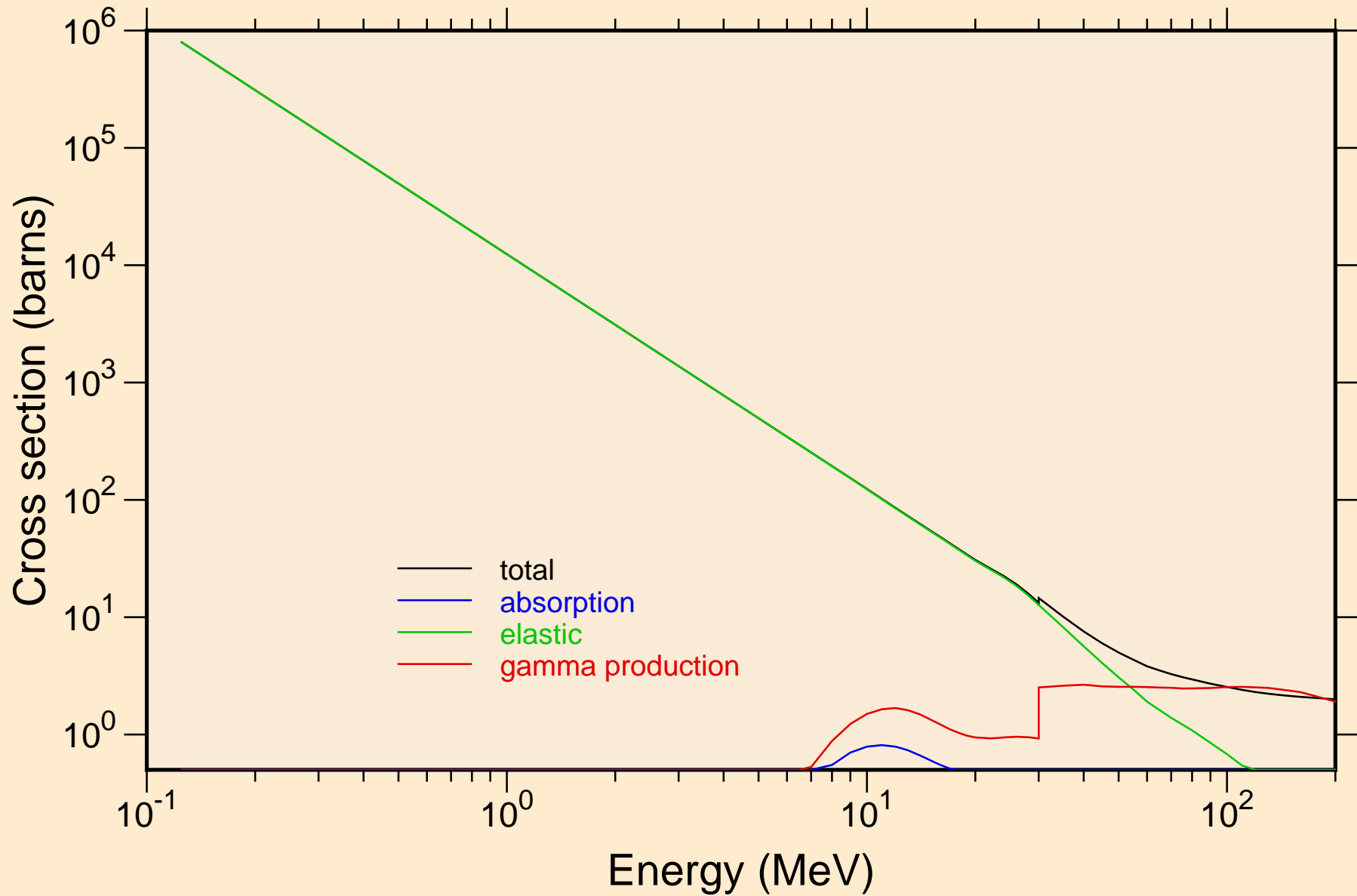


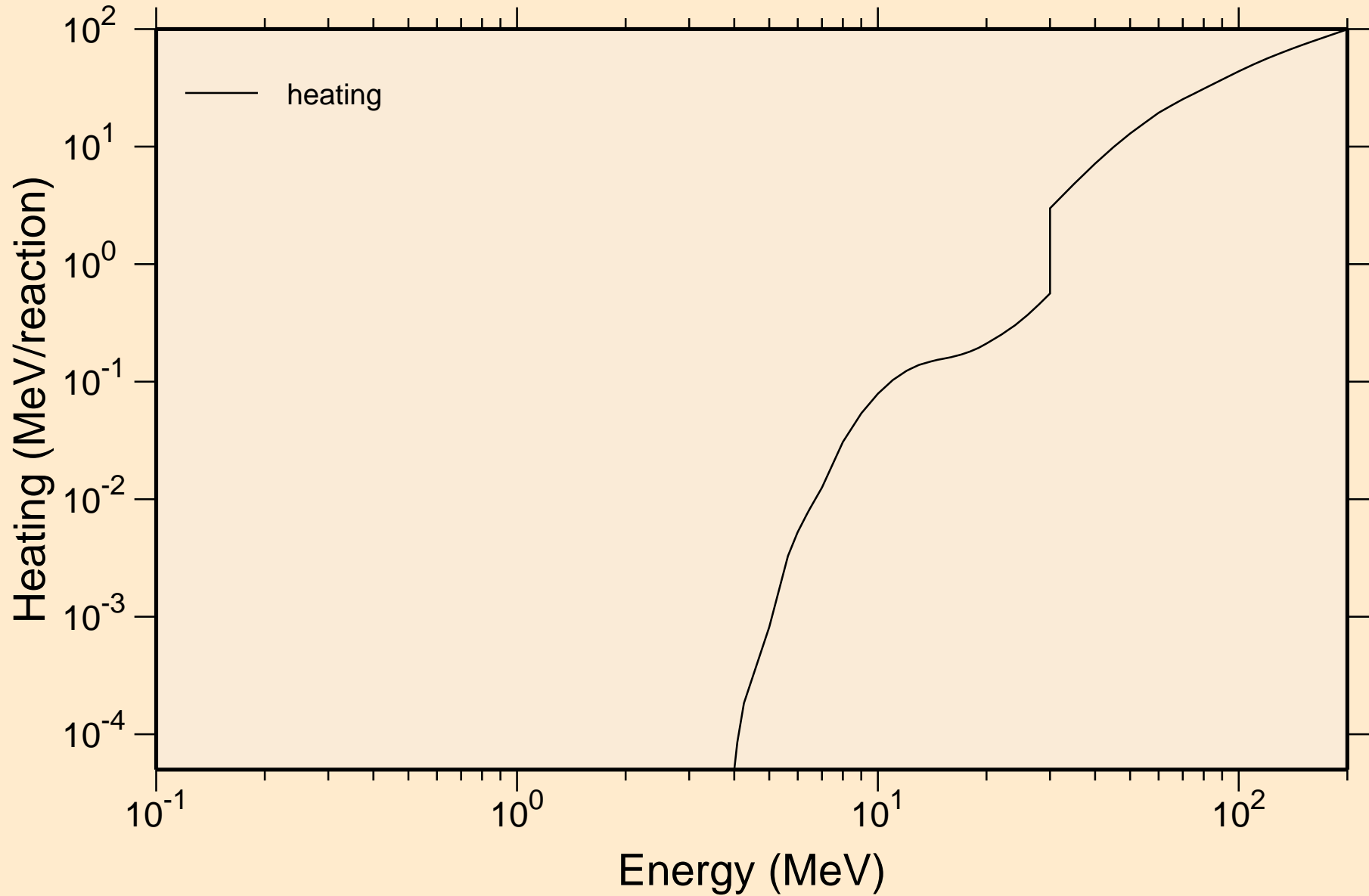
# RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

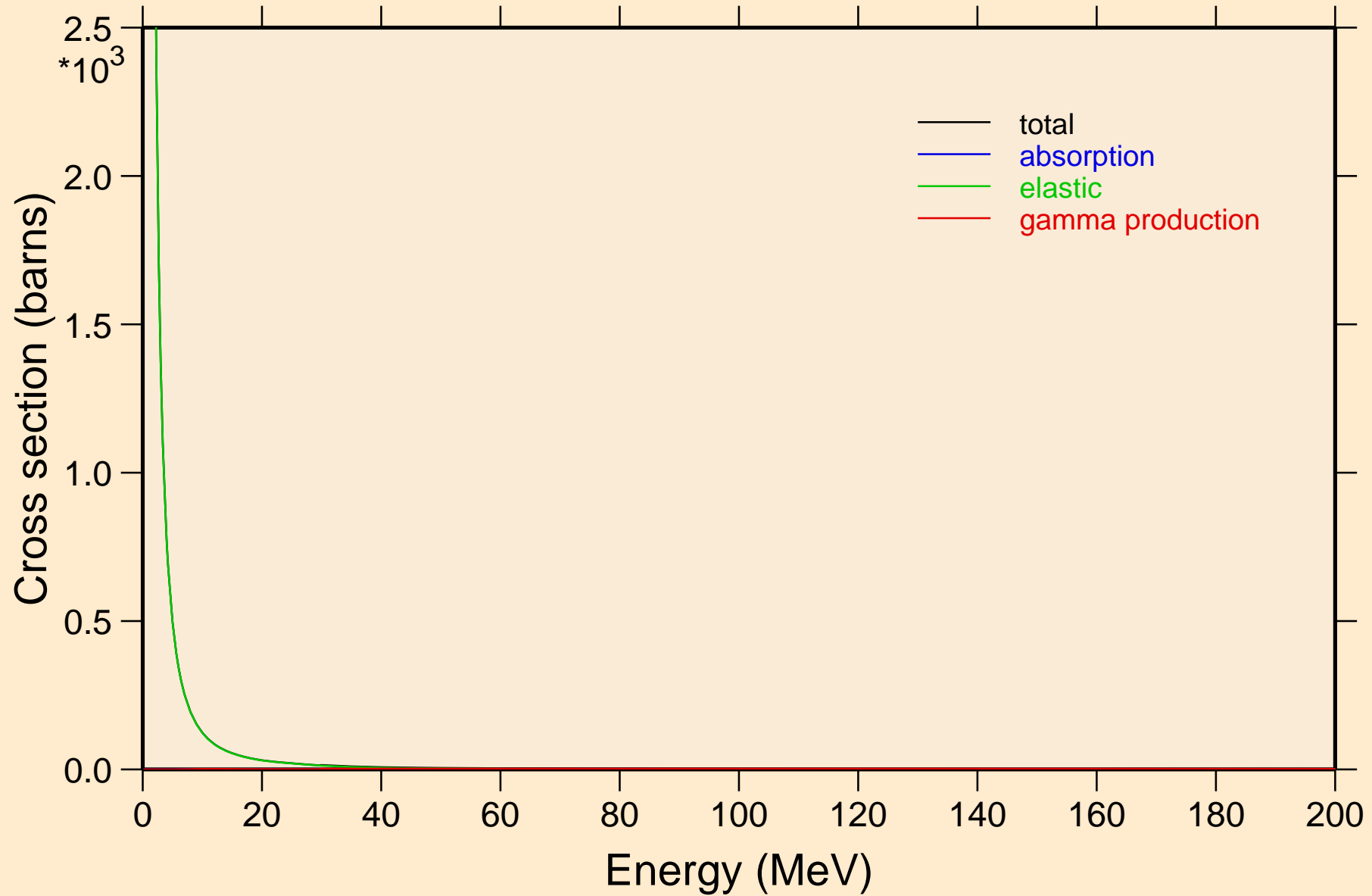


RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

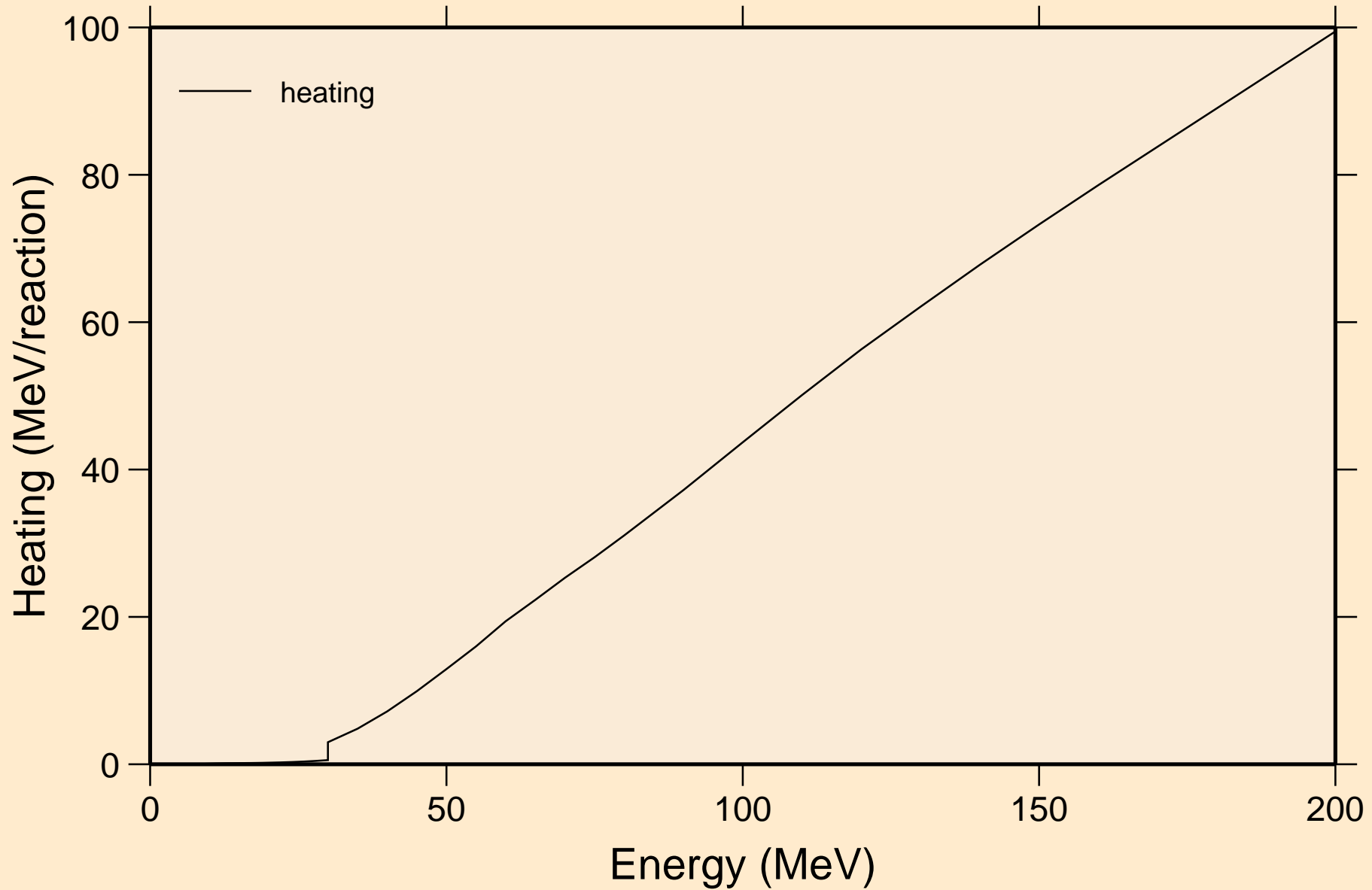
Heating



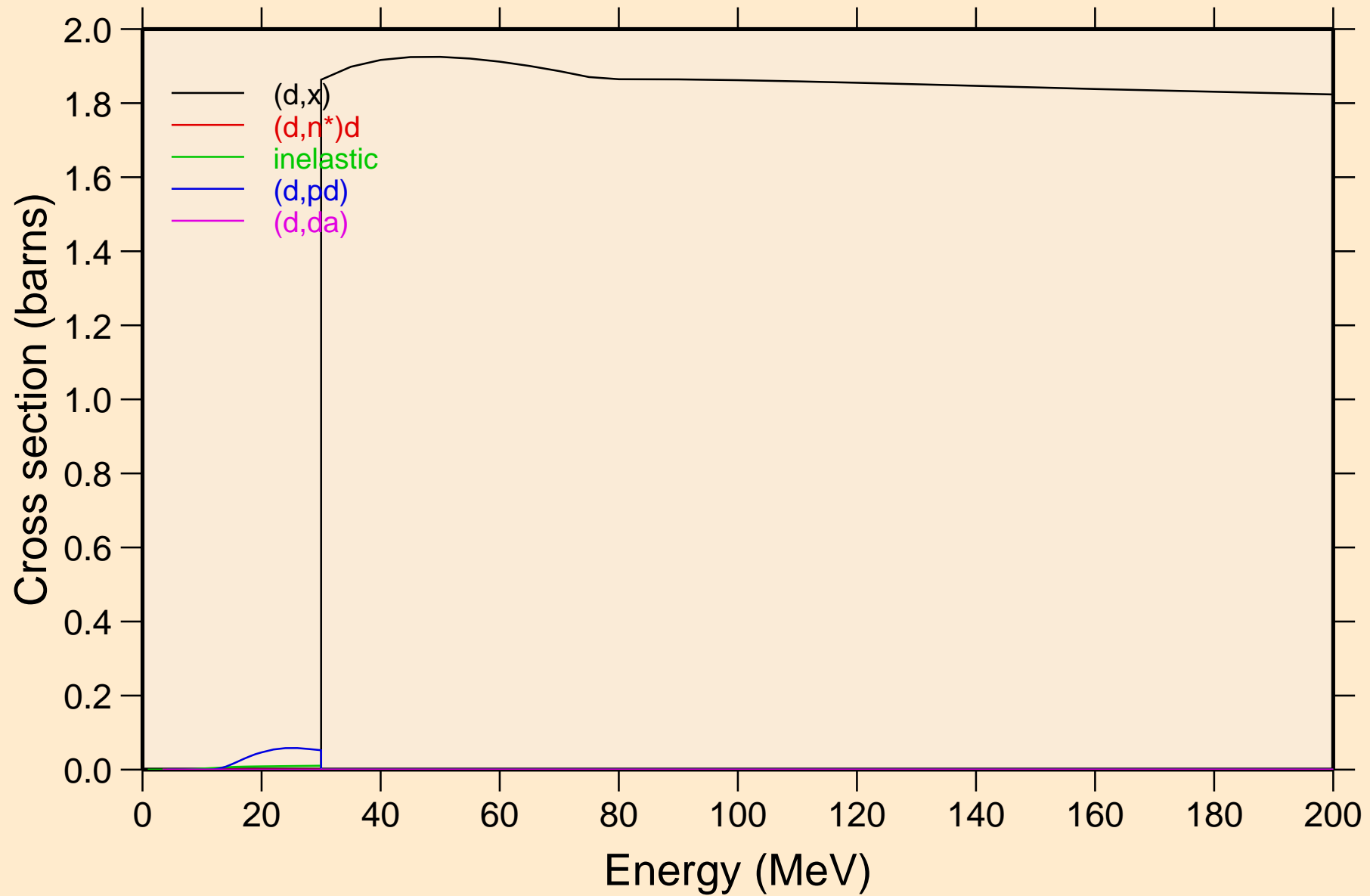
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Principal cross sections



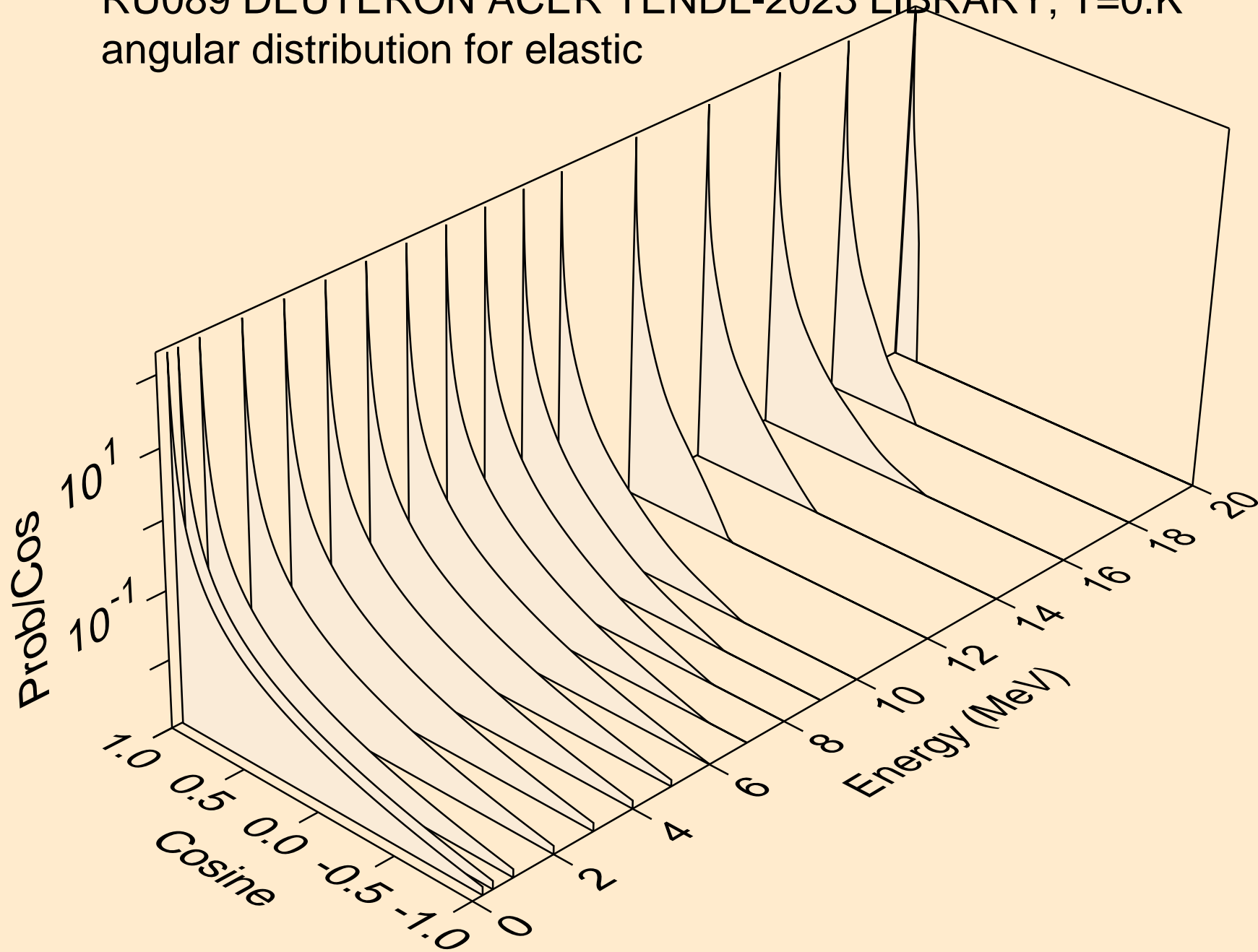
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Heating



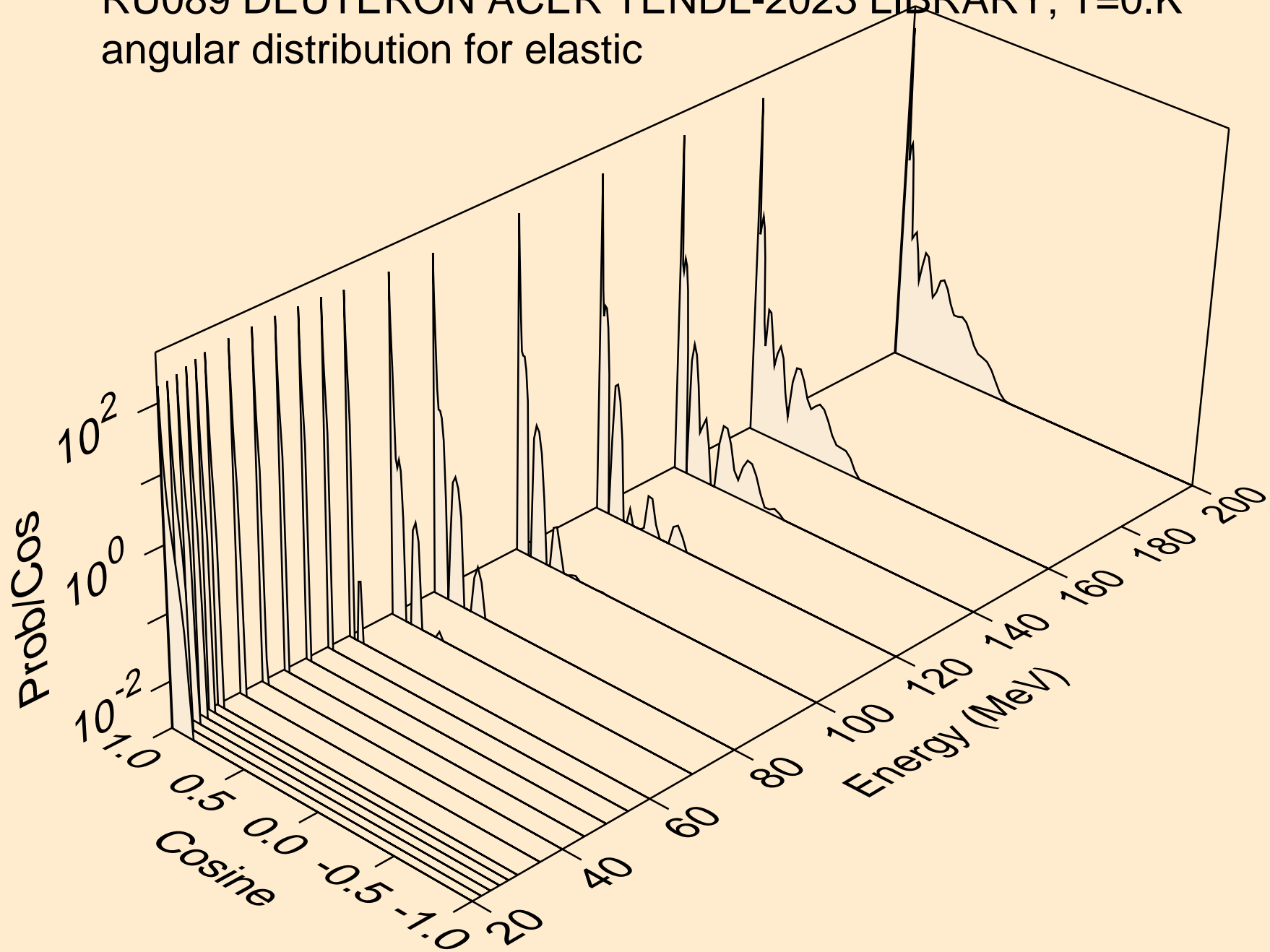
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Threshold reactions



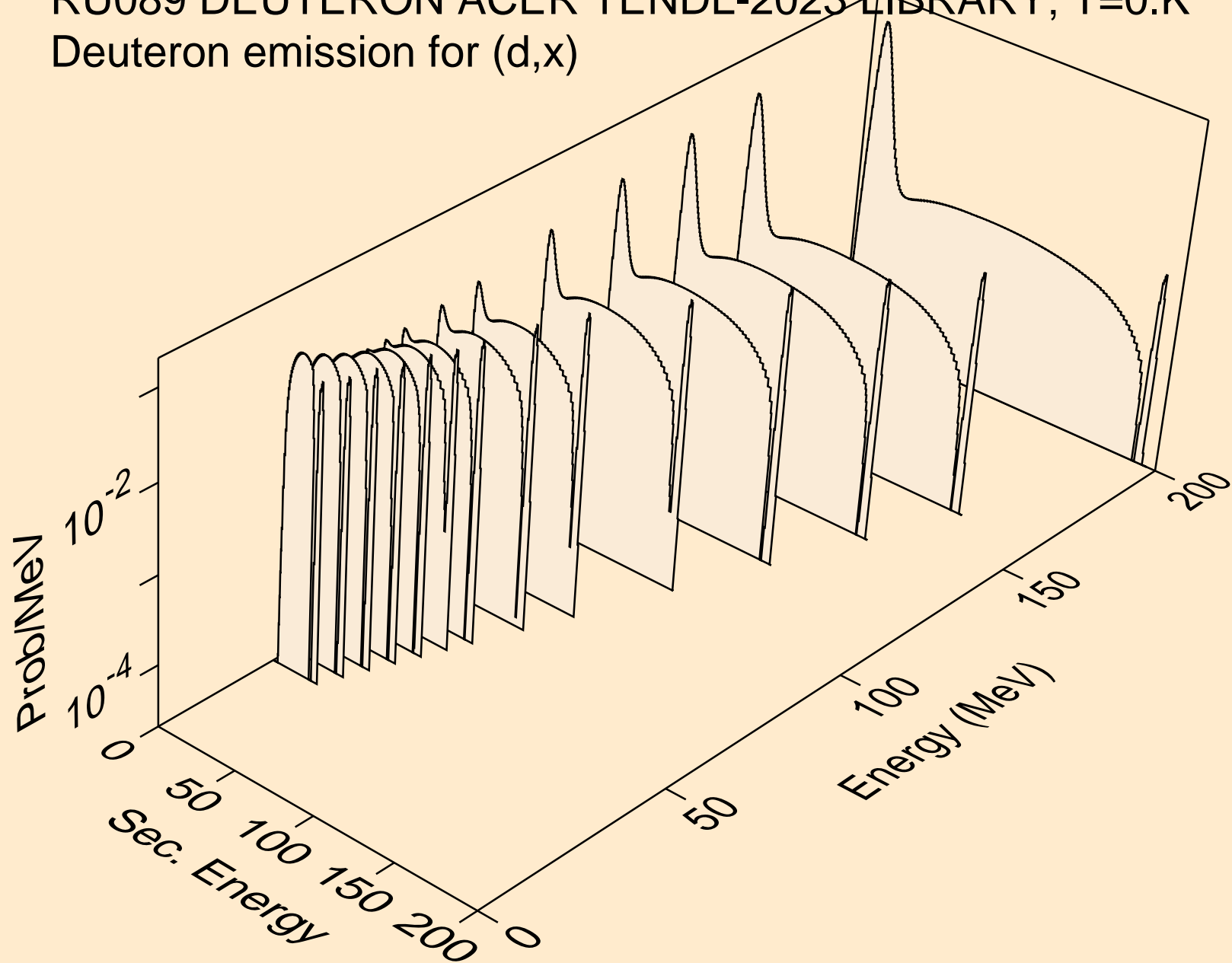
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

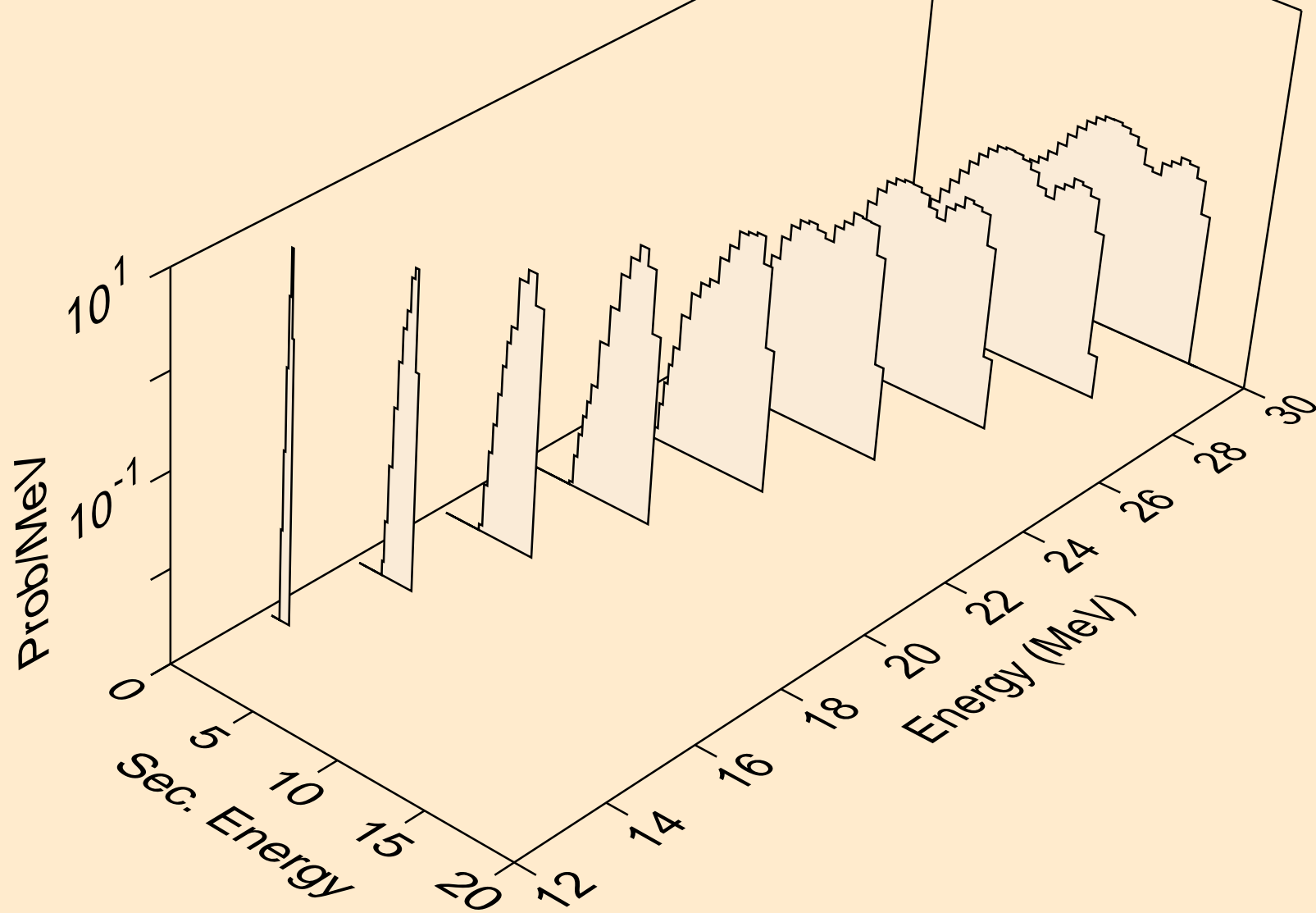


RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

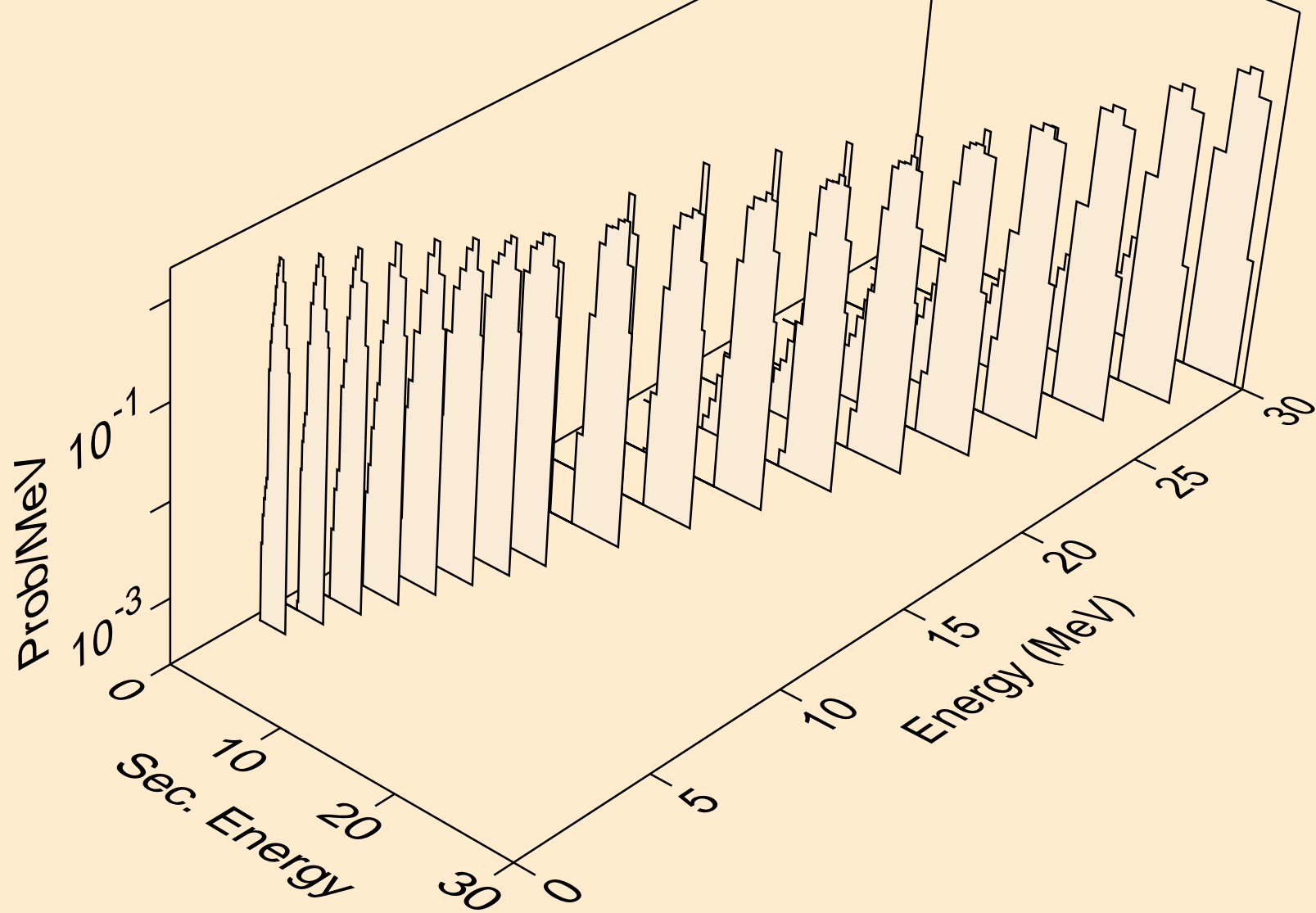




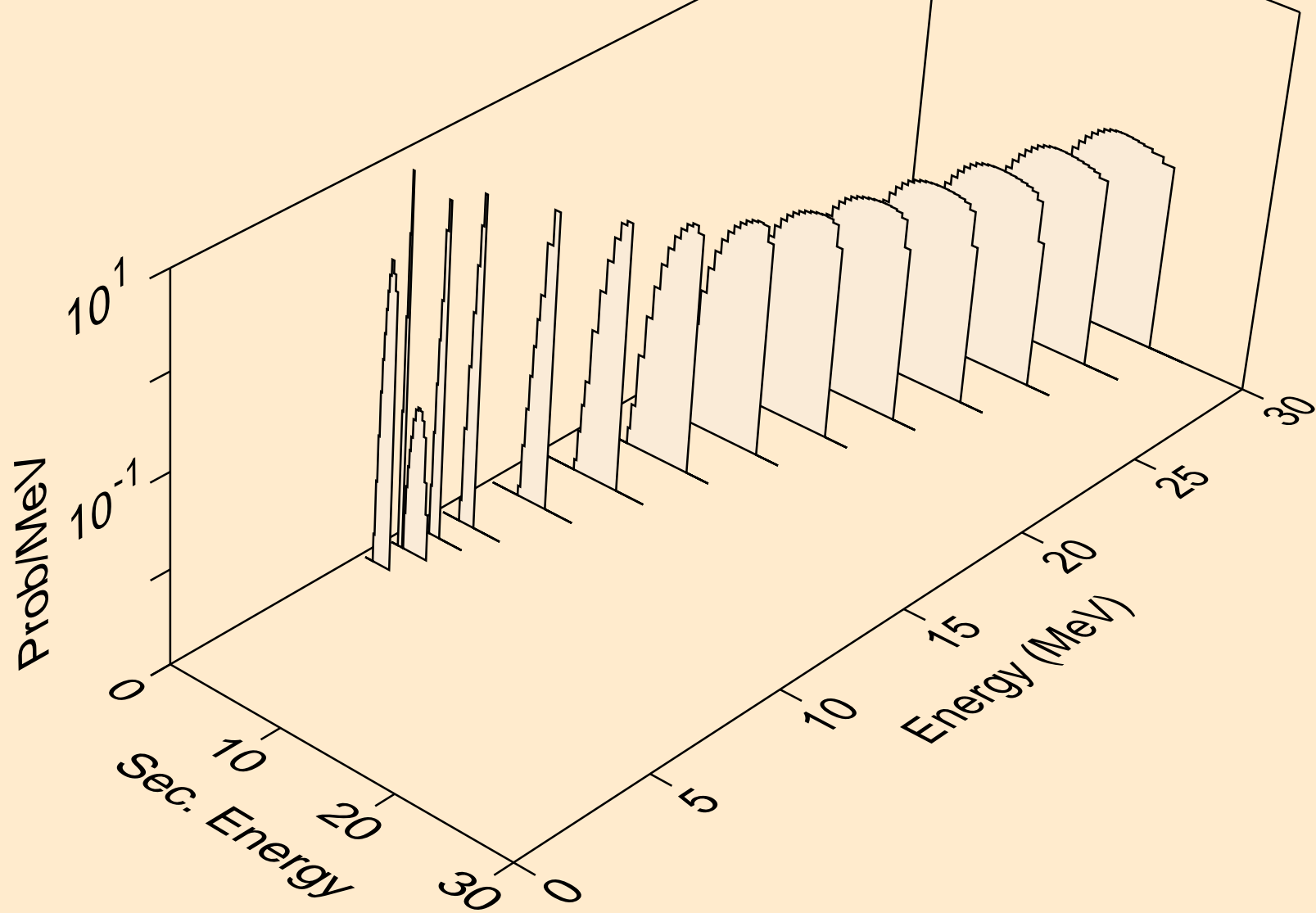
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



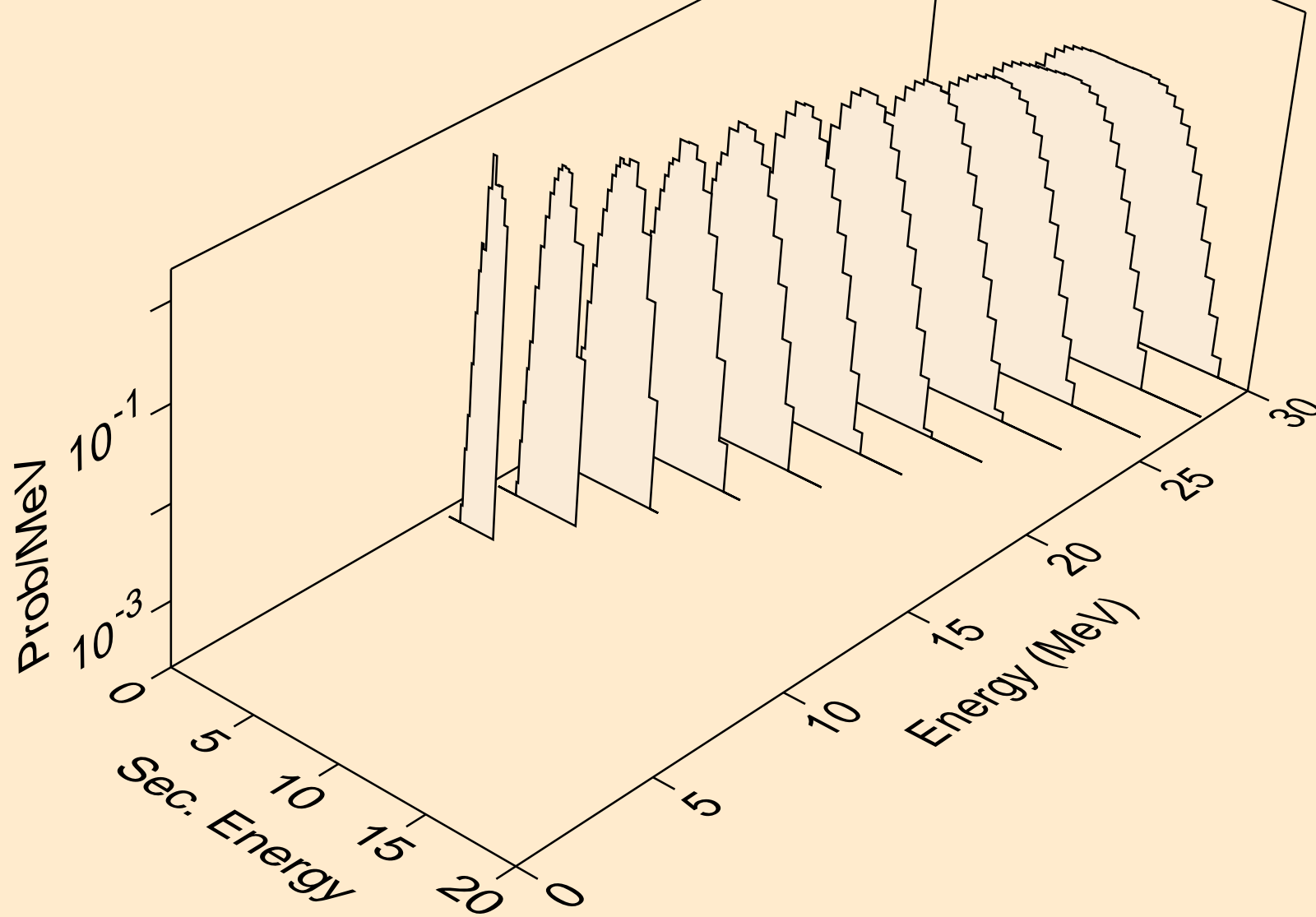
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



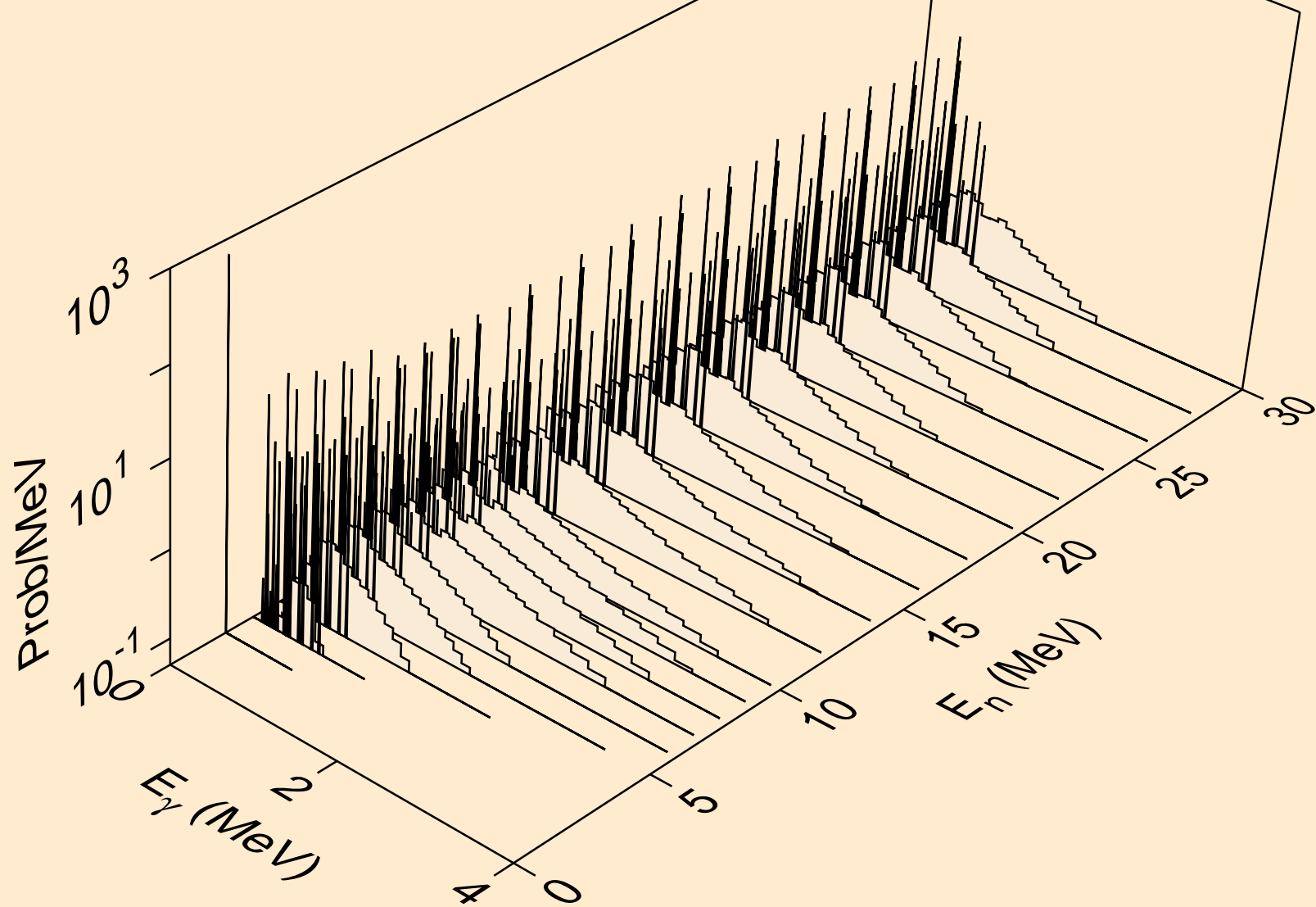
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



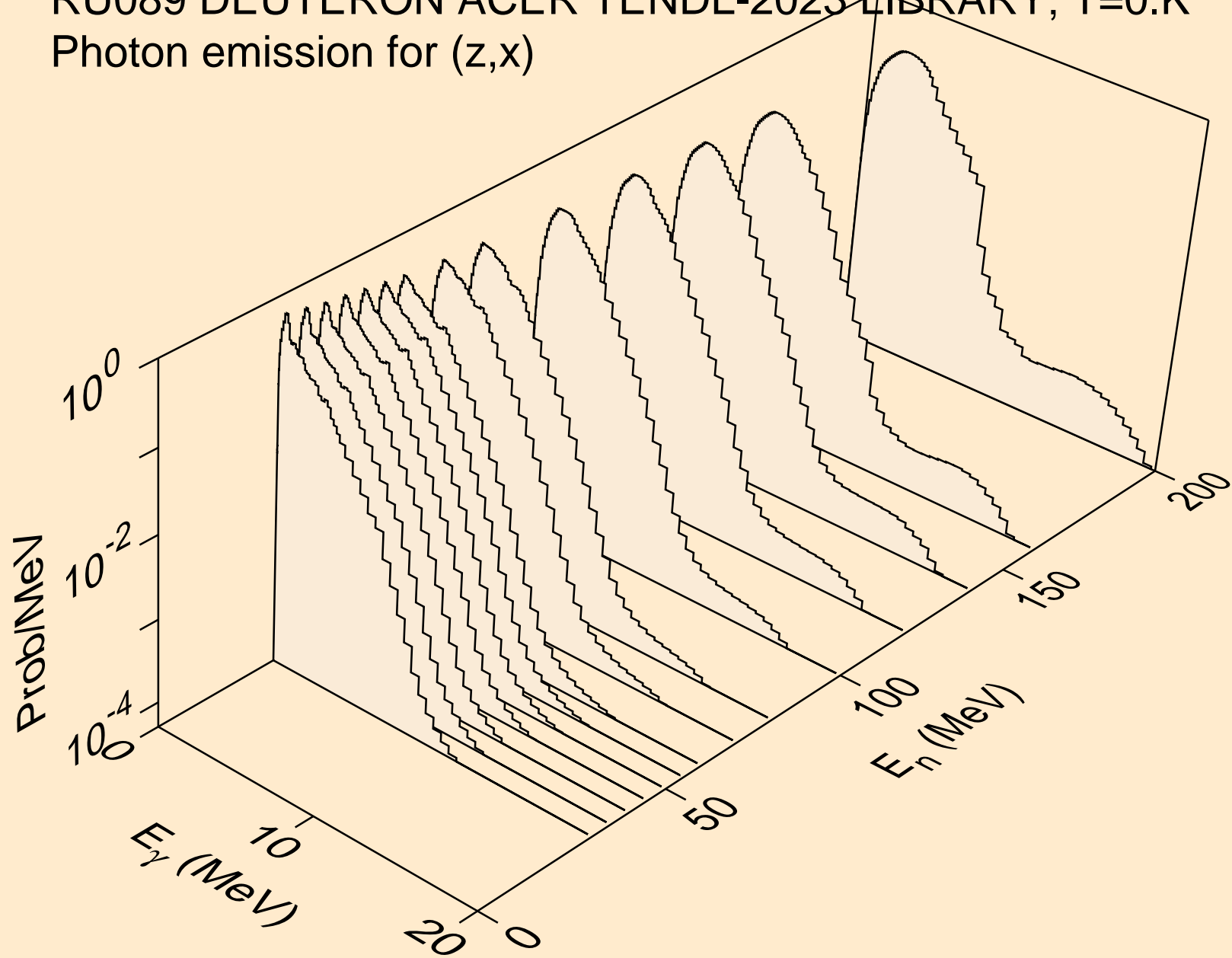
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Deuteron emission for (d,da)



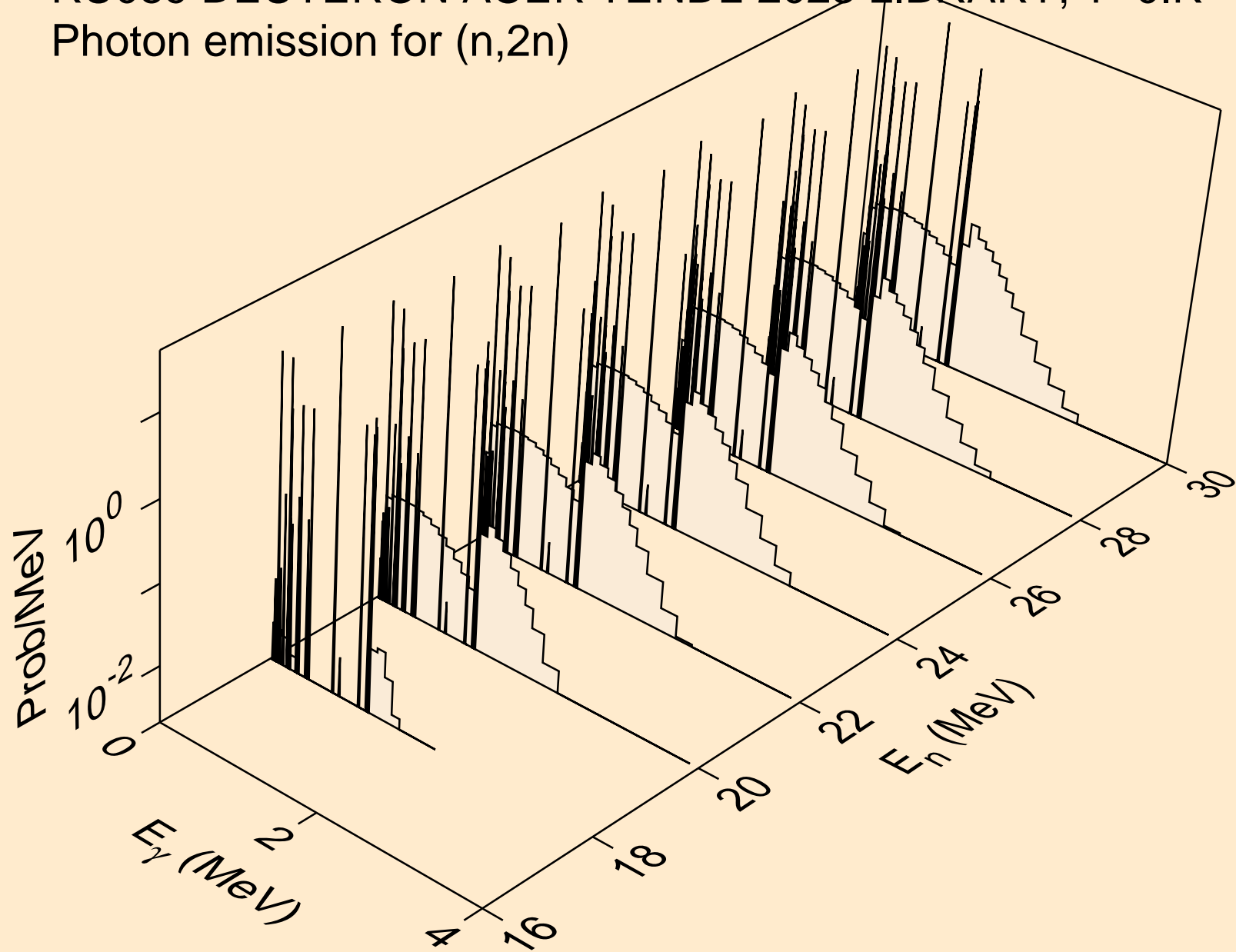
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Photon emission for (z,n)



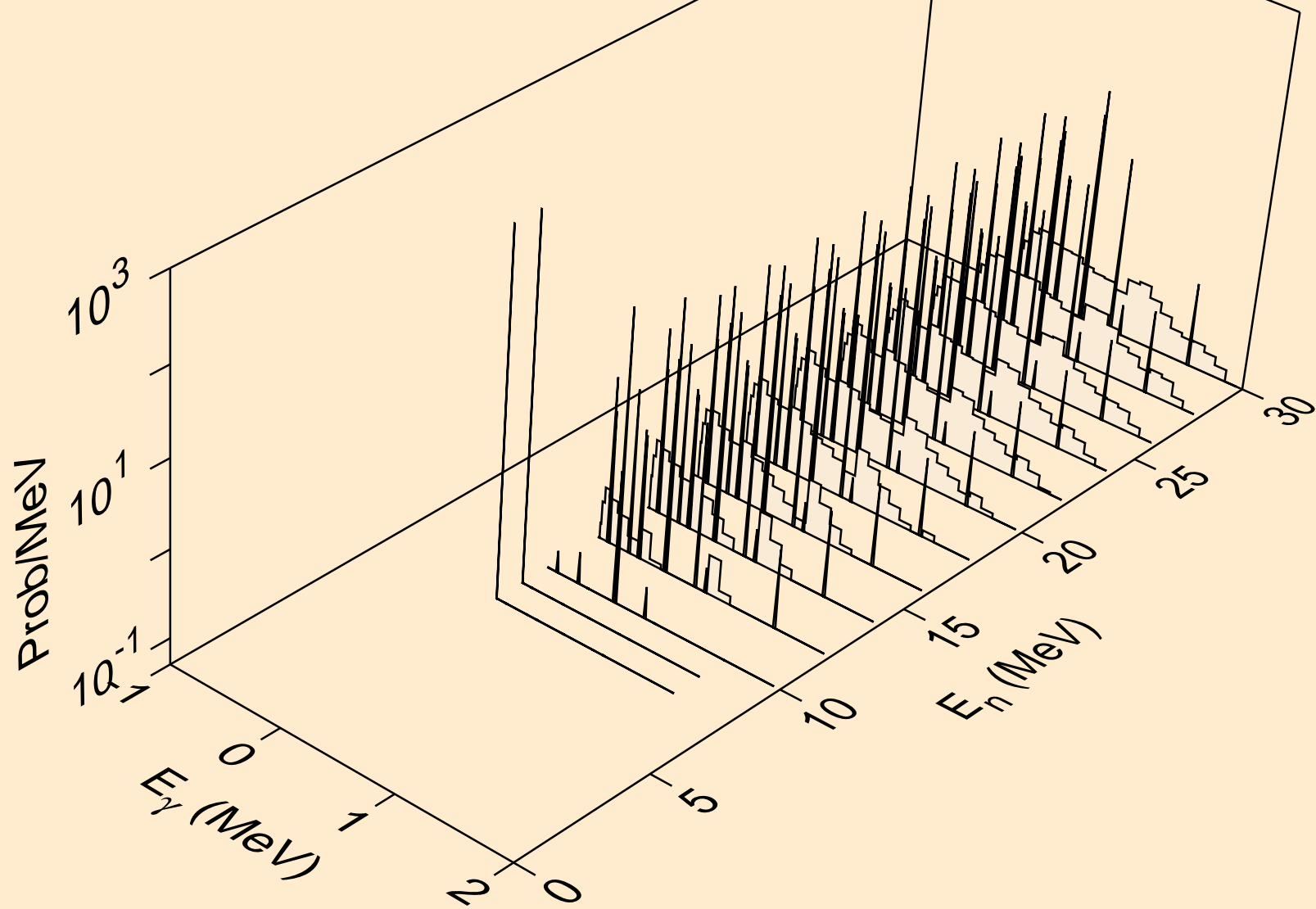
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

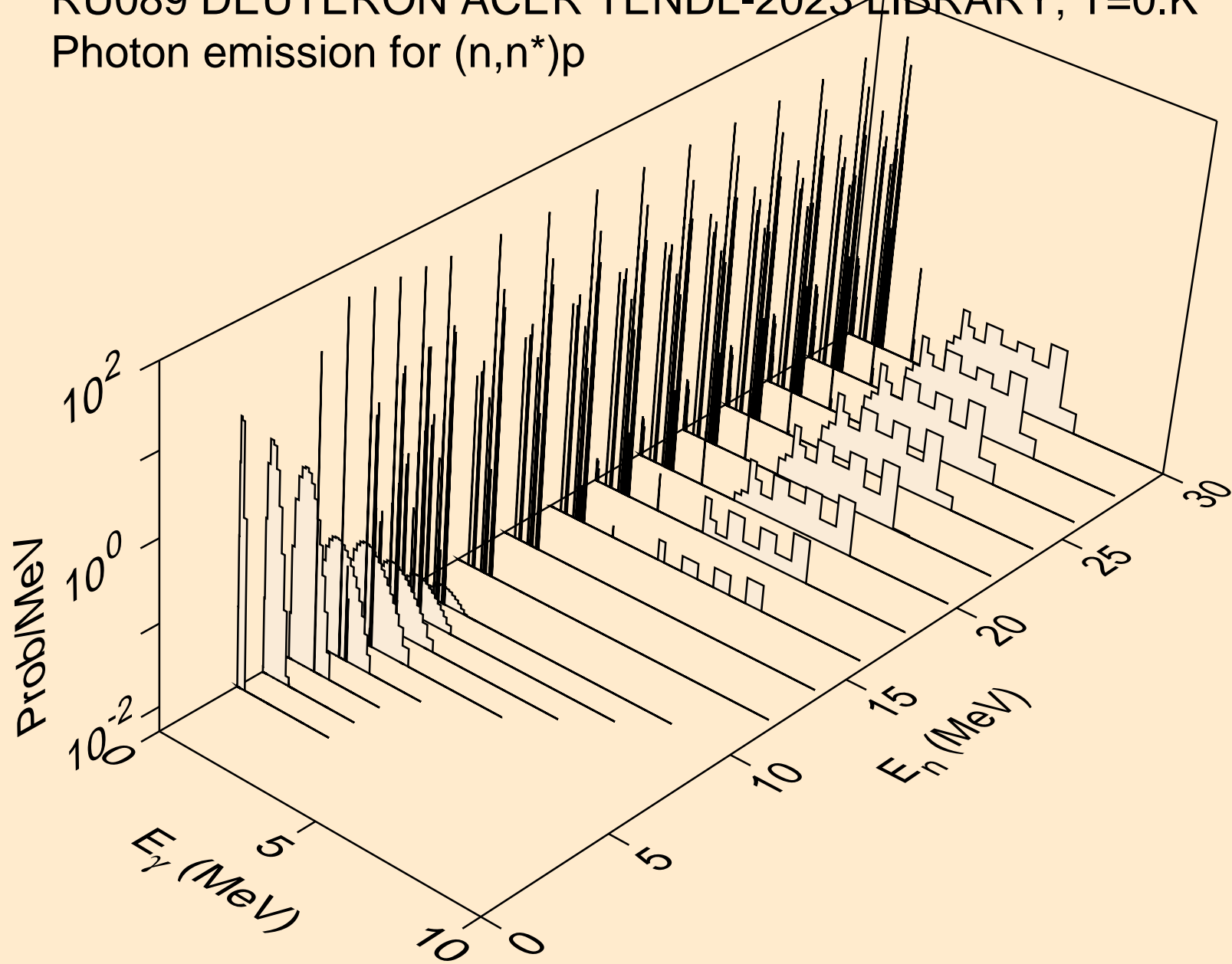


RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

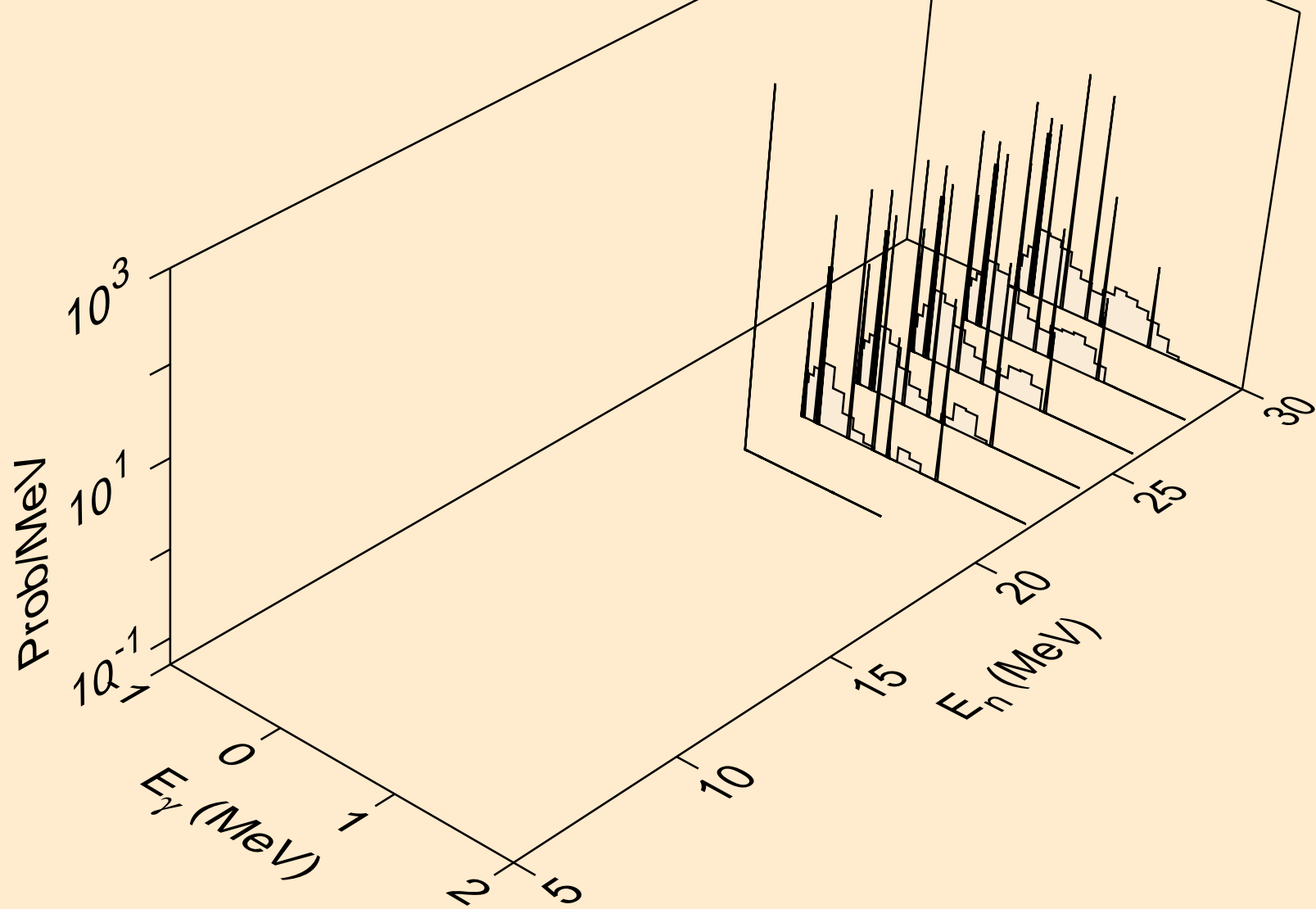




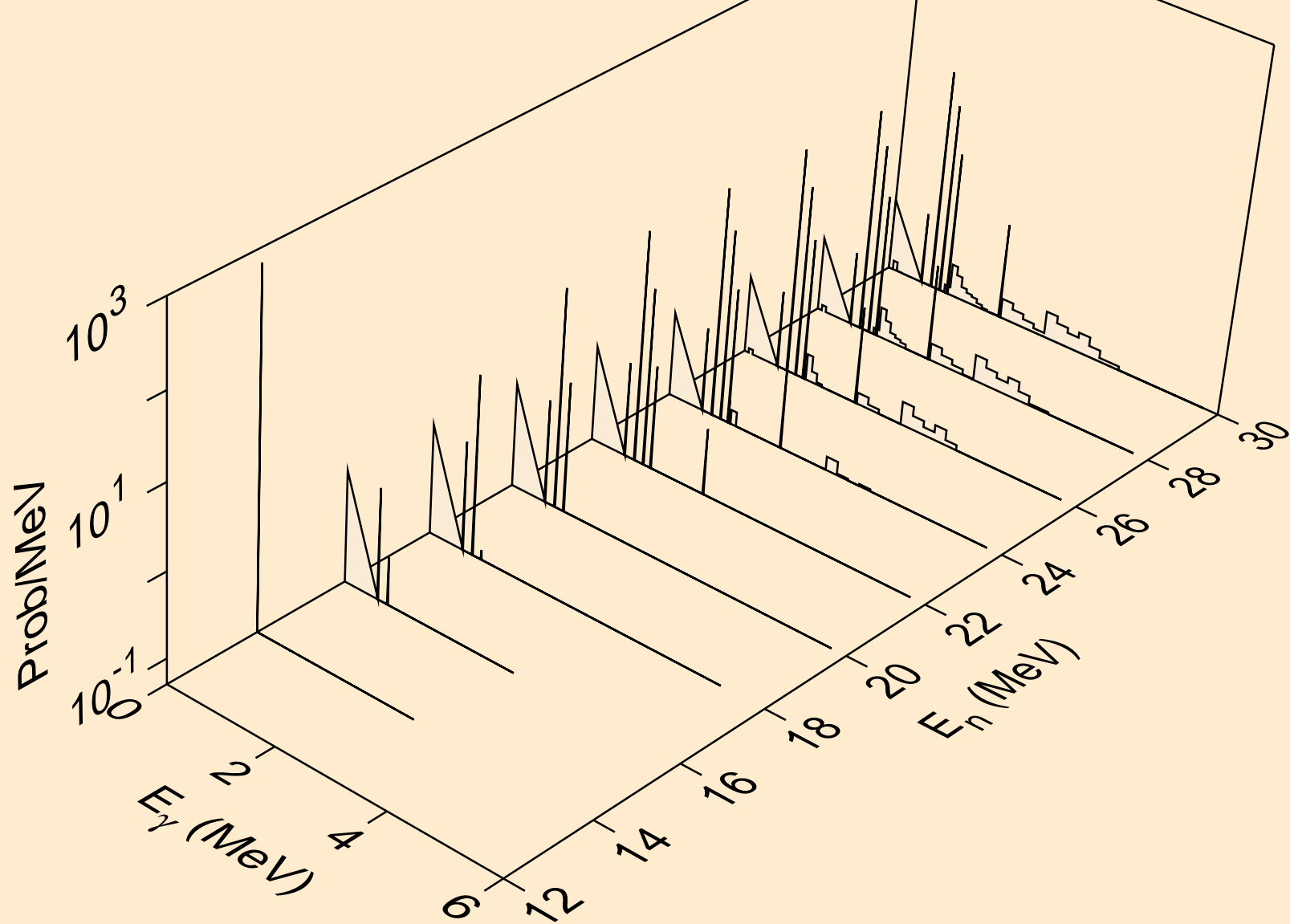
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Photon emission for (n,n\*)p



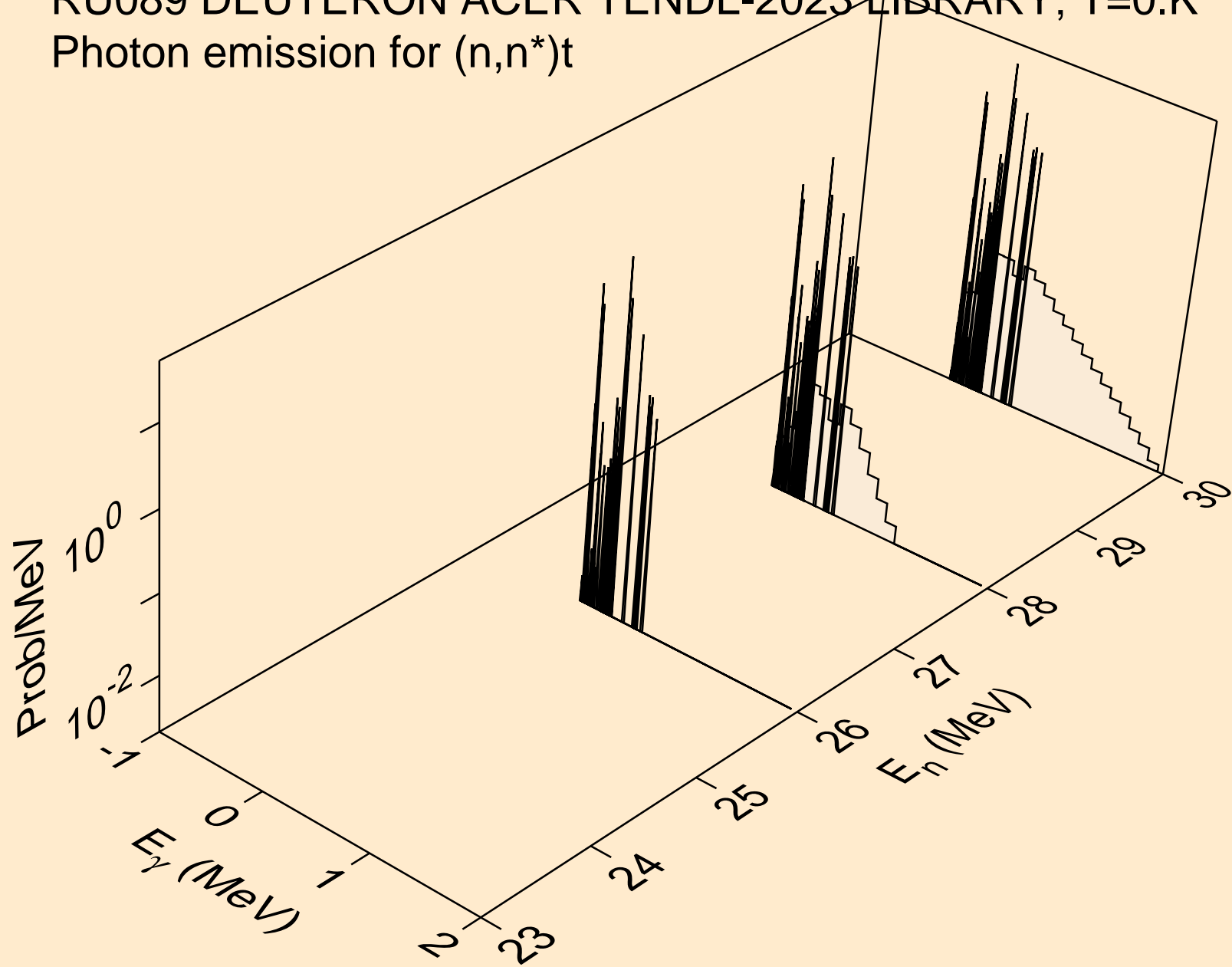
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Photon emission for (n,n\*)2a



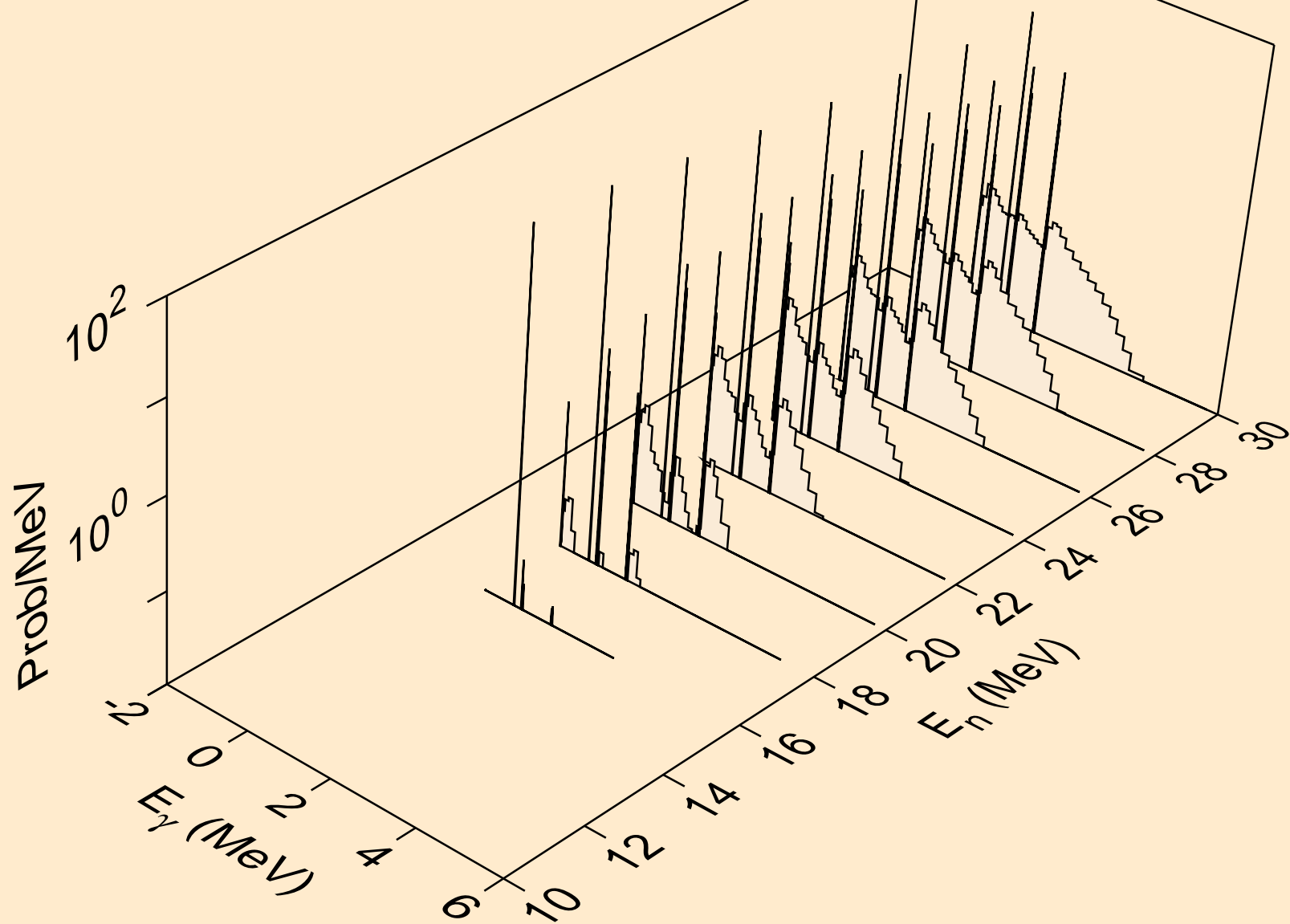
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Photon emission for (n,n\*)d



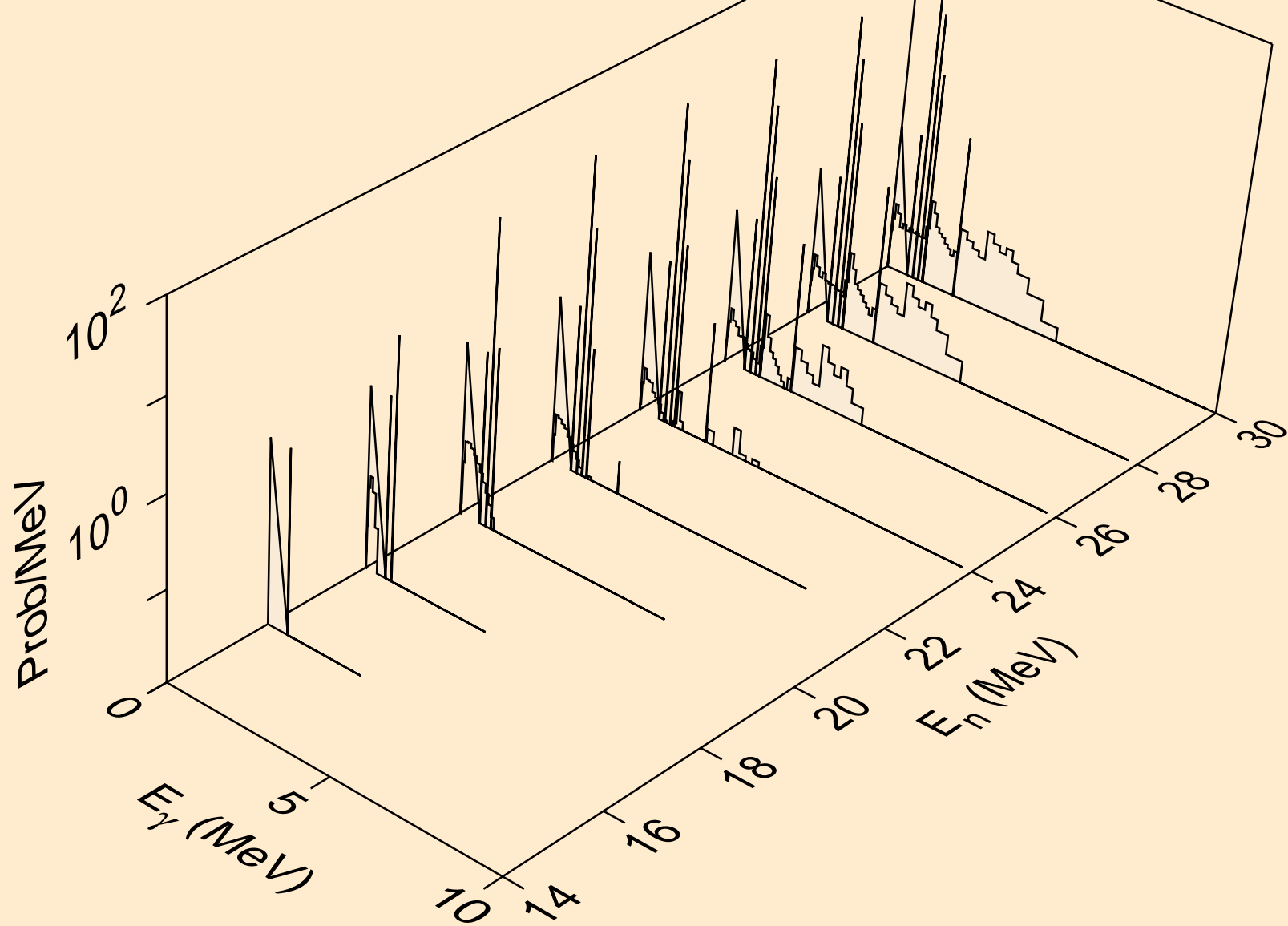
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Photon emission for (n,n\*)t



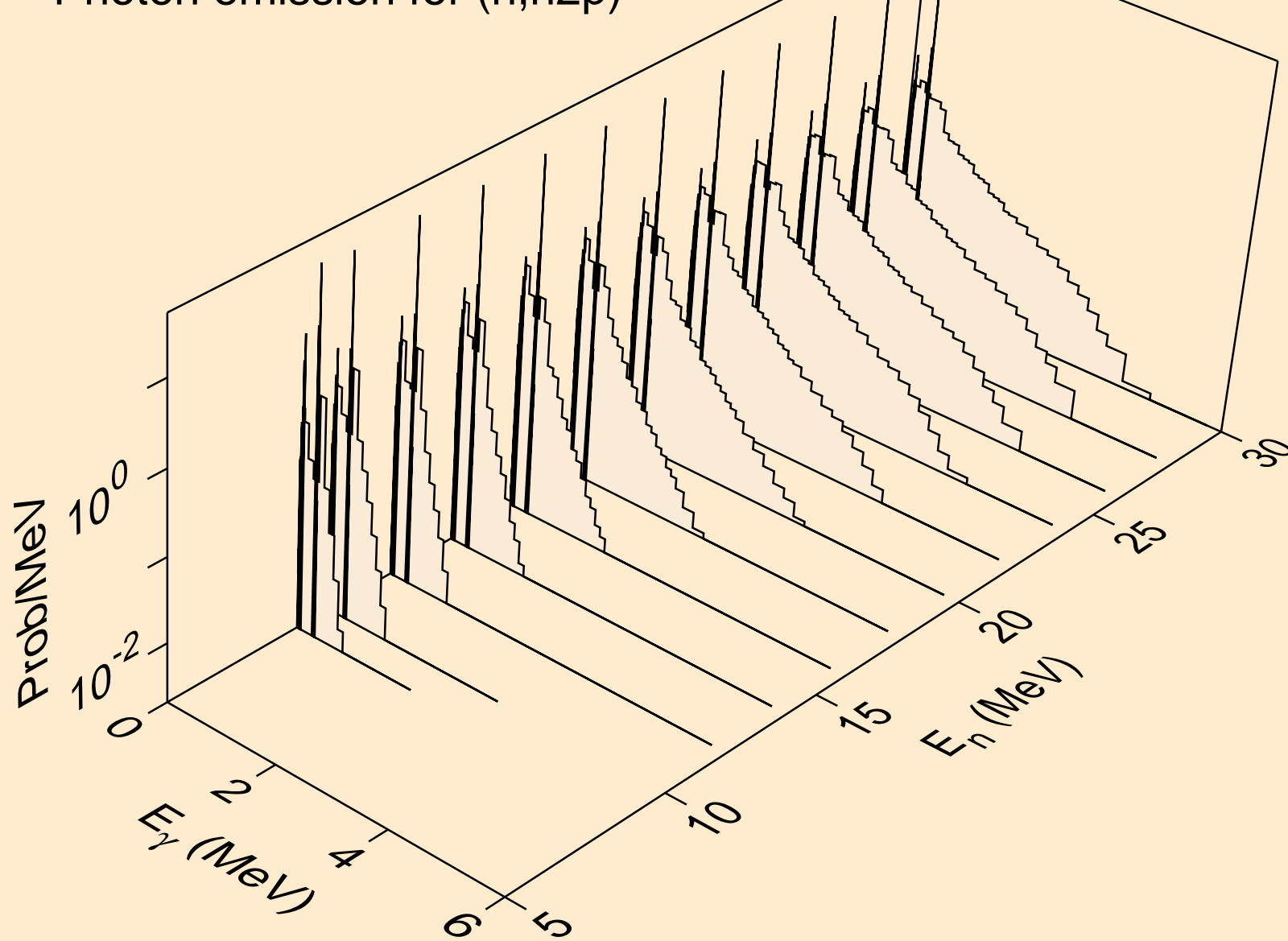
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Photon emission for (n,n\*)he3



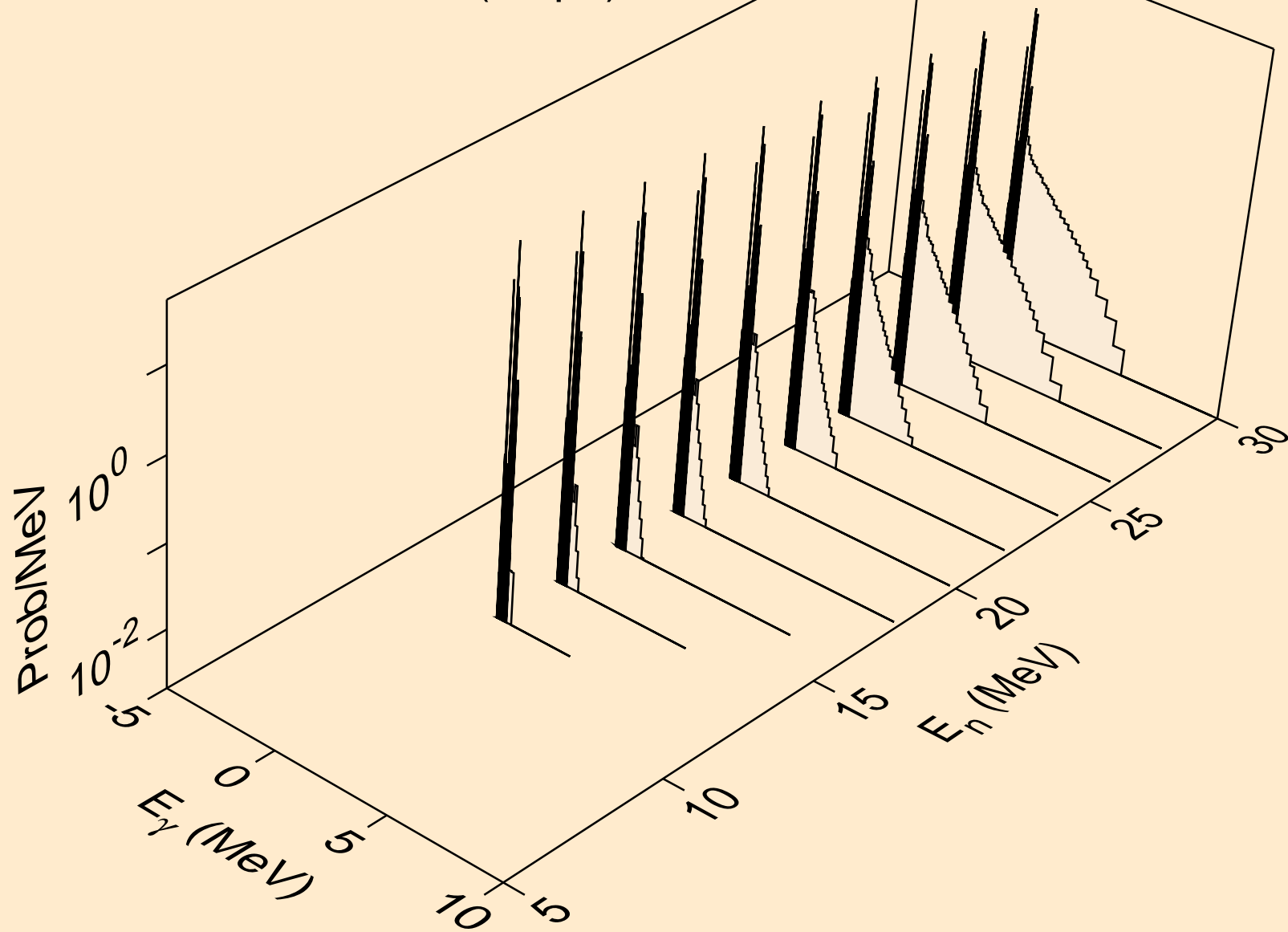
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

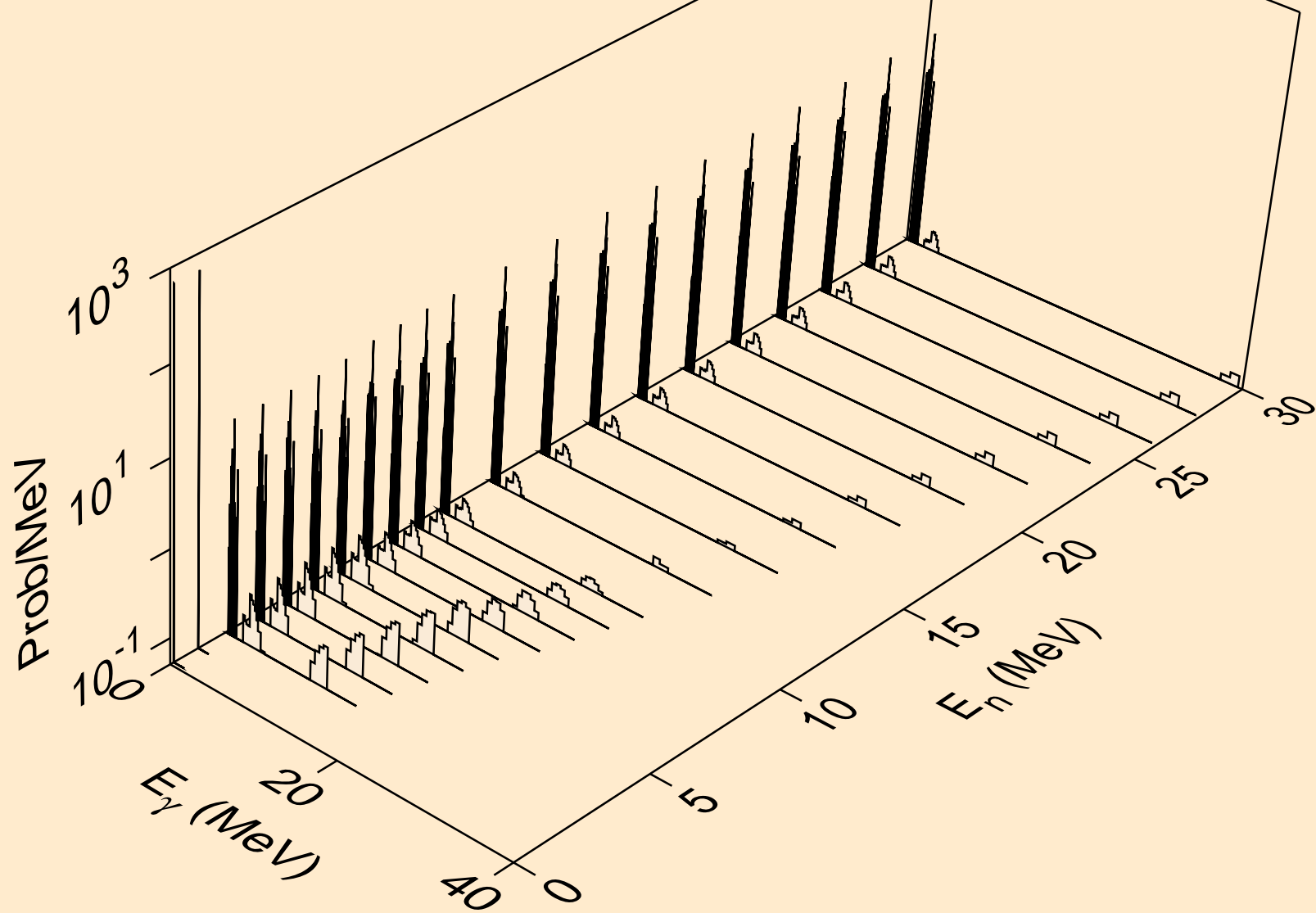


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Photon emission for (n,npa)

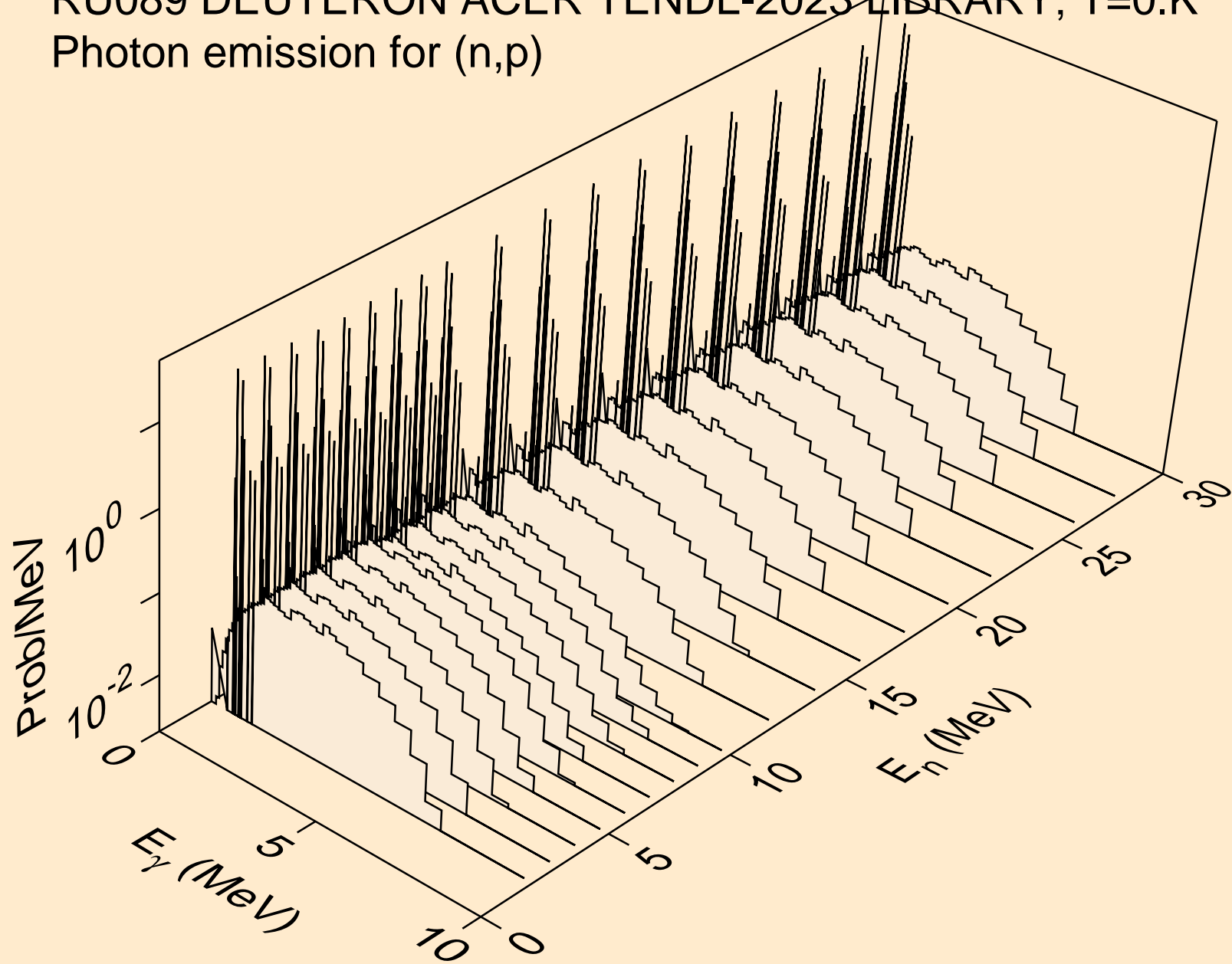




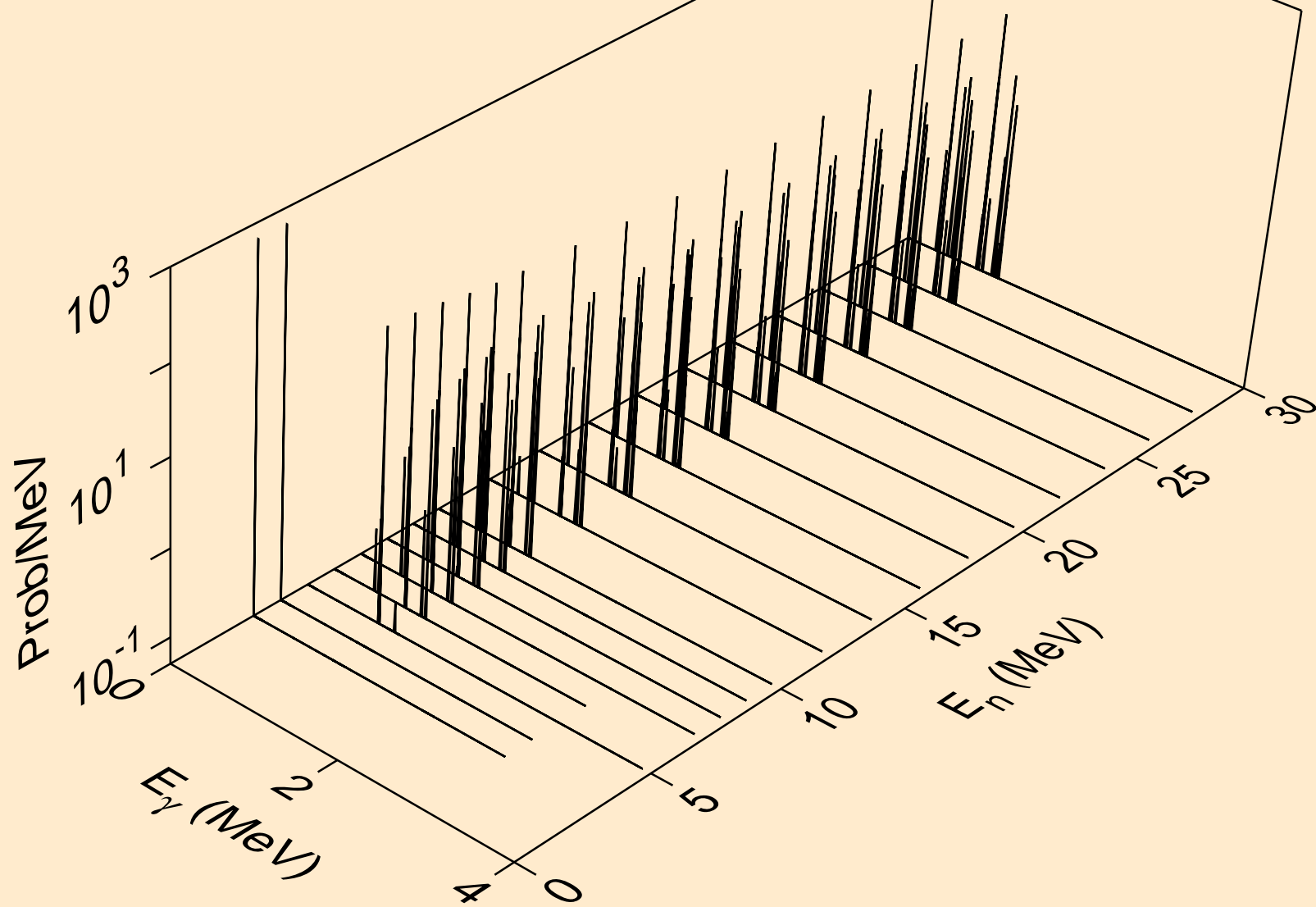
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Photon emission for (n,gma)



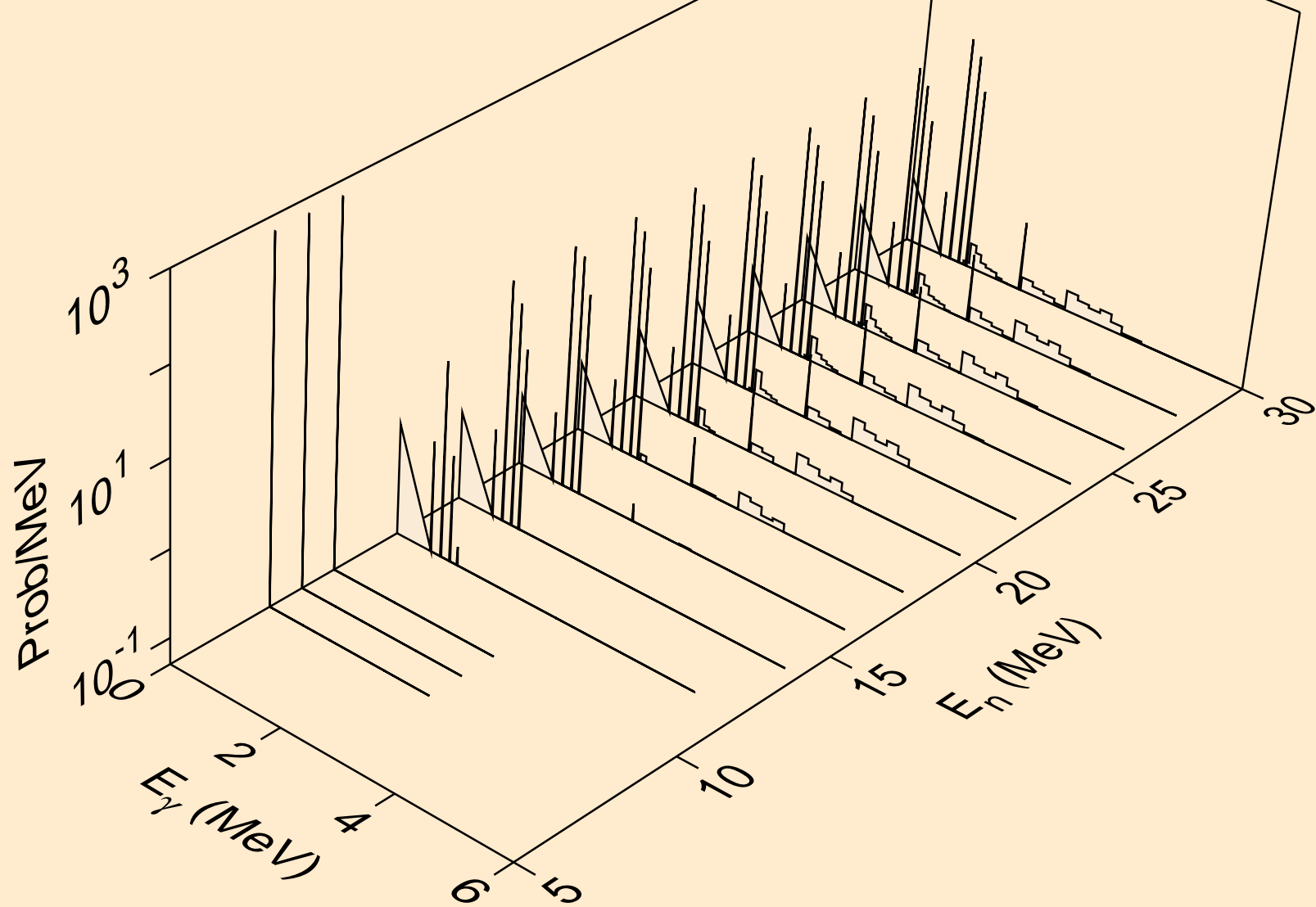
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Photon emission for (n,p)



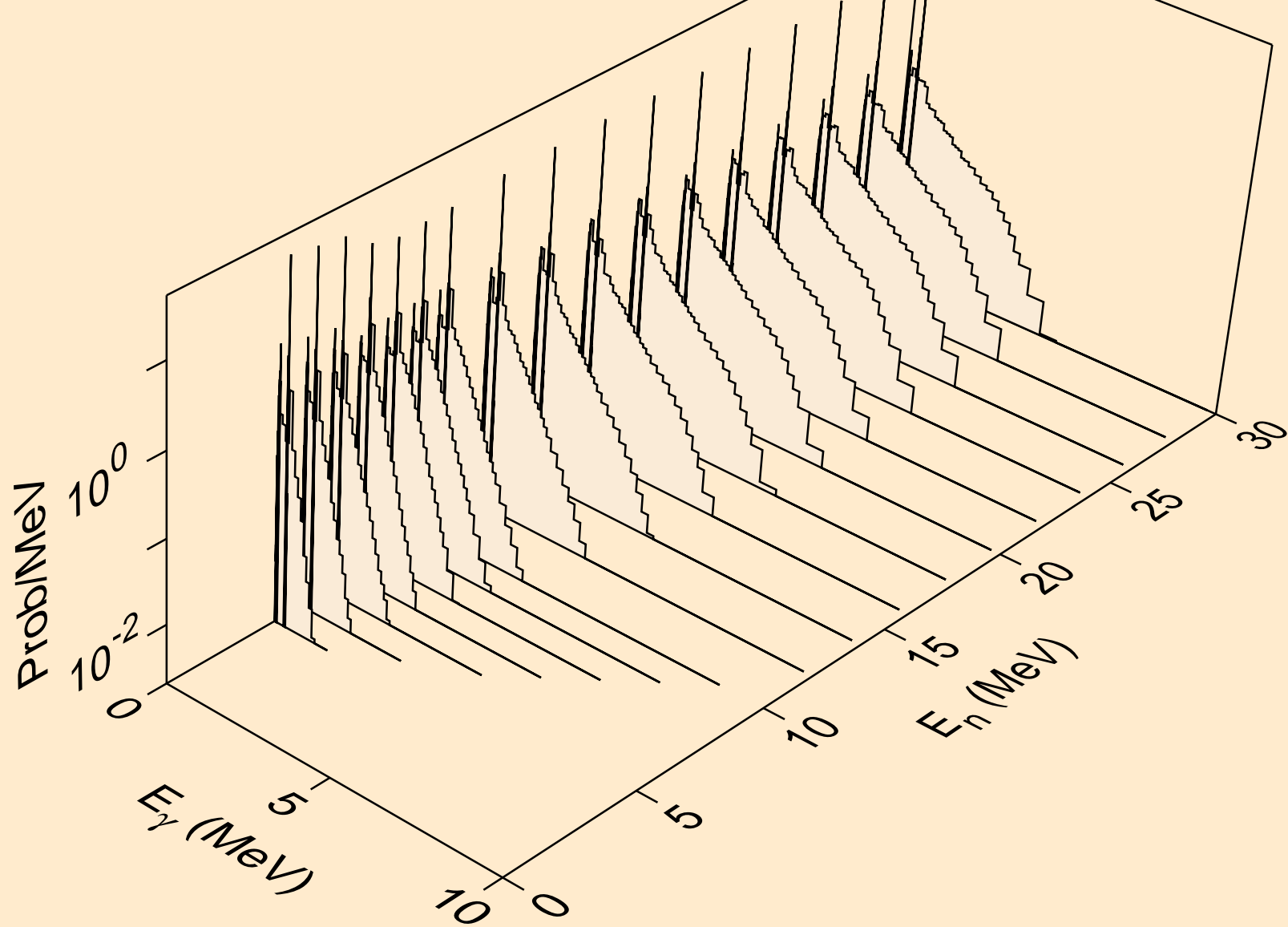
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Photon emission for inelastic



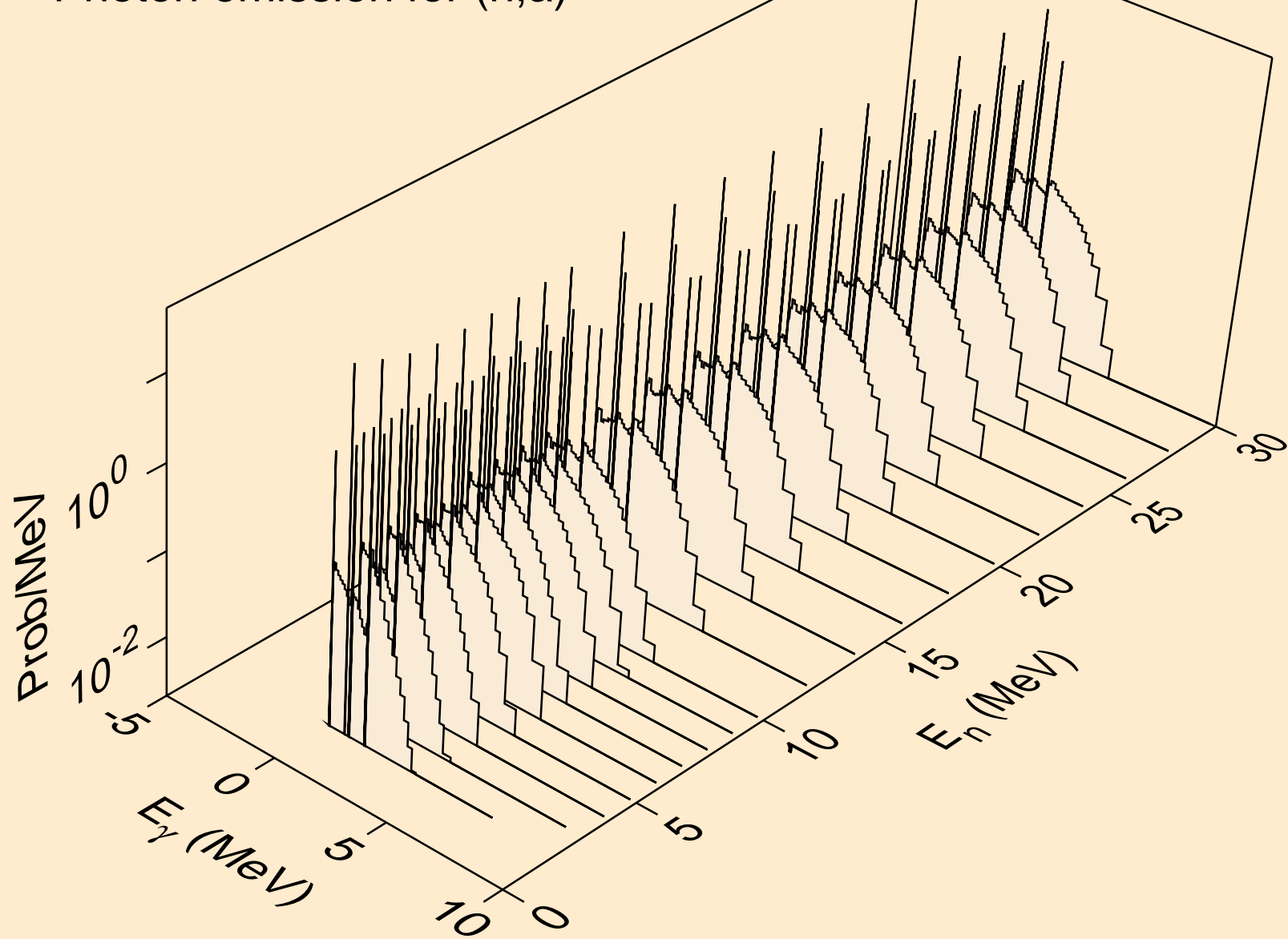
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Photon emission for (n,t)



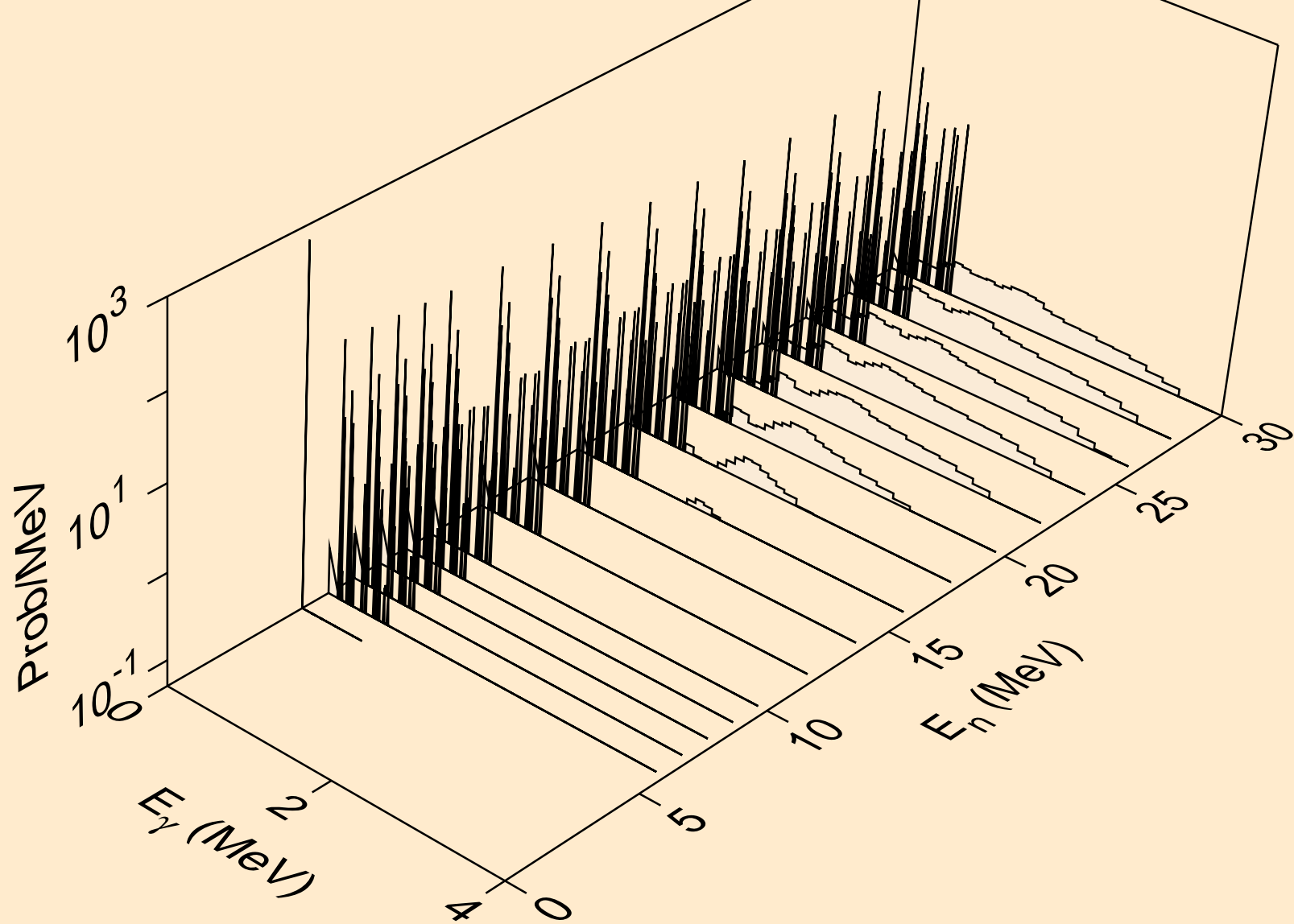
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Photon emission for (n,he3)



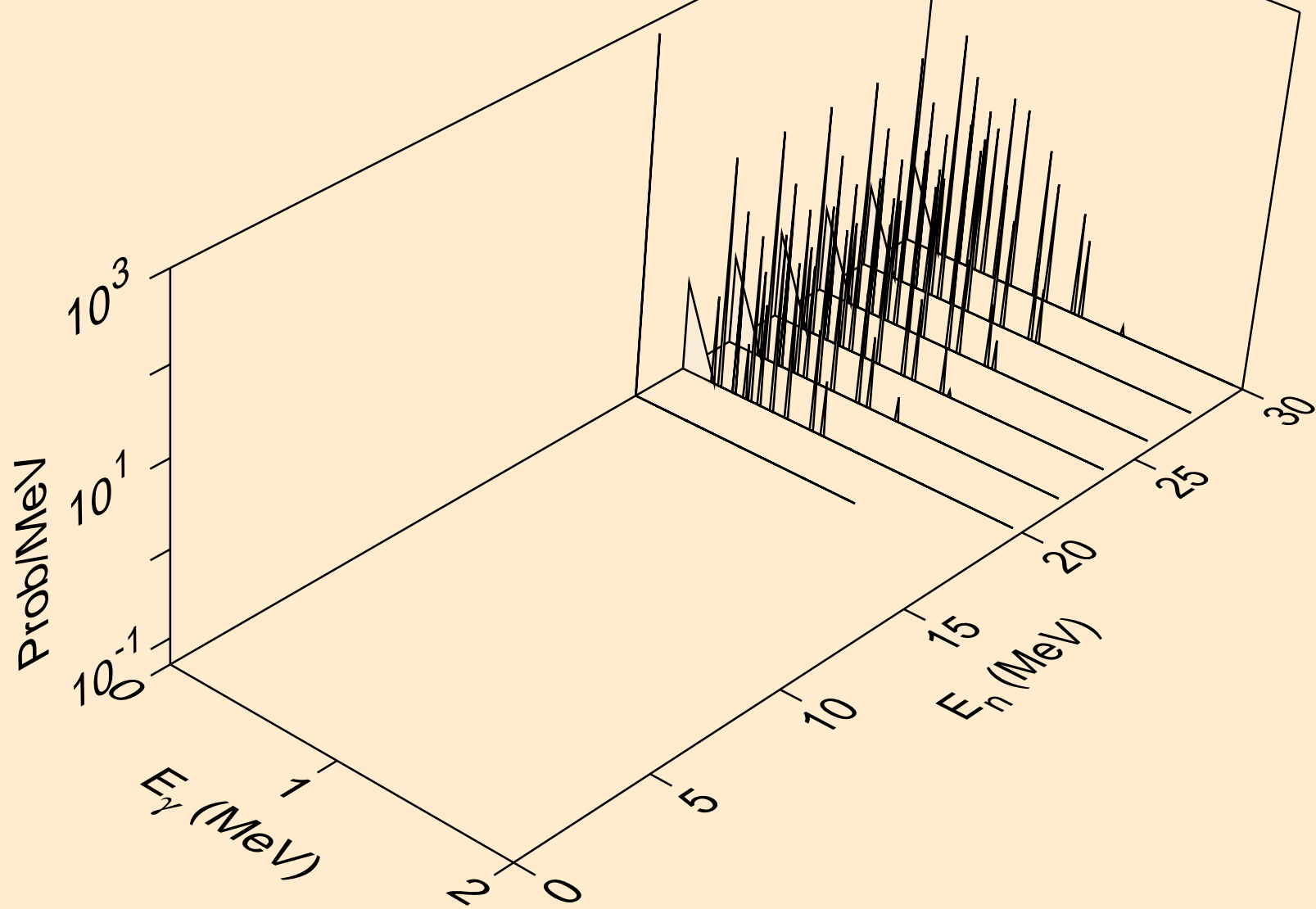
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

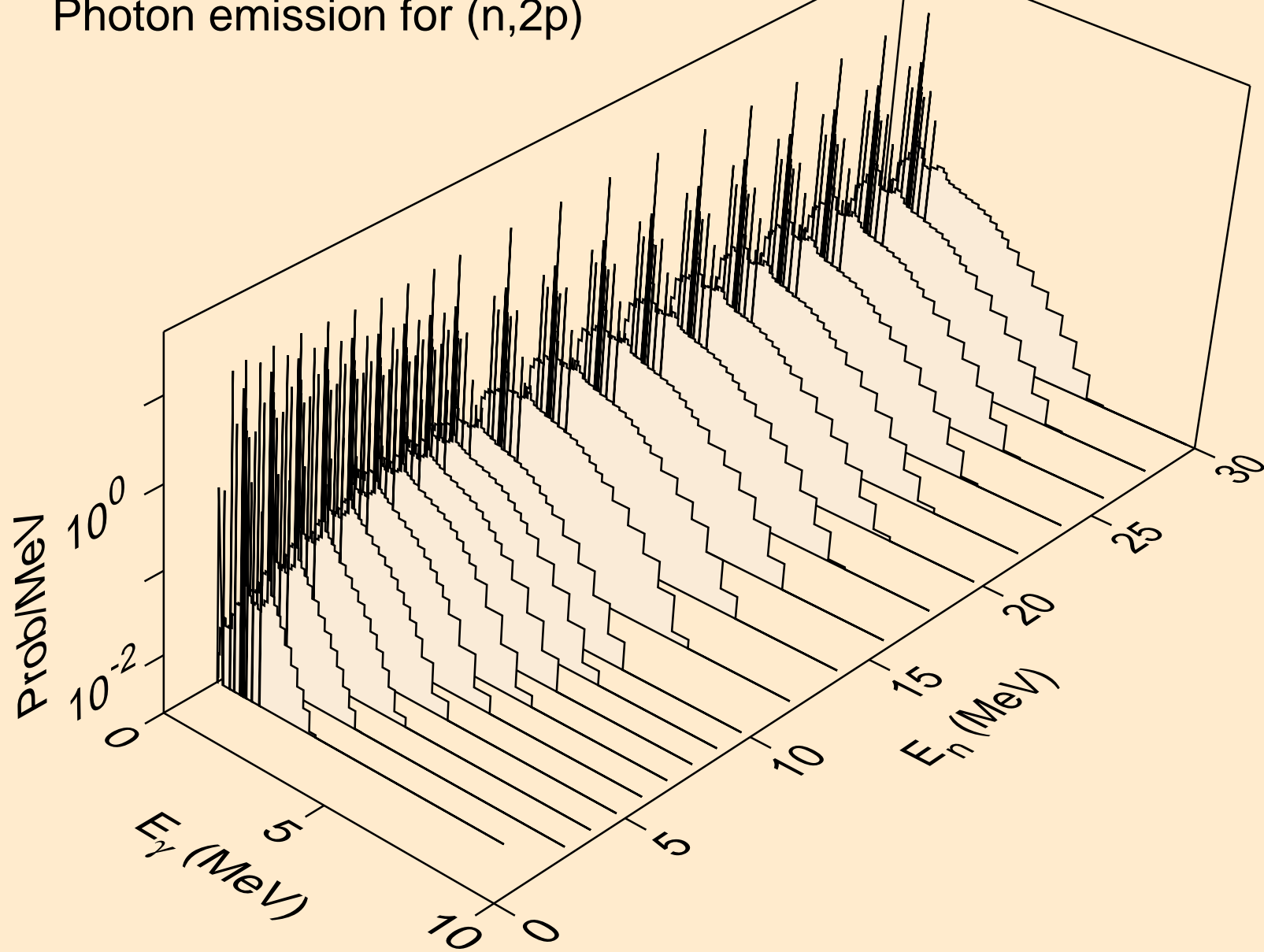


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Photon emission for (n,3a)

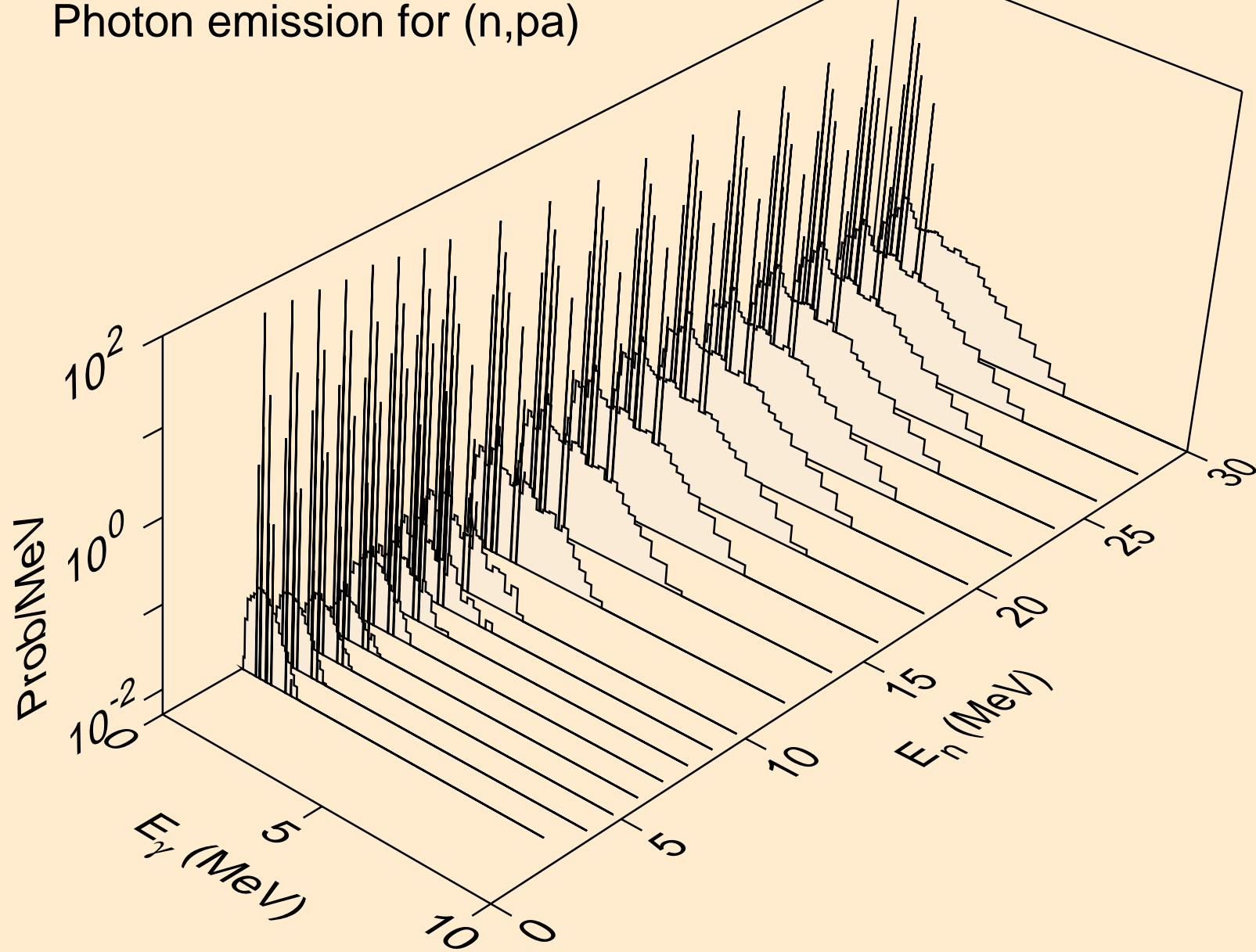




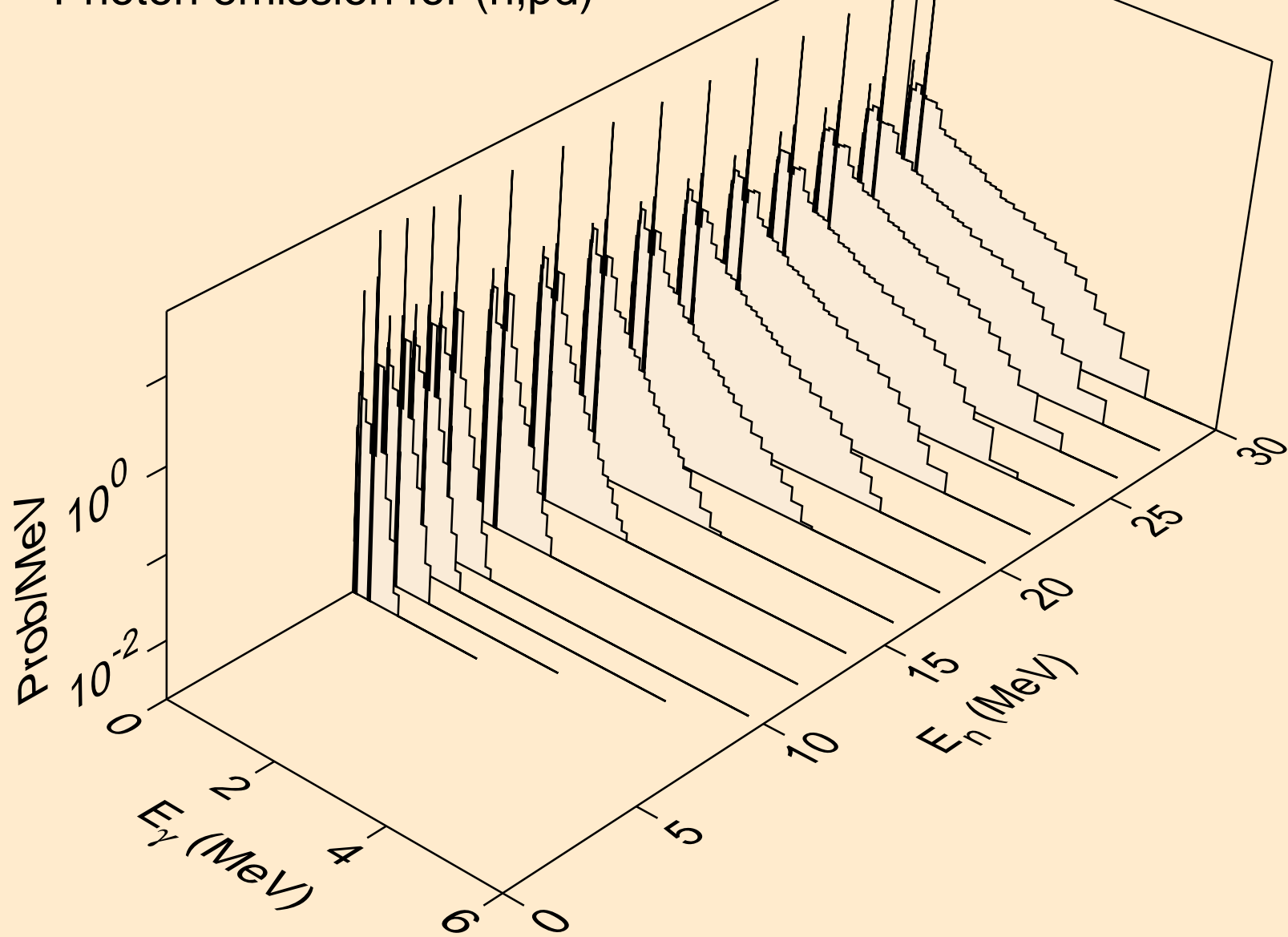
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Photon emission for (n,2p)



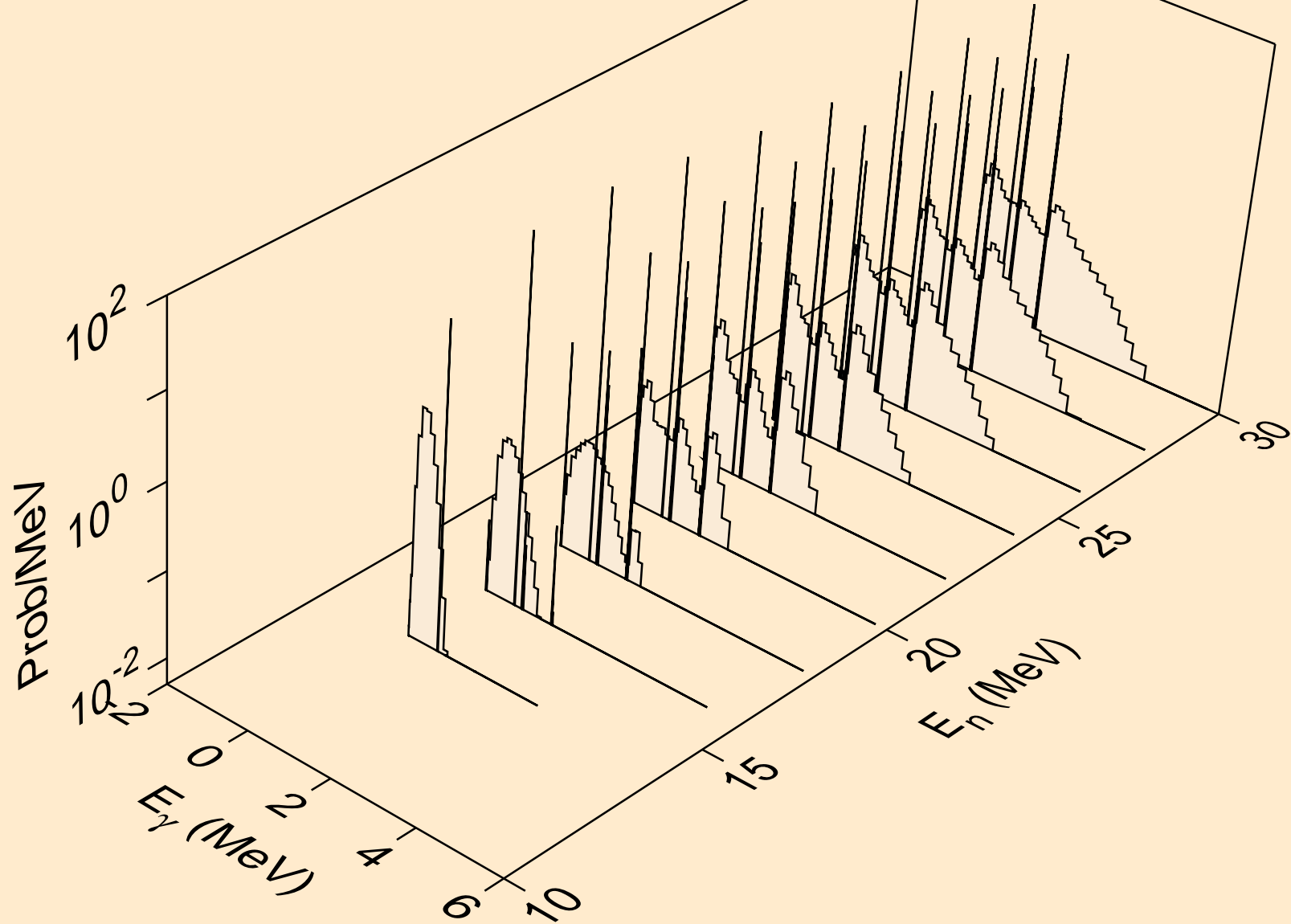
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Photon emission for (n,p)



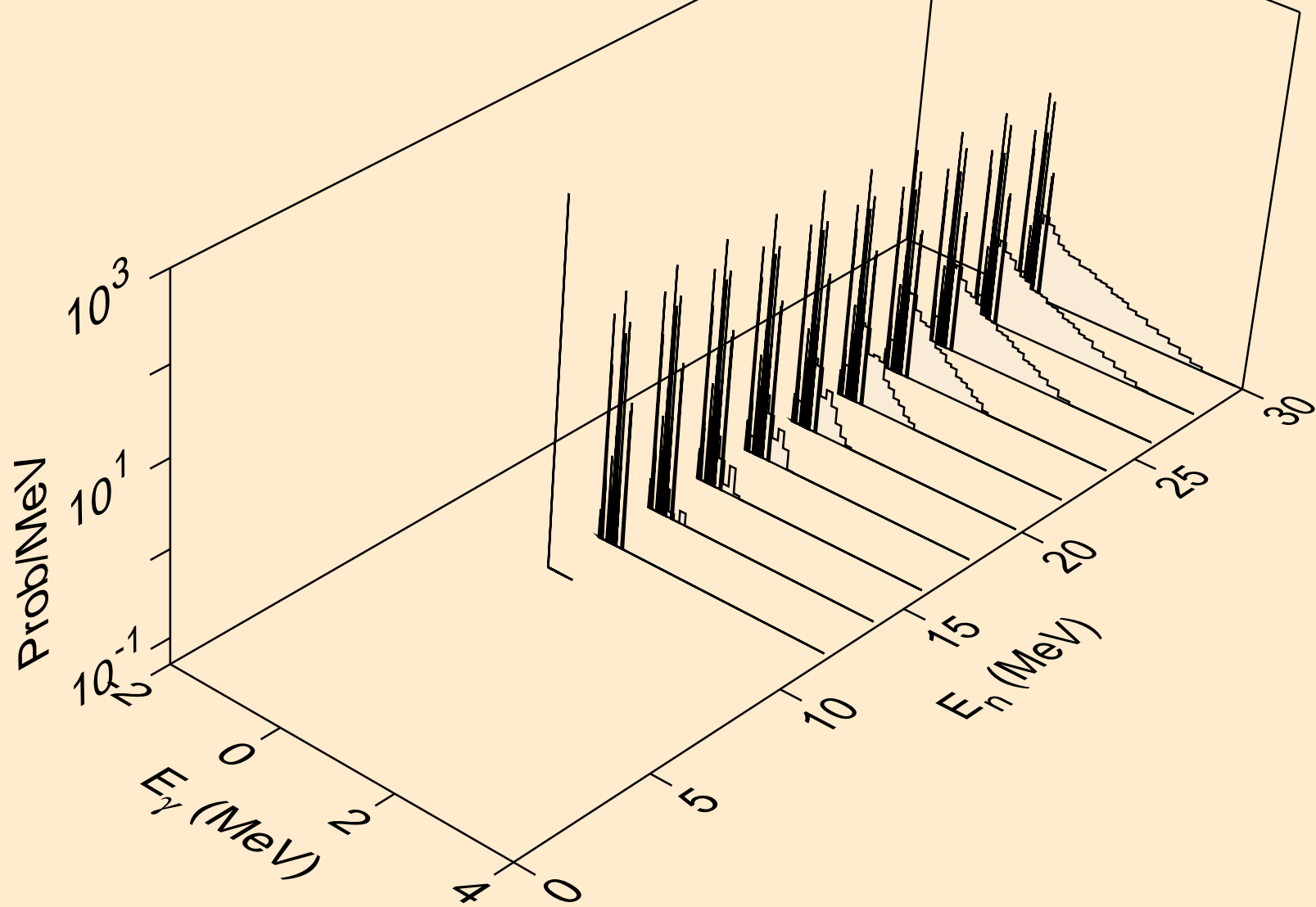
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

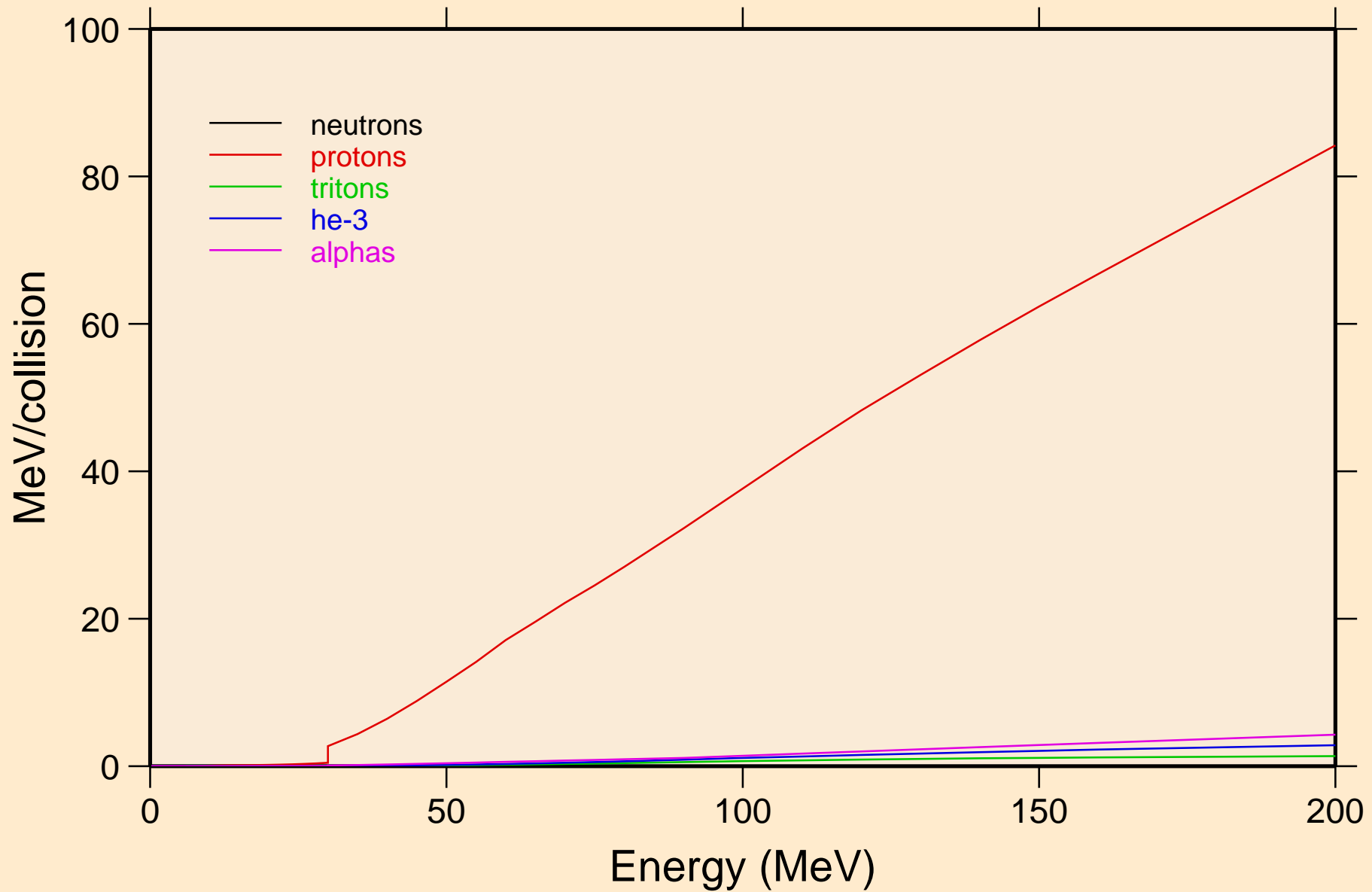


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Photon emission for (n,da)

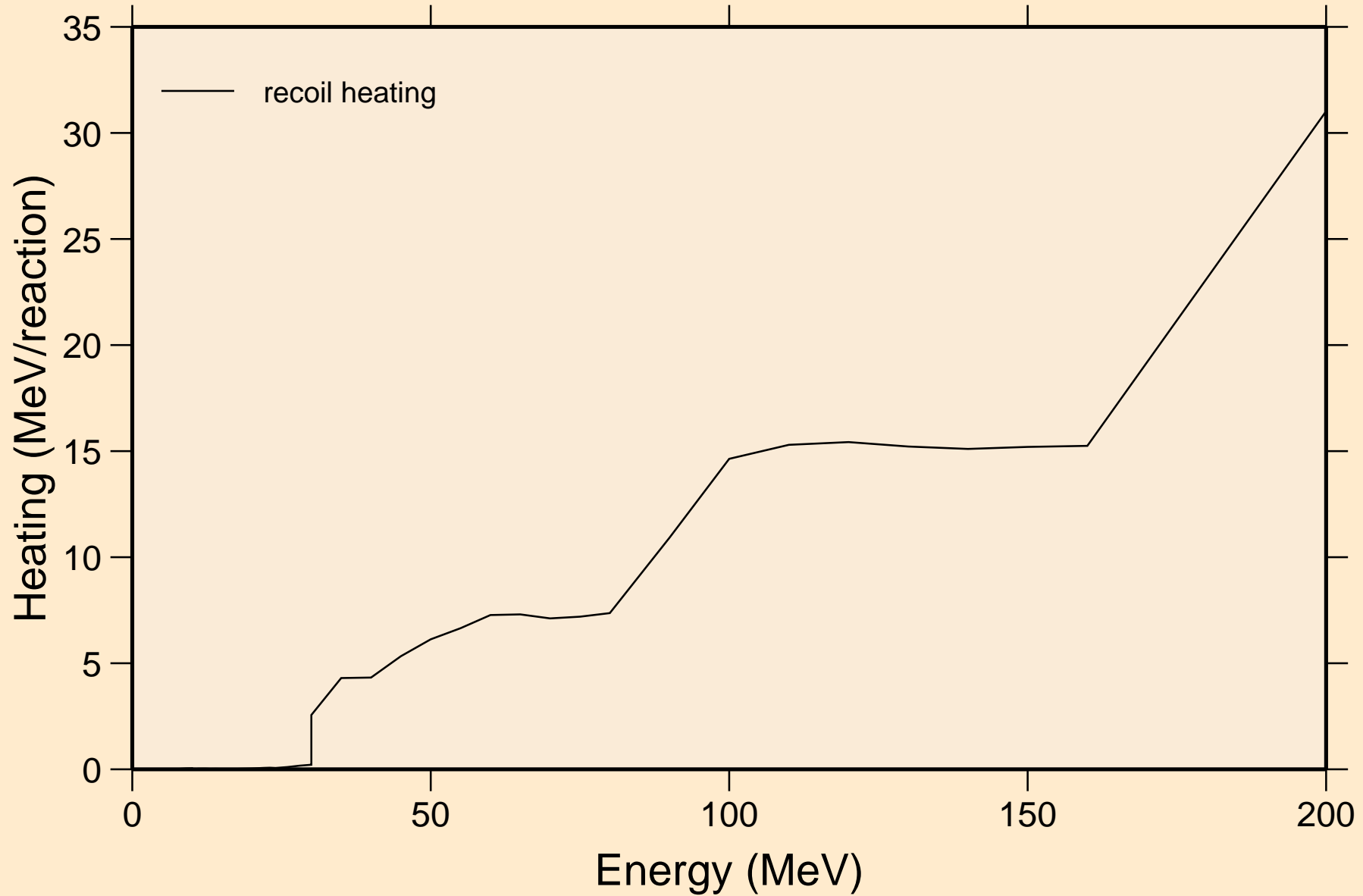


# RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

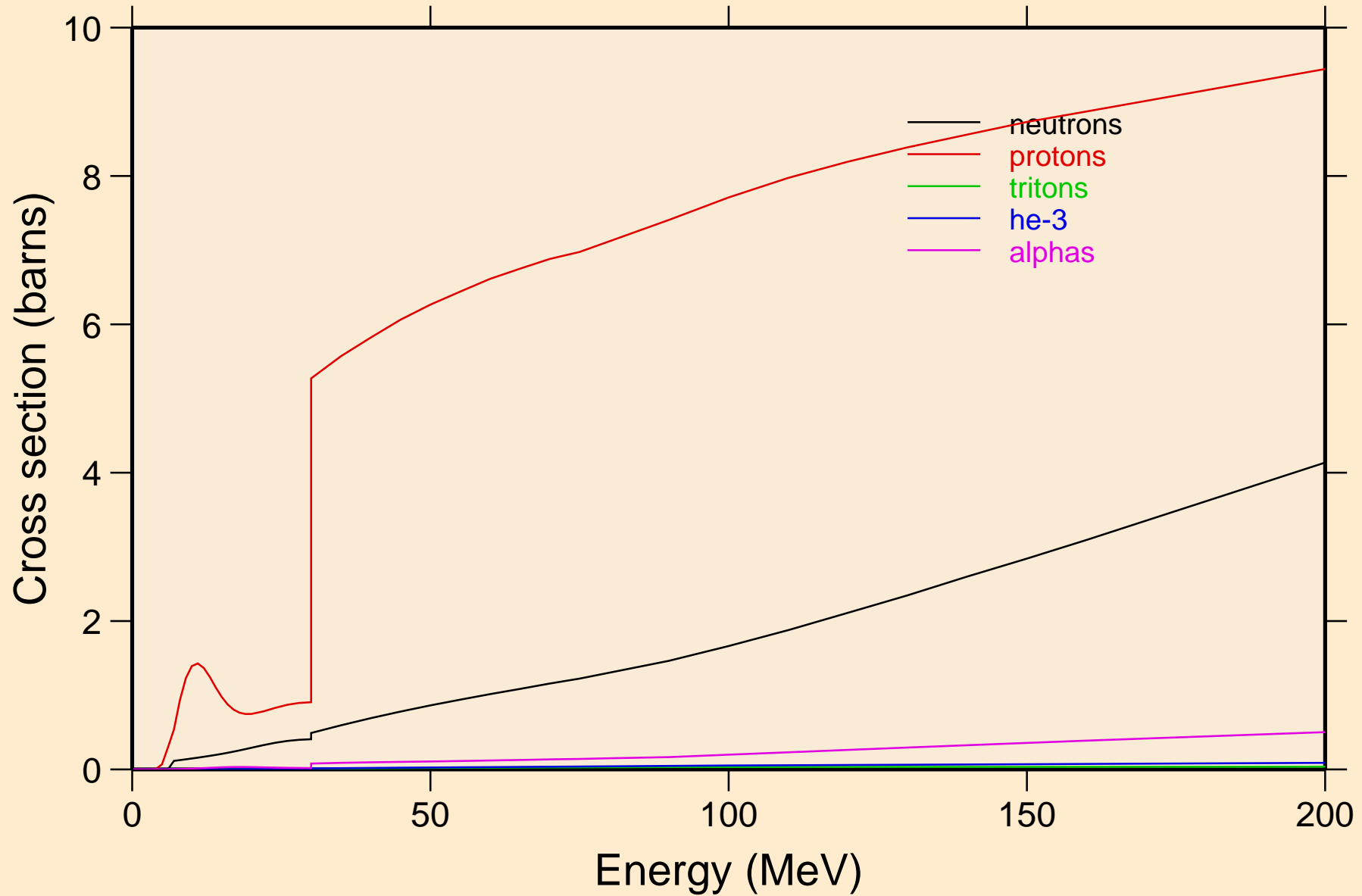
## Particle heating contributions



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

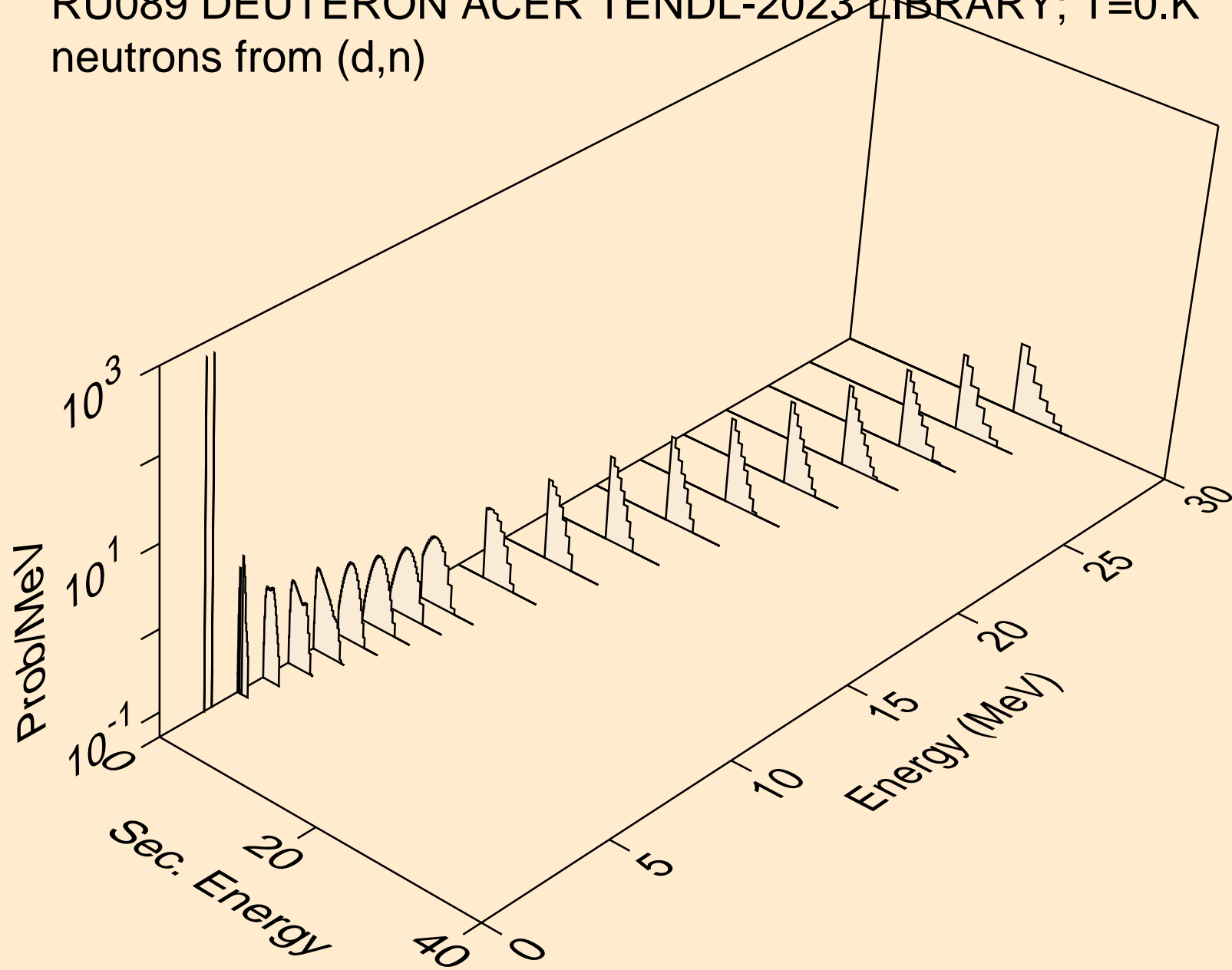


RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

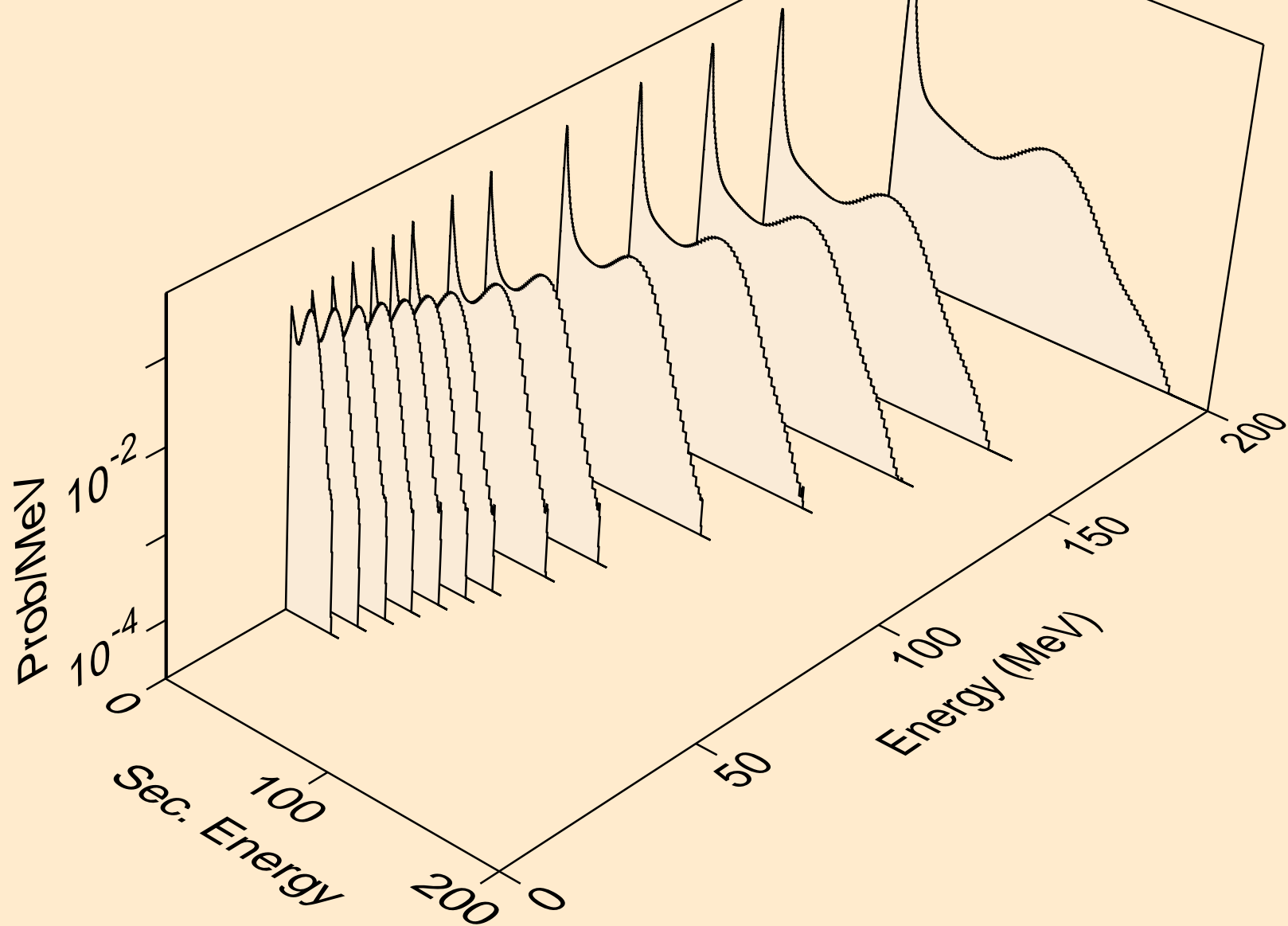




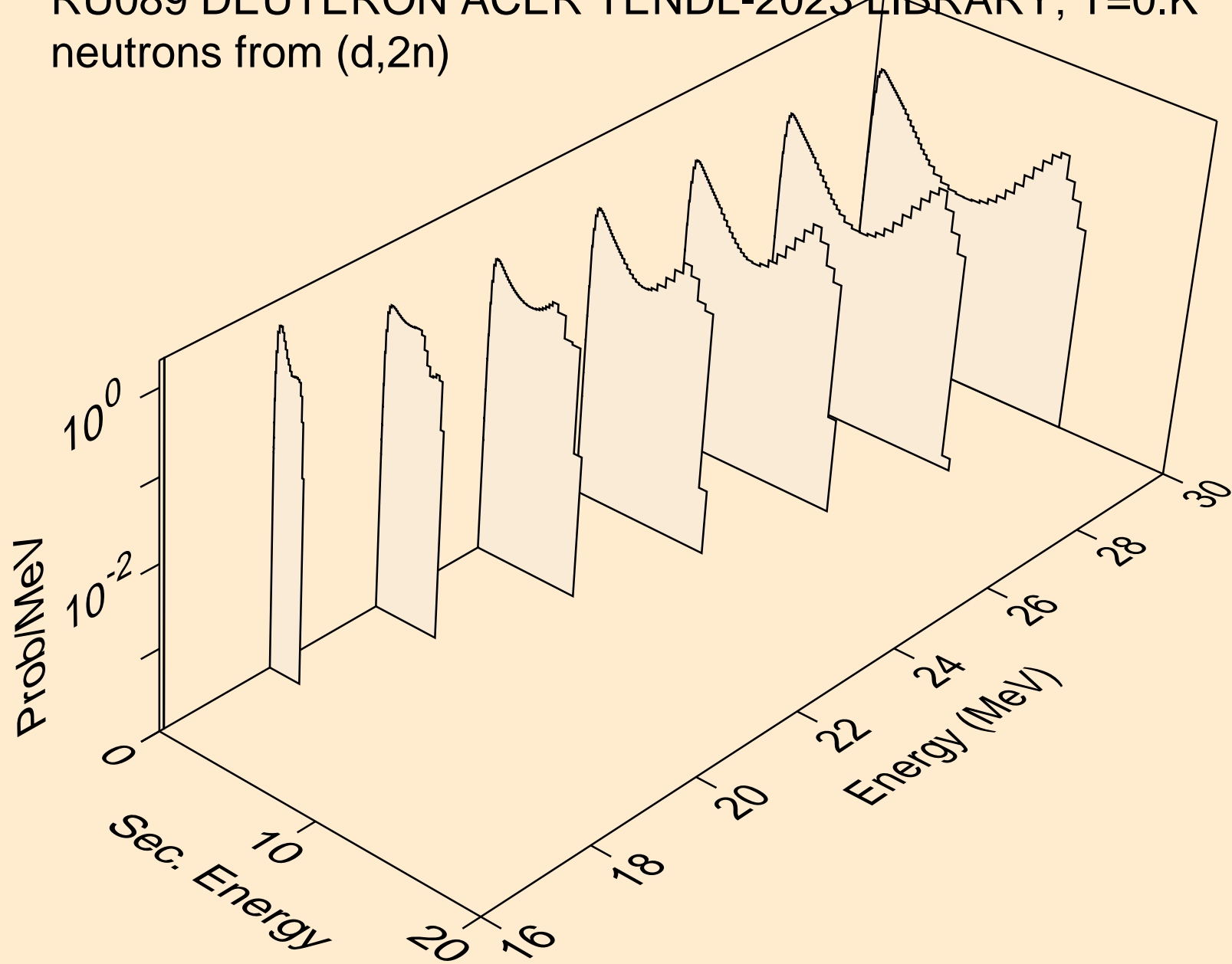
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neutrons from (d,n)



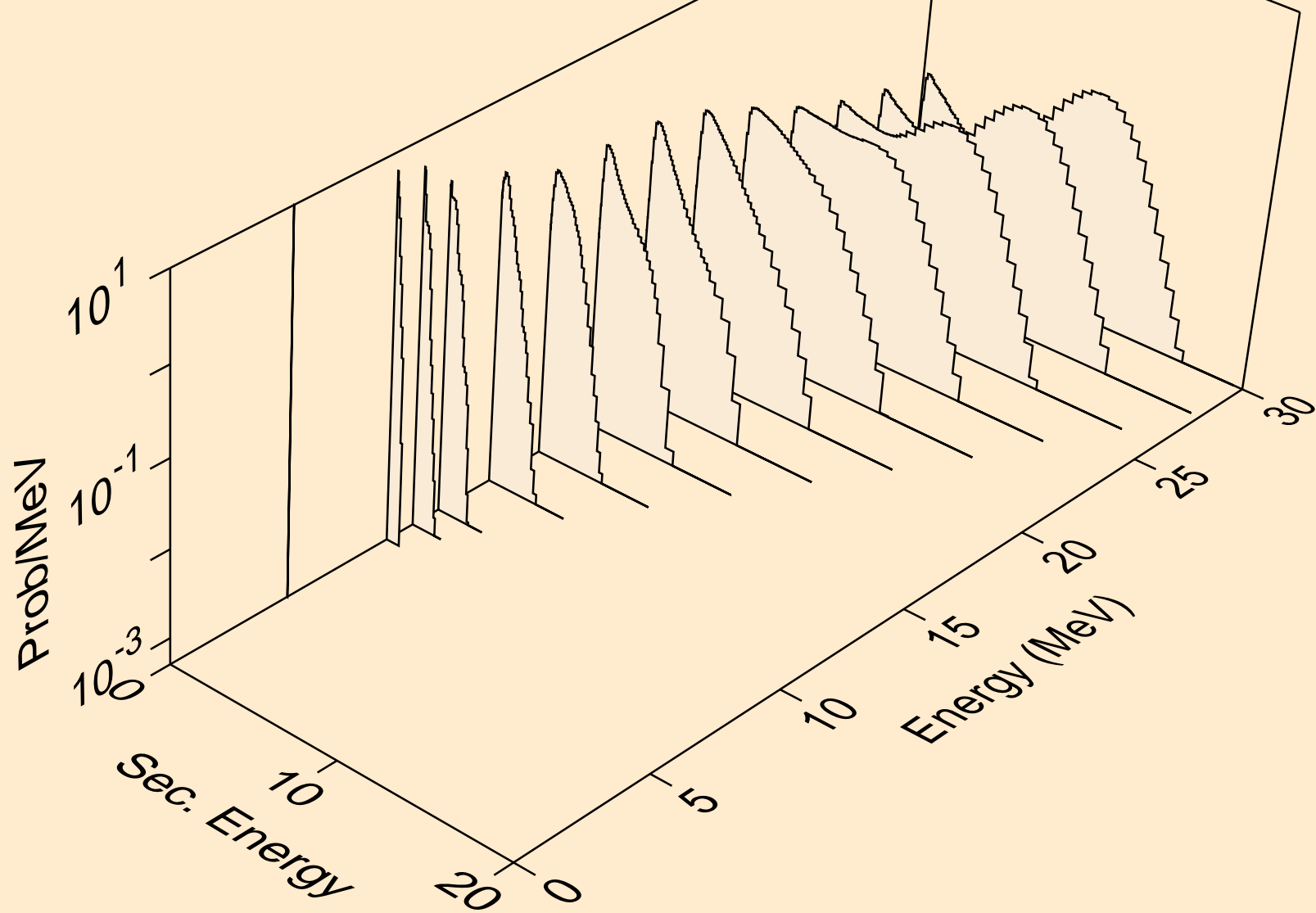
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neutrons from (d,x)



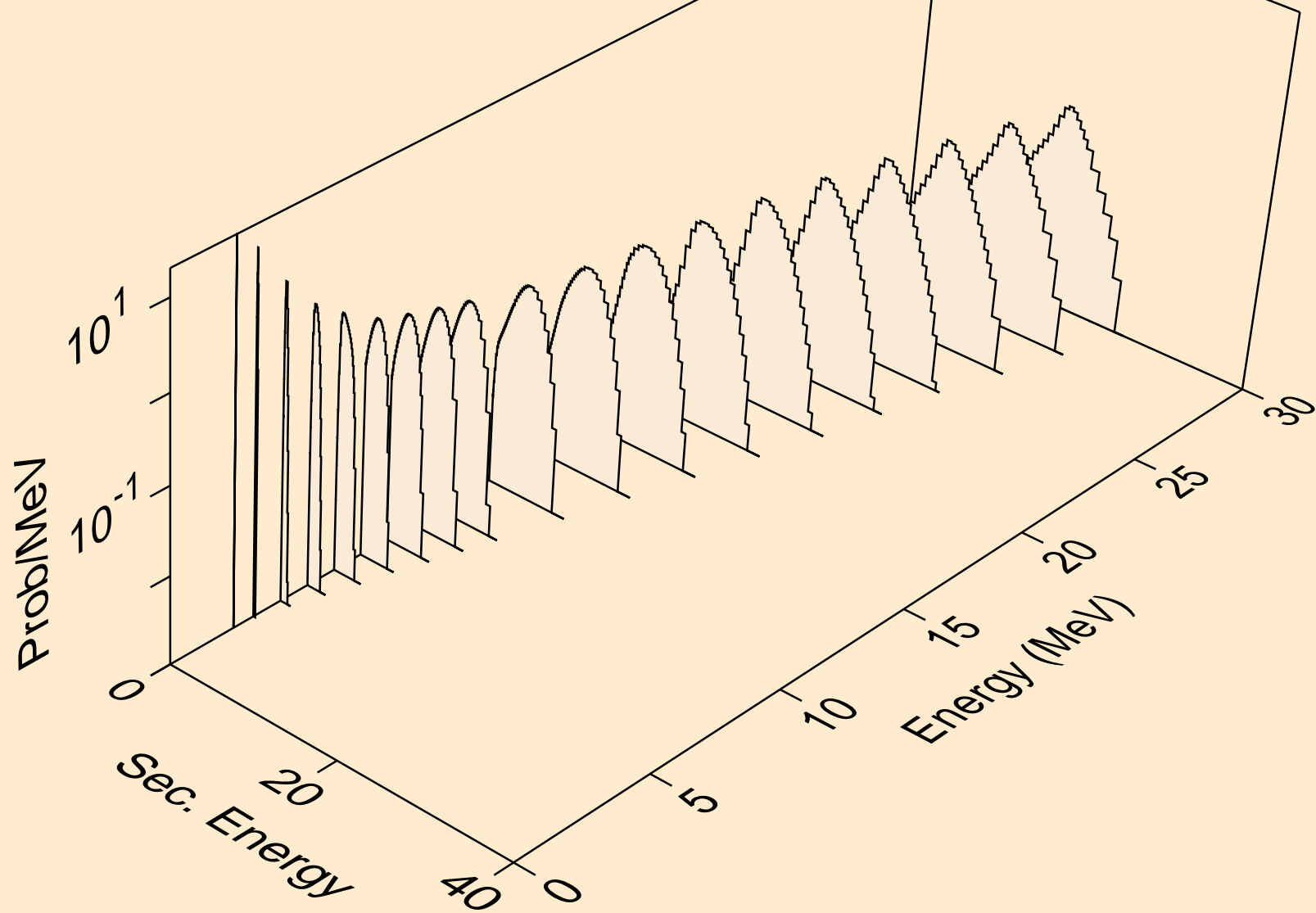
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neutrons from (d,2n)



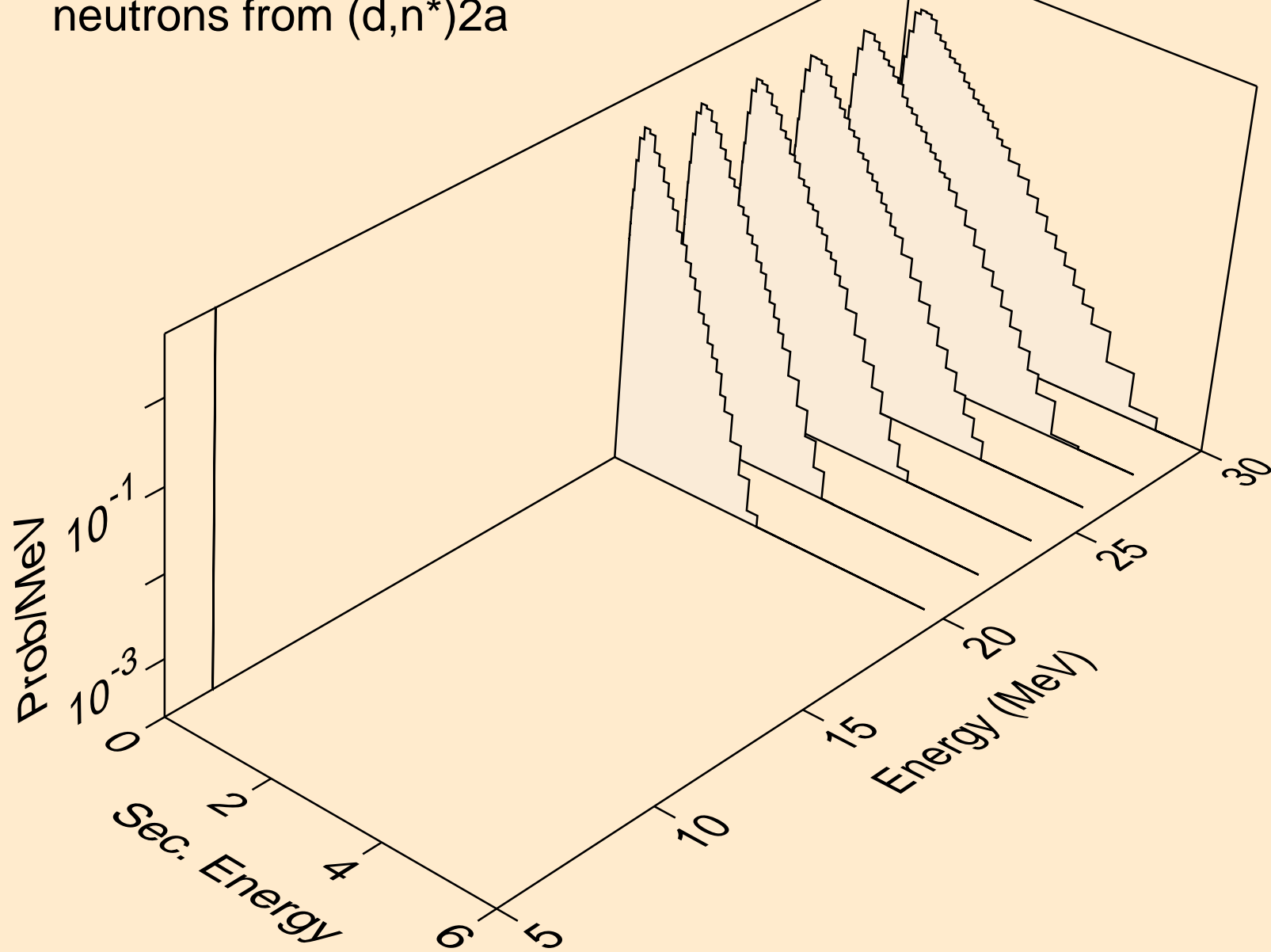
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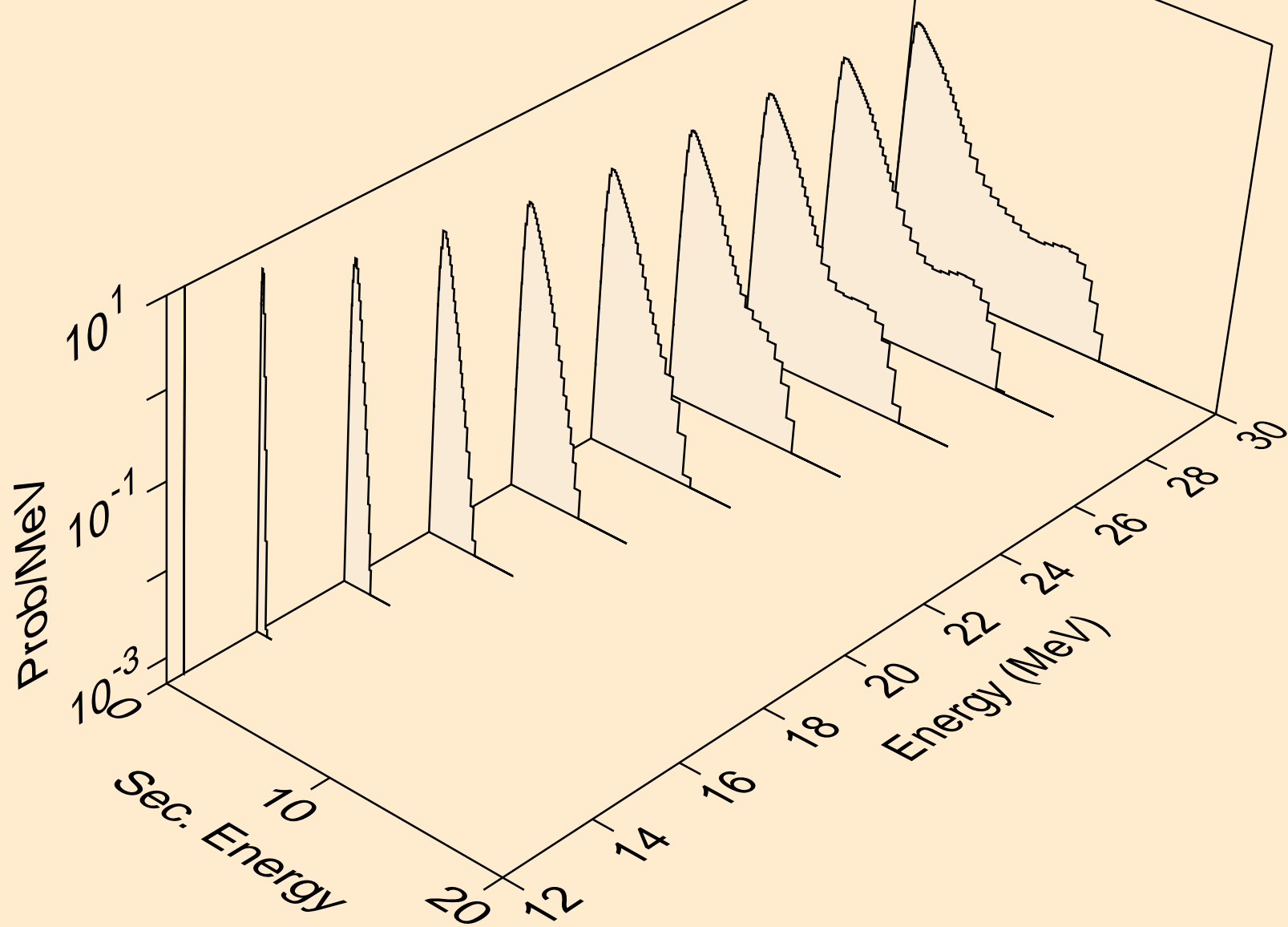
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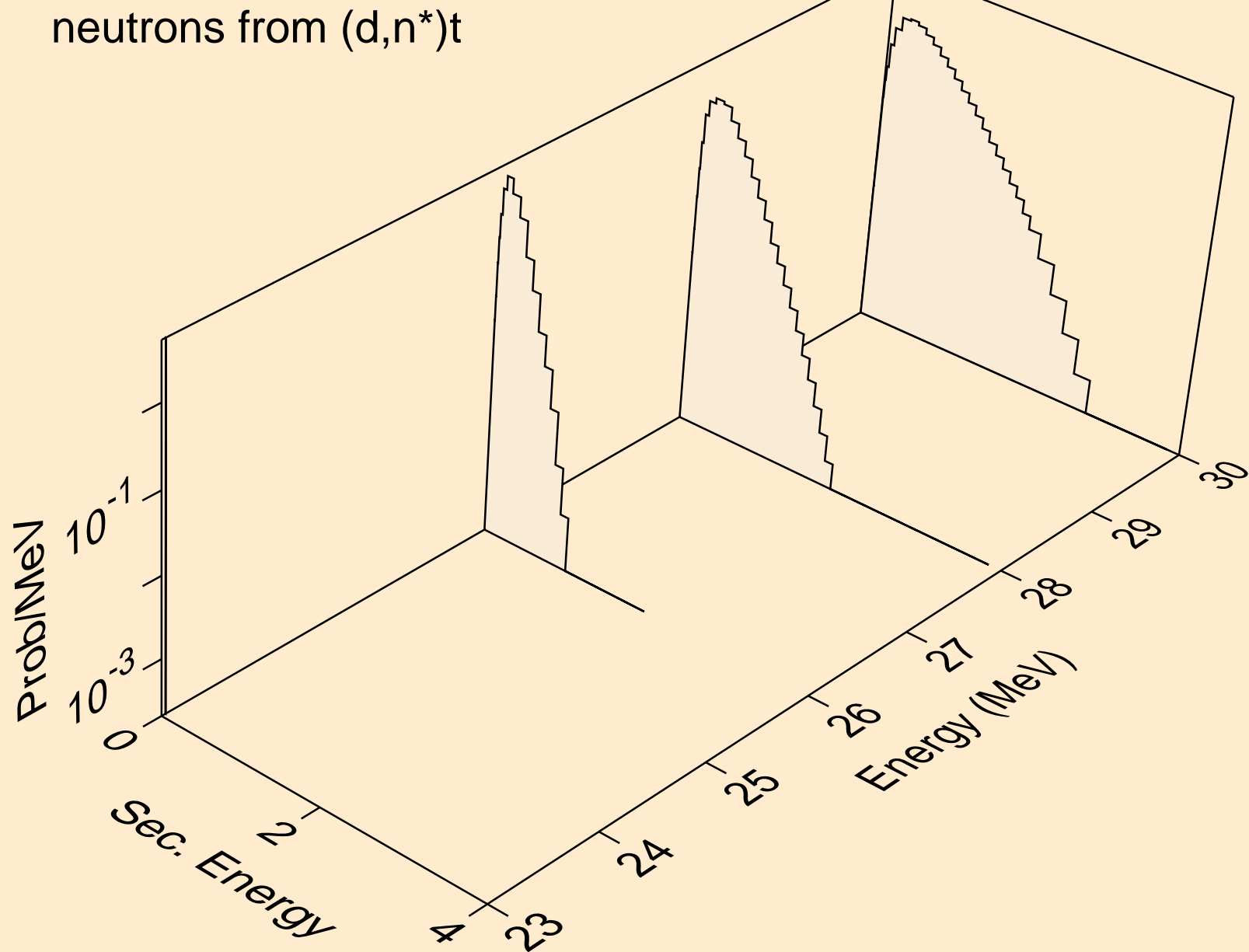
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neutrons from (d,n\*)2a



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d

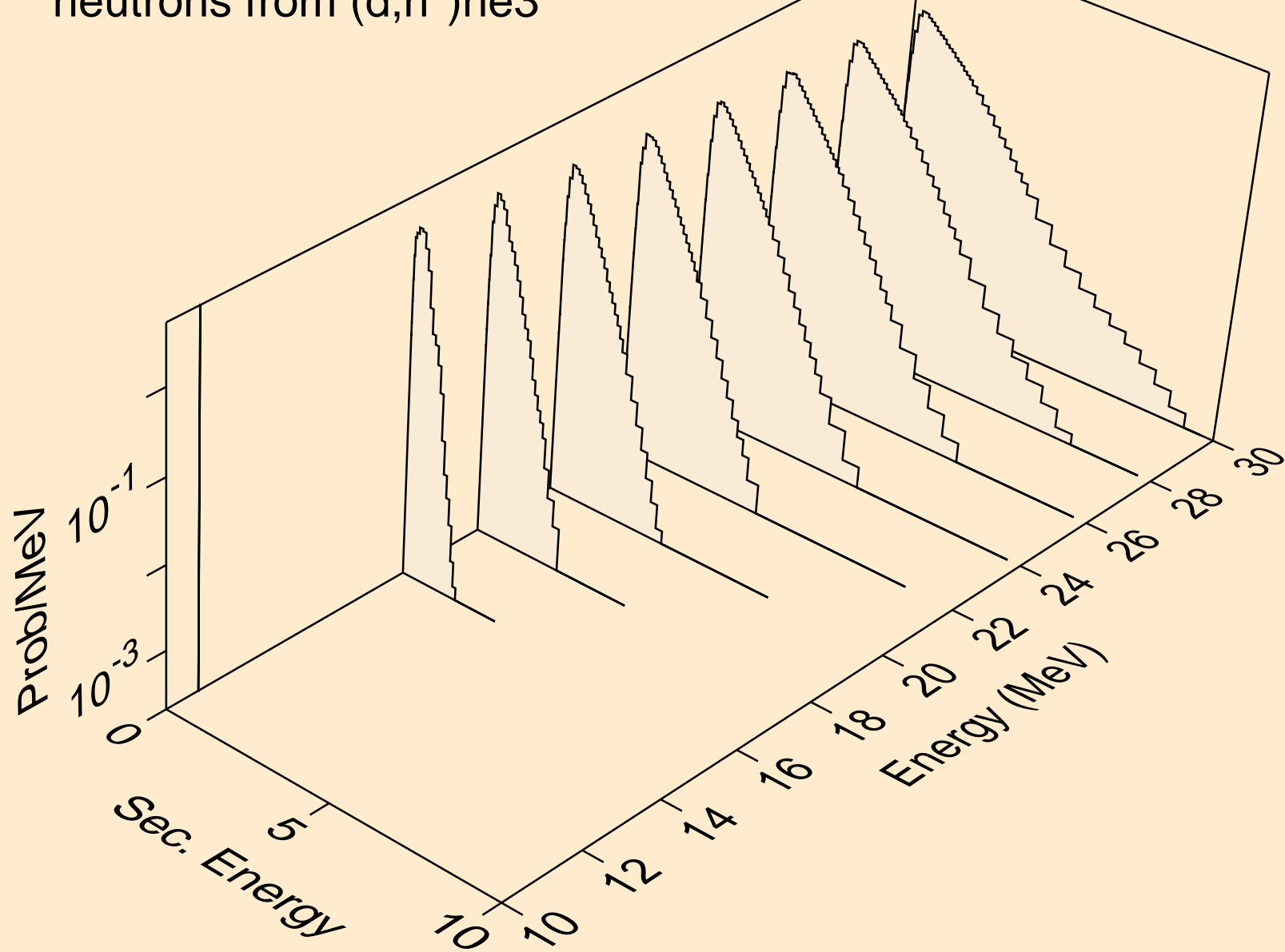


RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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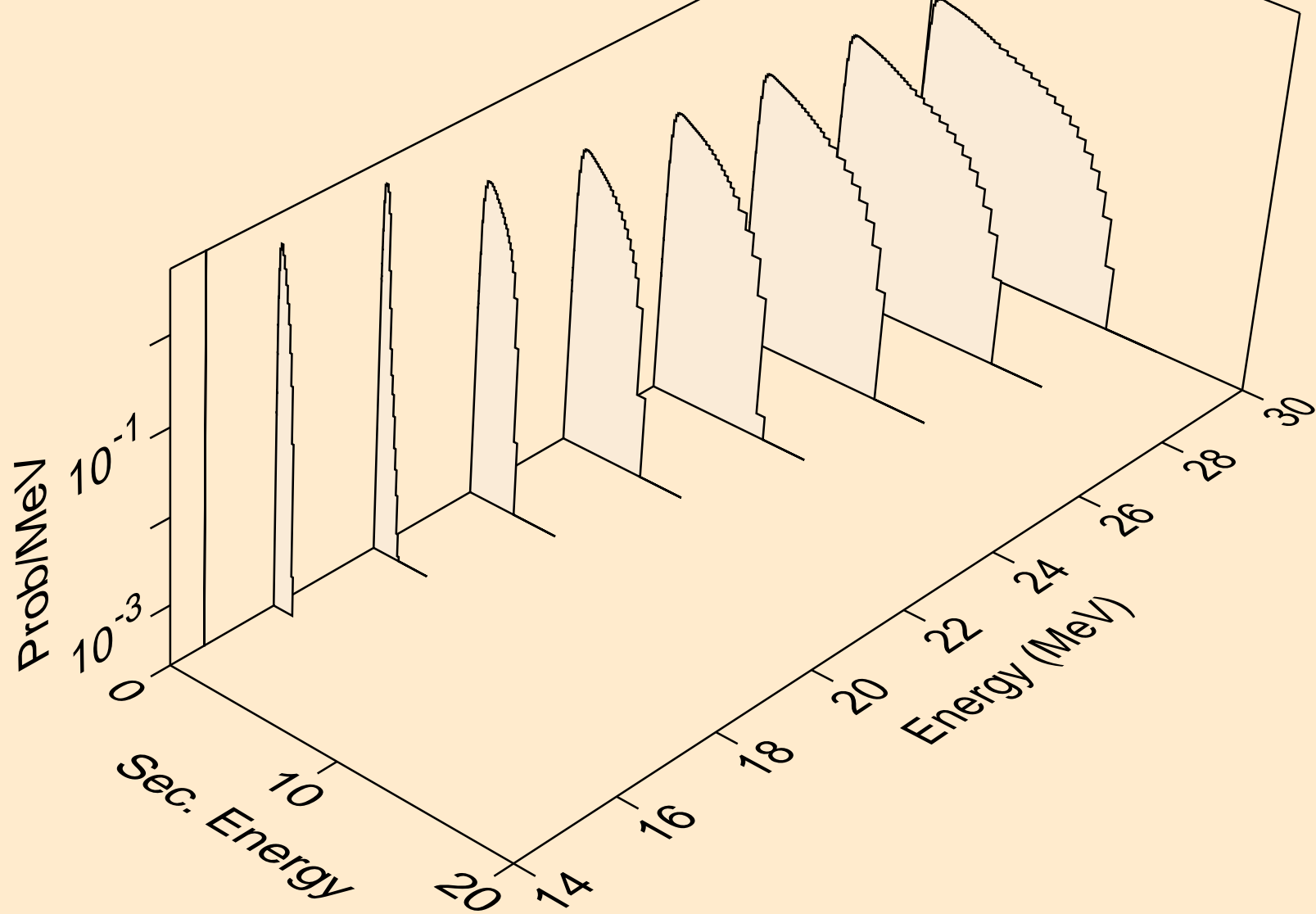




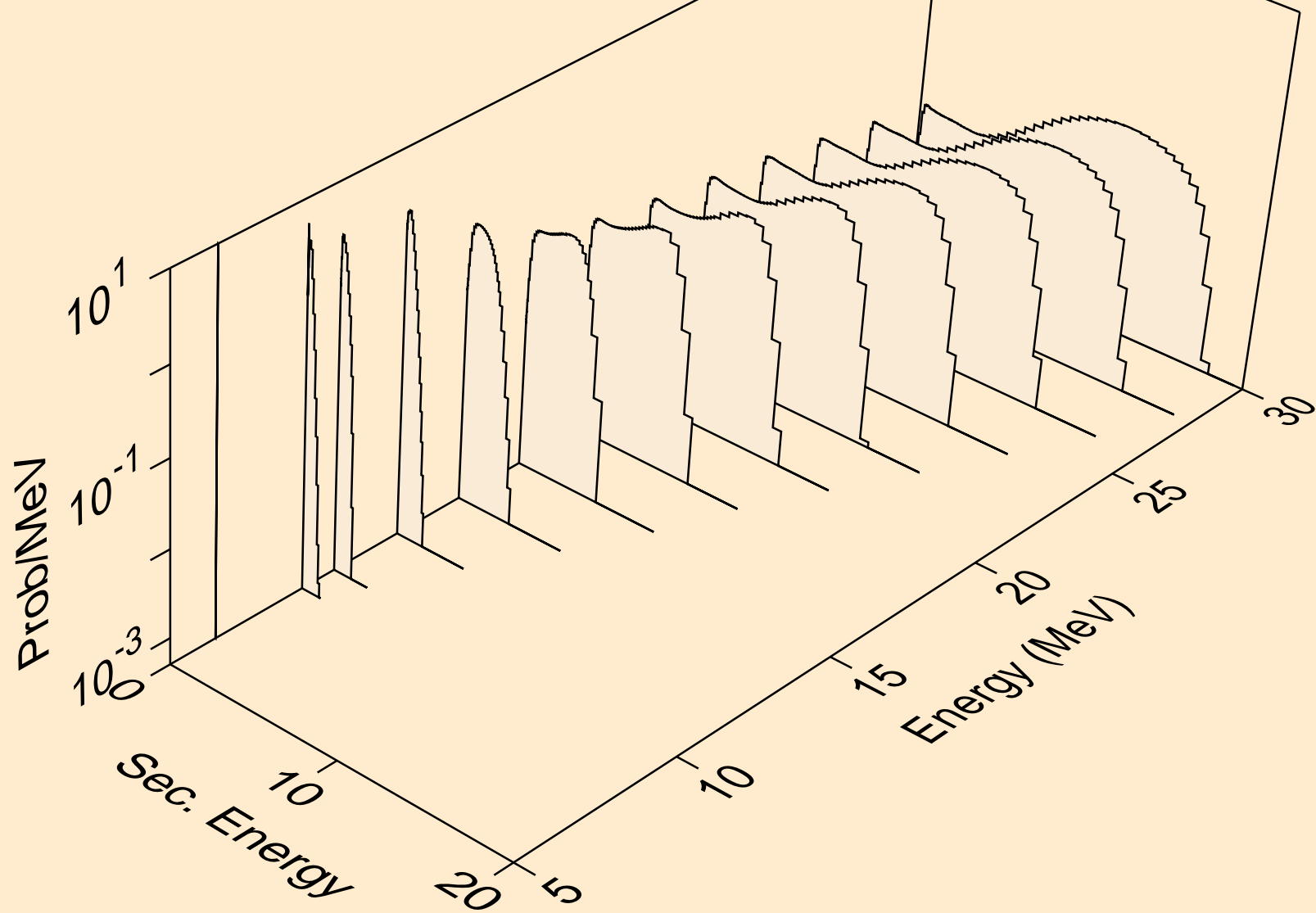
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neutrons from (d,n\*)he3



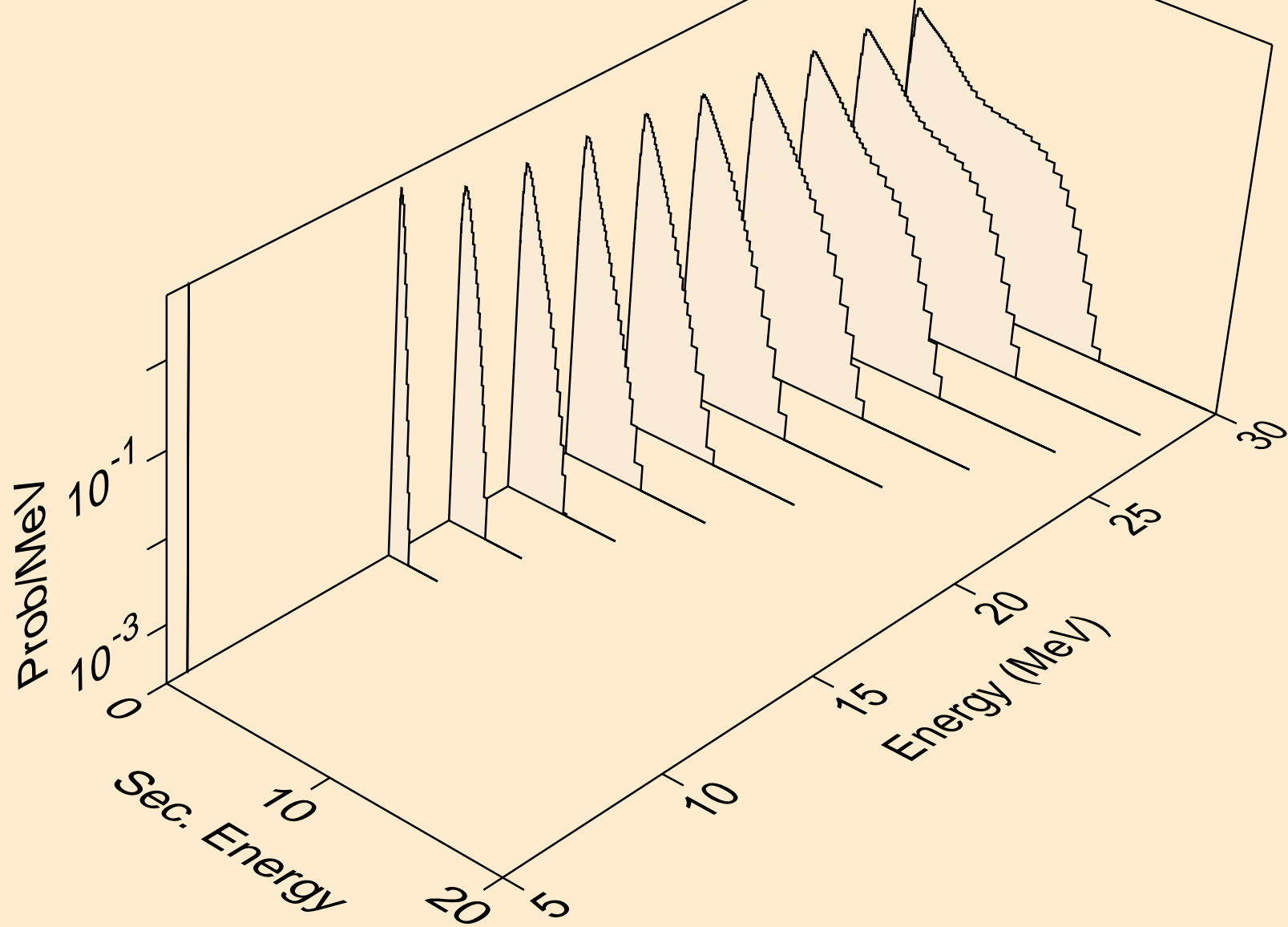
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neutrons from (d,2np)



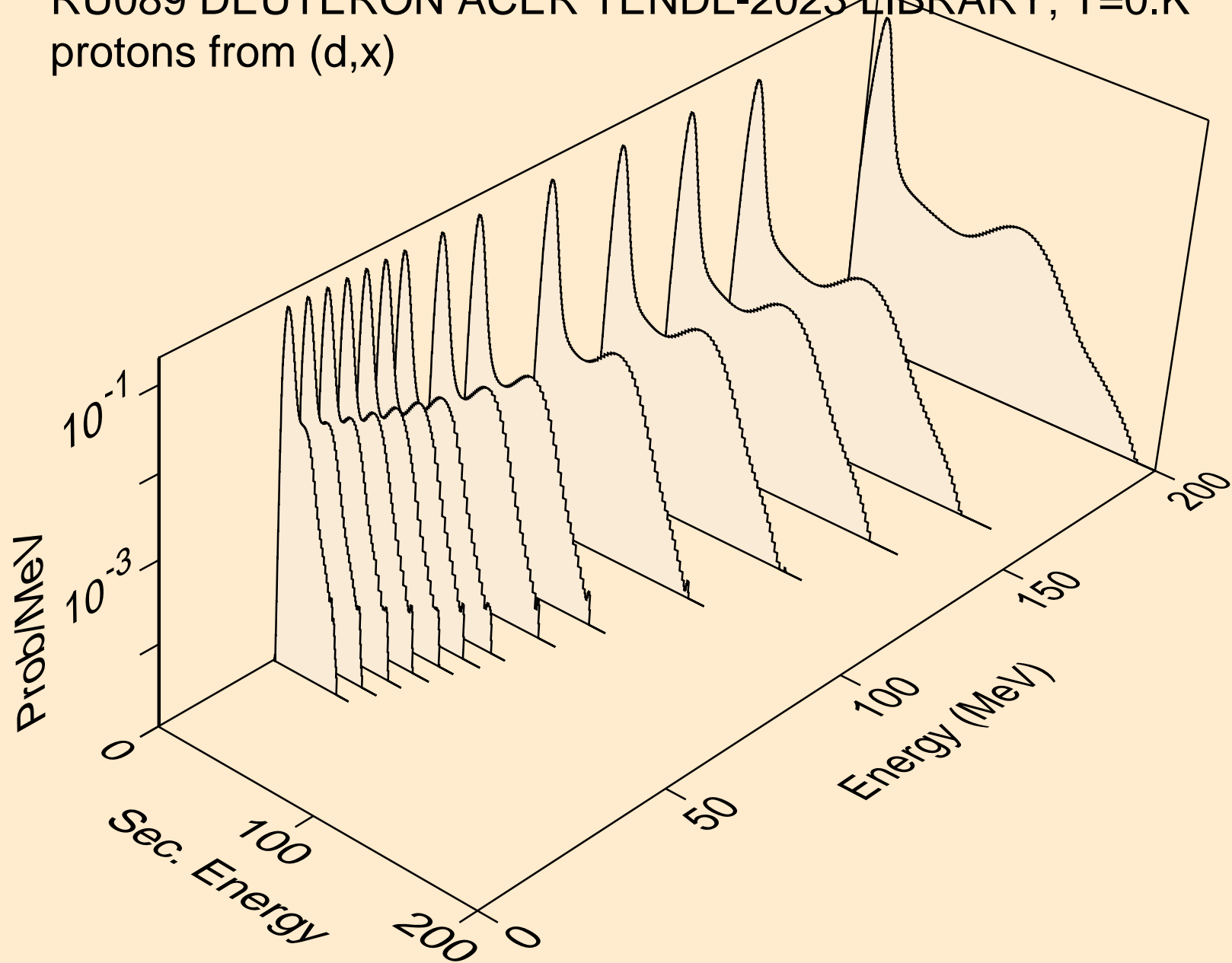
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neutrons from (d,n2p)



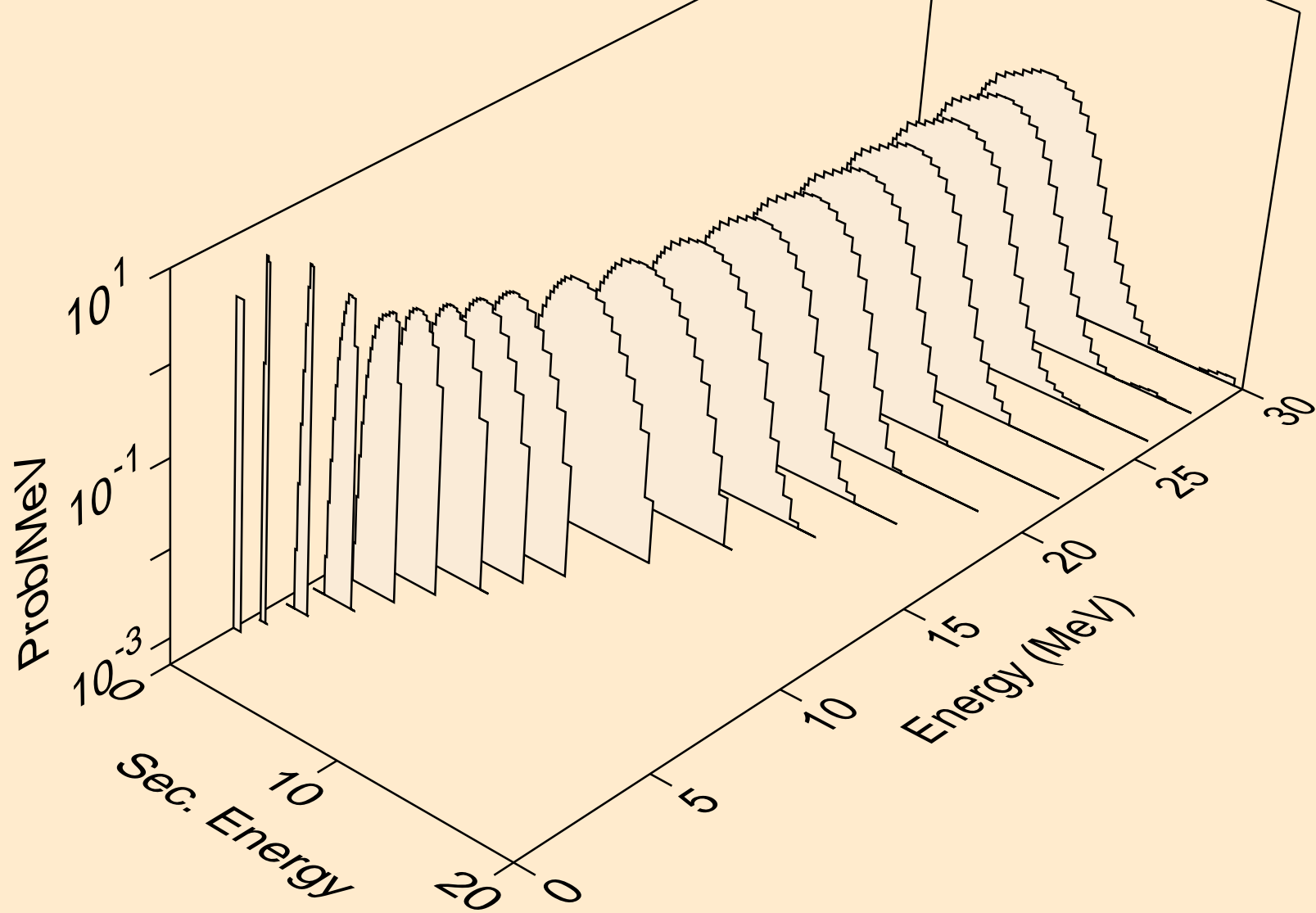
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neutrons from (d,npa)



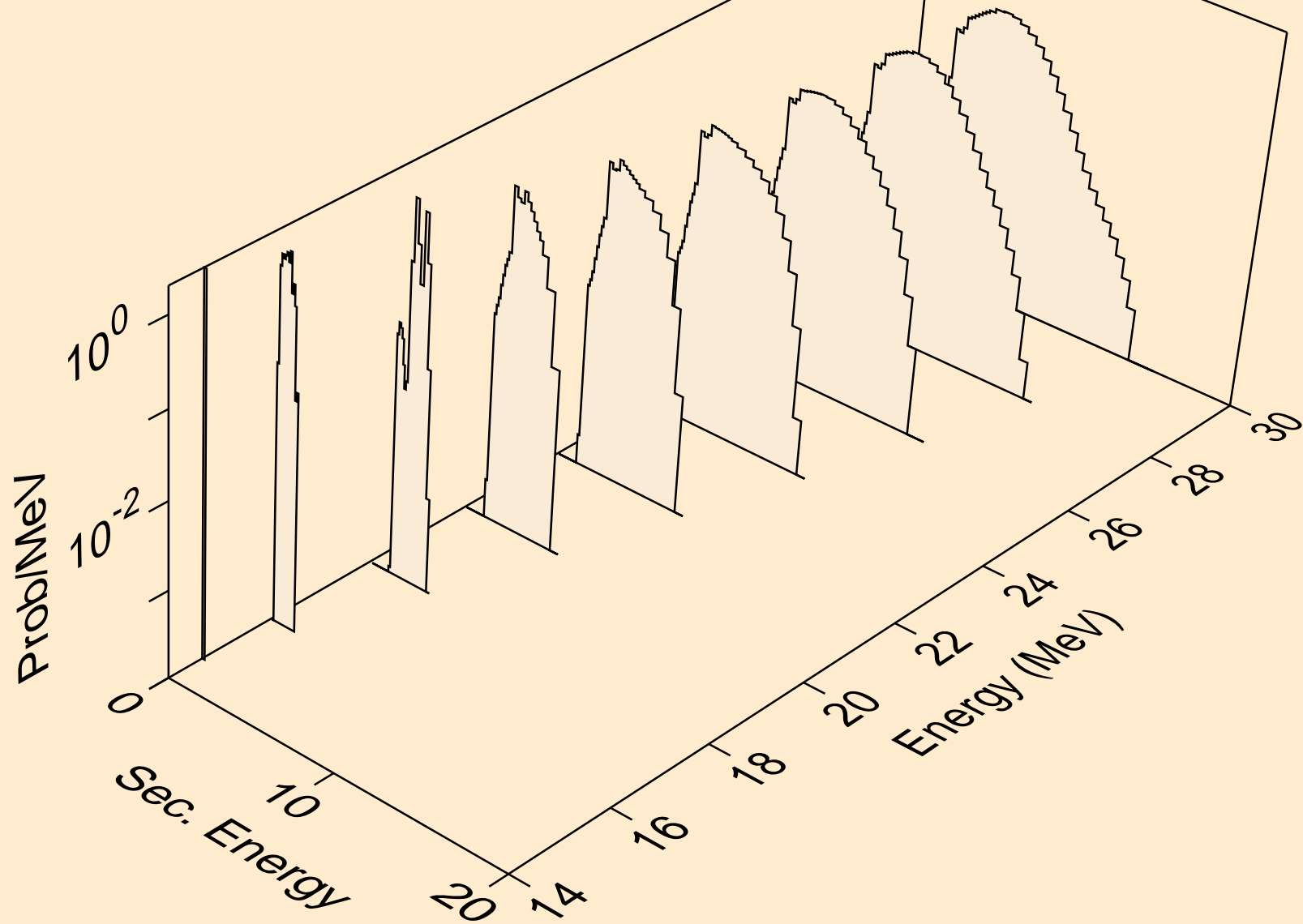
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protons from (d,x)



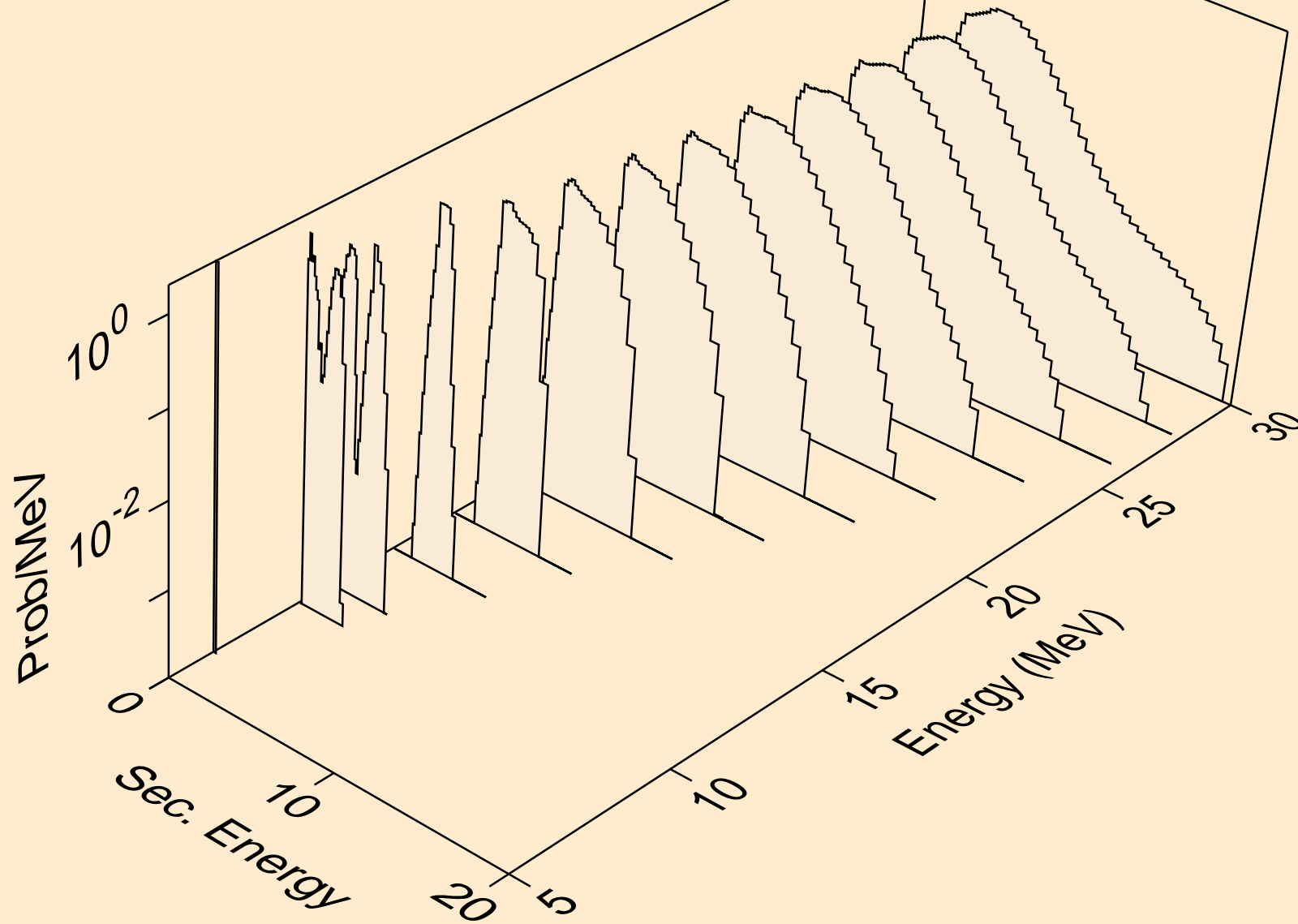
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

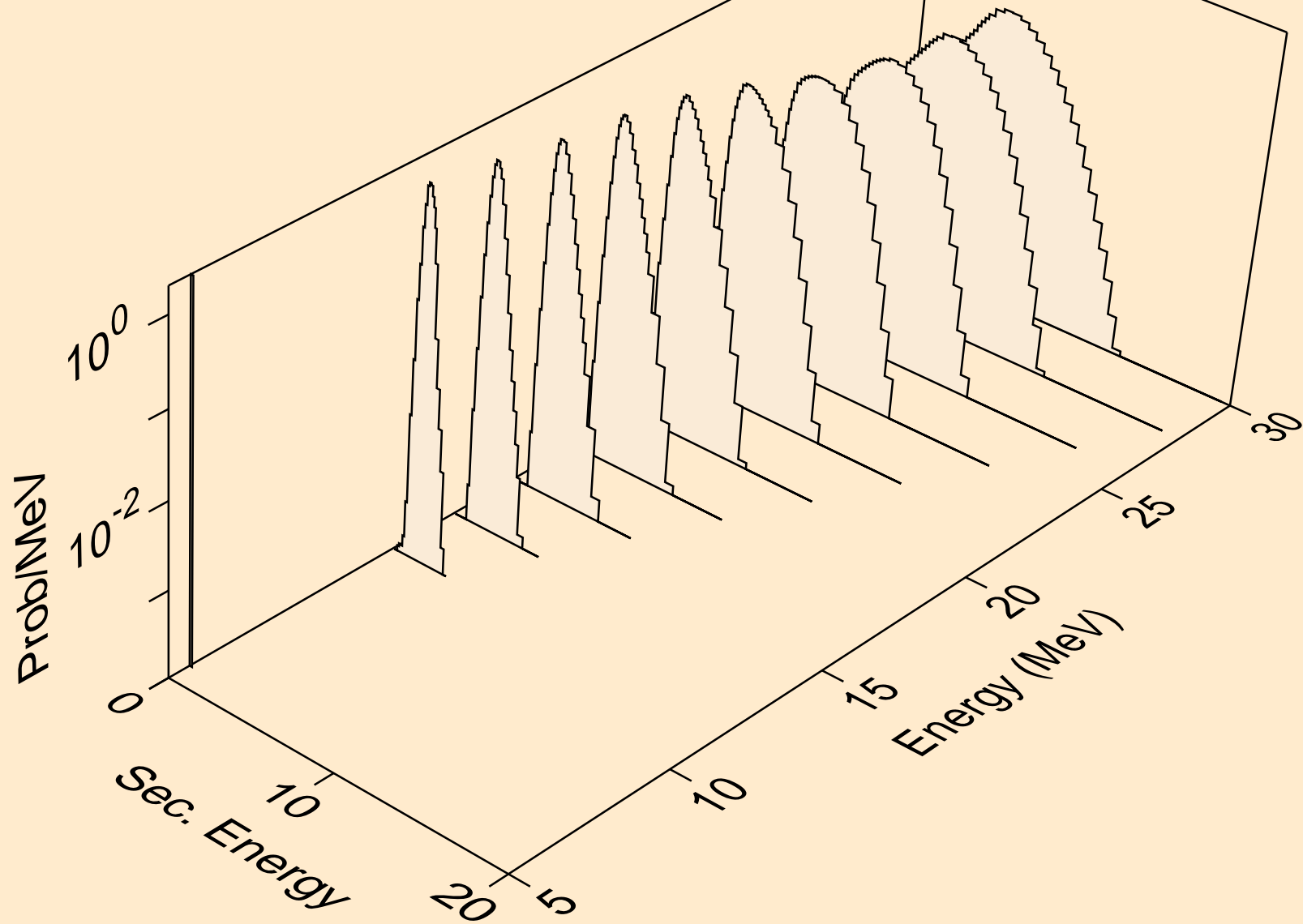


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protons from (d,n2p)

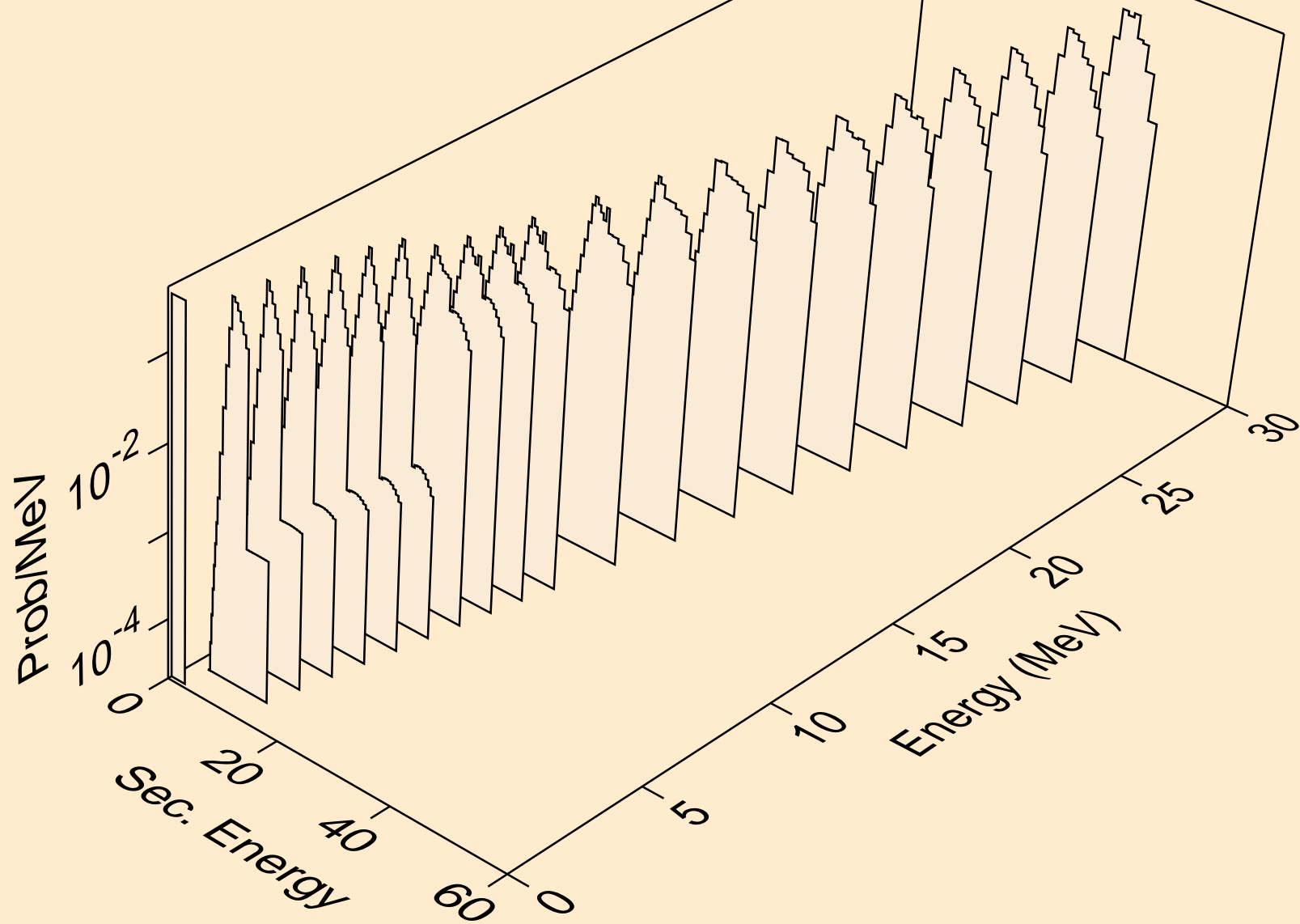




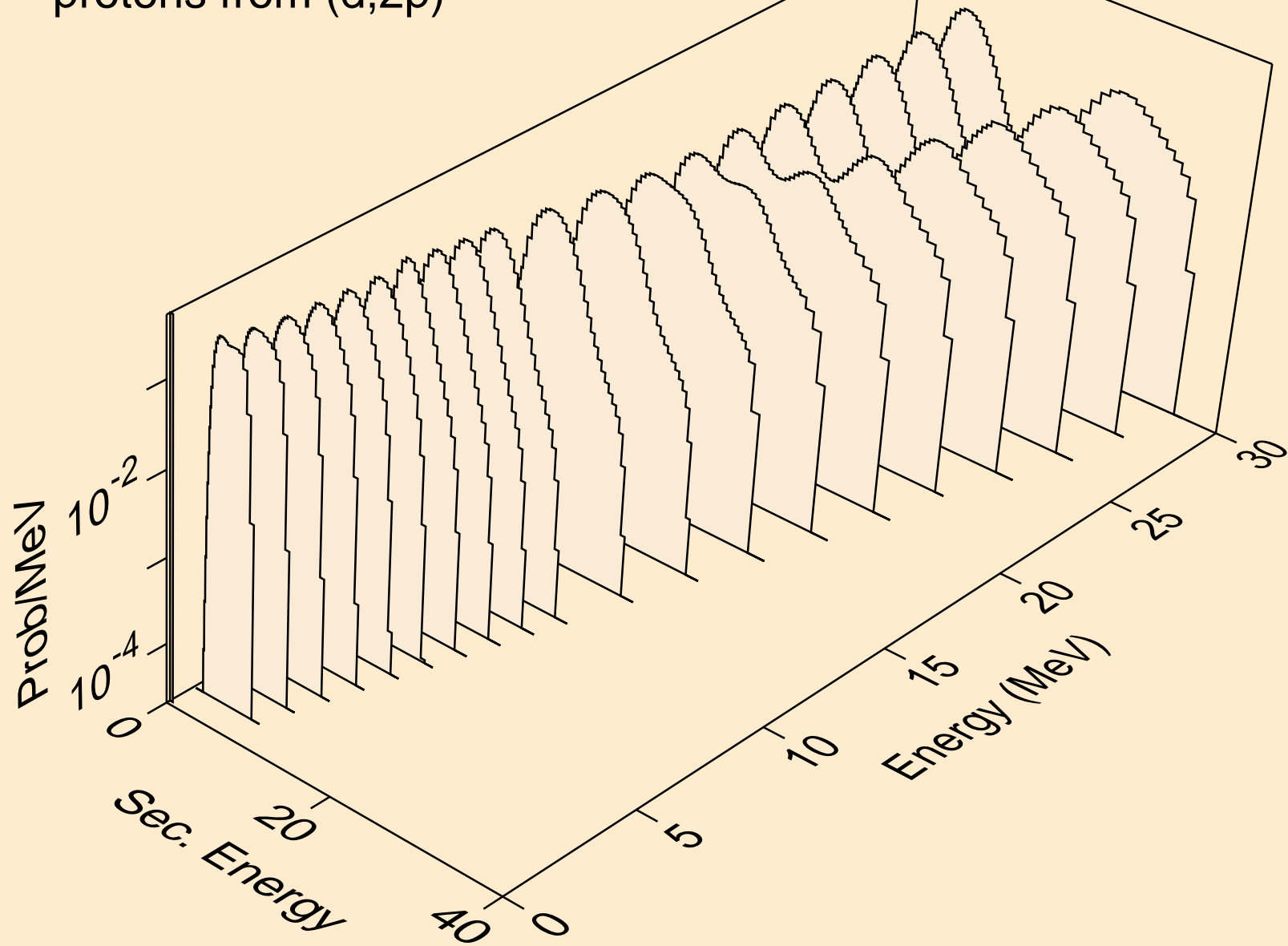
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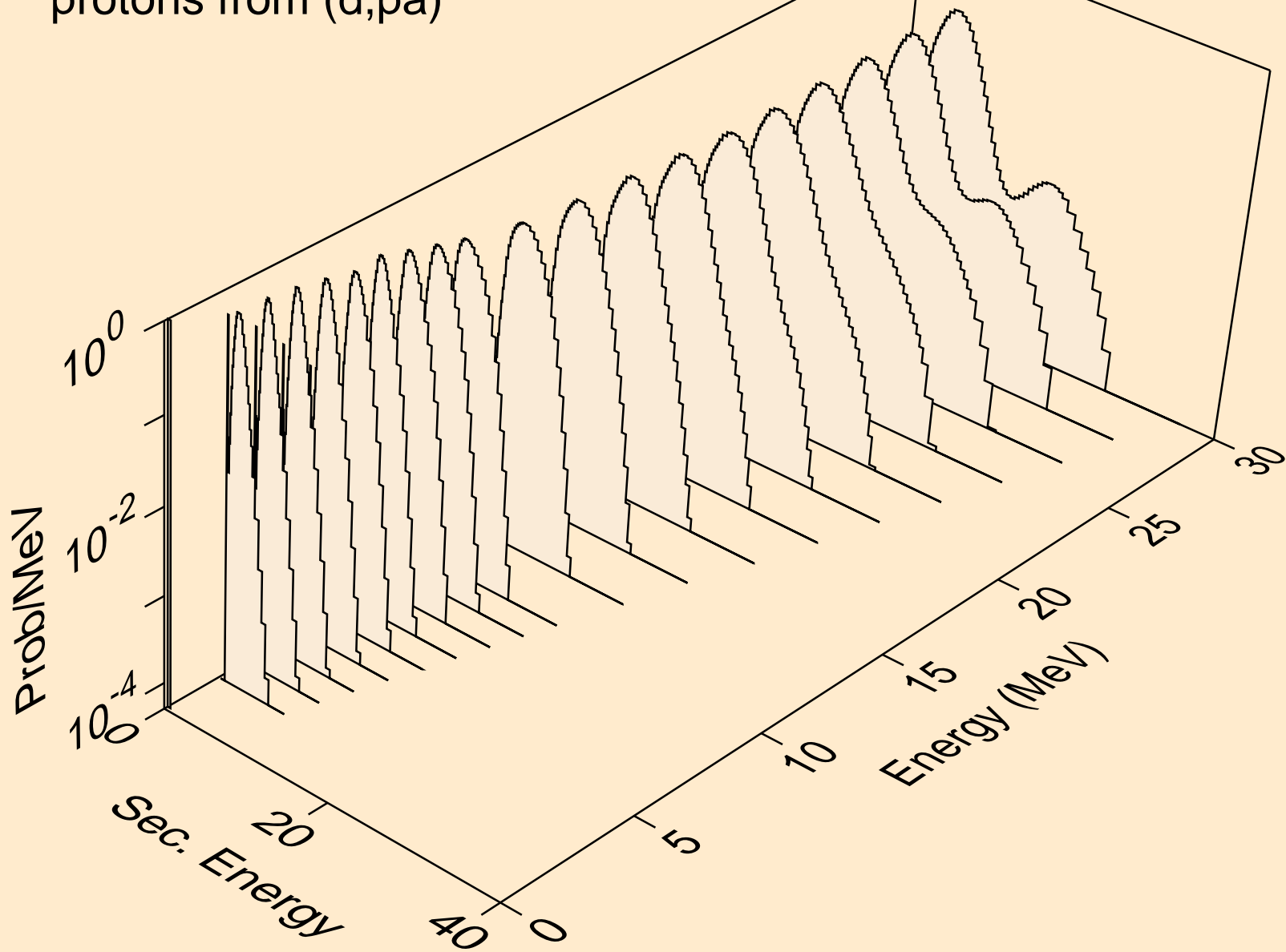
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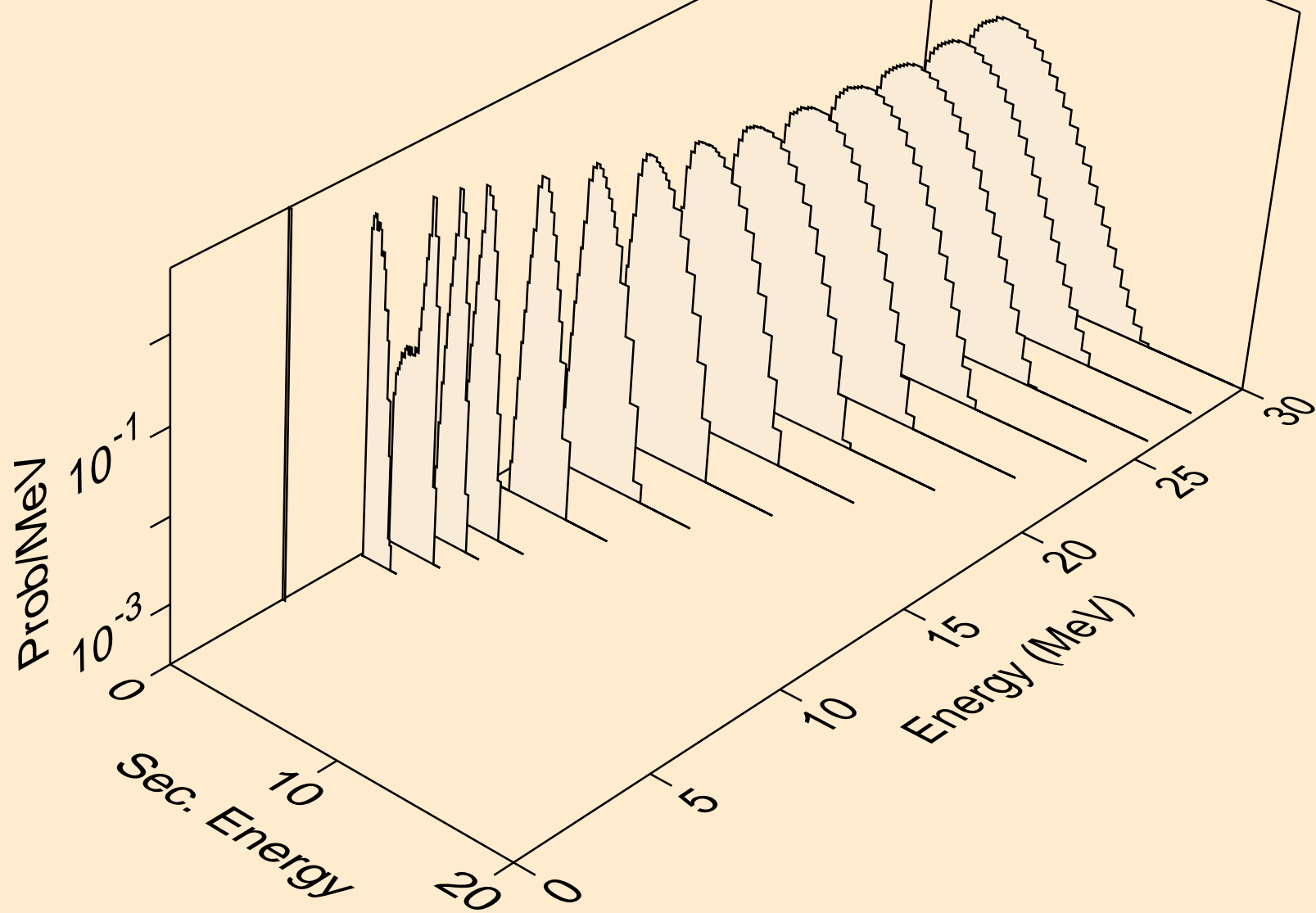
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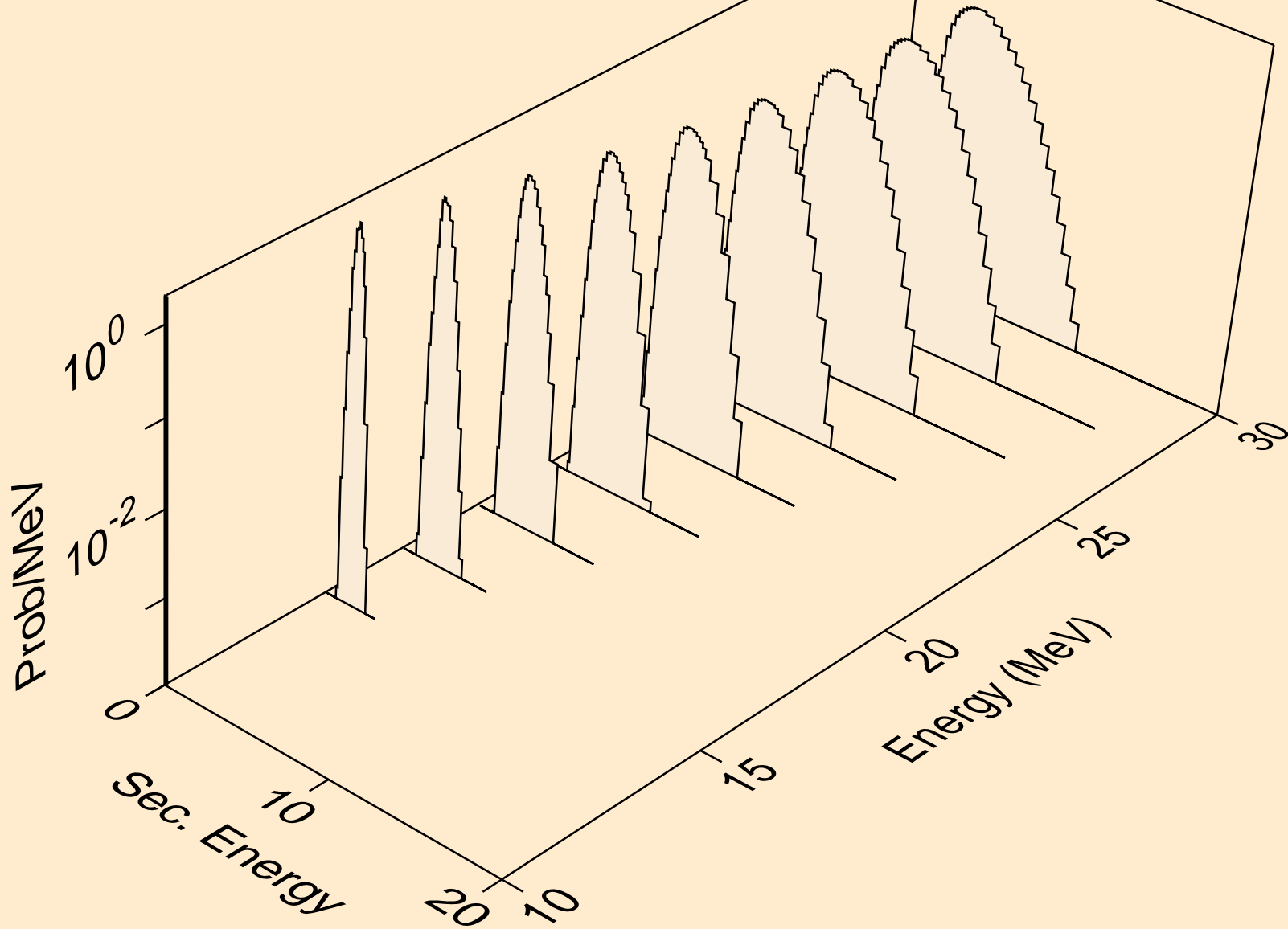
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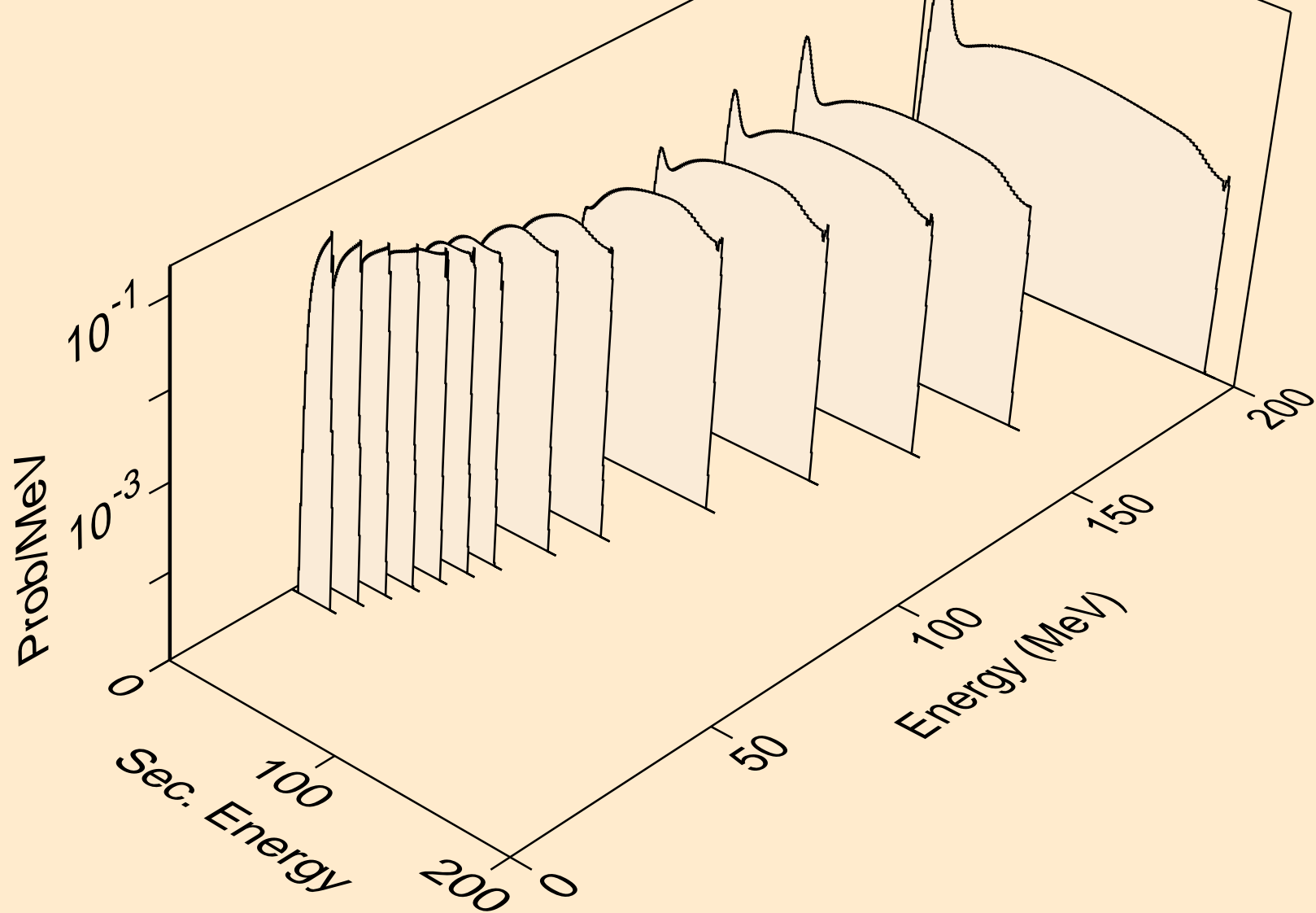
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protons from (d,pd)



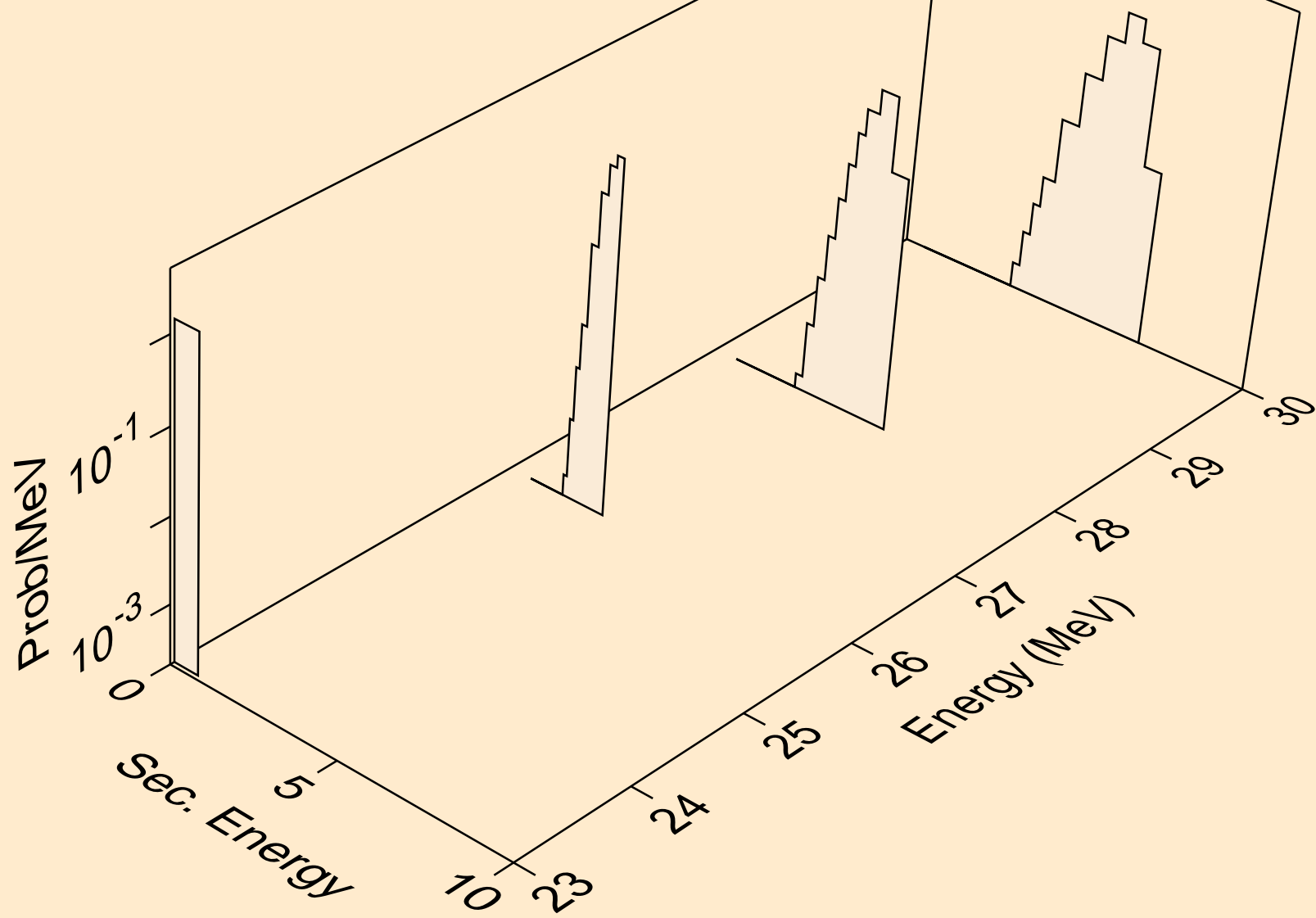
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

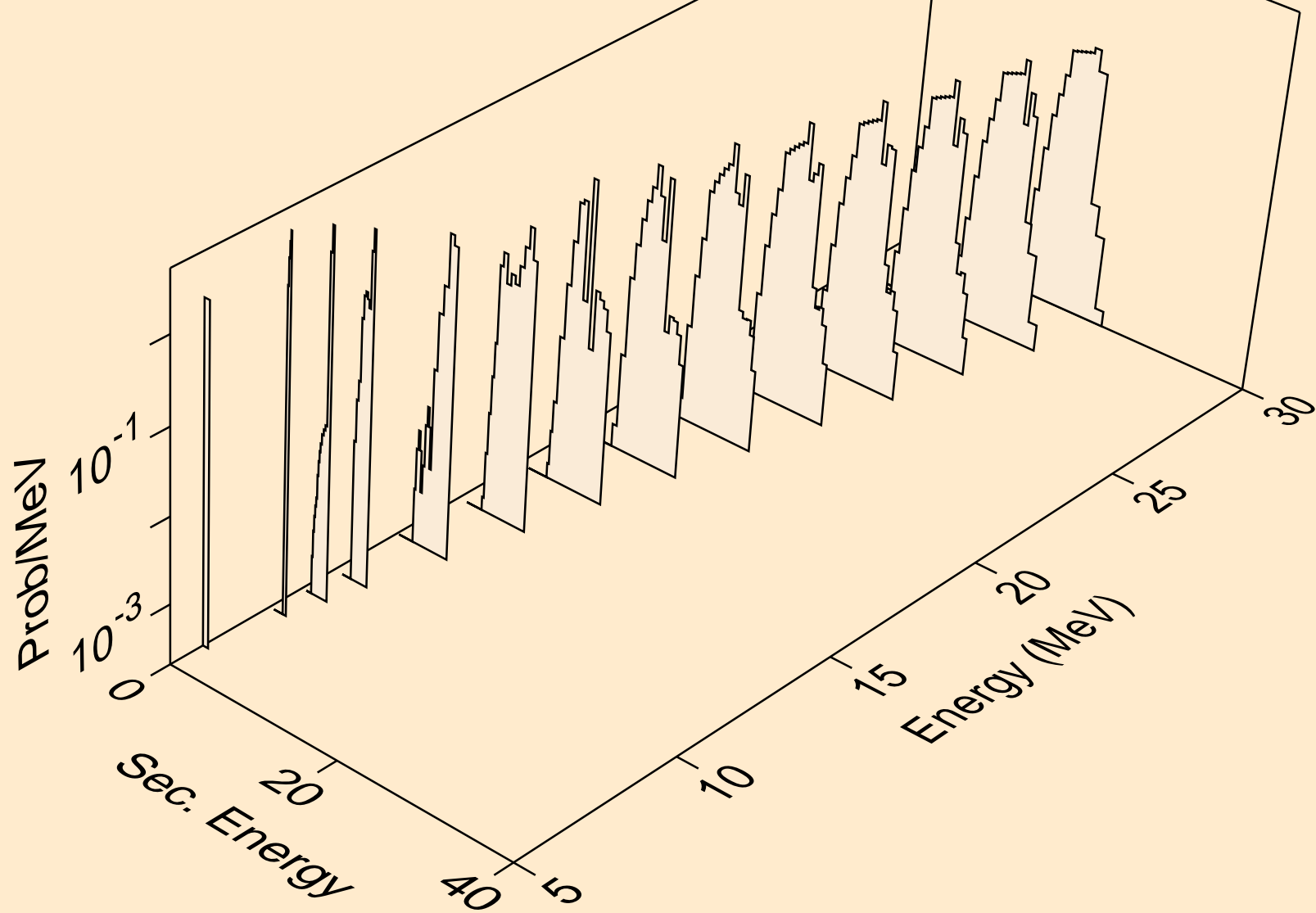


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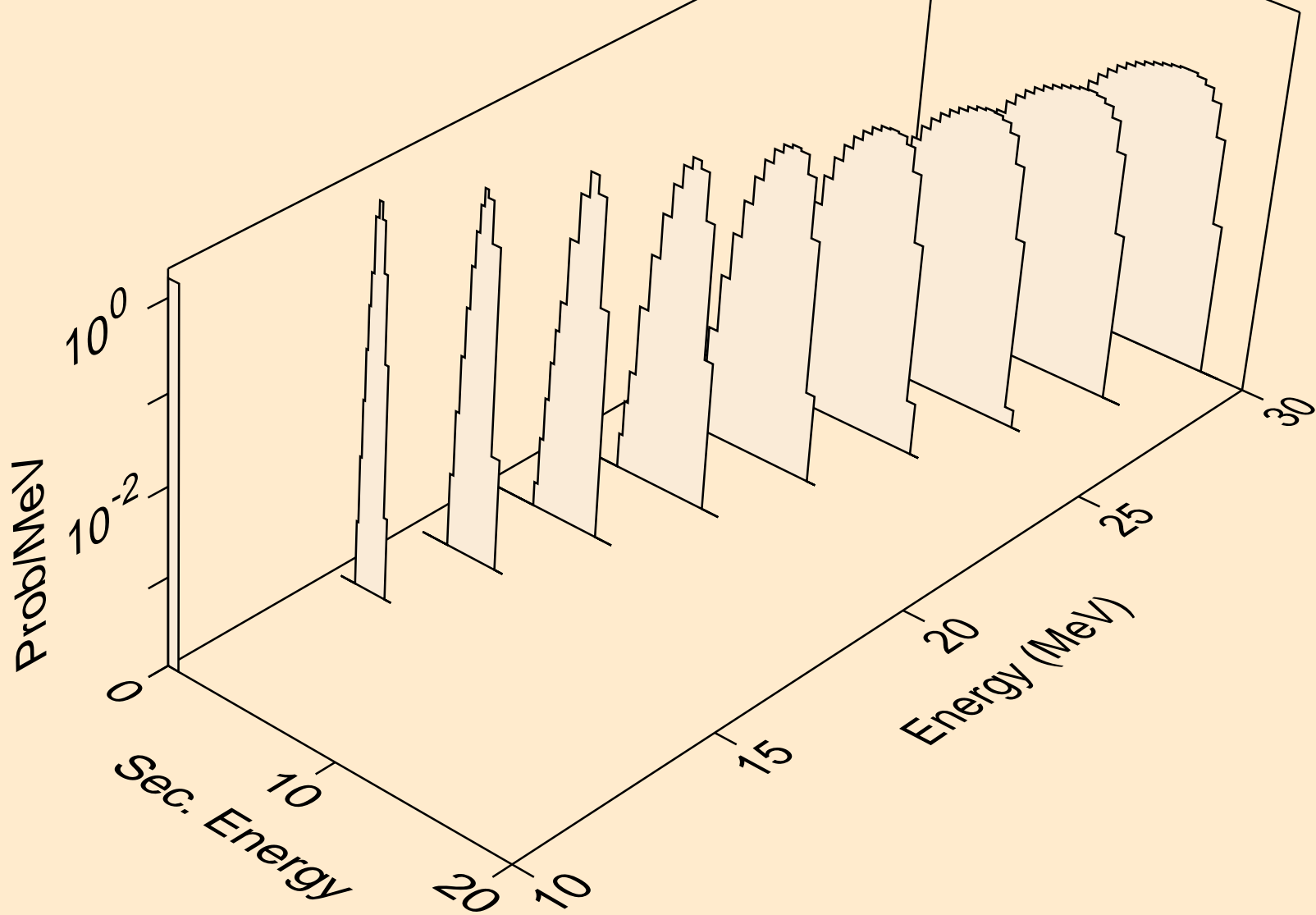




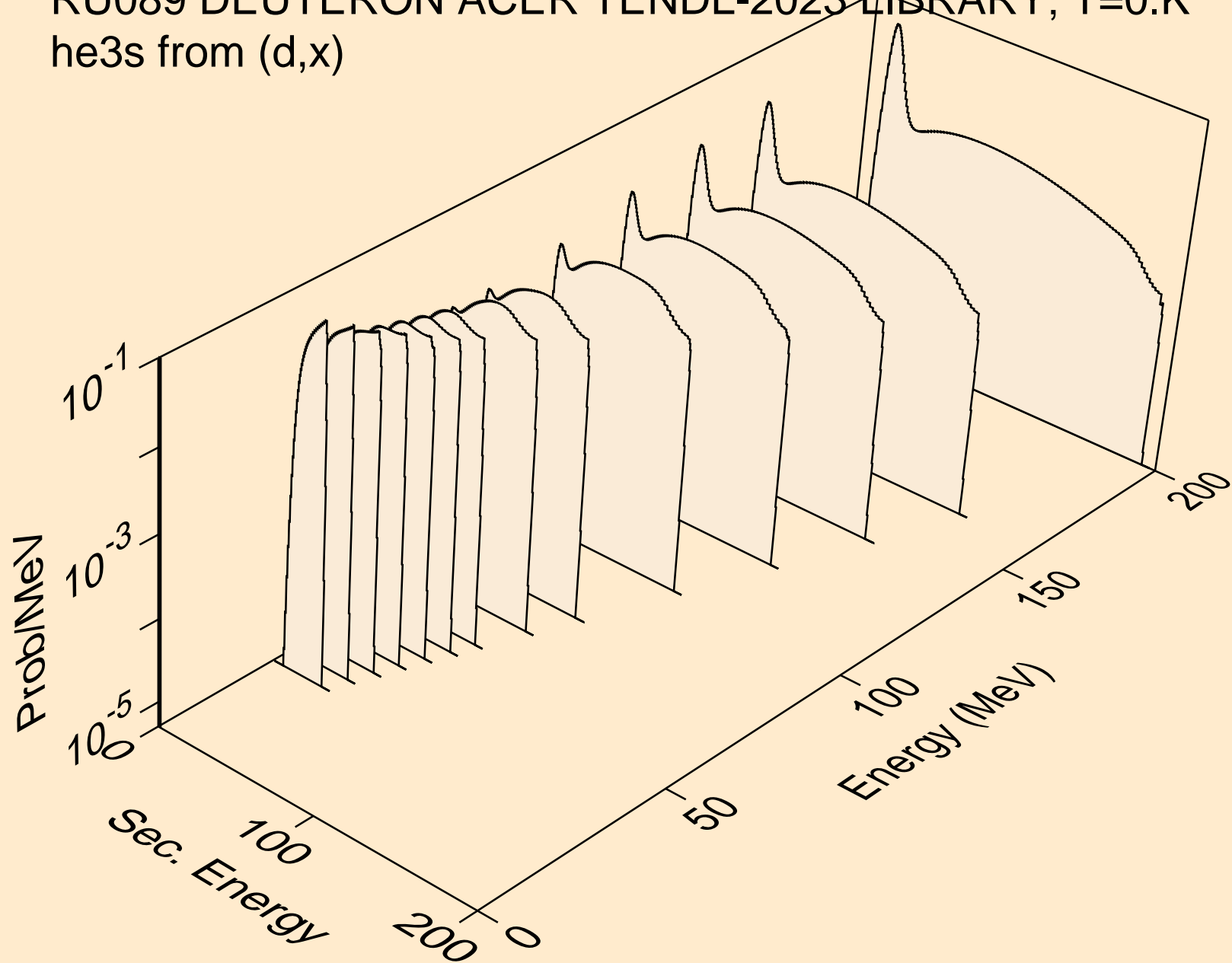
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tritons from (d,t)



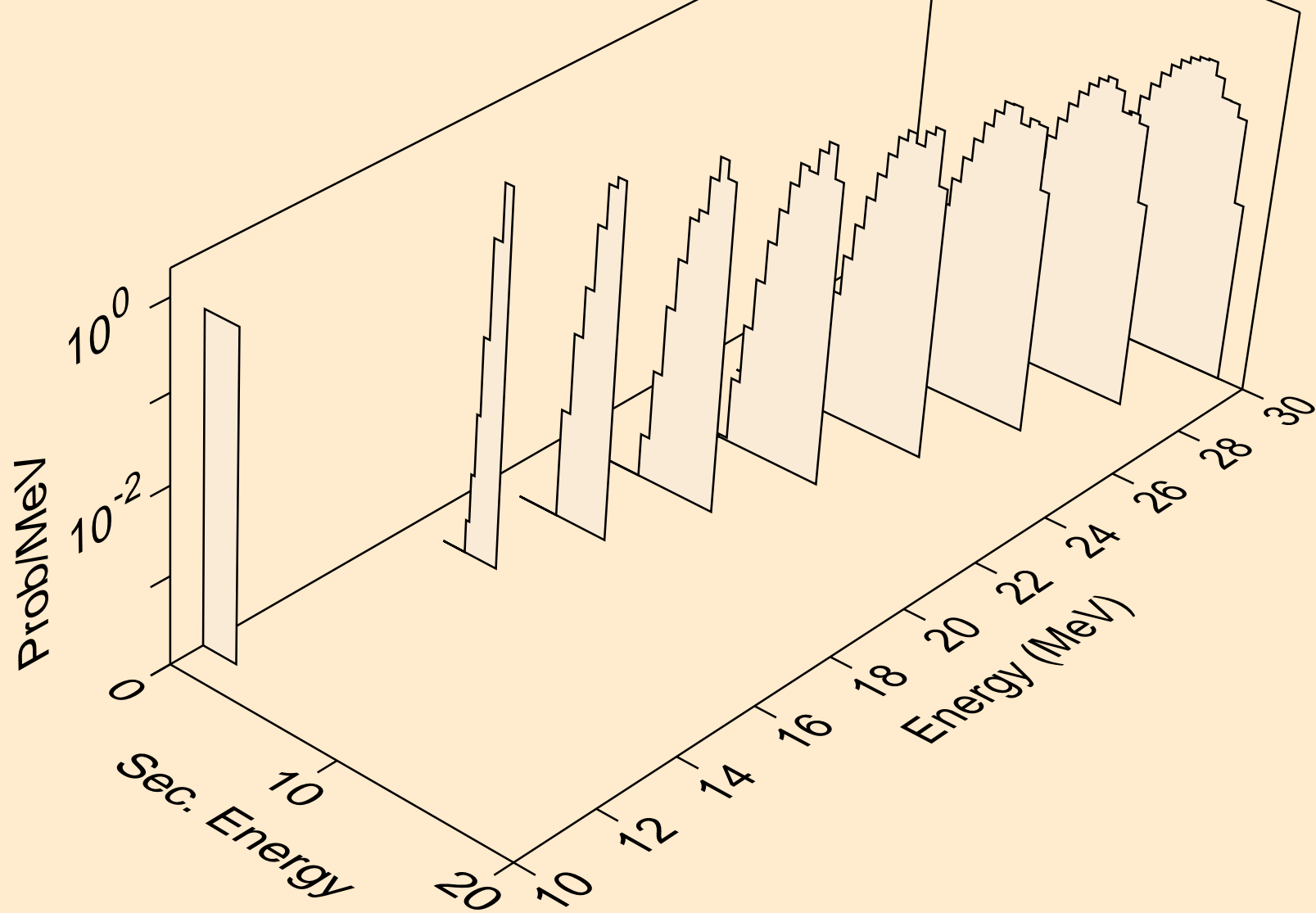
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tritons from (d,pt)



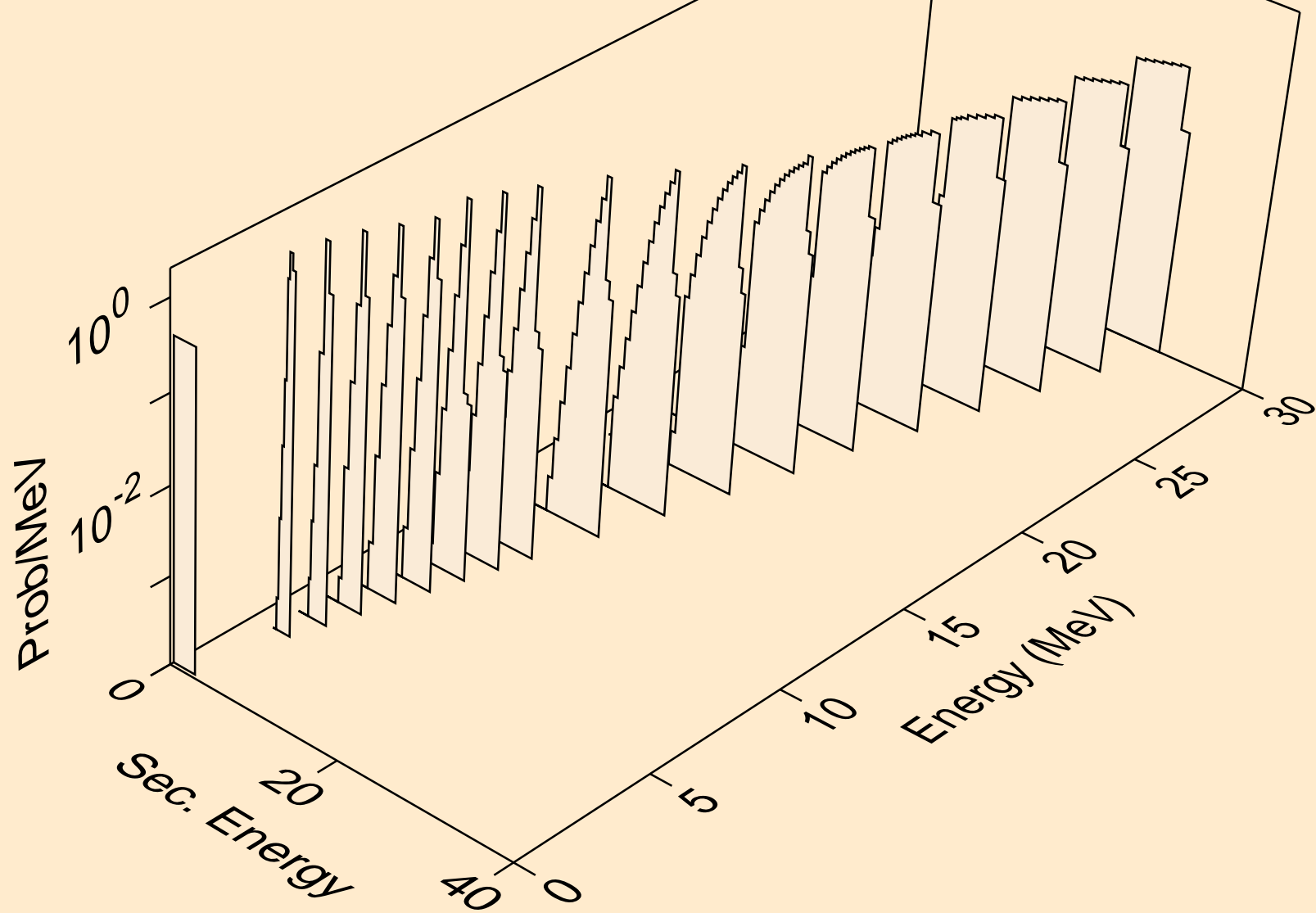
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



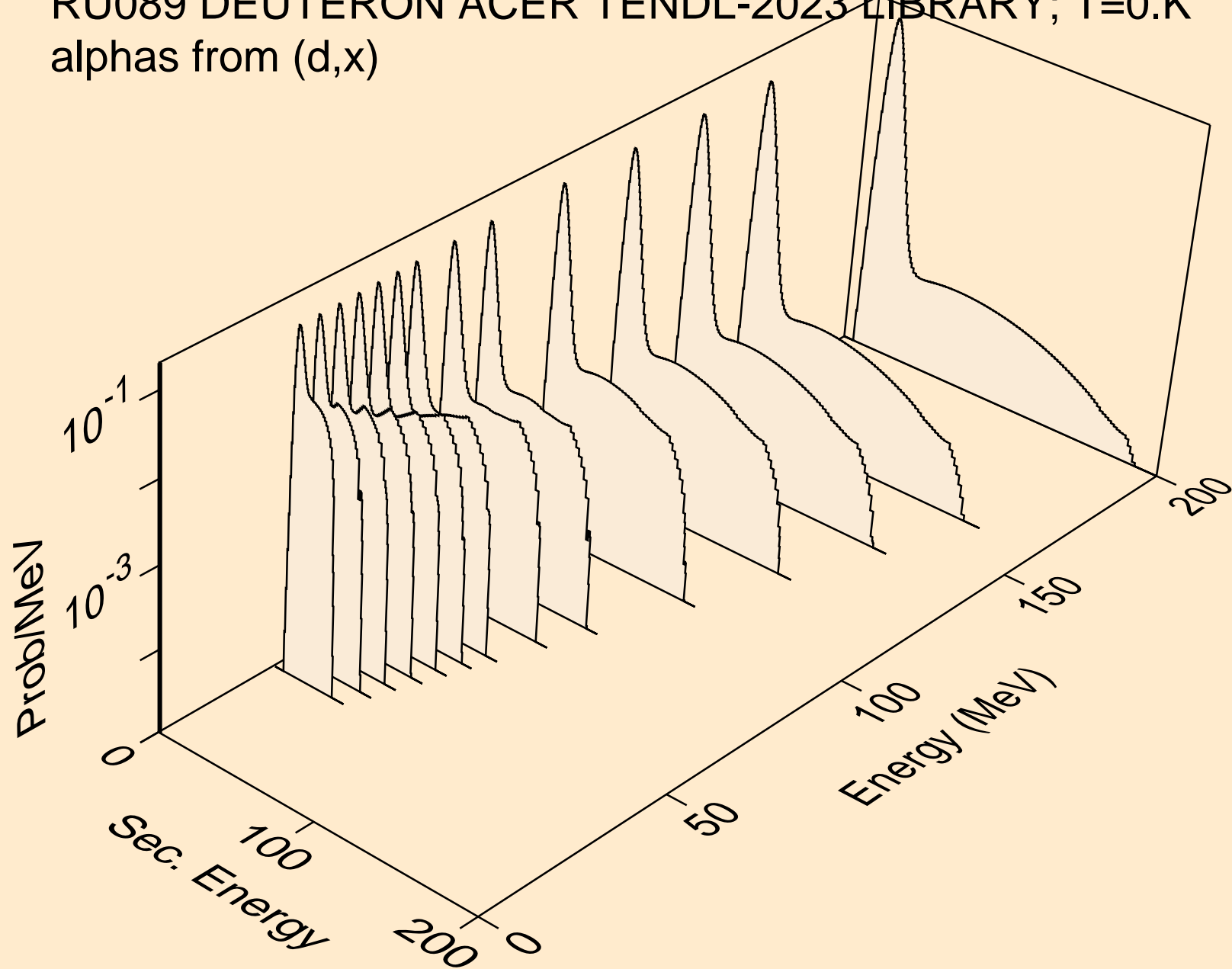
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



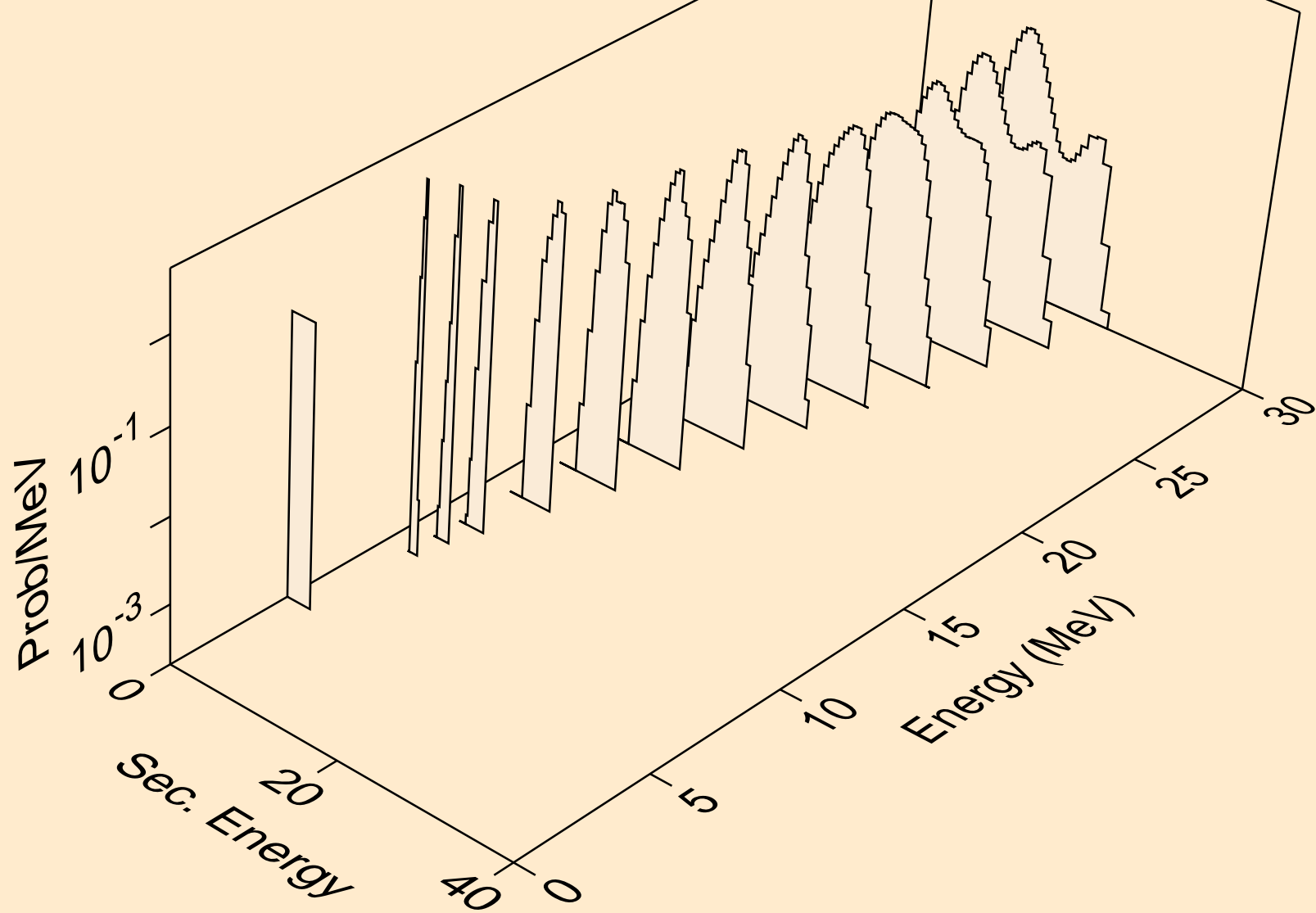
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



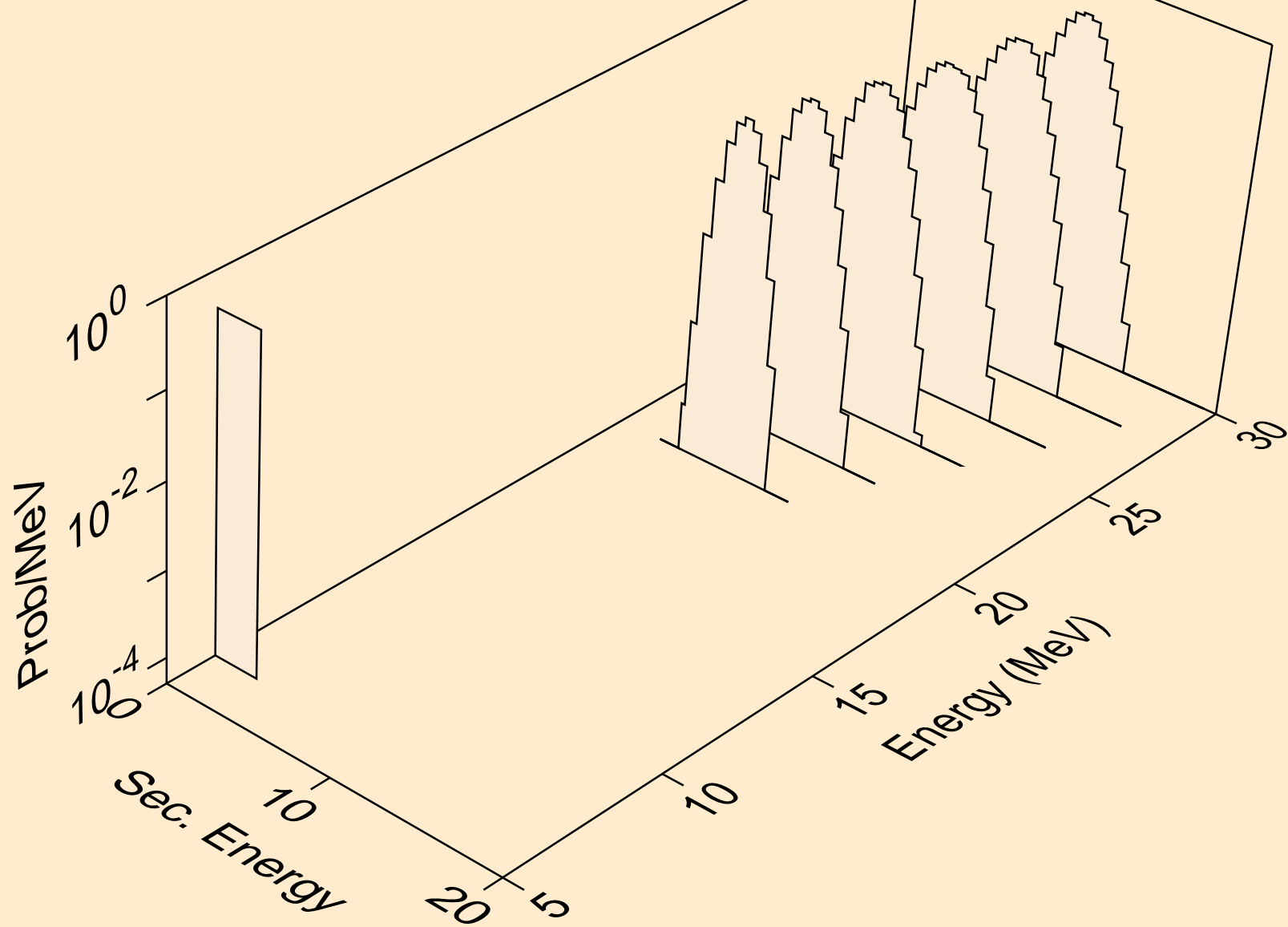
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

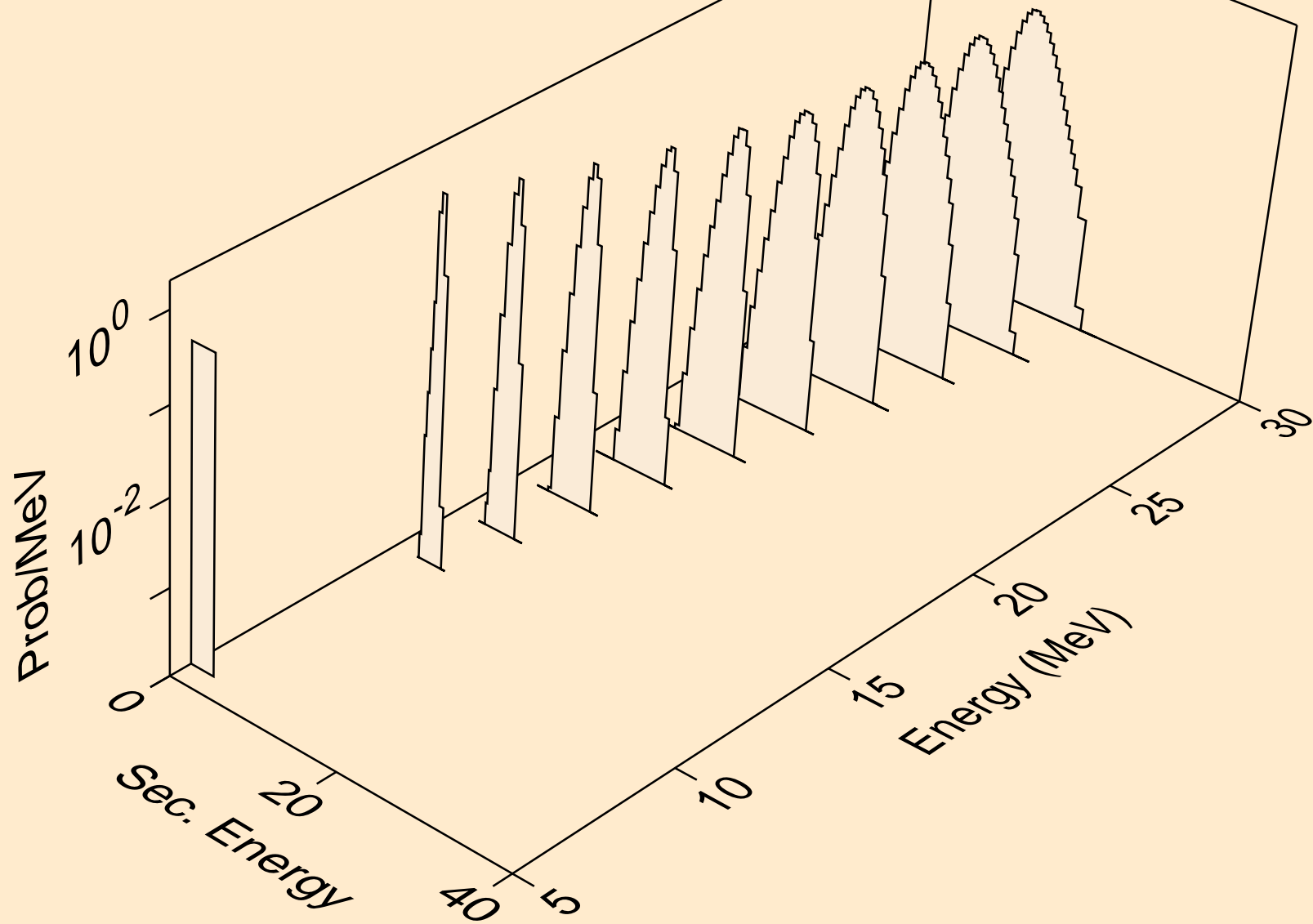


RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

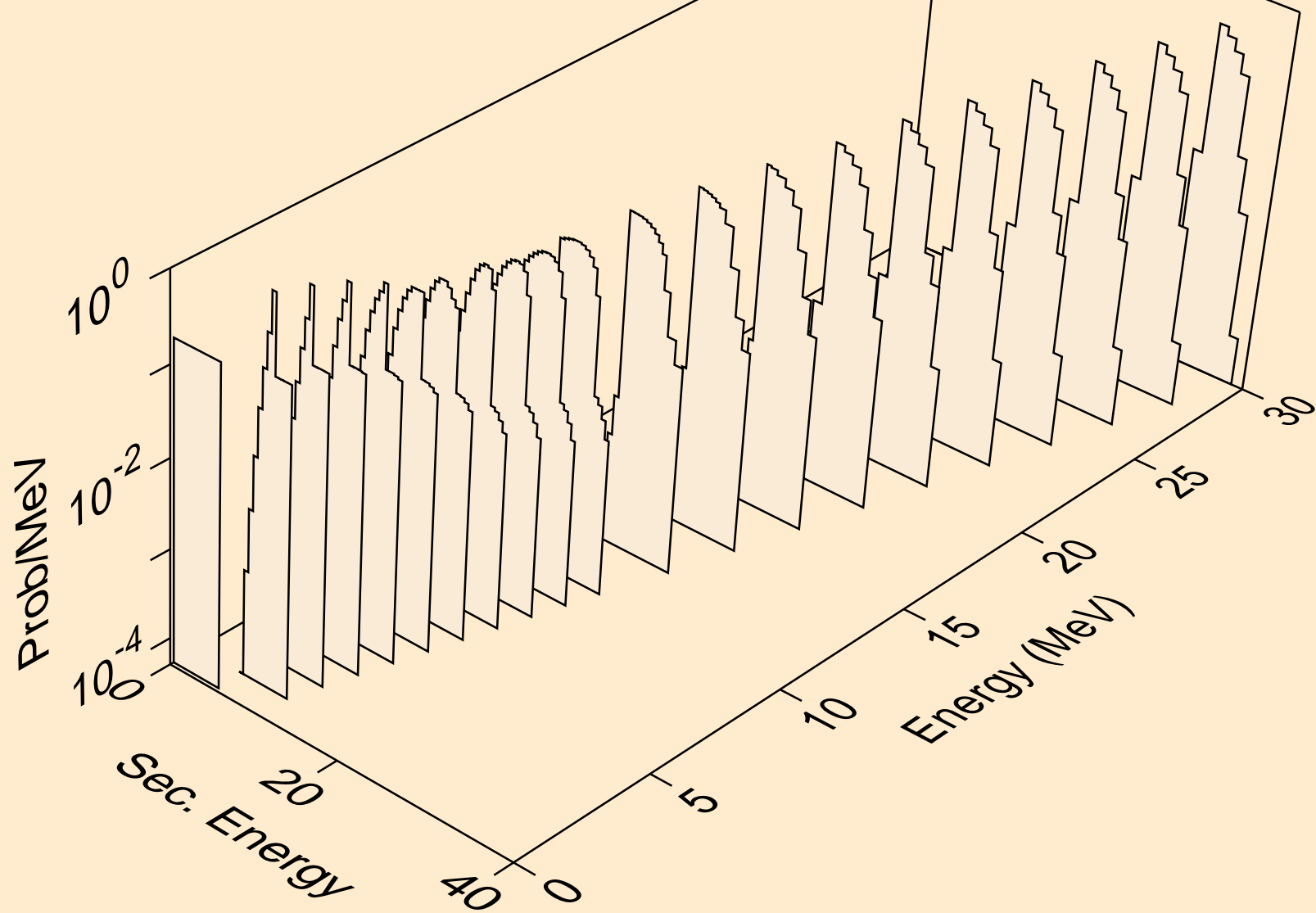




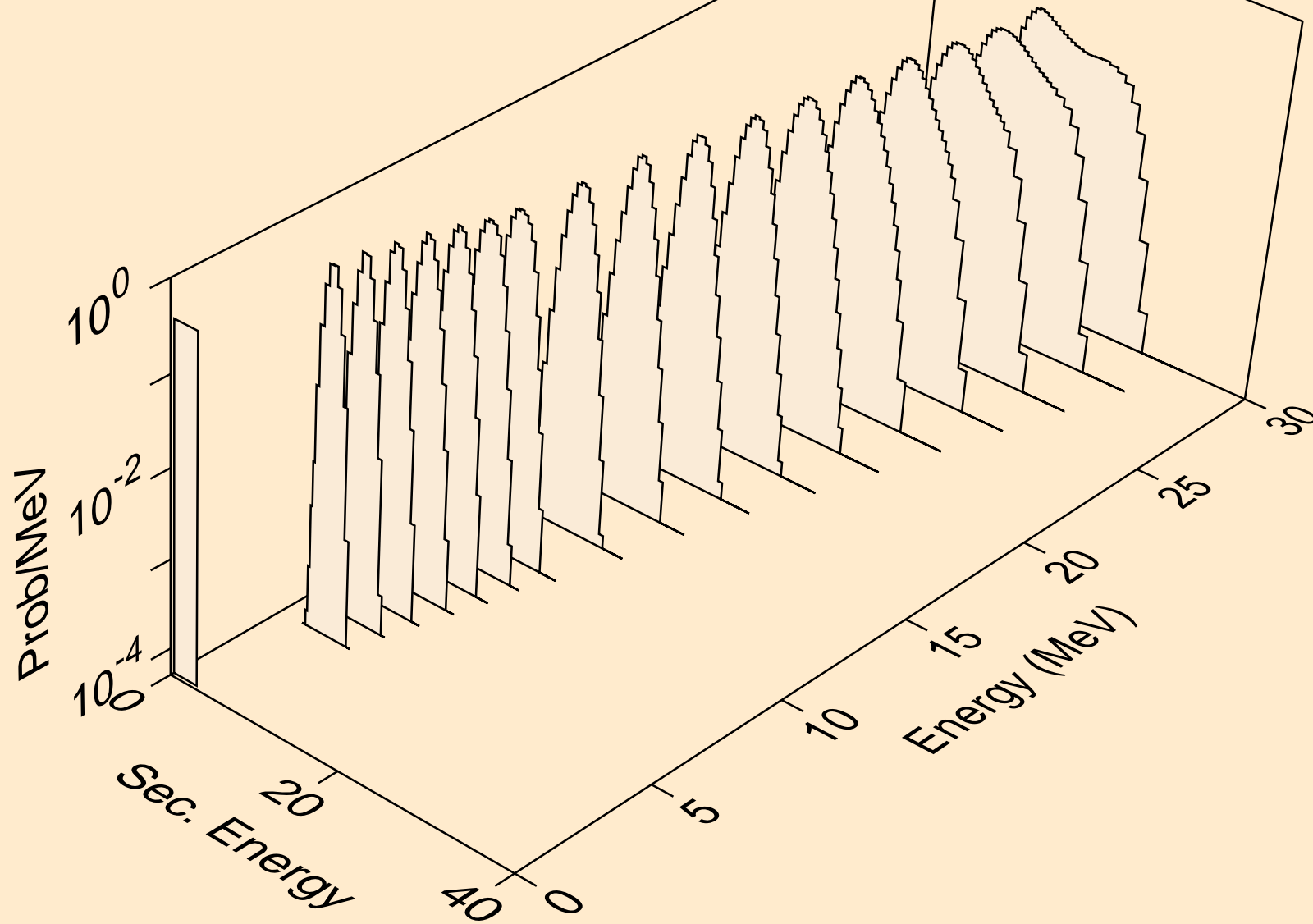
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



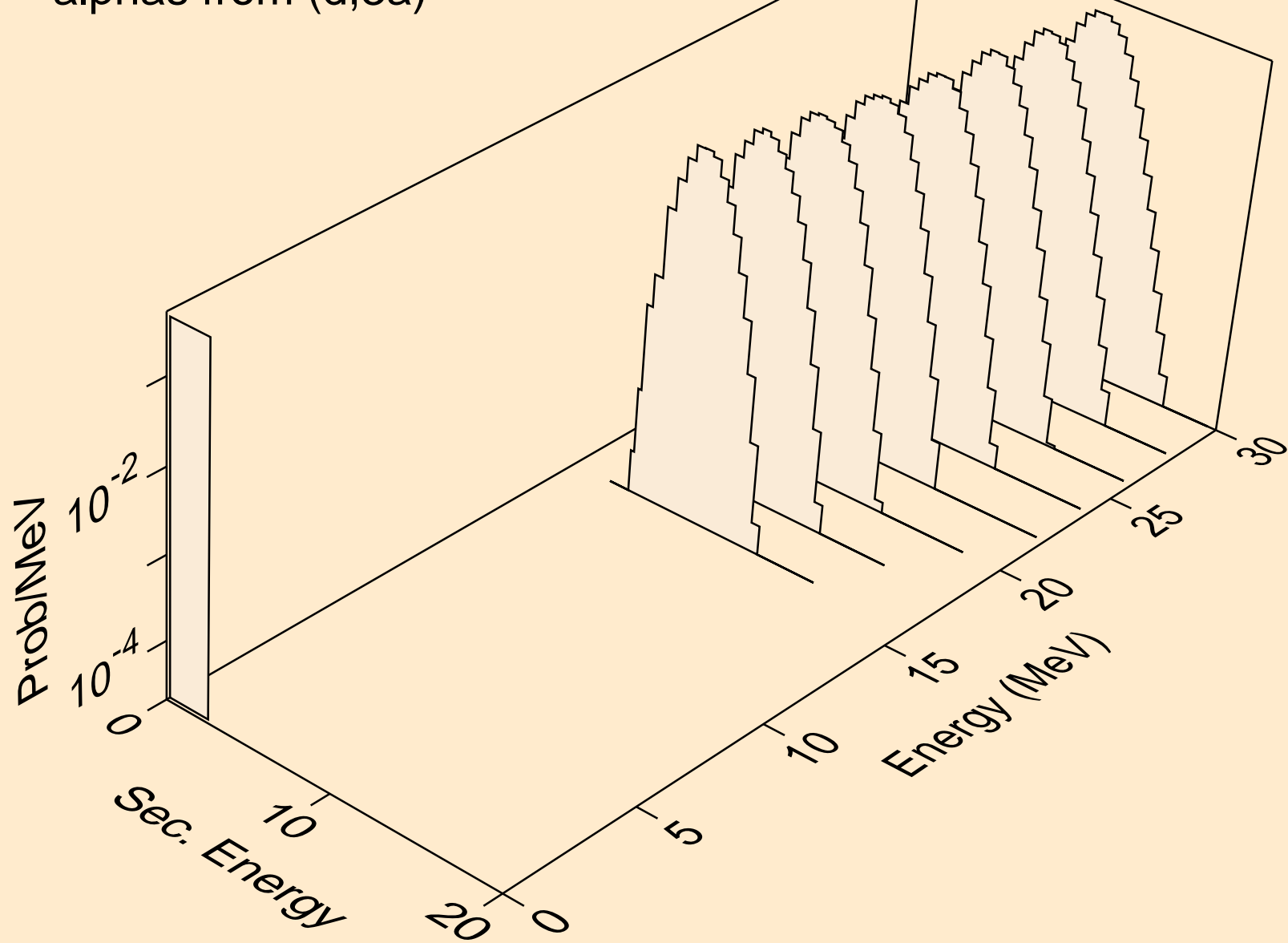
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



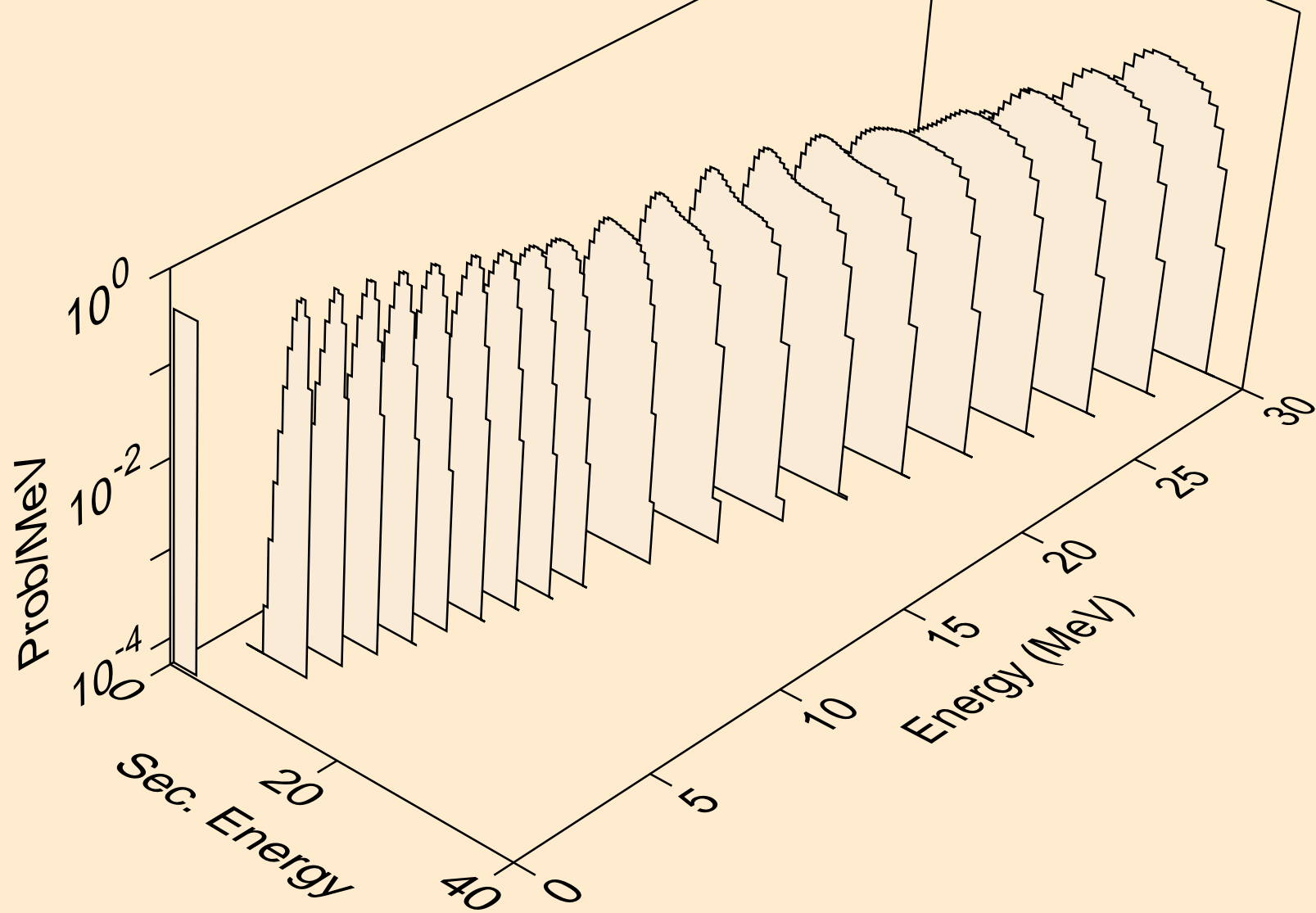
RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



RU089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

