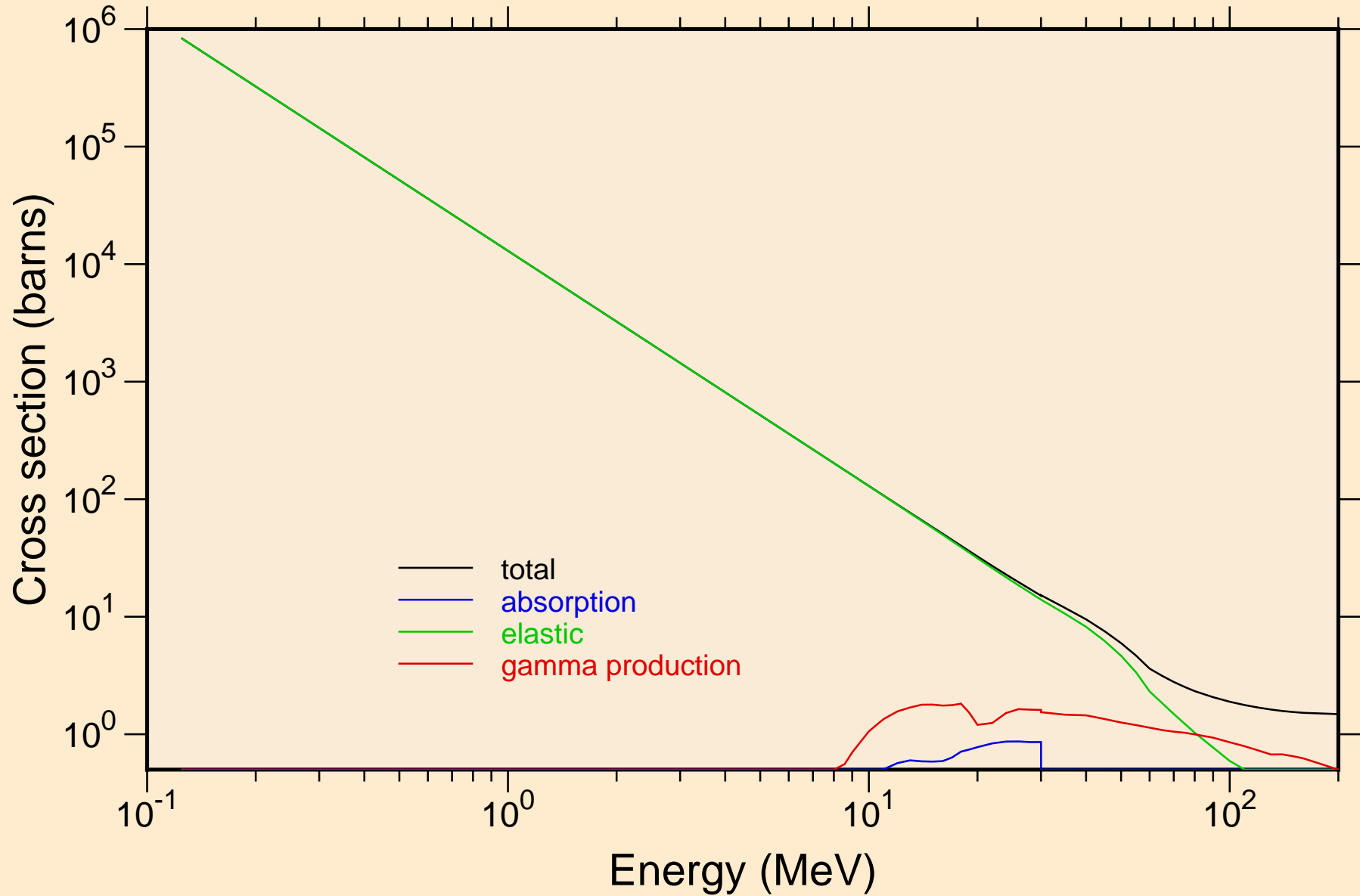


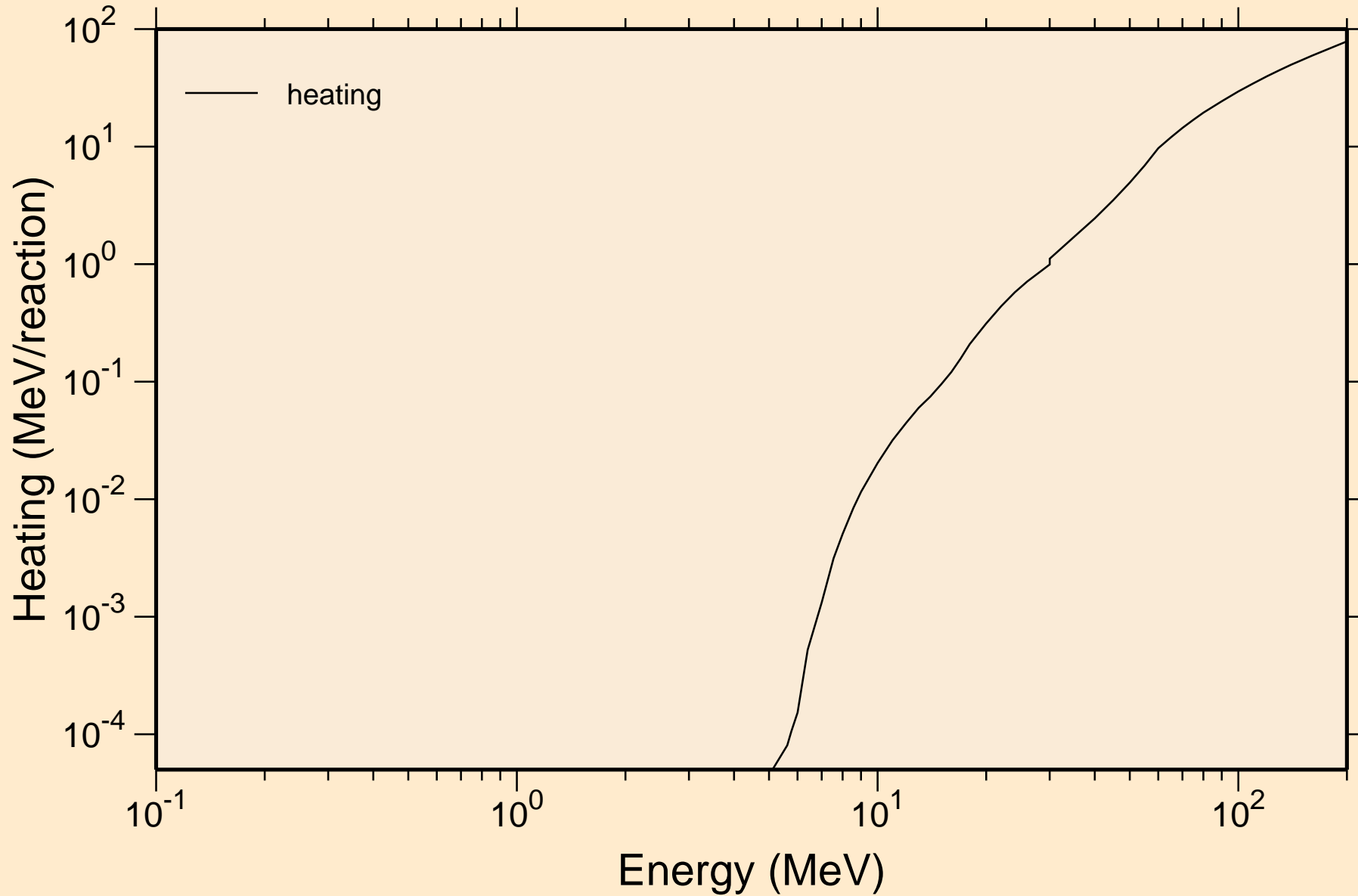
# SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



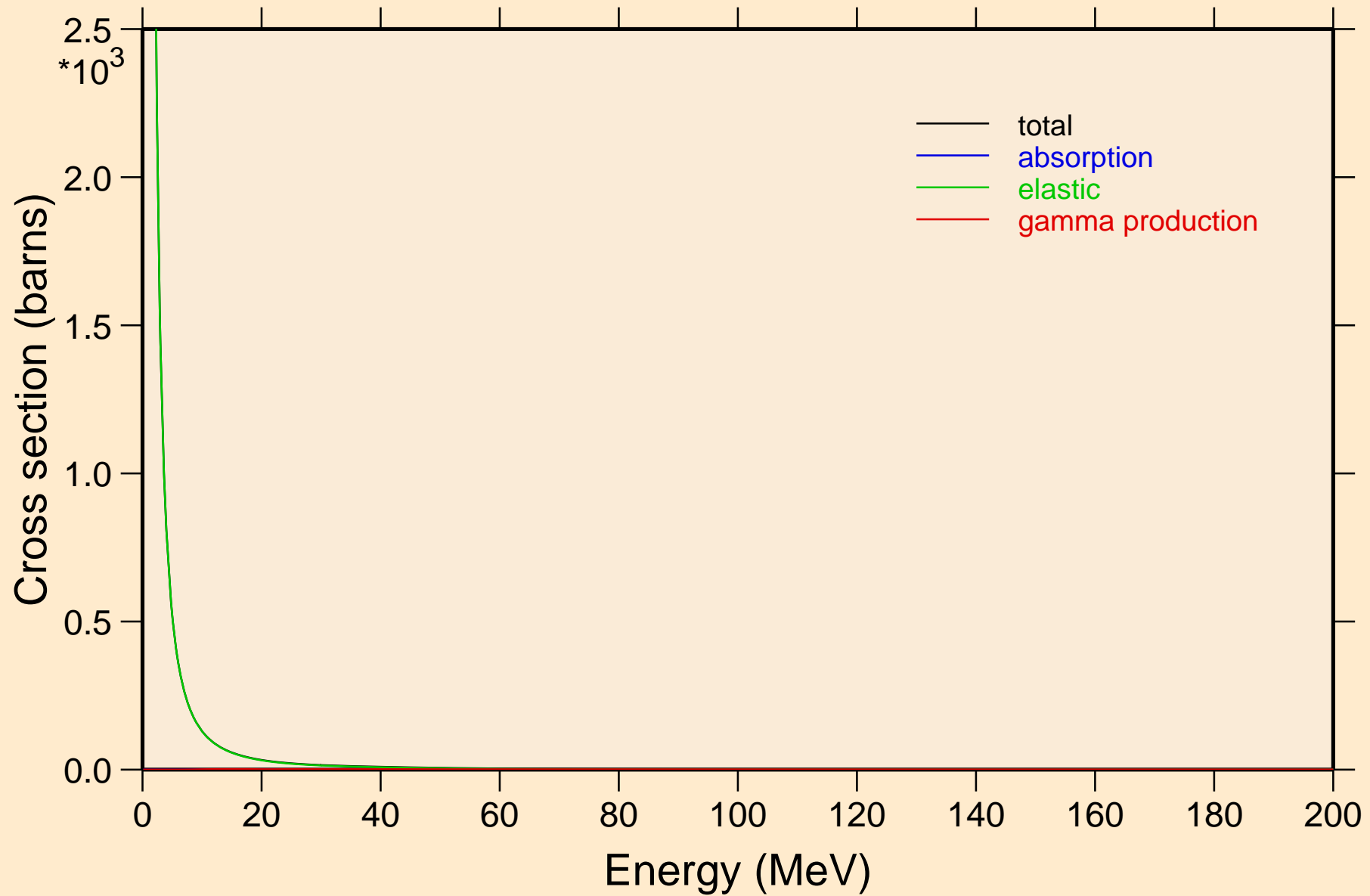
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



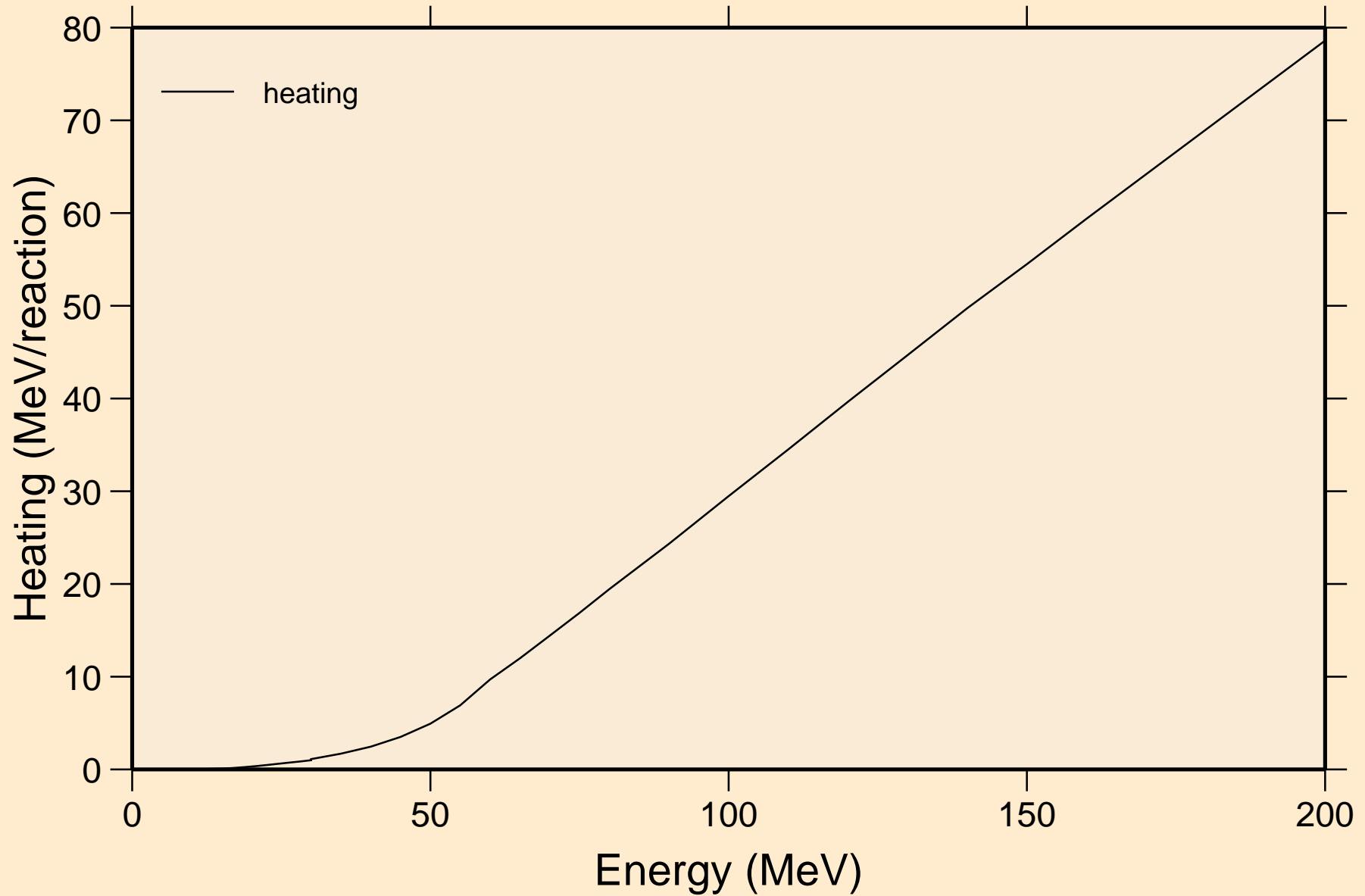
# SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

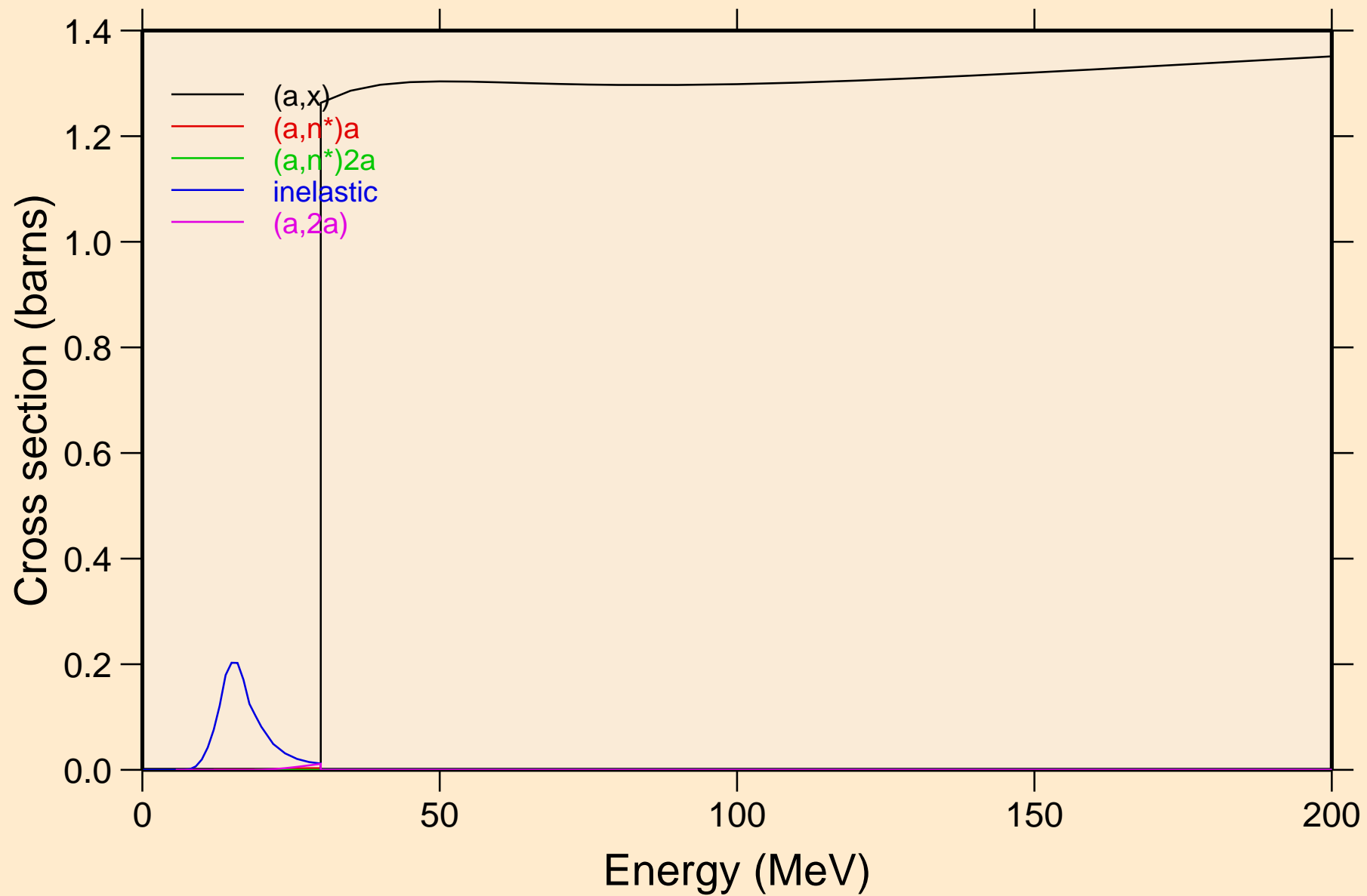


SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

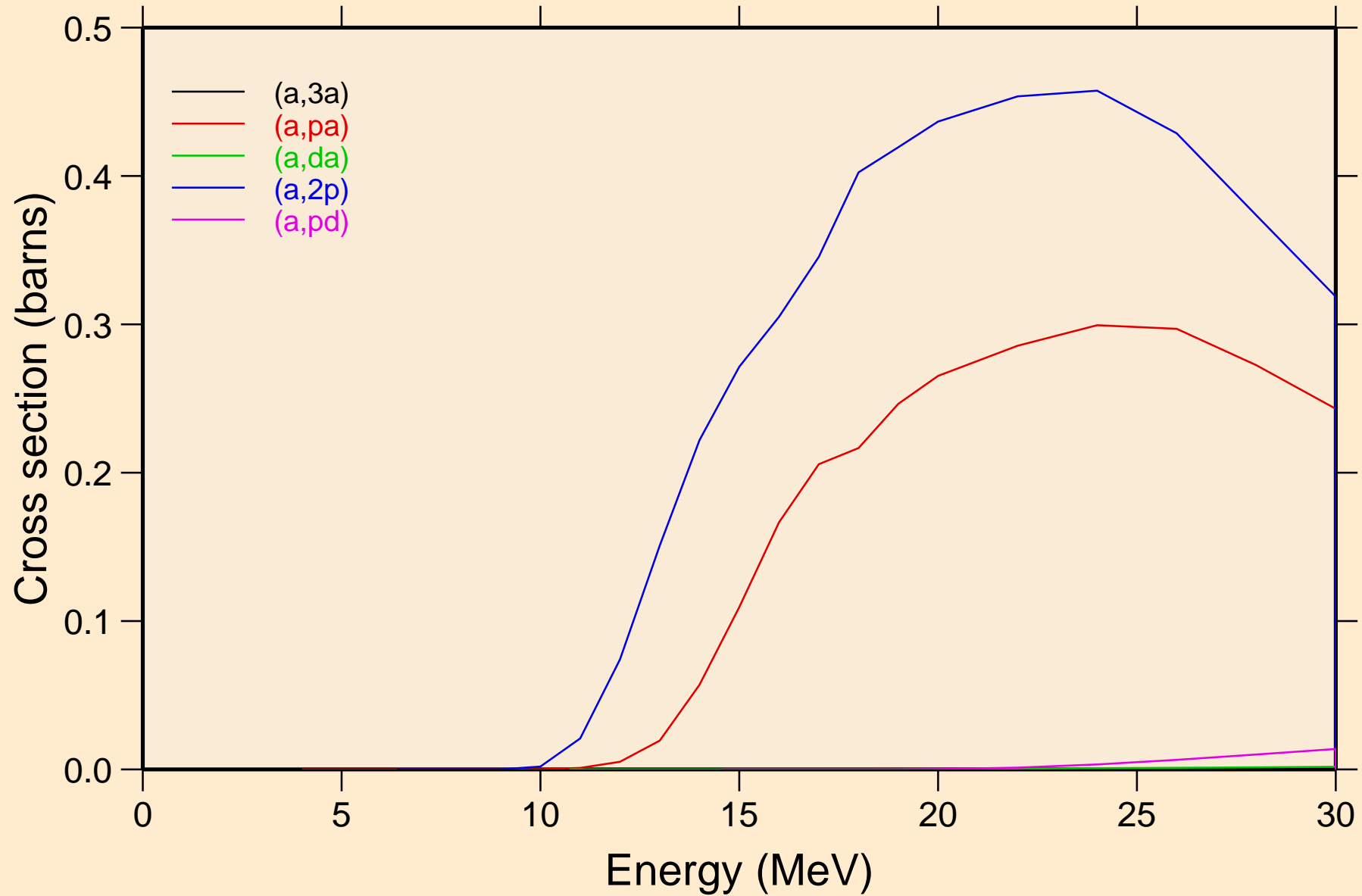
Heating



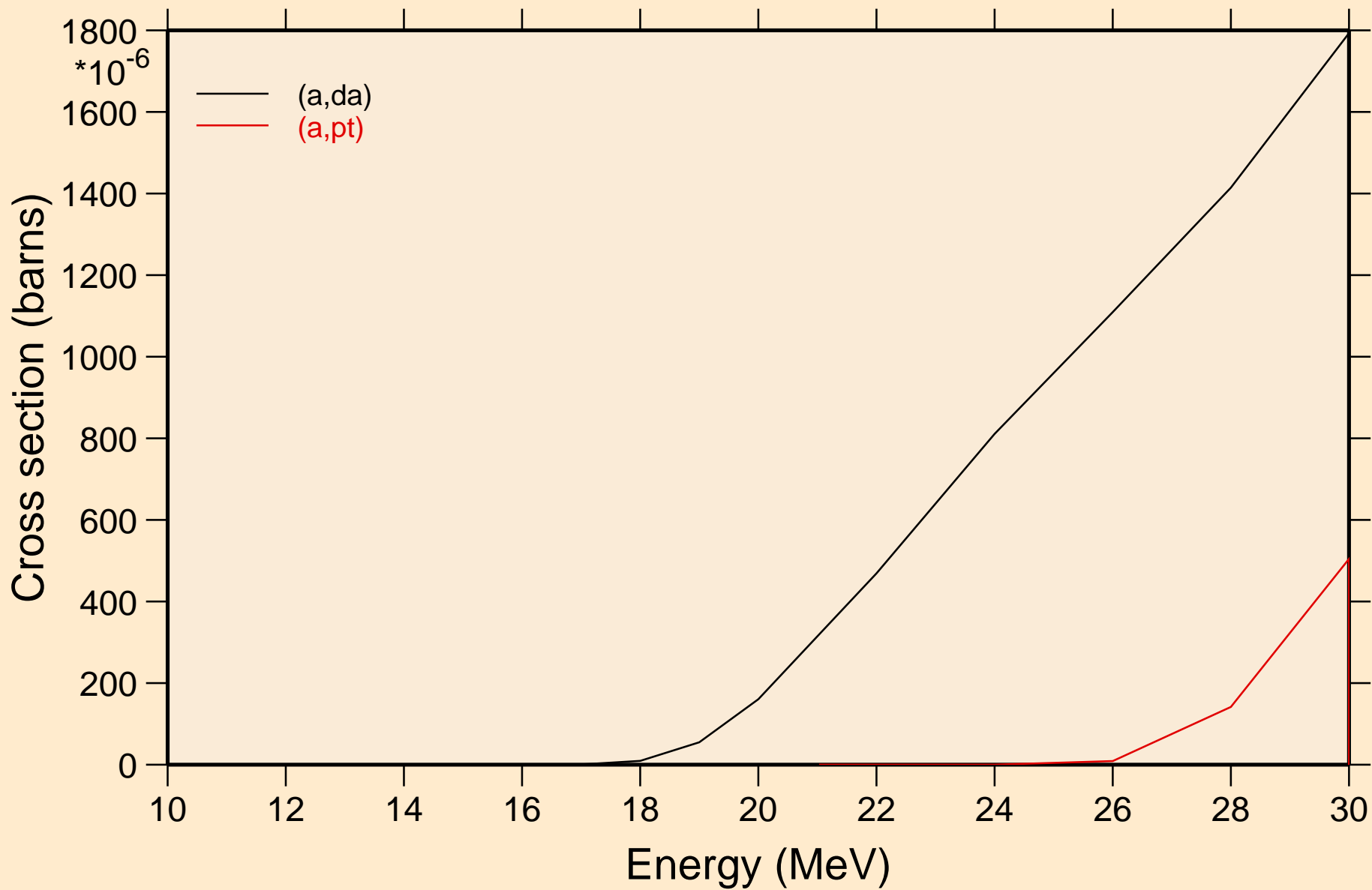
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Threshold reactions



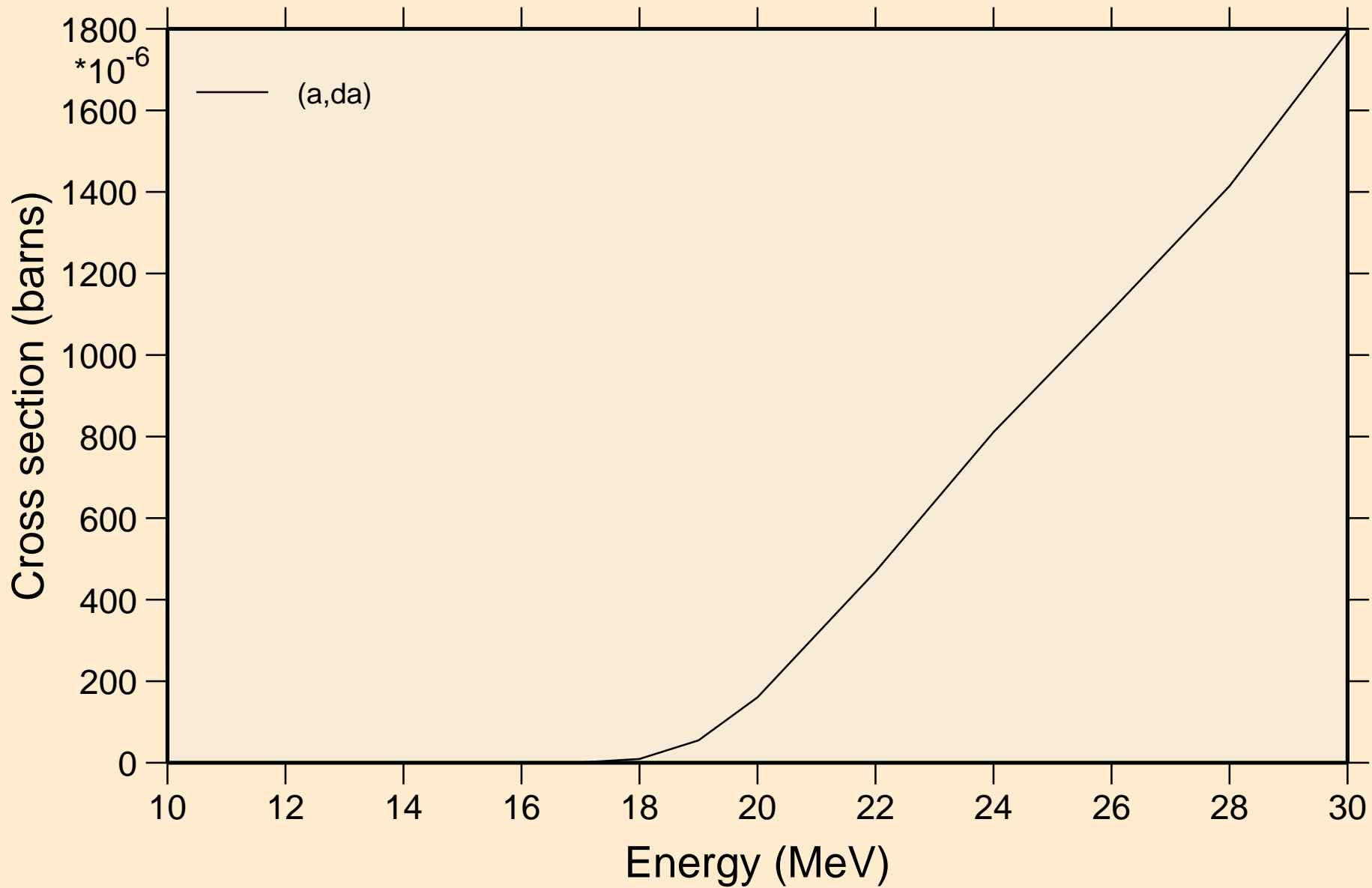
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

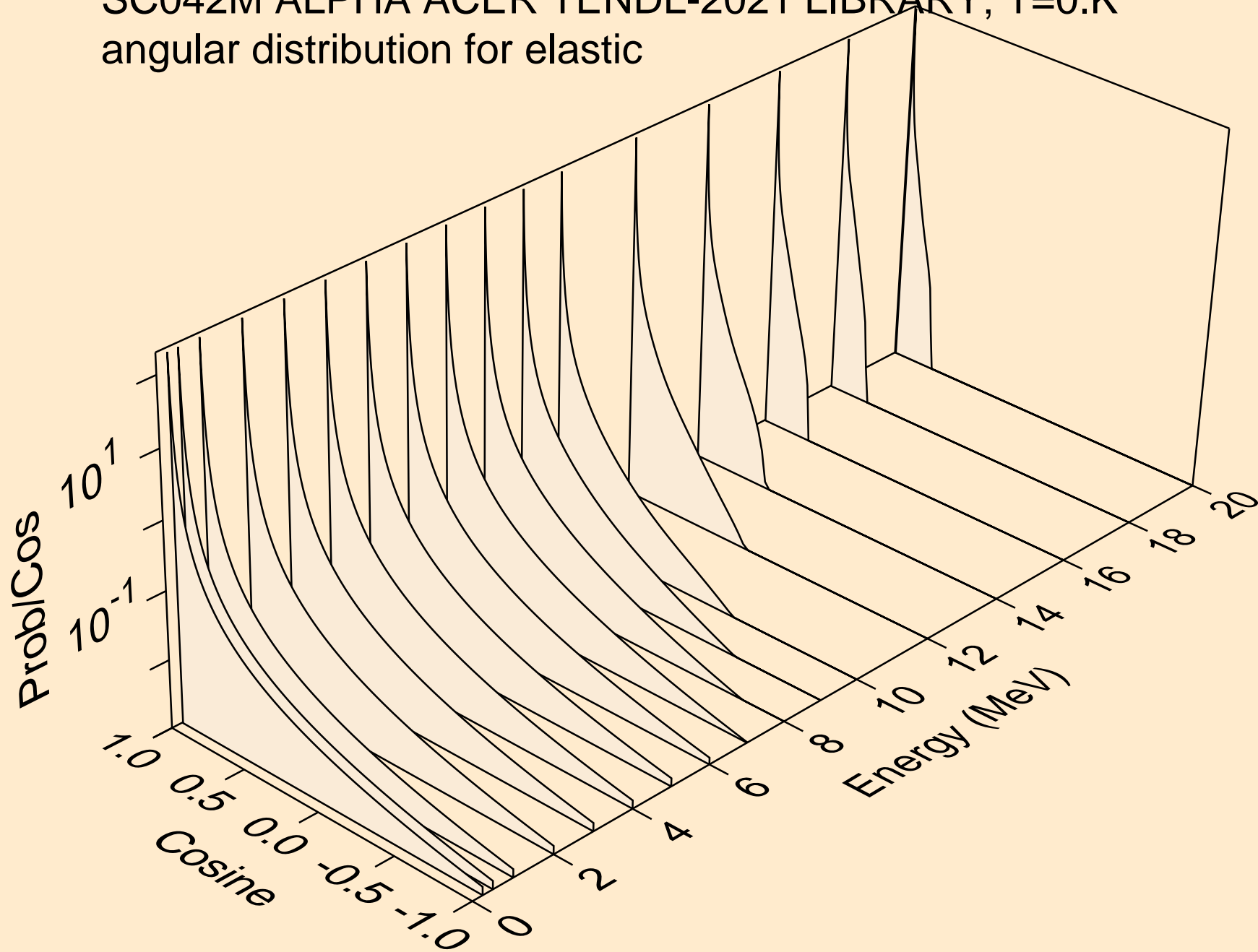


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Threshold reactions

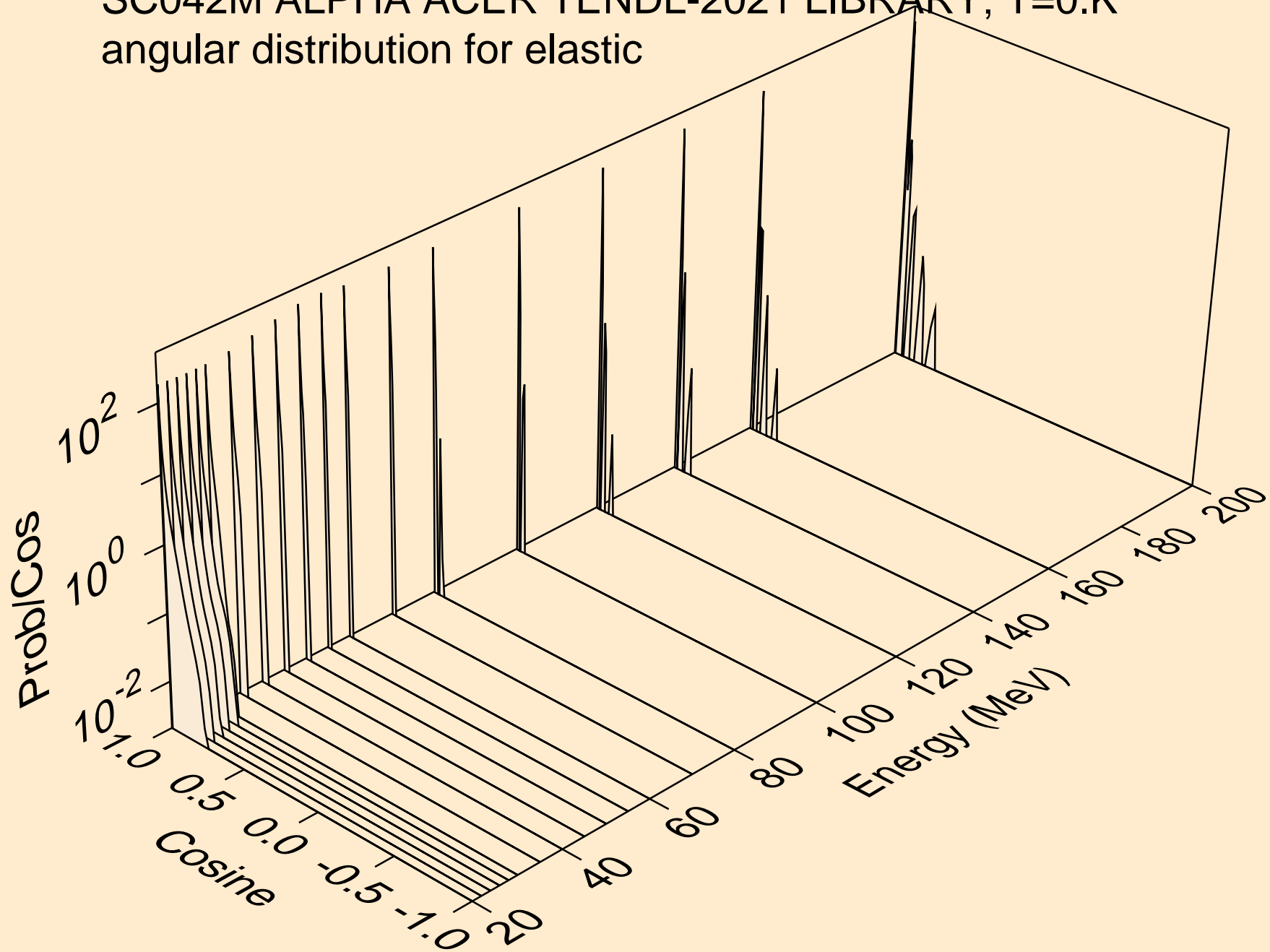




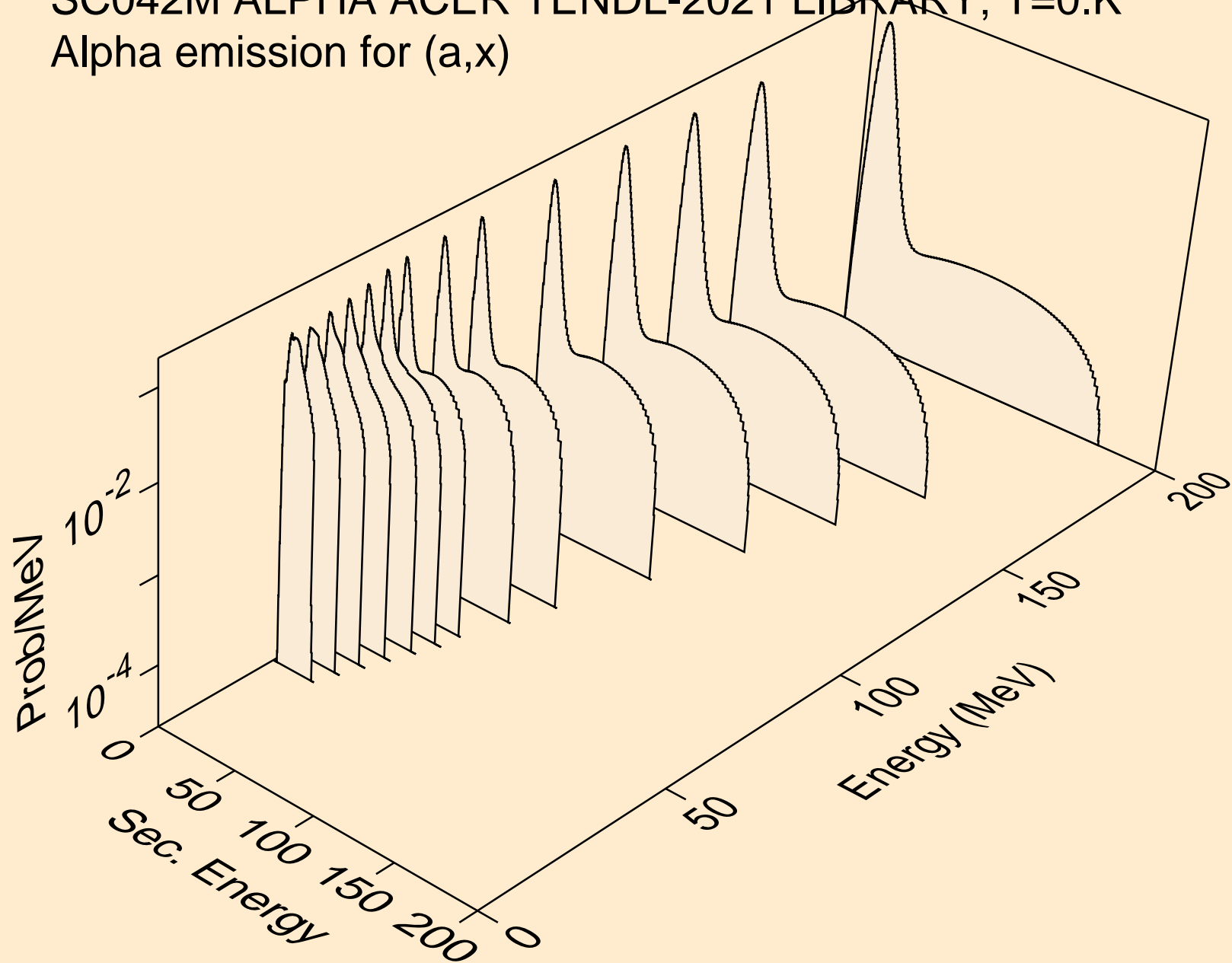
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



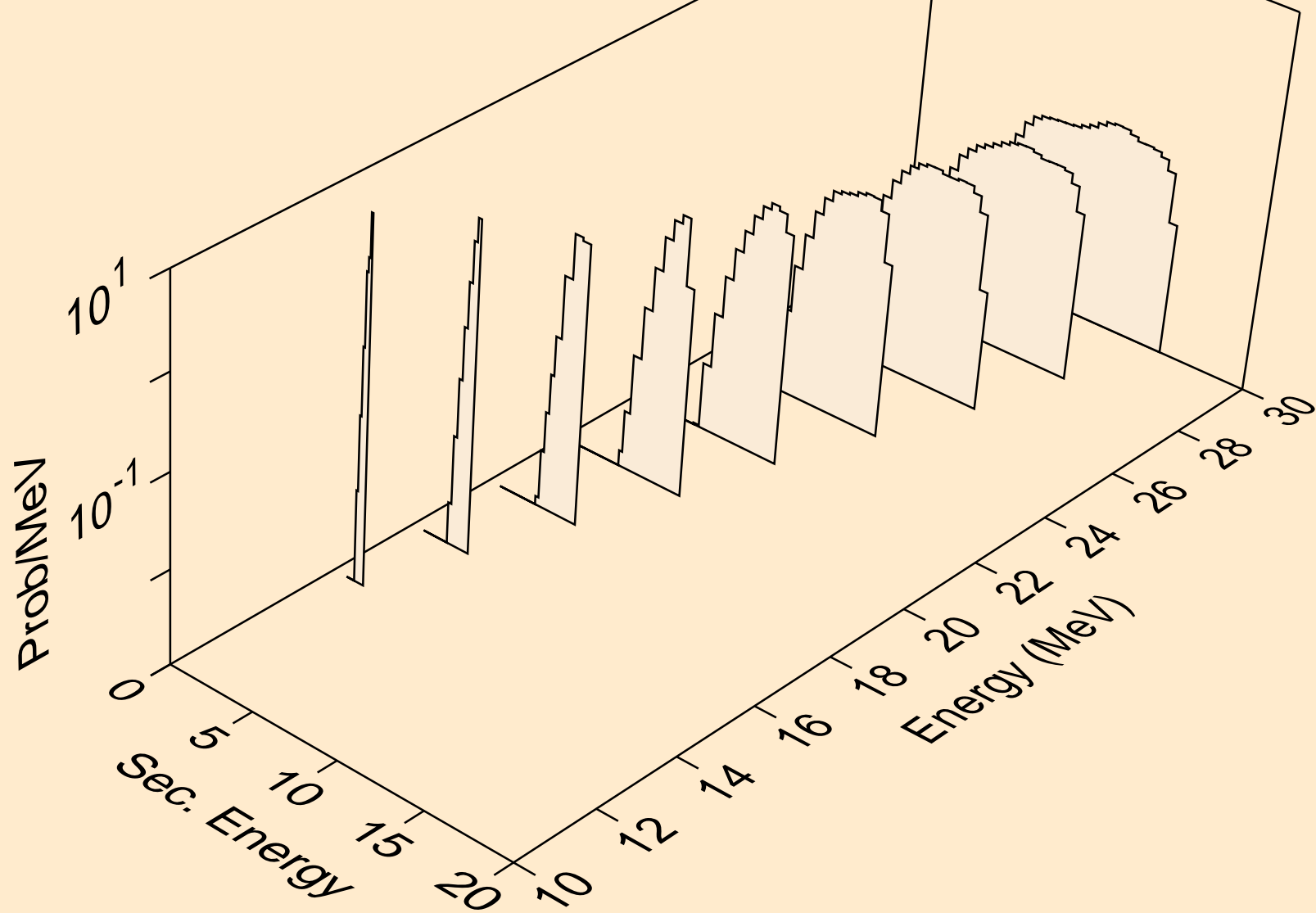
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angular distribution for elastic



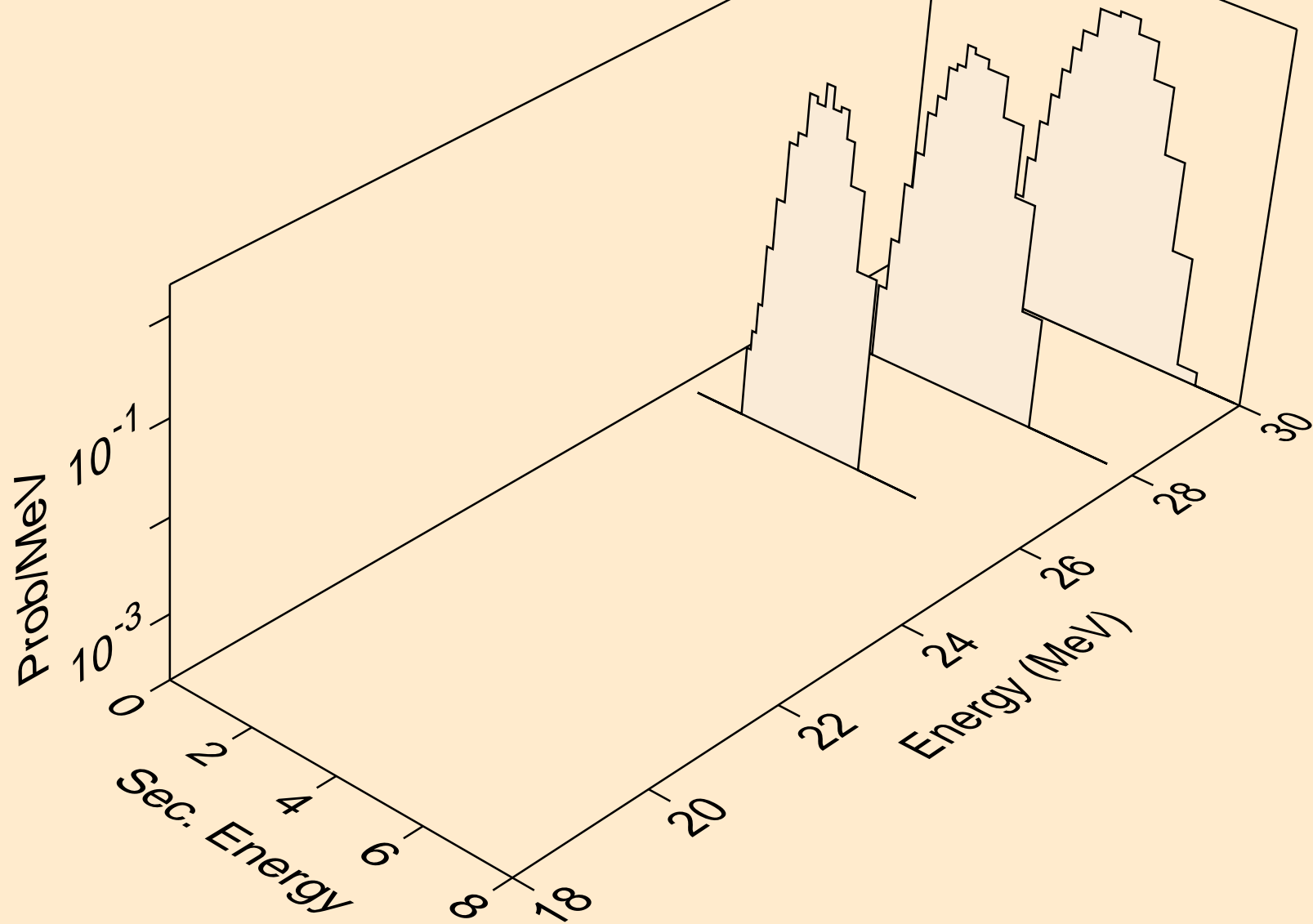
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



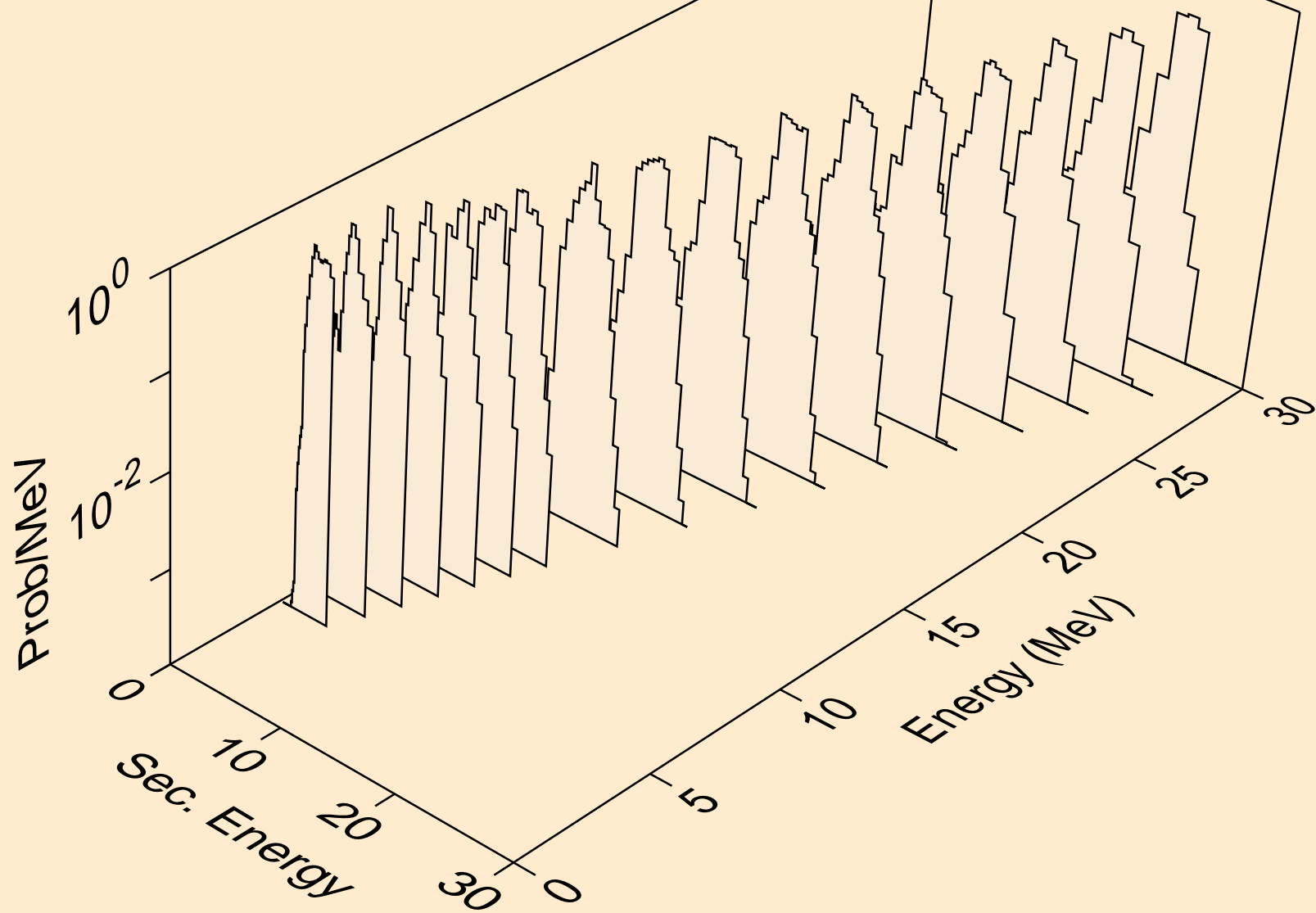
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



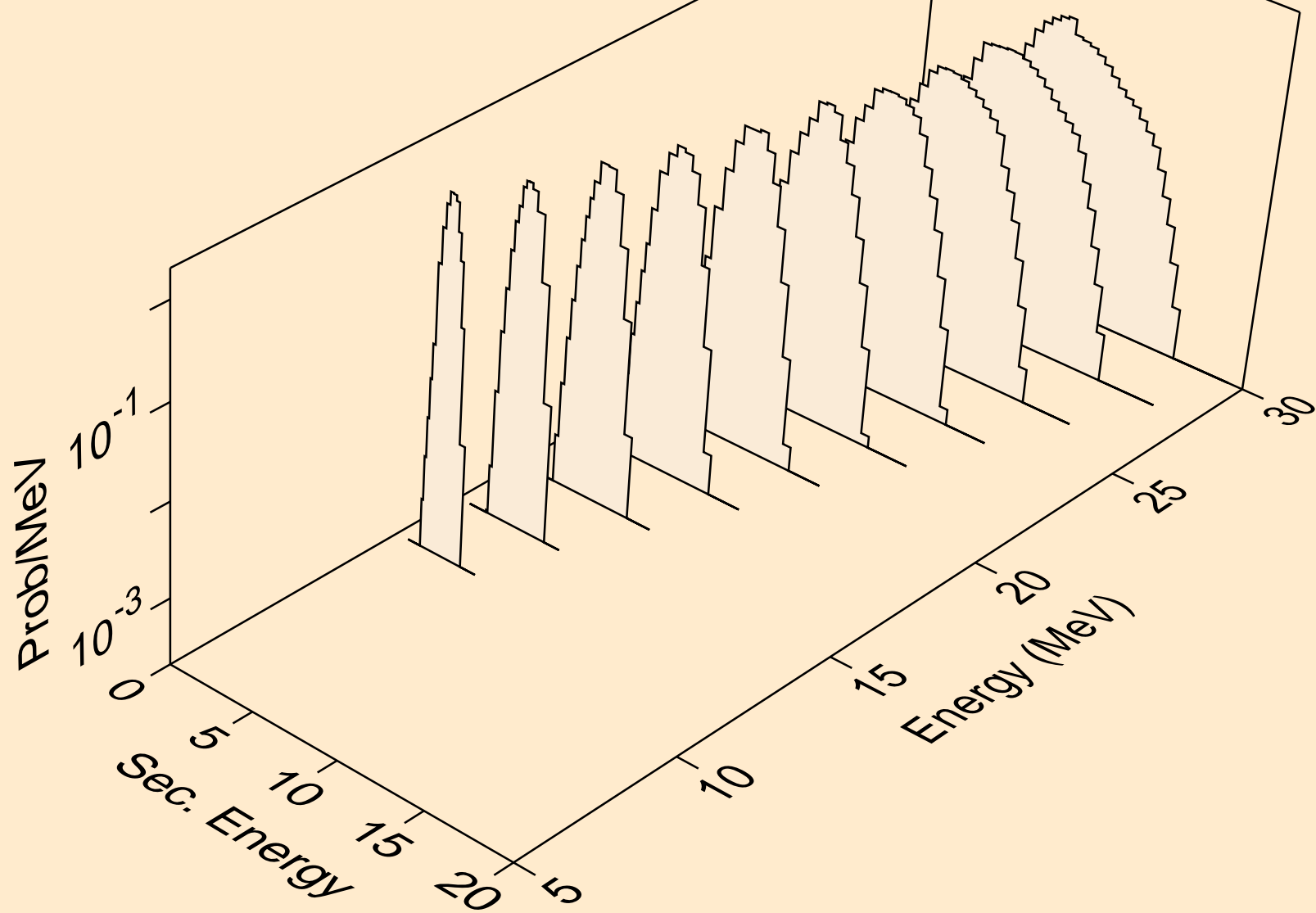
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



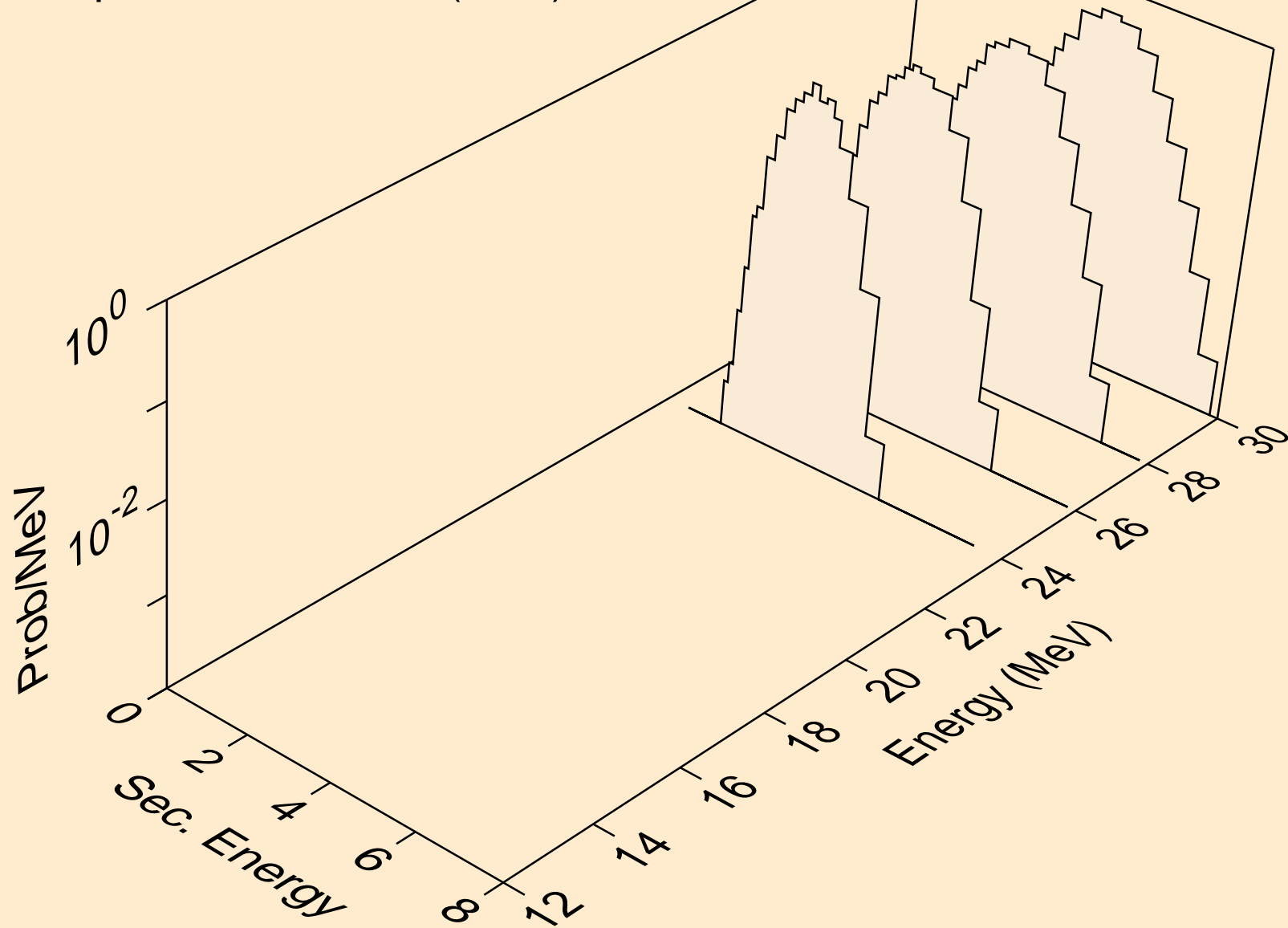
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

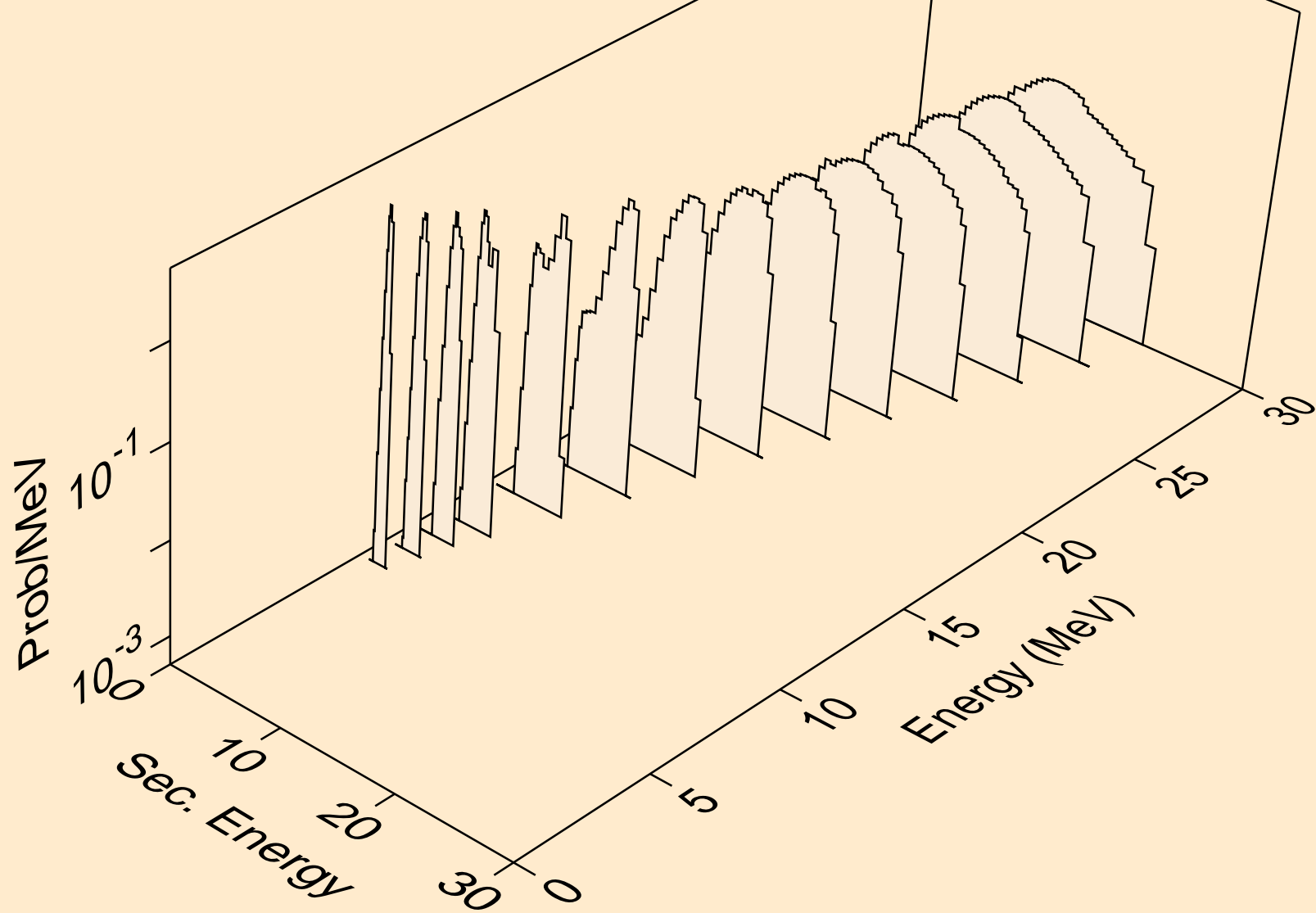


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Alpha emission for (a,3a)

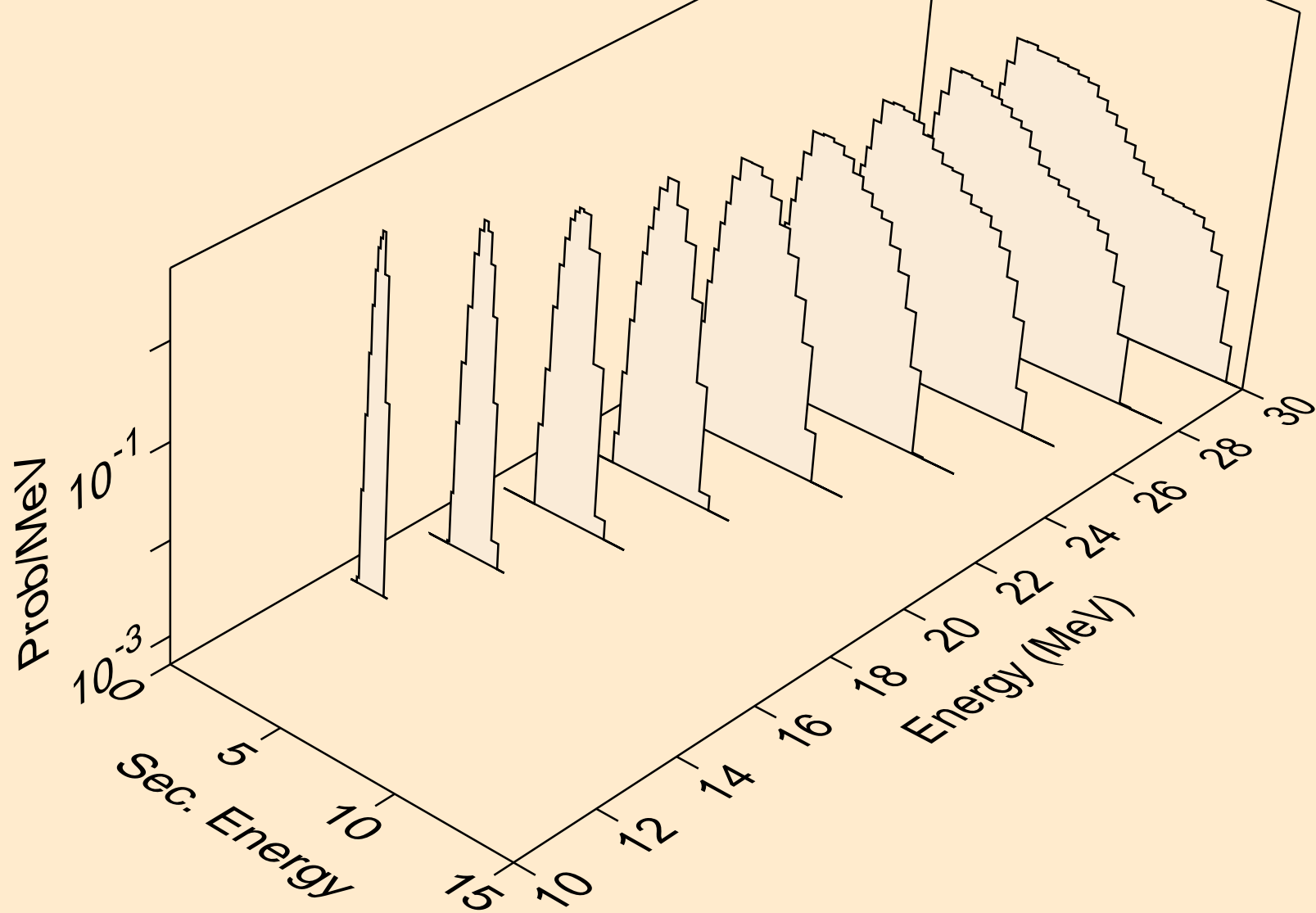




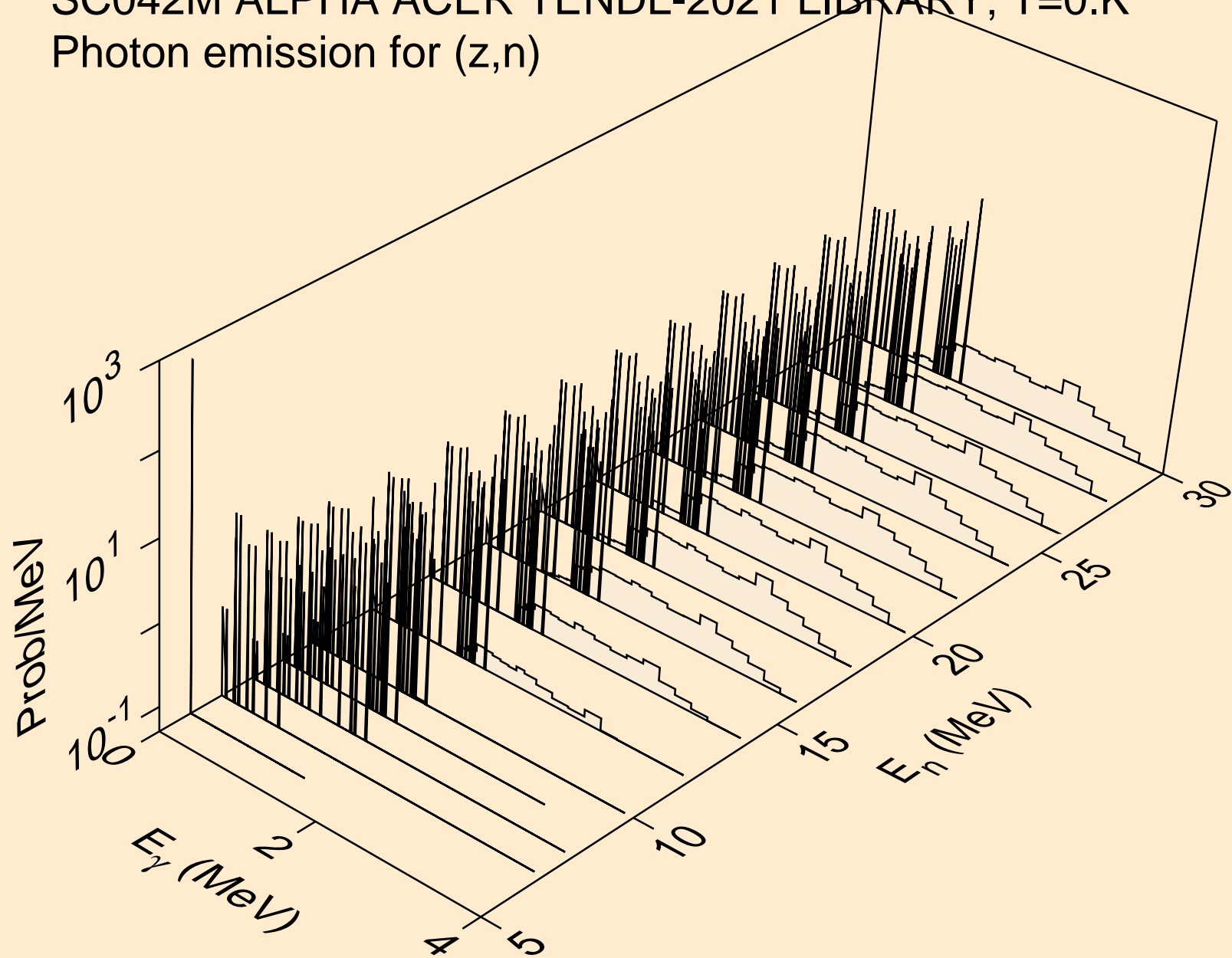
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Alpha emission for (a,pa)



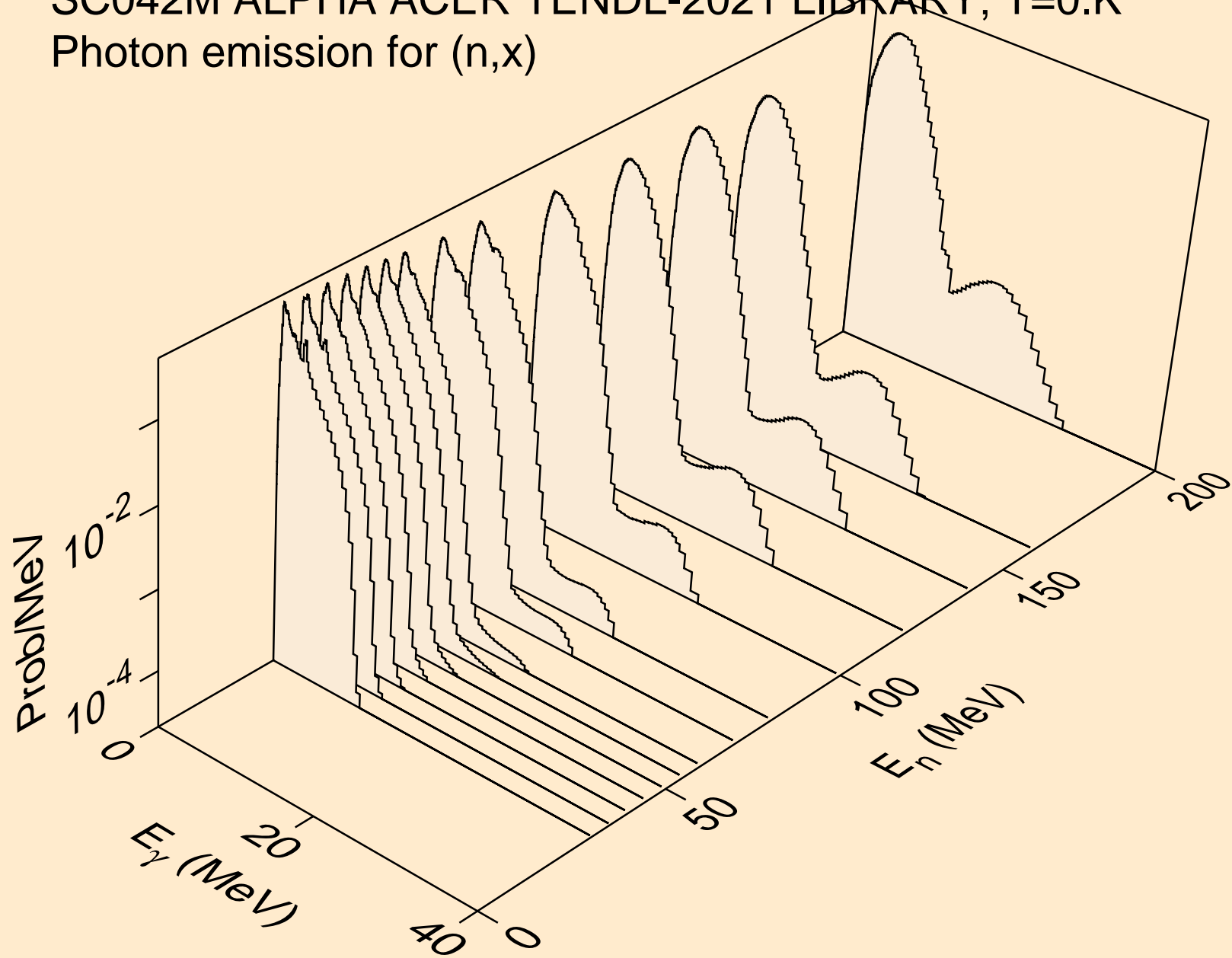
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Alpha emission for (a,da)



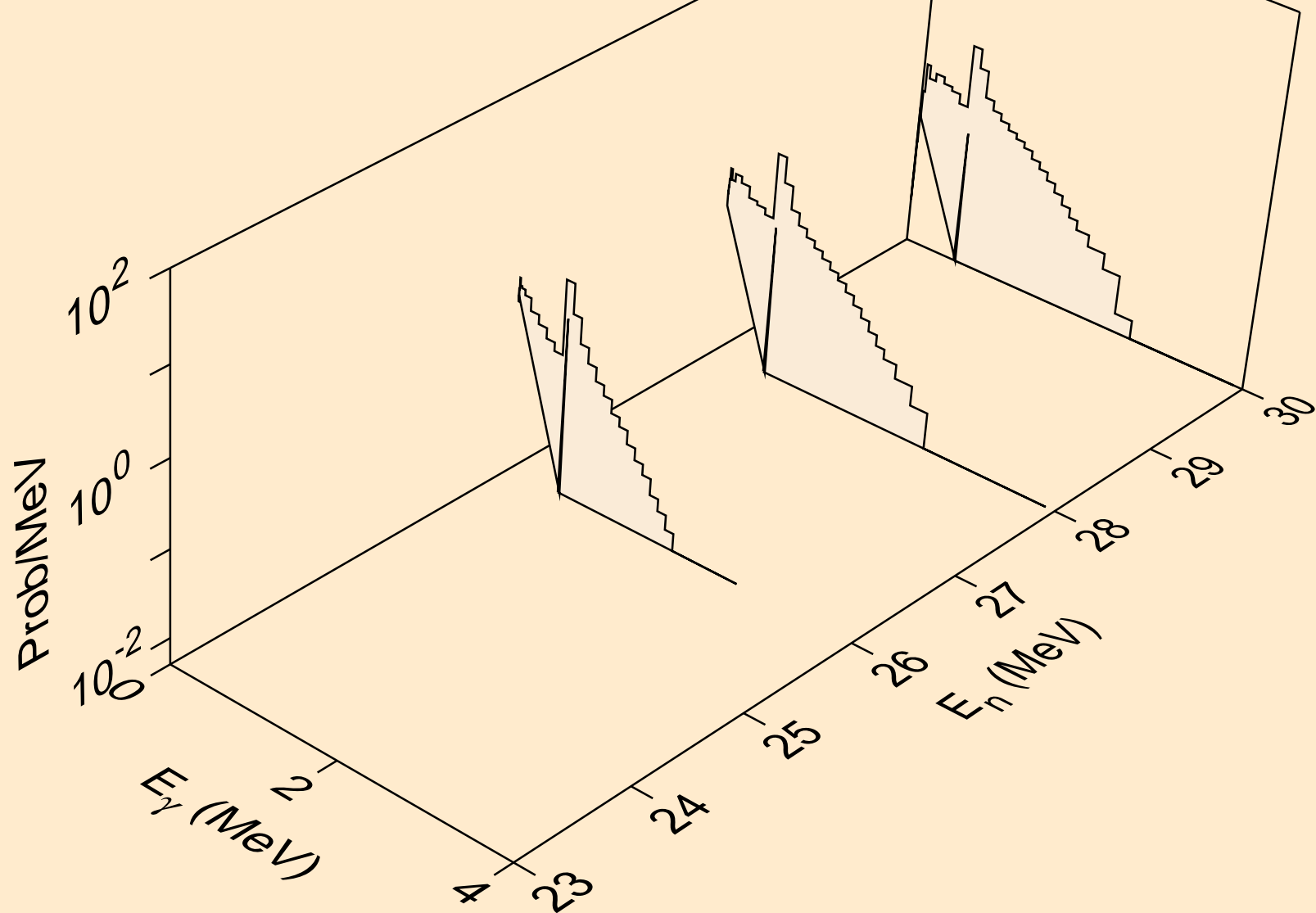
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Photon emission for (z,n)



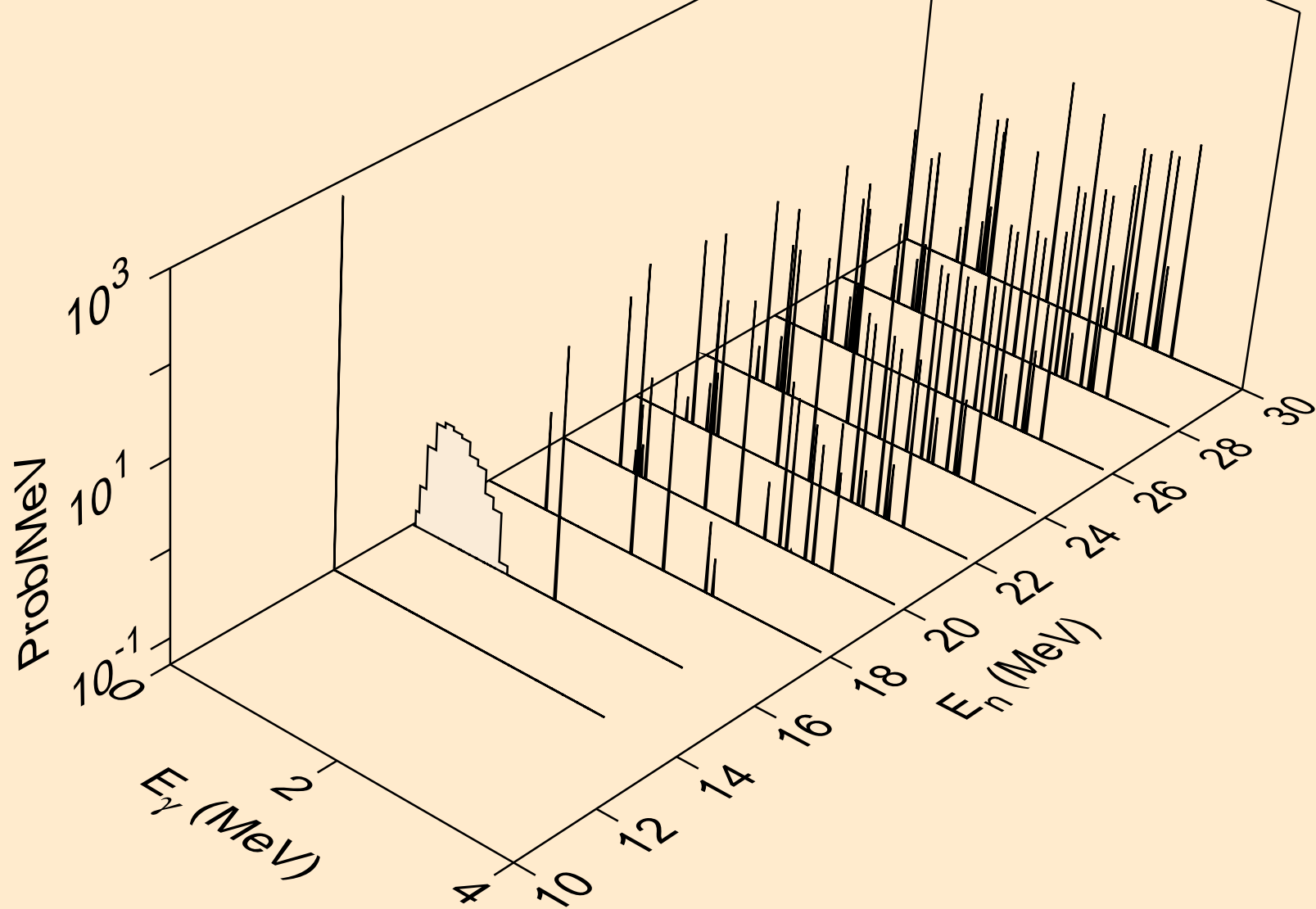
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Photon emission for (n,x)



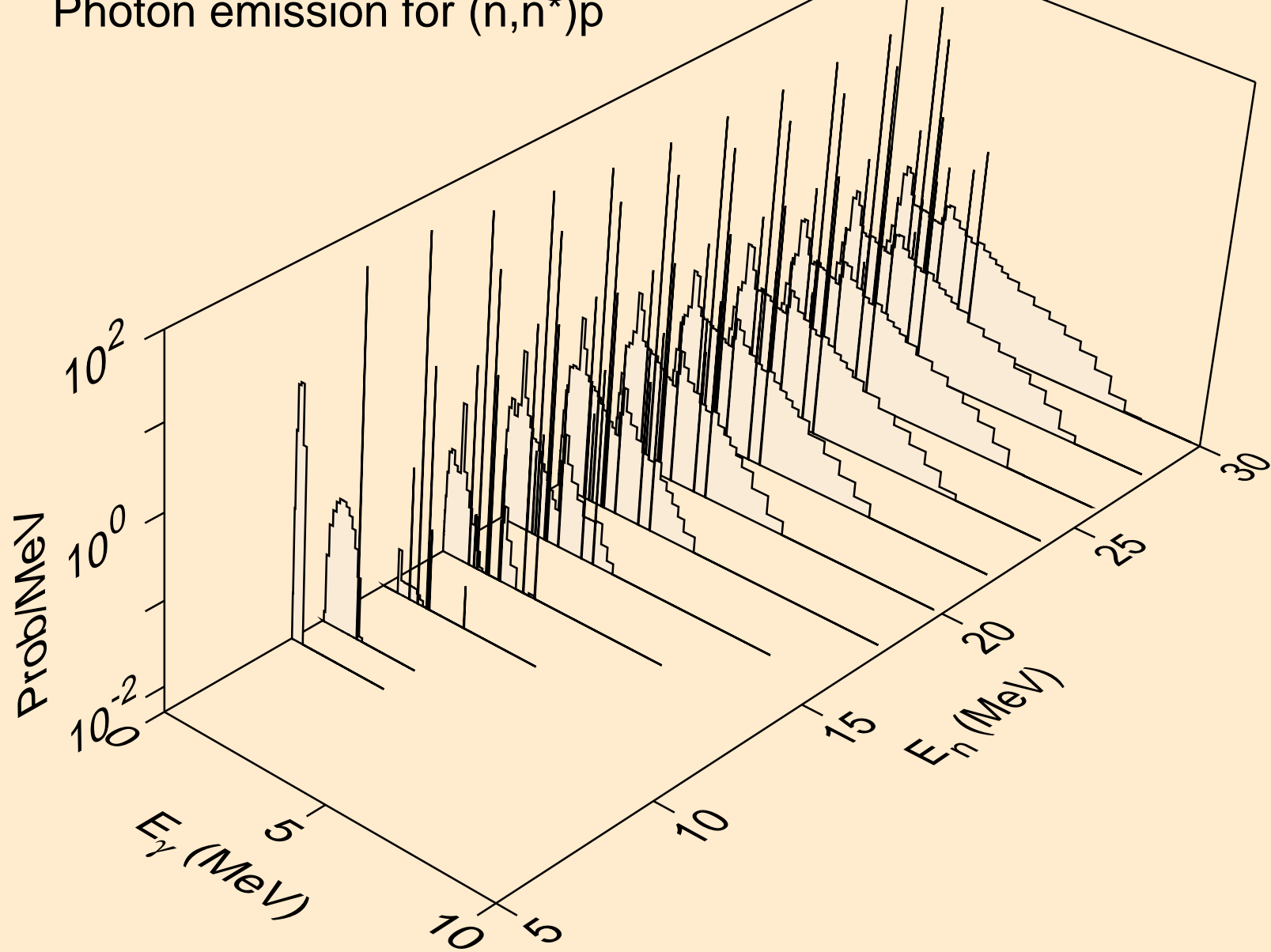
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Photon emission for (n,2n)



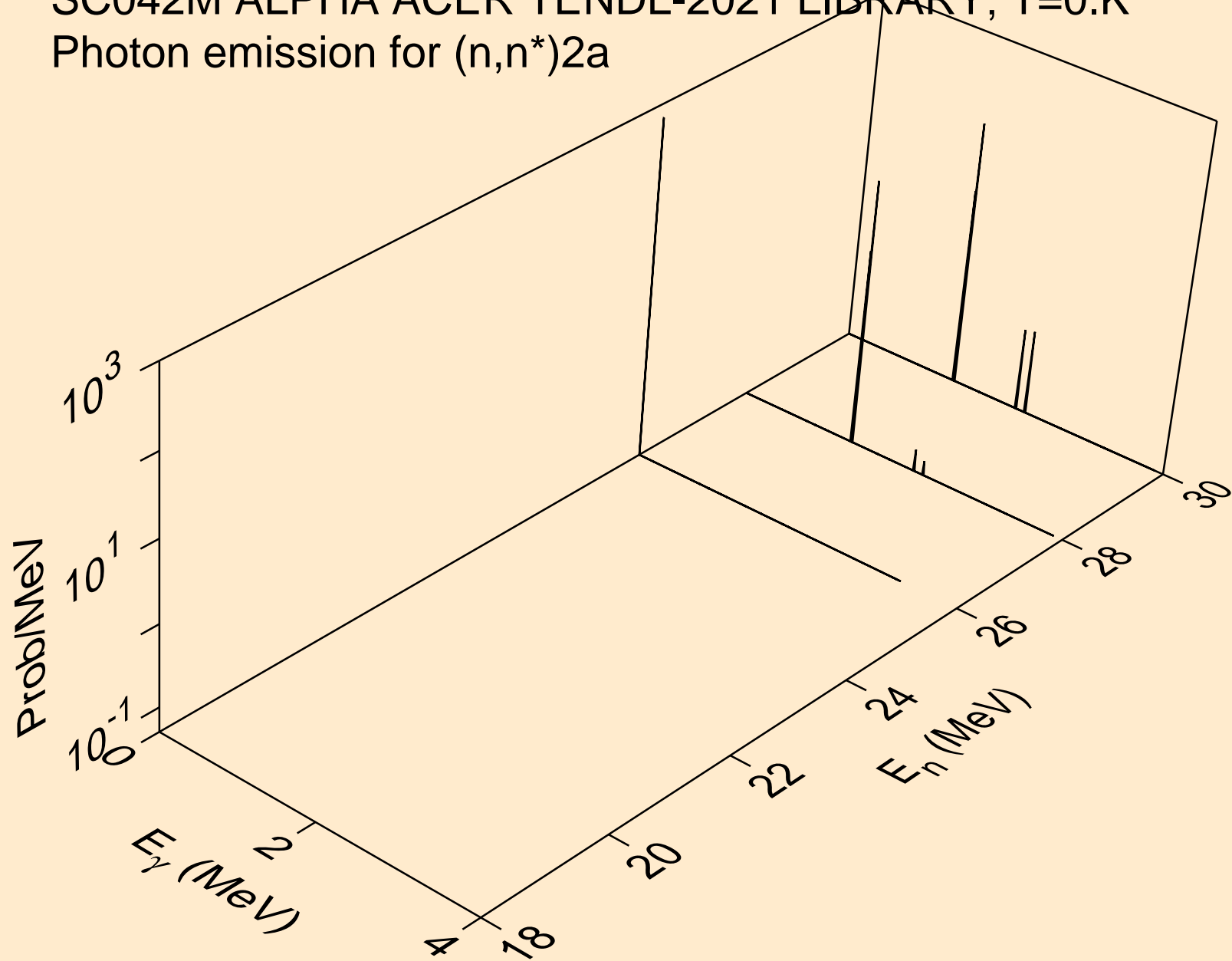
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

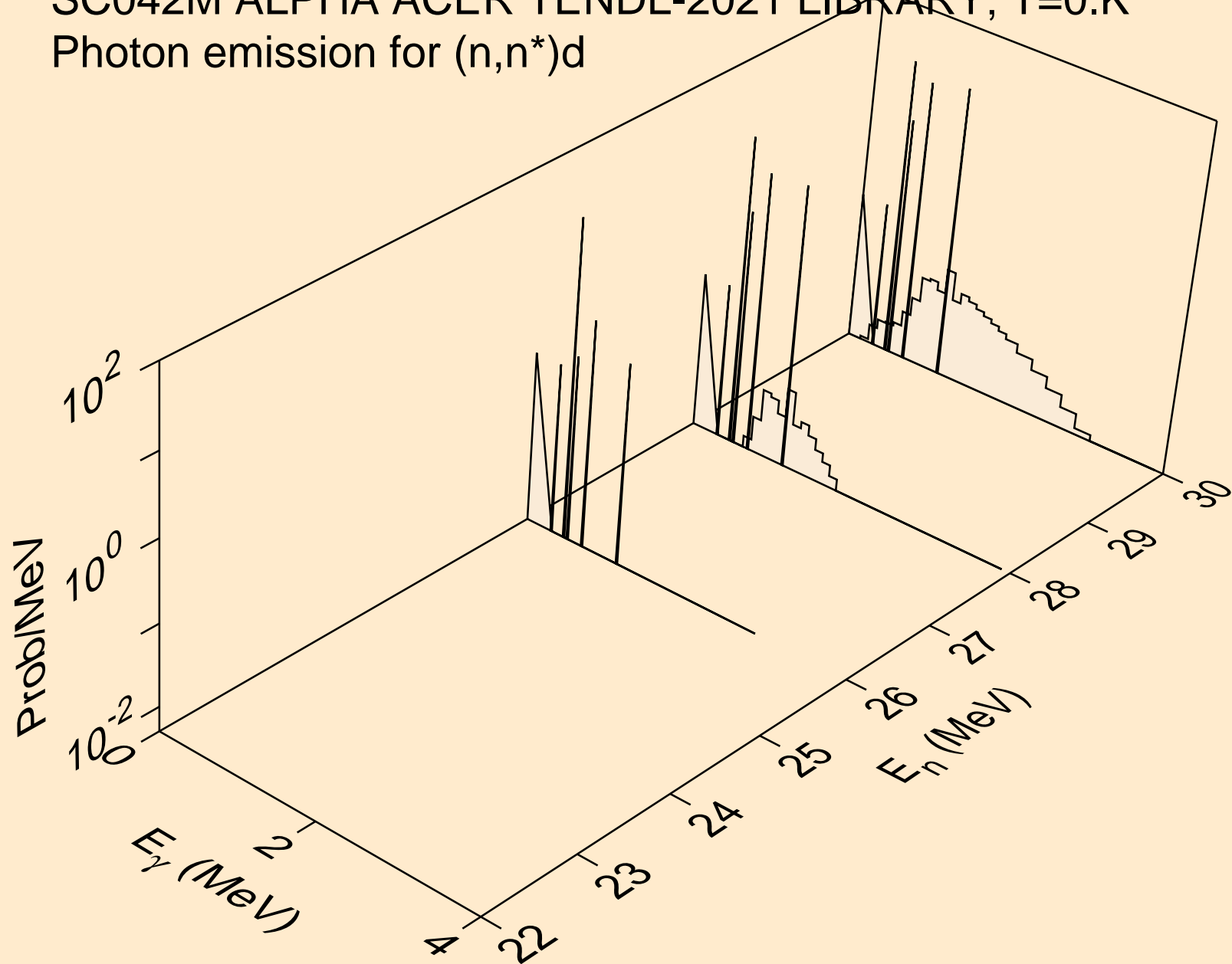


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Photon emission for (n,n\*)2a

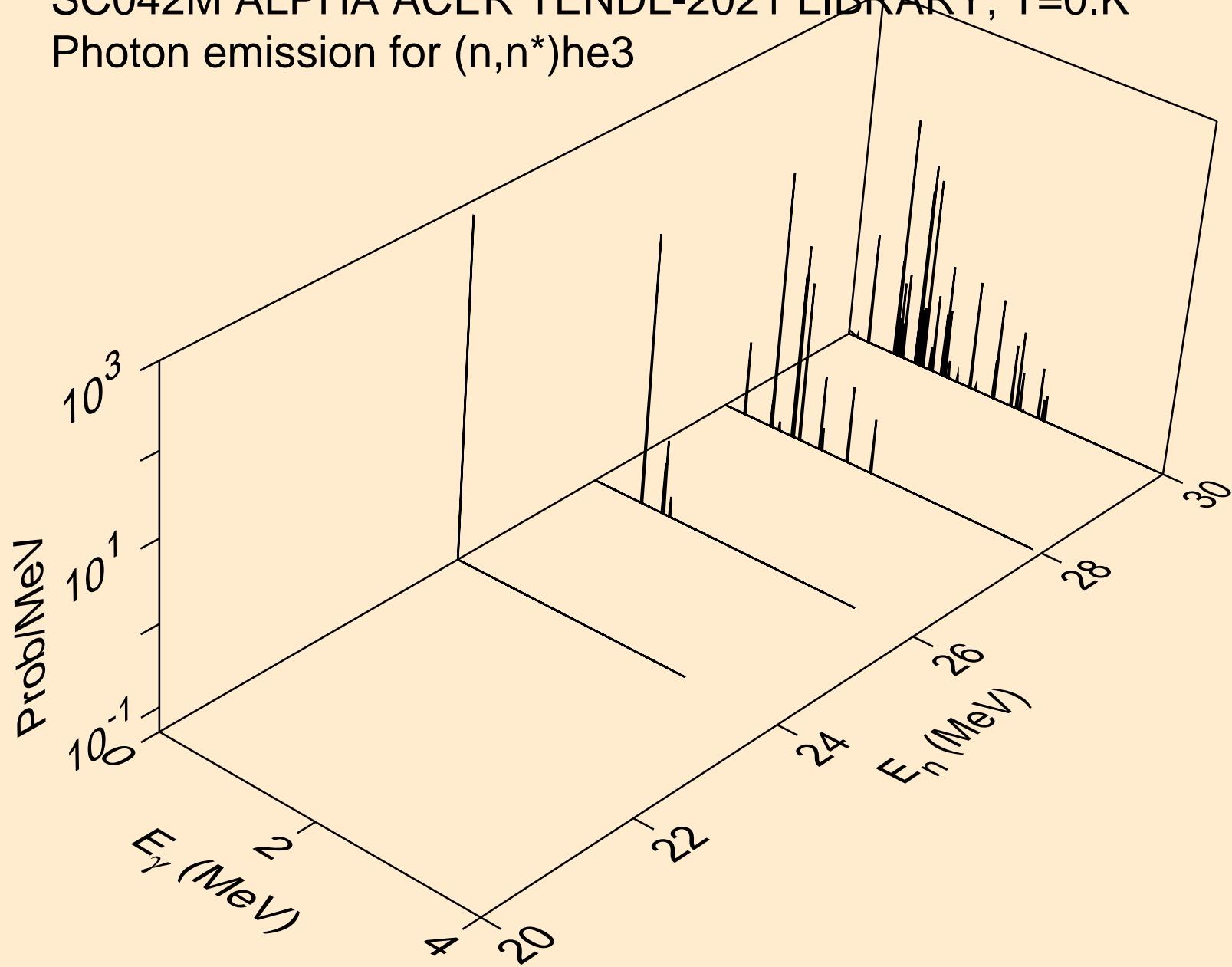




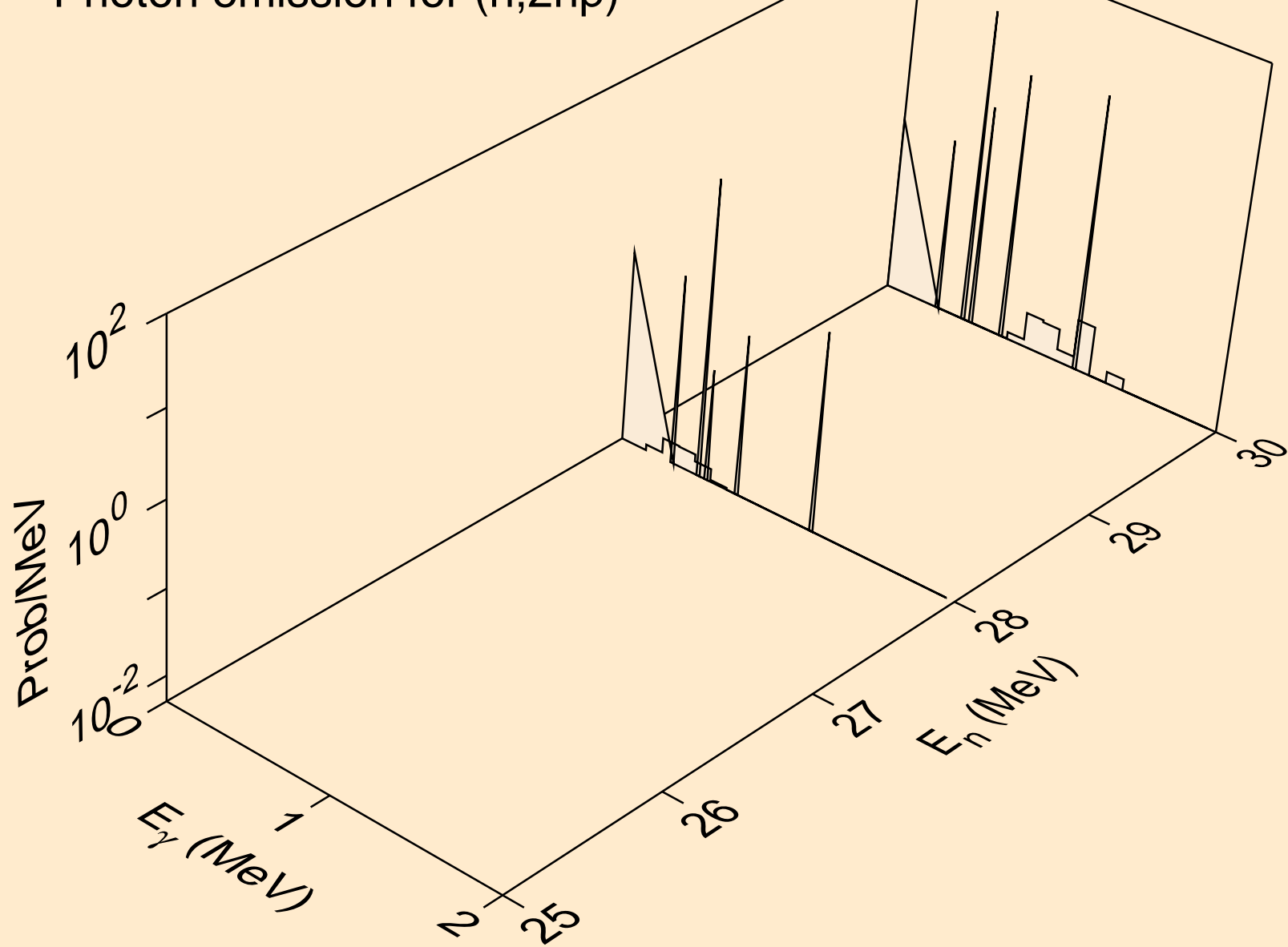
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Photon emission for (n,n\*)d



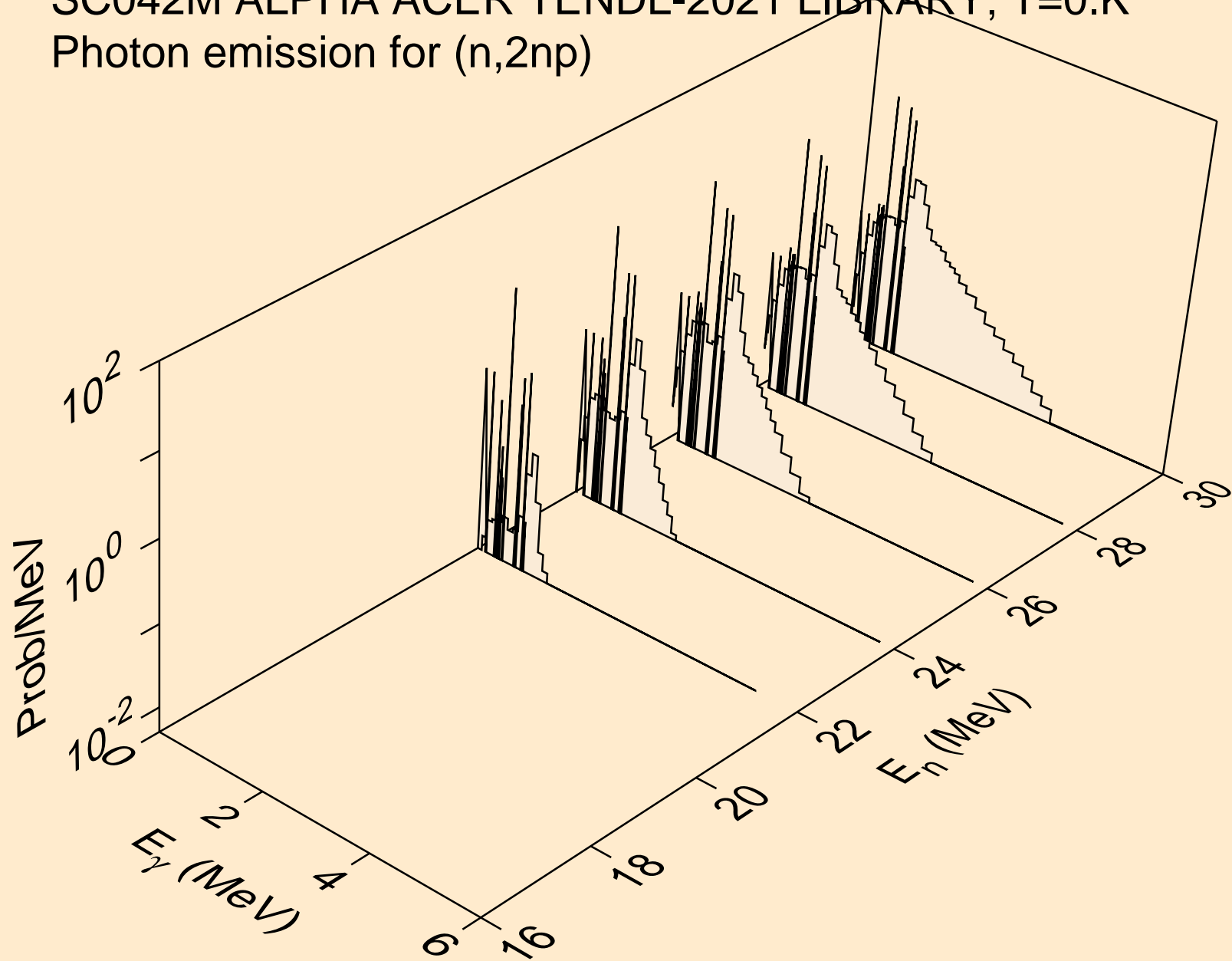
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Photon emission for (n,n\*)he3



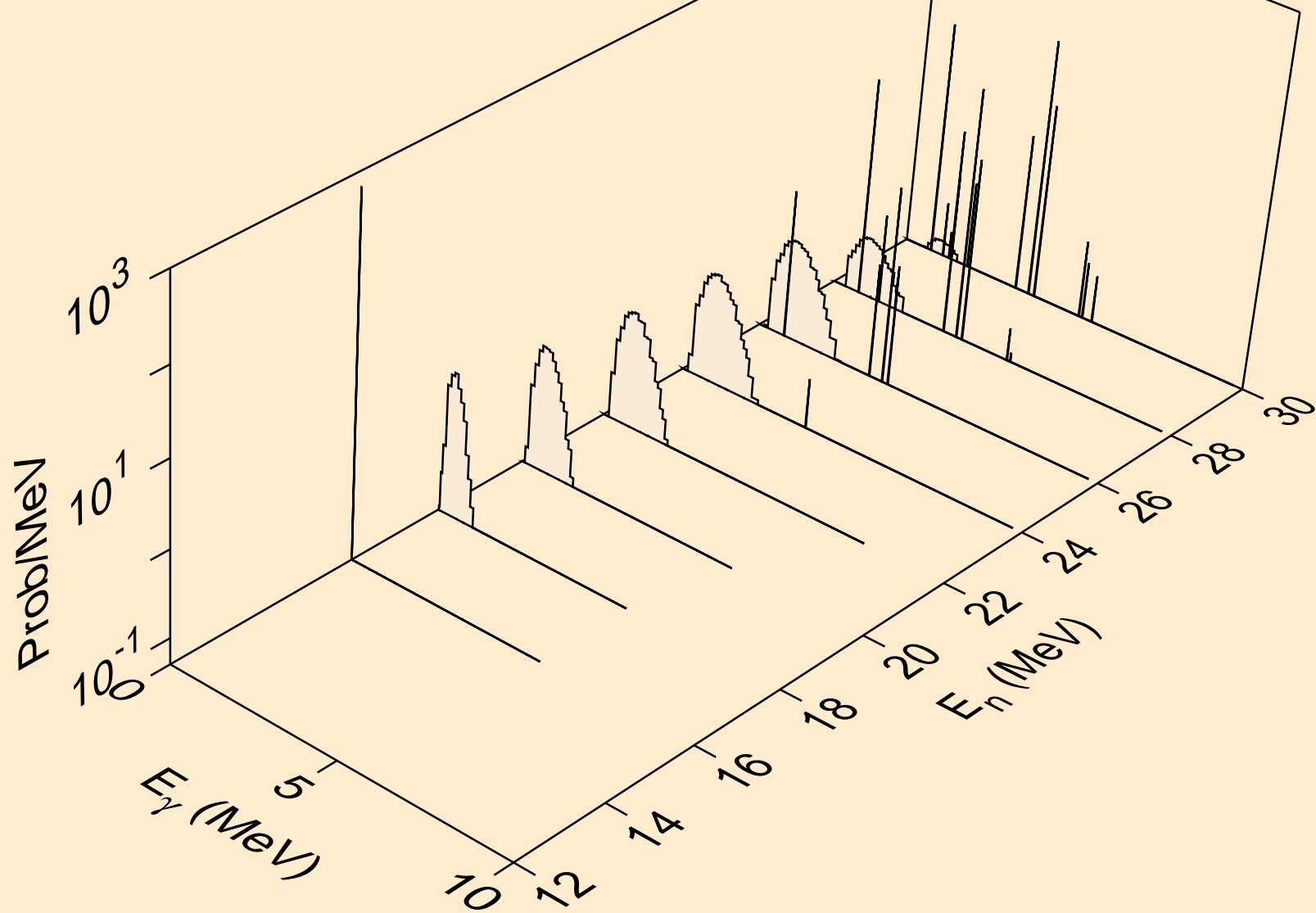
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Photon emission for (n,2np)



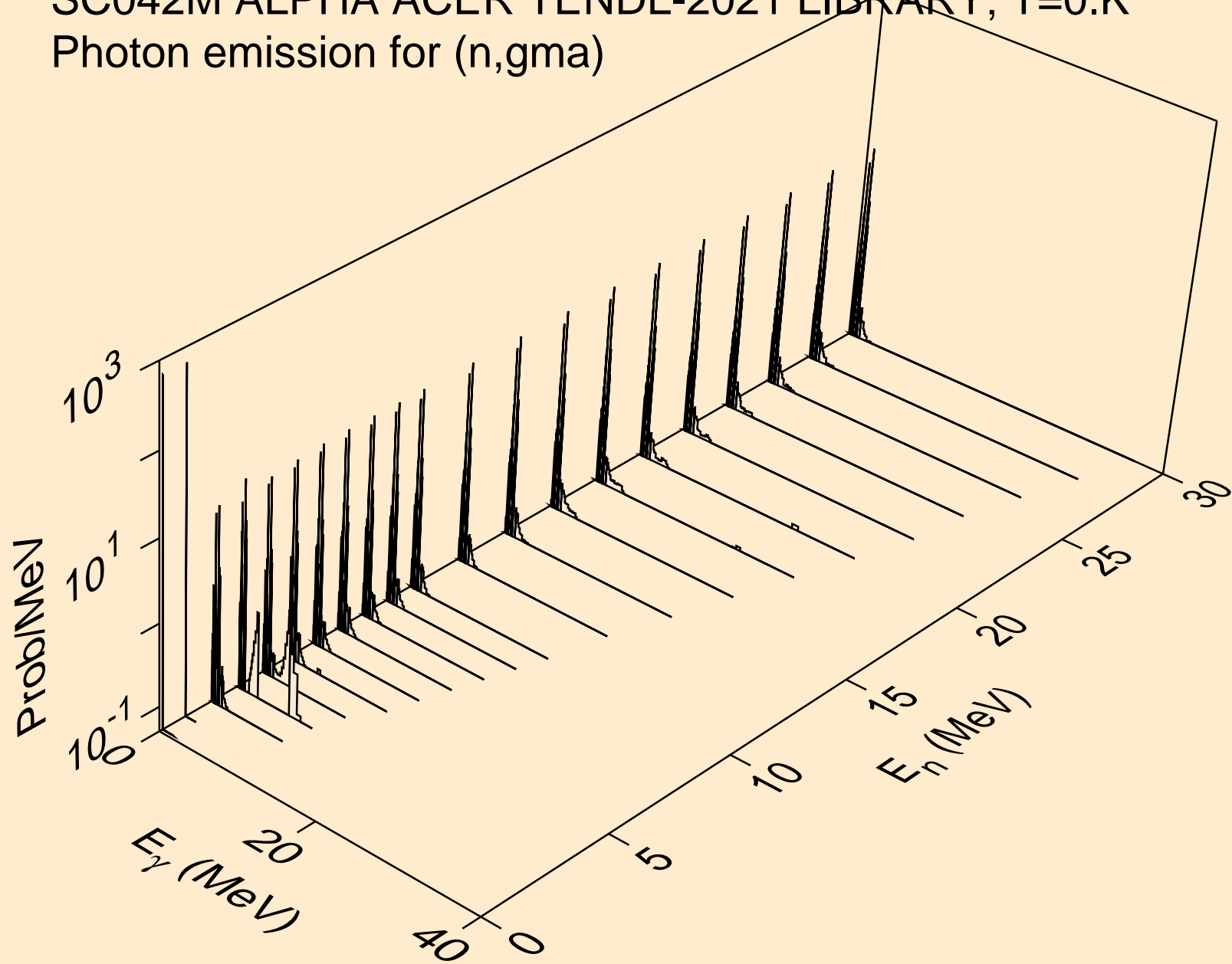
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Photon emission for (n,2np)



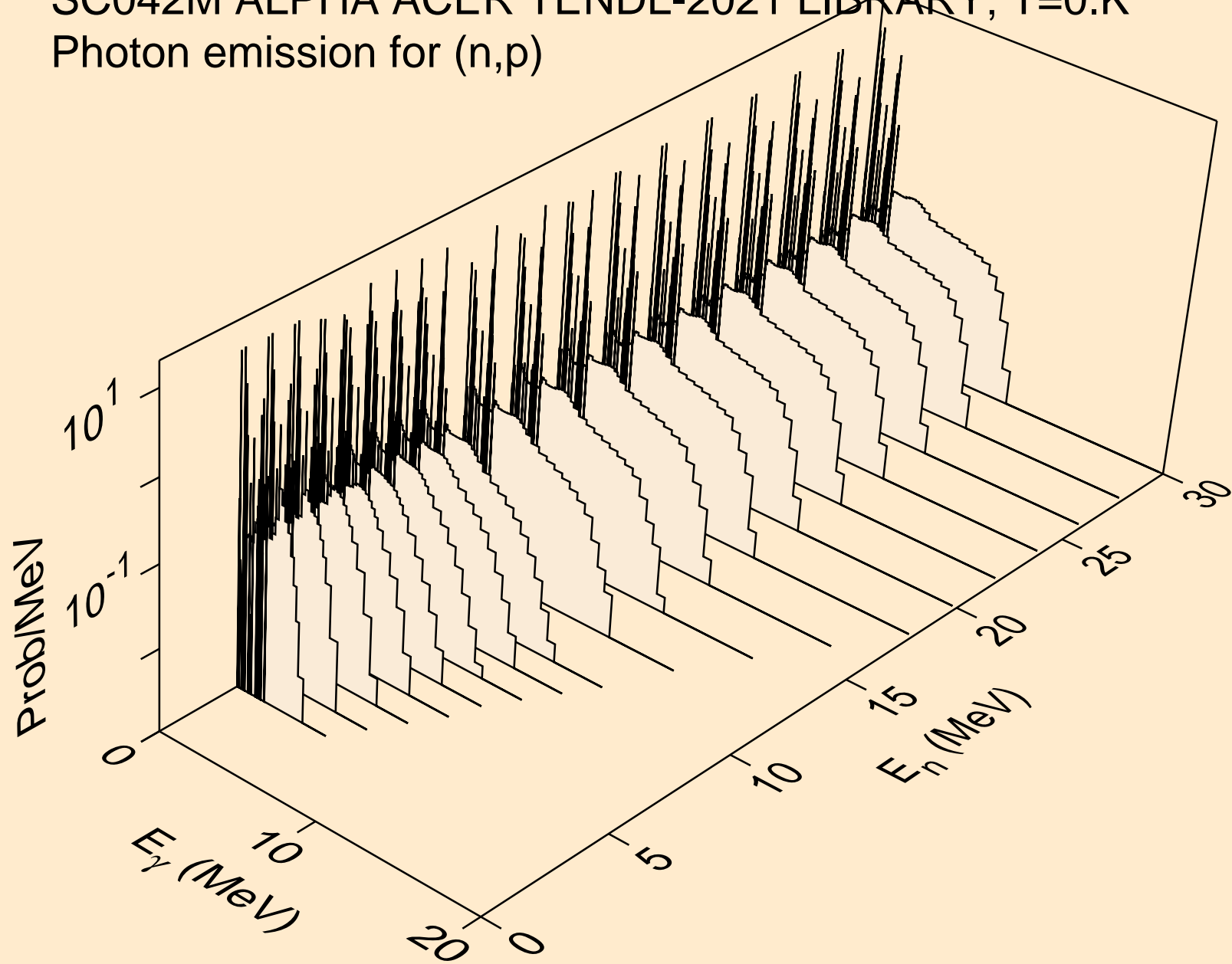
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Photon emission for (n,npa)



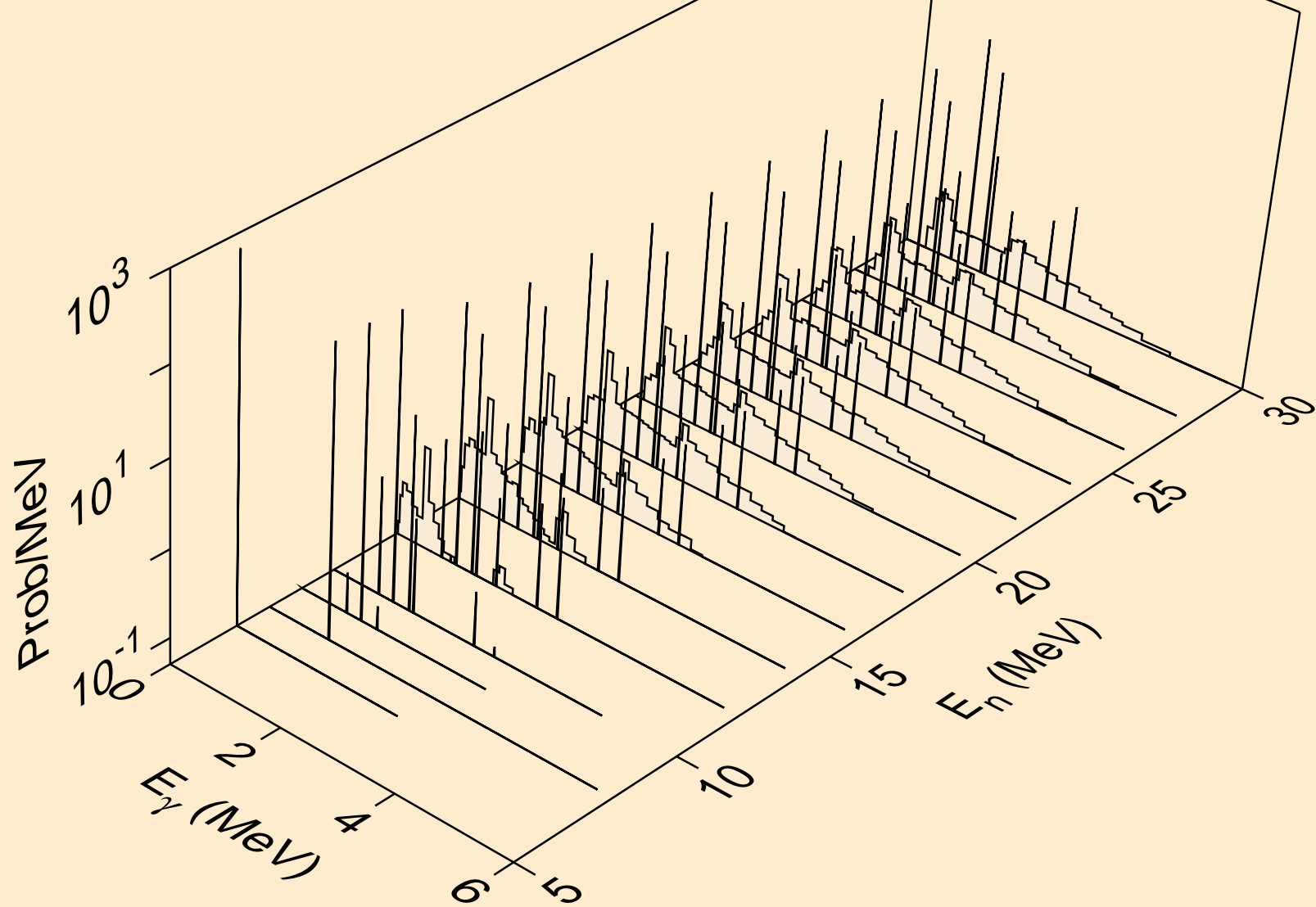
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

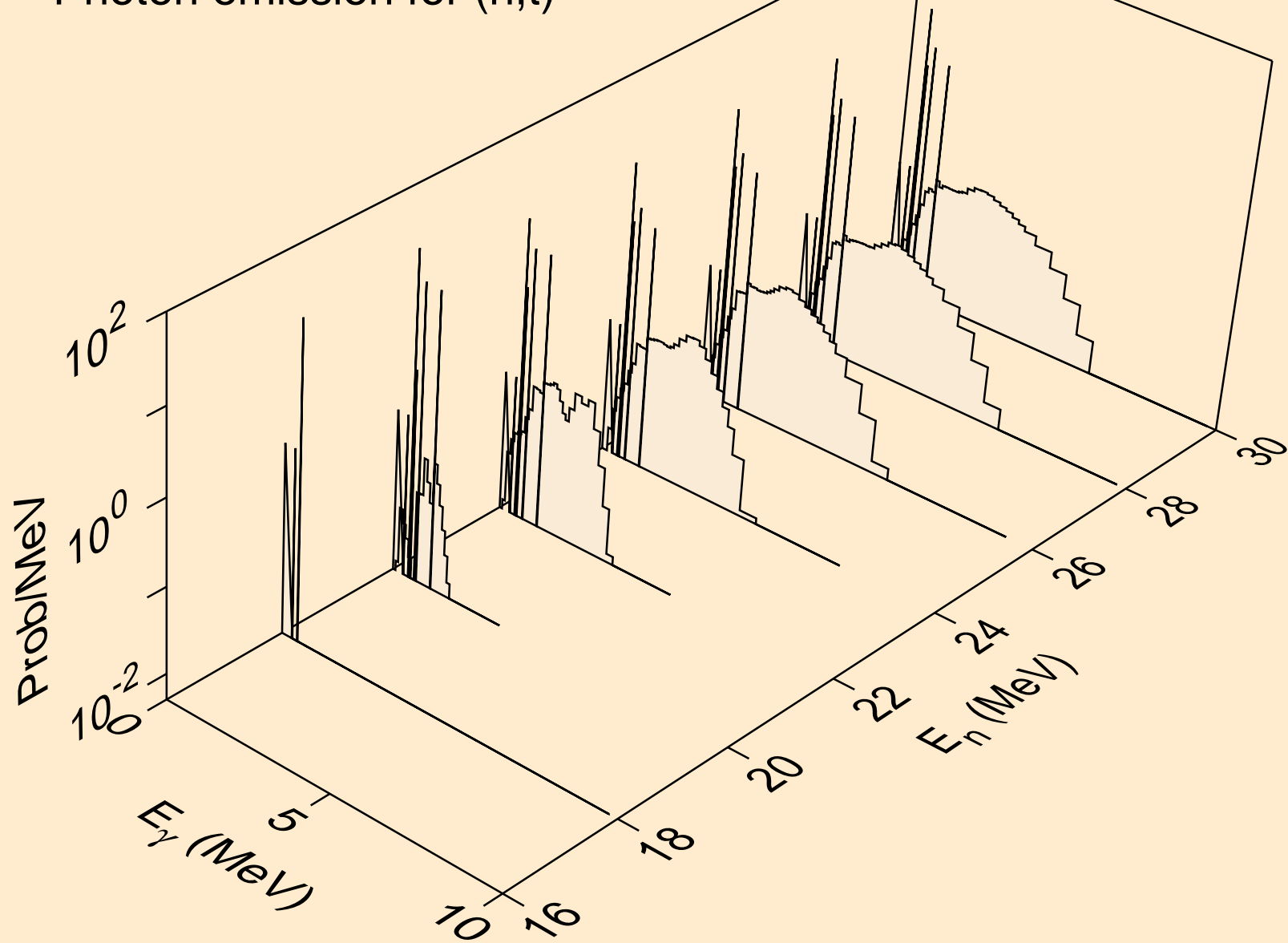


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Photon emission for (n,d)

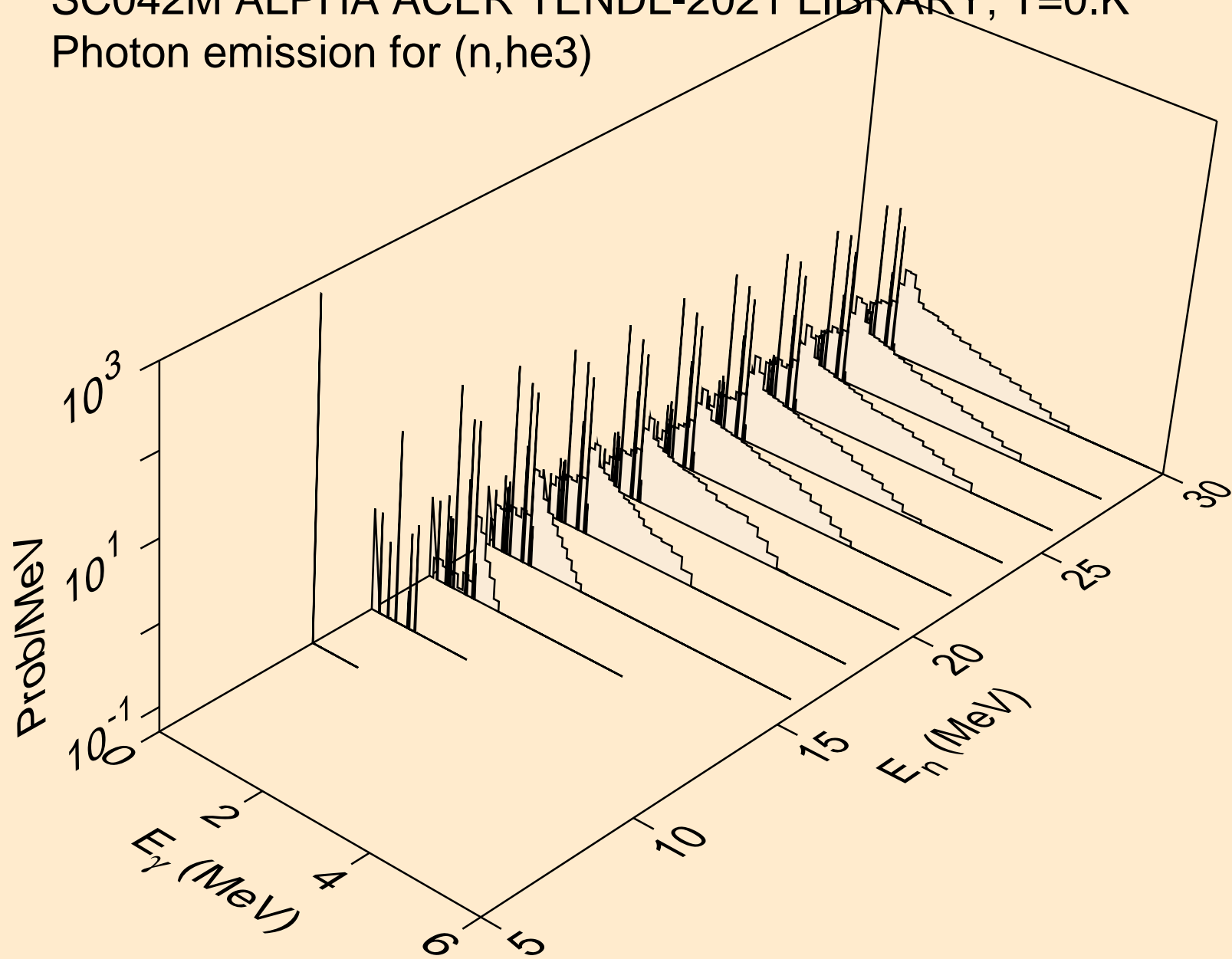




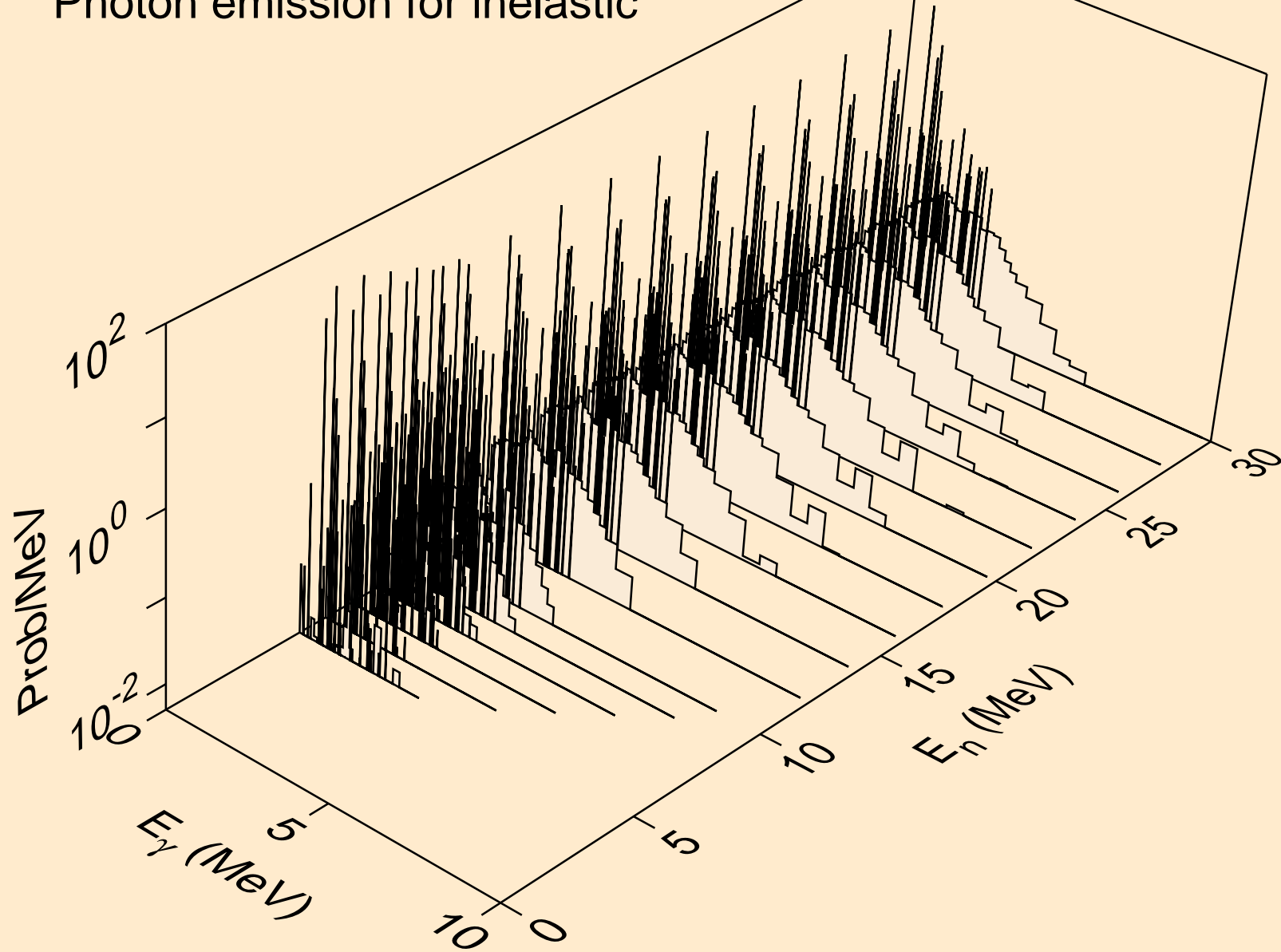
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Photon emission for (n,t)



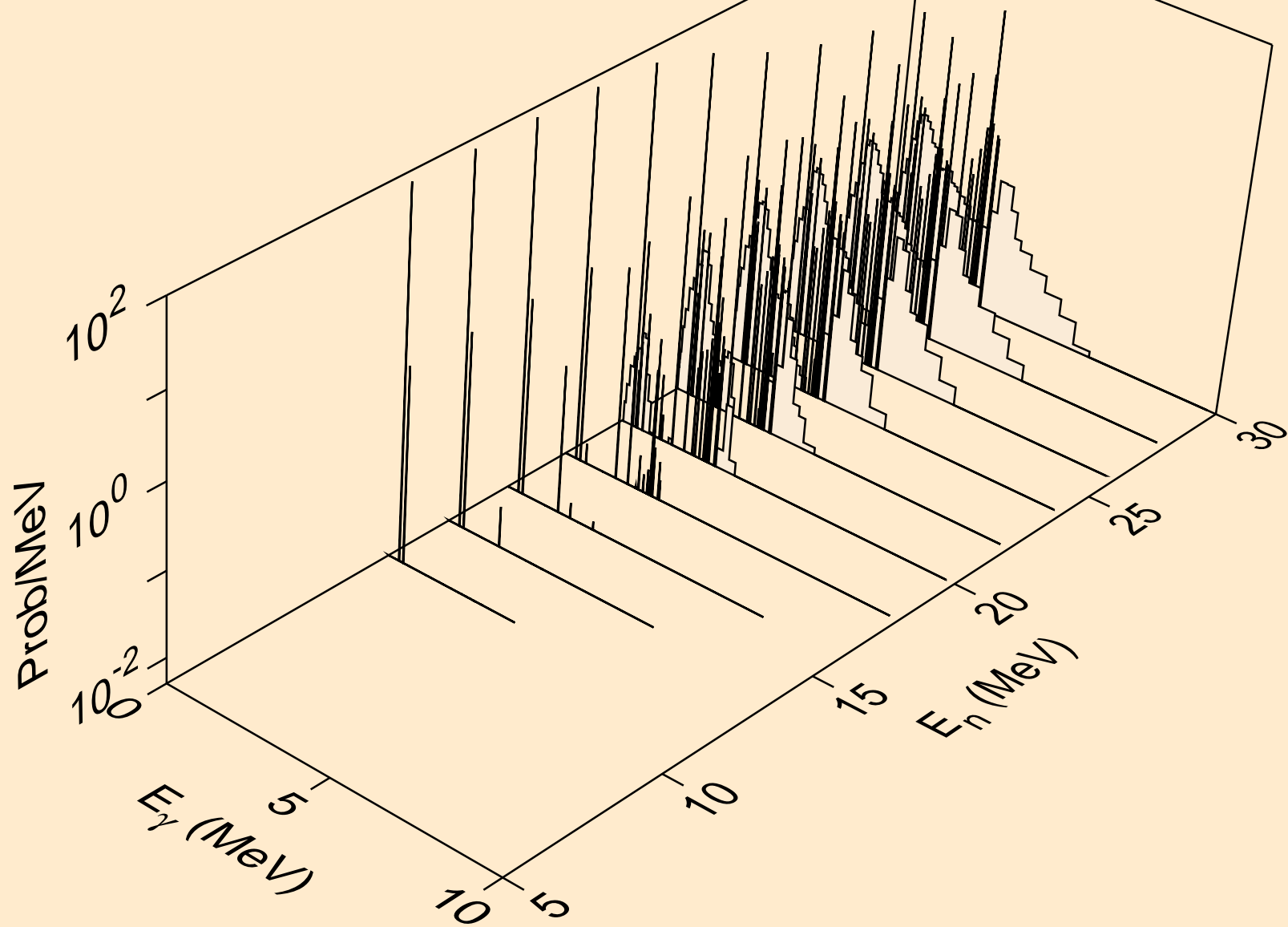
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Photon emission for (n,he3)



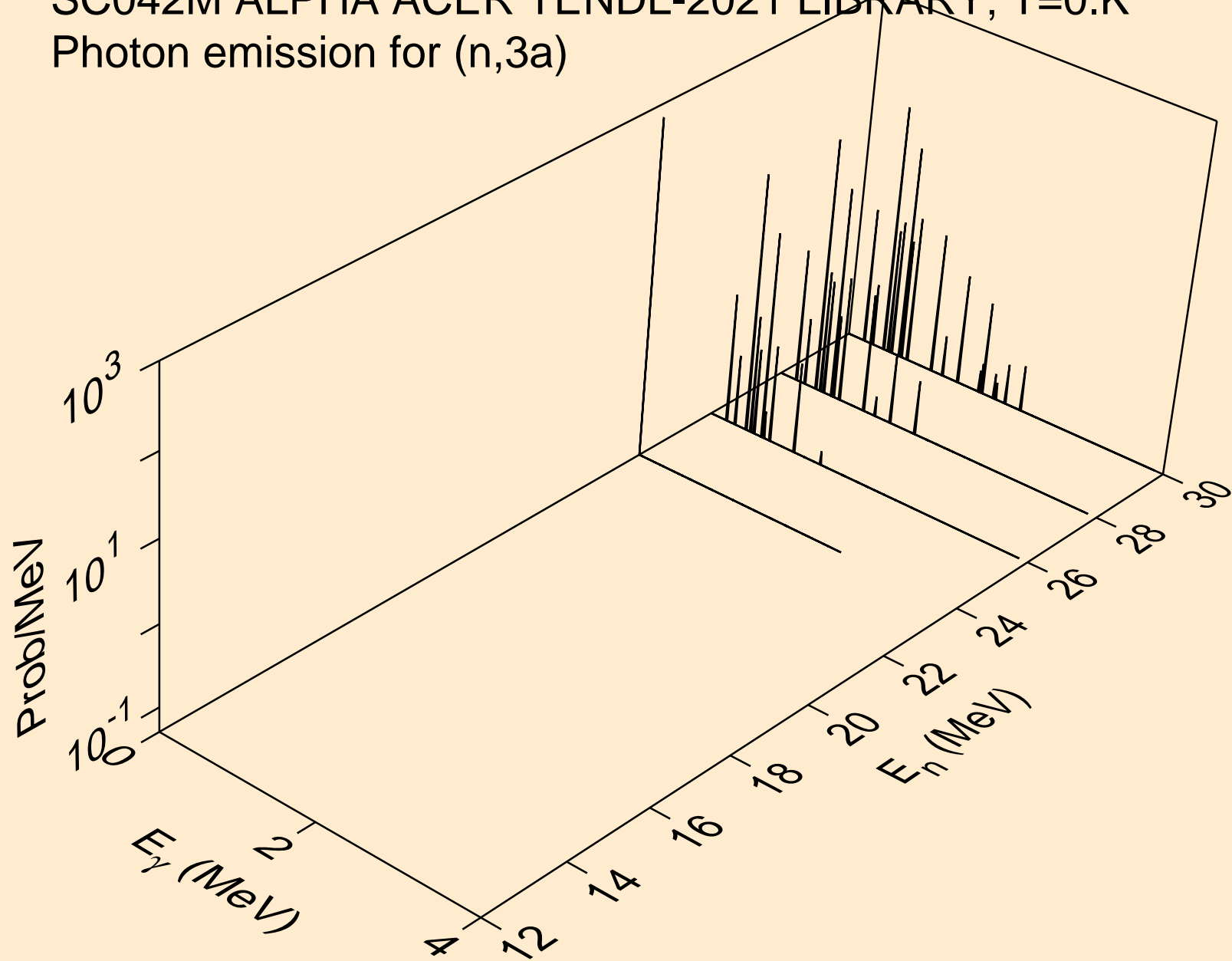
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Photon emission for inelastic



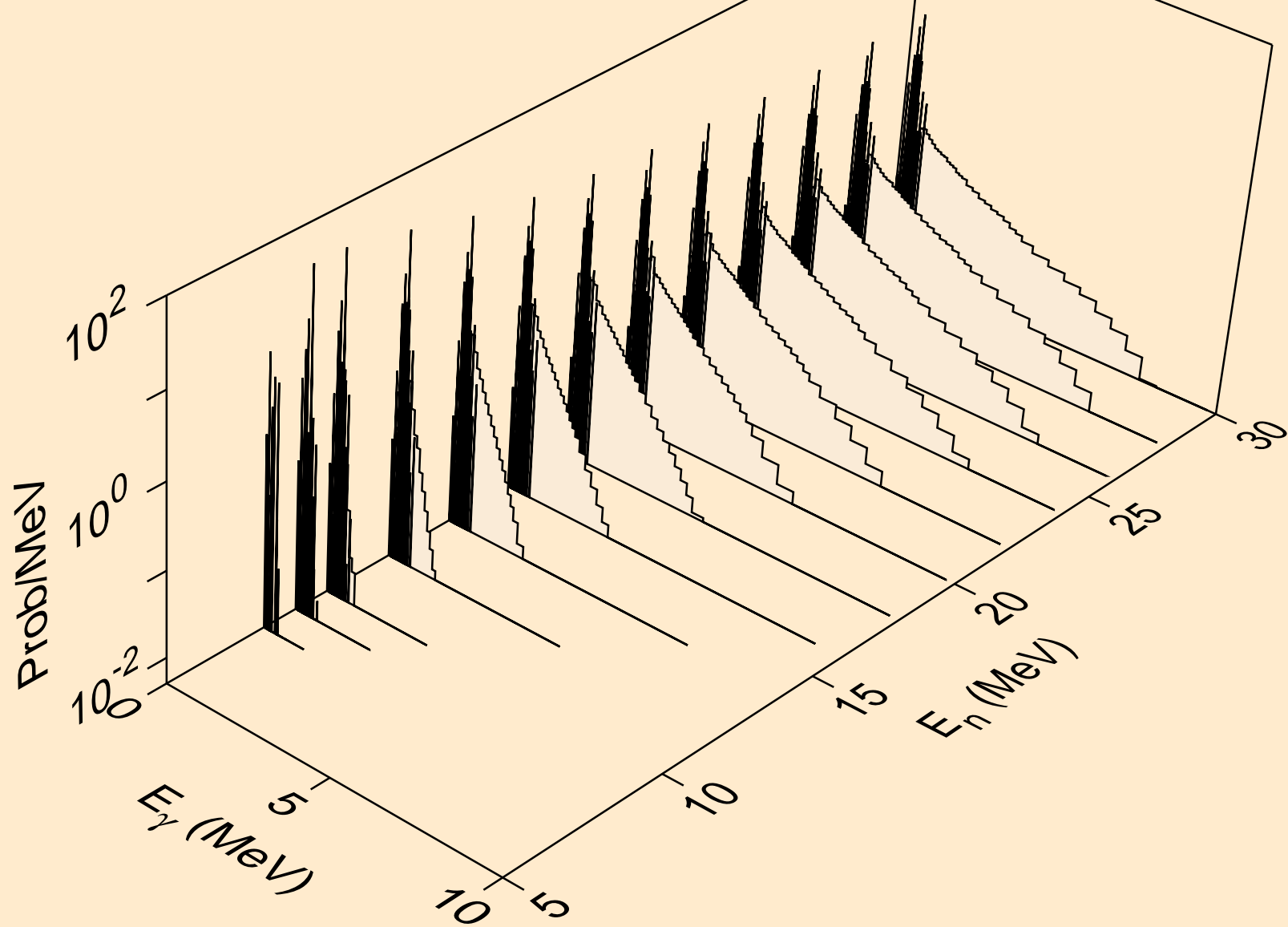
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Photon emission for (n,2a)



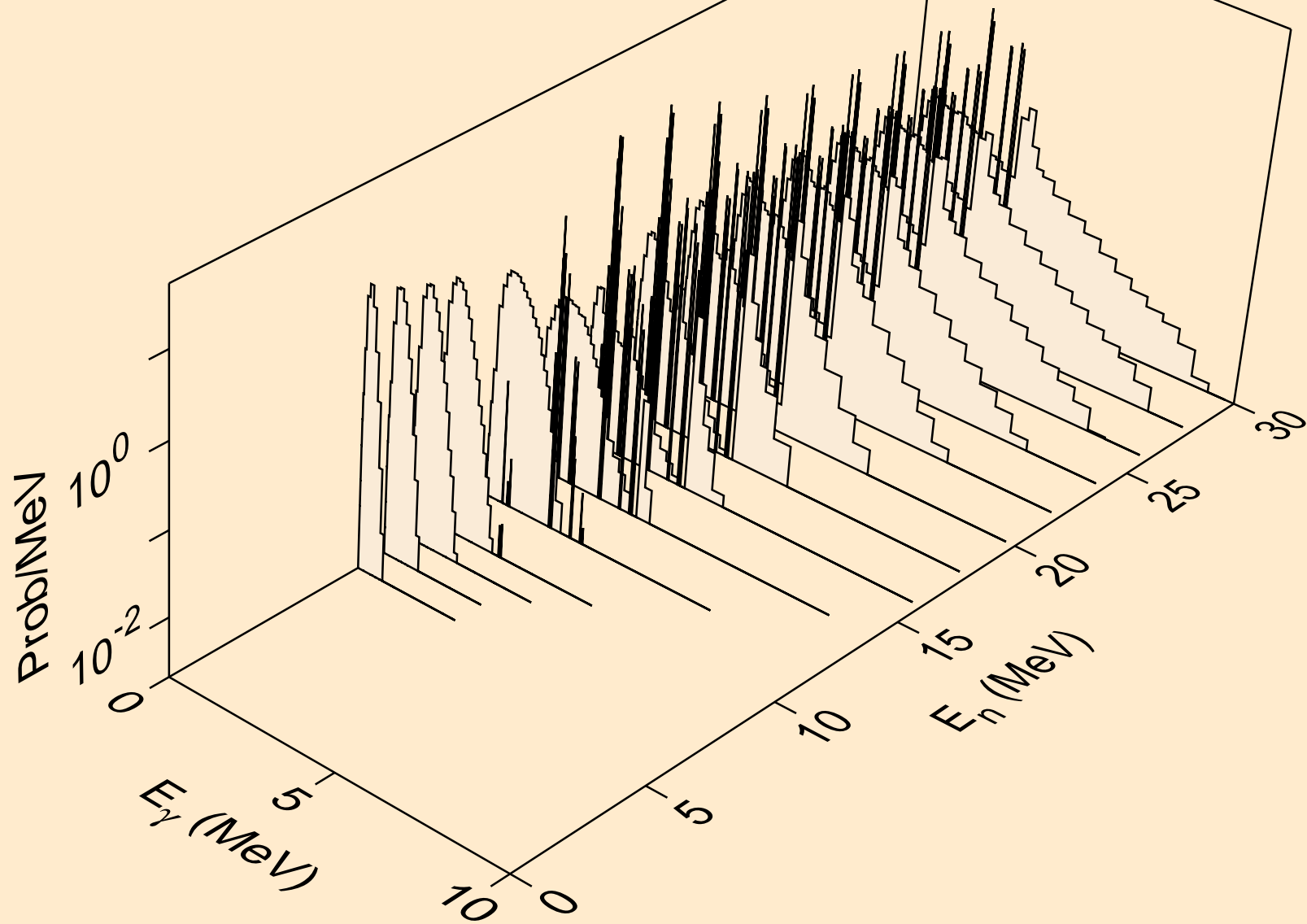
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Photon emission for (n,3a)



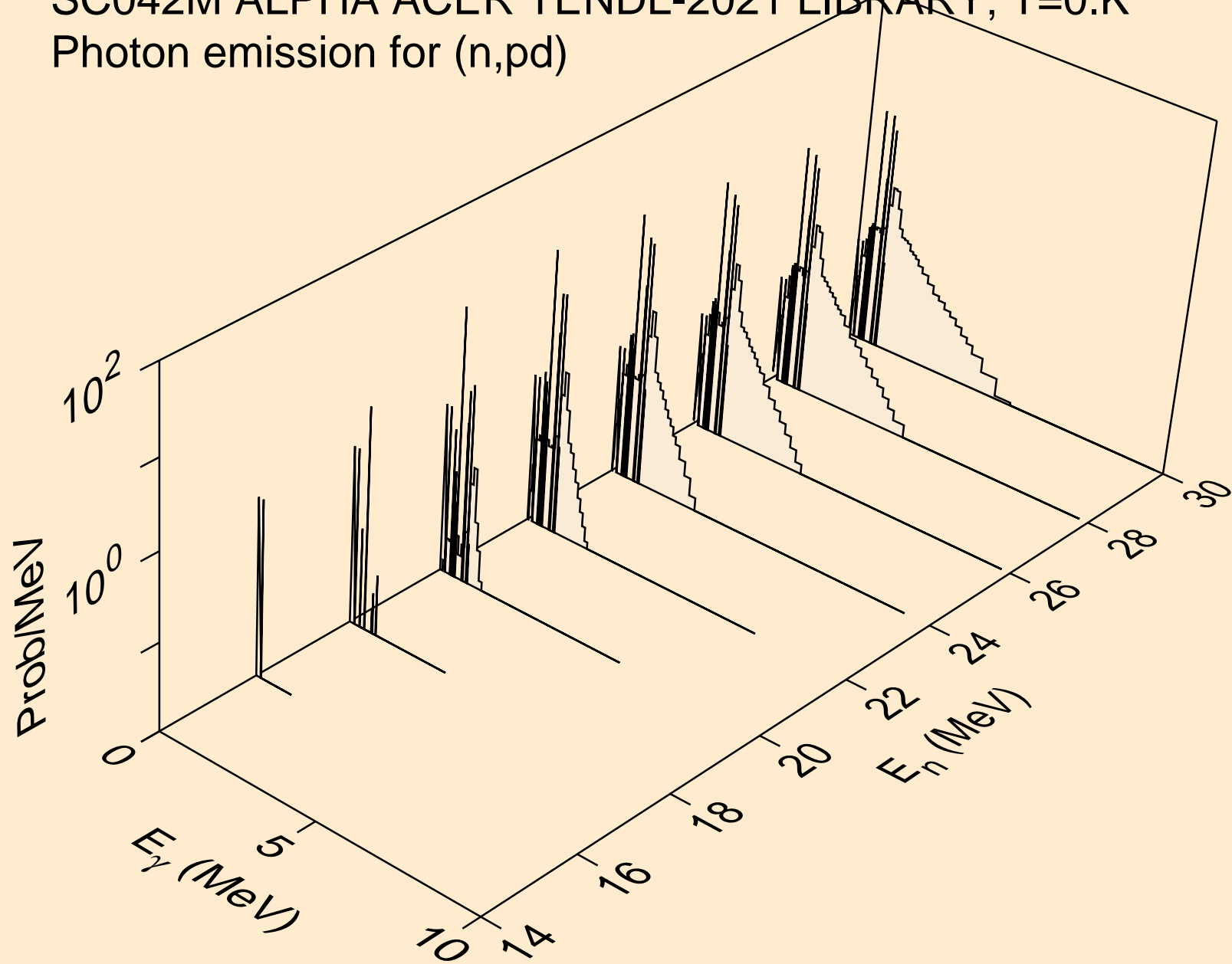
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

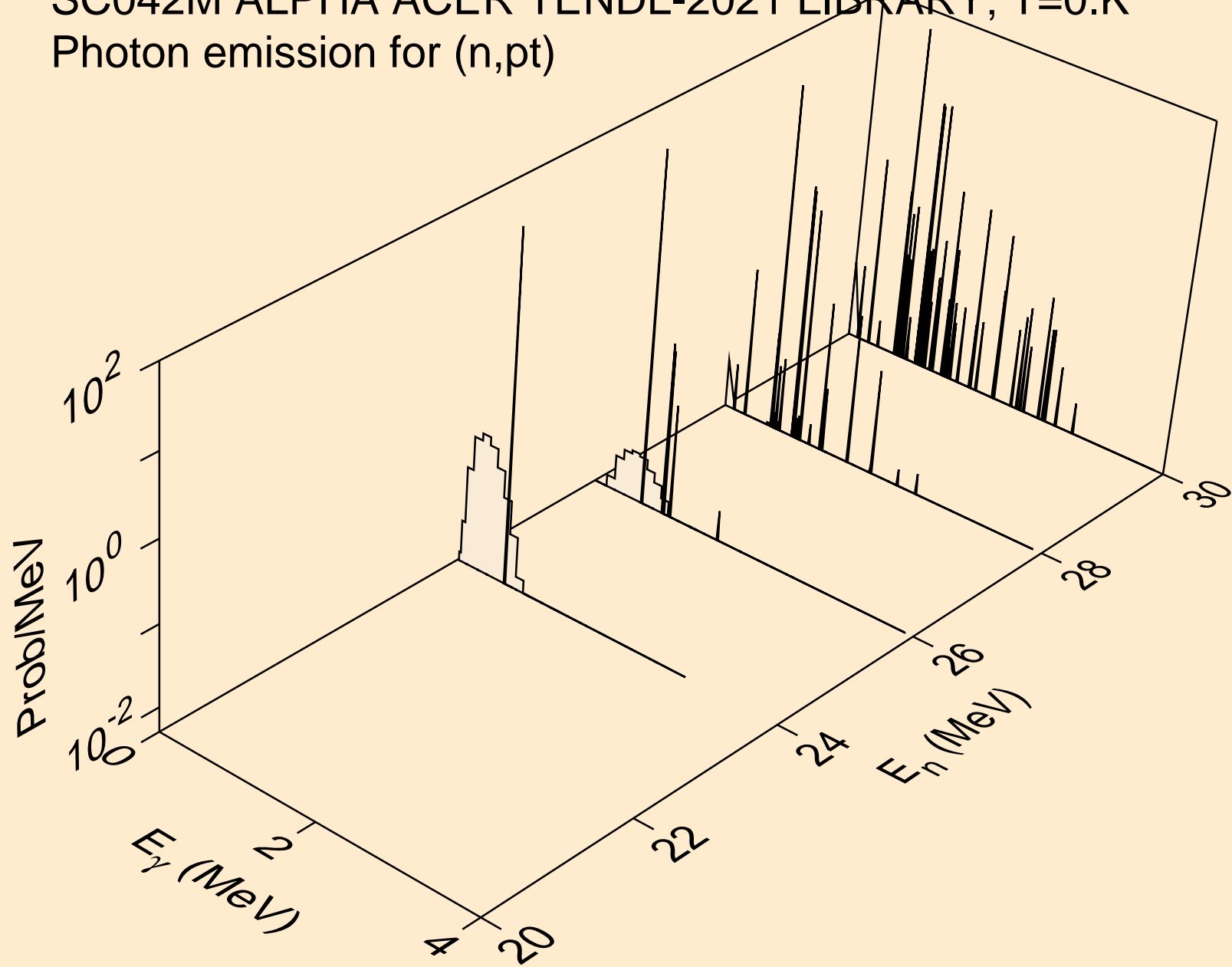


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Photon emission for (n,pd)

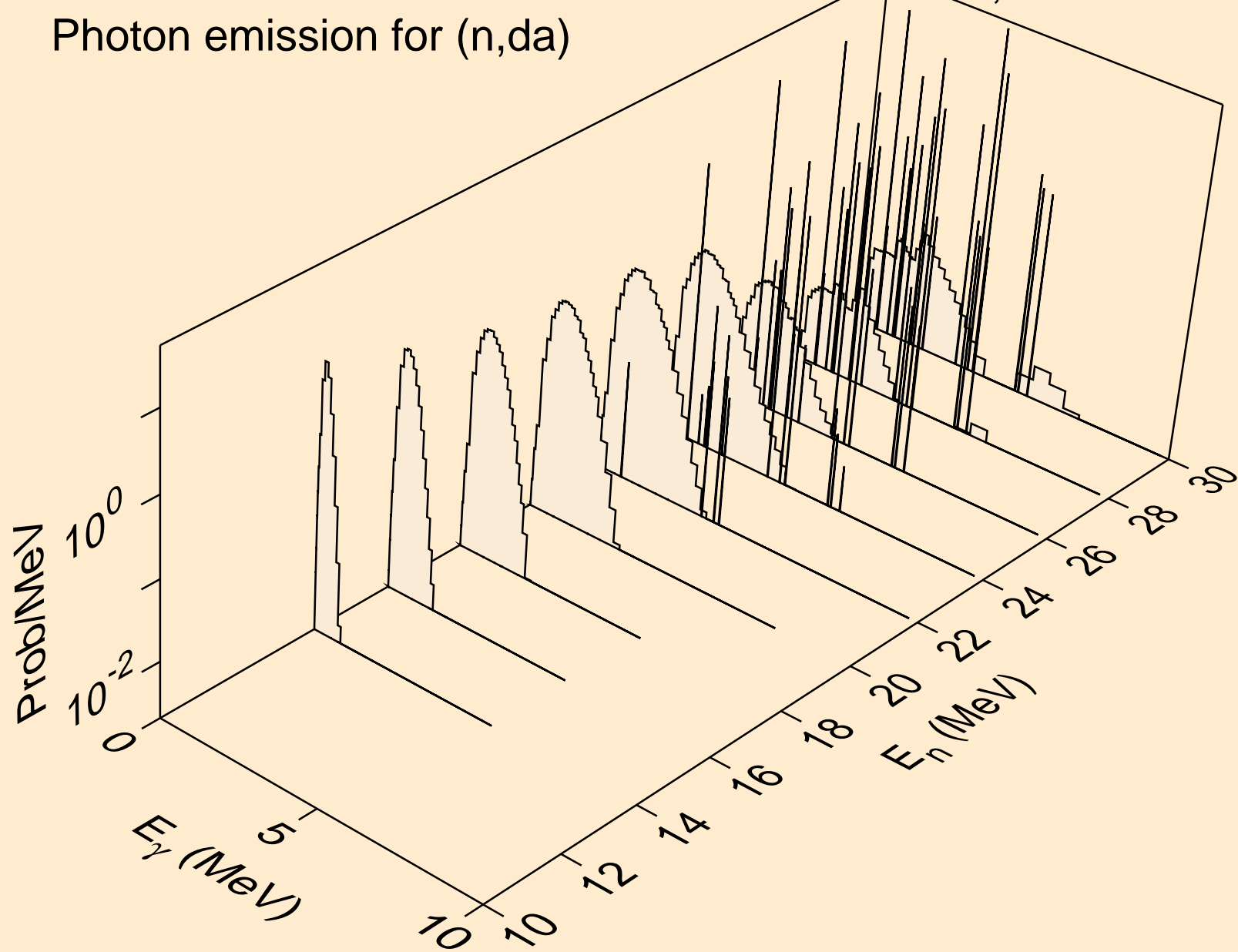




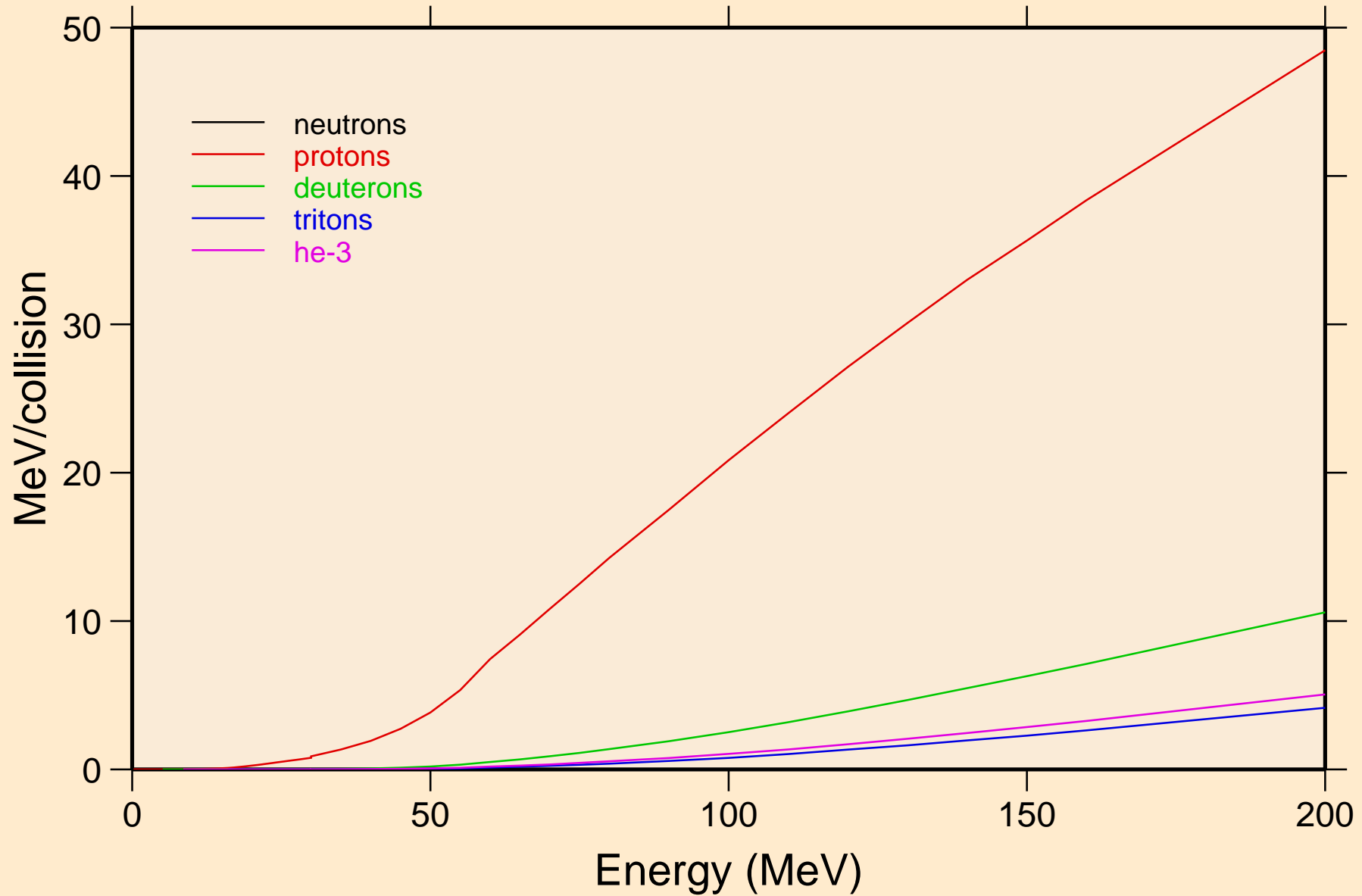
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Photon emission for (n,pt)



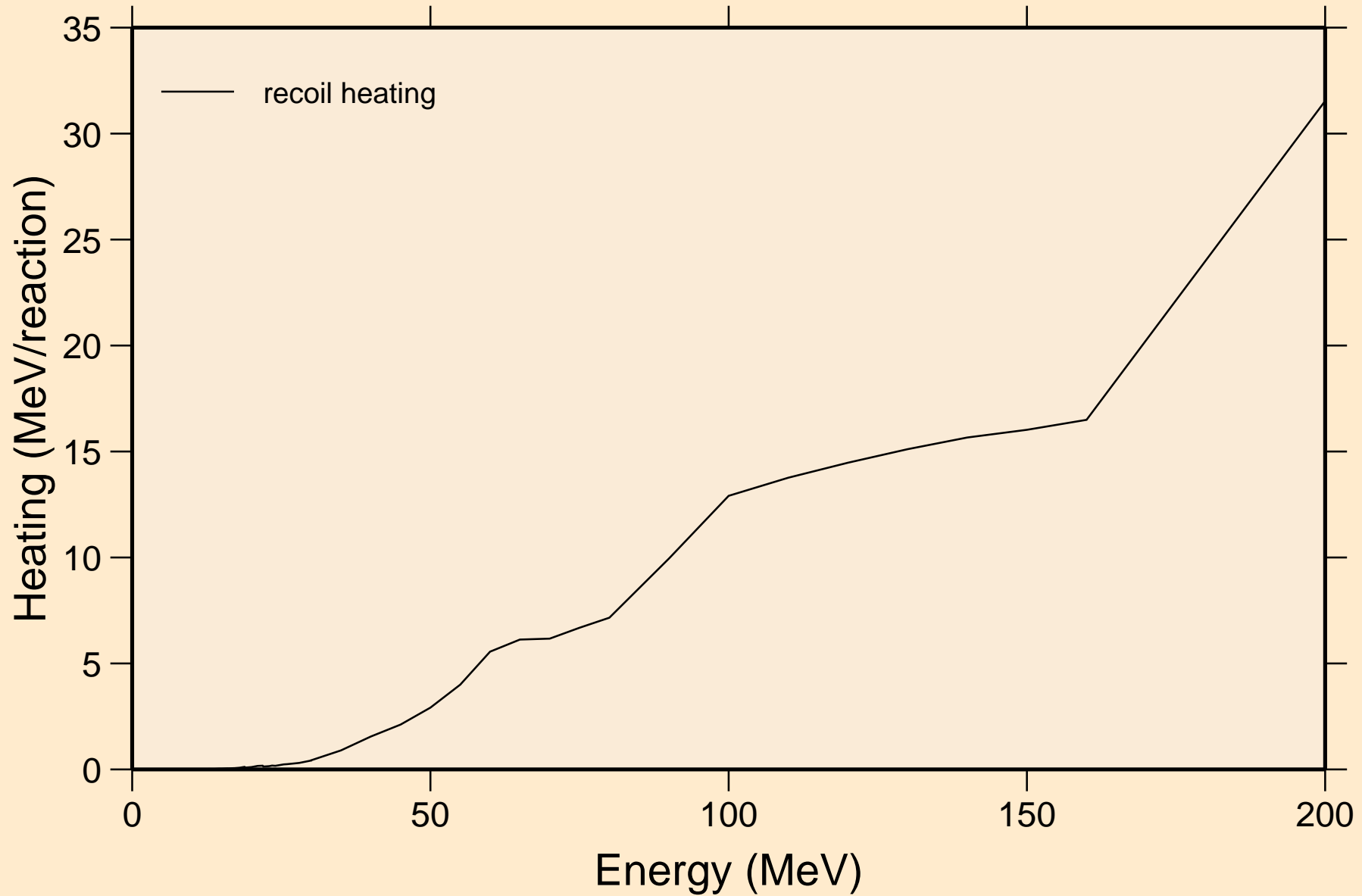
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Photon emission for (n,da)



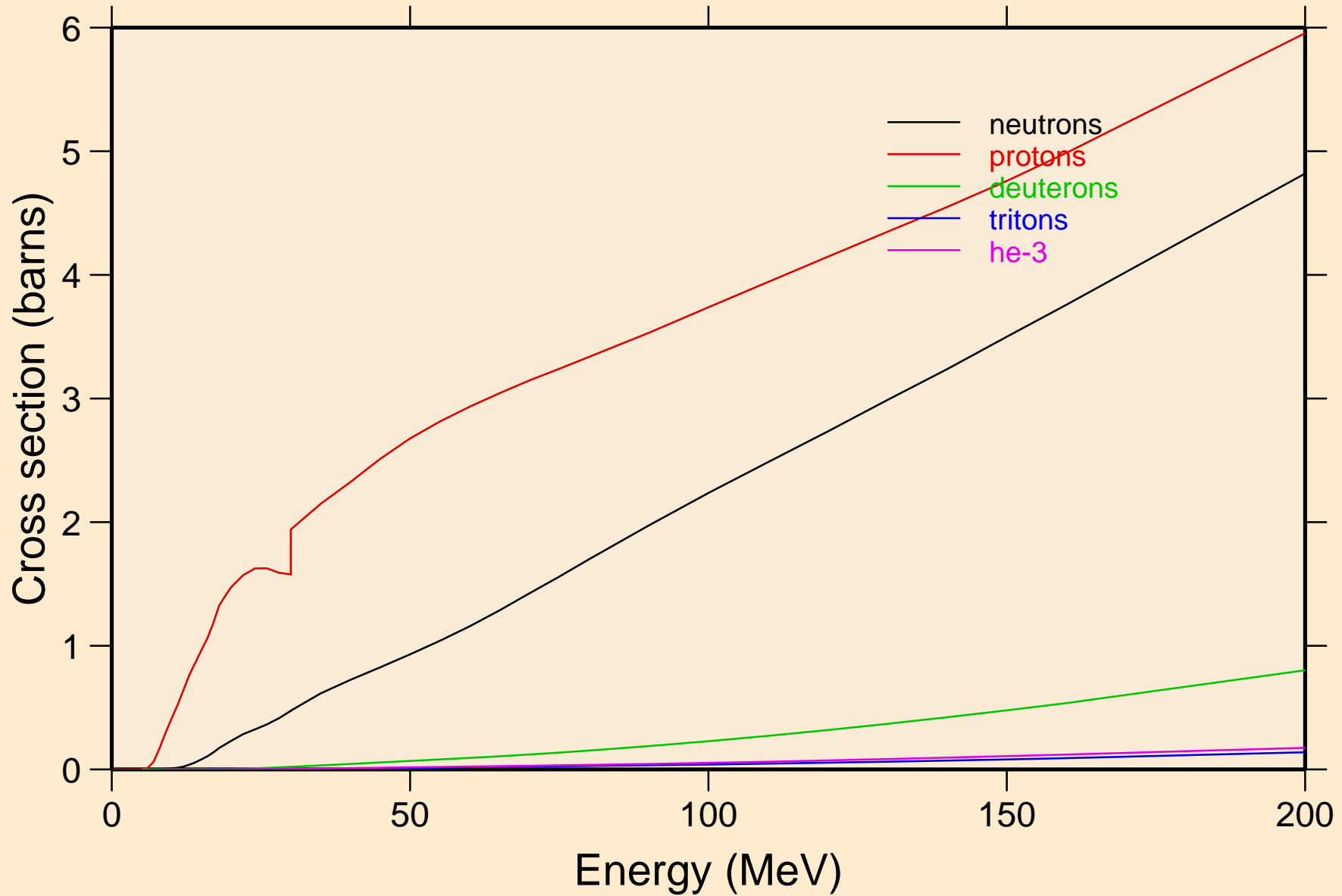
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Particle heating contributions



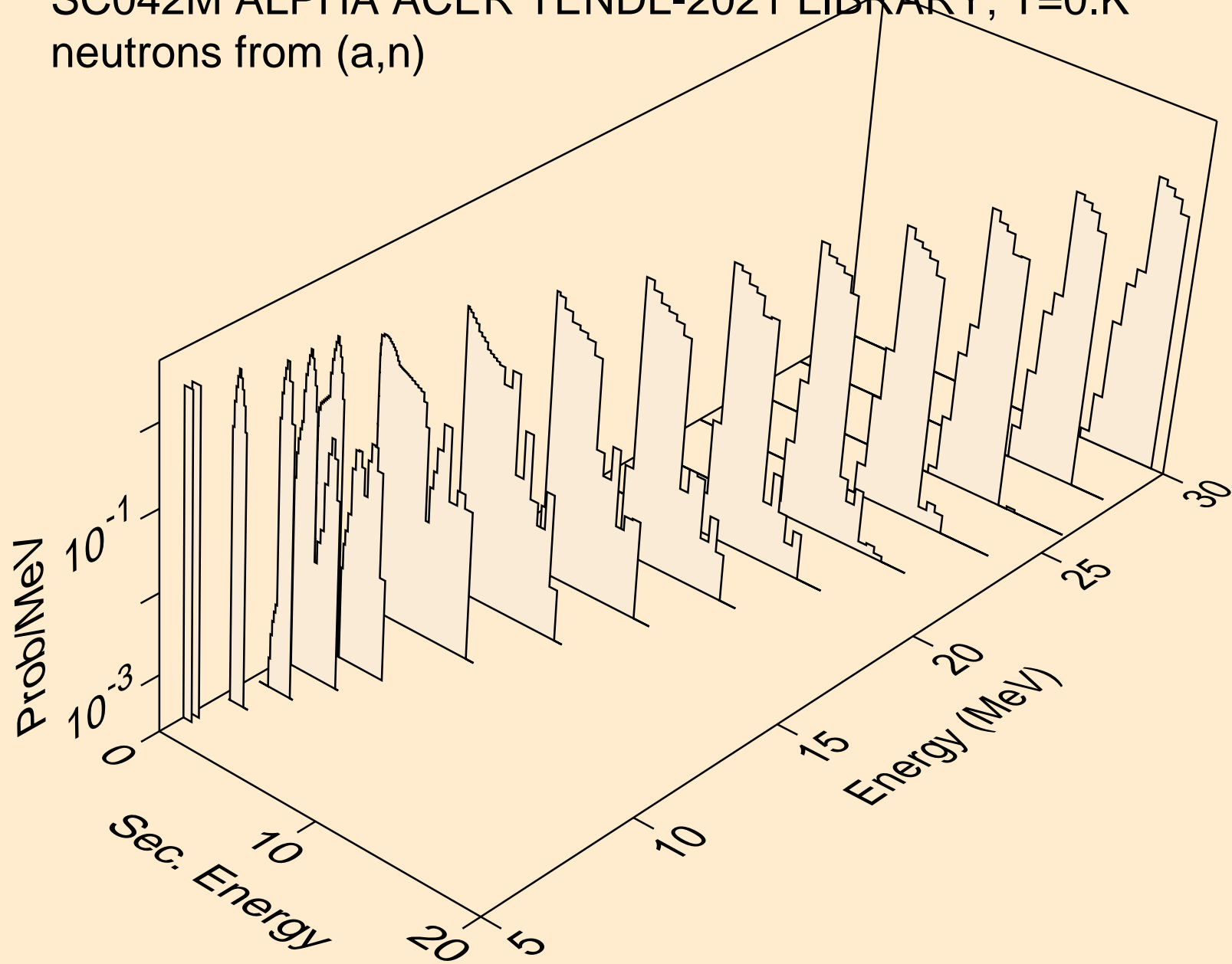
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Recoil Heating



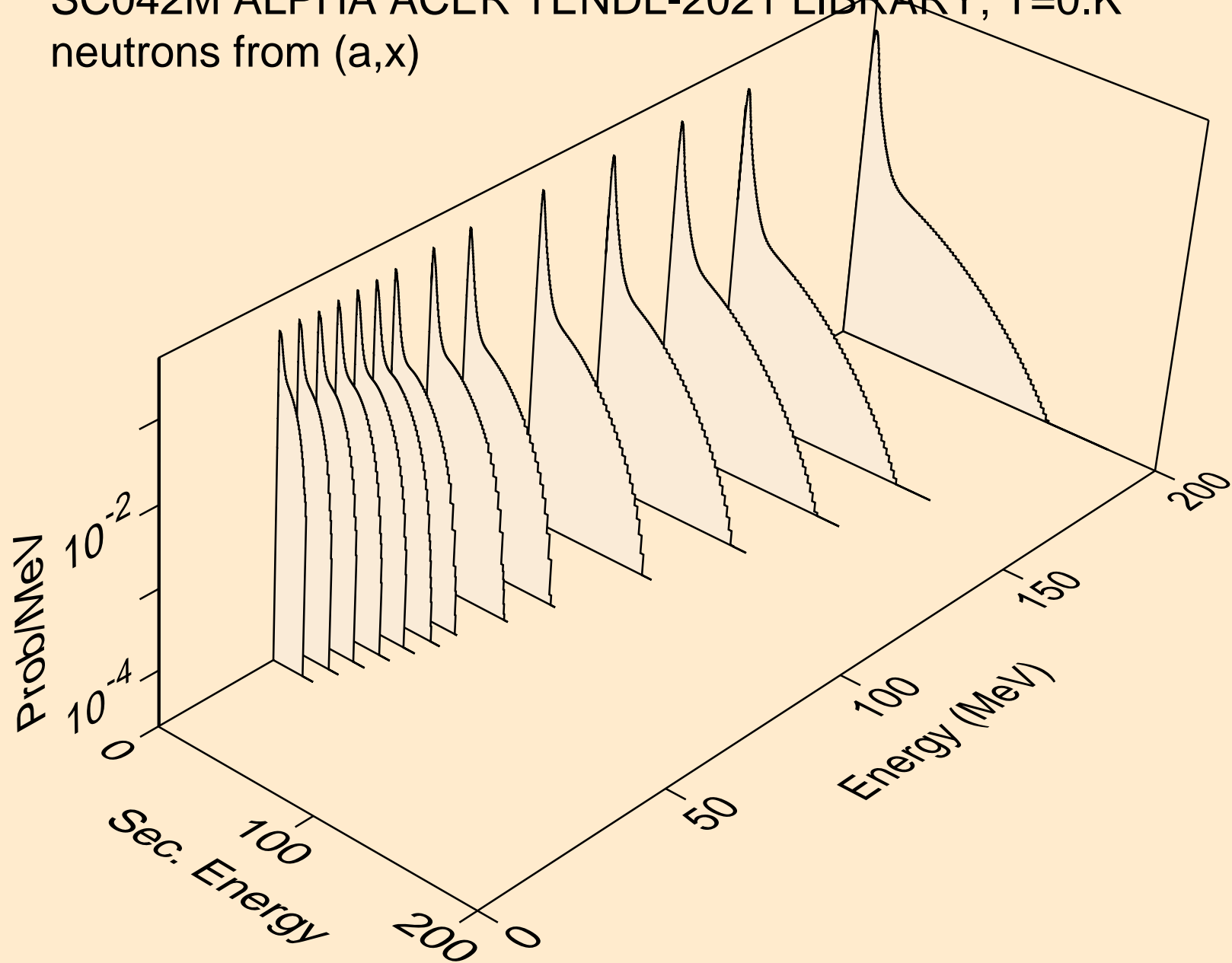
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Particle production cross sections



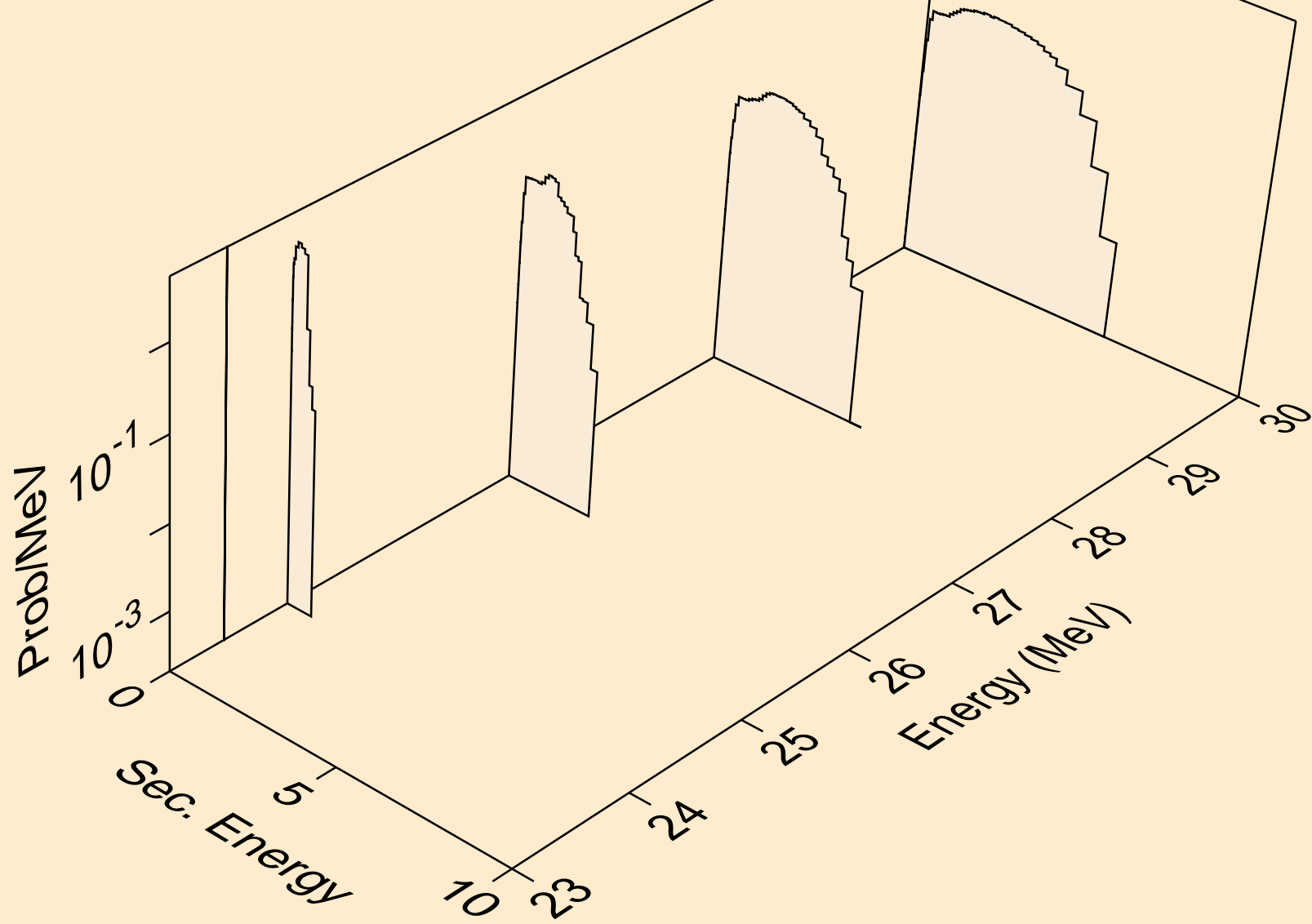
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

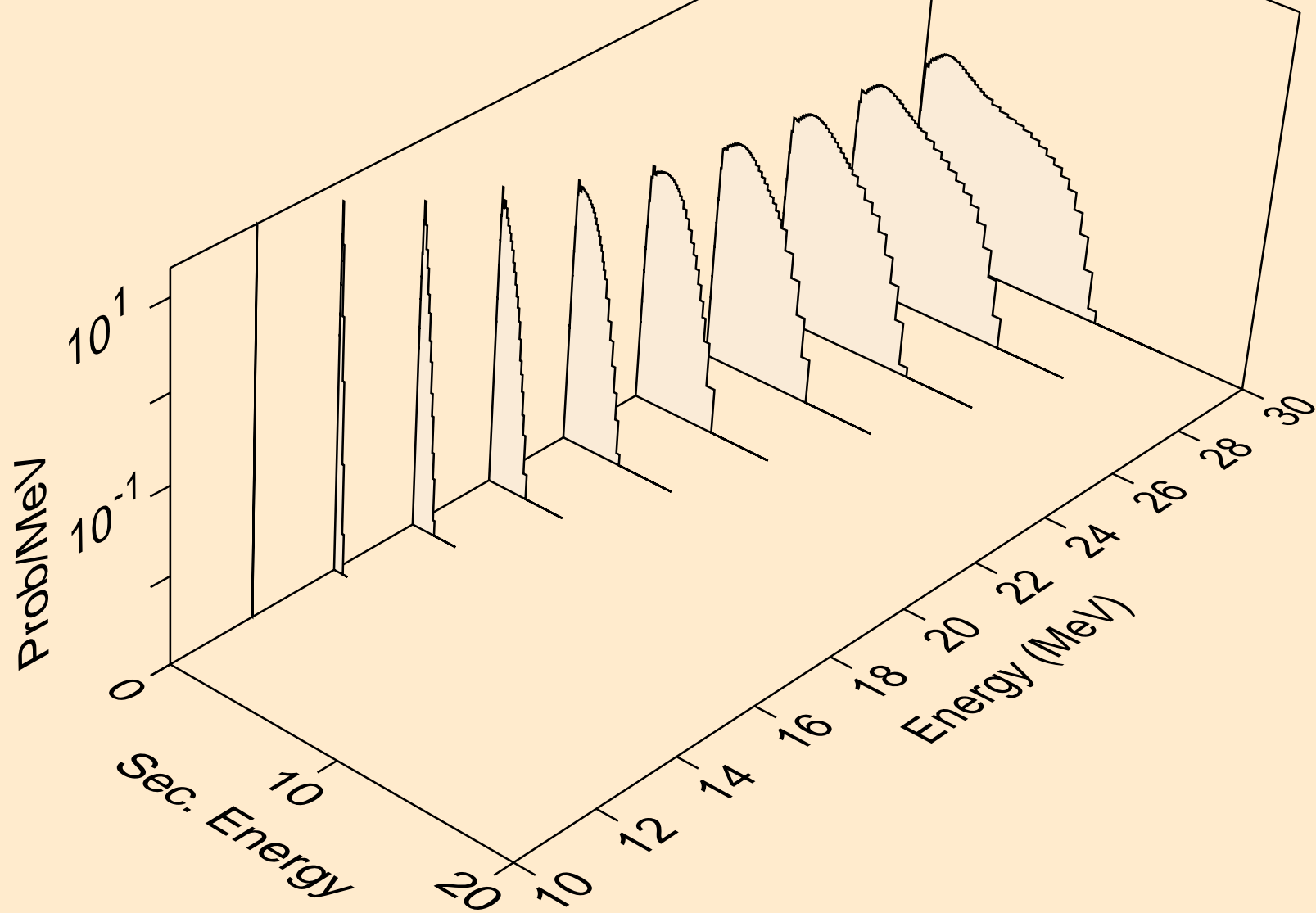


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neutrons from (a,2n)

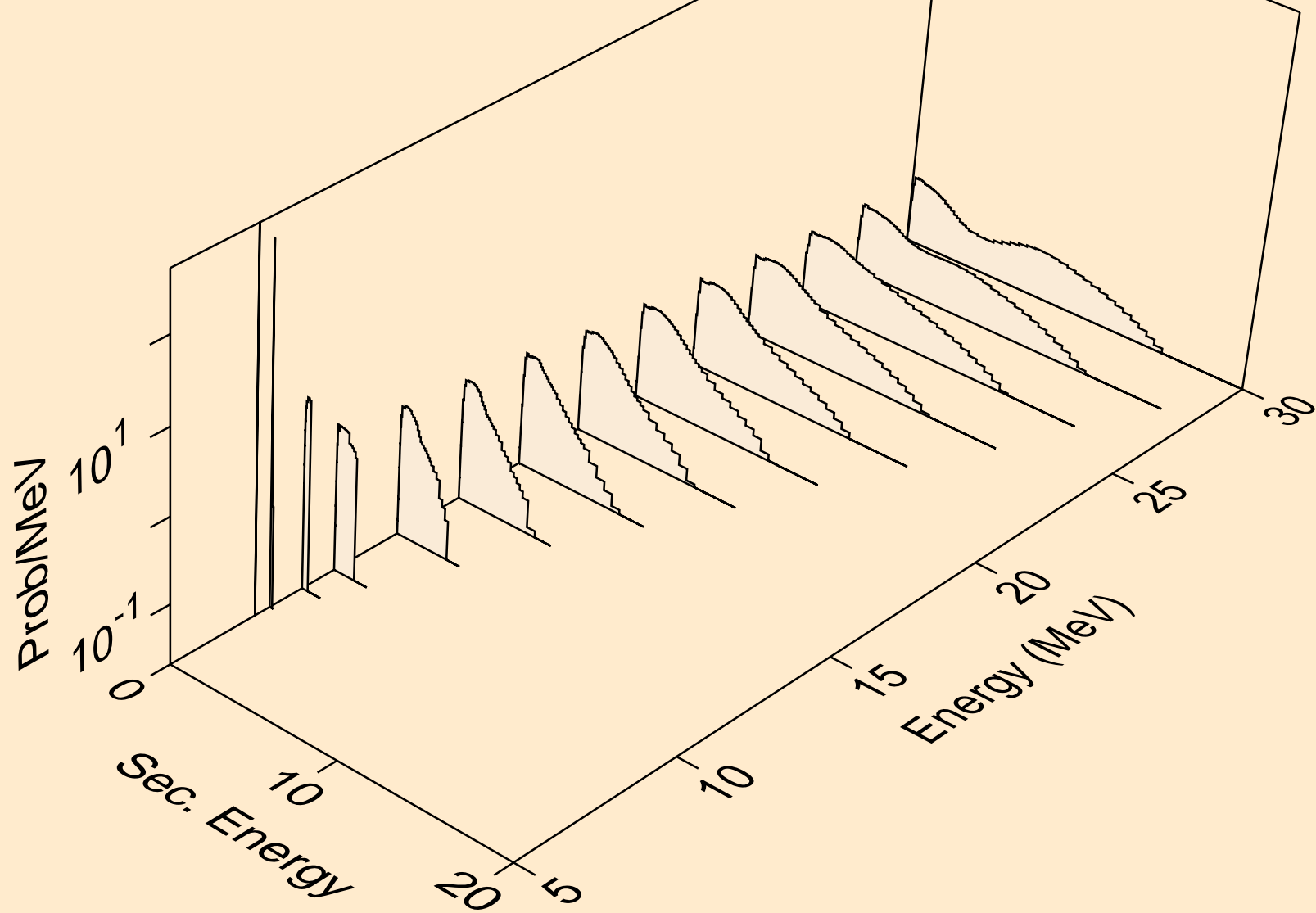




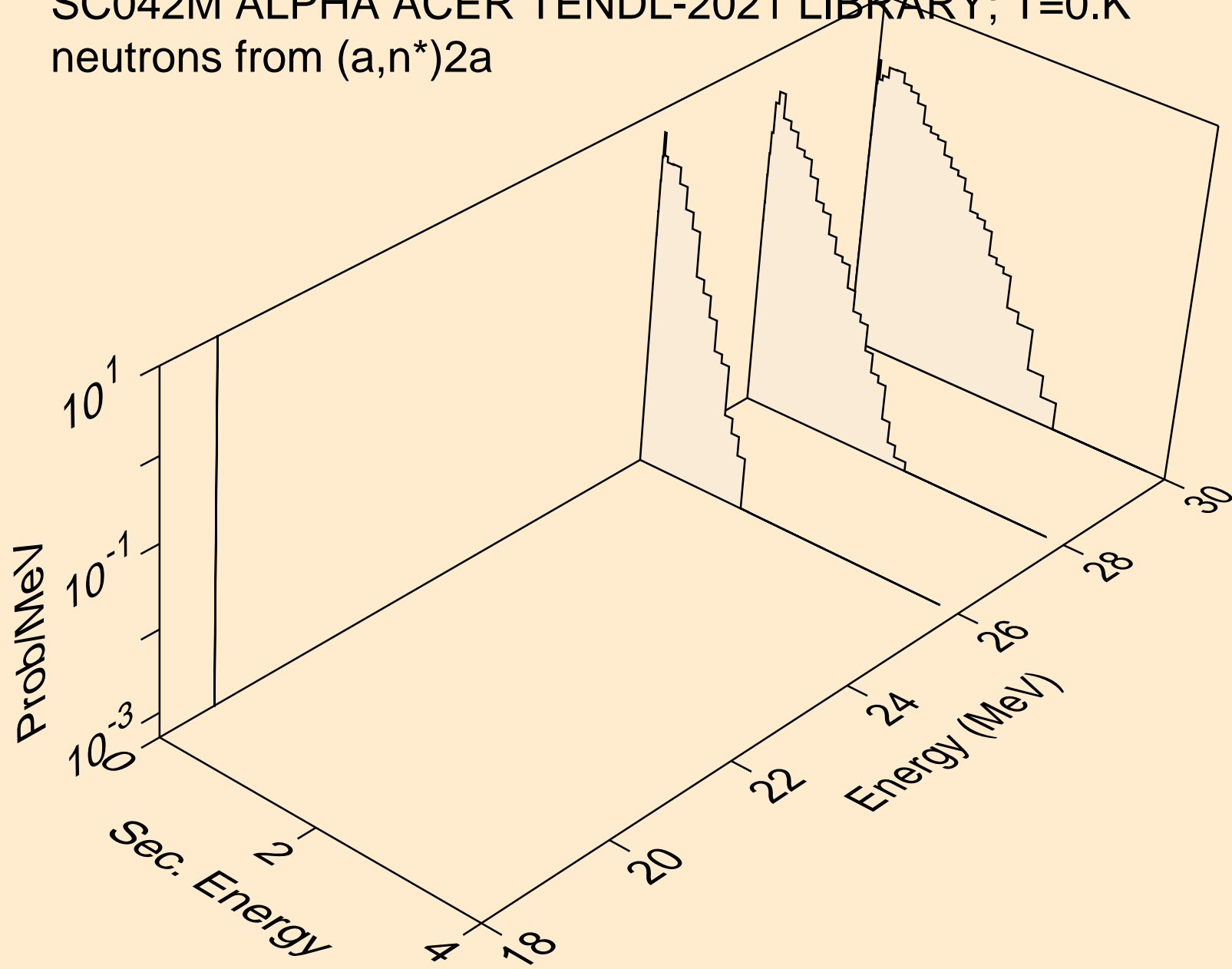
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



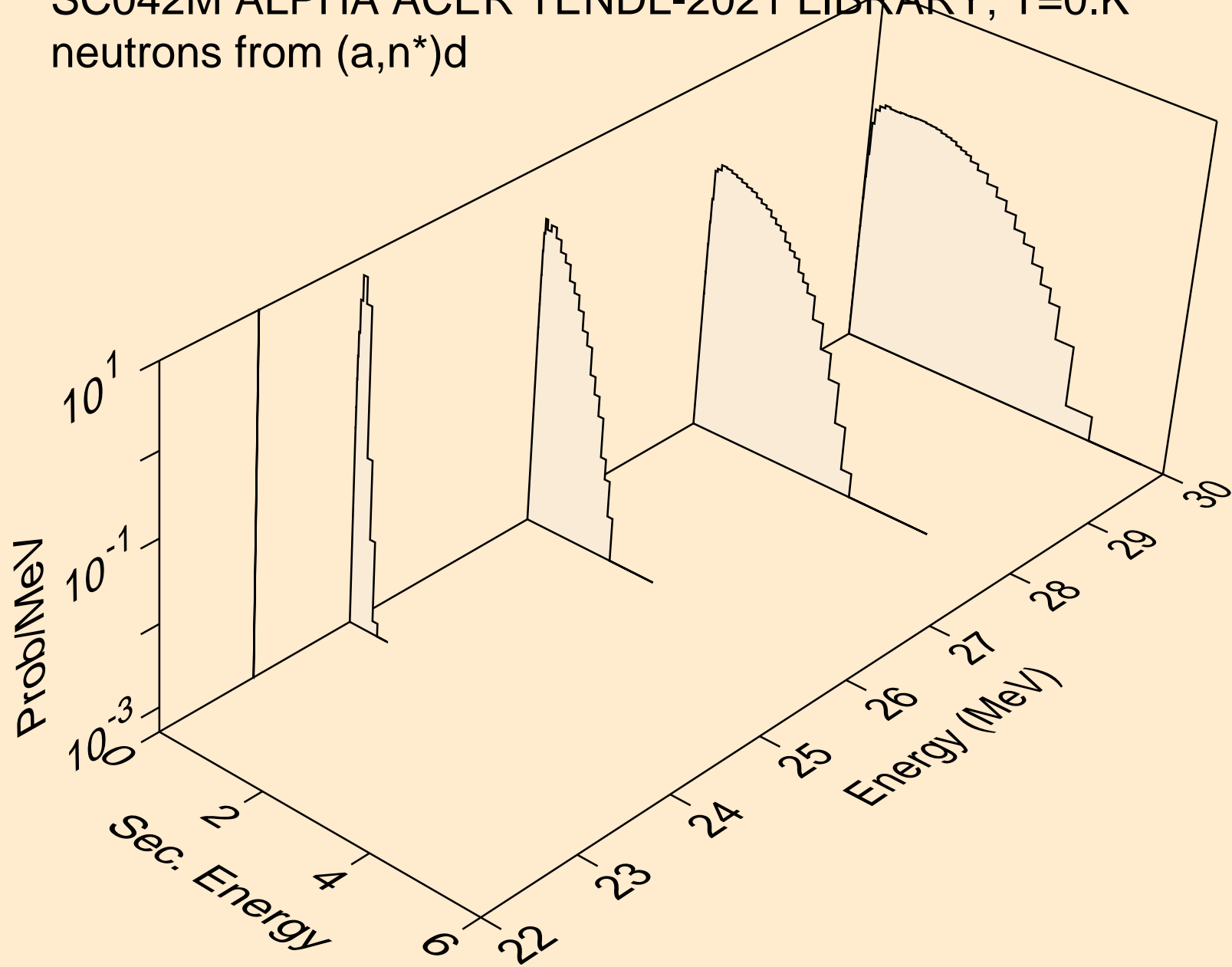
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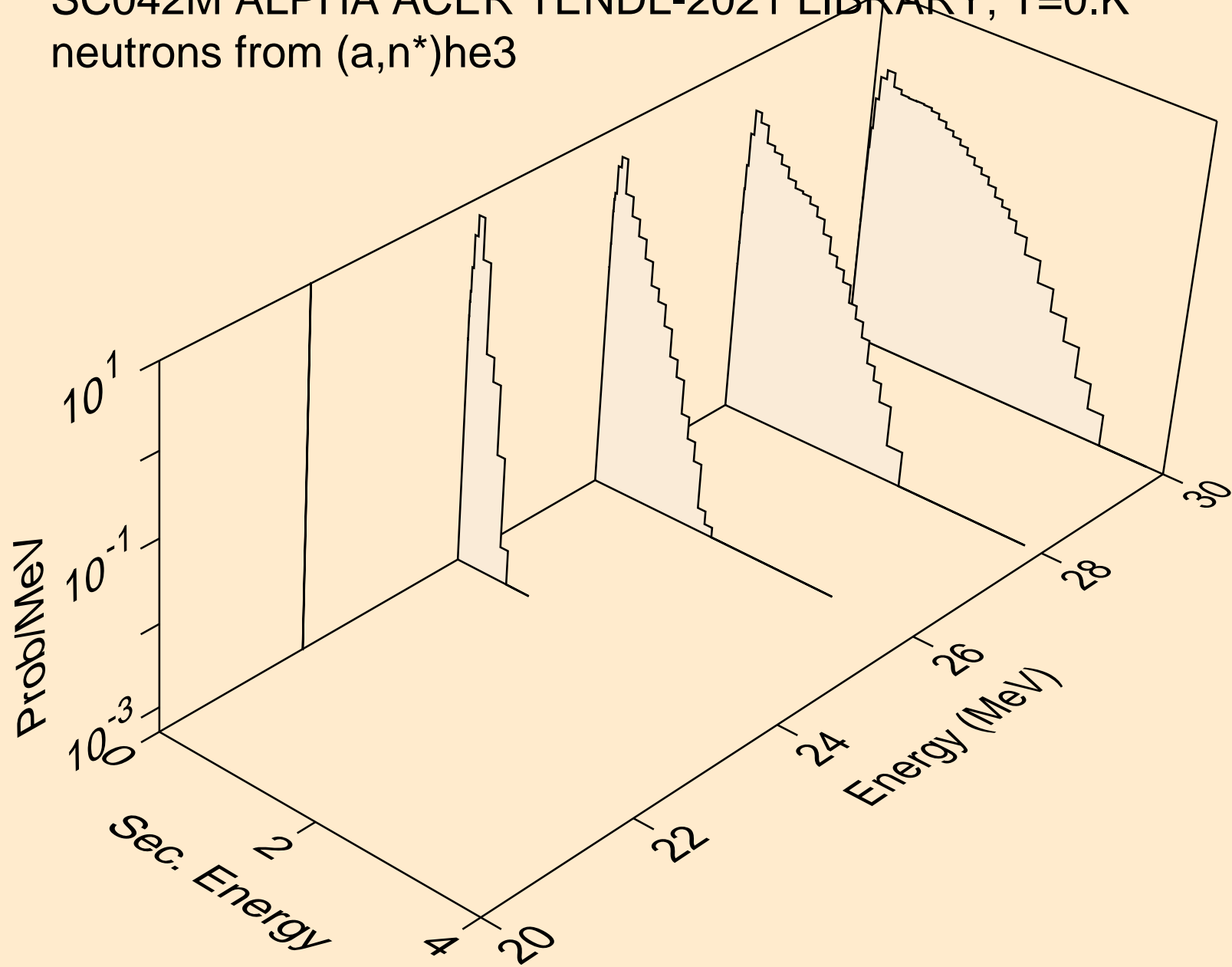
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neutrons from (a,n\*)2a



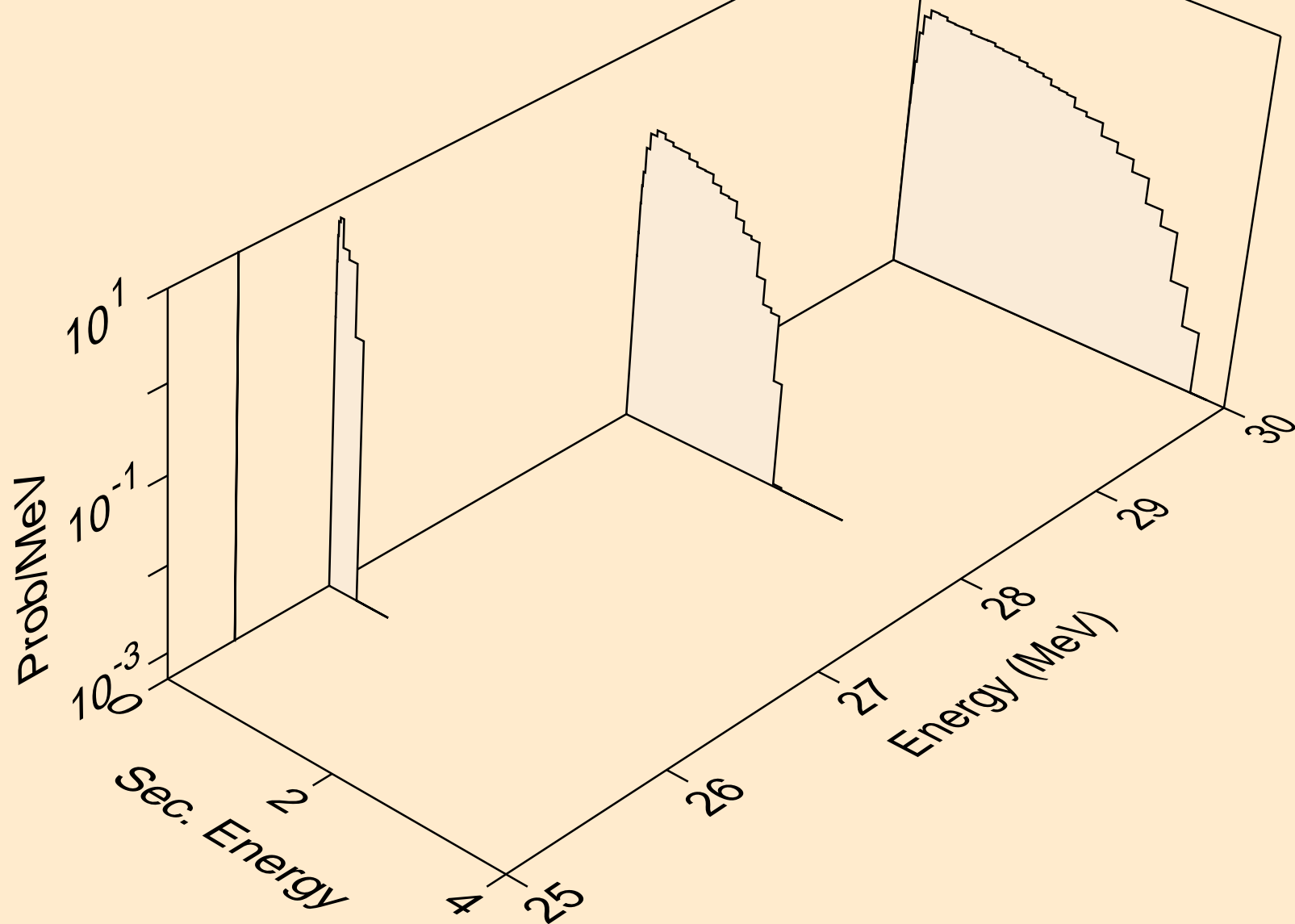
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neutrons from (a,n\*)d



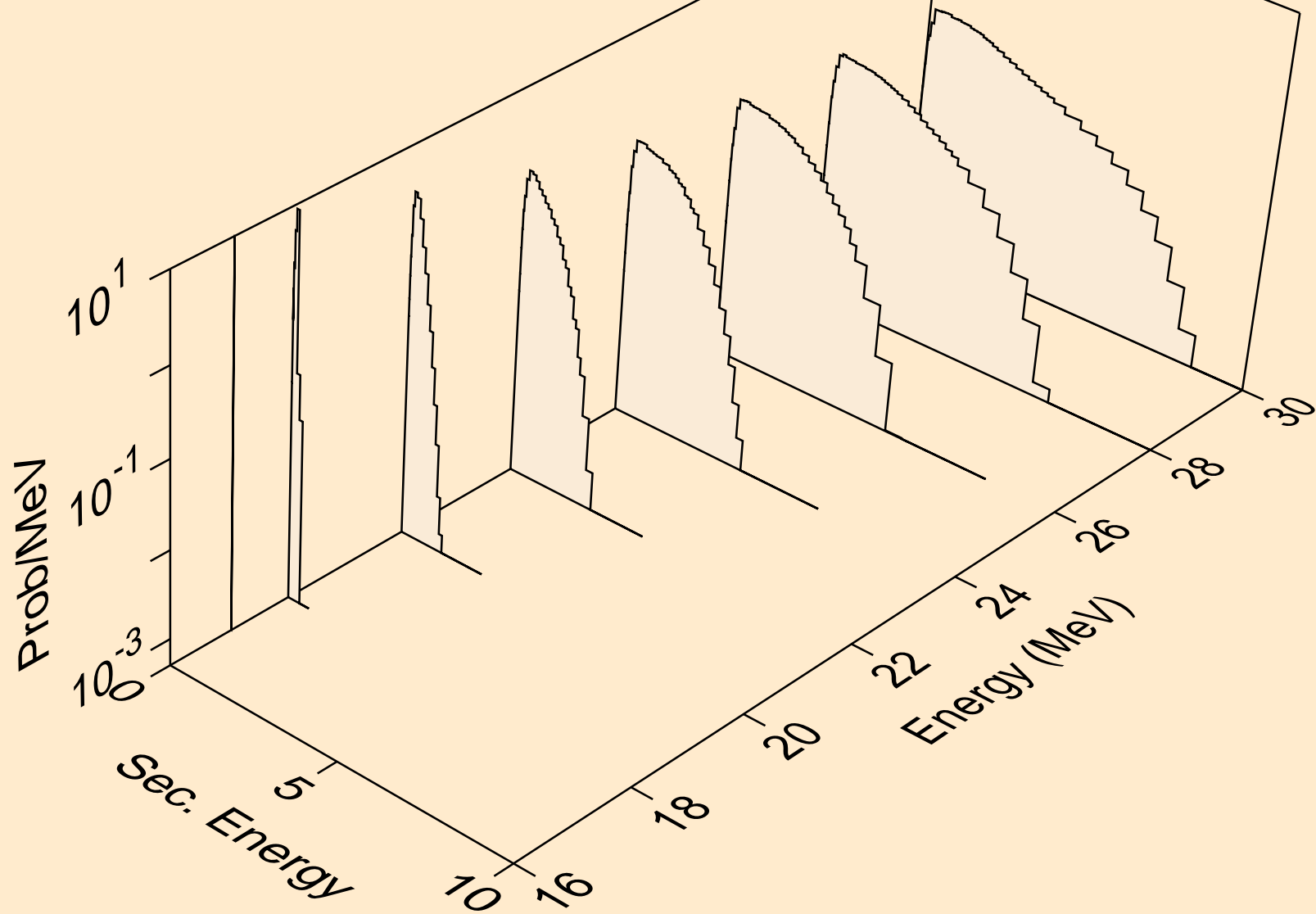
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



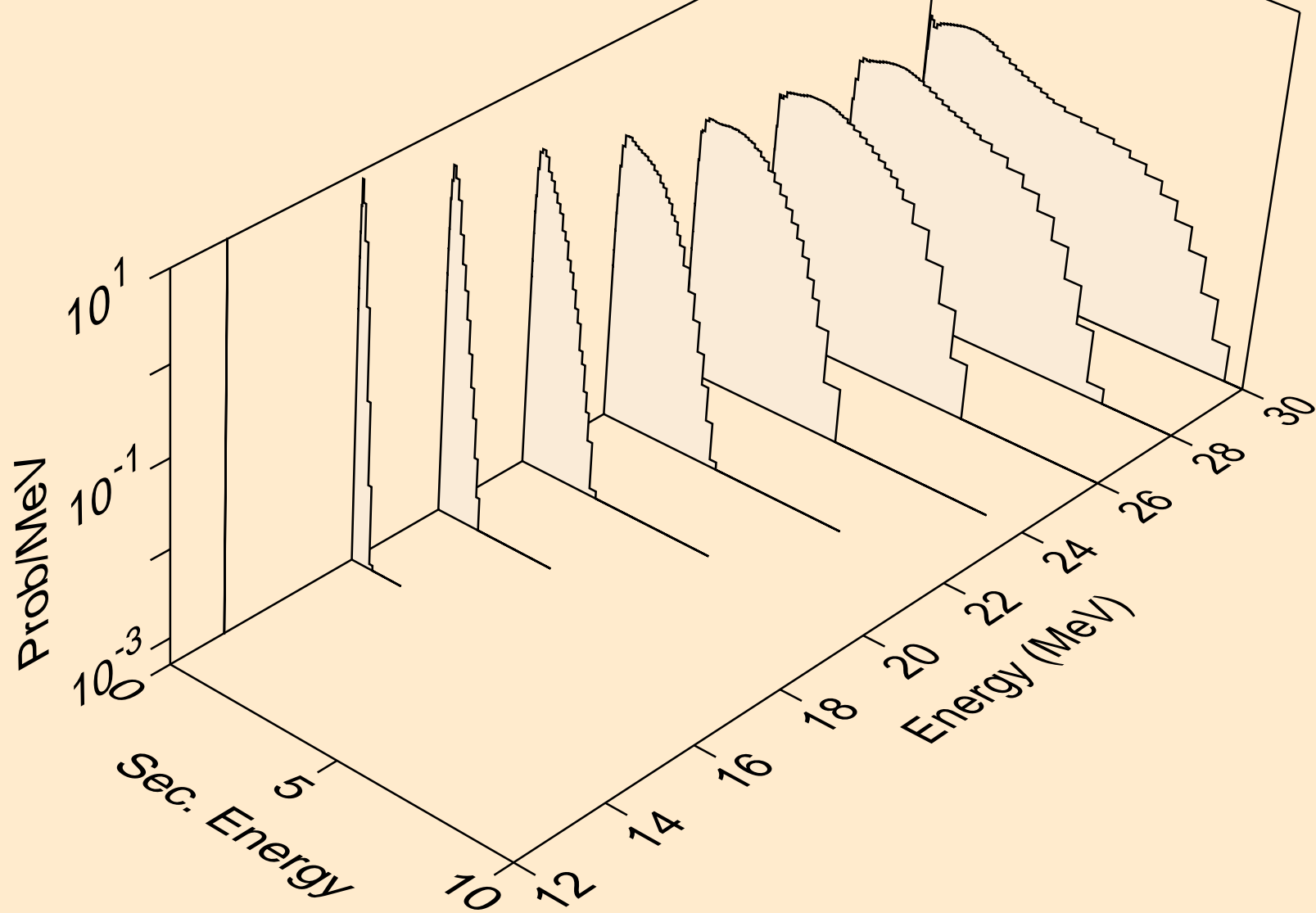
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

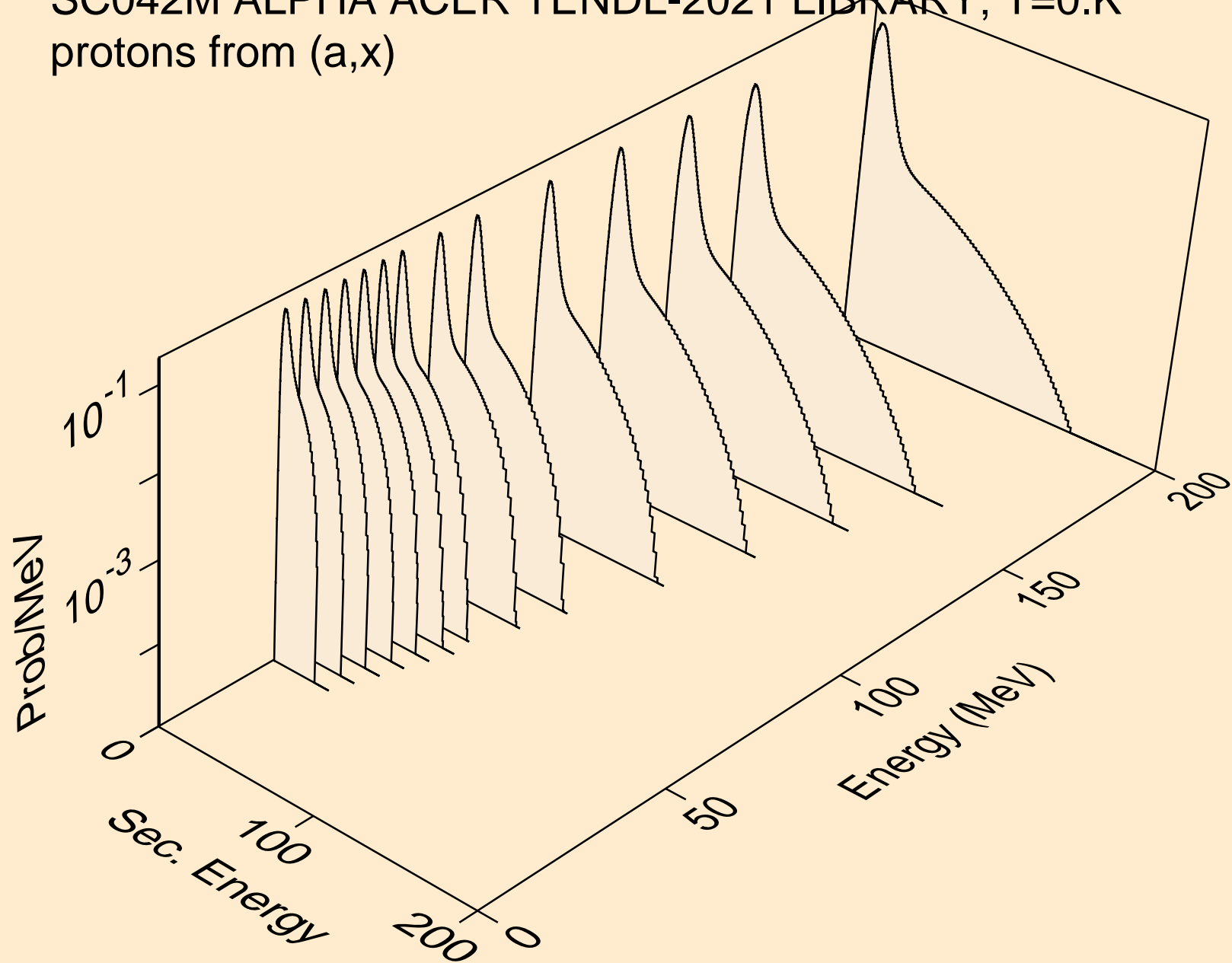


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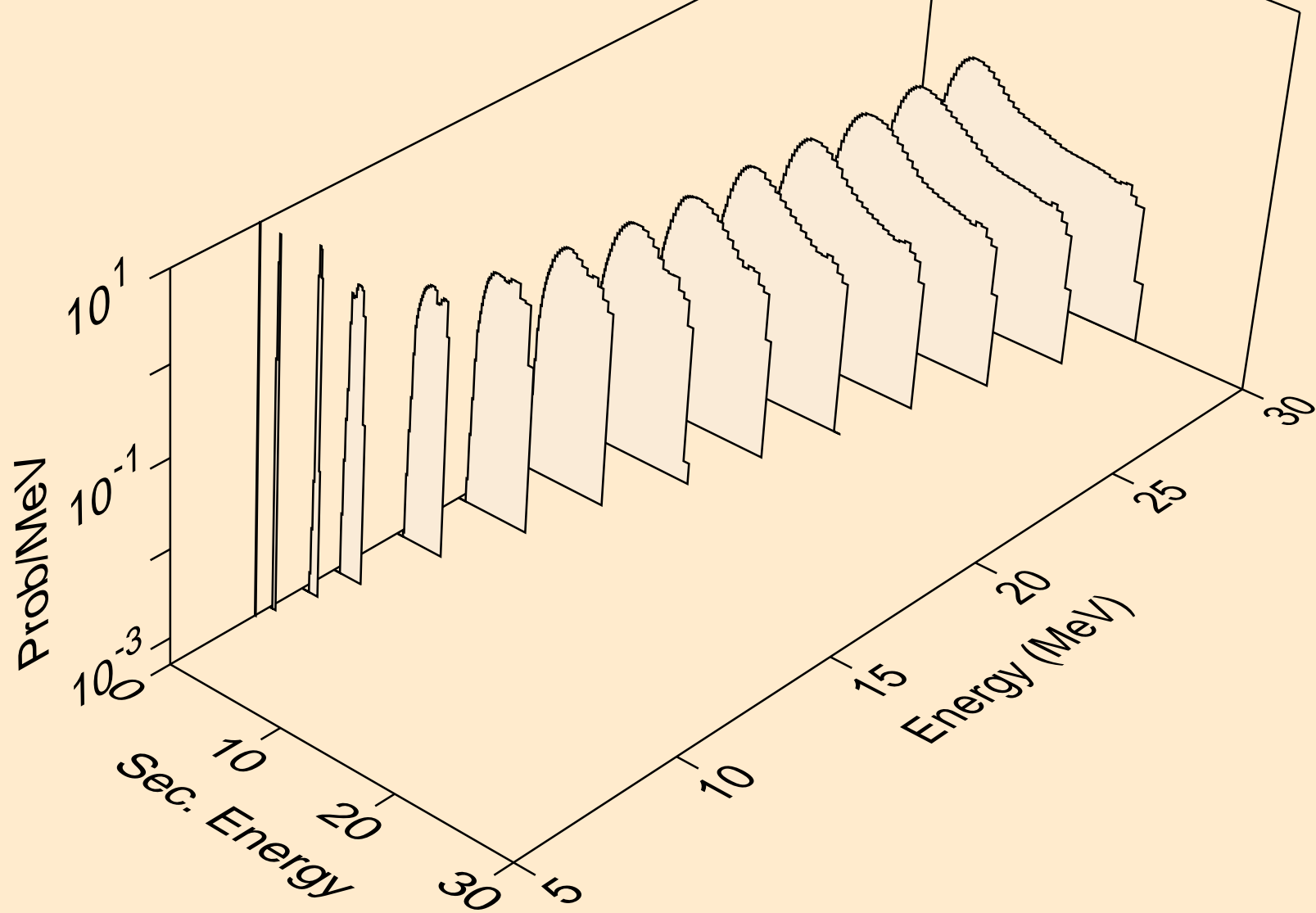




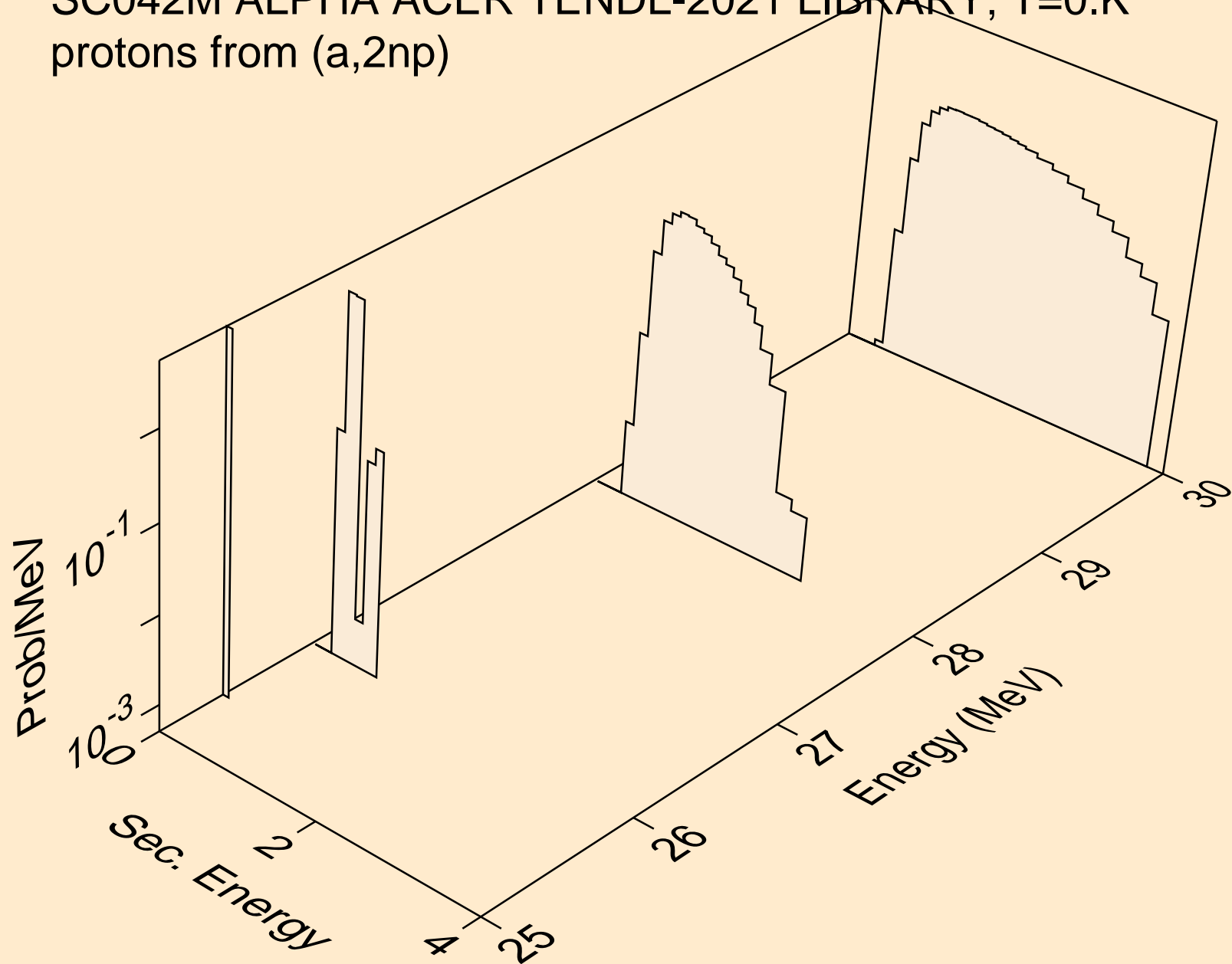
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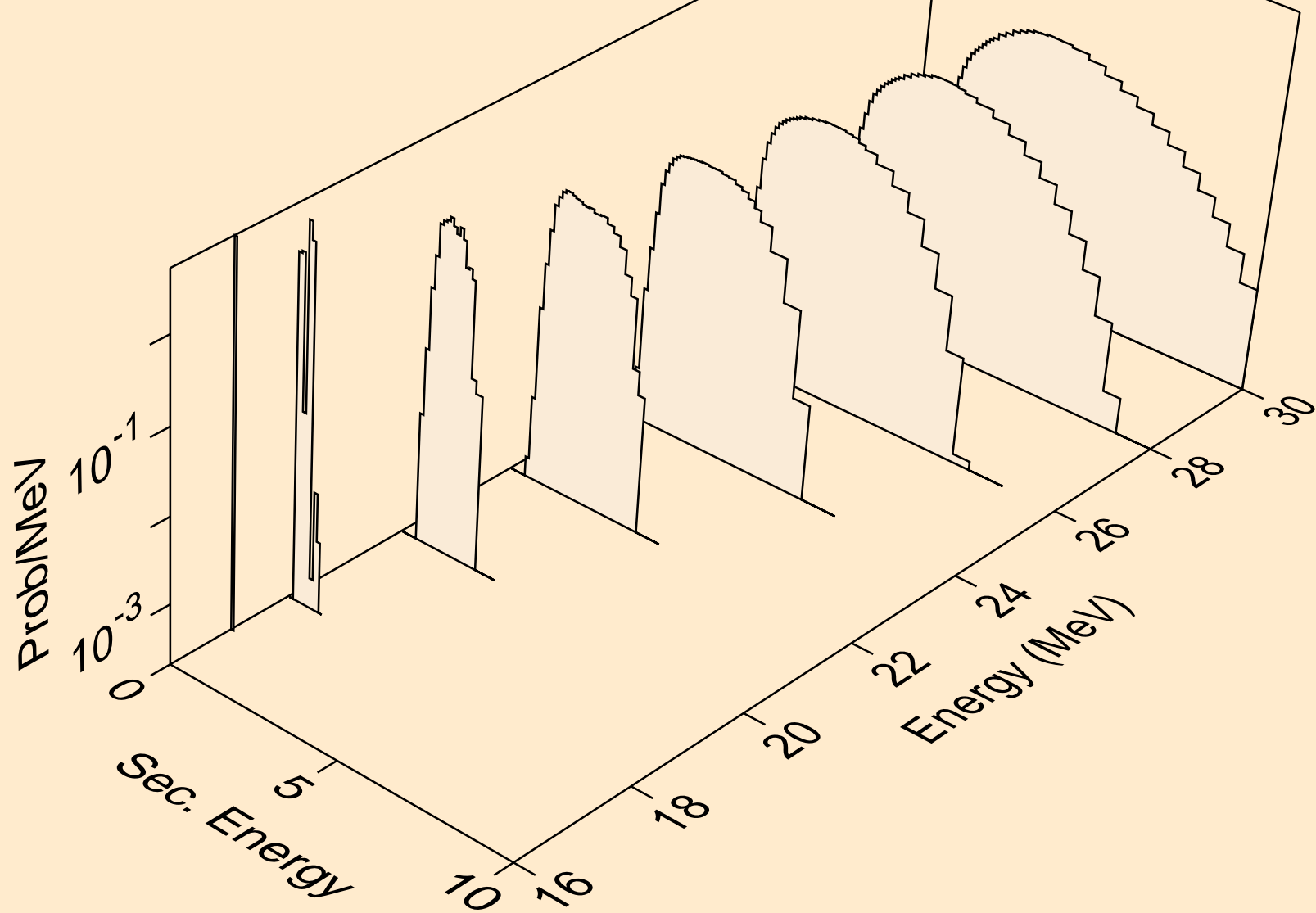
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protons from (a,n\*)p



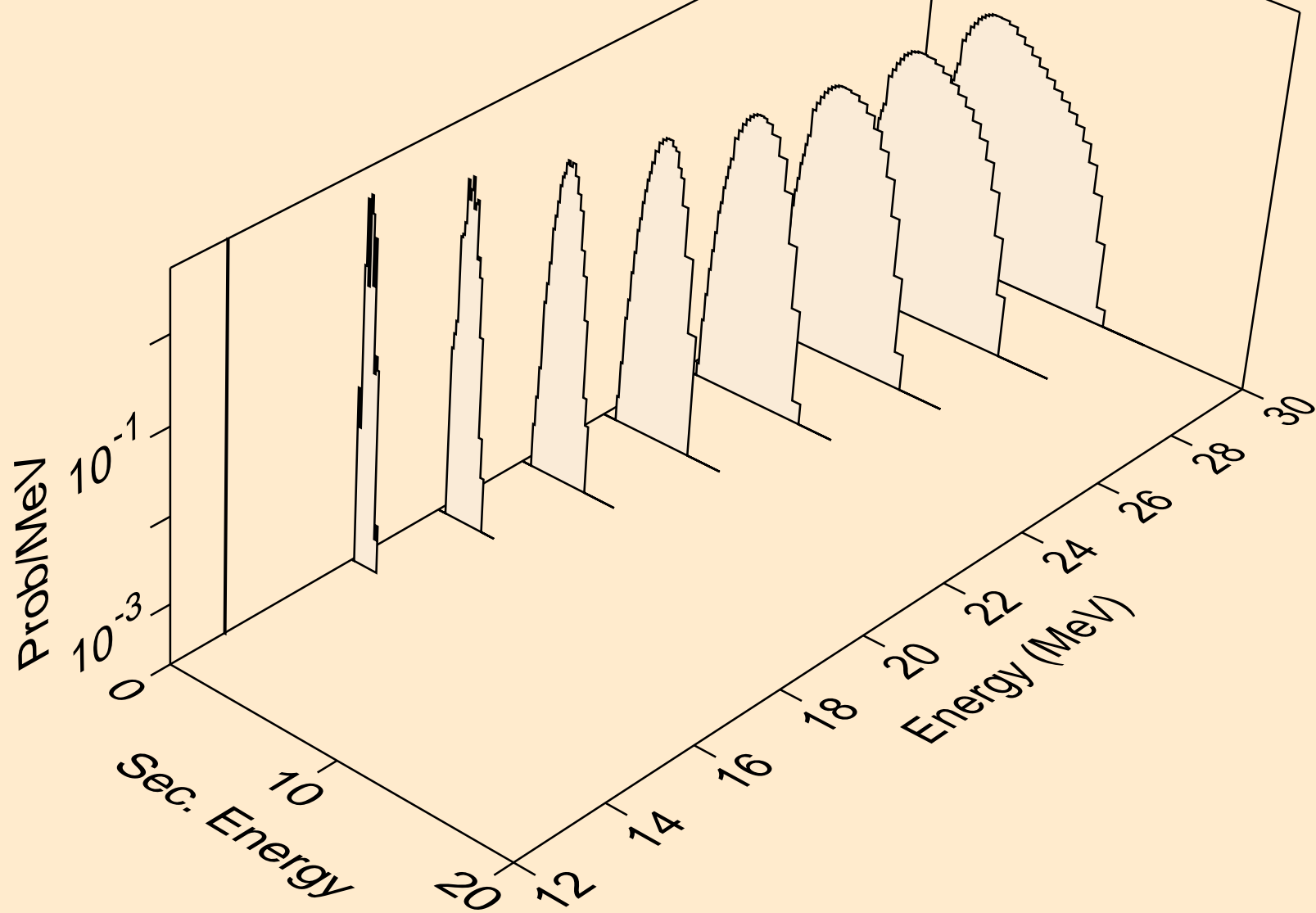
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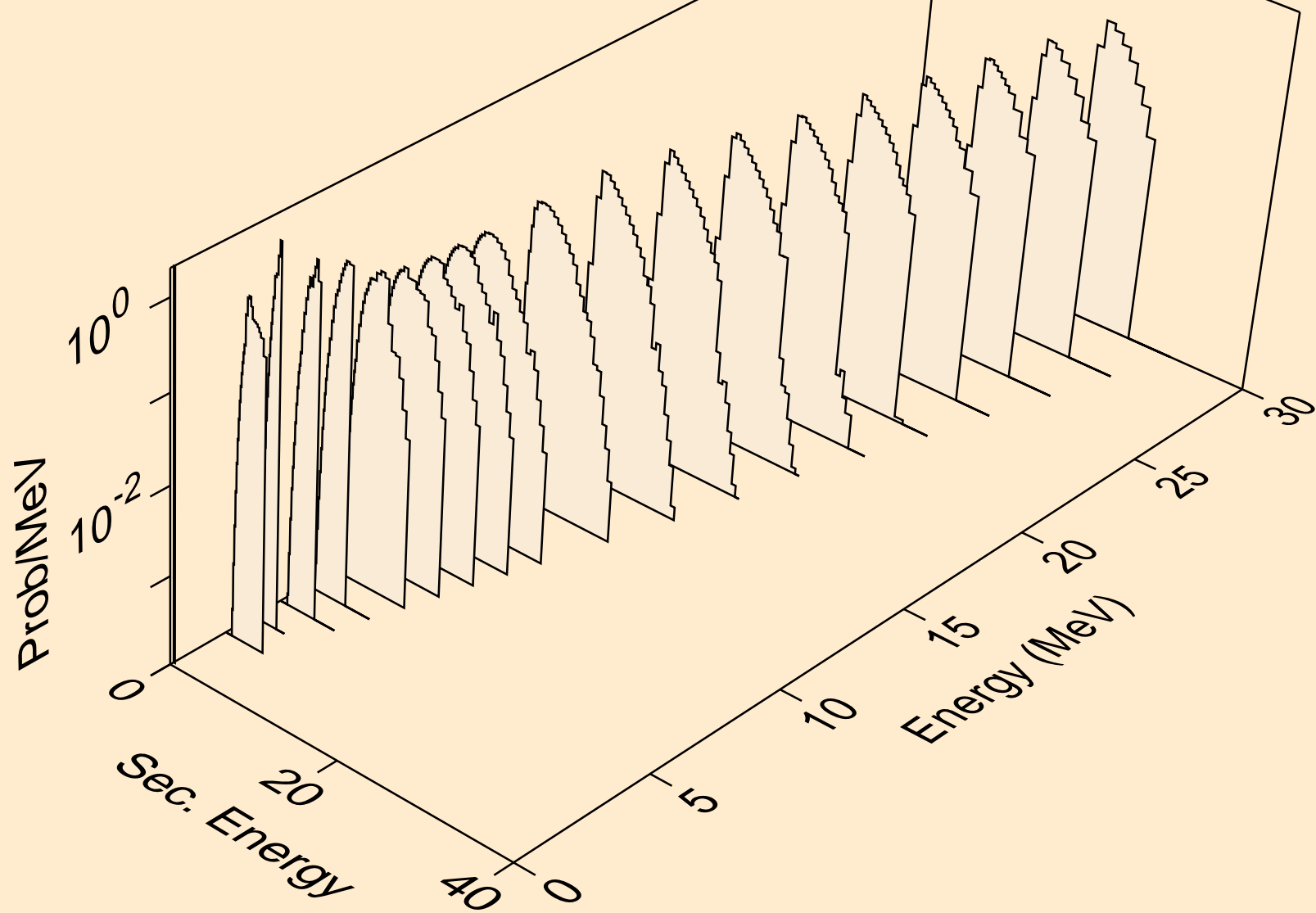
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protons from (a,2np)



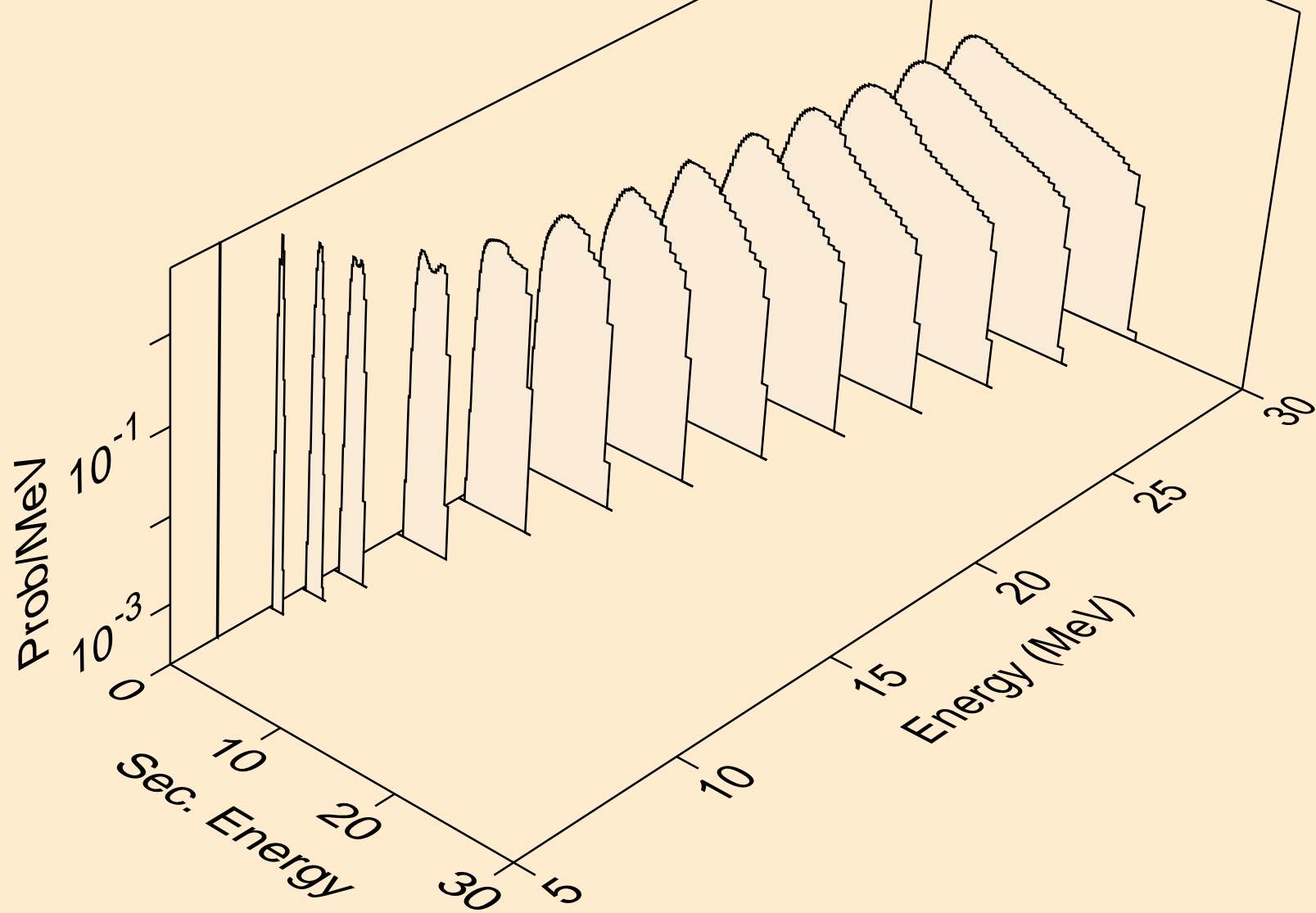
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protons from (a,npa)



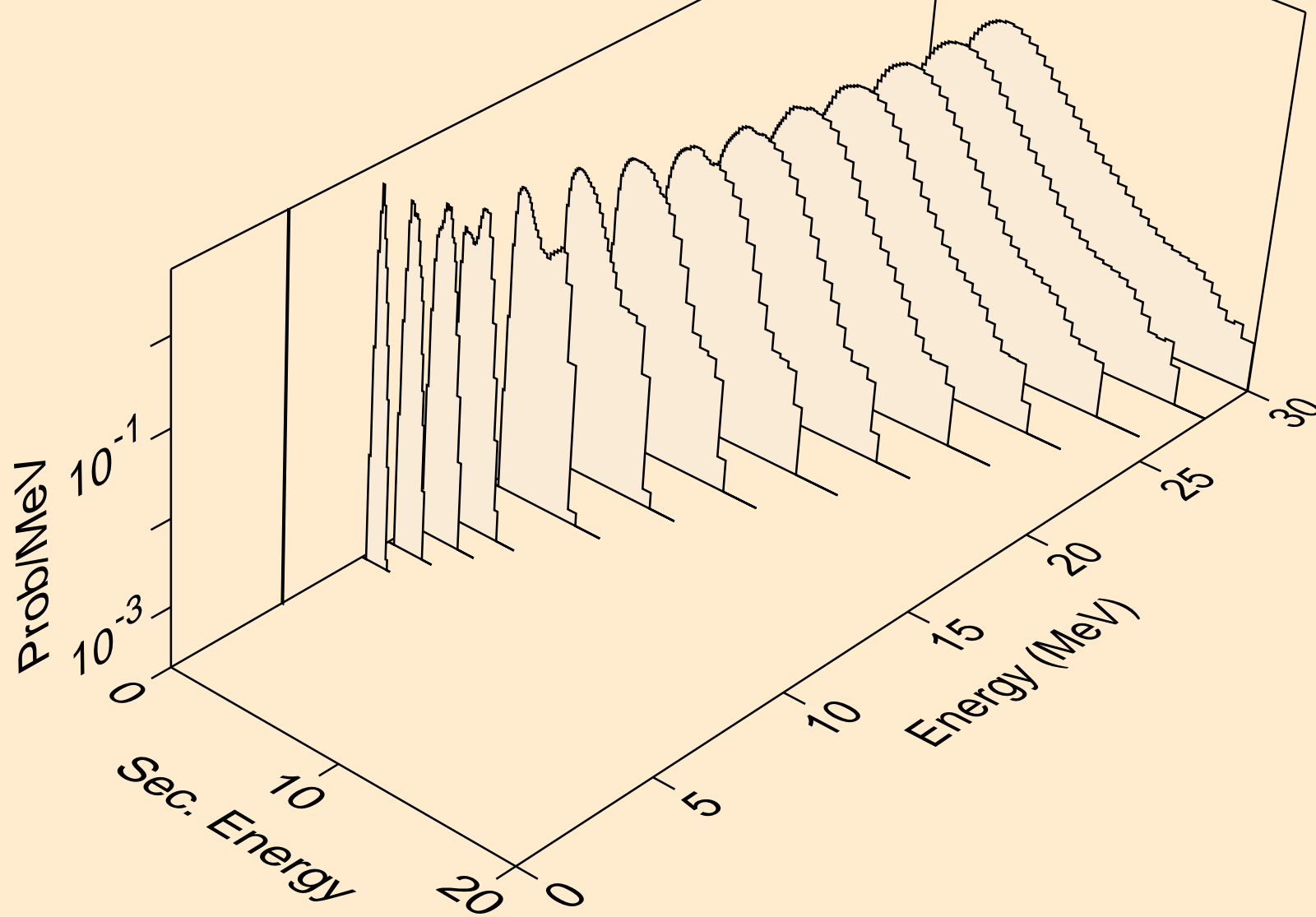
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protons from (a,p)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

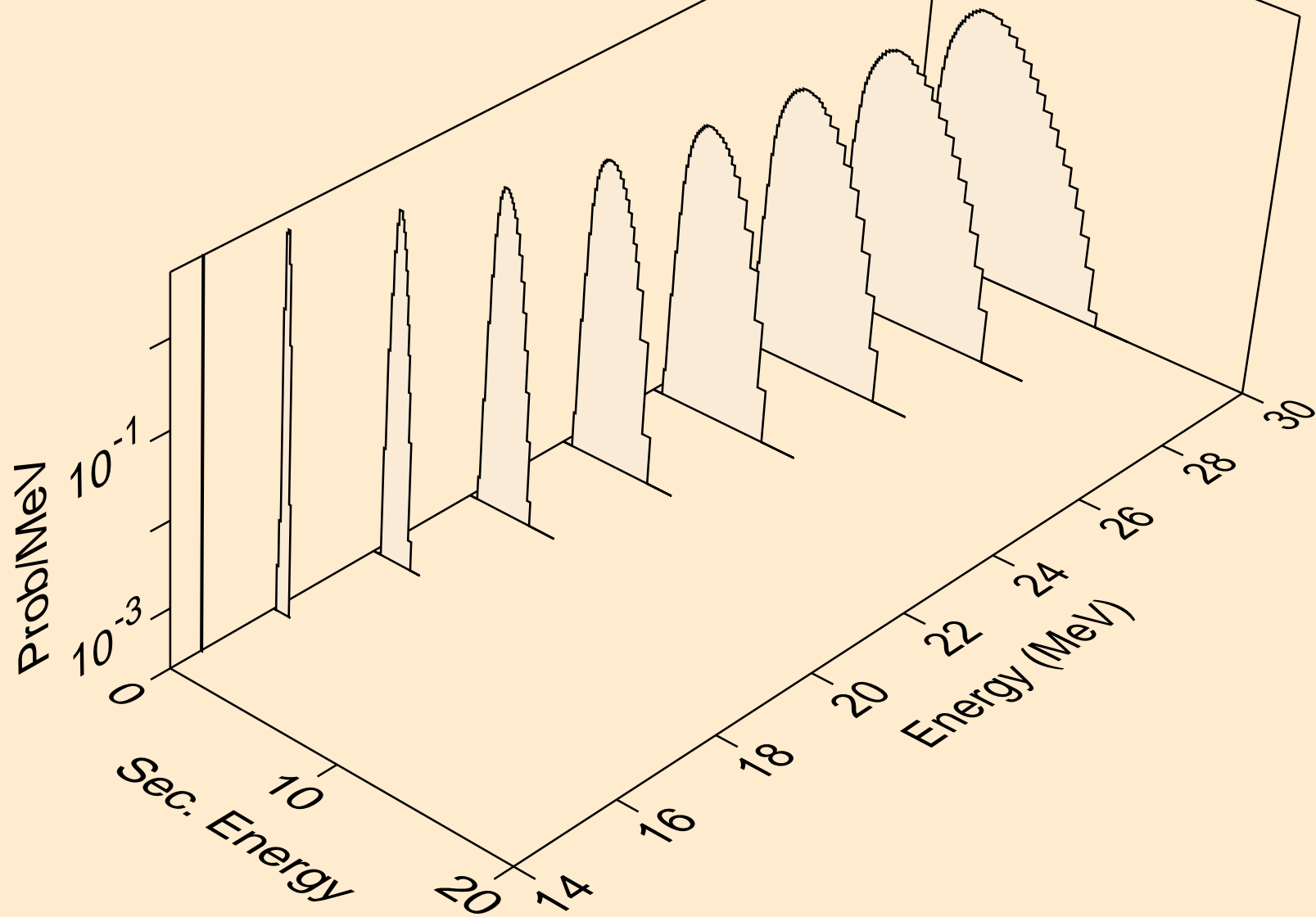


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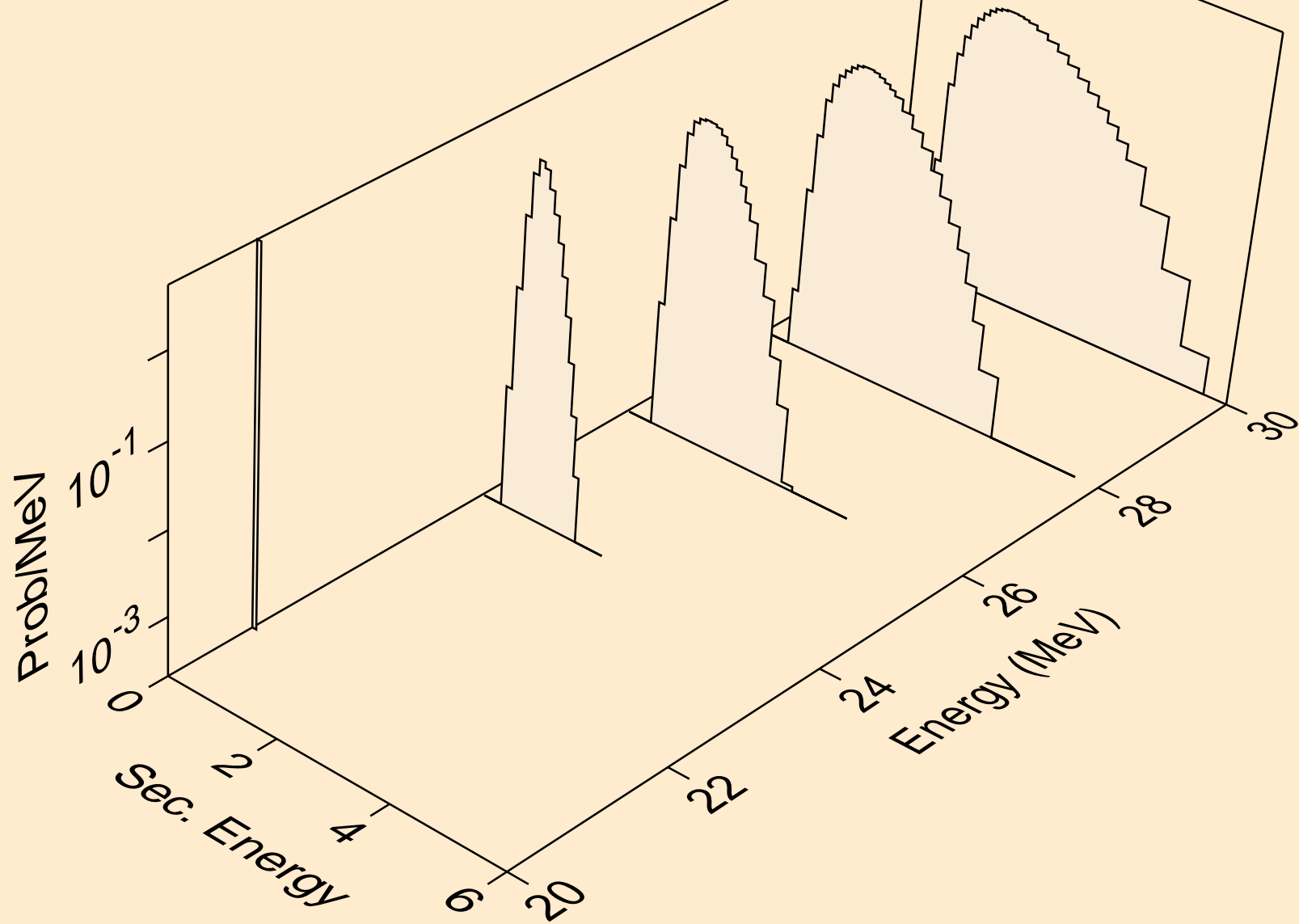




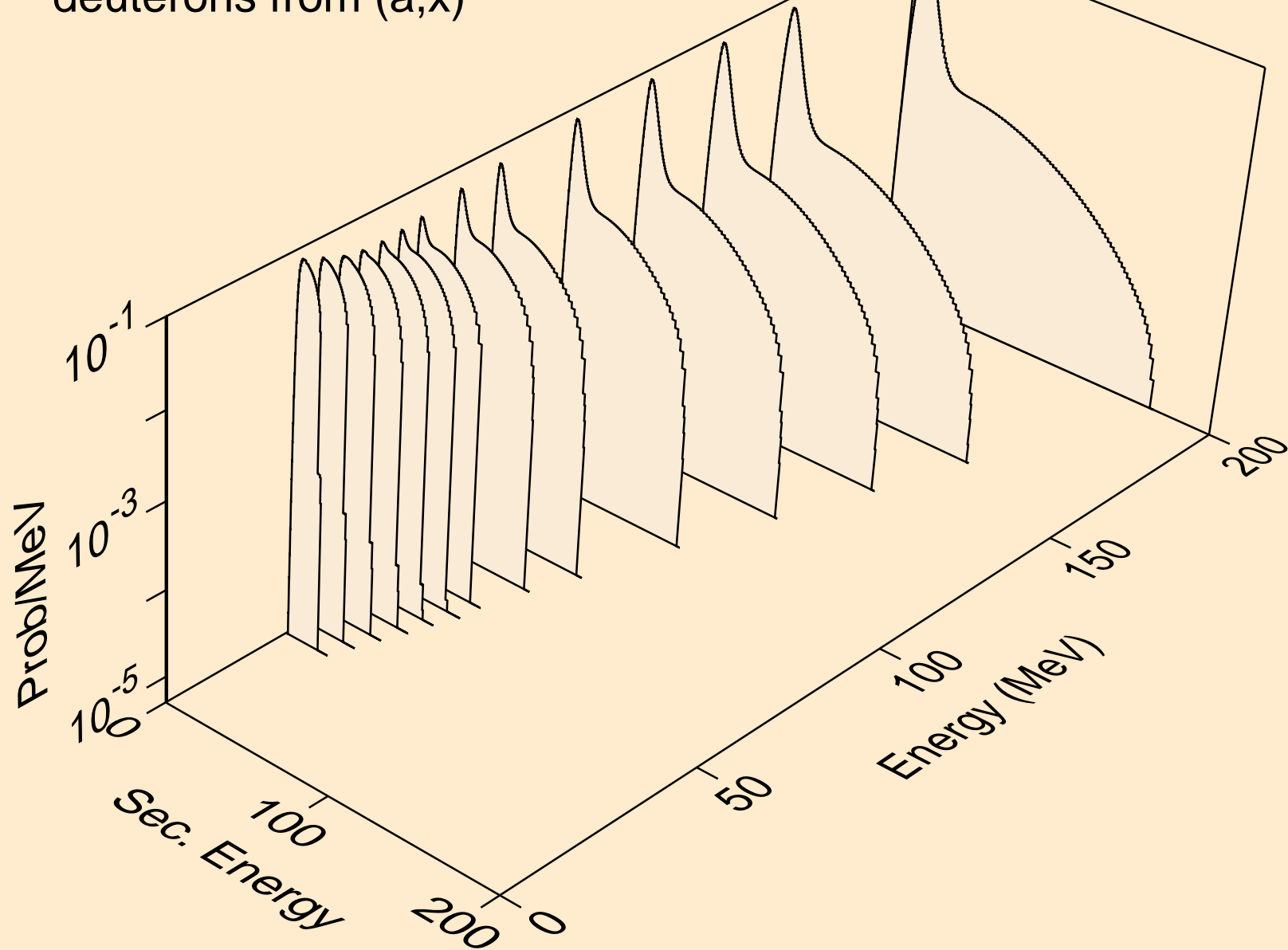
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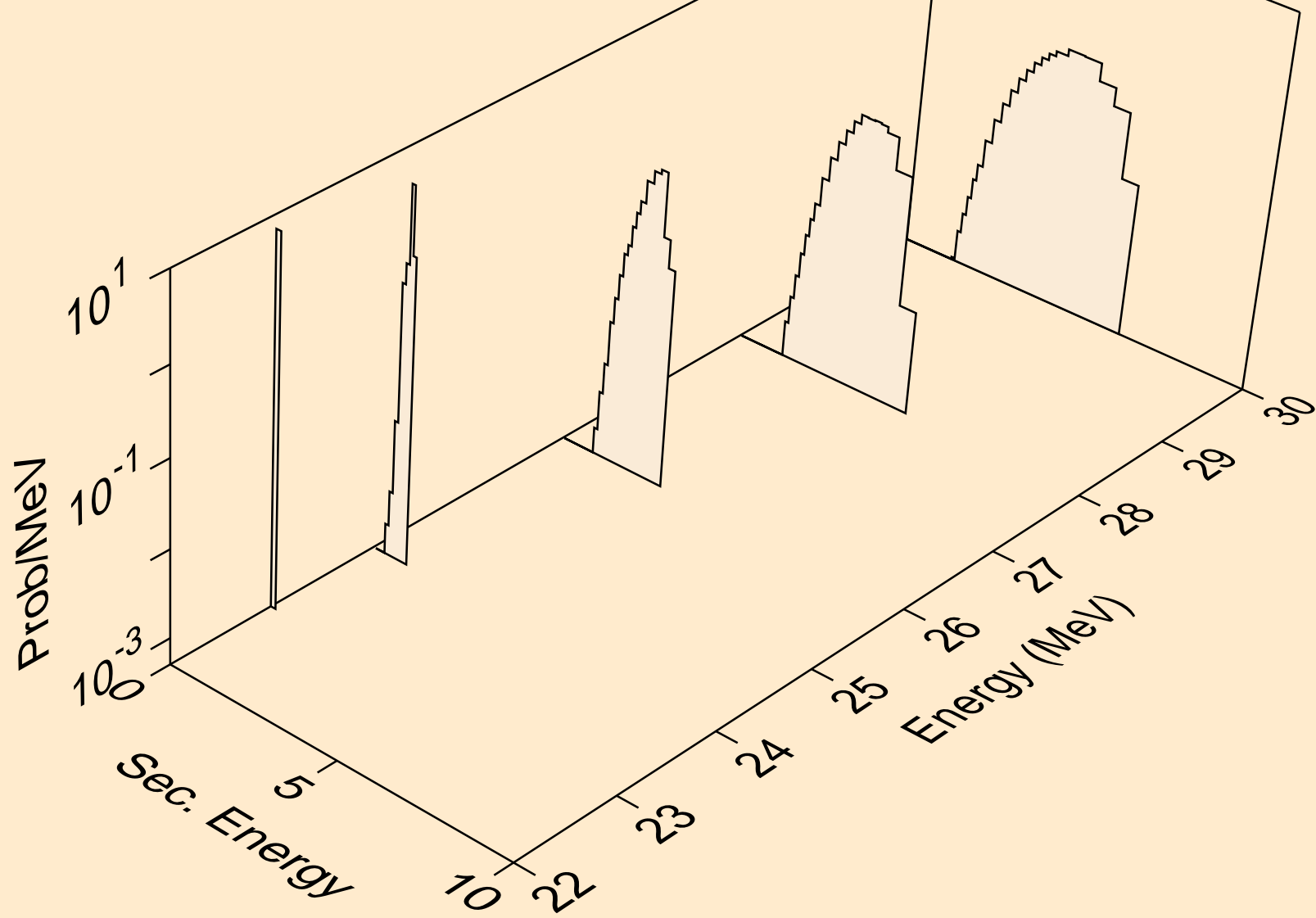
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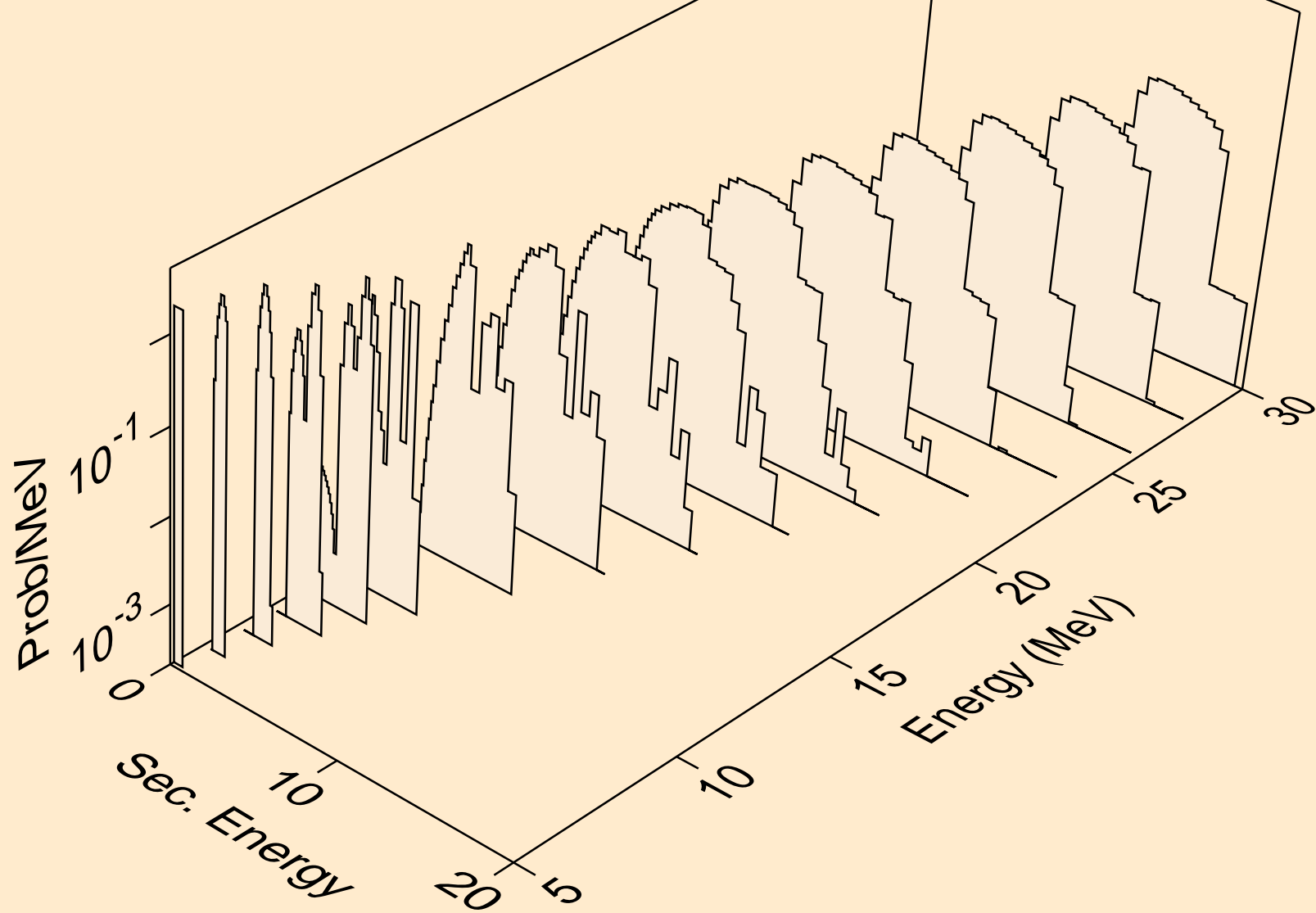
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deuterons from (a,x)



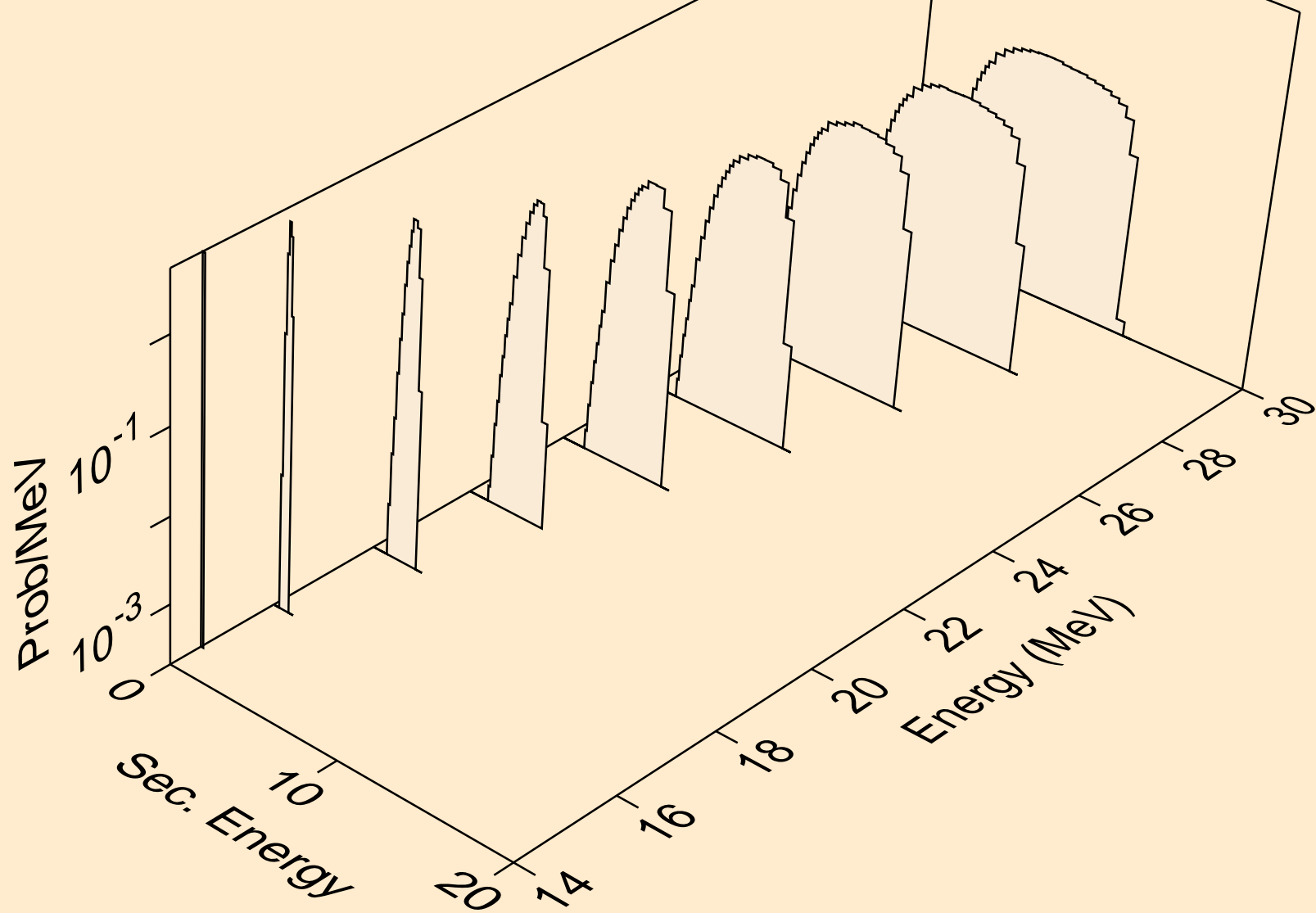
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



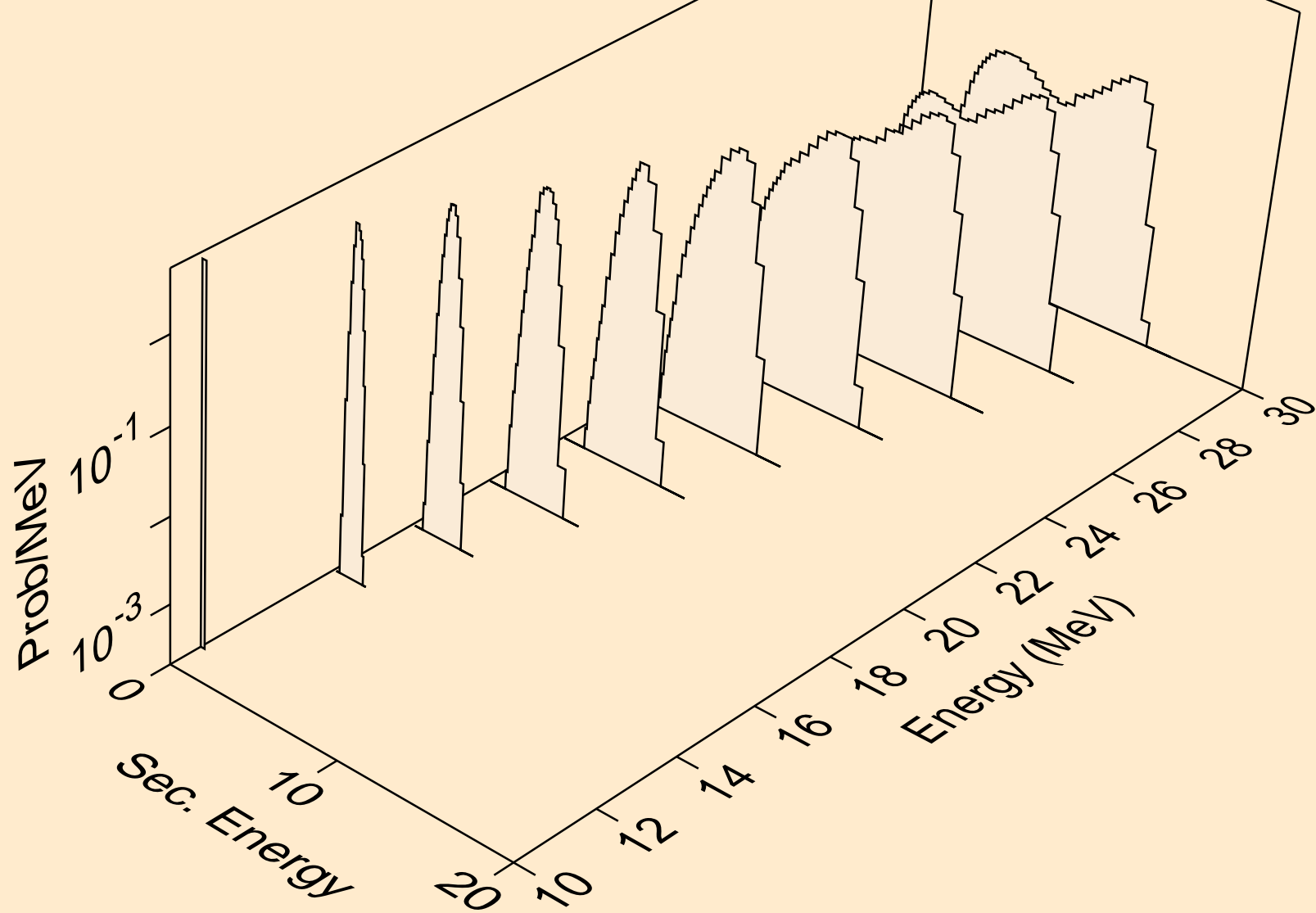
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



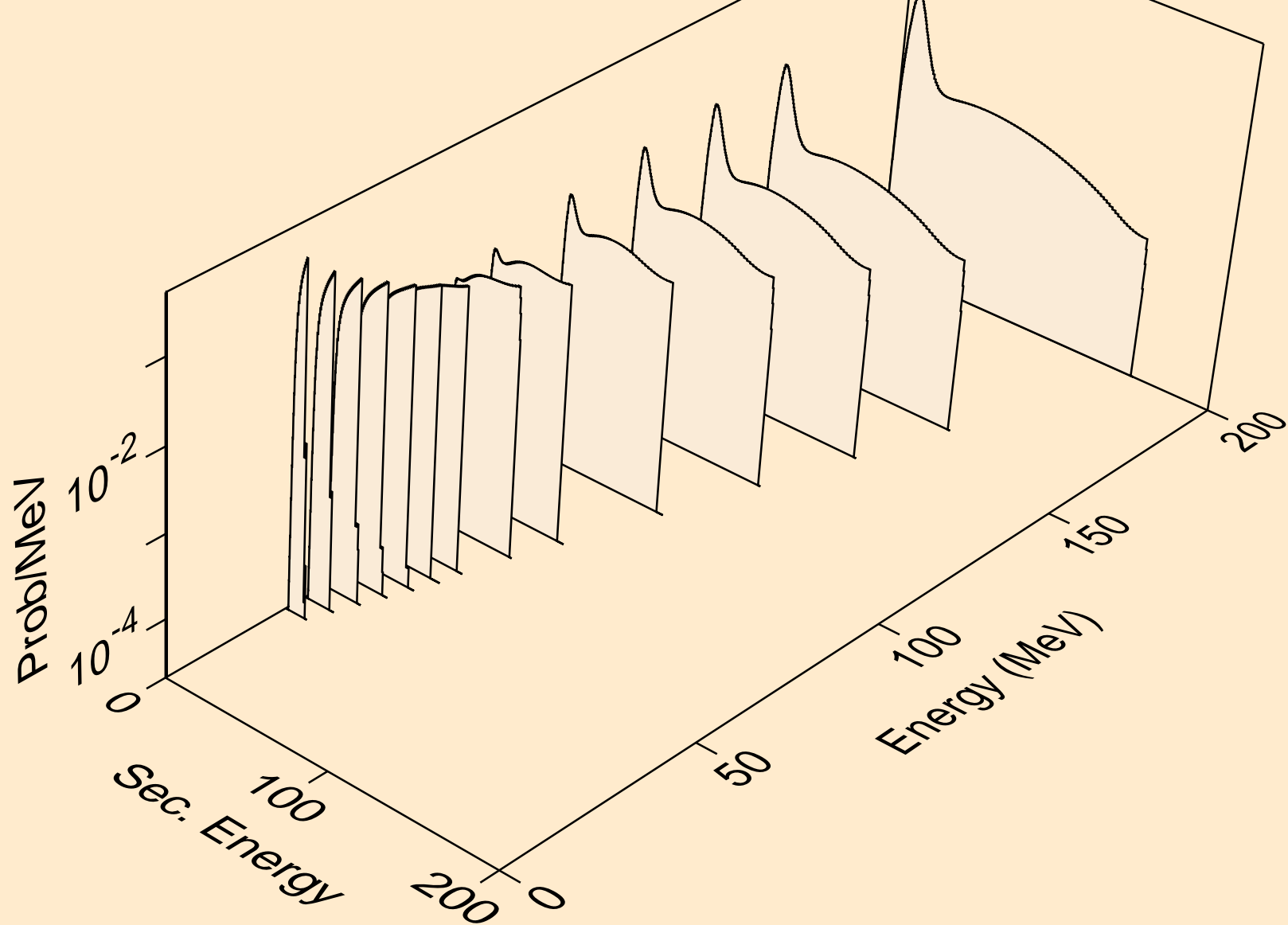
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

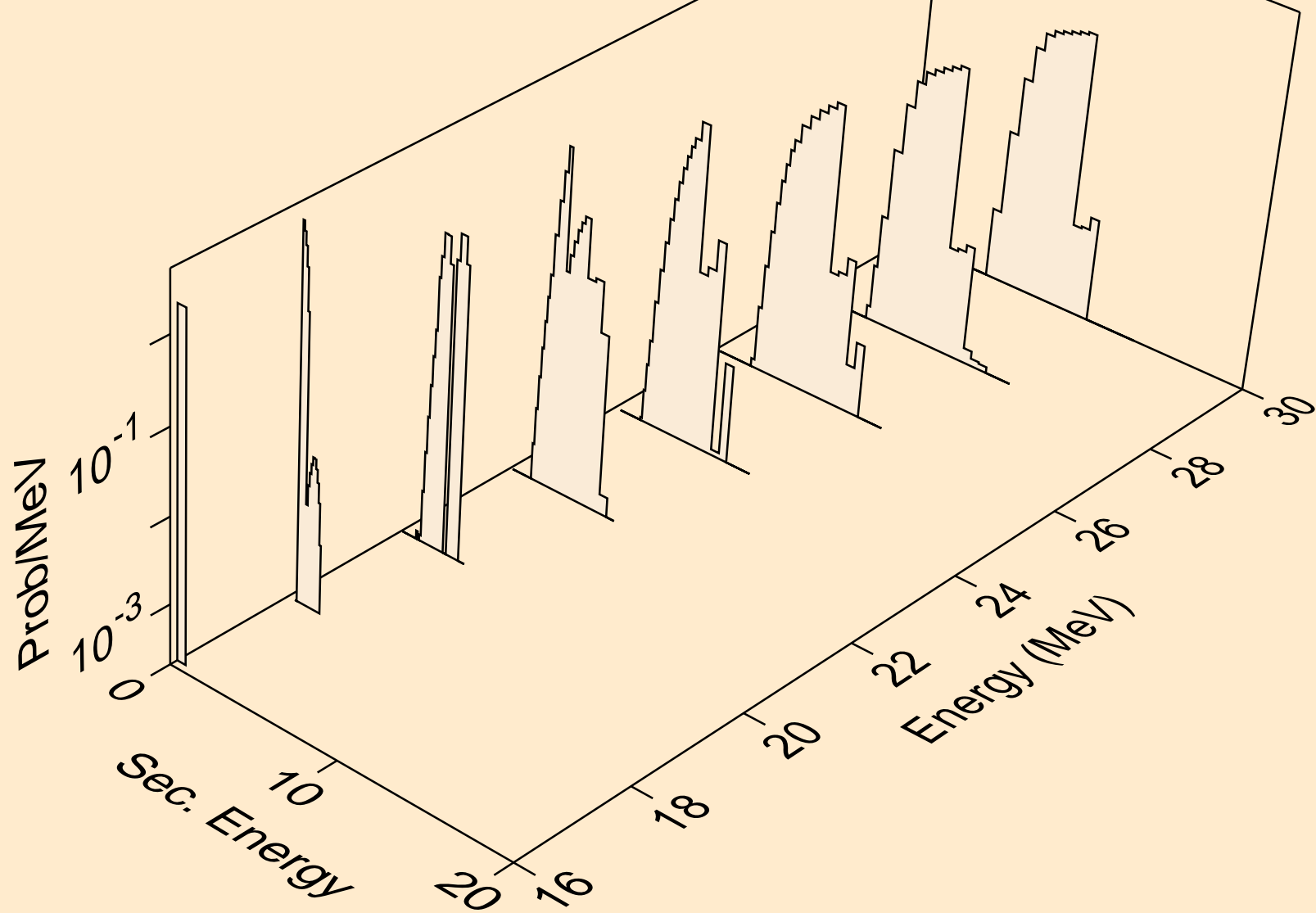


SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

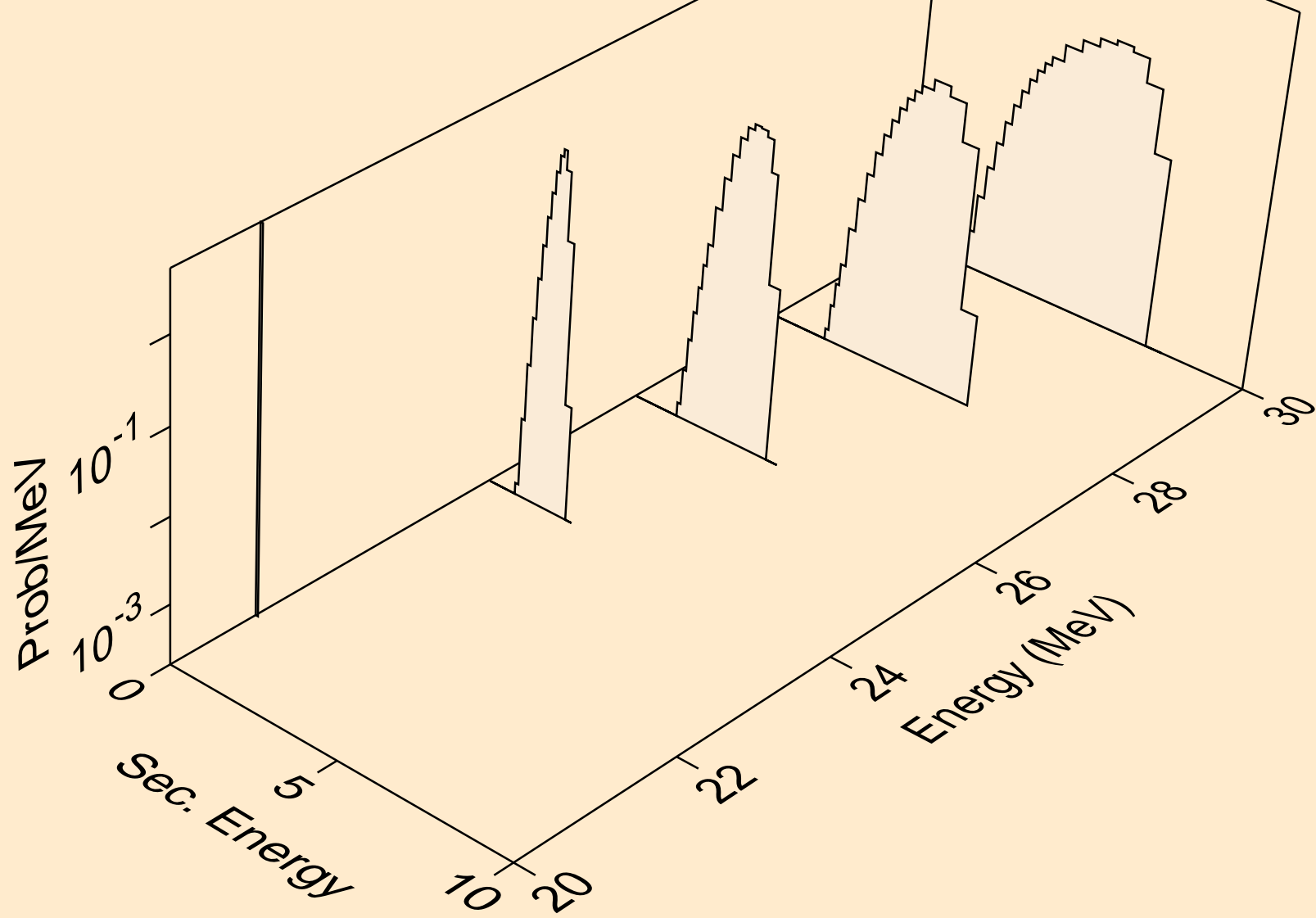




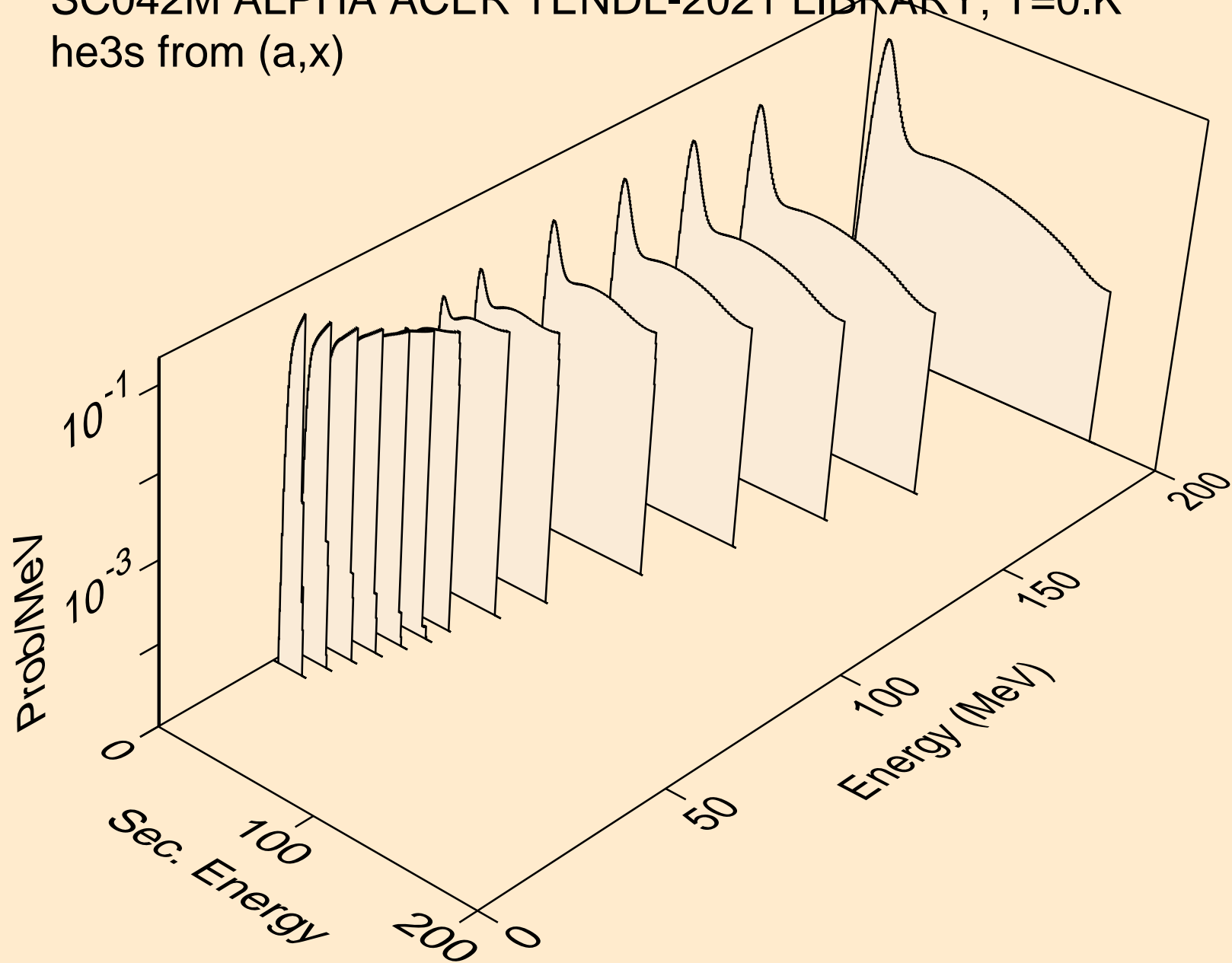
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



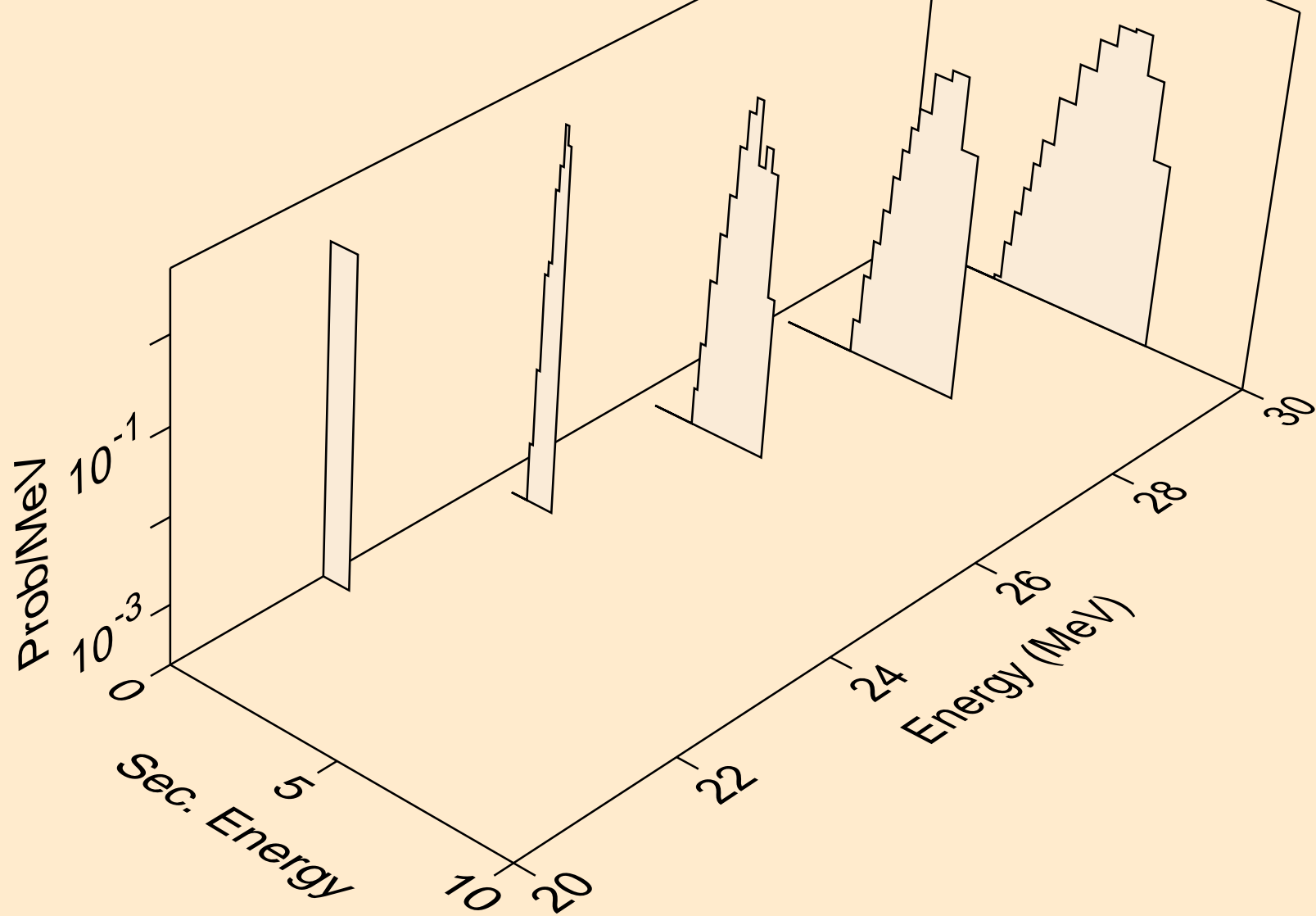
SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SC042M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

