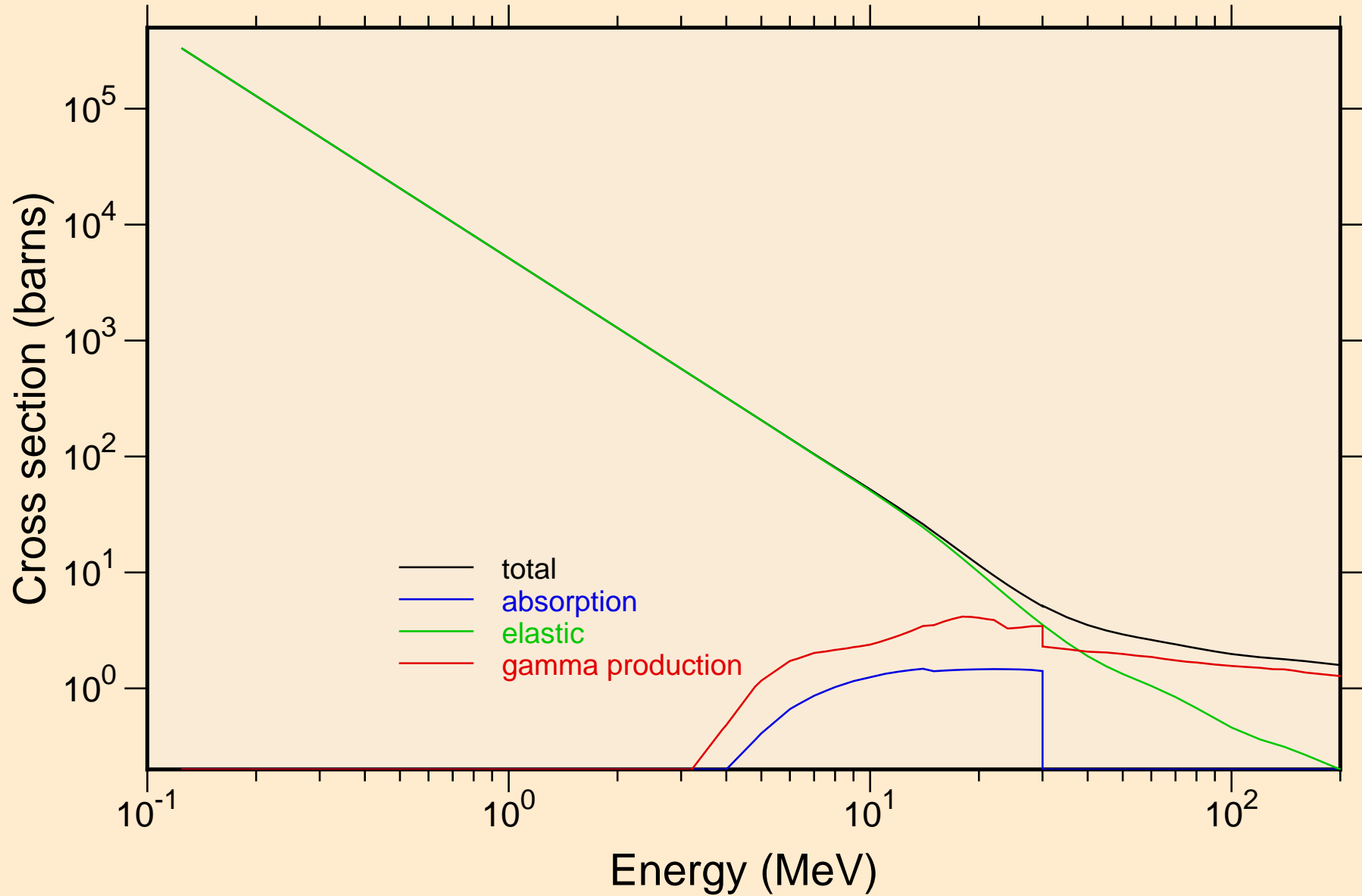
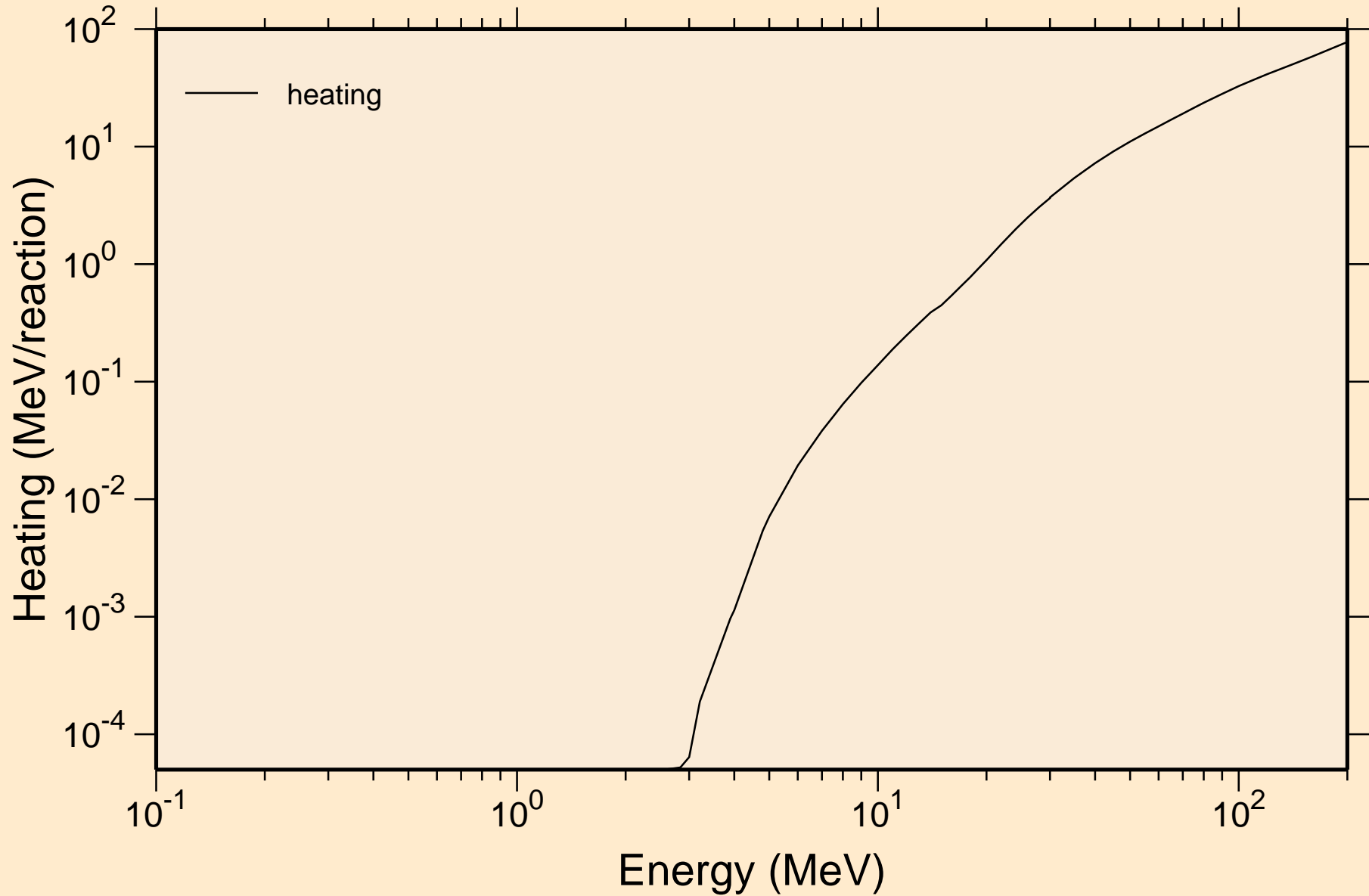


# NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

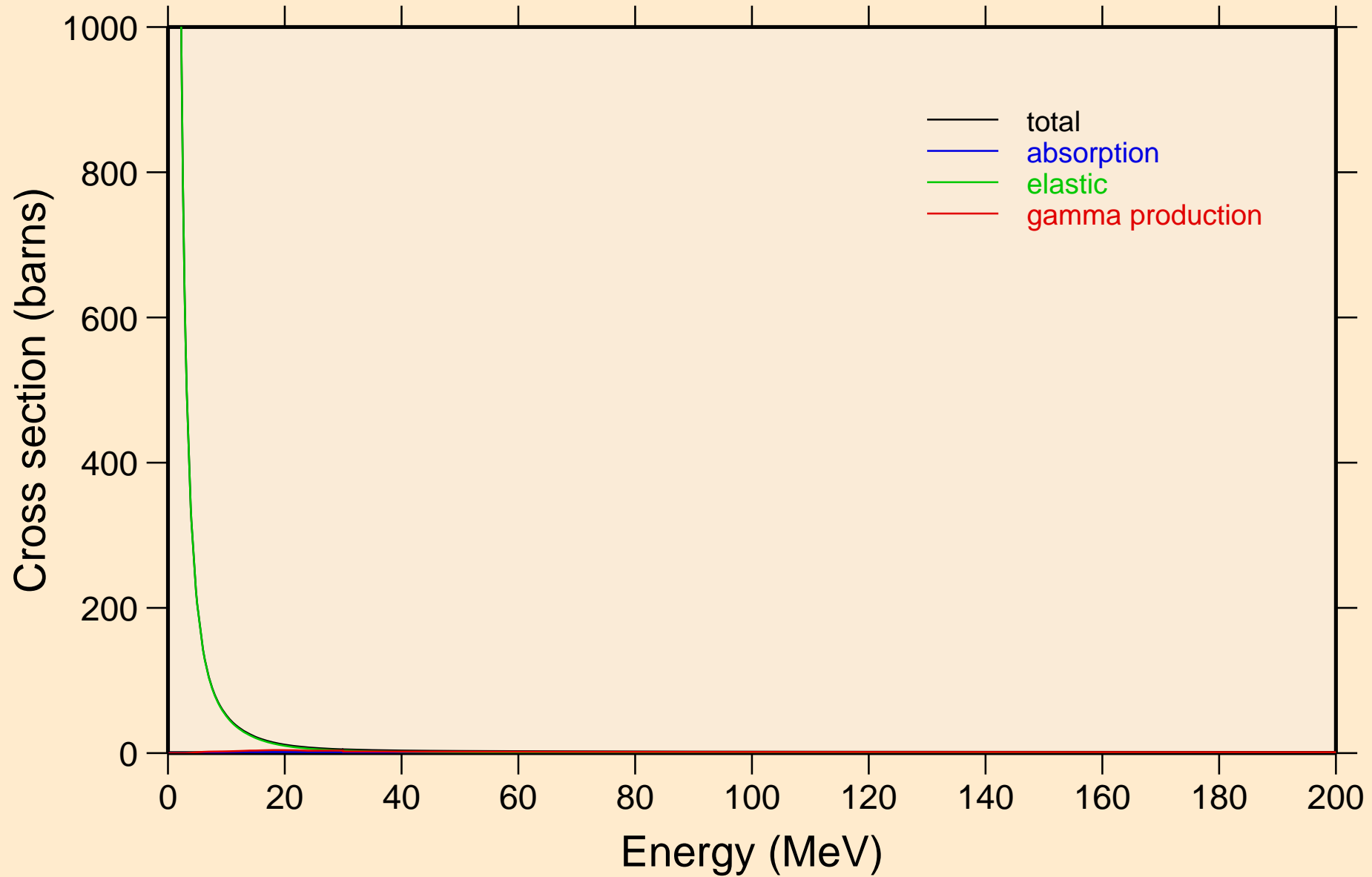
## Principal cross sections



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

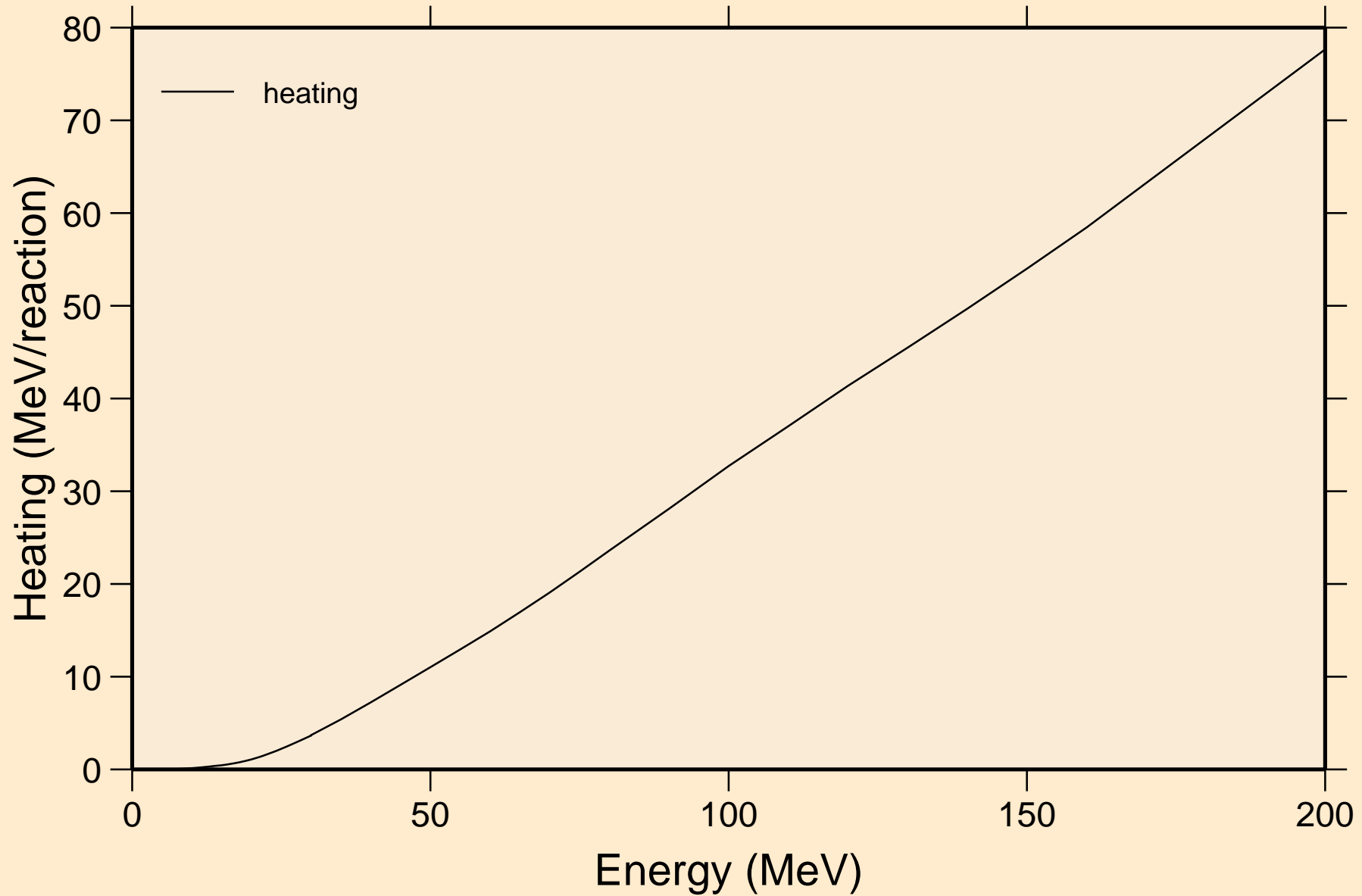


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



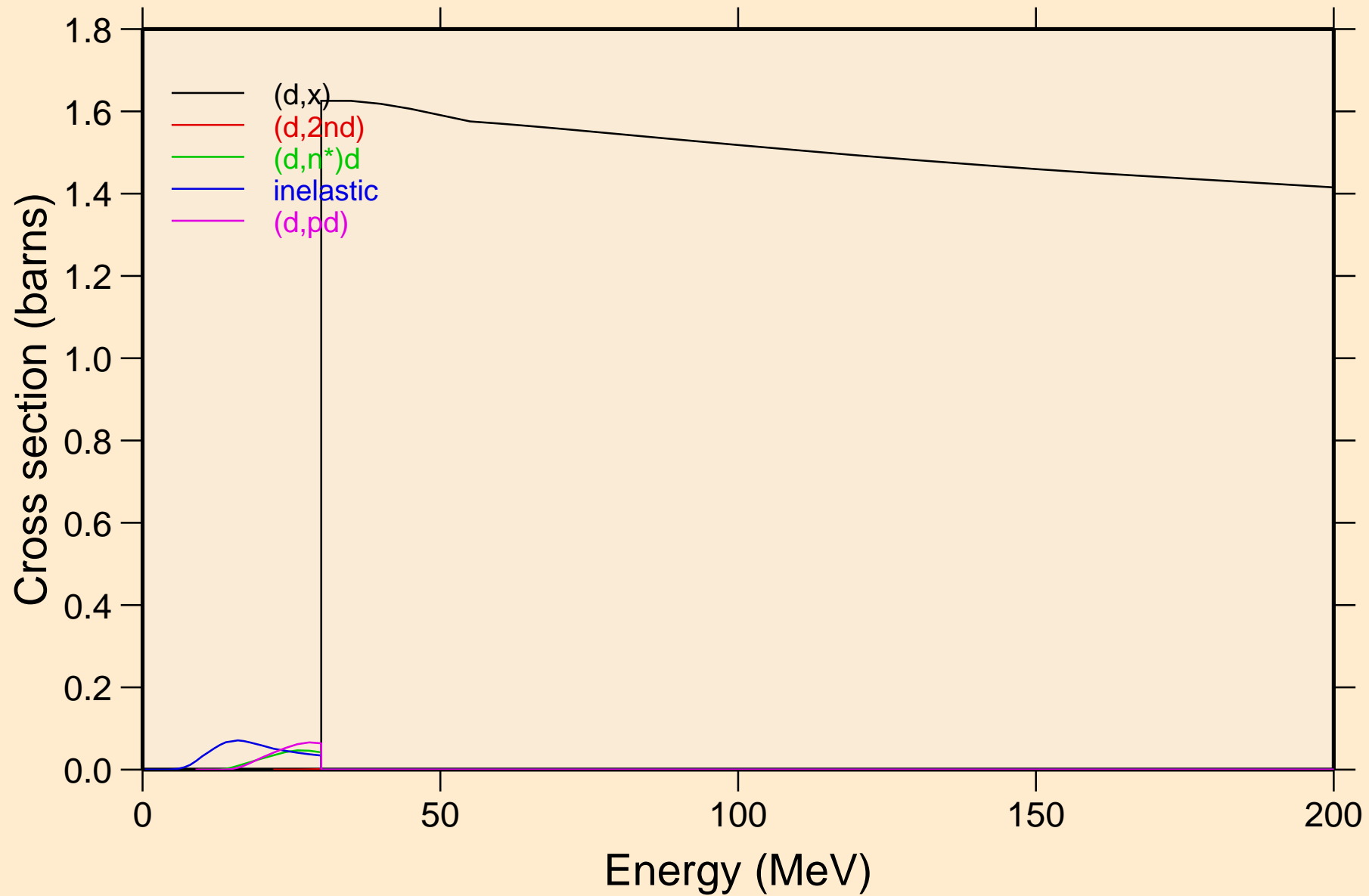
# NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

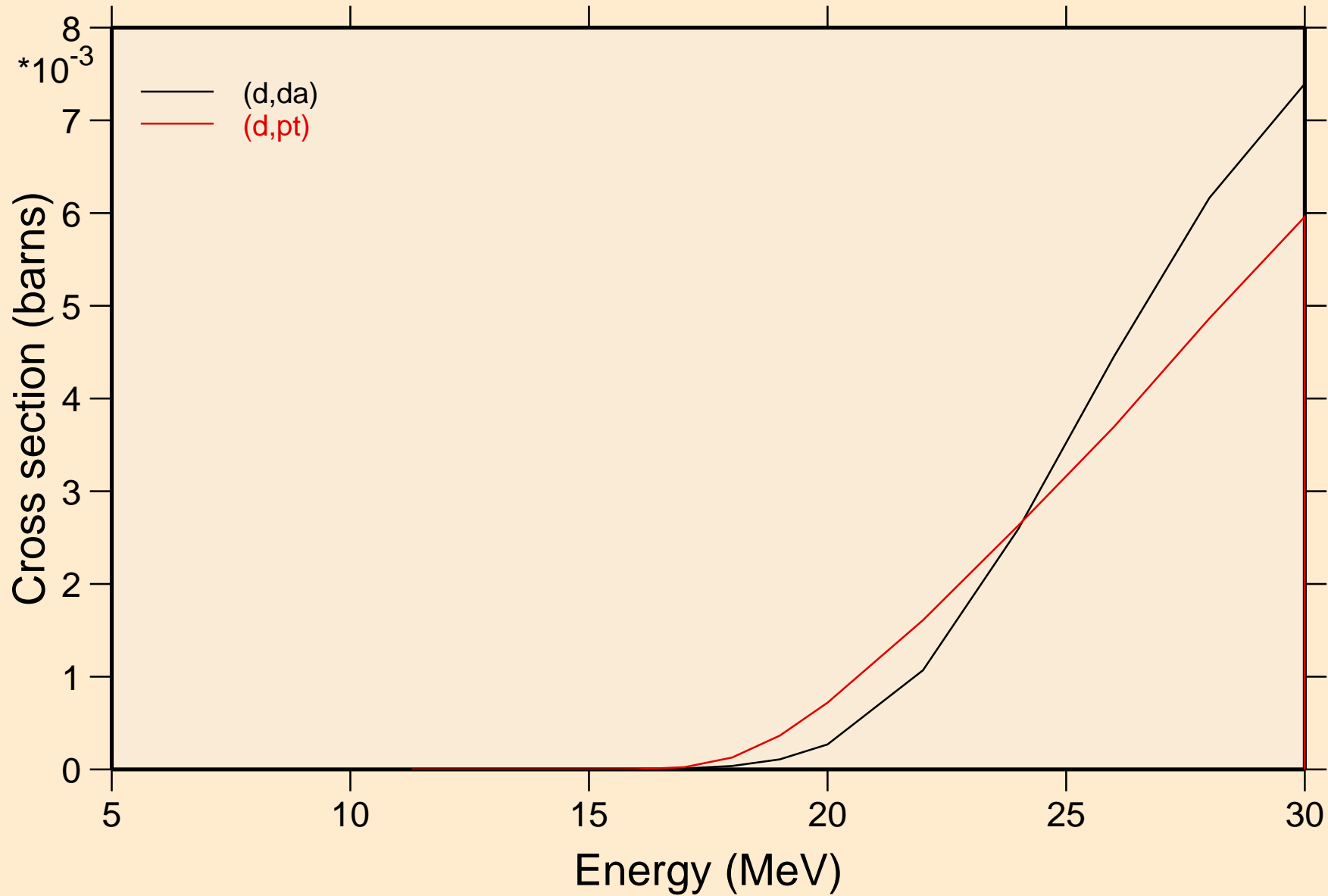


# NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

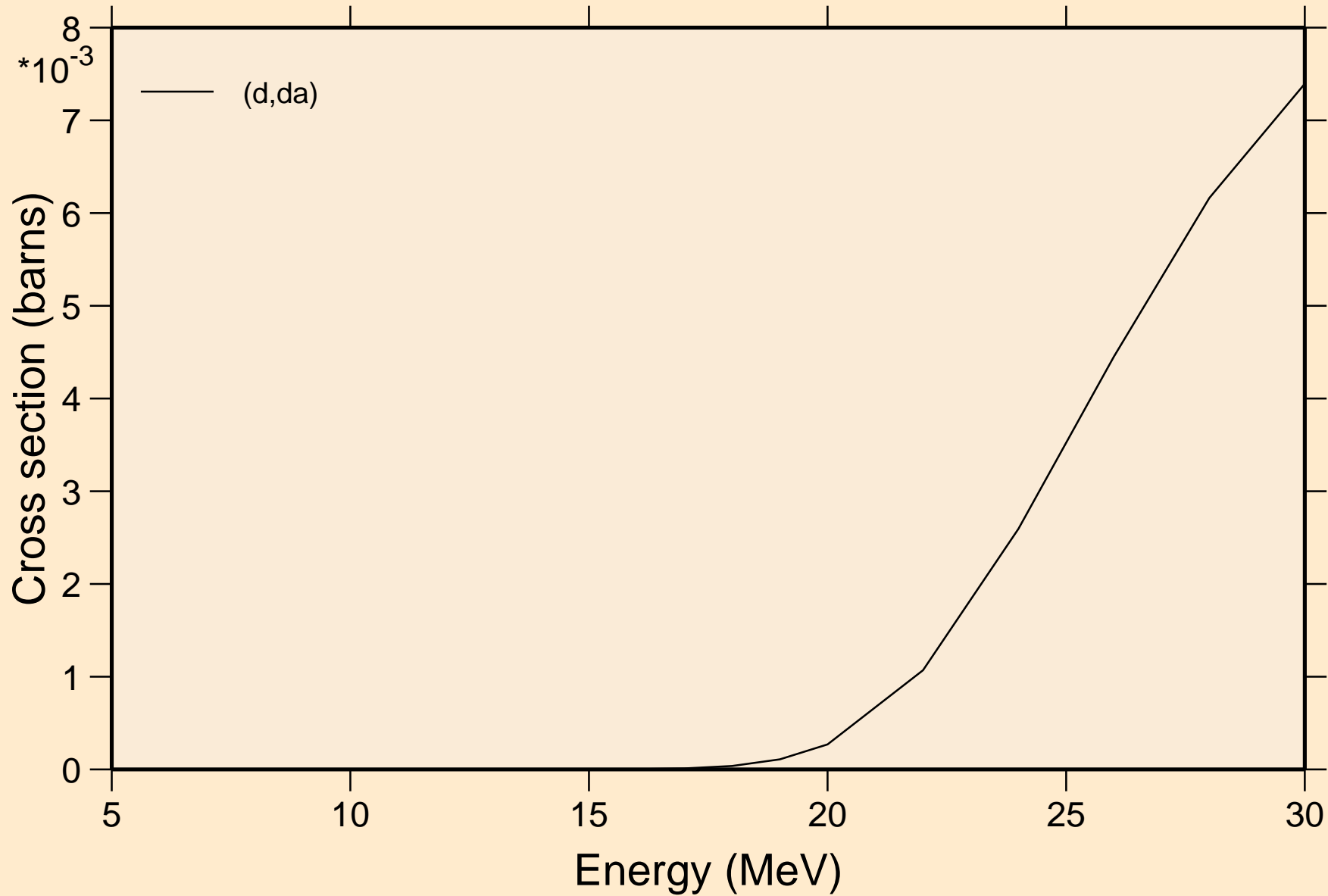
## Threshold reactions



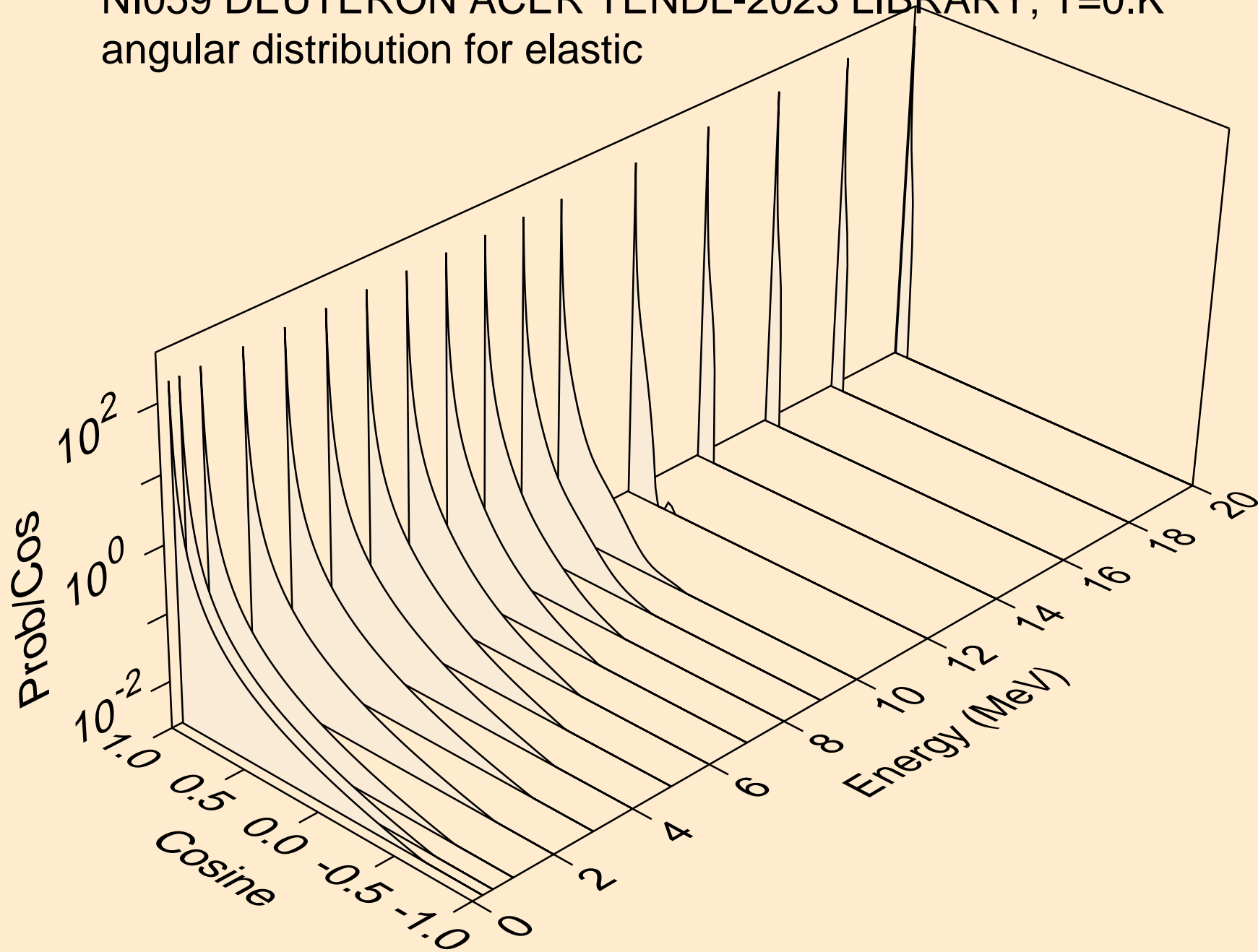
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

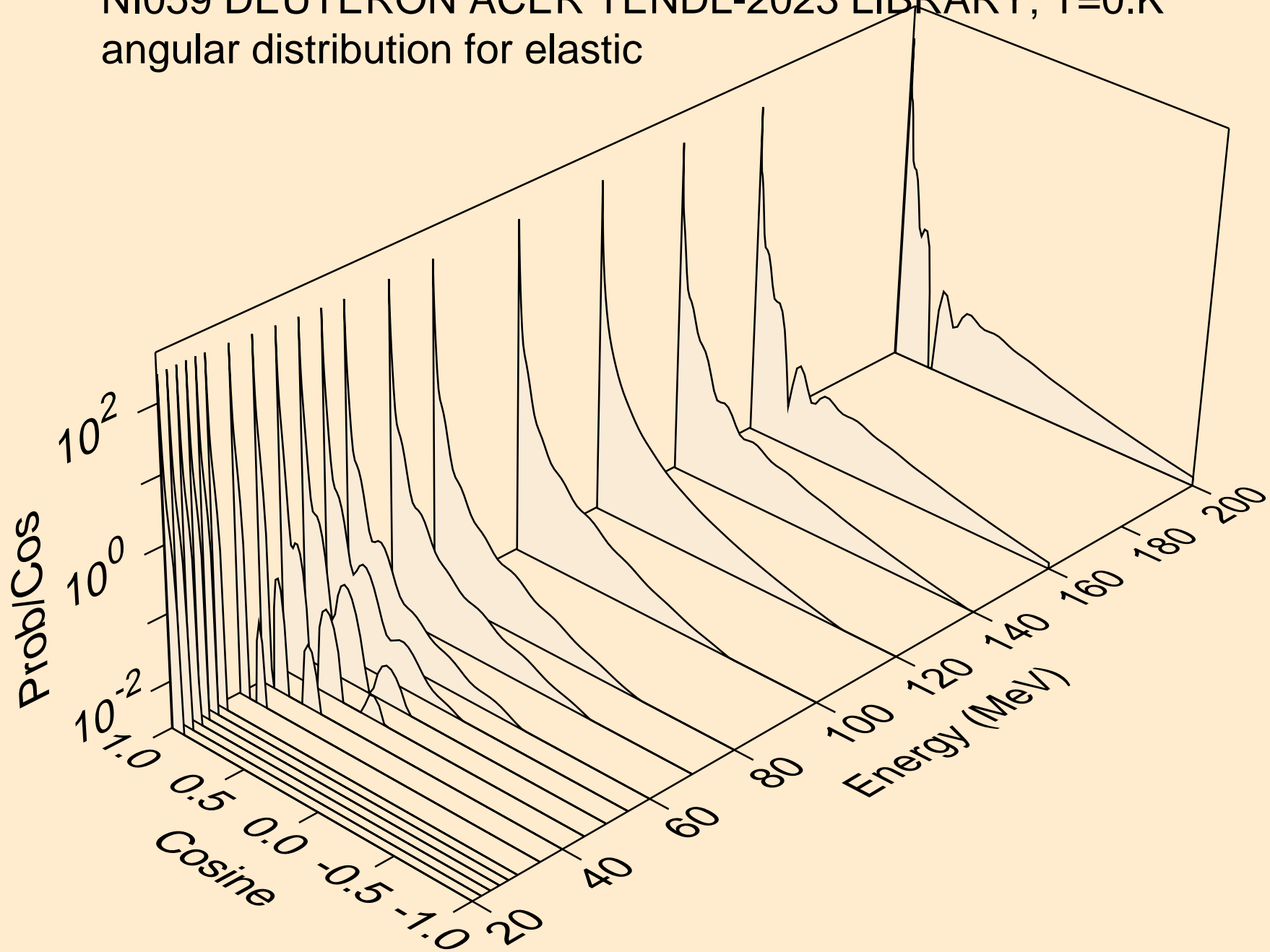


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

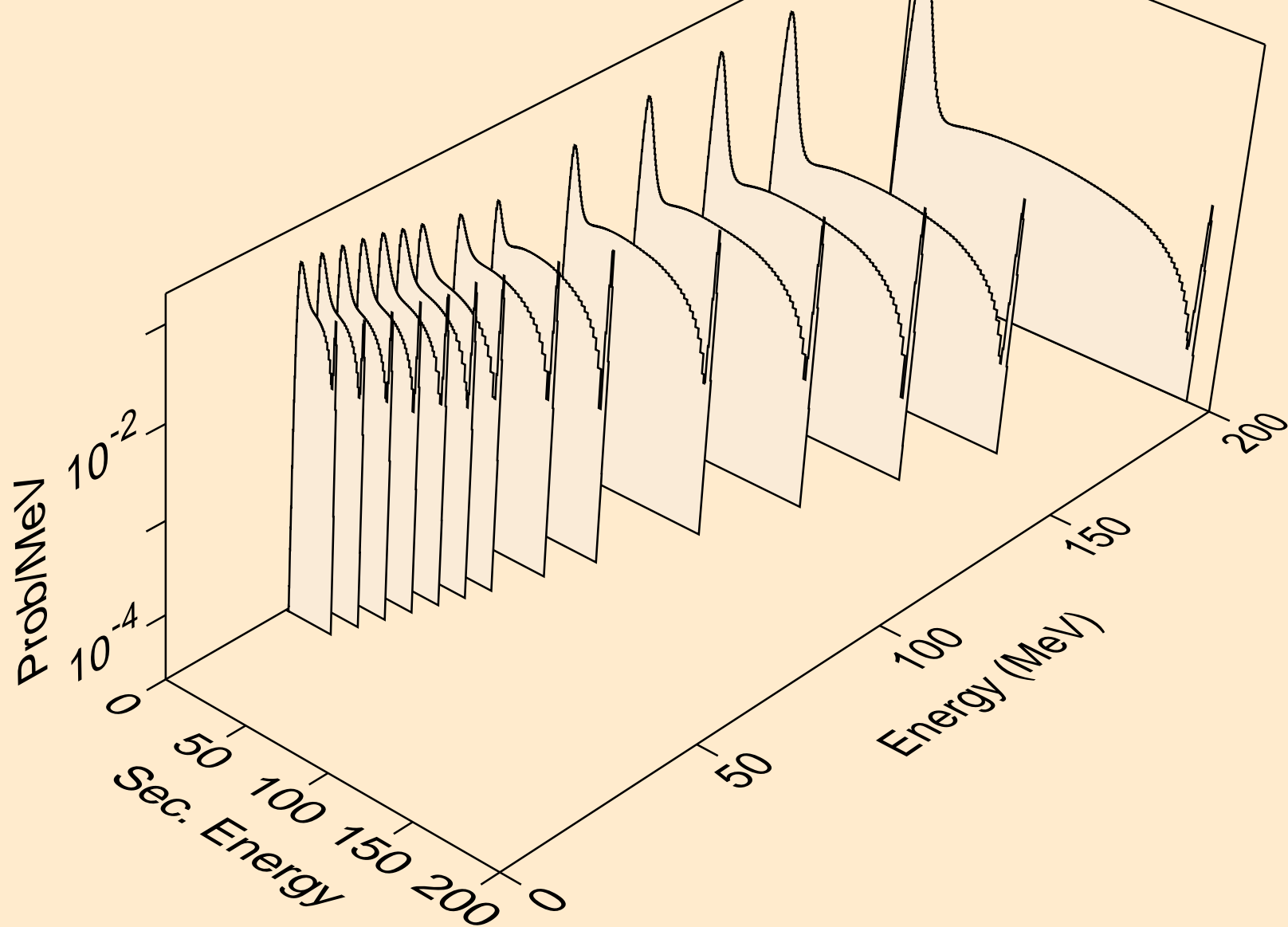




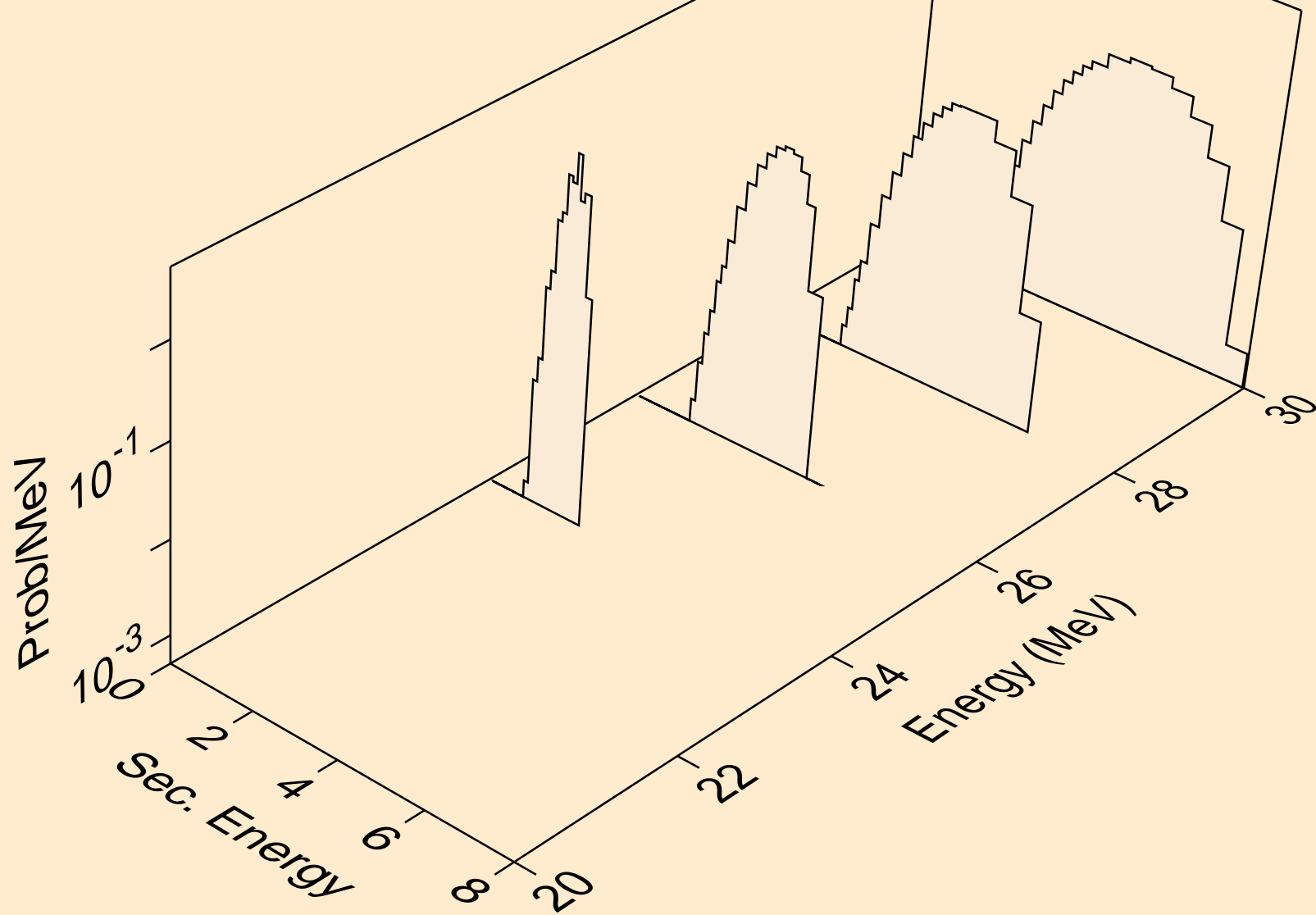
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



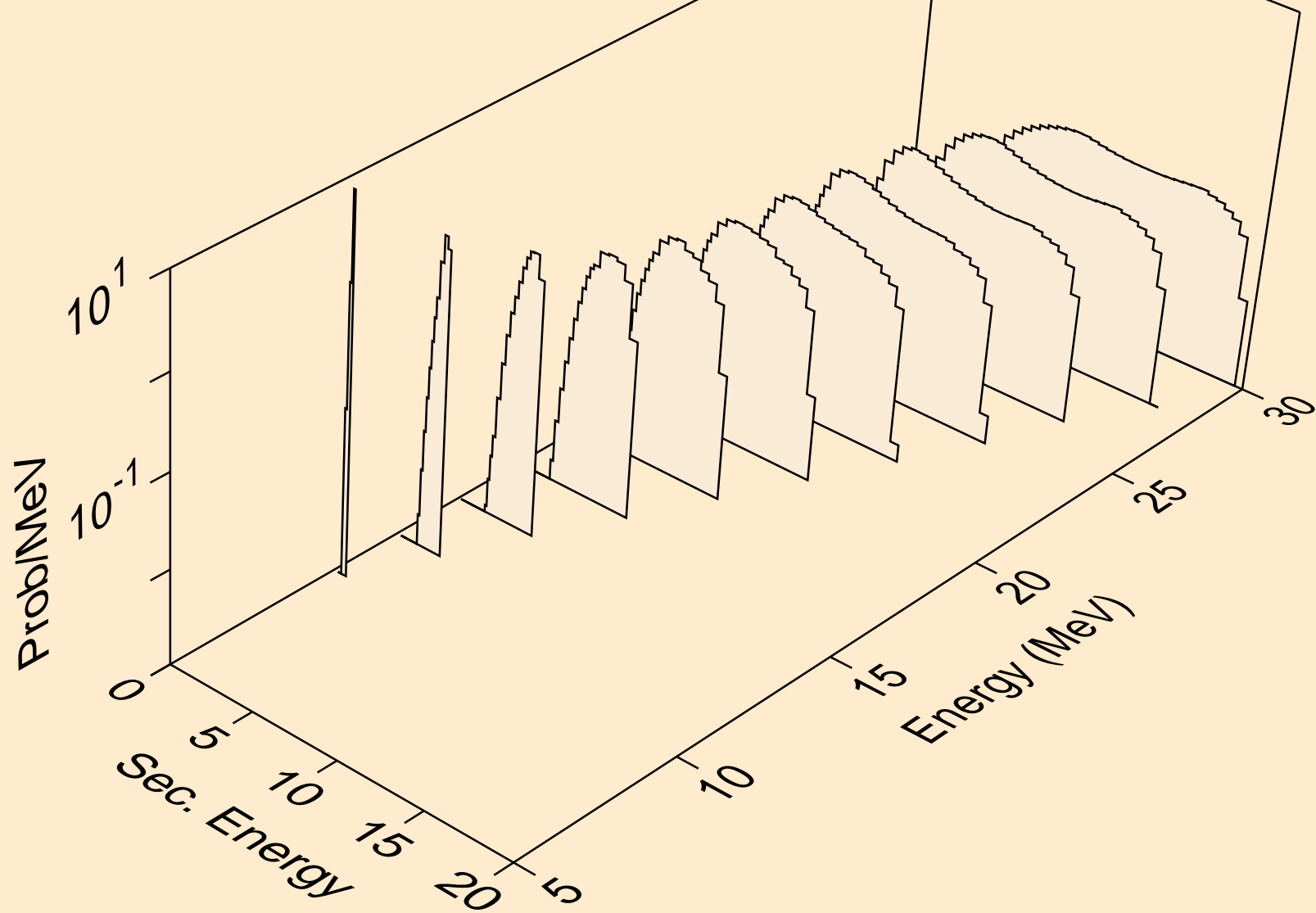
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



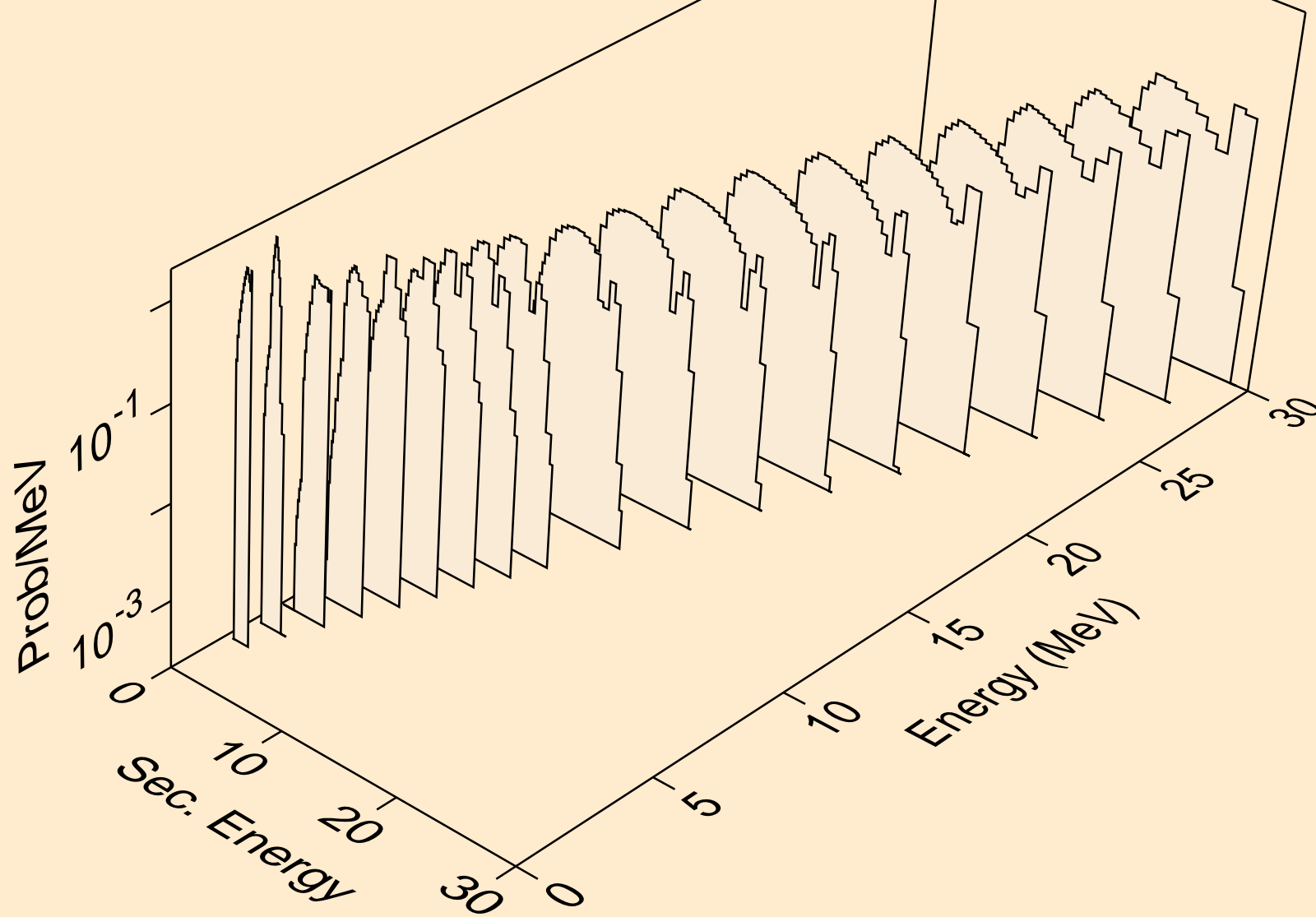
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



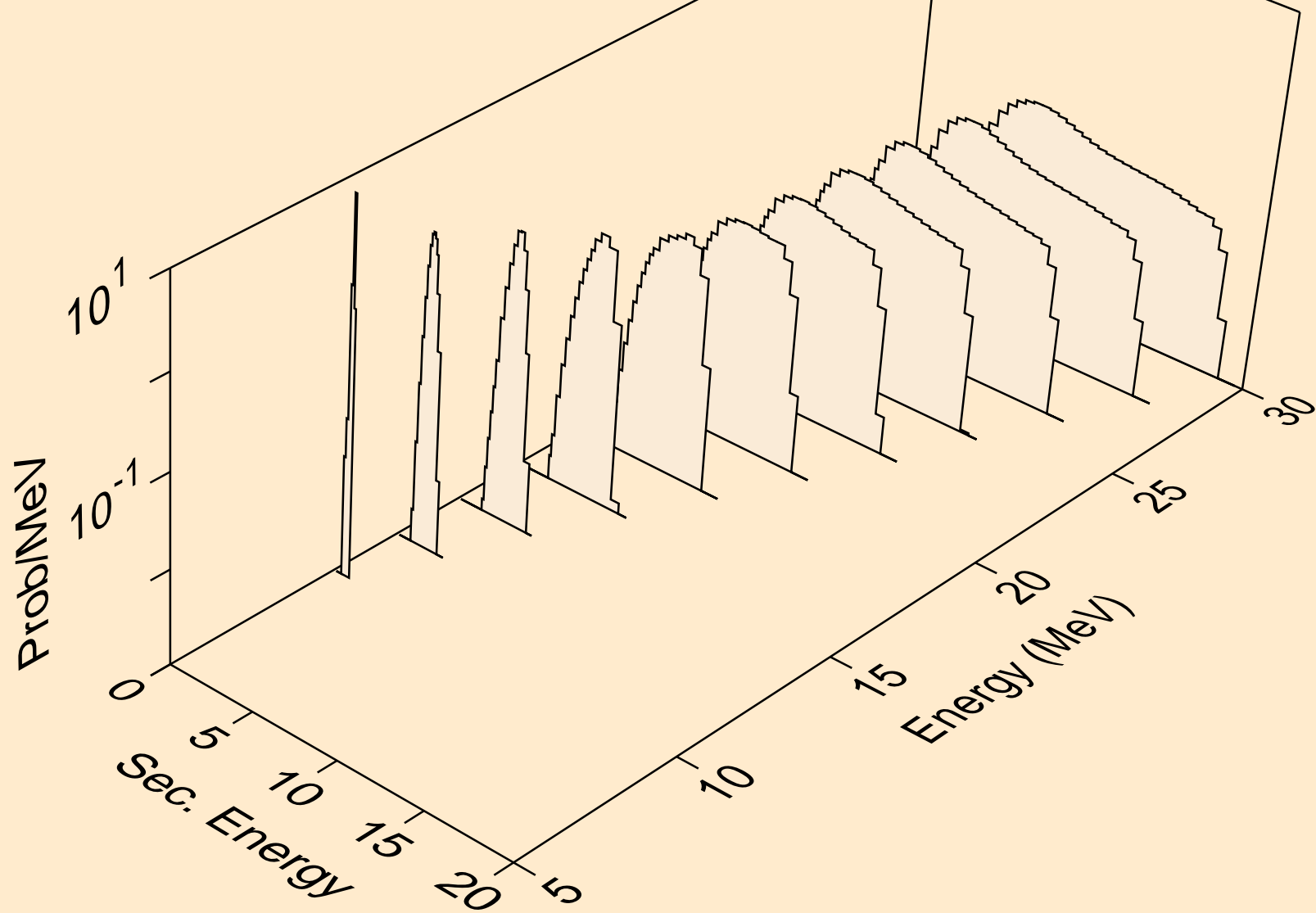
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



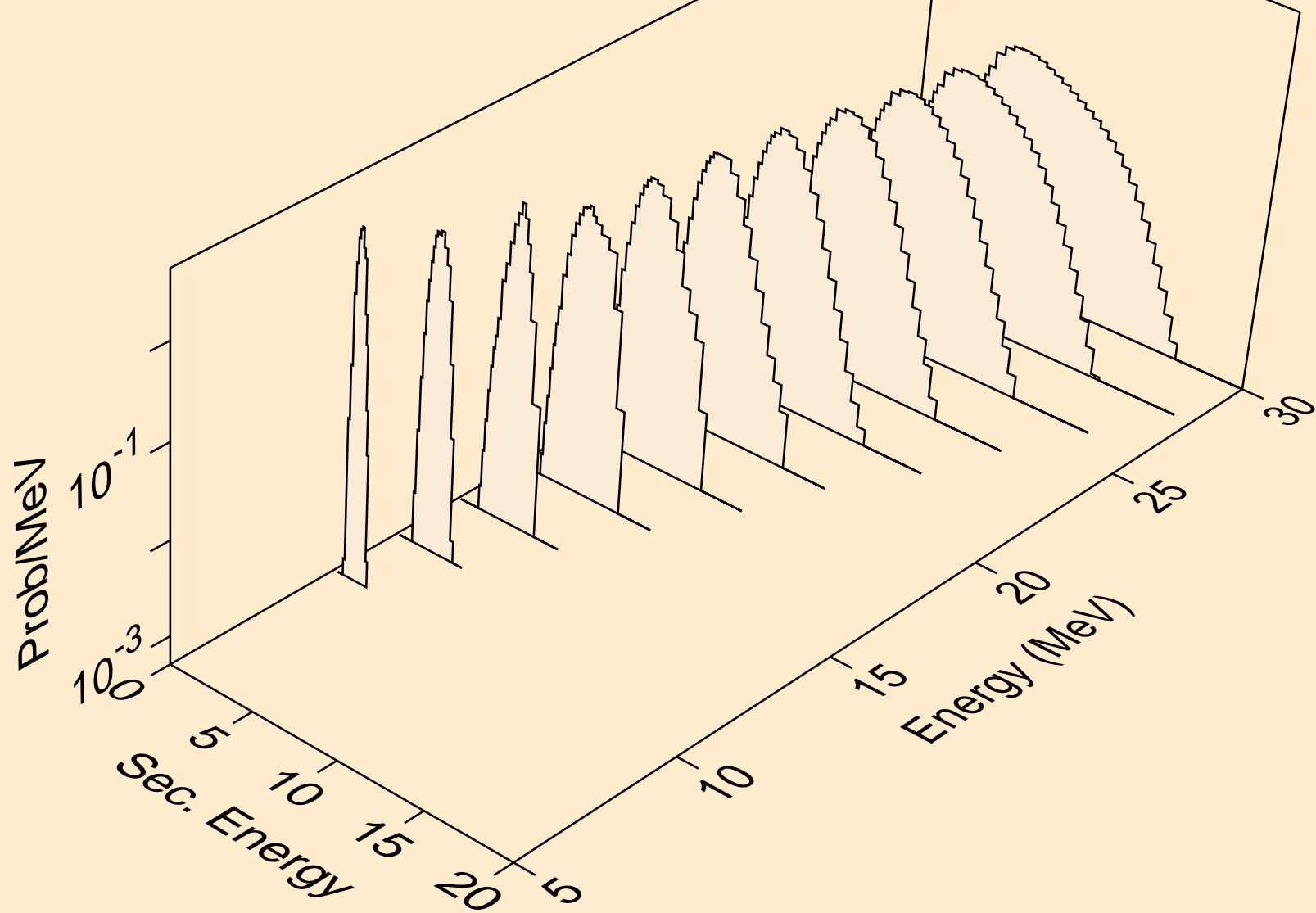
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



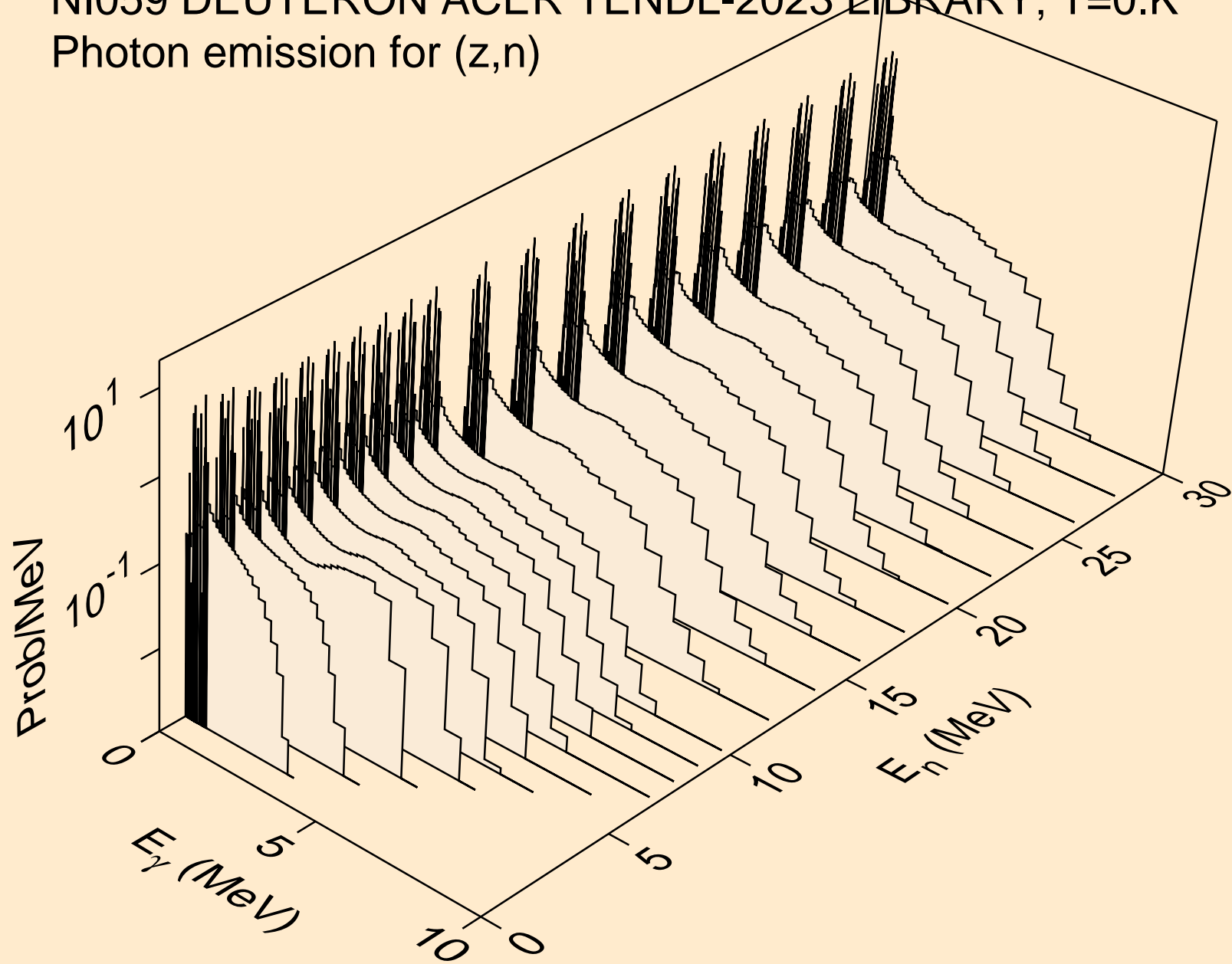
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

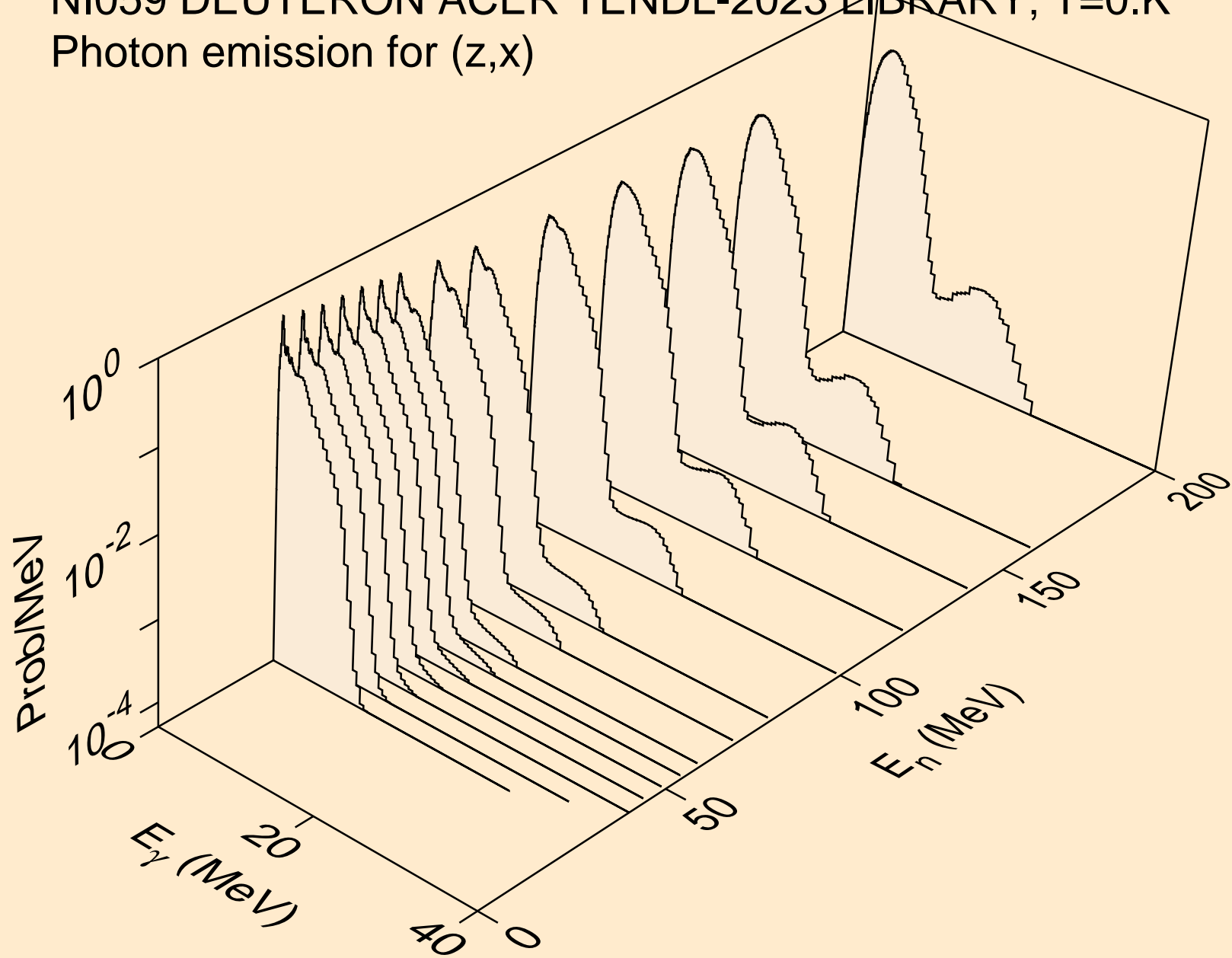


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

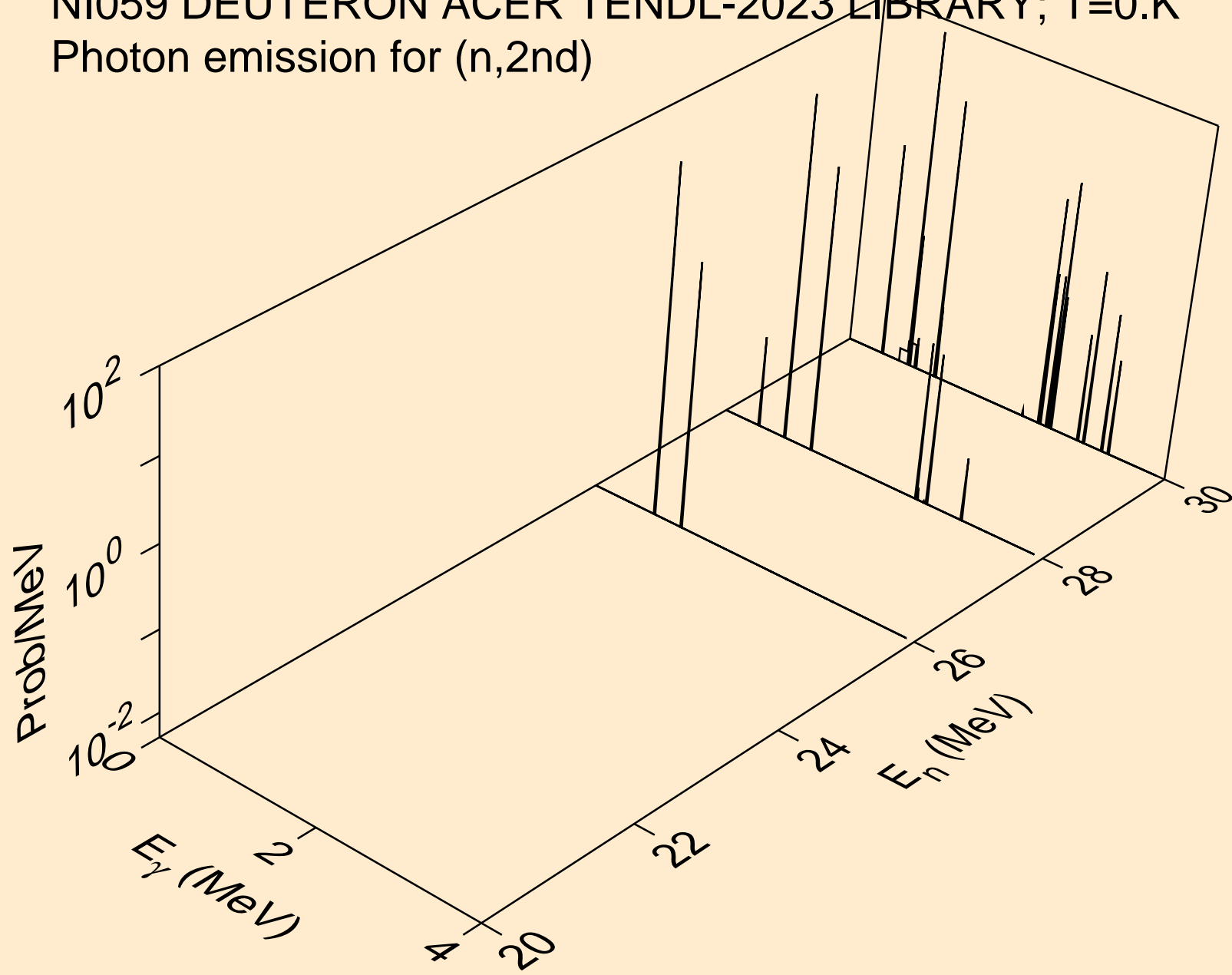




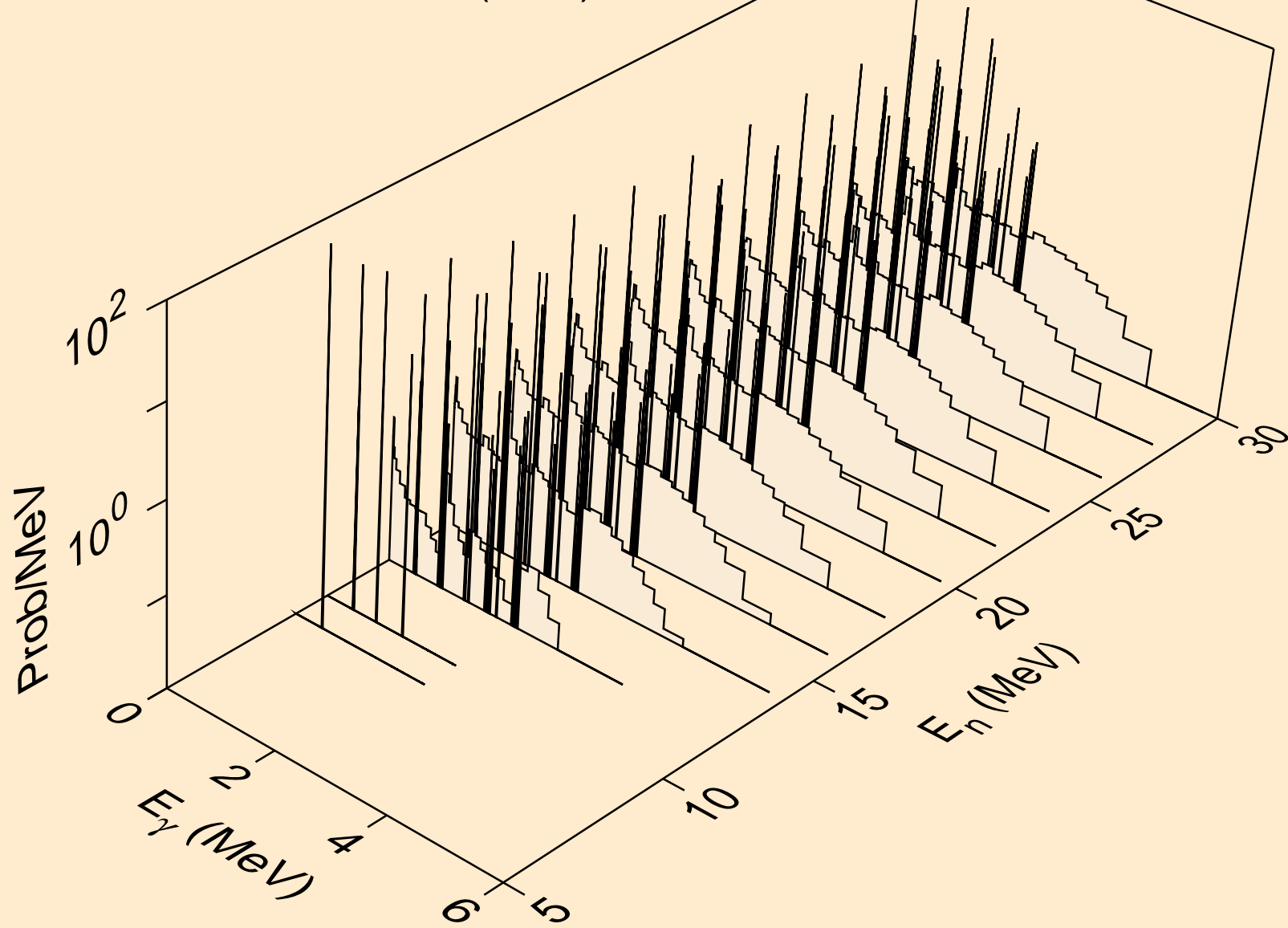
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Photon emission for (z,x)



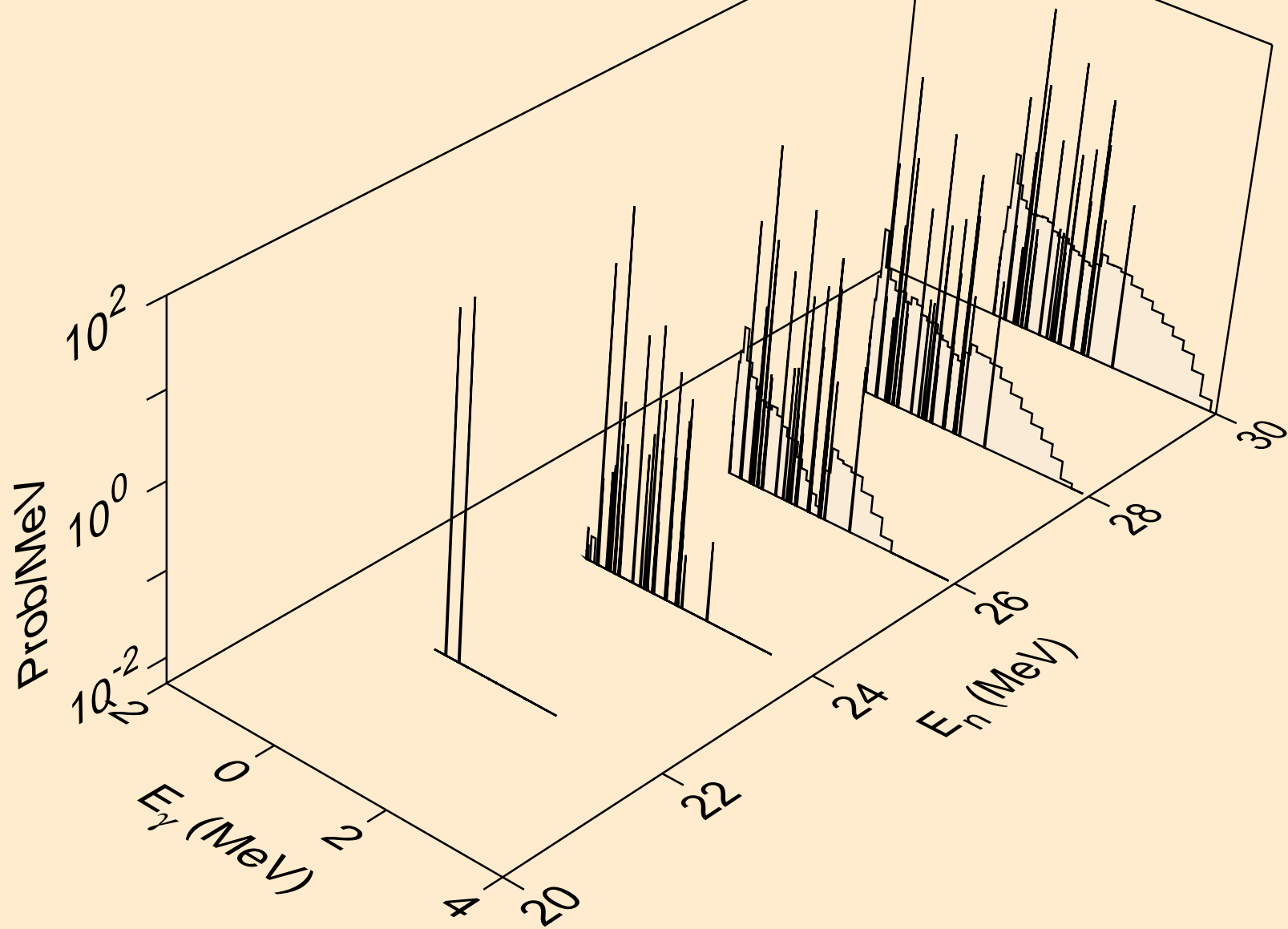
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



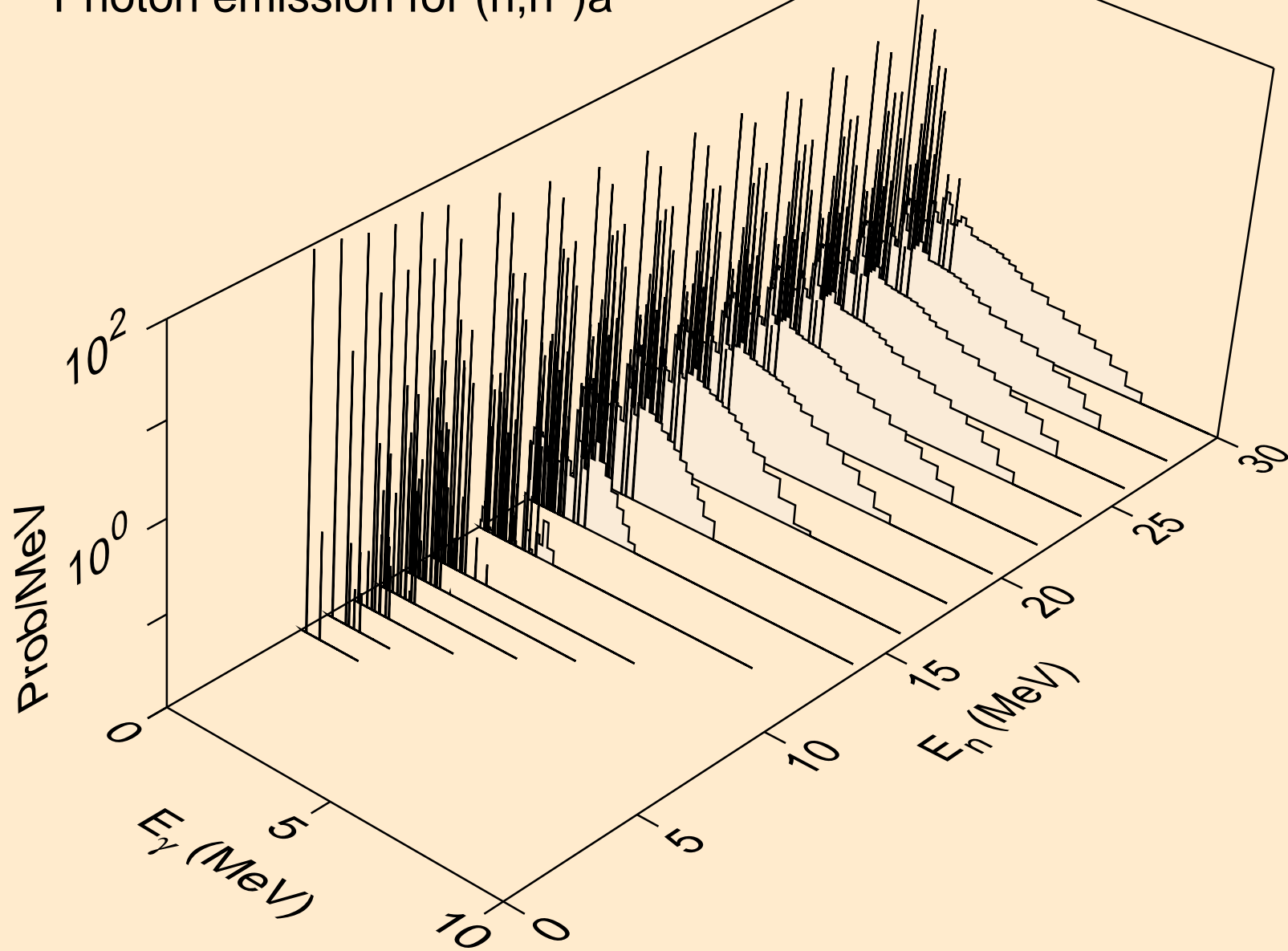
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



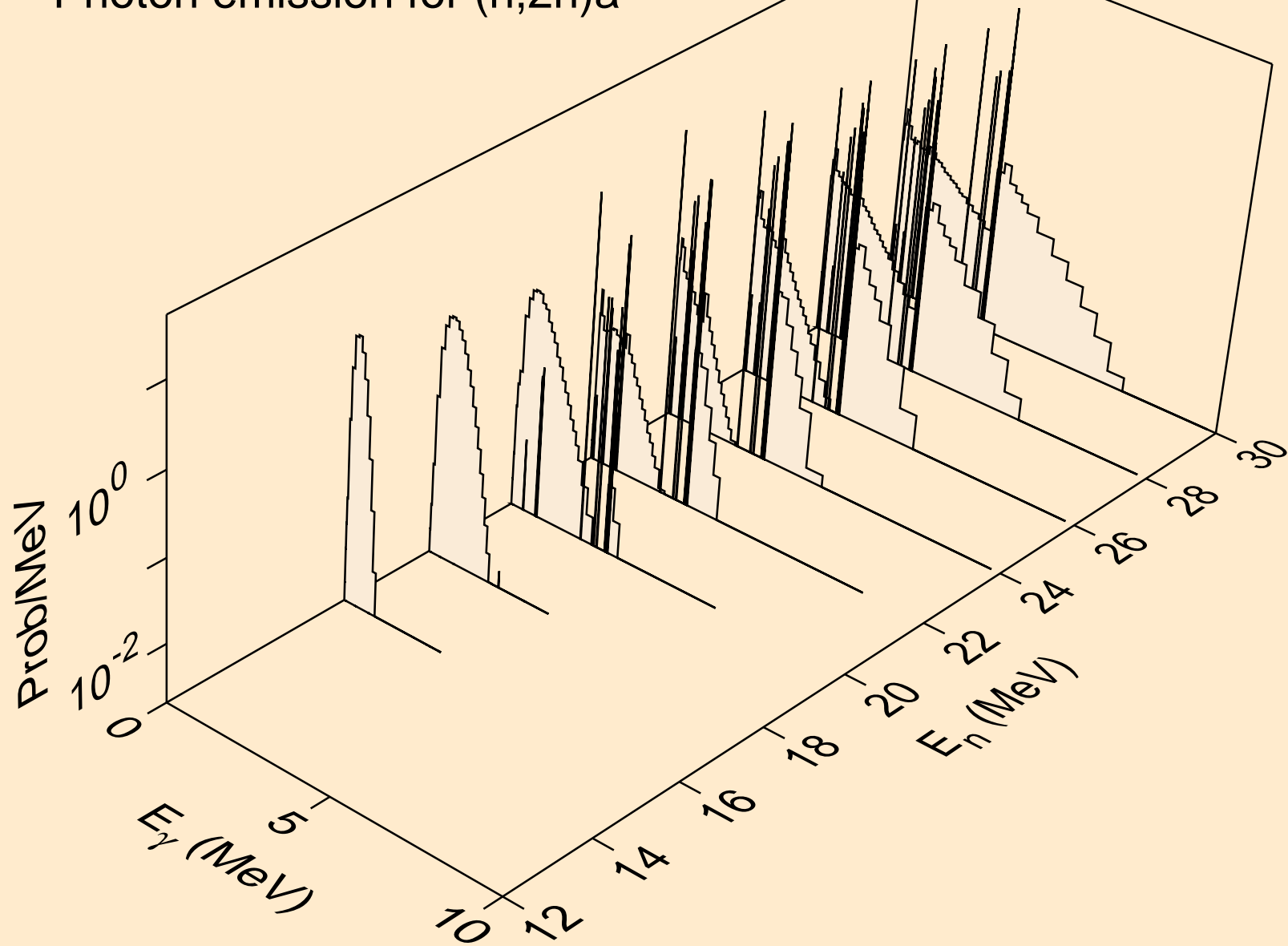
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Photon emission for (n,3n)



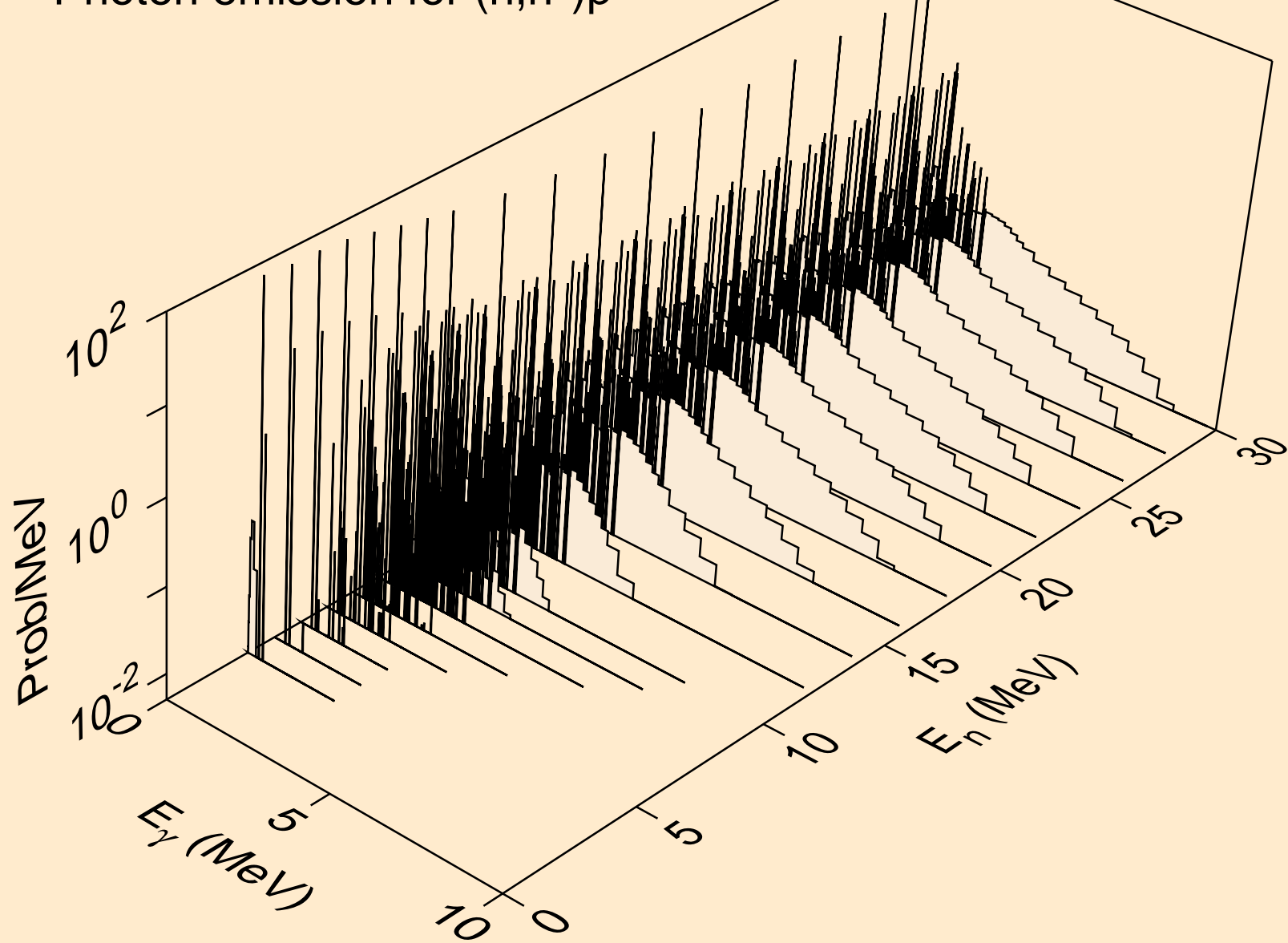
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



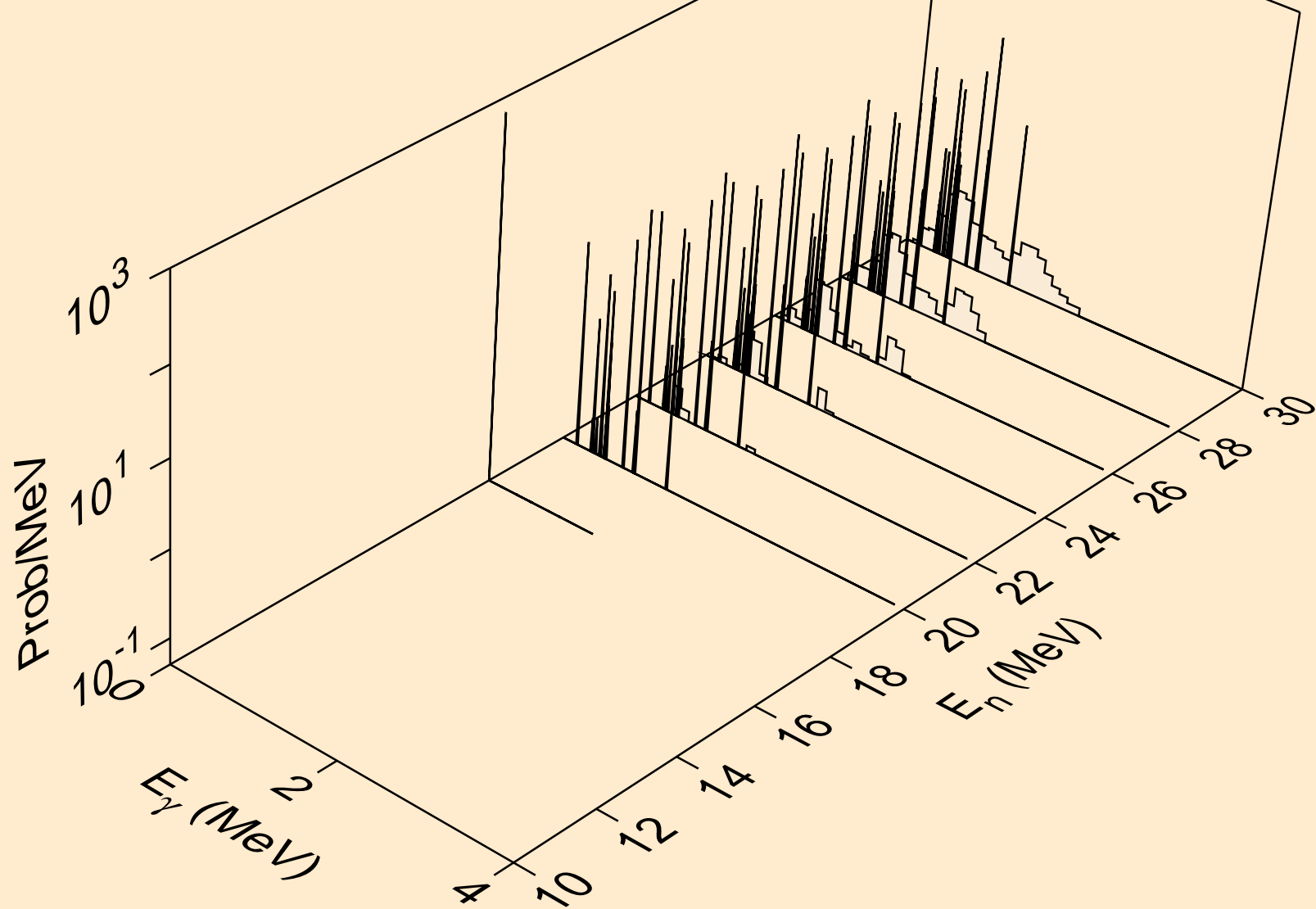
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

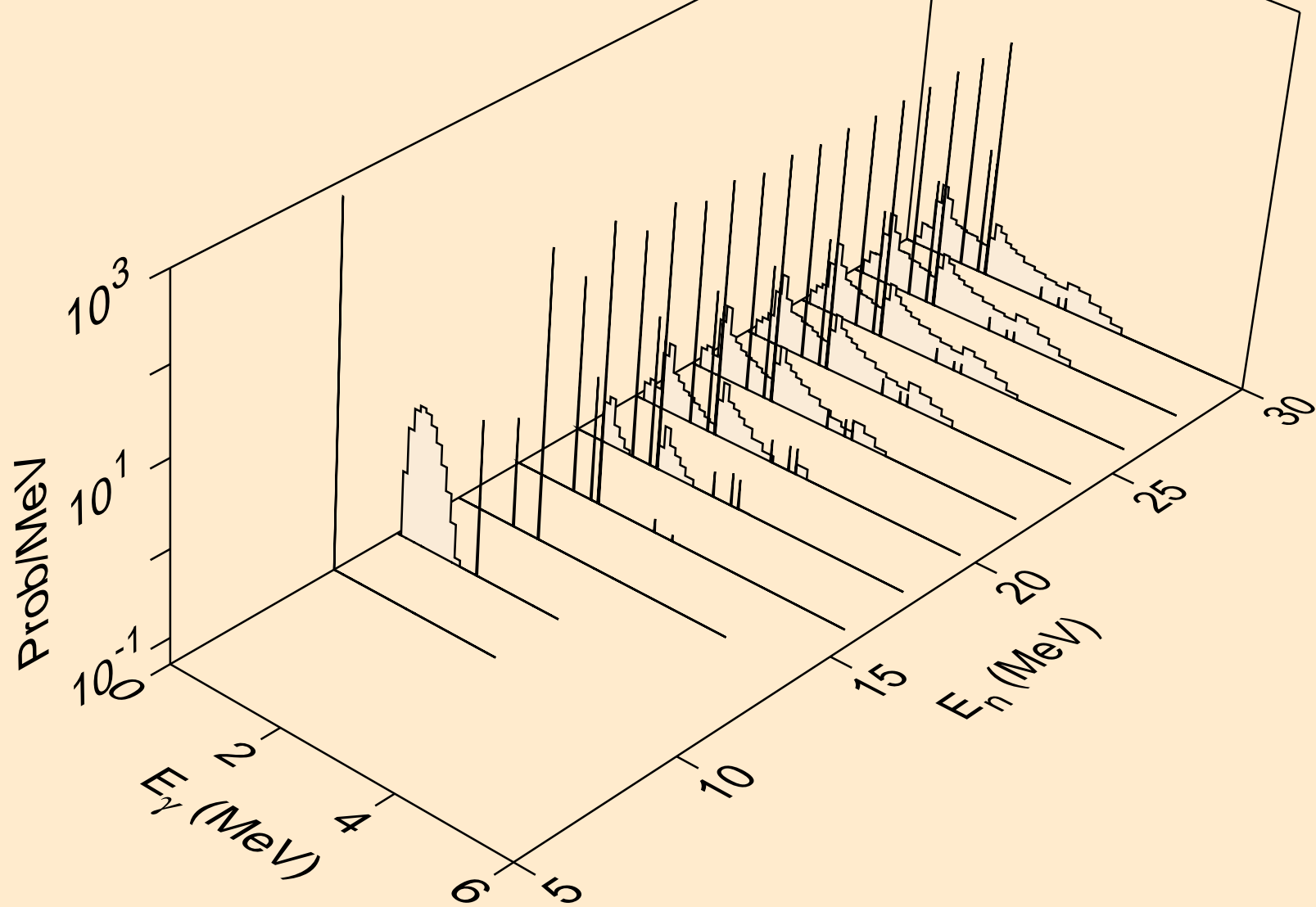


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

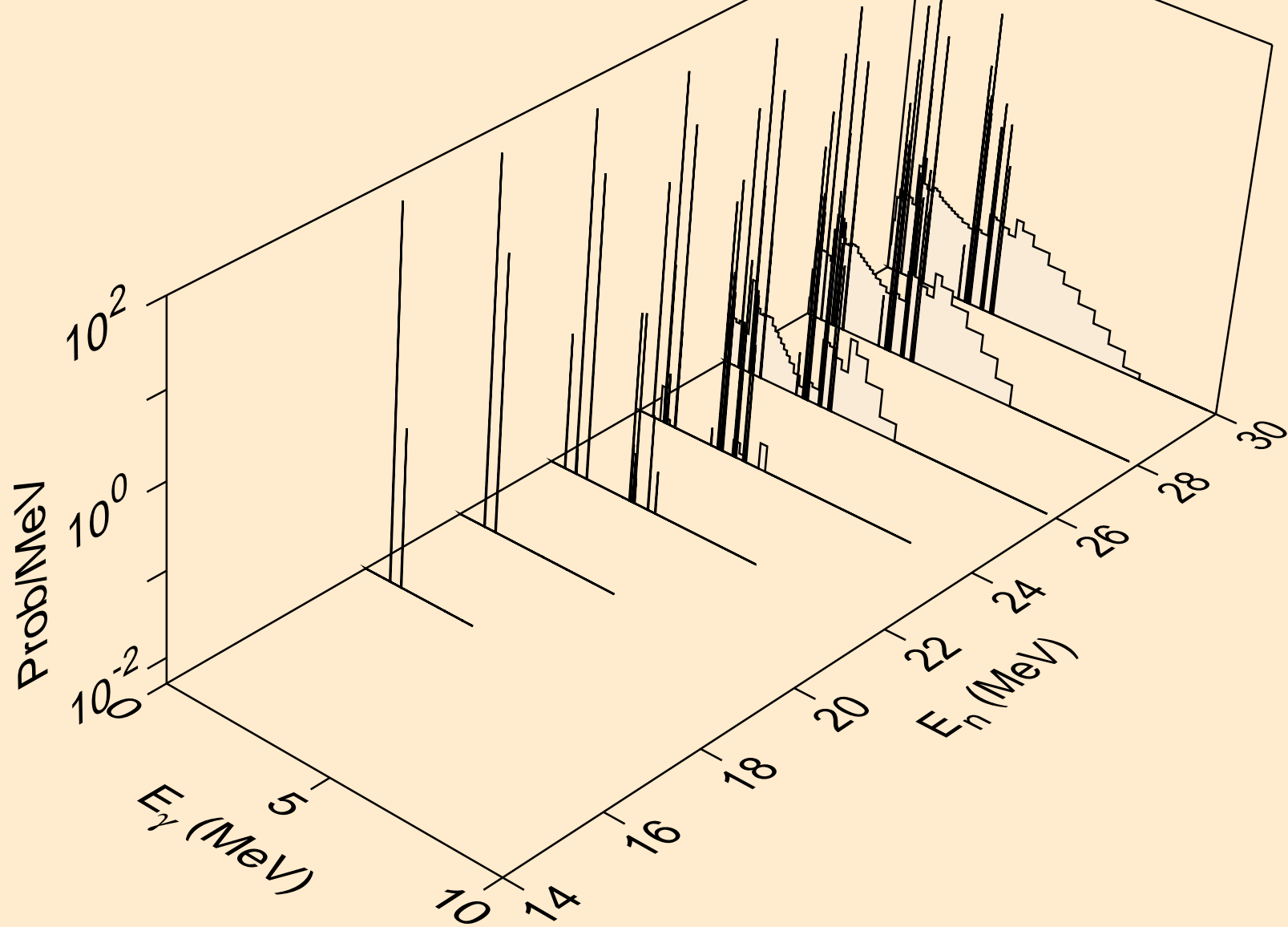




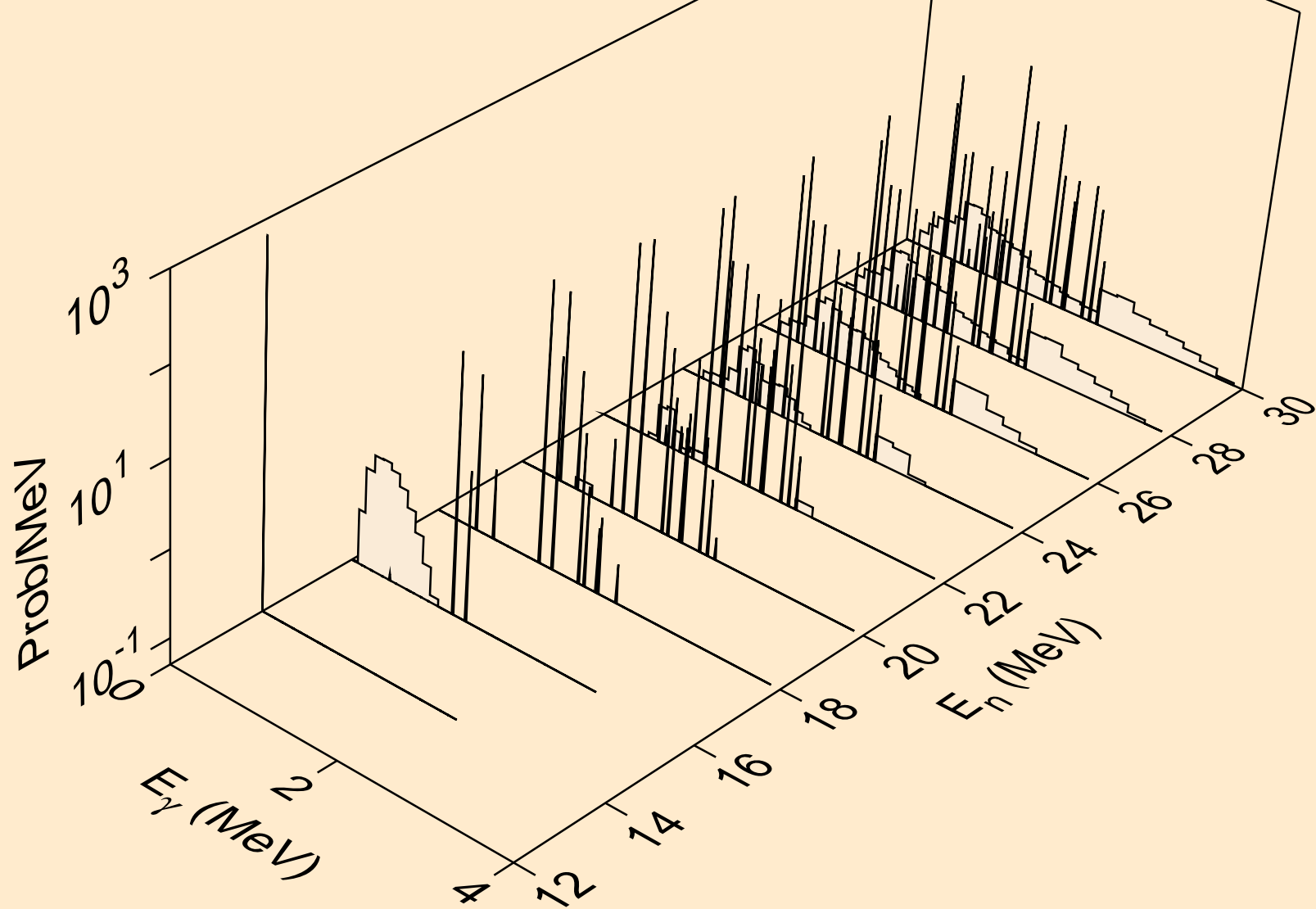
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



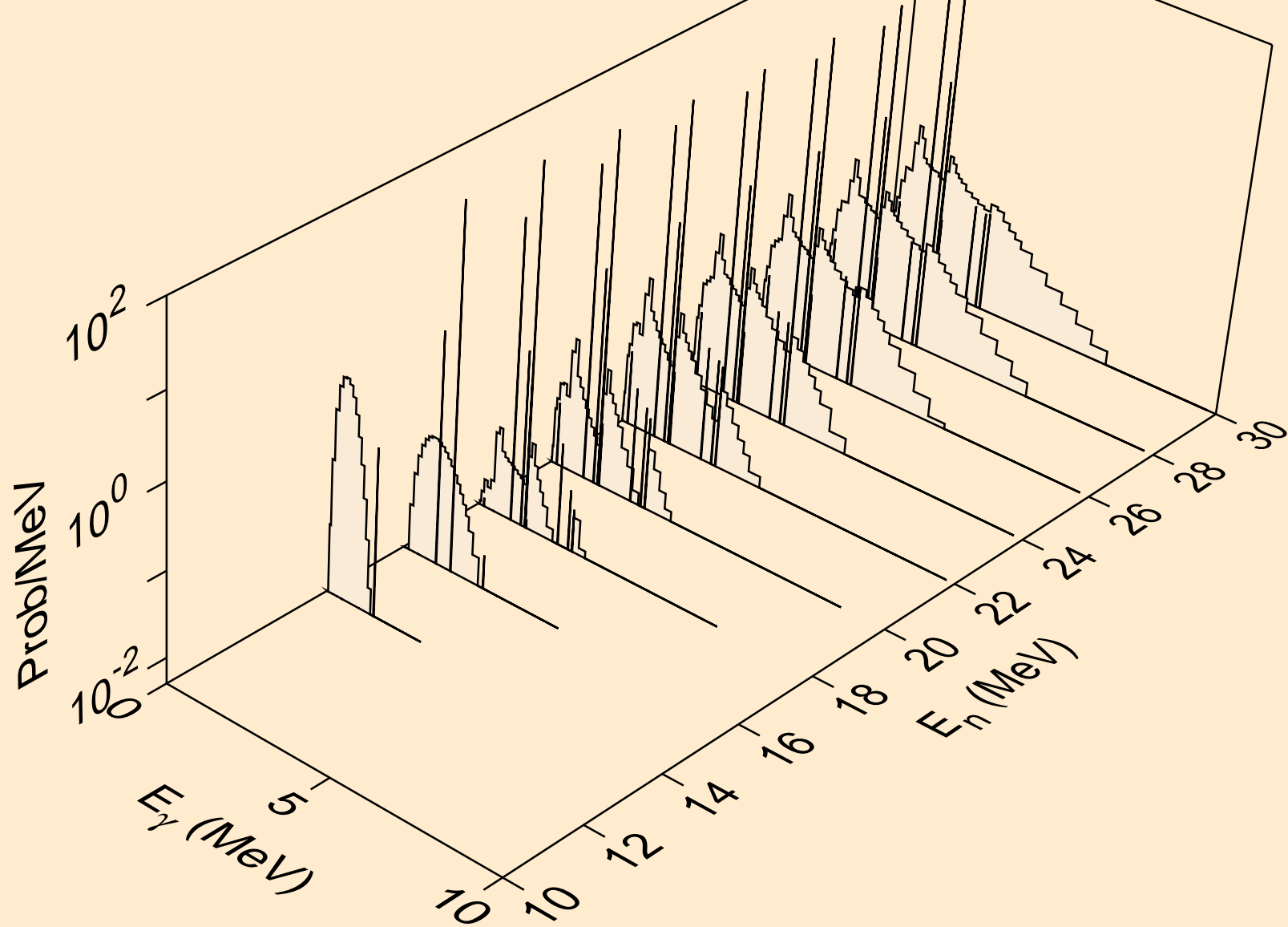
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



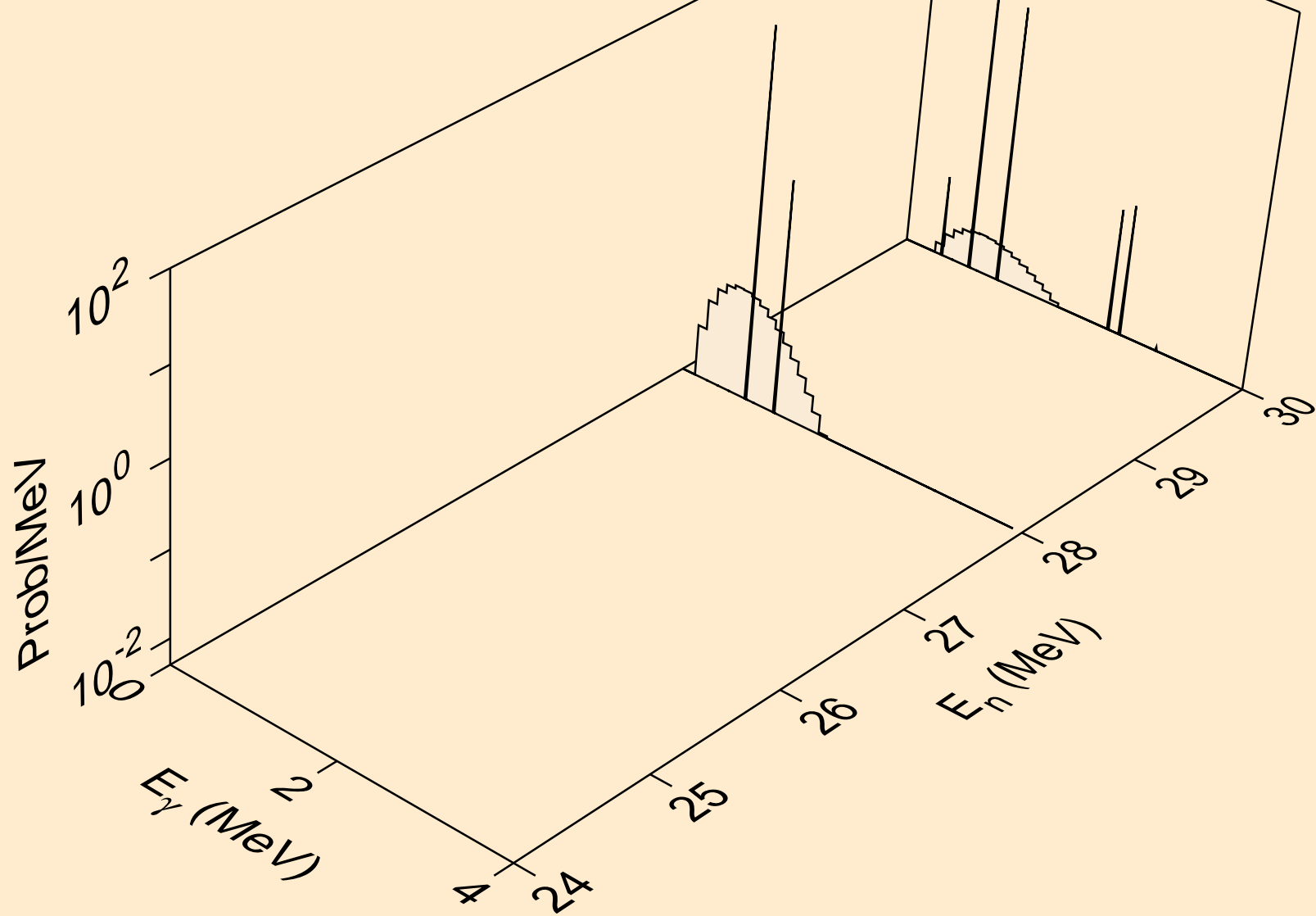
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



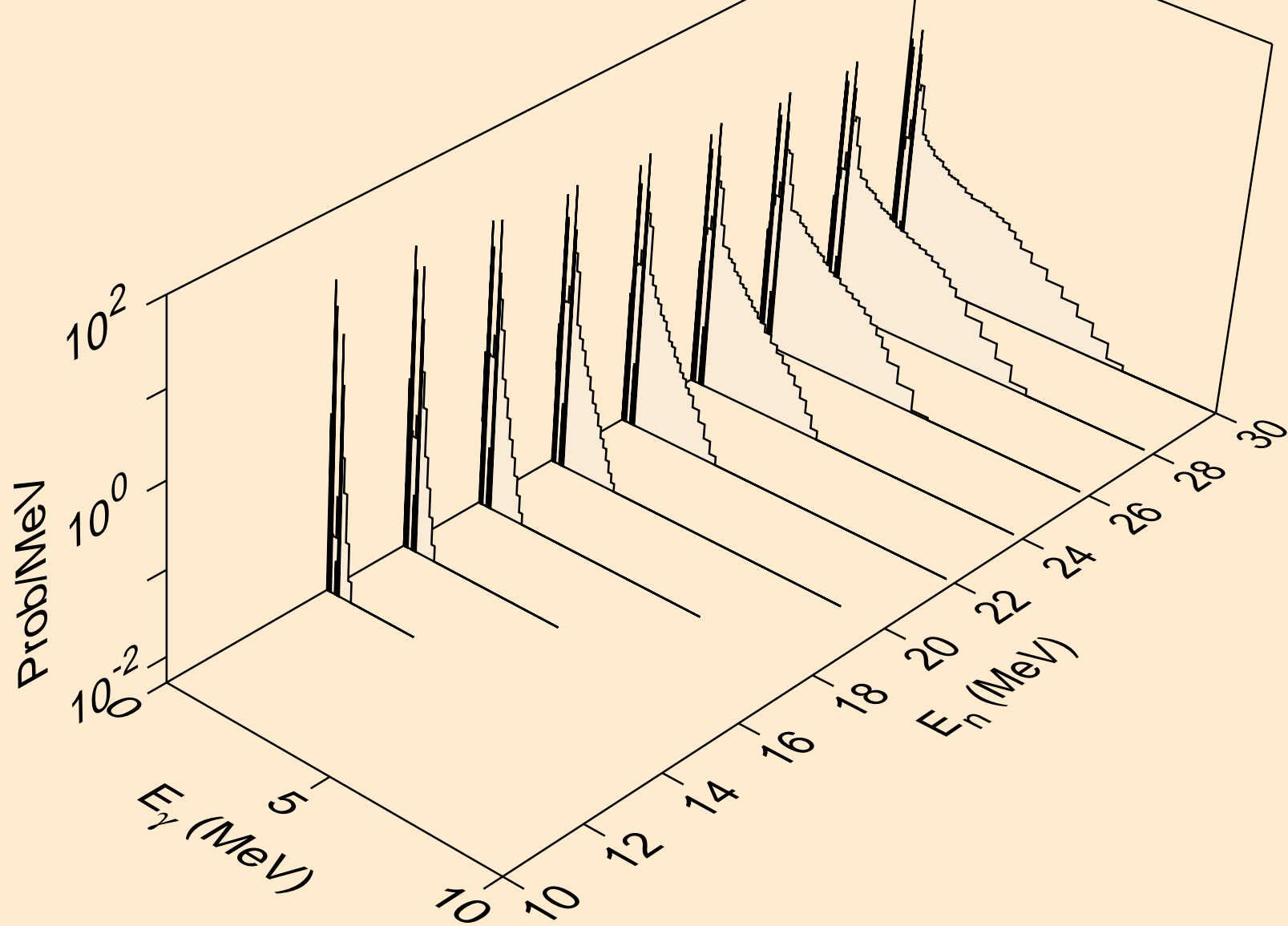
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Photon emission for (n,2np)



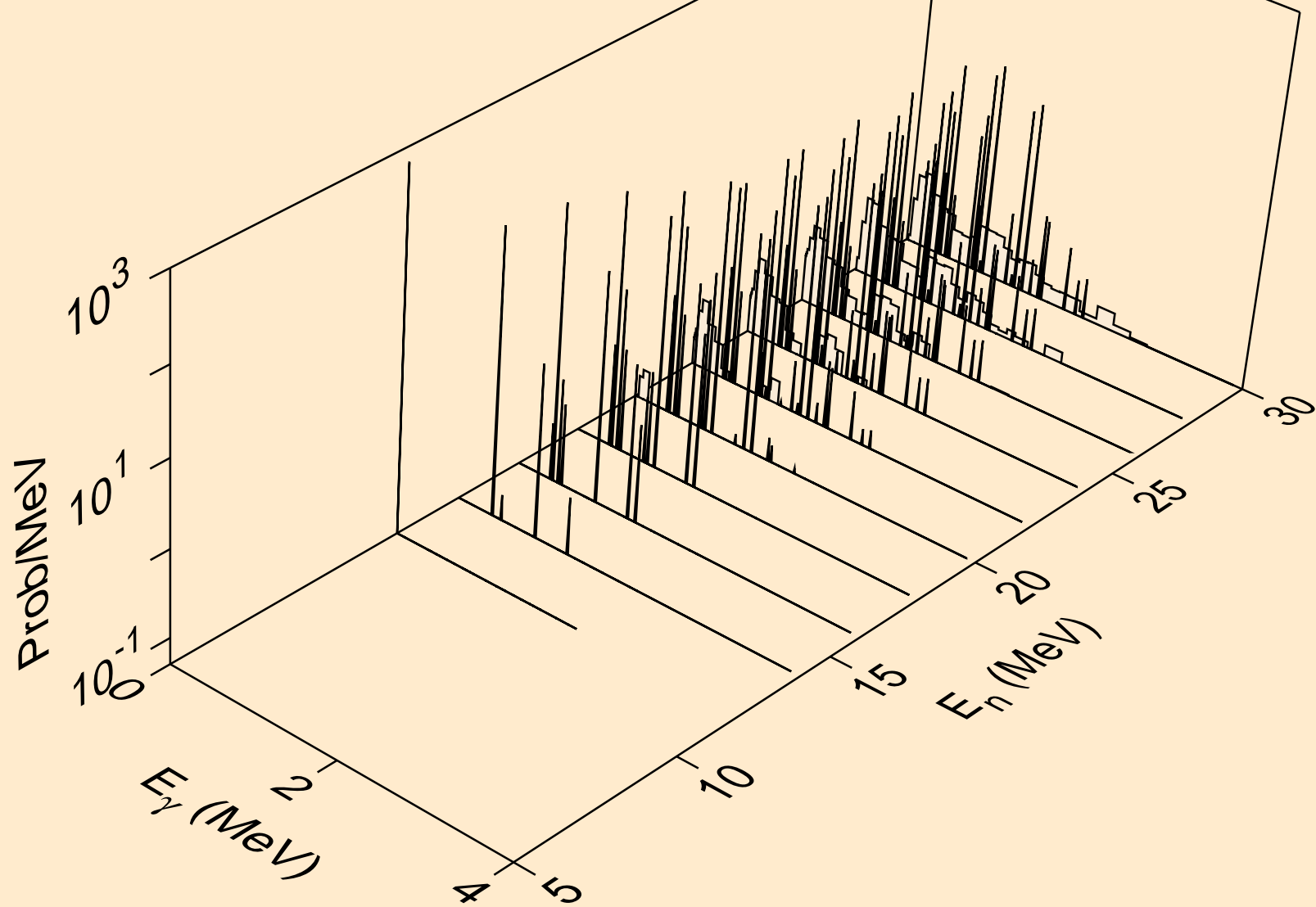
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Photon emission for (n,3np)



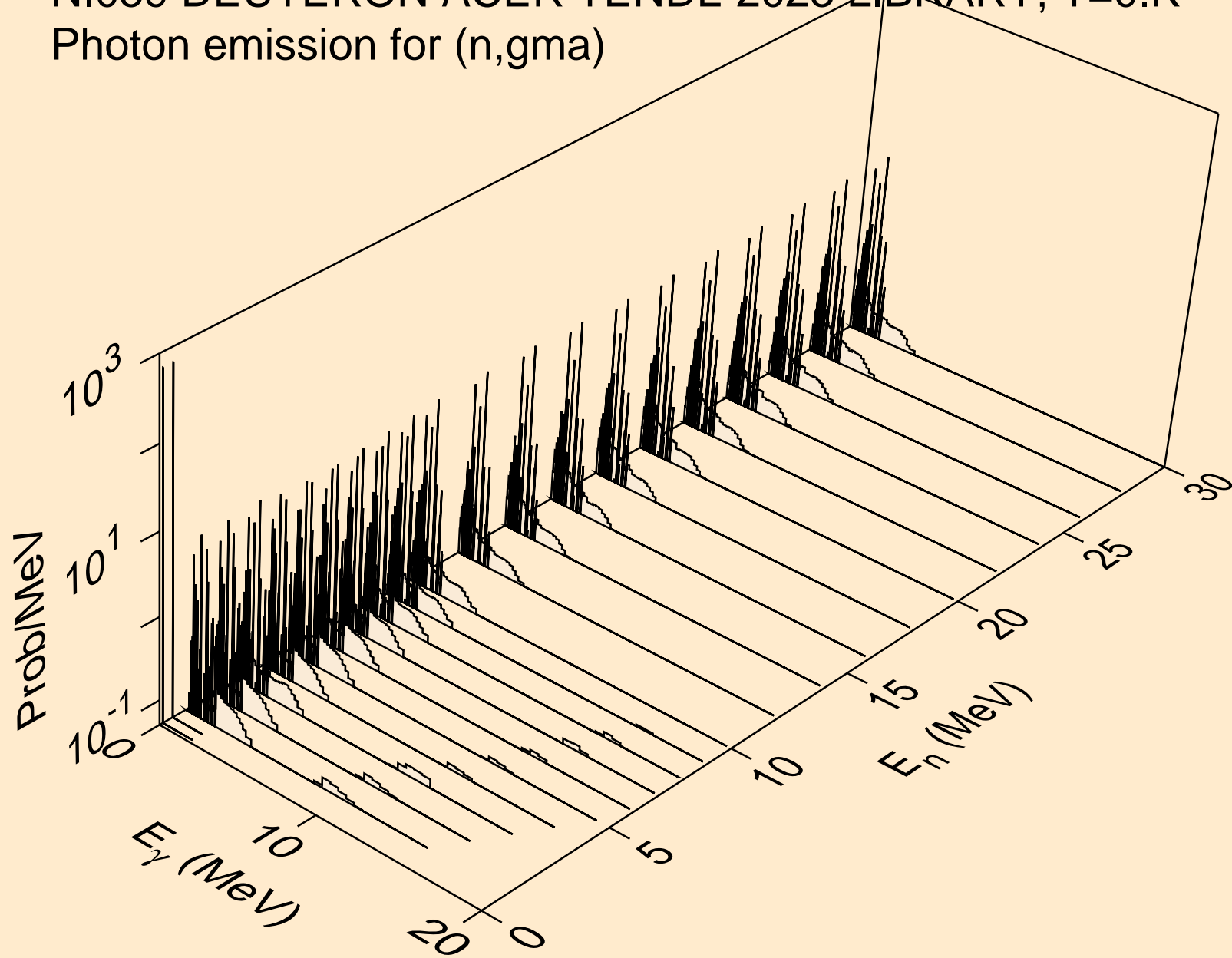
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Photon emission for (n,n2p)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

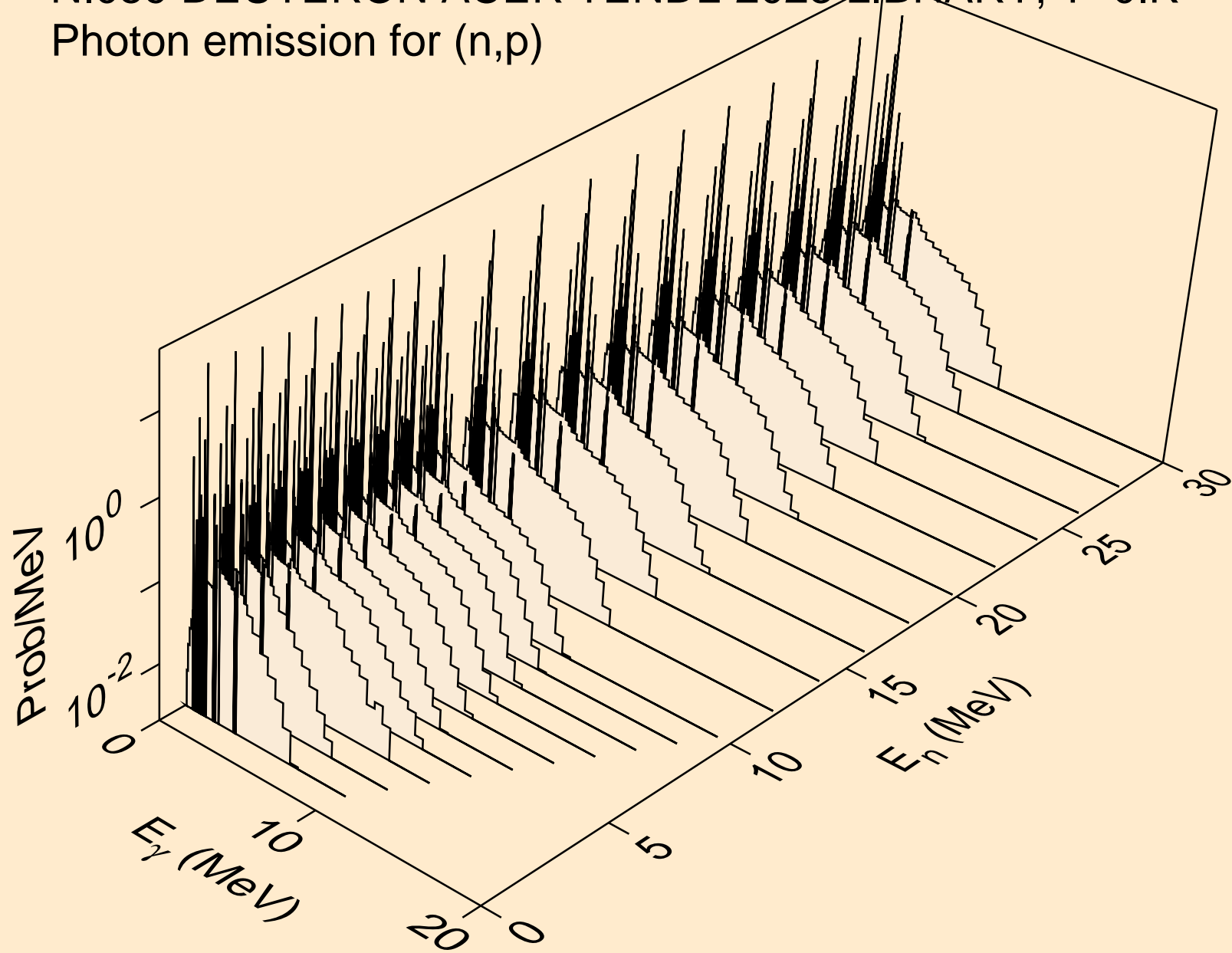


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Photon emission for (n,gma)

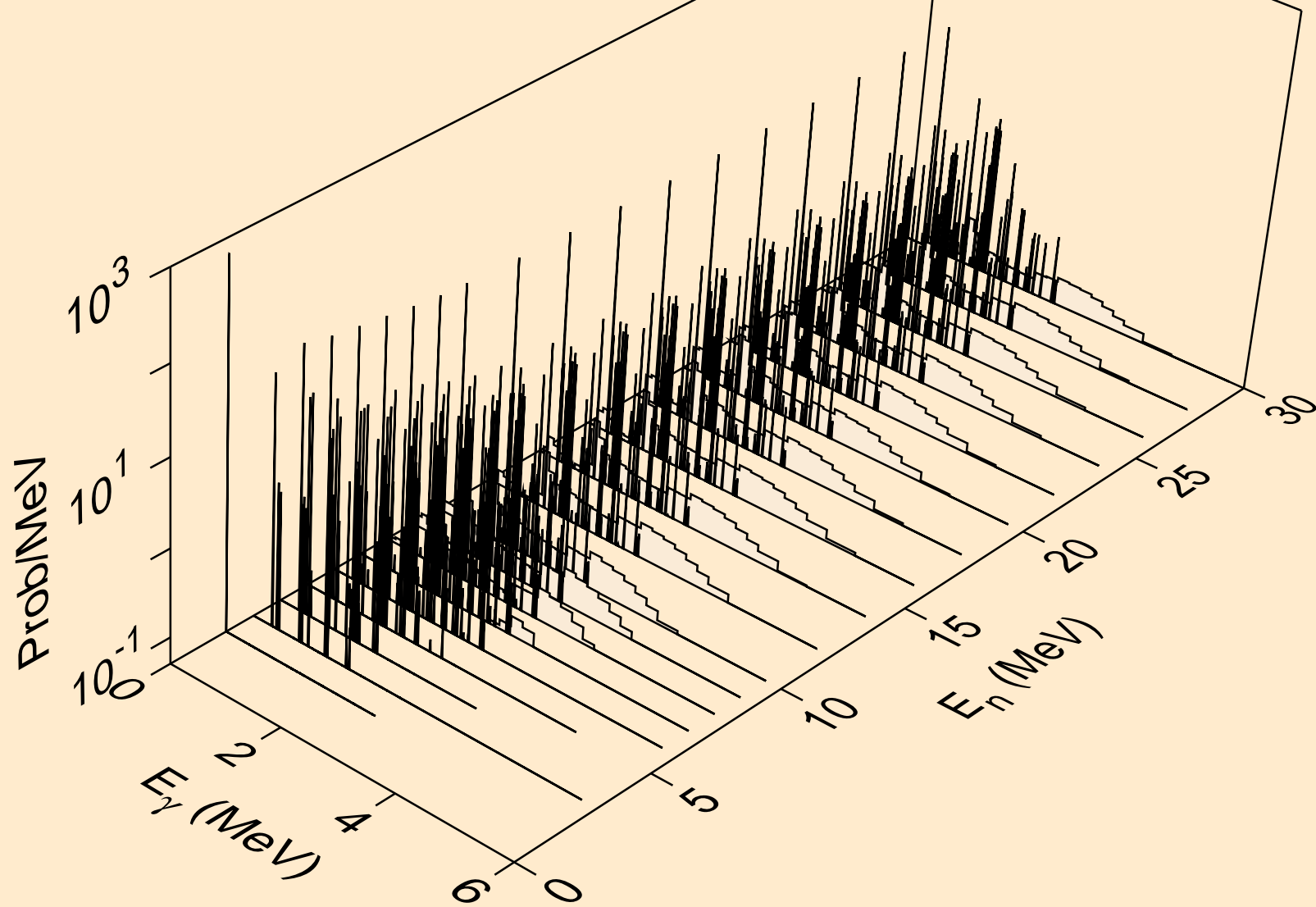




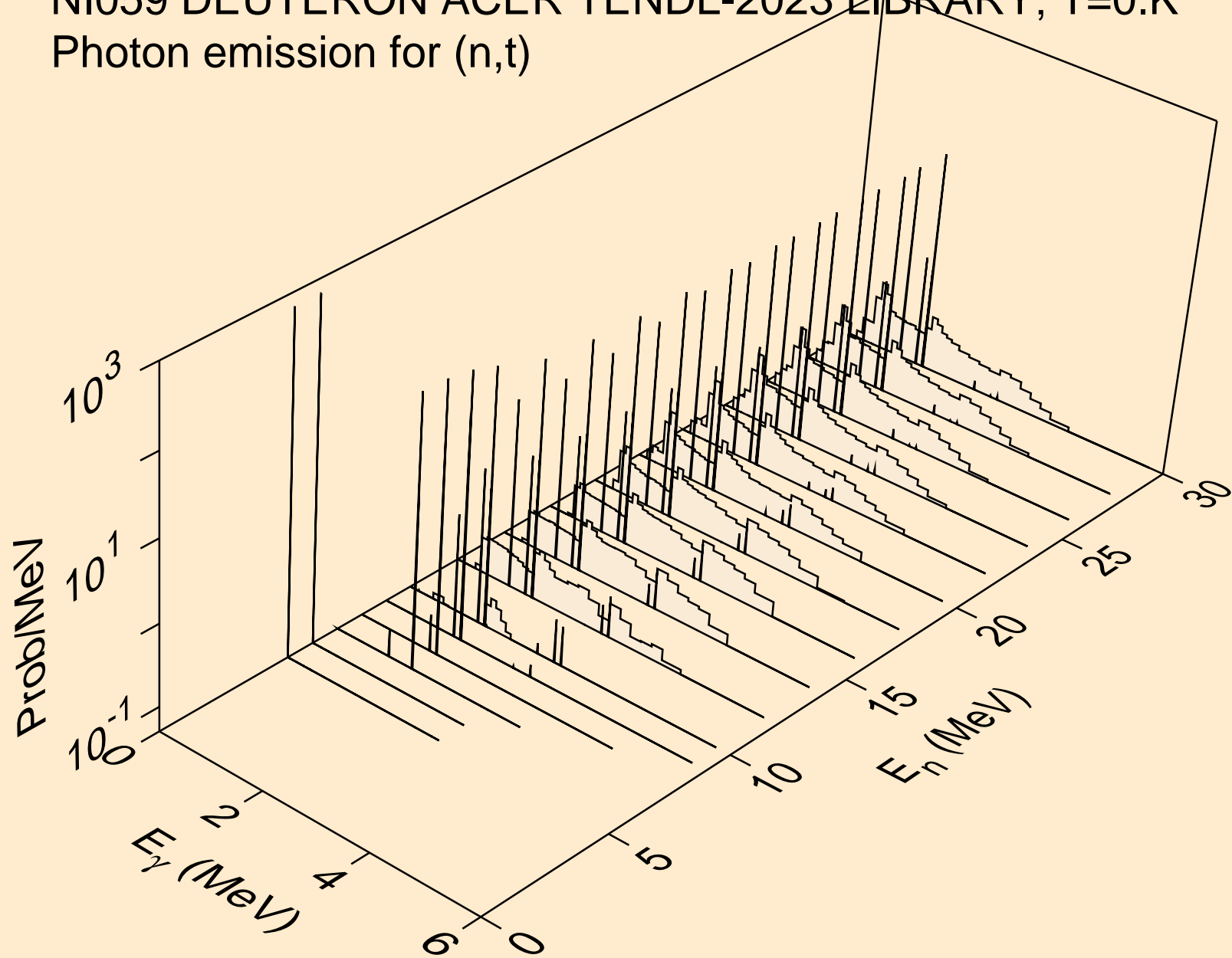
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Photon emission for (n,p)



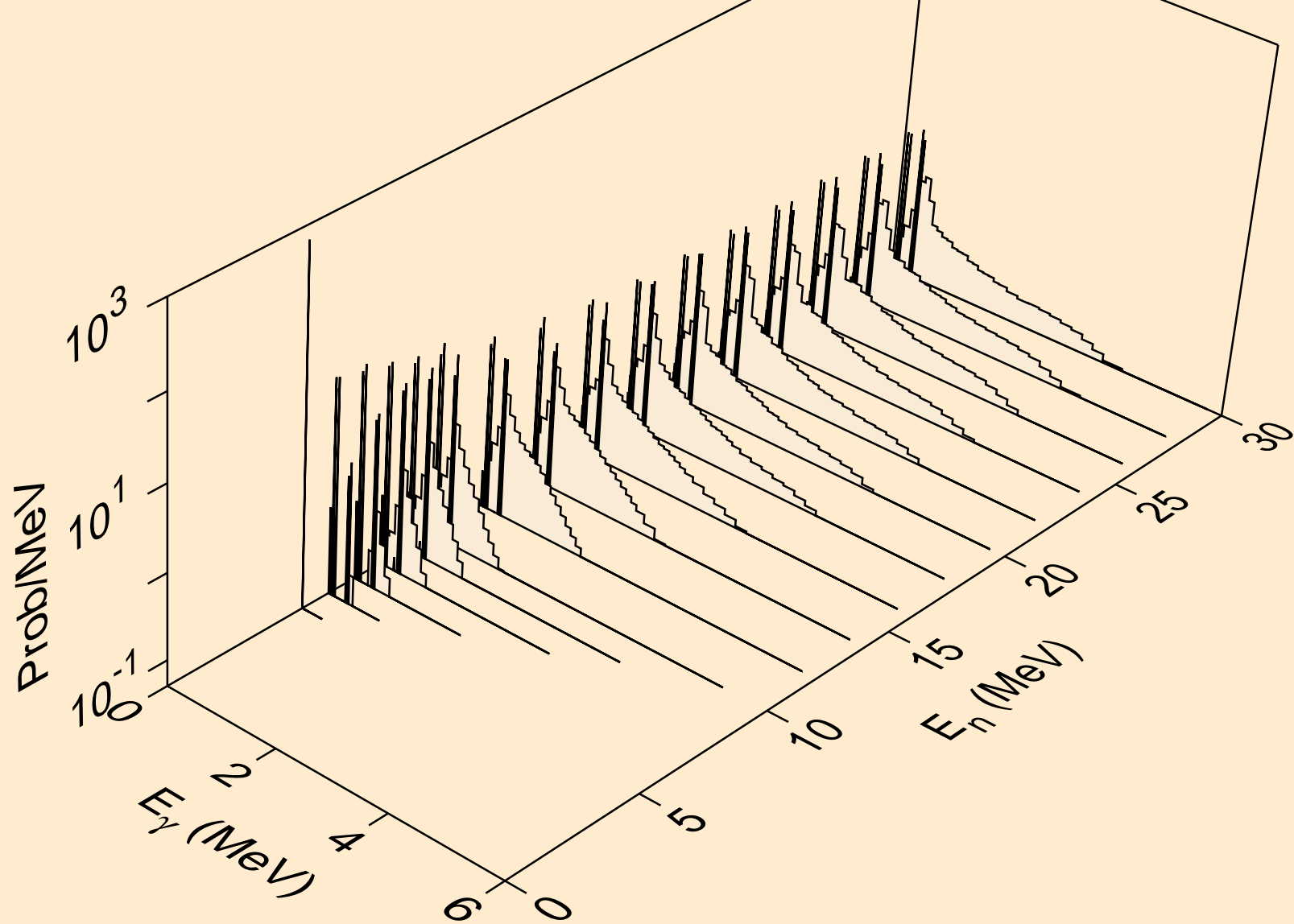
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Photon emission for inelastic



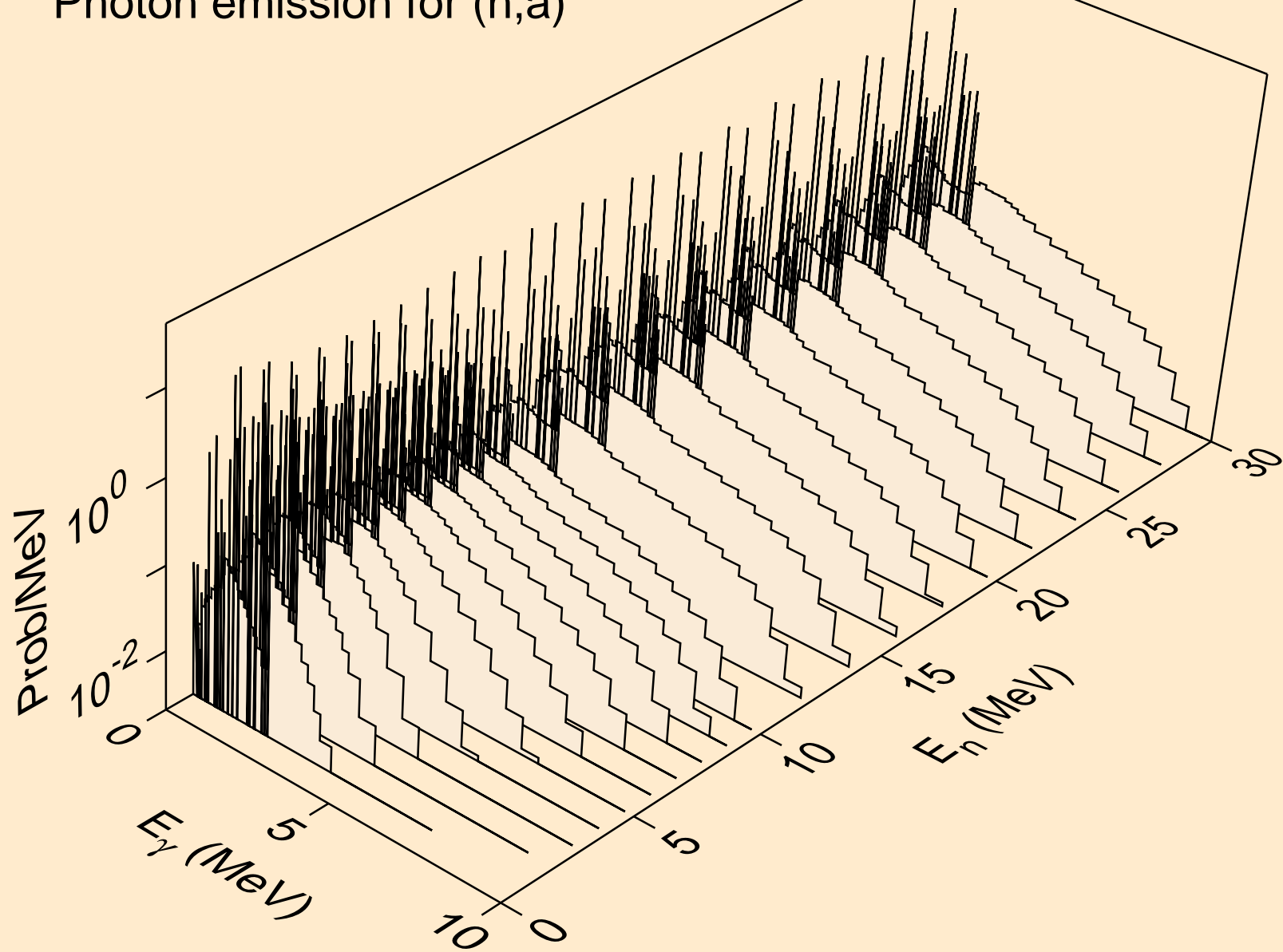
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Photon emission for (n,t)



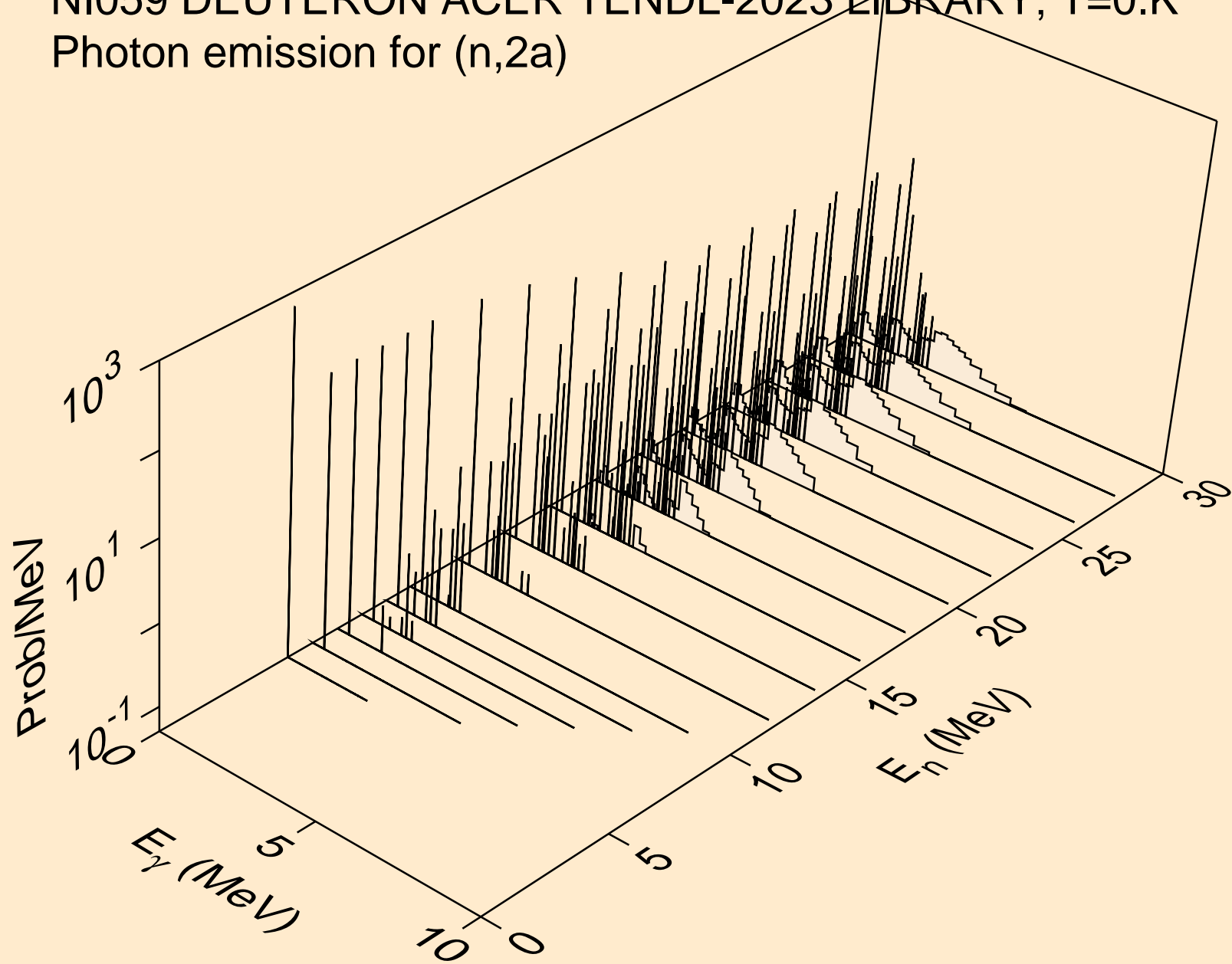
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Photon emission for (n,he3)



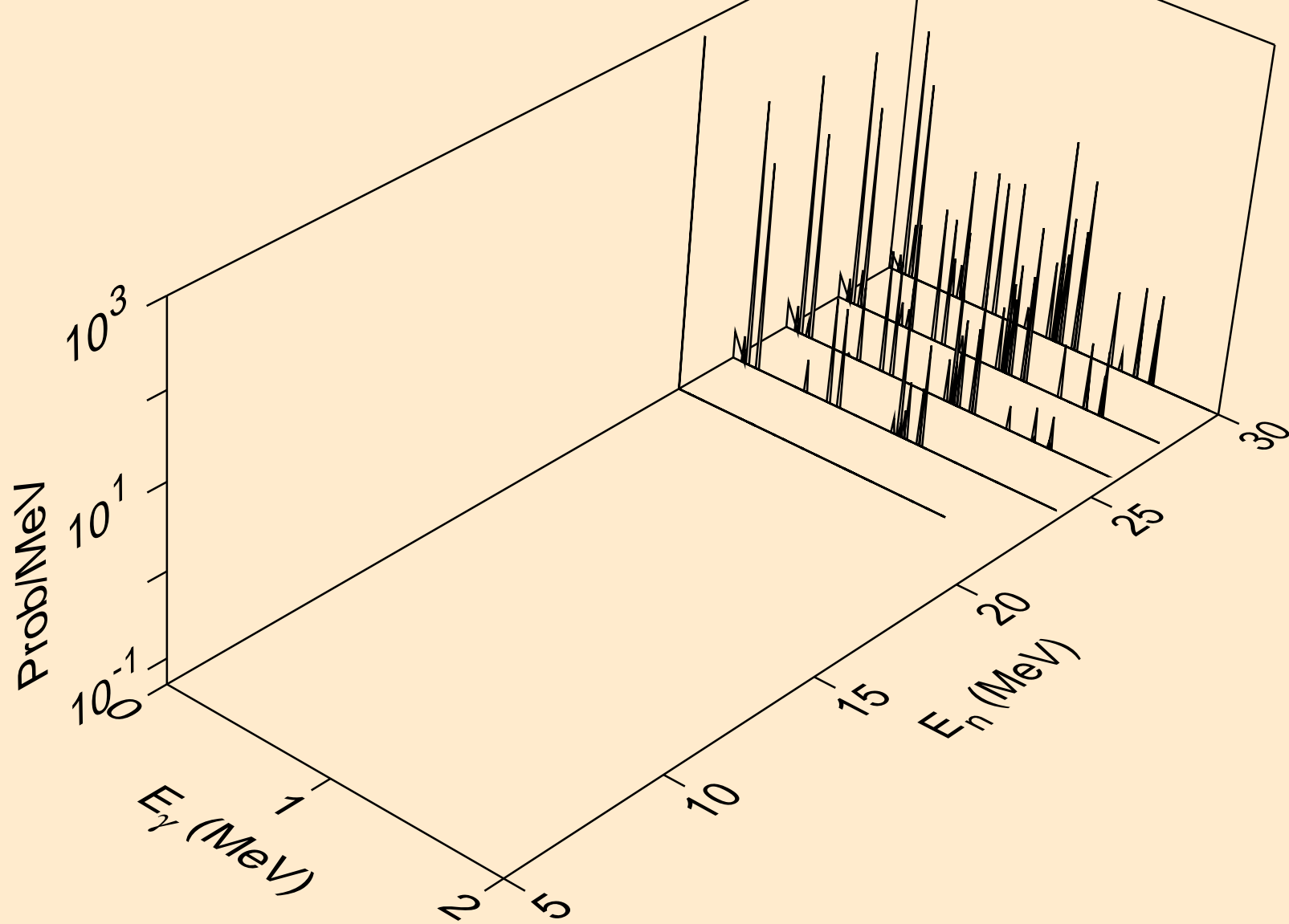
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Photon emission for (n,a)



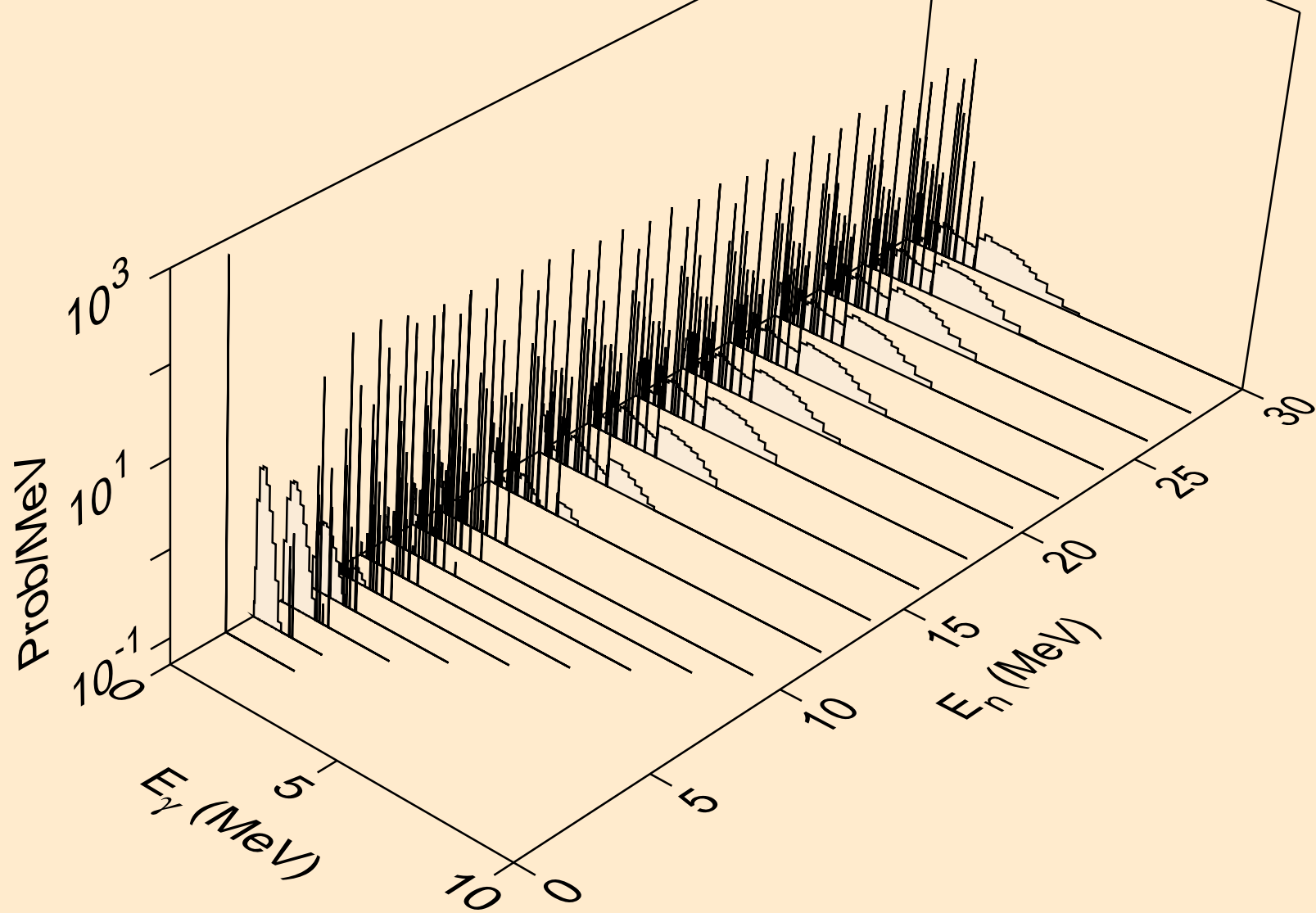
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

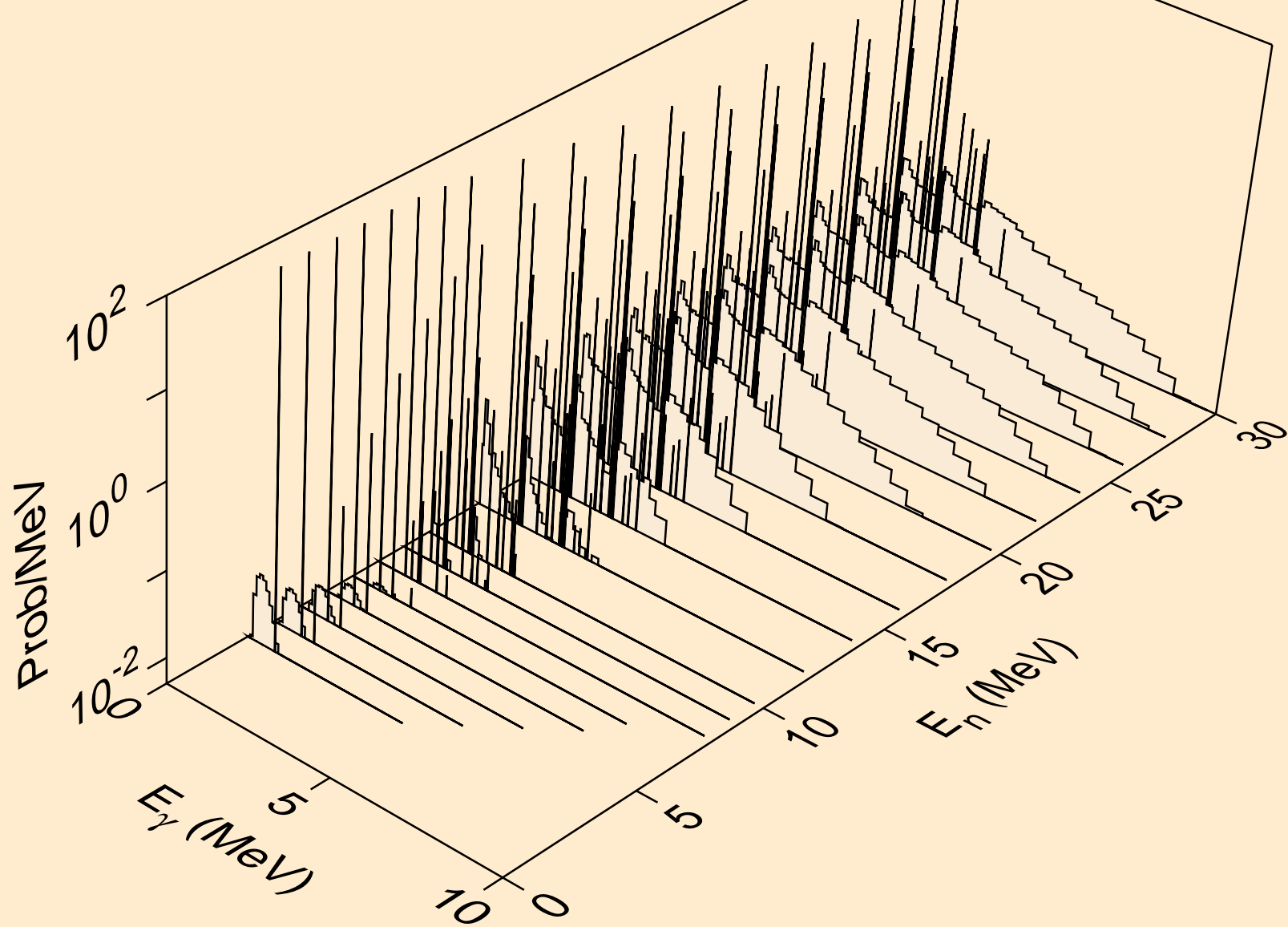


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Photon emission for (n,2p)

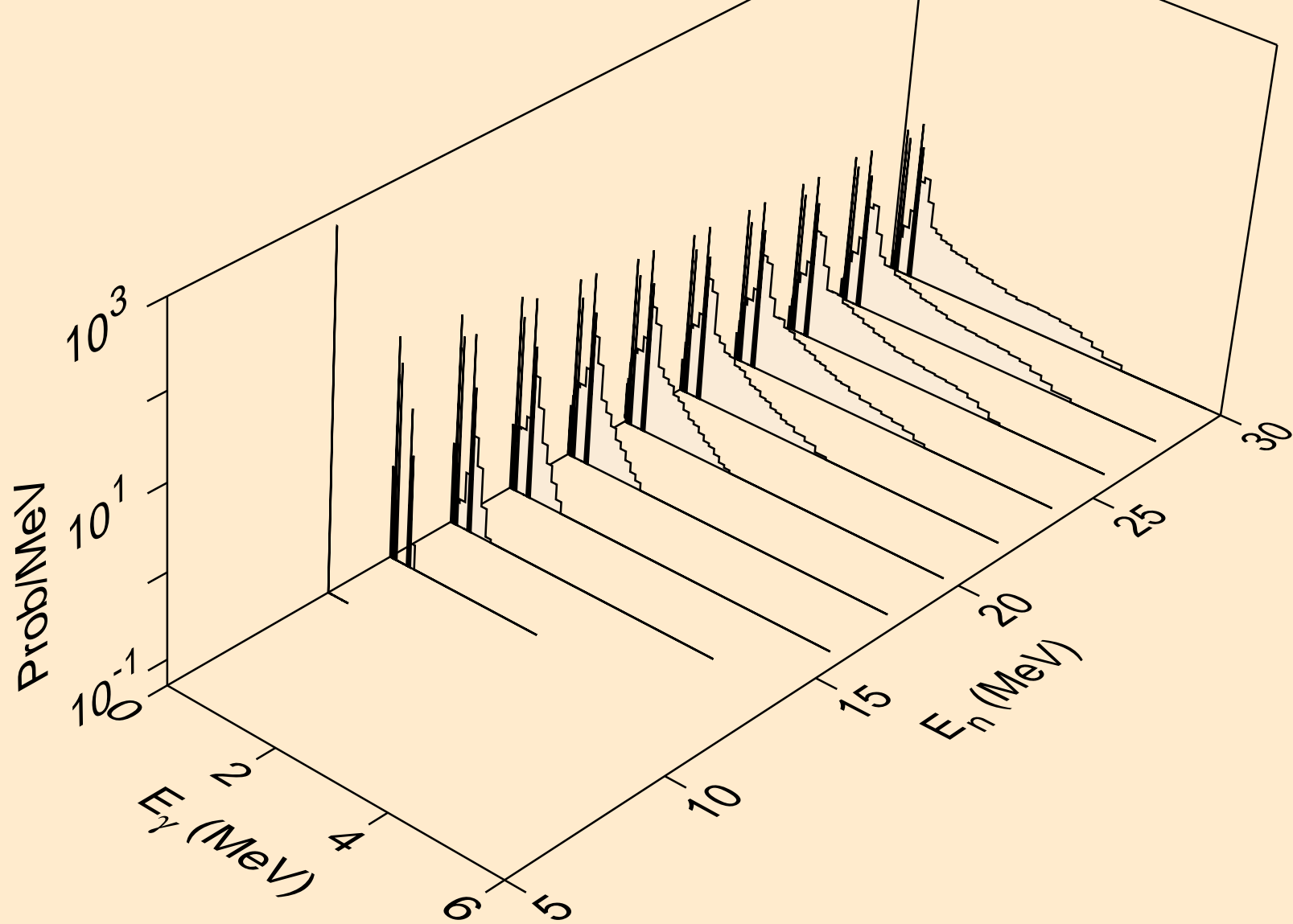




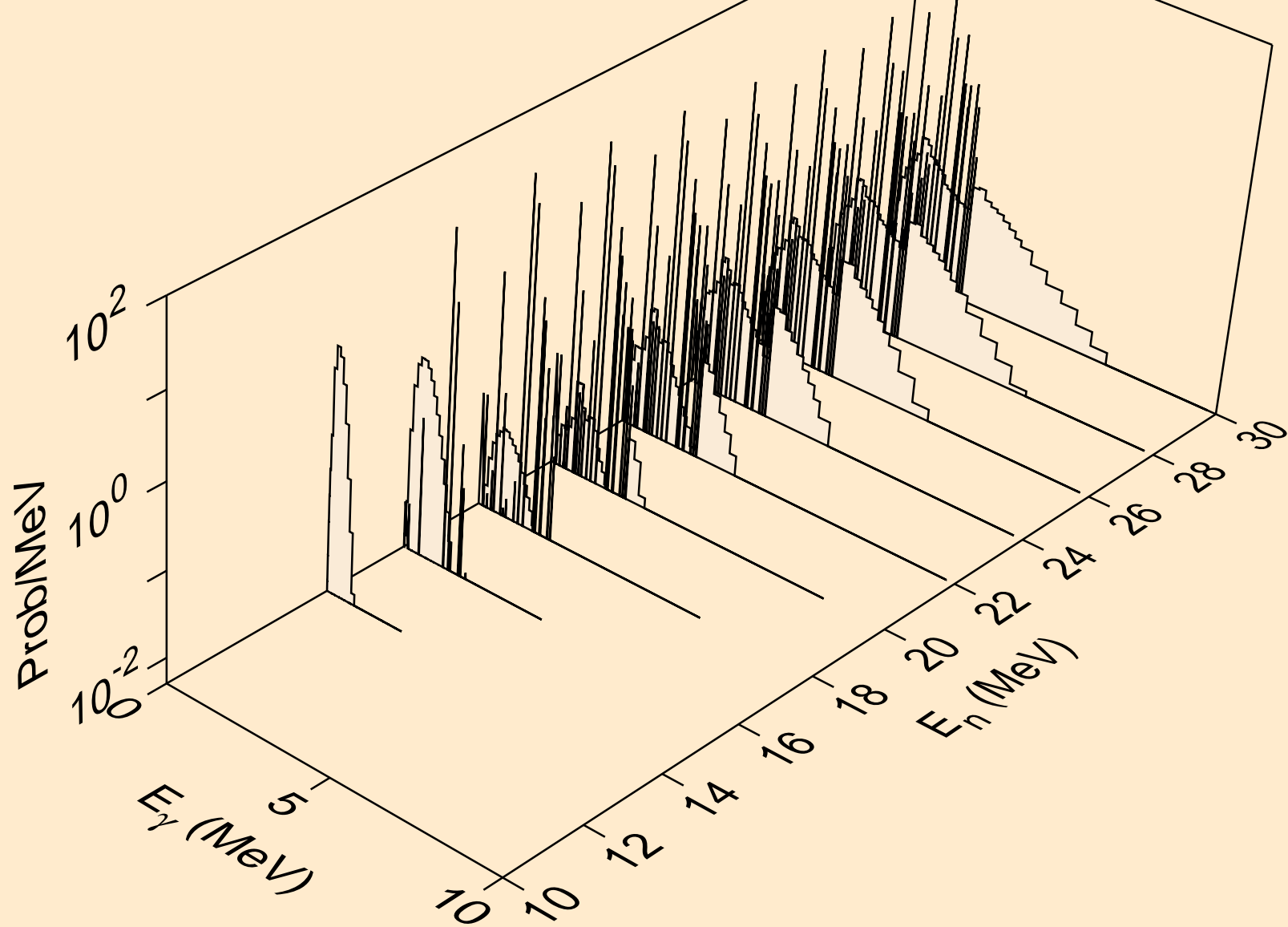
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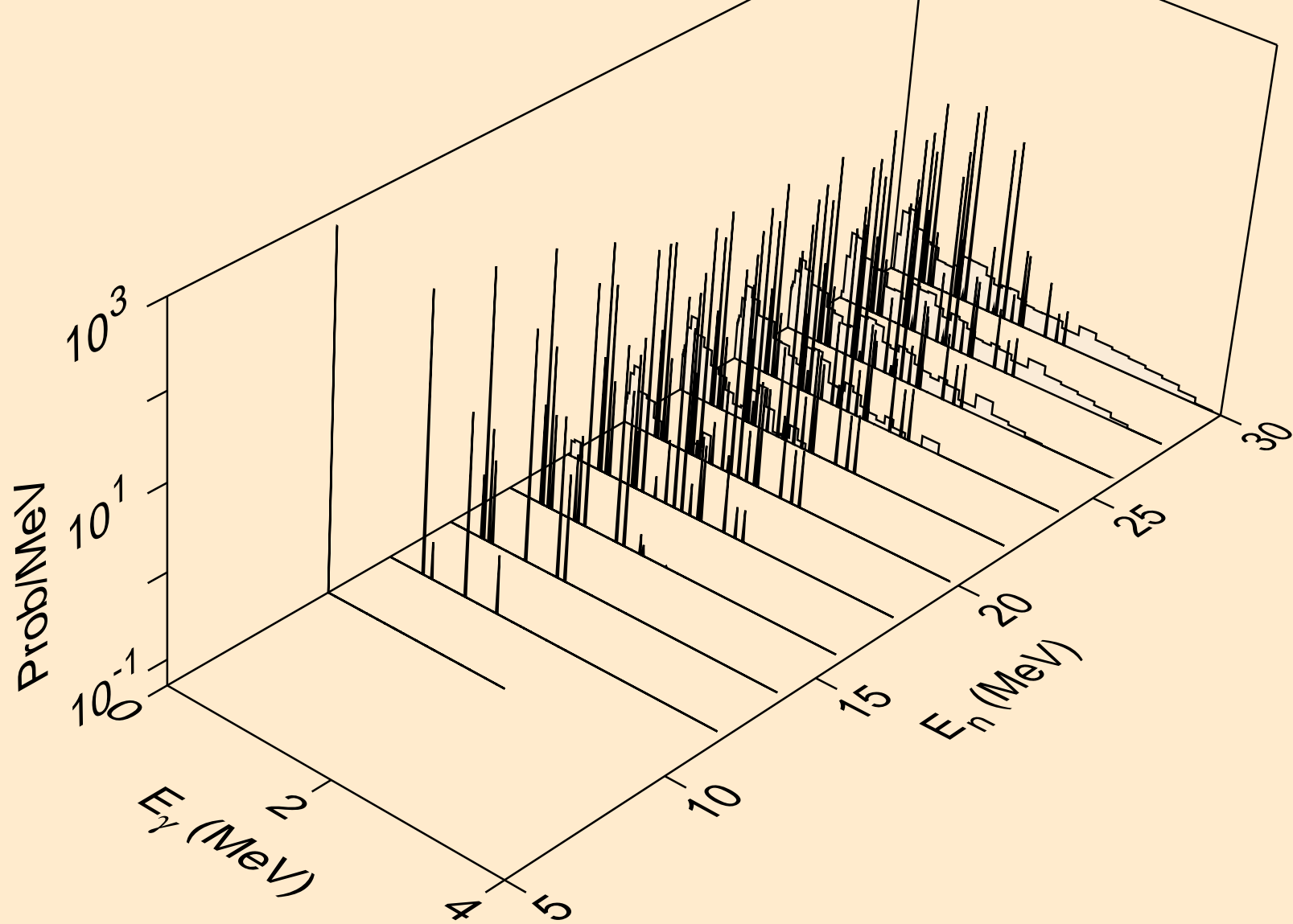
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Photon emission for (n,pd)



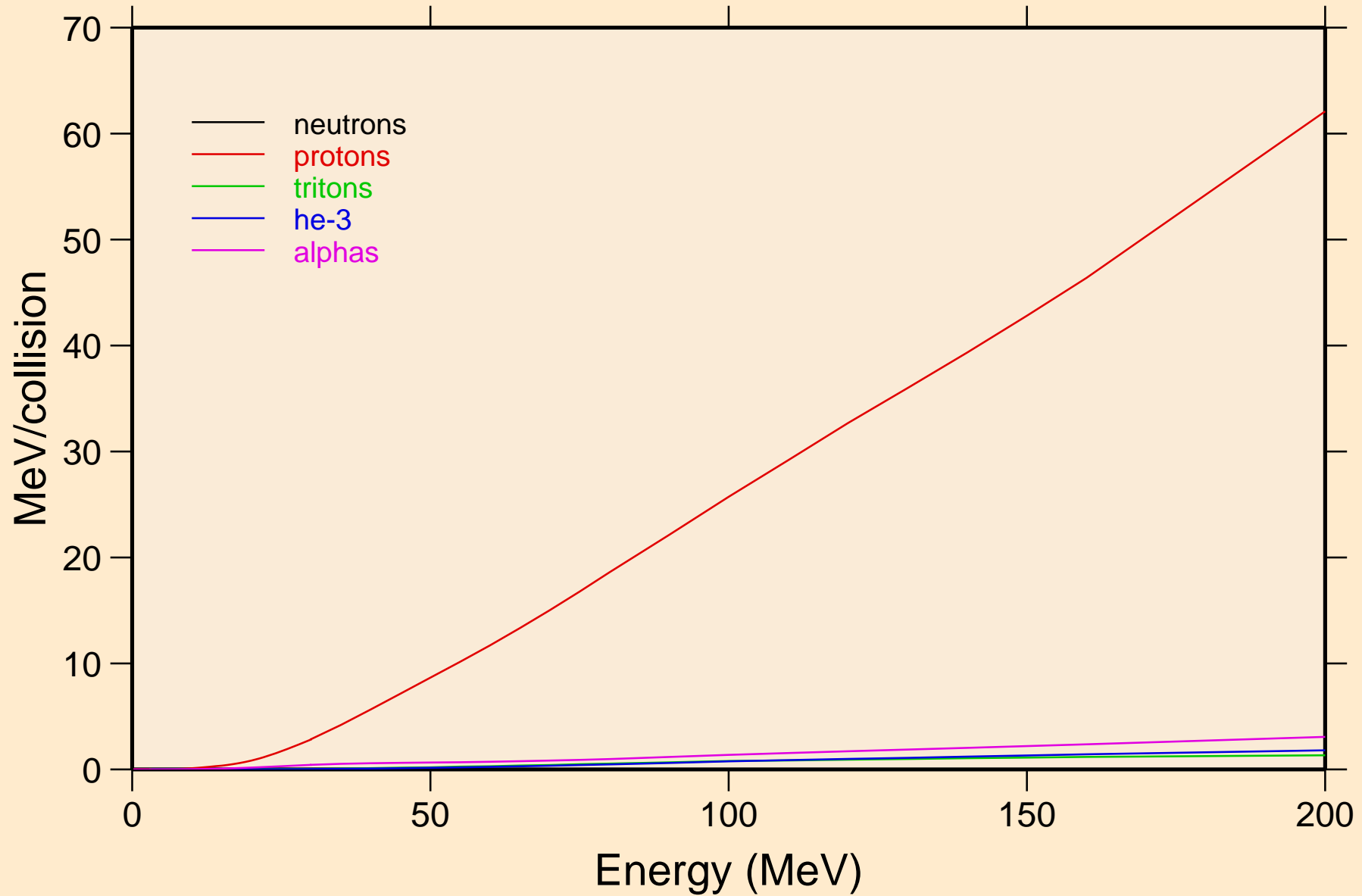
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Photon emission for (n,pt)



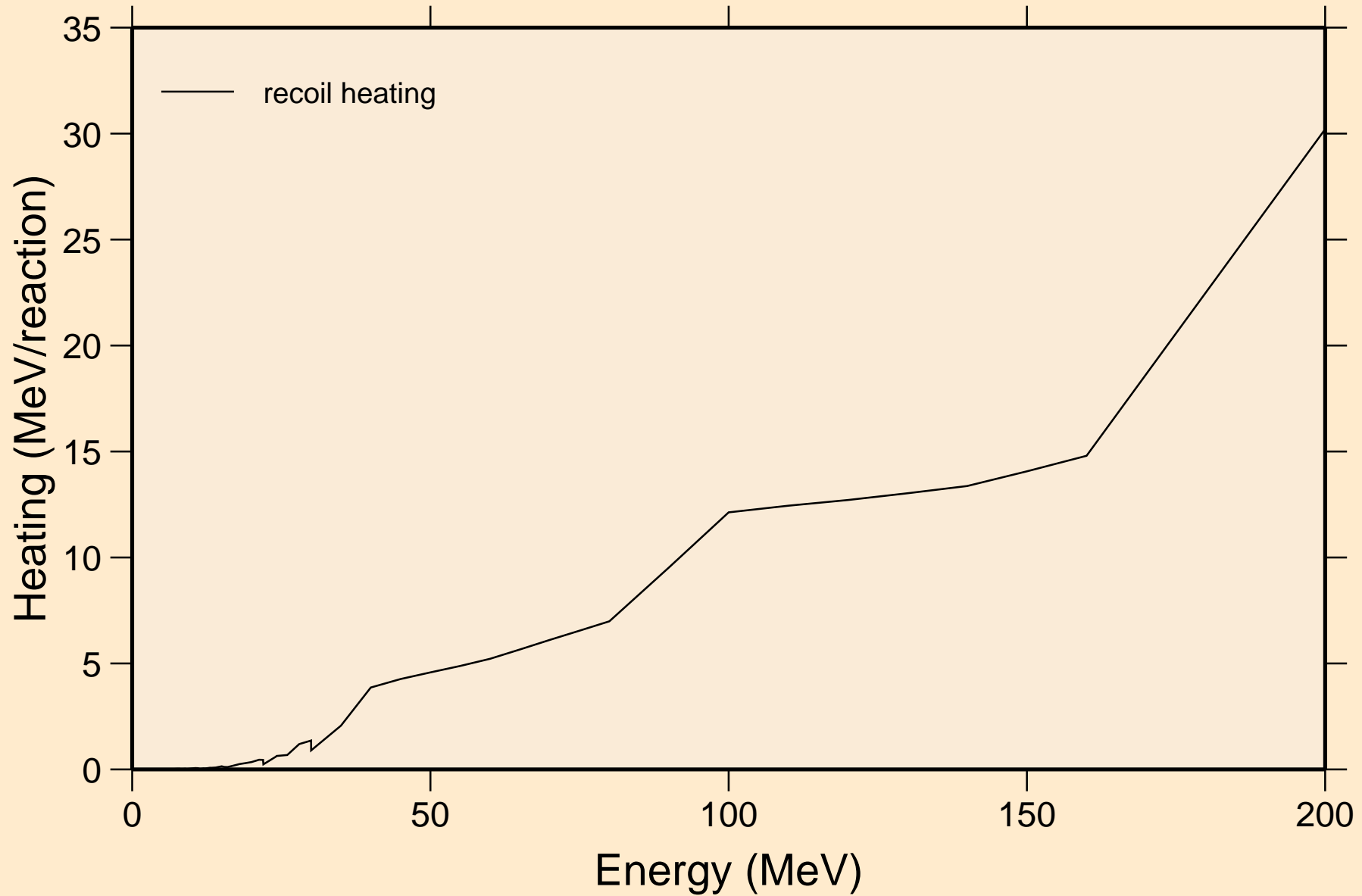
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Photon emission for (n,da)



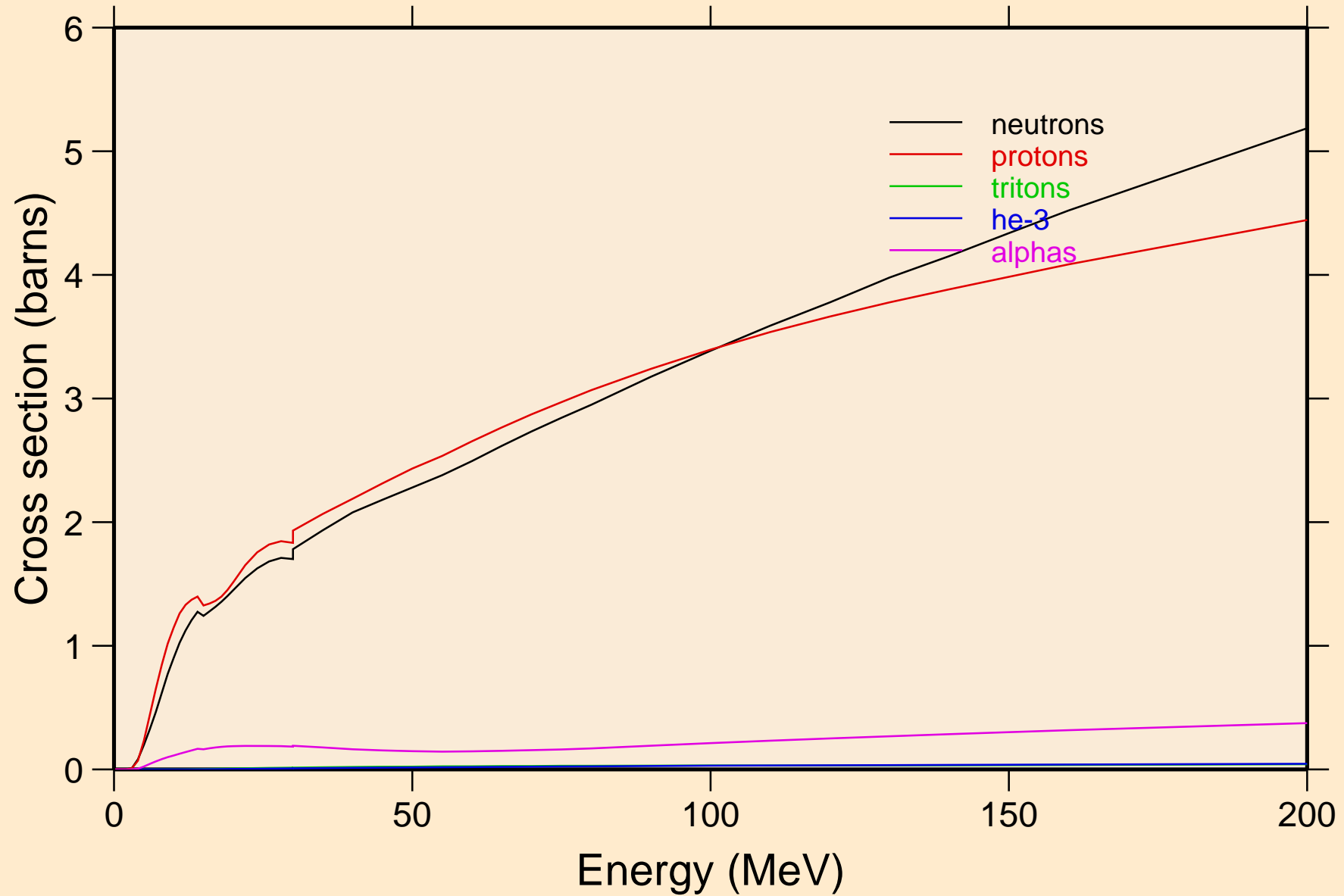
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



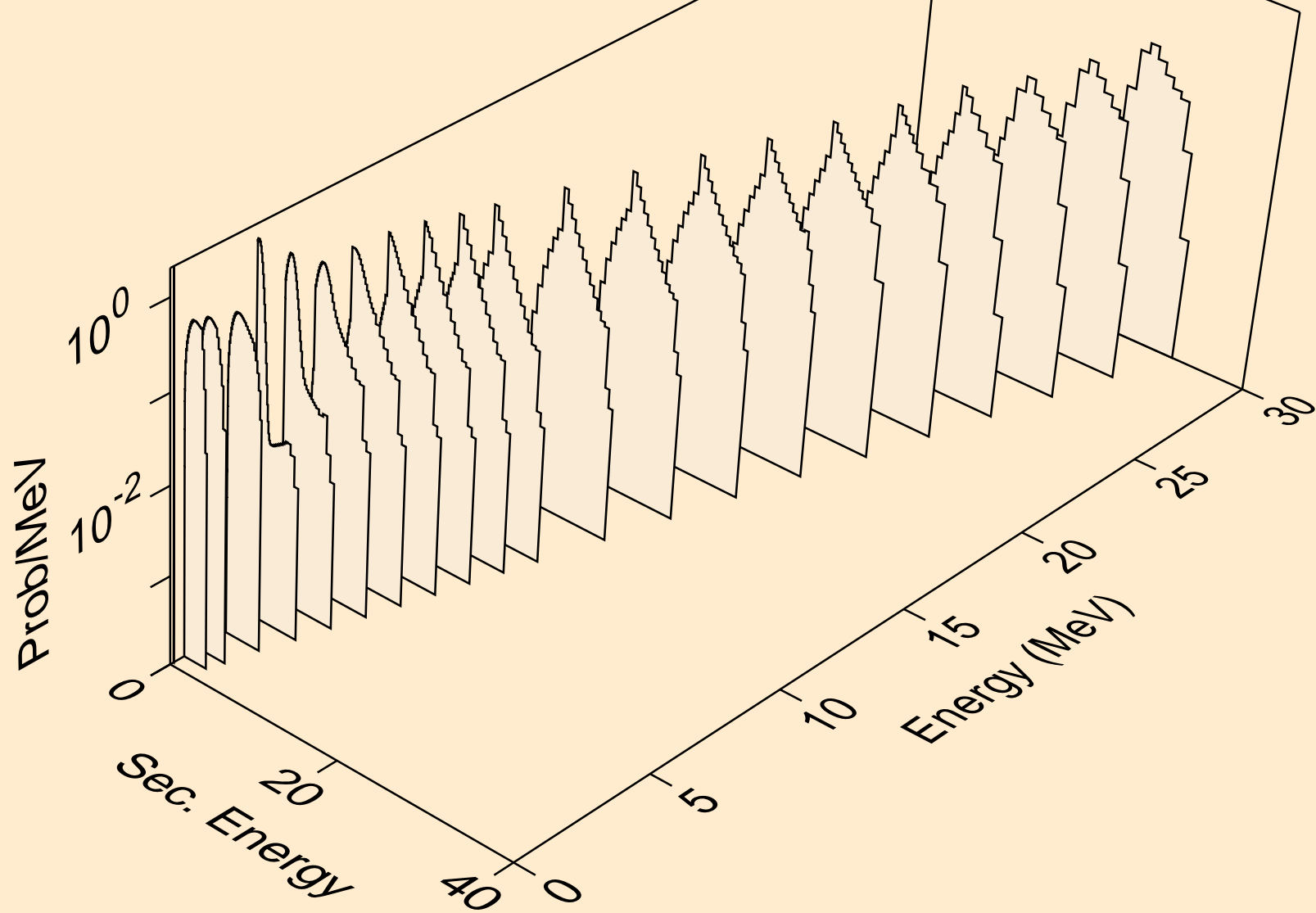
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

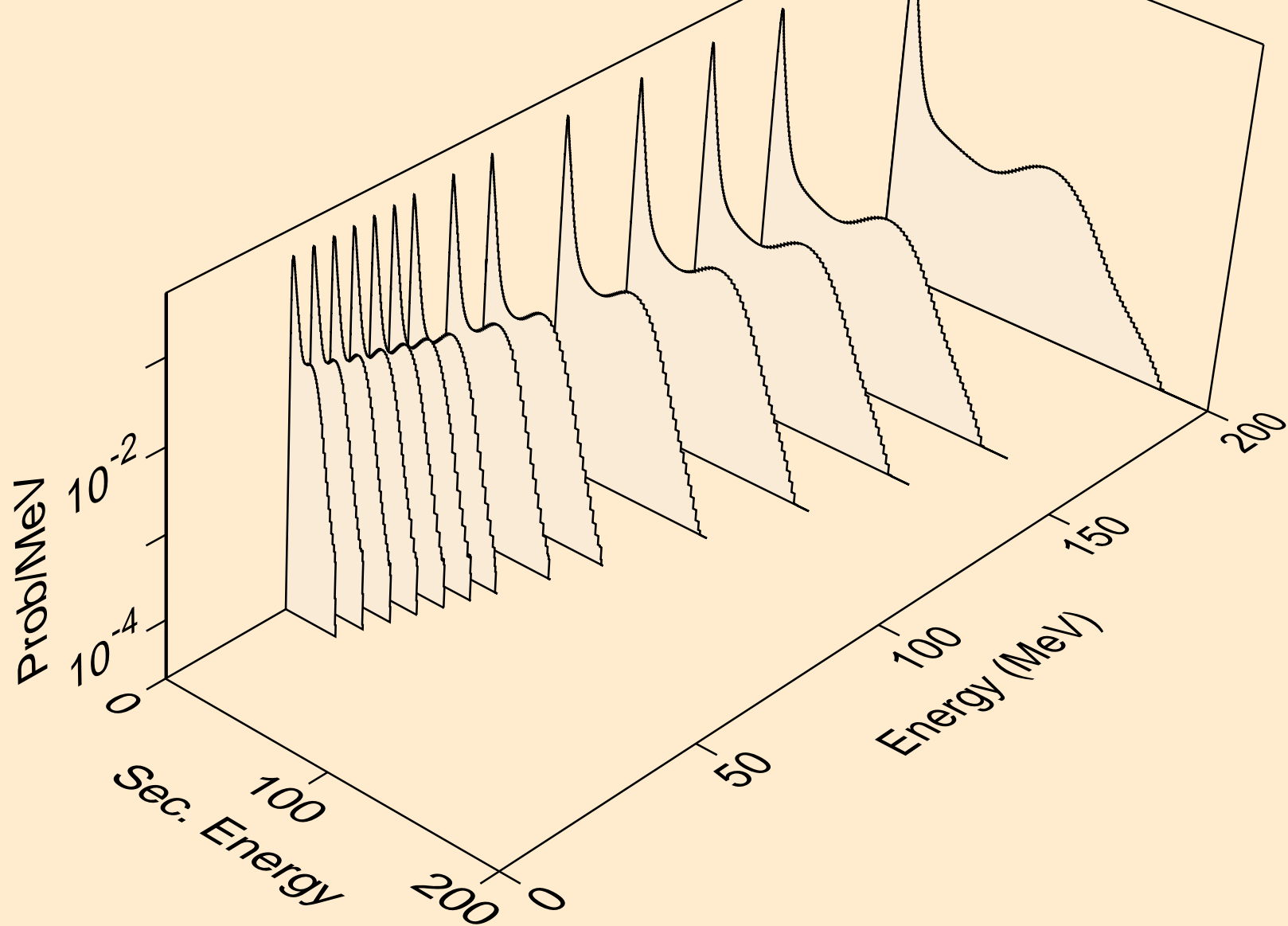


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

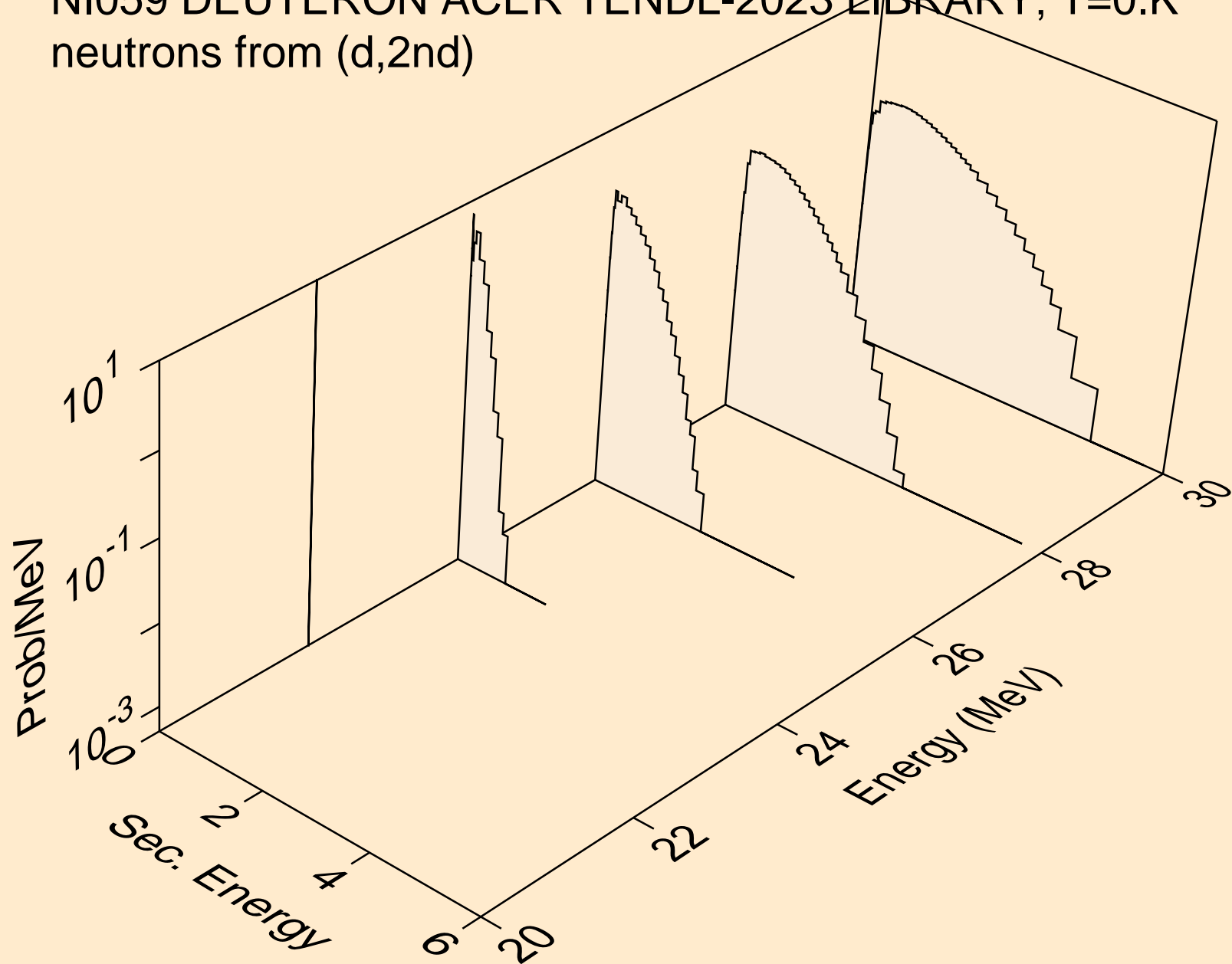




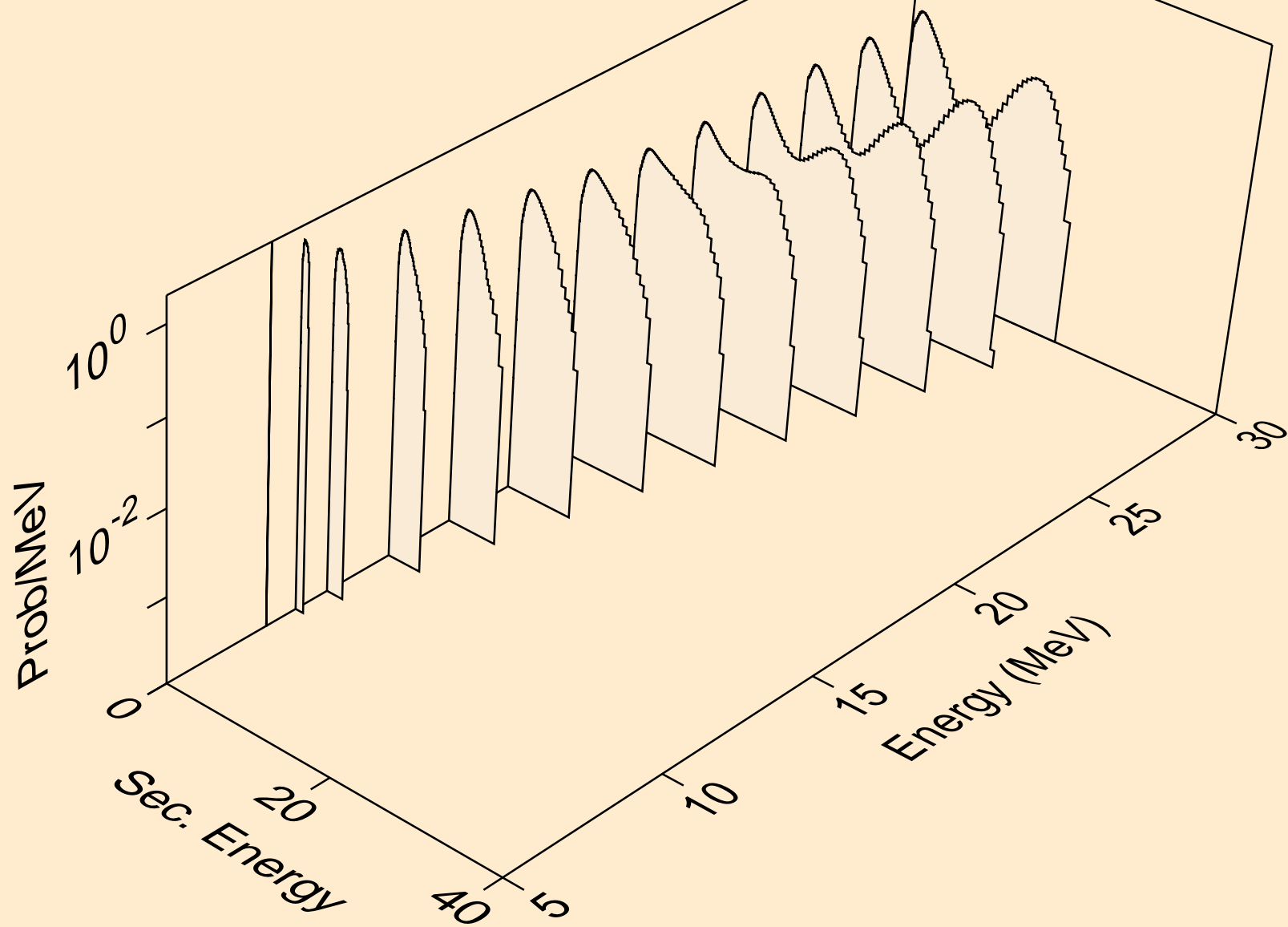
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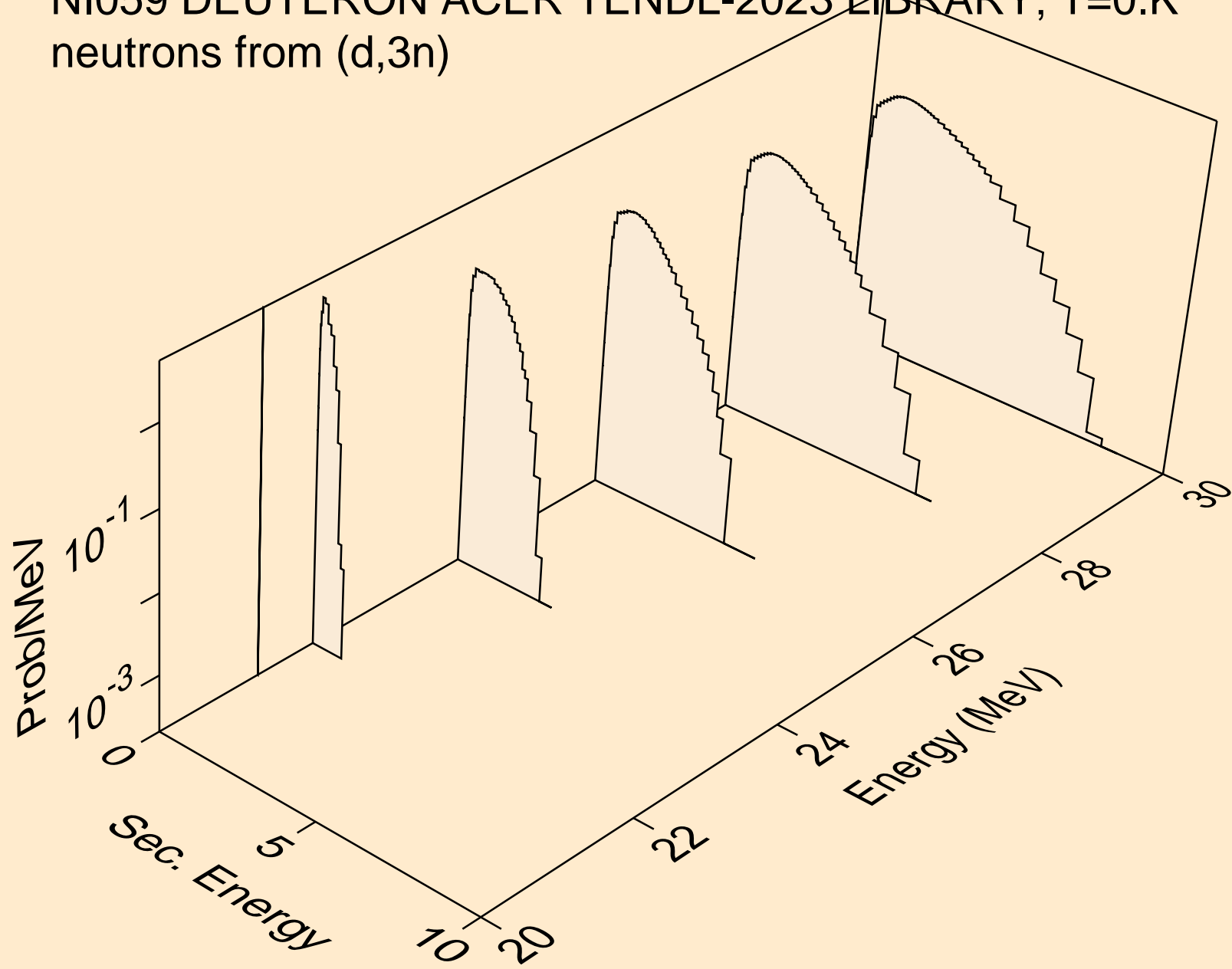
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neutrons from (d,2nd)



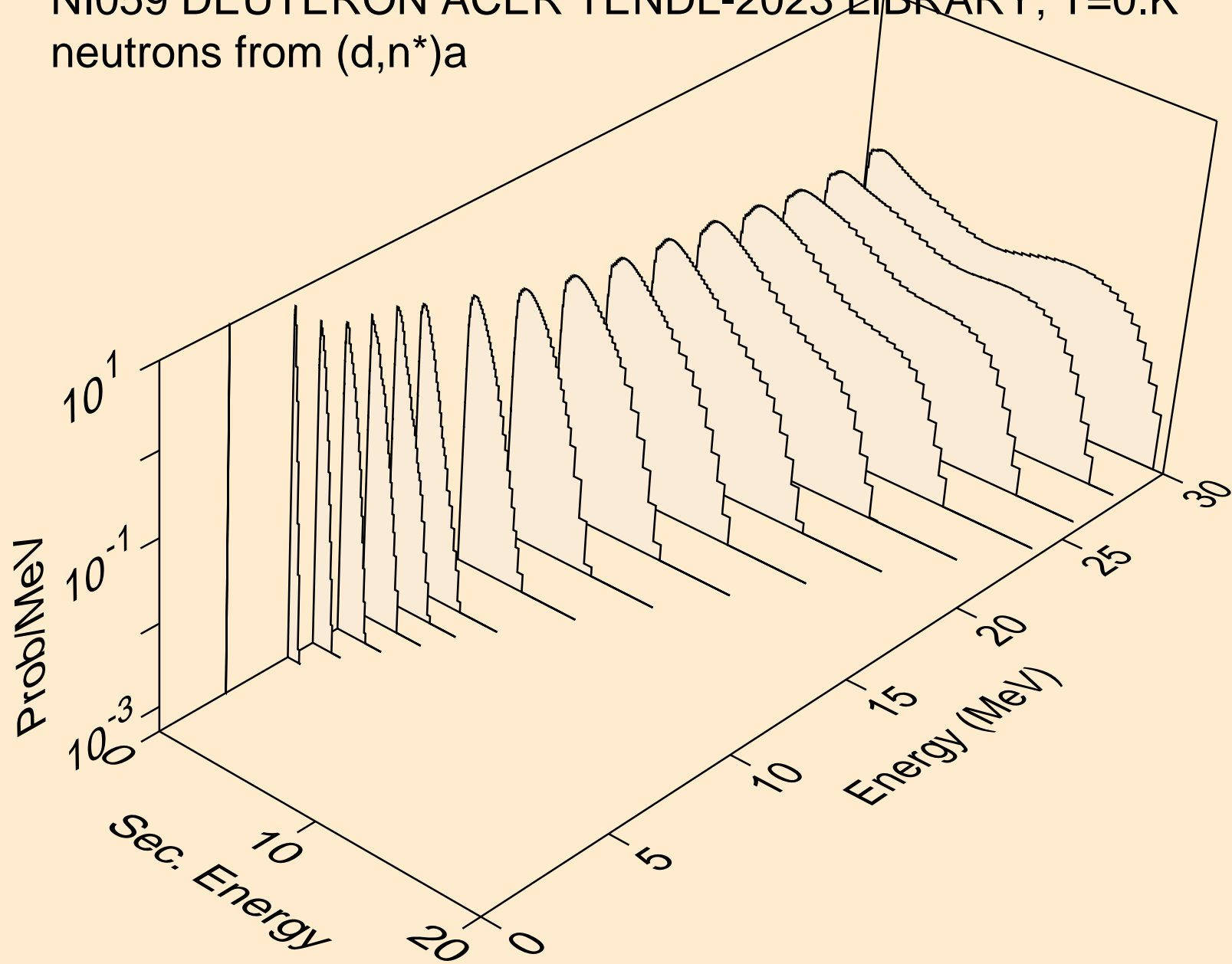
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neutrons from (d,2n)



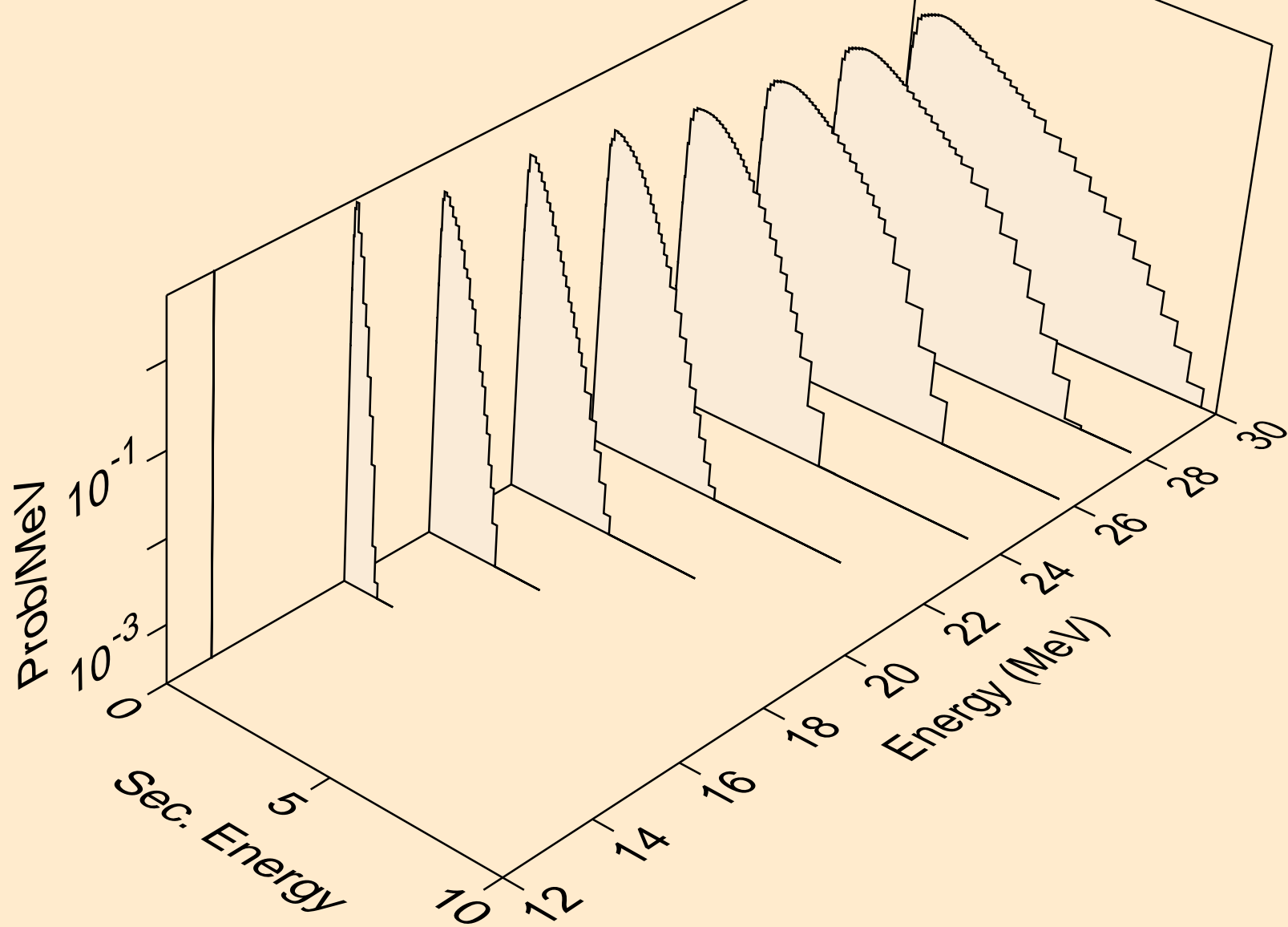
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neutrons from (d,3n)



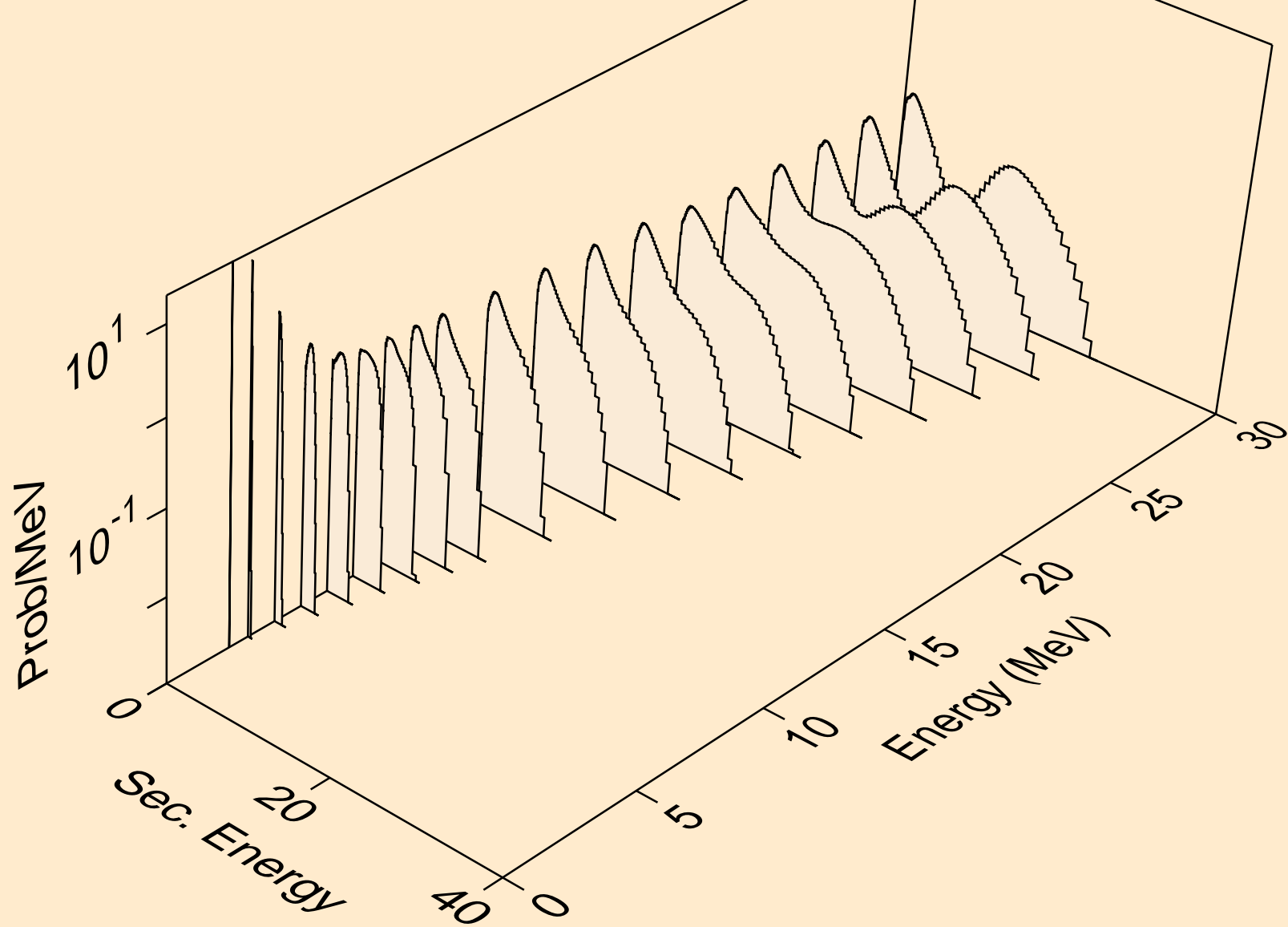
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



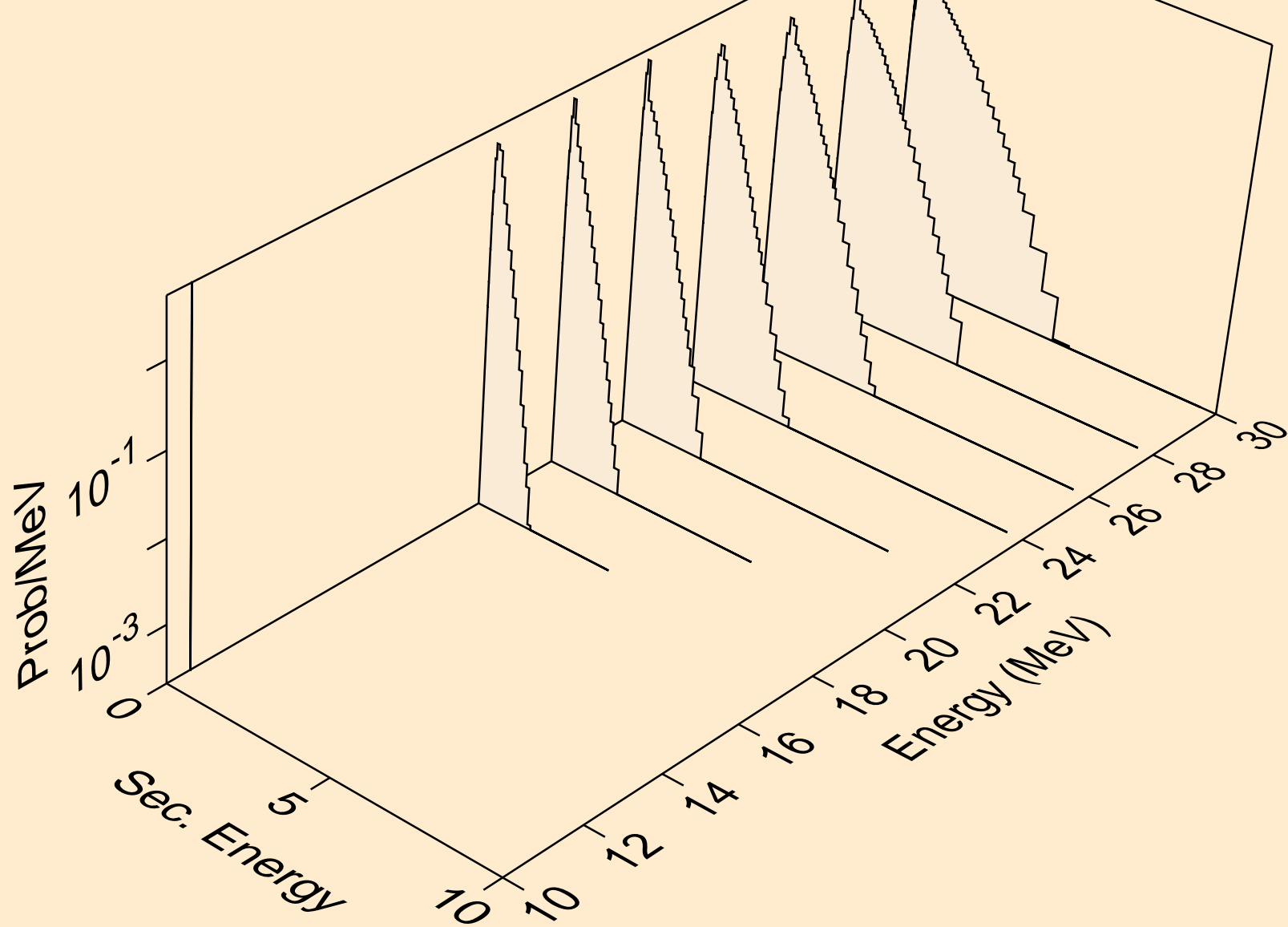
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neutrons from (d,2n)a



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

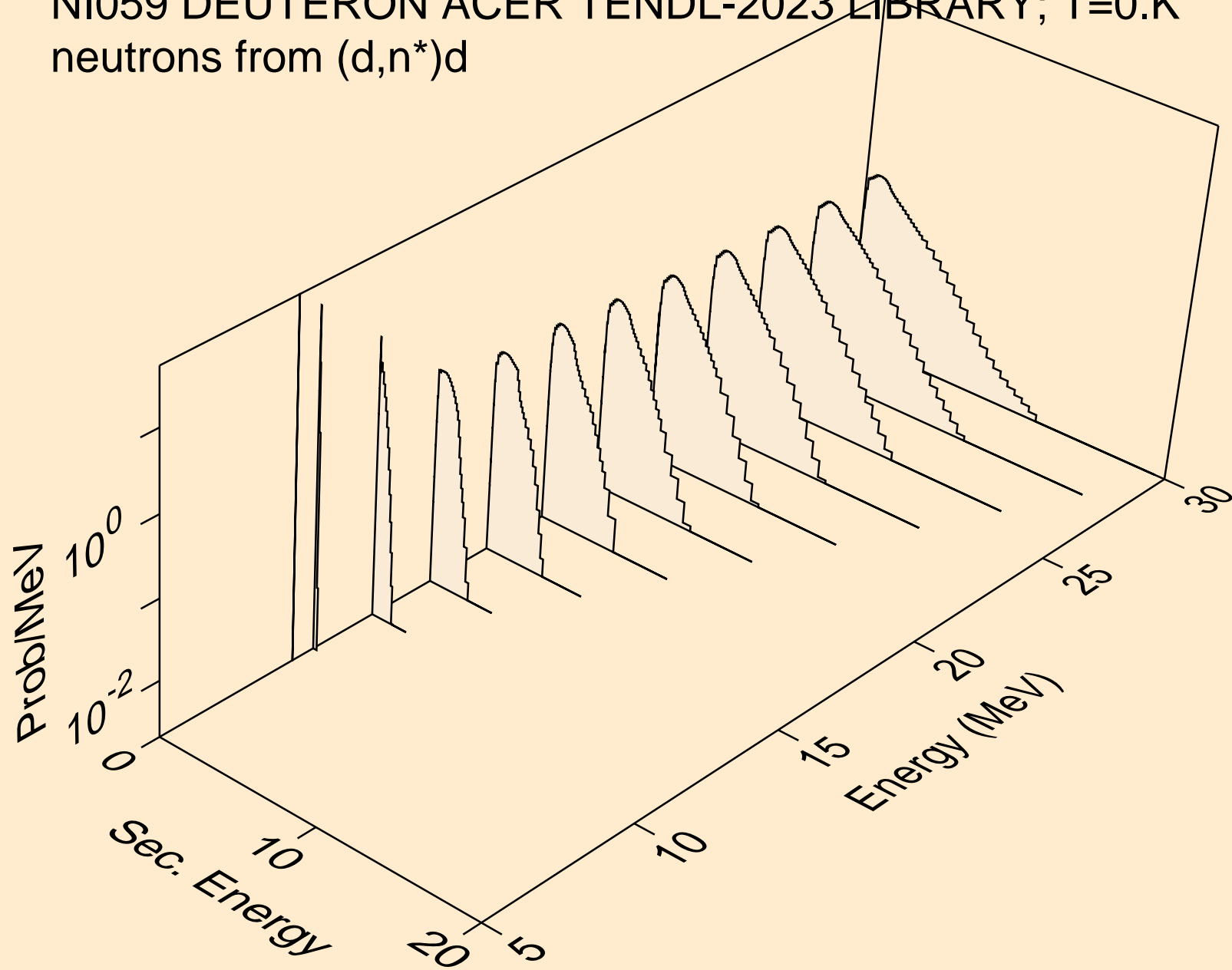


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neutrons from (d,n\*)2a

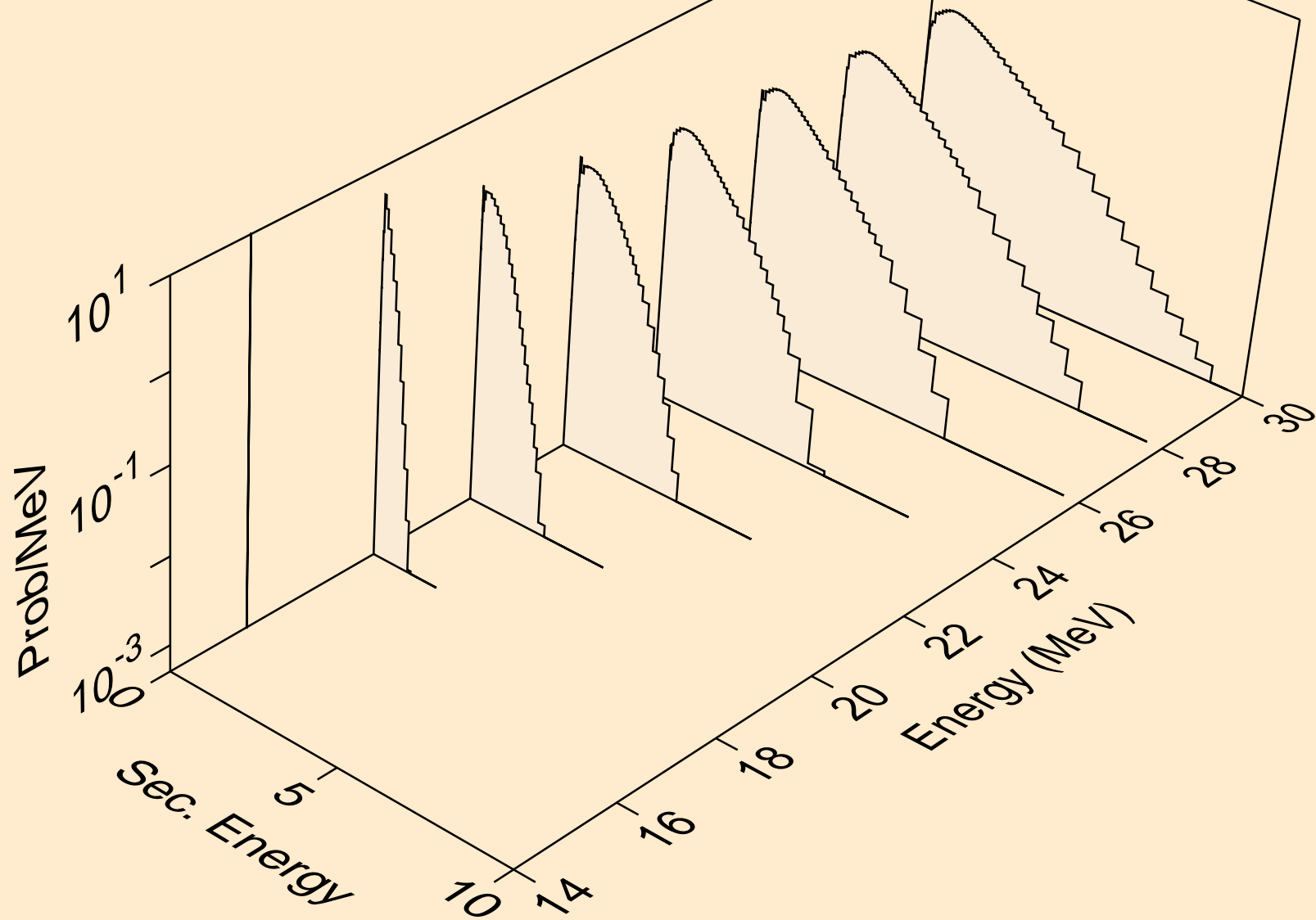




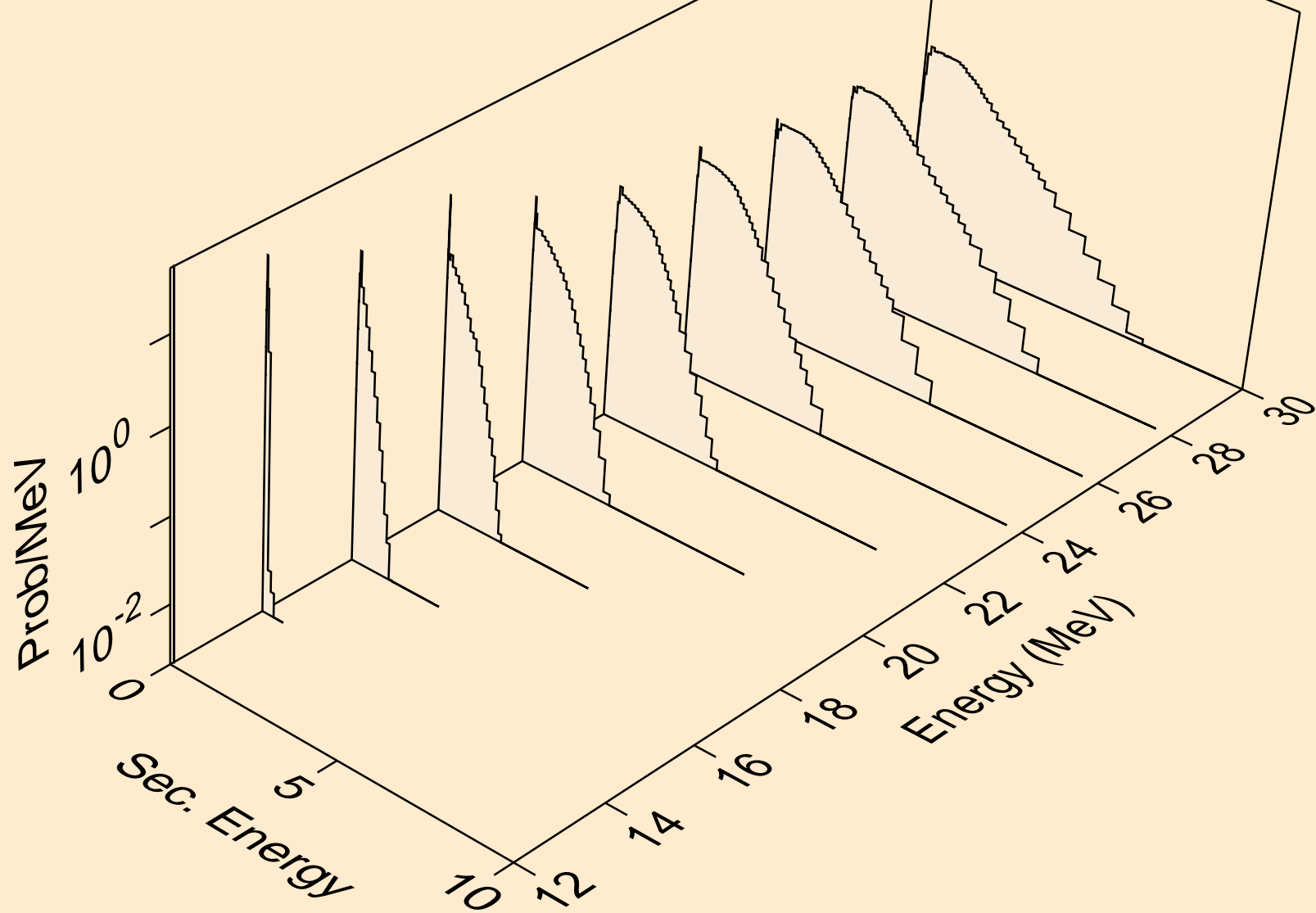
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neutrons from (d,n\*)d



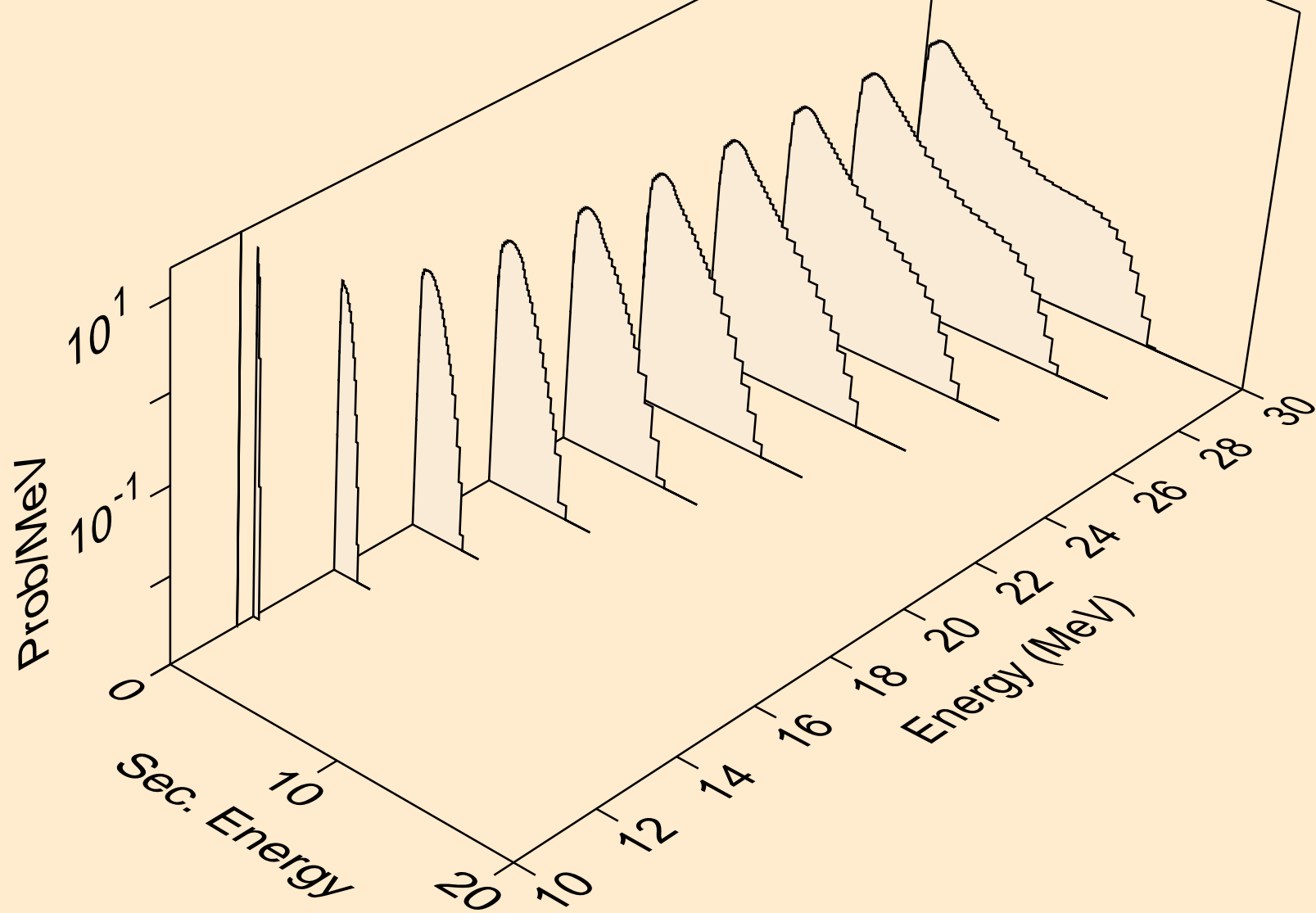
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



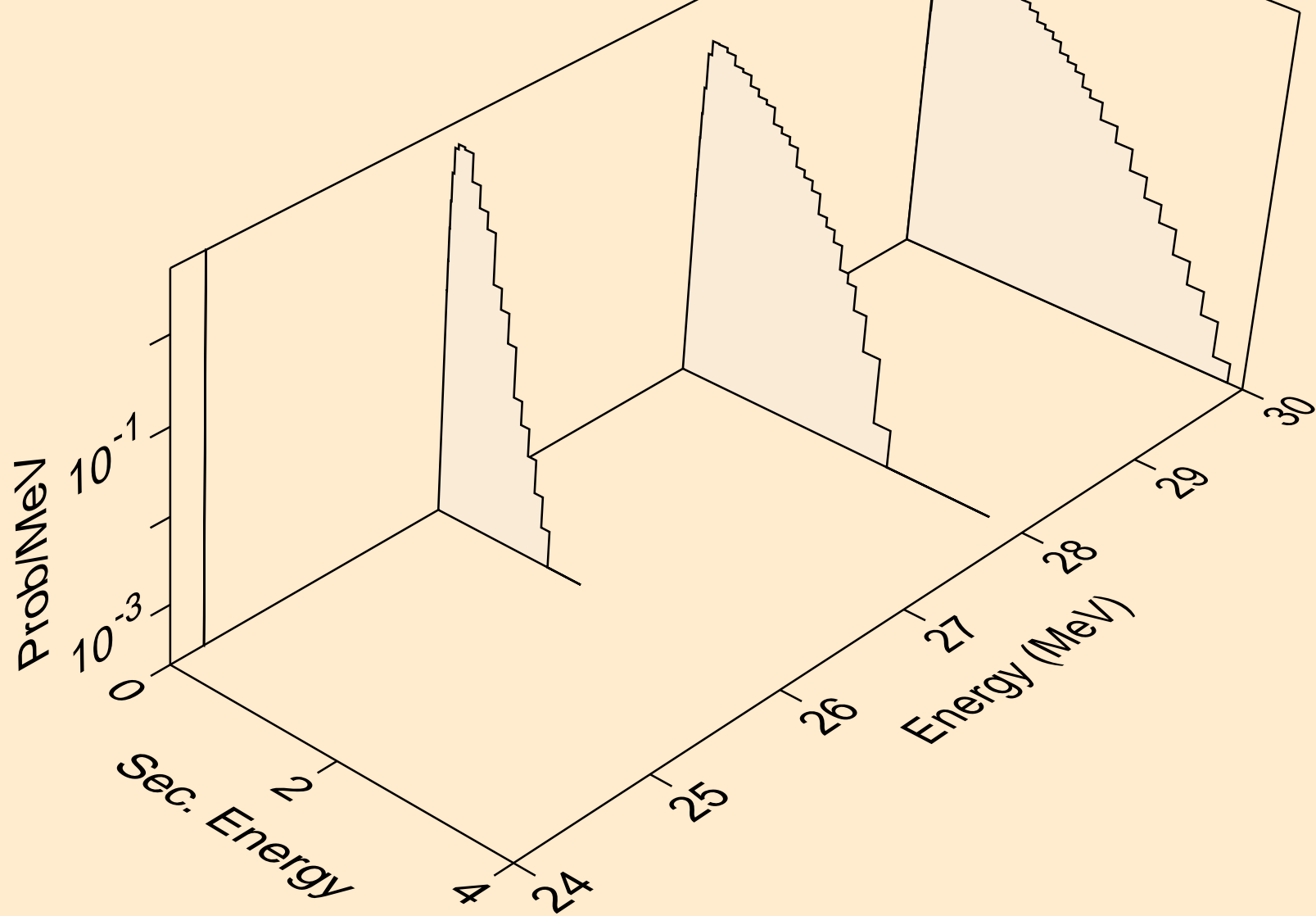
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



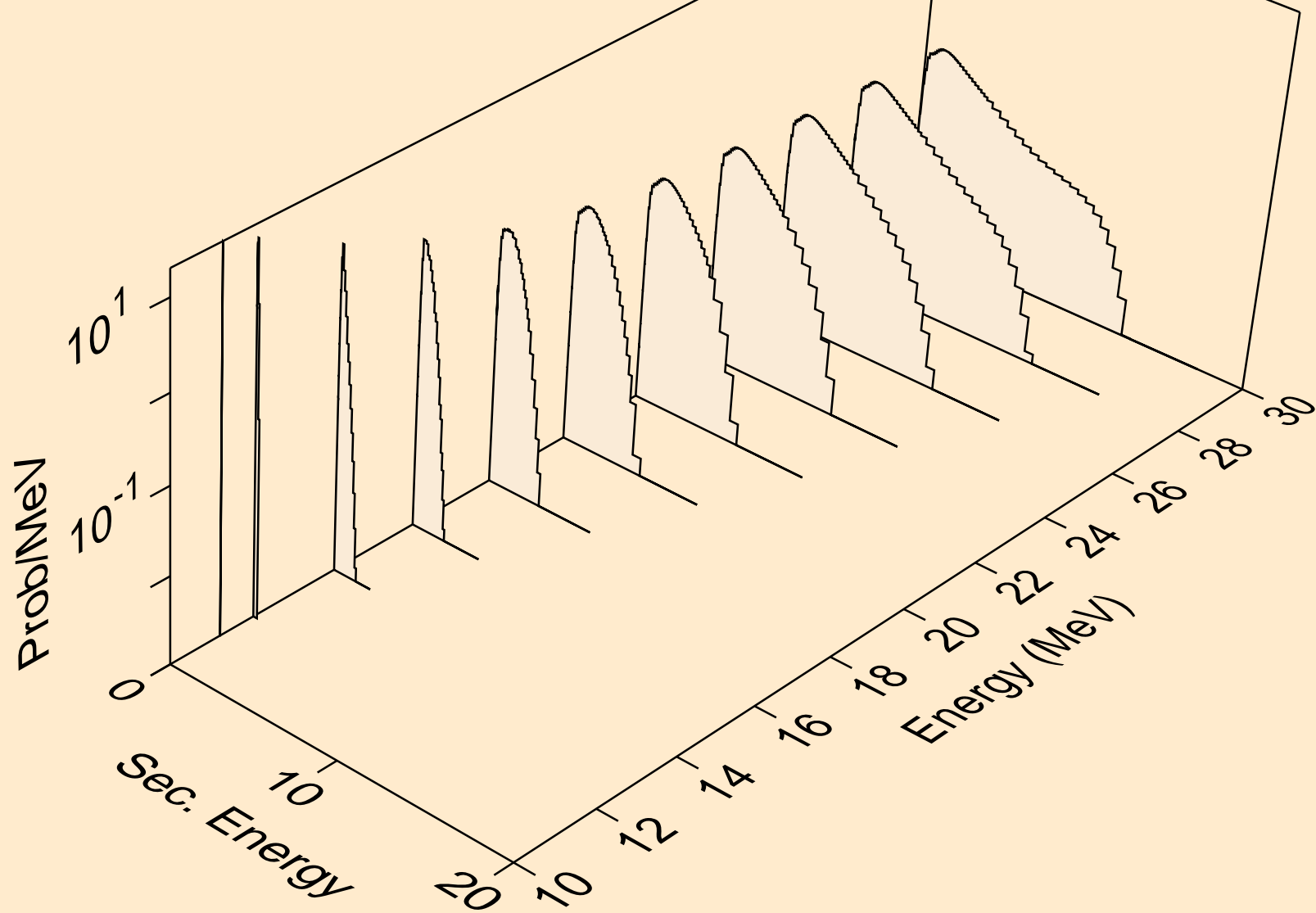
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neutrons from (d,2np)



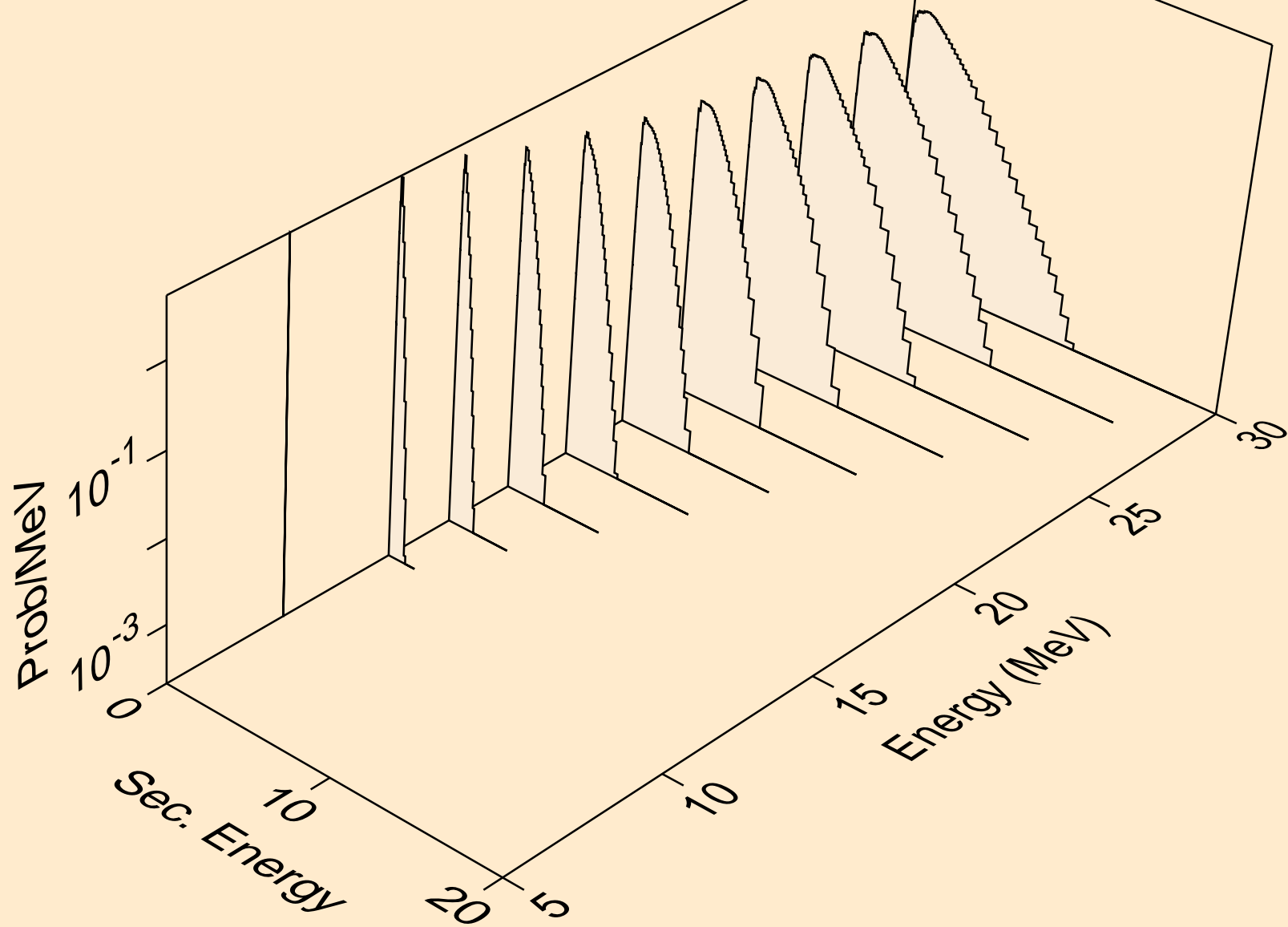
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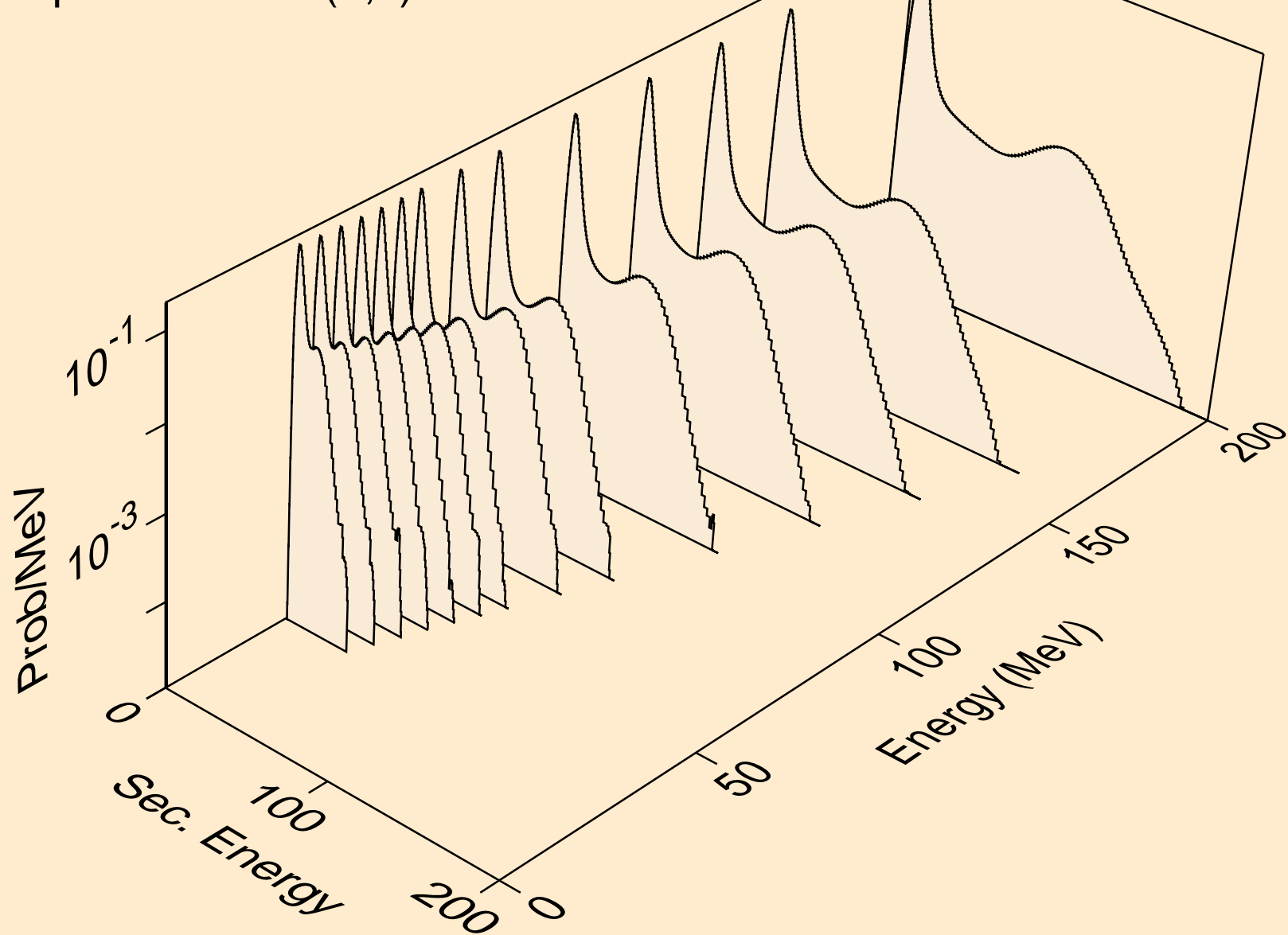
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

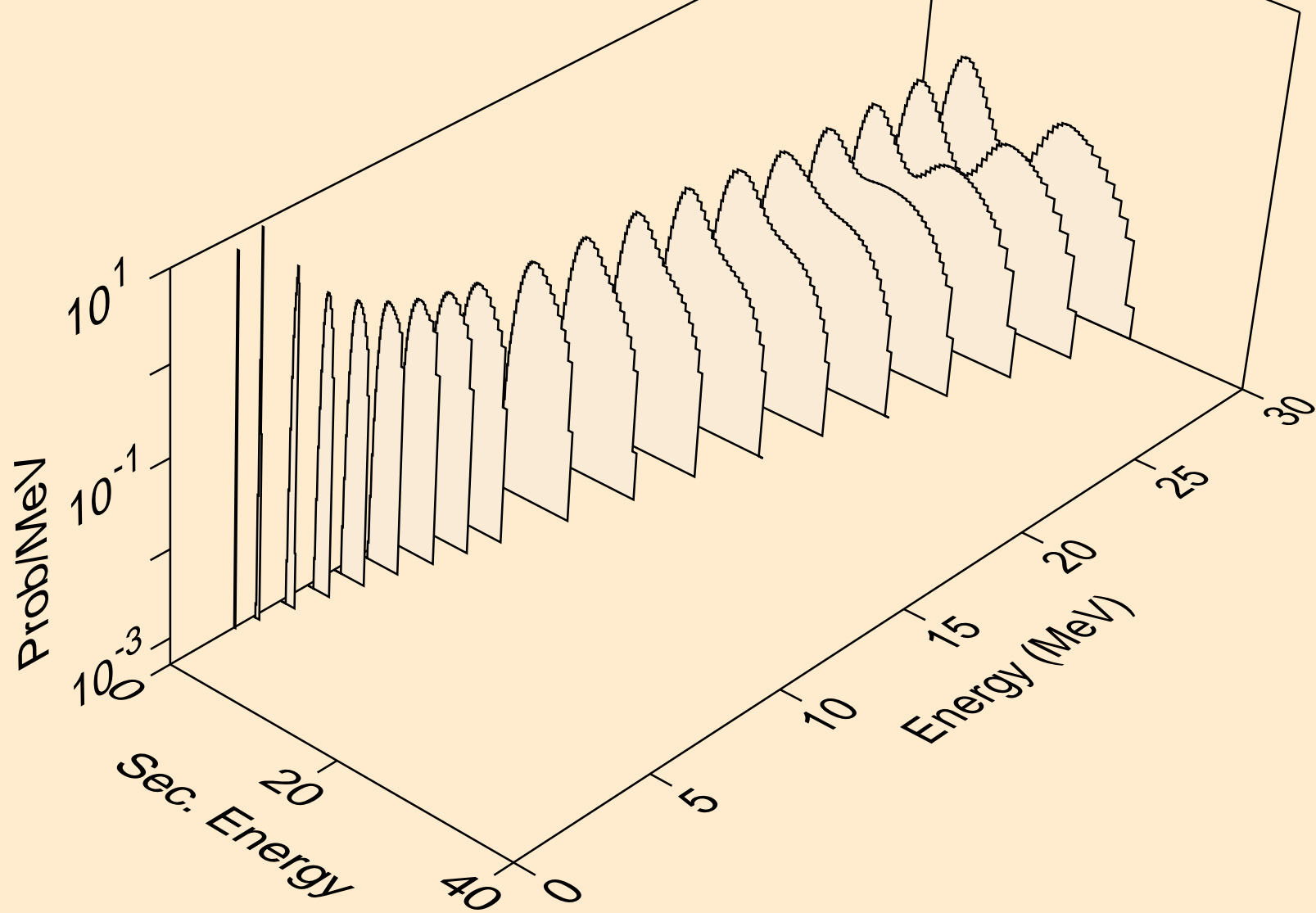


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protons from (d,x)

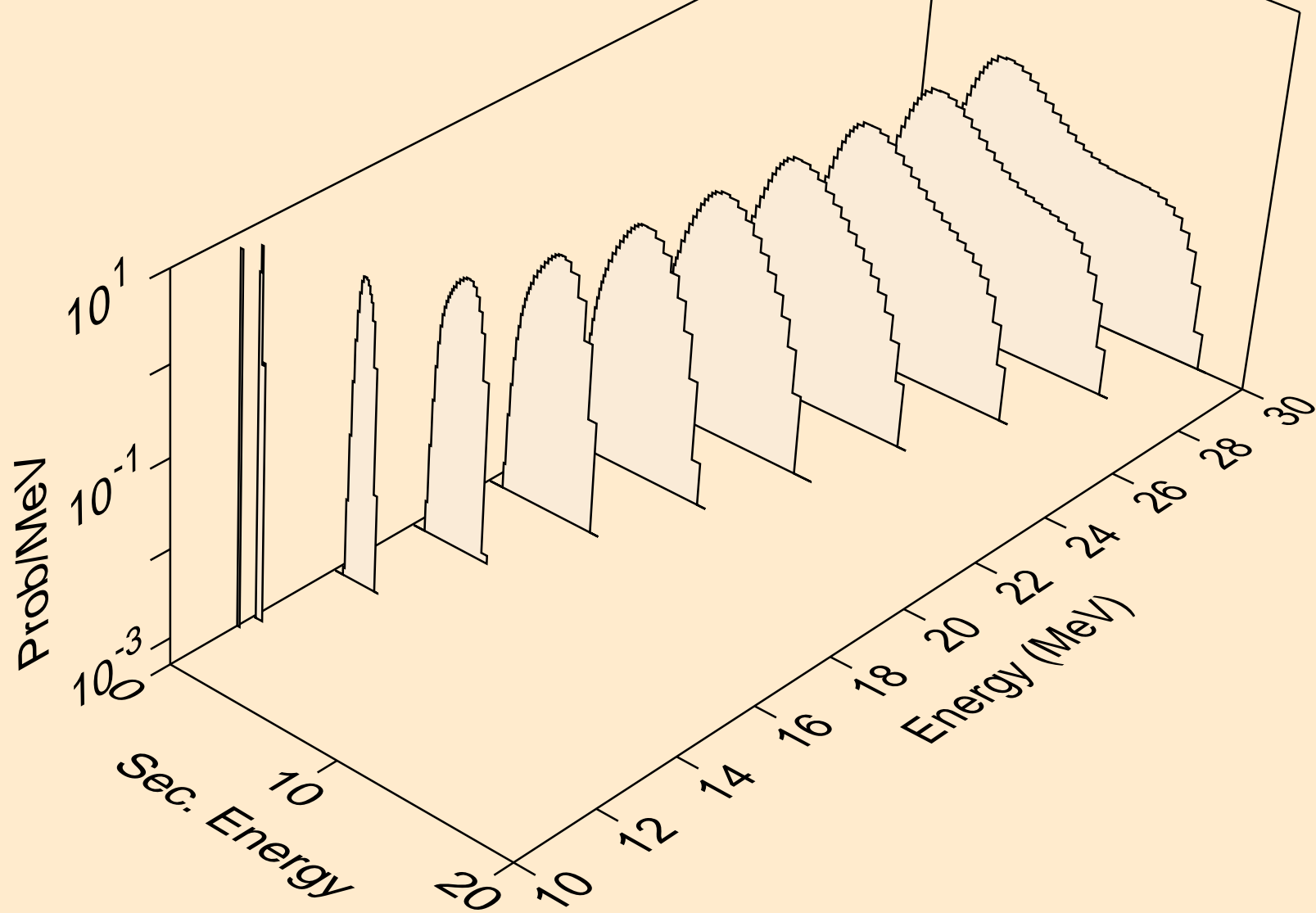




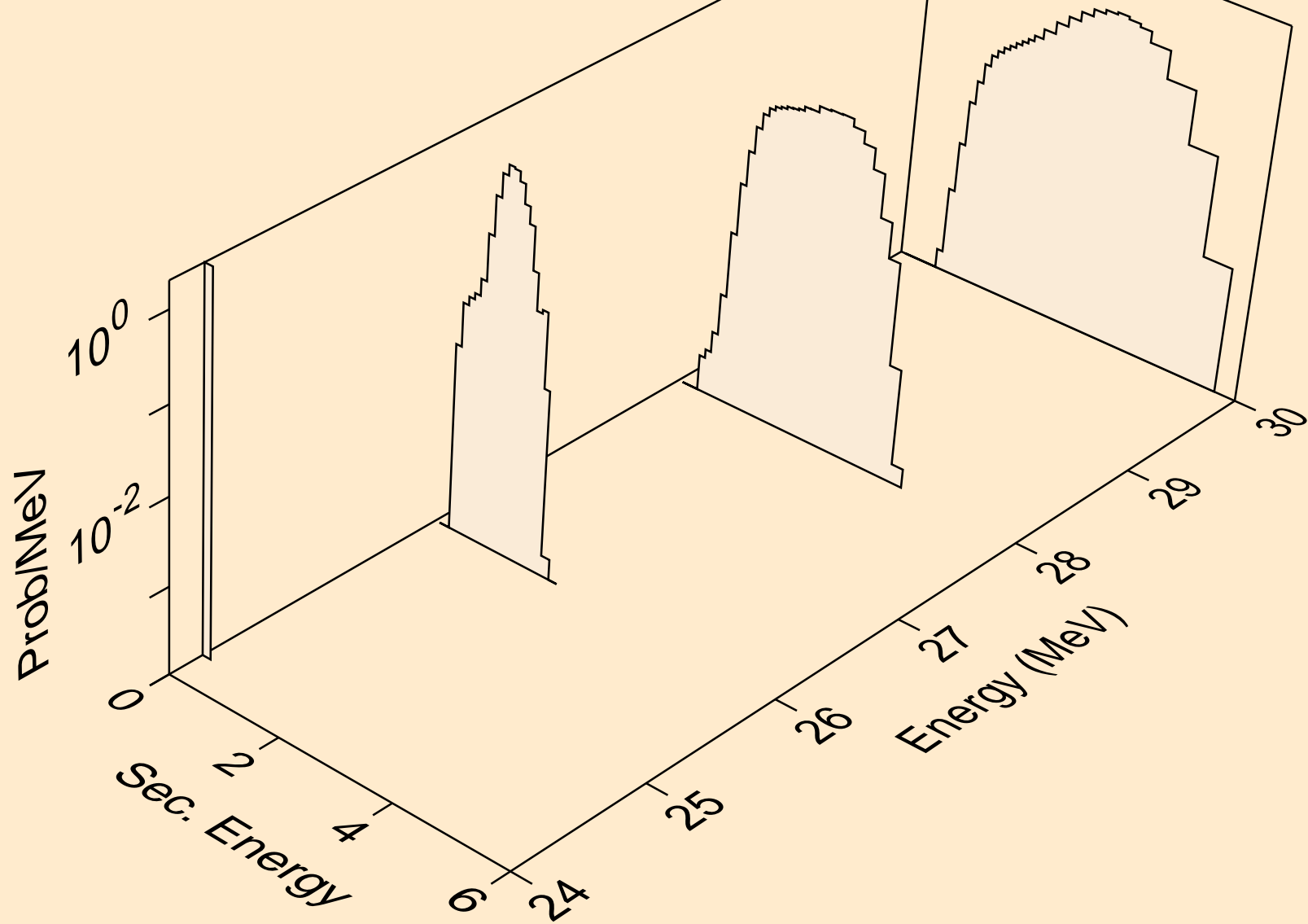
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protons from (d,n\*)p



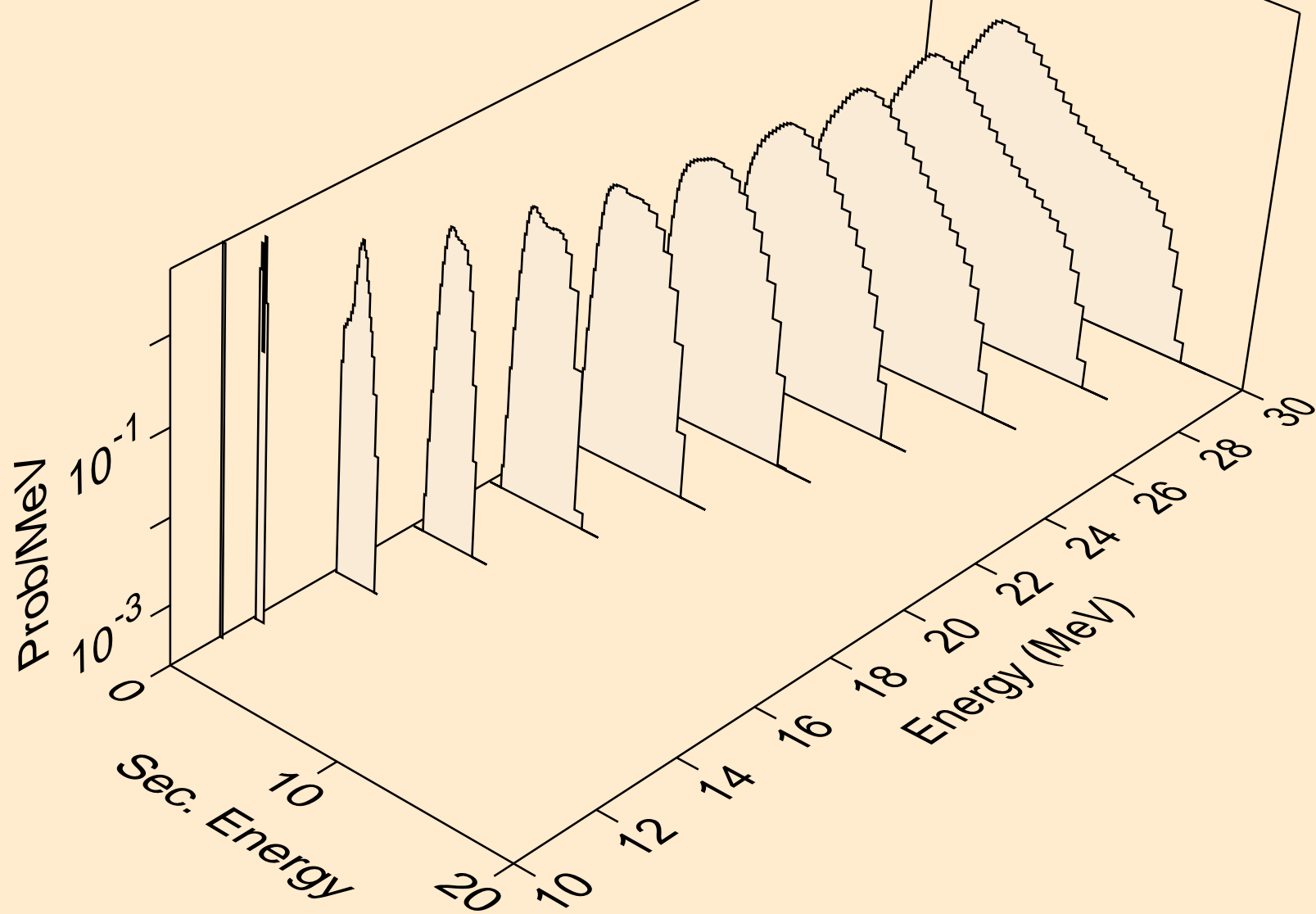
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protons from (d,2np)



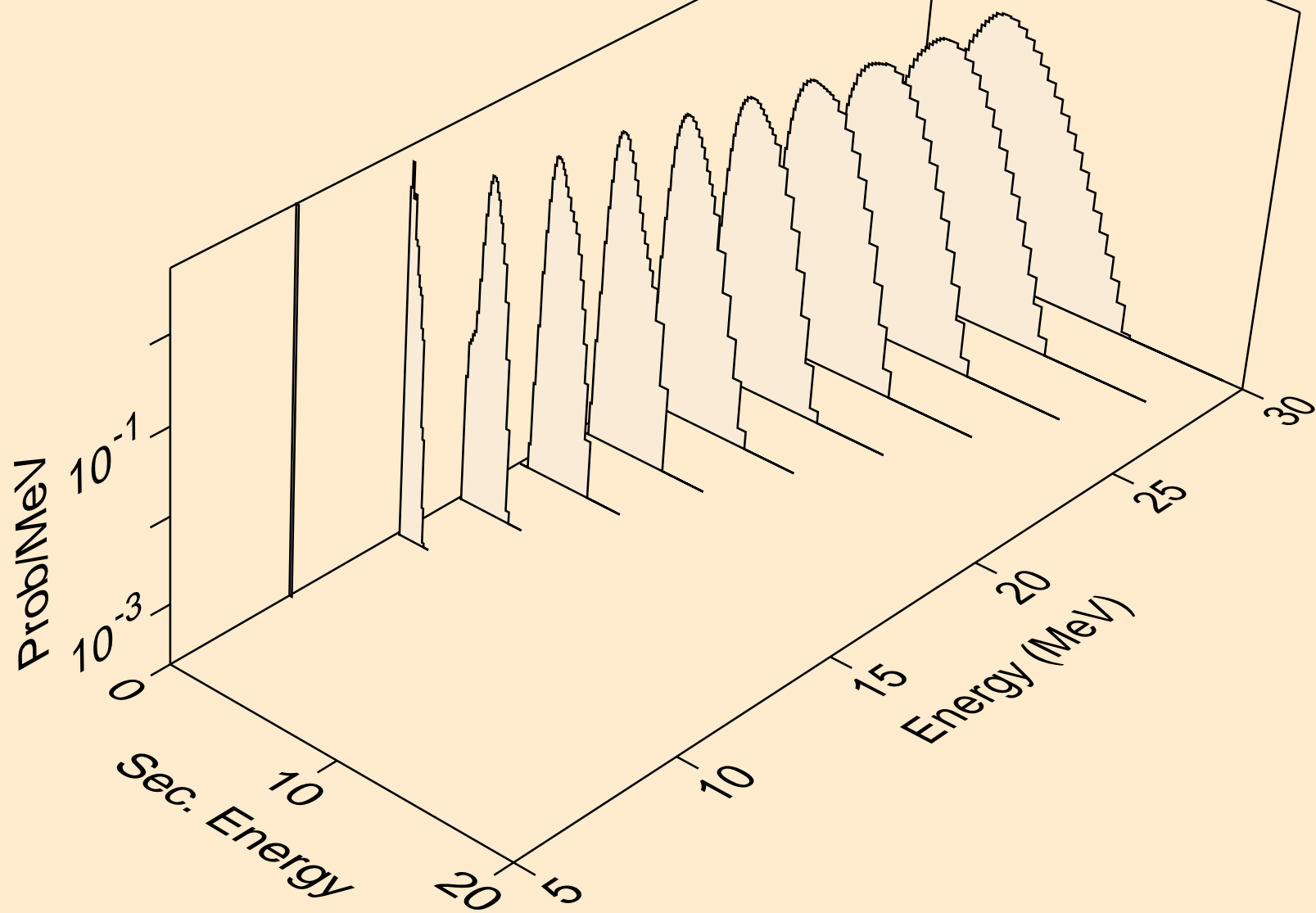
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



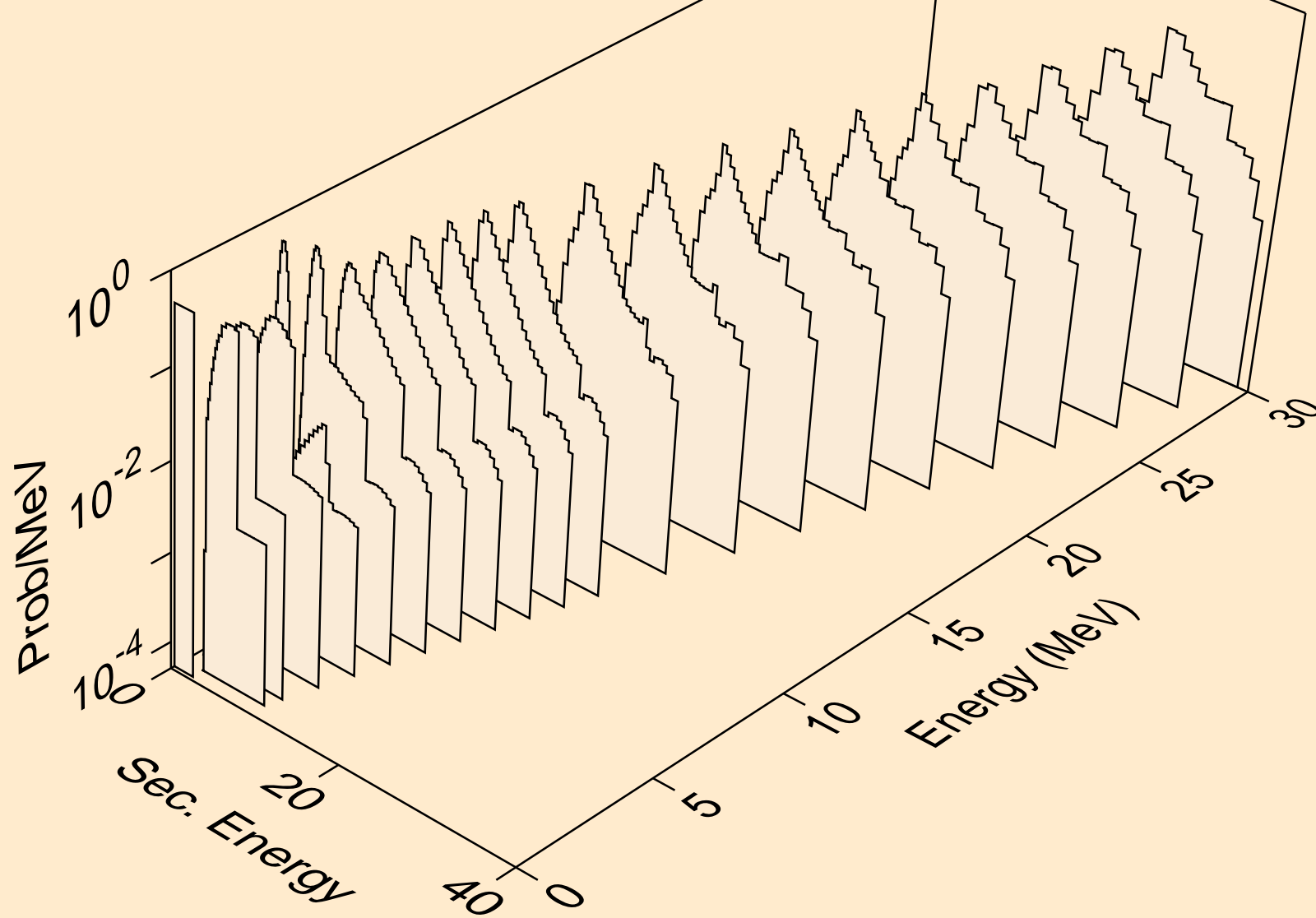
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



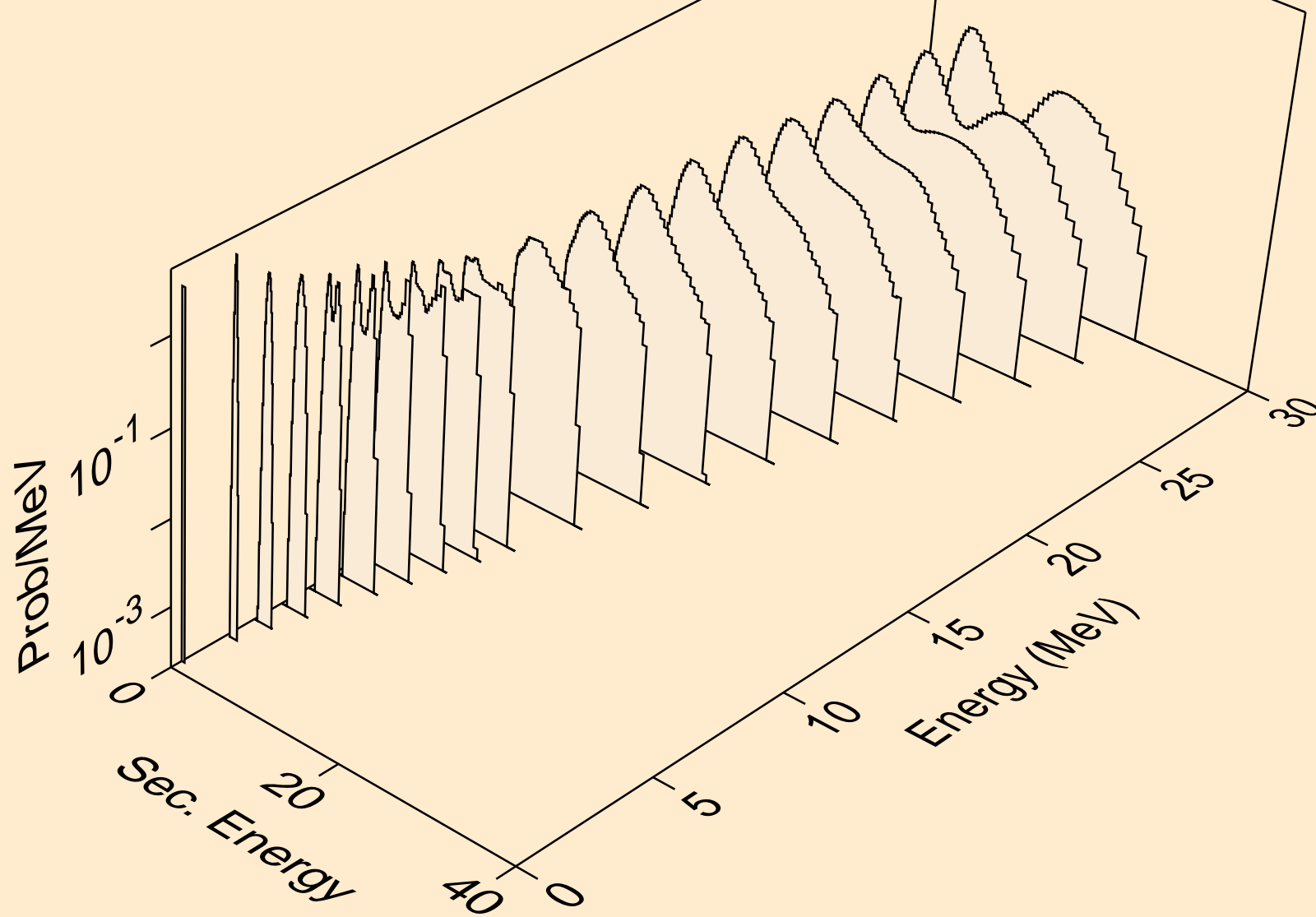
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protons from (d,npa)



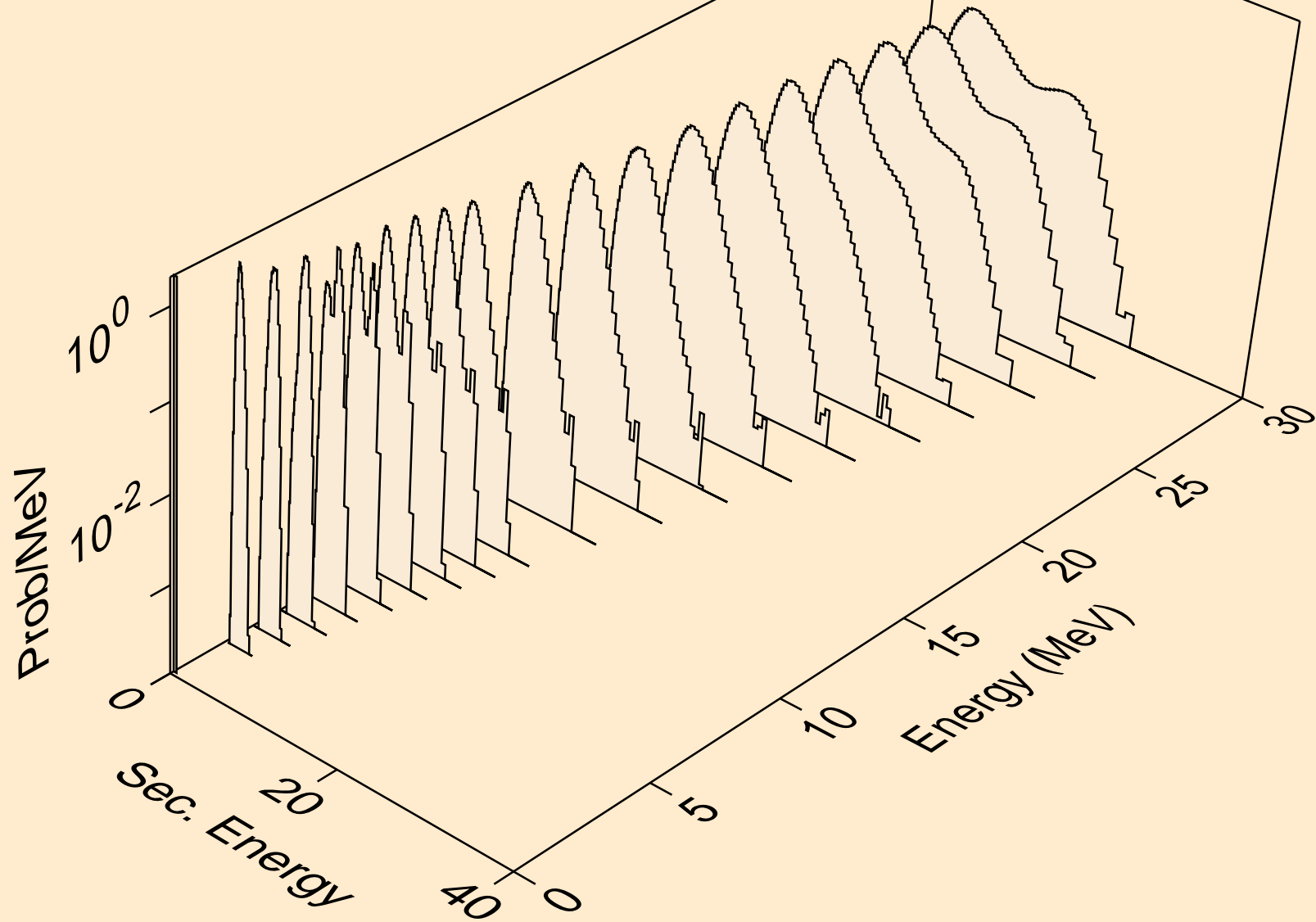
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

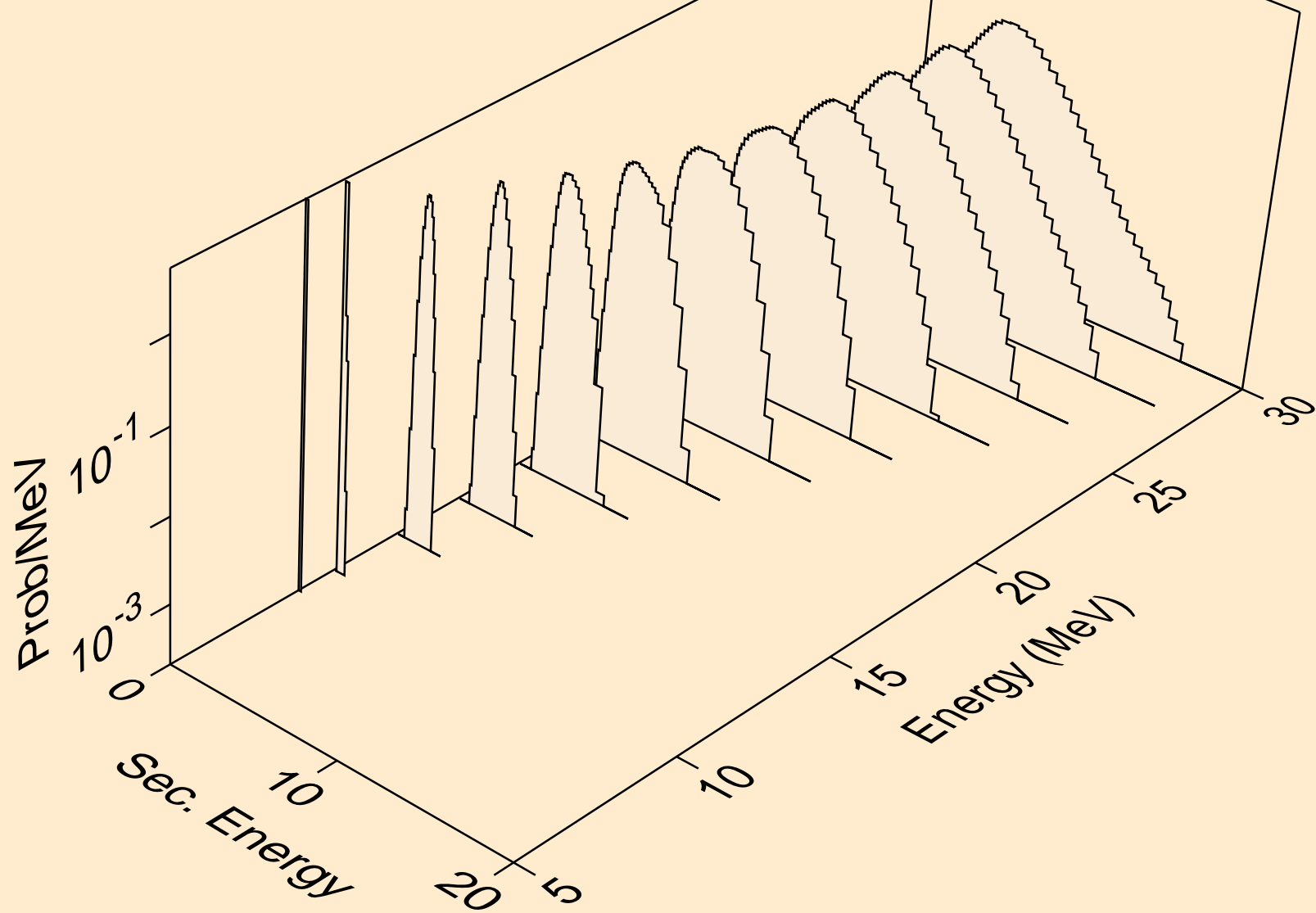


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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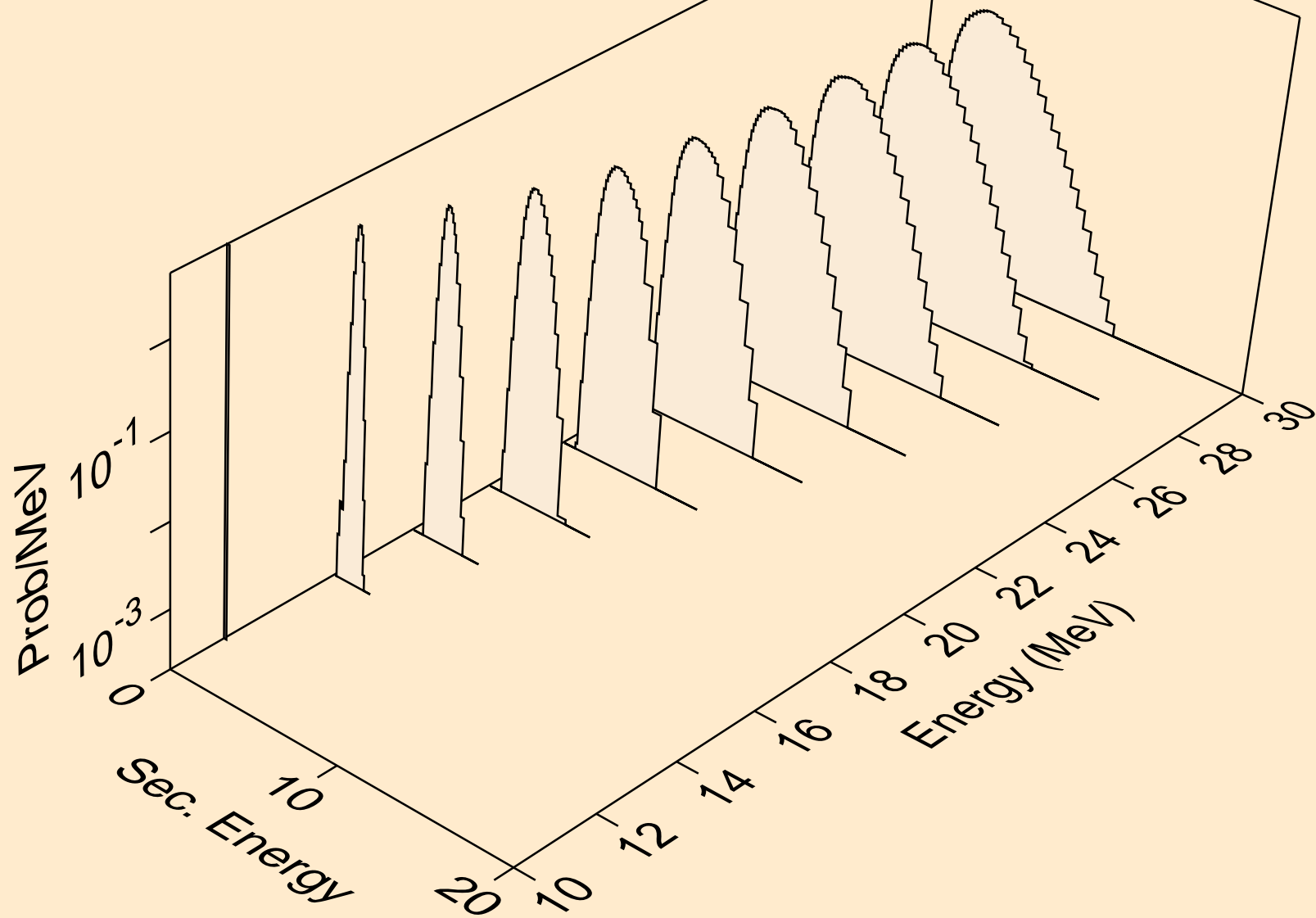




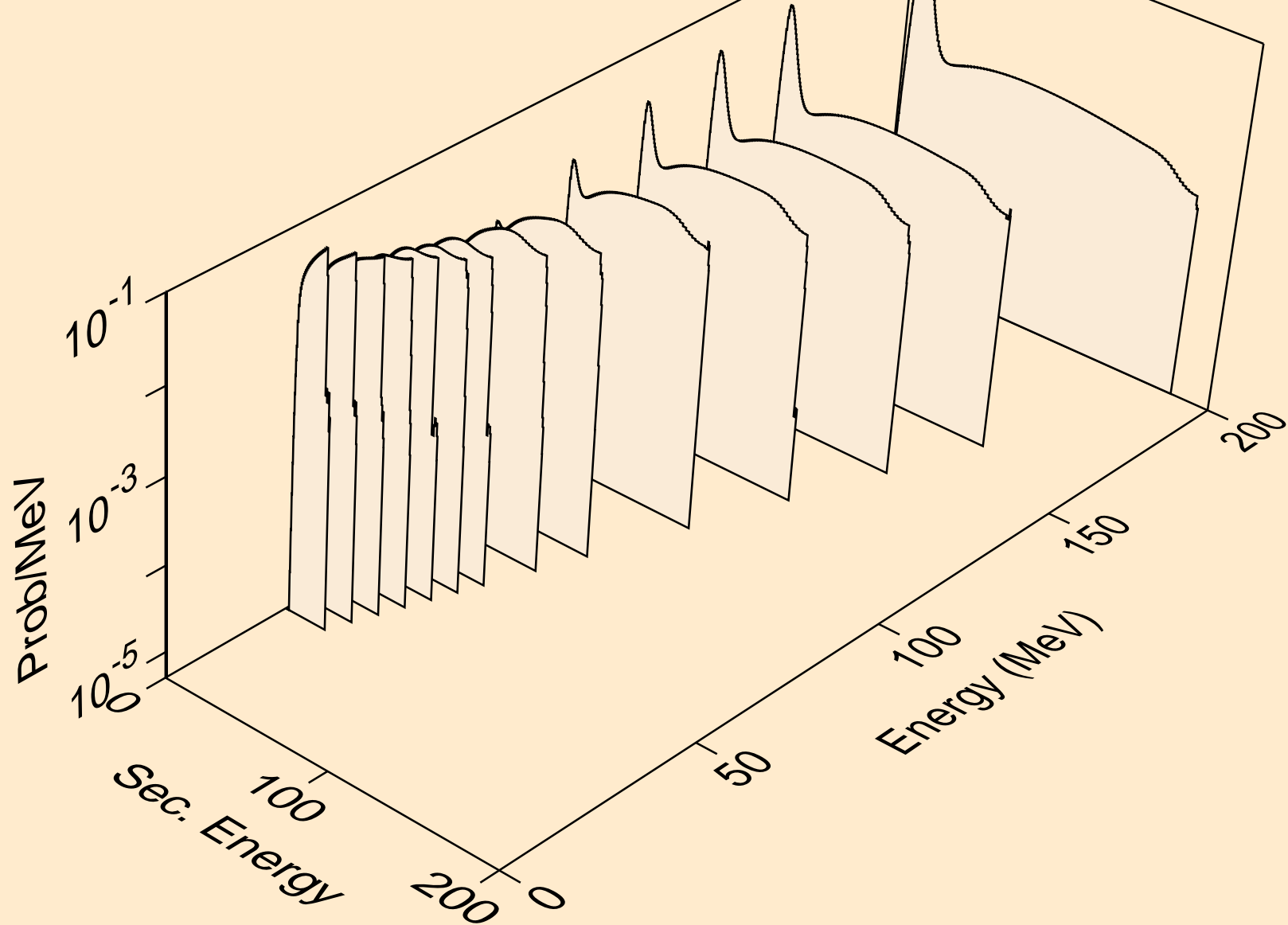
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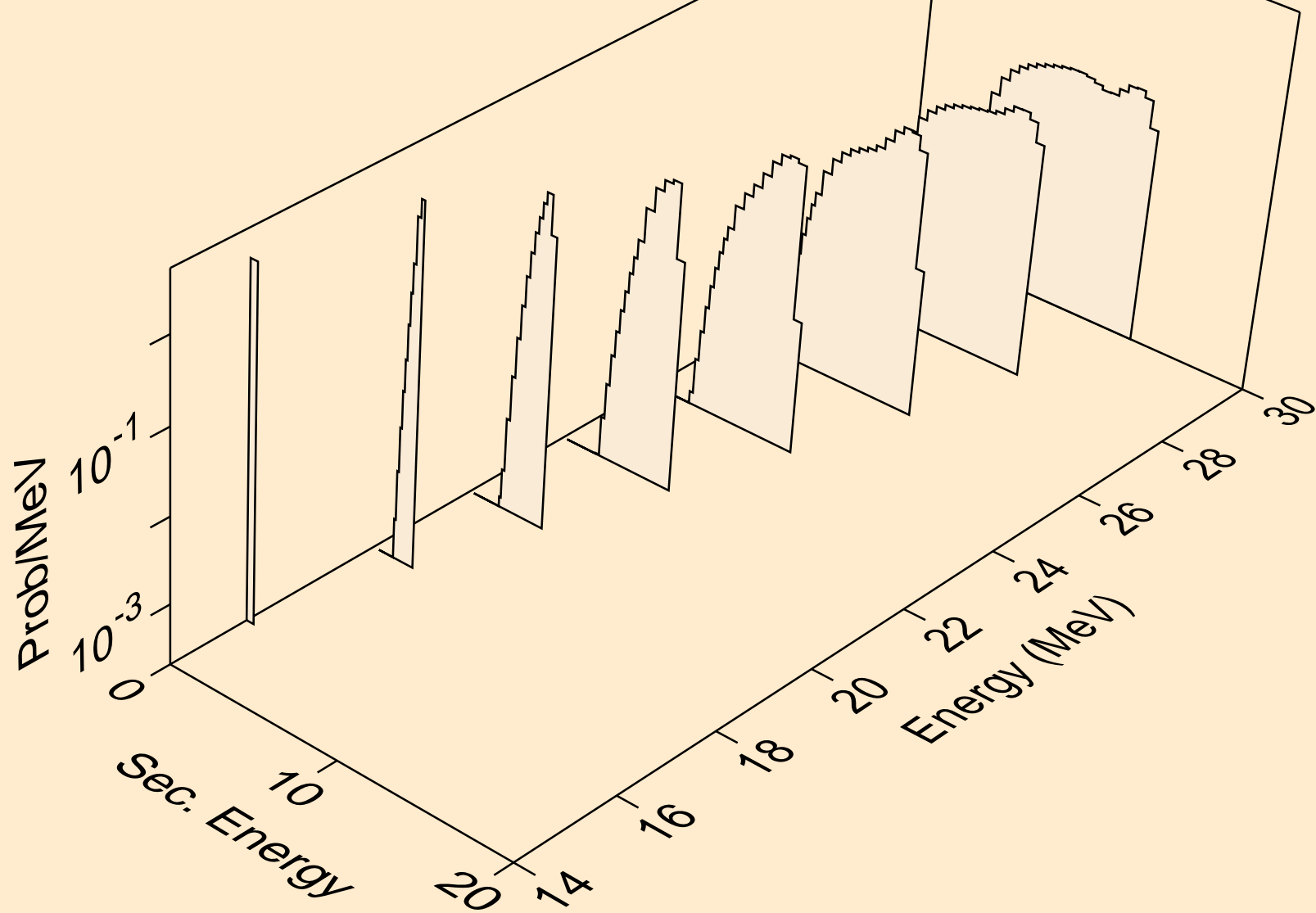
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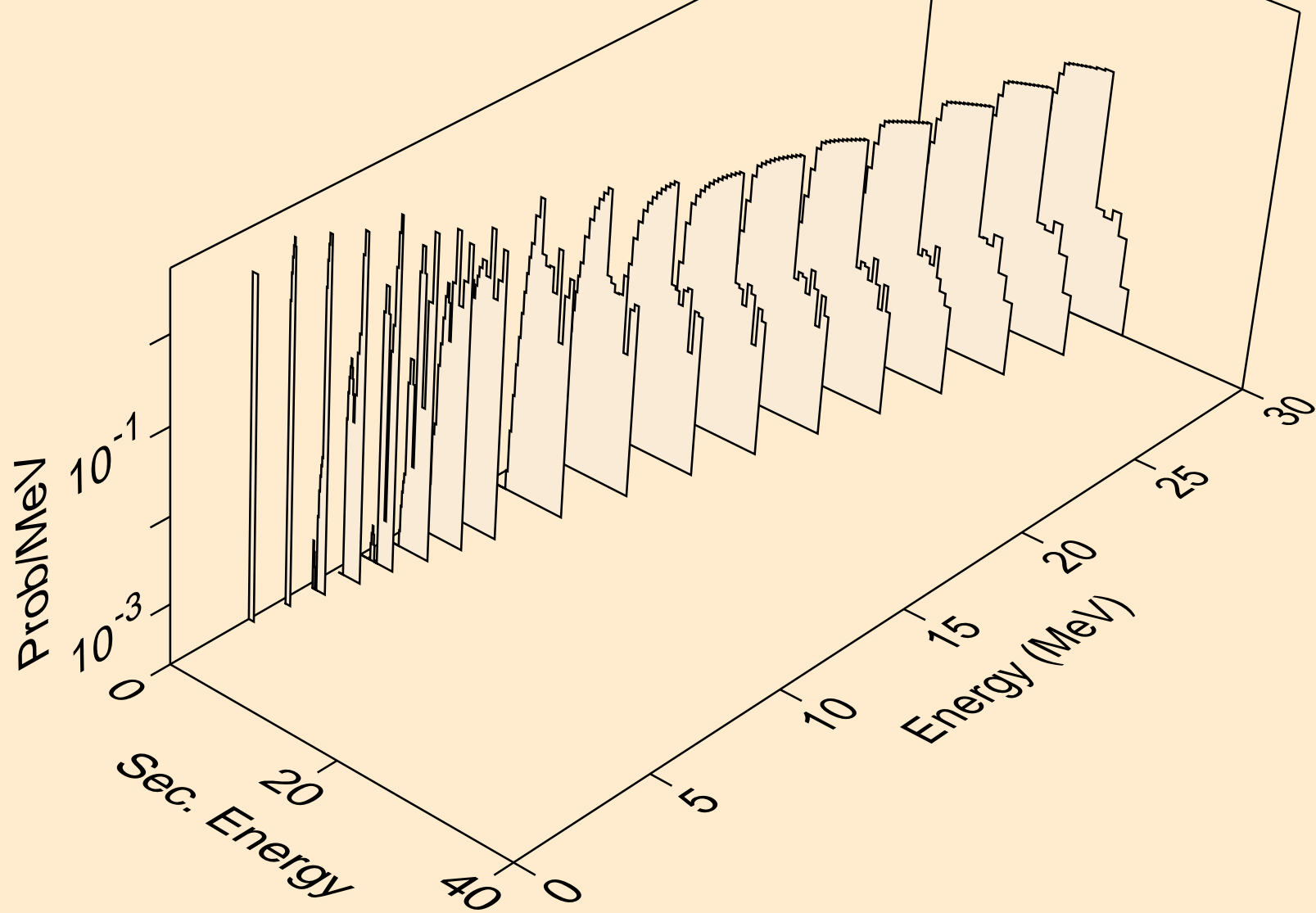
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tritons from (d,x)



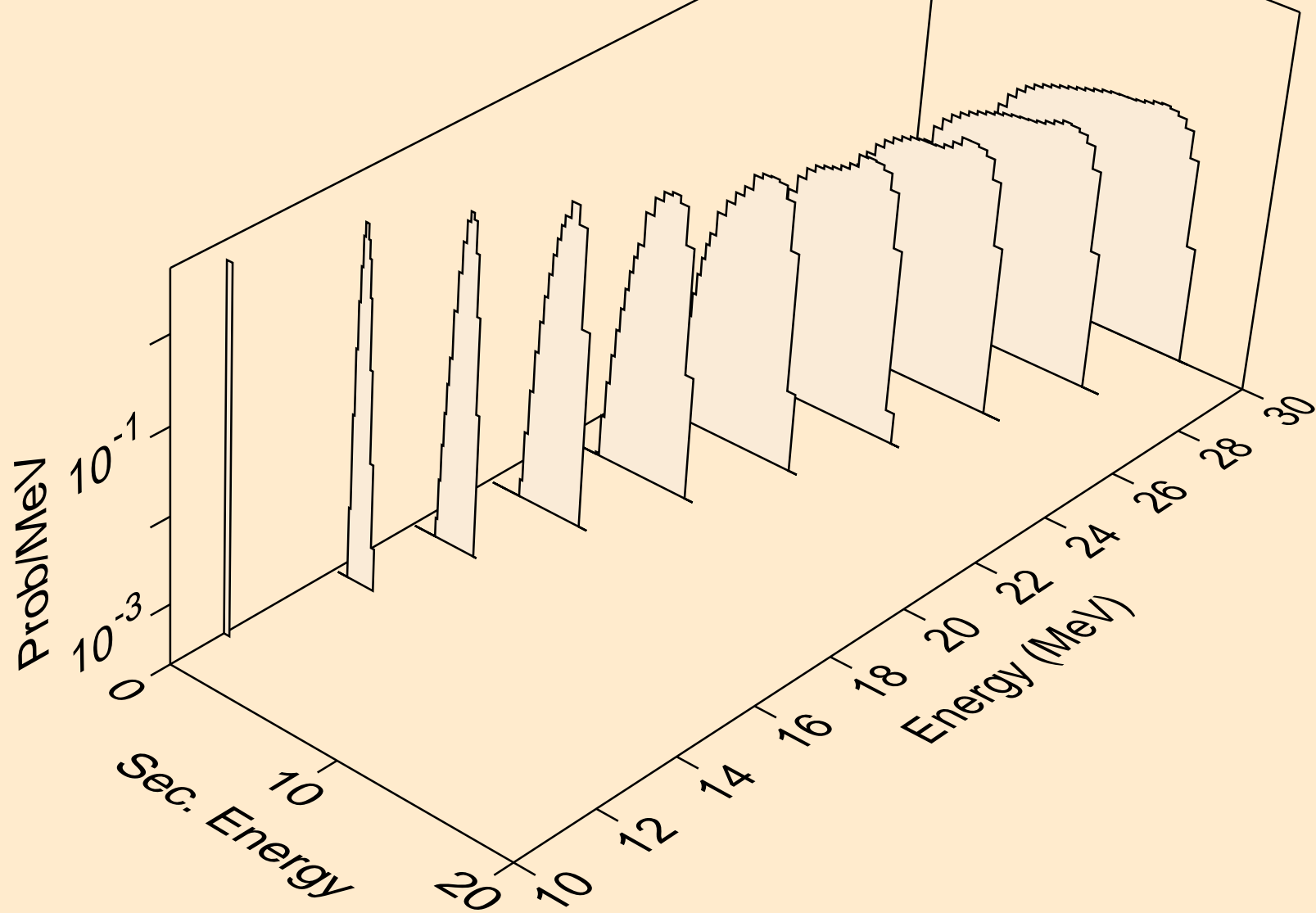
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tritons from (d,n\*)t



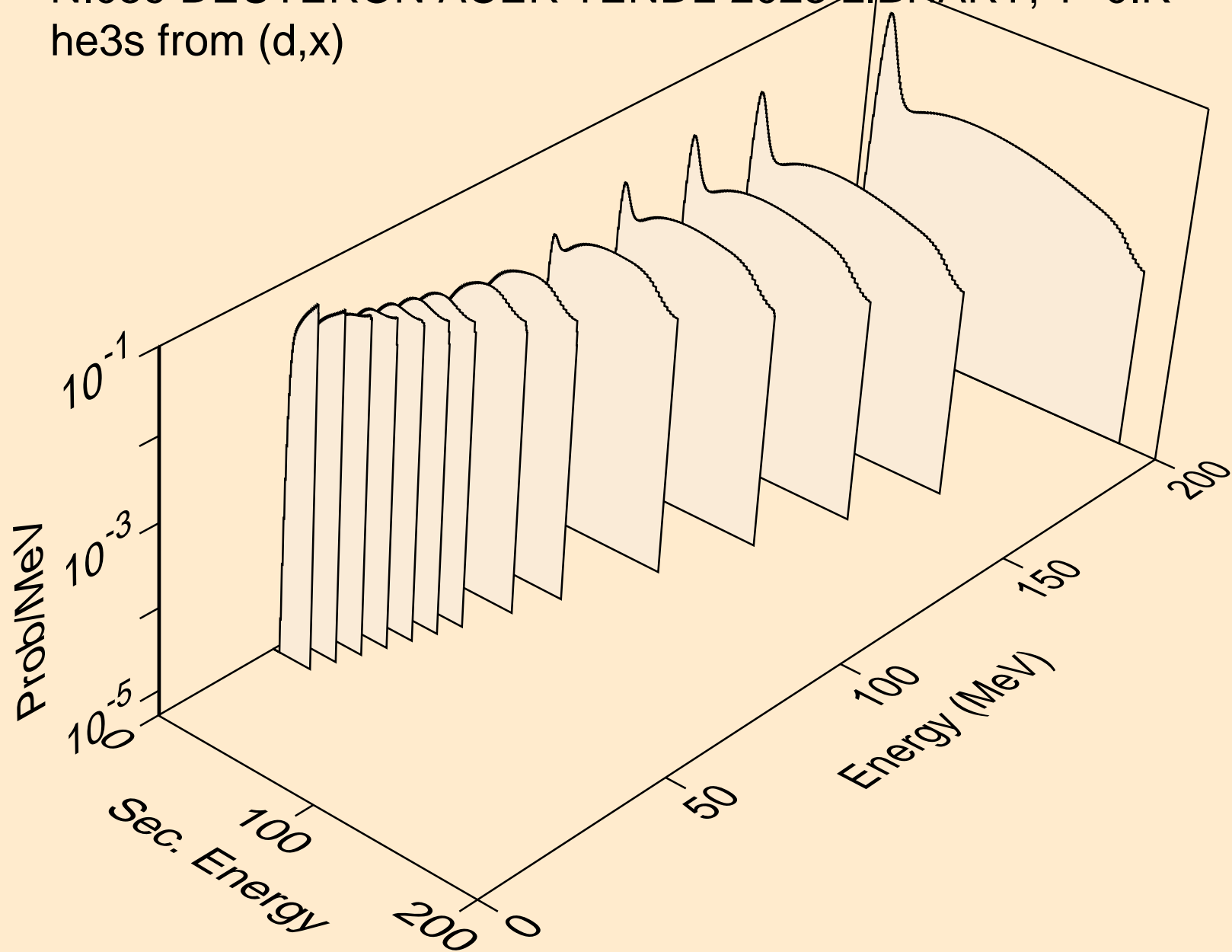
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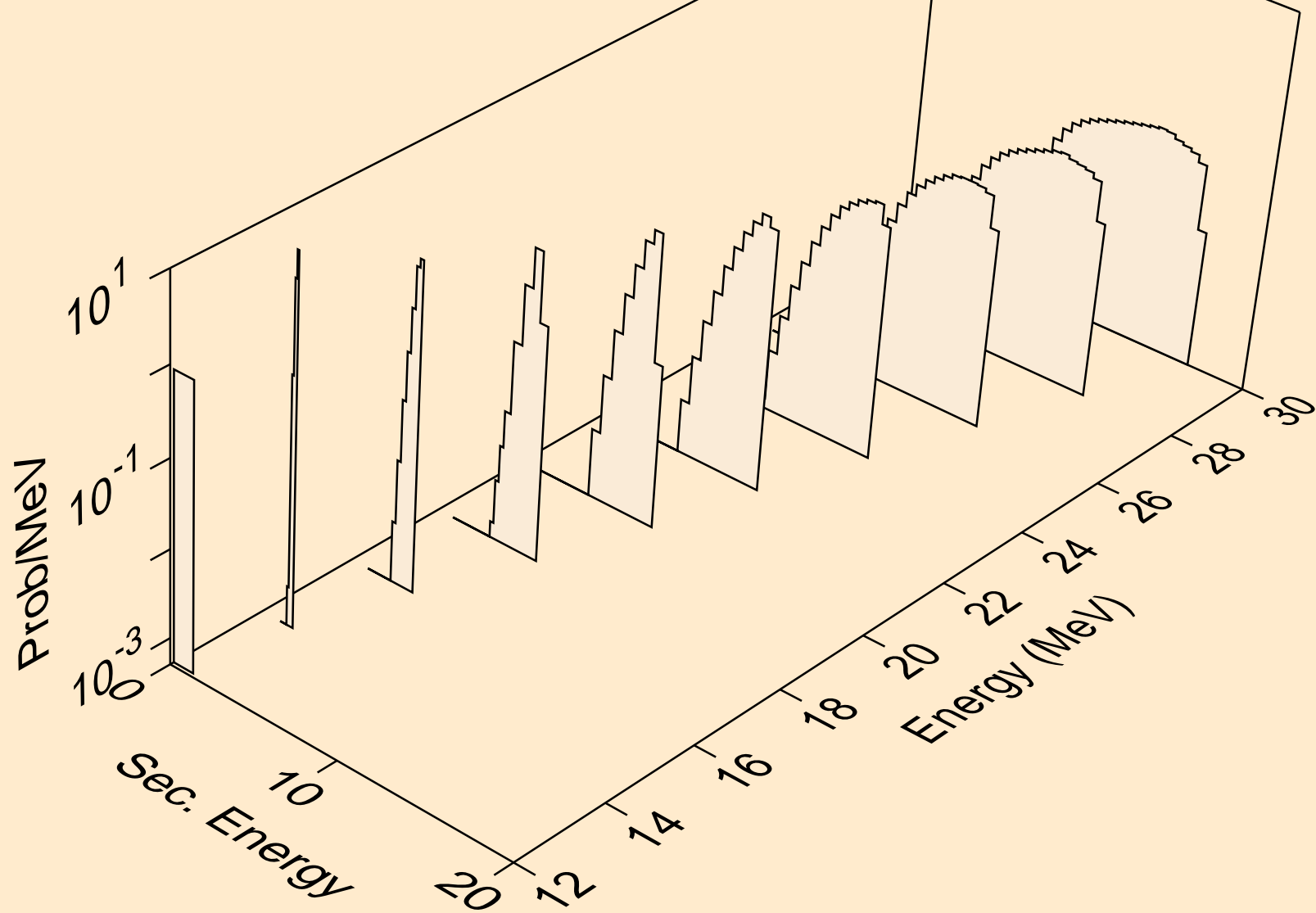
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tritons from (d,pt)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

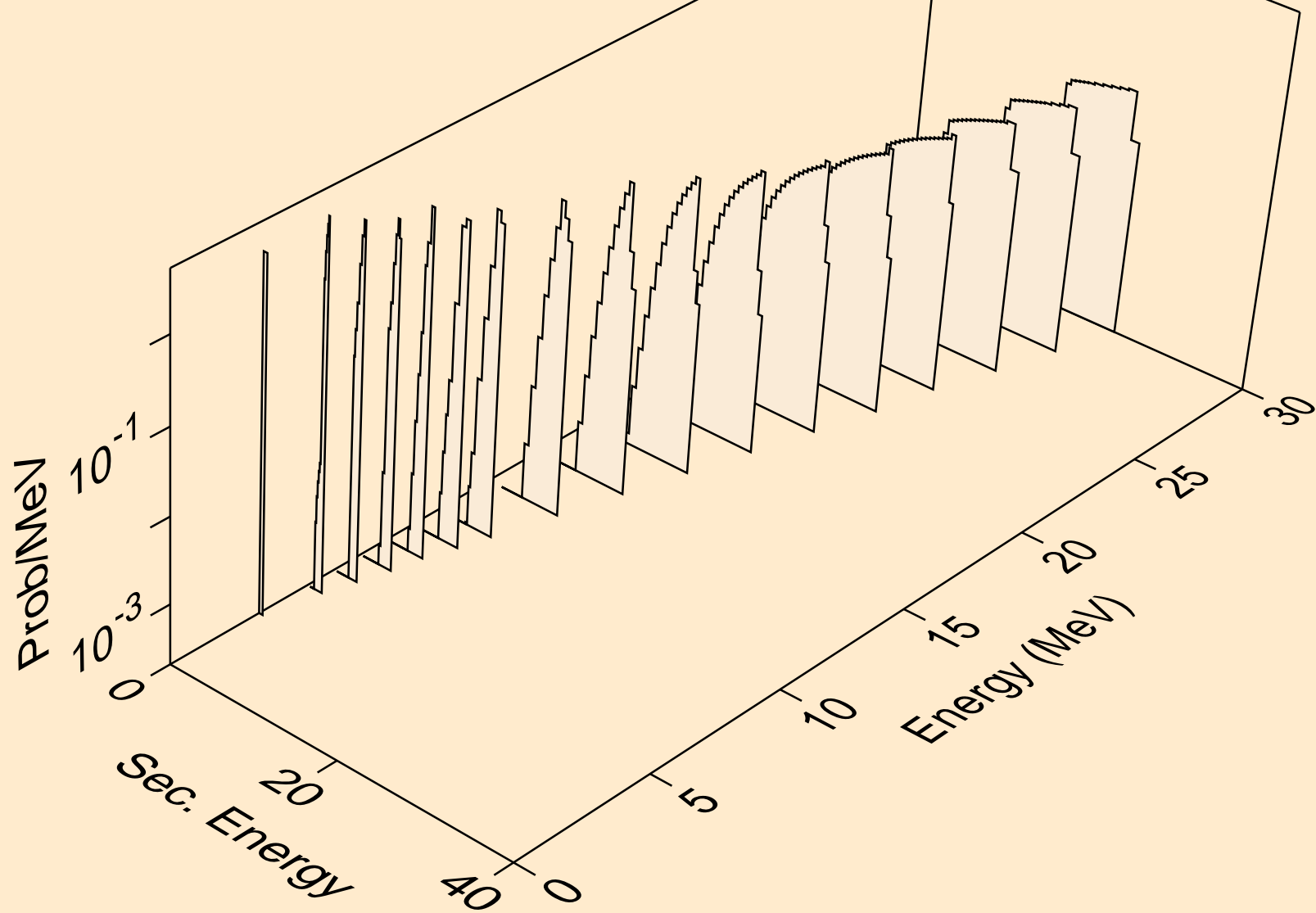


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

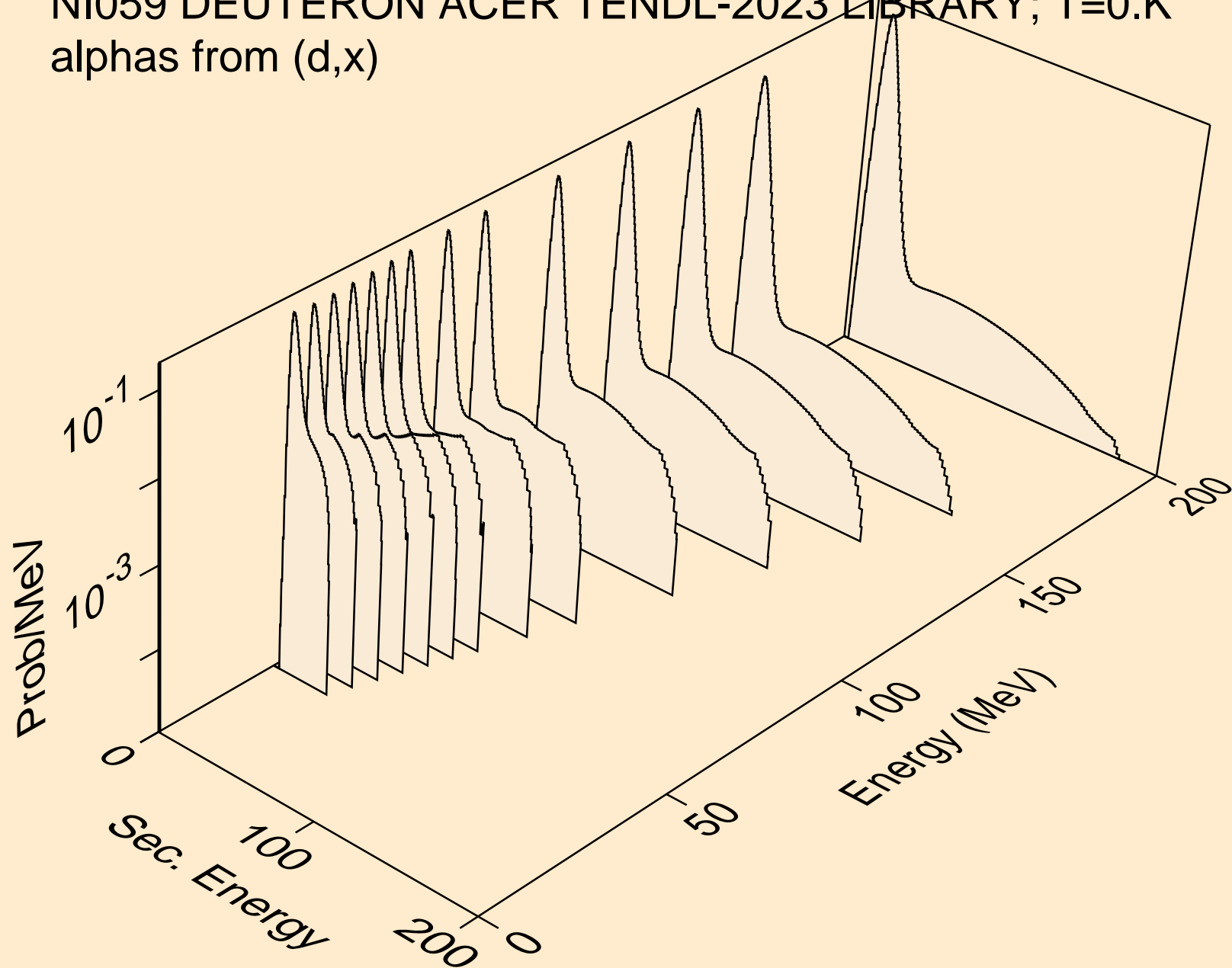




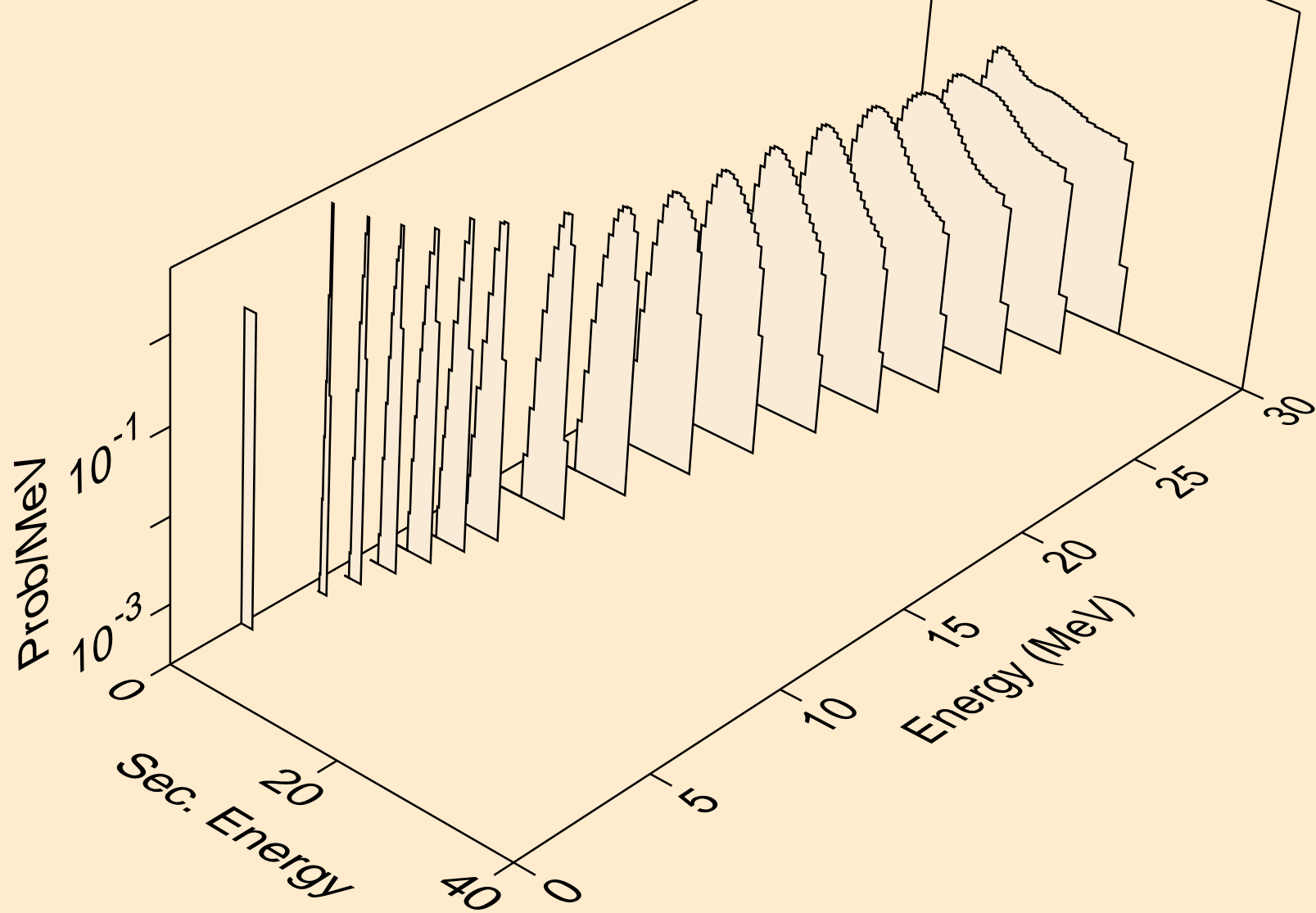
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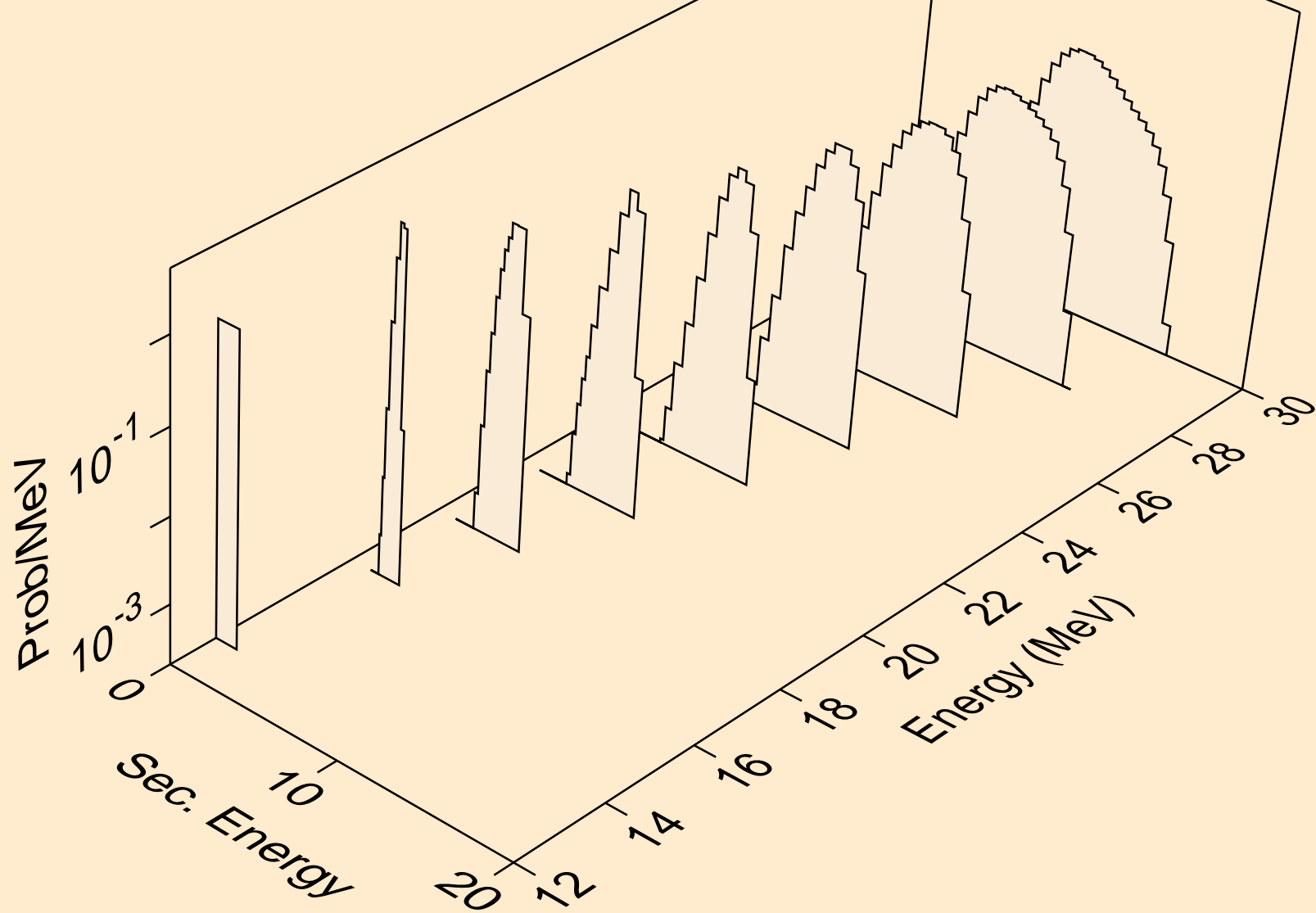
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



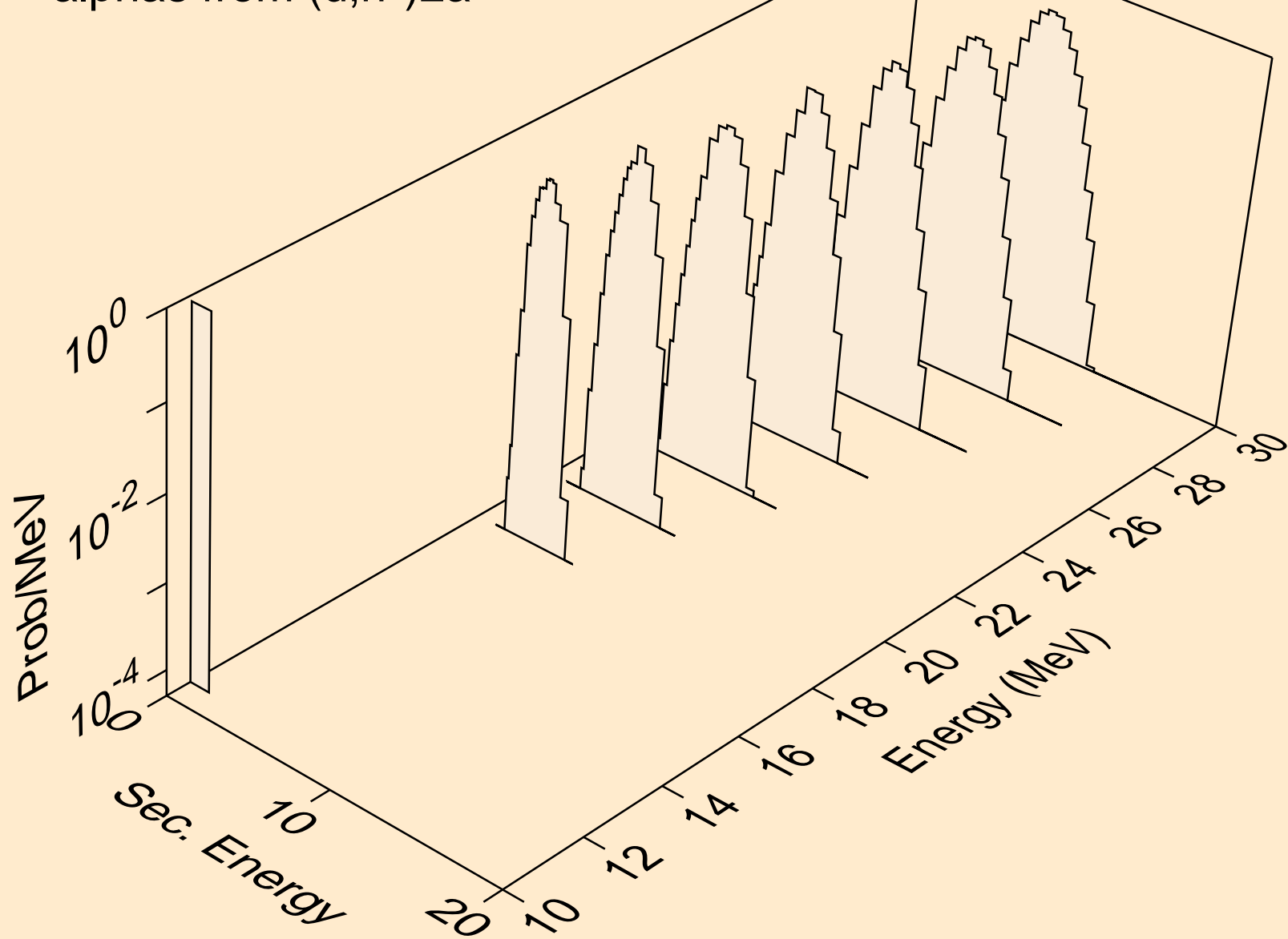
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



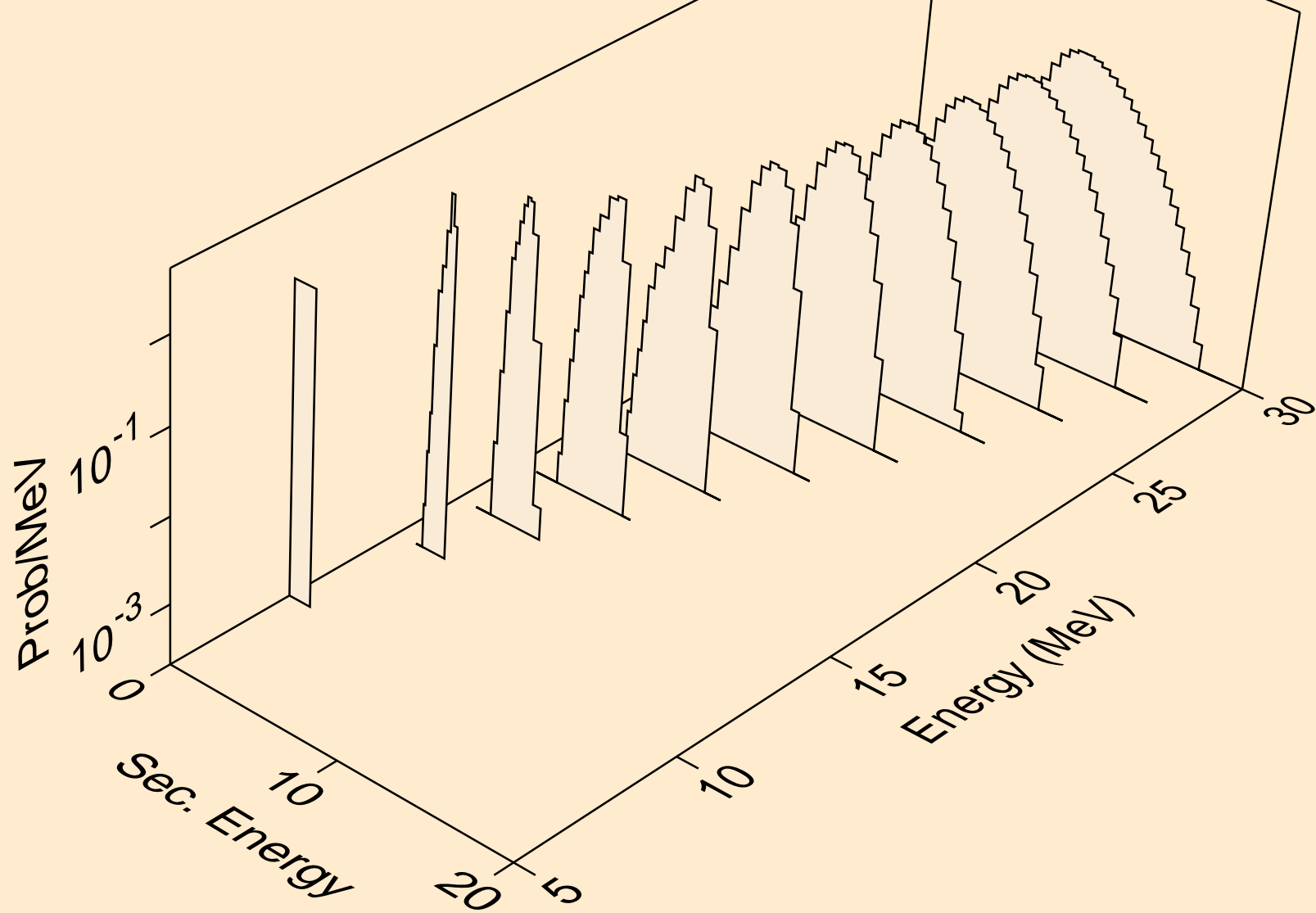
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



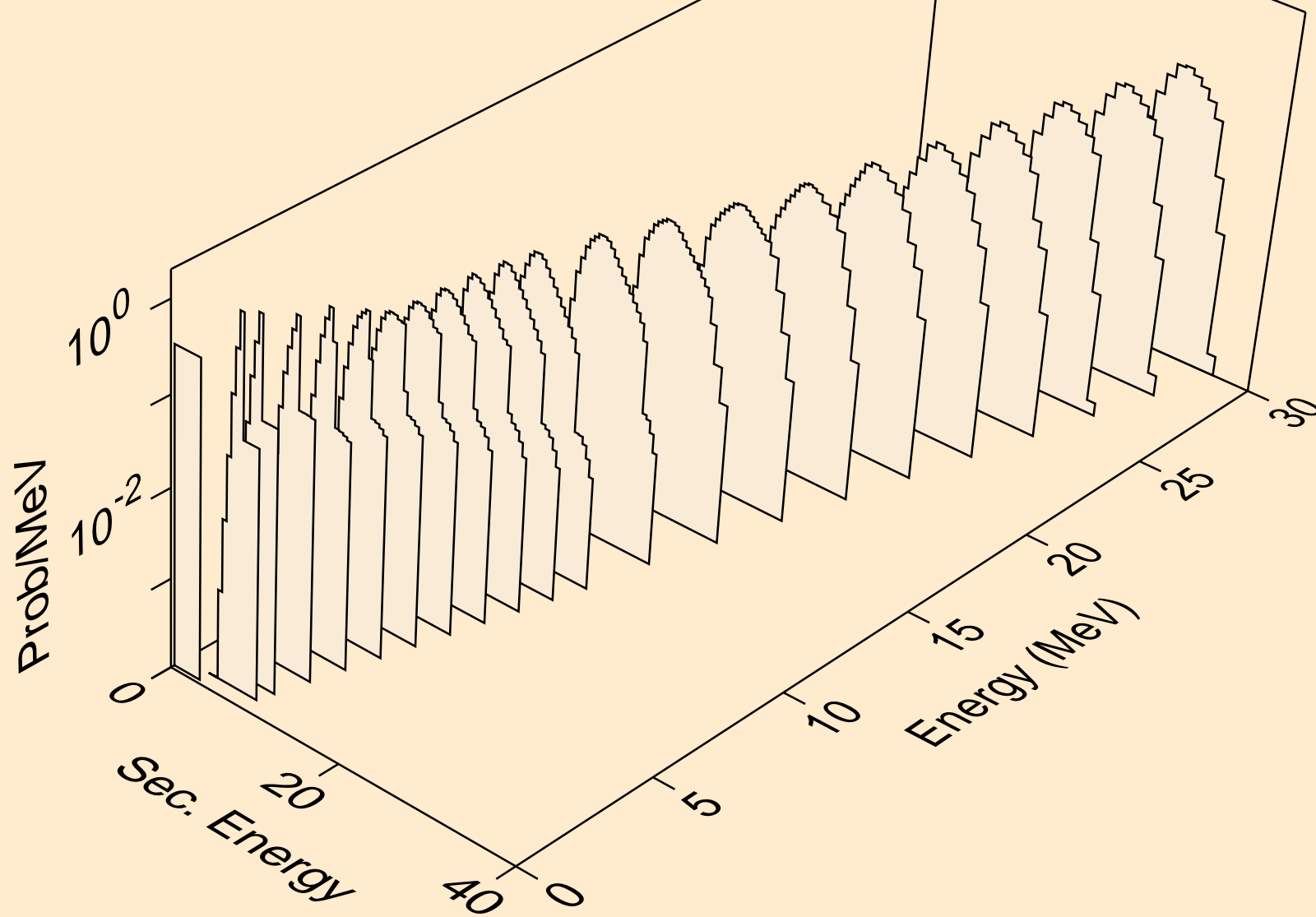
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



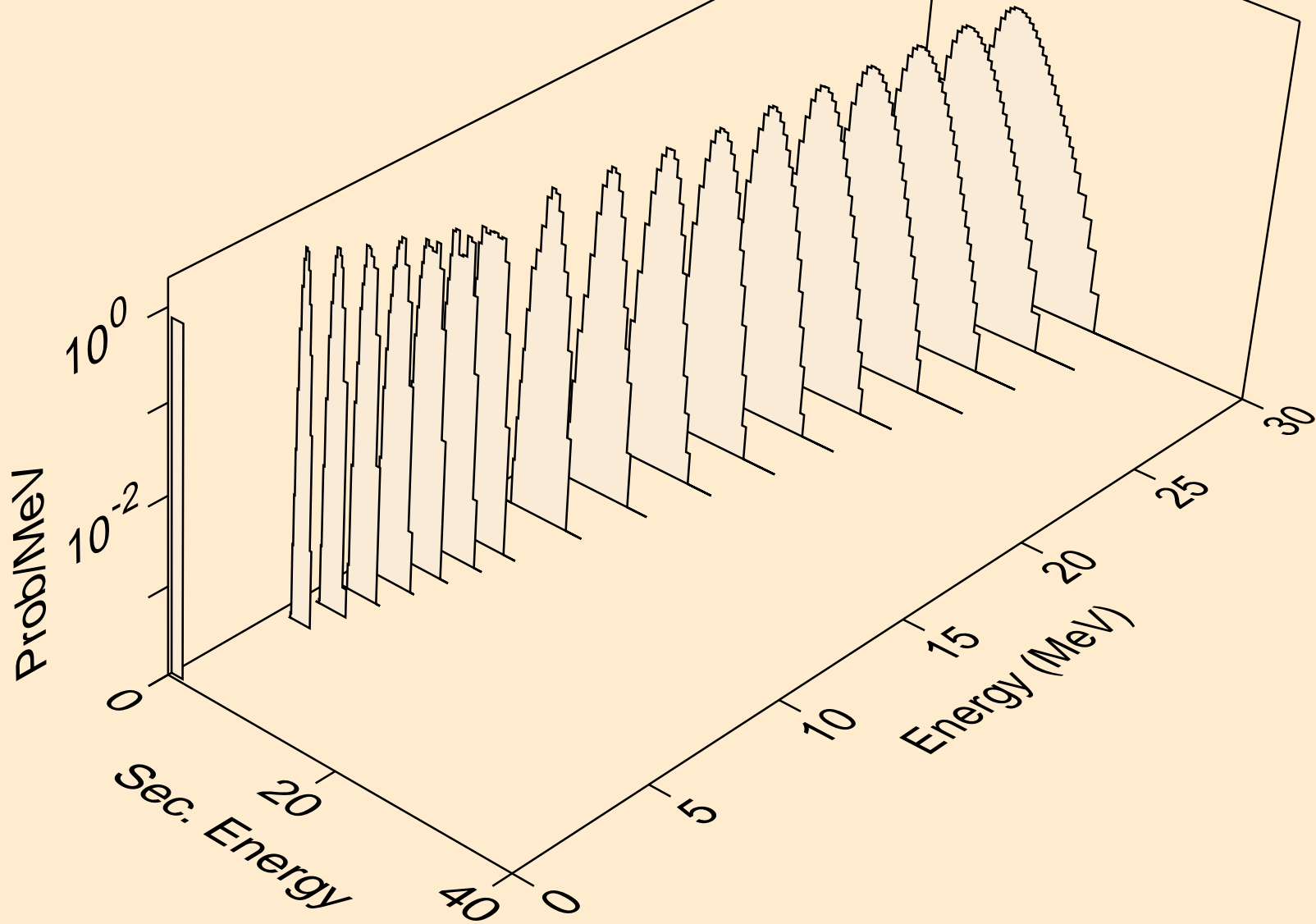
NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

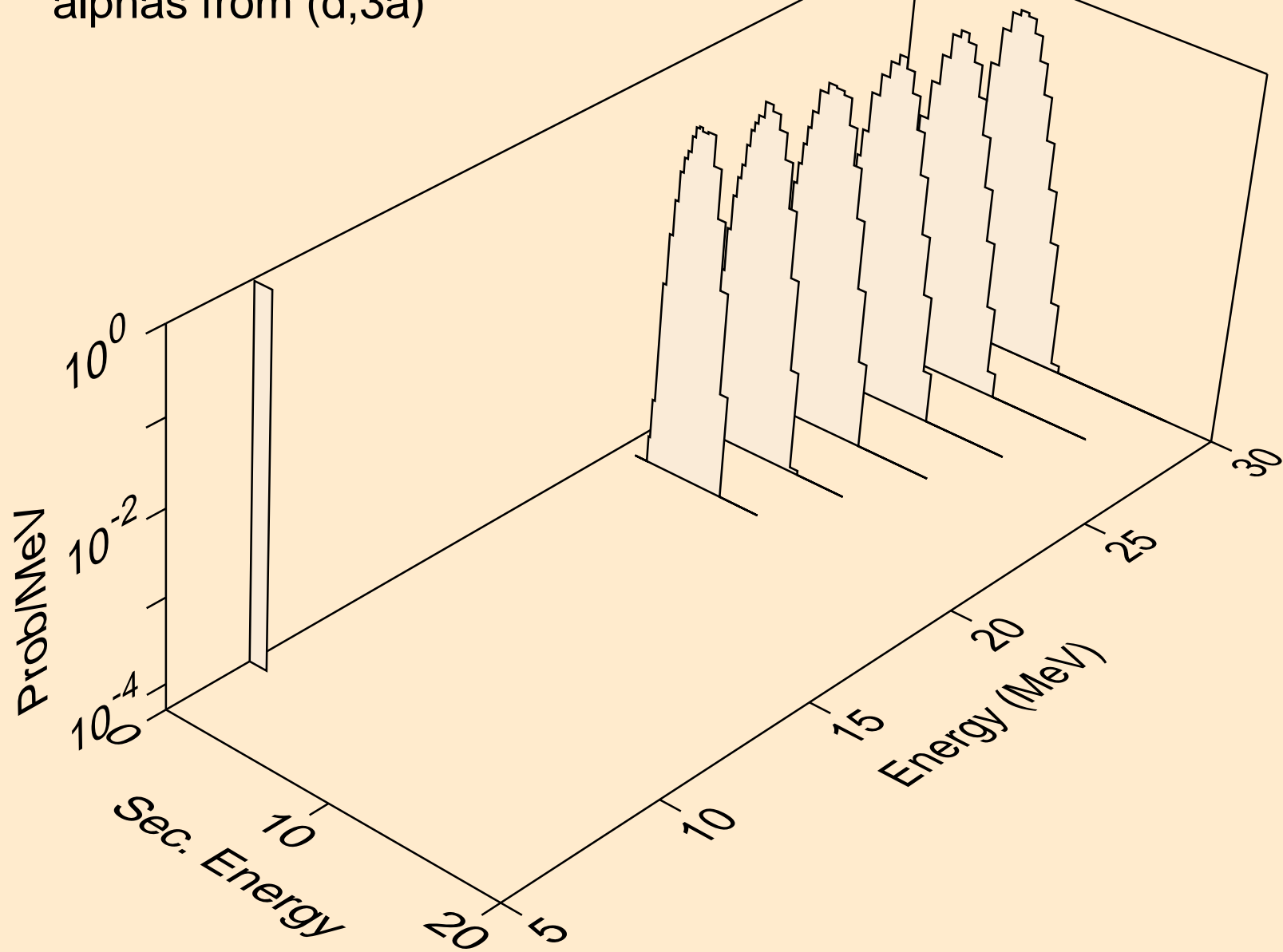


NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)

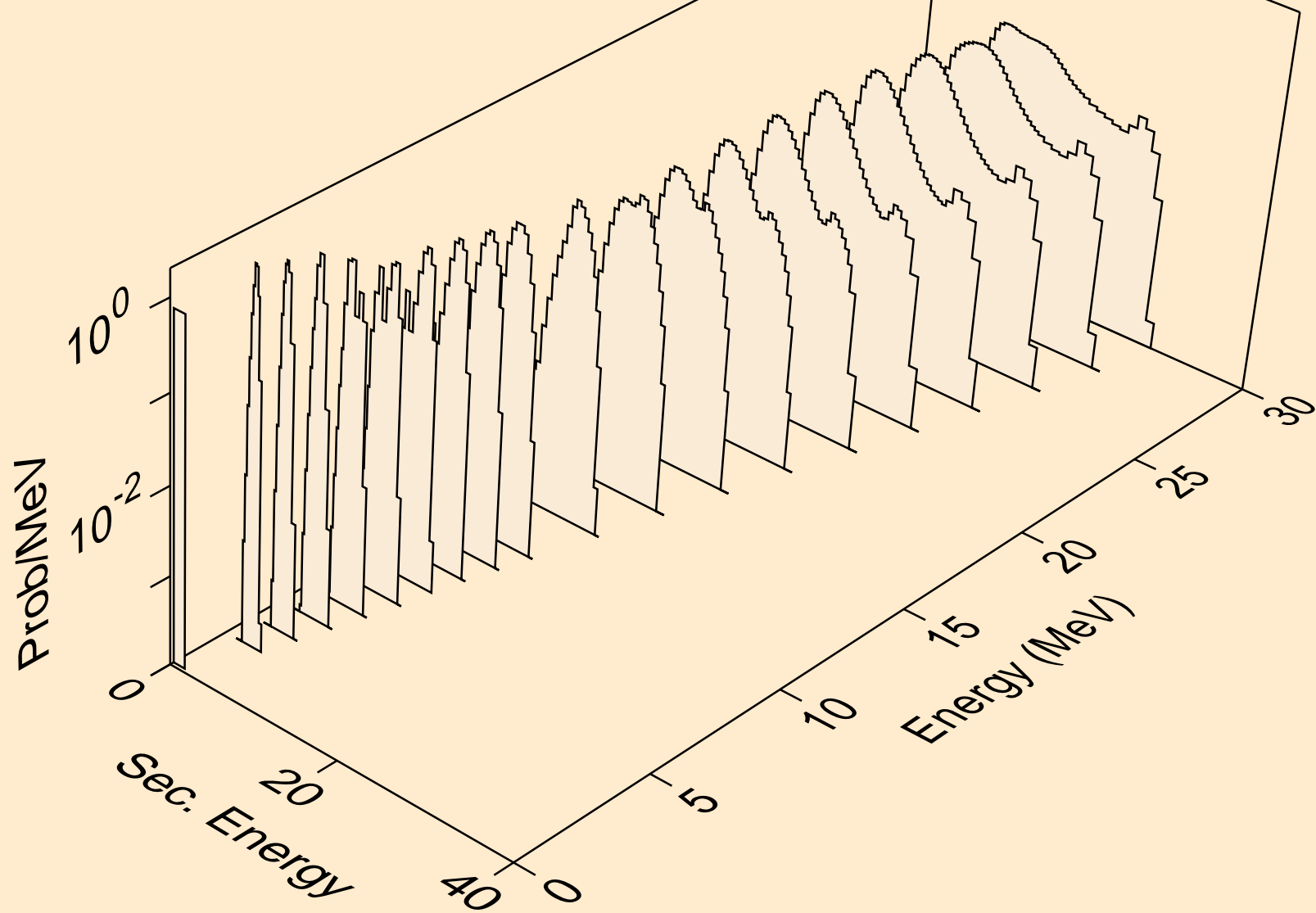




NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



NI059 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

