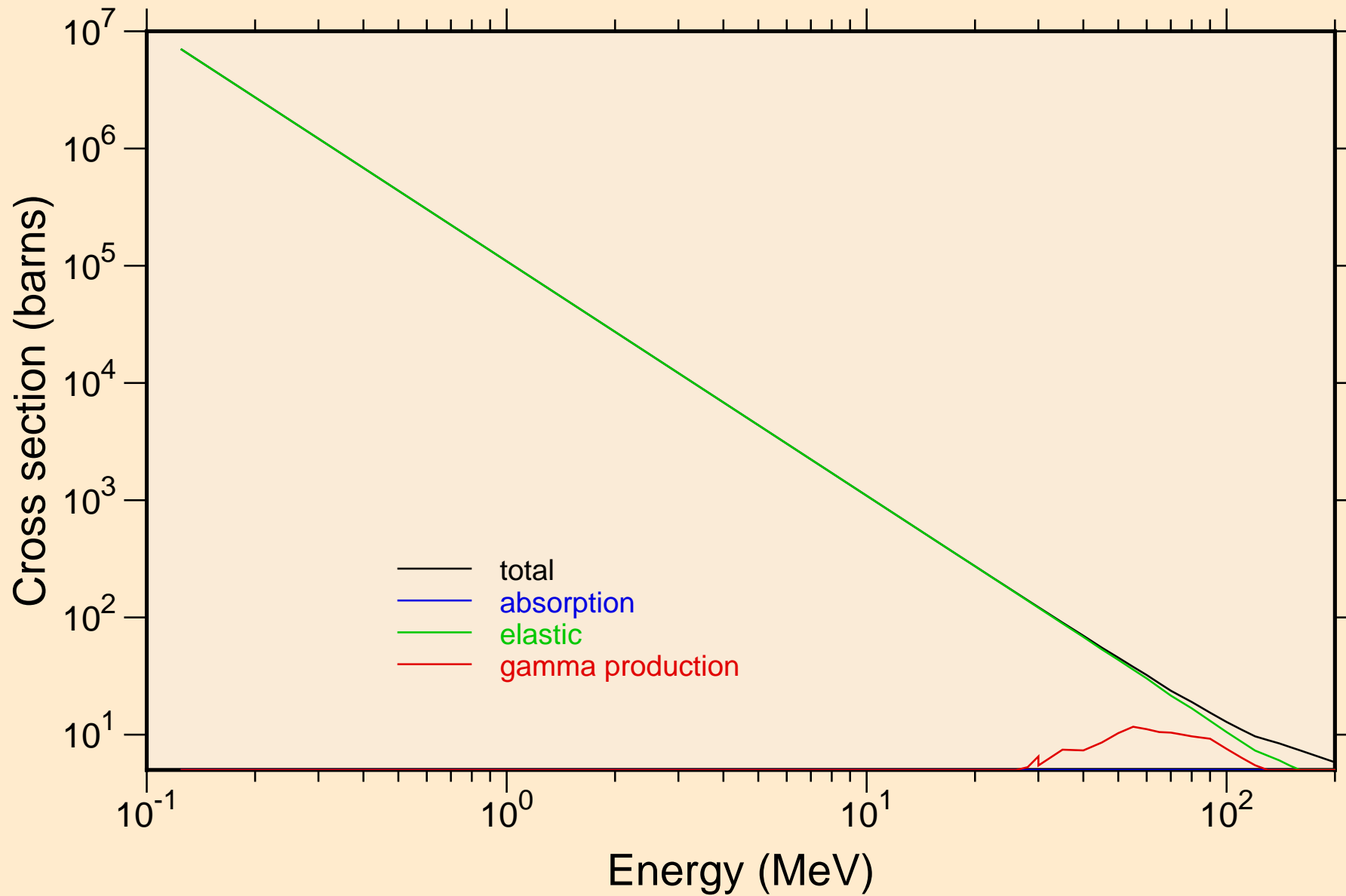
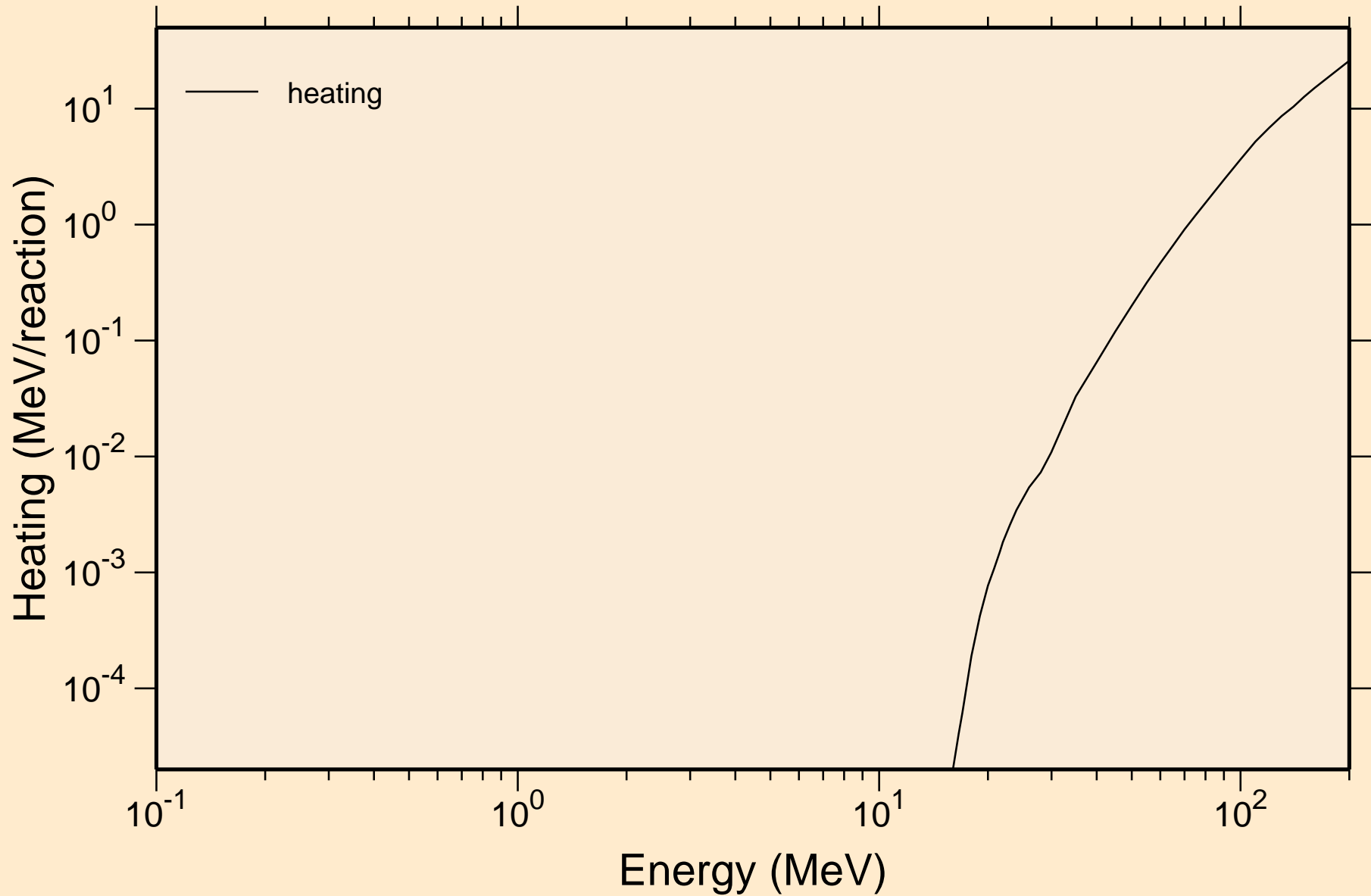


TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



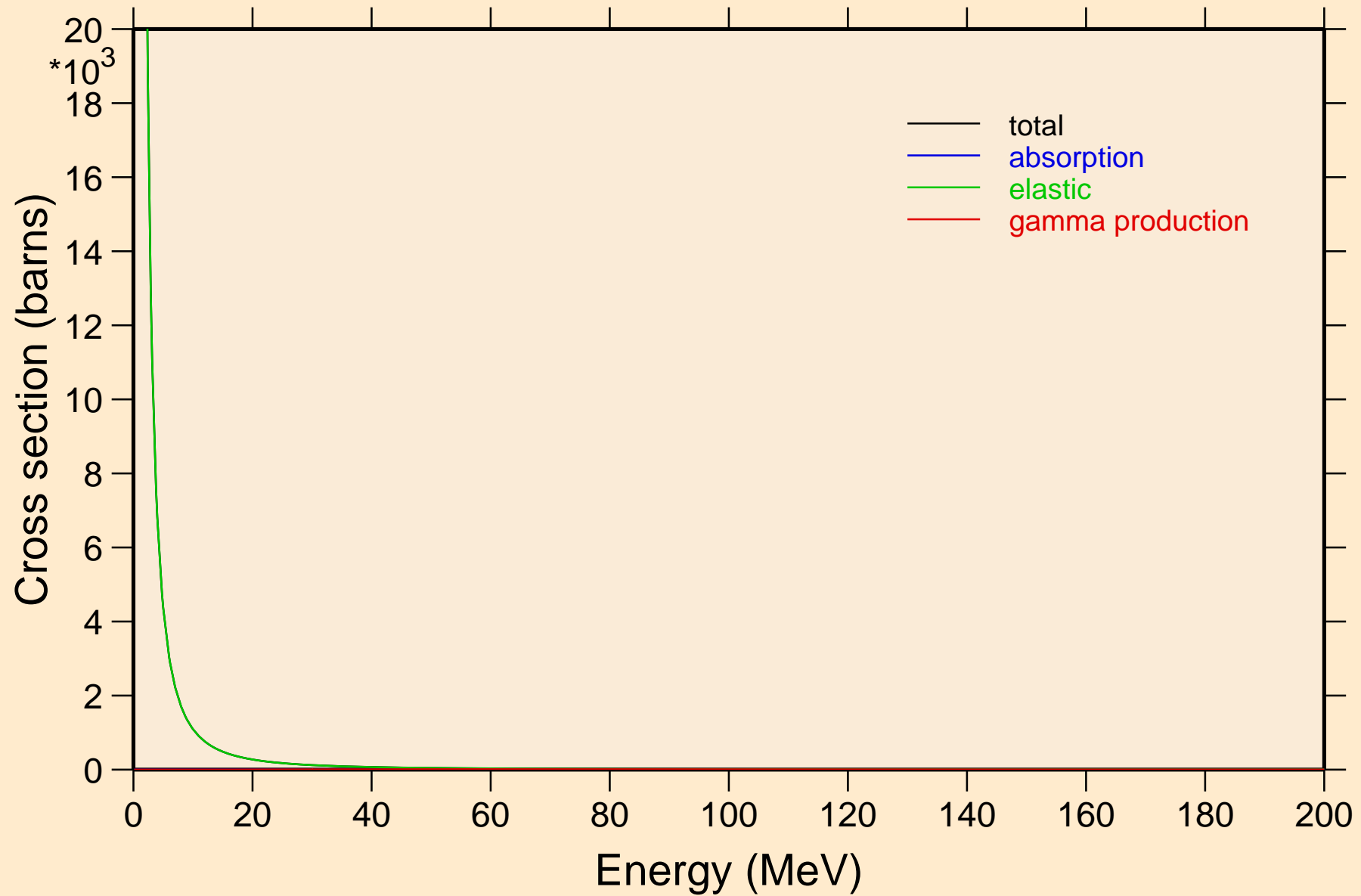
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Heating



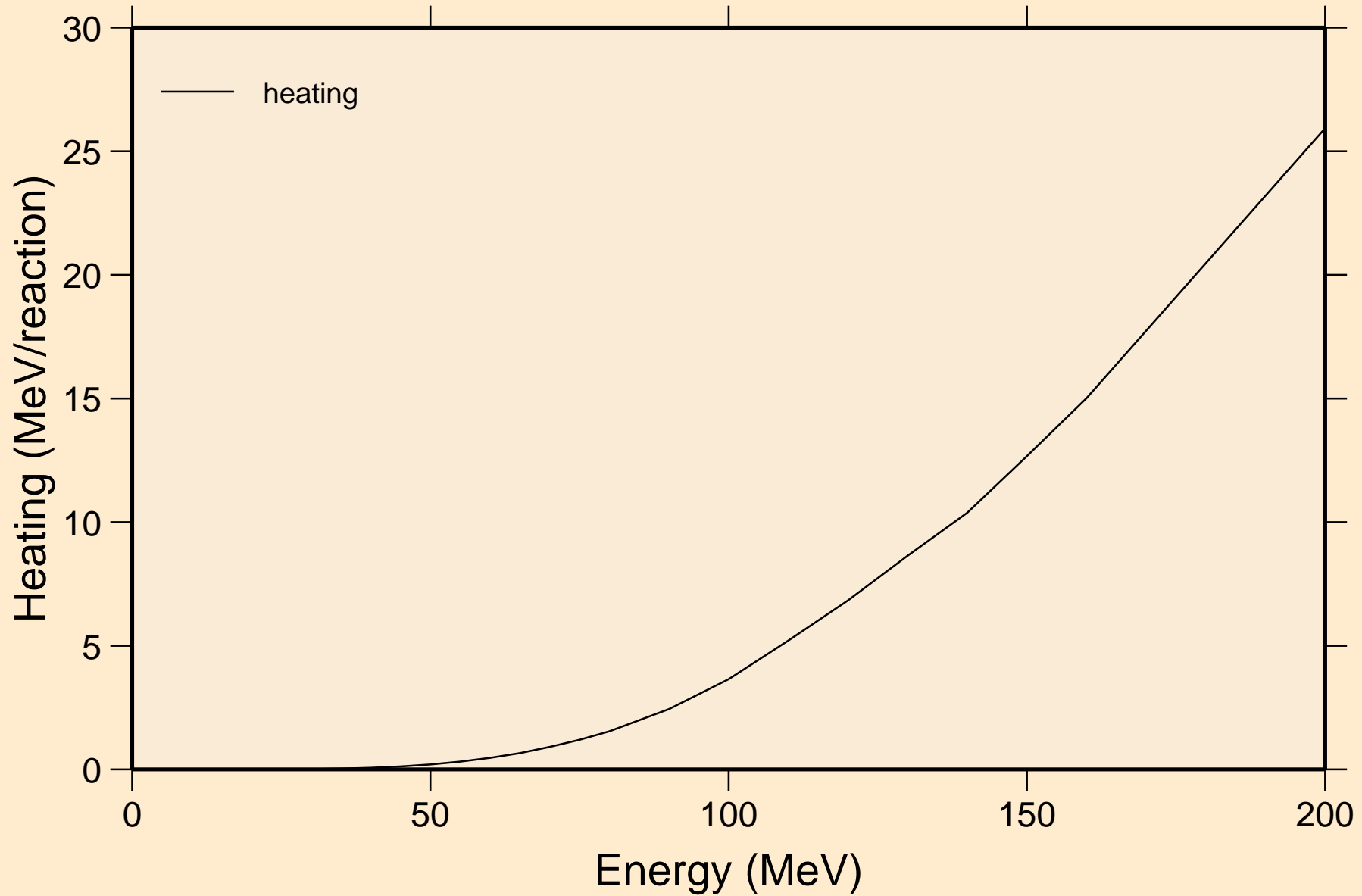
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## Principal cross sections

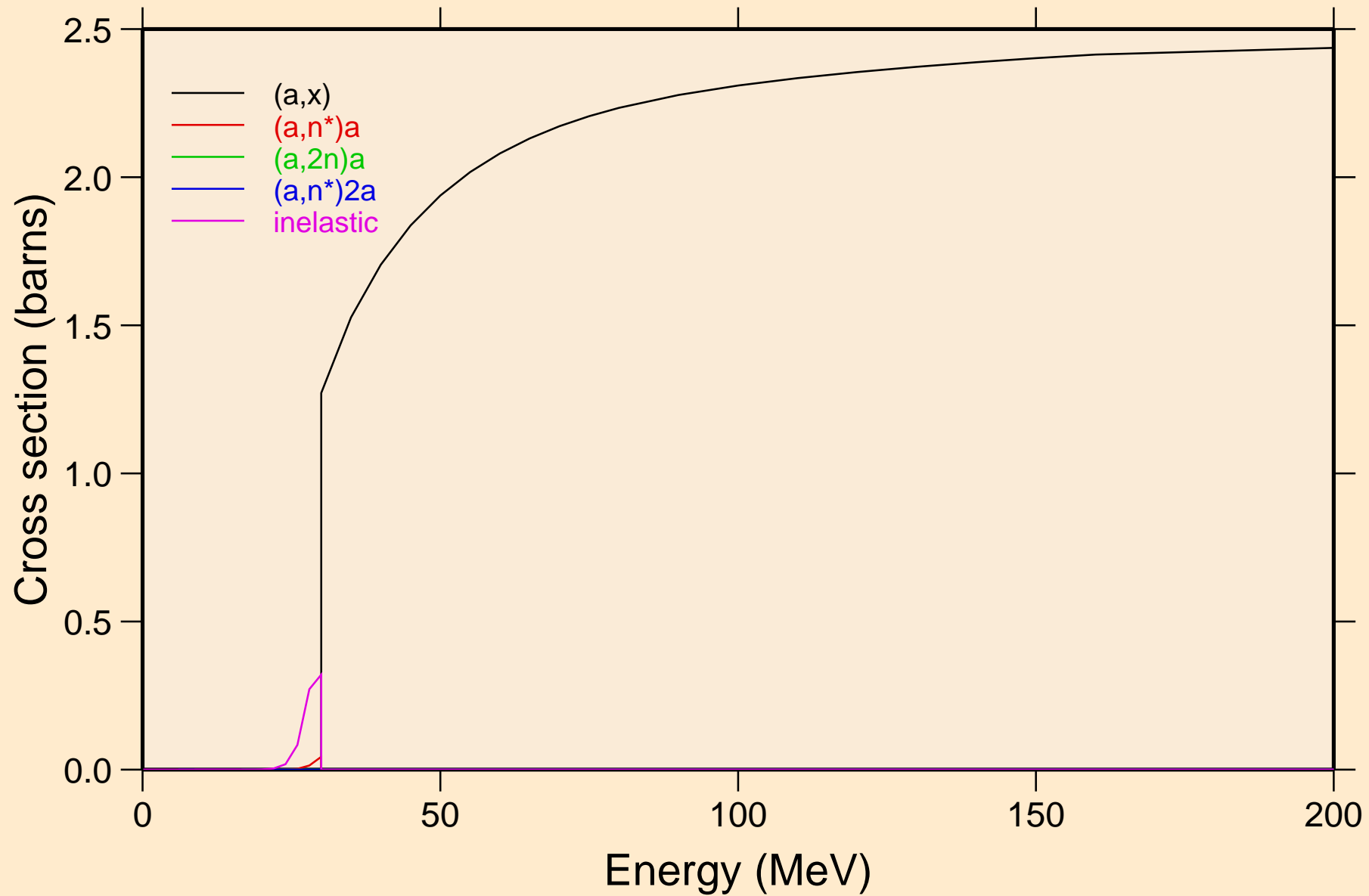


TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

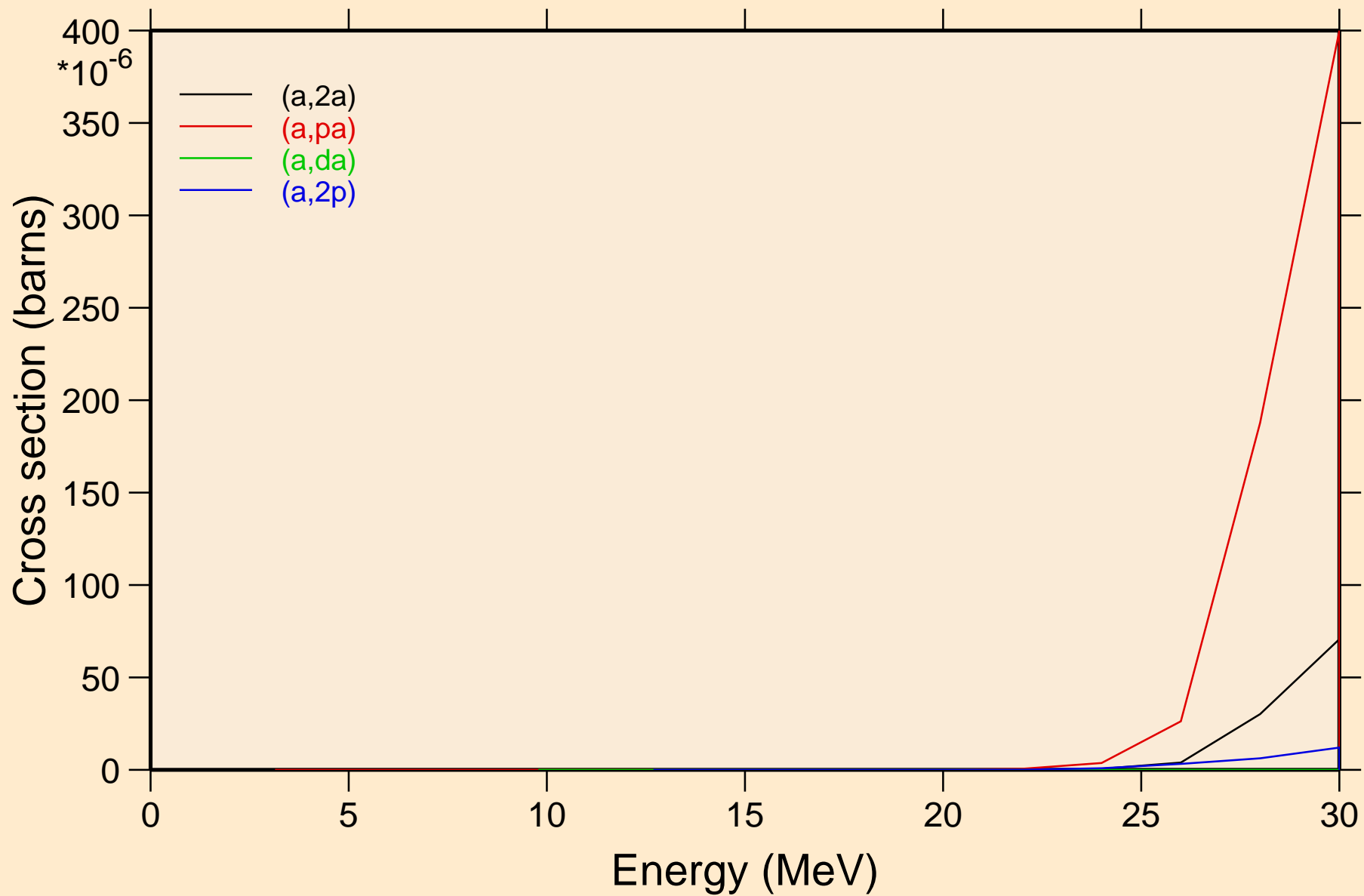
Heating



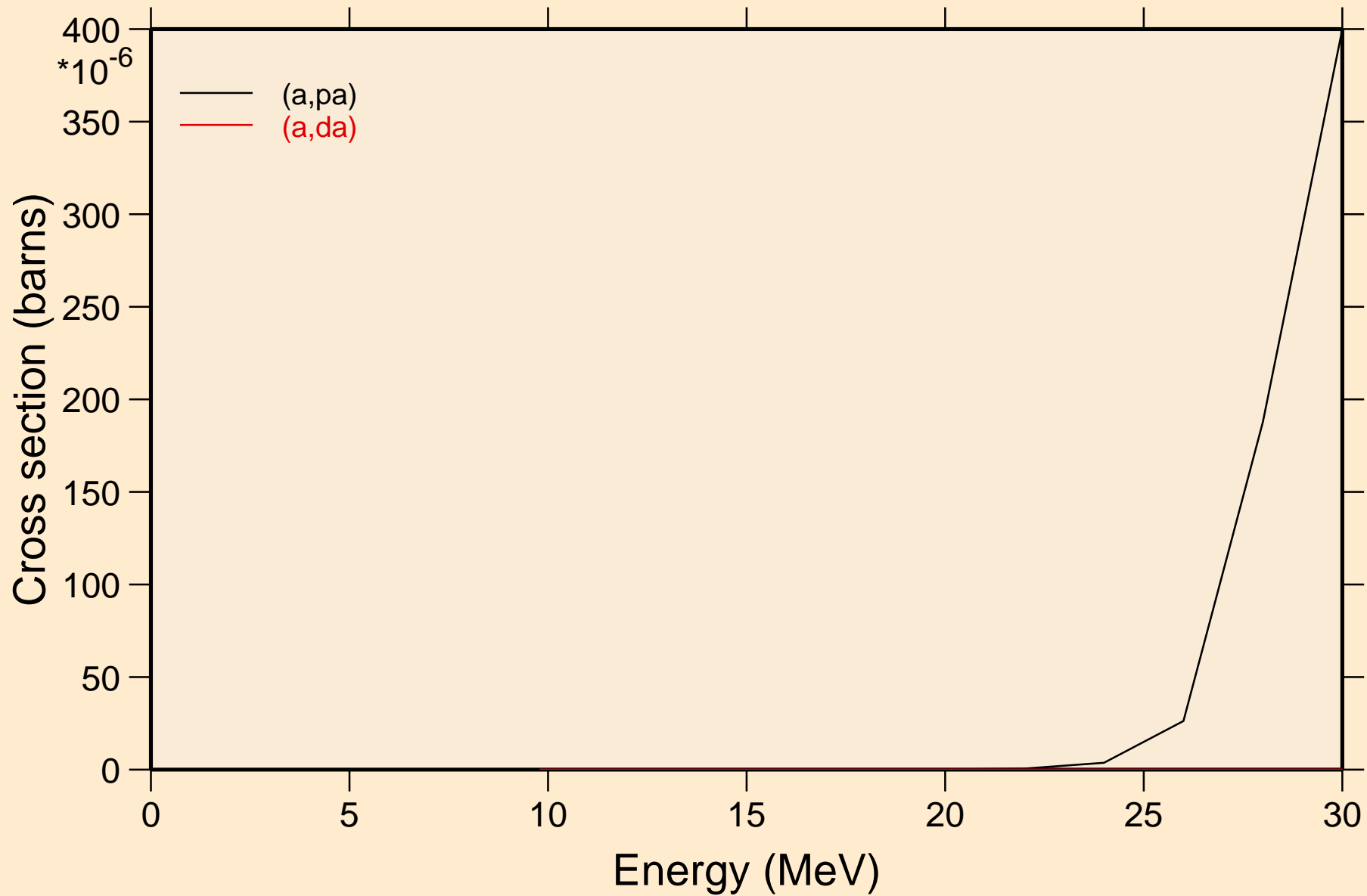
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Threshold reactions



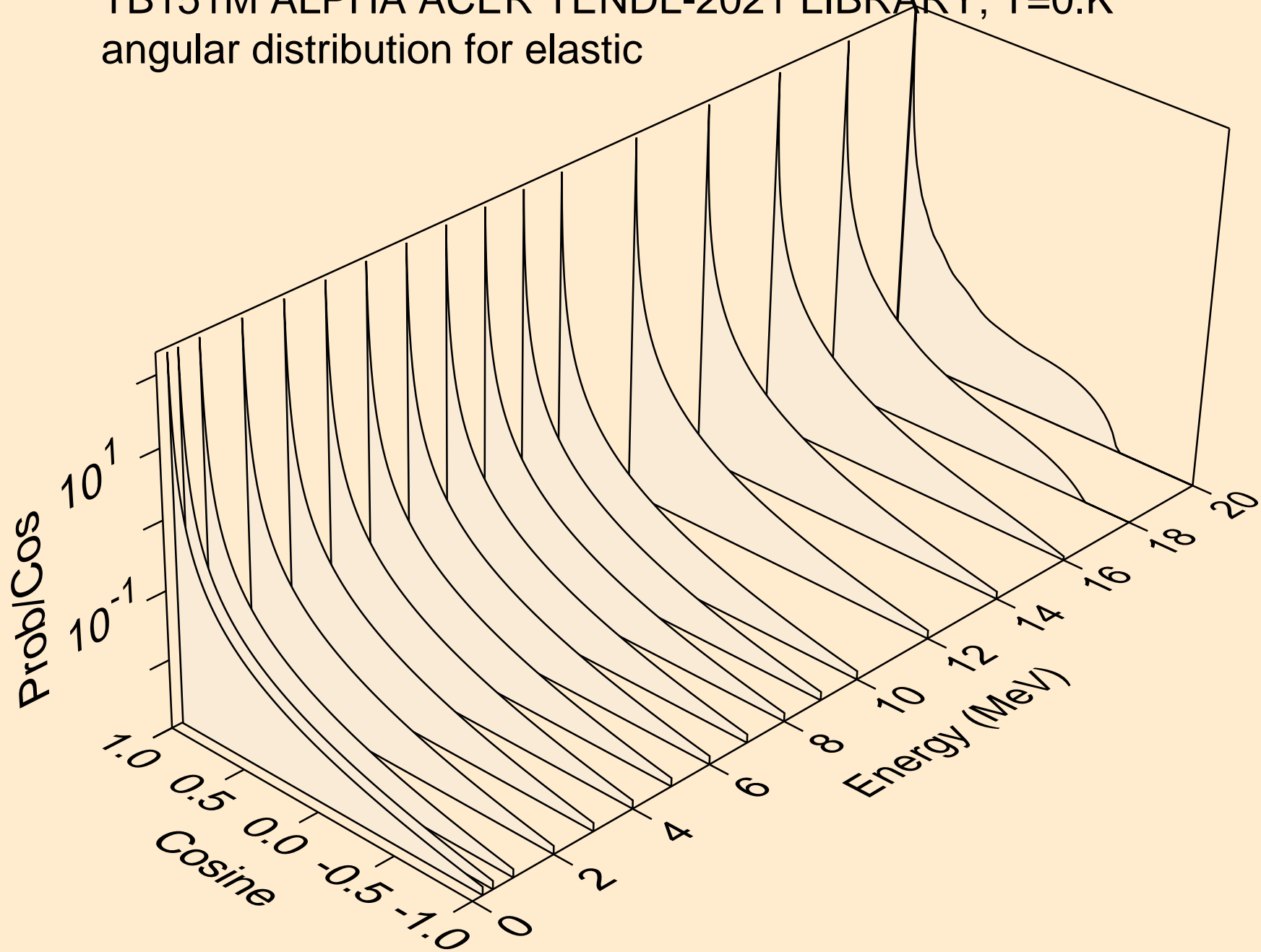
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Threshold reactions



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

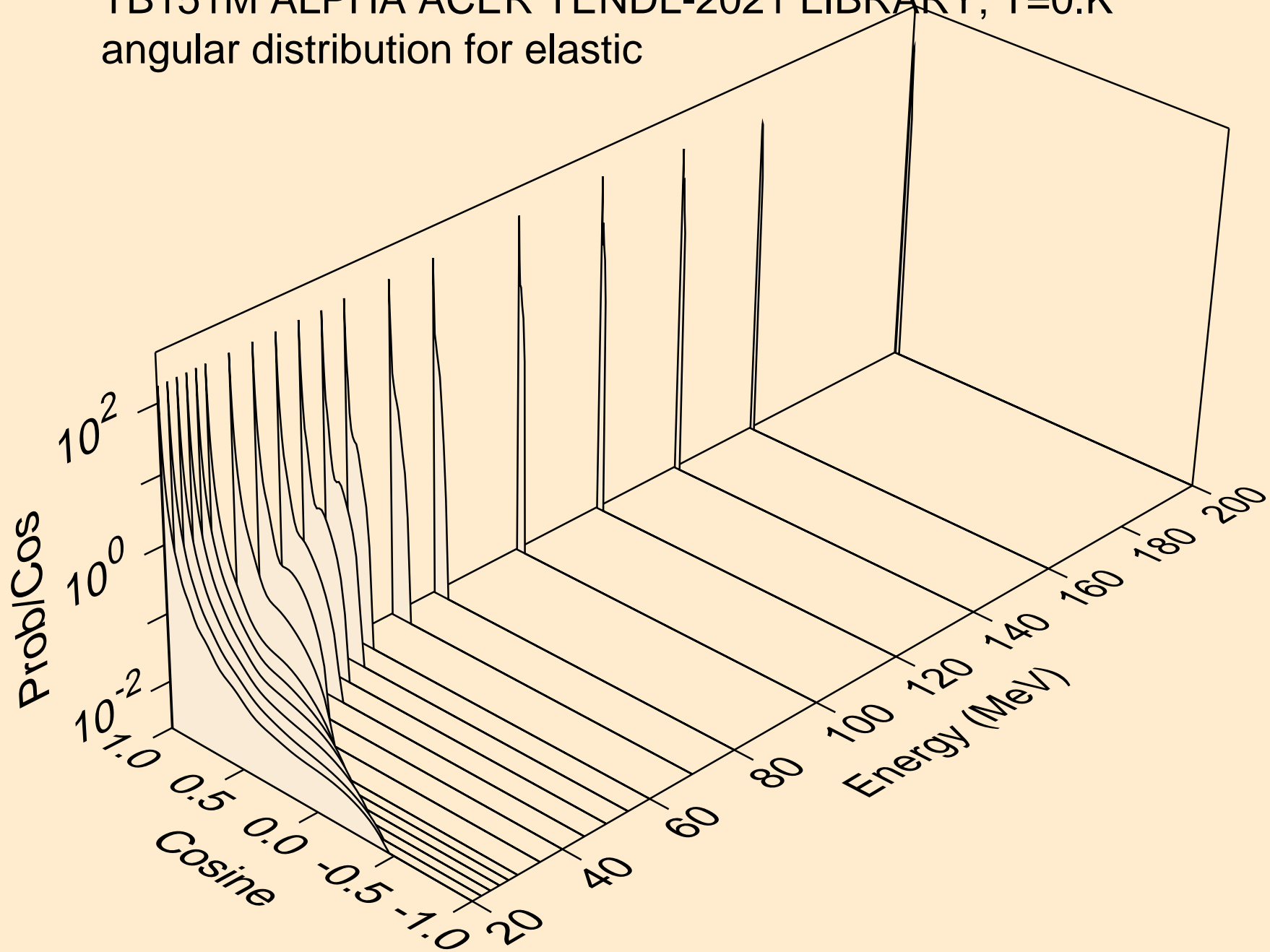


TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

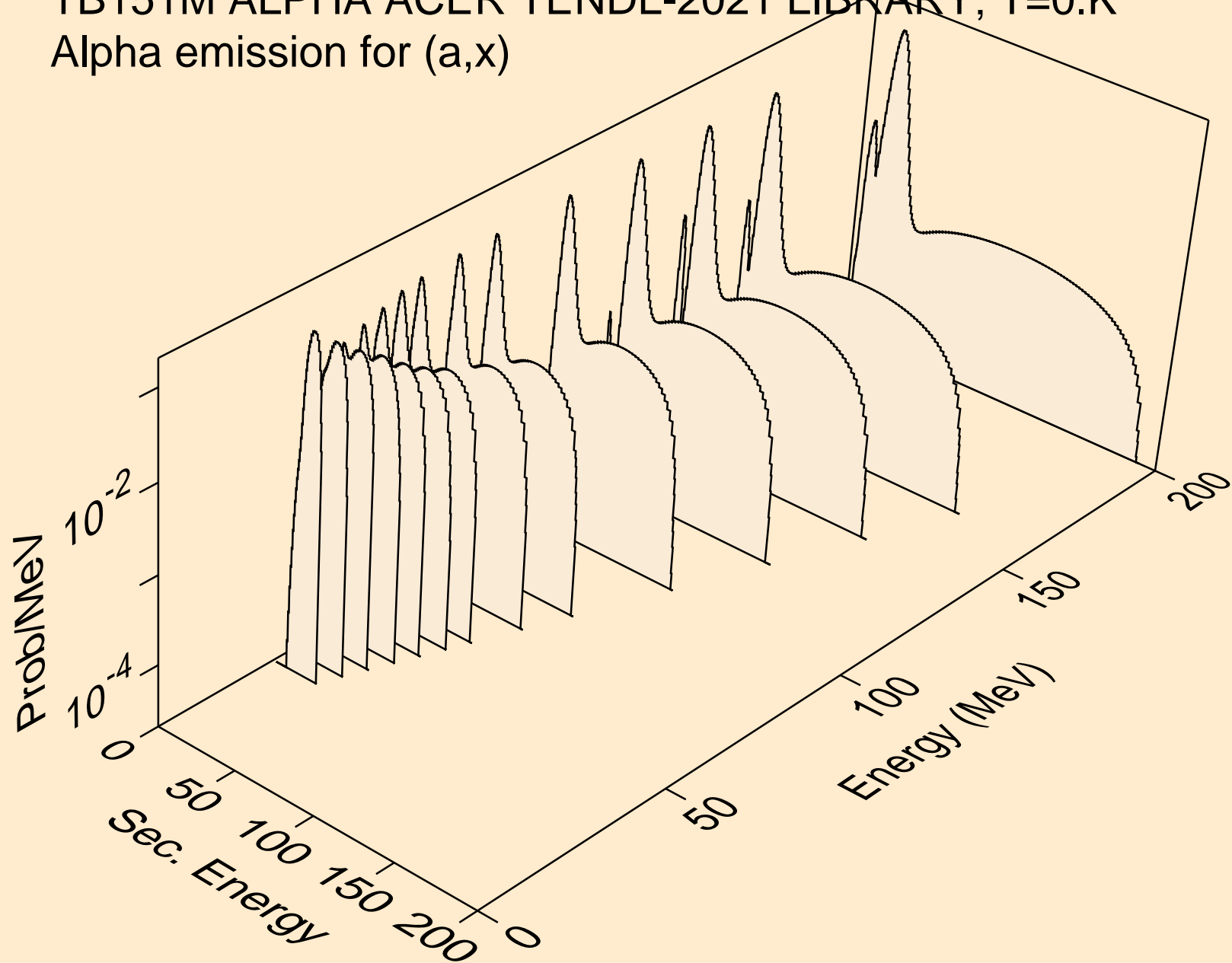




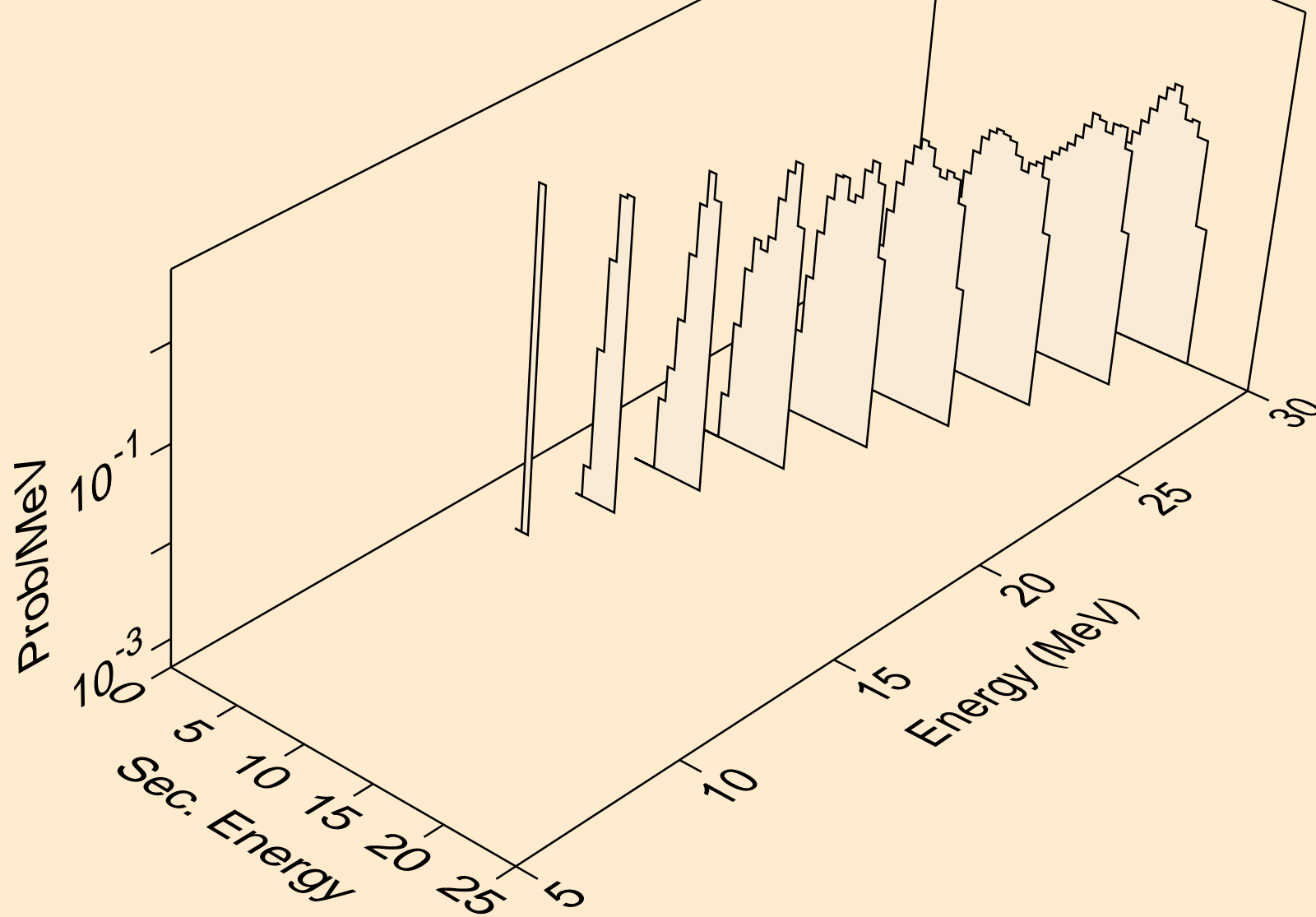
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angular distribution for elastic



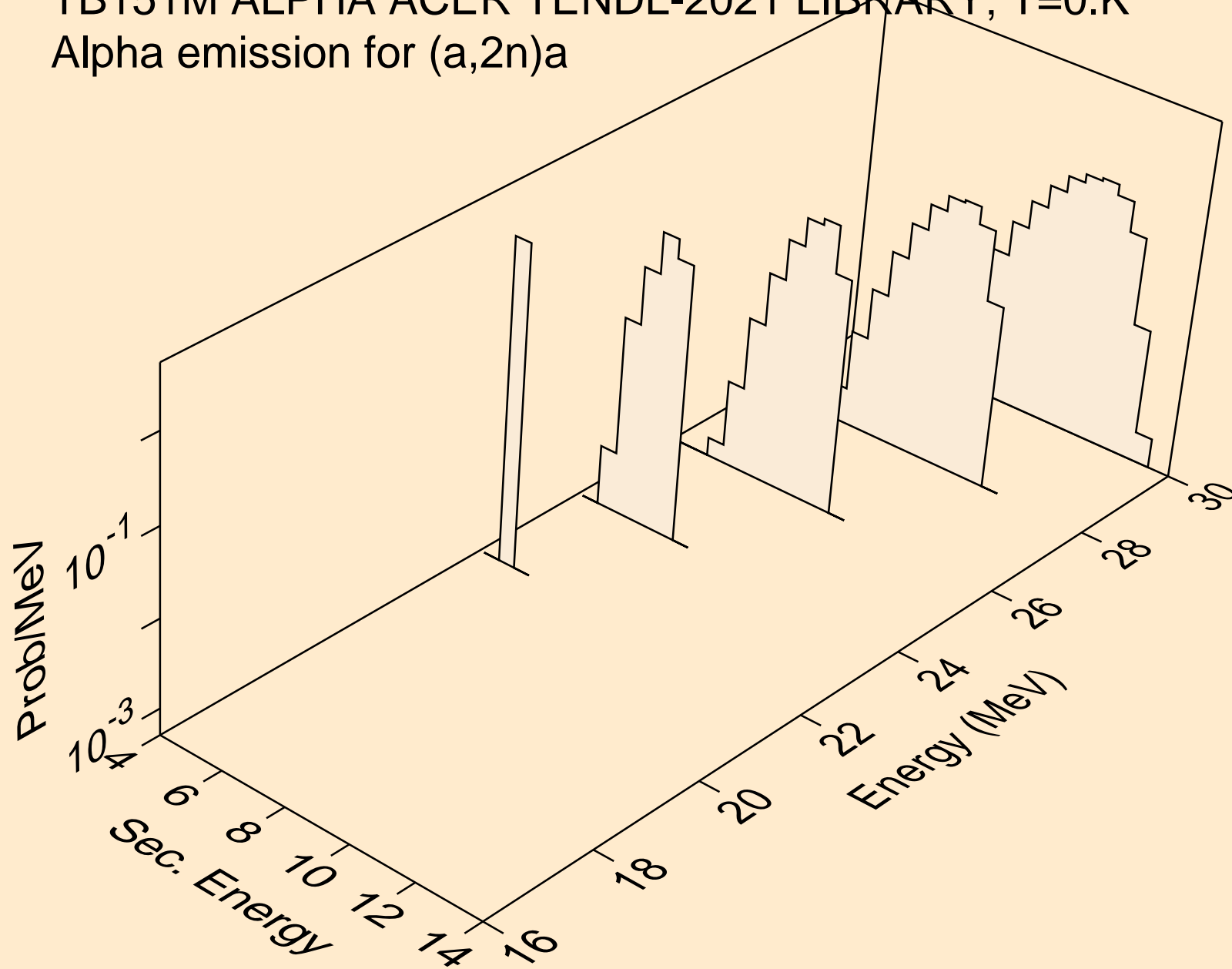
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



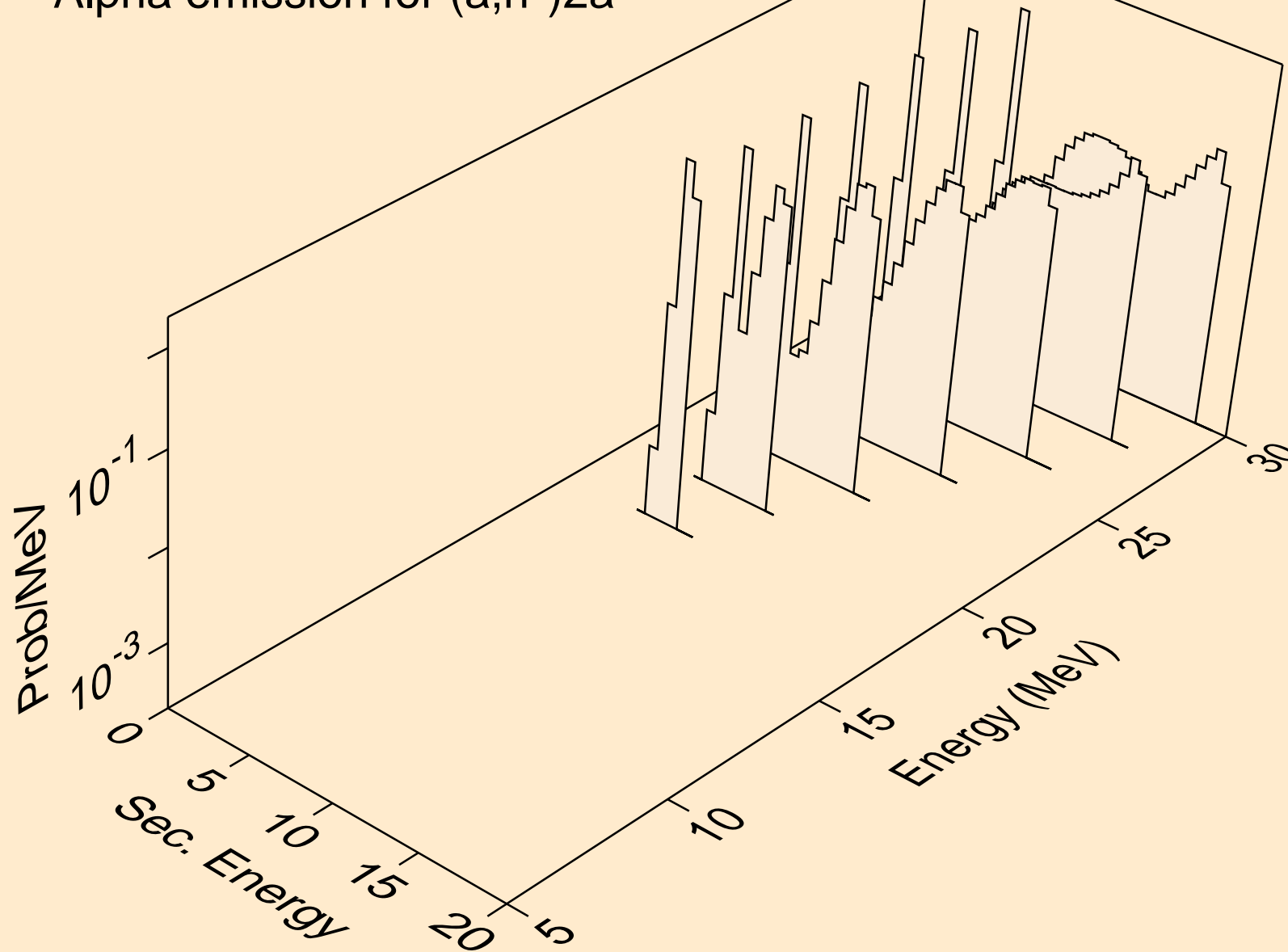
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



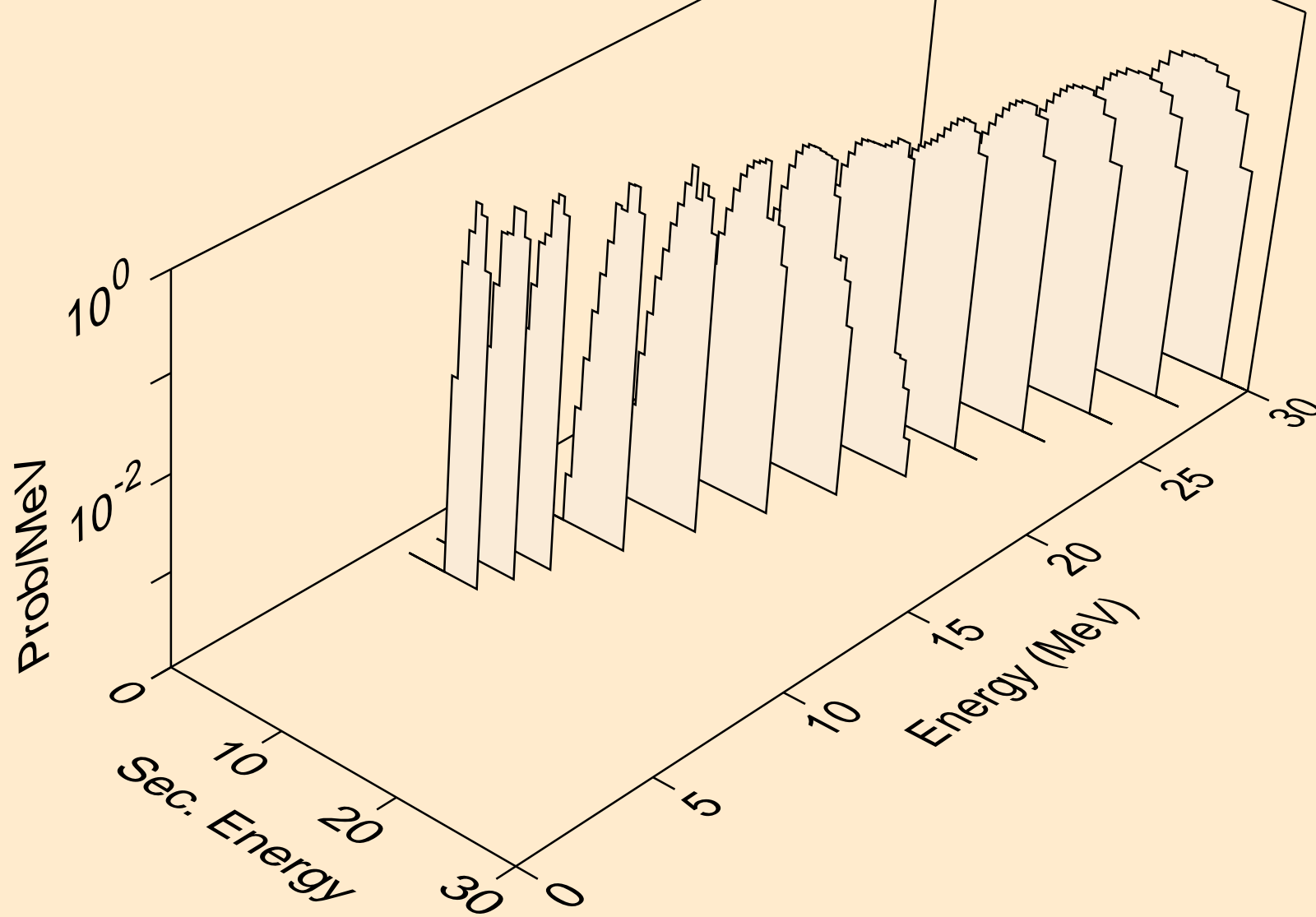
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Alpha emission for (a,2n)a



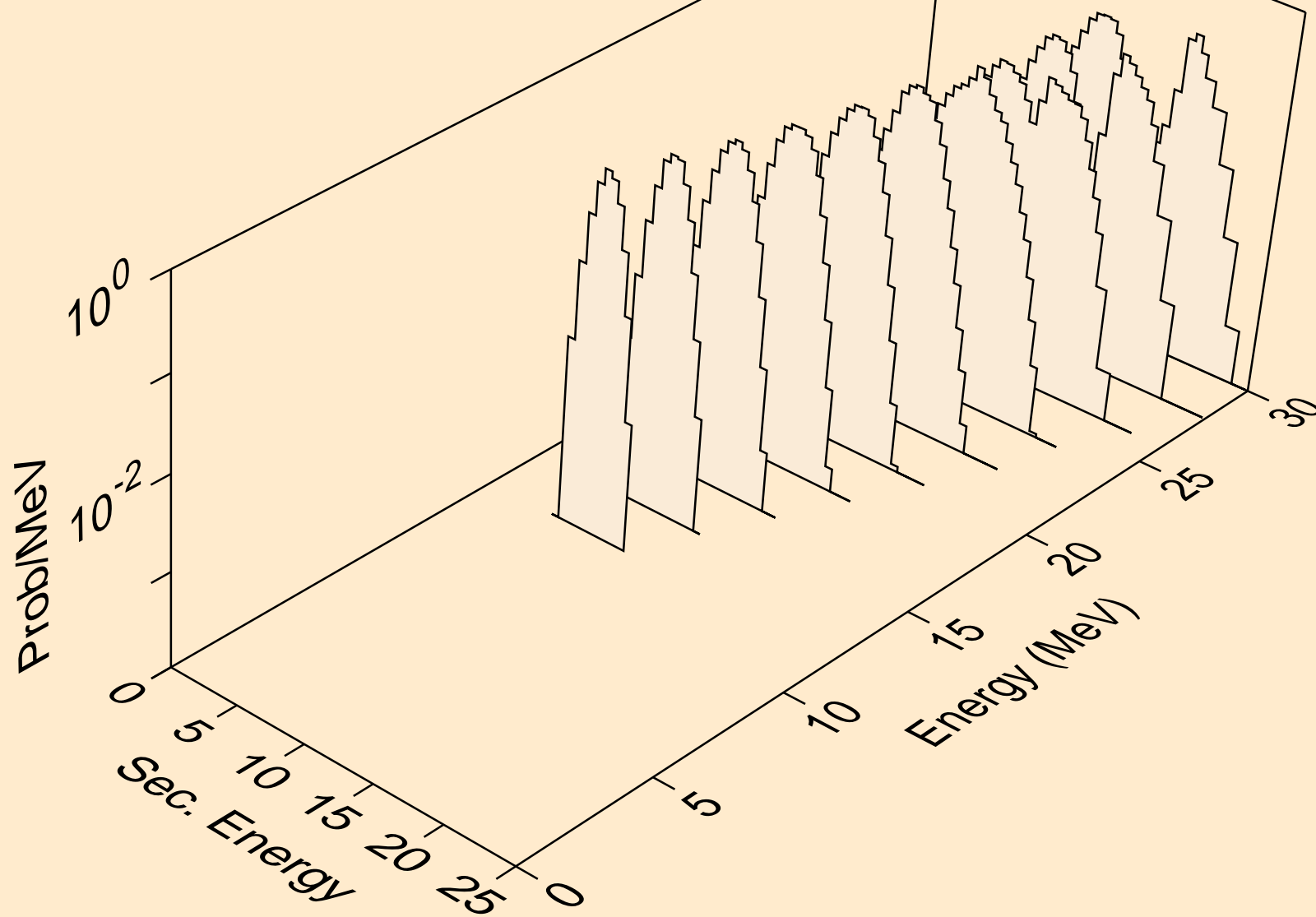
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



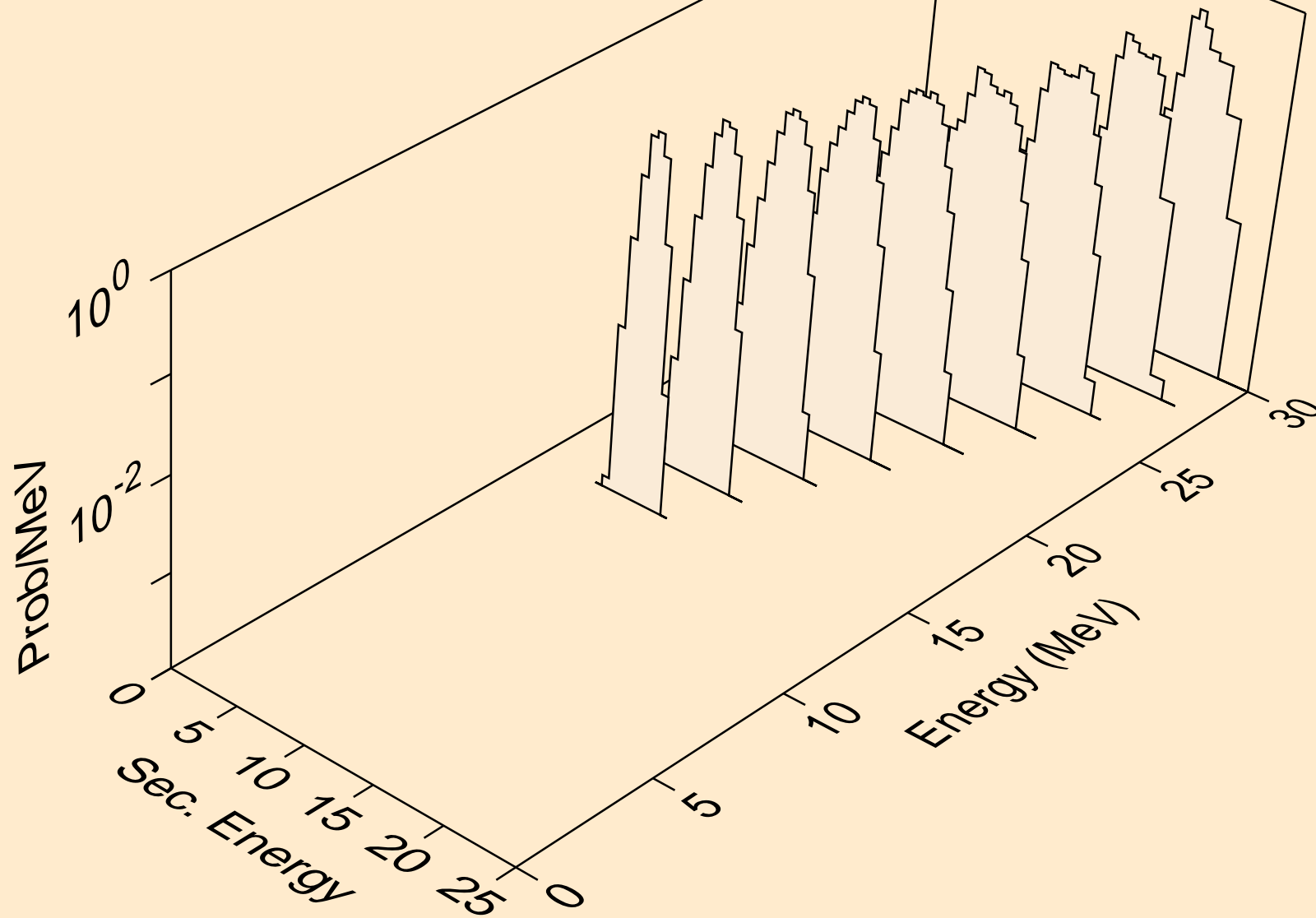
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

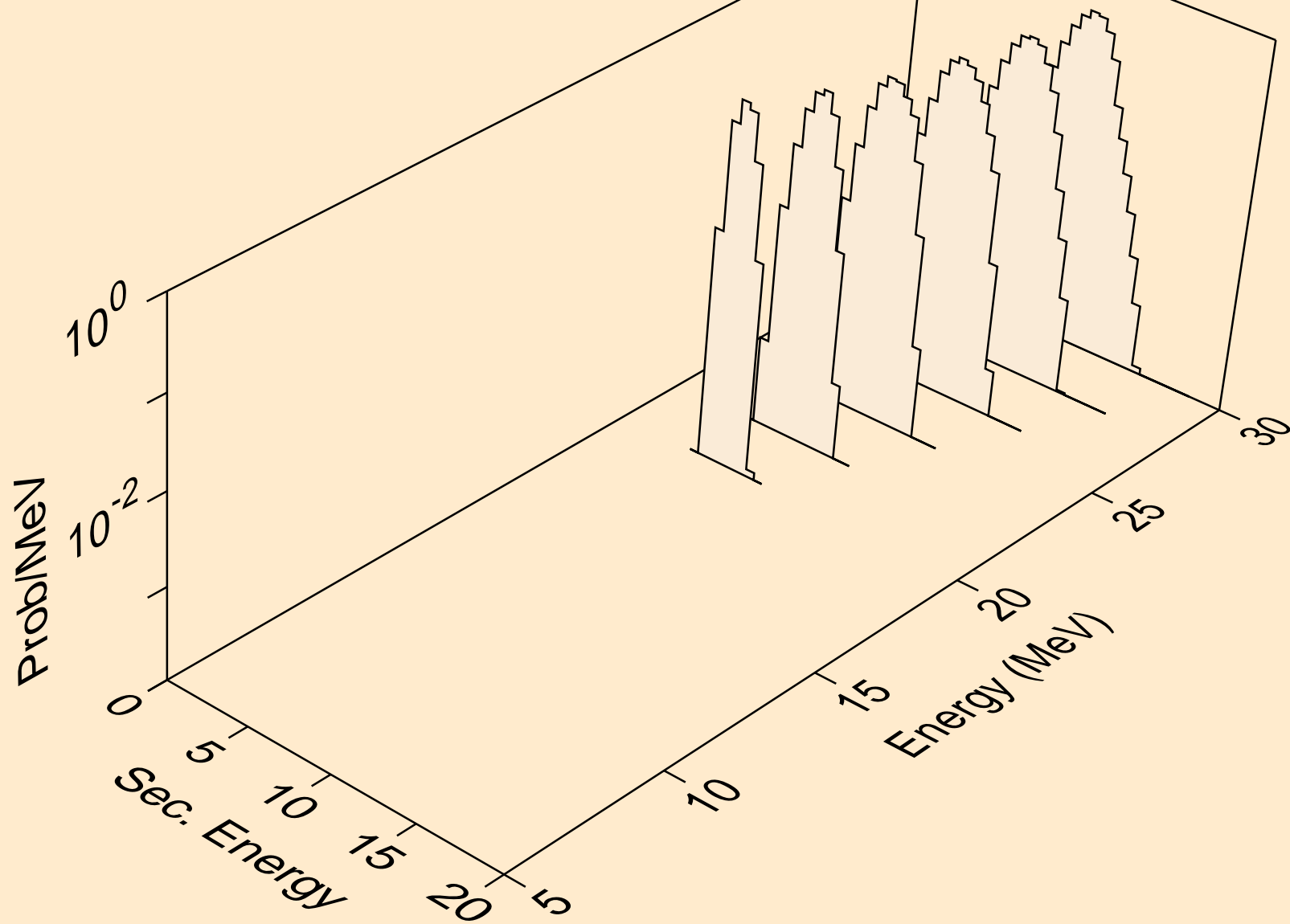


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Alpha emission for (a,pa)

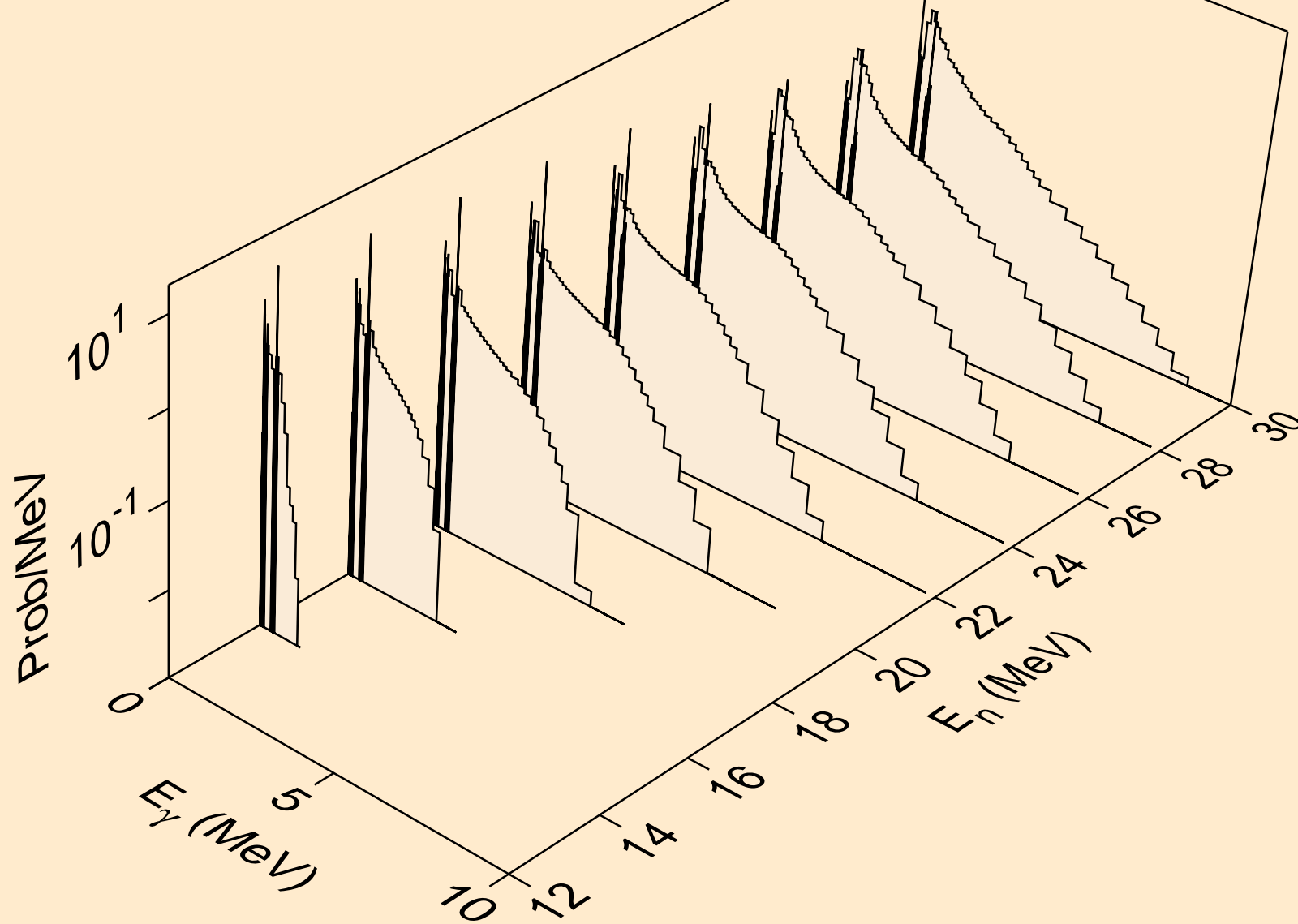




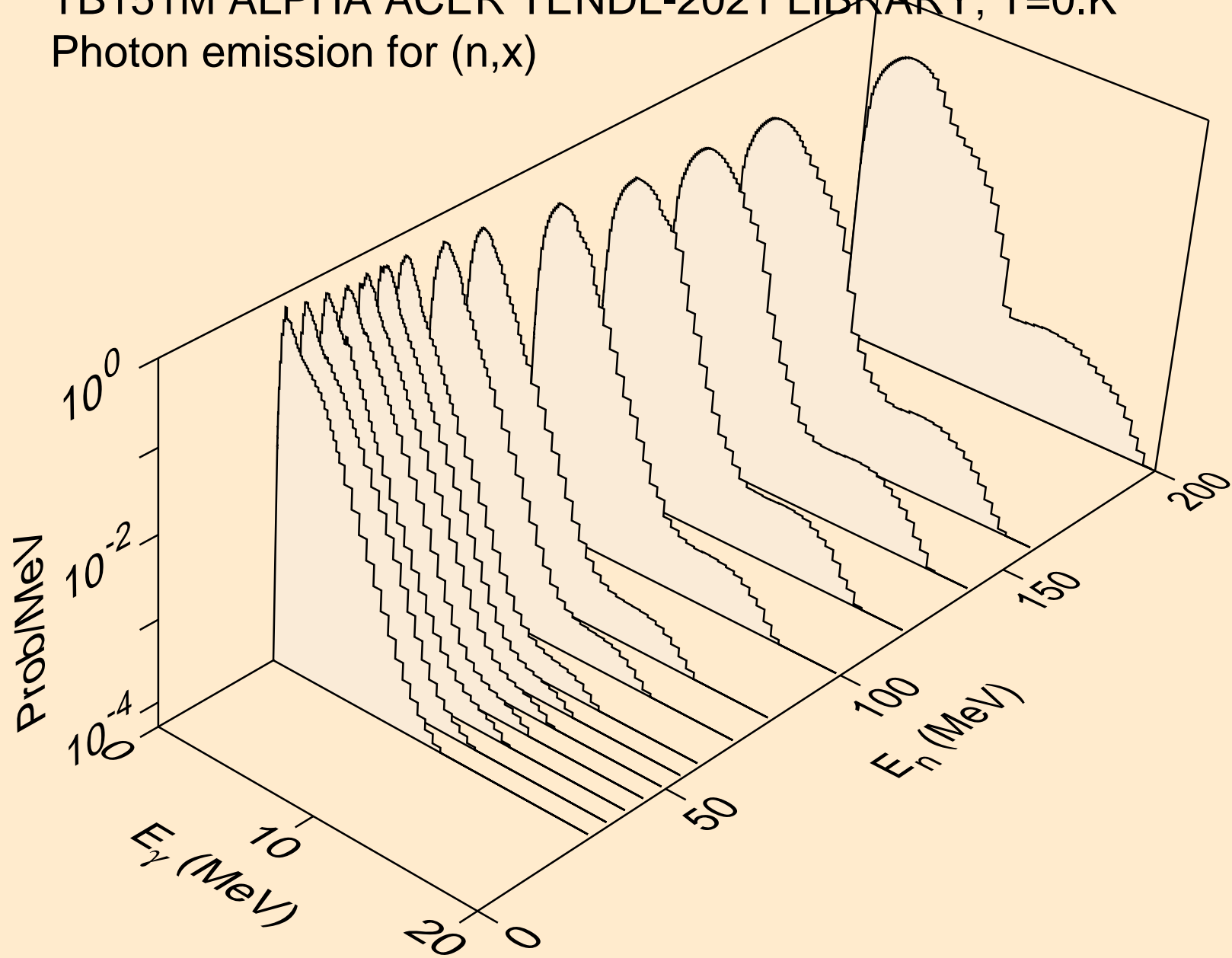
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Alpha emission for (a,da)



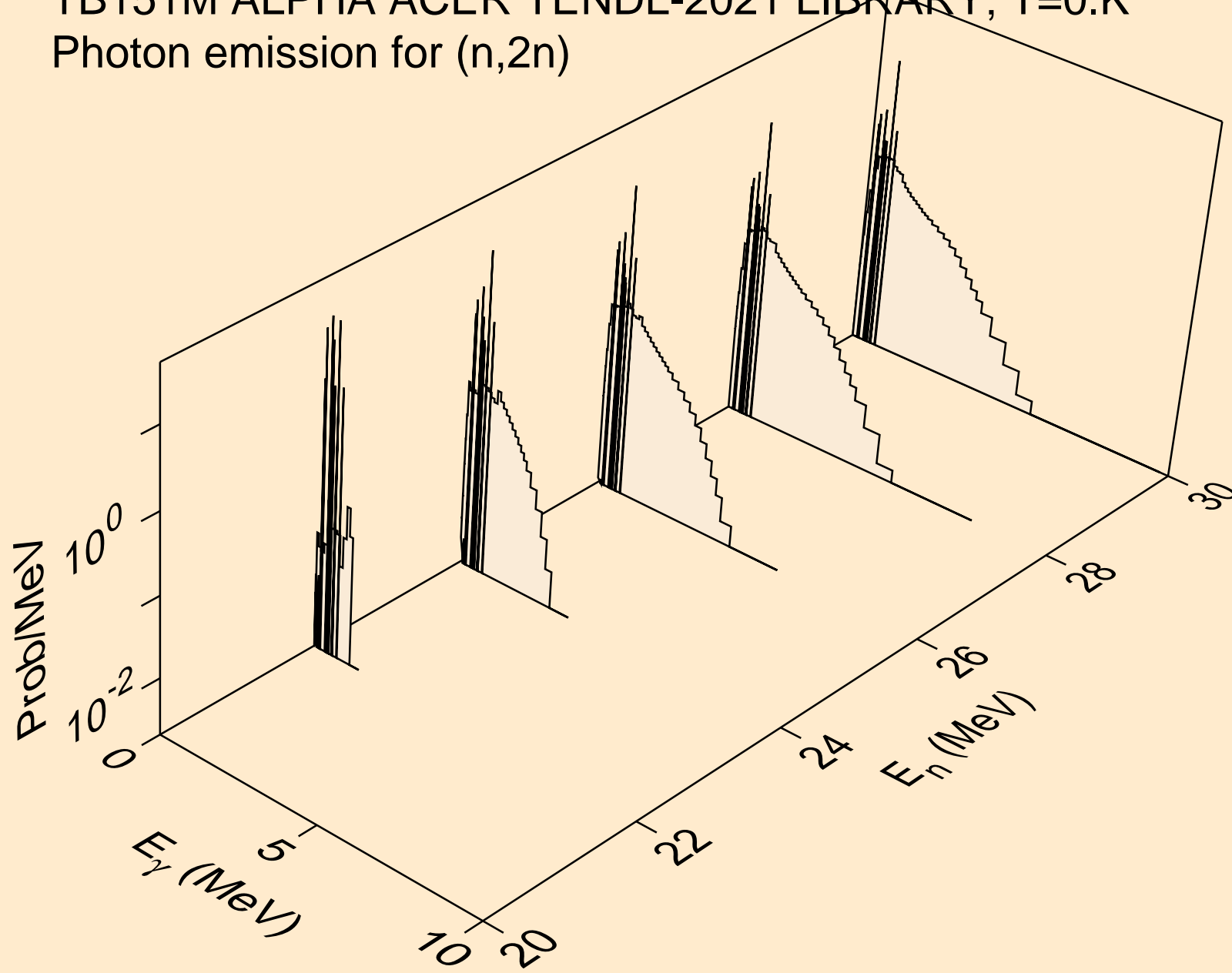
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Photon emission for (z,n)



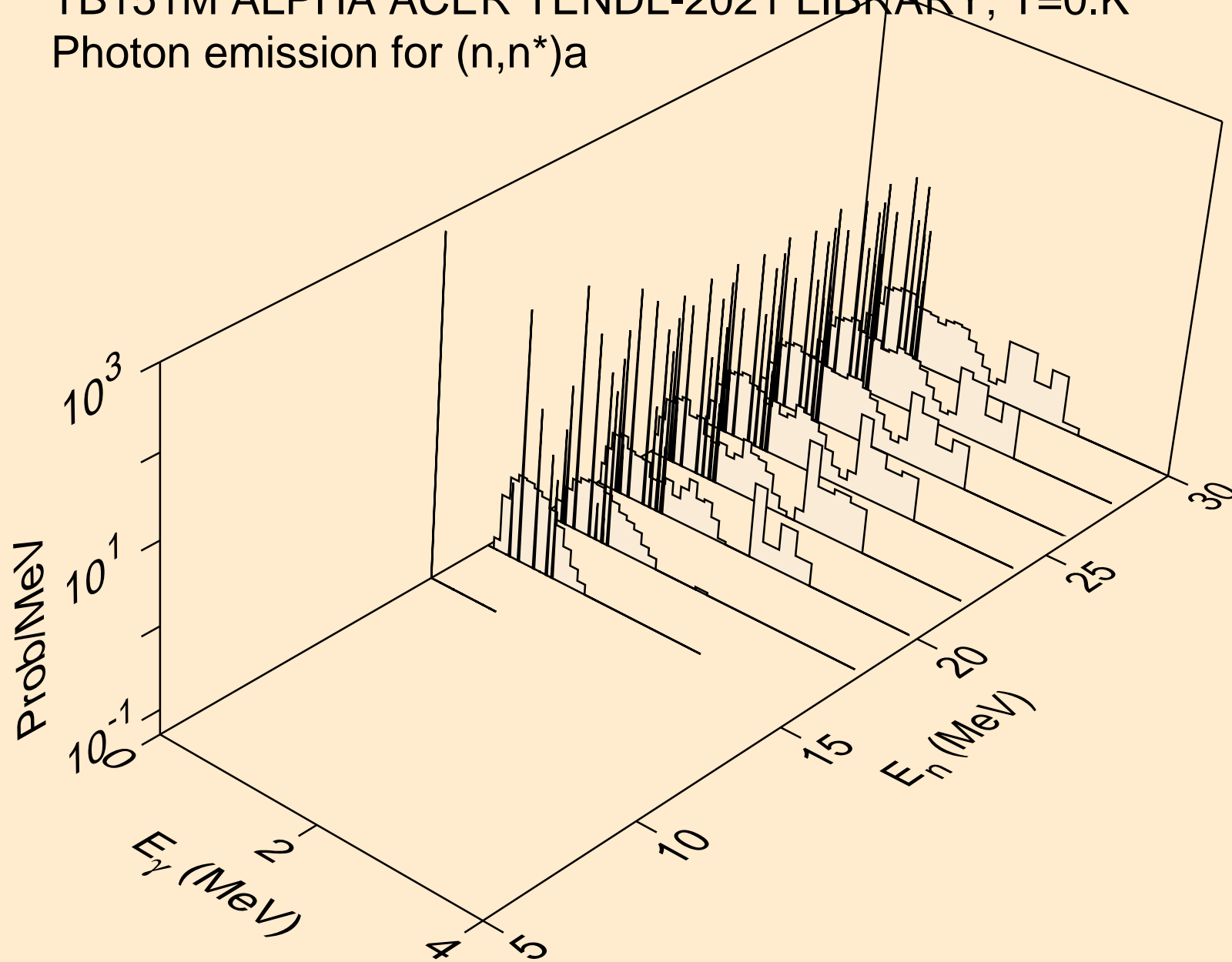
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Photon emission for (n,x)



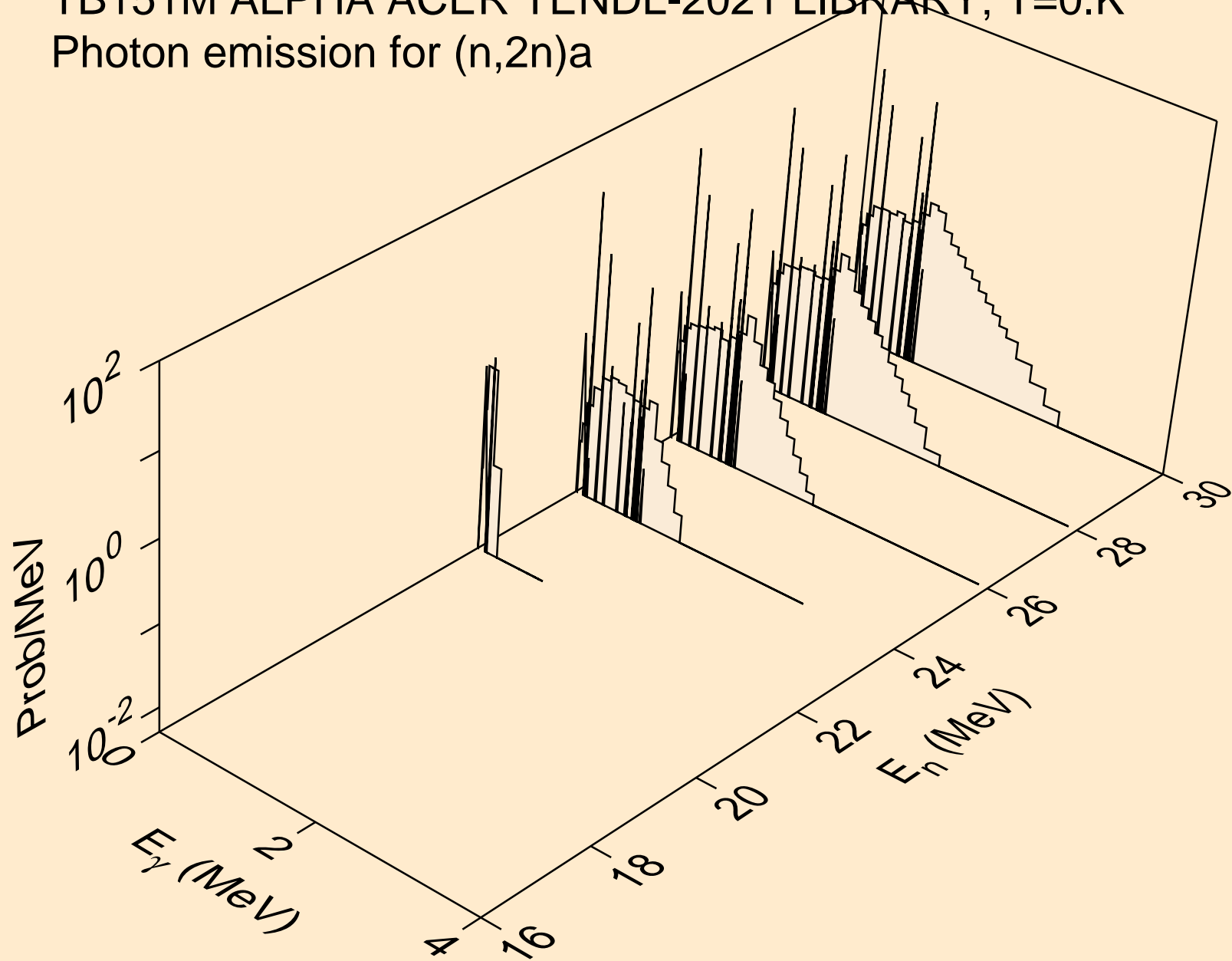
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Photon emission for (n,2n)



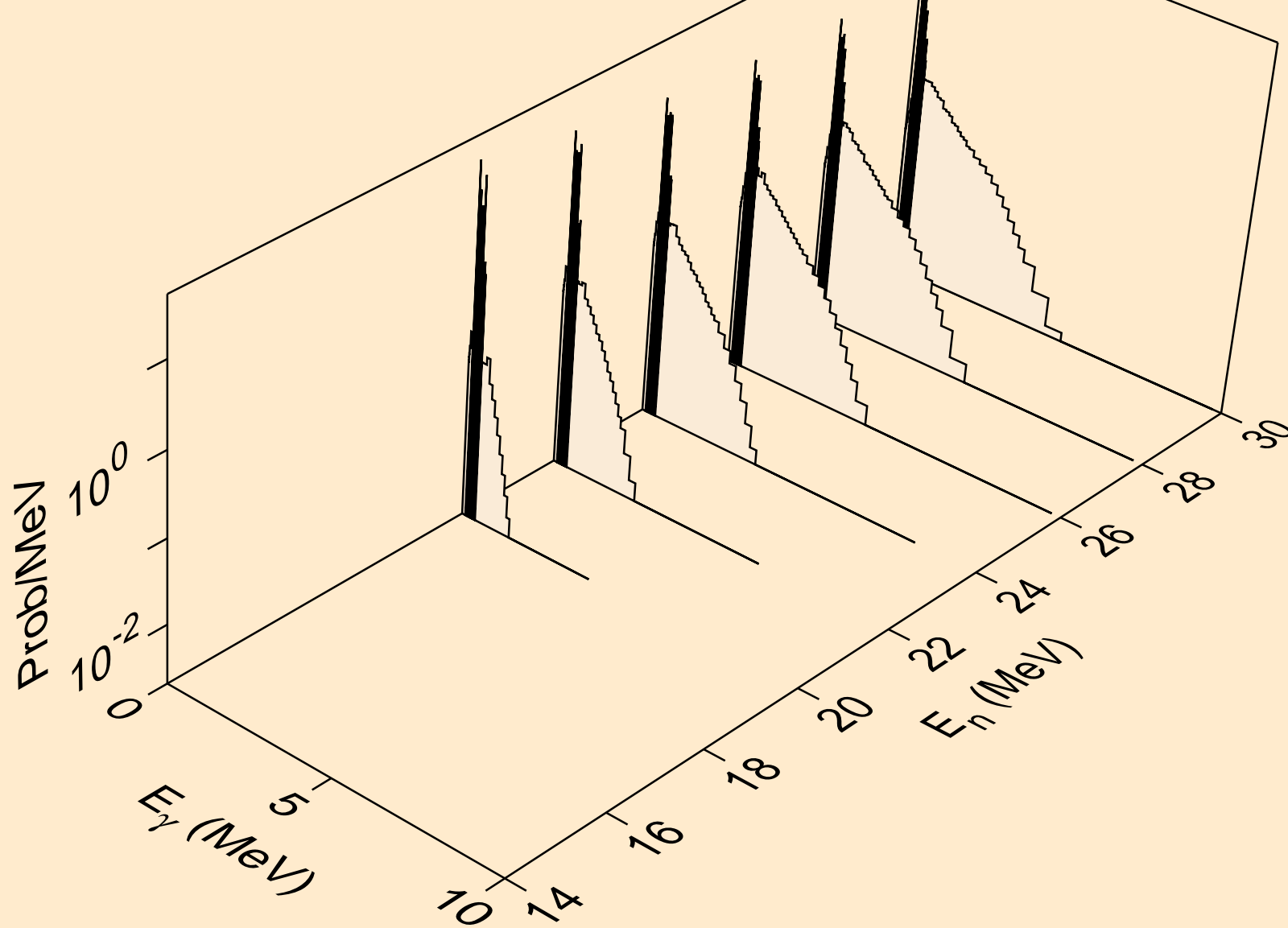
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Photon emission for (n,n\*)a



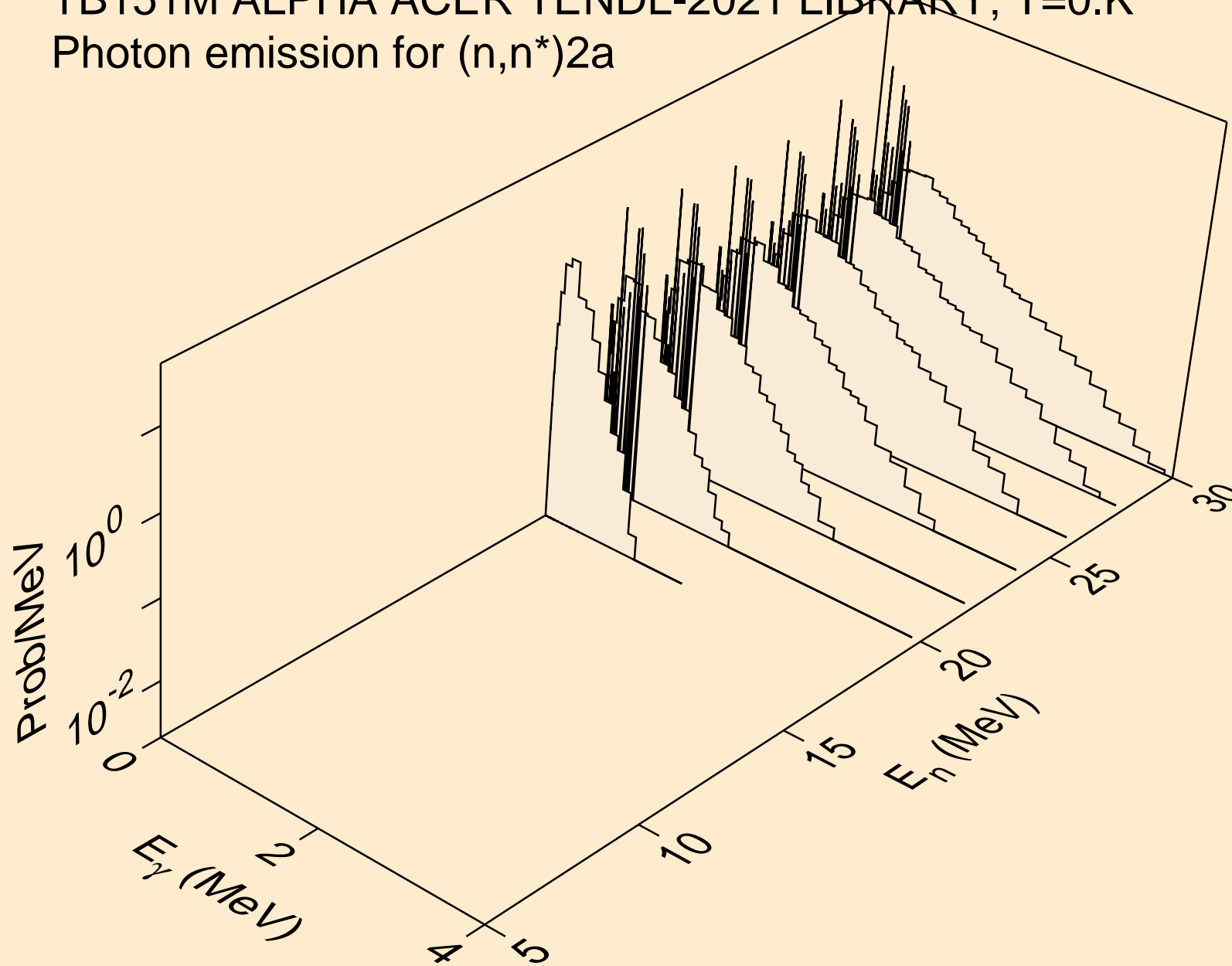
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

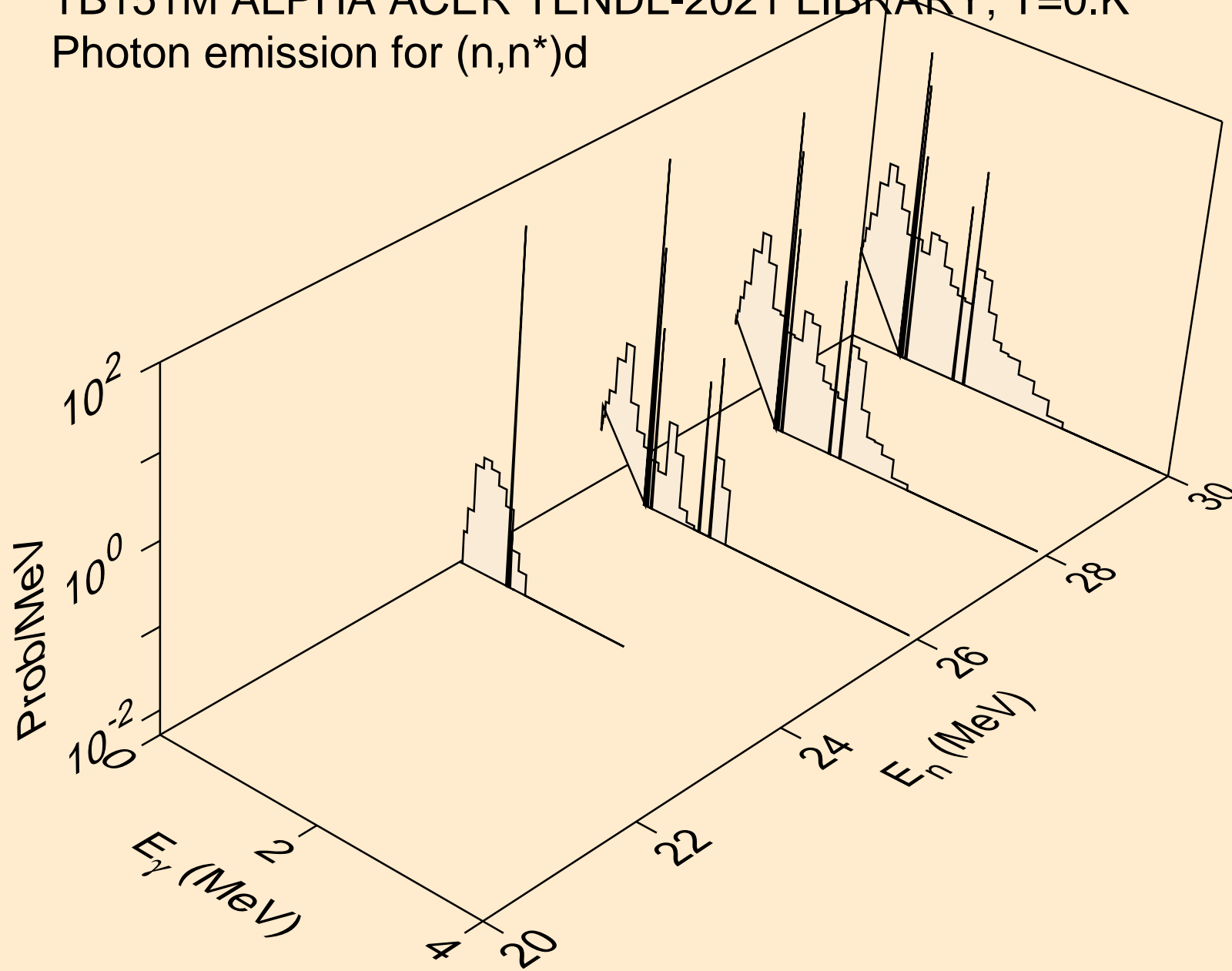


TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

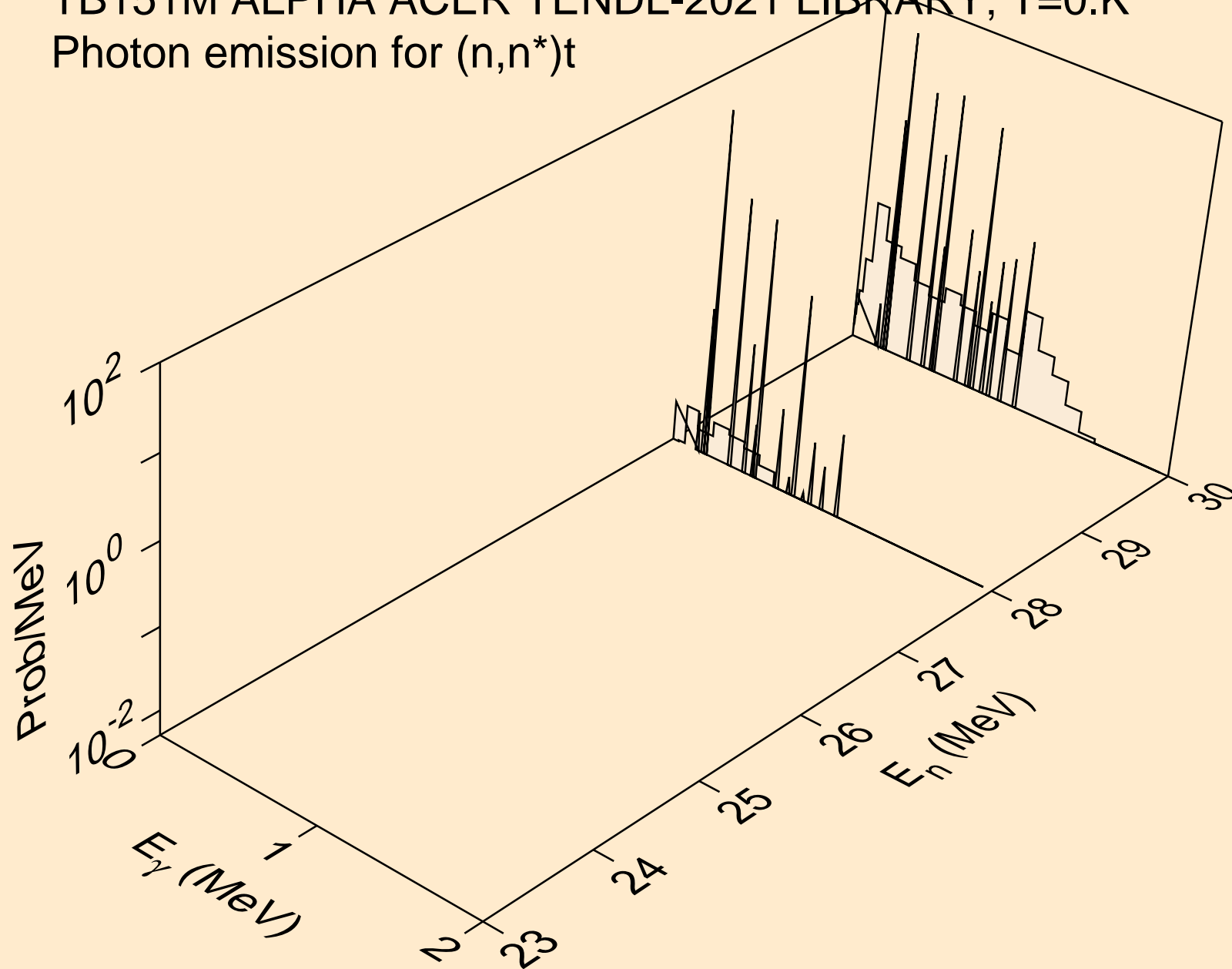




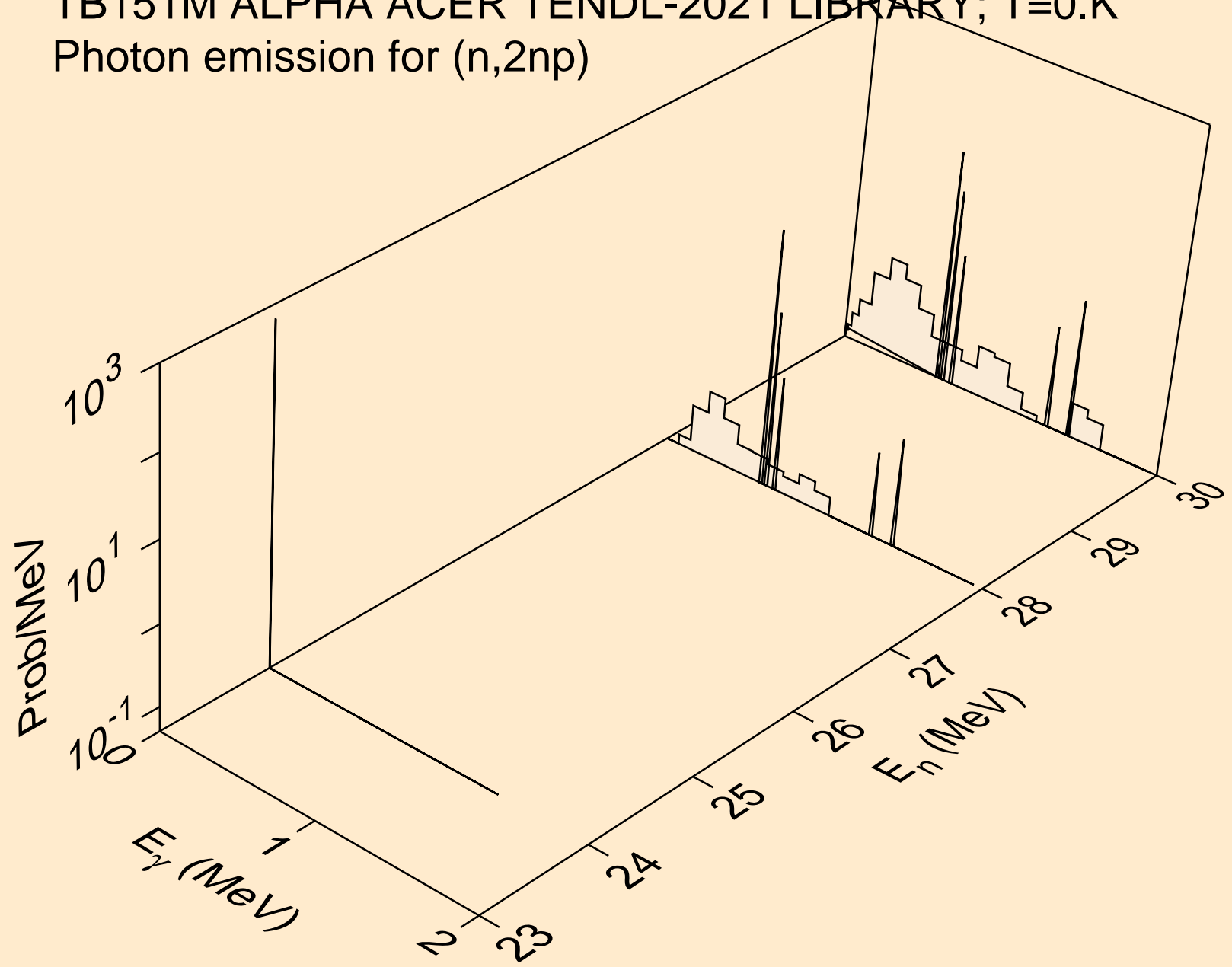
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Photon emission for (n,n\*)d



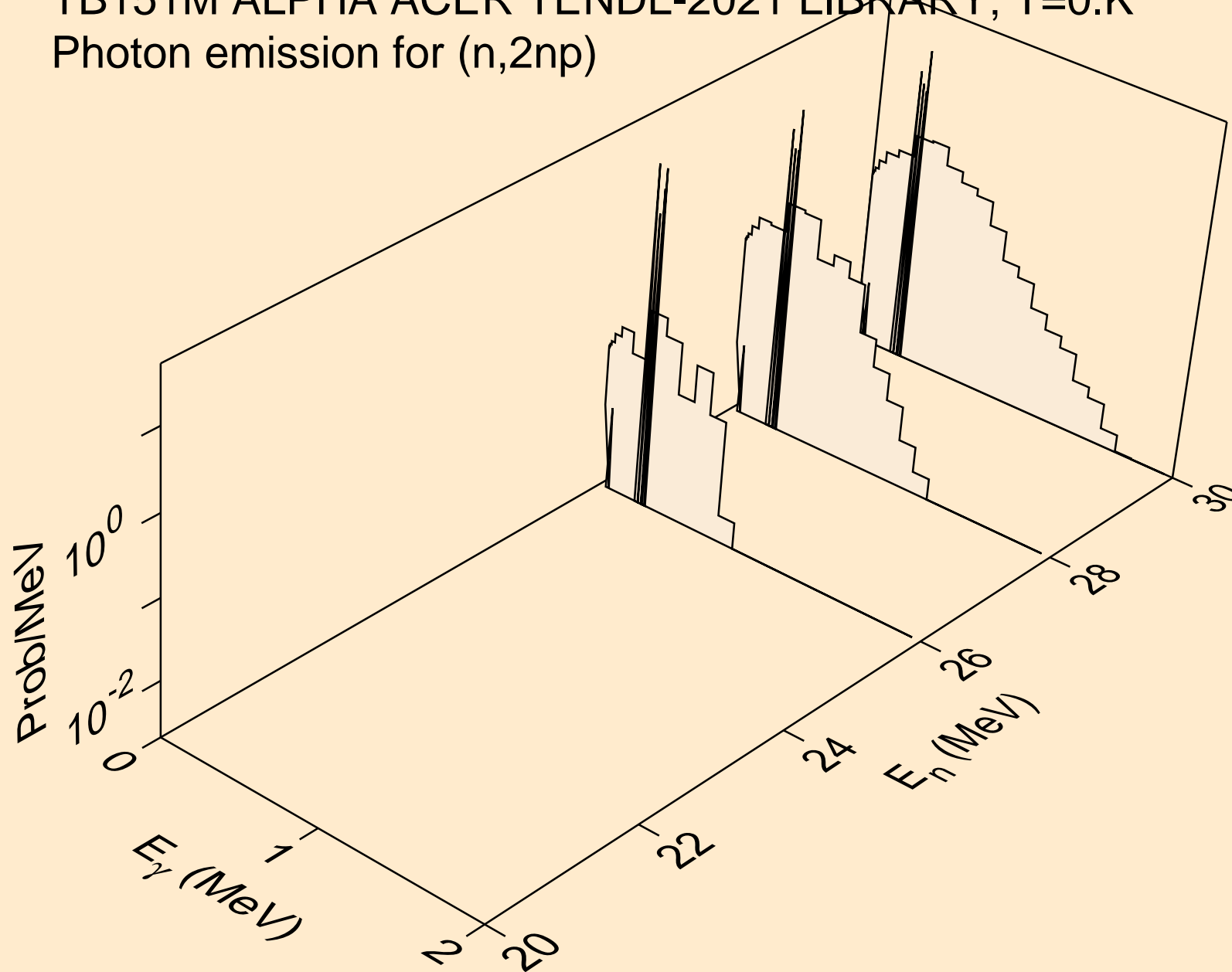
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Photon emission for (n,n\*)t



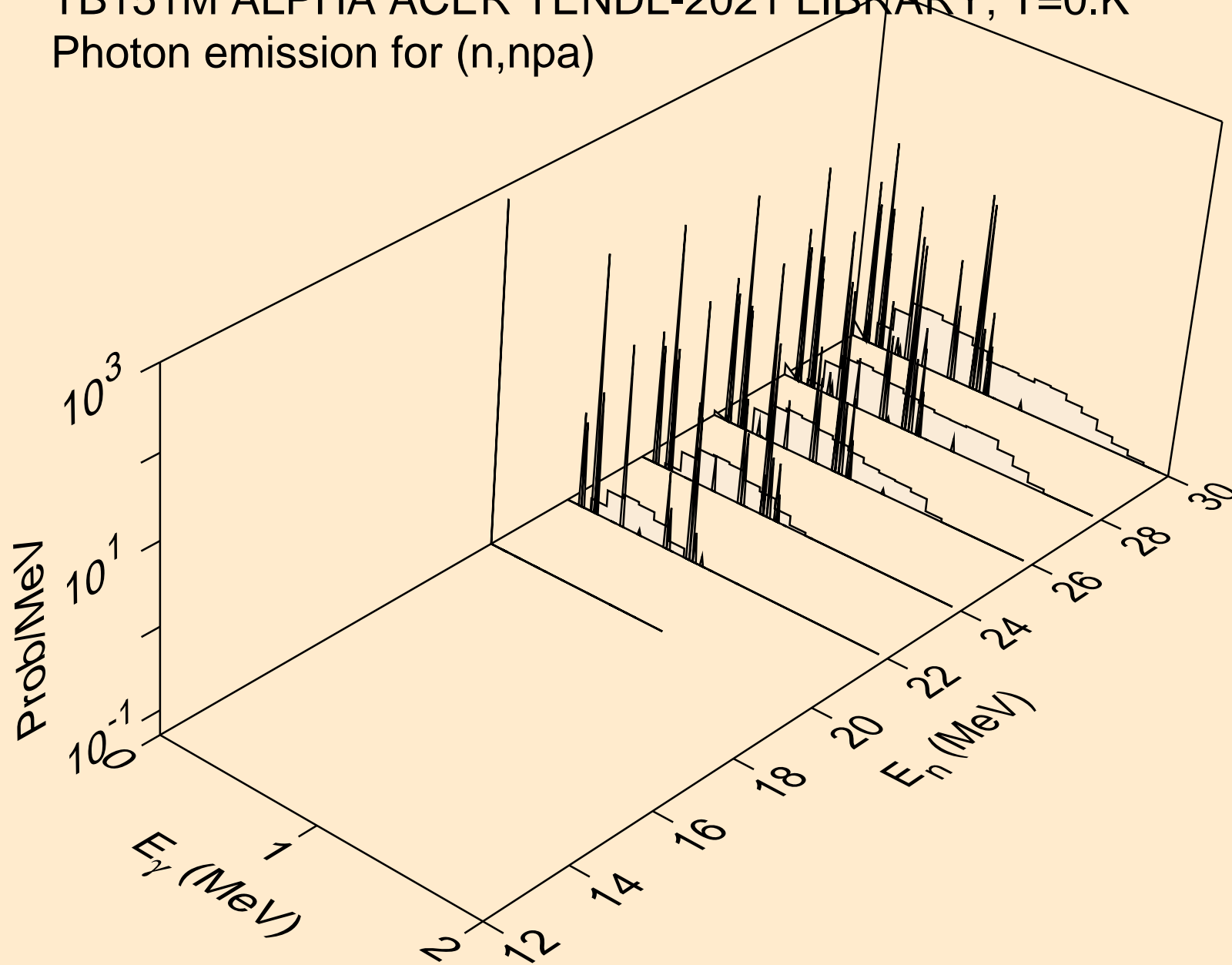
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Photon emission for (n,2np)



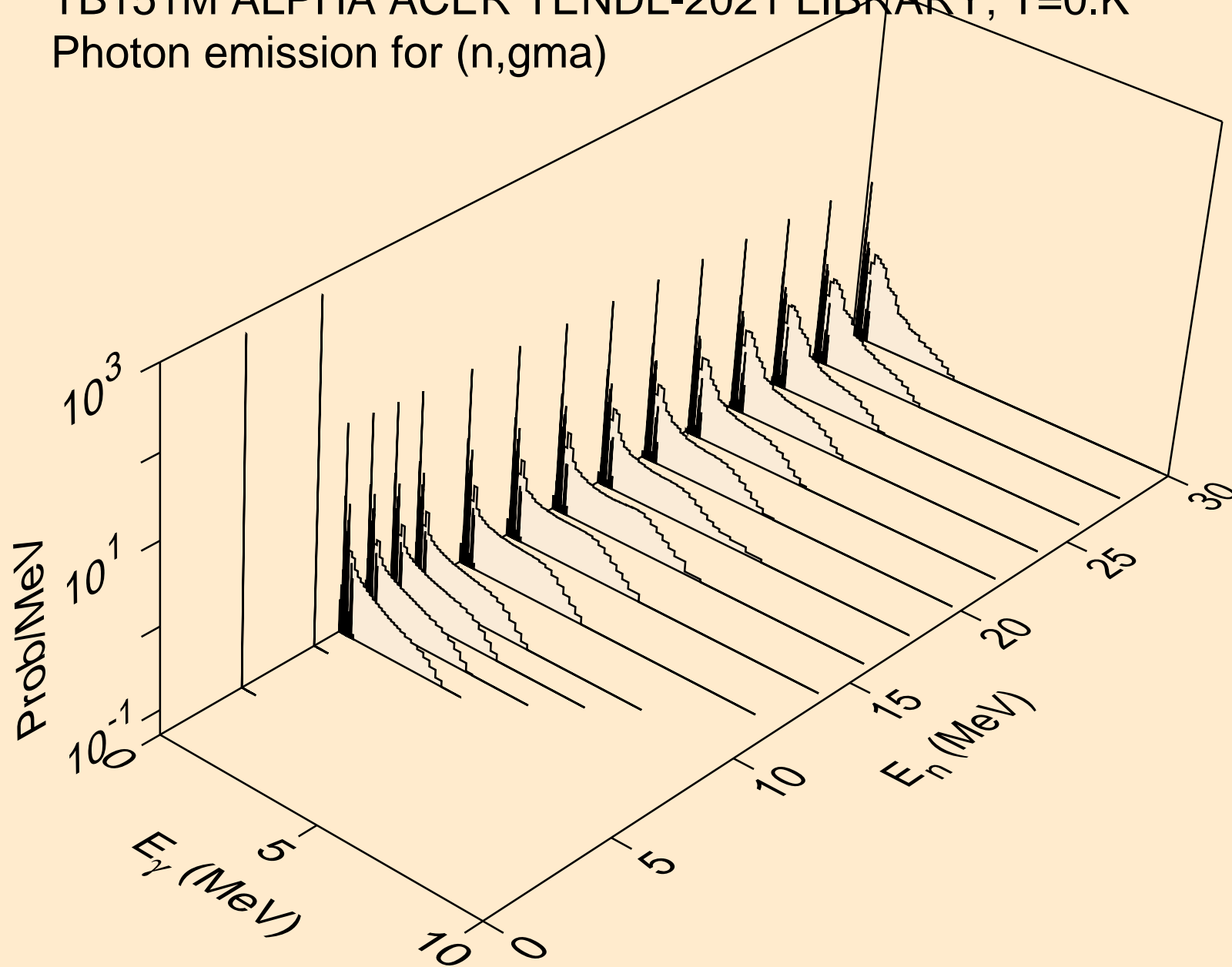
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Photon emission for (n,2np)



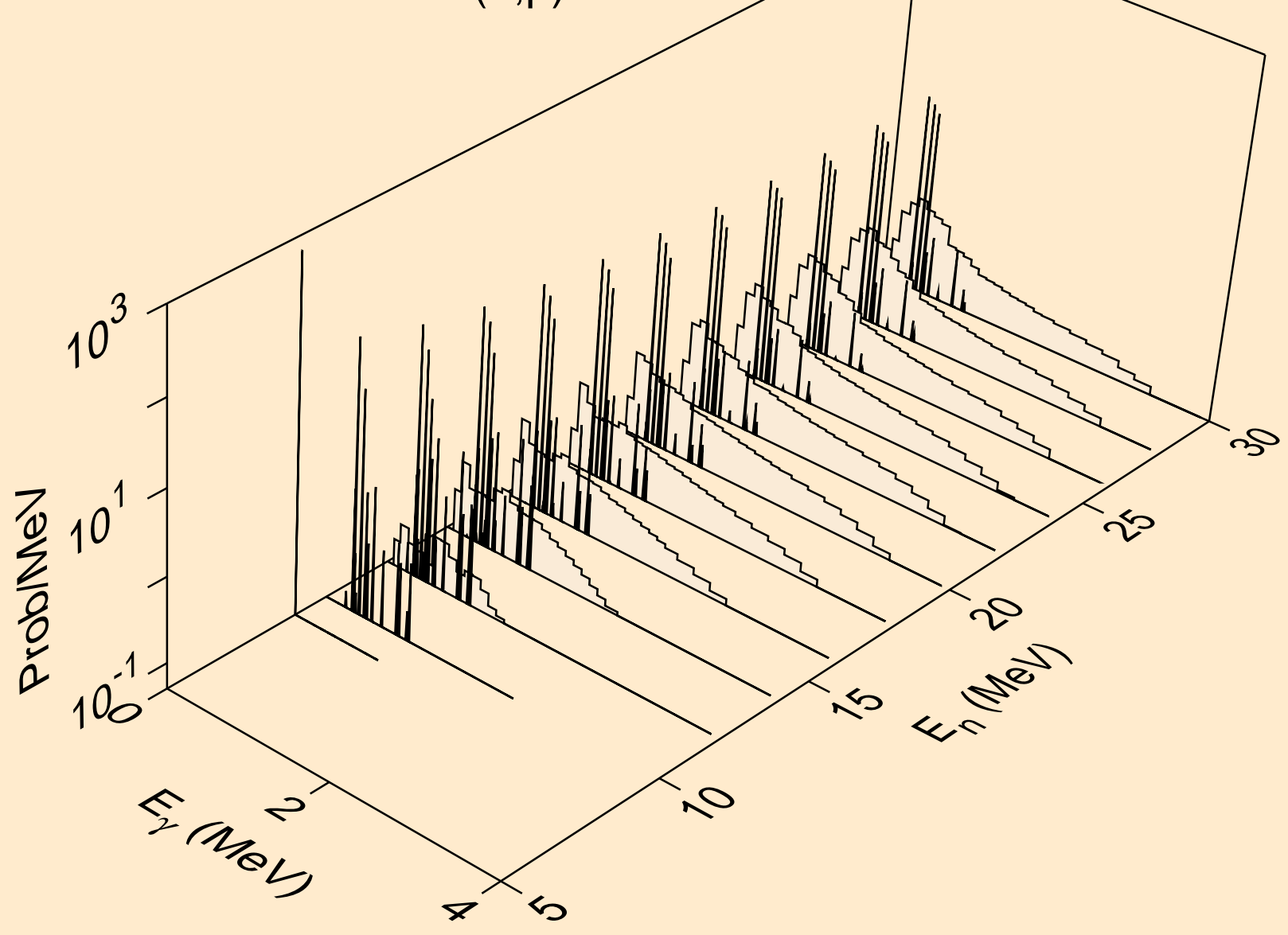
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Photon emission for (n,npa)



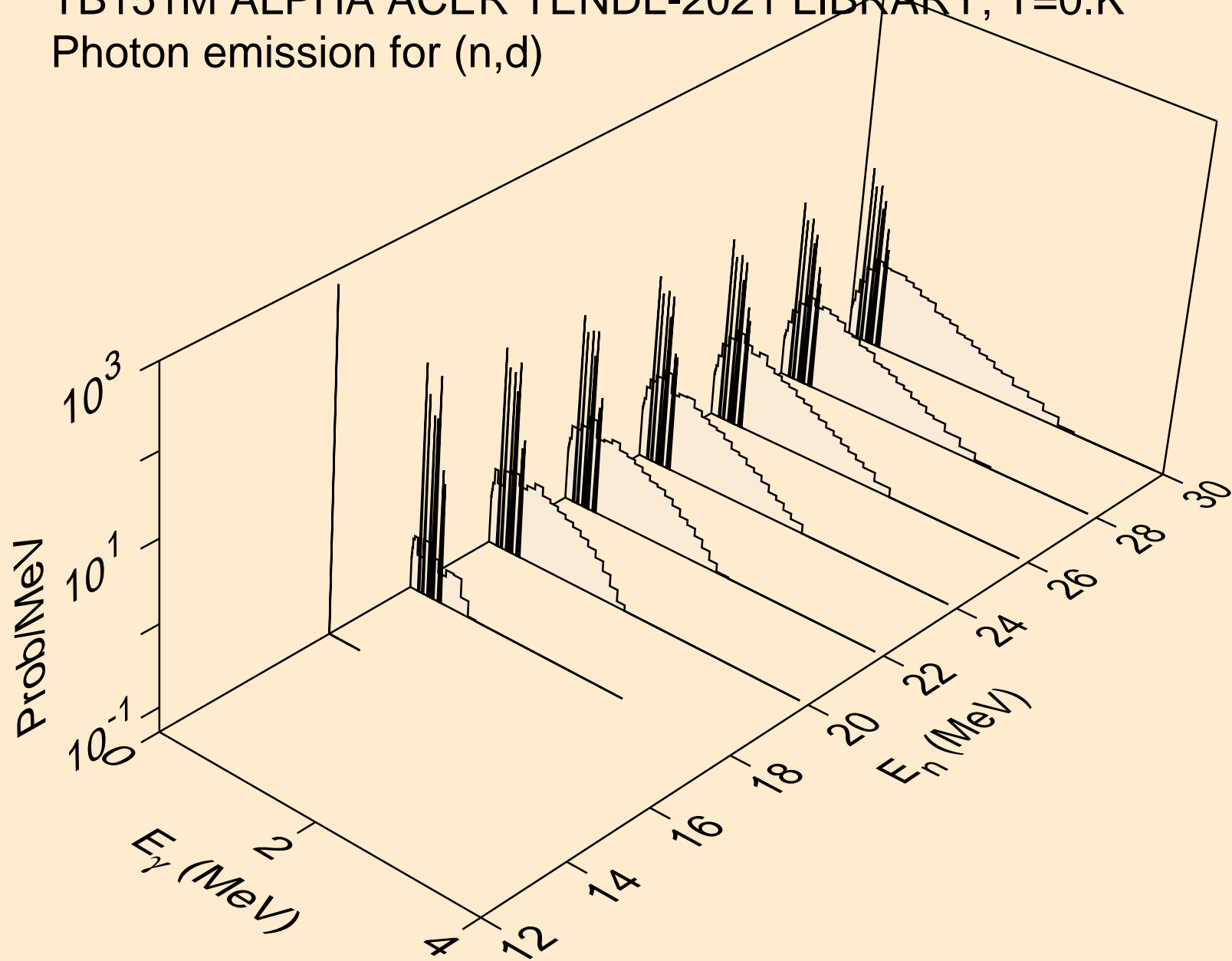
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Photon emission for (n,gma)



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

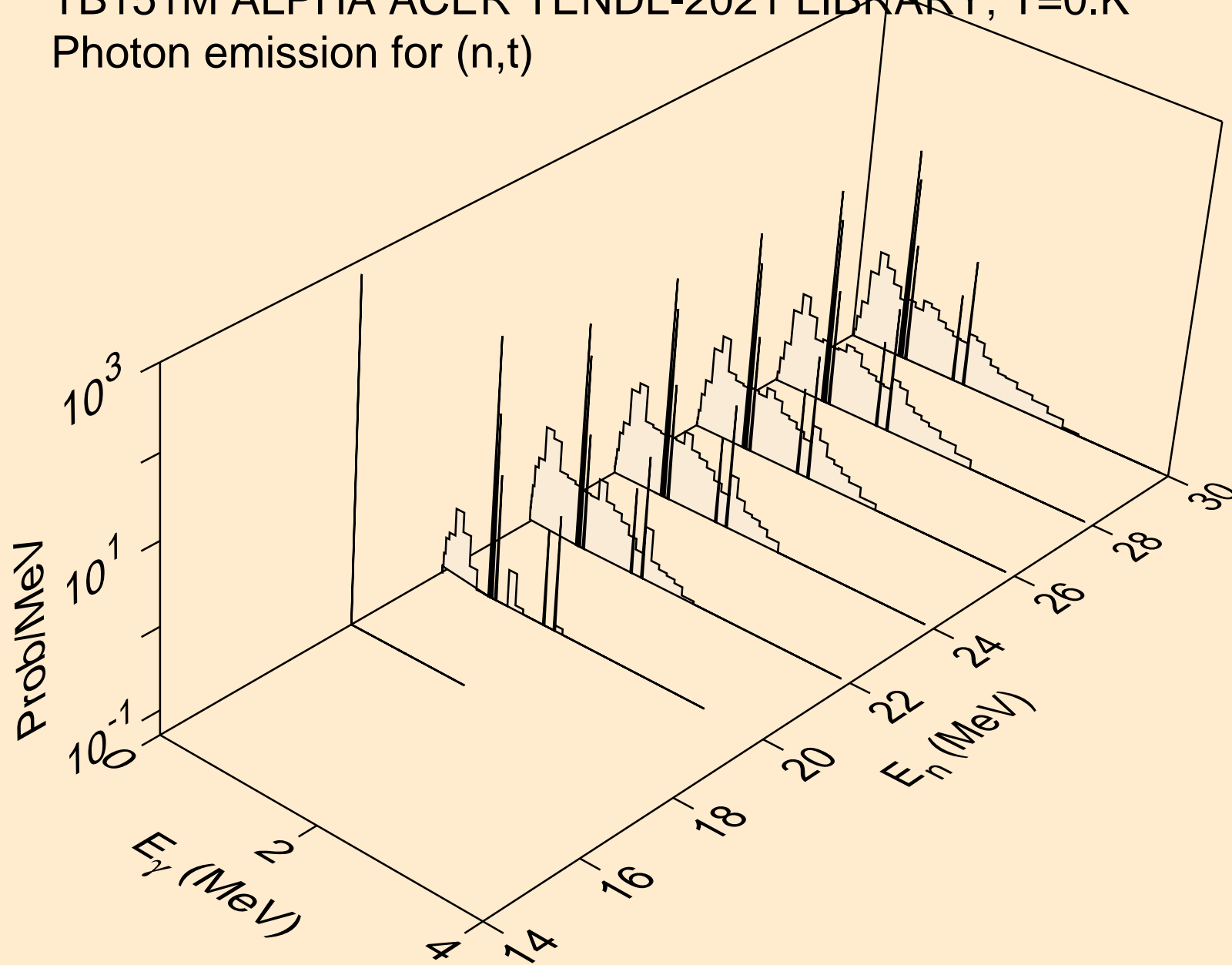


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Photon emission for (n,d)

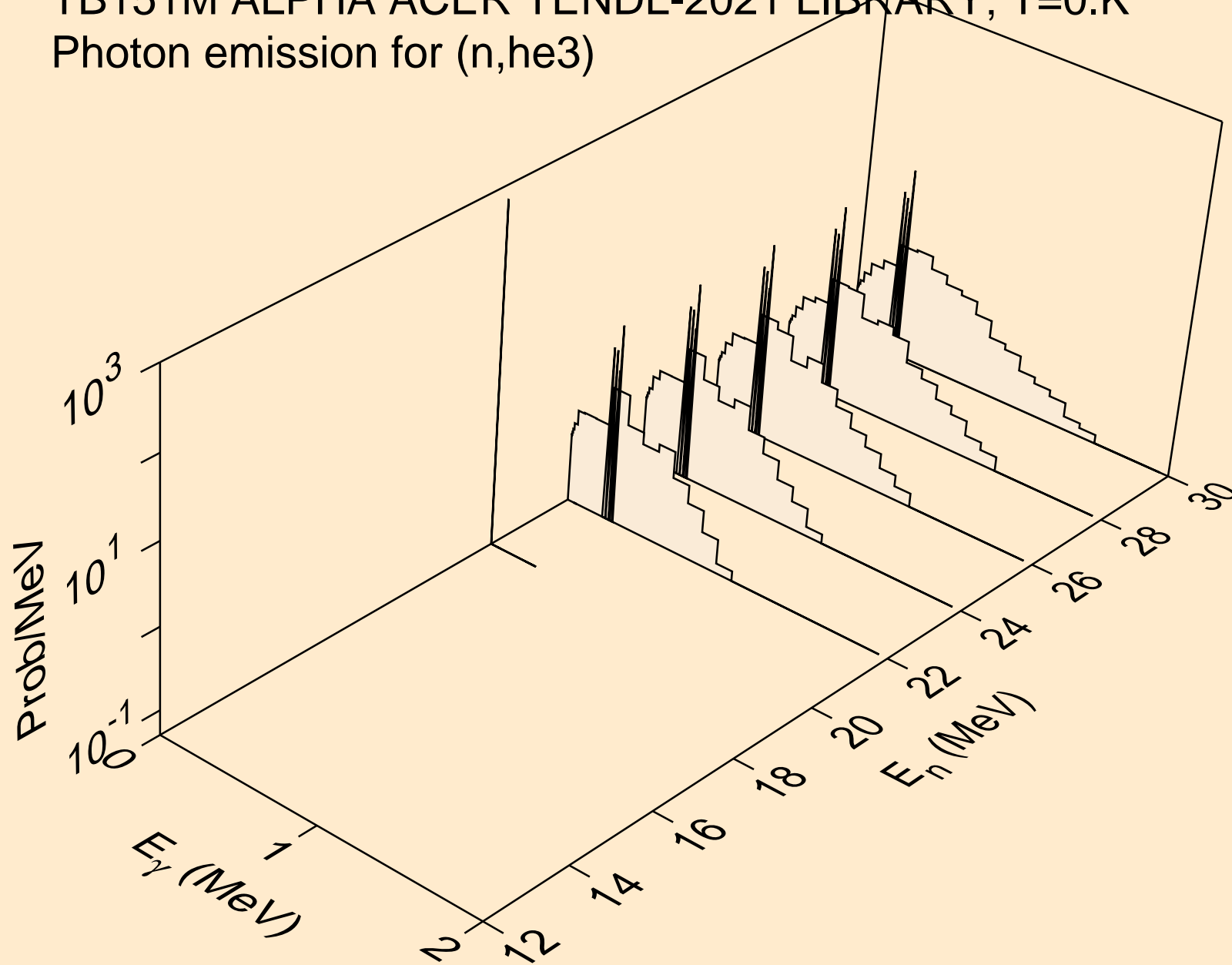




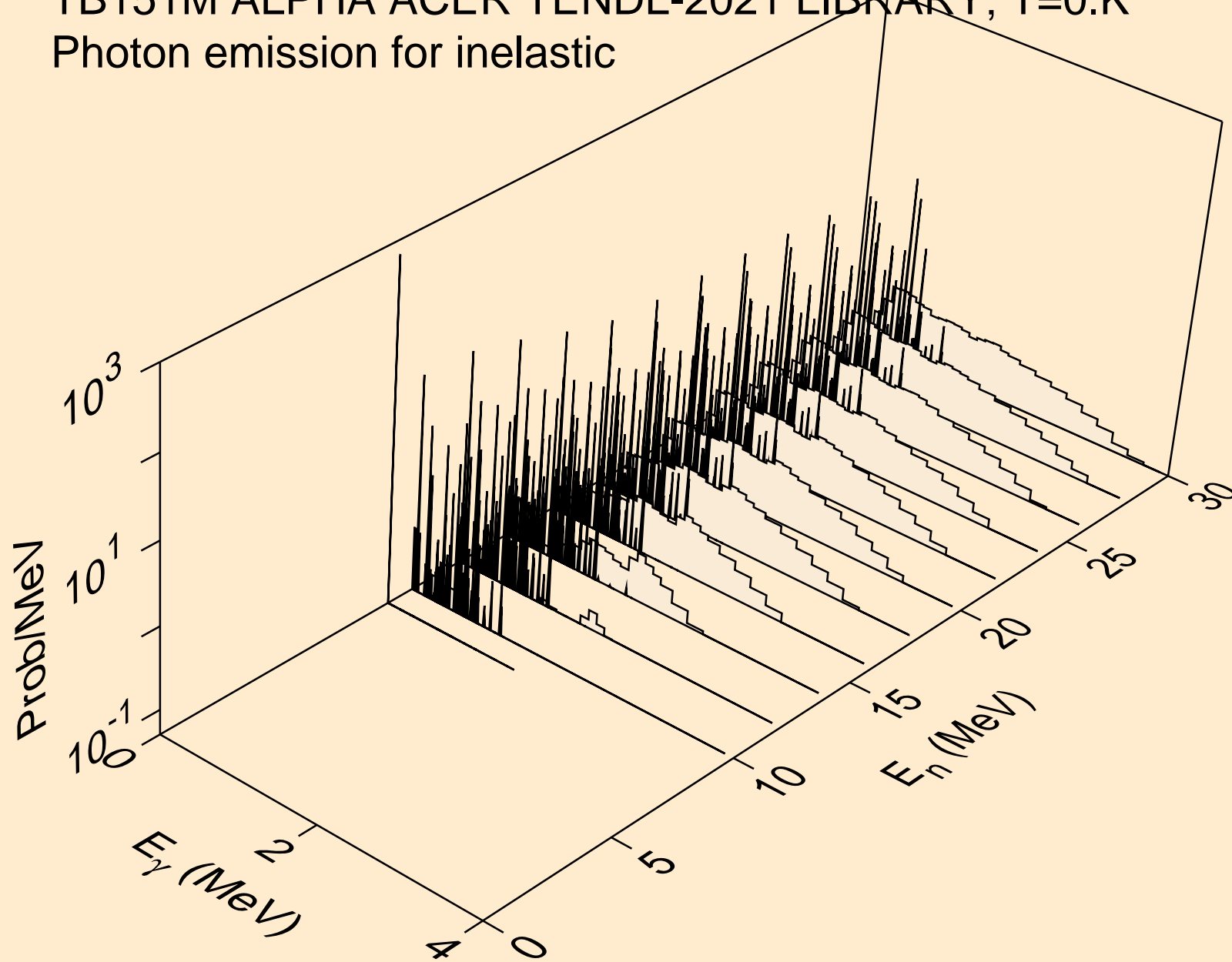
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Photon emission for (n,t)



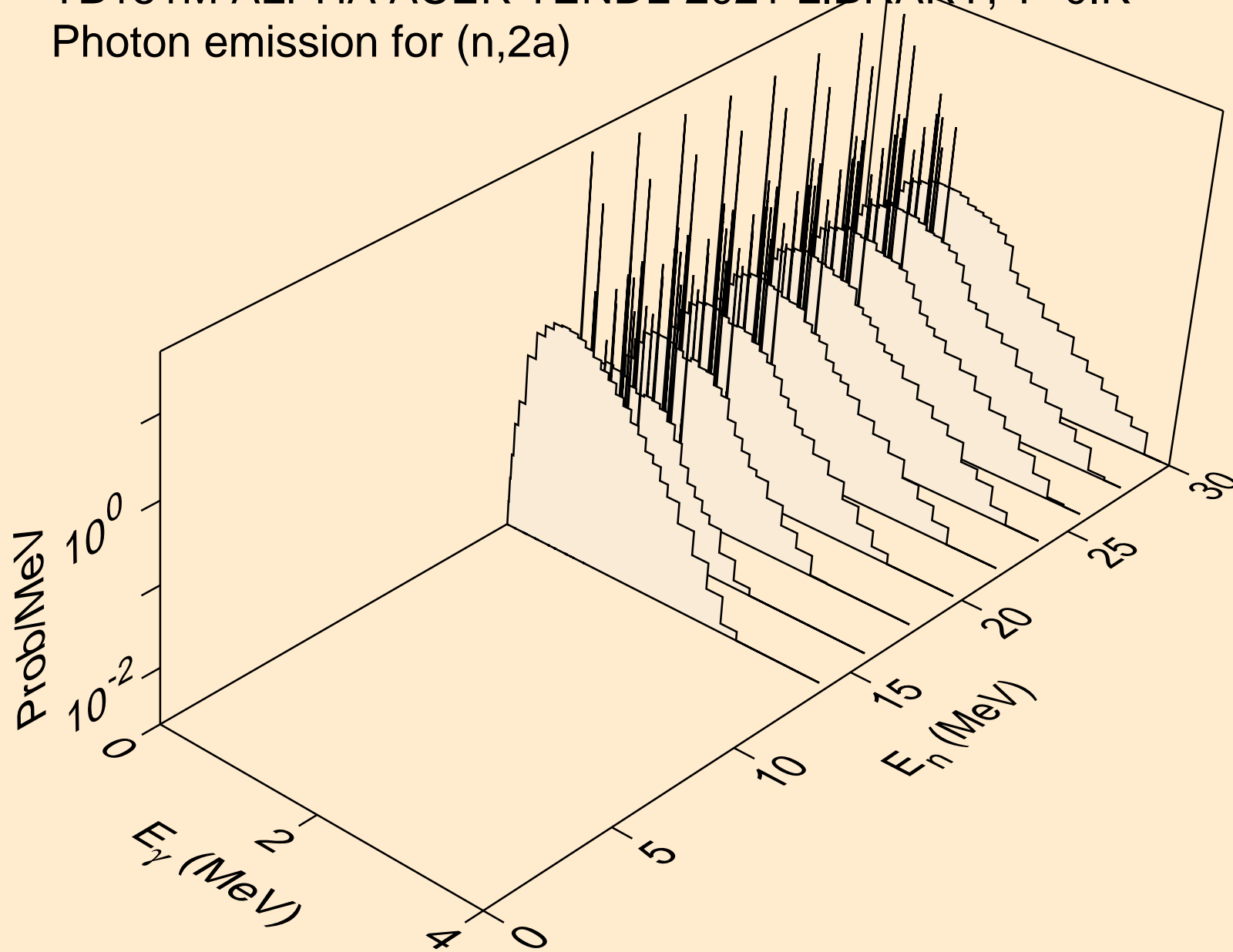
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Photon emission for (n,he3)



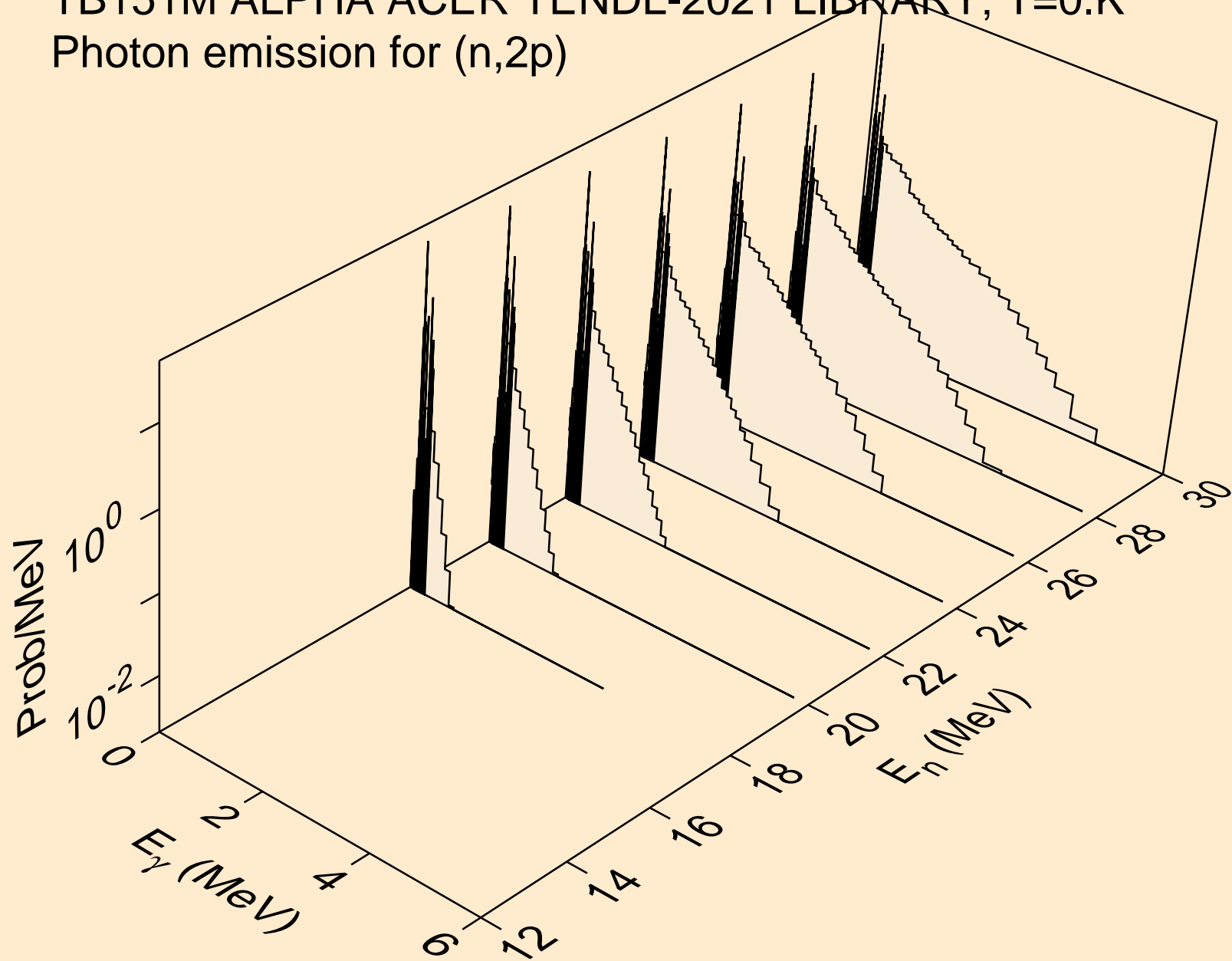
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Photon emission for inelastic



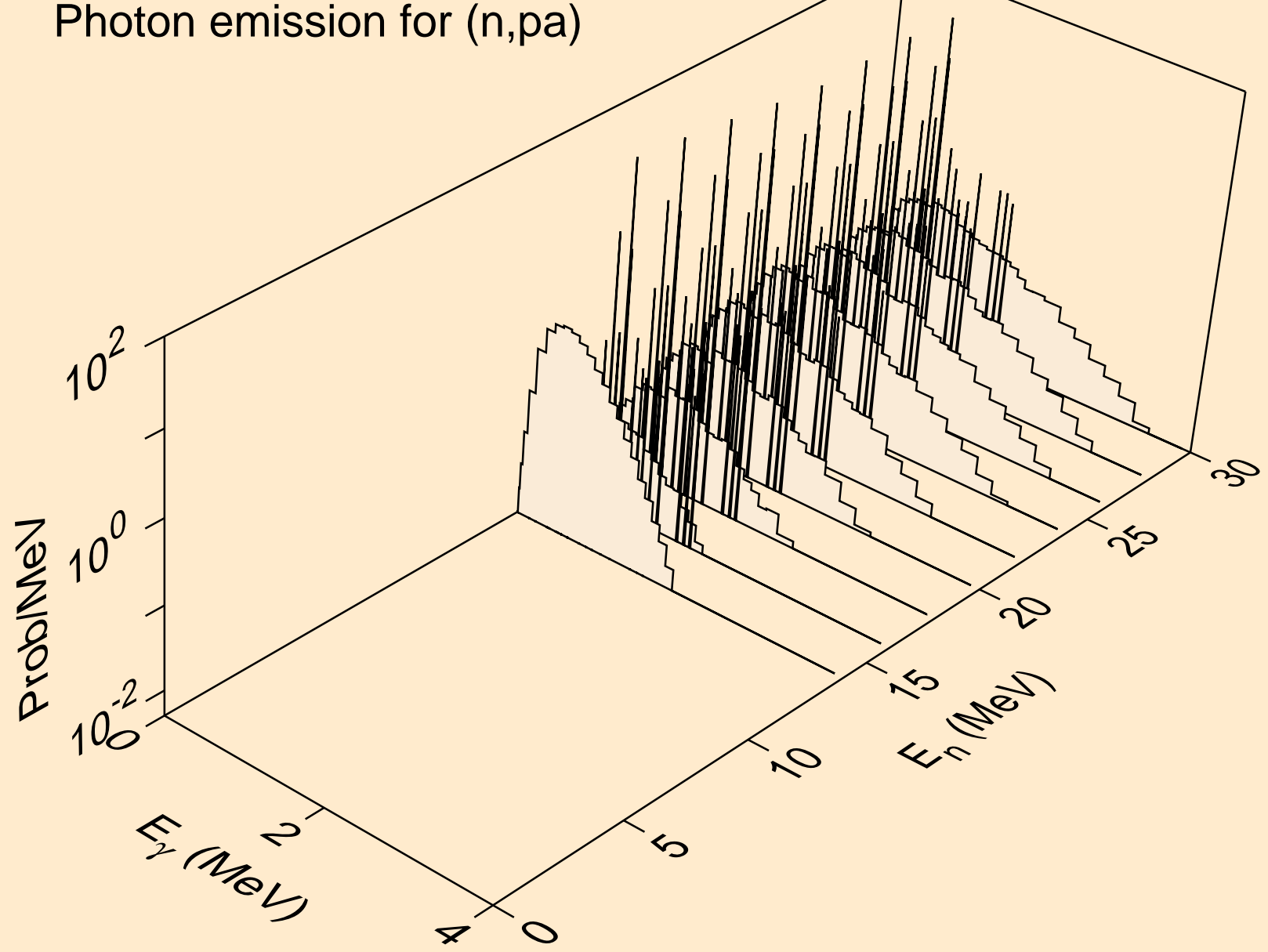
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Photon emission for (n,2a)



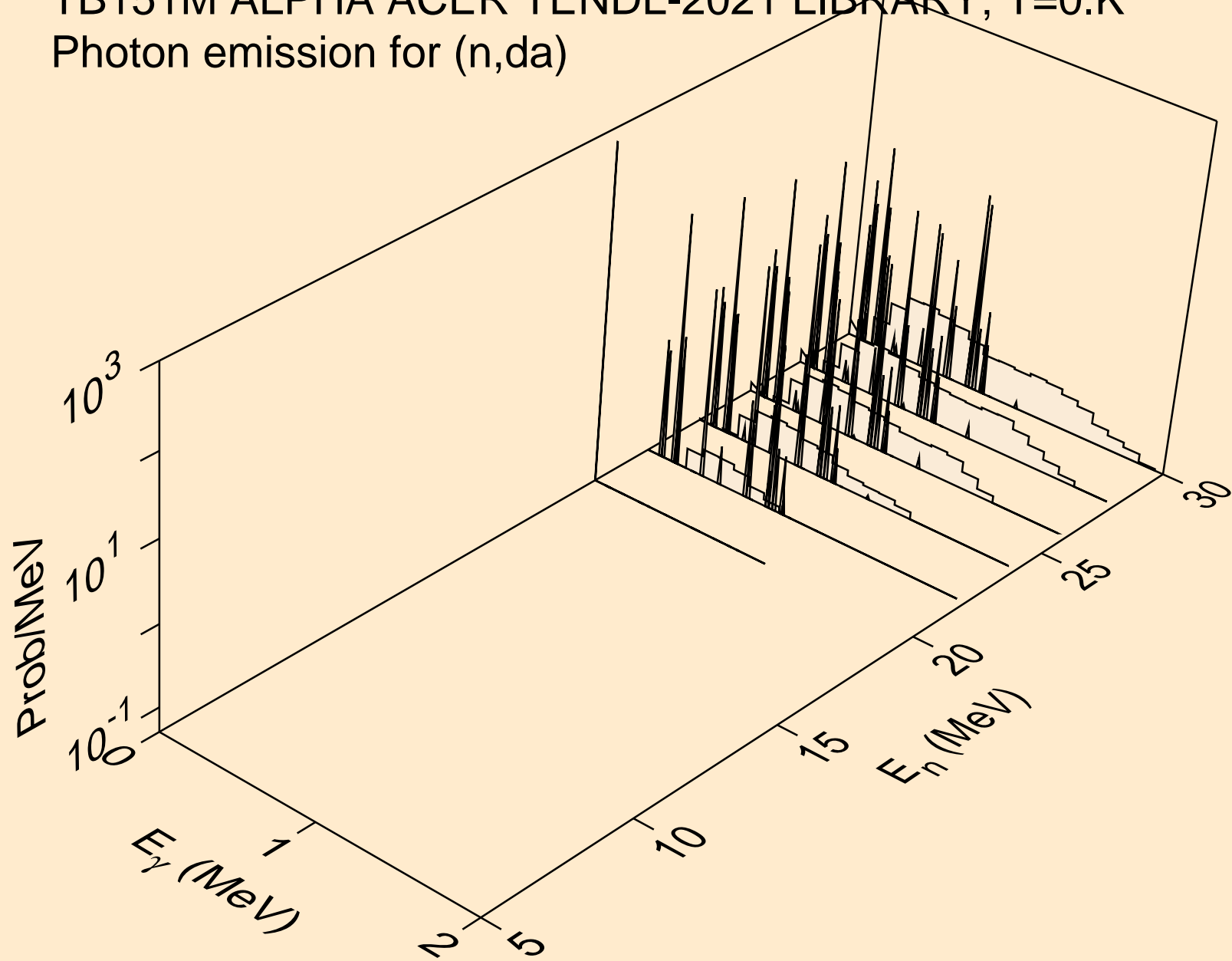
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Photon emission for (n,2p)



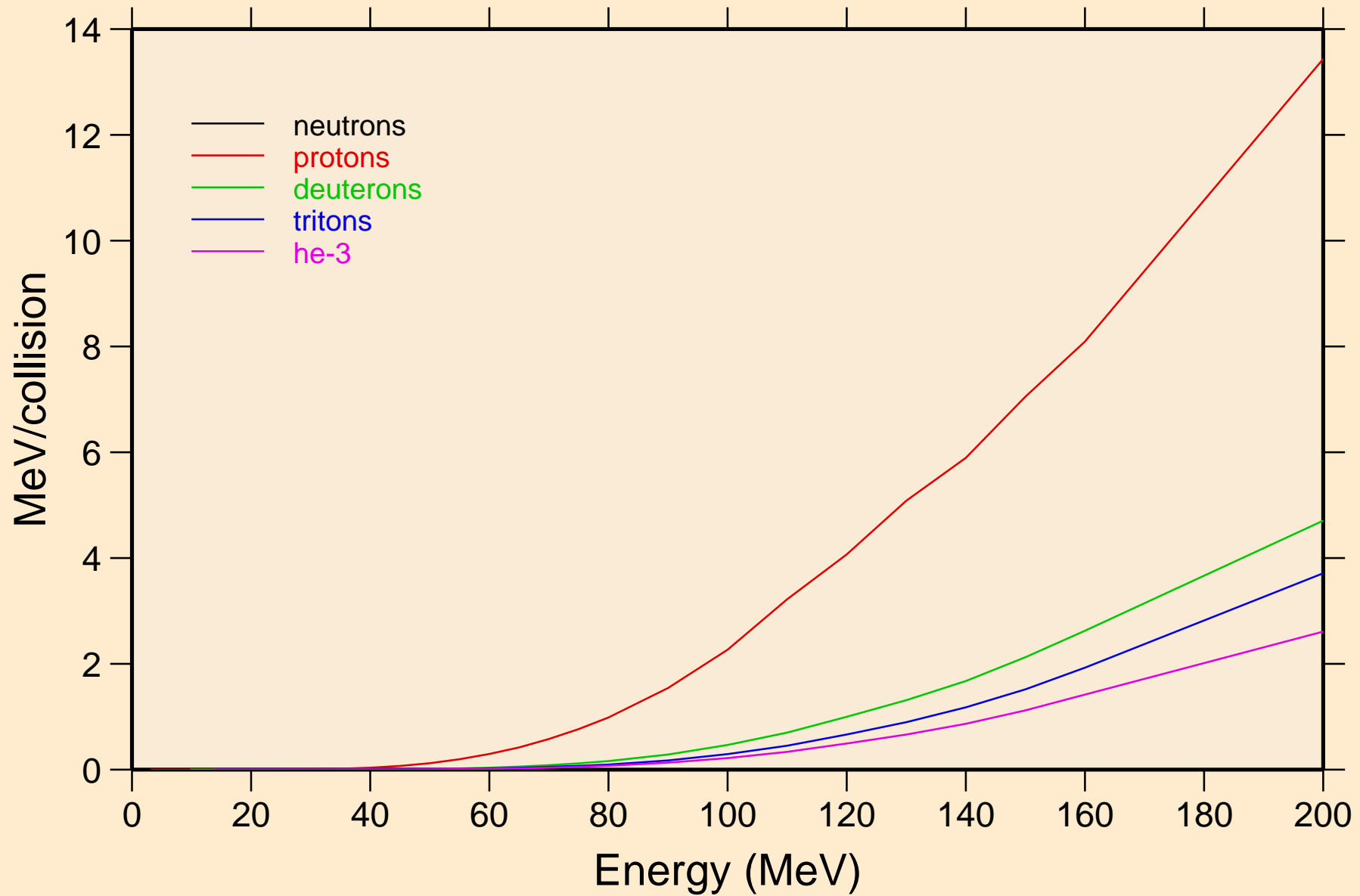
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

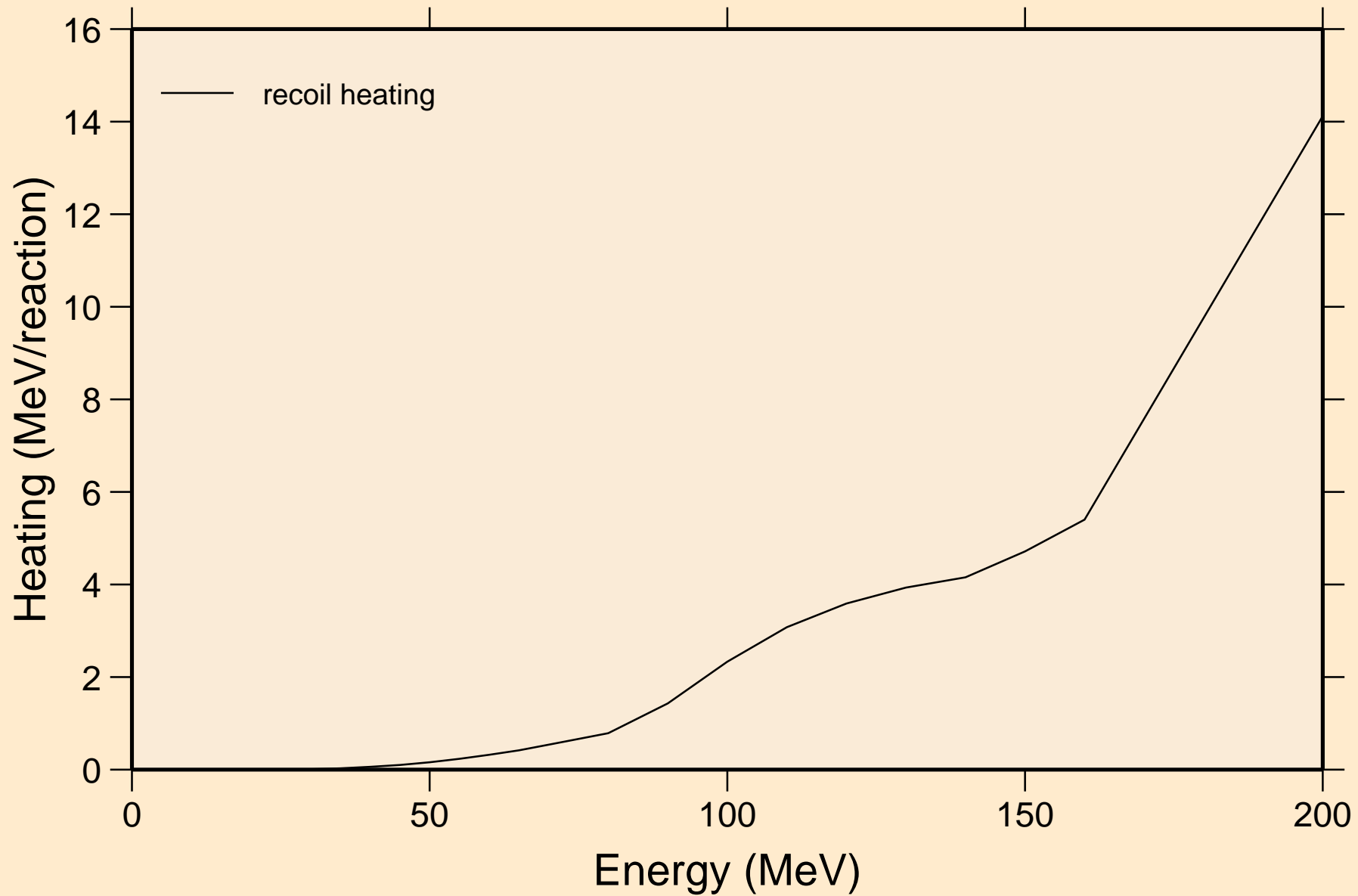


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Particle heating contributions

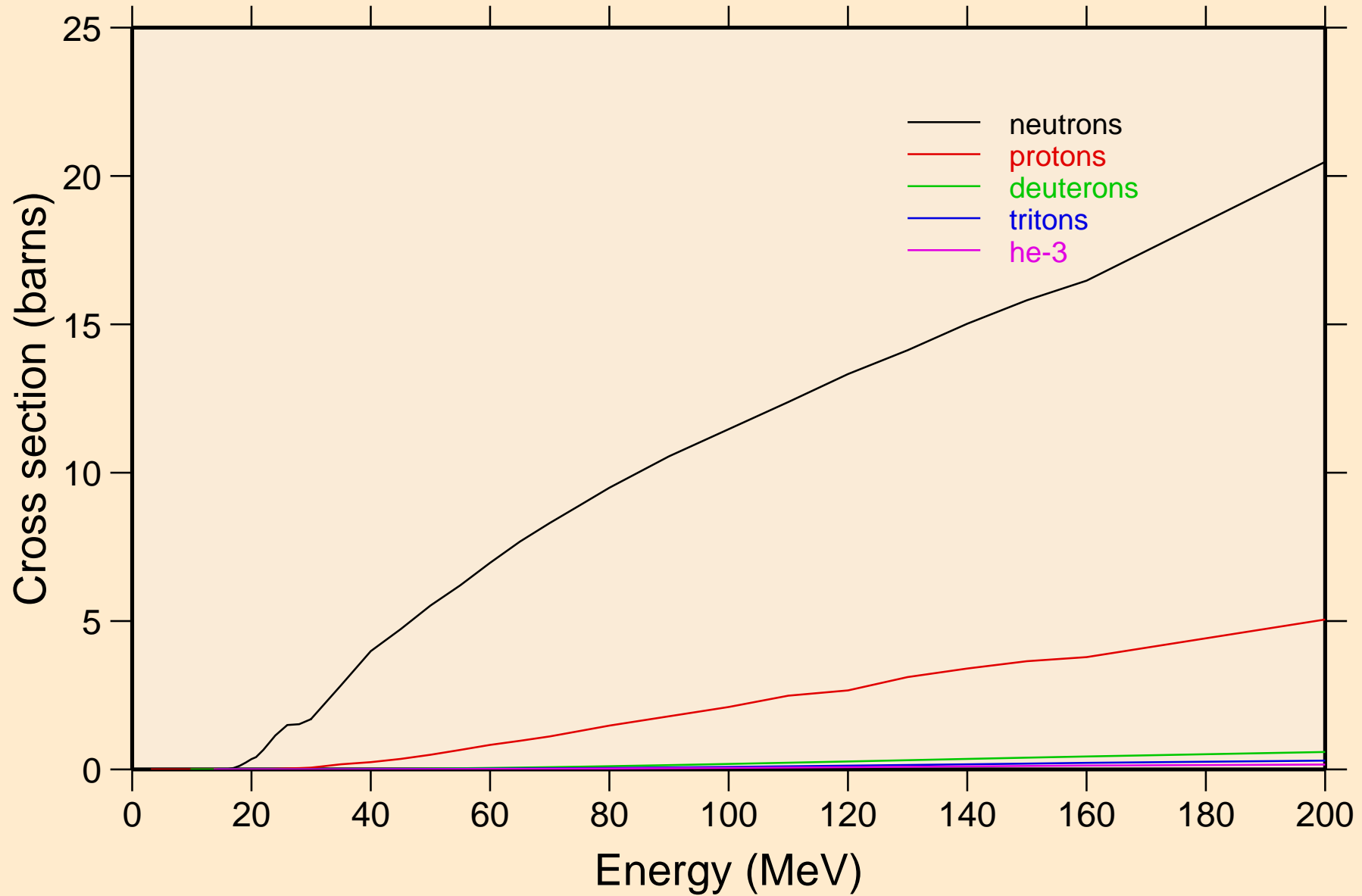




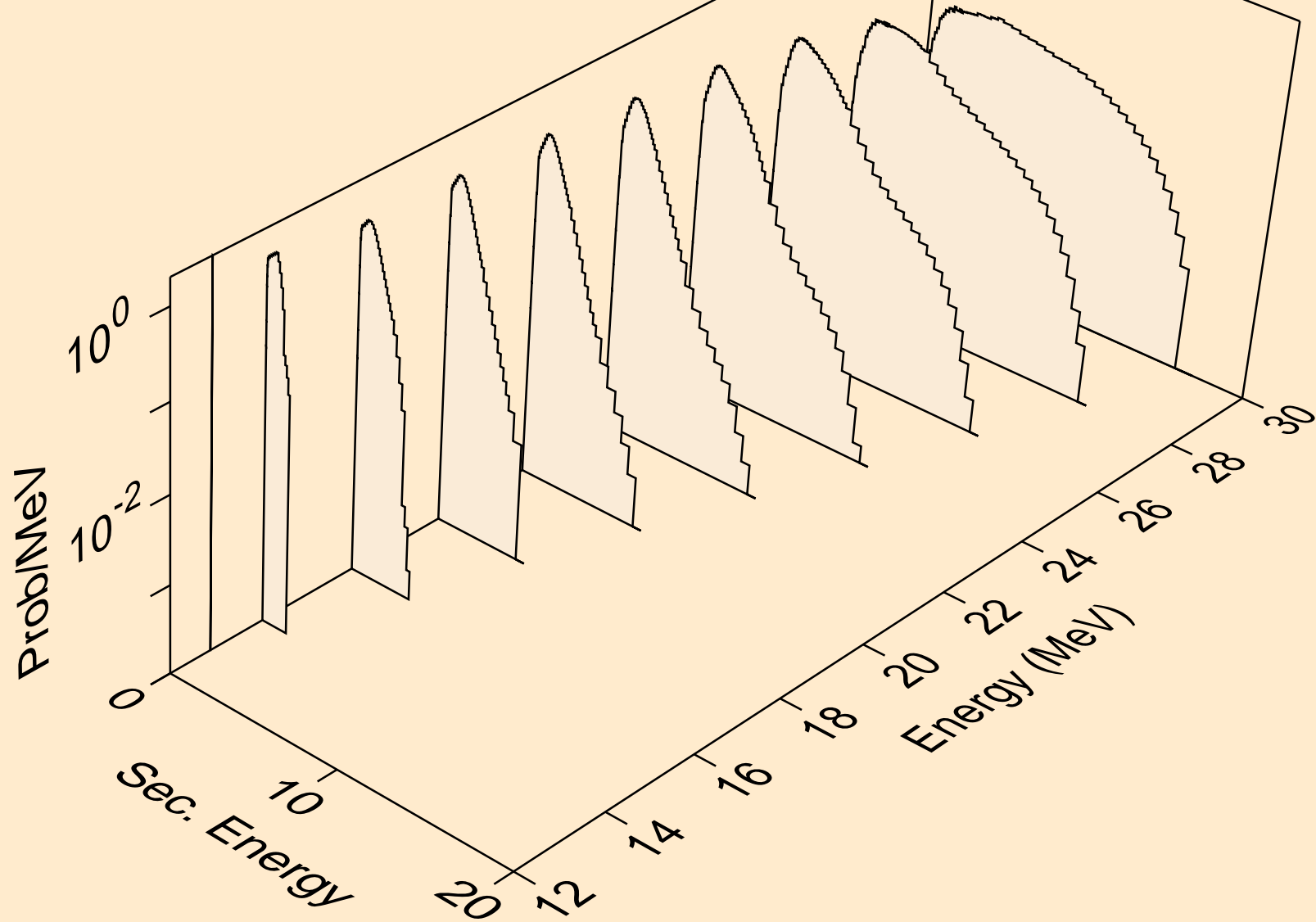
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Recoil Heating



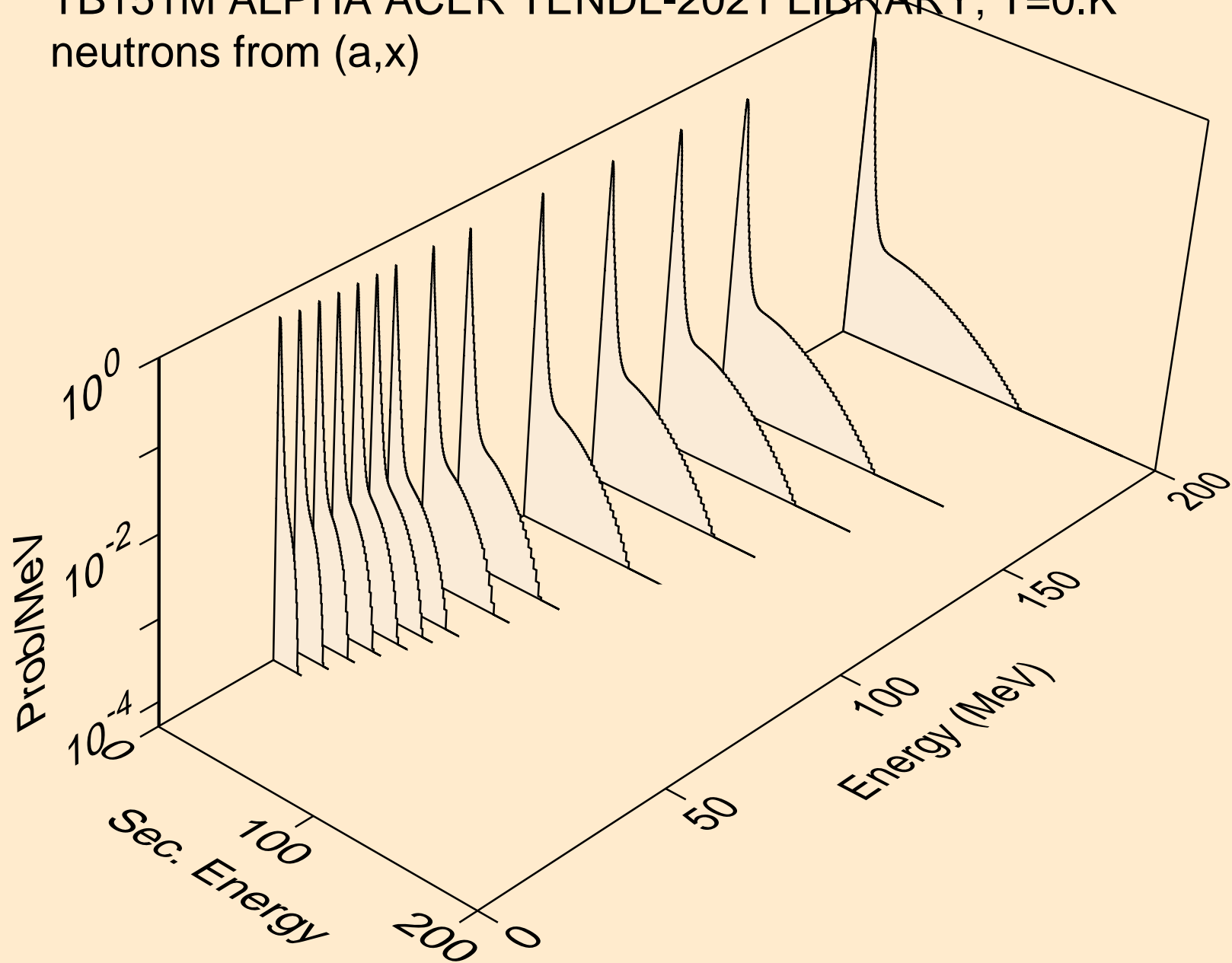
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



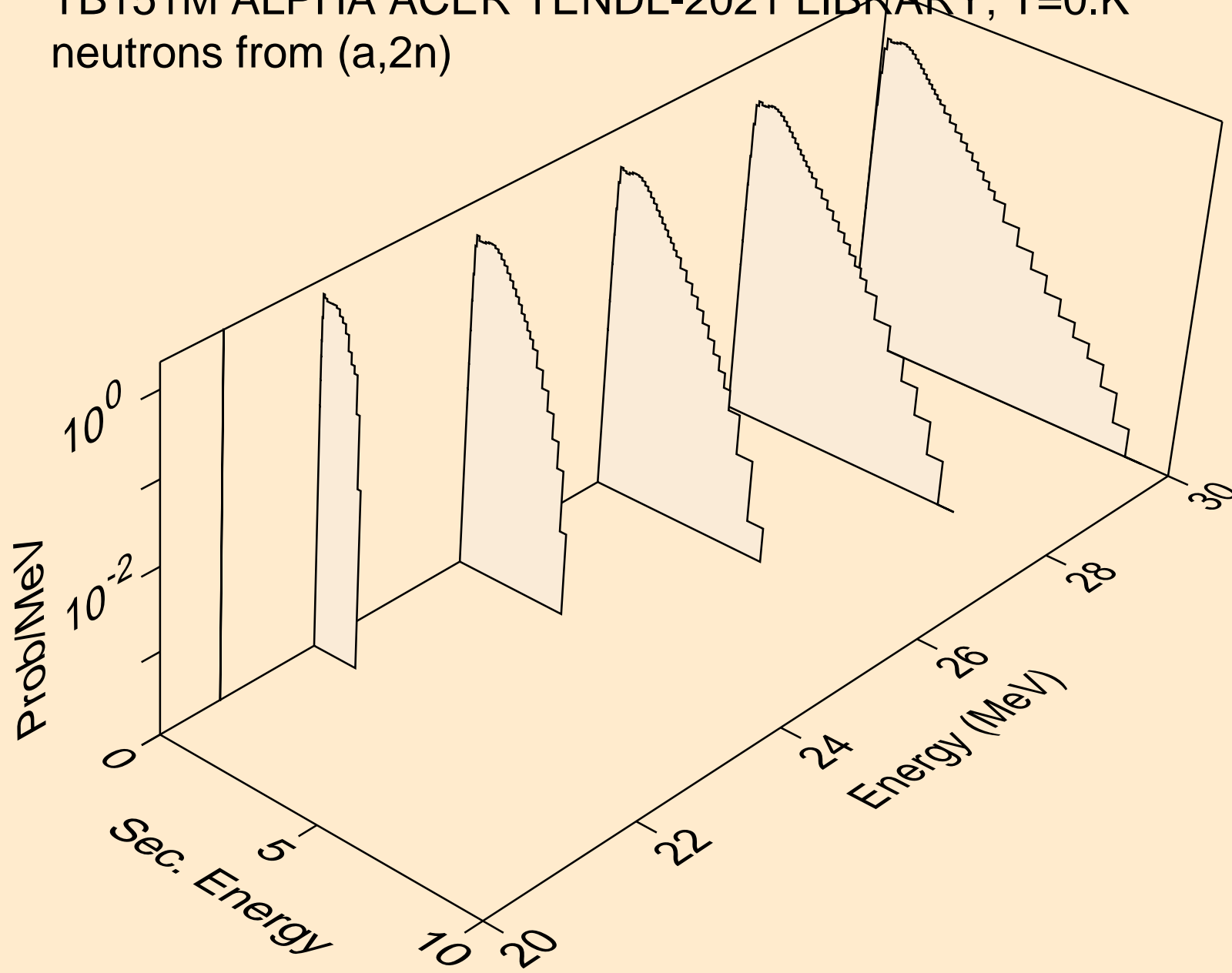
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



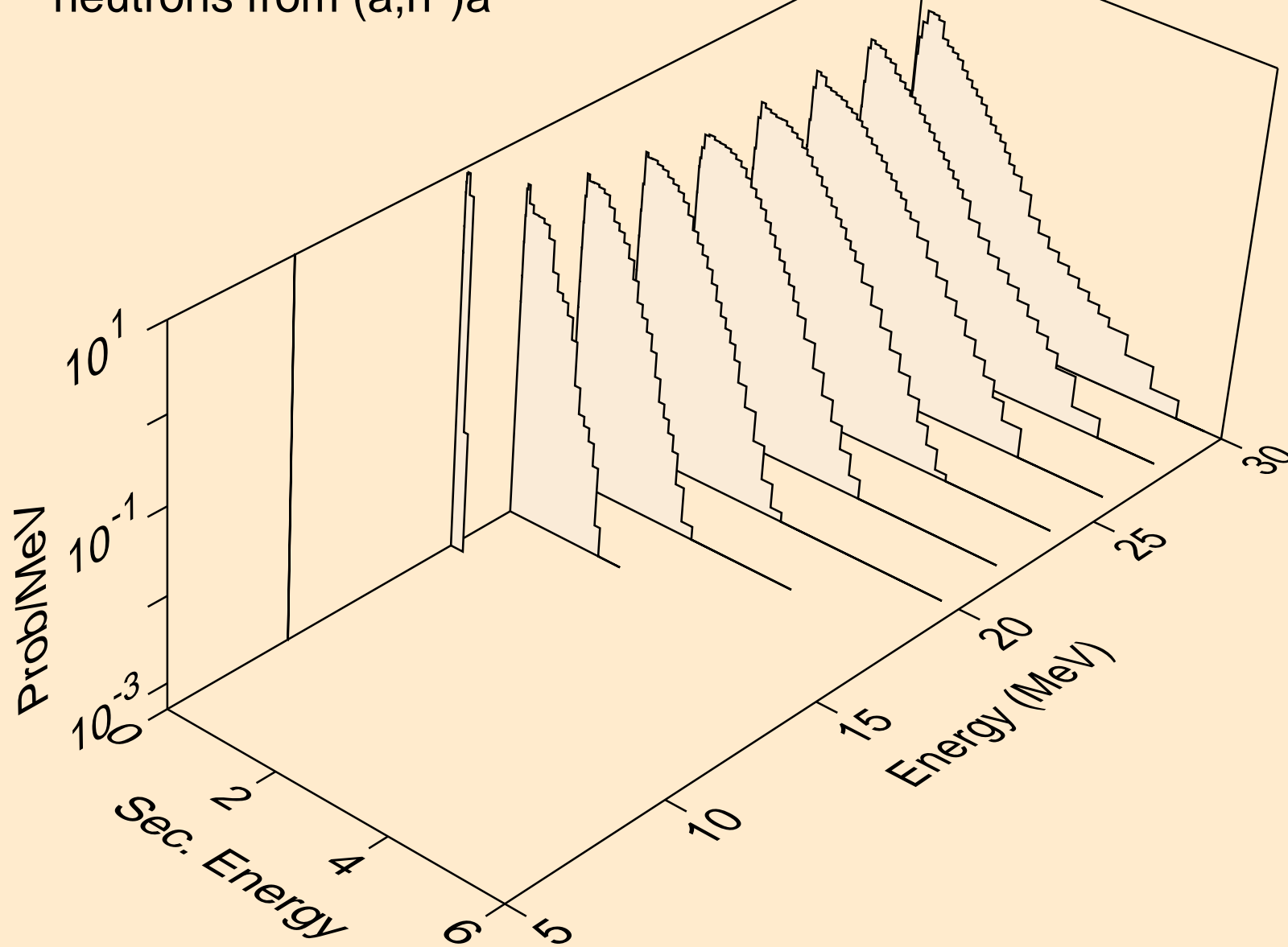
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neutrons from (a,x)



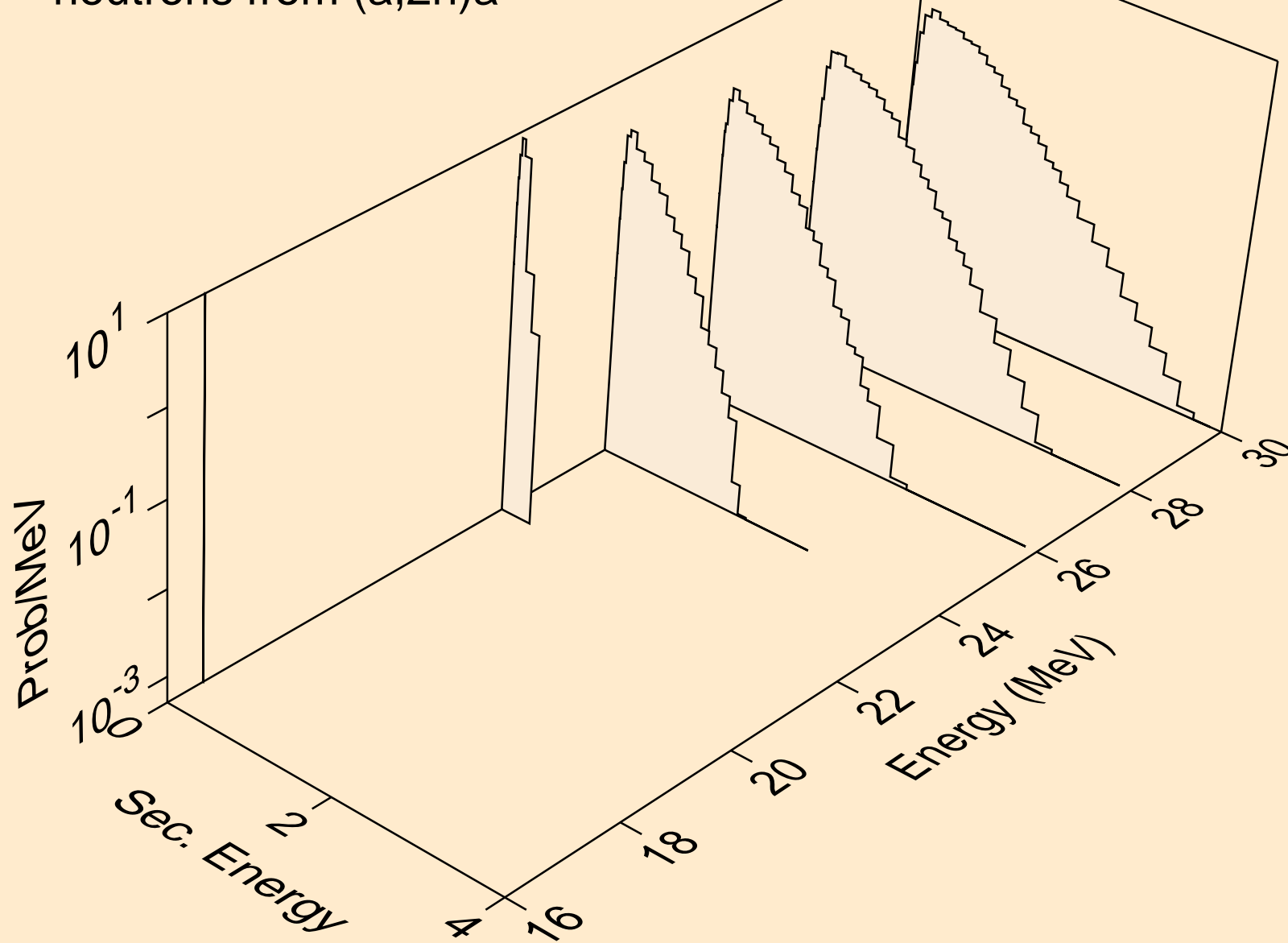
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neutrons from (a,2n)



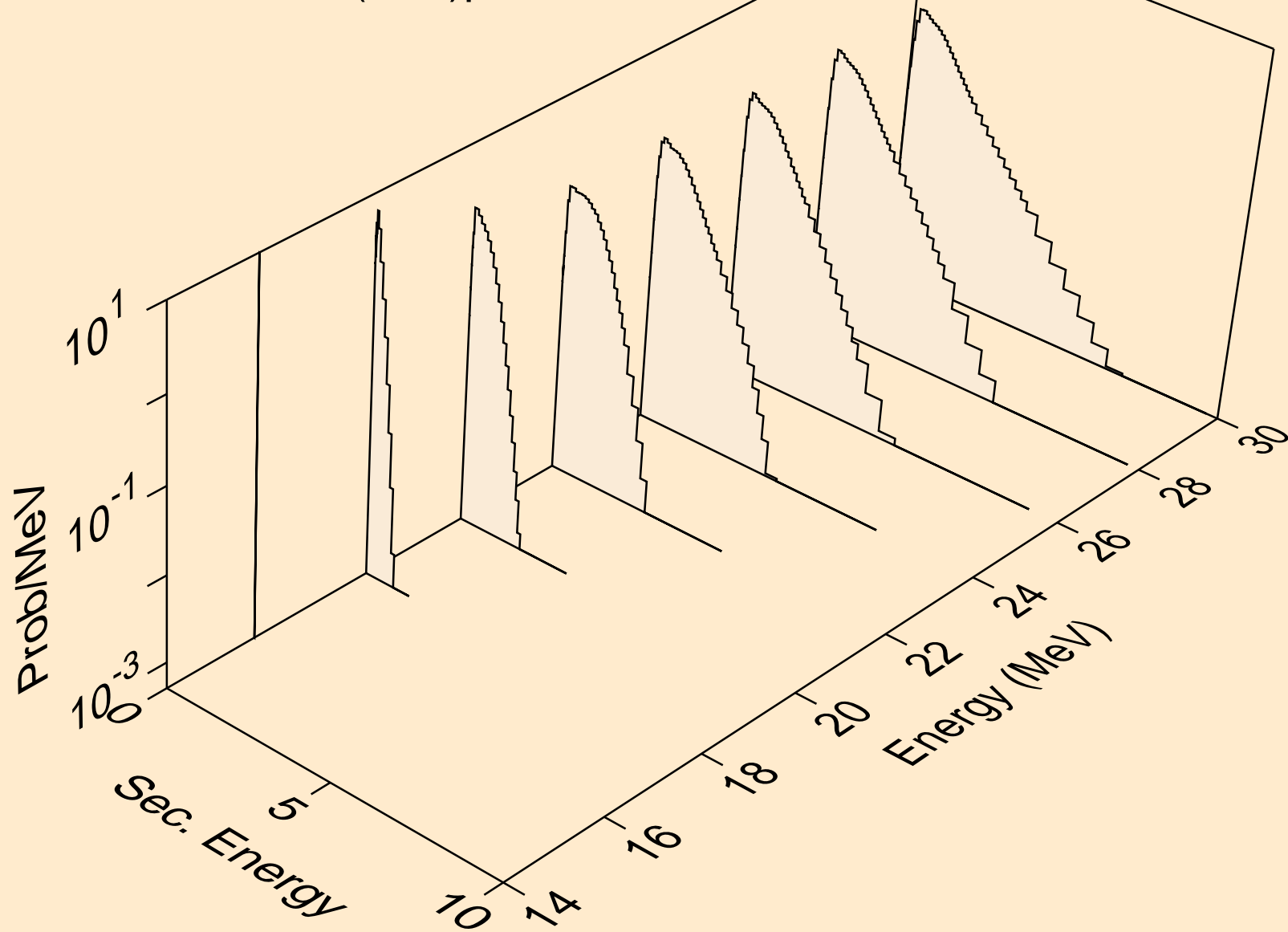
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neutrons from (a,n\*)a



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

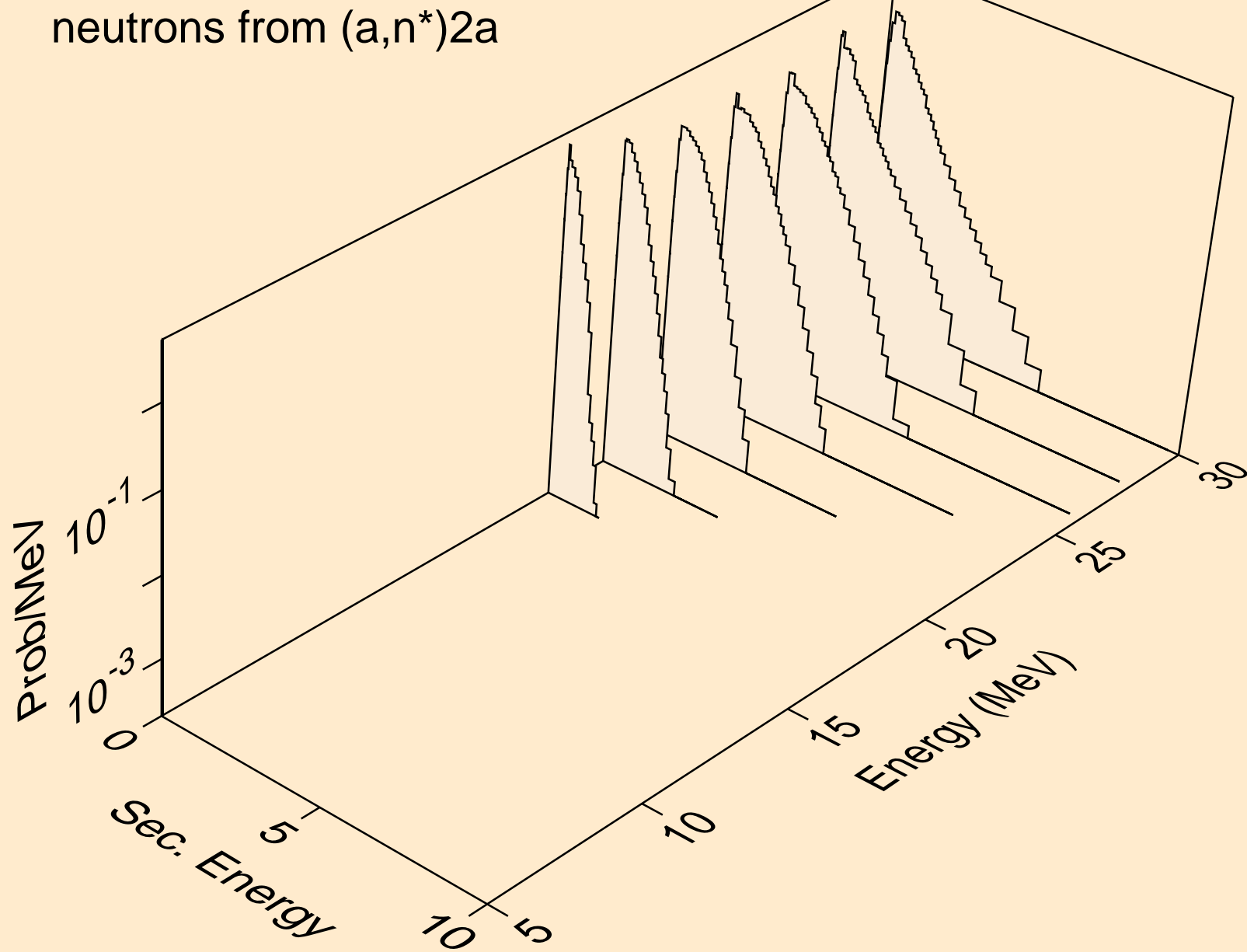


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neutrons from (a,n\*)p

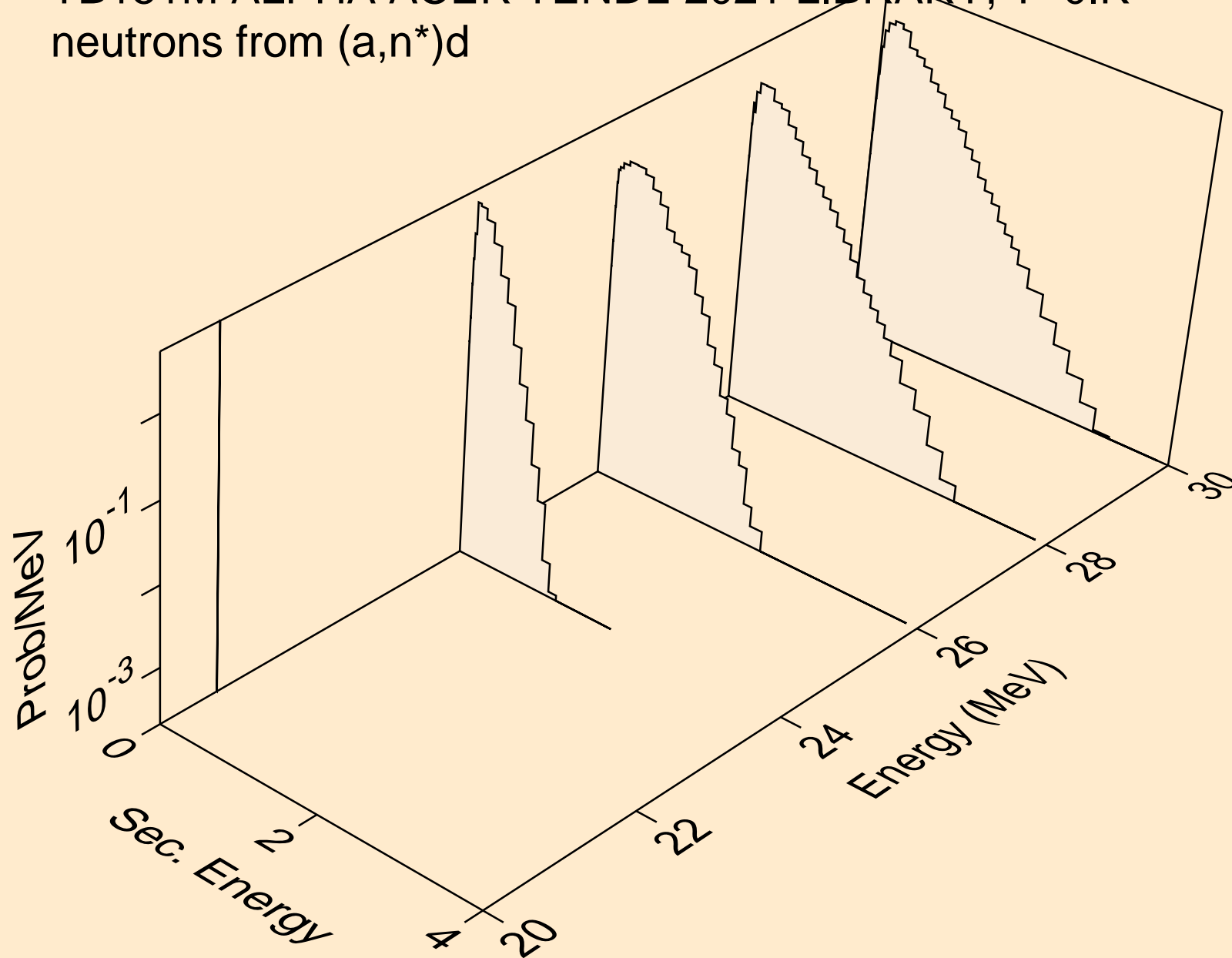




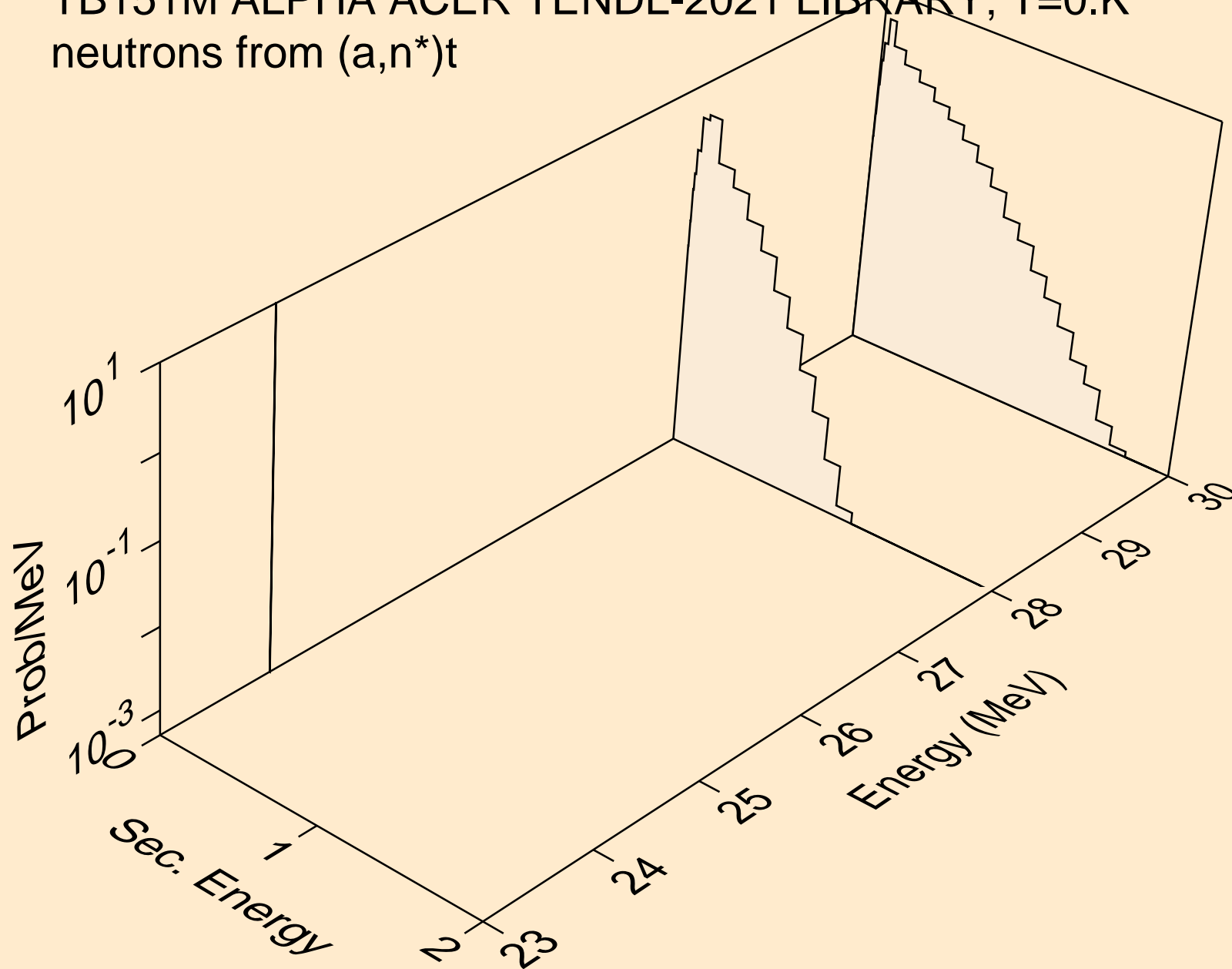
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neutrons from (a,n\*)2a



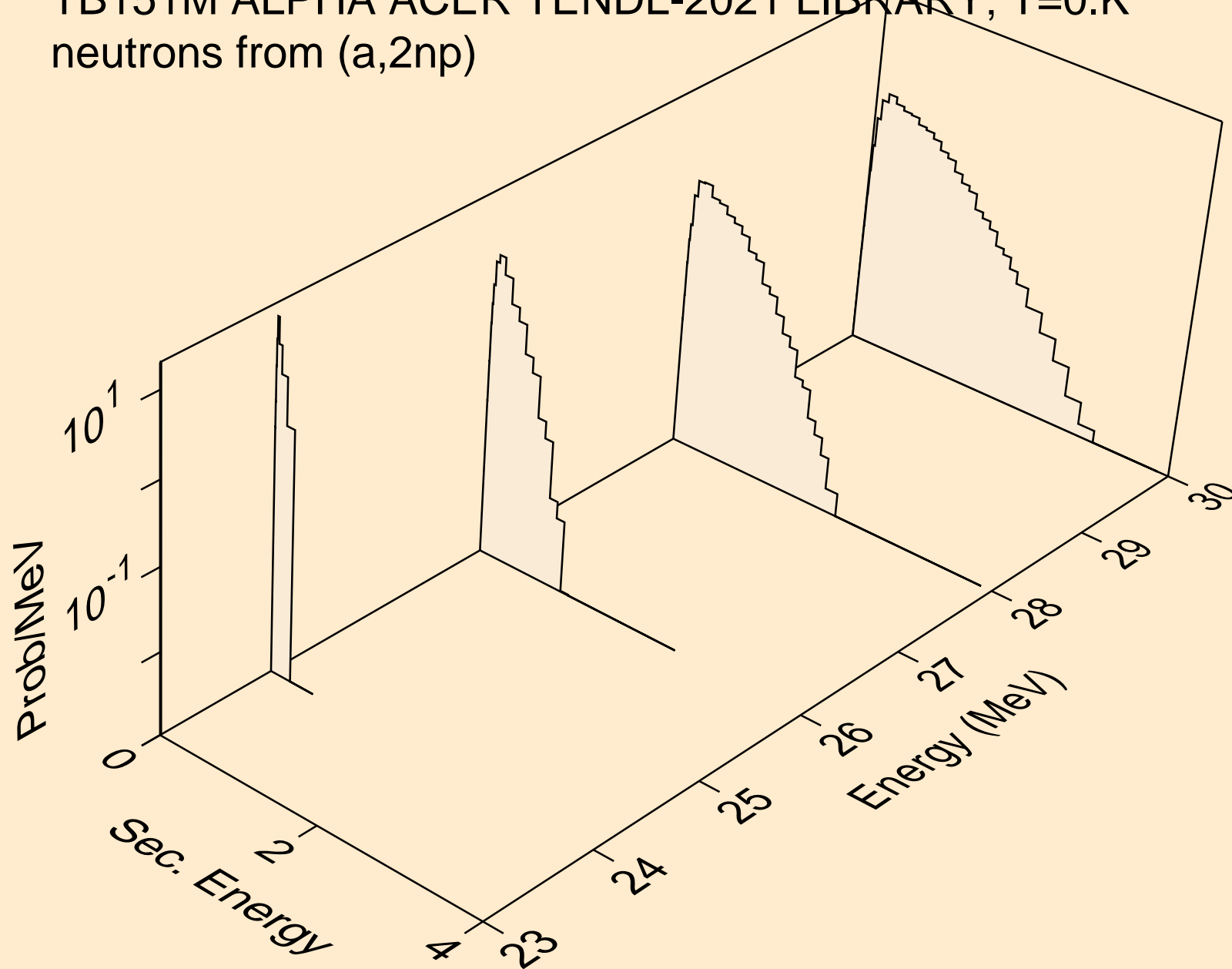
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neutrons from (a,n\*)d



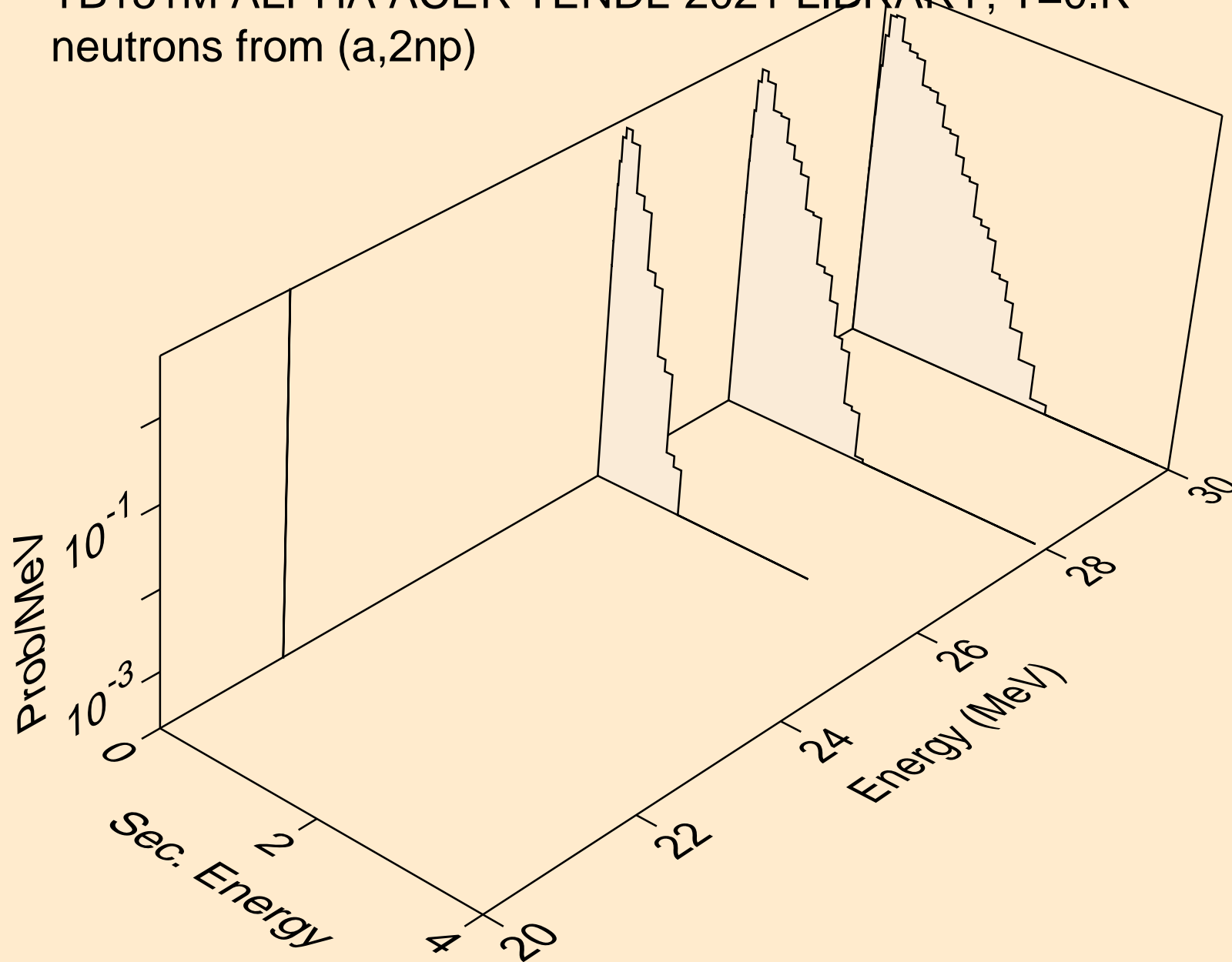
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neutrons from (a,n\*)t



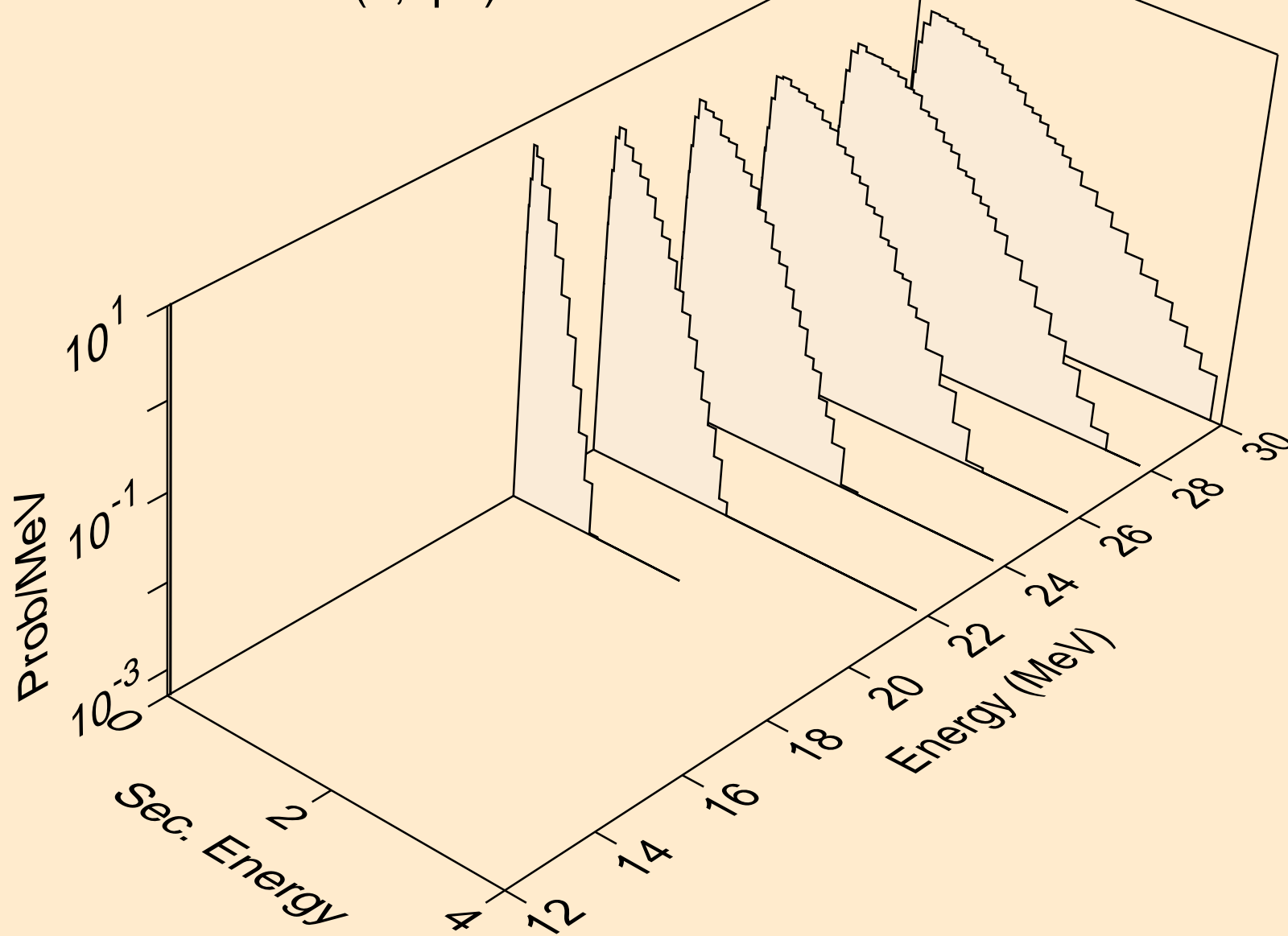
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neutrons from (a,2np)



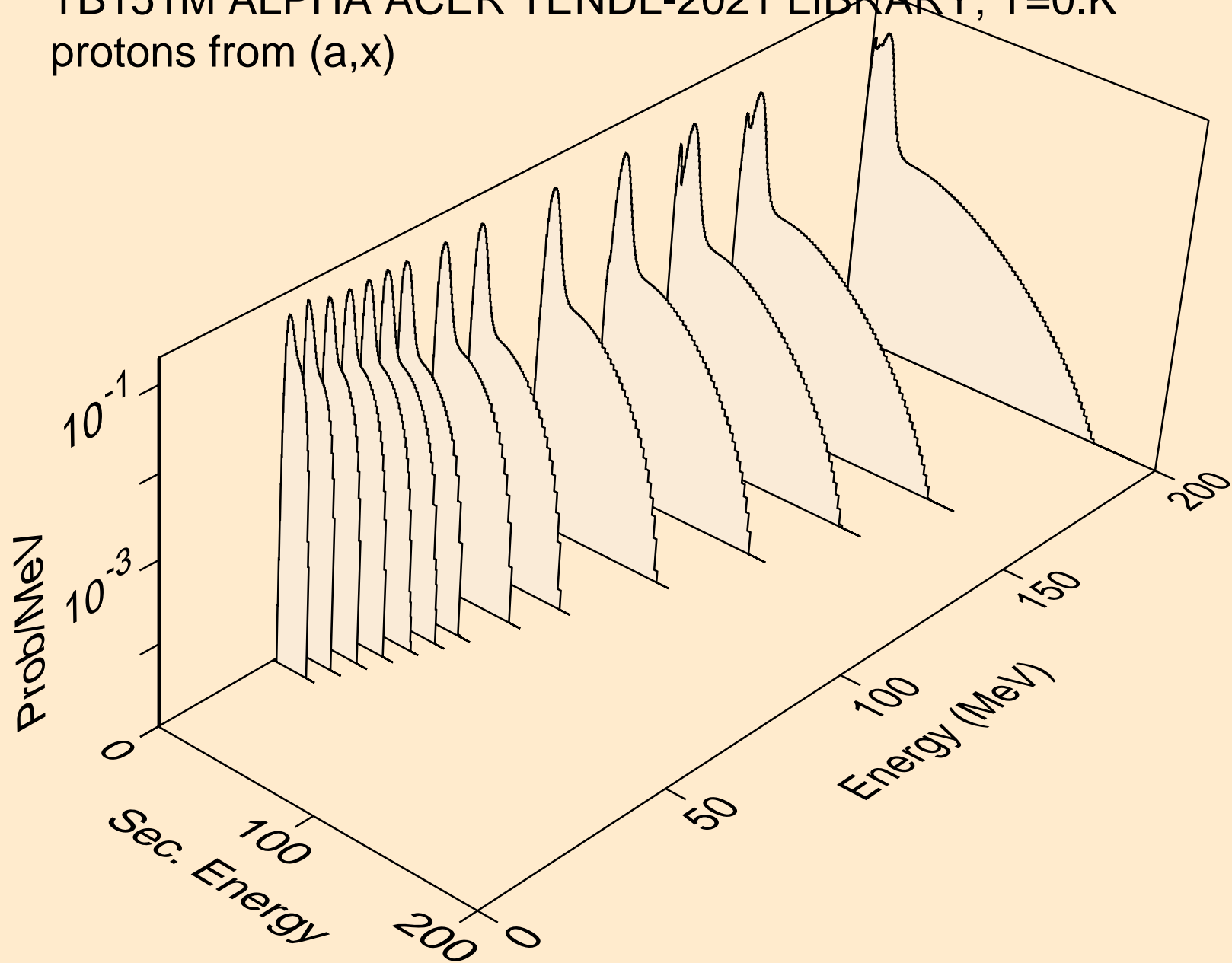
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neutrons from (a,2np)



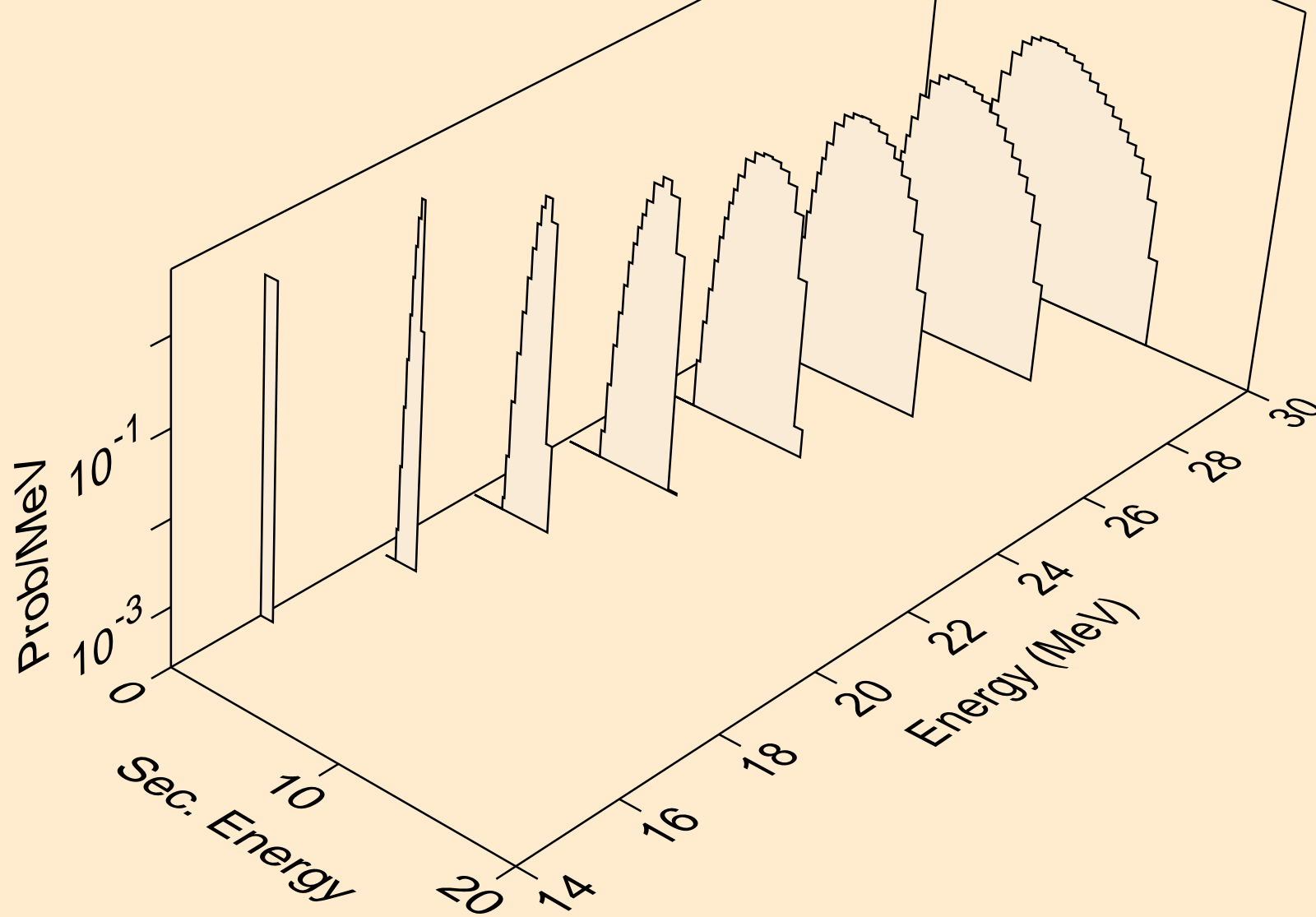
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neutrons from (a,npa)



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

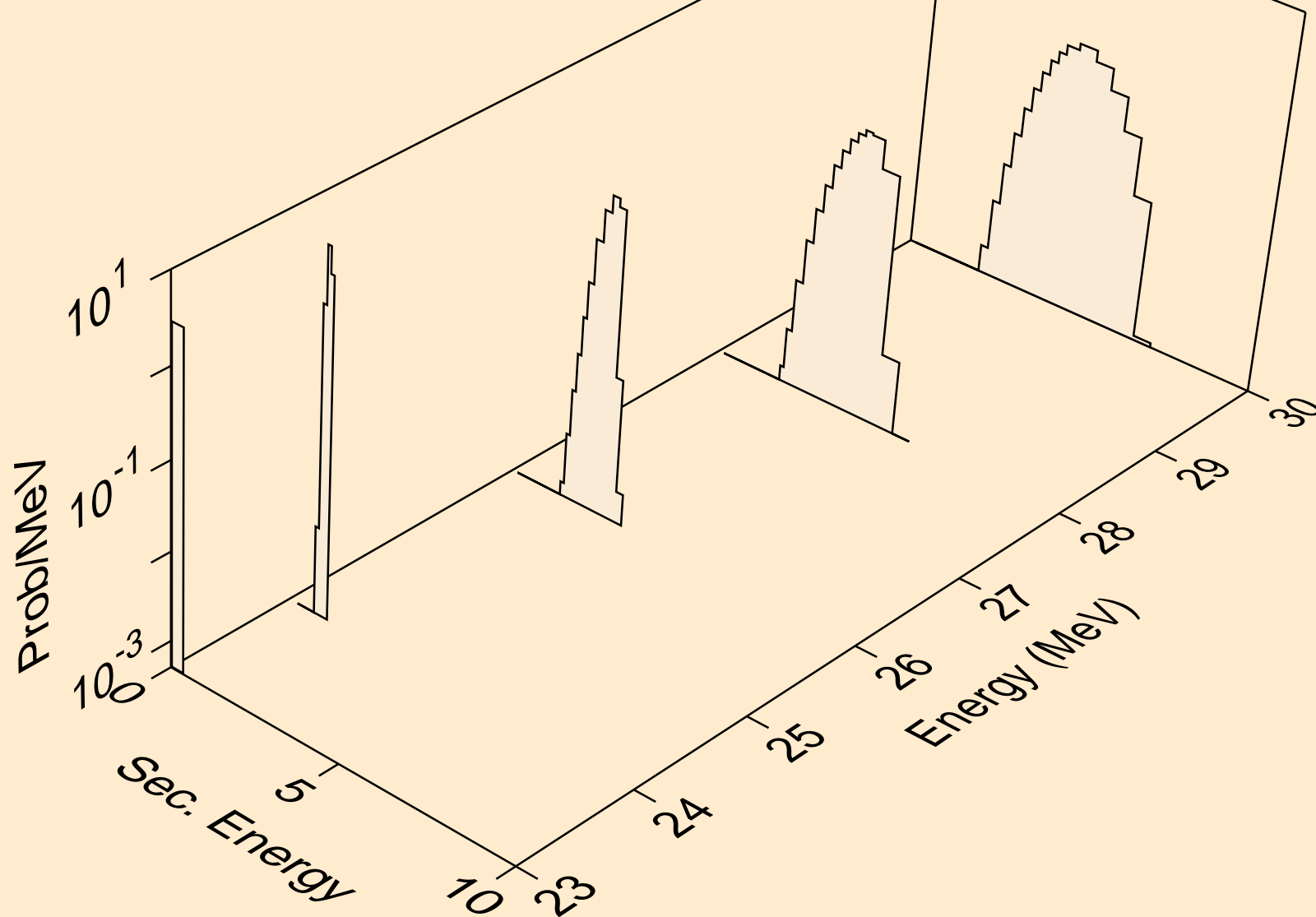


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protons from (a,n\*)p

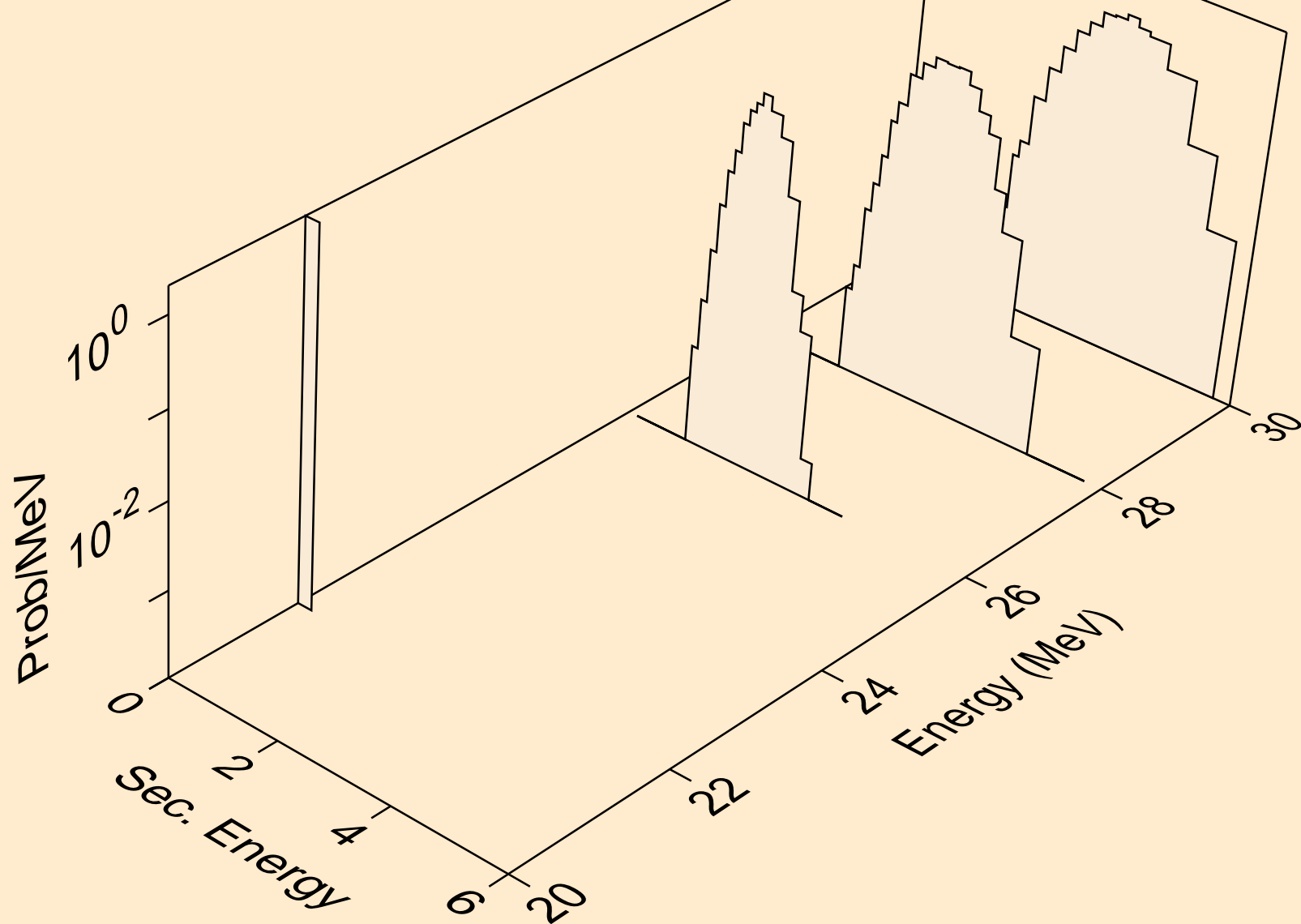




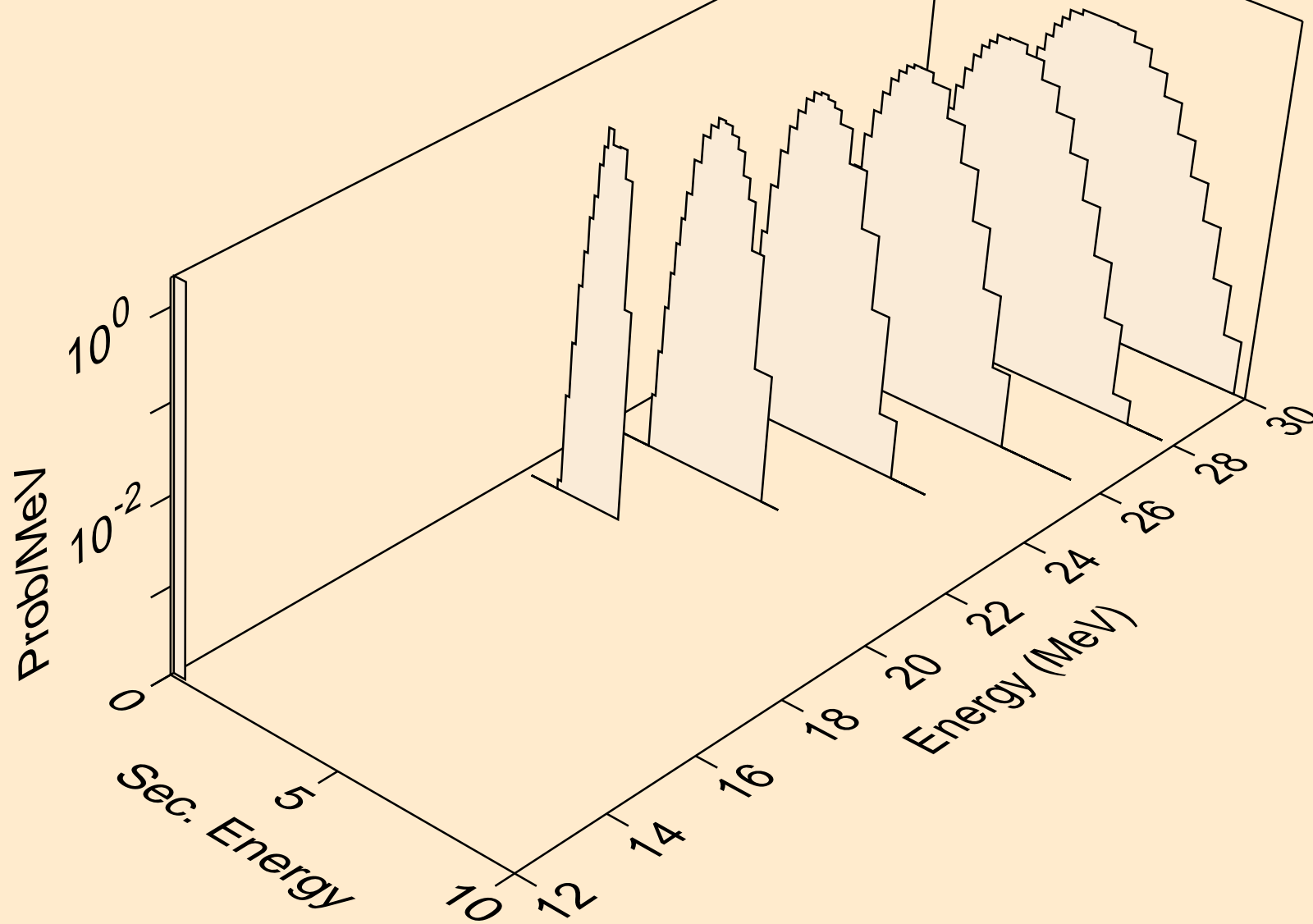
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protons from (a,2np)



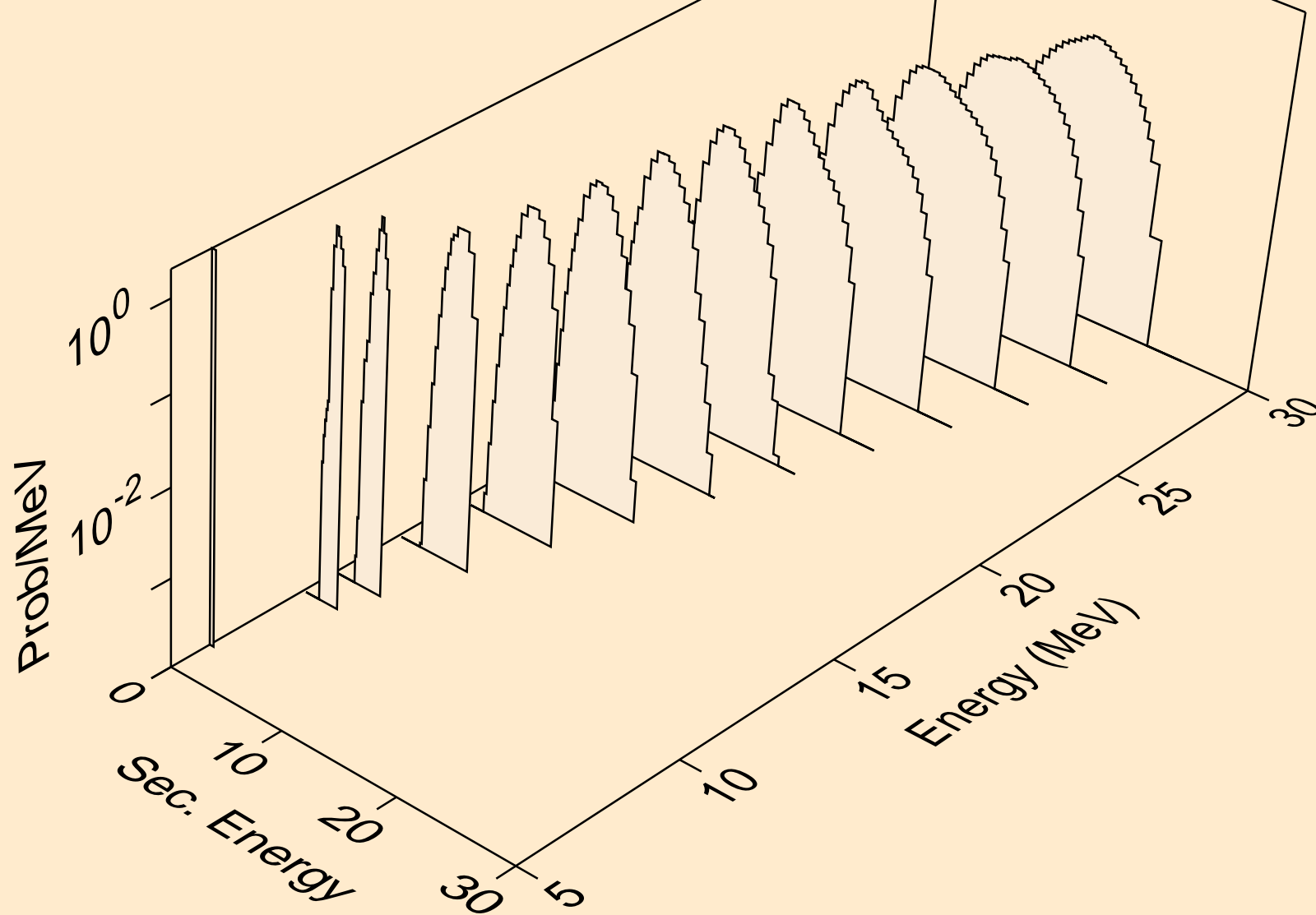
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protons from (a,2np)



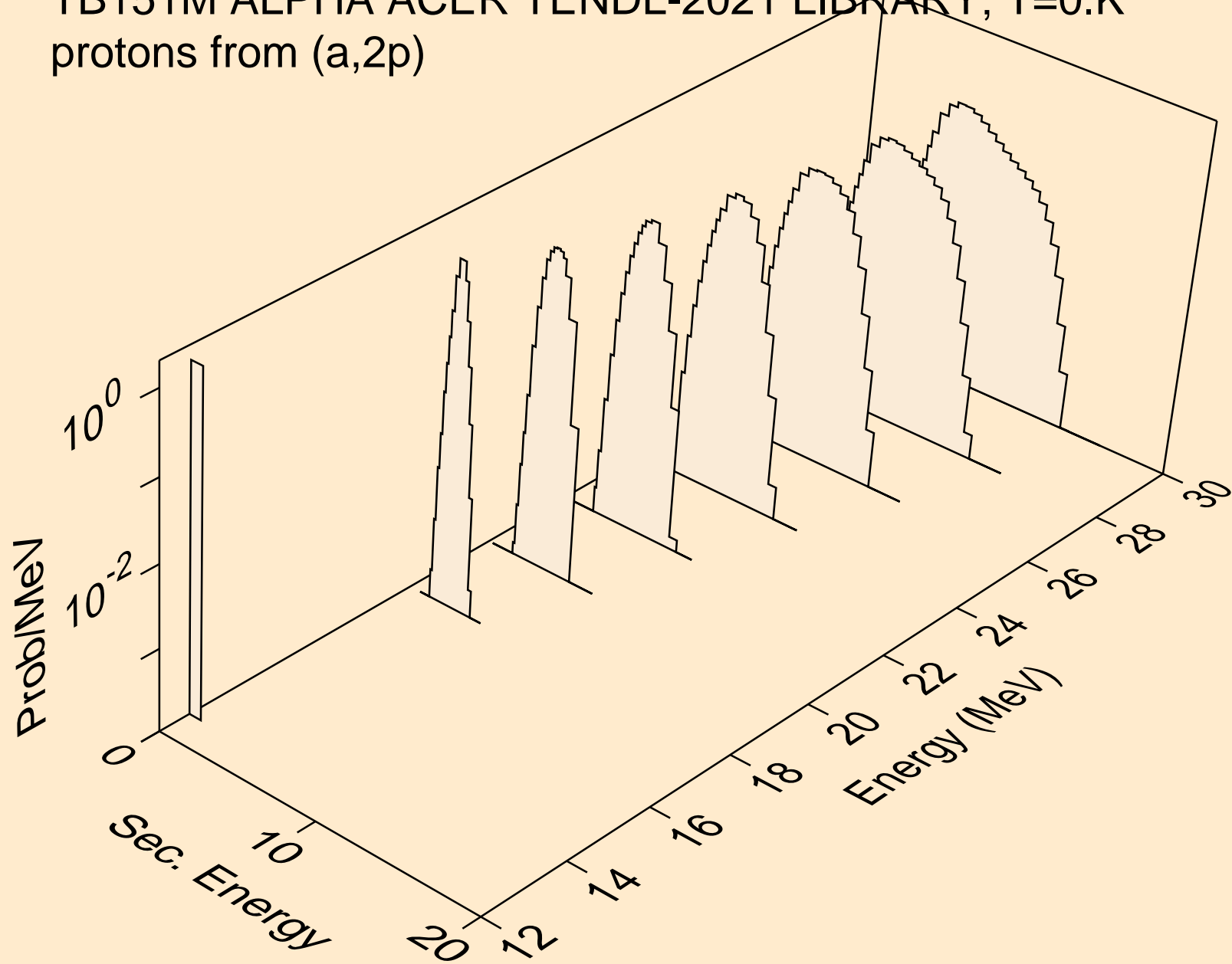
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protons from (a,npa)



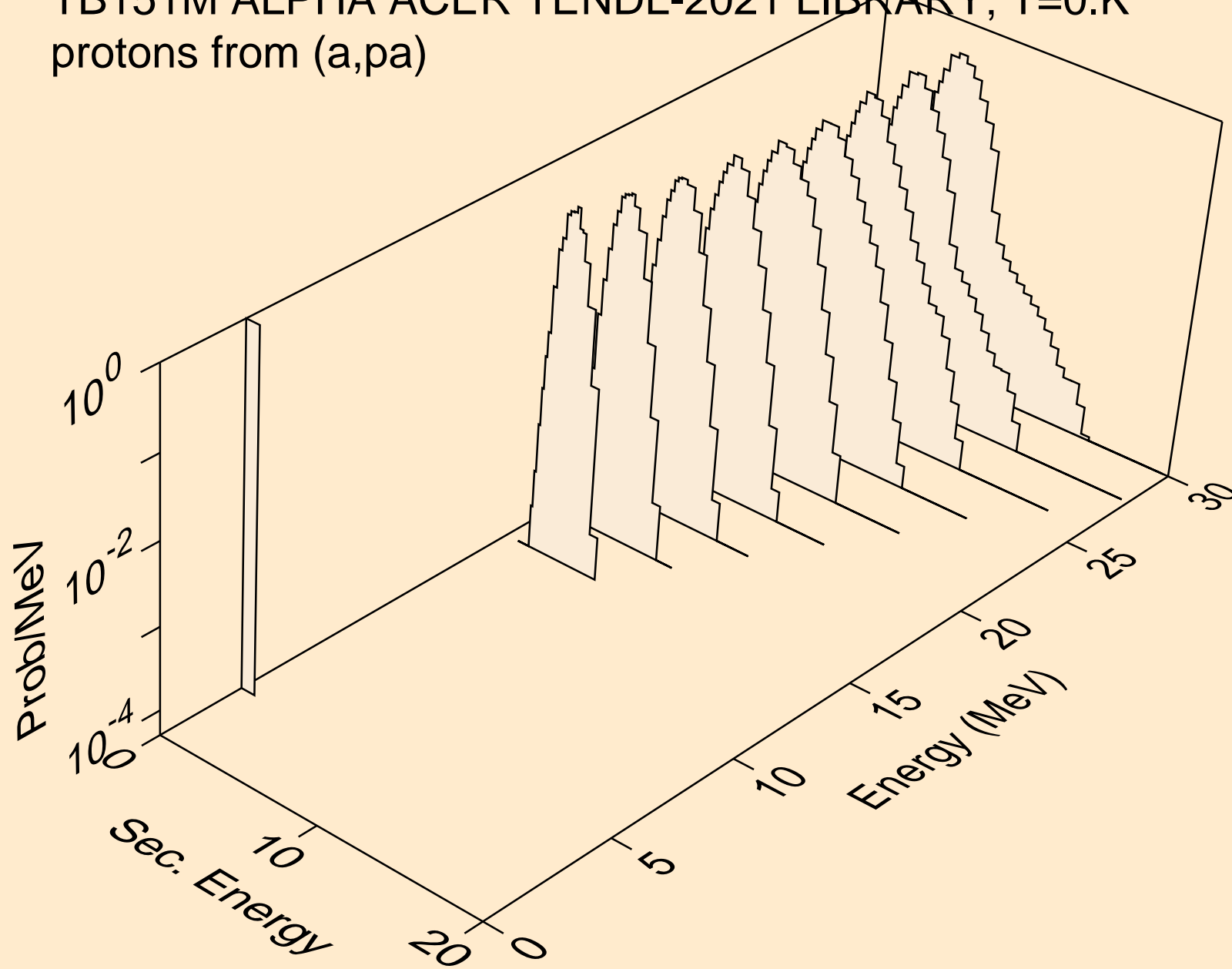
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protons from (a,p)



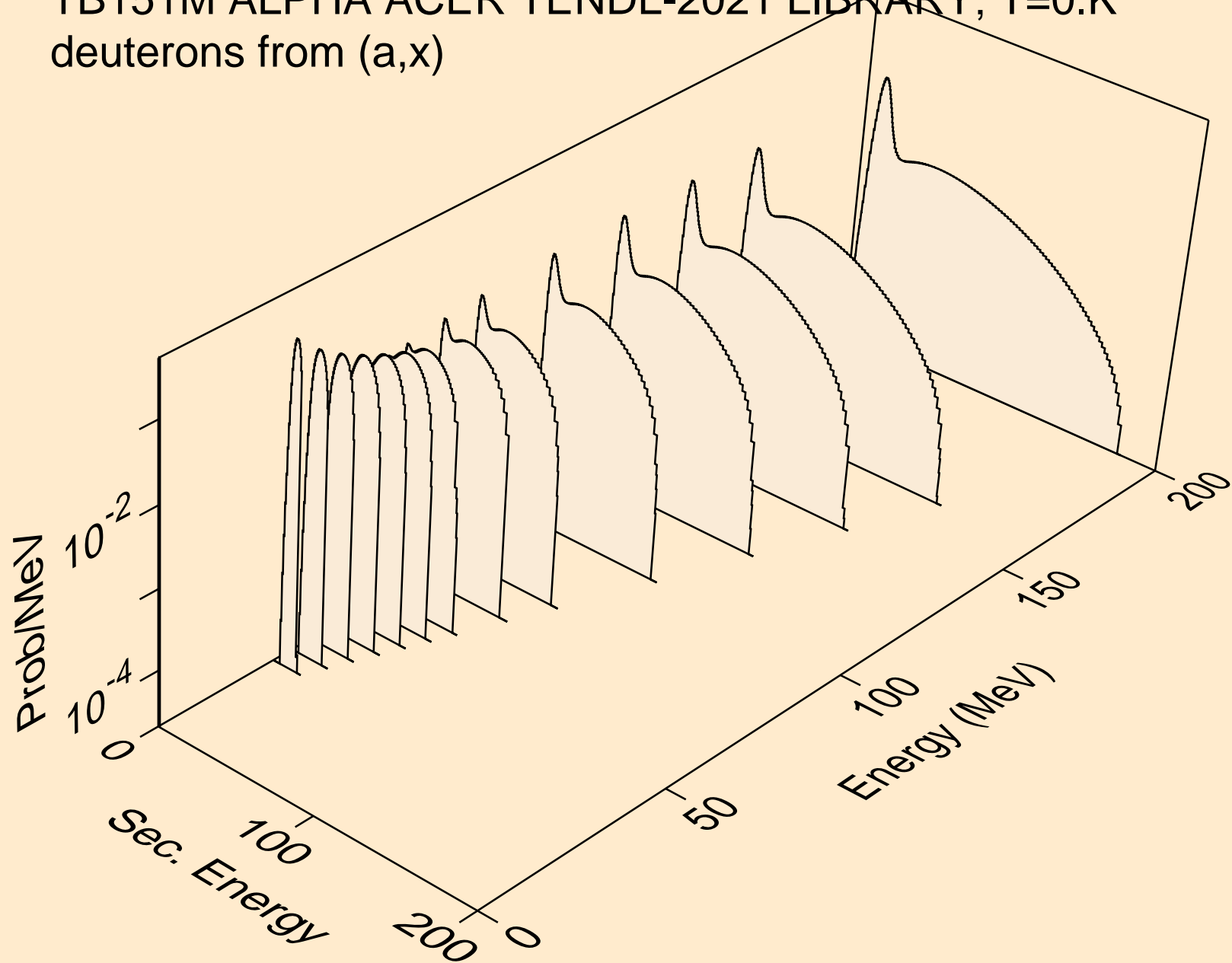
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protons from (a,2p)



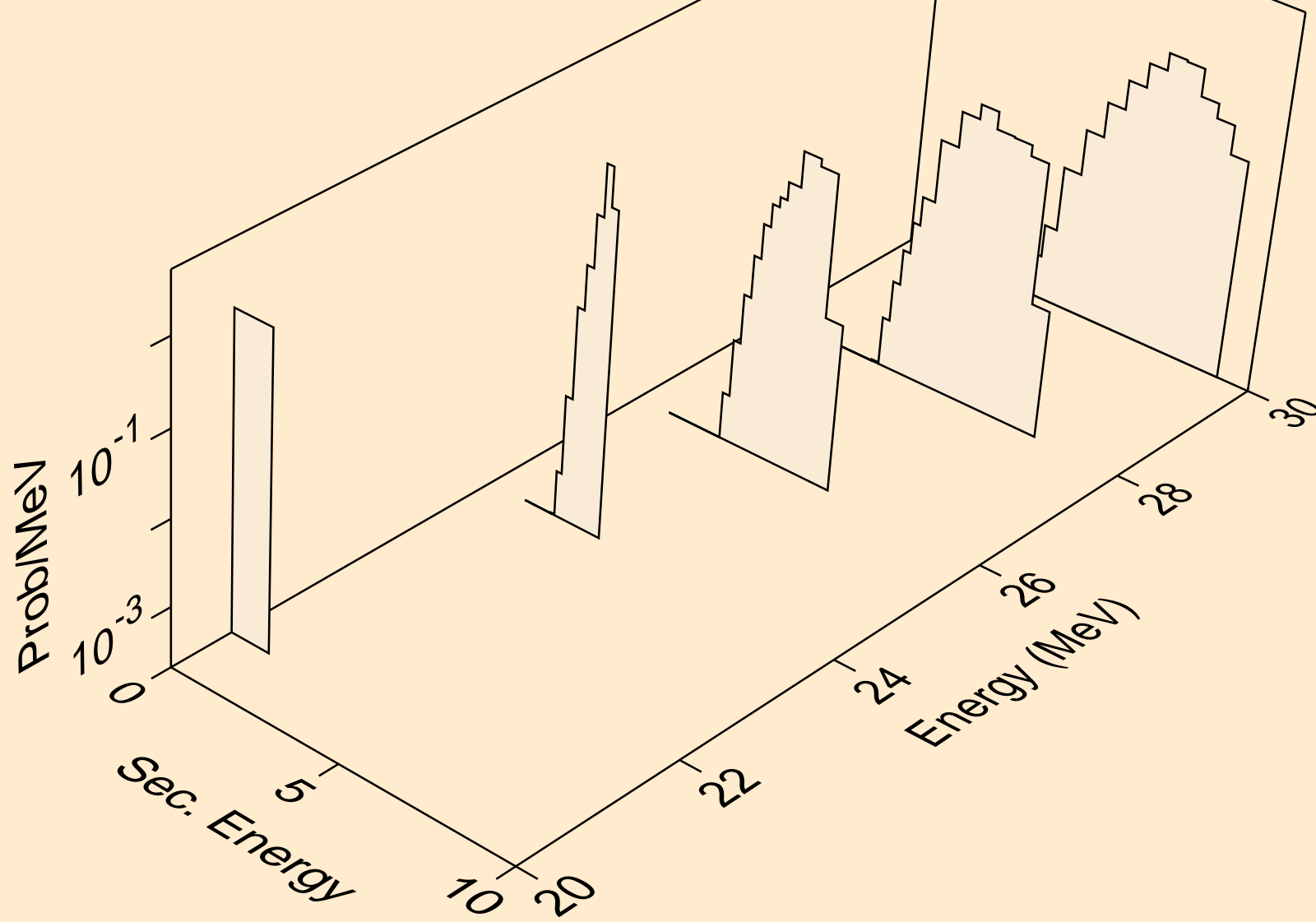
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

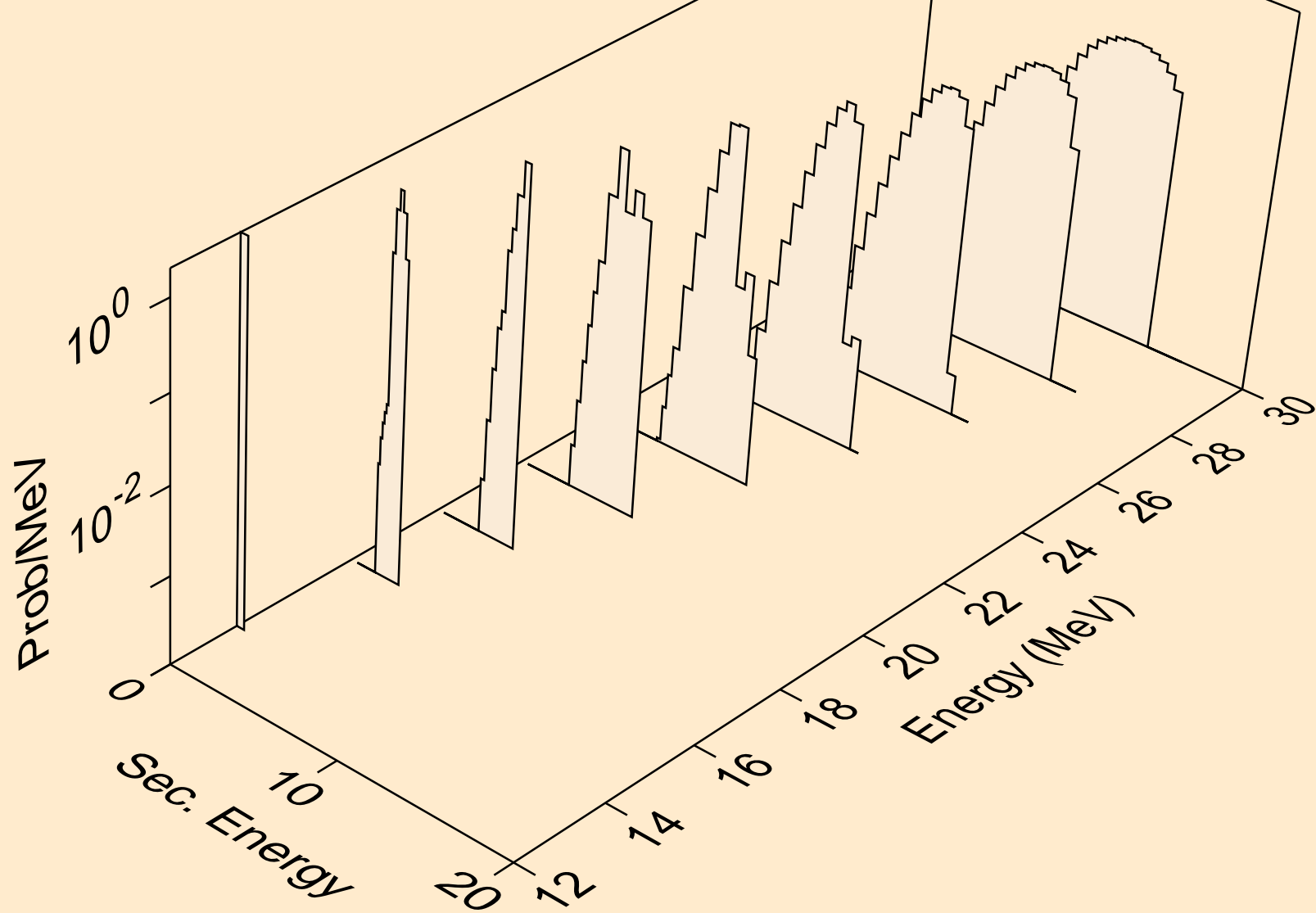


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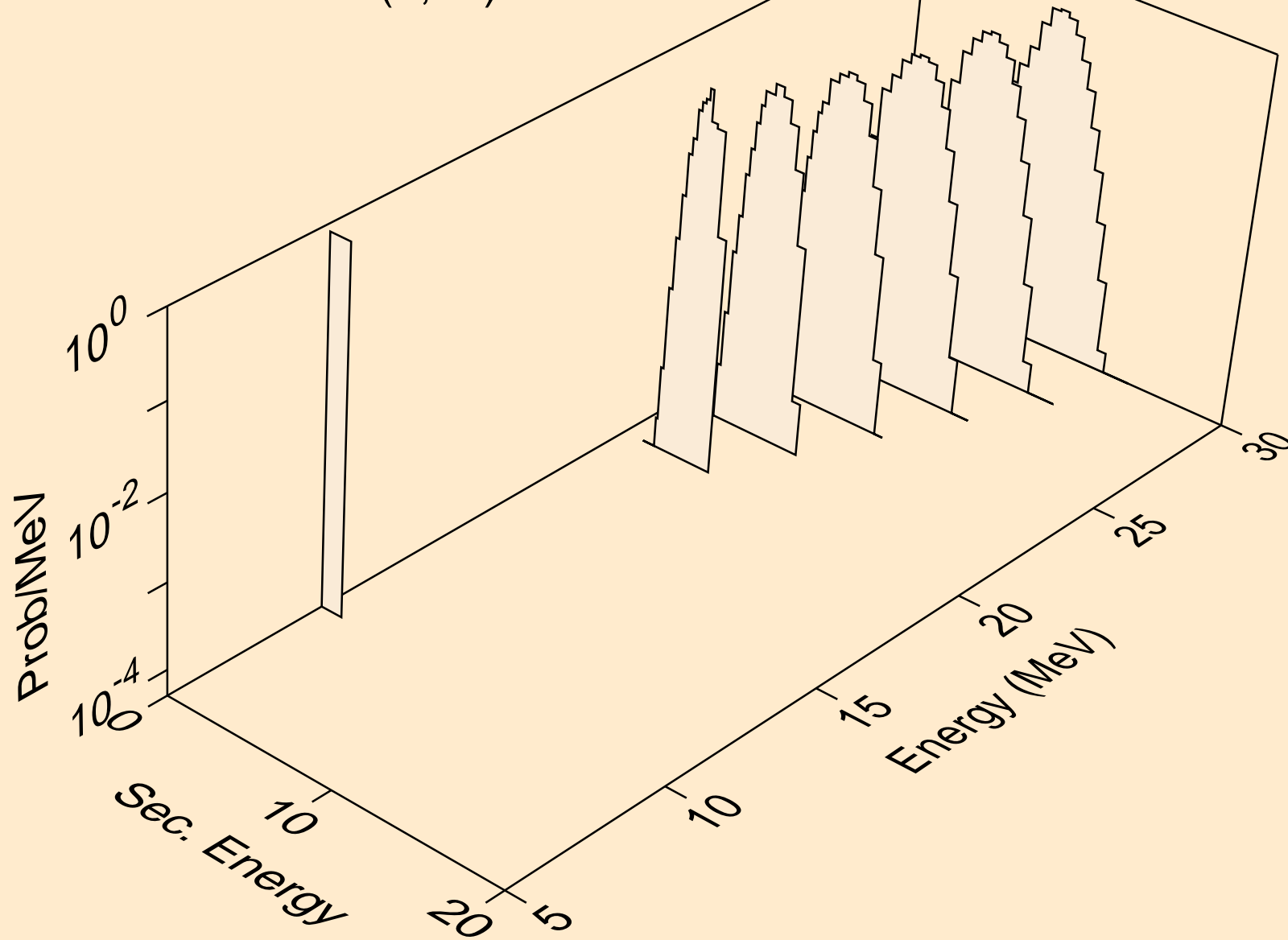




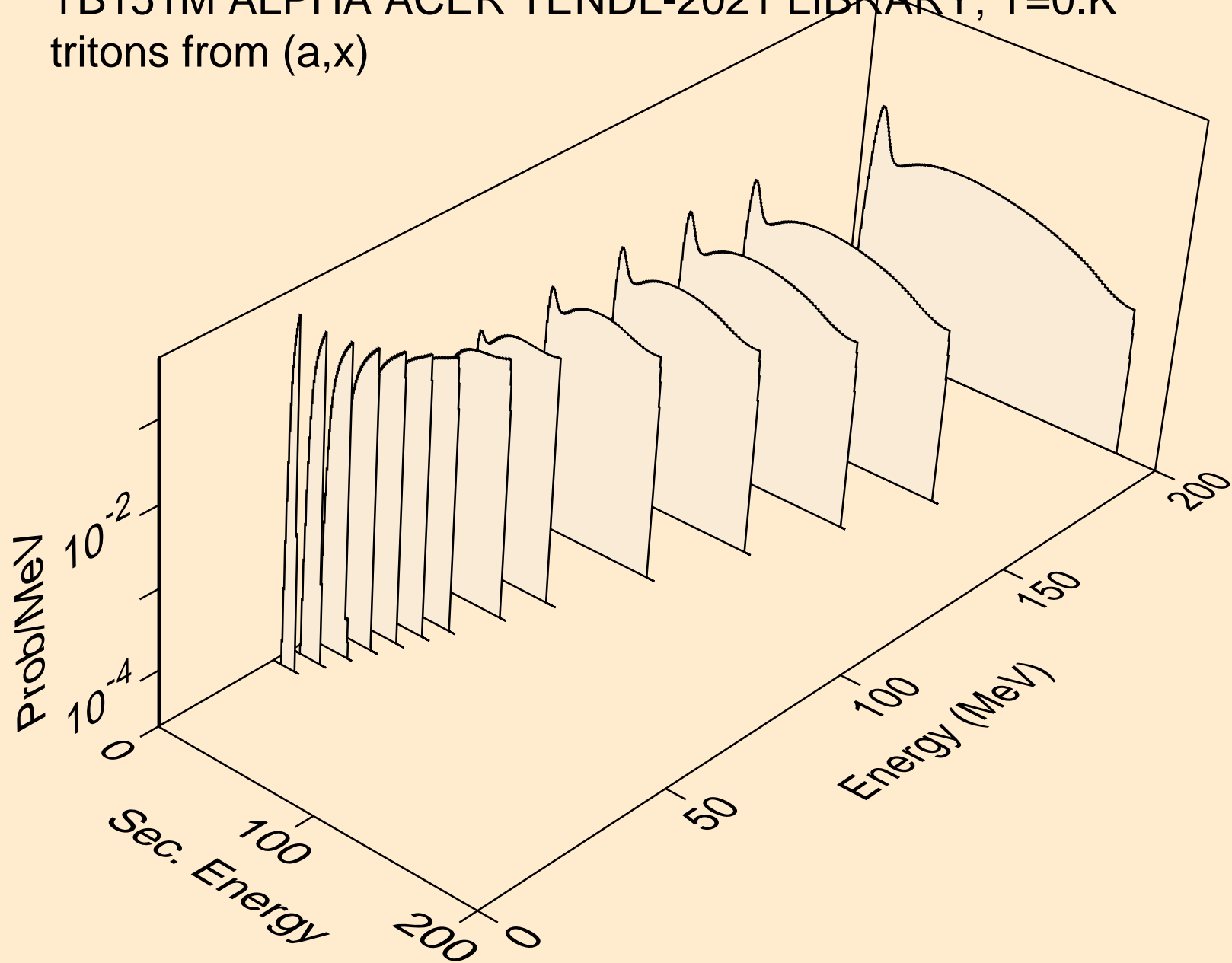
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deuterons from (a,d)



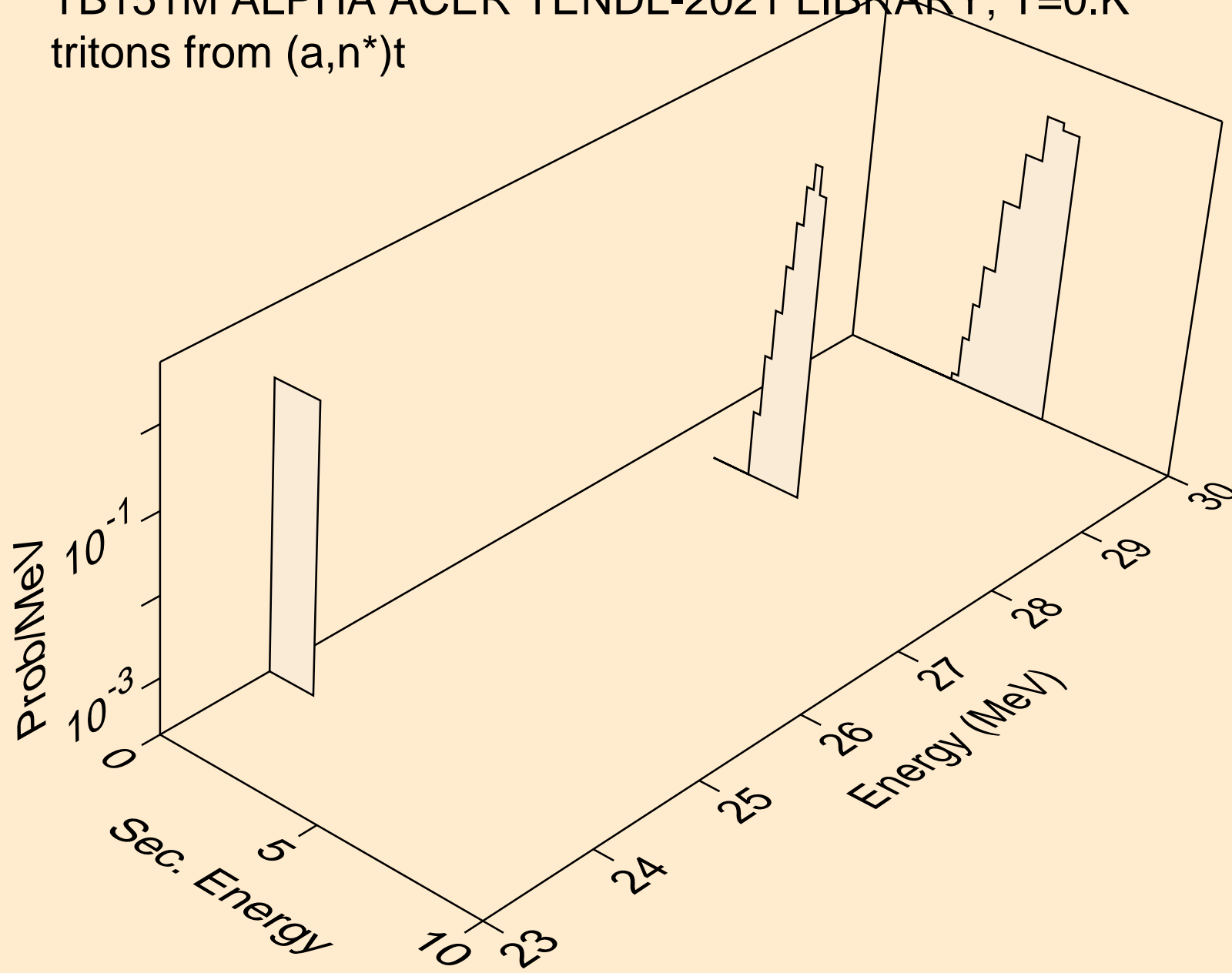
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



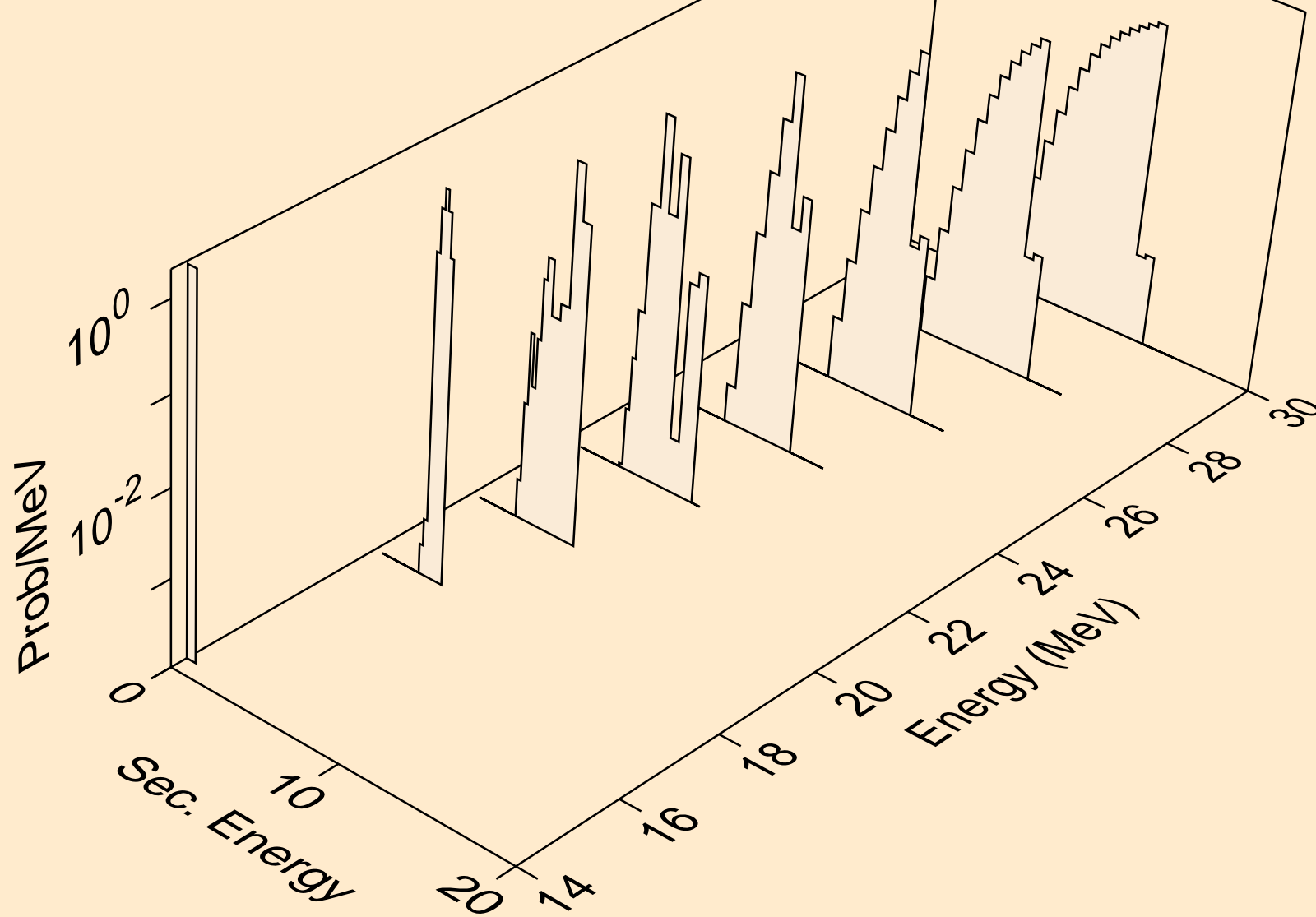
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



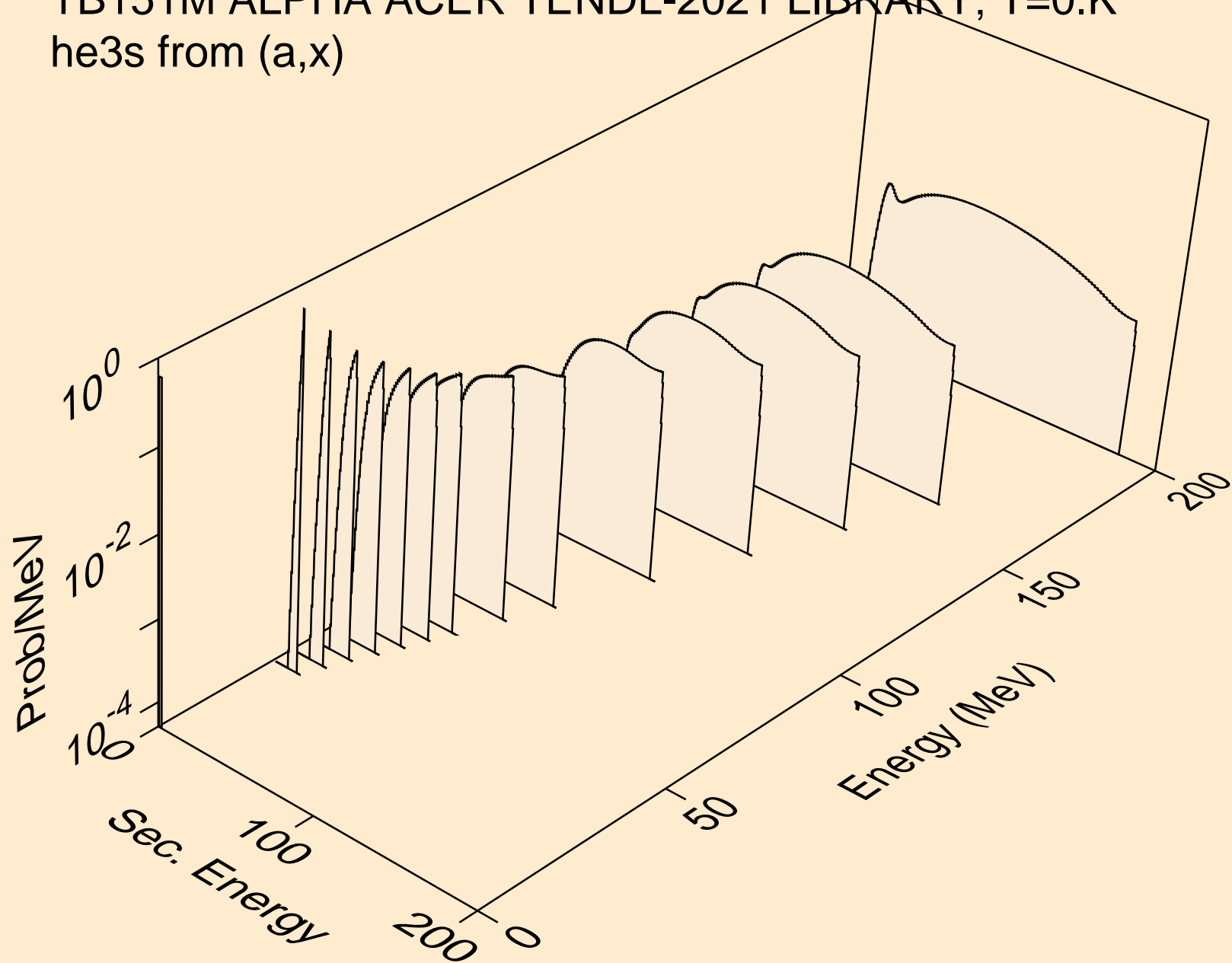
TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TB151M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

