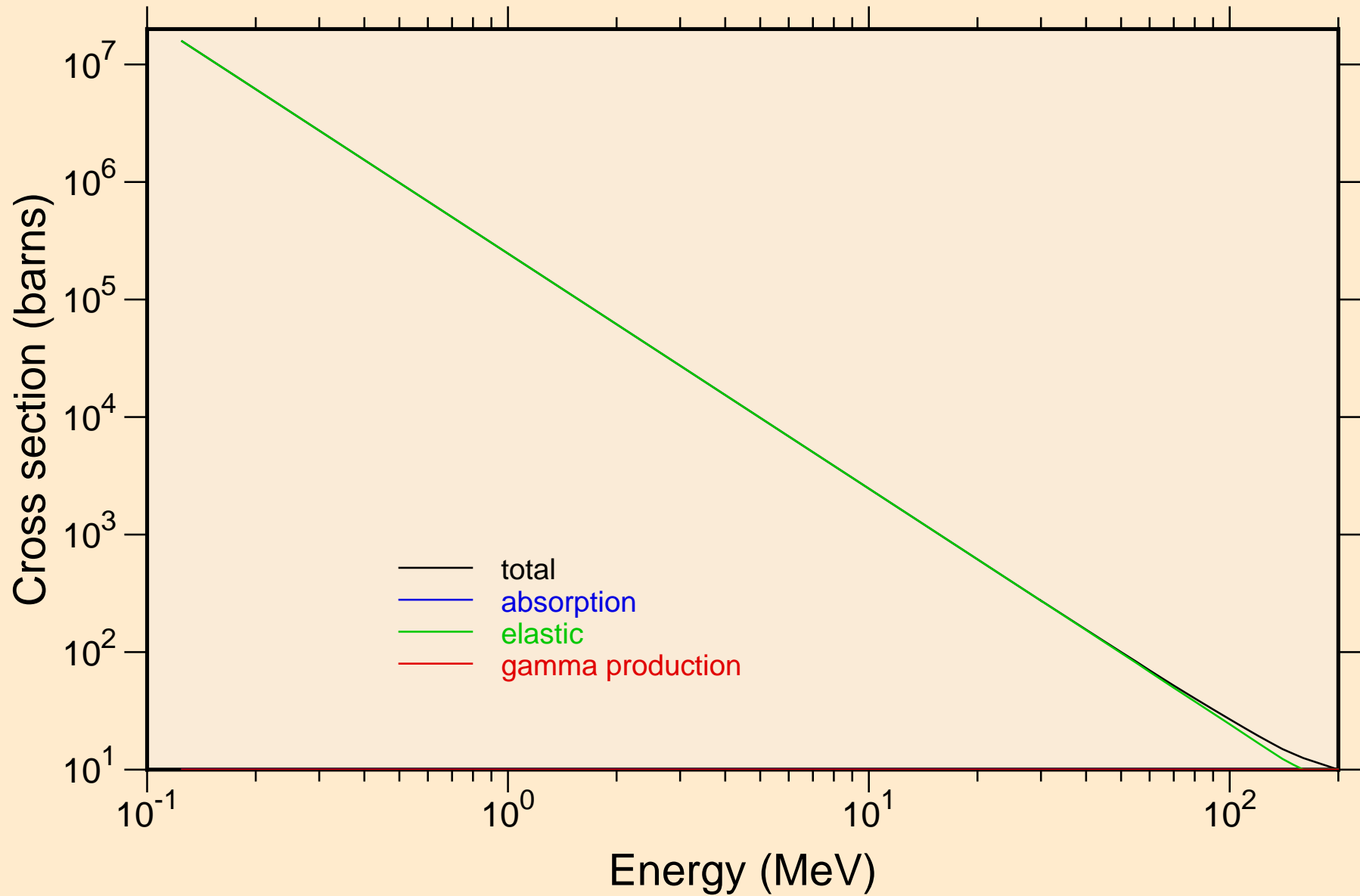
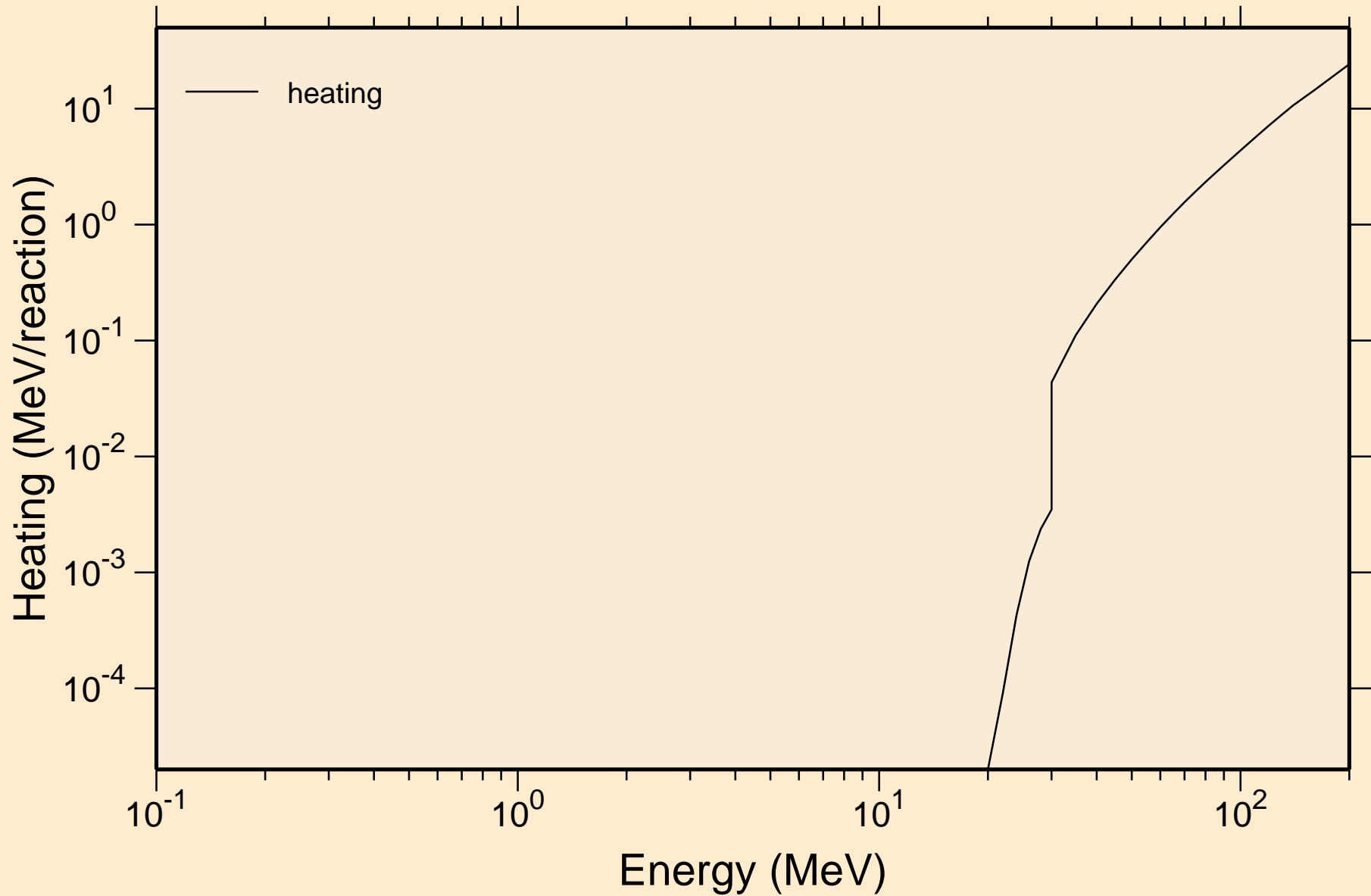


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



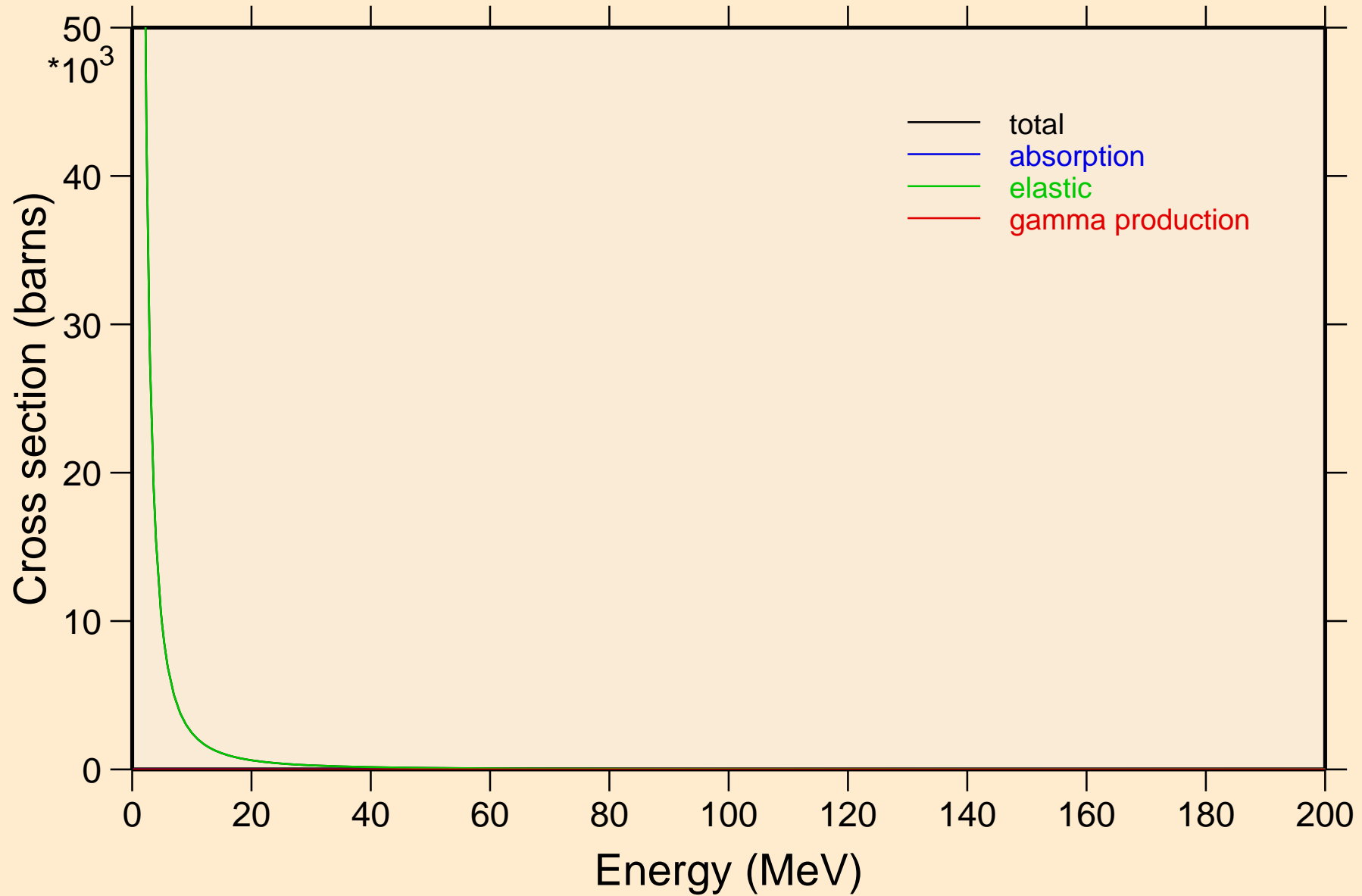
# ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



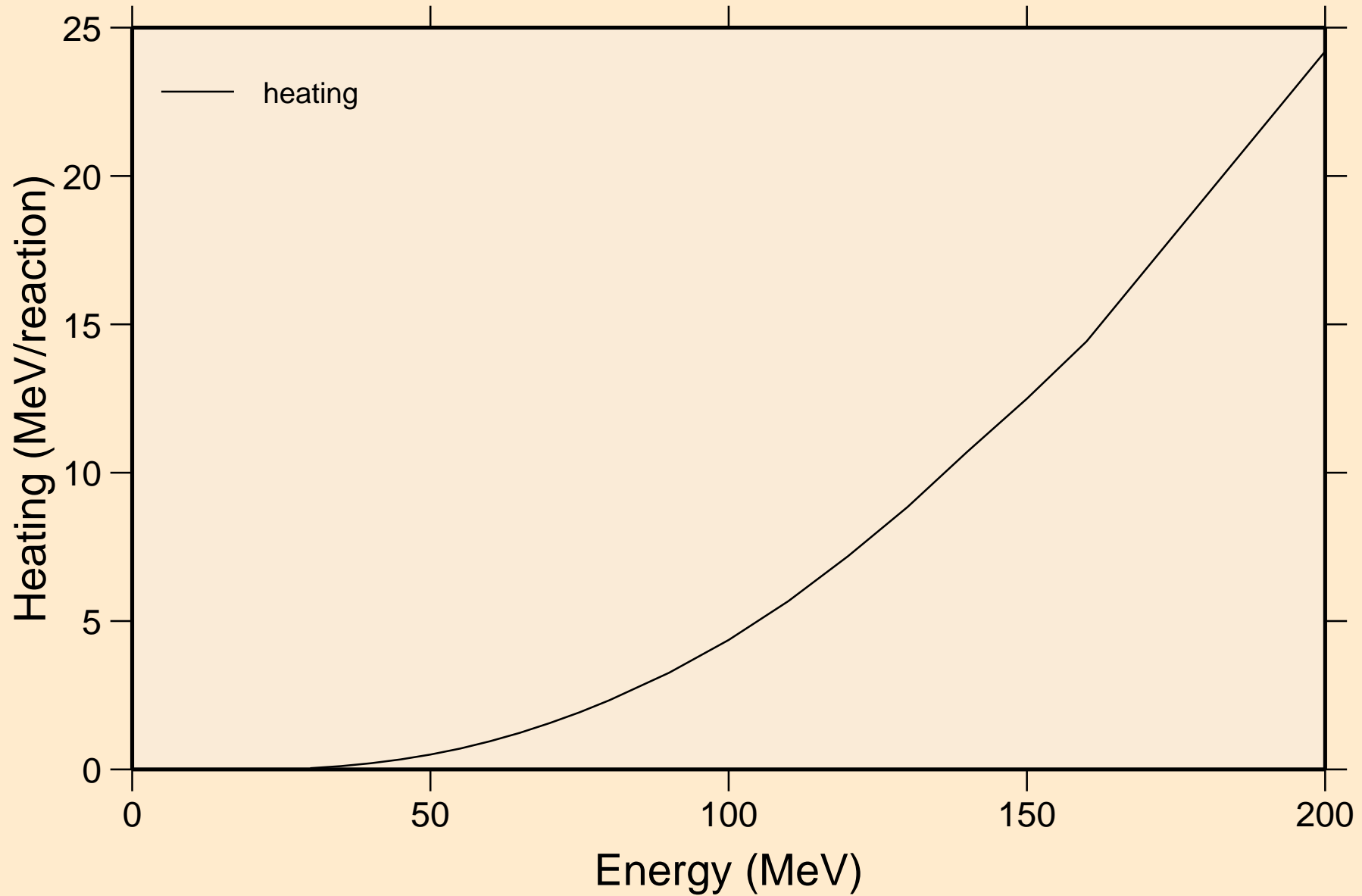
# ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

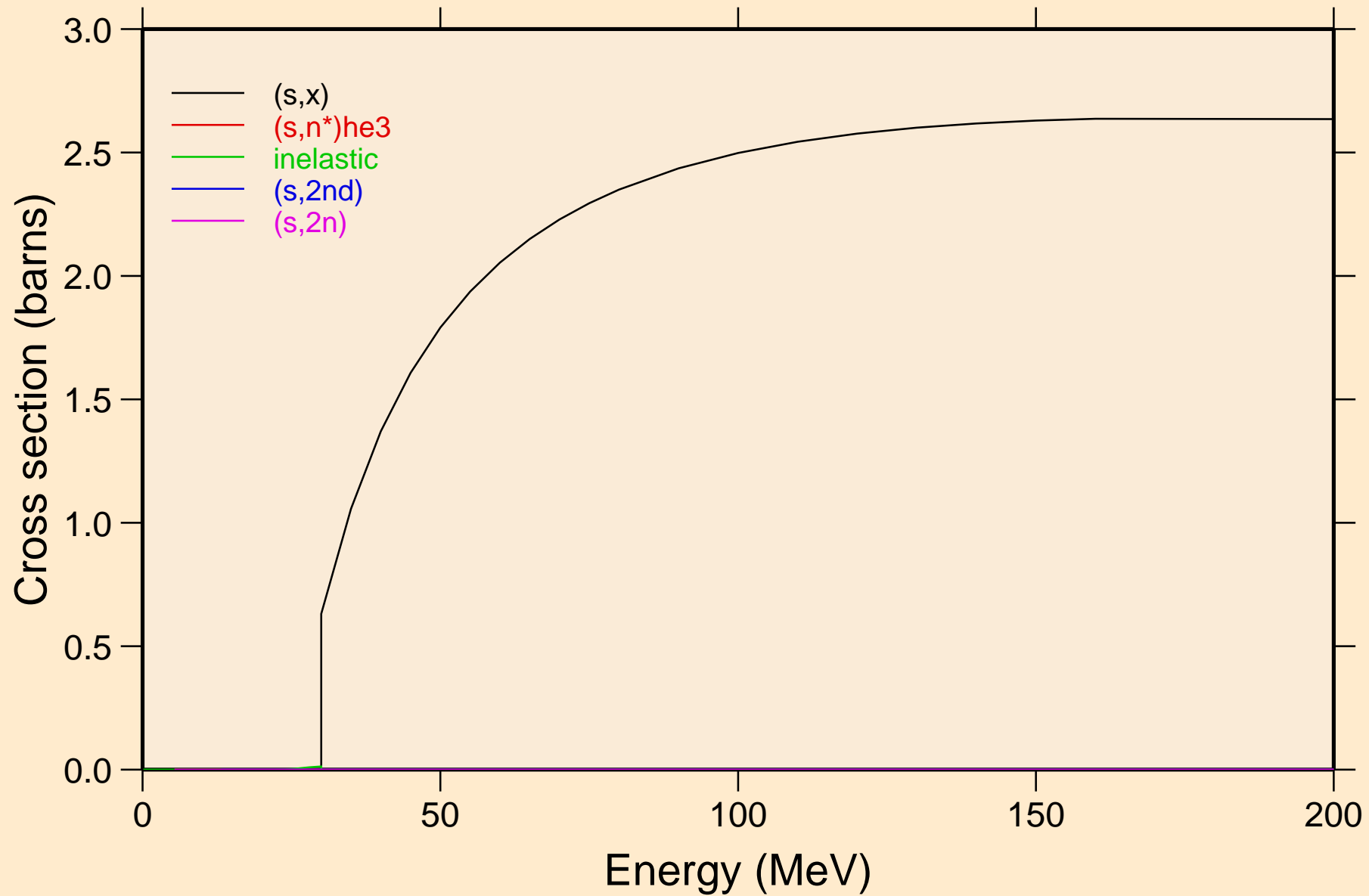


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K

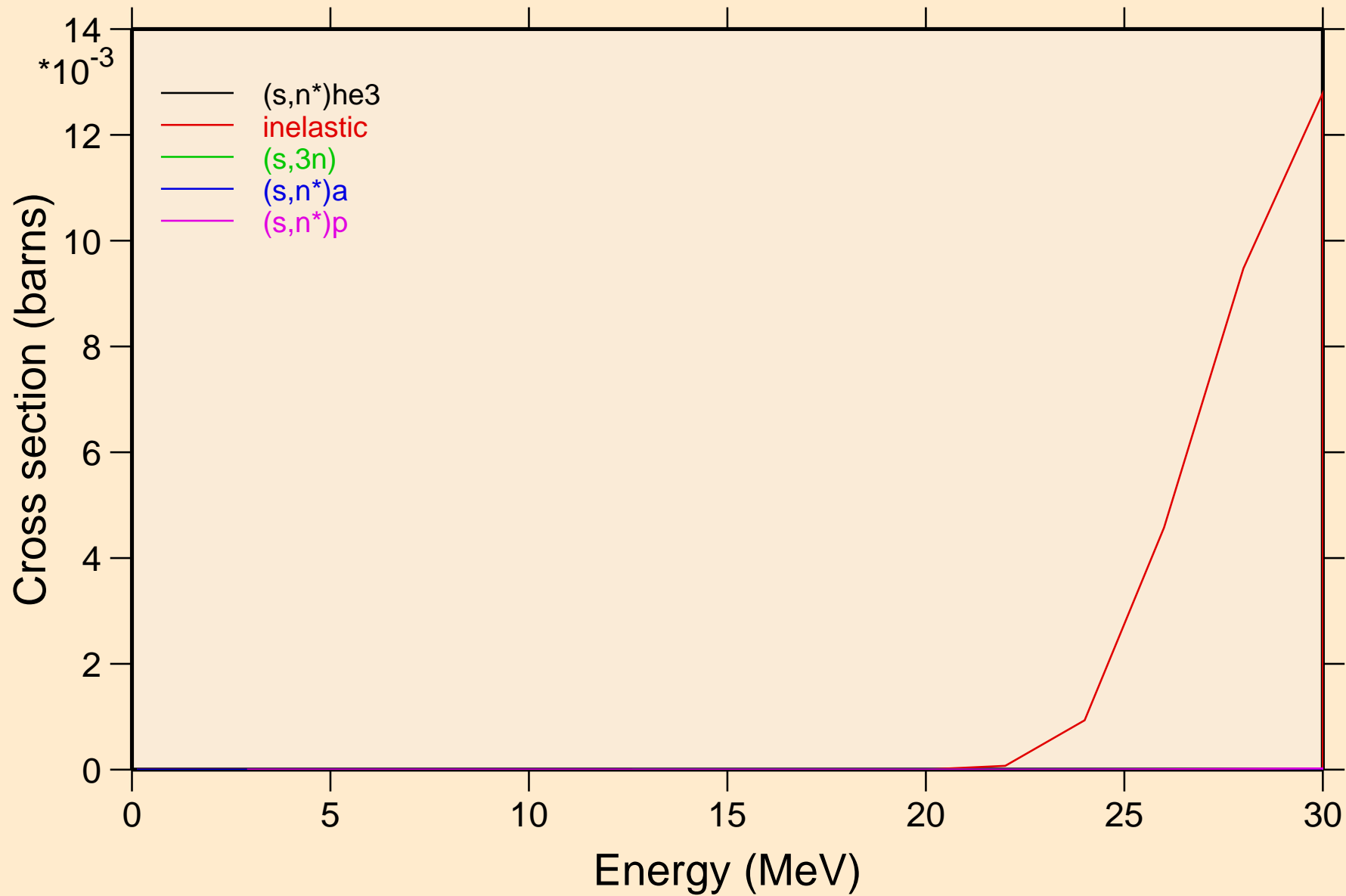
Heating



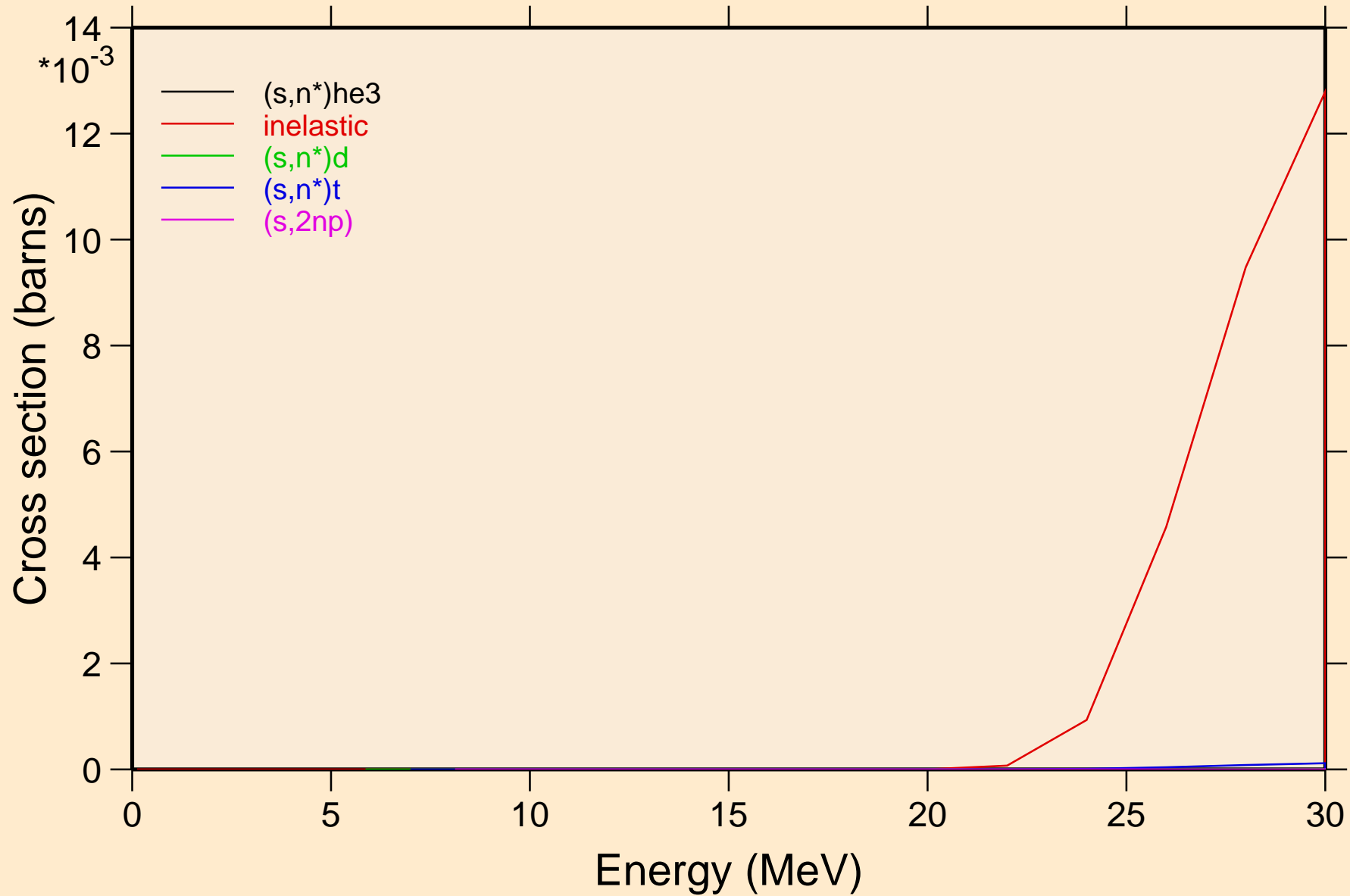
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



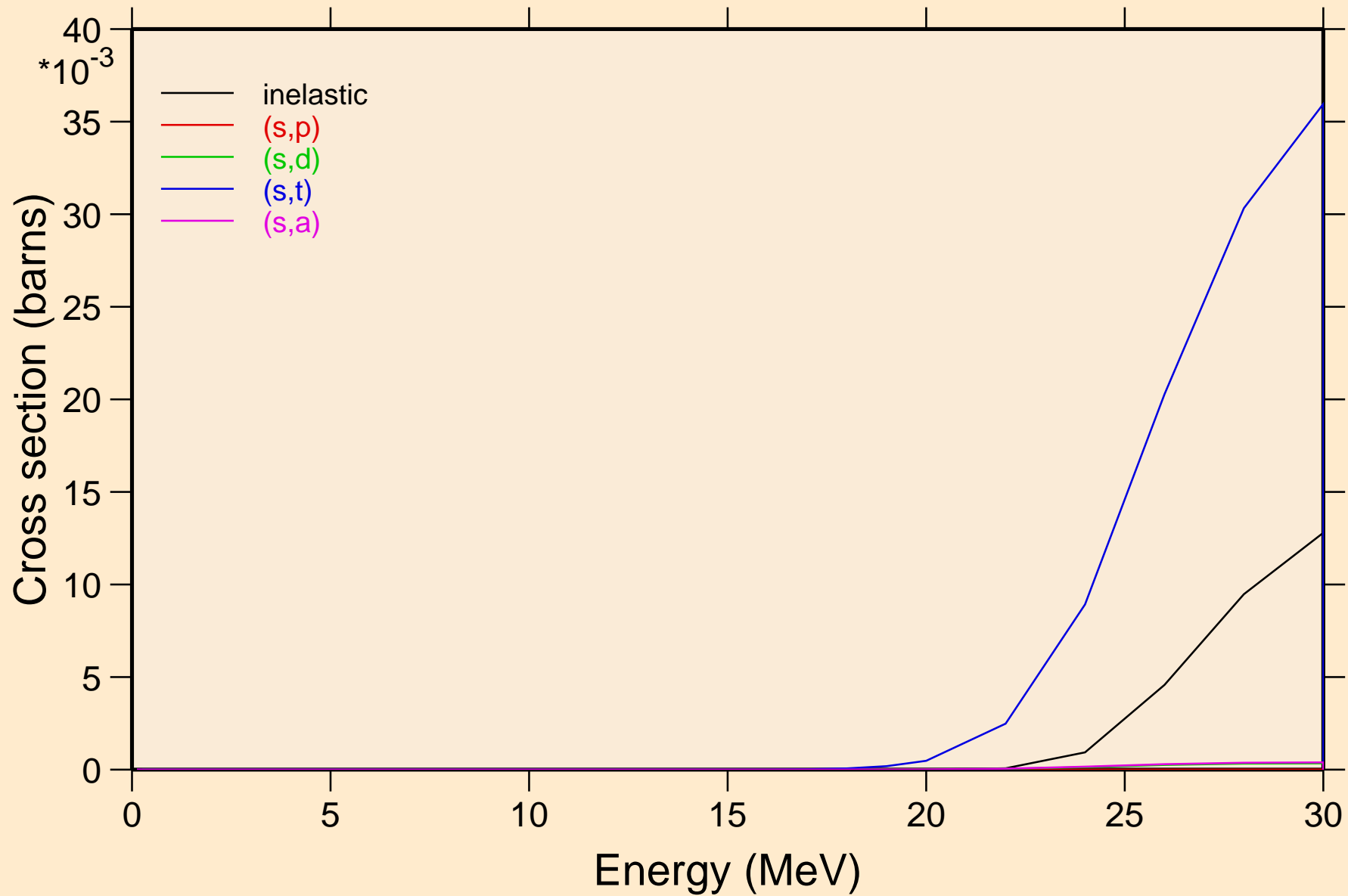
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

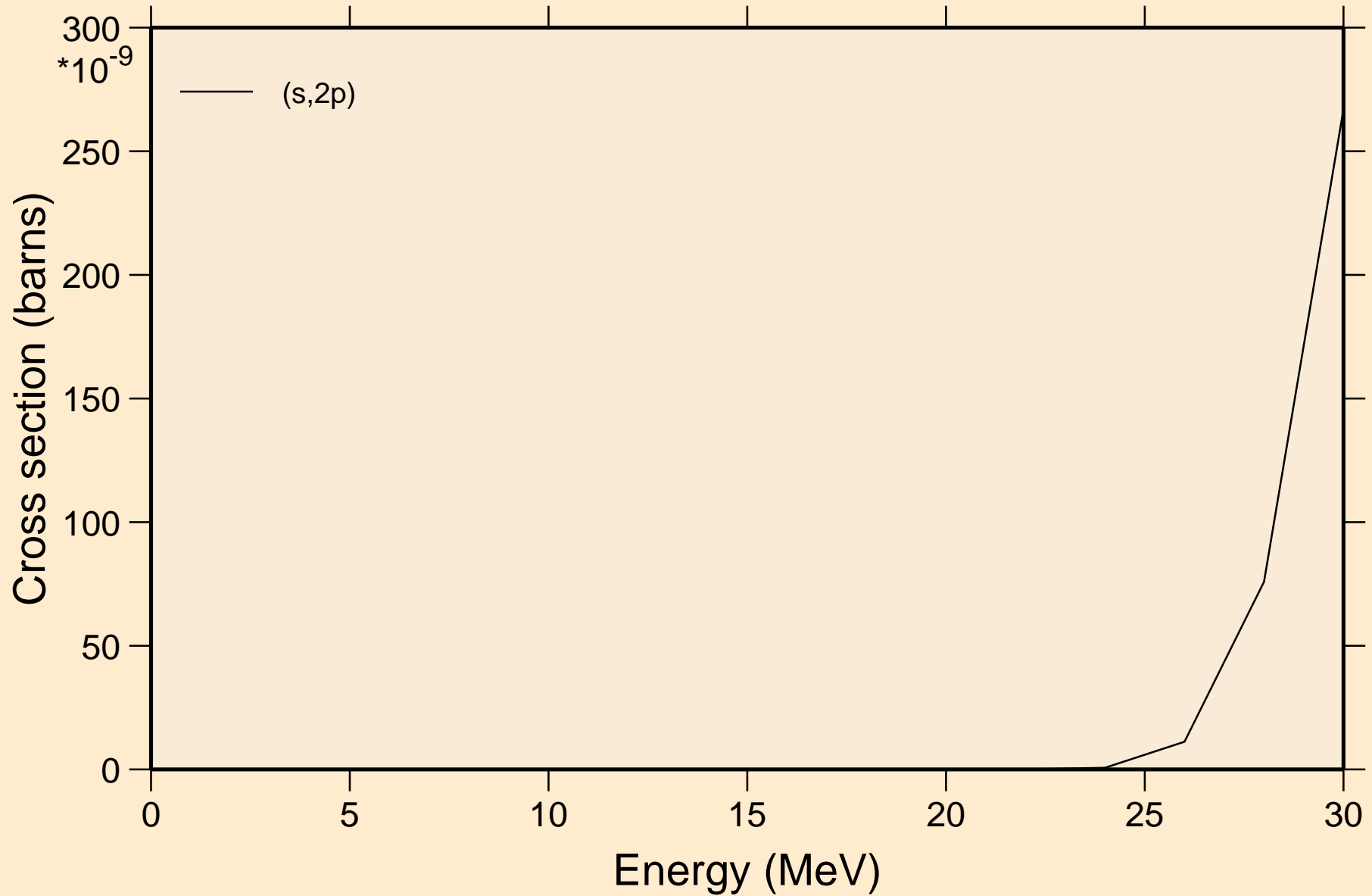


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

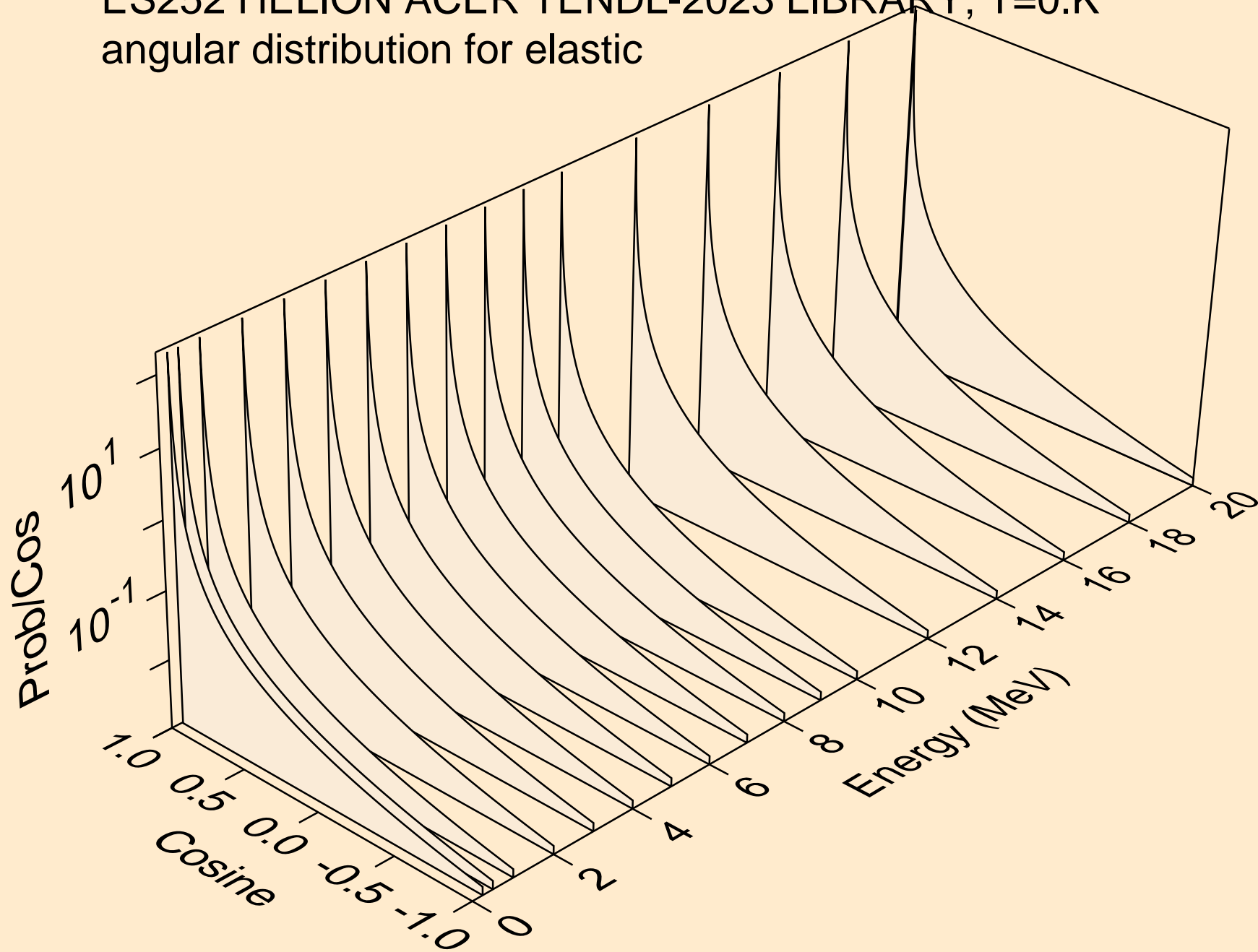




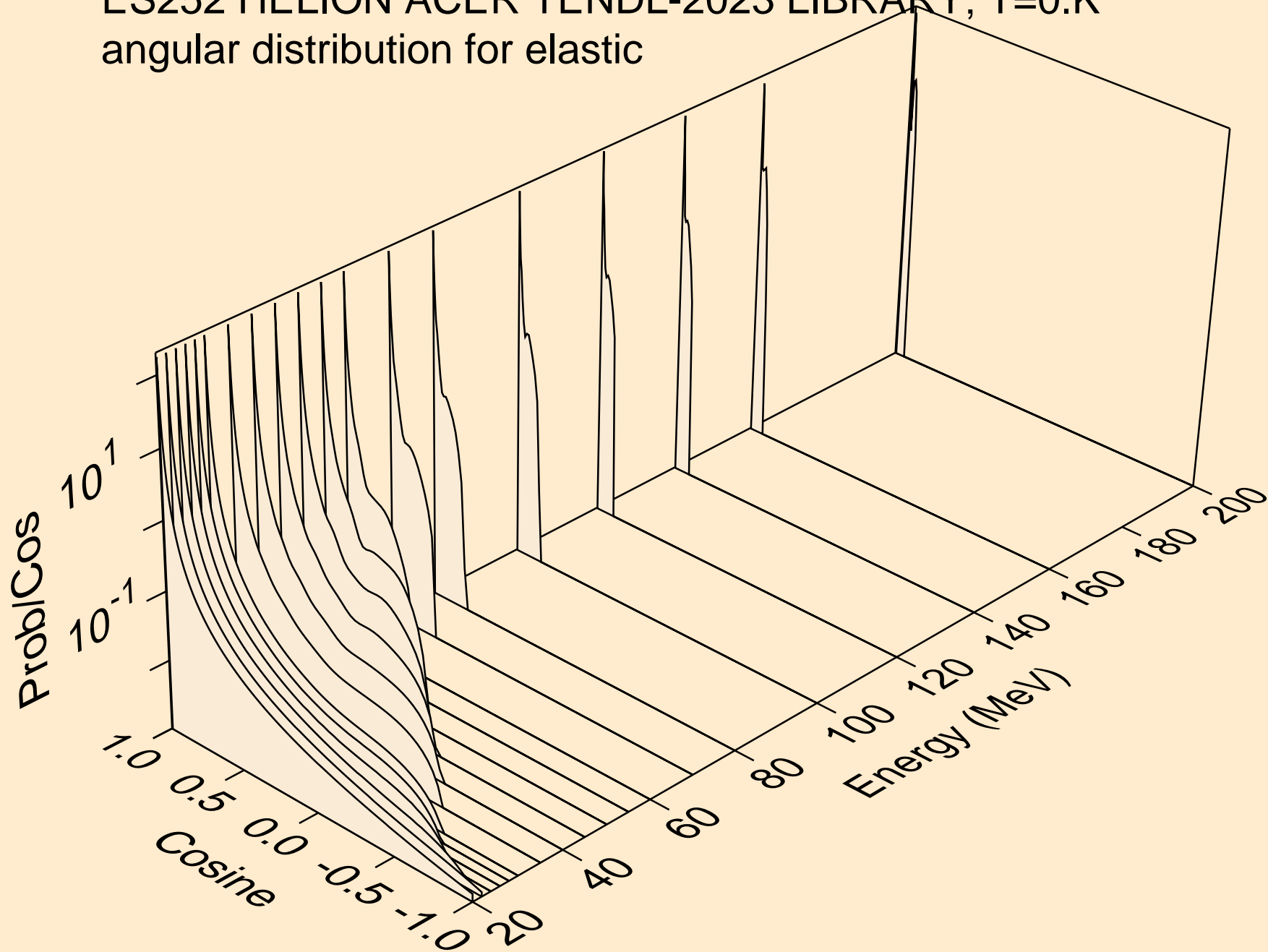
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



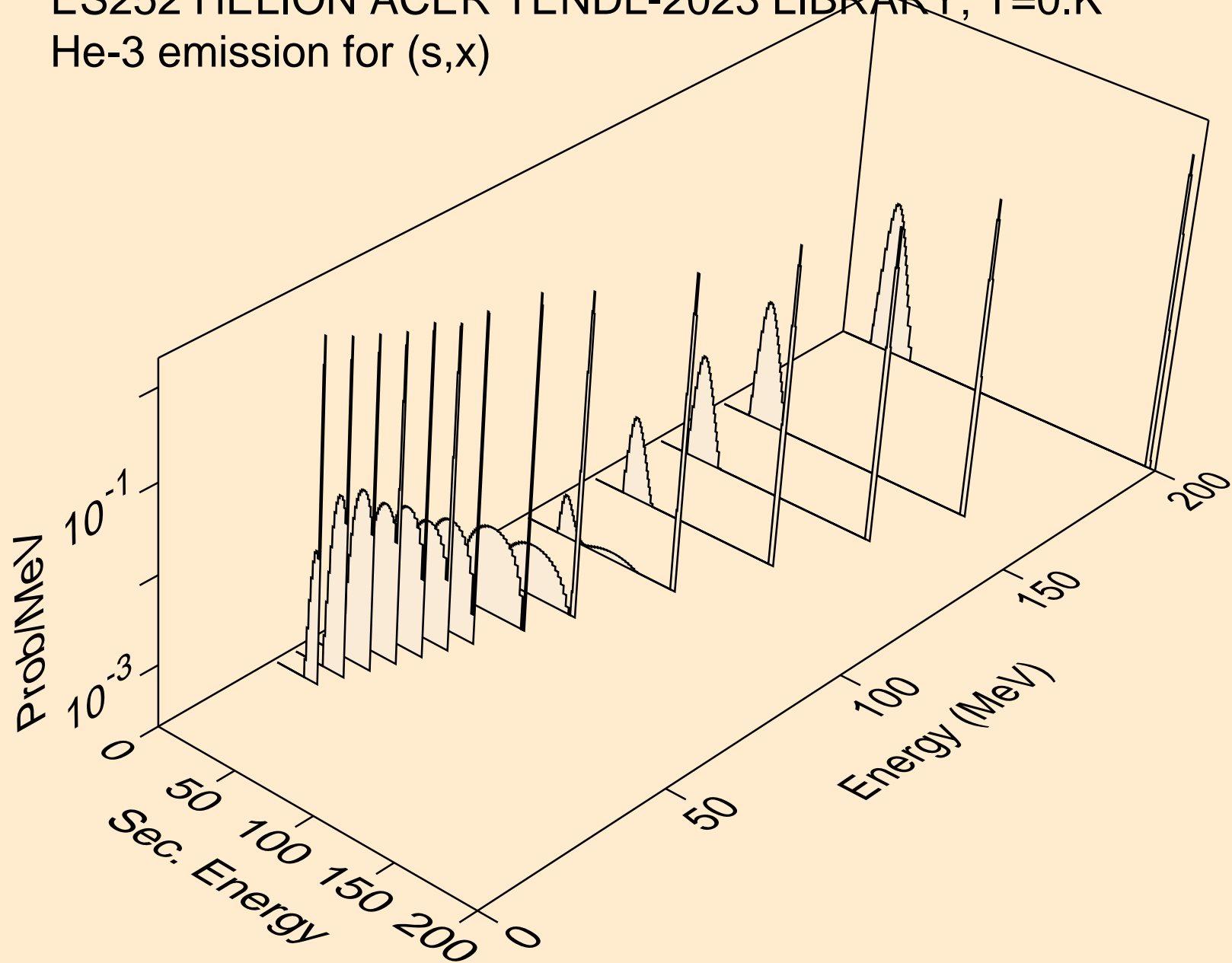
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



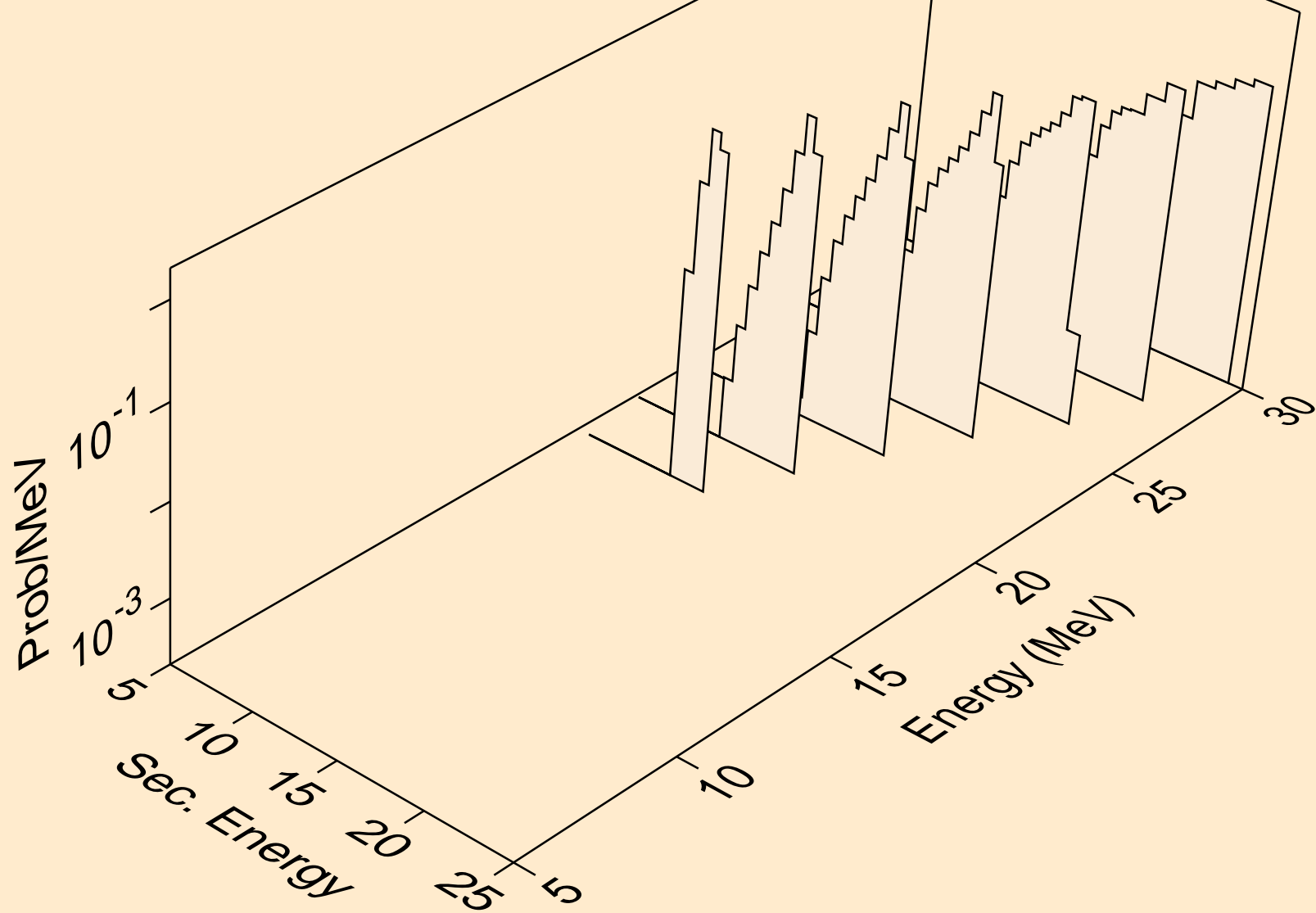
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



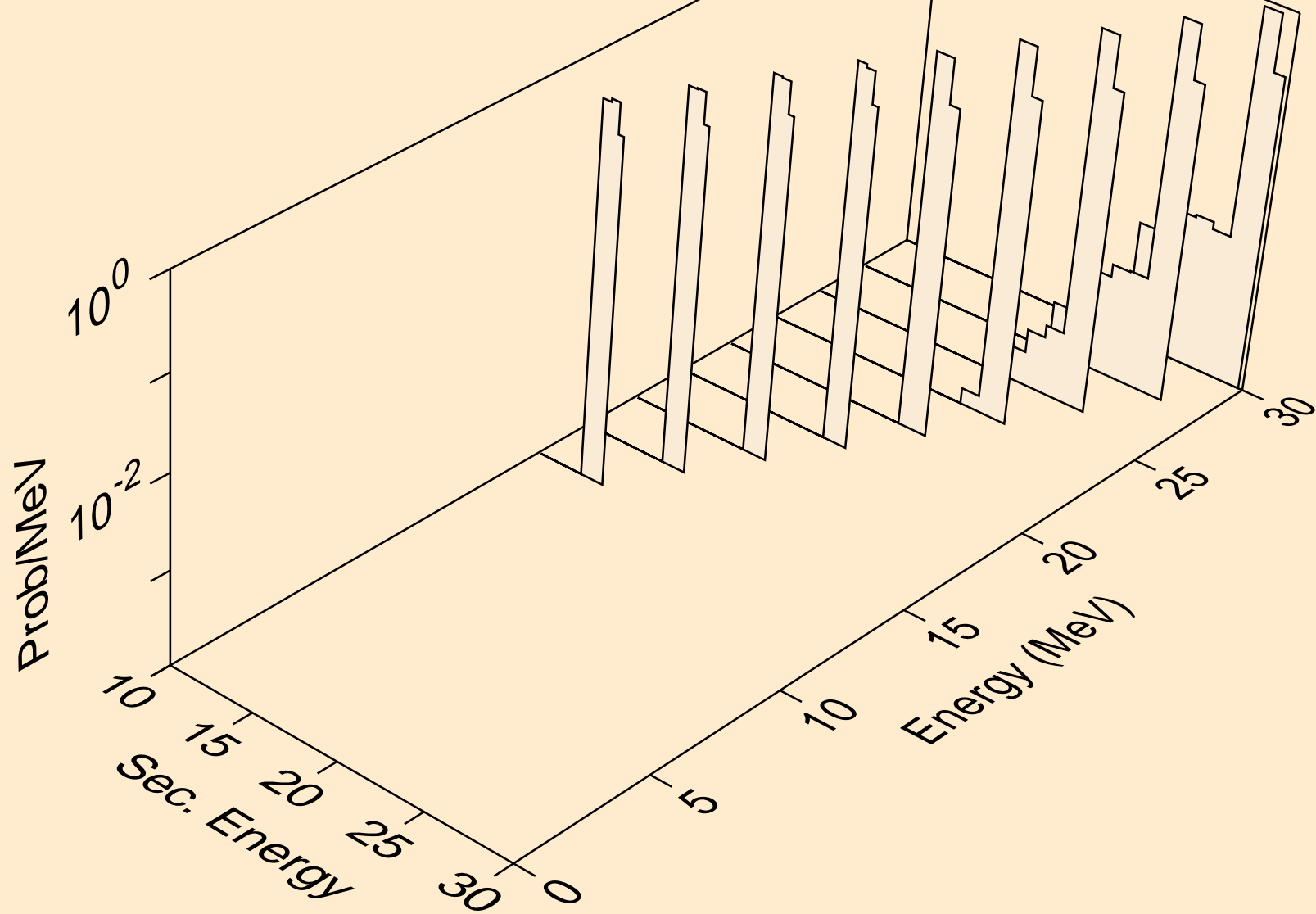
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



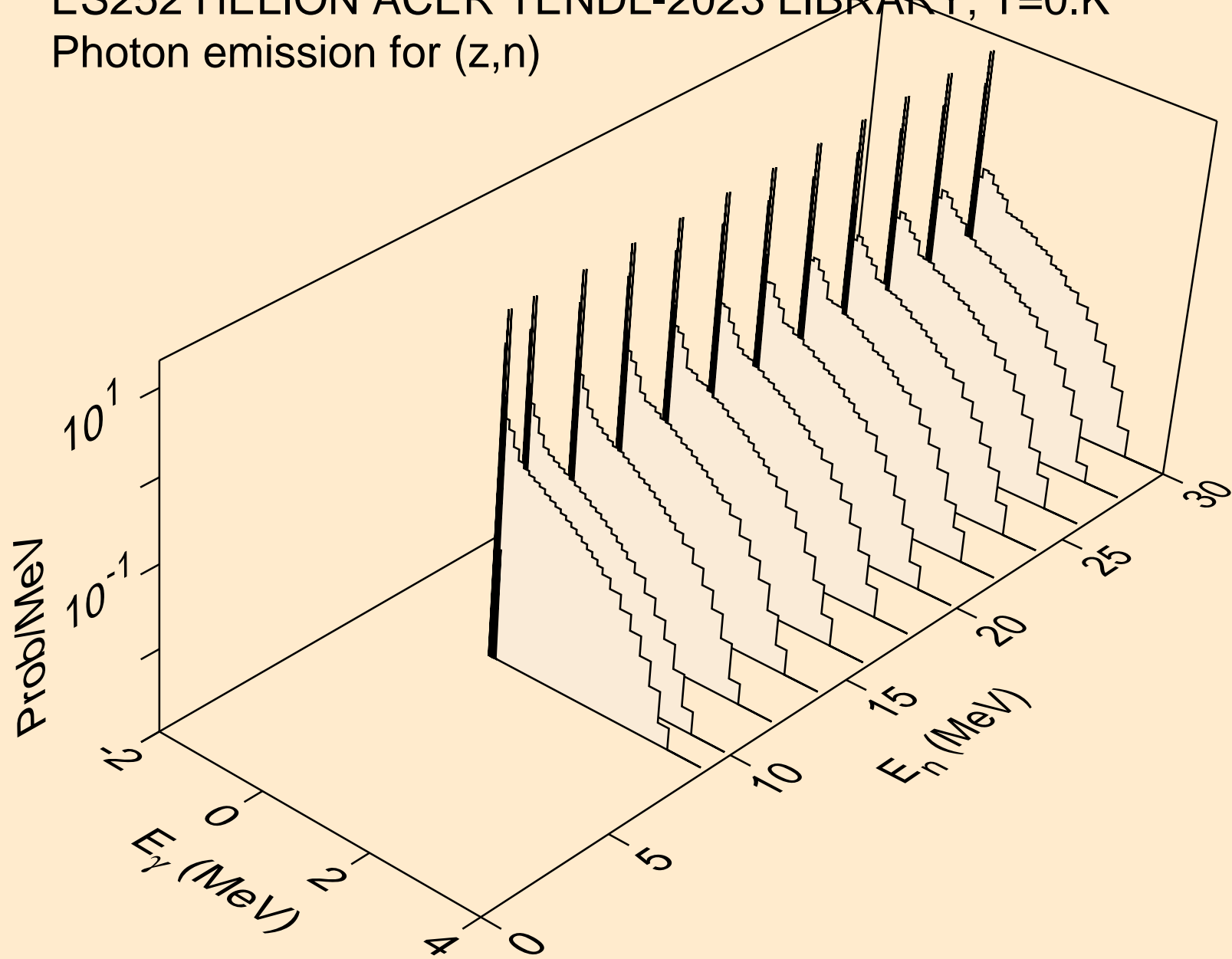
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



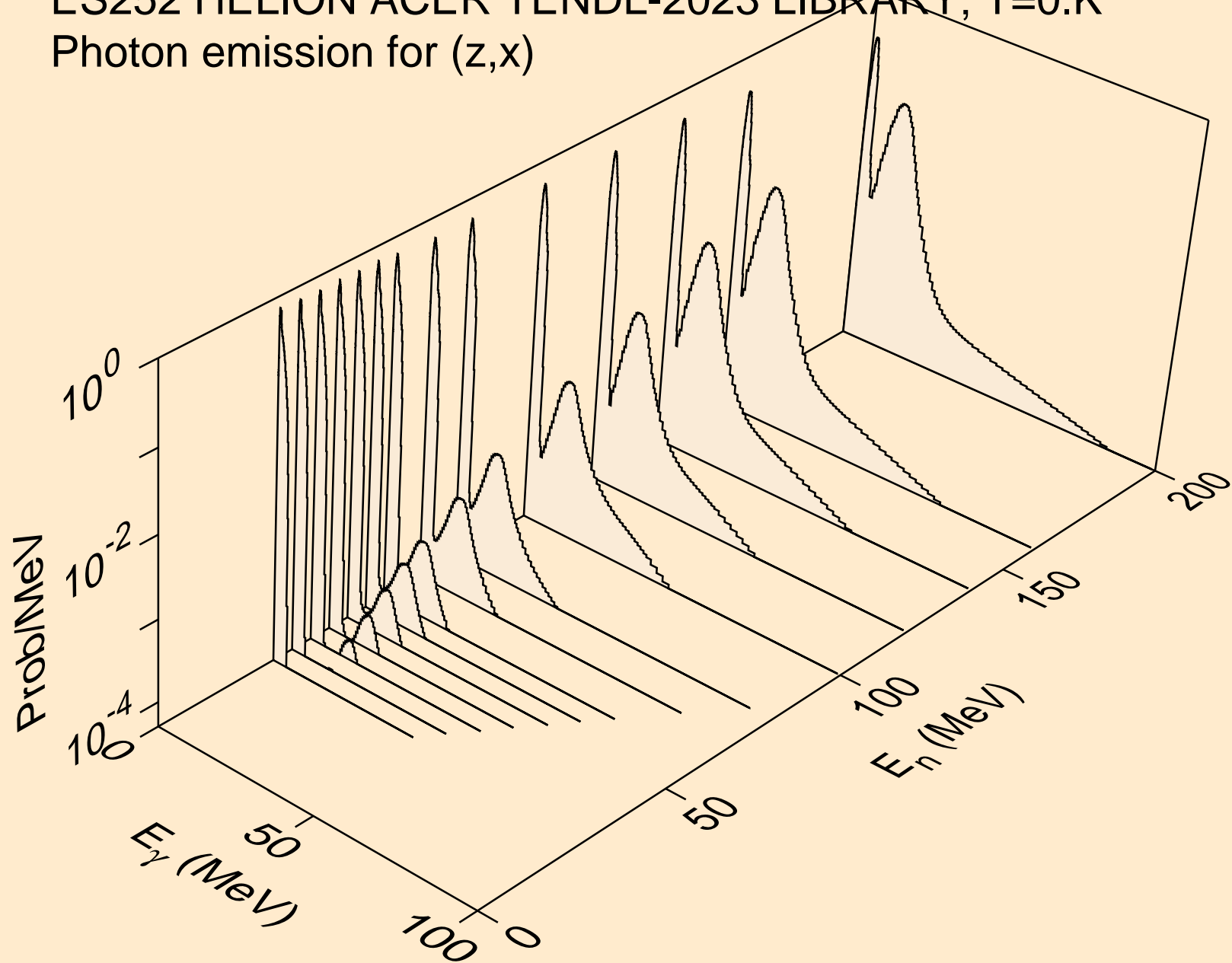
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

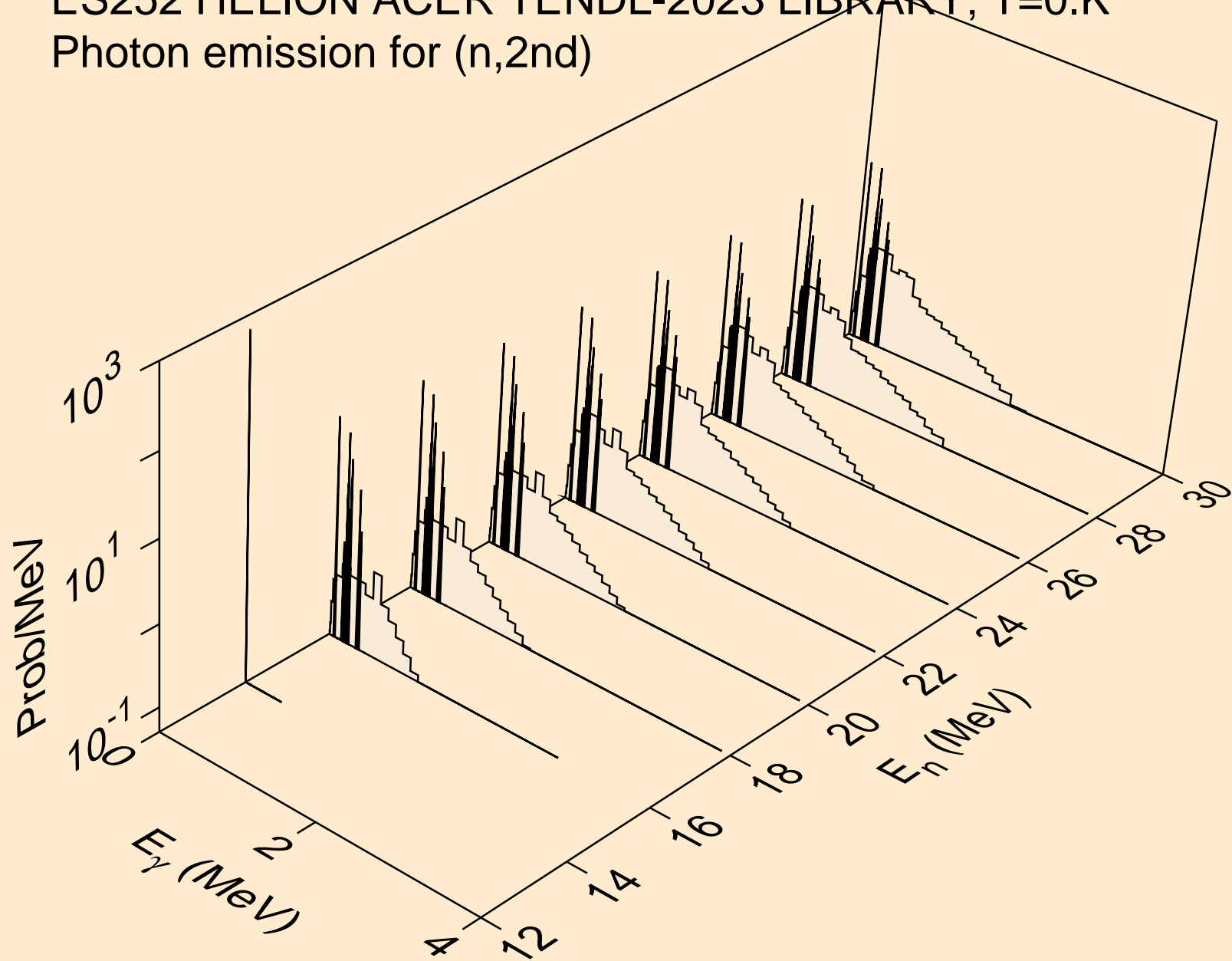


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

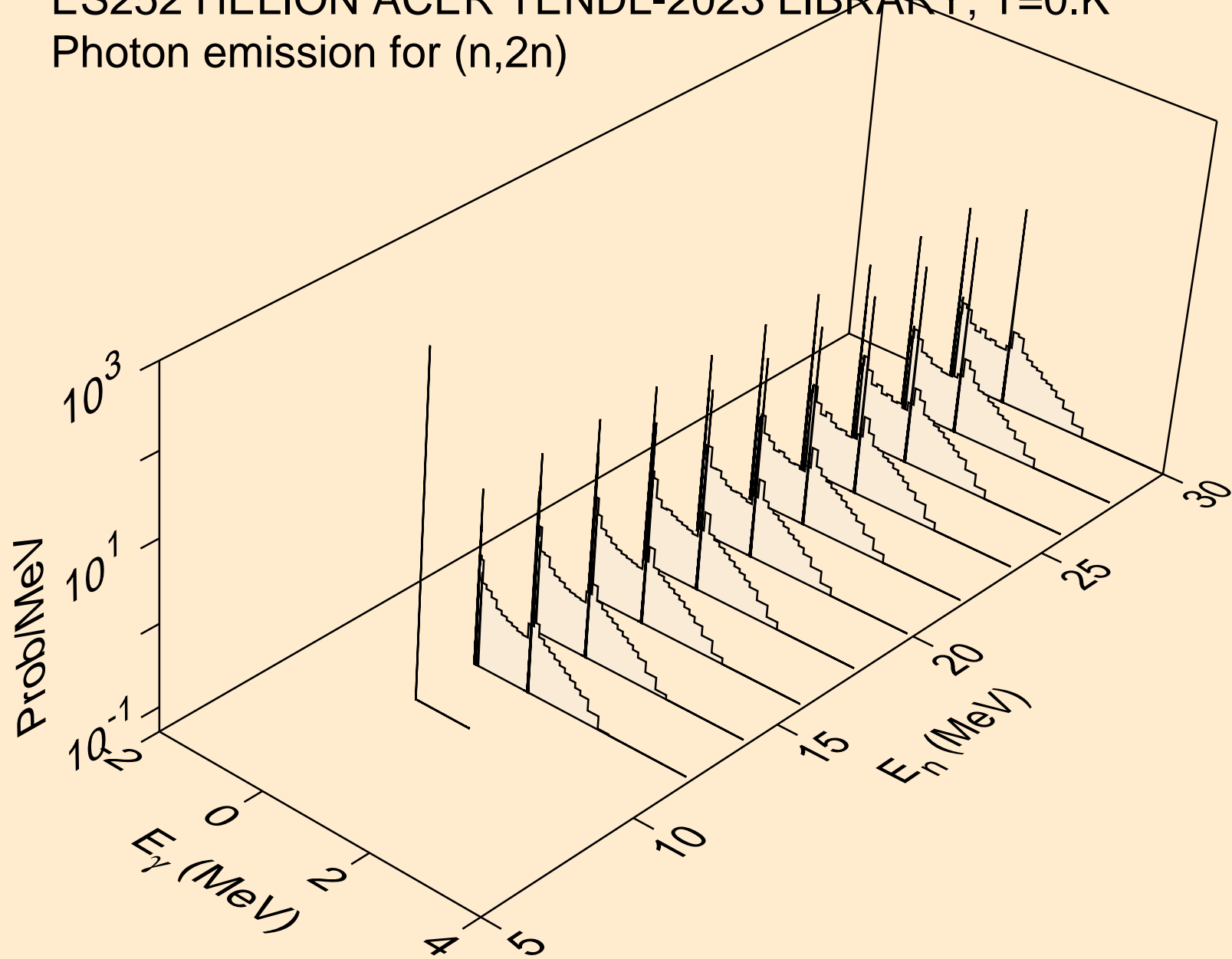




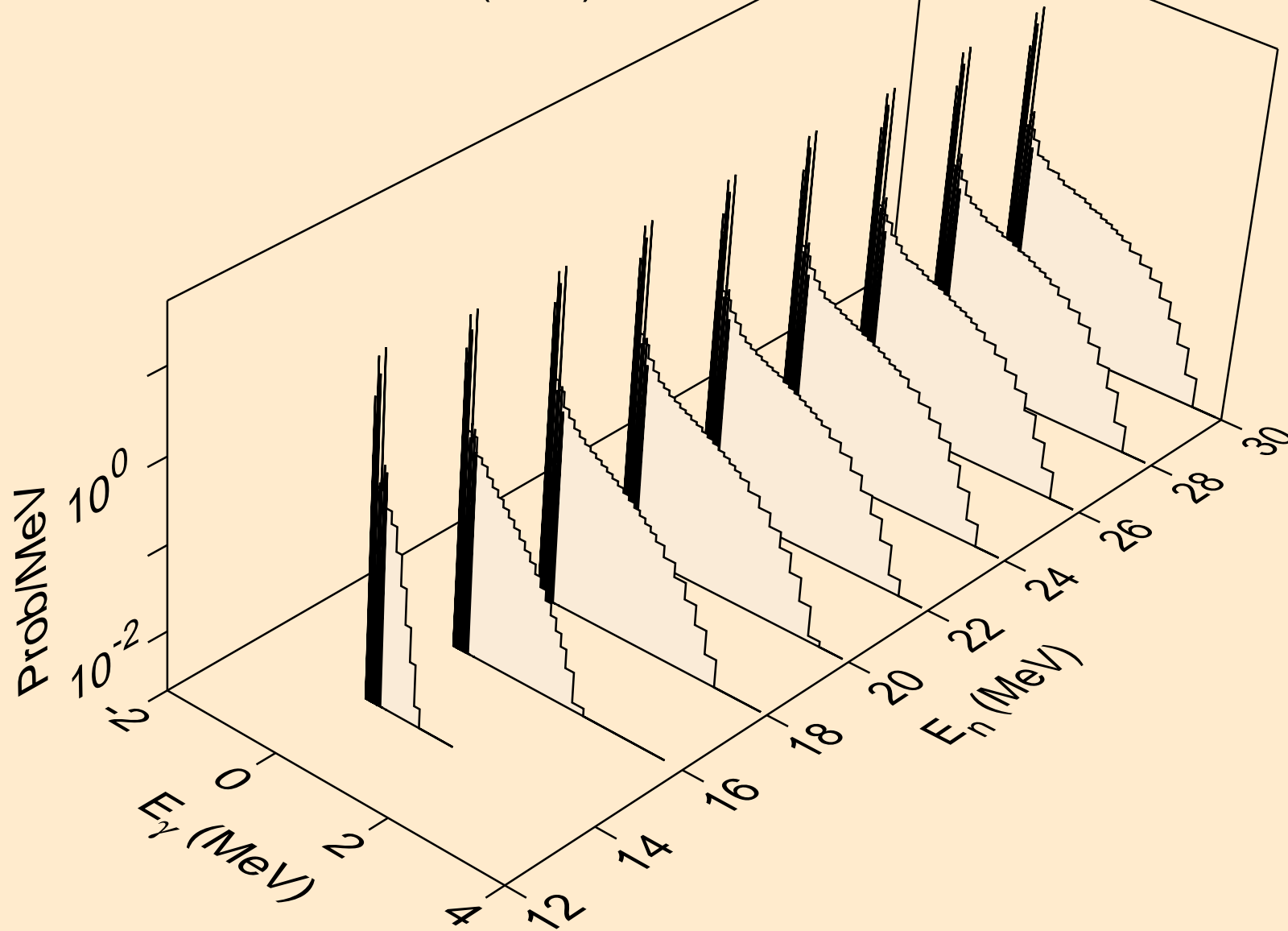
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



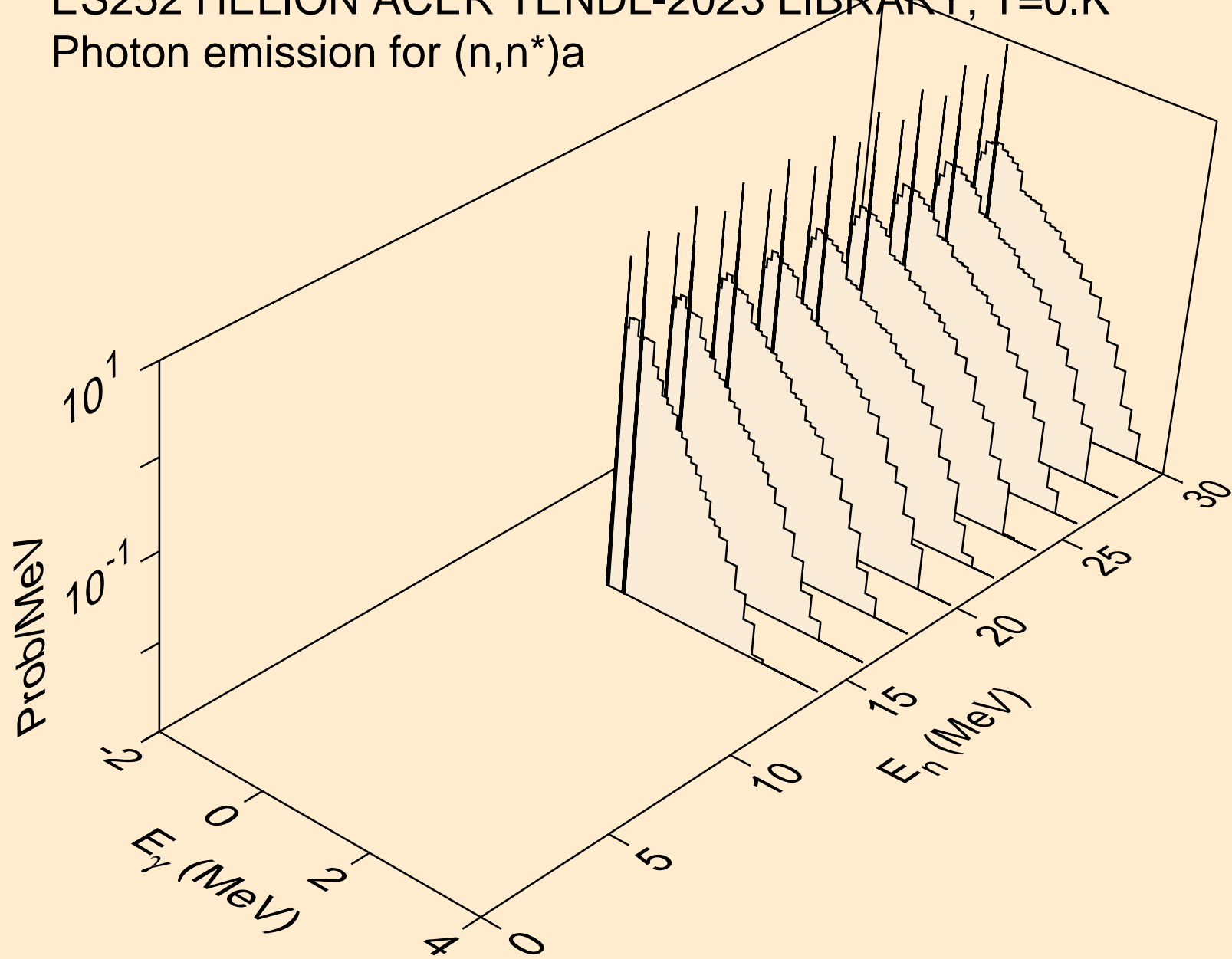
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



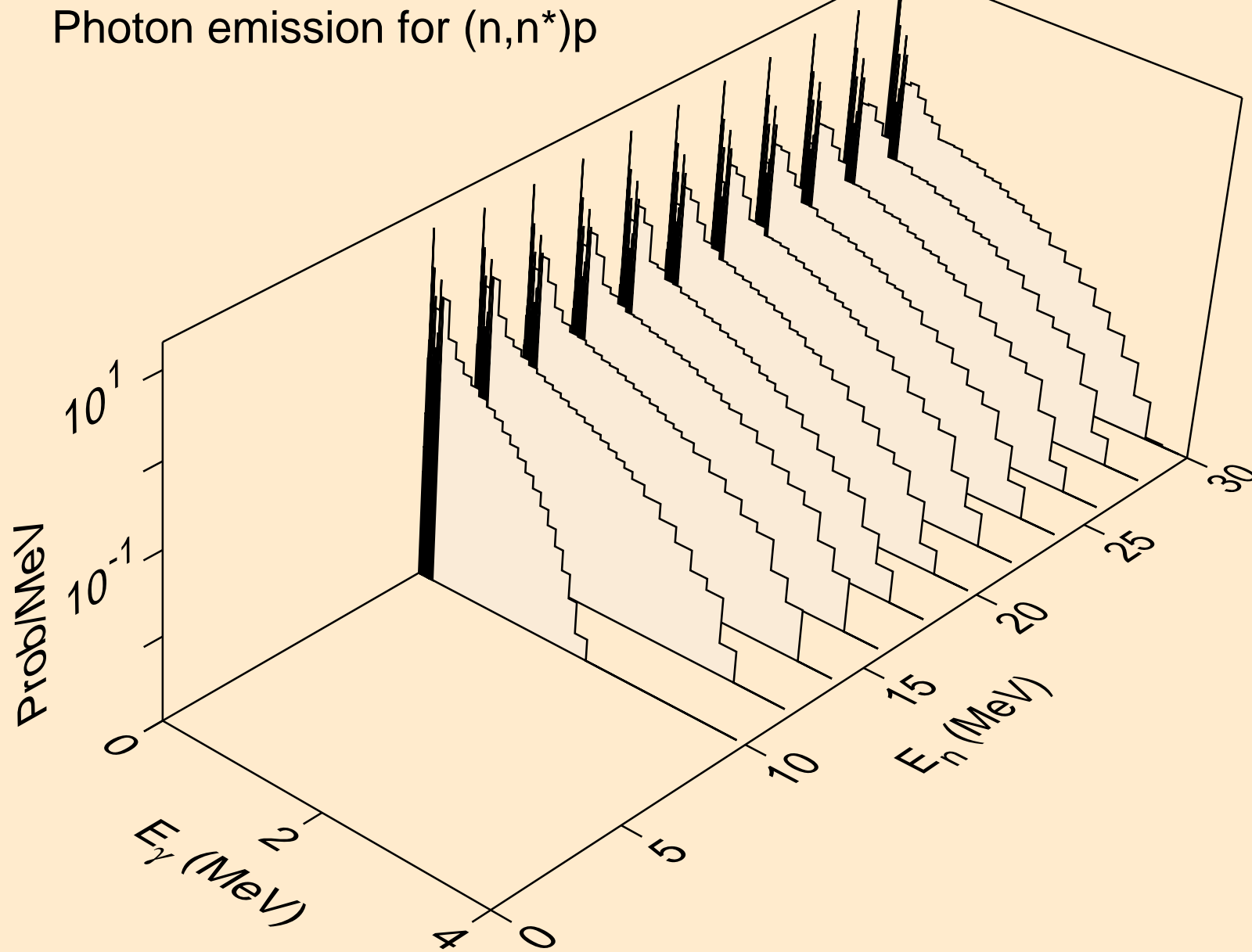
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



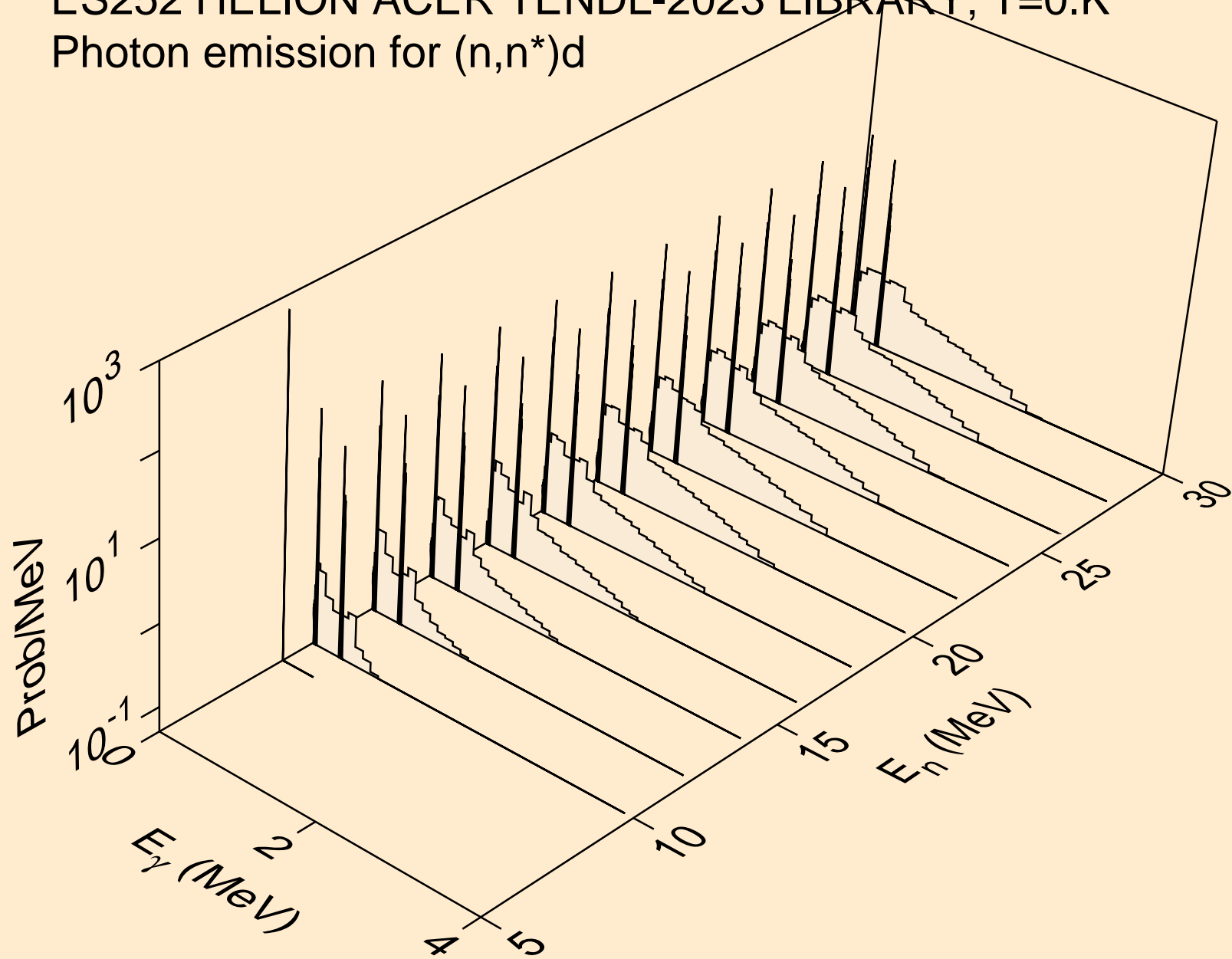
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



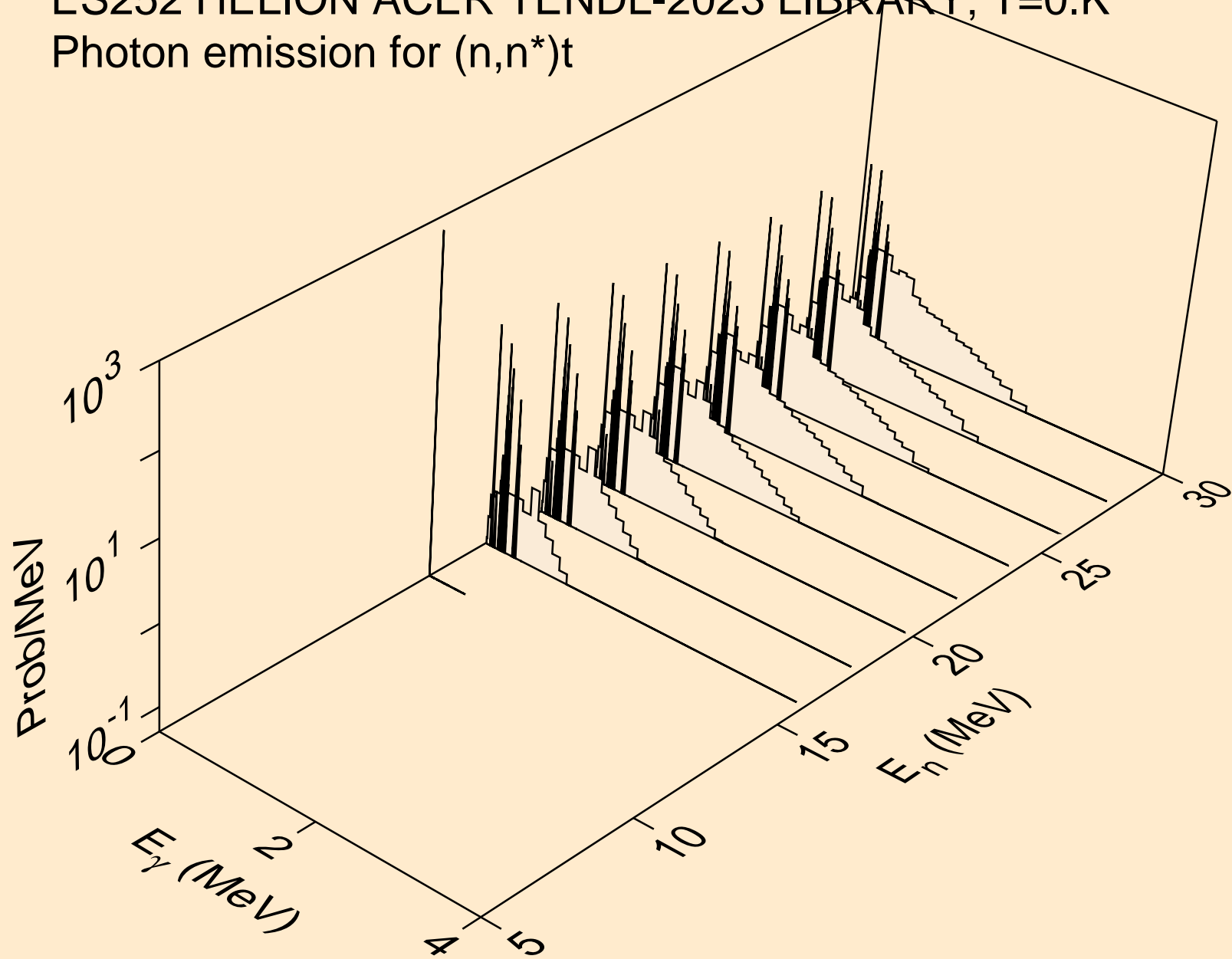
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



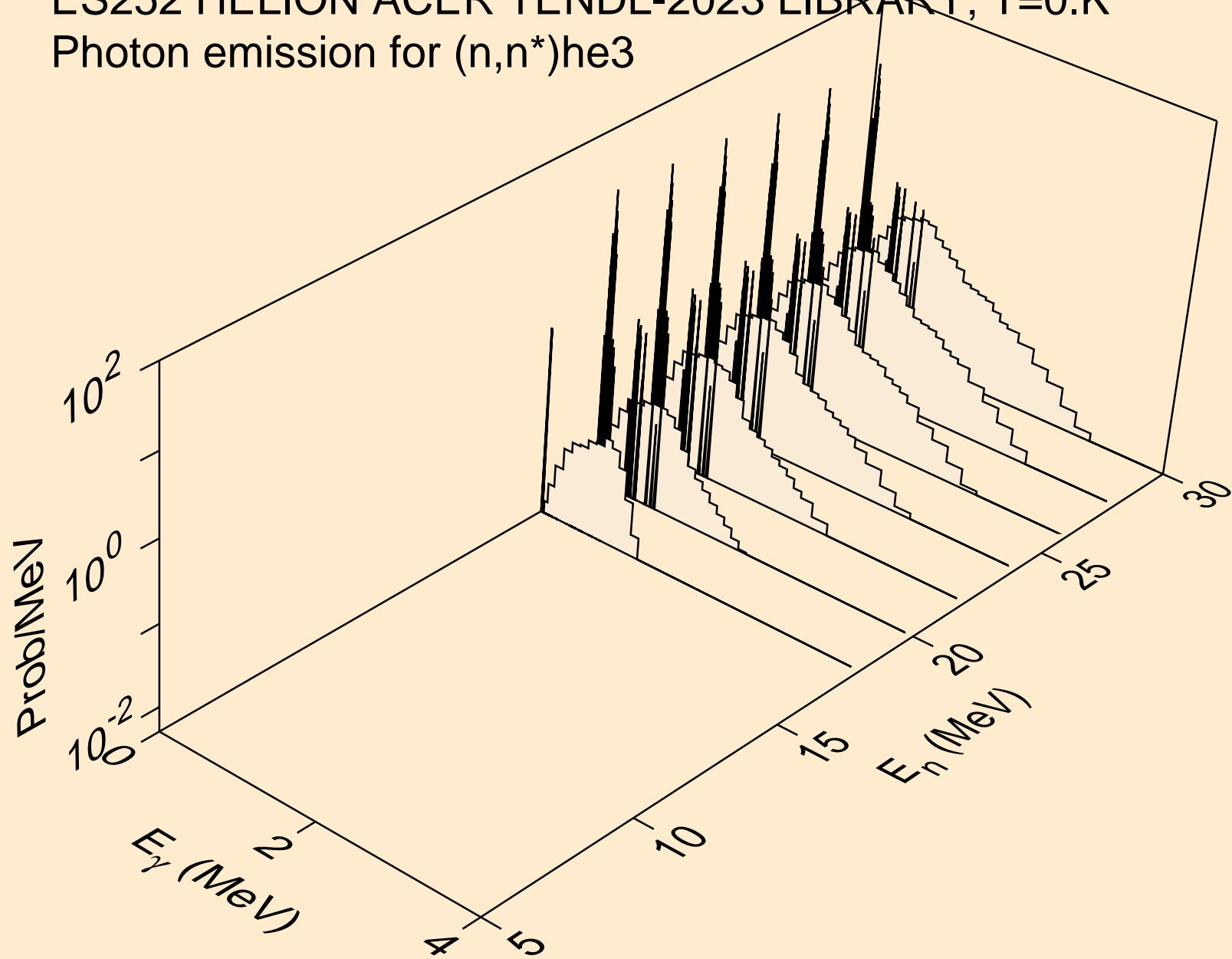
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

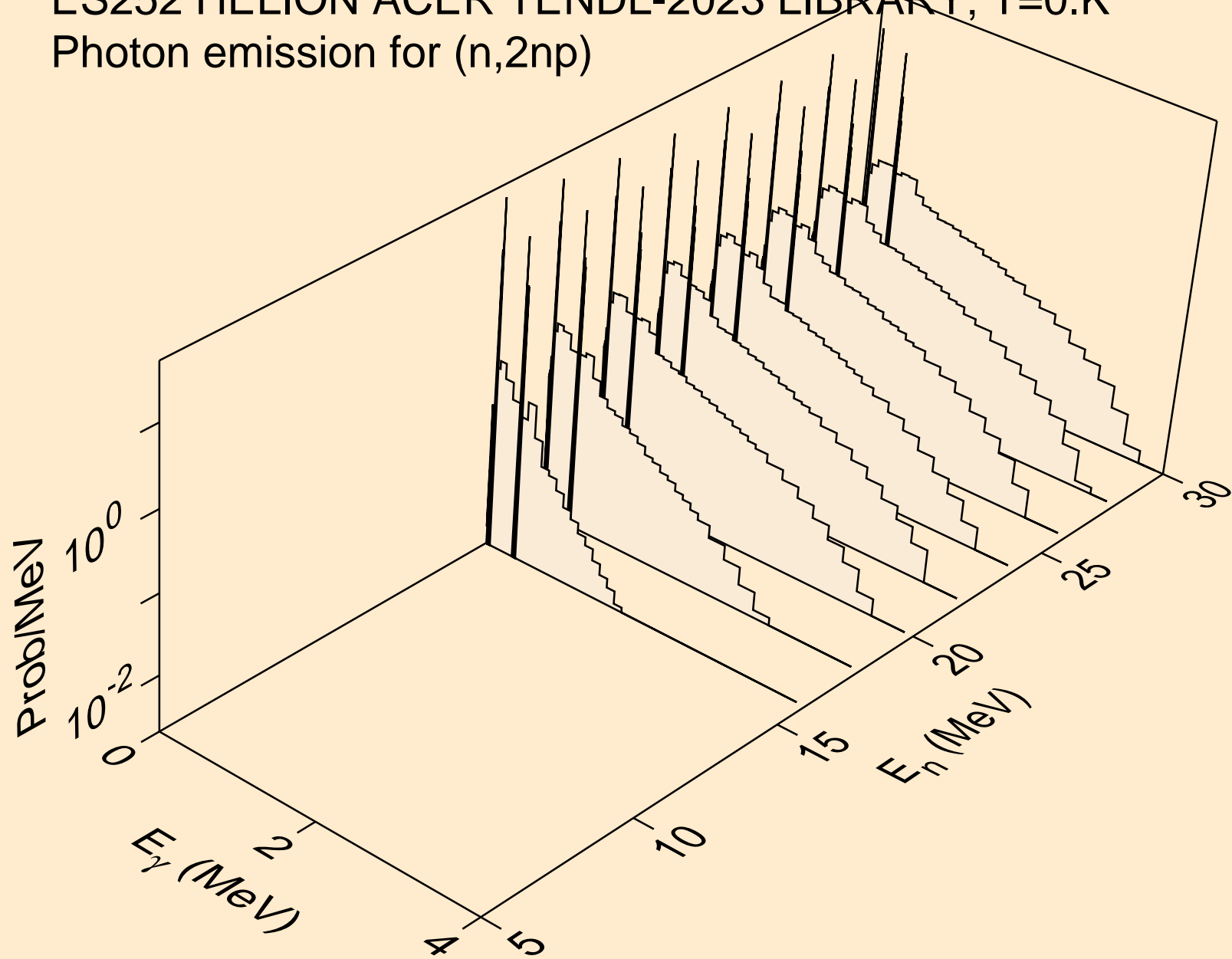


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

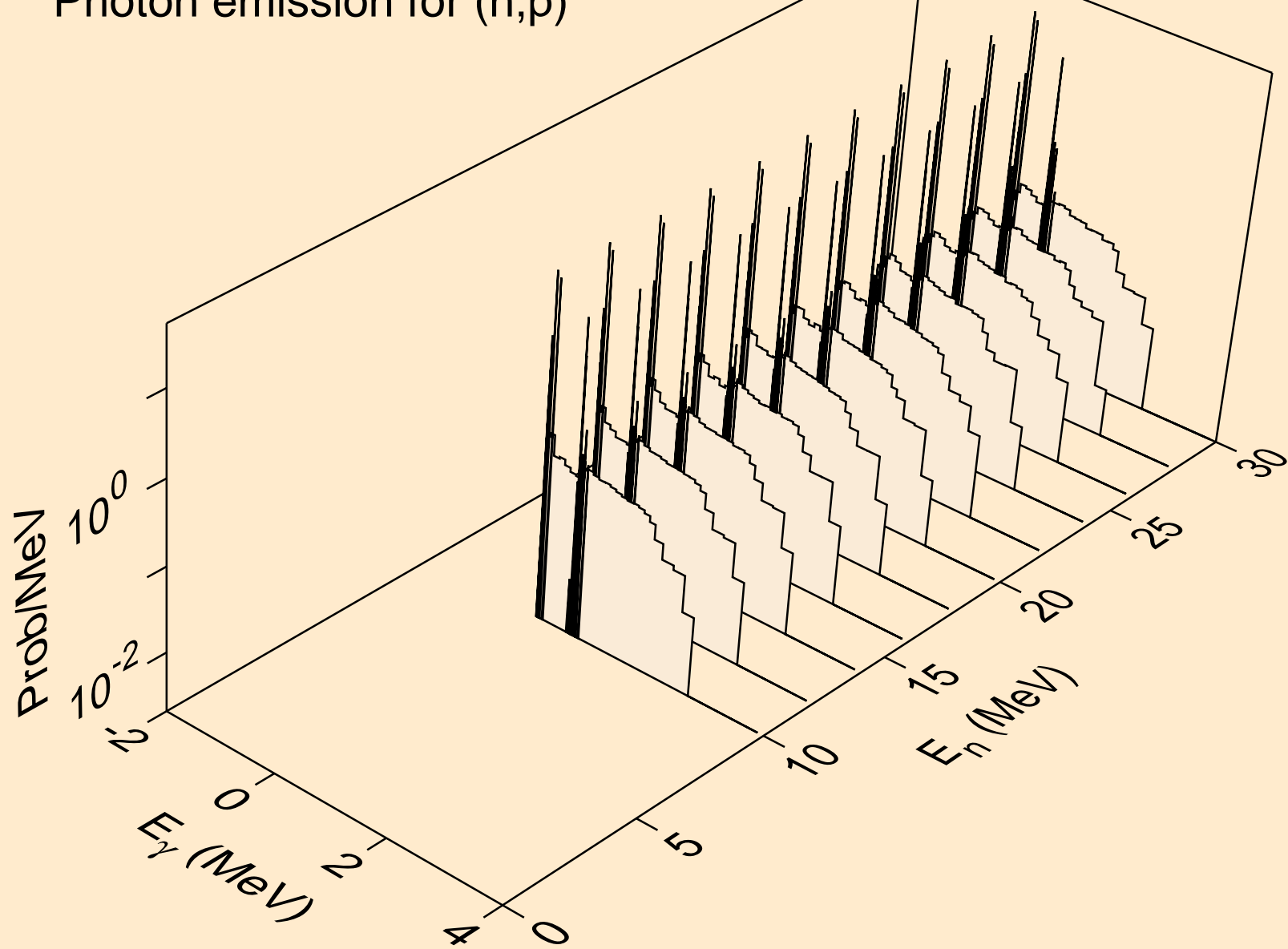




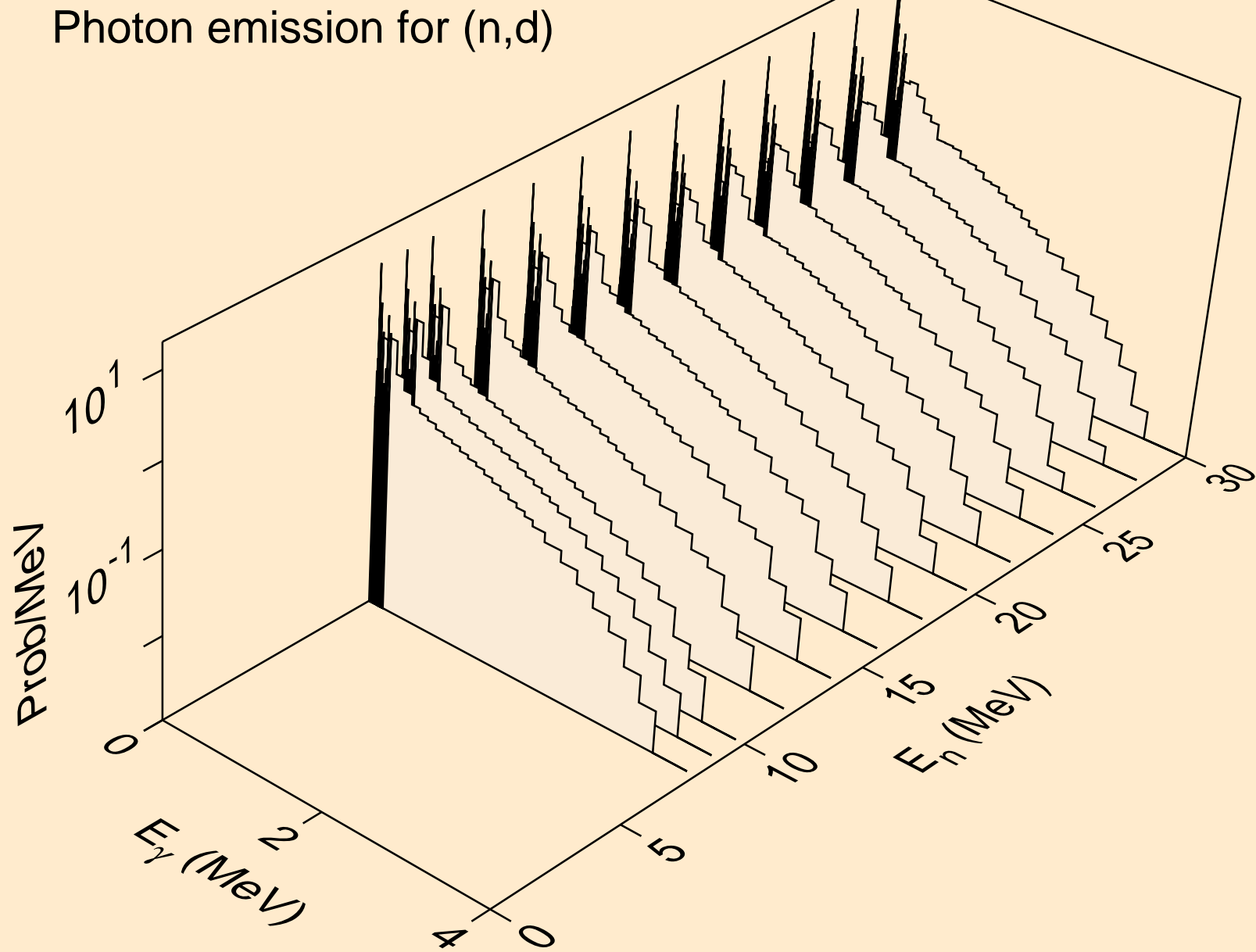
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Photon emission for (n,2np)



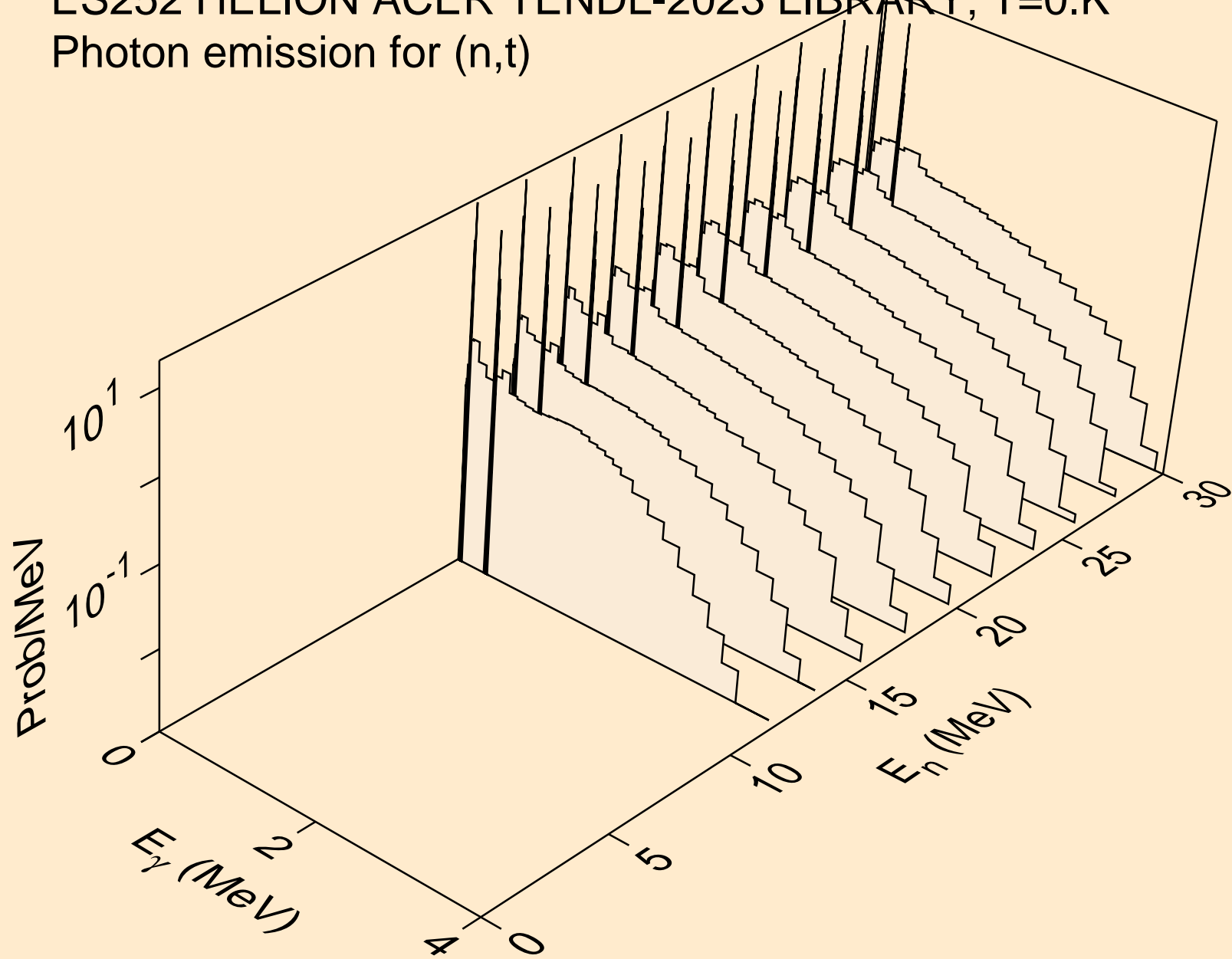
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Photon emission for (n,p)



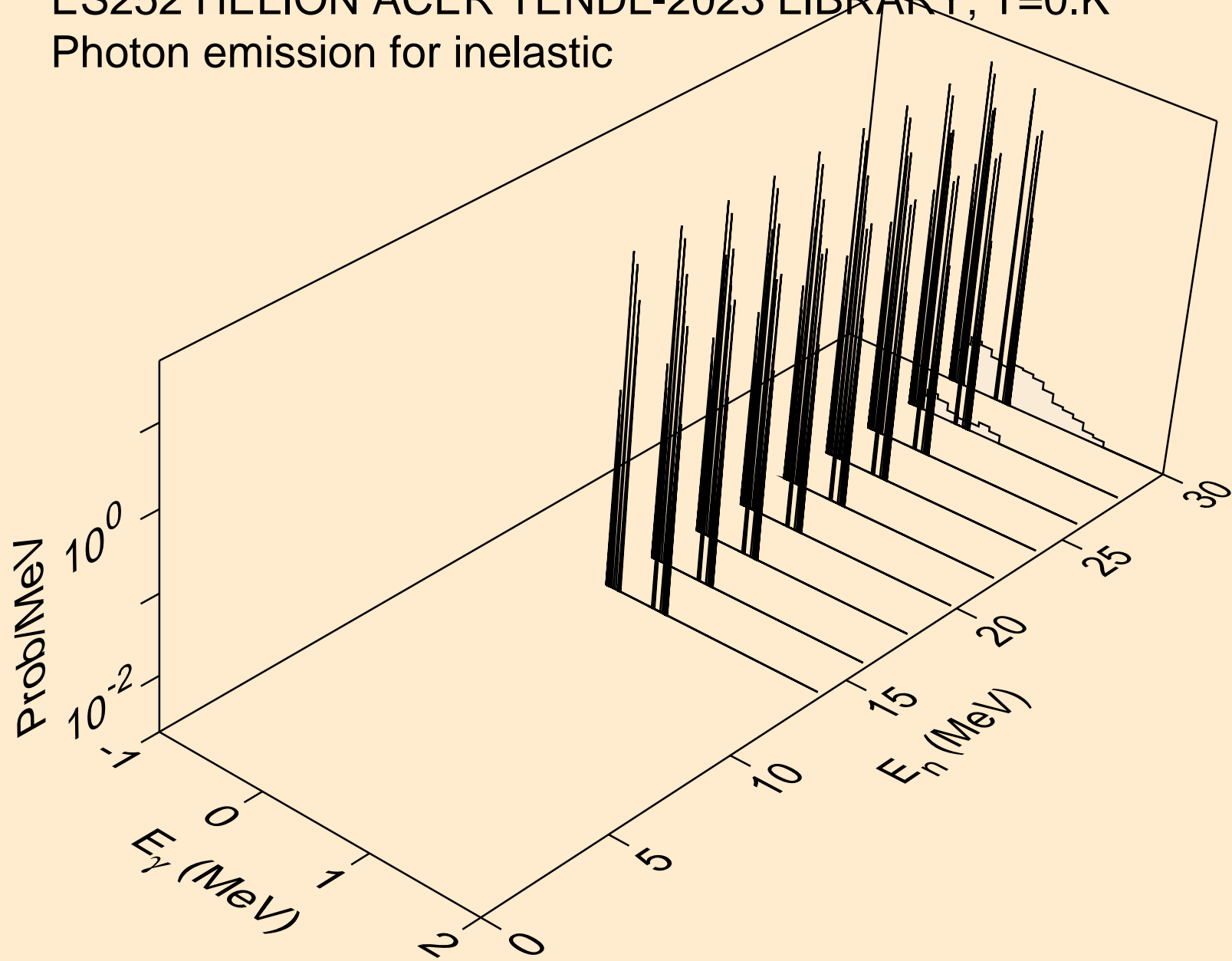
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Photon emission for (n,d)



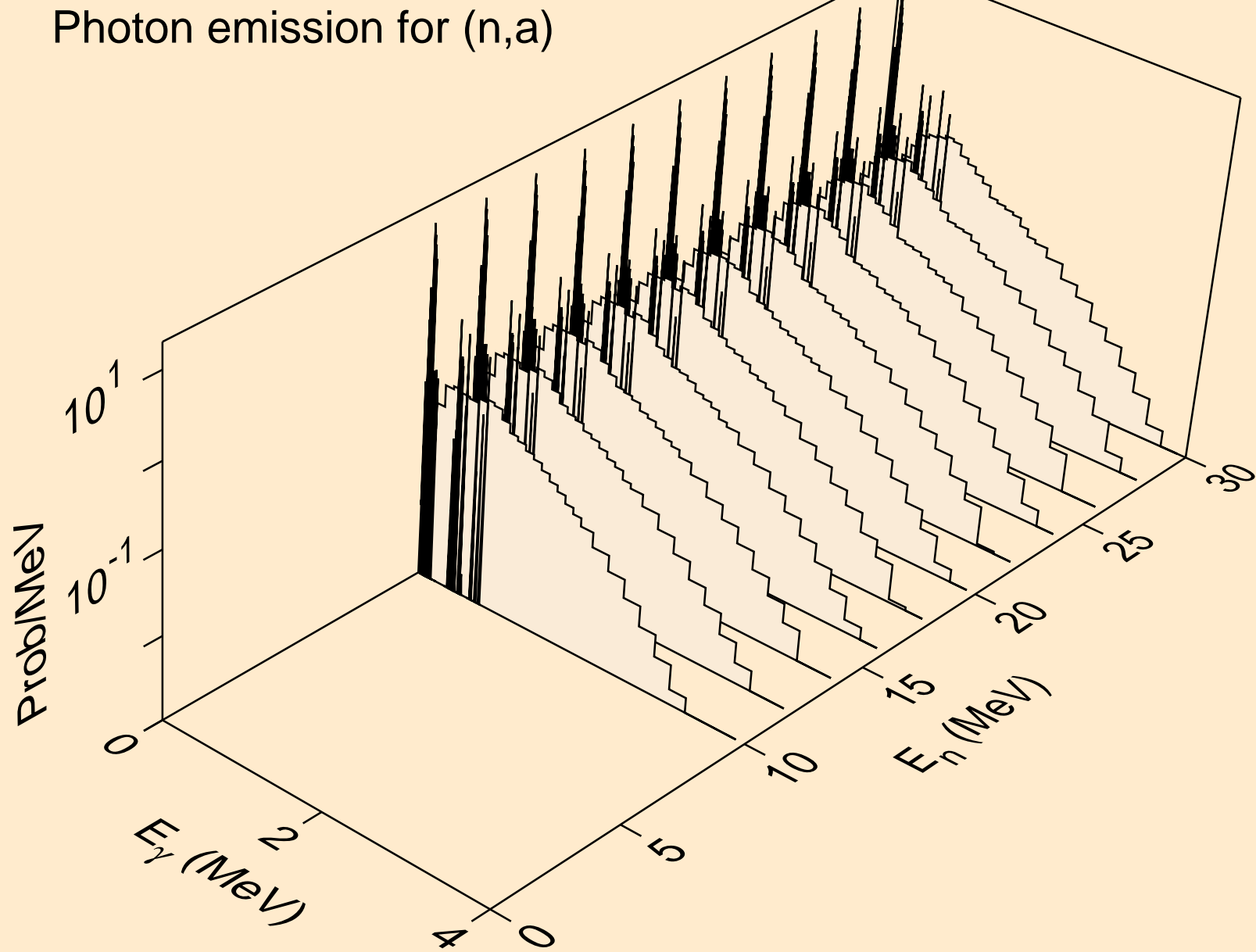
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



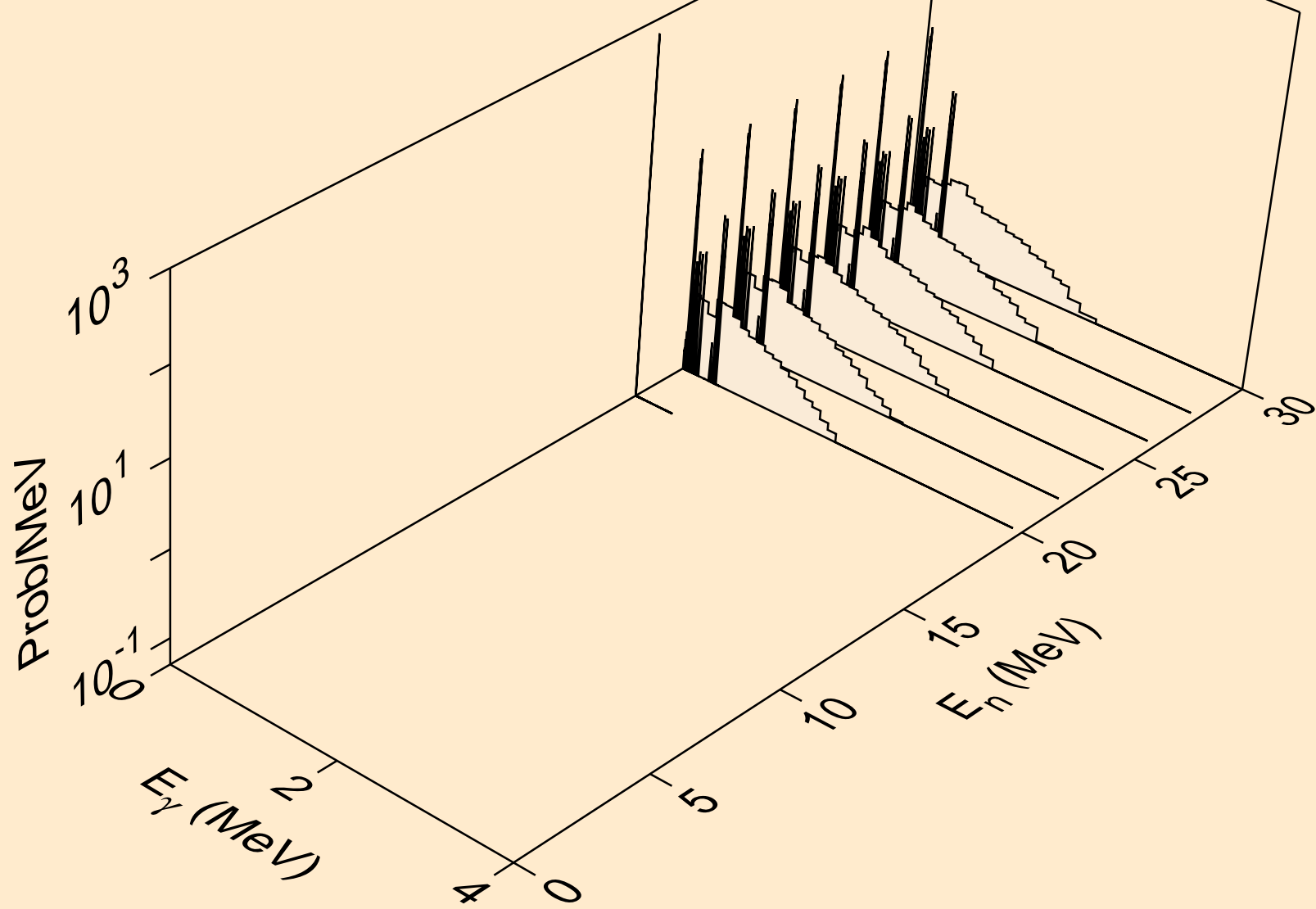
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



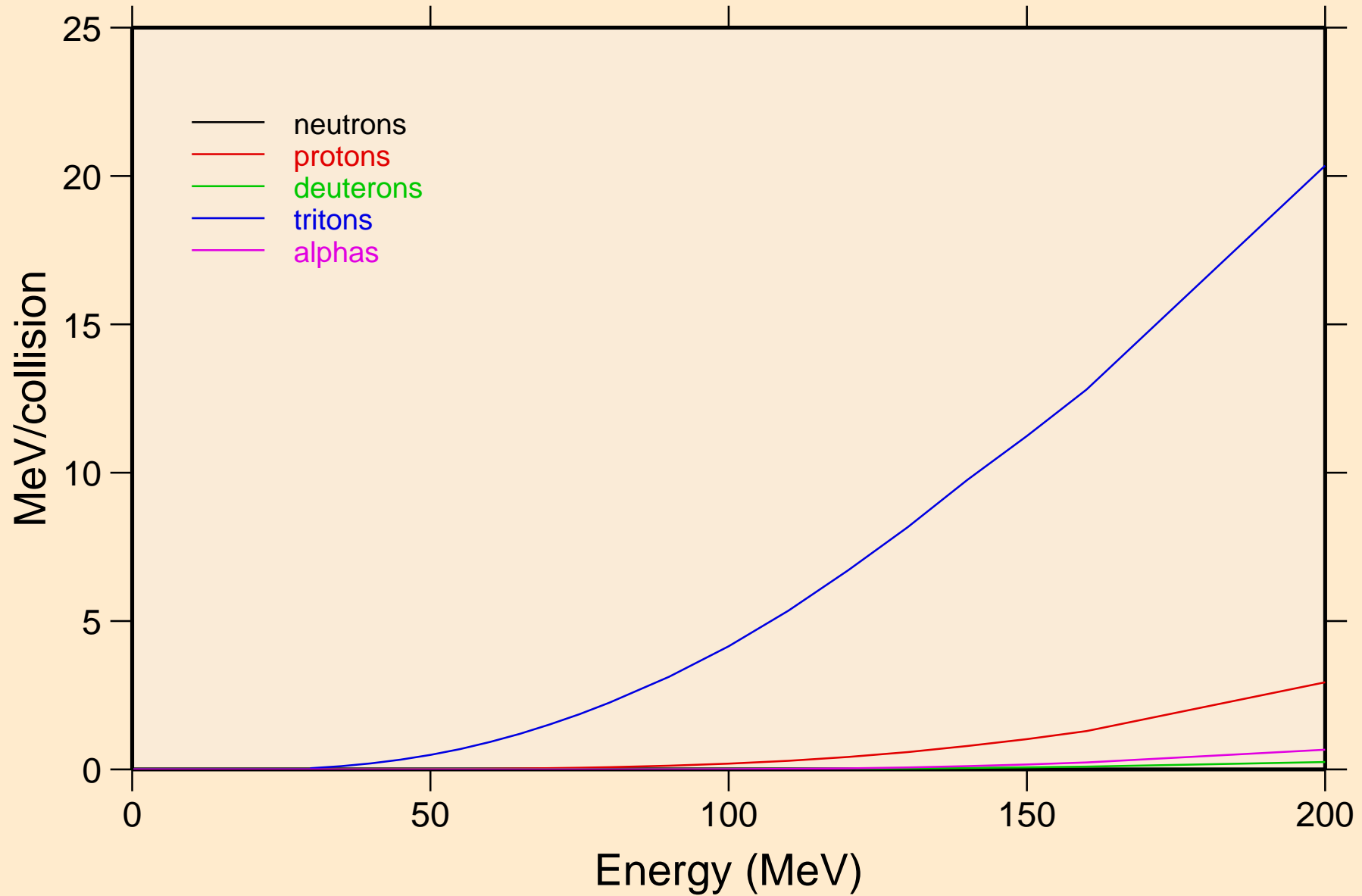
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

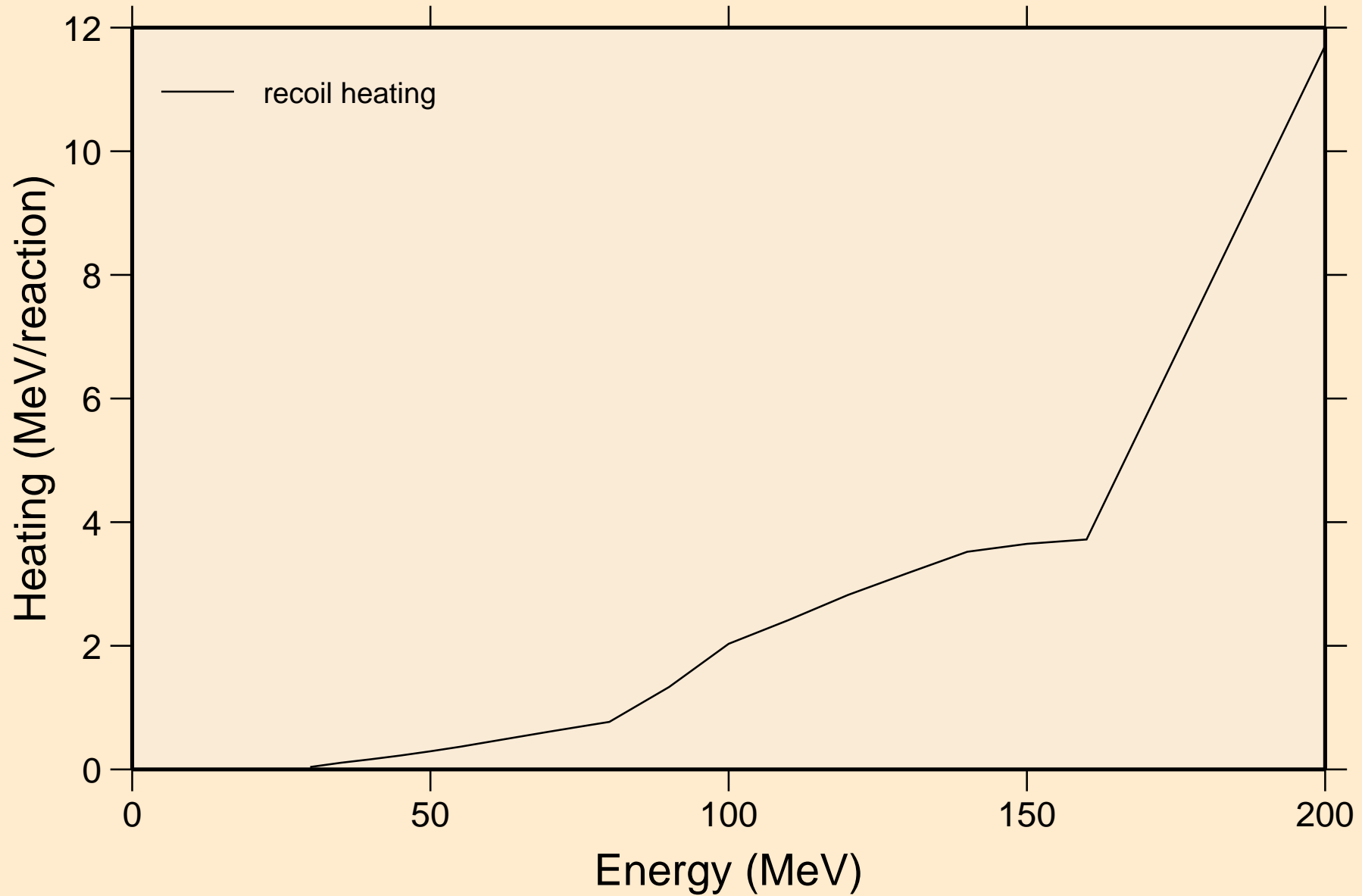


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

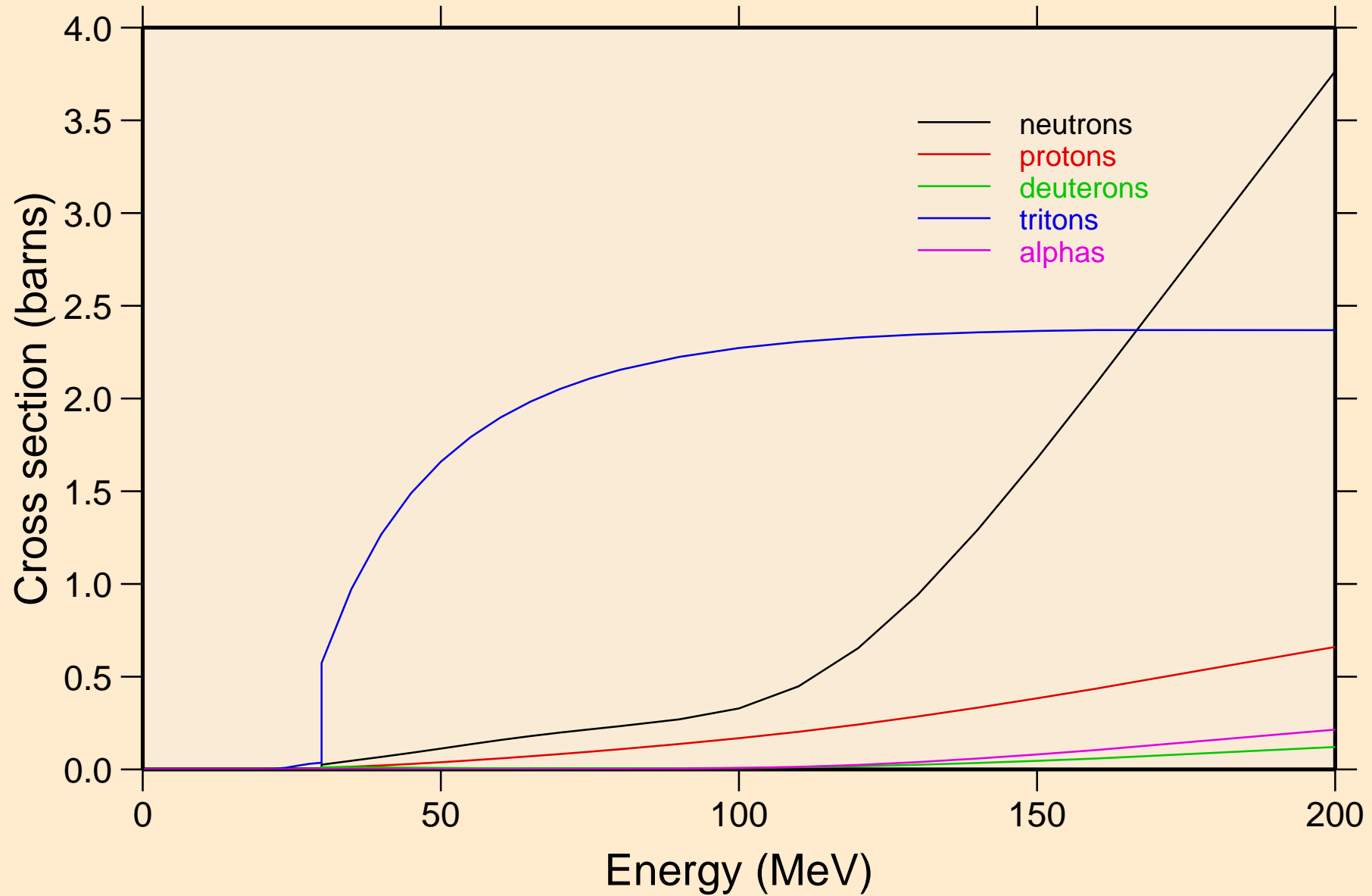




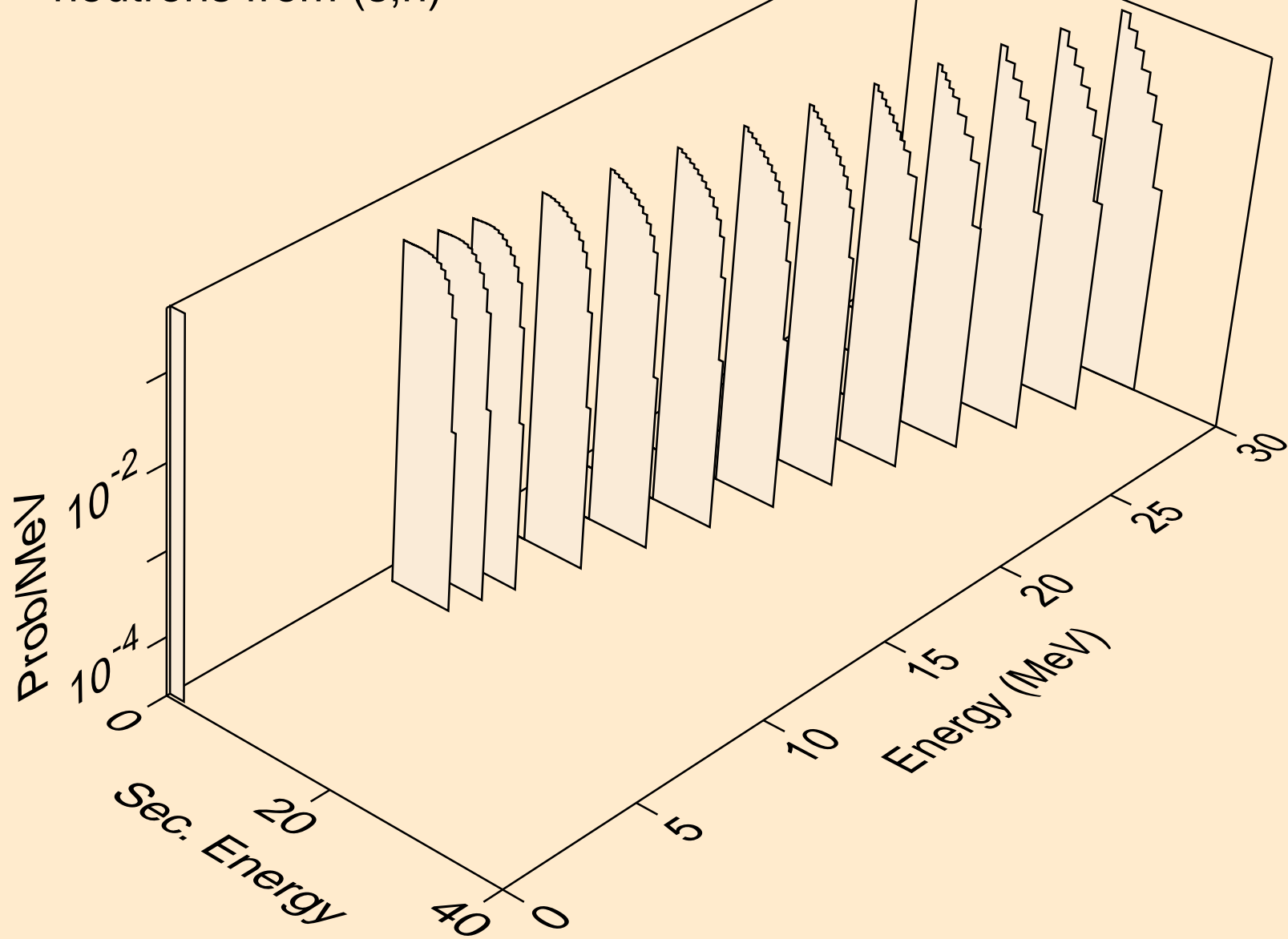
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Recoil Heating



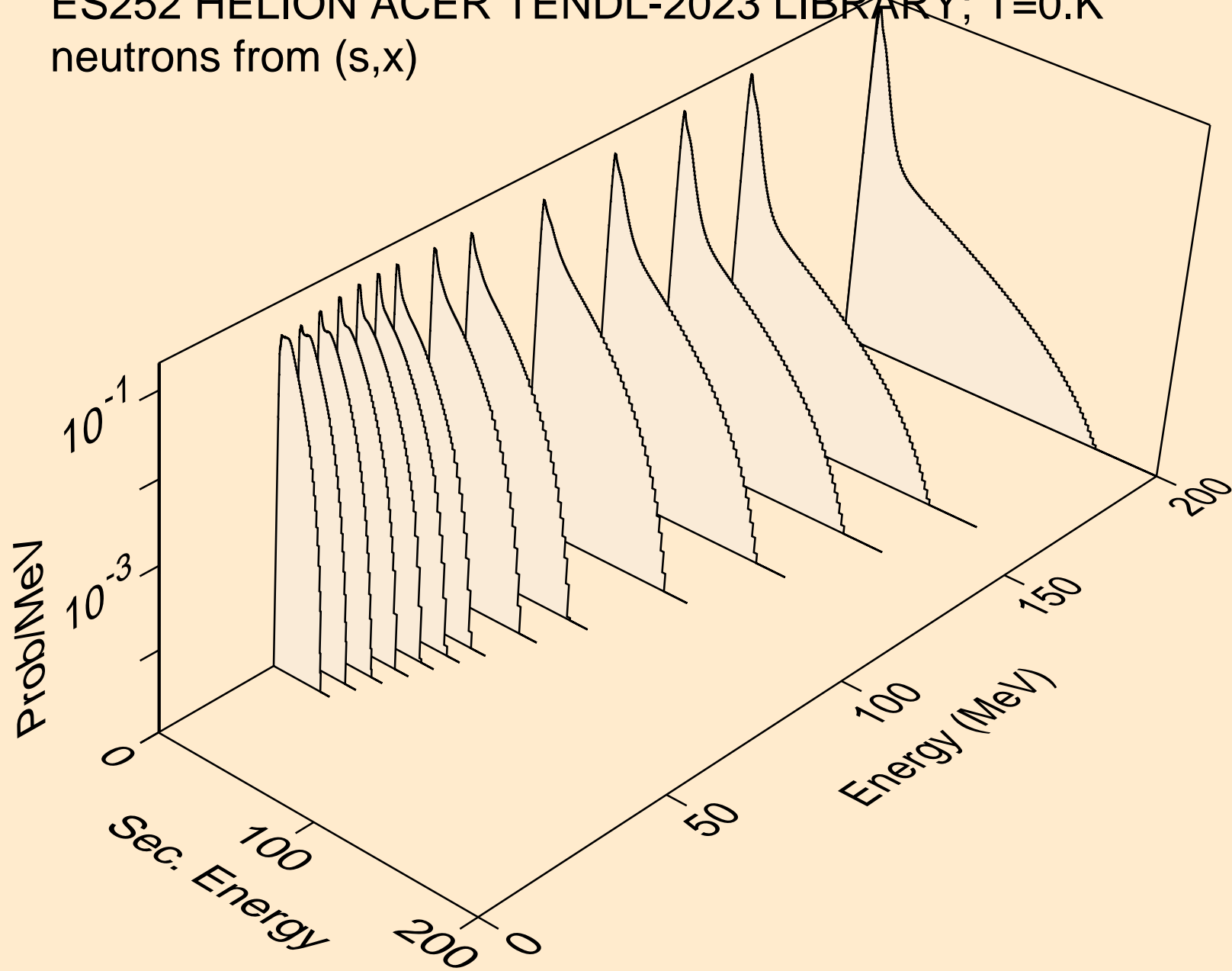
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



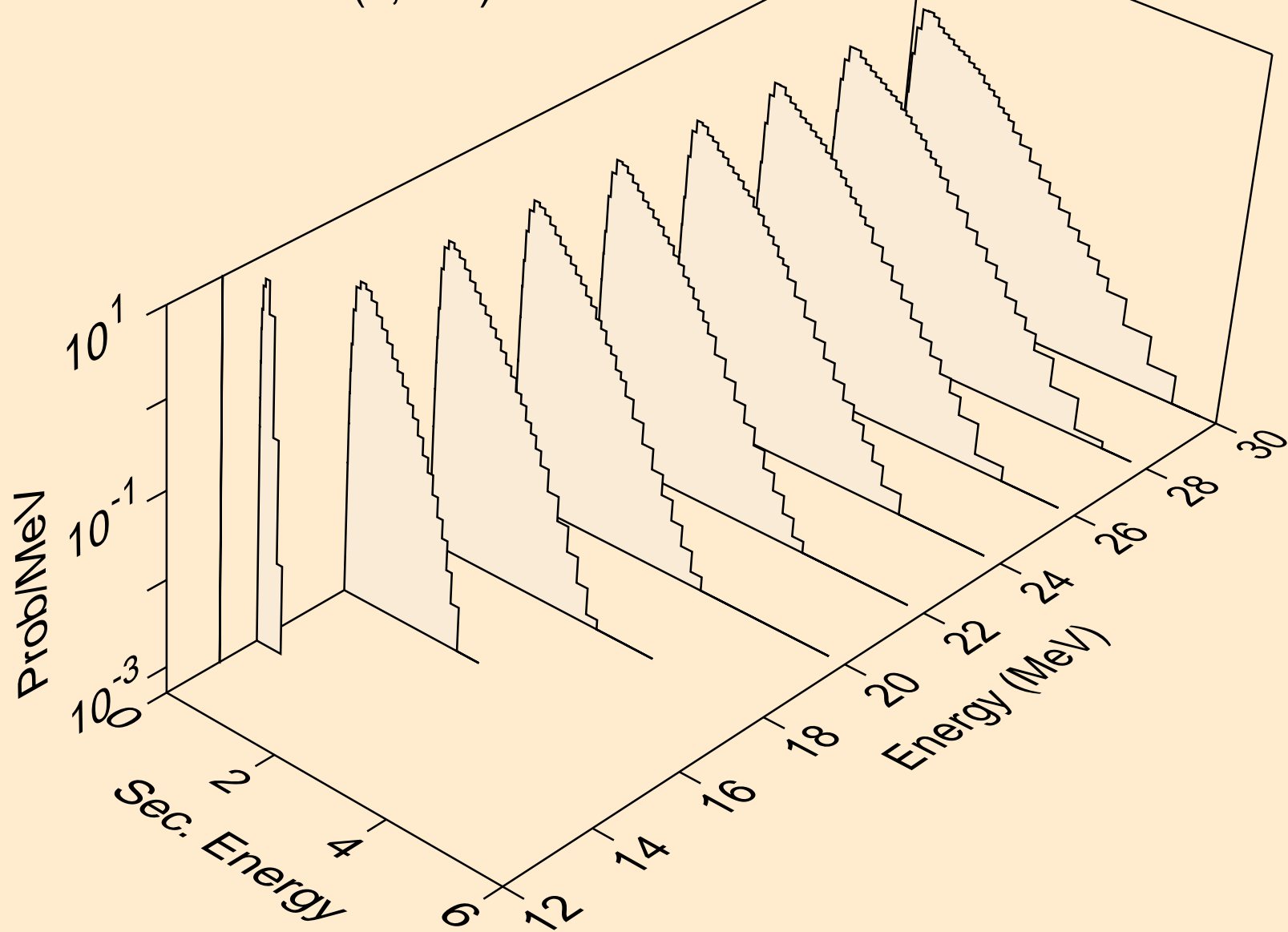
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



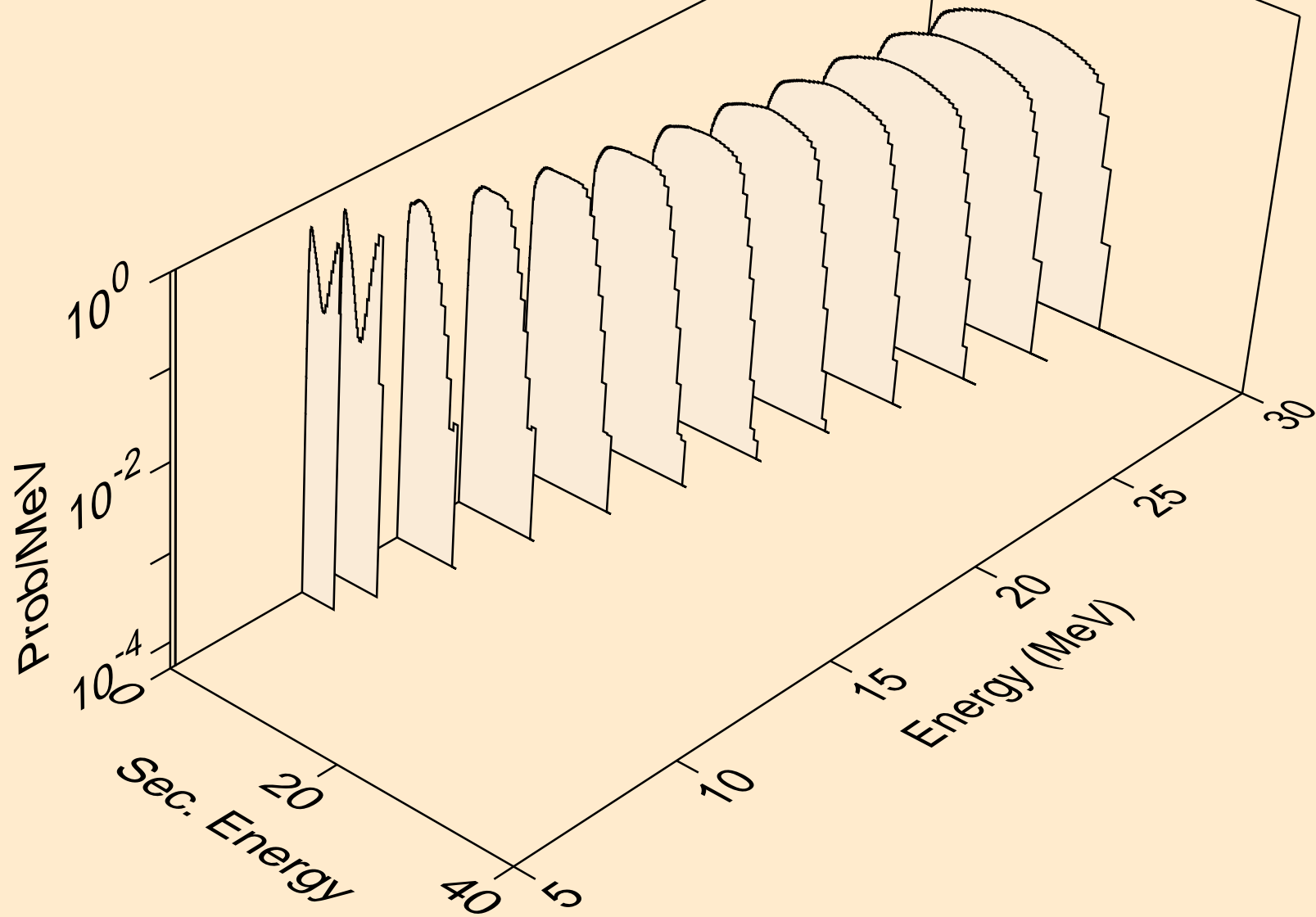
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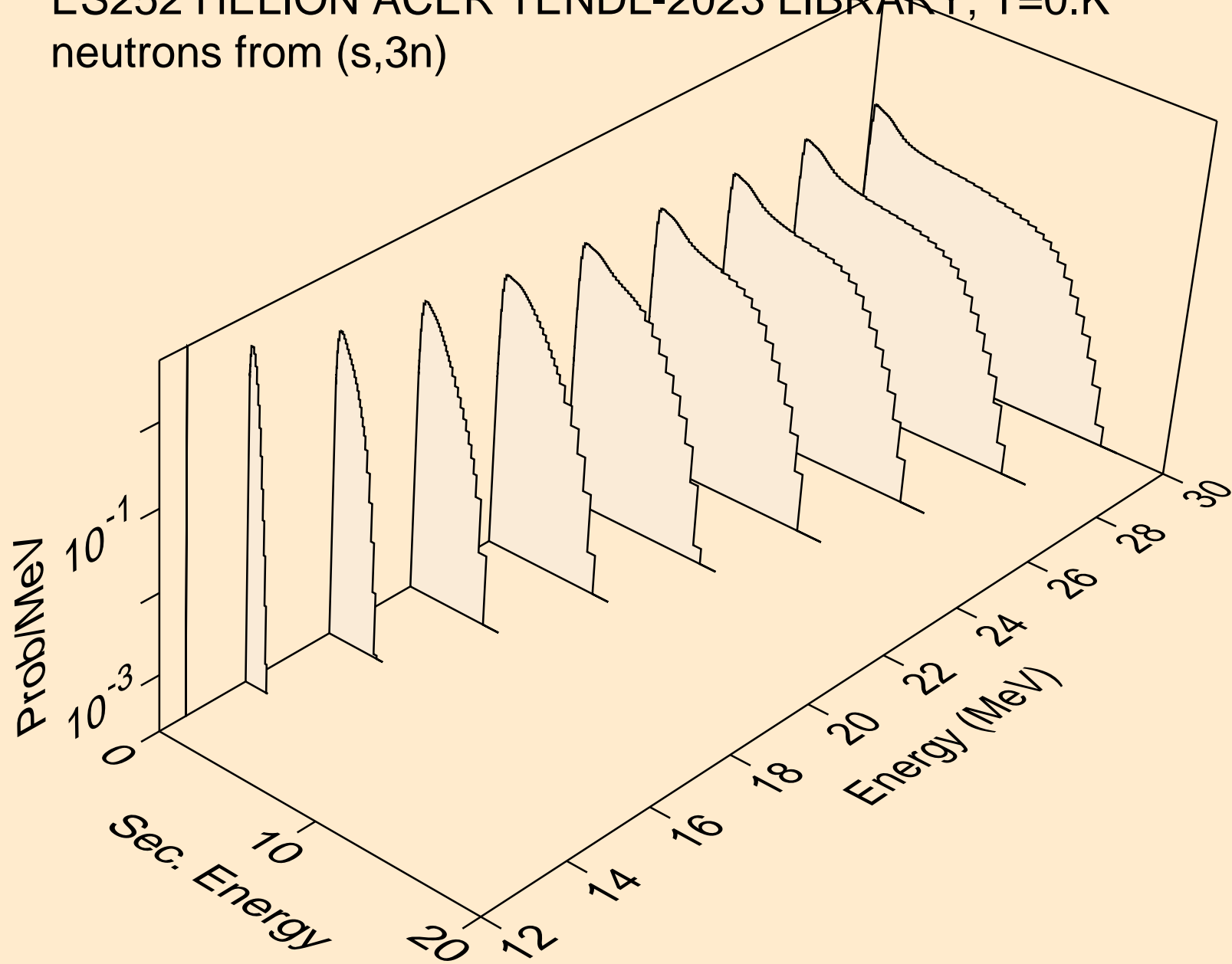
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neutrons from (s,2nd)



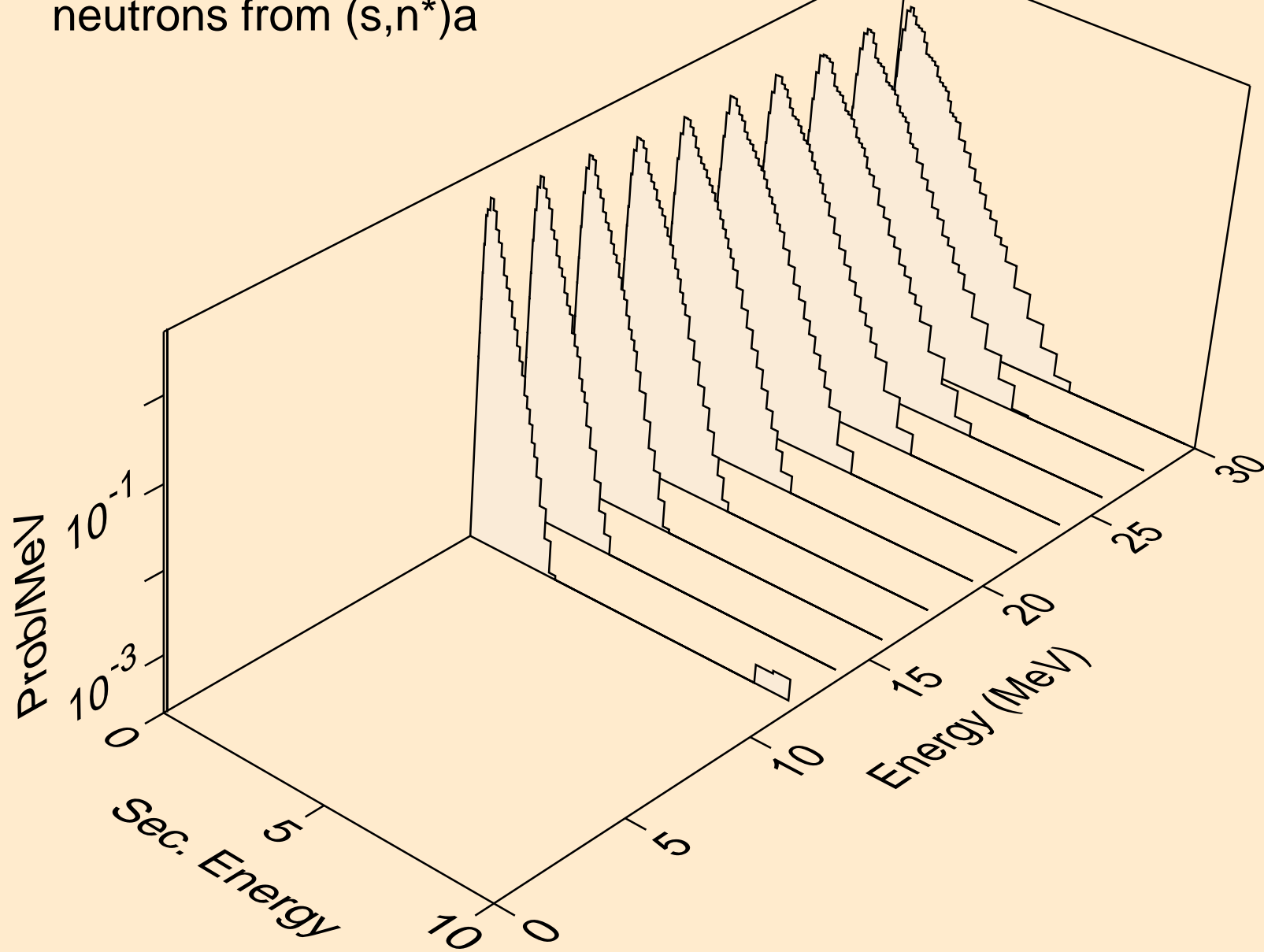
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

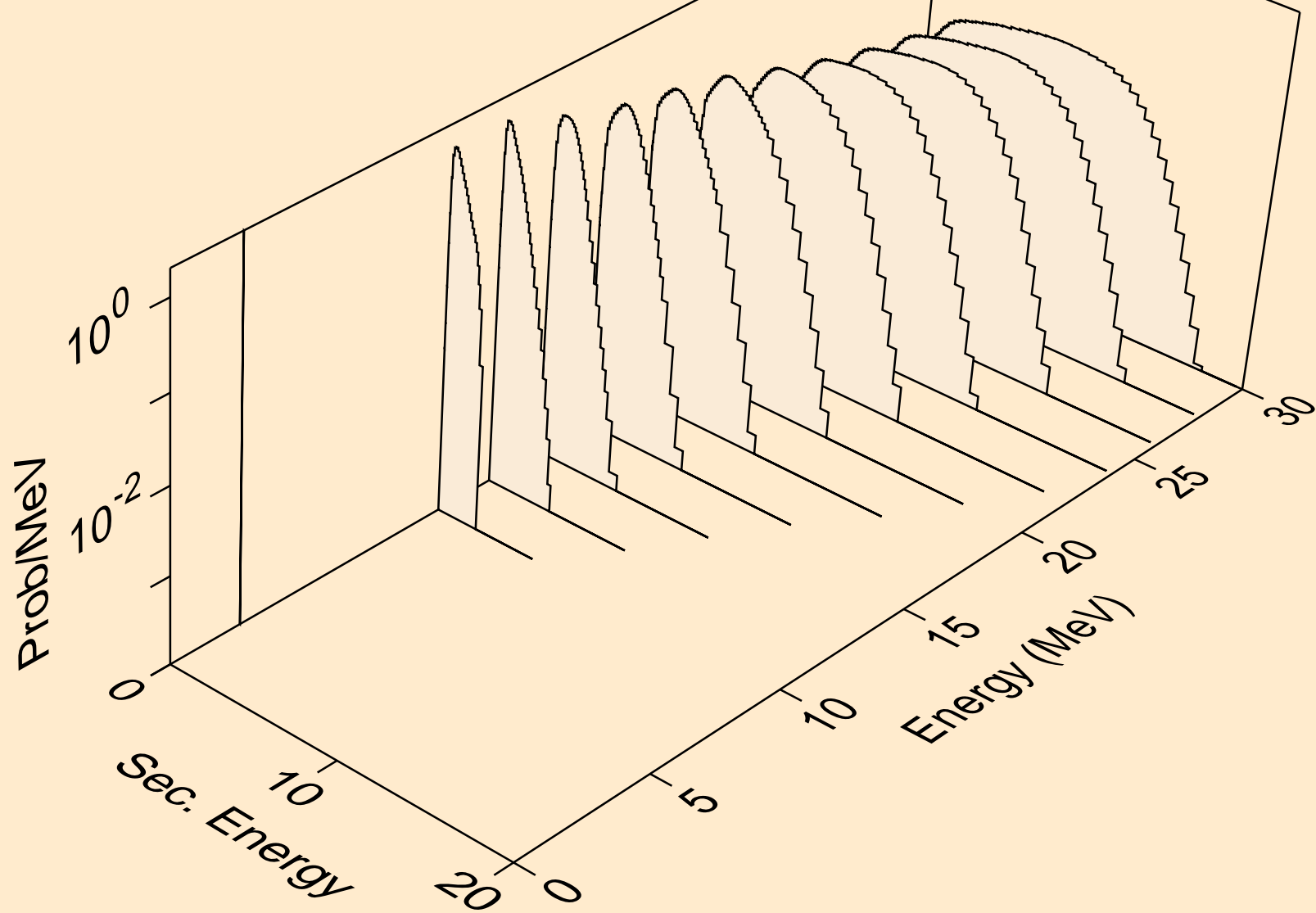


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

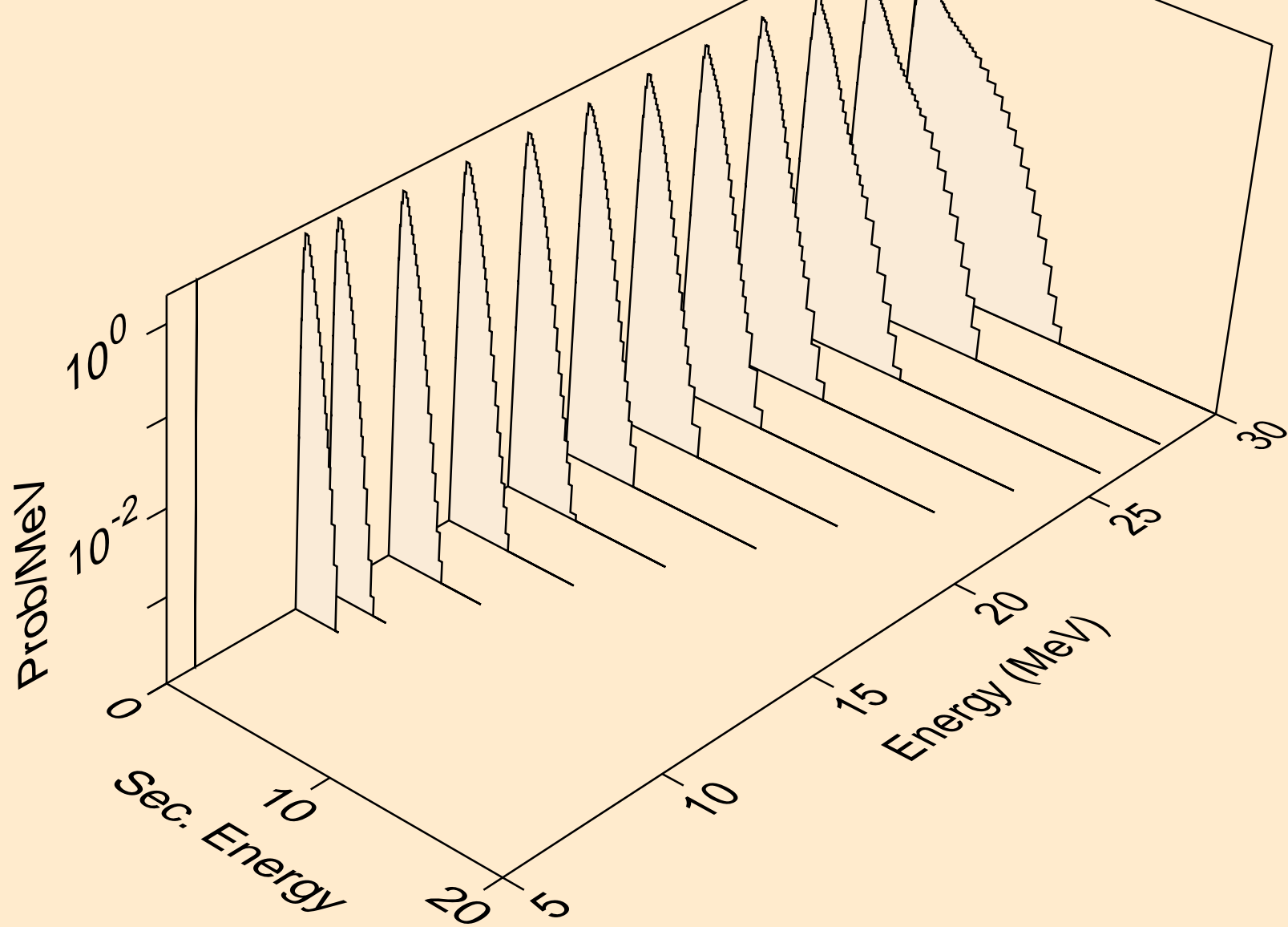




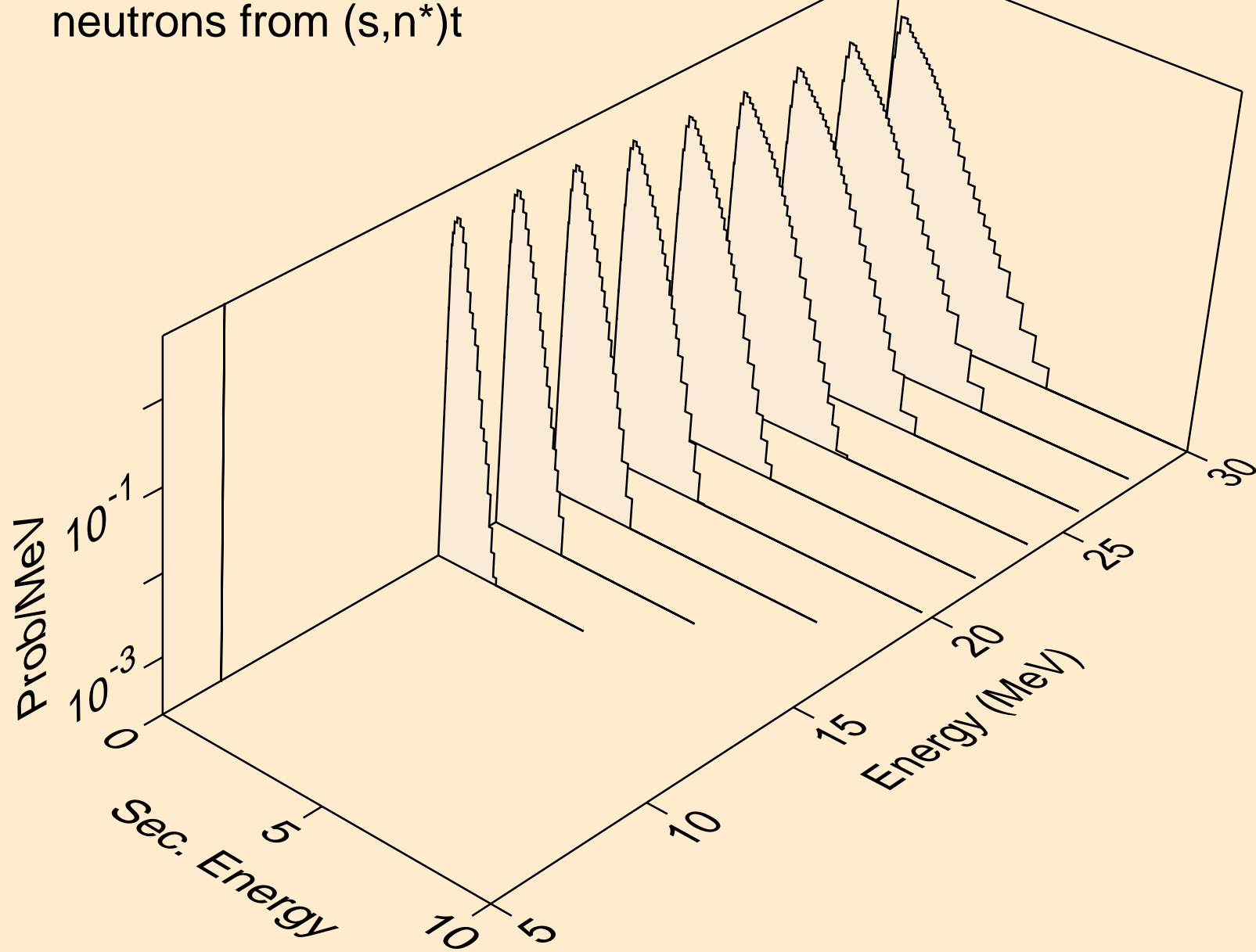
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neutrons from (s,n\*)p



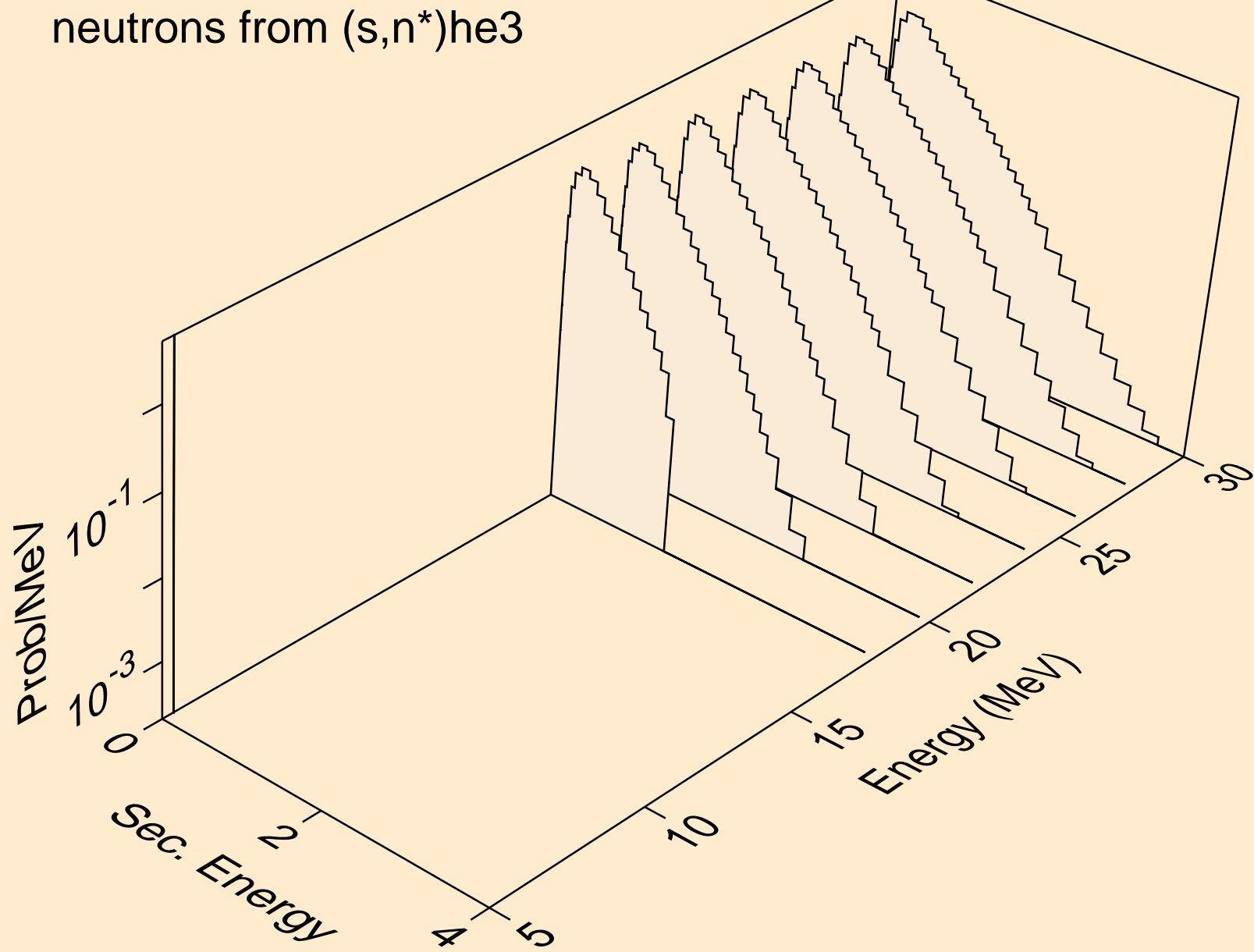
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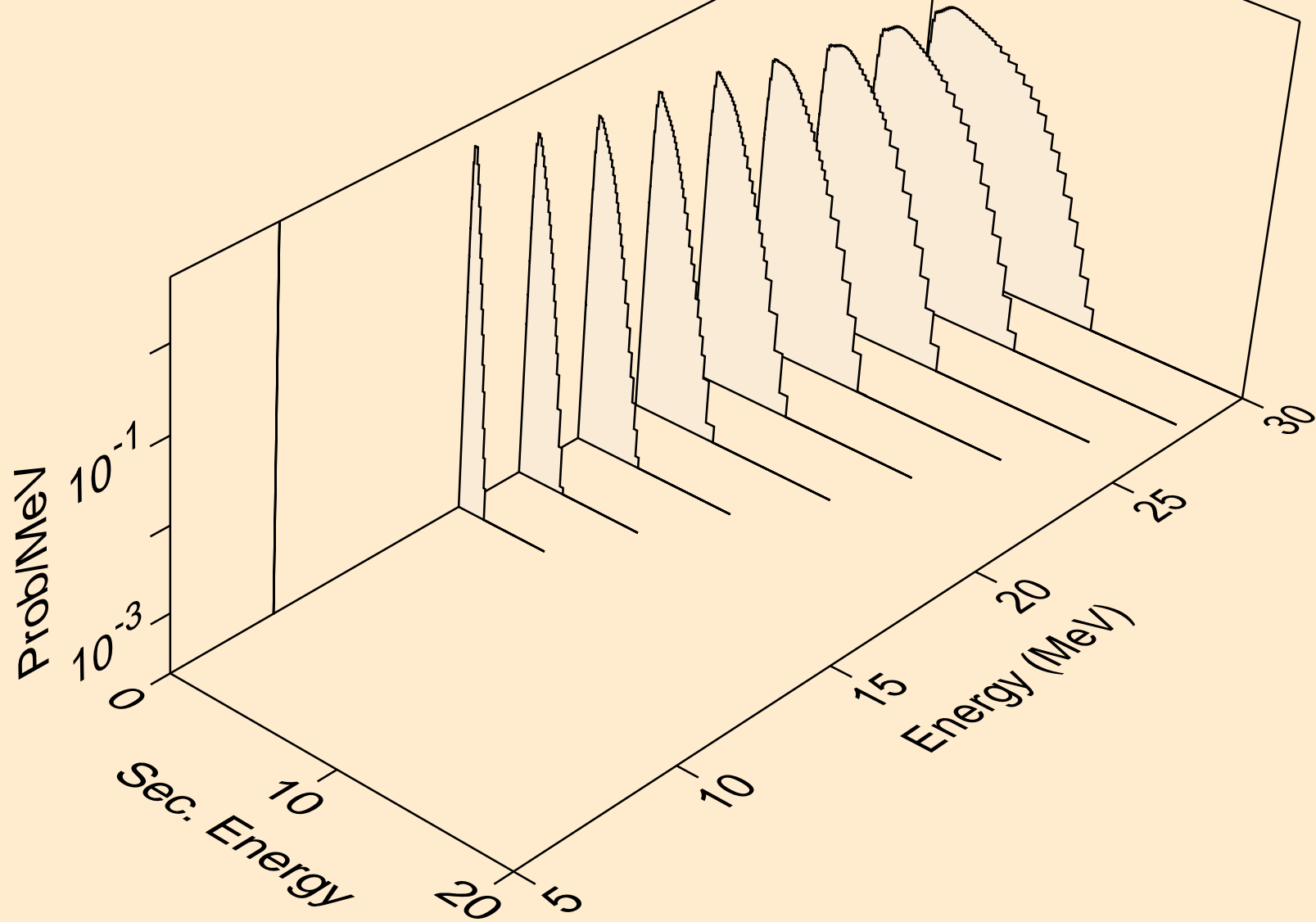
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neutrons from (s,n\*)t



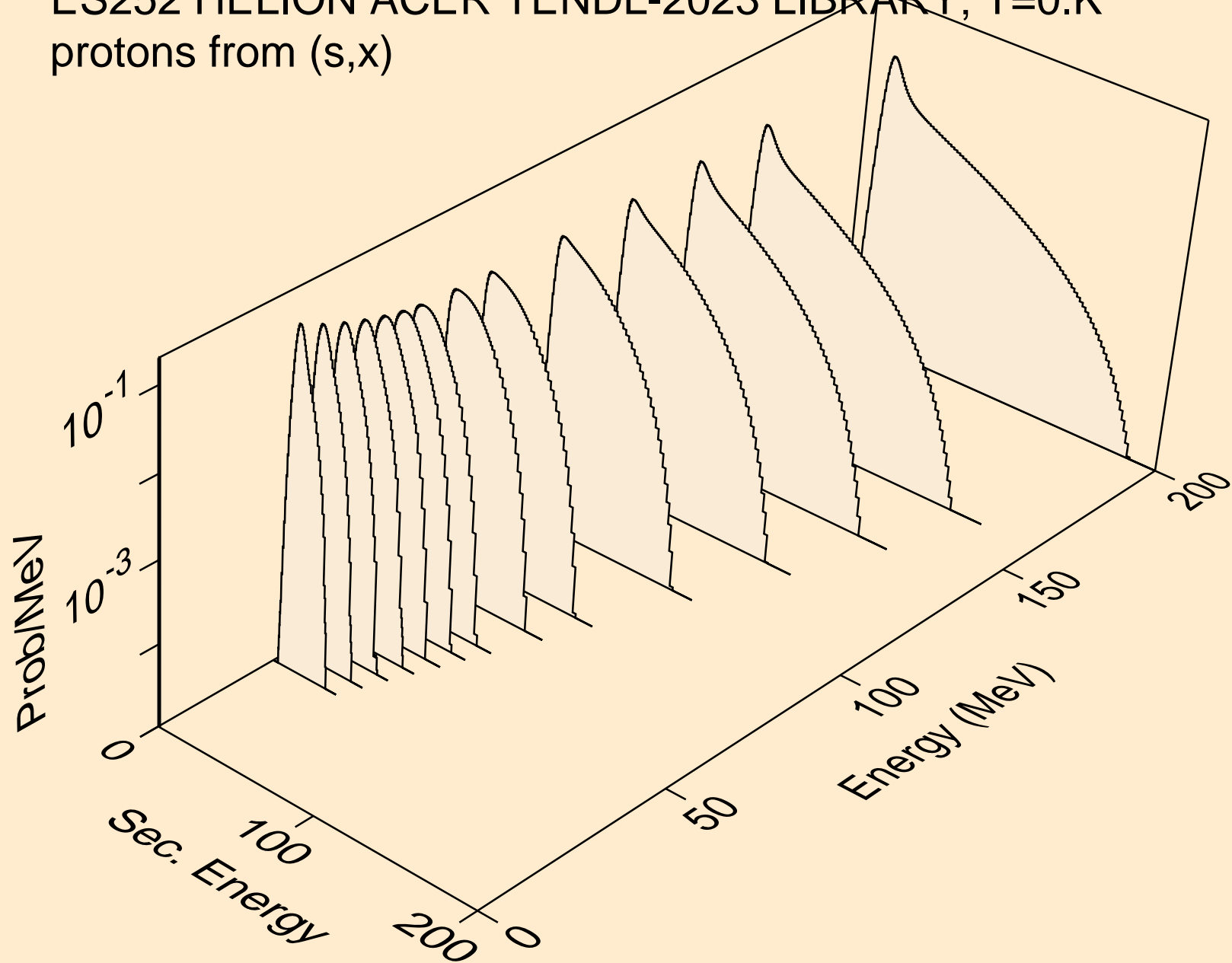
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



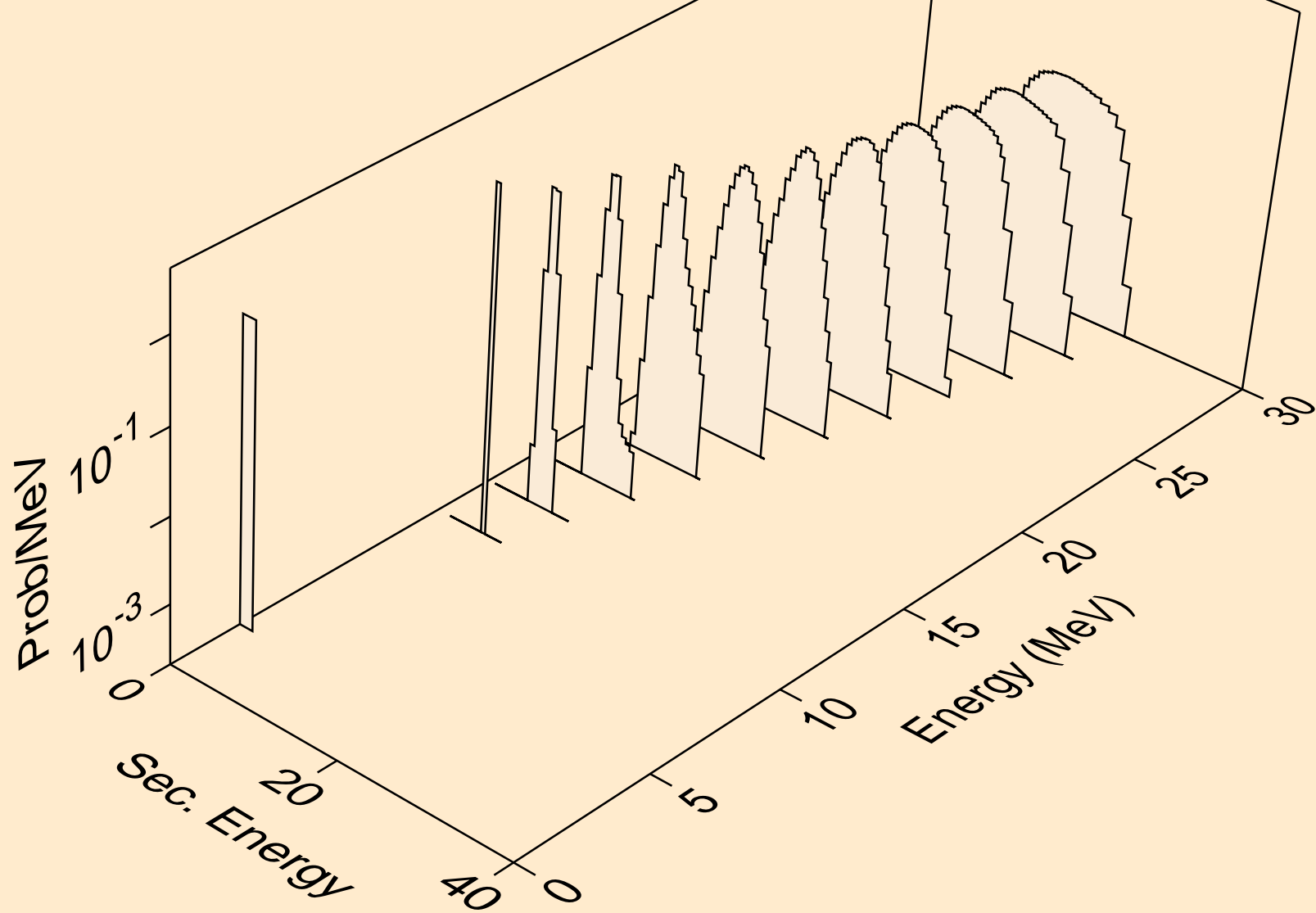
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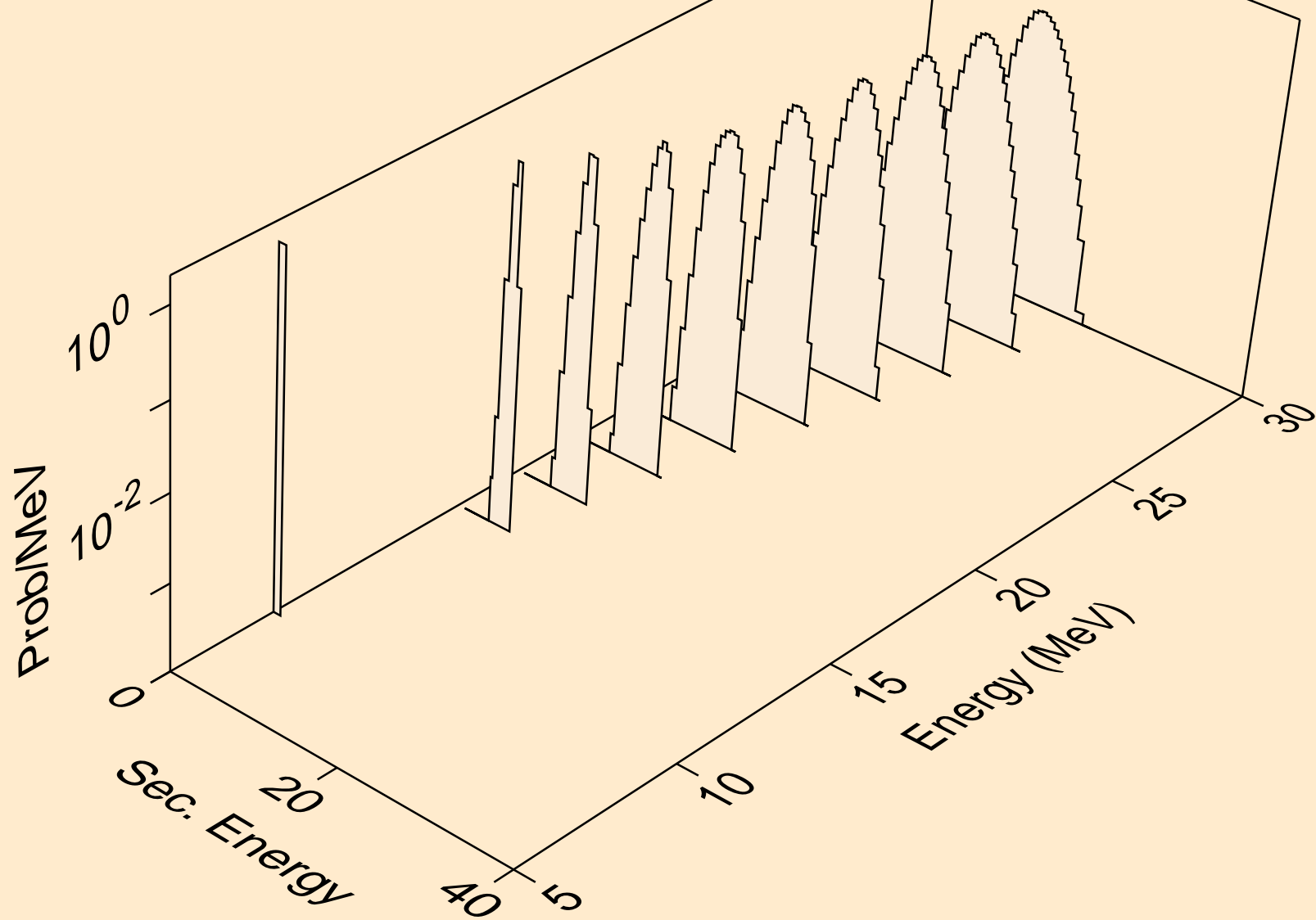
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

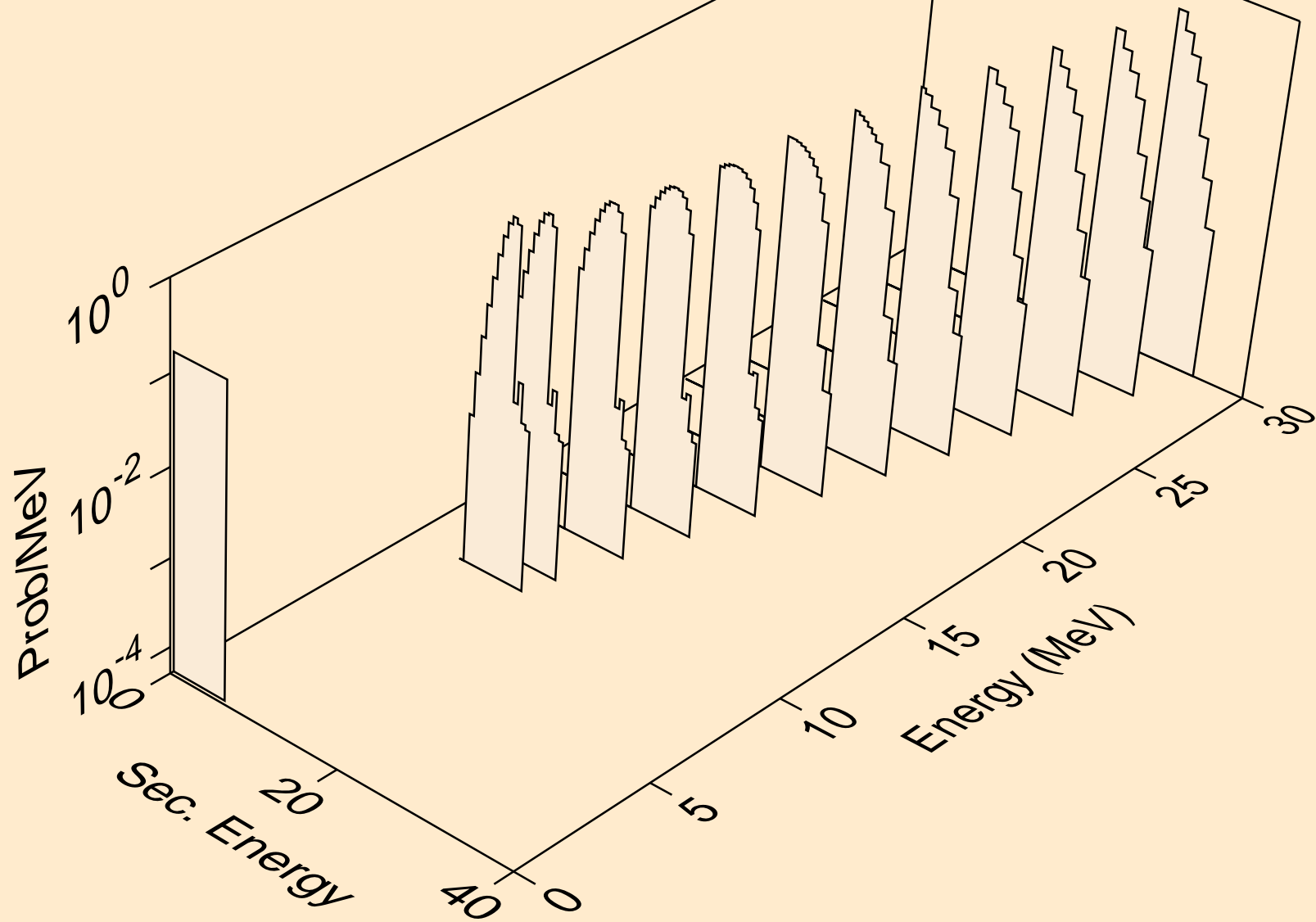


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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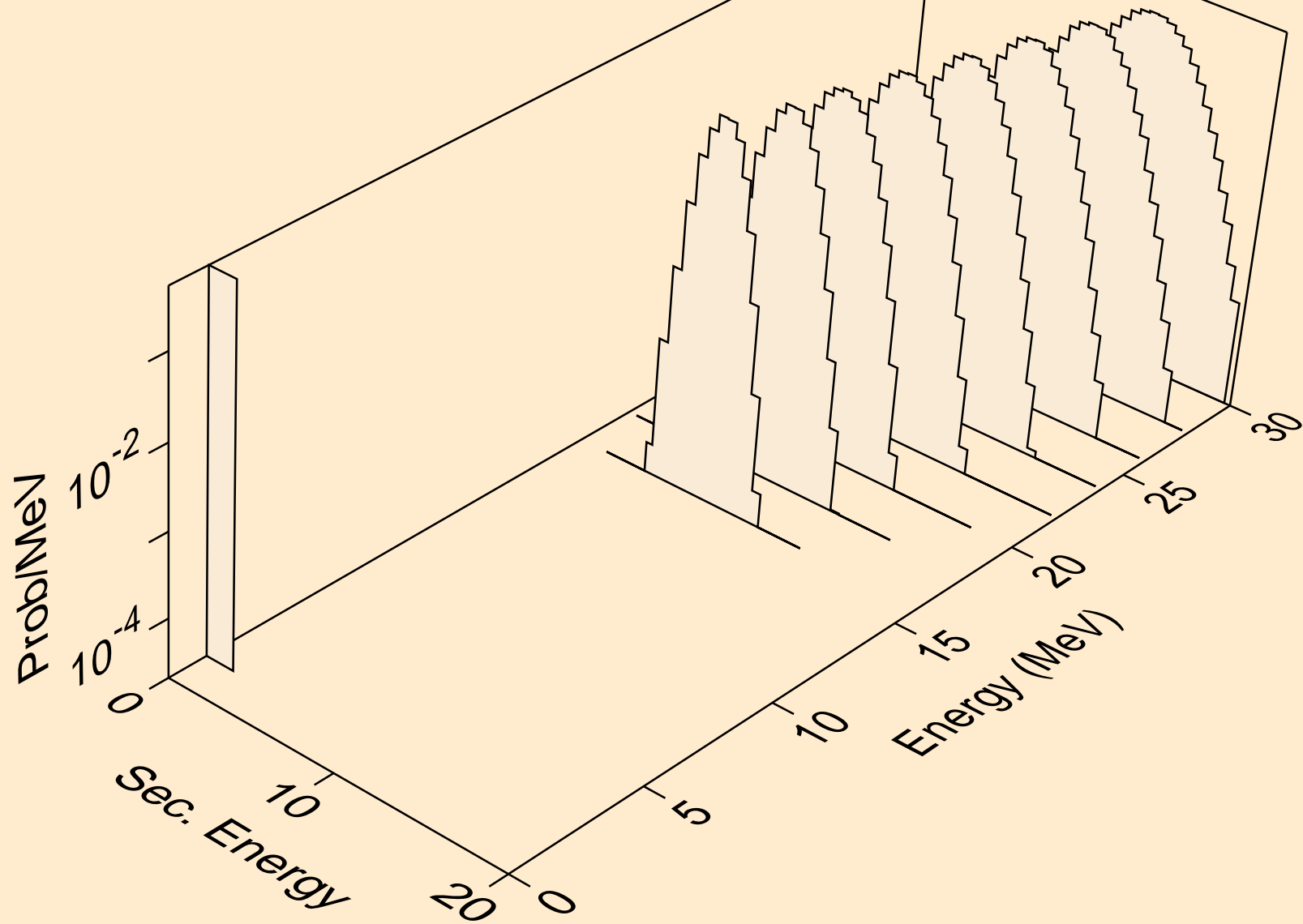




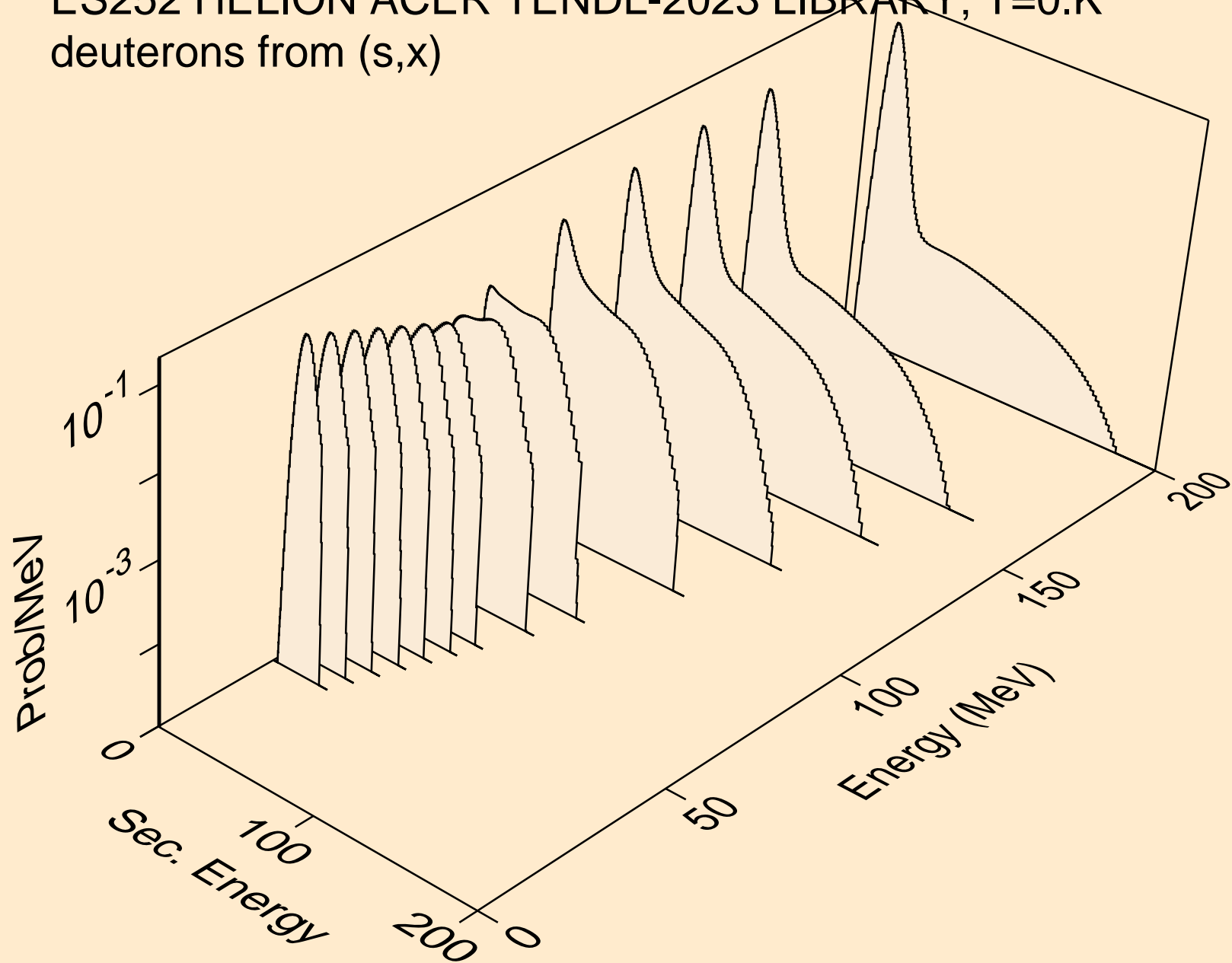
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protons from (s,p)



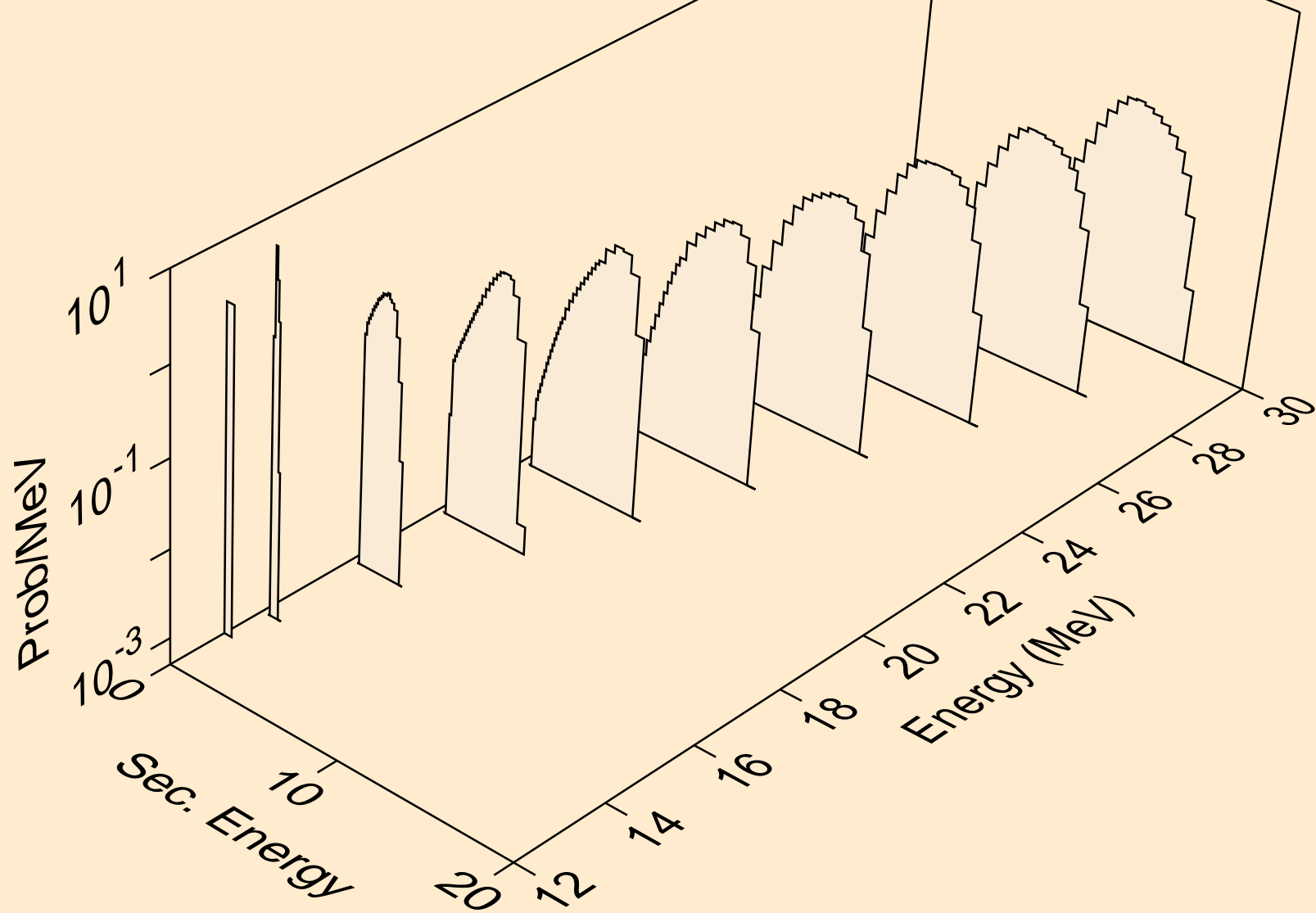
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



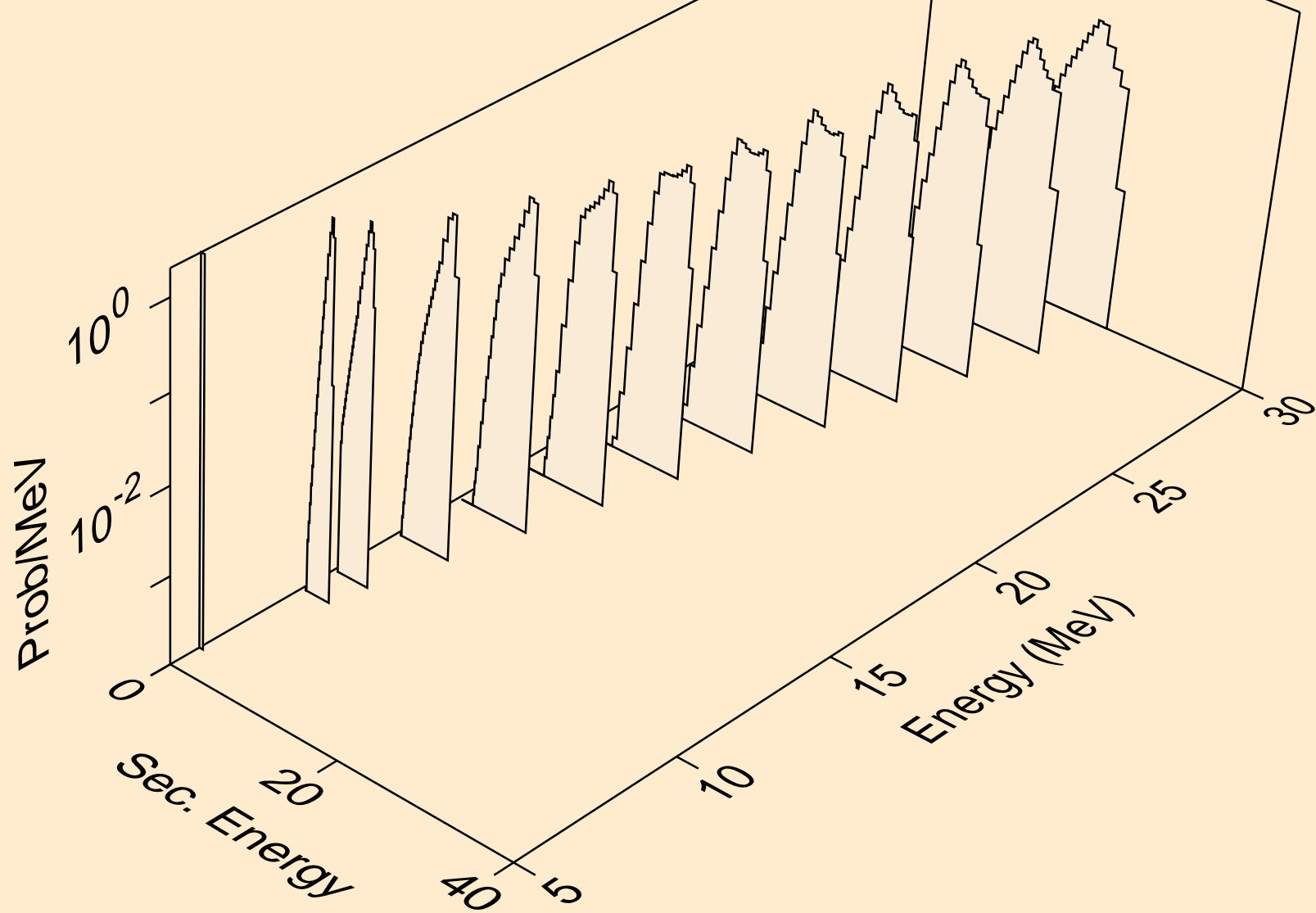
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



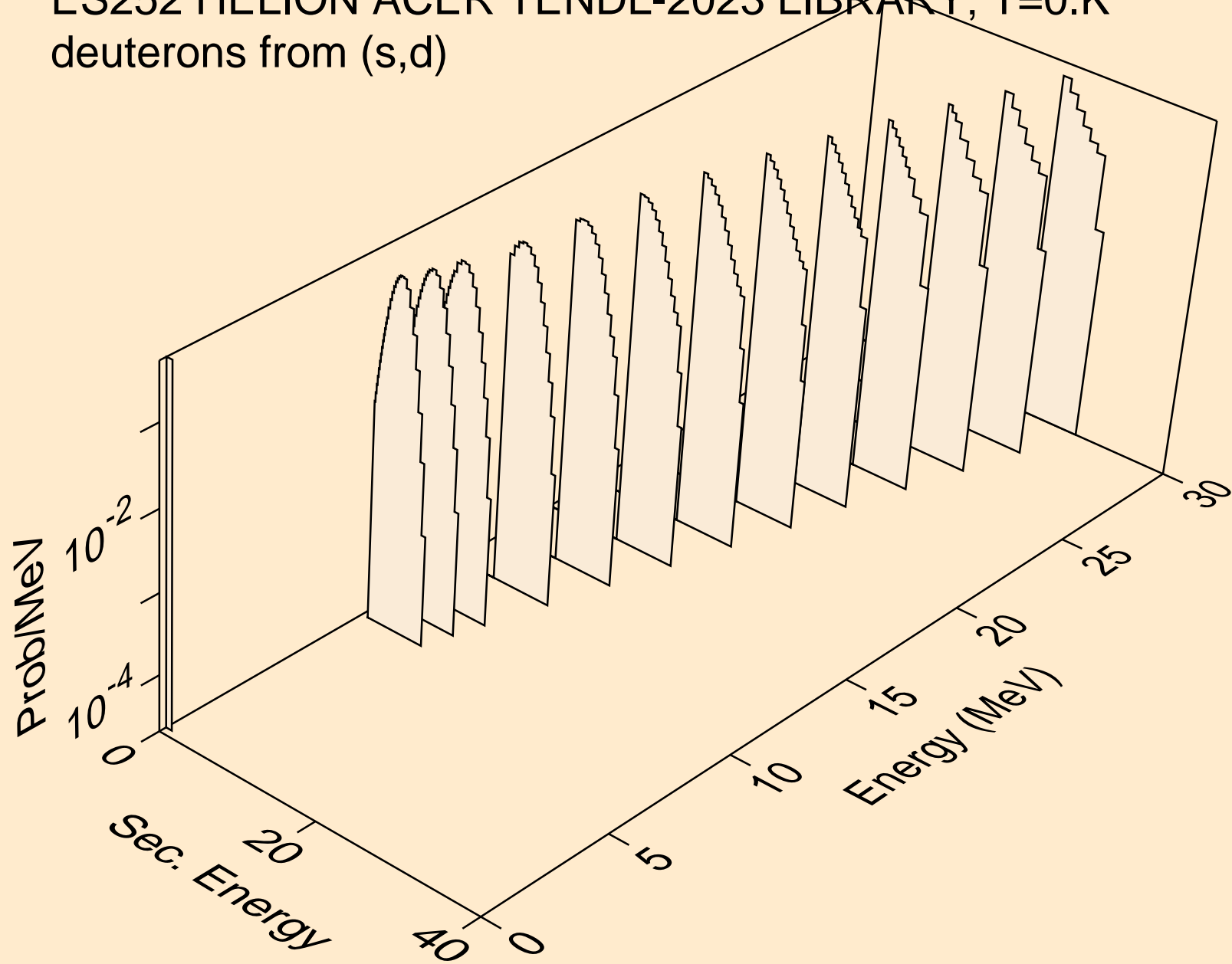
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deuterons from (s,2nd)



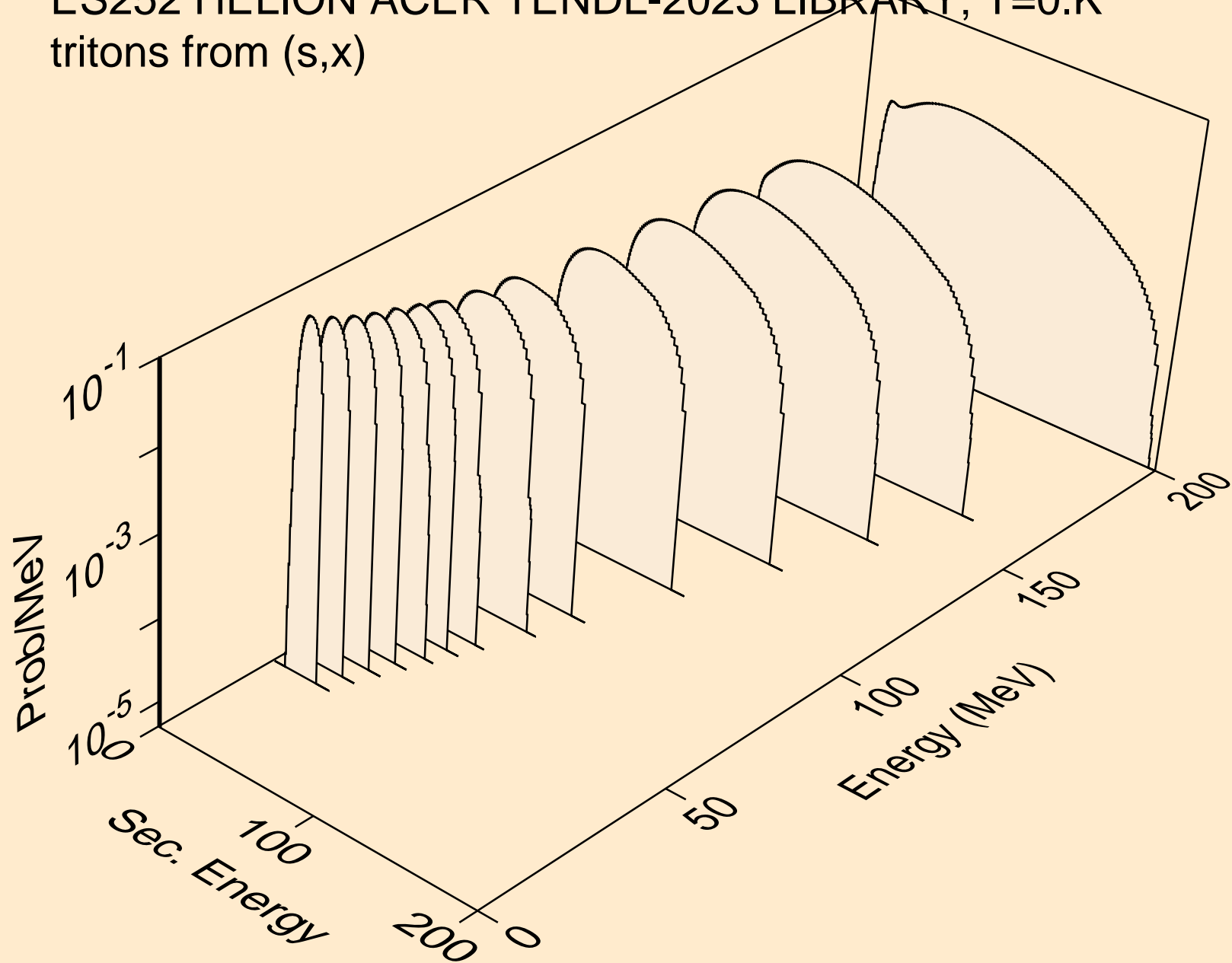
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deuterons from (s,n\*)d



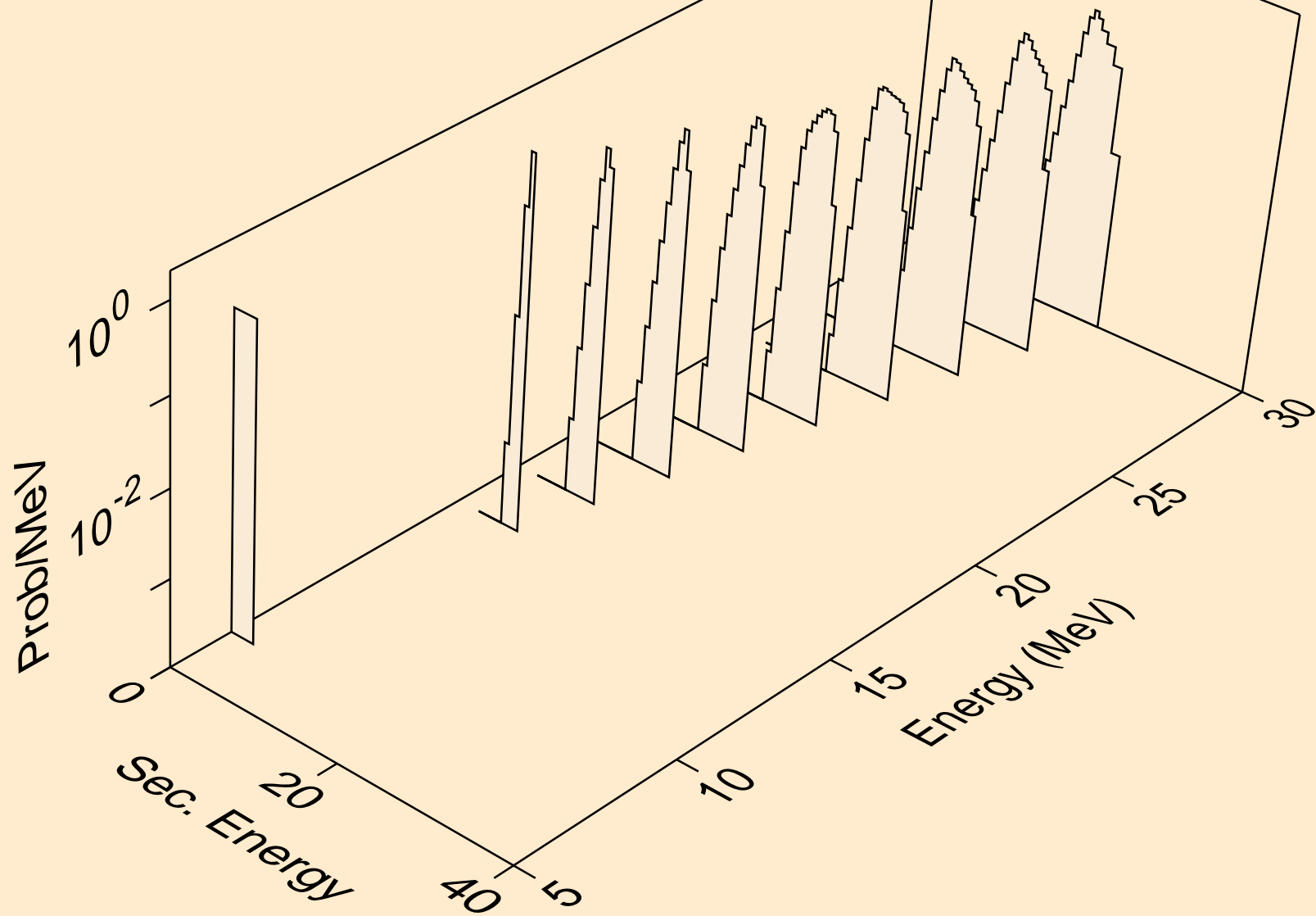
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

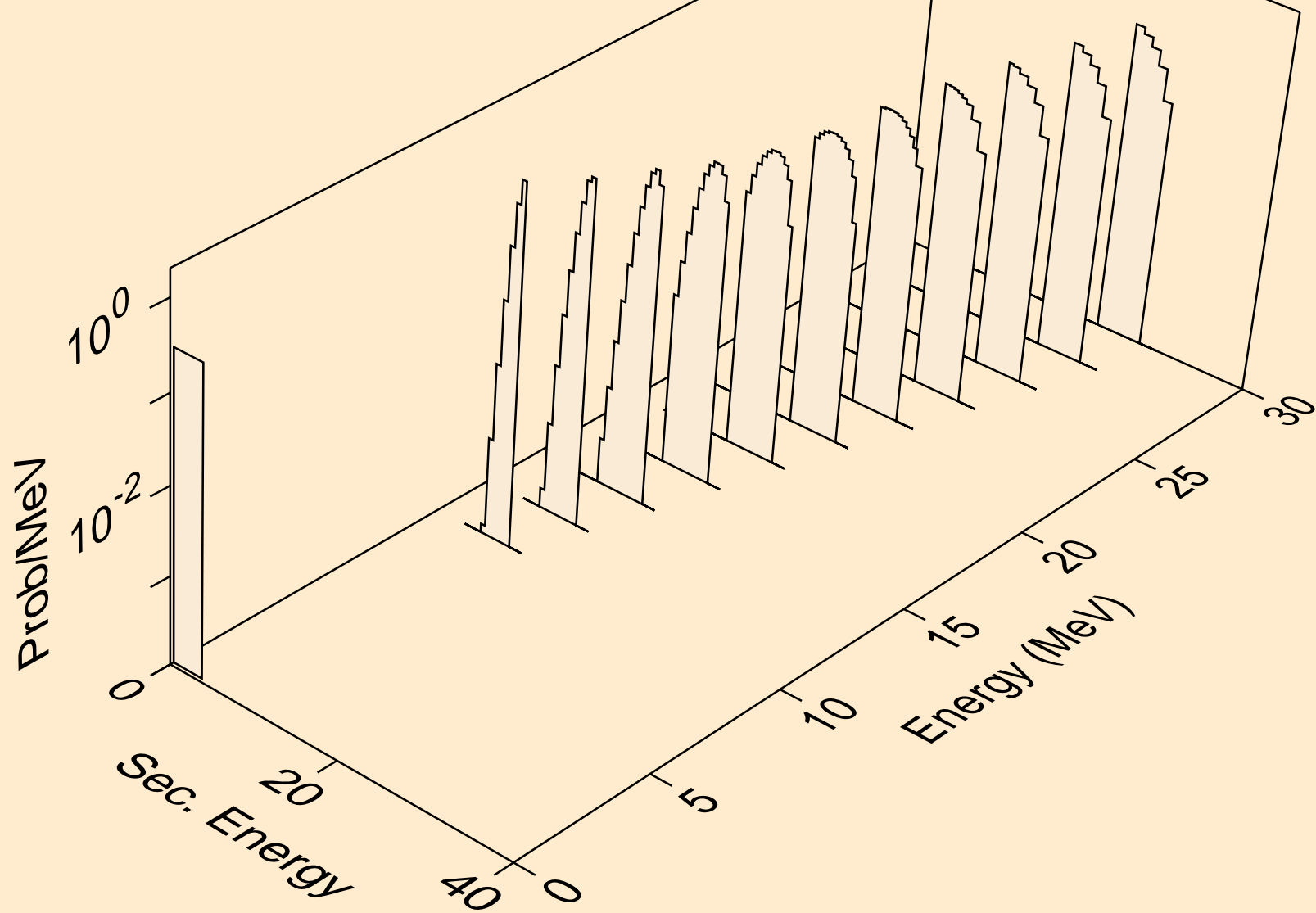


ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

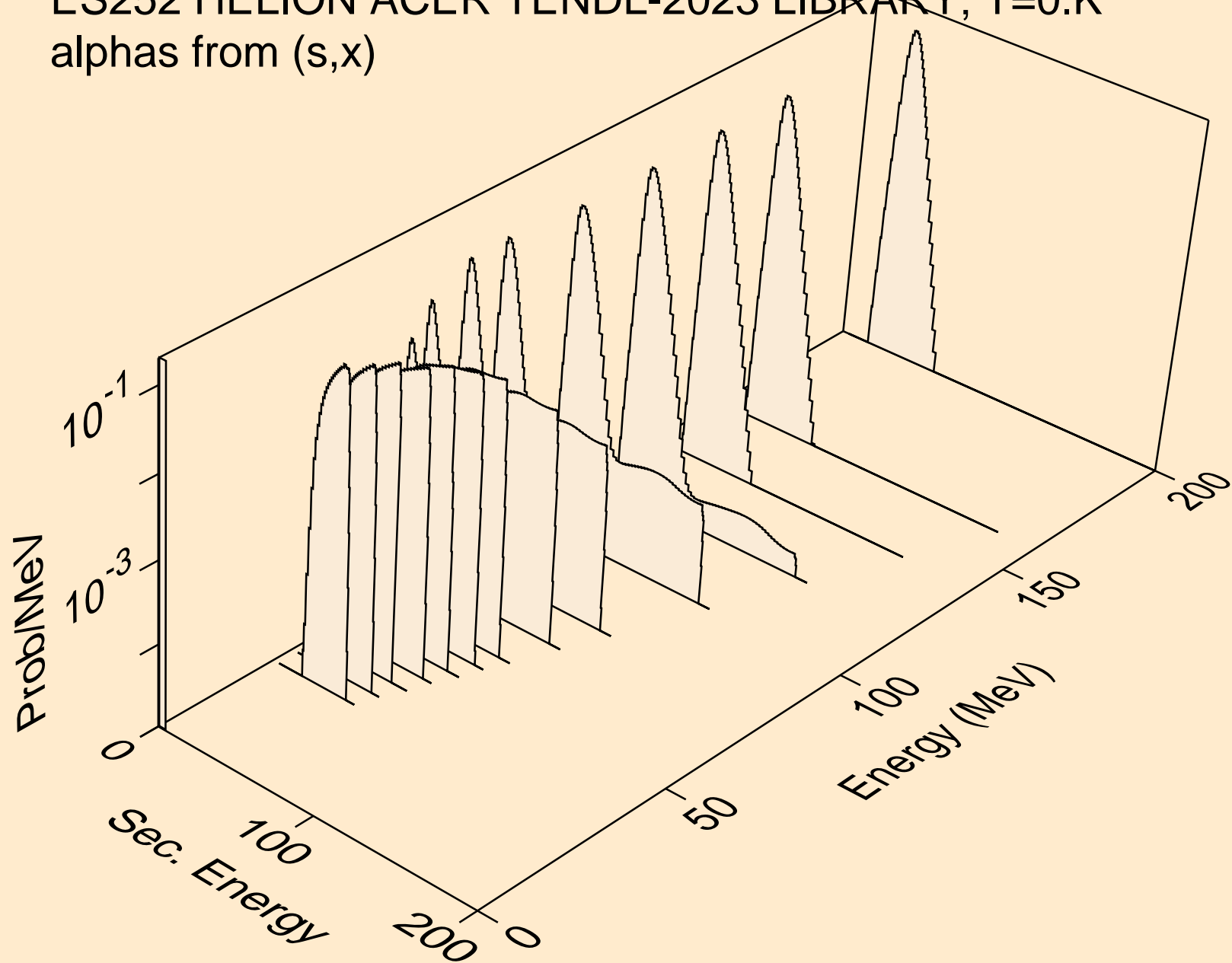




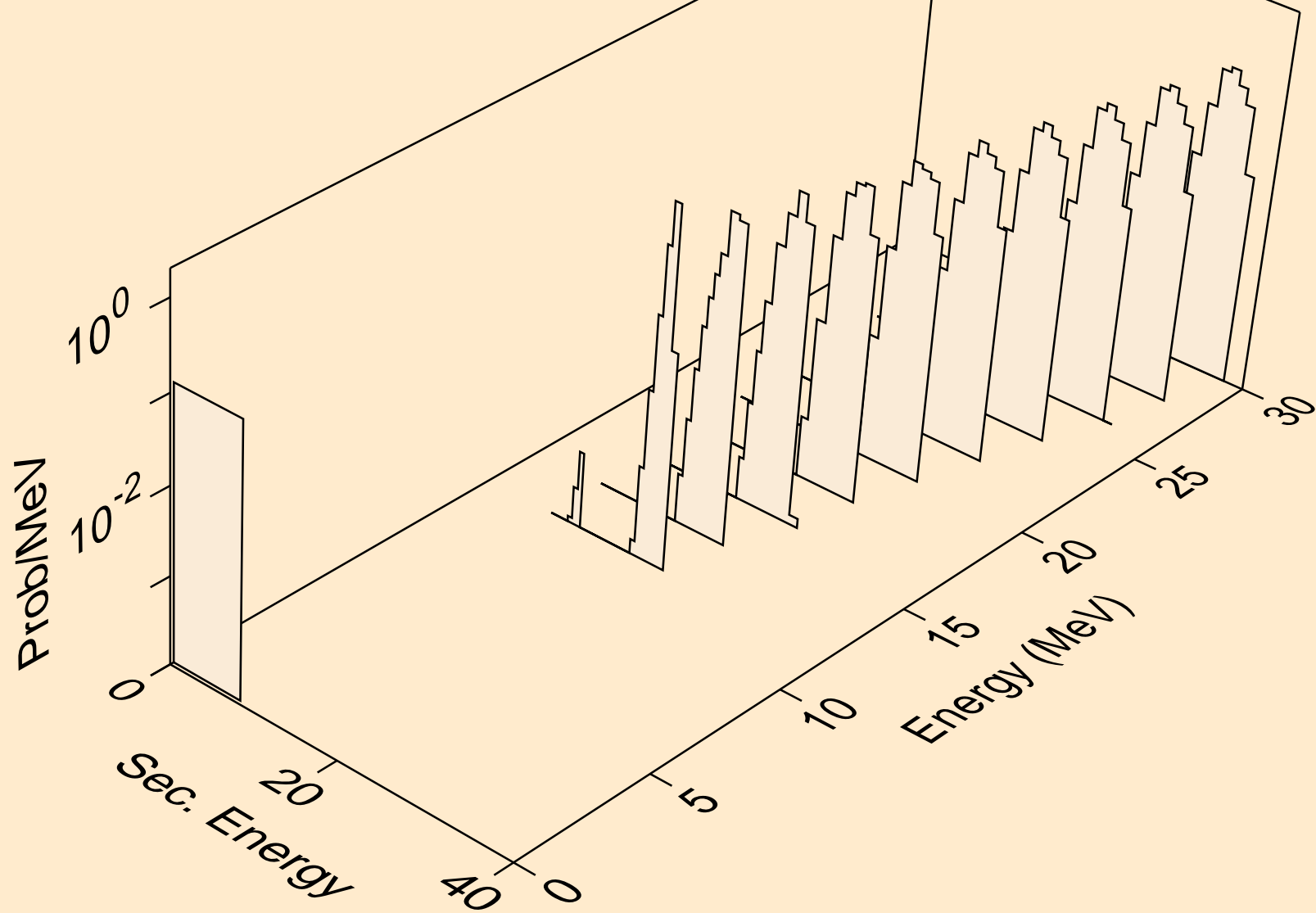
ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



ES252 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

