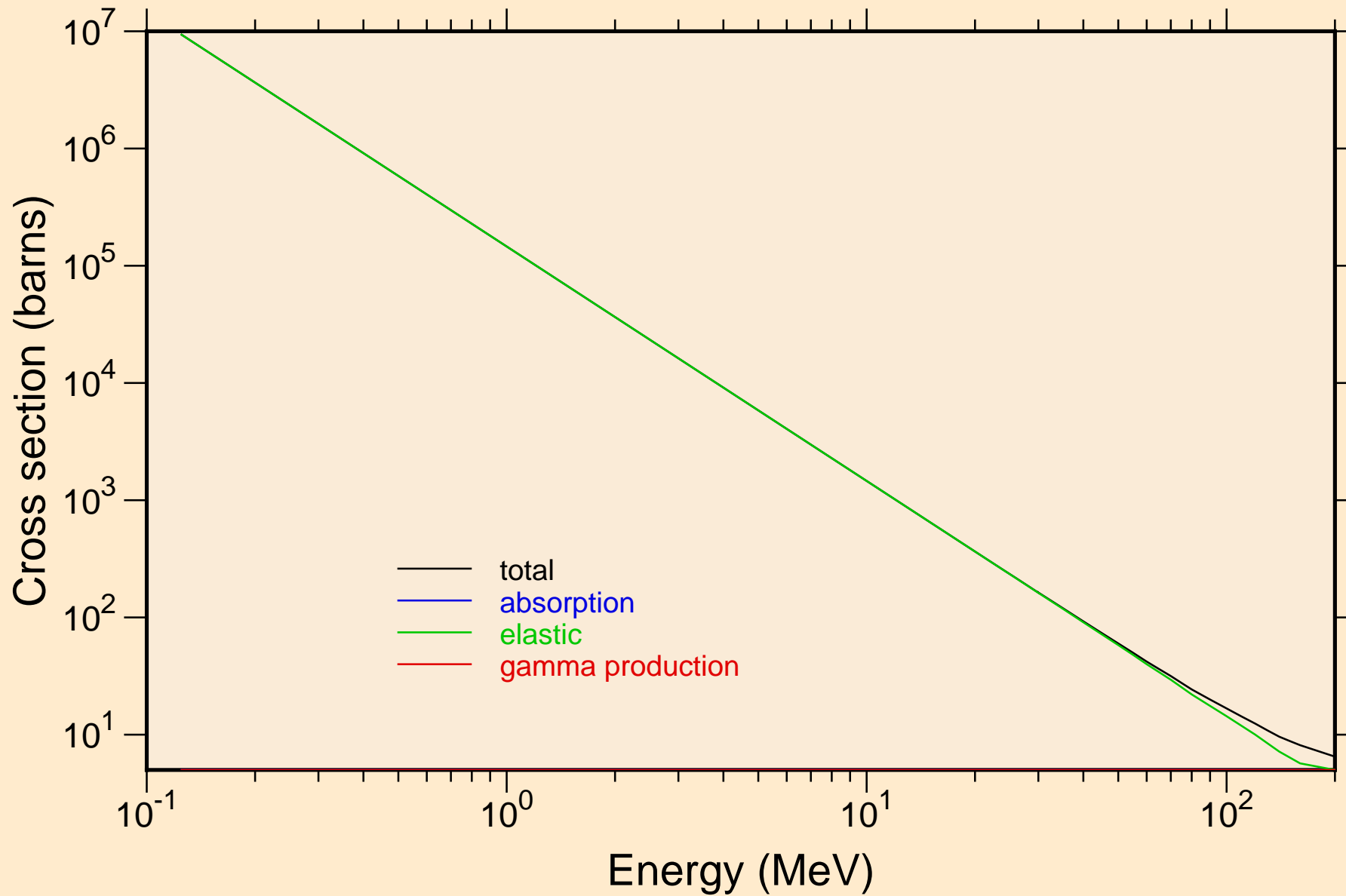


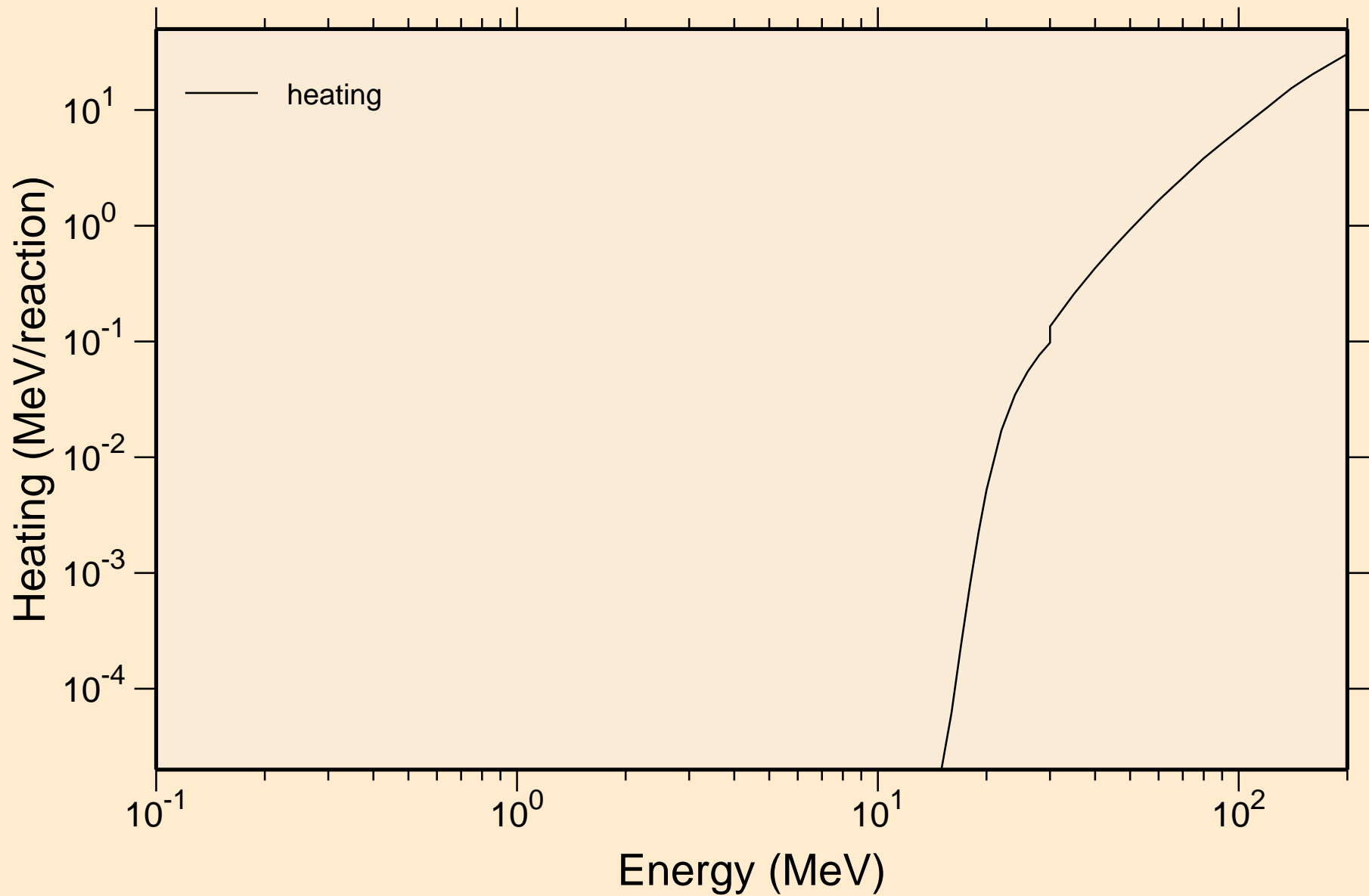
# OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



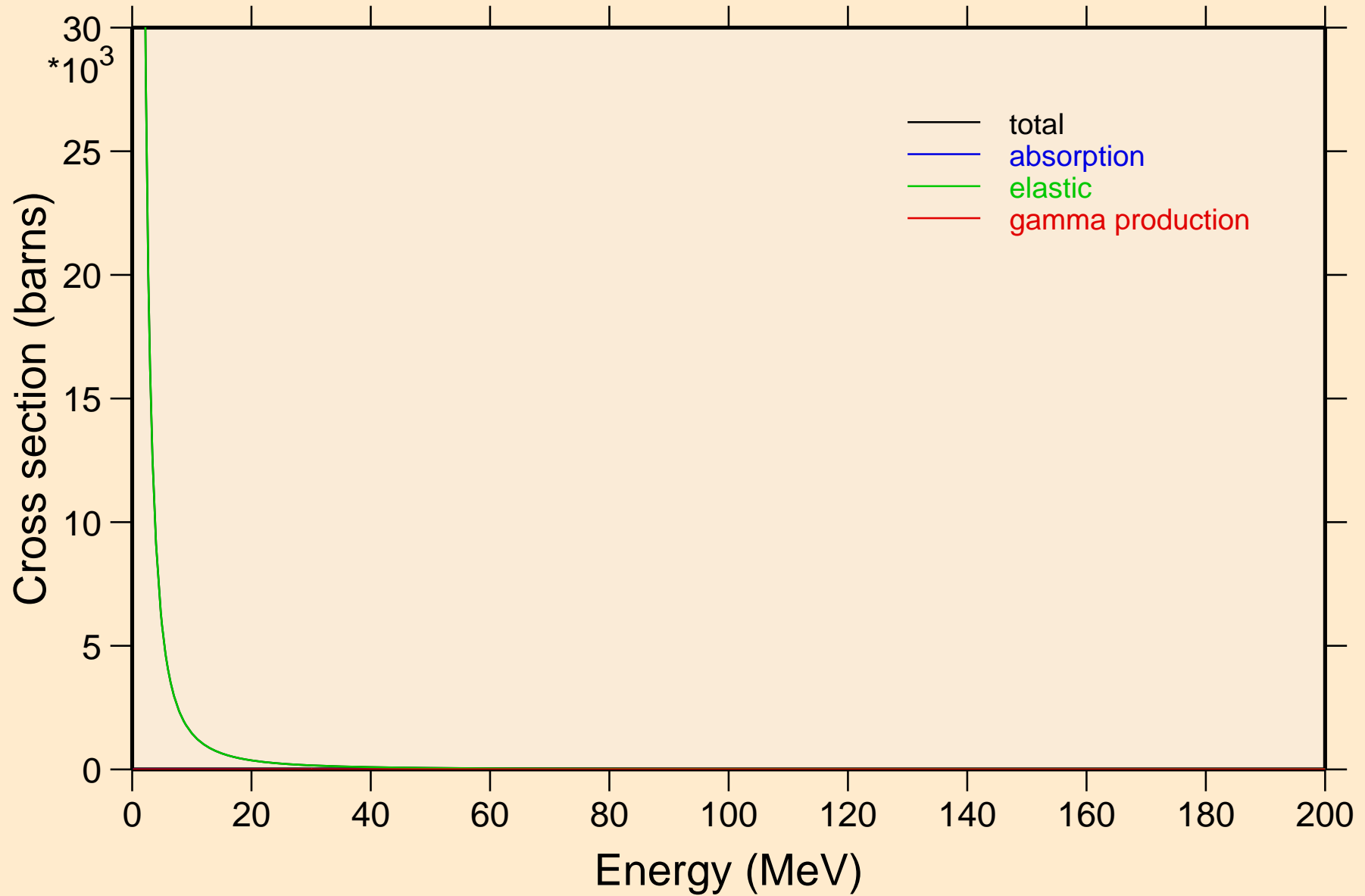
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



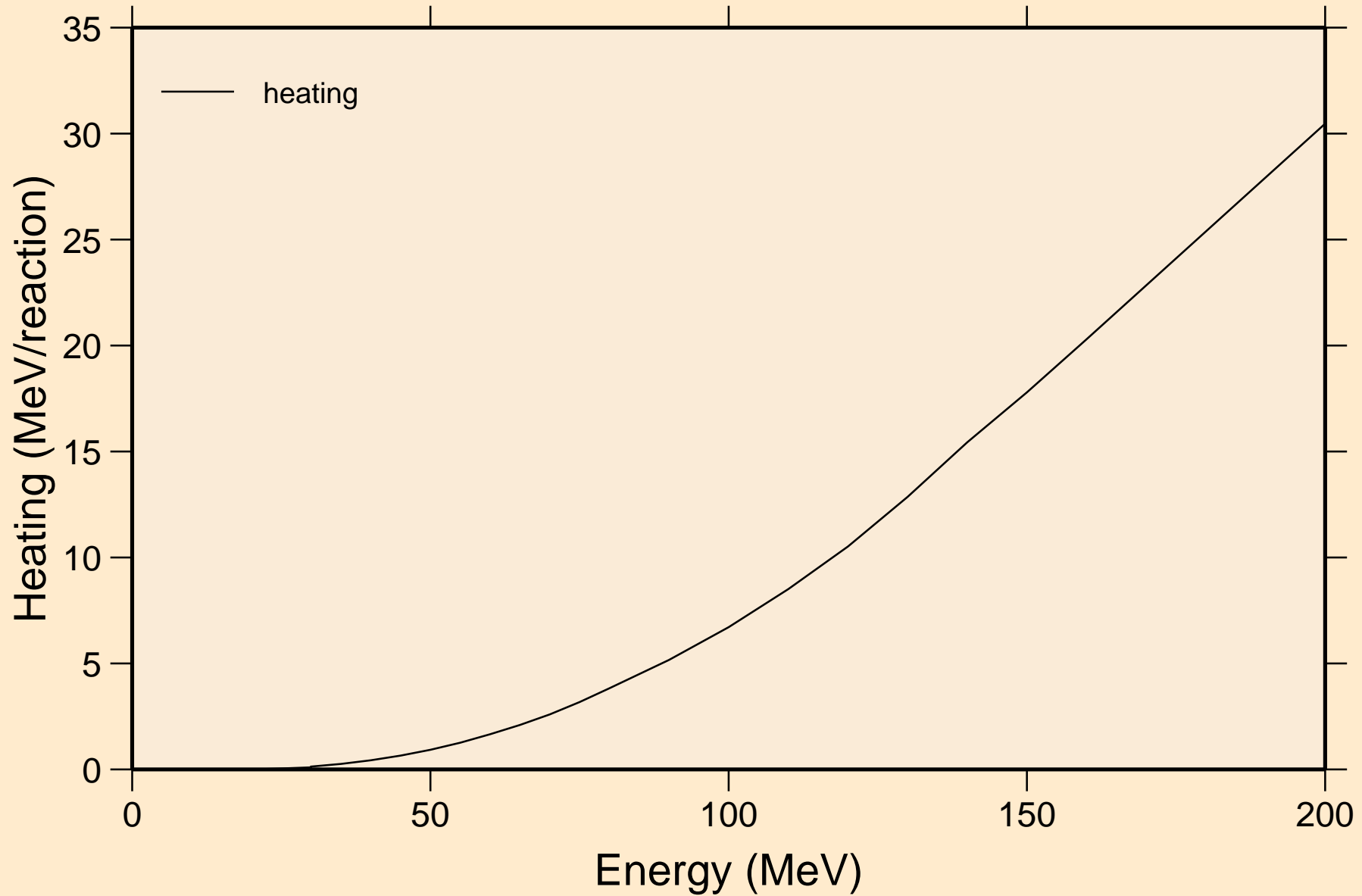
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## Principal cross sections

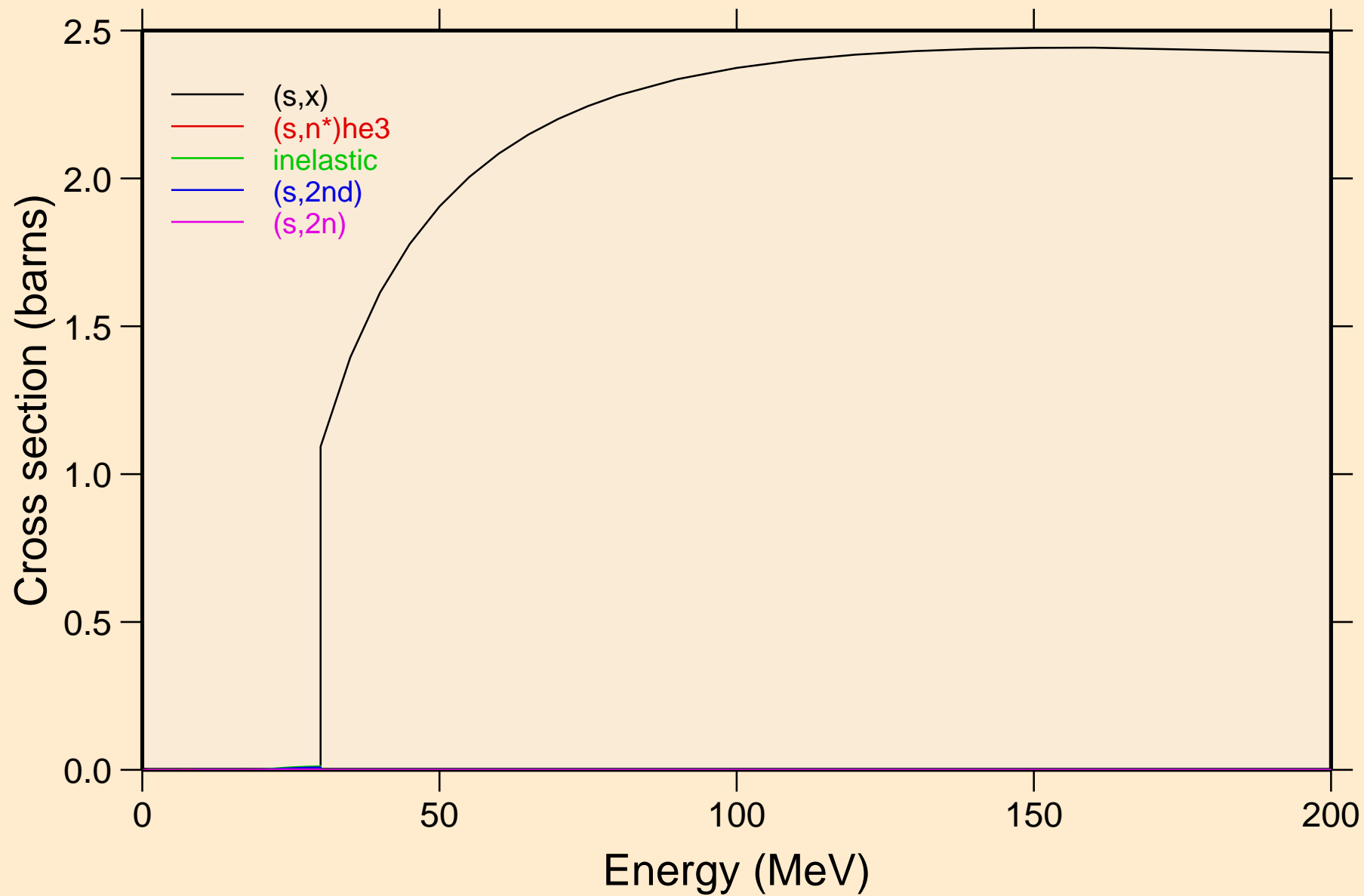


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K

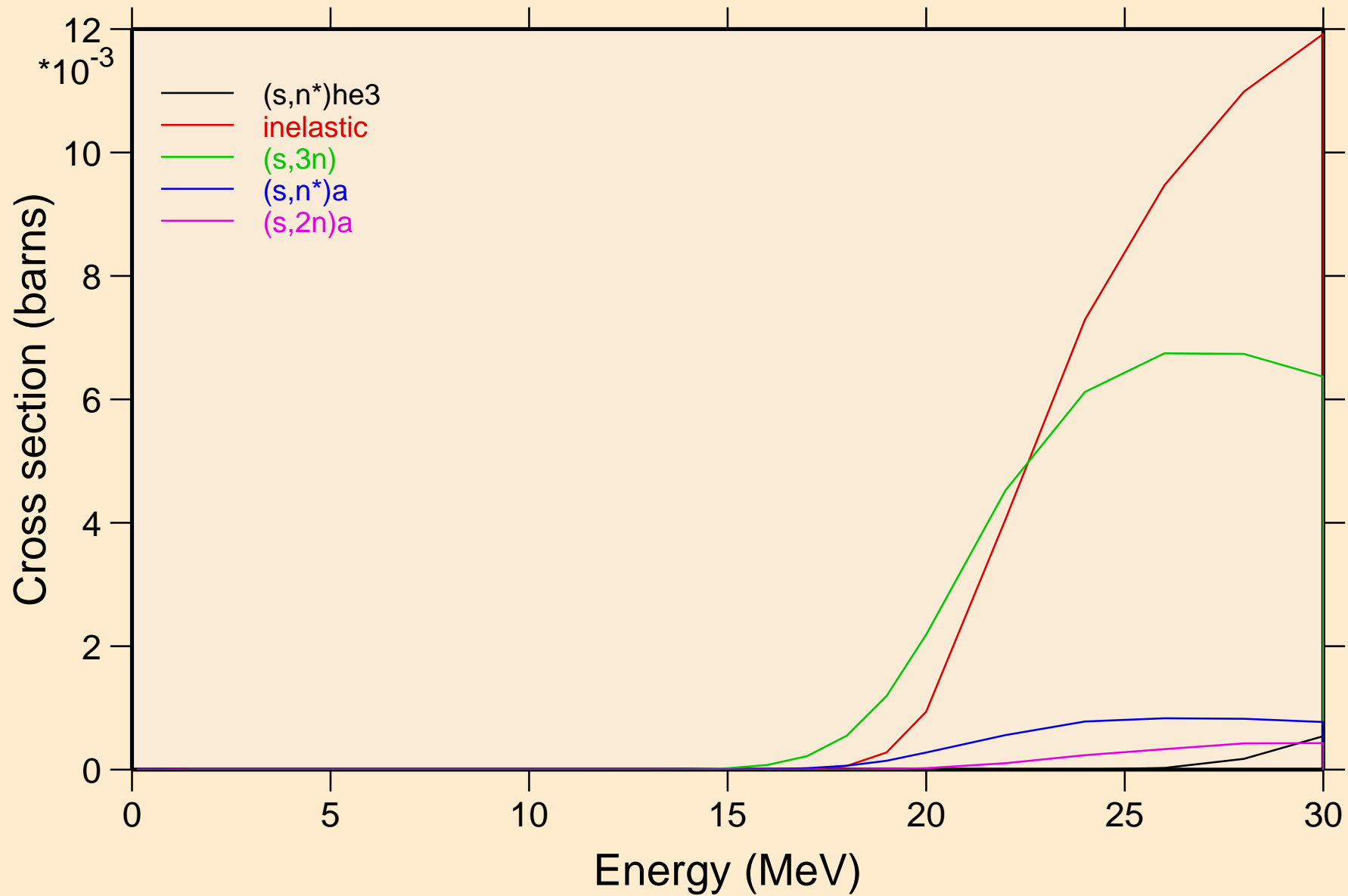
Heating



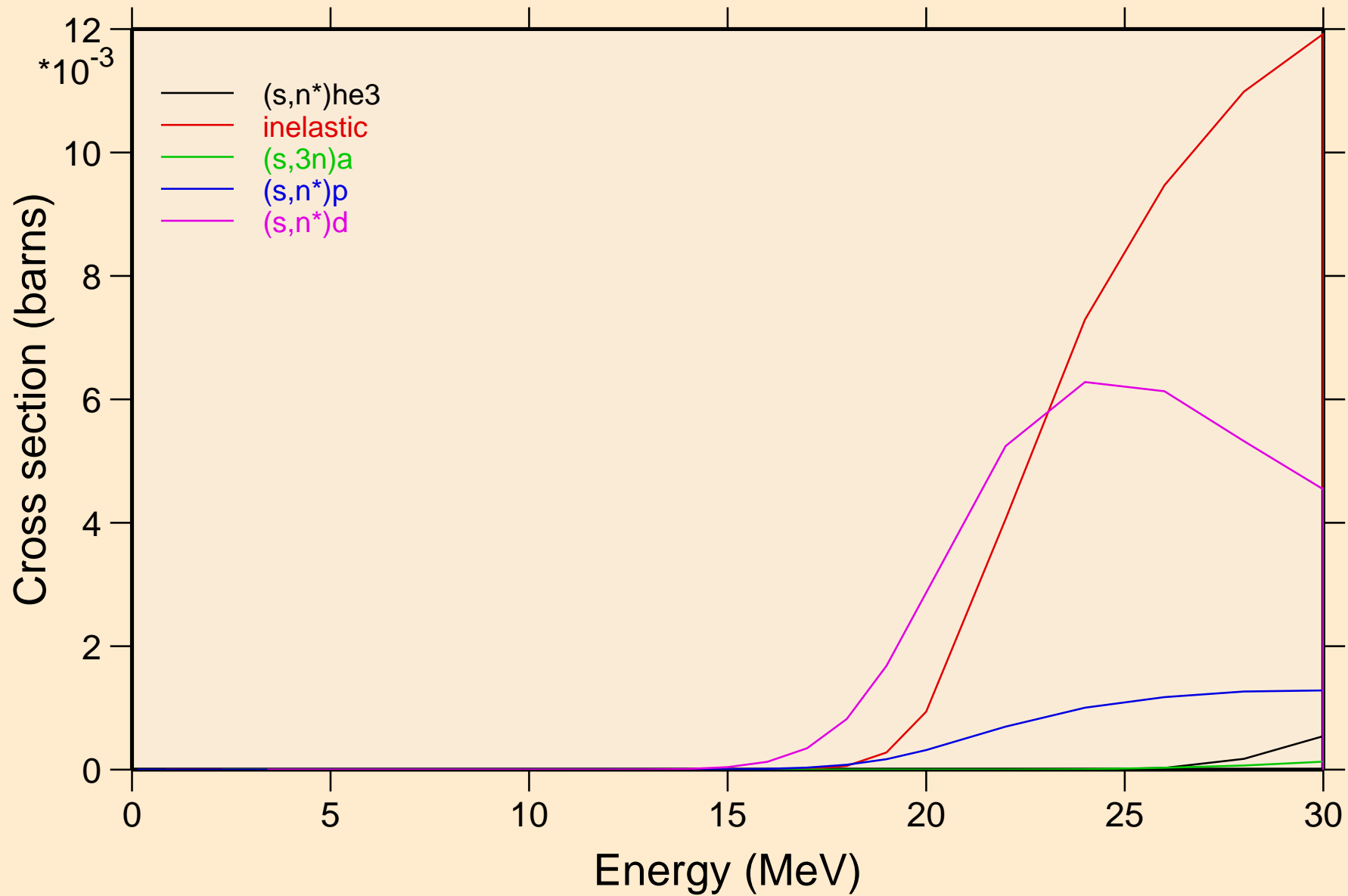
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



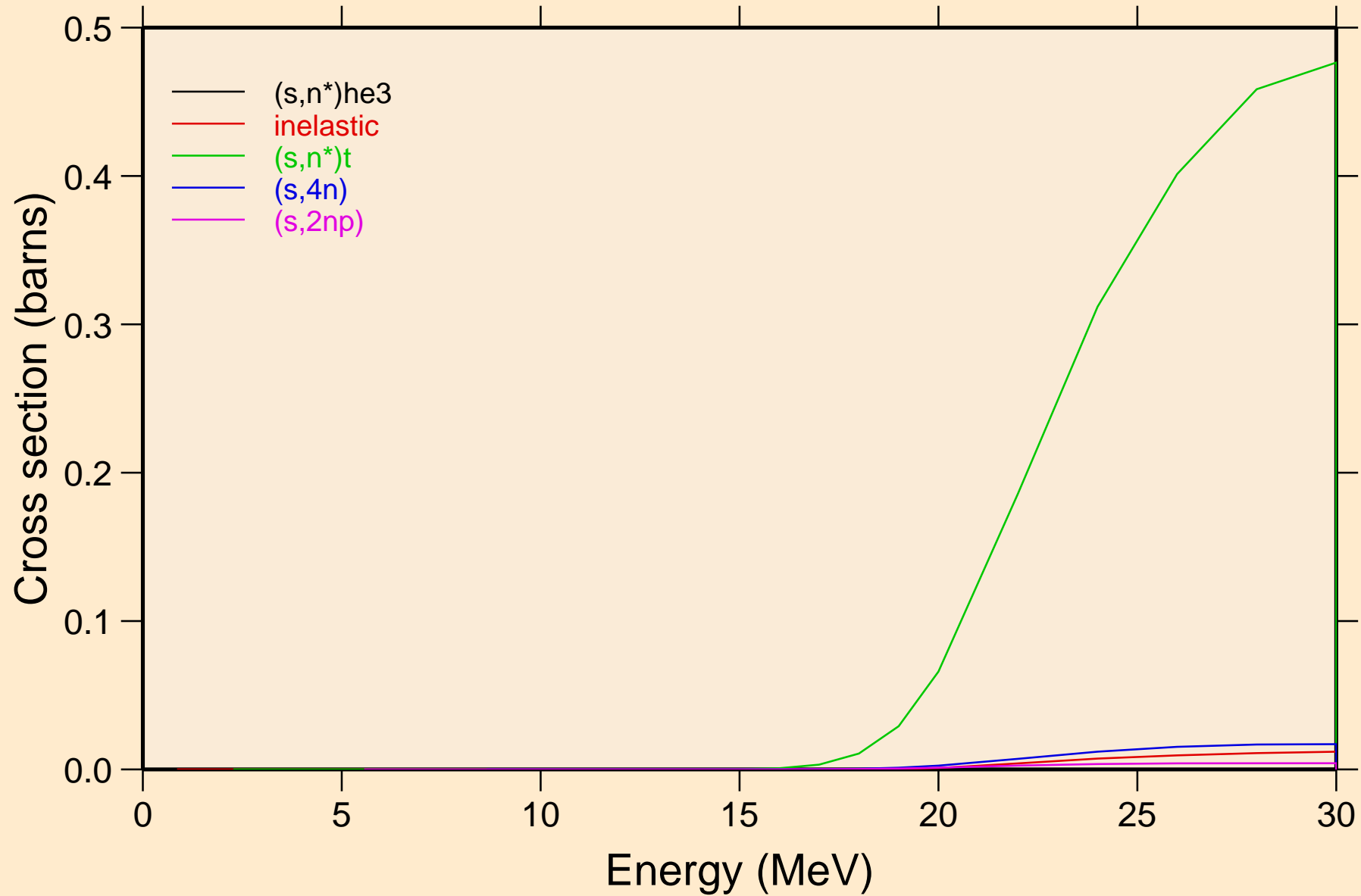
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

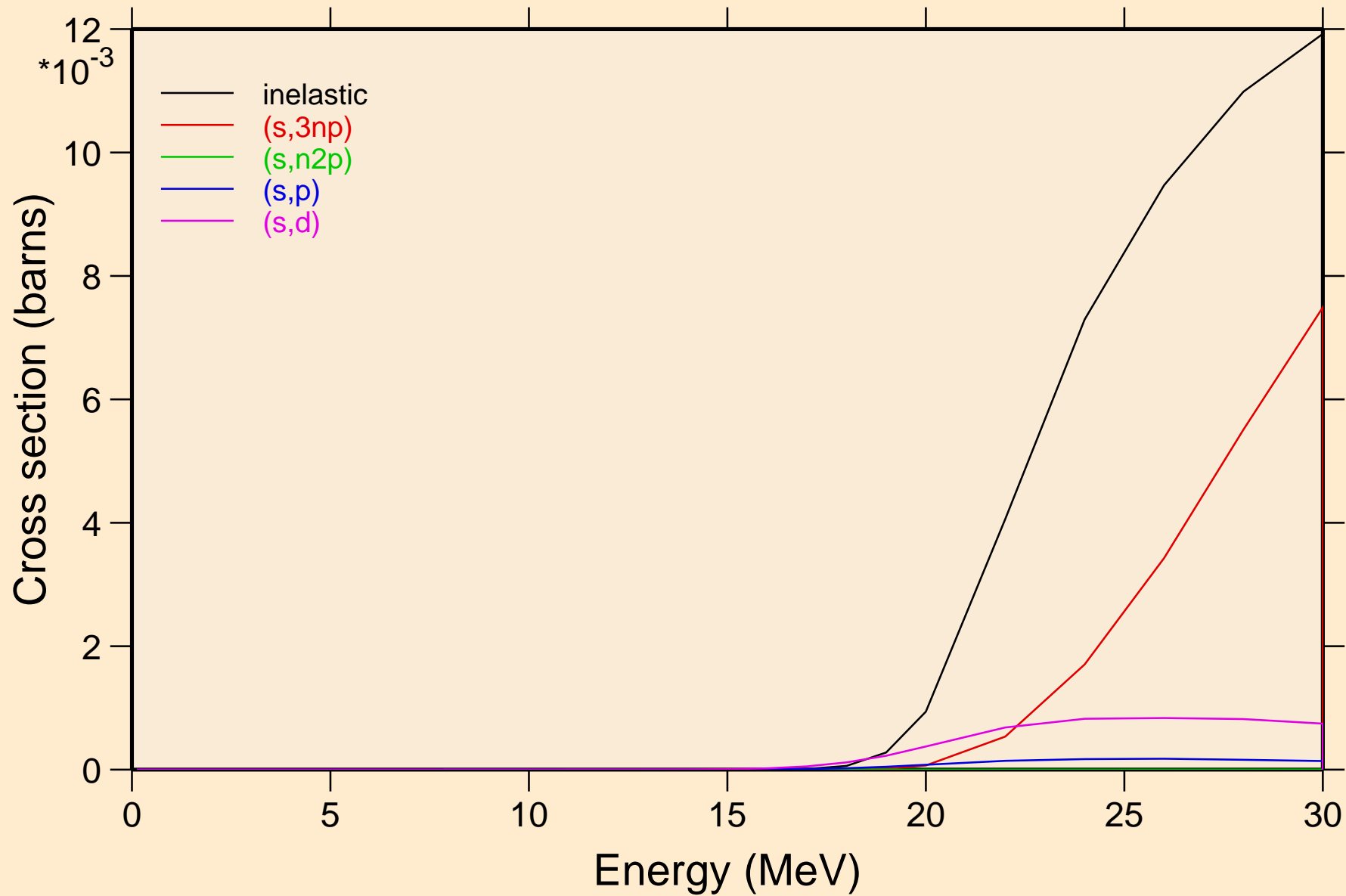


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



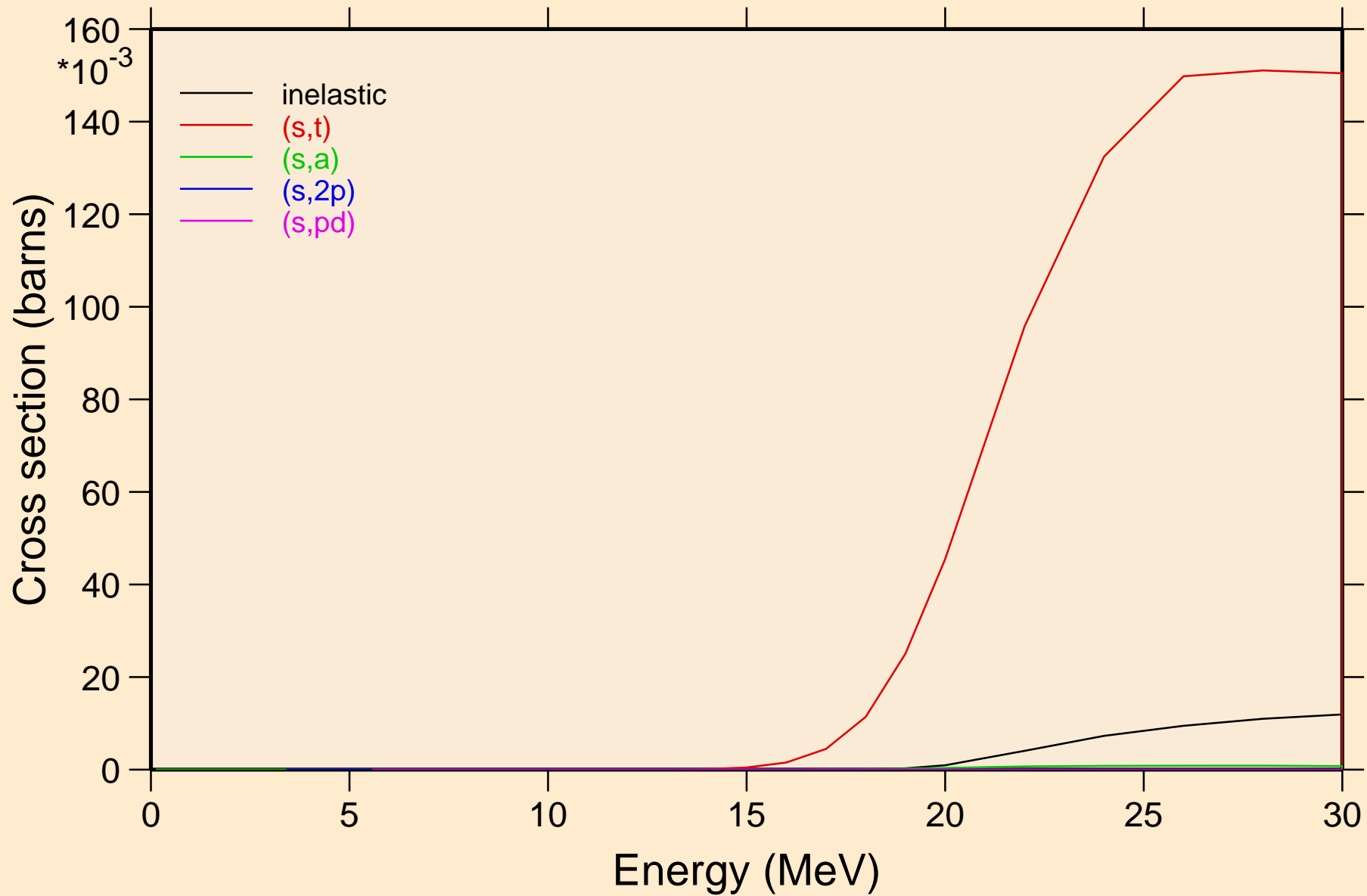


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

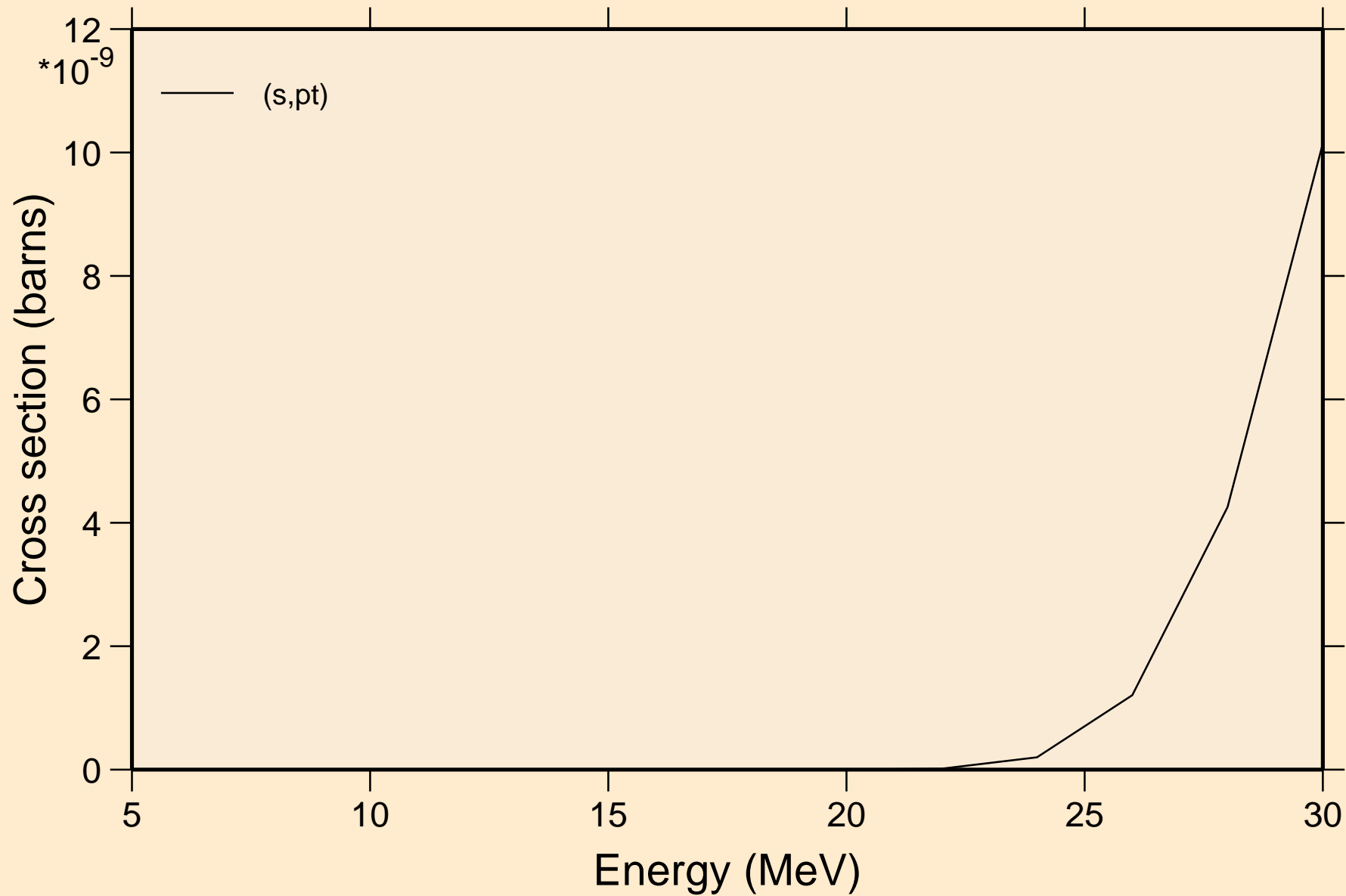


# OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K

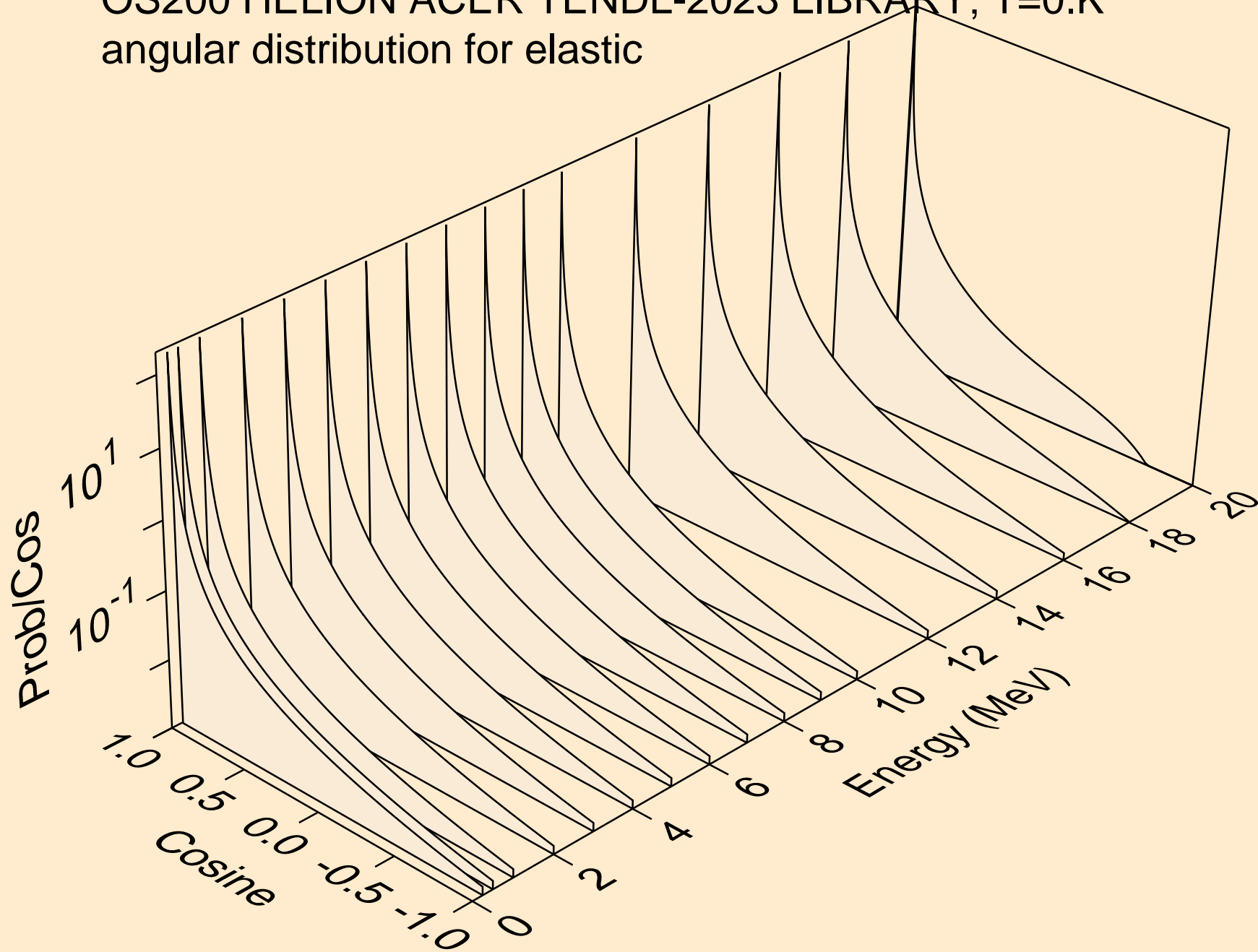
## Threshold reactions



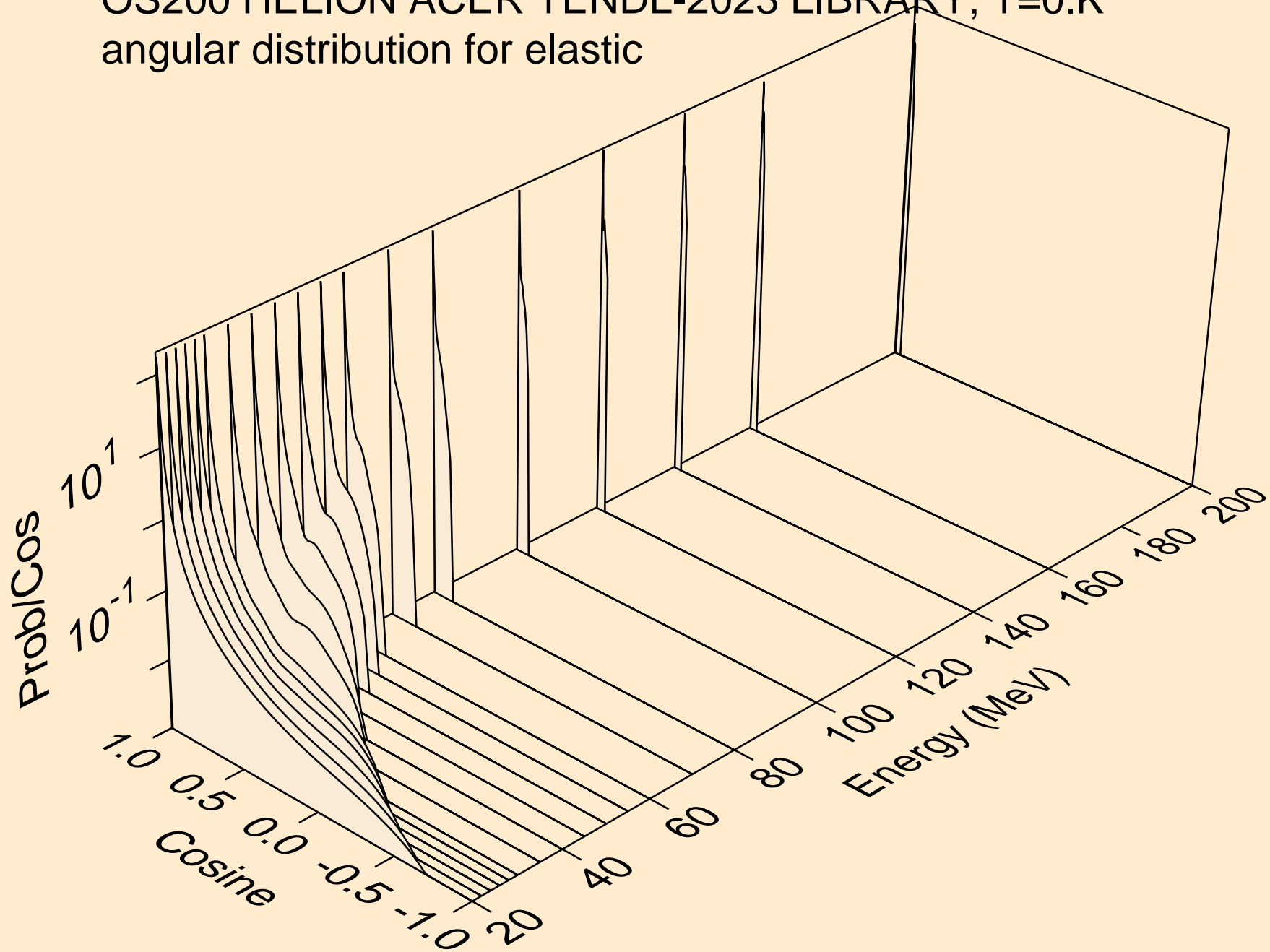
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Threshold reactions



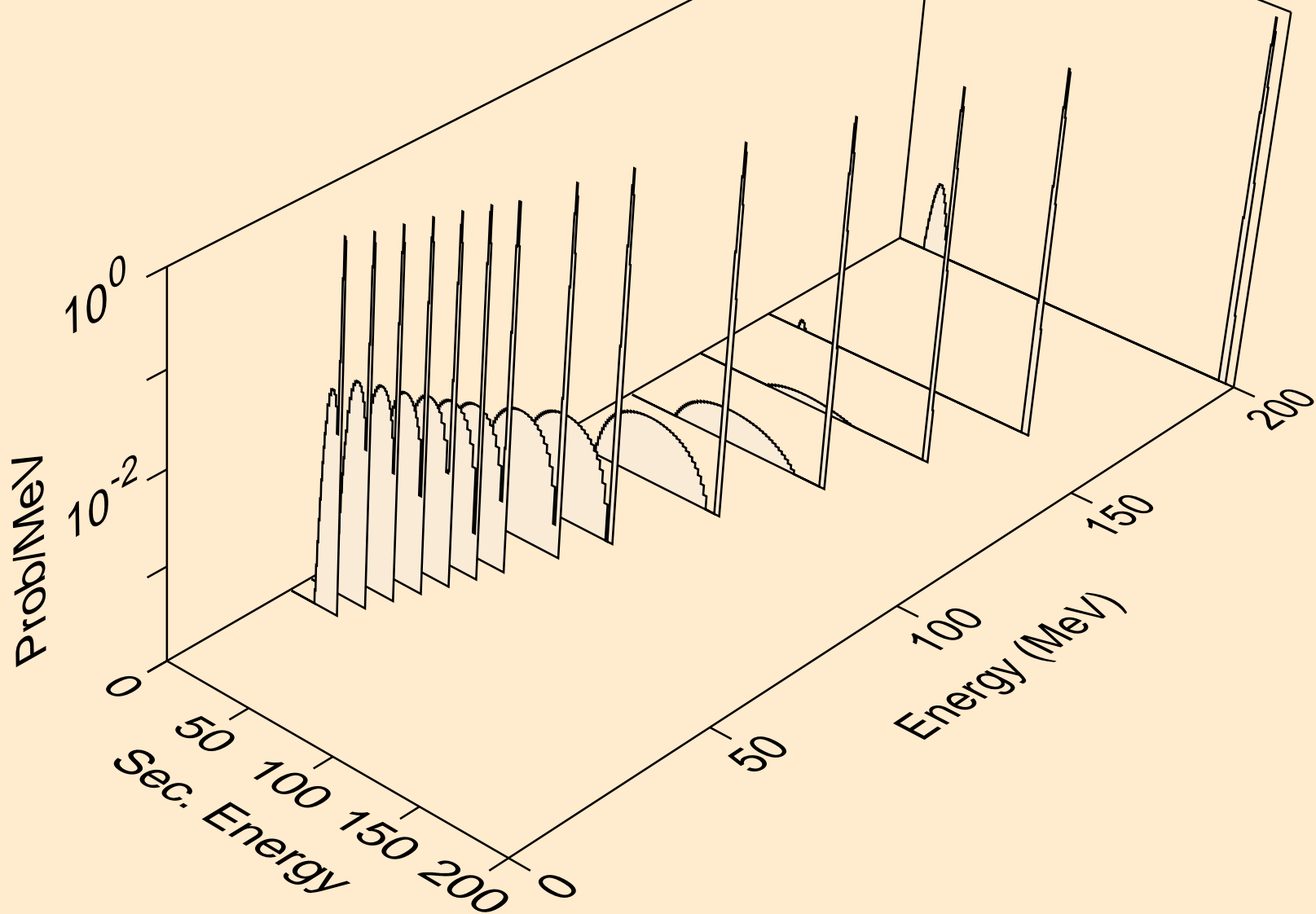
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



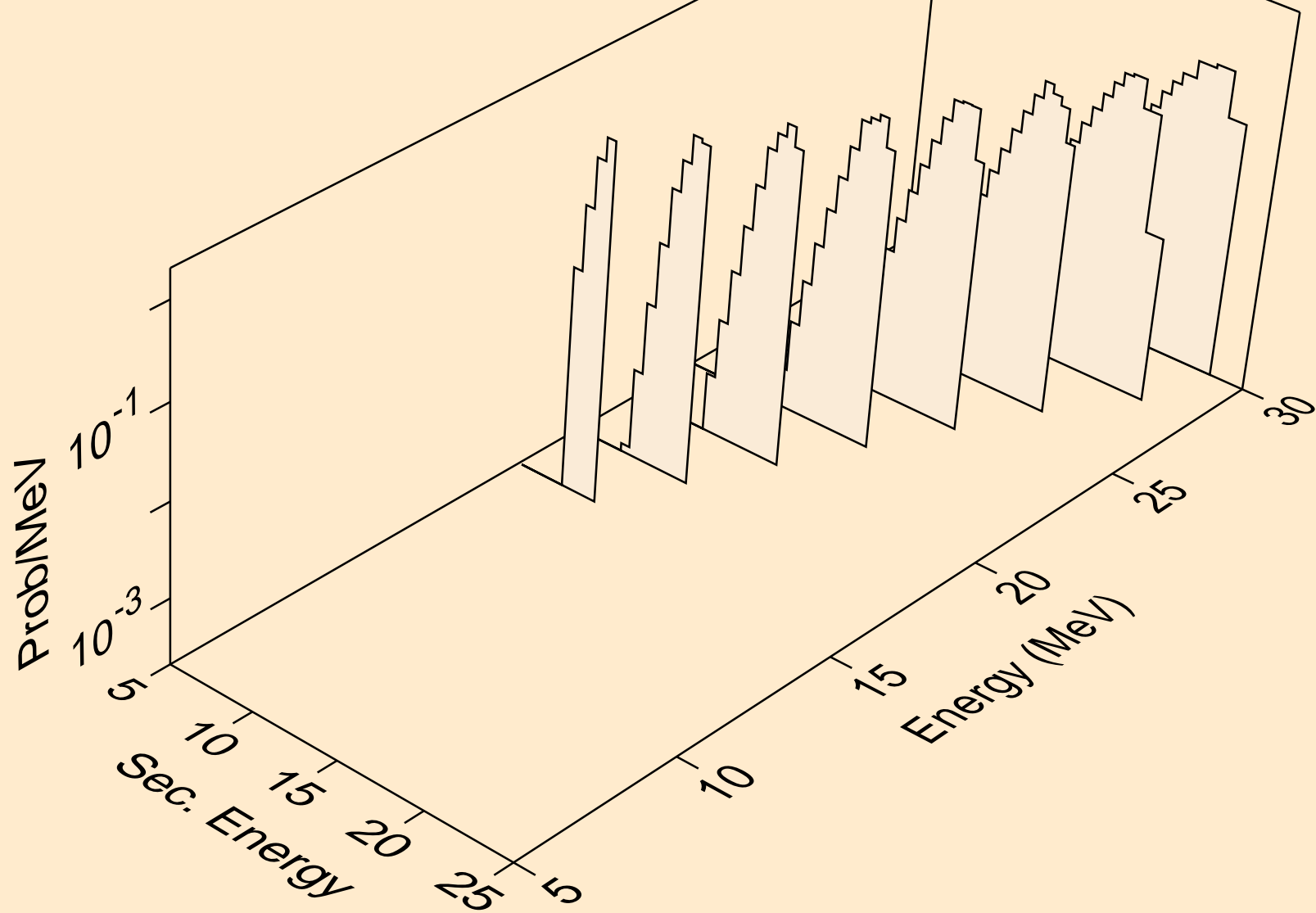
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



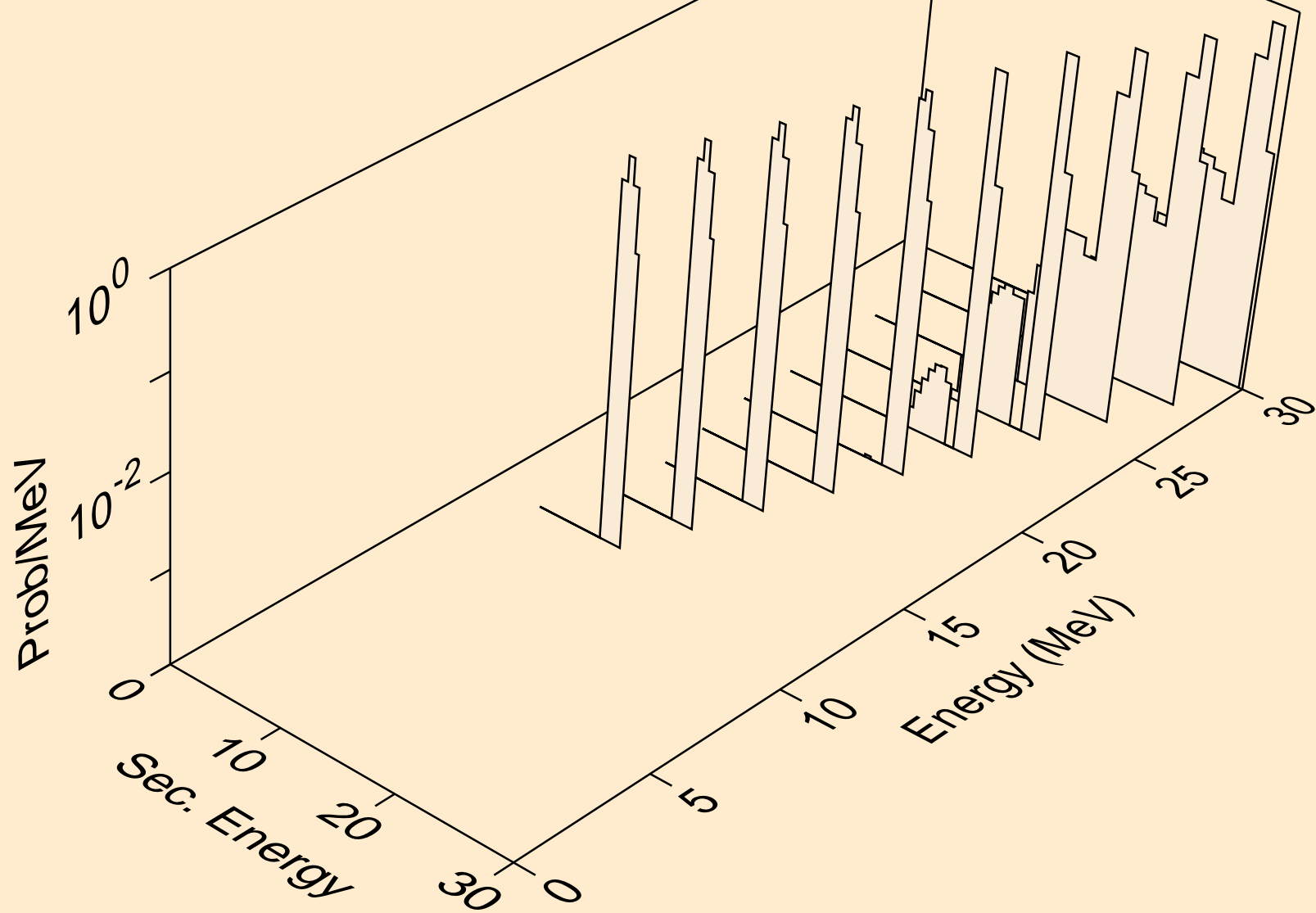
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

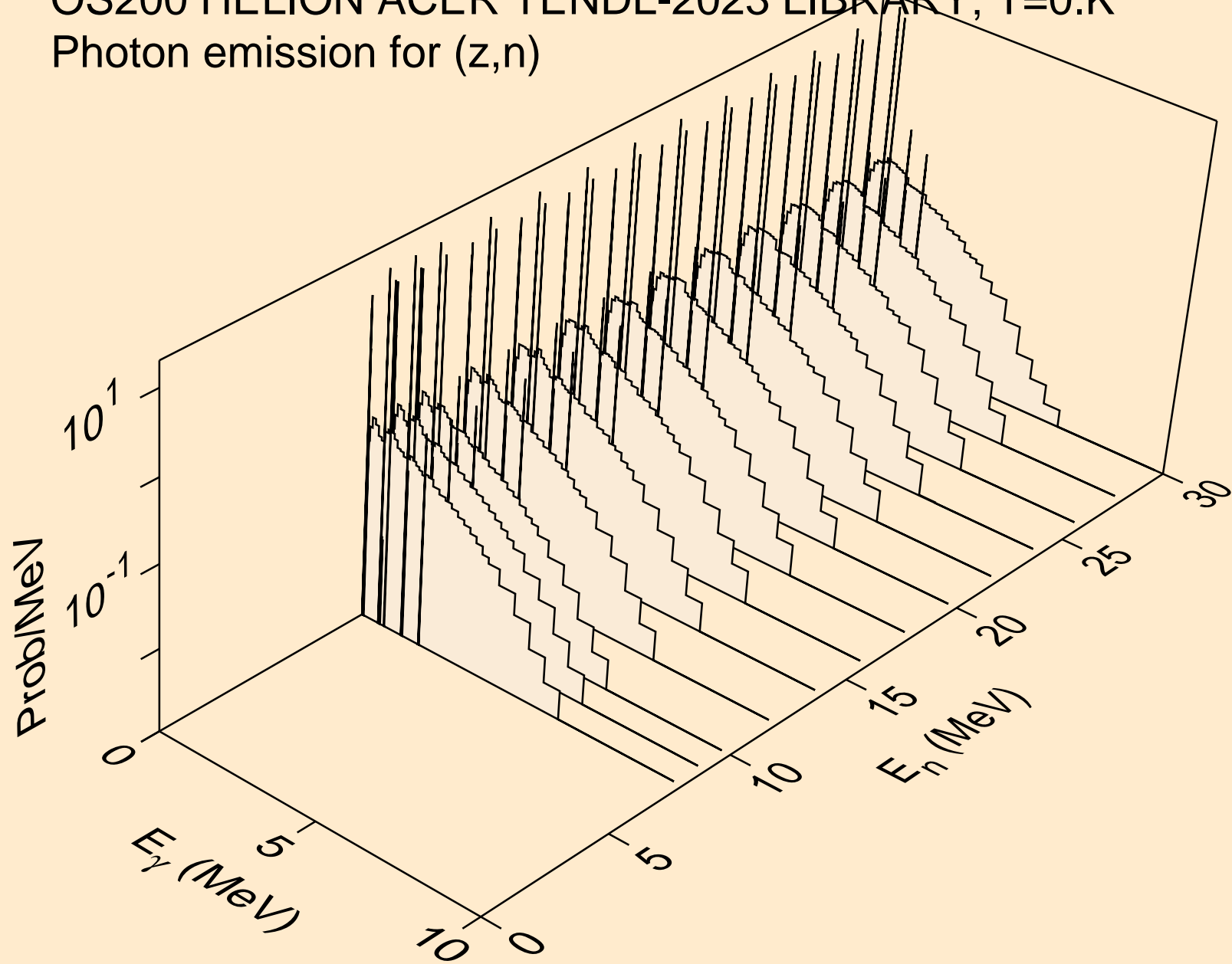


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

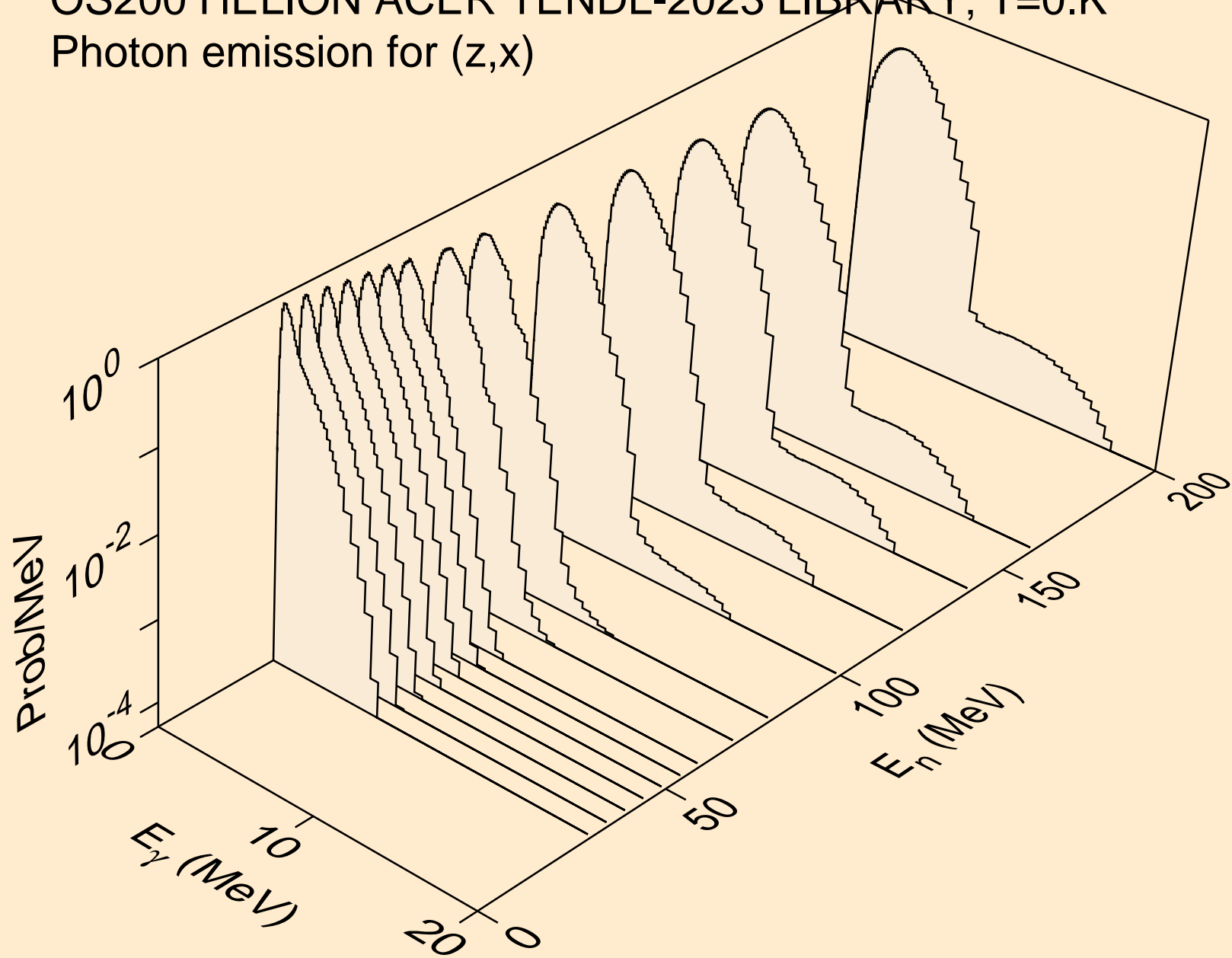




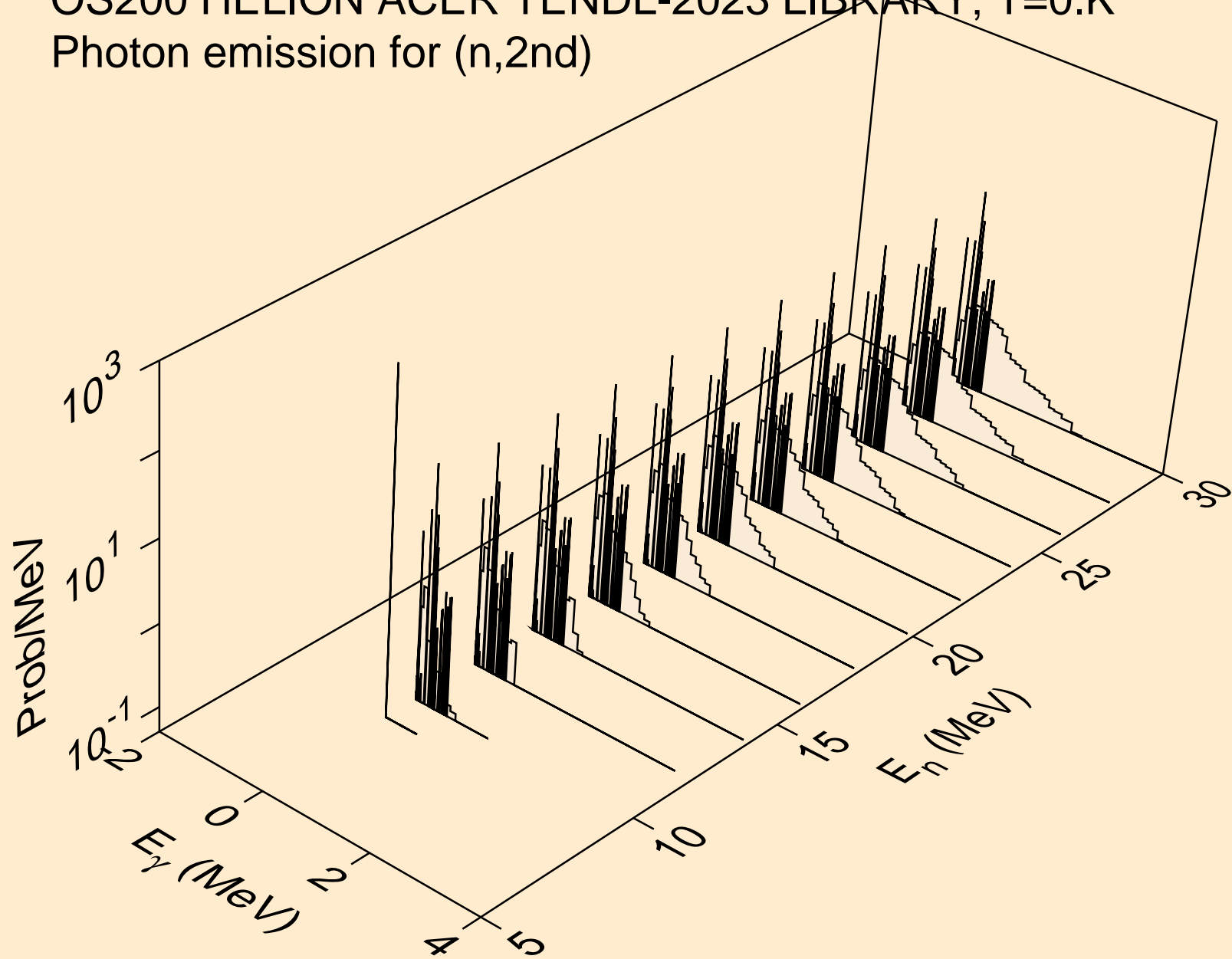
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



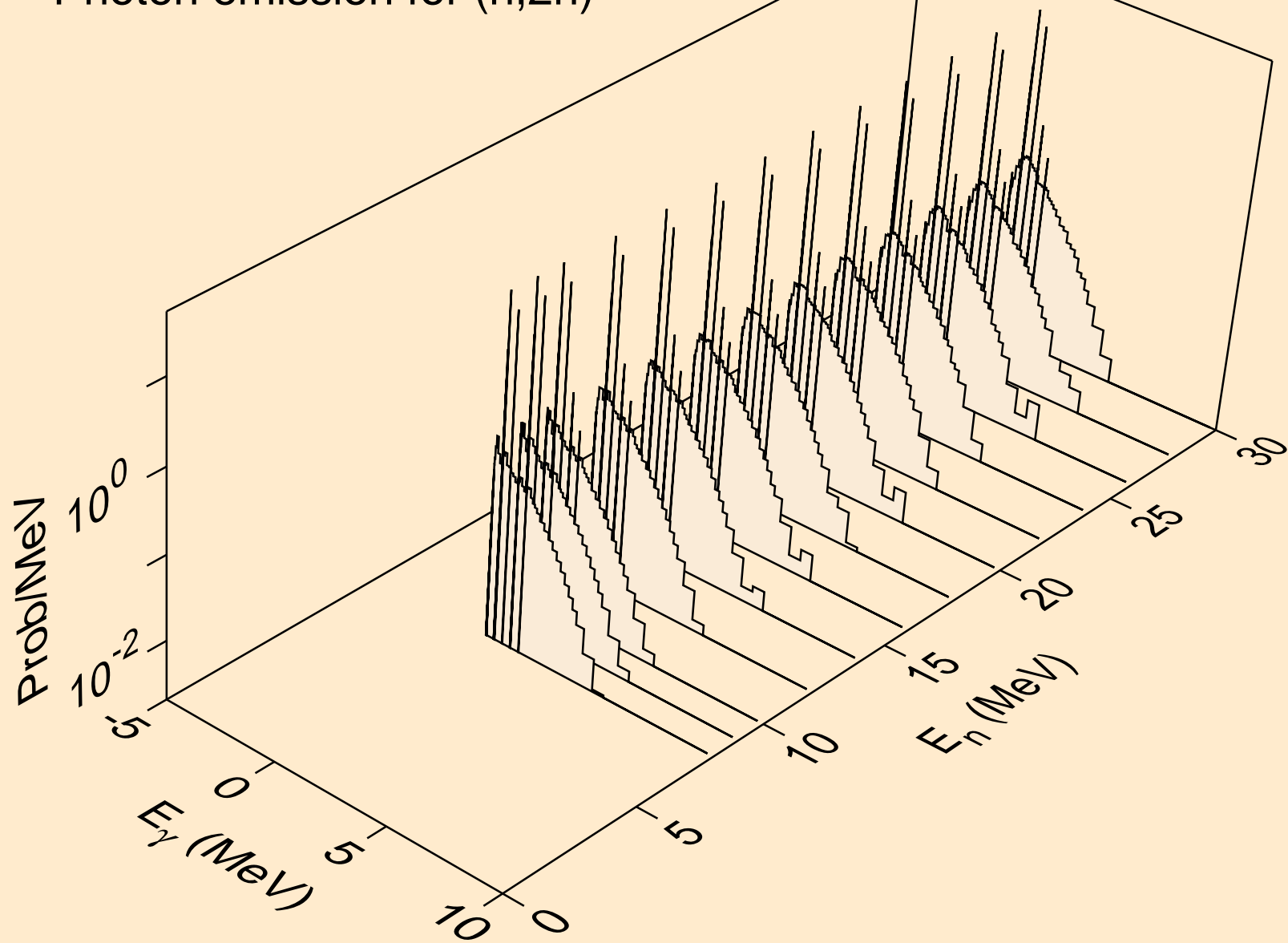
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



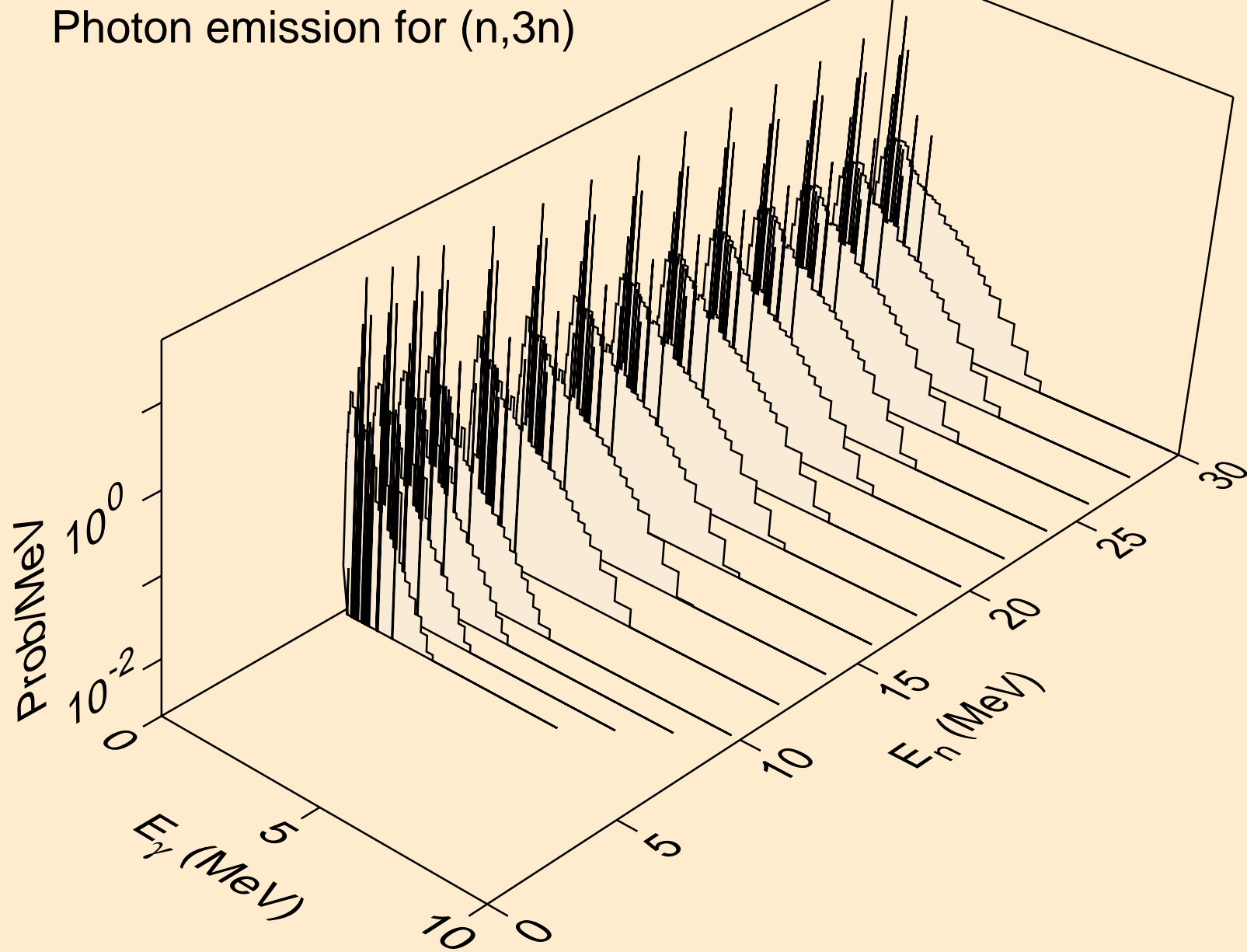
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



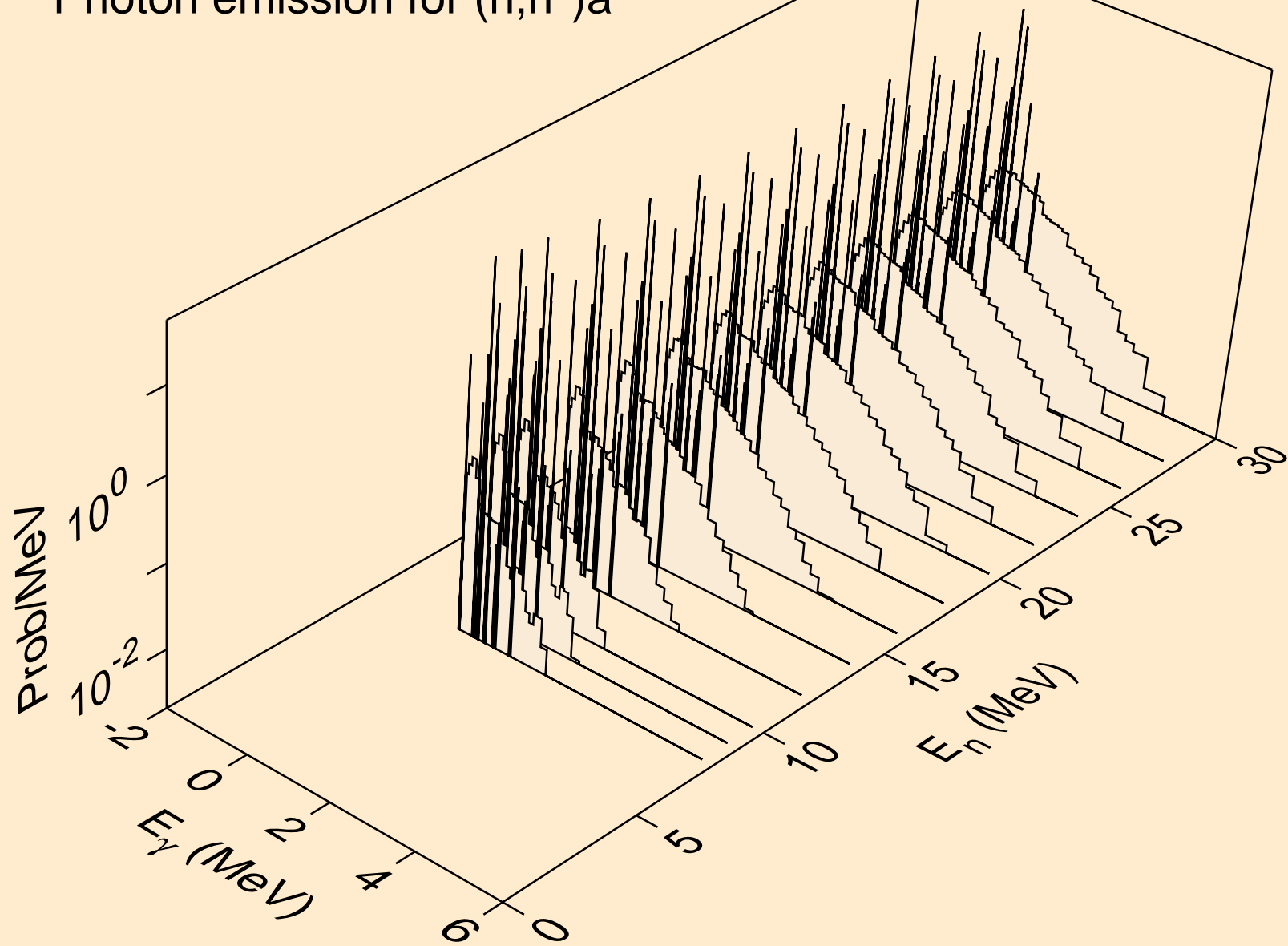
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



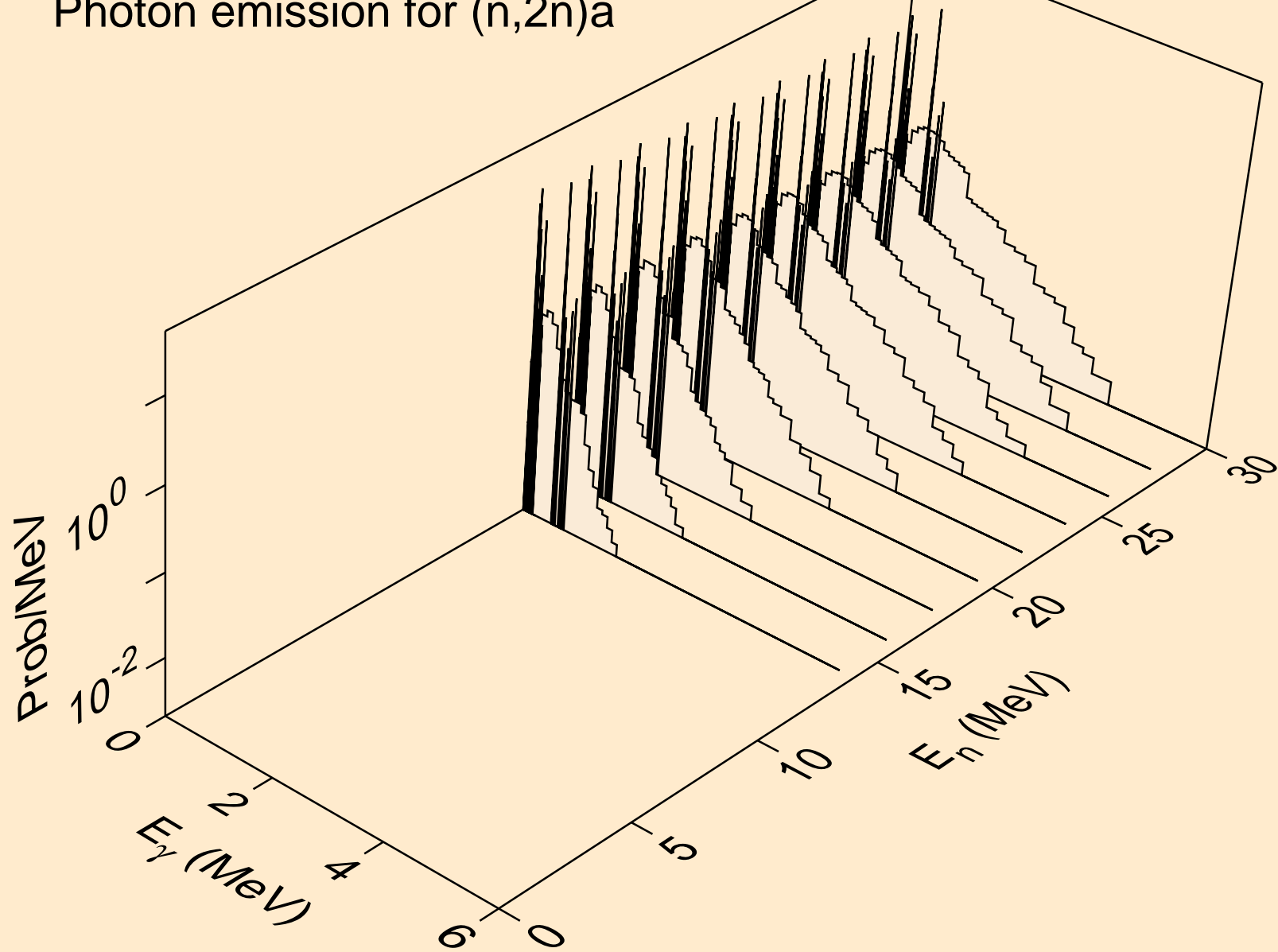
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



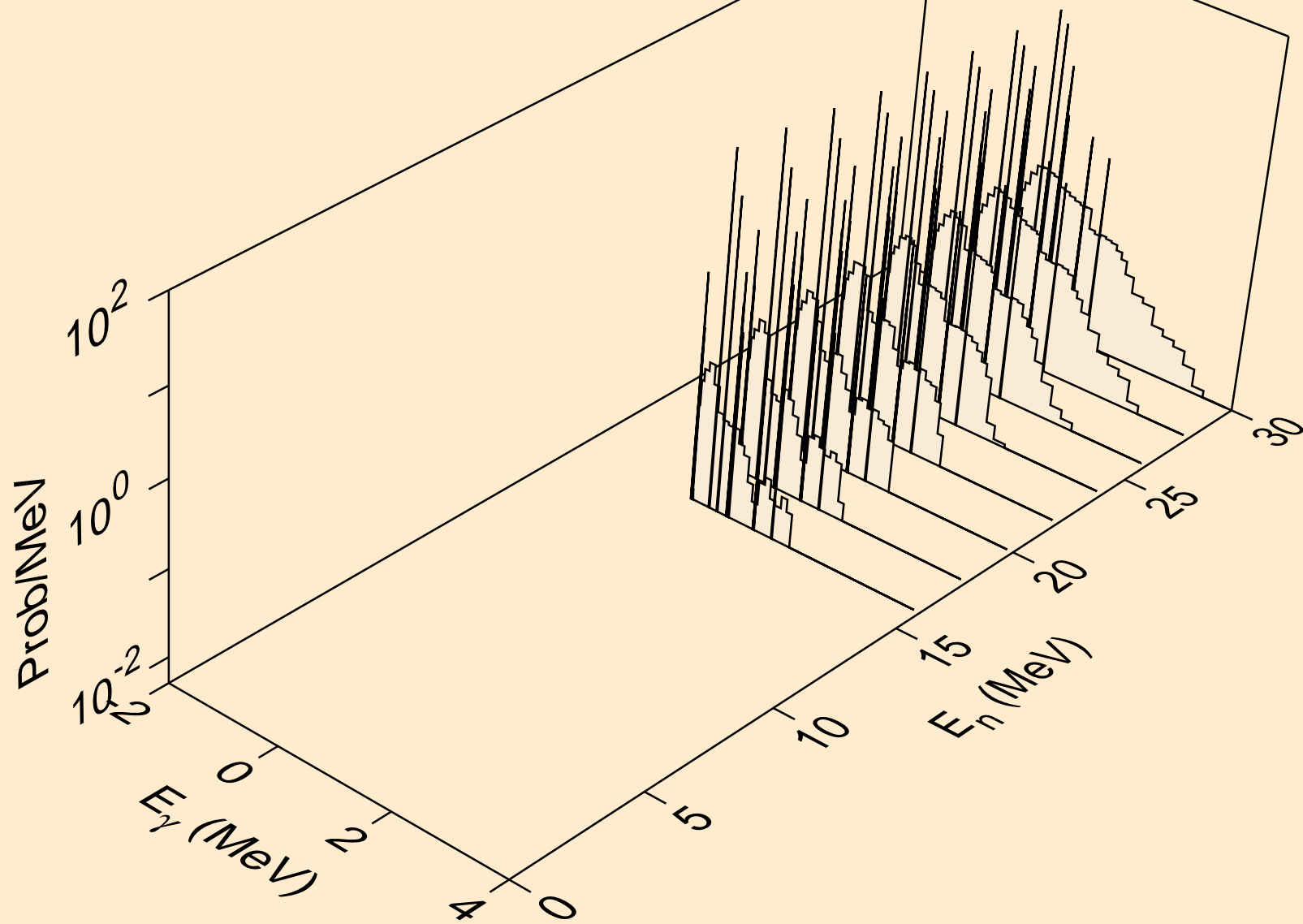
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

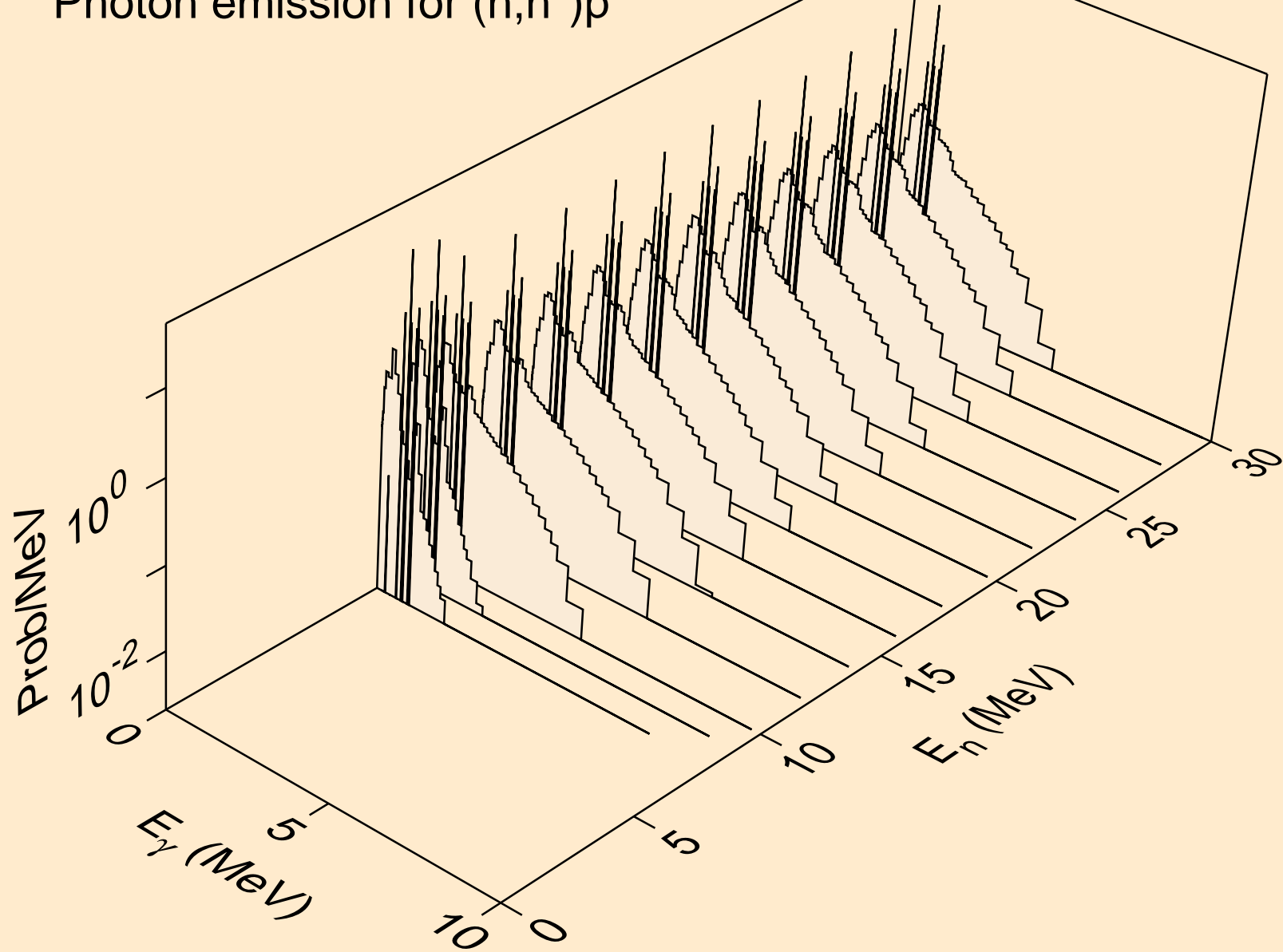


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

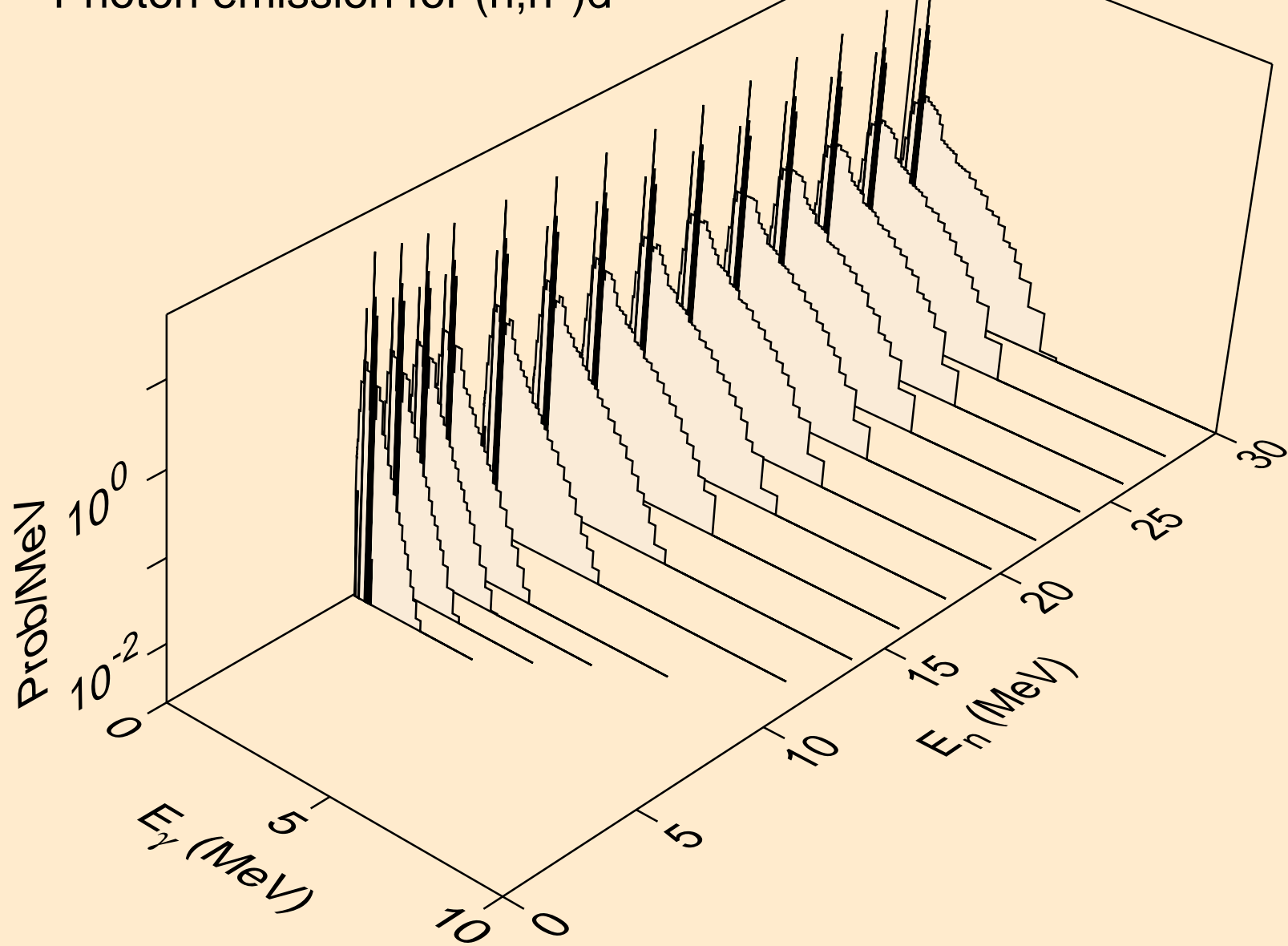




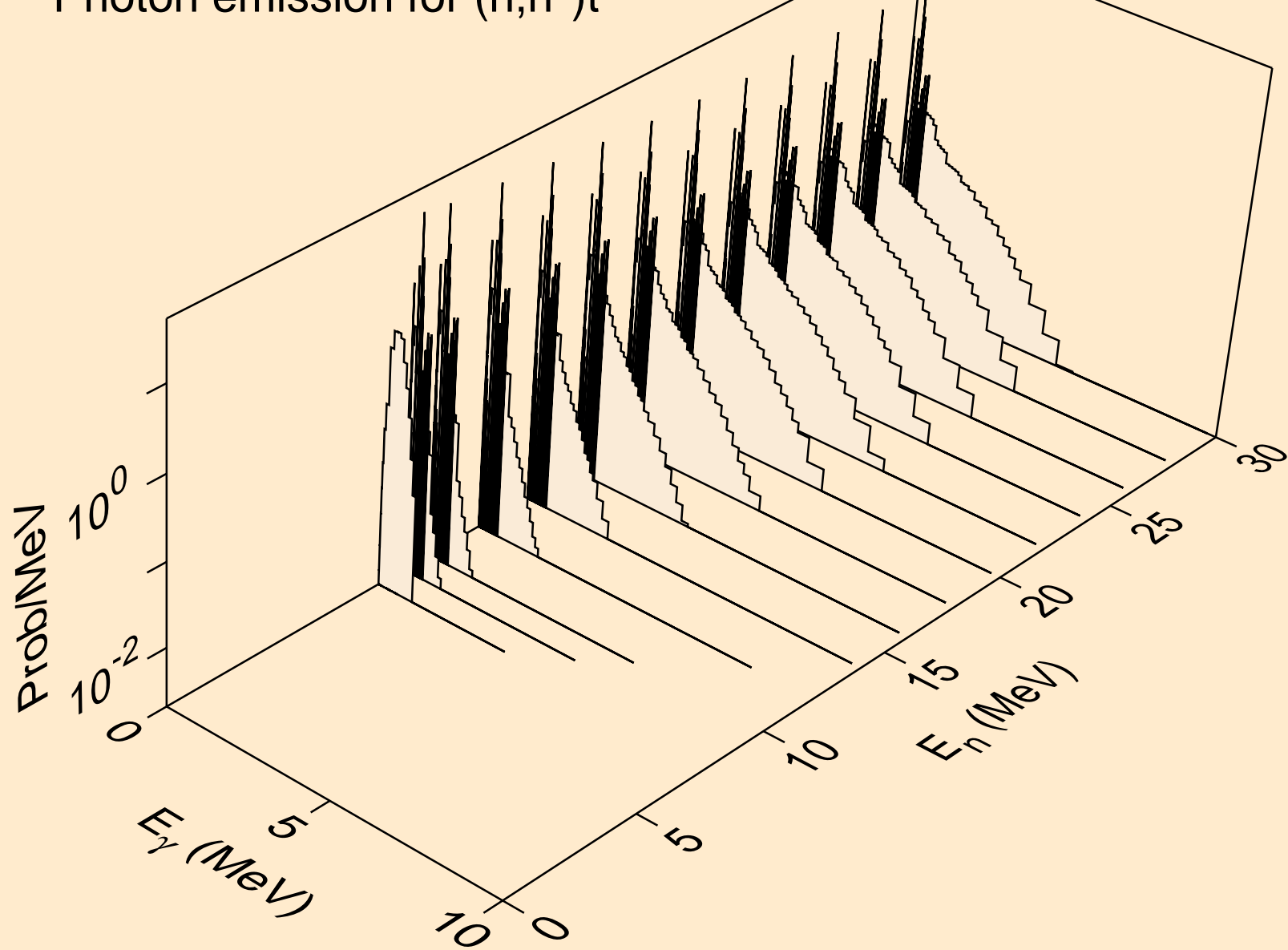
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



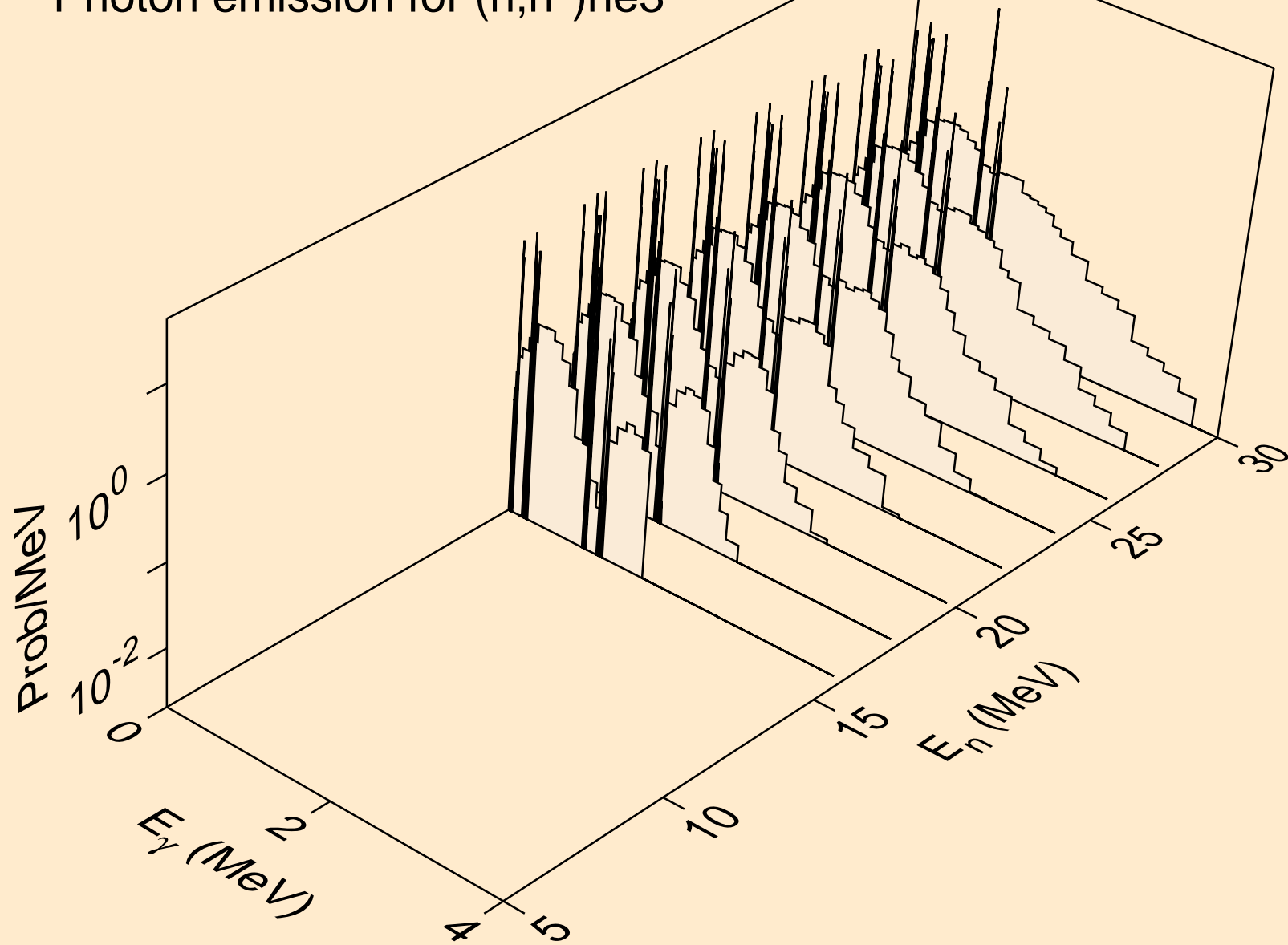
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



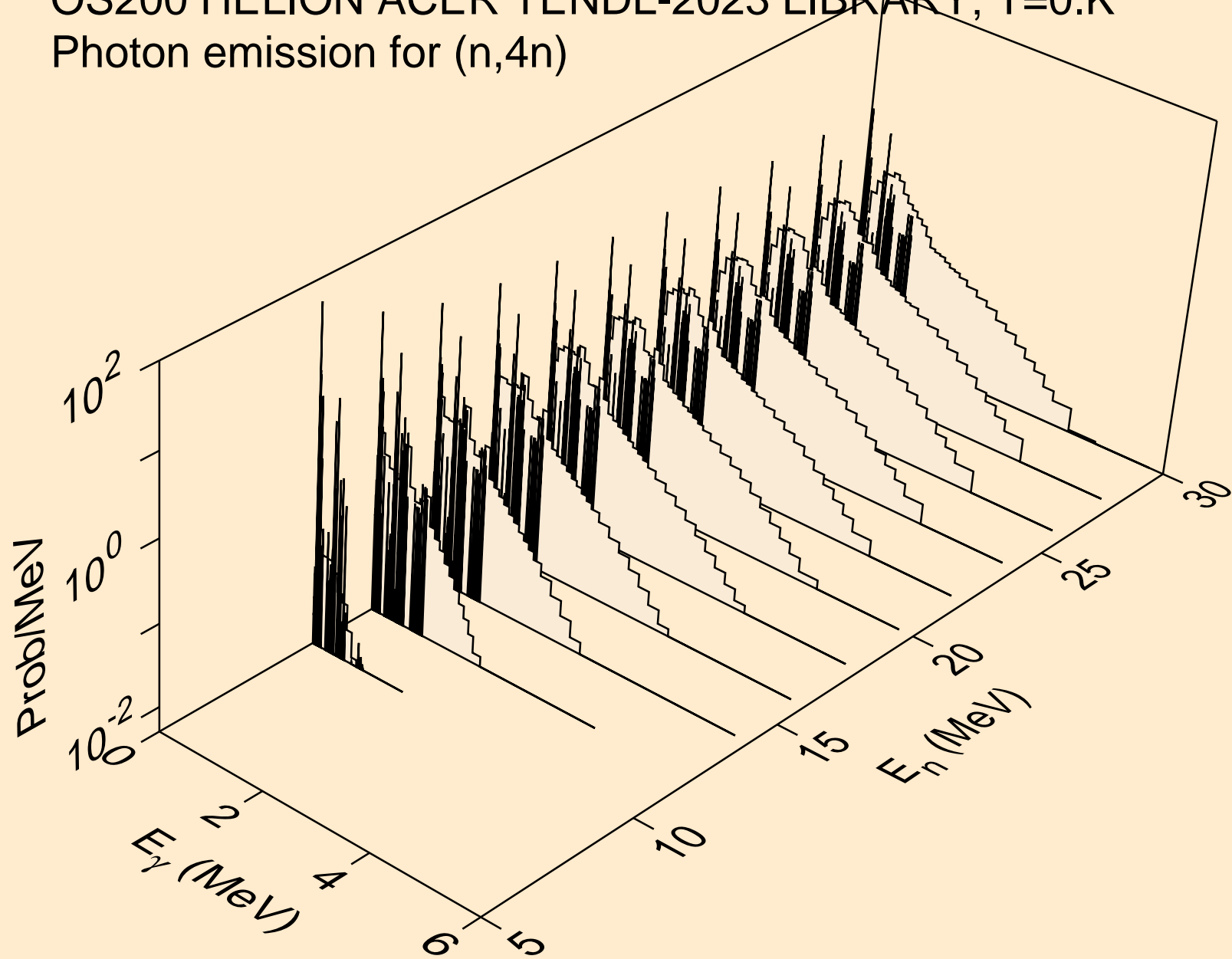
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



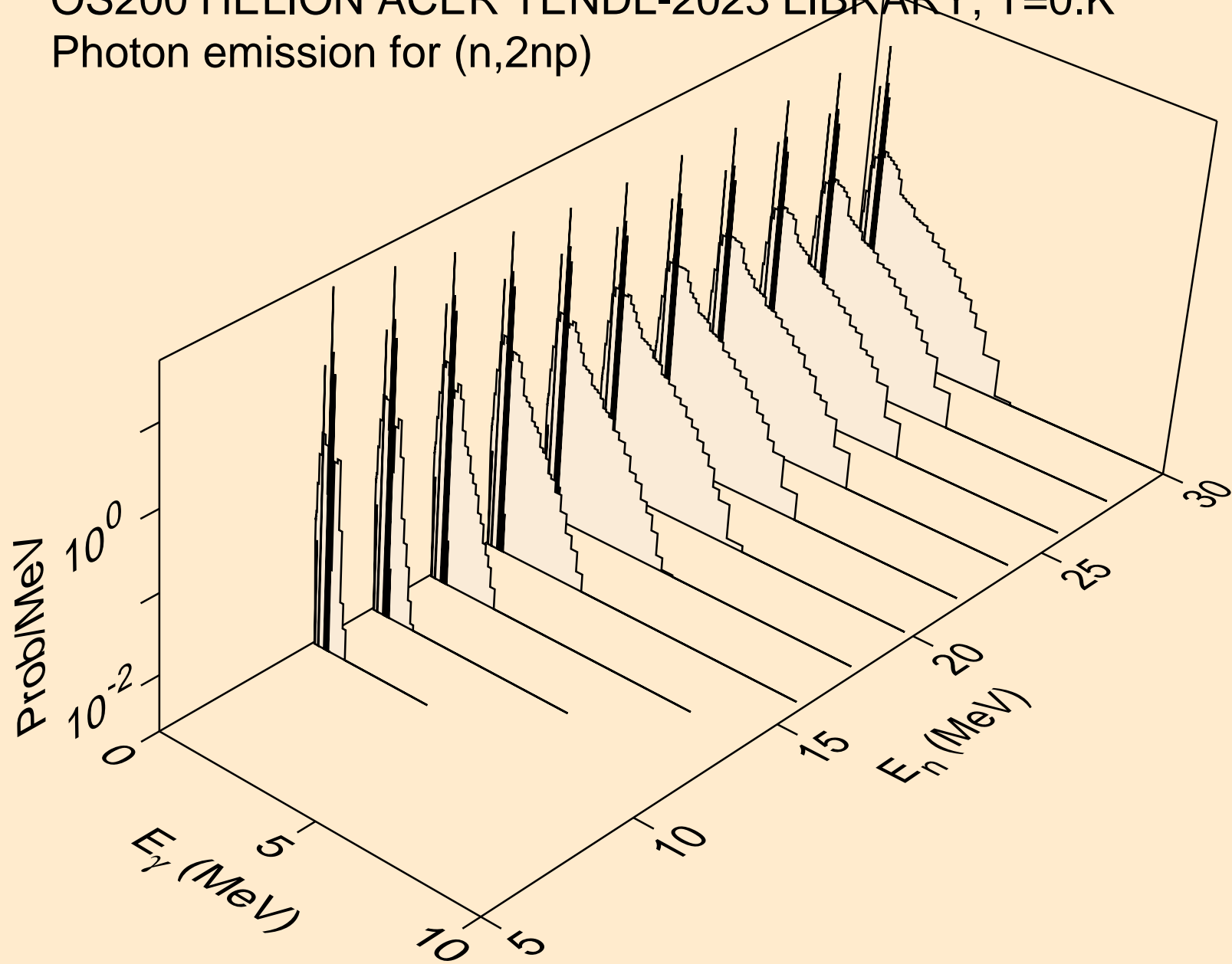
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



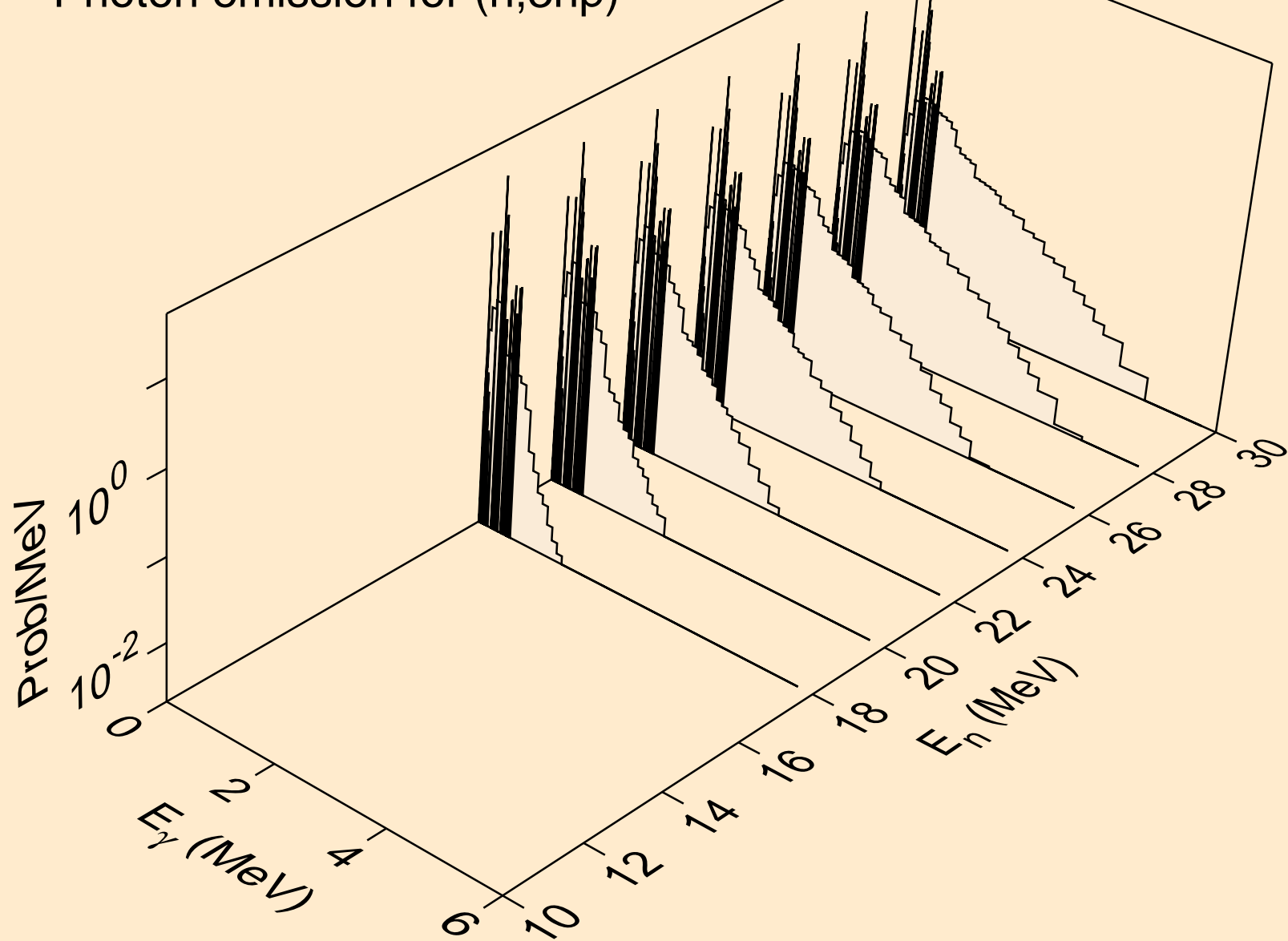
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Photon emission for (n,4n)



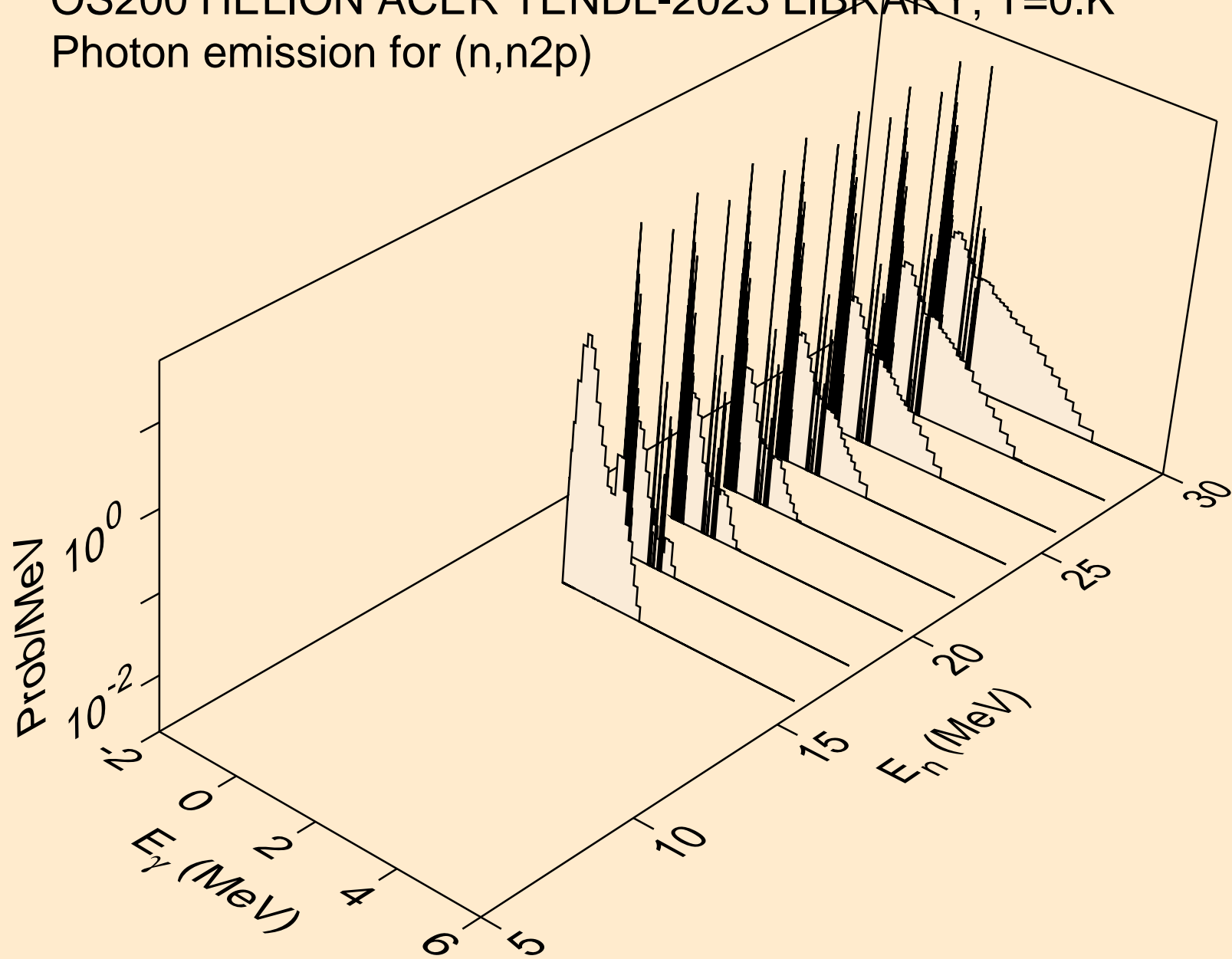
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

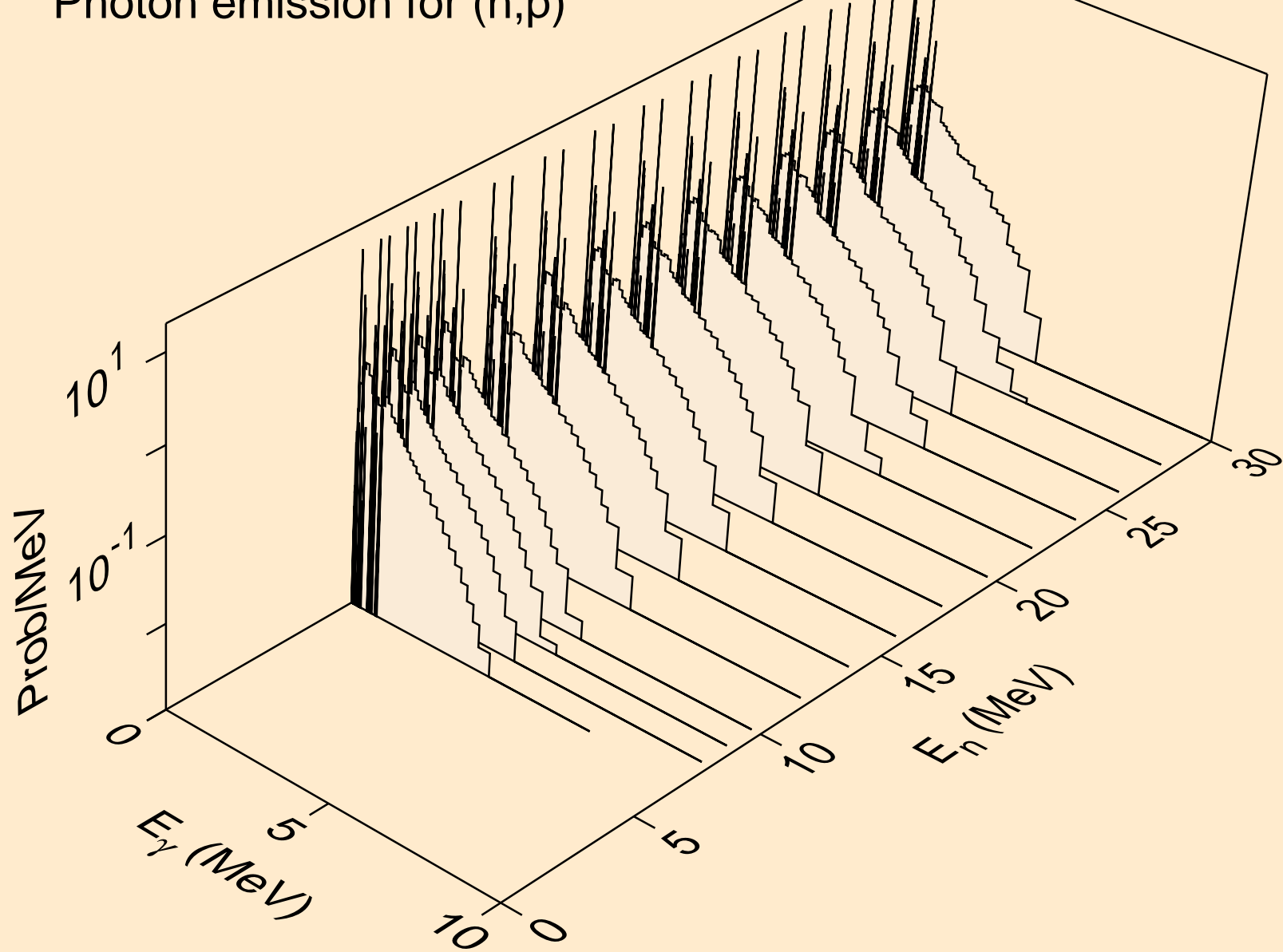


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Photon emission for (n,n2p)

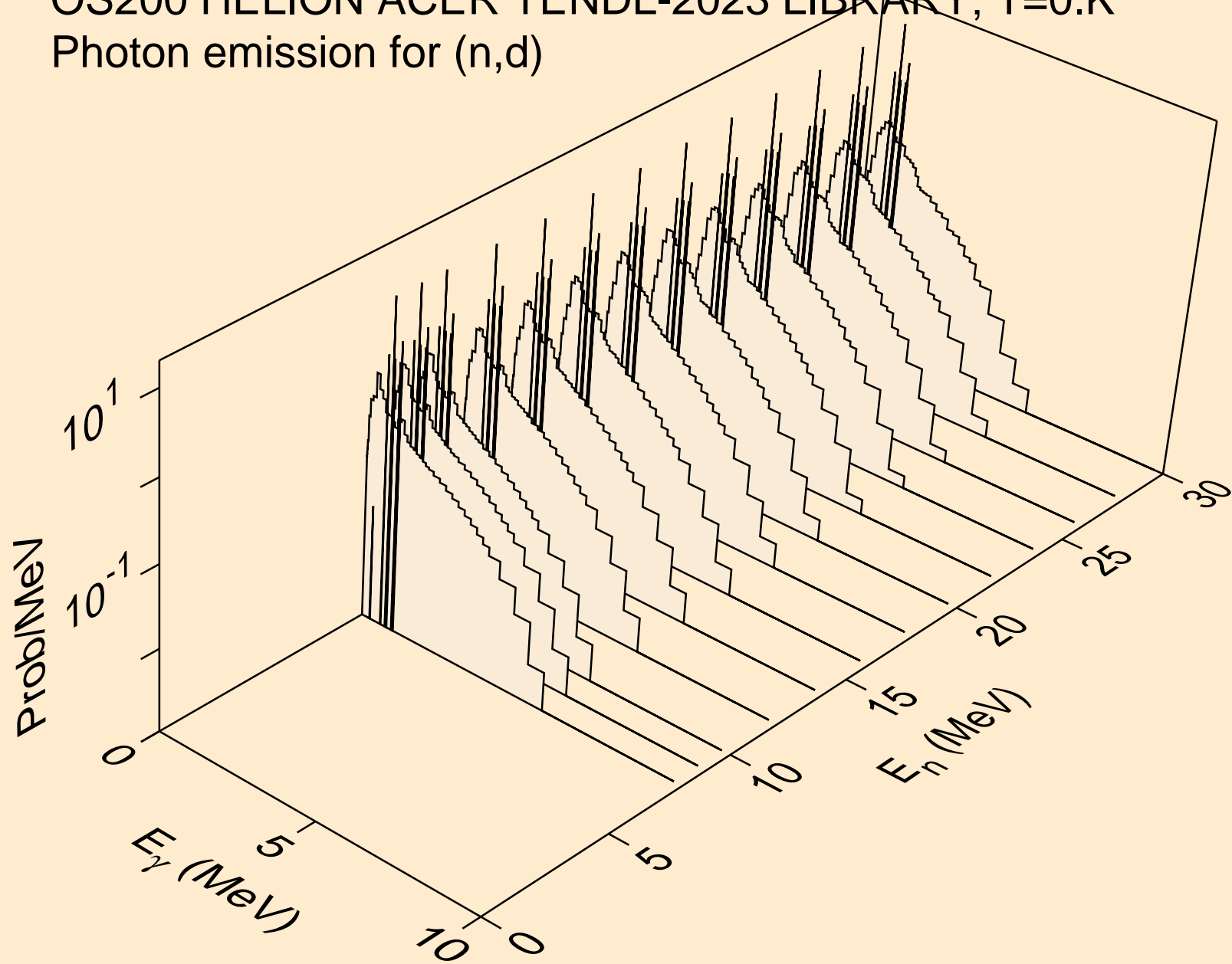




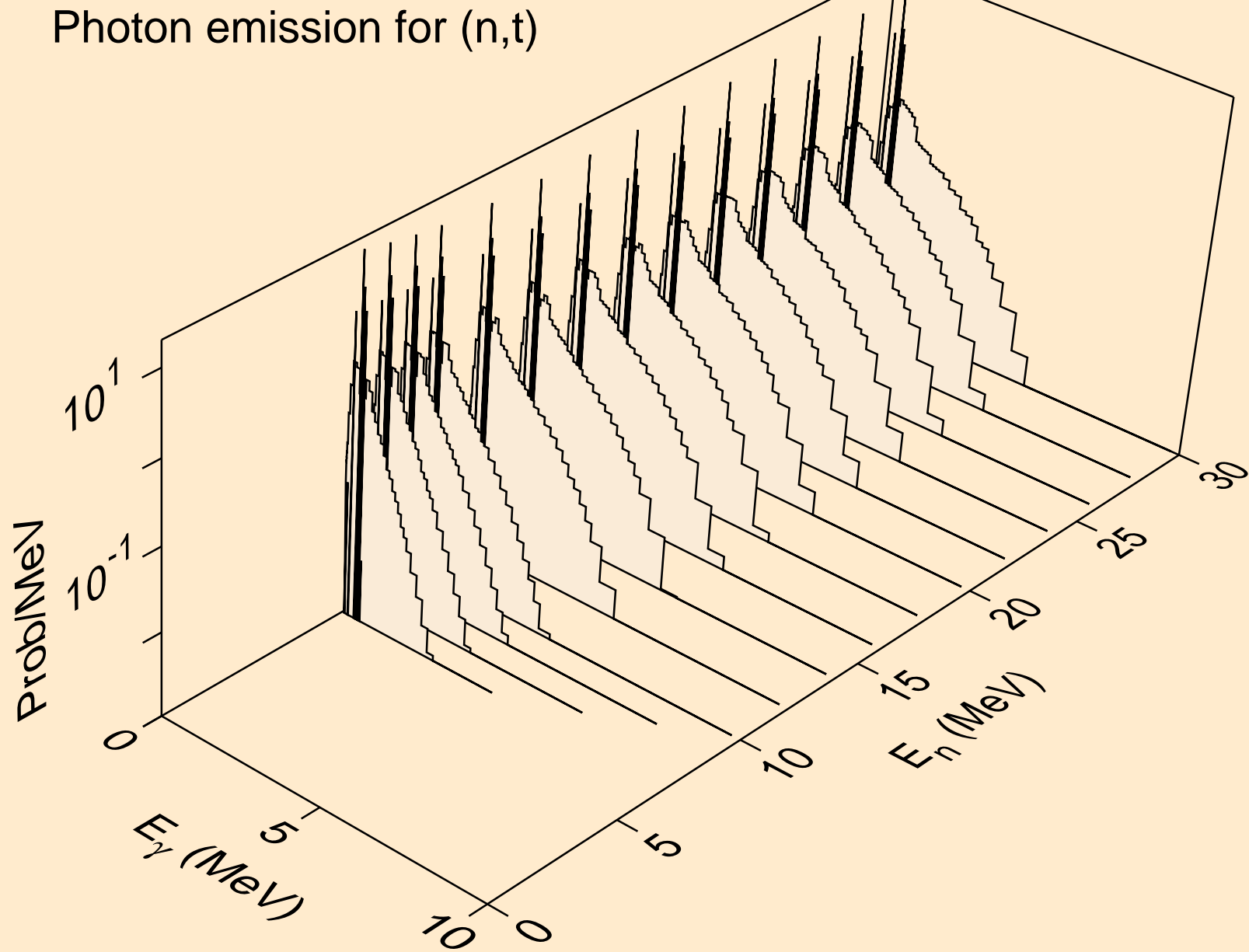
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Photon emission for (n,p)



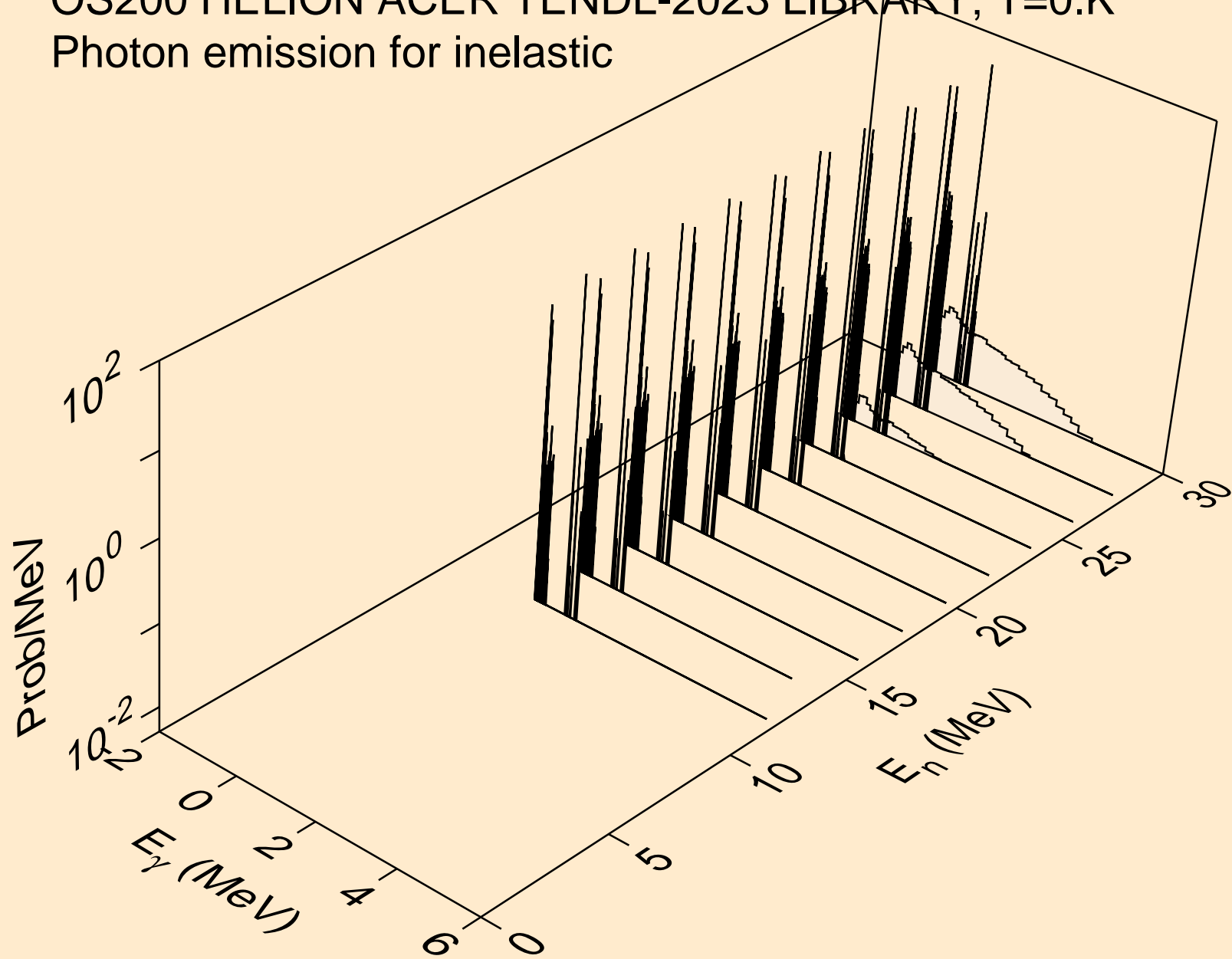
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Photon emission for (n,d)



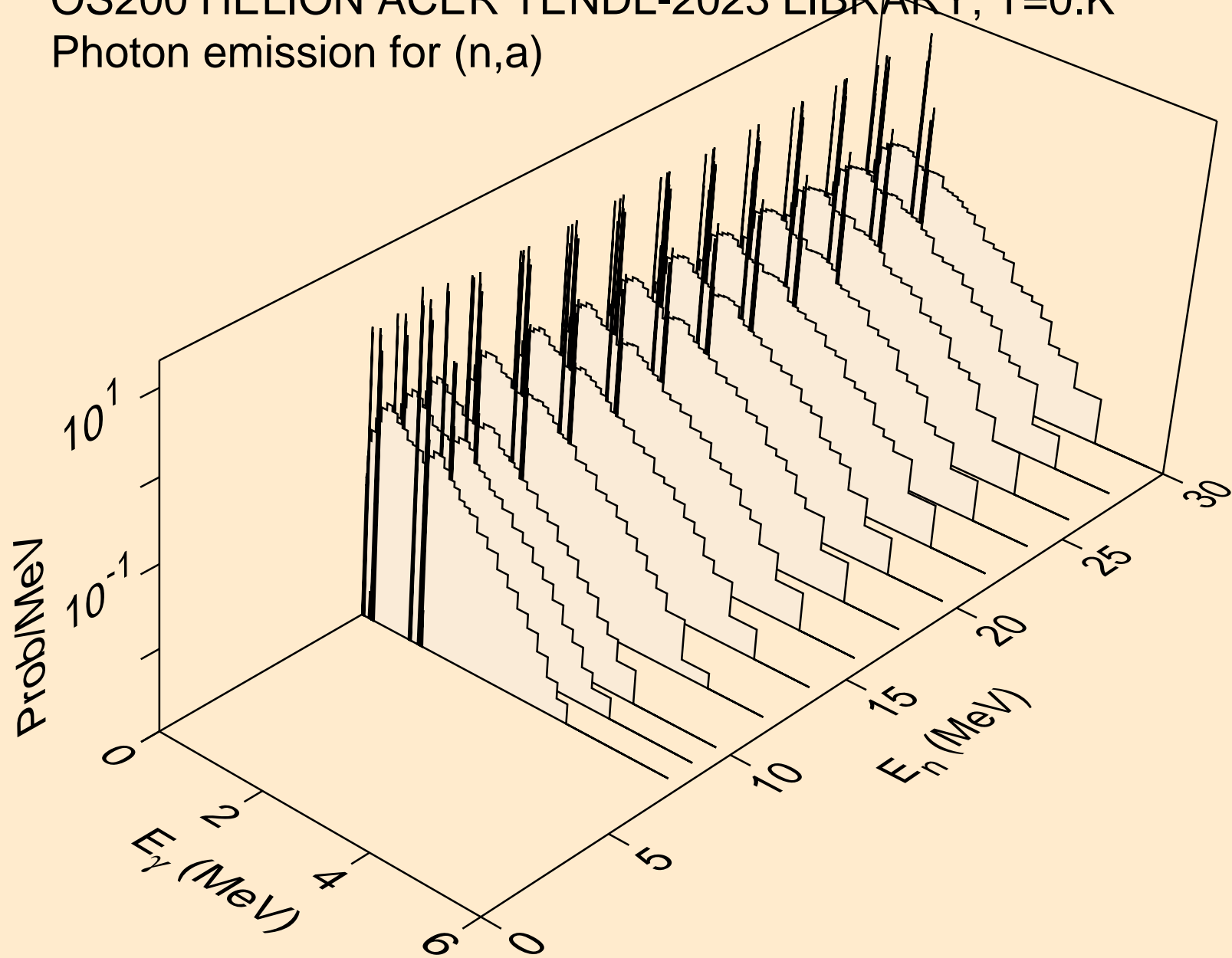
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Photon emission for (n,t)



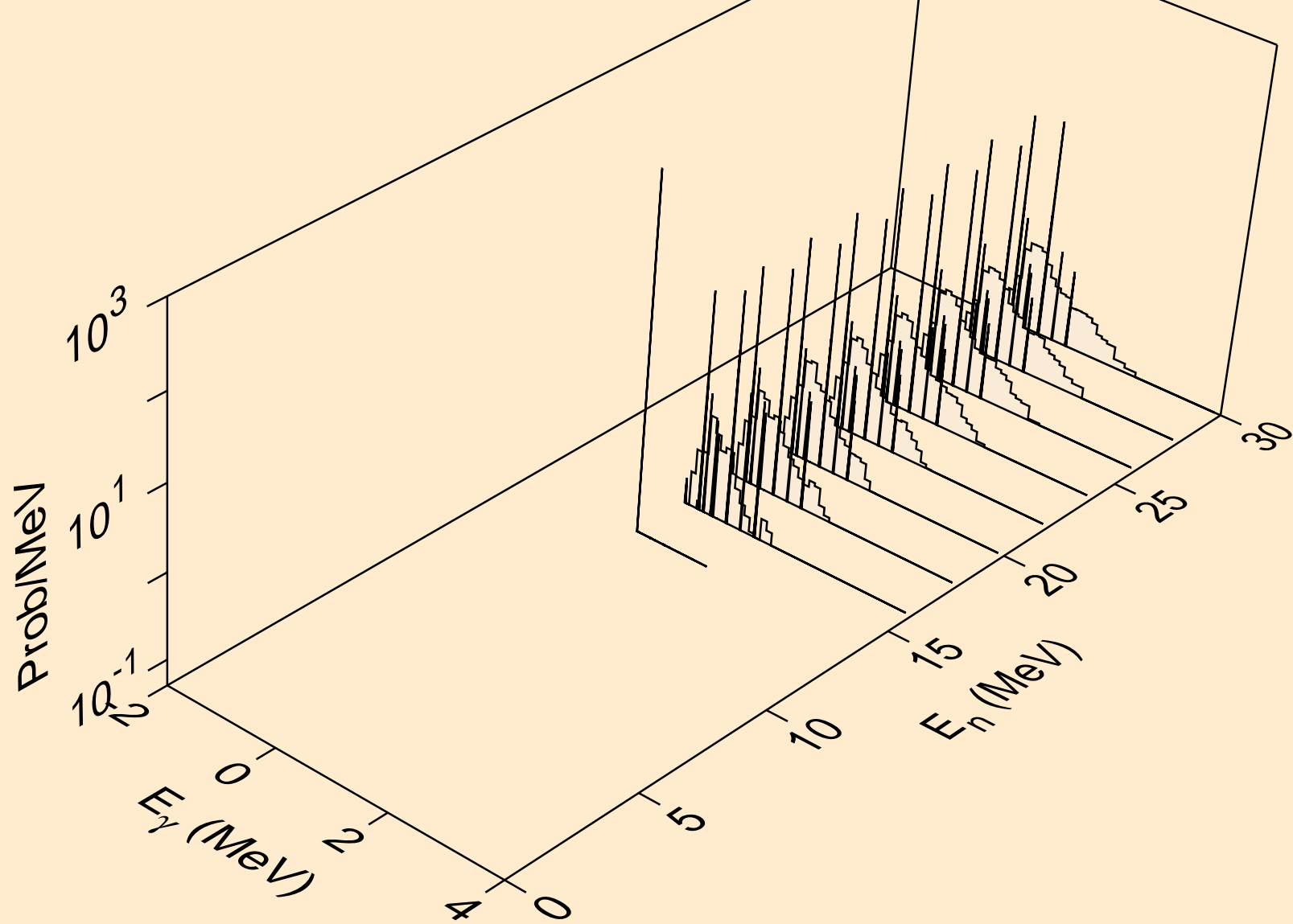
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



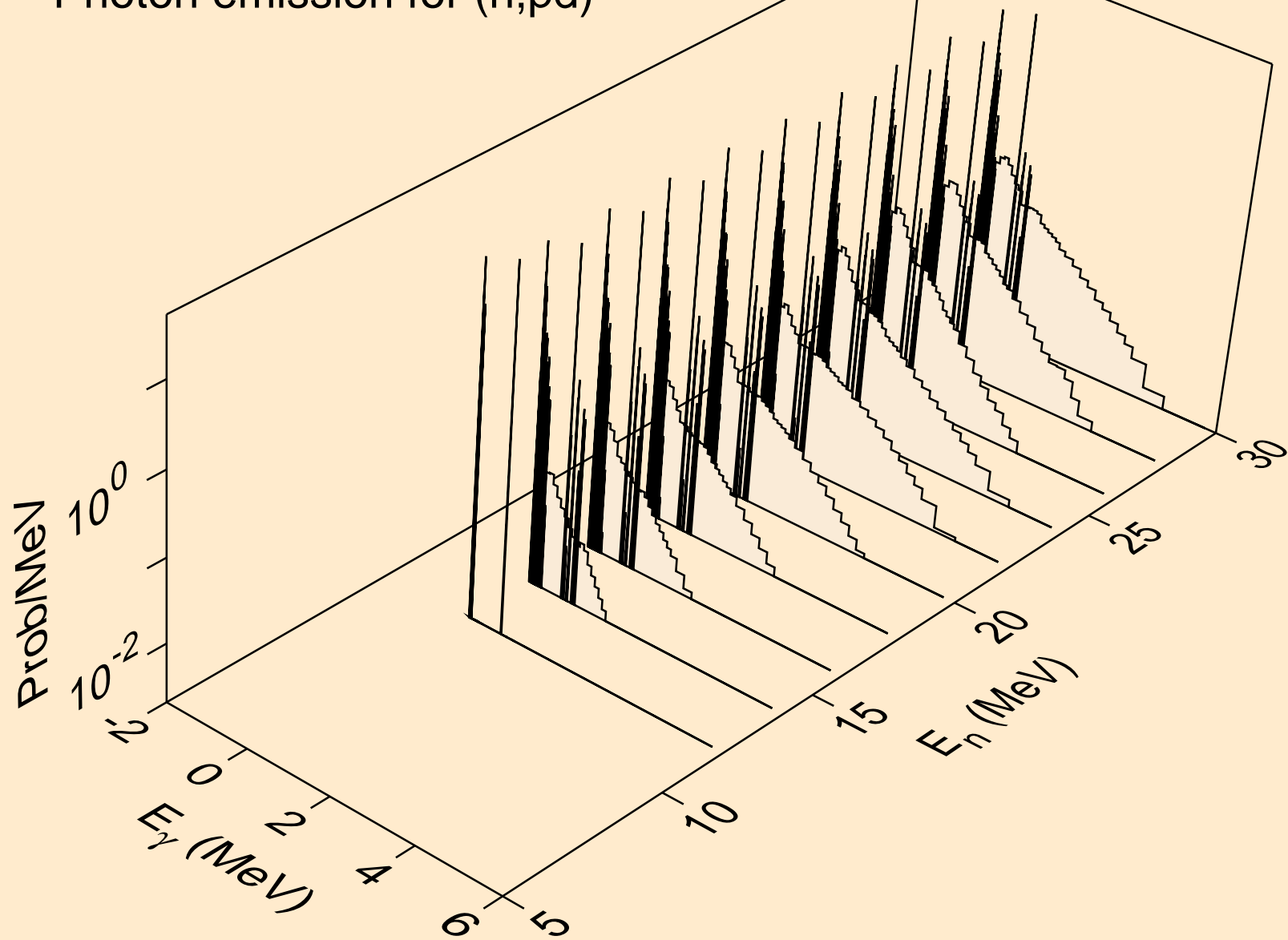
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Photon emission for (n,a)



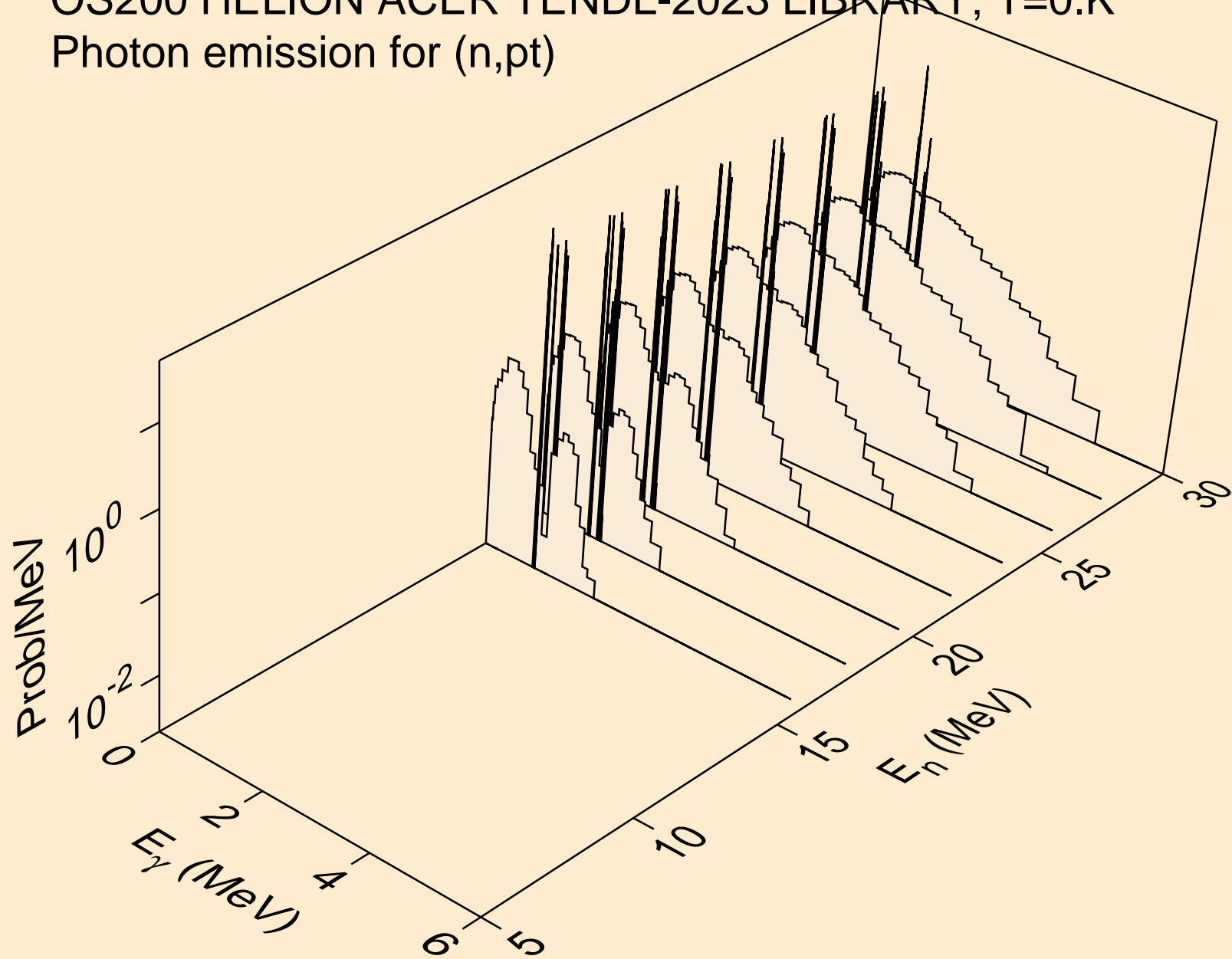
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

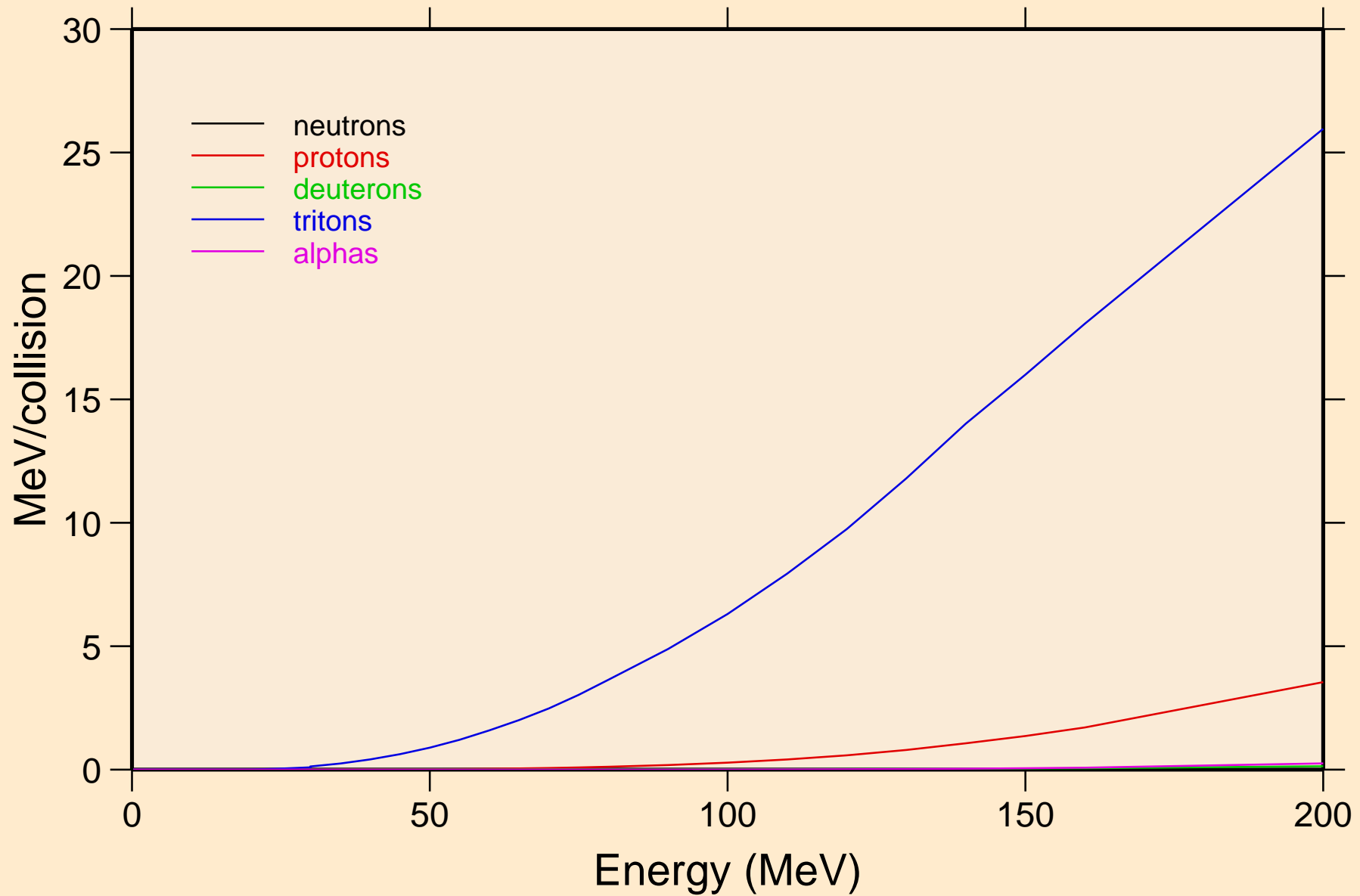


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Photon emission for (n,pt)

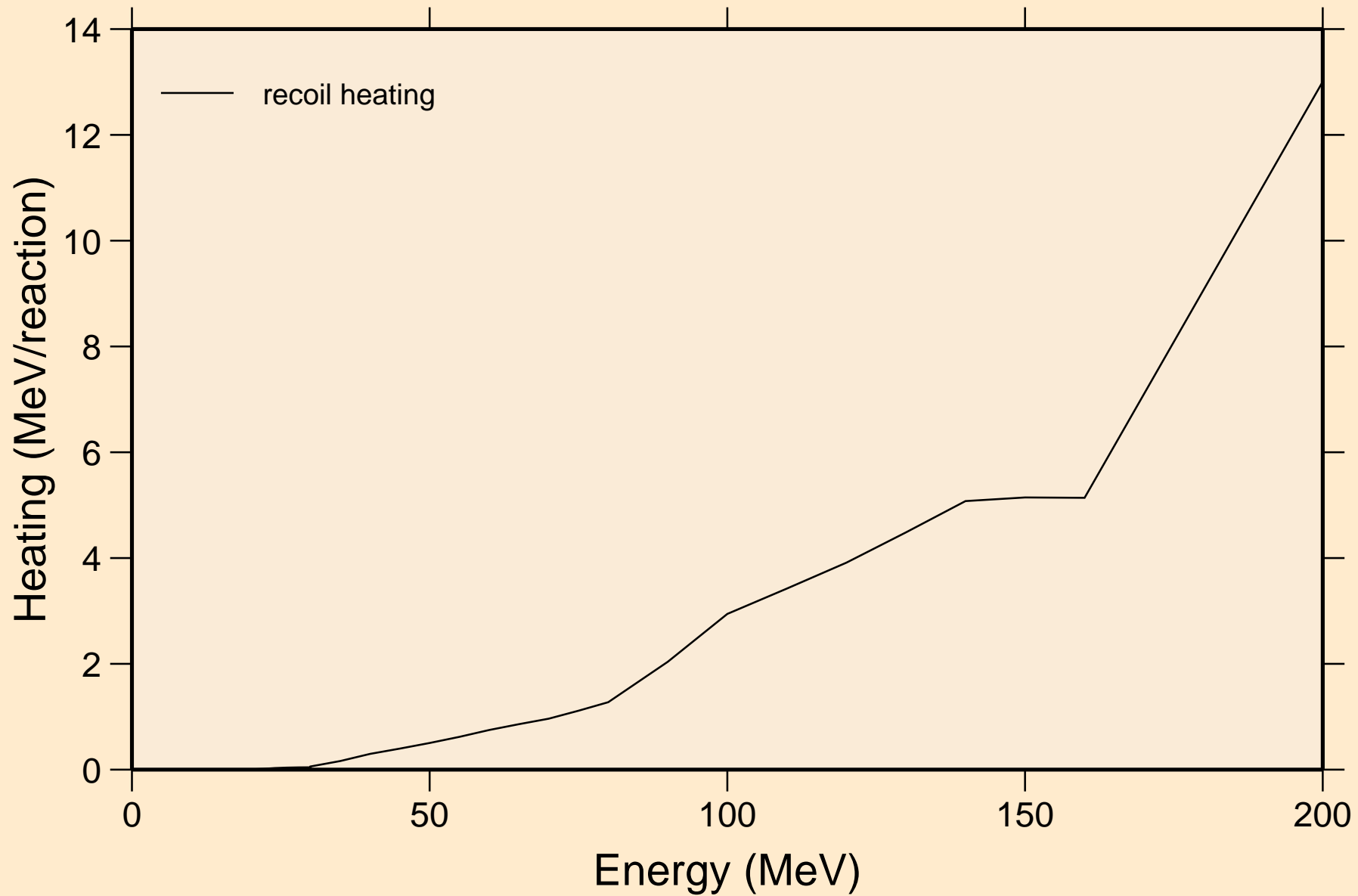




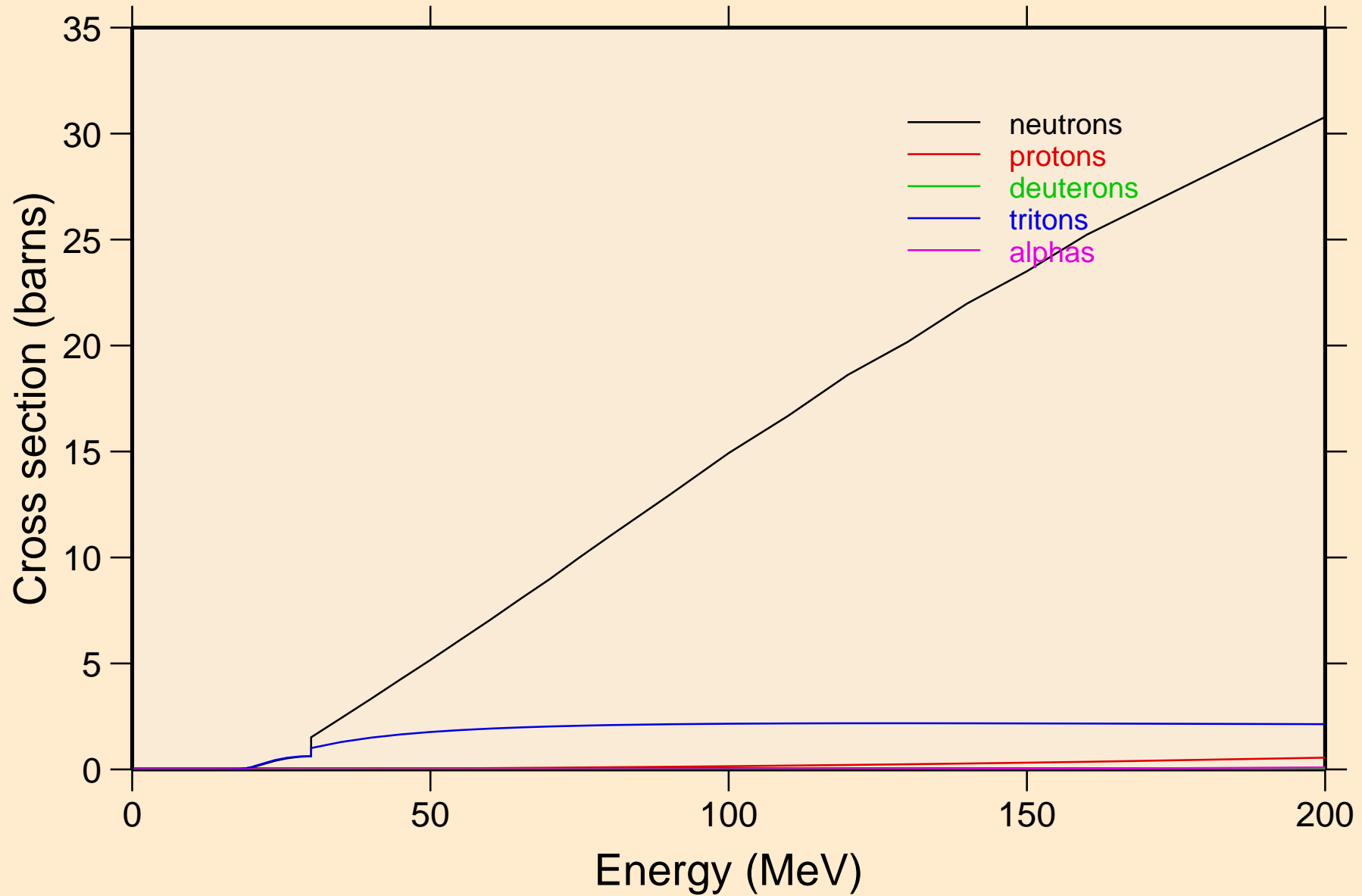
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Particle heating contributions



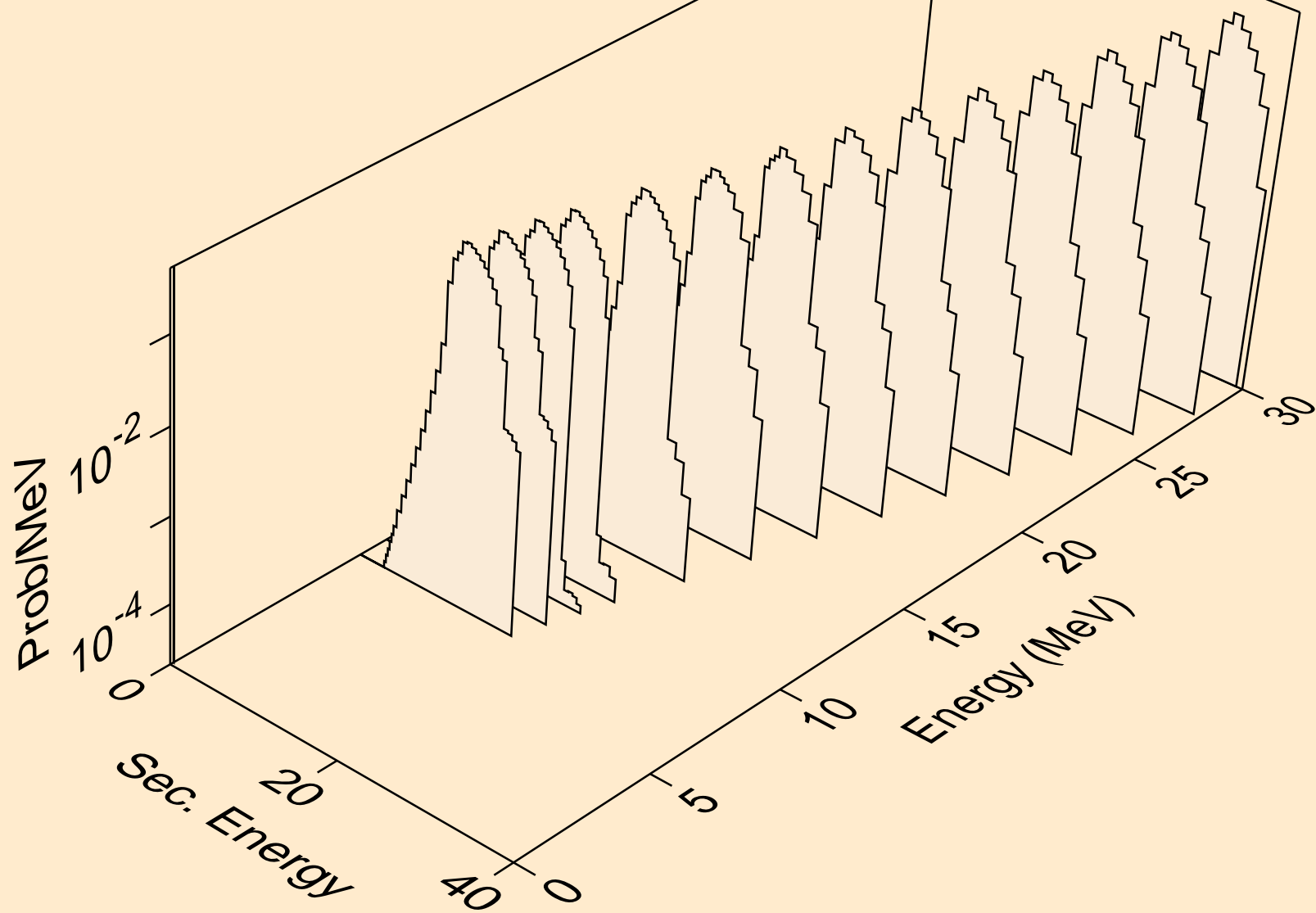
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



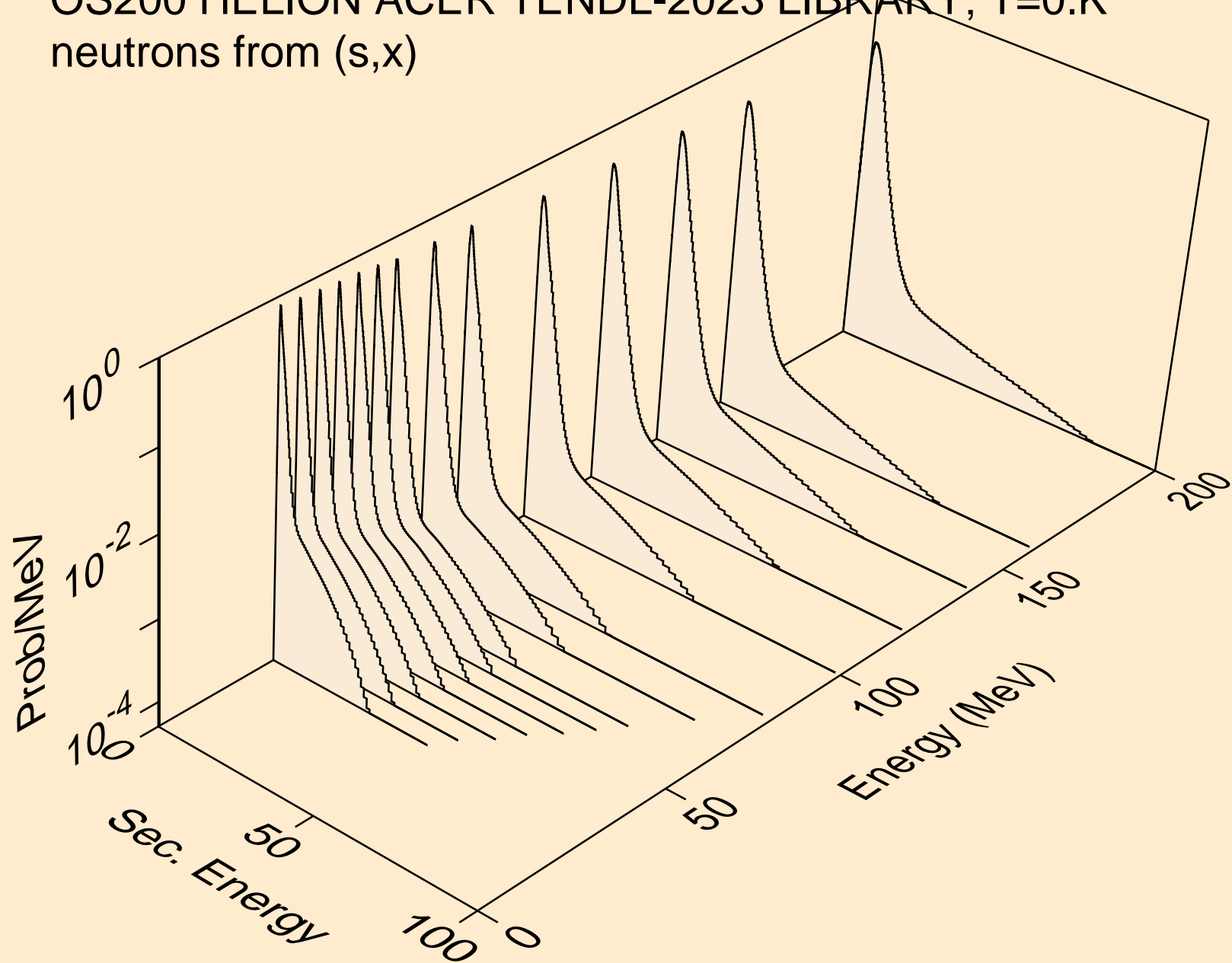
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



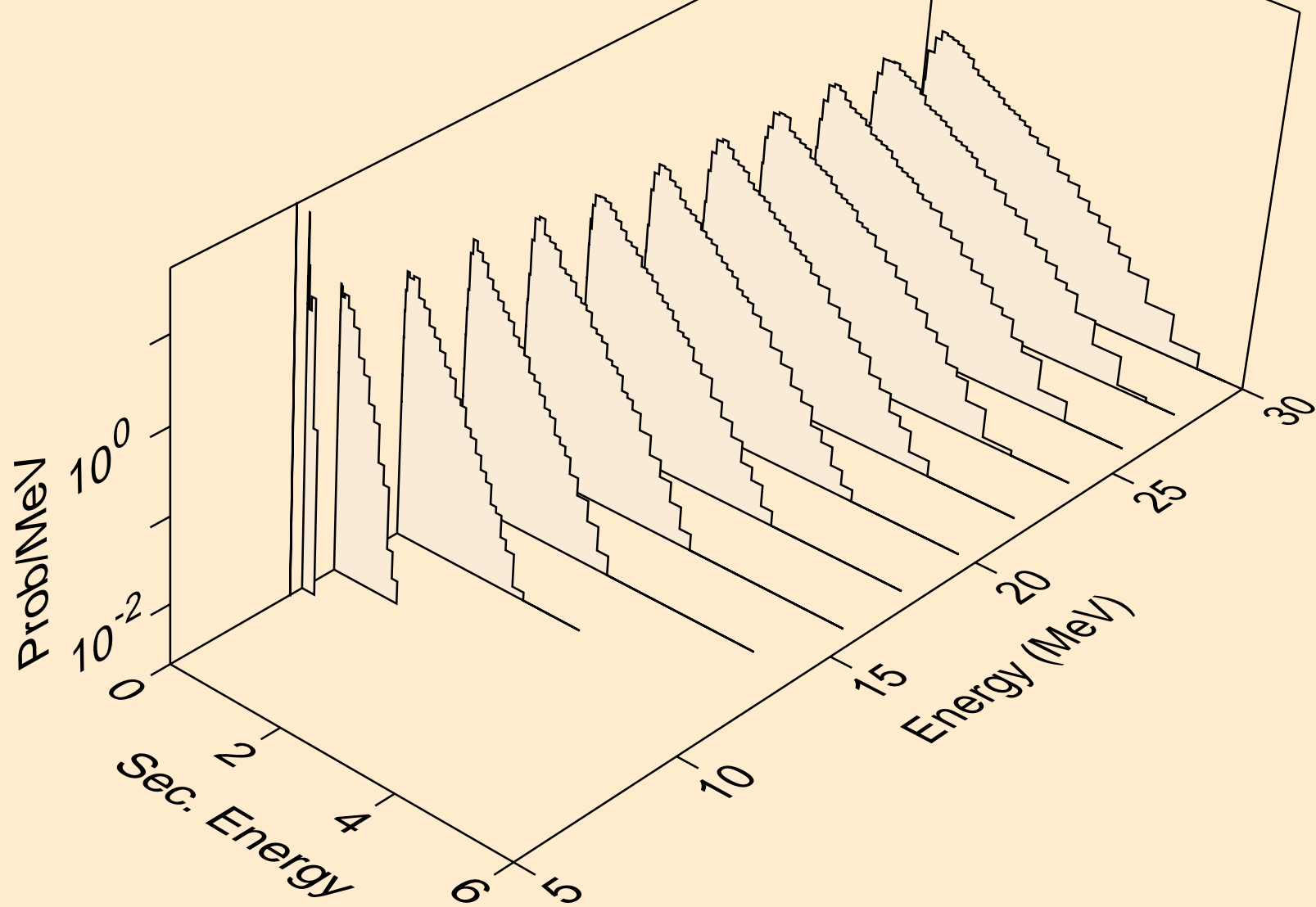
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



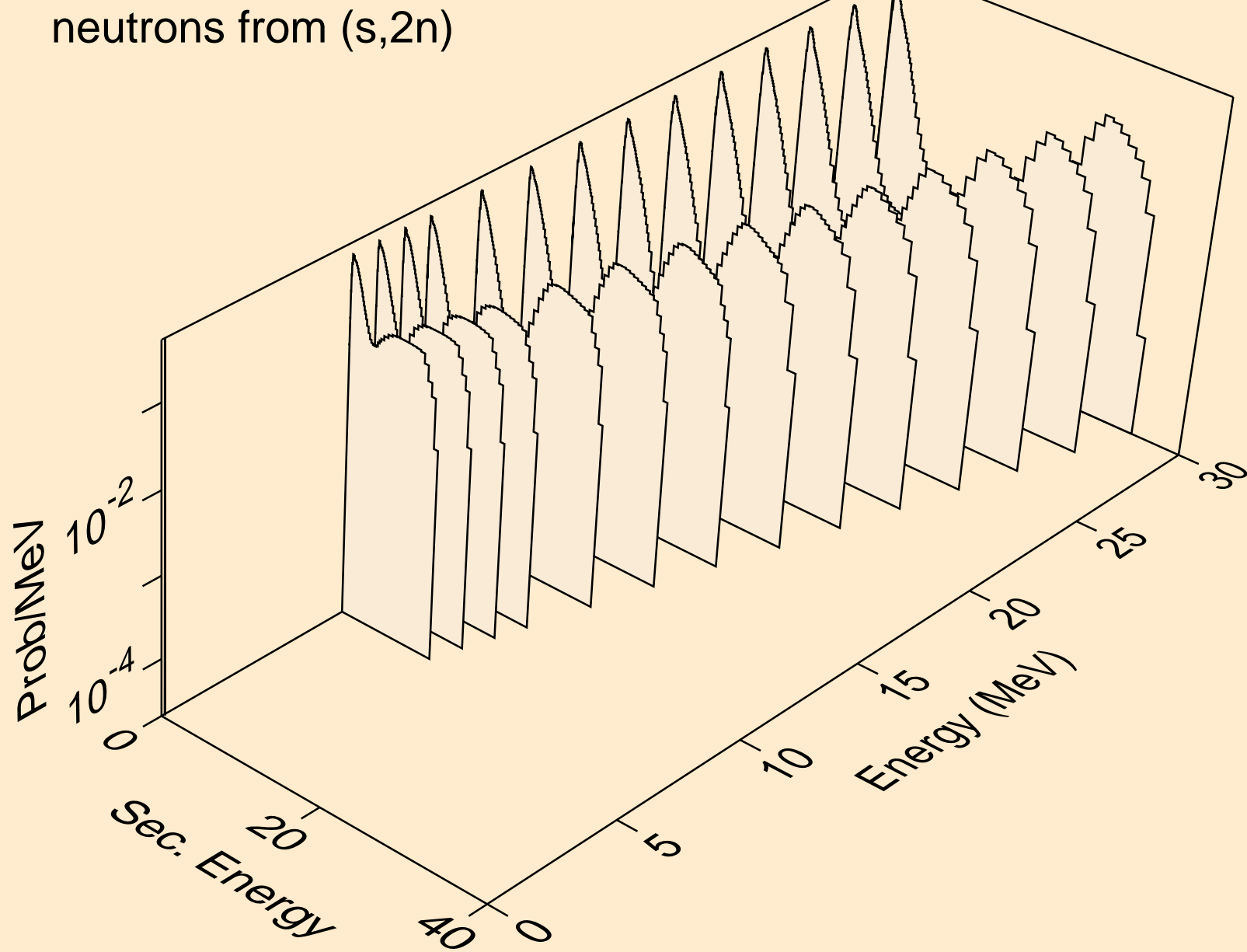
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neutrons from (s,x)



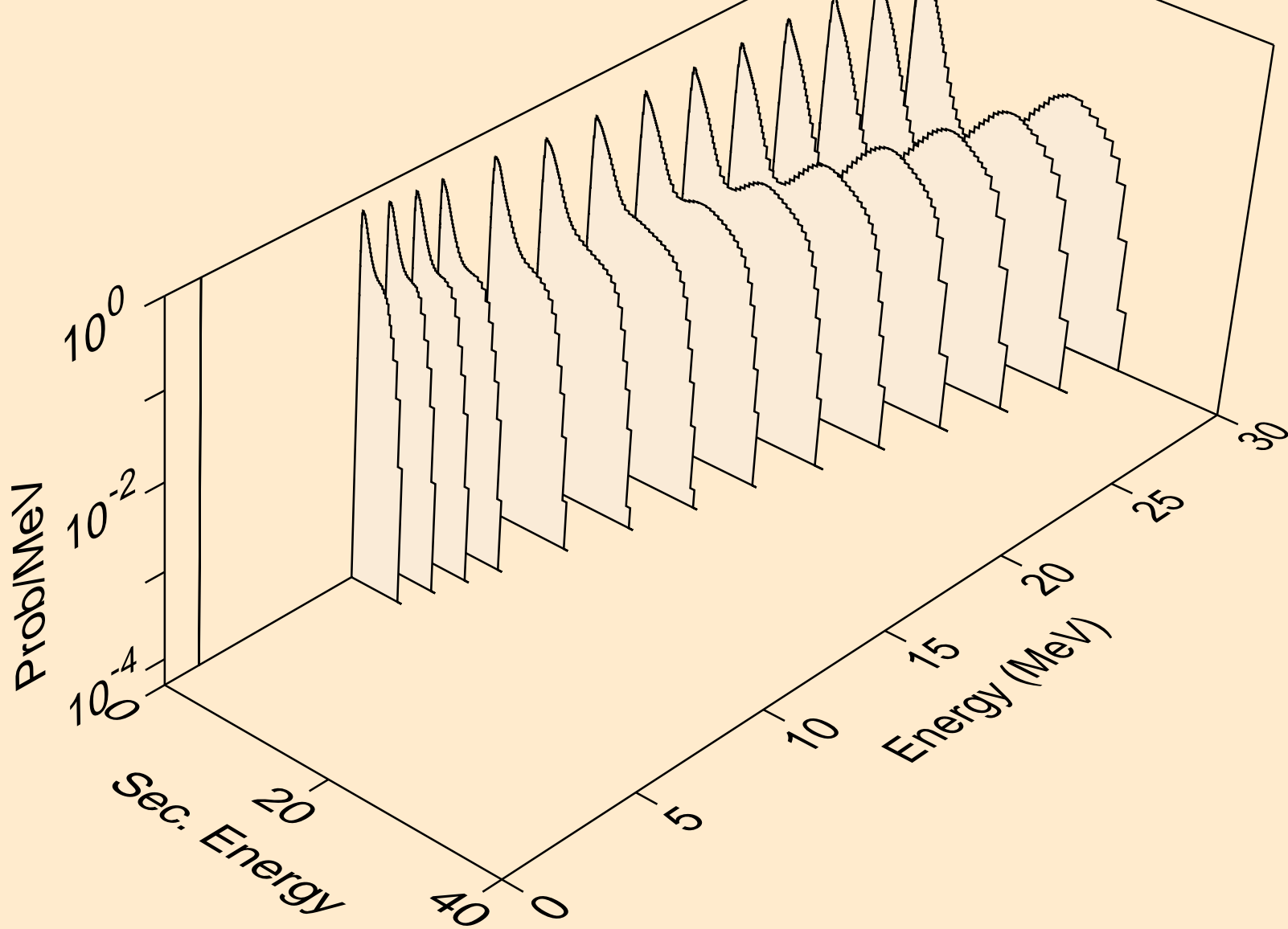
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)

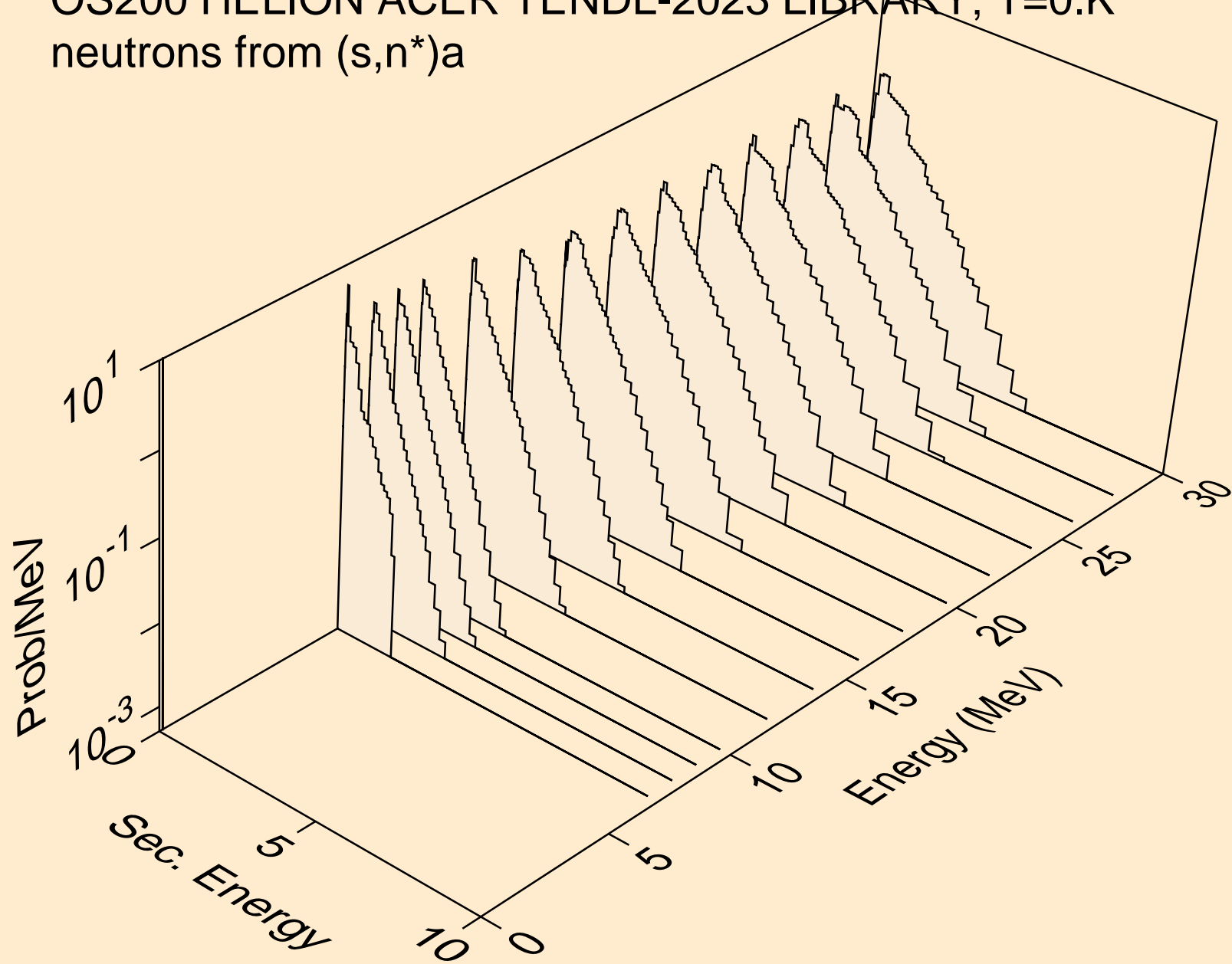


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neutrons from (s,3n)

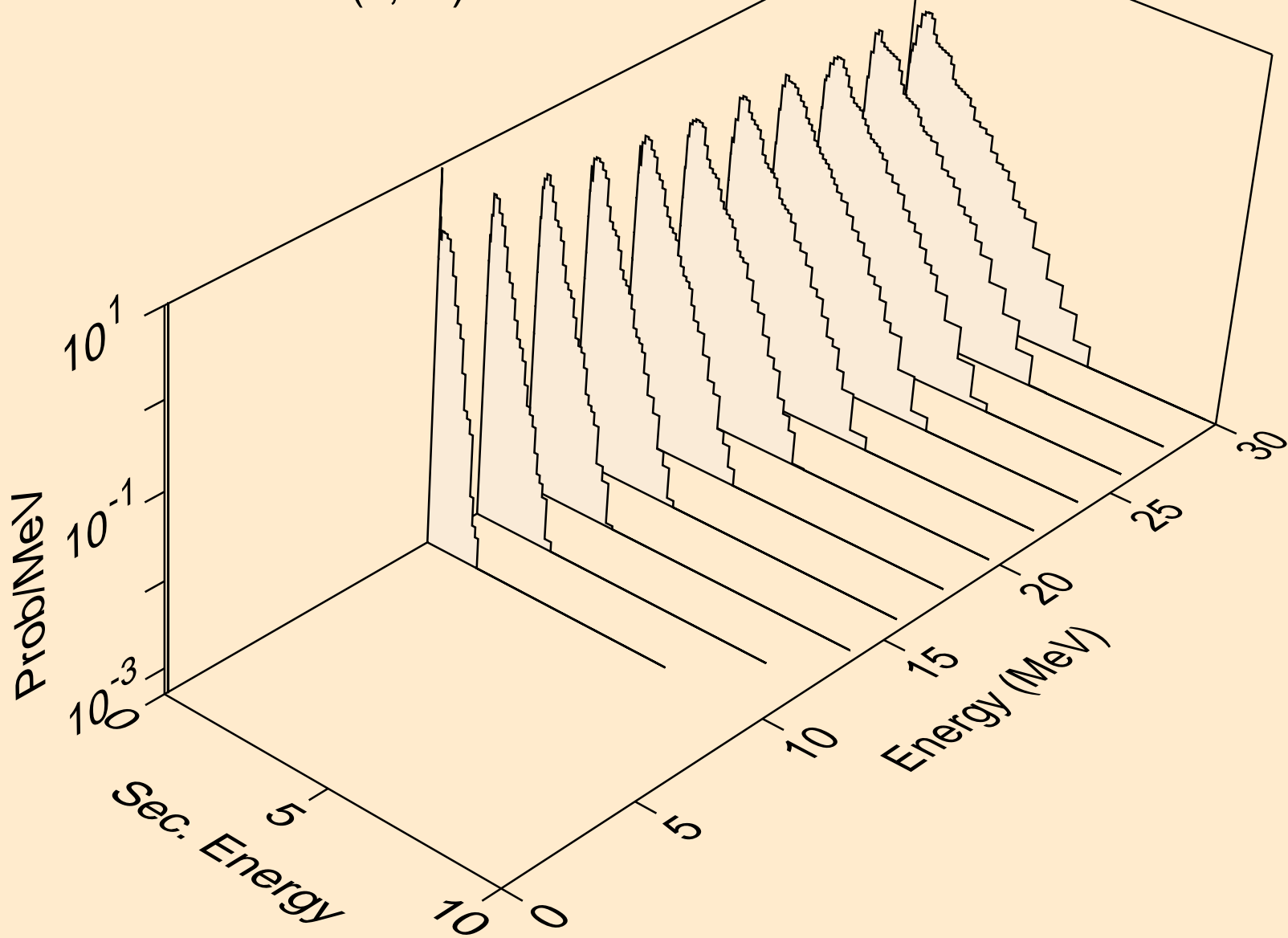




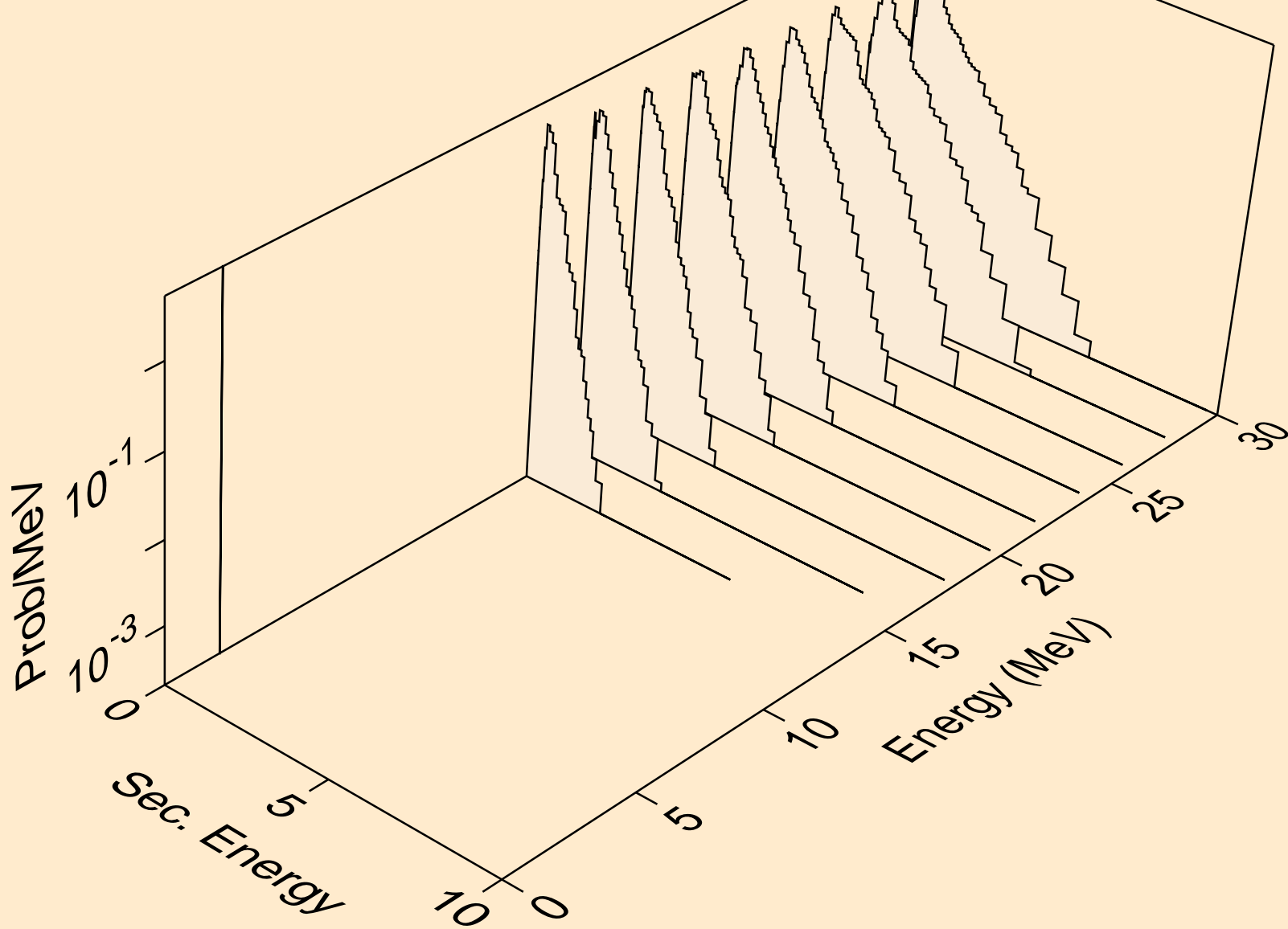
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



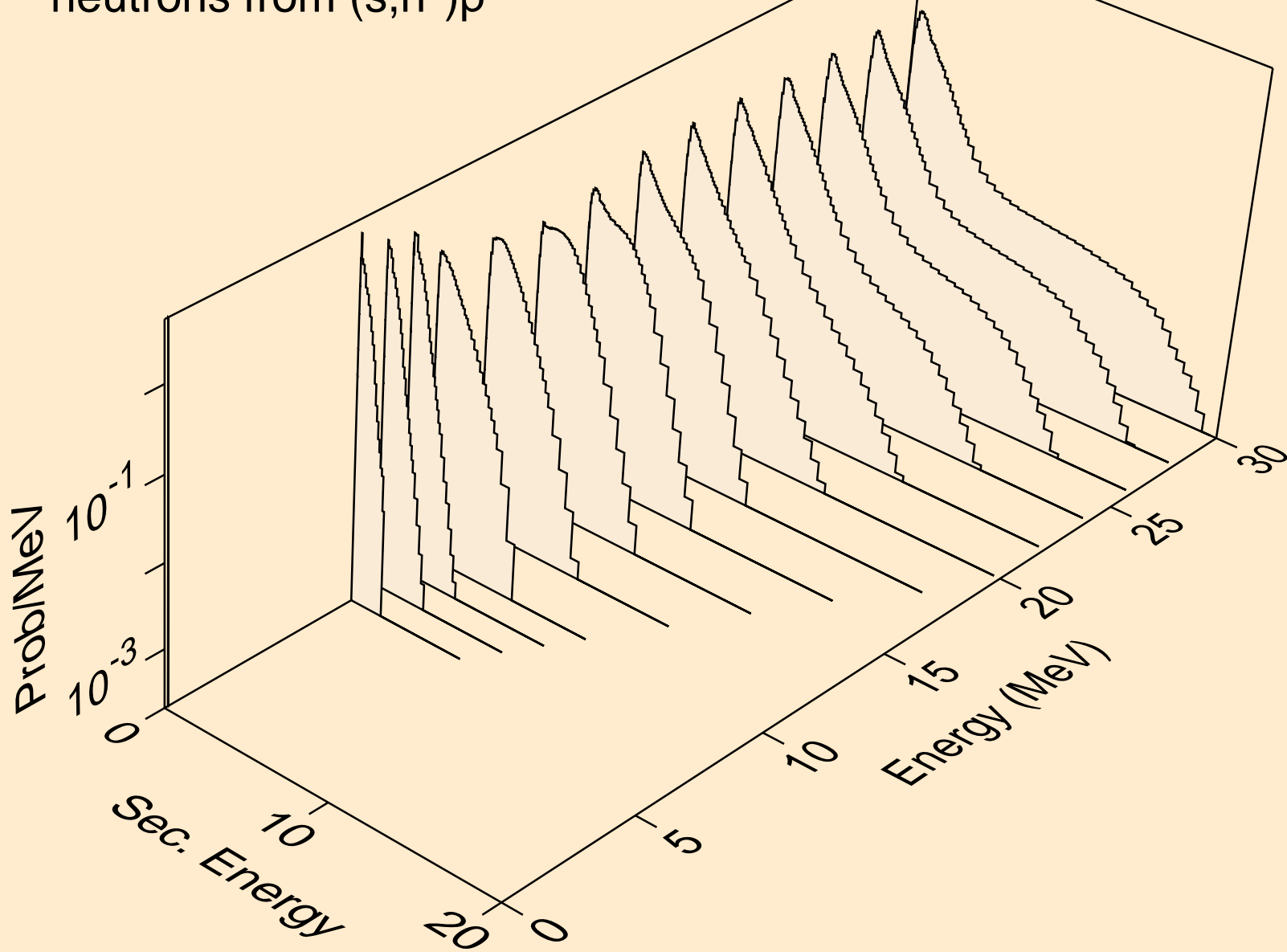
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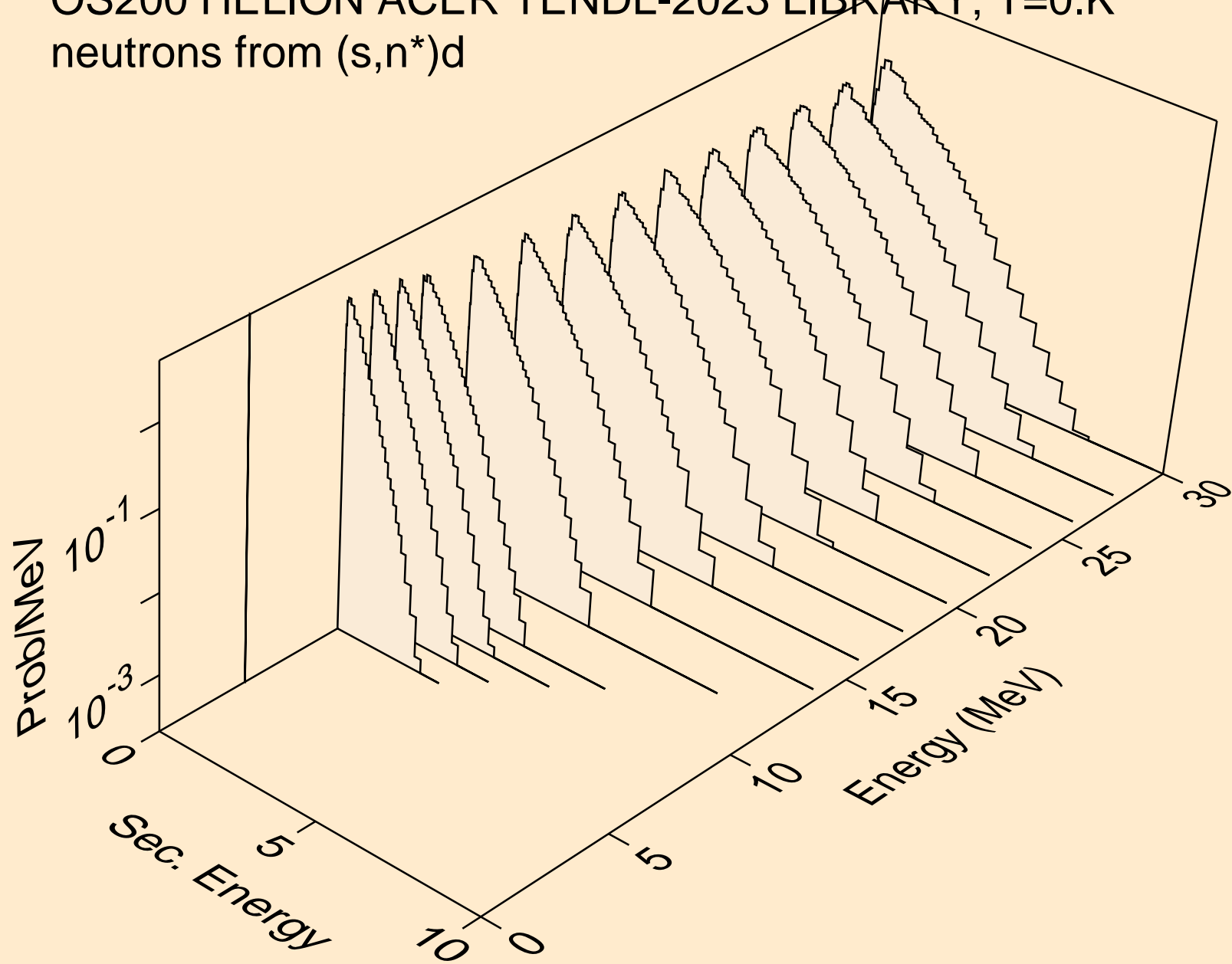
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neutrons from (s,3n)a



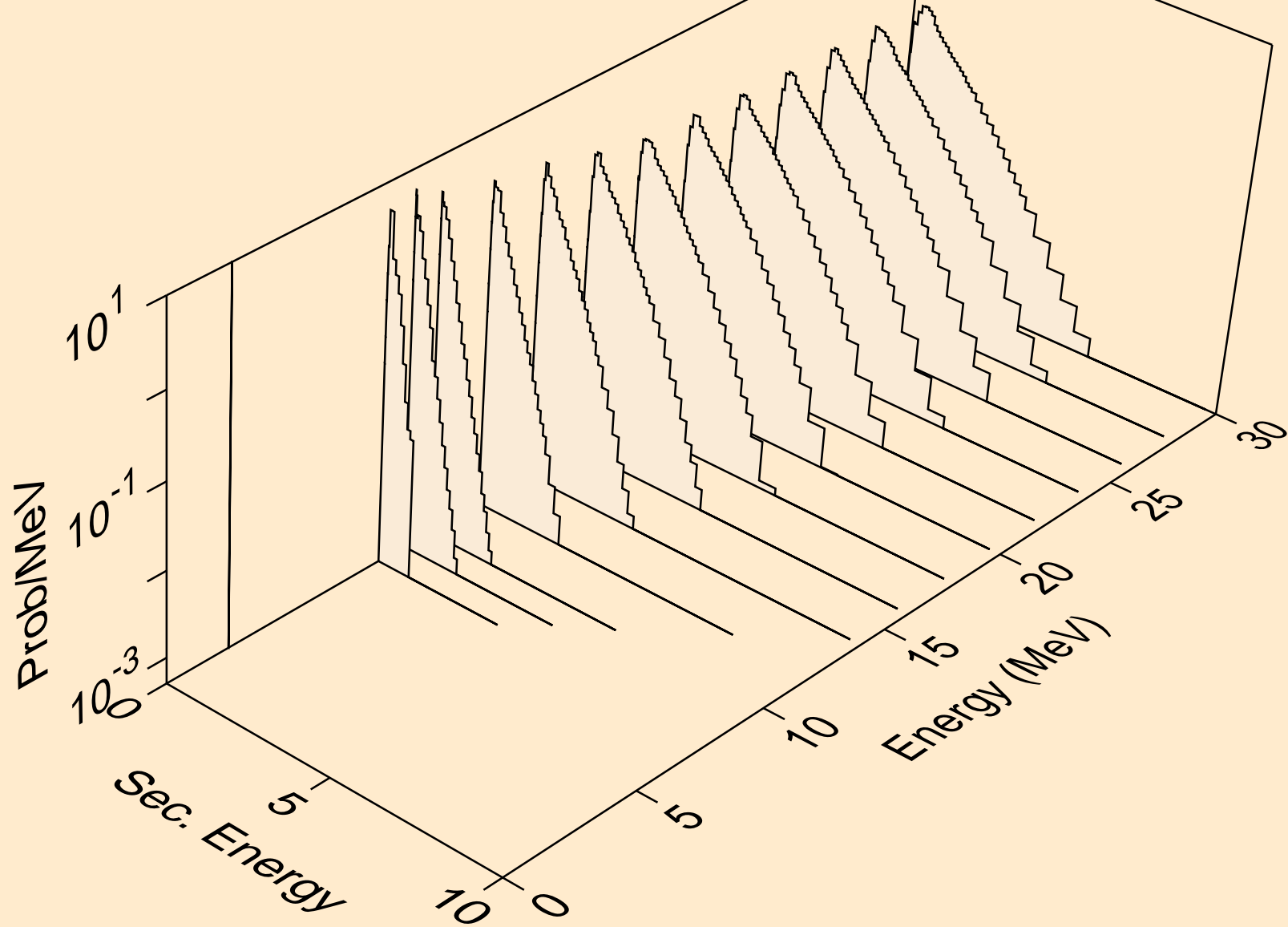
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neutrons from (s,n\*)p



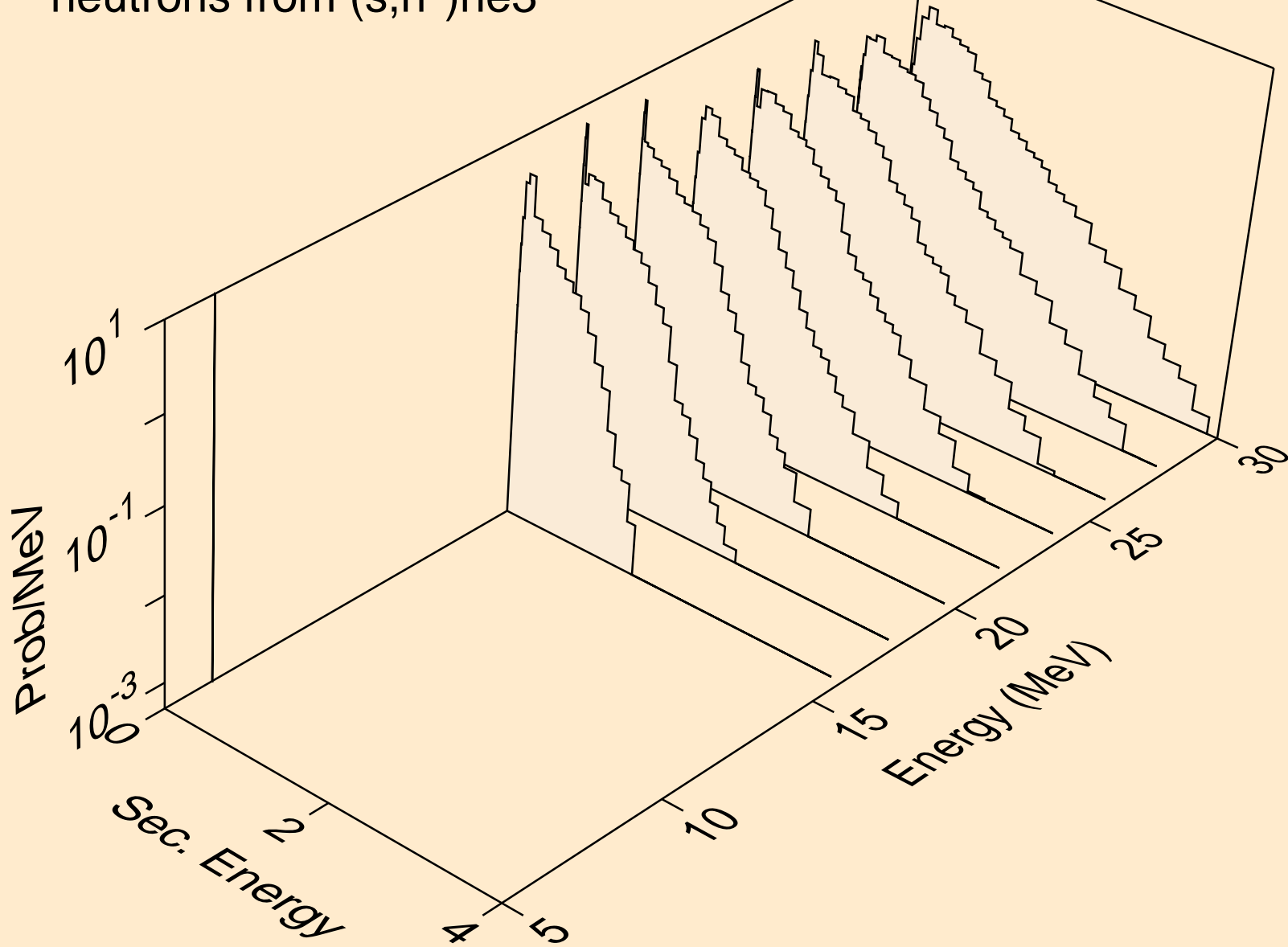
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



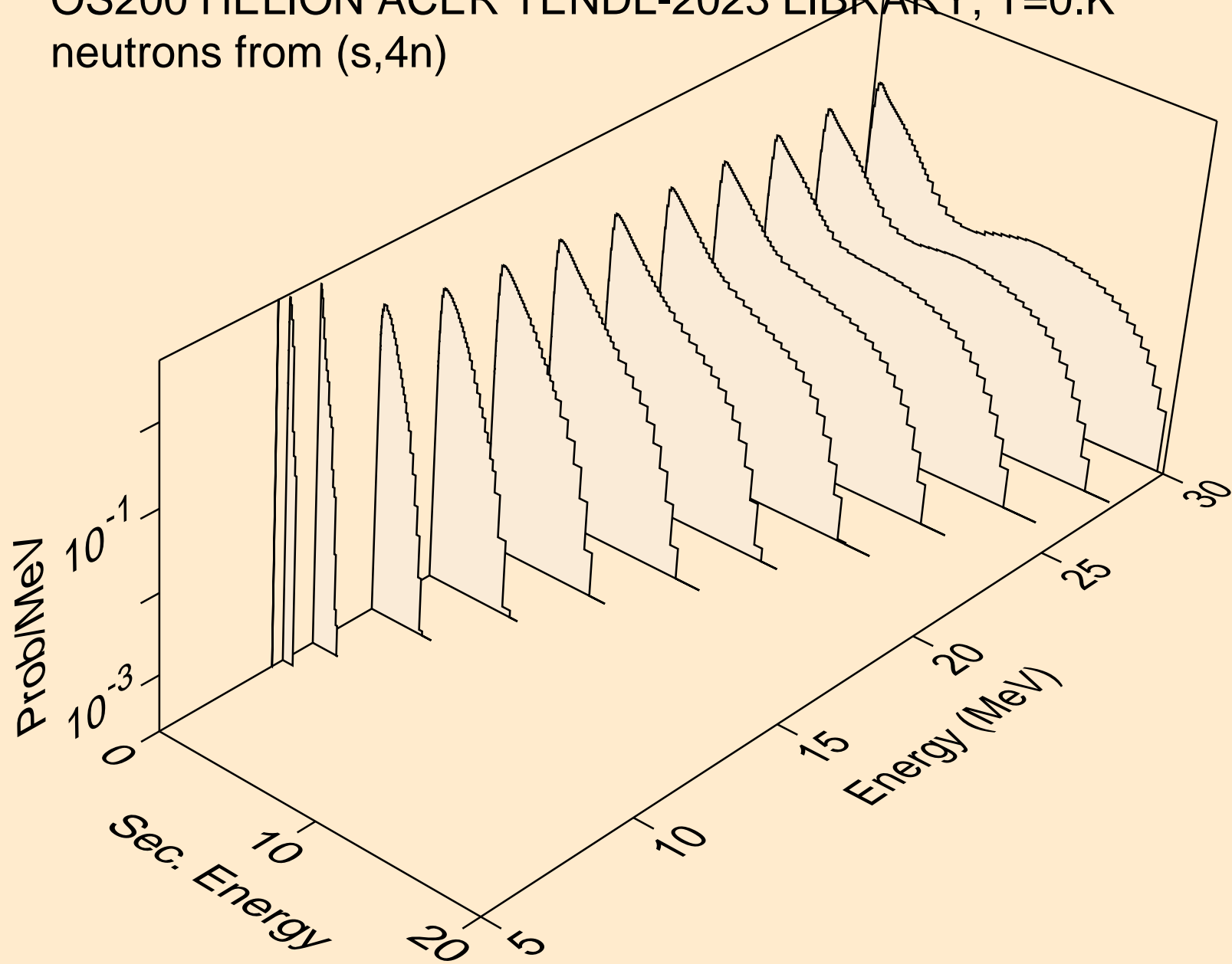
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

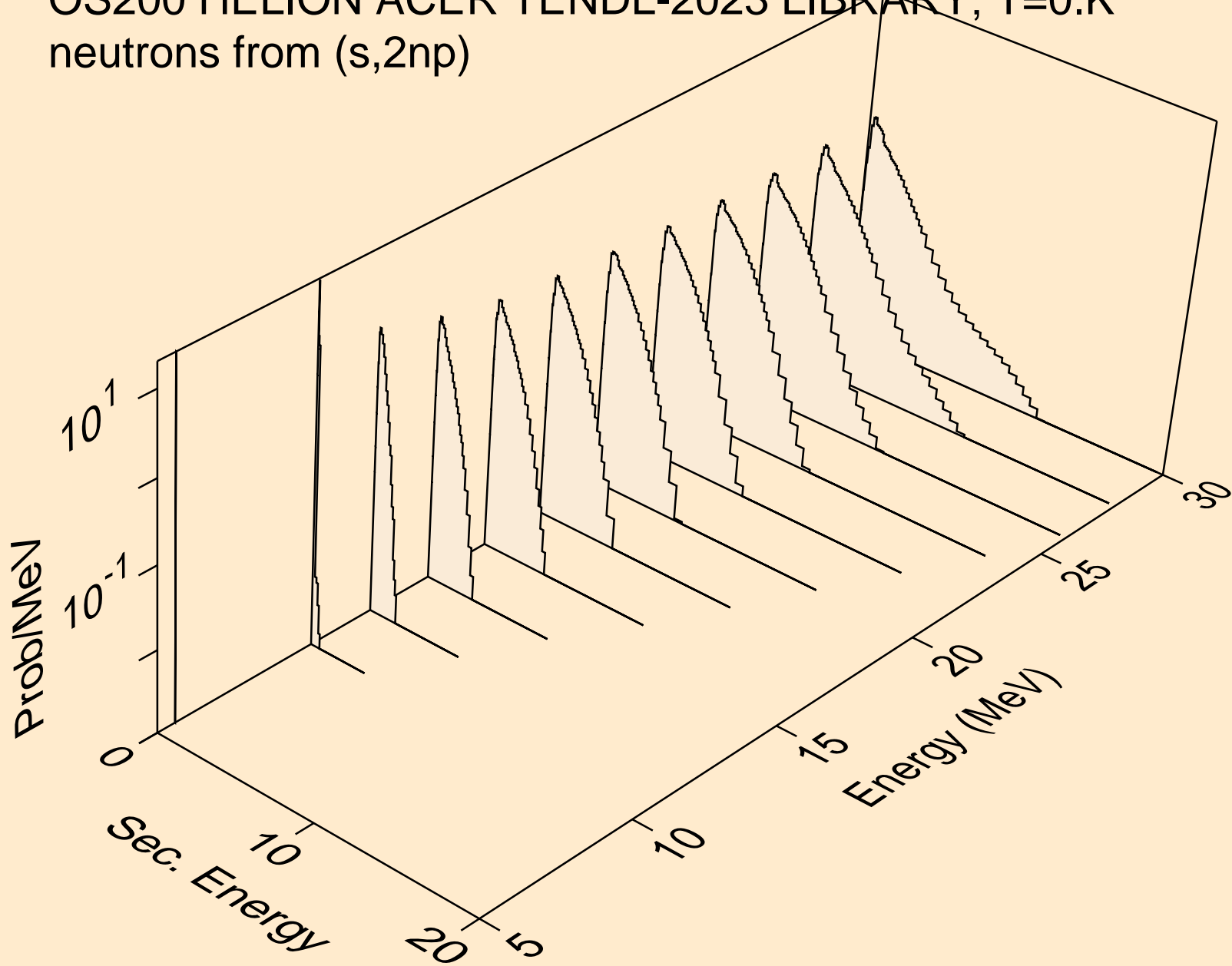


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neutrons from (s,4n)

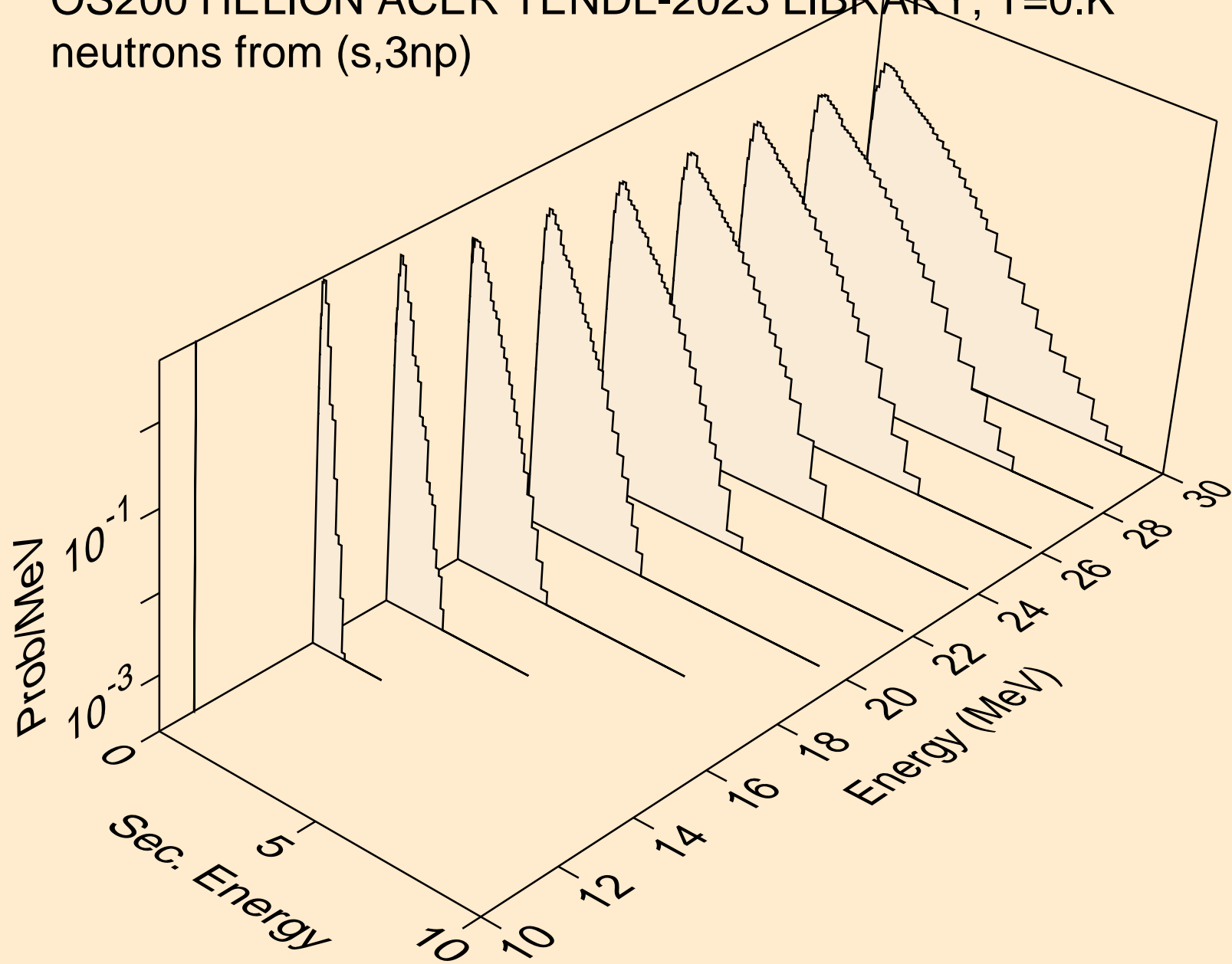




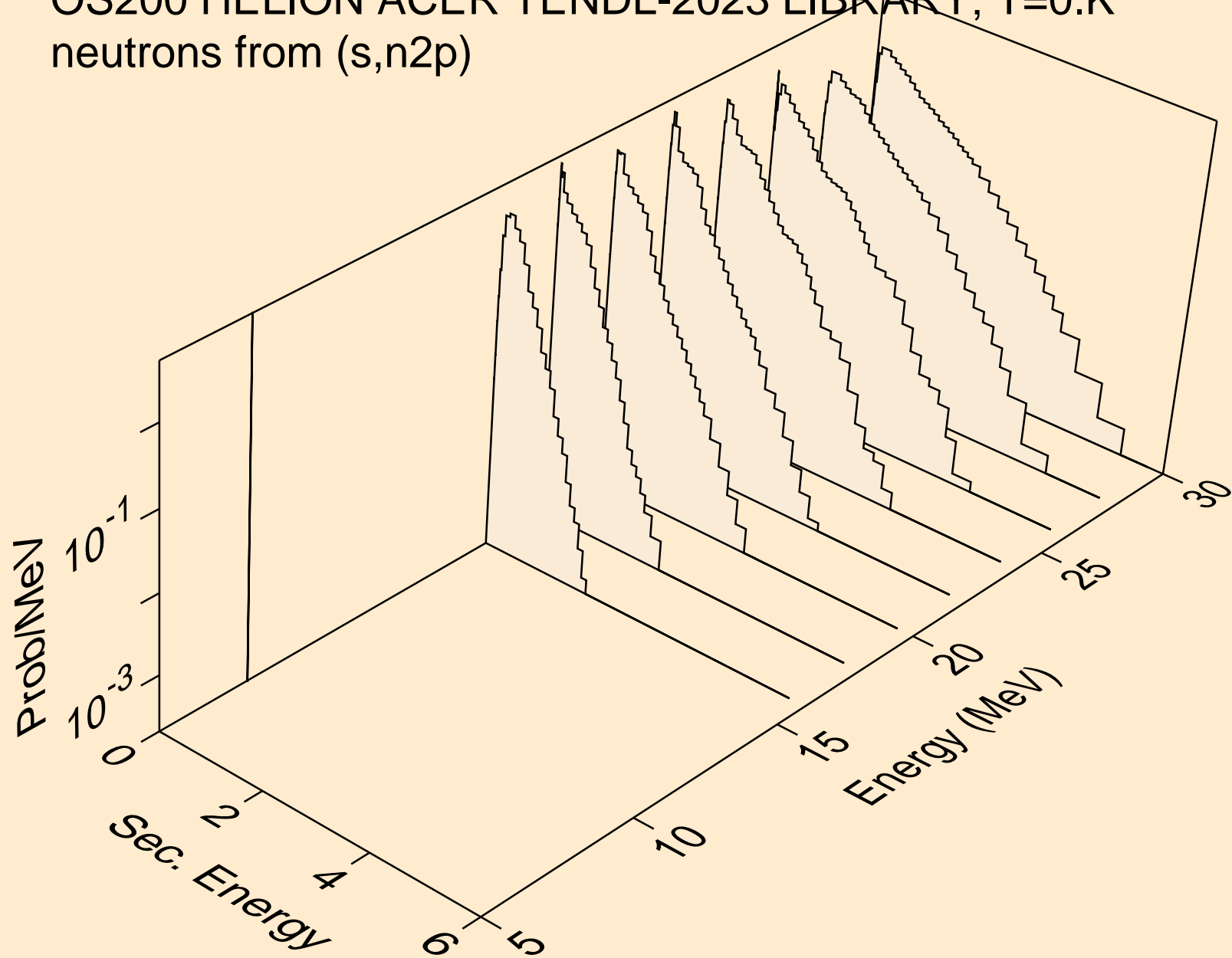
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neutrons from (s,2np)



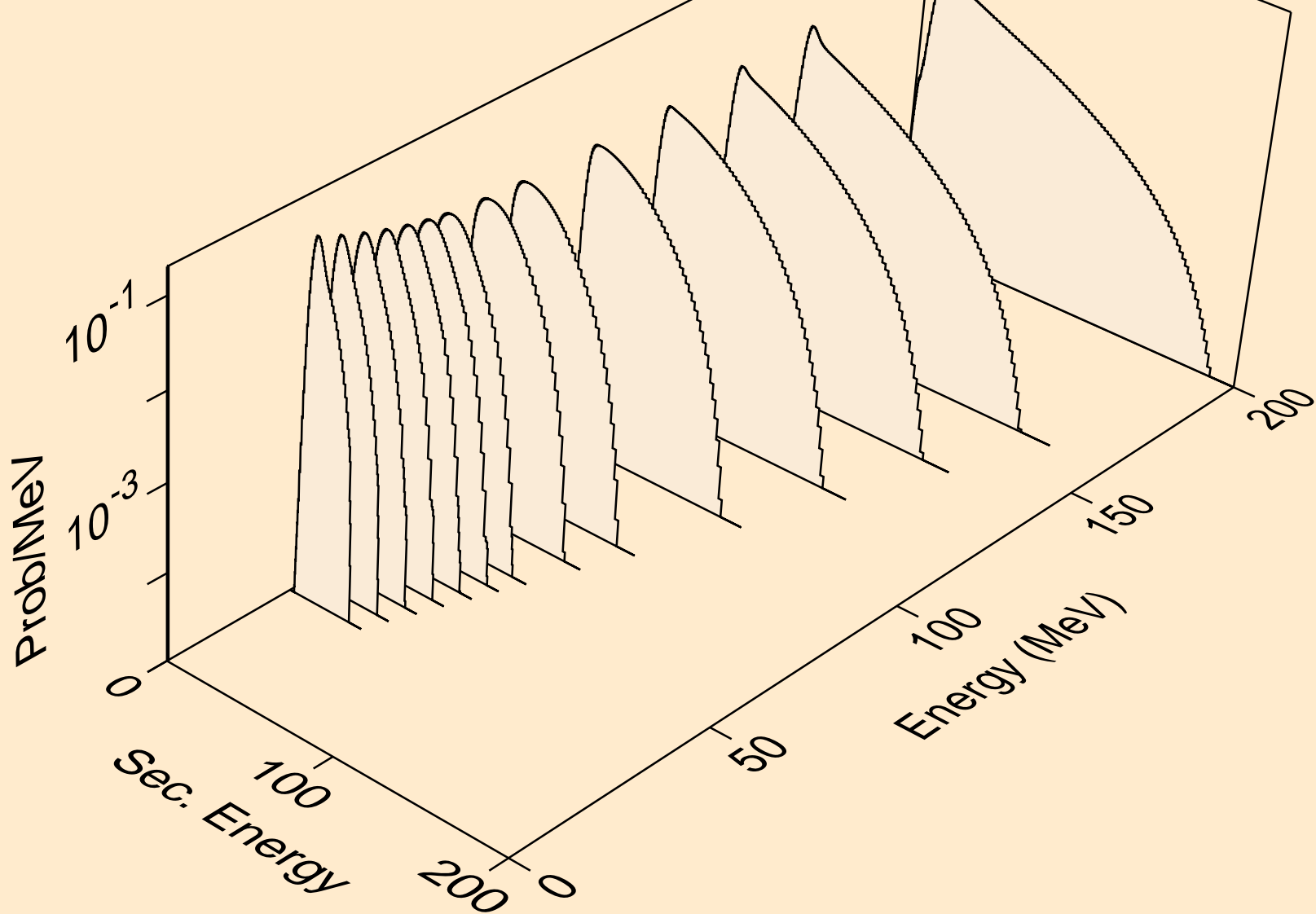
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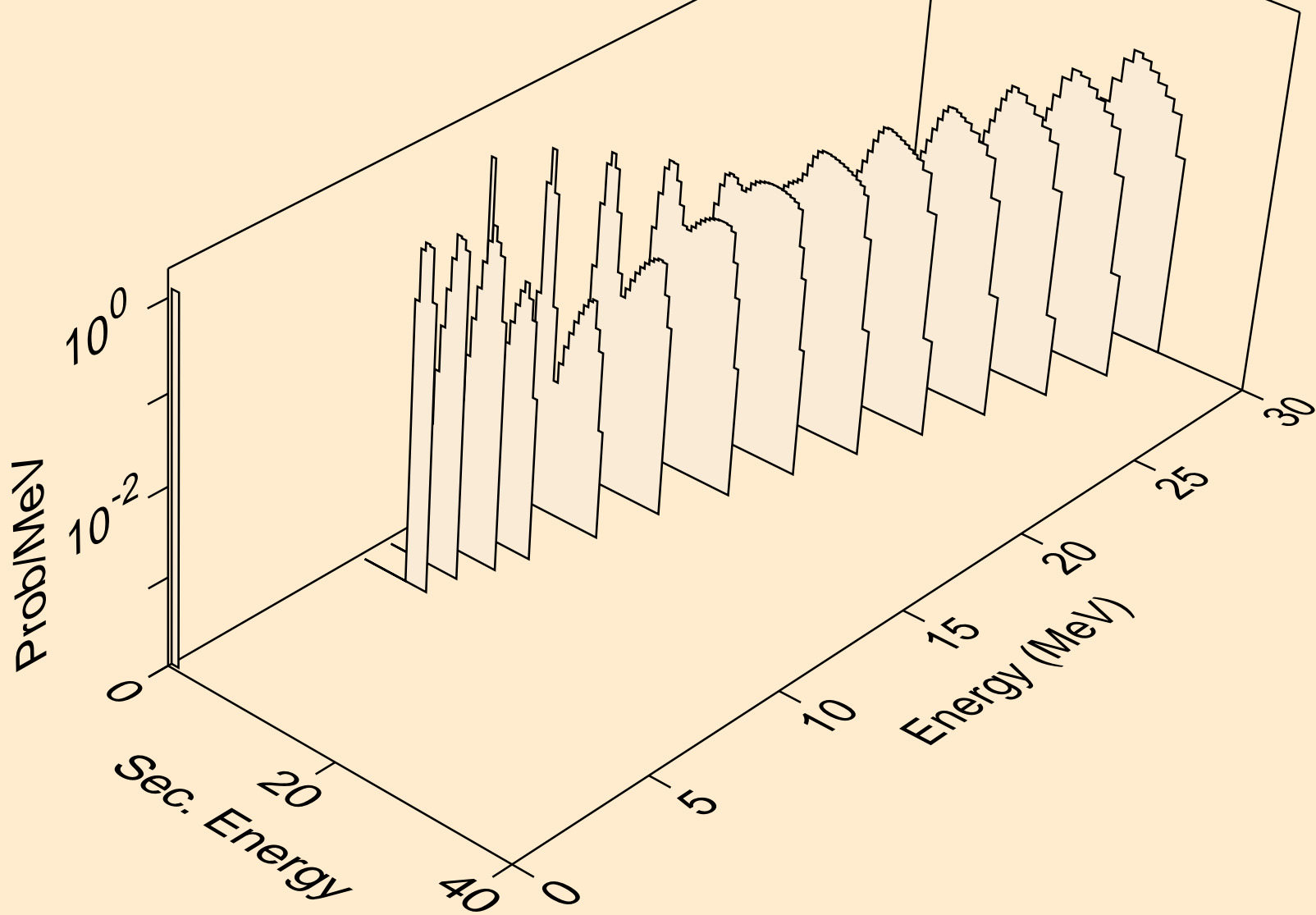
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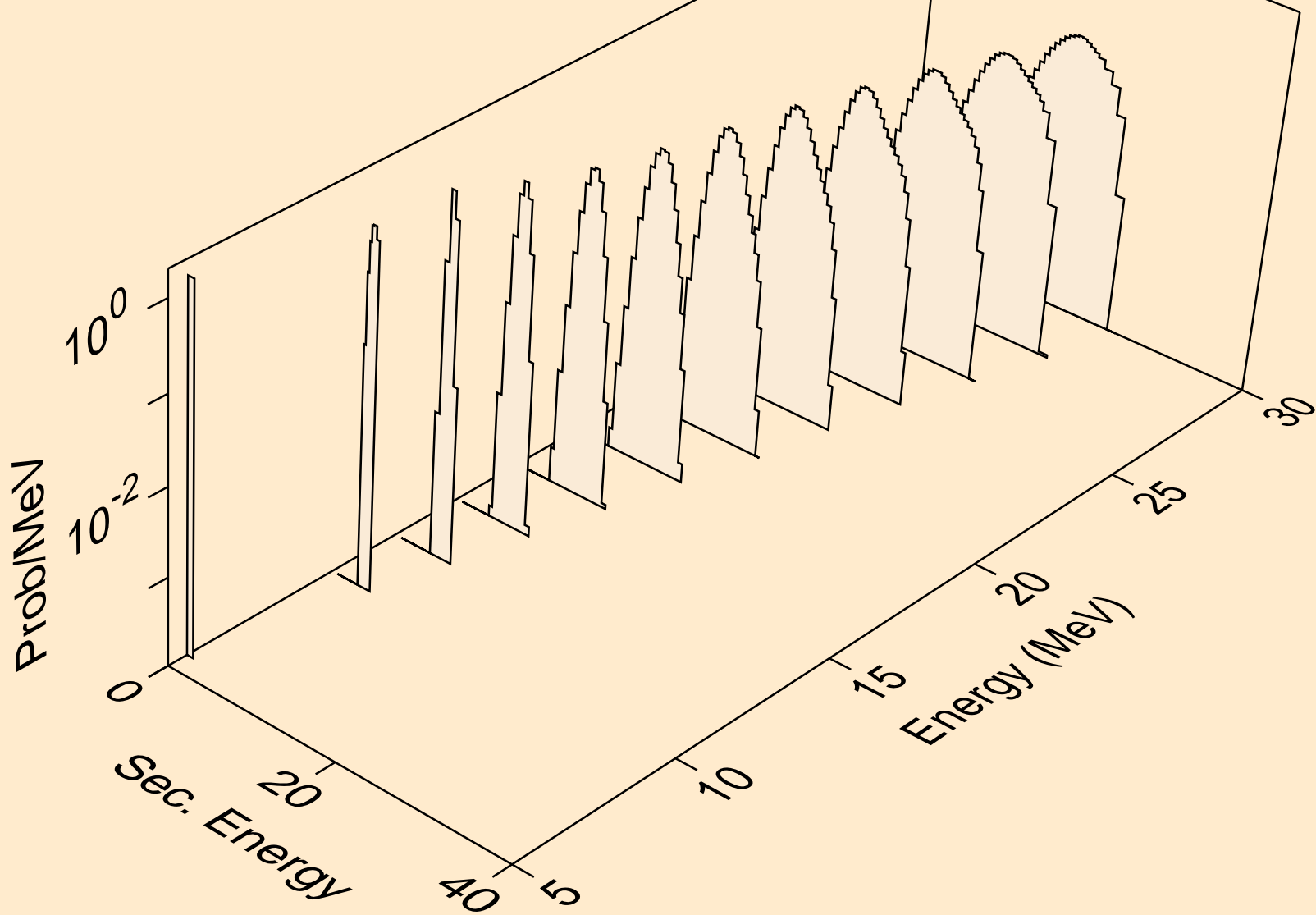
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protons from (s,x)



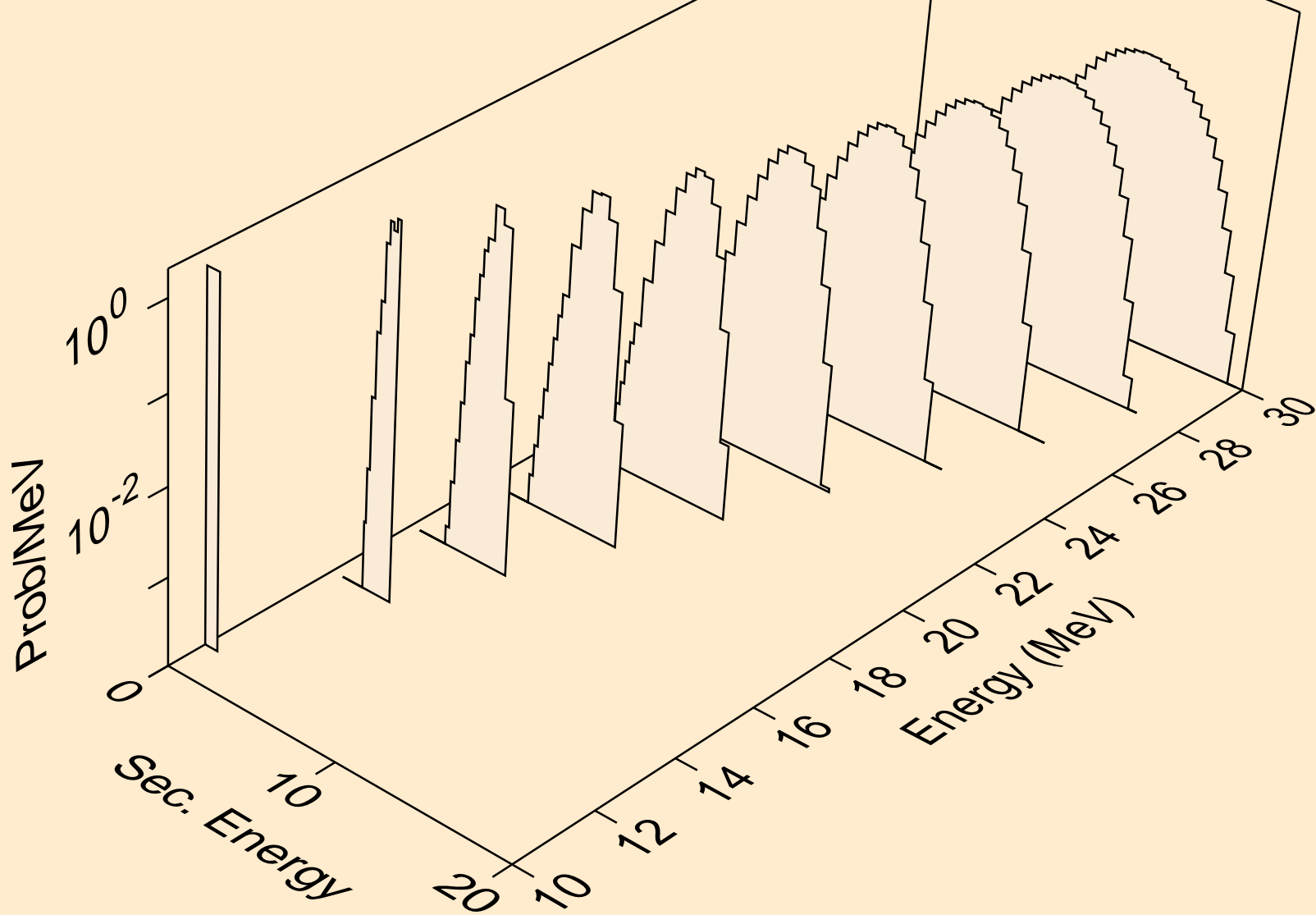
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protons from (s,n\*)p



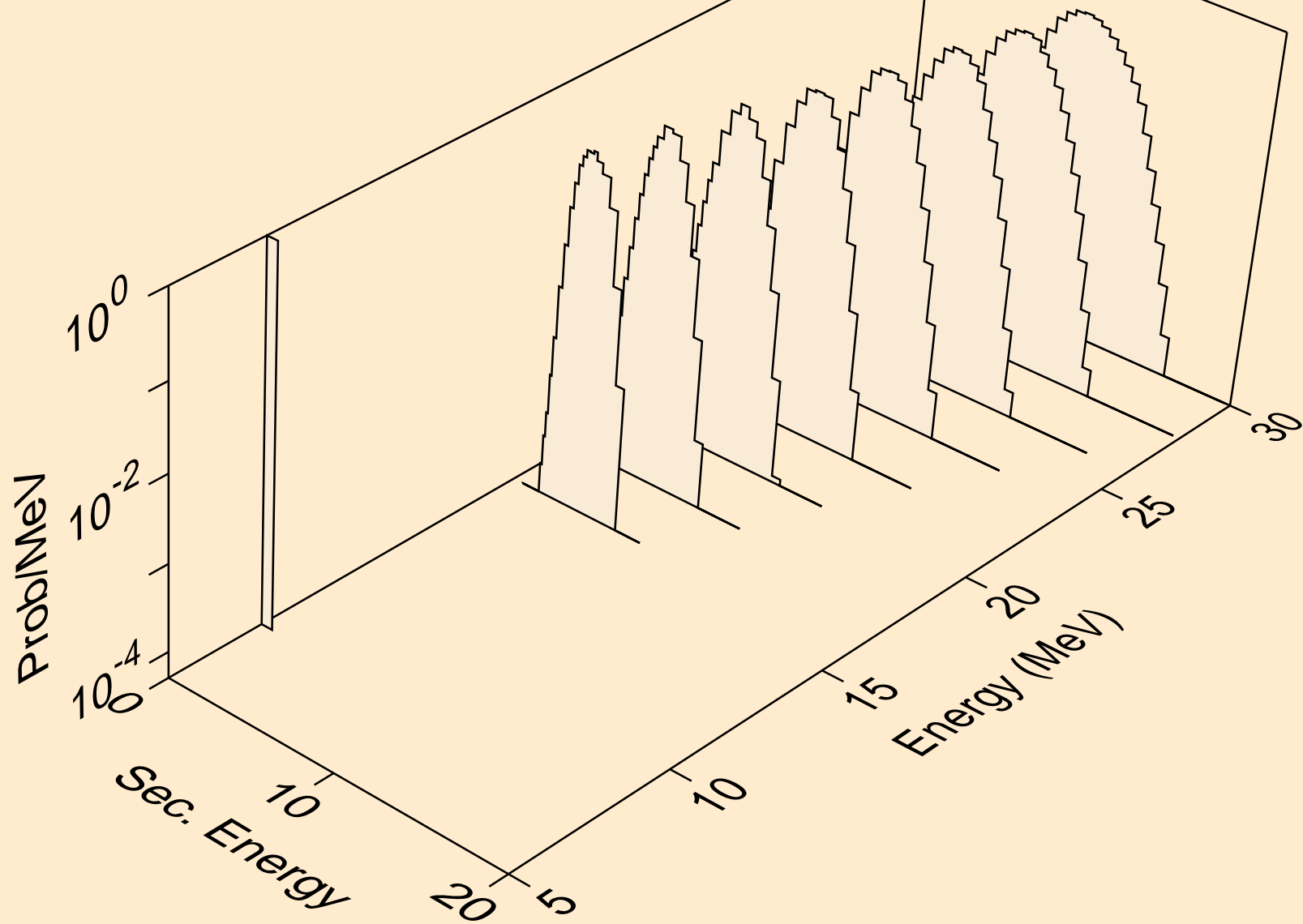
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



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protons from (s,3np)

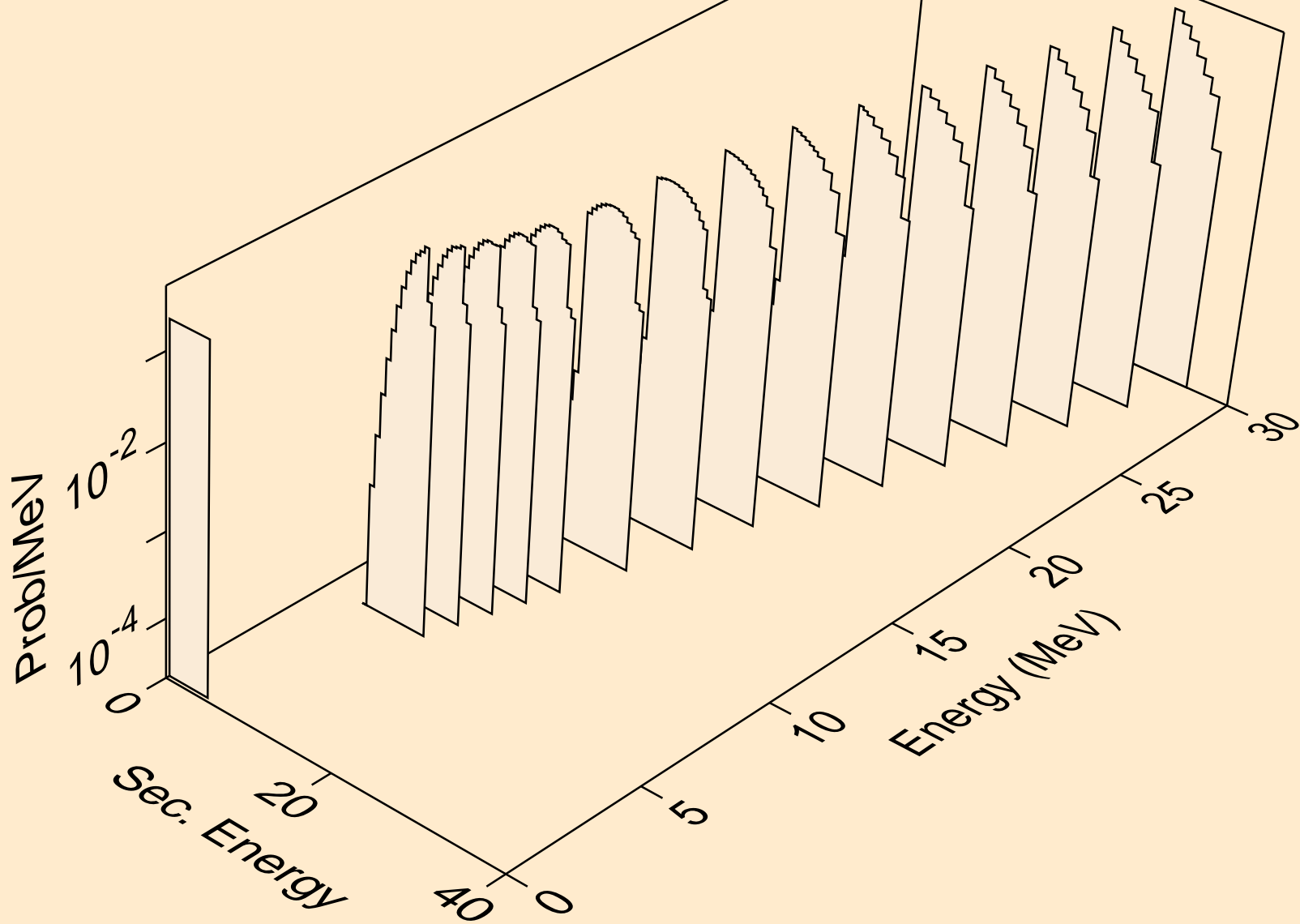


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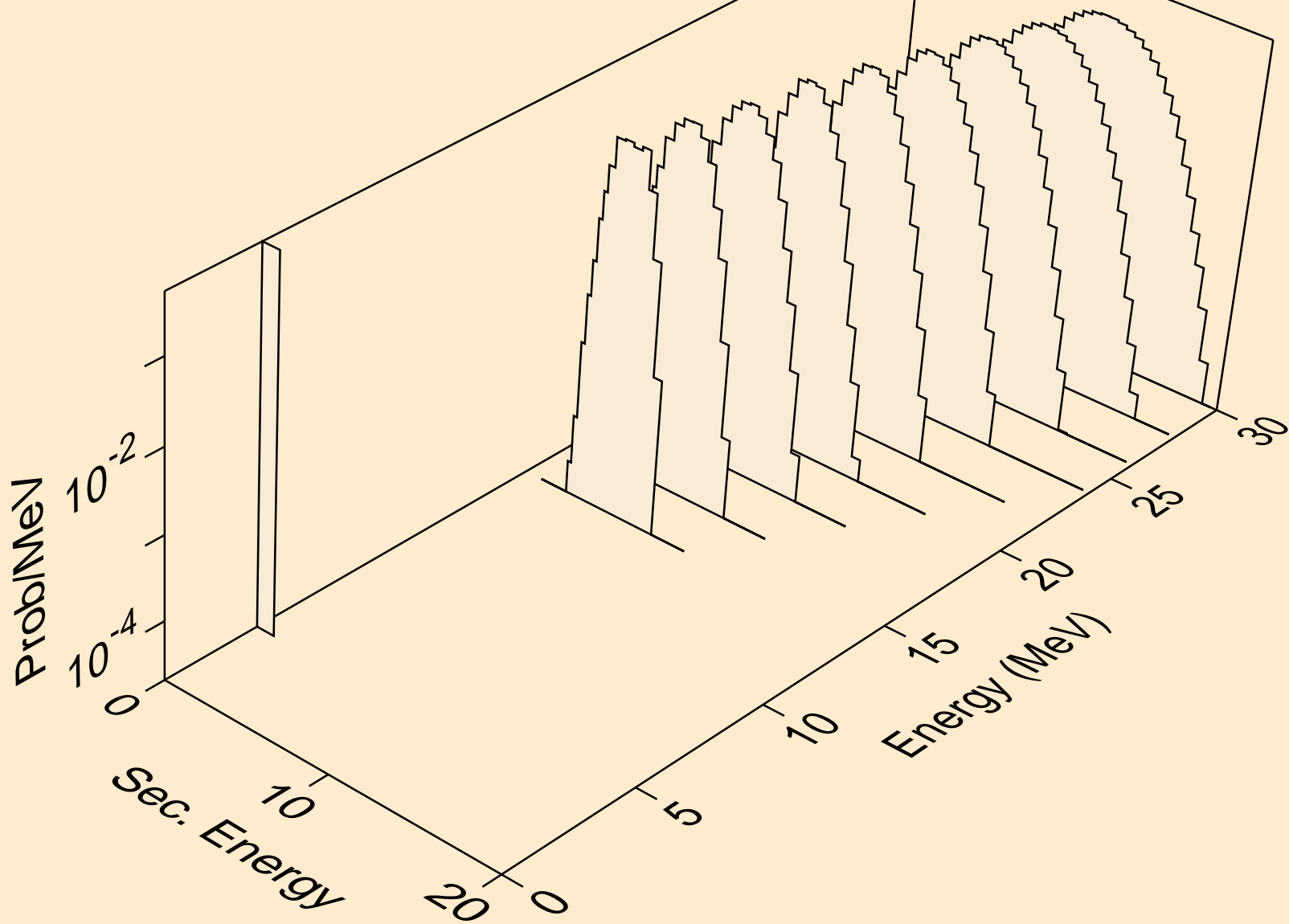




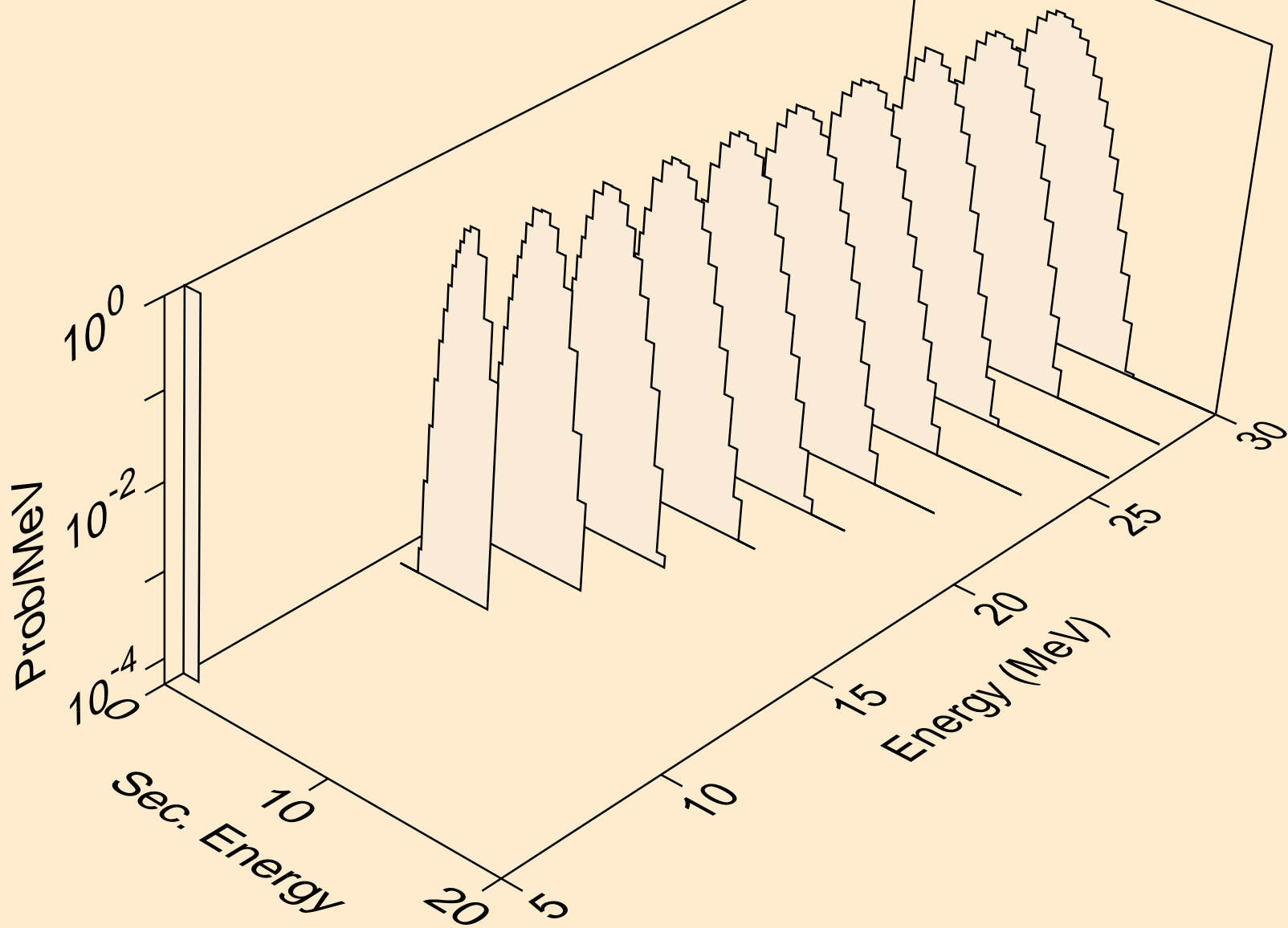
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protons from (s,p)



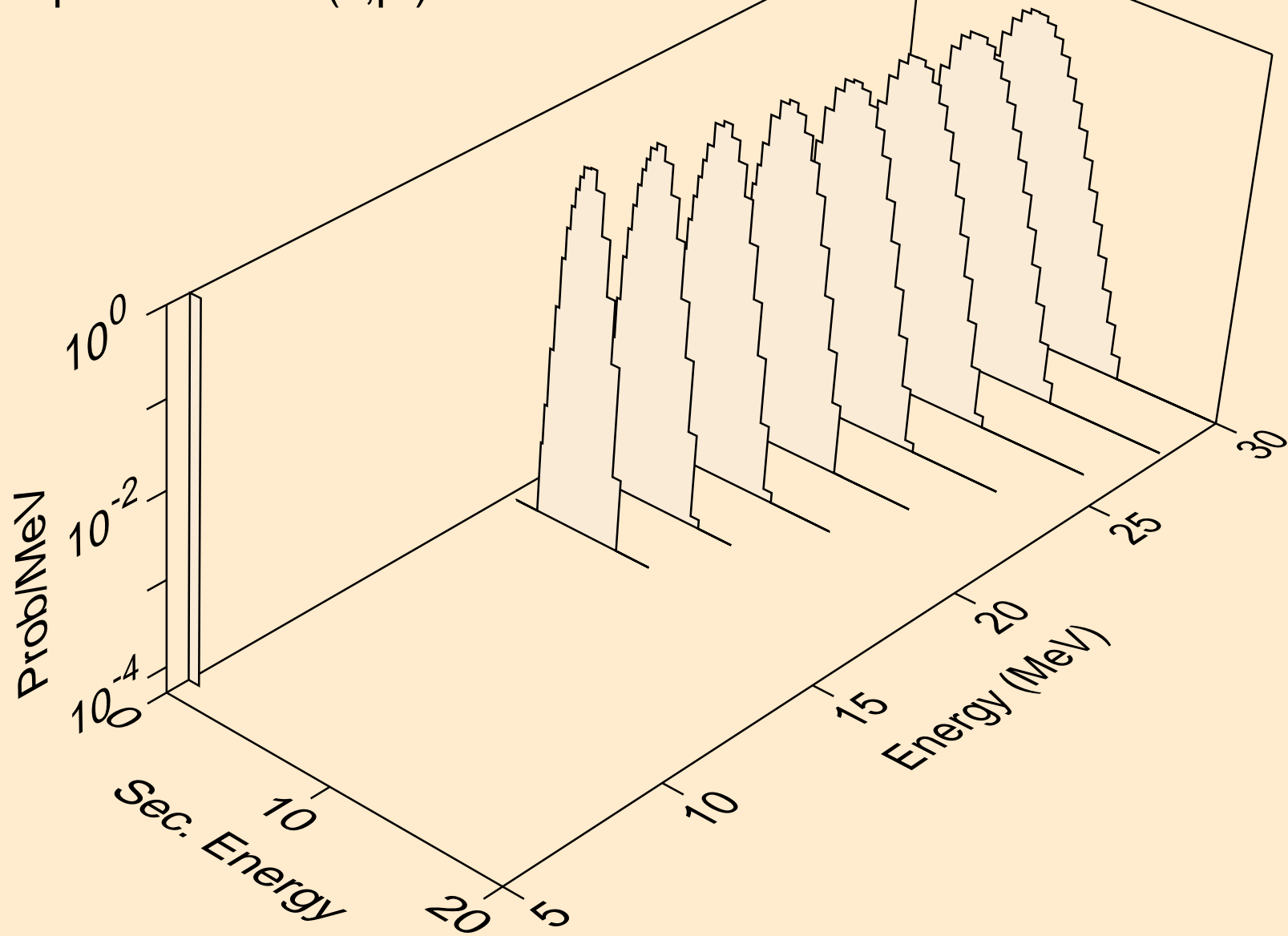
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protons from (s,2p)



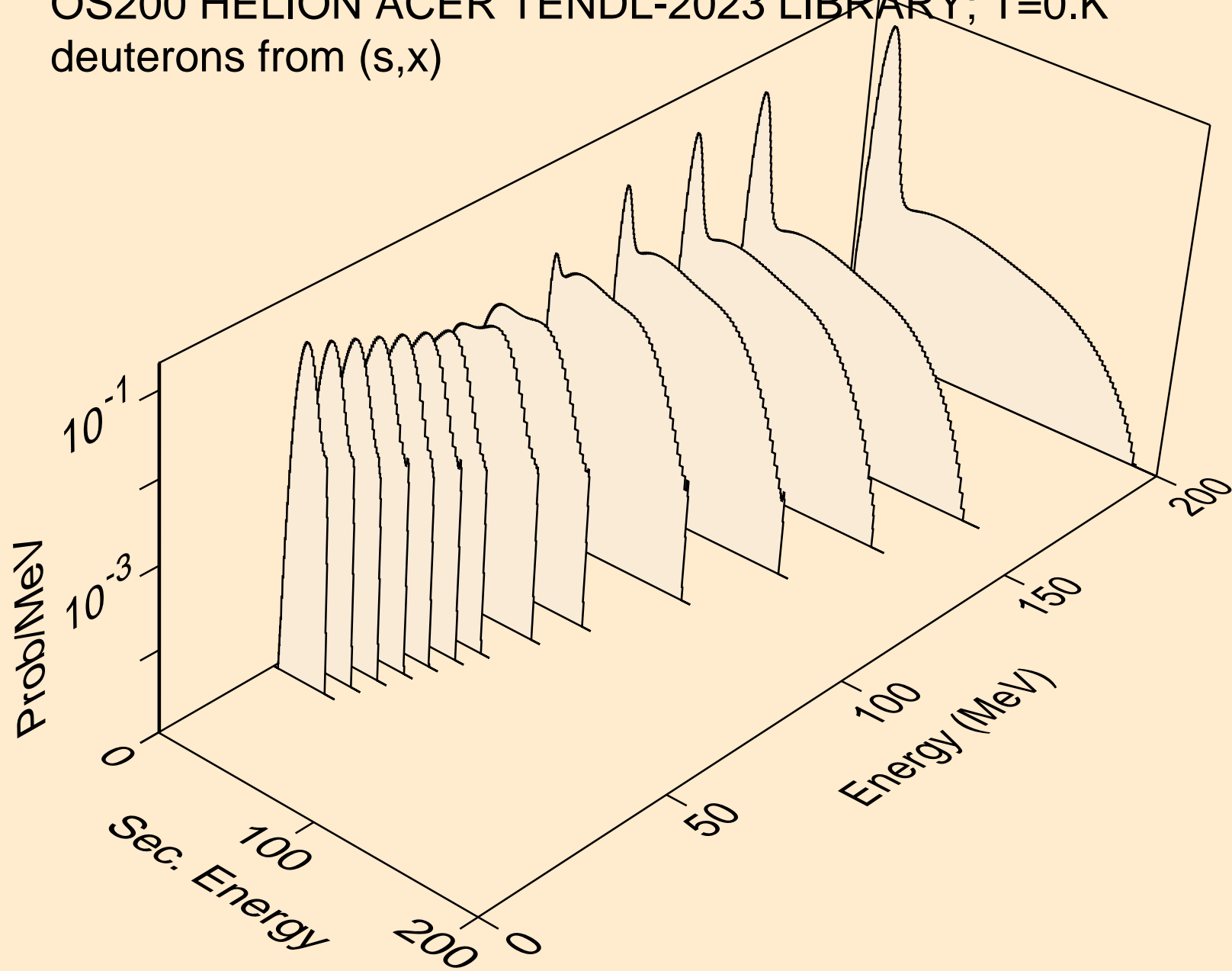
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



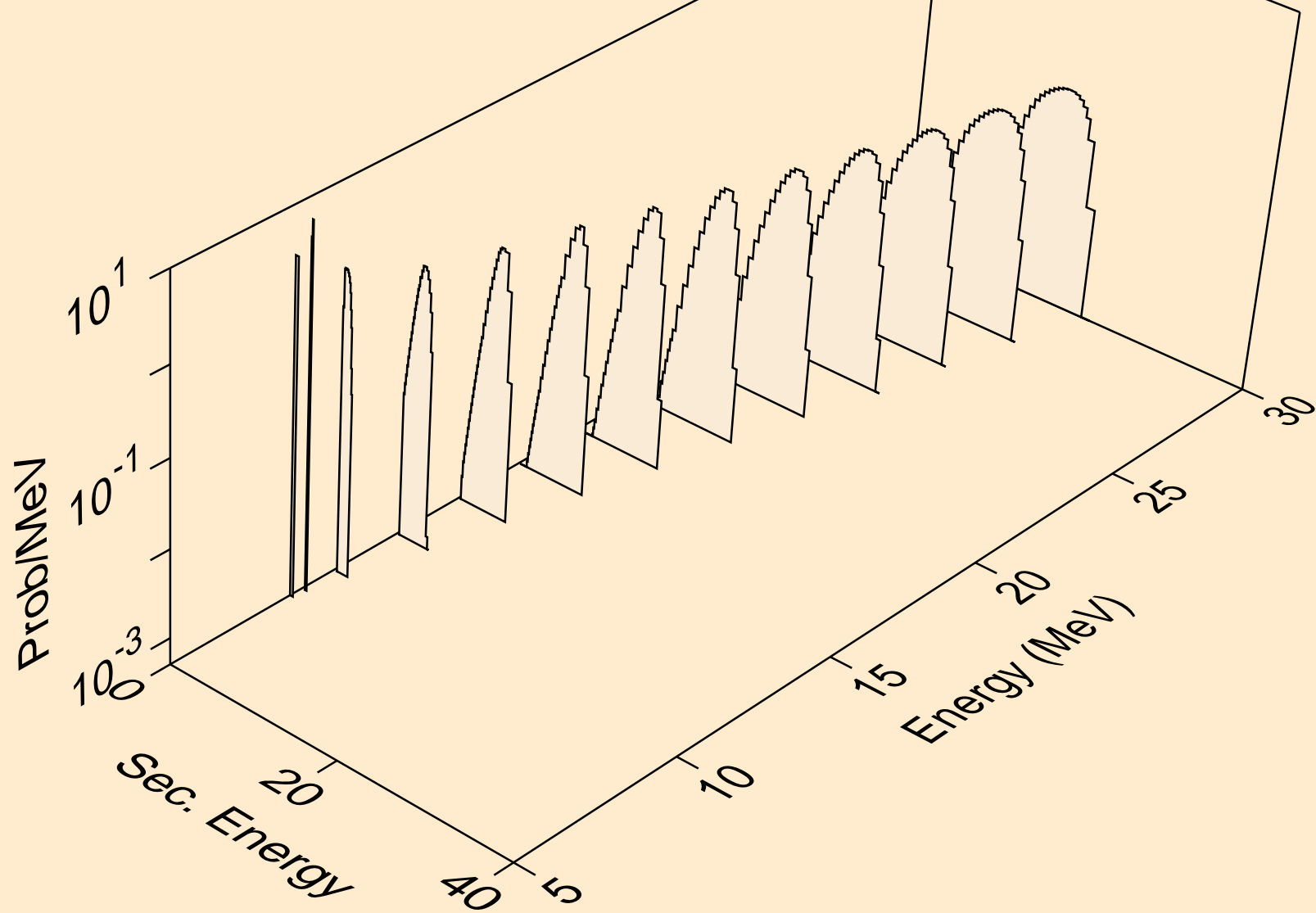
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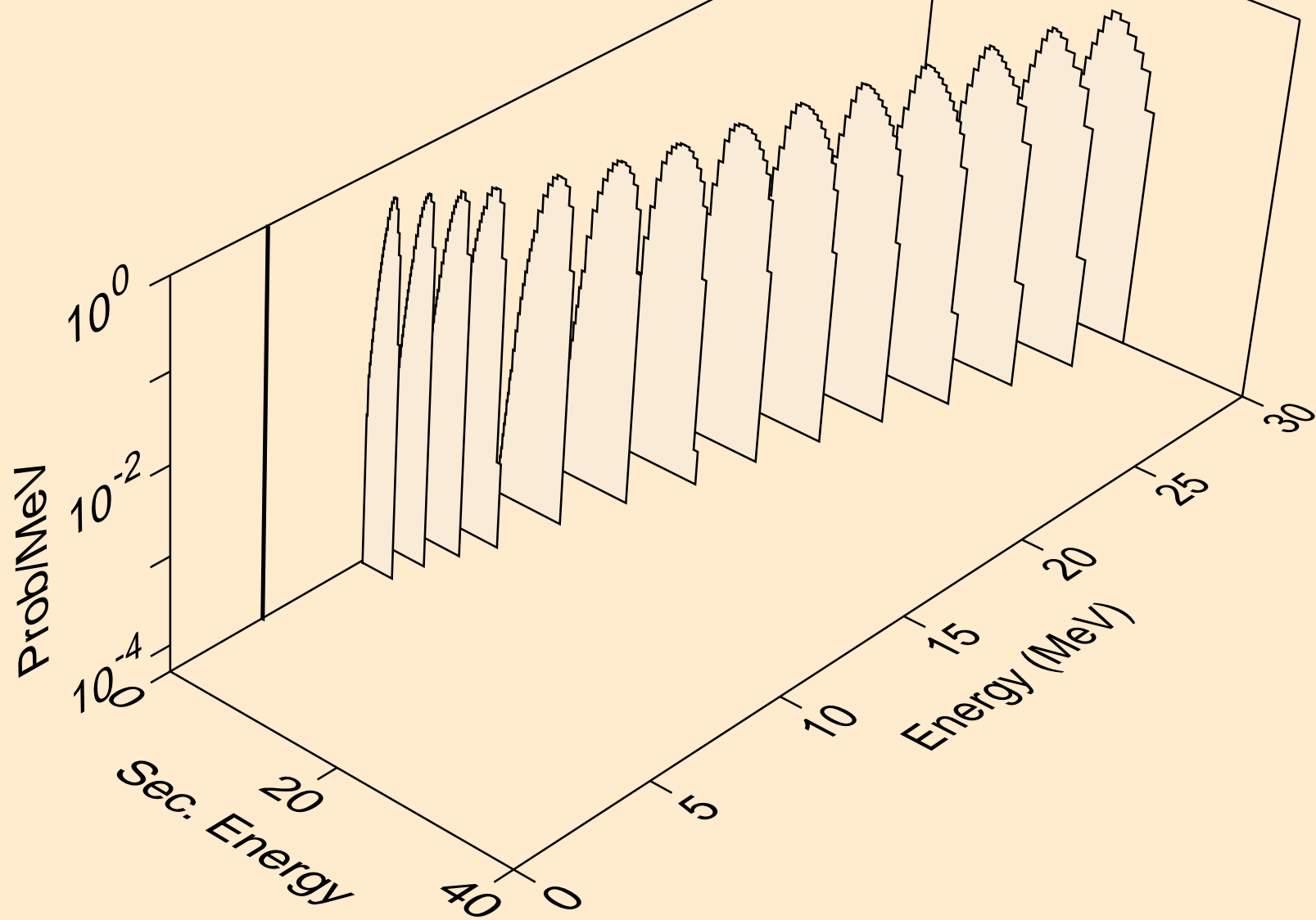
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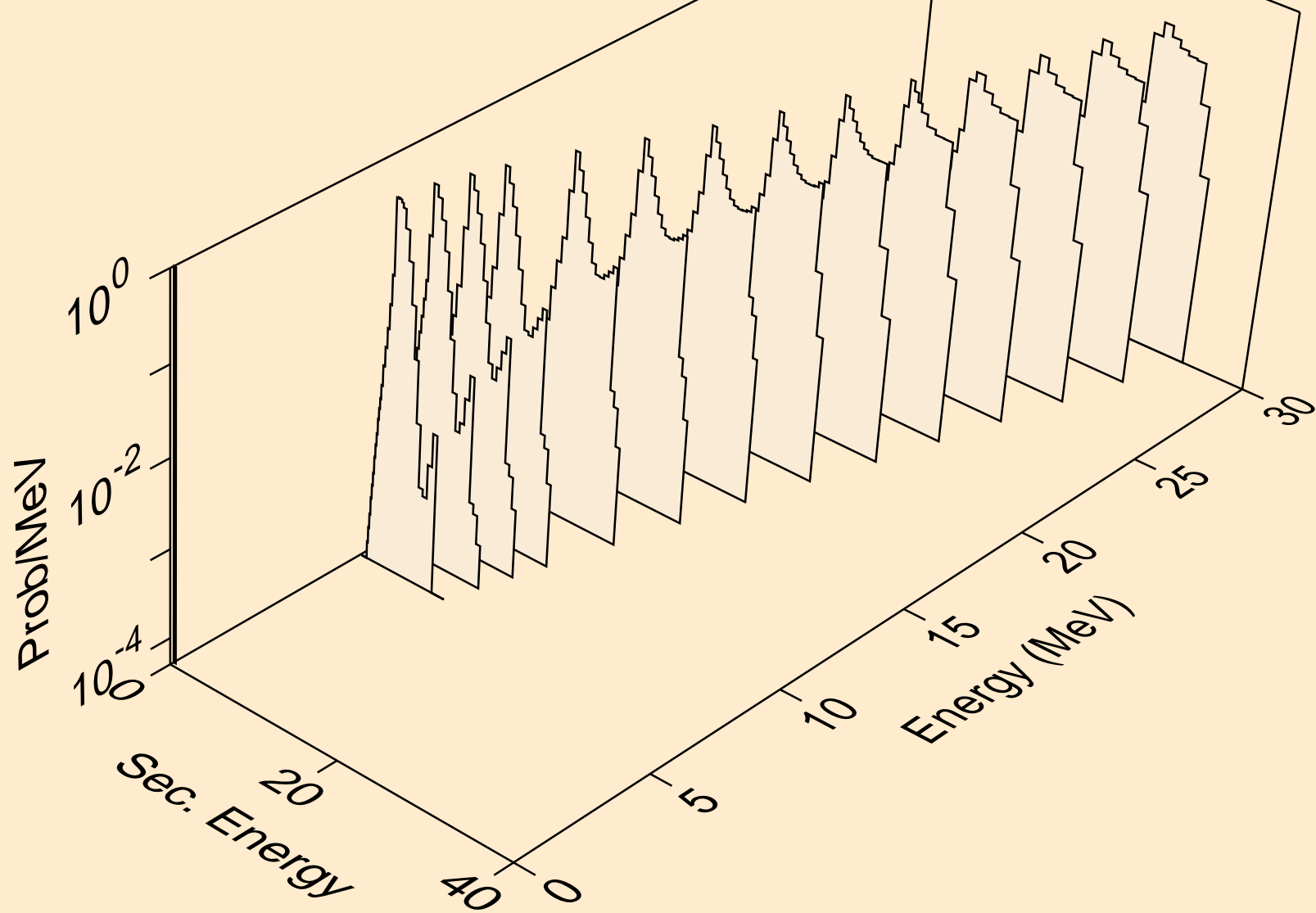
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OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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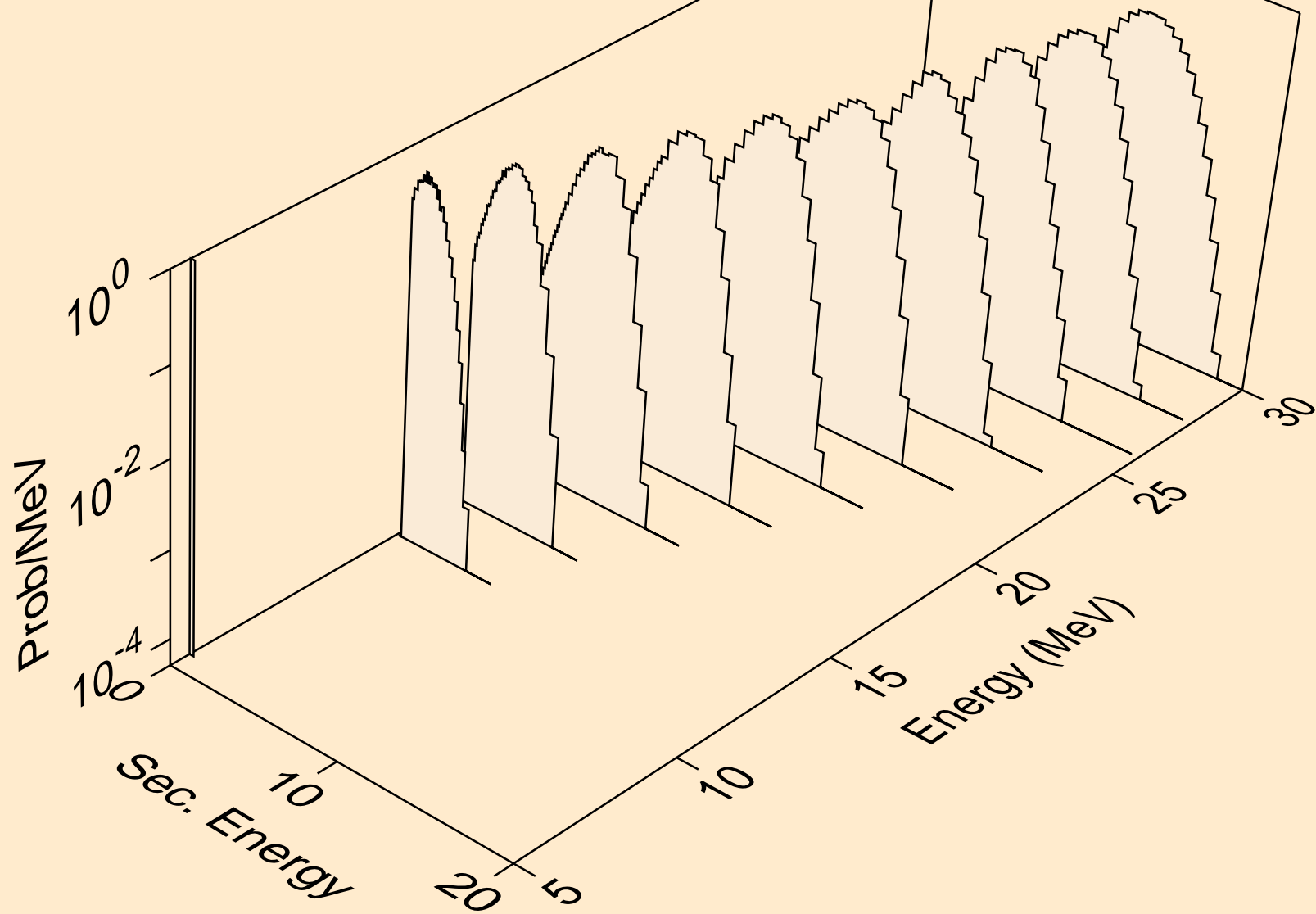


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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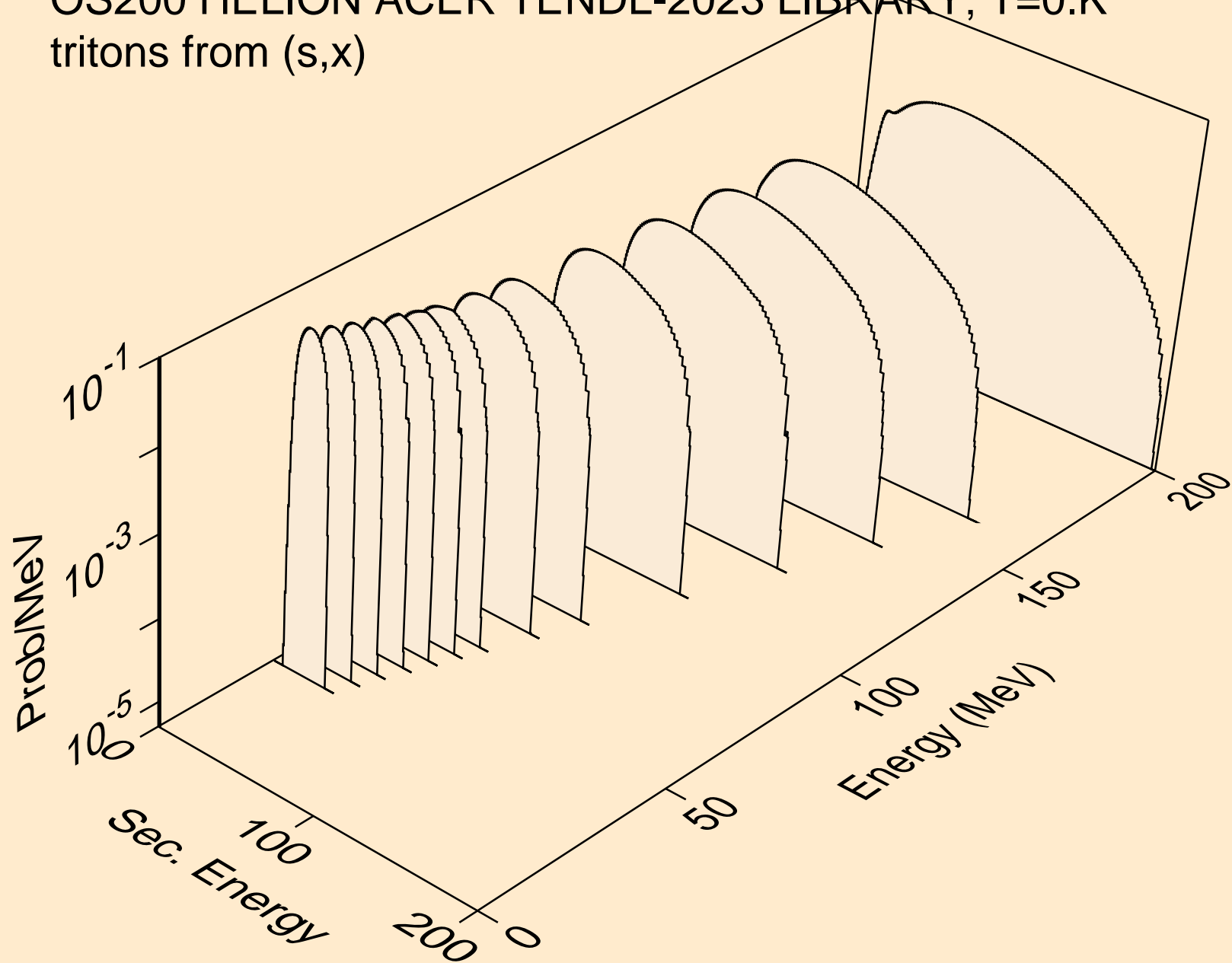




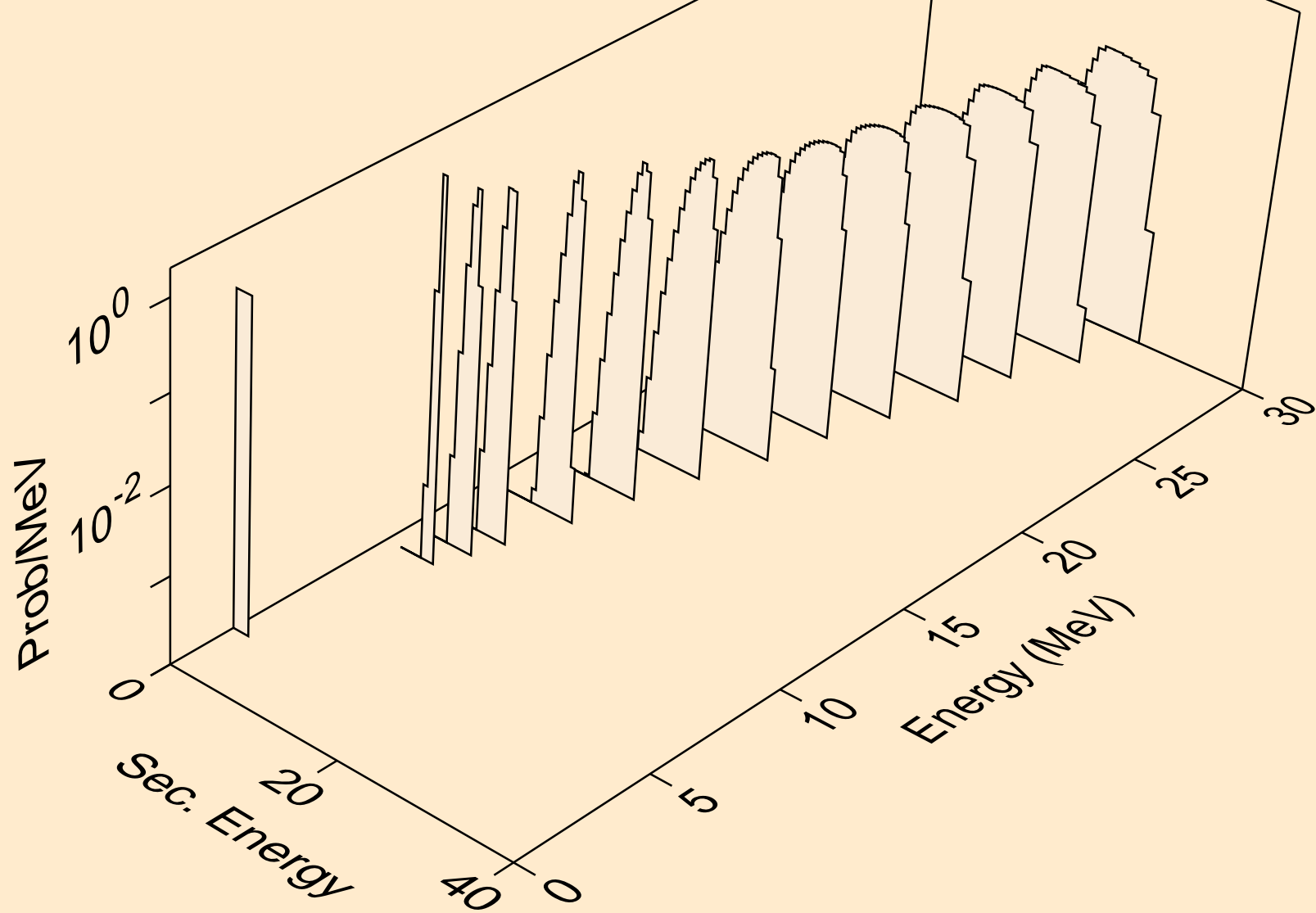
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deuterons from (s,pd)



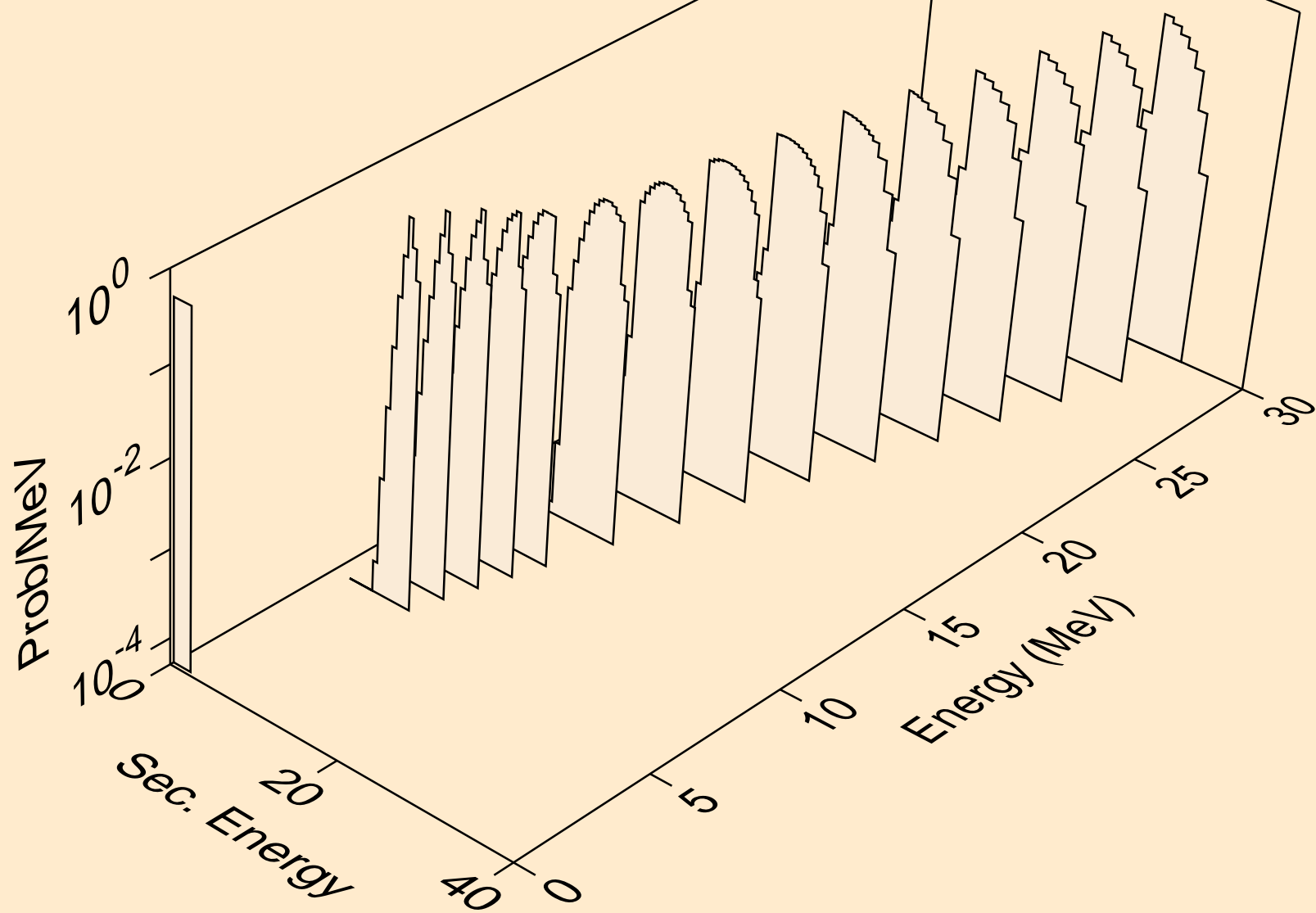
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tritons from (s,x)



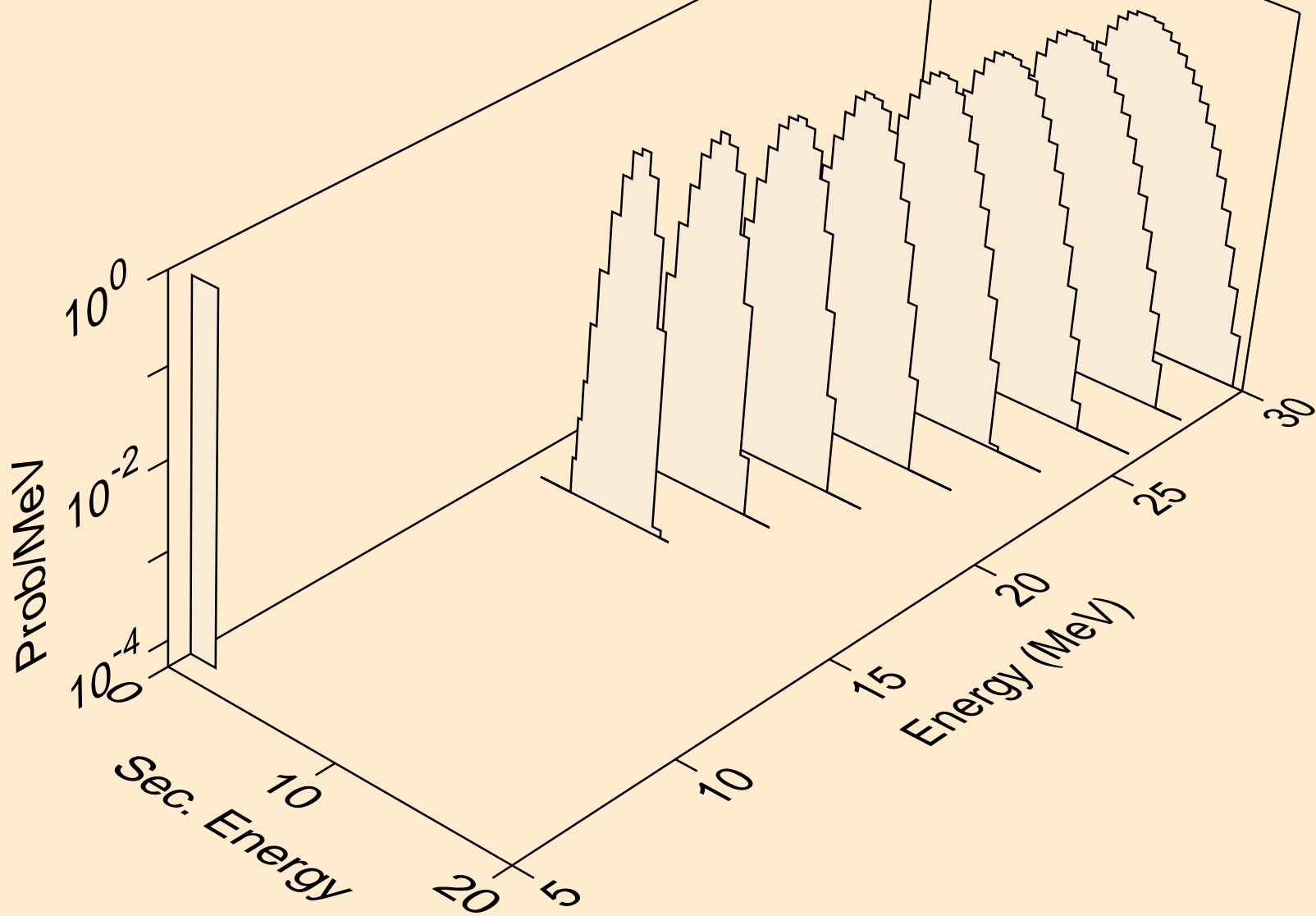
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tritons from (s,n\*)t



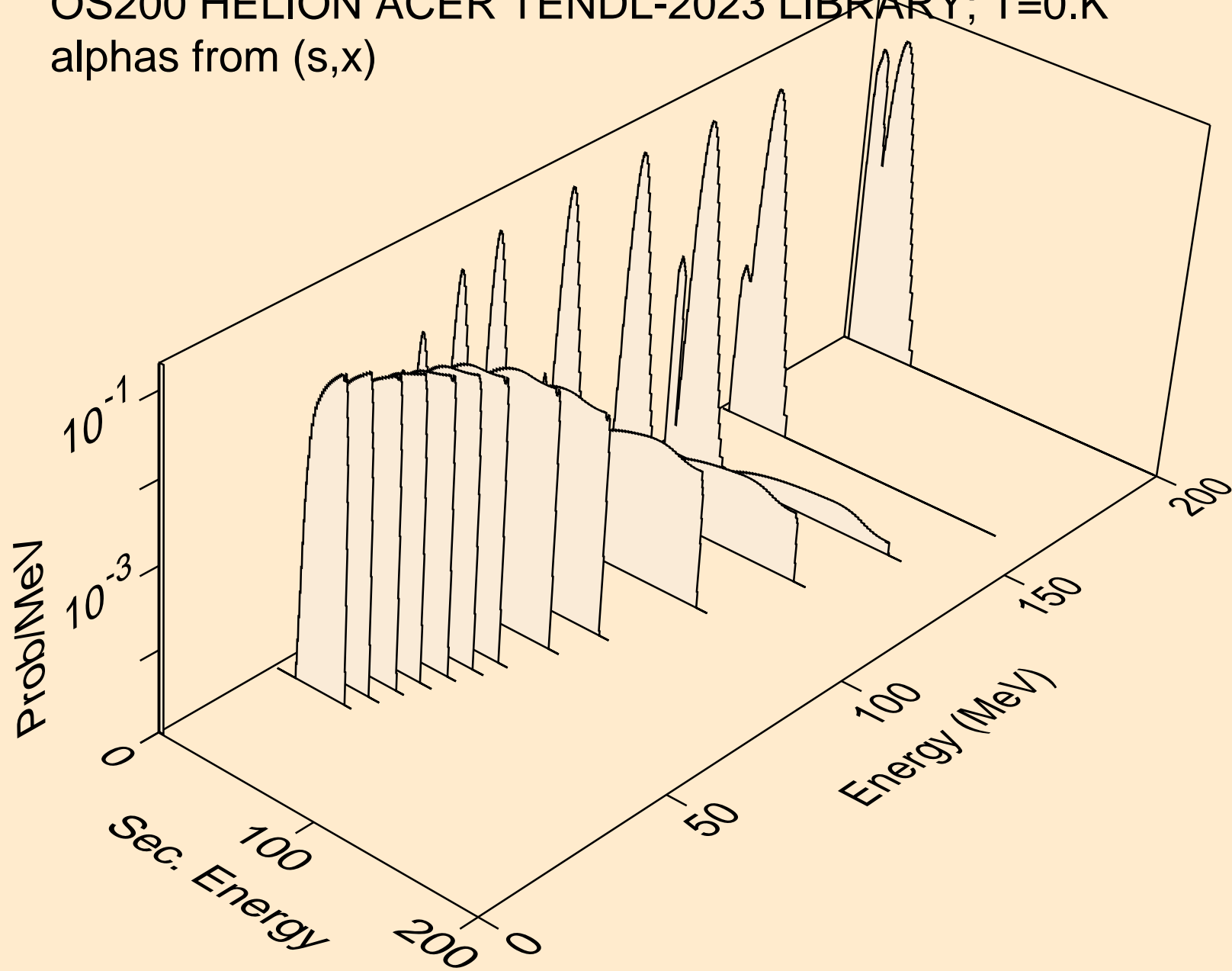
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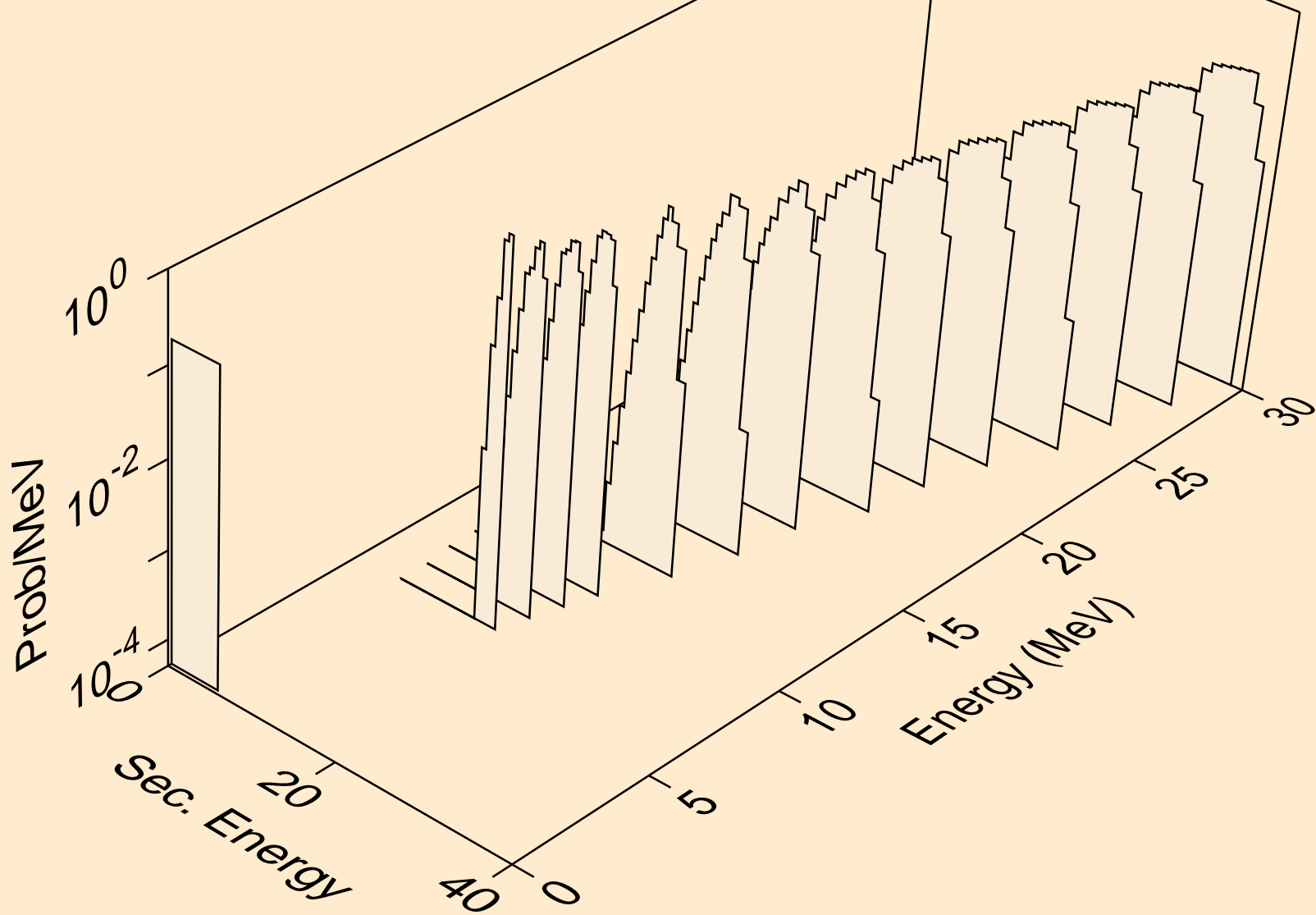
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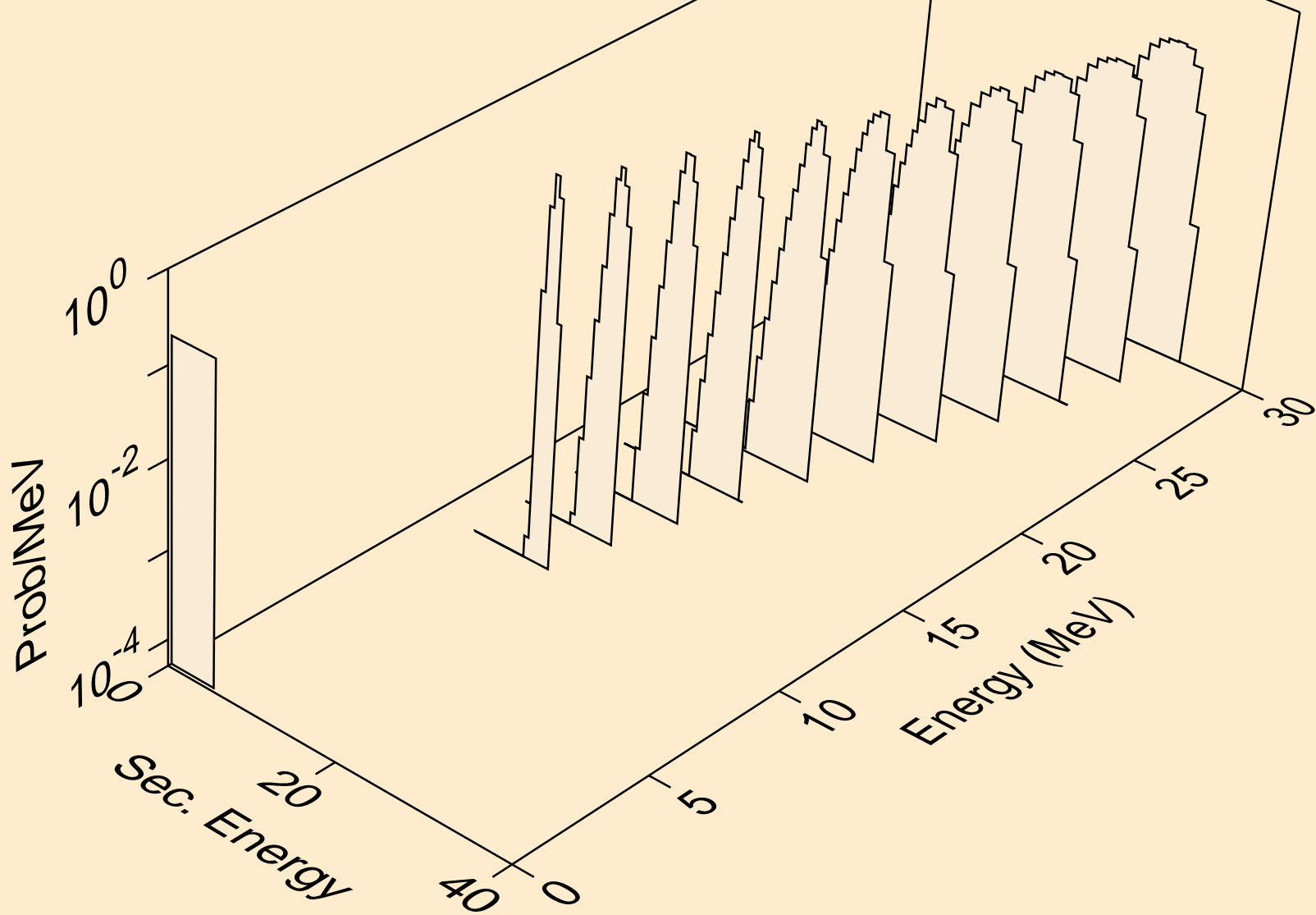
OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

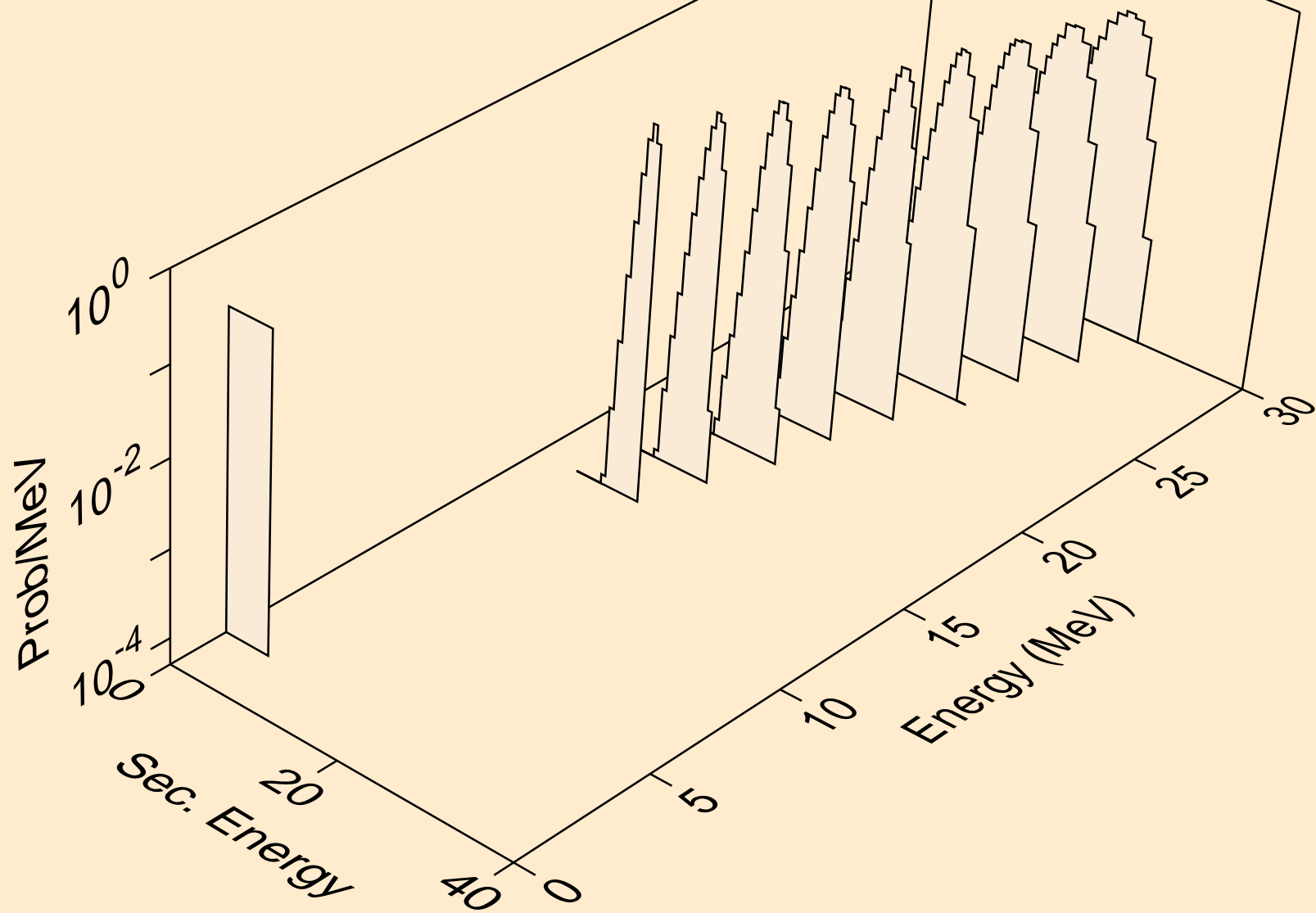


OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a





OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



OS200 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

