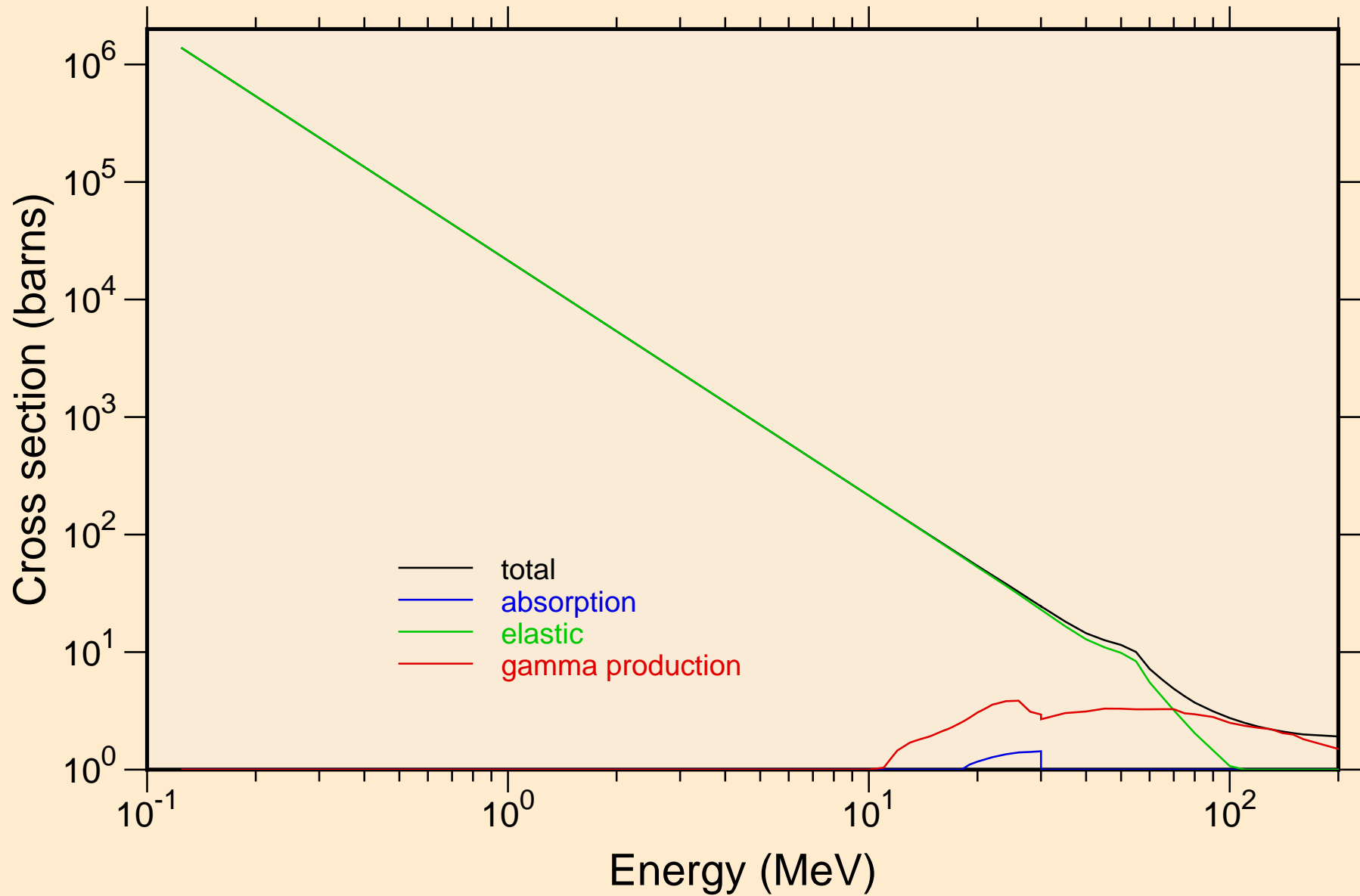
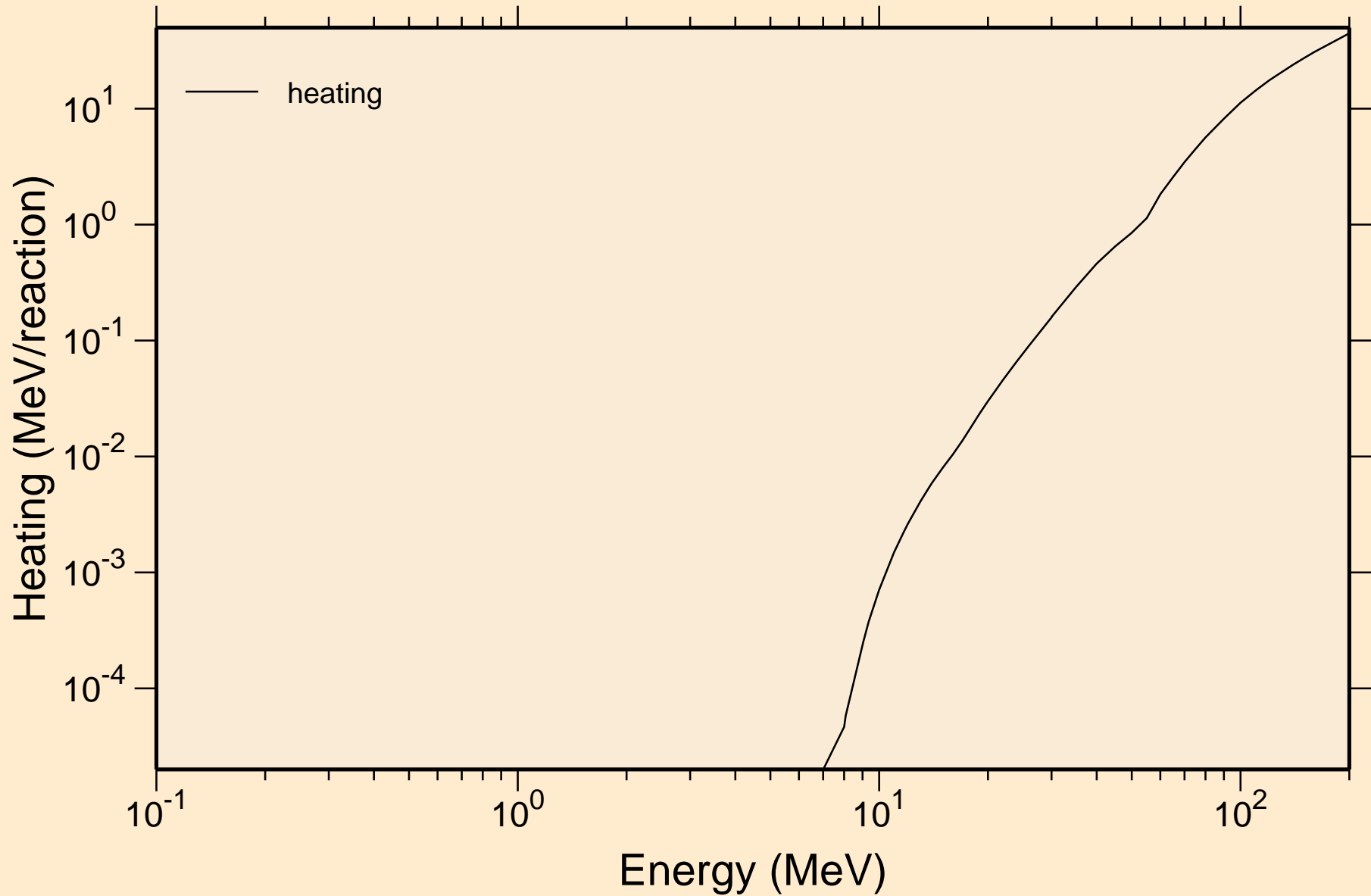


NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



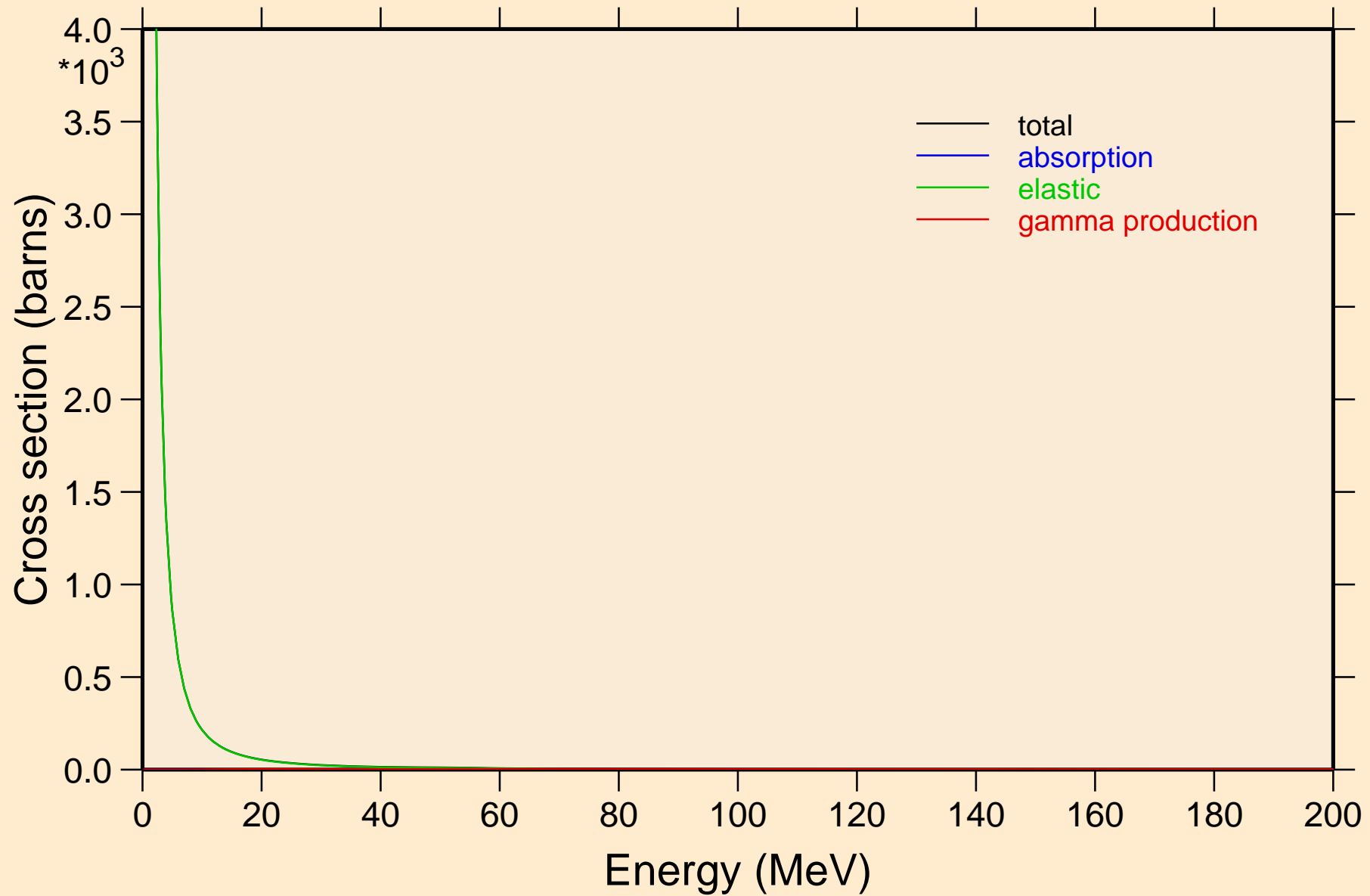
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Heating



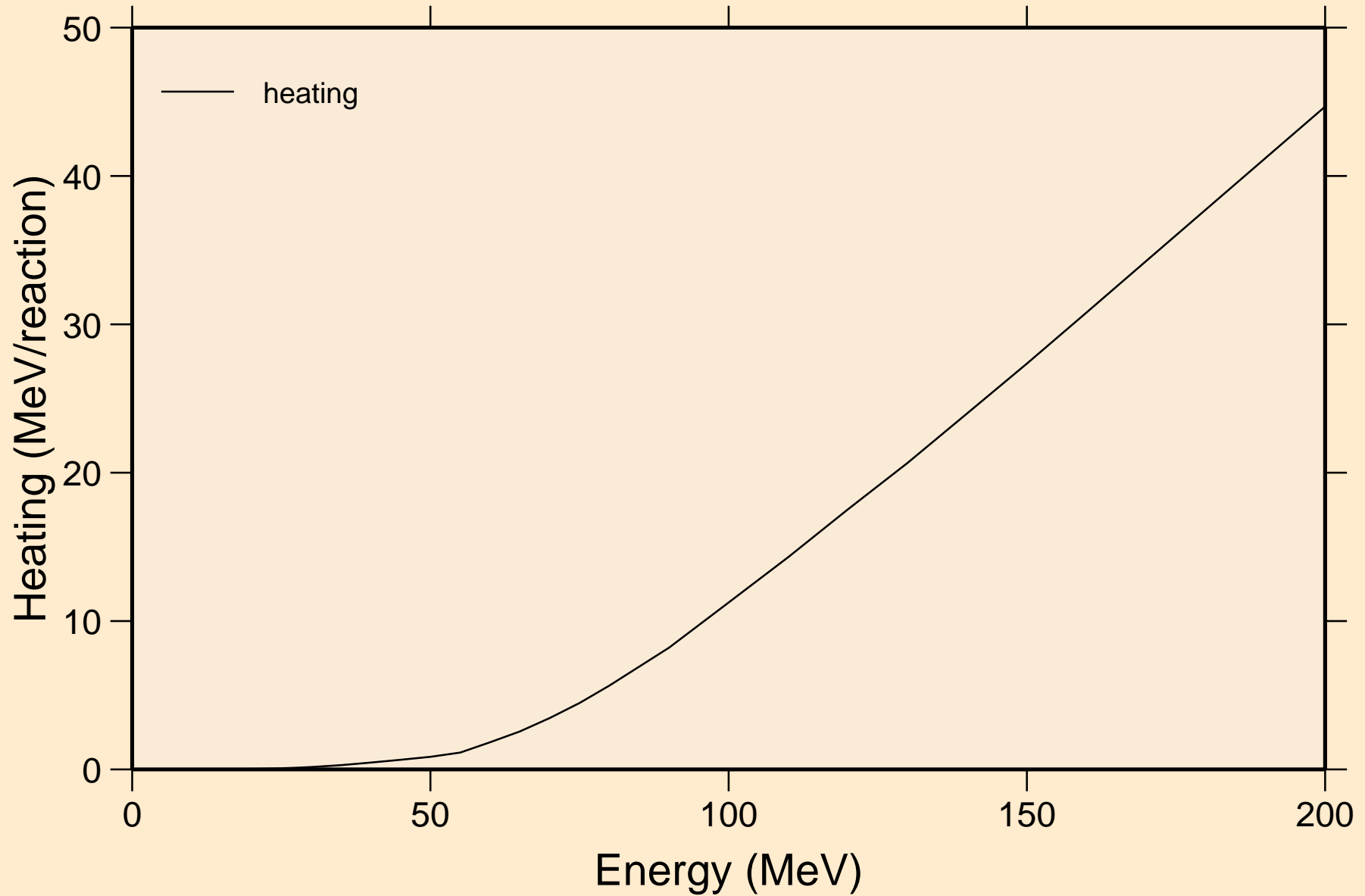
# NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

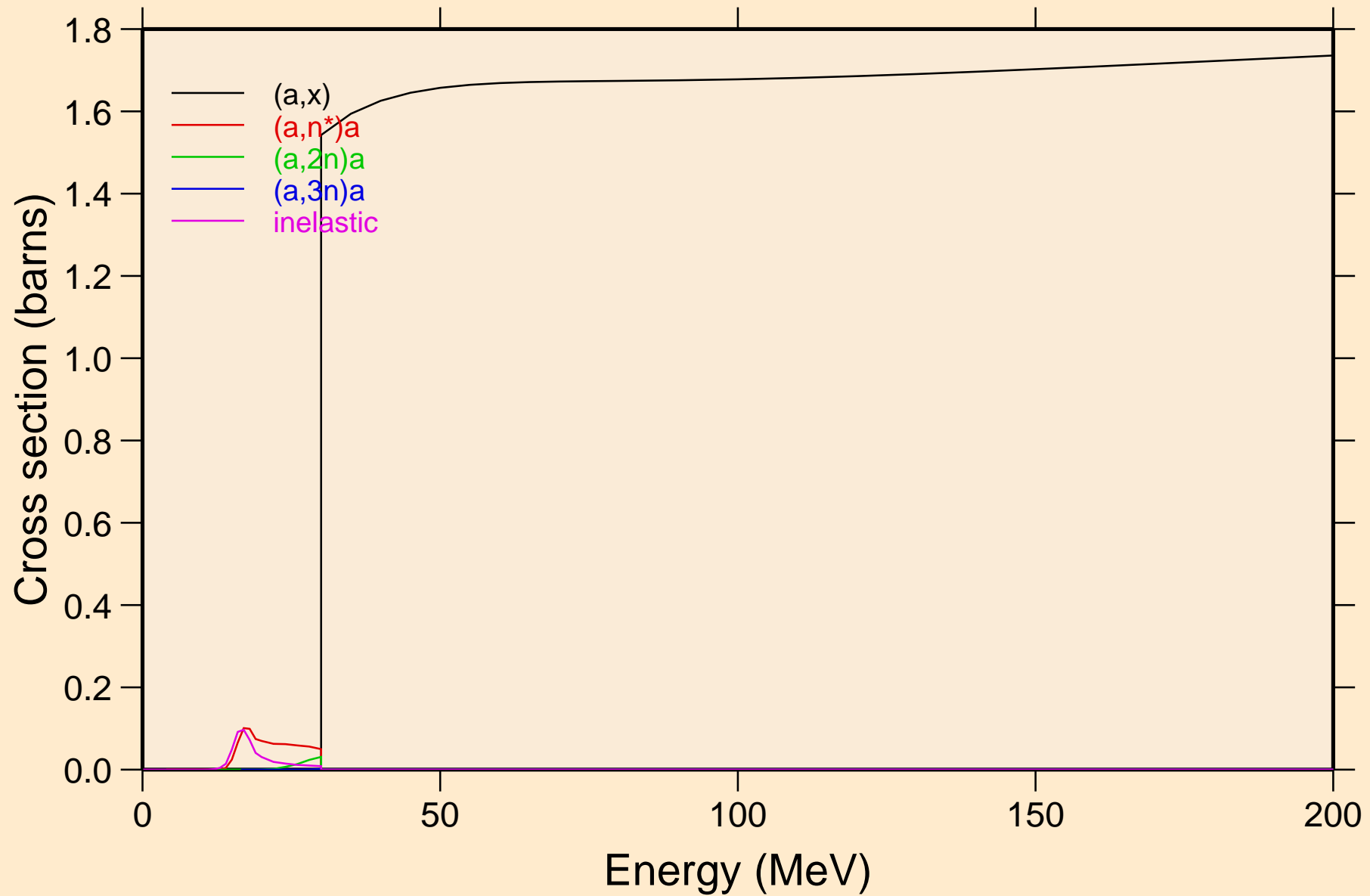


NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

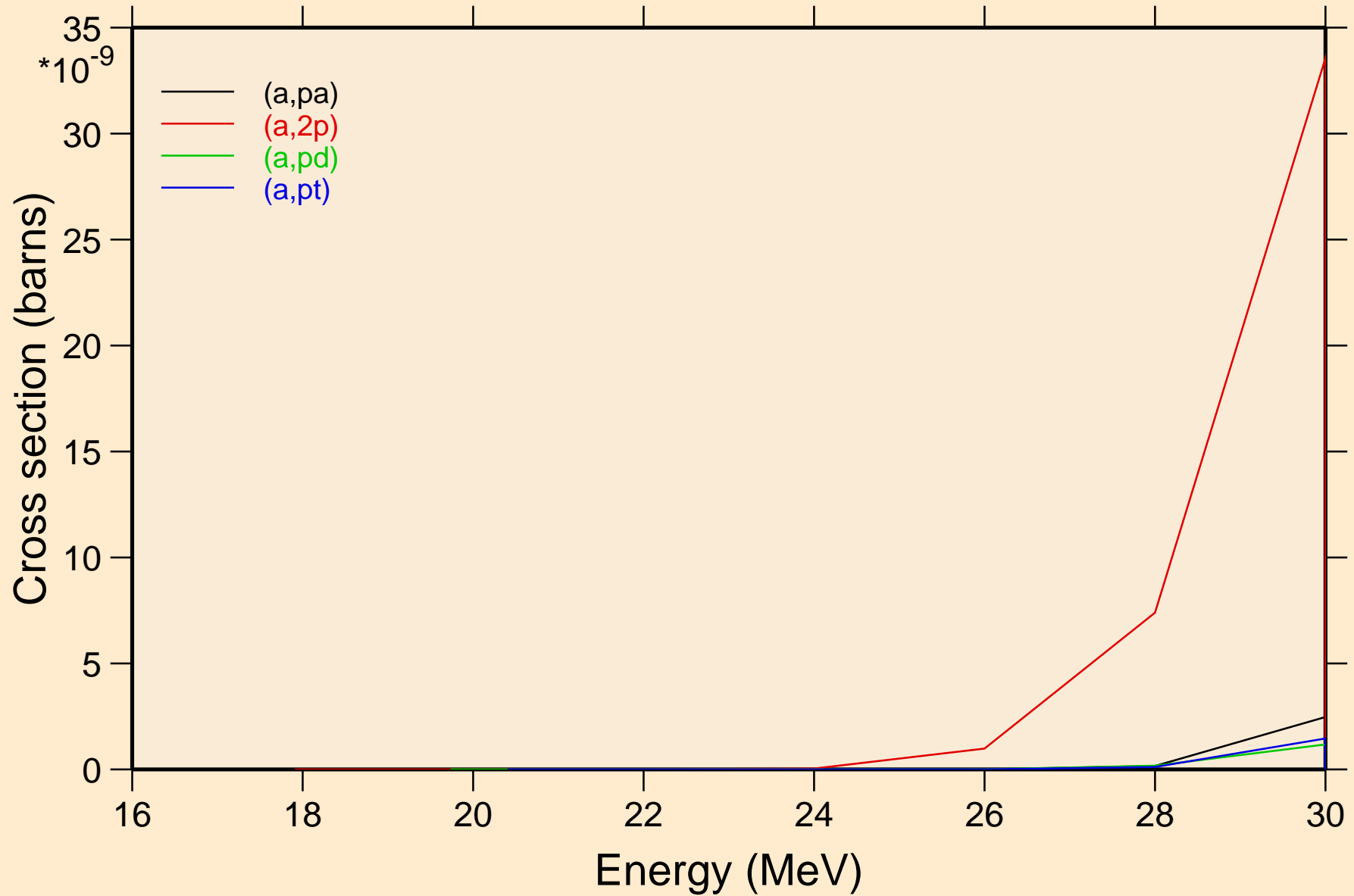
Heating



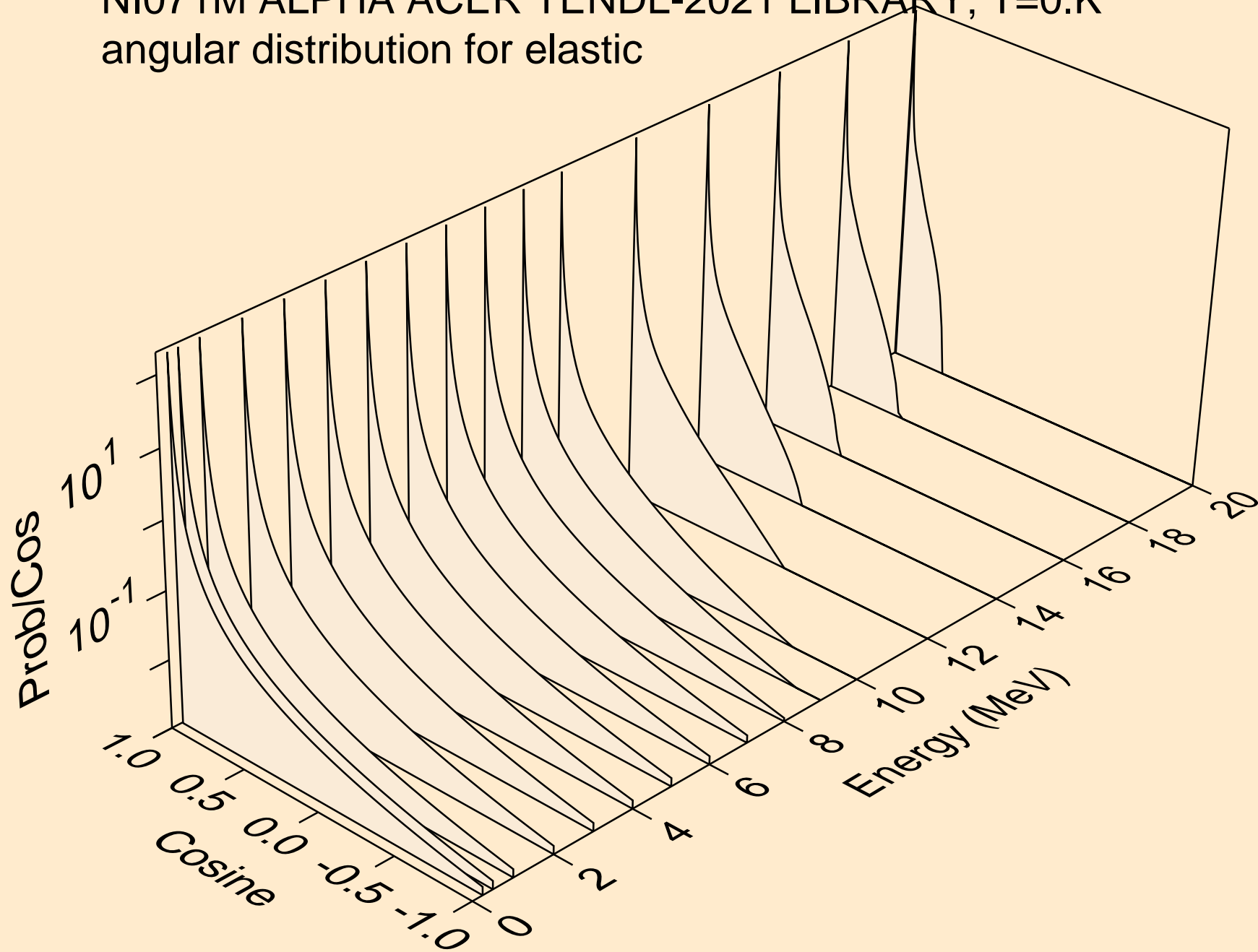
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Threshold reactions



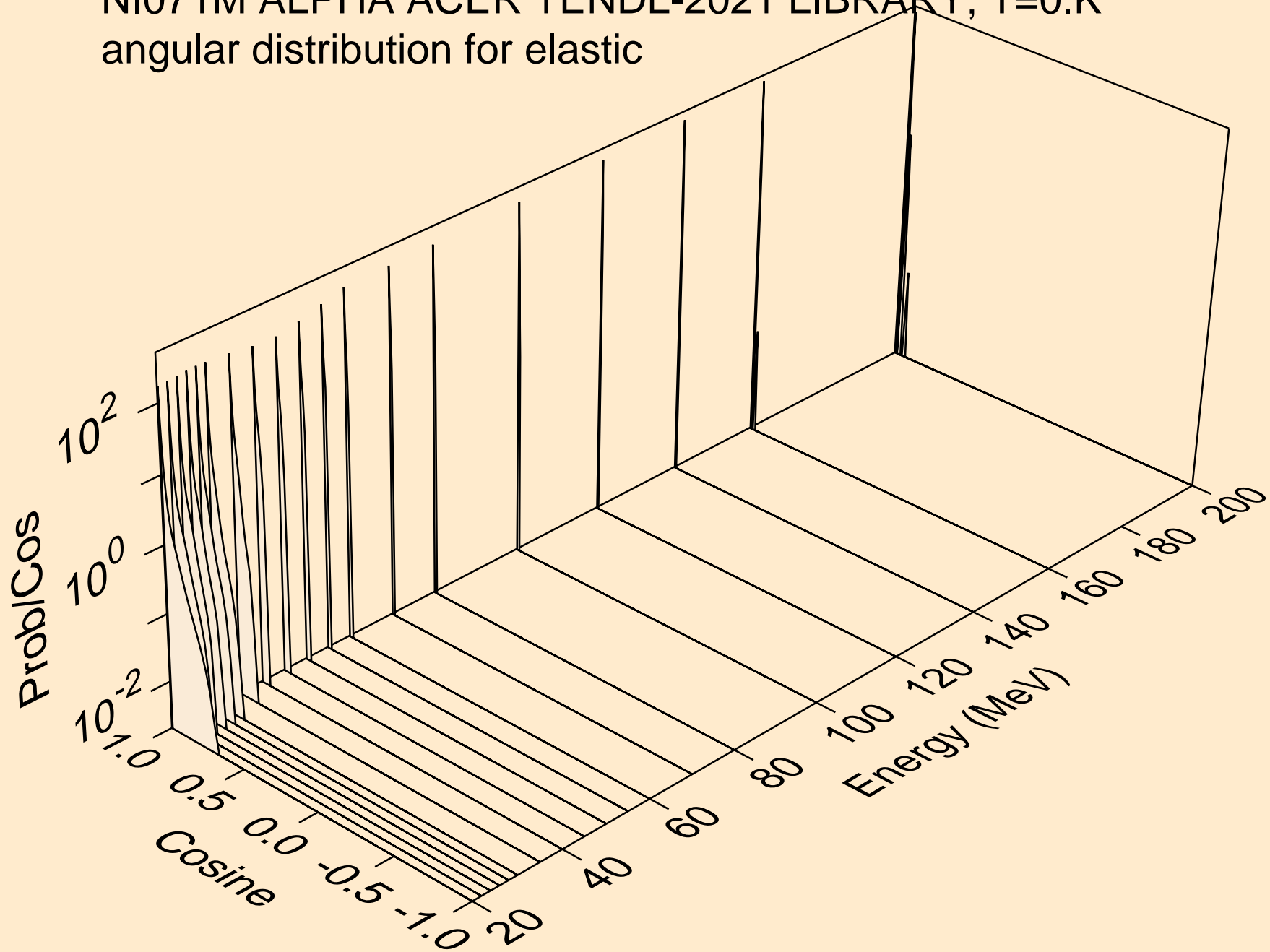
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

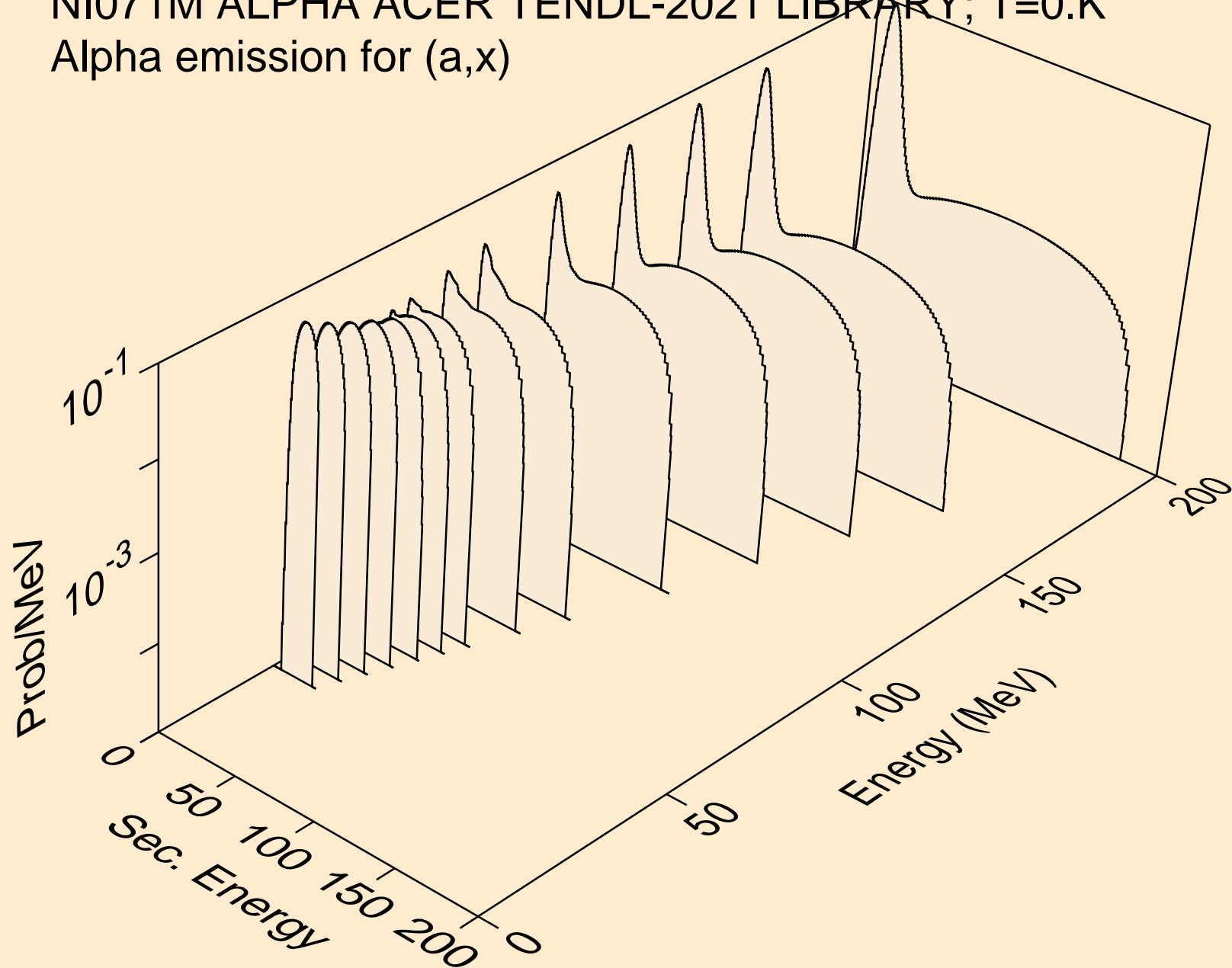


NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

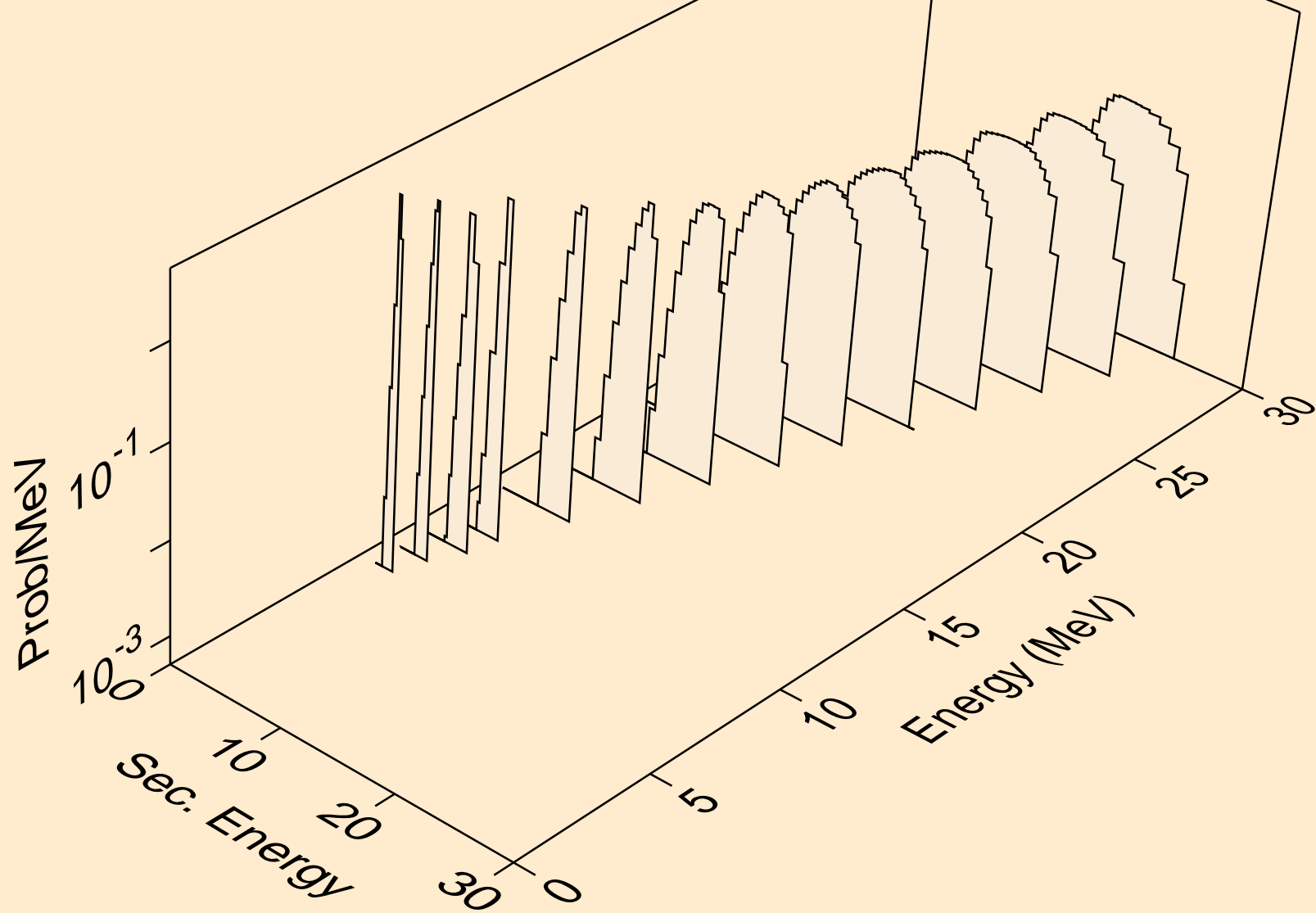




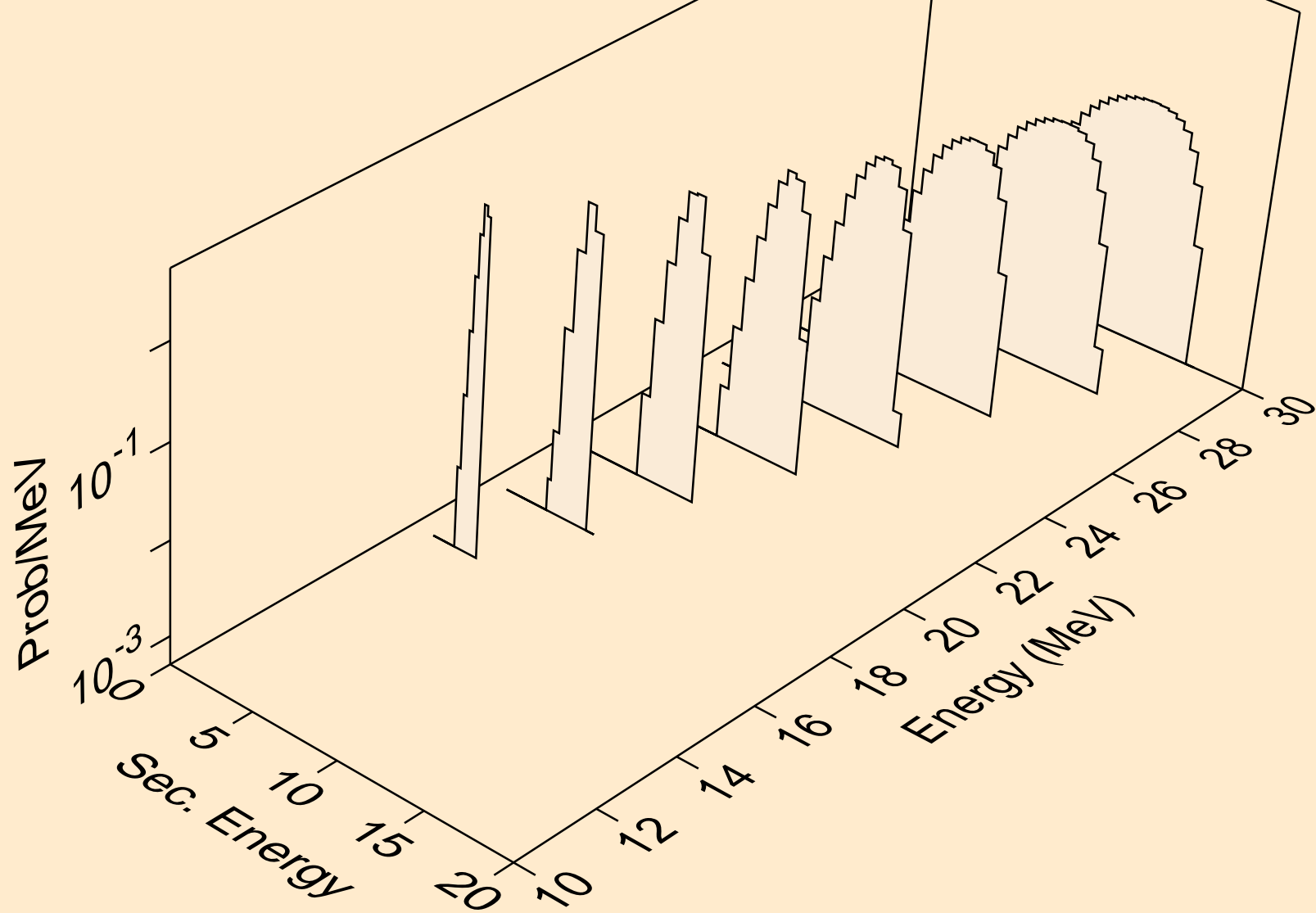
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



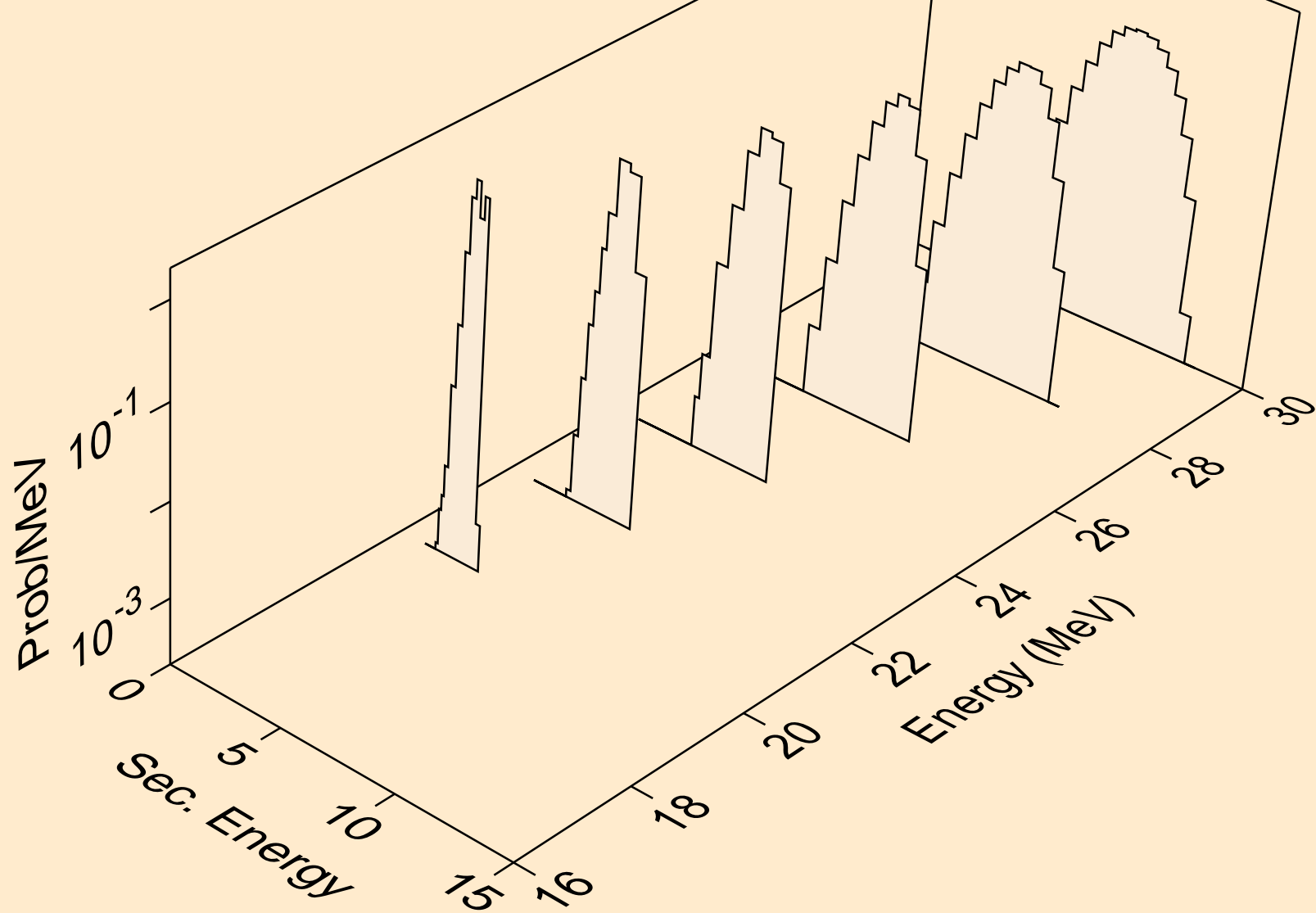
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



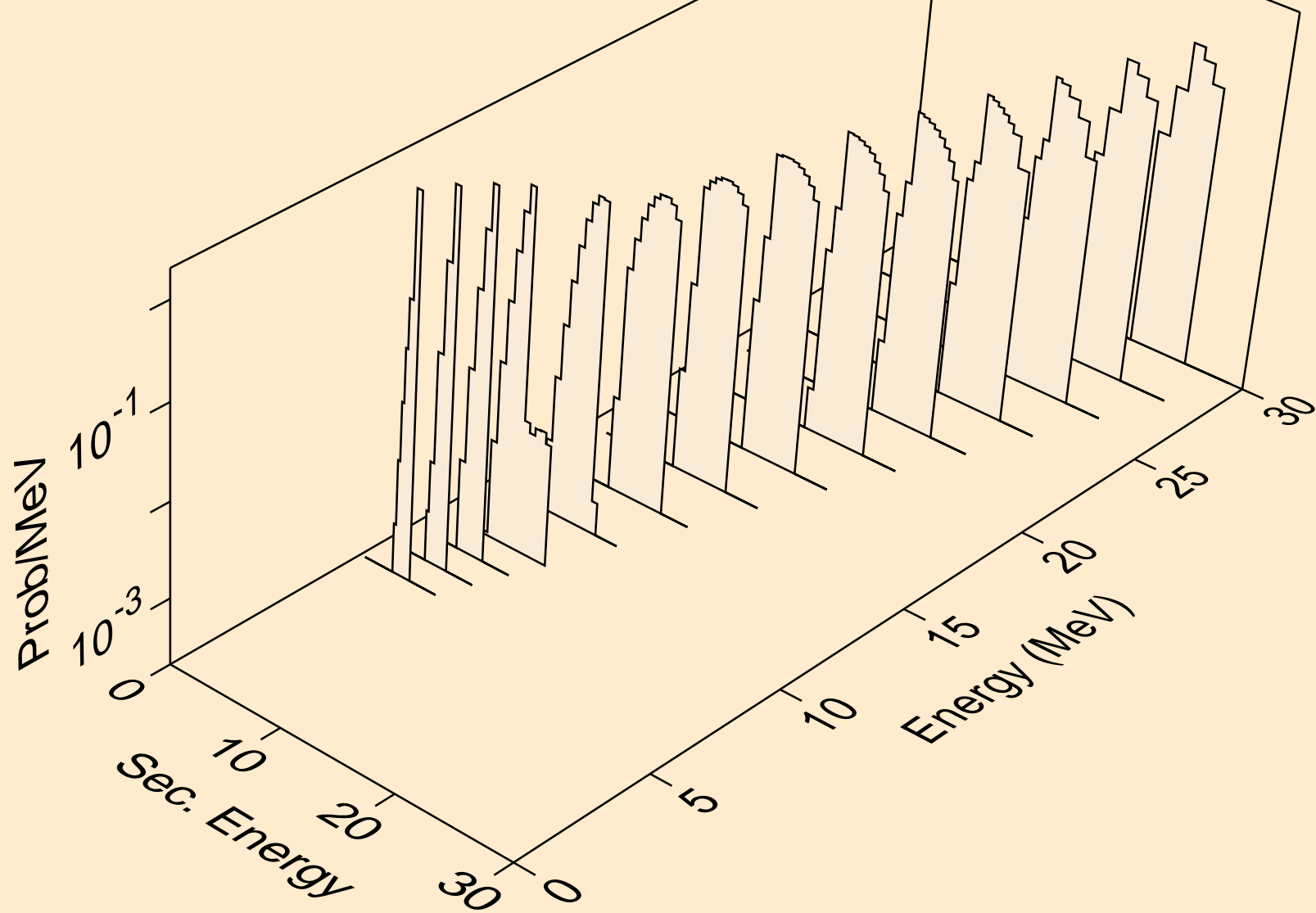
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Alpha emission for (a,2n)a



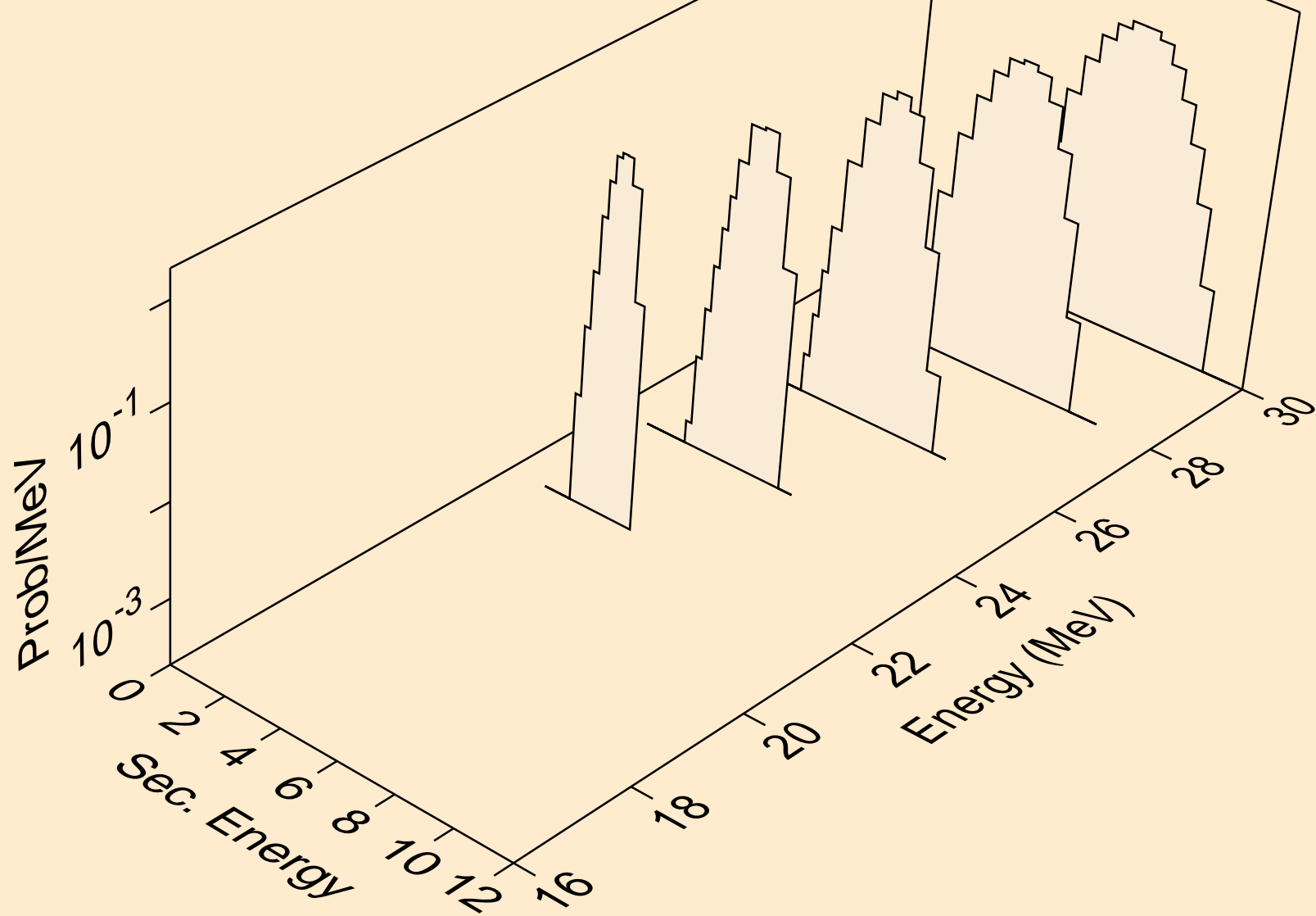
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Alpha emission for (a,3n)a



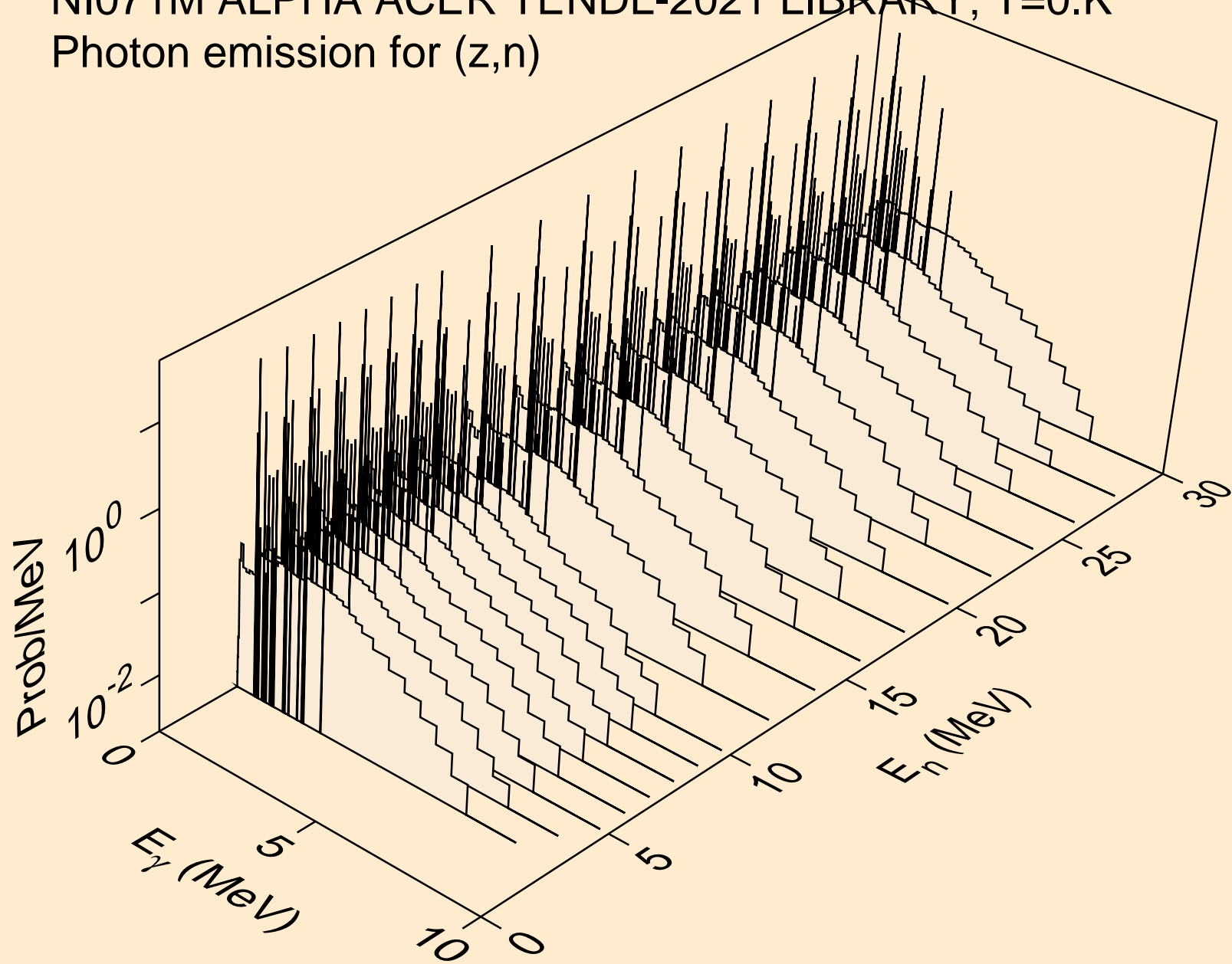
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



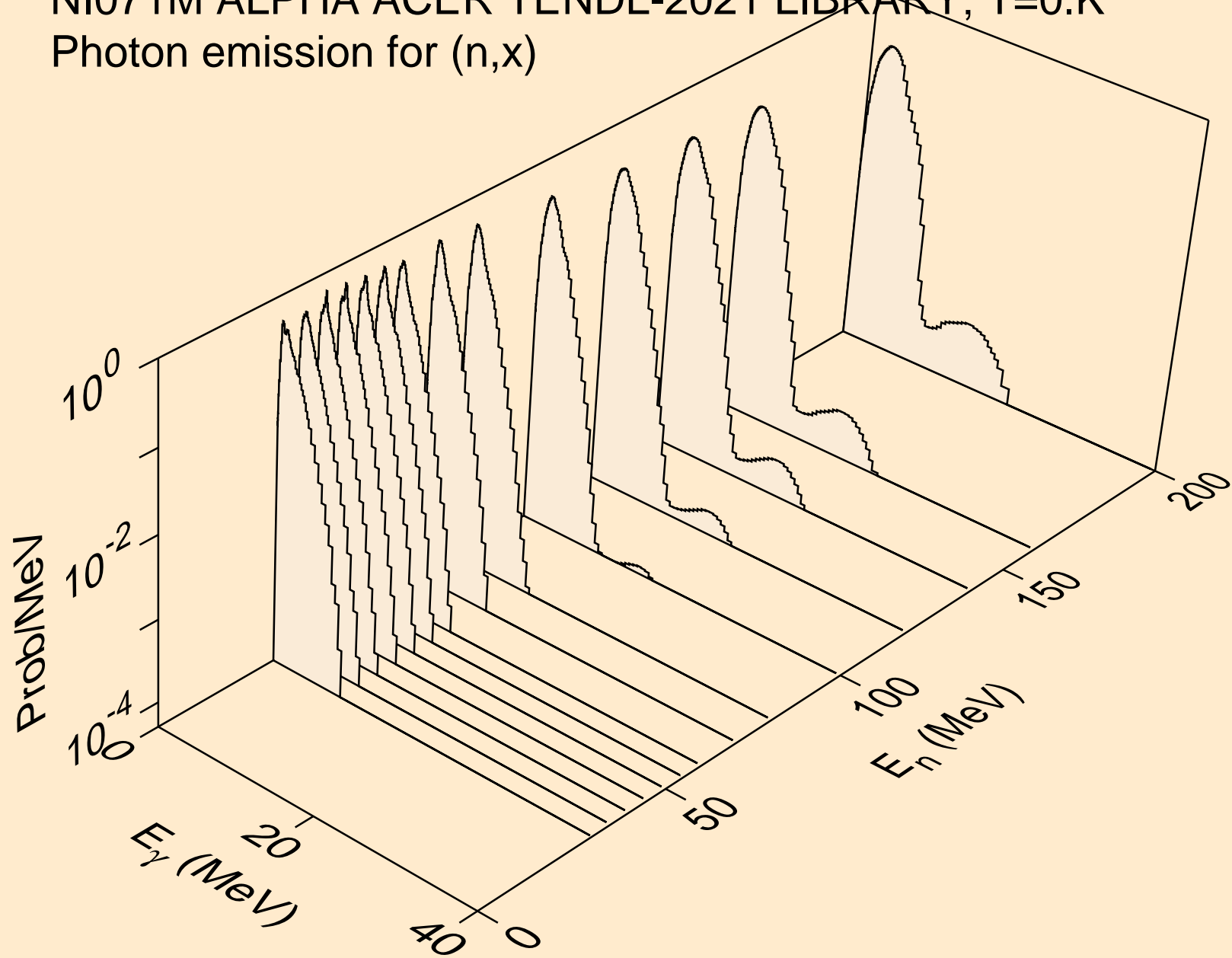
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

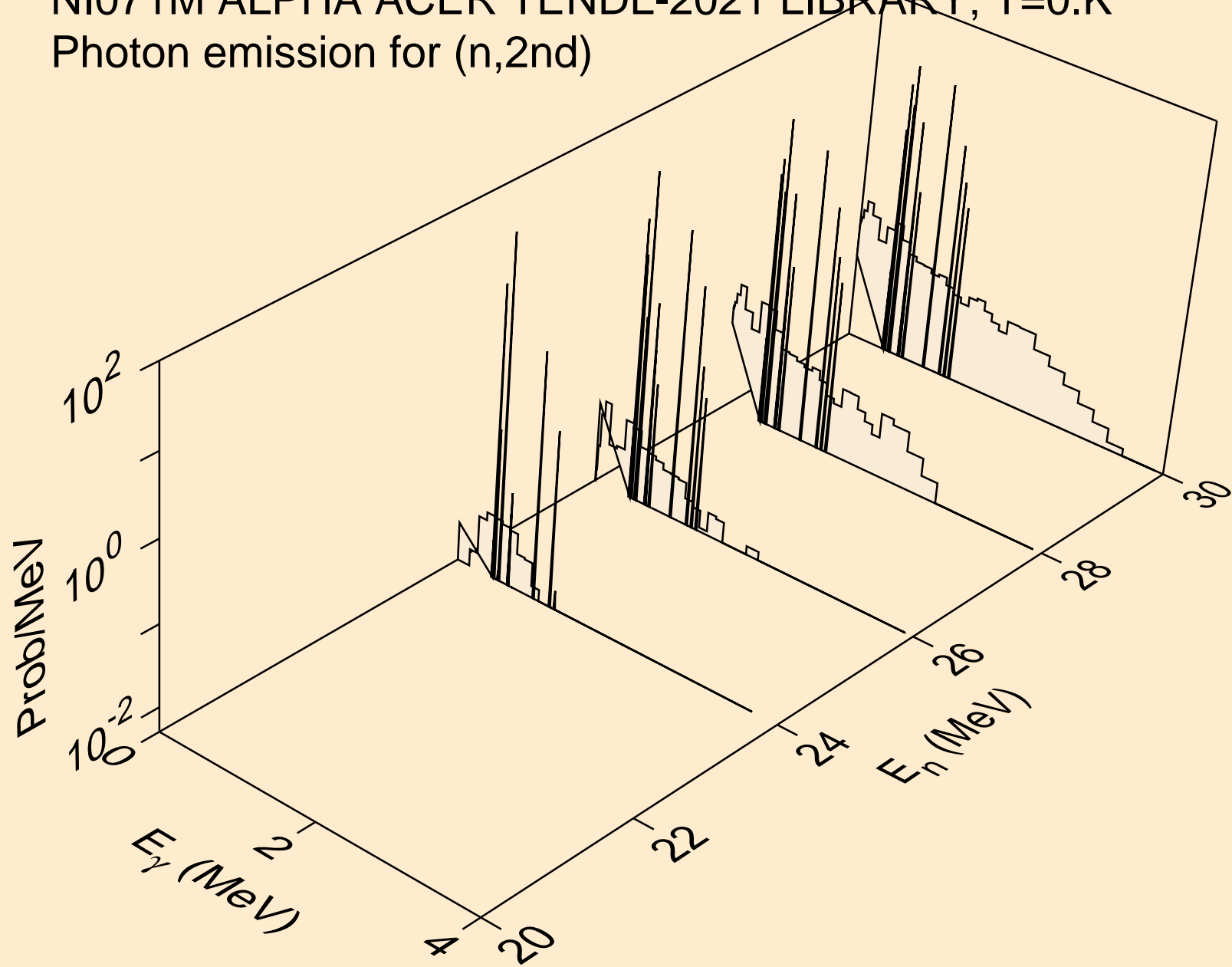


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Photon emission for (n,x)

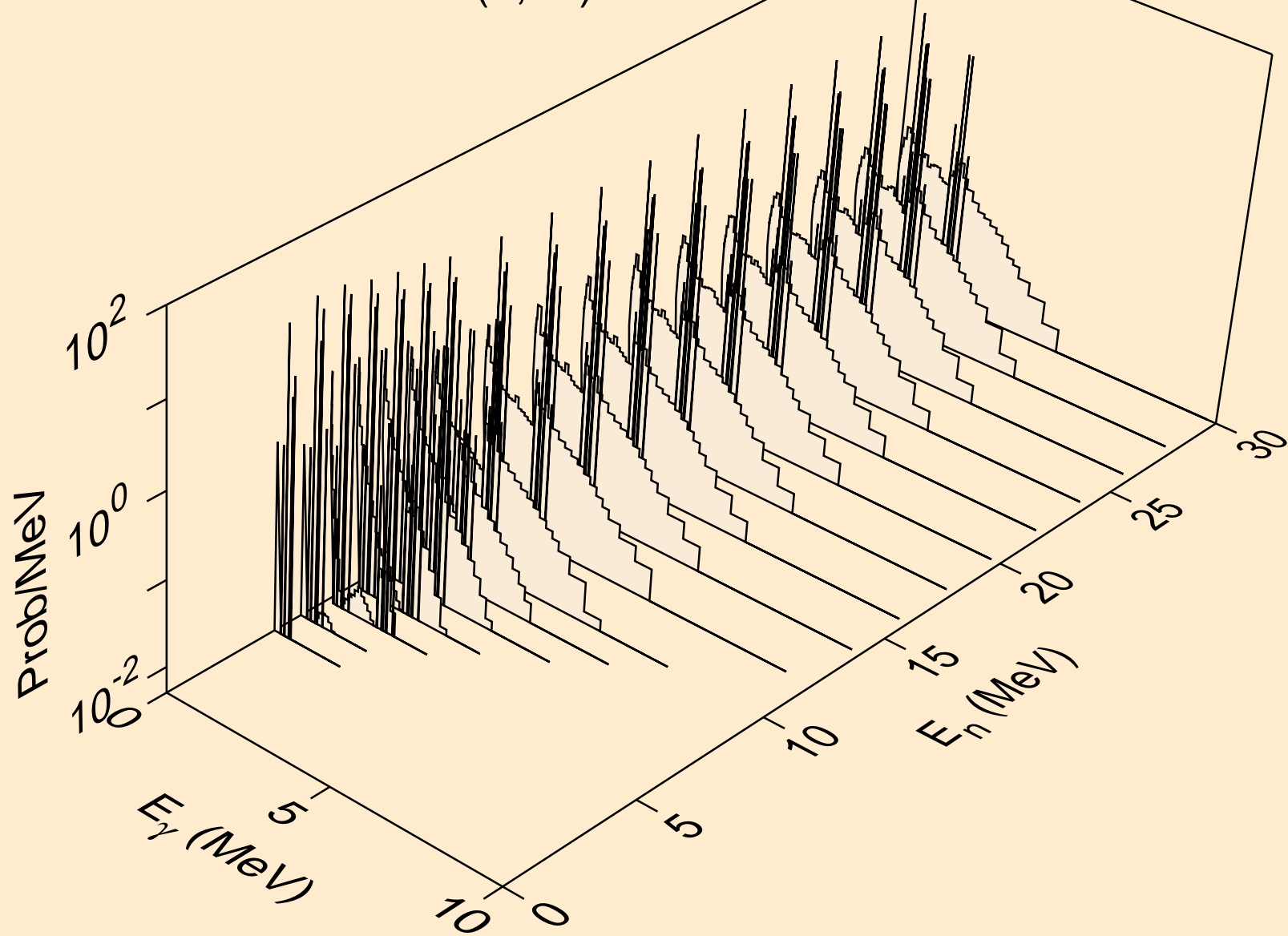




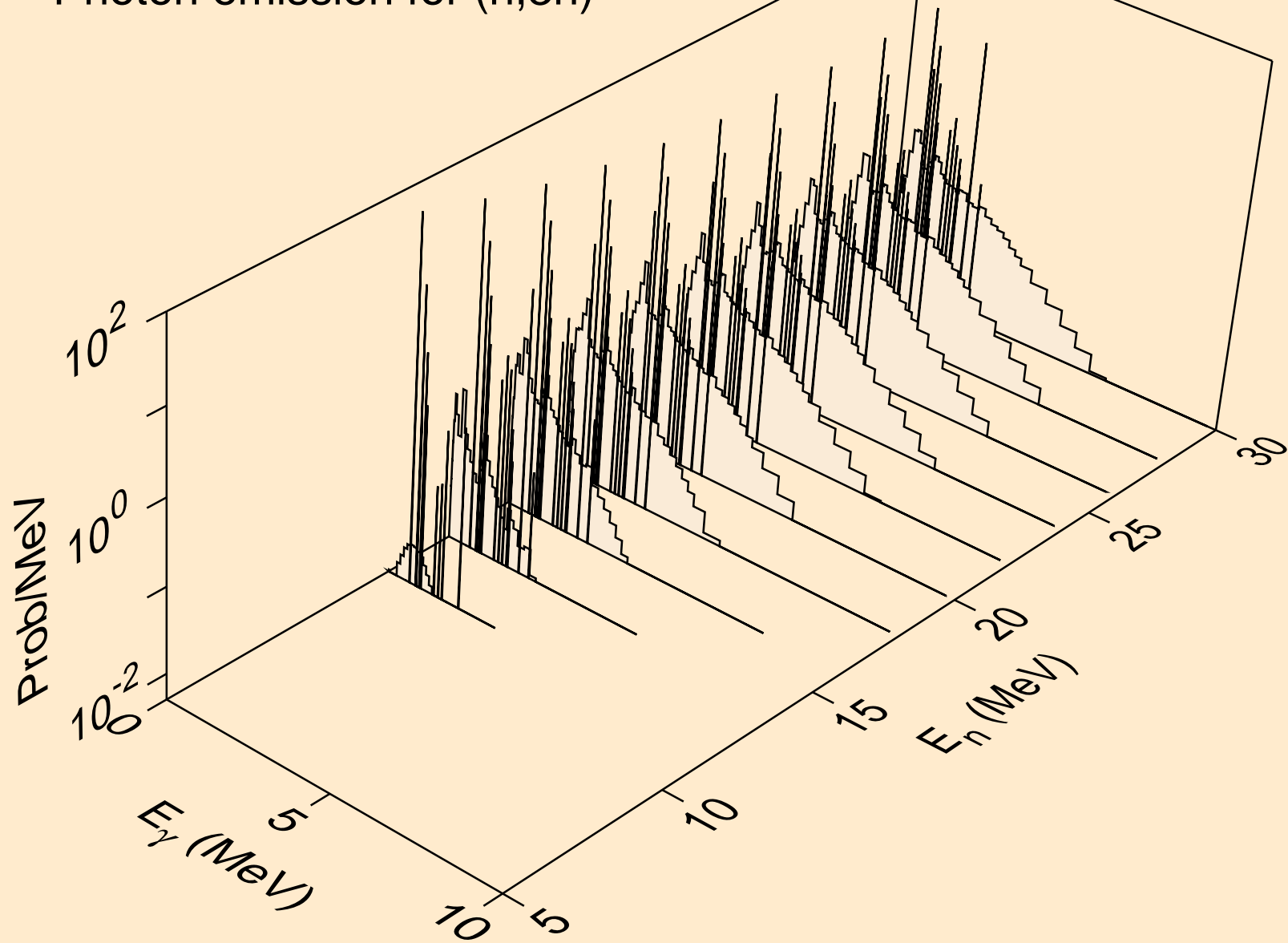
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Photon emission for (n,2nd)



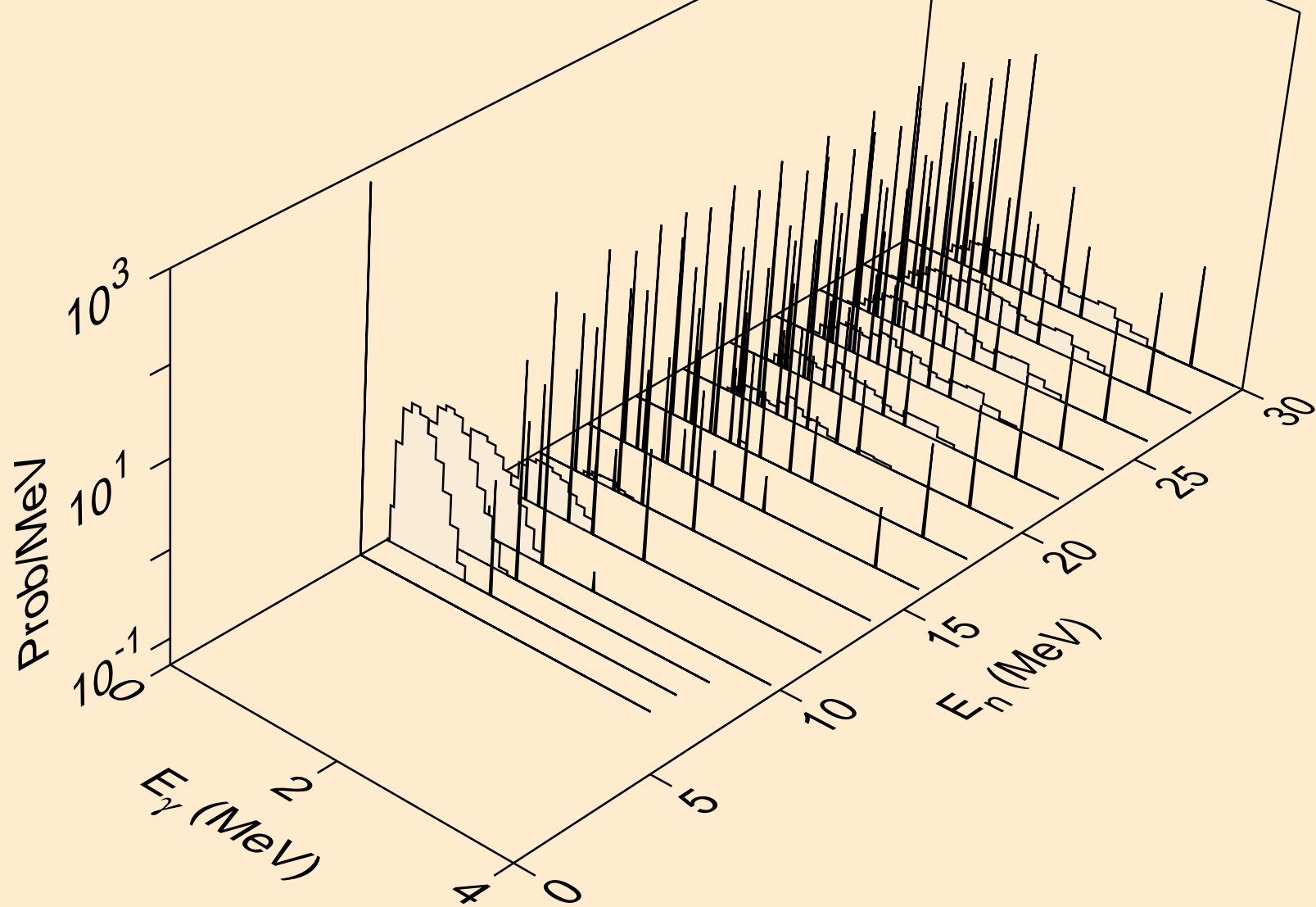
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Photon emission for (n,2n)



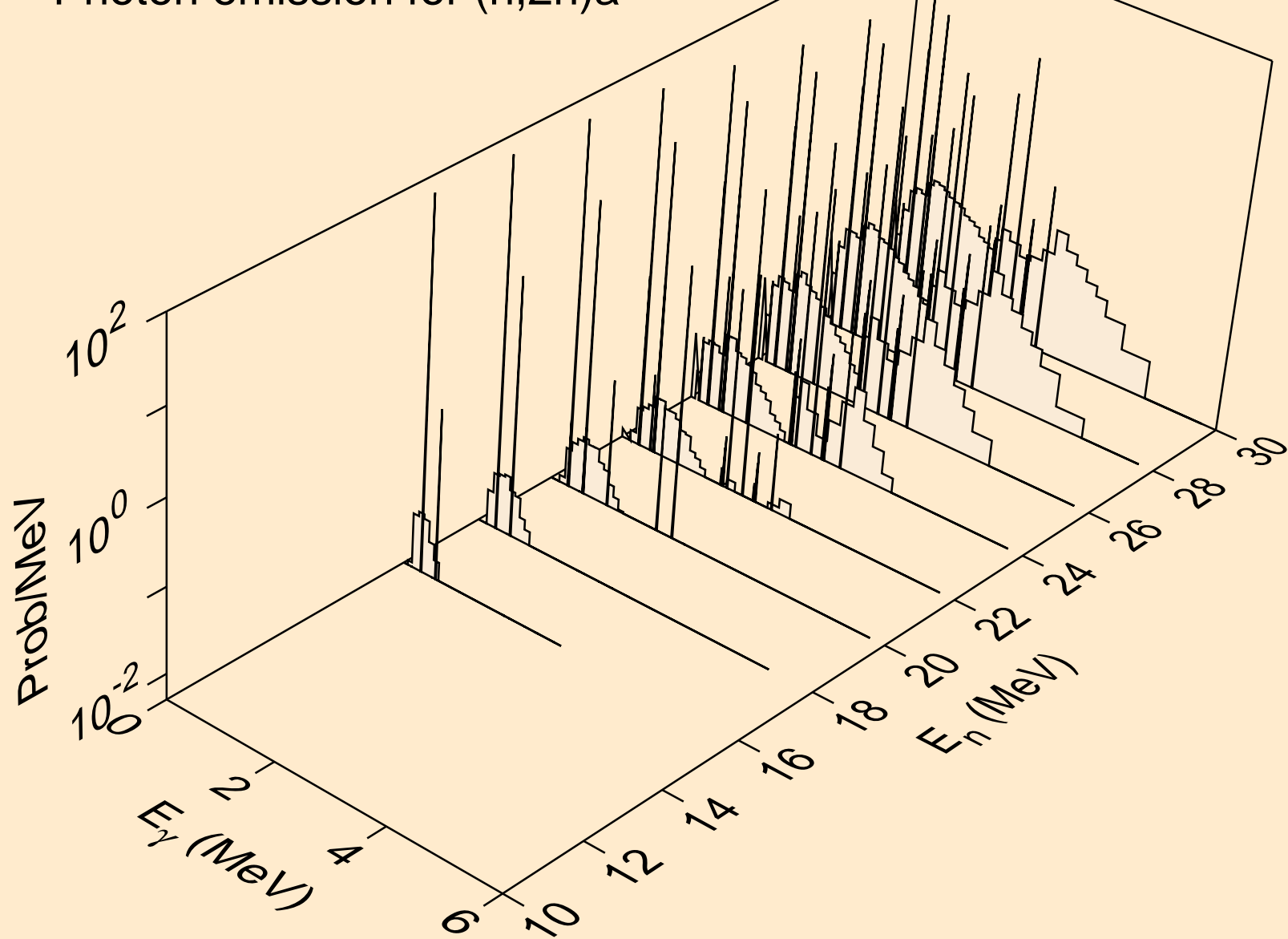
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Photon emission for (n,3n)



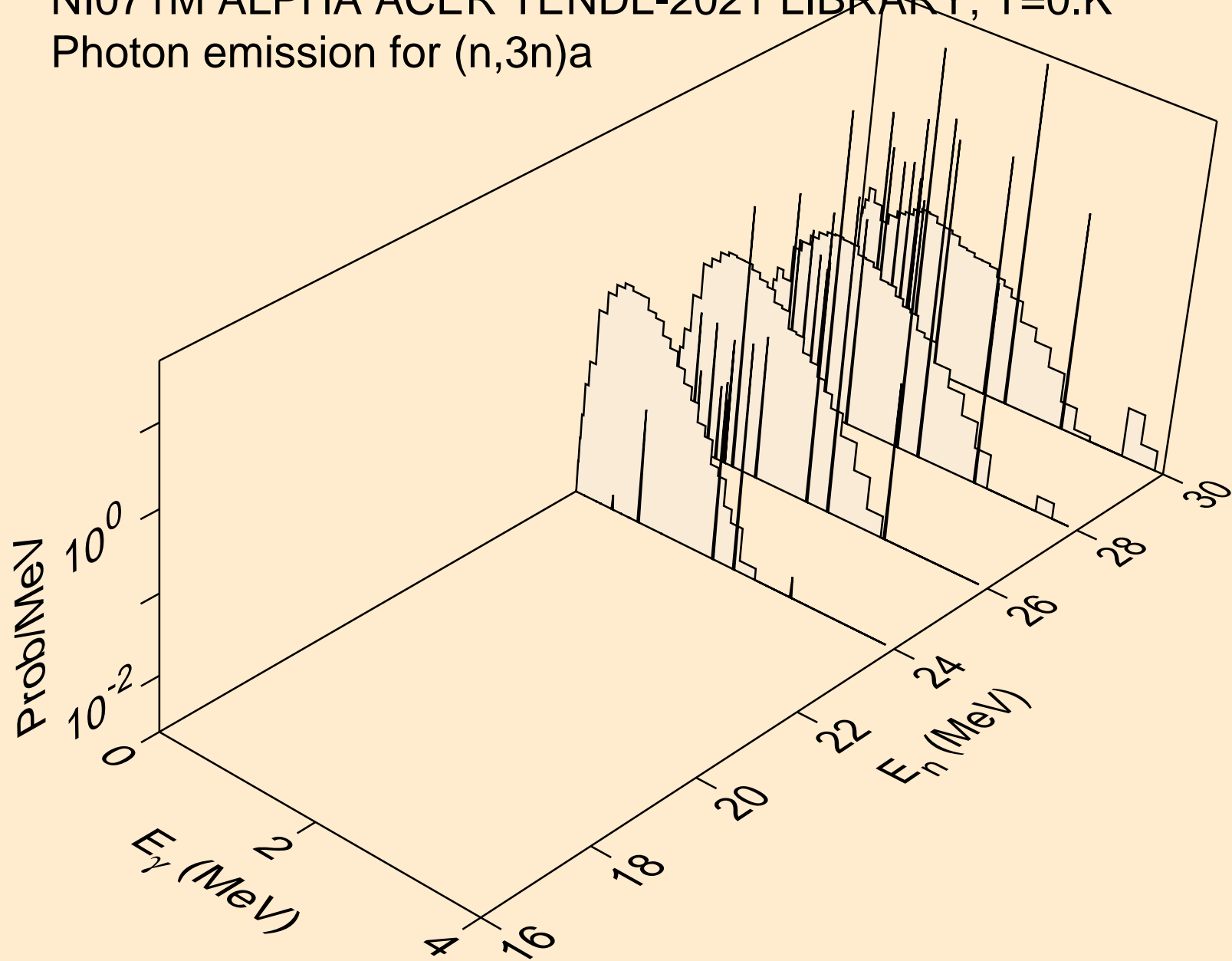
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



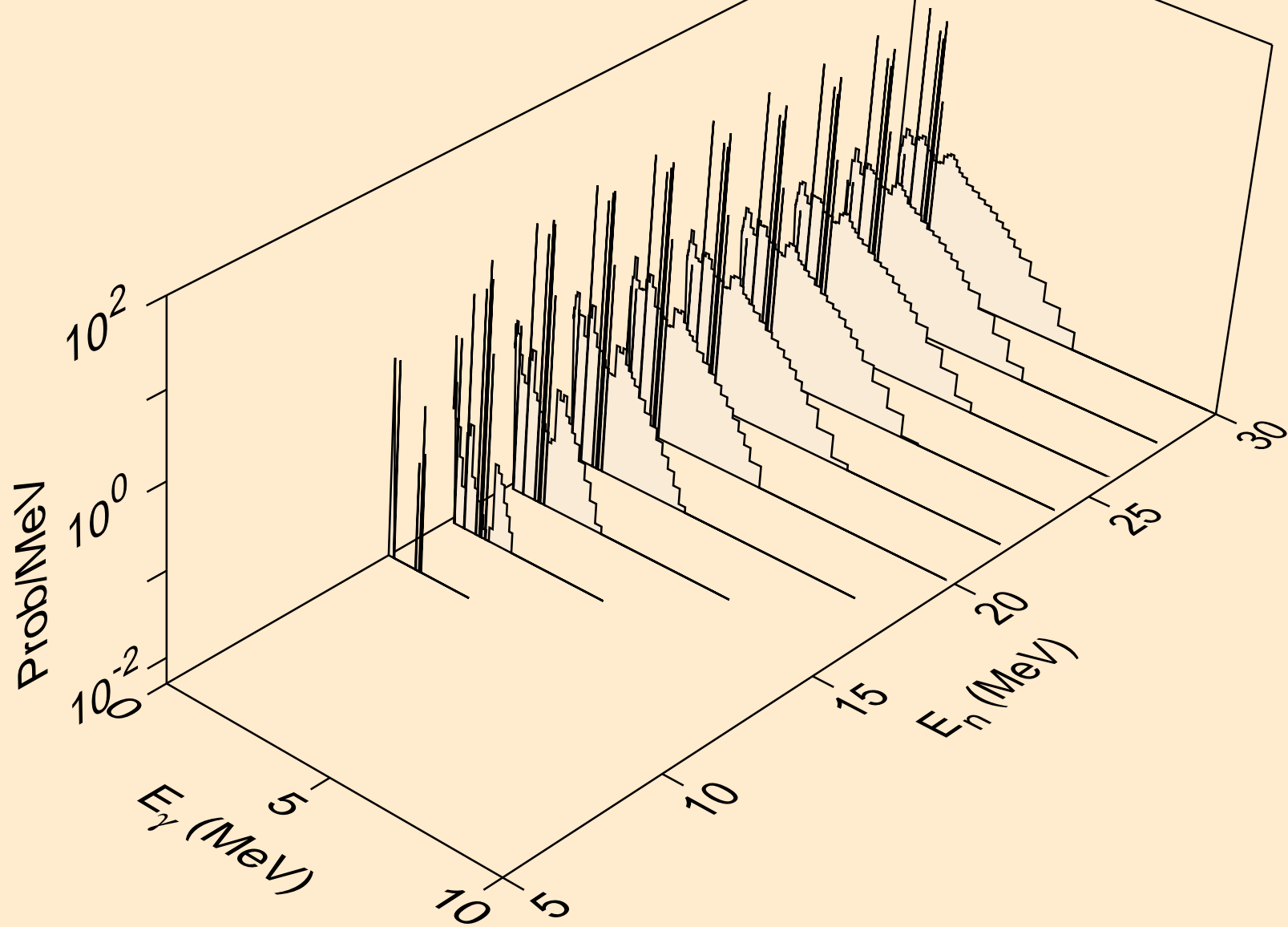
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Photon emission for (n,2n)a



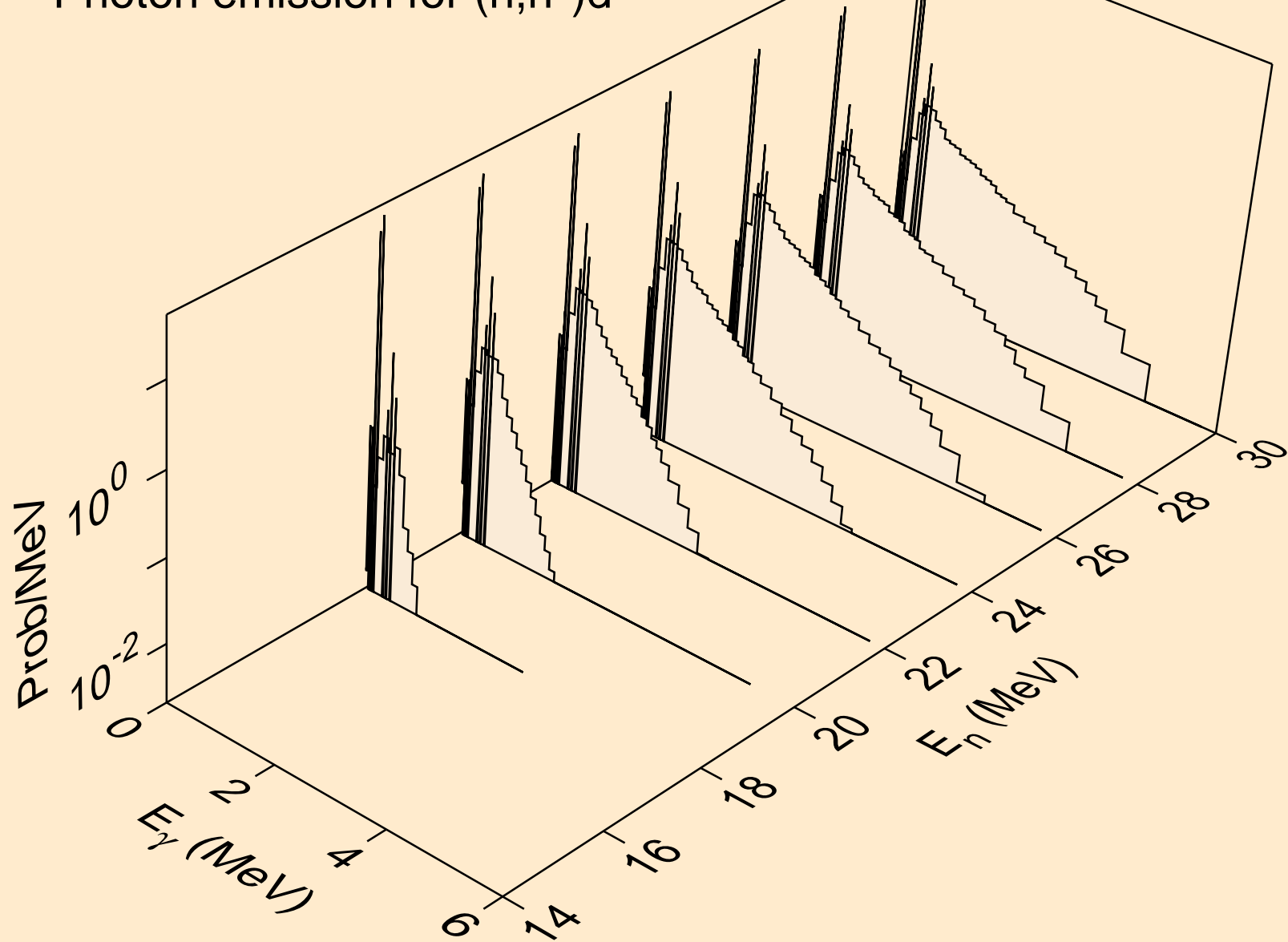
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

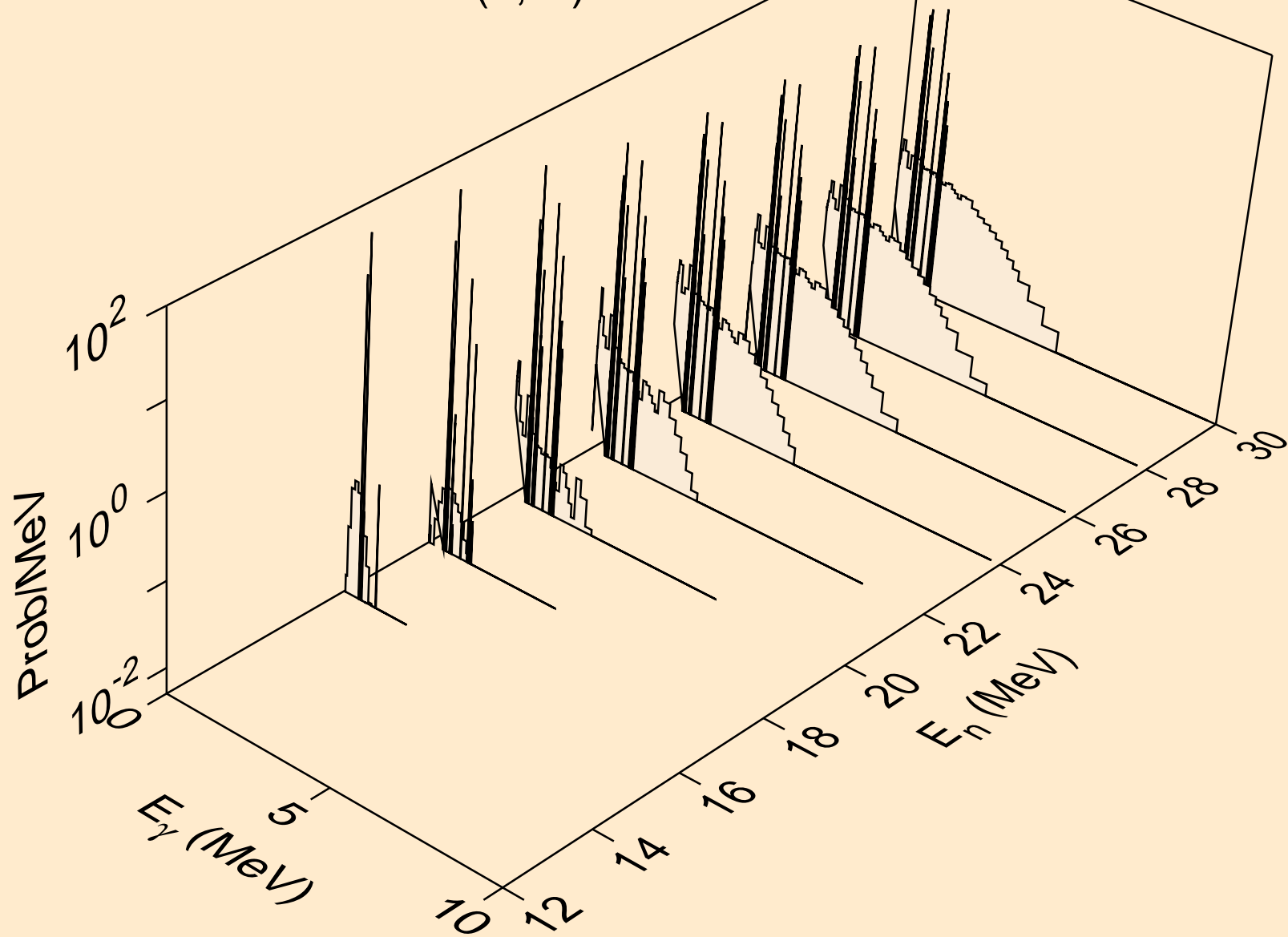


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Photon emission for (n,n\*)d

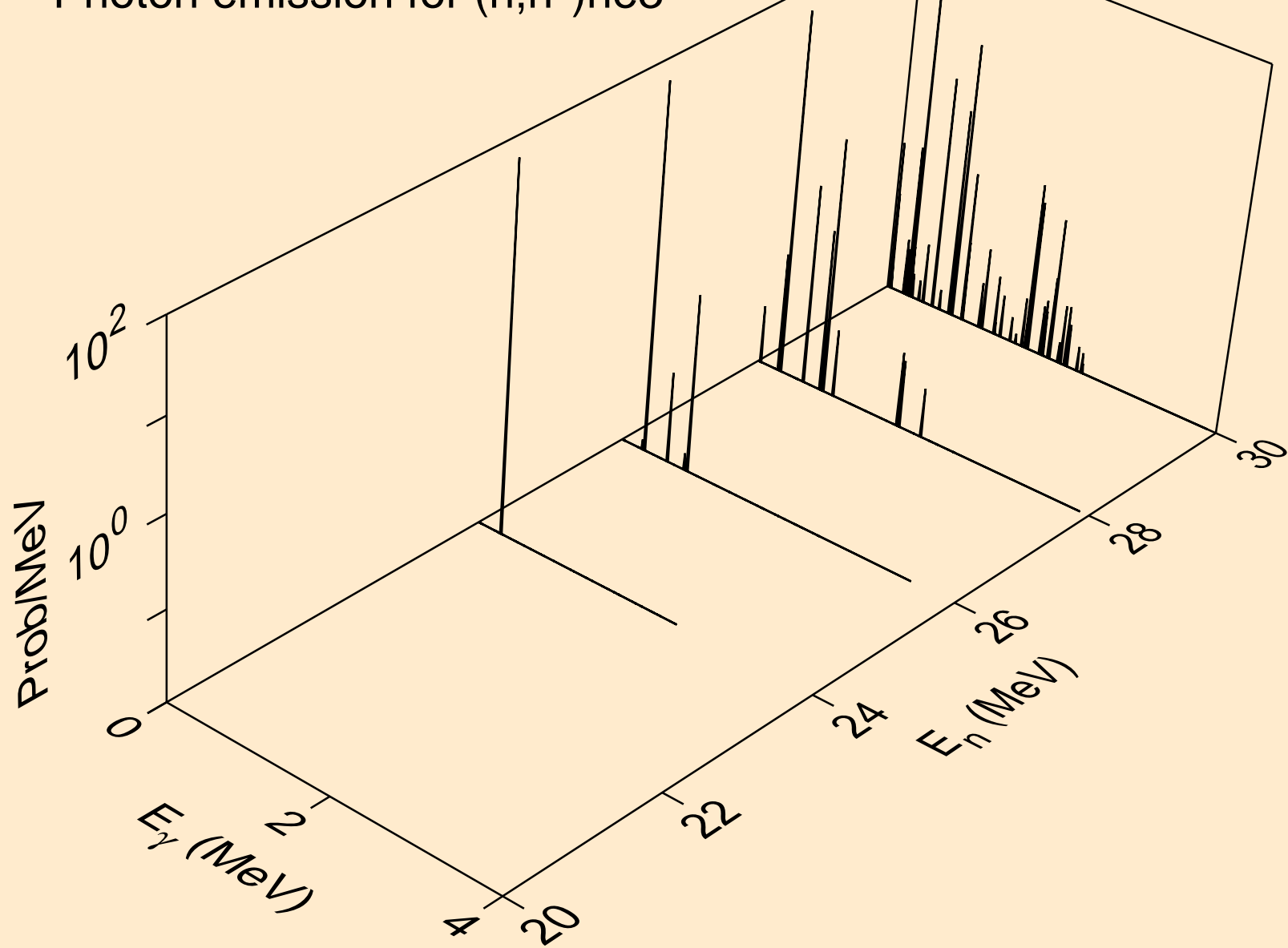




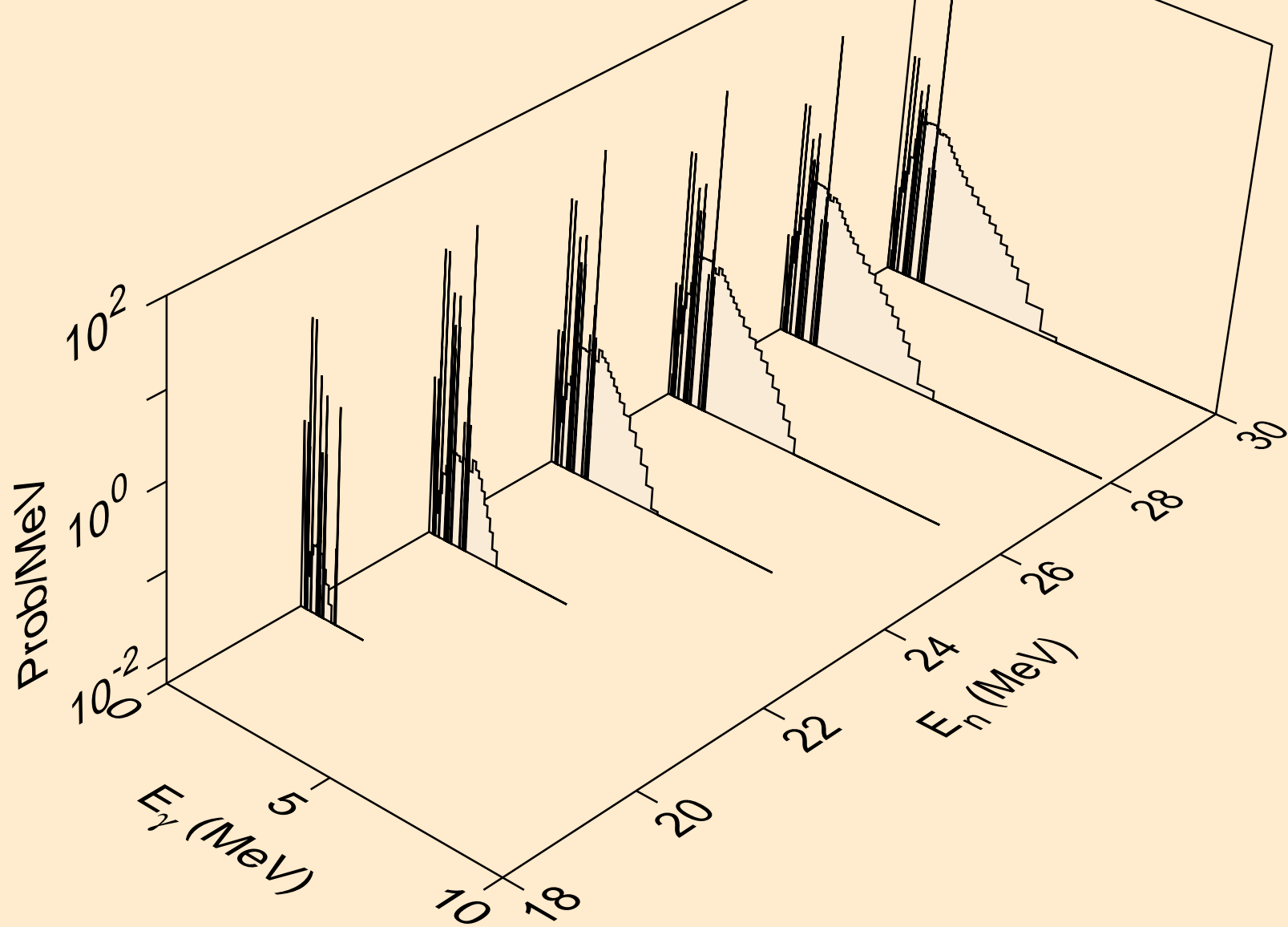
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



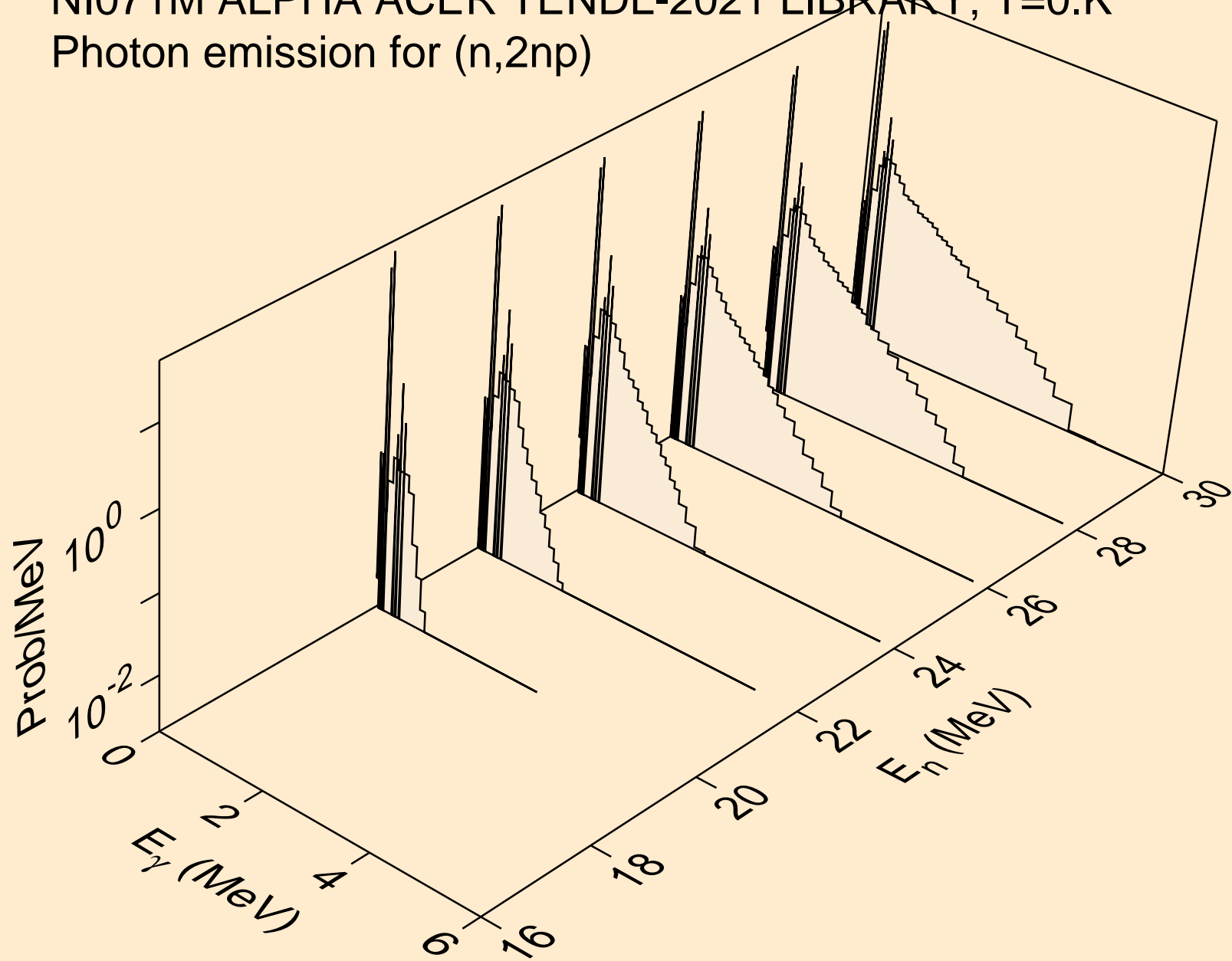
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



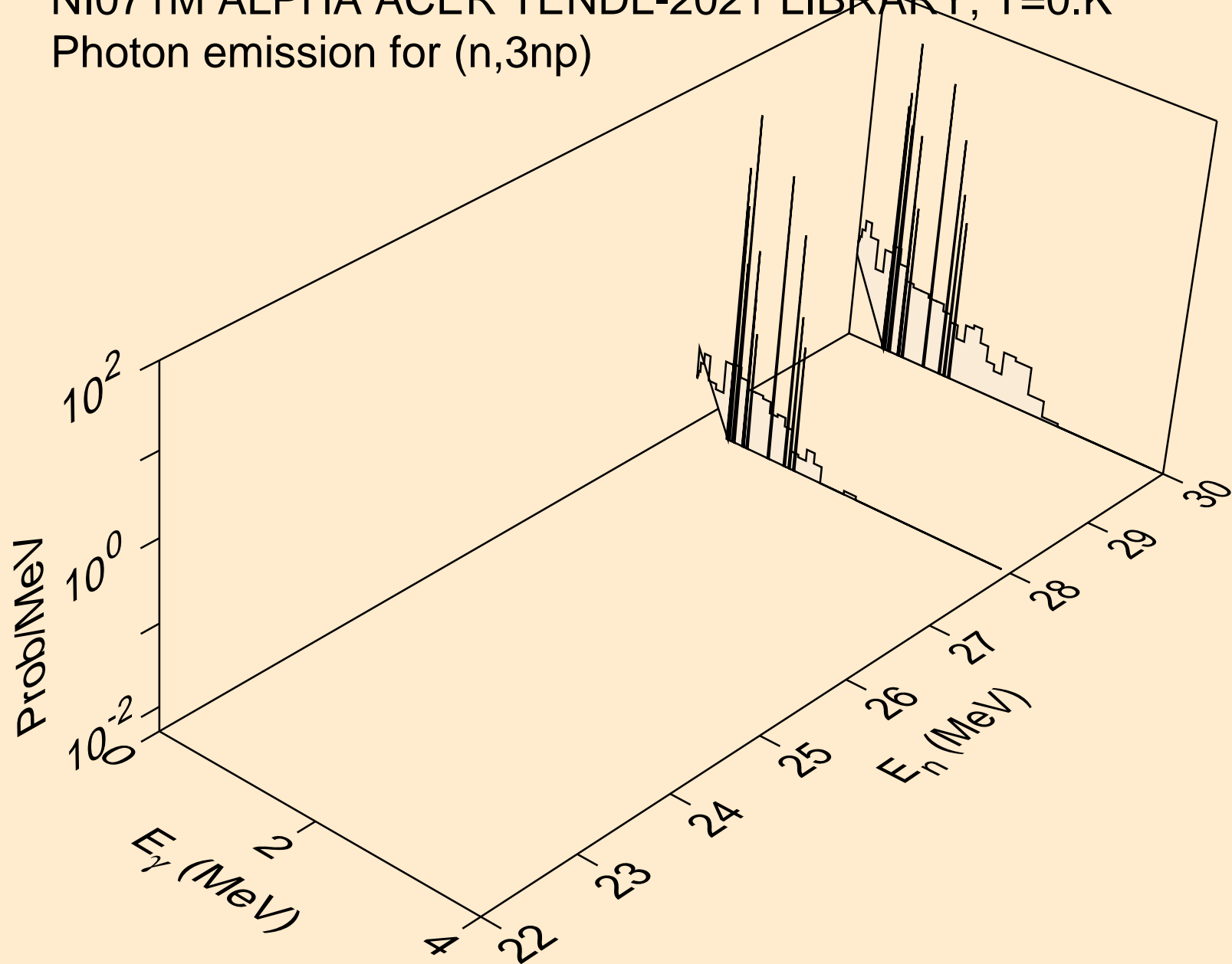
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Photon emission for (n,4n)



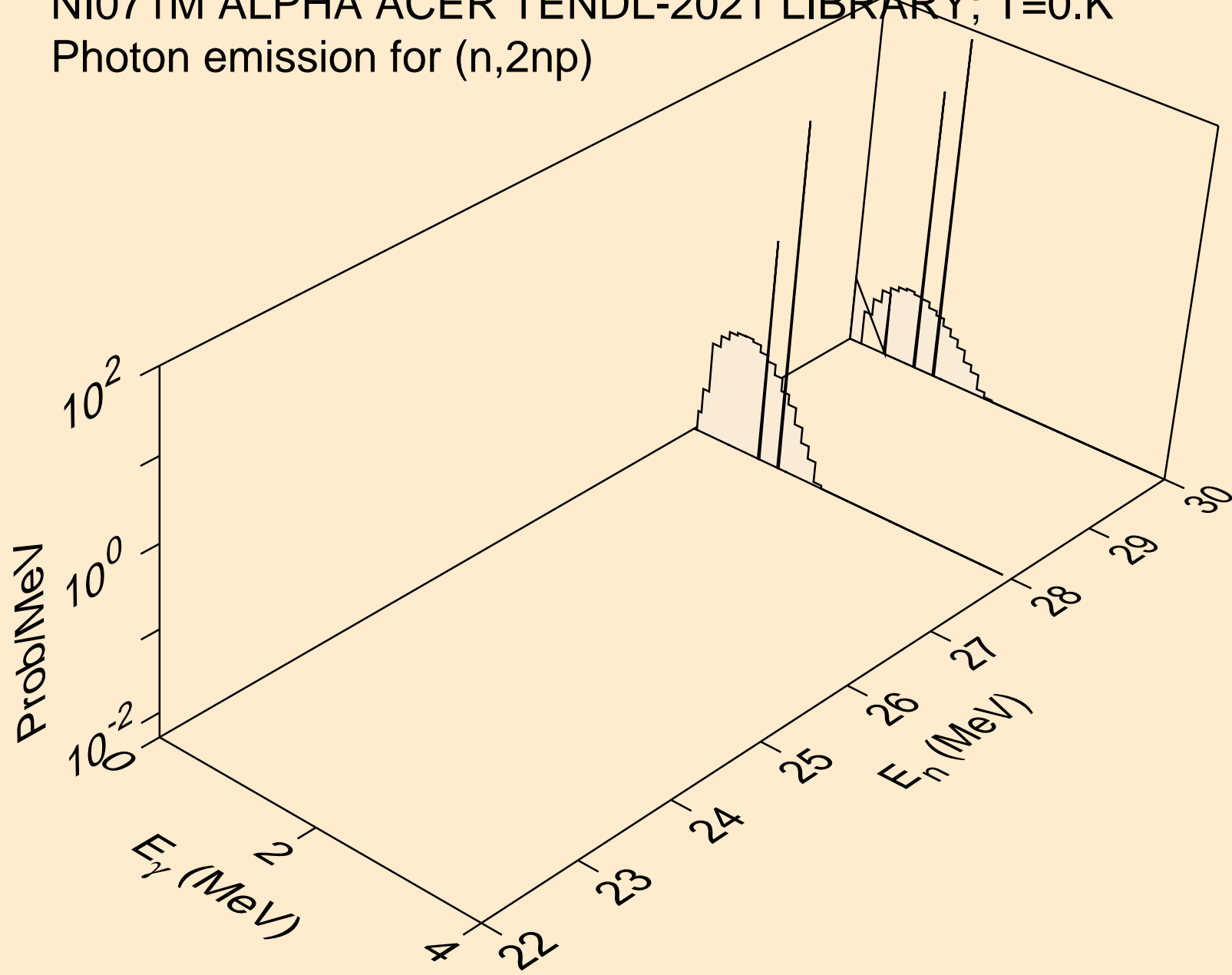
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Photon emission for (n,2np)



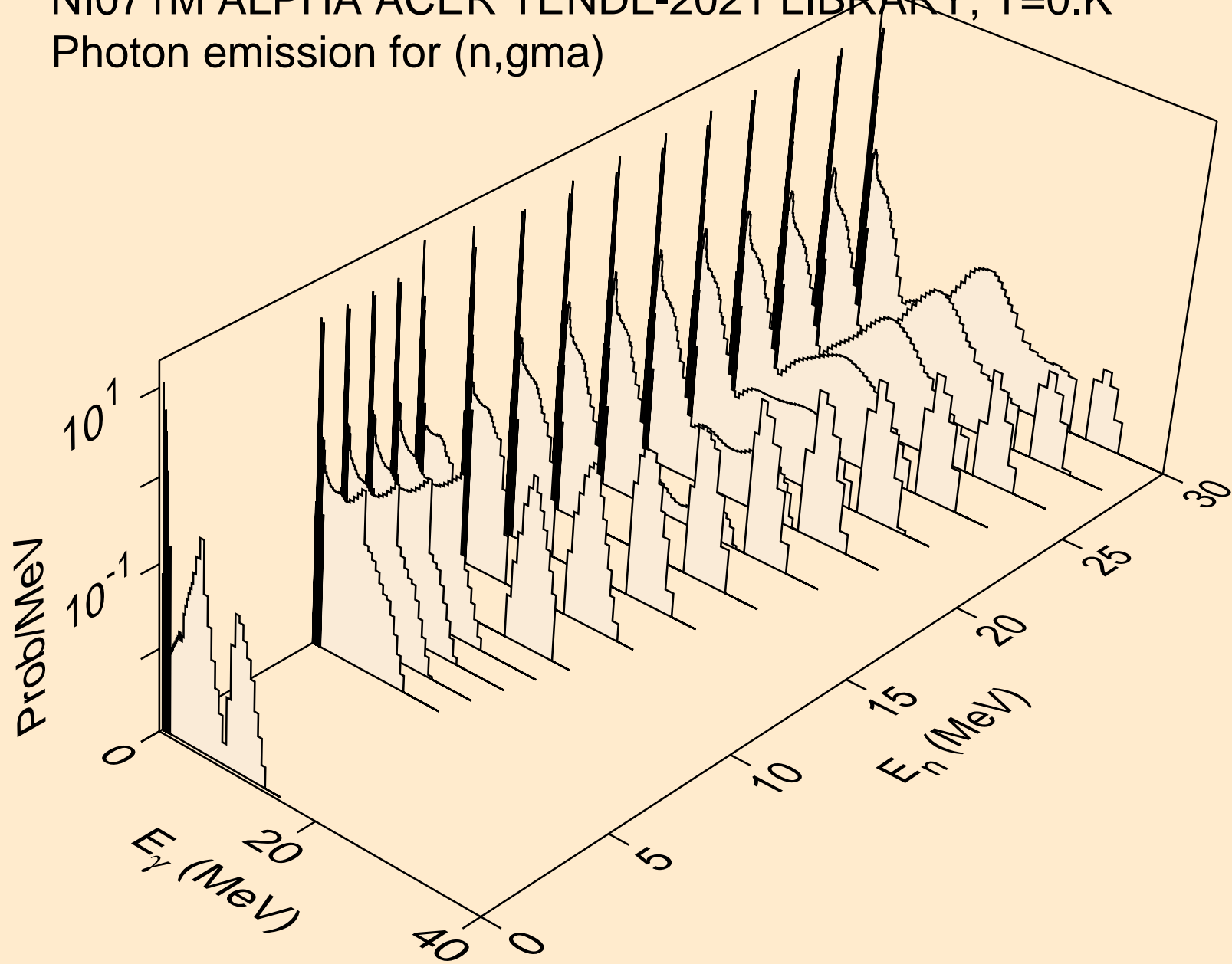
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Photon emission for (n,3np)



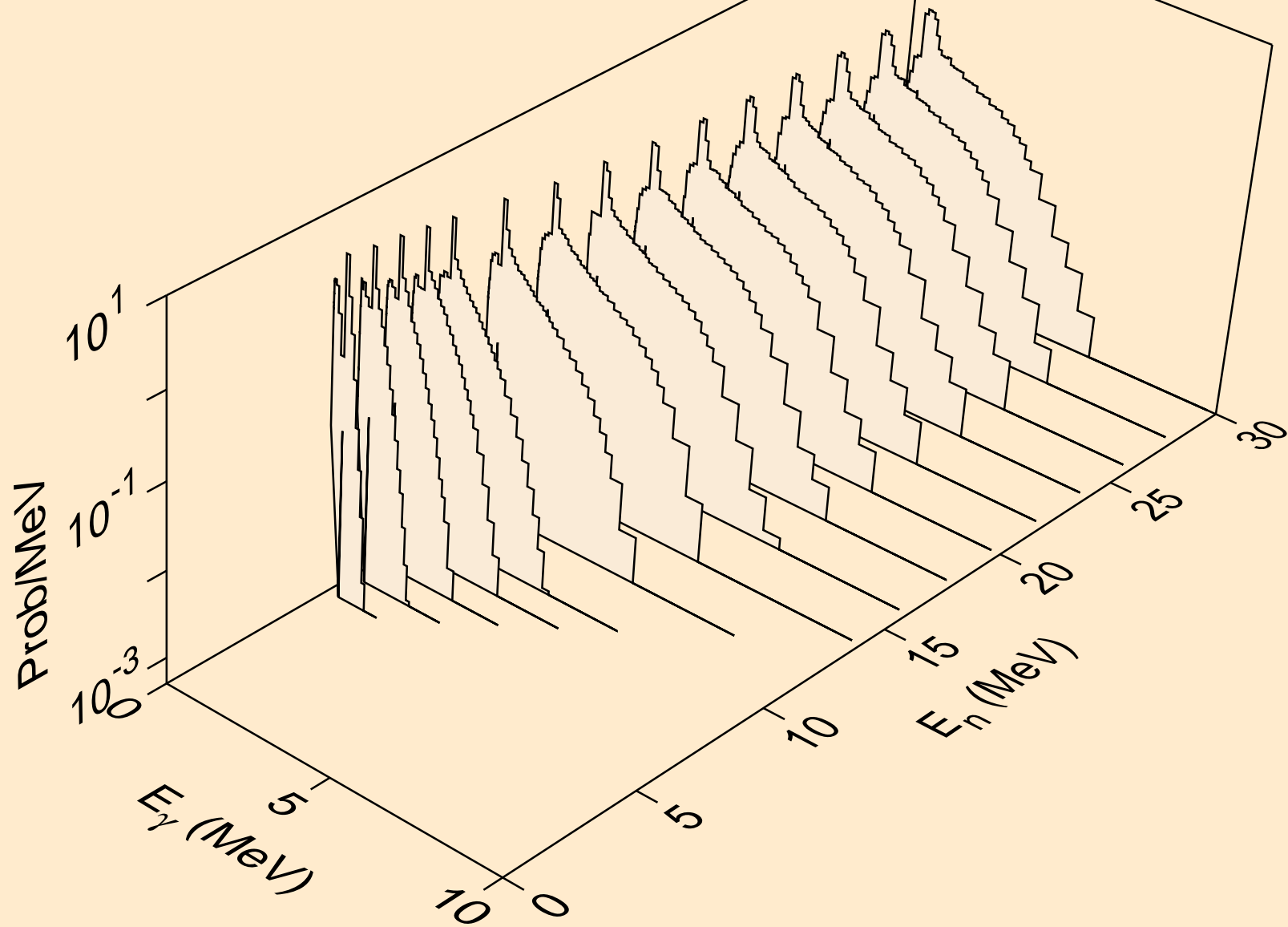
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Photon emission for (n,2np)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

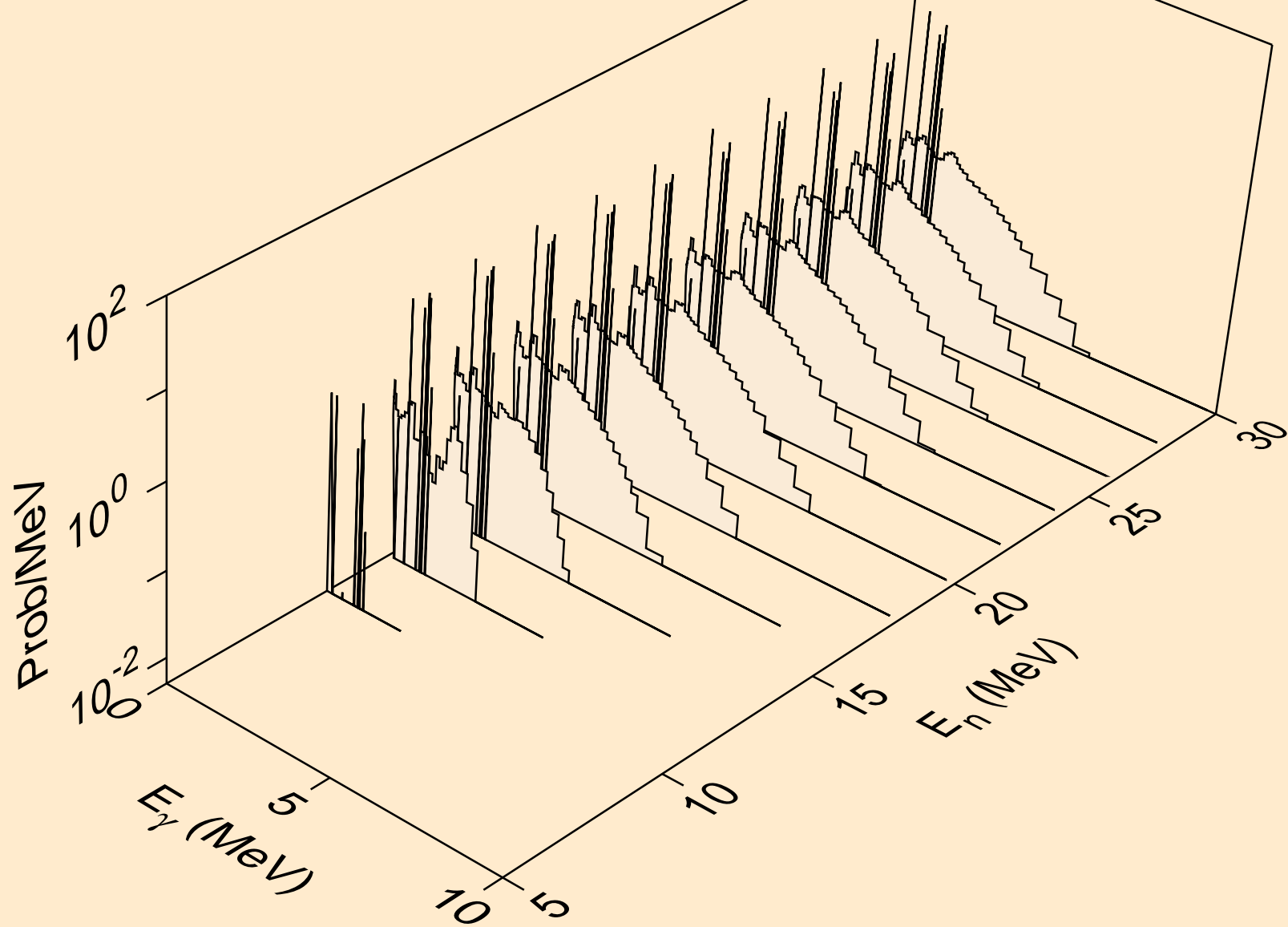


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Photon emission for (n,p)

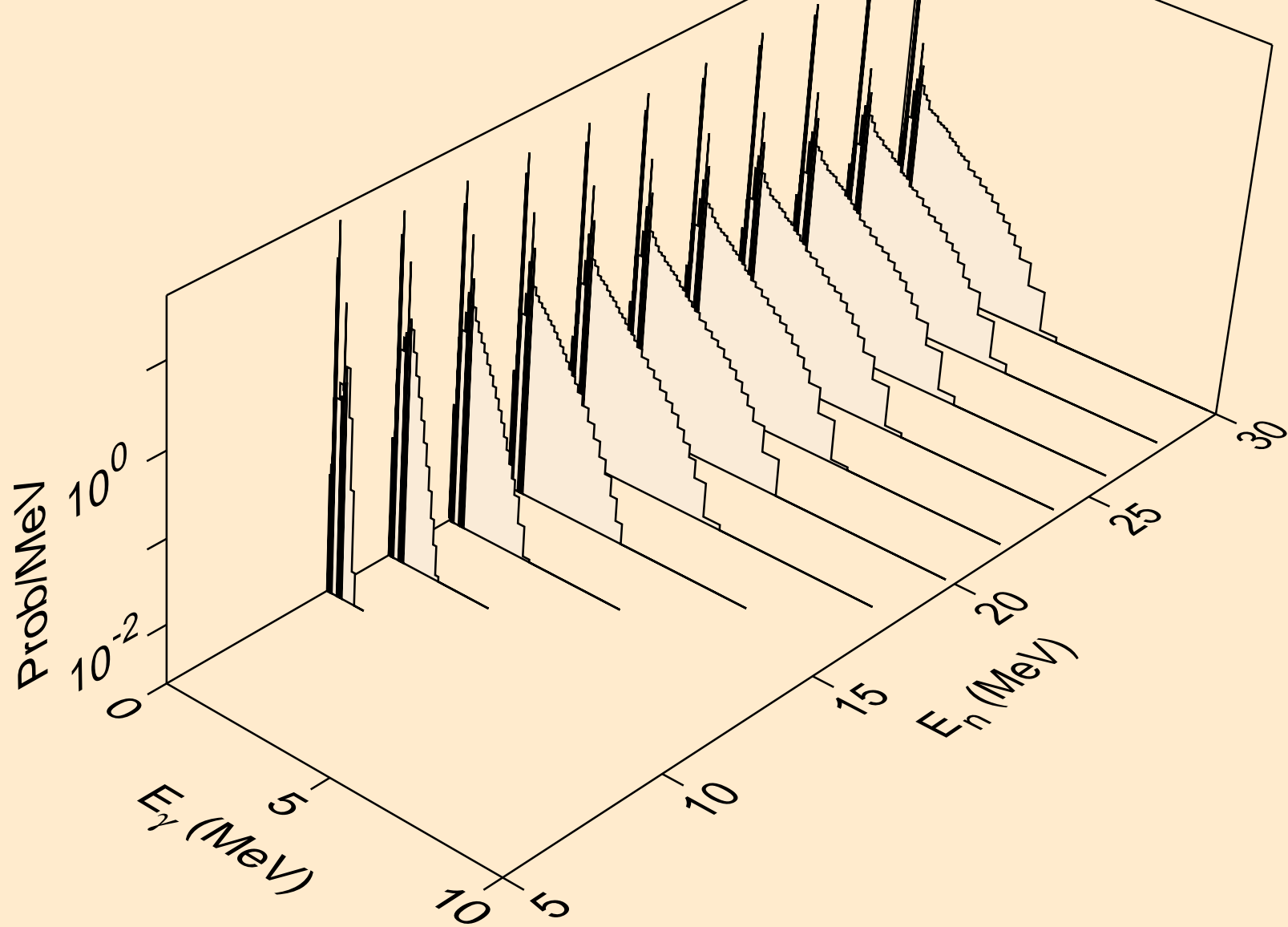




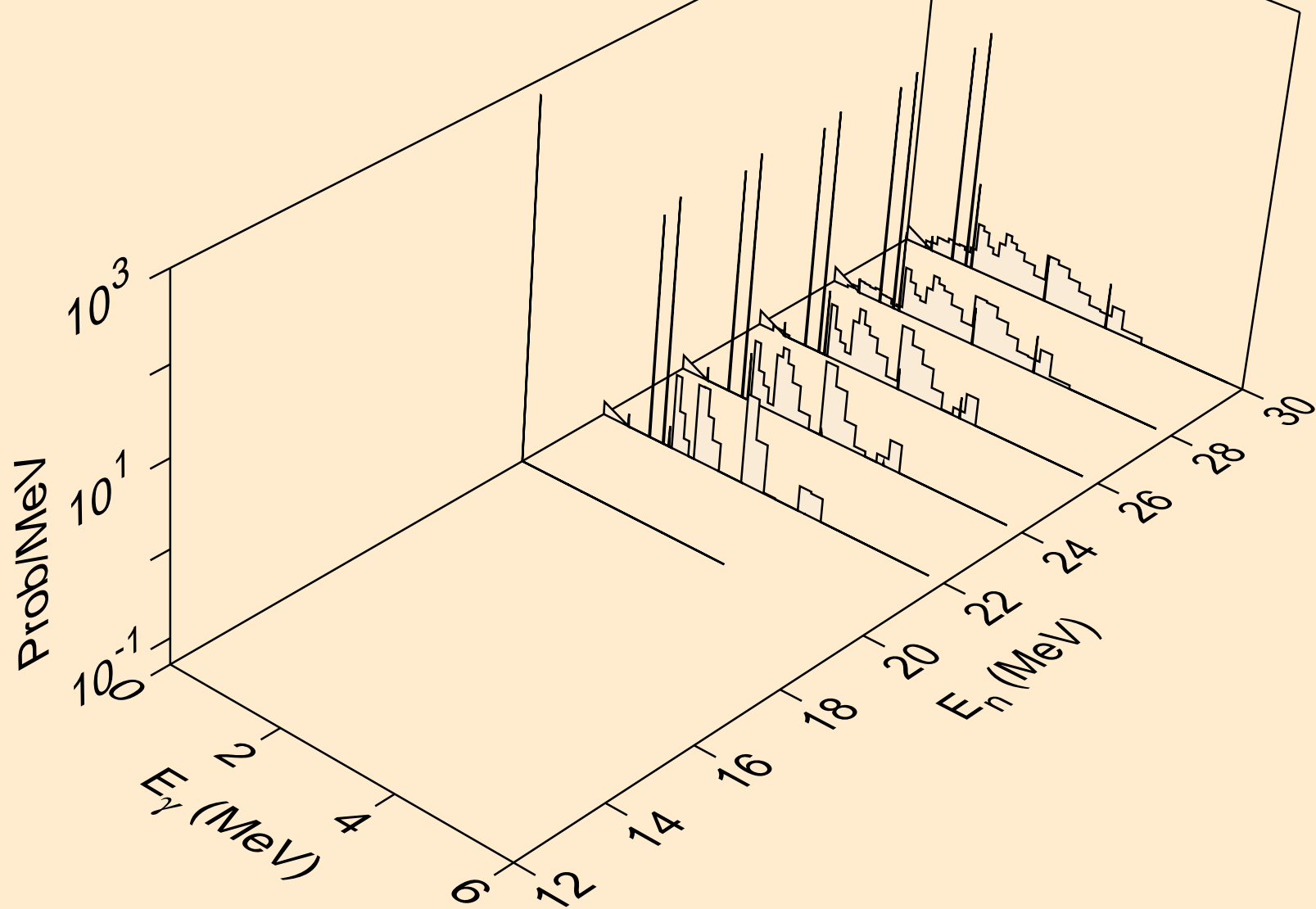
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Photon emission for (n,d)



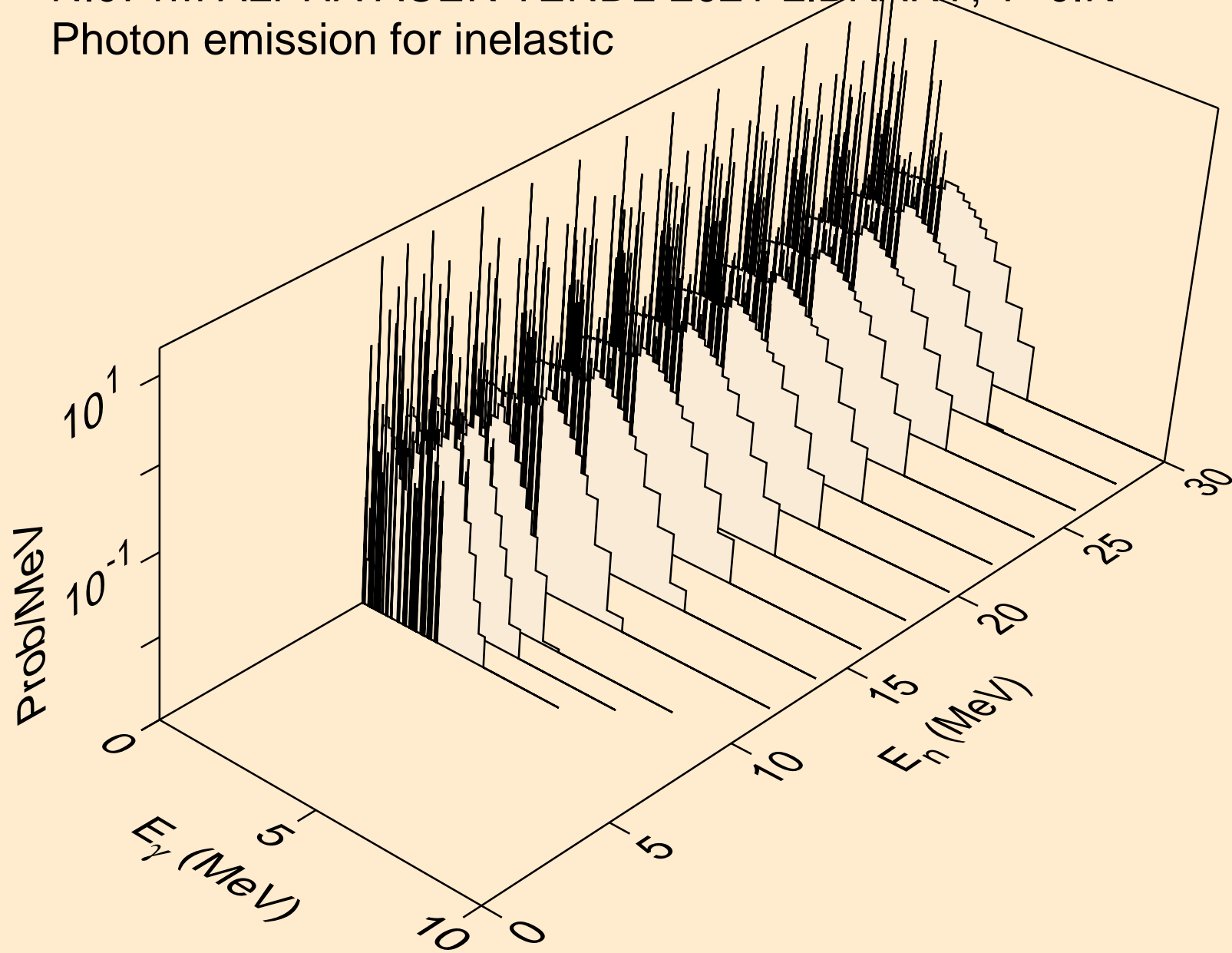
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Photon emission for (n,t)



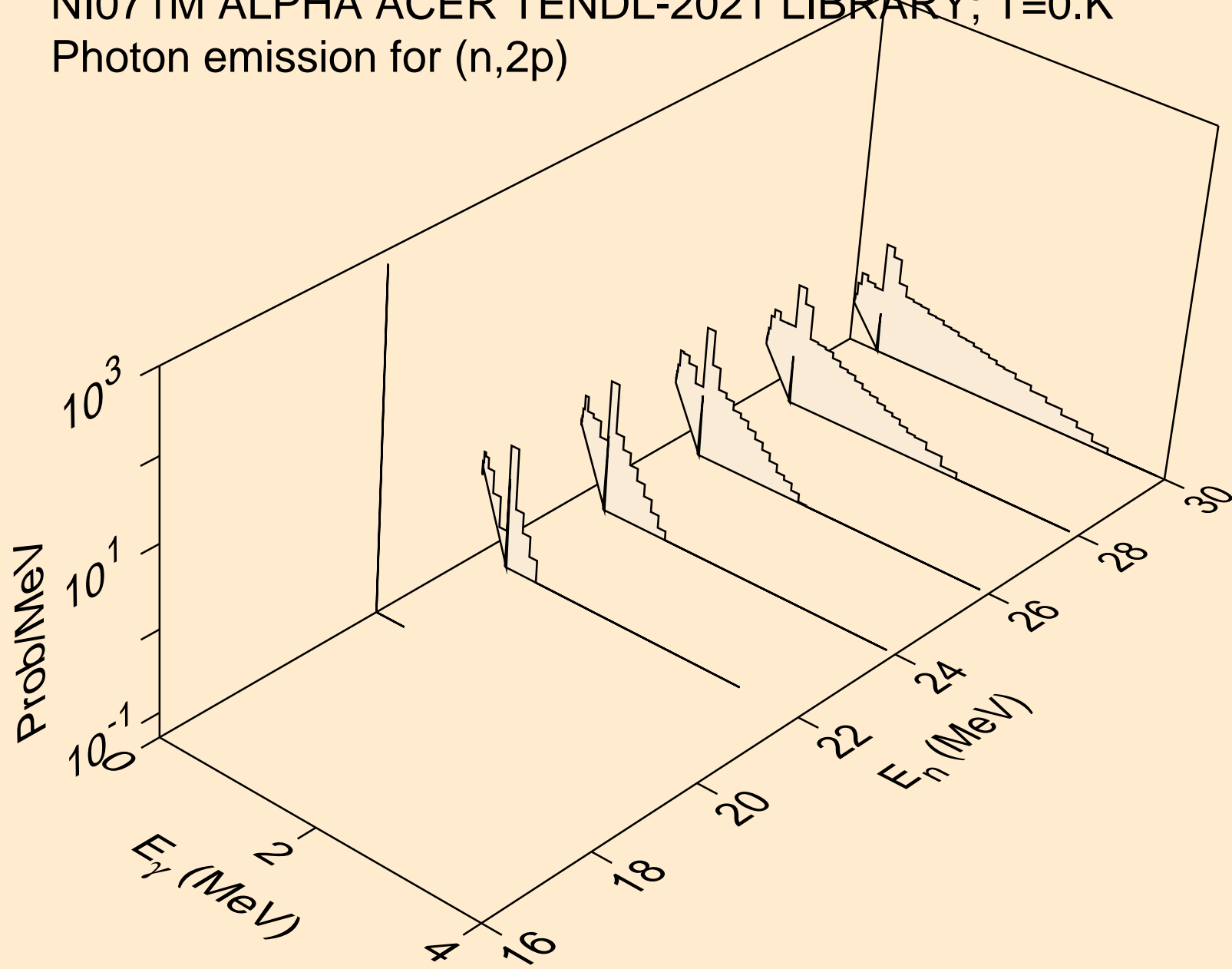
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Photon emission for (n,he3)



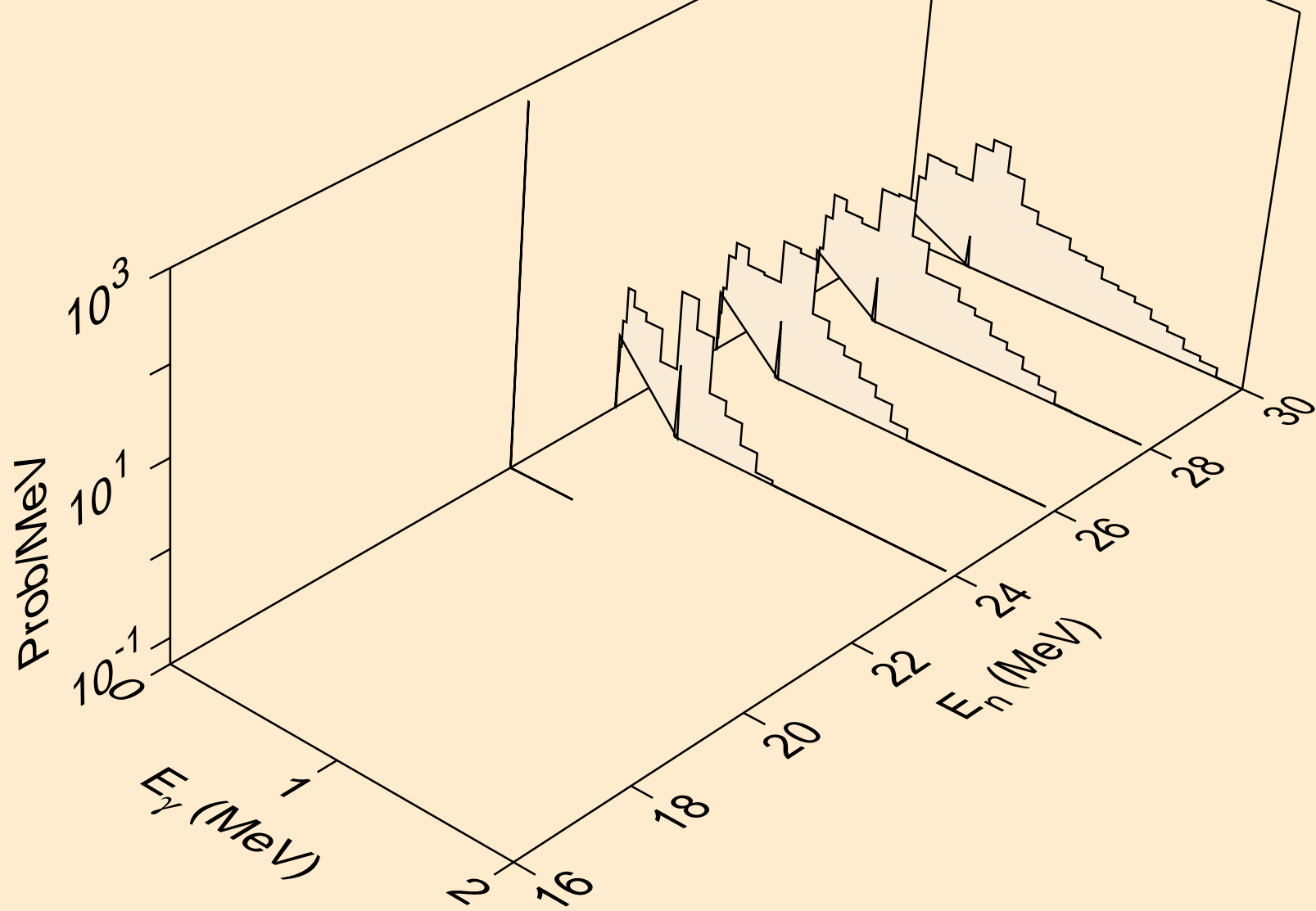
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Photon emission for inelastic



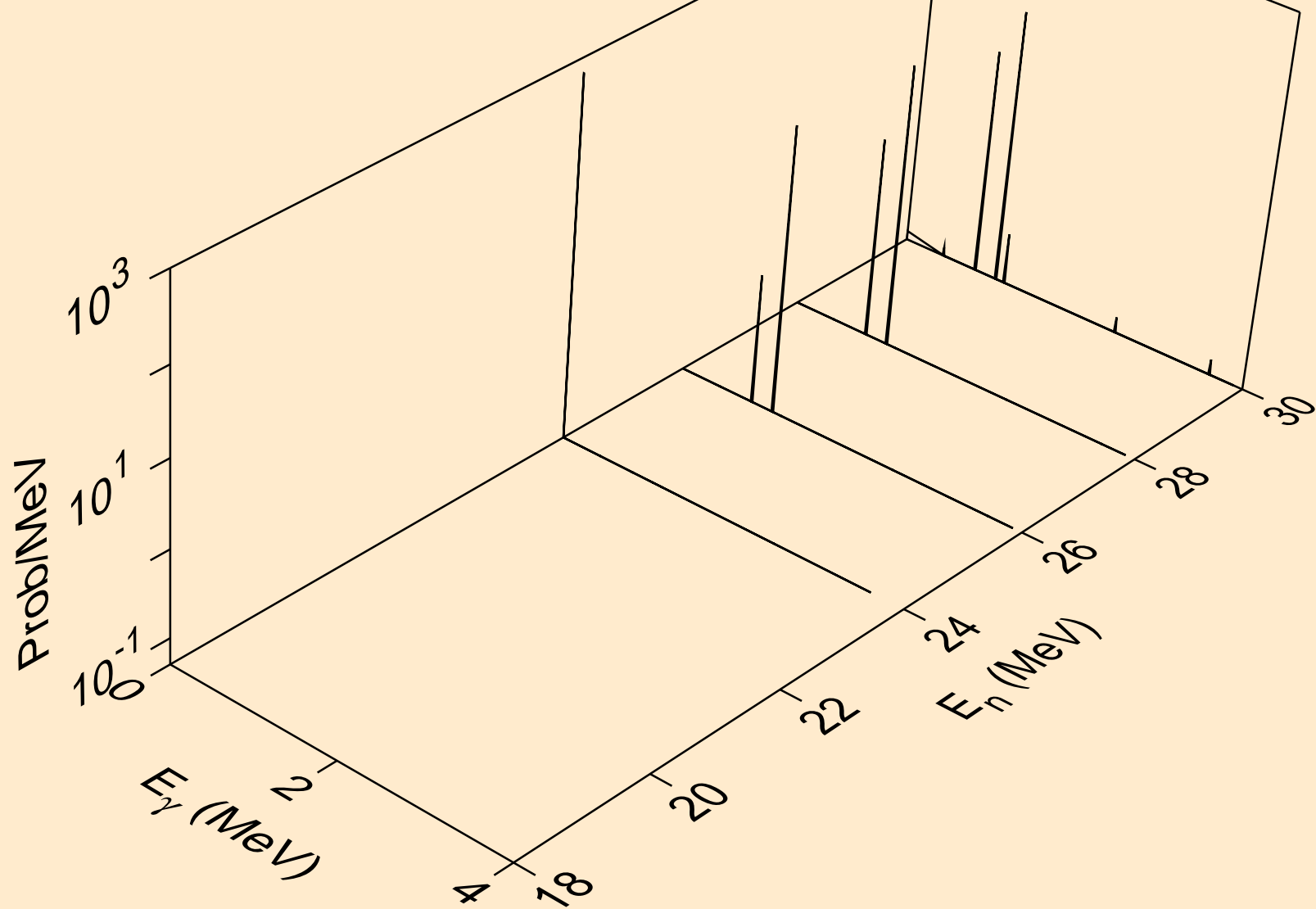
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Photon emission for (n,2p)



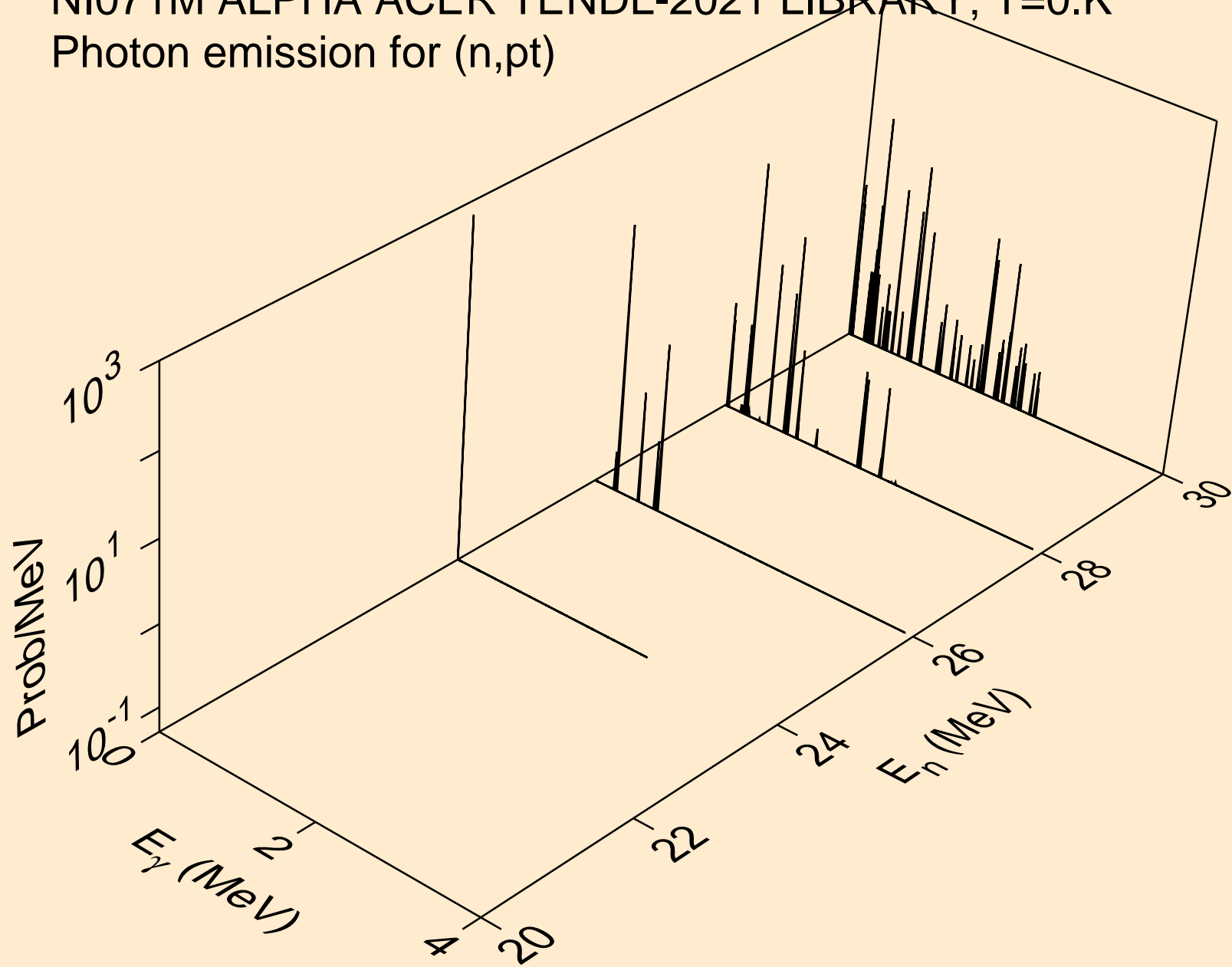
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

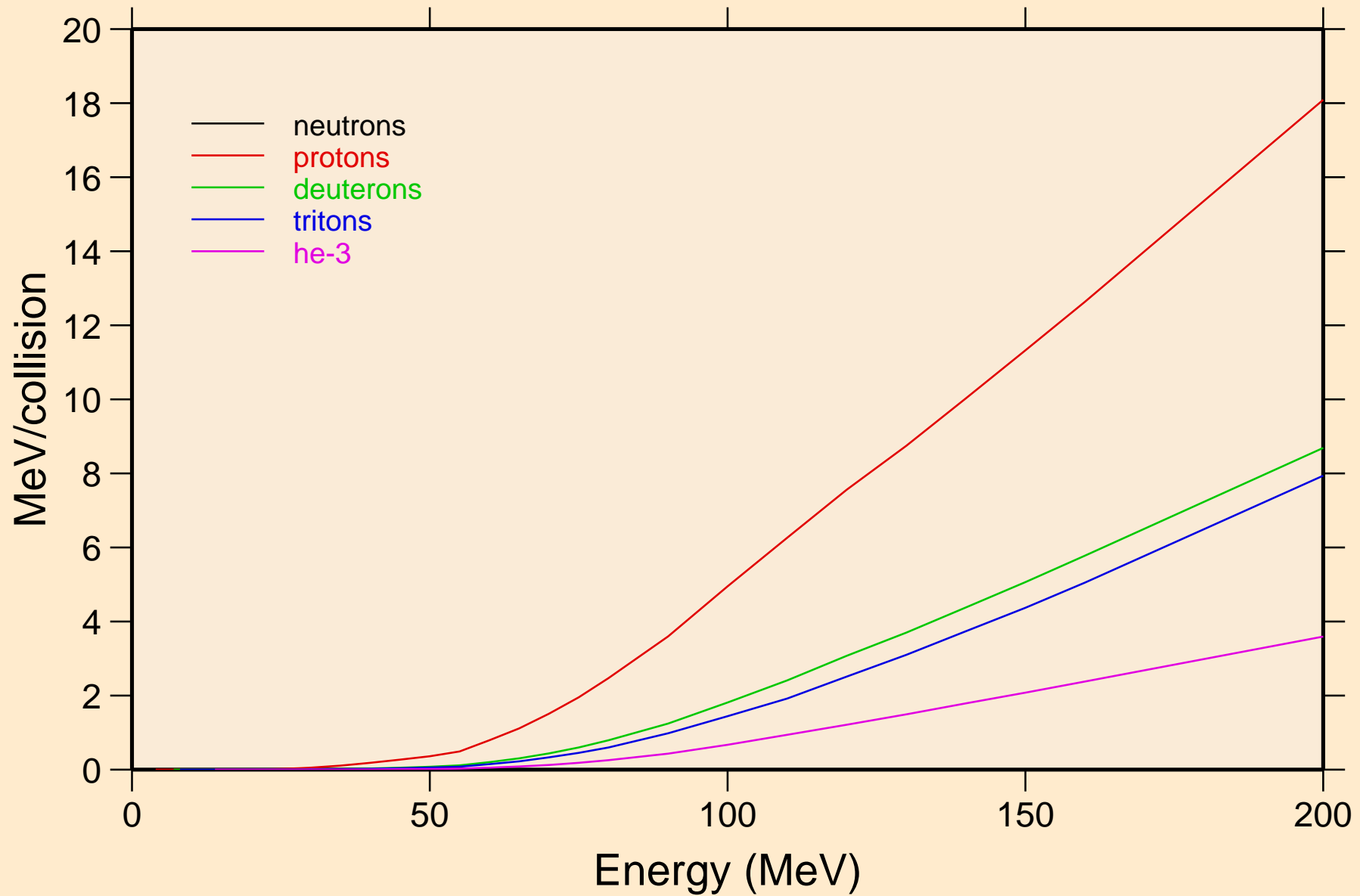


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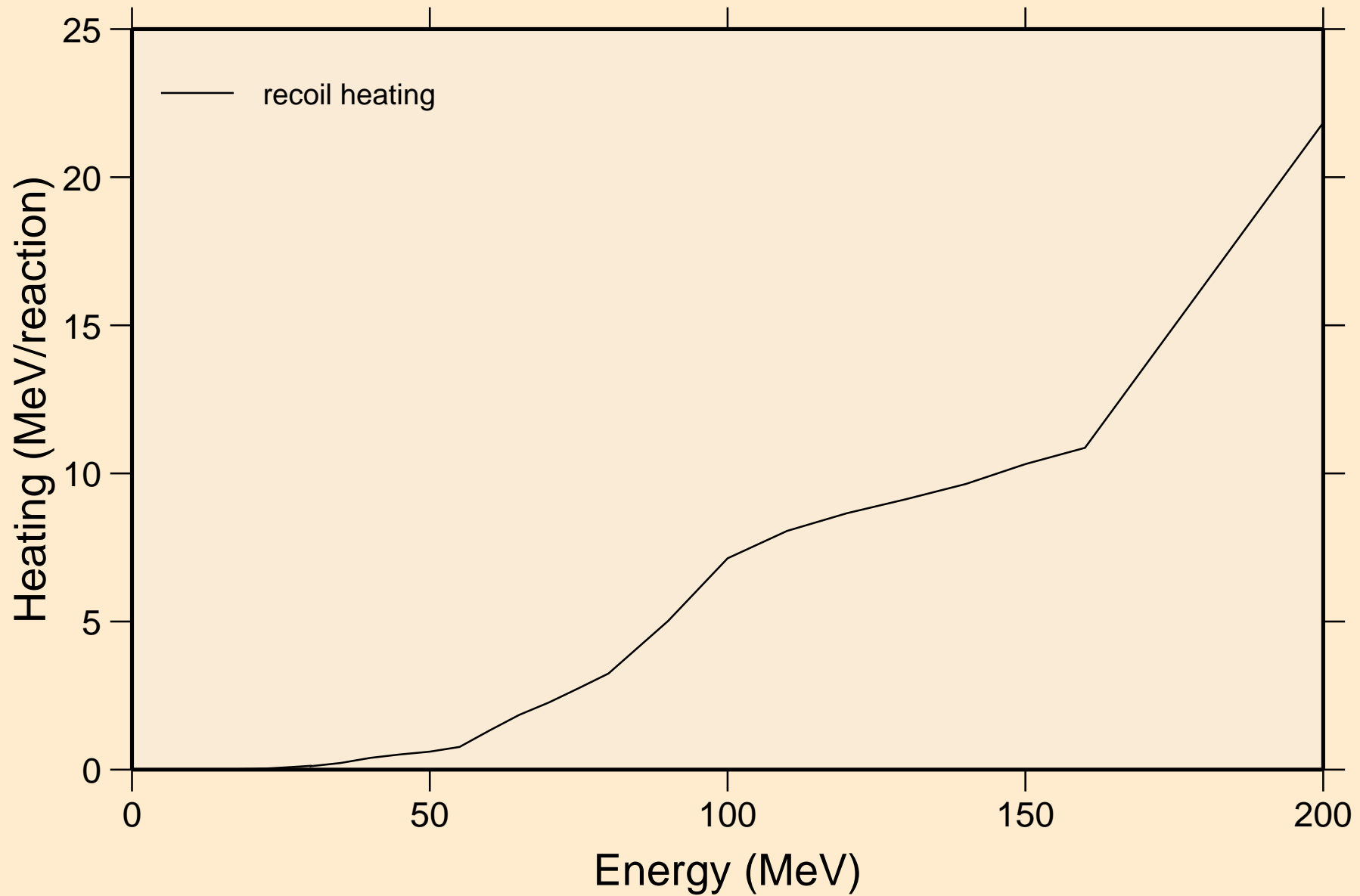




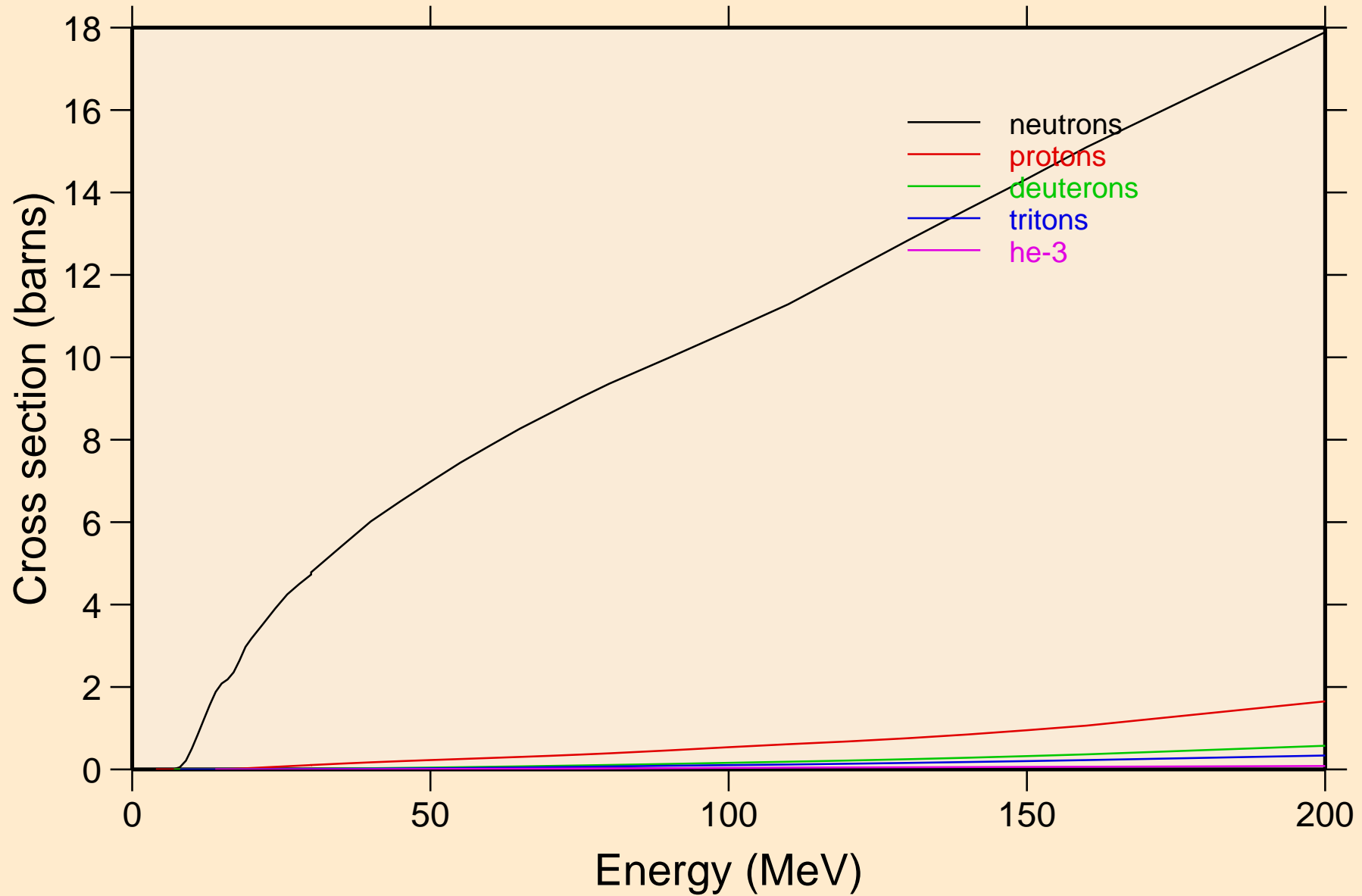
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Particle heating contributions



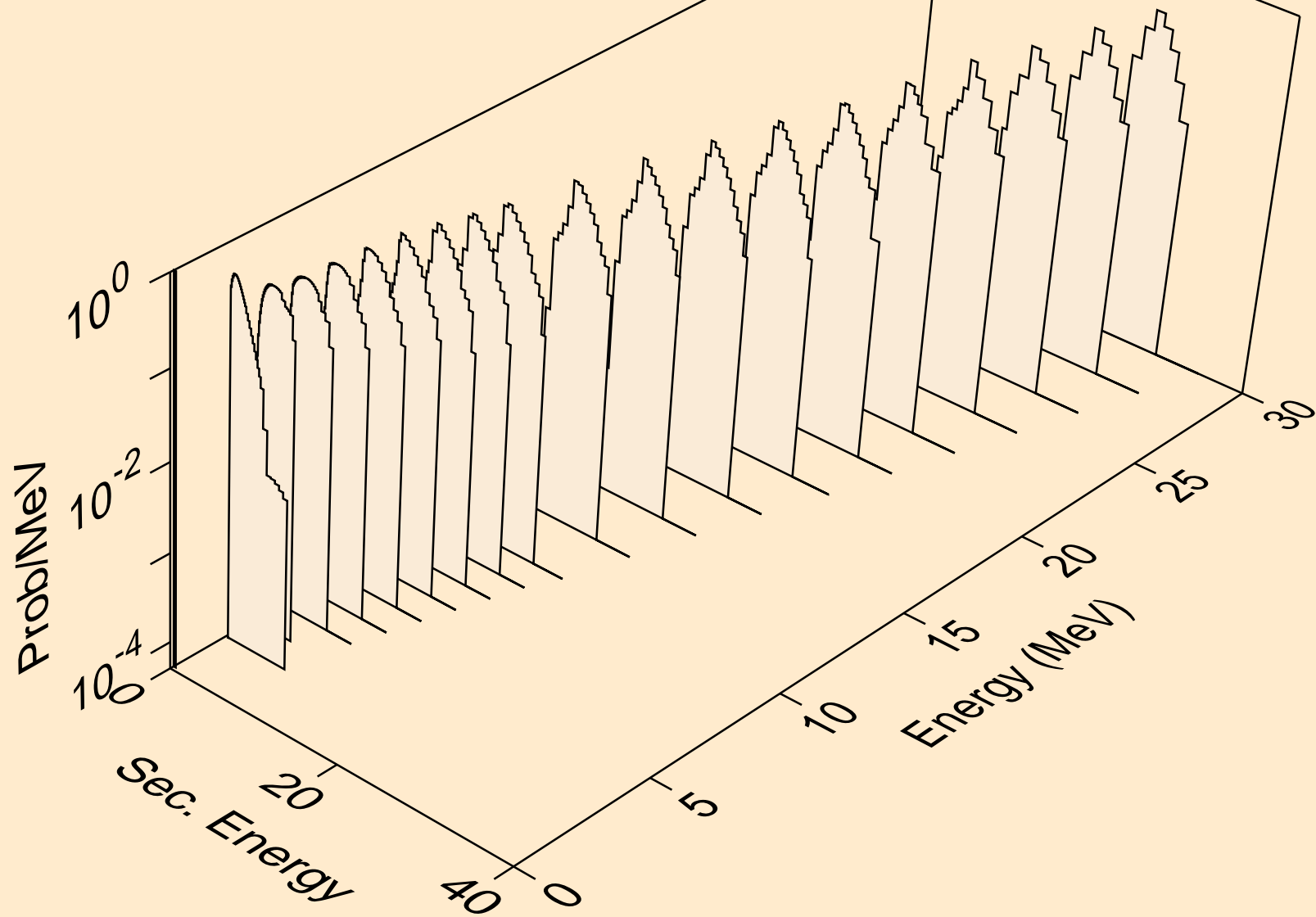
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Recoil Heating



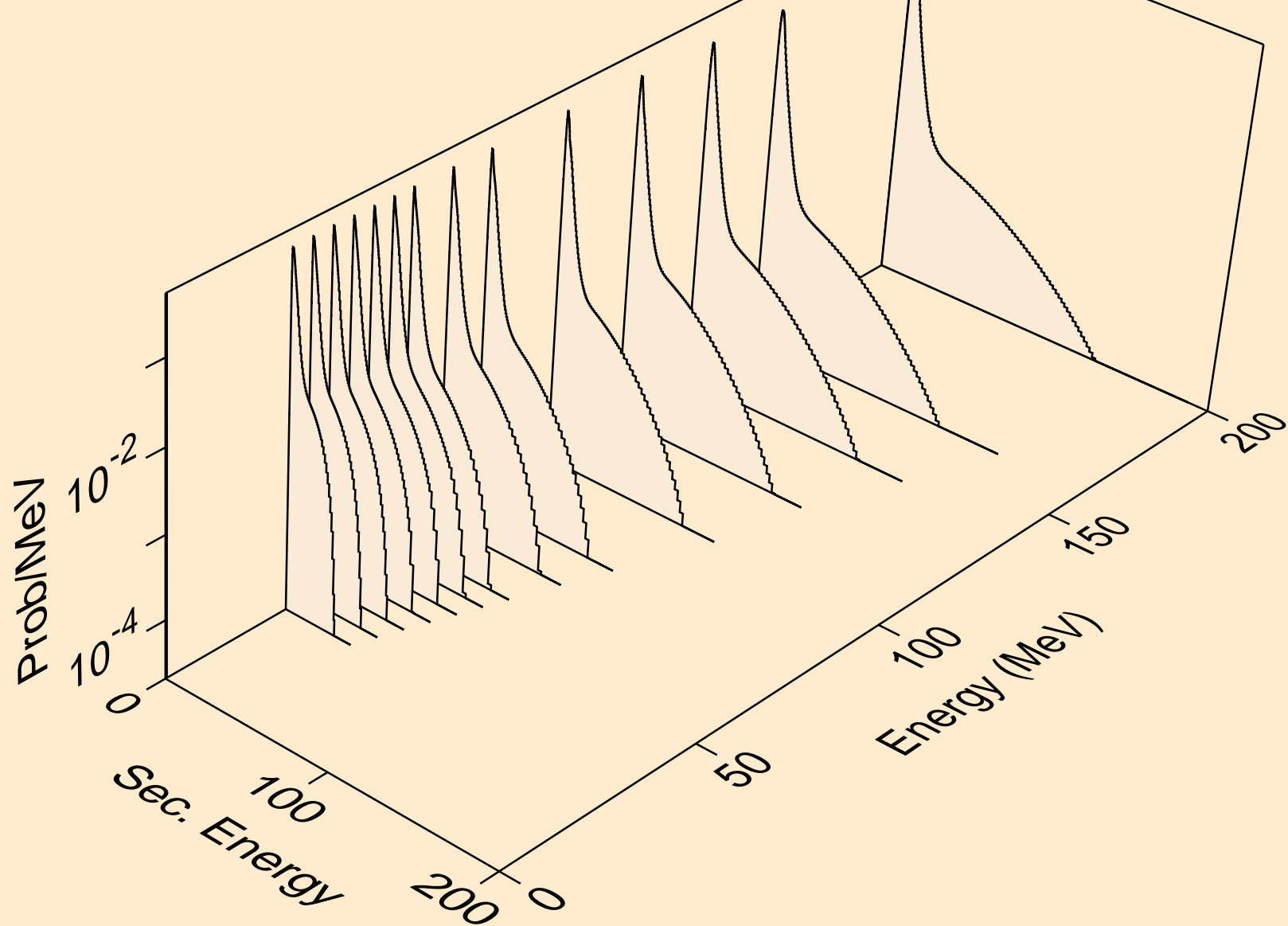
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Particle production cross sections



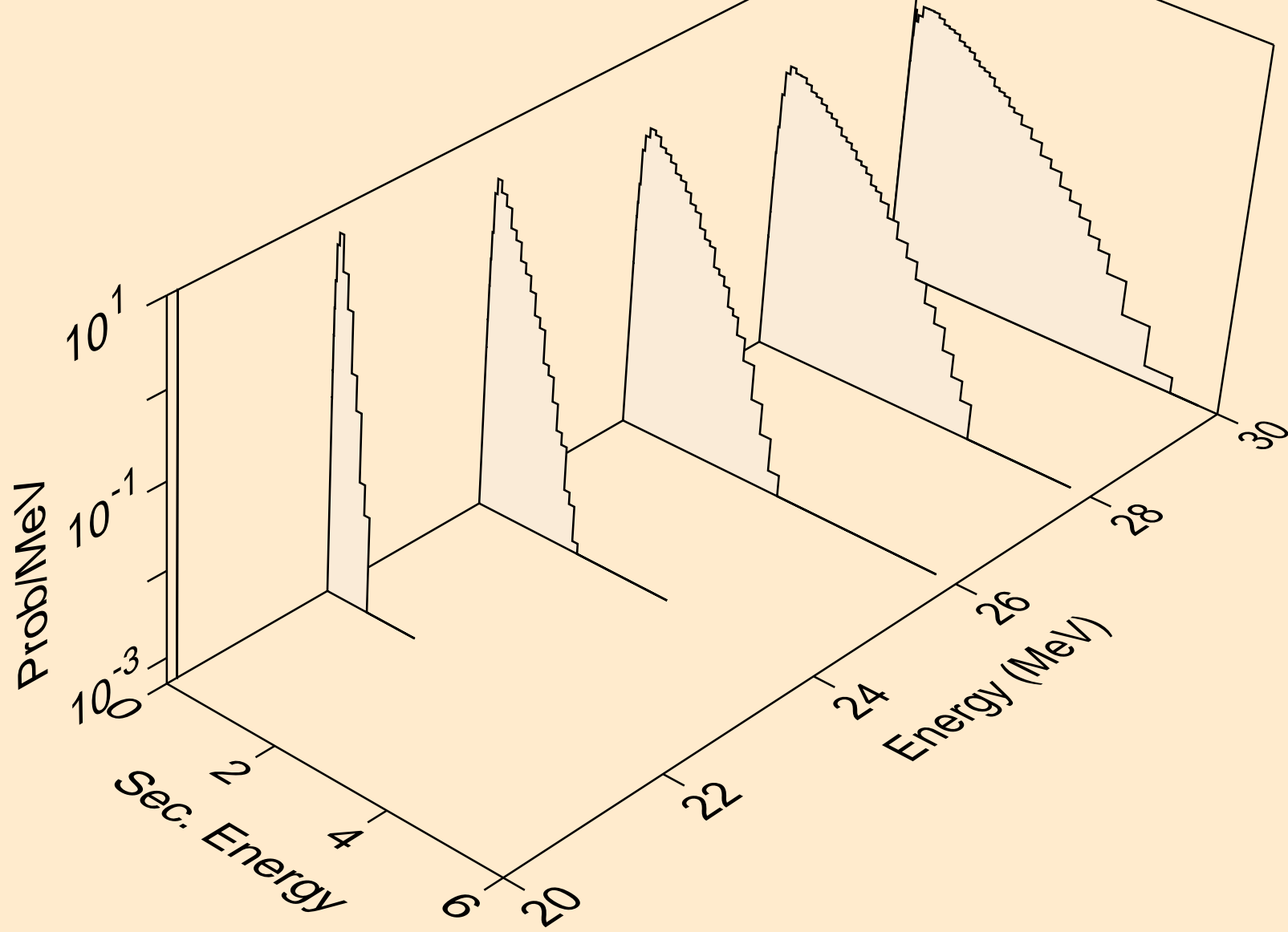
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



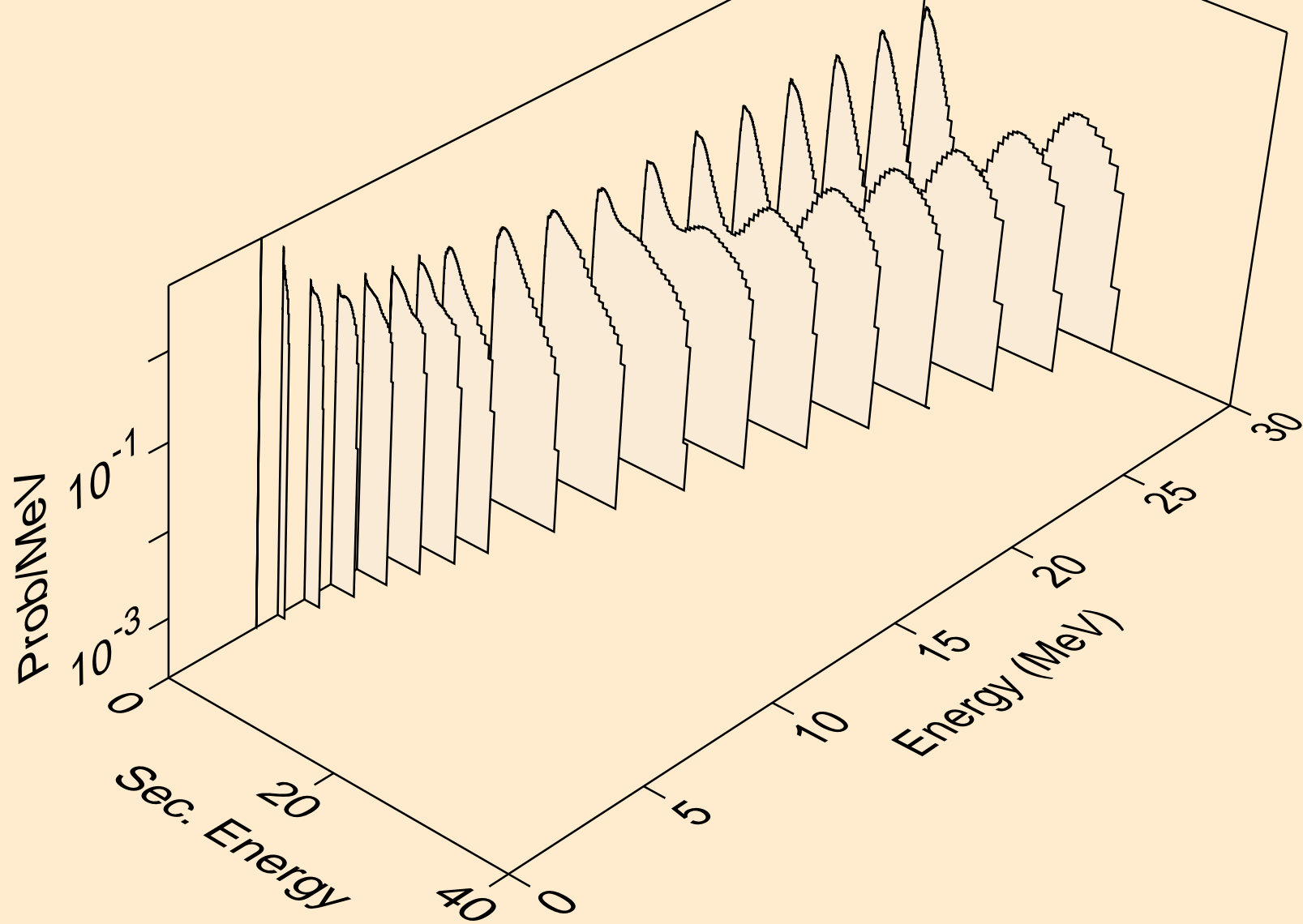
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neutrons from (a,x)



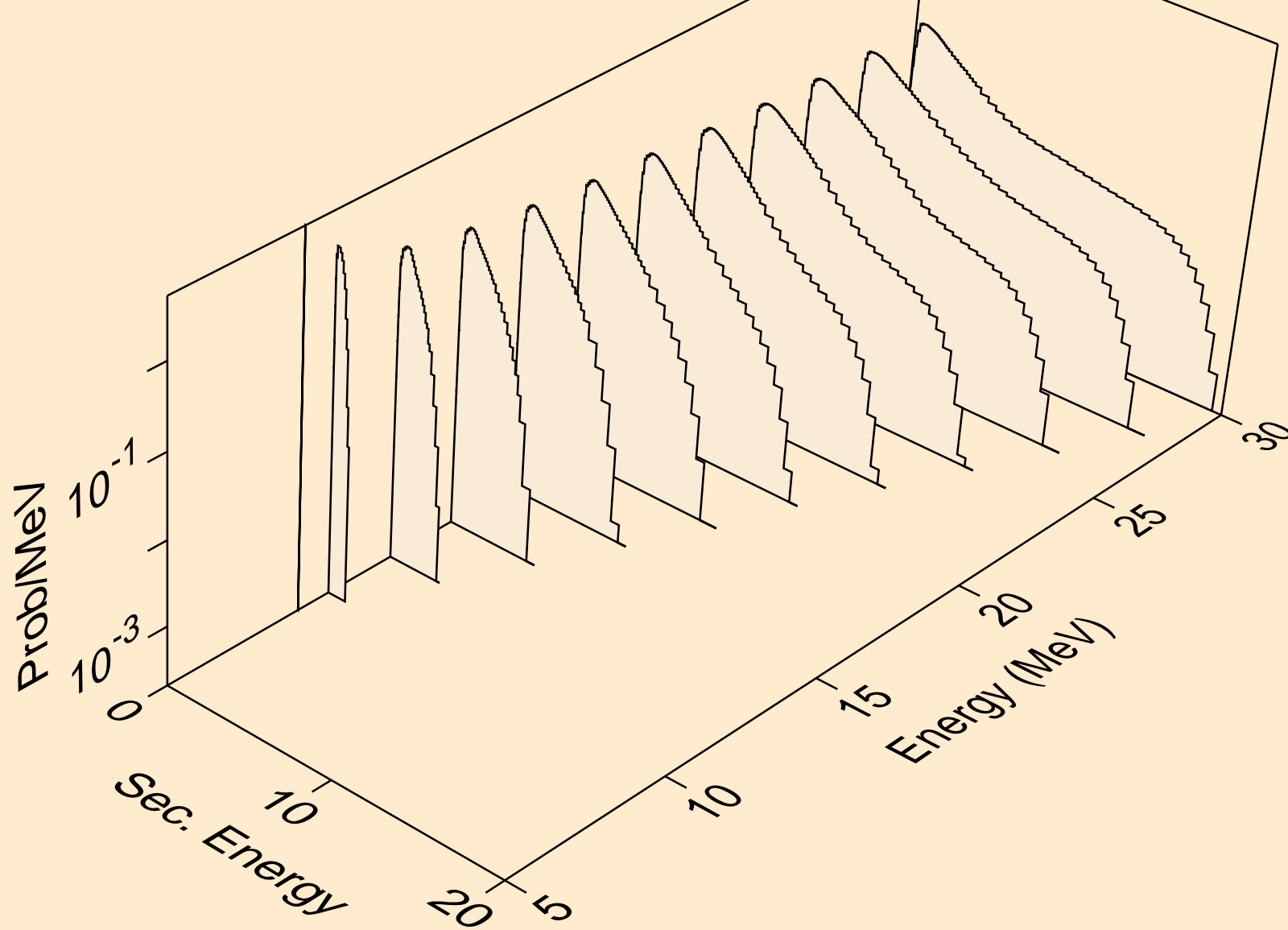
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

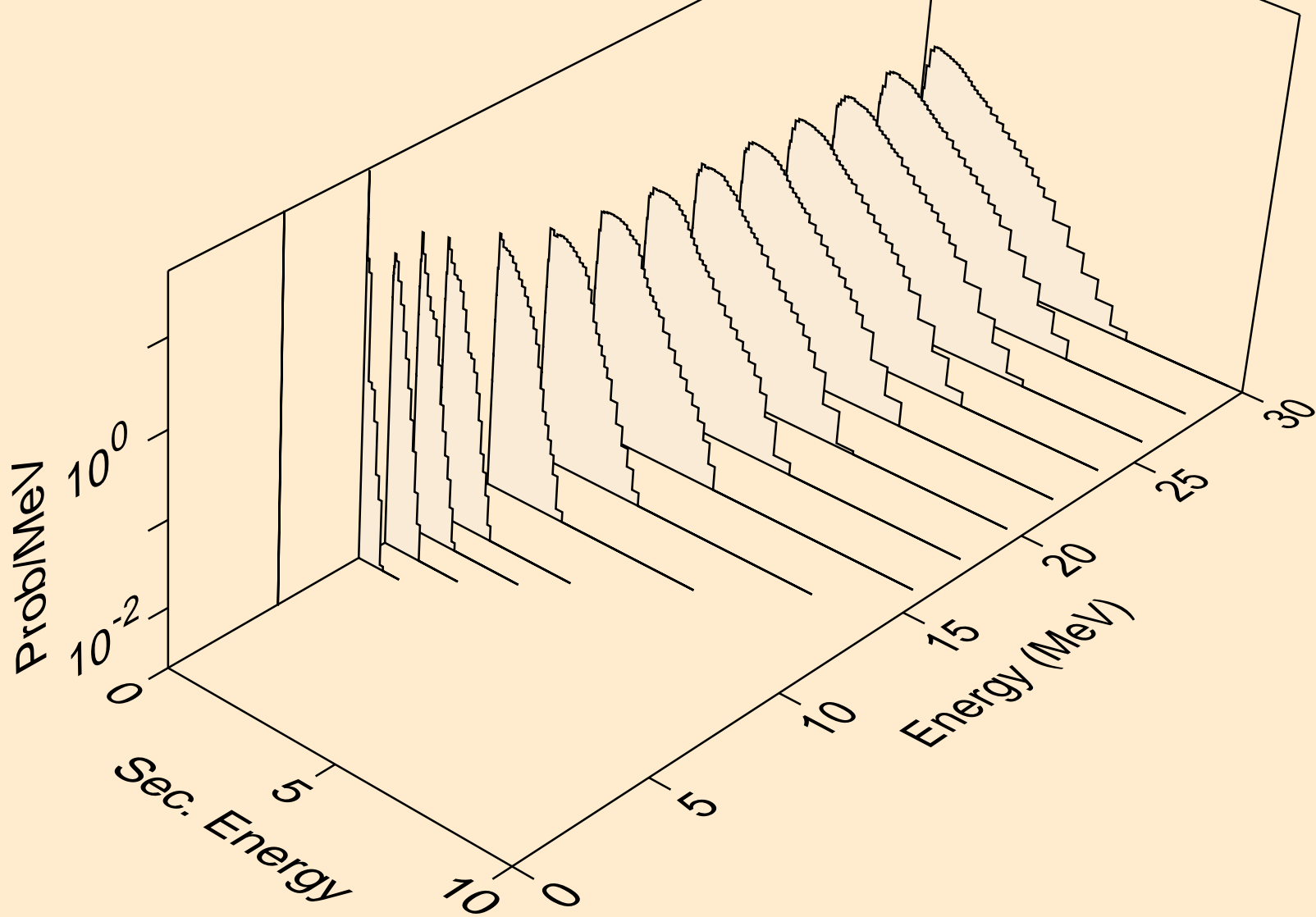


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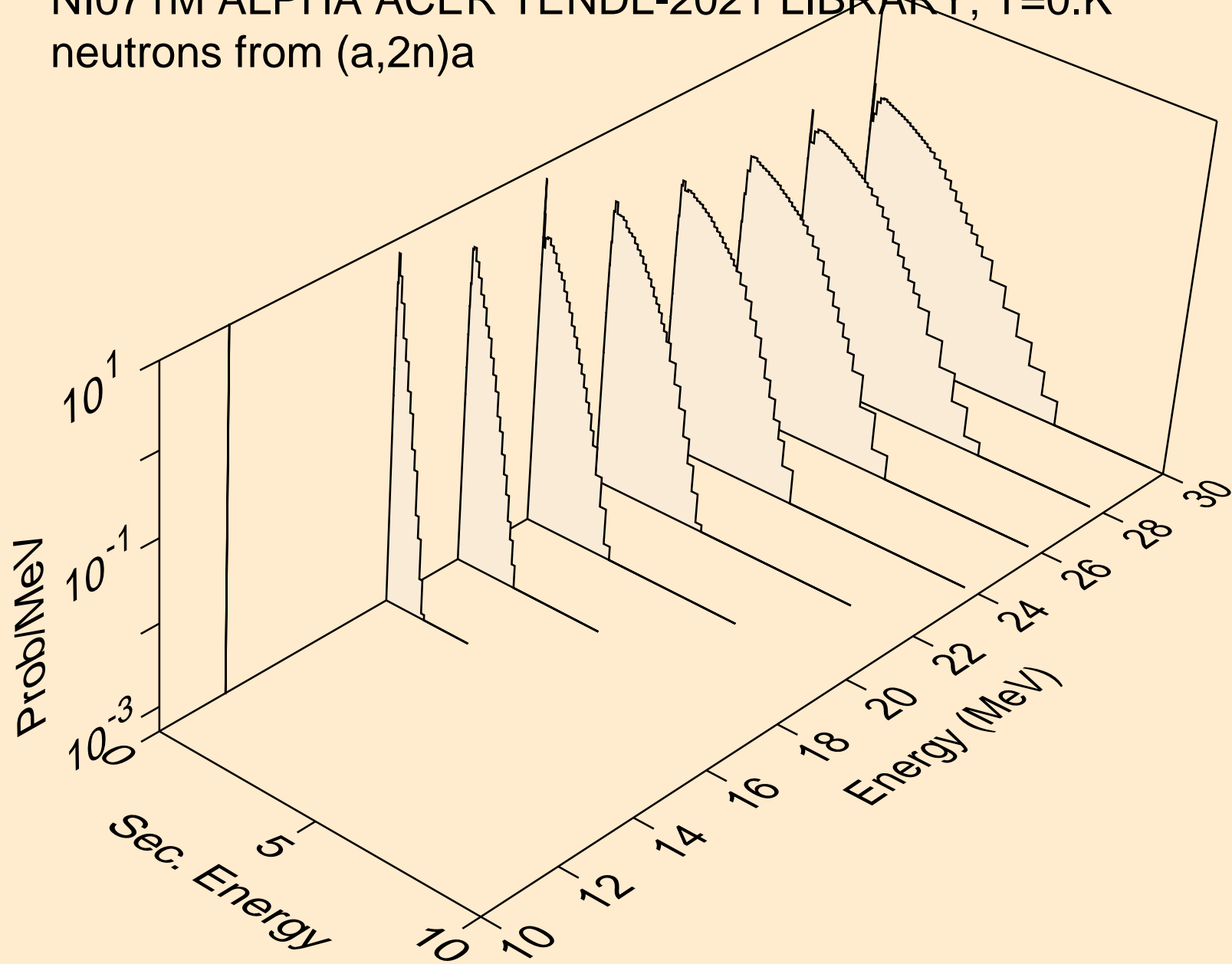




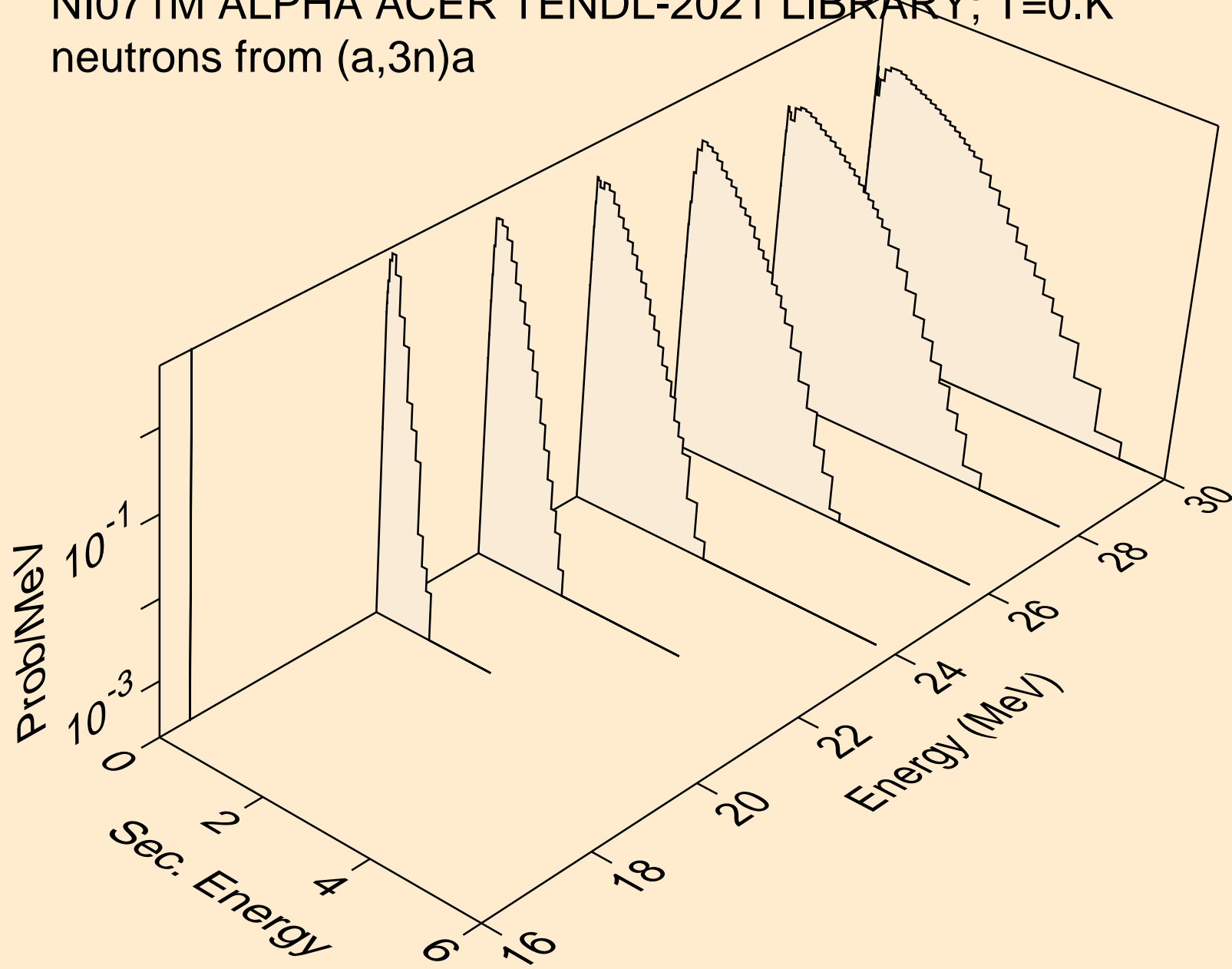
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neutrons from (a,n\*)a



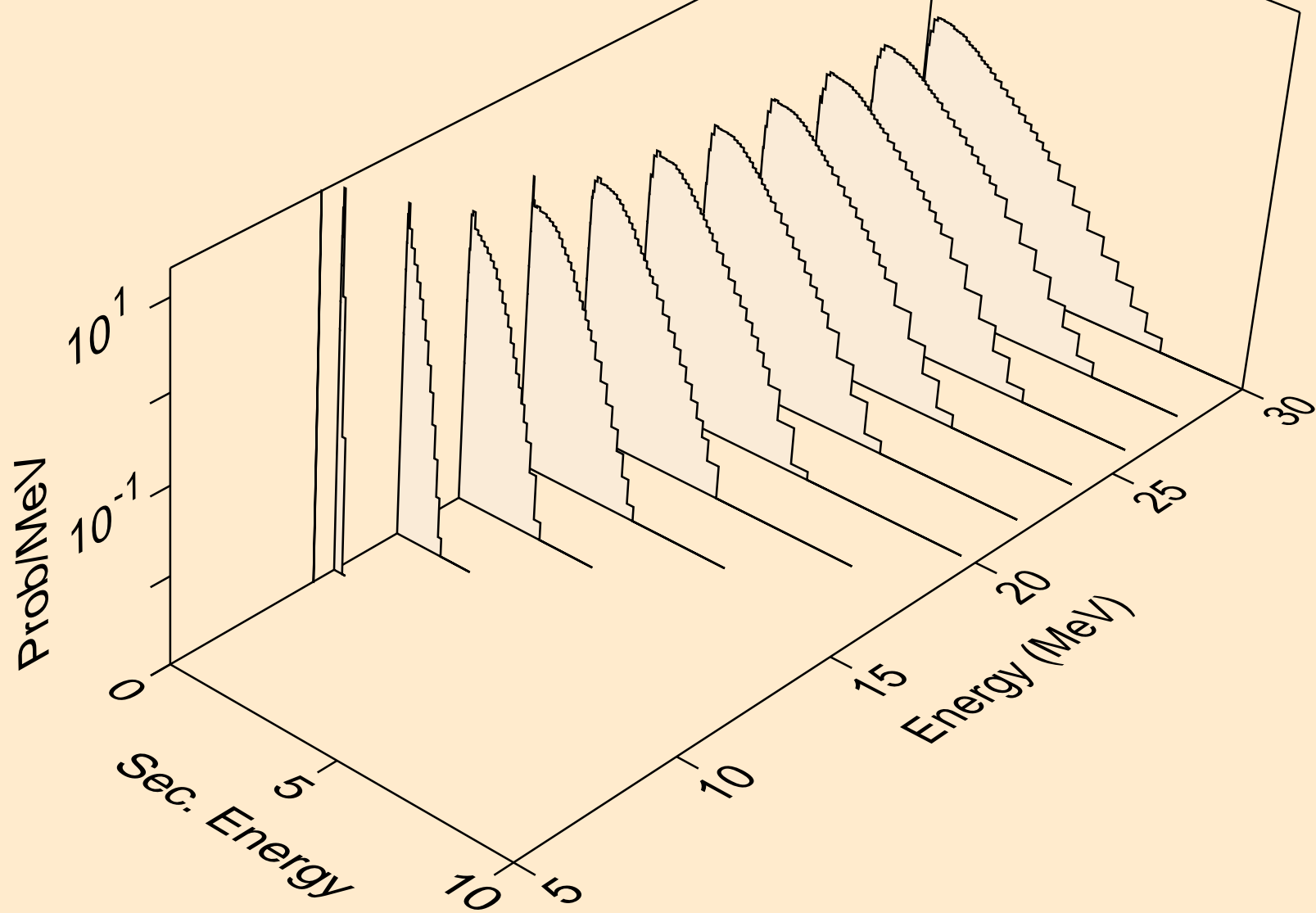
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neutrons from (a,2n)a



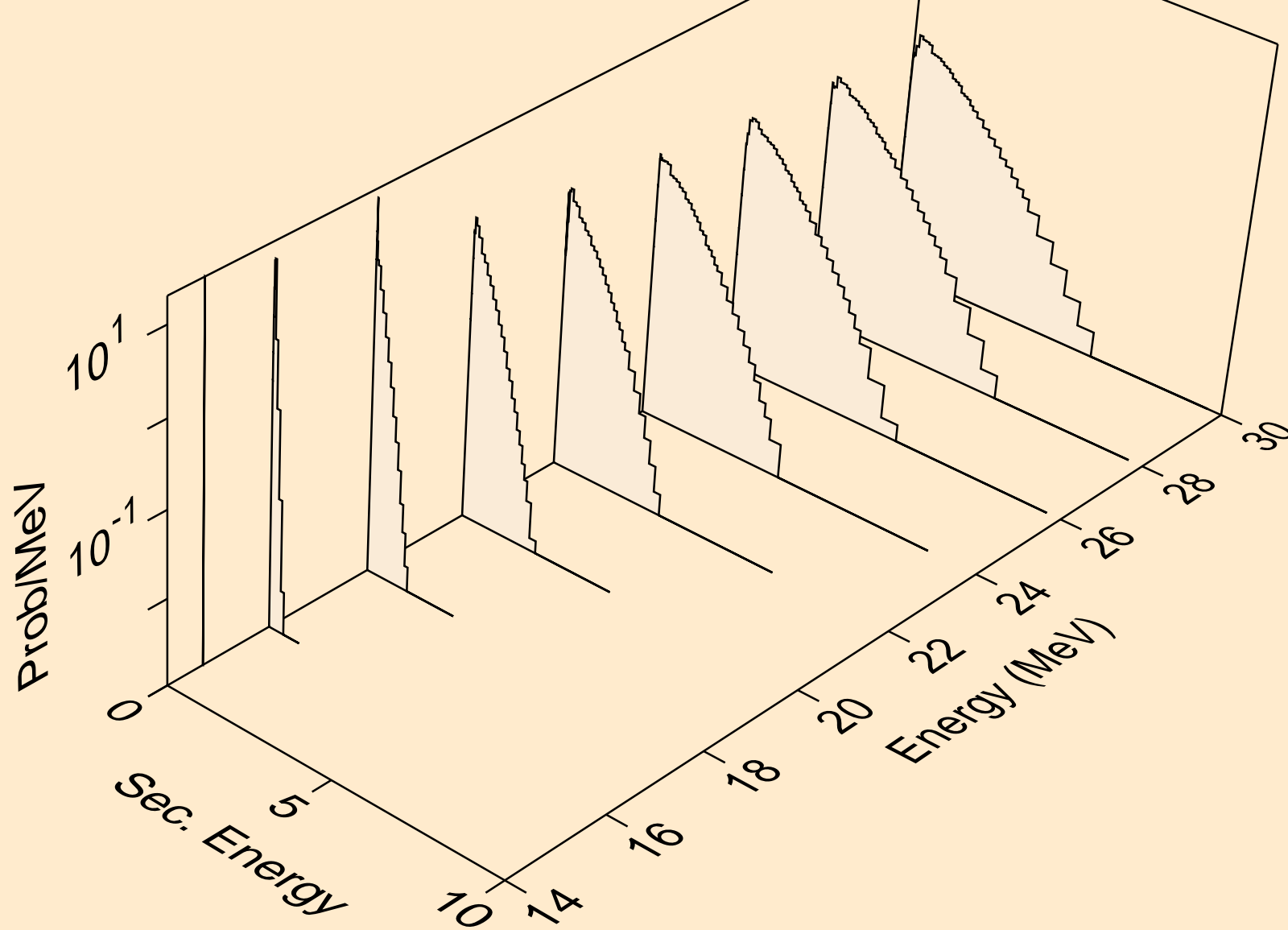
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neutrons from (a,3n)a



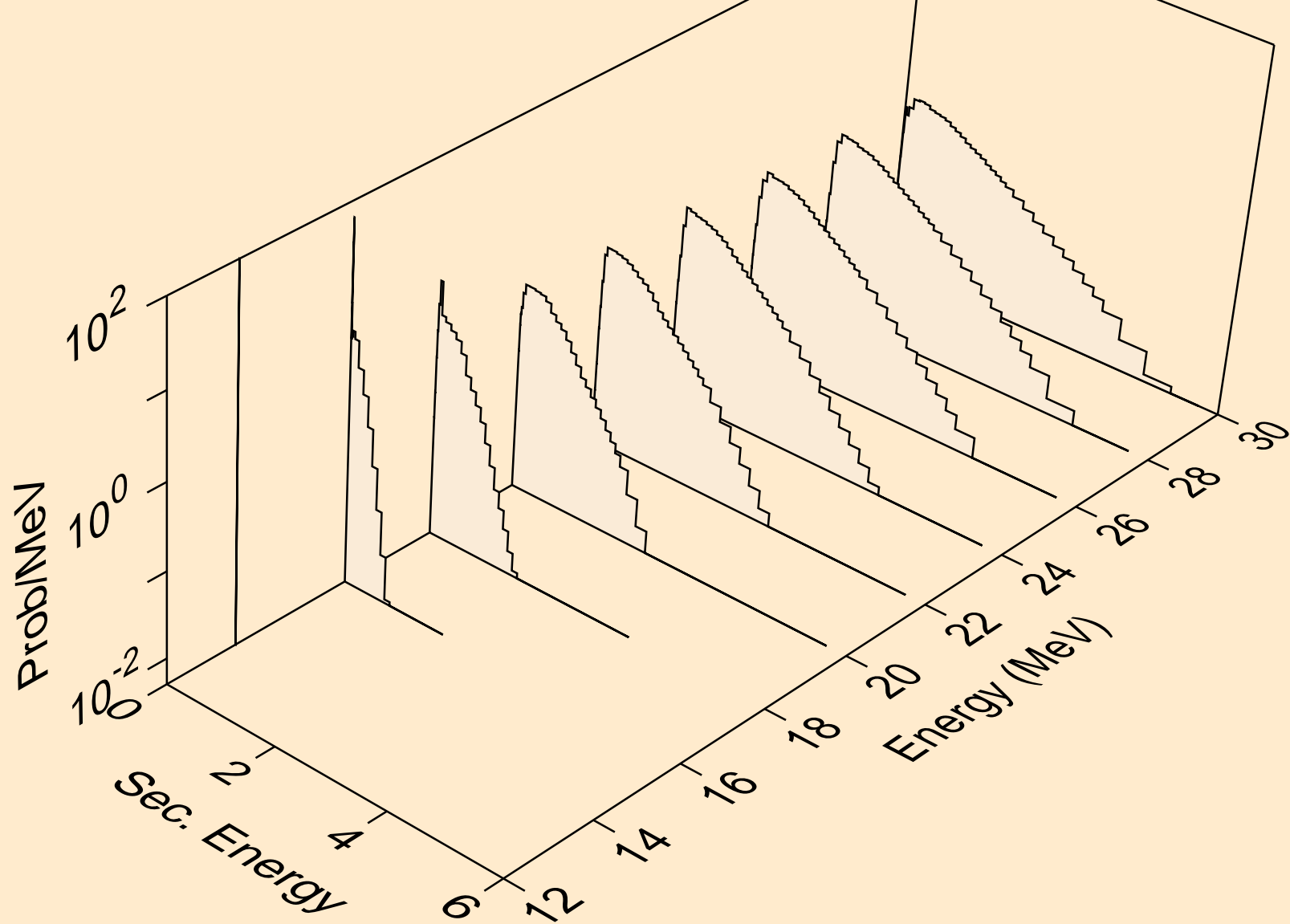
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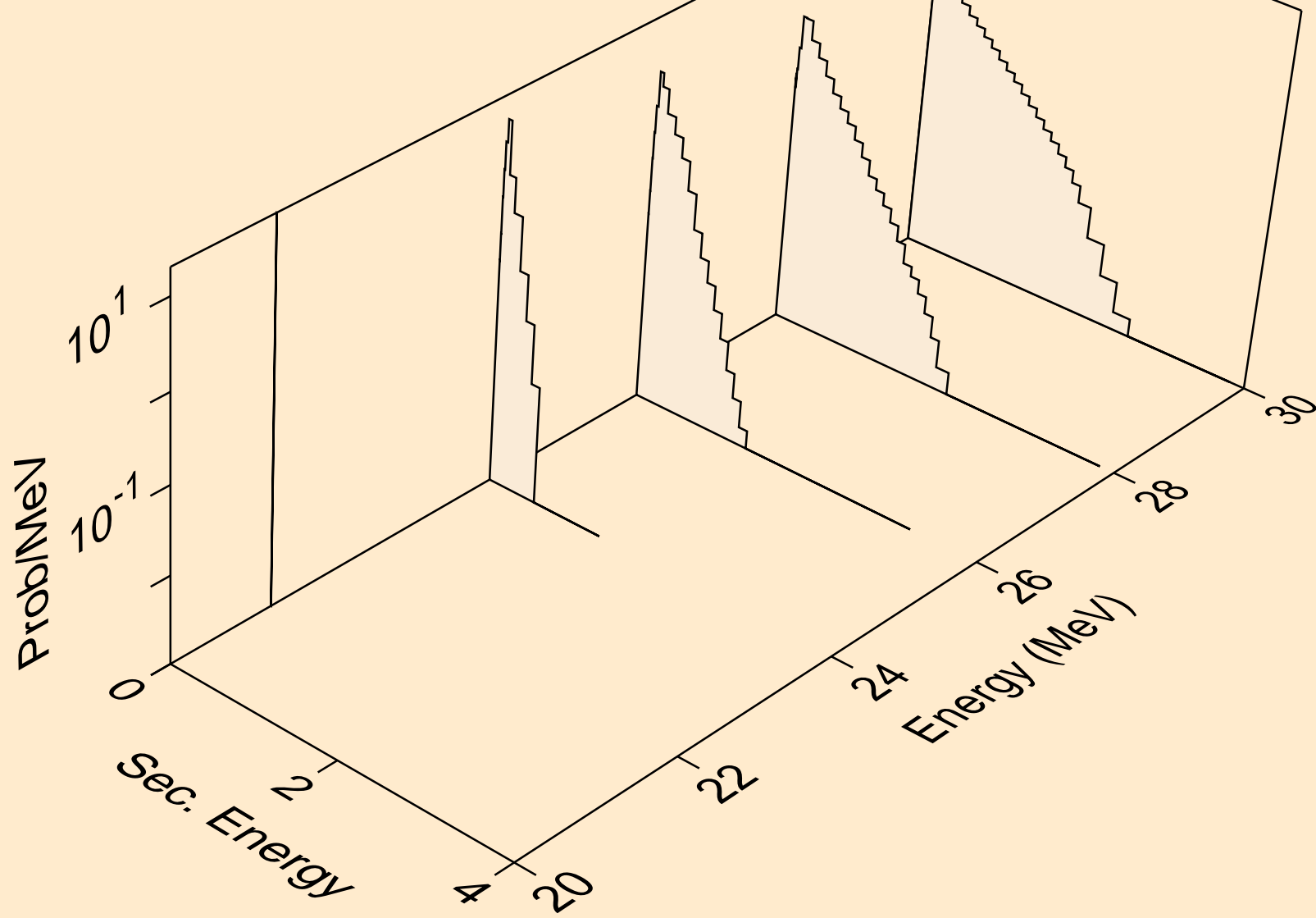
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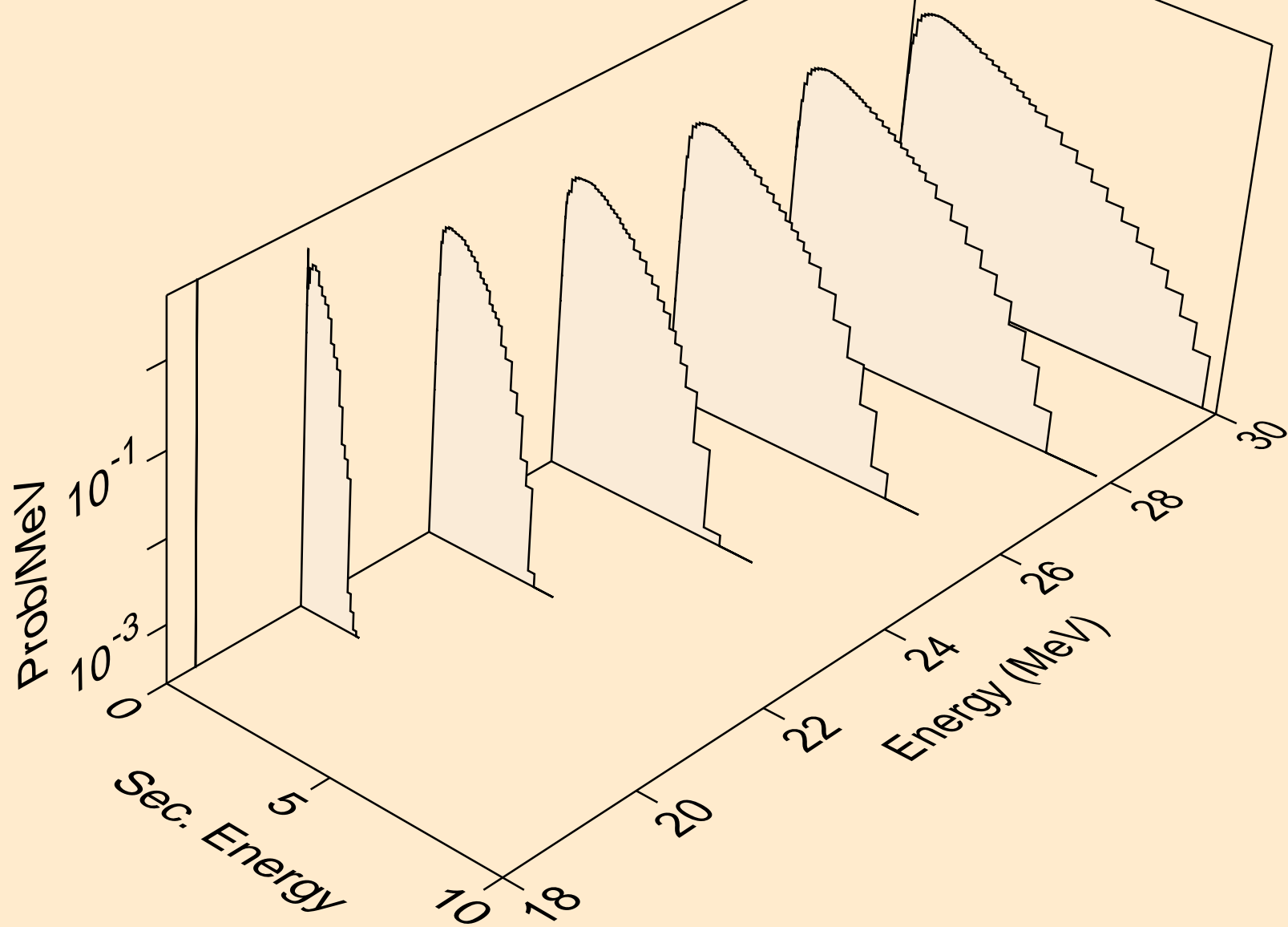
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

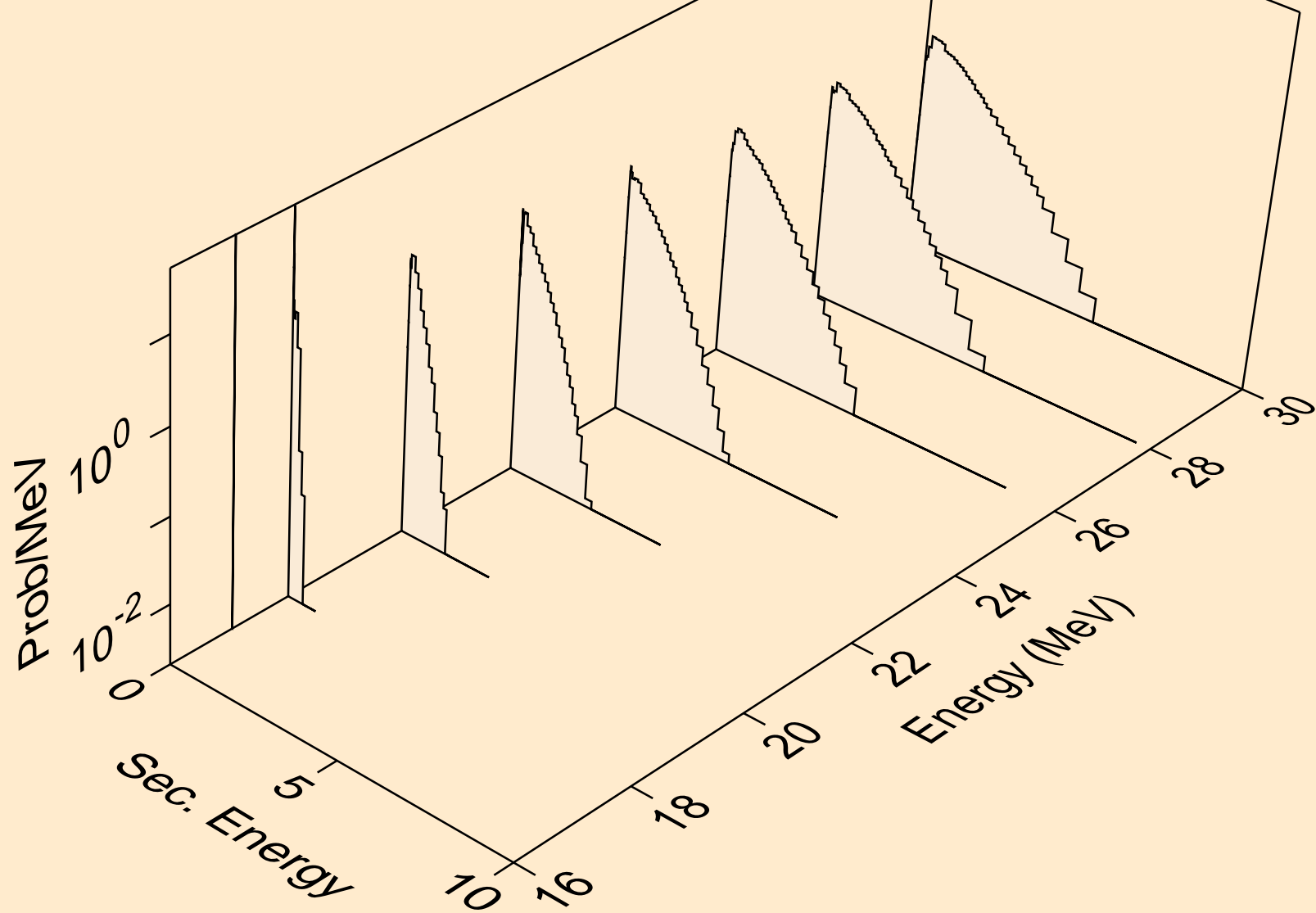


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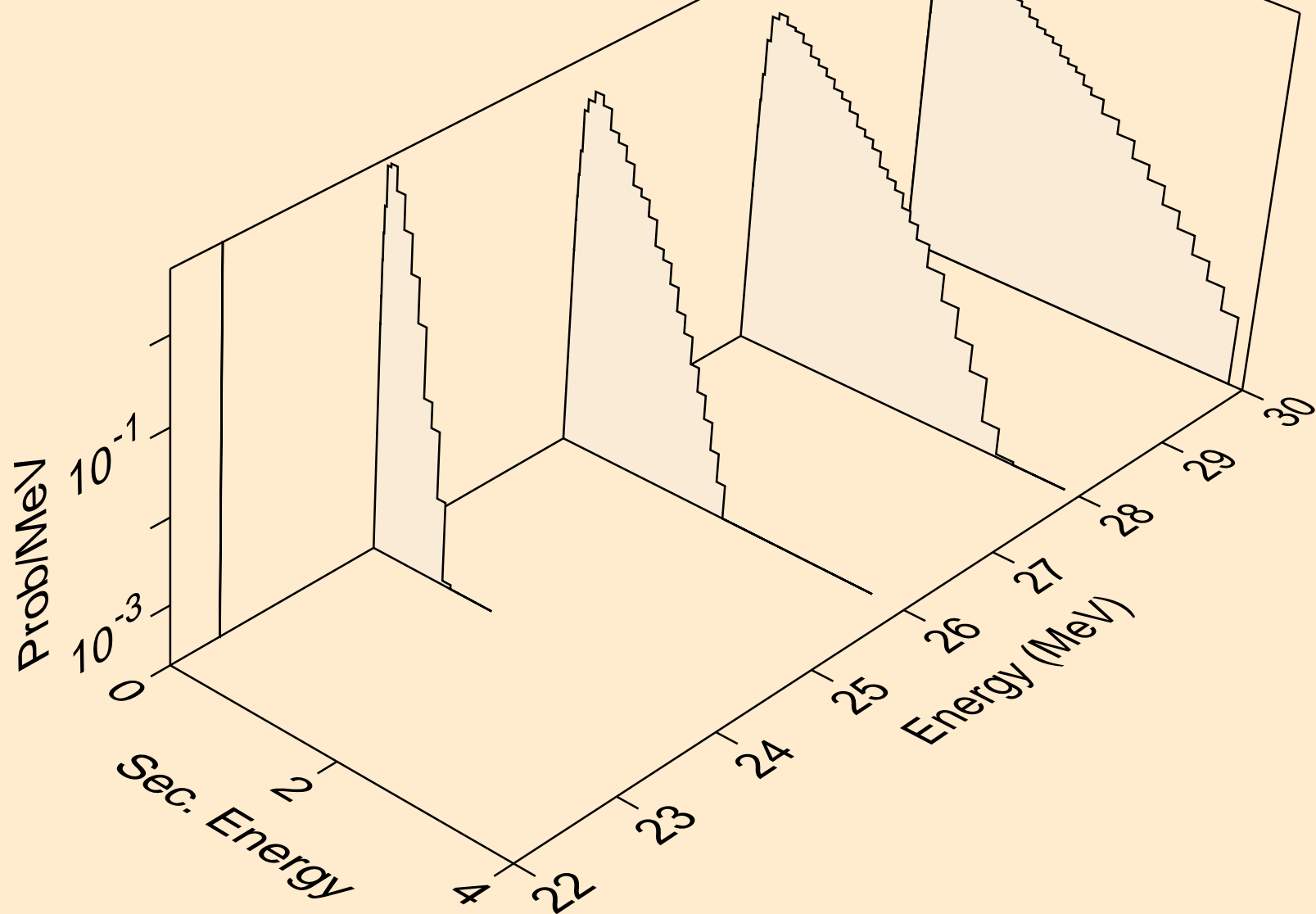




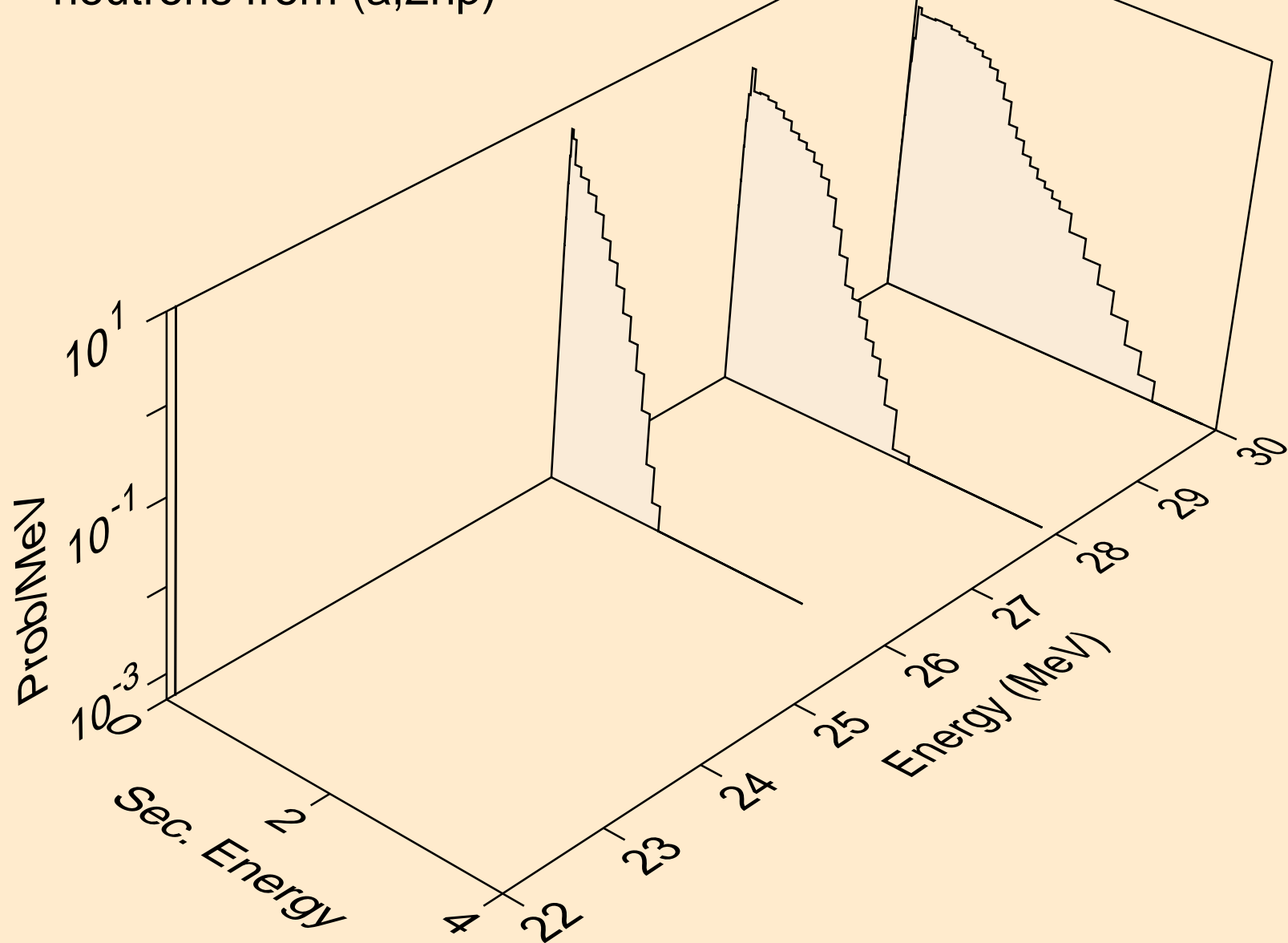
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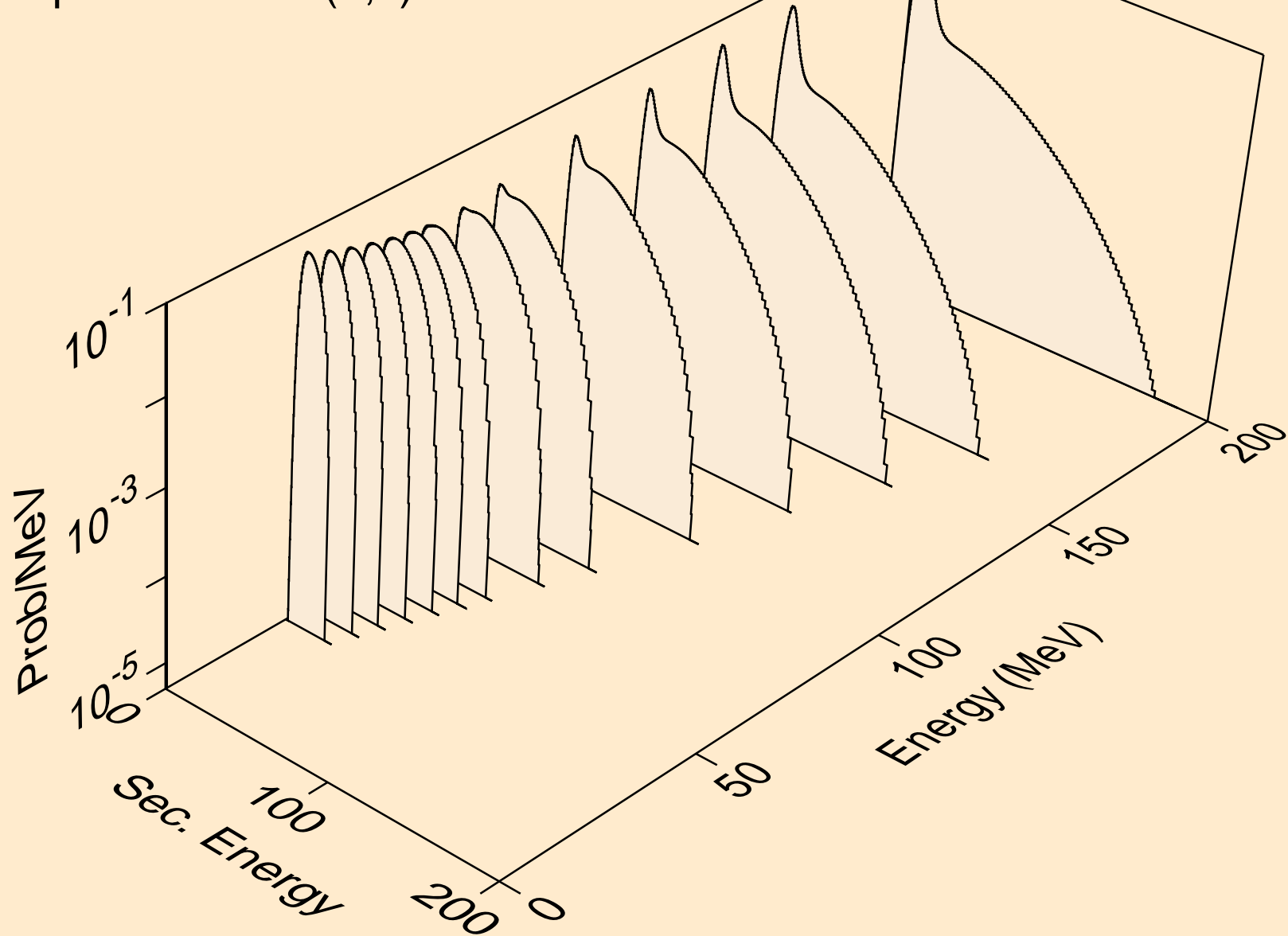
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neutrons from (a,3np)



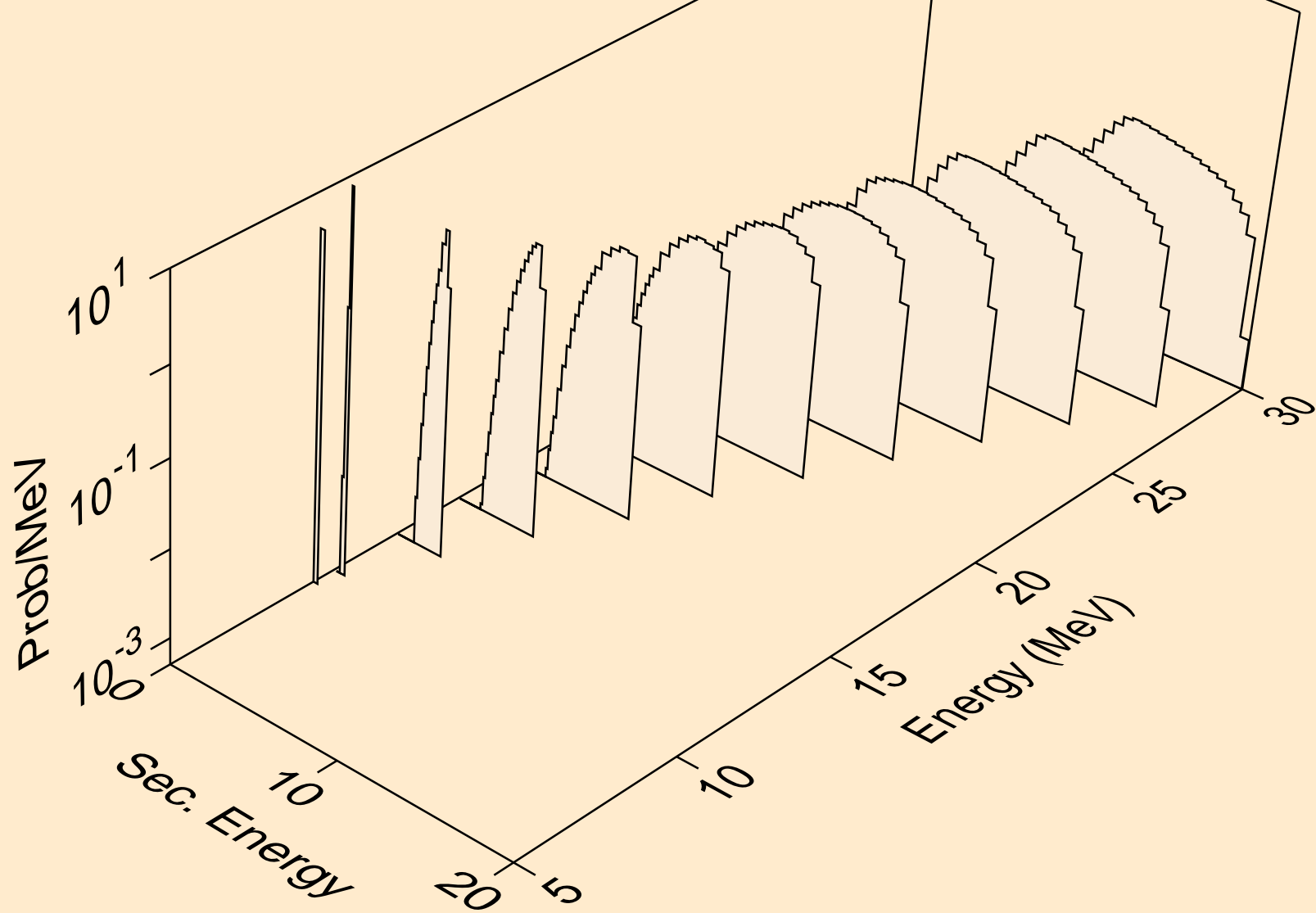
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neutrons from (a,2np)



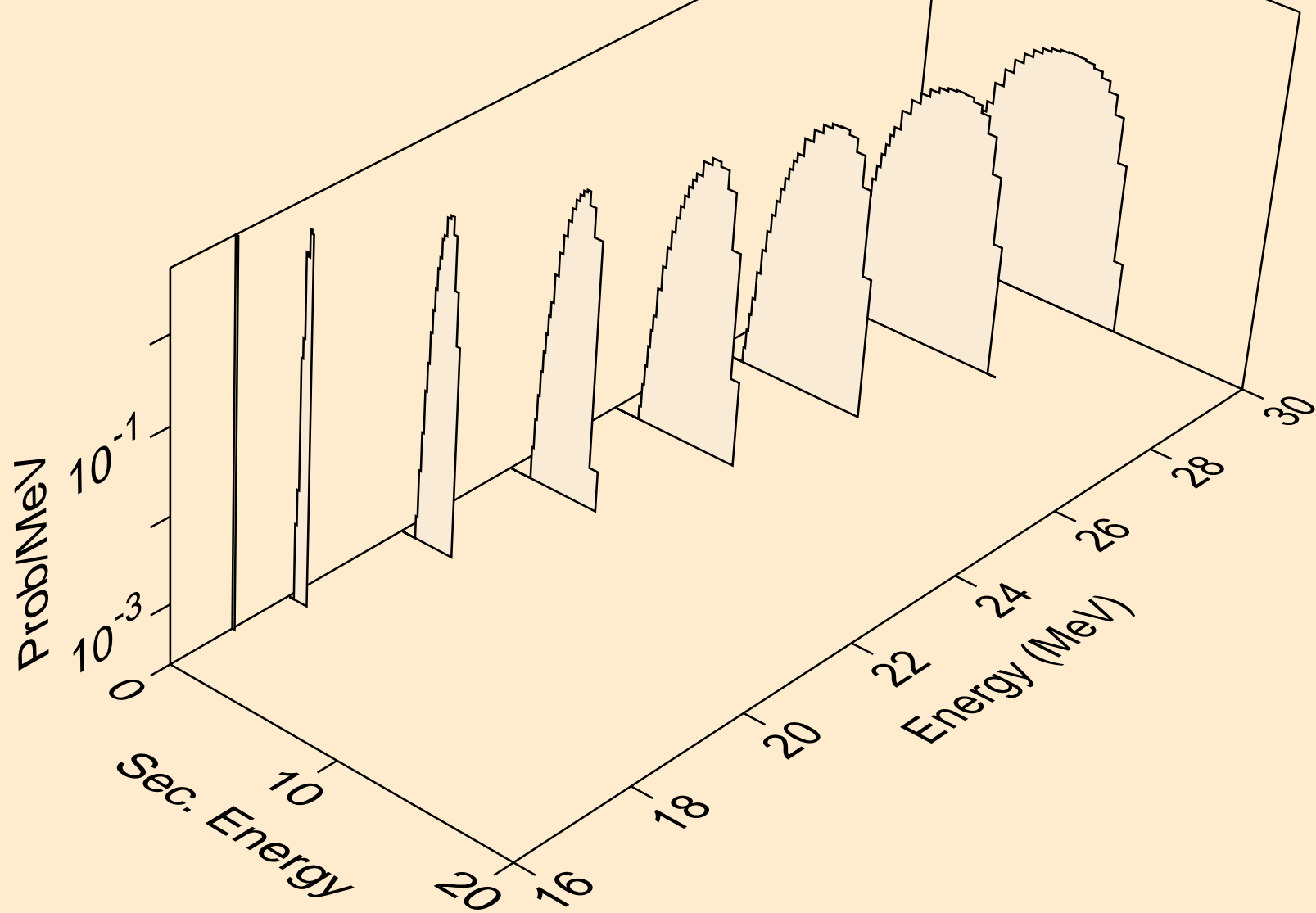
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protons from (a,x)



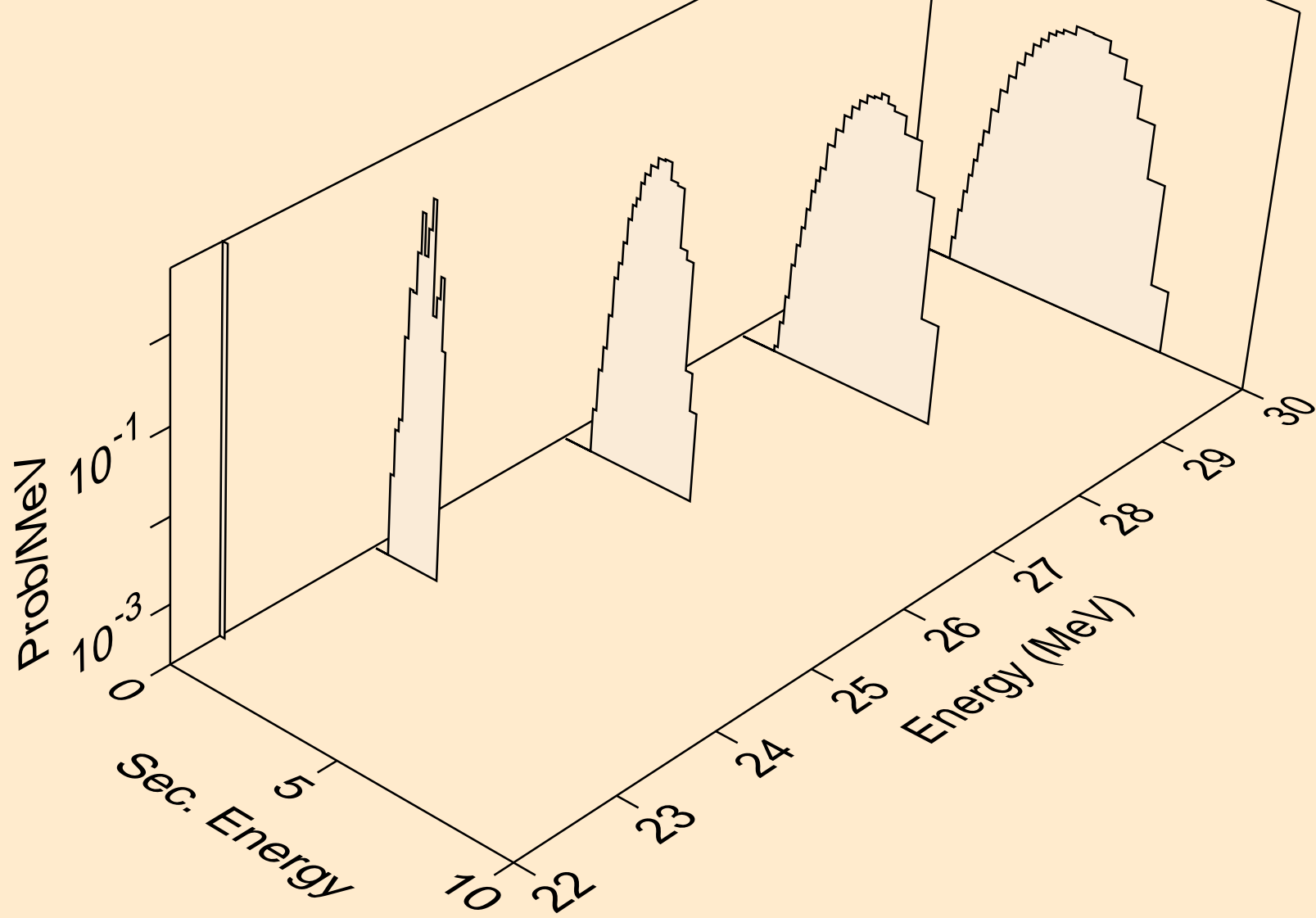
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



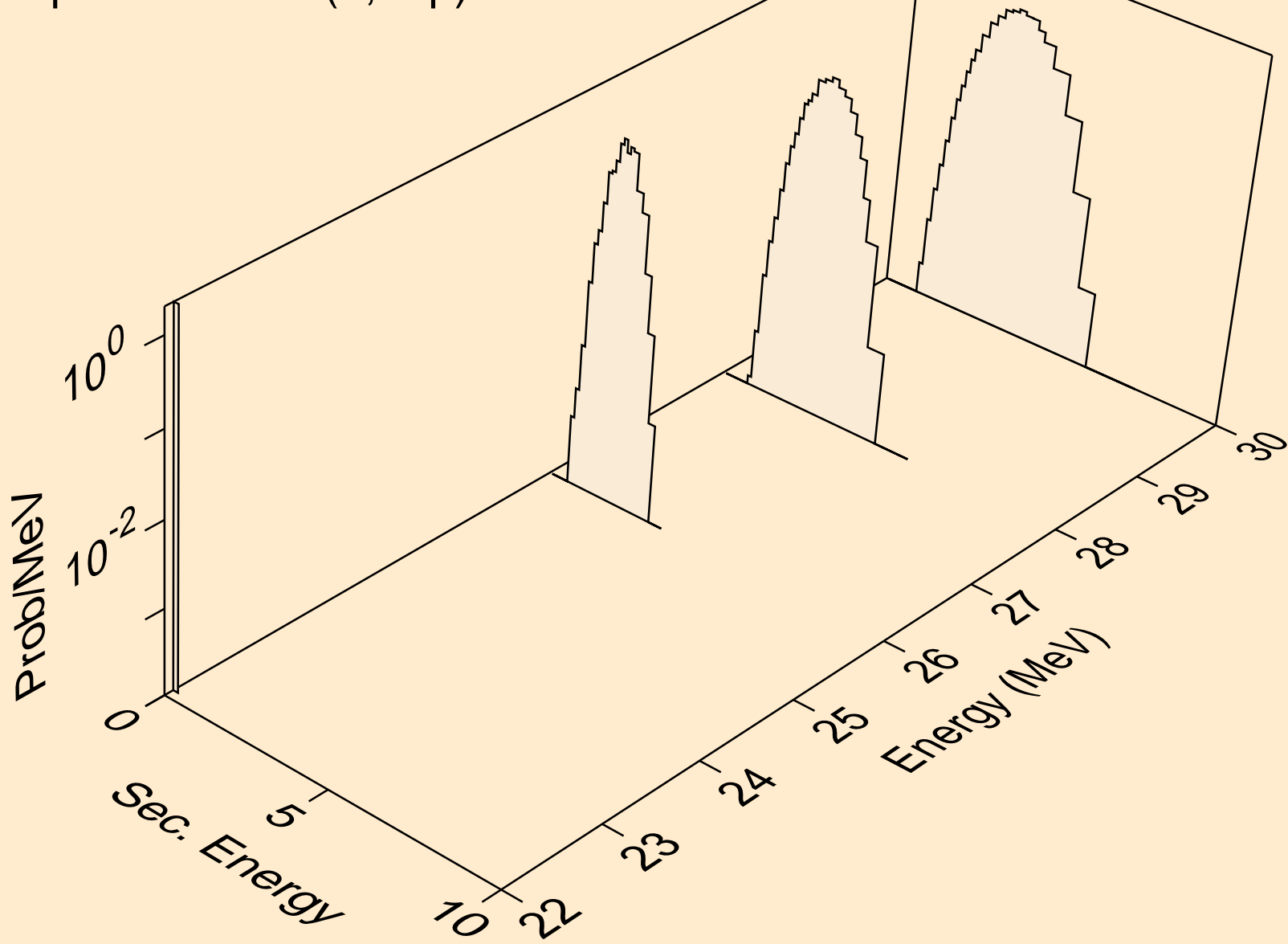
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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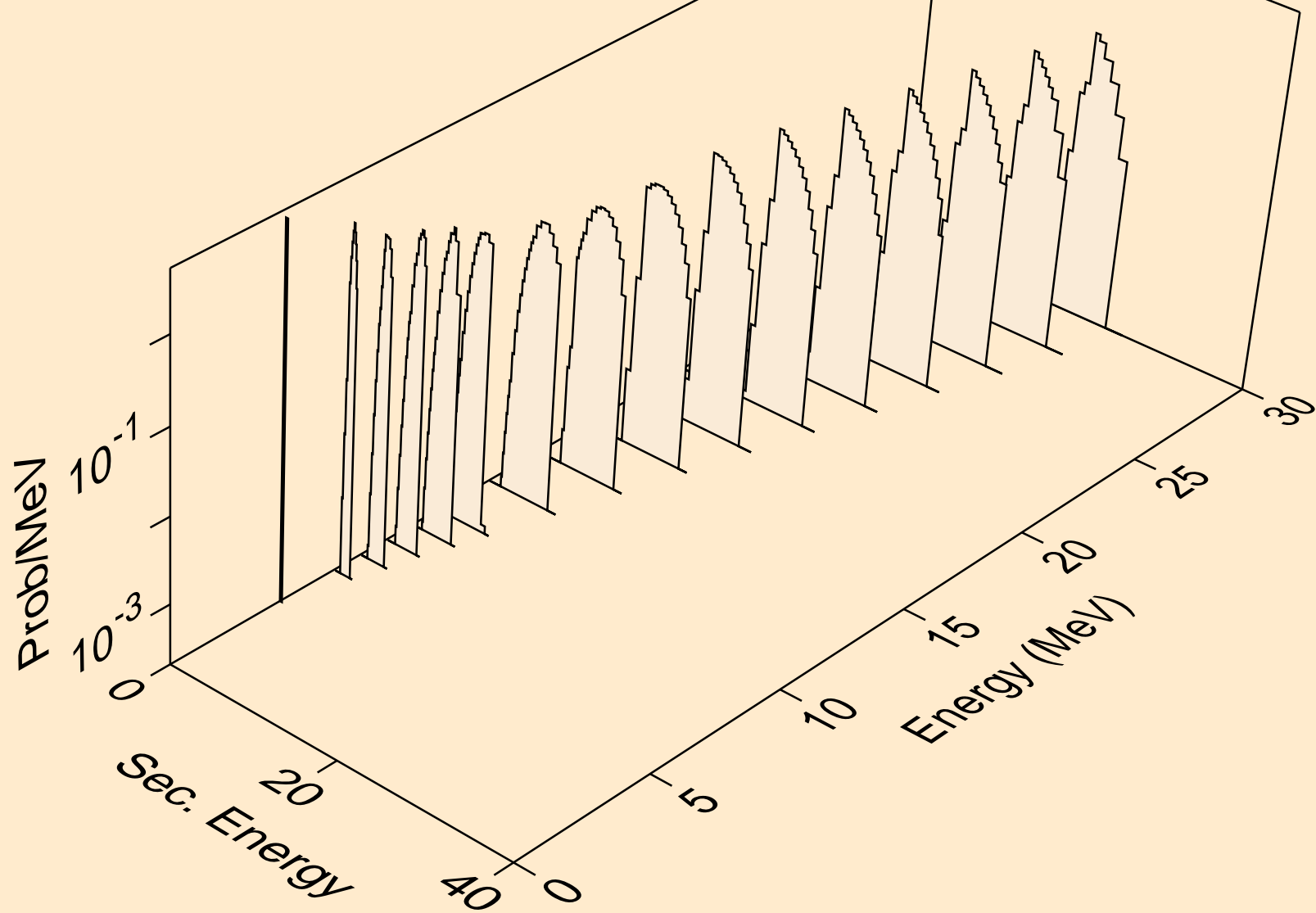


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protons from (a,2np)

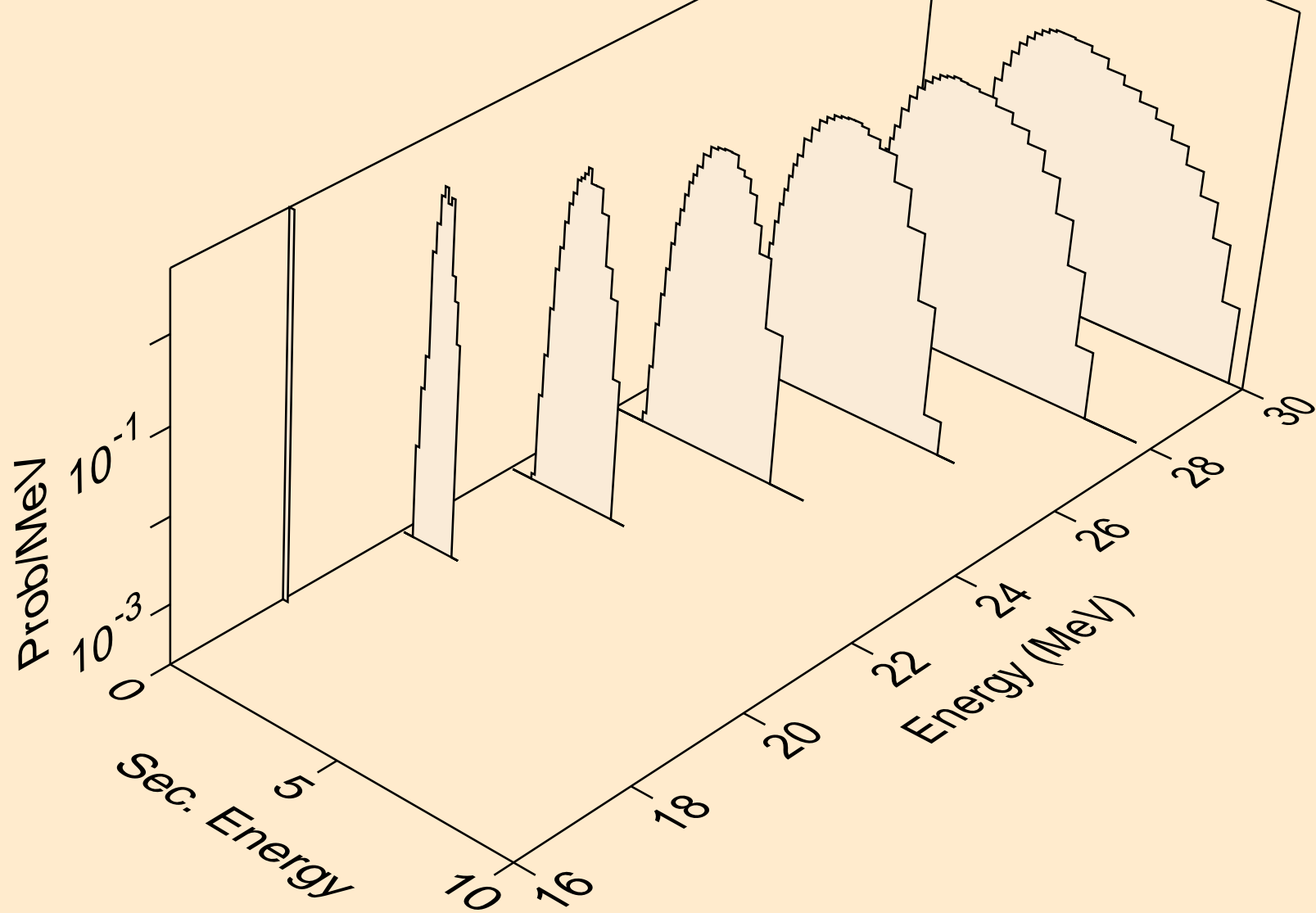




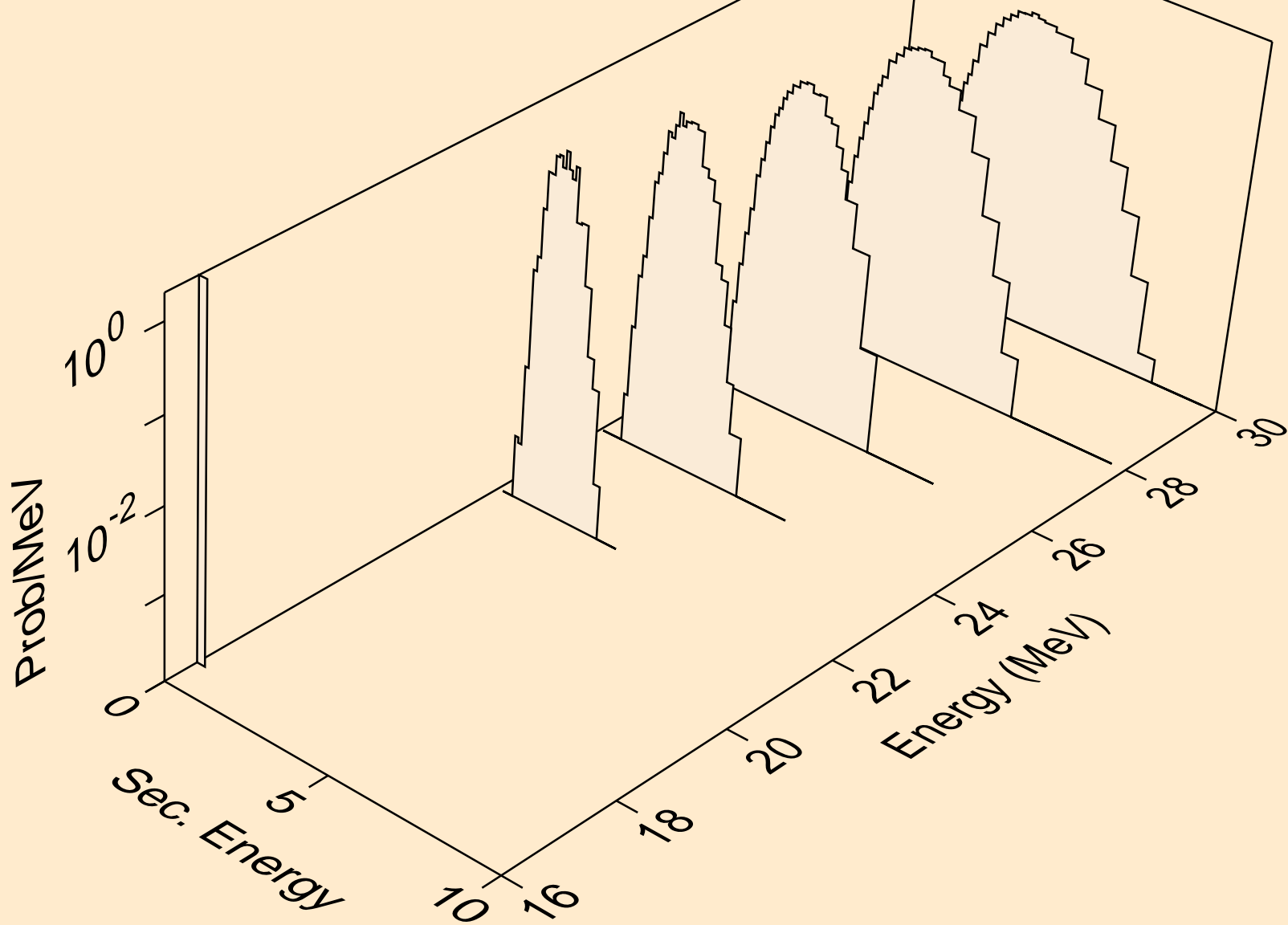
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protons from (a,p)



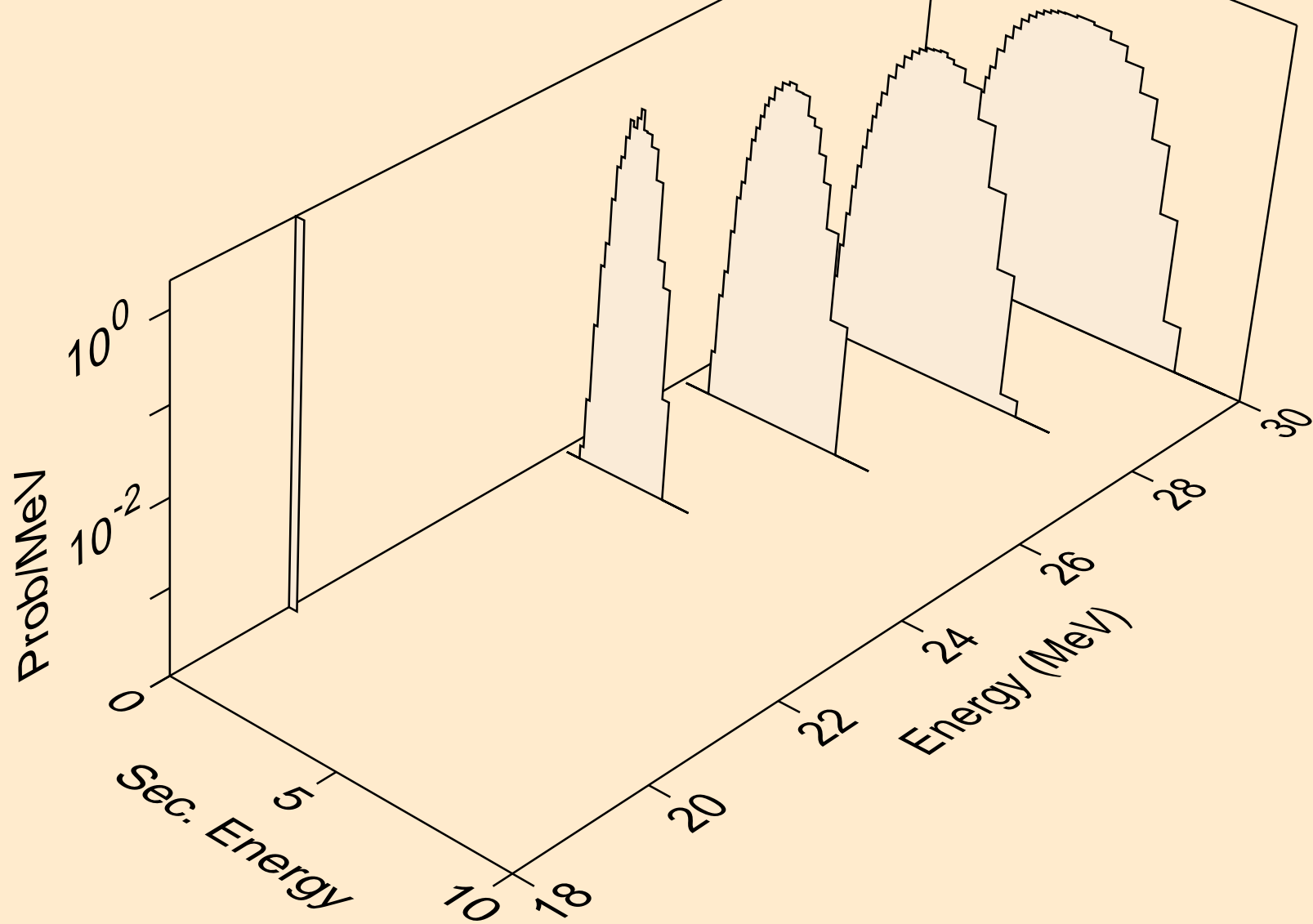
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protons from (a,2p)



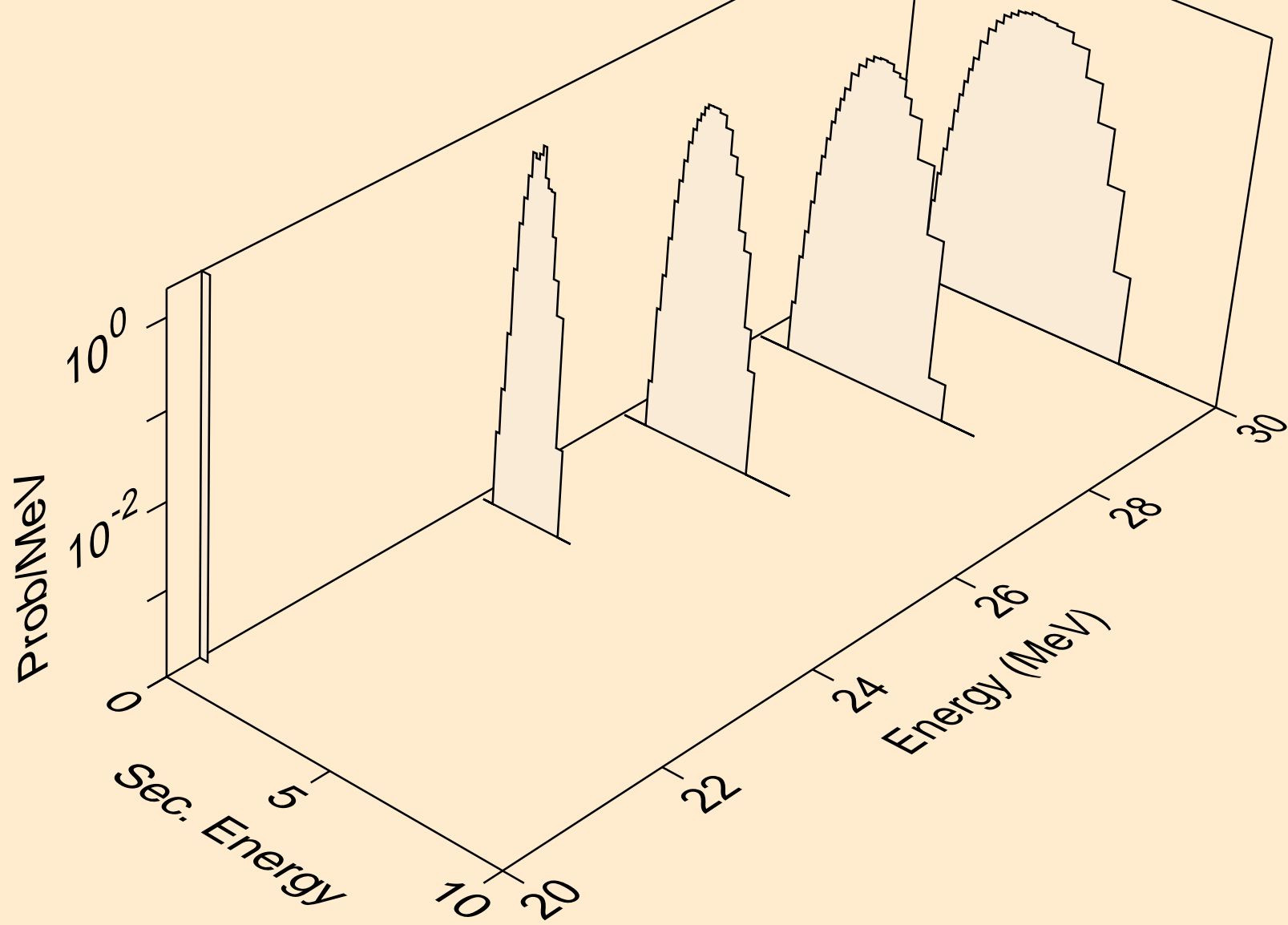
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



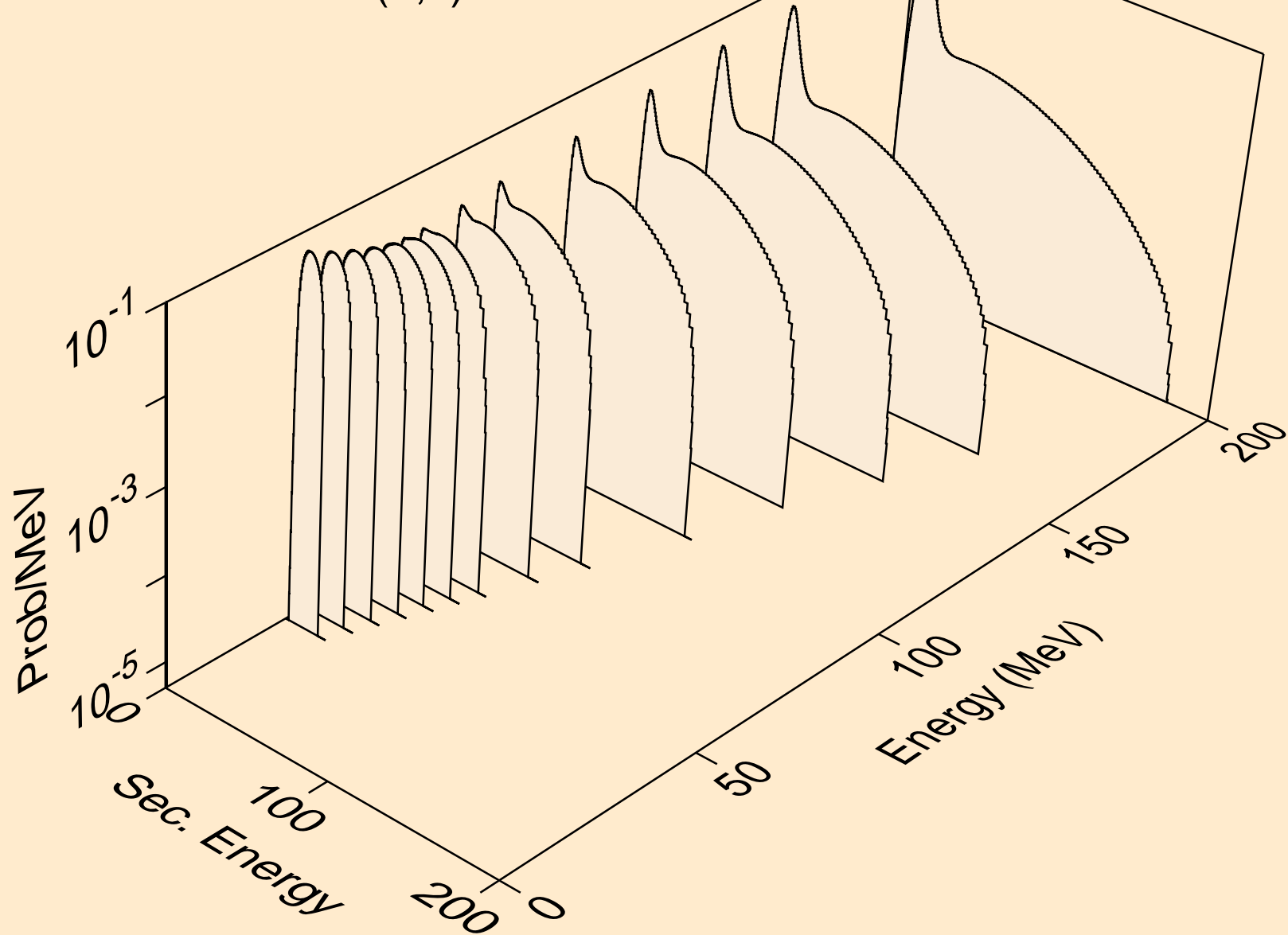
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



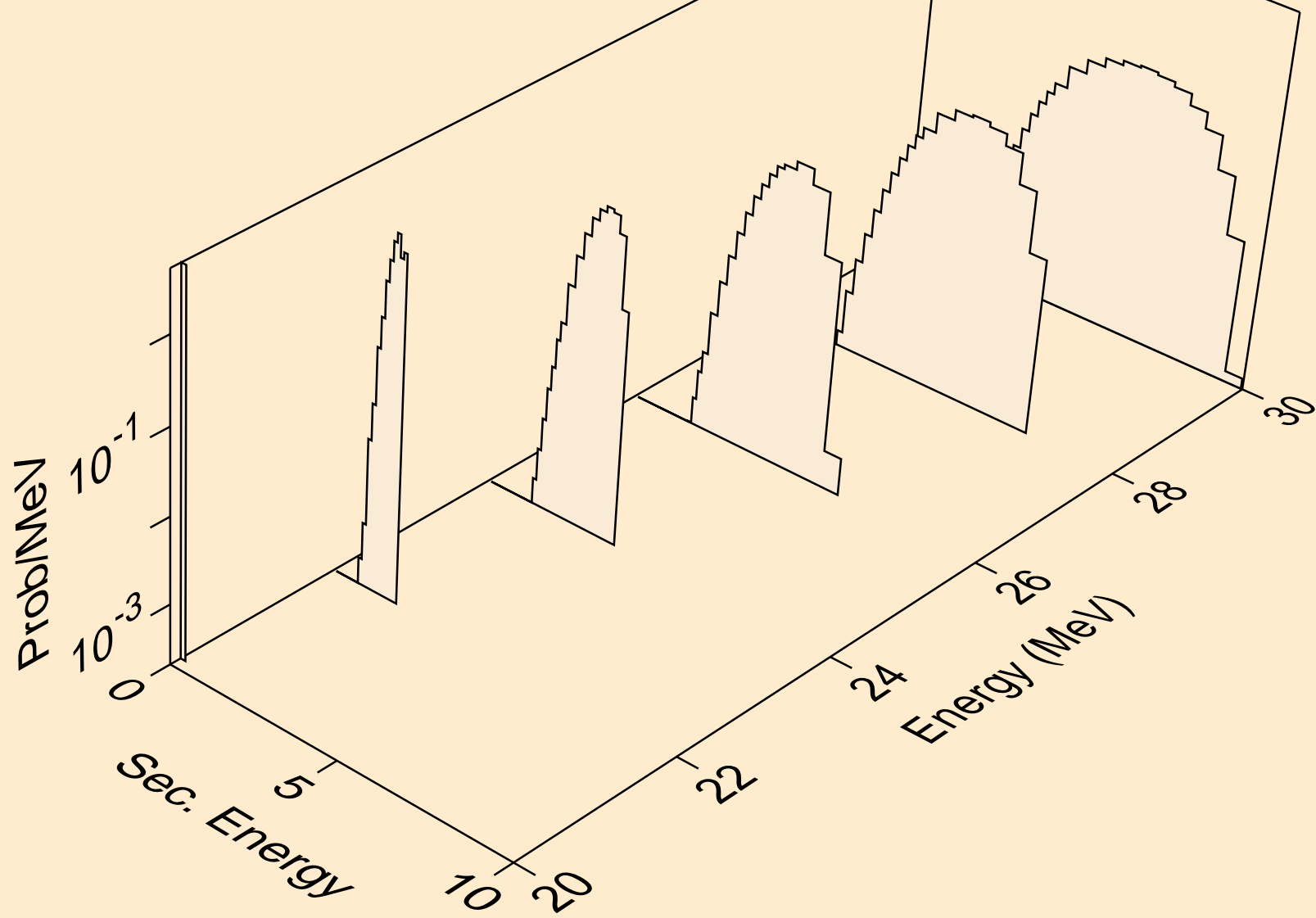
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protons from (a,pt)



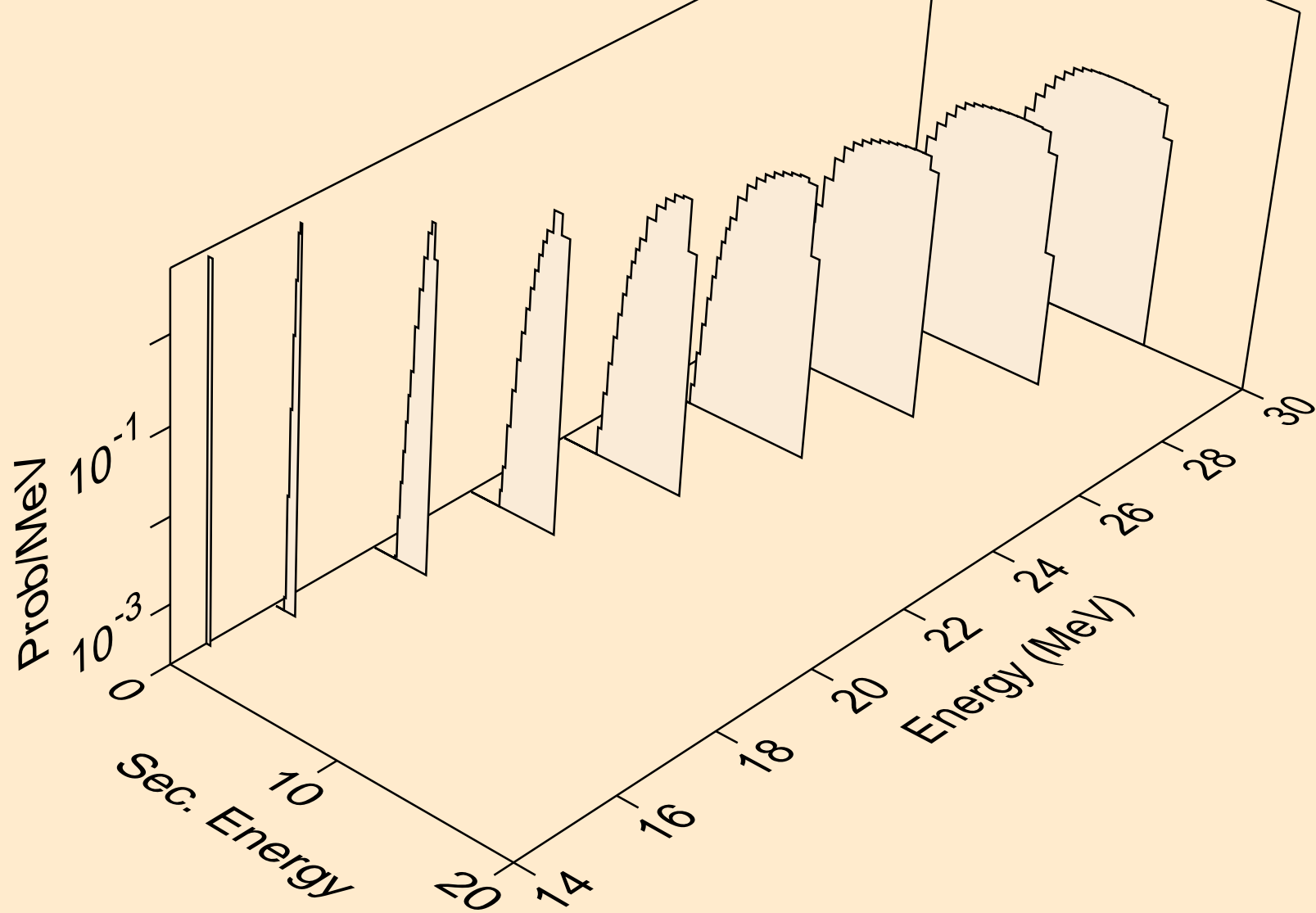
NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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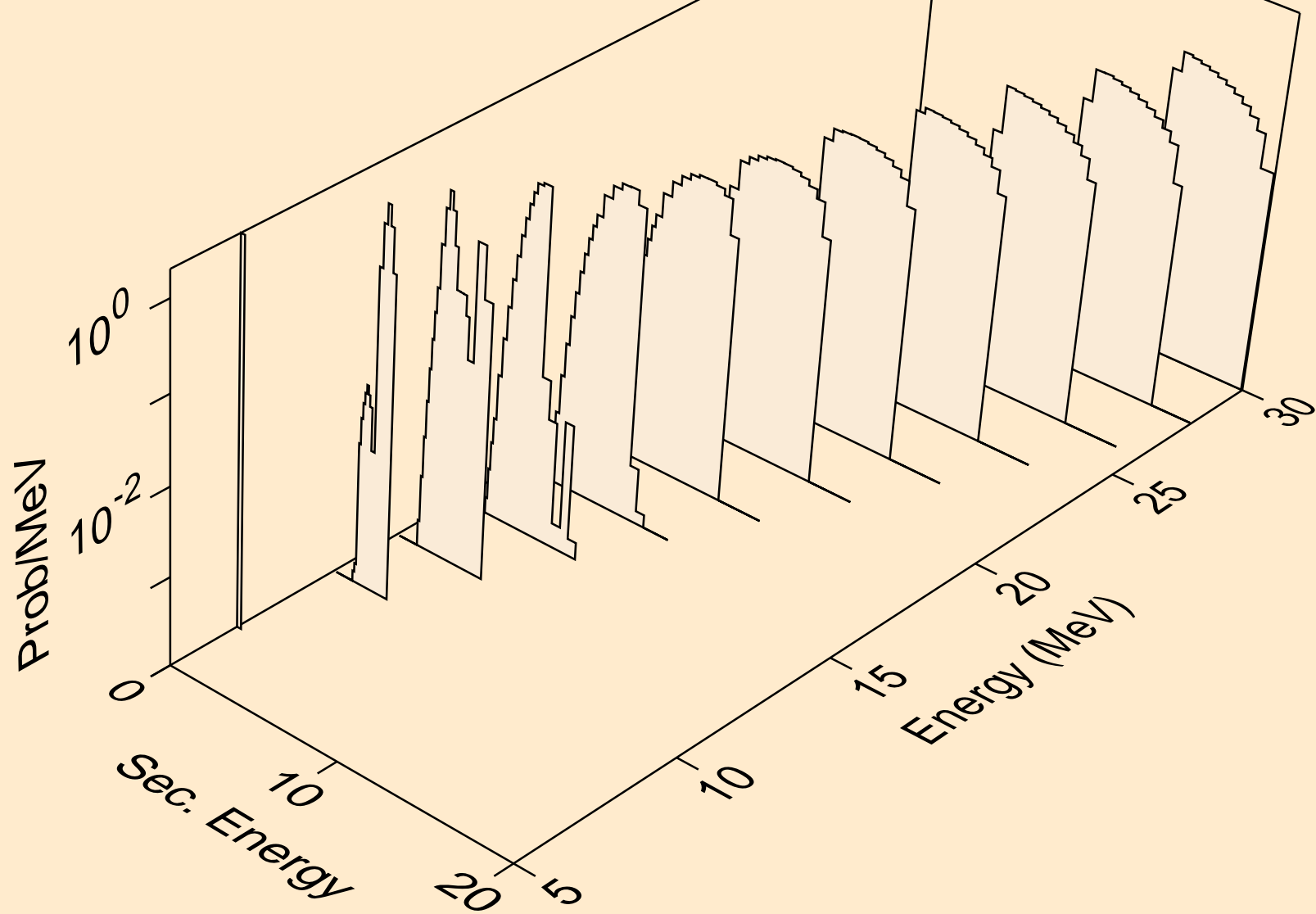


NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

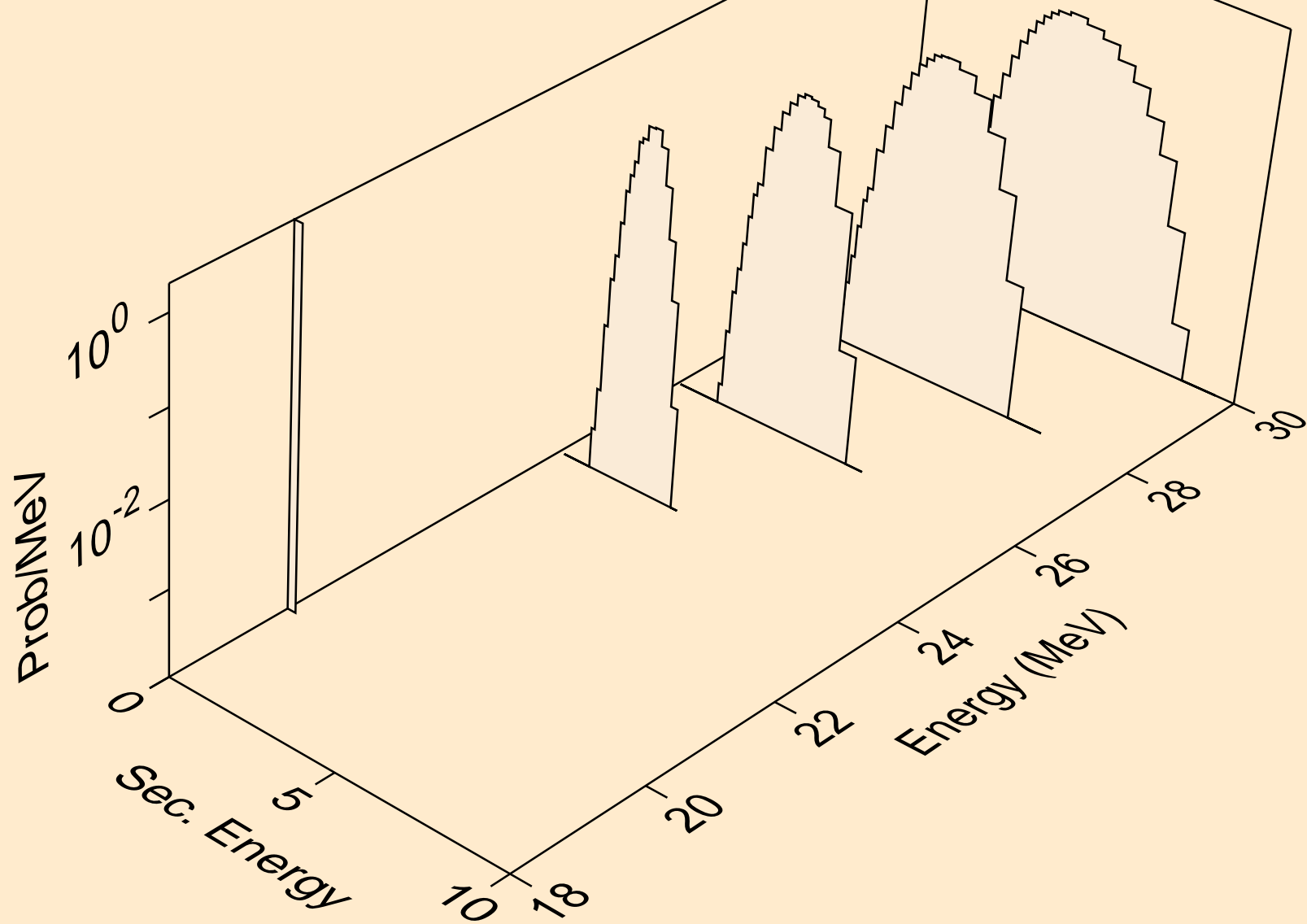




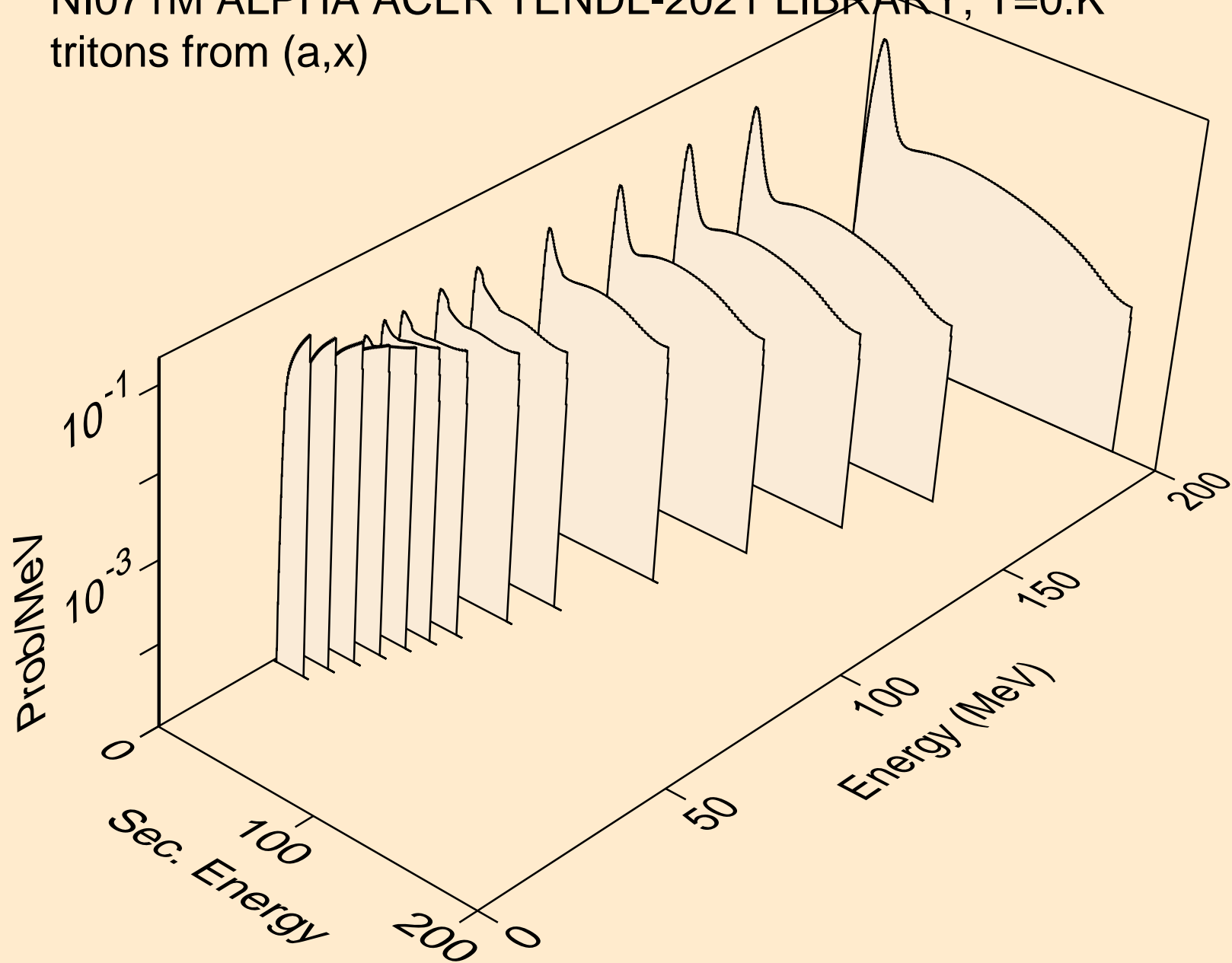
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deuterons from (a,d)



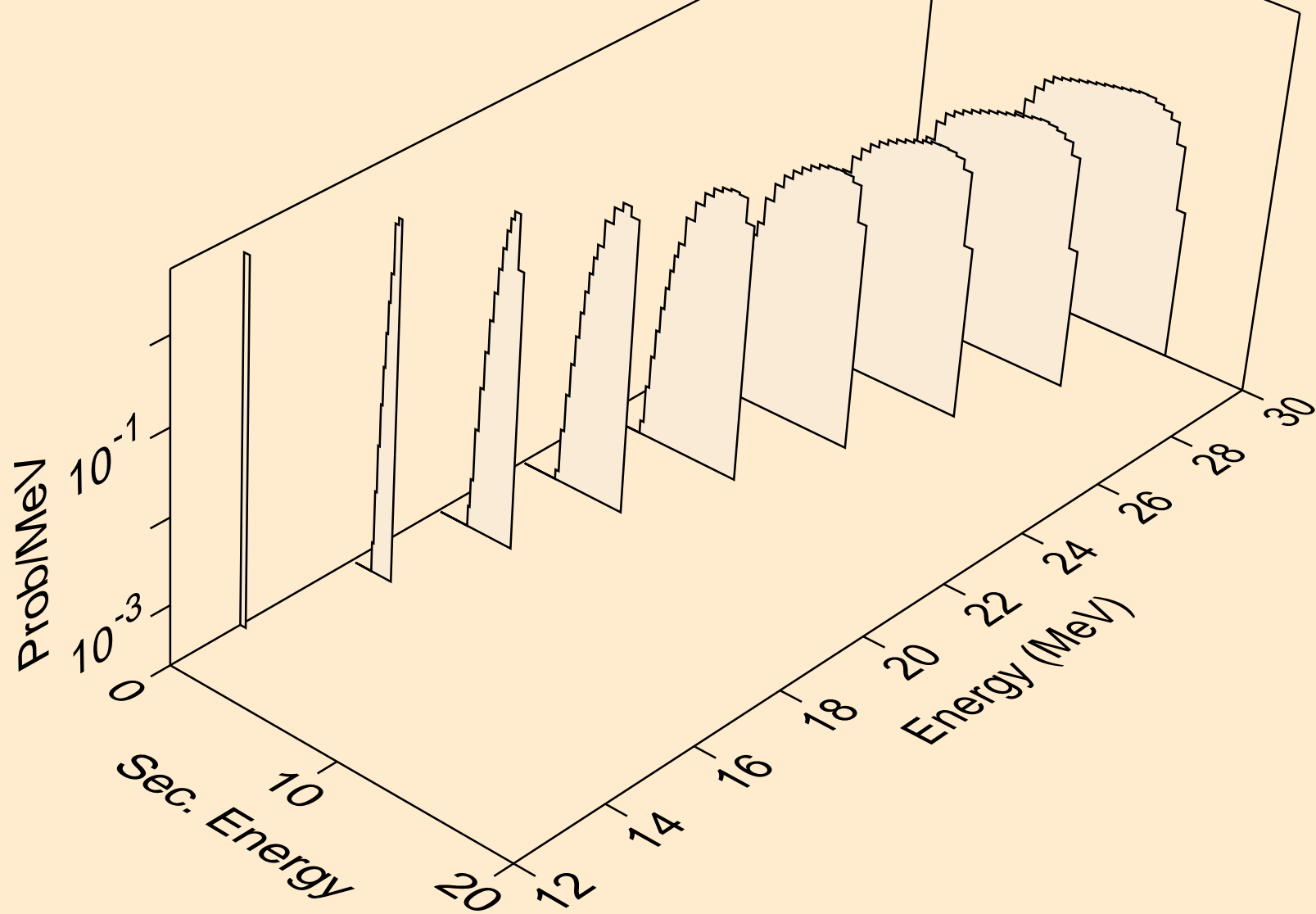
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deuterons from (a,pd)



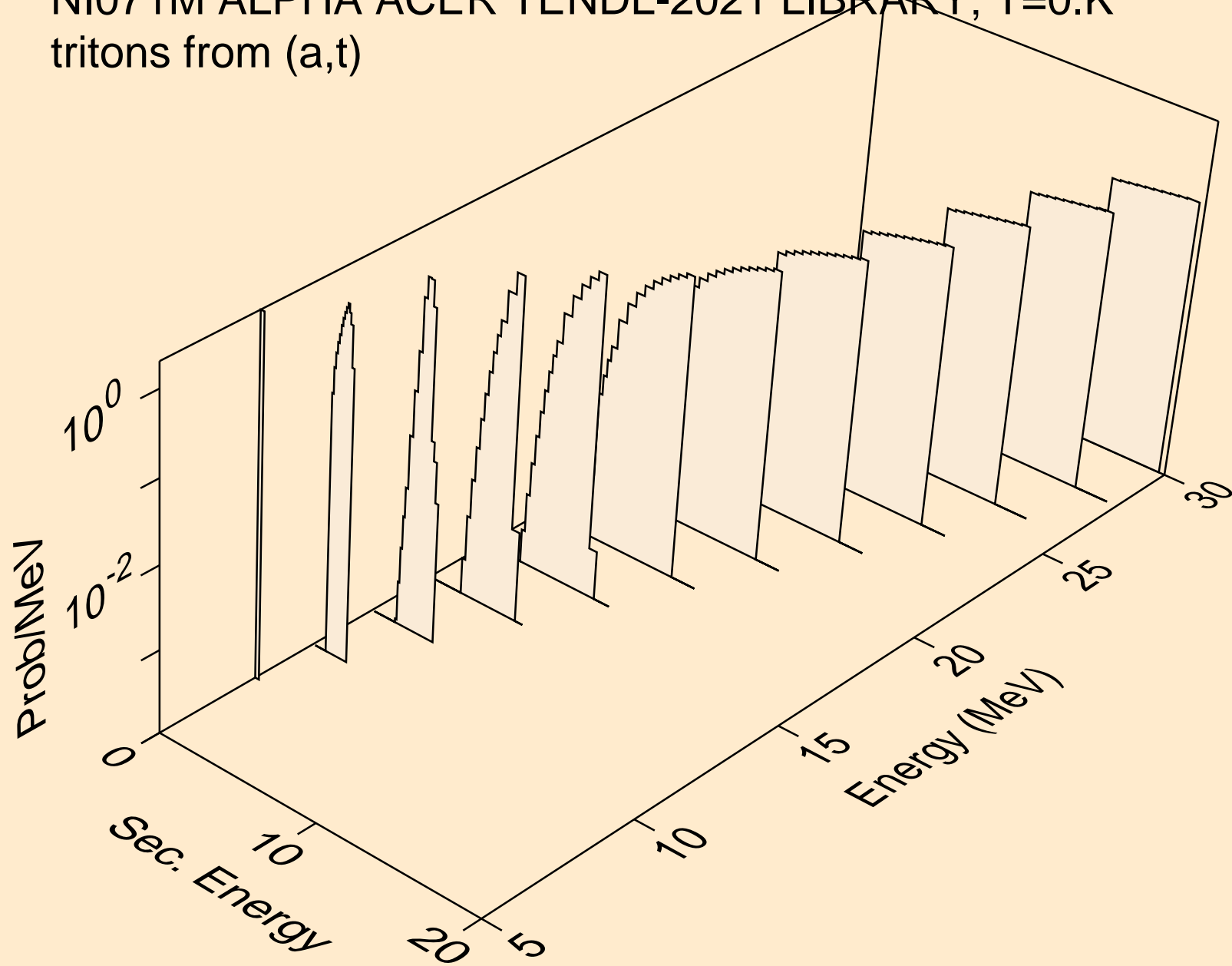
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tritons from (a,x)



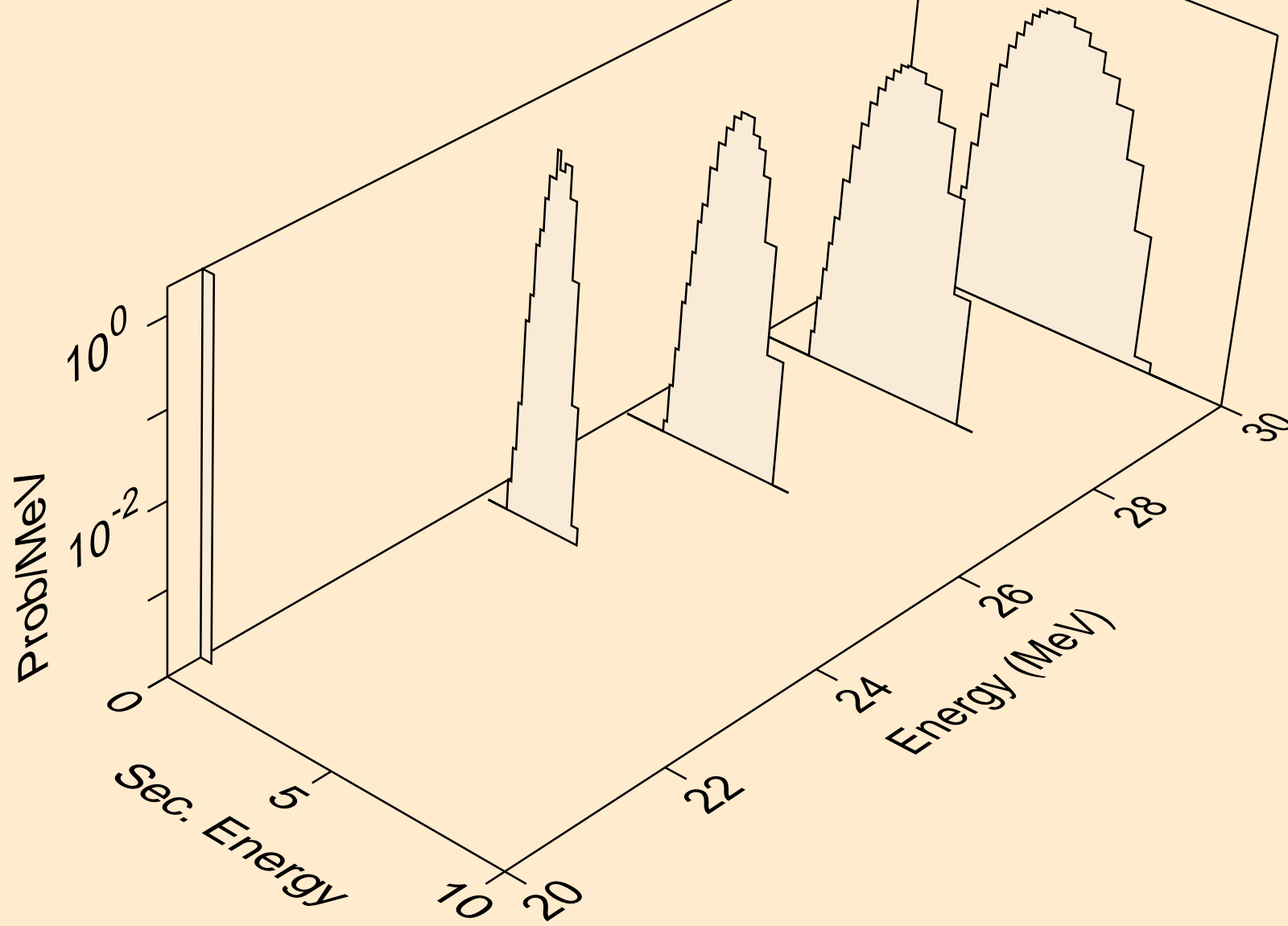
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tritons from (a,n\*)t



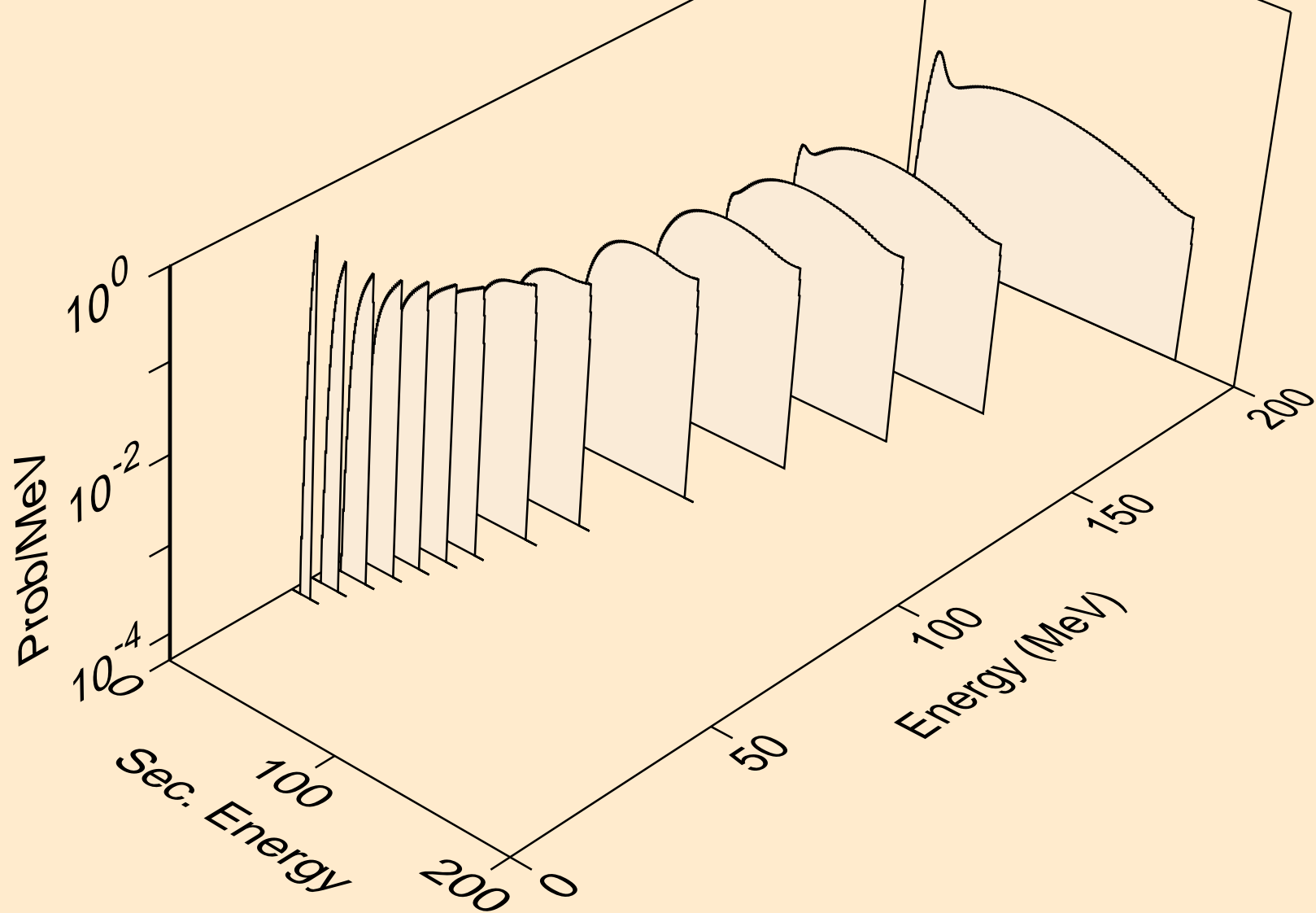
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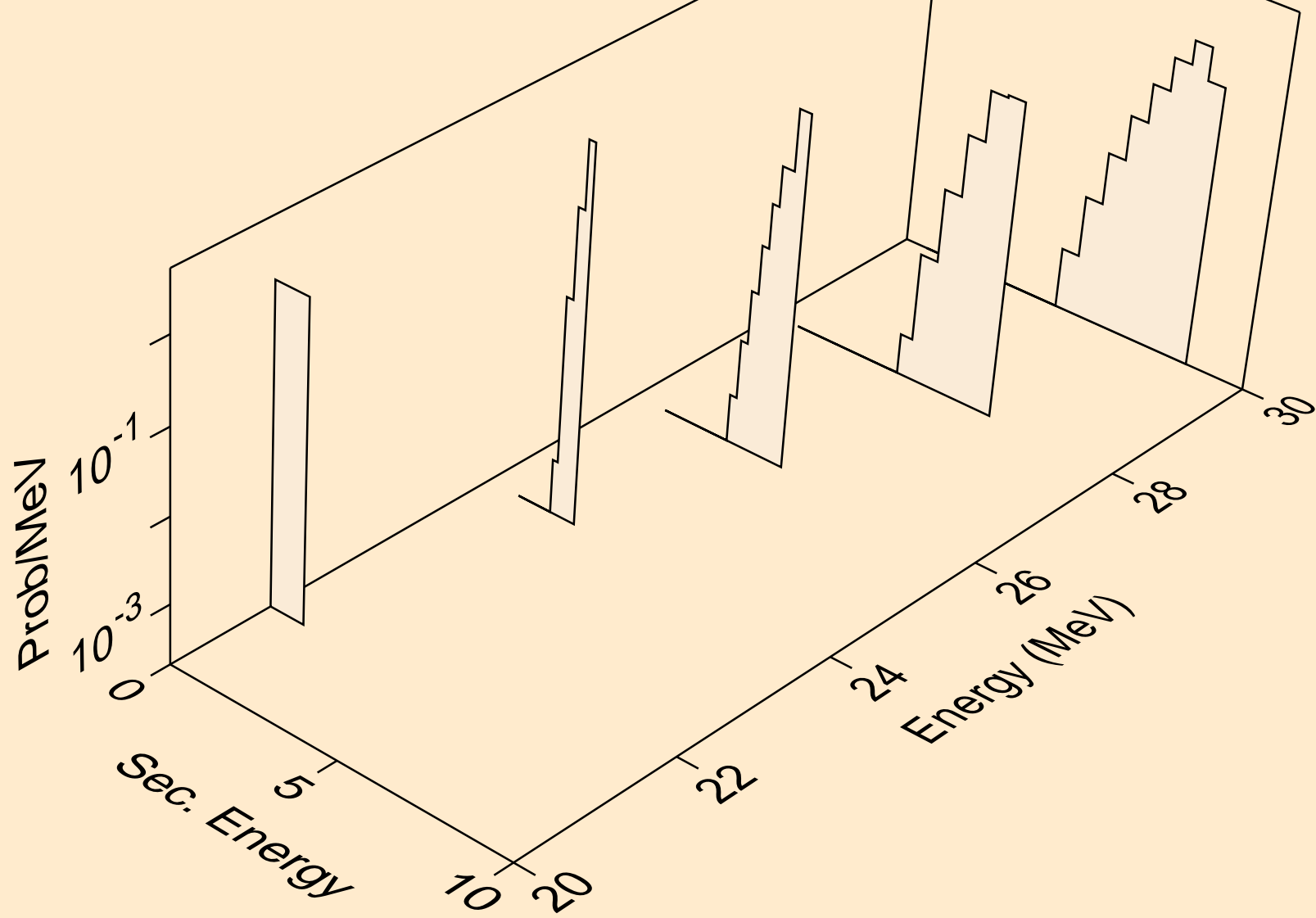
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tritons from (a,pt)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3





NI071M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

