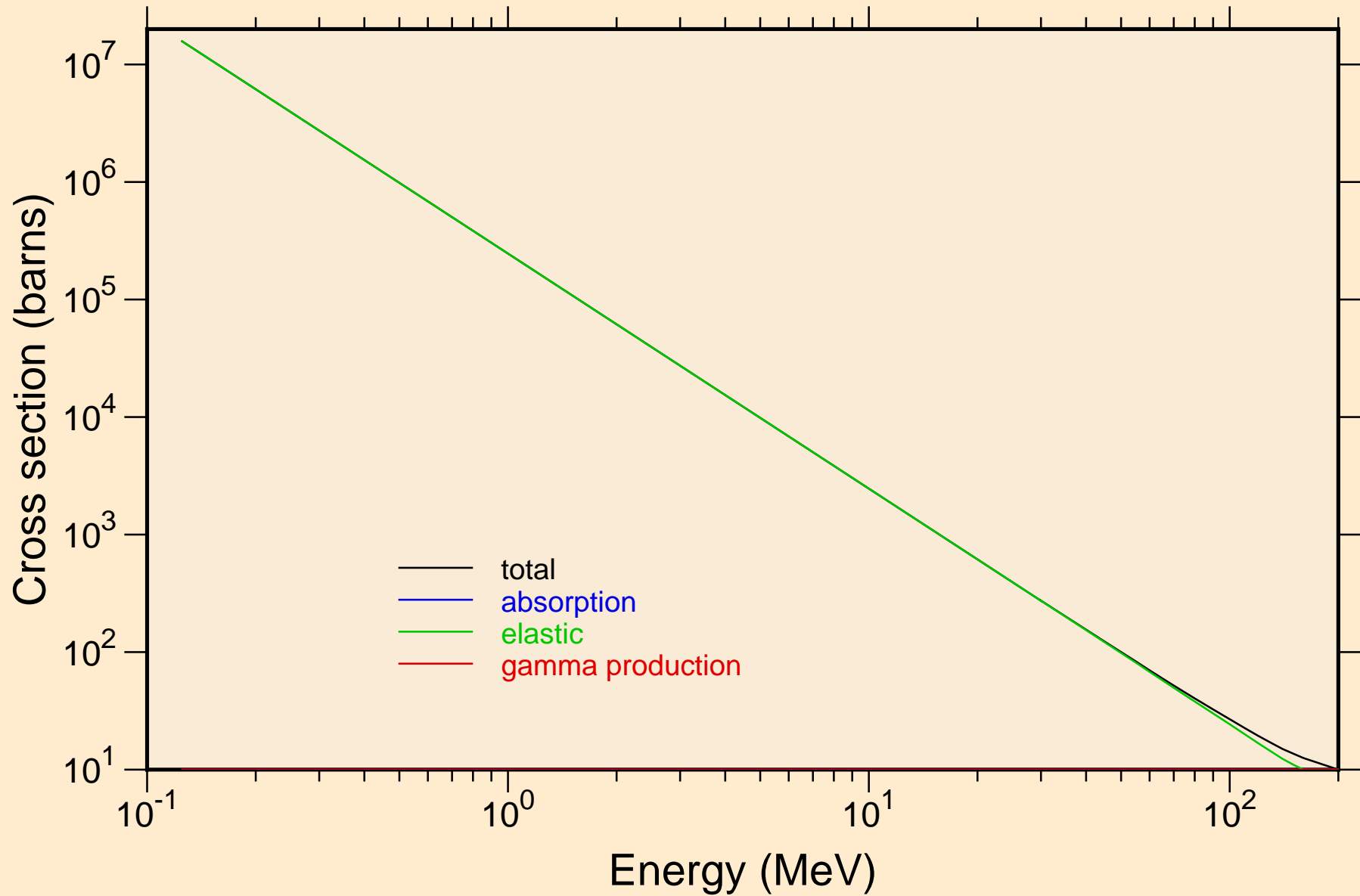
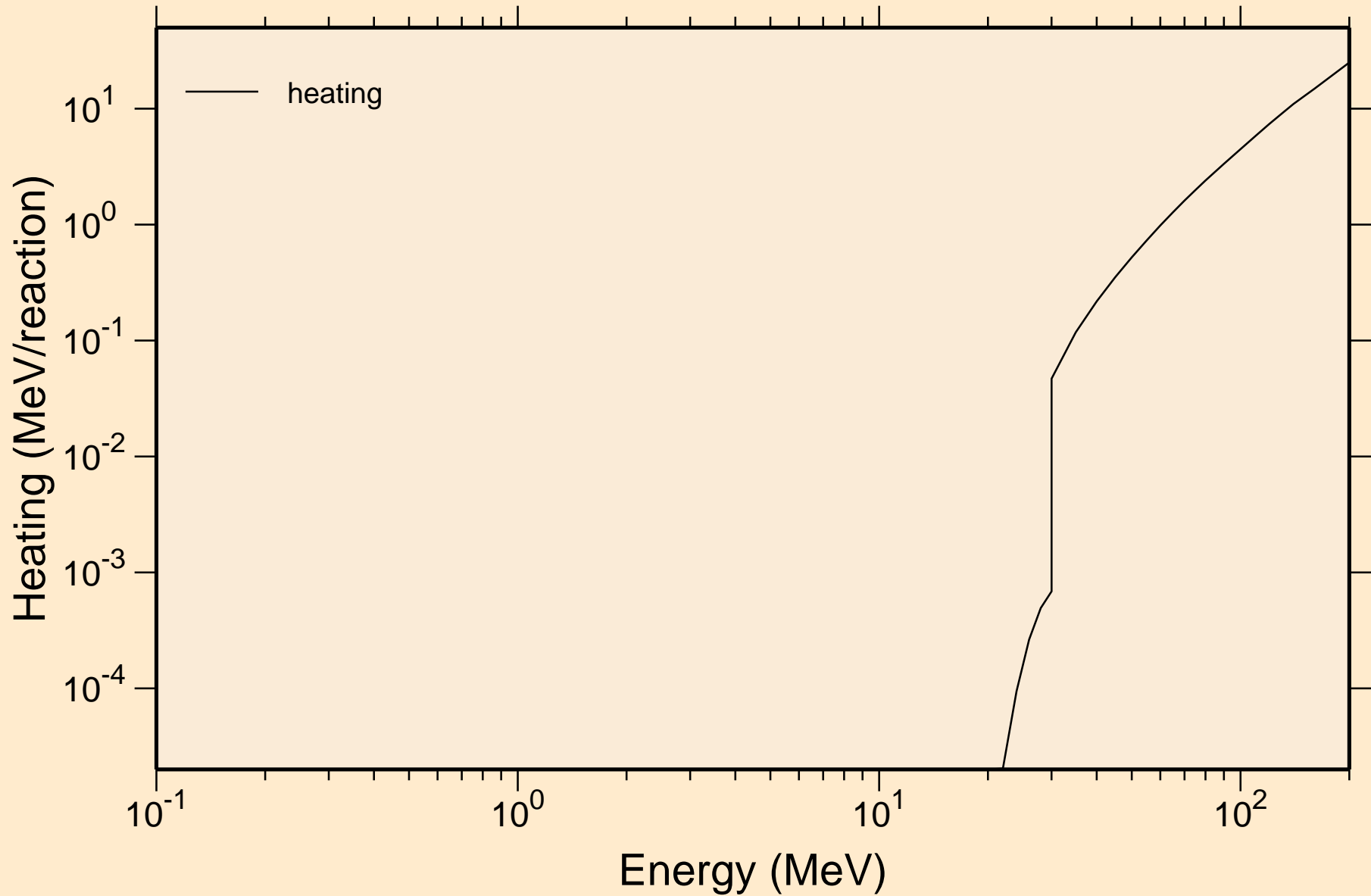


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



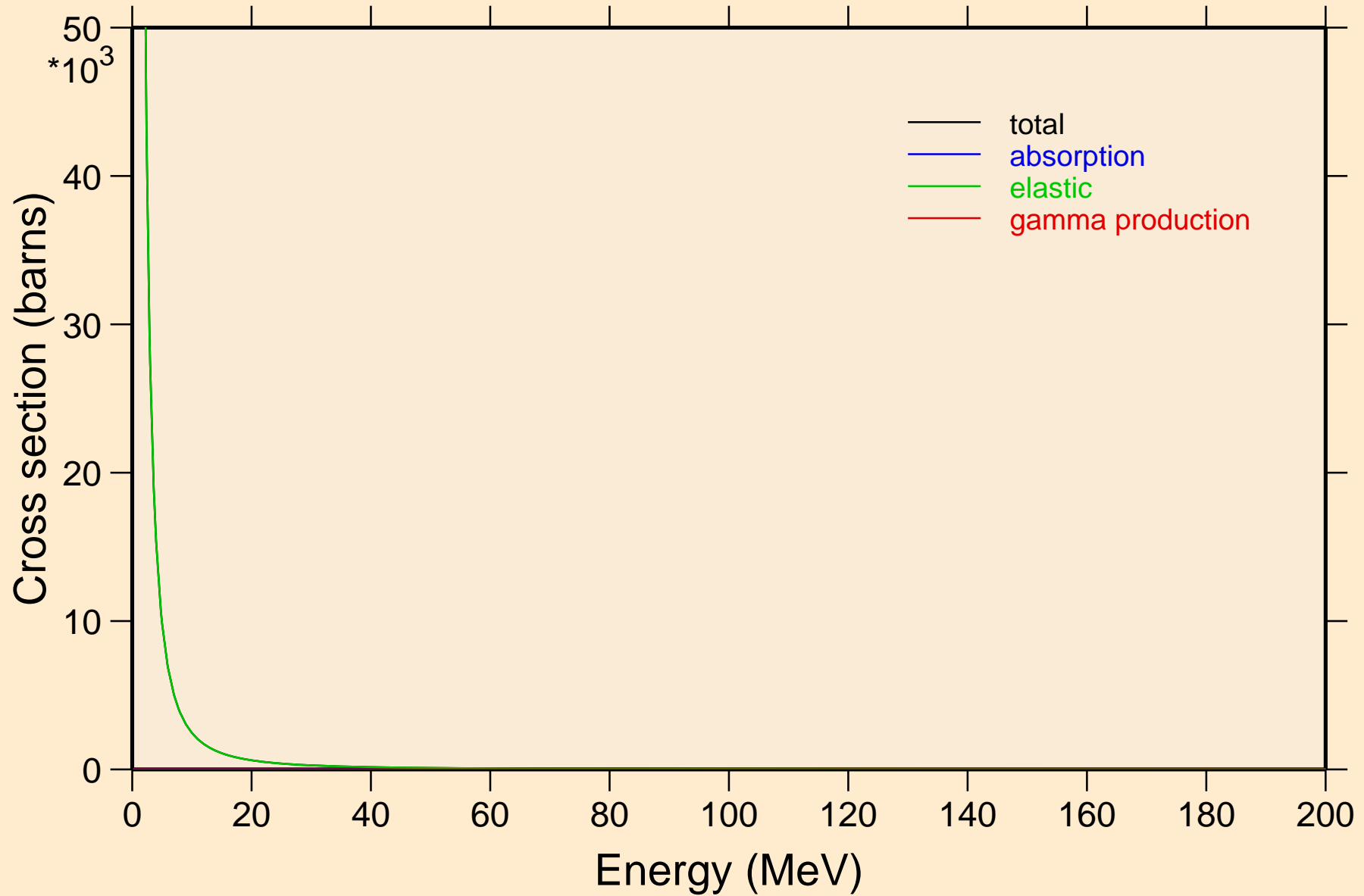
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



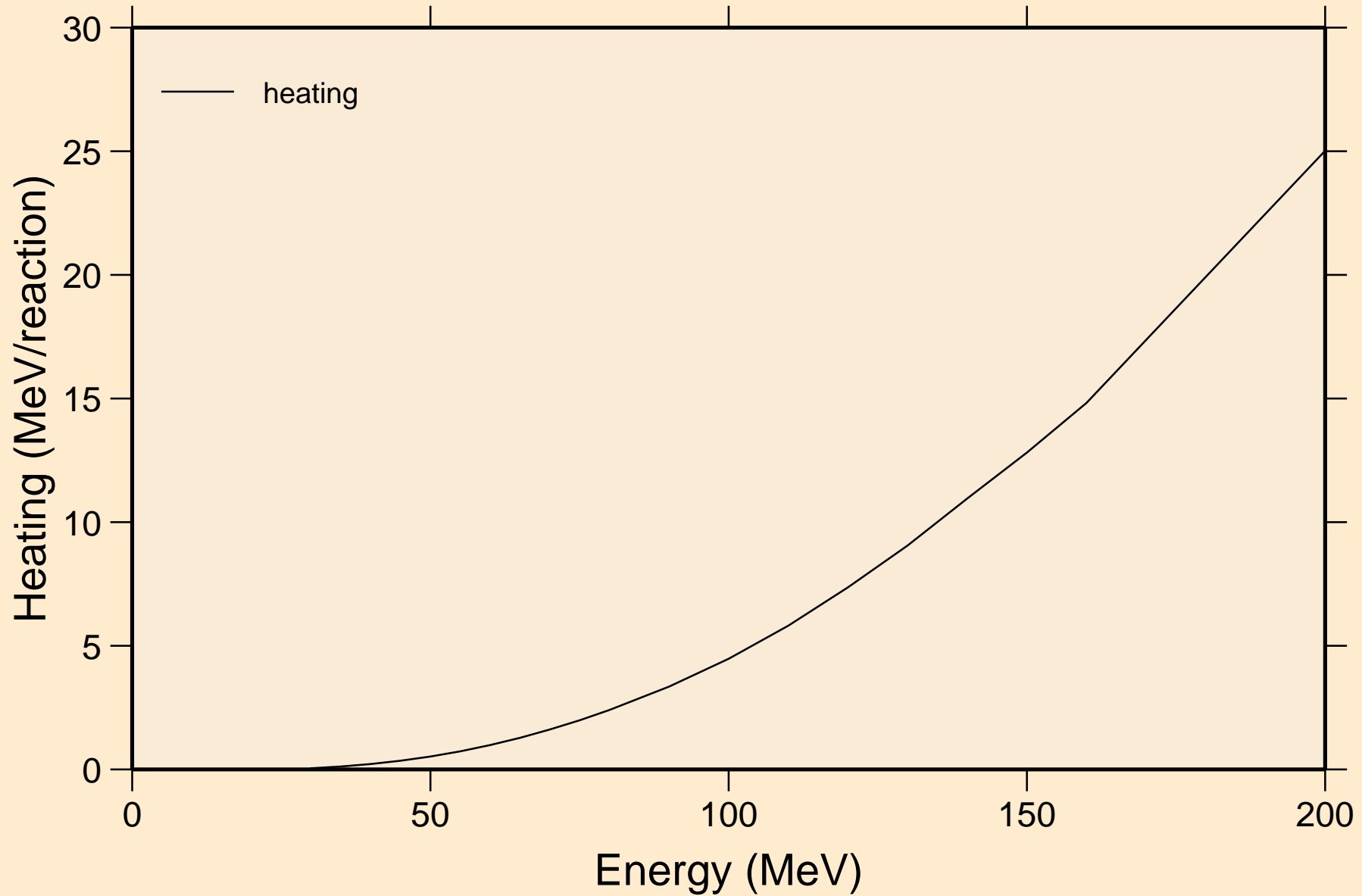
# ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

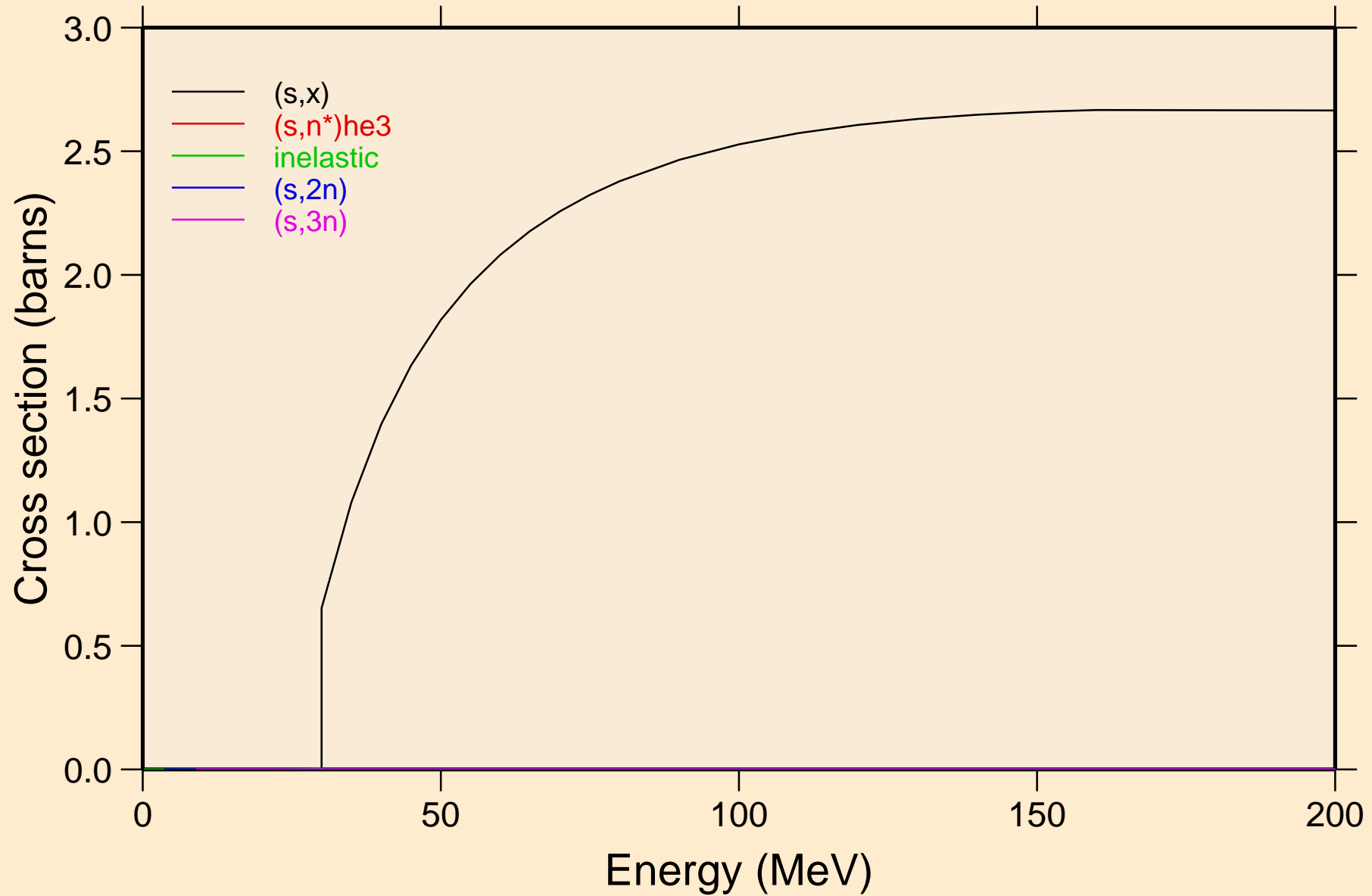


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K

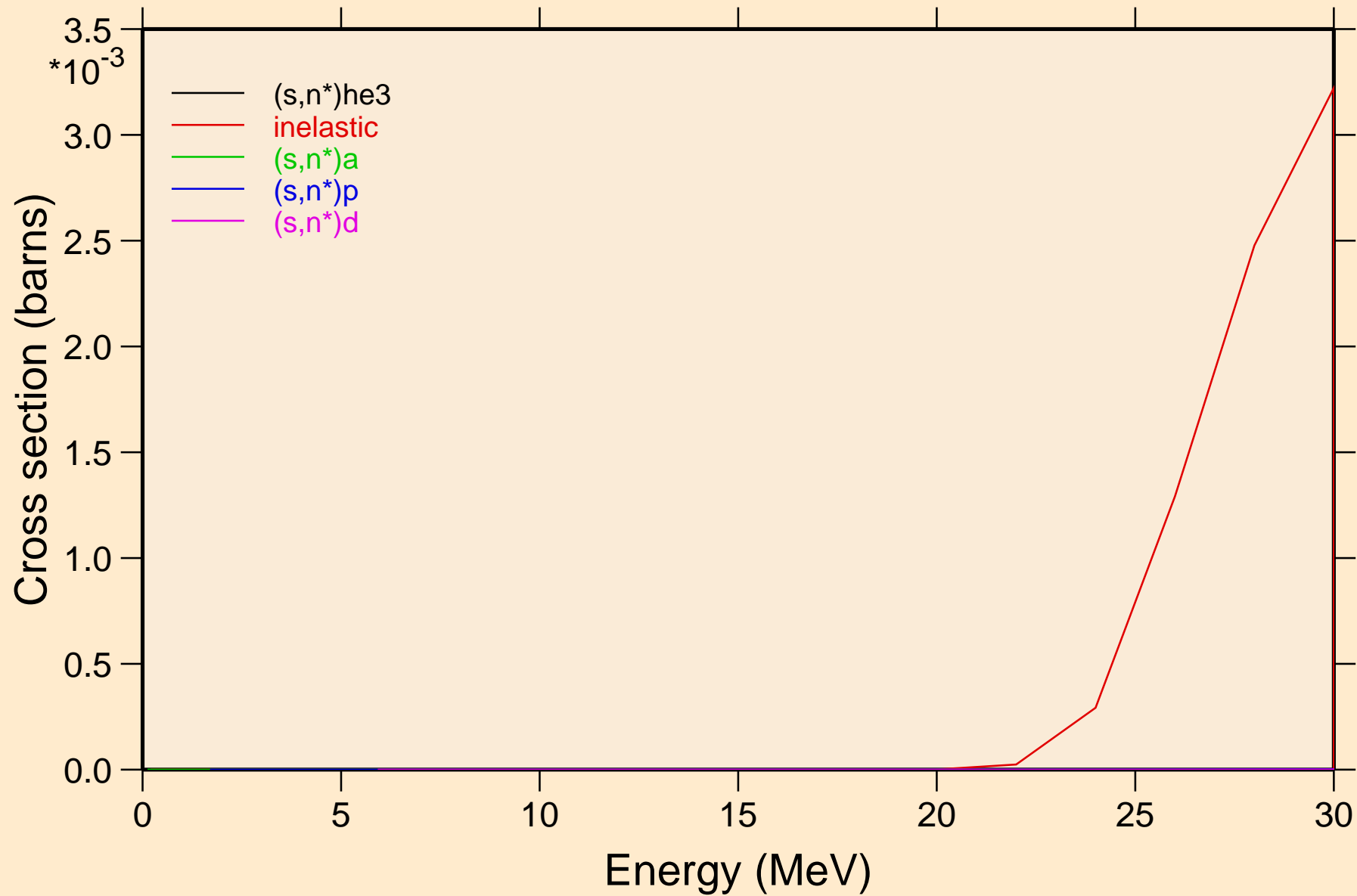
Heating



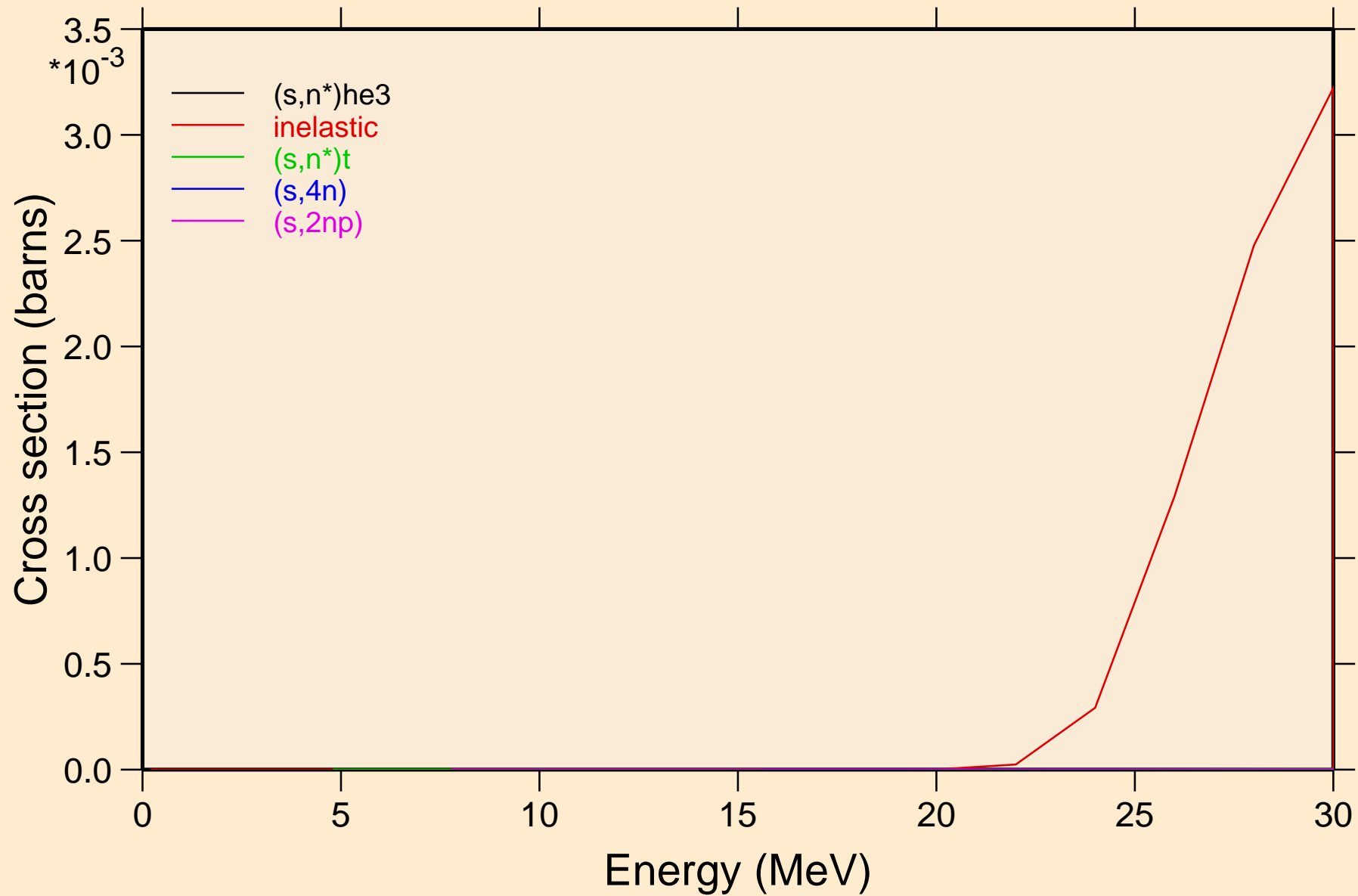
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



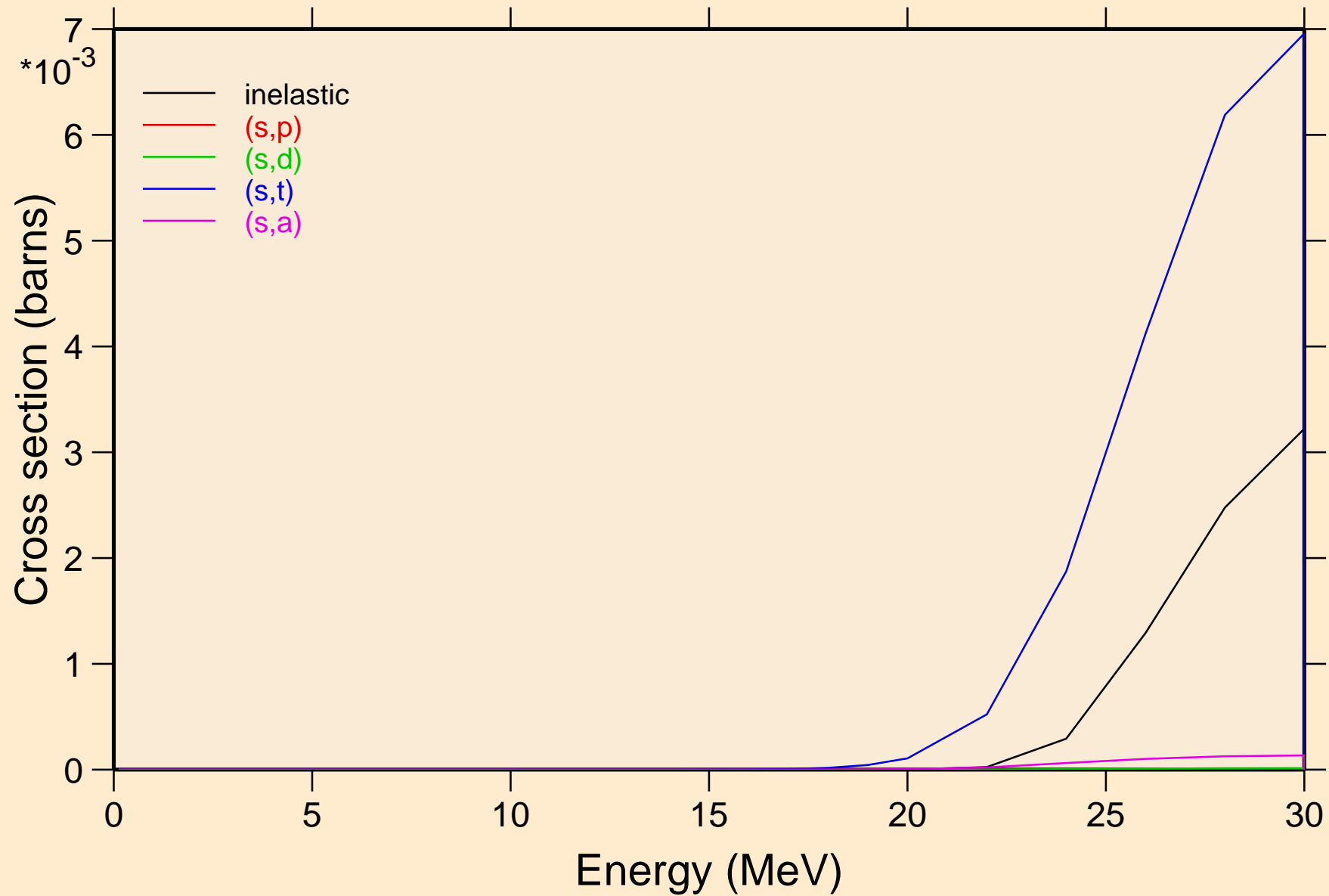
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

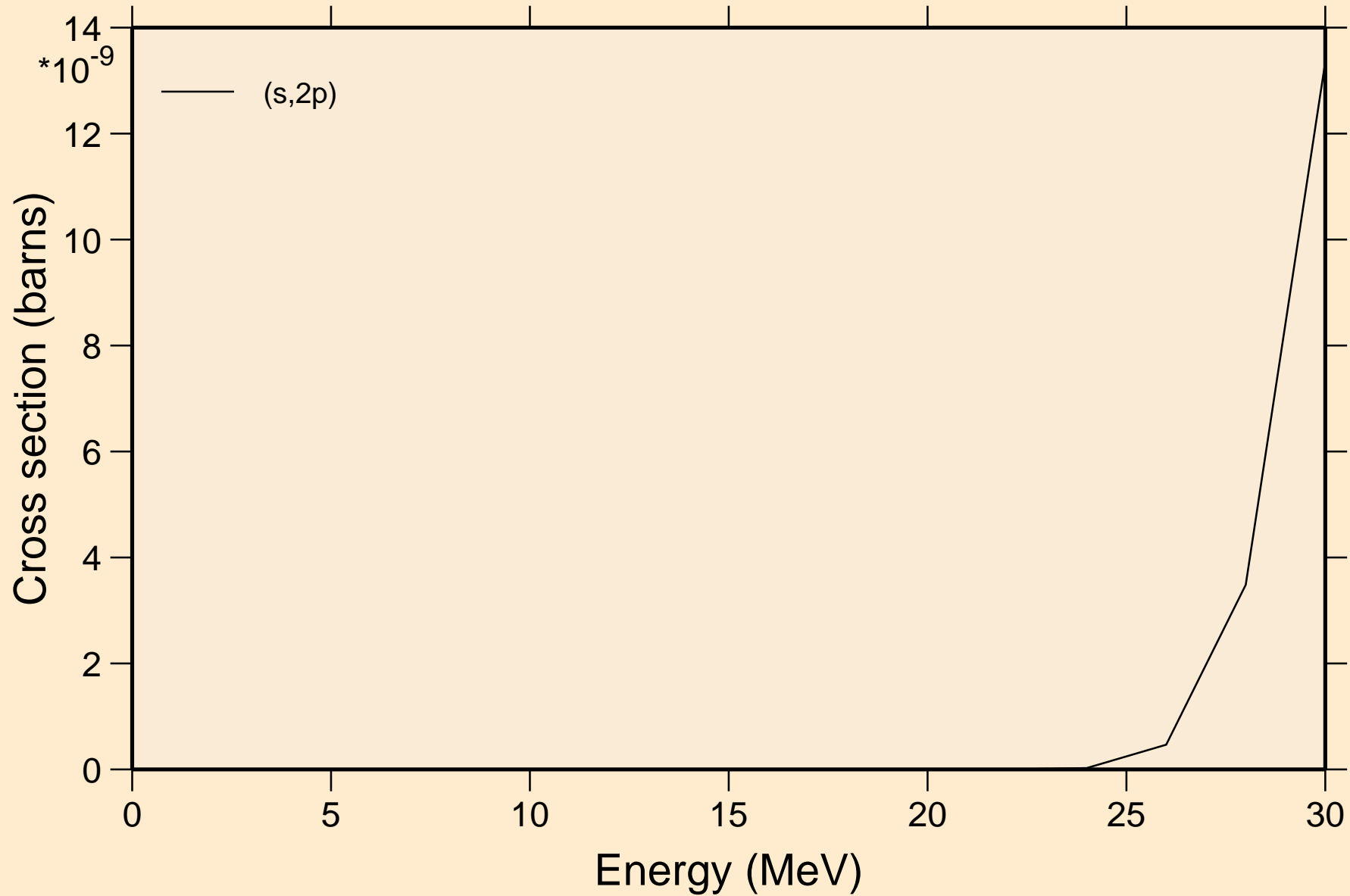


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

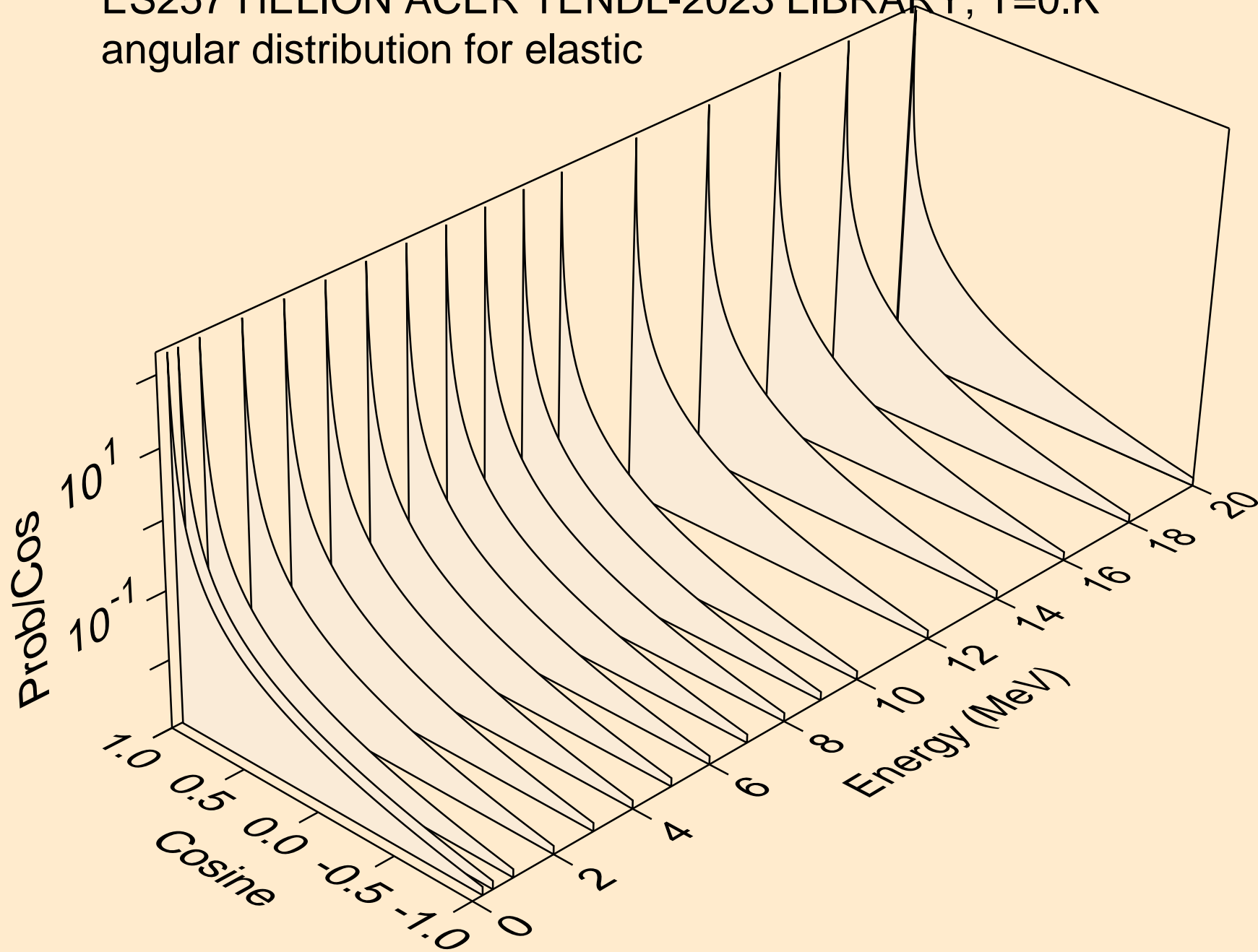




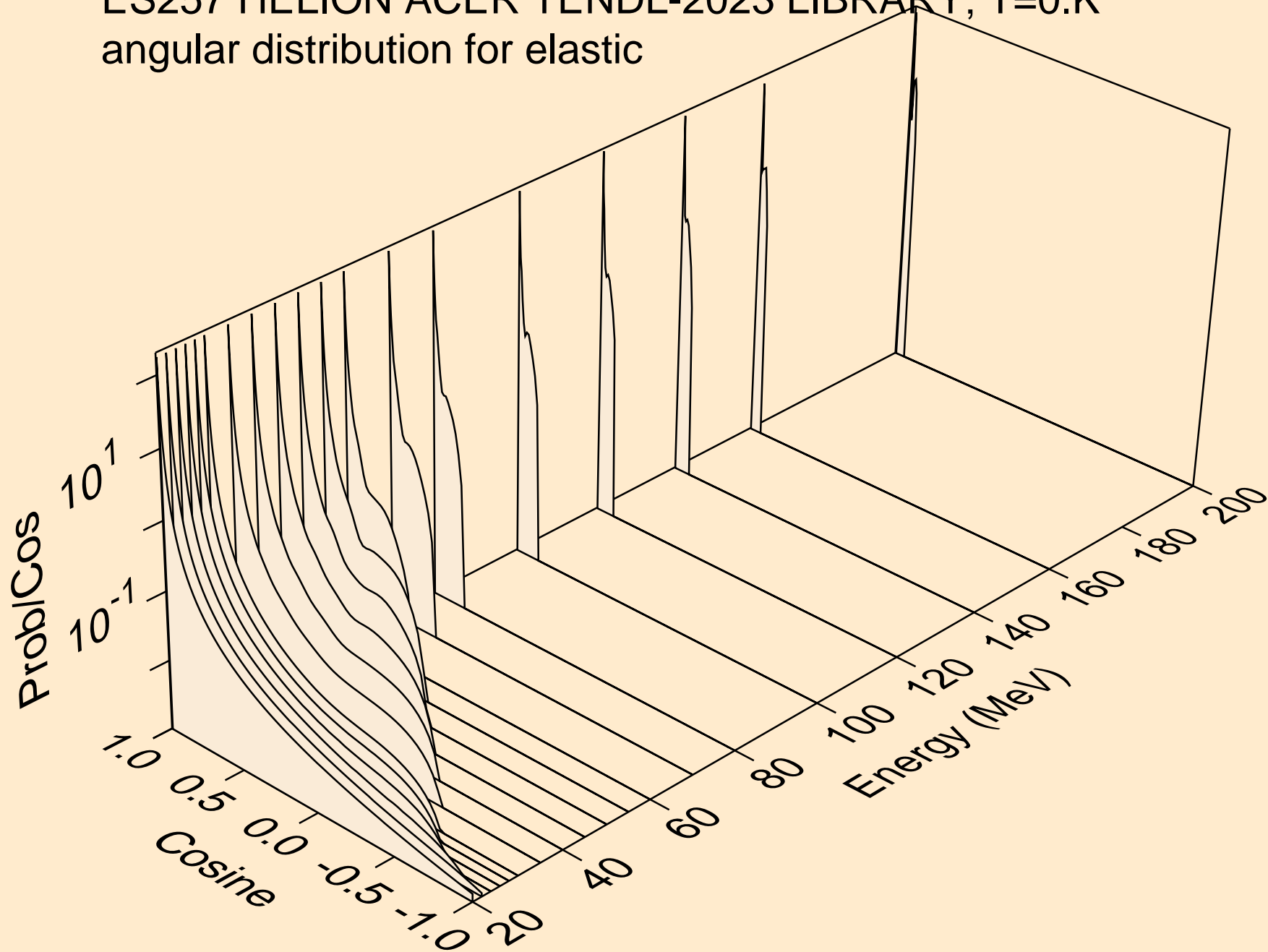
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



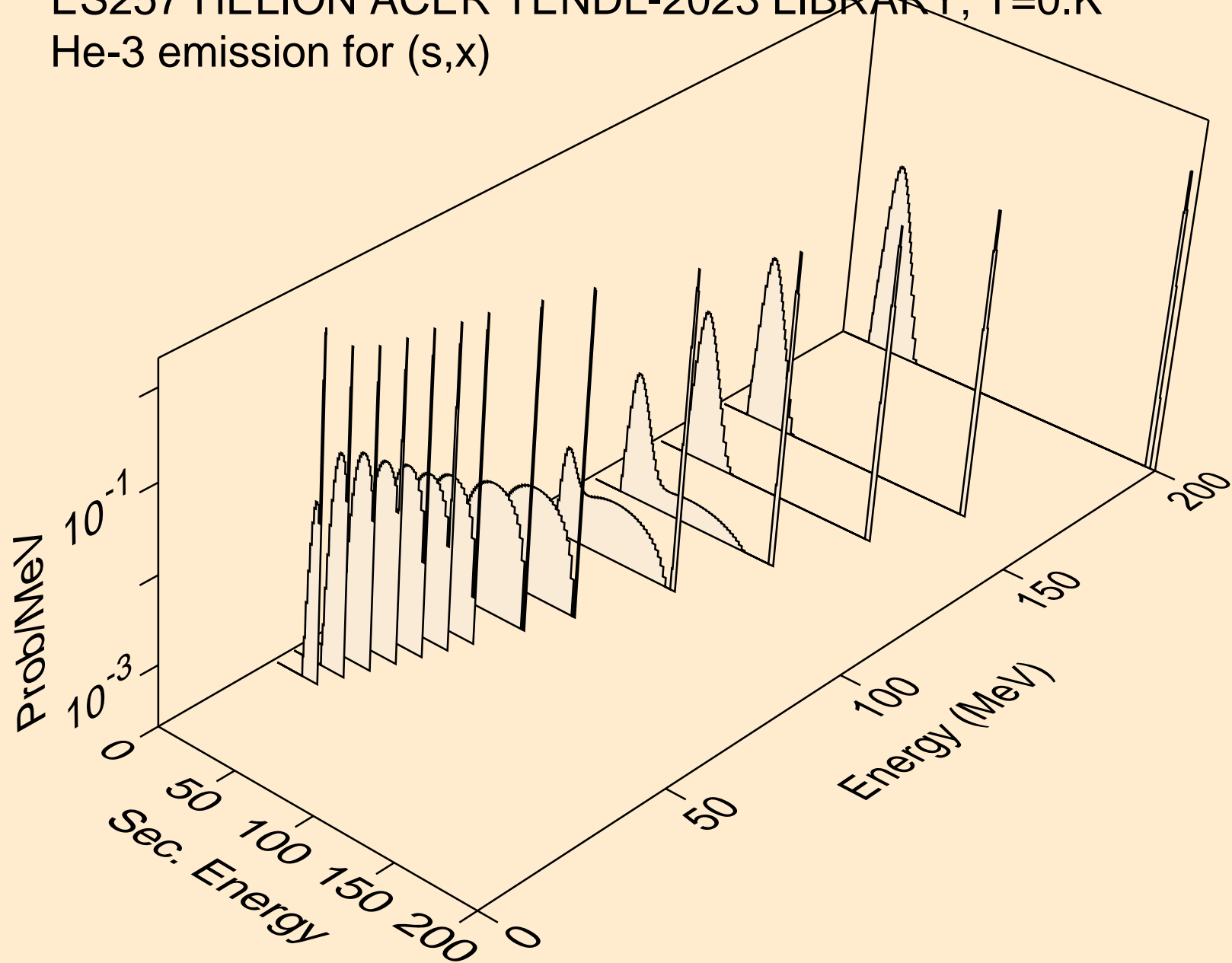
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



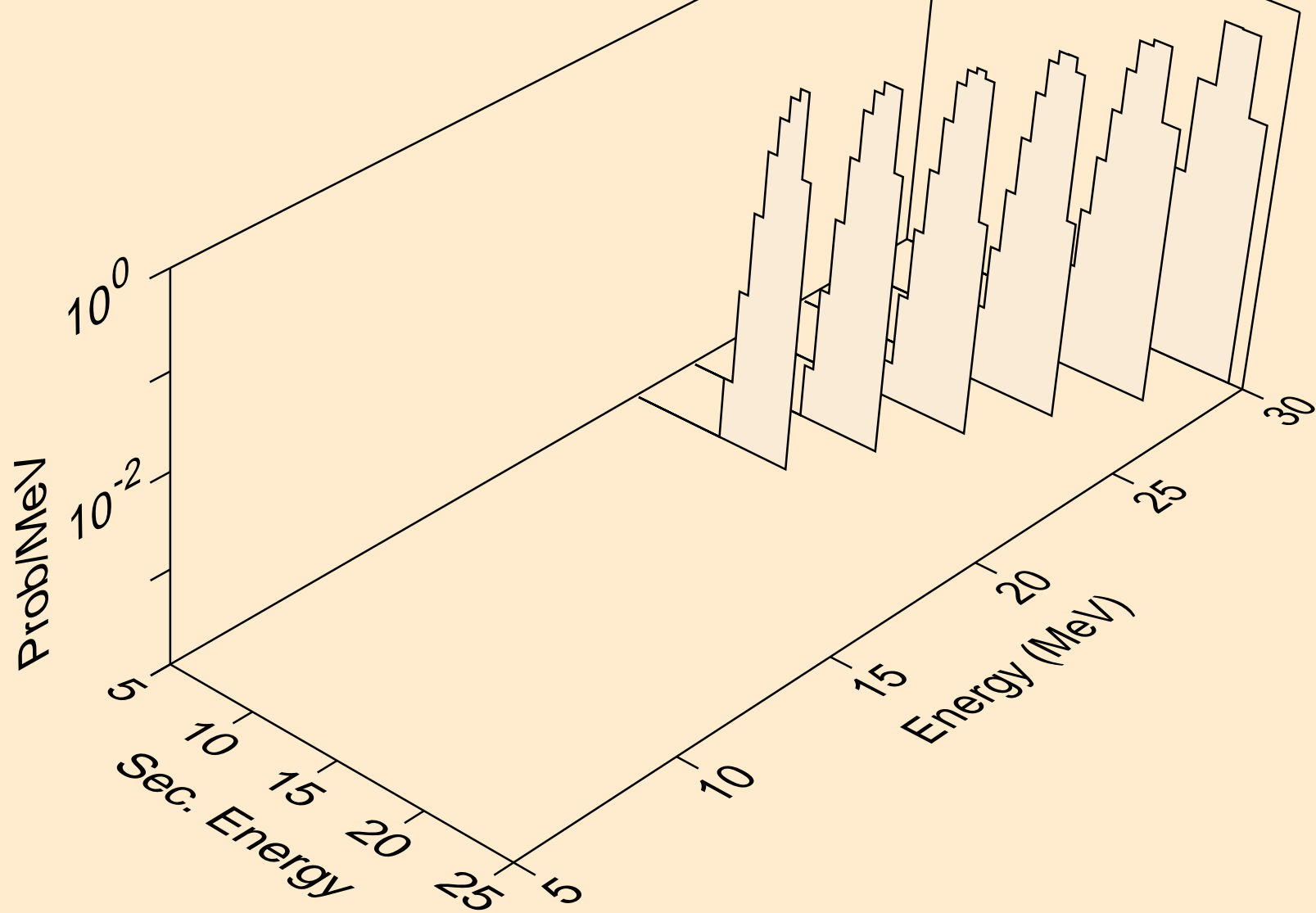
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



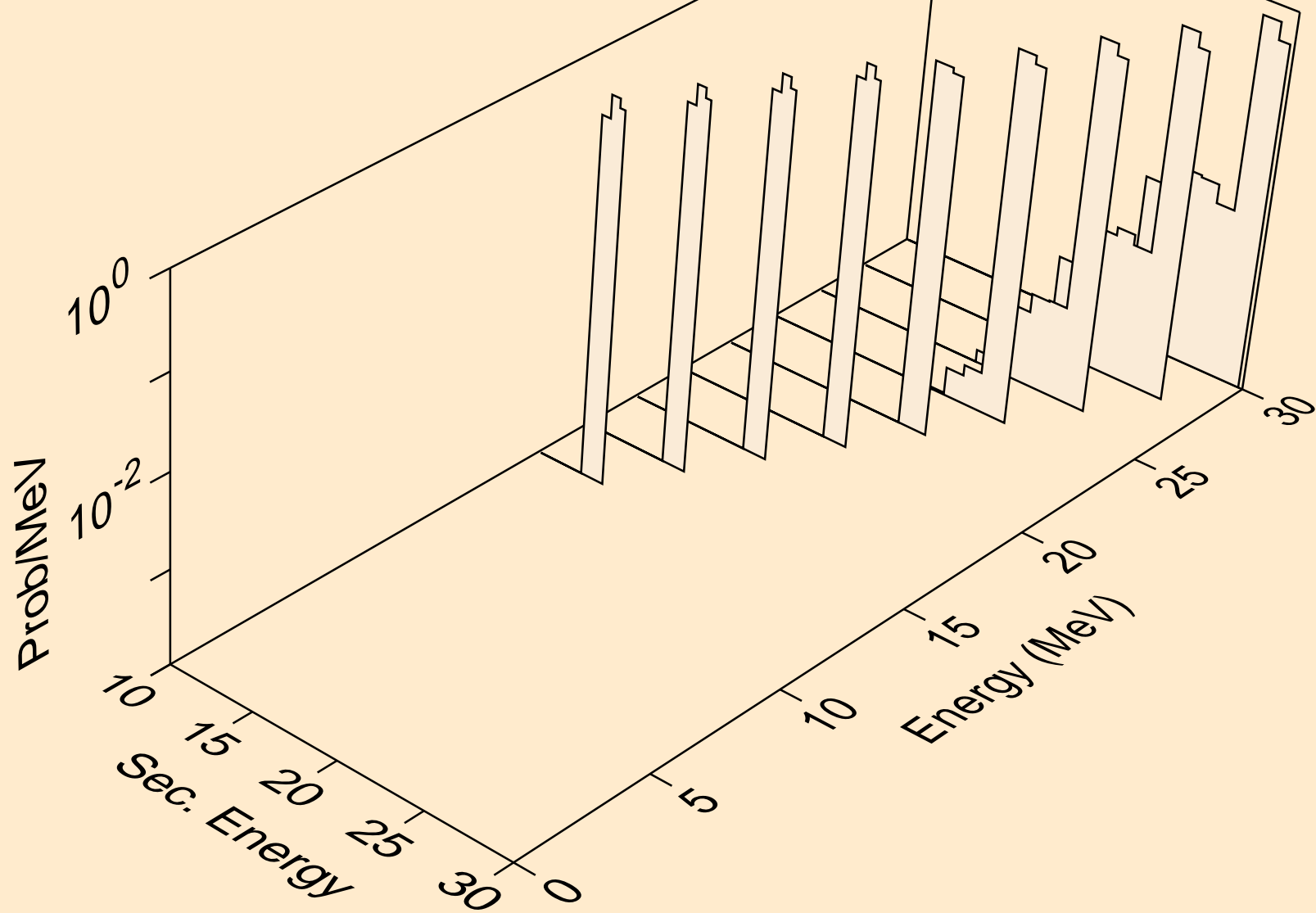
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



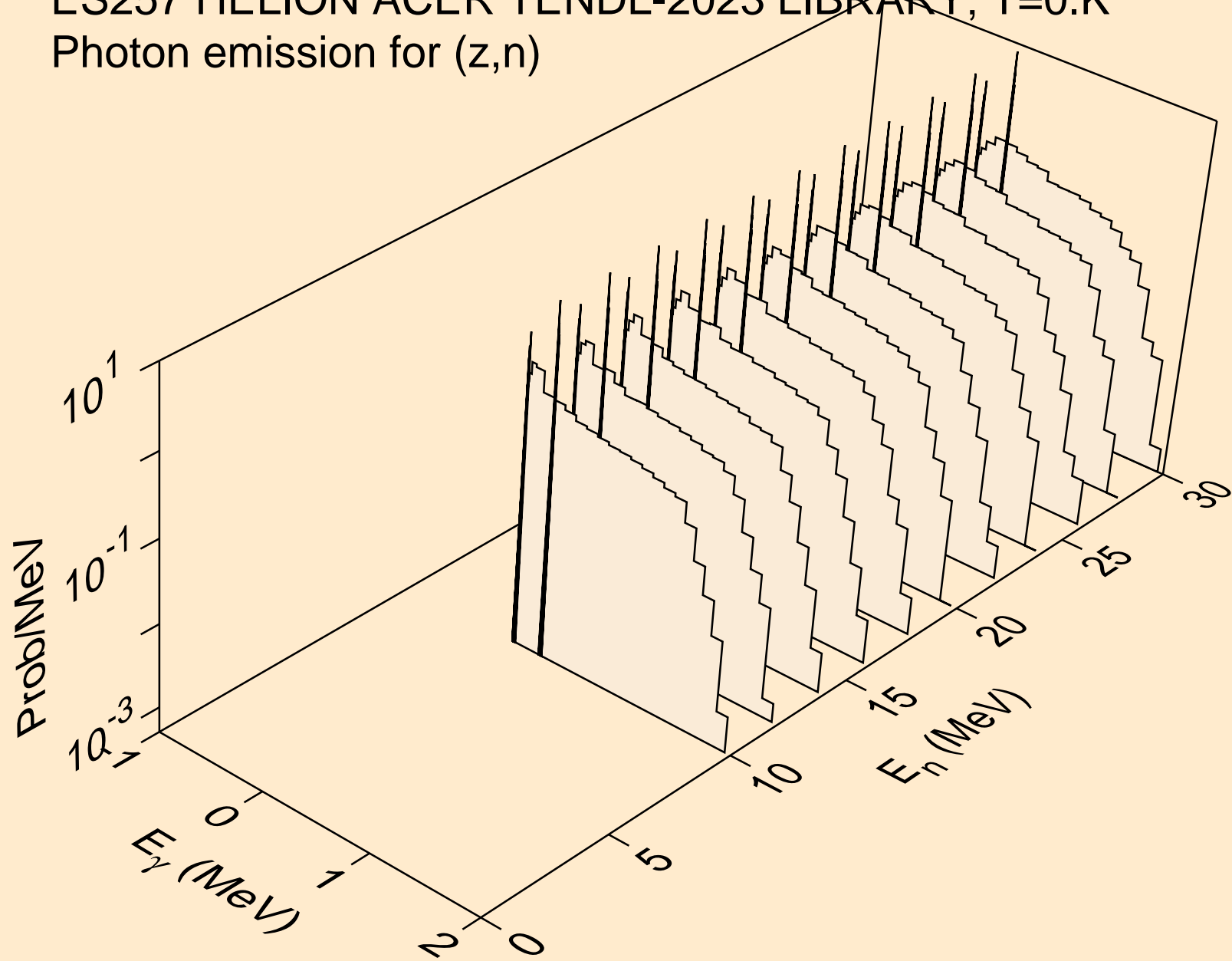
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



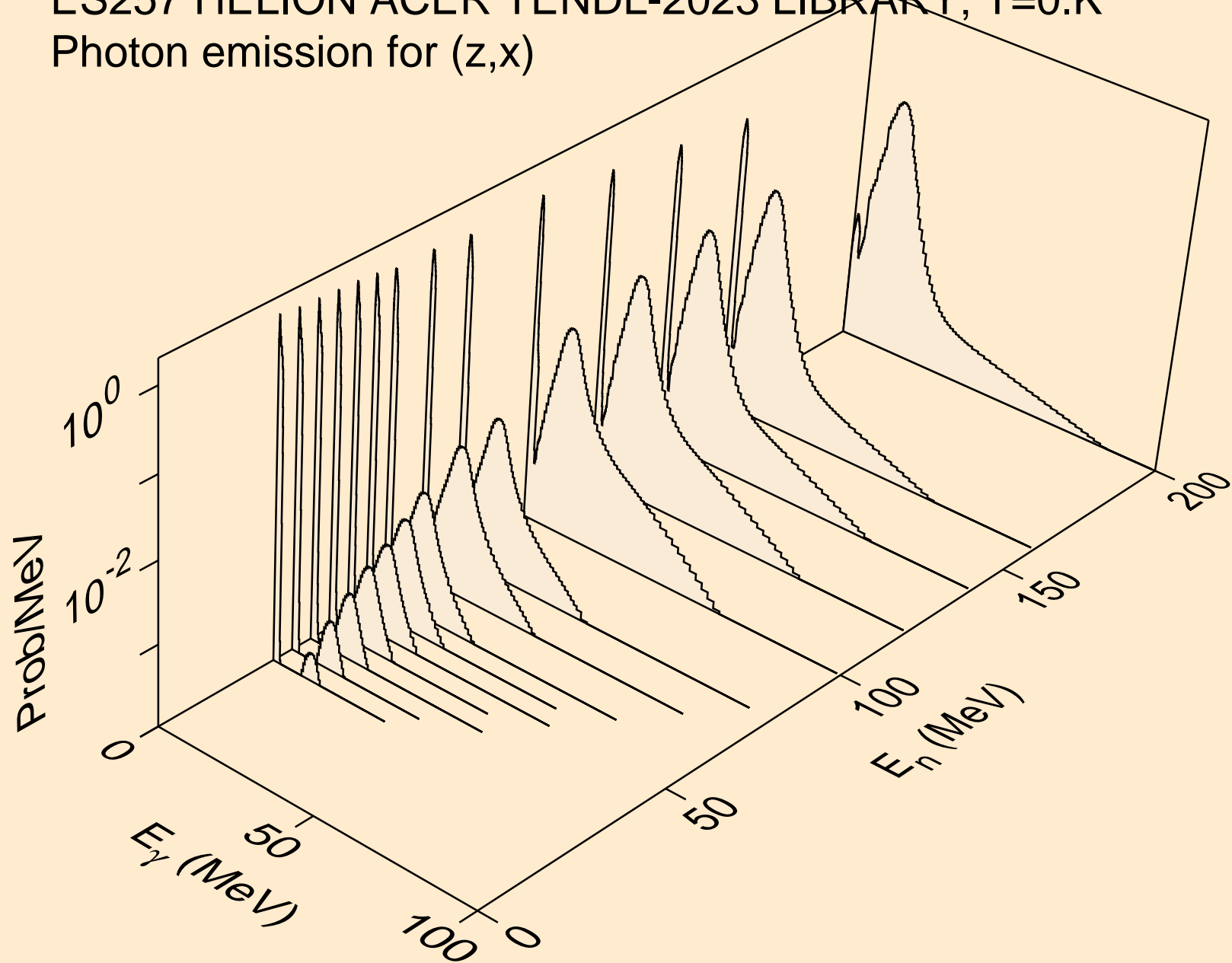
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

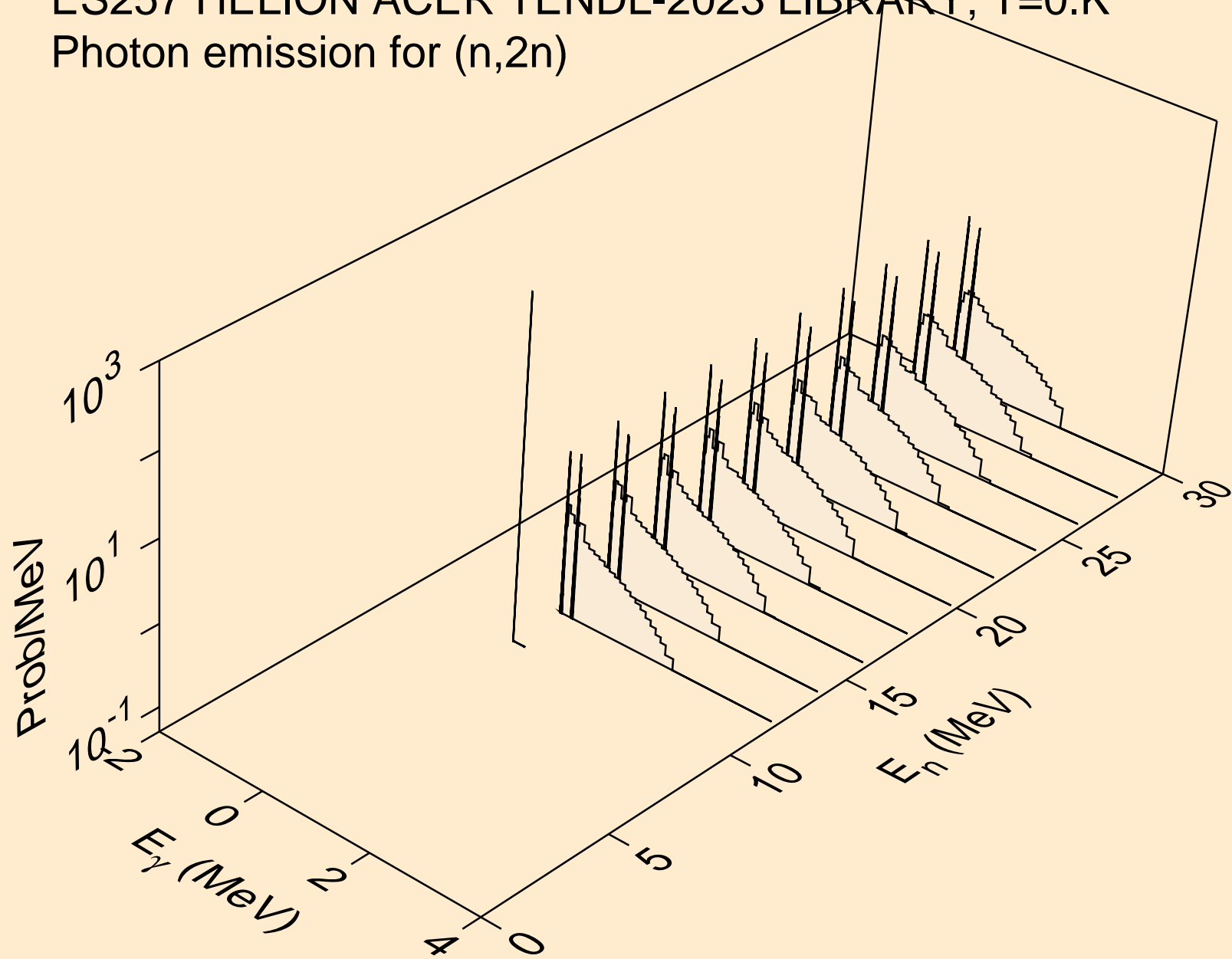


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

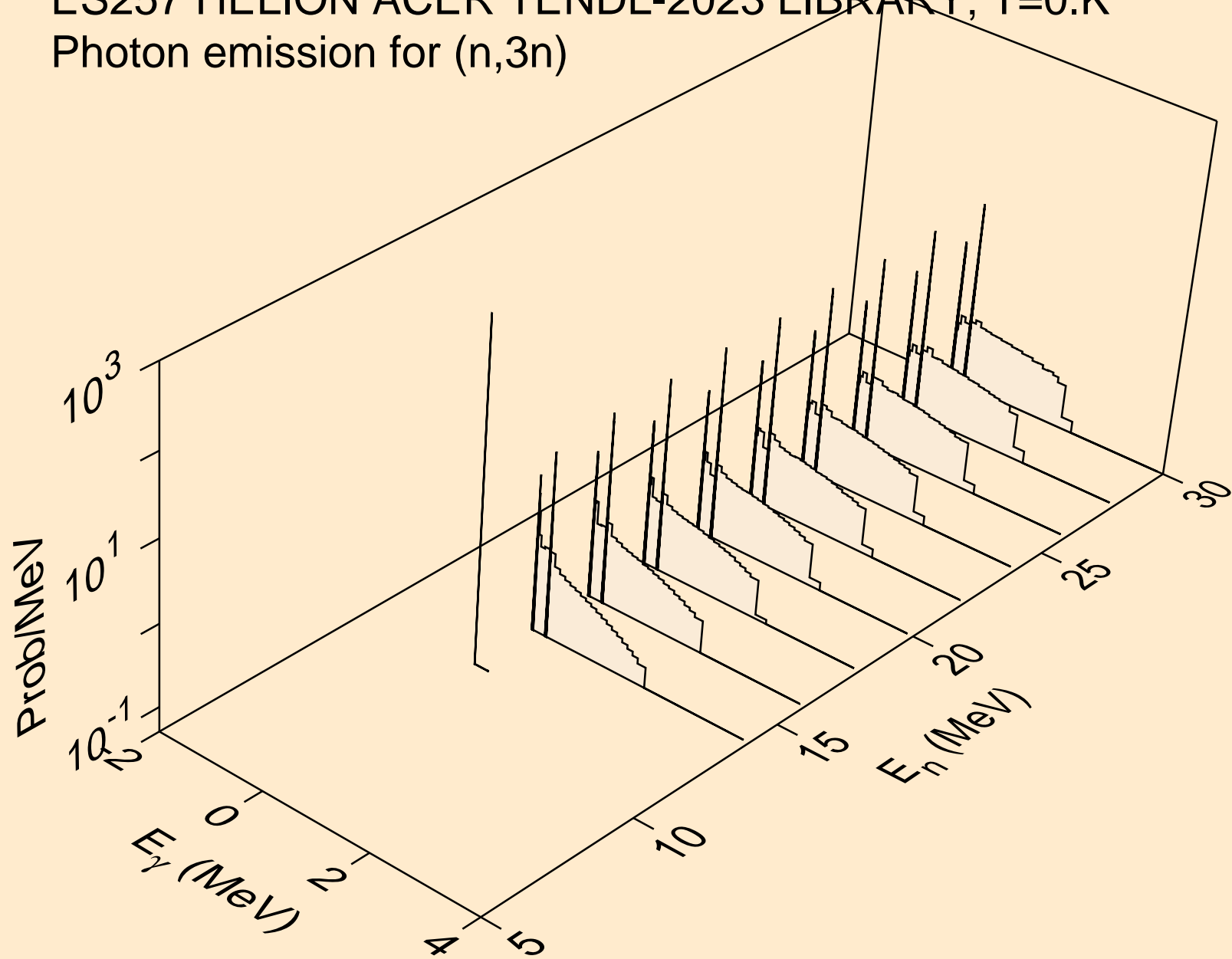




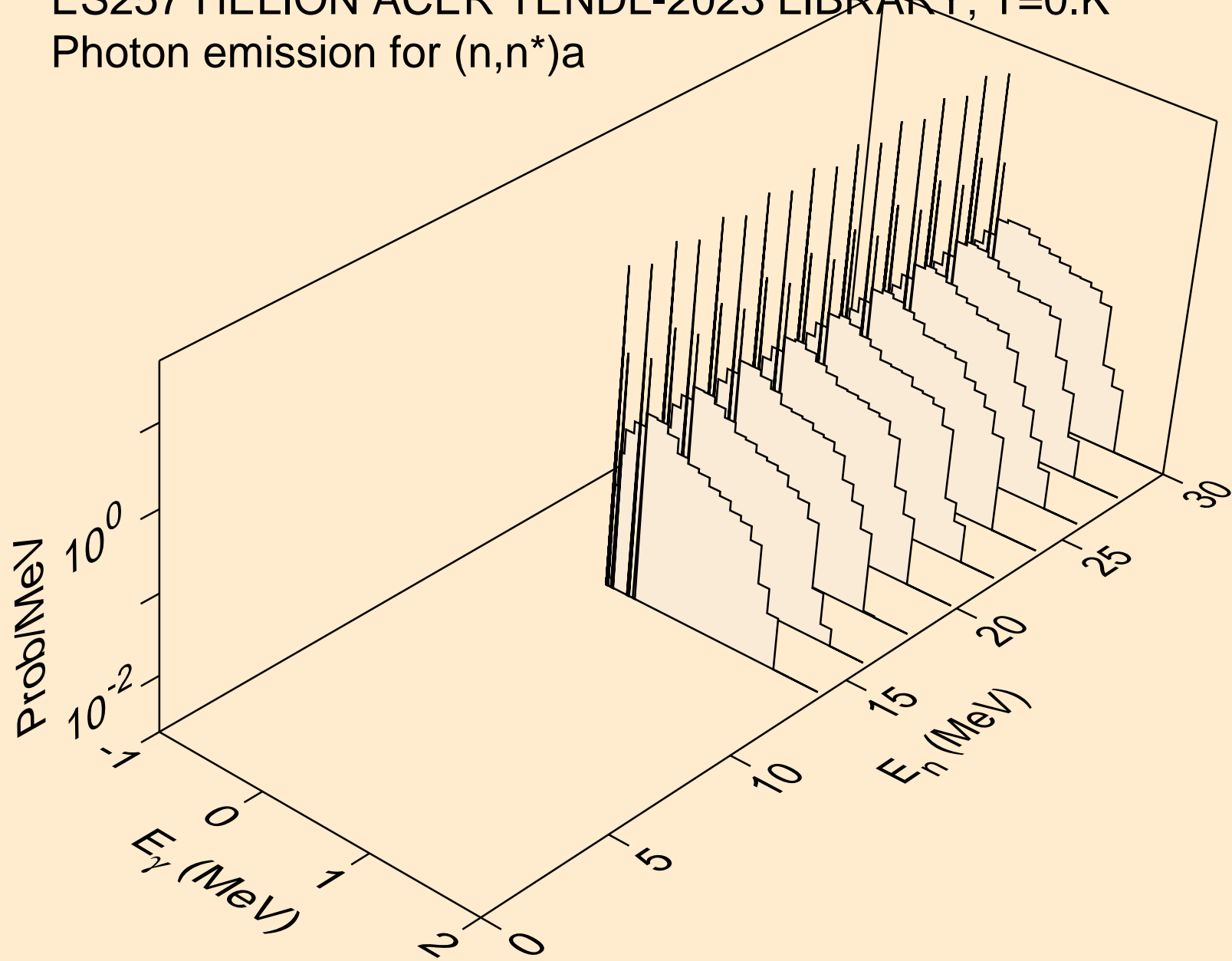
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



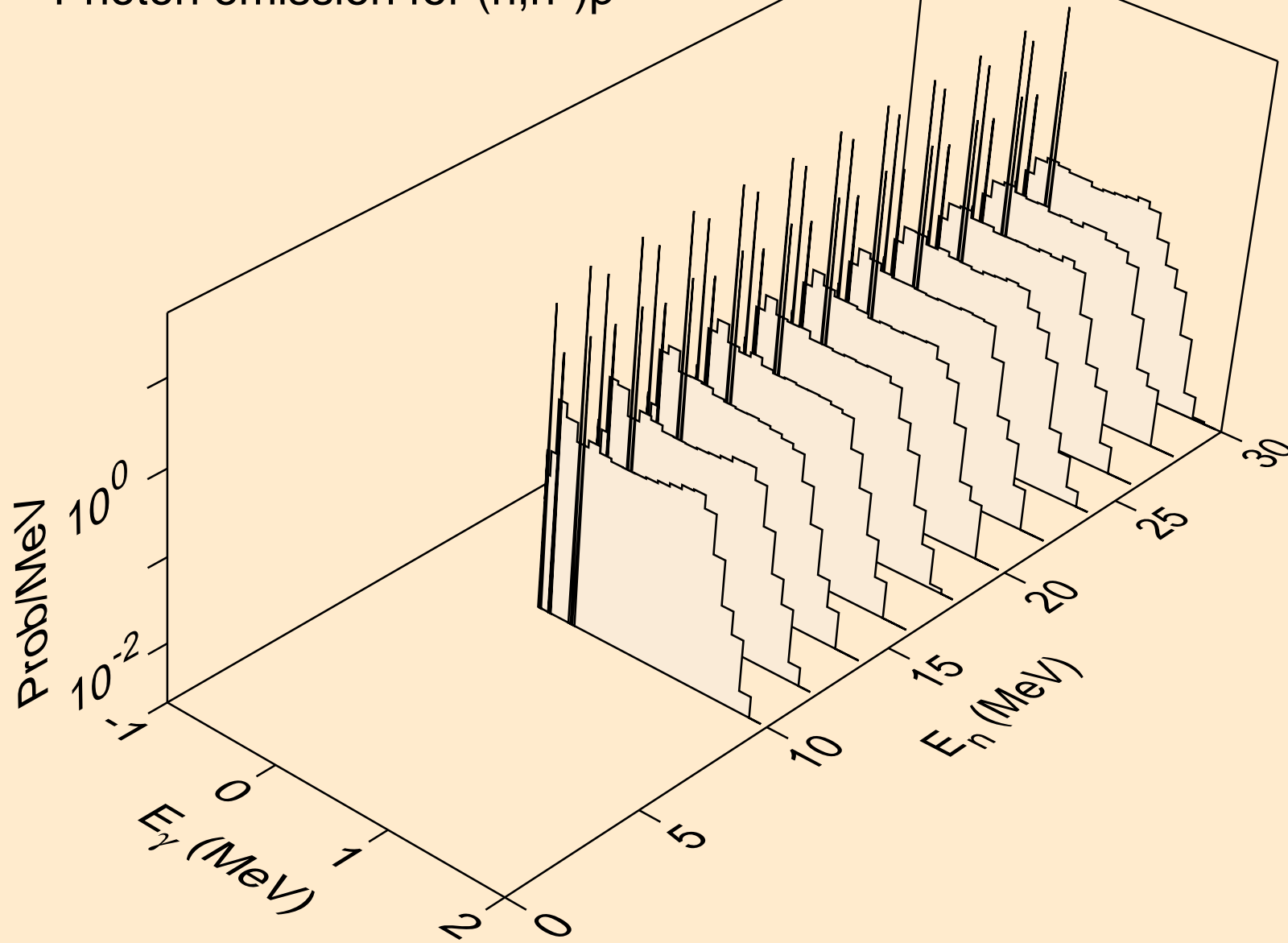
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



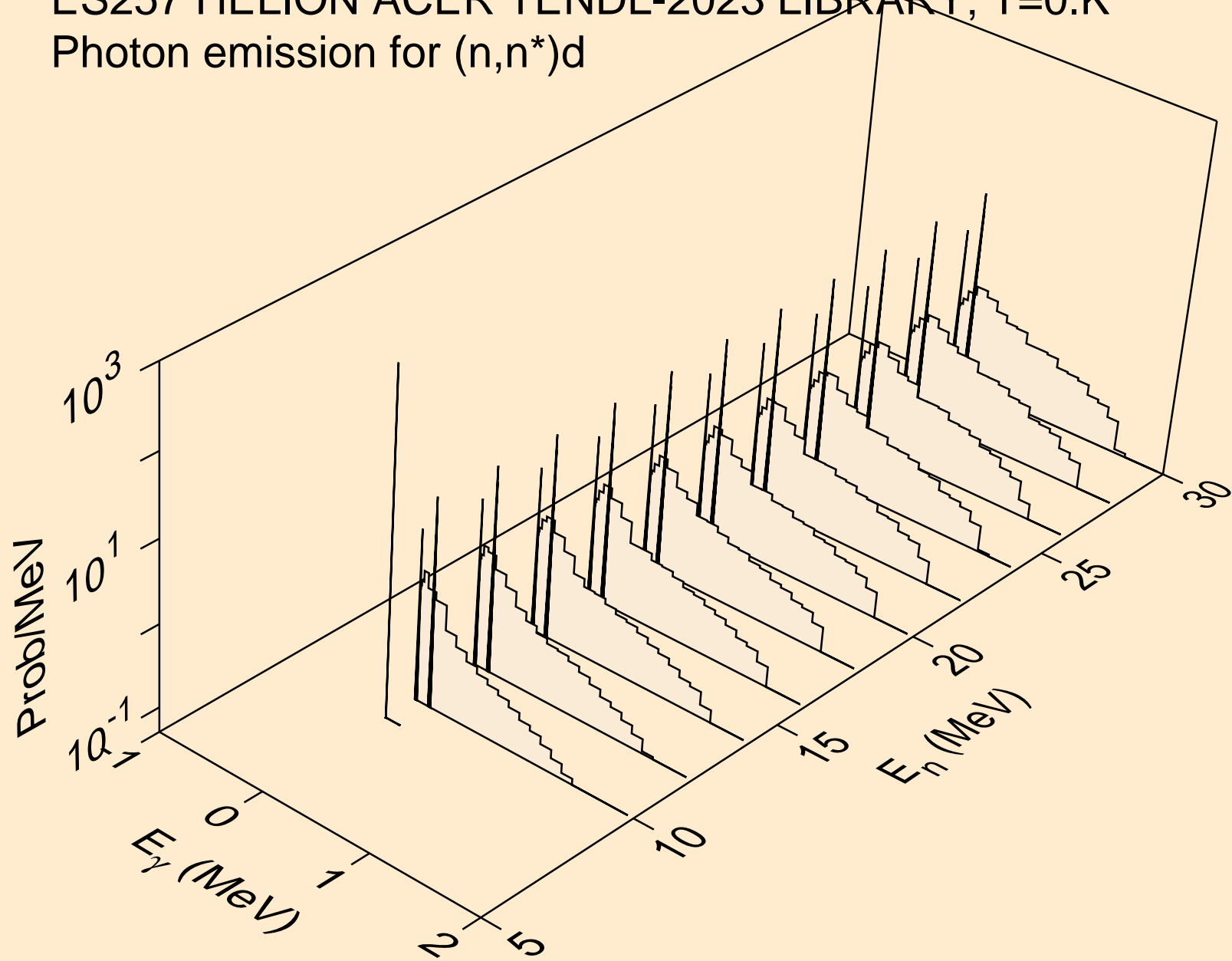
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



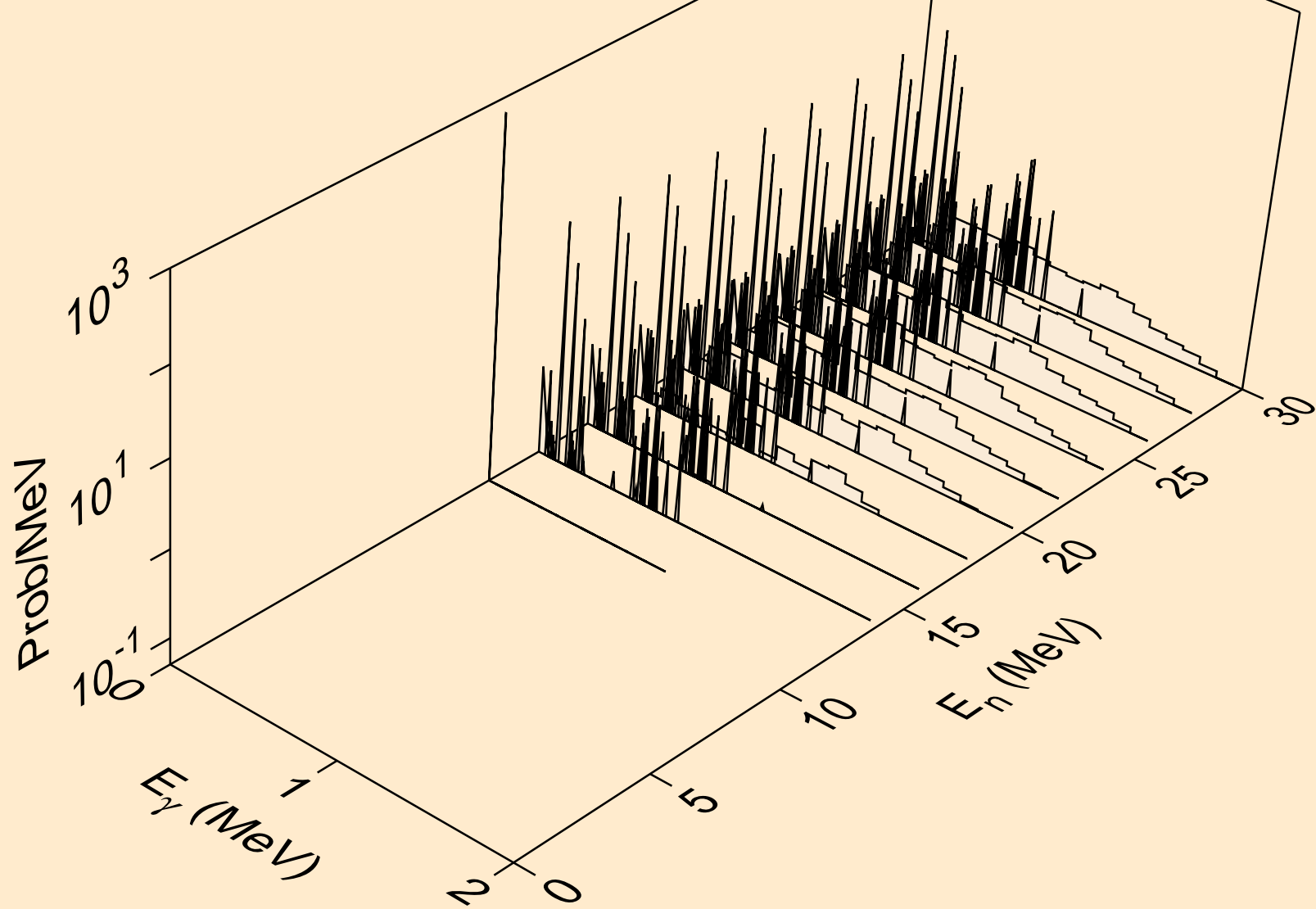
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



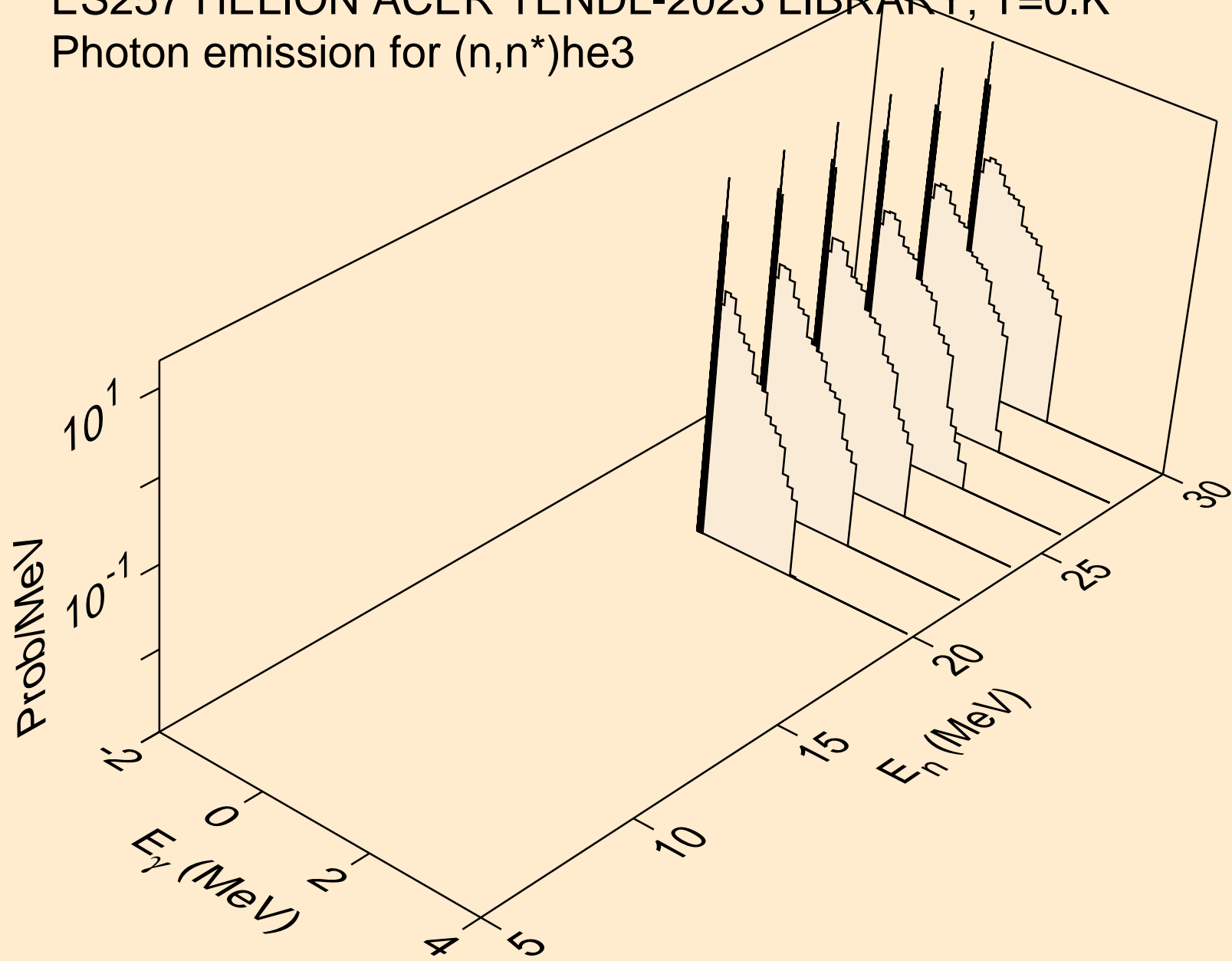
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



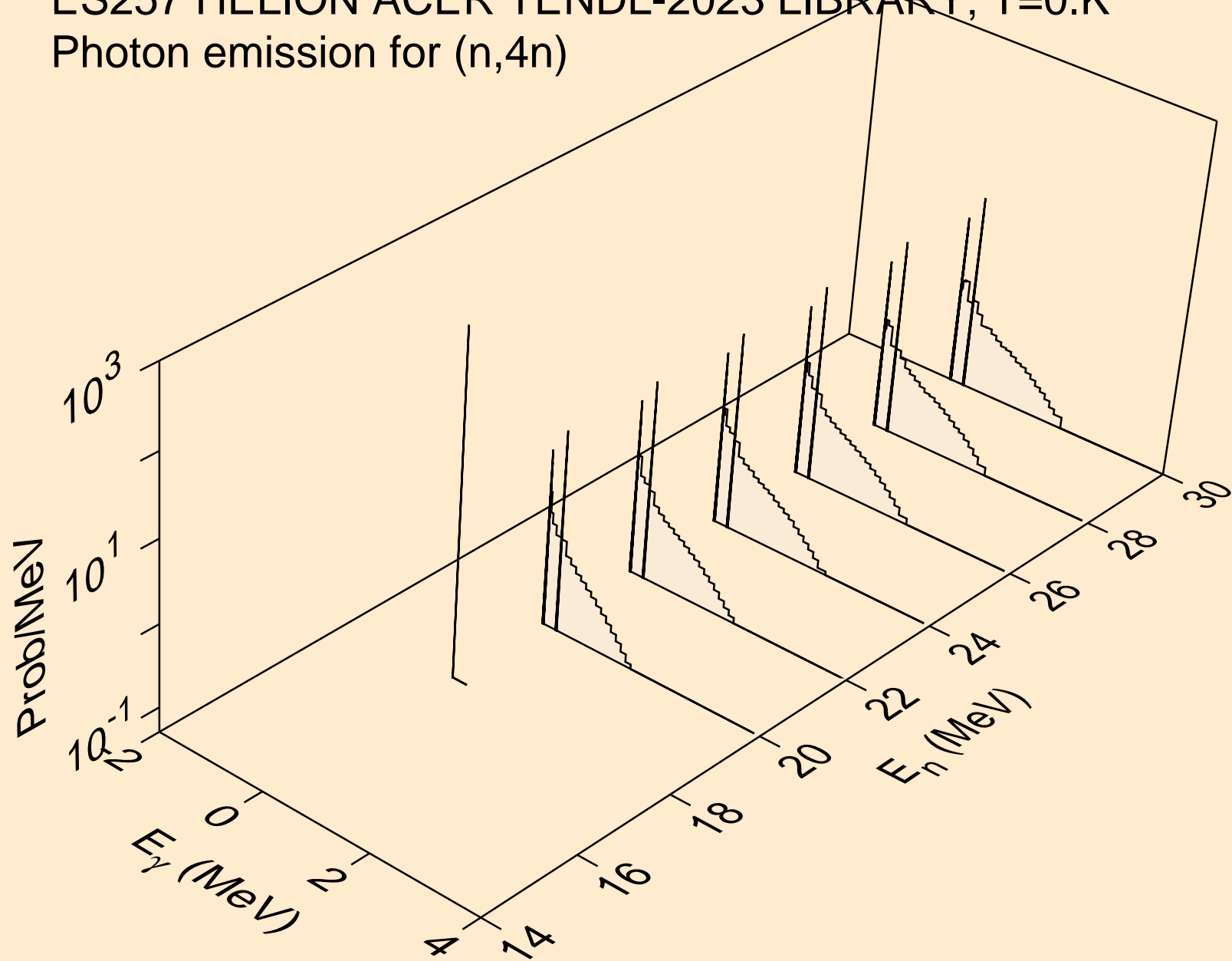
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

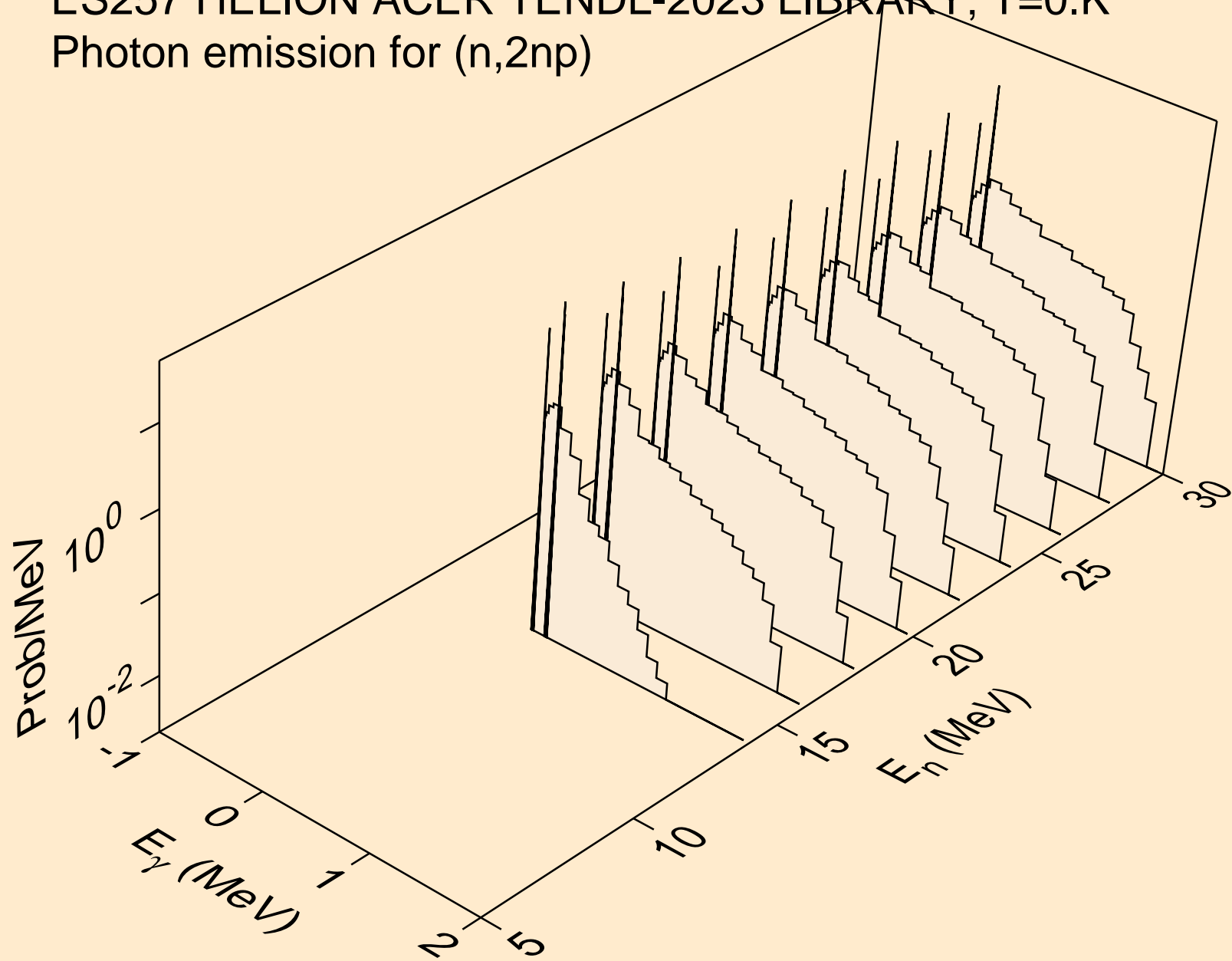


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

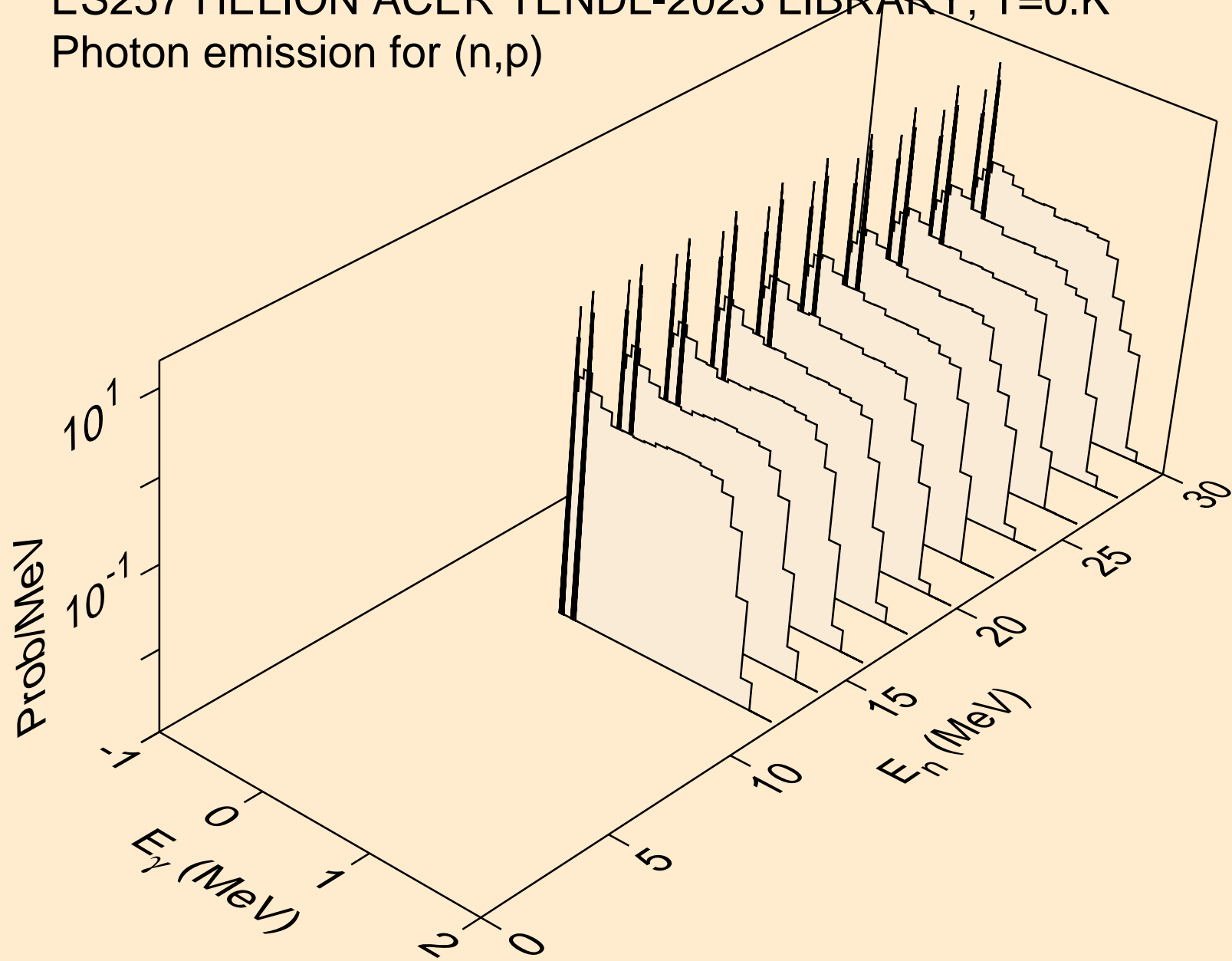




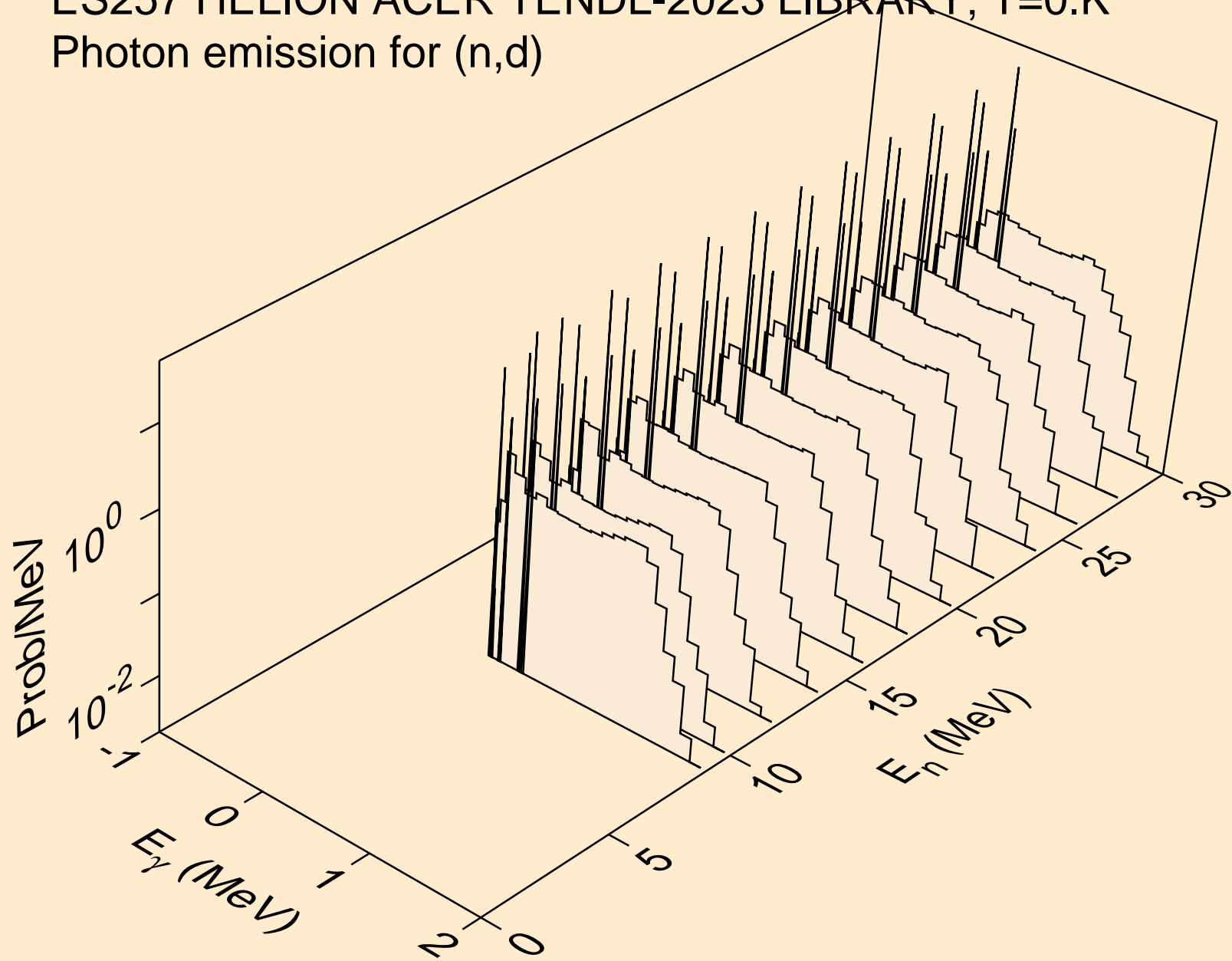
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Photon emission for (n,2np)



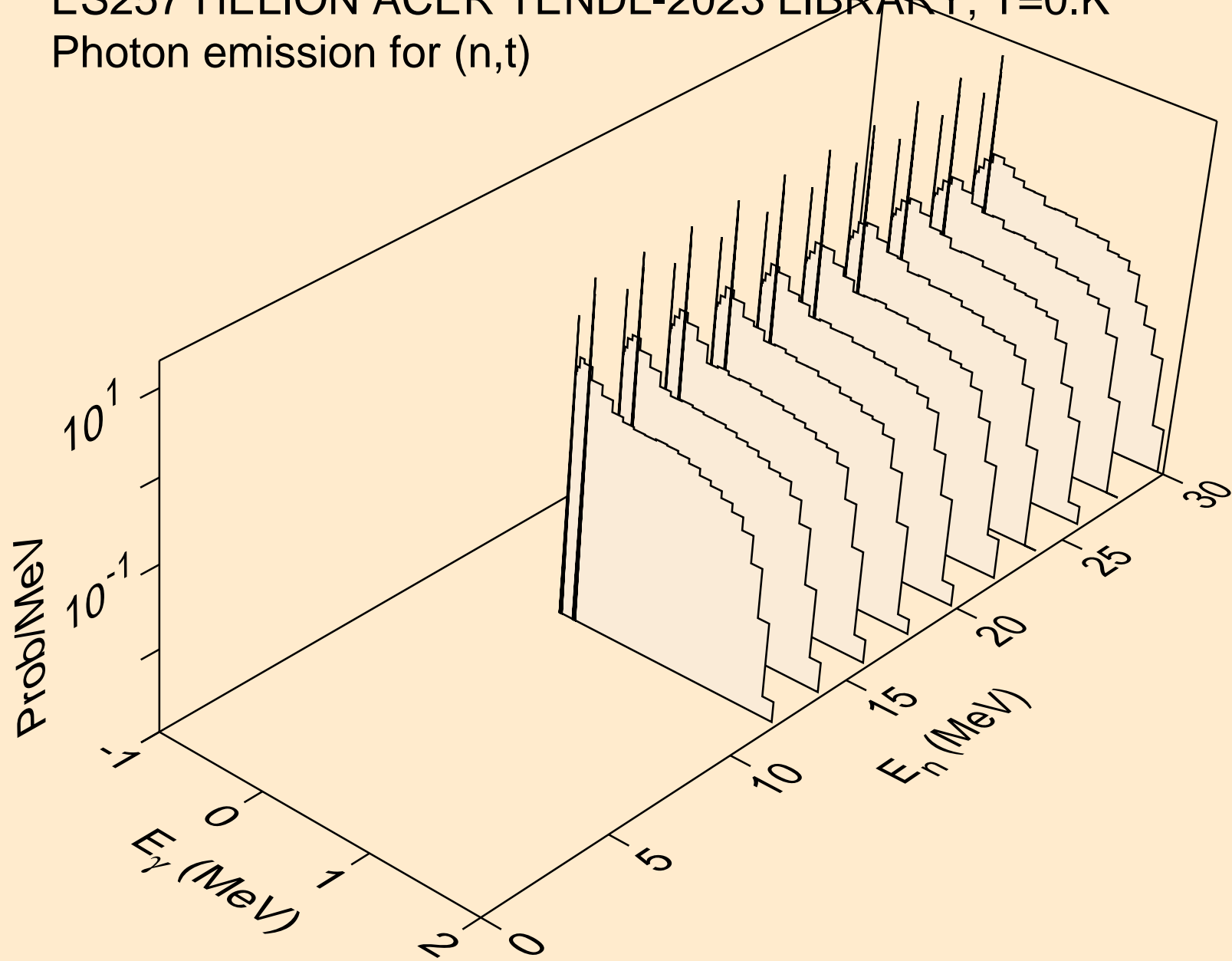
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Photon emission for (n,p)



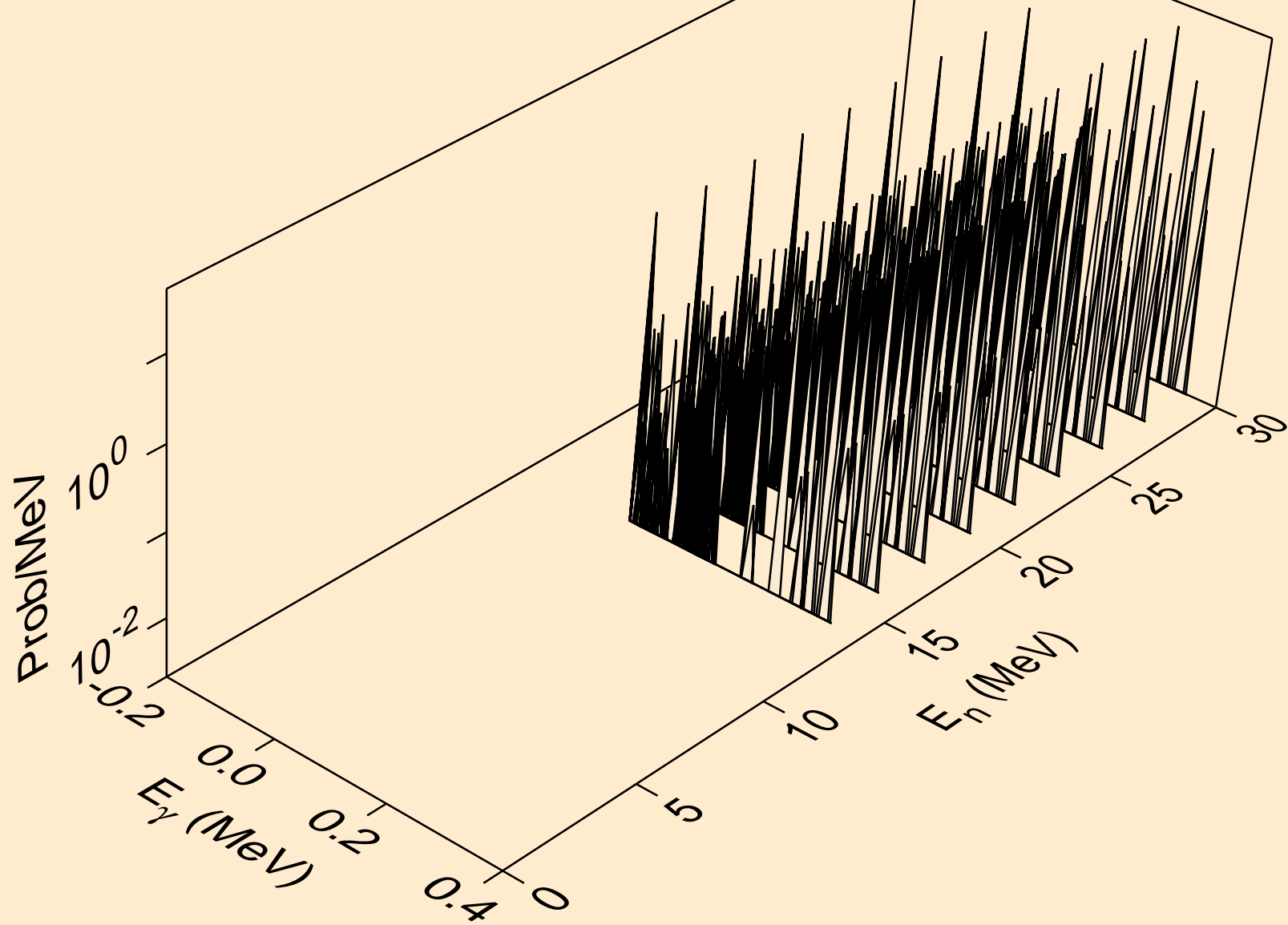
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



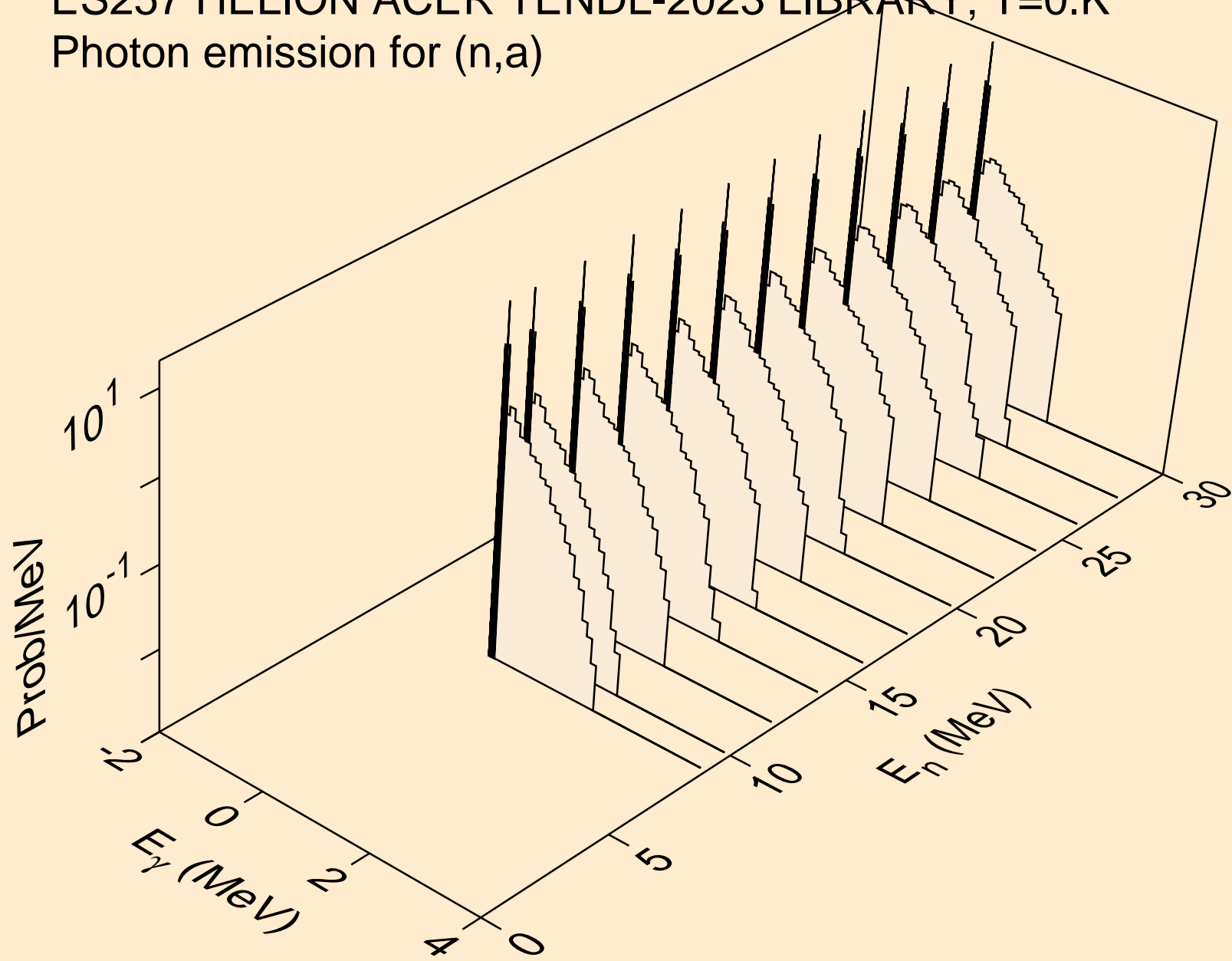
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



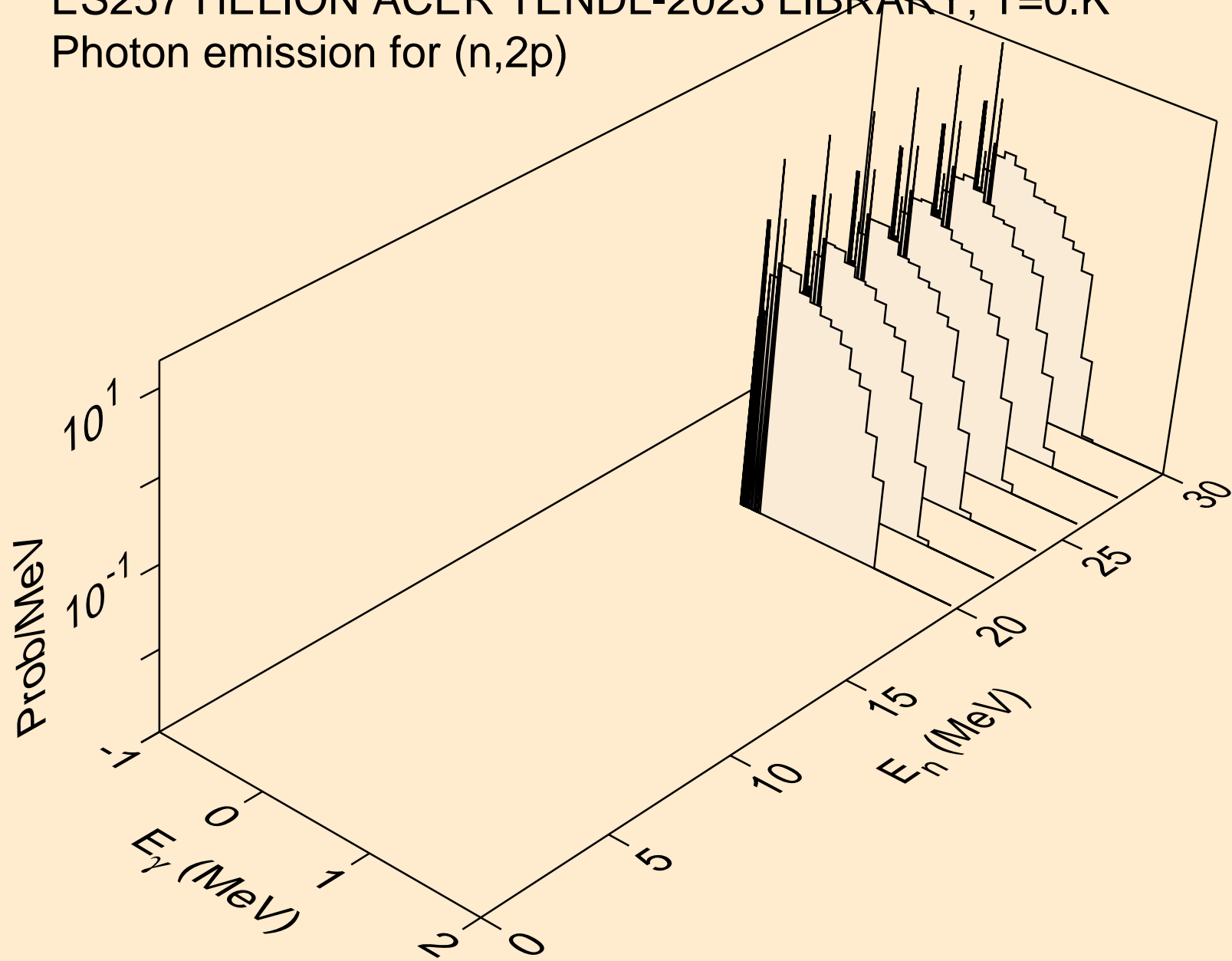
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



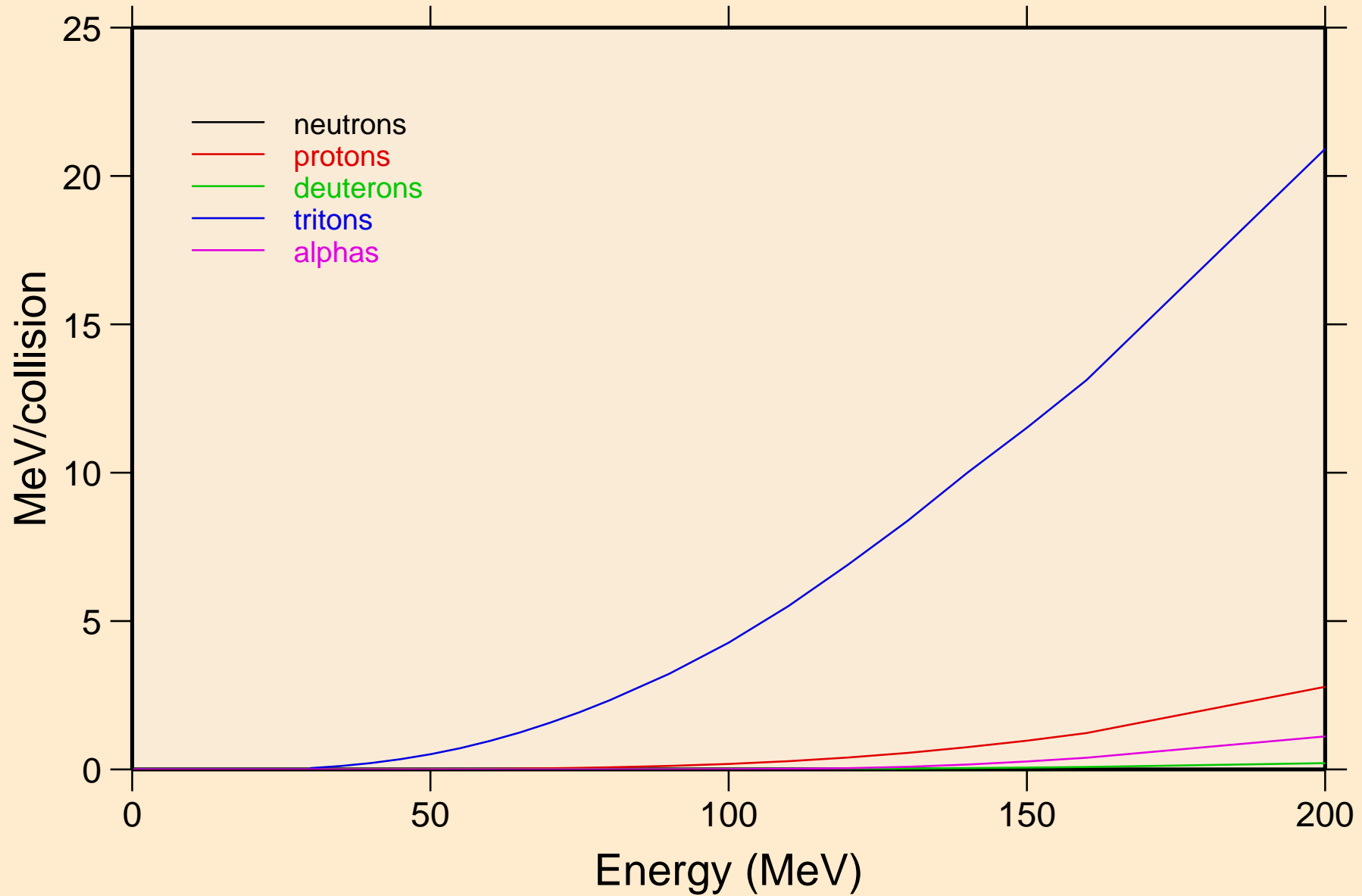
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

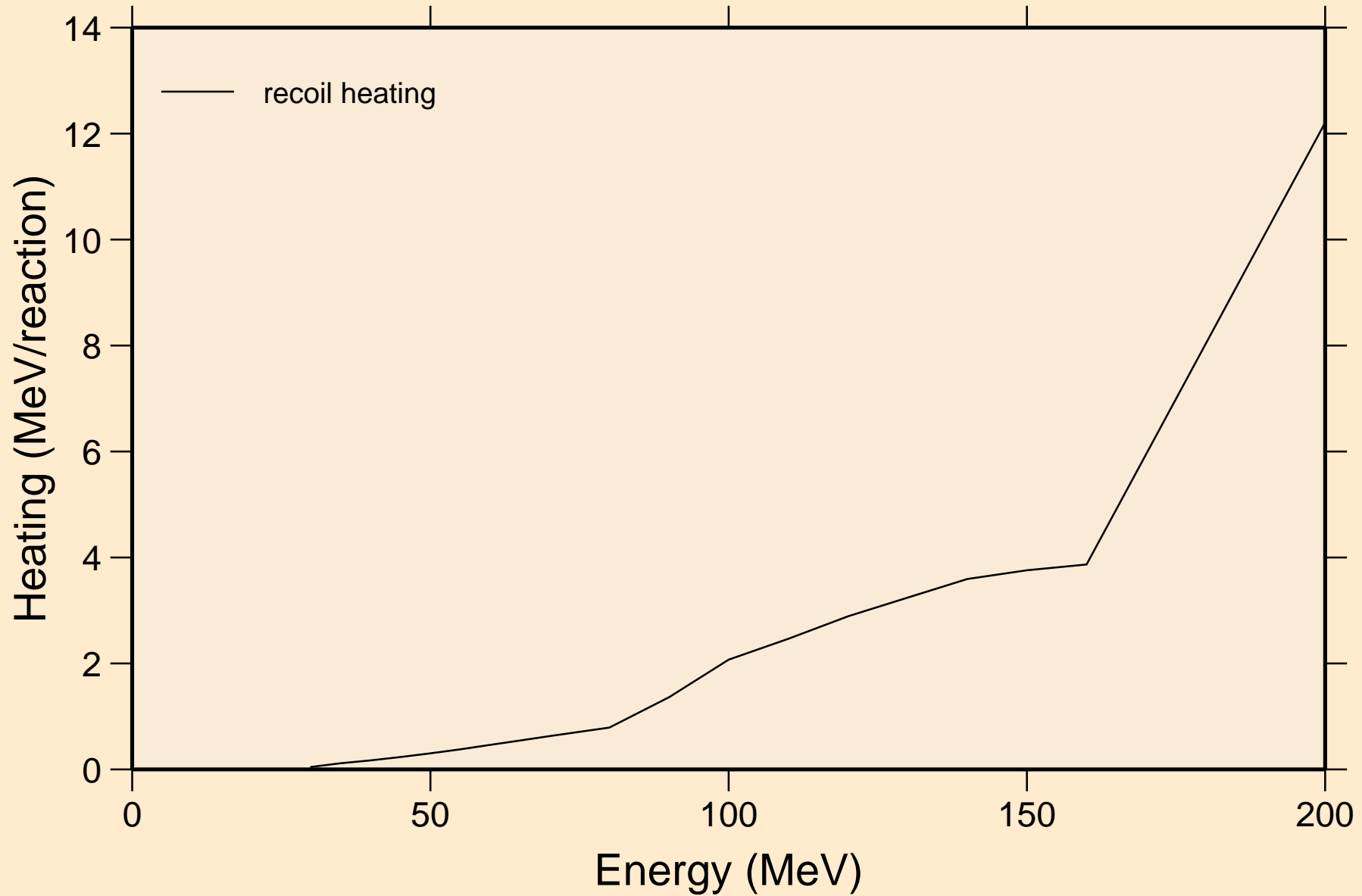


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

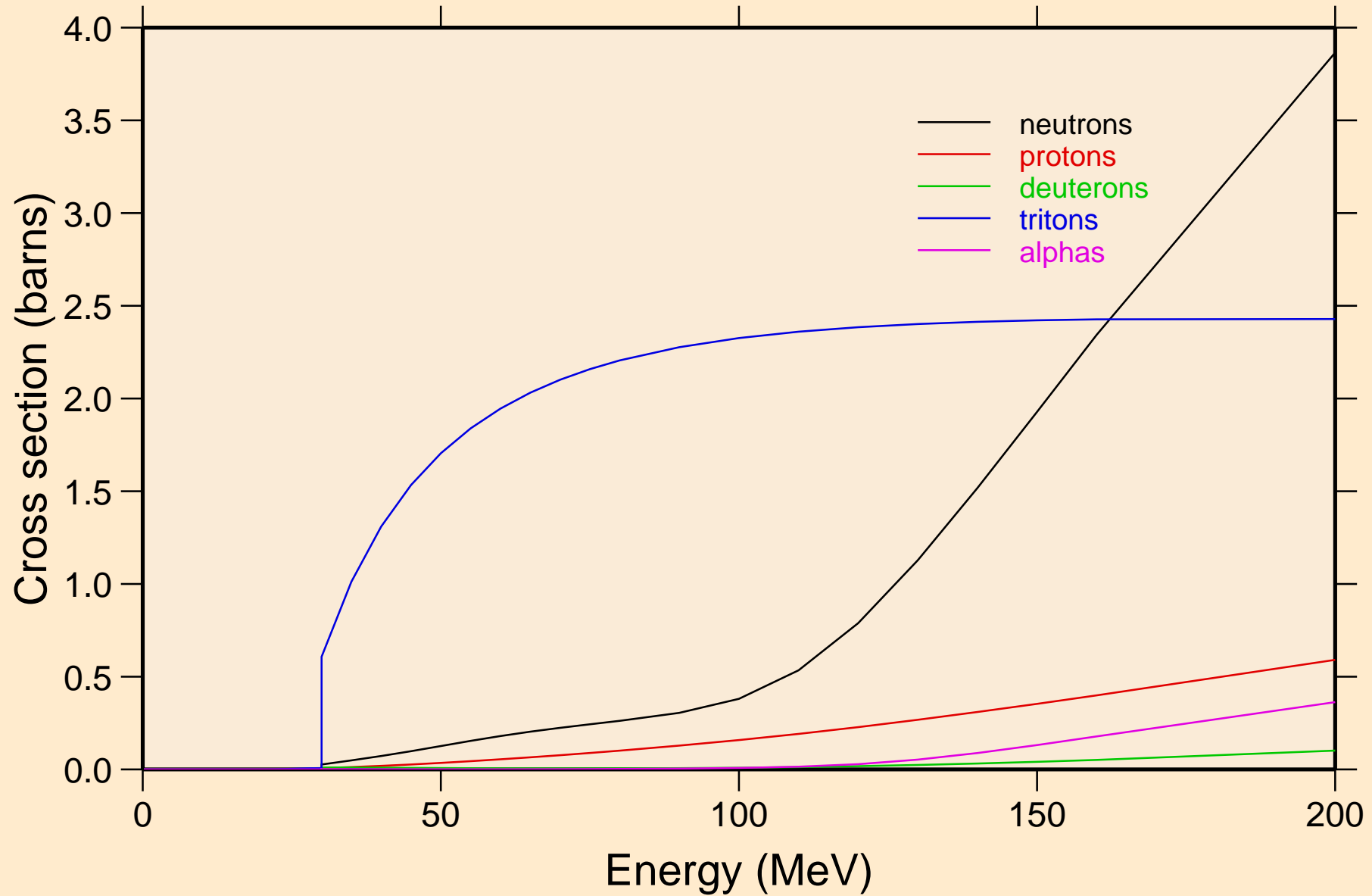




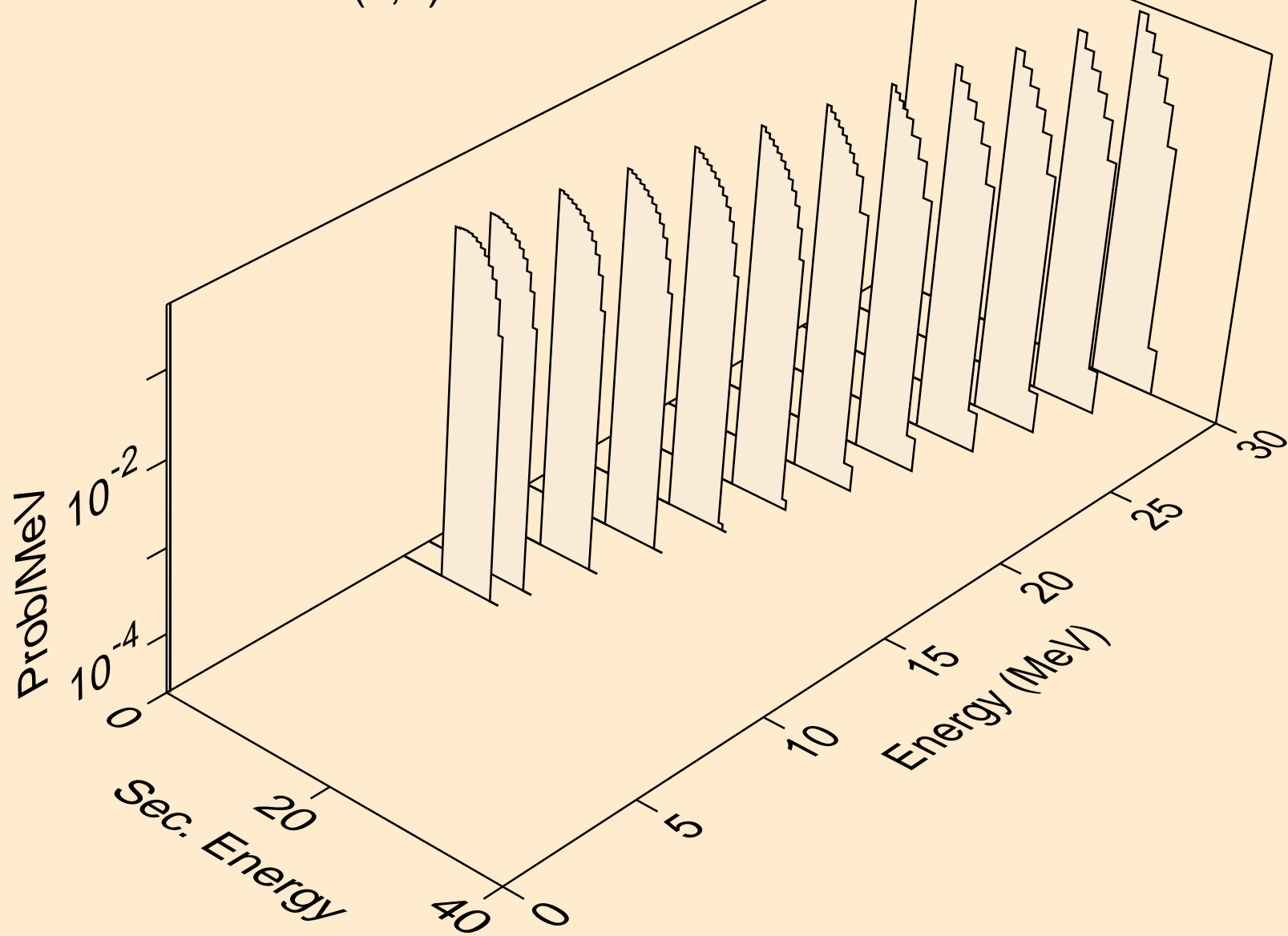
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Recoil Heating



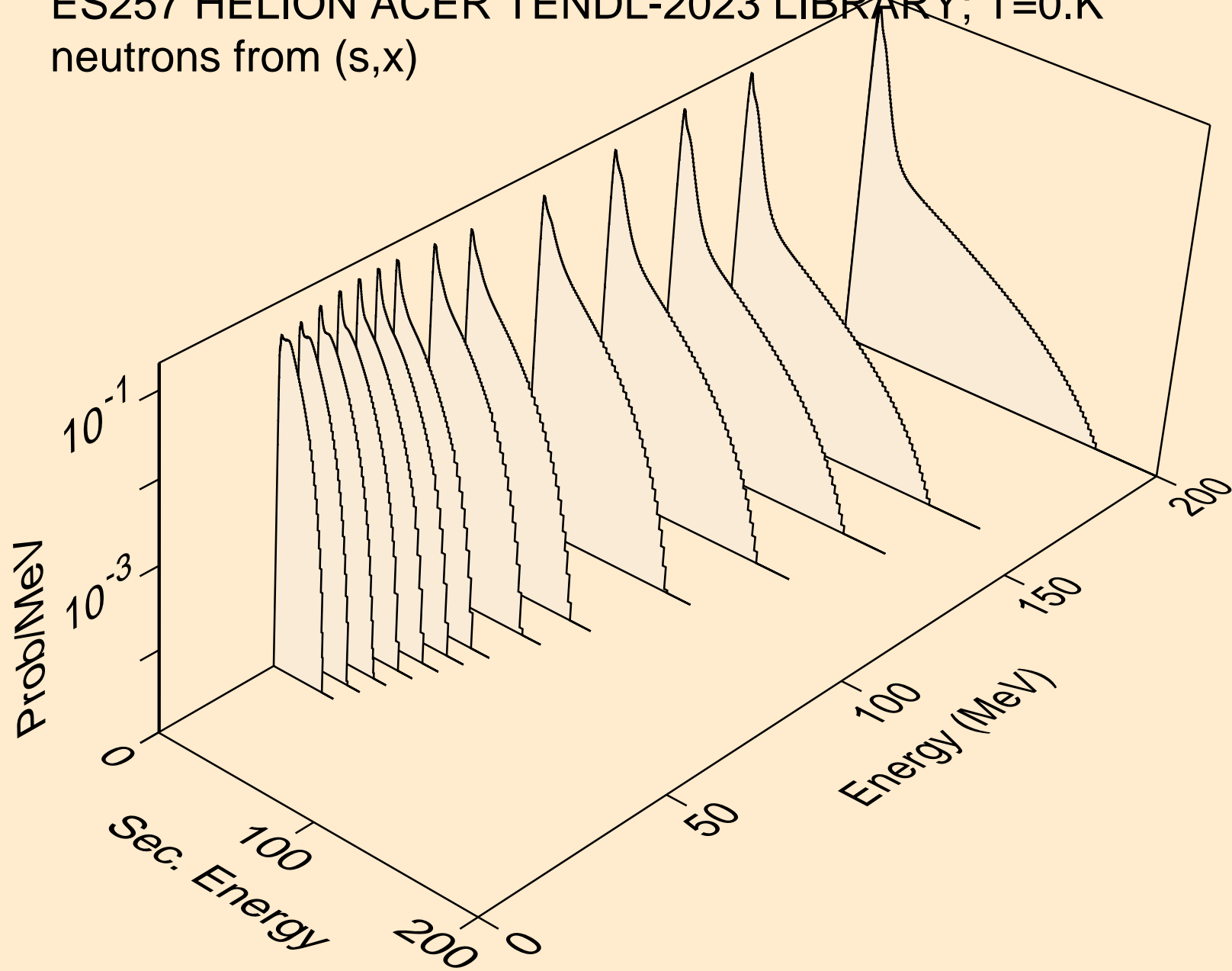
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



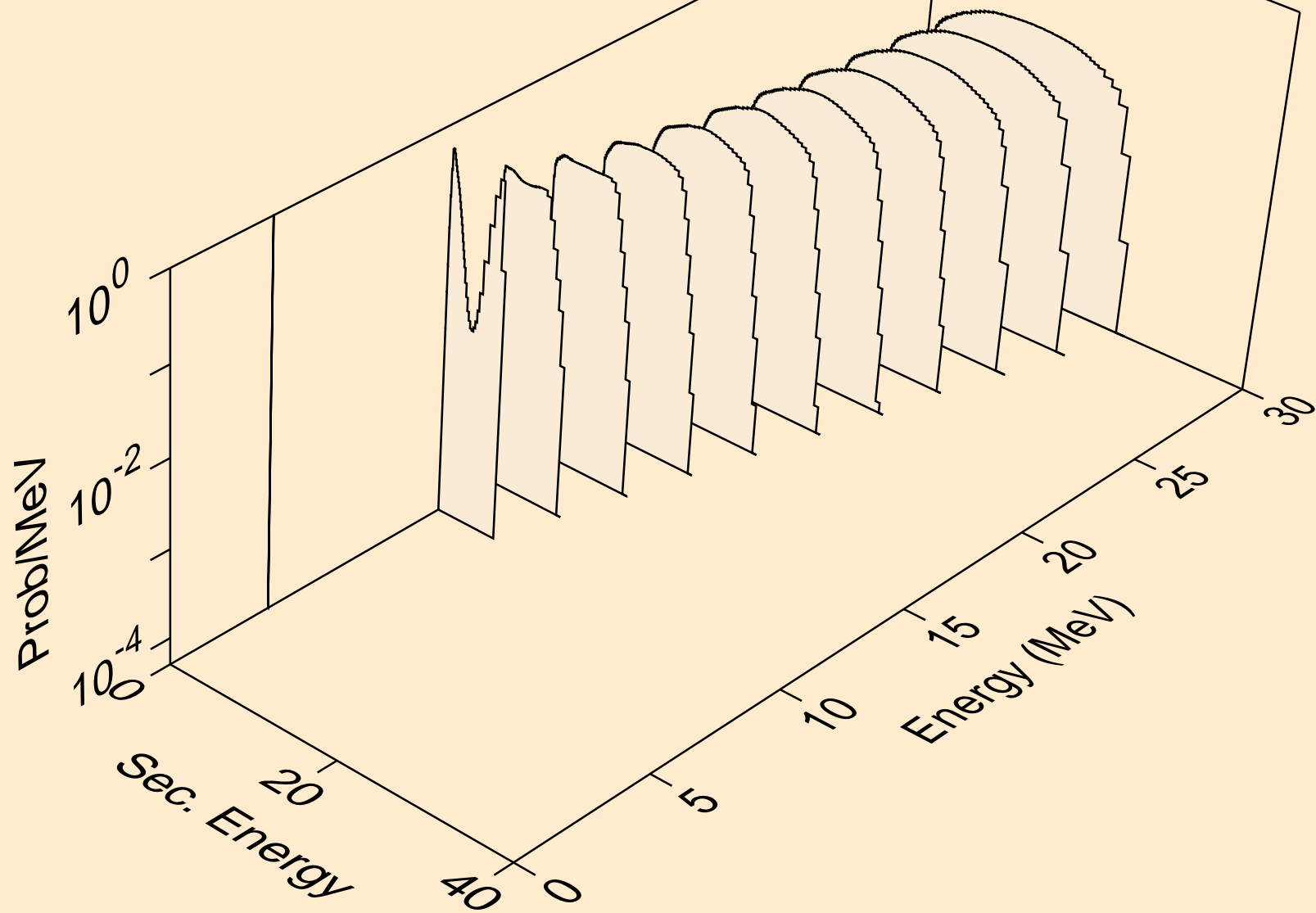
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



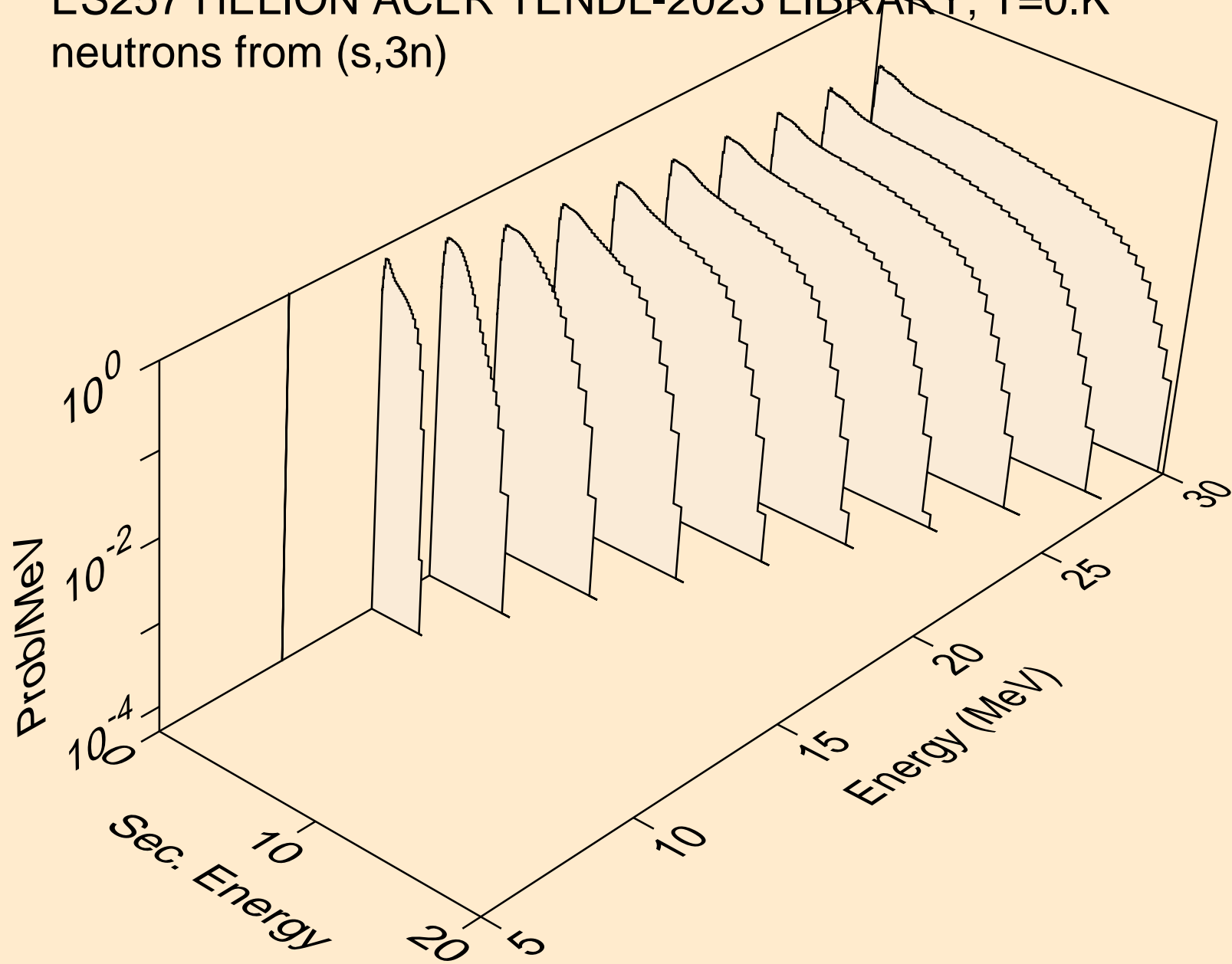
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neutrons from (s,x)



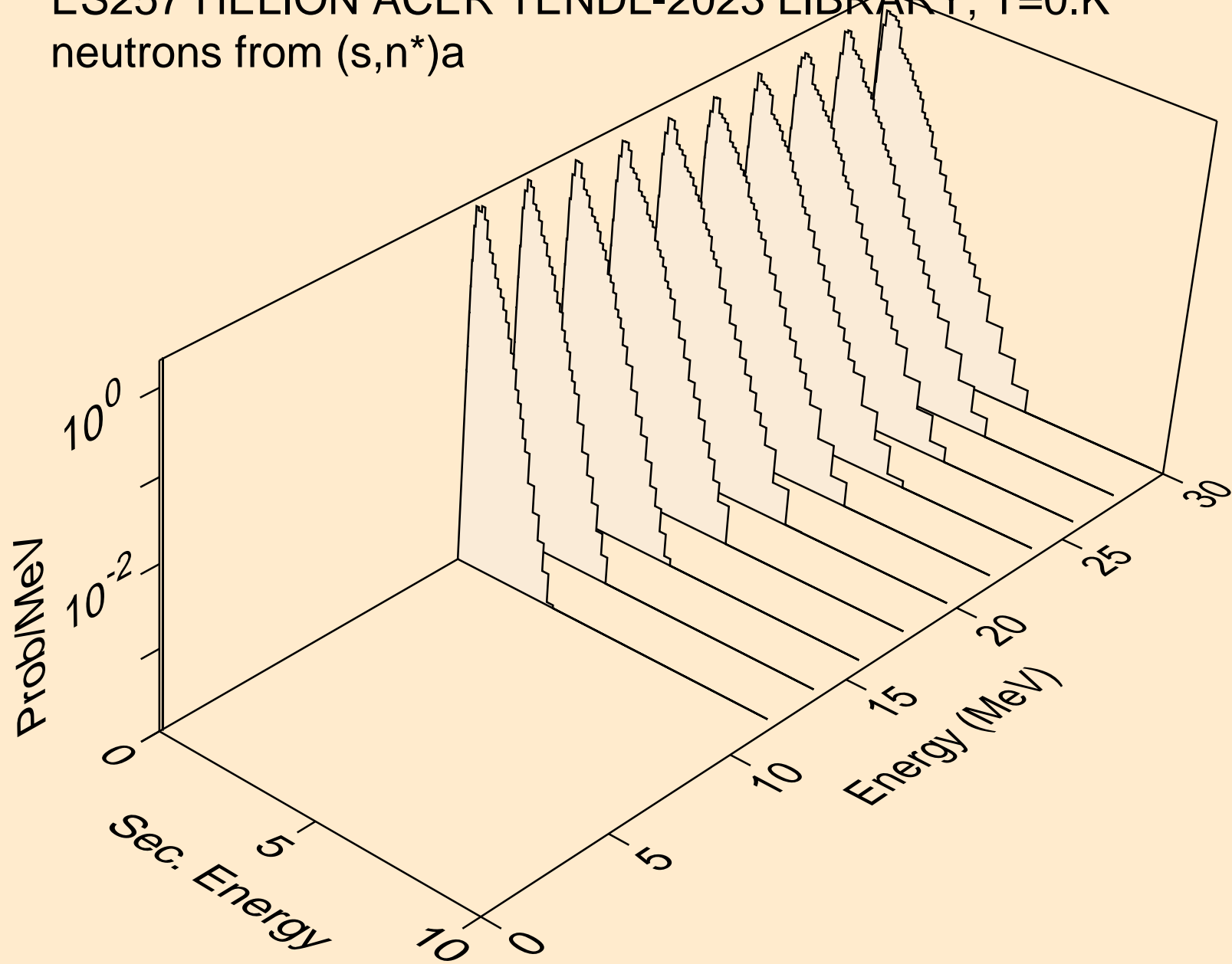
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neutrons from (s,2n)



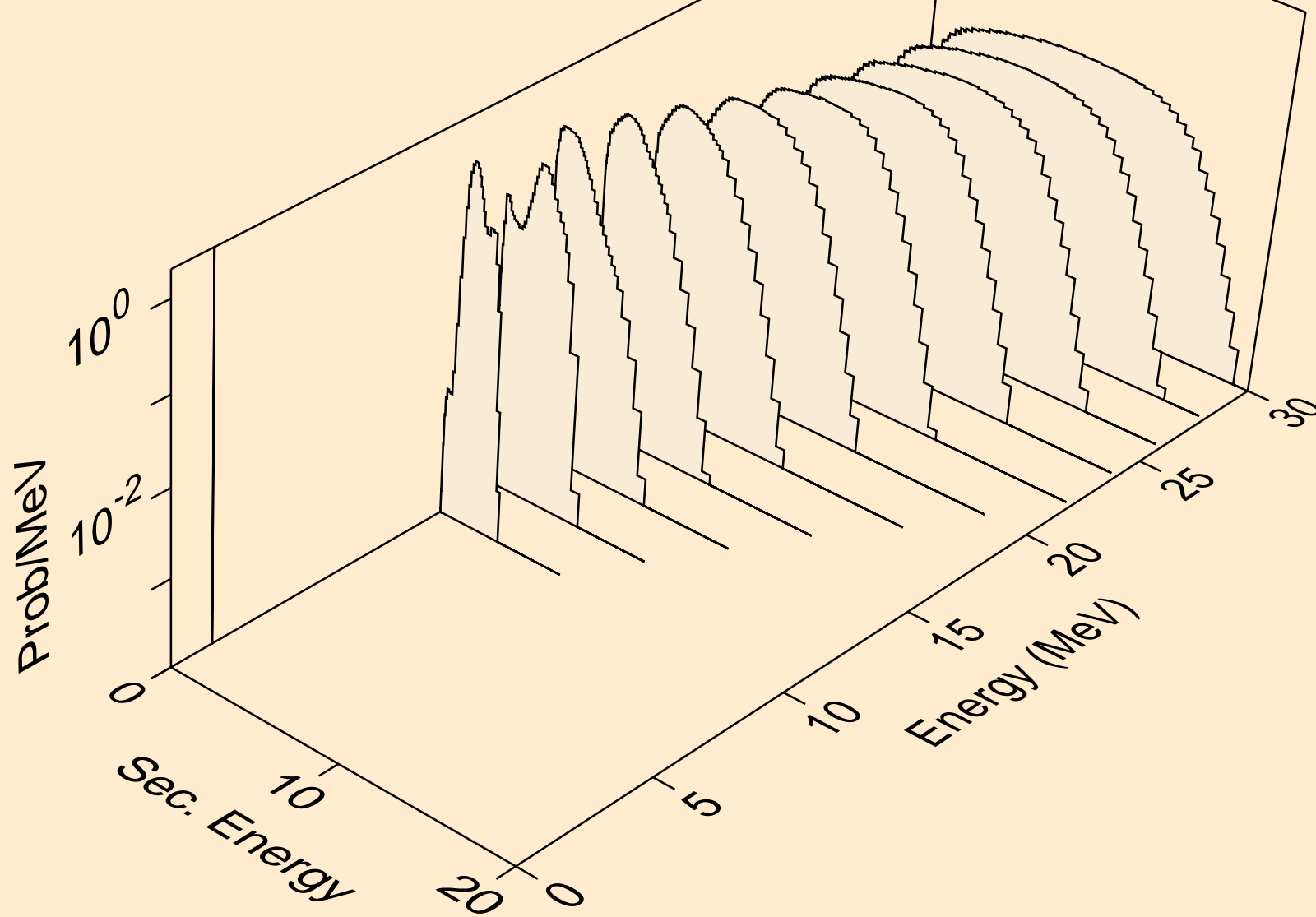
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

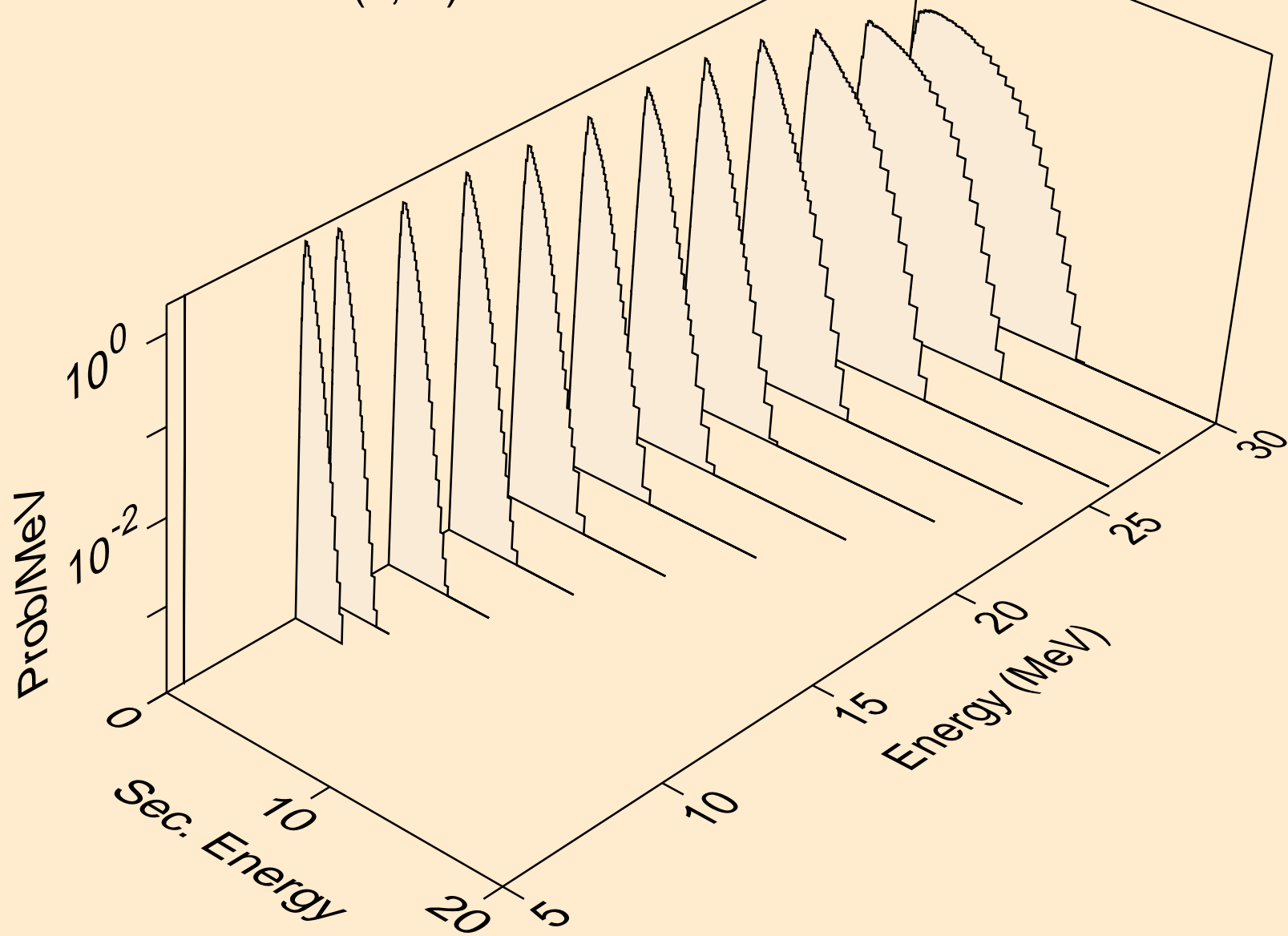


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

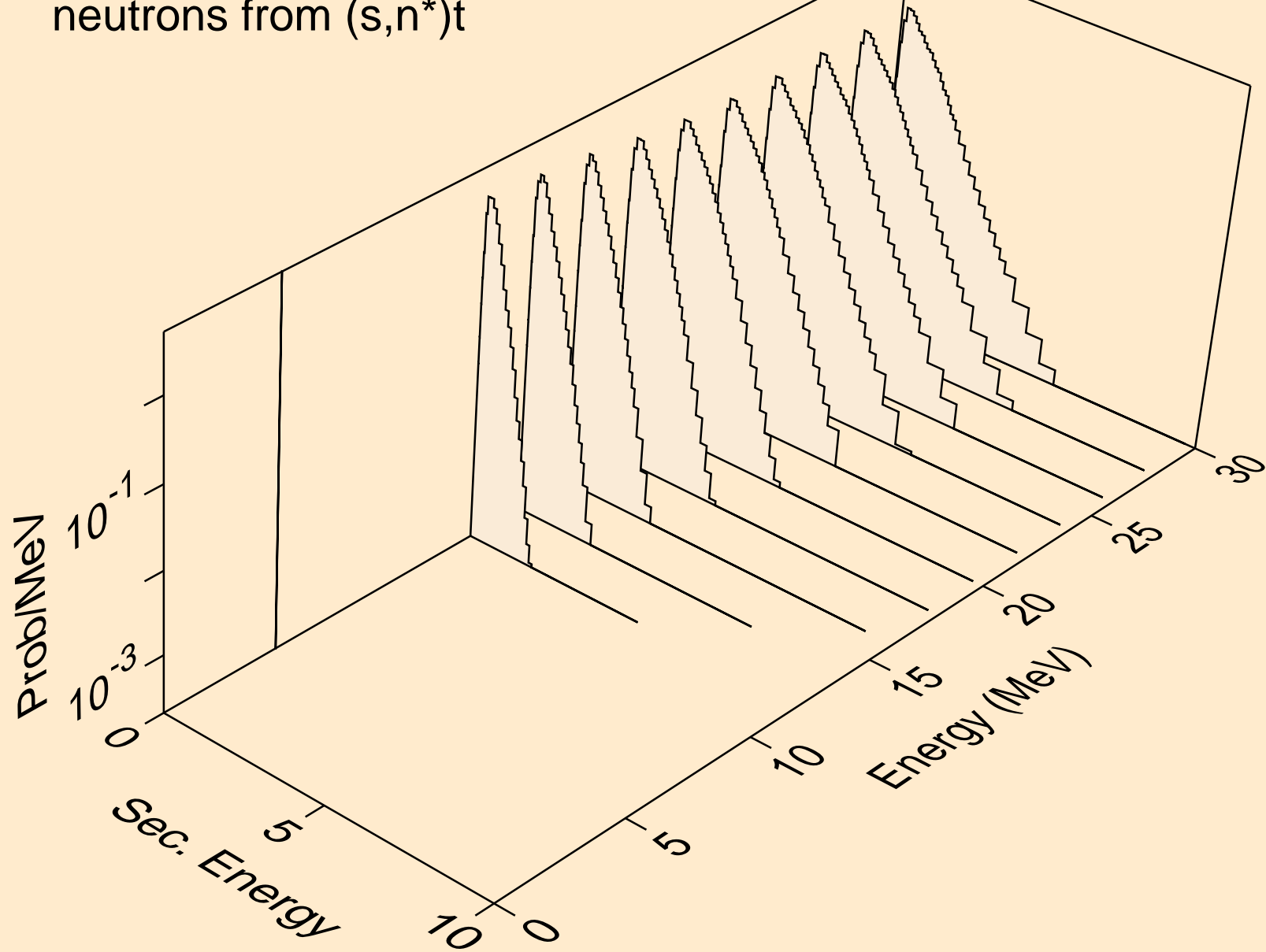




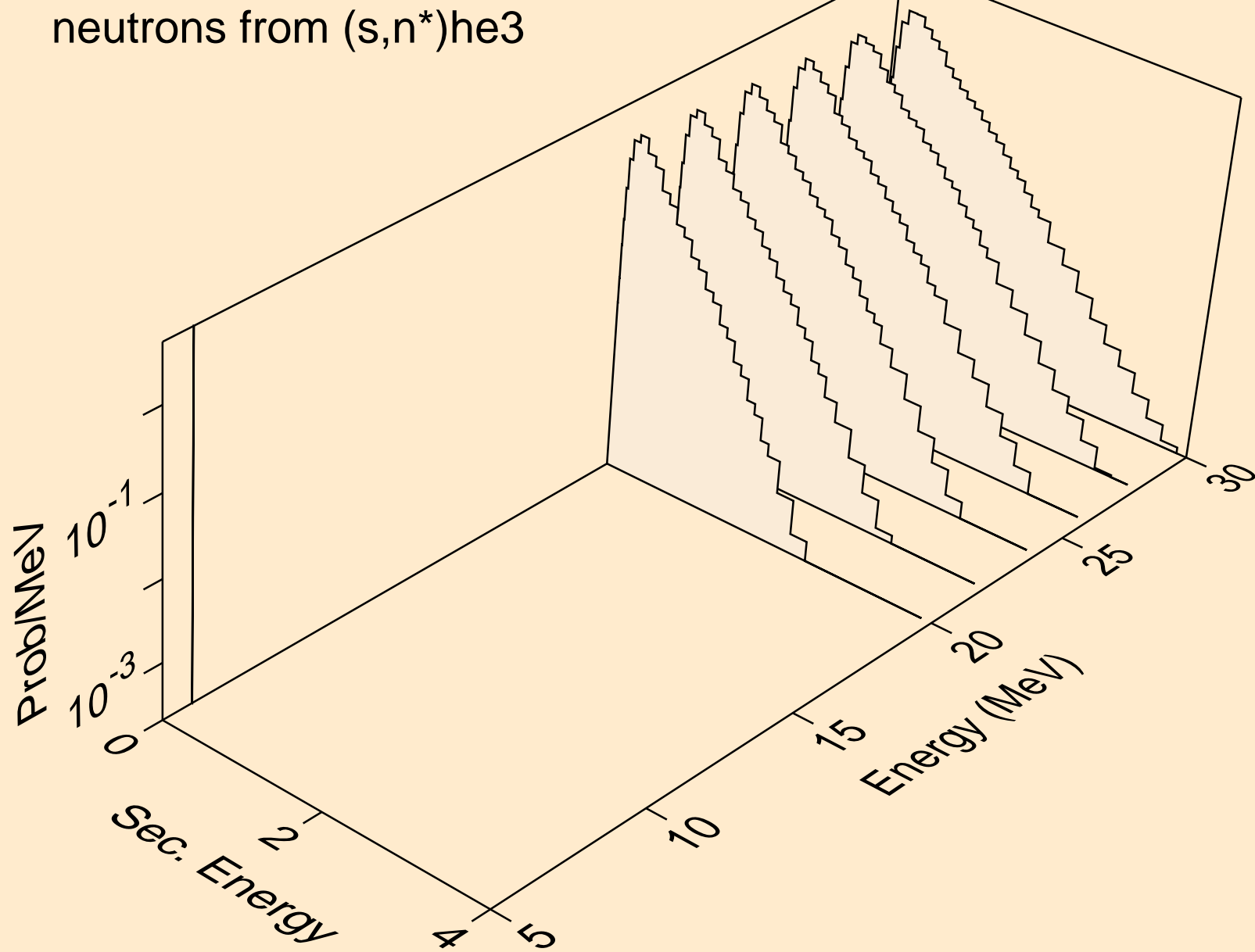
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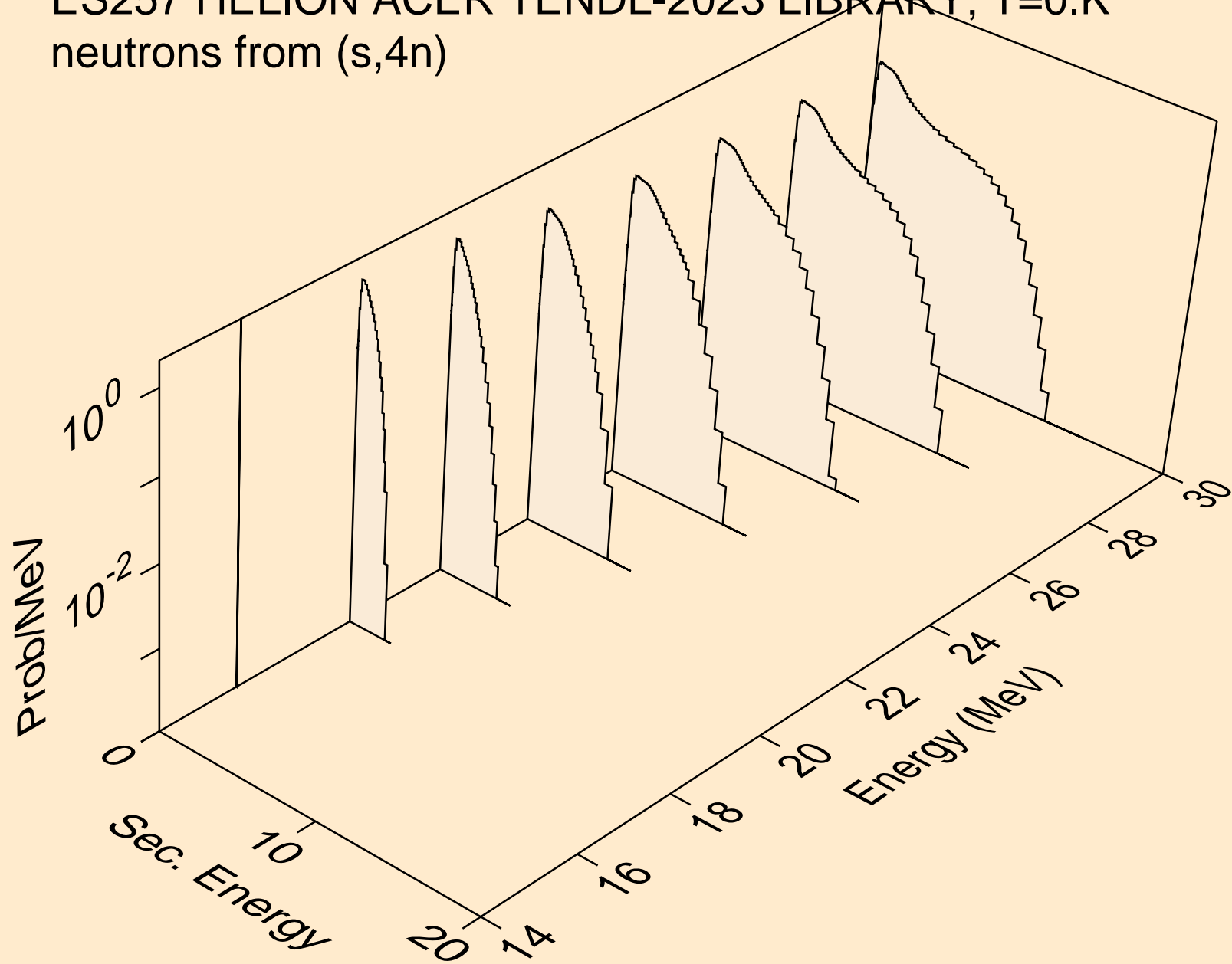
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neutrons from (s,n\*)t



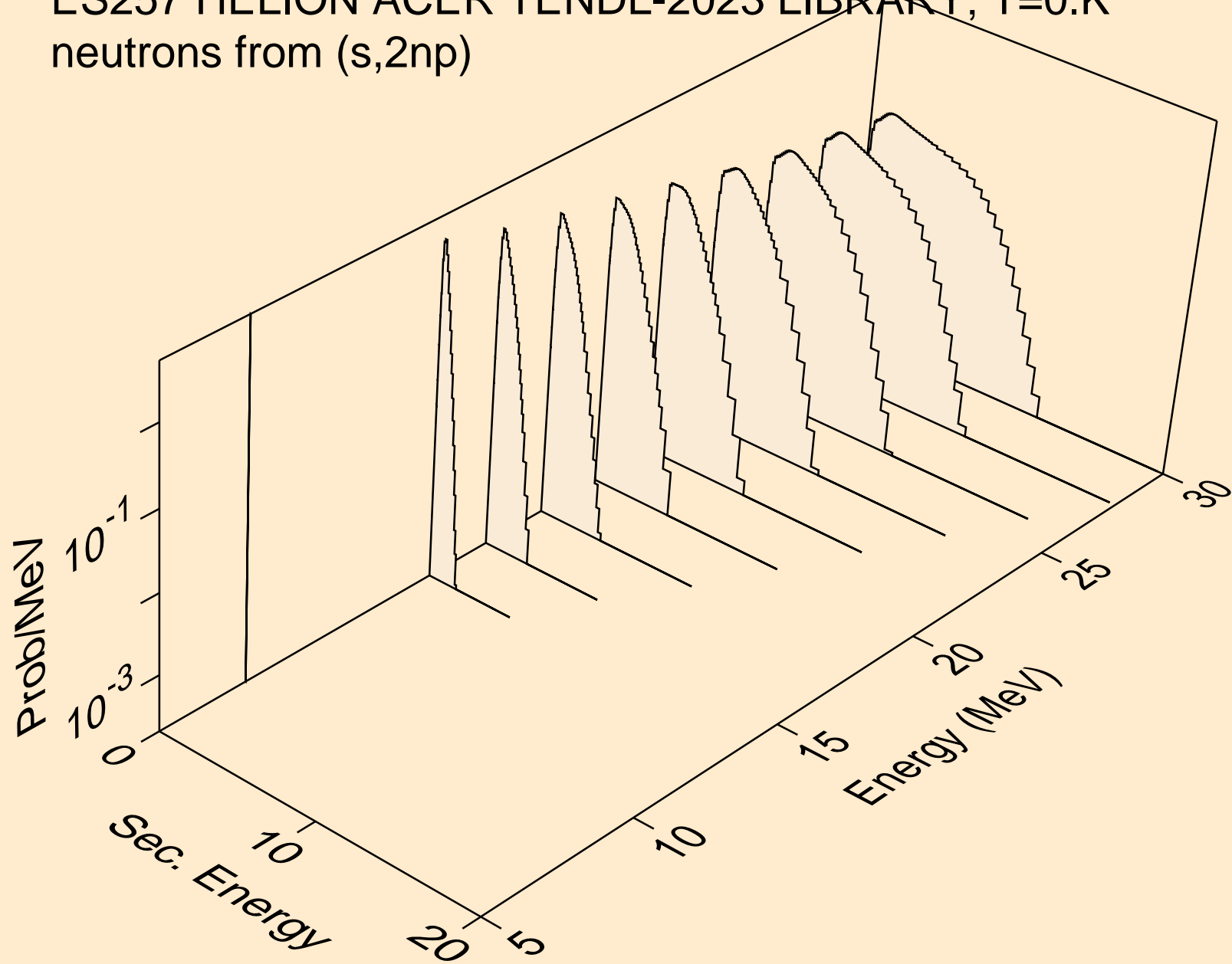
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



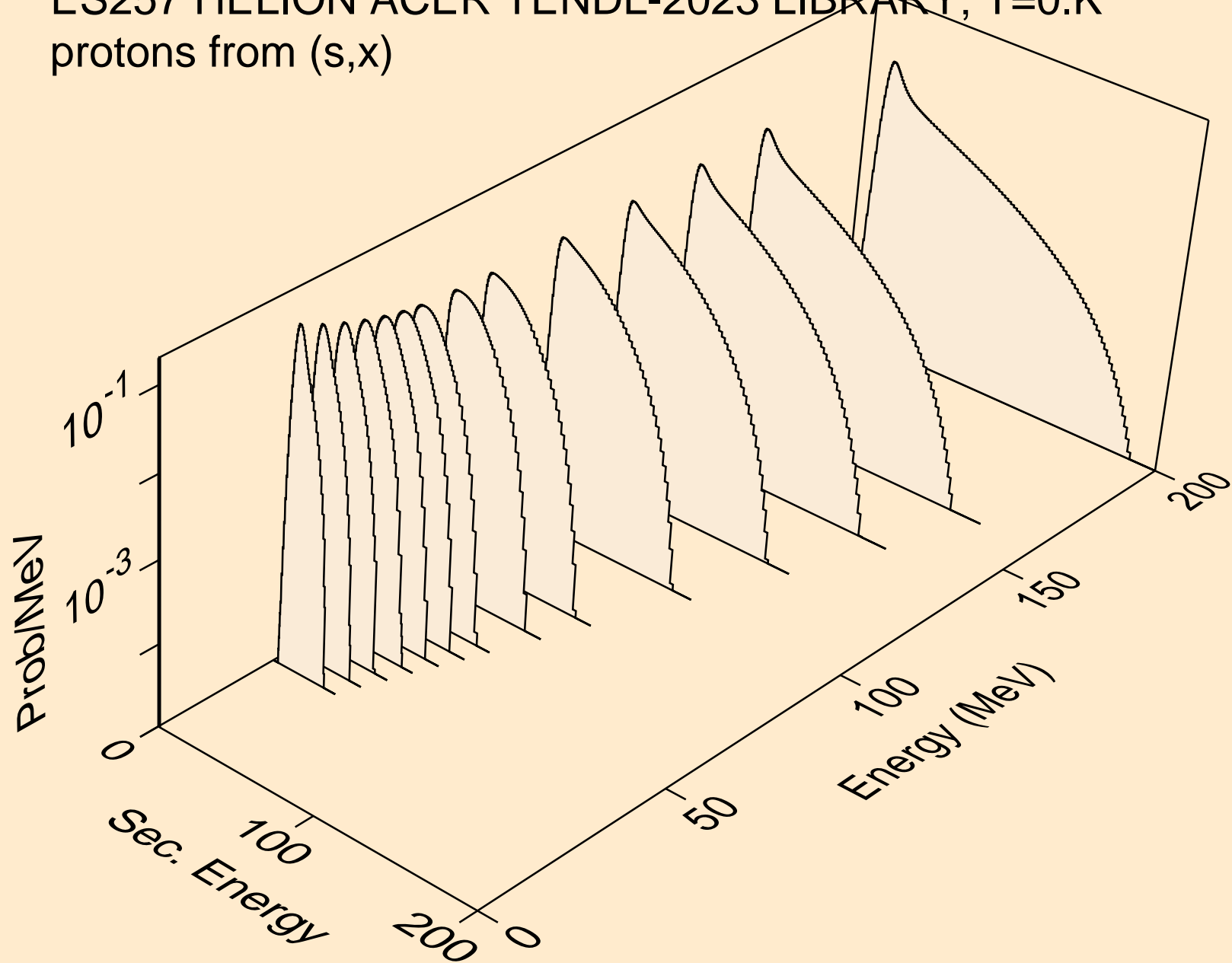
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neutrons from (s,4n)



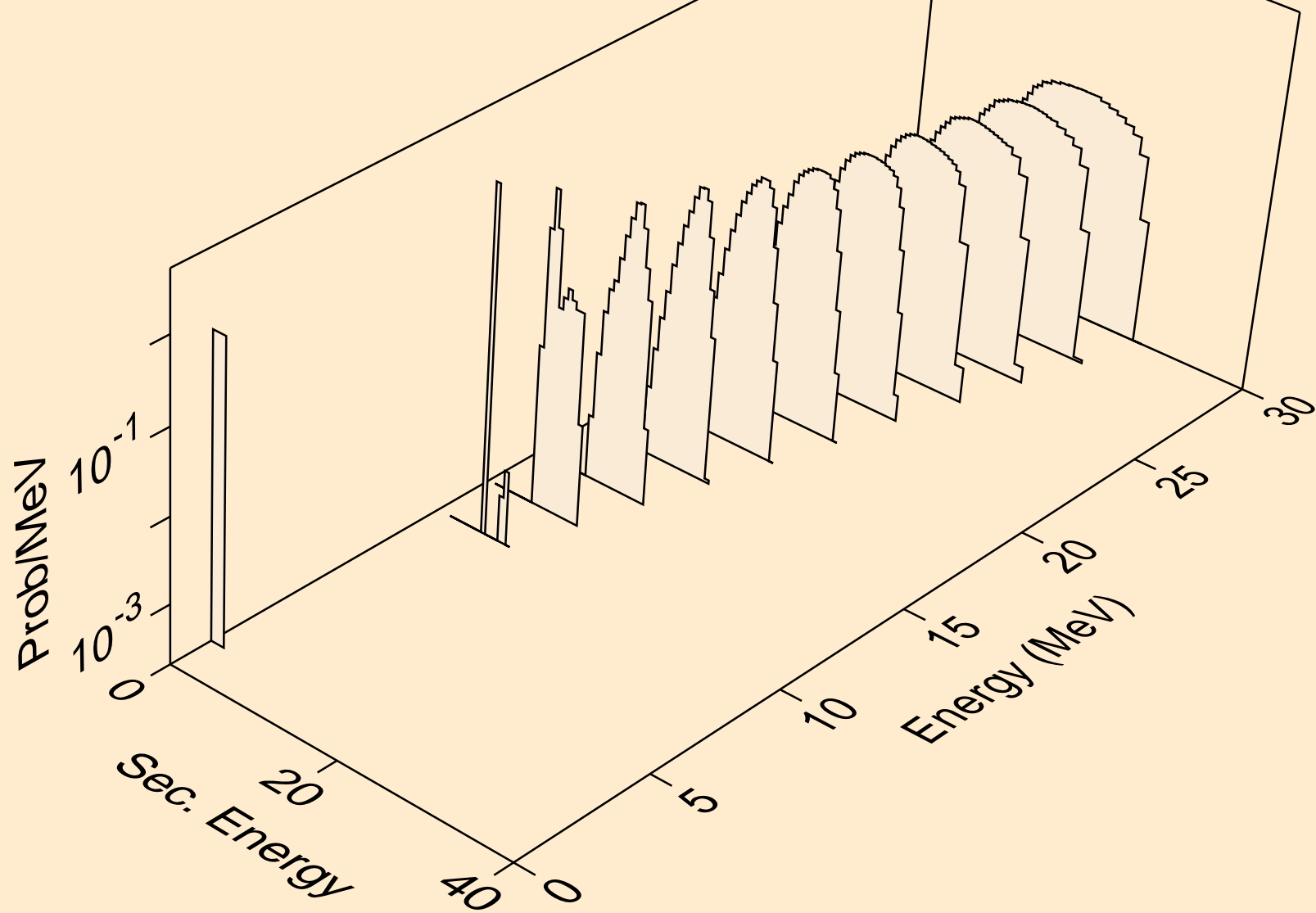
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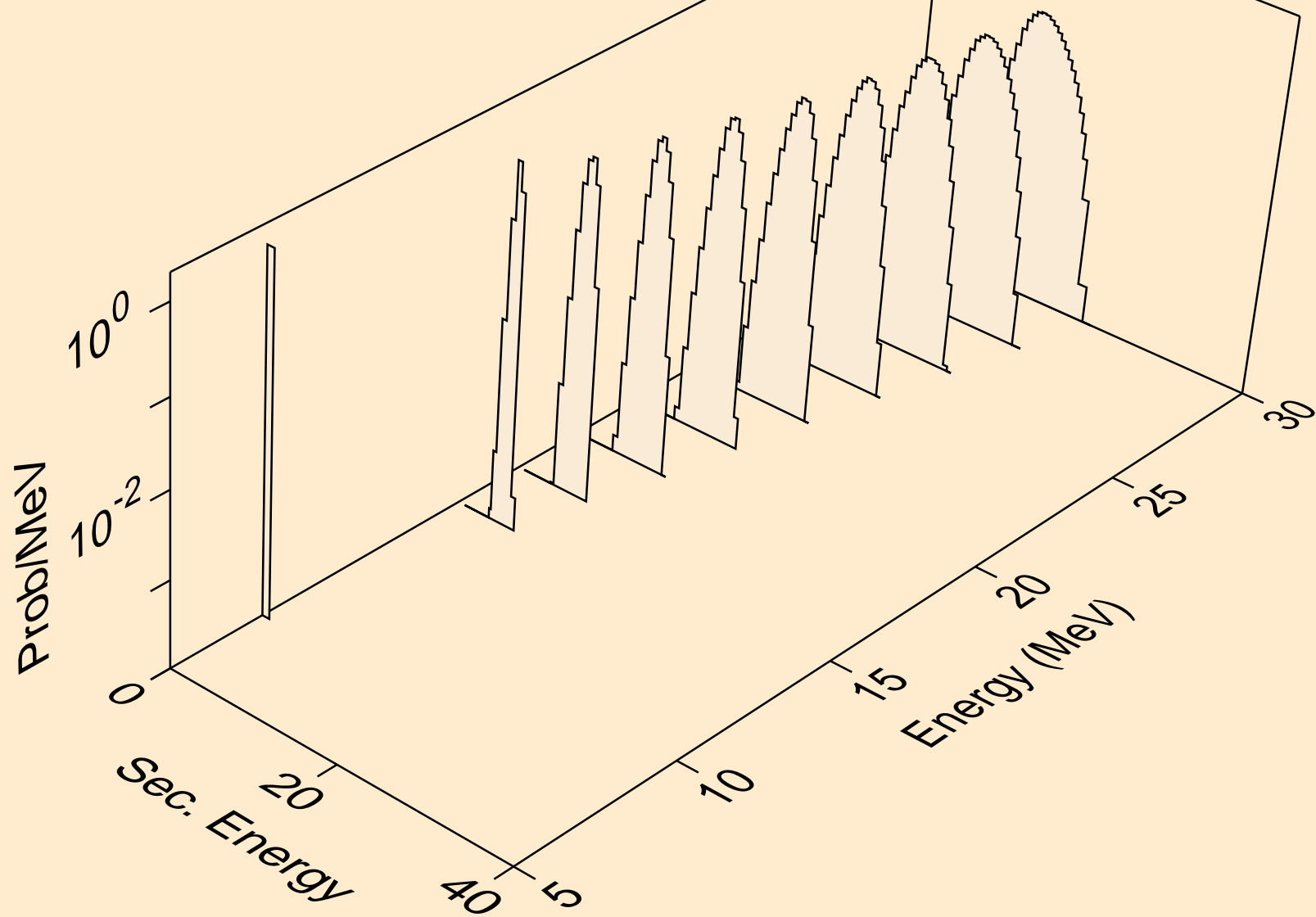
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

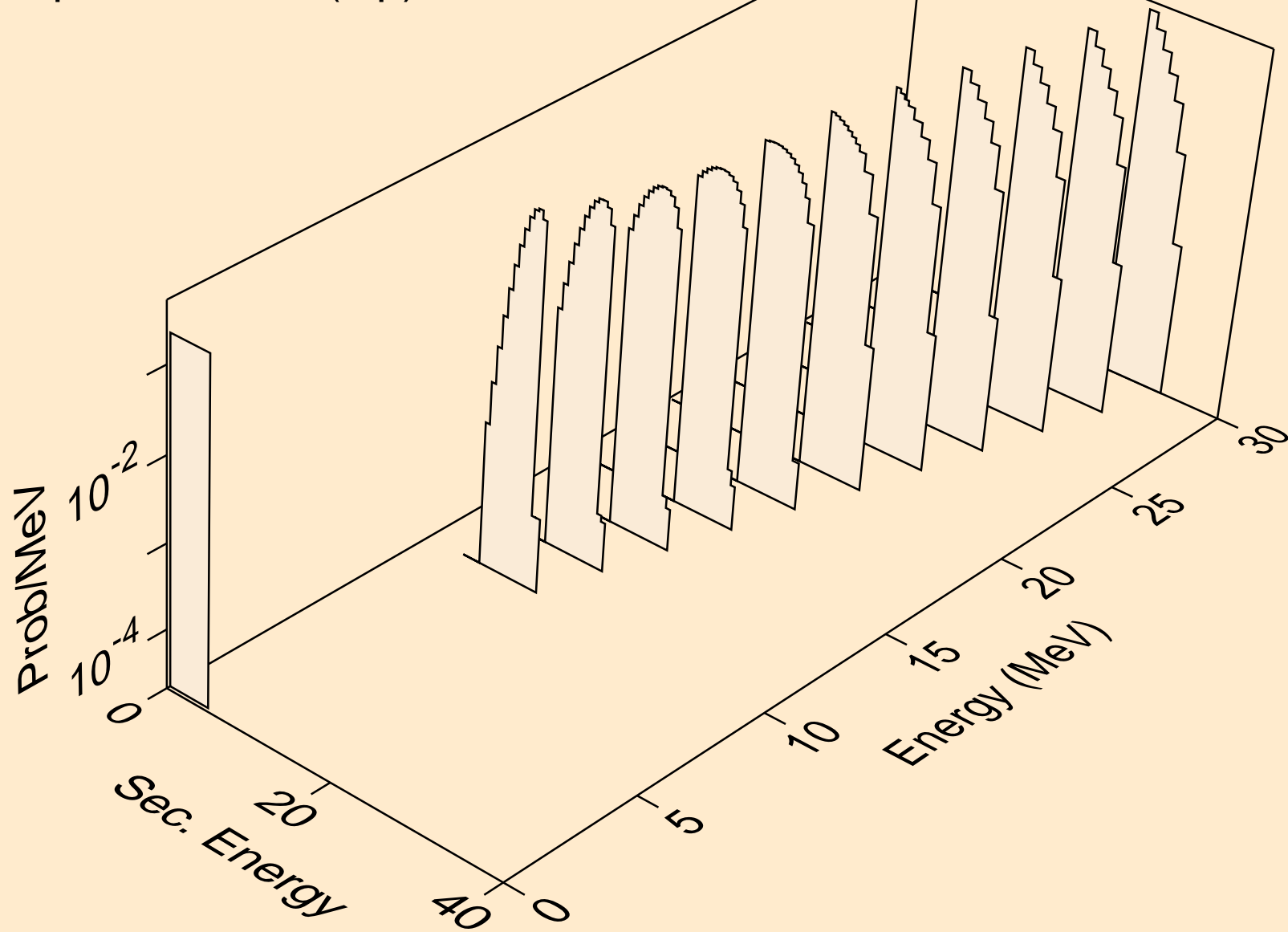


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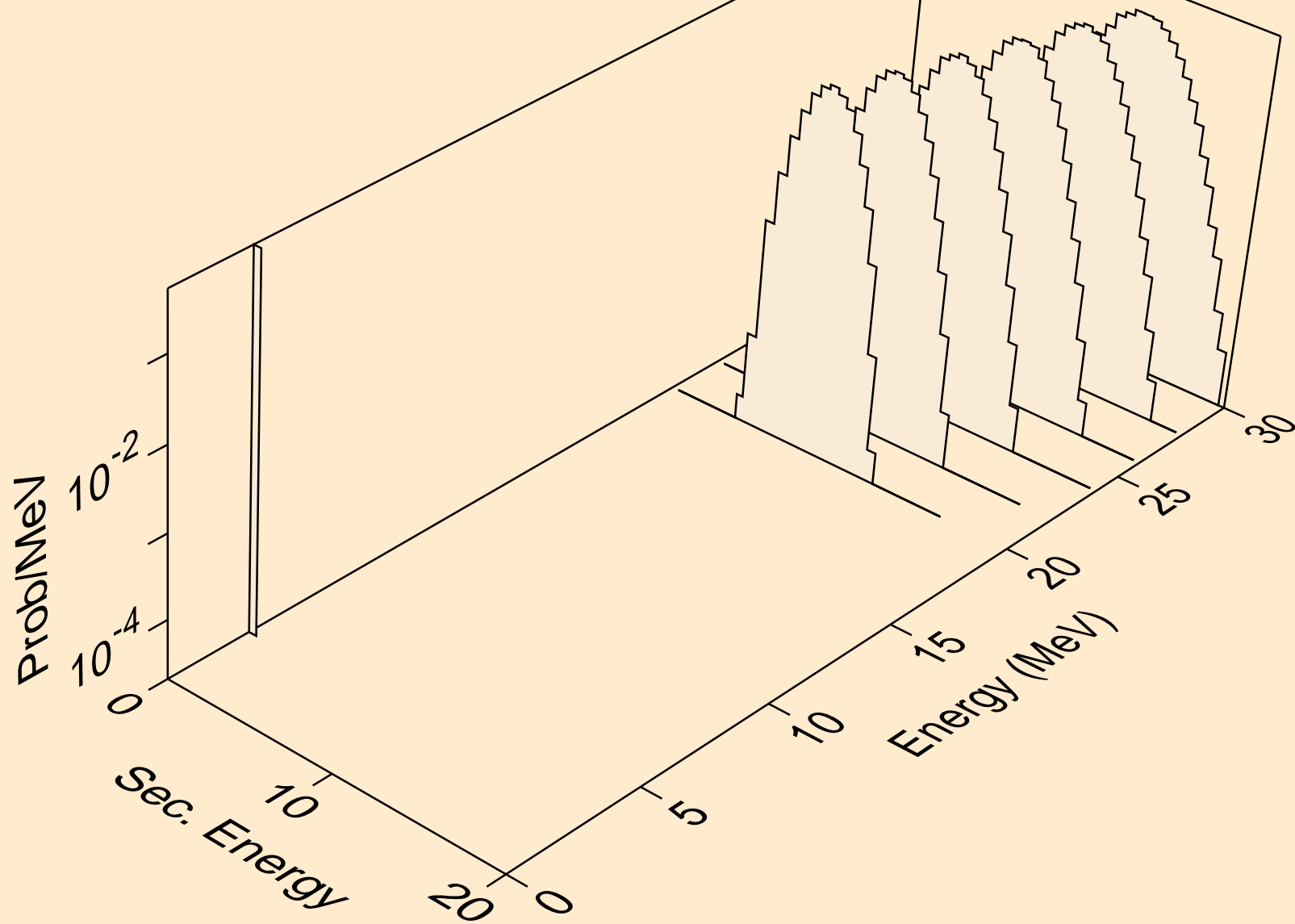




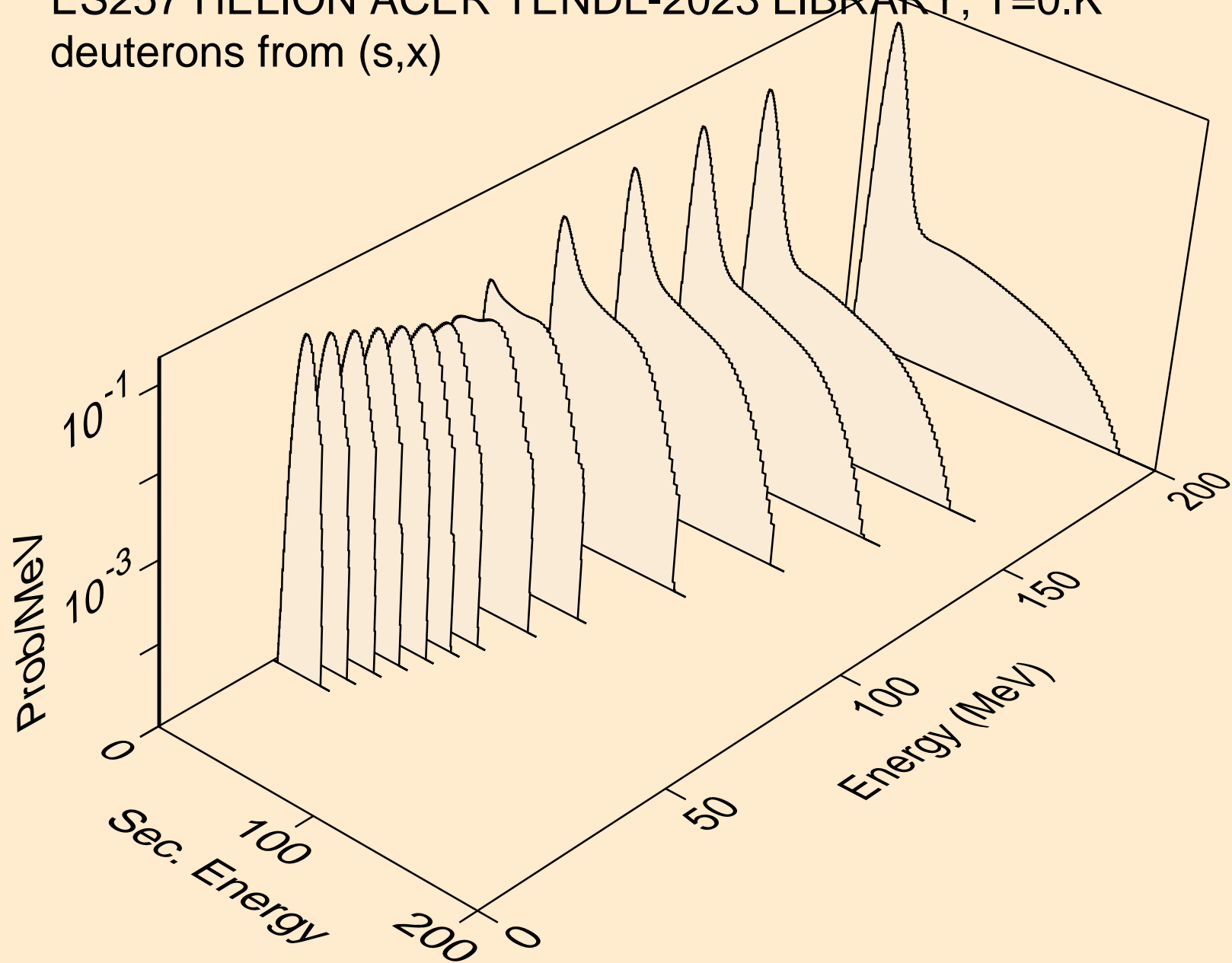
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



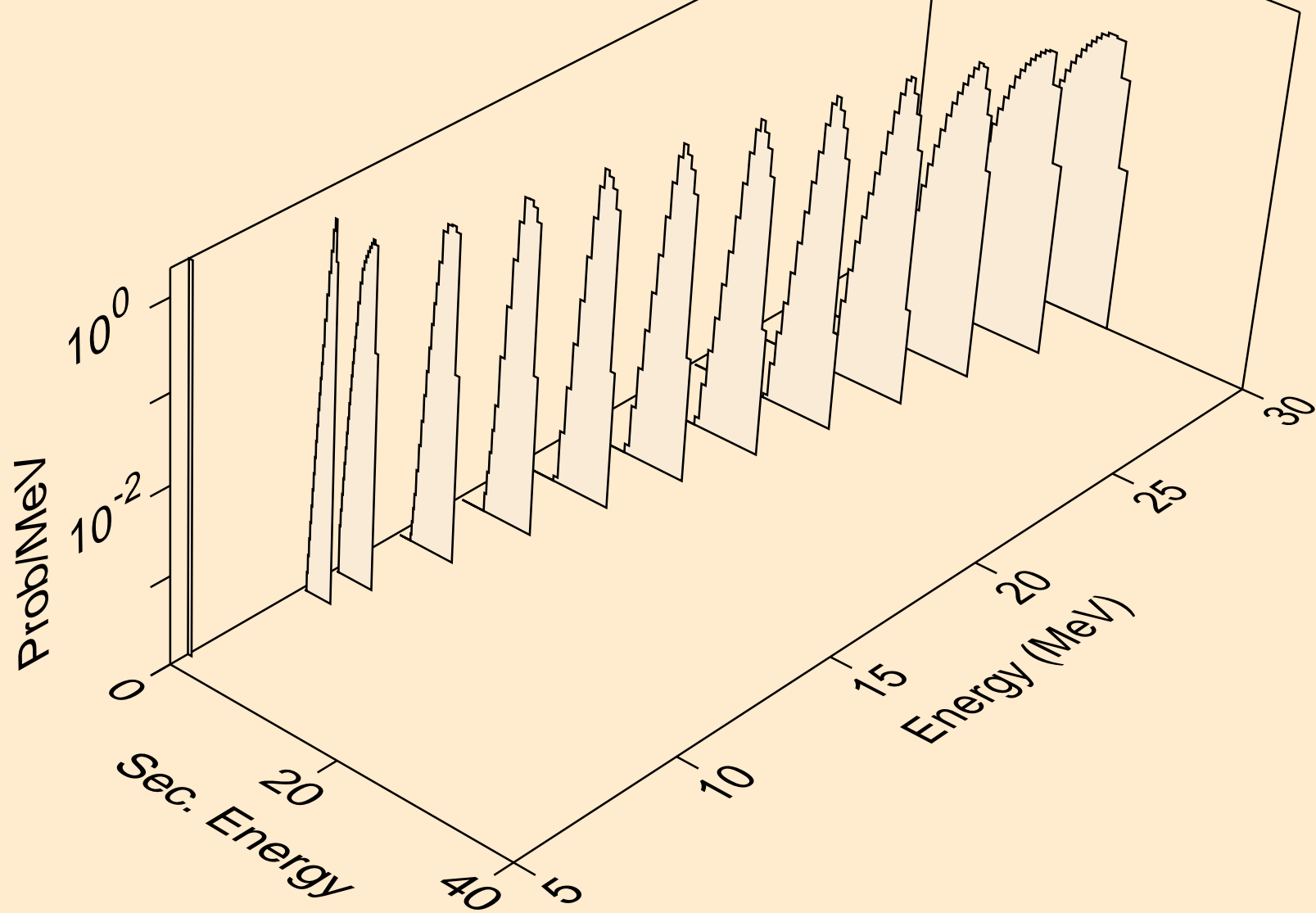
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protons from (s,2p)



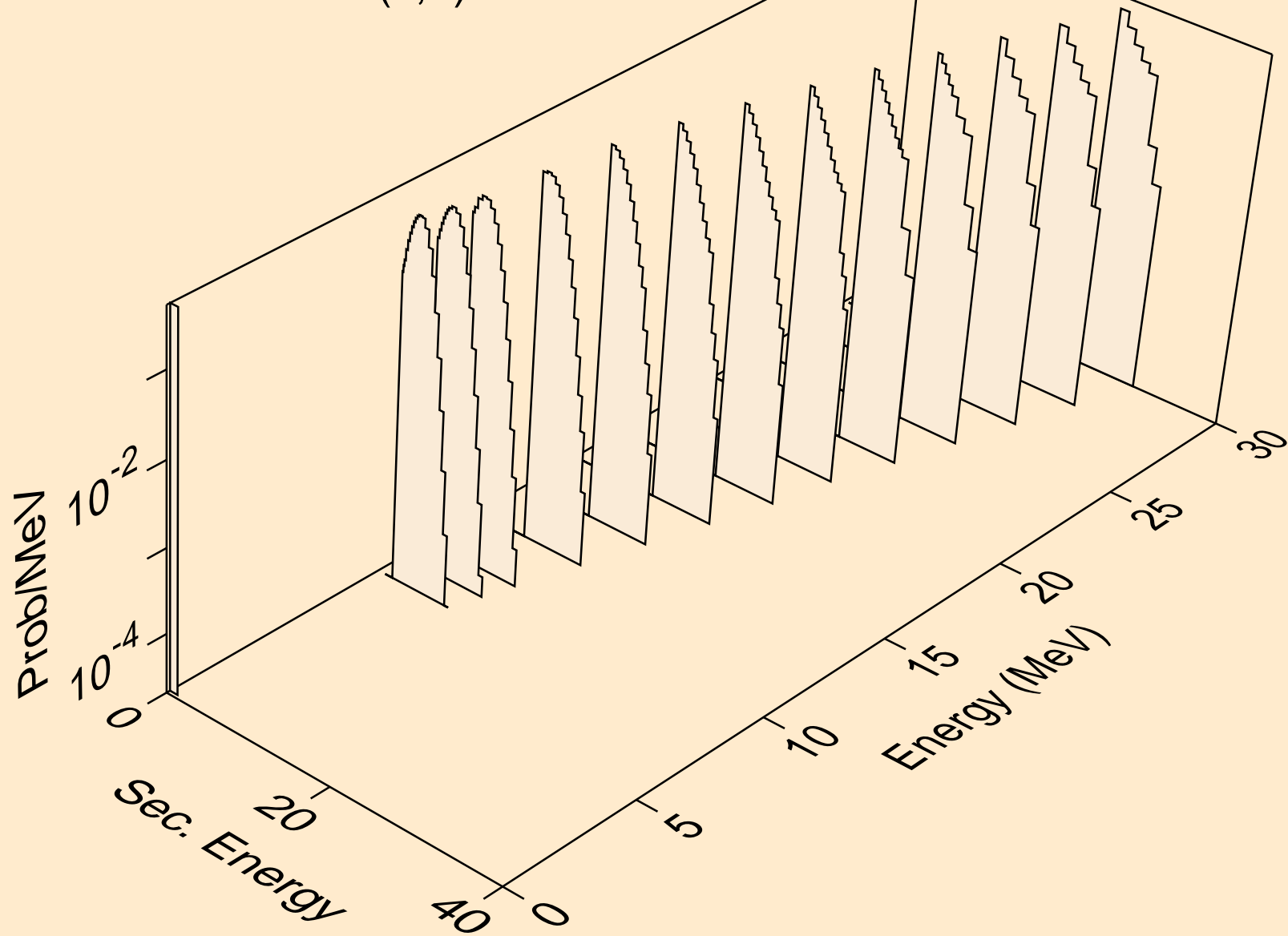
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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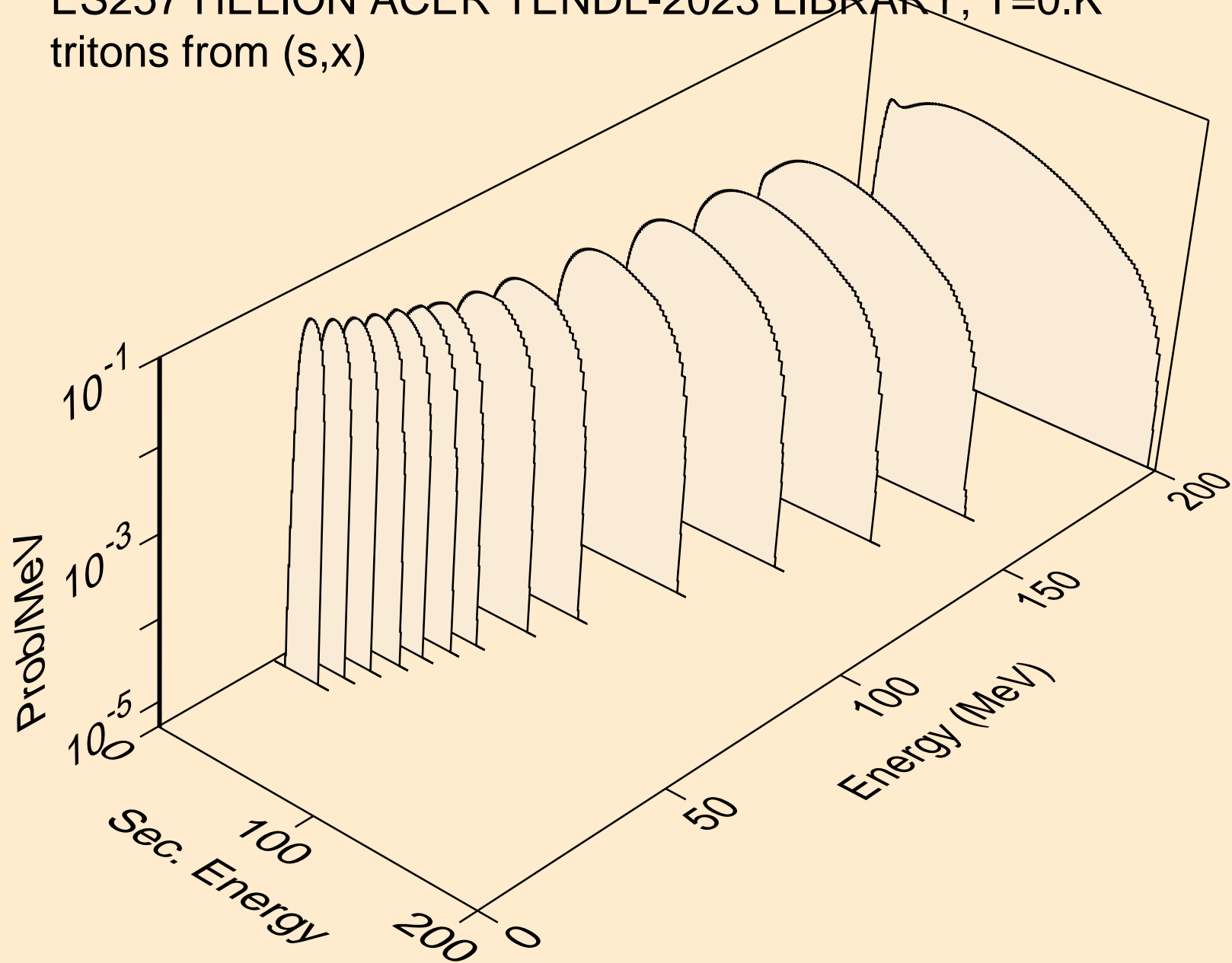
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



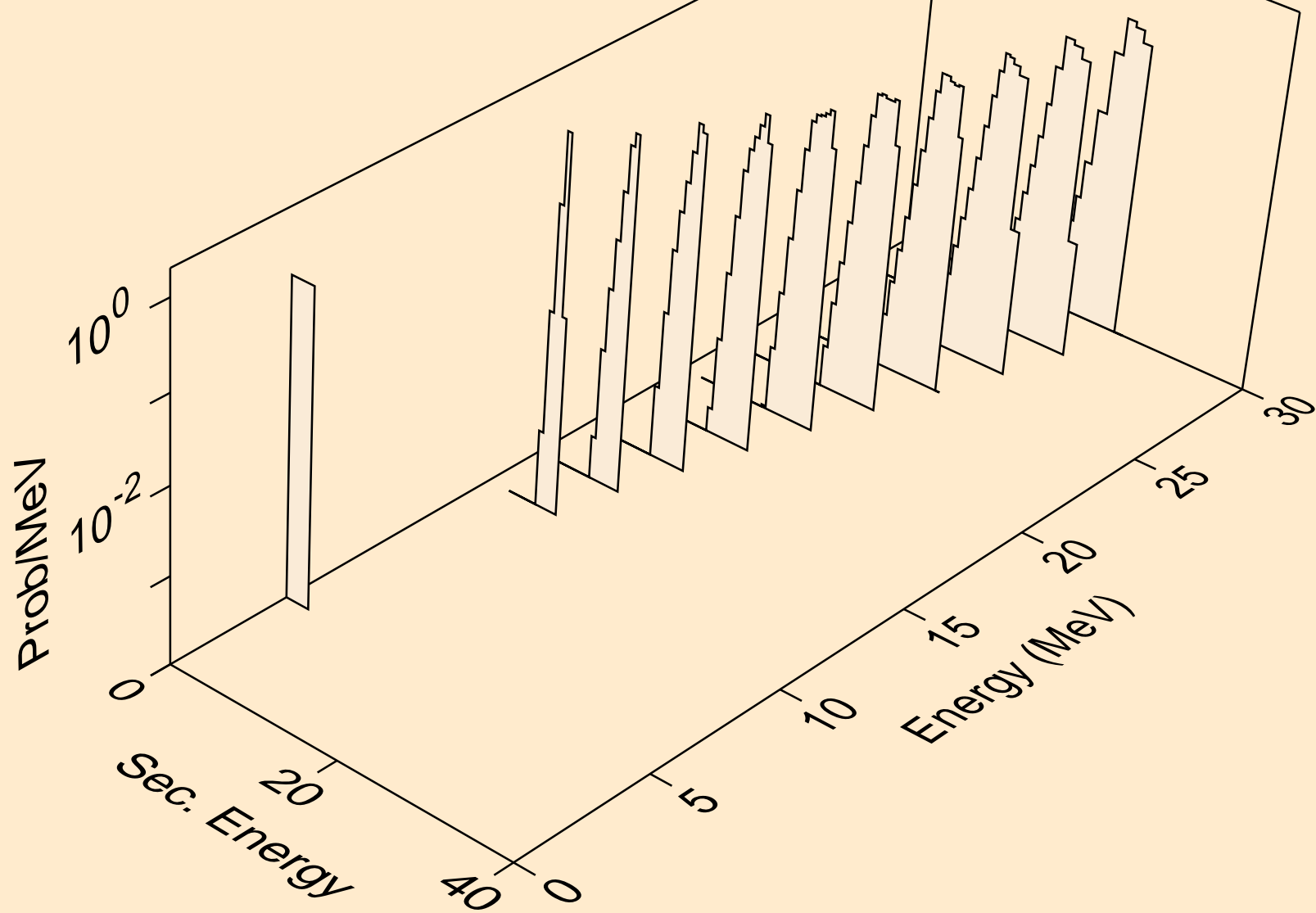
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



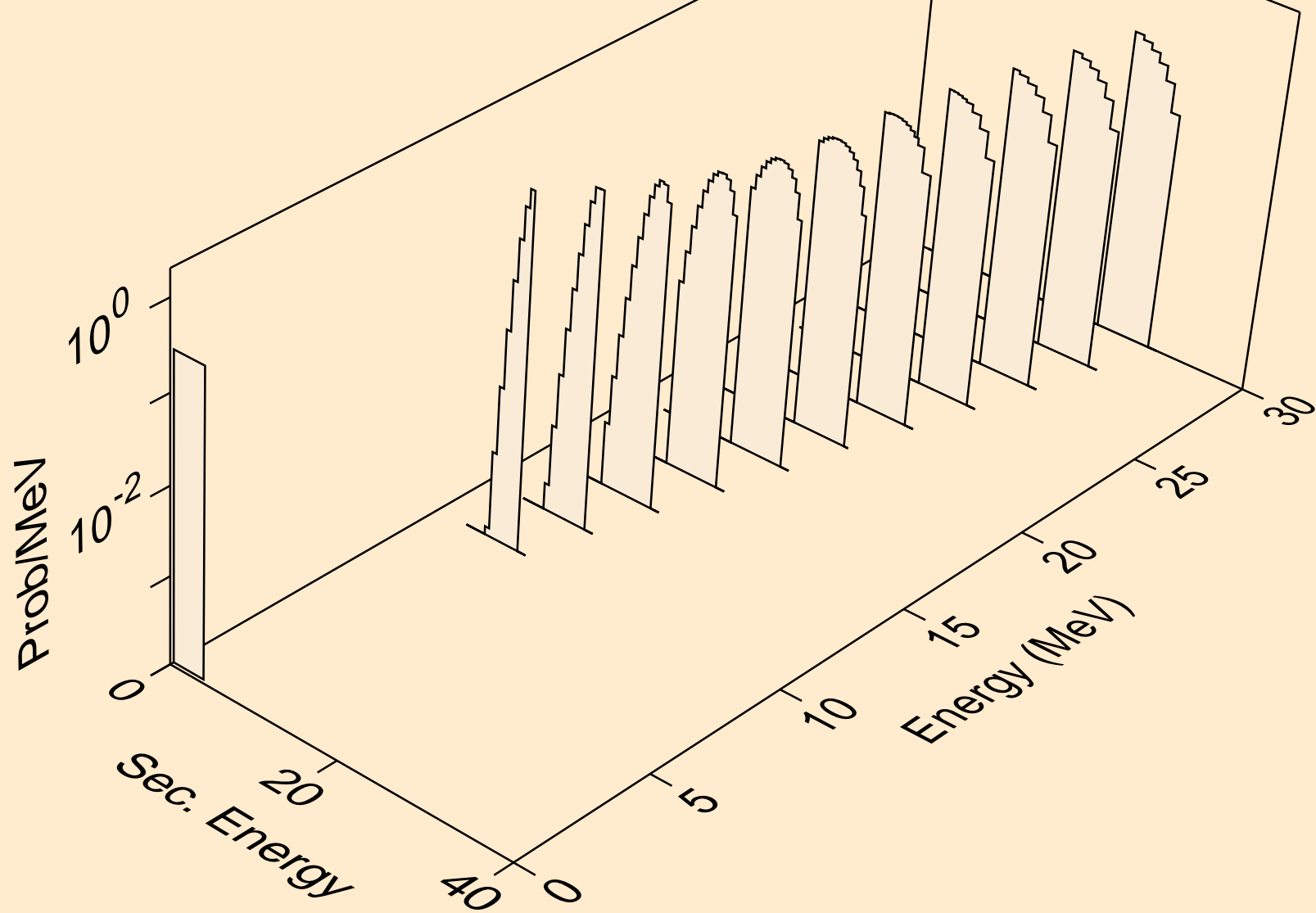
ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

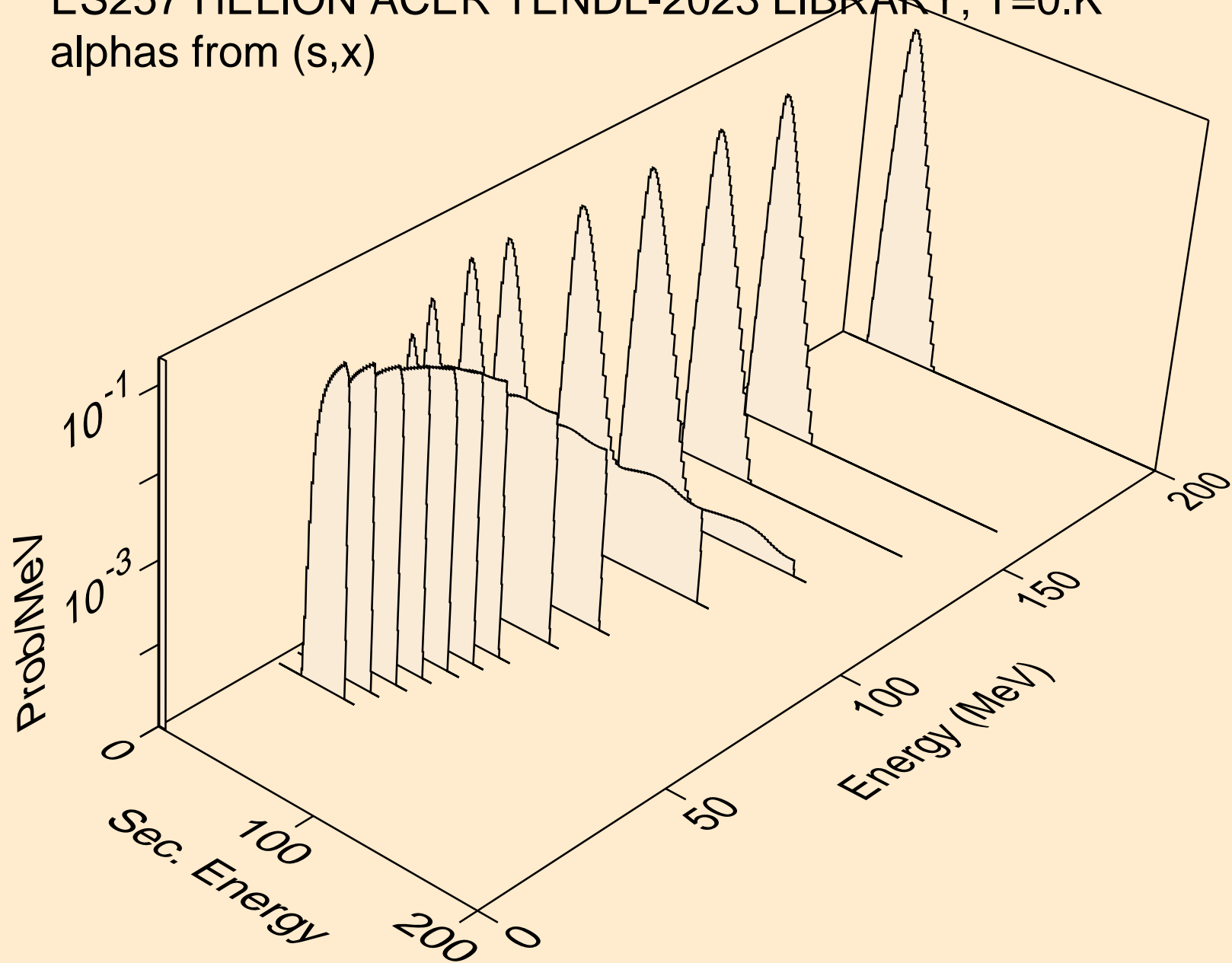


ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

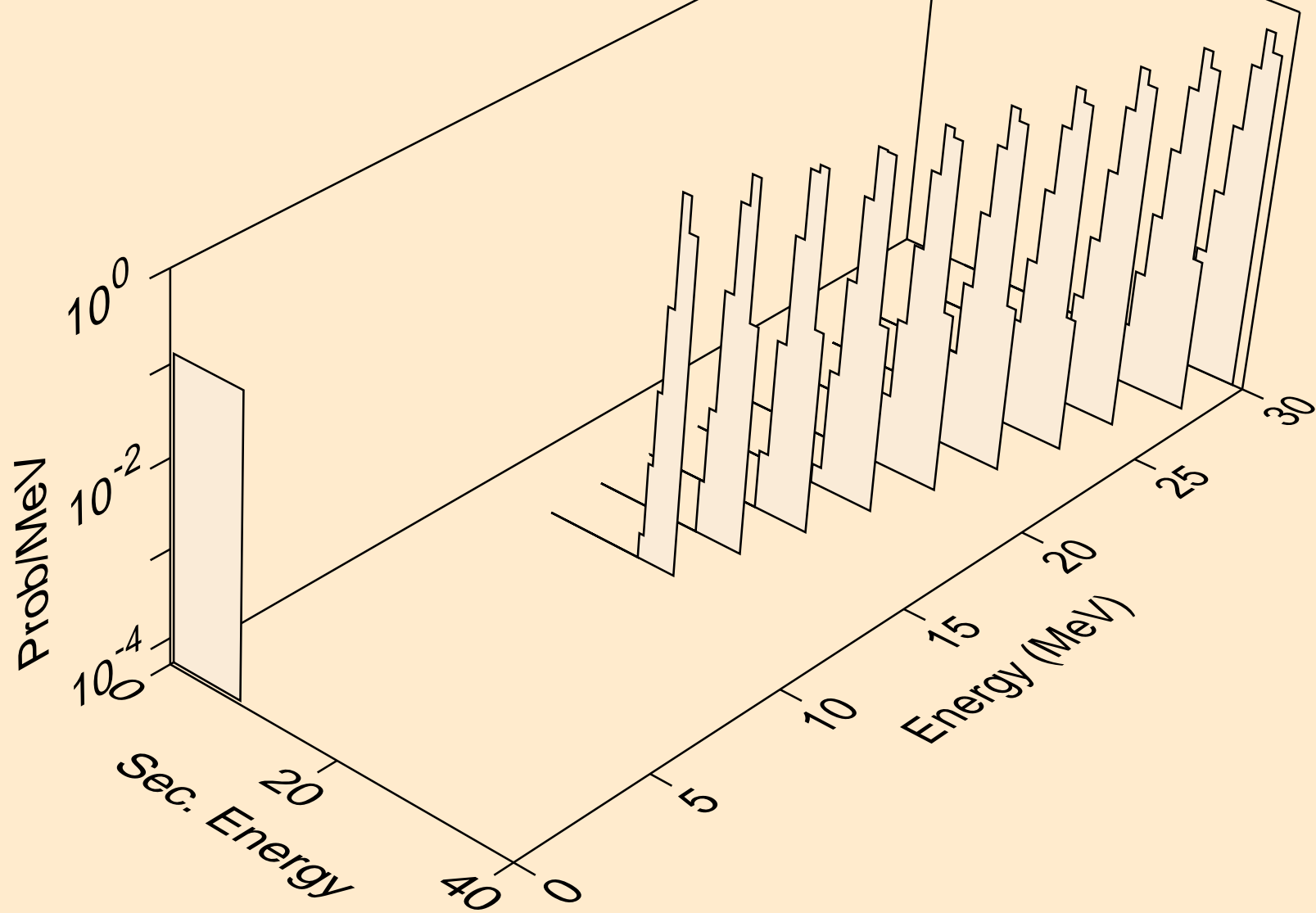




ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



ES257 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

