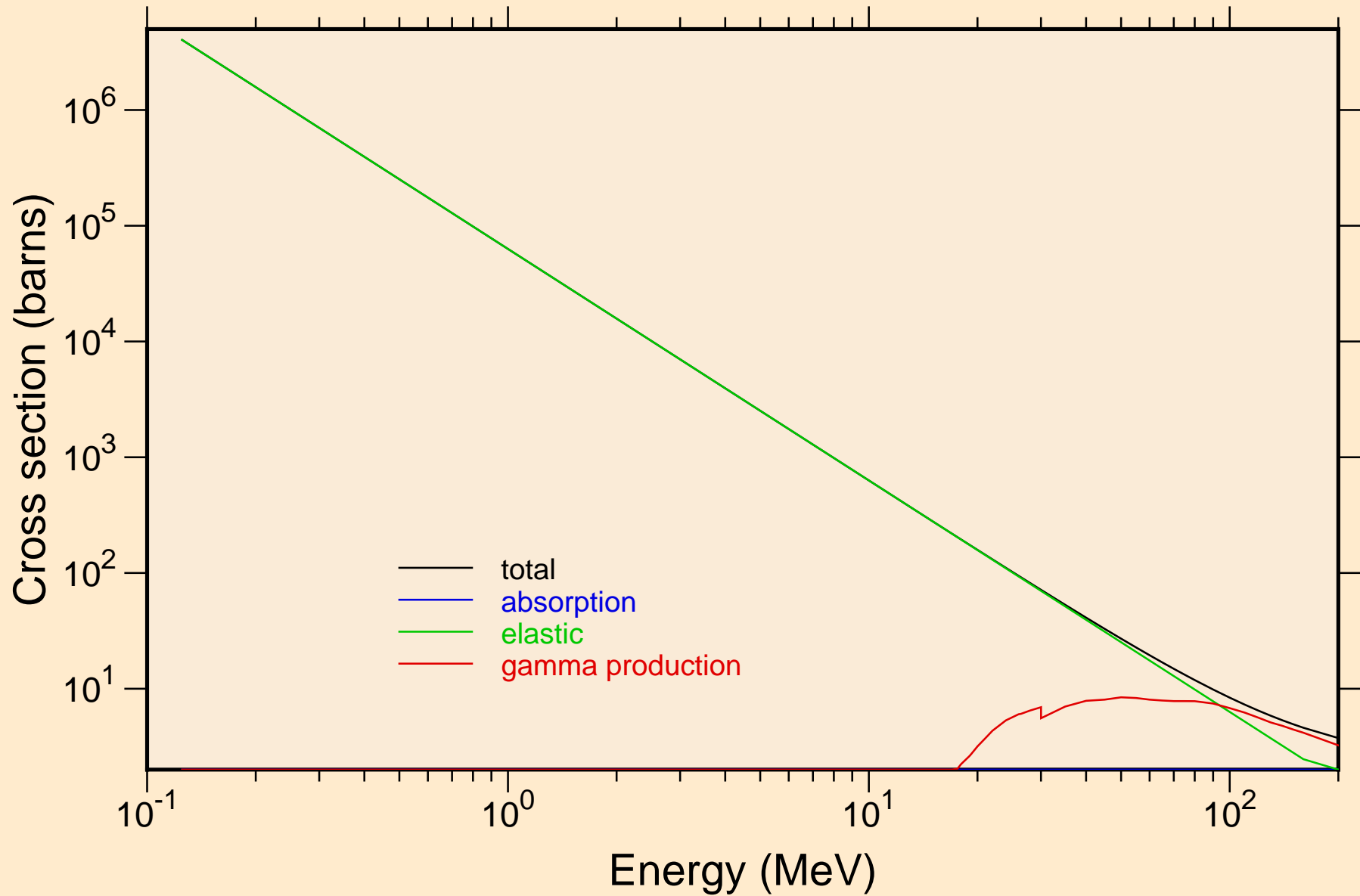
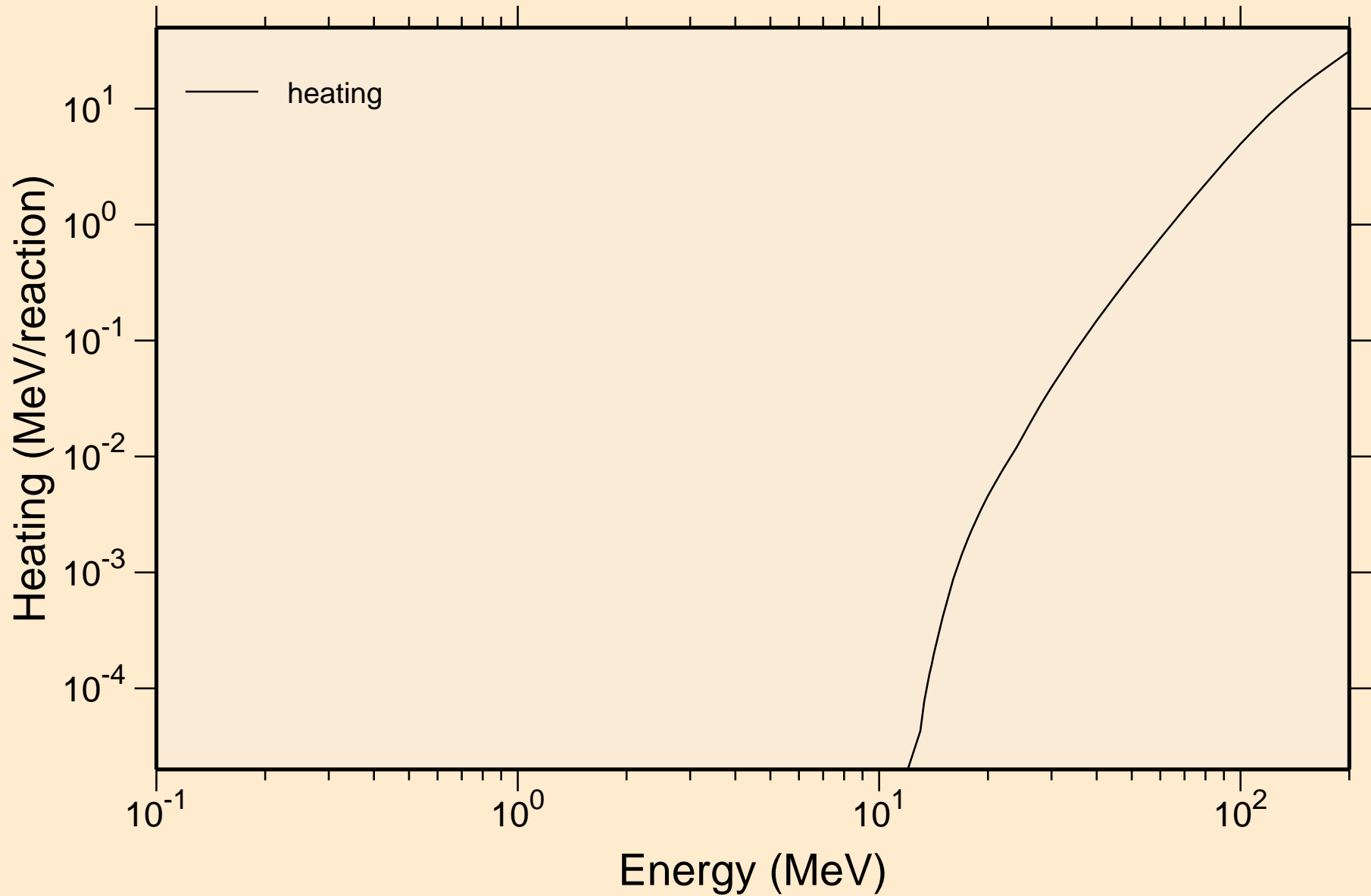


IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



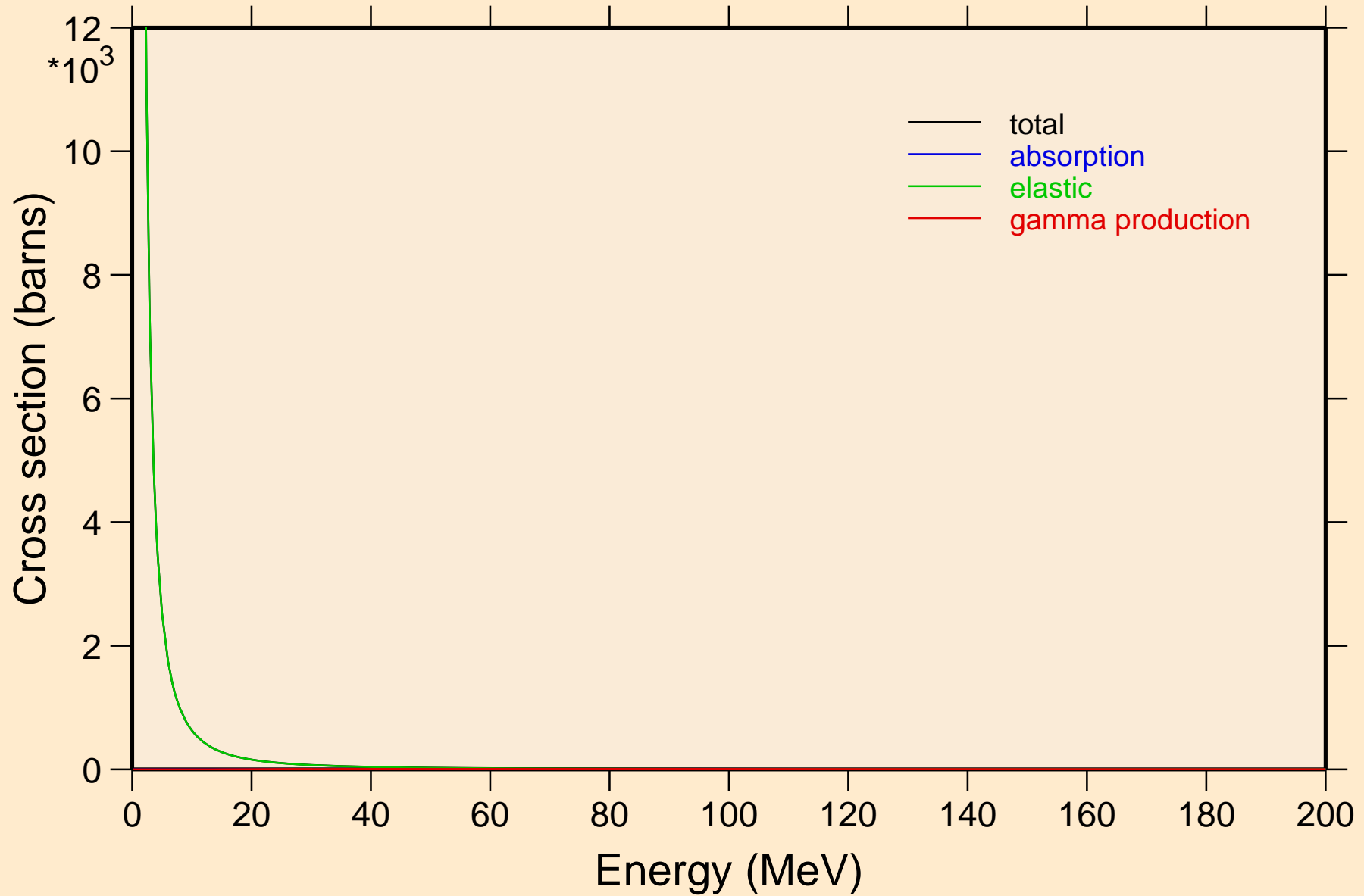
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



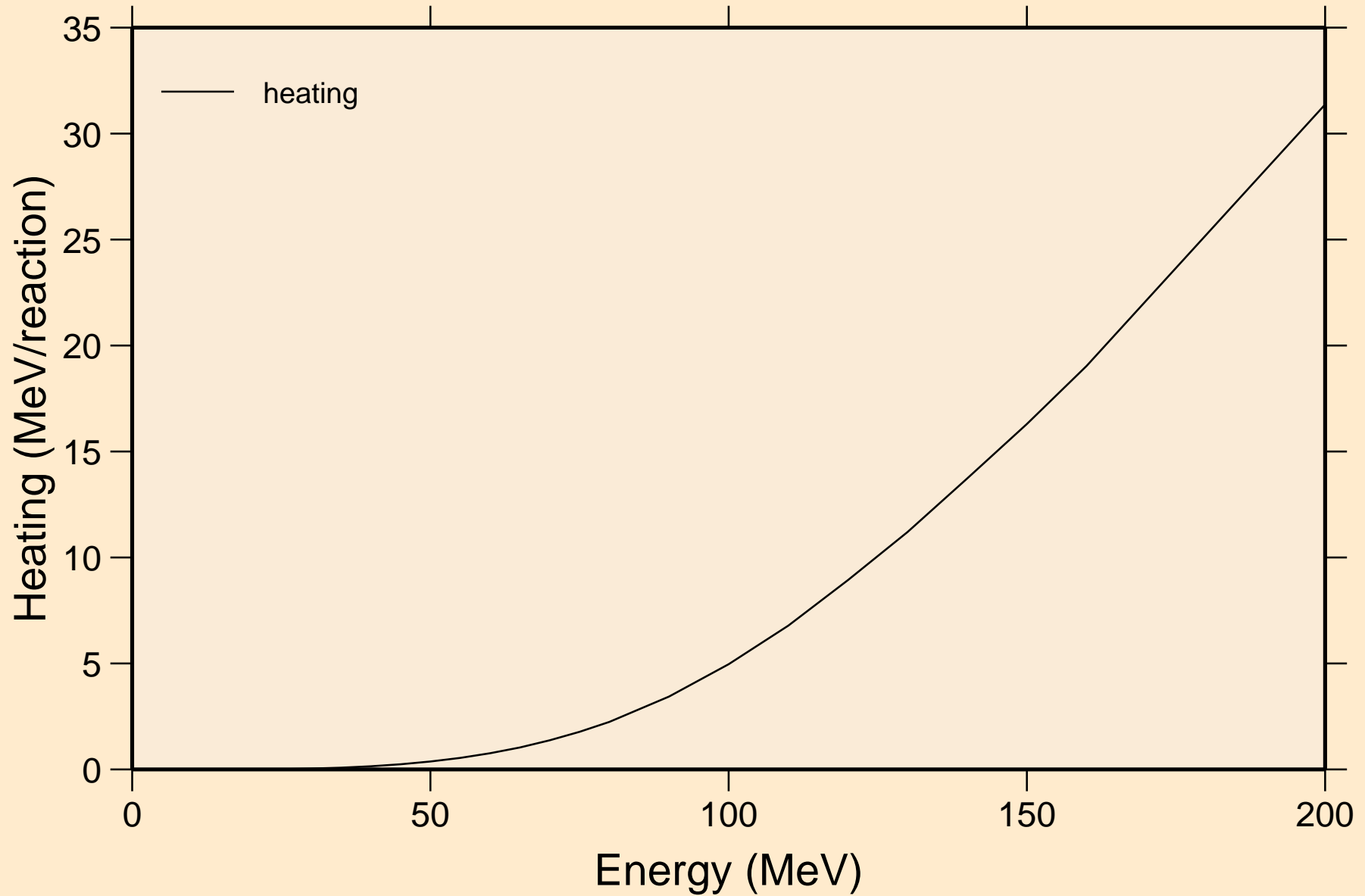
# IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

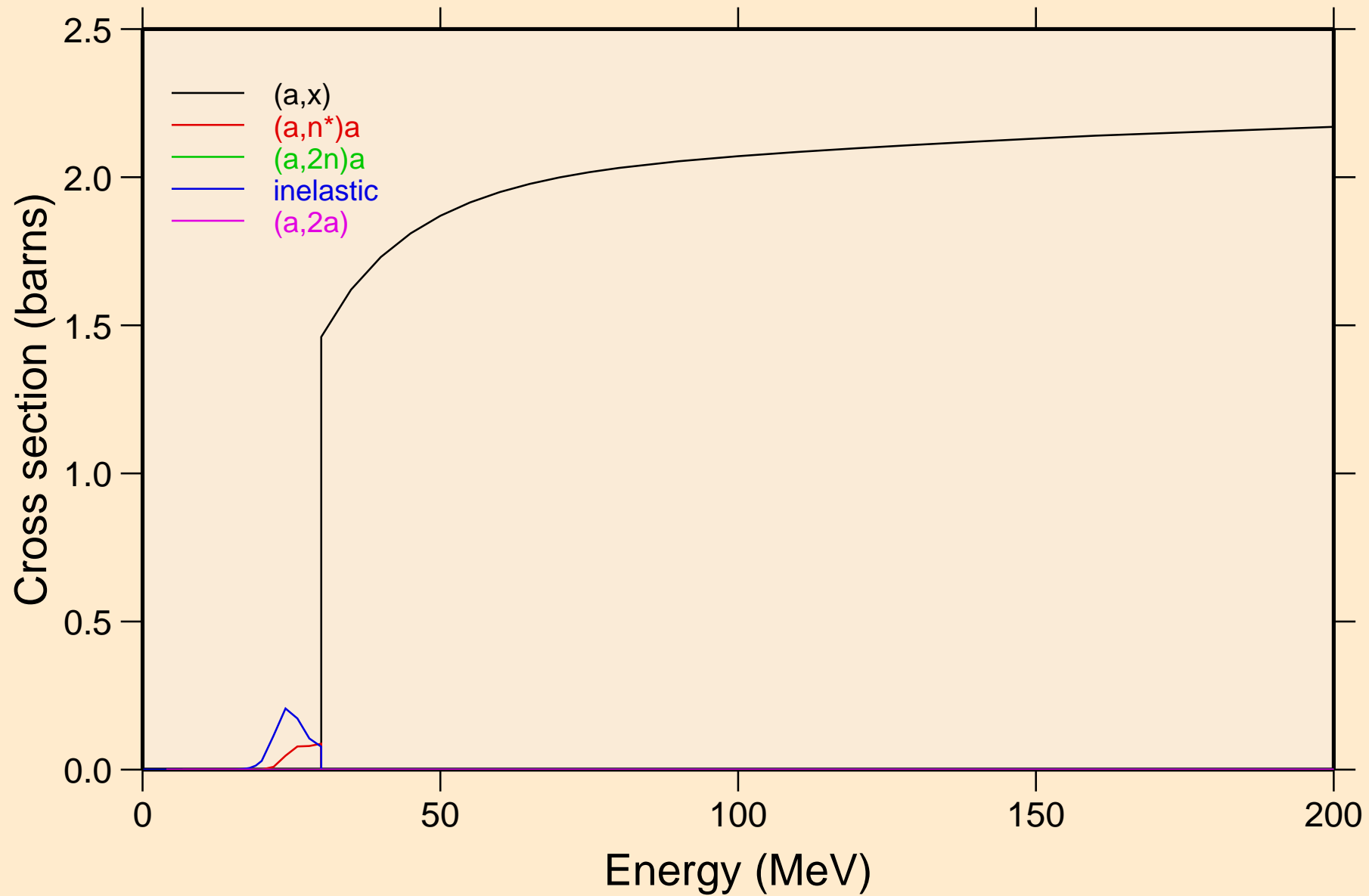


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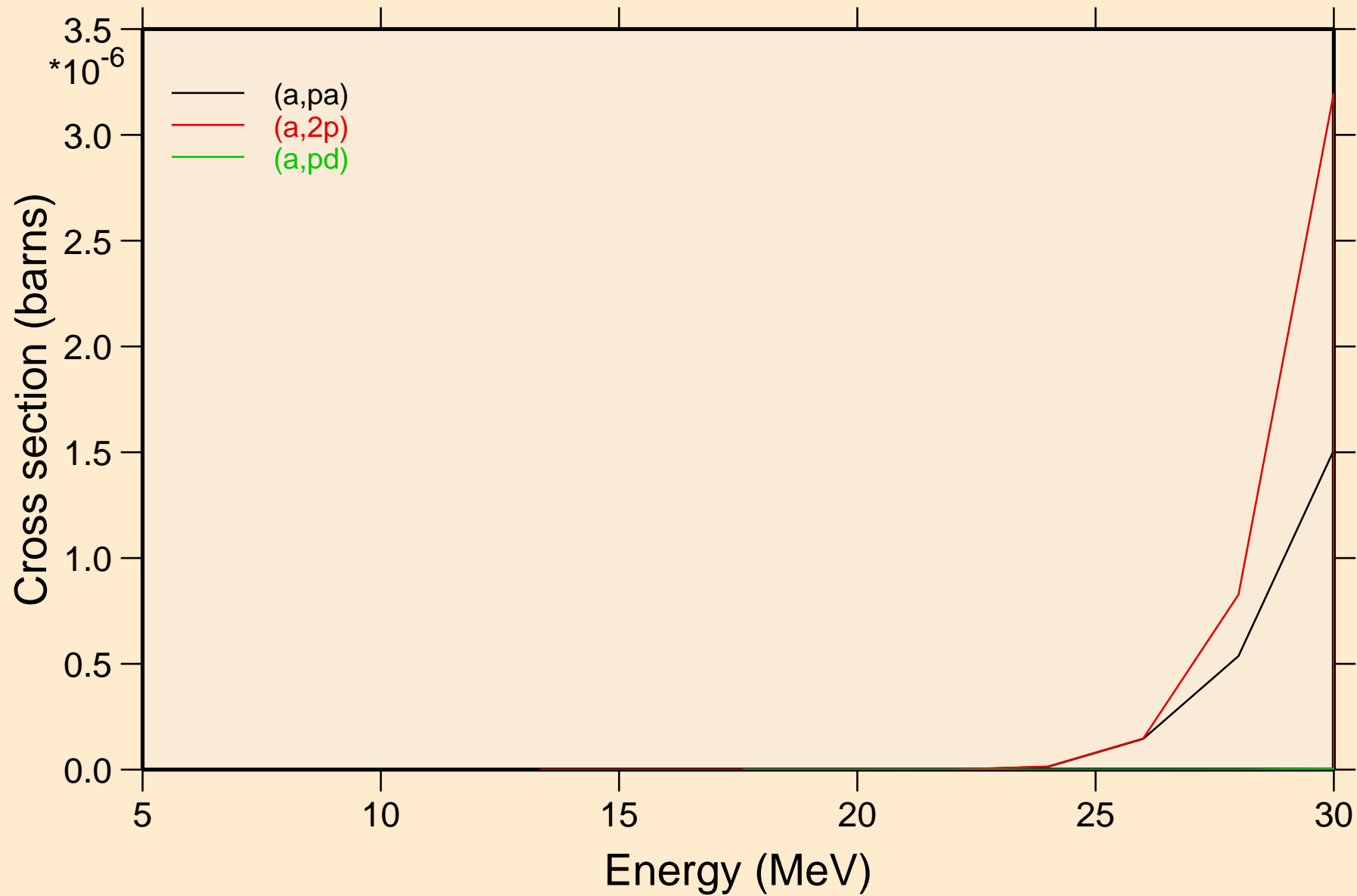
Heating



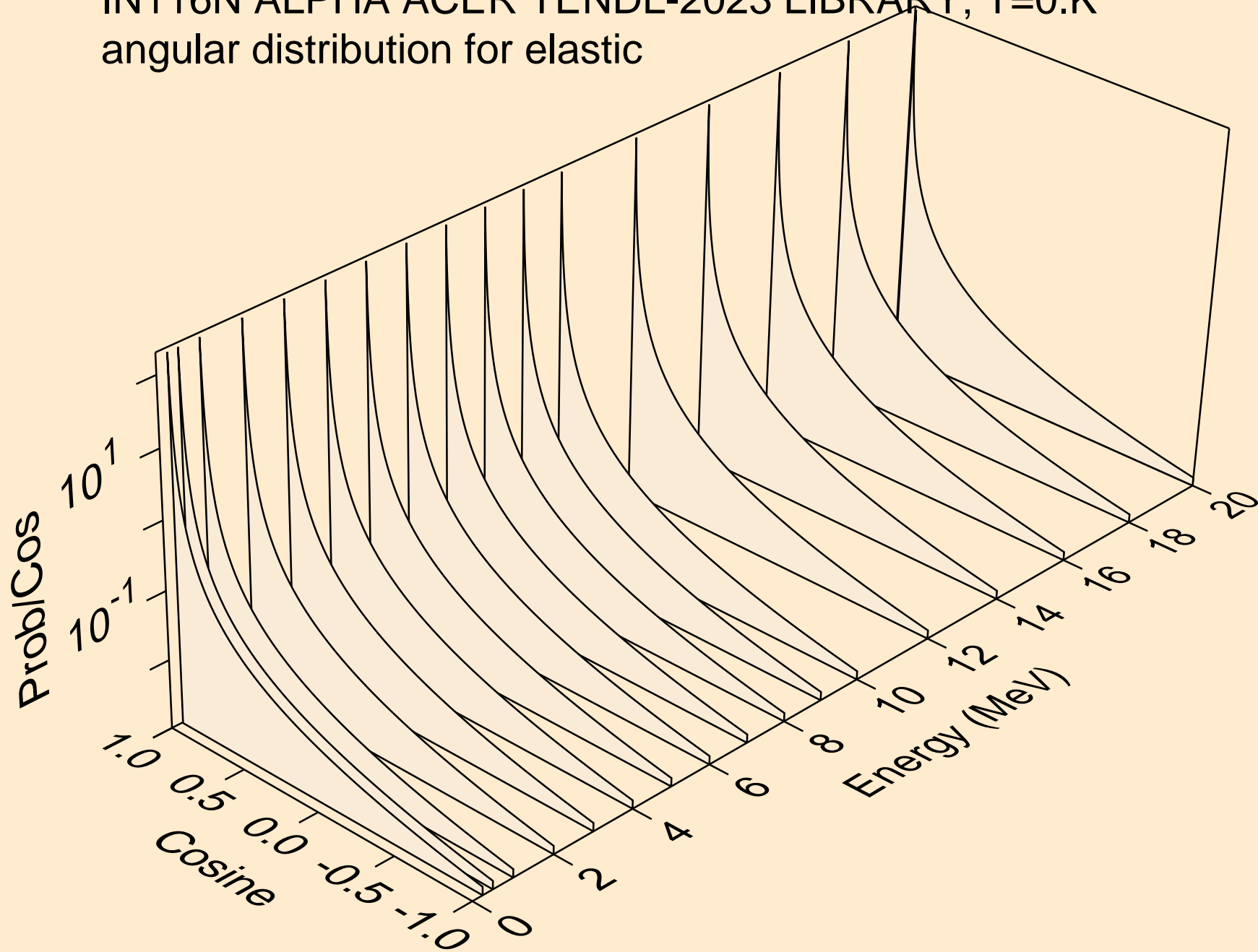
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Threshold reactions



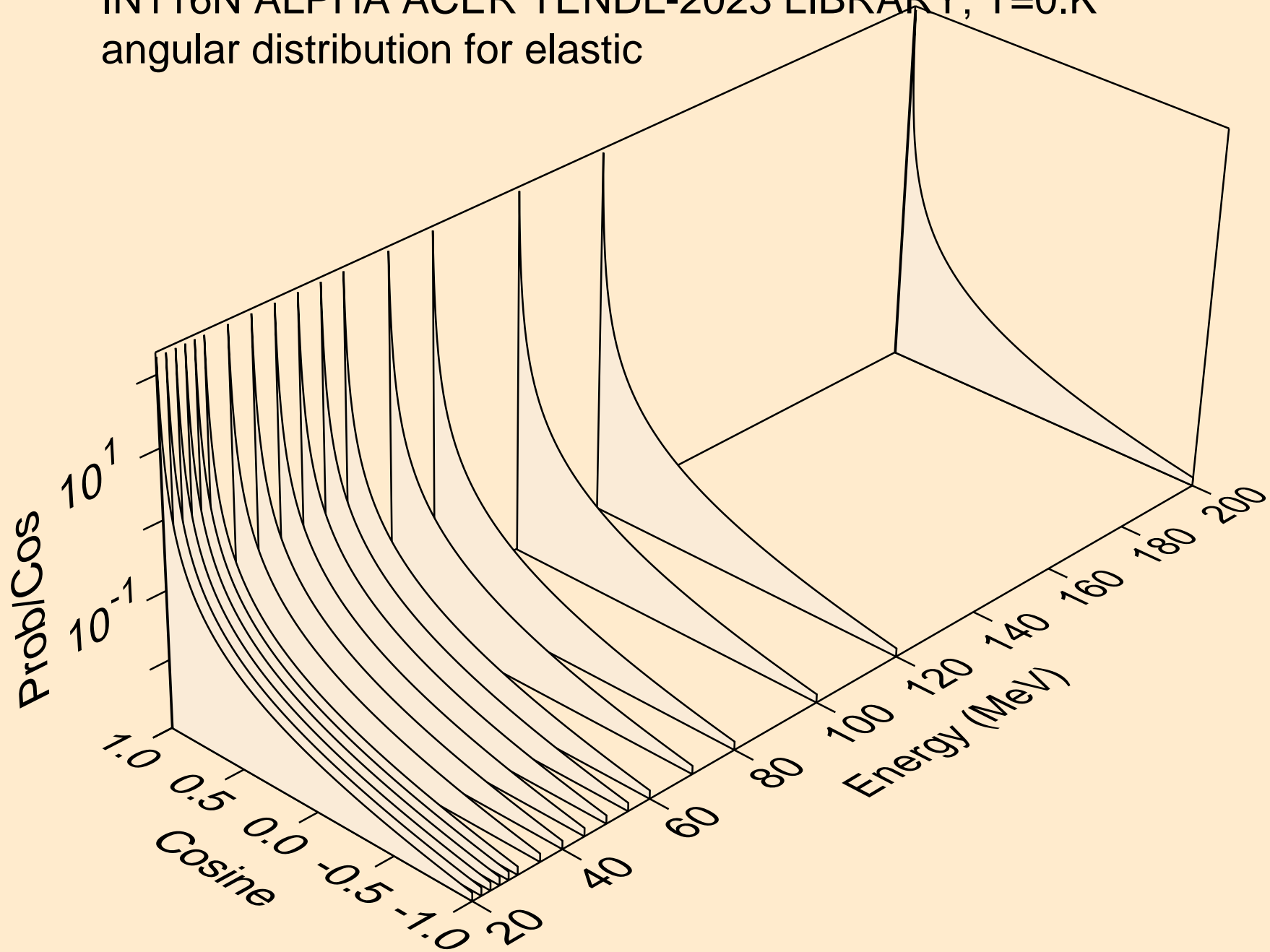
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

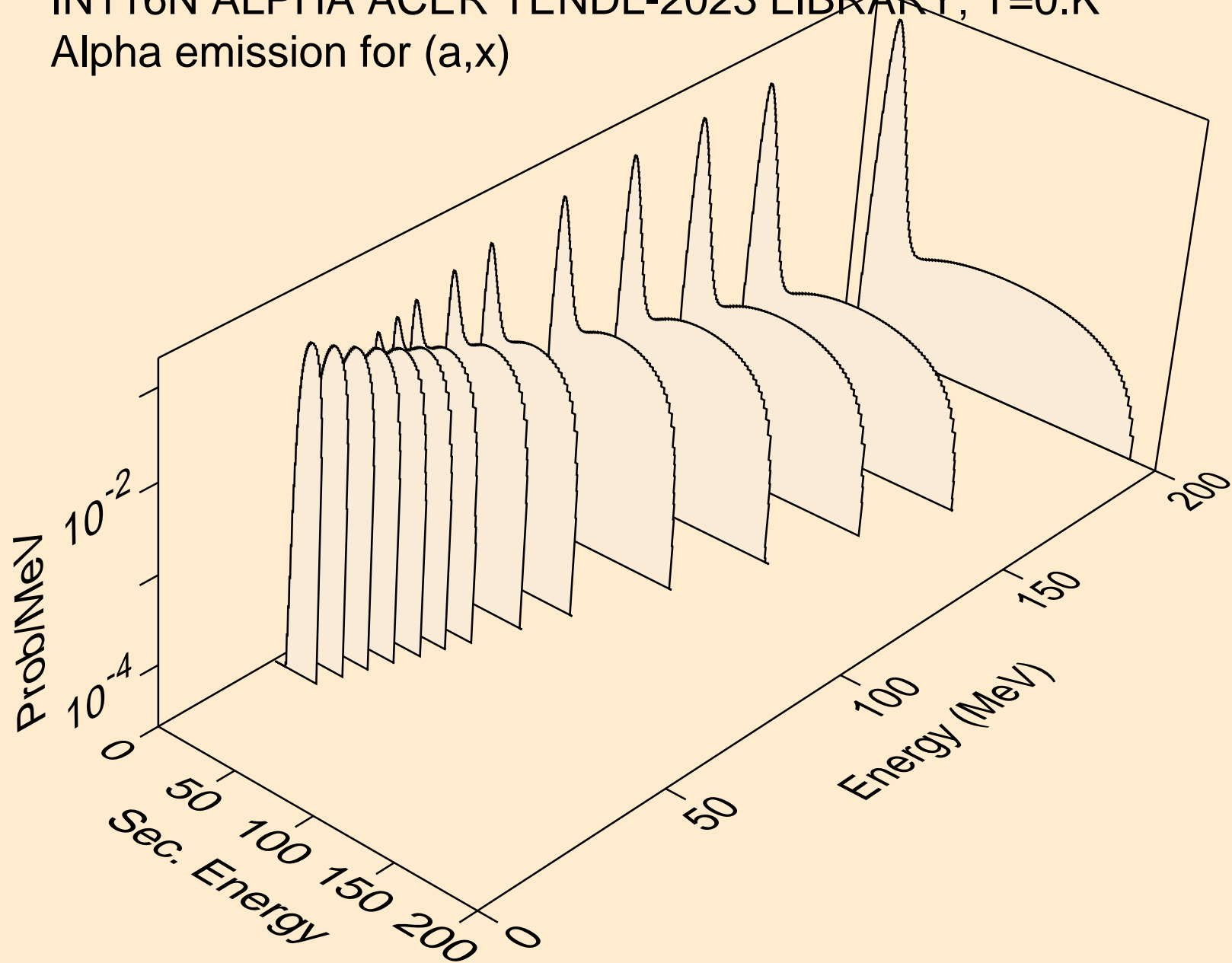


IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

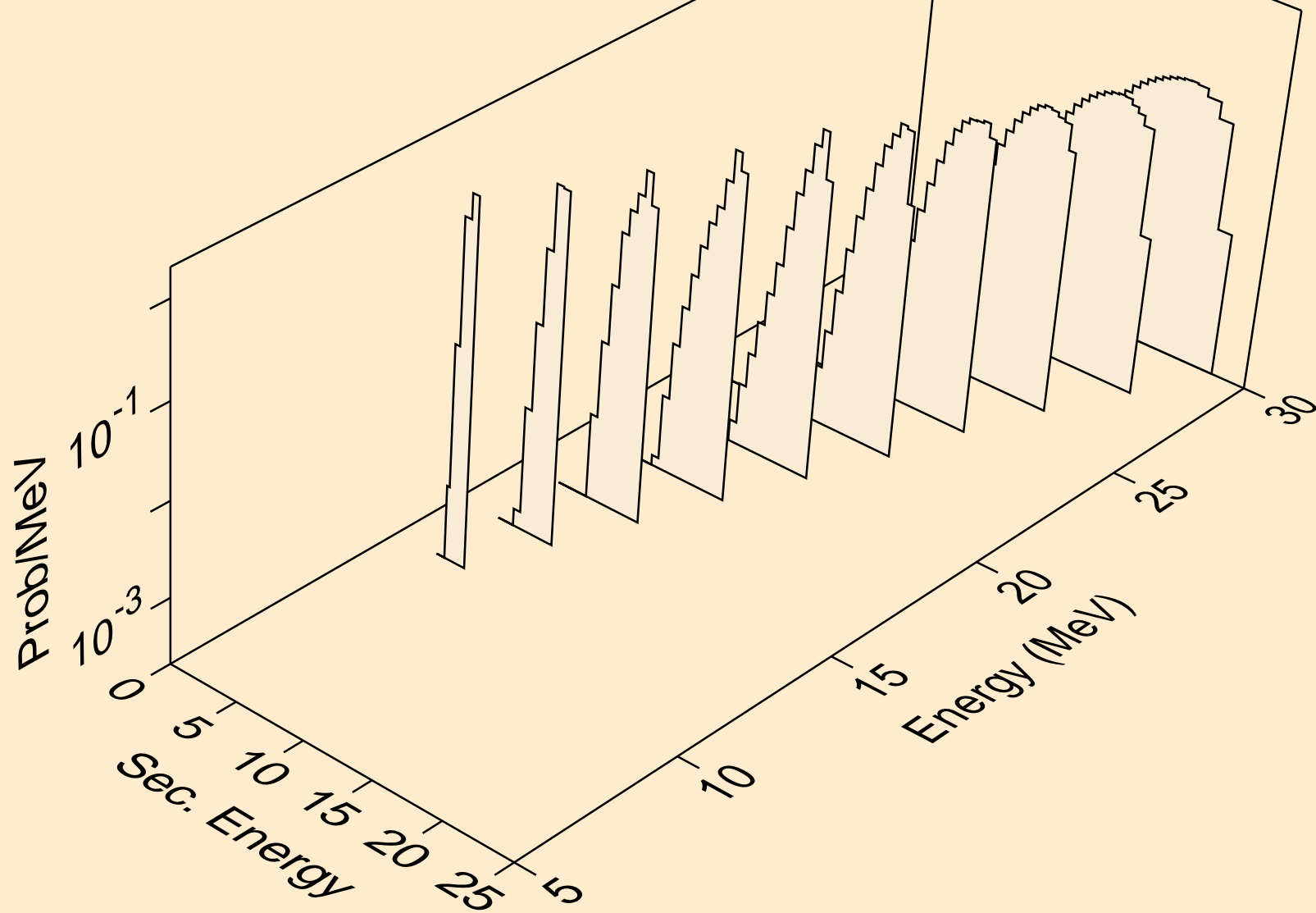




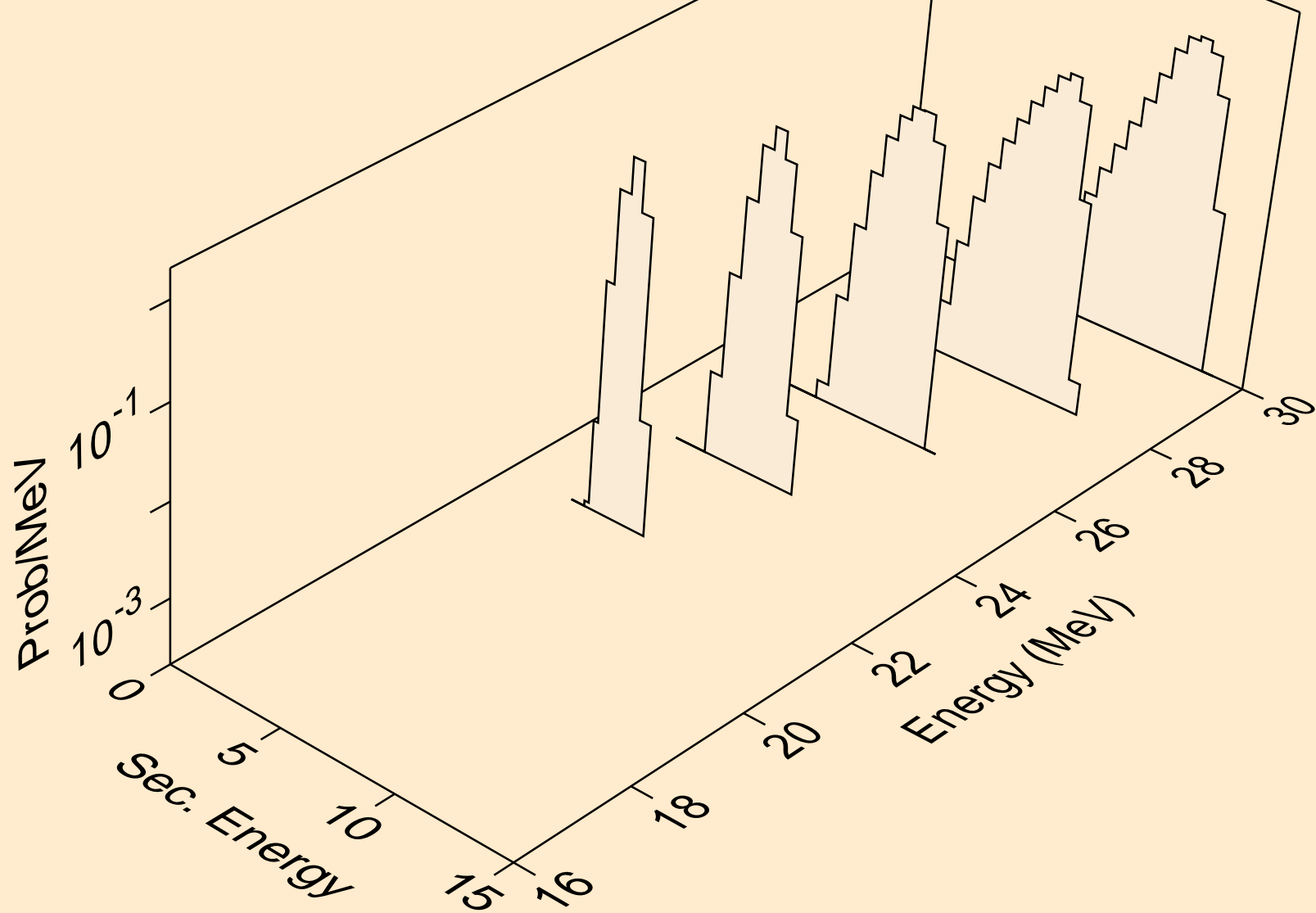
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



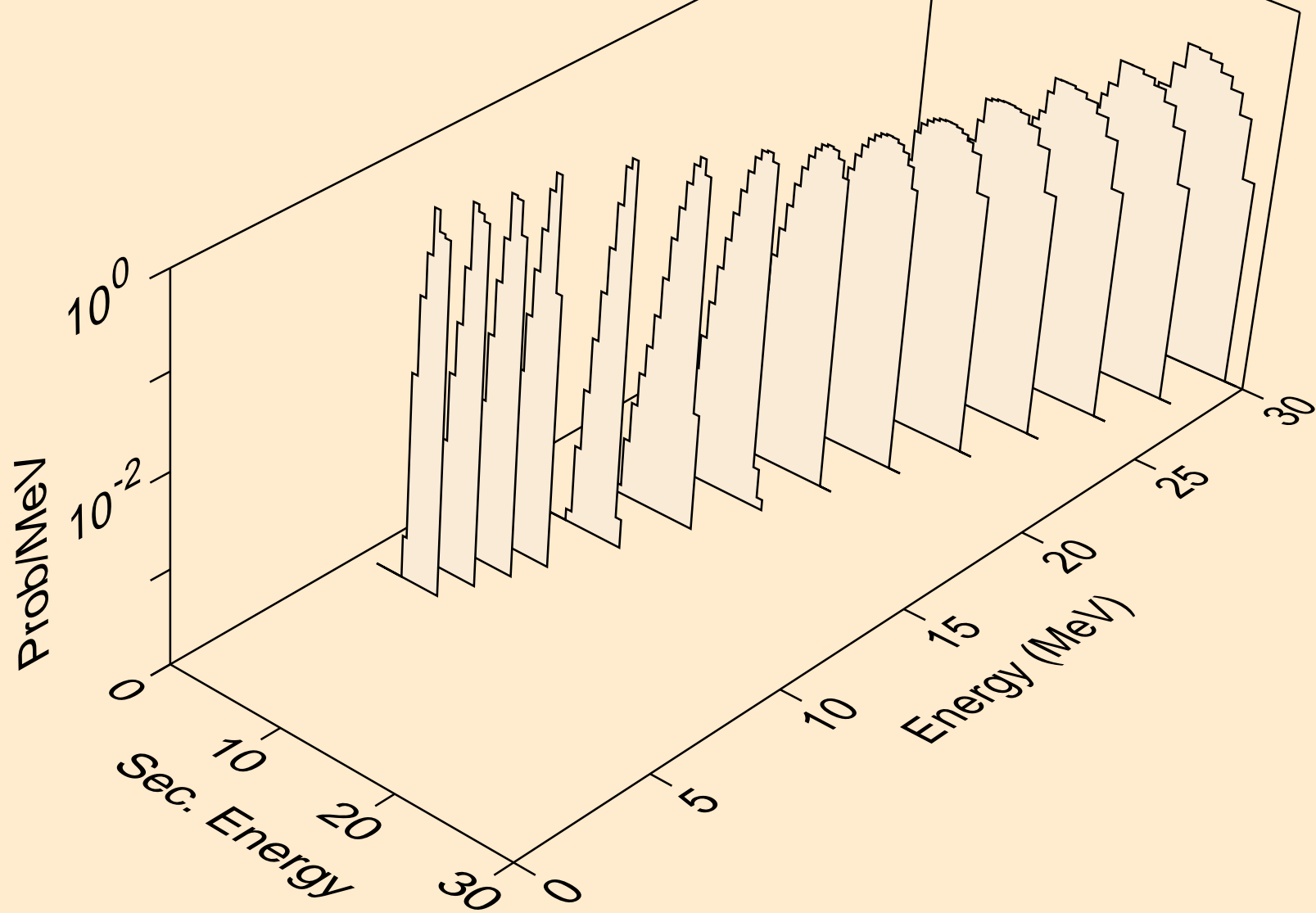
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Alpha emission for (a,n\*)a



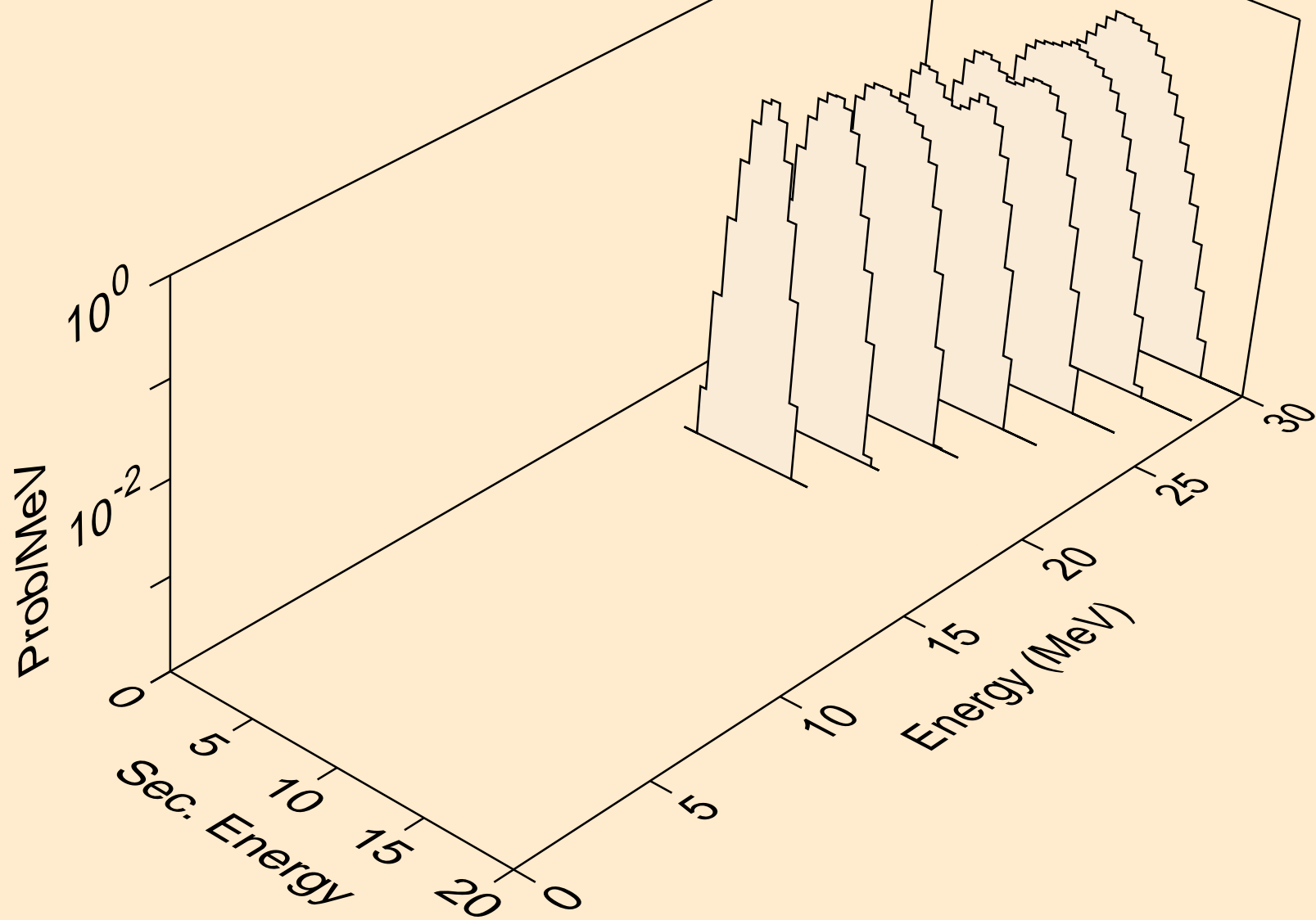
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



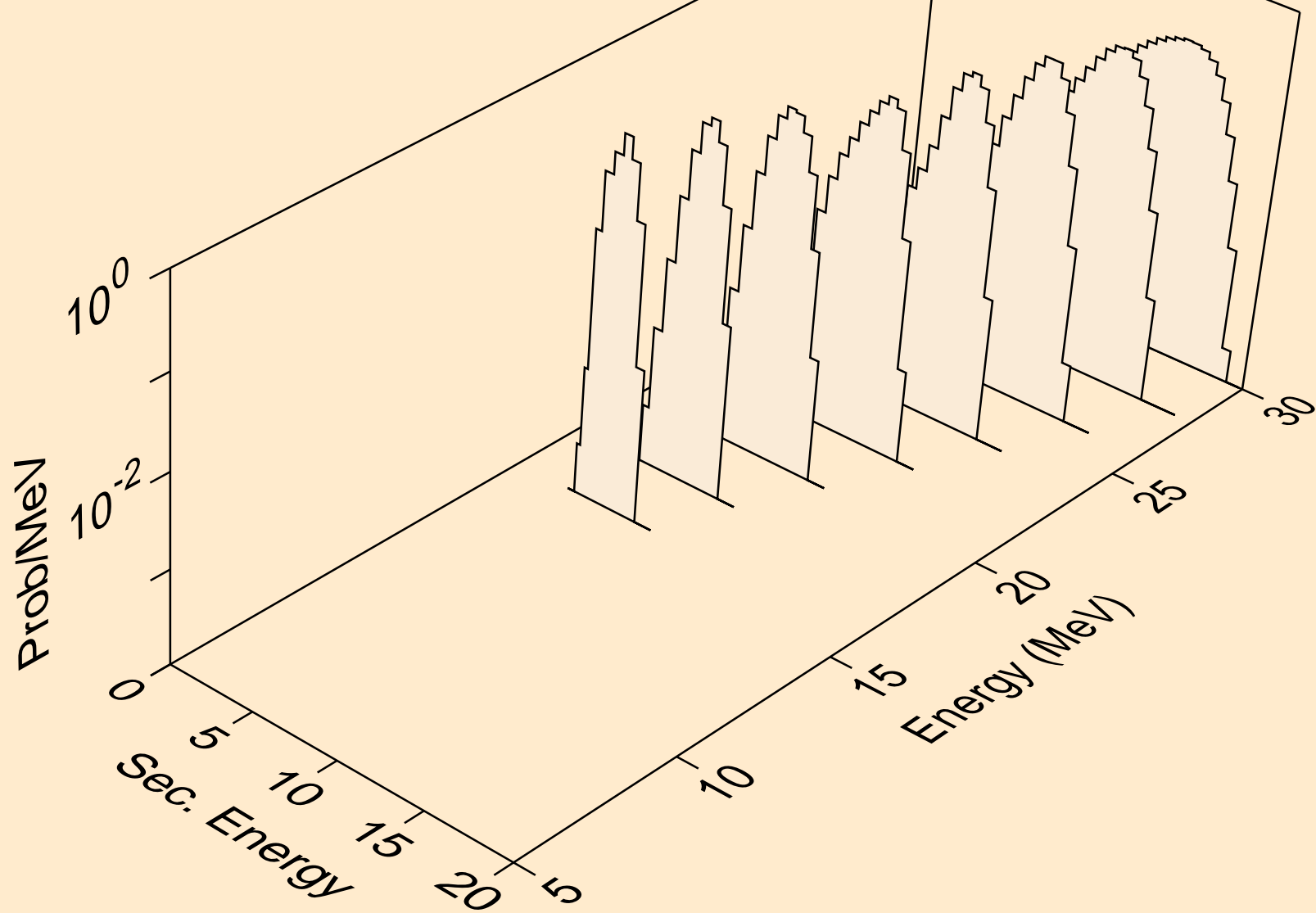
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



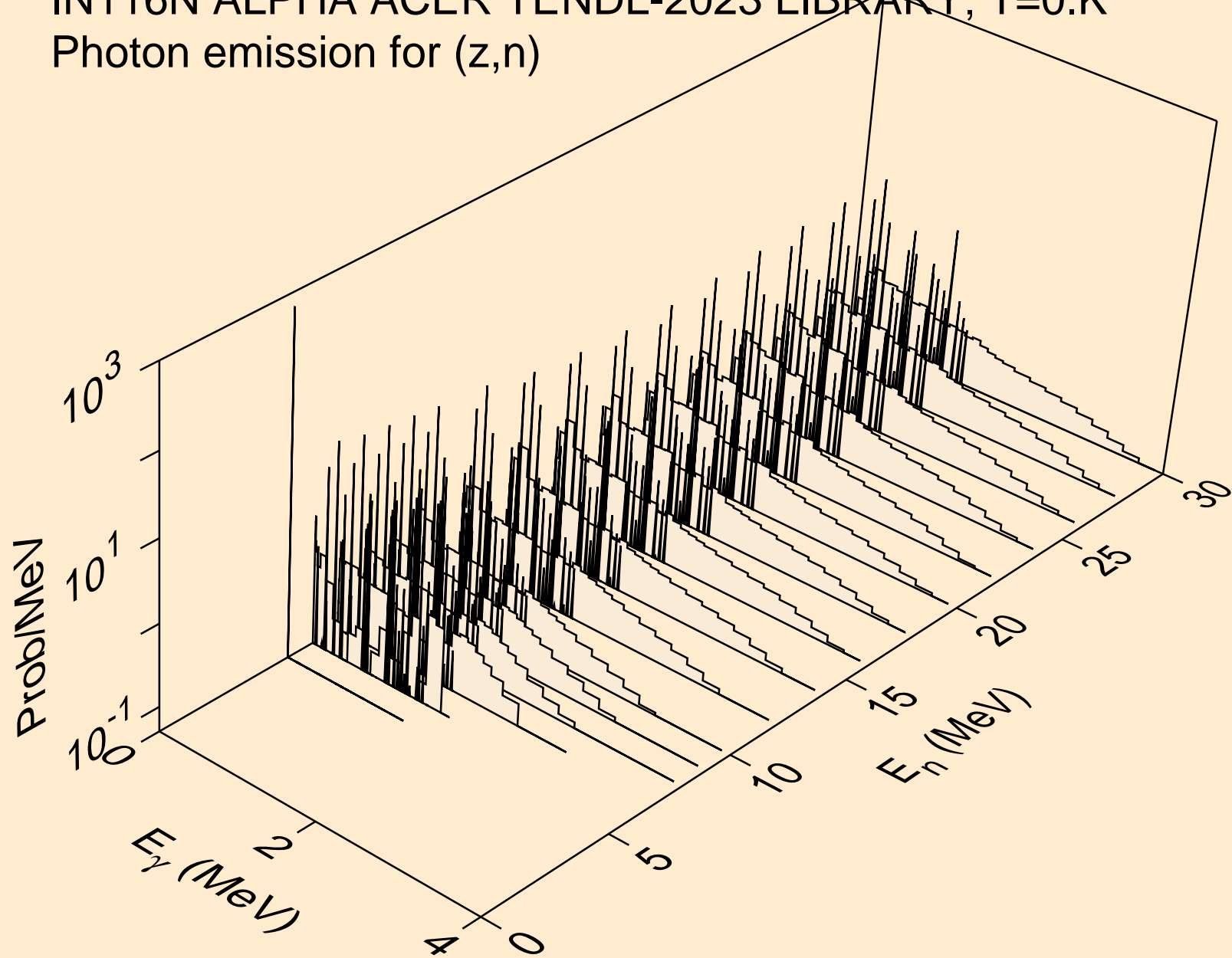
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Alpha emission for (a,2a)



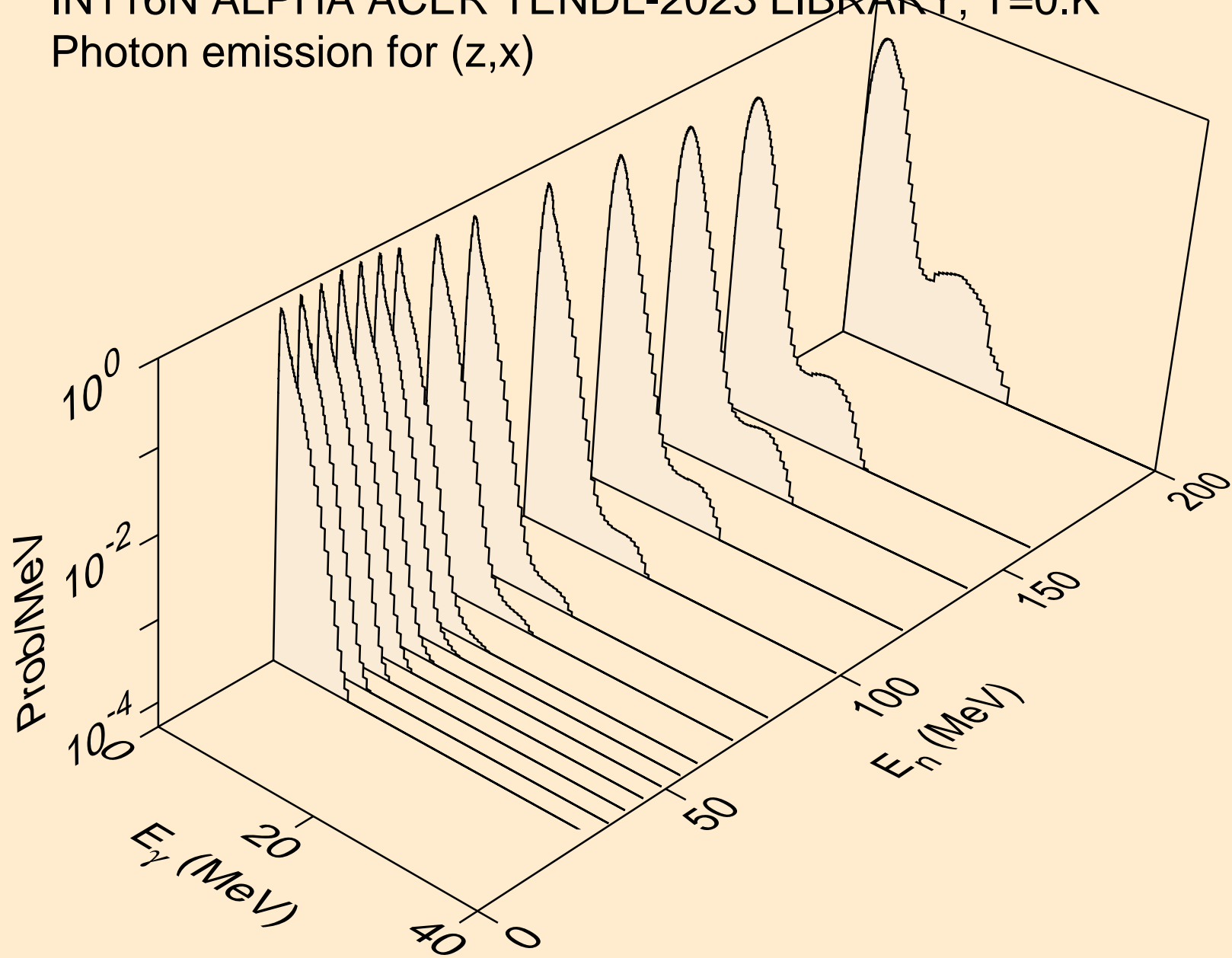
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

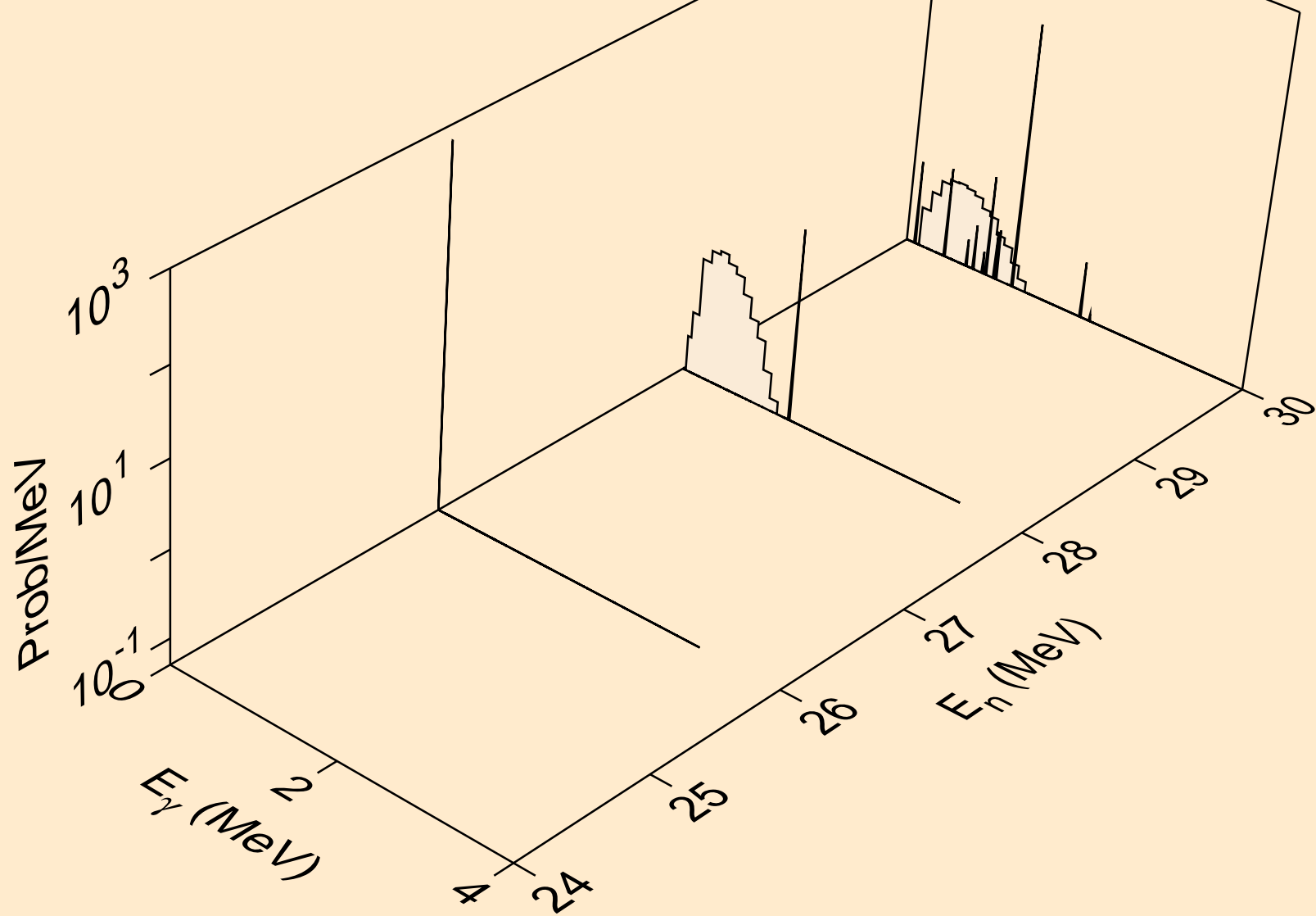


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Photon emission for (z,x)

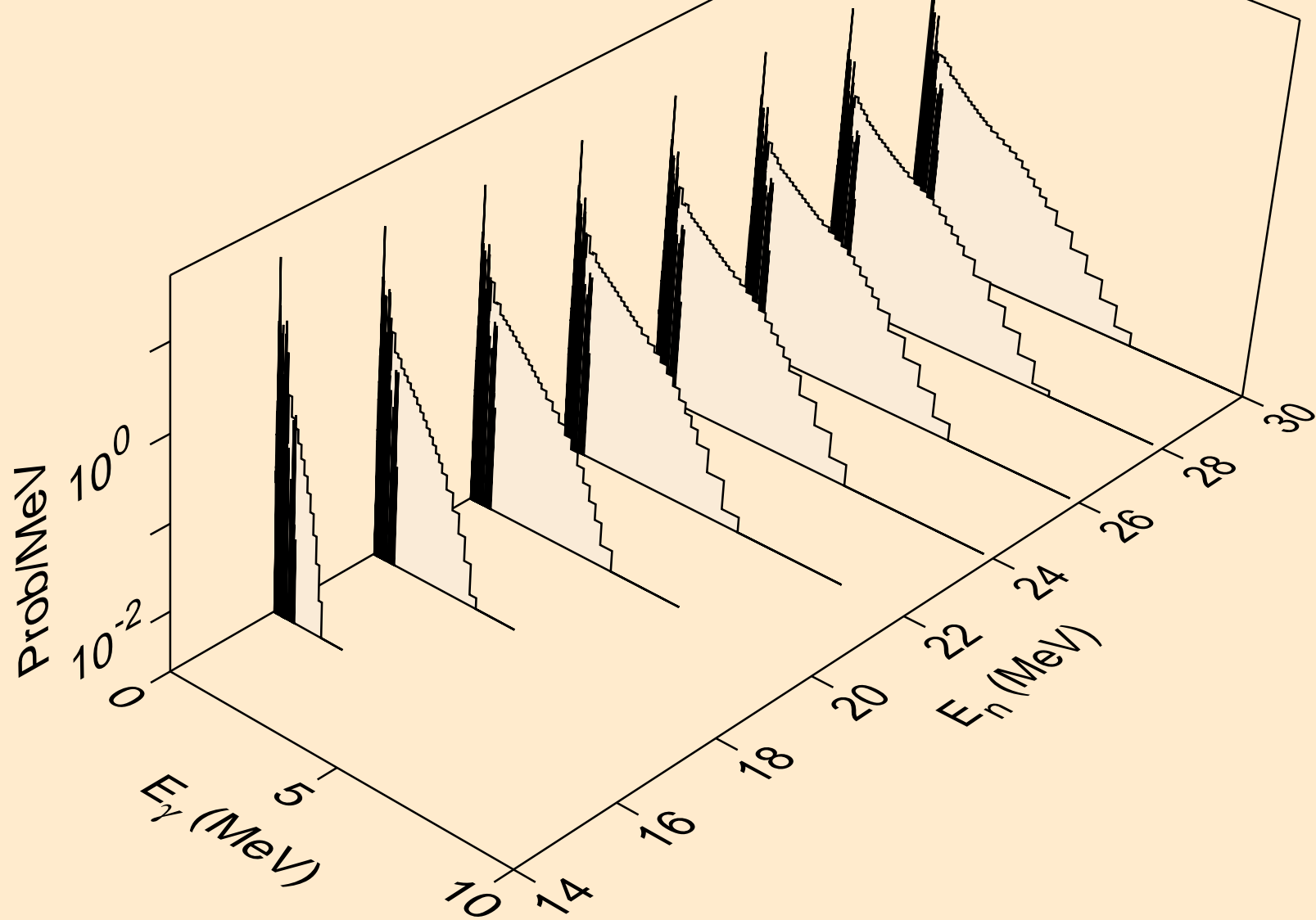




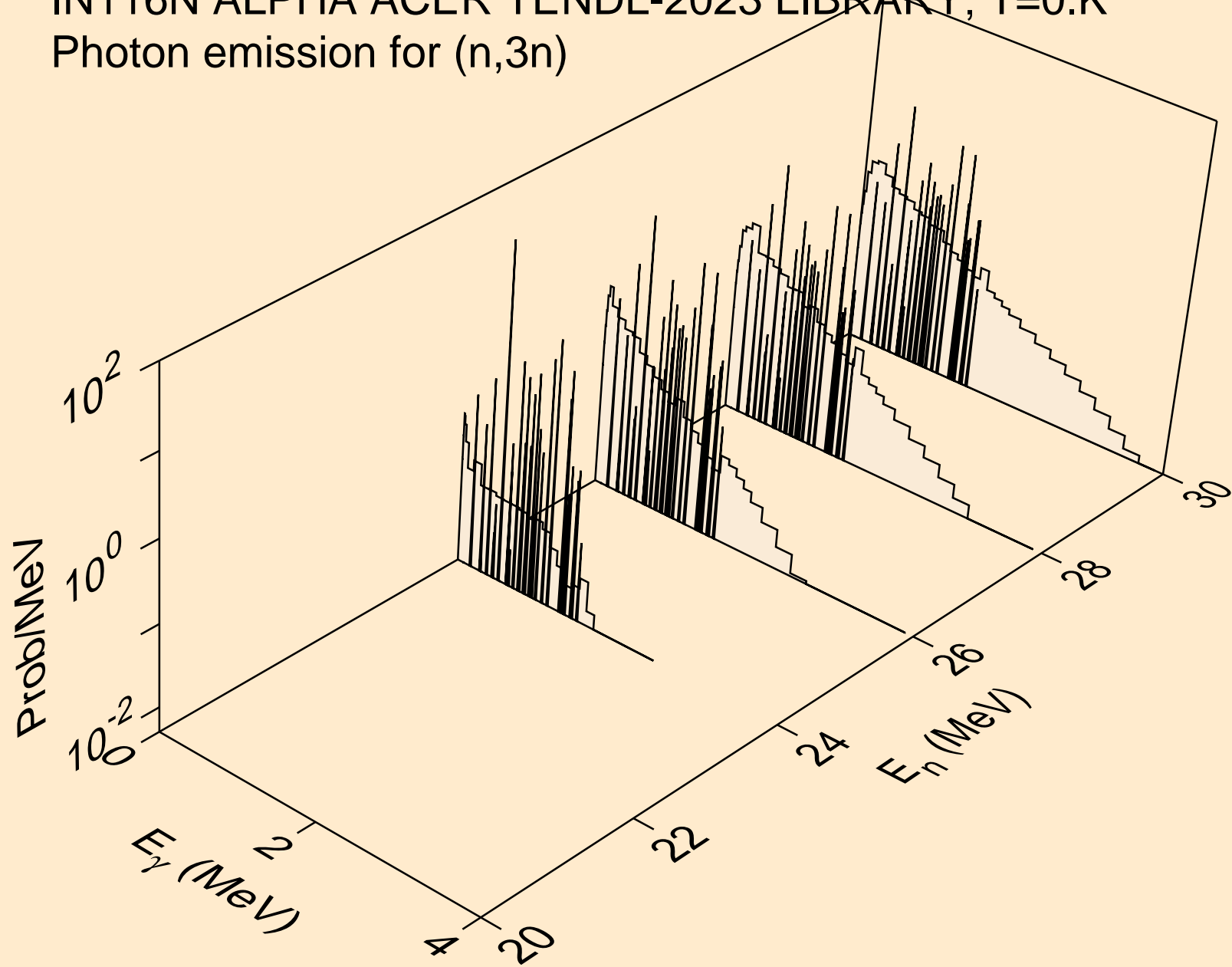
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Photon emission for (n,2nd)



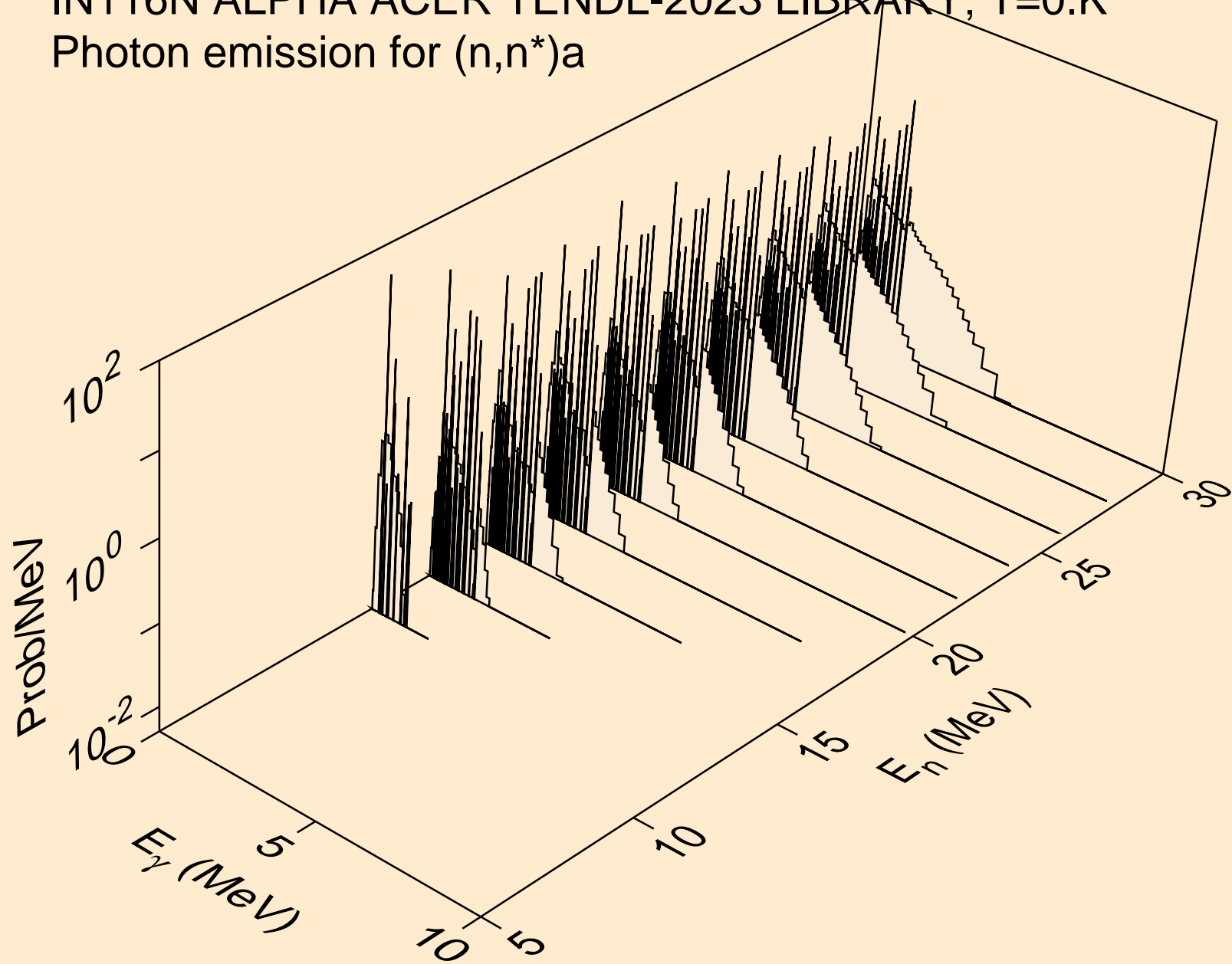
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Photon emission for (n,2n)



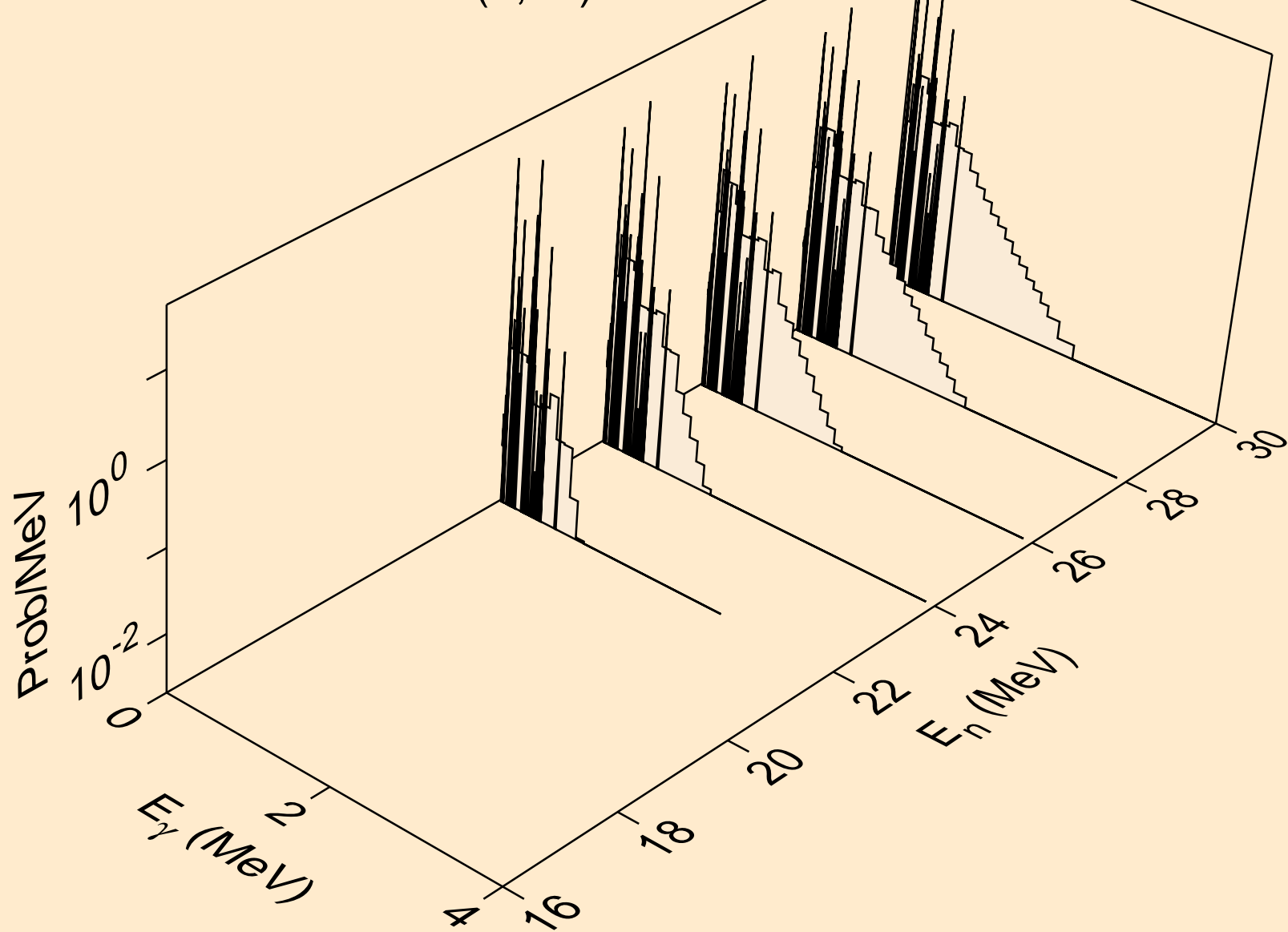
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Photon emission for (n,3n)



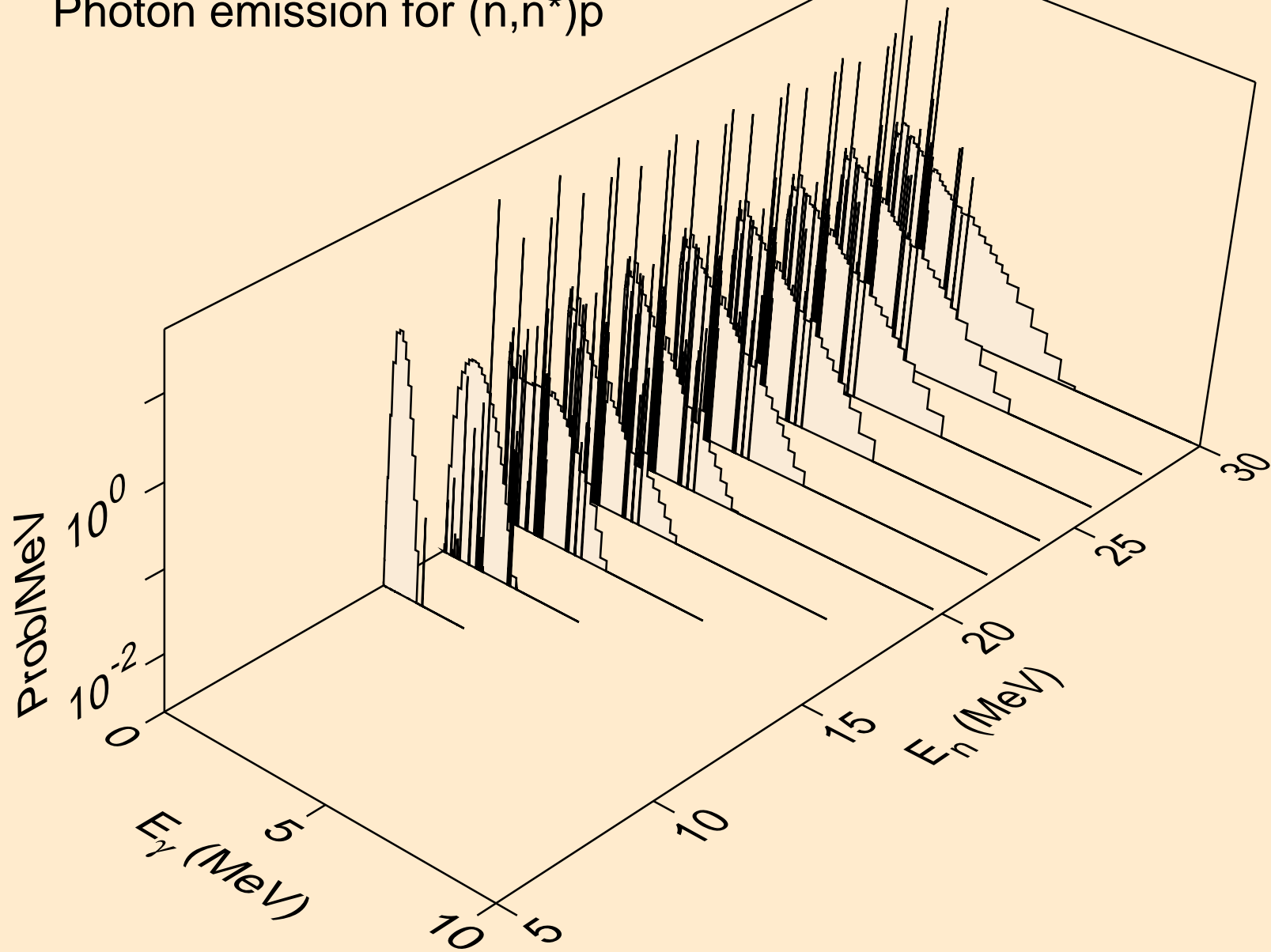
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



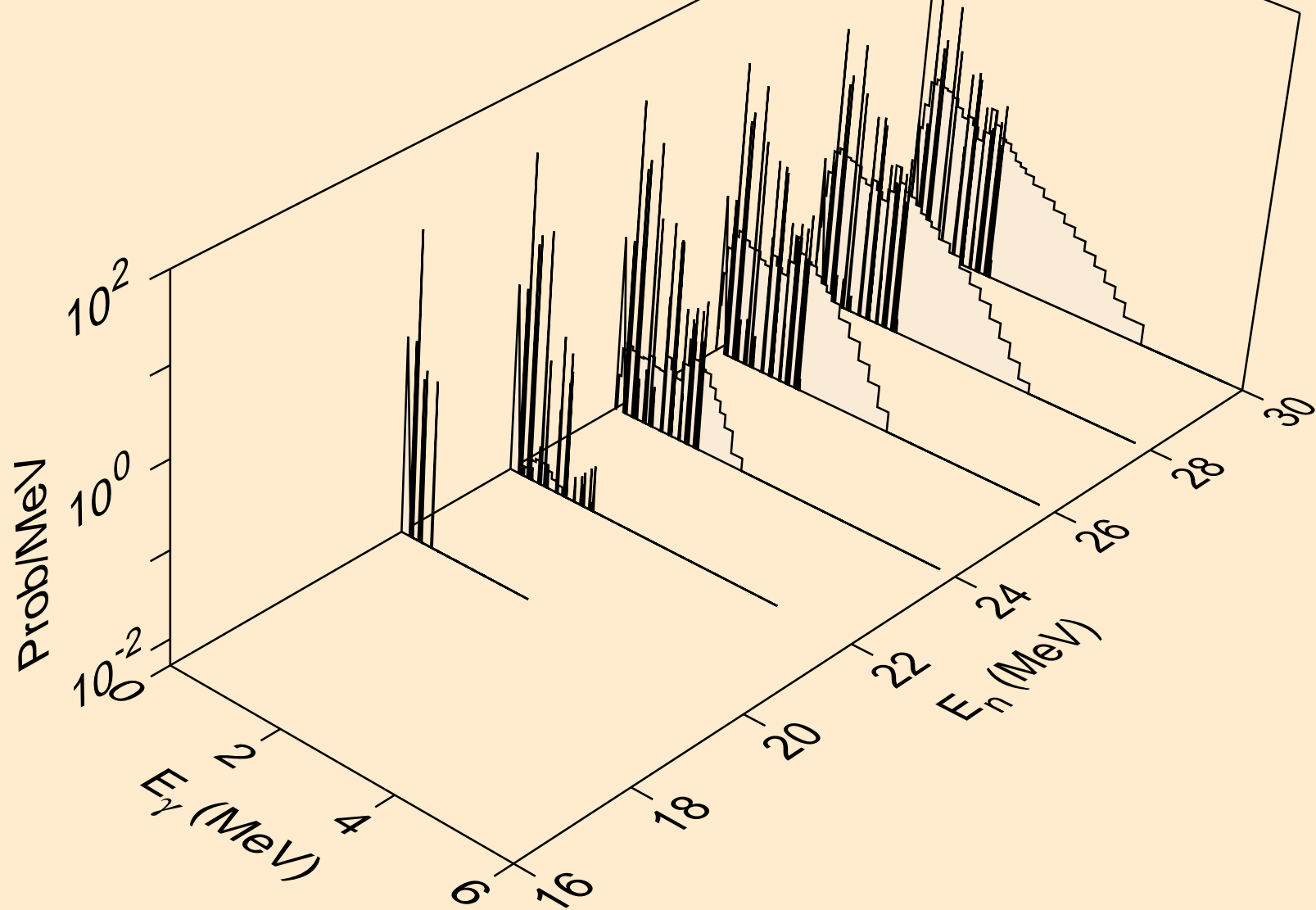
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Photon emission for (n,2n)a



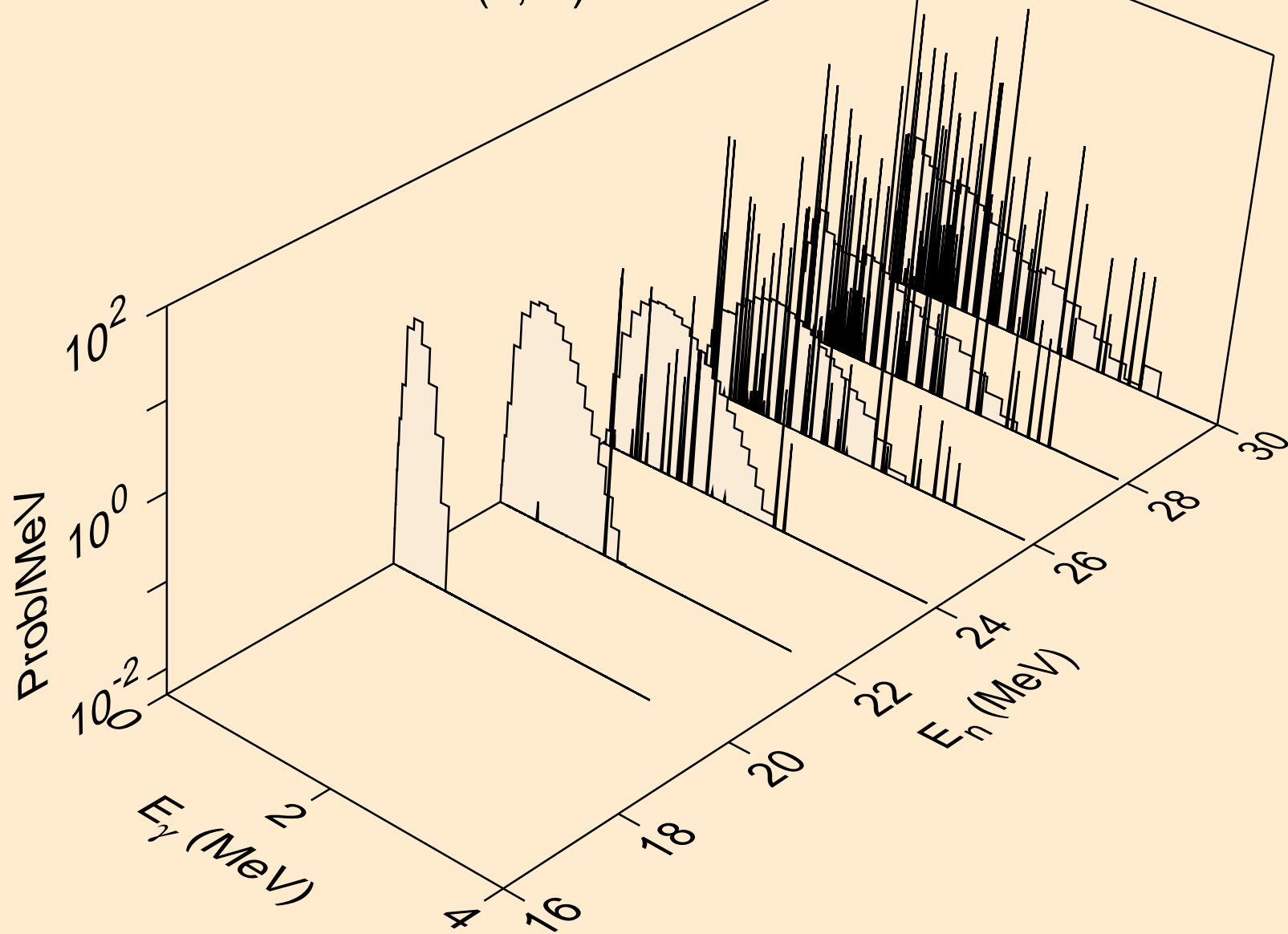
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

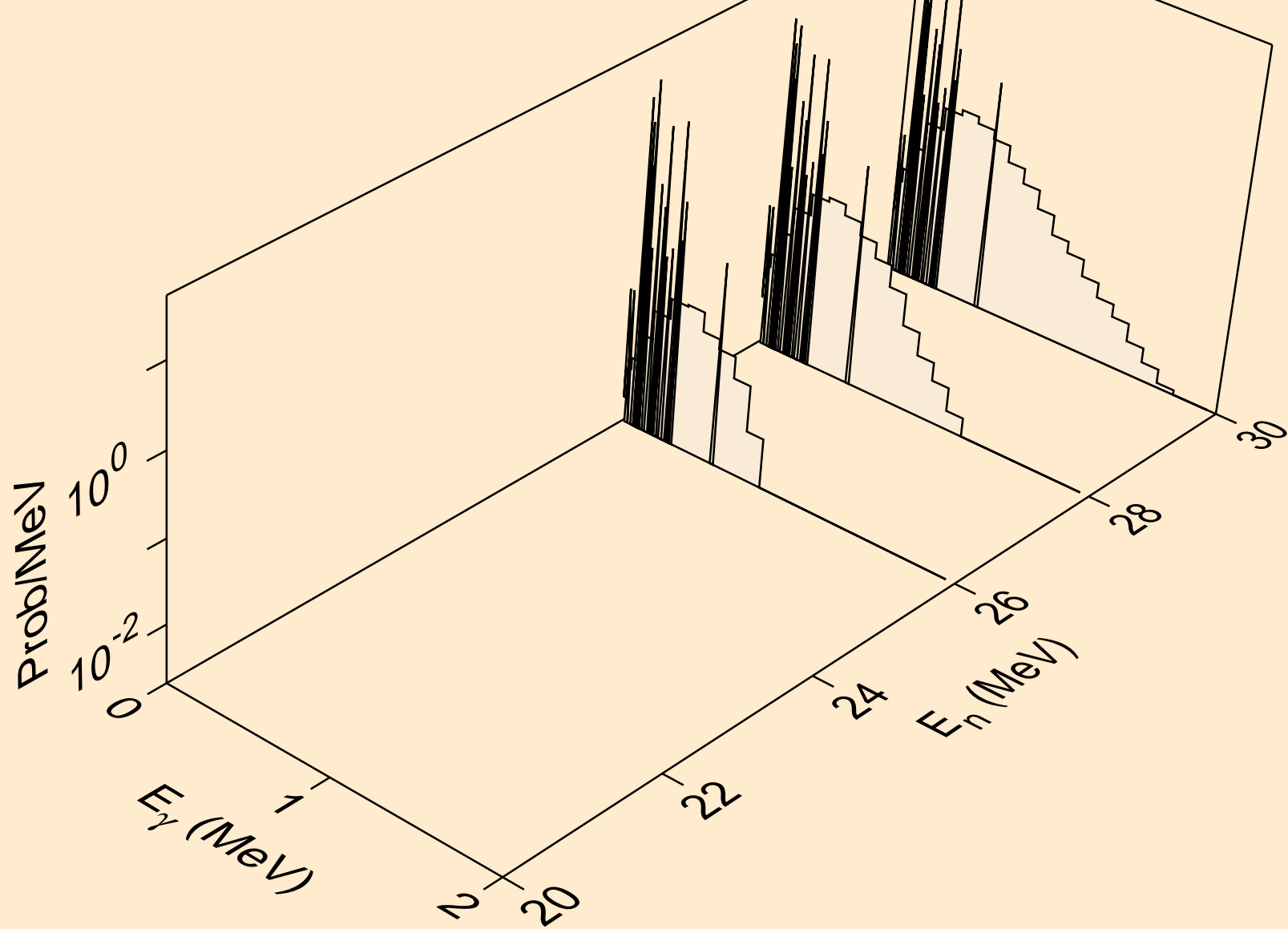


IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

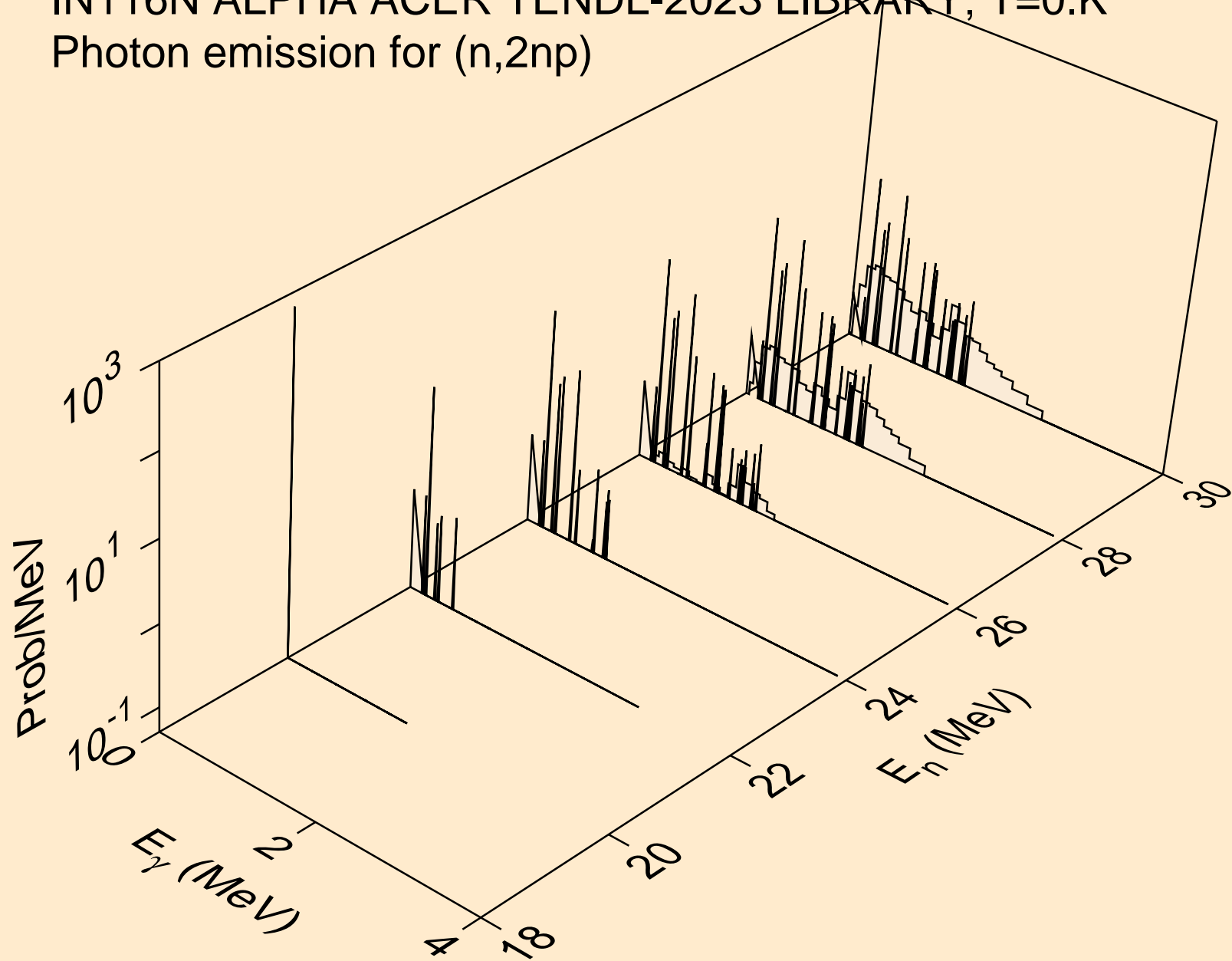




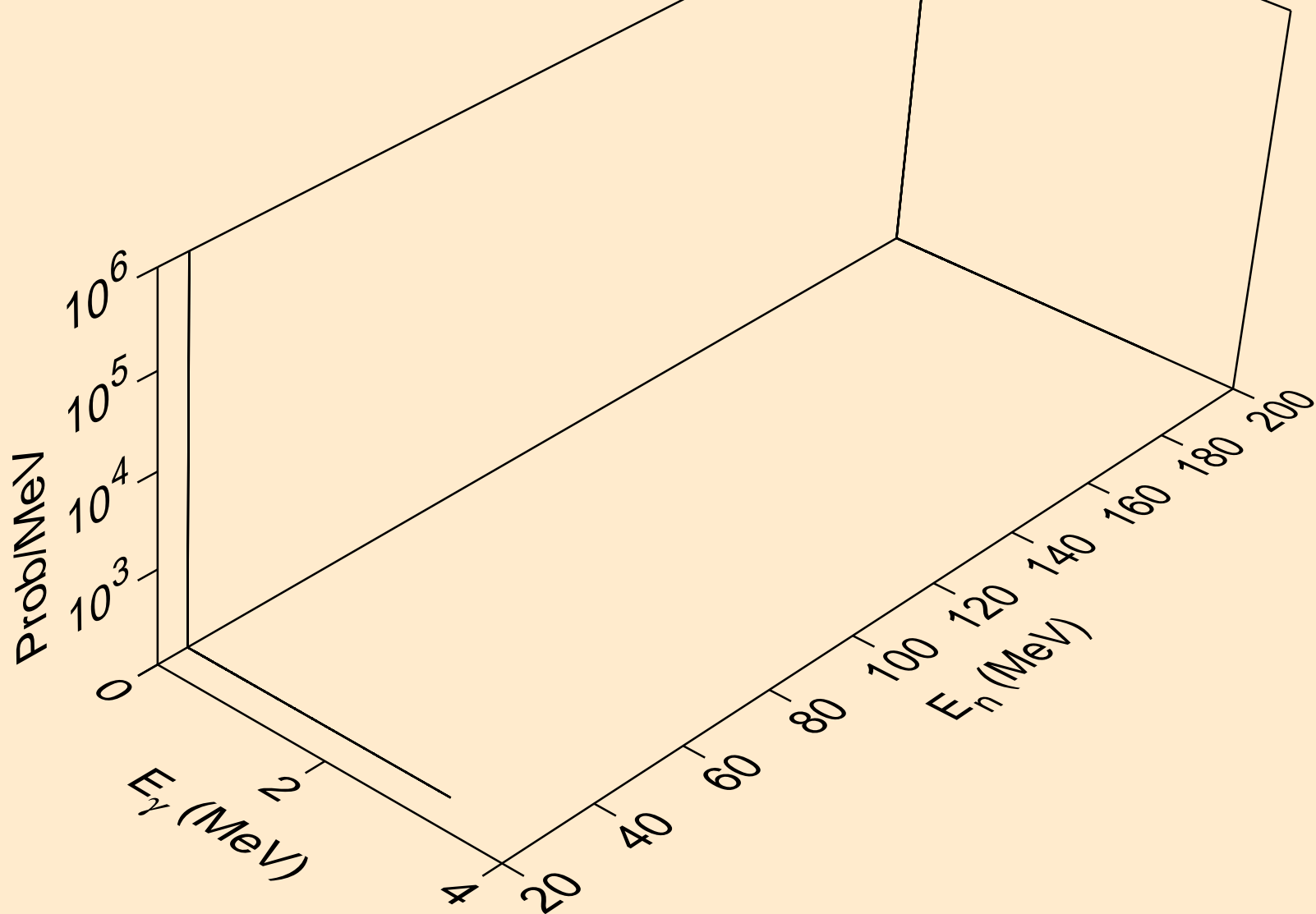
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



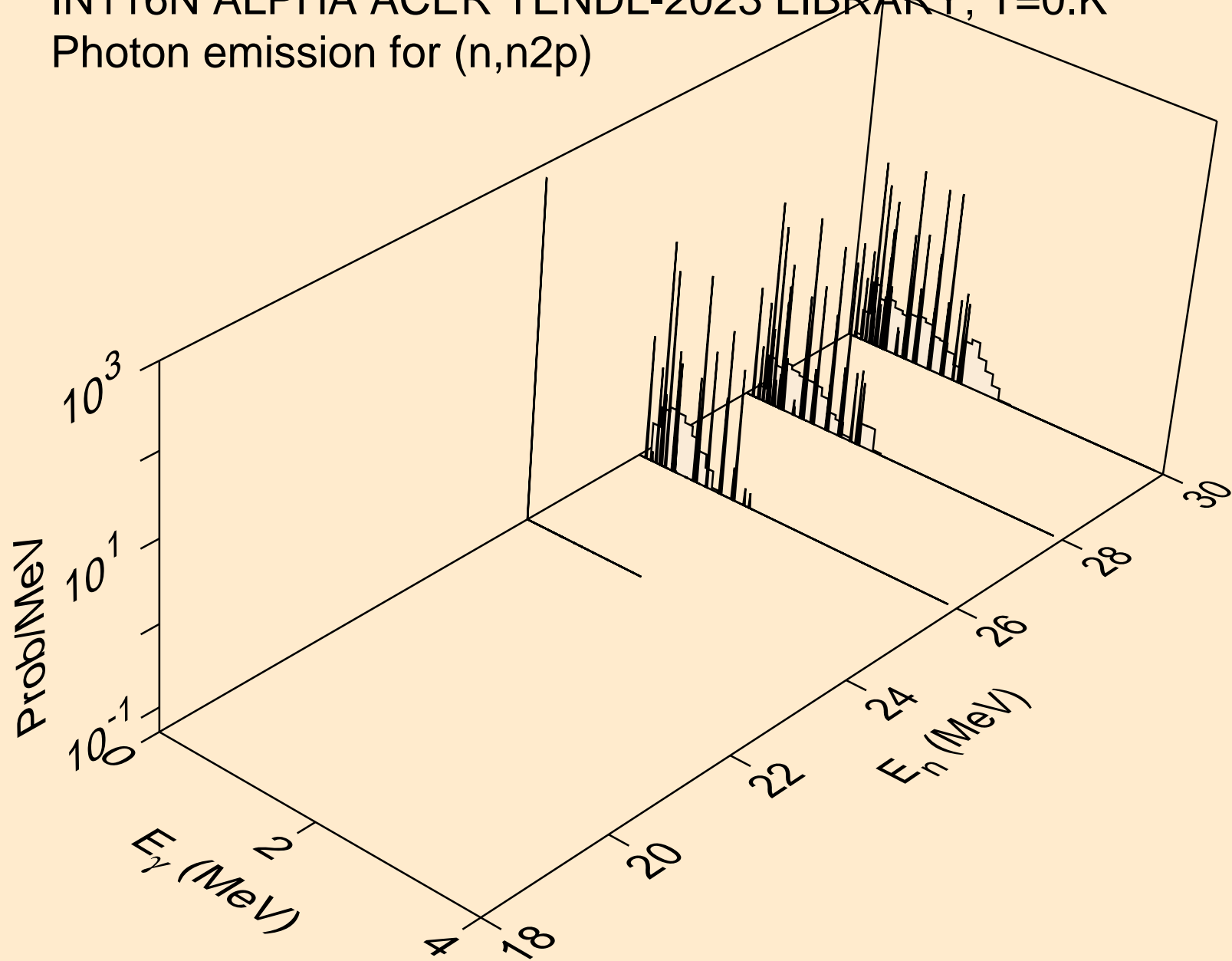
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Photon emission for (n,2np)



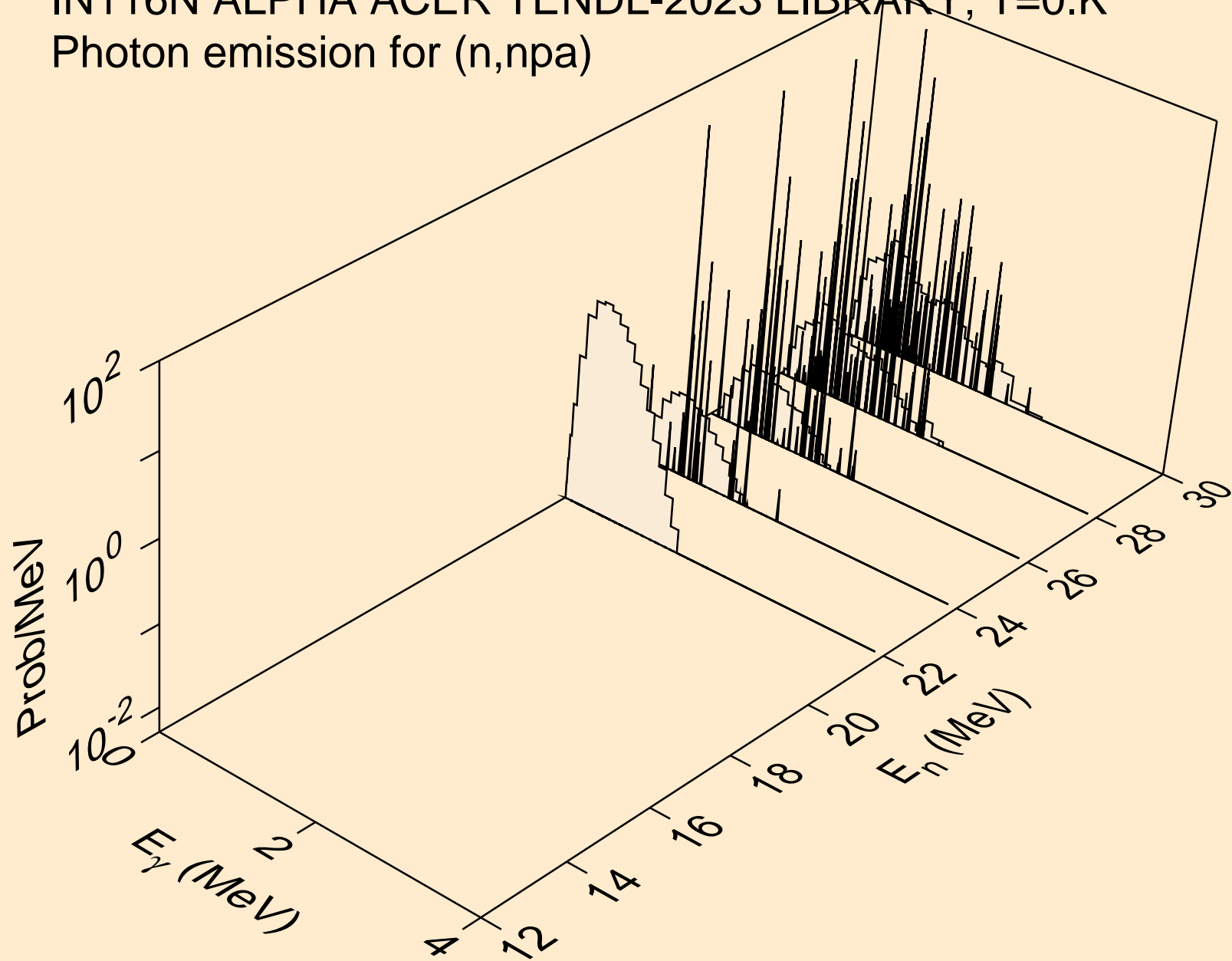
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Photon emission for (n,3np)



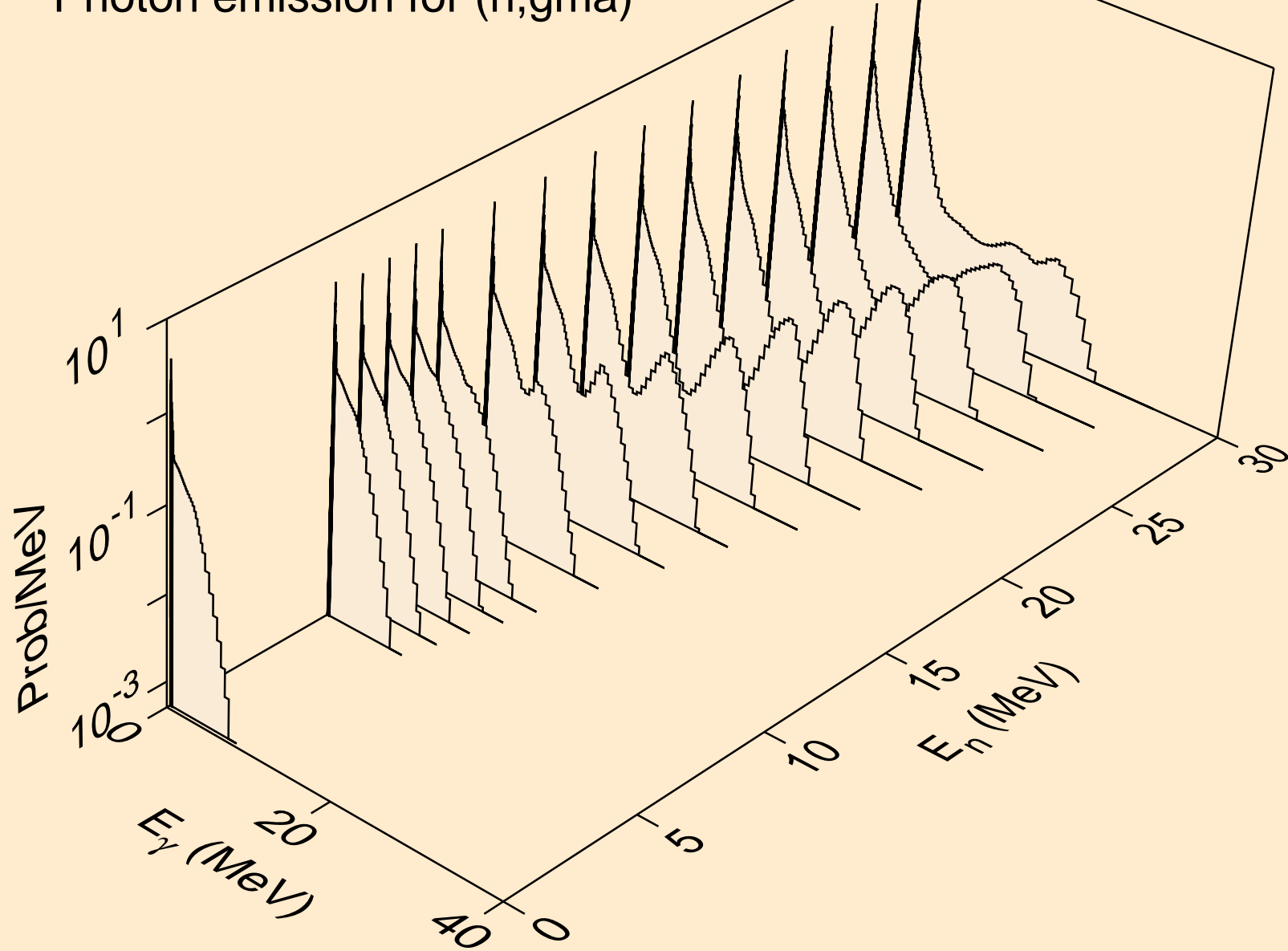
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Photon emission for (n,n2p)



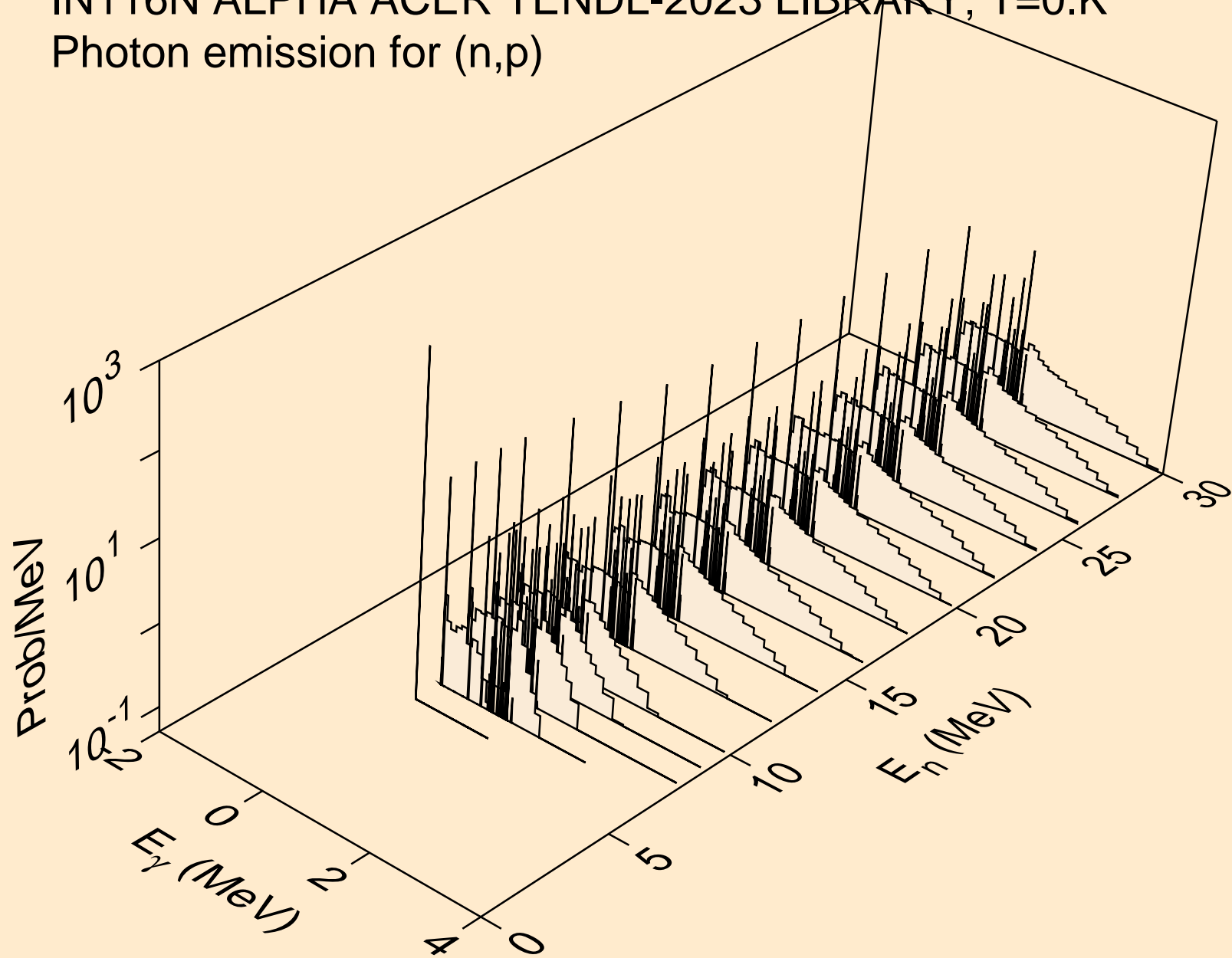
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Photon emission for (n,npa)



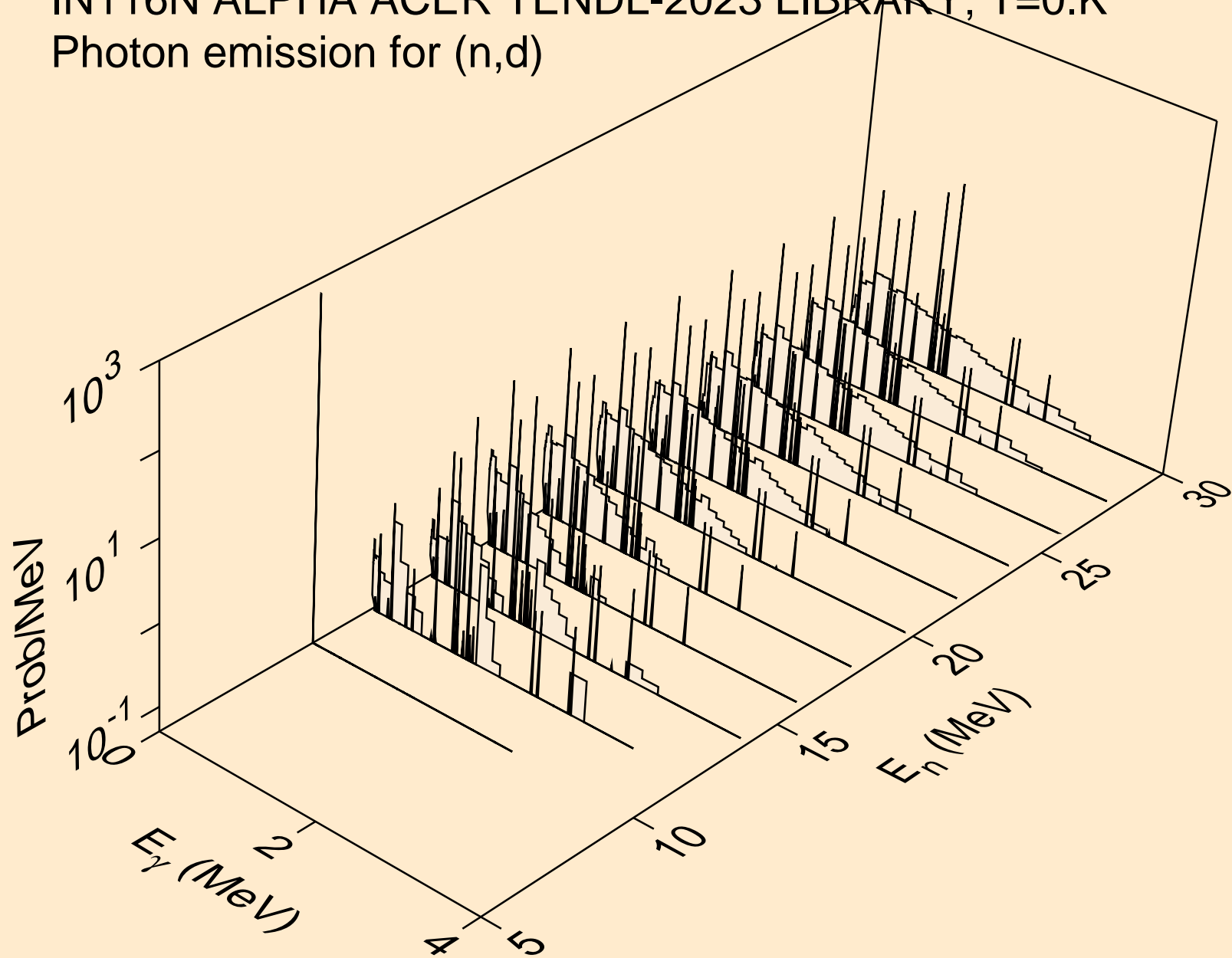
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Photon emission for (n,gma)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

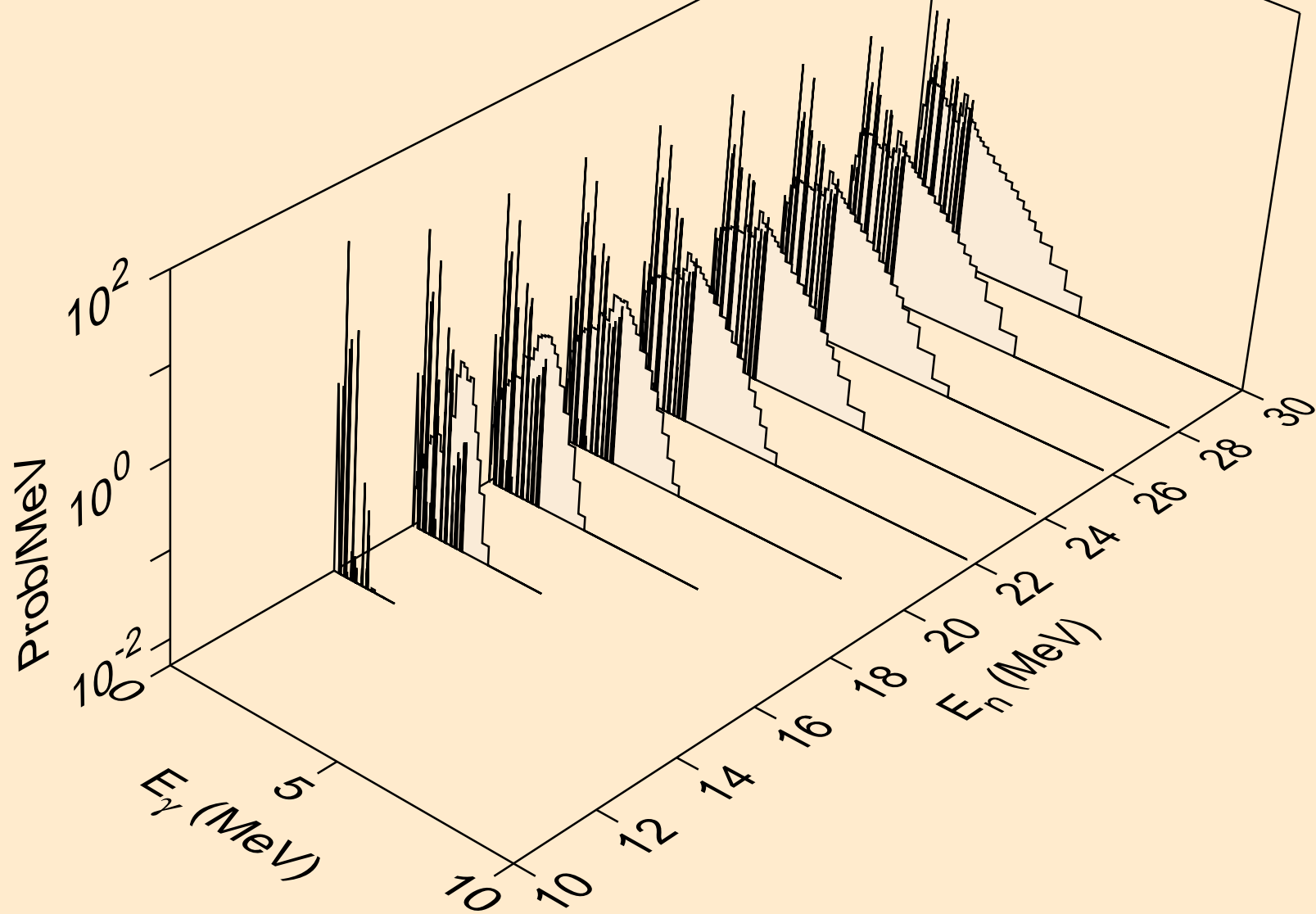


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Photon emission for (n,d)

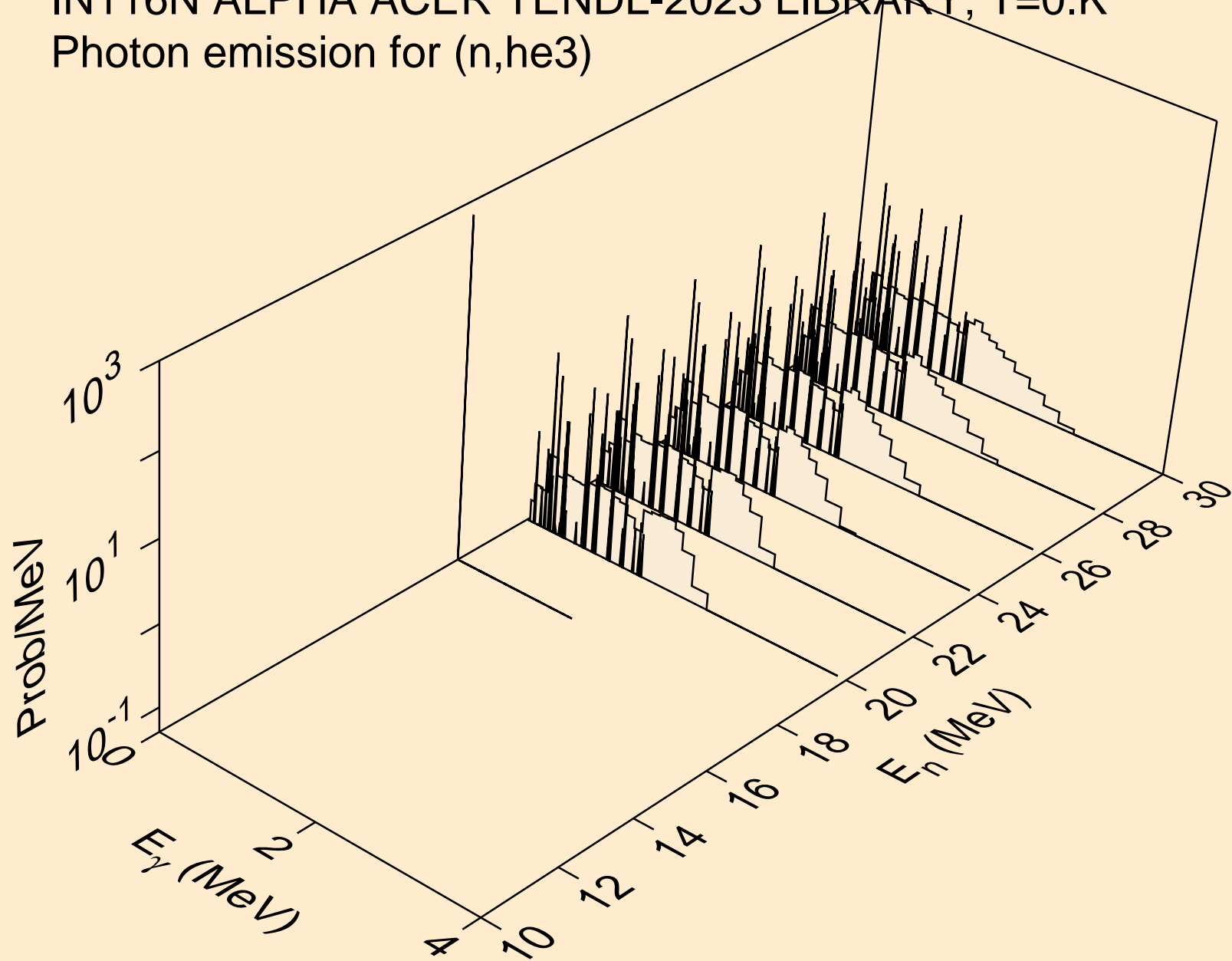




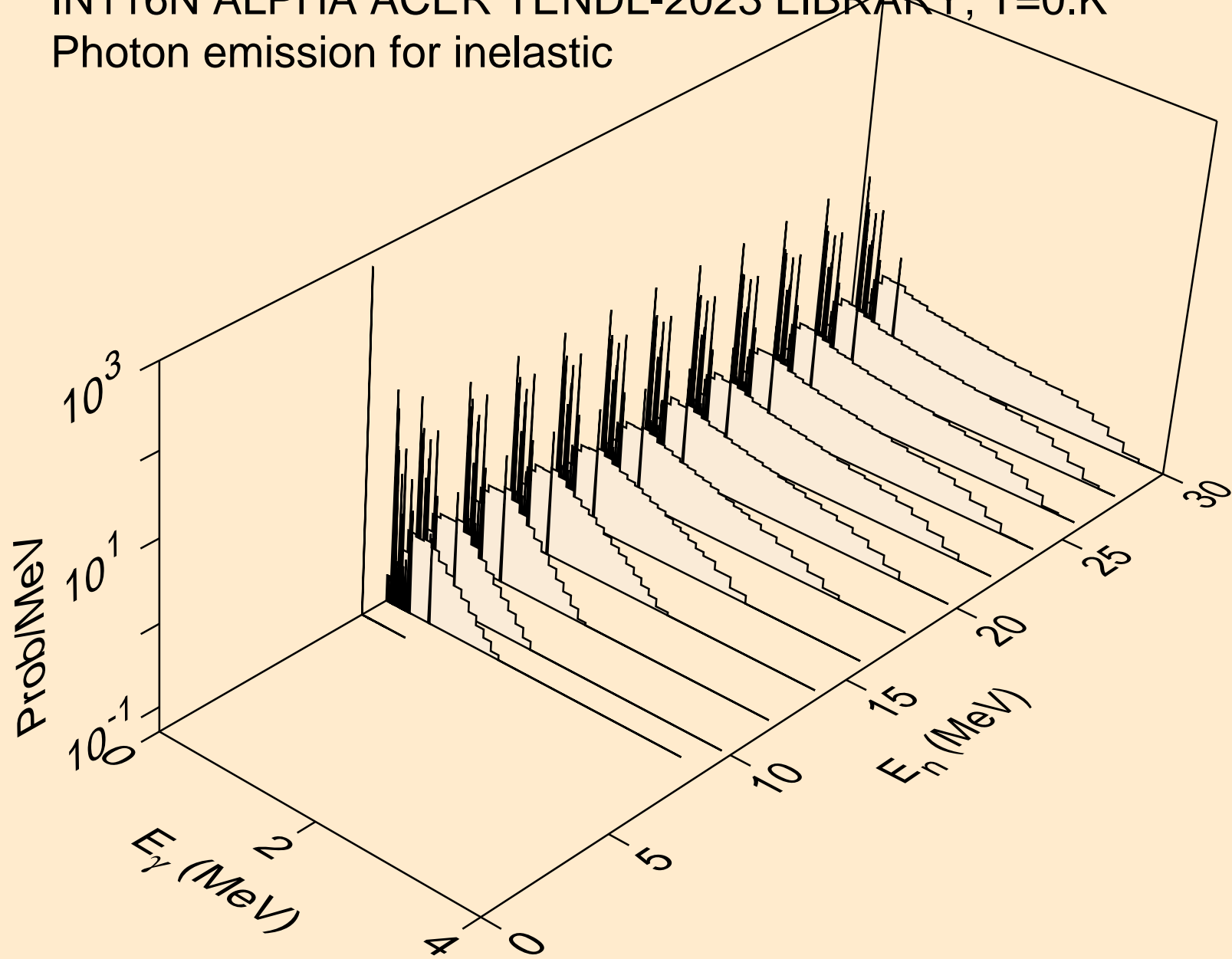
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Photon emission for (n,t)



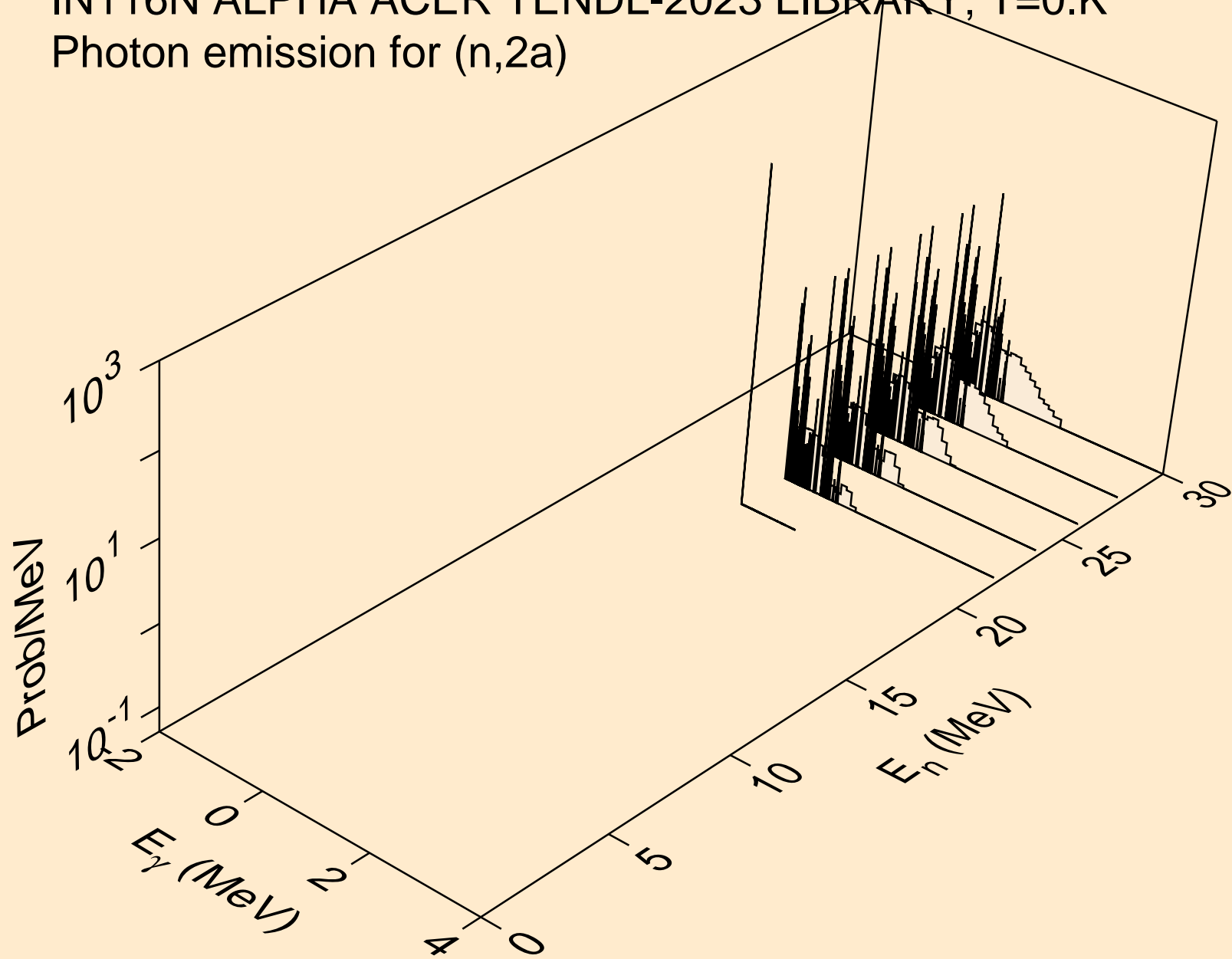
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Photon emission for (n,he3)



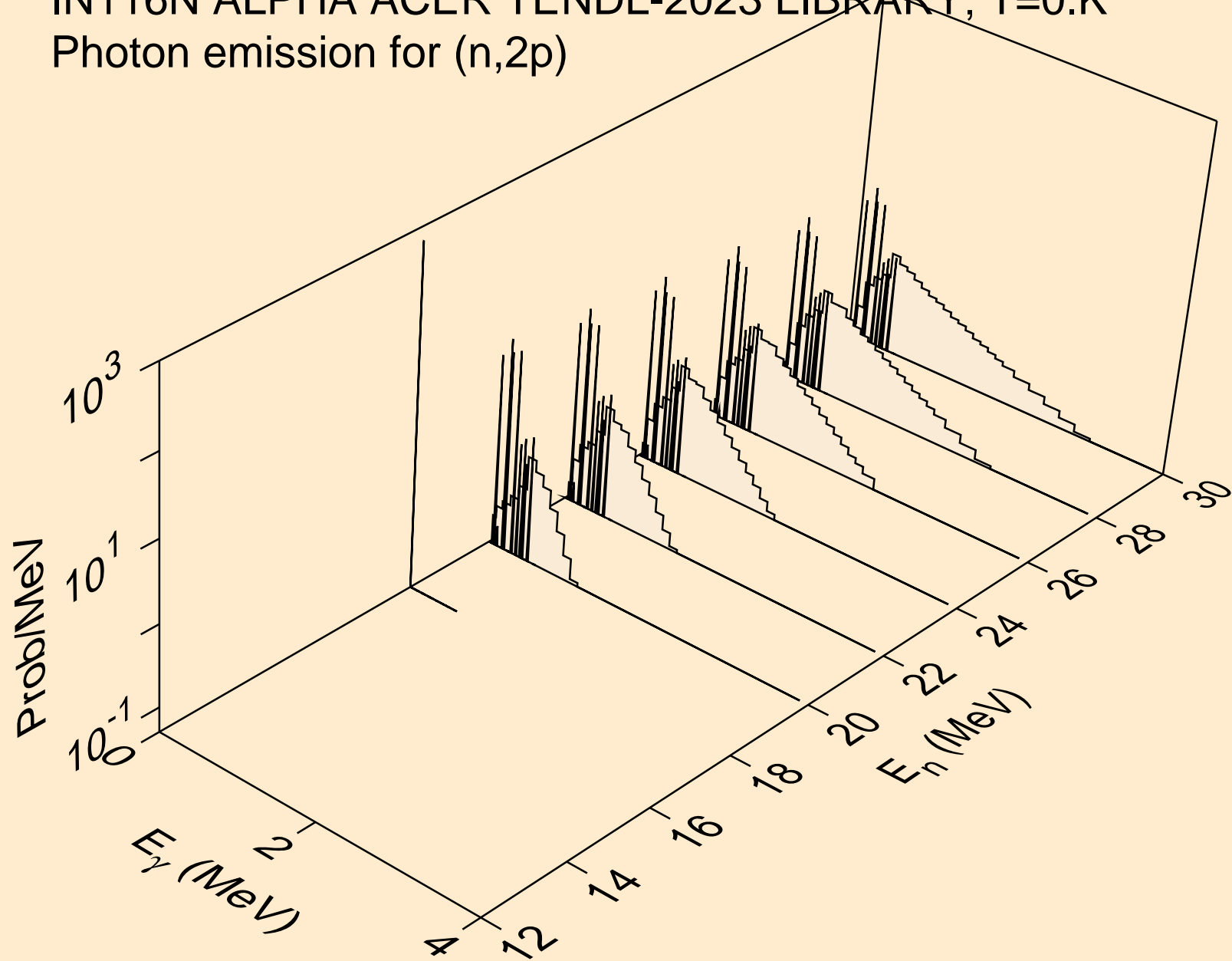
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



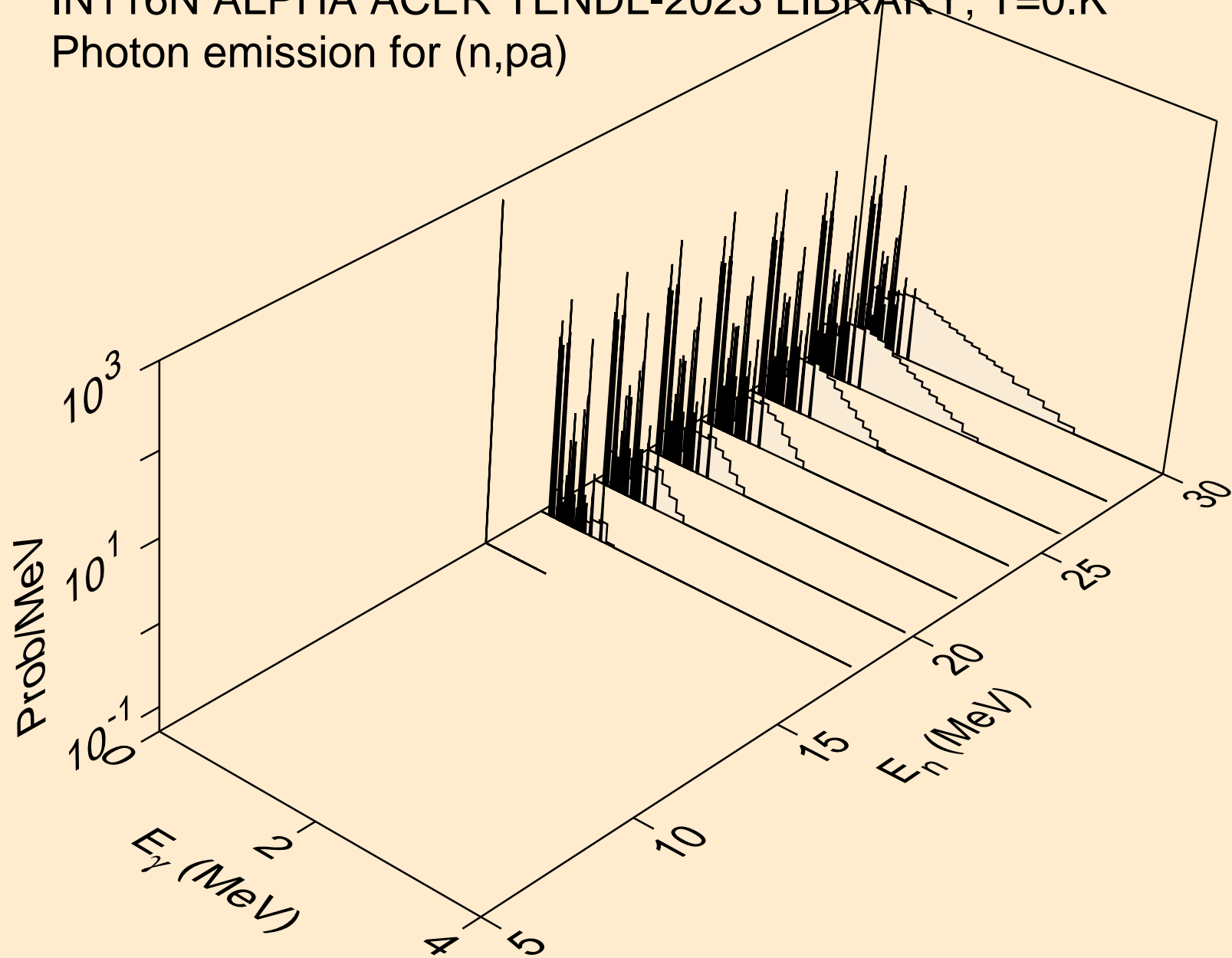
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Photon emission for (n,2a)



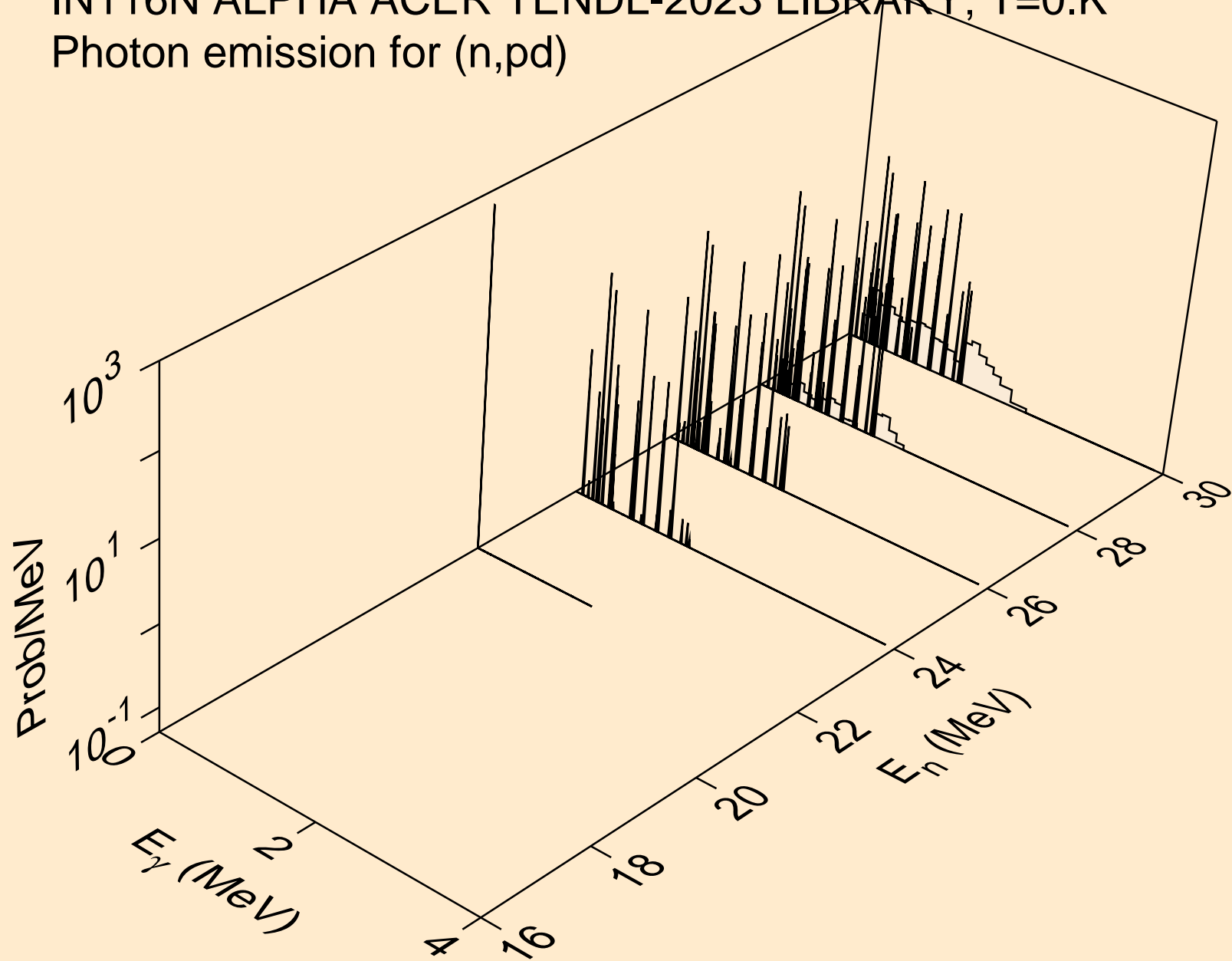
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Photon emission for (n,2p)



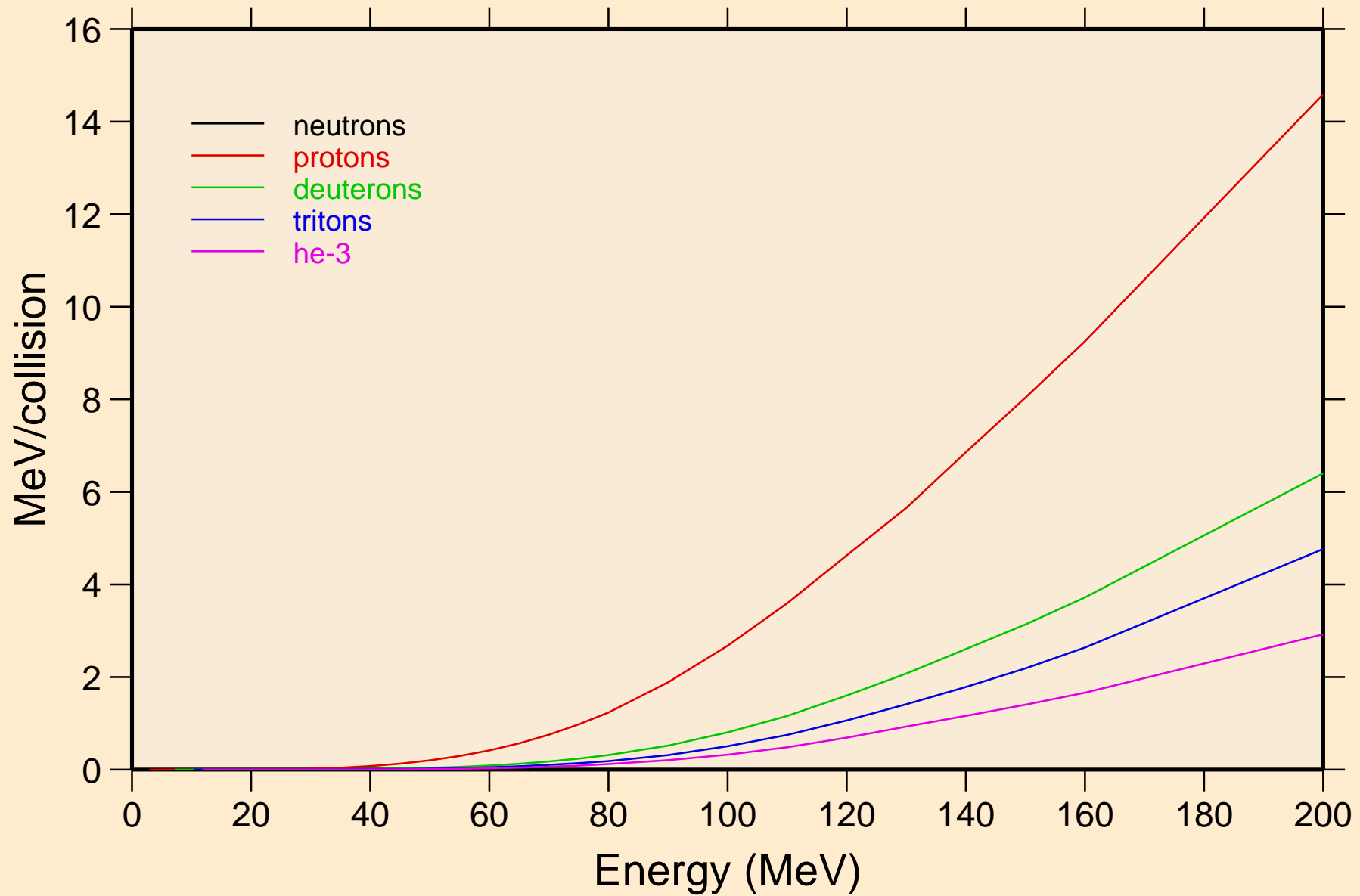
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

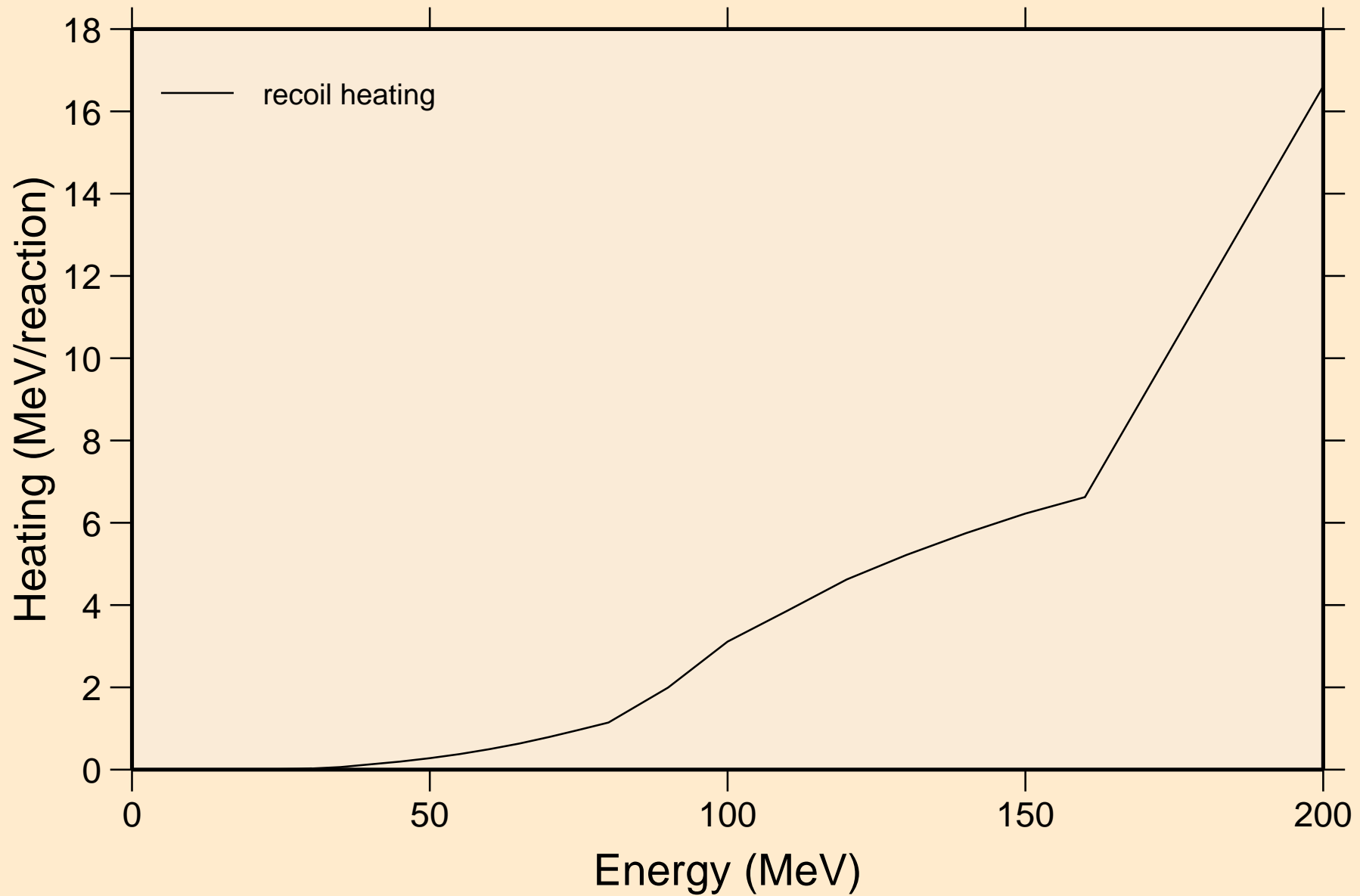


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Particle heating contributions

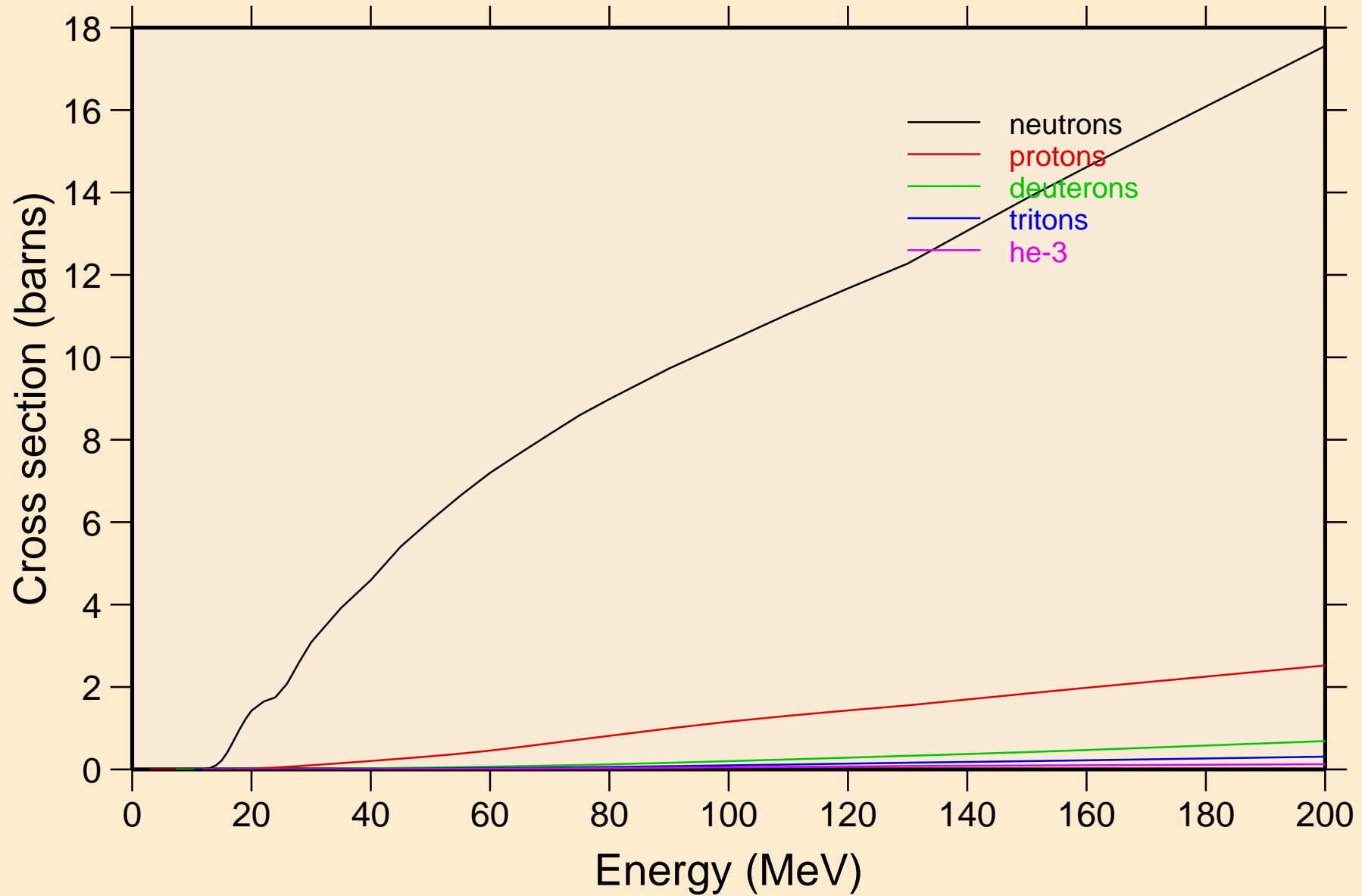




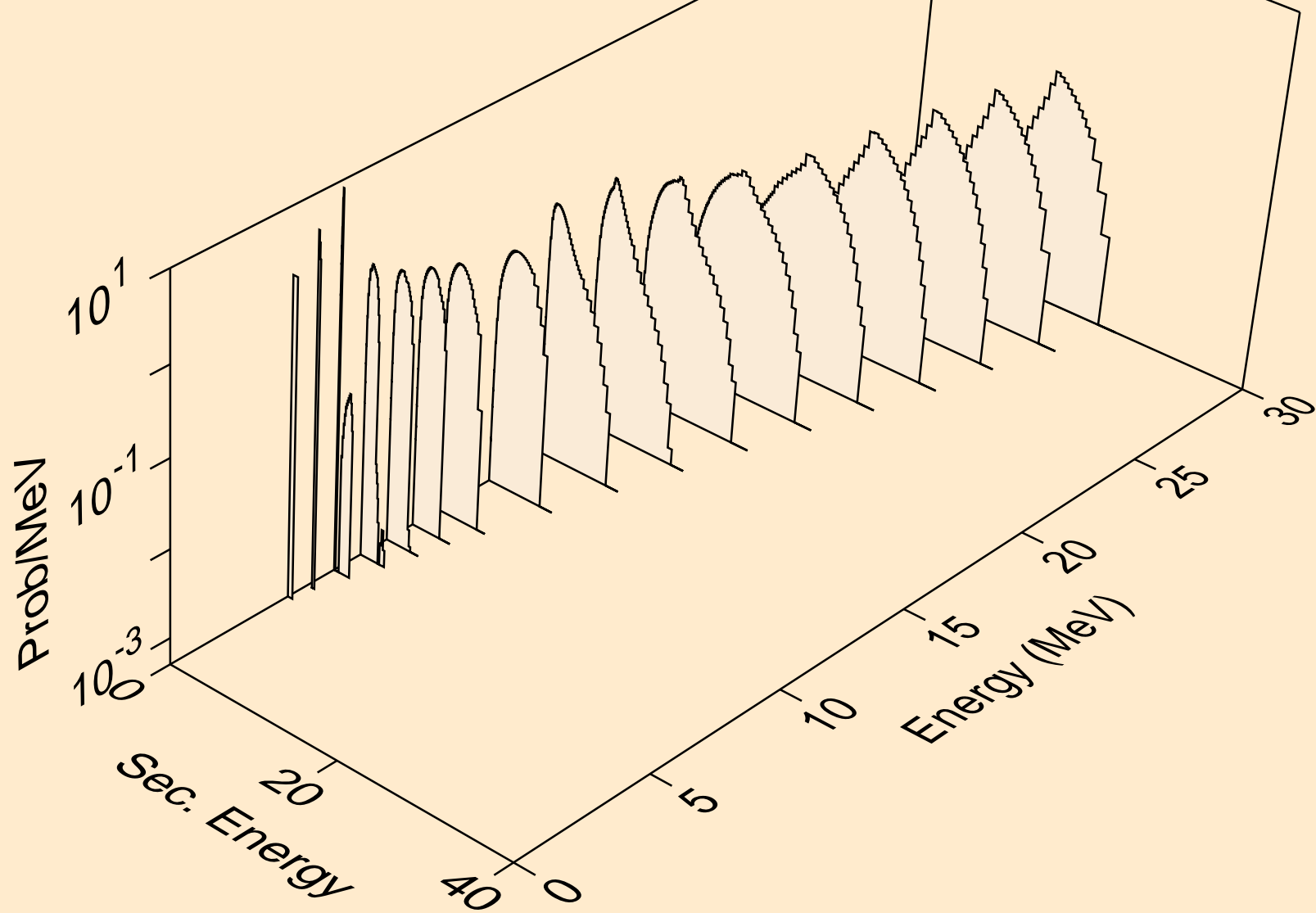
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Recoil Heating



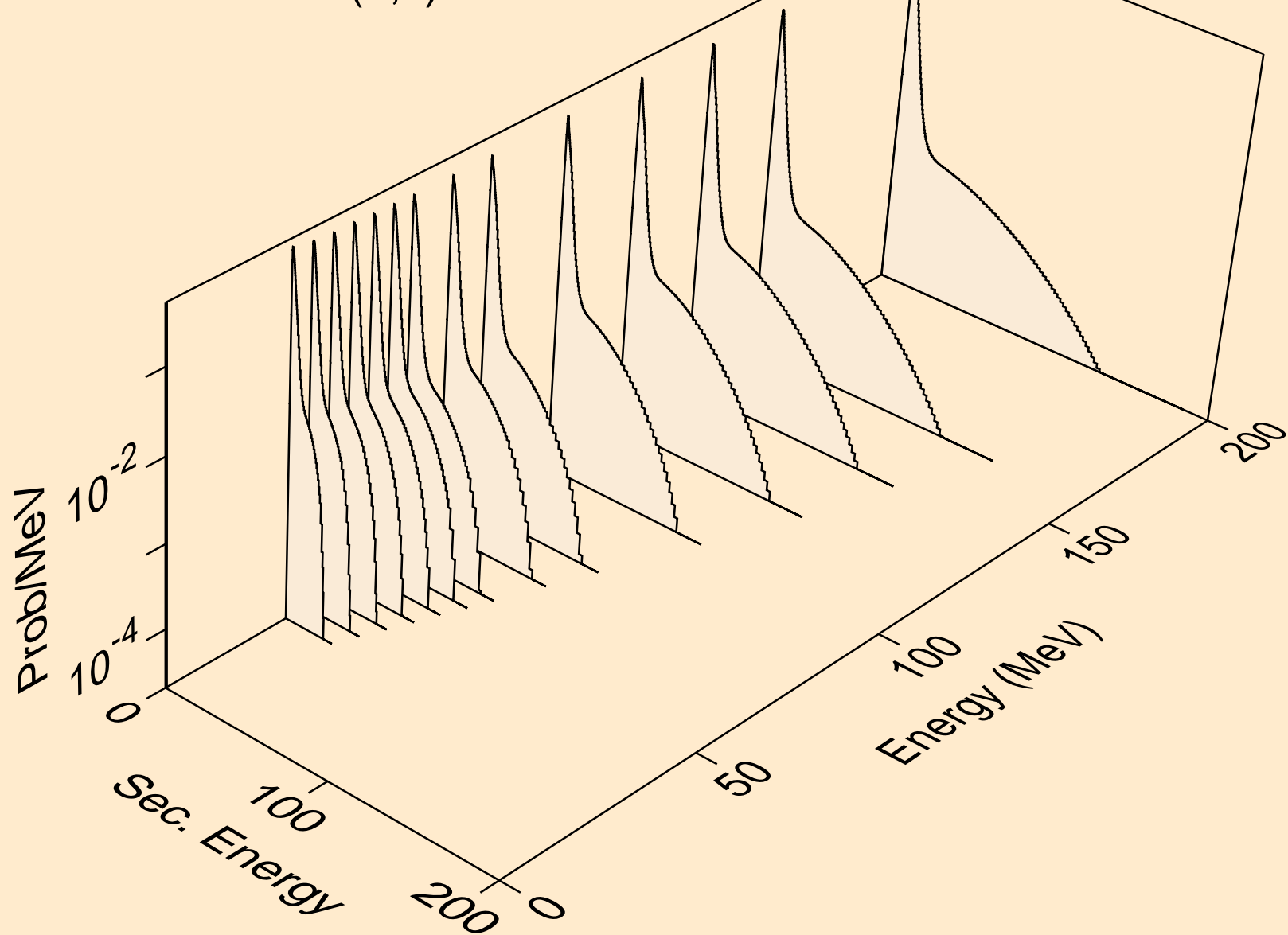
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



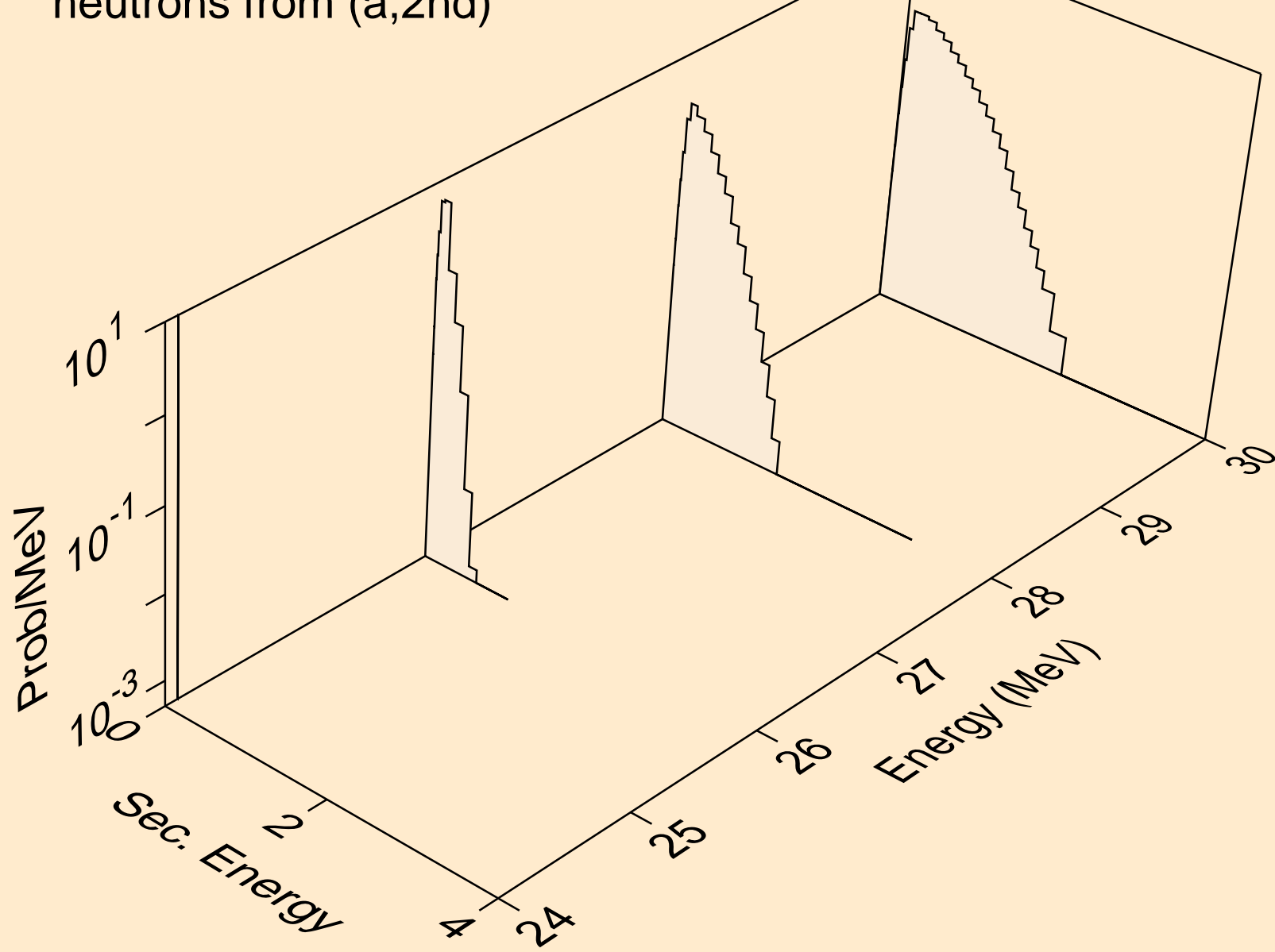
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



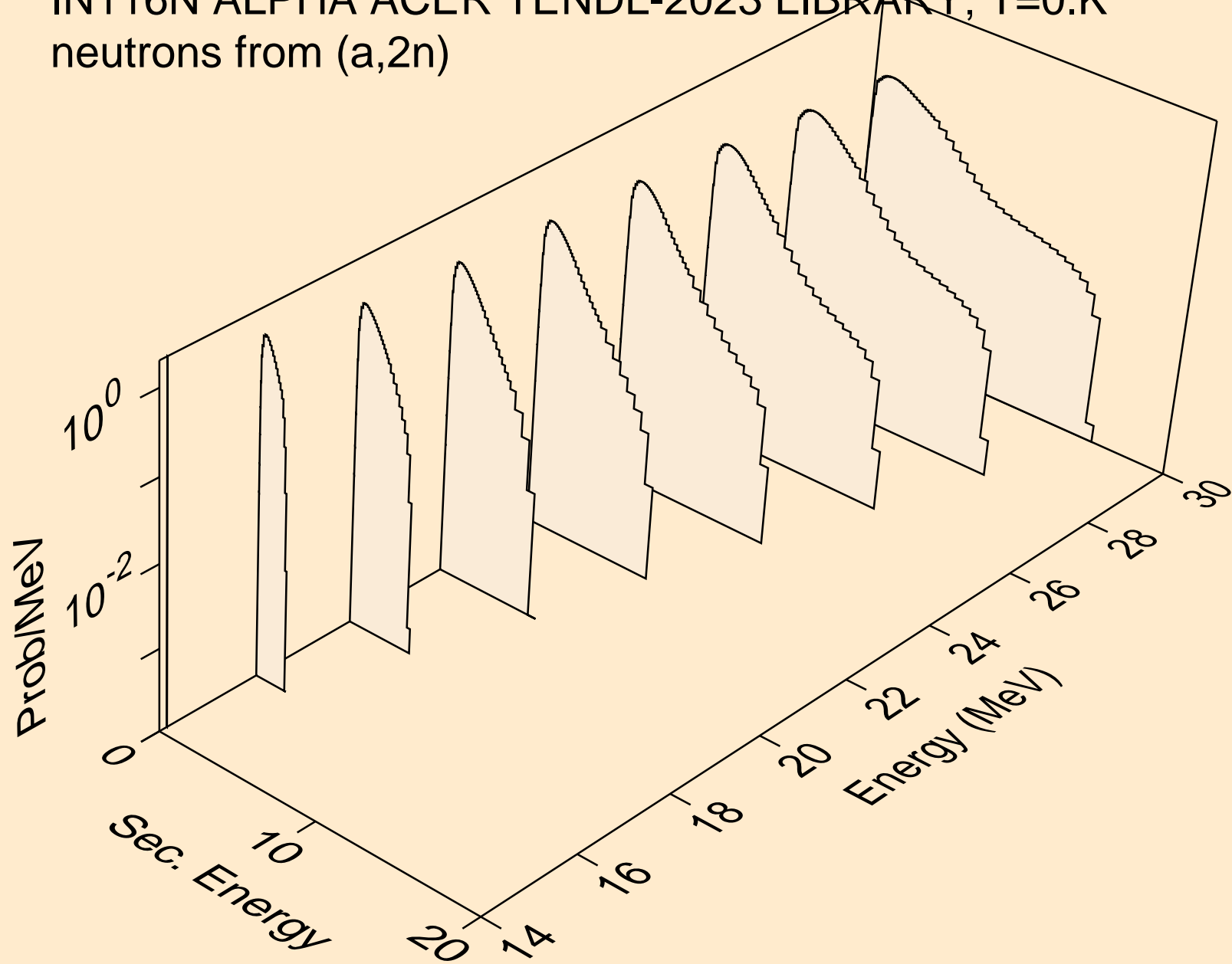
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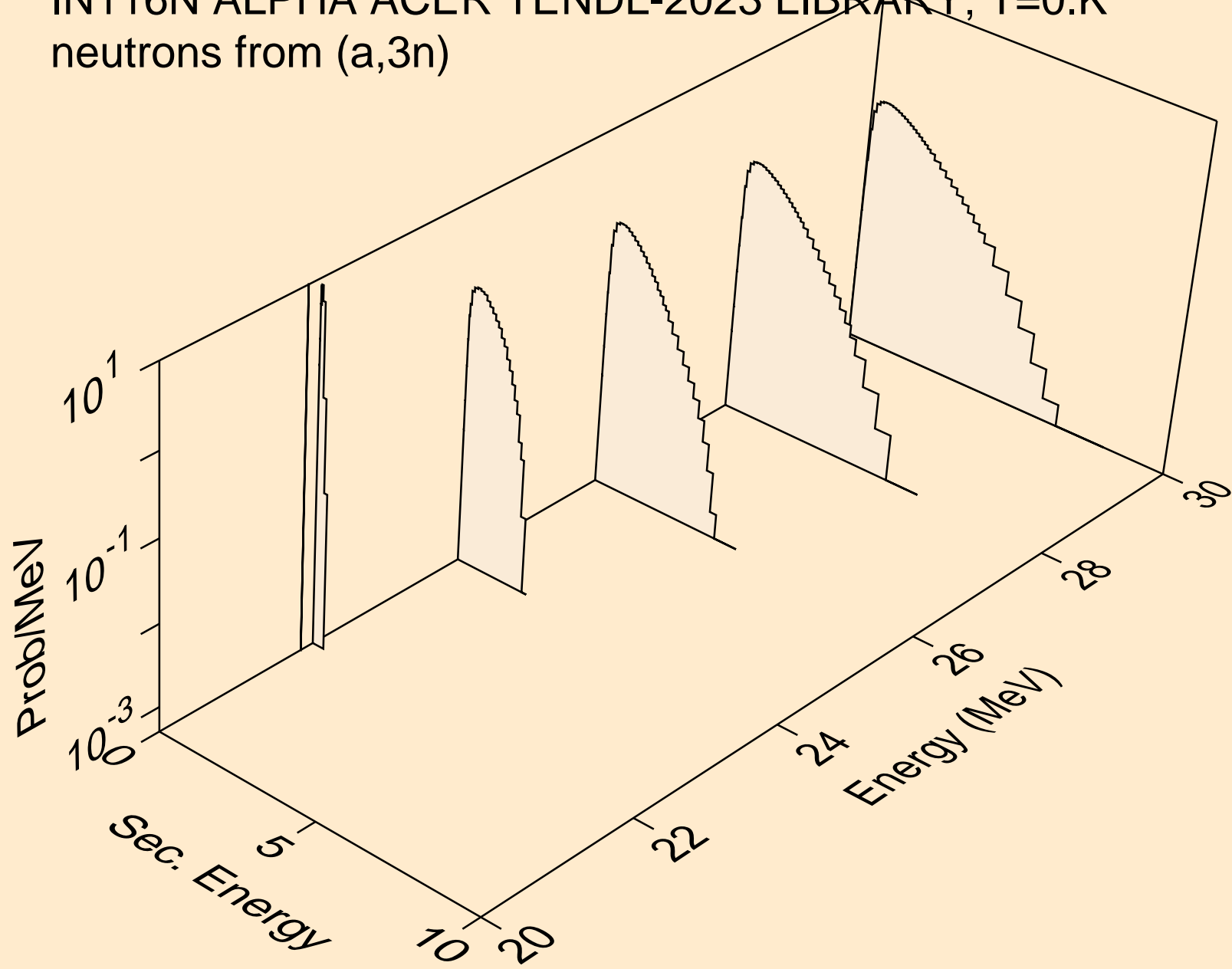
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neutrons from (a,2nd)



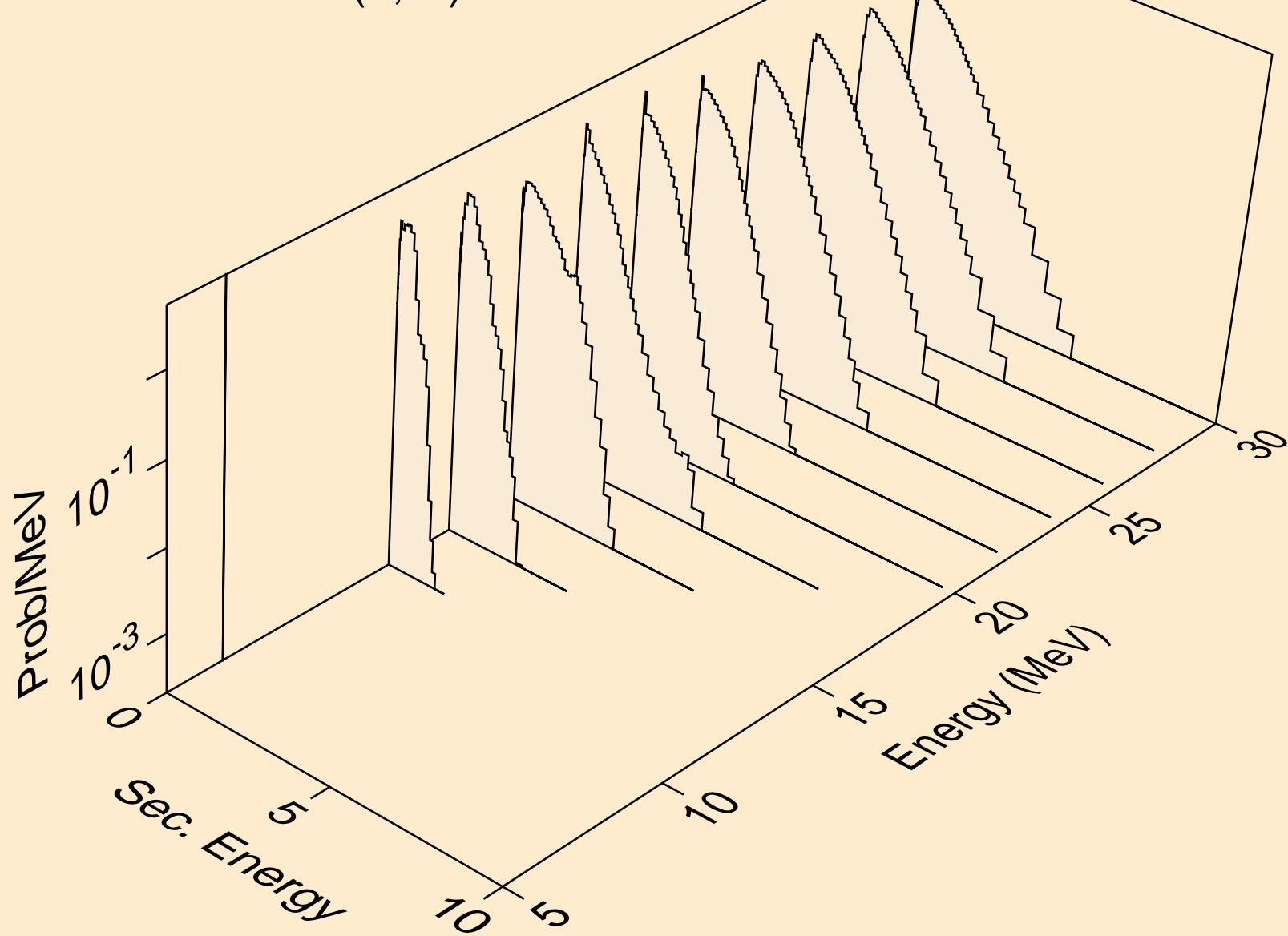
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neutrons from (a,2n)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

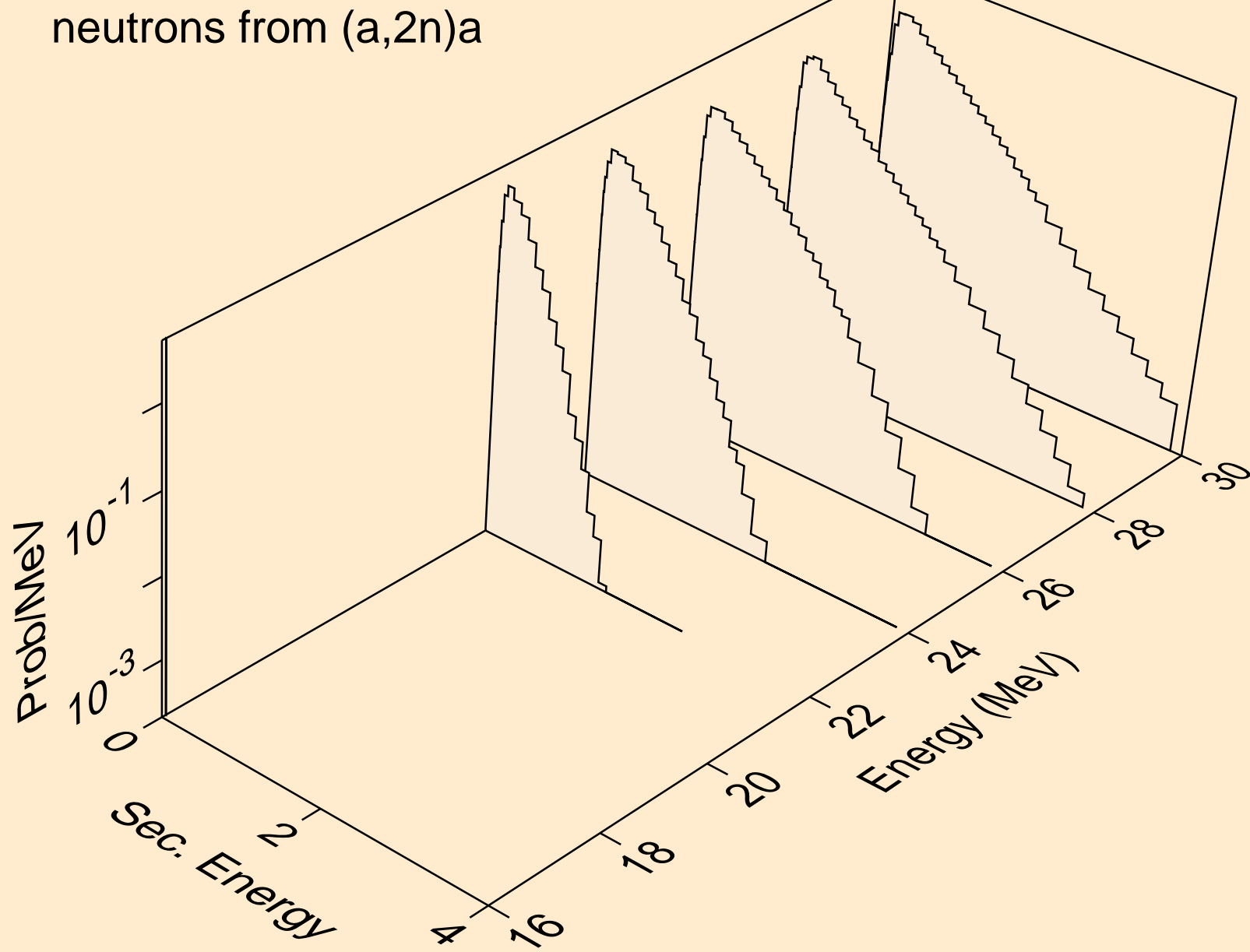


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neutrons from (a,n\*)a

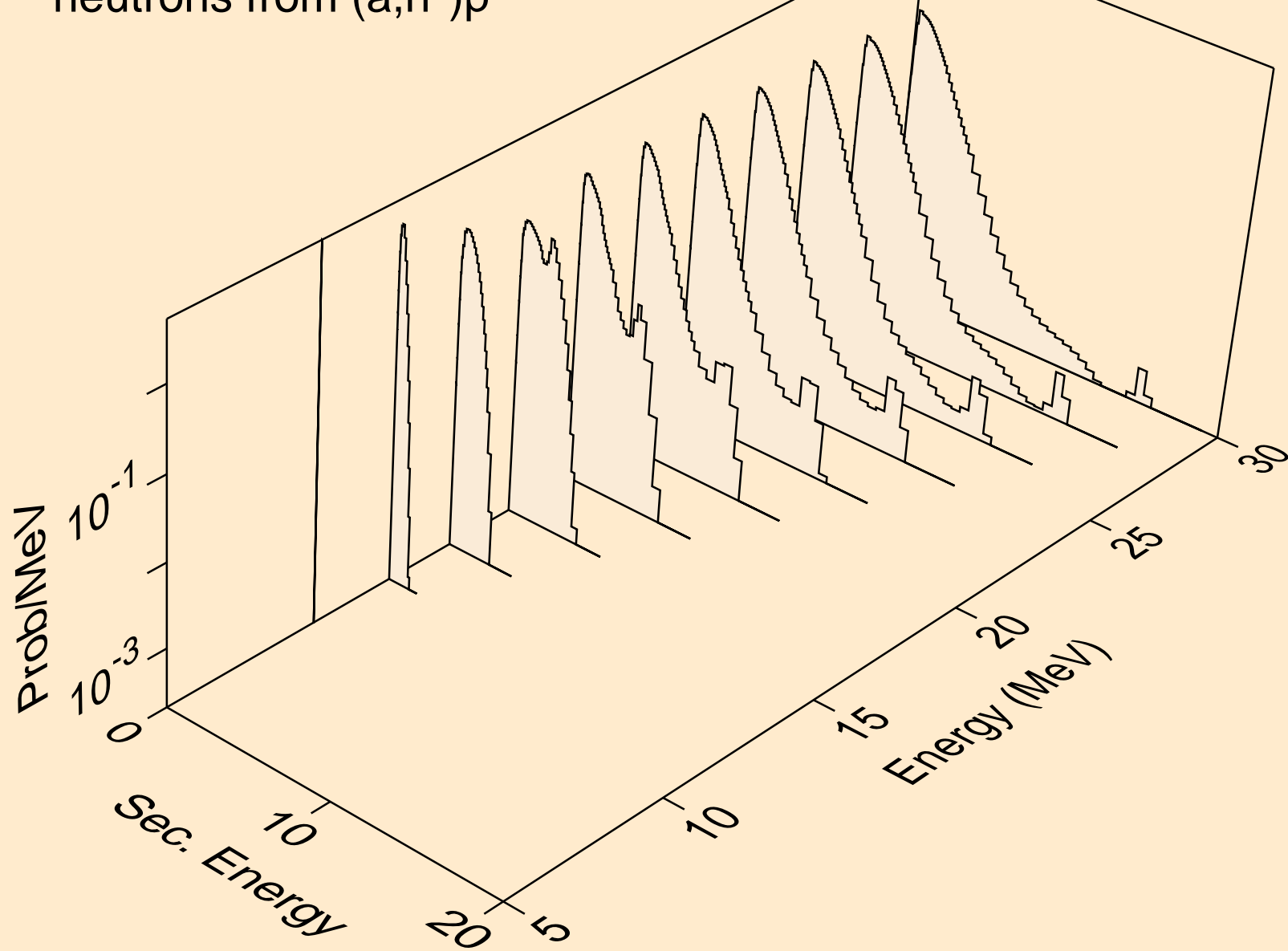




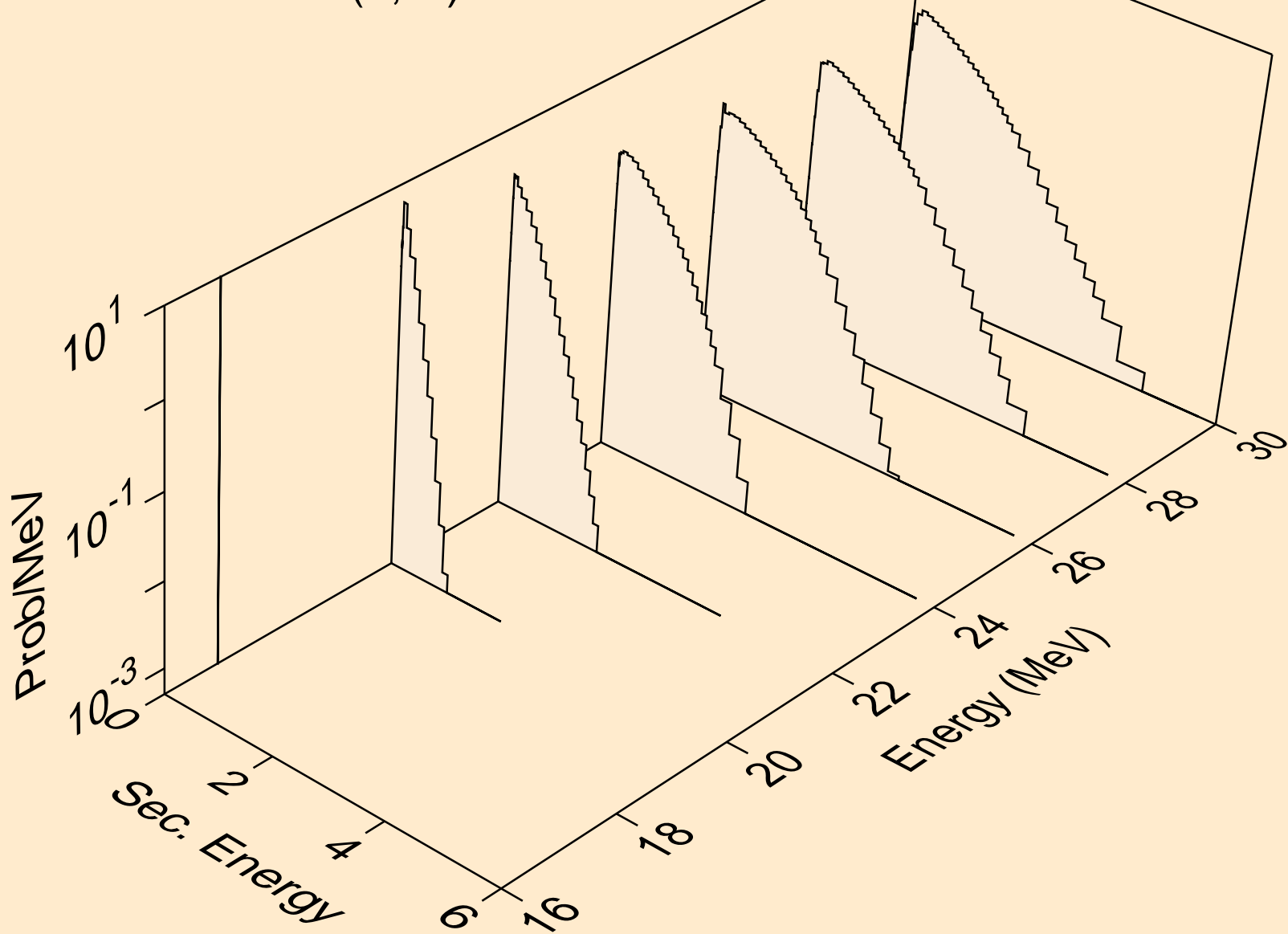
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neutrons from (a,2n)a



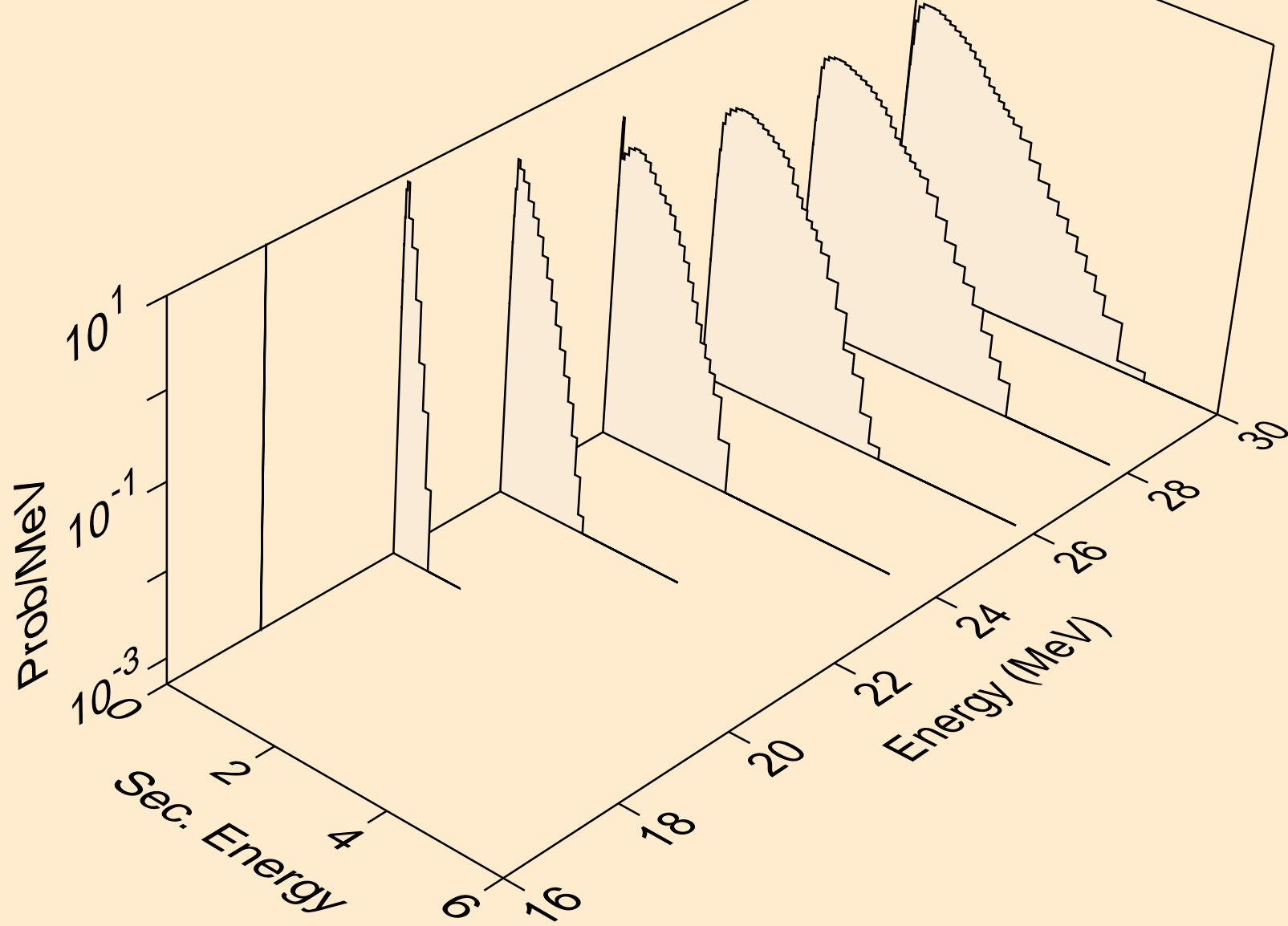
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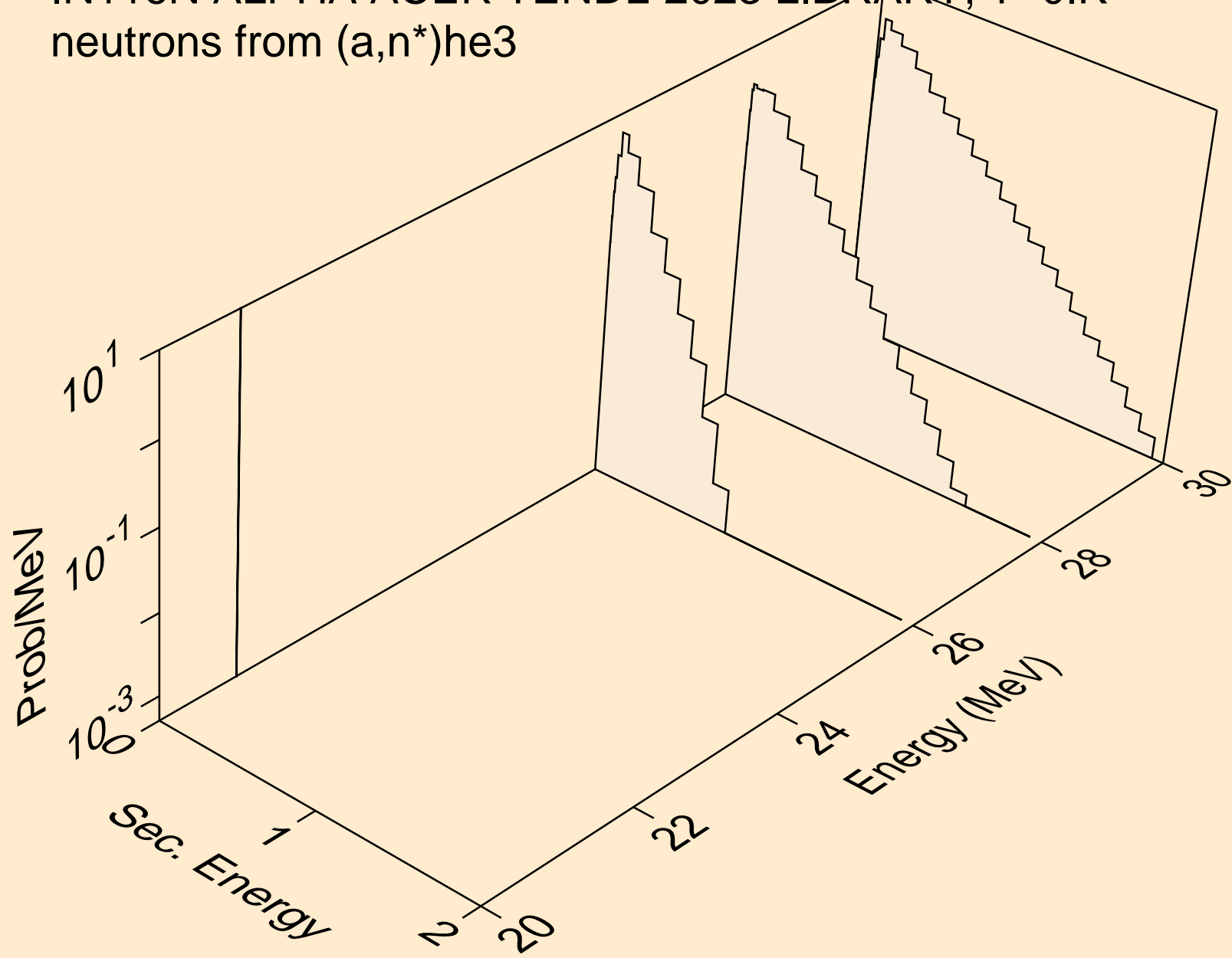
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neutrons from (a,n\*)d



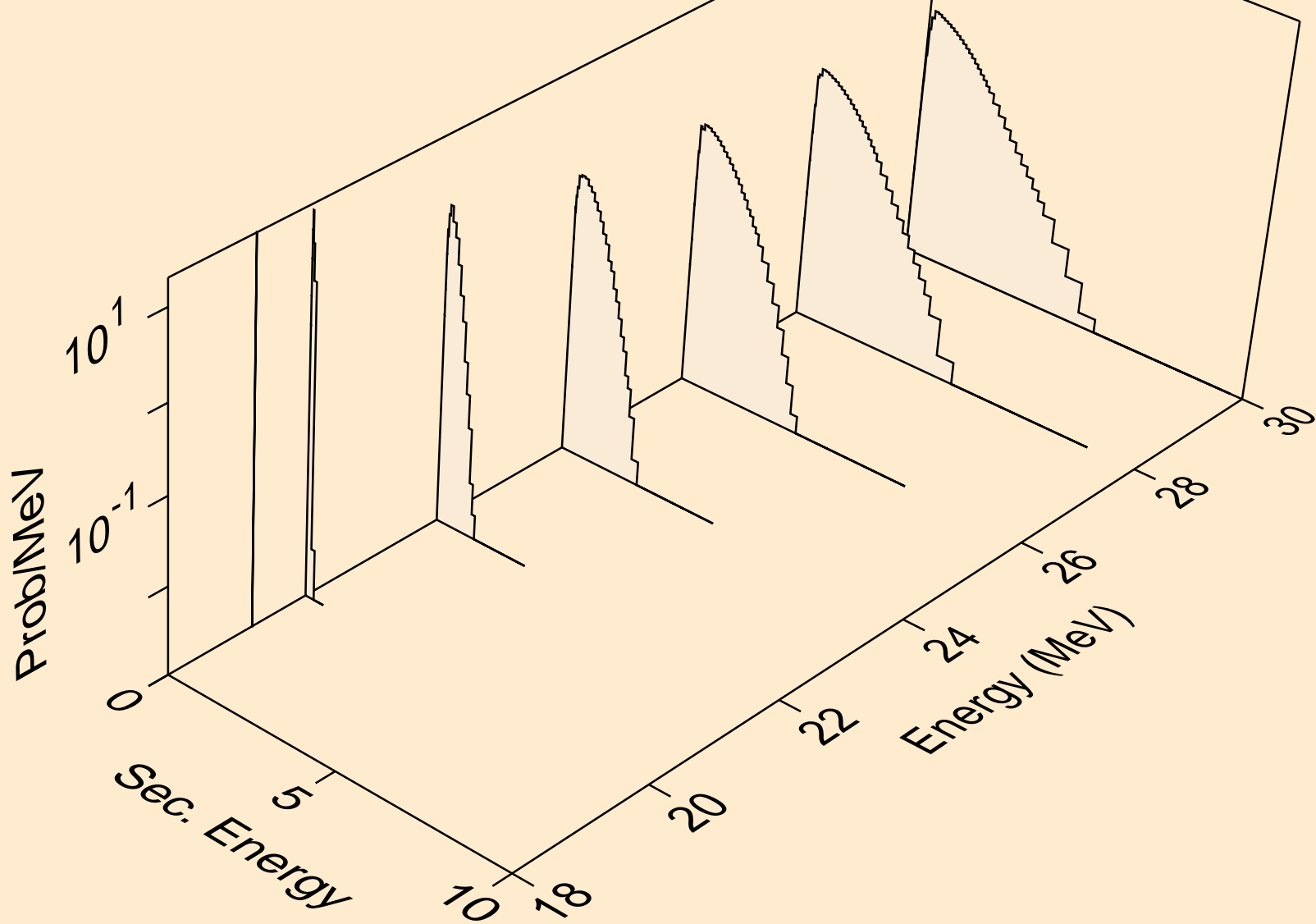
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neutrons from (a,n\*)t



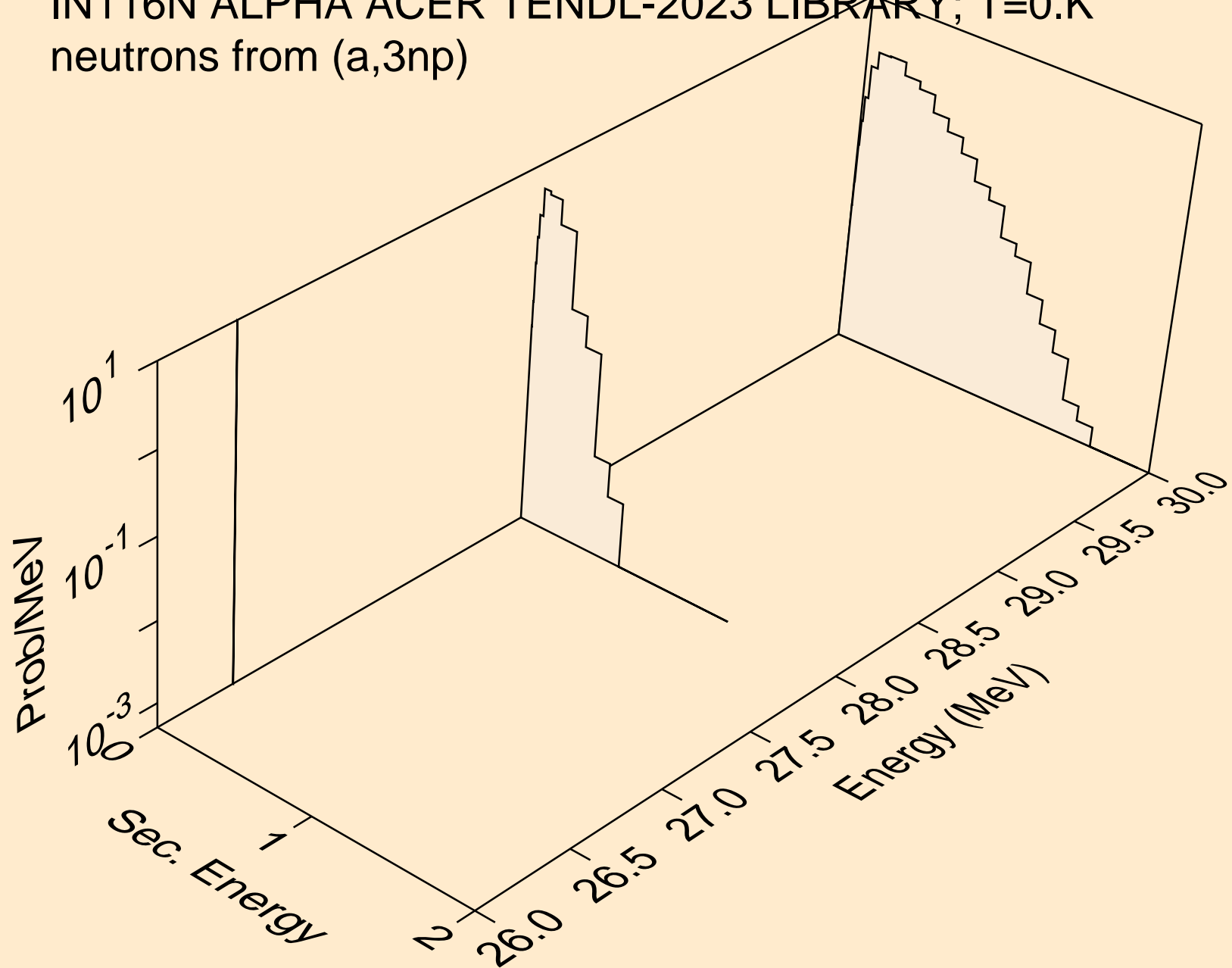
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neutrons from (a,n\*)he3



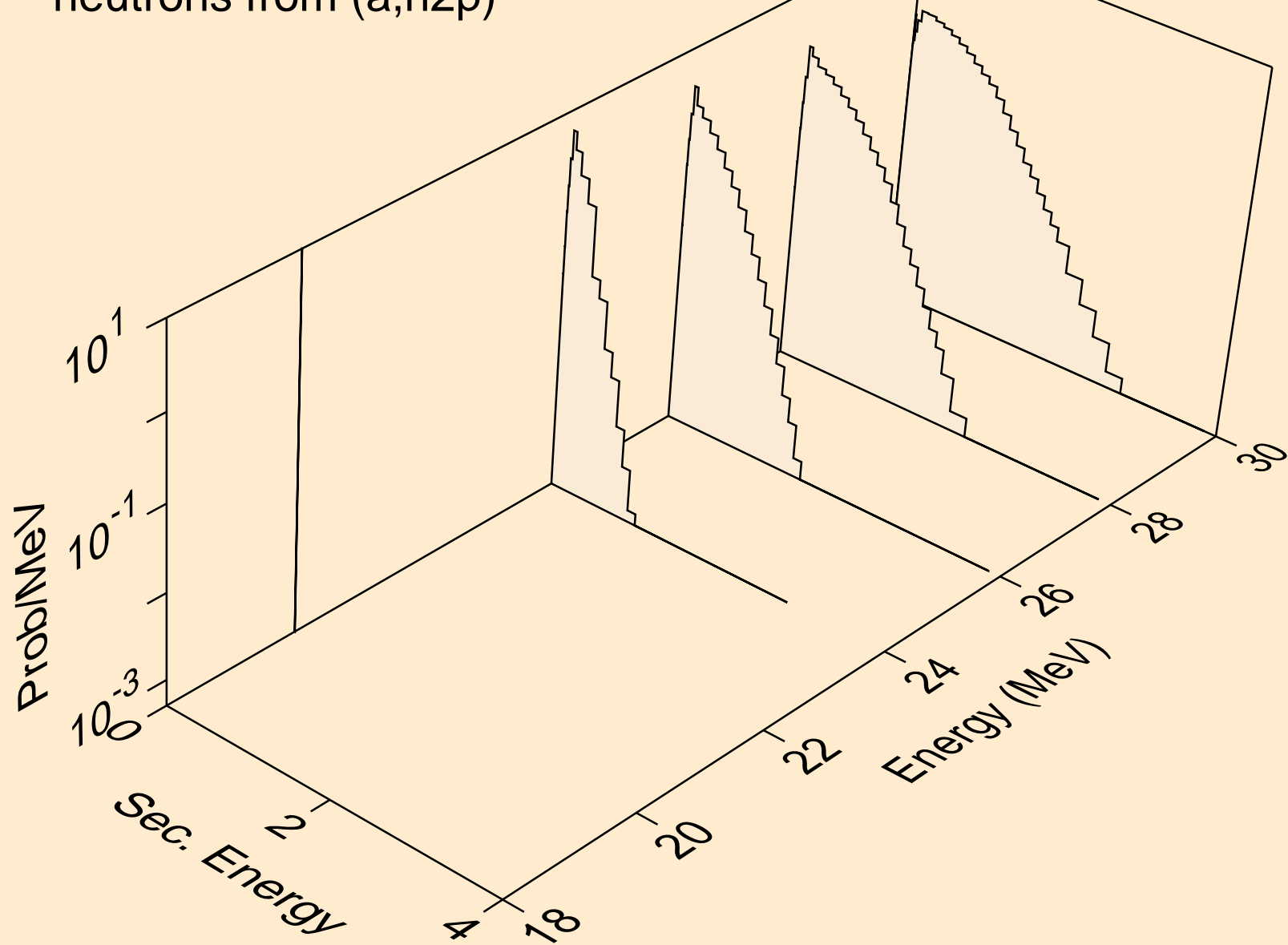
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neutrons from (a,2np)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)

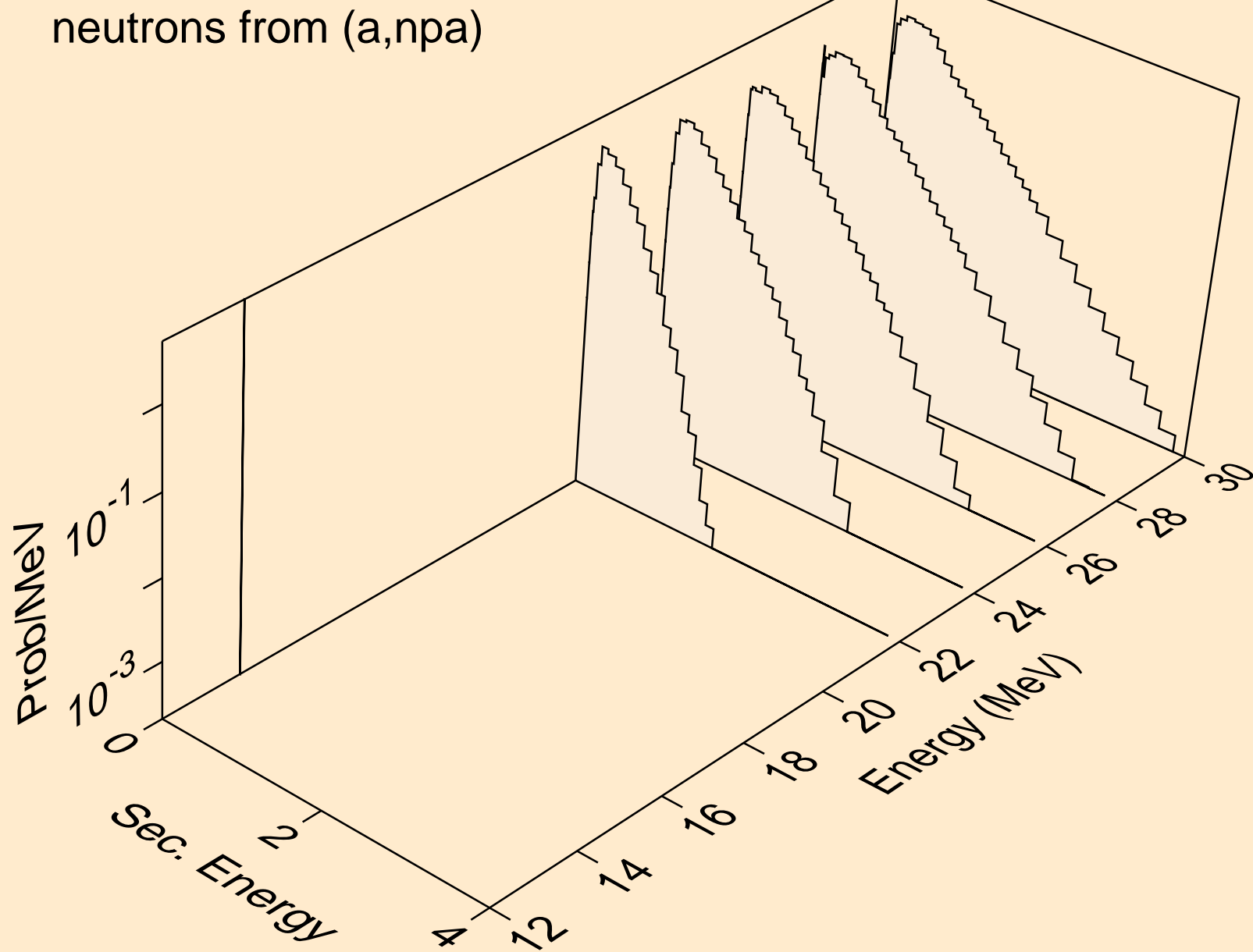


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neutrons from (a,n2p)

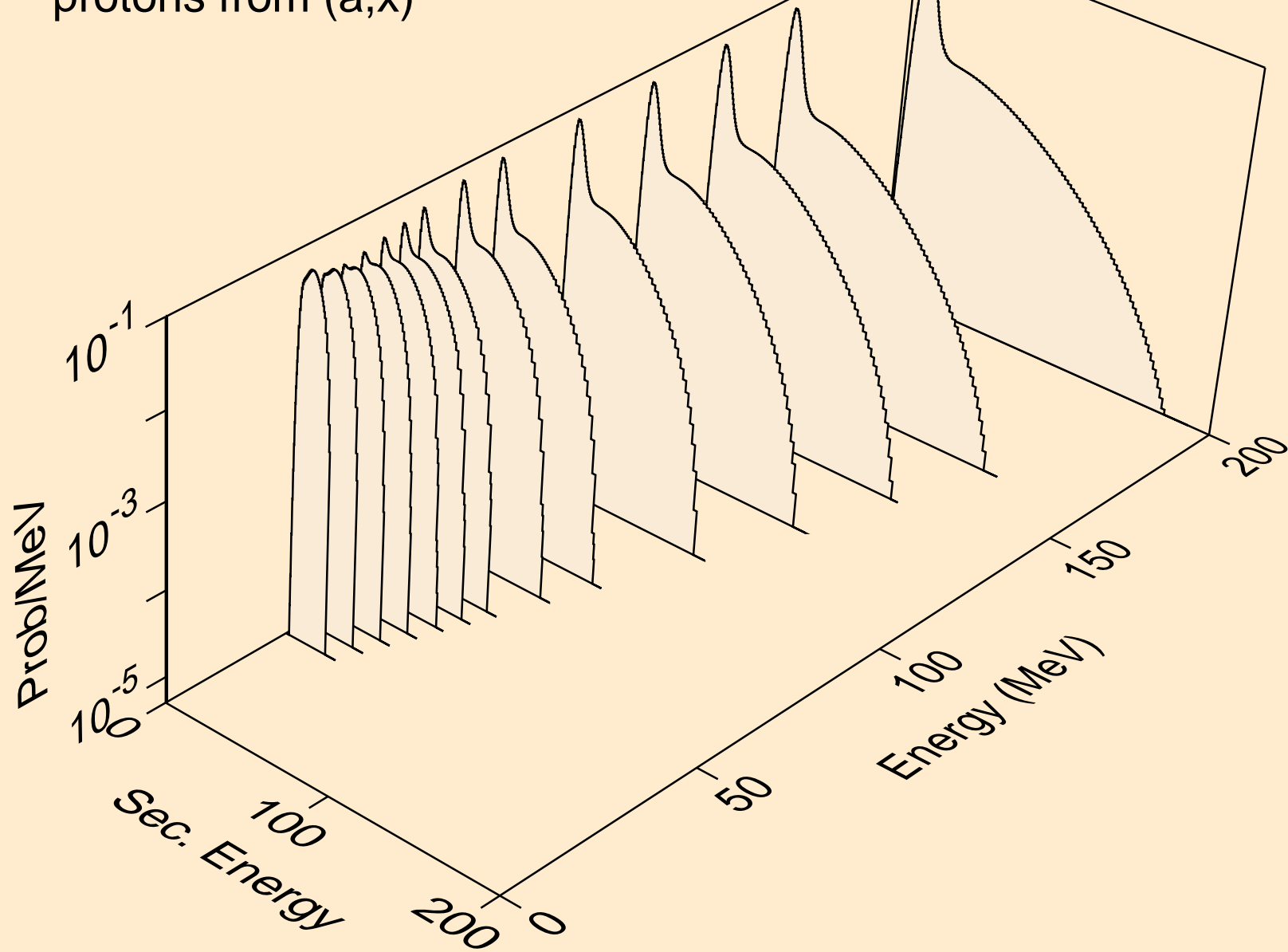




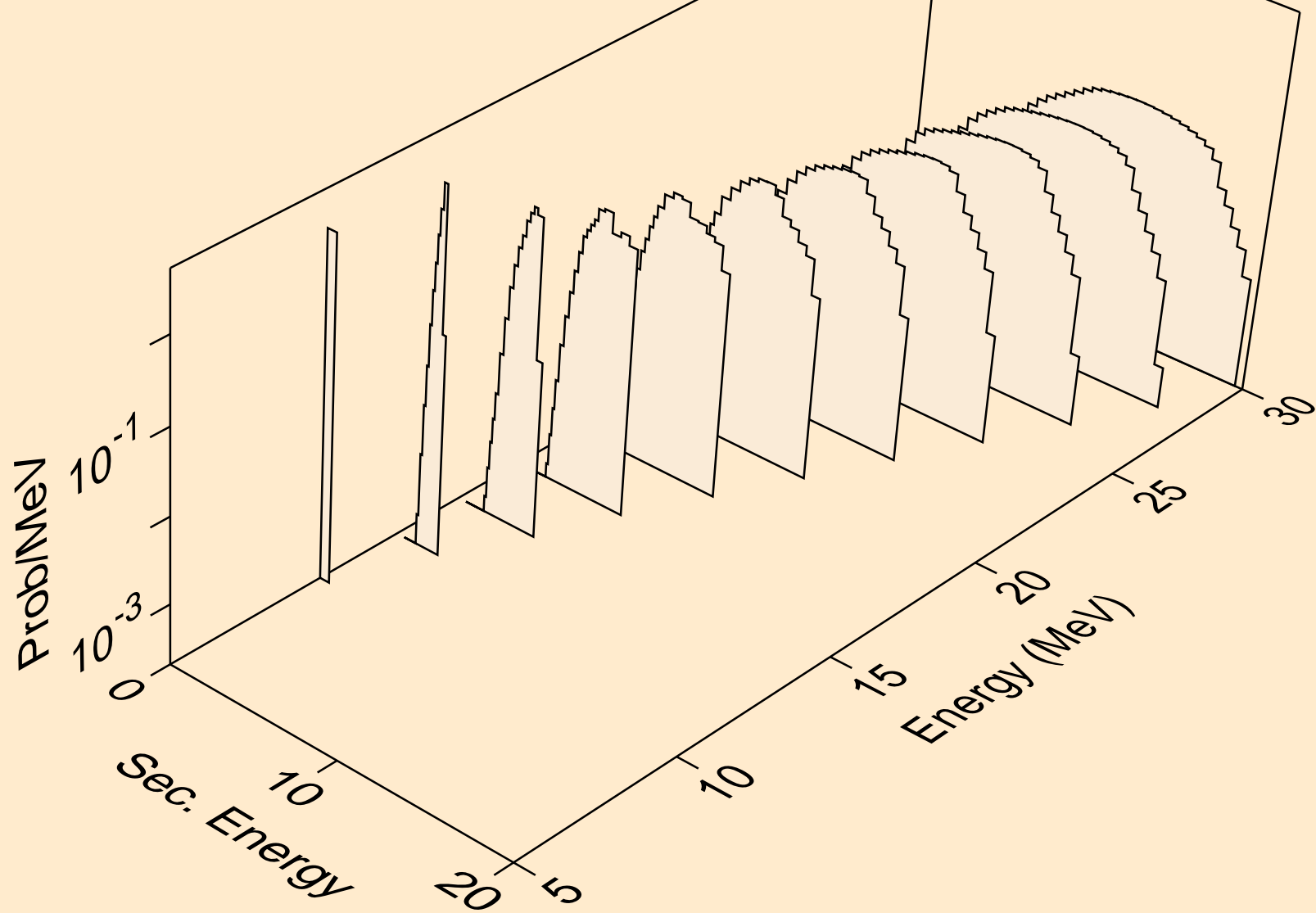
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neutrons from (a,npa)



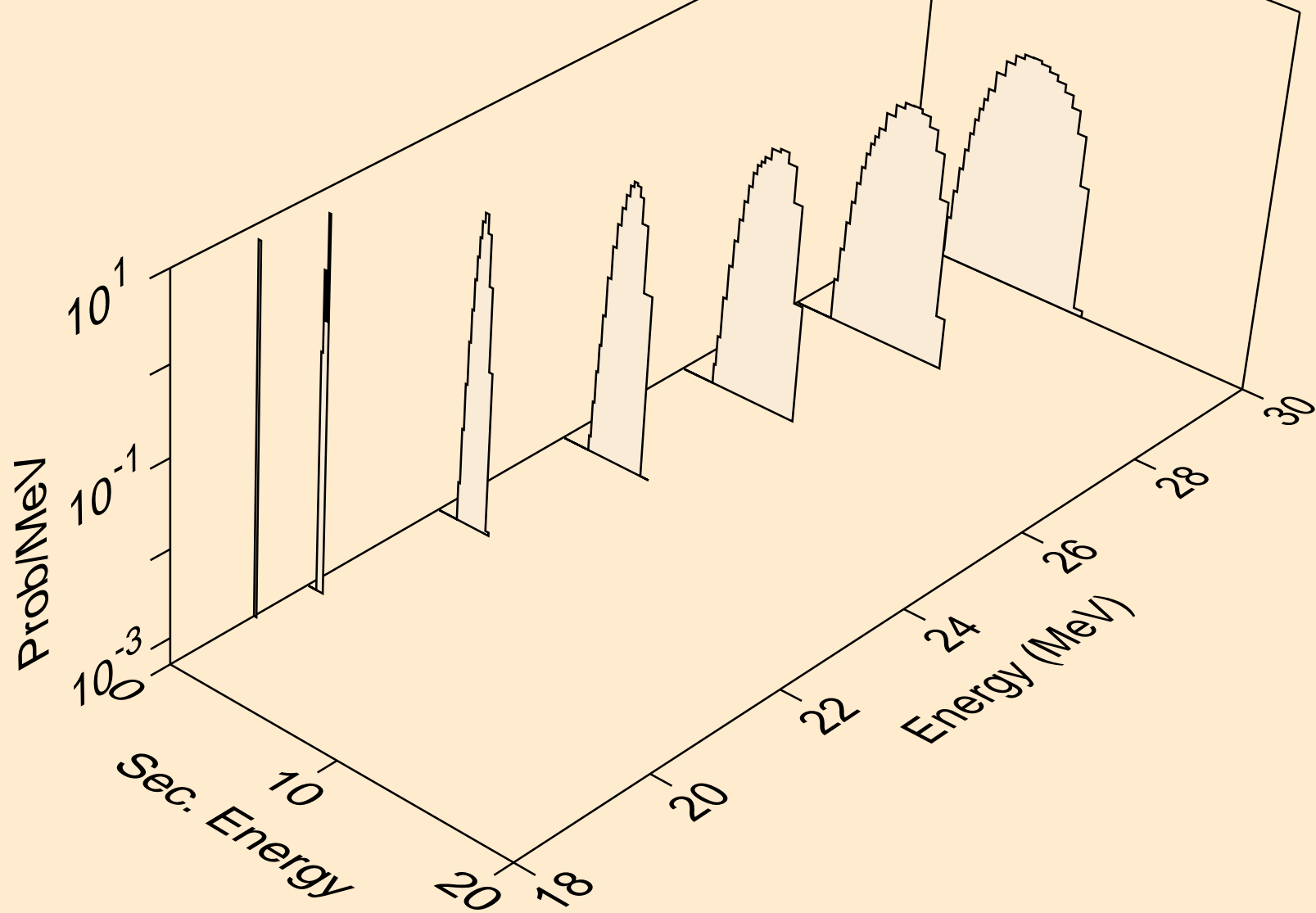
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protons from (a,x)



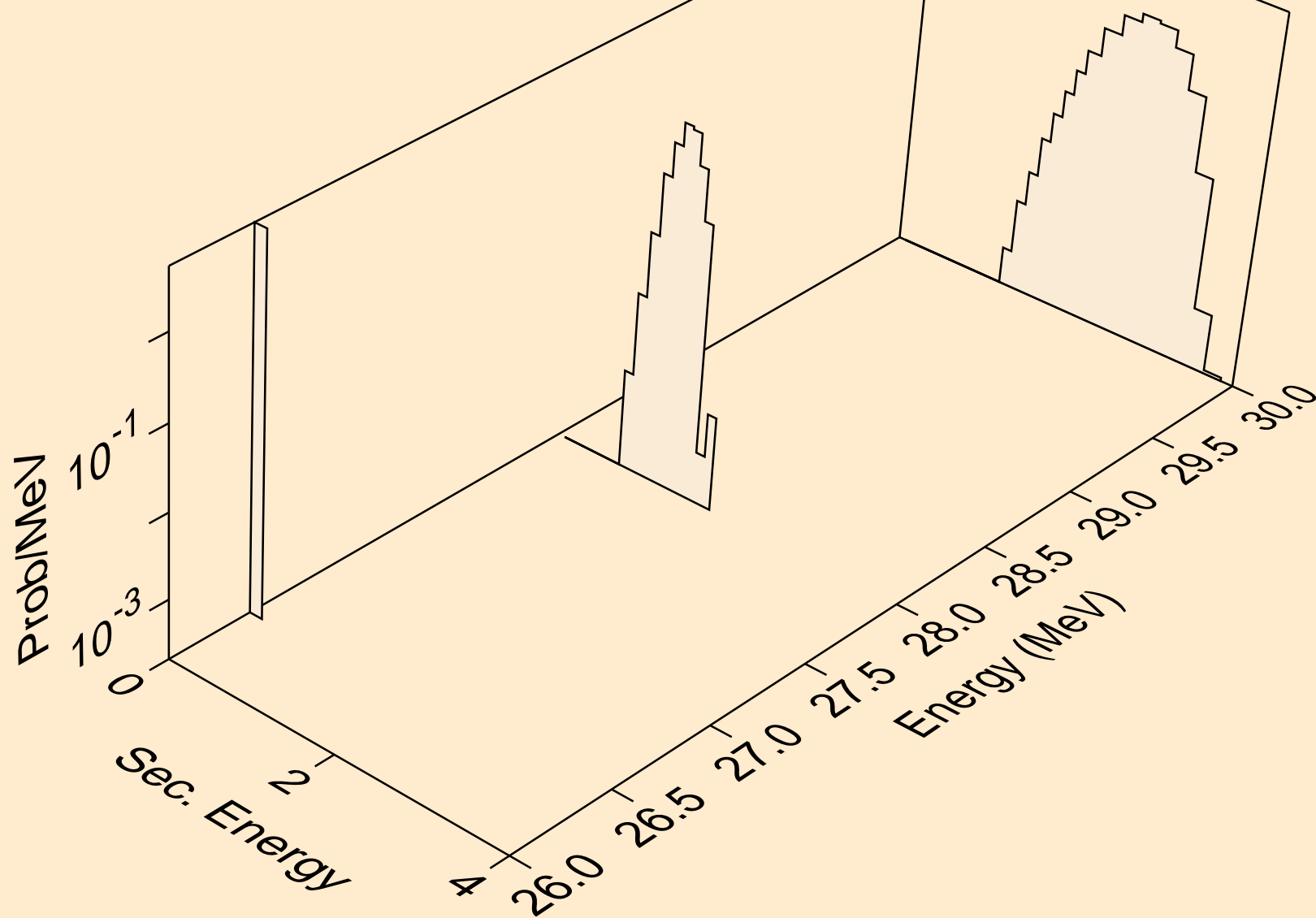
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protons from (a,n\*)p



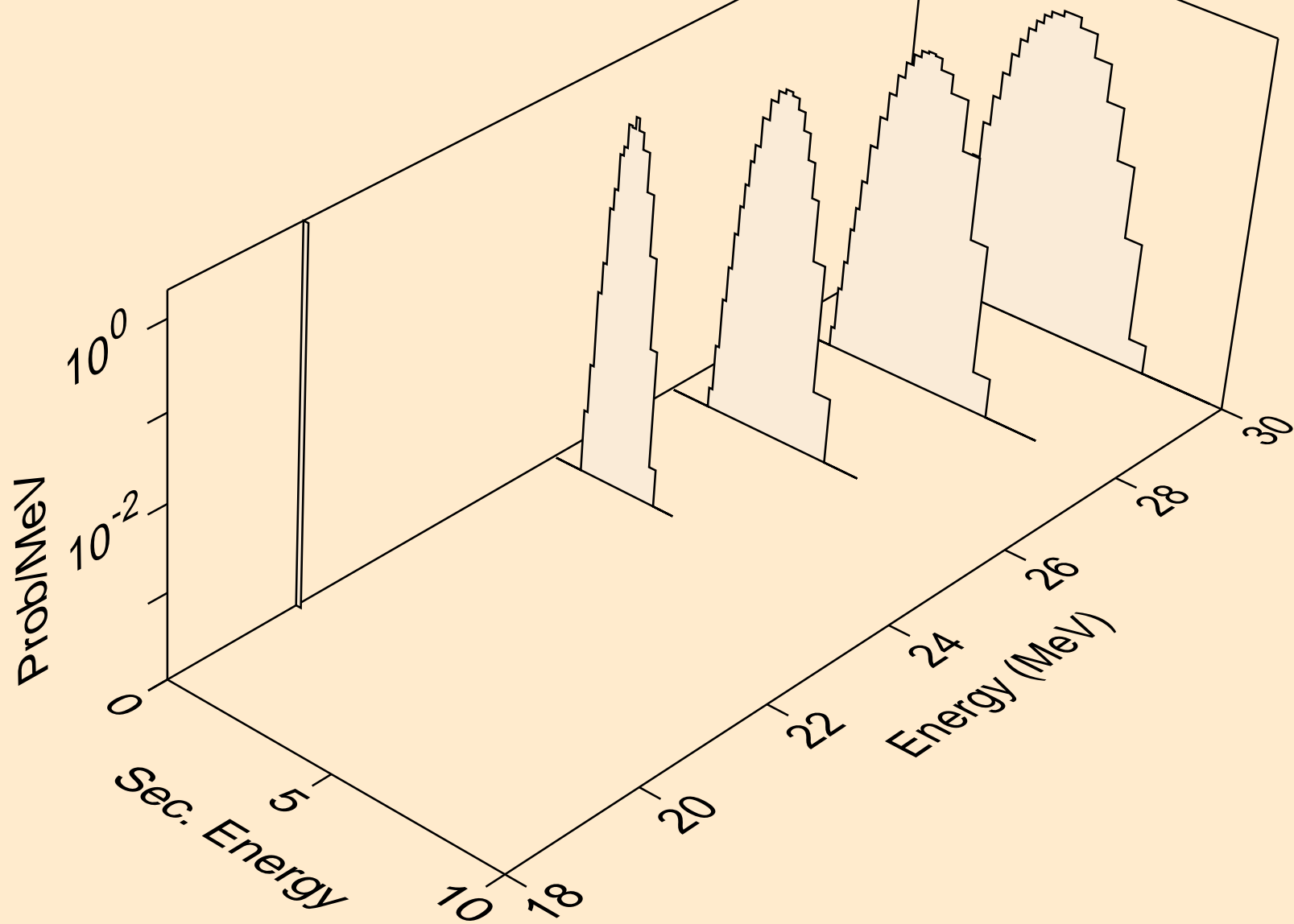
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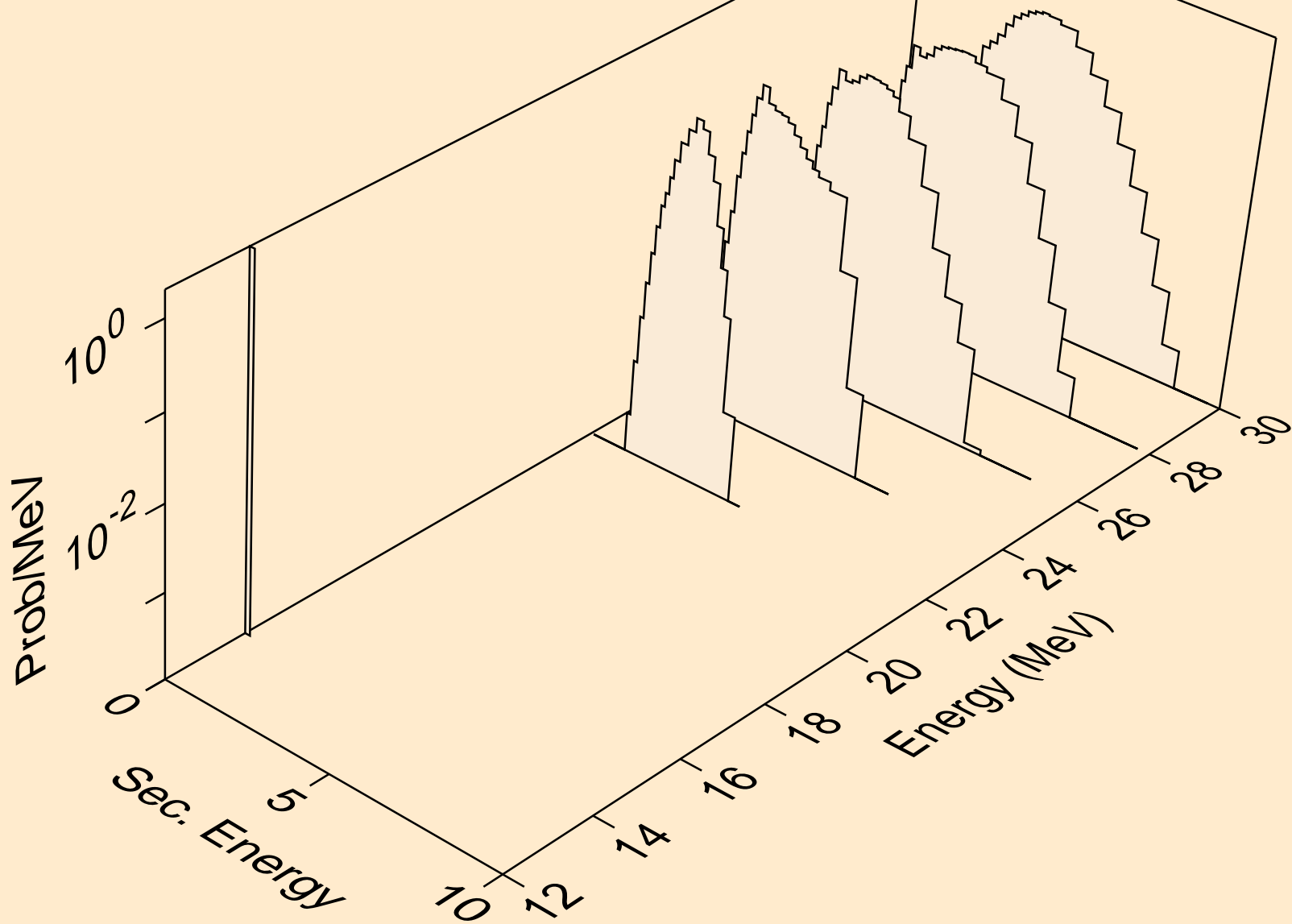
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protons from (a,3np)



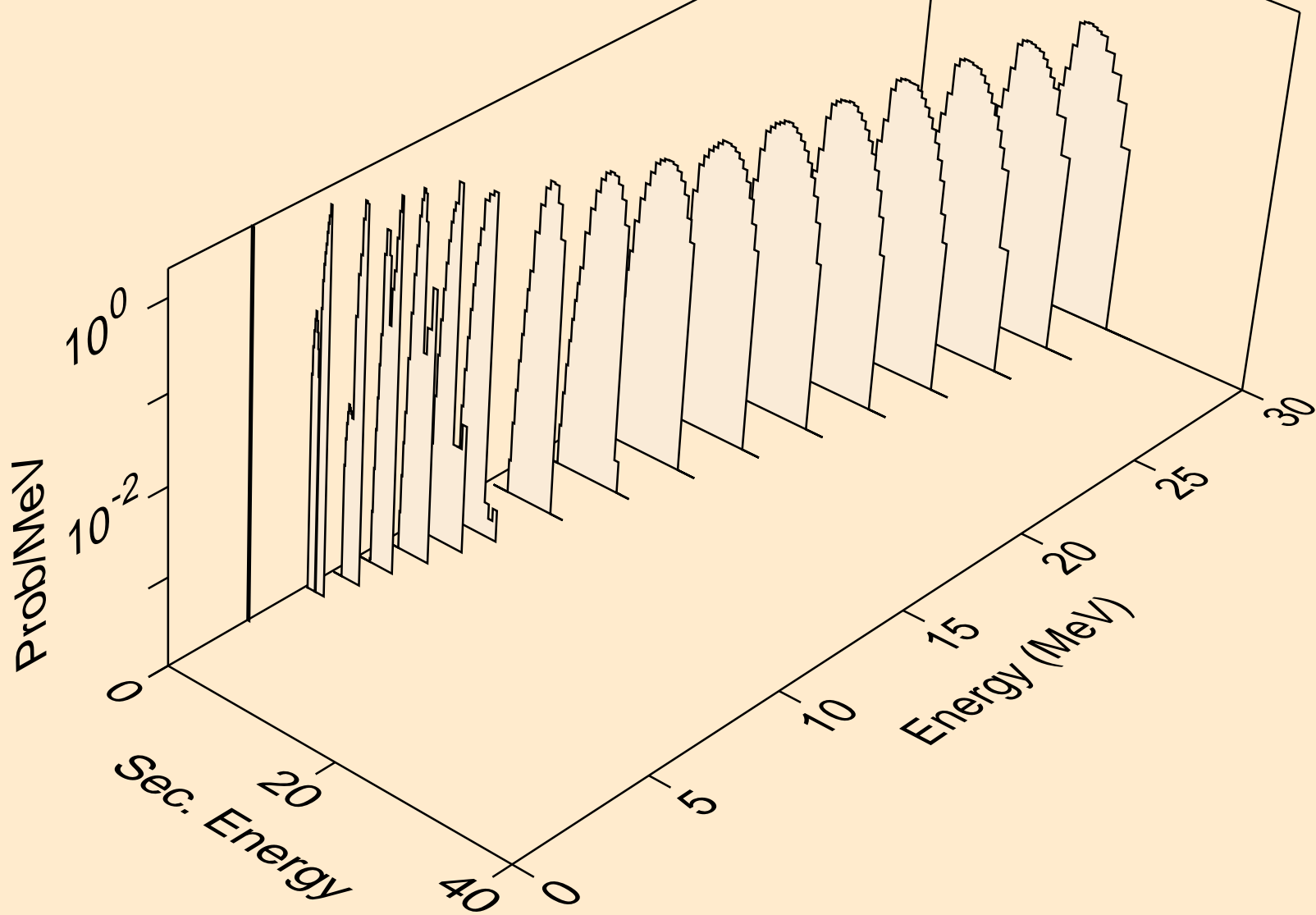
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protons from (a,n2p)



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protons from (a,npa)

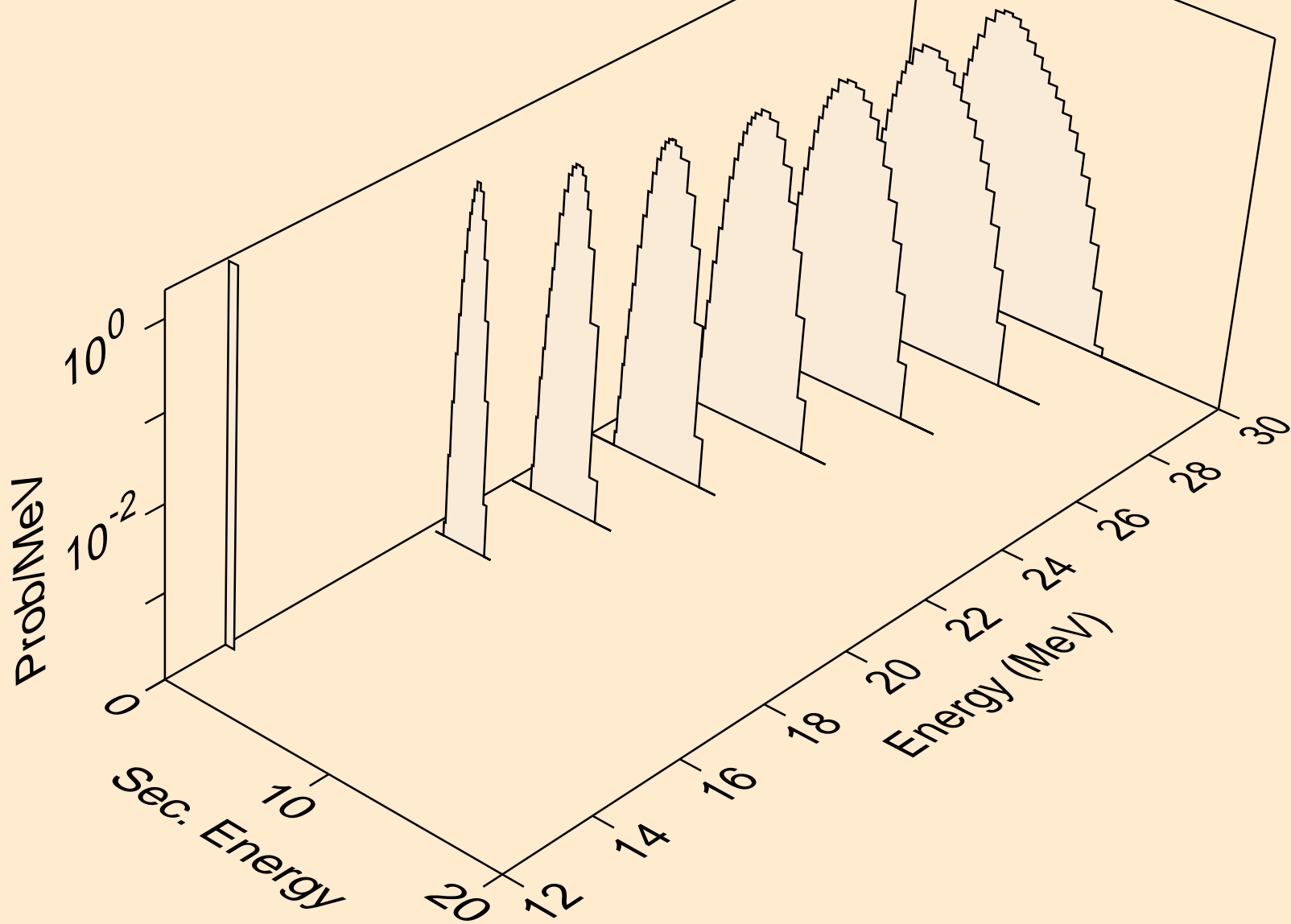


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protons from (a,p)

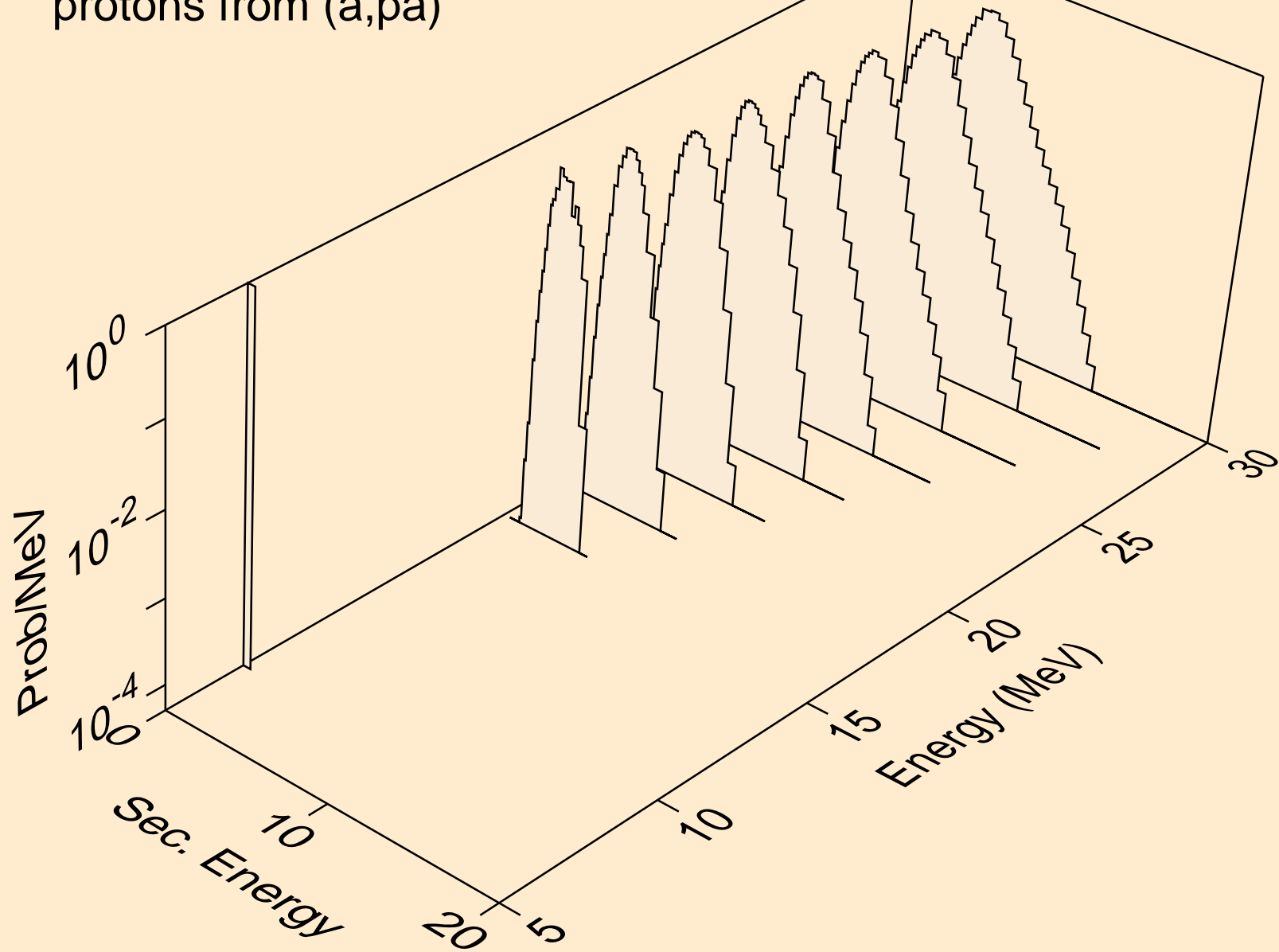




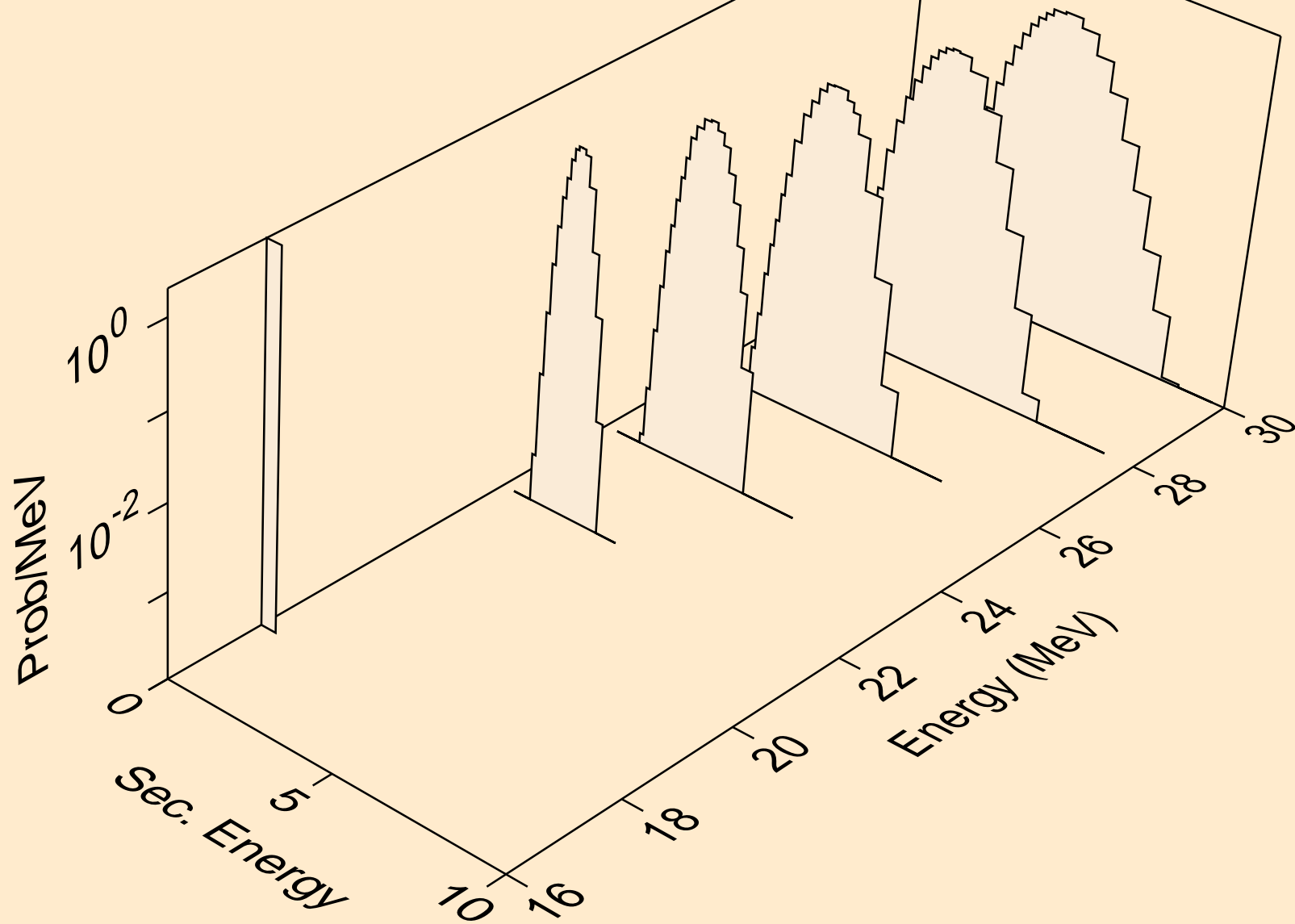
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protons from (a,2p)



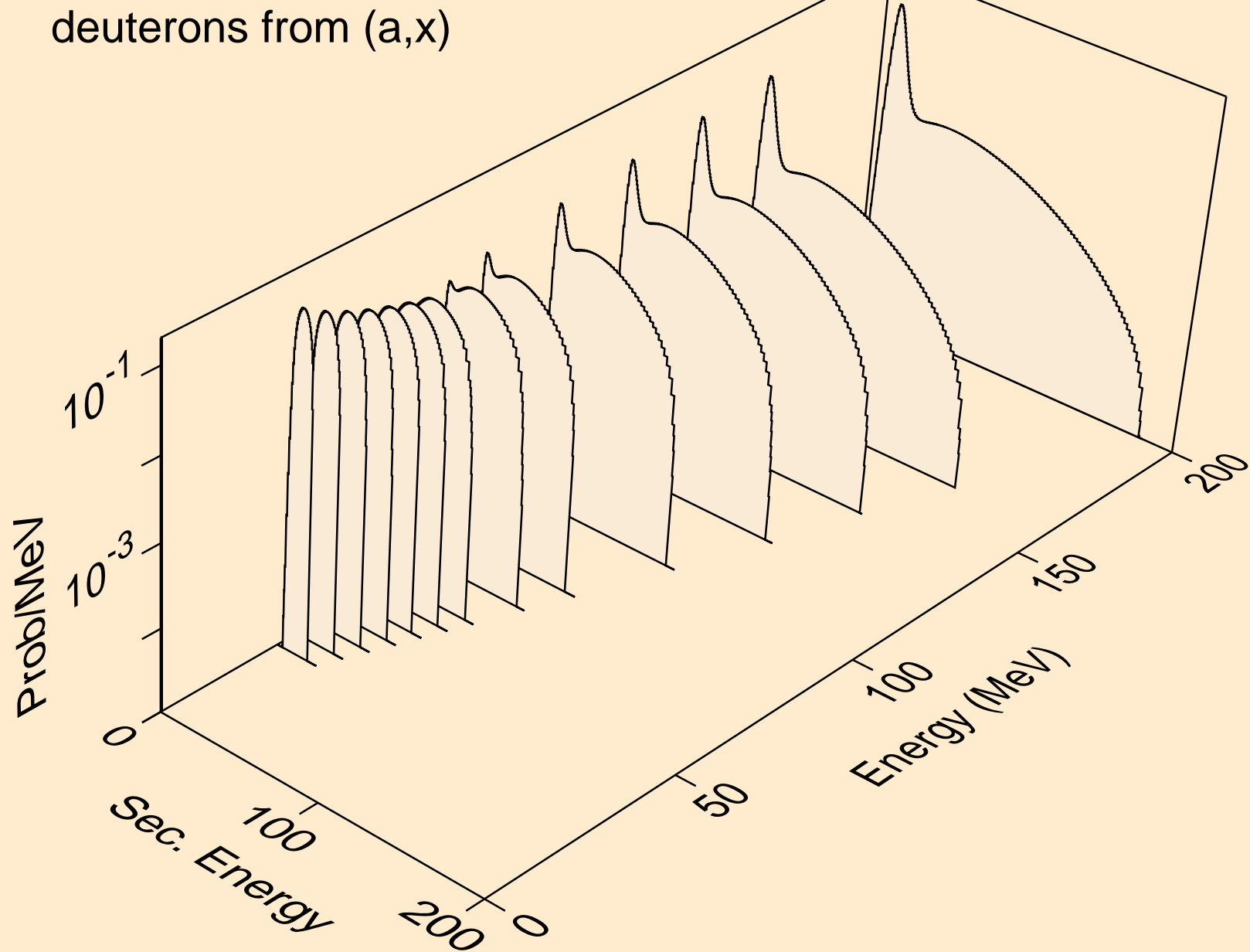
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protons from (a,pa)



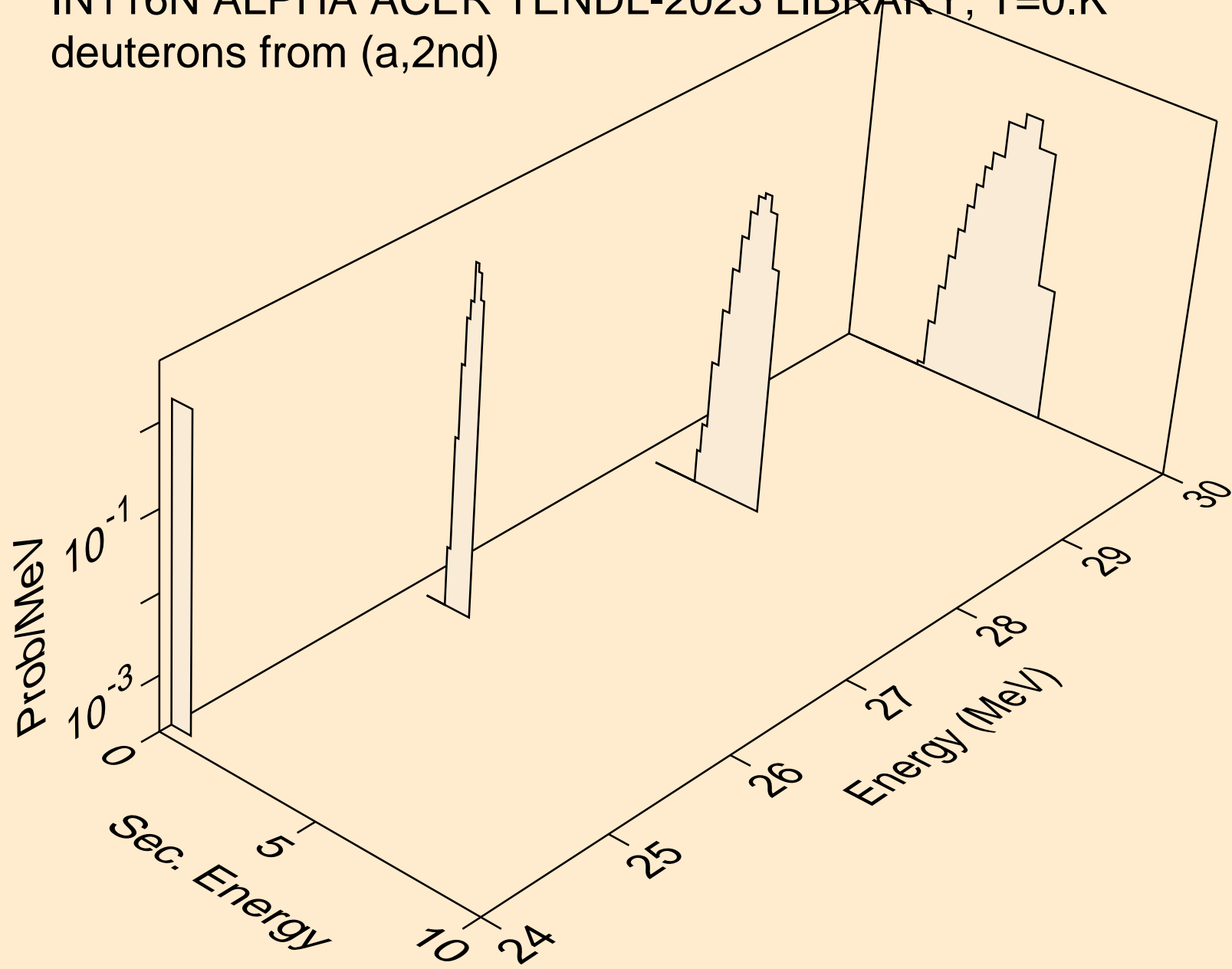
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



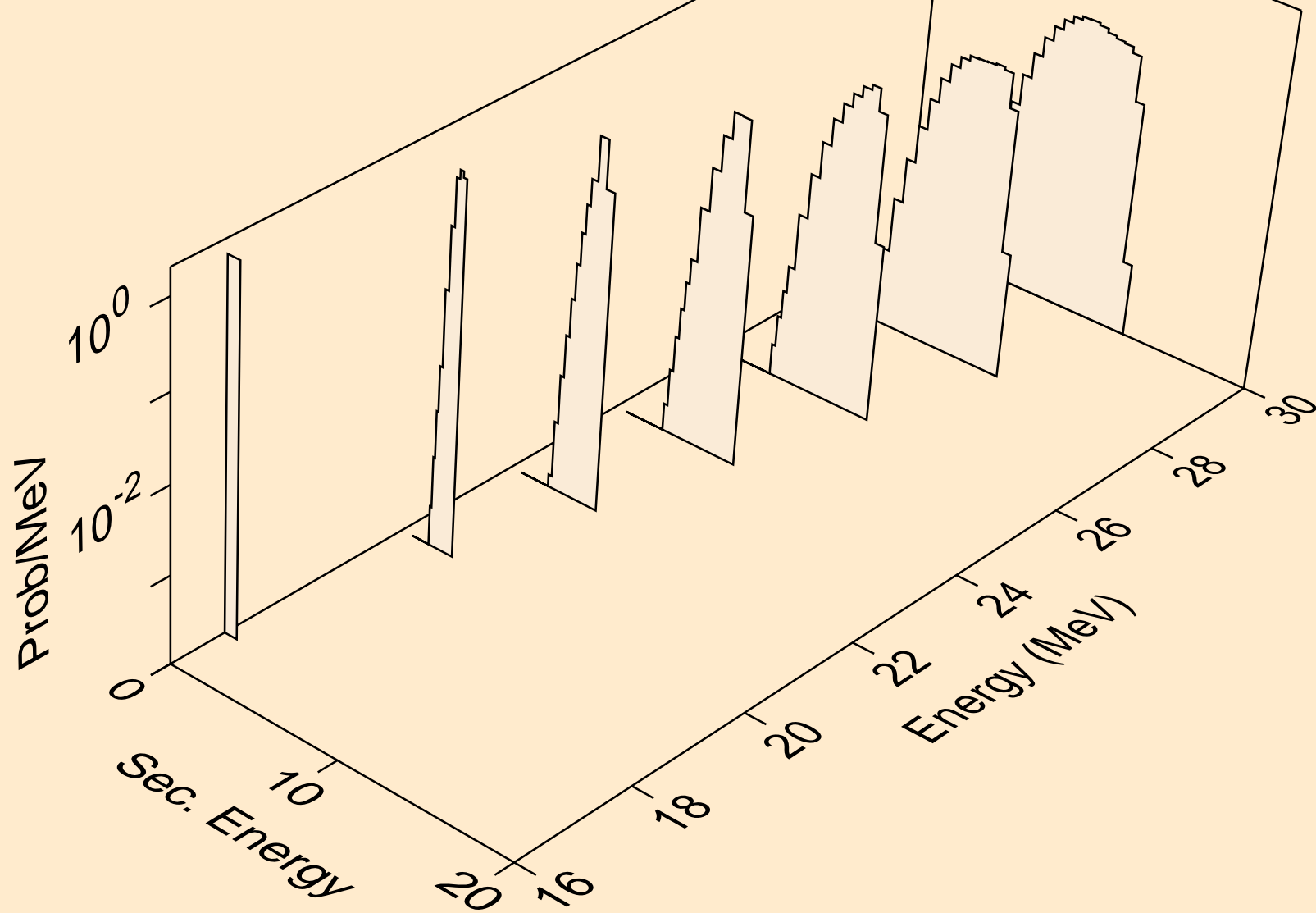
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deuterons from (a,x)



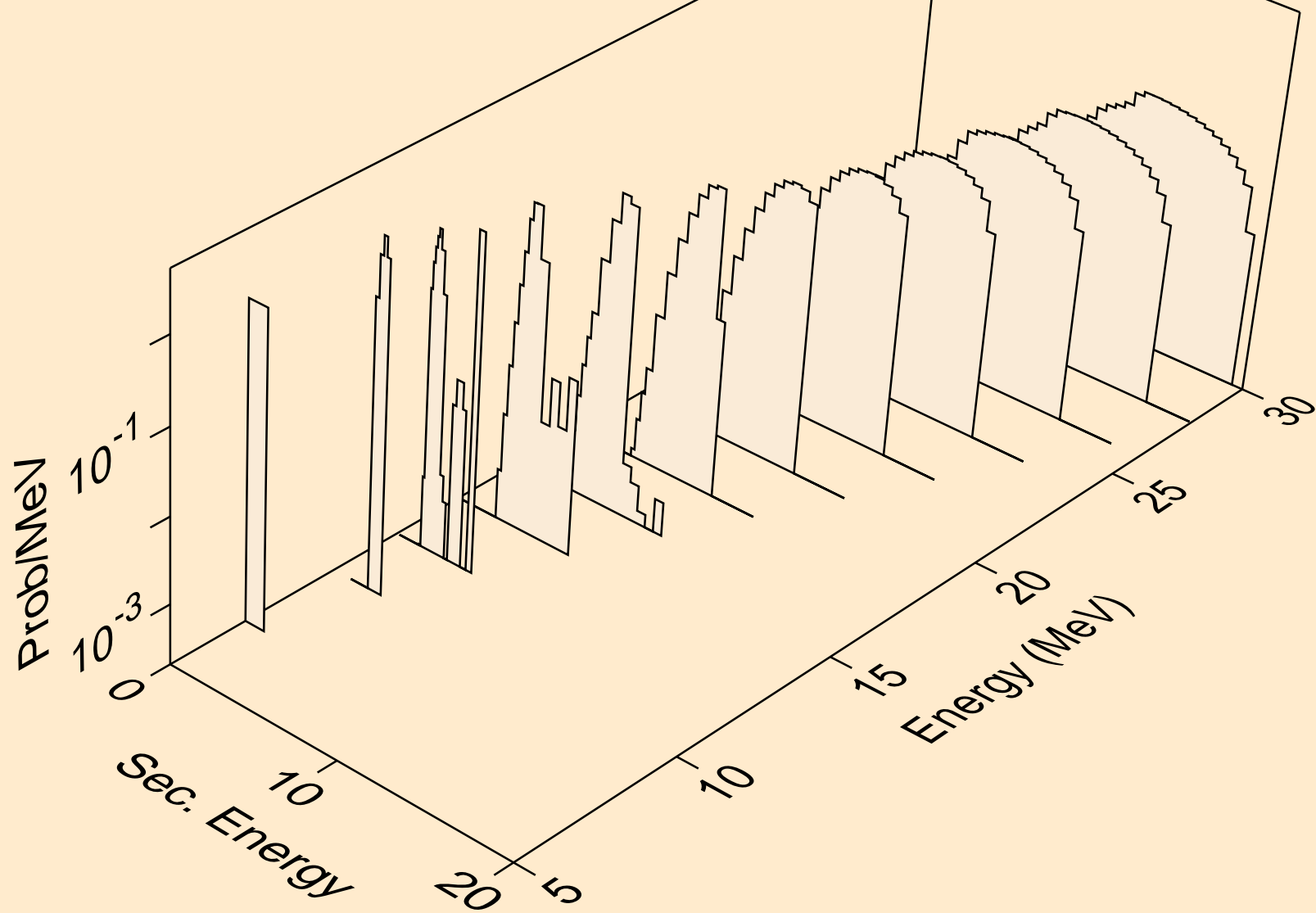
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deuterons from (a,2nd)



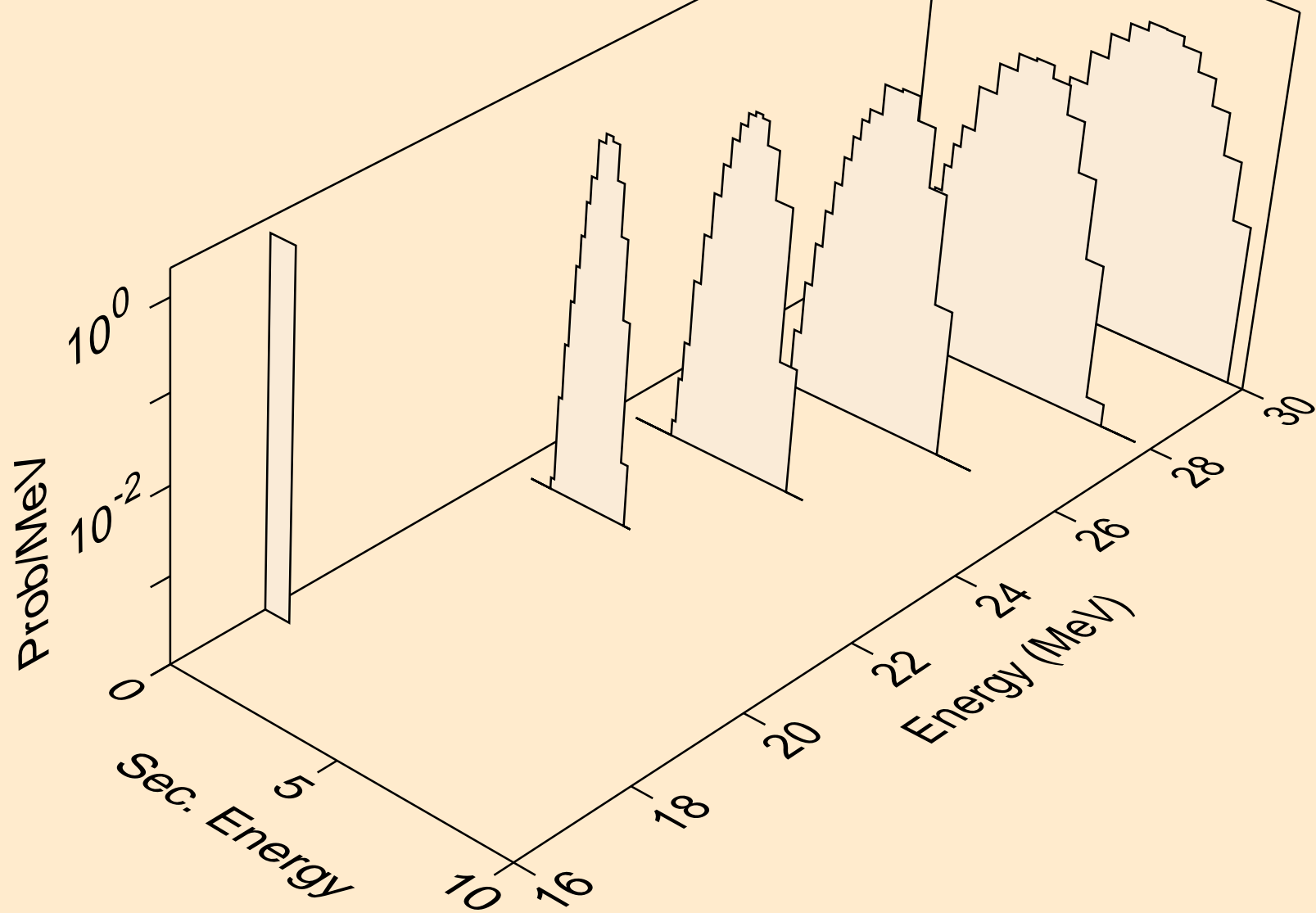
IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

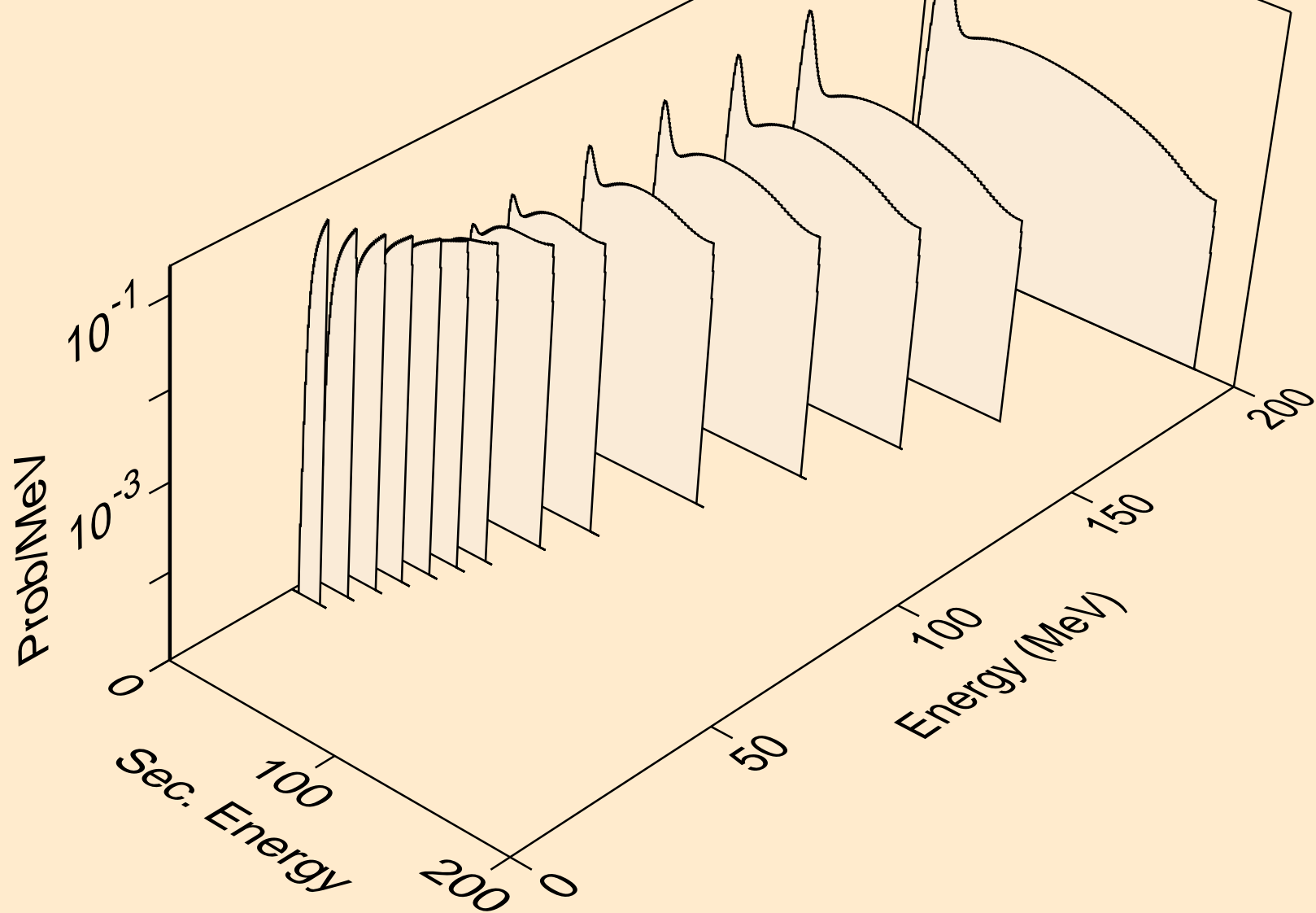


IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

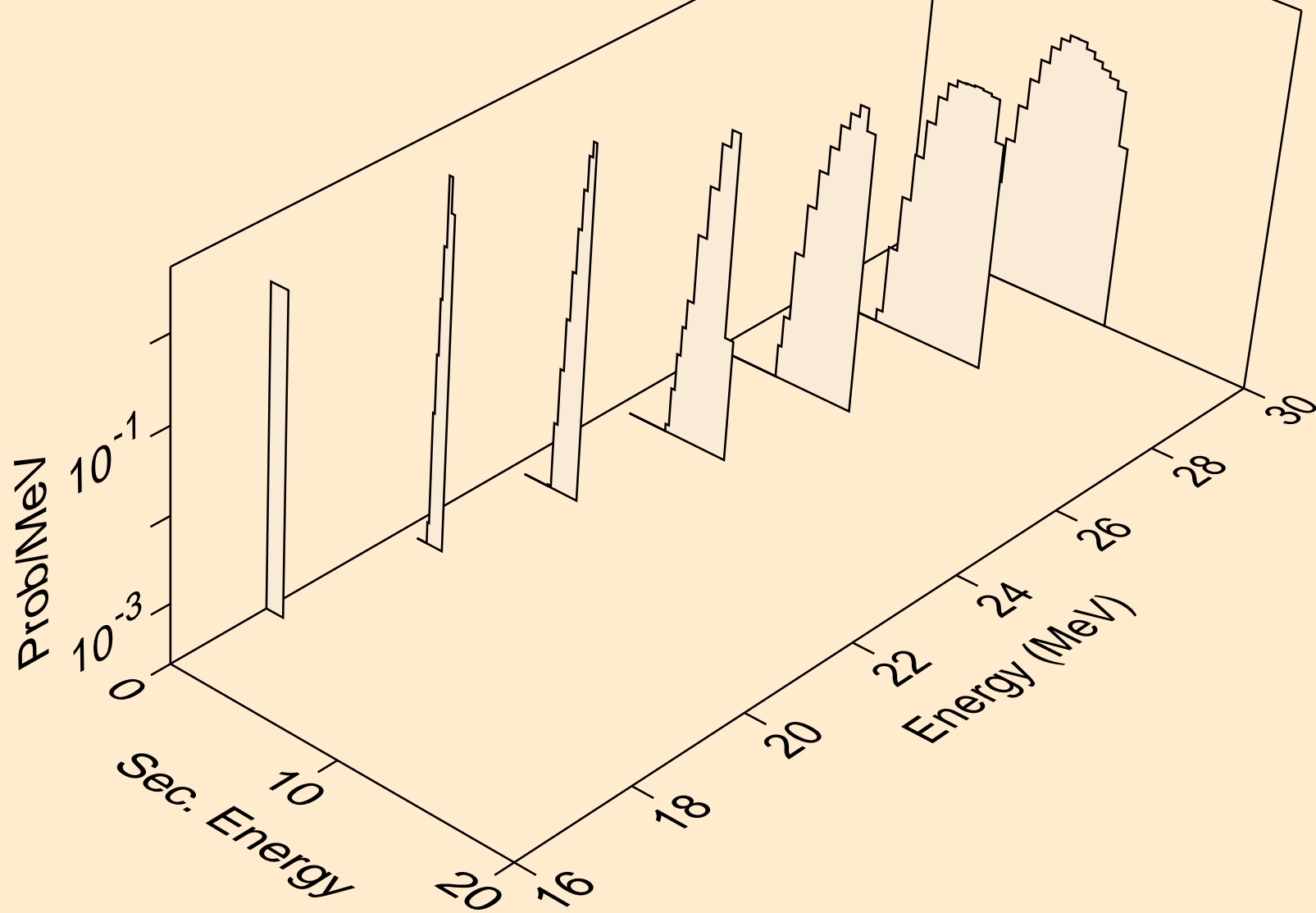




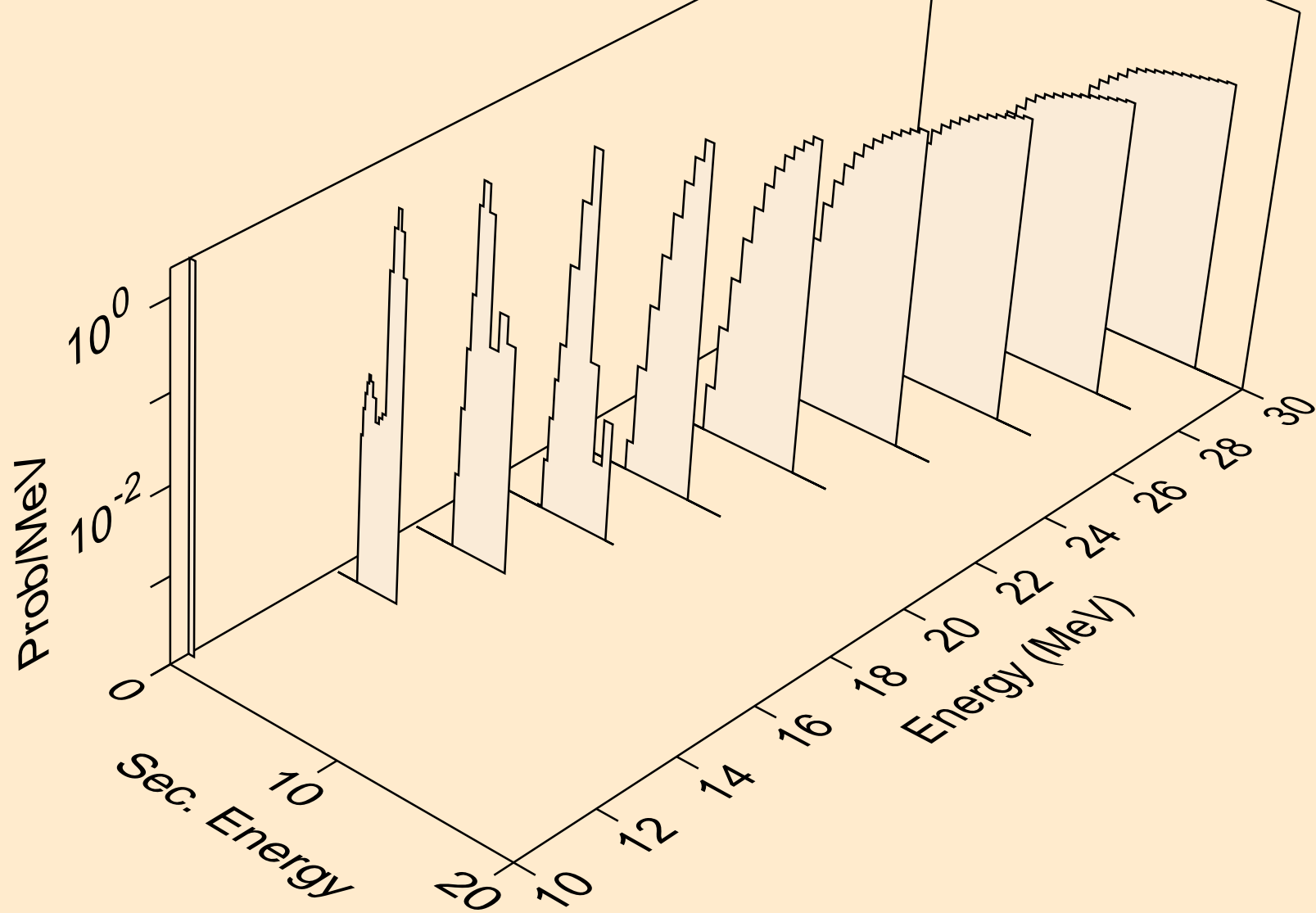
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tritons from (a,x)



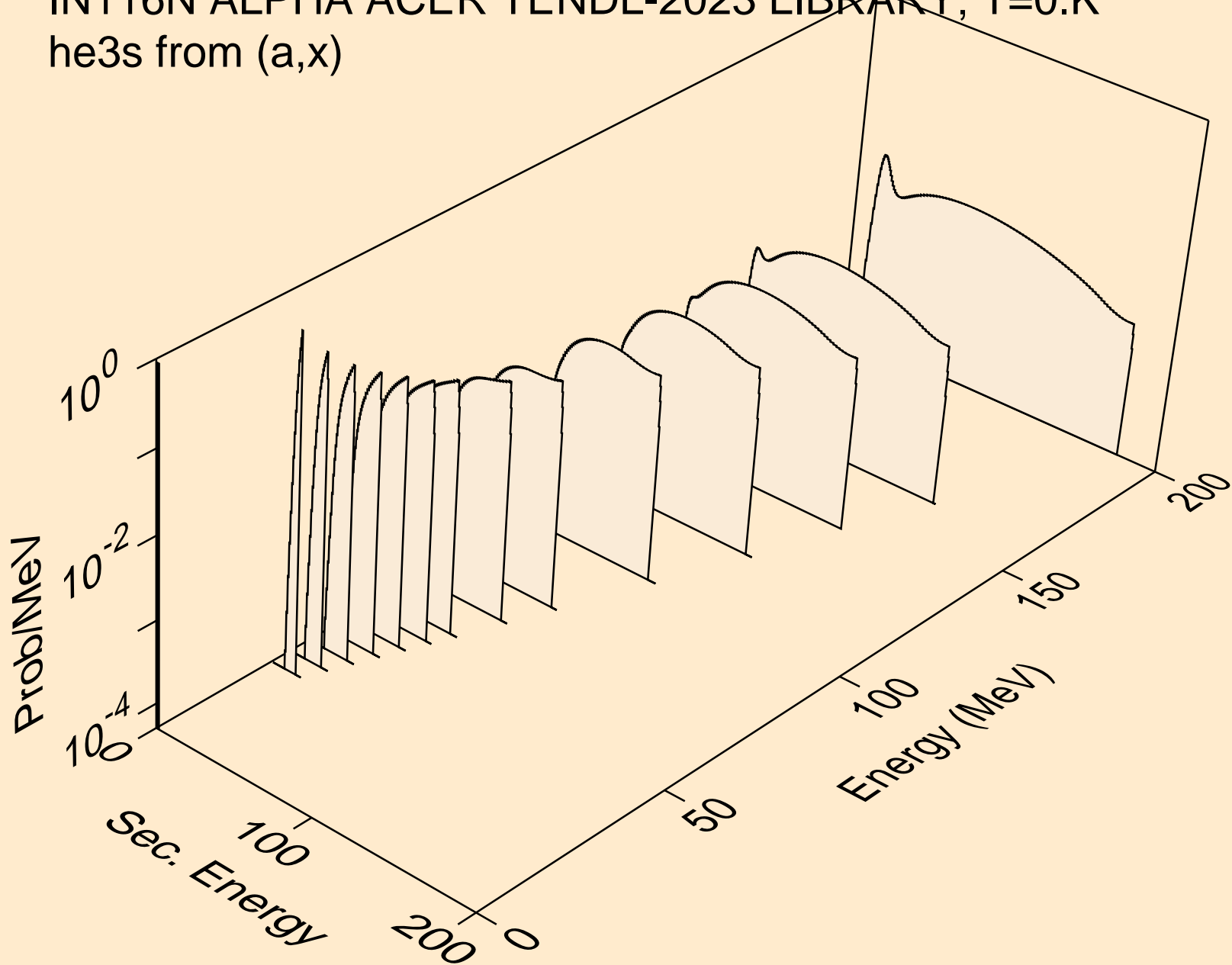
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tritons from (a,n\*)t



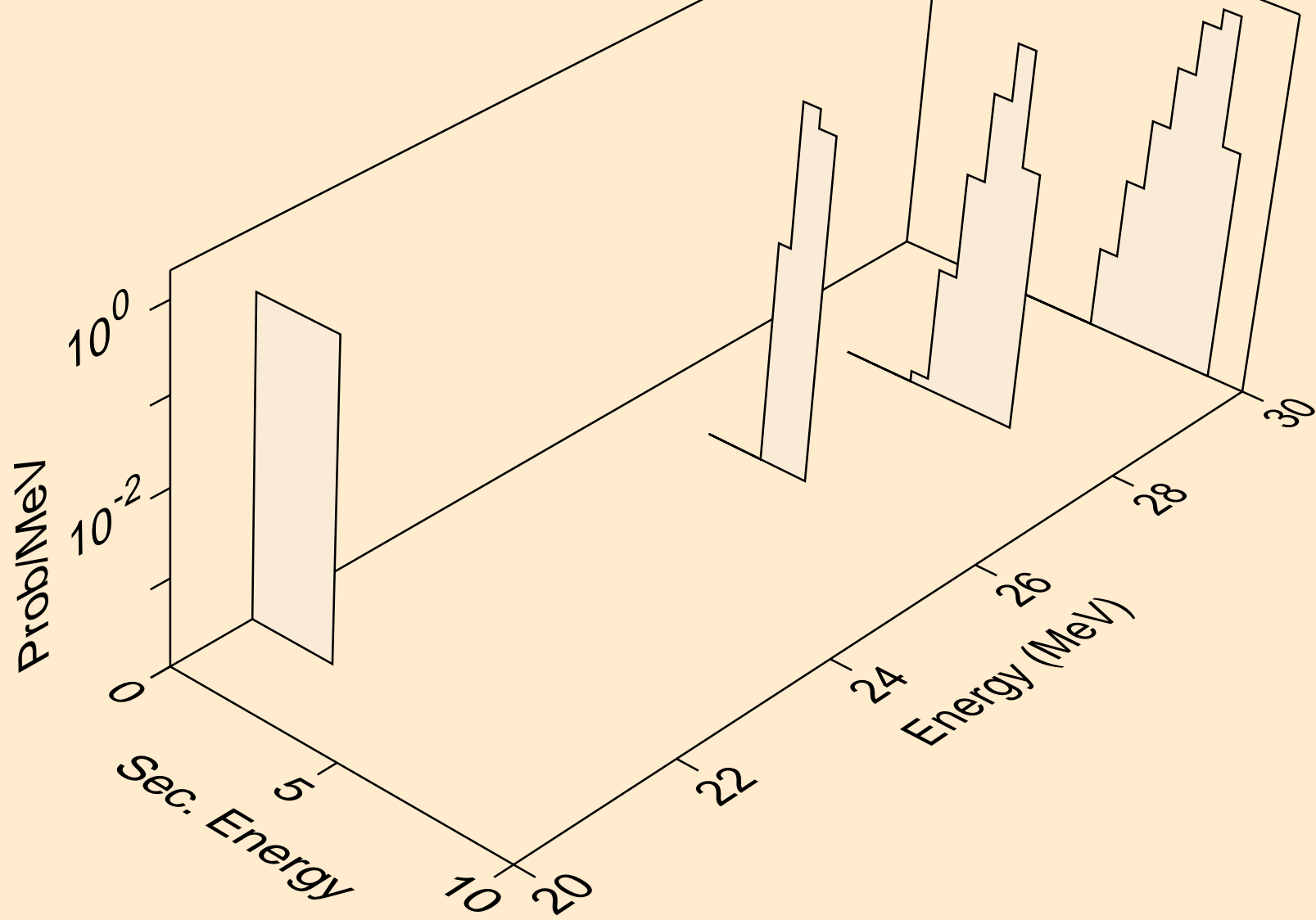
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tritons from (a,t)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



IN116N ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

