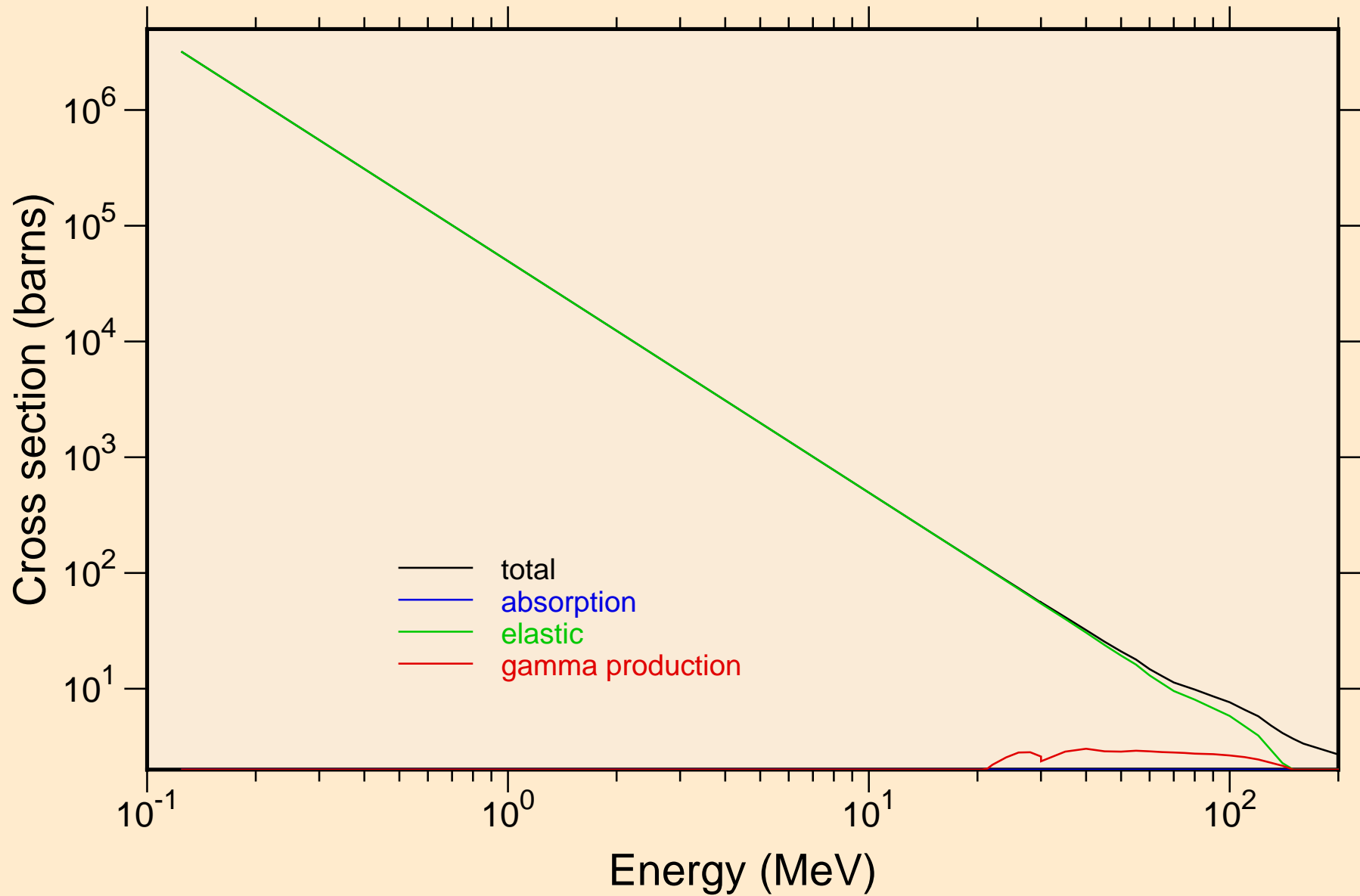
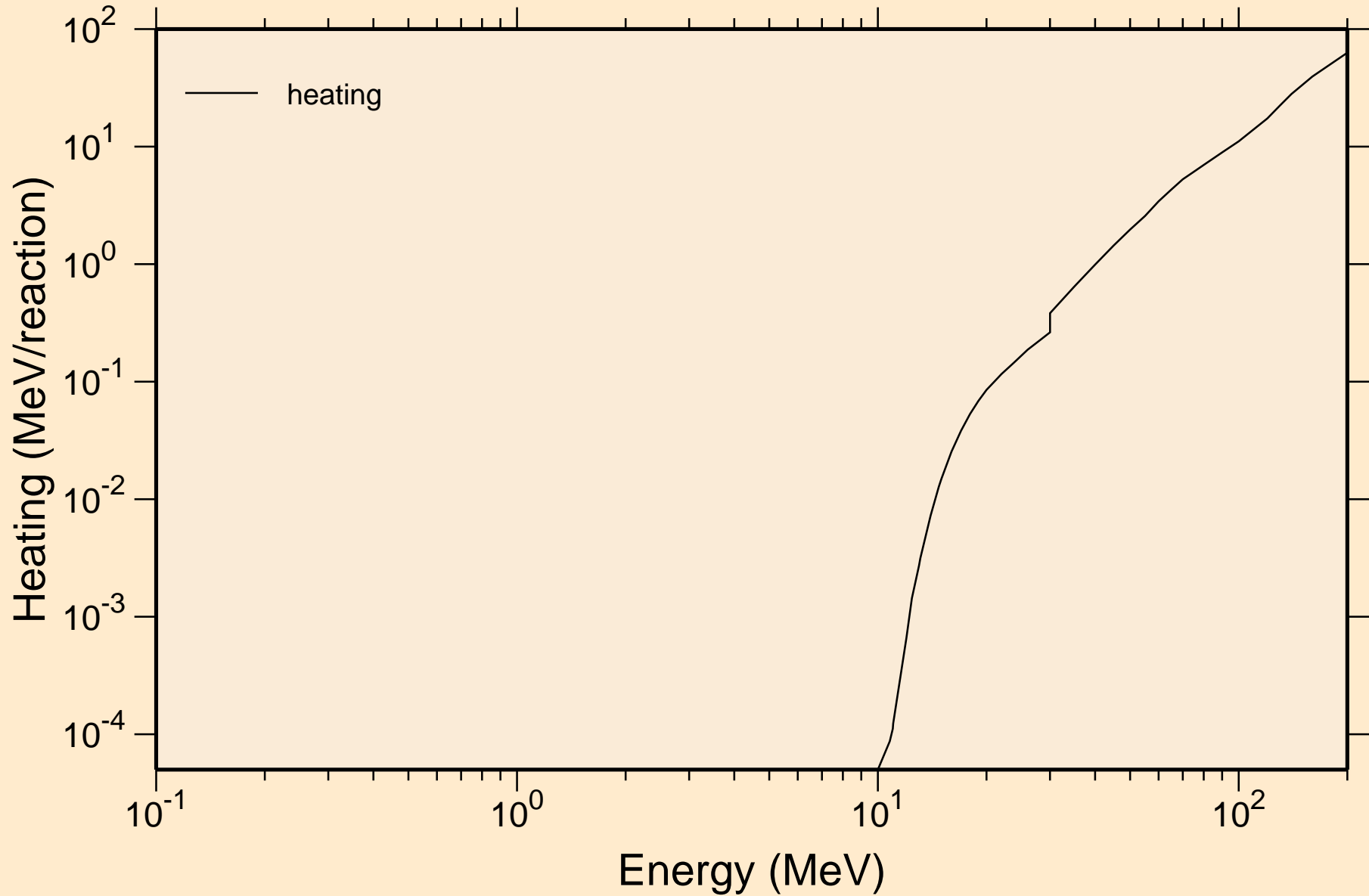


TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



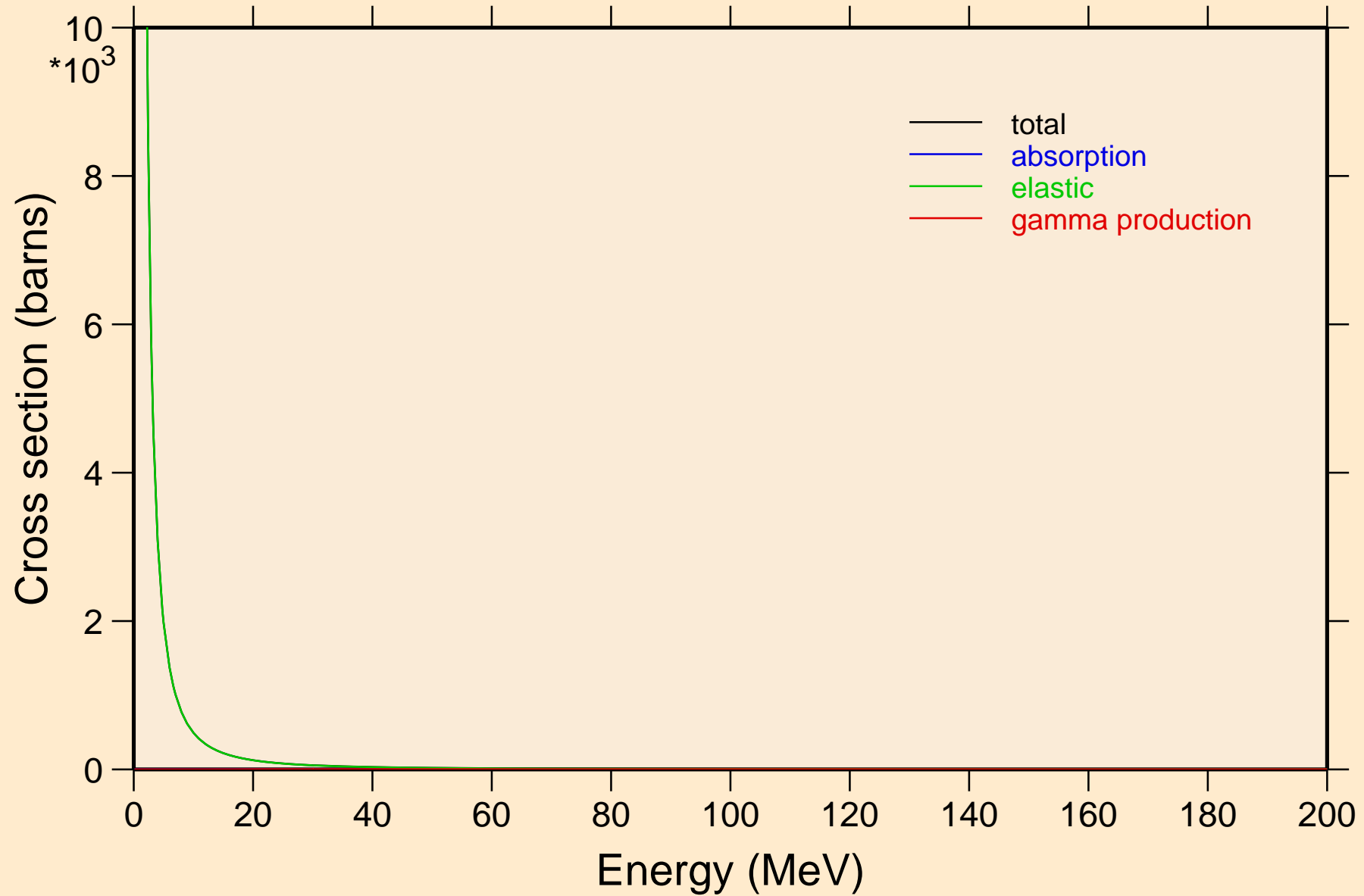
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



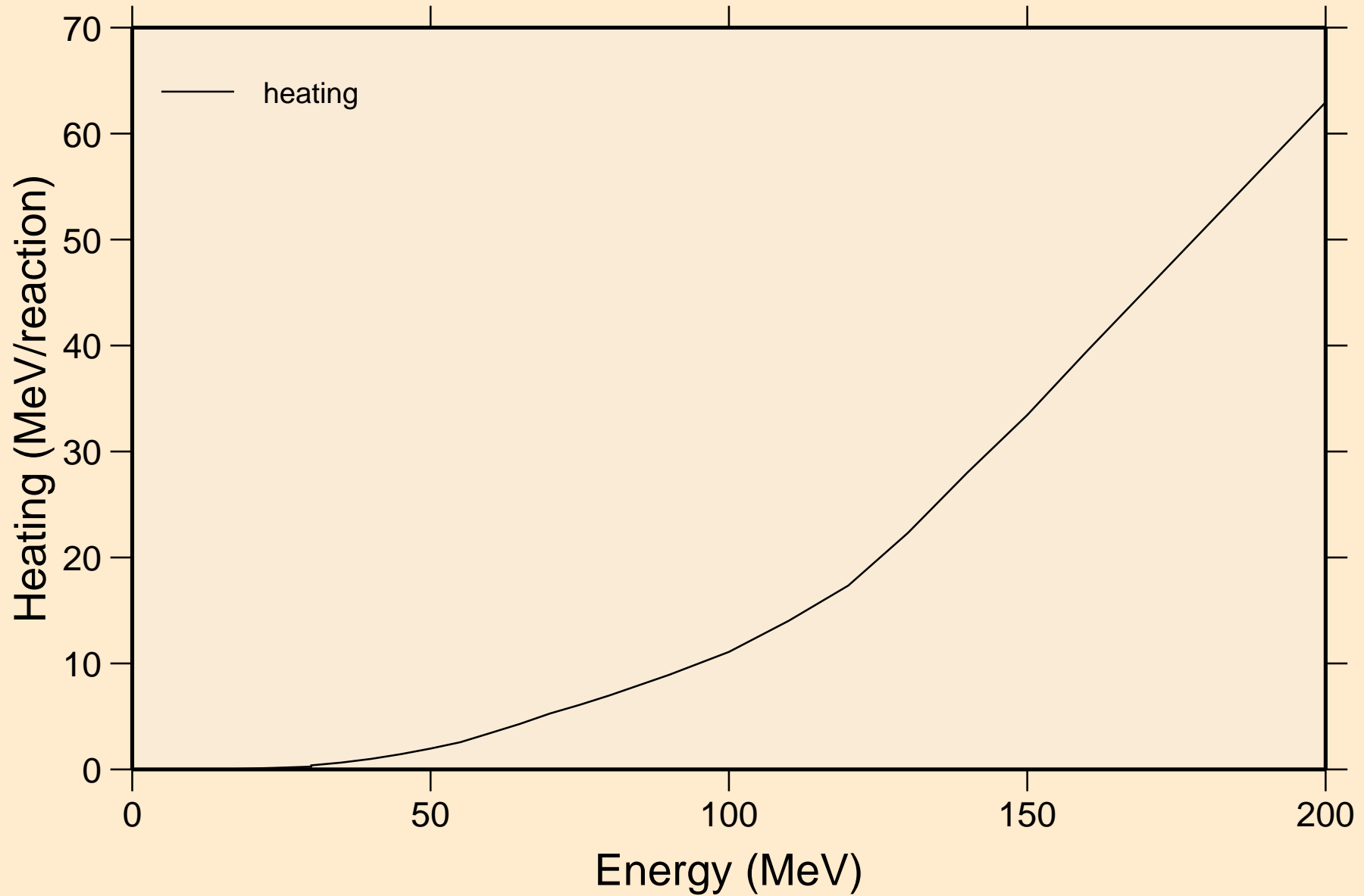
# TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

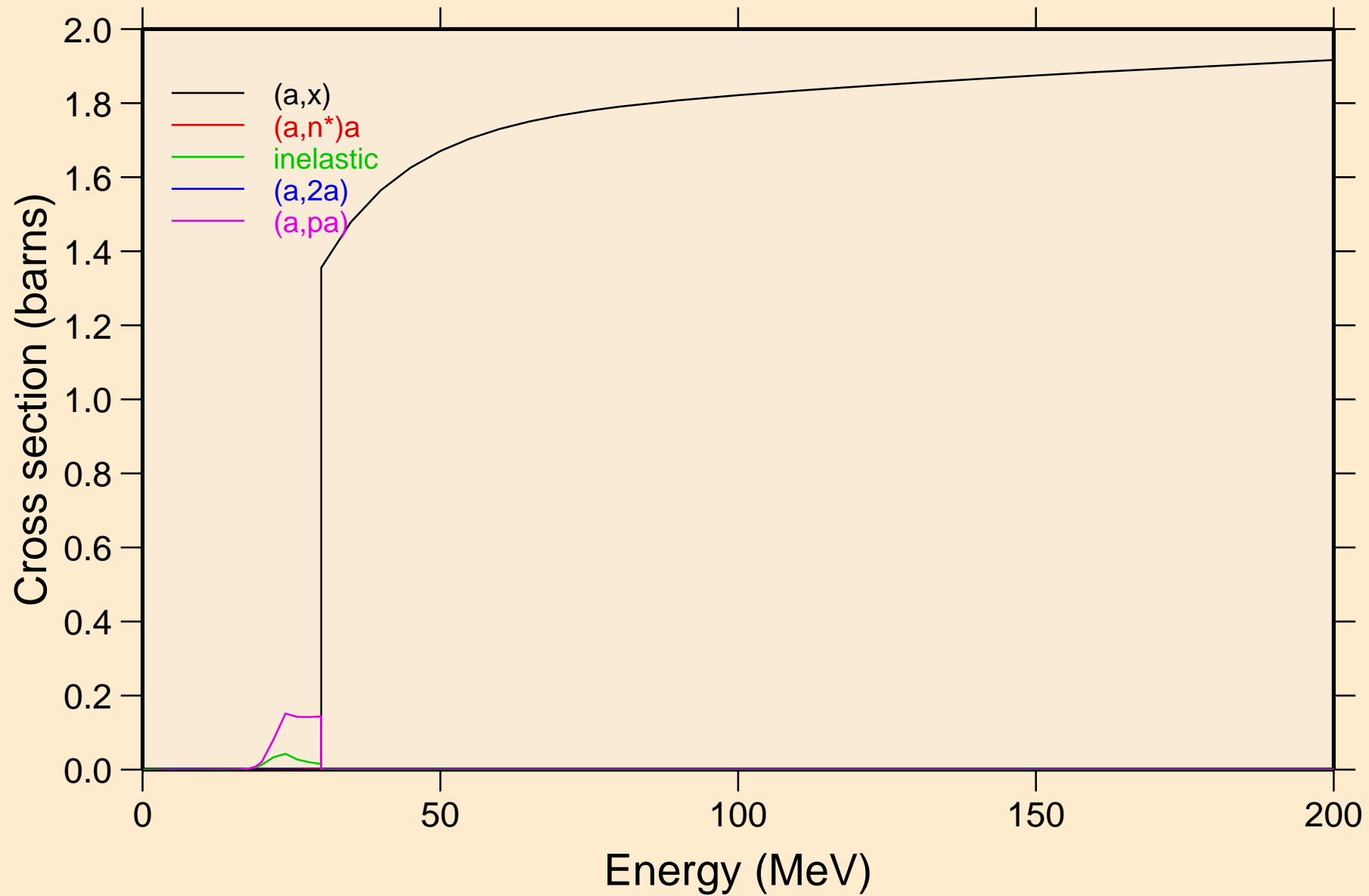


TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K

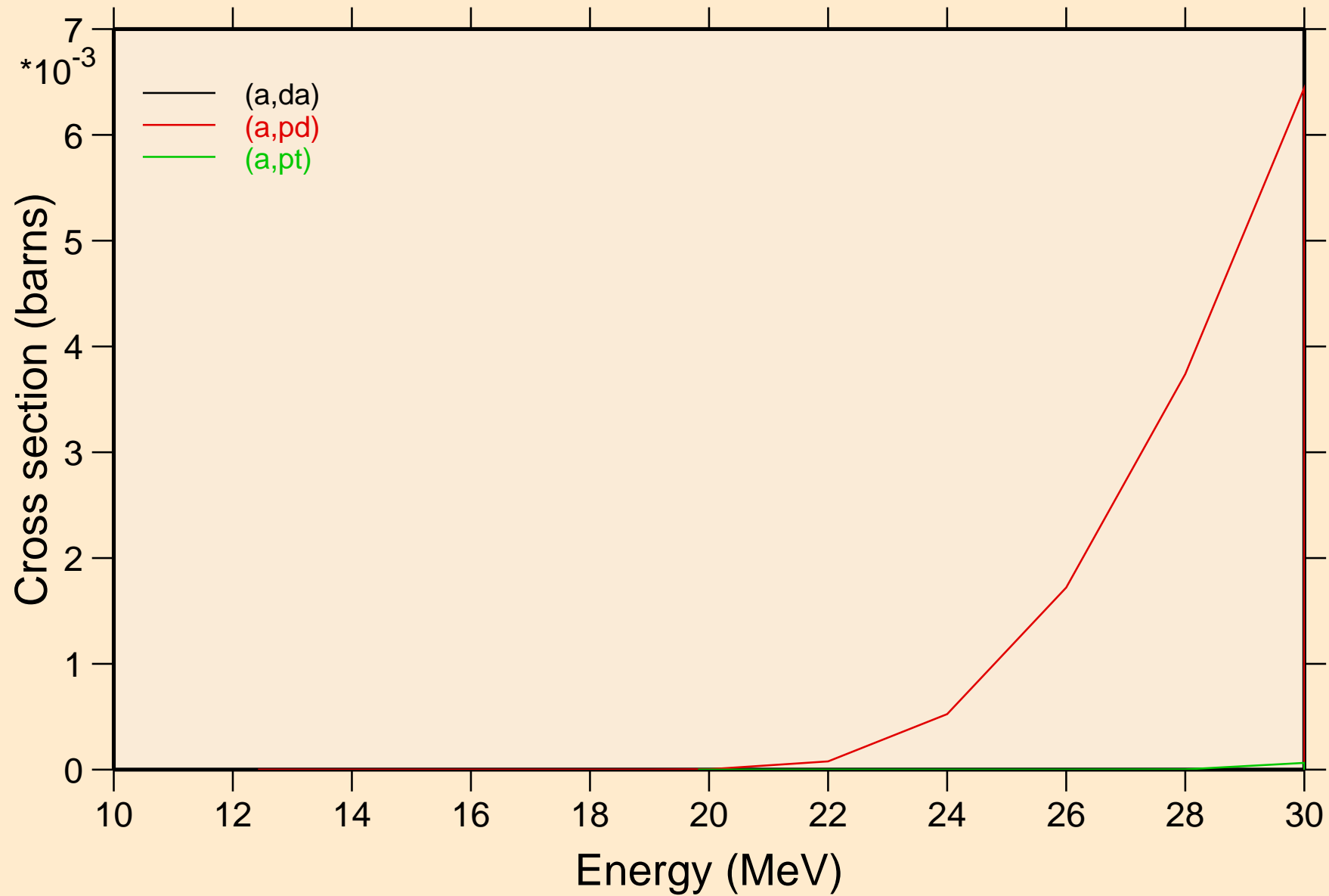
Heating



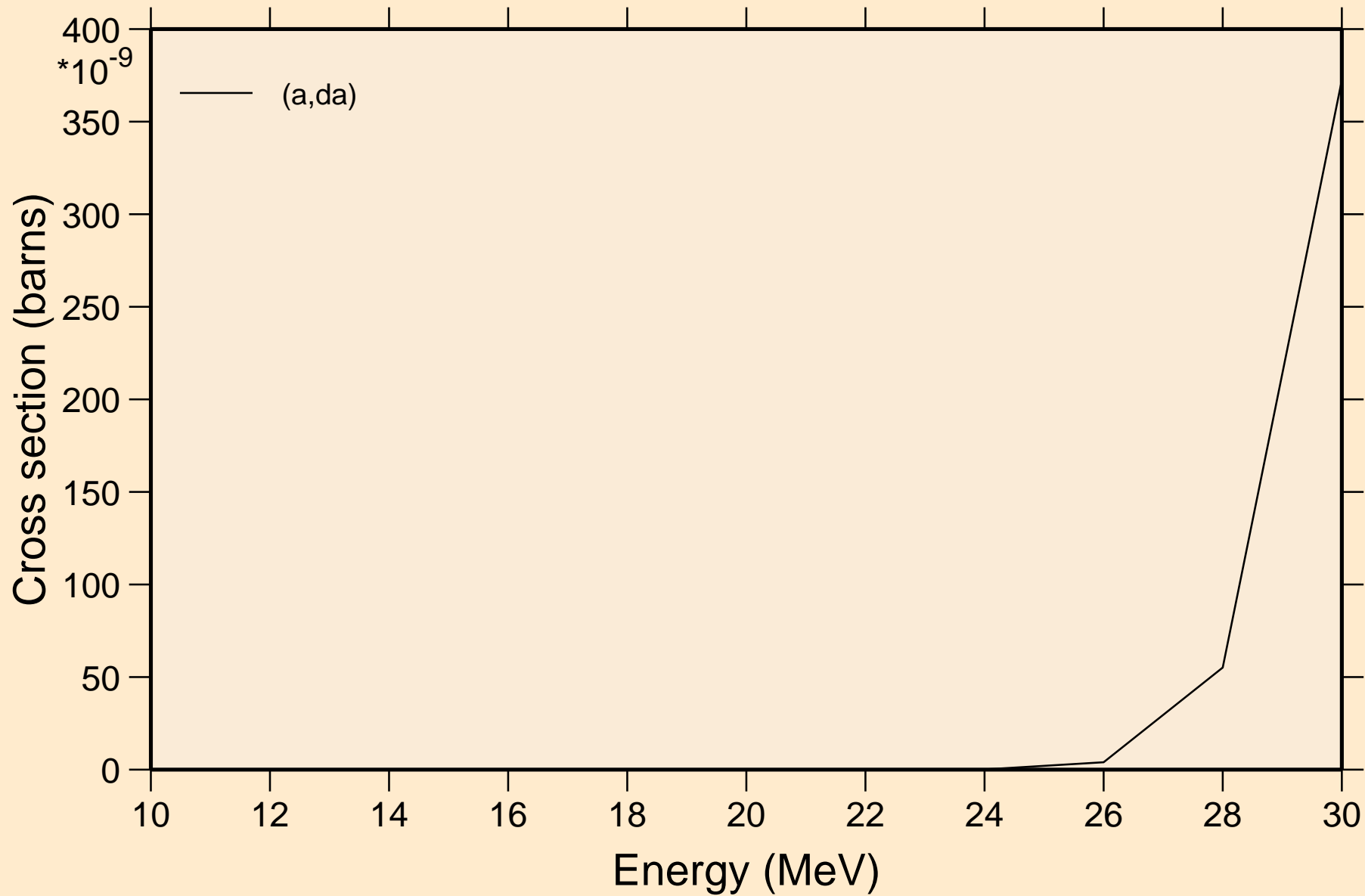
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Threshold reactions



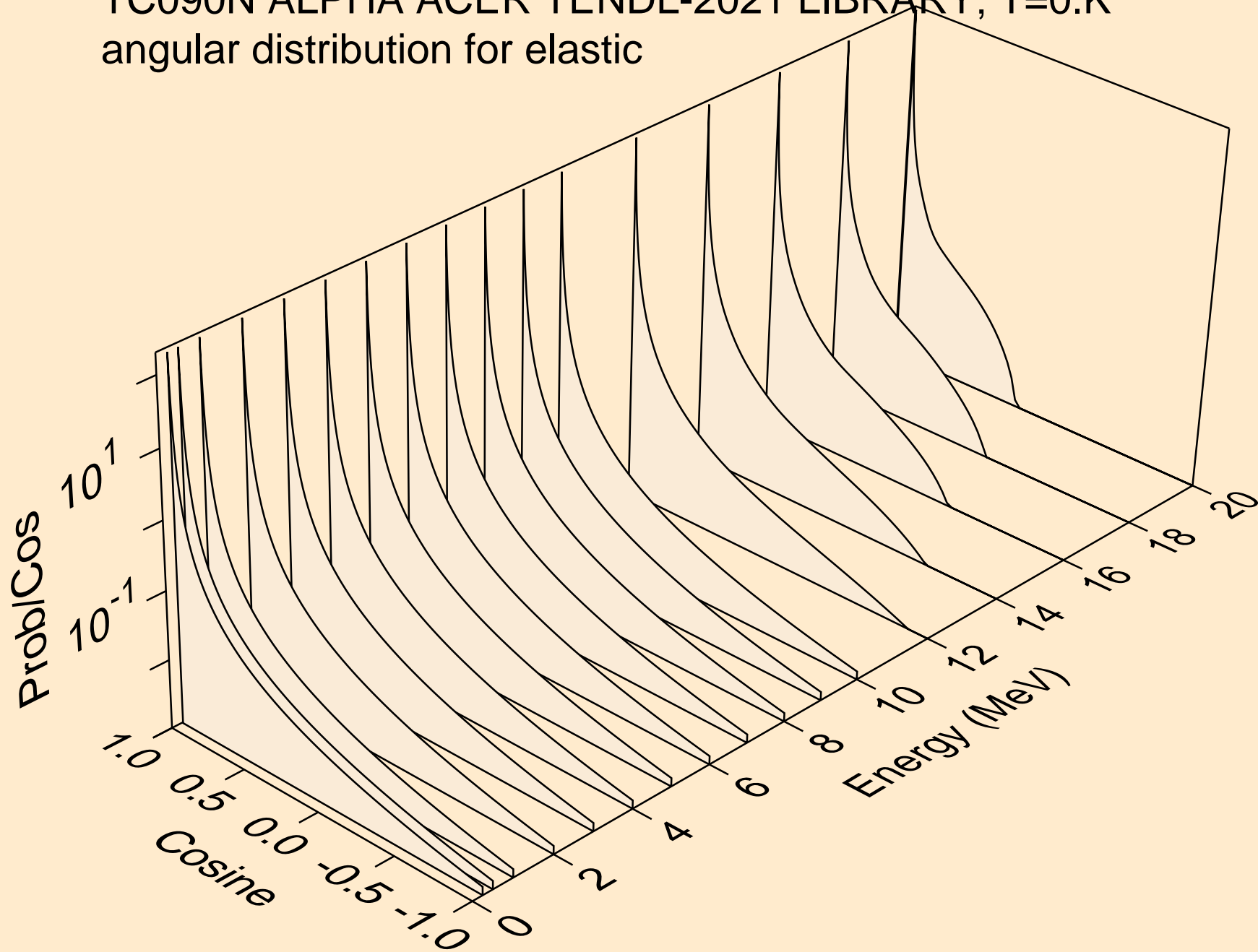
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

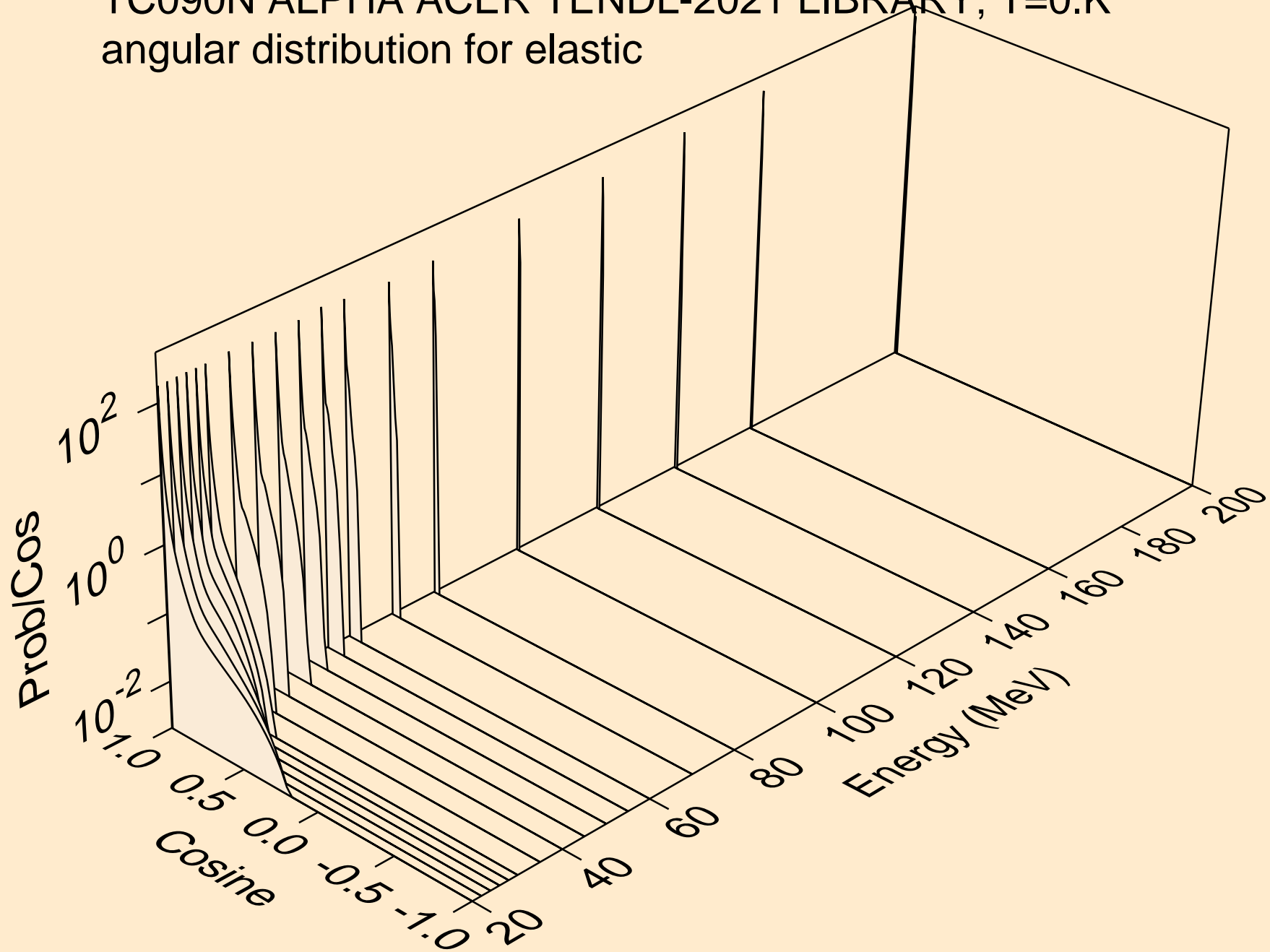


TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

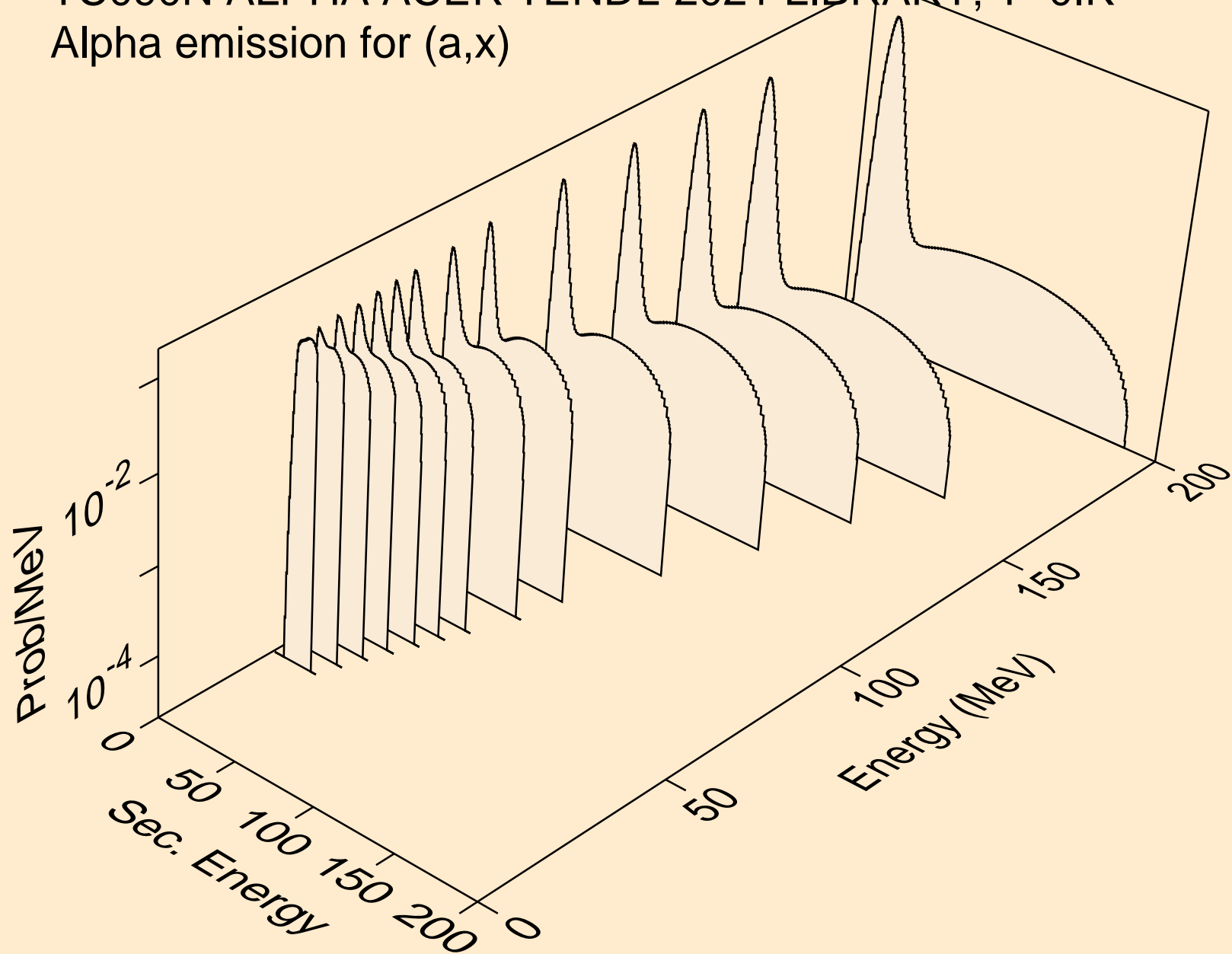




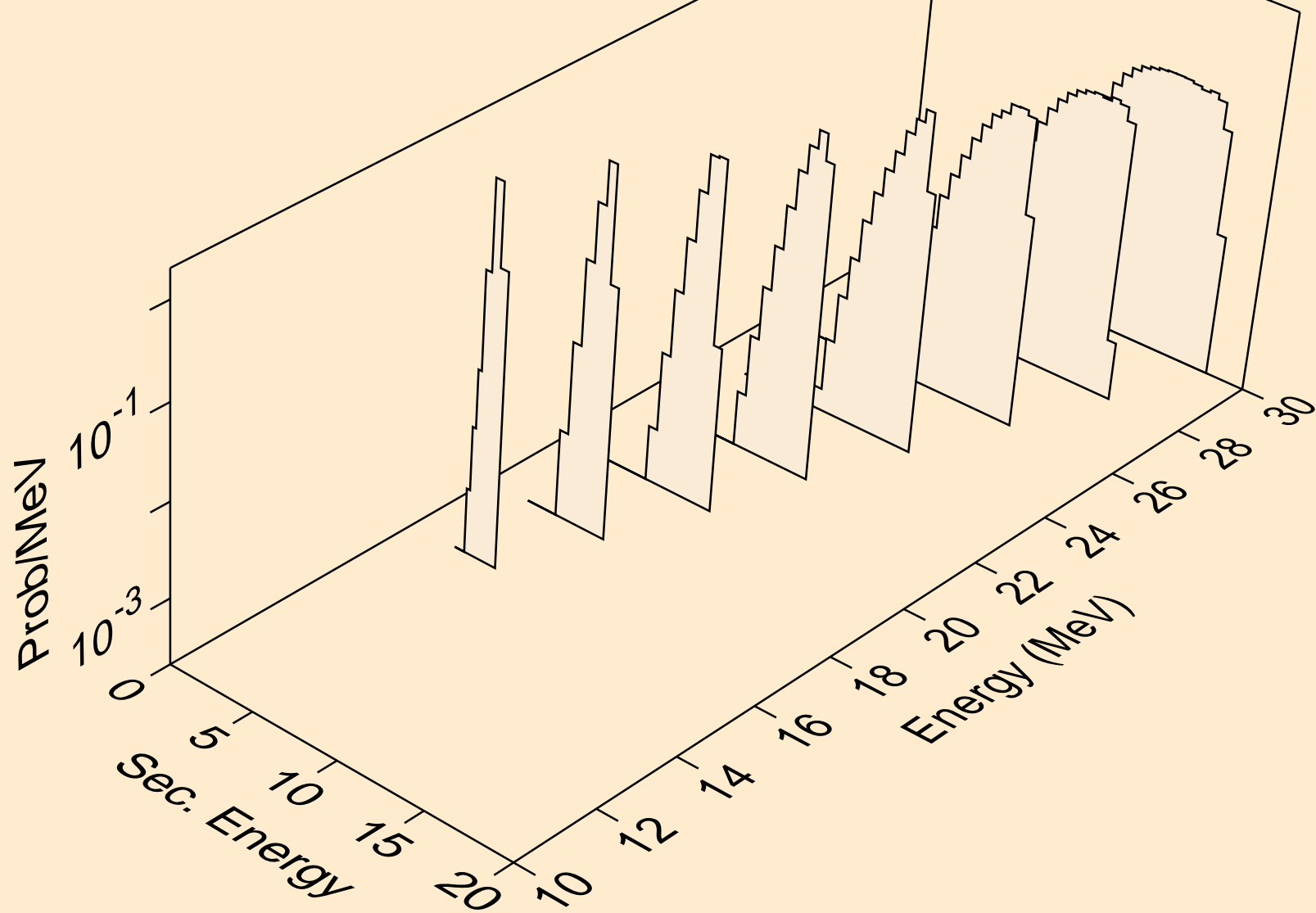
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angular distribution for elastic



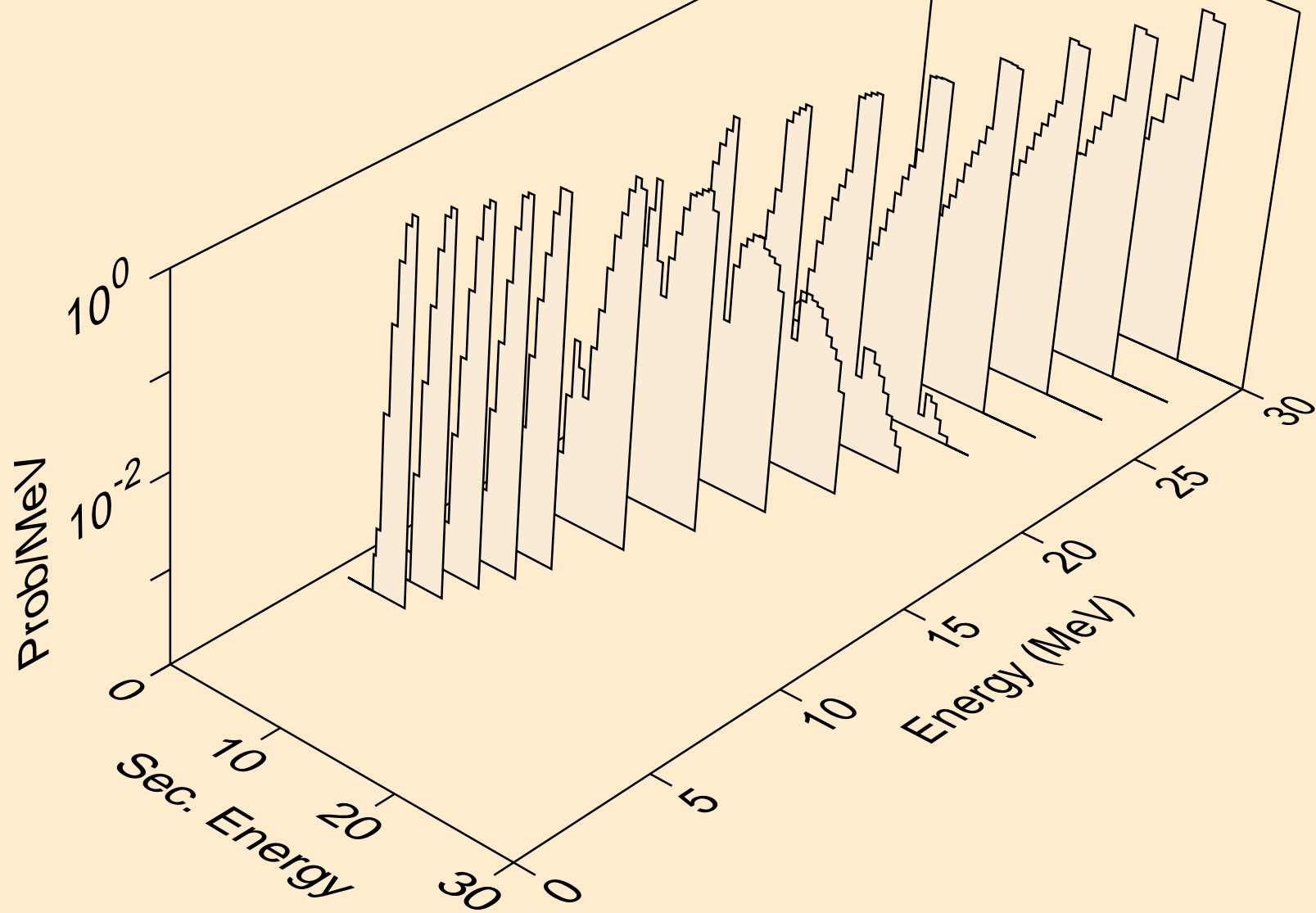
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



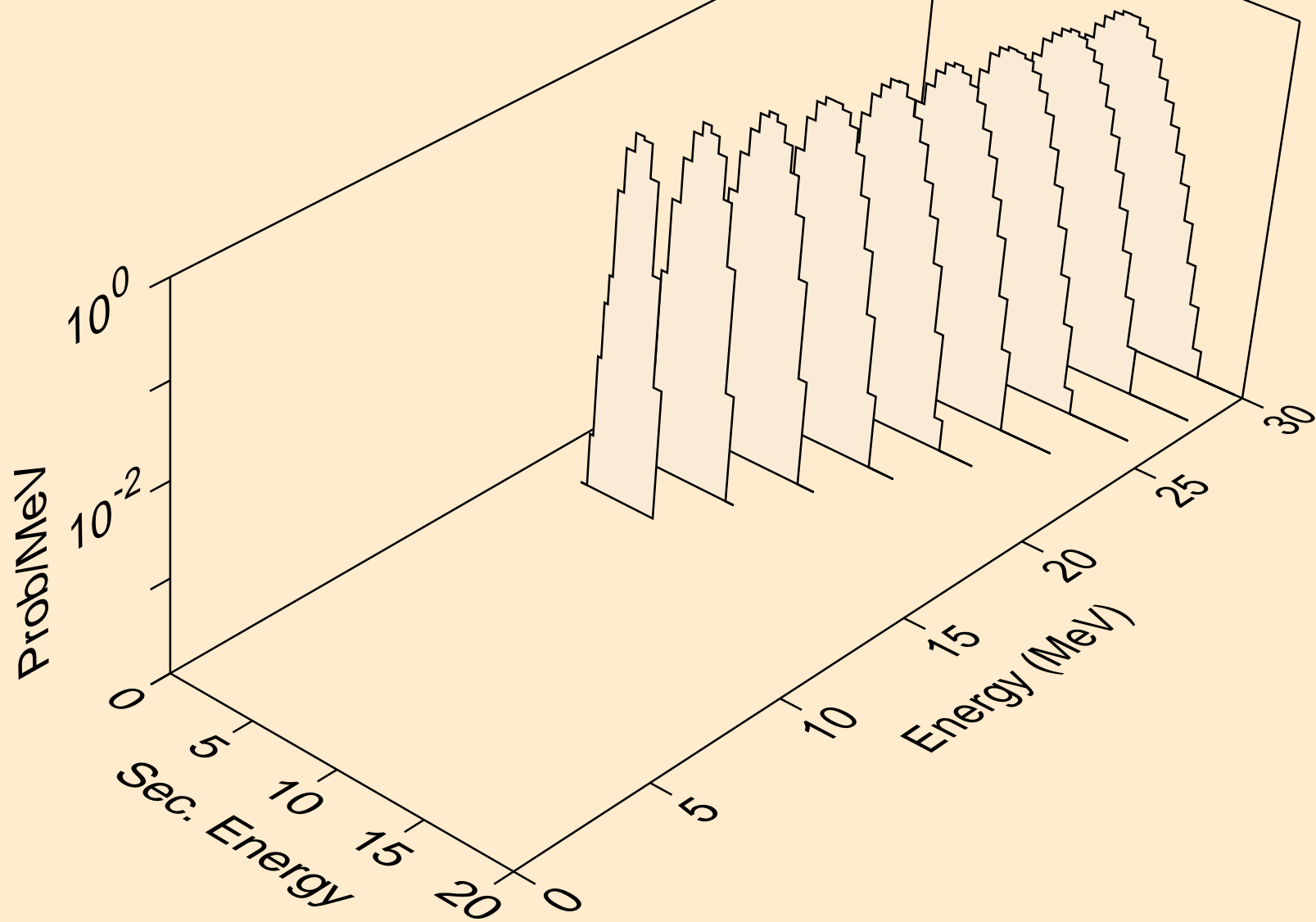
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



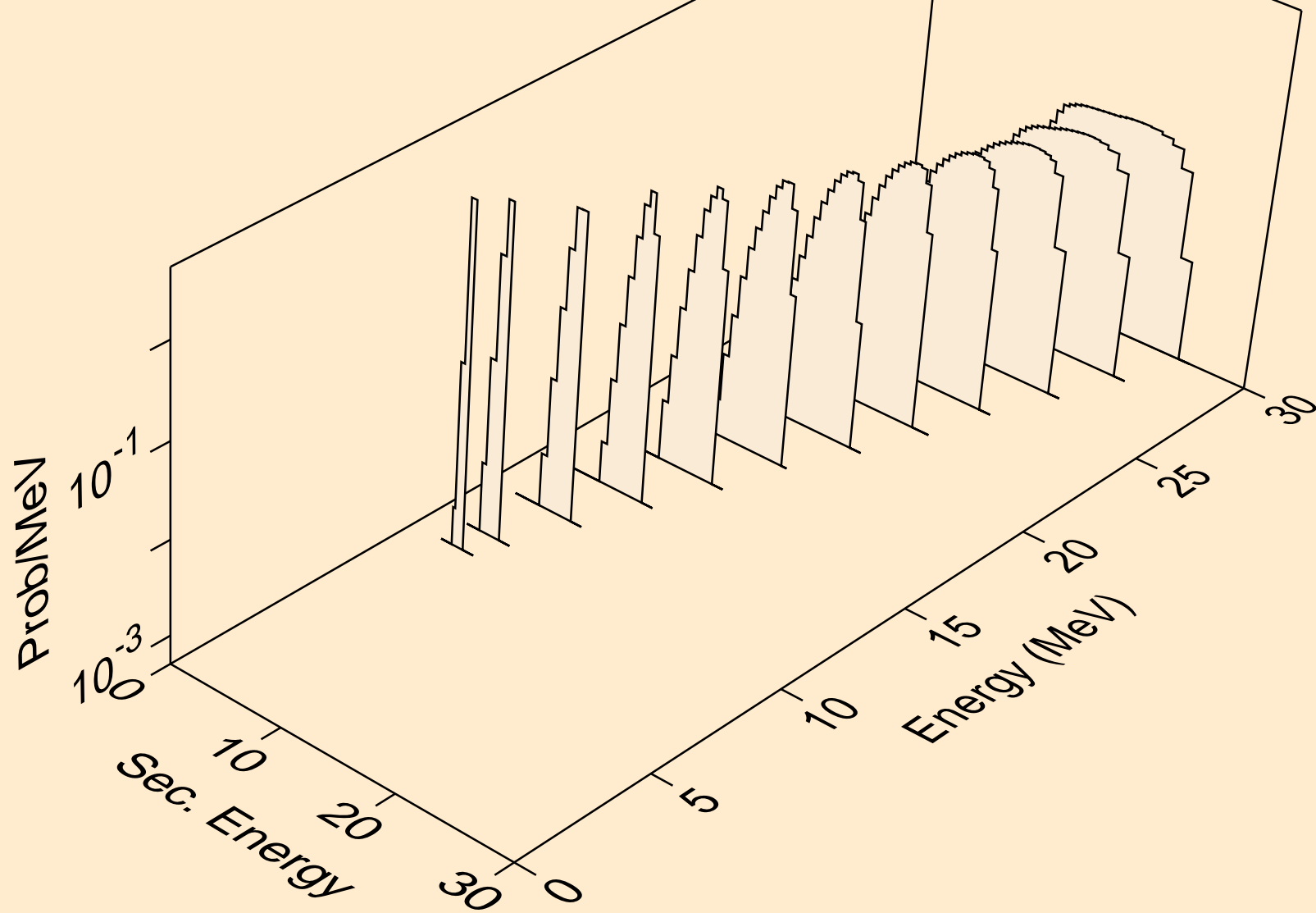
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



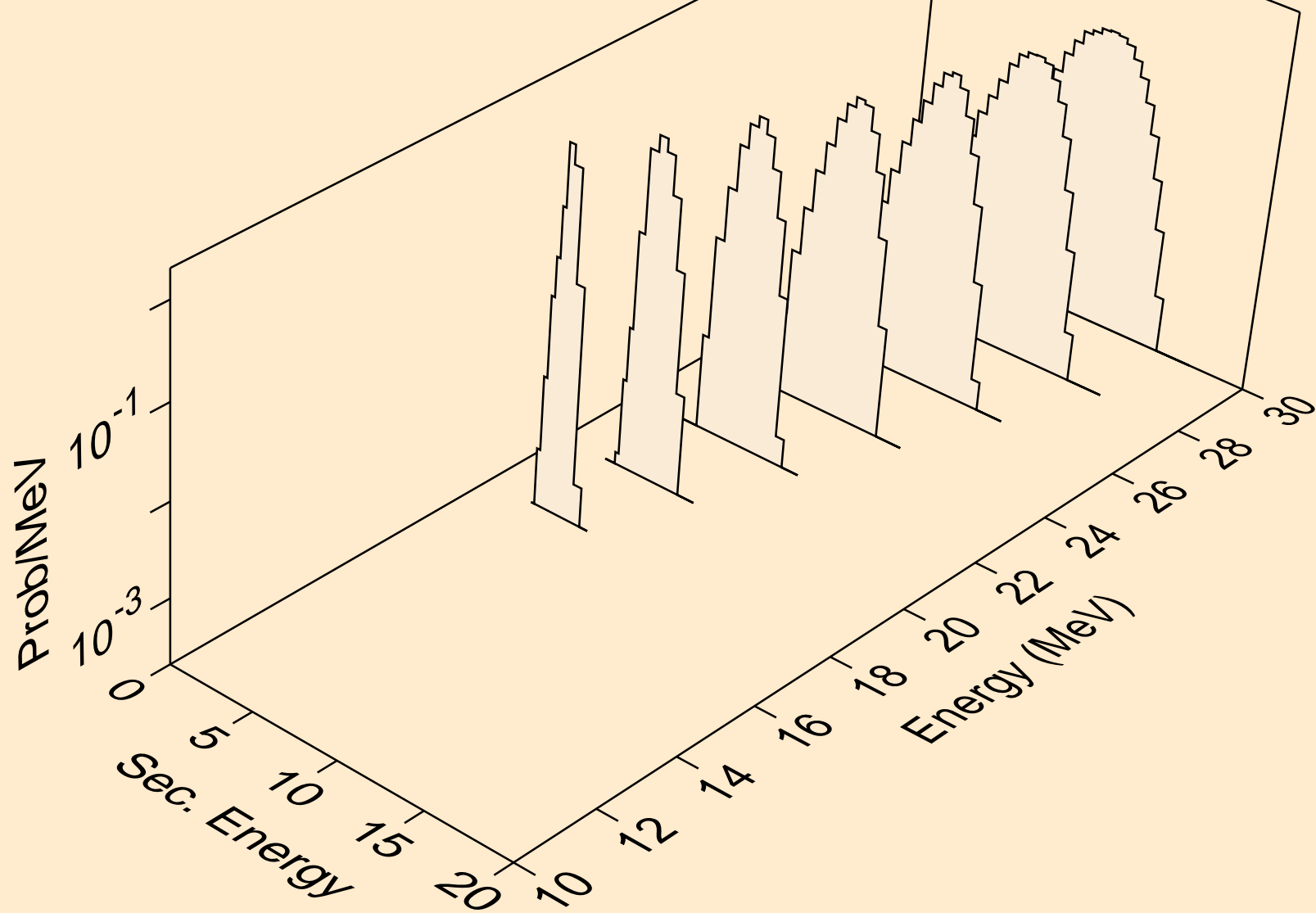
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Alpha emission for (a,2a)



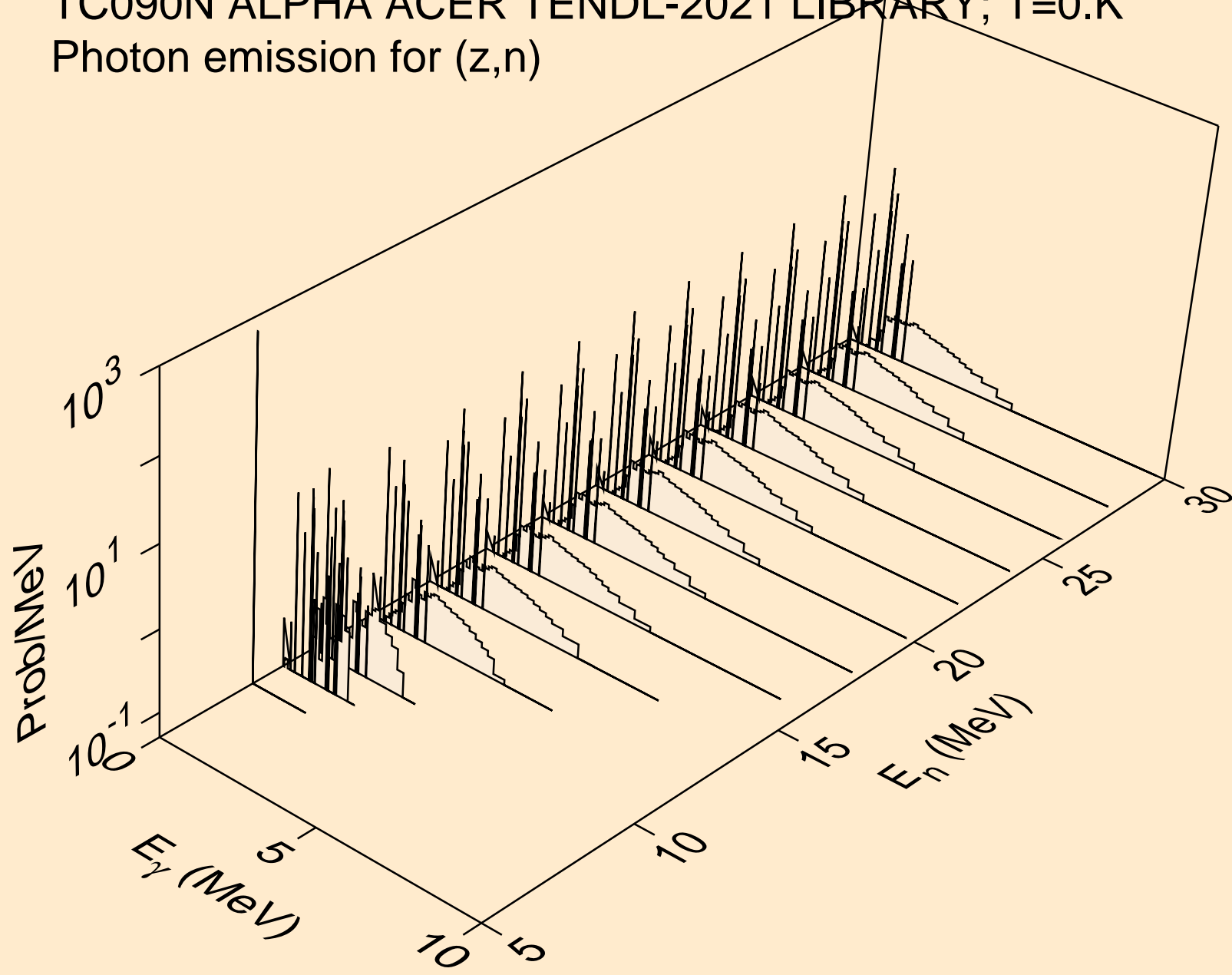
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

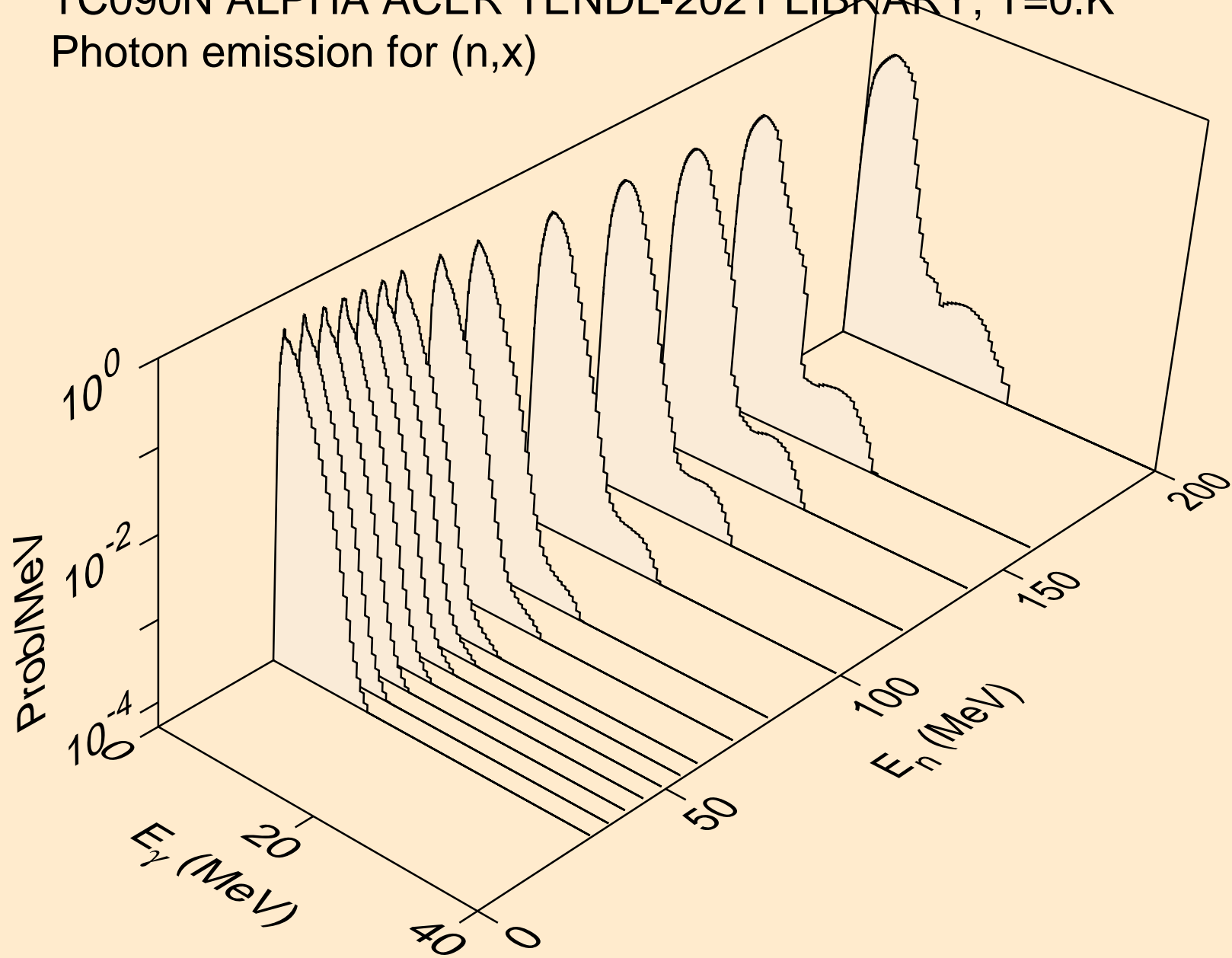


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Photon emission for (z,n)

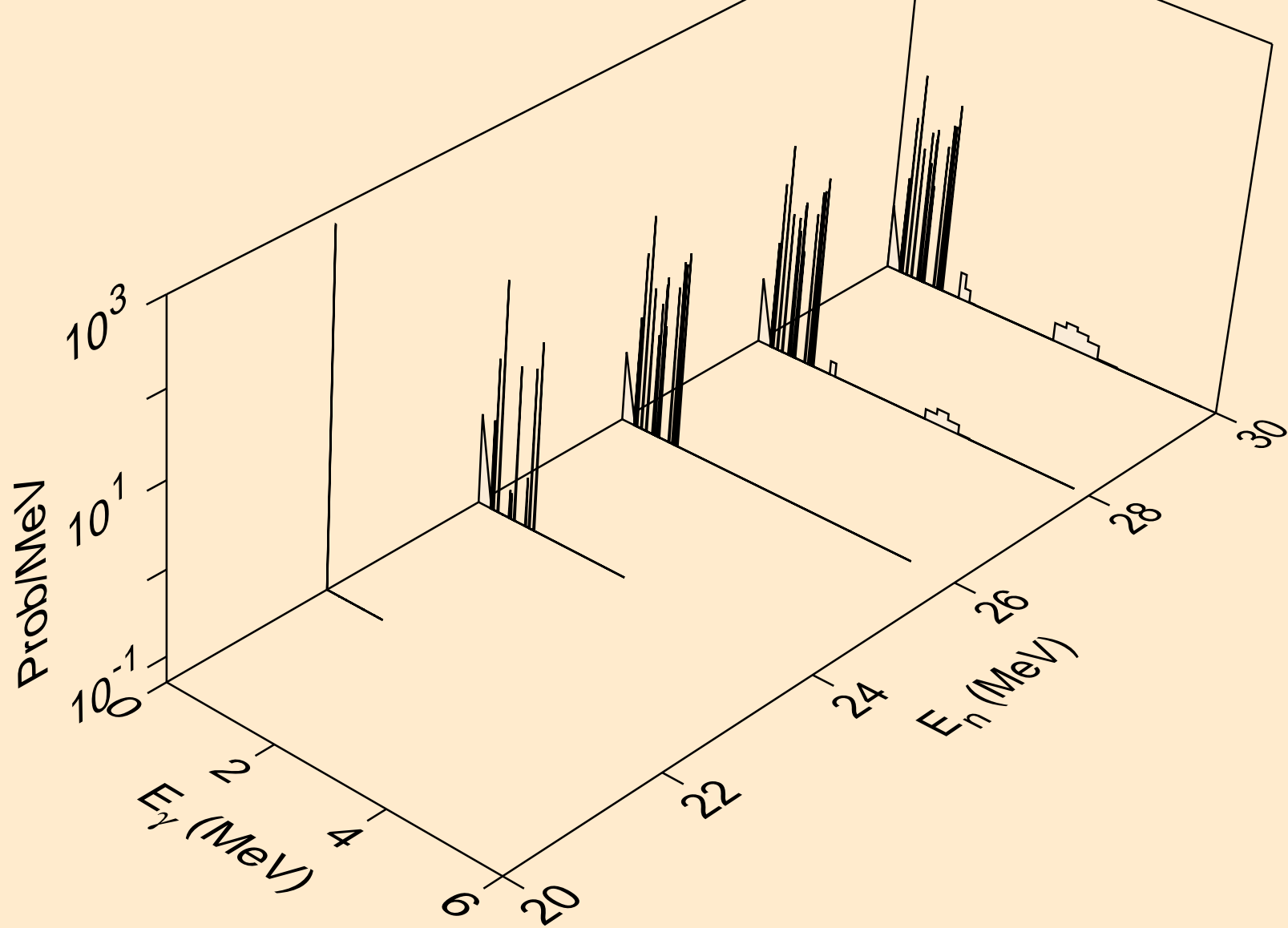




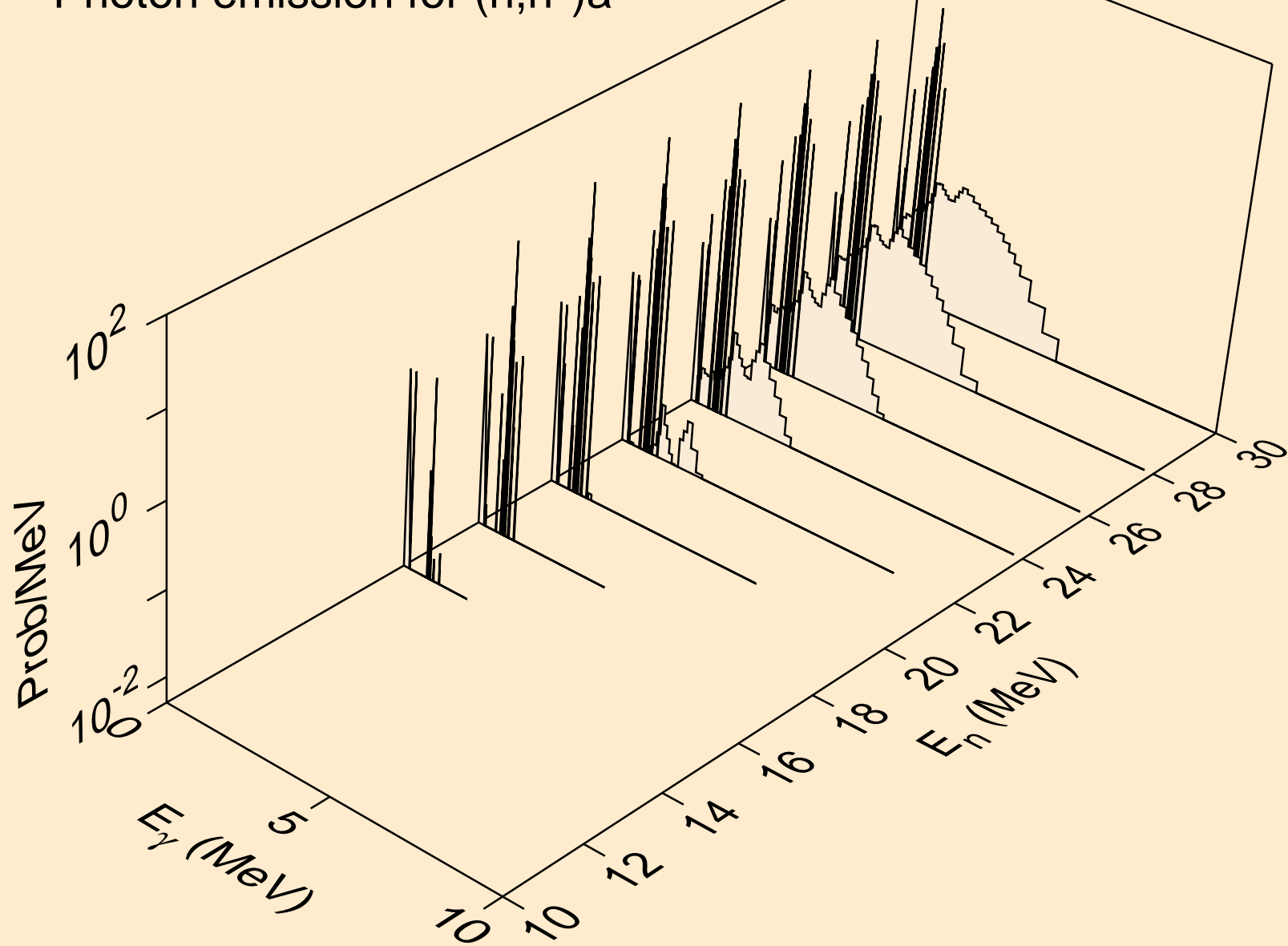
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Photon emission for (n,x)



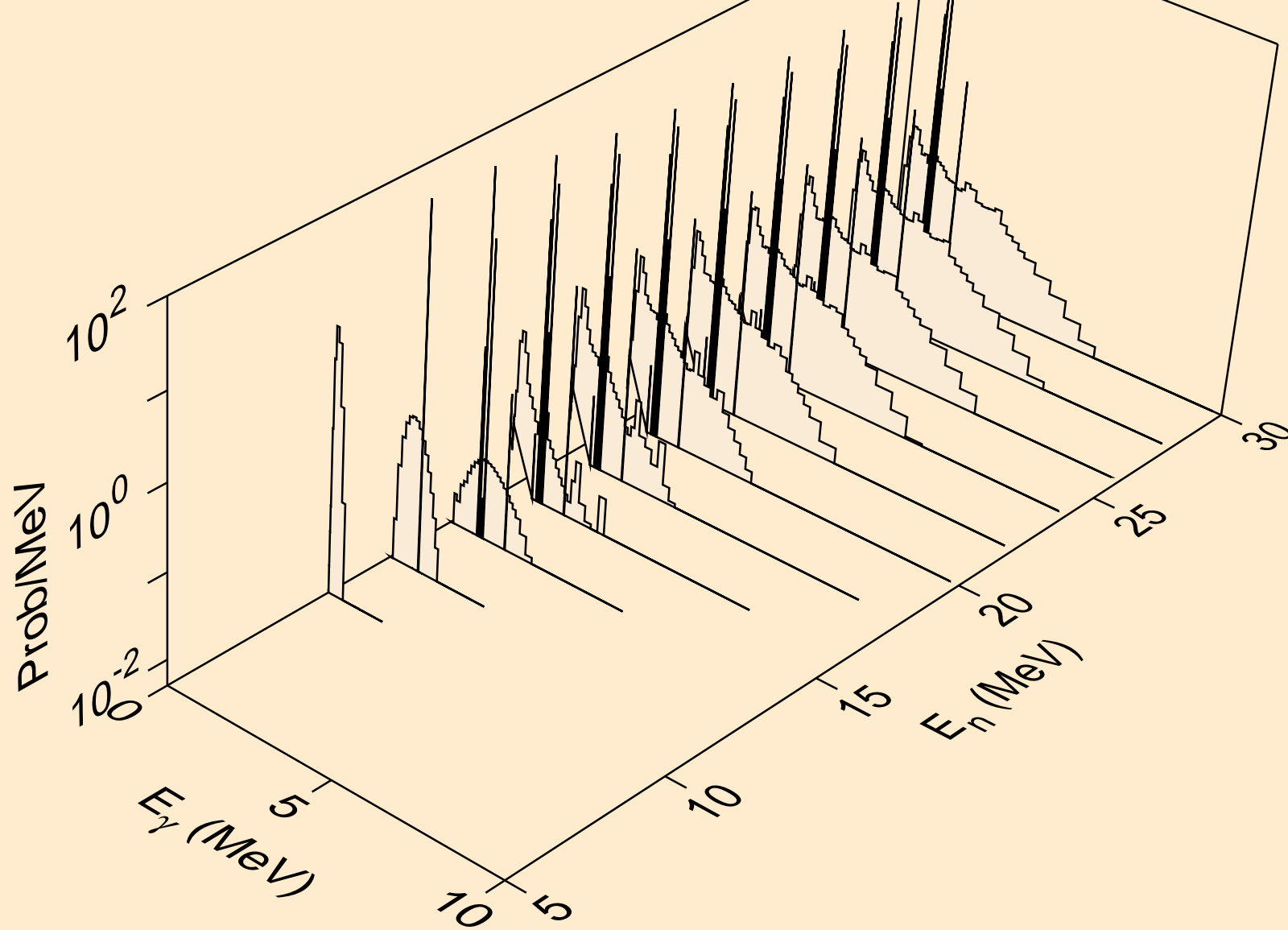
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Photon emission for (n,2n)



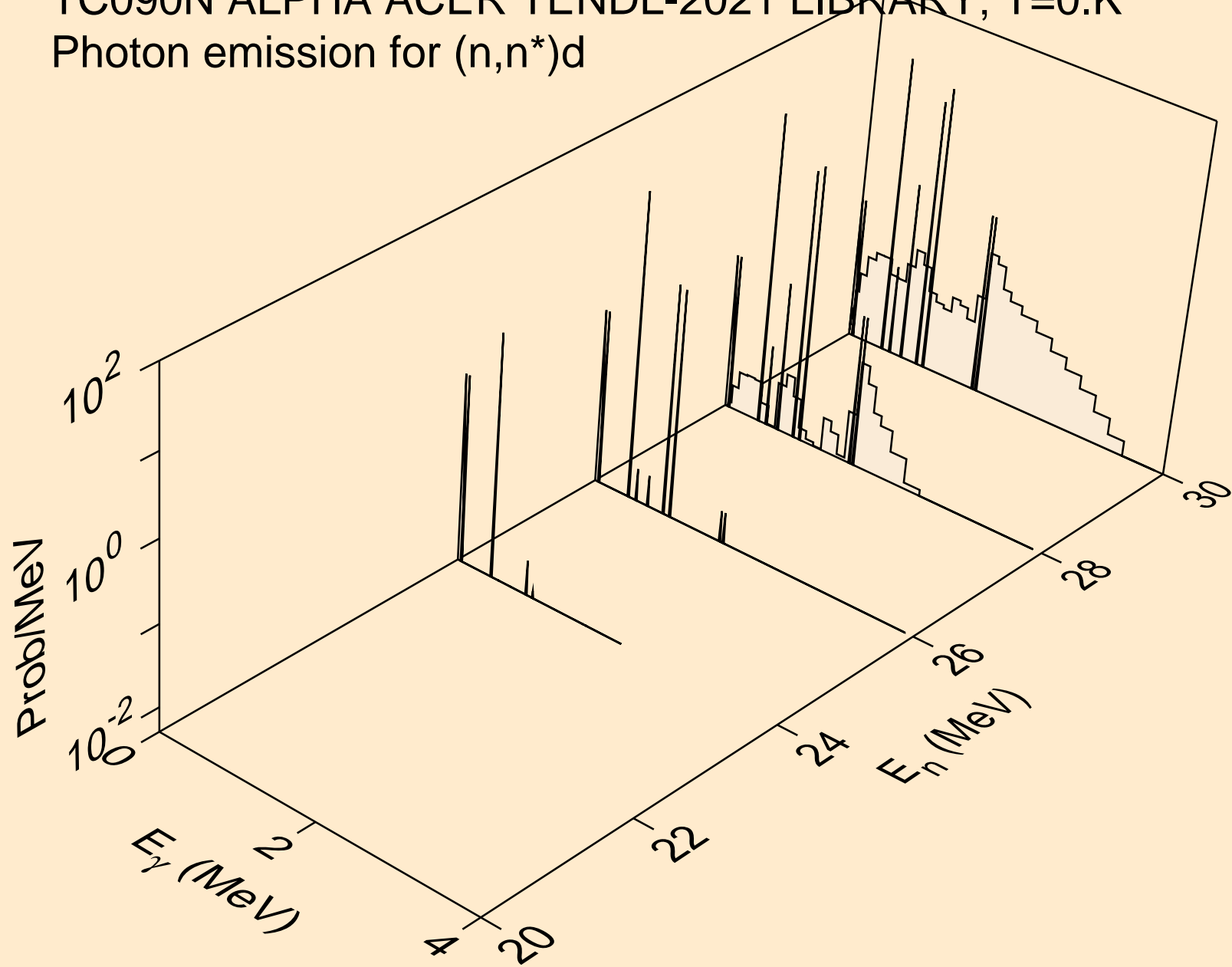
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



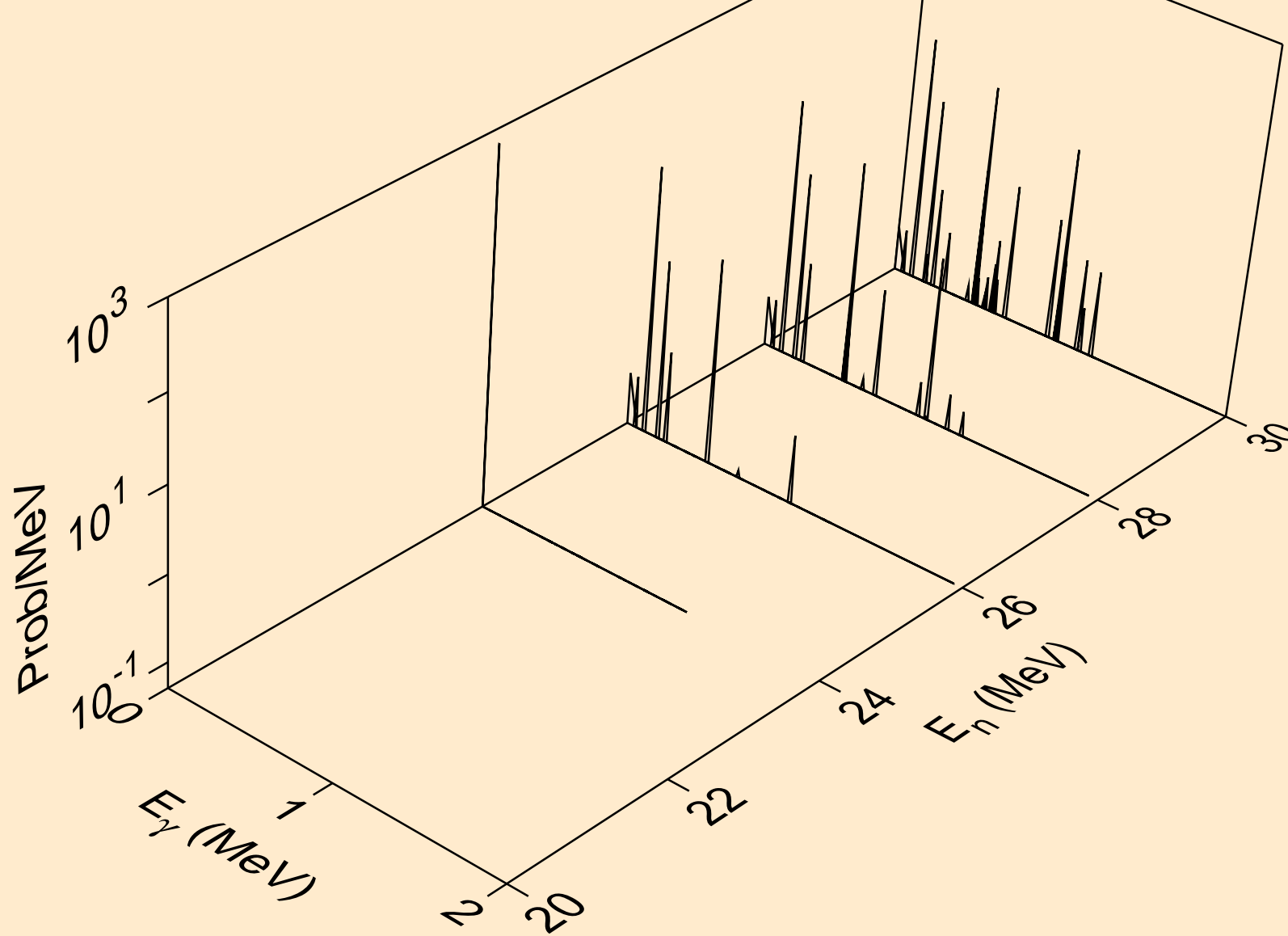
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Photon emission for (n,n\*)p



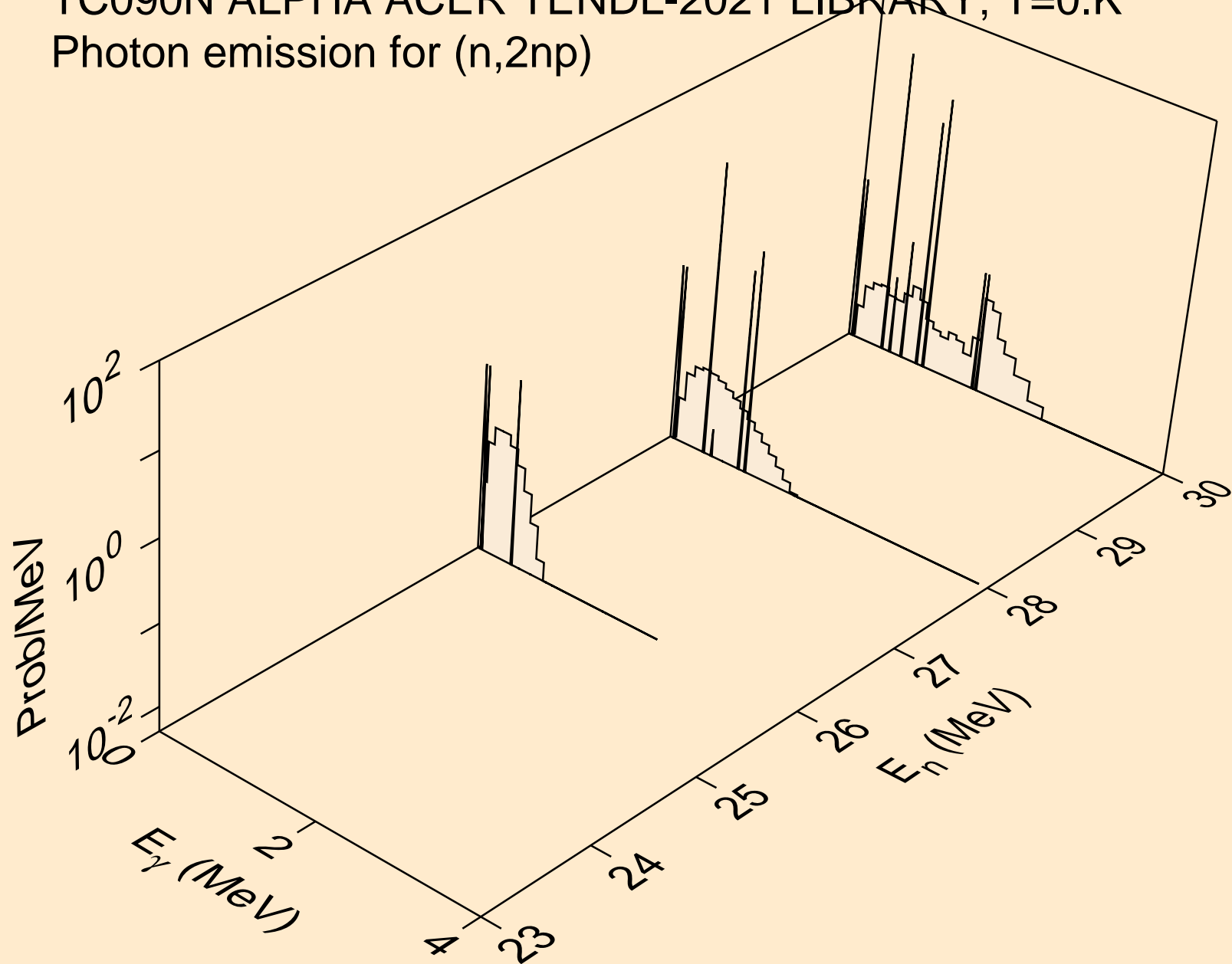
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



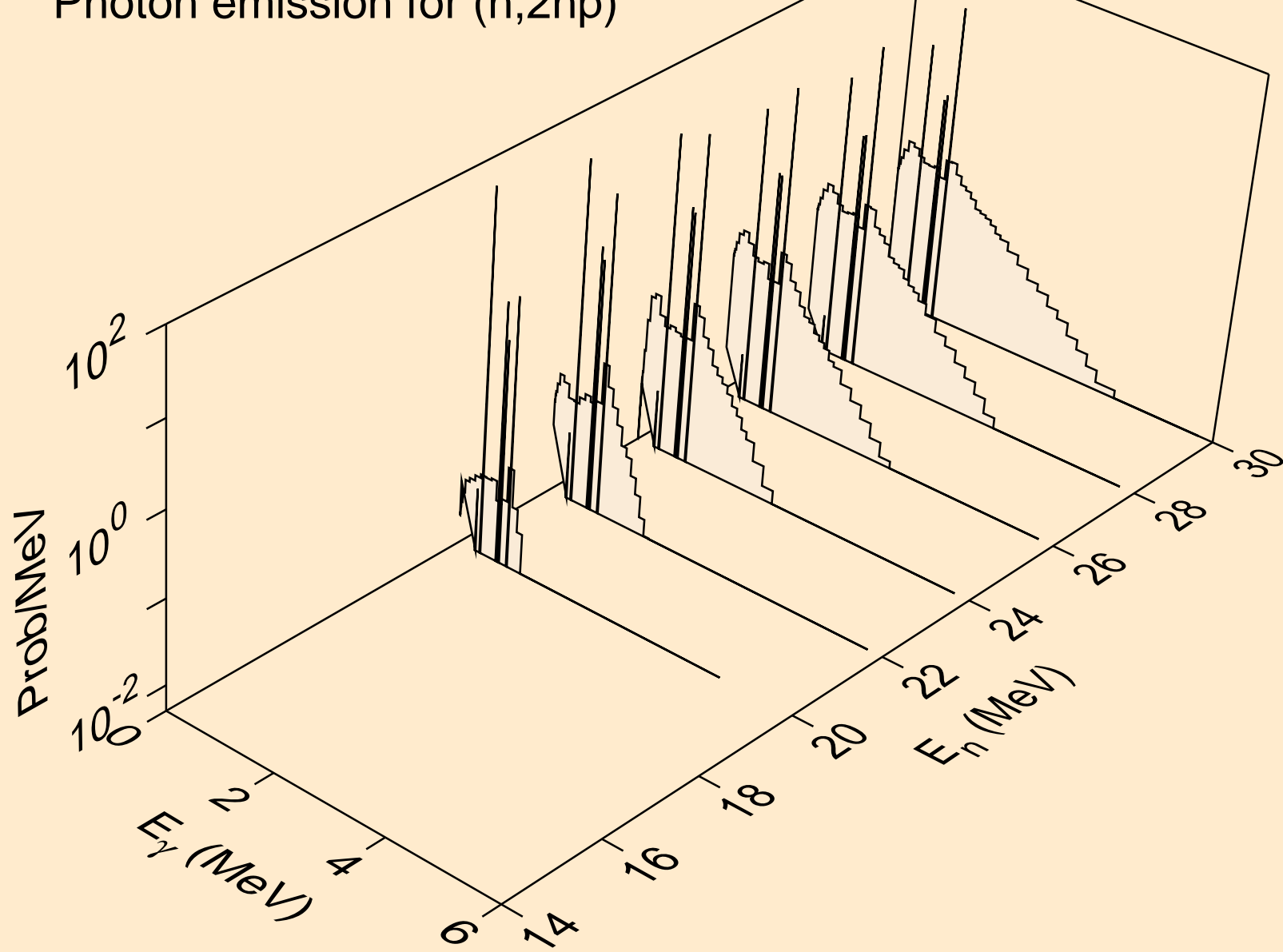
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

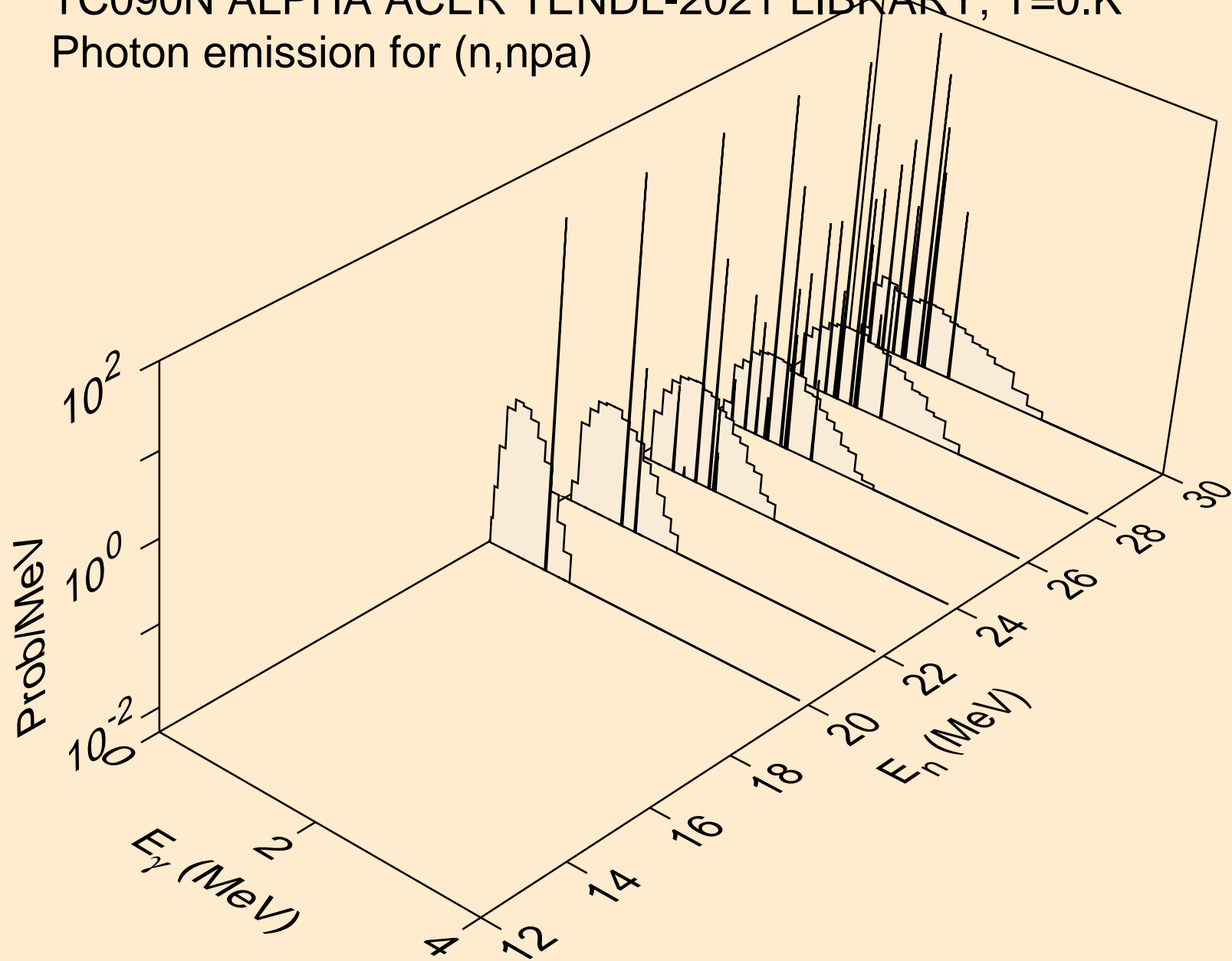


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Photon emission for (n,2np)

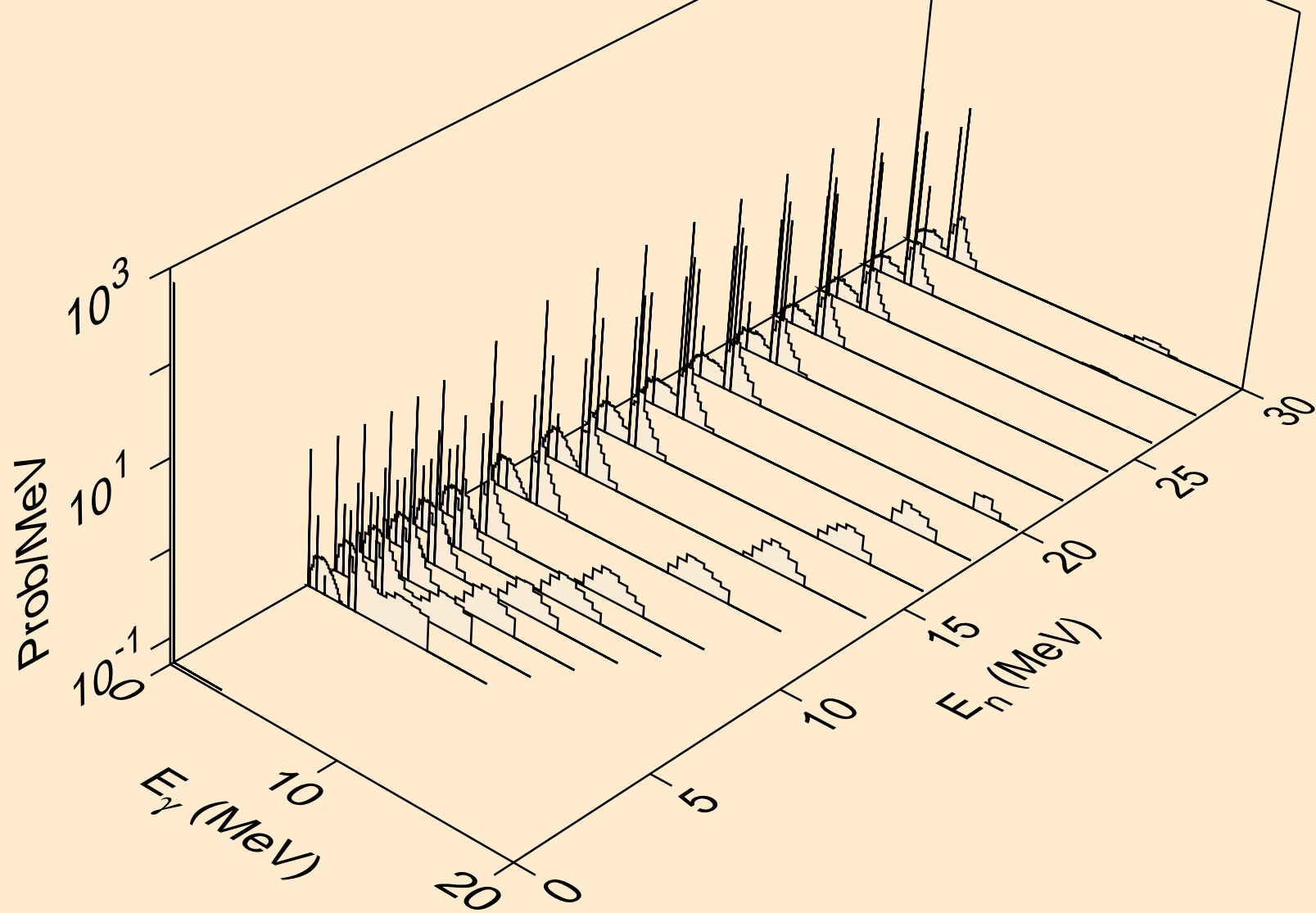




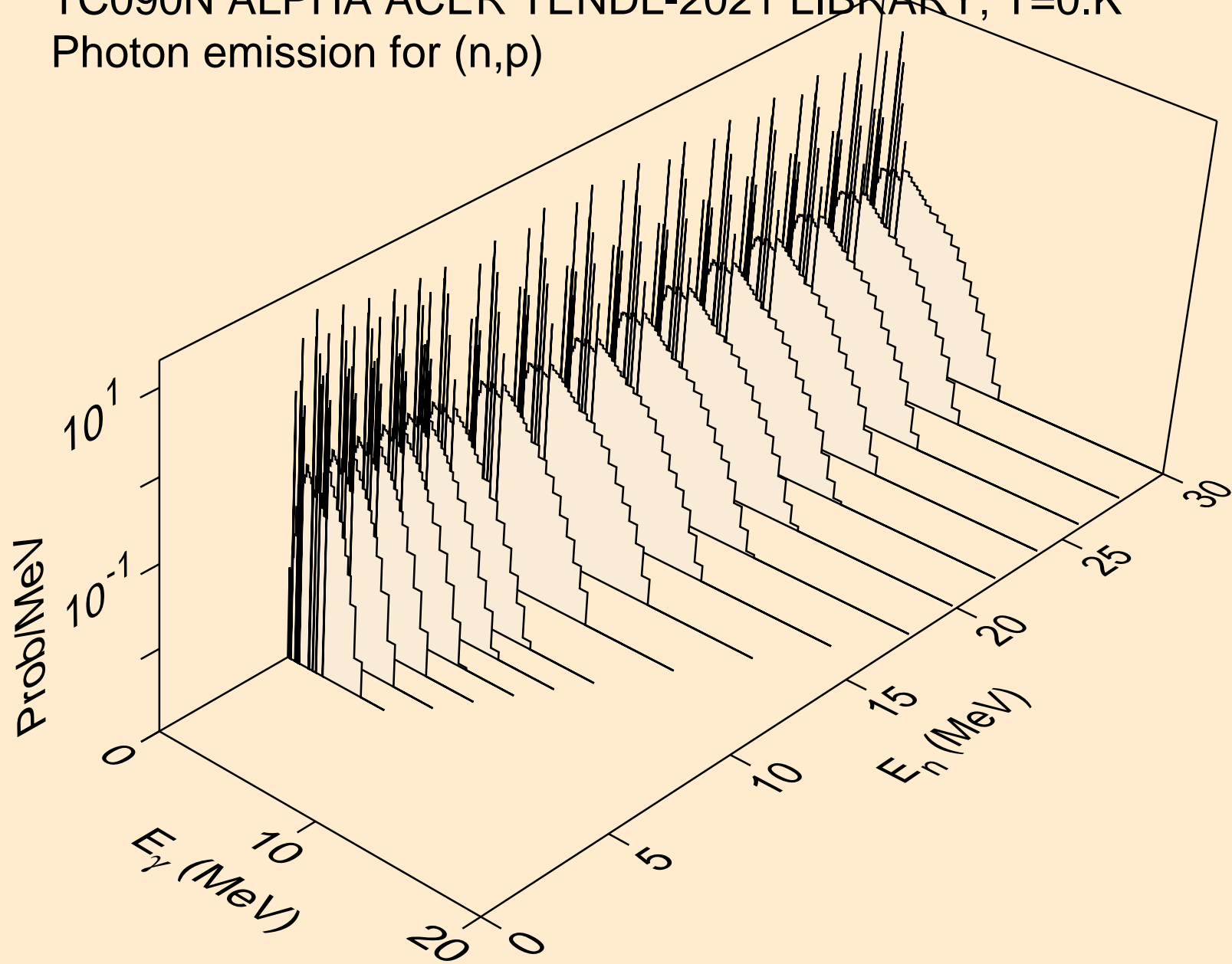
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Photon emission for (n,npa)



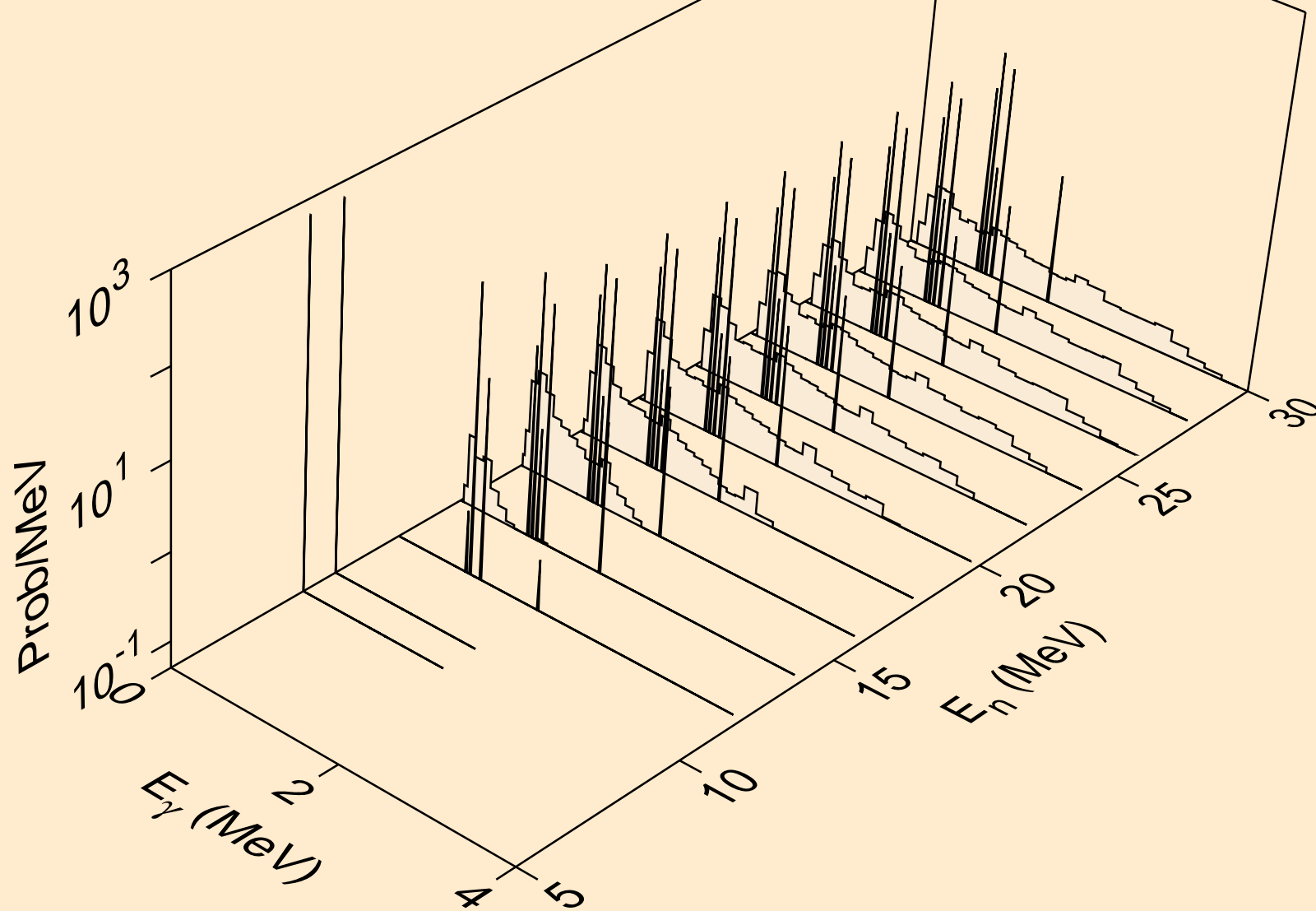
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Photon emission for (n,gma)



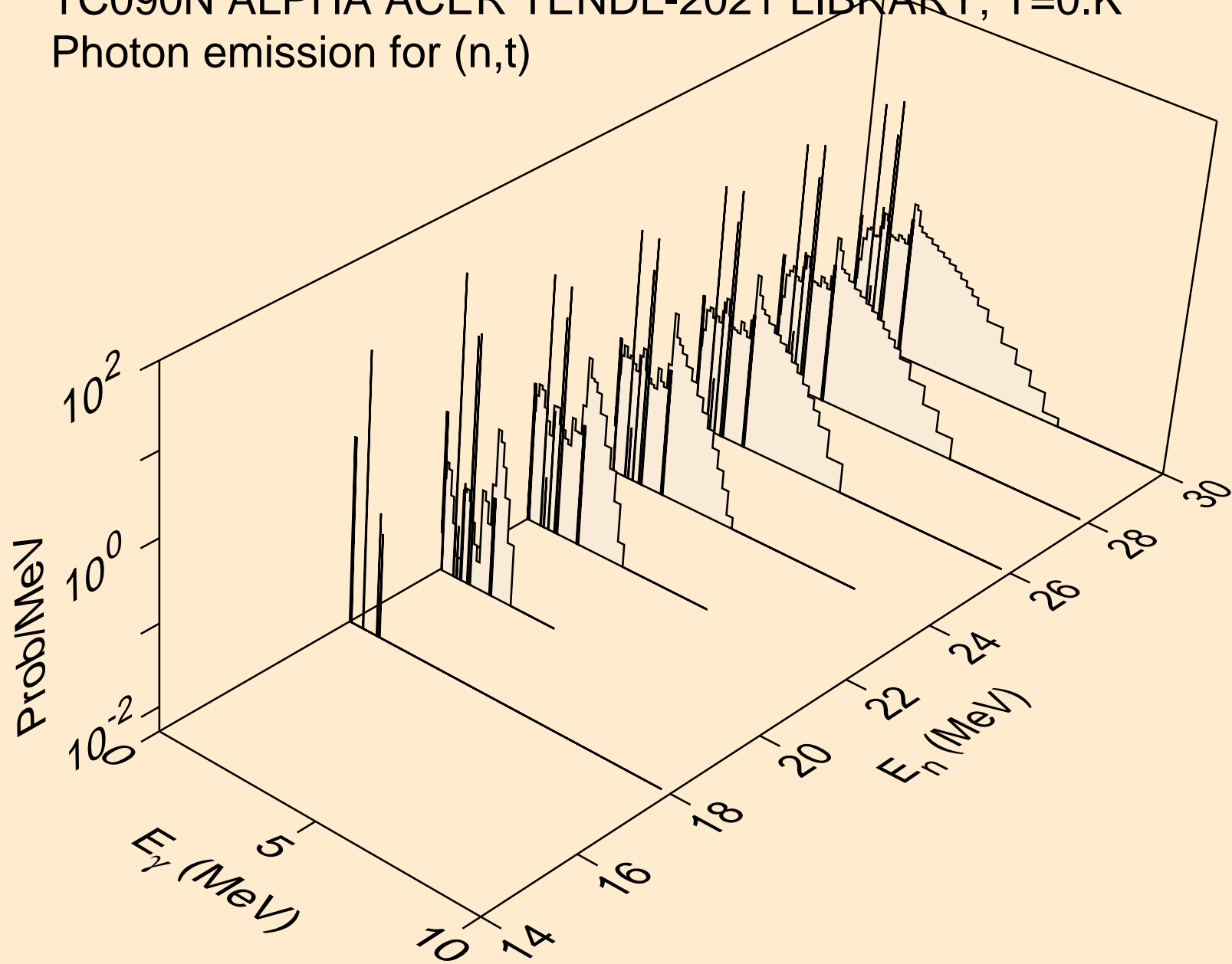
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Photon emission for (n,p)



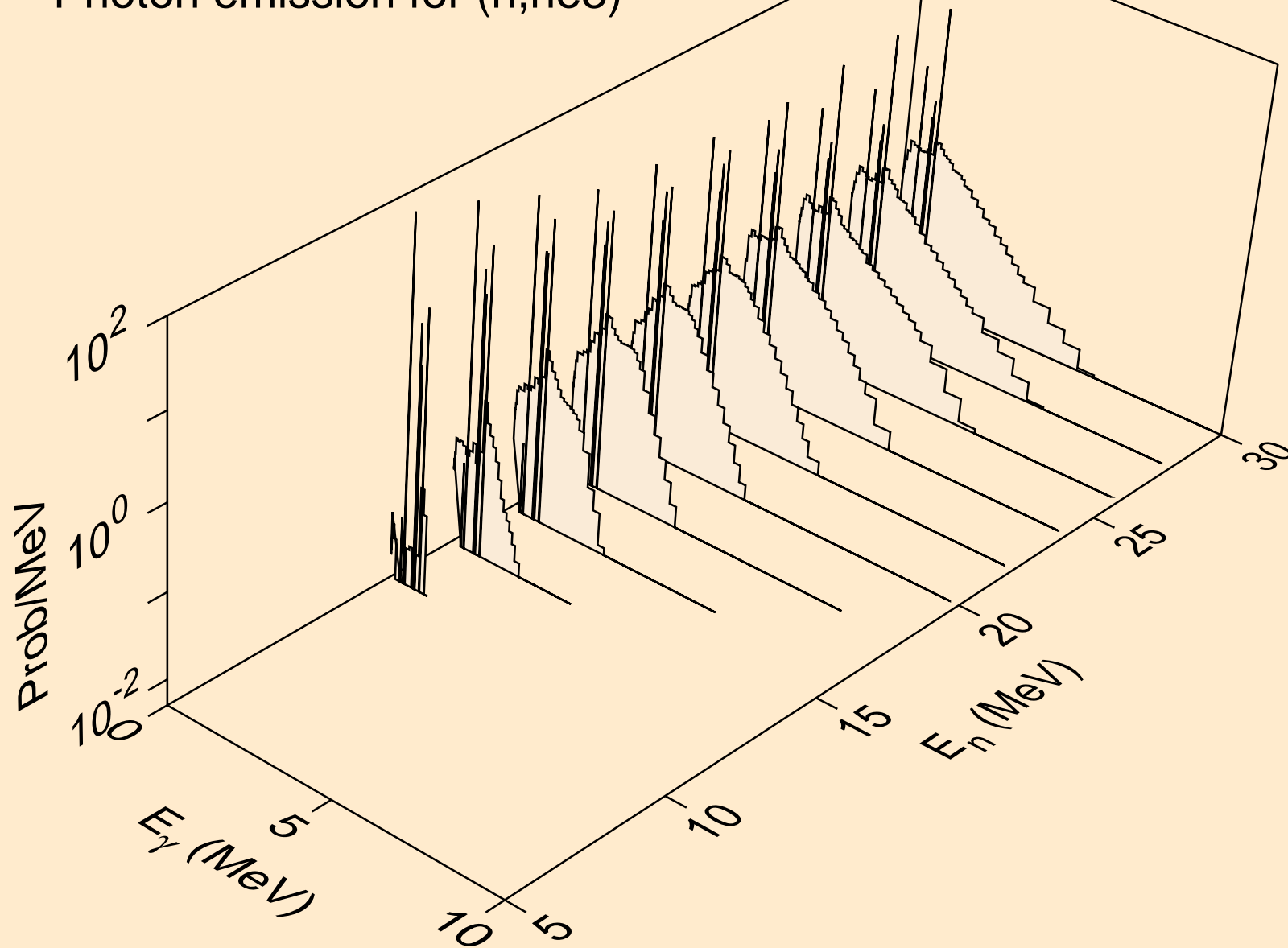
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Photon emission for (n,d)



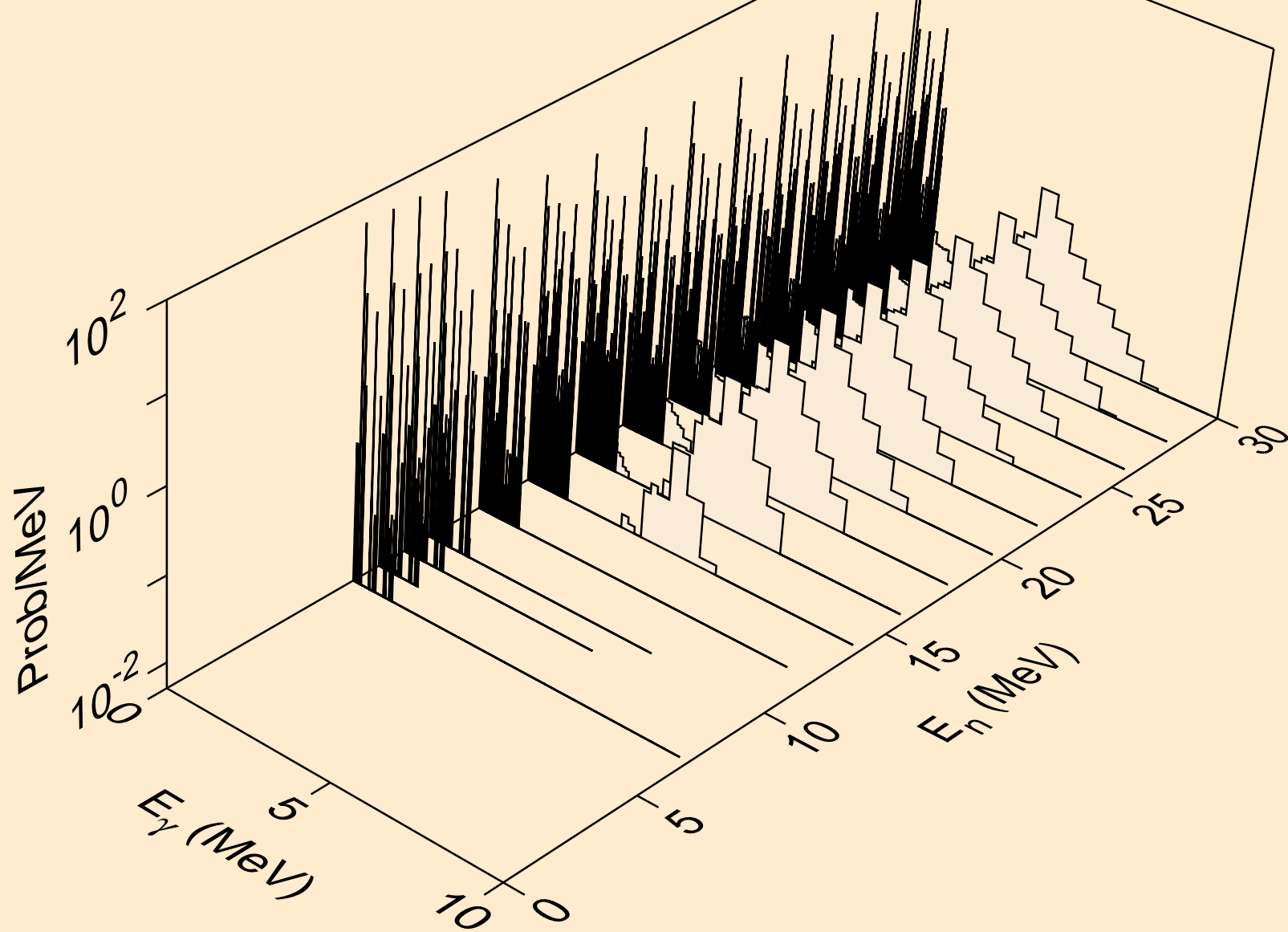
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Photon emission for (n,t)



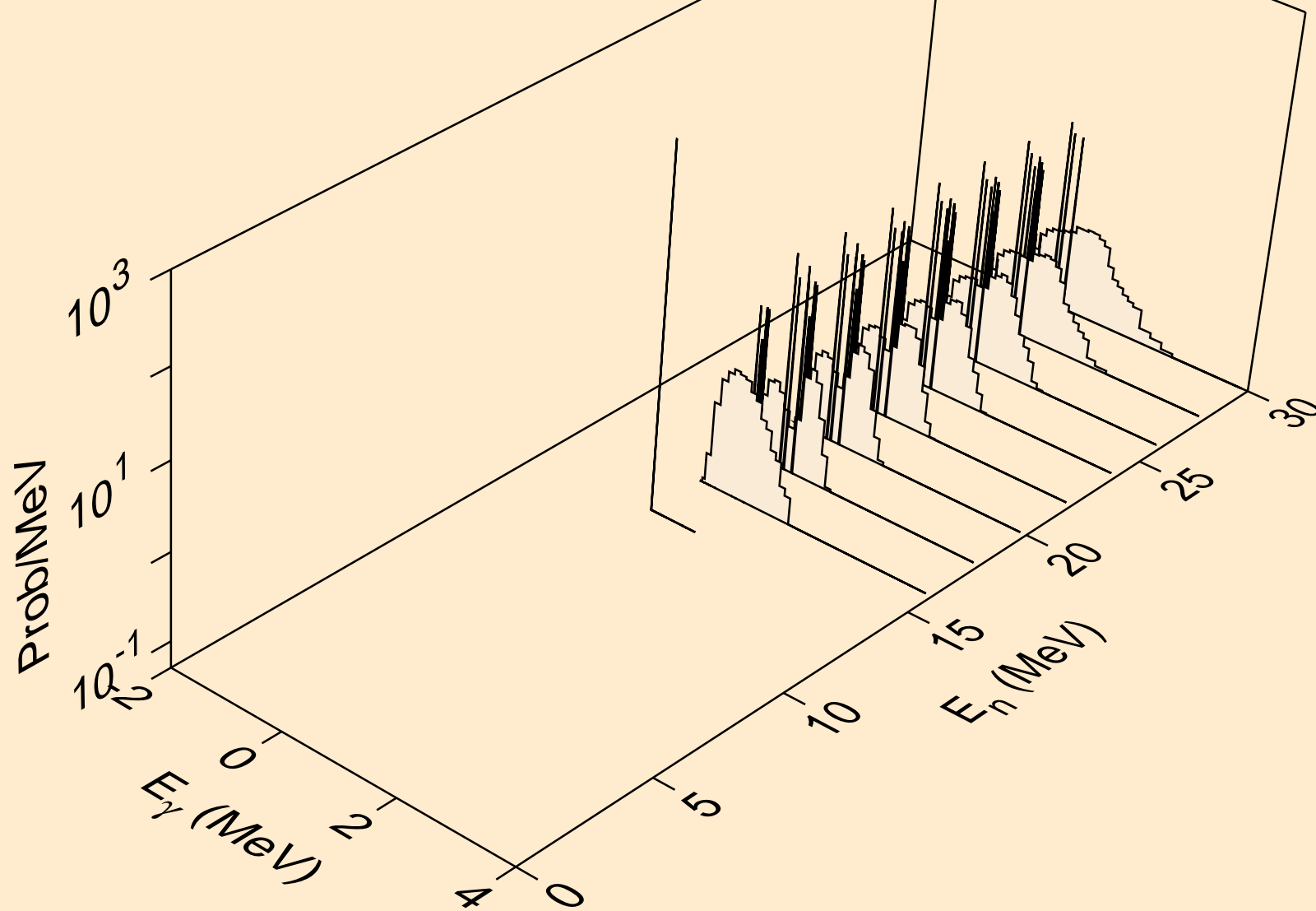
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

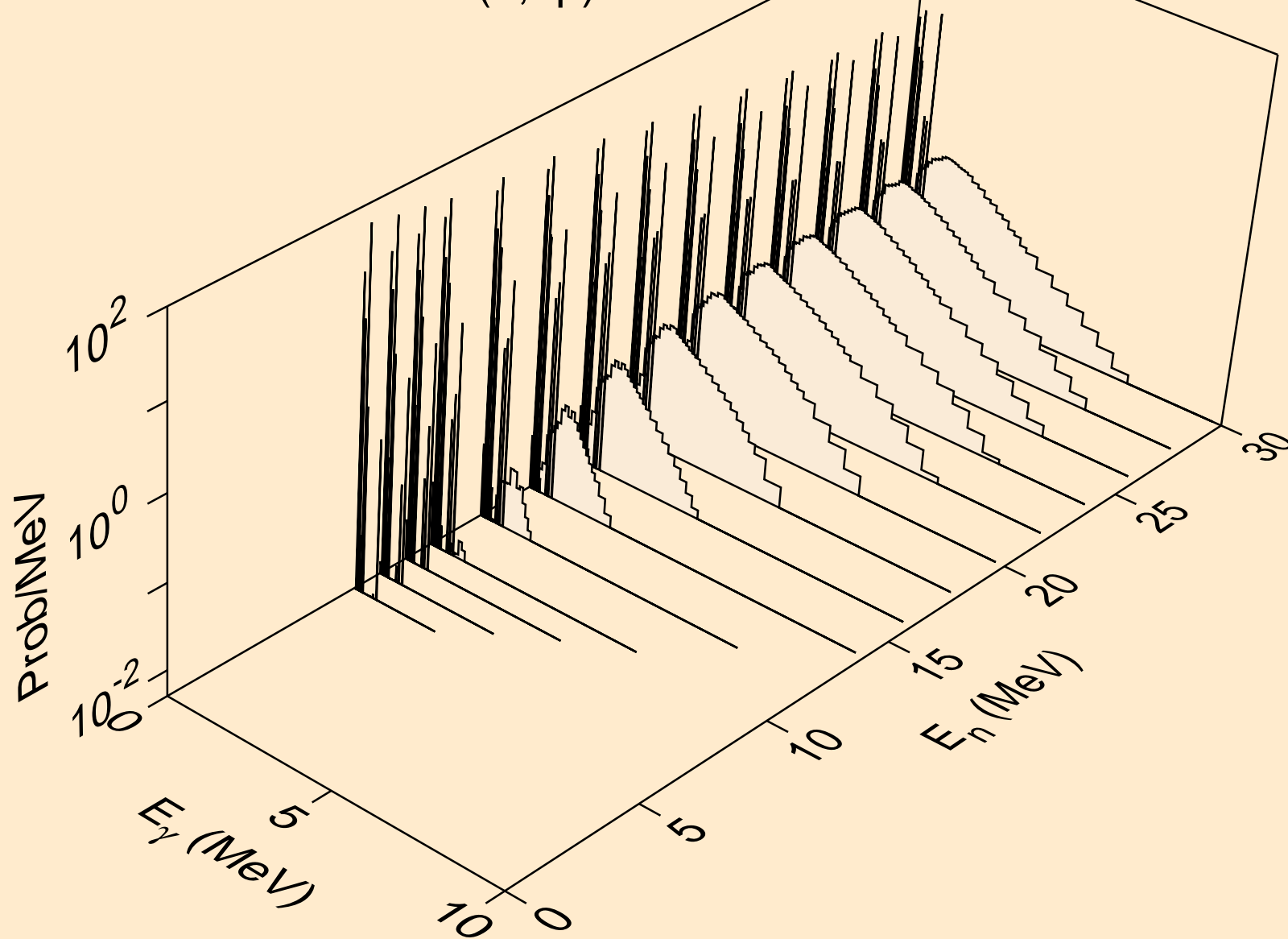


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Photon emission for (n,2a)

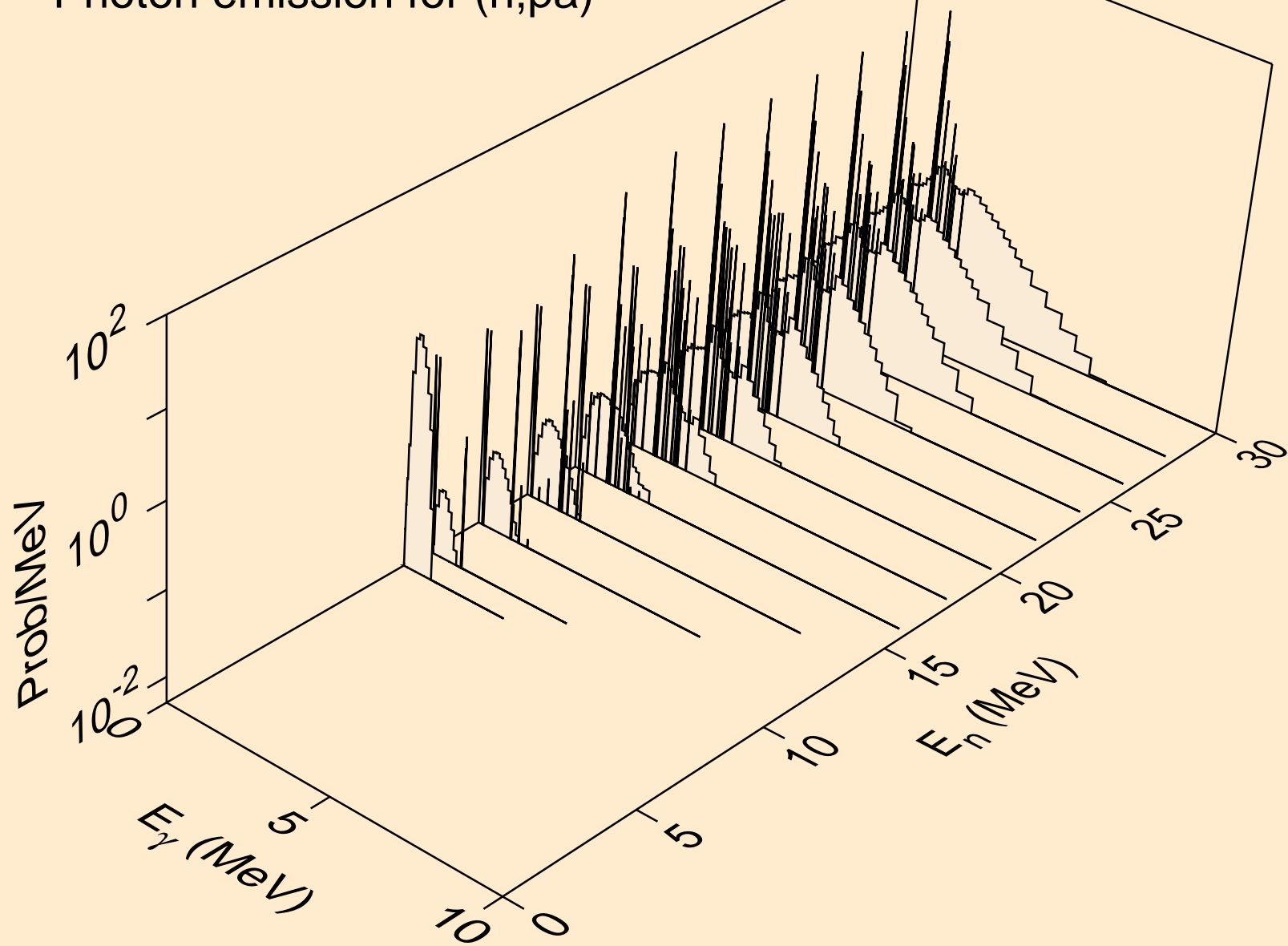




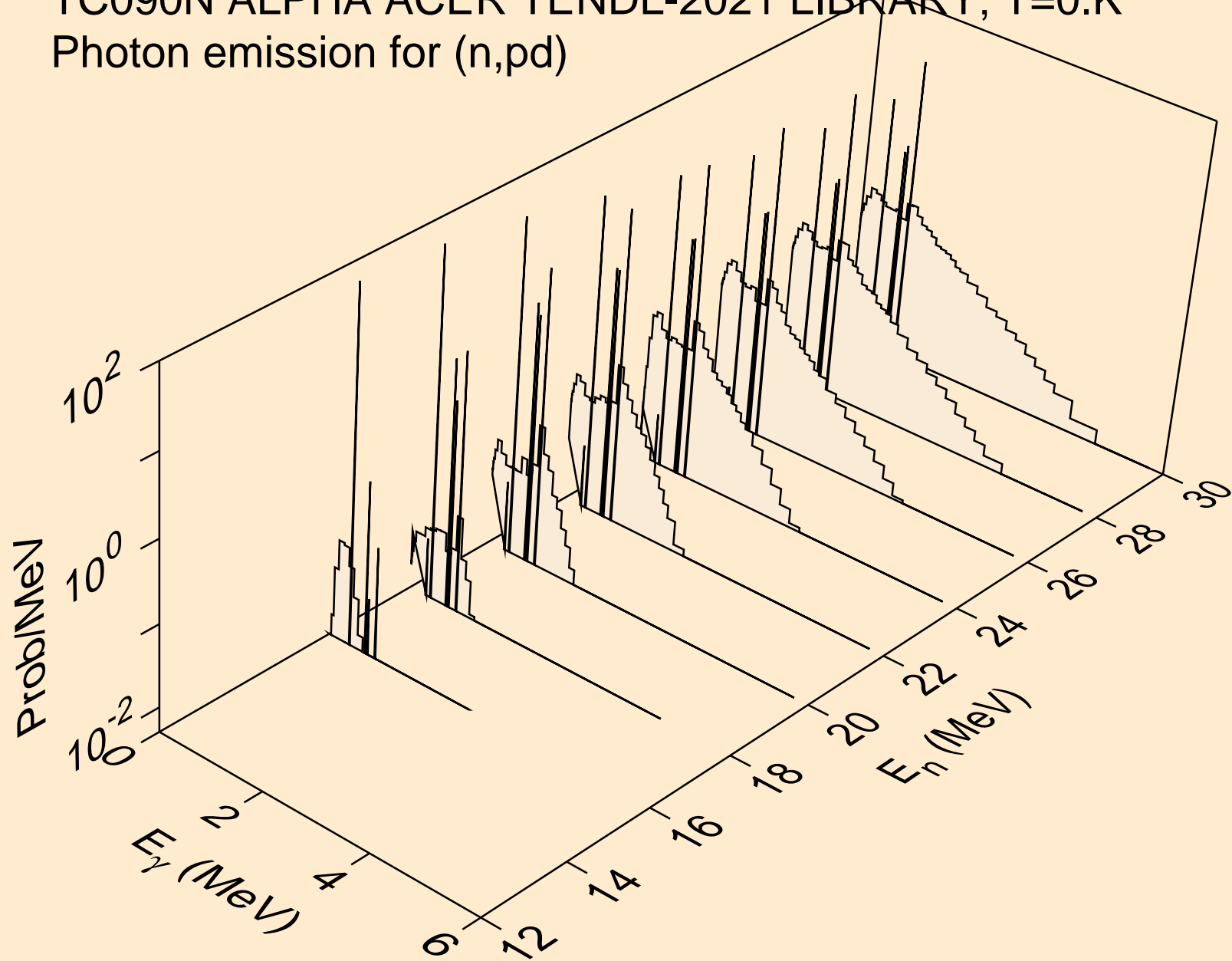
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Photon emission for (n,2p)



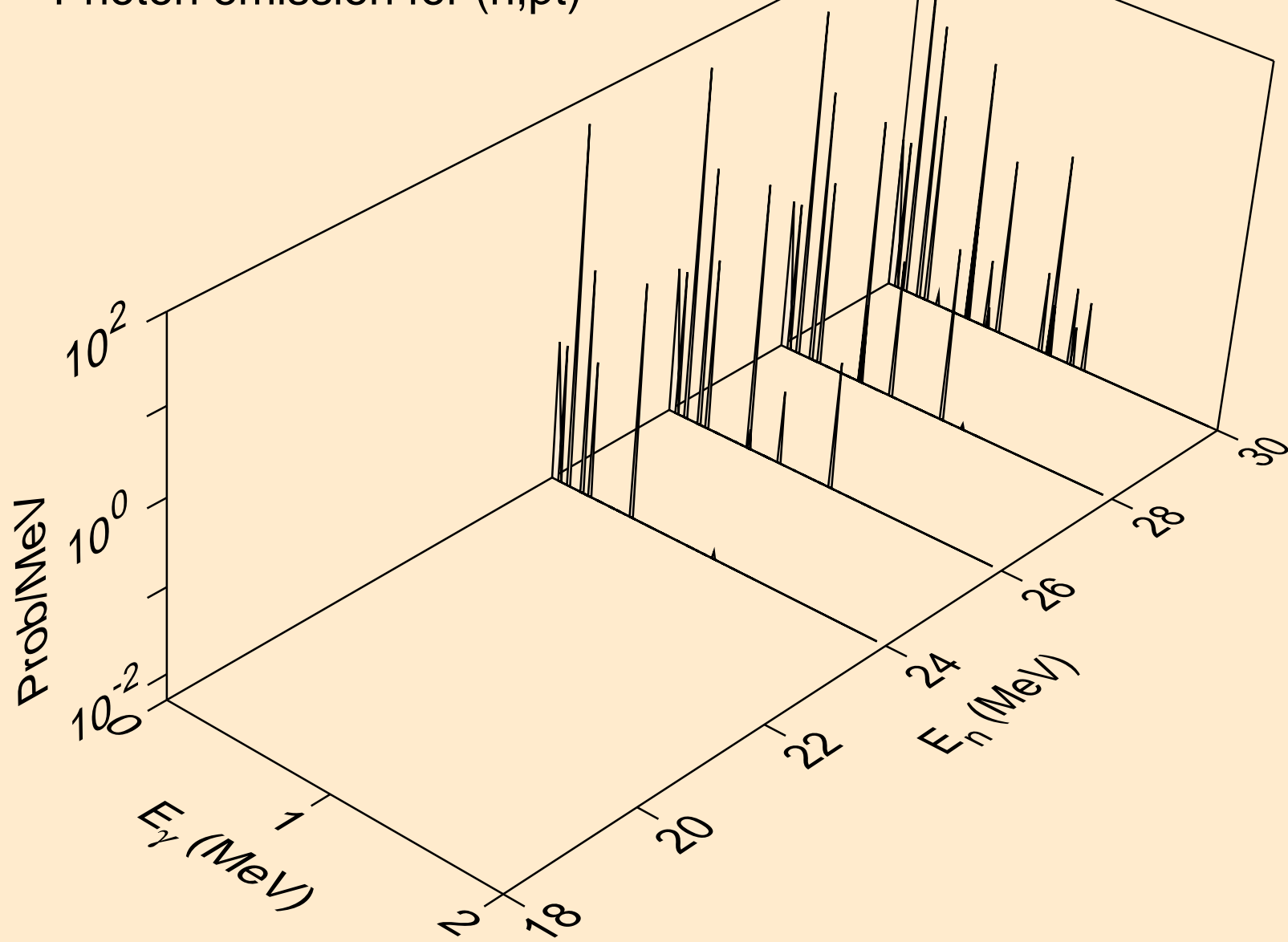
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Photon emission for (n,pa)



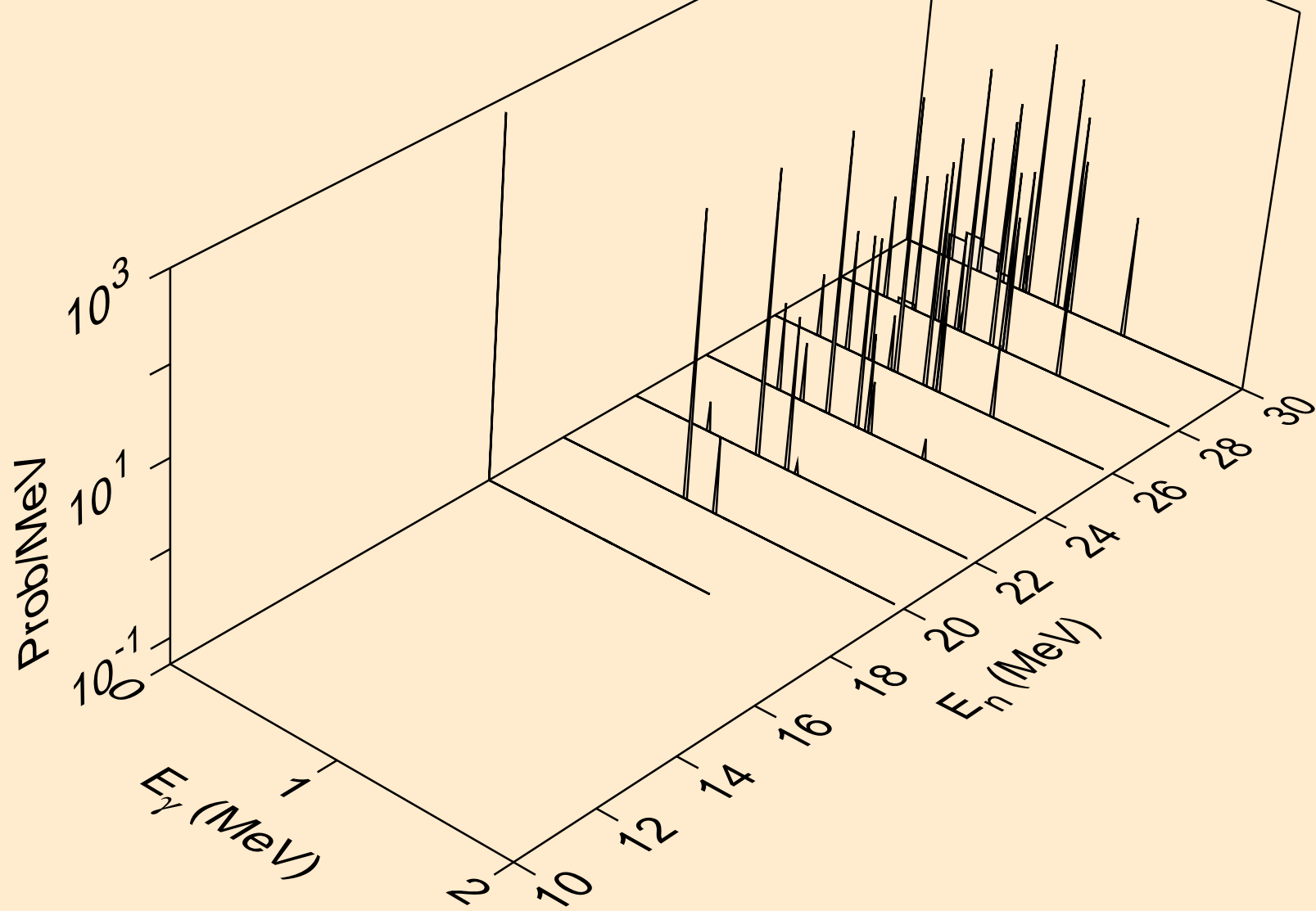
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Photon emission for (n,pd)



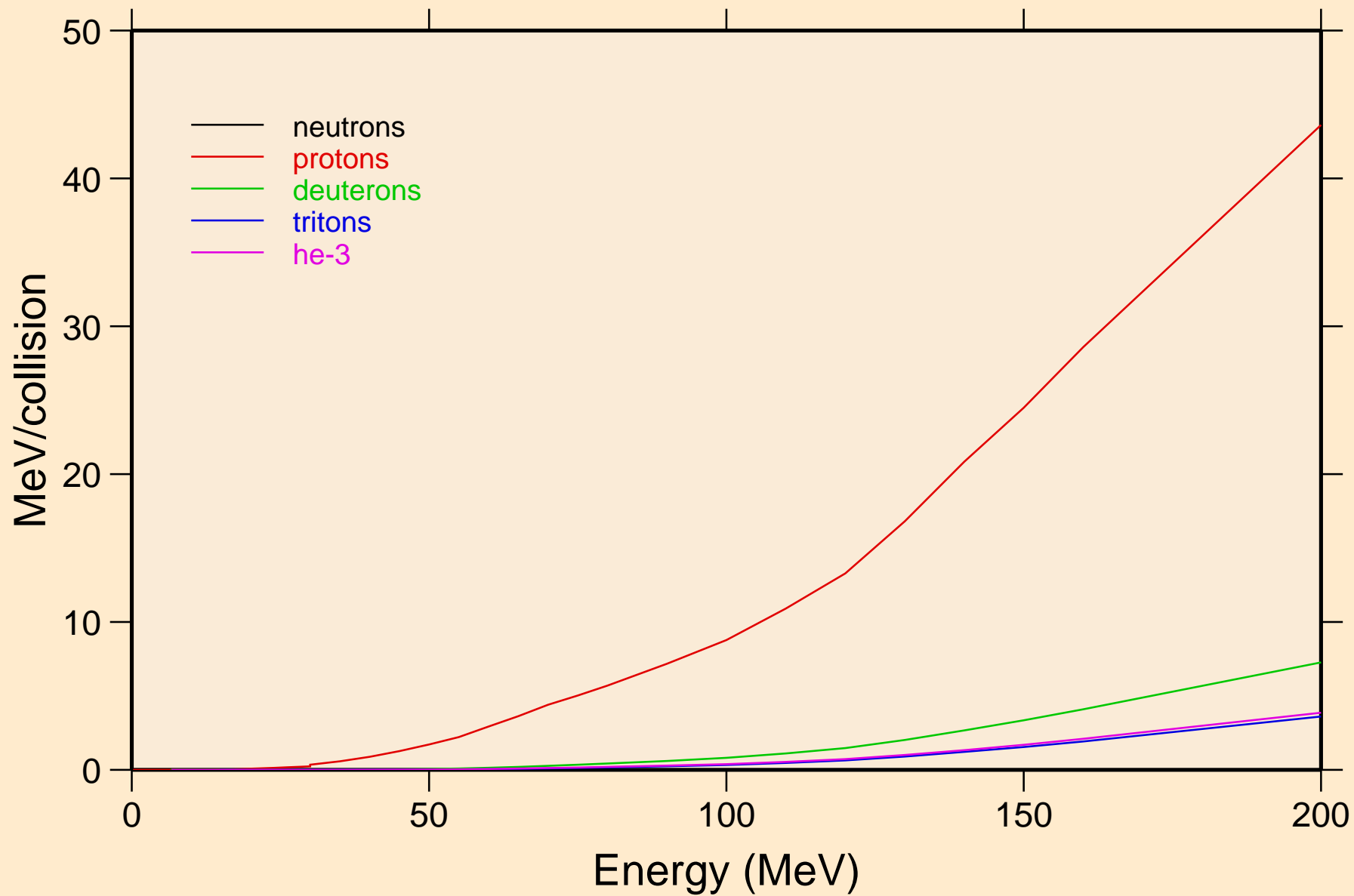
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Photon emission for (n,pt)



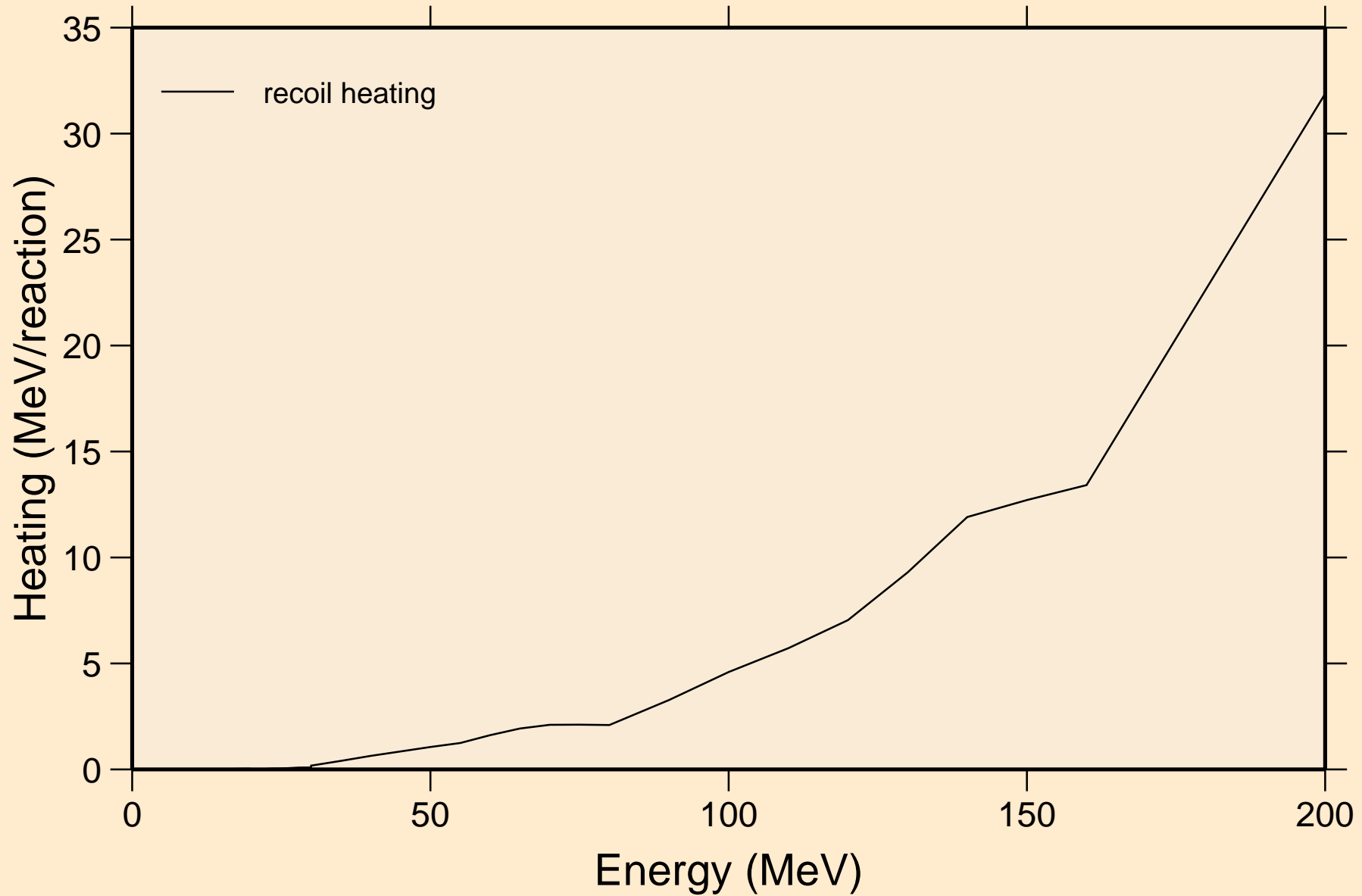
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Photon emission for (n,da)



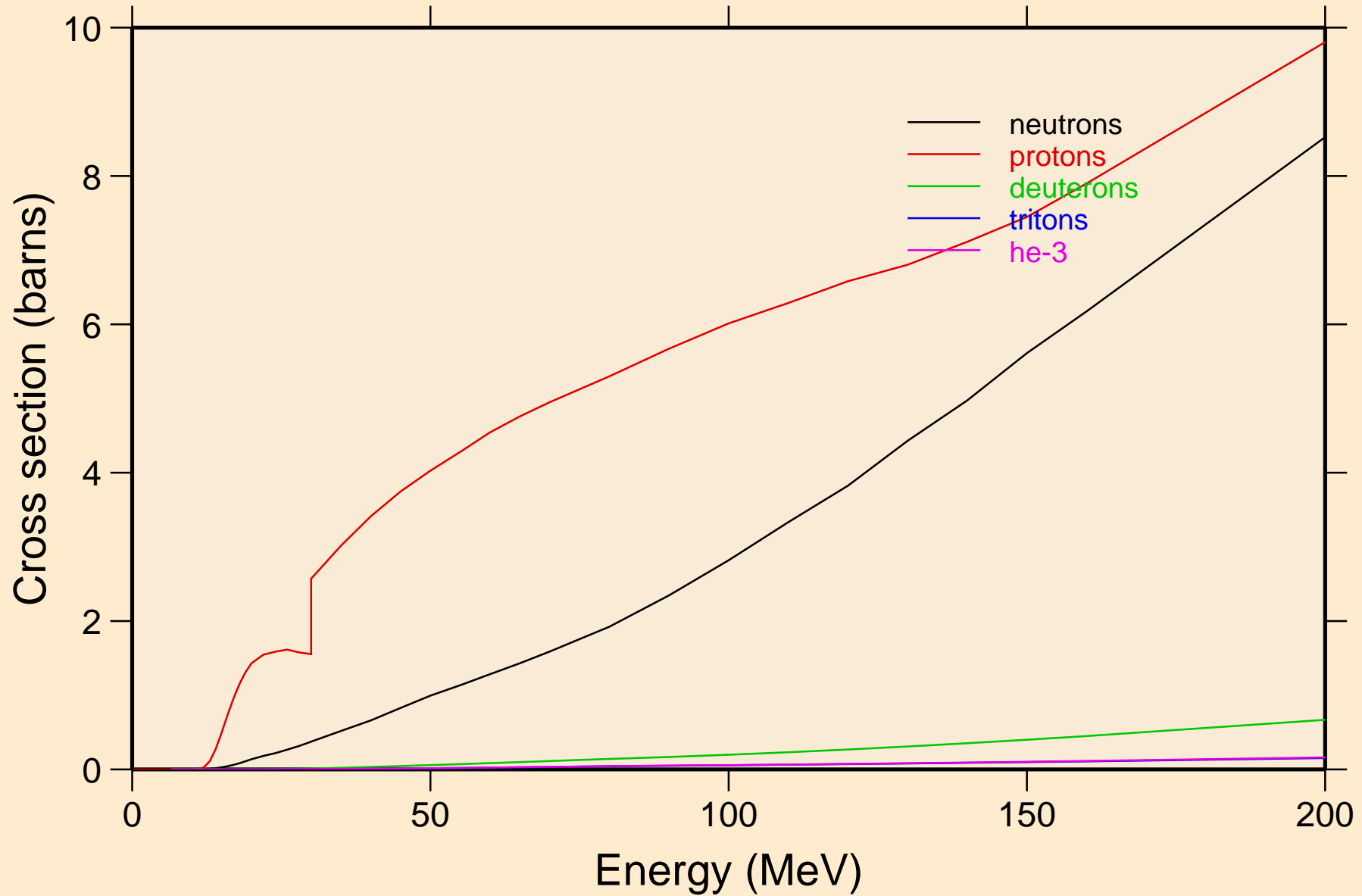
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

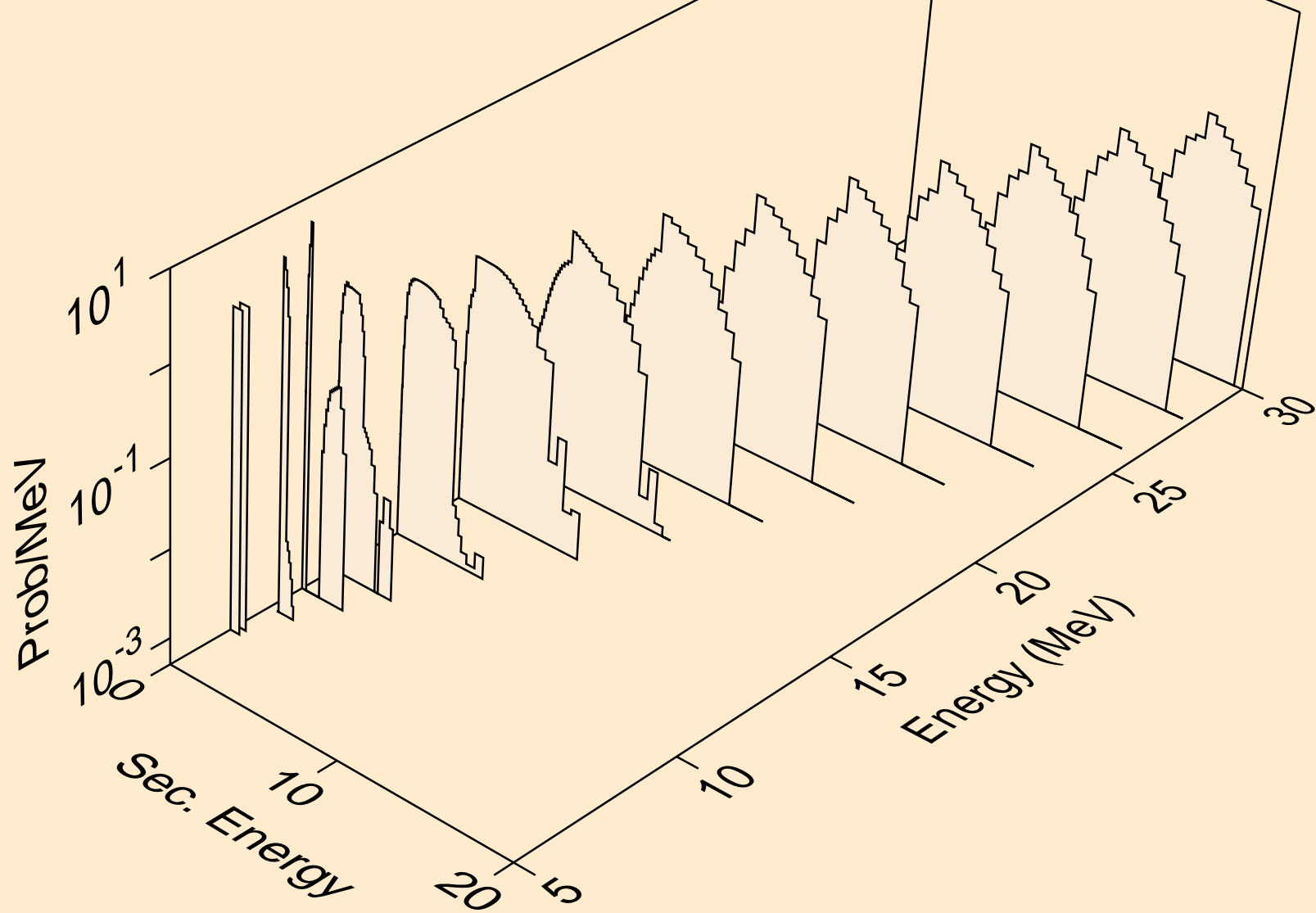


TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

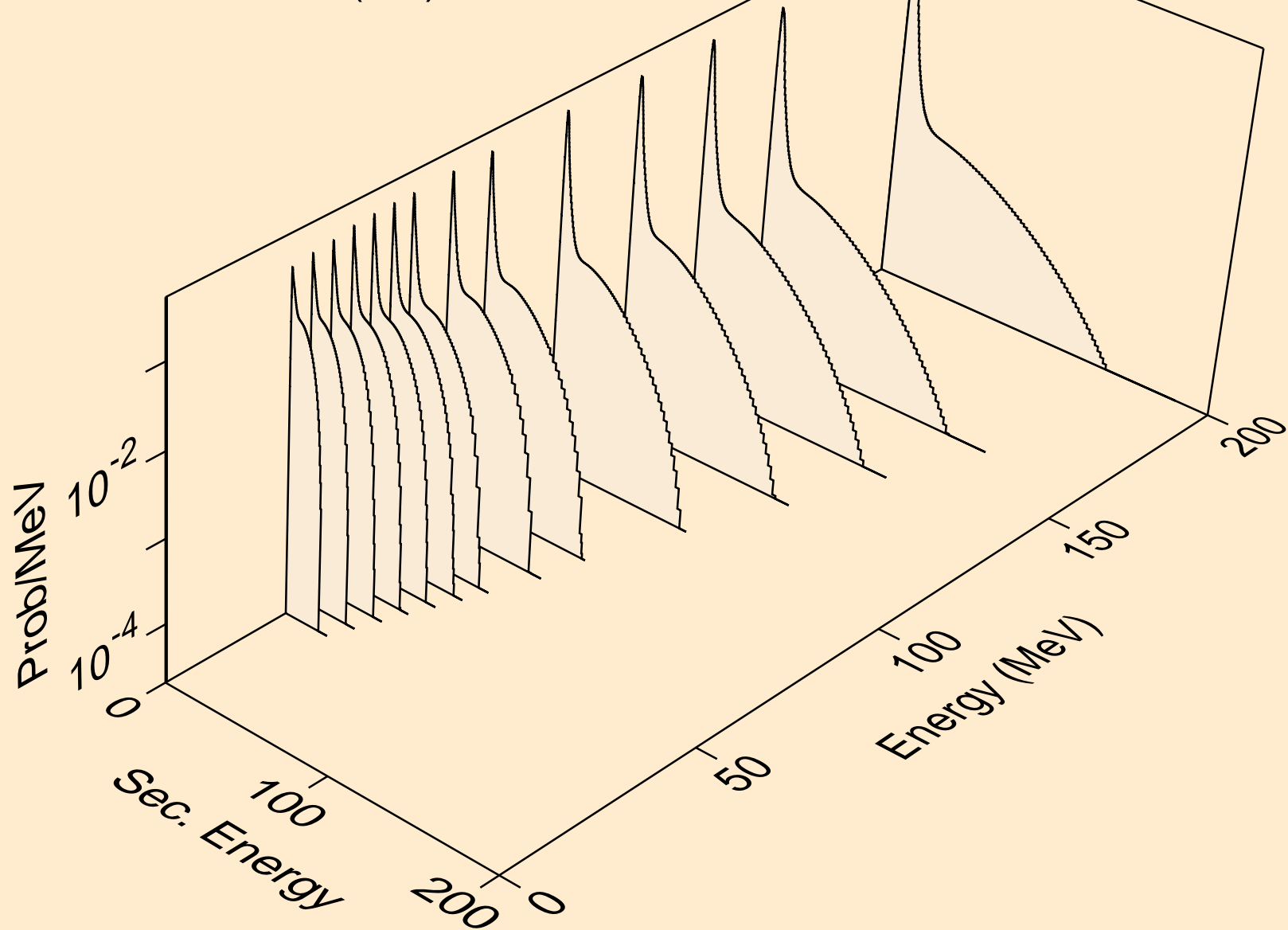




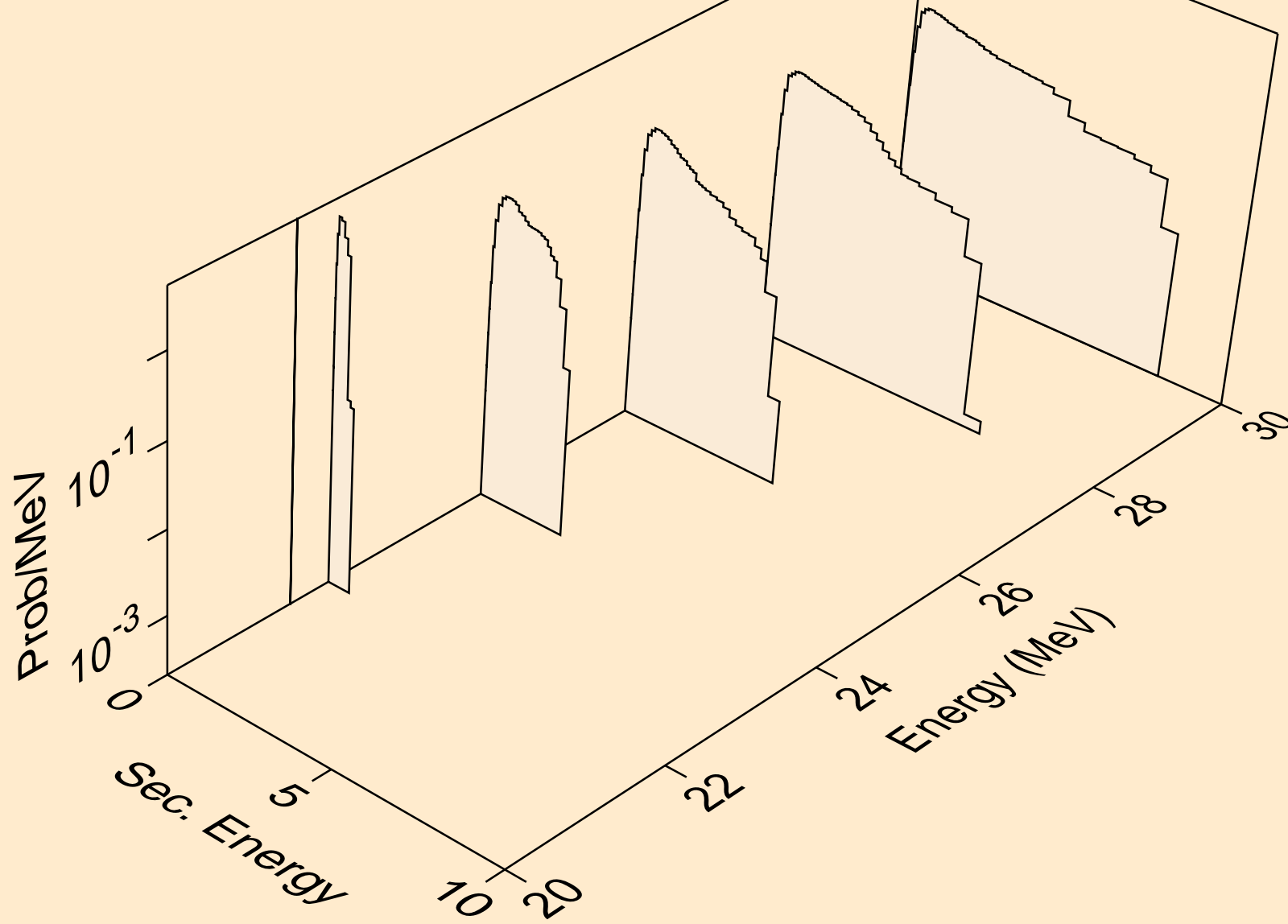
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



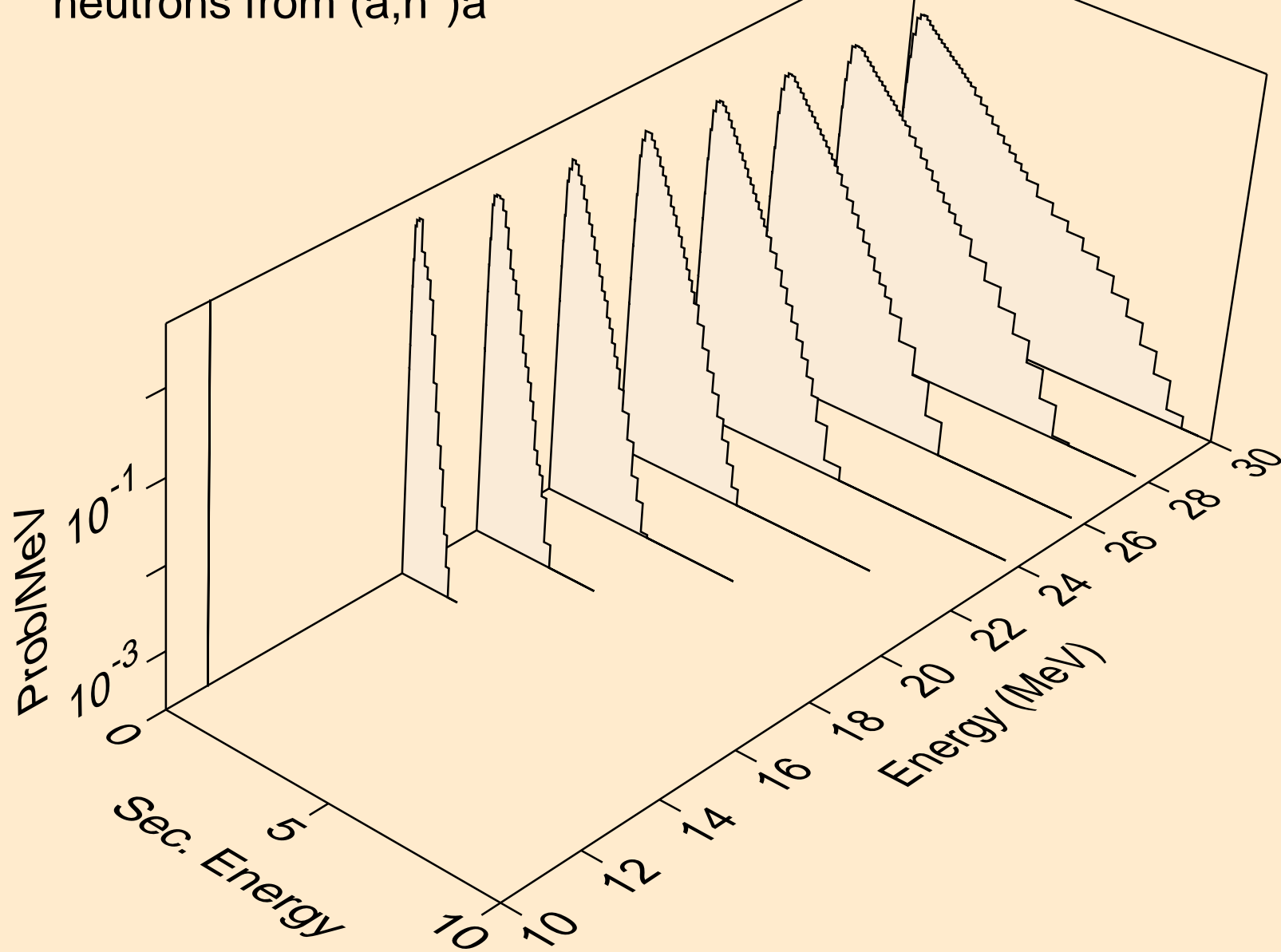
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neutrons from (a,x)



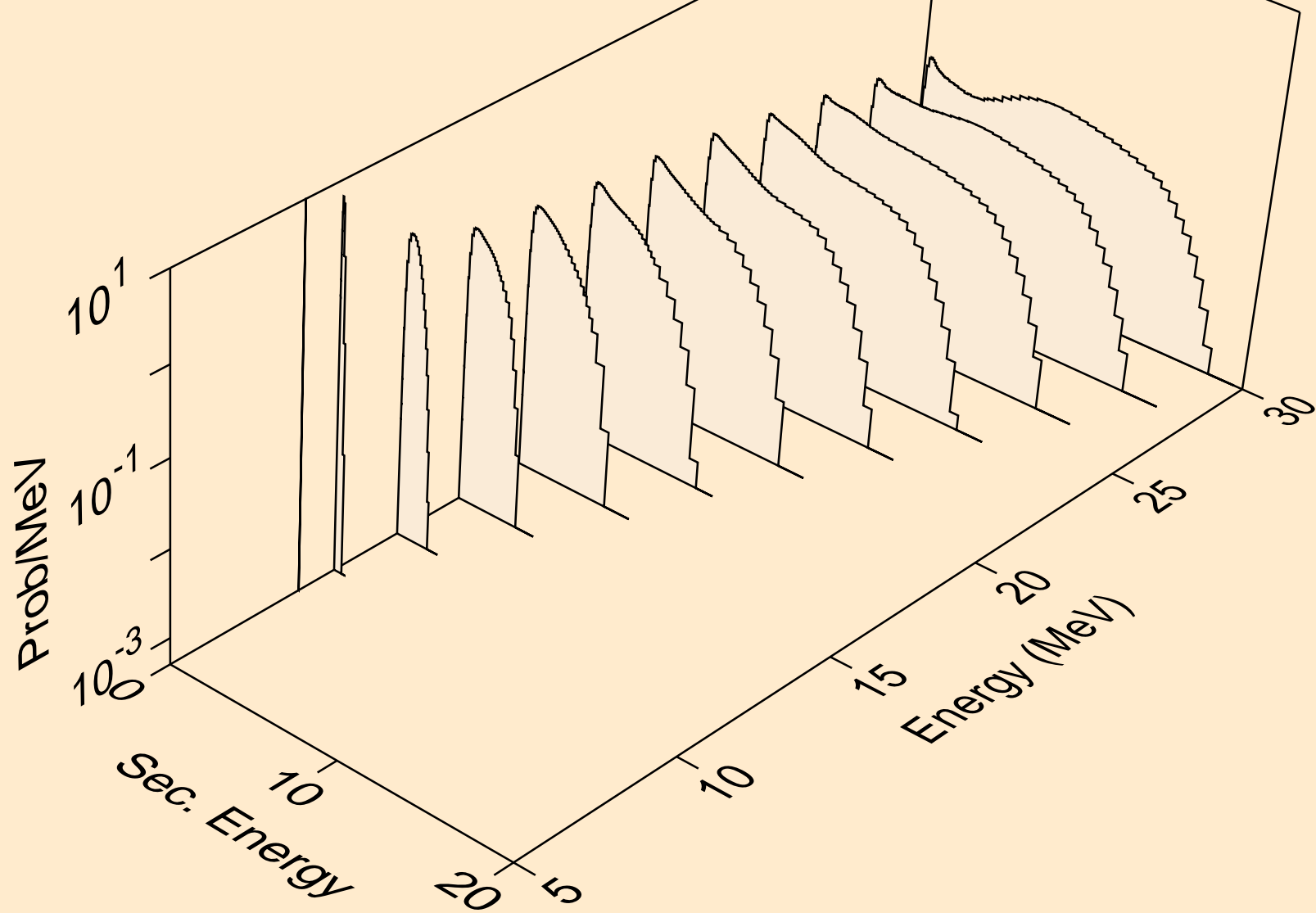
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neutrons from (a,2n)



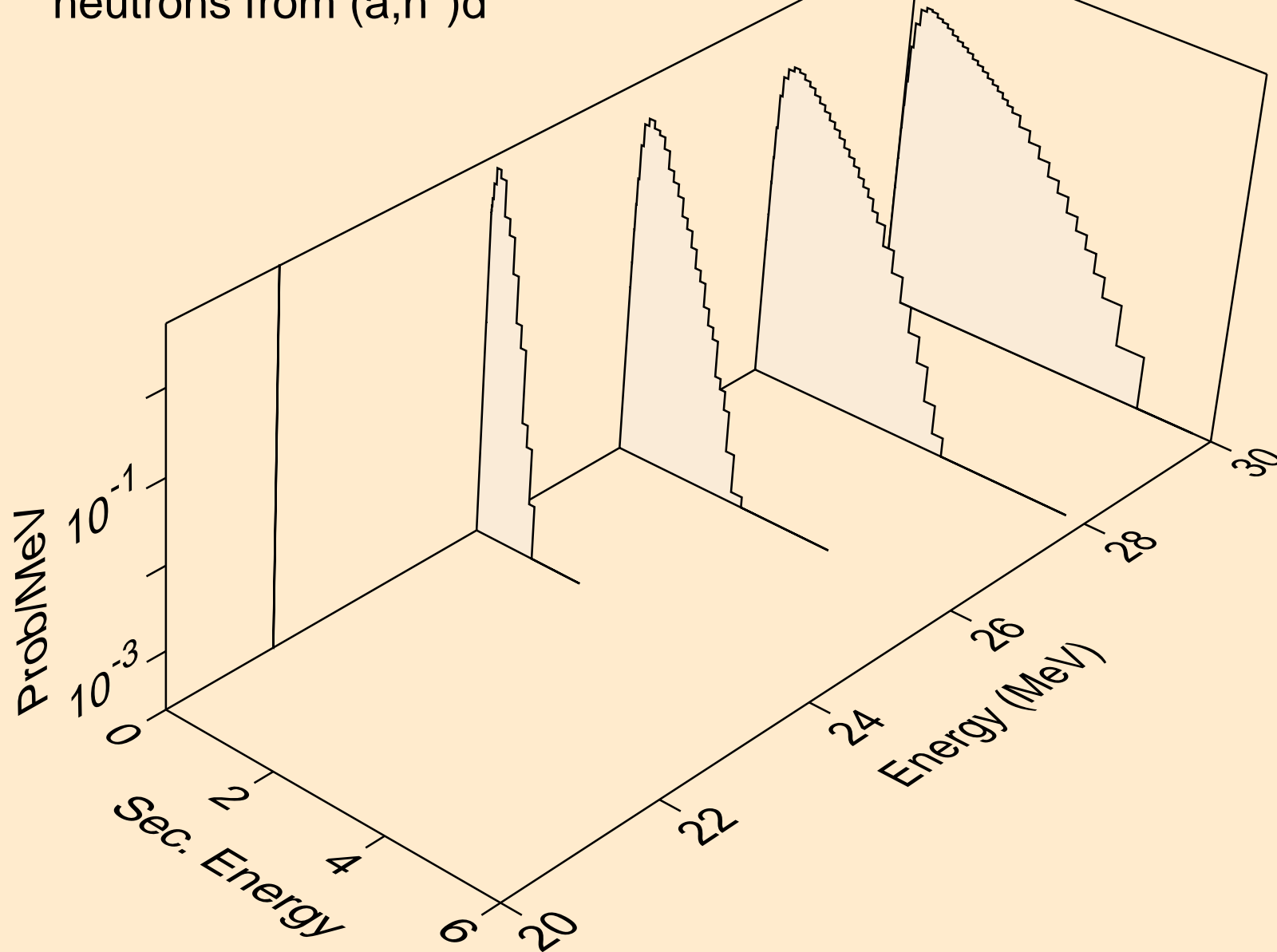
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neutrons from (a,n\*)a



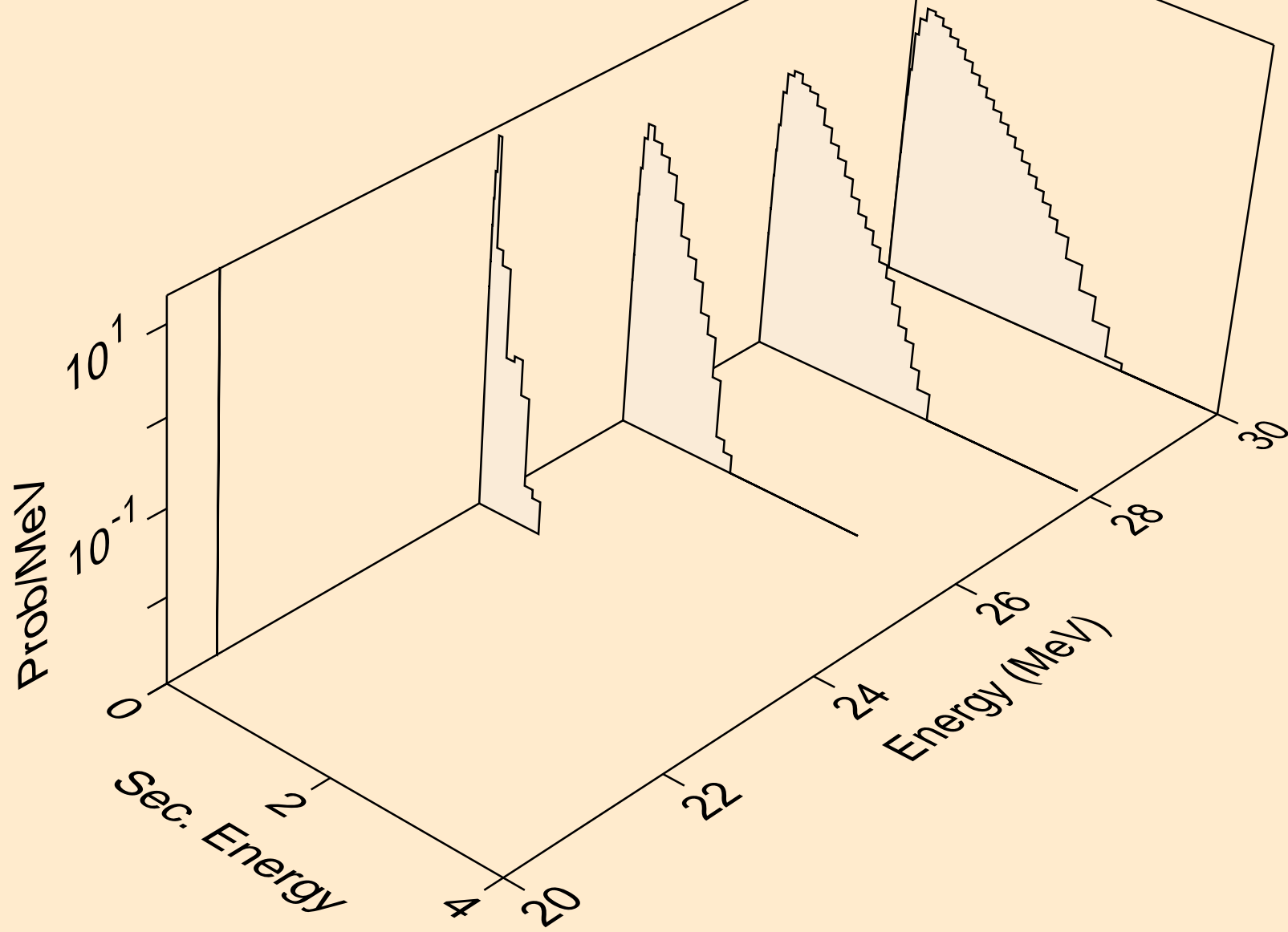
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neutrons from (a,n\*)p



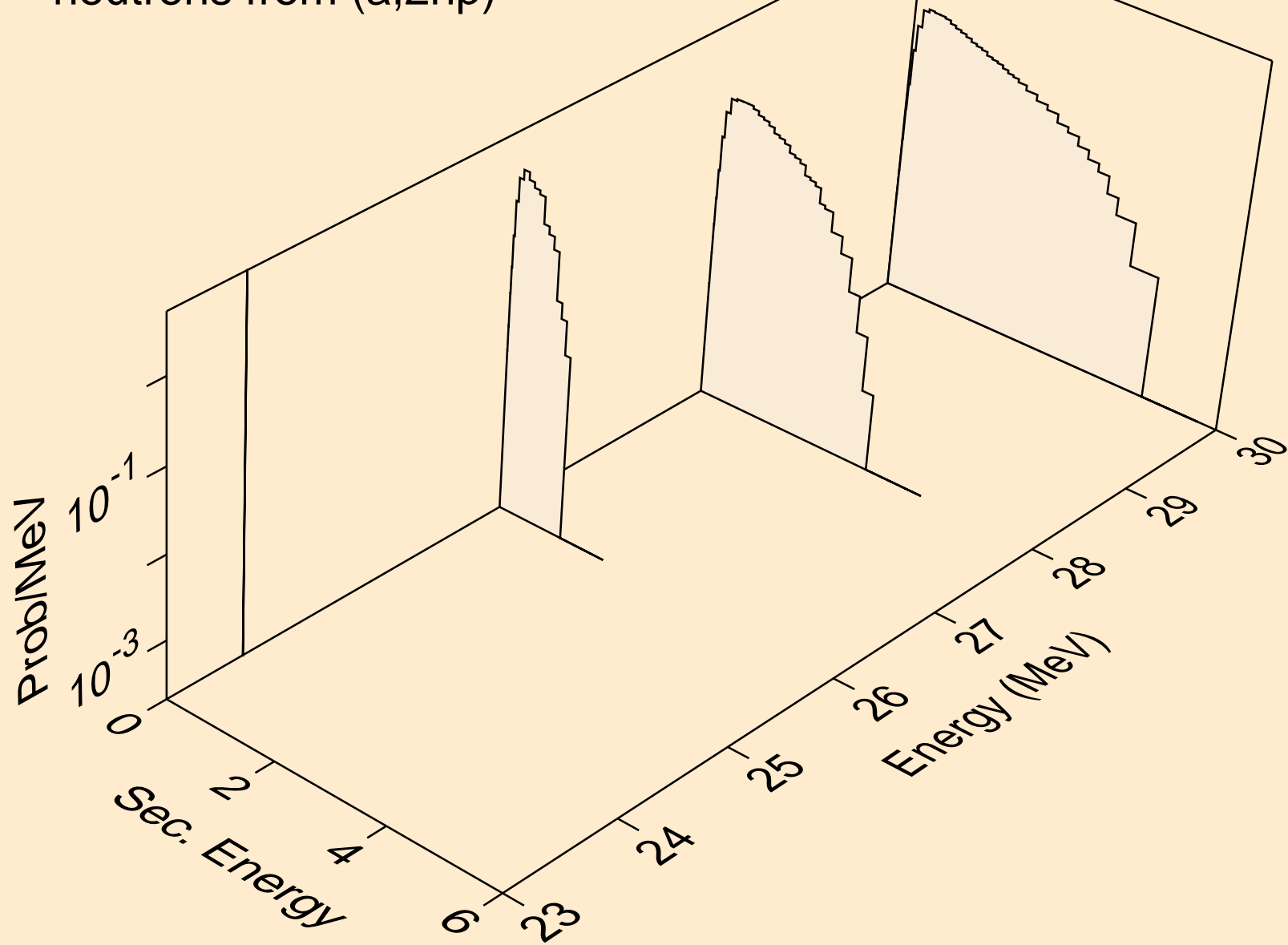
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neutrons from (a,n\*)d



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

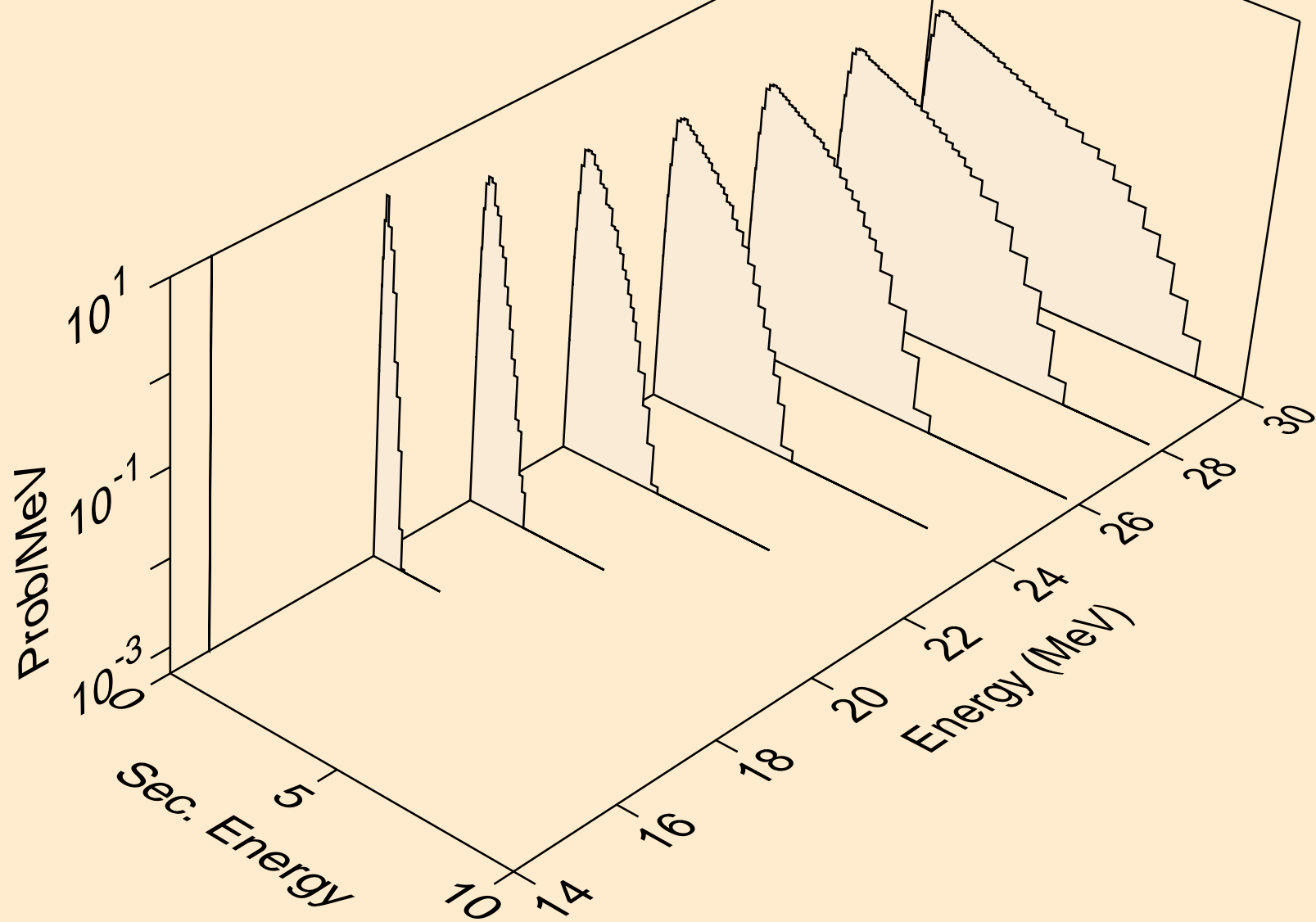


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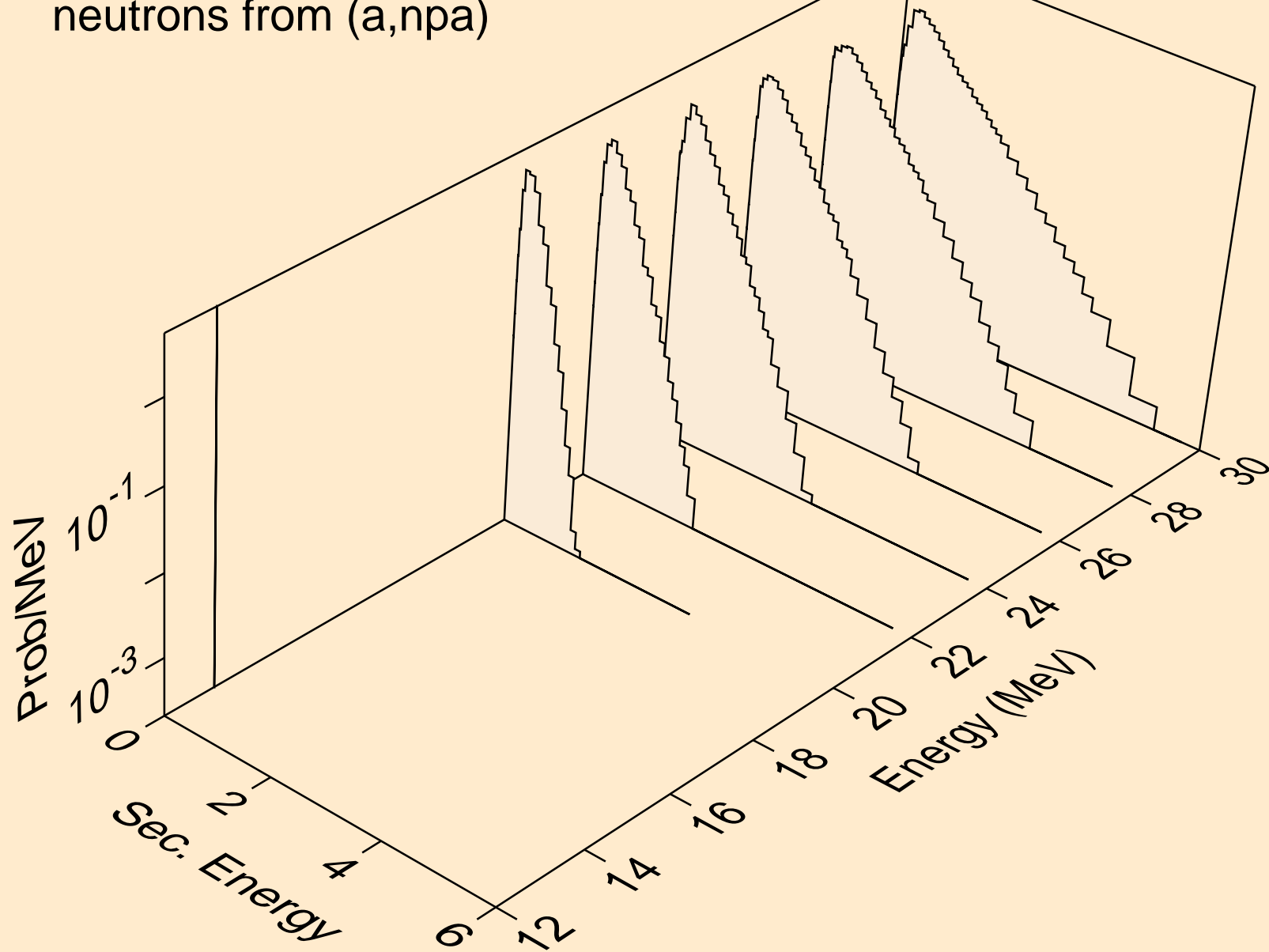




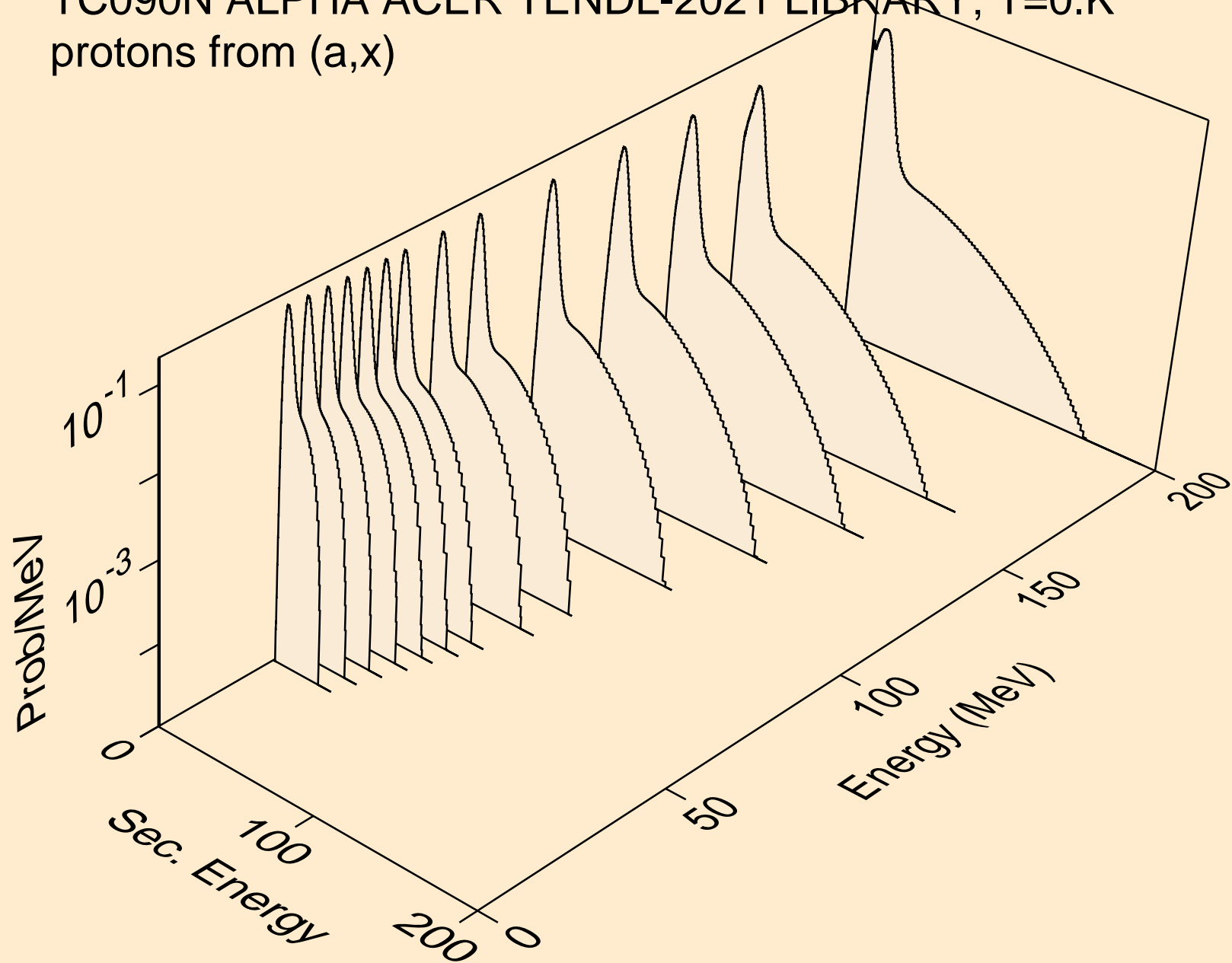
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neutrons from (a,2np)



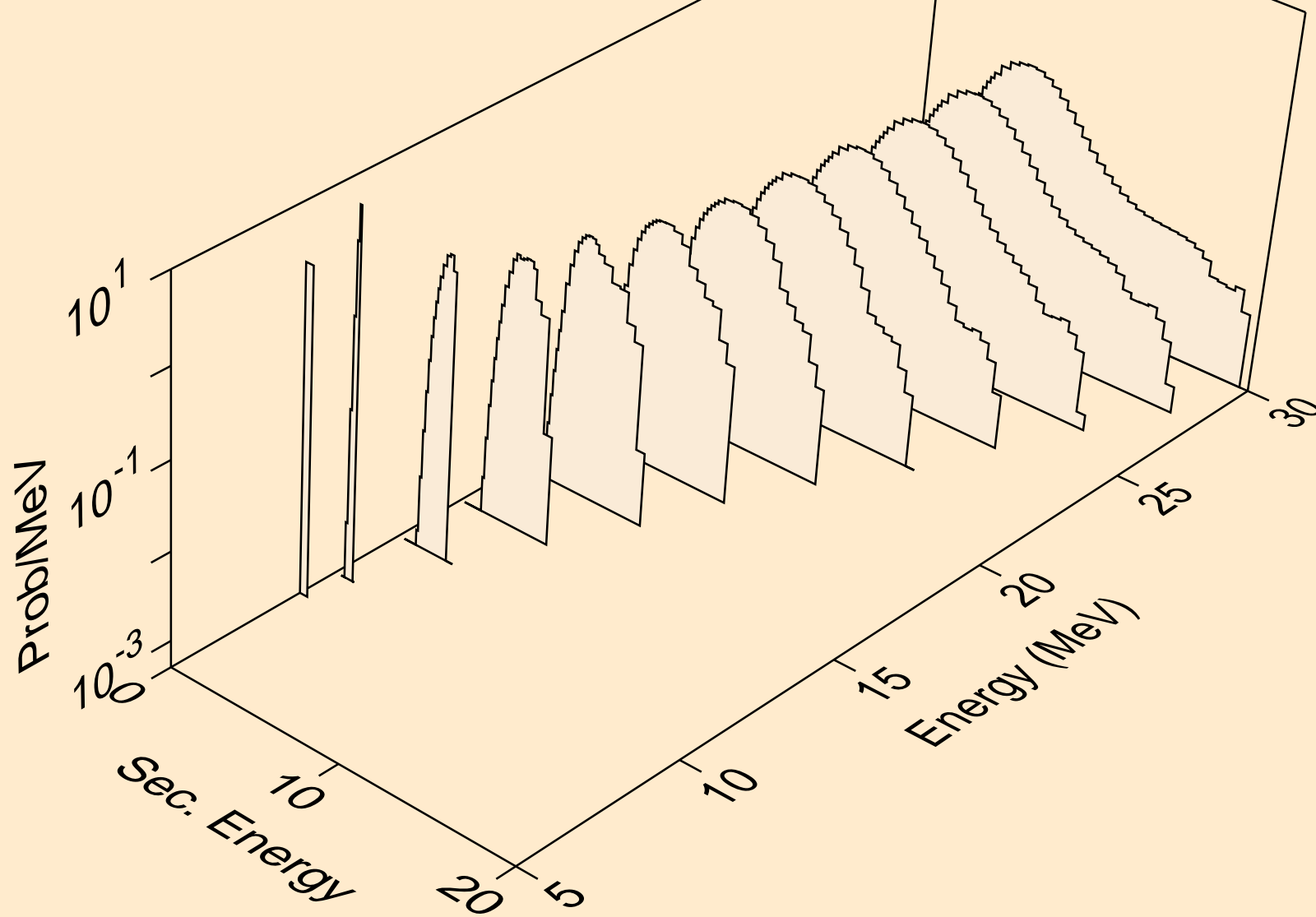
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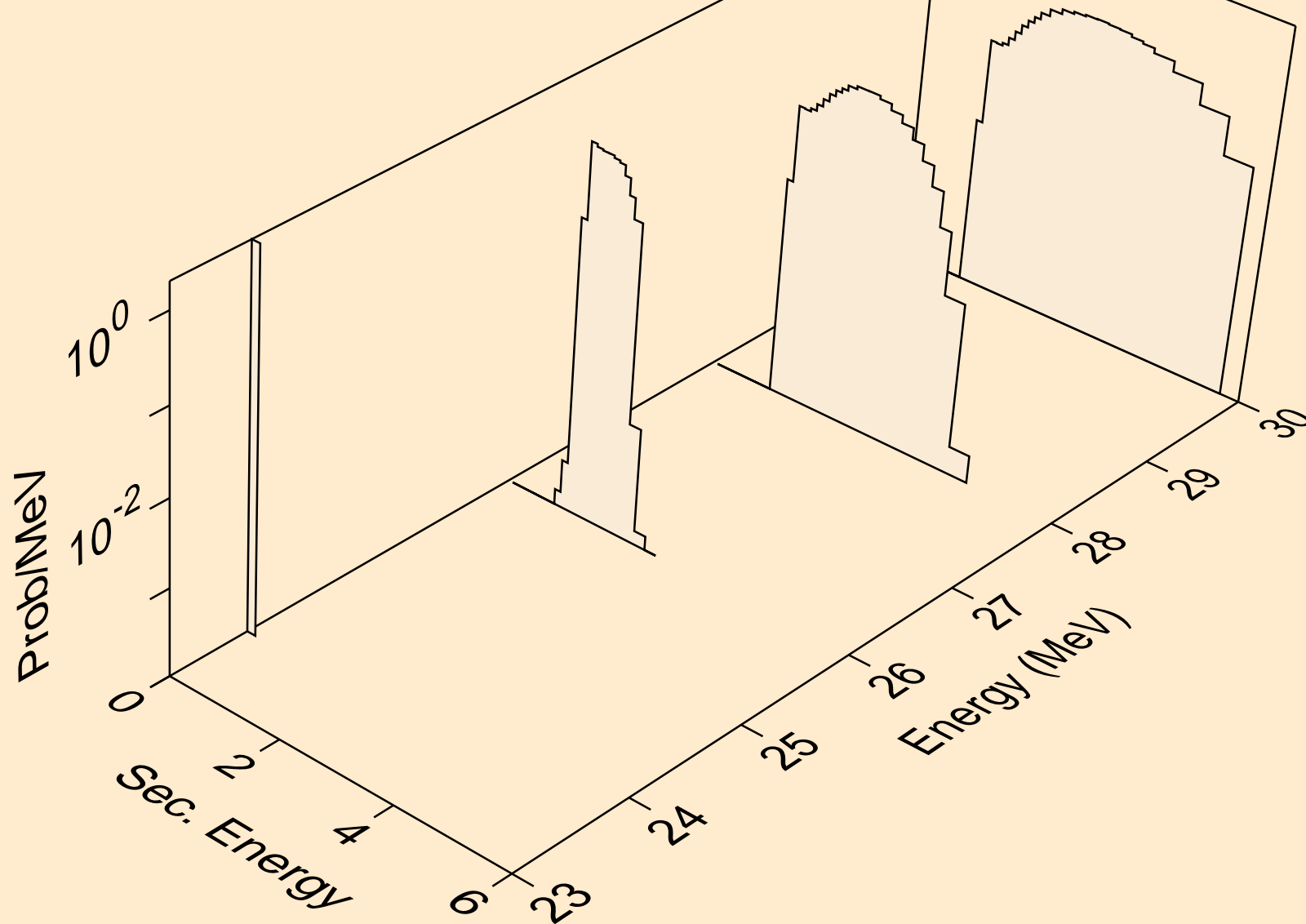
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protons from (a,x)



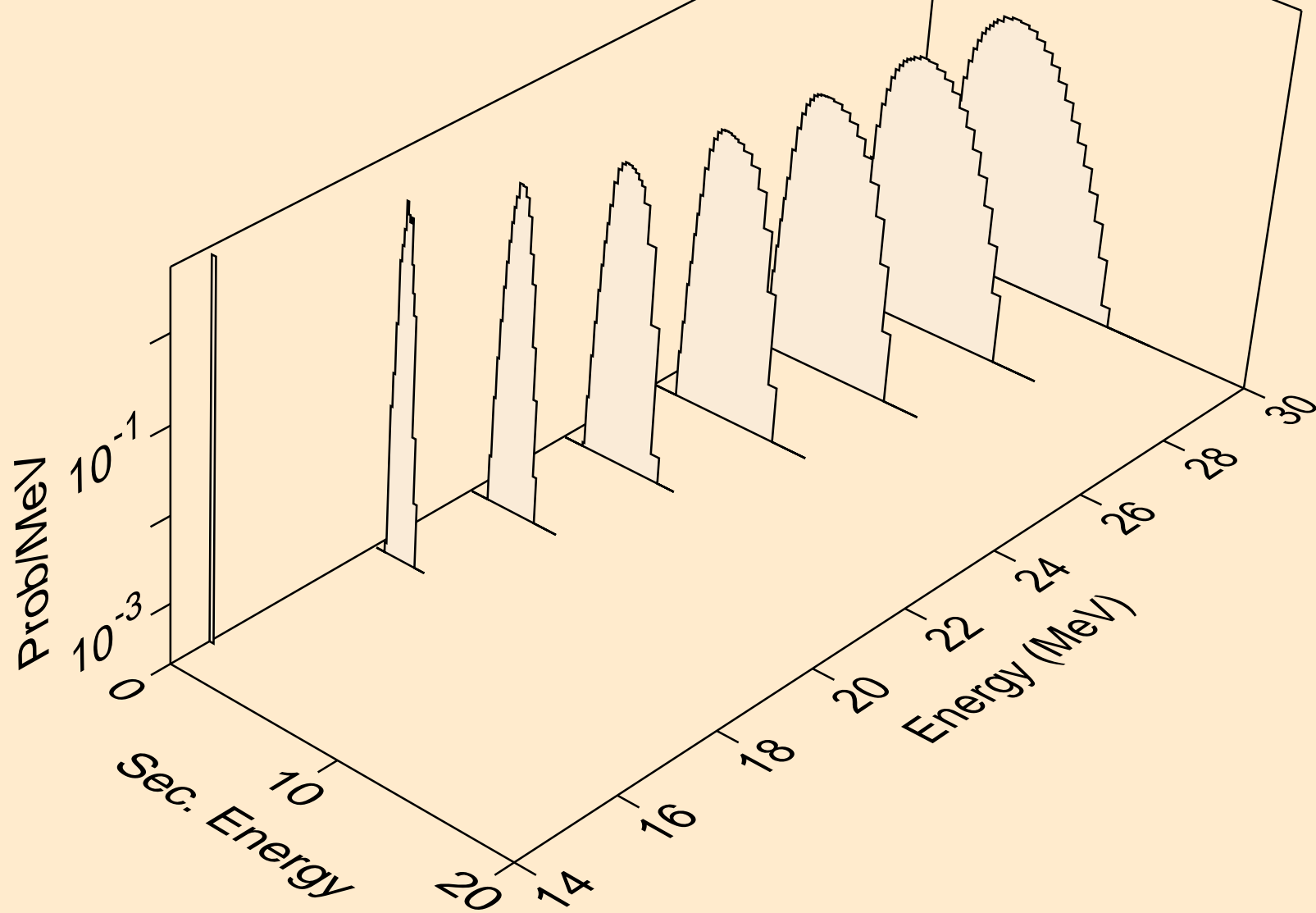
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protons from (a,n\*)p



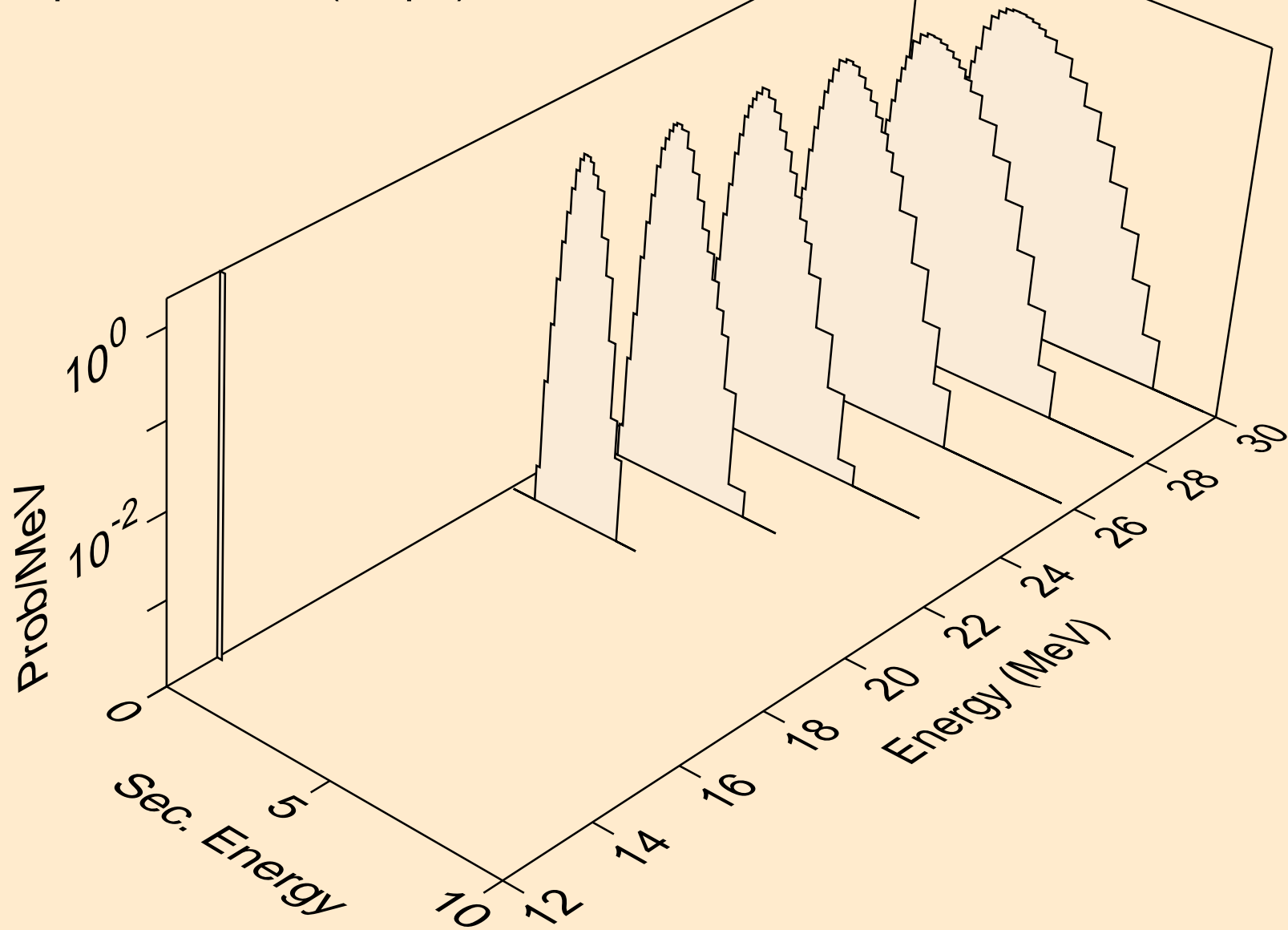
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protons from (a,2np)



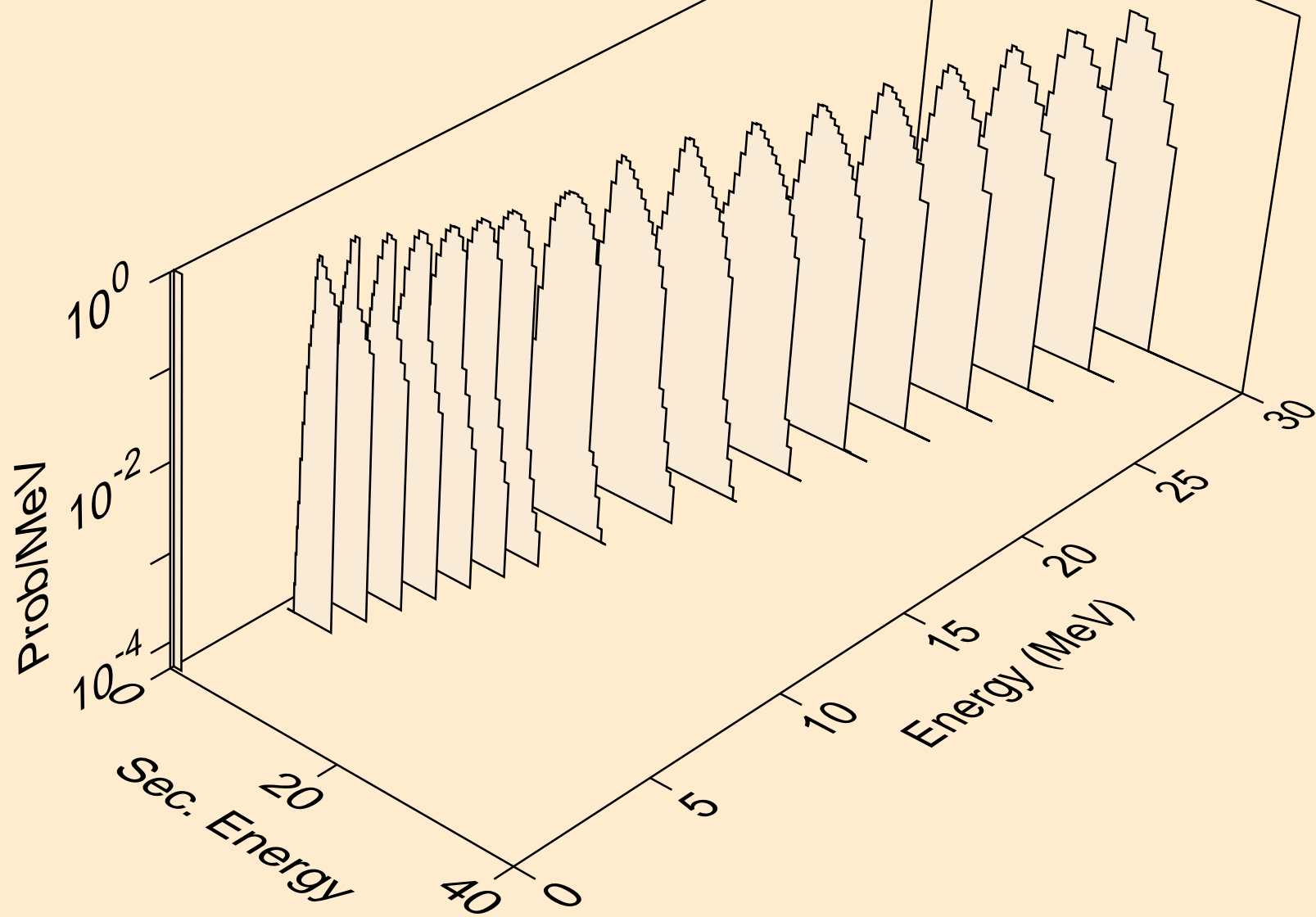
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protons from (a,2np)



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protons from (a,npa)

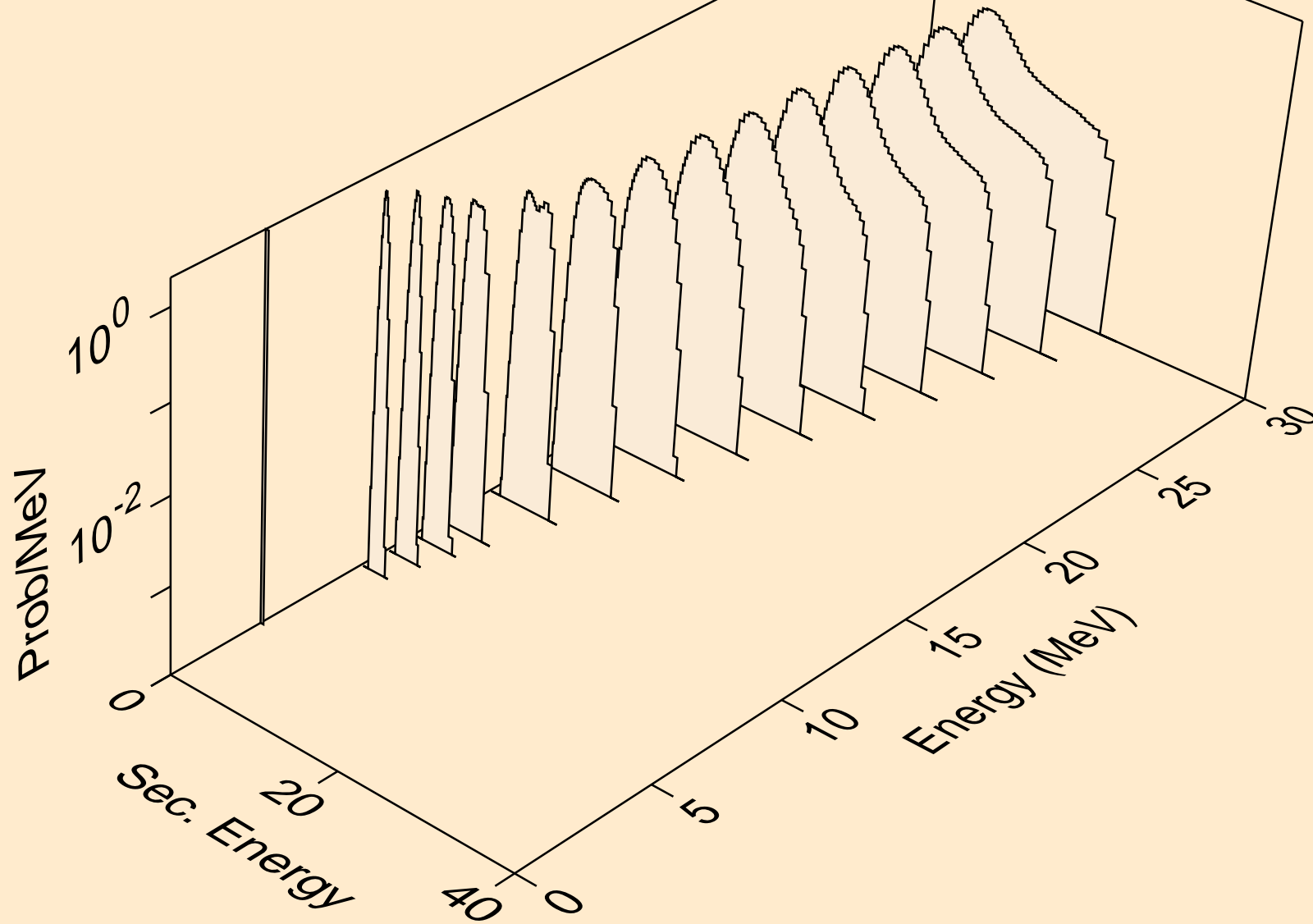


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protons from (a,p)

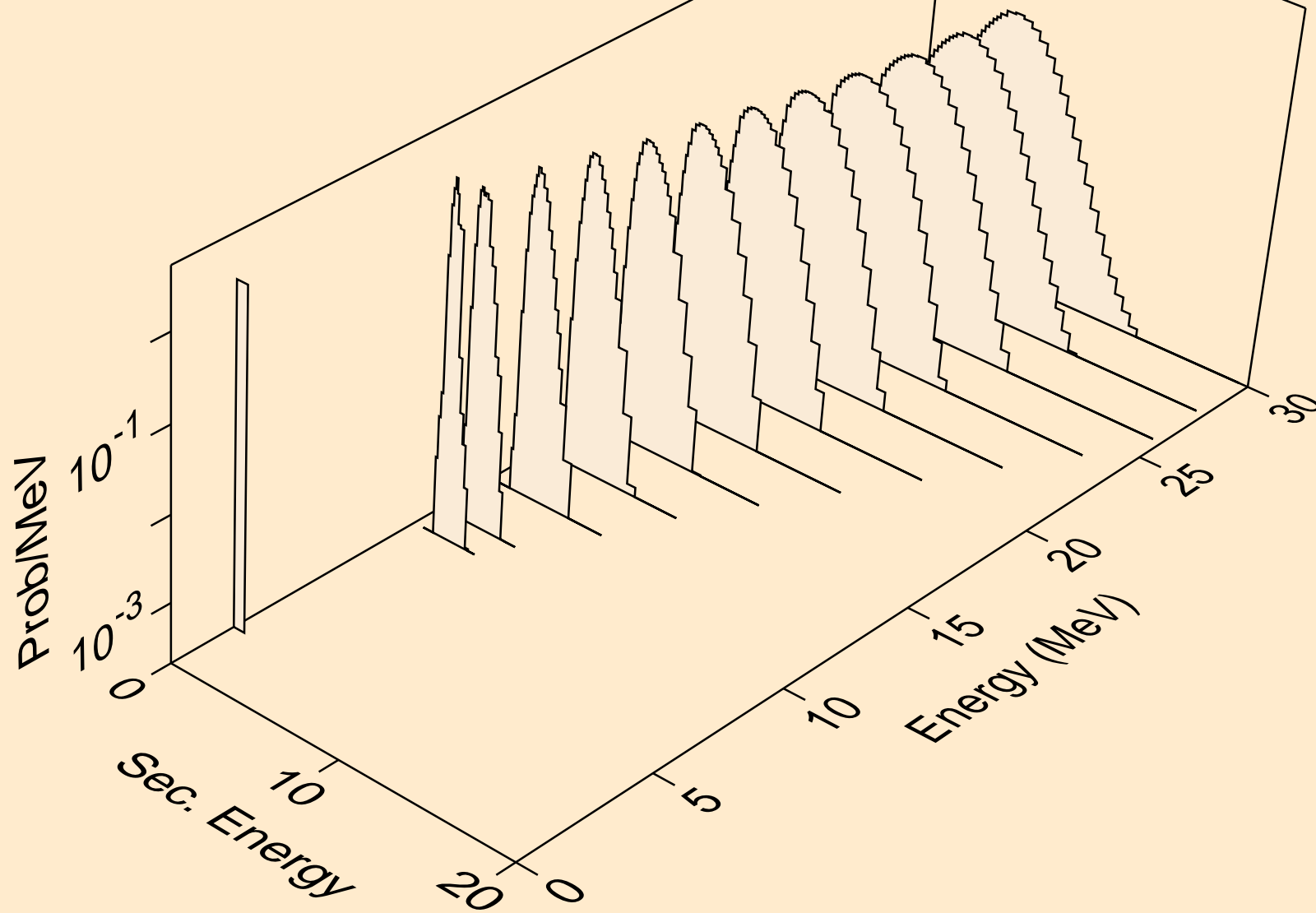




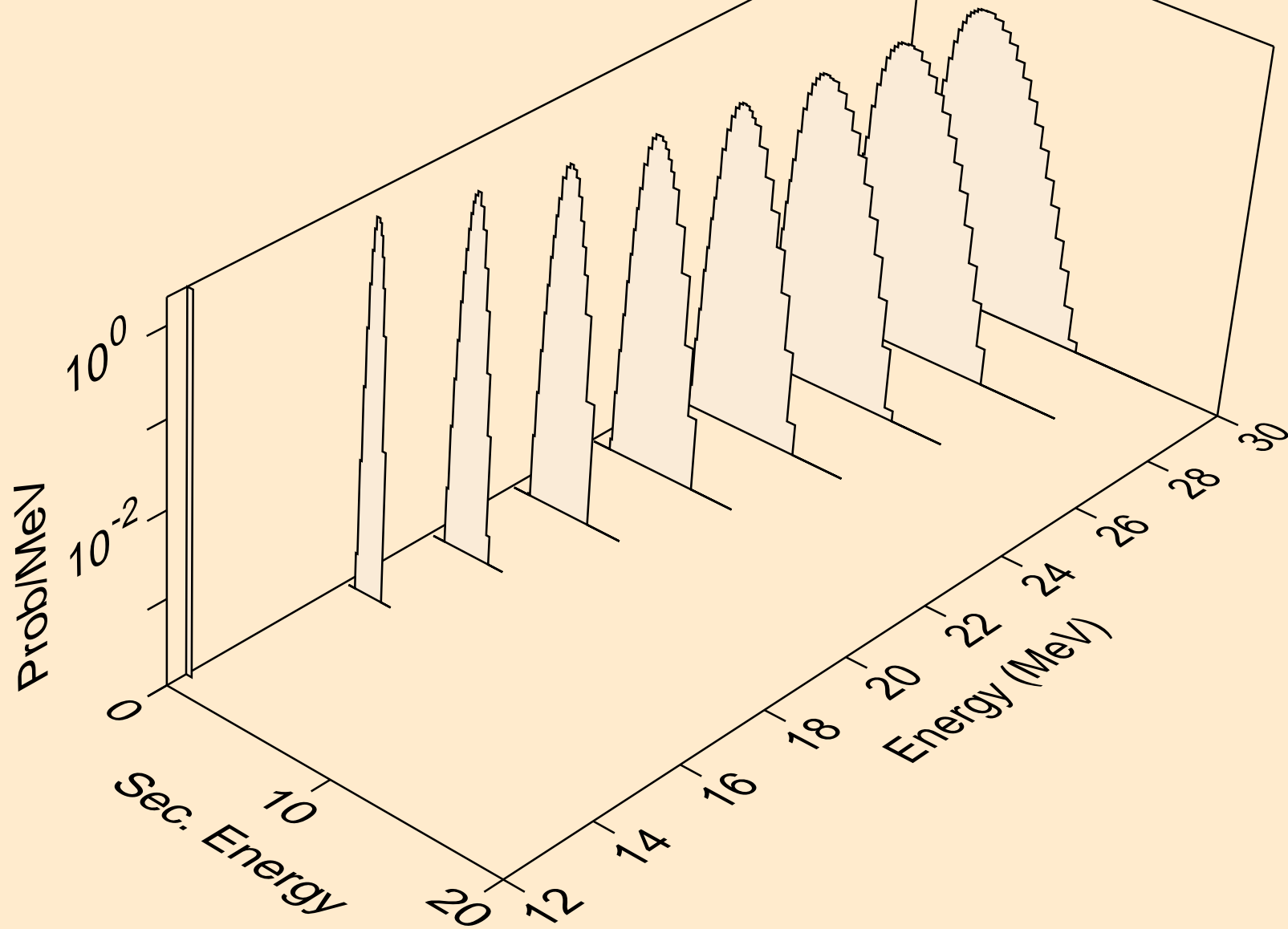
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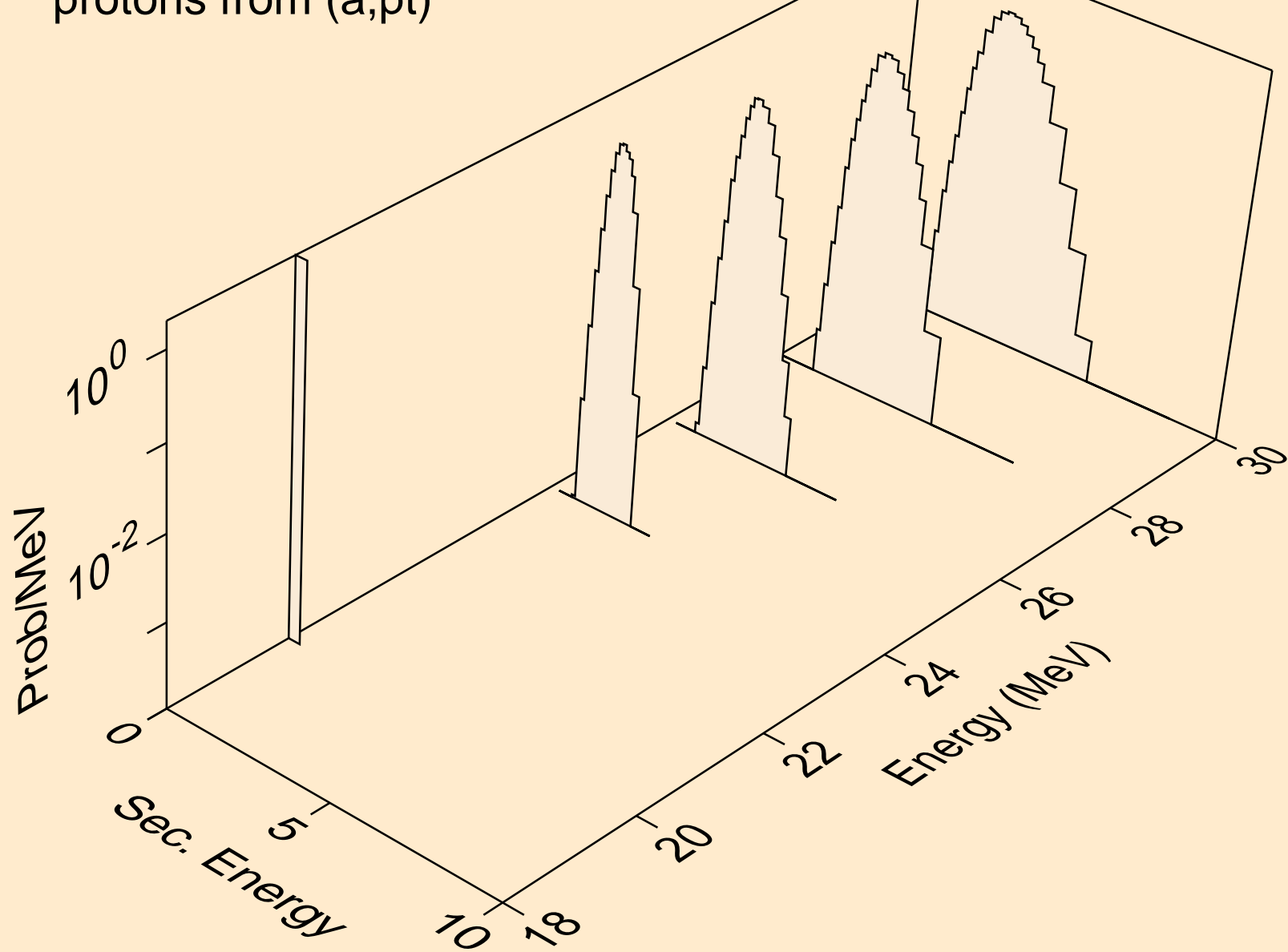
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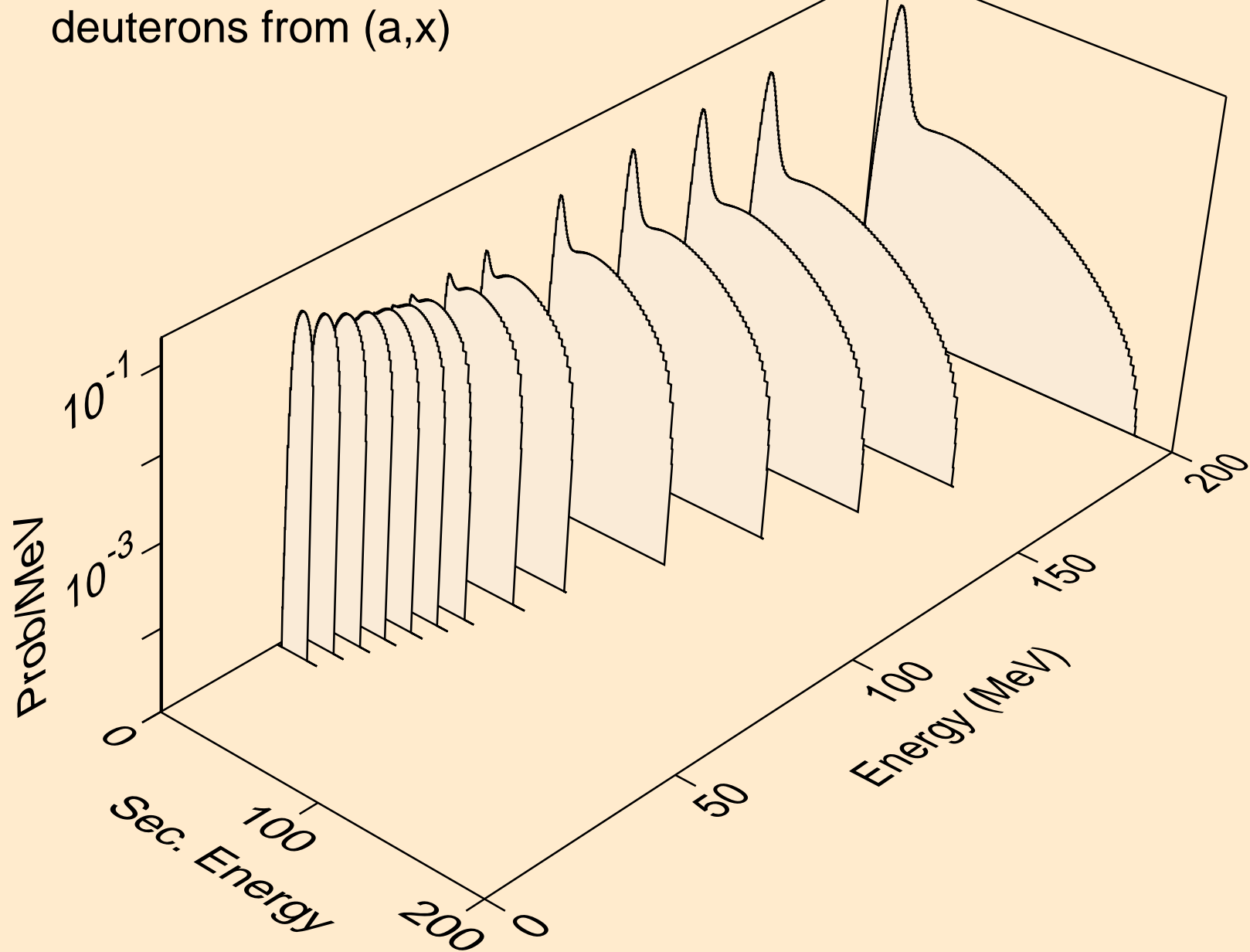
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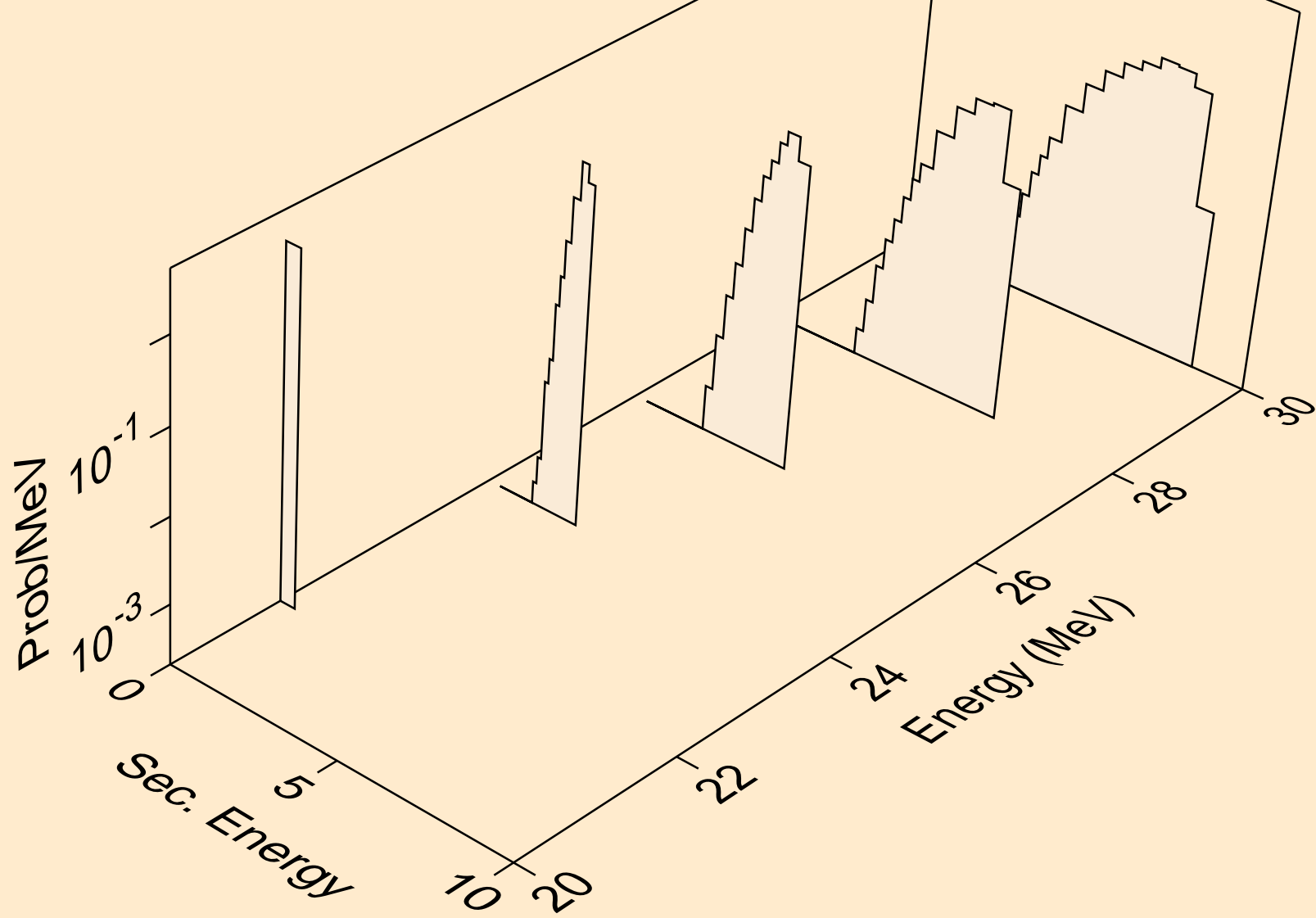
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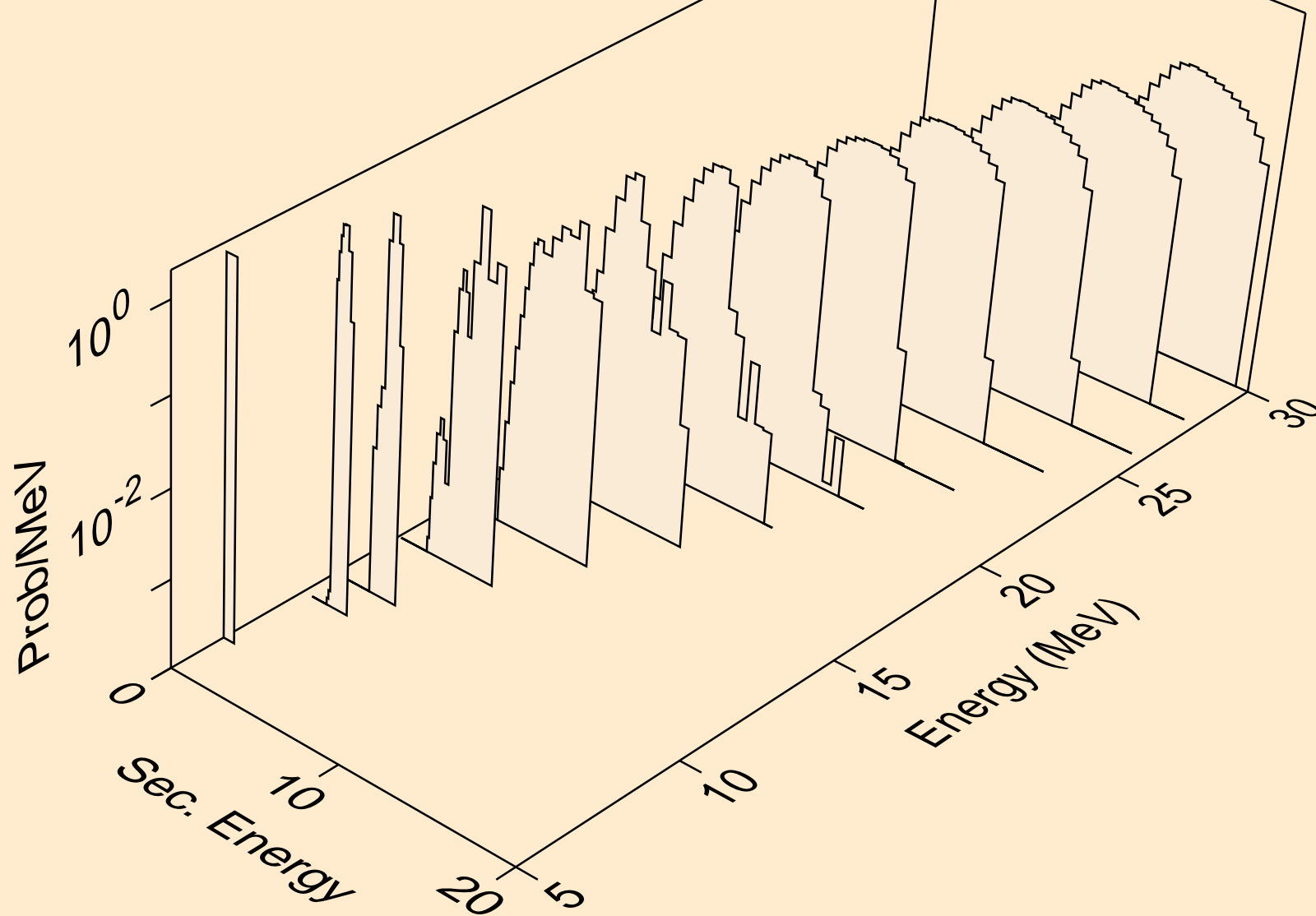
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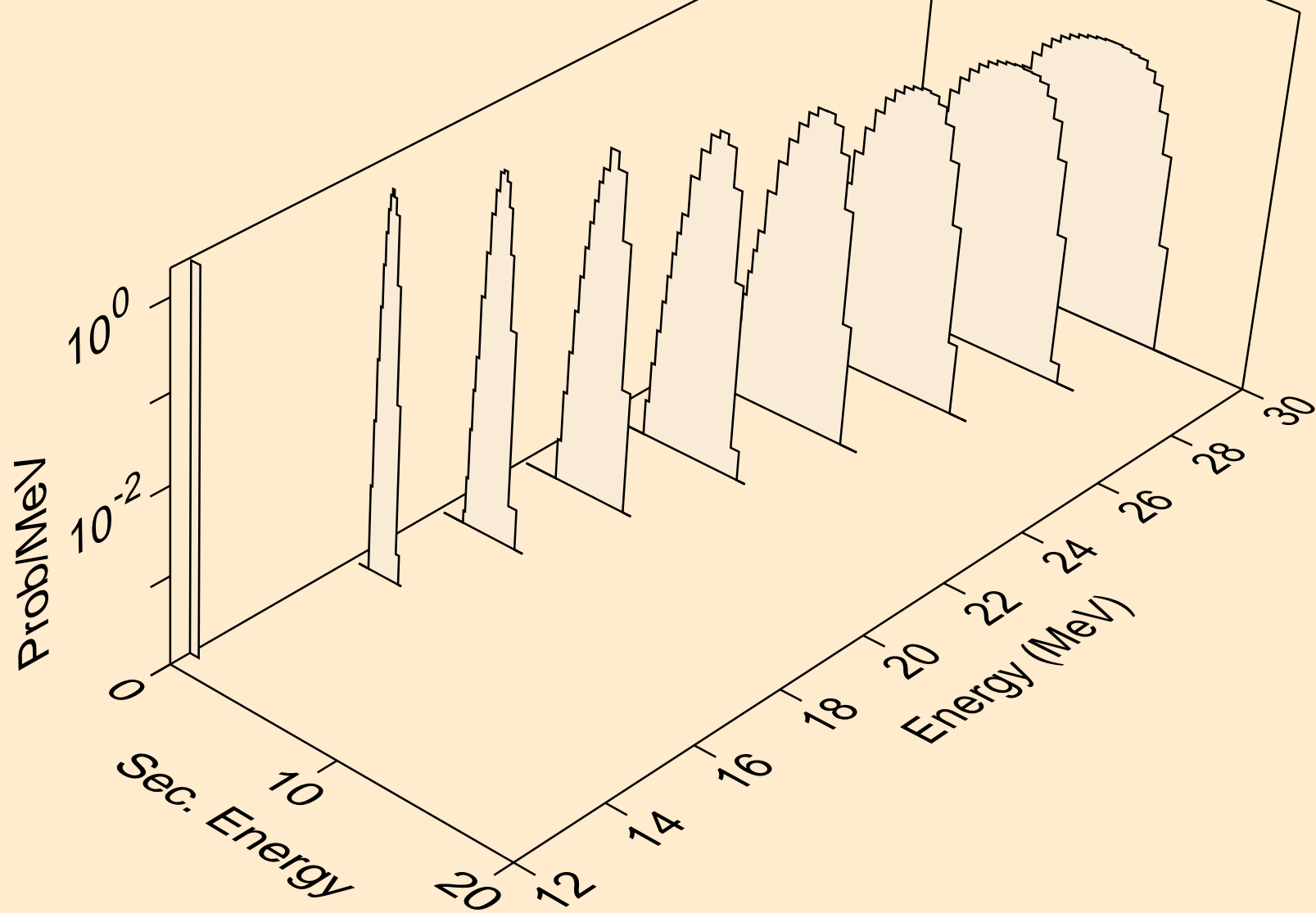
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

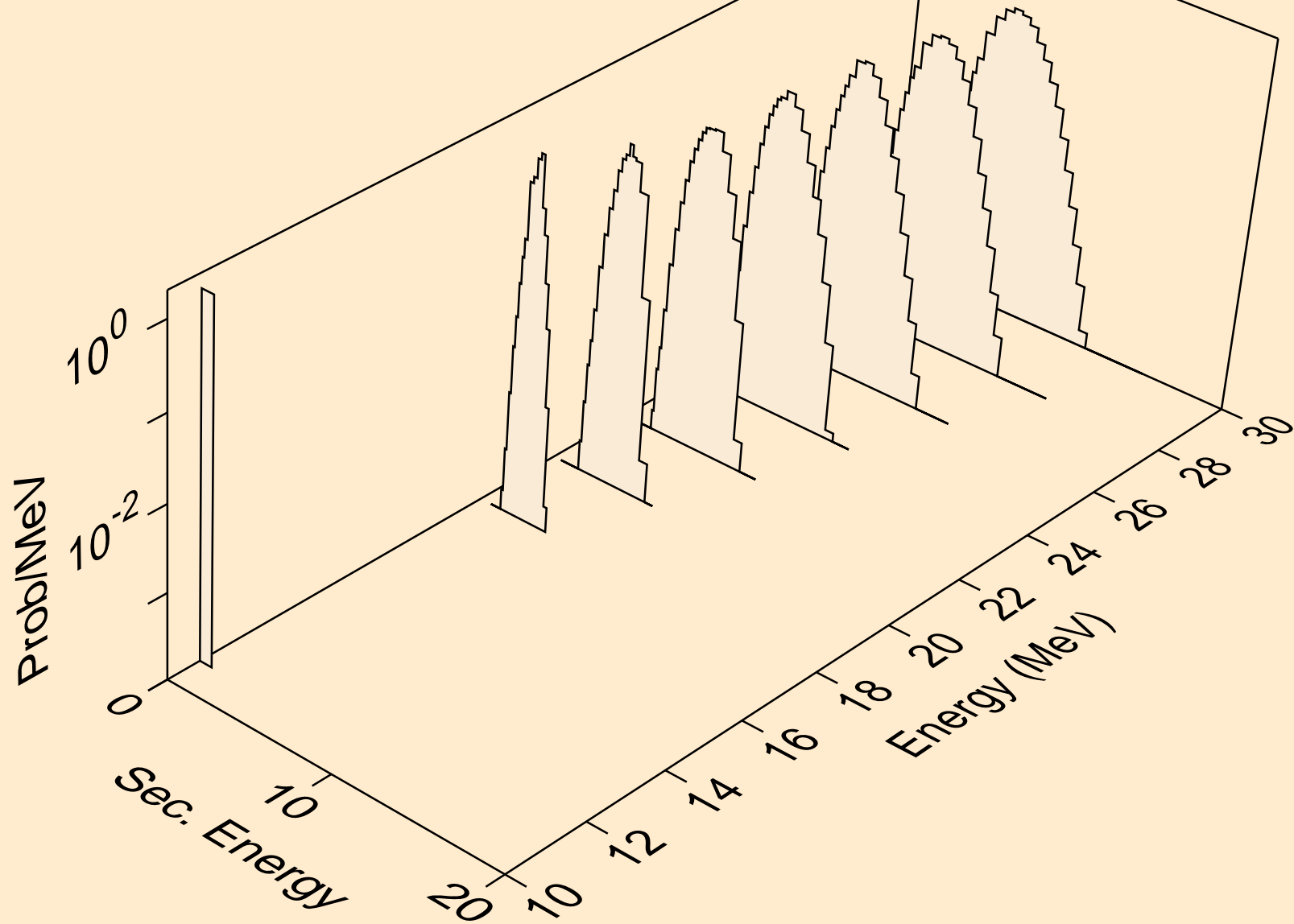


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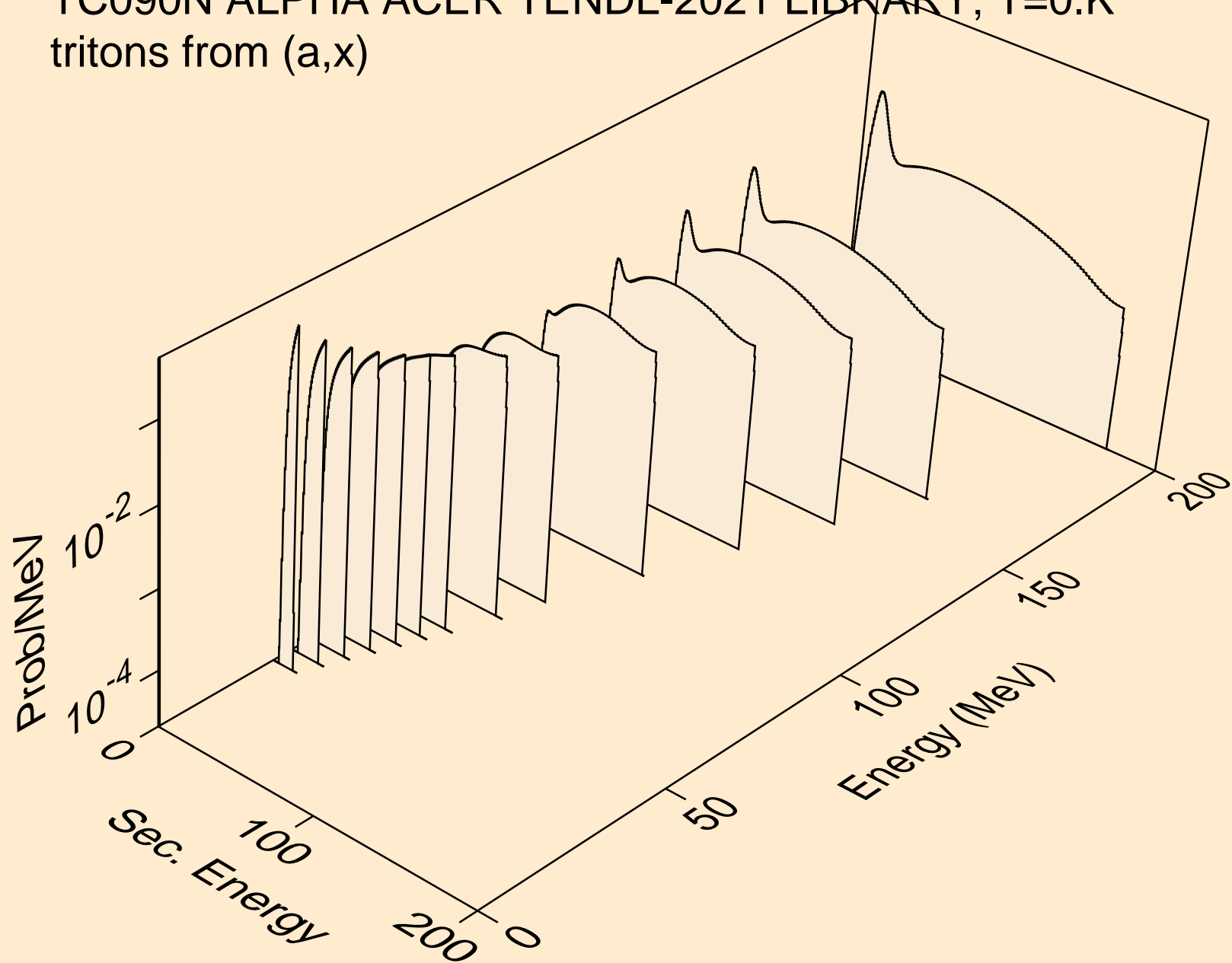




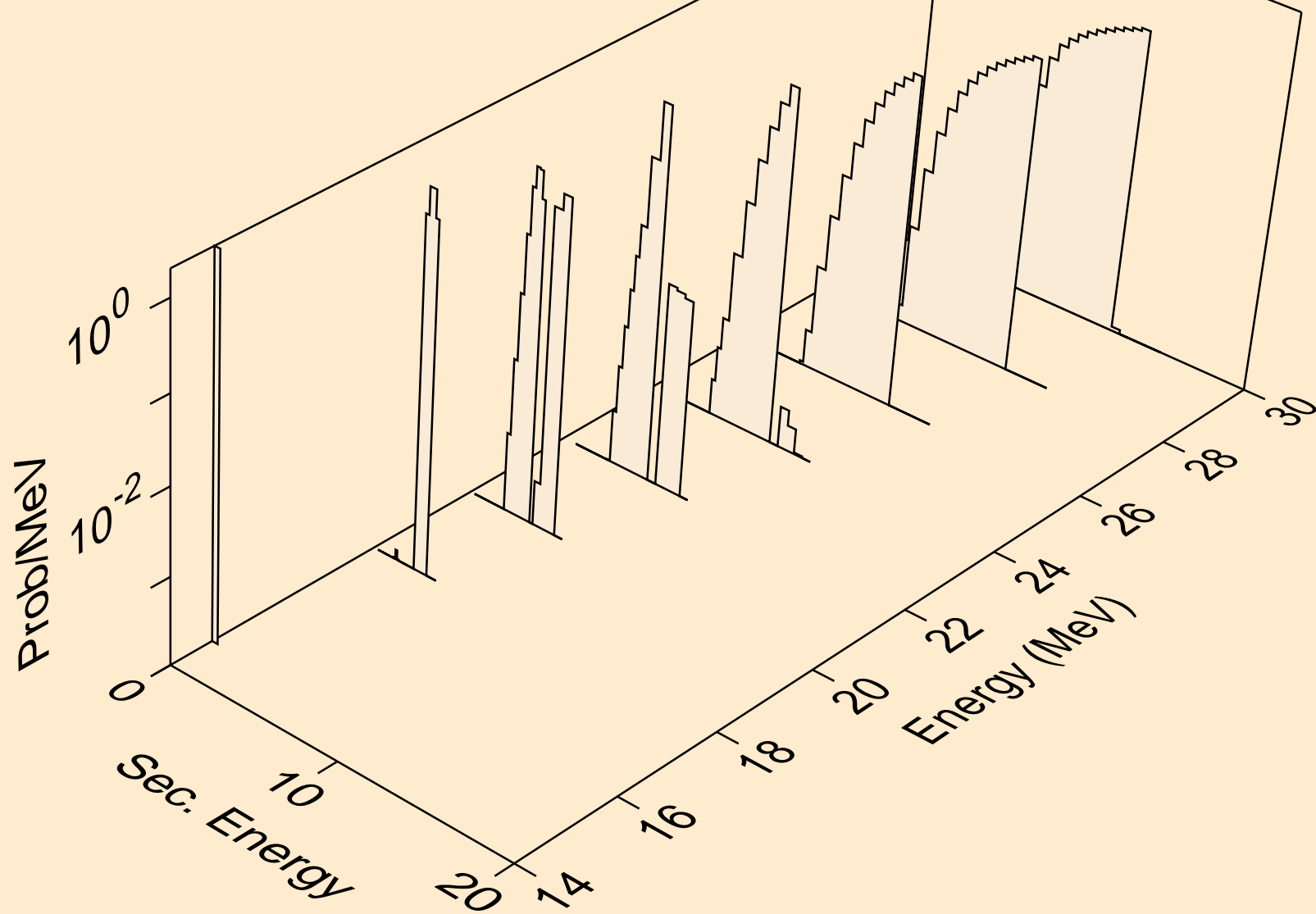
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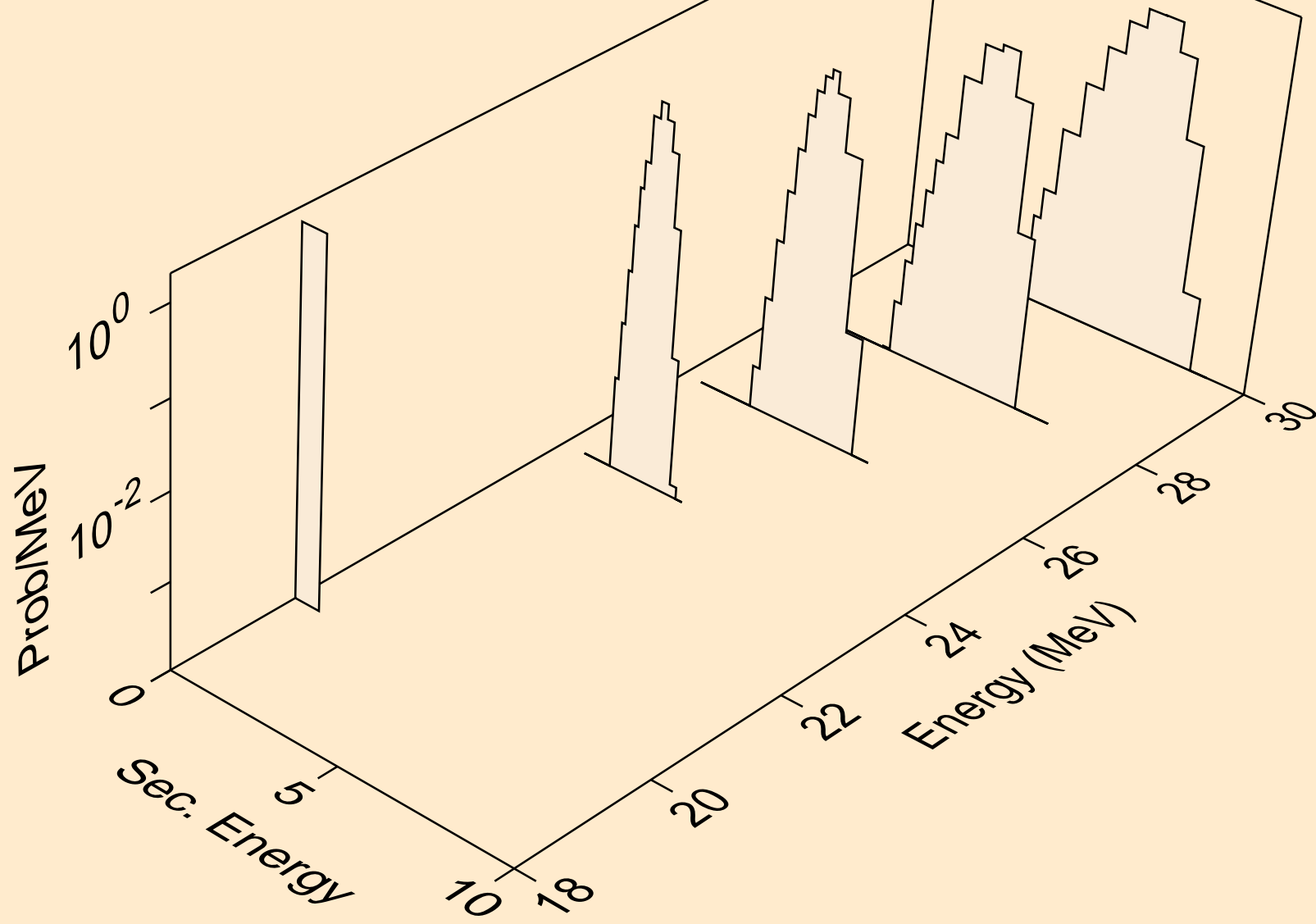
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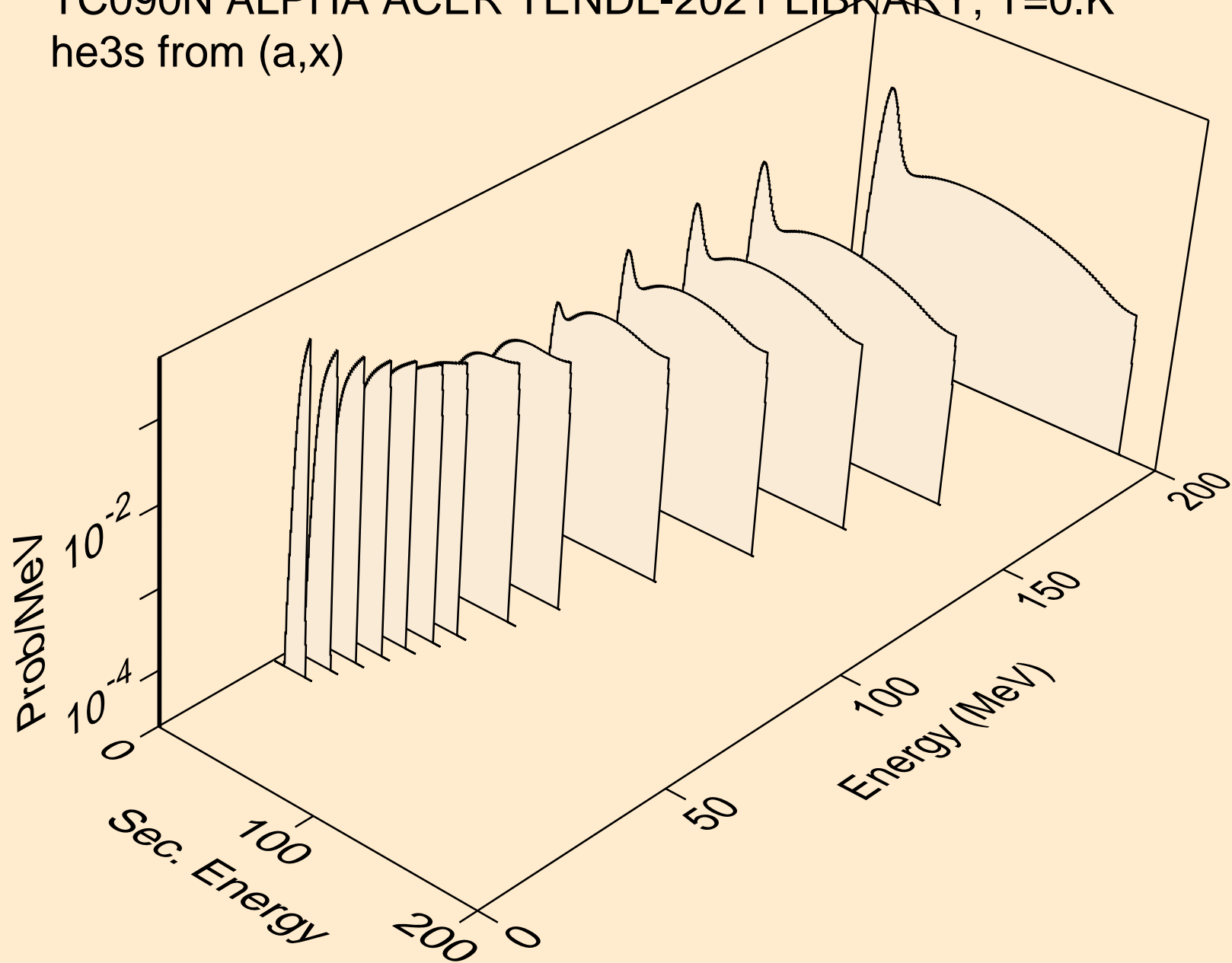
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



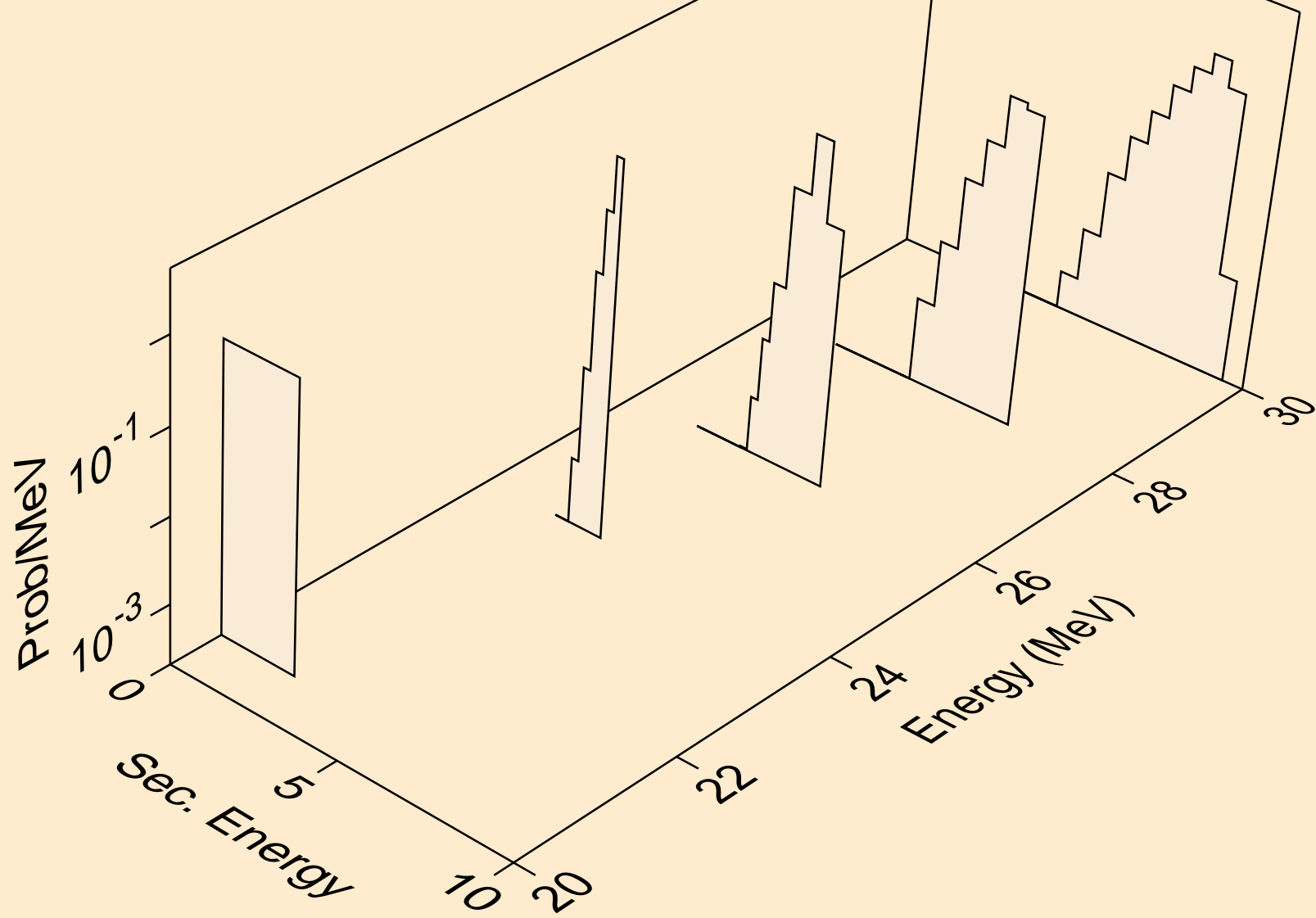
TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



TC090N ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

