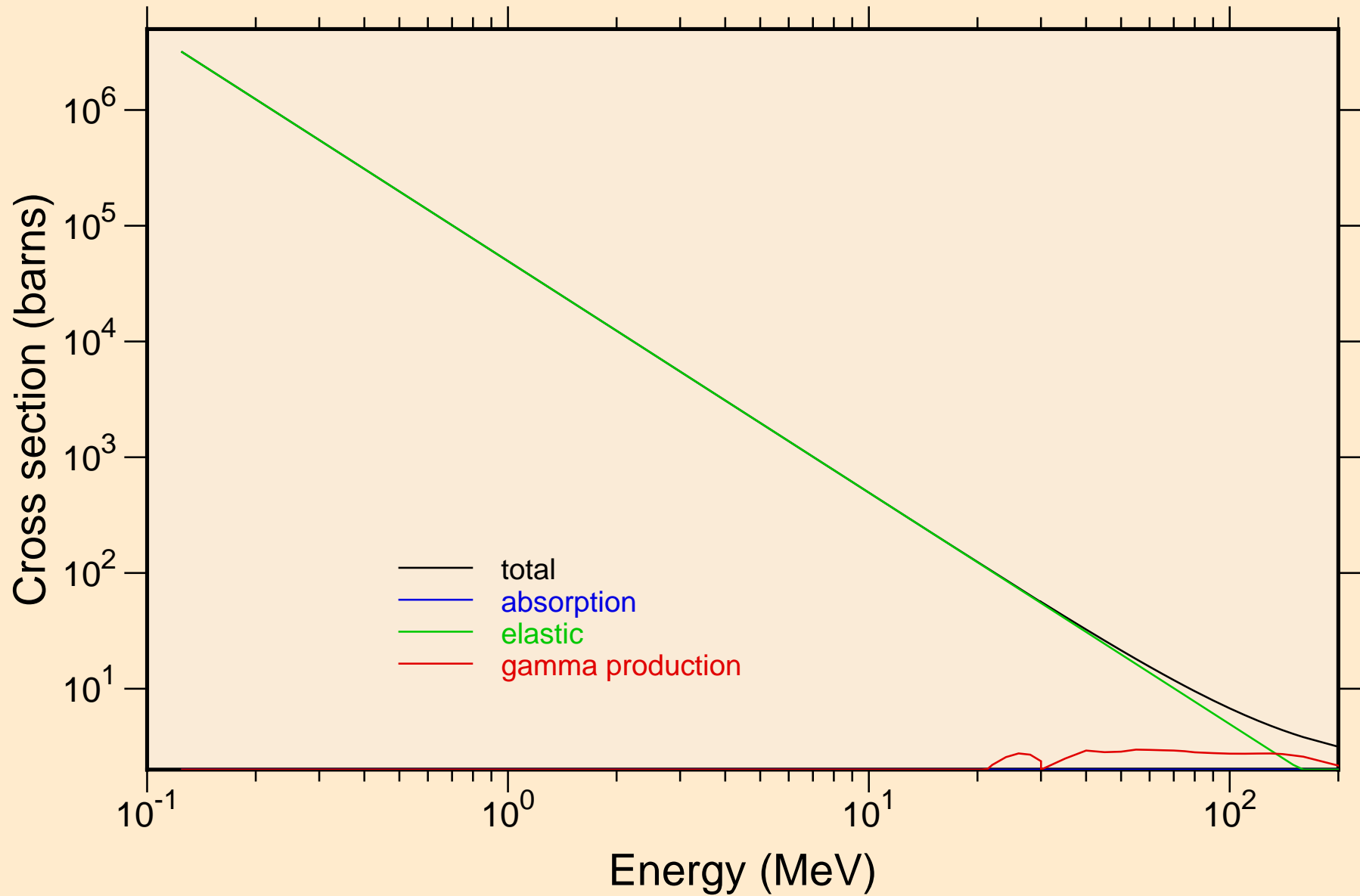
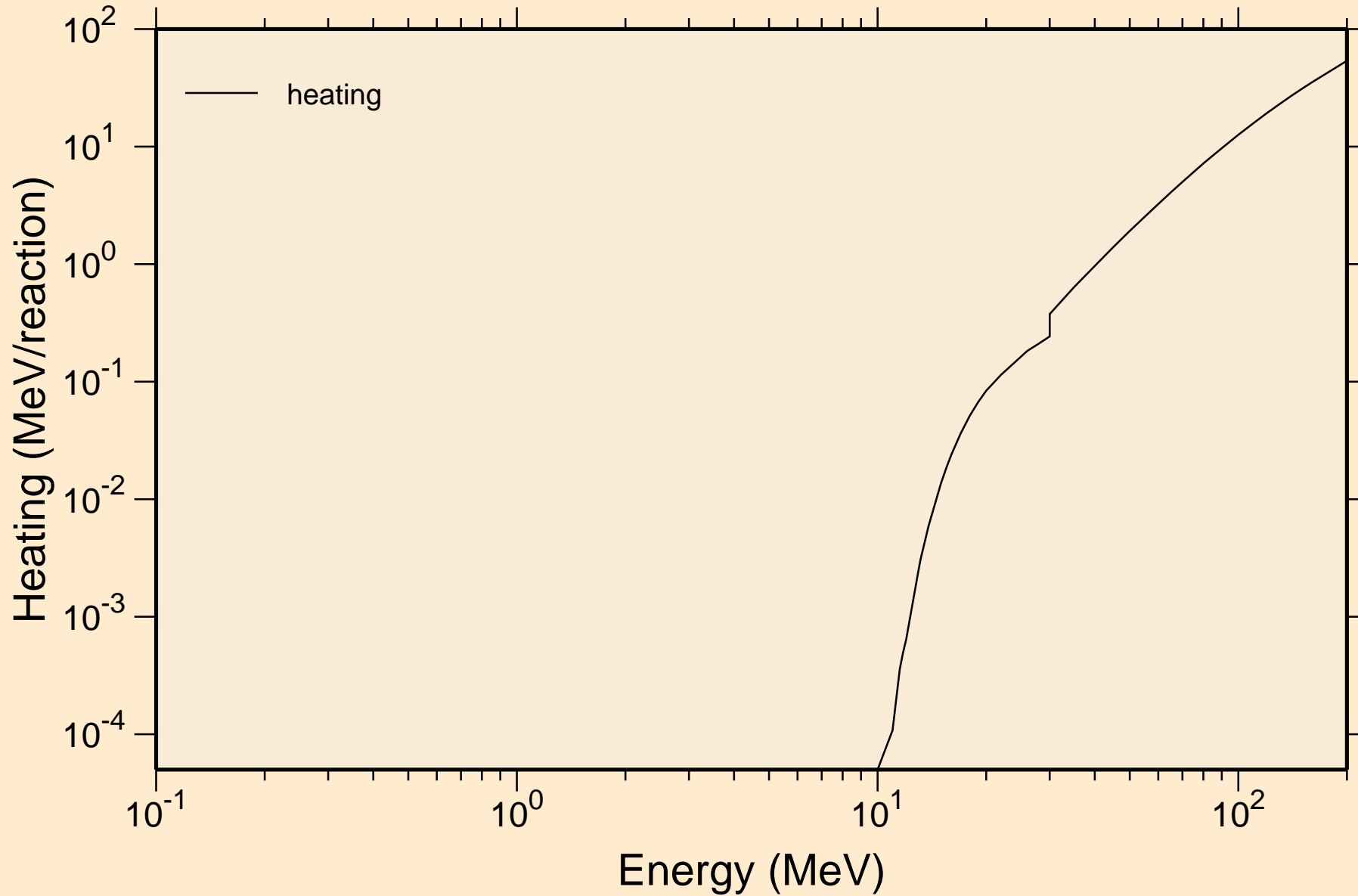


TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



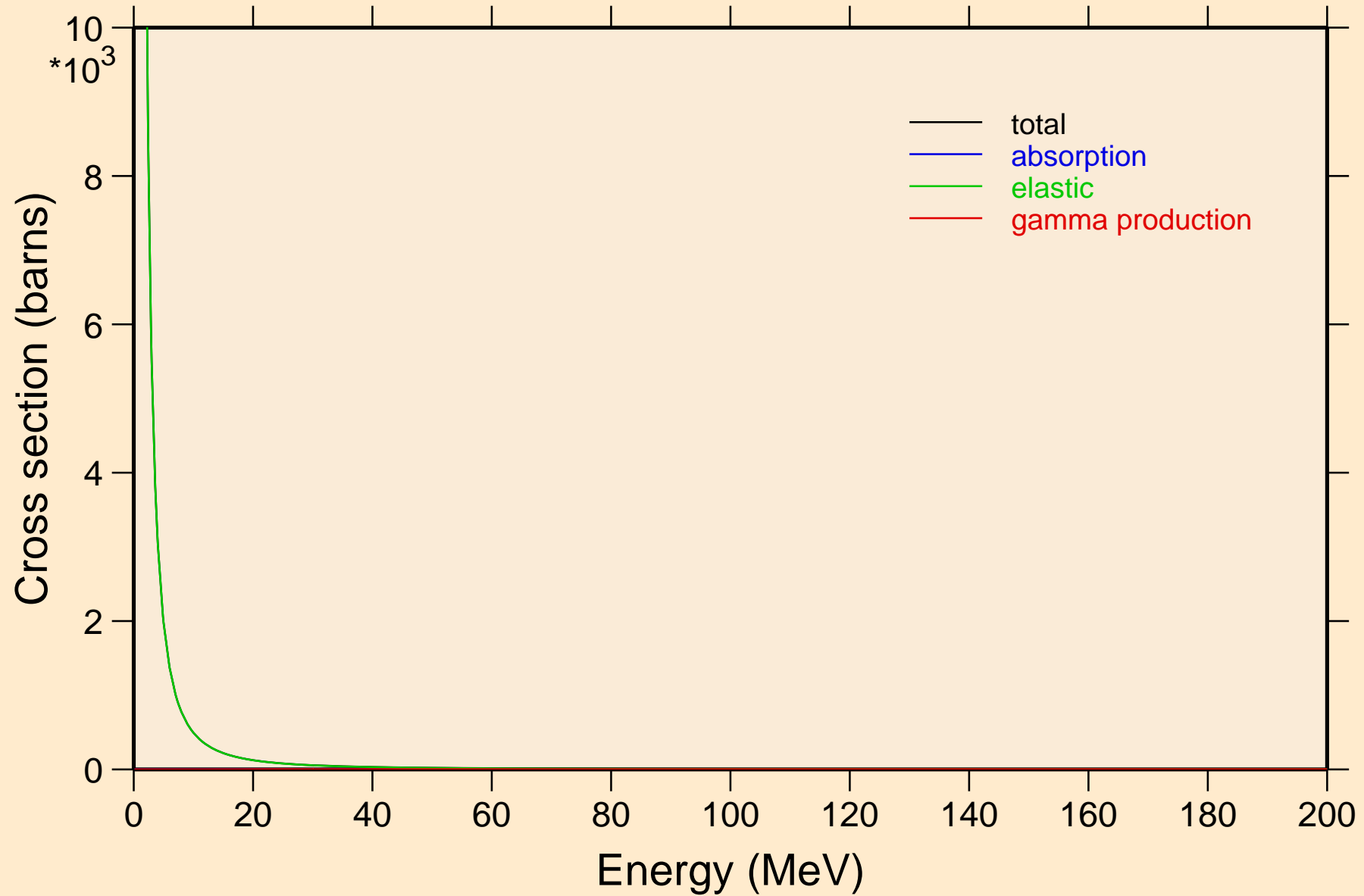
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Heating



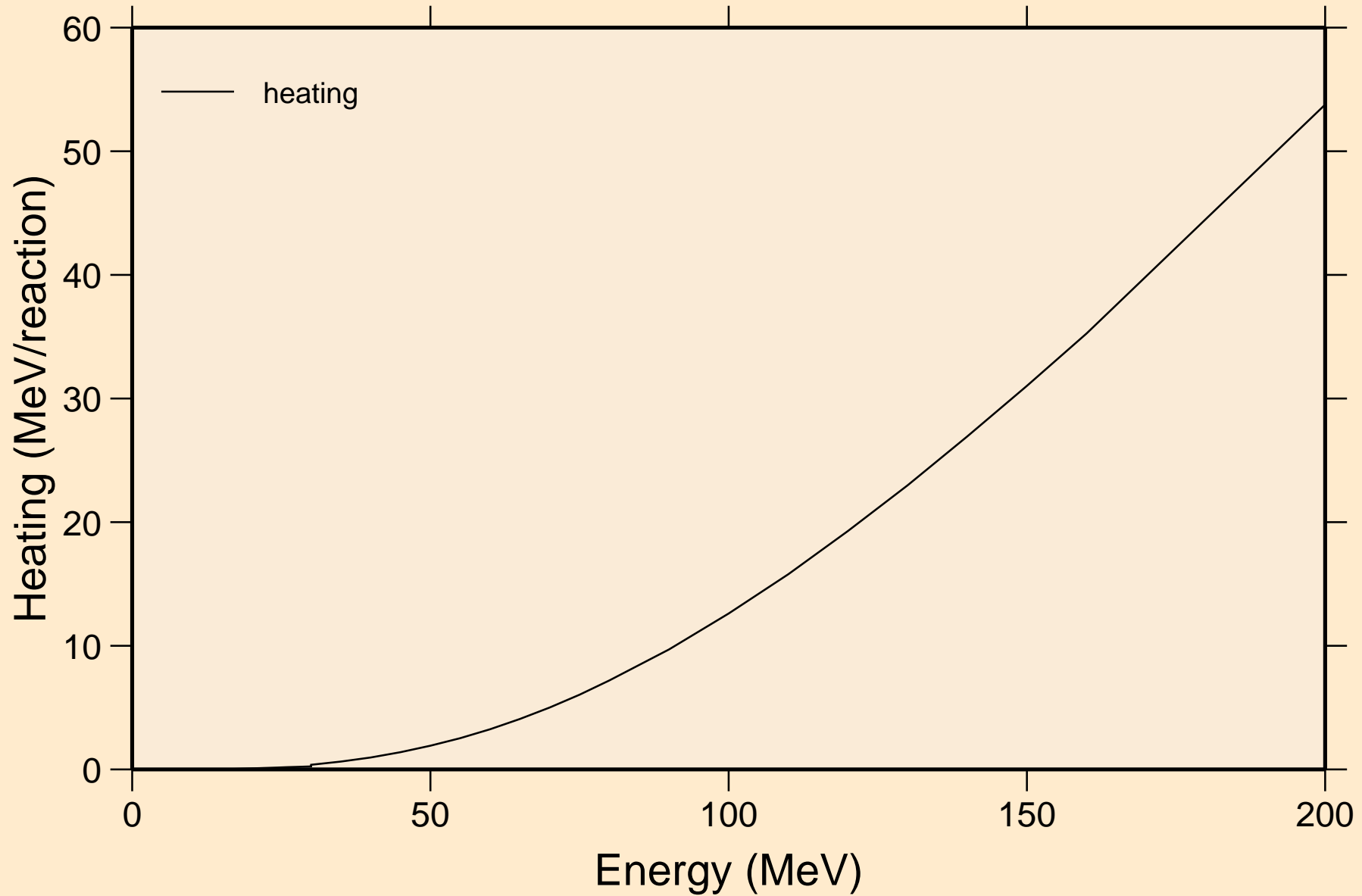
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## Principal cross sections

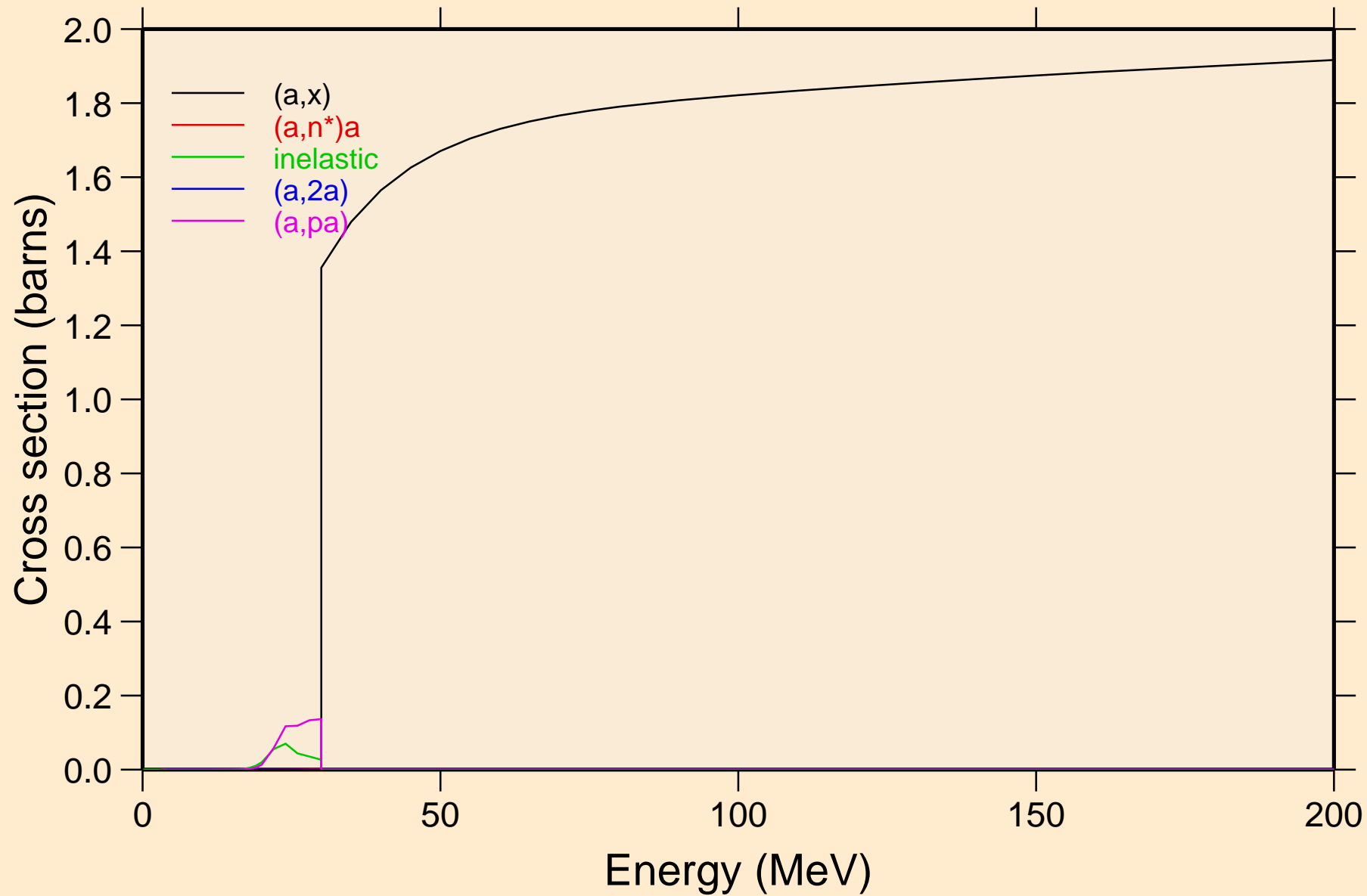


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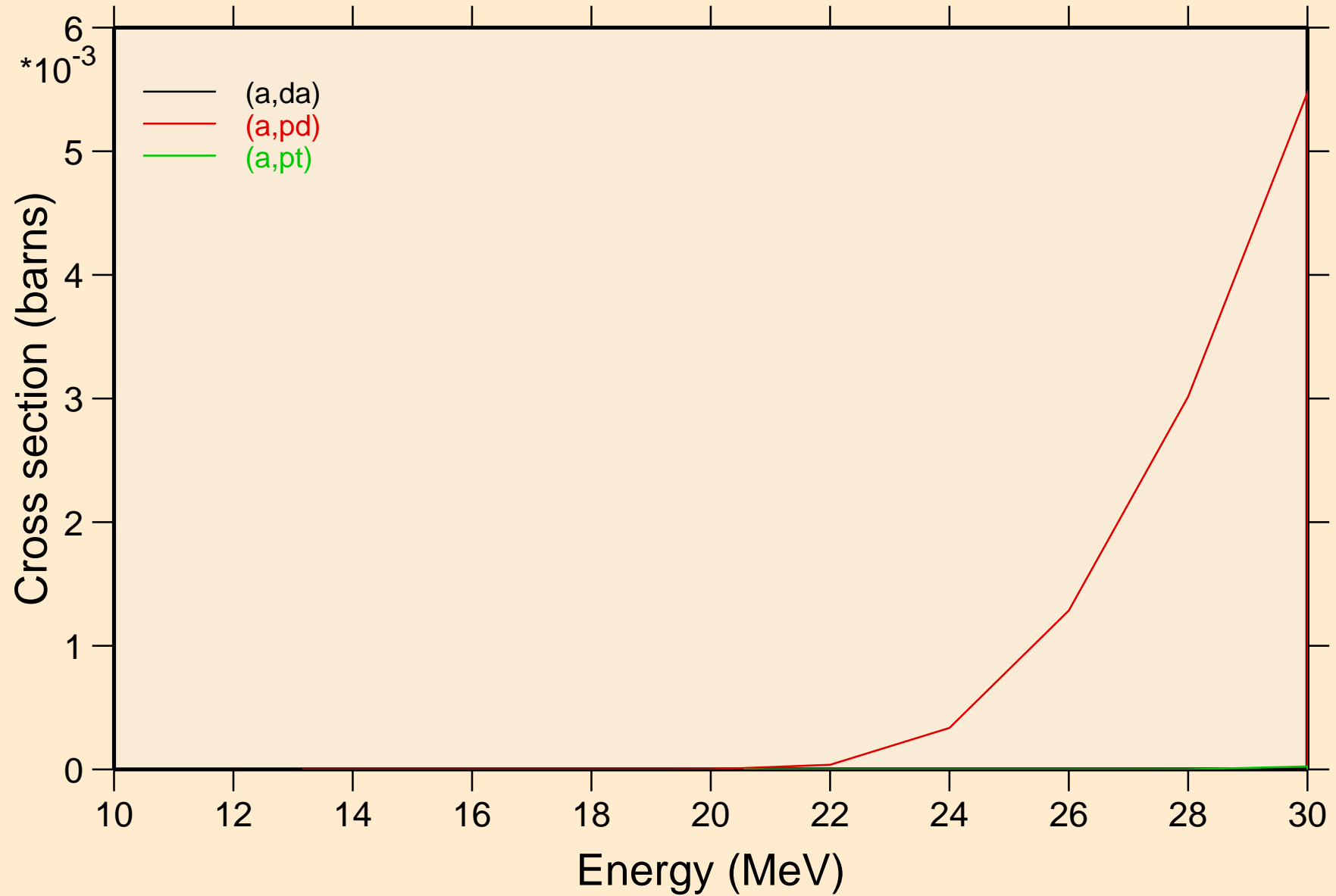
Heating



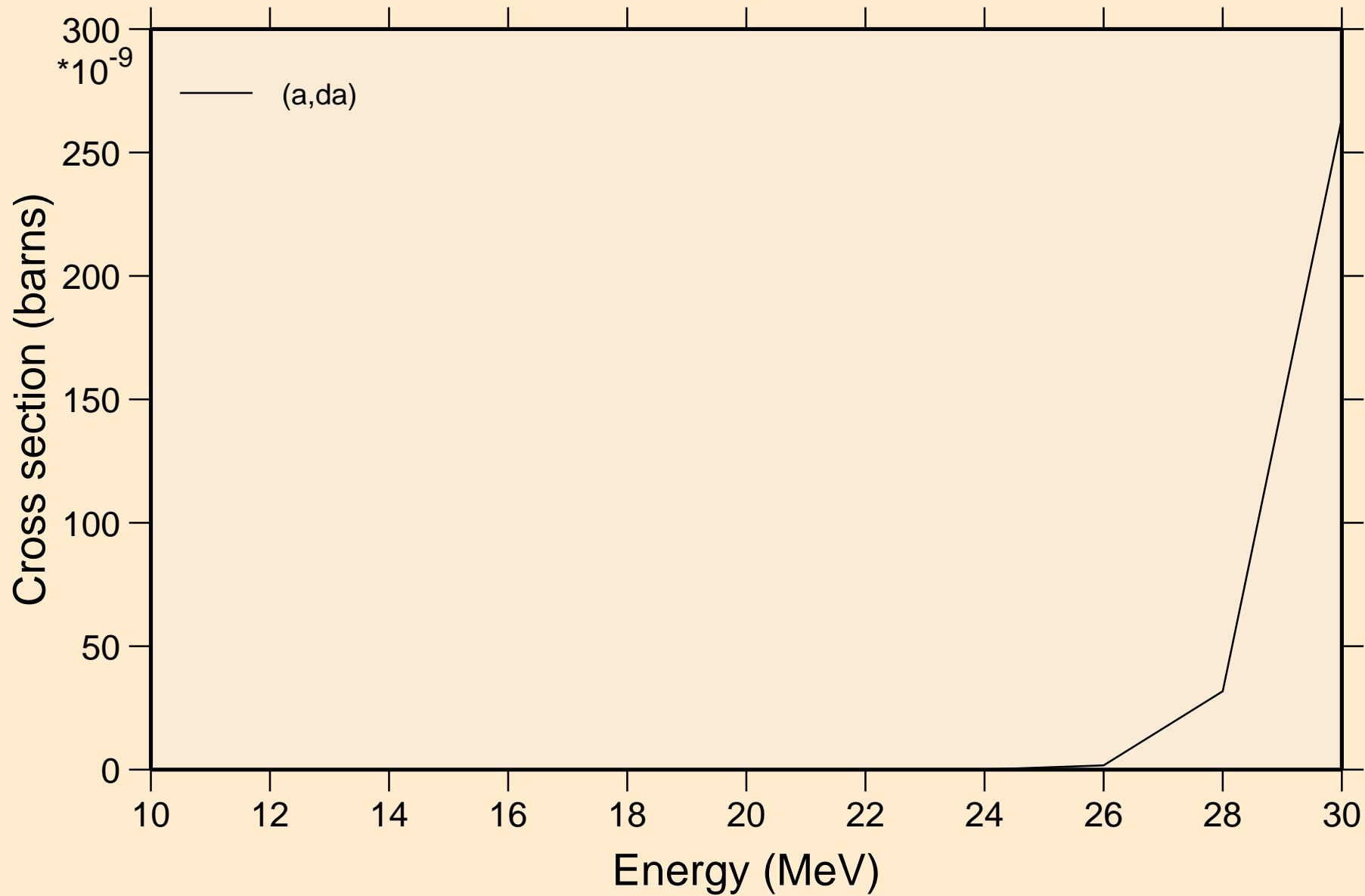
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Threshold reactions



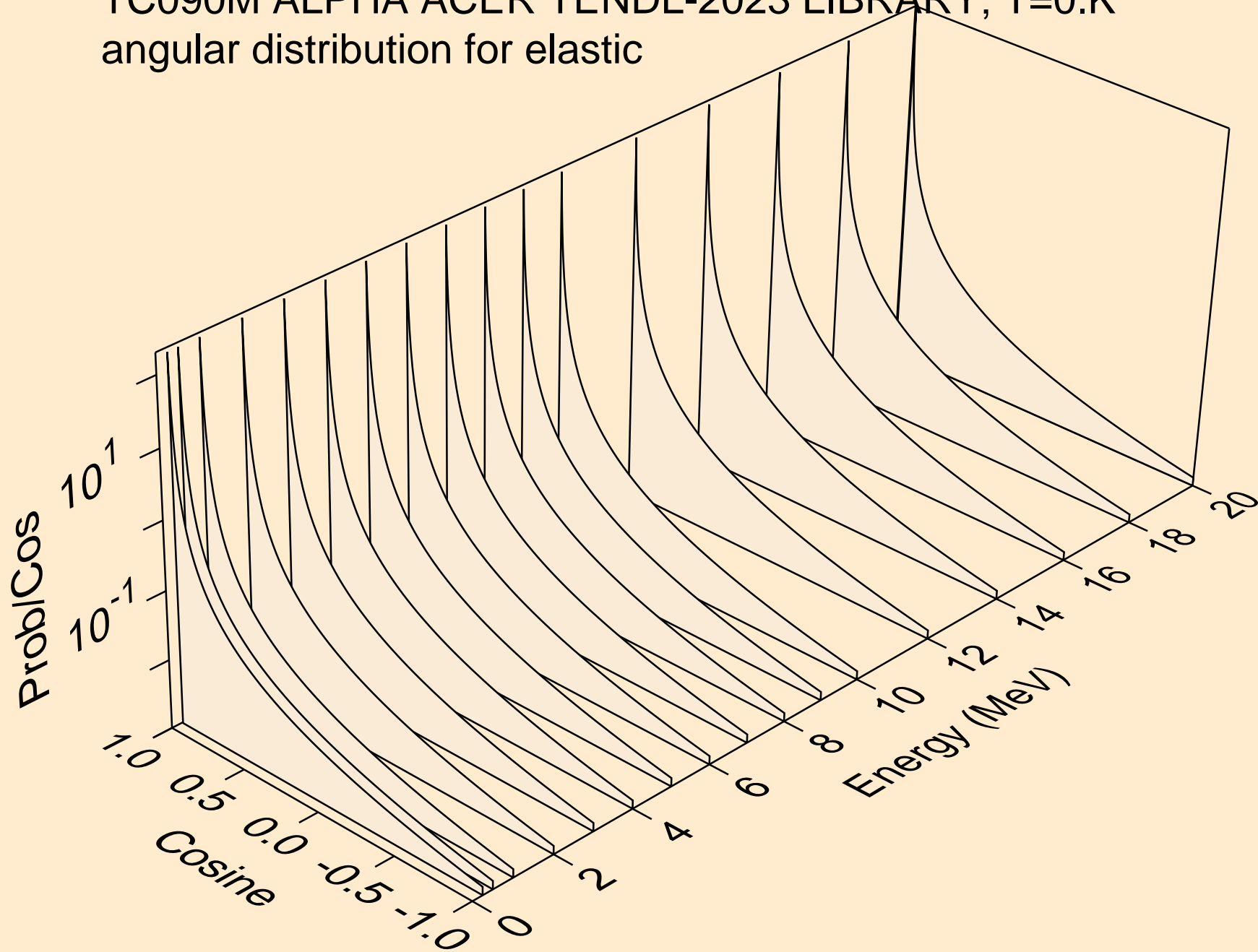
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Threshold reactions



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

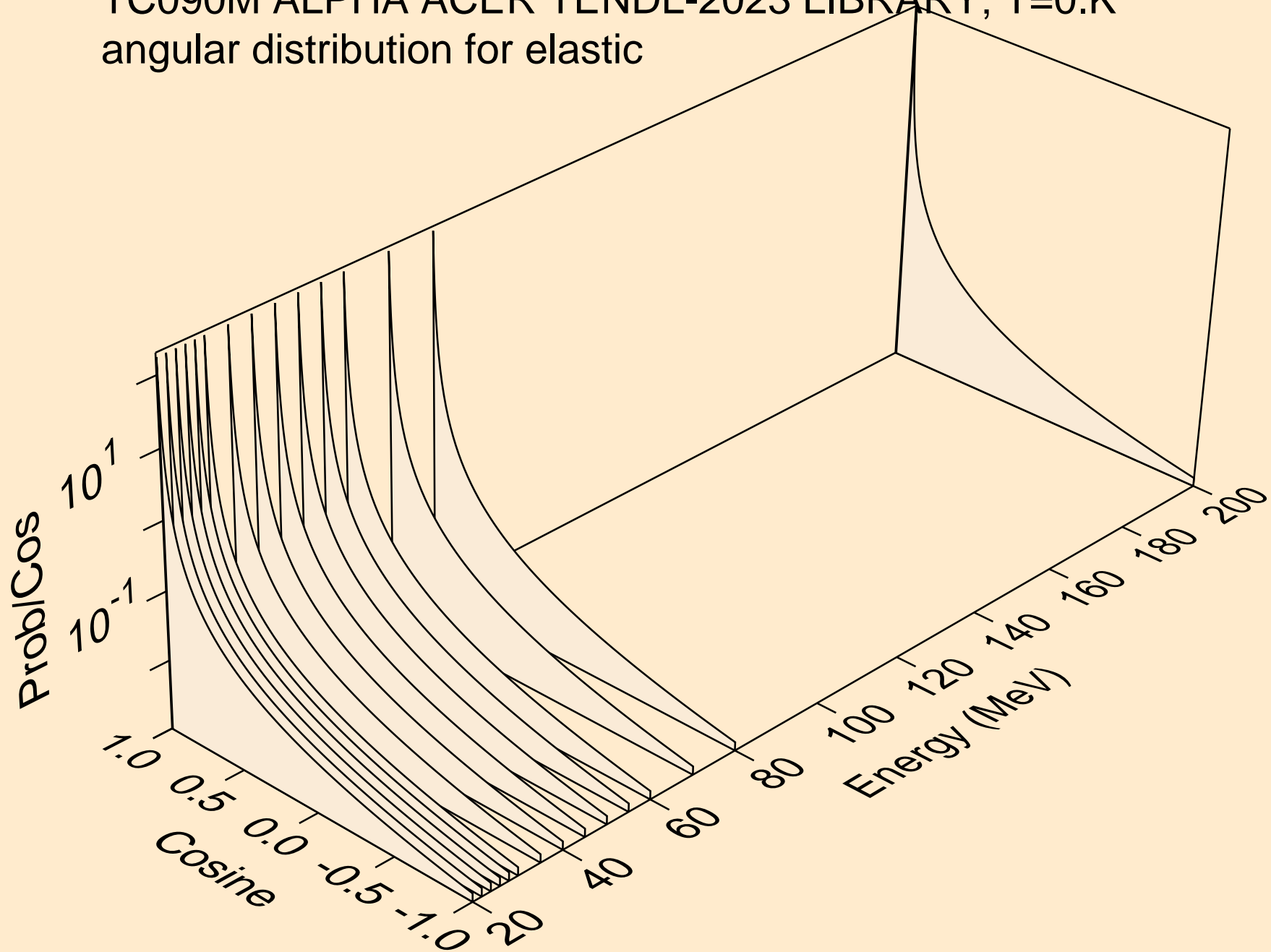


TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

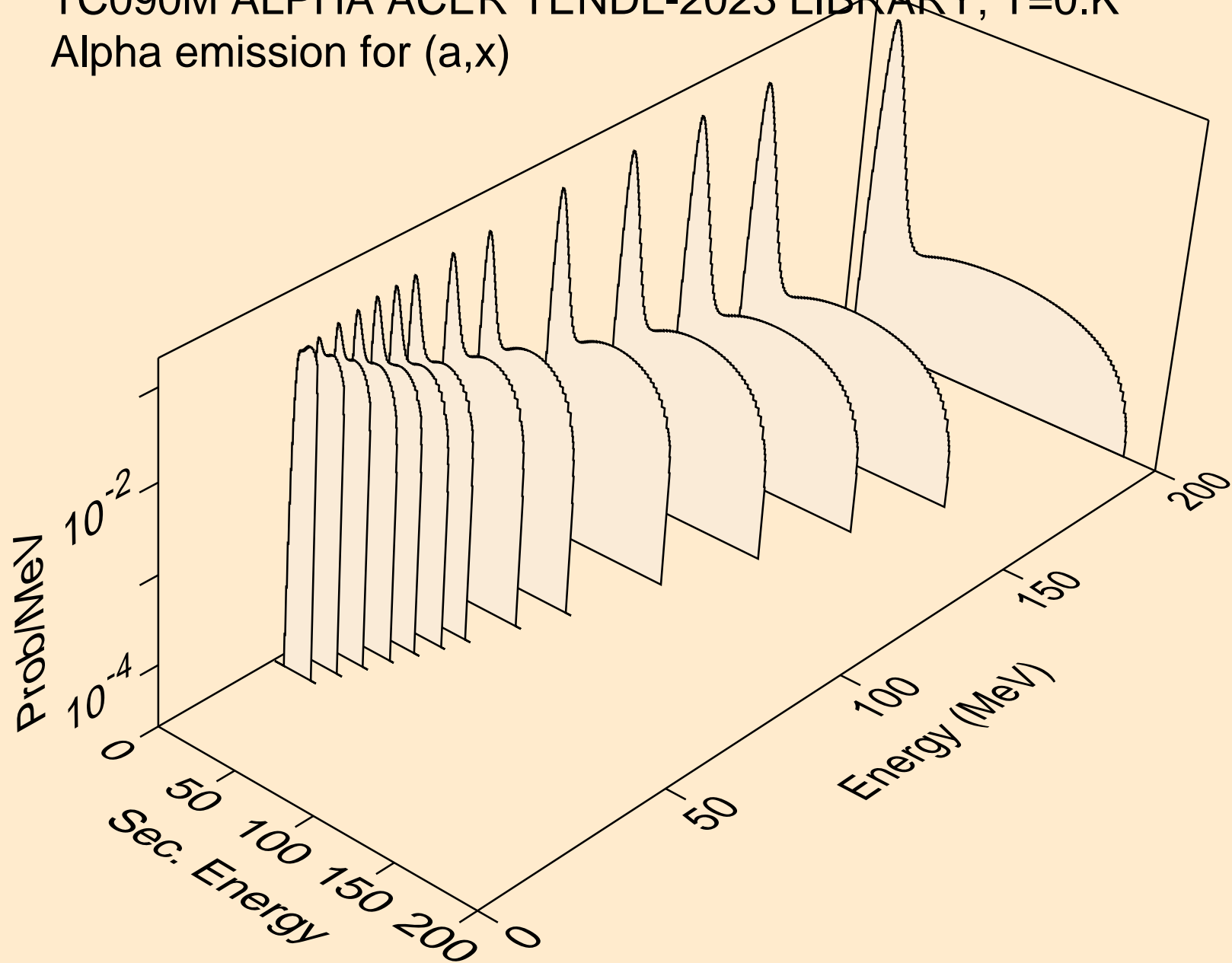




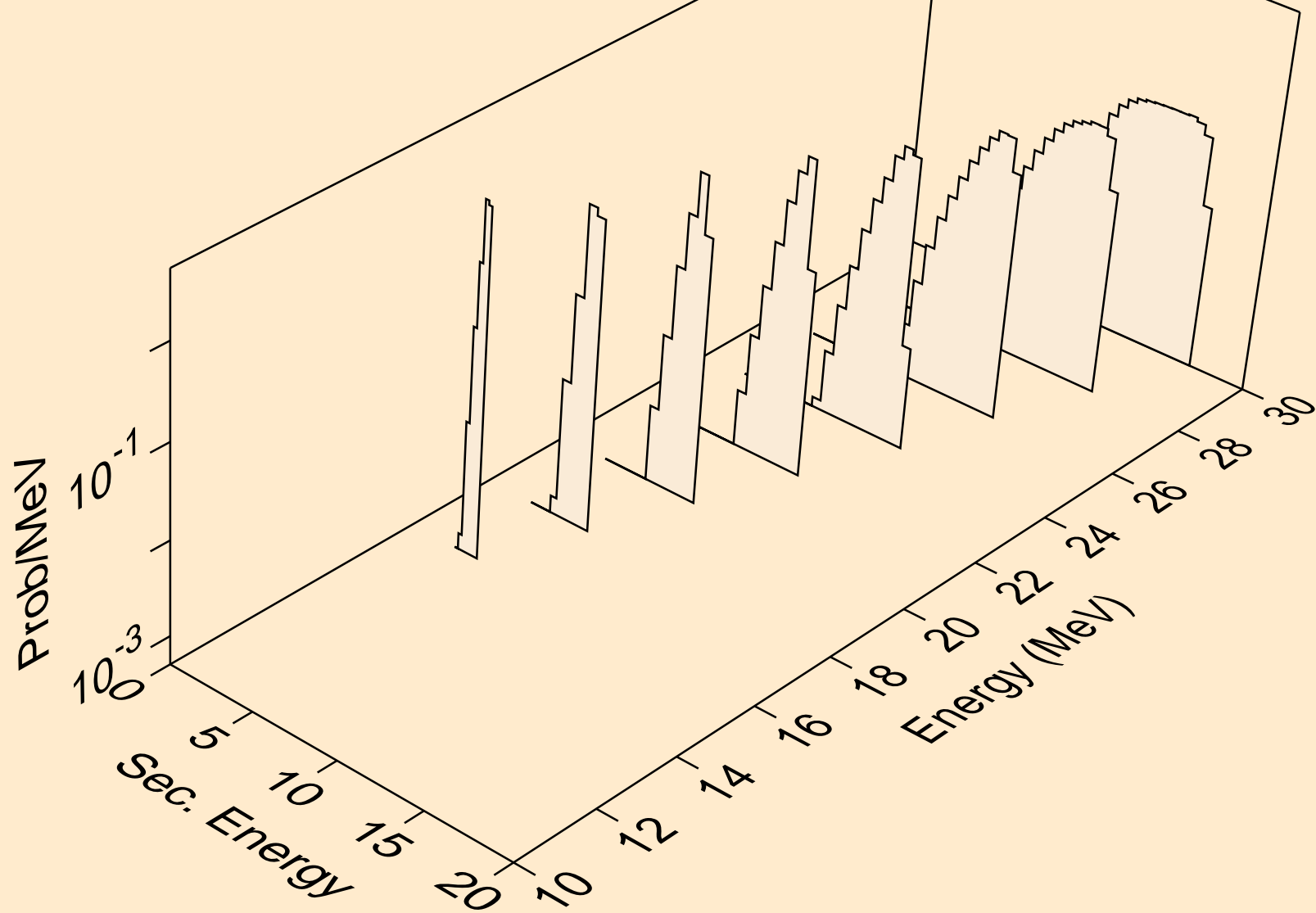
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angular distribution for elastic



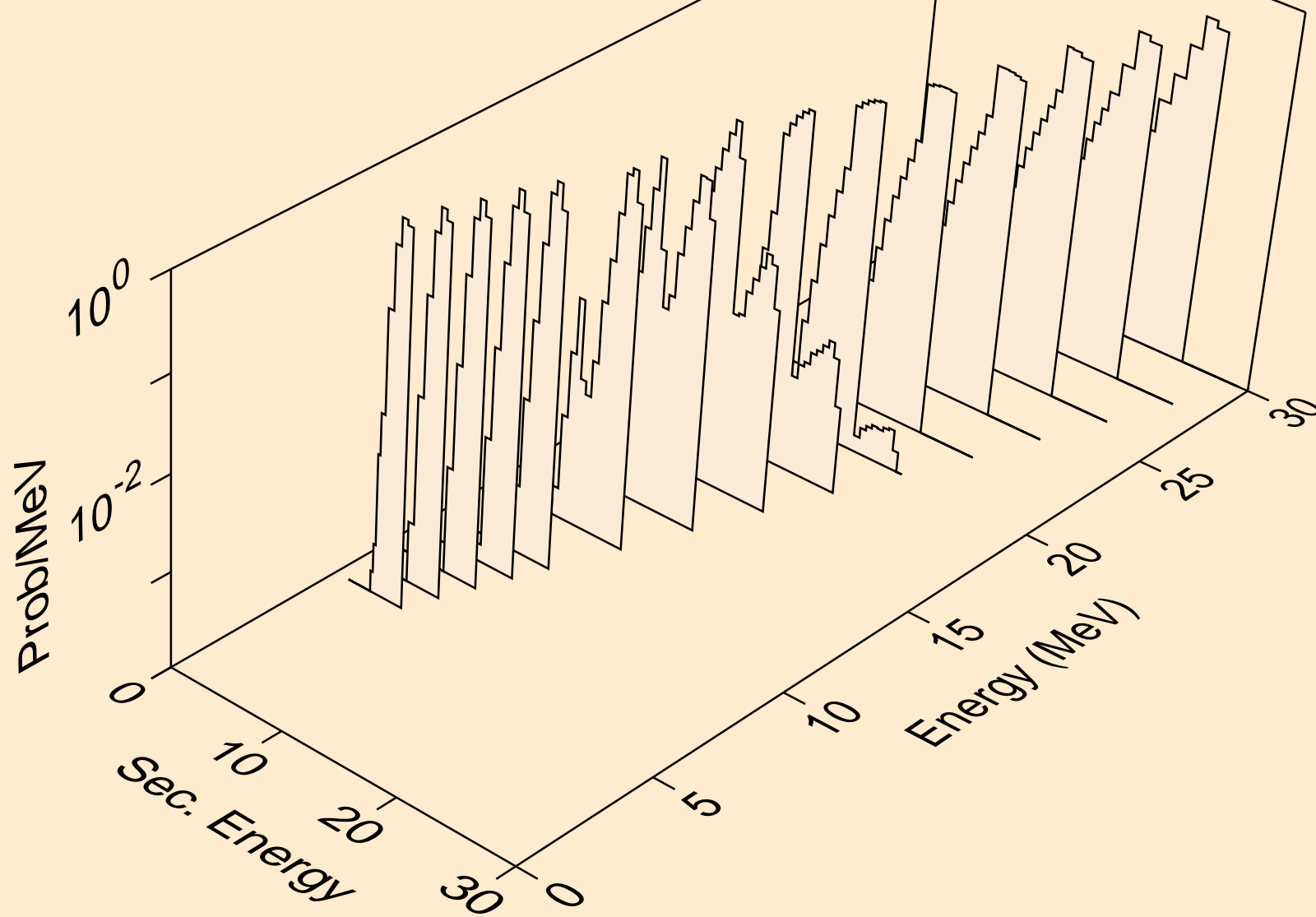
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Alpha emission for (a,x)



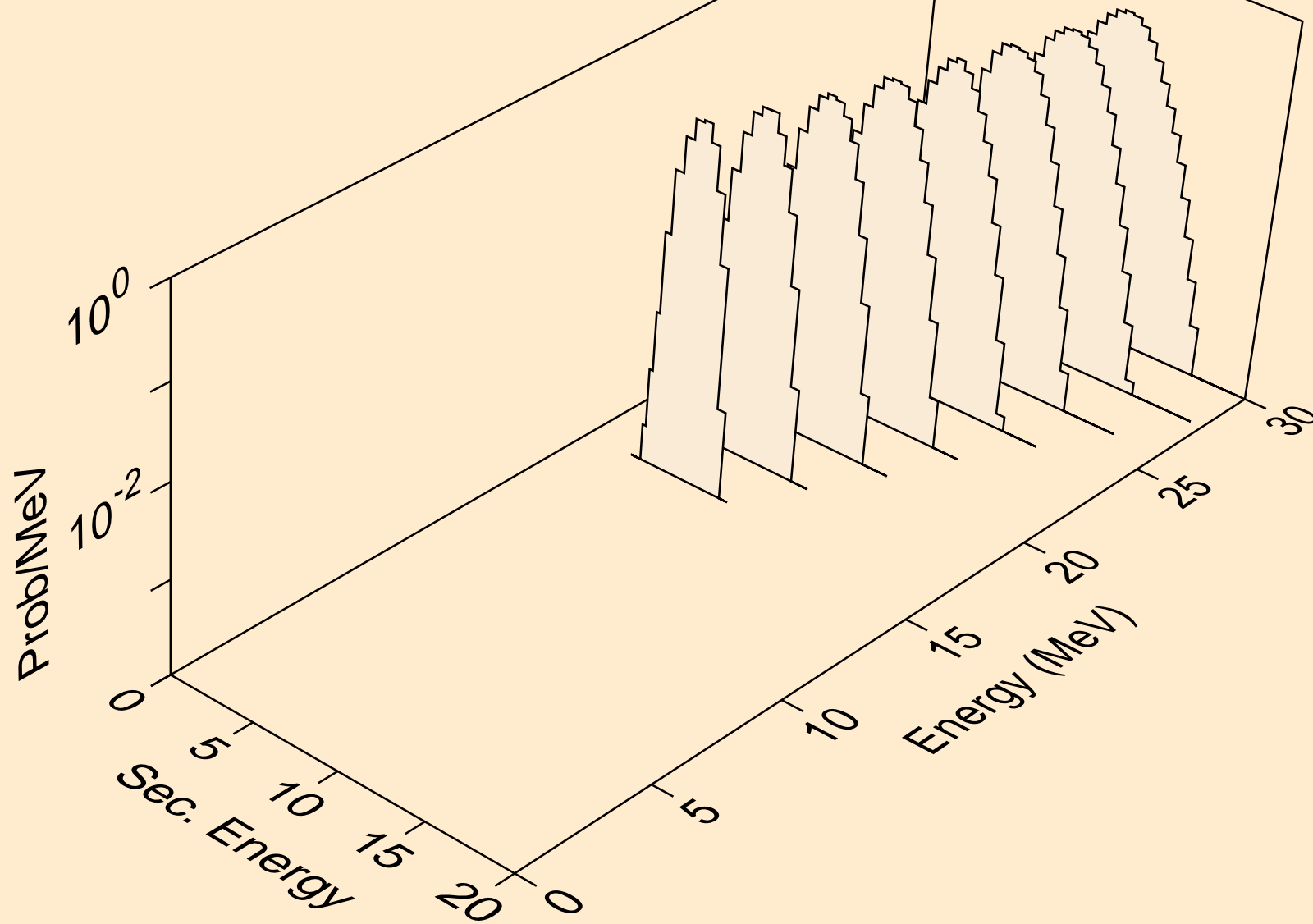
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Alpha emission for (a,n\*)a



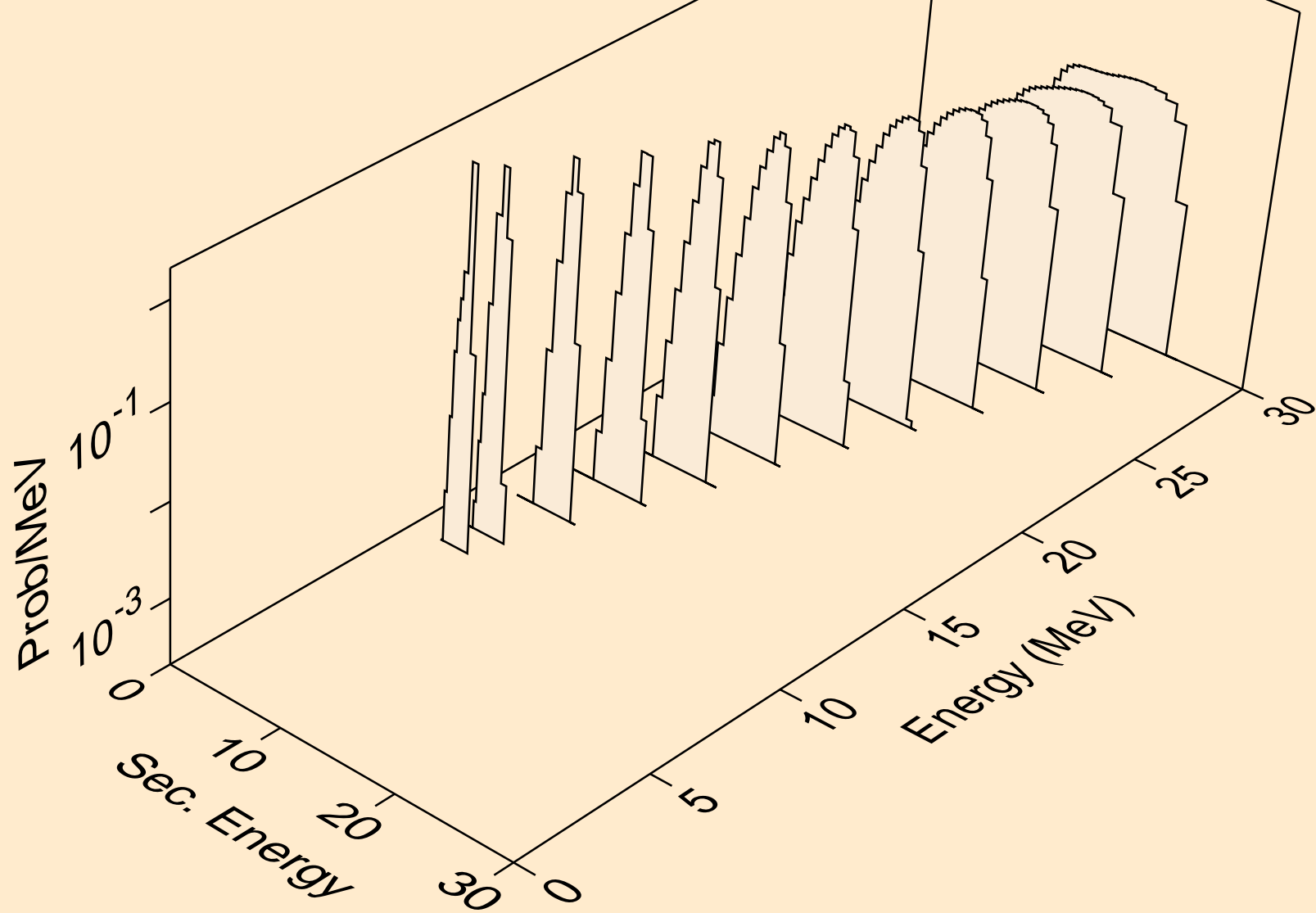
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Alpha emission for inelastic



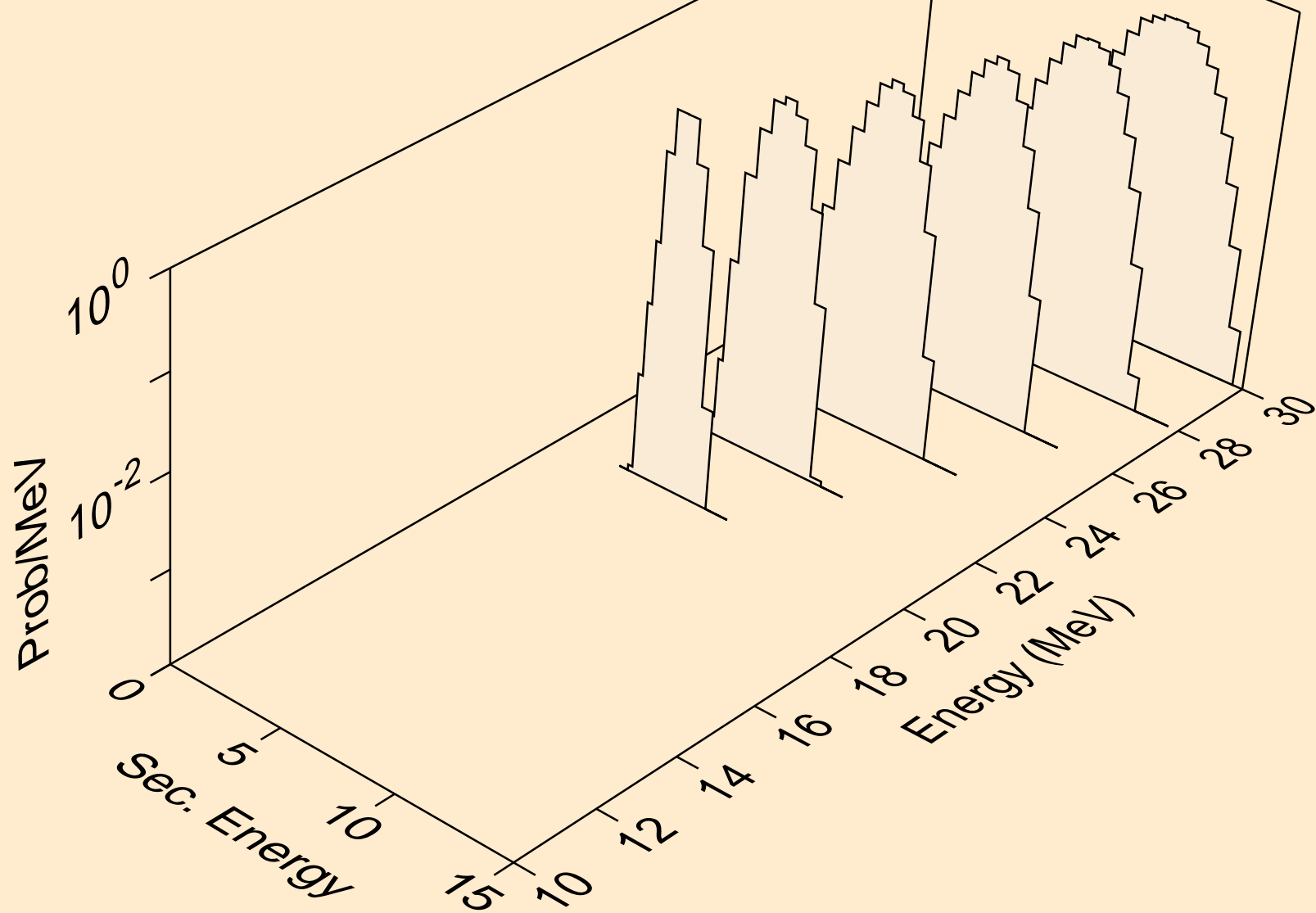
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Alpha emission for (a,2a)



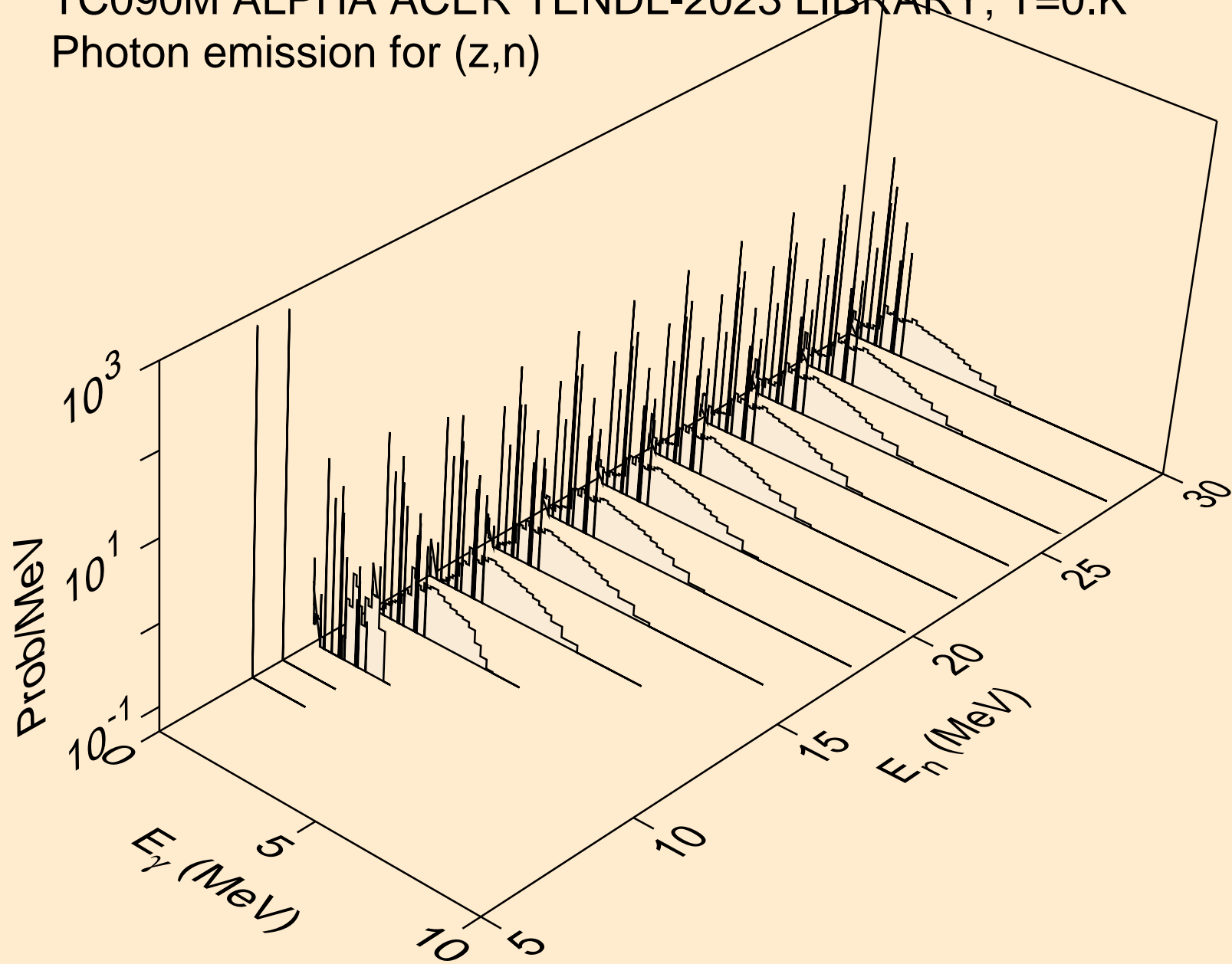
TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

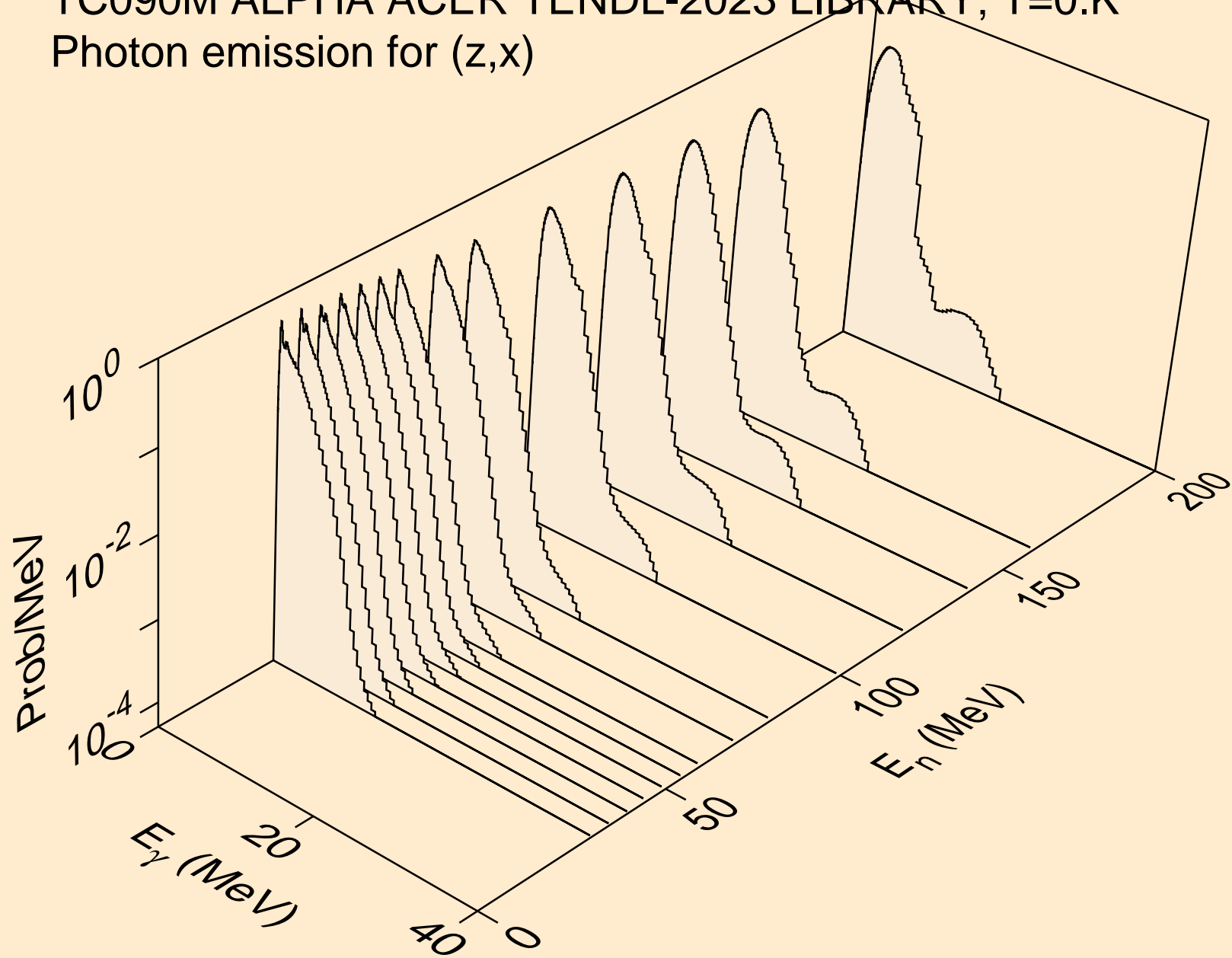


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Photon emission for (z,n)

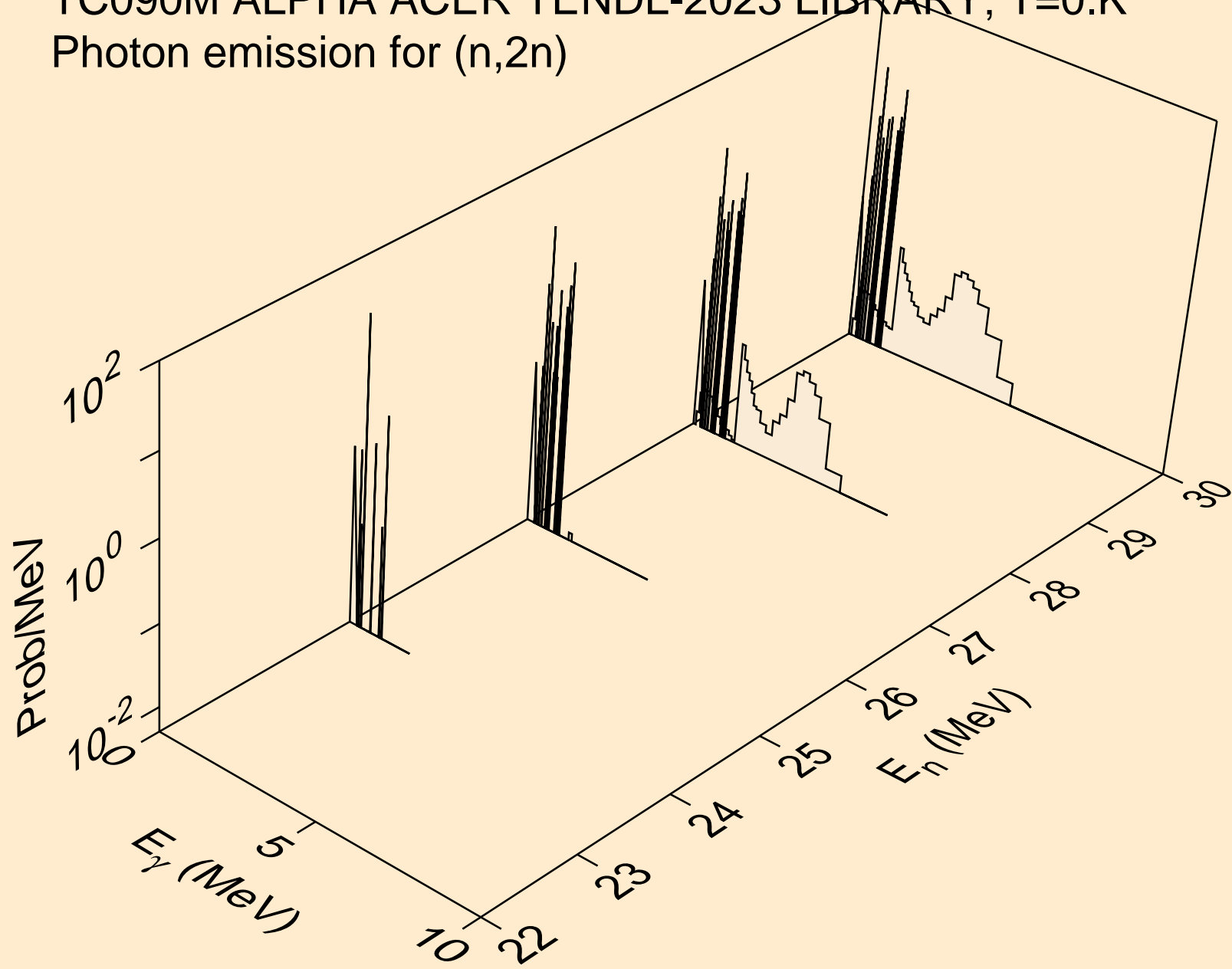




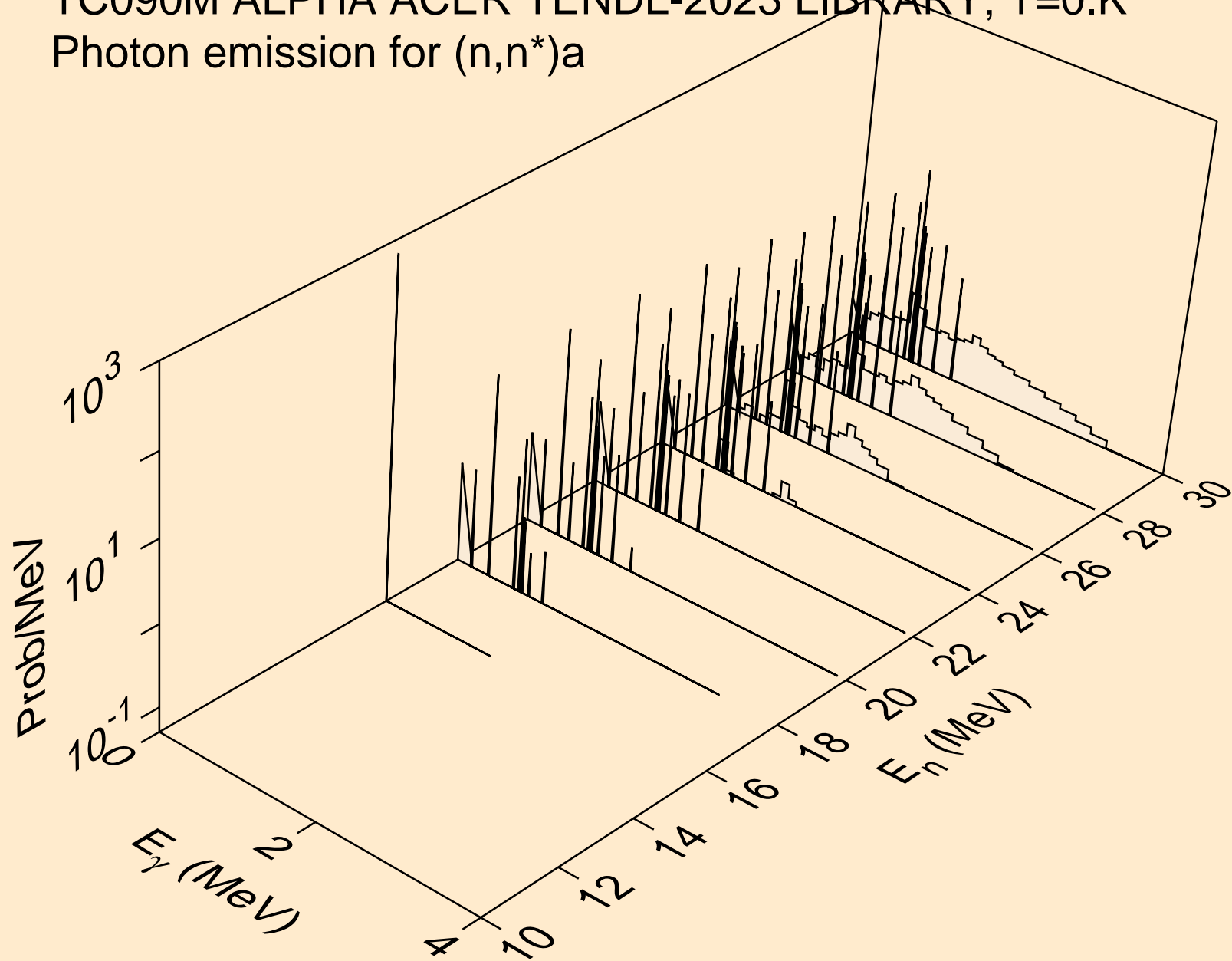
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Photon emission for (z,x)



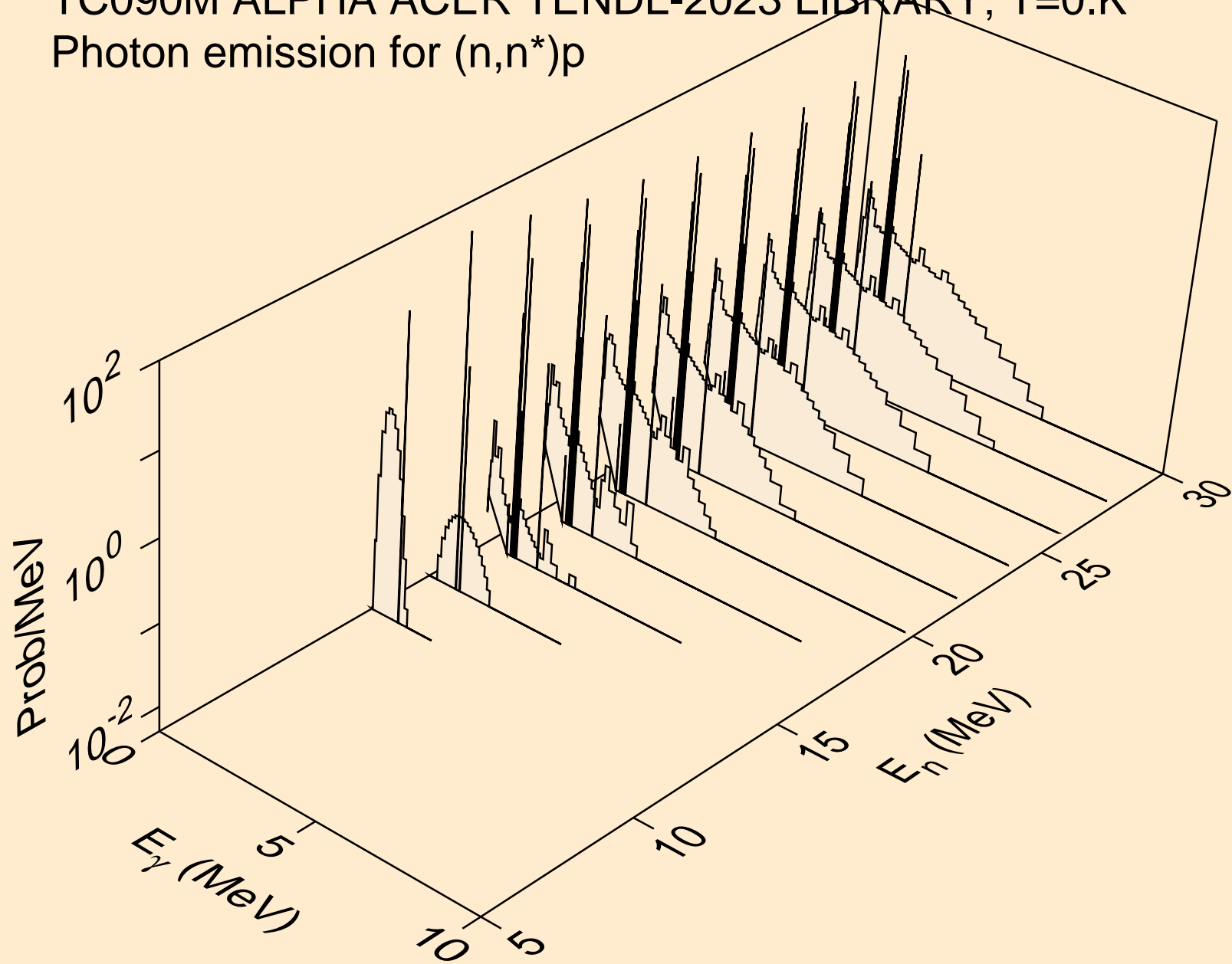
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Photon emission for (n,2n)



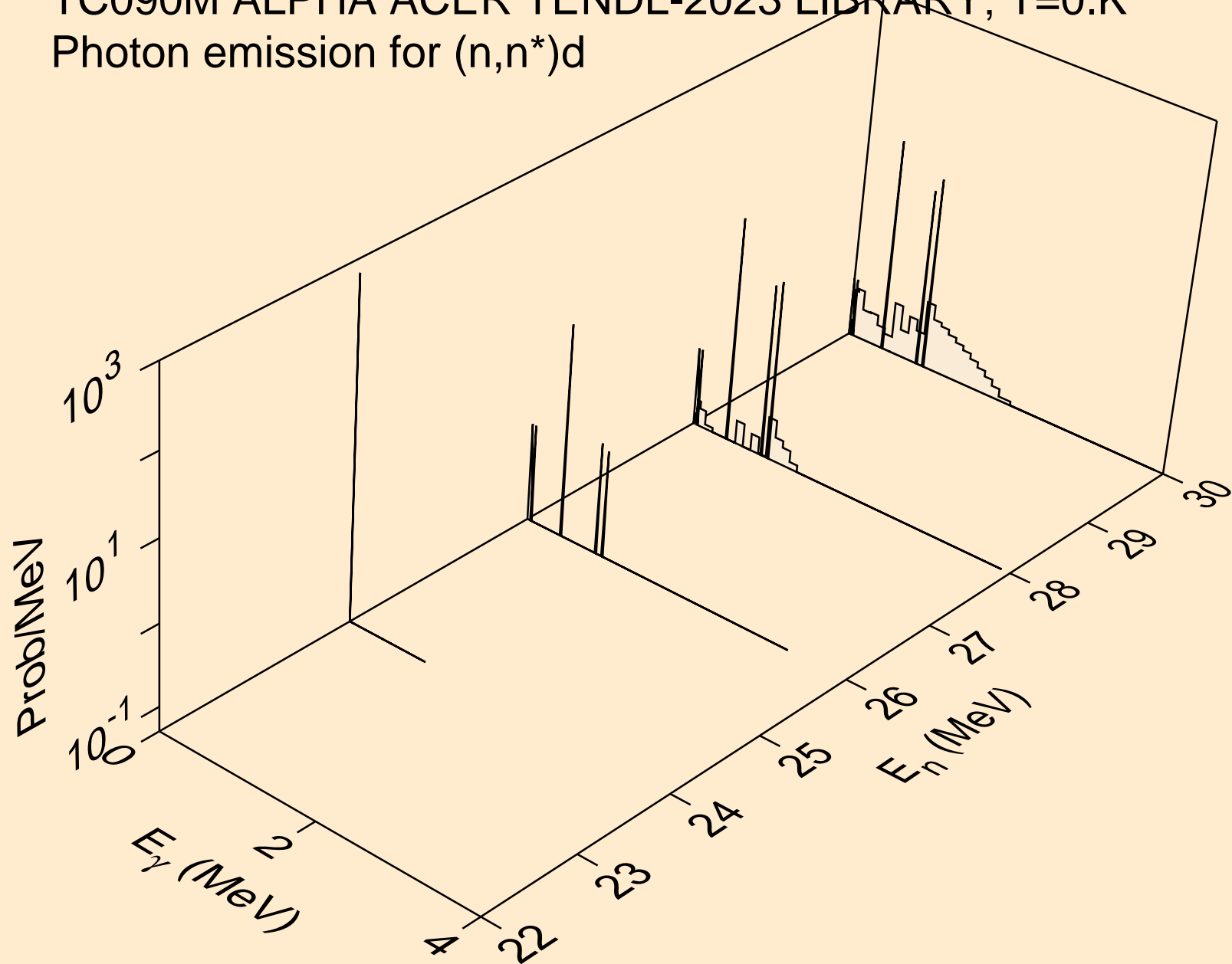
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Photon emission for (n,n\*)a



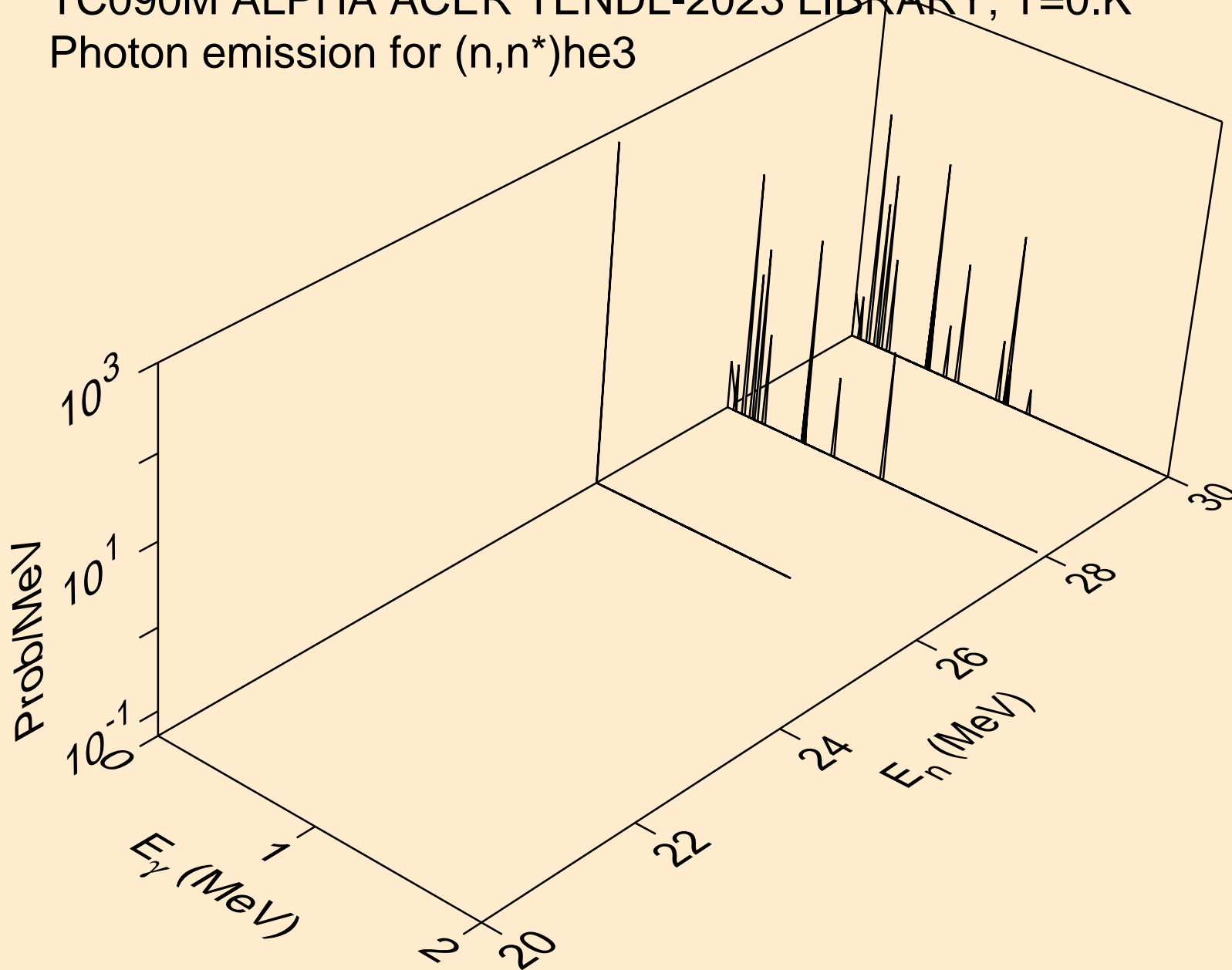
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Photon emission for (n,n\*)p



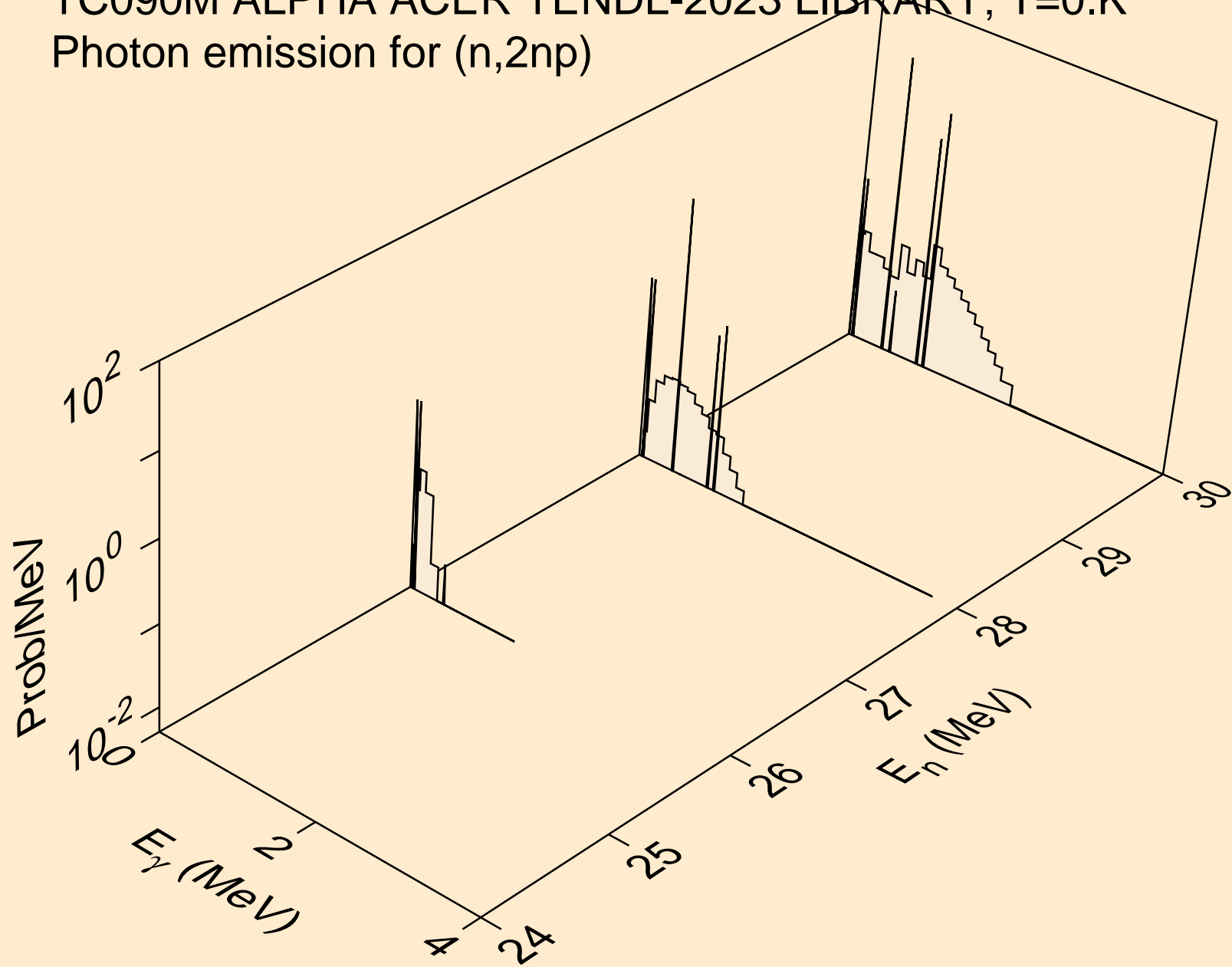
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Photon emission for (n,n\*)d



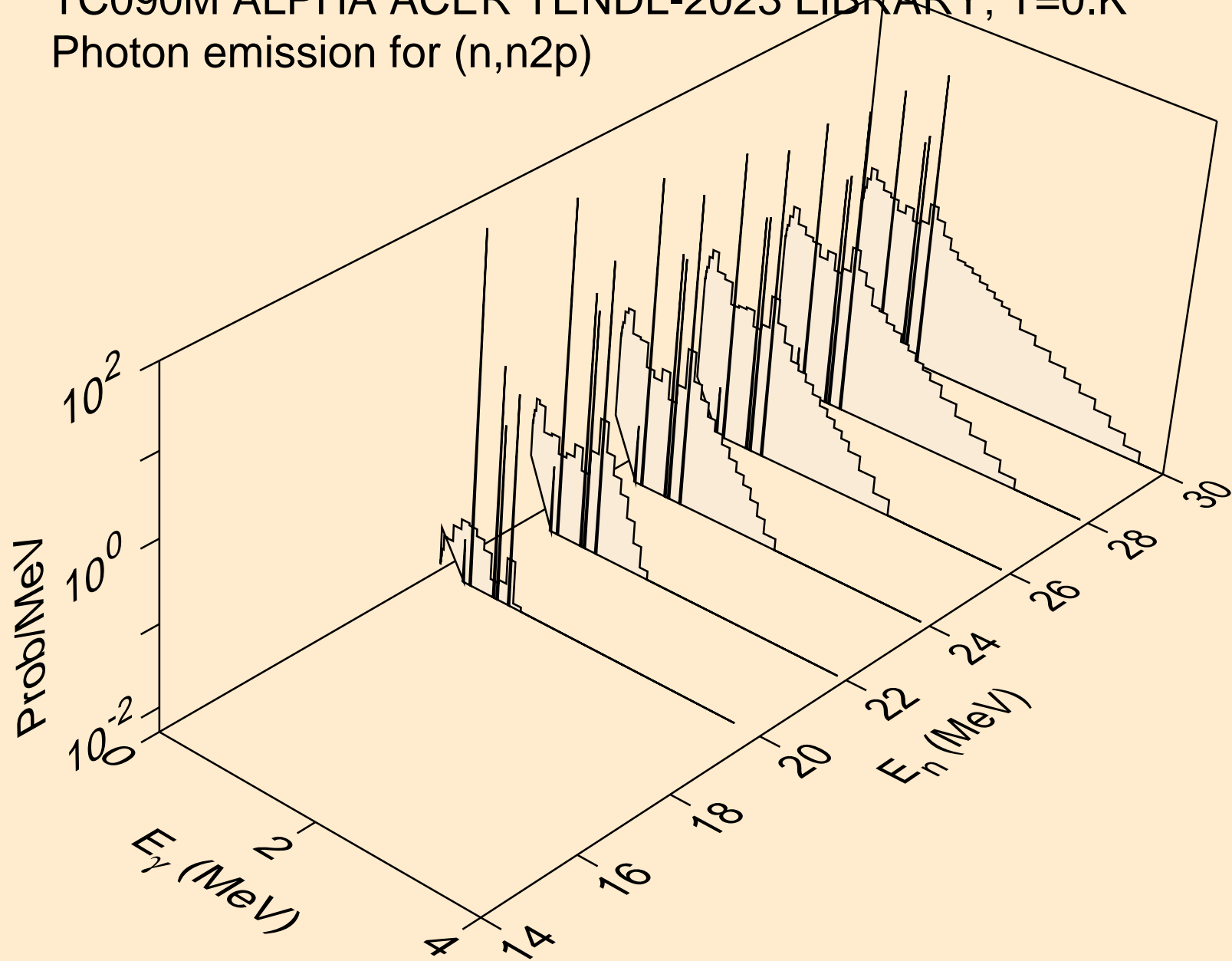
TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

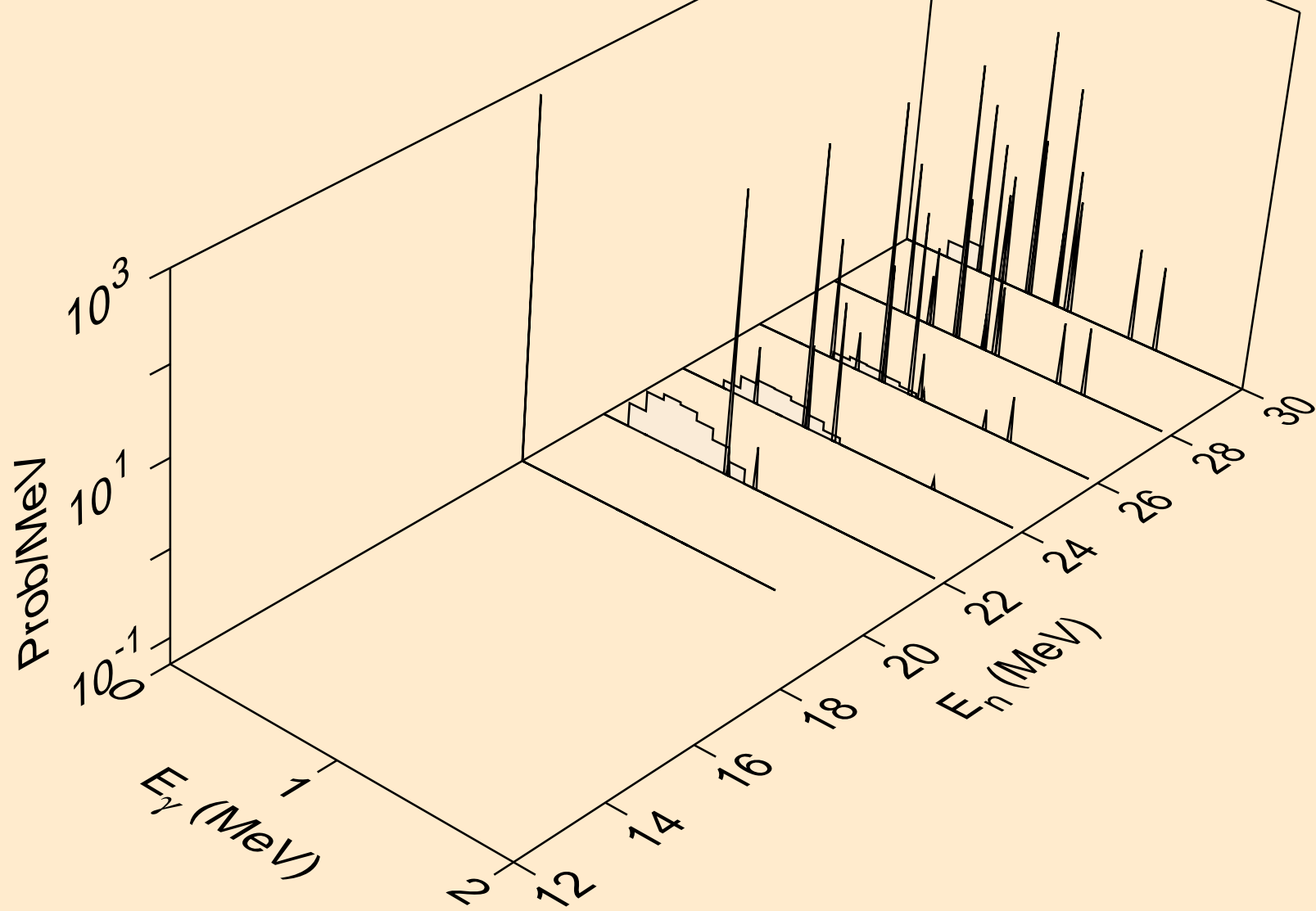


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Photon emission for (n,n2p)

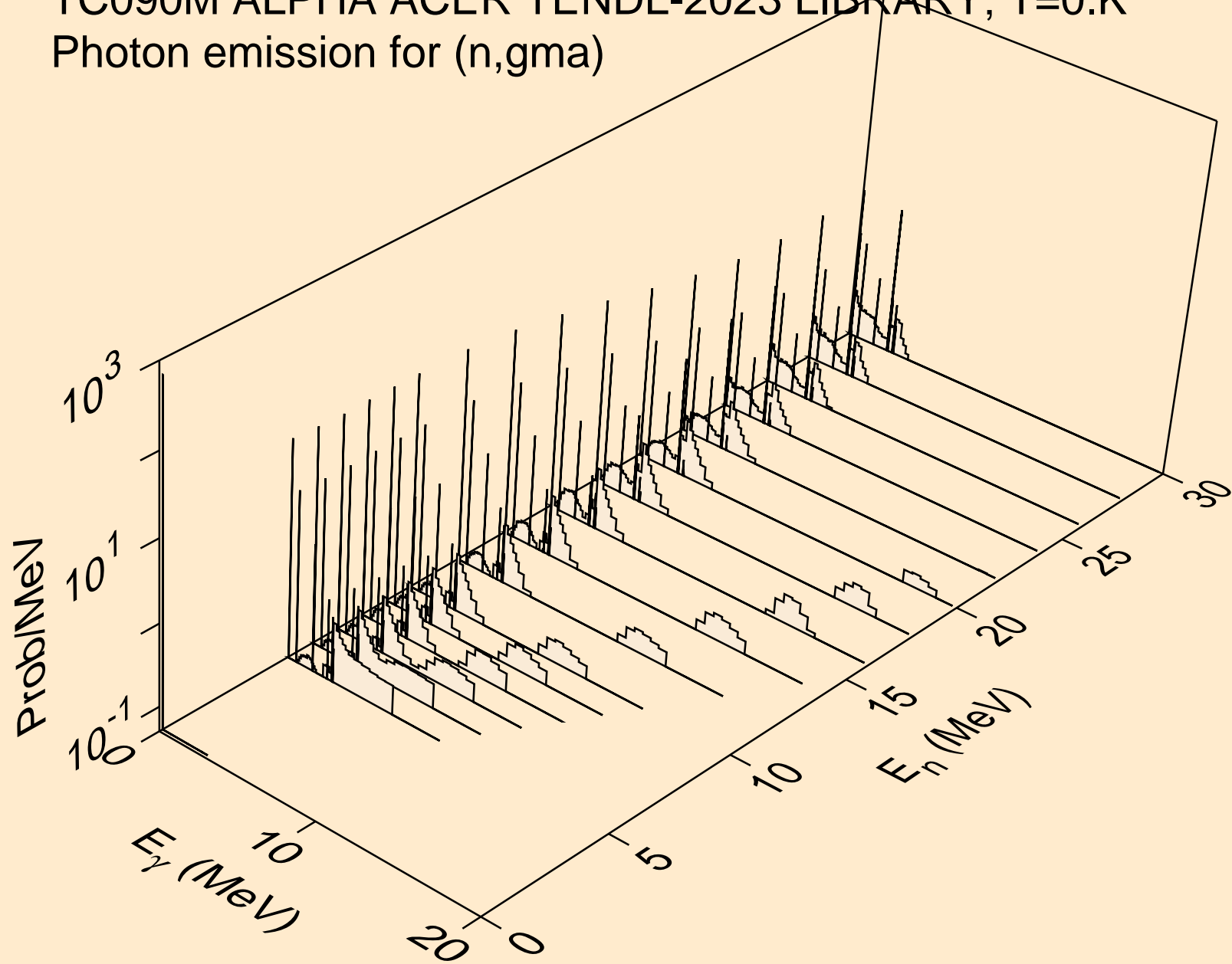




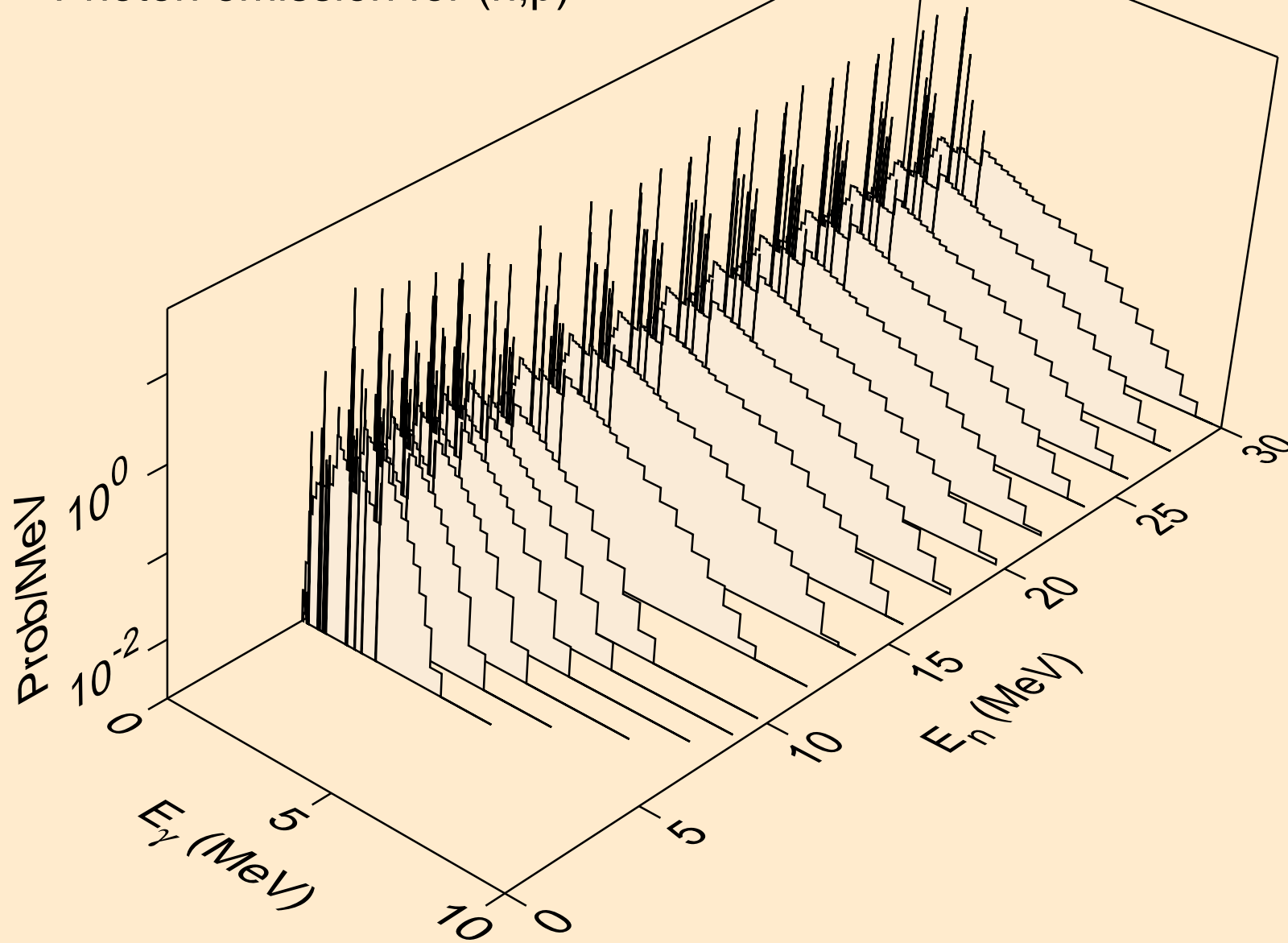
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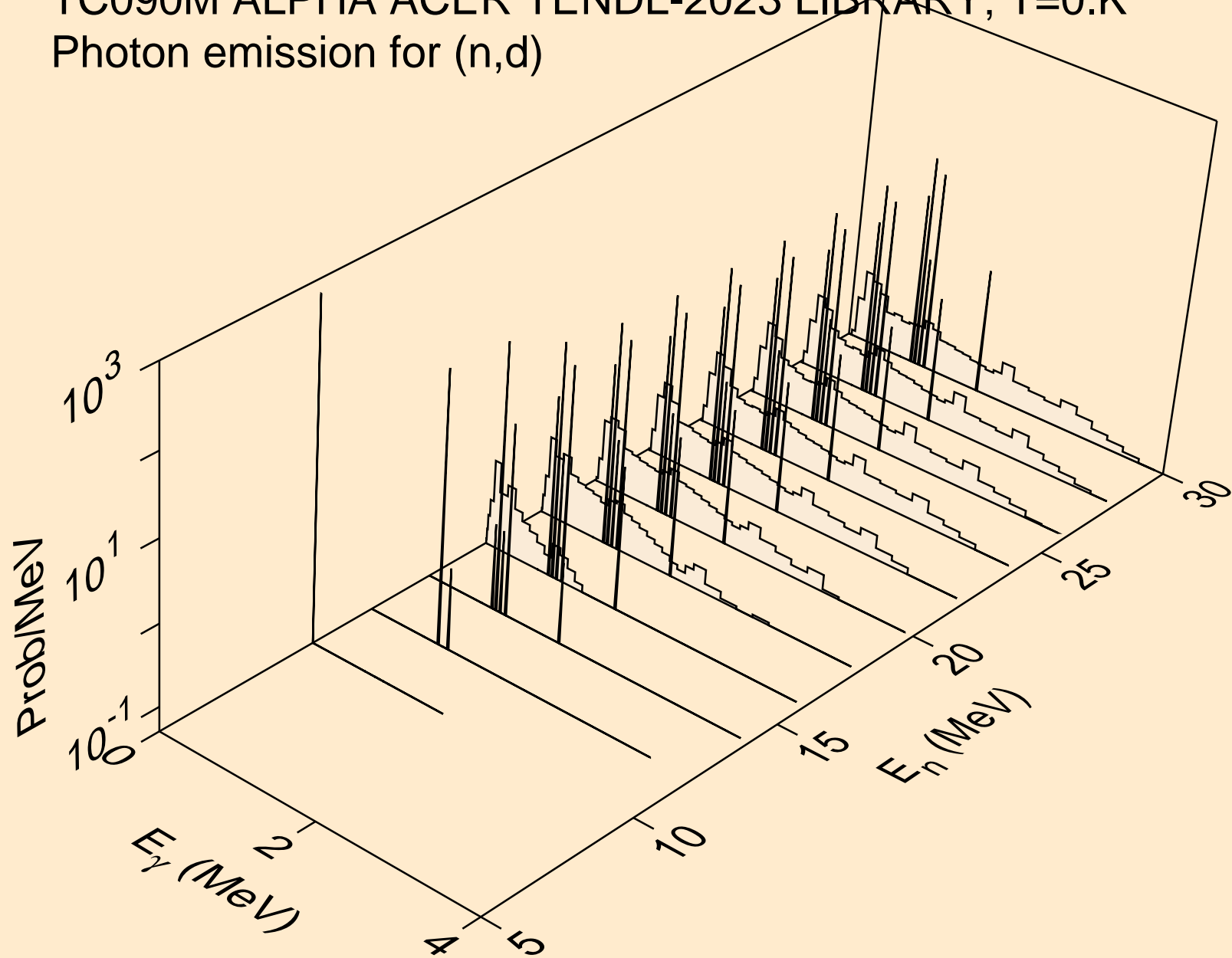
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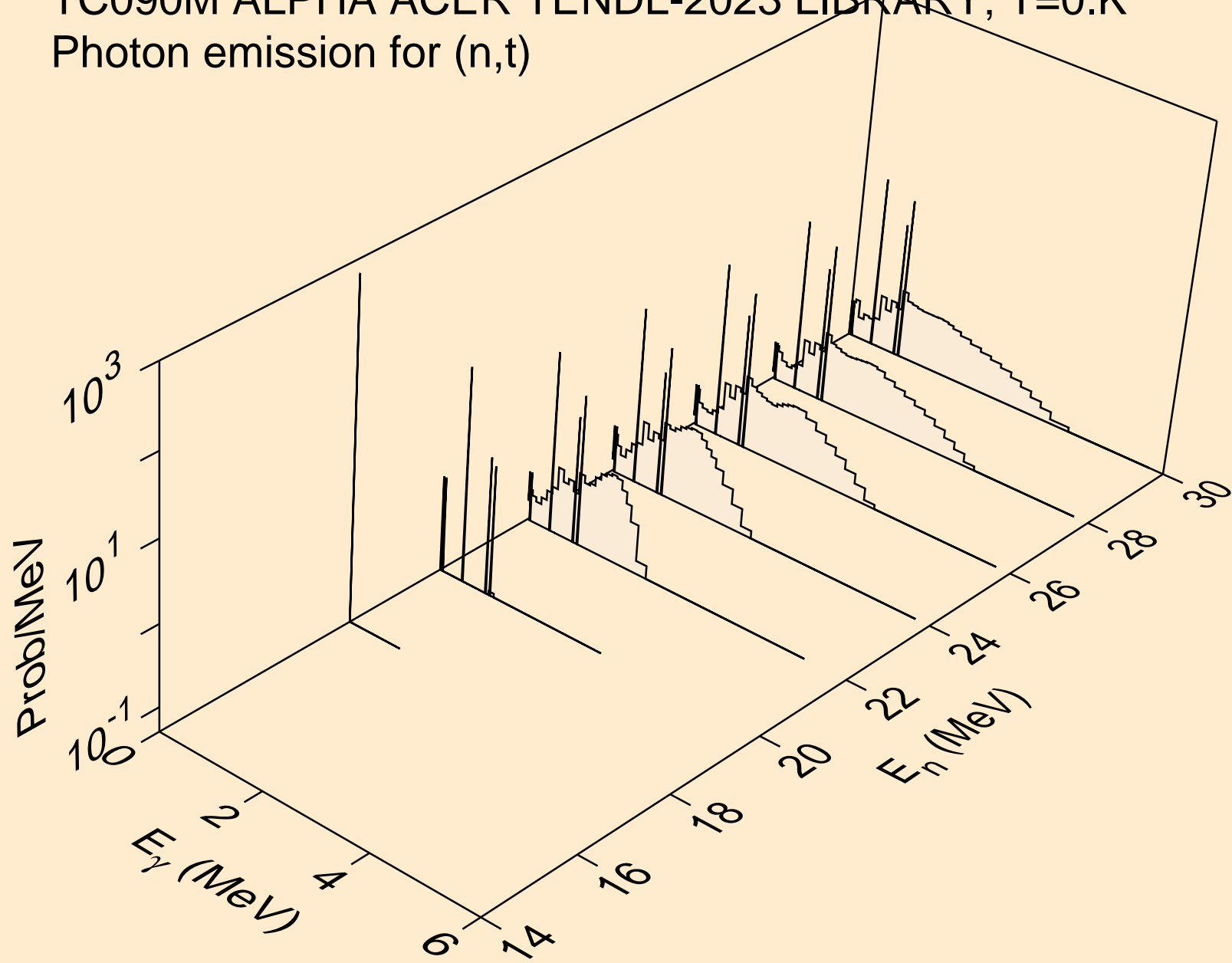
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Photon emission for (n,p)



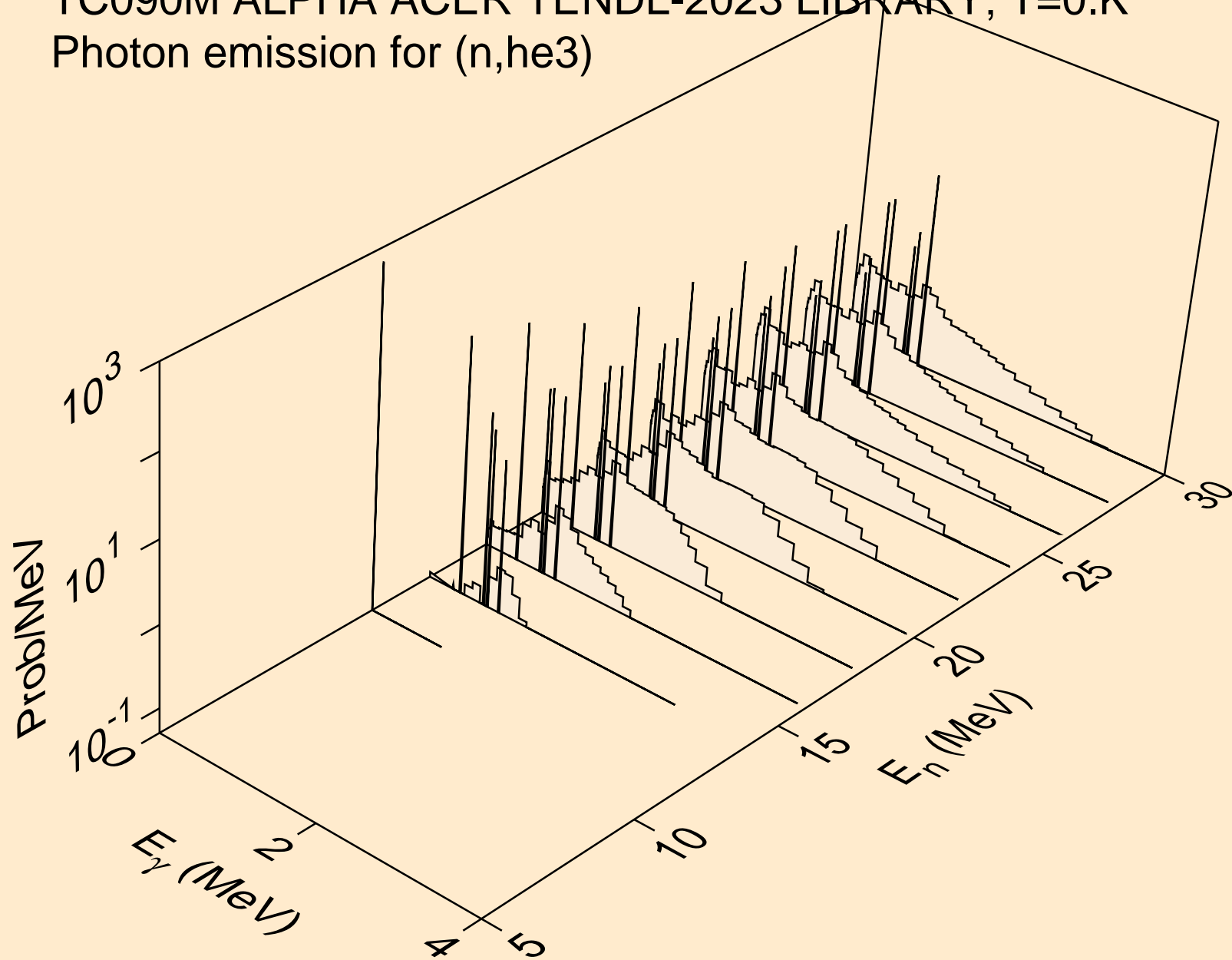
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Photon emission for (n,d)



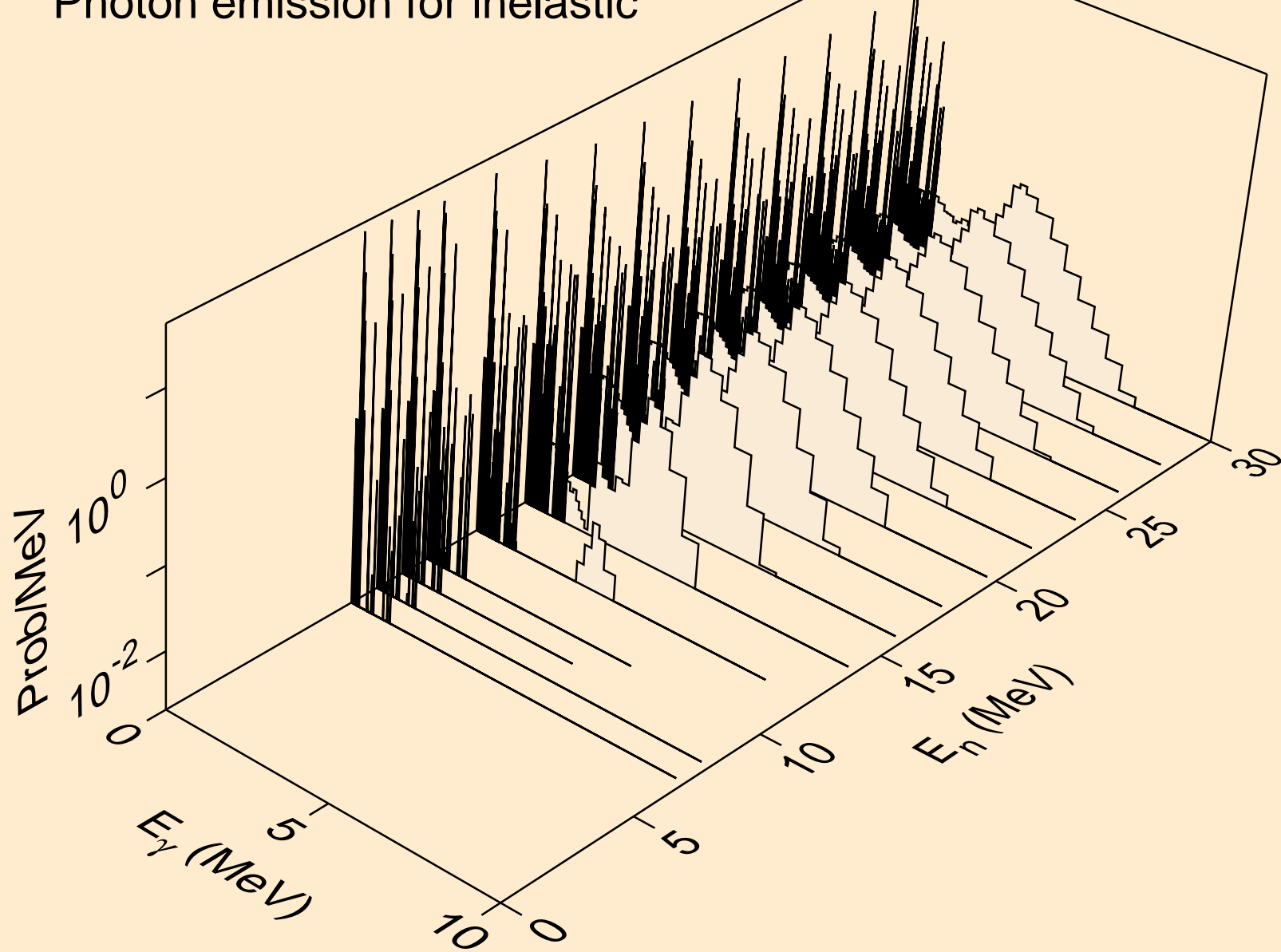
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Photon emission for (n,t)



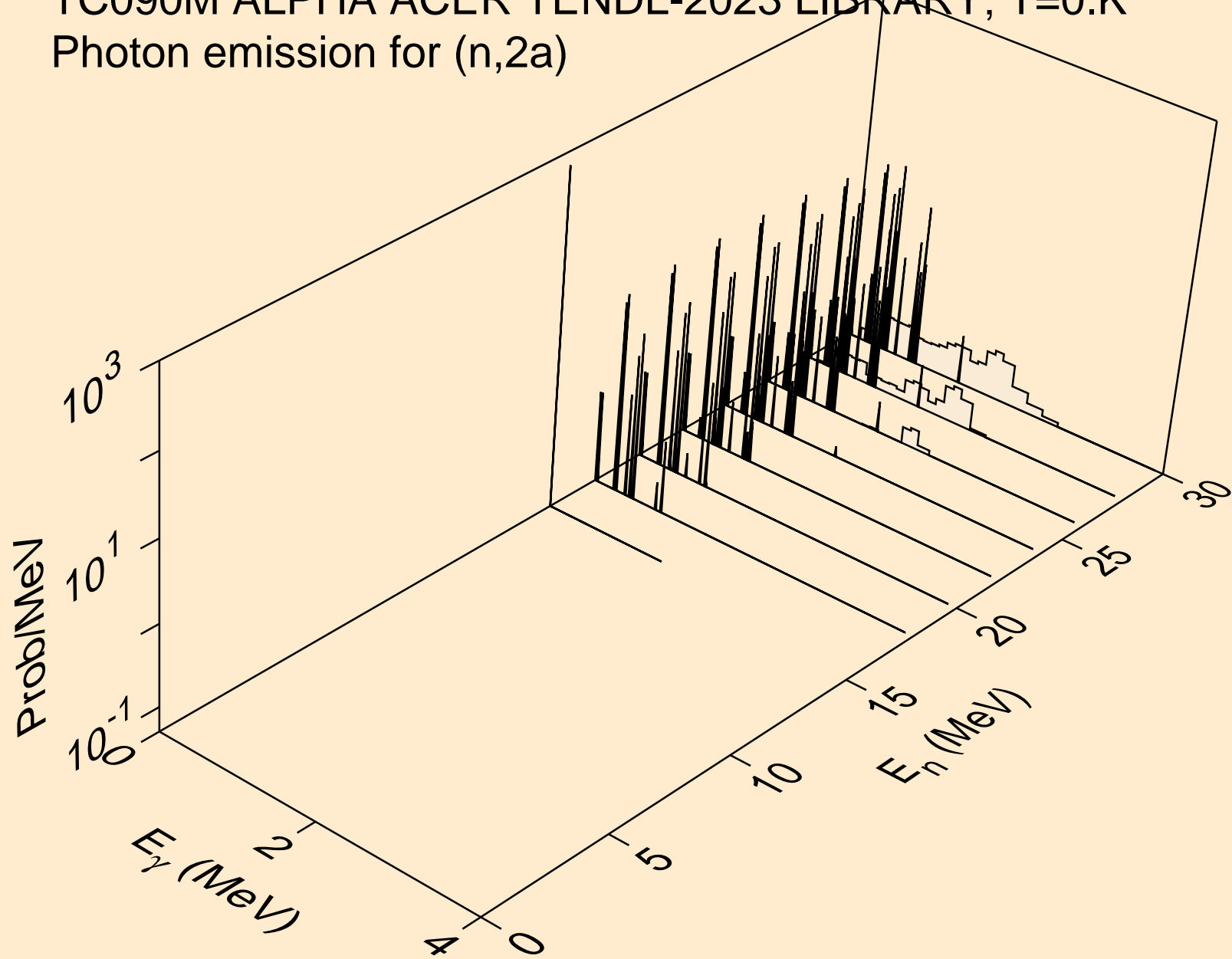
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Photon emission for (n,he3)



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

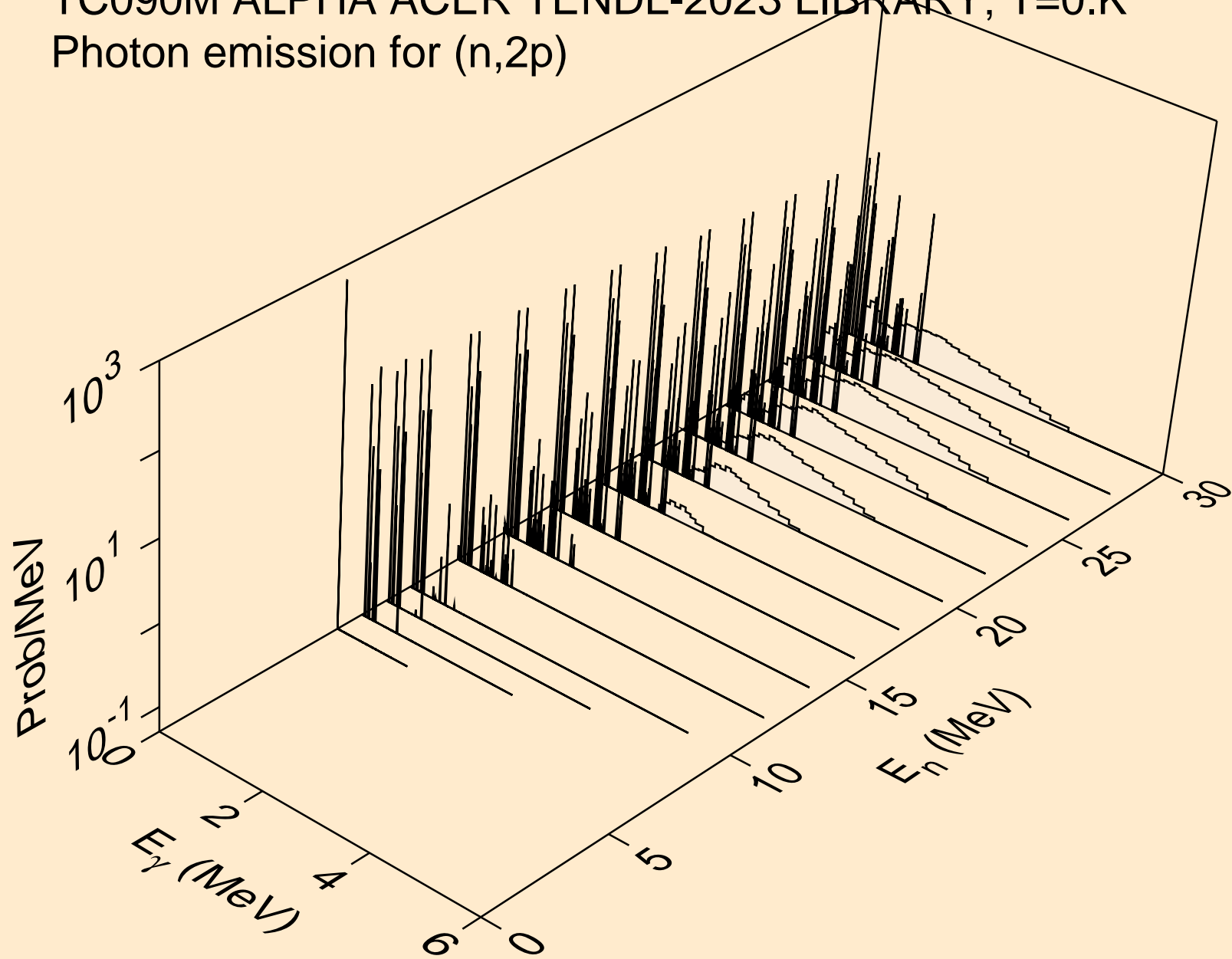


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Photon emission for (n,2a)

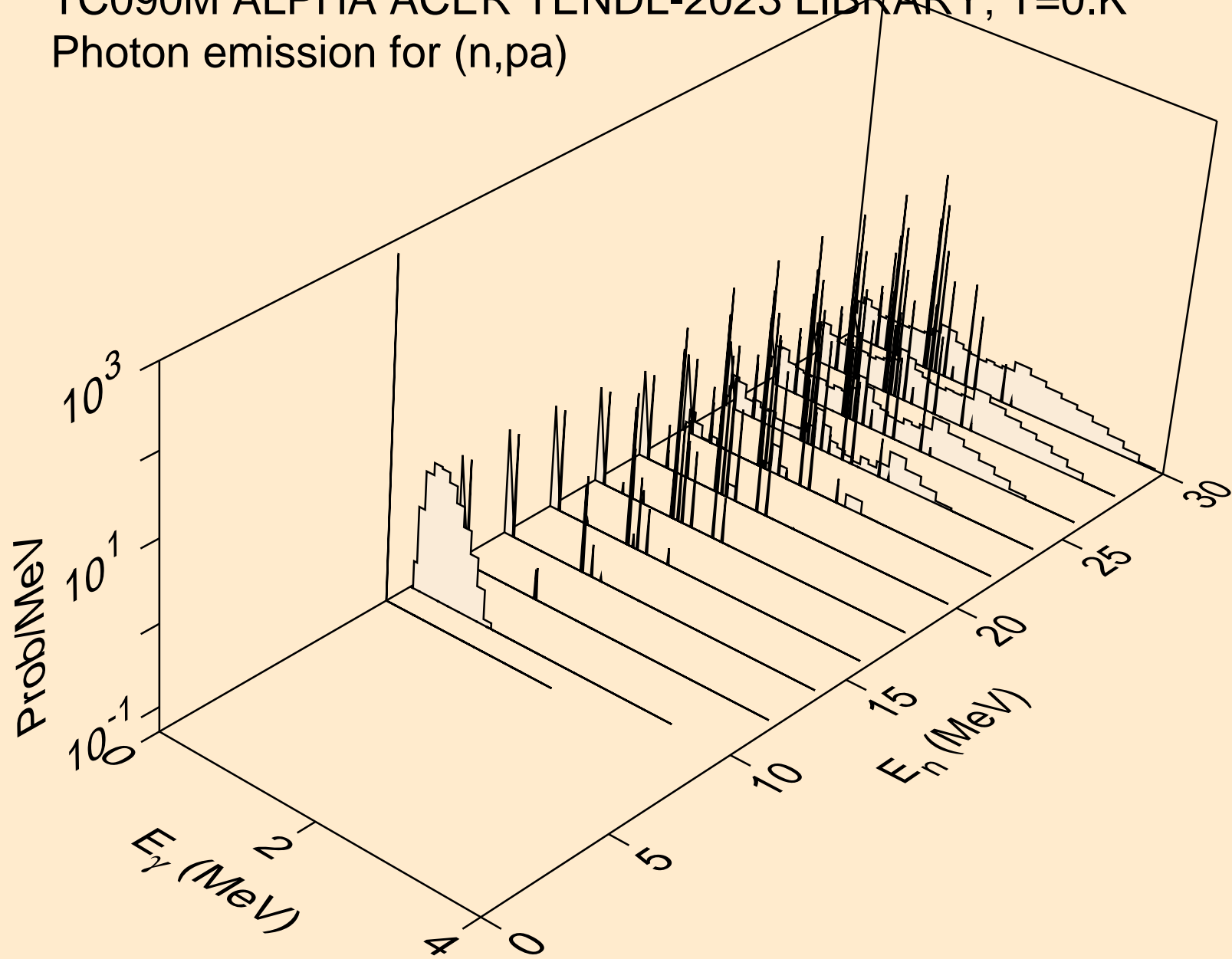




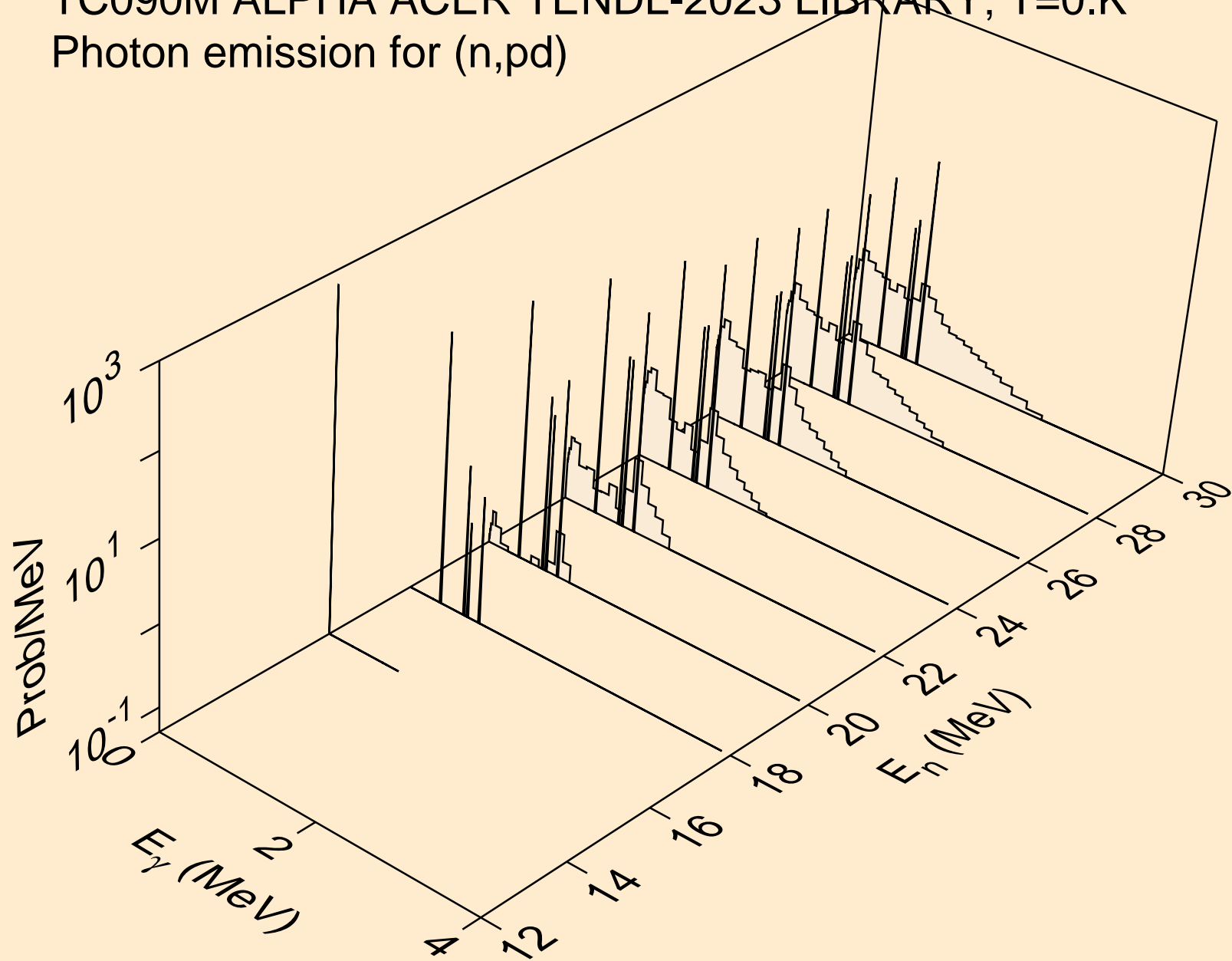
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Photon emission for (n,2p)



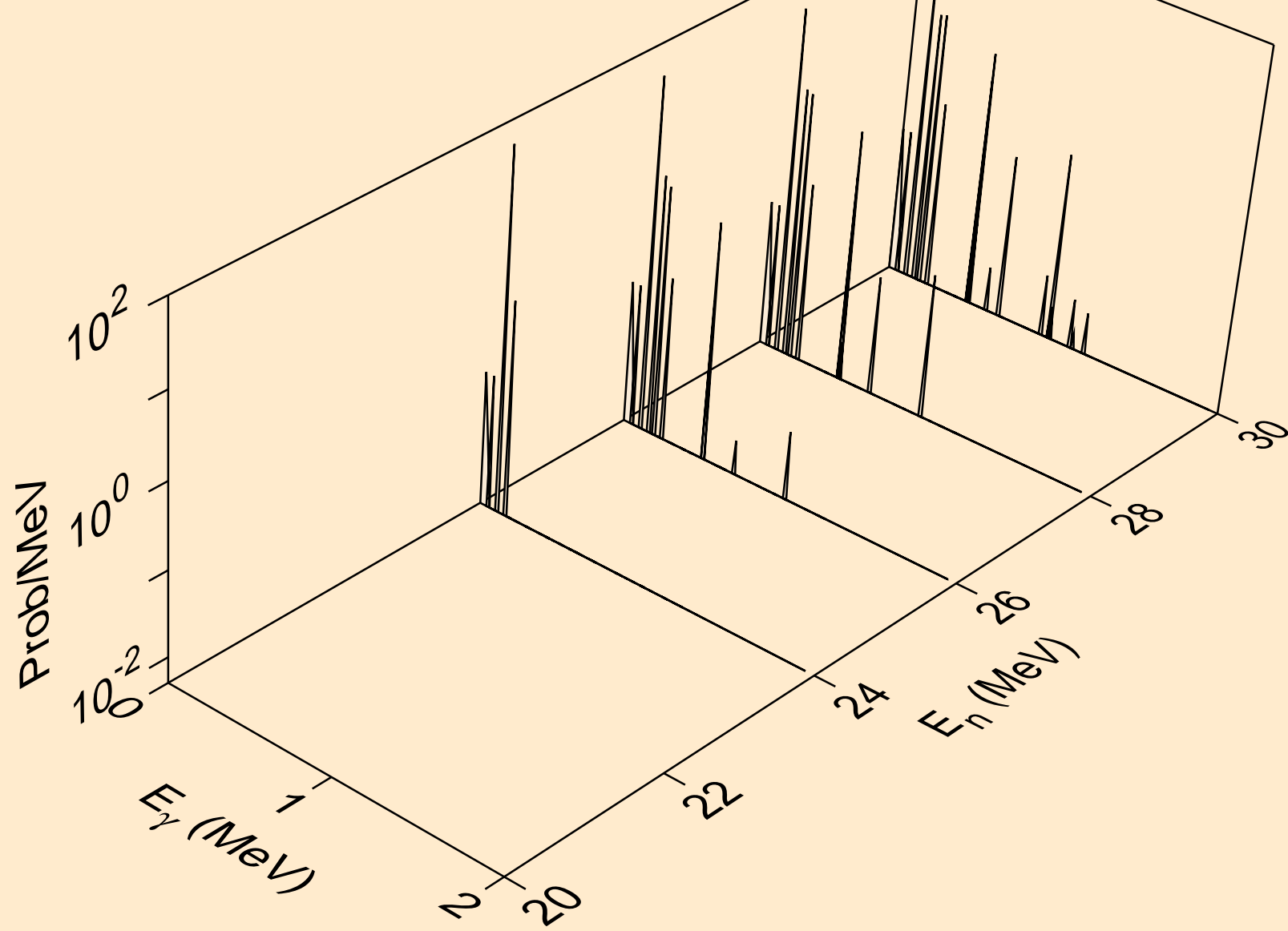
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Photon emission for (n,pa)



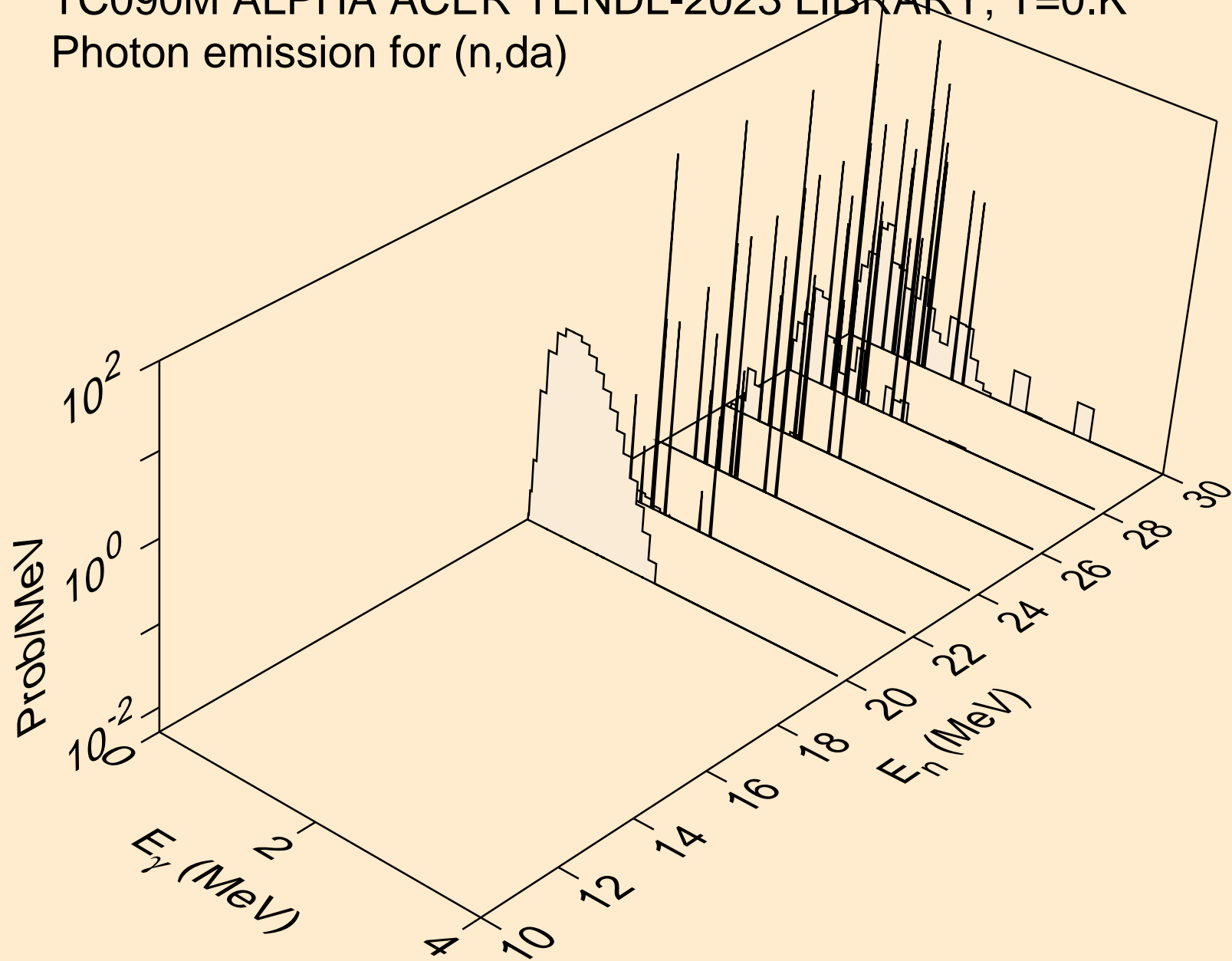
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Photon emission for (n,pd)



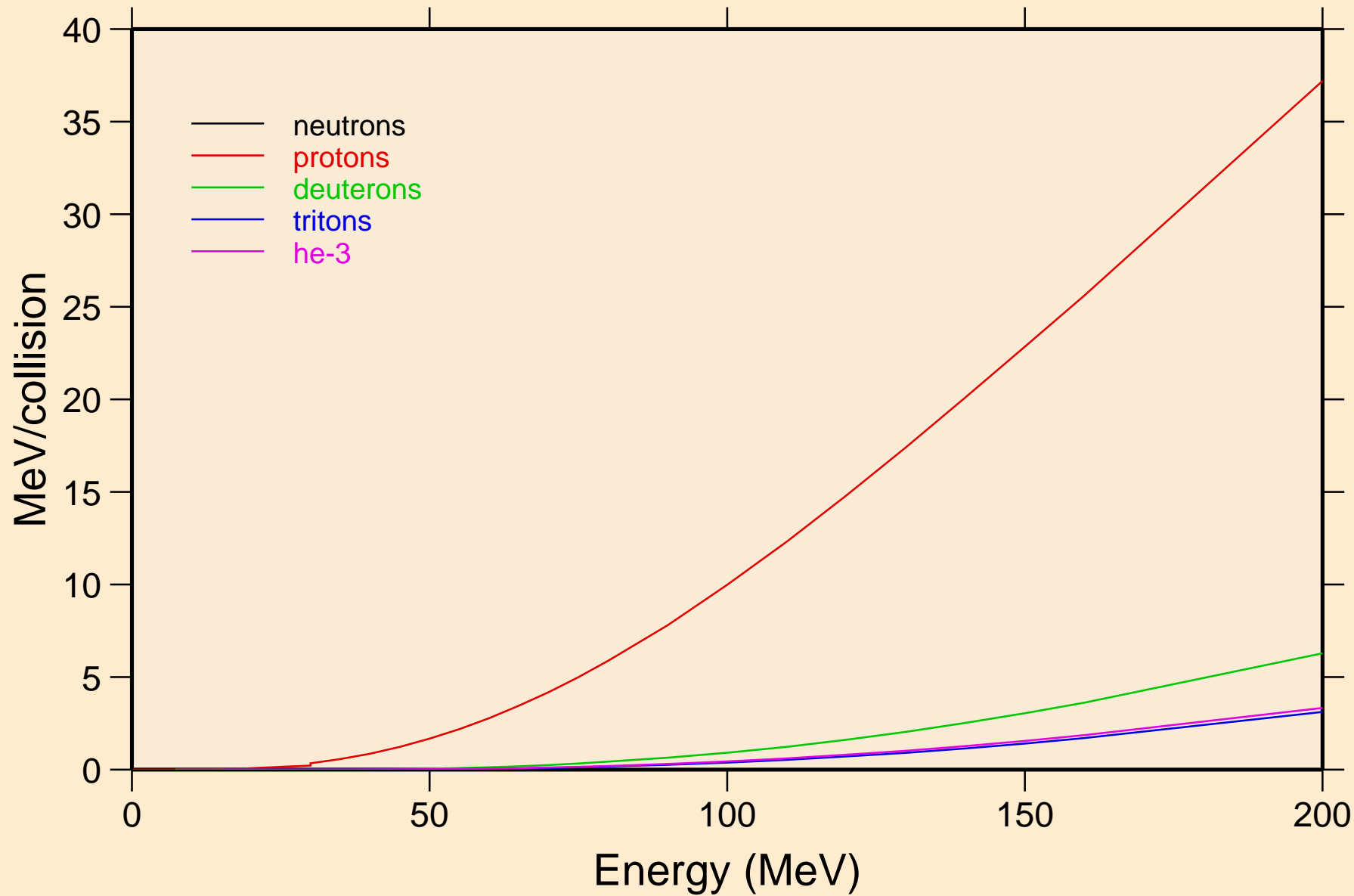
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Photon emission for (n,pt)



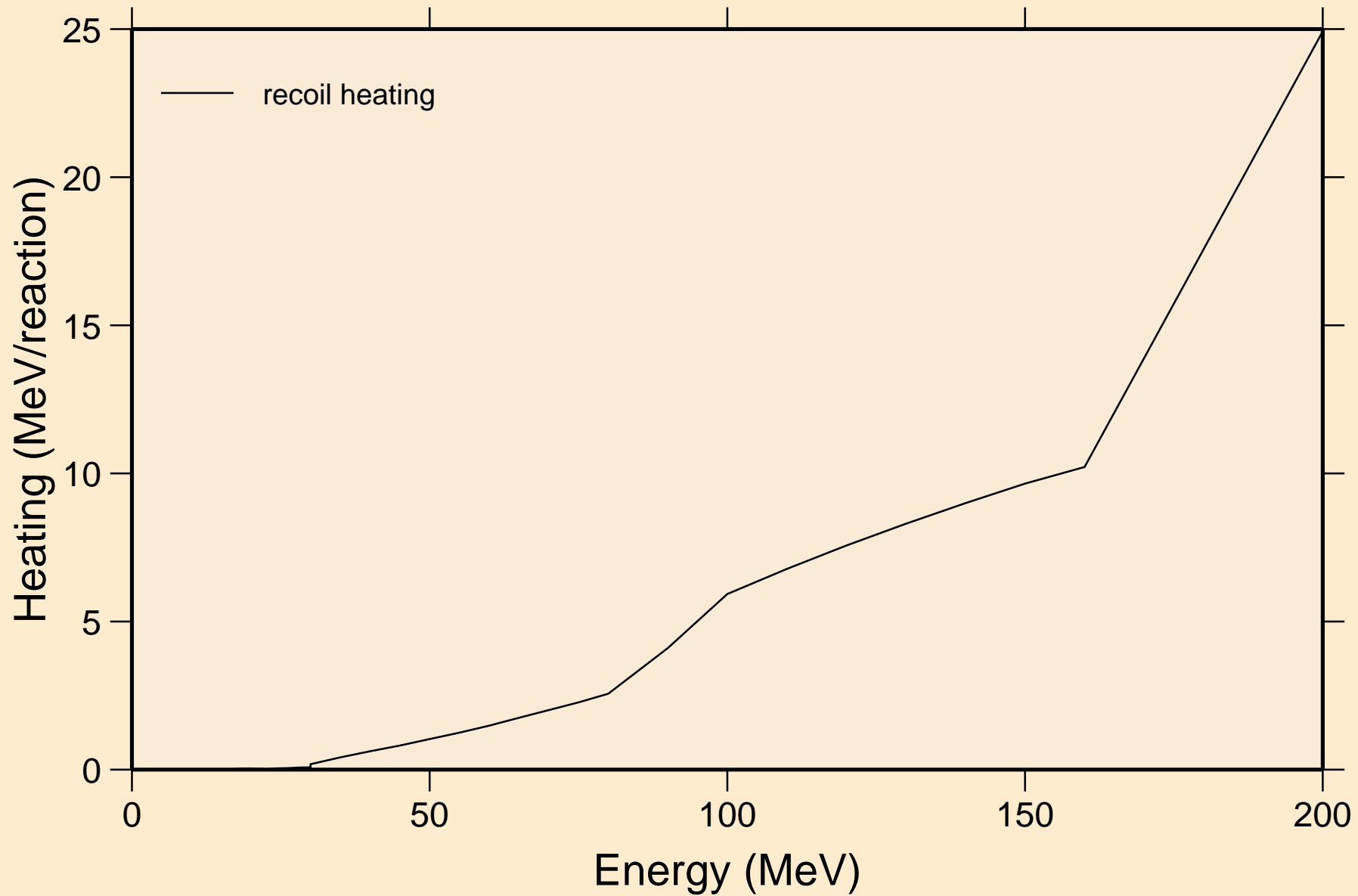
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Photon emission for (n,da)



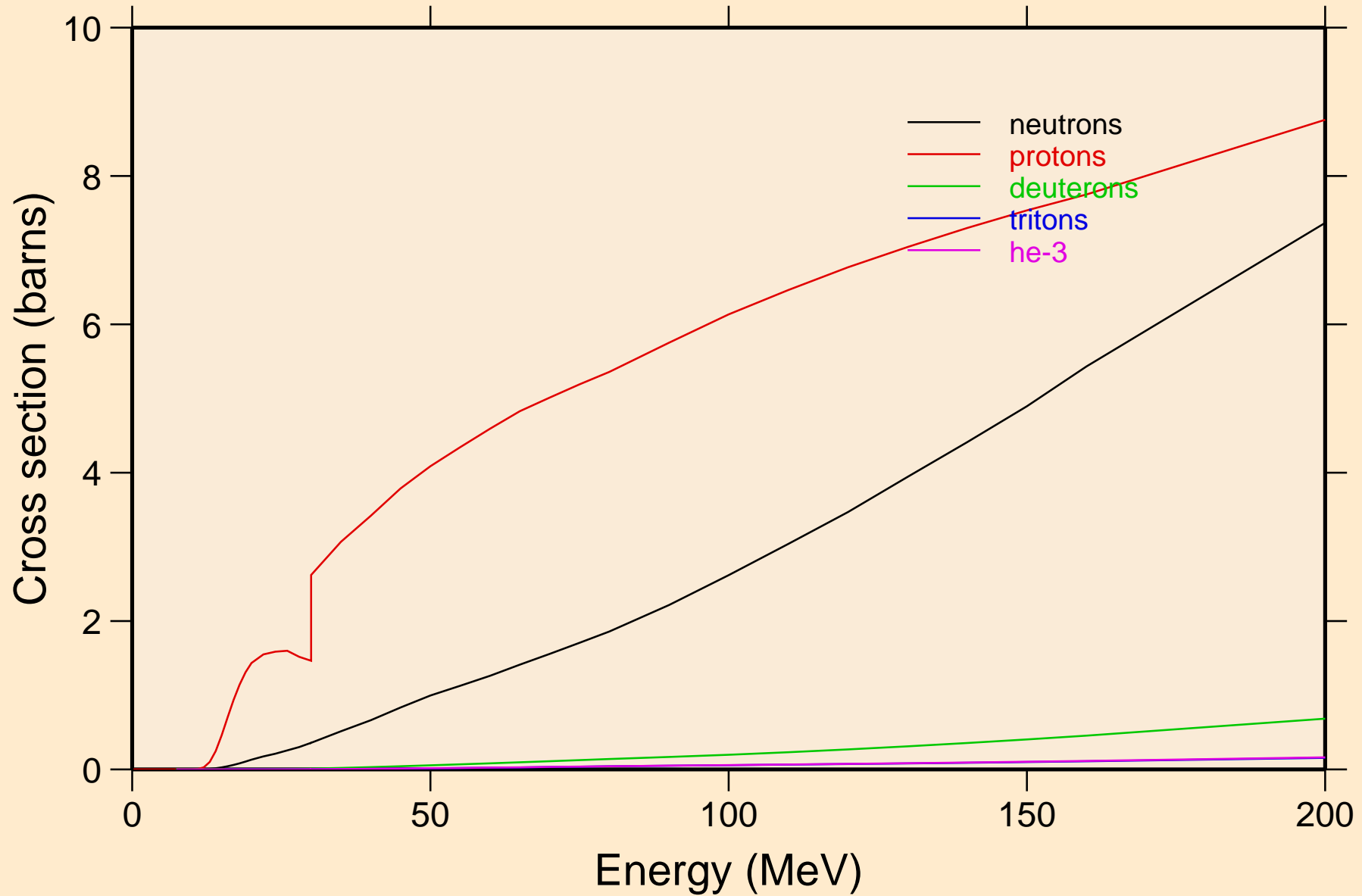
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Particle heating contributions



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

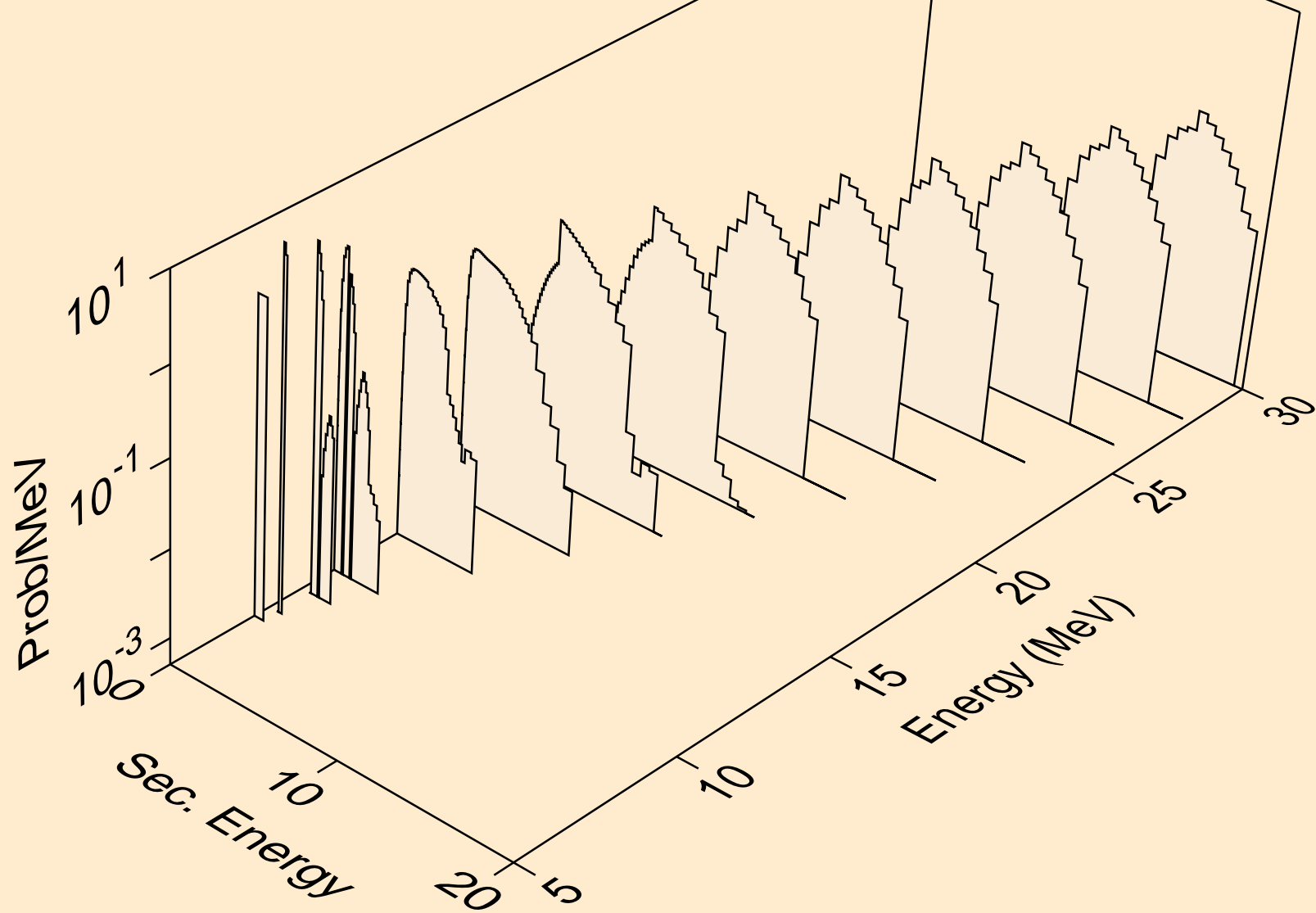


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Particle production cross sections

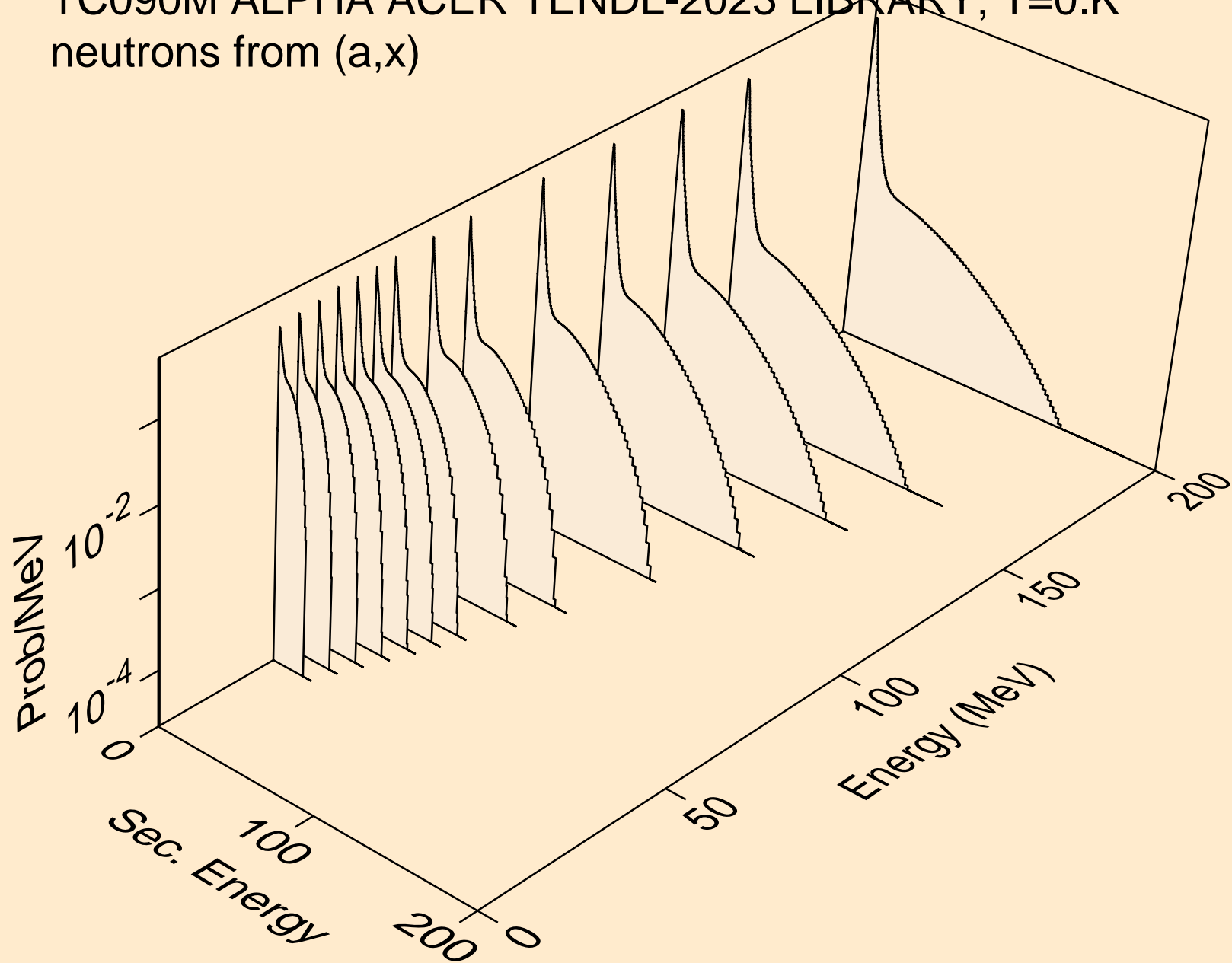




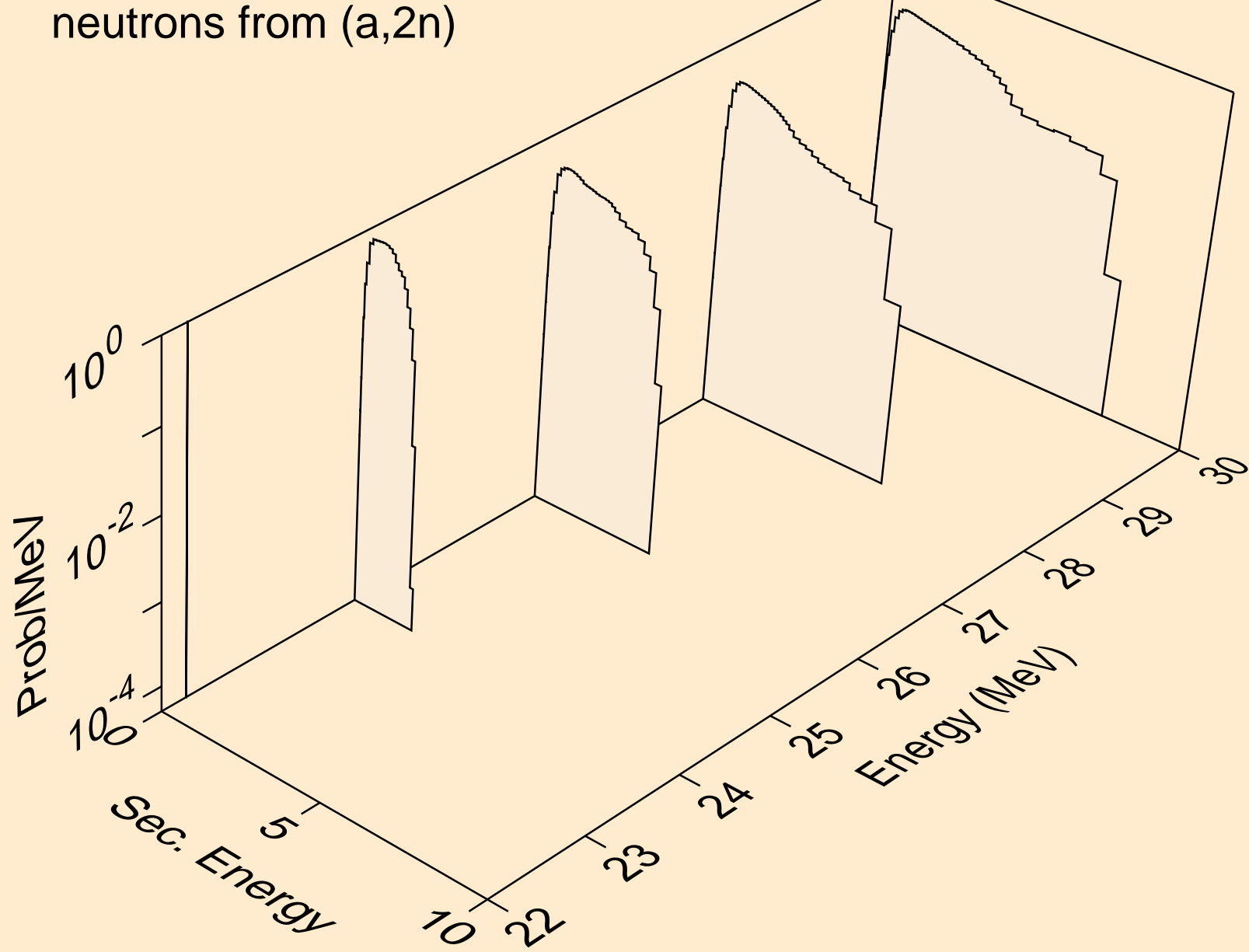
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neutrons from (a,n)



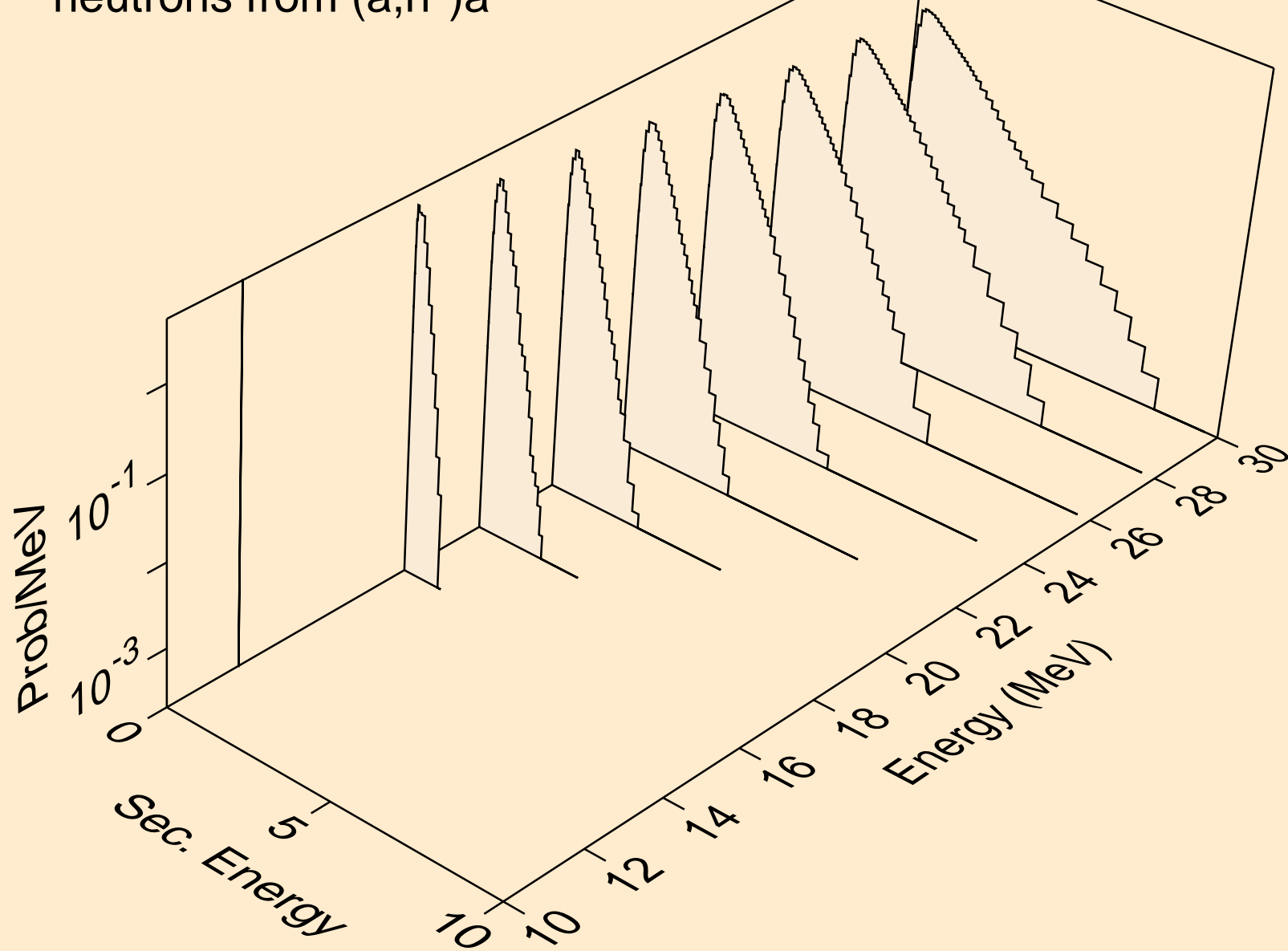
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neutrons from (a,x)



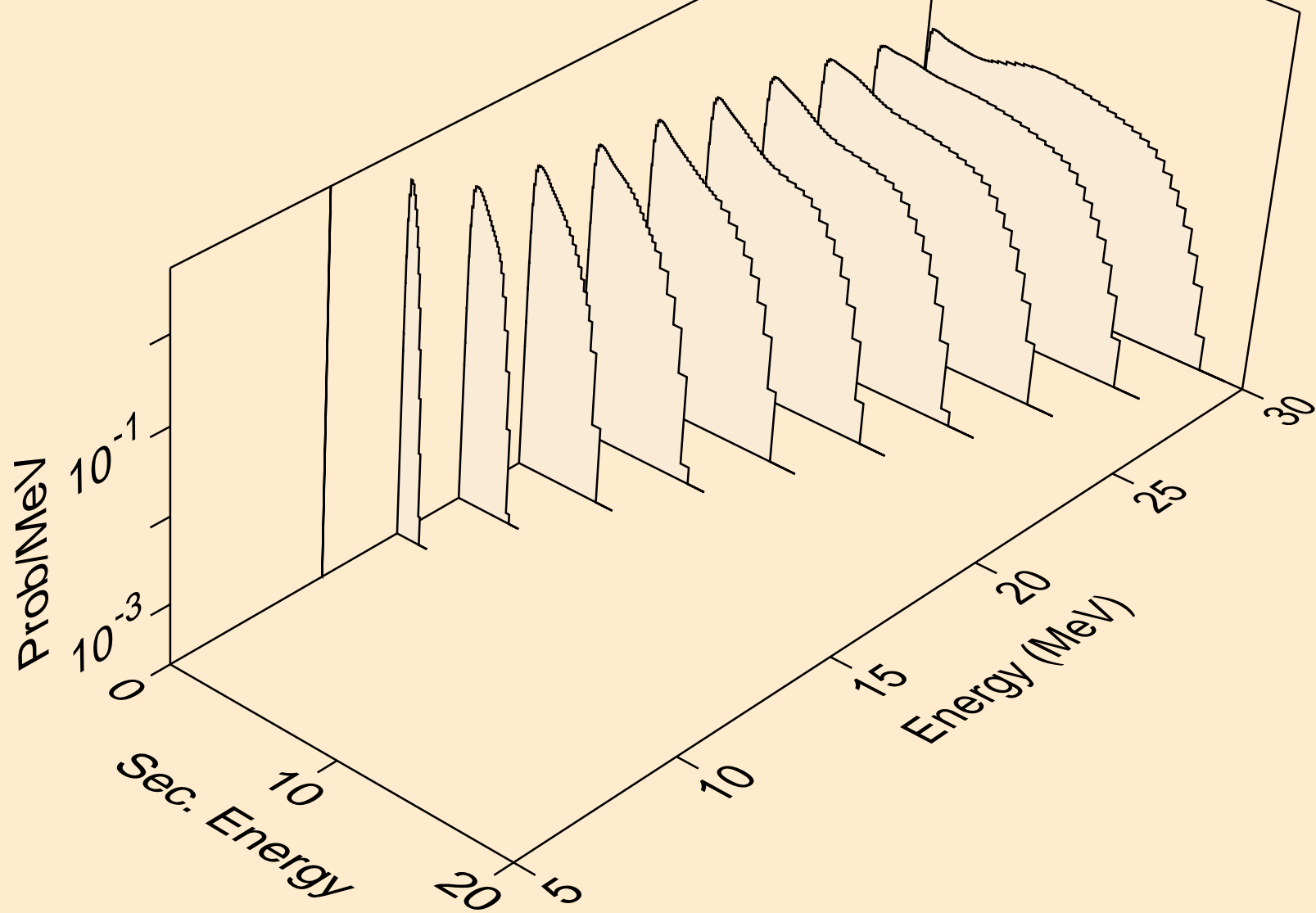
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neutrons from (a,2n)



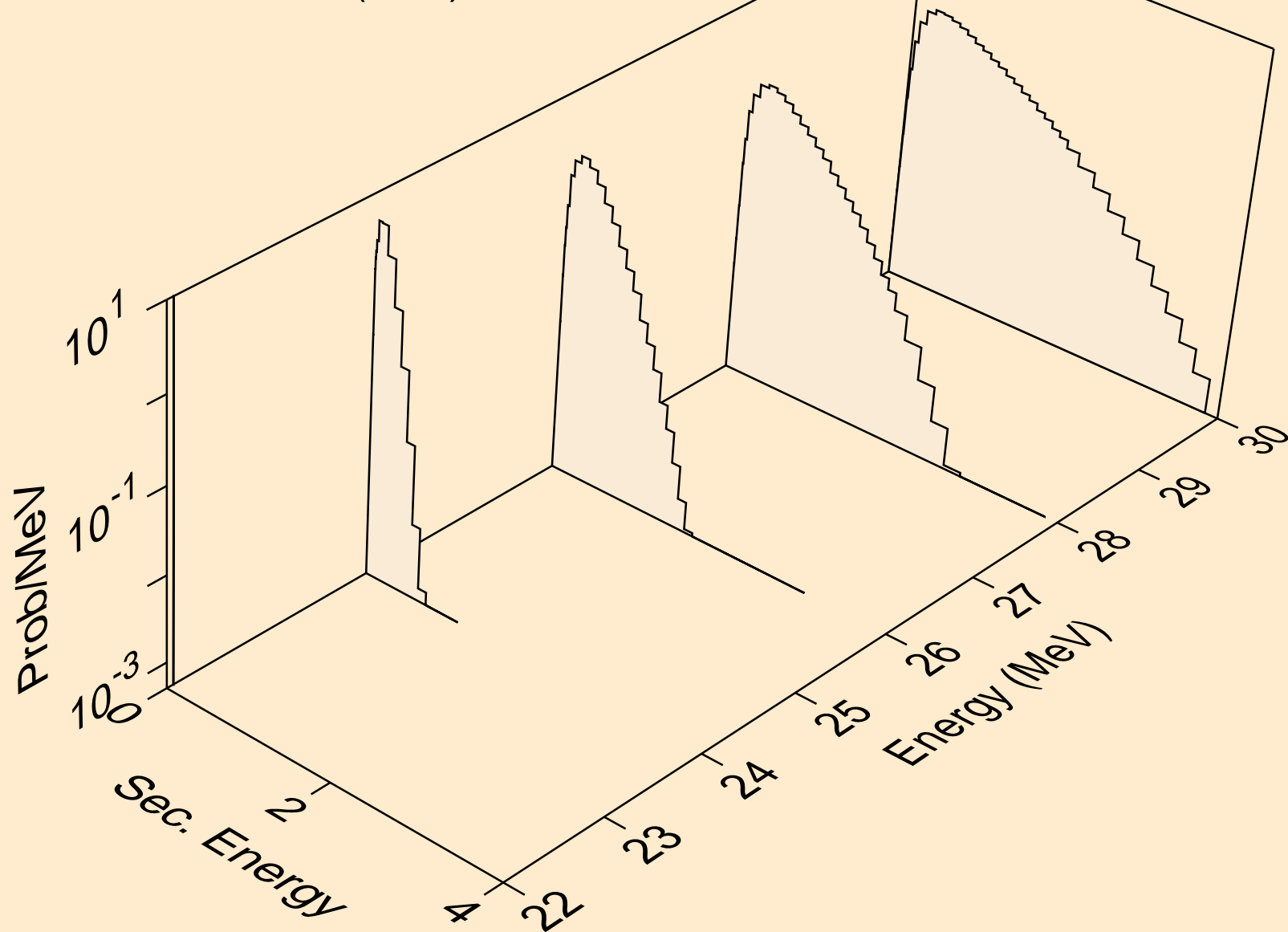
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neutrons from (a,n\*)a



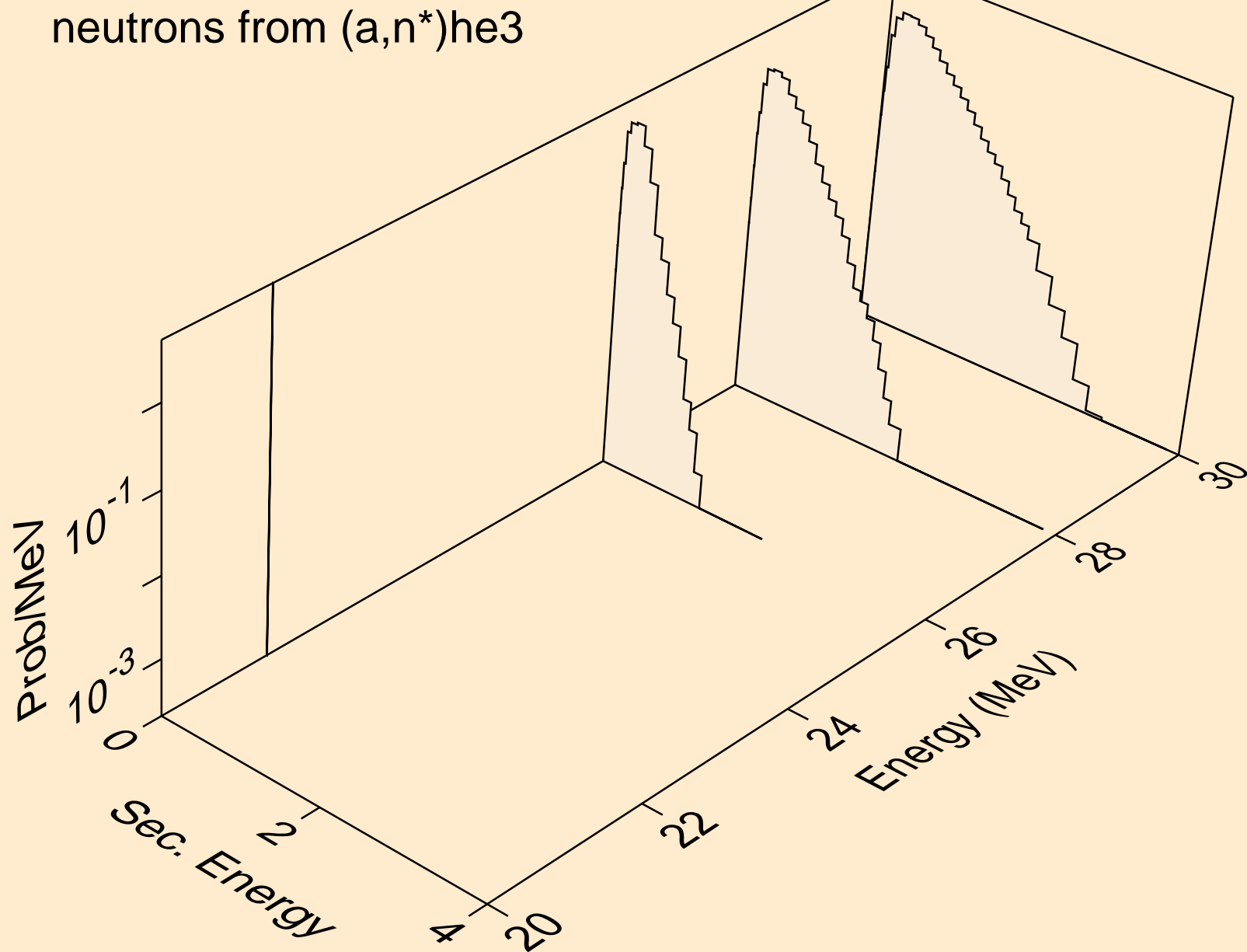
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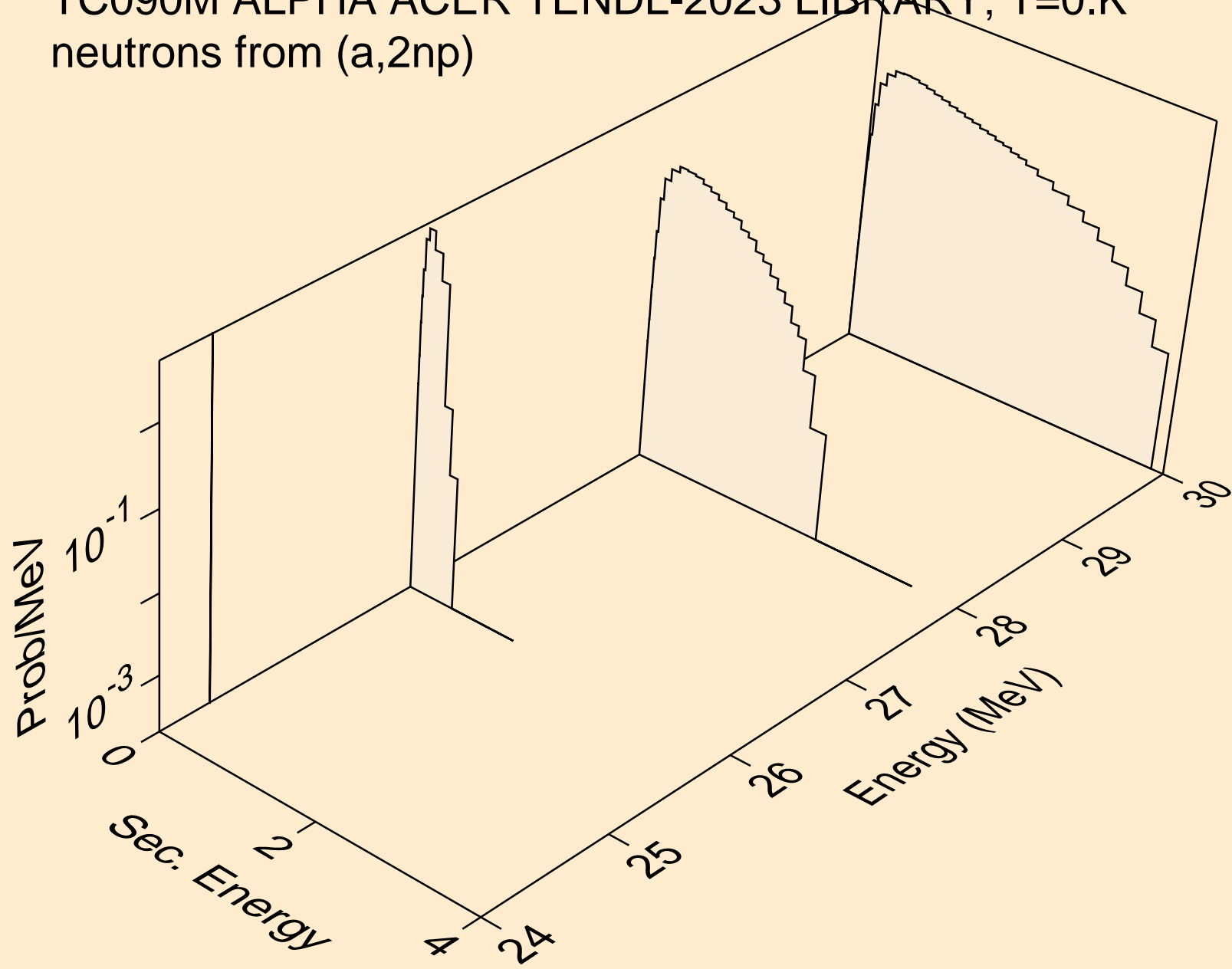
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neutrons from (a,n\*)d



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

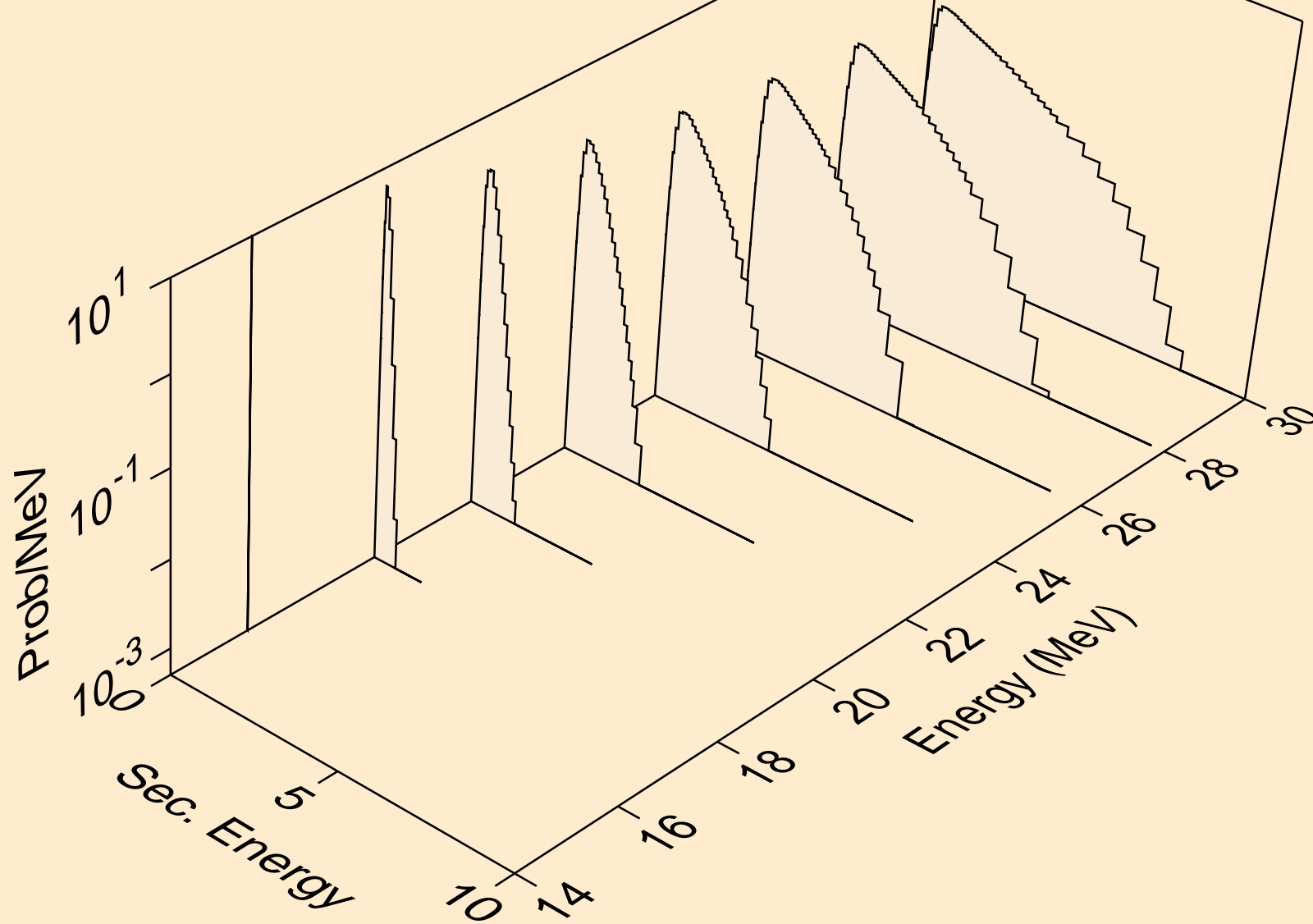


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neutrons from (a,2np)

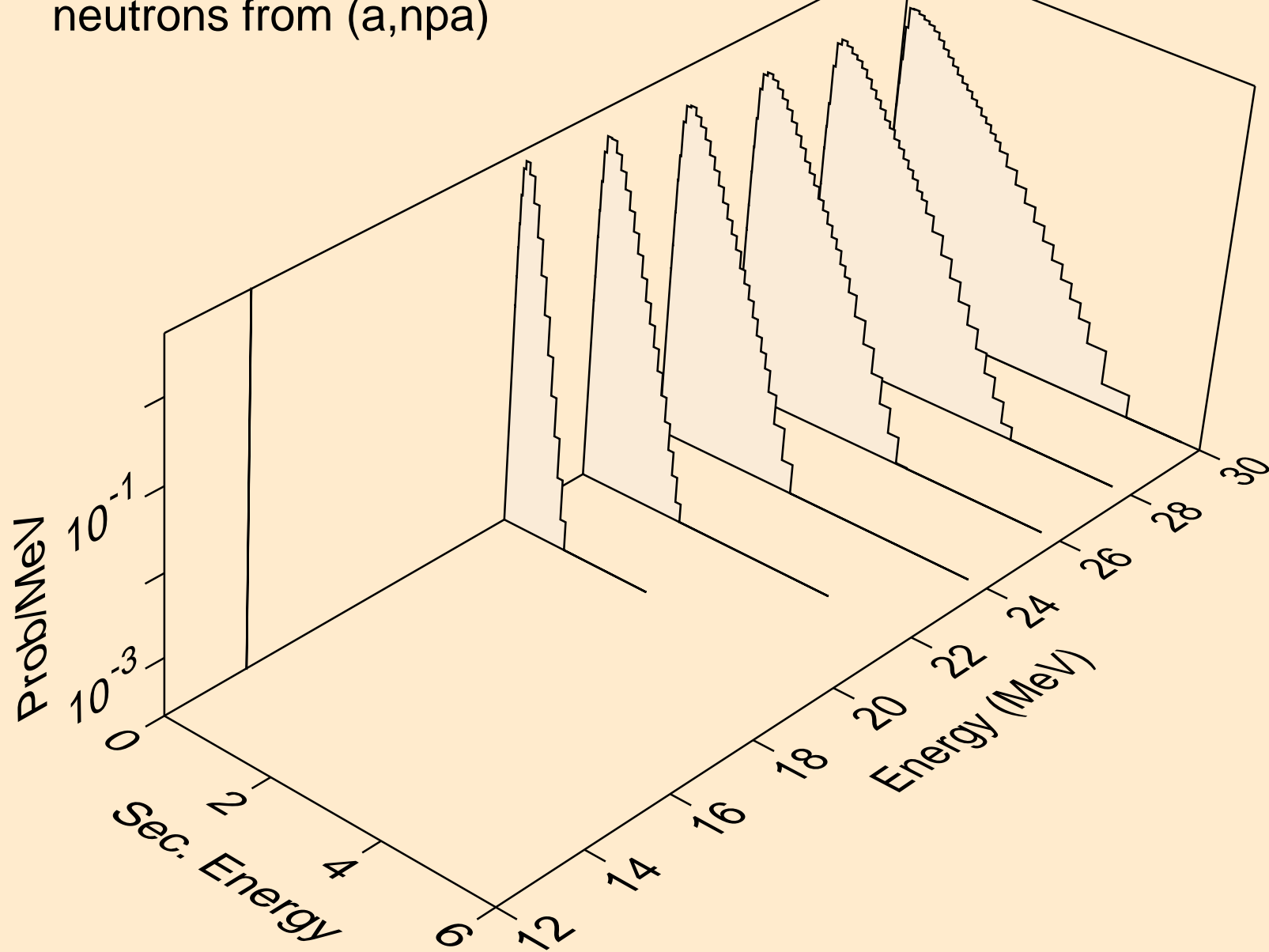




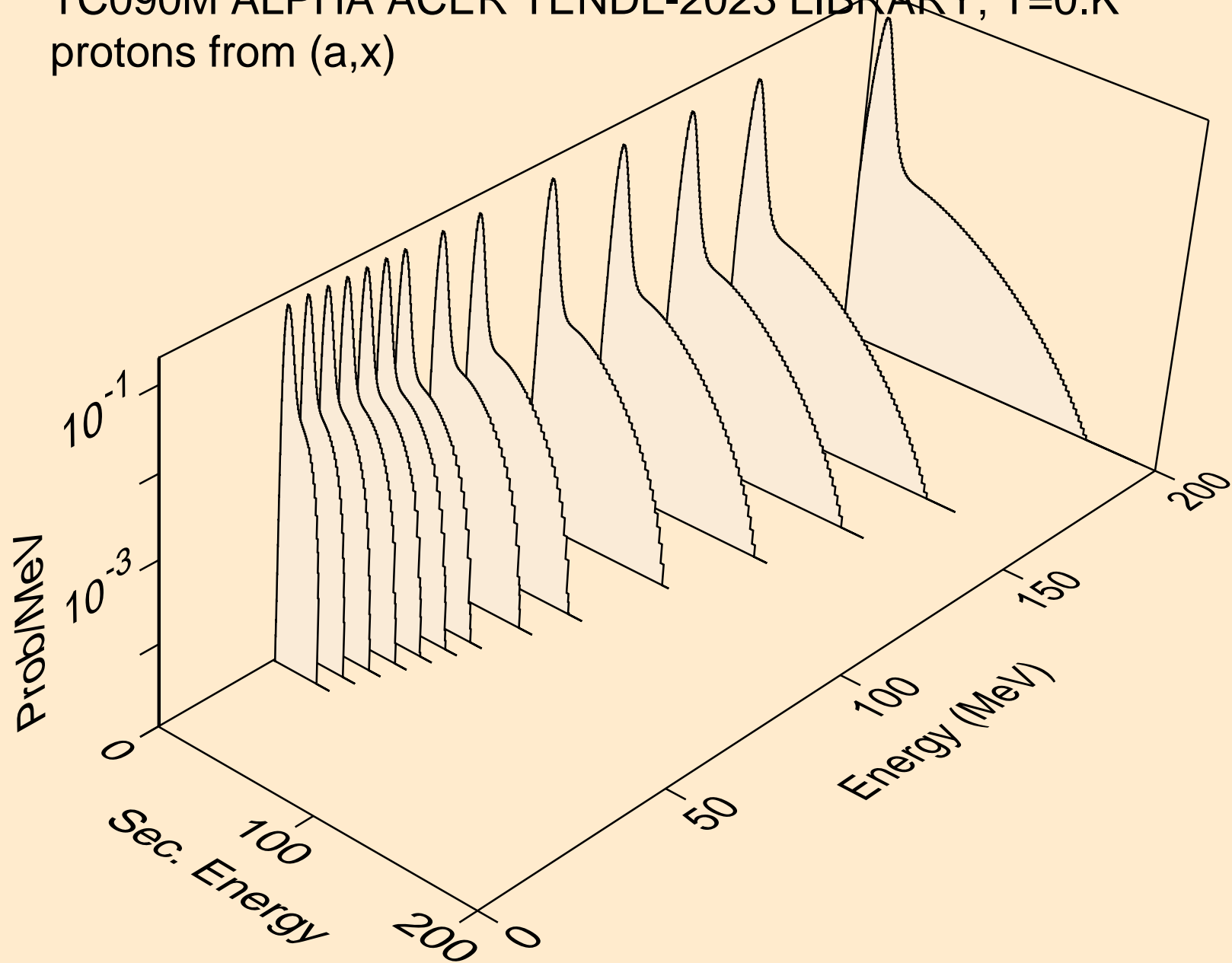
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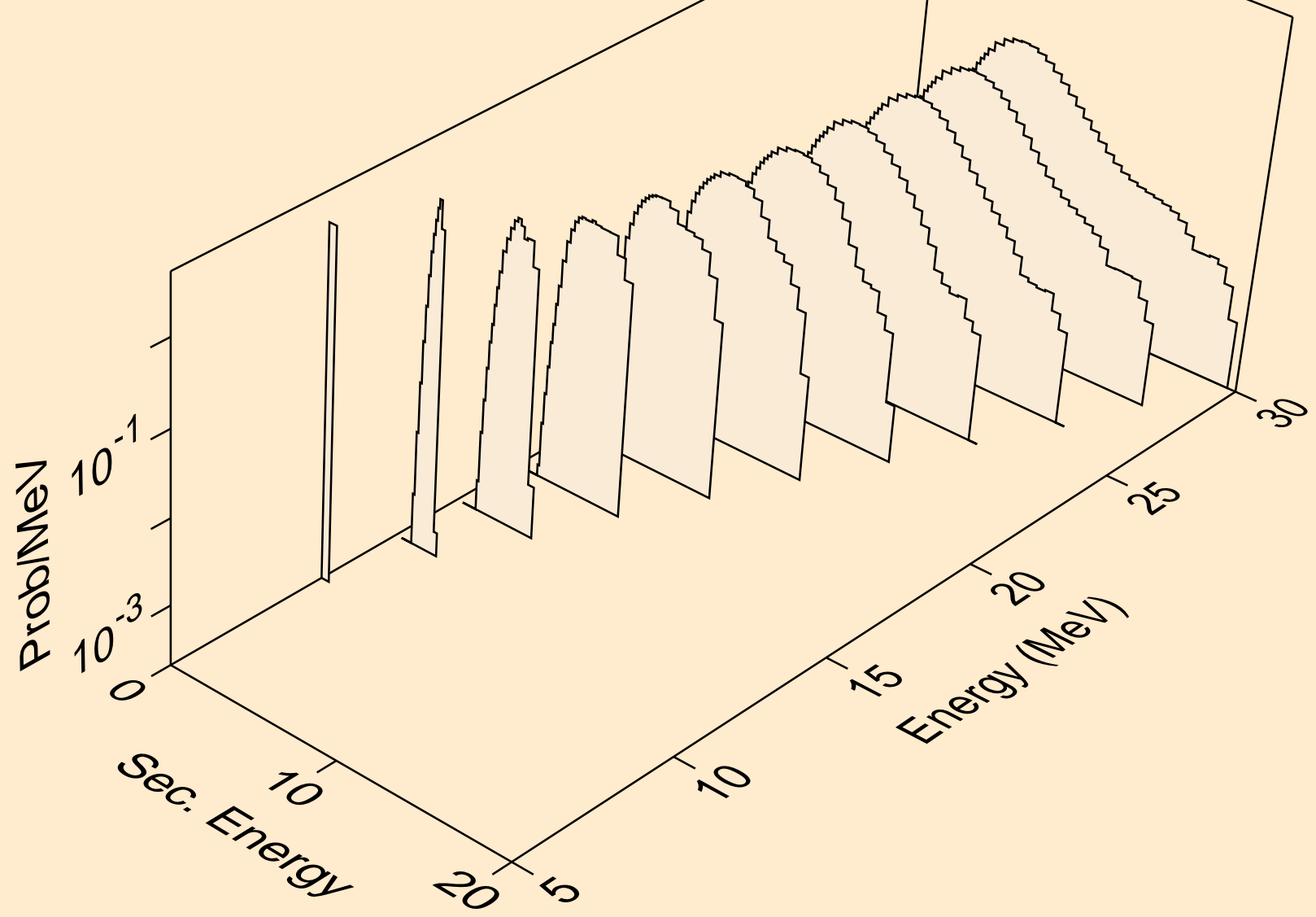
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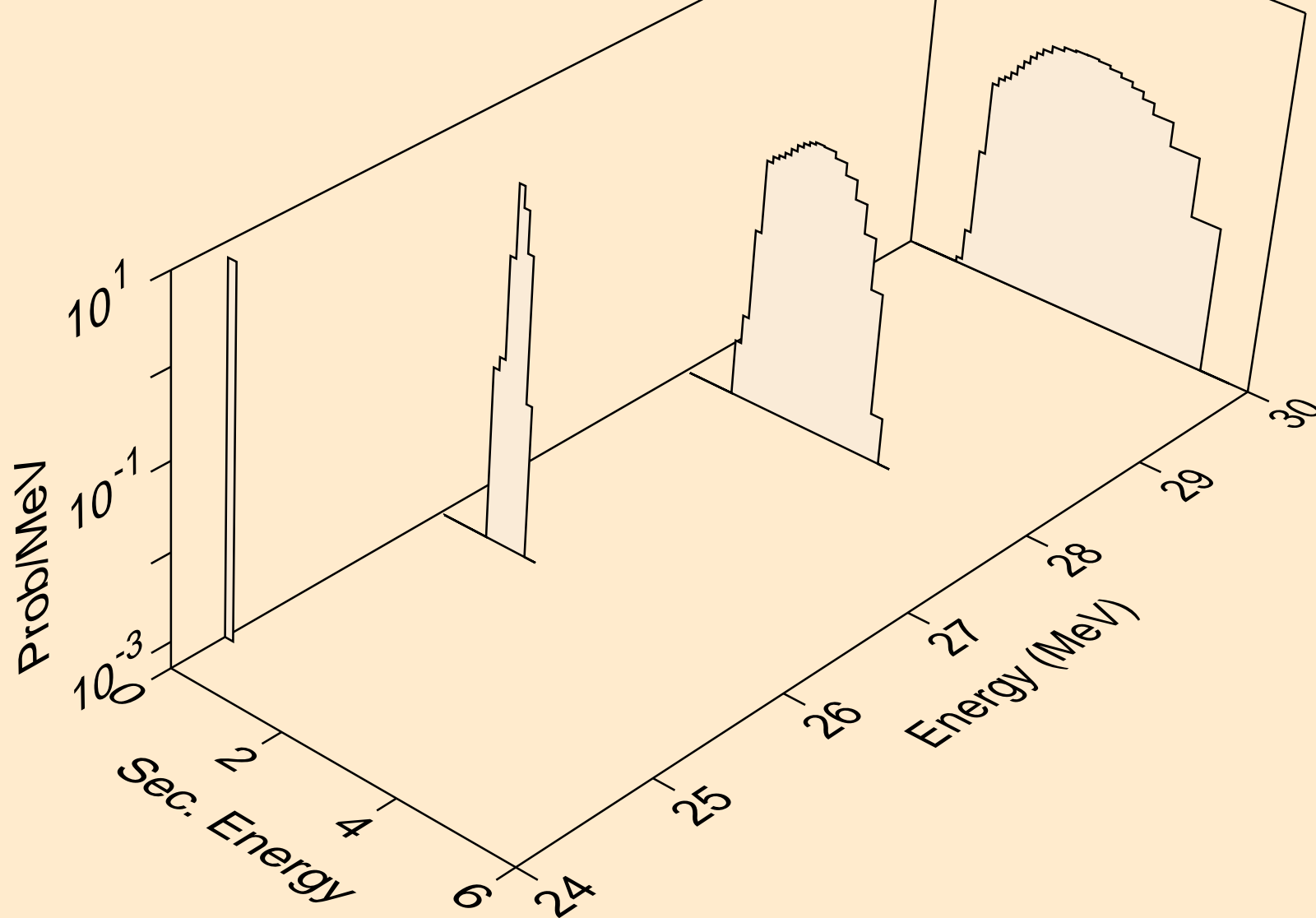
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protons from (a,x)



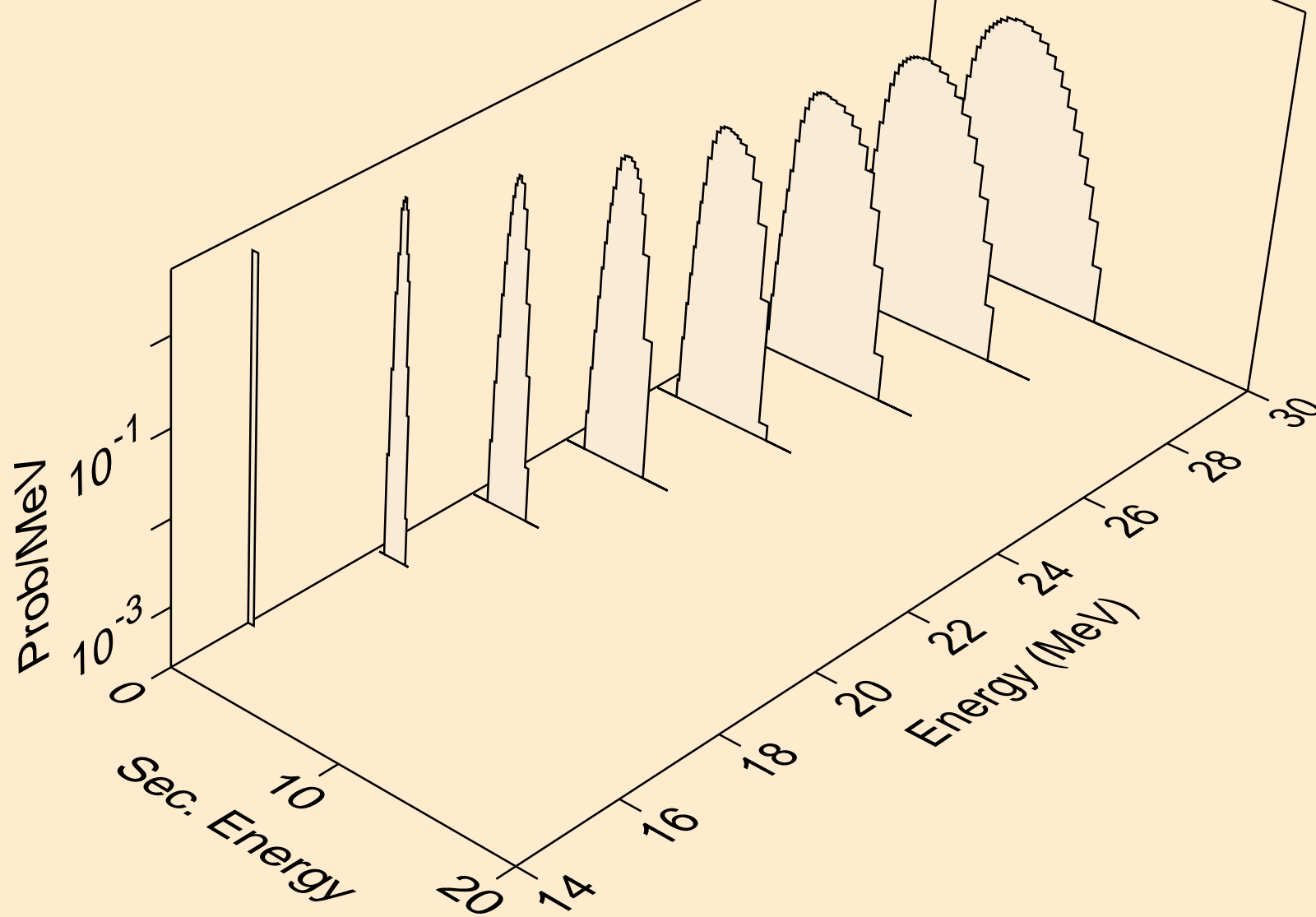
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protons from (a,n\*)p



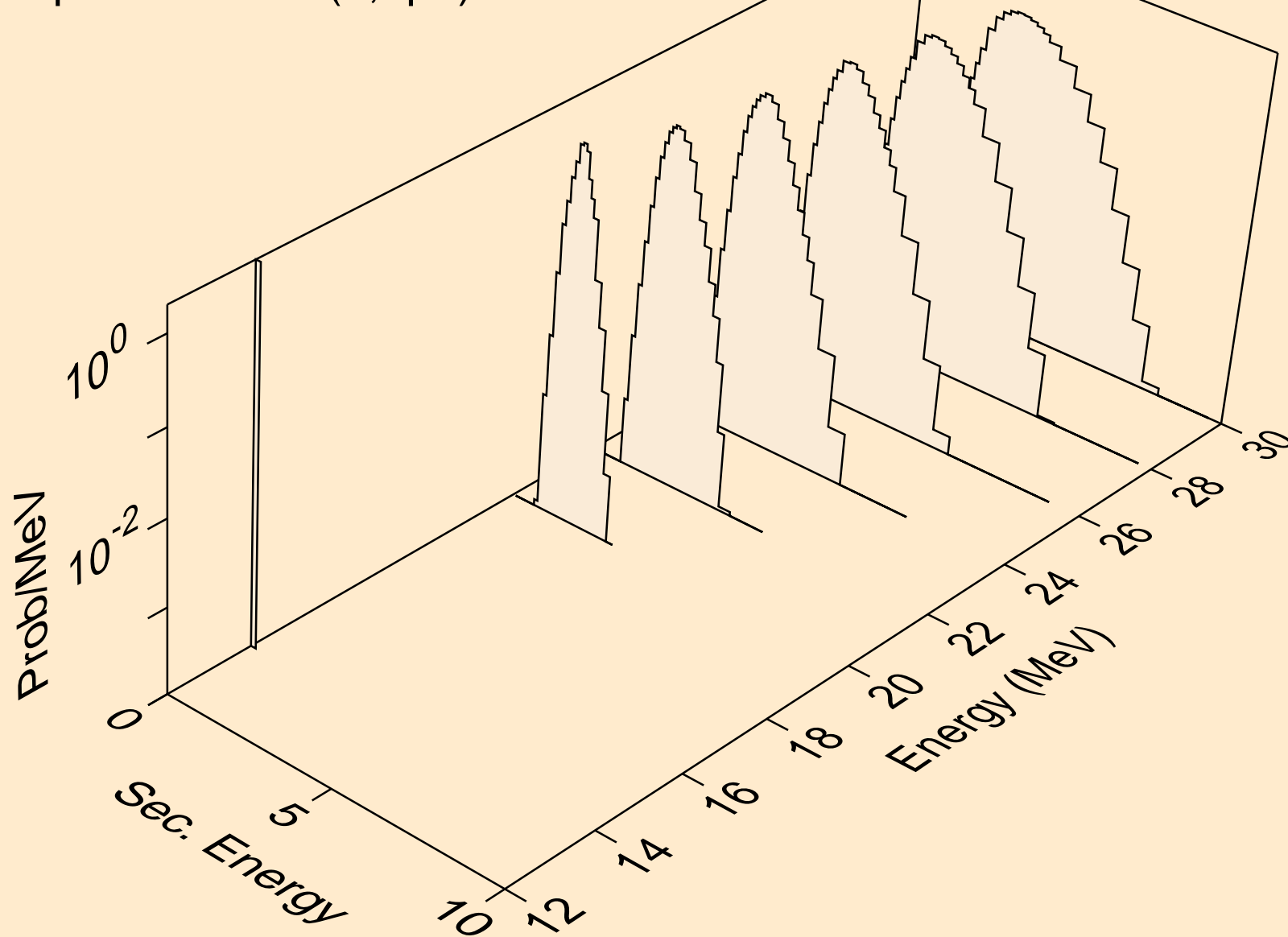
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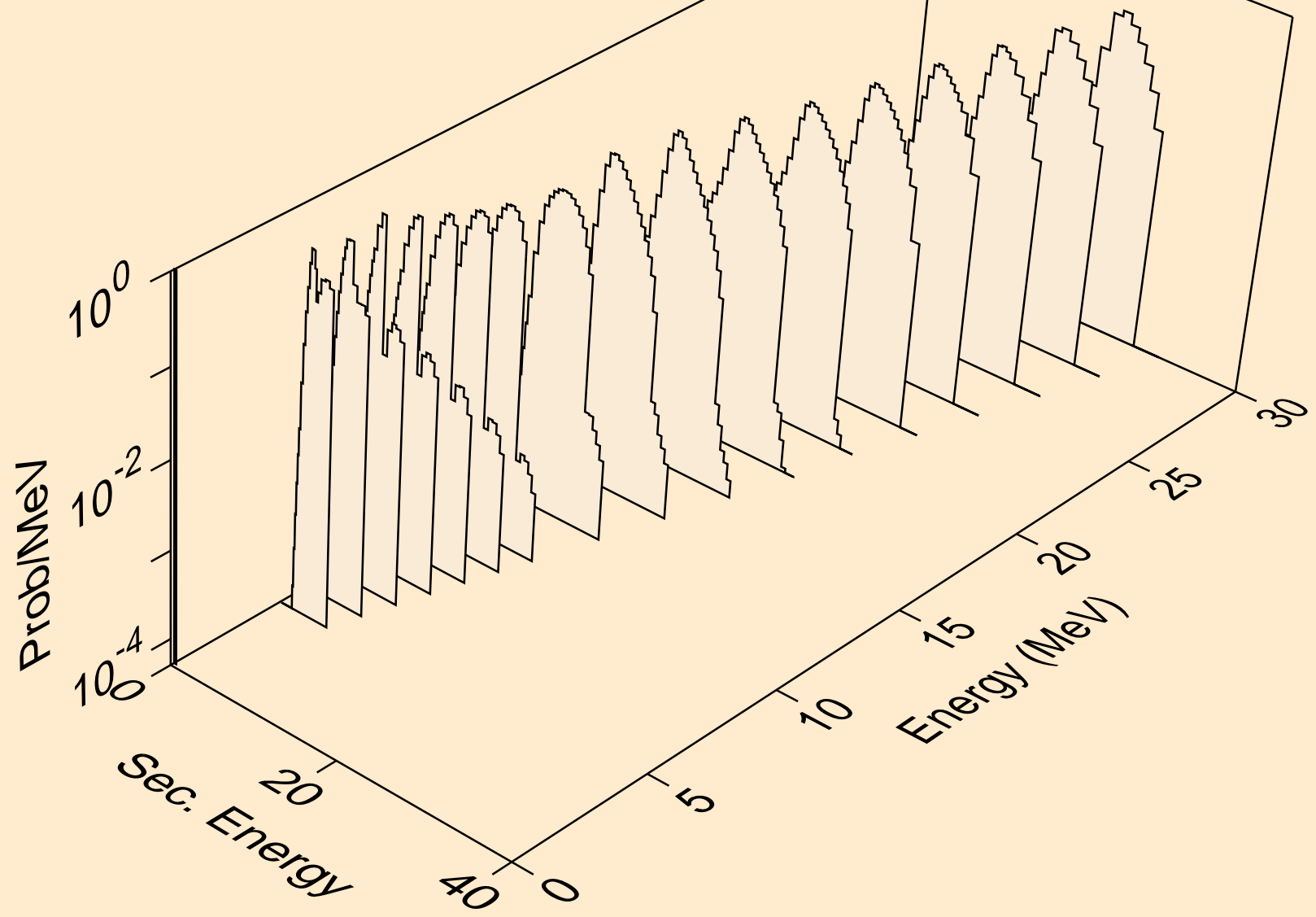
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protons from (a,n2p)



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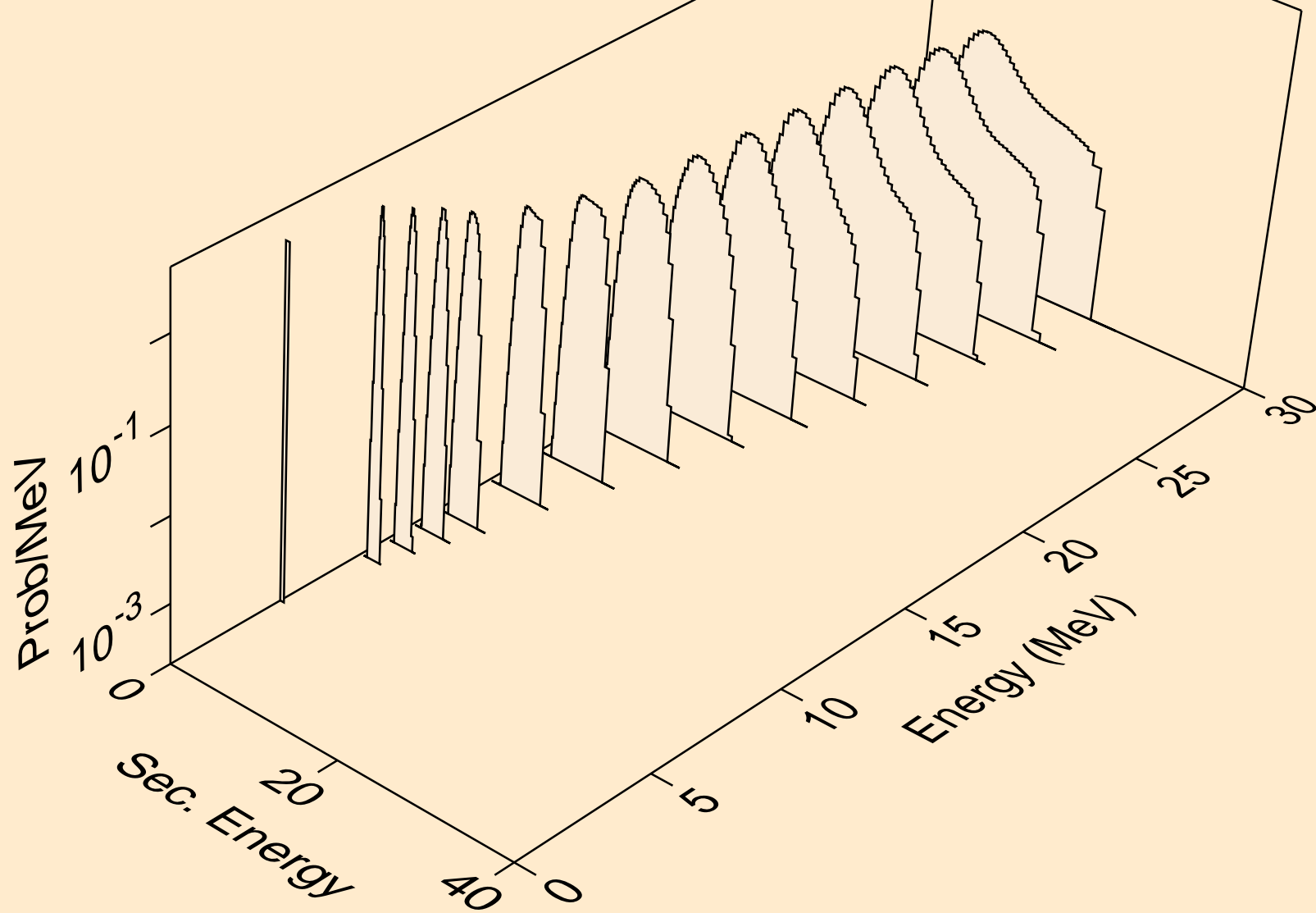


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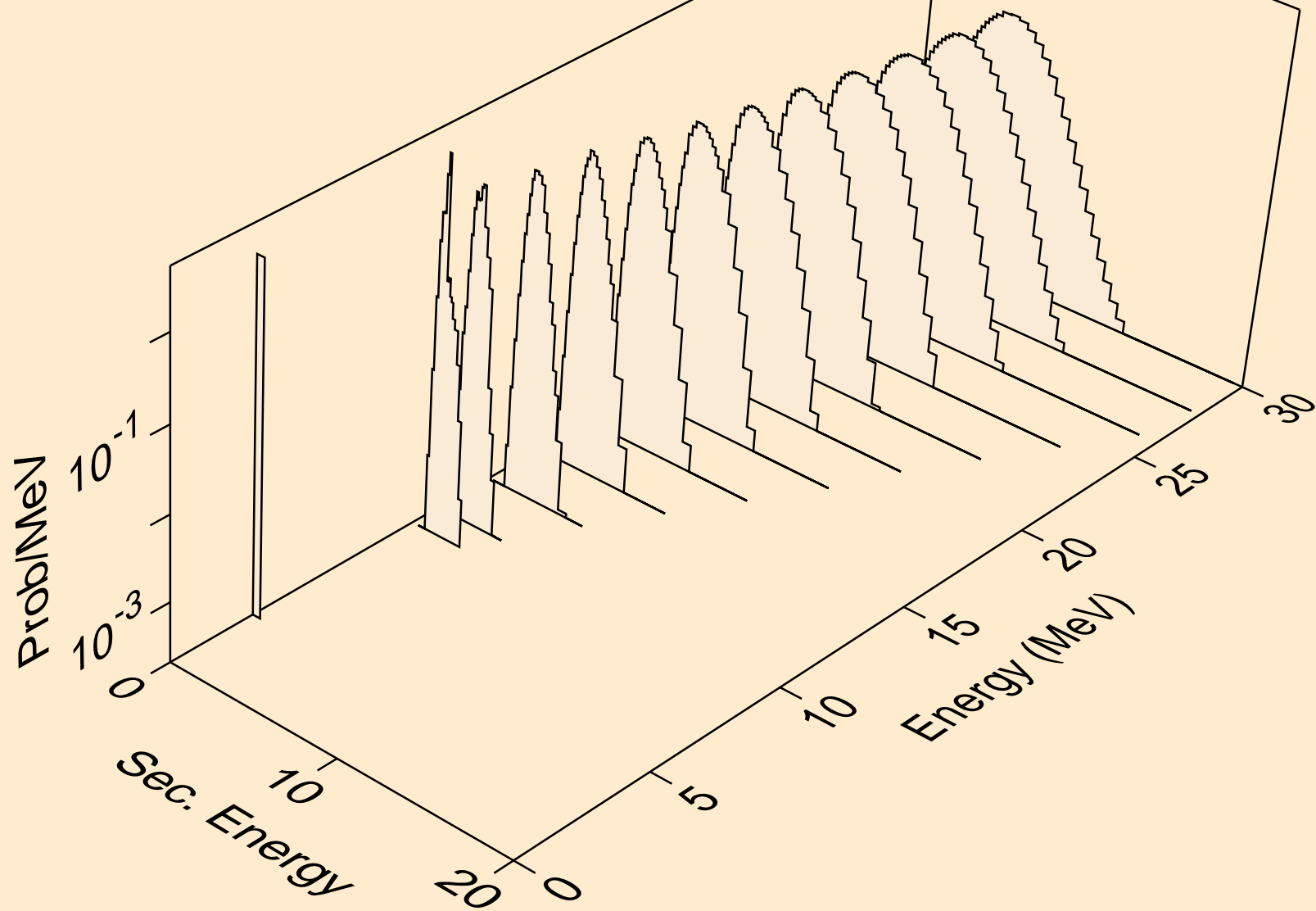




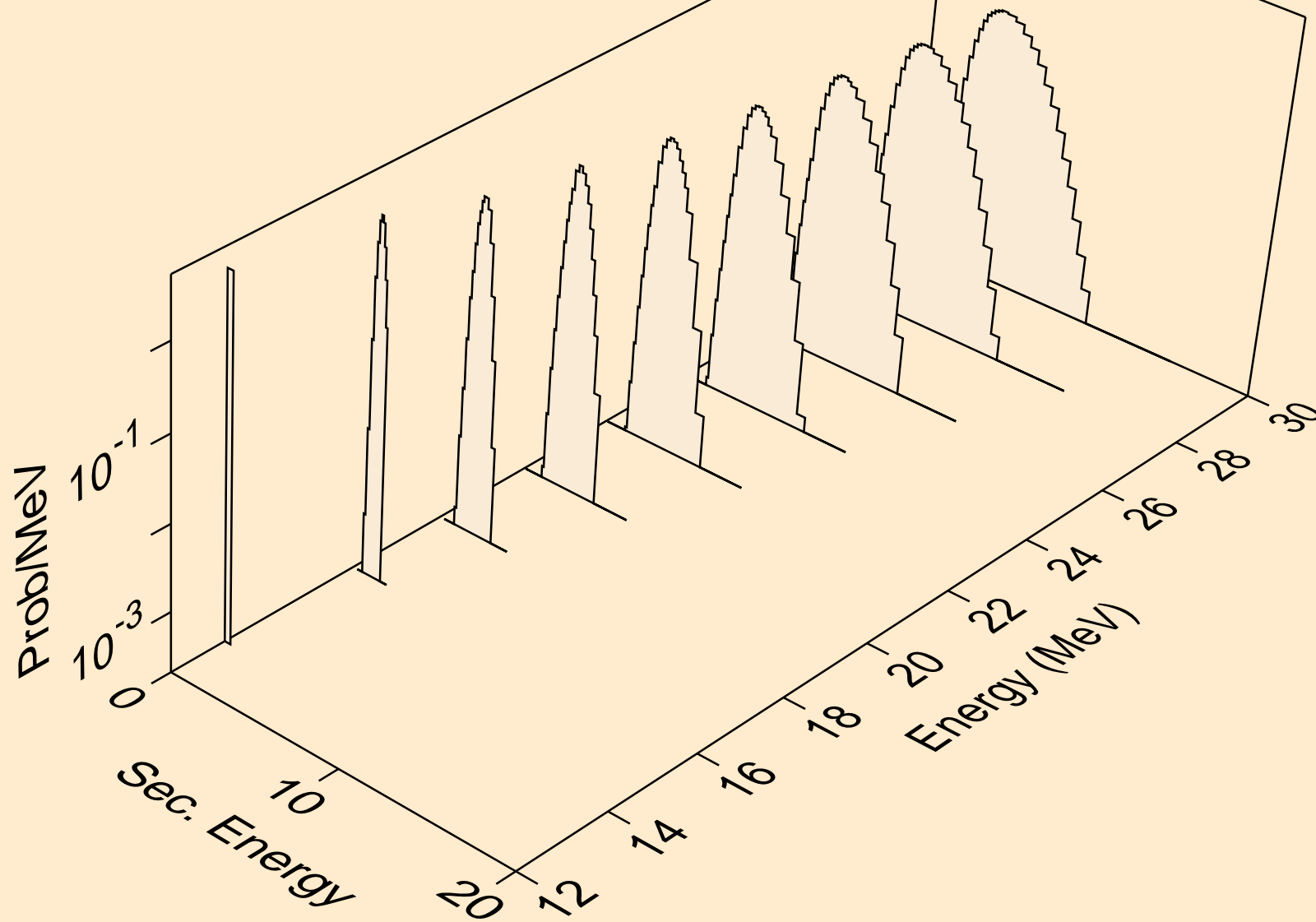
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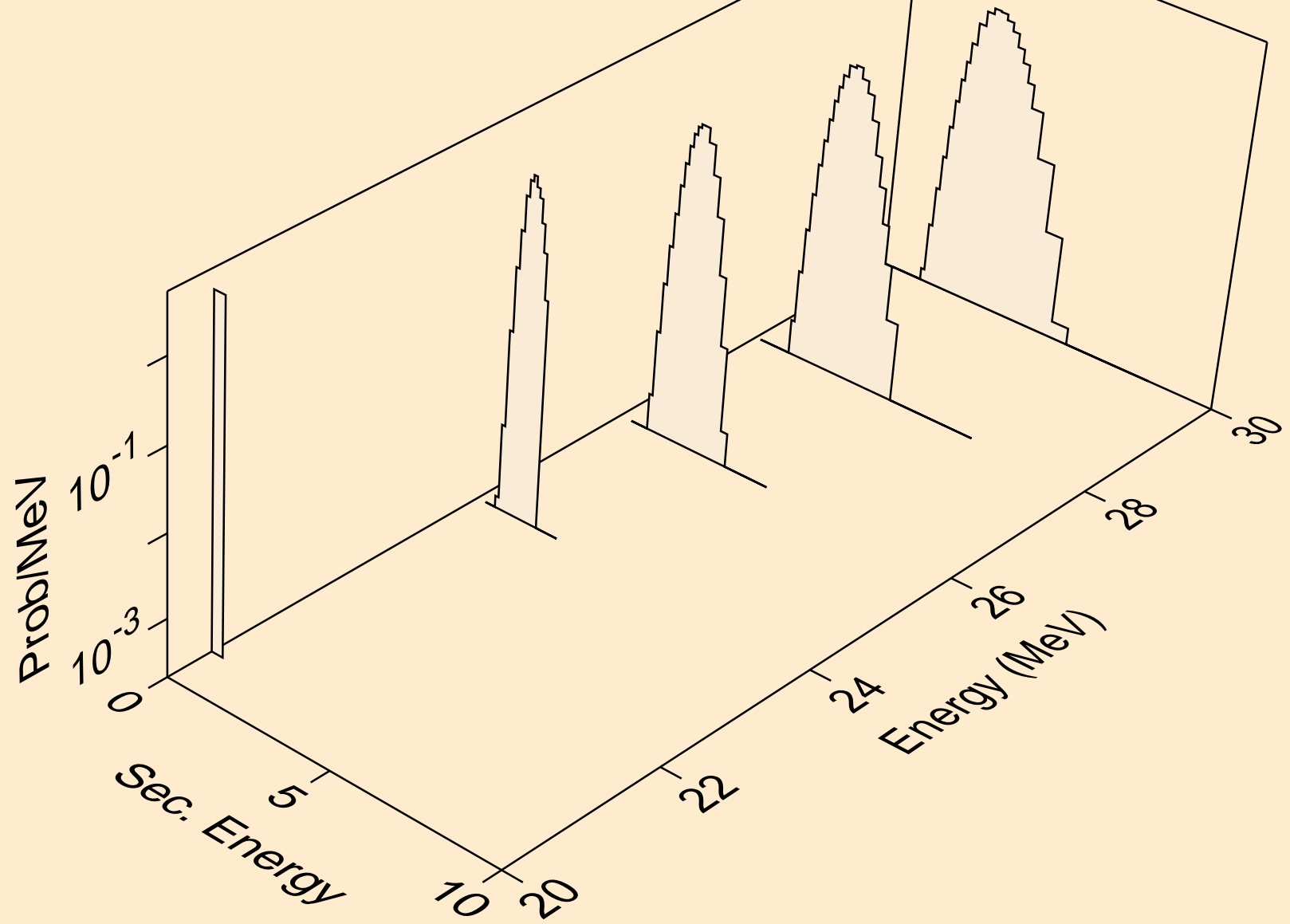
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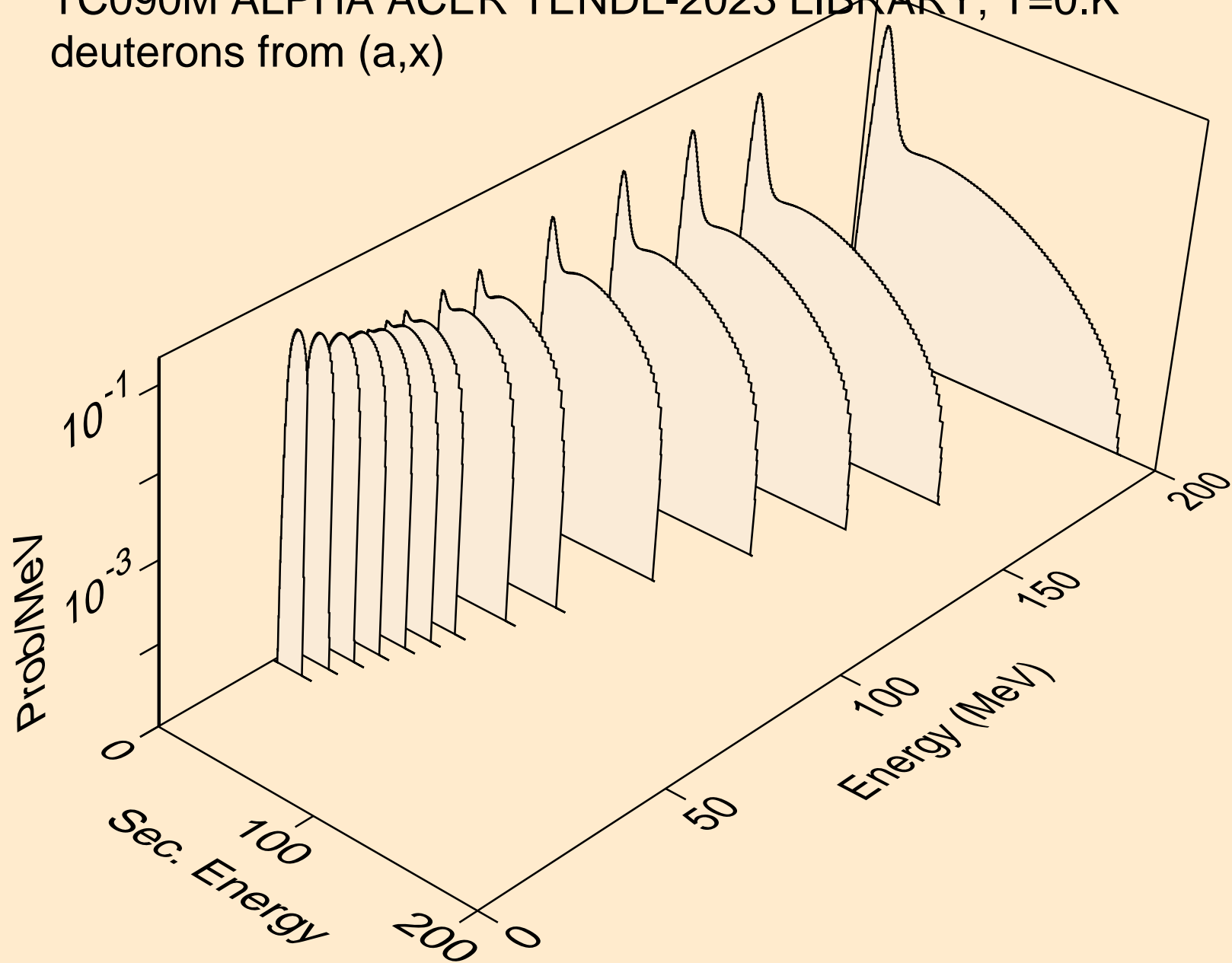
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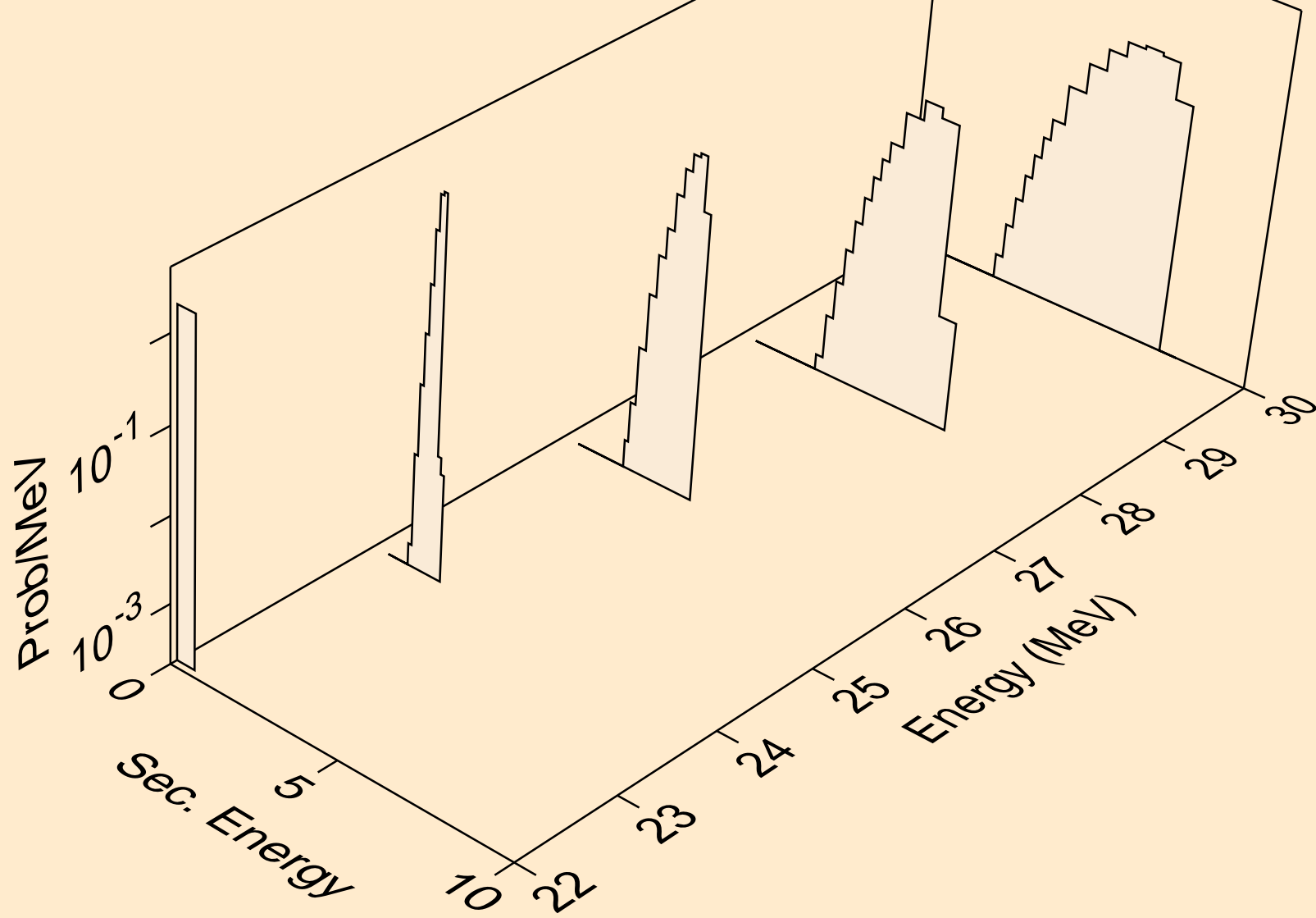
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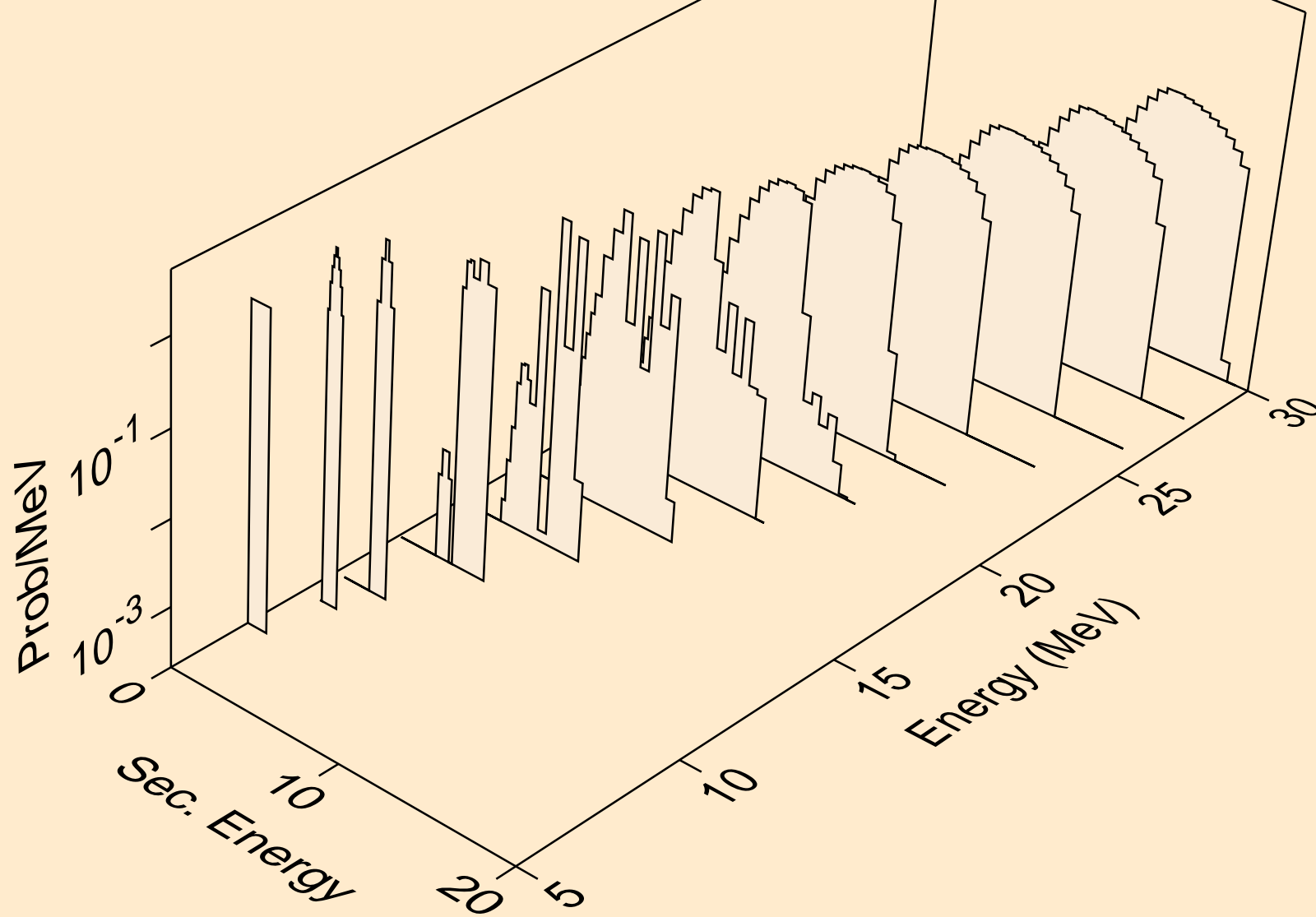
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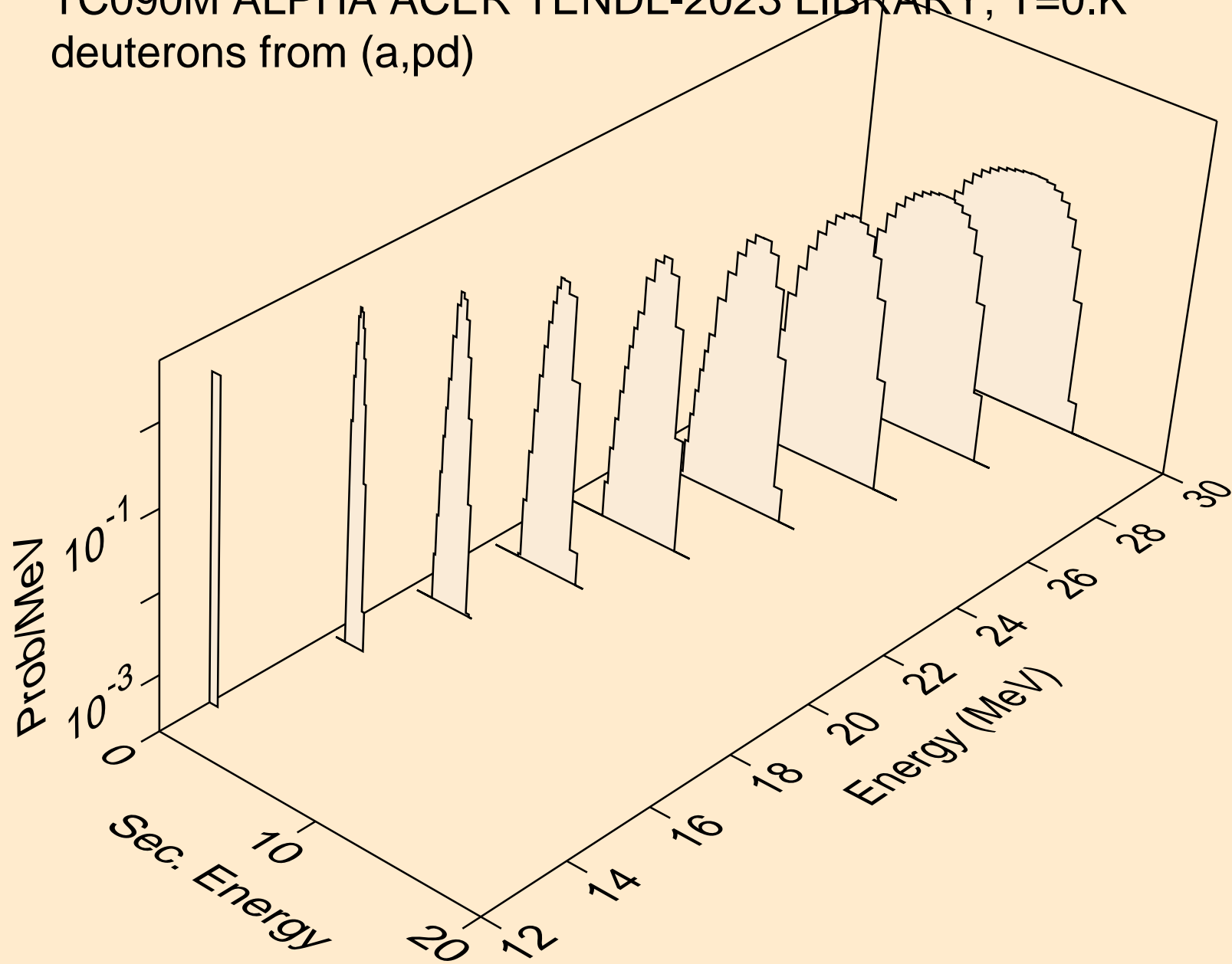
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deuterons from (a,n\*)d



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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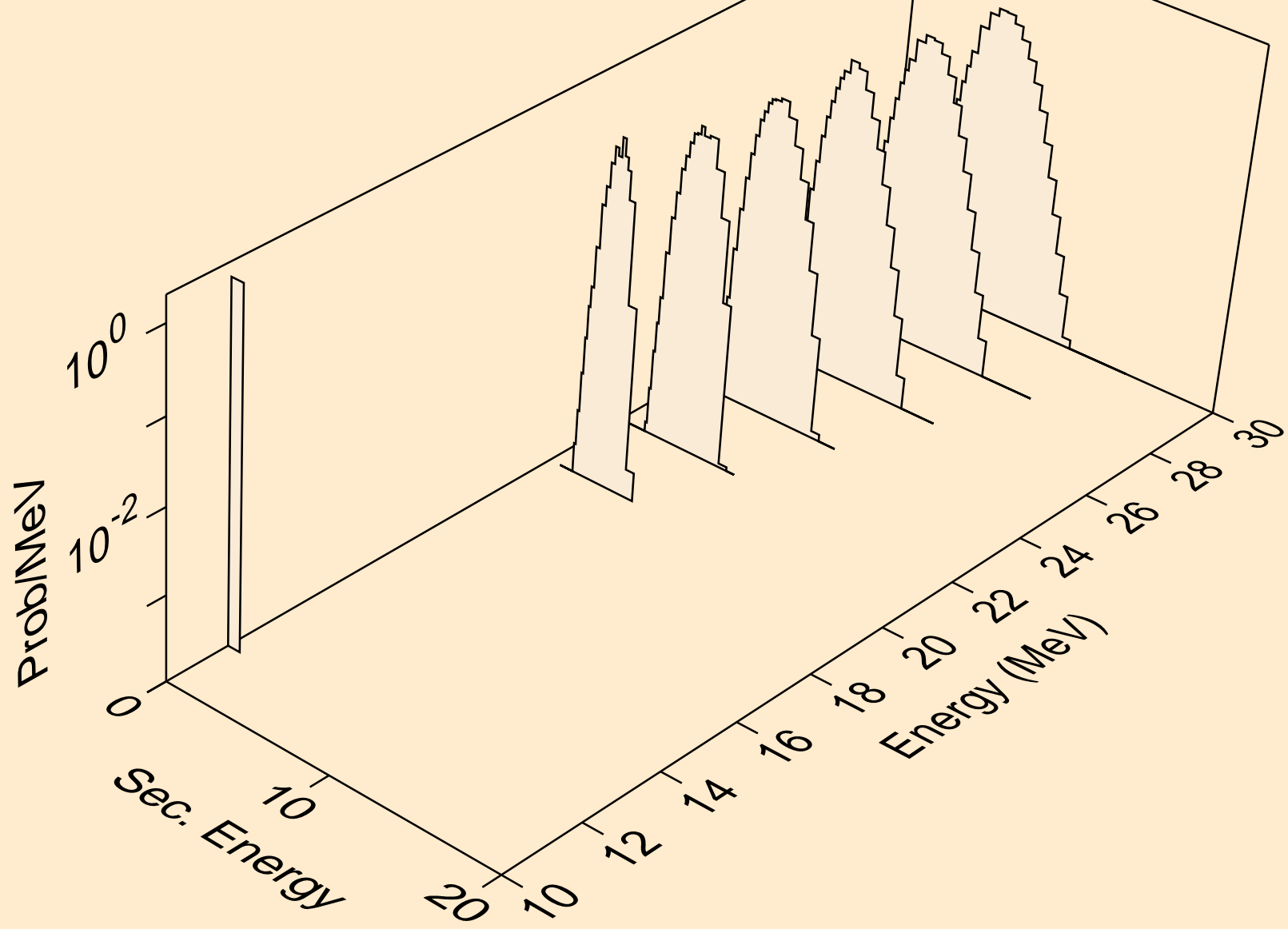


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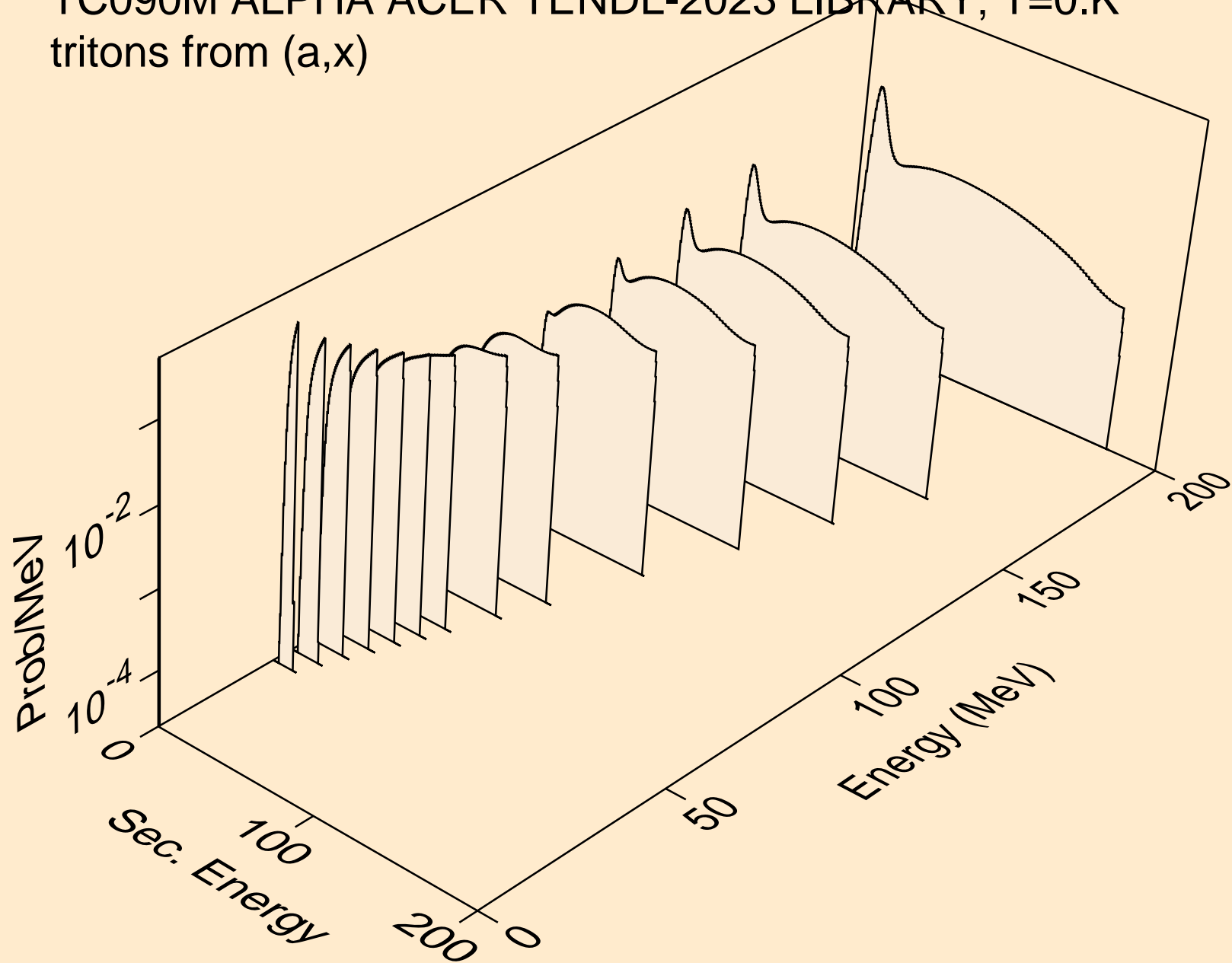




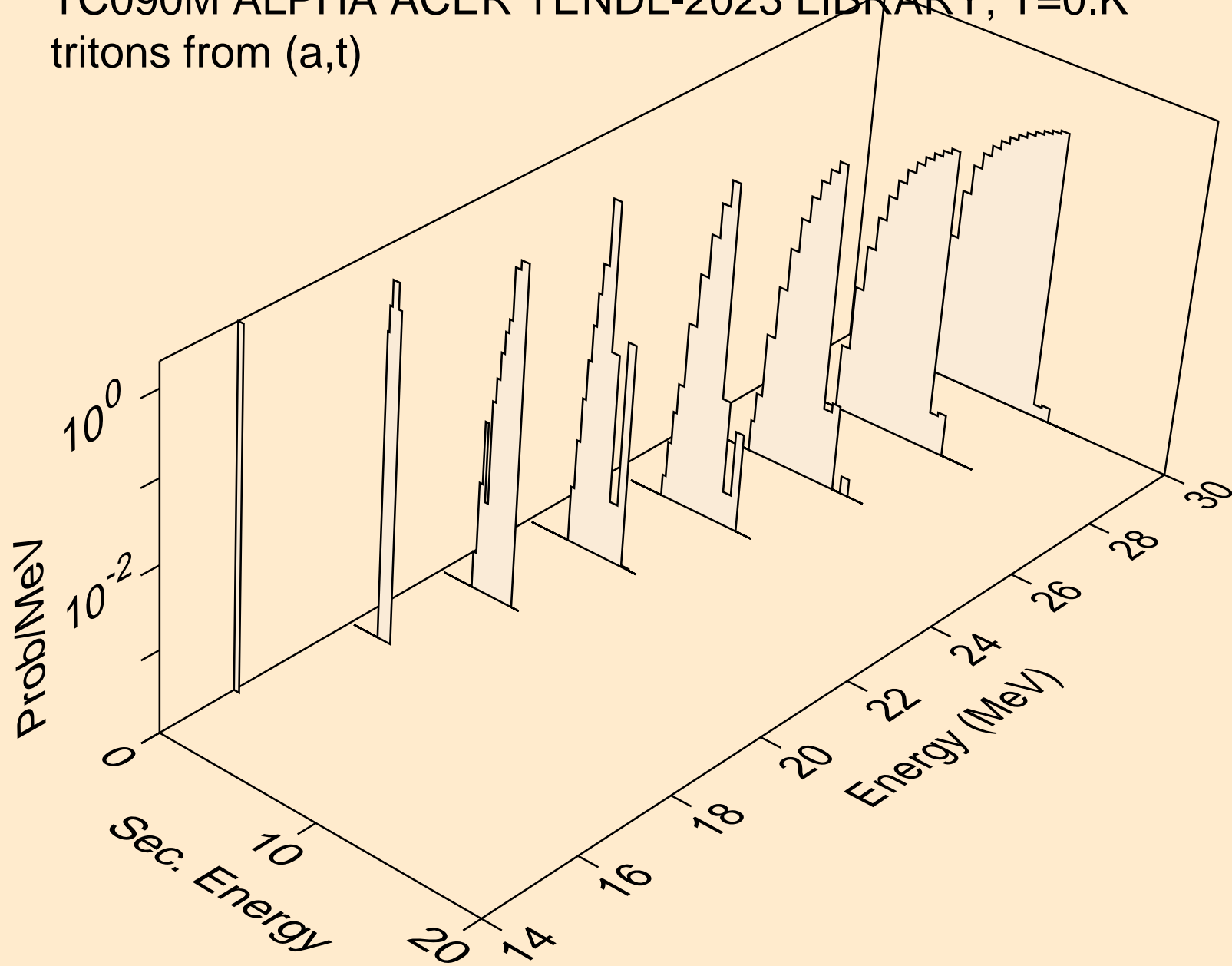
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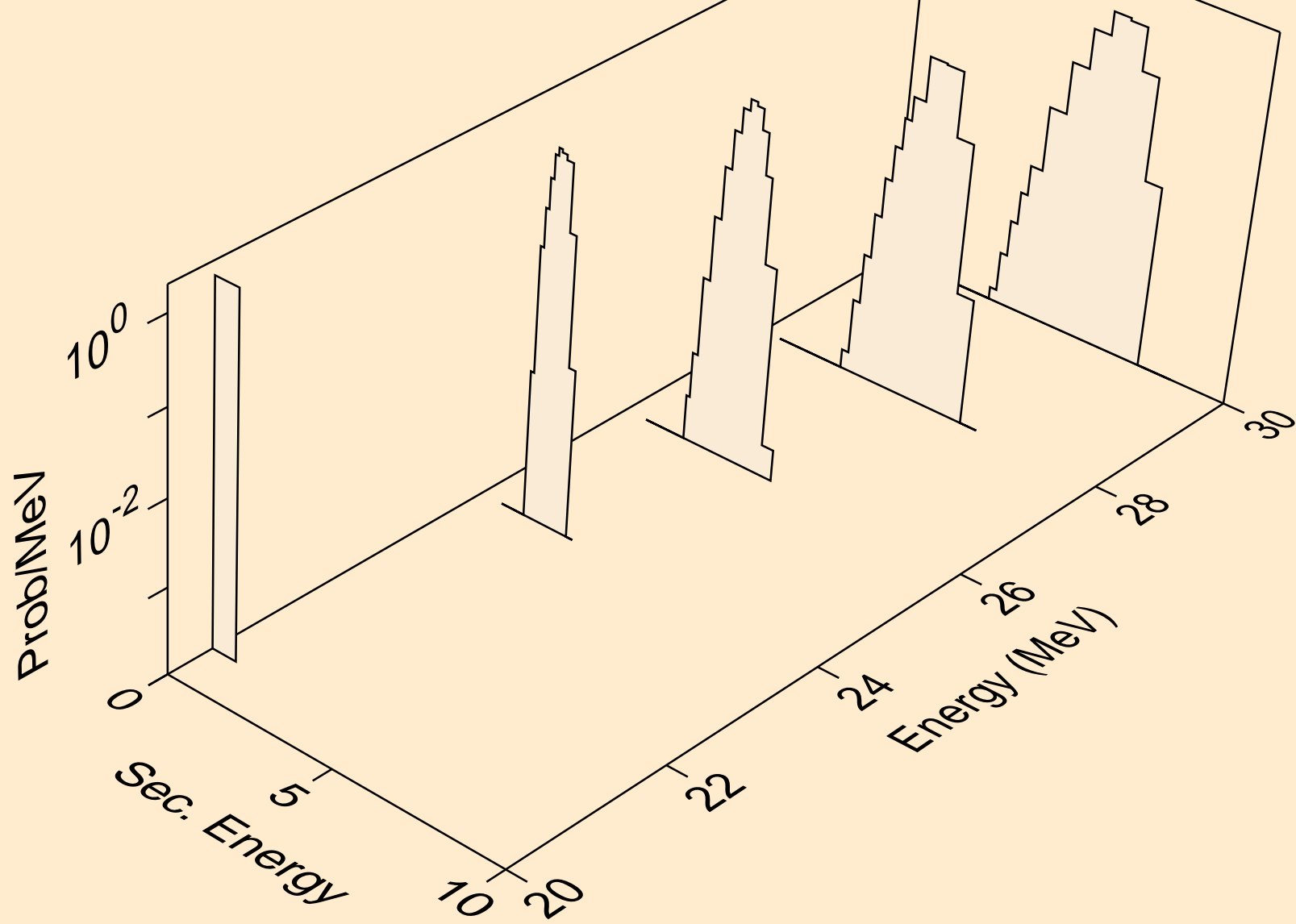
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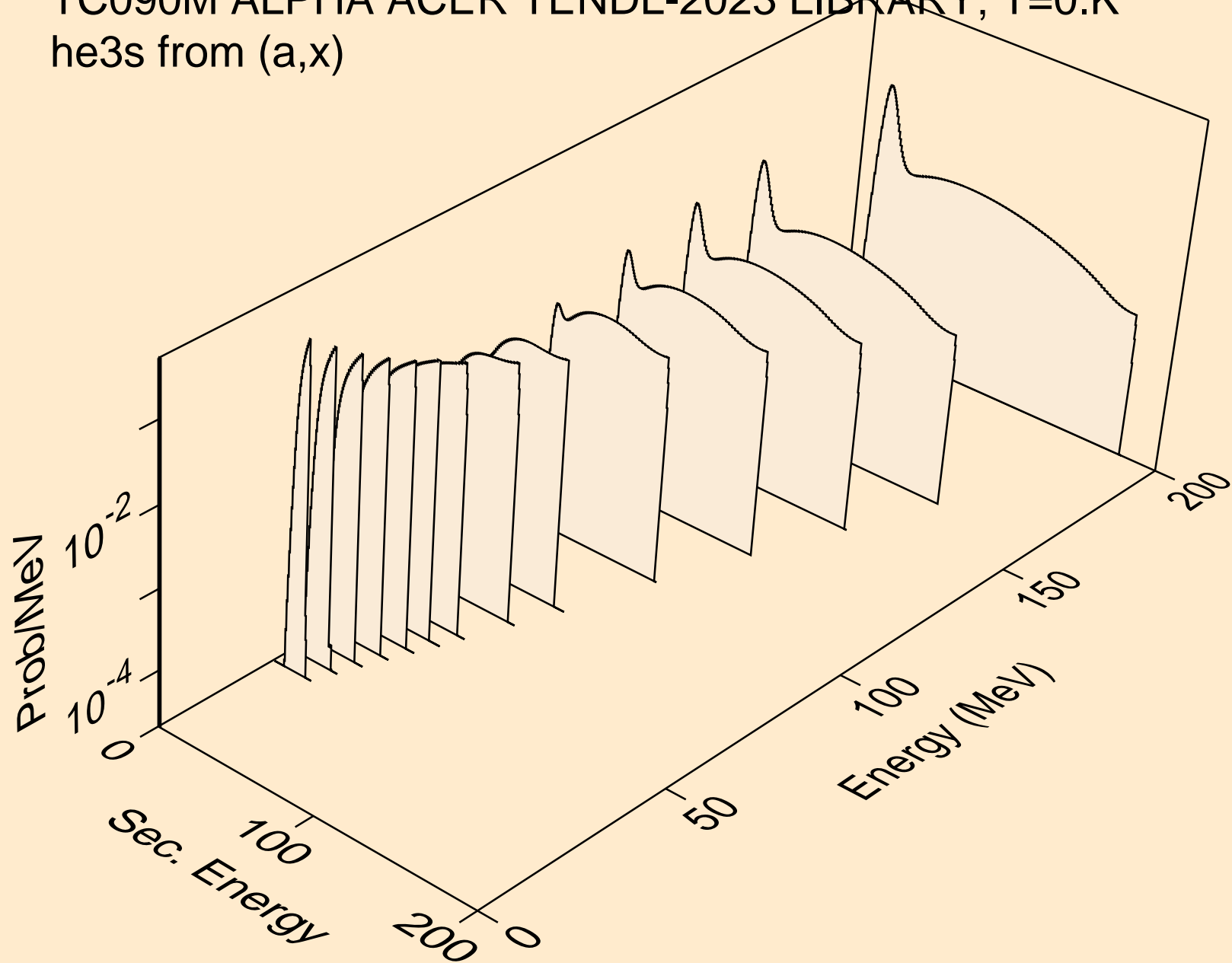
TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



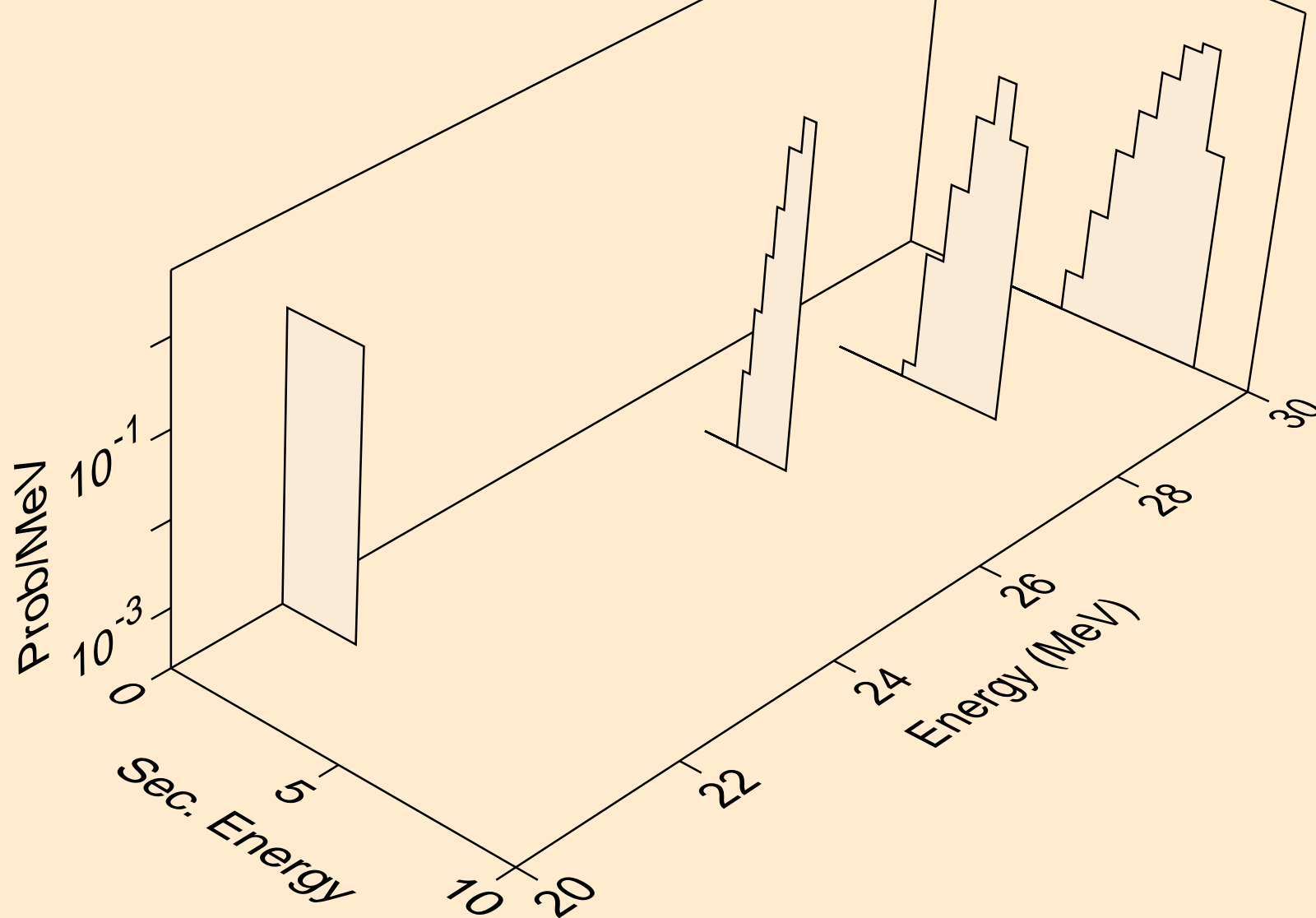
TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



TC090M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

