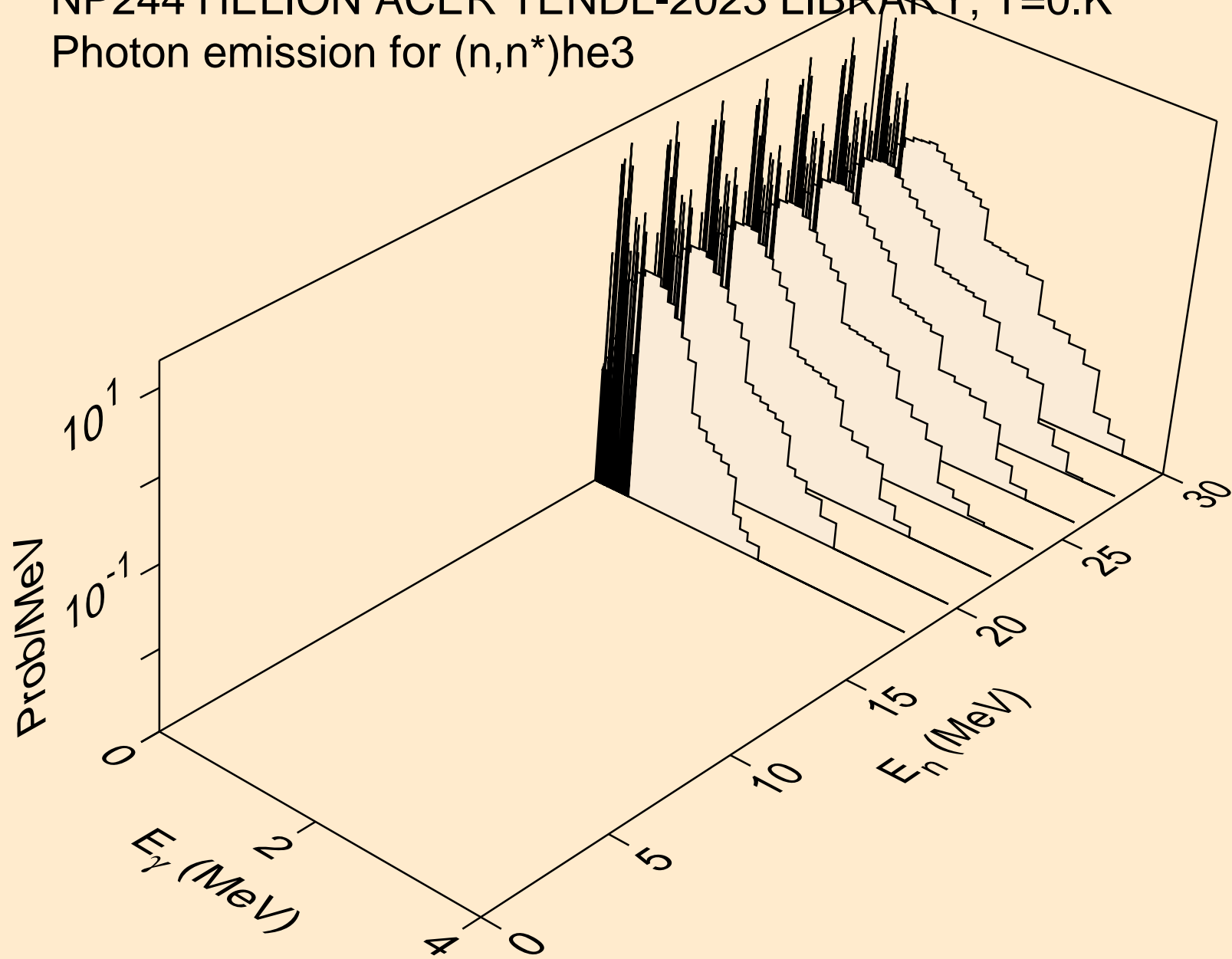
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



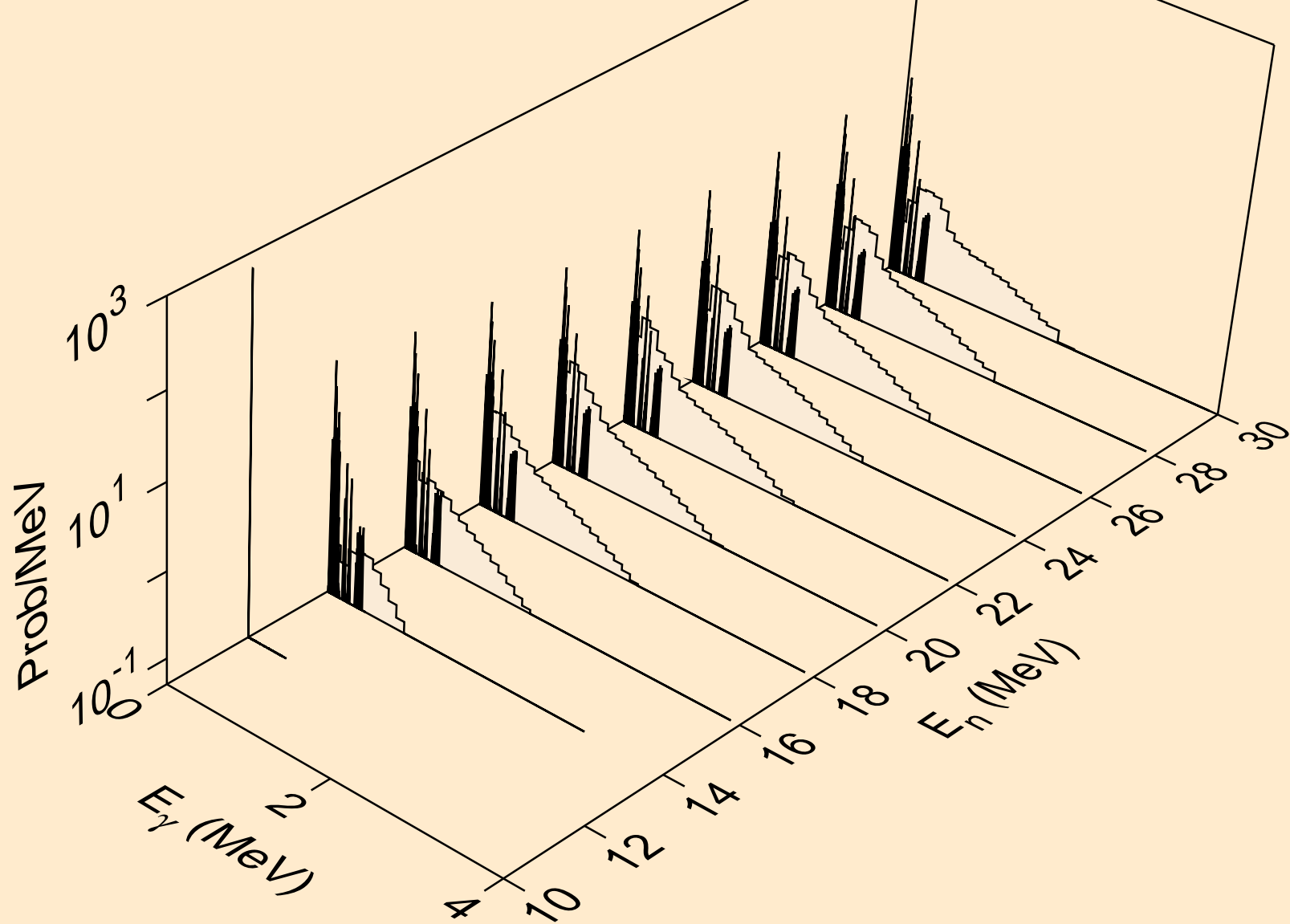
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



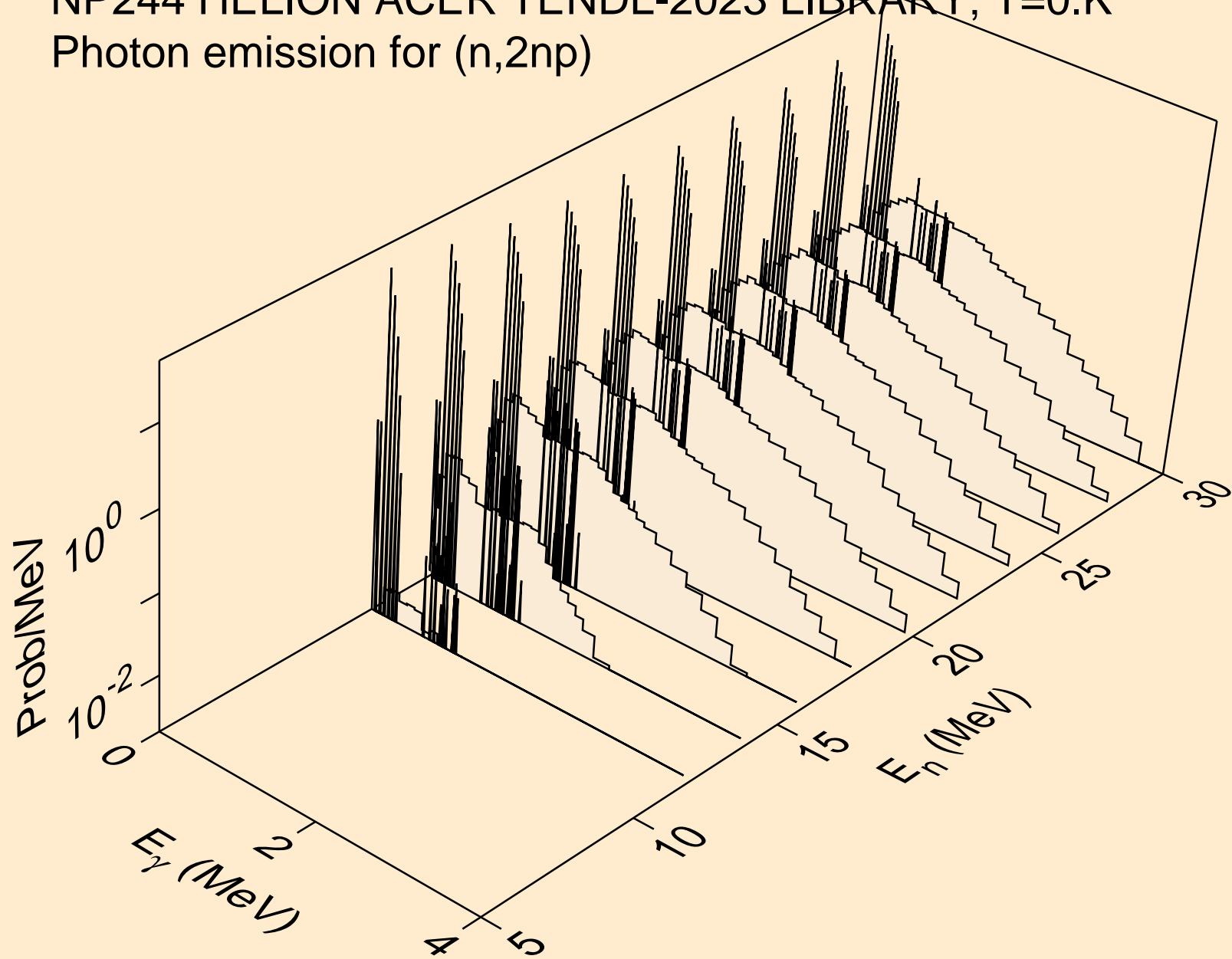
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



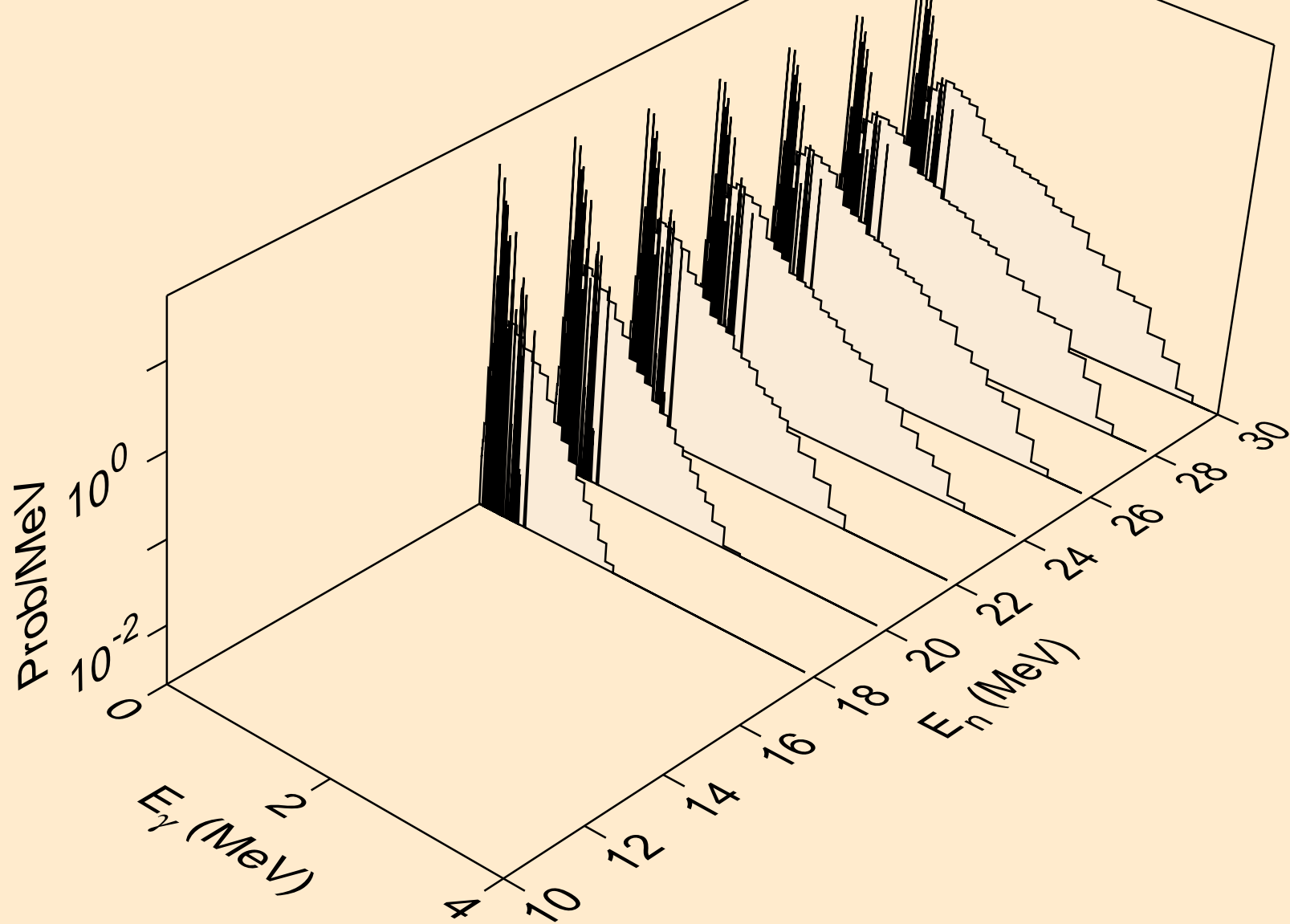
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



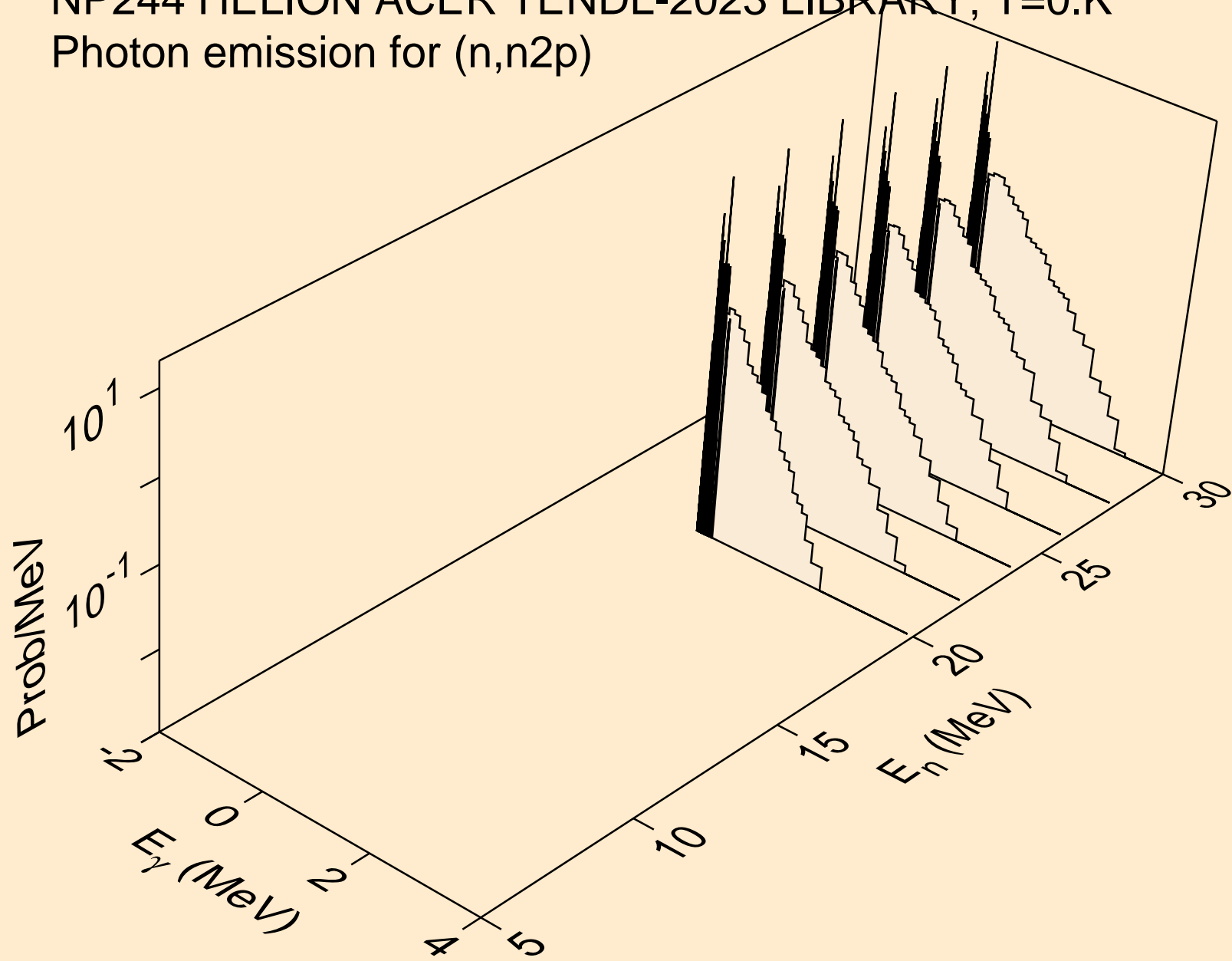
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Photon emission for (n,2np)



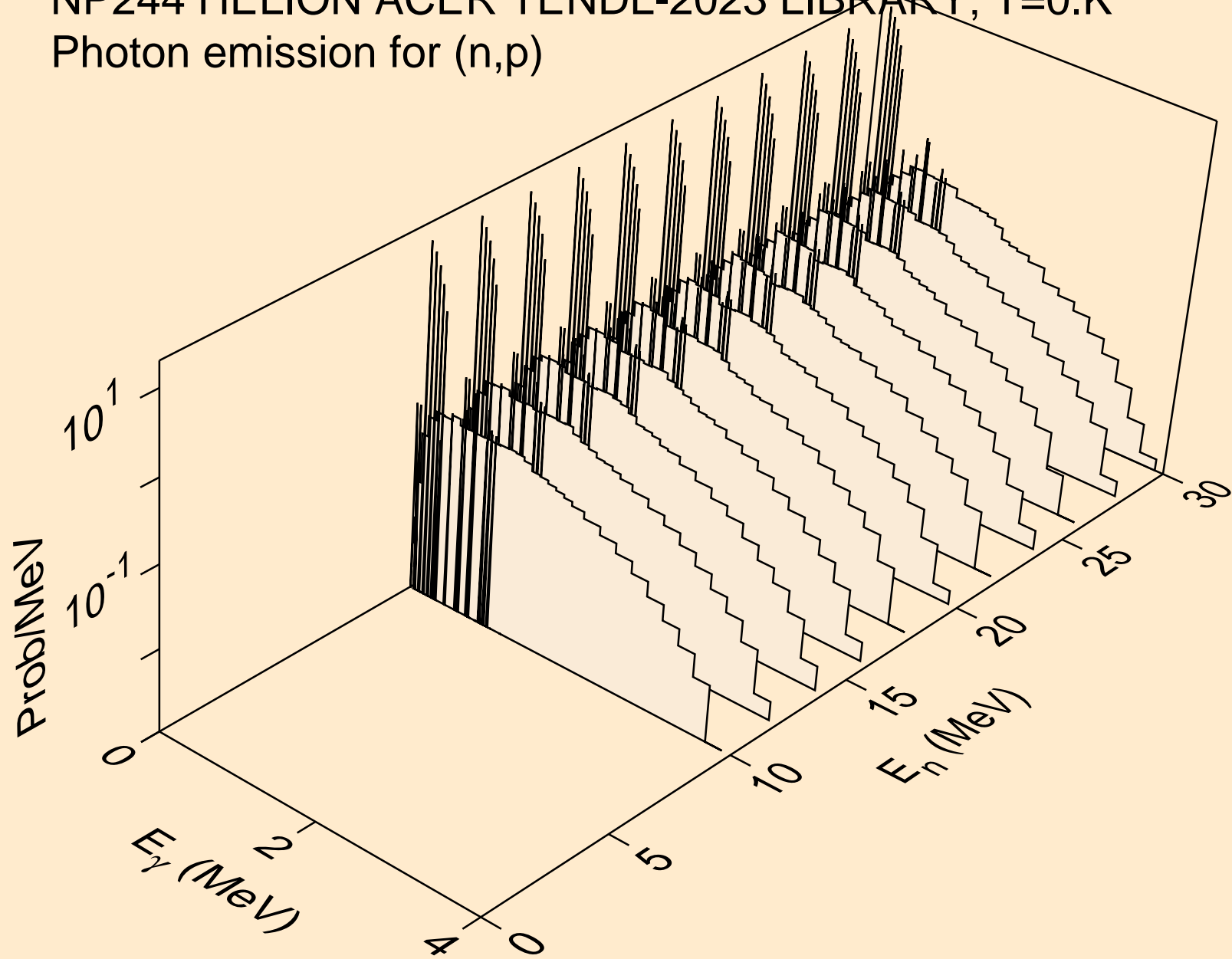
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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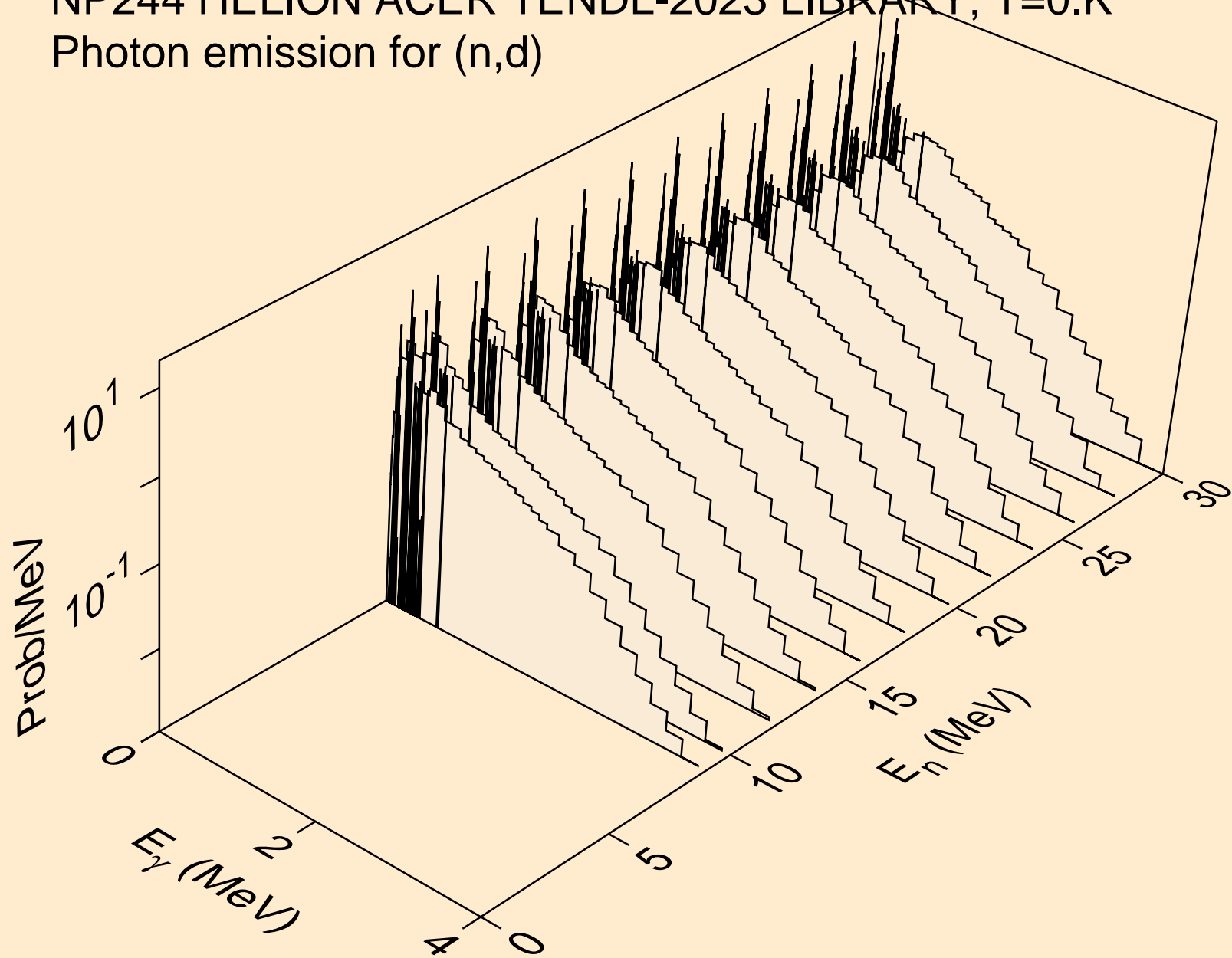


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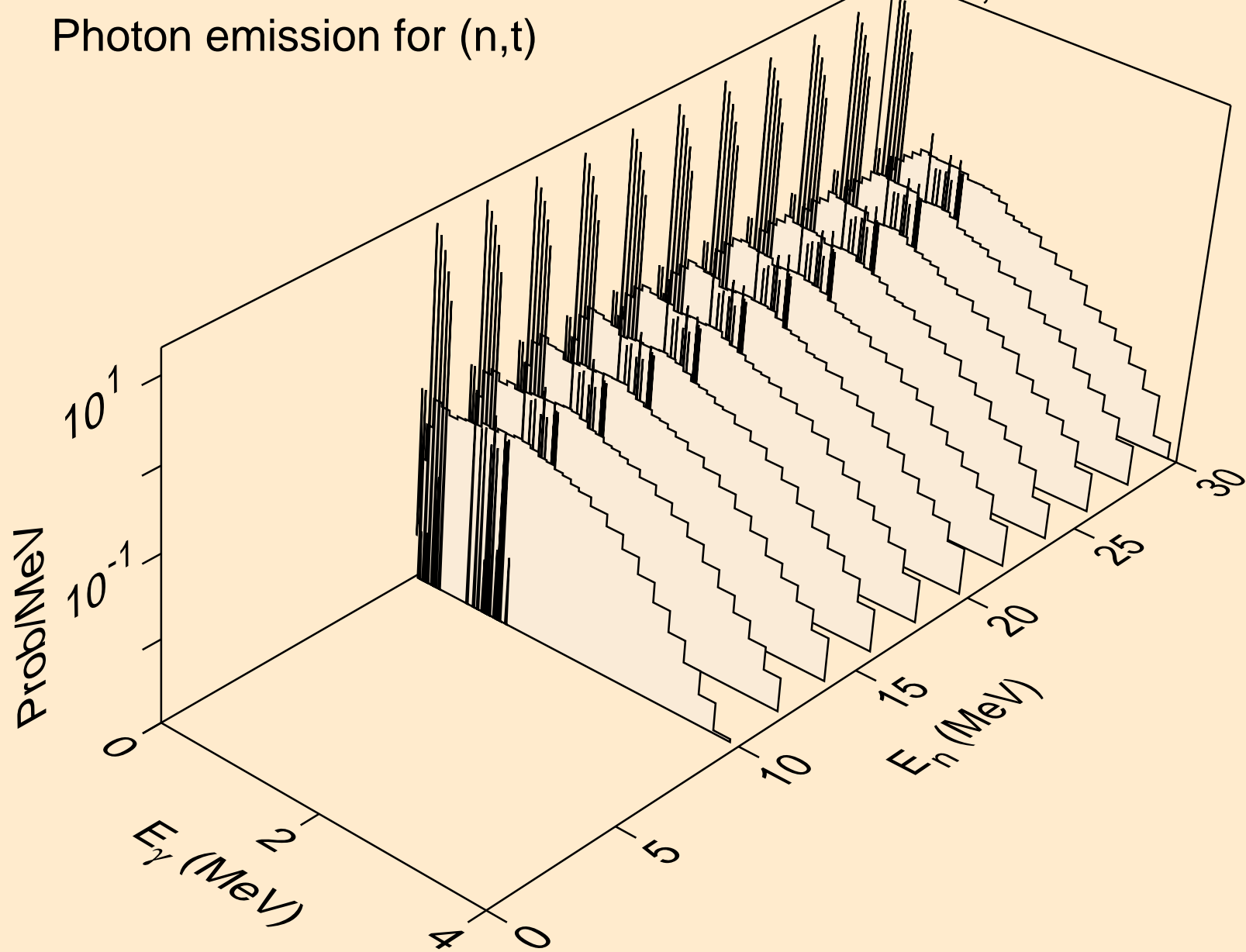




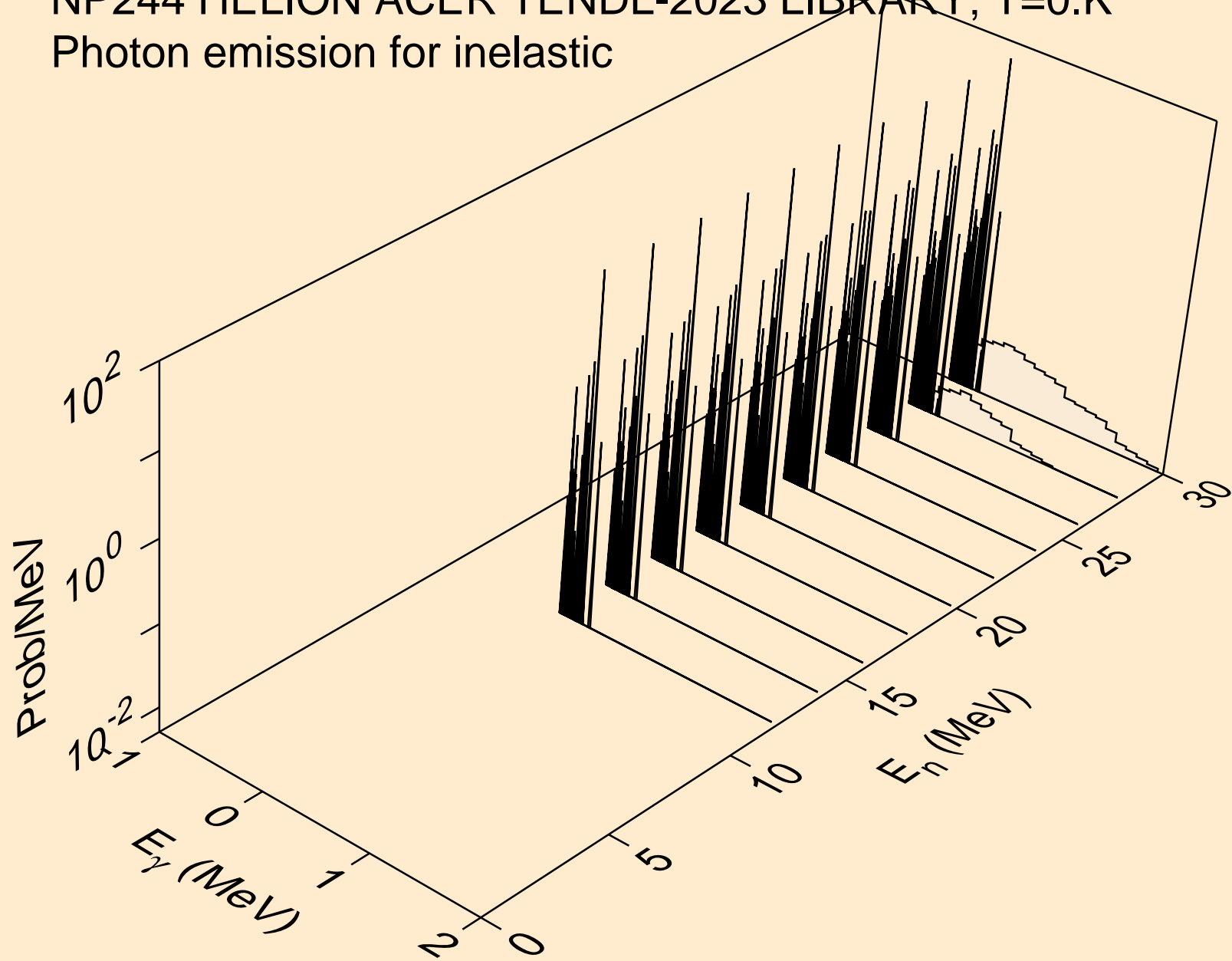
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Photon emission for (n,d)



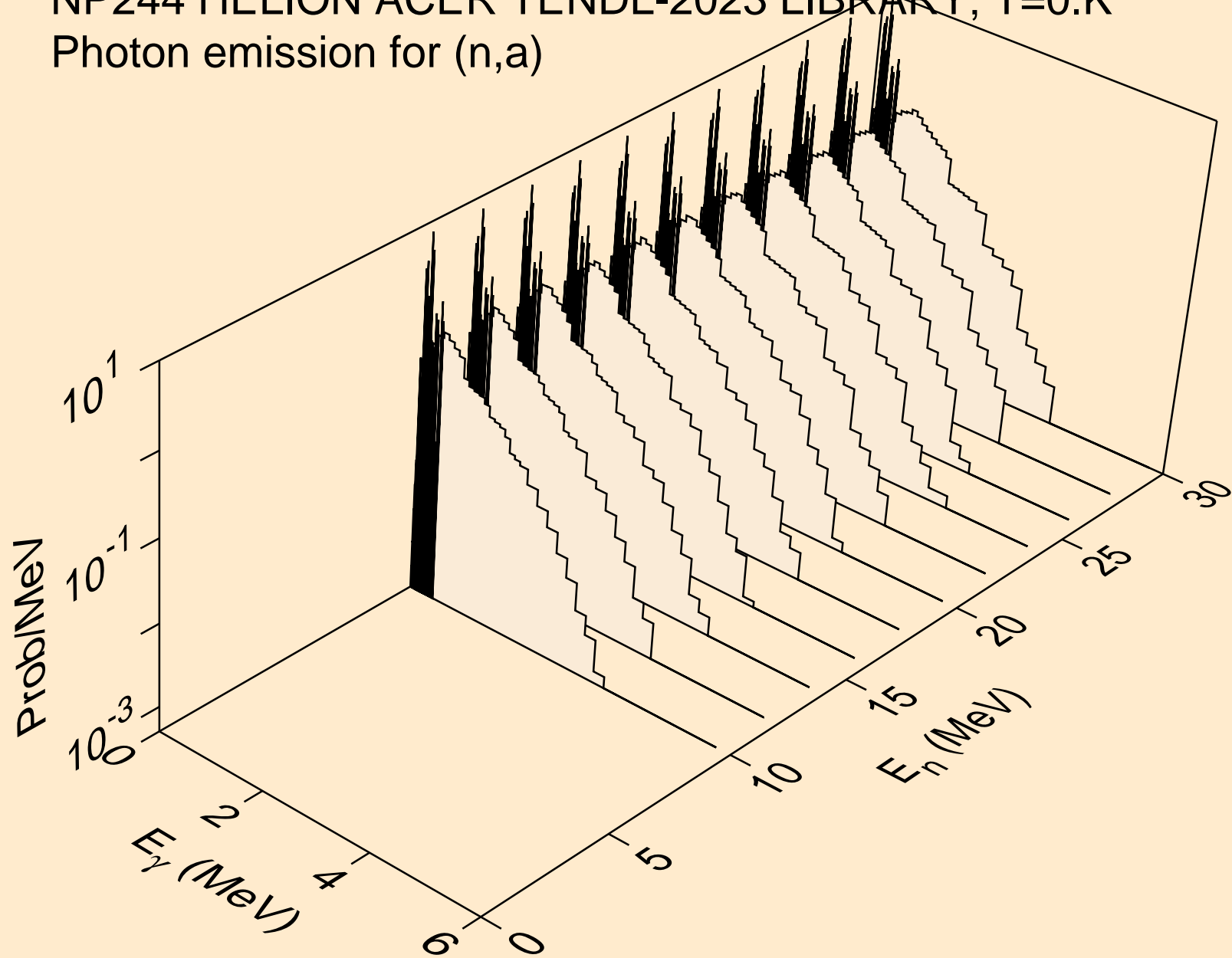
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Photon emission for (n,t)



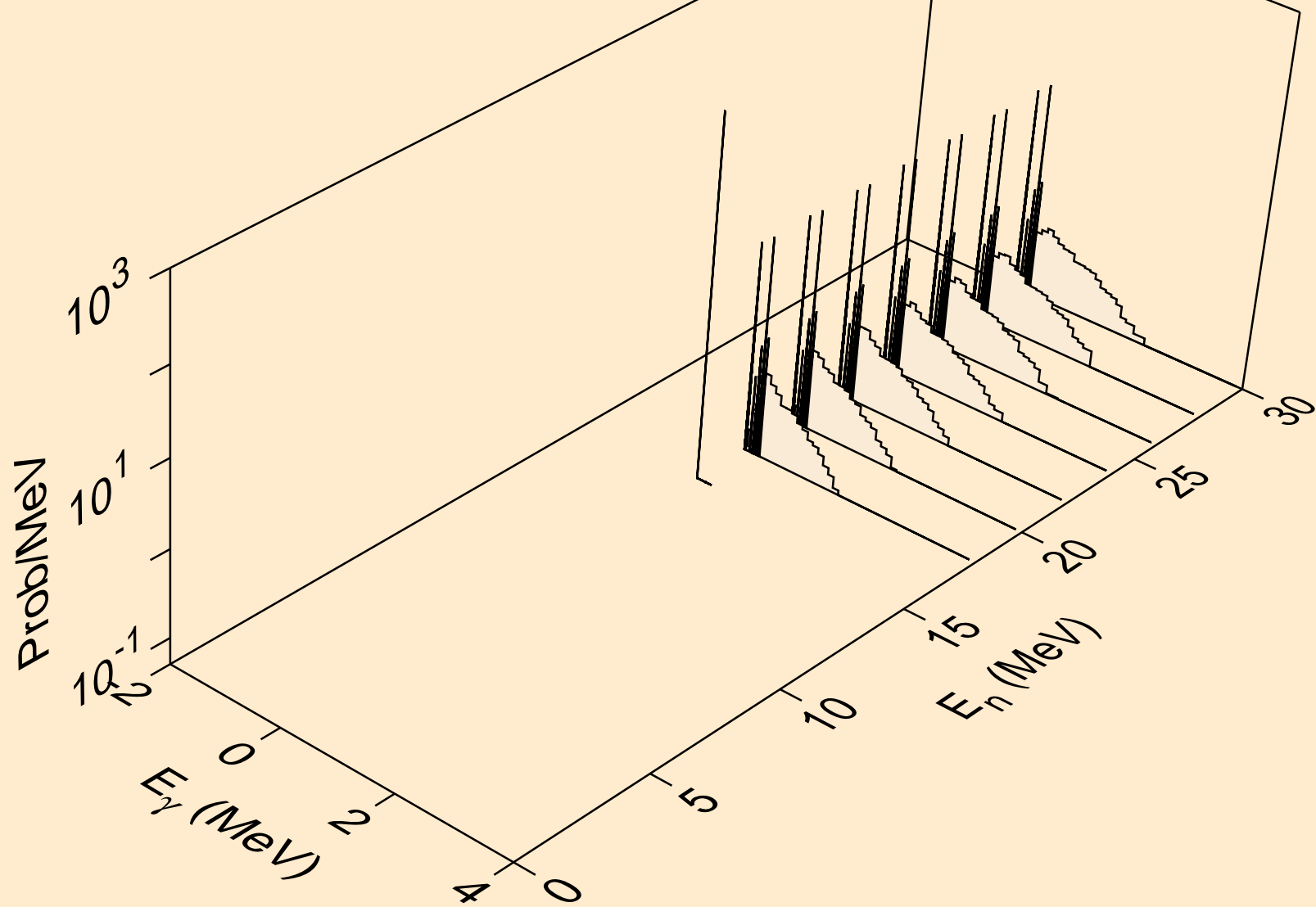
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Photon emission for inelastic



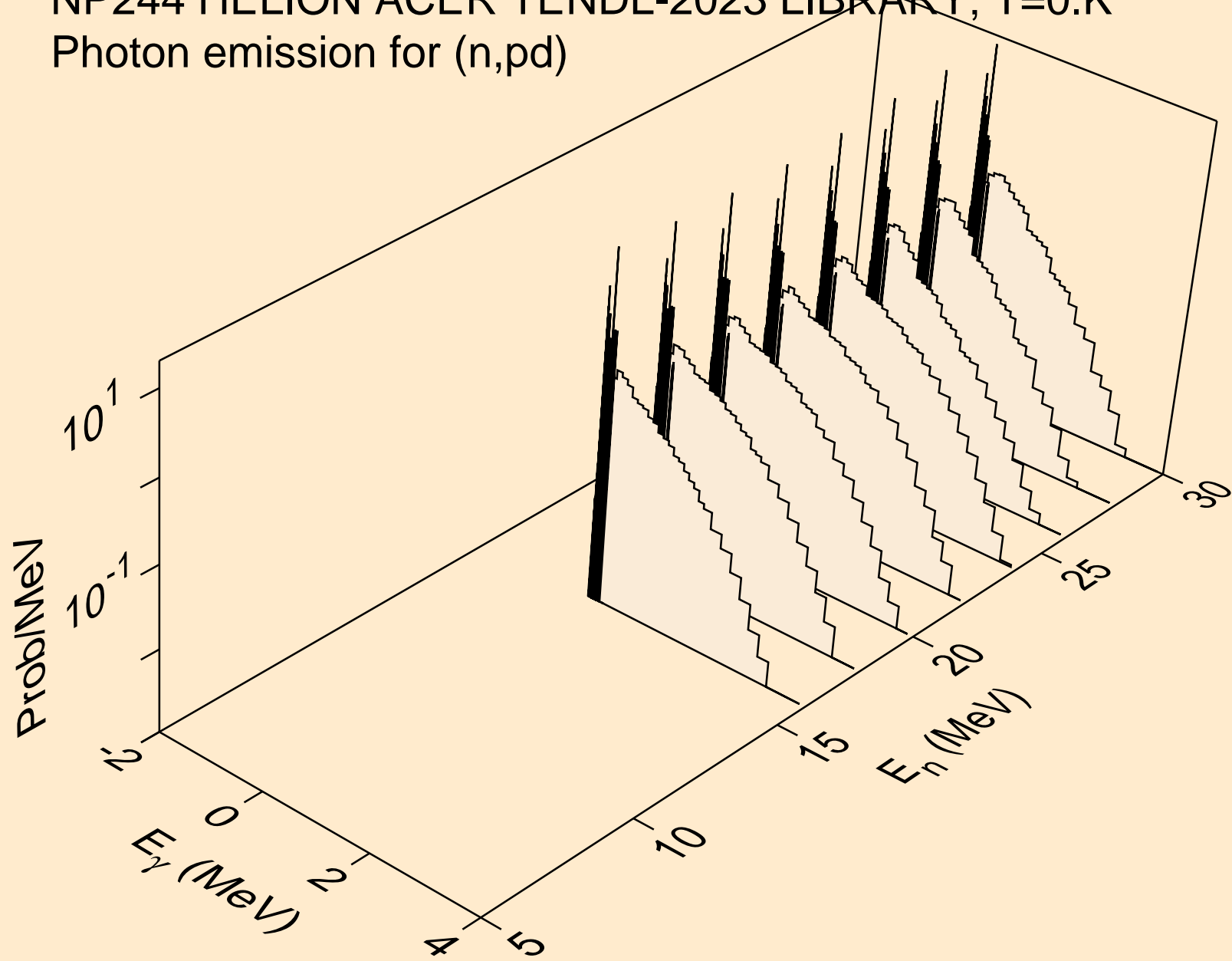
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

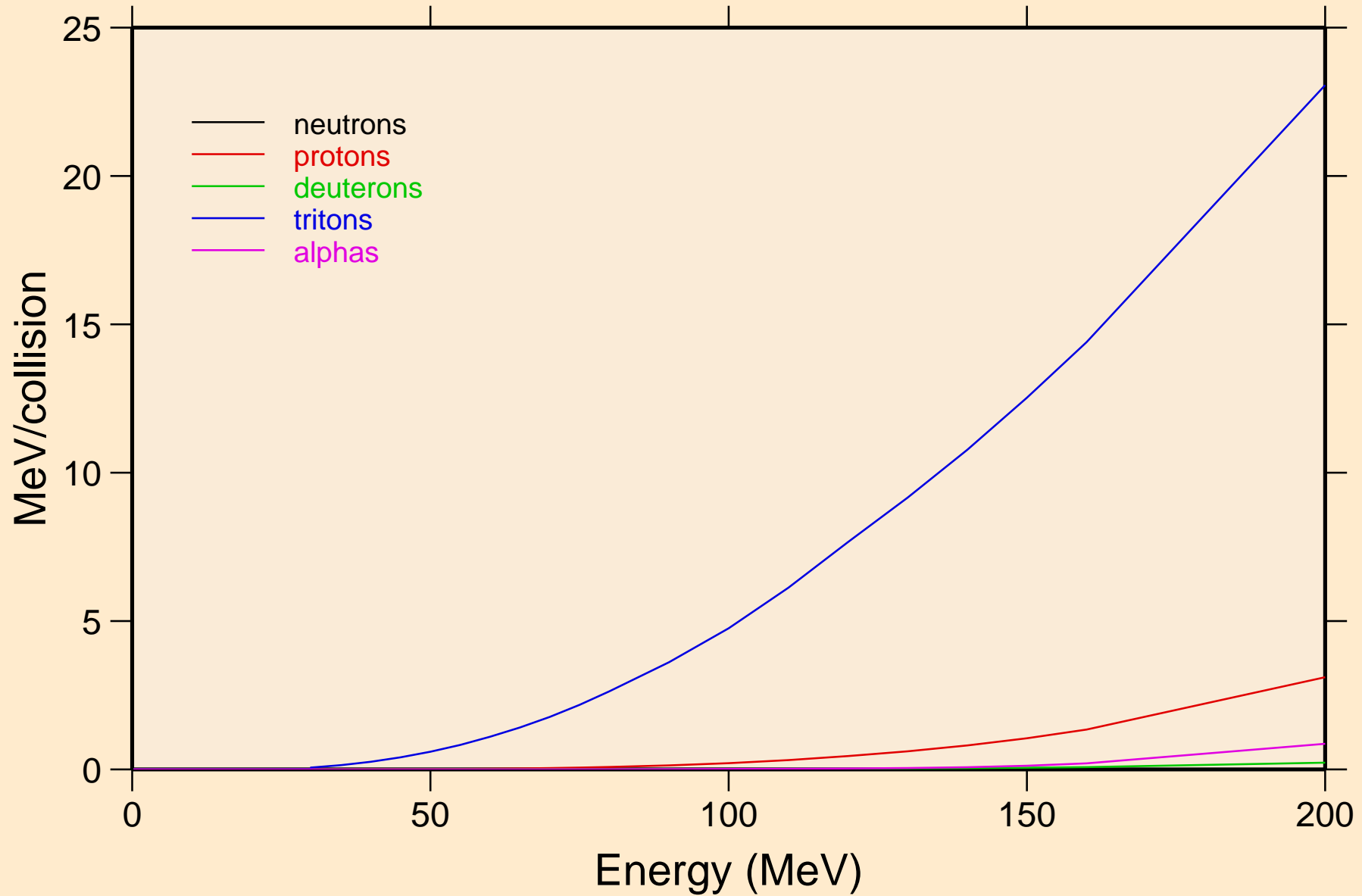


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Photon emission for (n,pd)

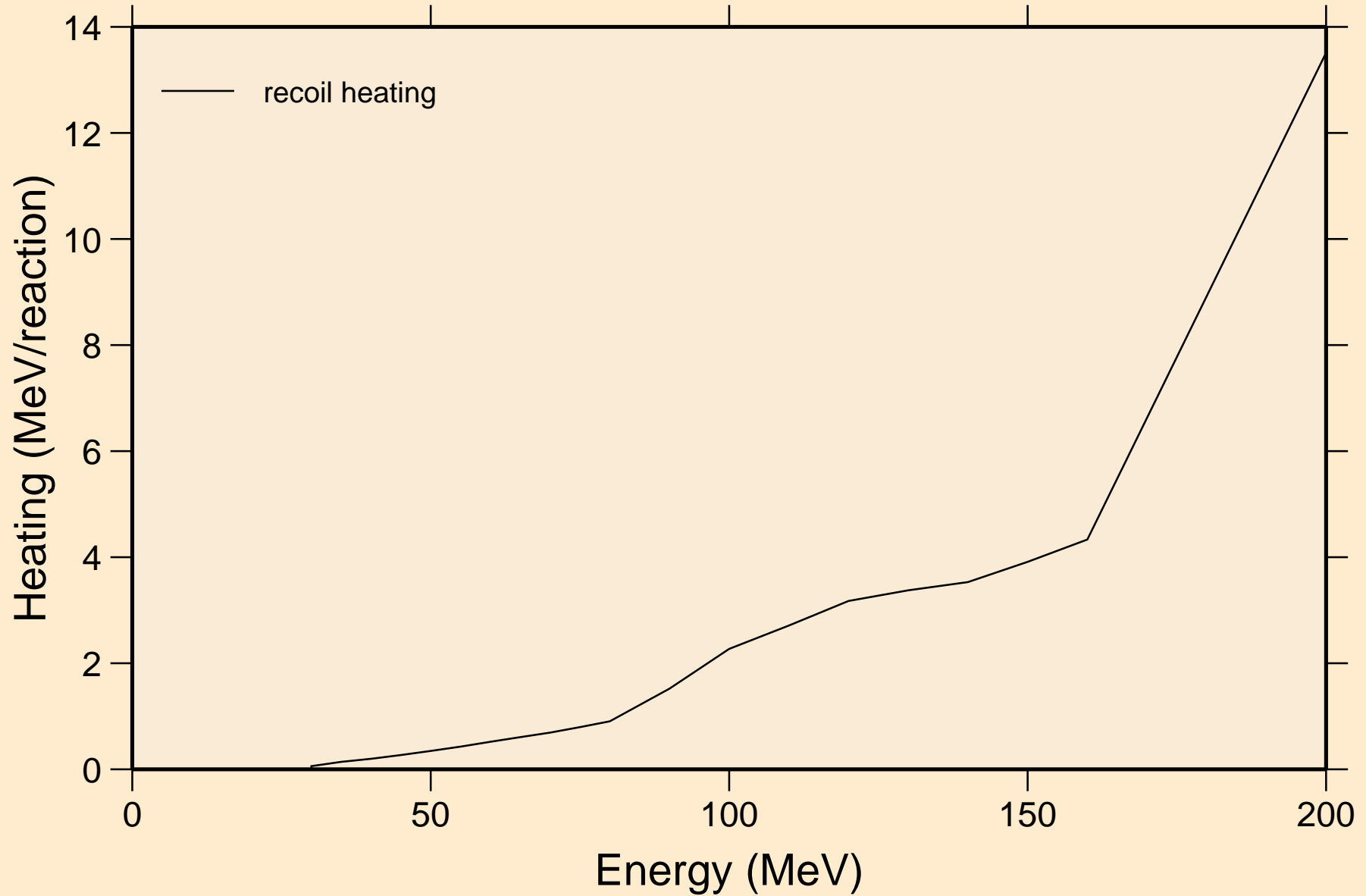


# NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

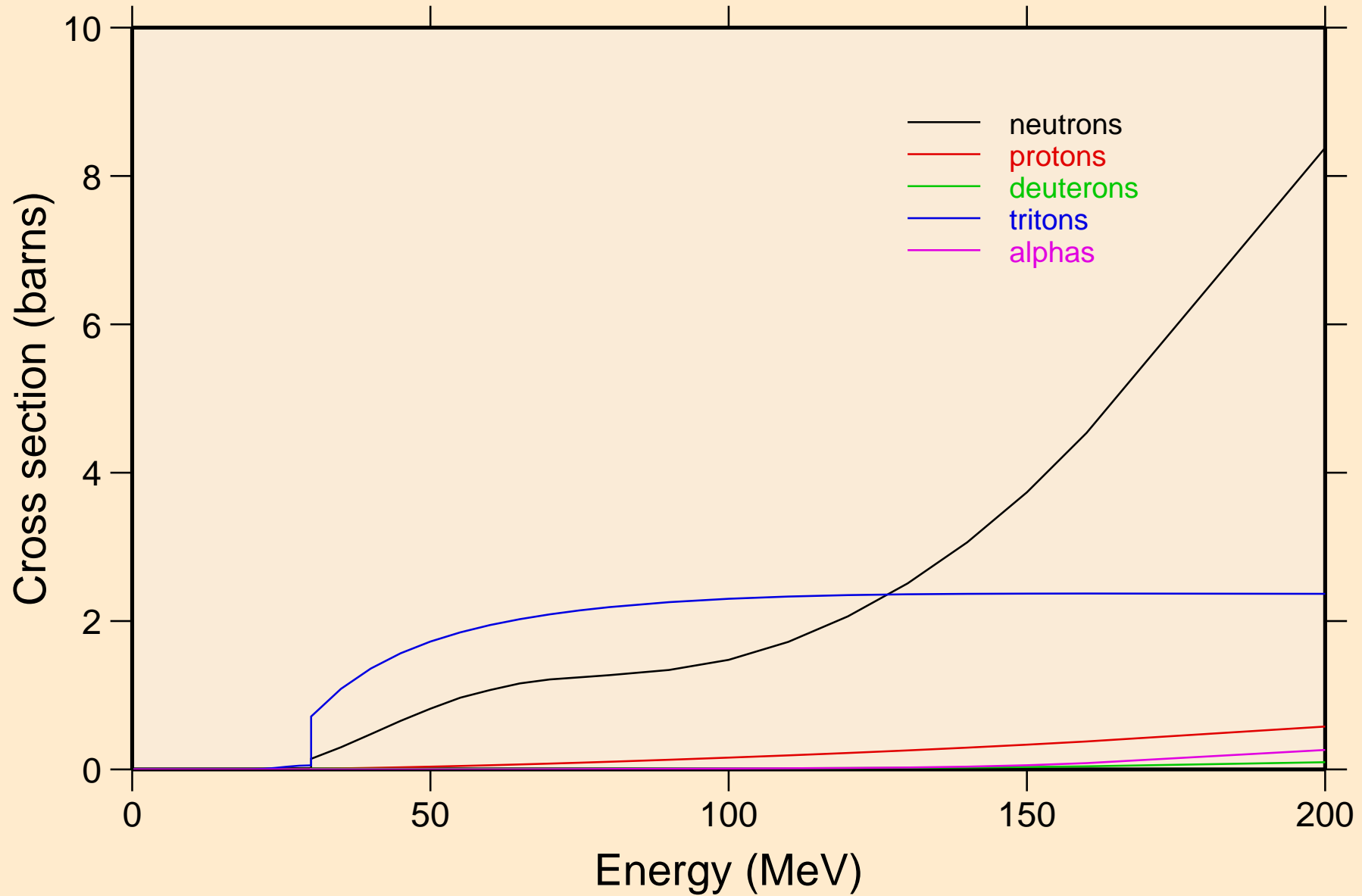


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

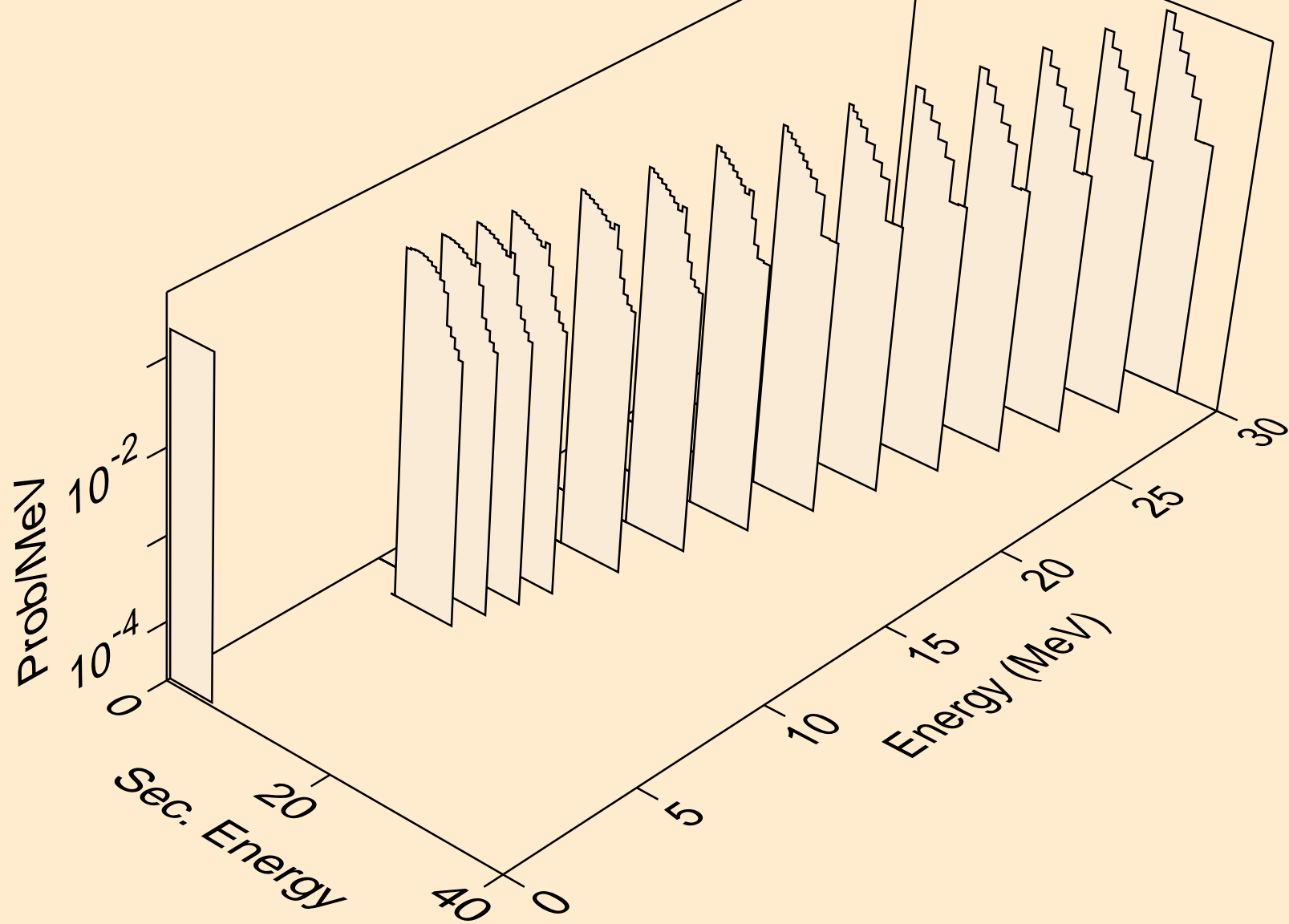




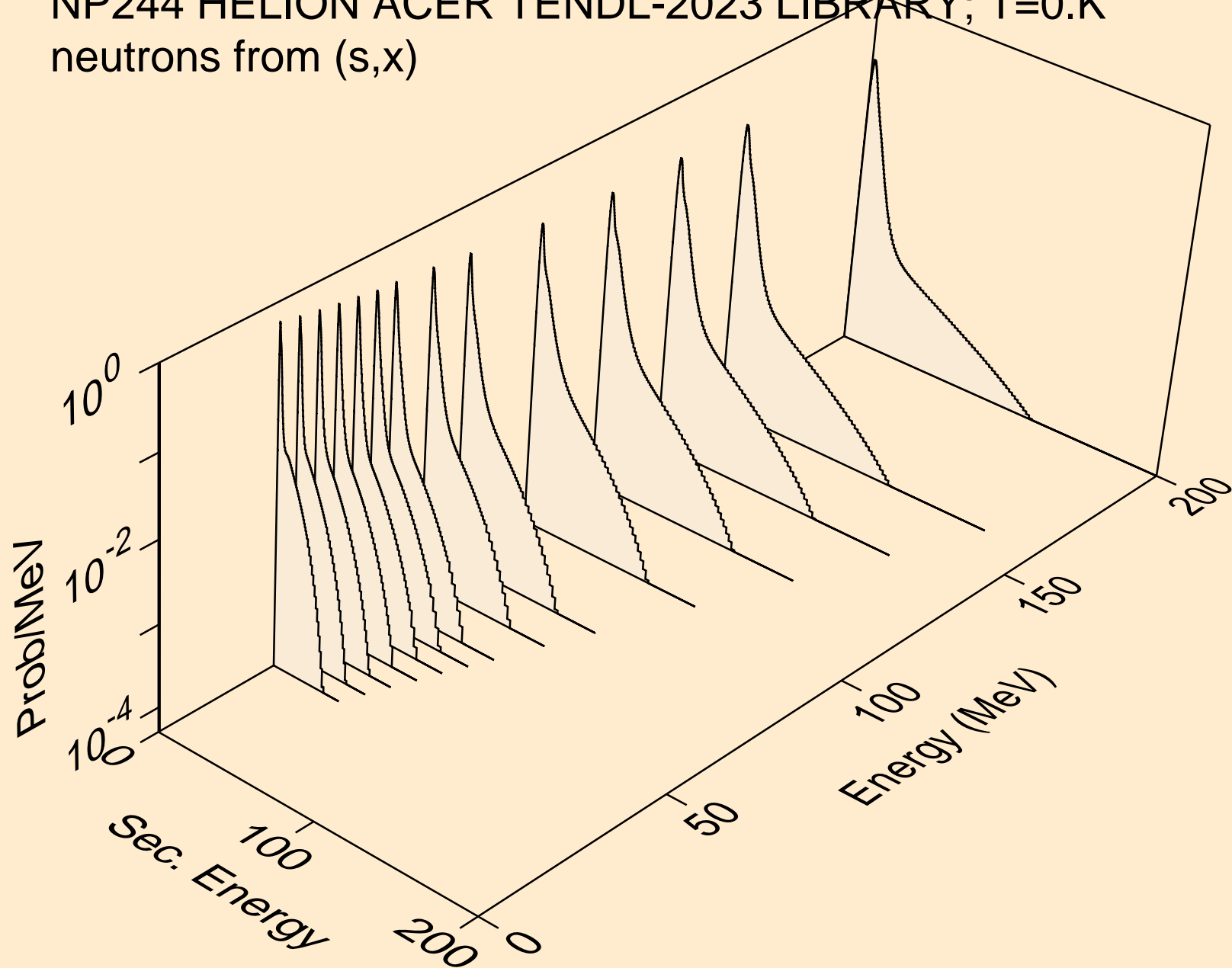
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Particle production cross sections



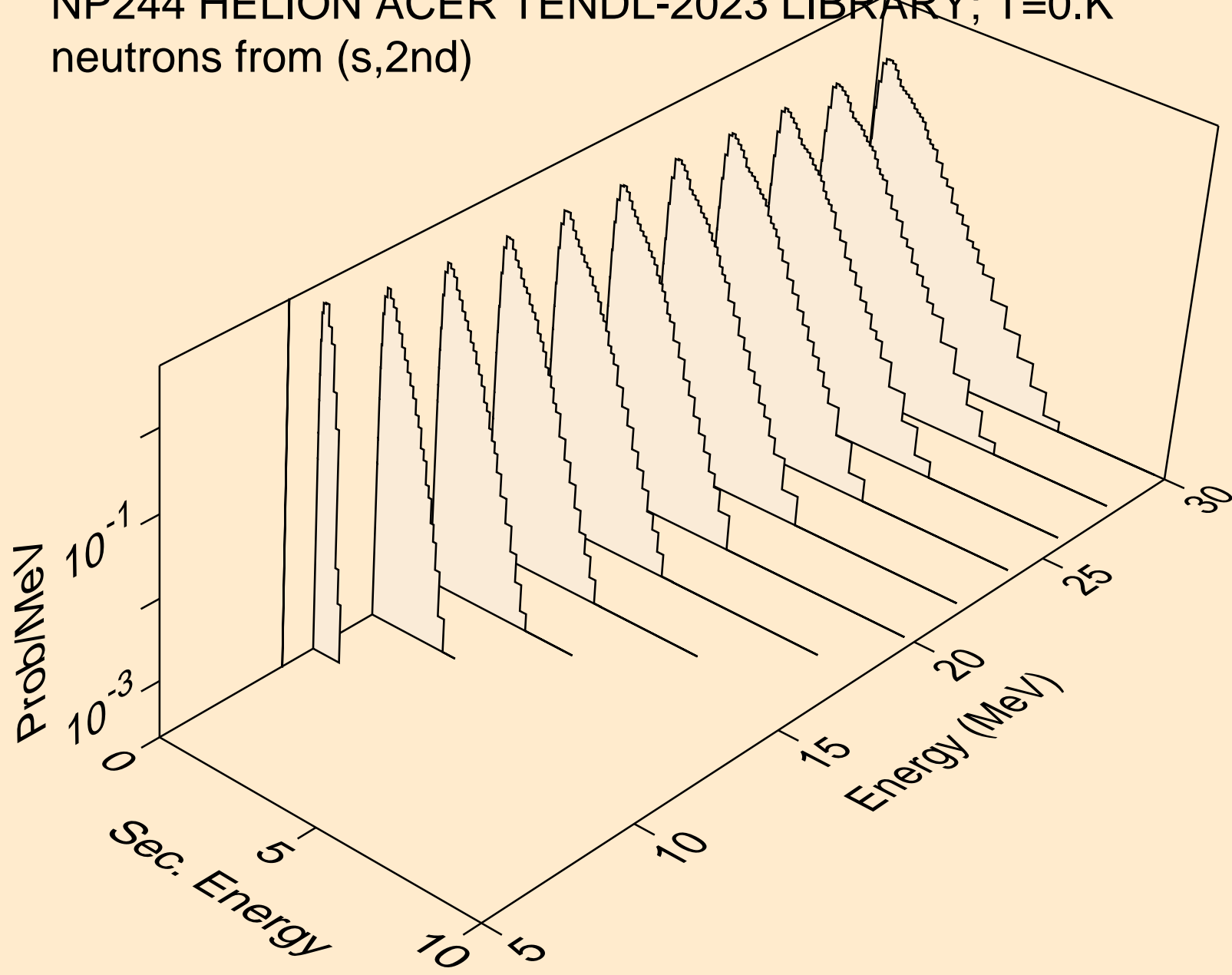
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



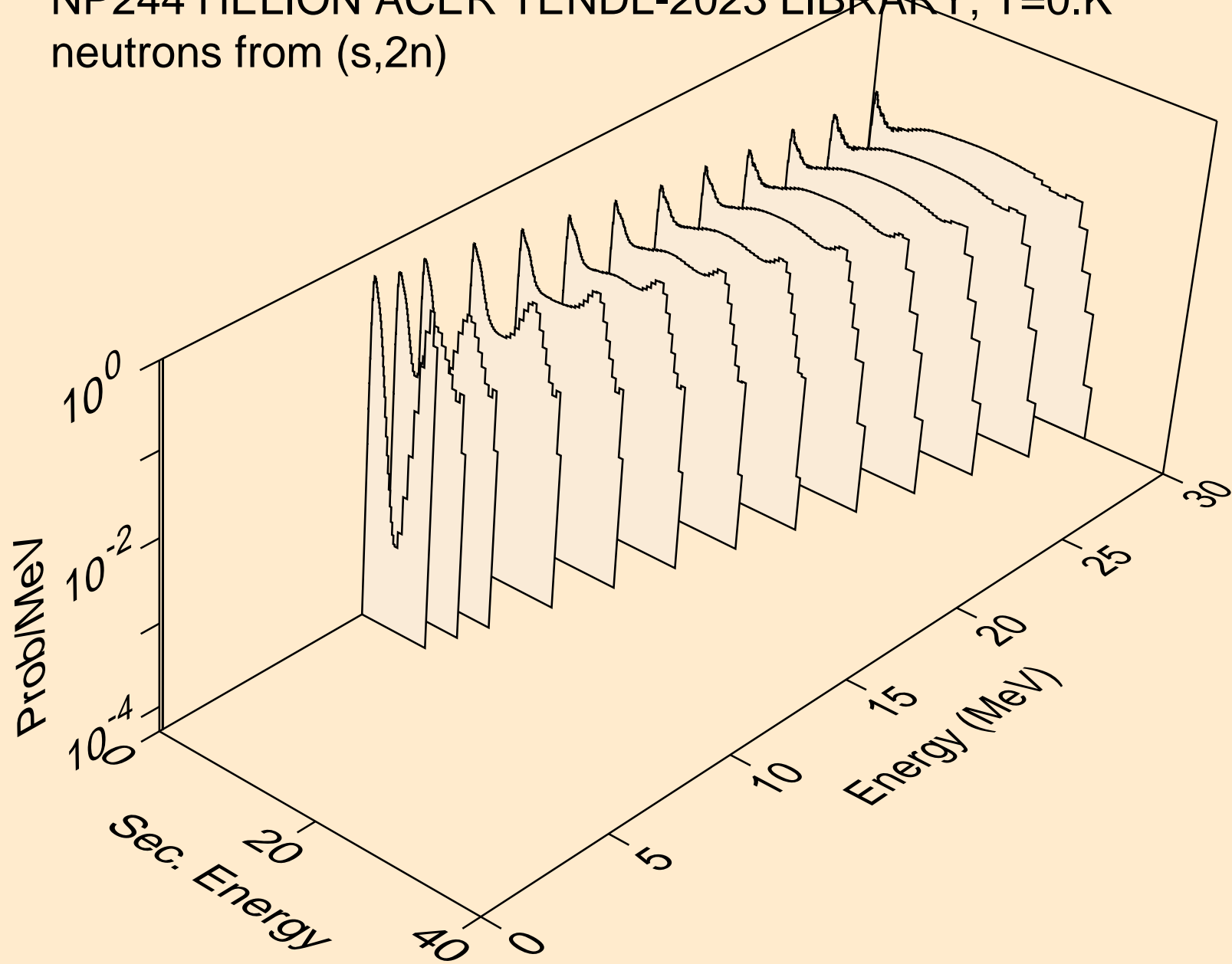
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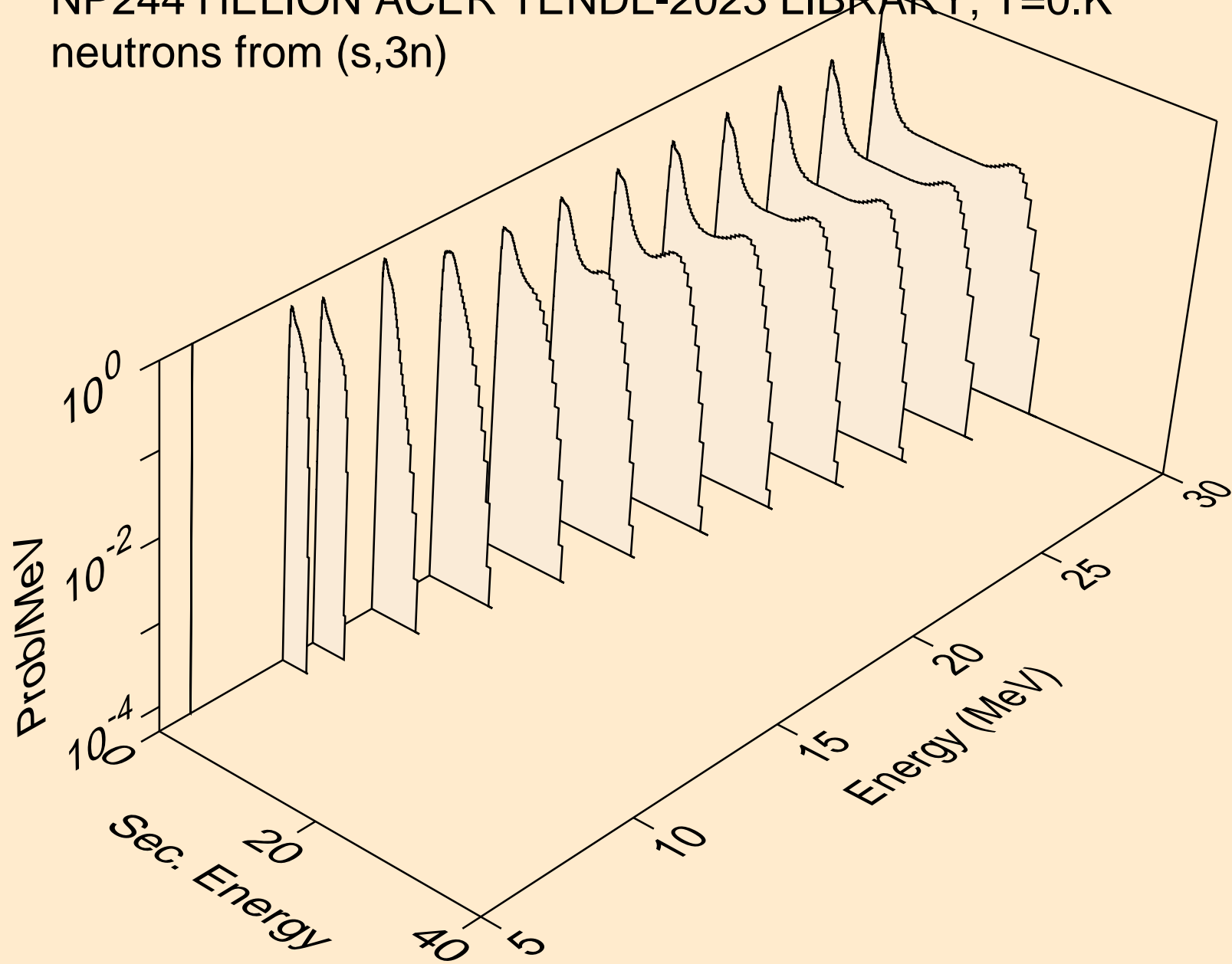
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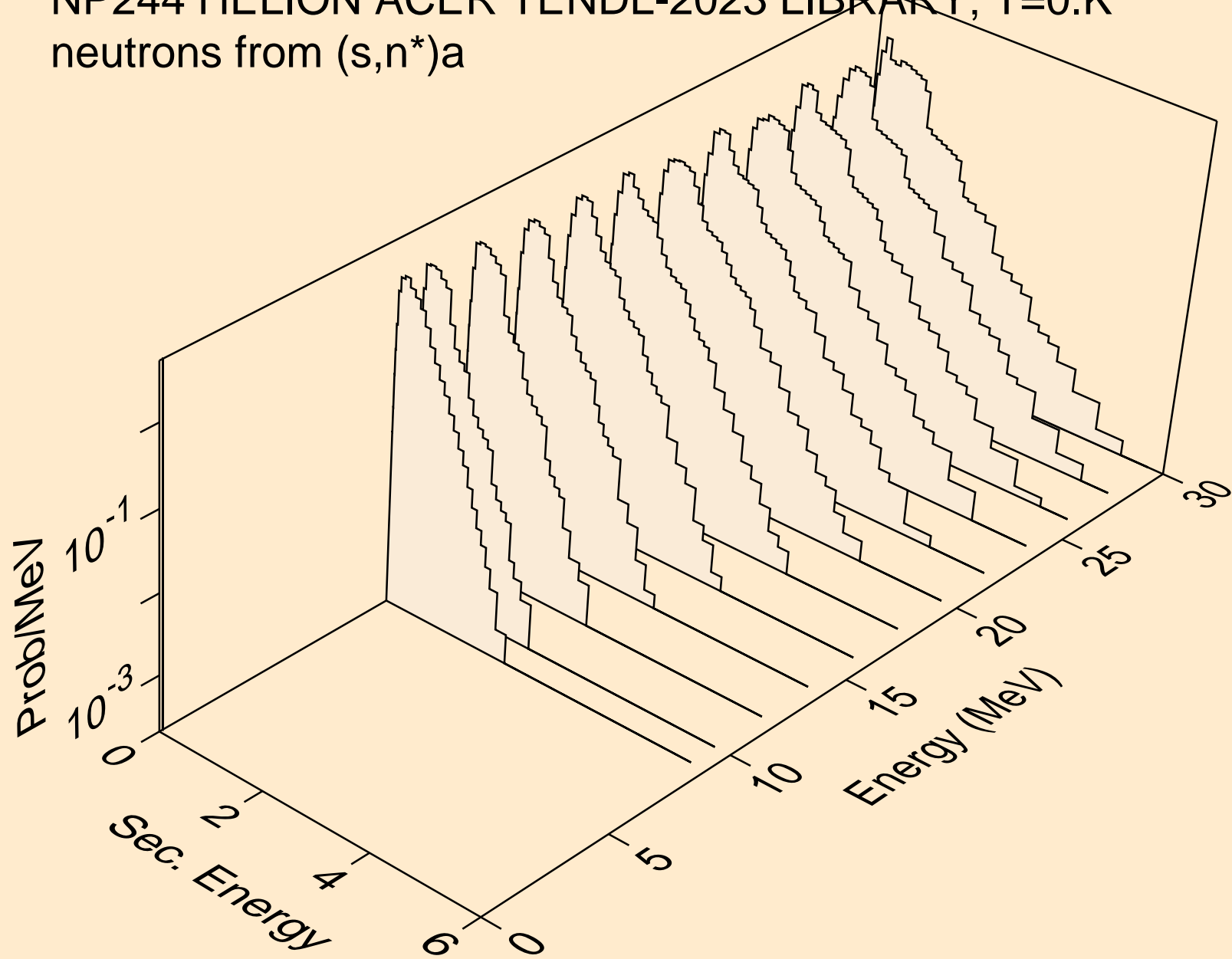
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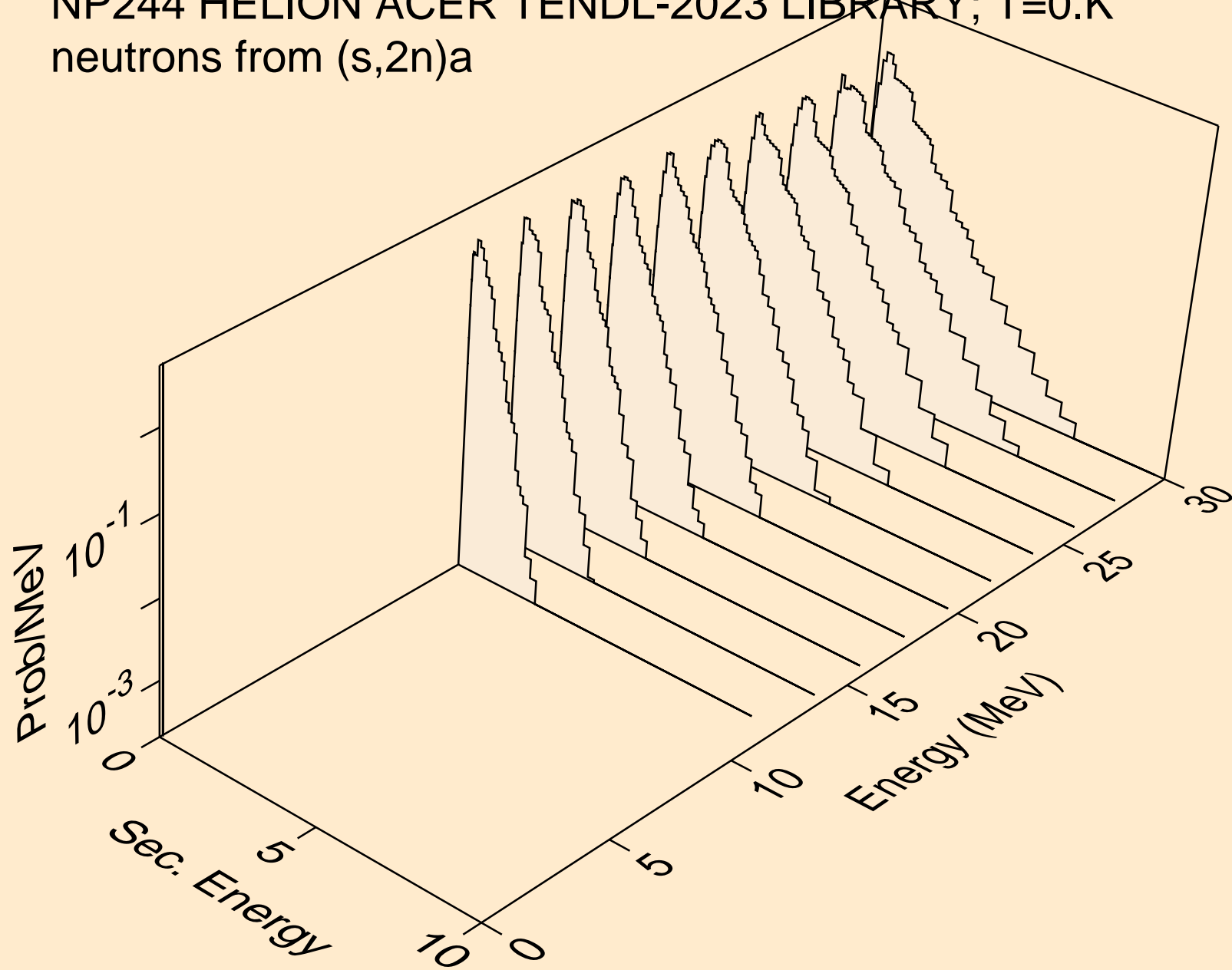
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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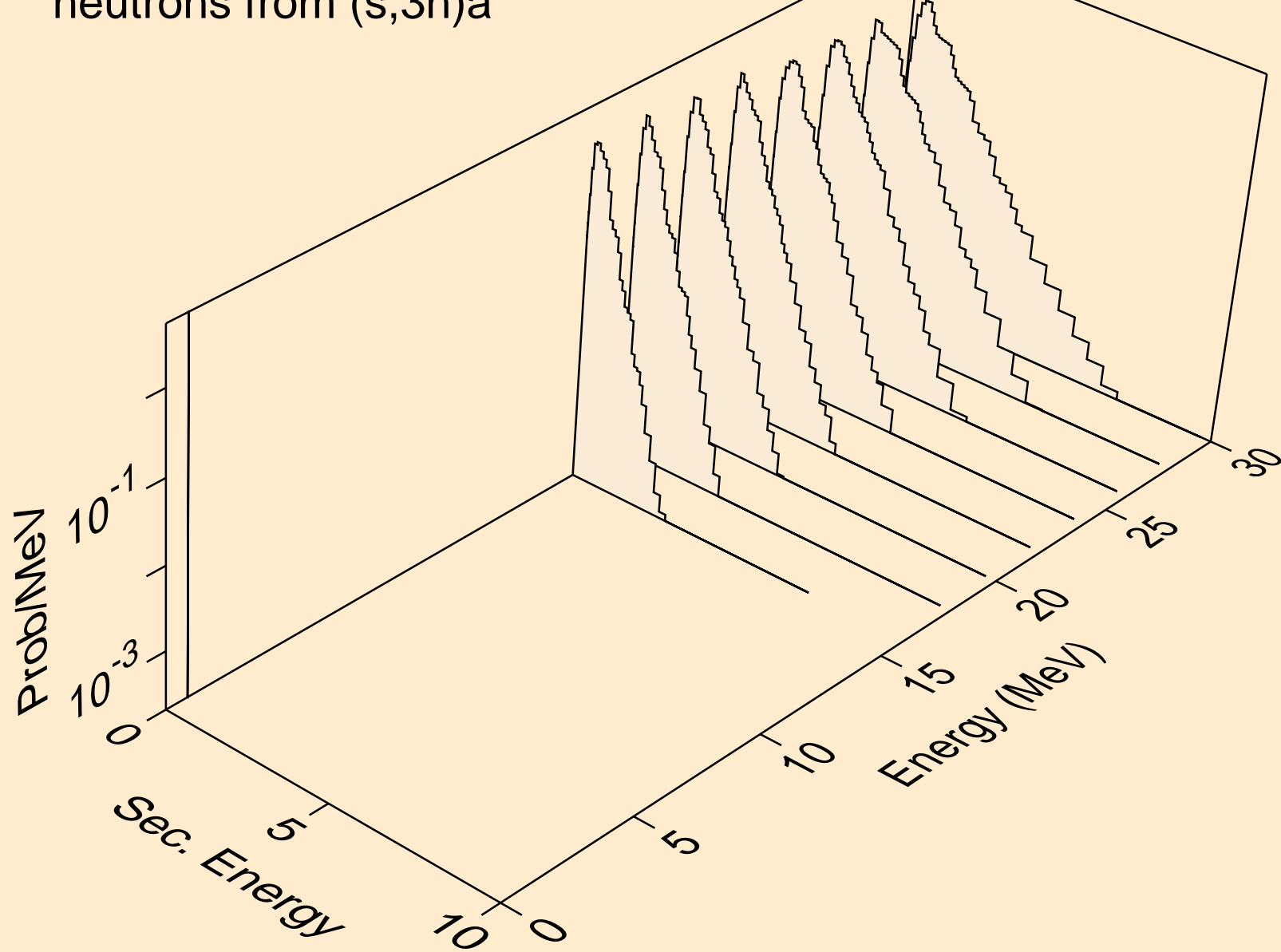


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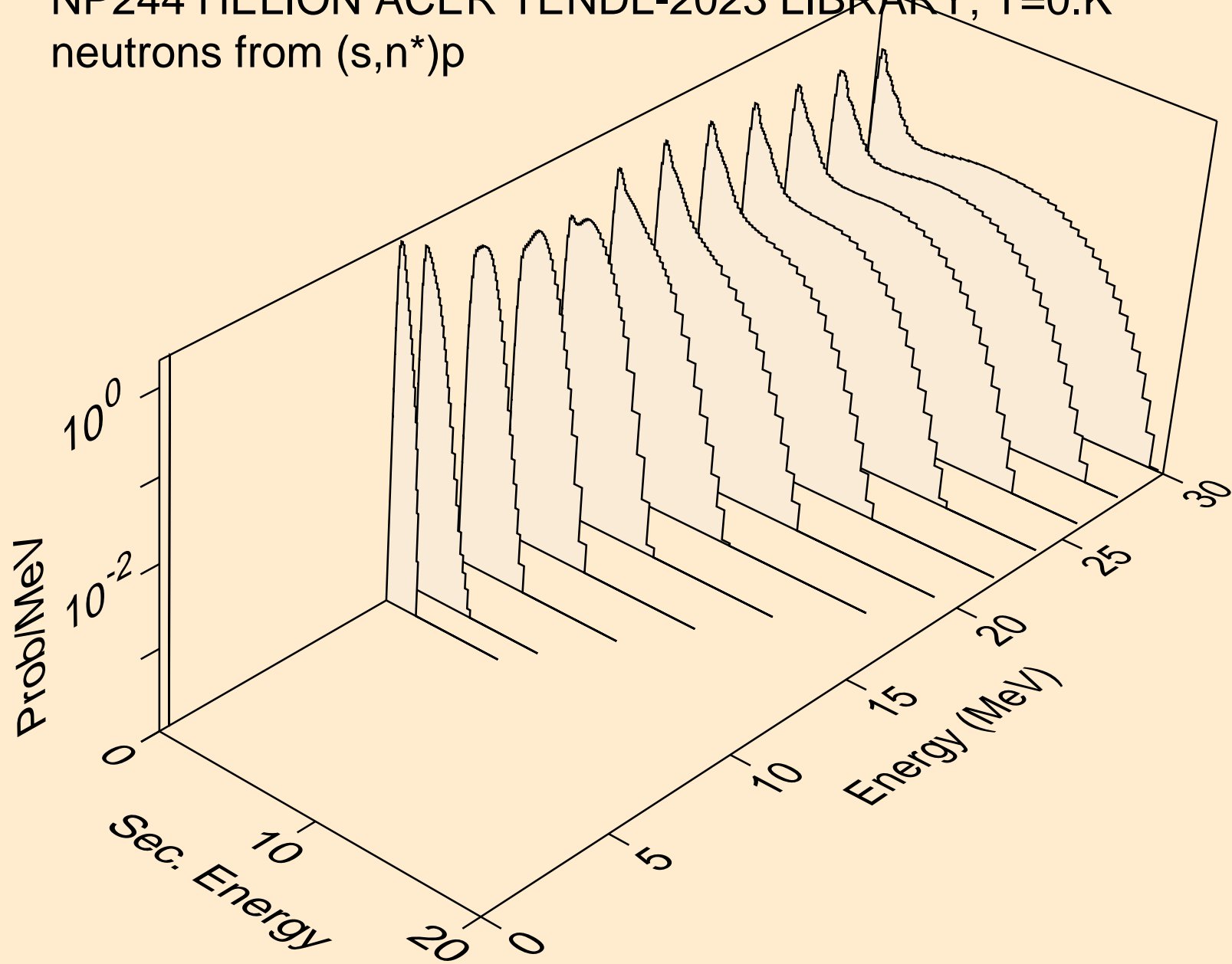




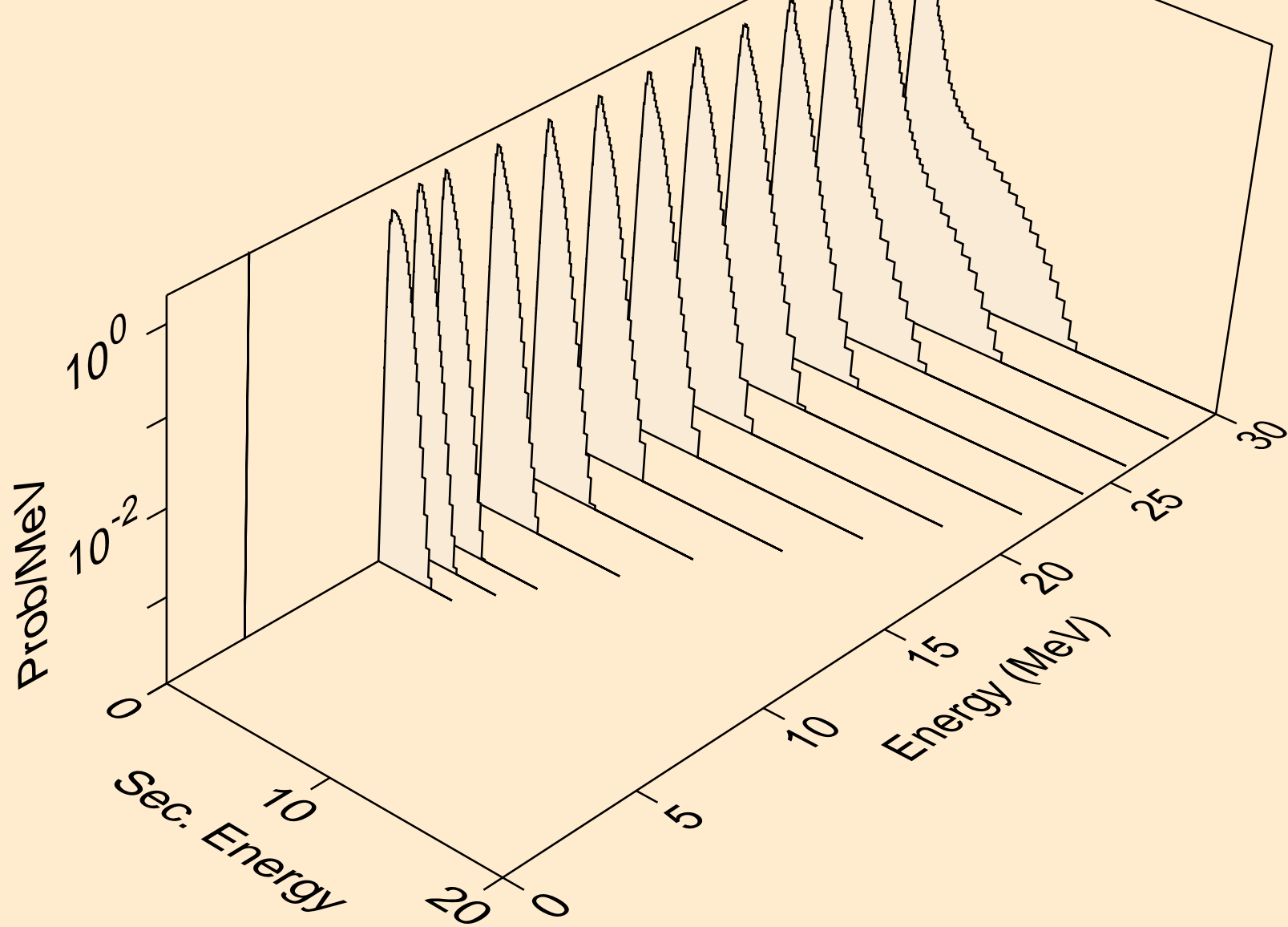
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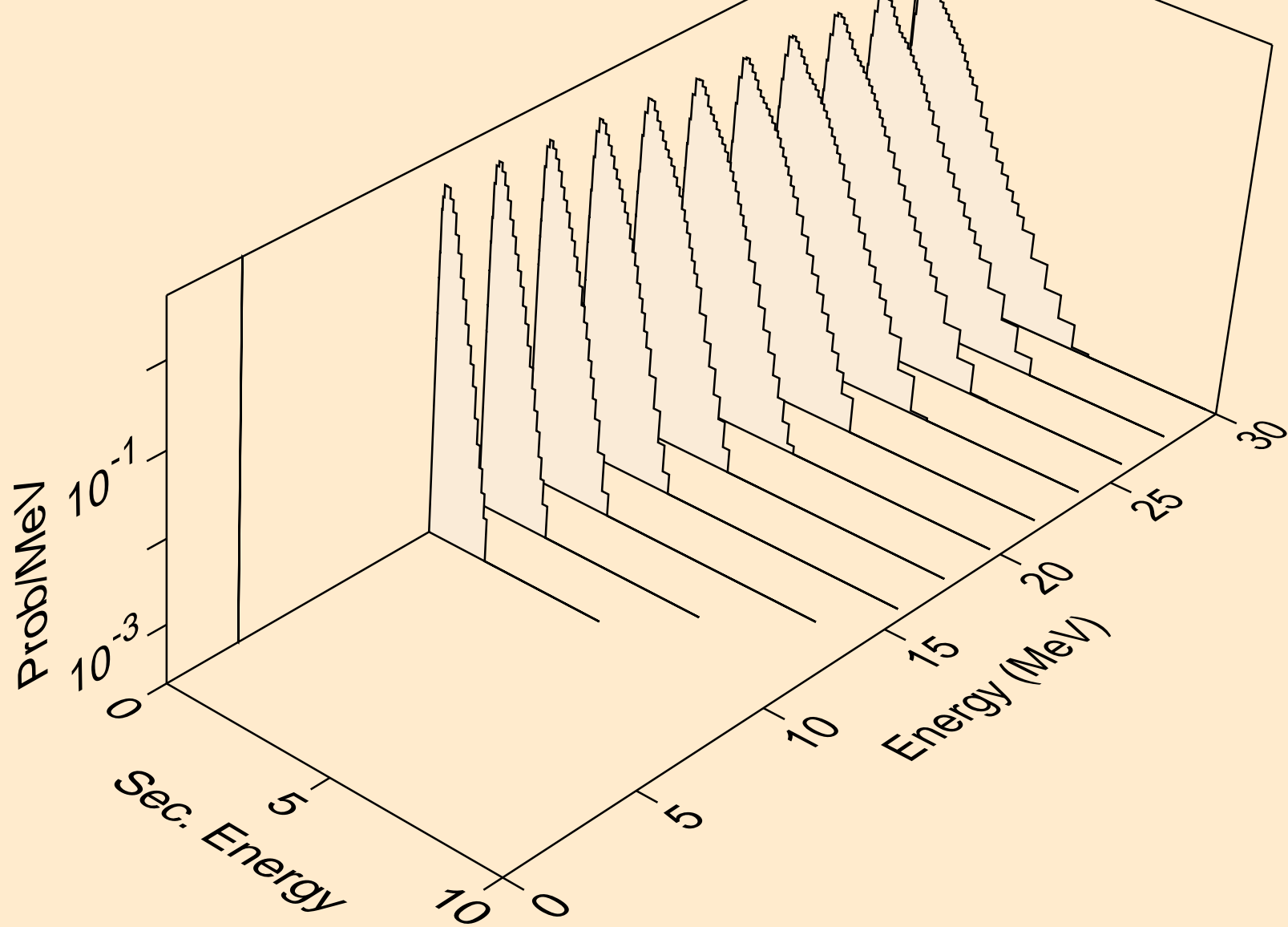
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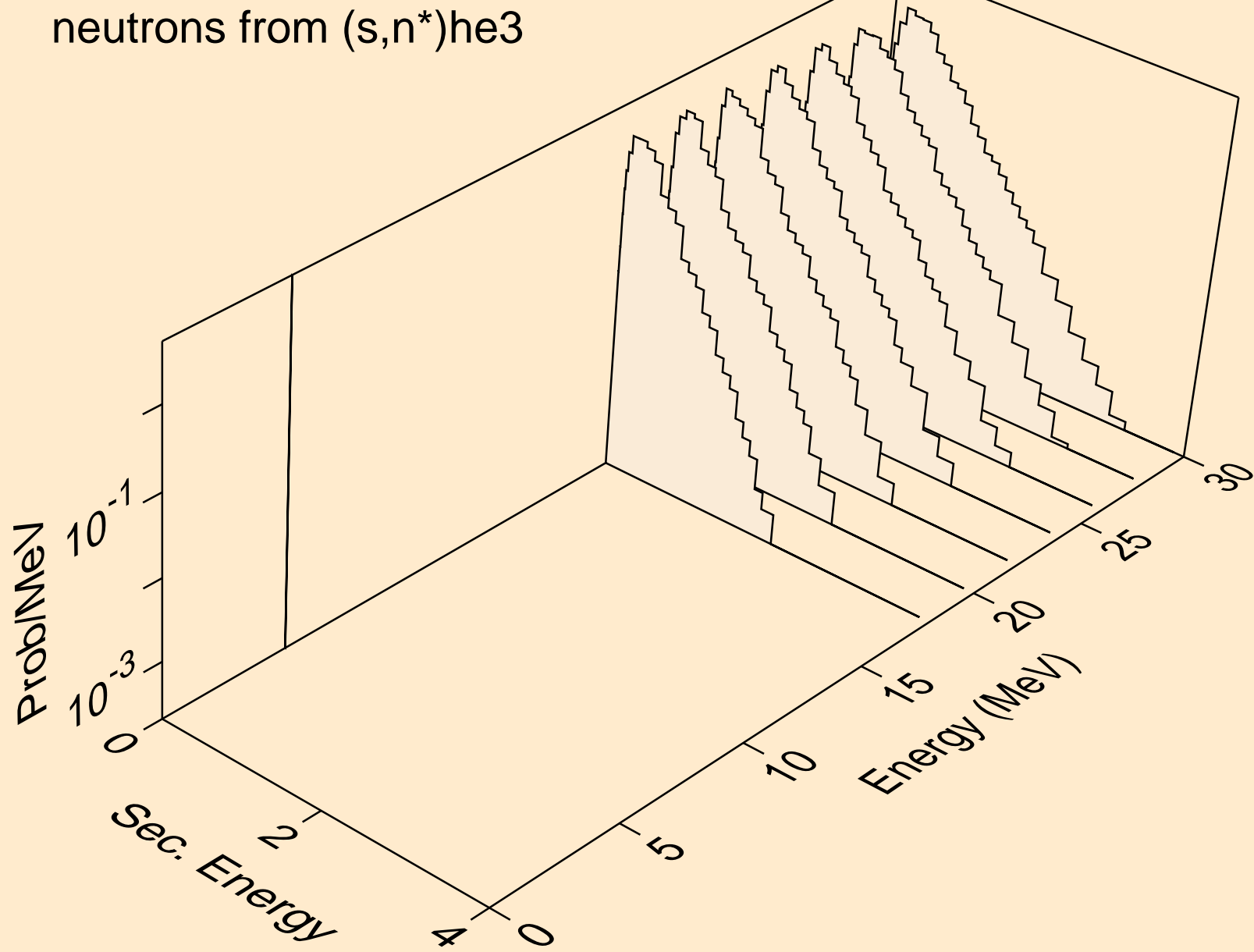
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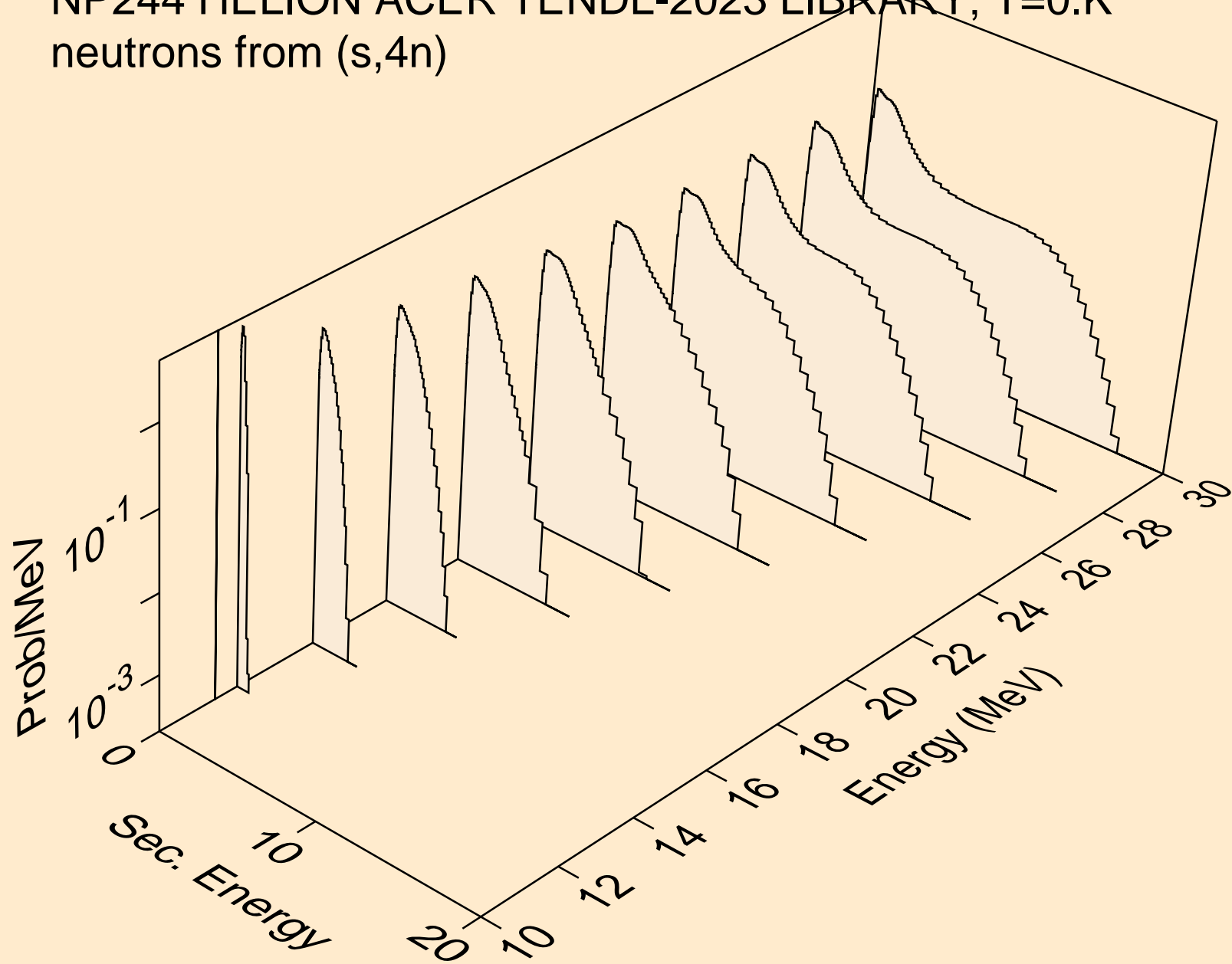
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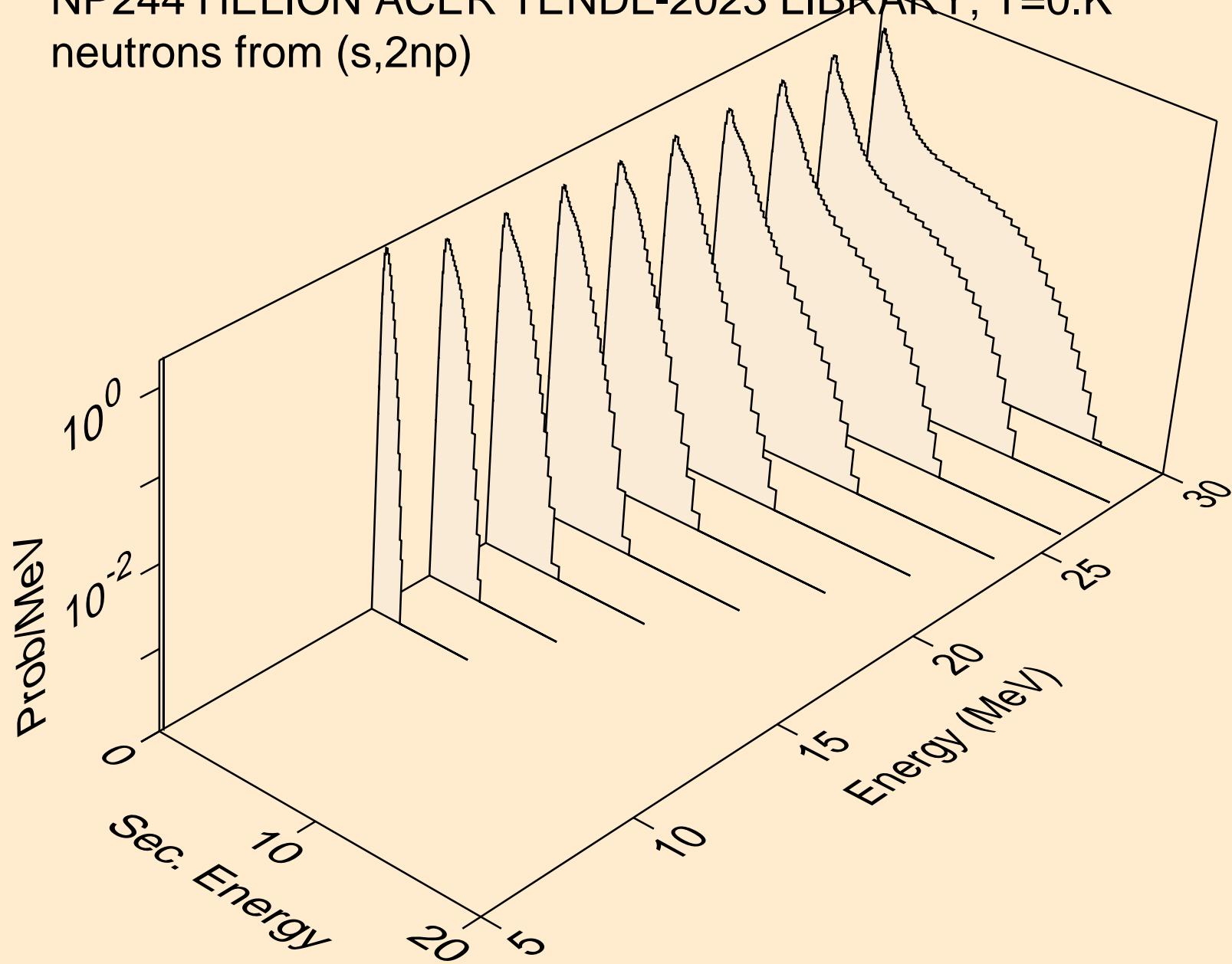
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neutrons from (s,n\*)he3



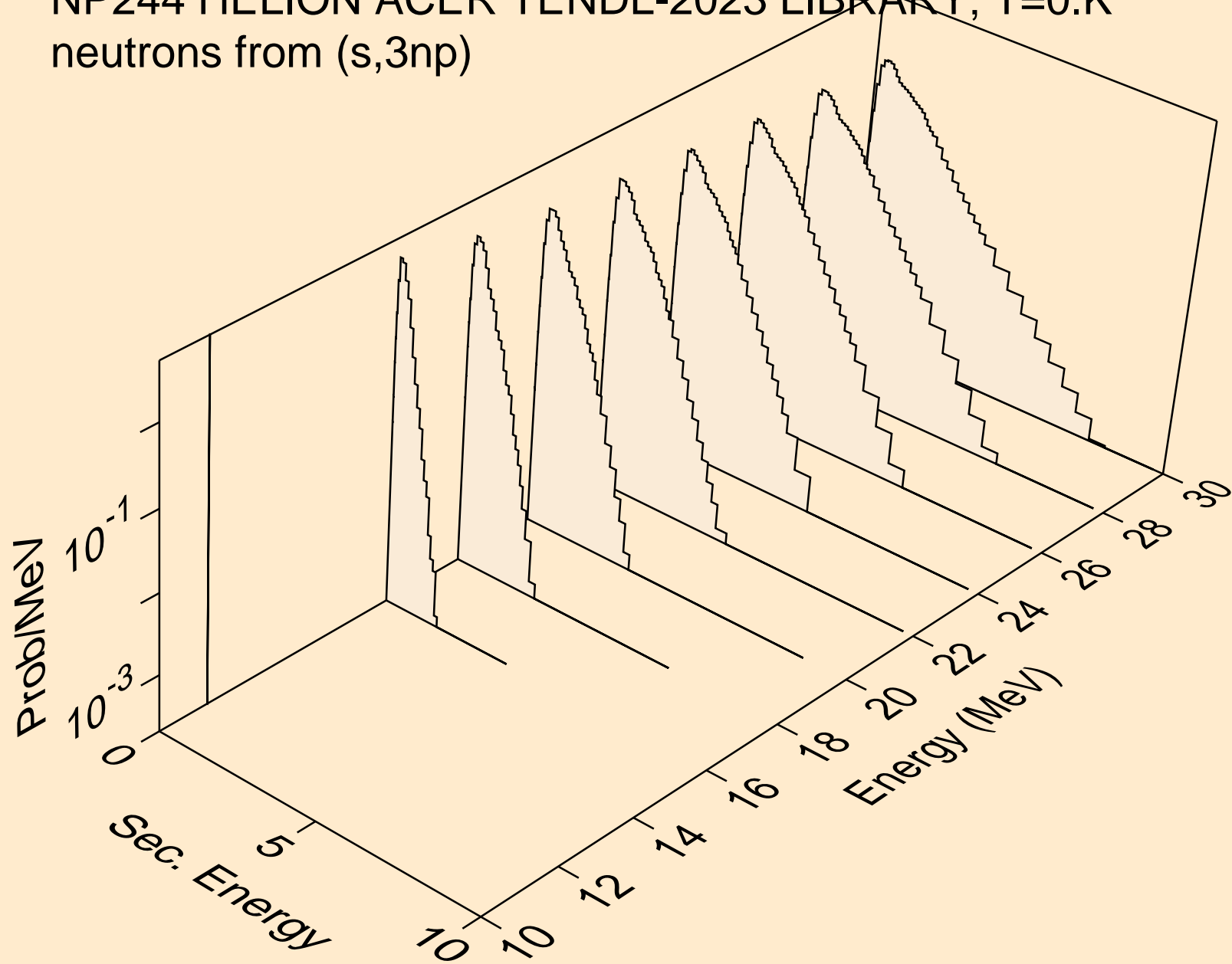
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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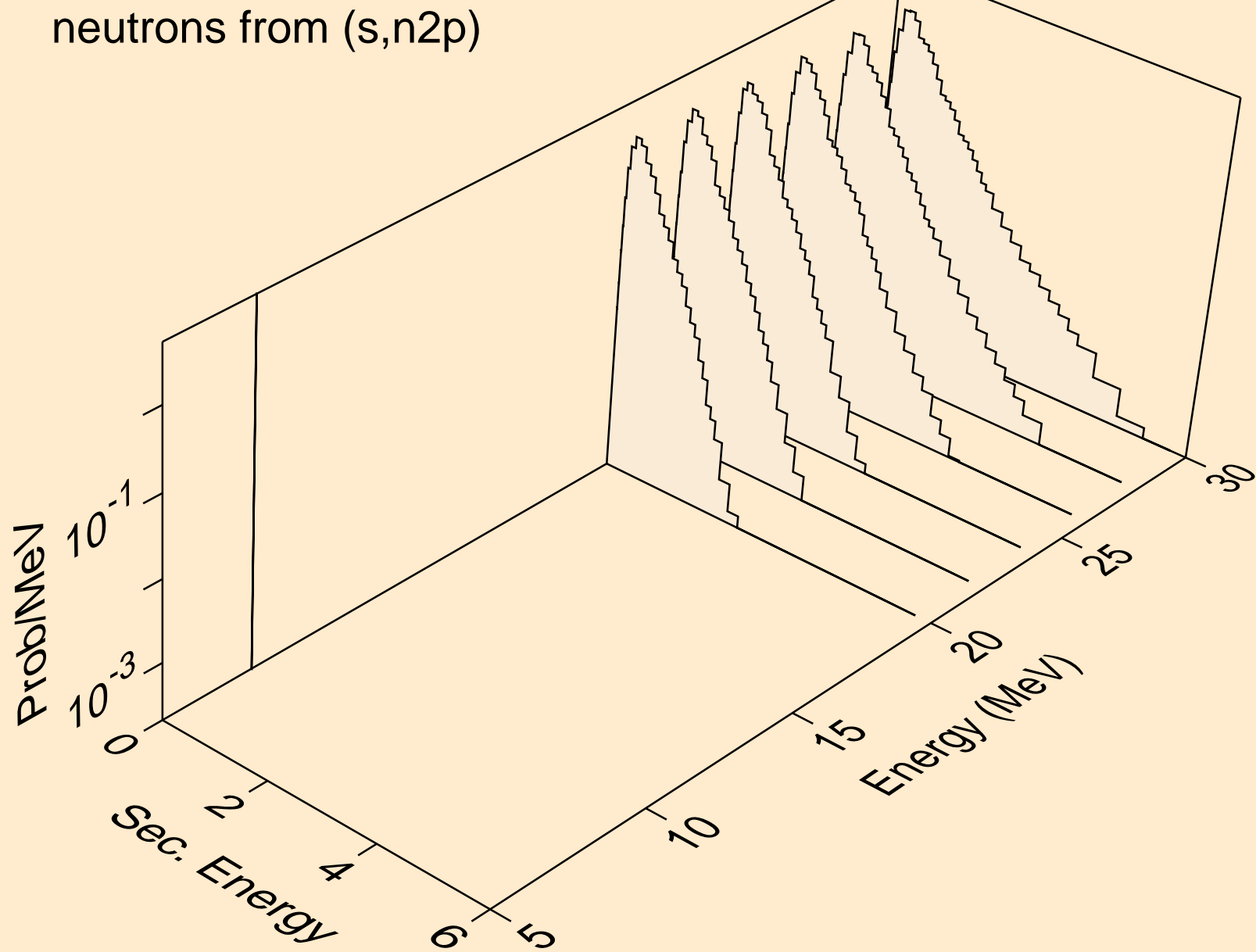


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neutrons from (s,3np)

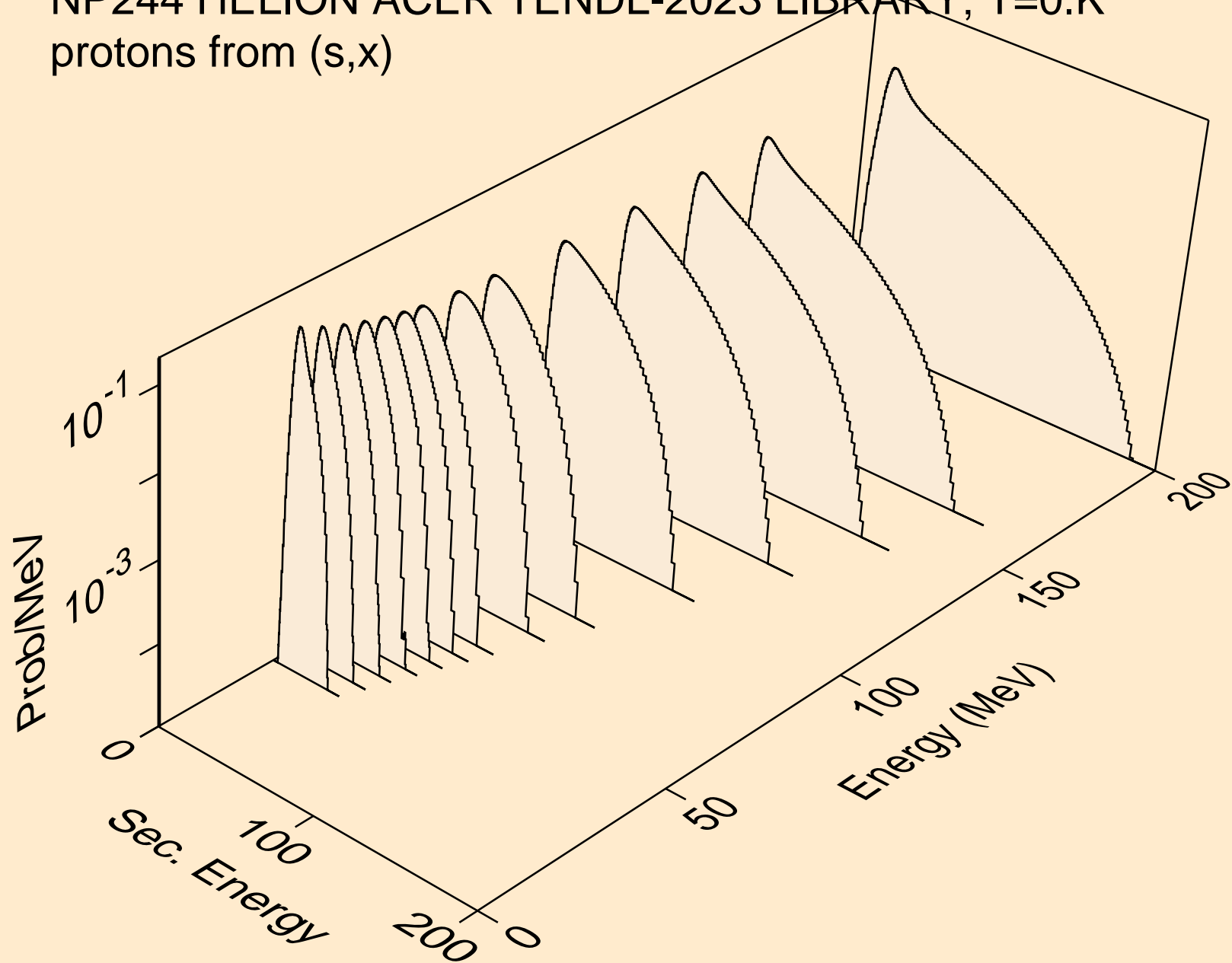




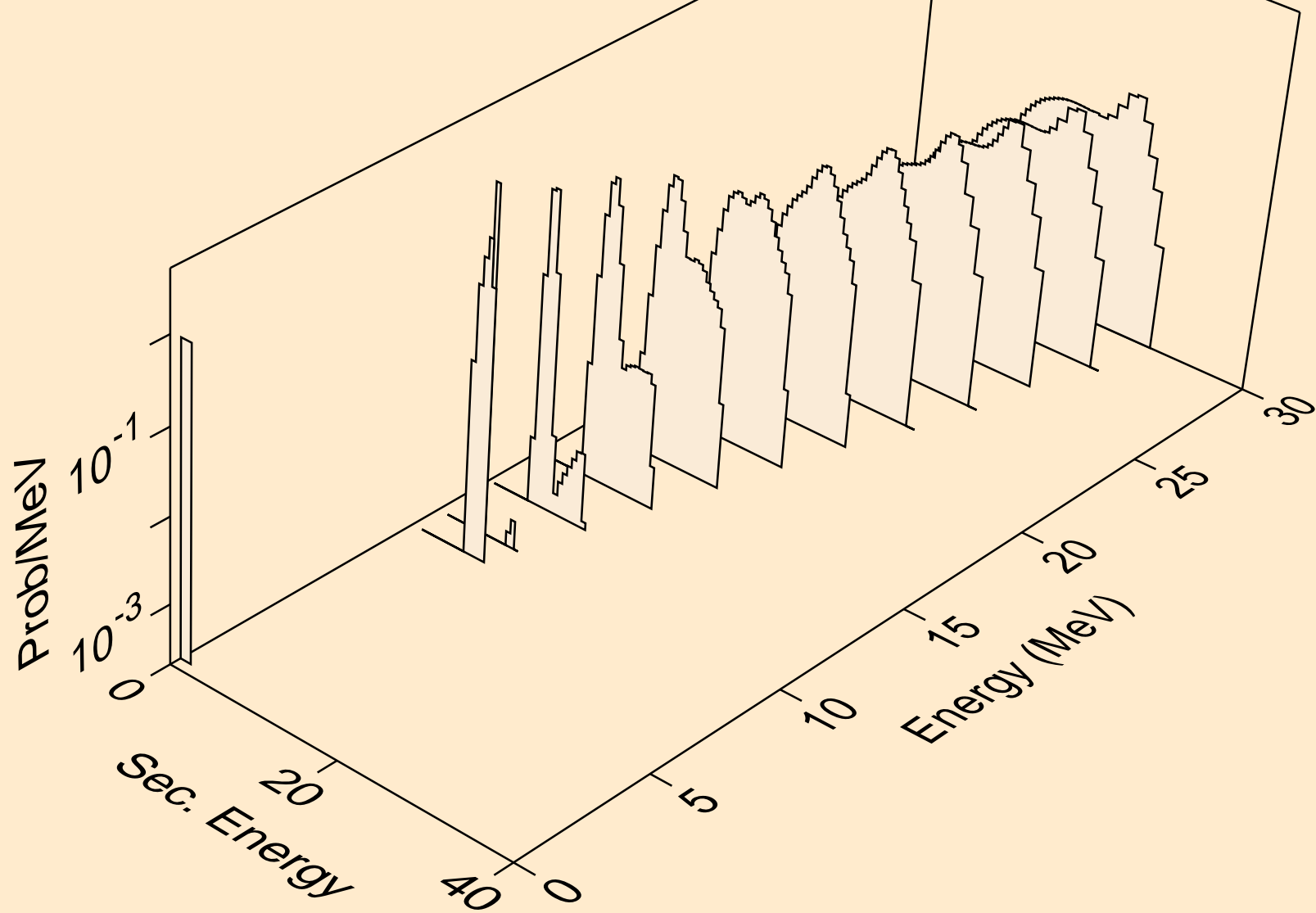
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neutrons from (s,n2p)



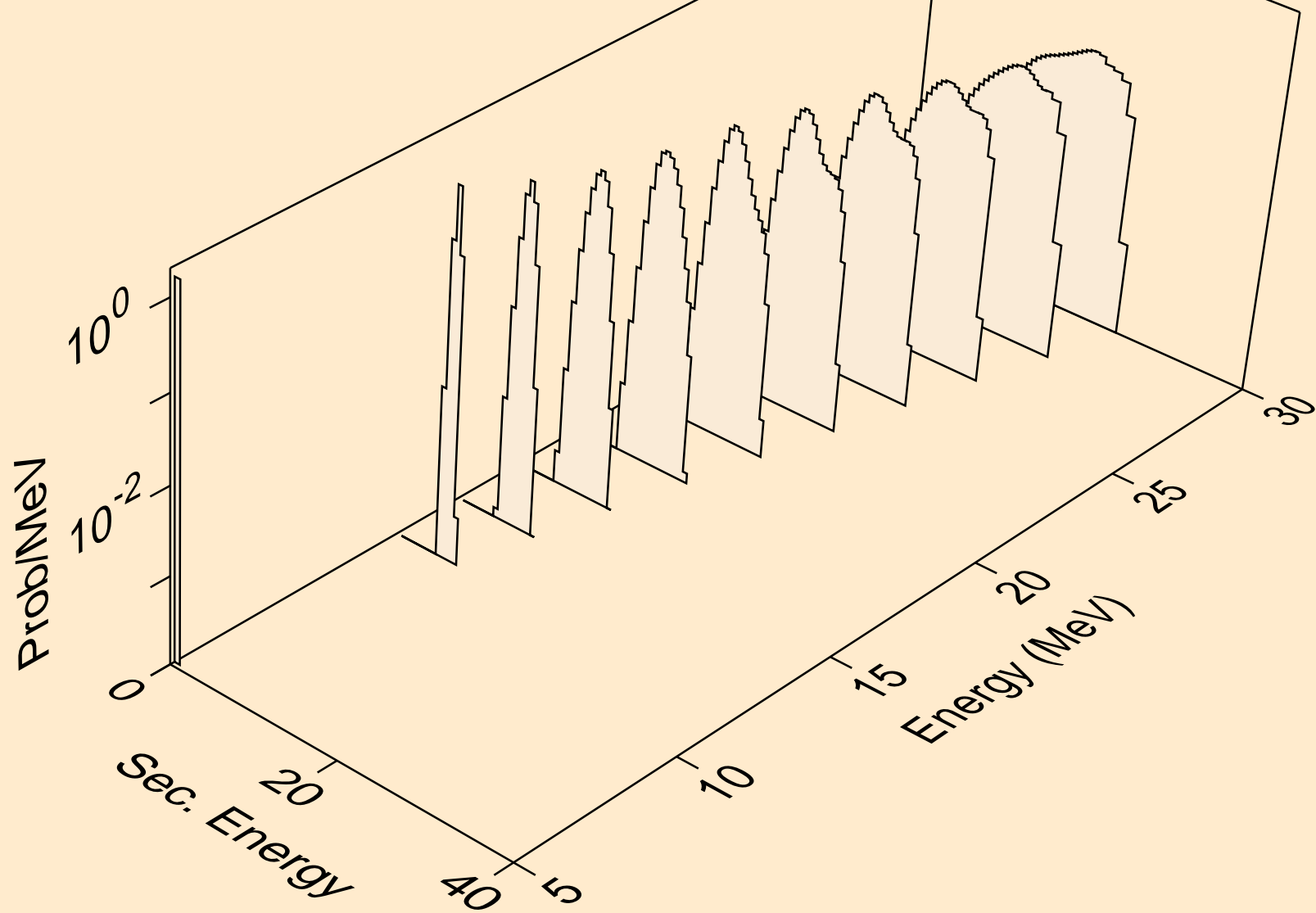
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protons from (s,x)



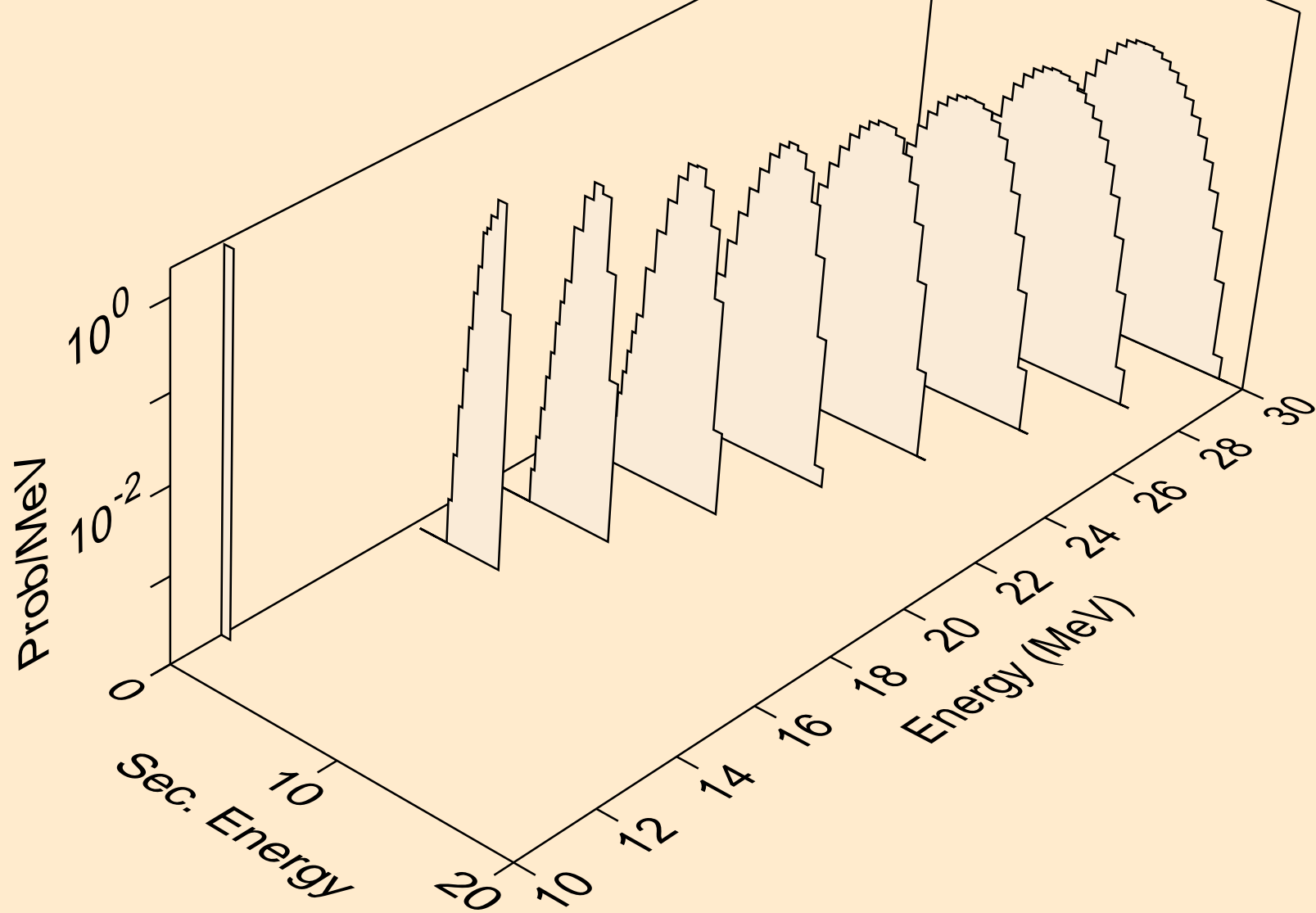
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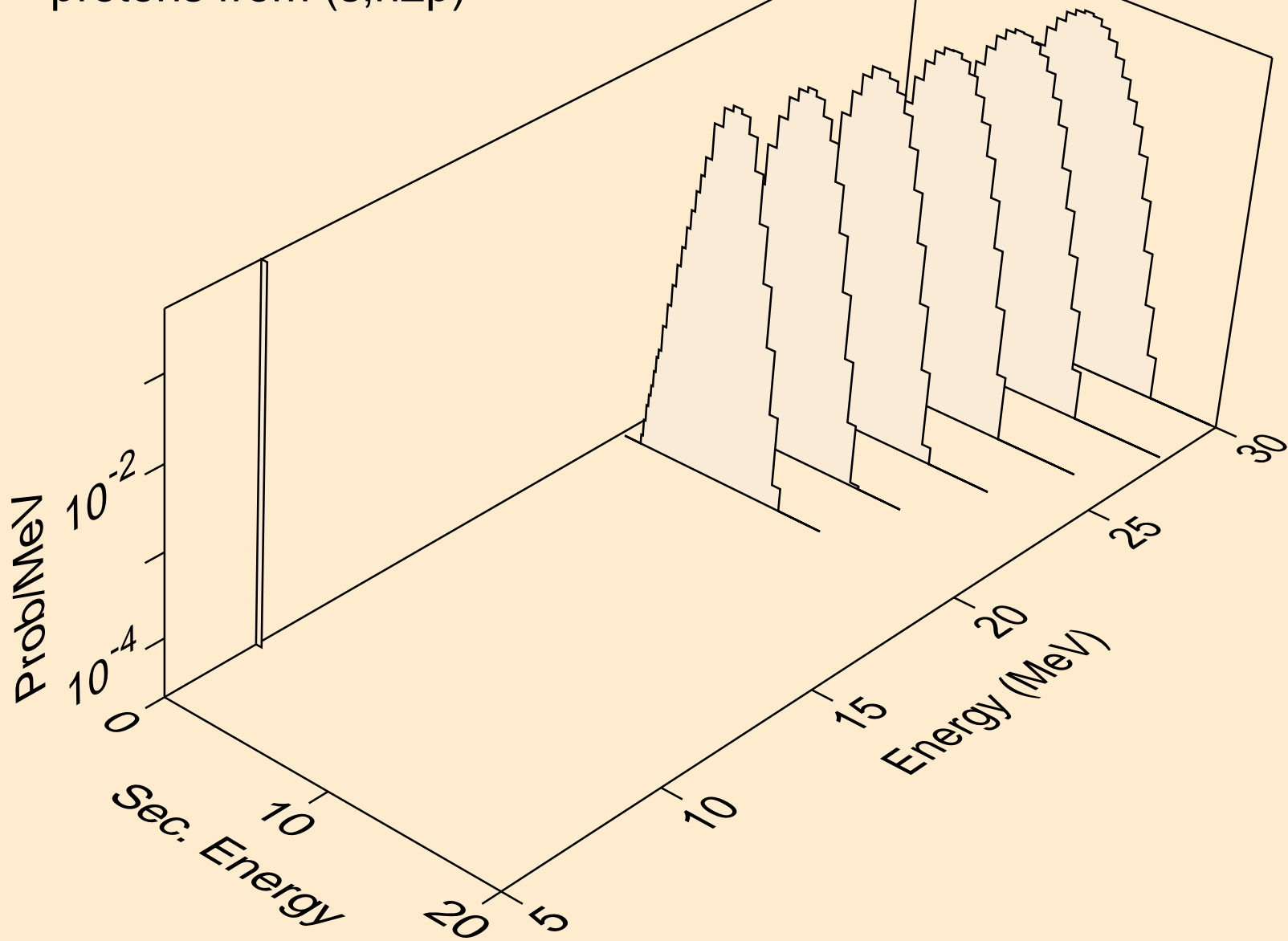
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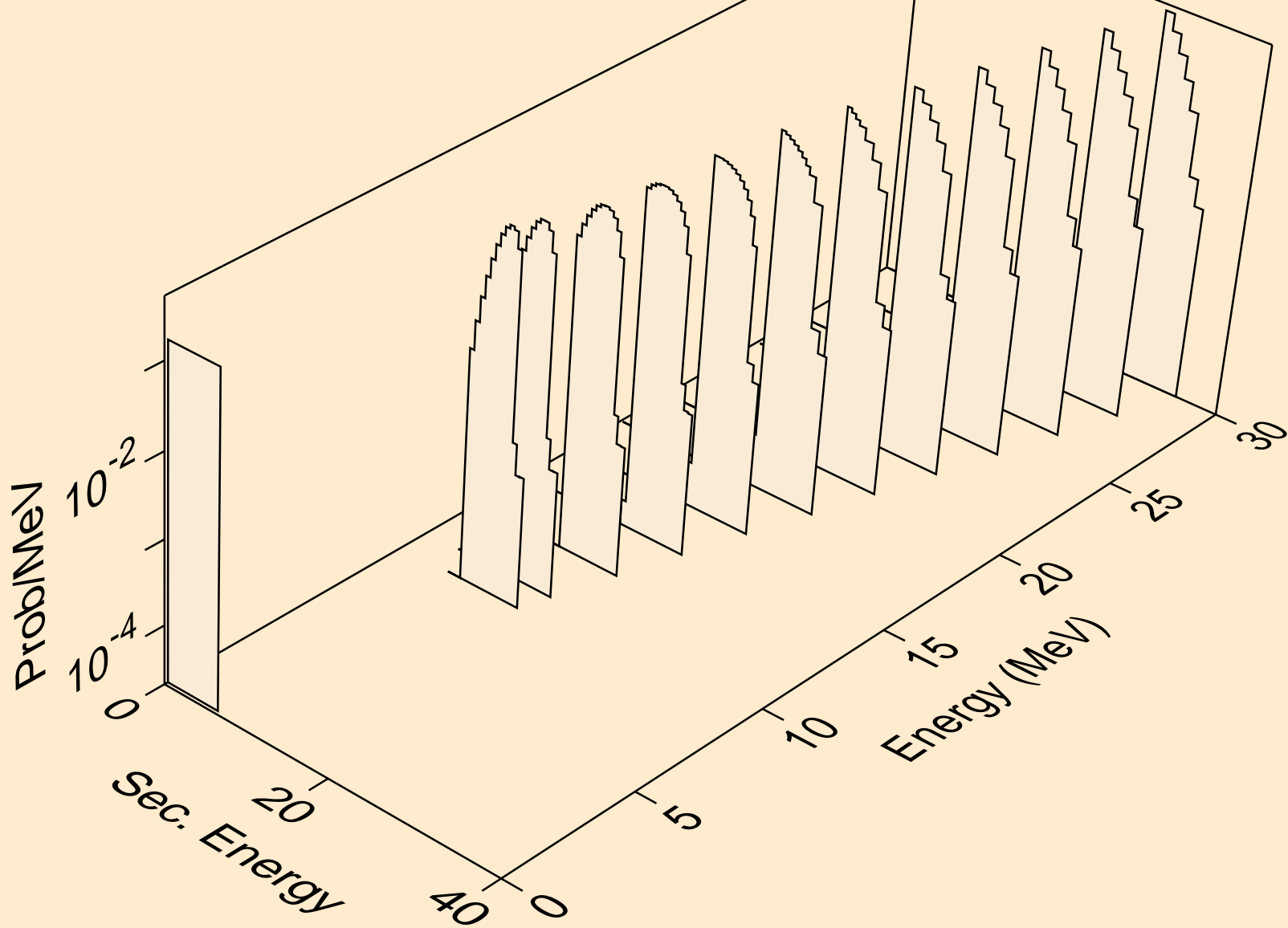
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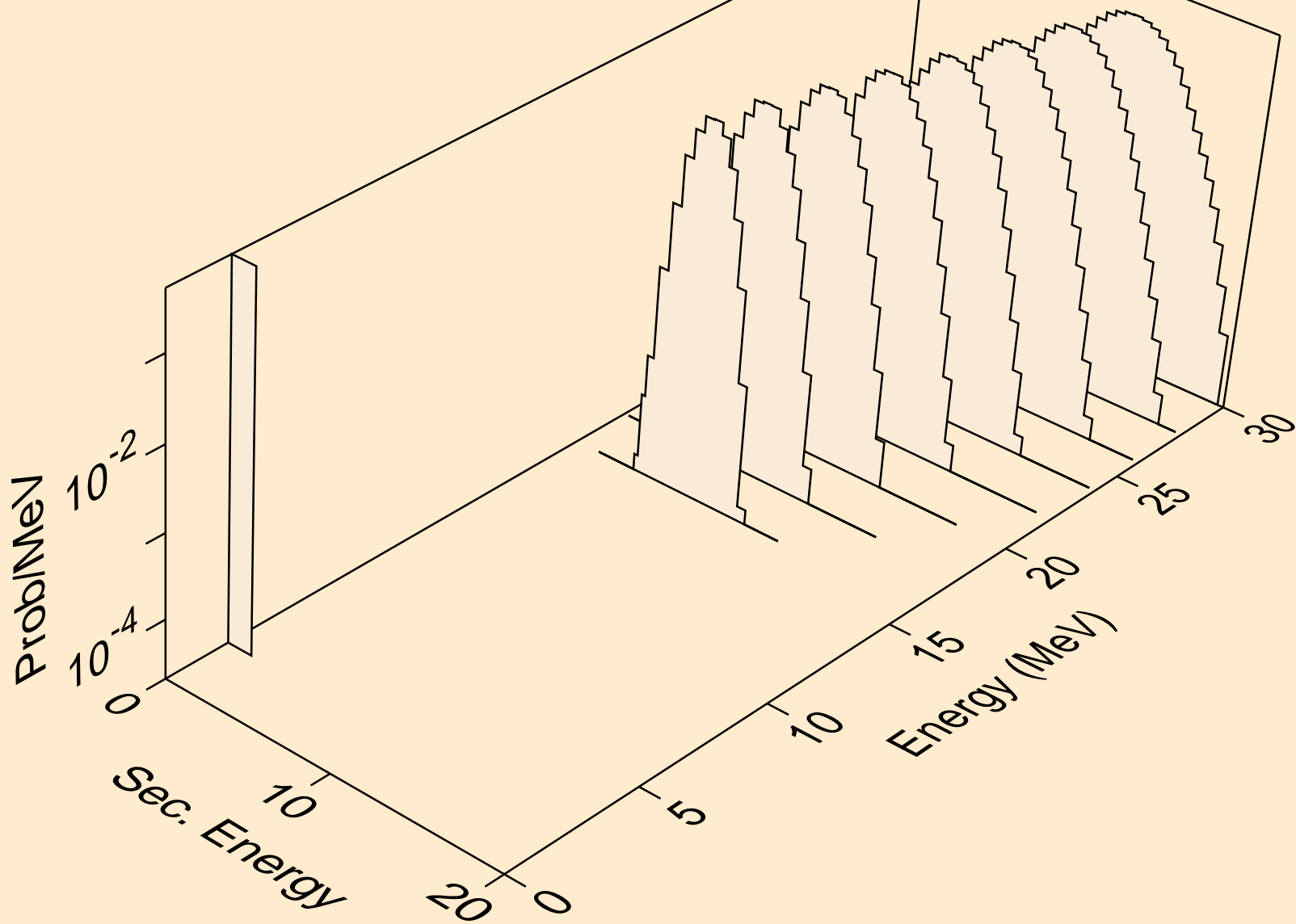
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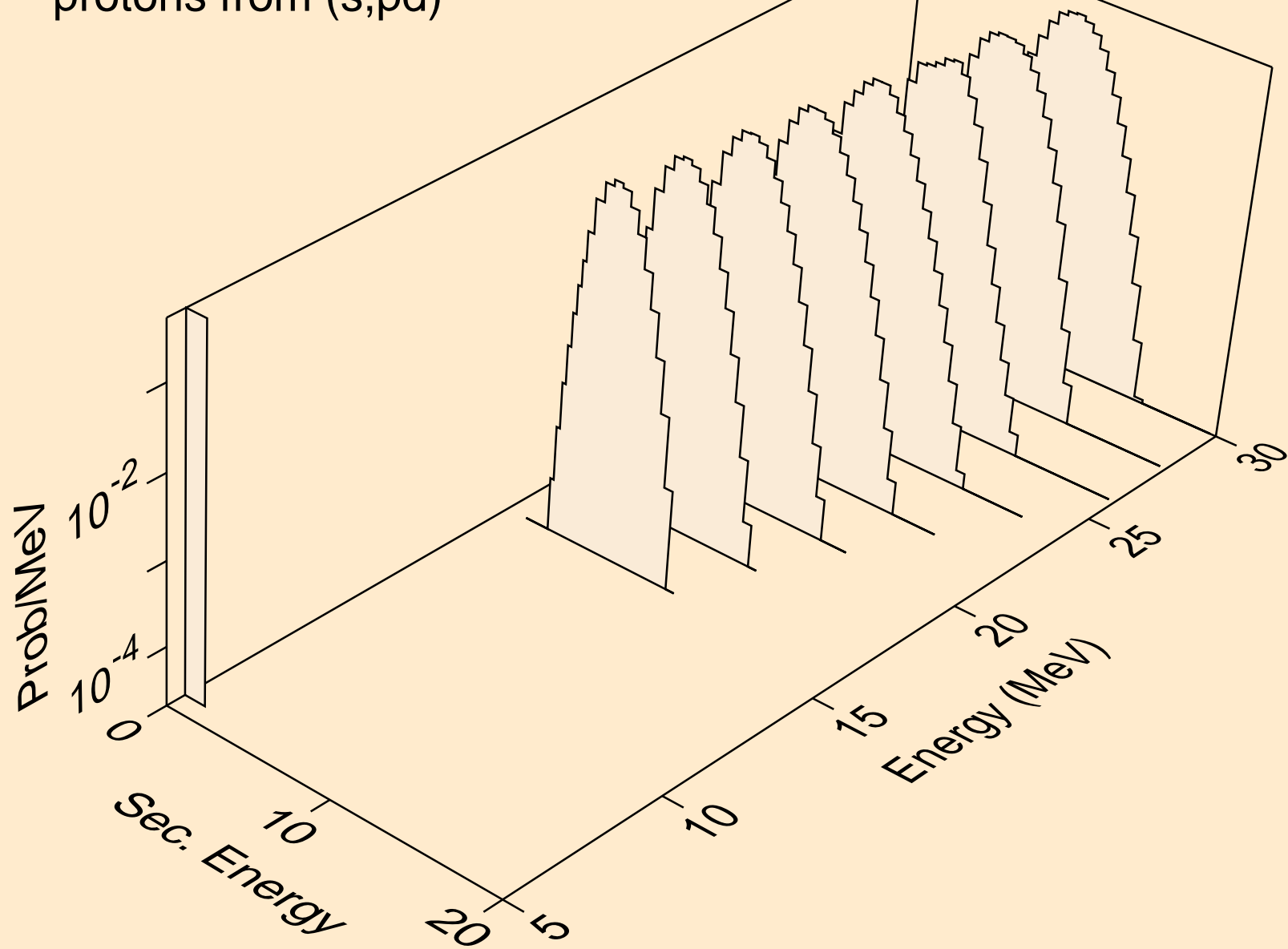


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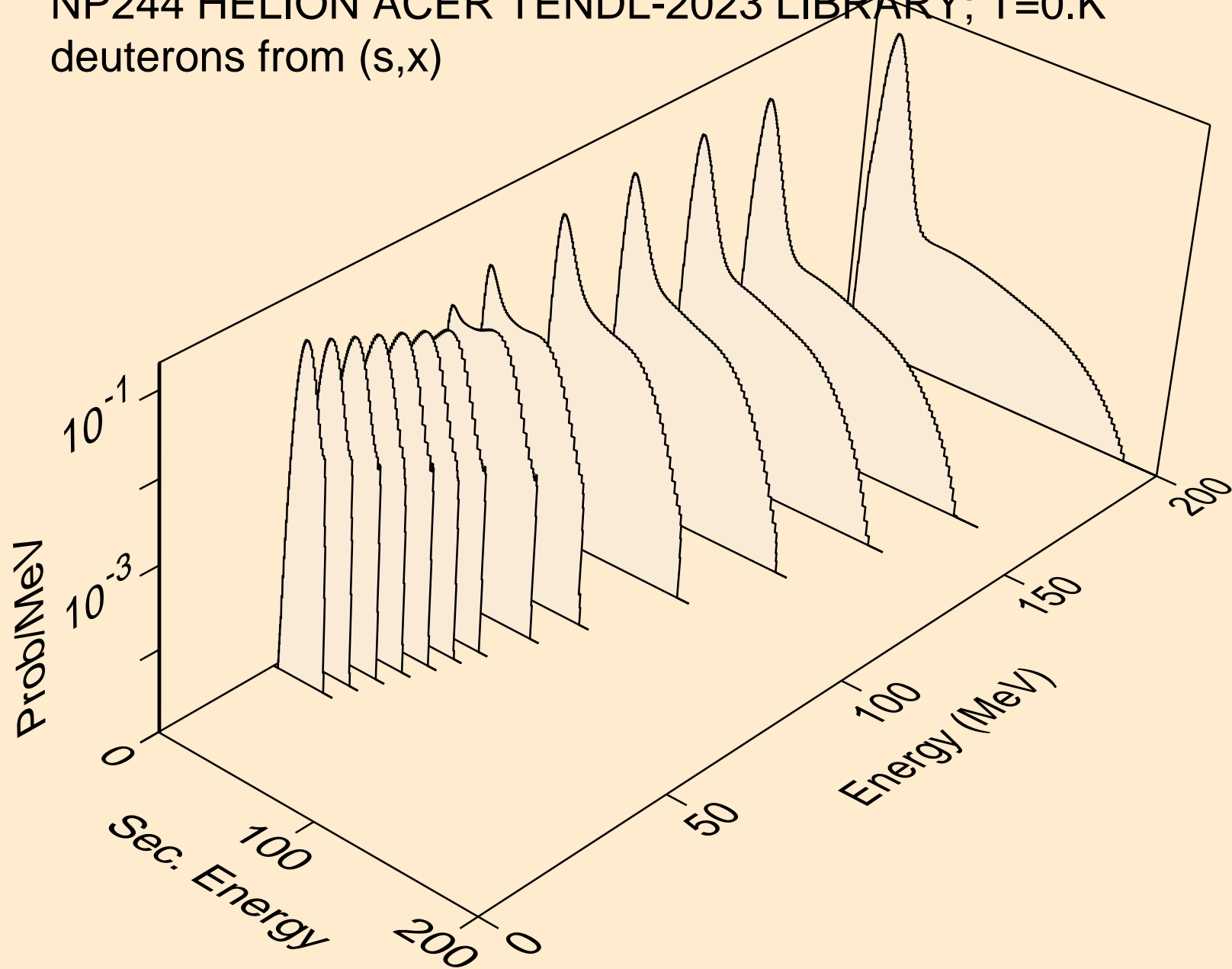




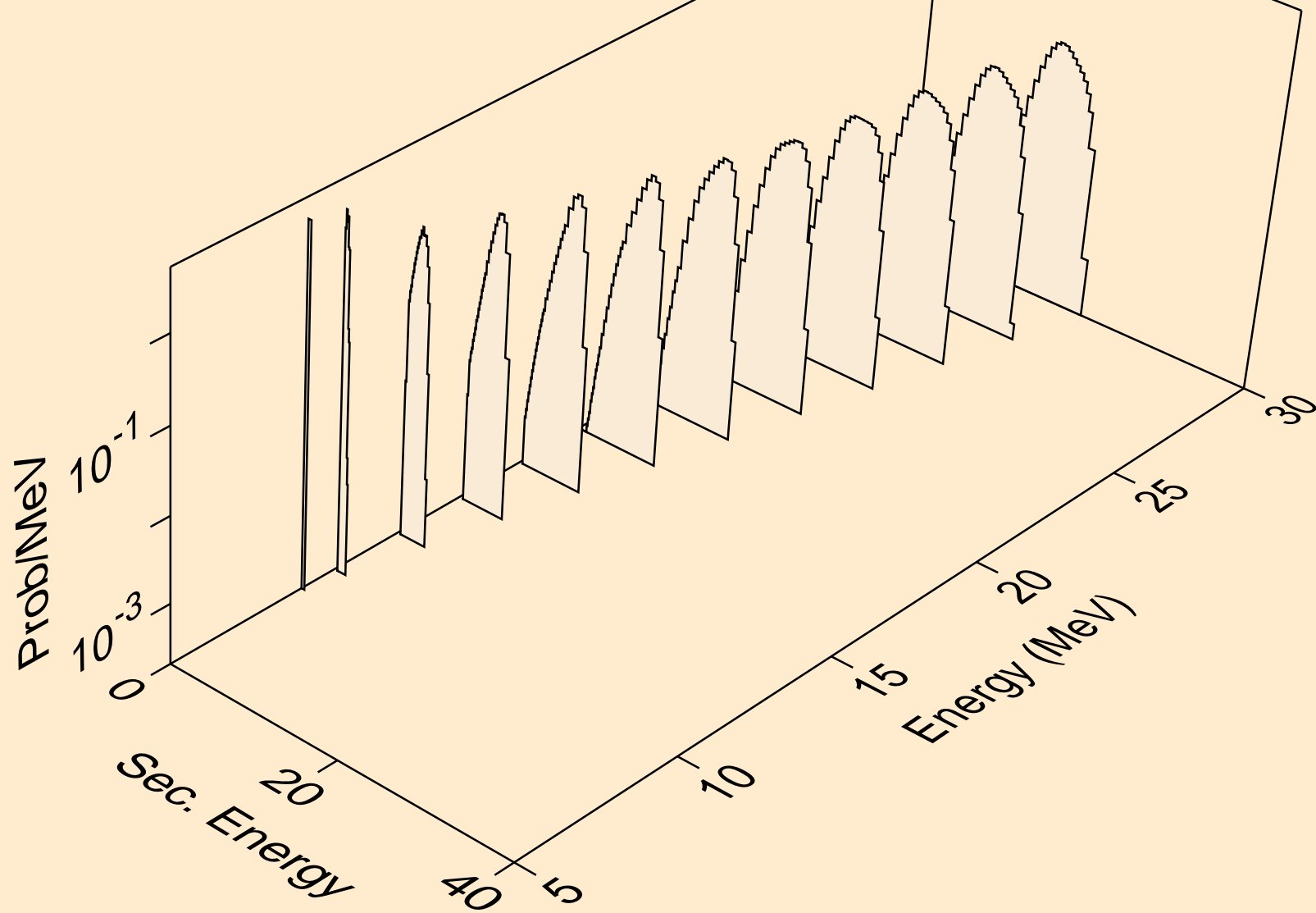
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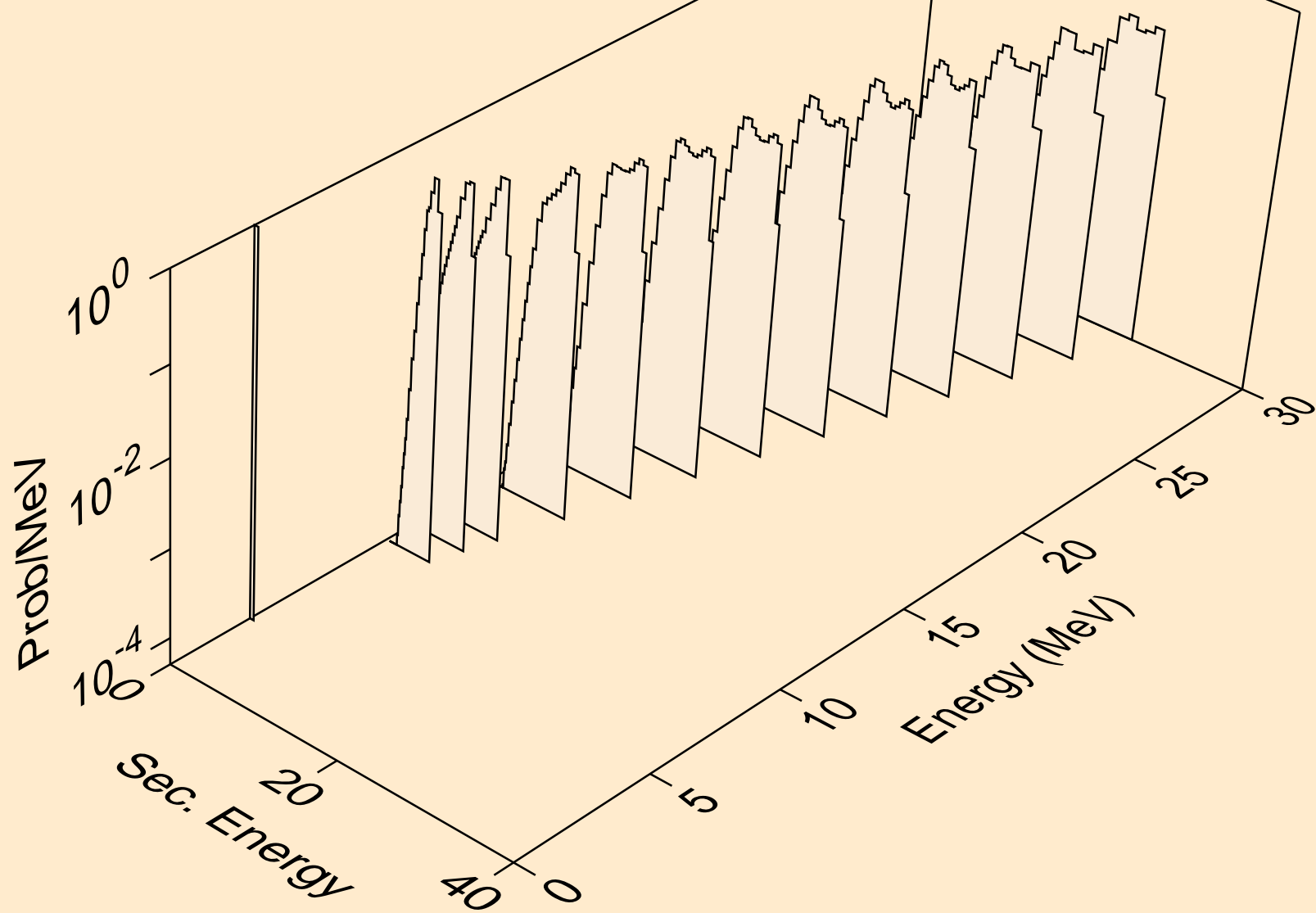
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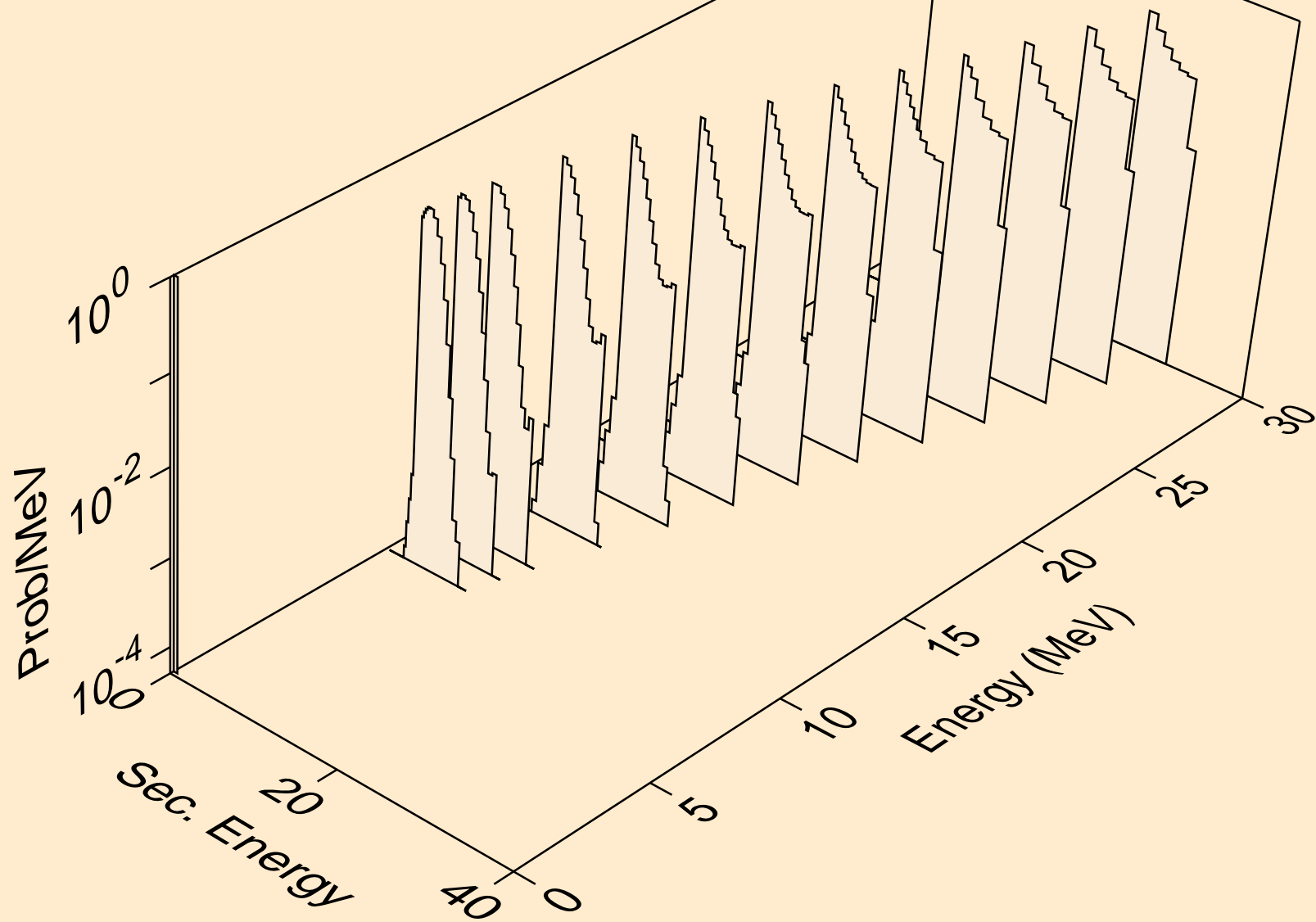
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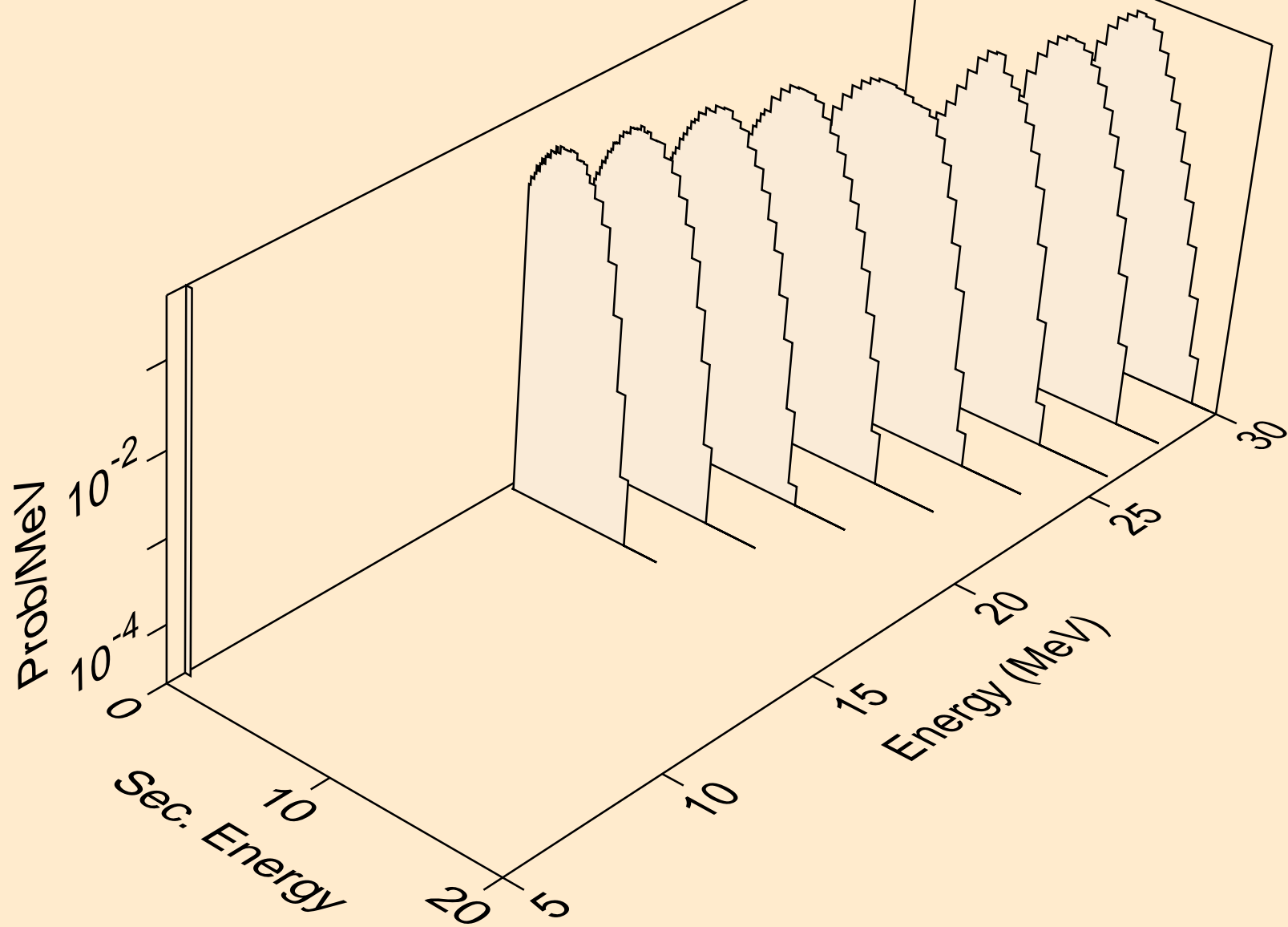
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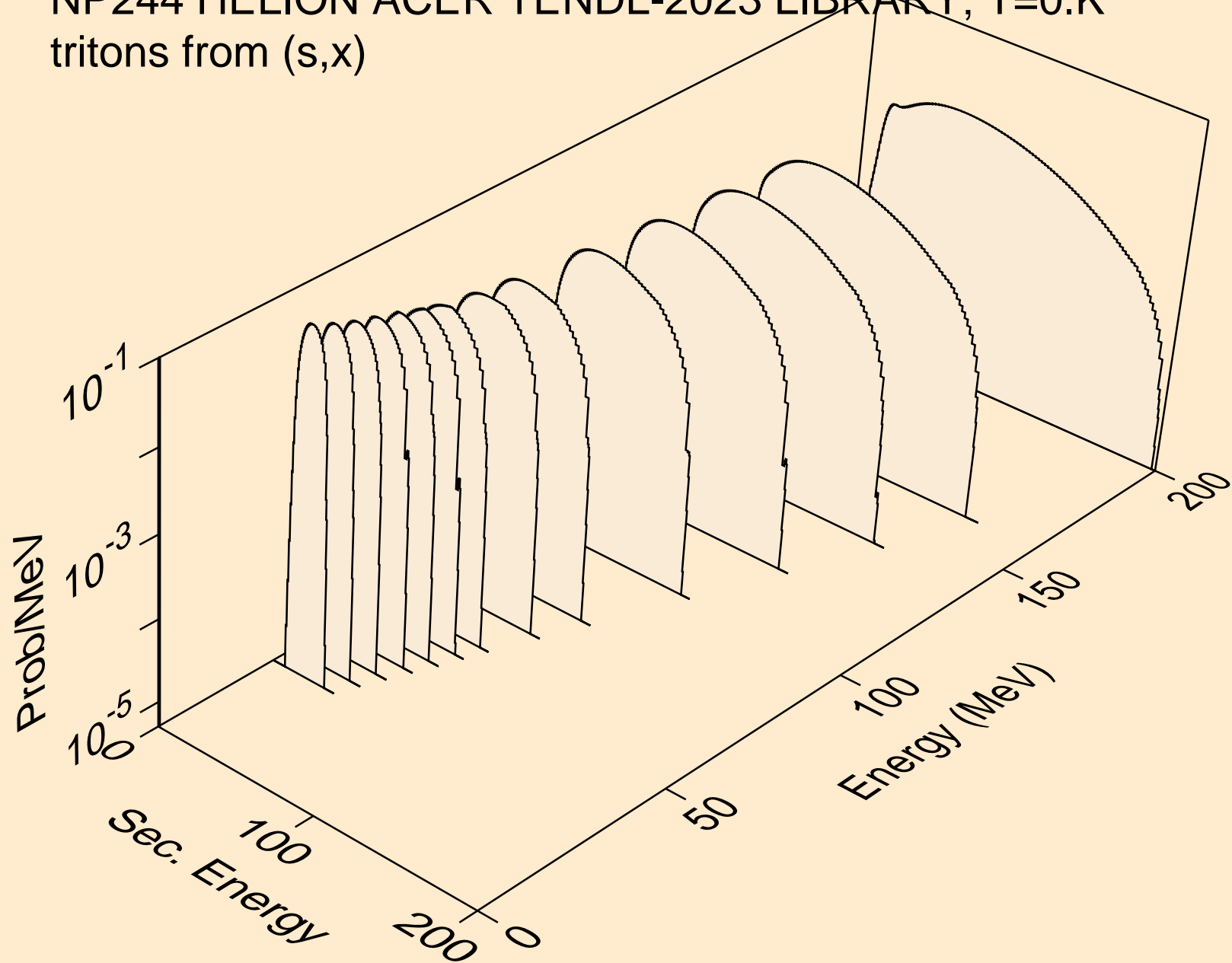
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



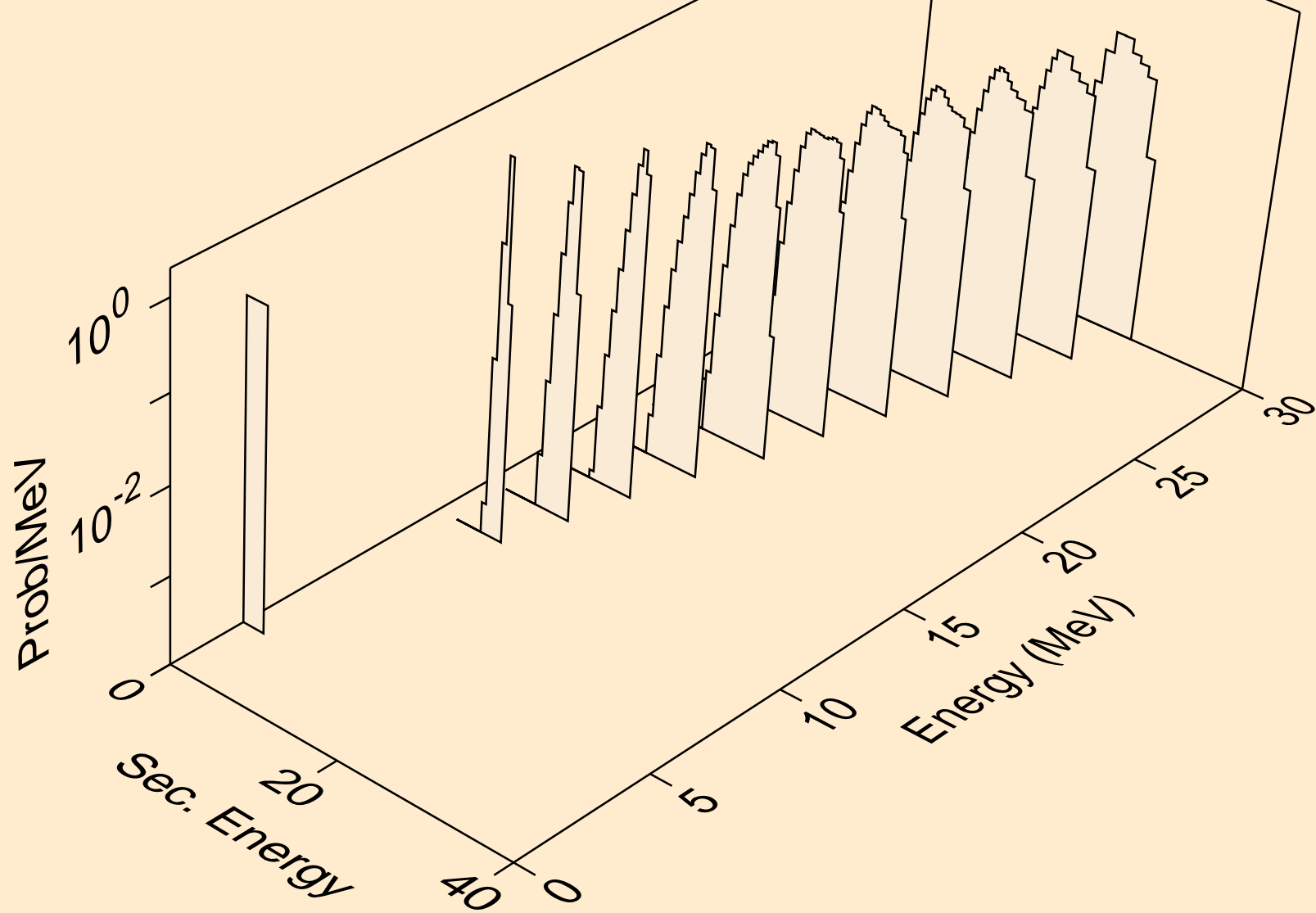
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

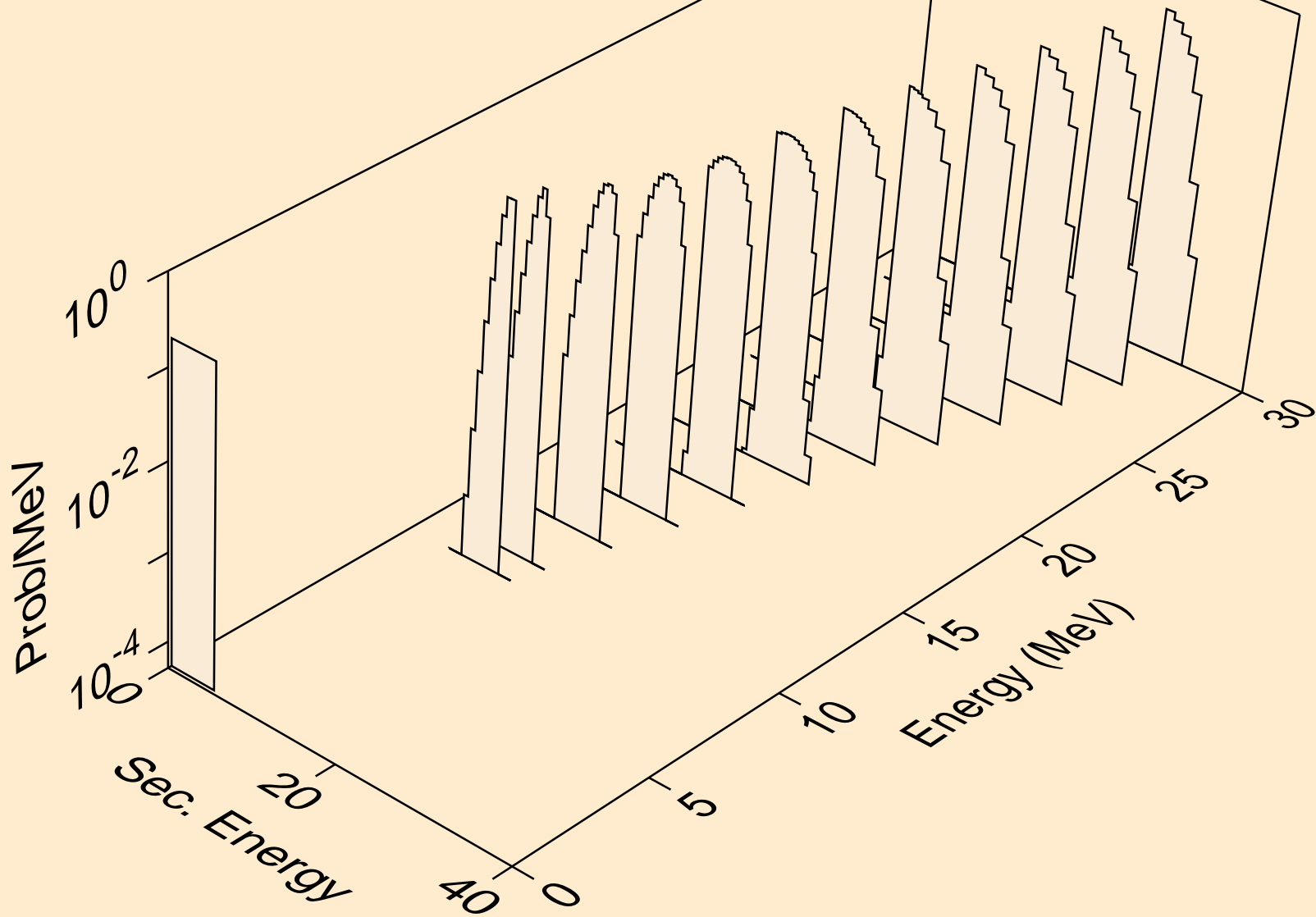


NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

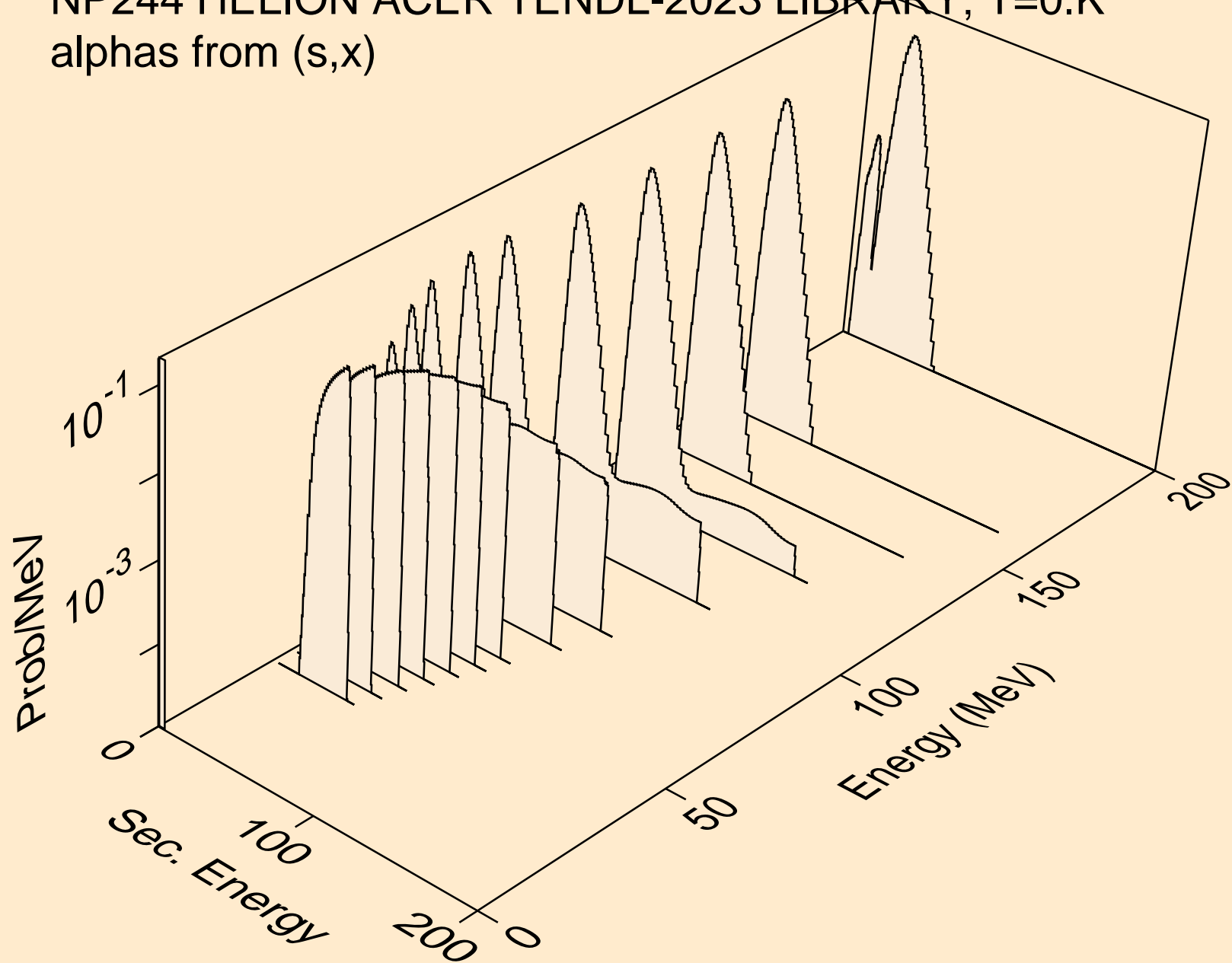




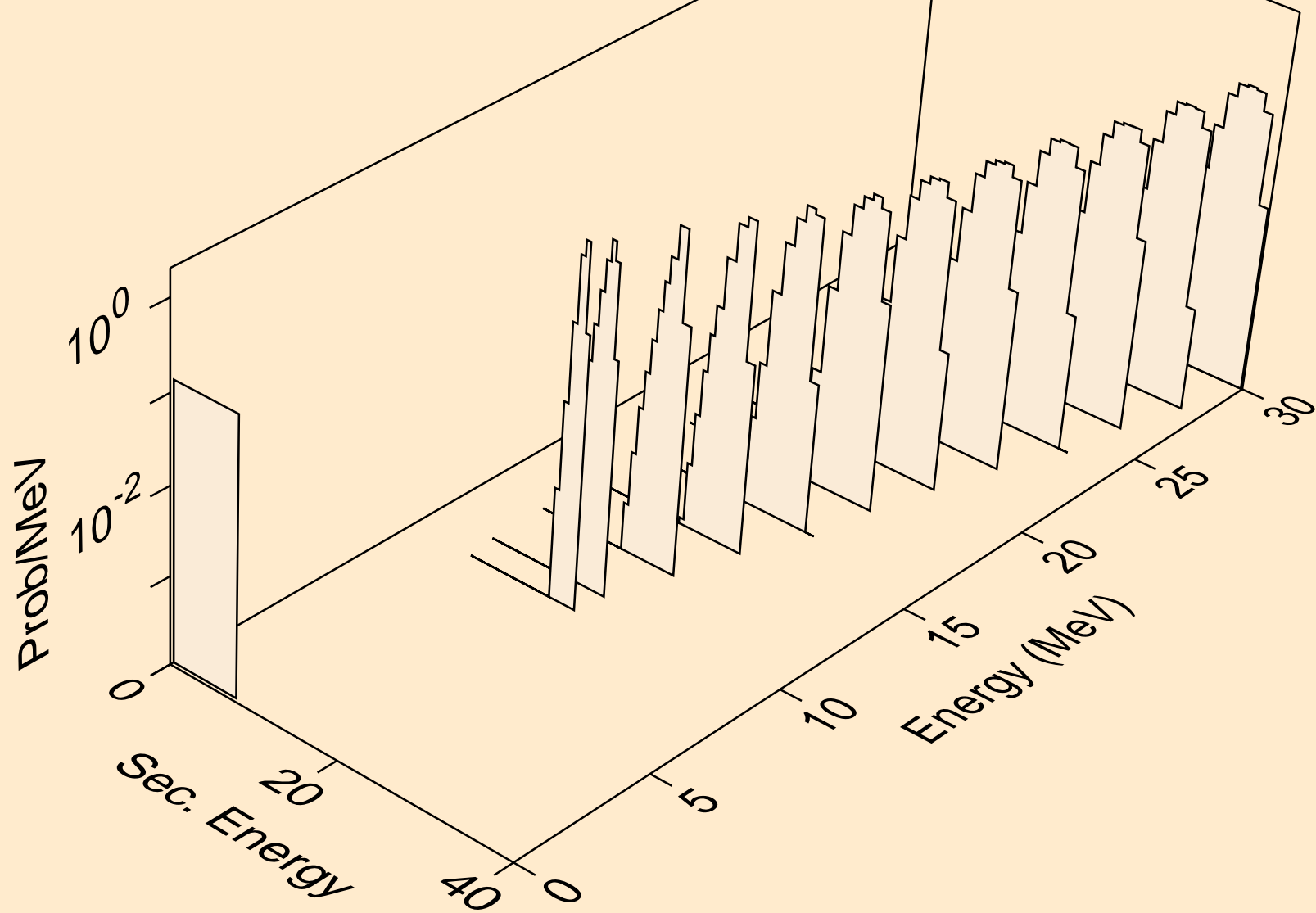
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



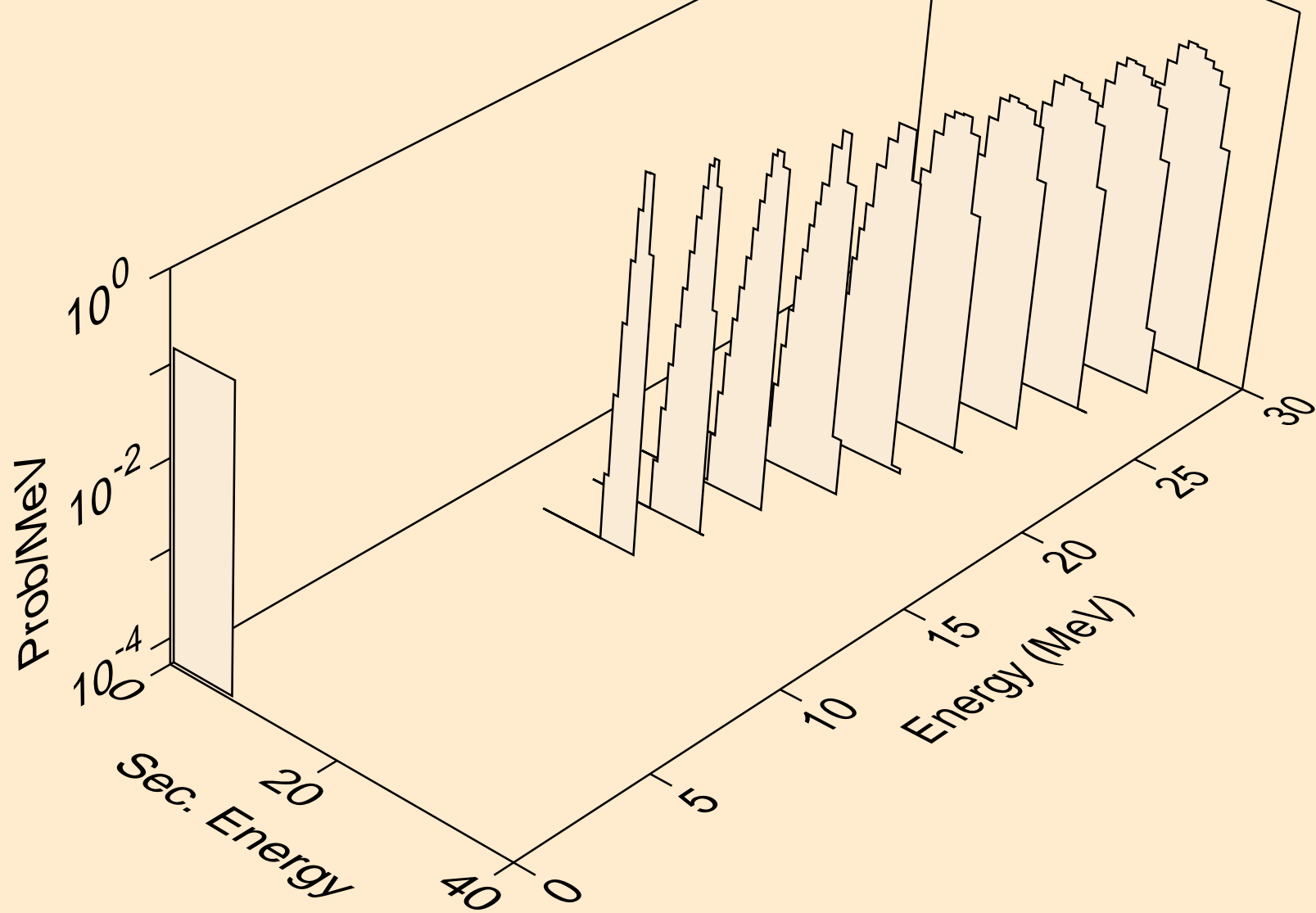
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



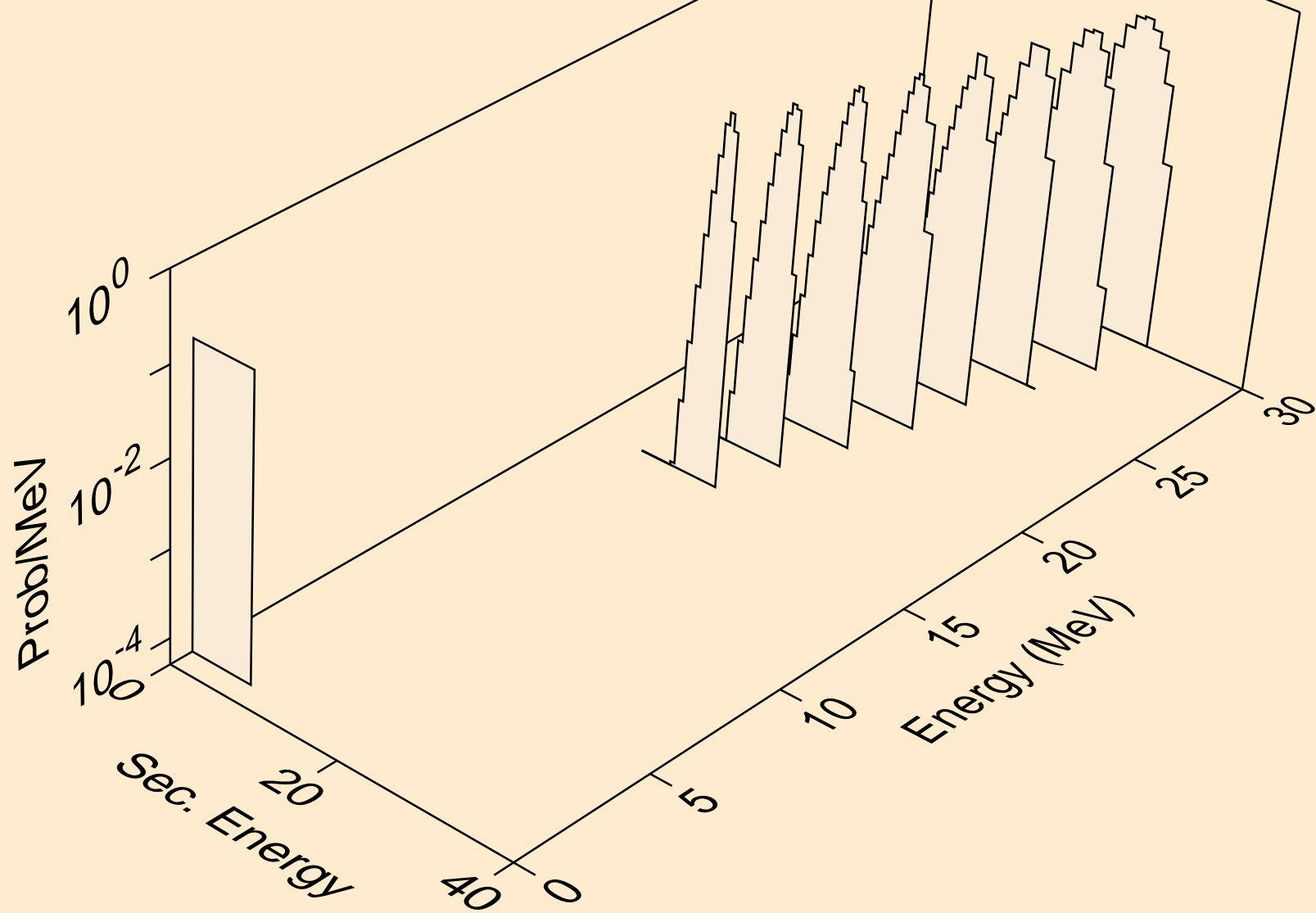
NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



NP244 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

