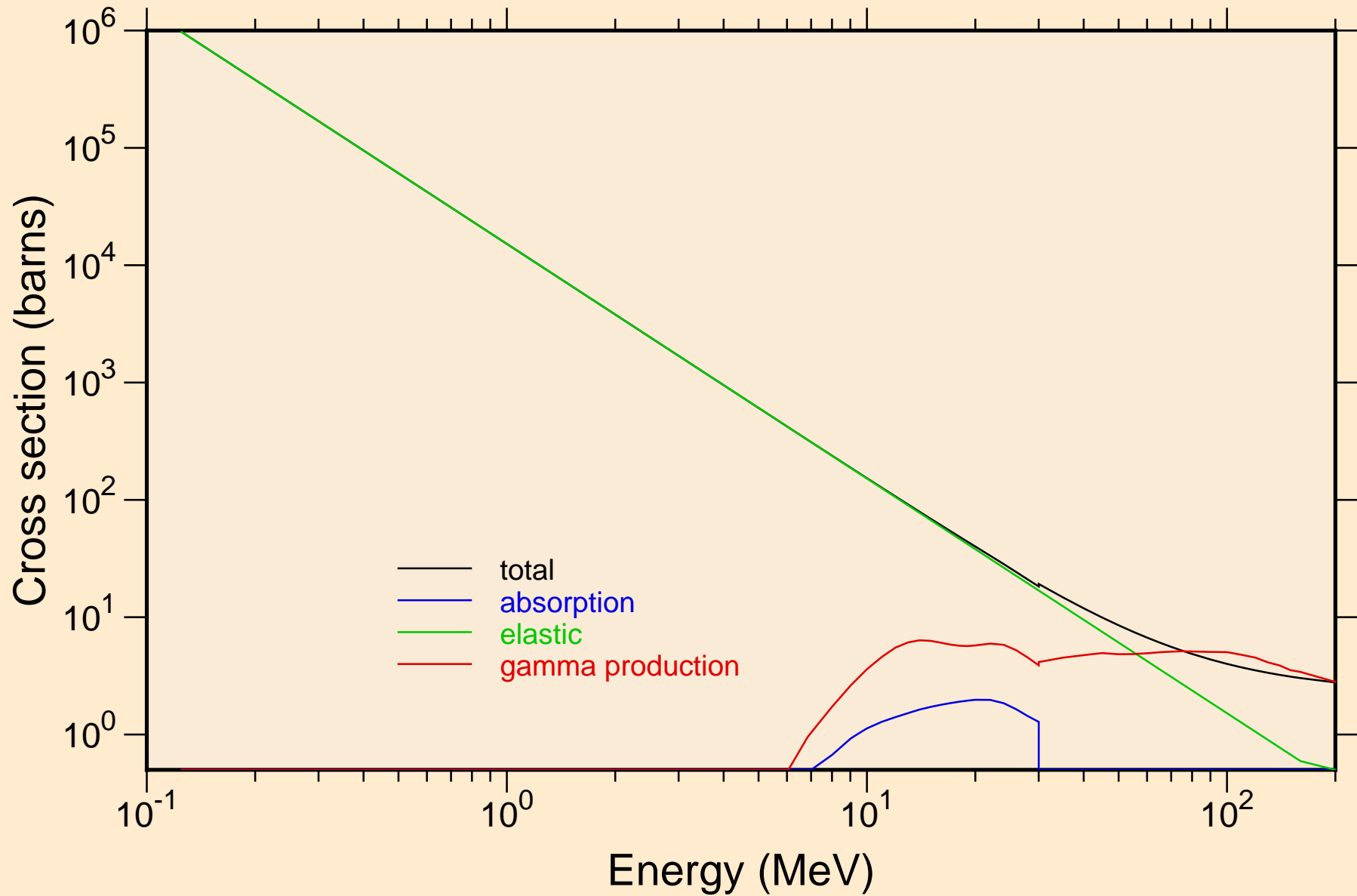
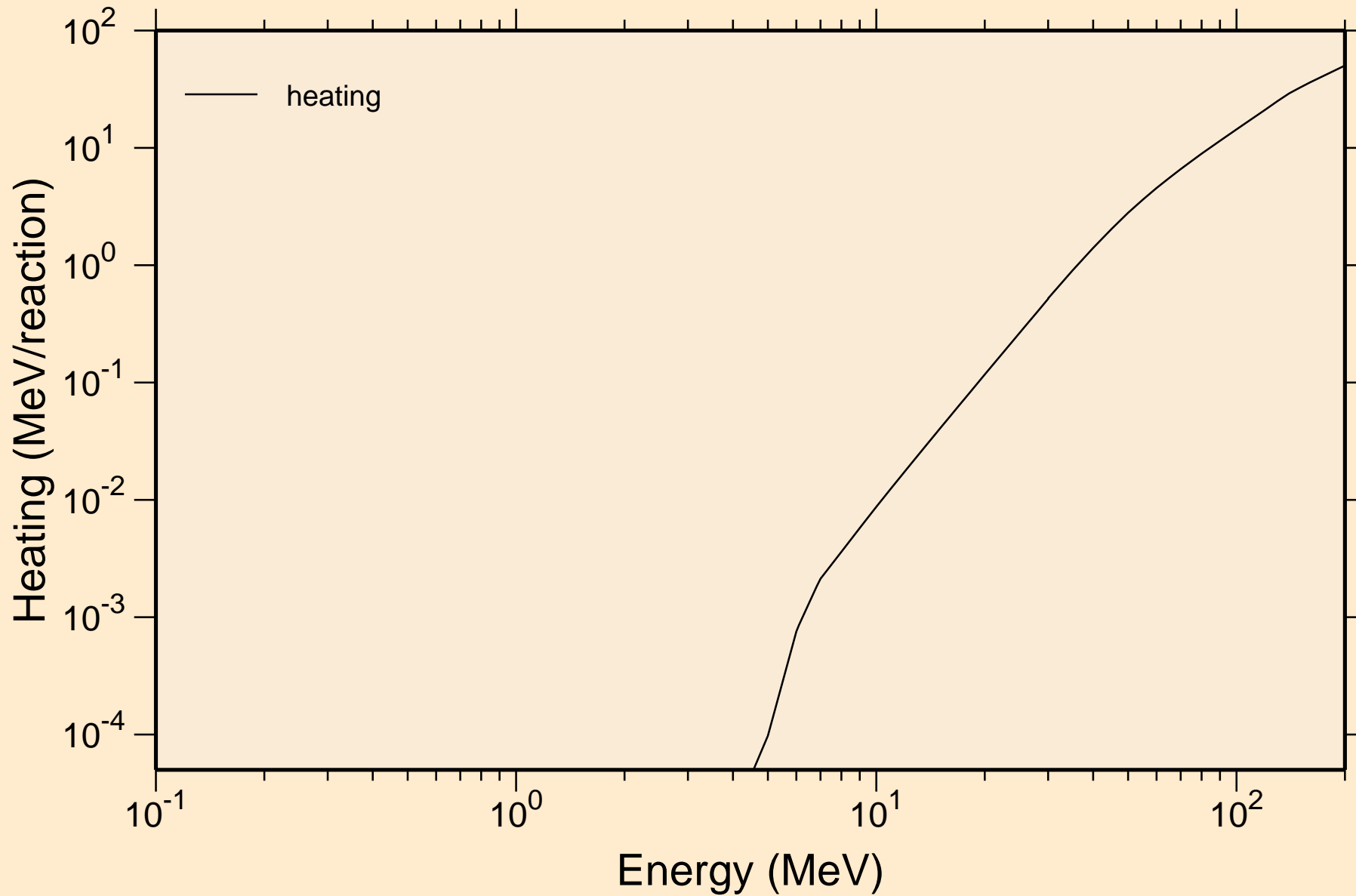


# IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

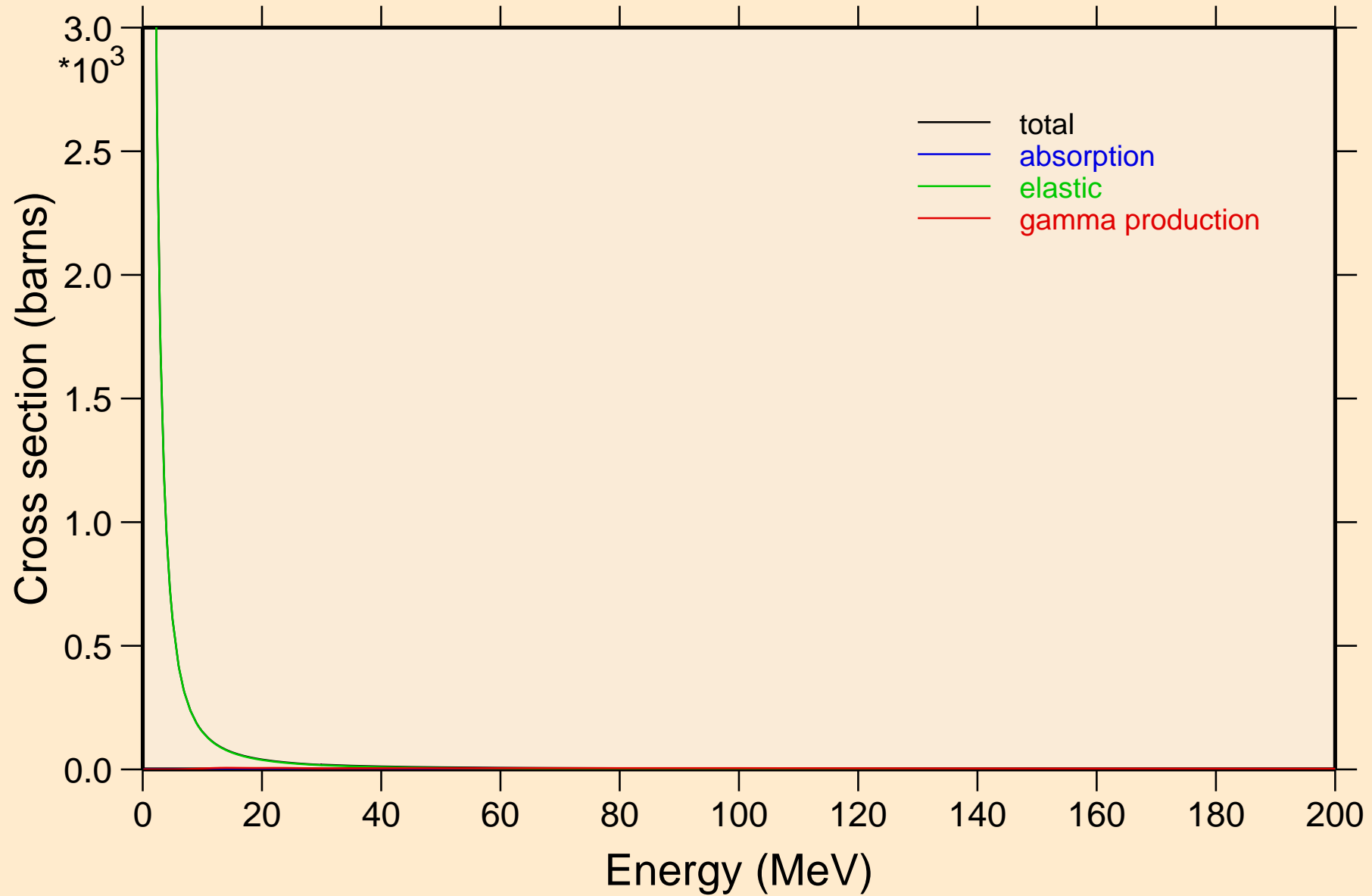


IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

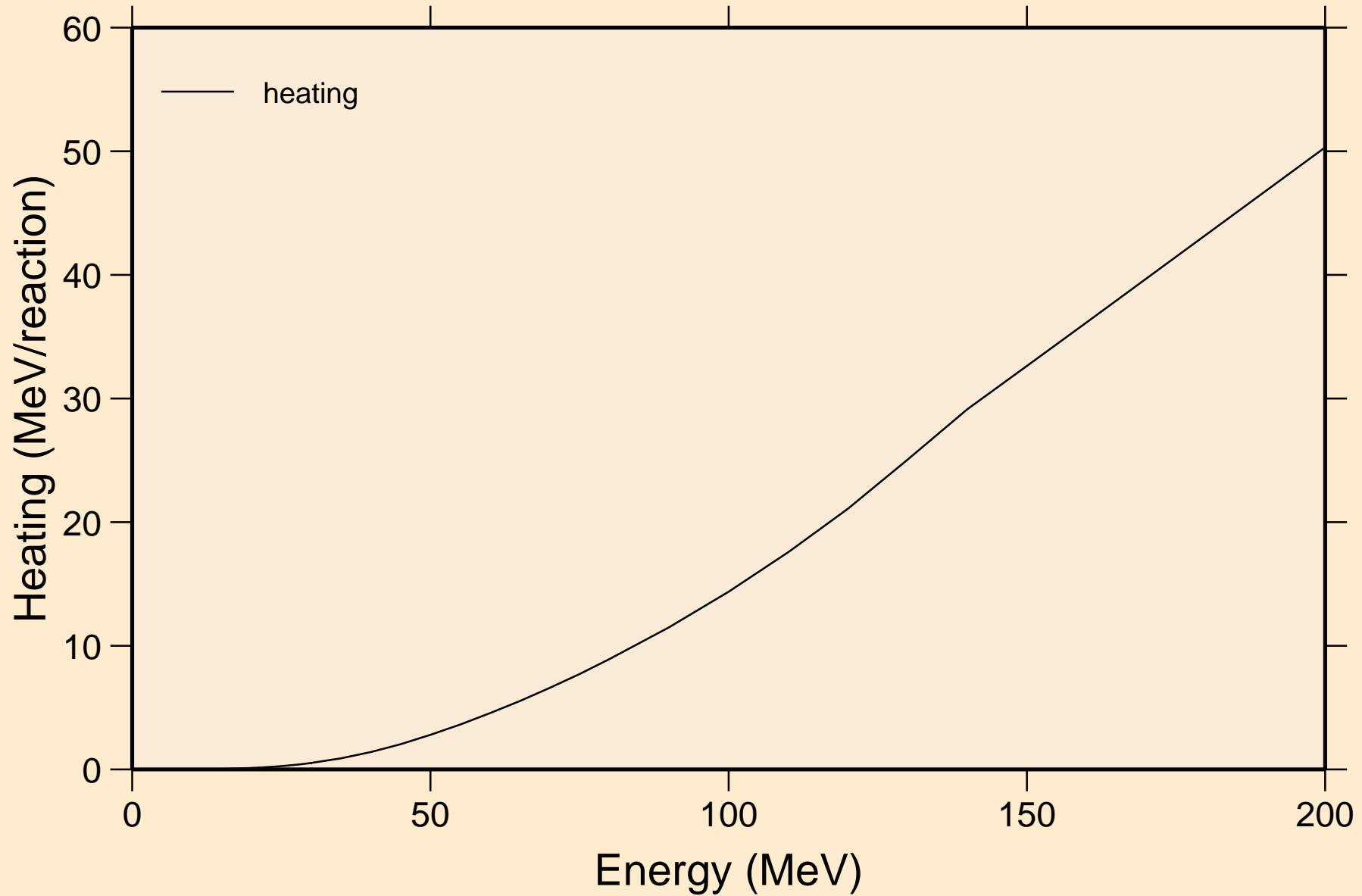


# IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

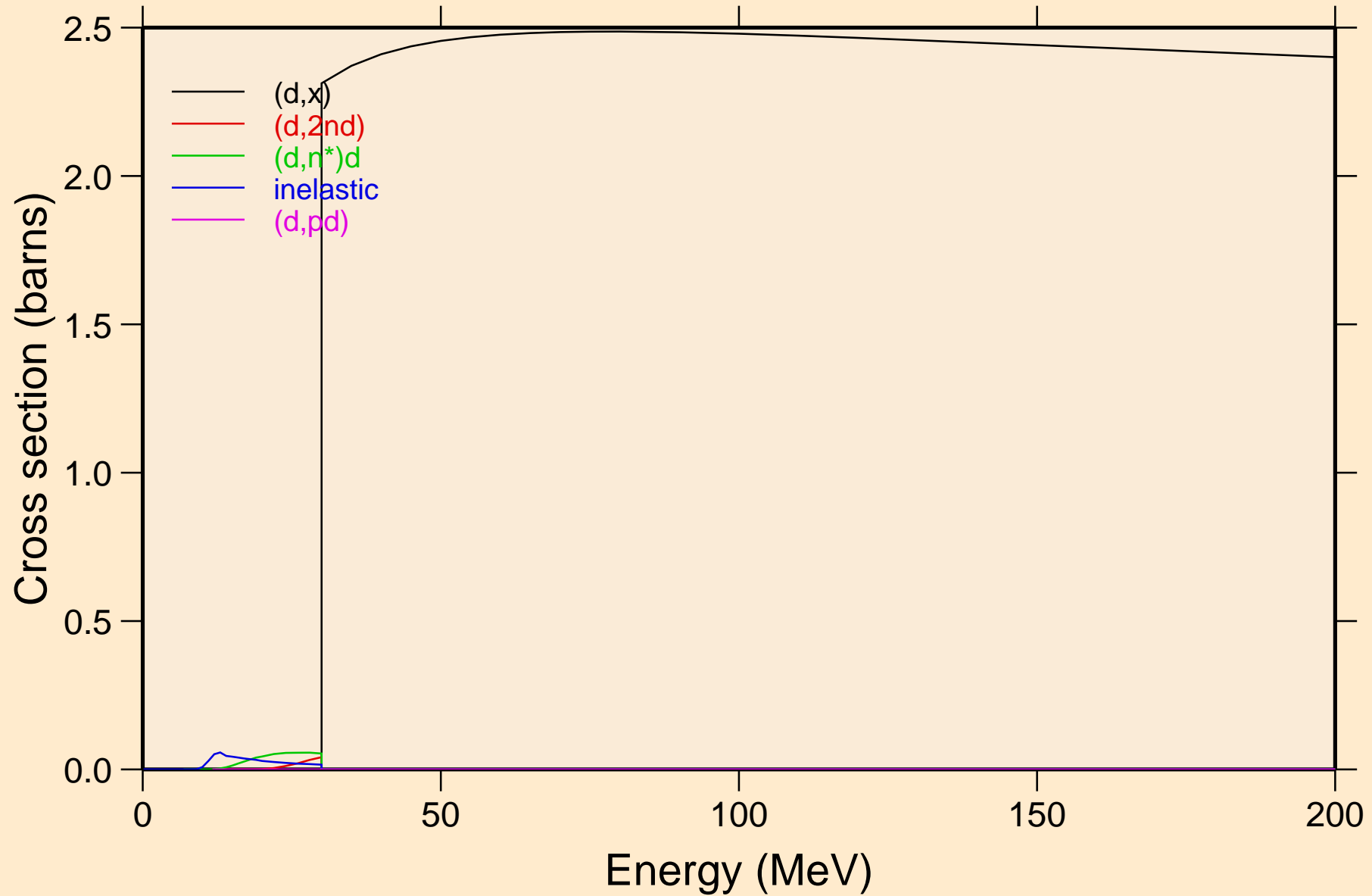


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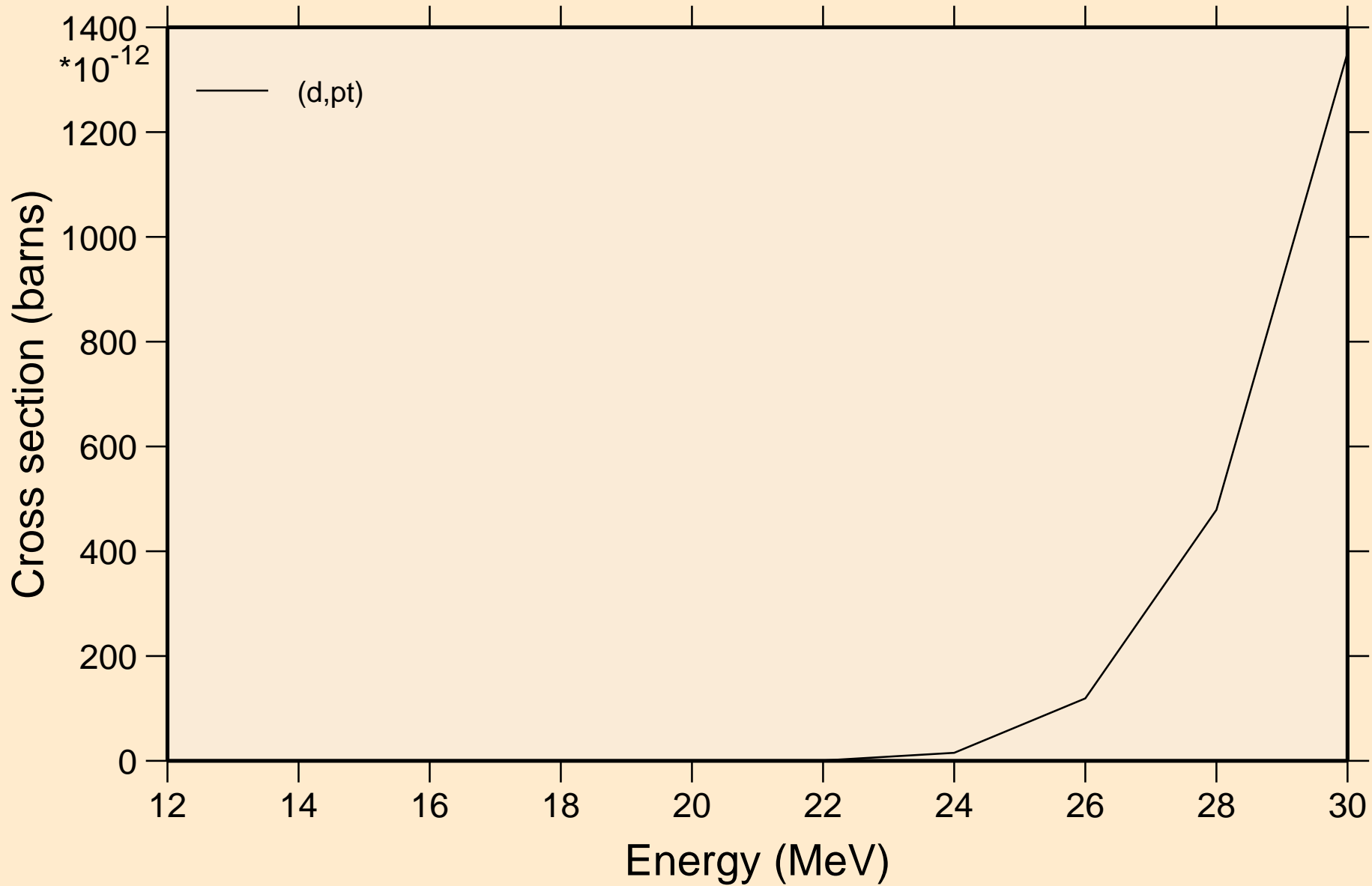


# IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

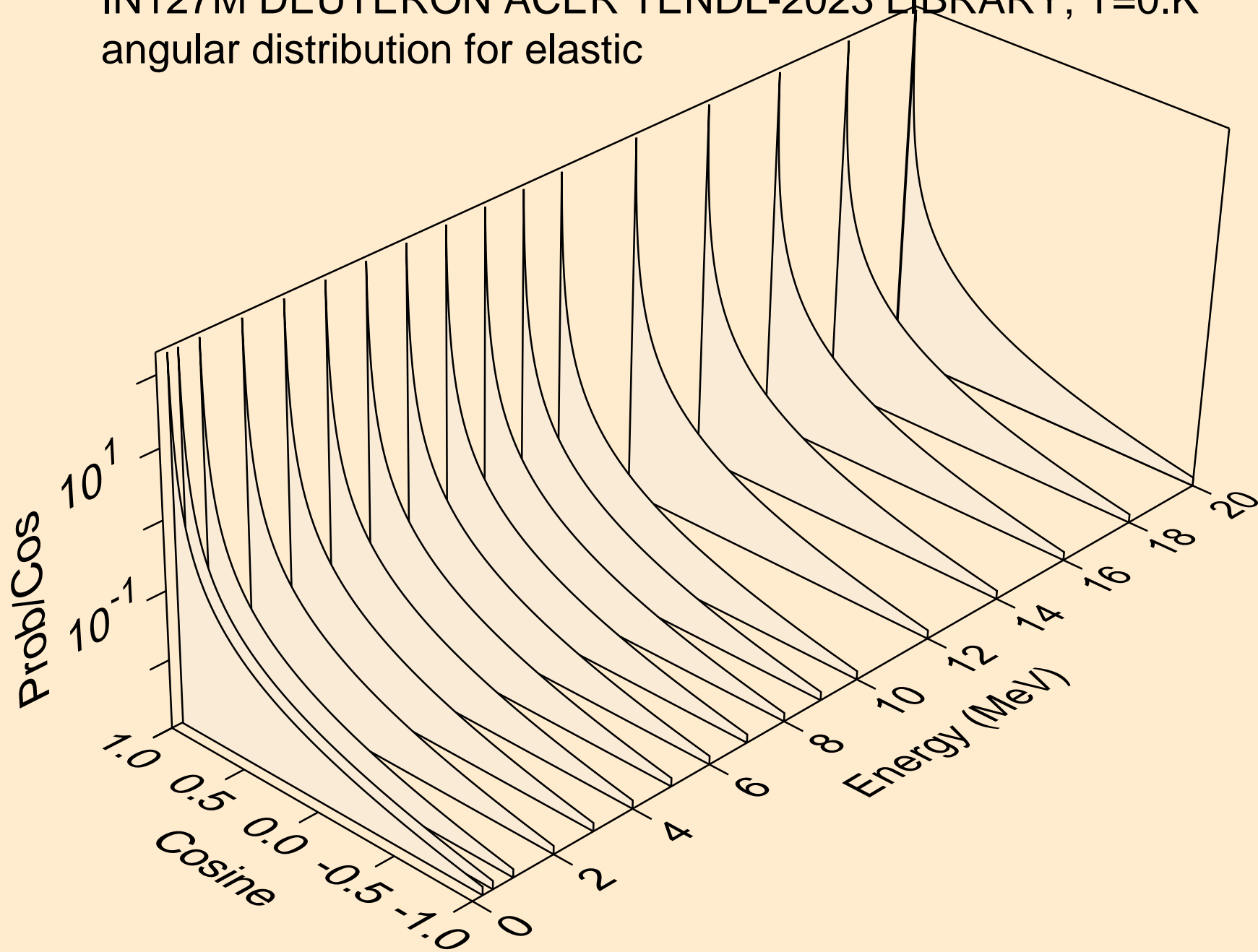
## Threshold reactions



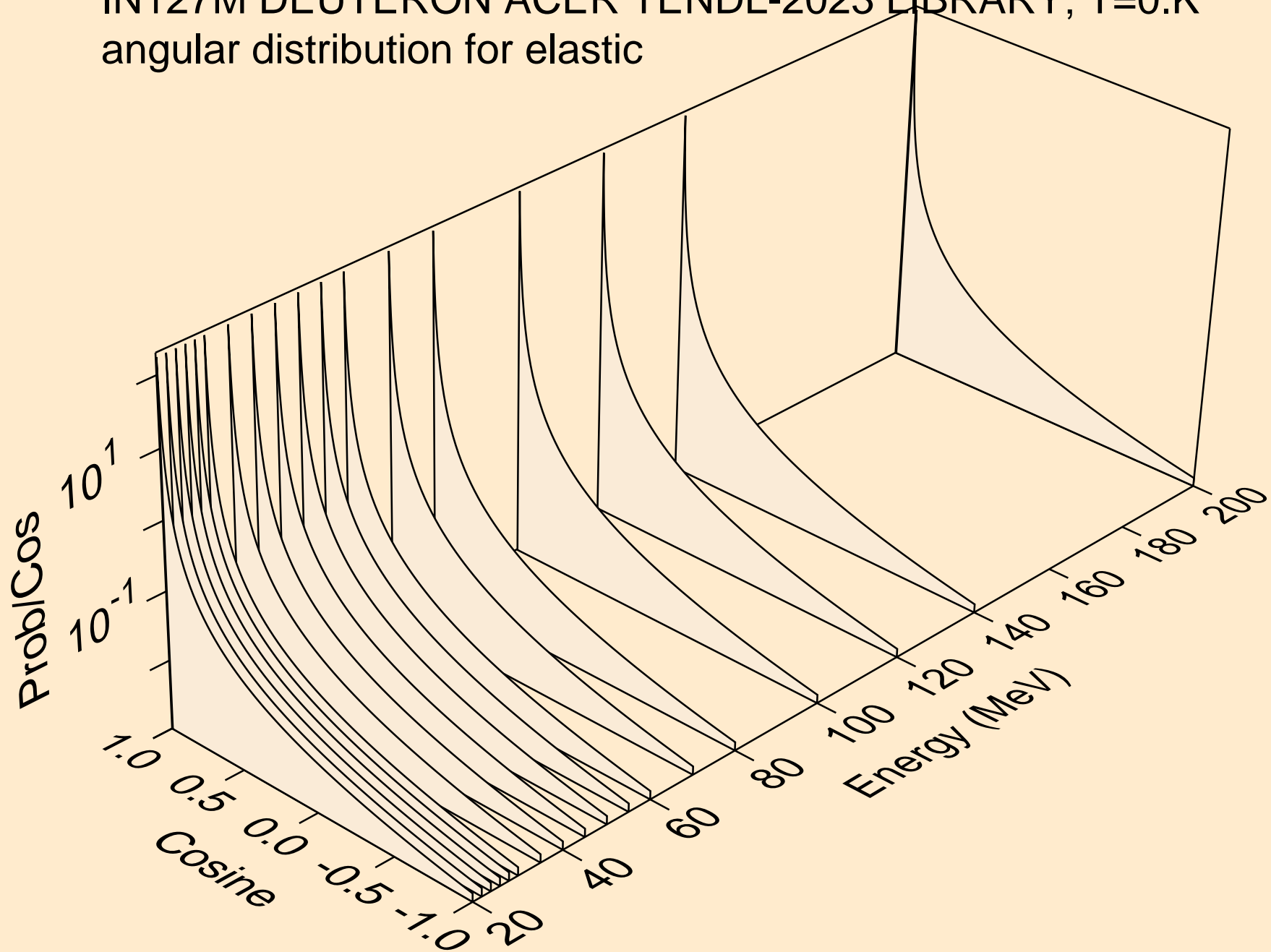
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

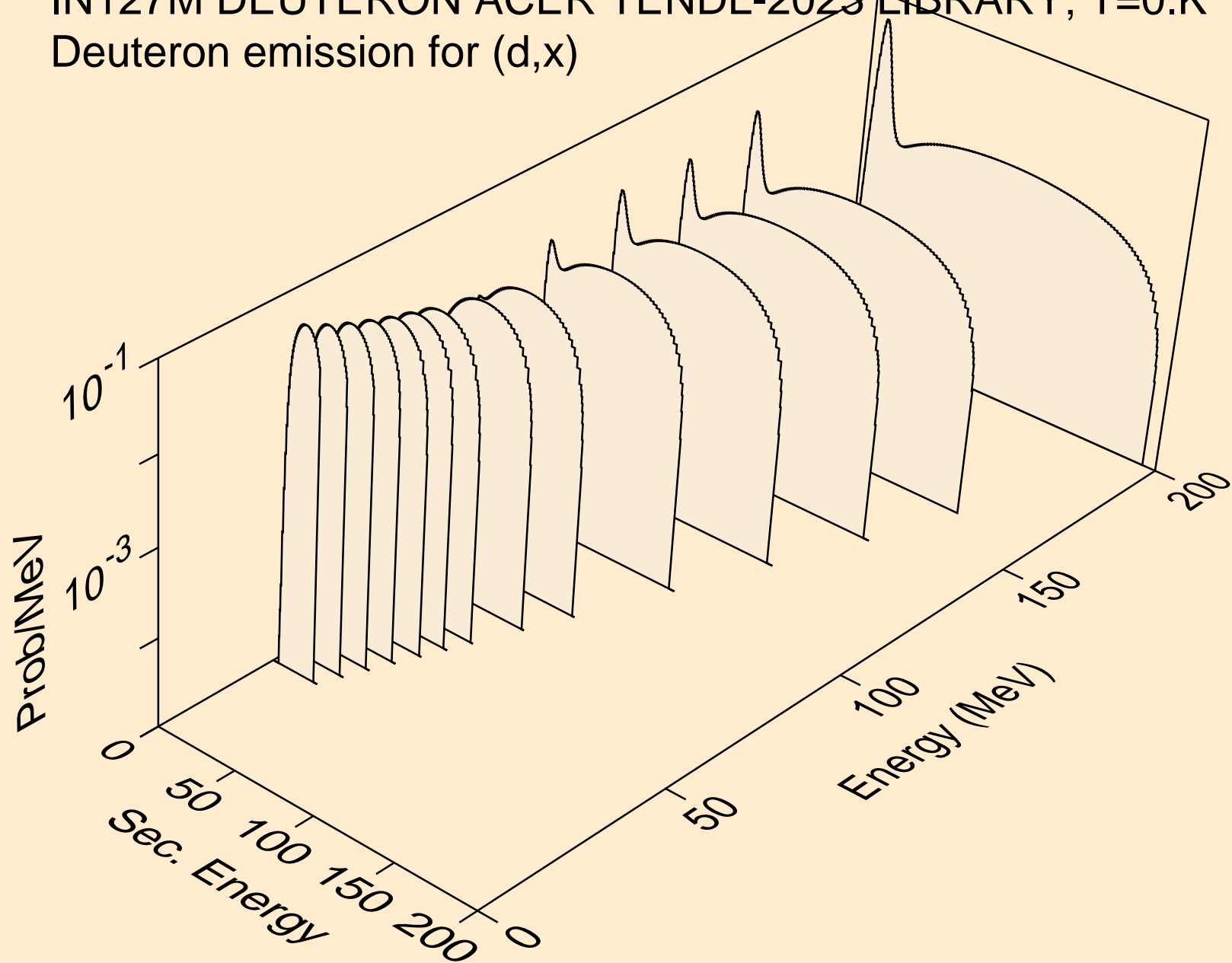


IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

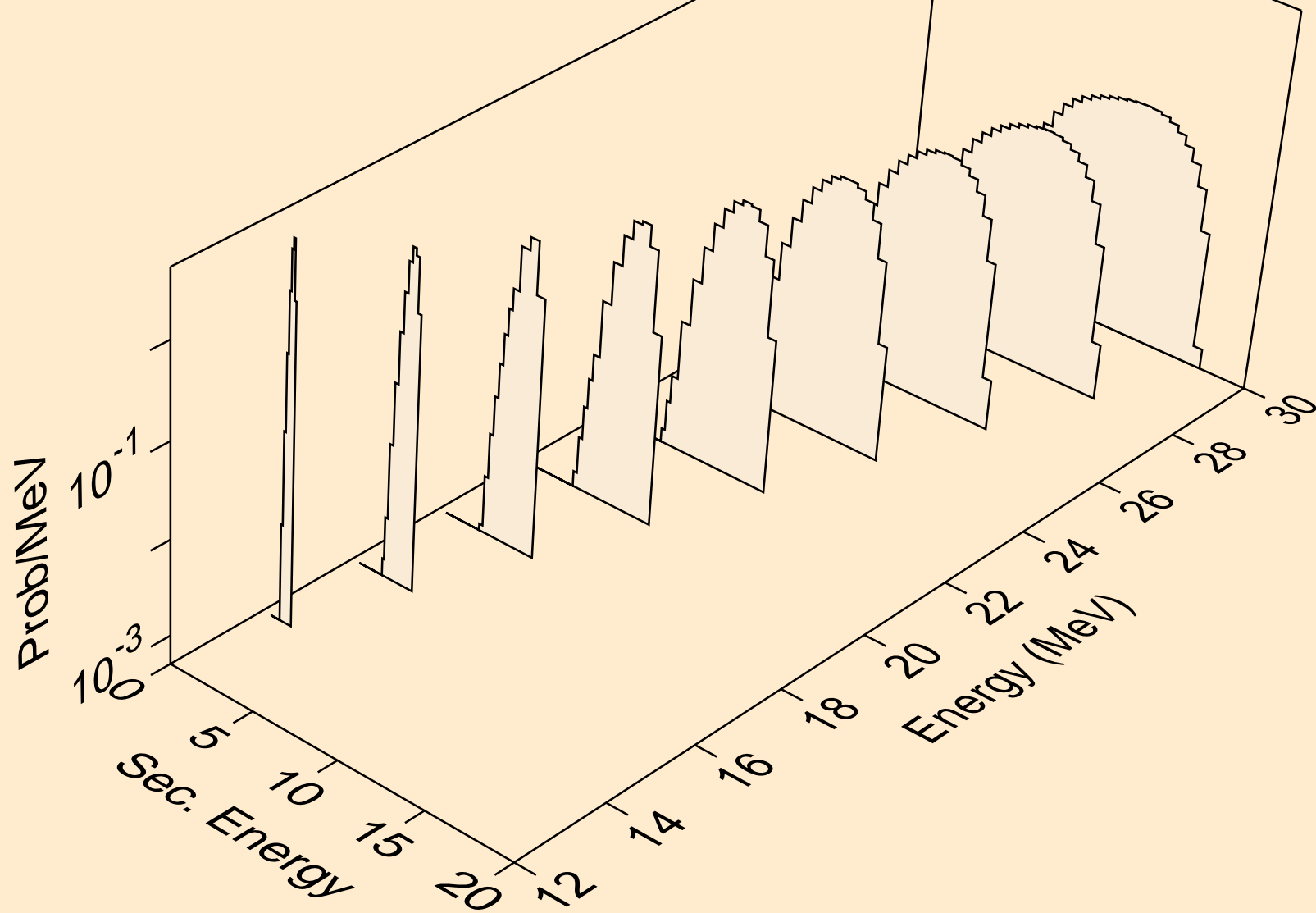




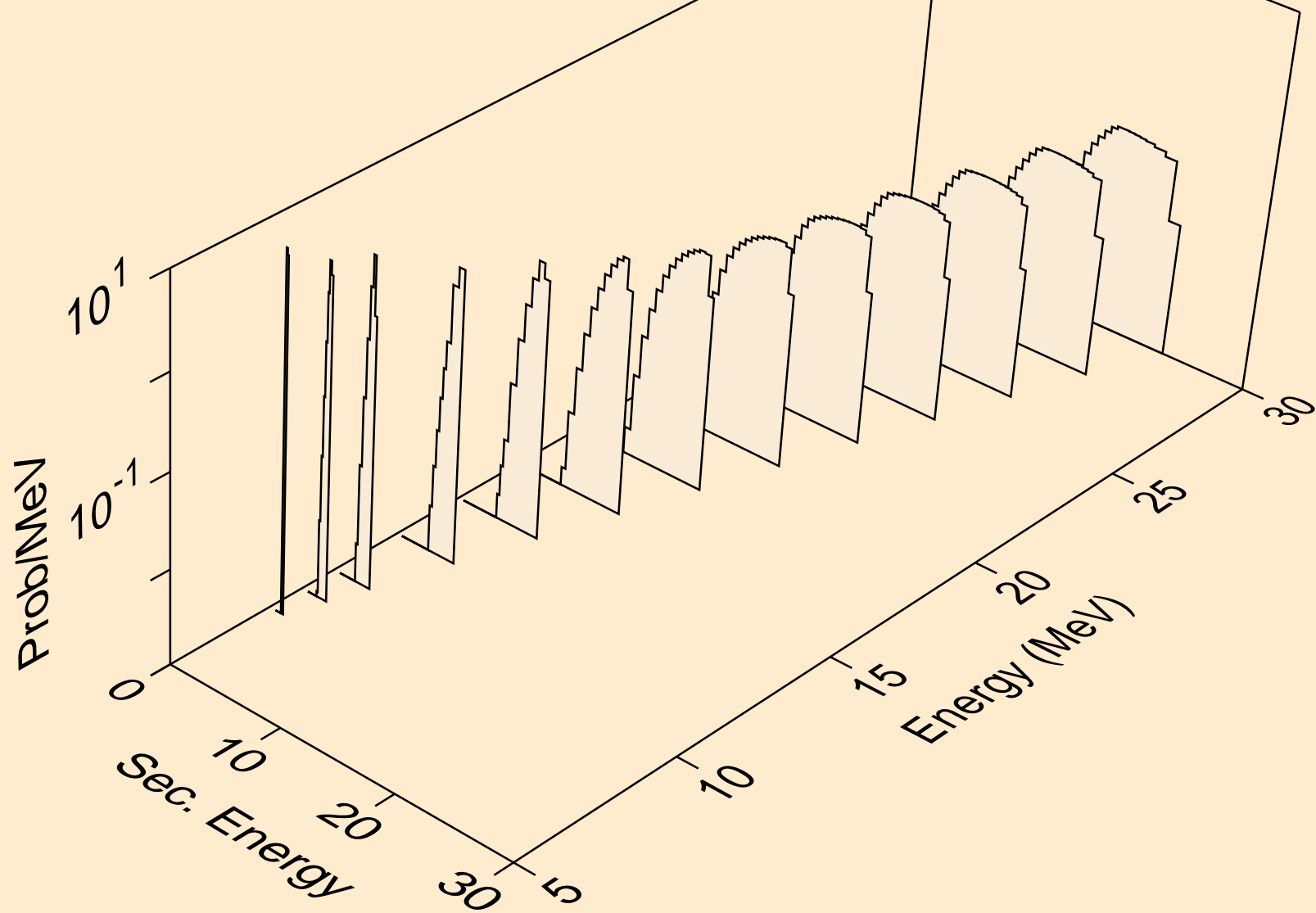
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



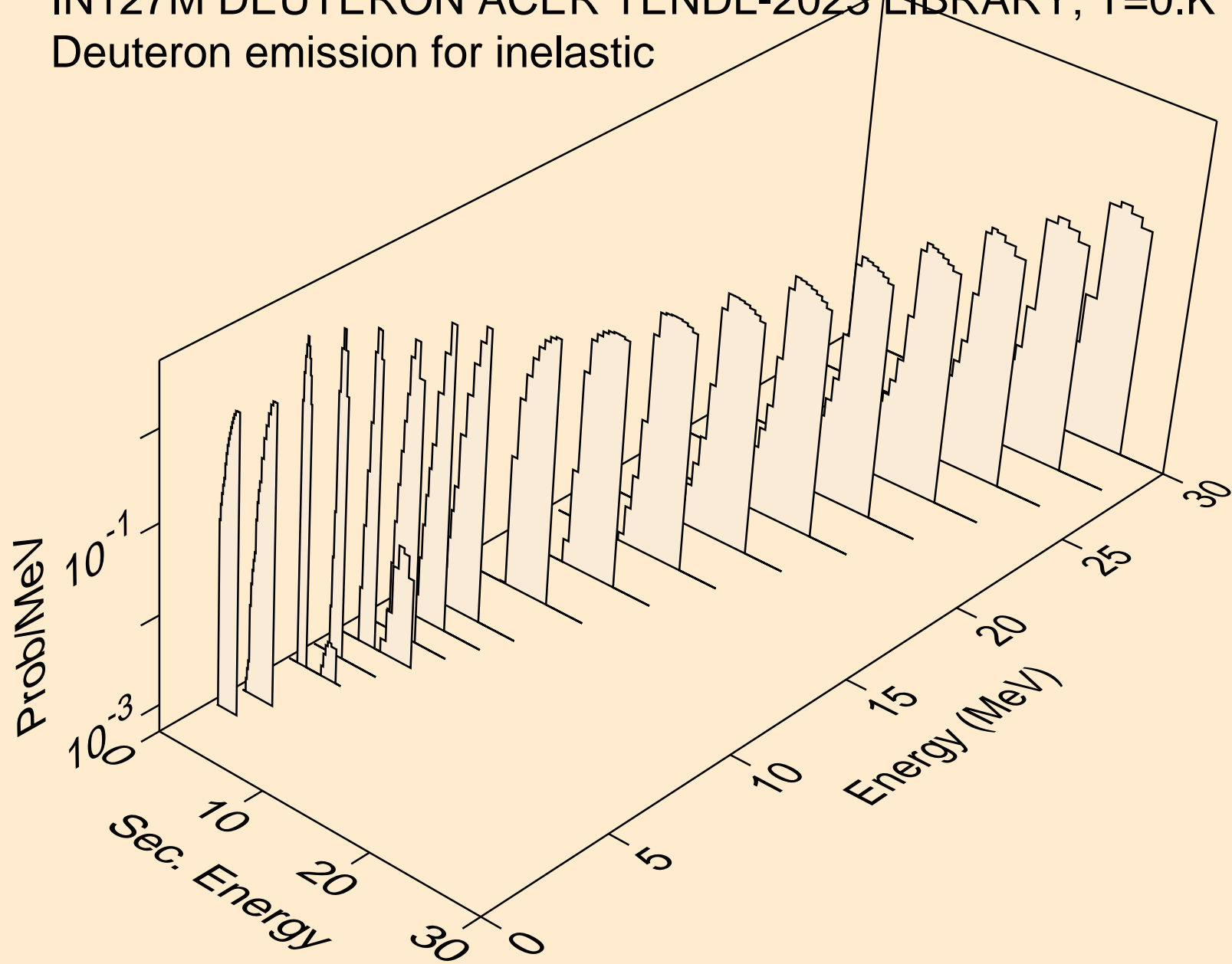
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



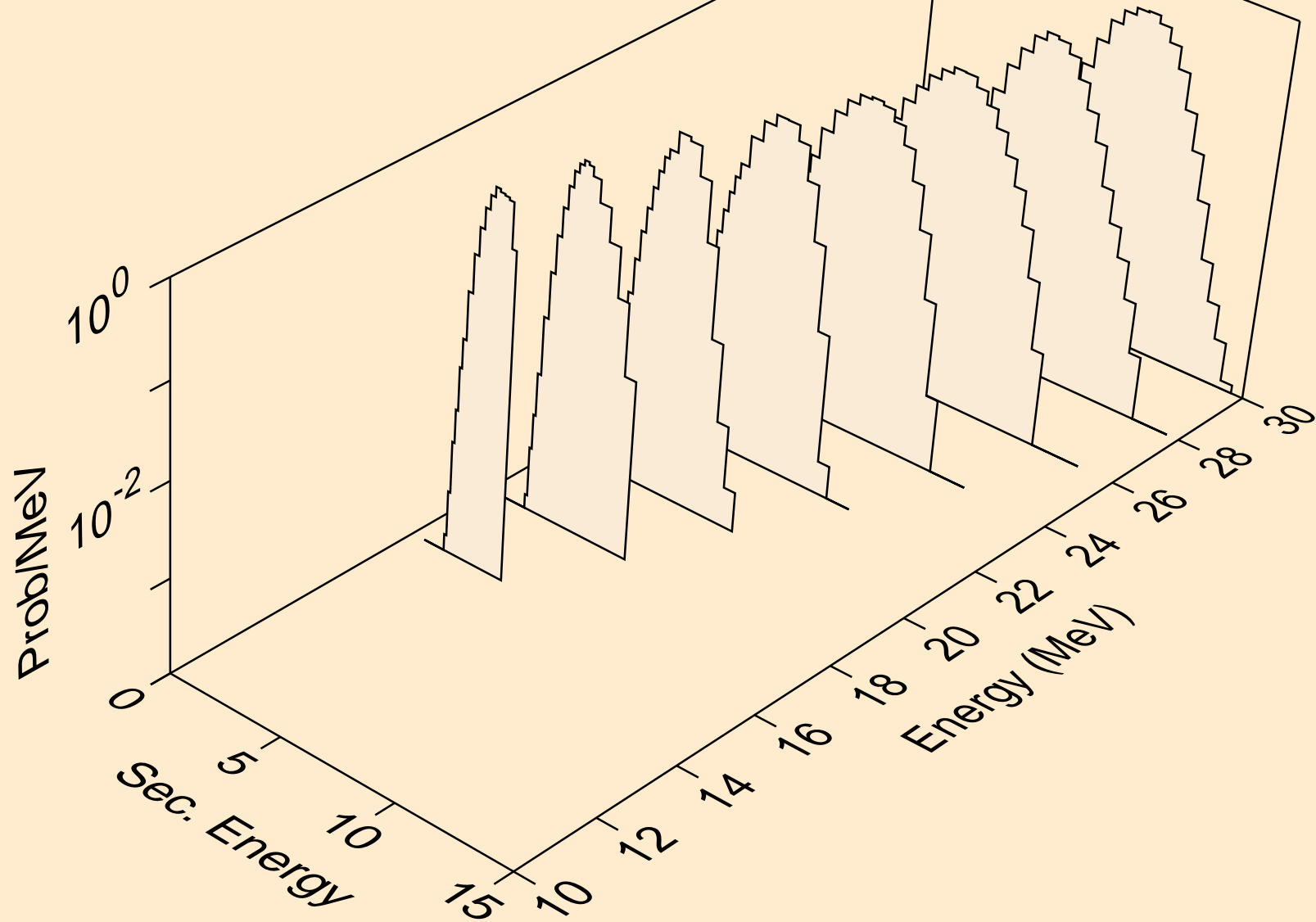
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Deuteron emission for (d,n\*)d



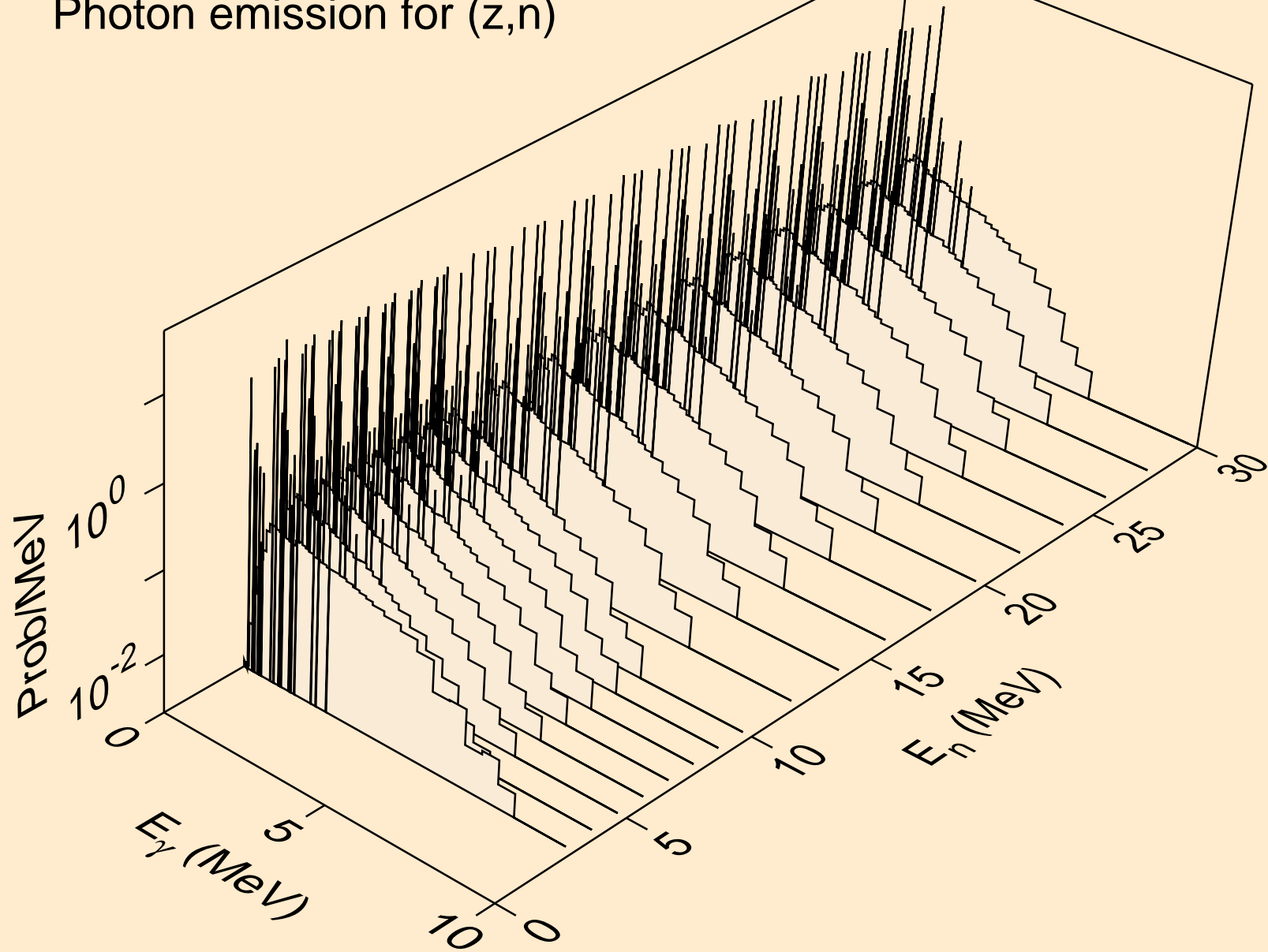
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Deuteron emission for inelastic



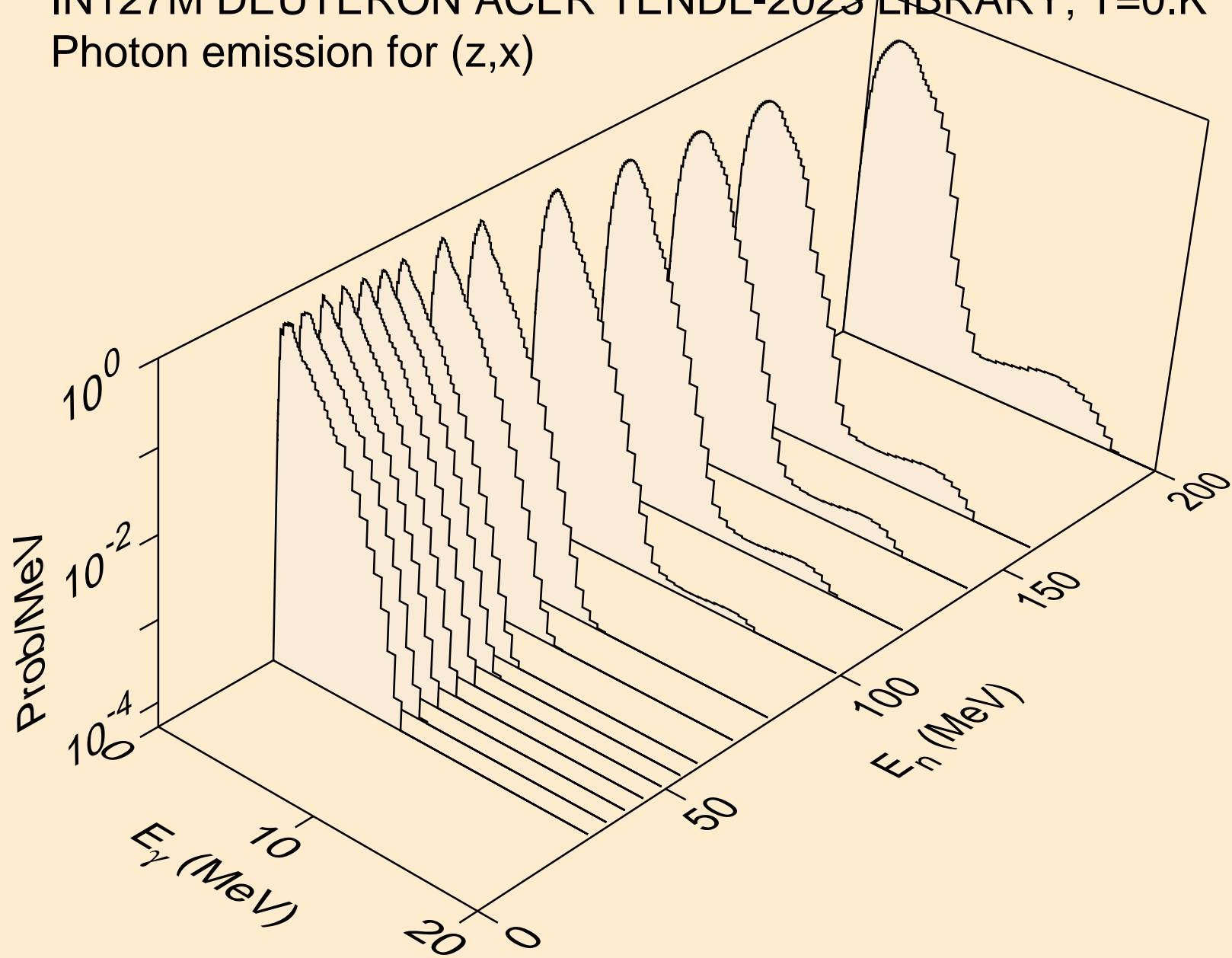
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Deuteron emission for (d,pd)



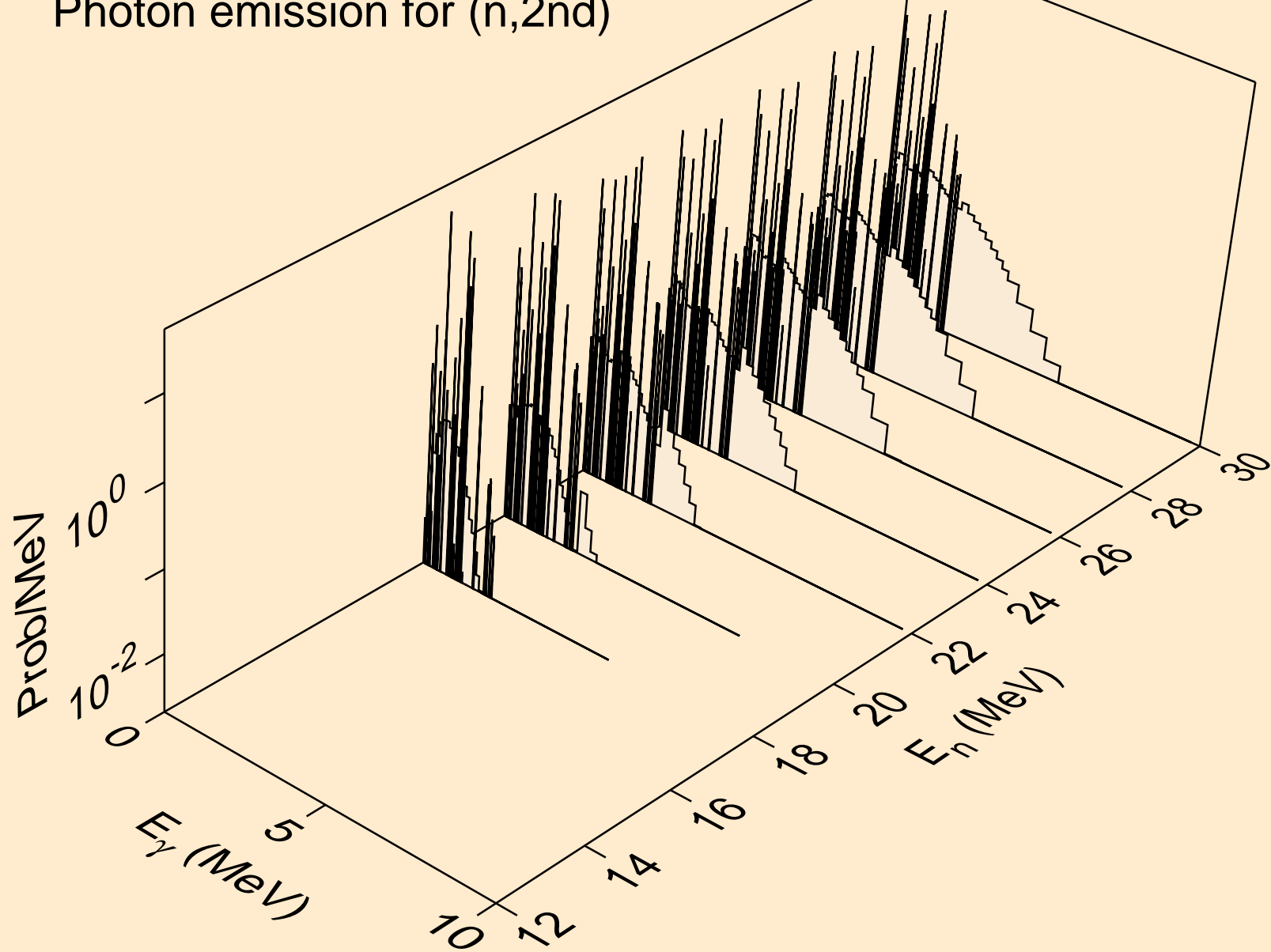
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

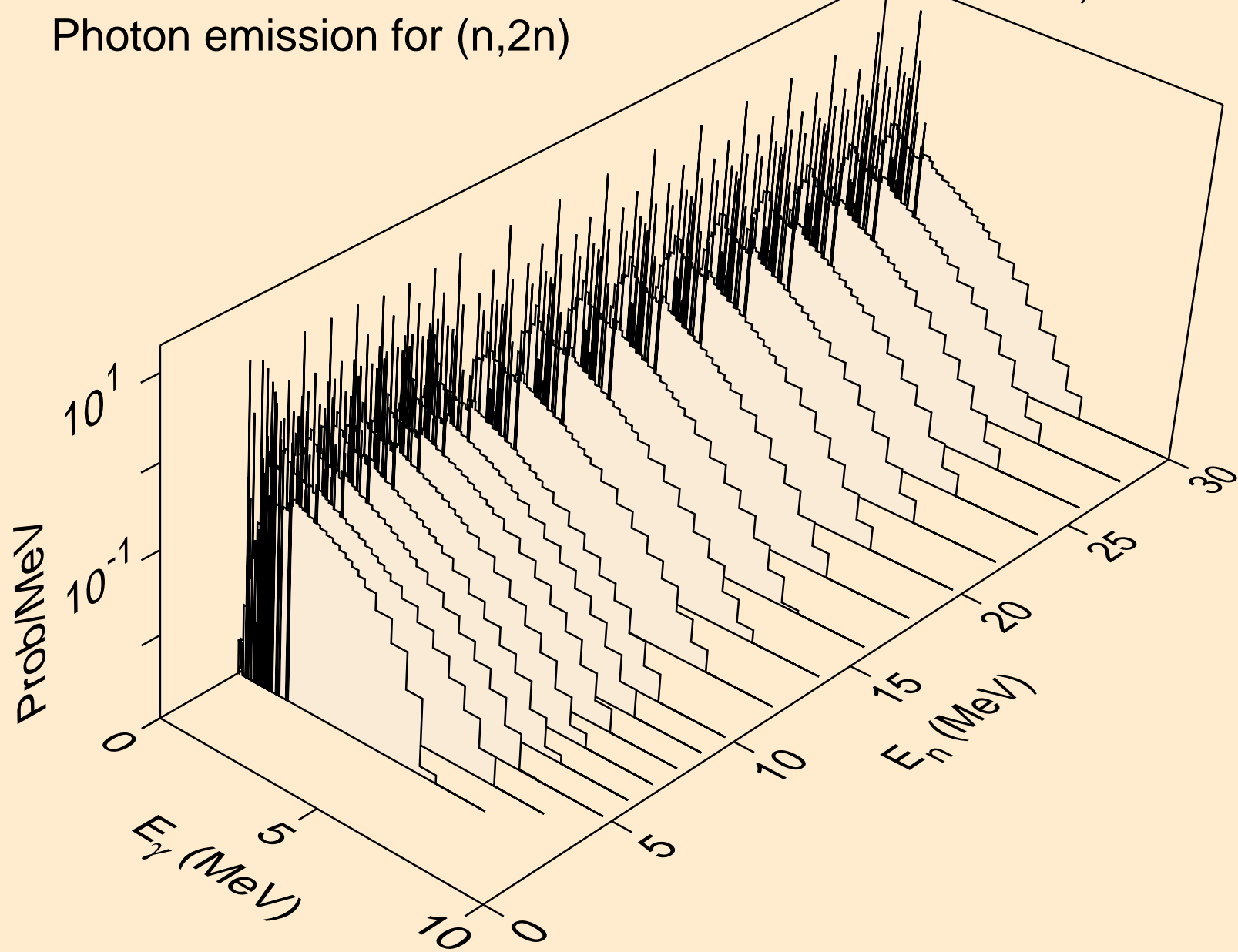


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Photon emission for (n,2nd)

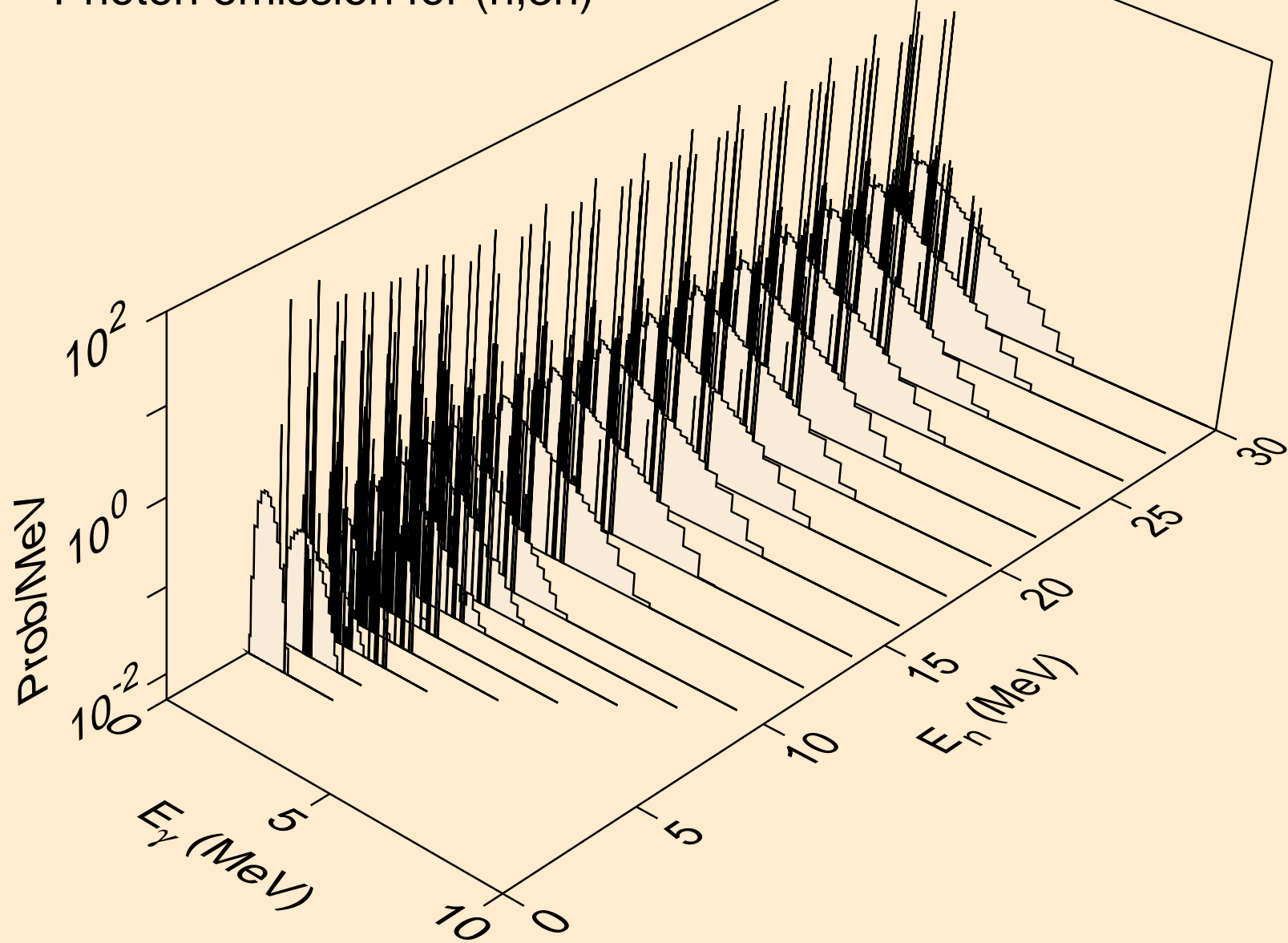




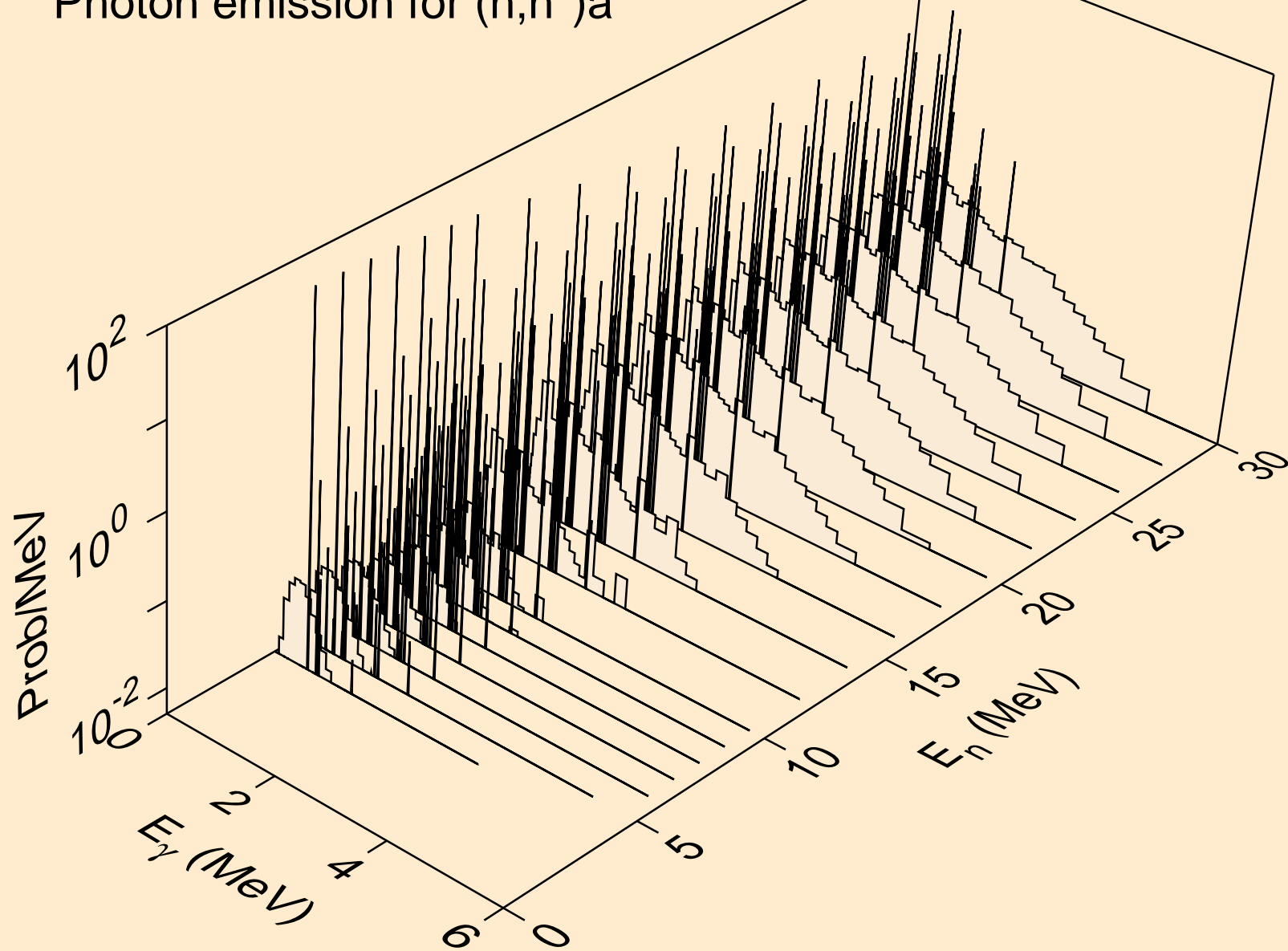
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Photon emission for (n,2n)



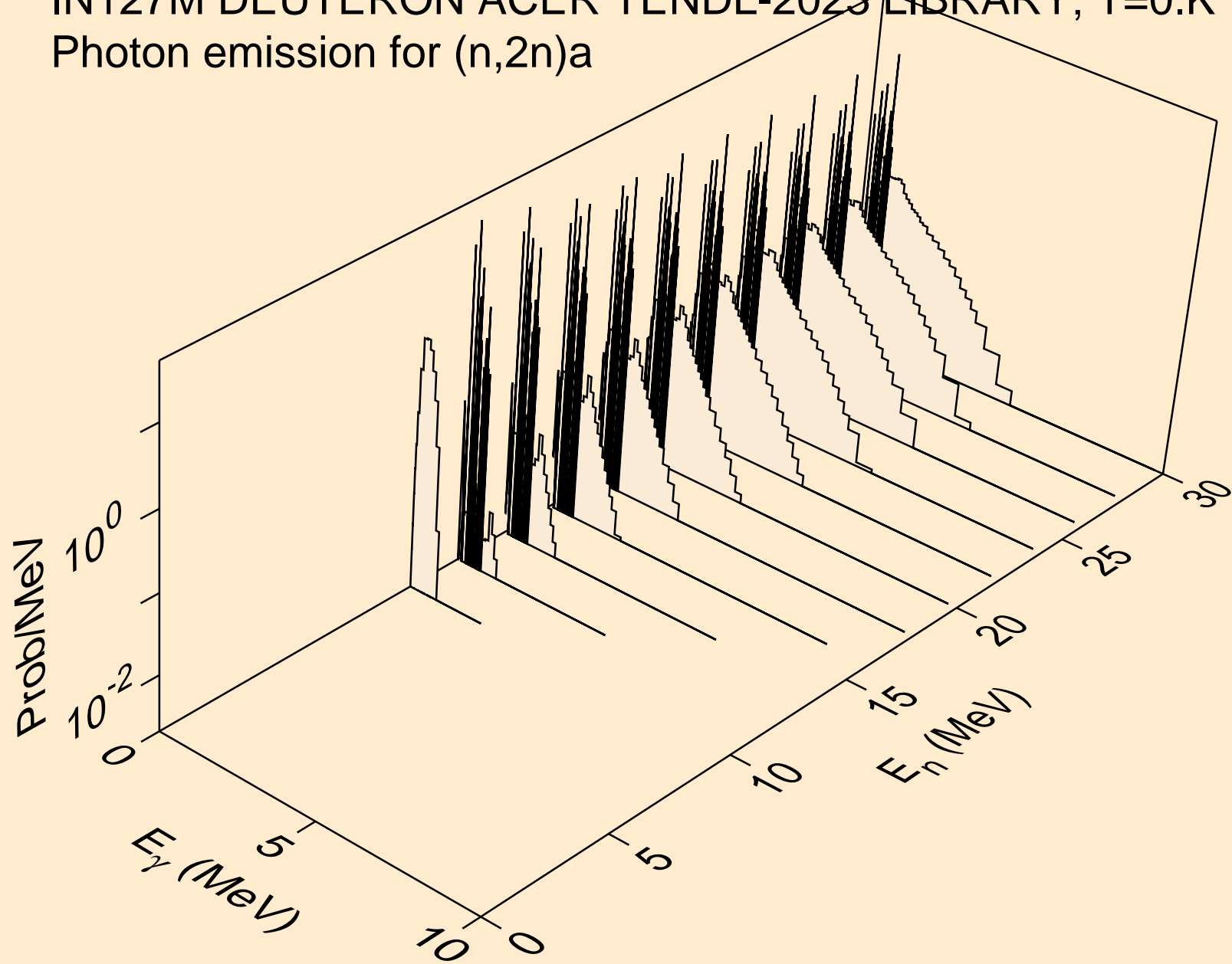
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Photon emission for (n,3n)



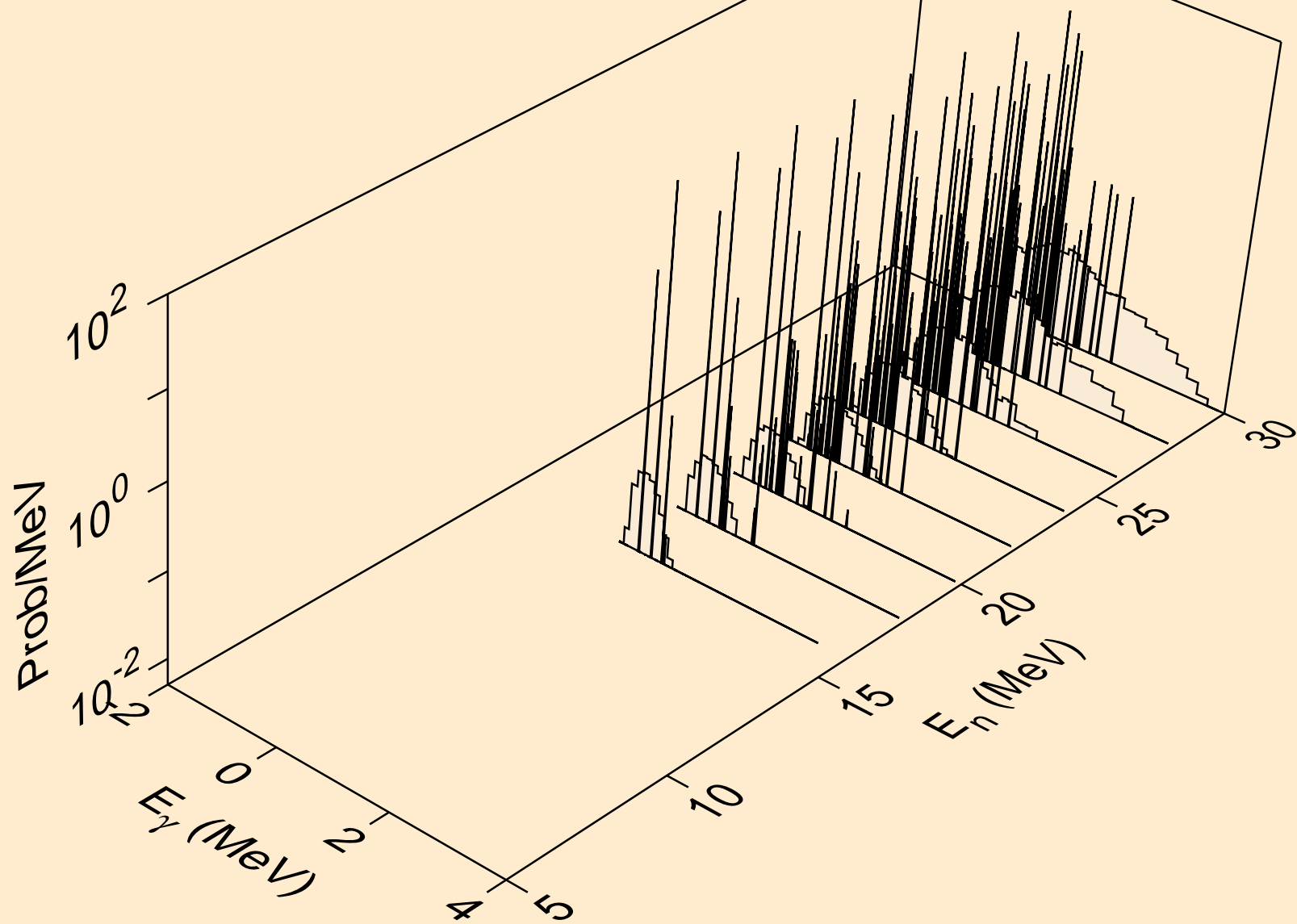
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



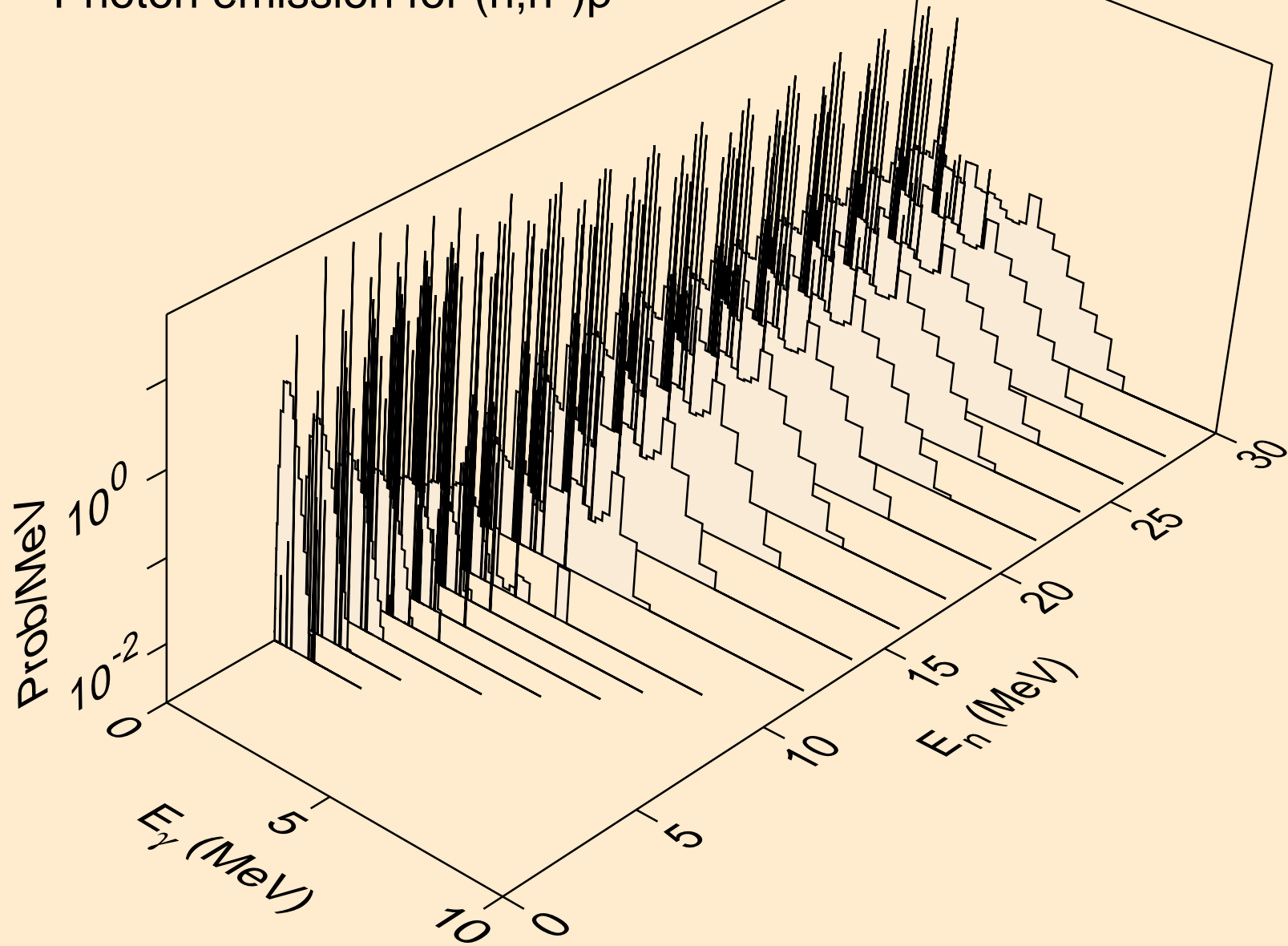
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Photon emission for (n,2n) $\alpha$



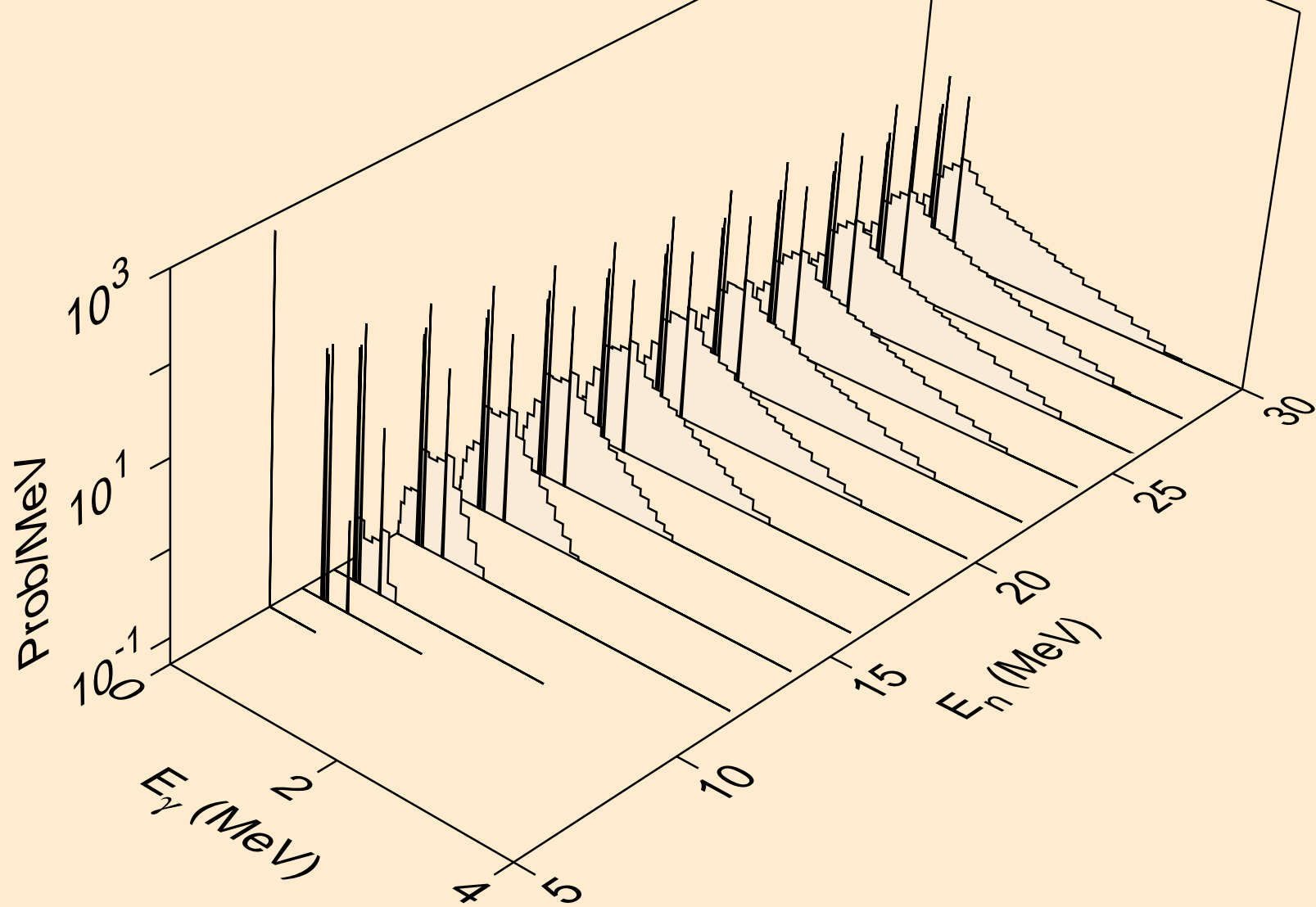
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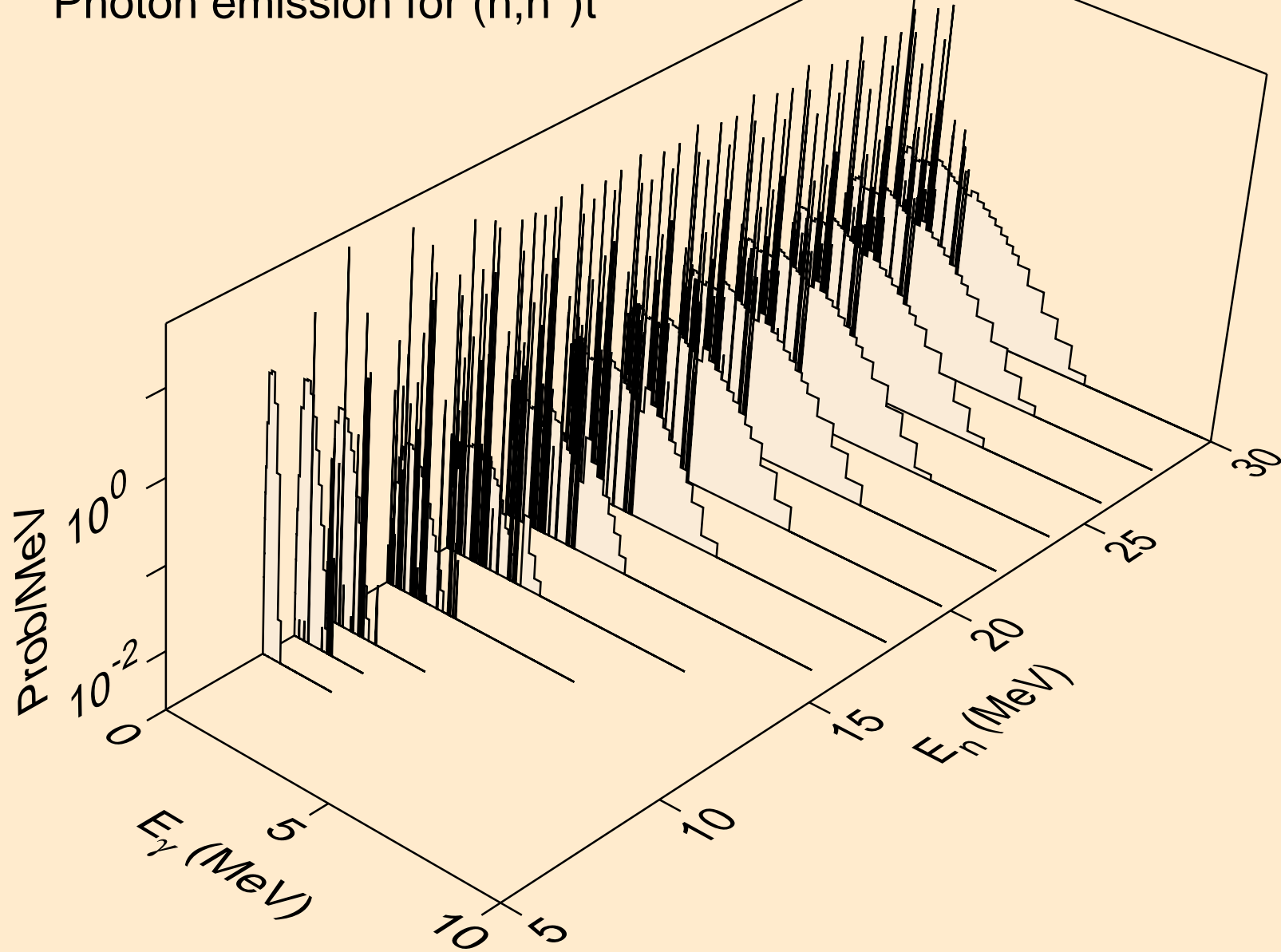
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

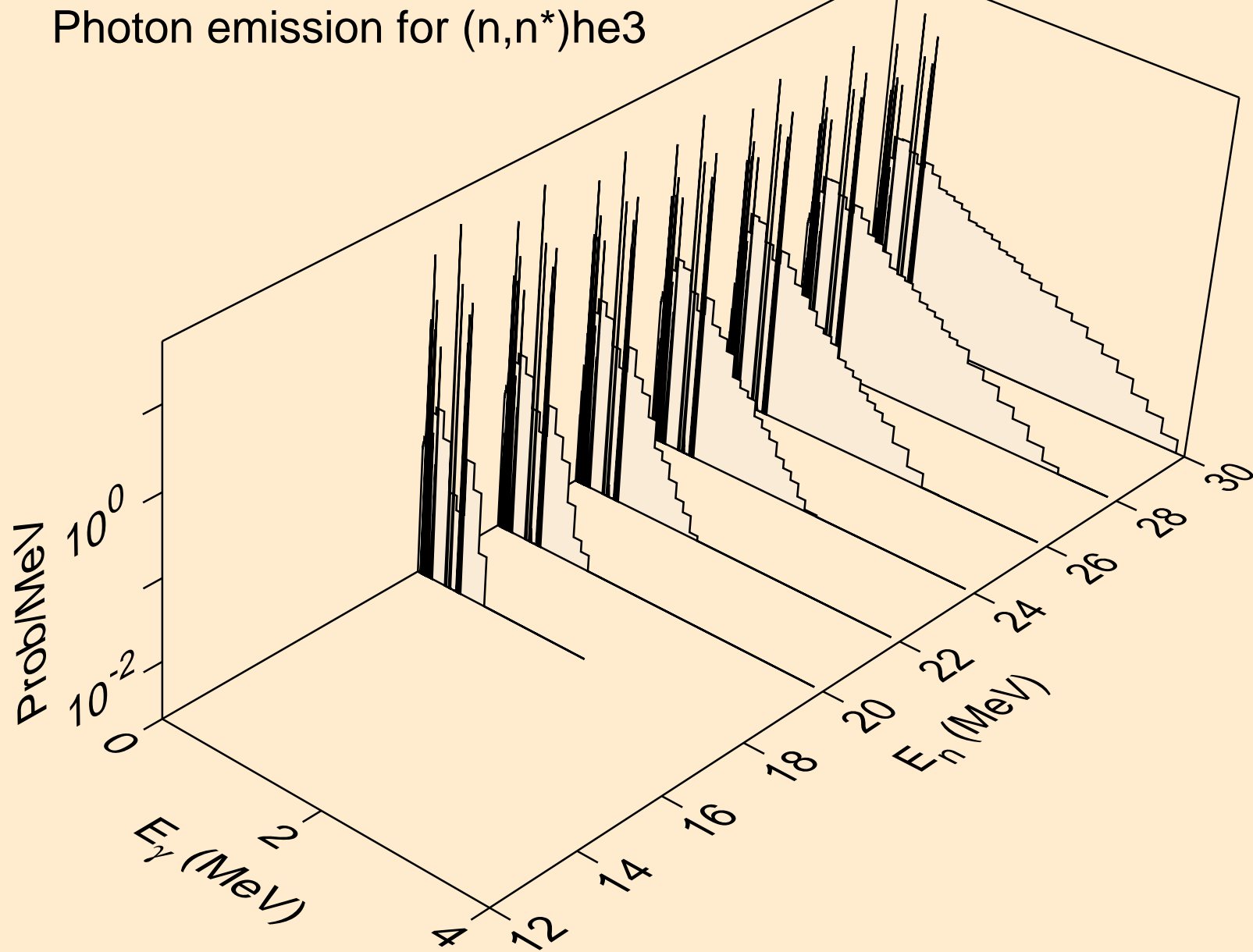


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Photon emission for (n,n\*)t

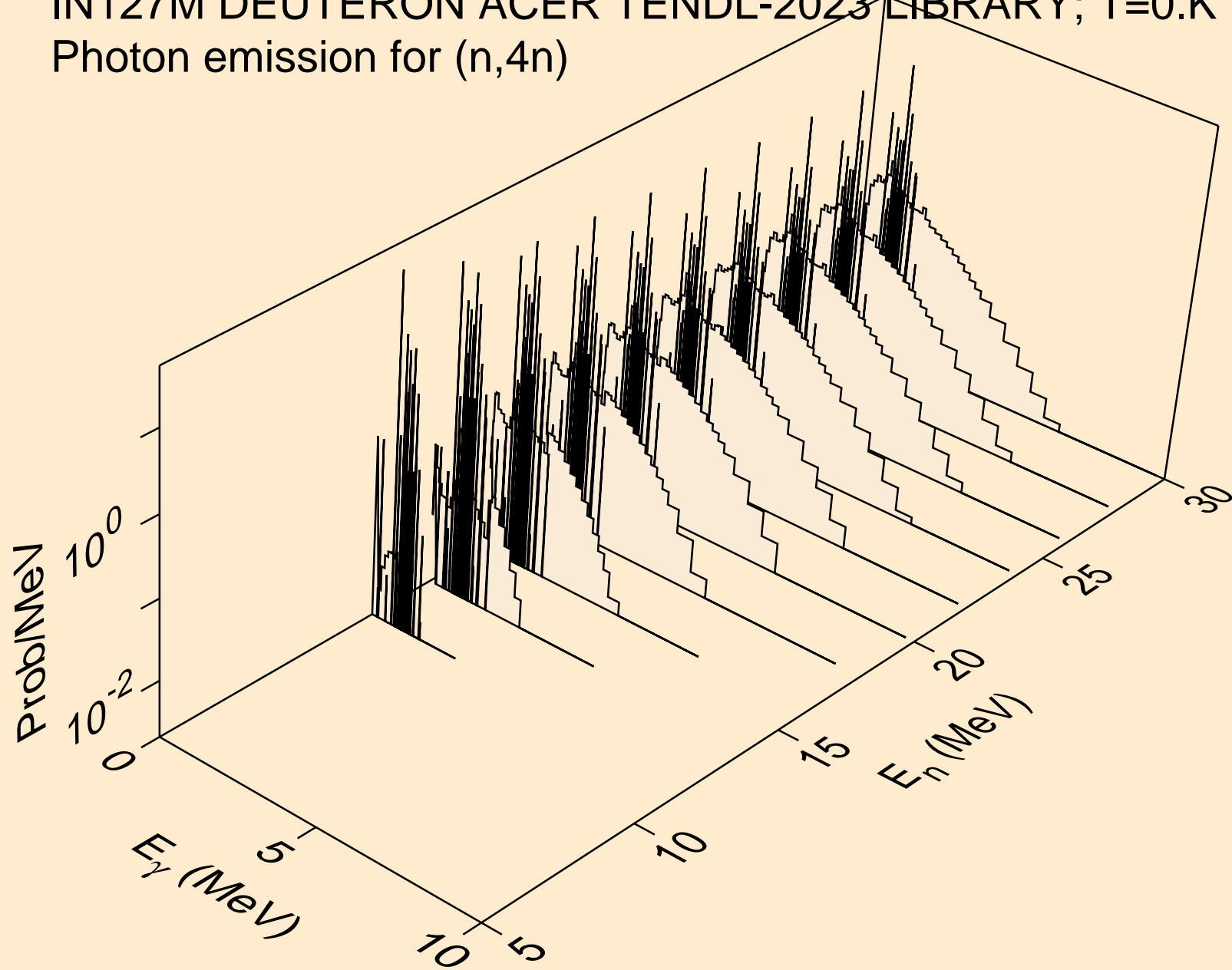




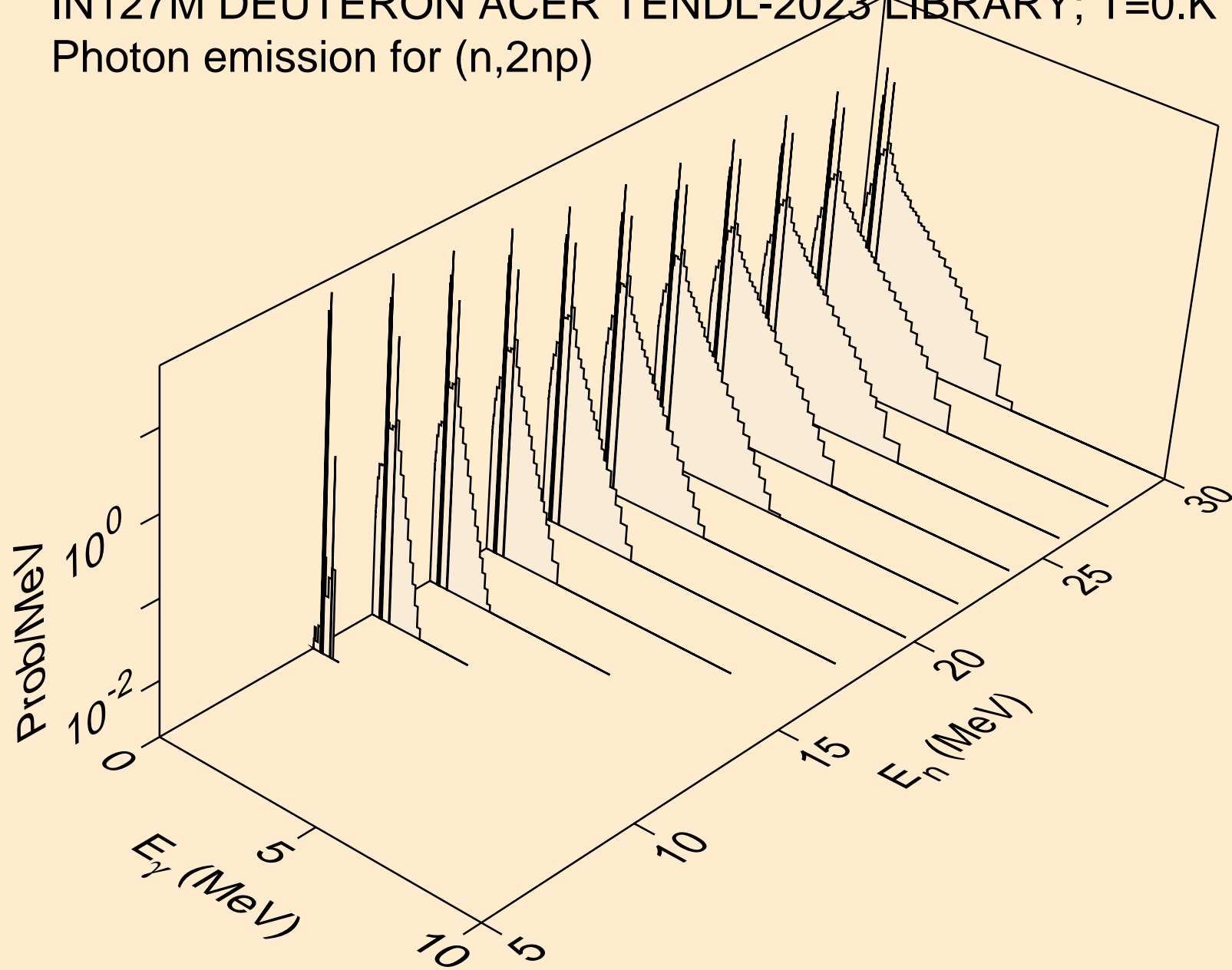
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Photon emission for (n,n\*)he3



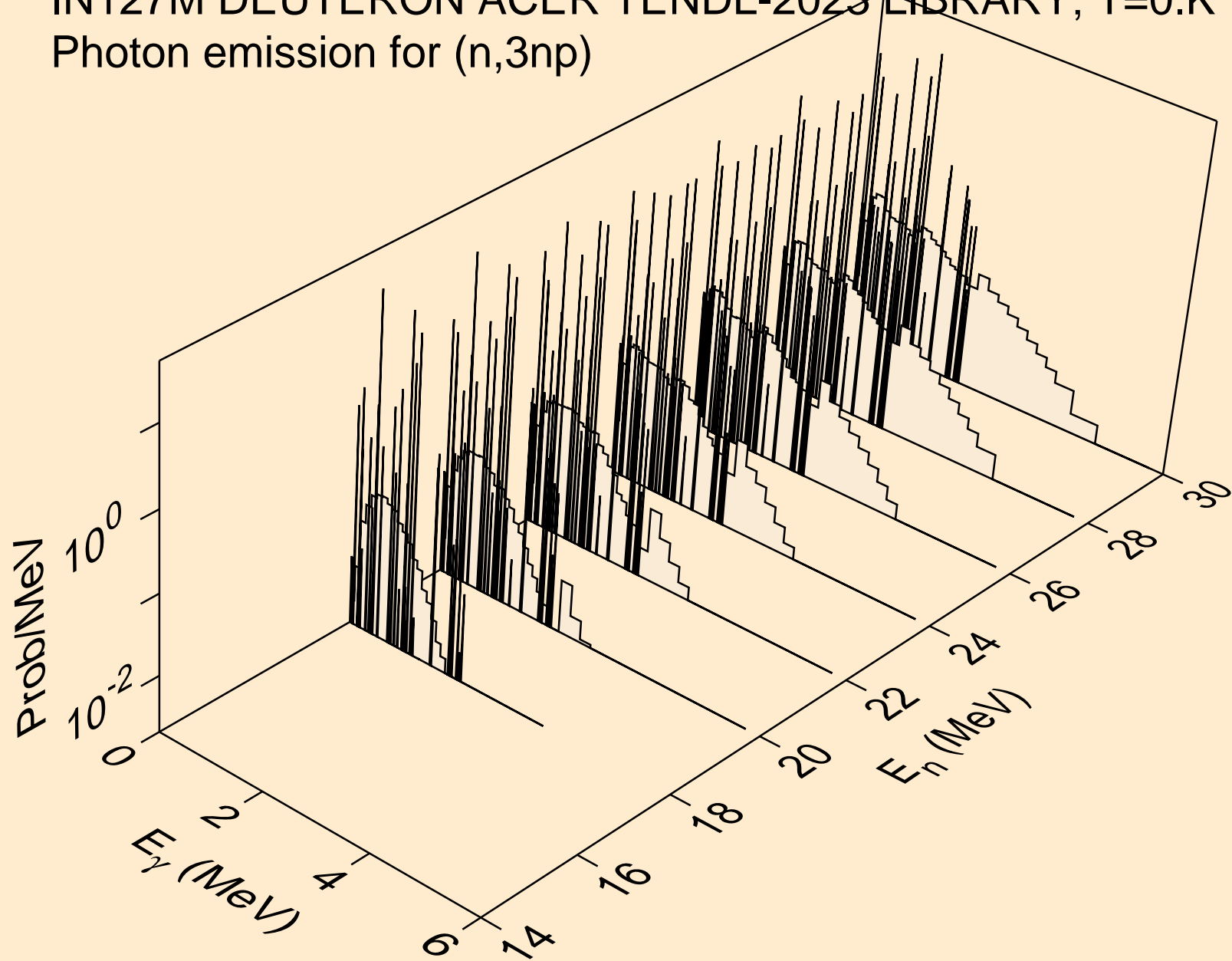
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Photon emission for (n,4n)



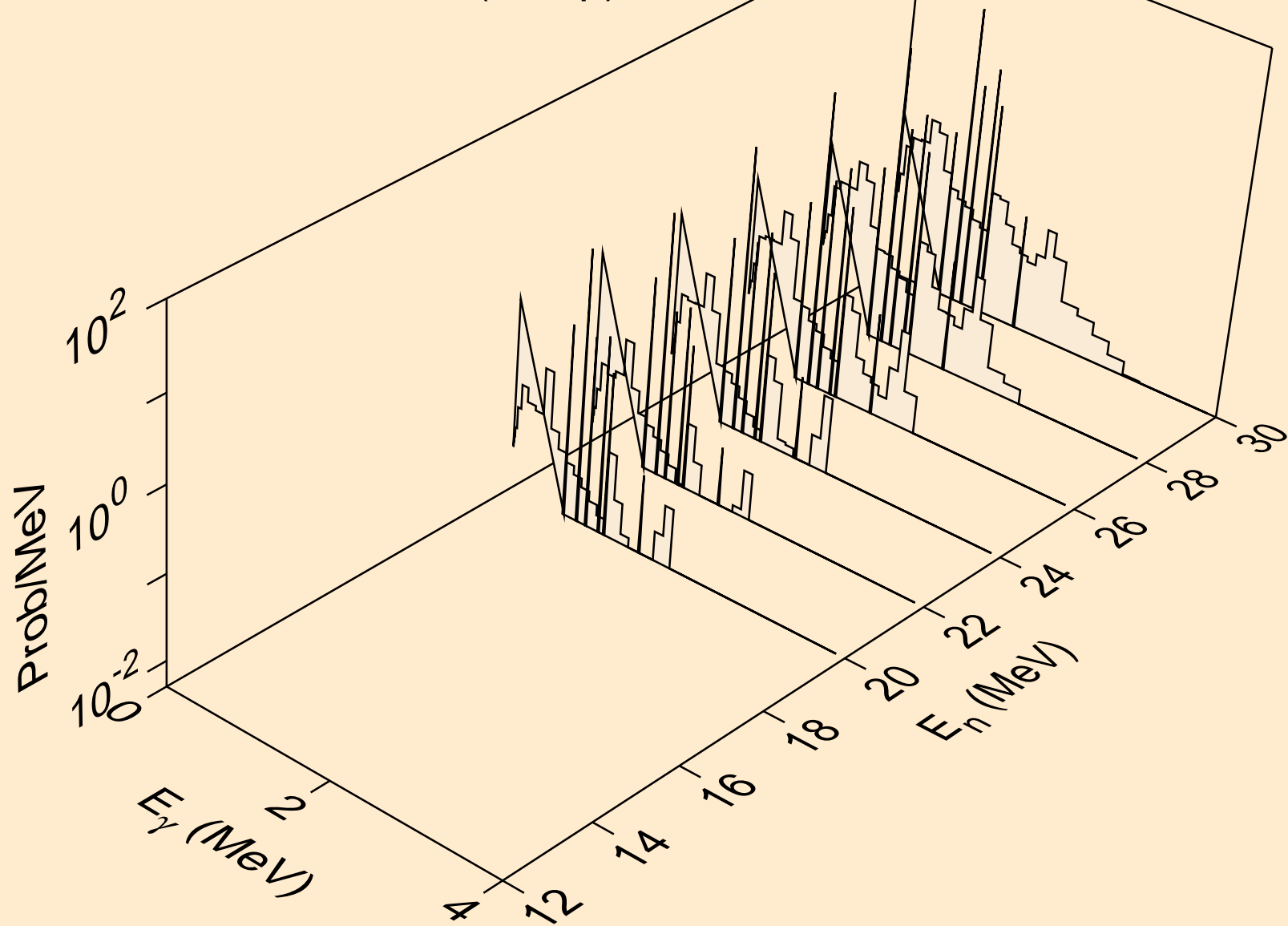
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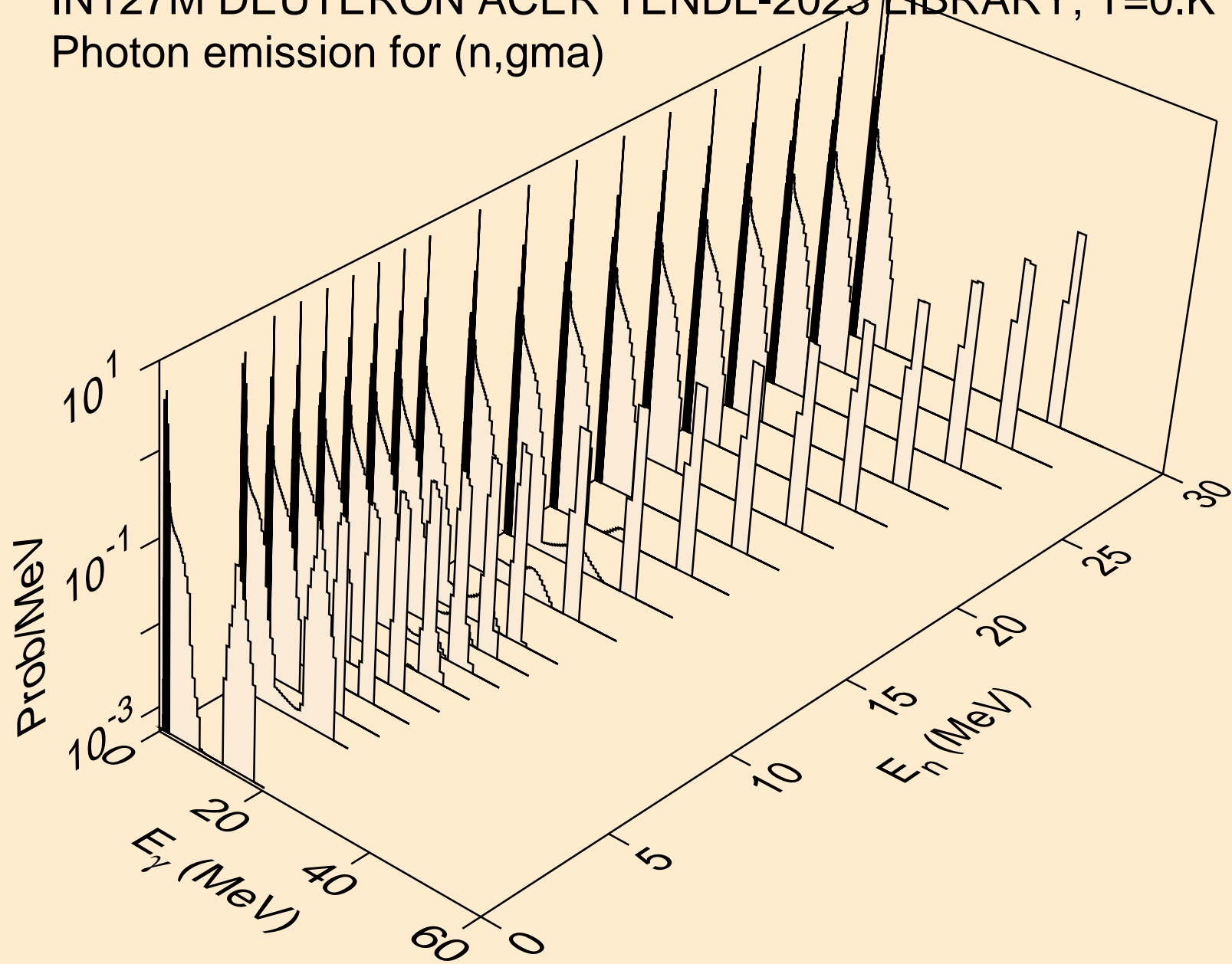
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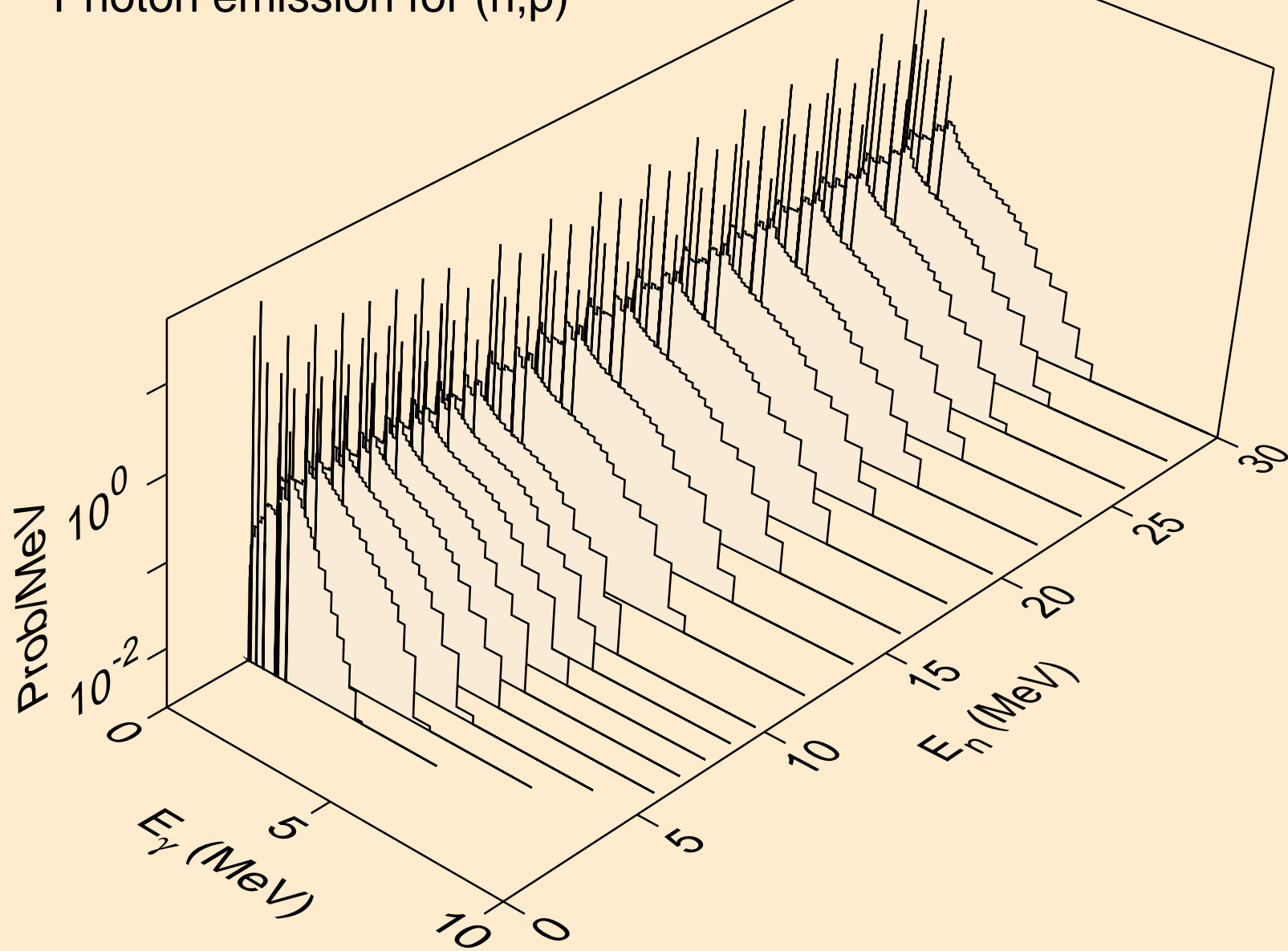
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Photon emission for (n,n2p)



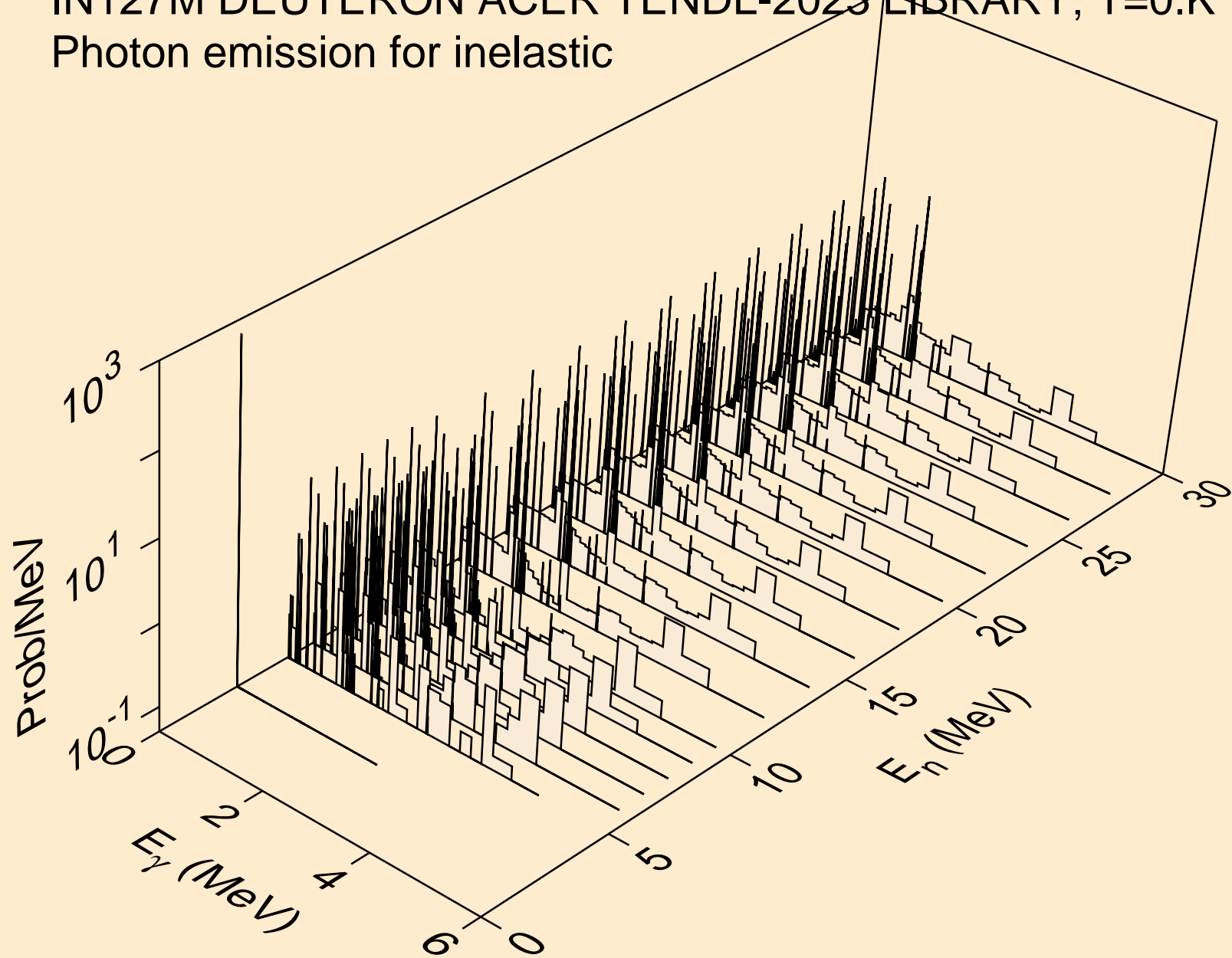
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Photon emission for (n,gma)



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

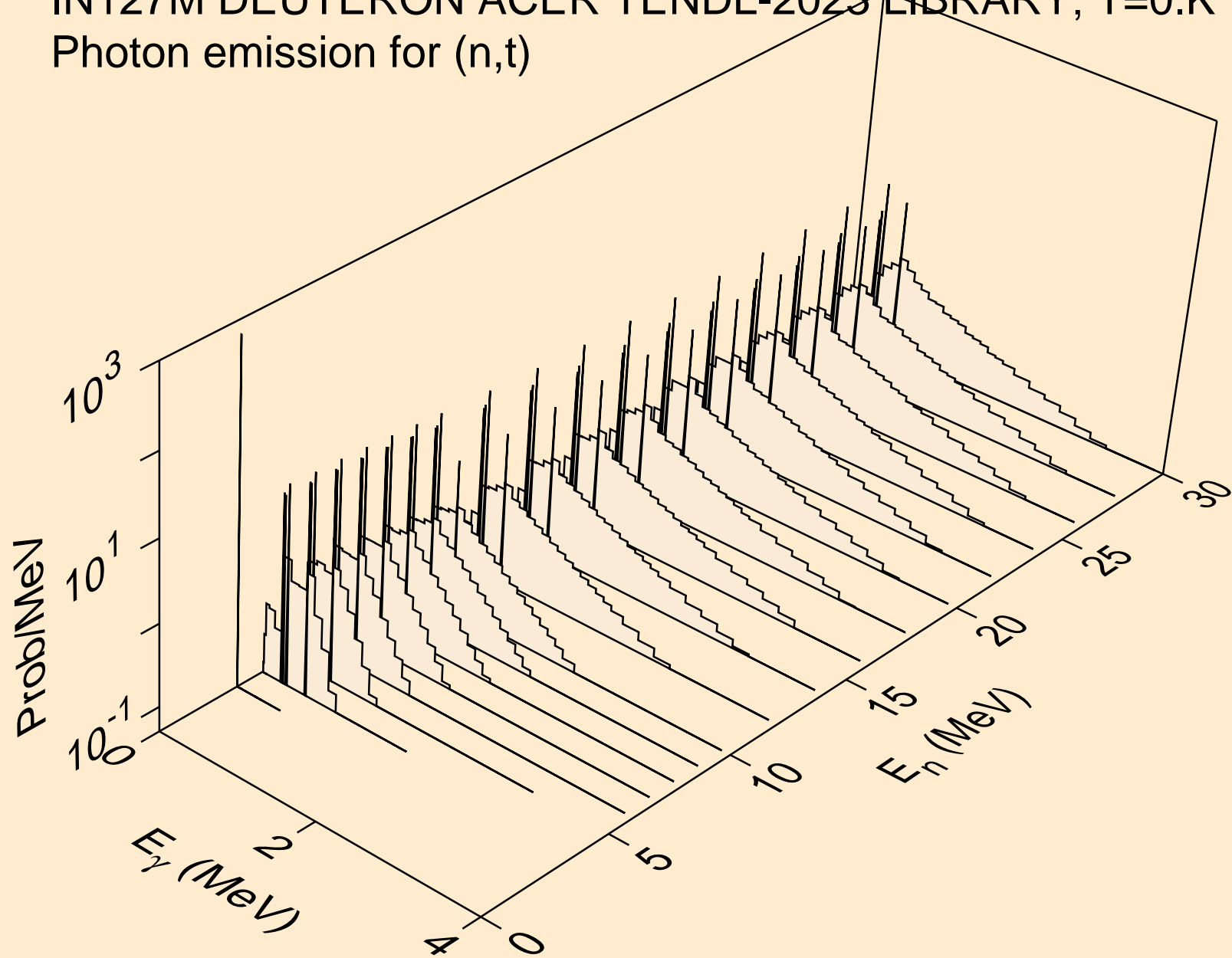


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Photon emission for inelastic

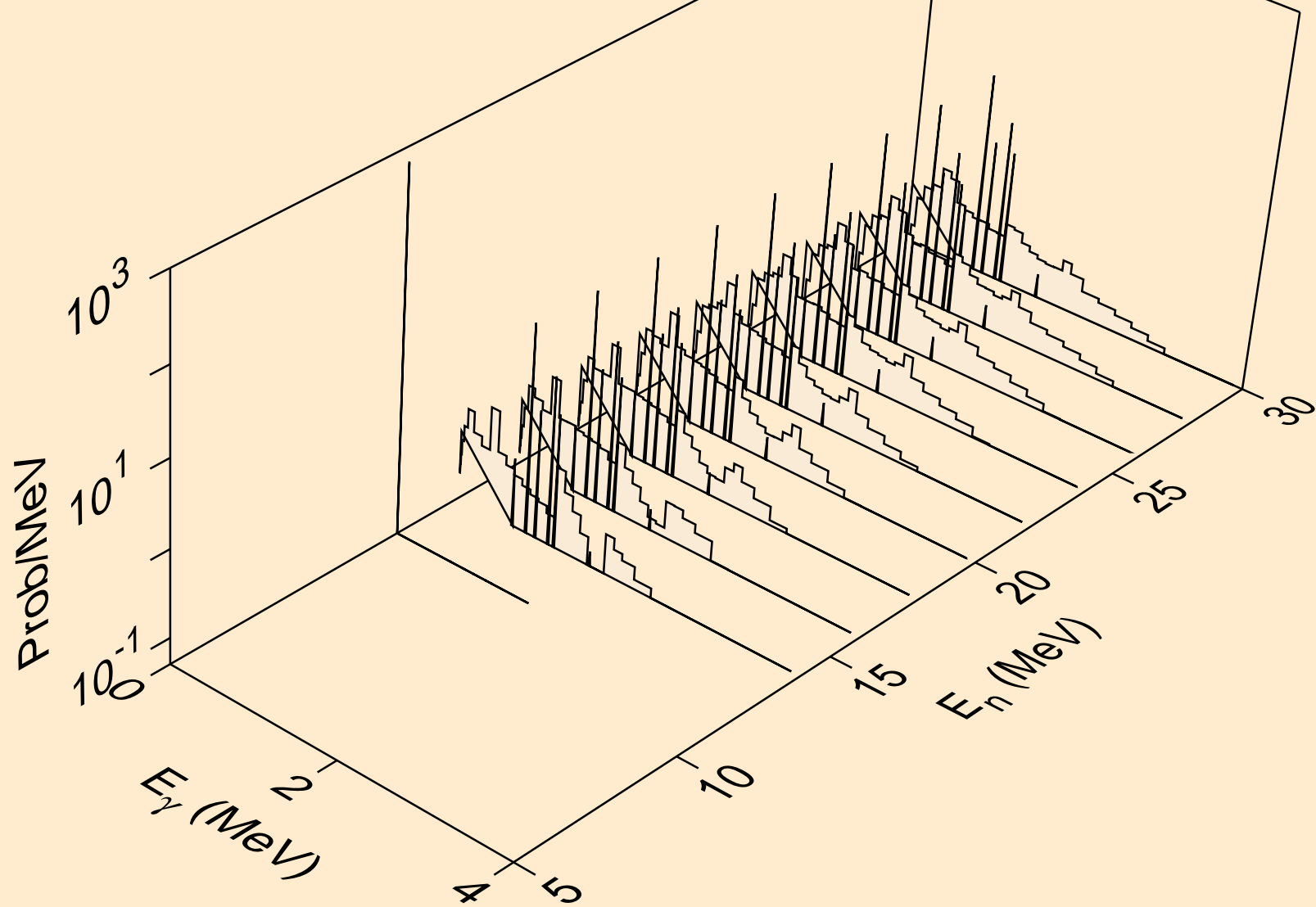




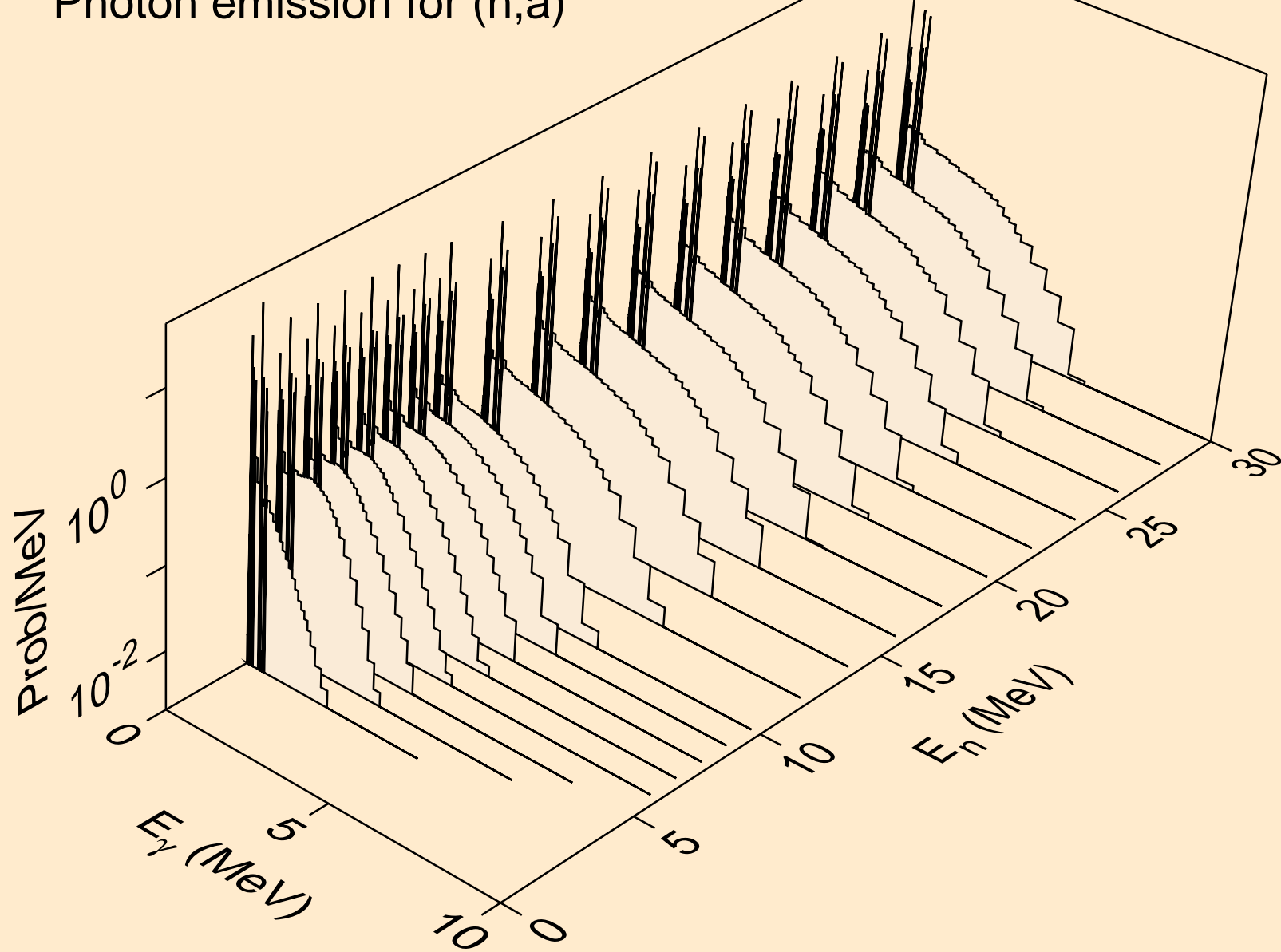
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Photon emission for (n,t)



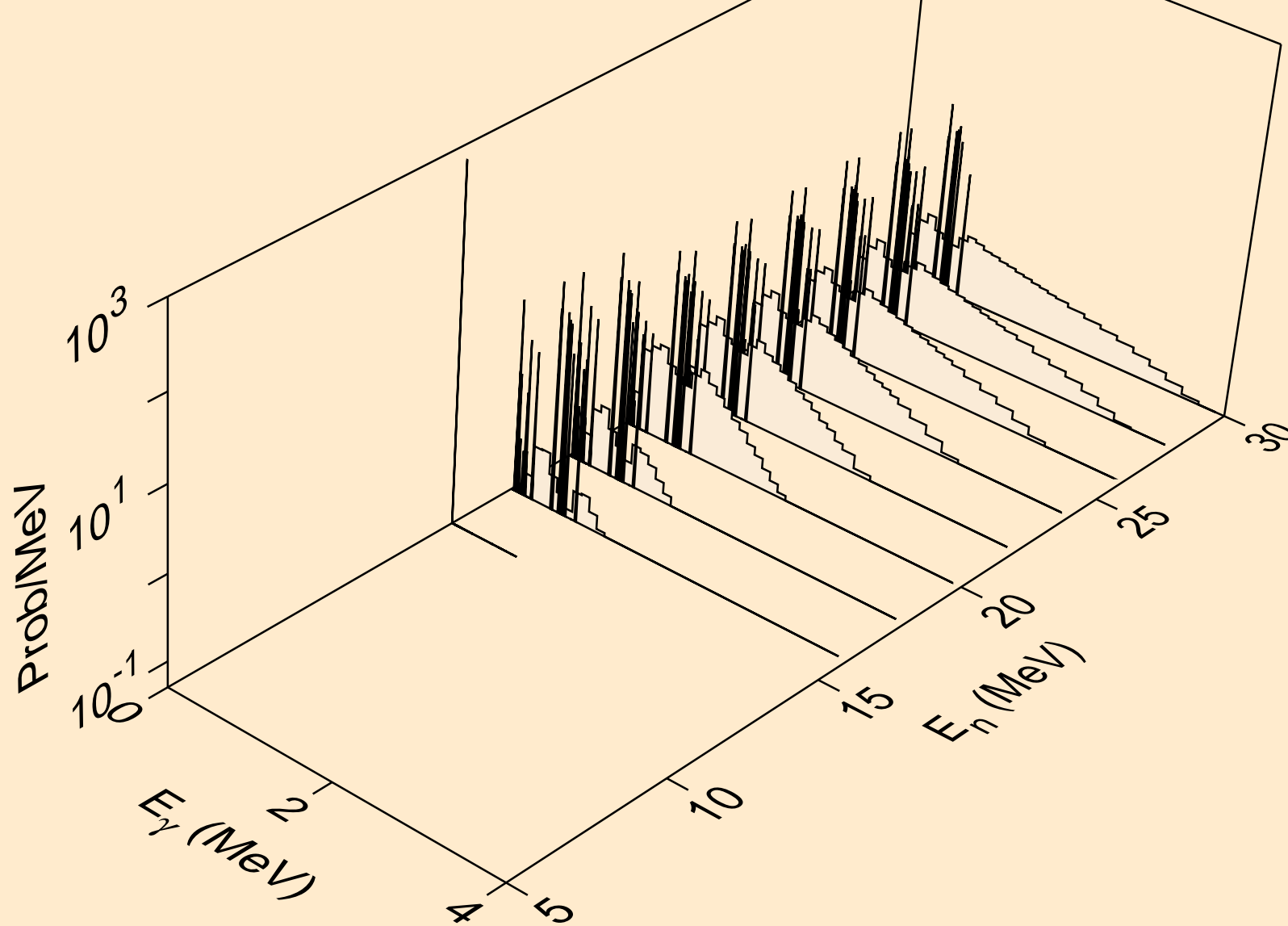
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Photon emission for (n,he3)



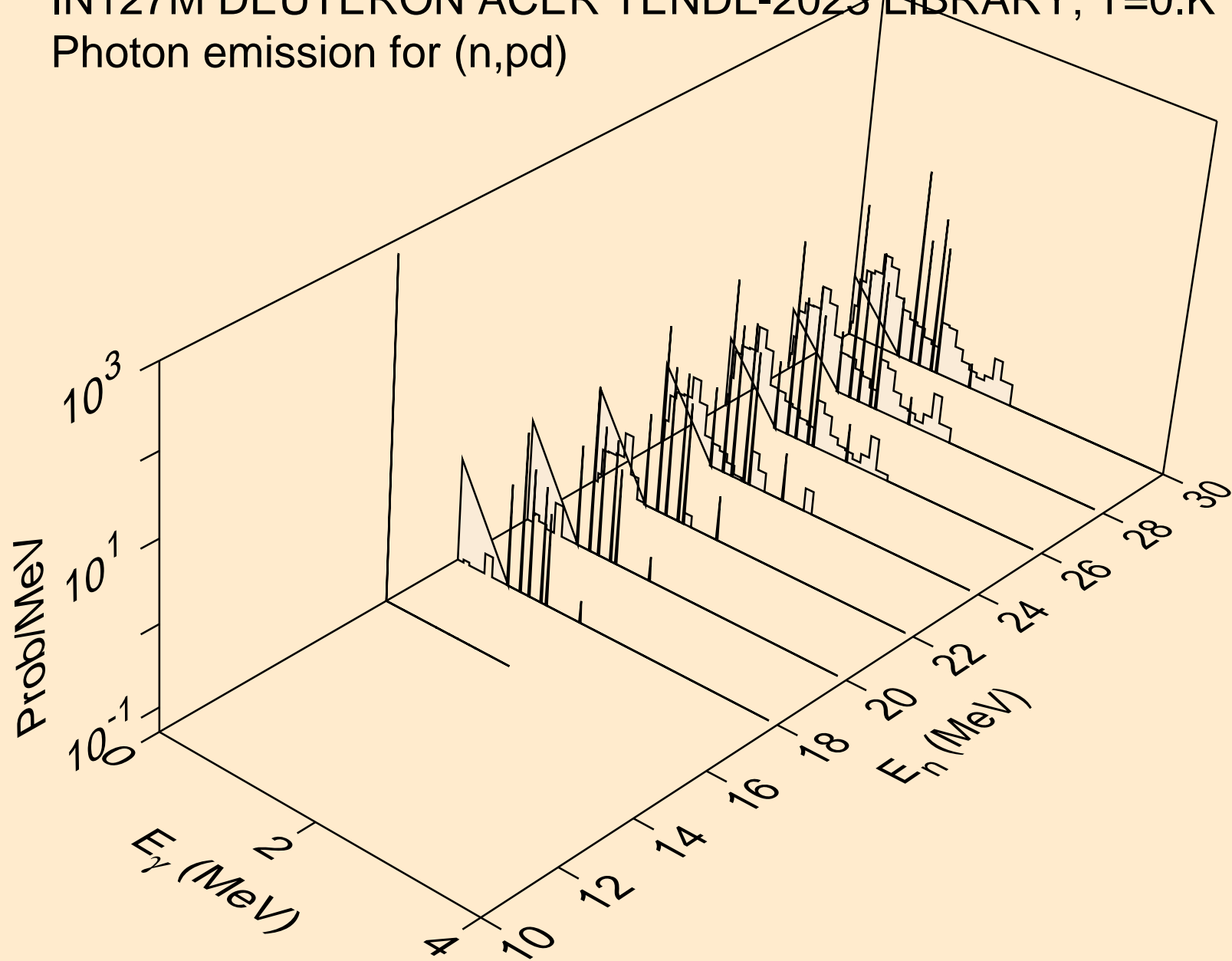
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Photon emission for (n,a)



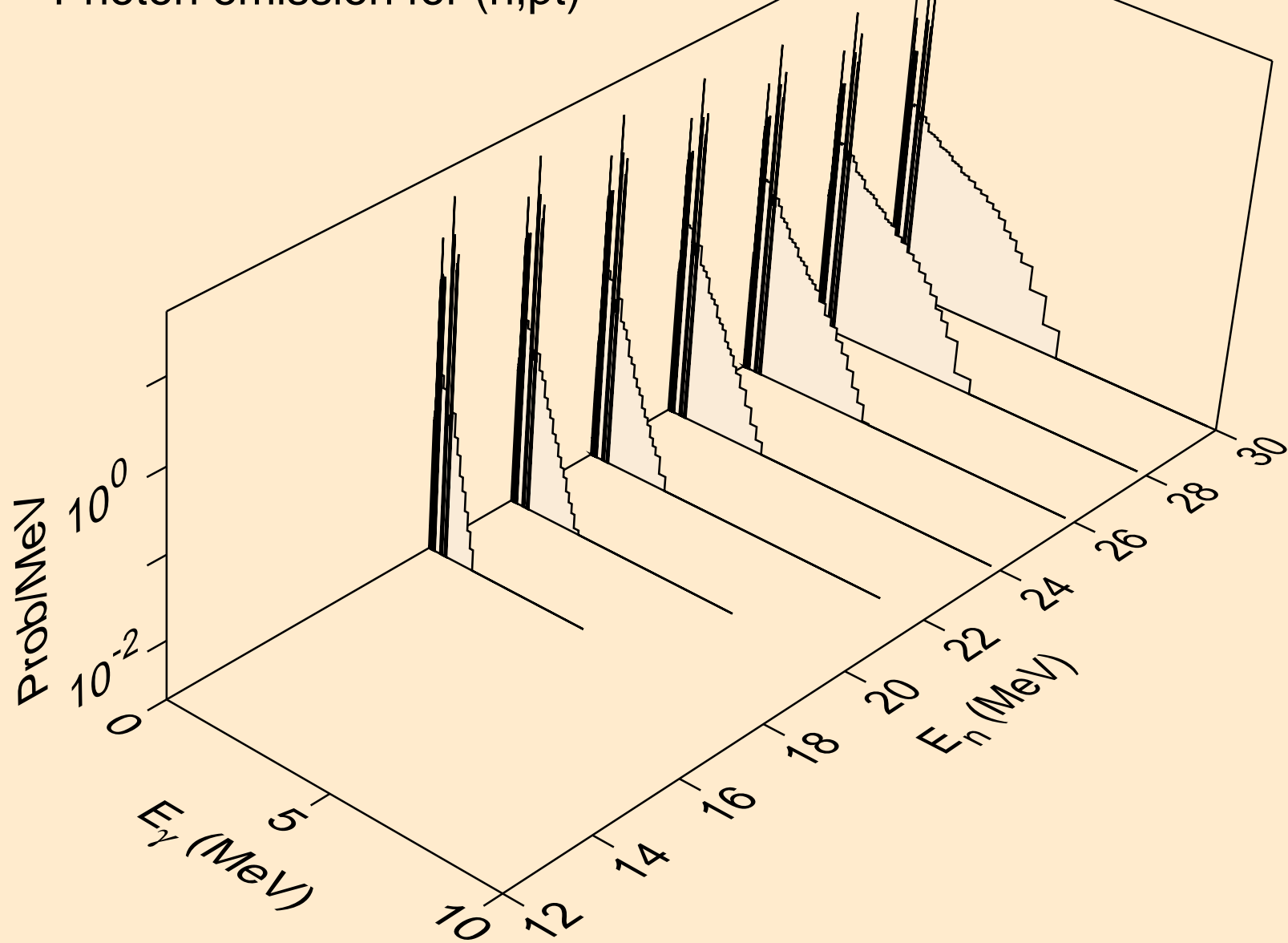
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Photon emission for (n,2p)



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

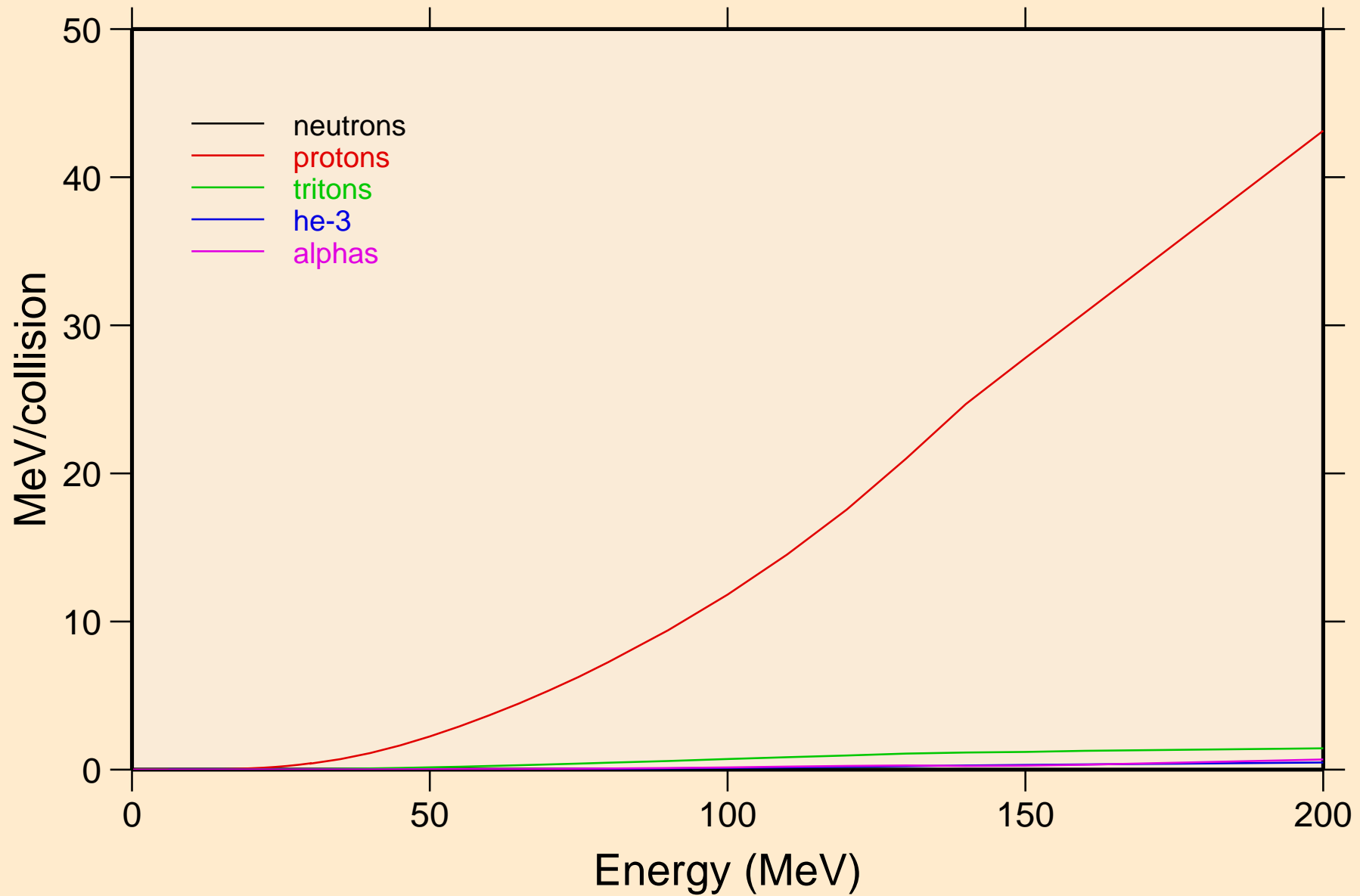


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Photon emission for (n,pt)

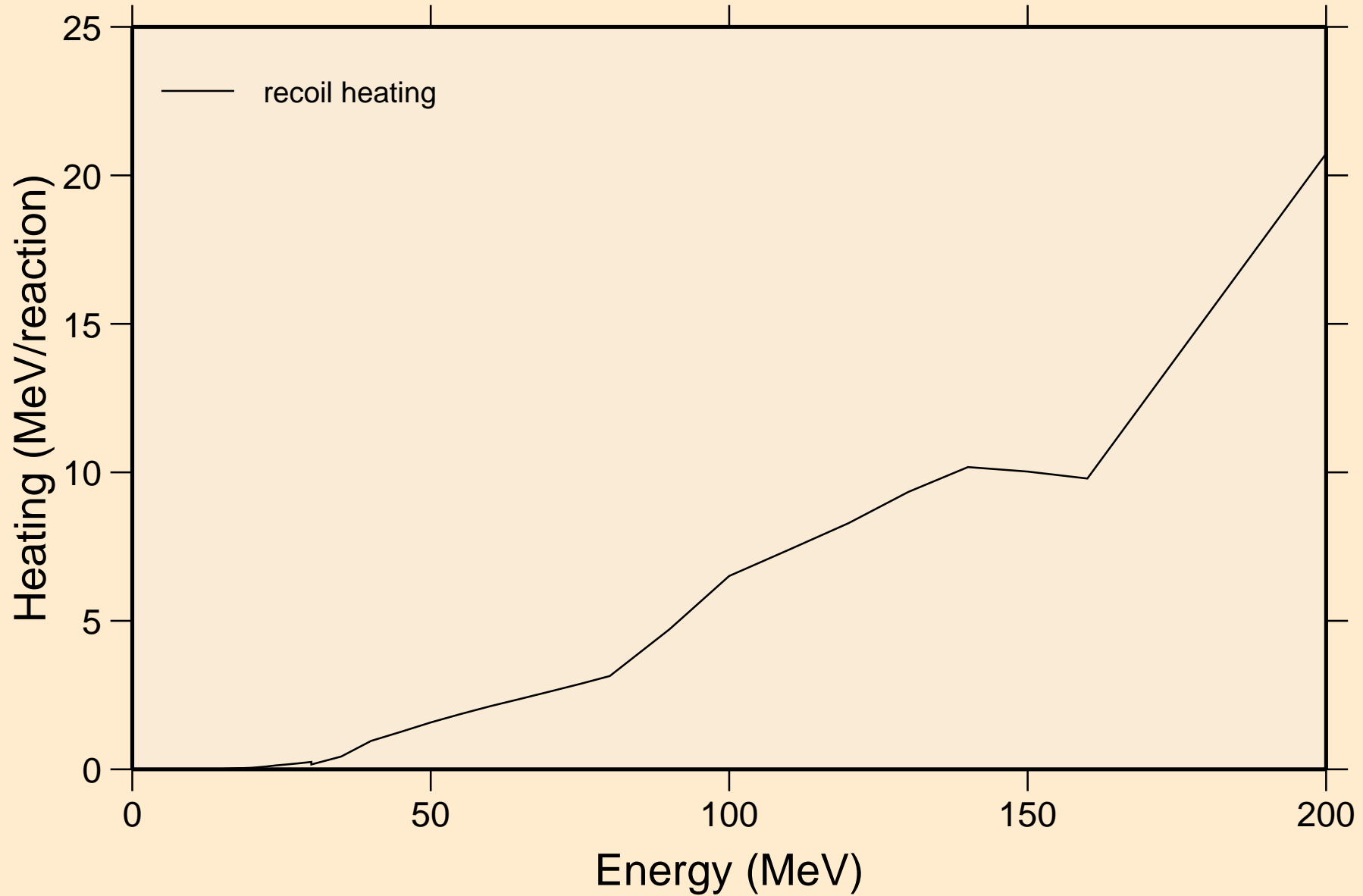


# IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

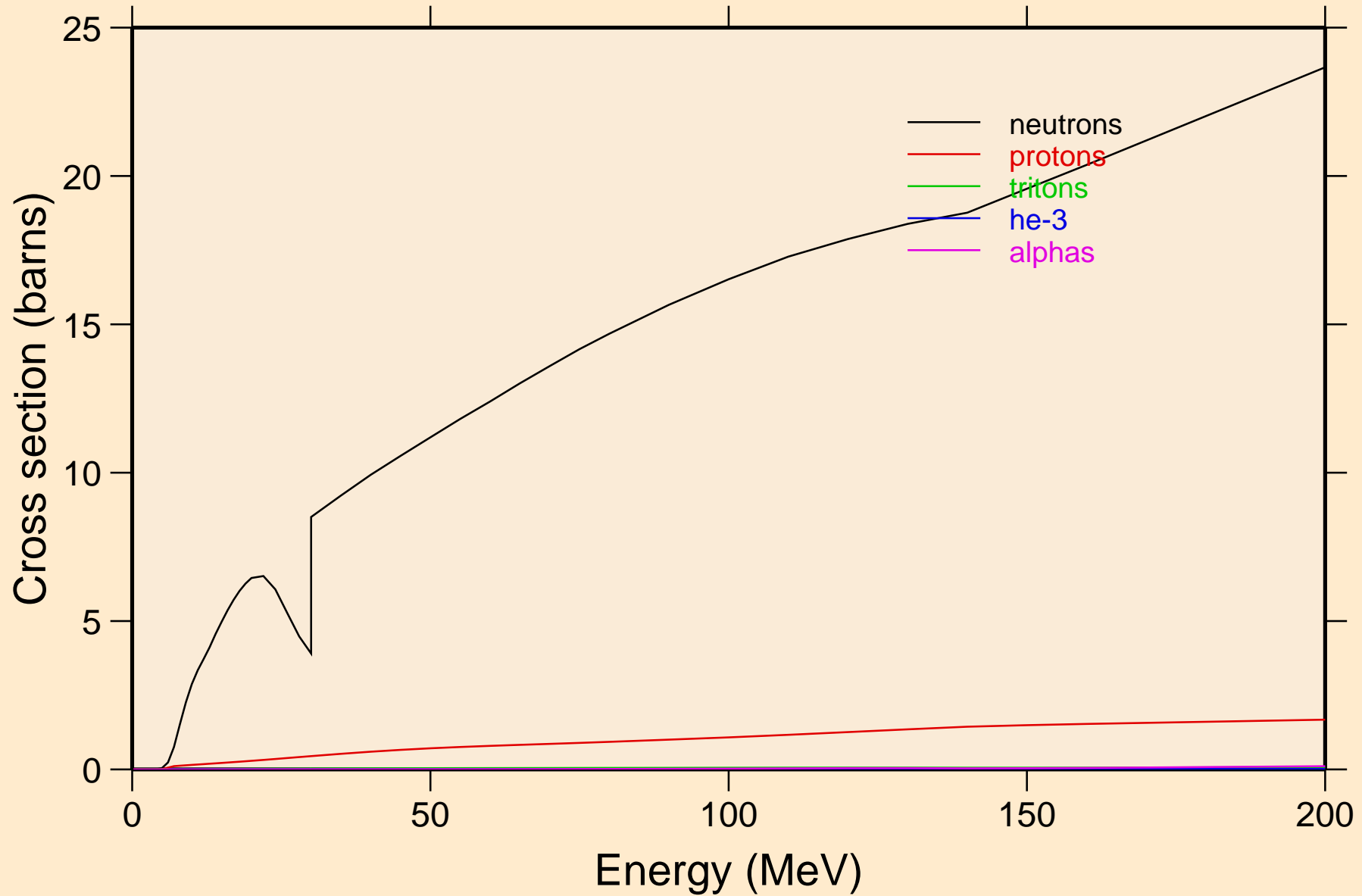


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Recoil Heating

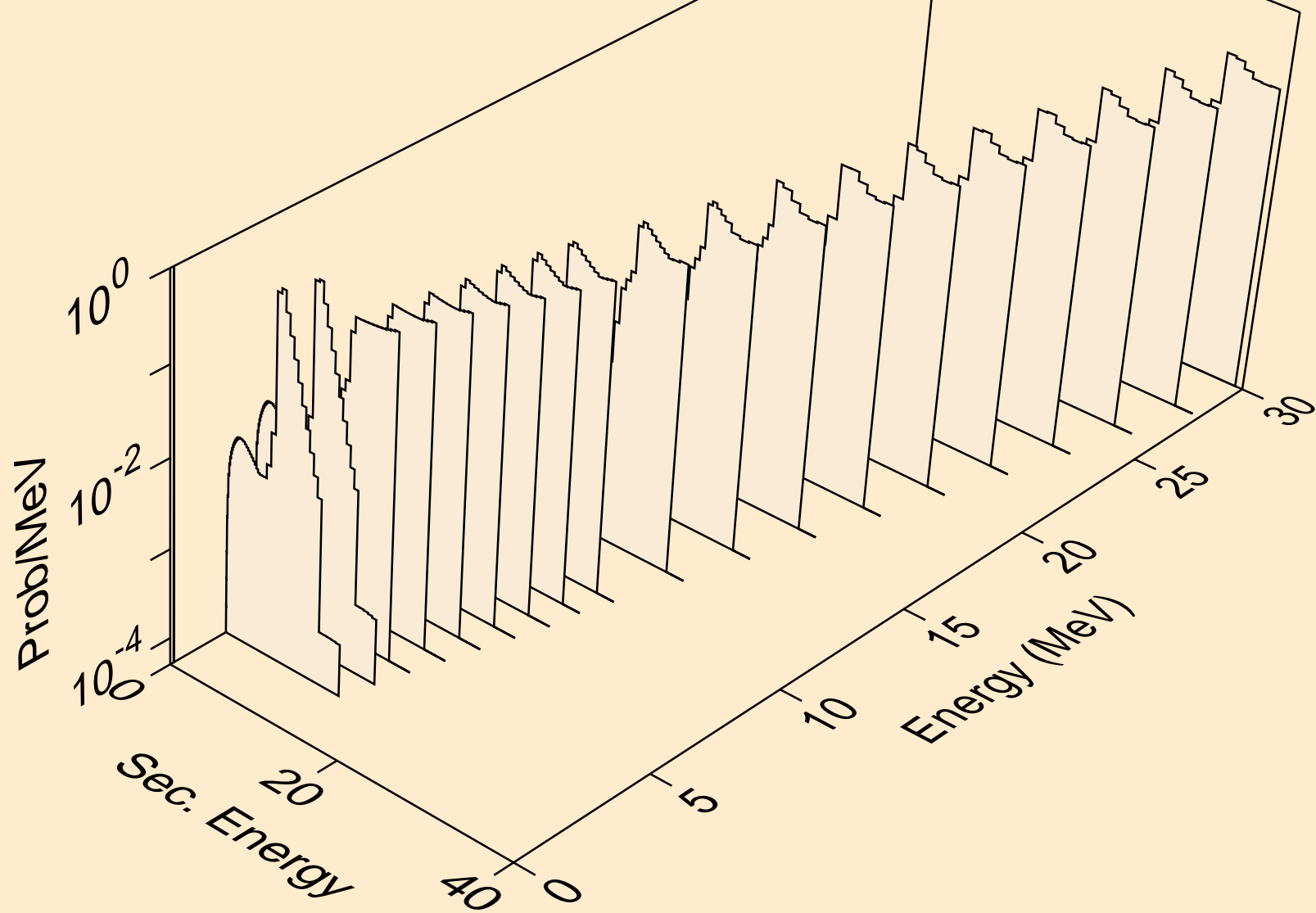




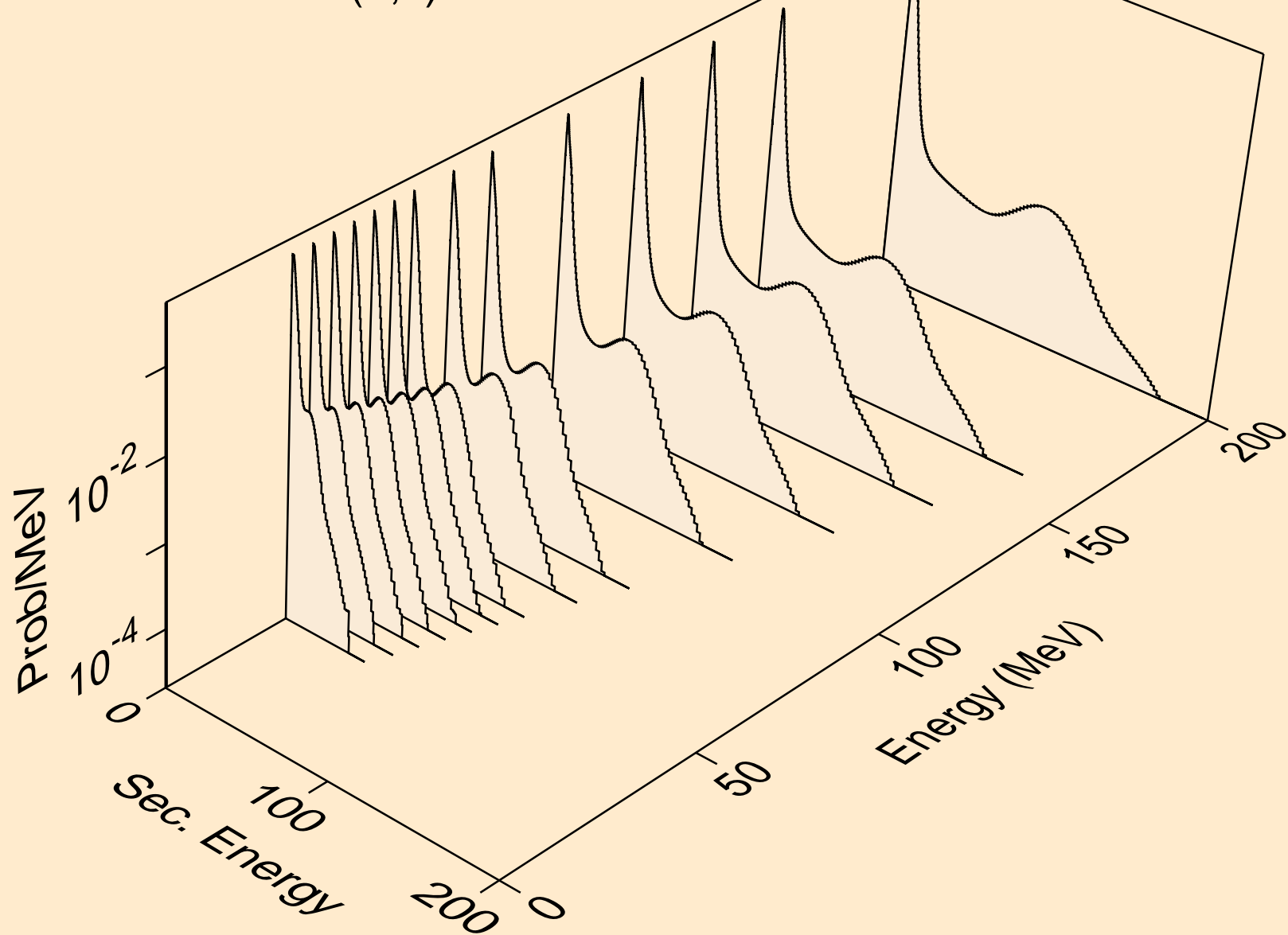
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Particle production cross sections



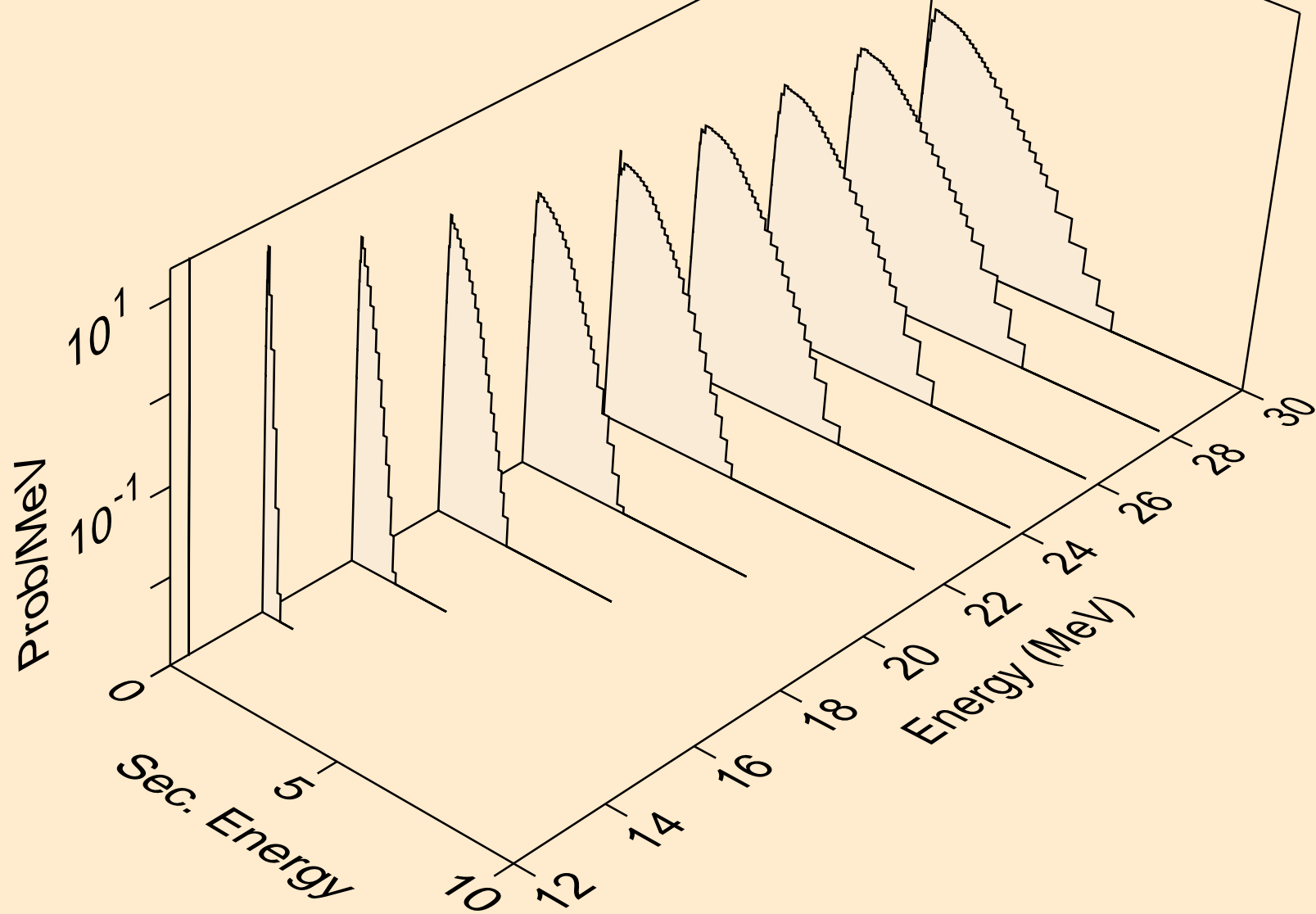
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neutrons from (d,n)



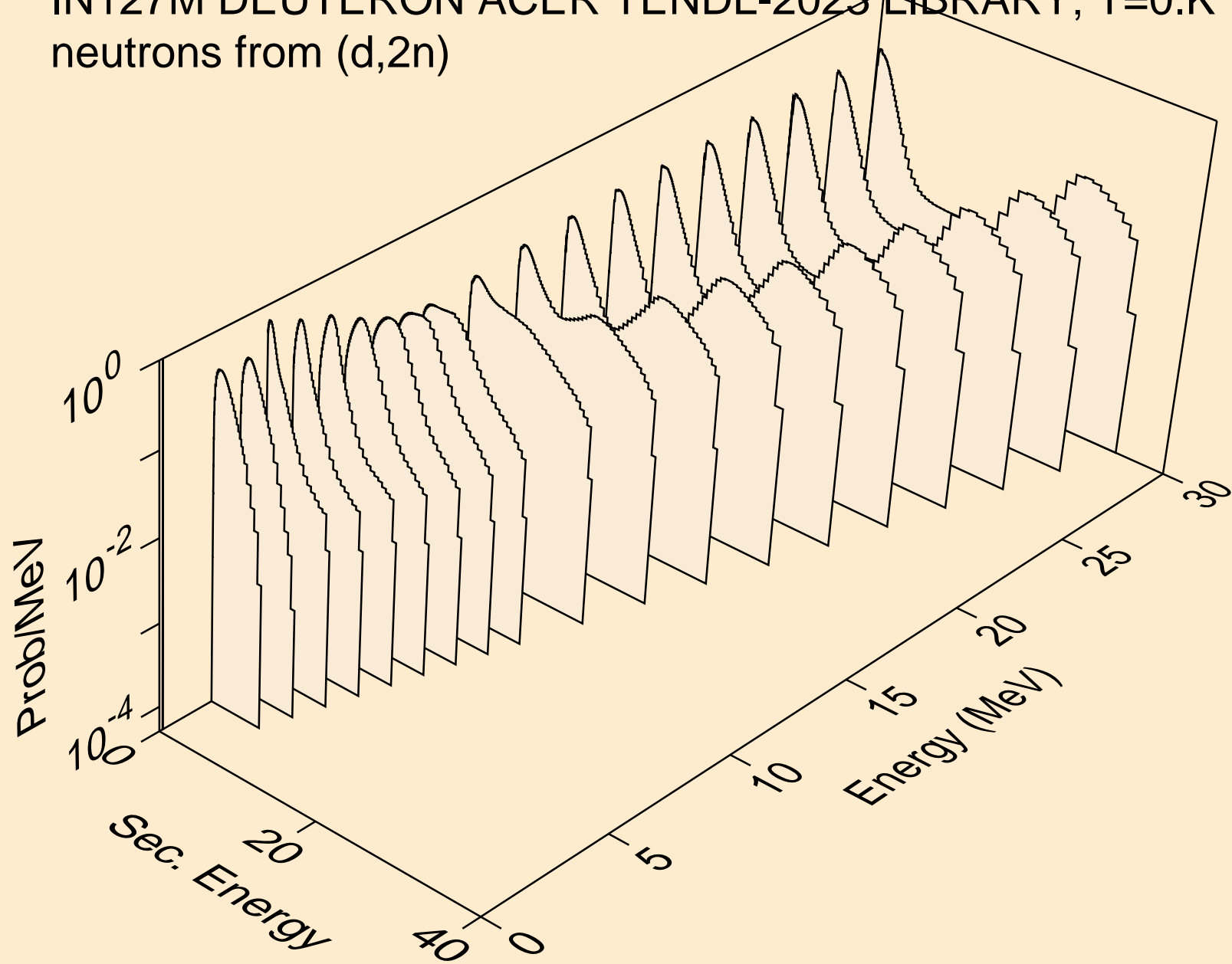
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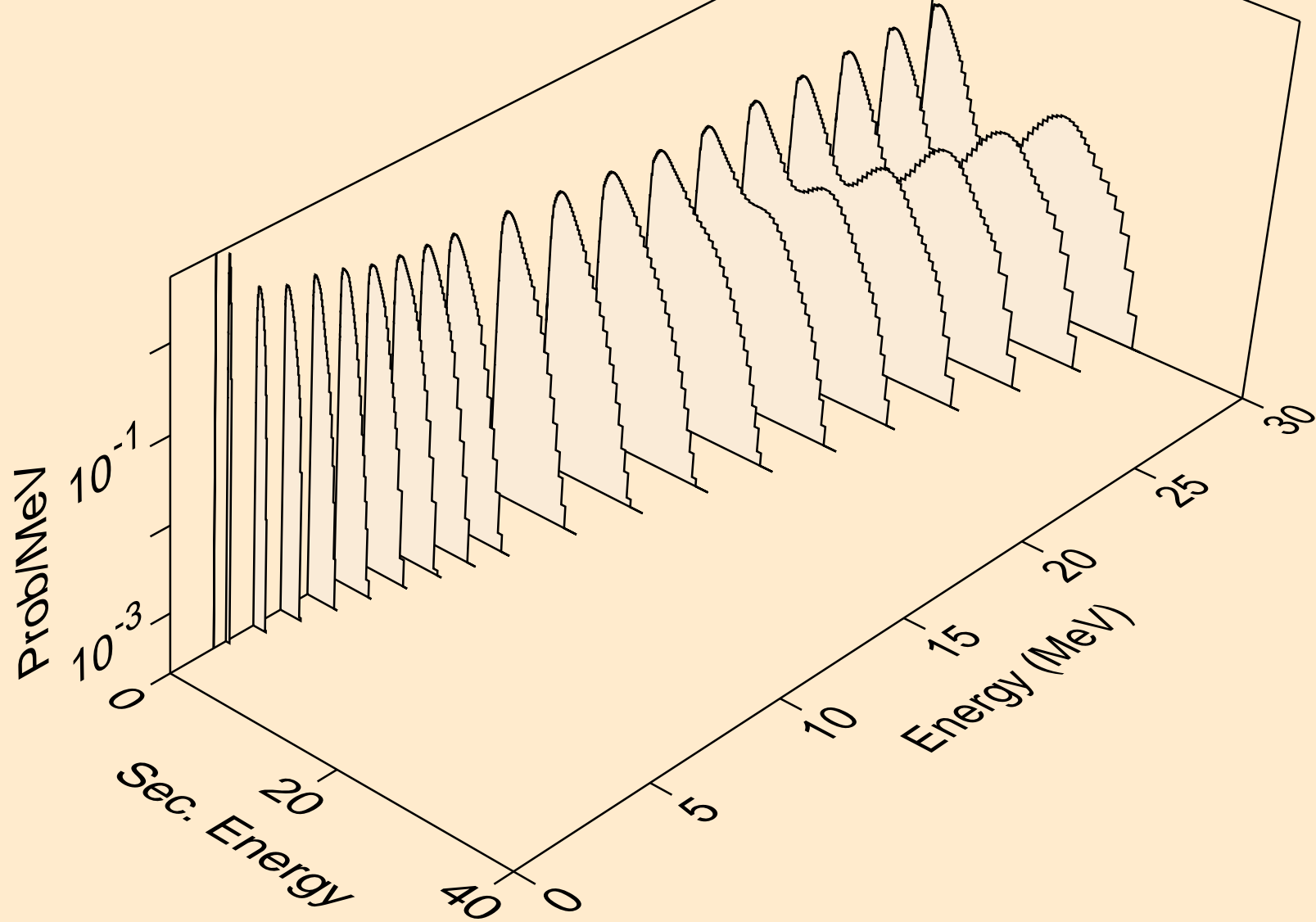
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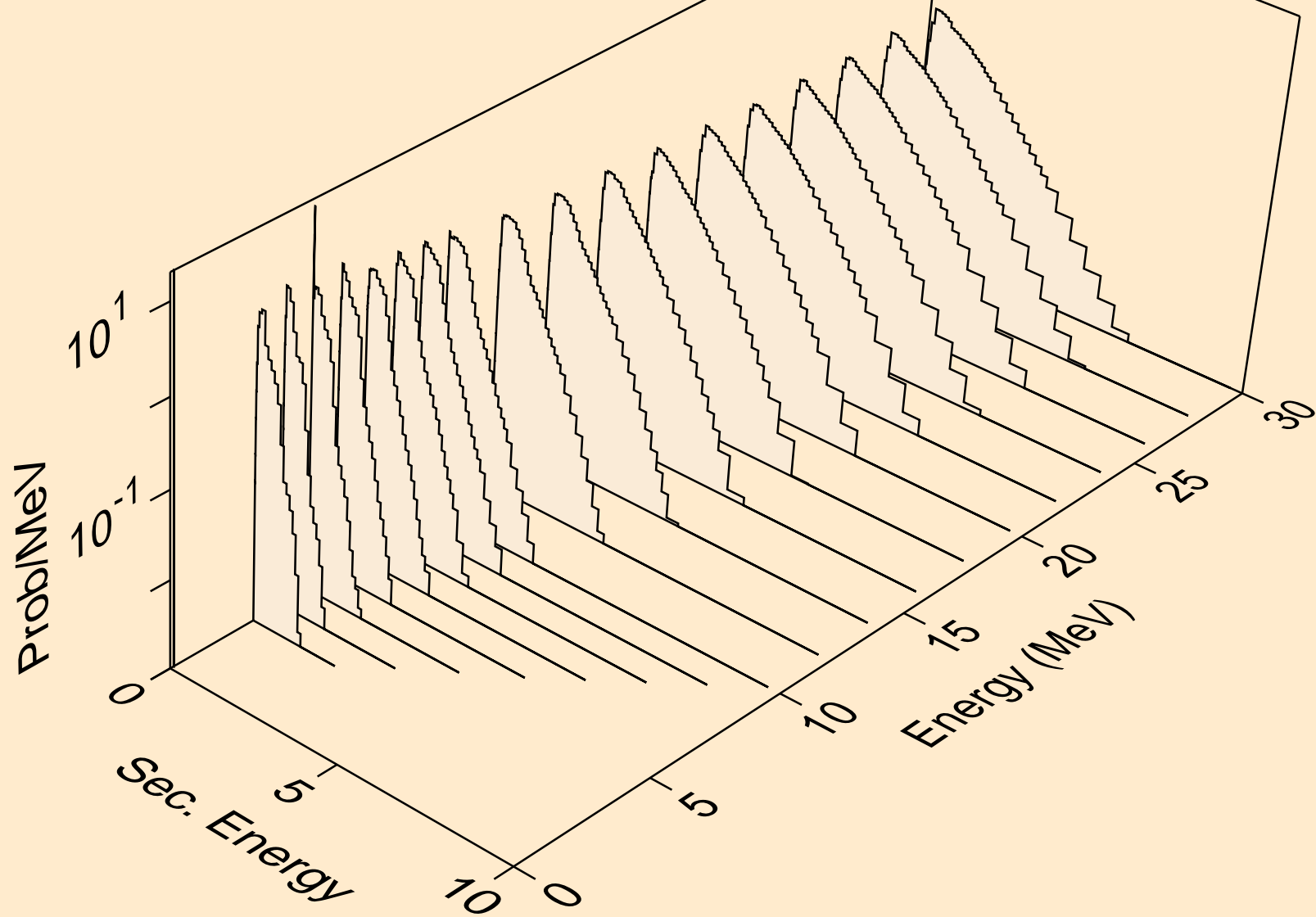
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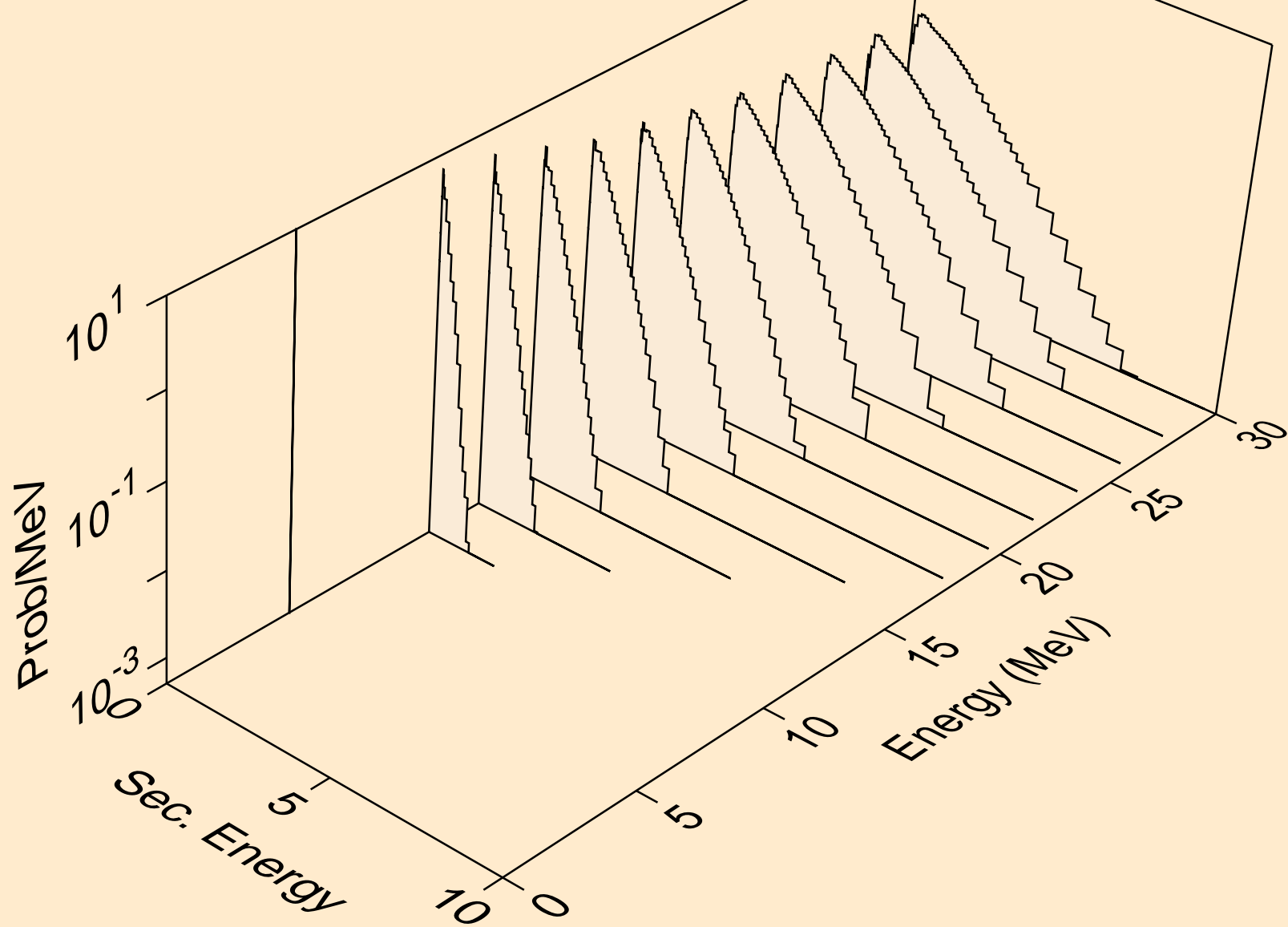
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

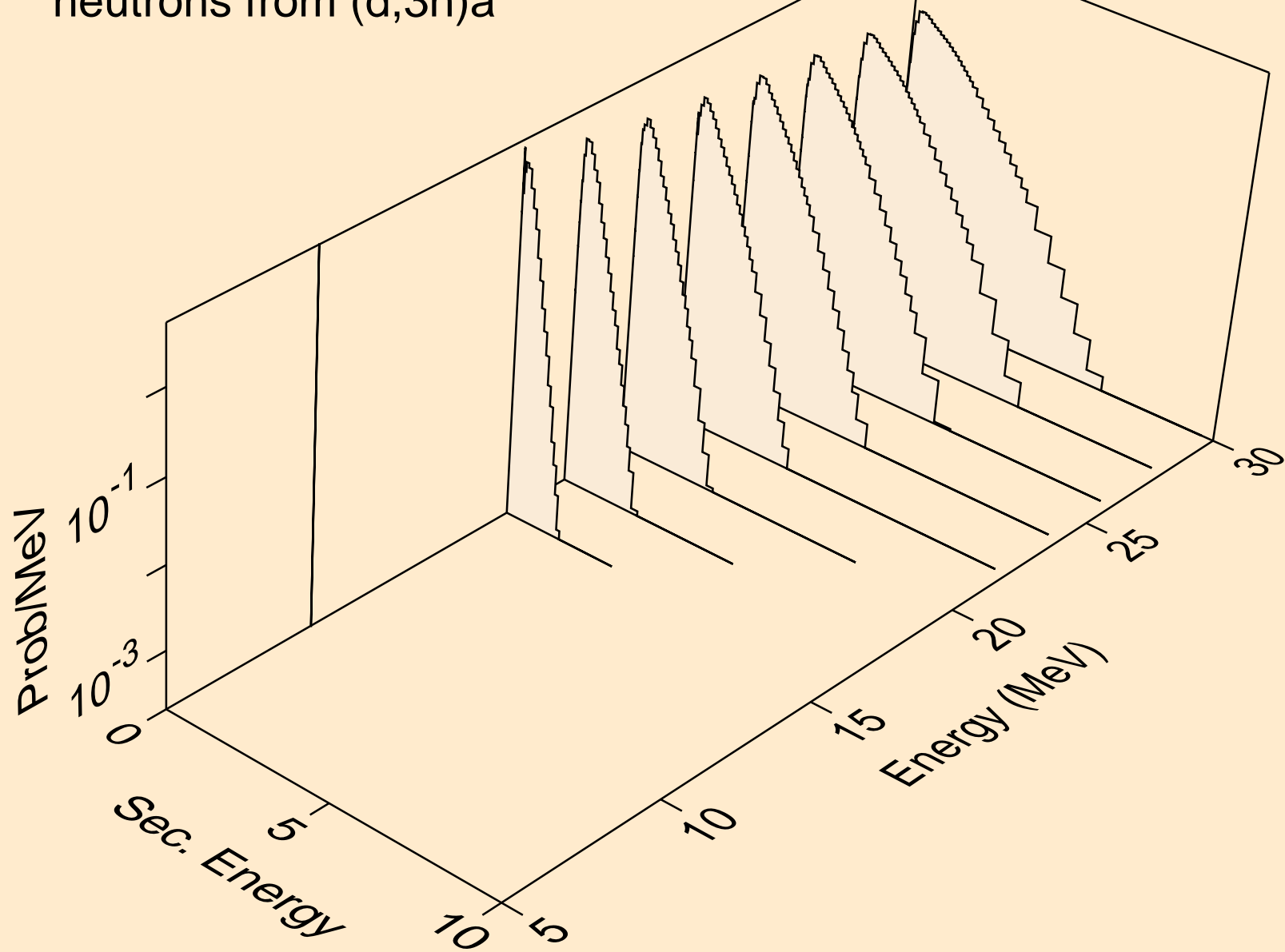


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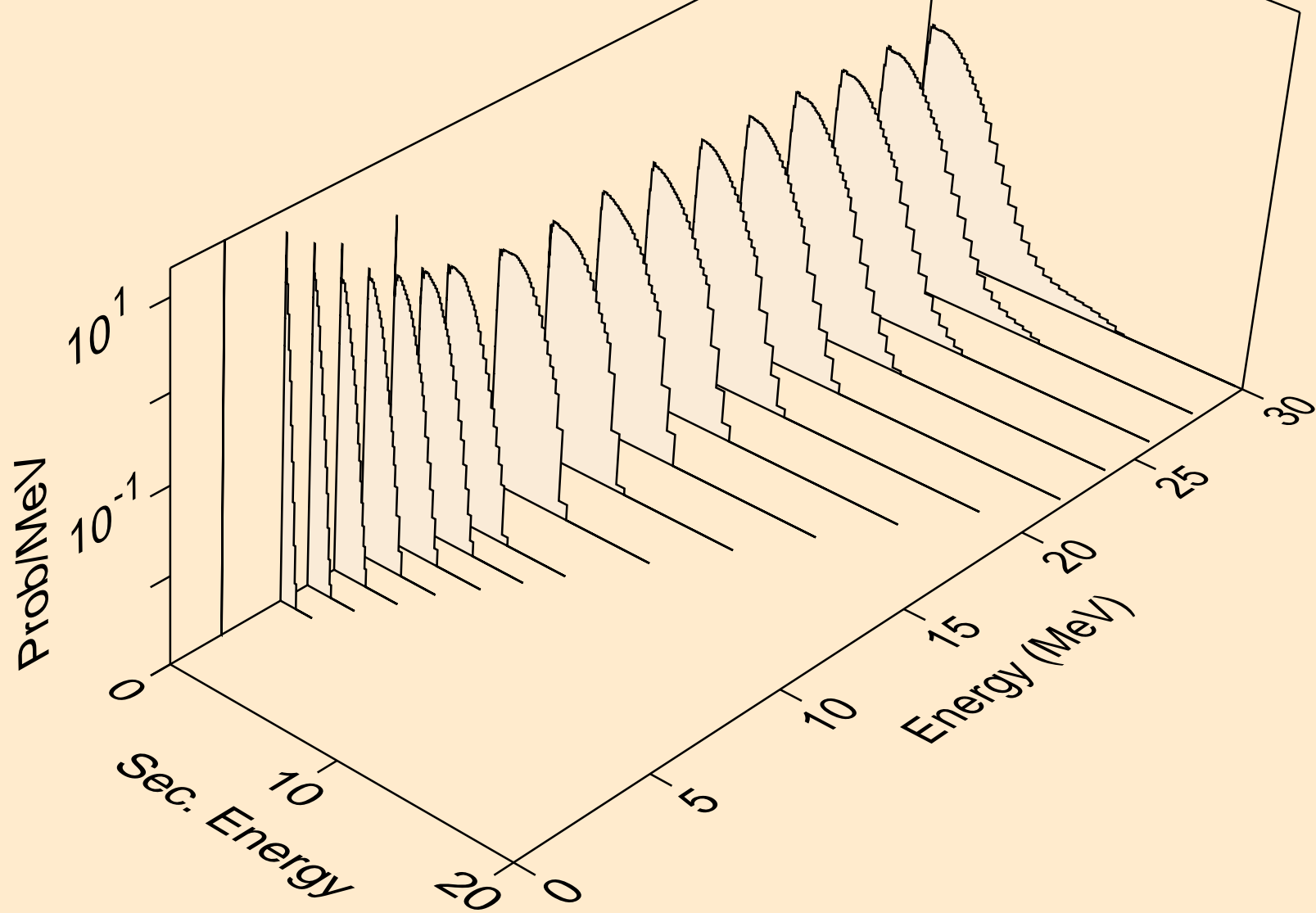




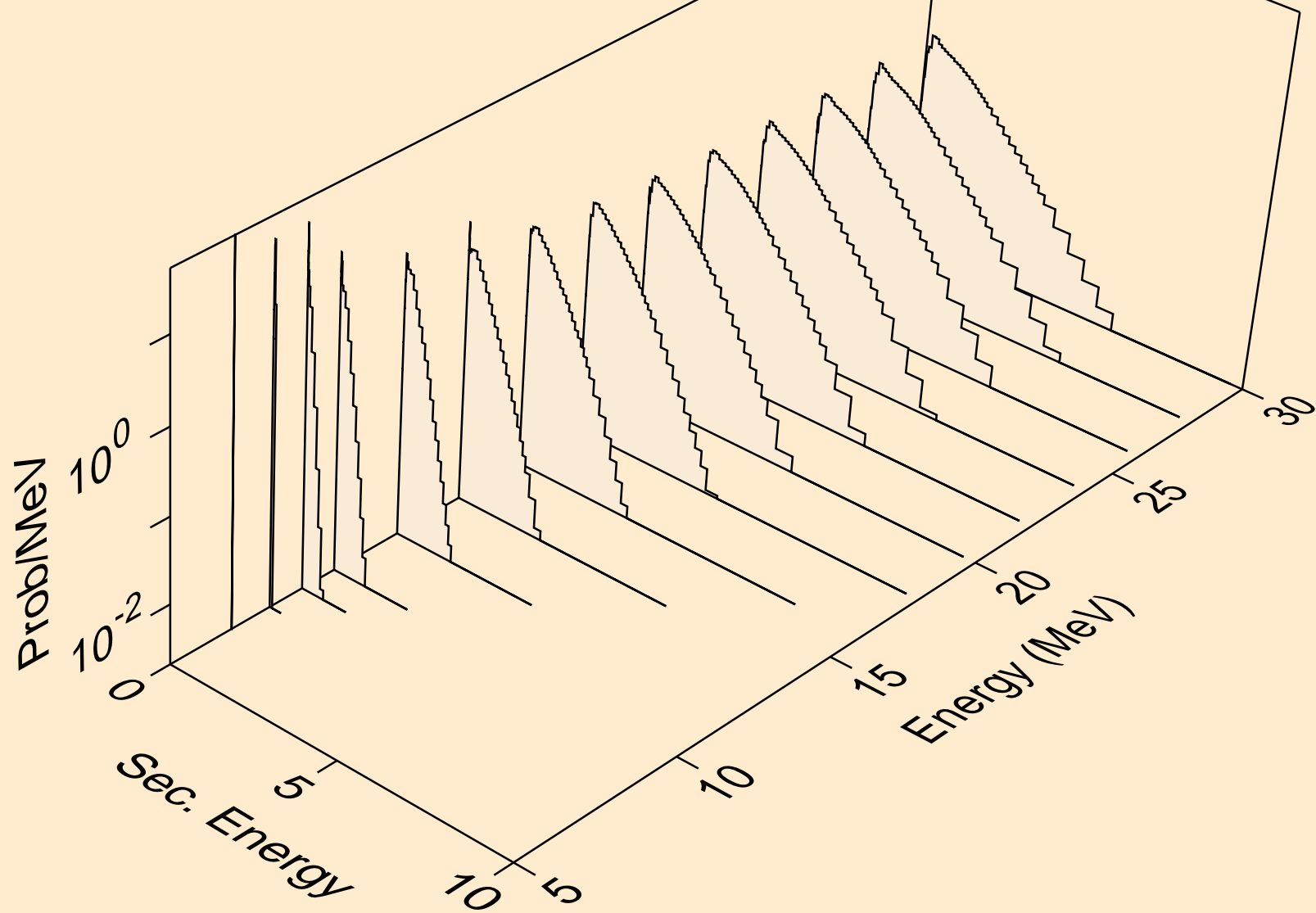
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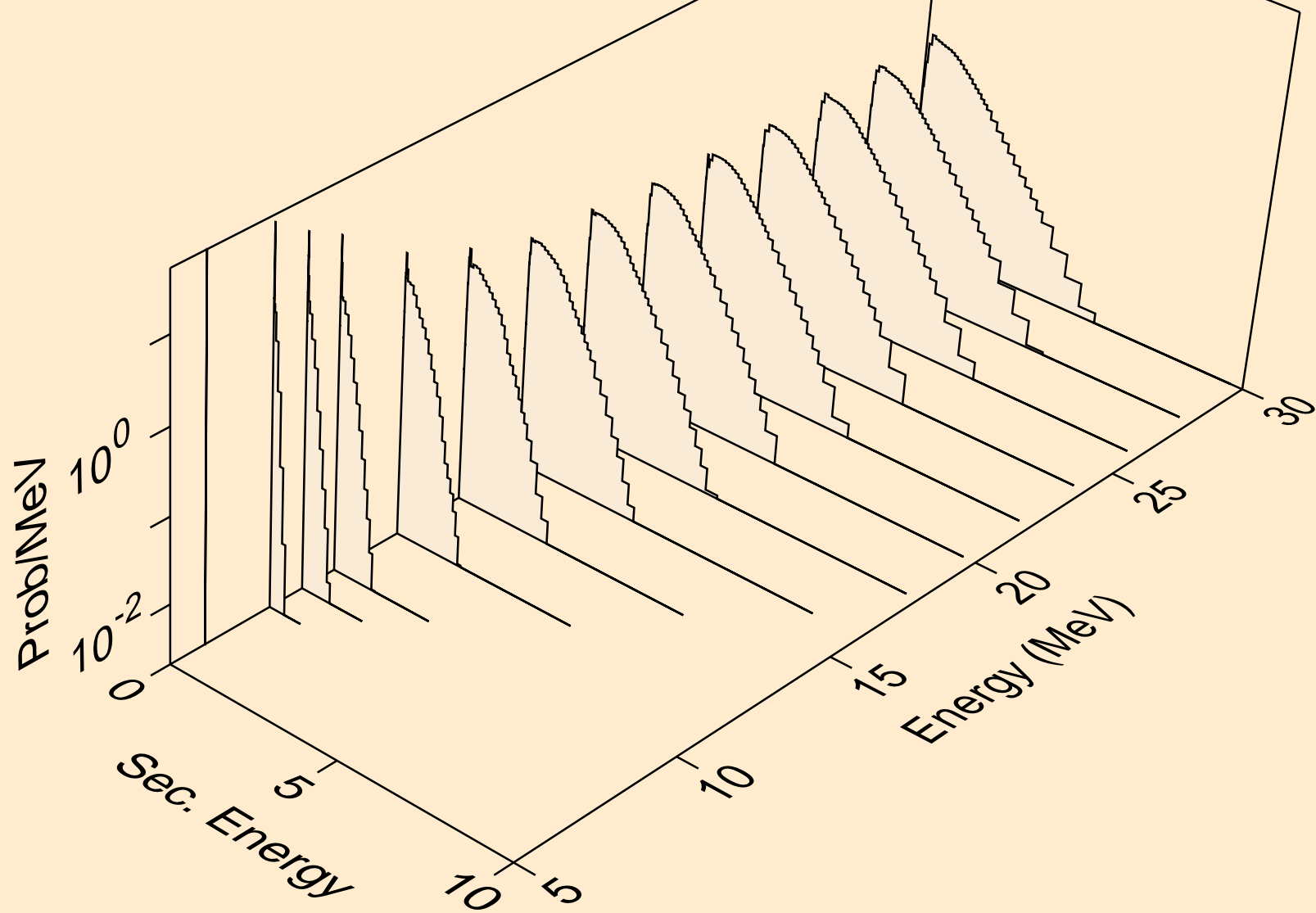
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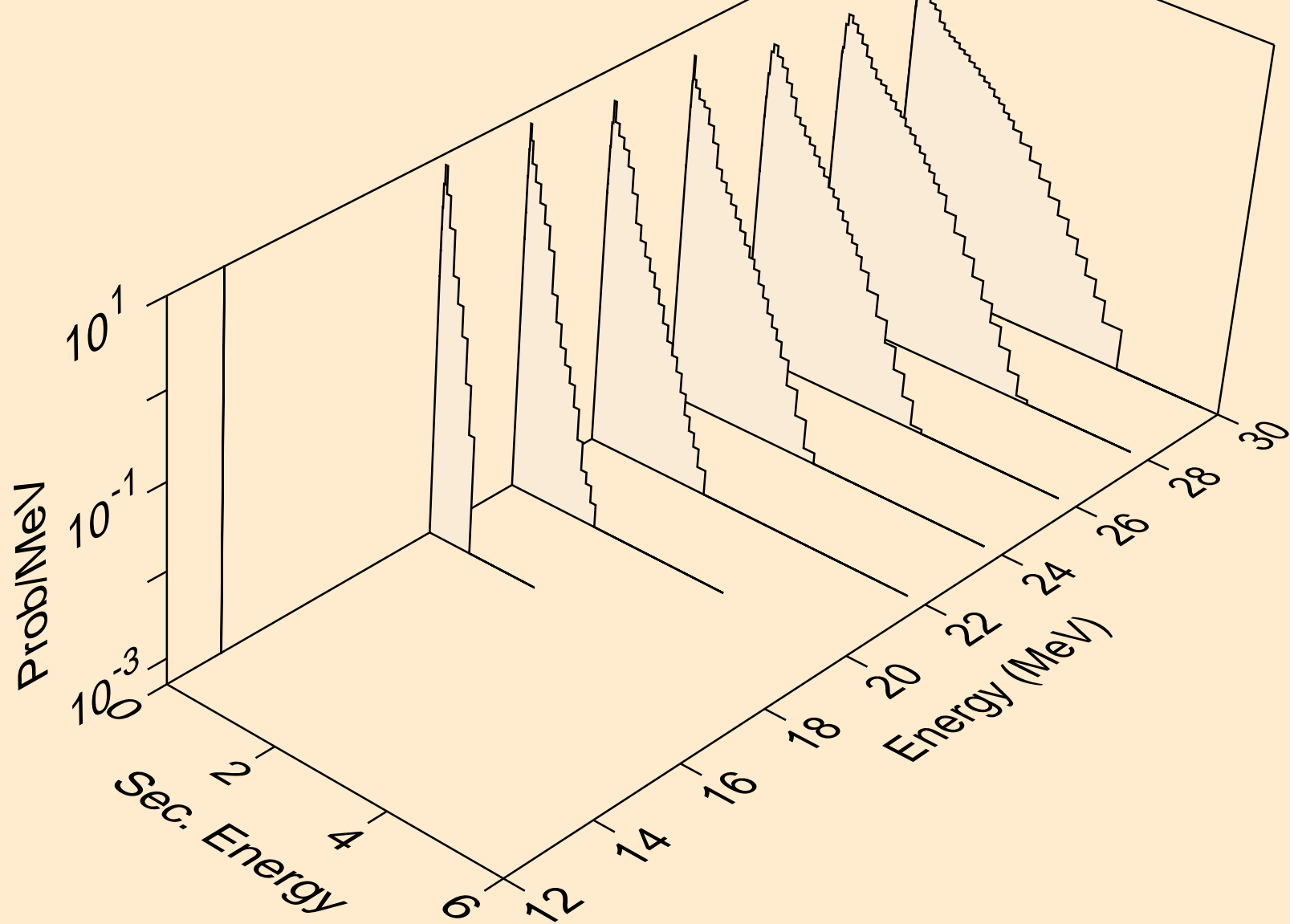
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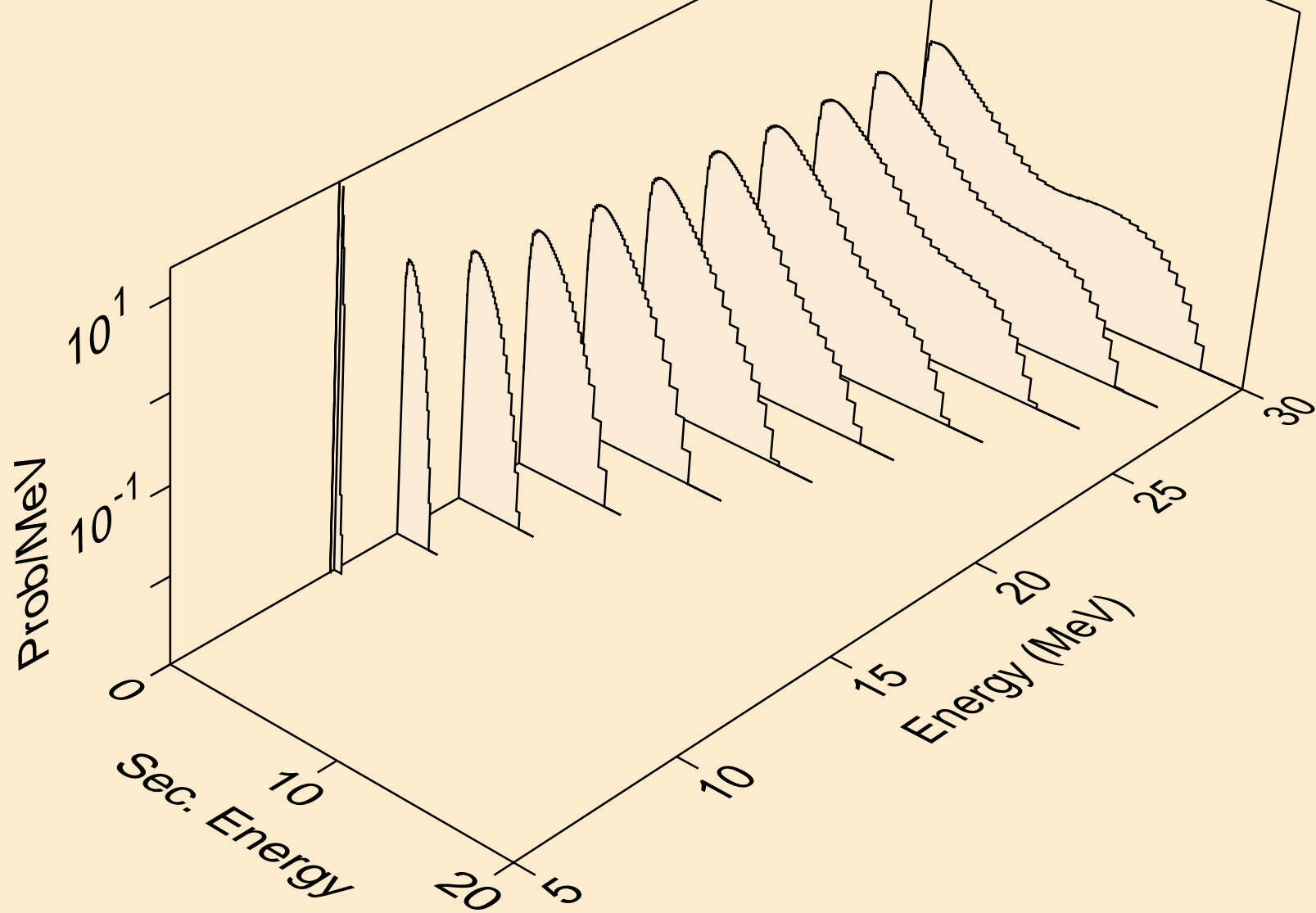
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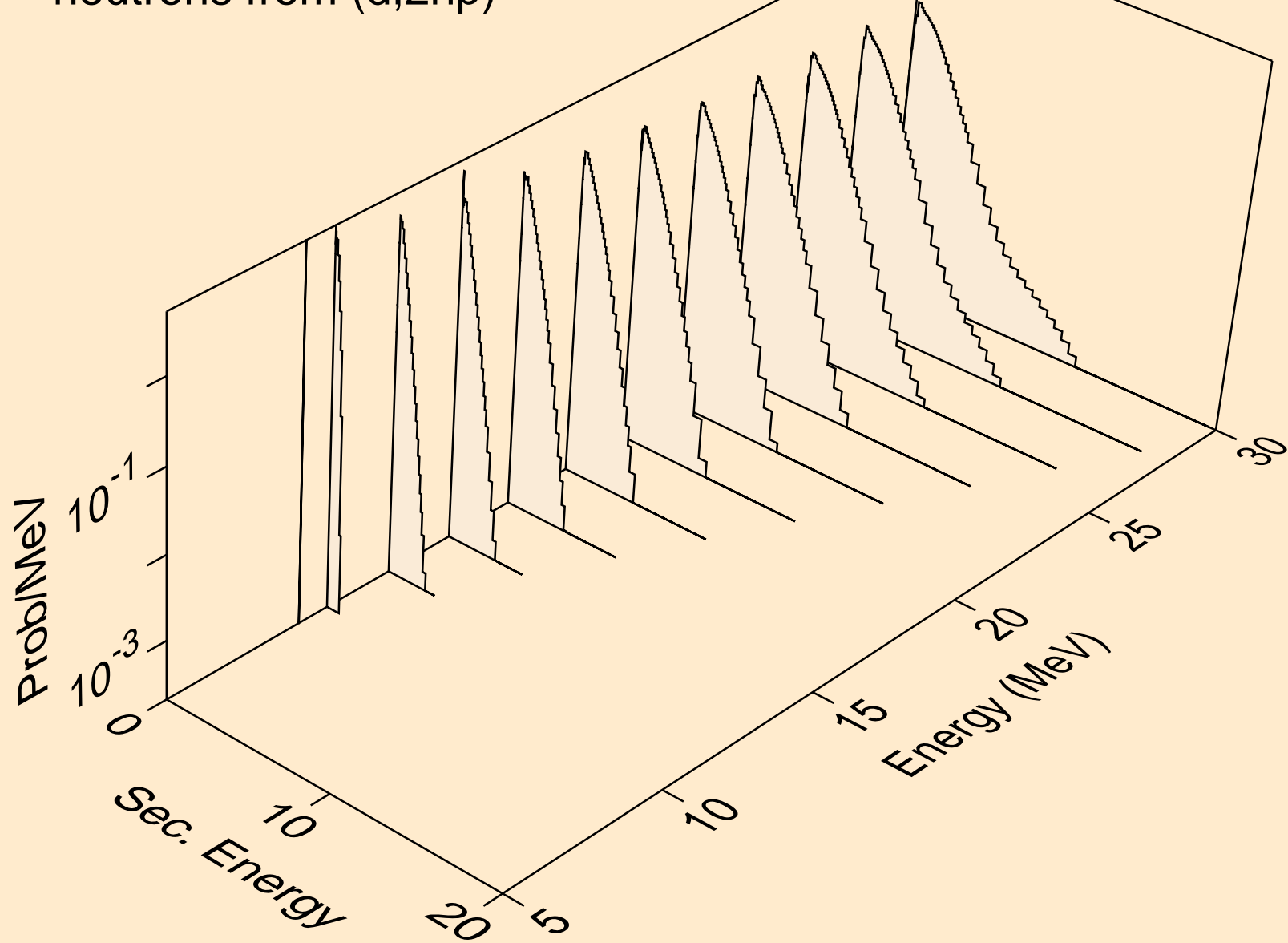
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neutrons from (d,n\*)he3



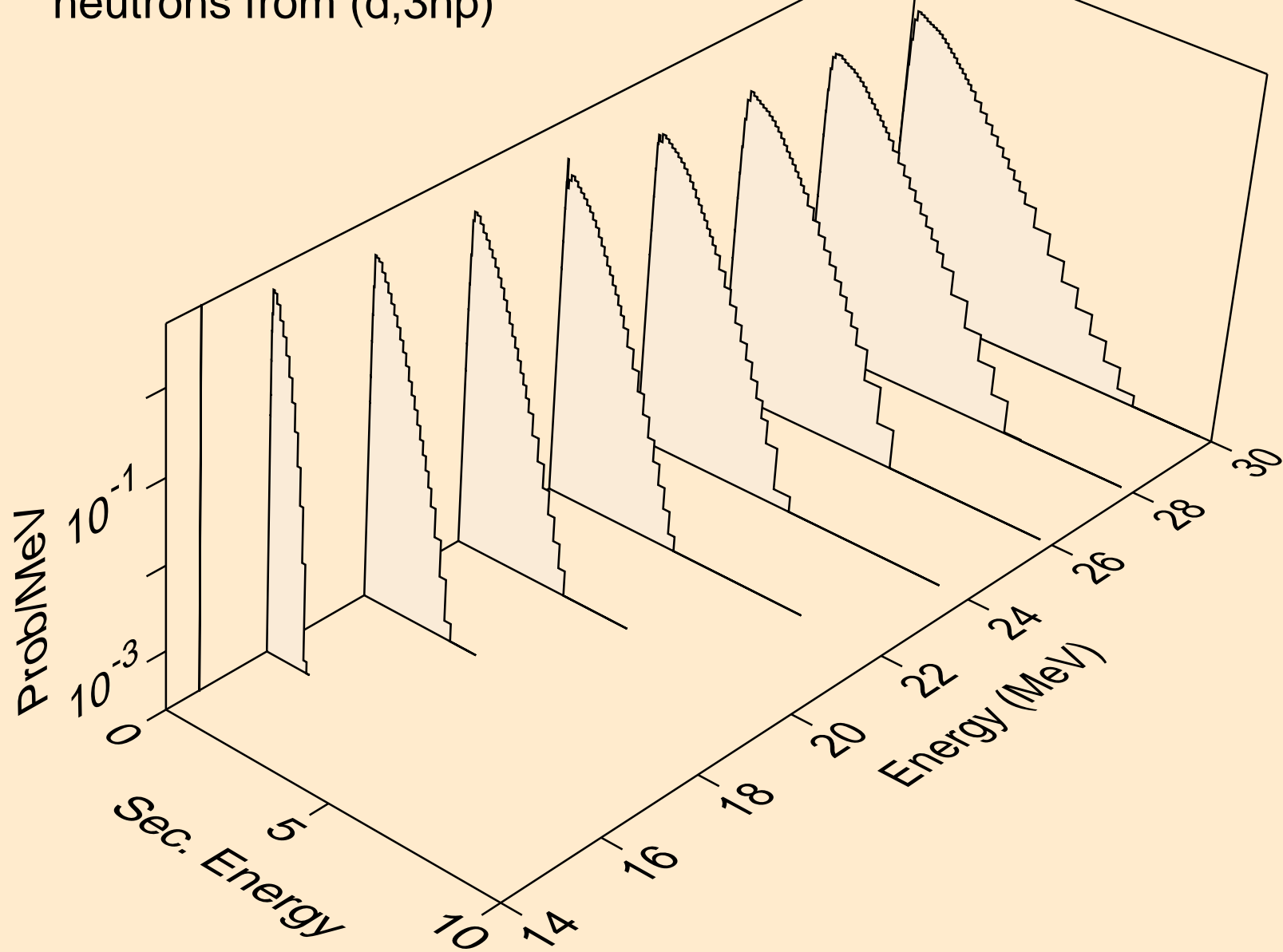
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neutrons from (d,4n)



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

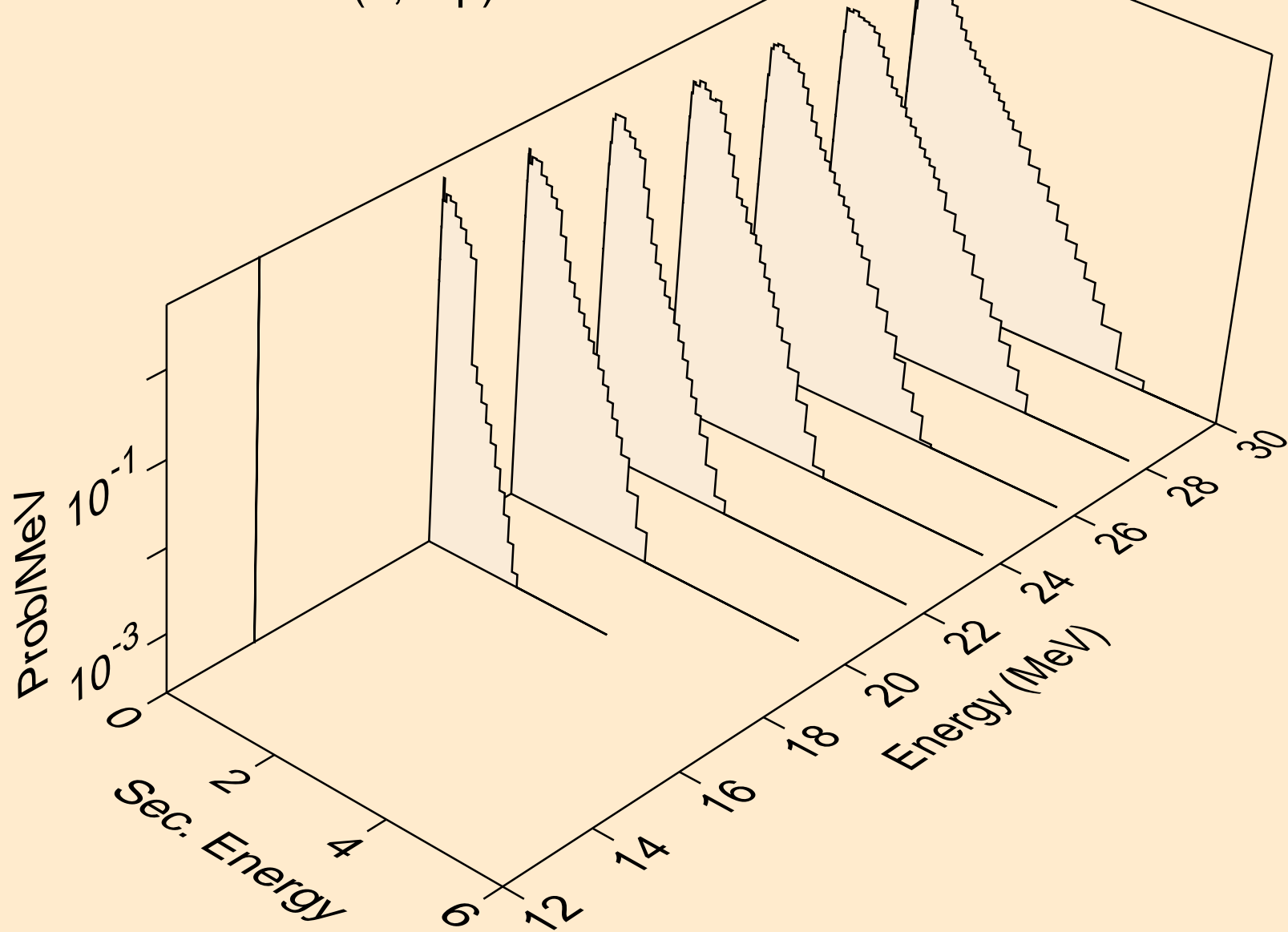


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neutrons from (d,3np)

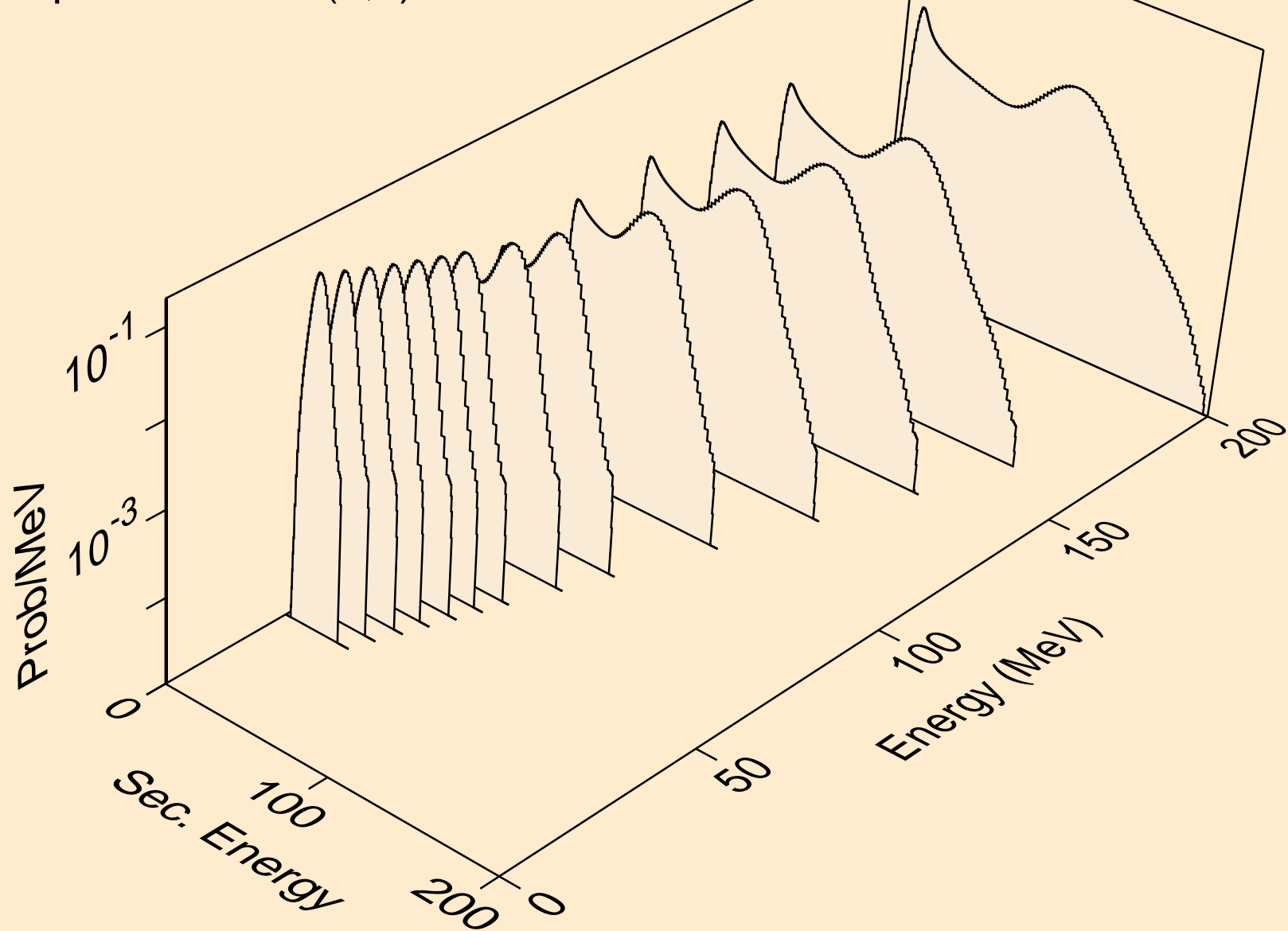




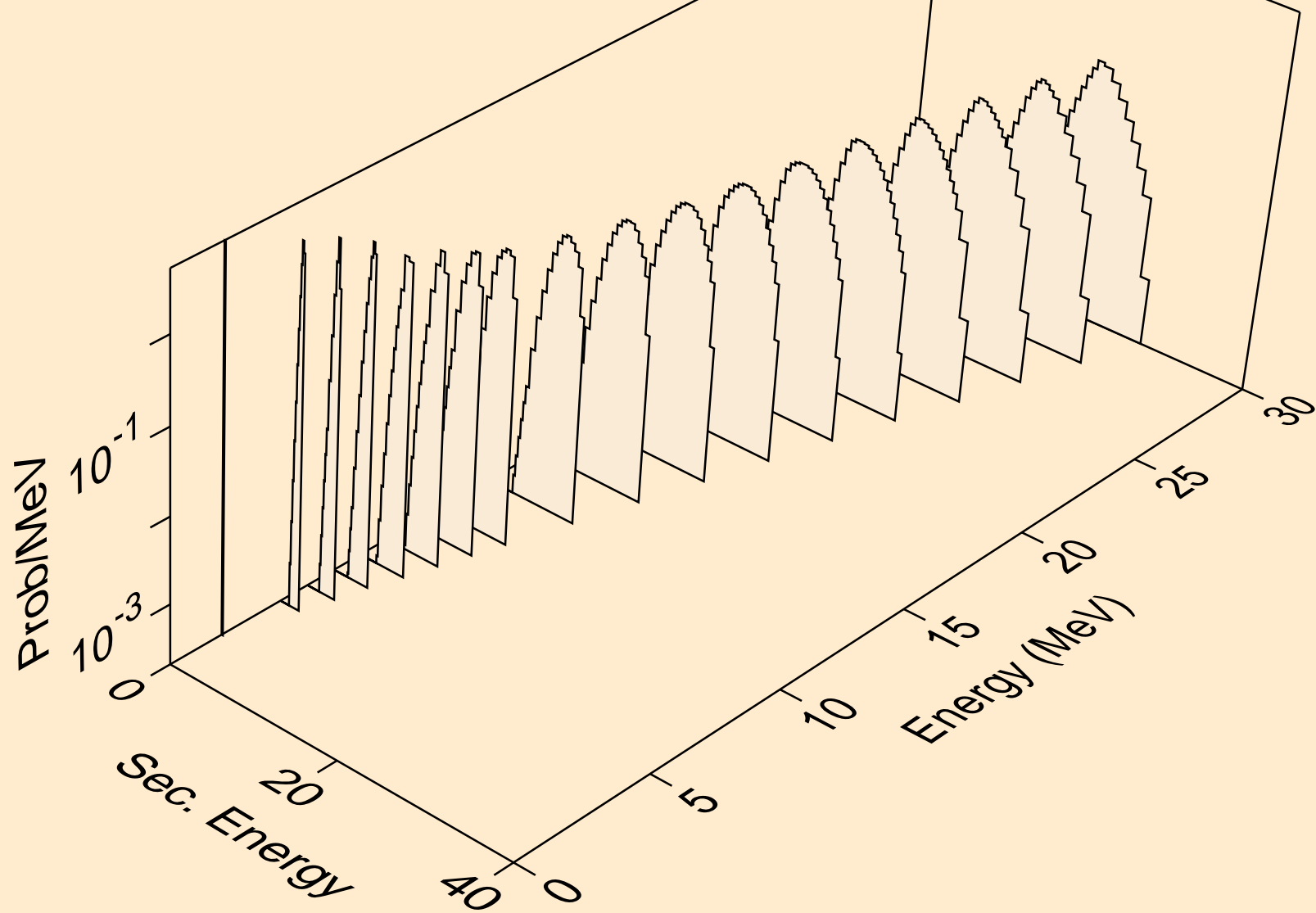
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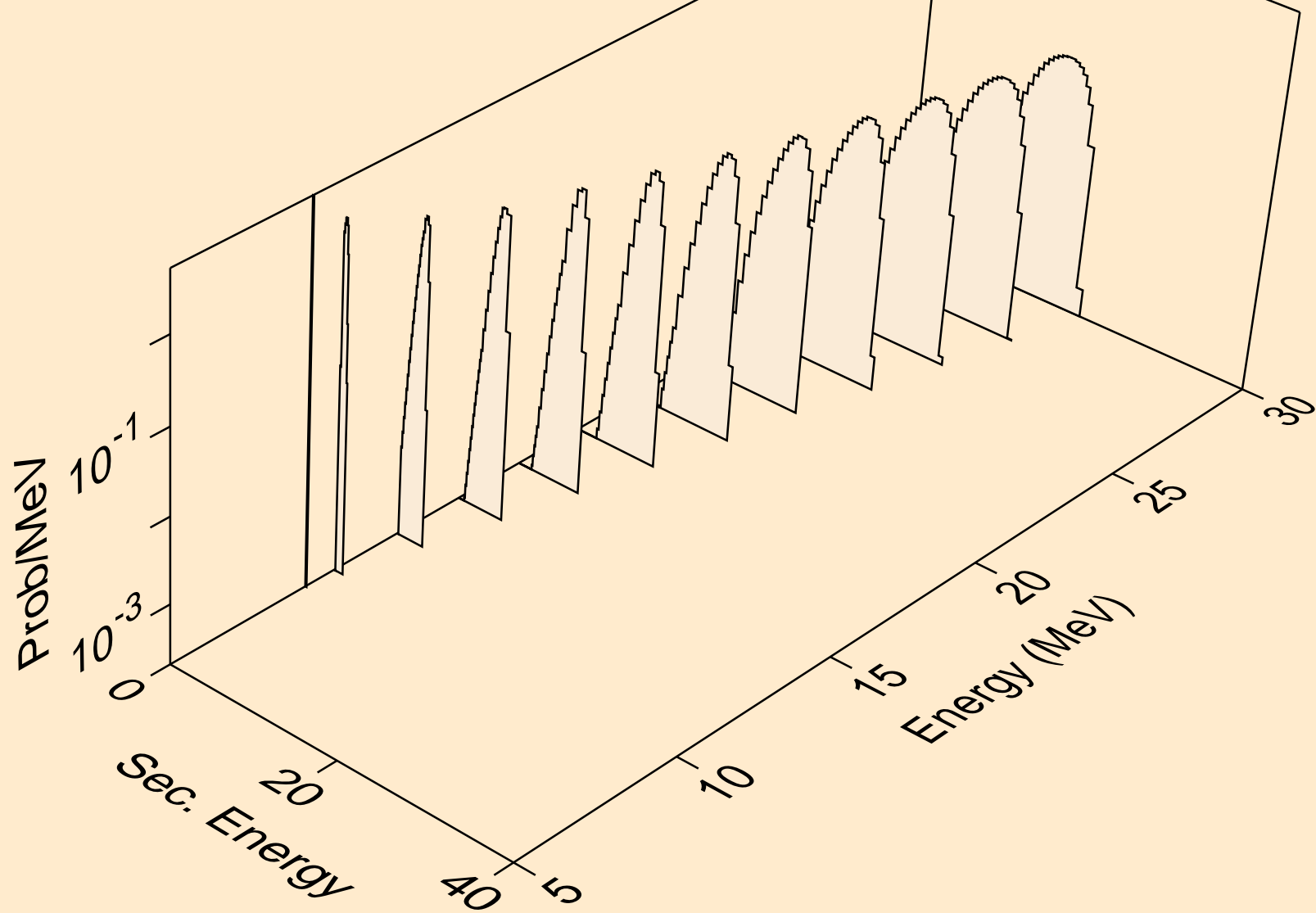
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protons from (d,x)



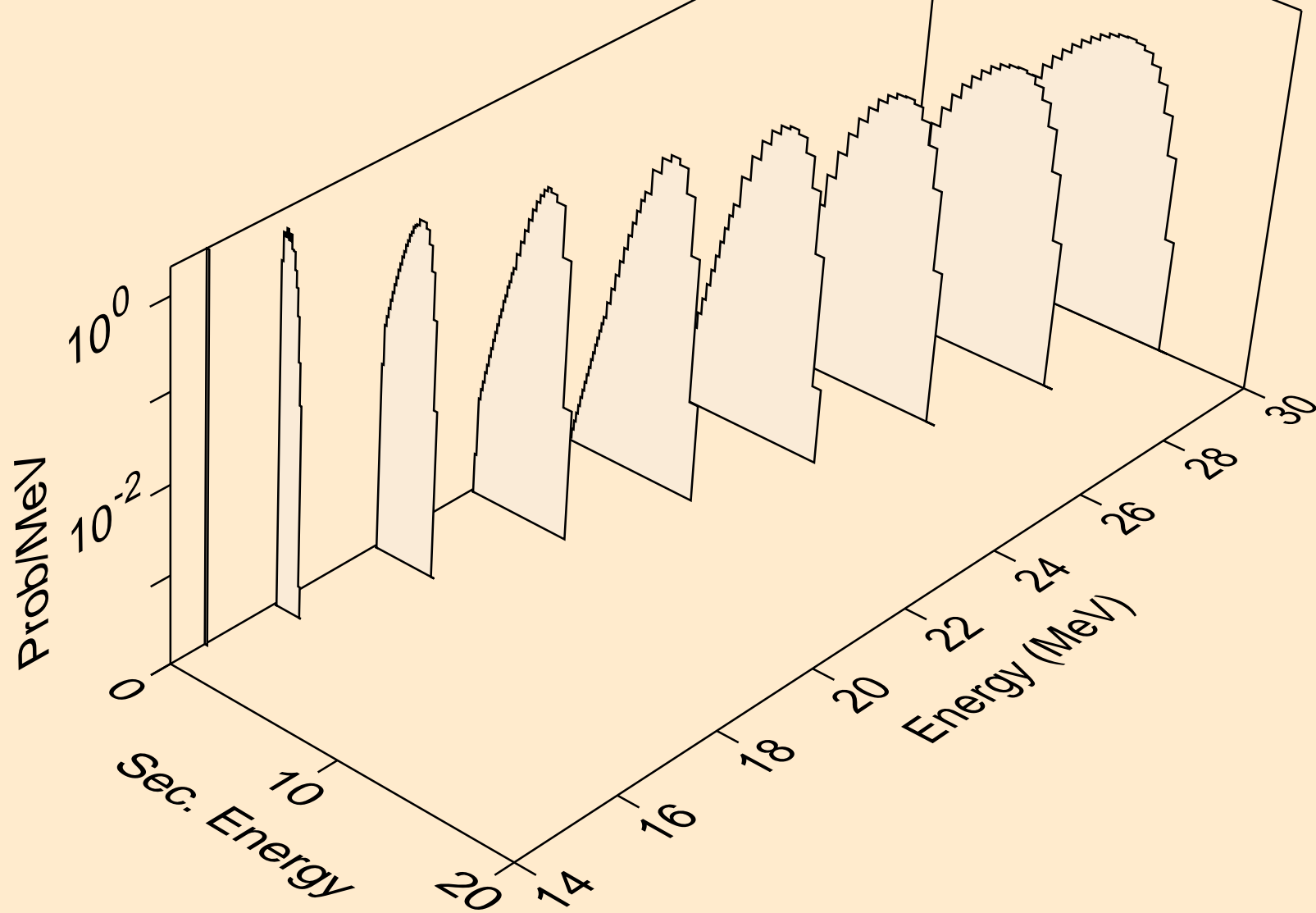
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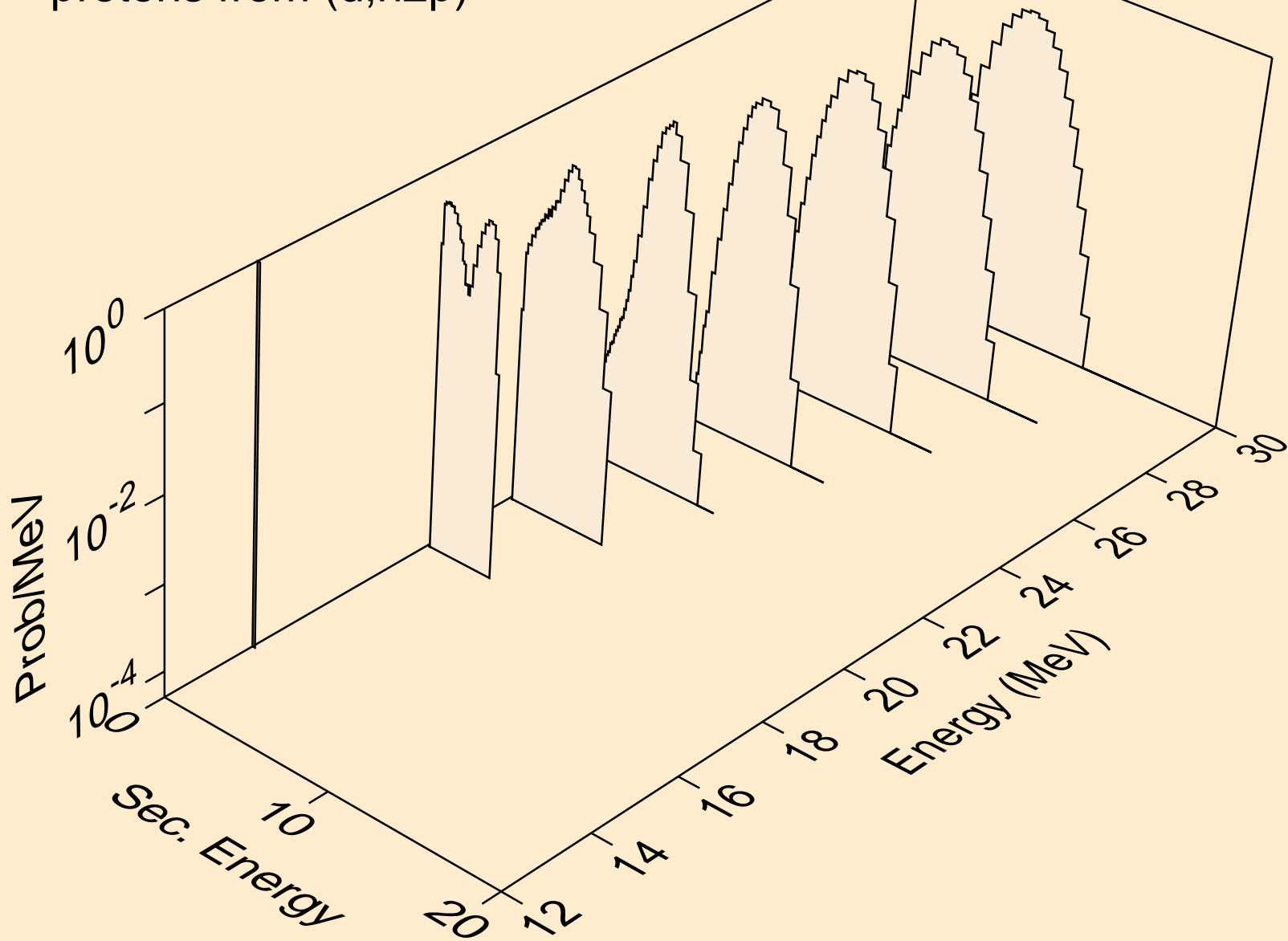
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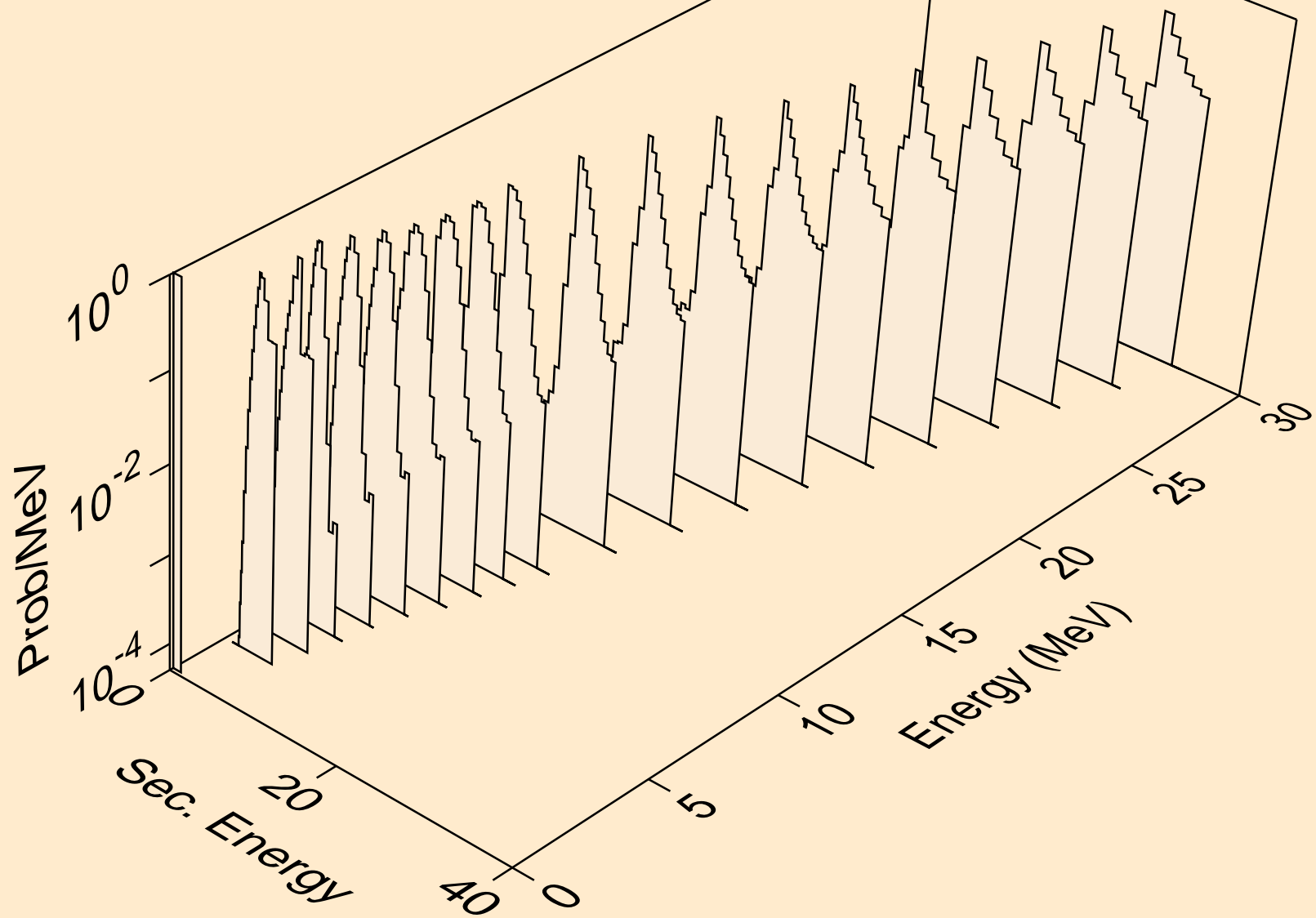
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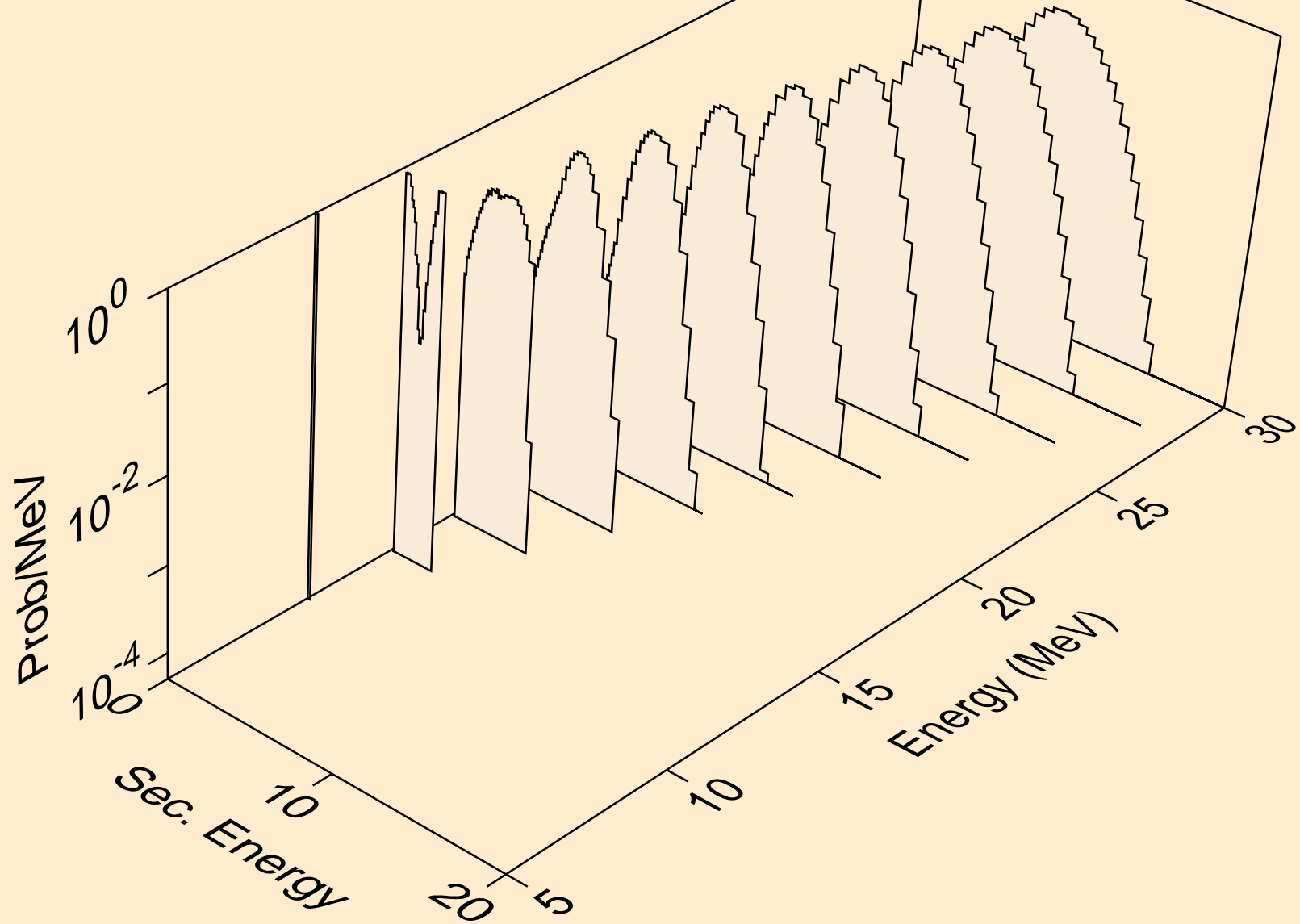
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protons from (d,n2p)



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protons from (d,p)

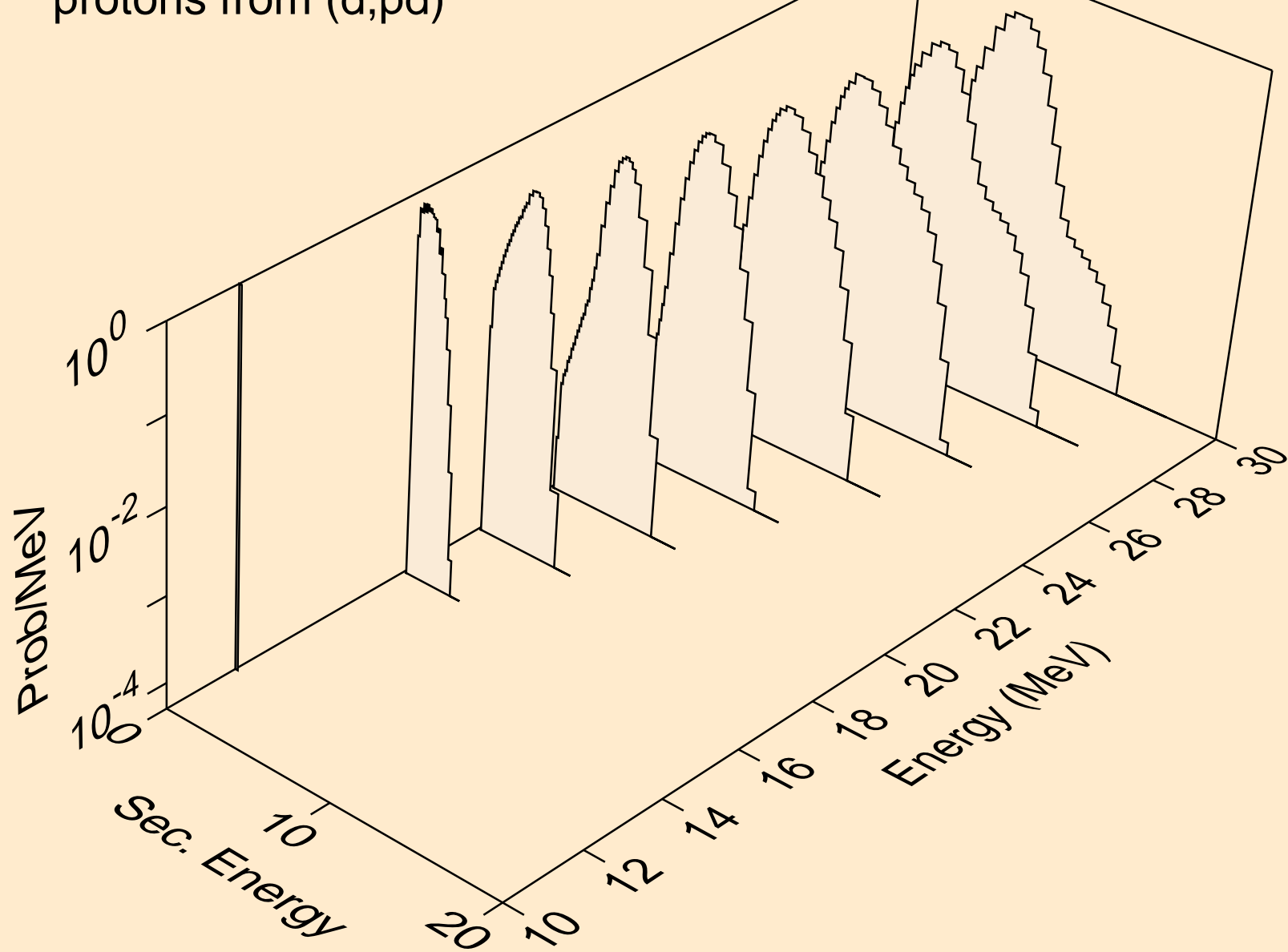


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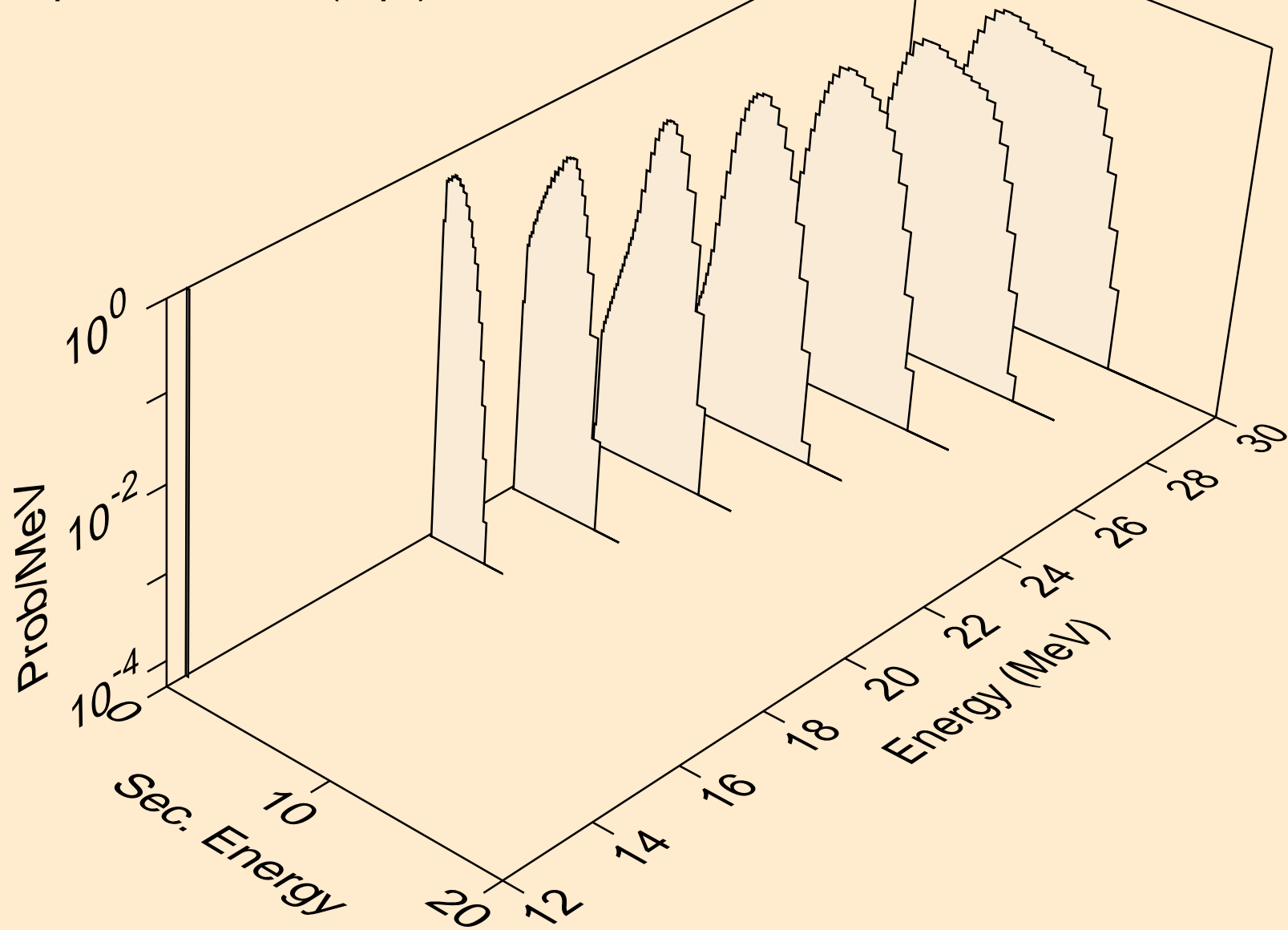




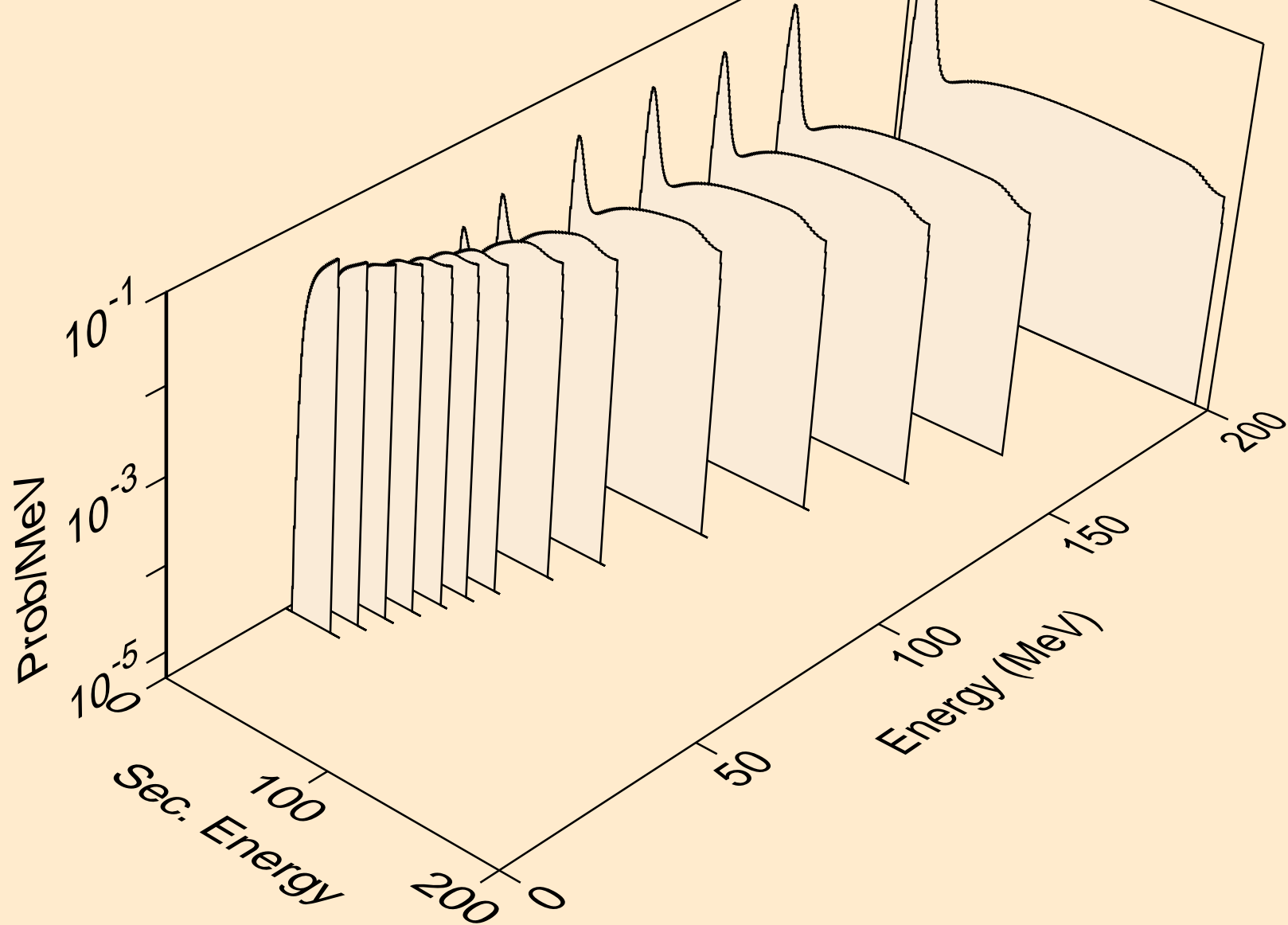
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protons from (d,pd)



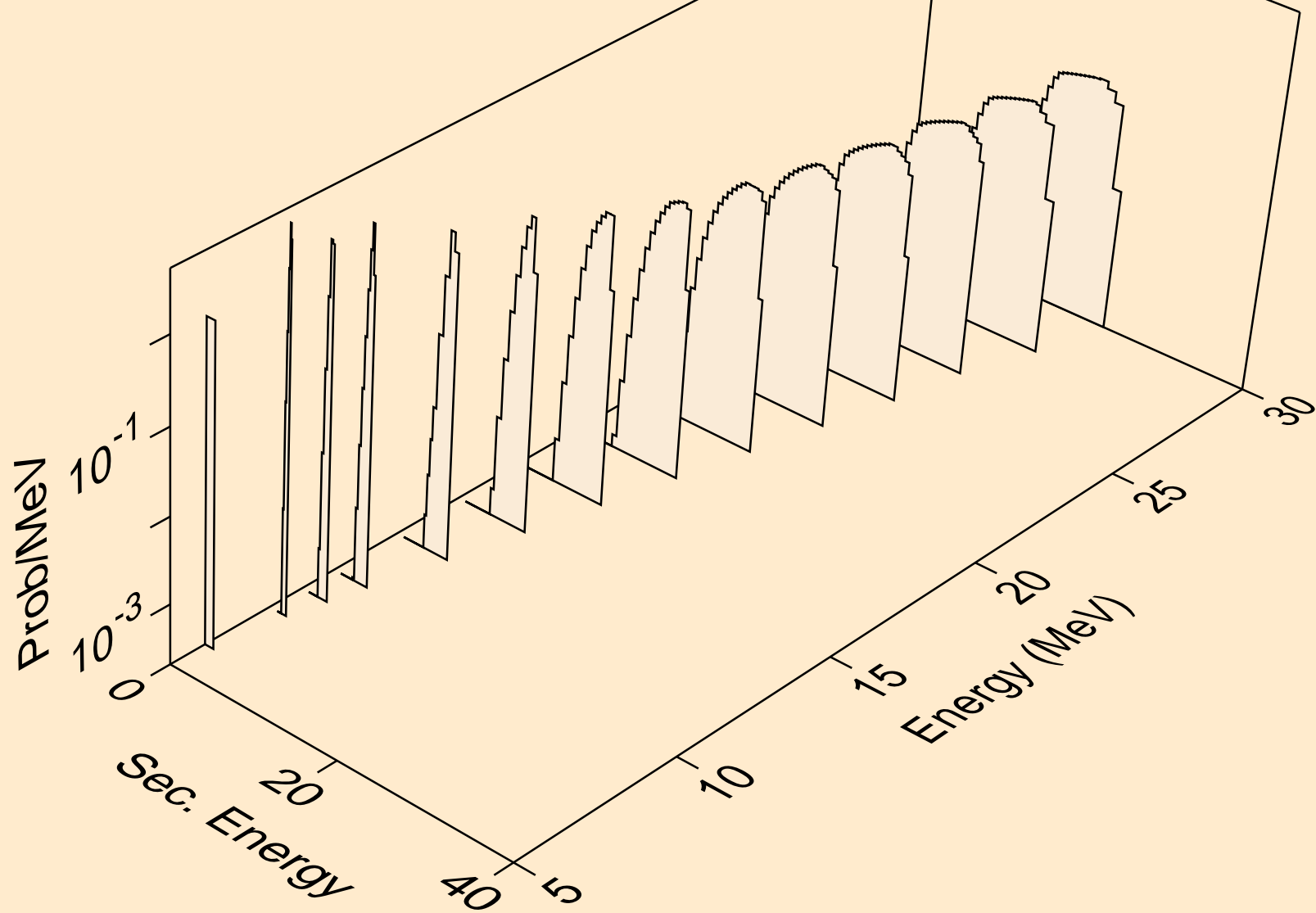
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protons from (d,pt)



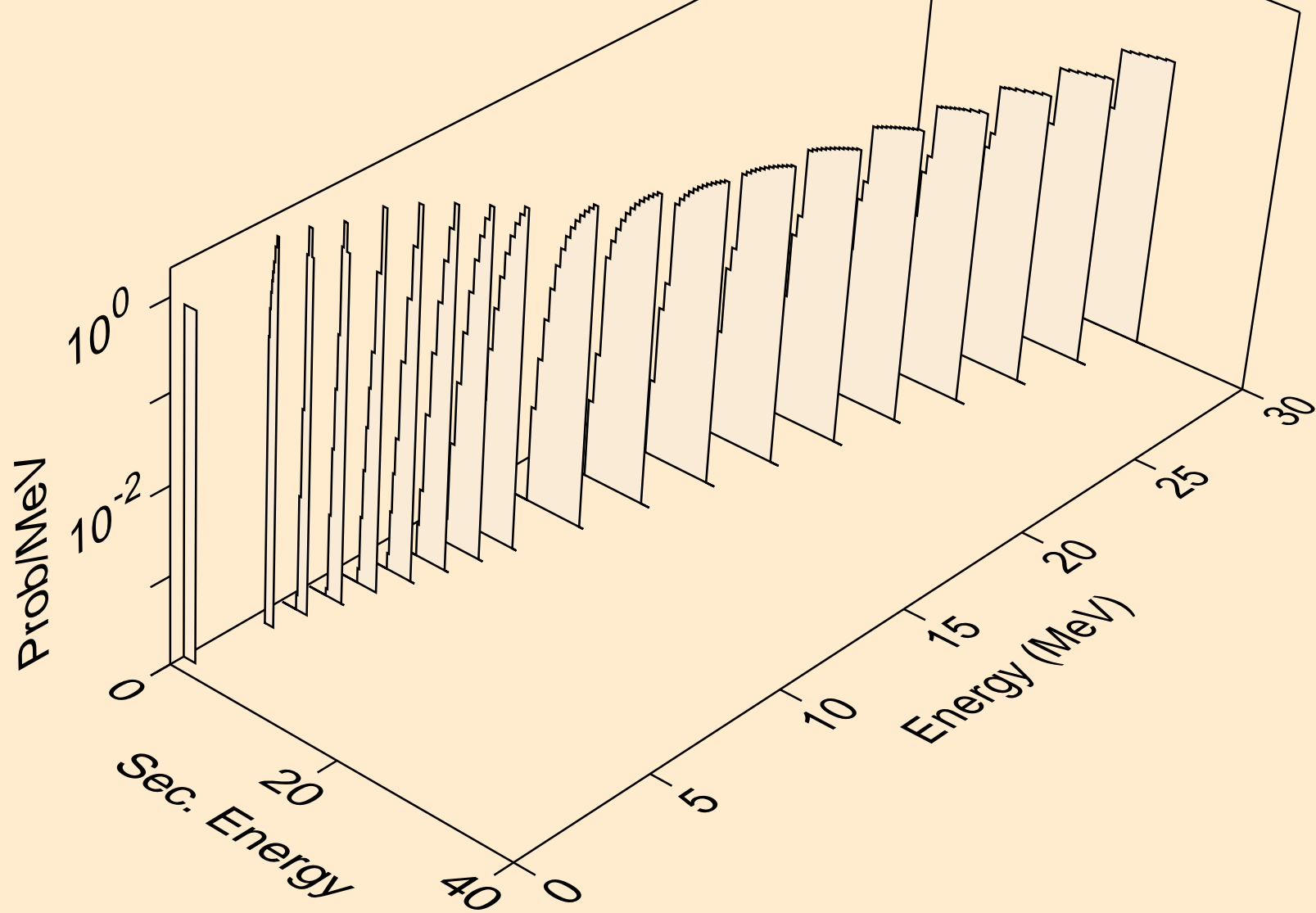
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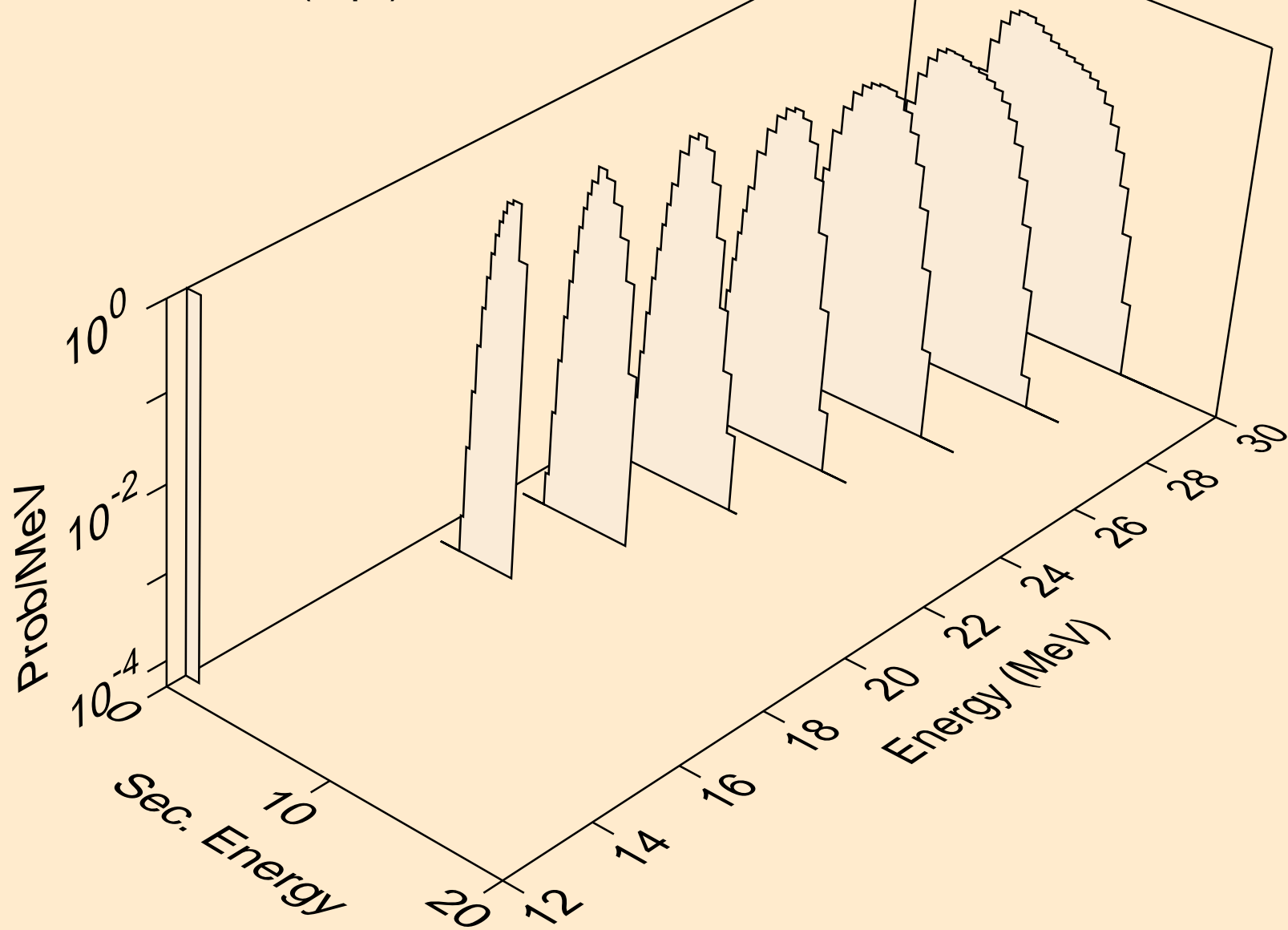
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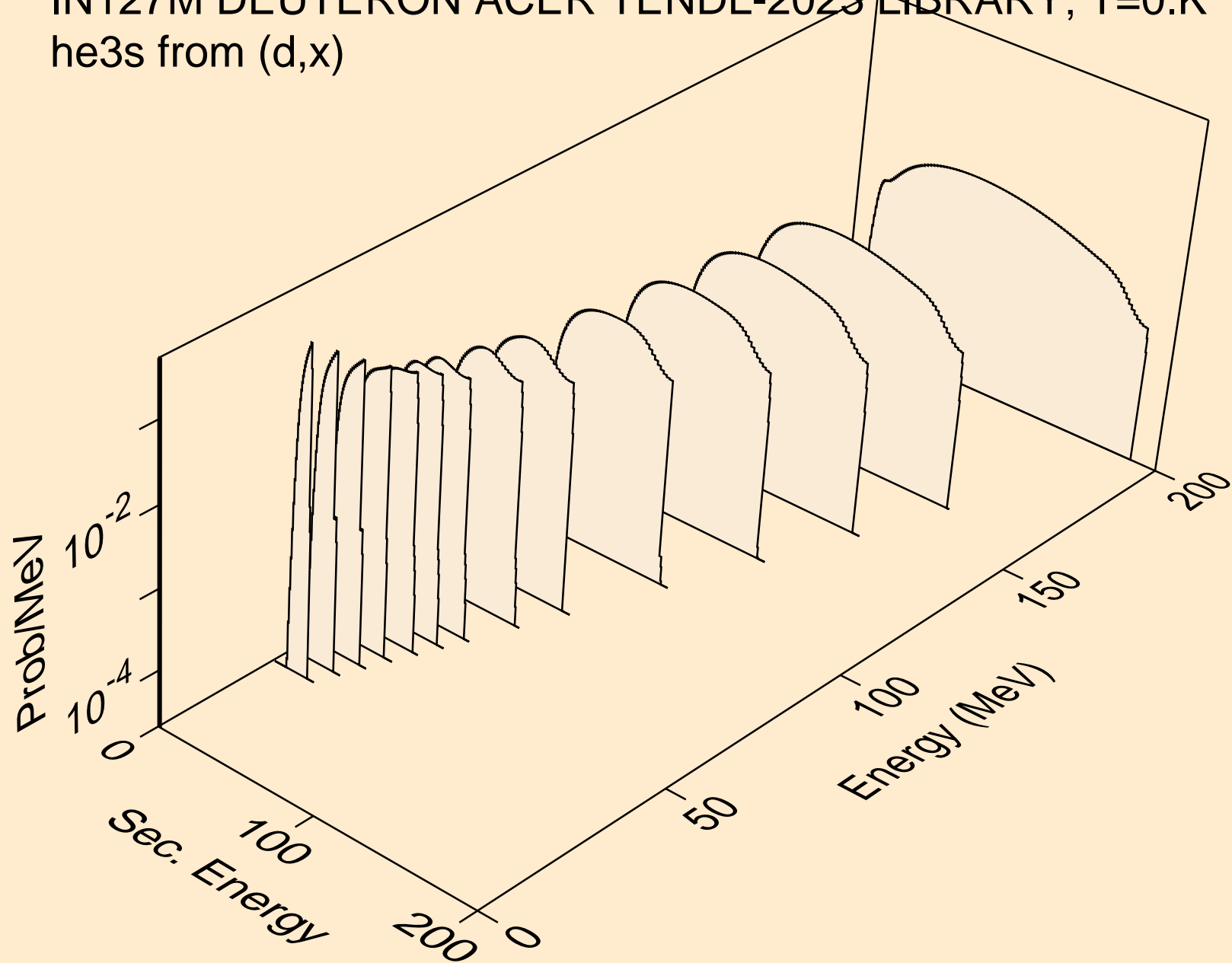
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tritons from (d,t)



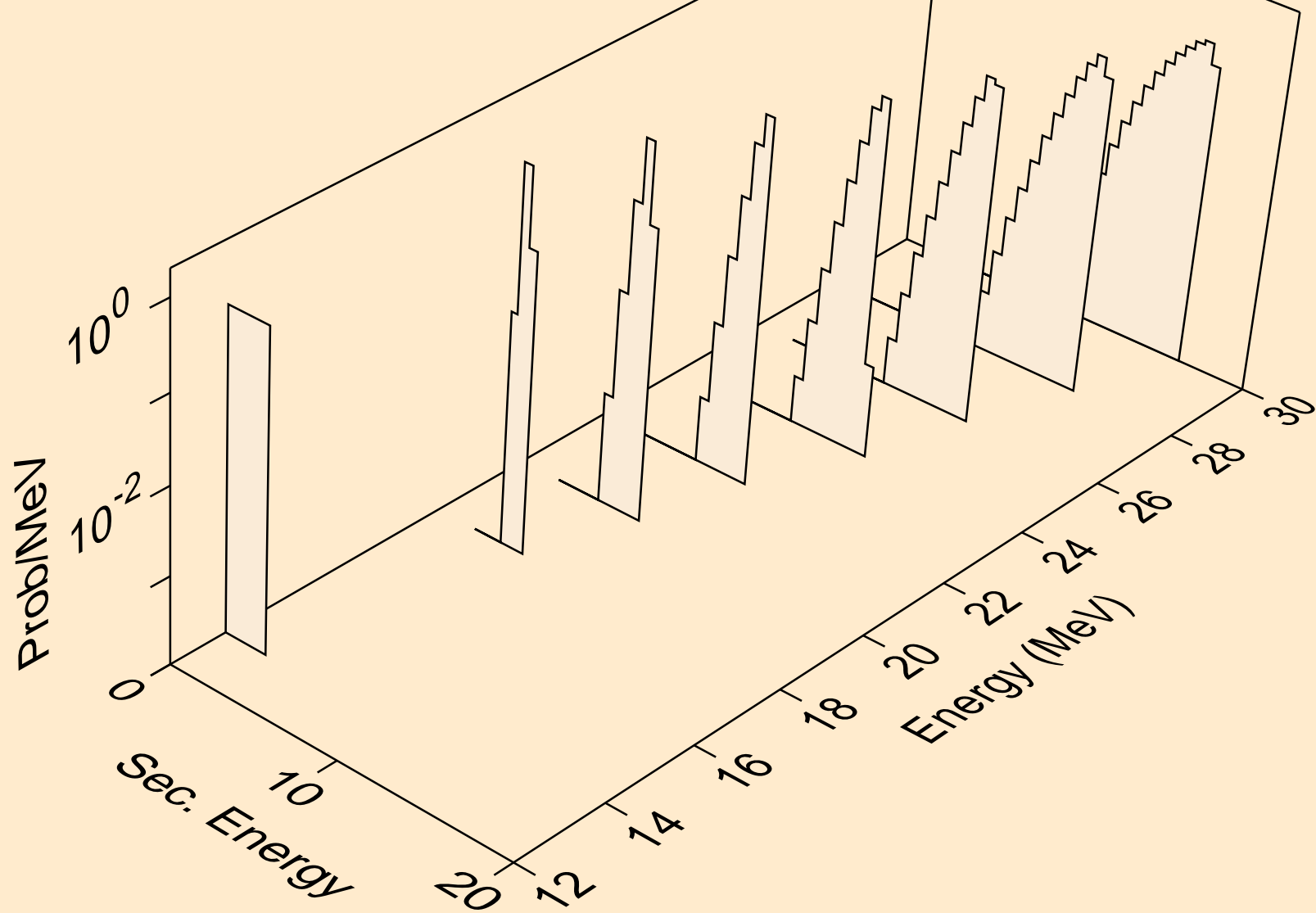
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tritons from (d,pt)



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

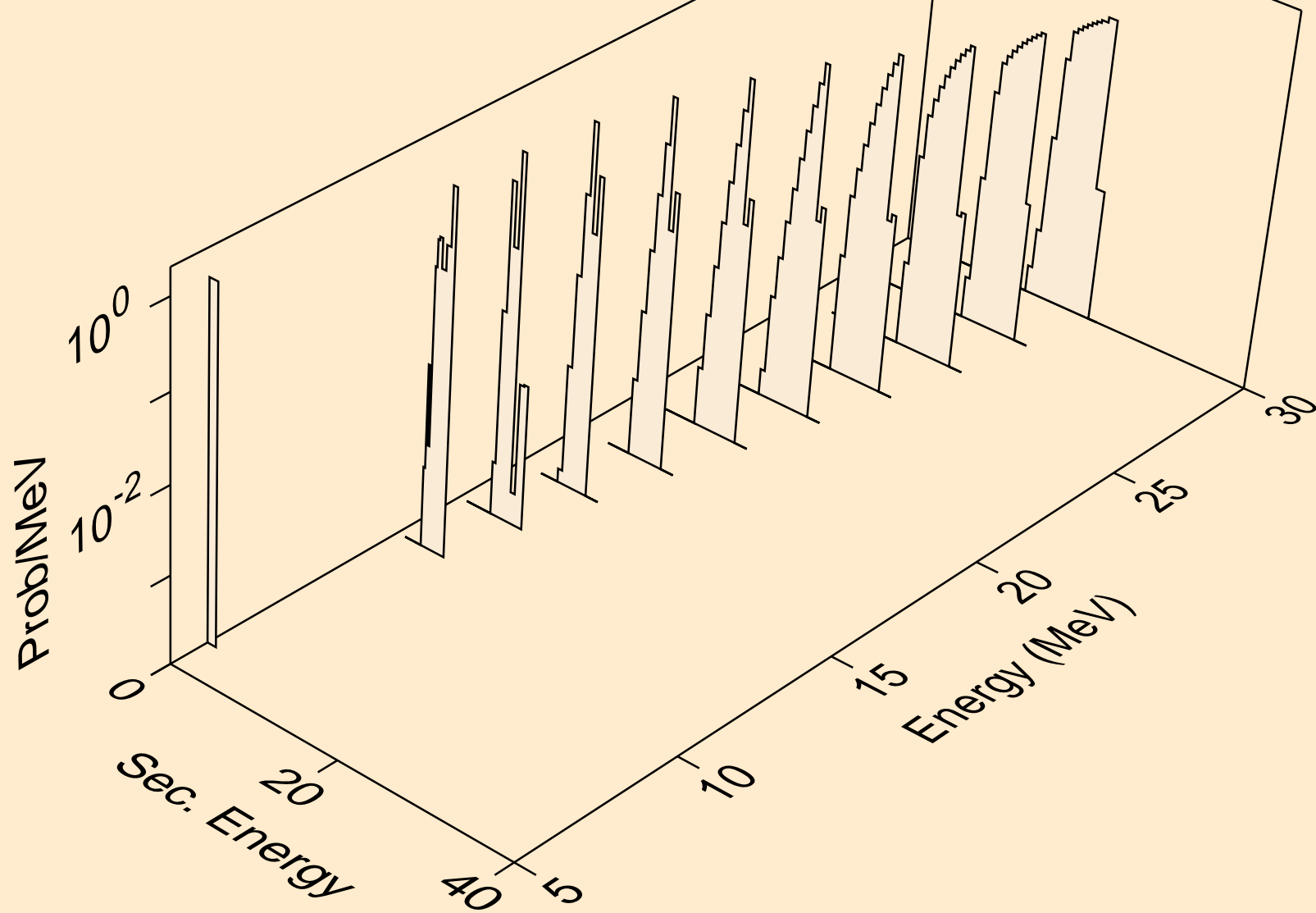


IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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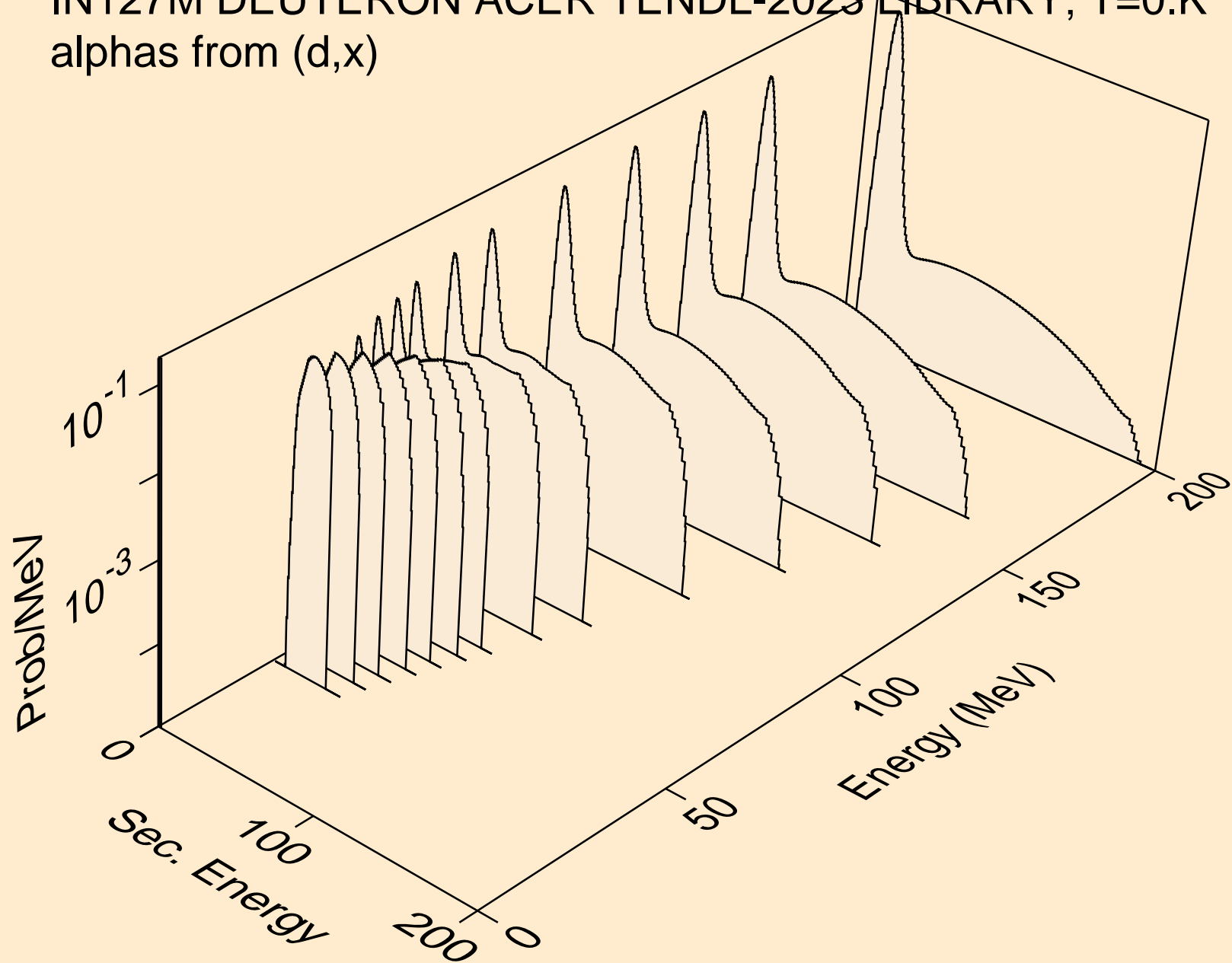




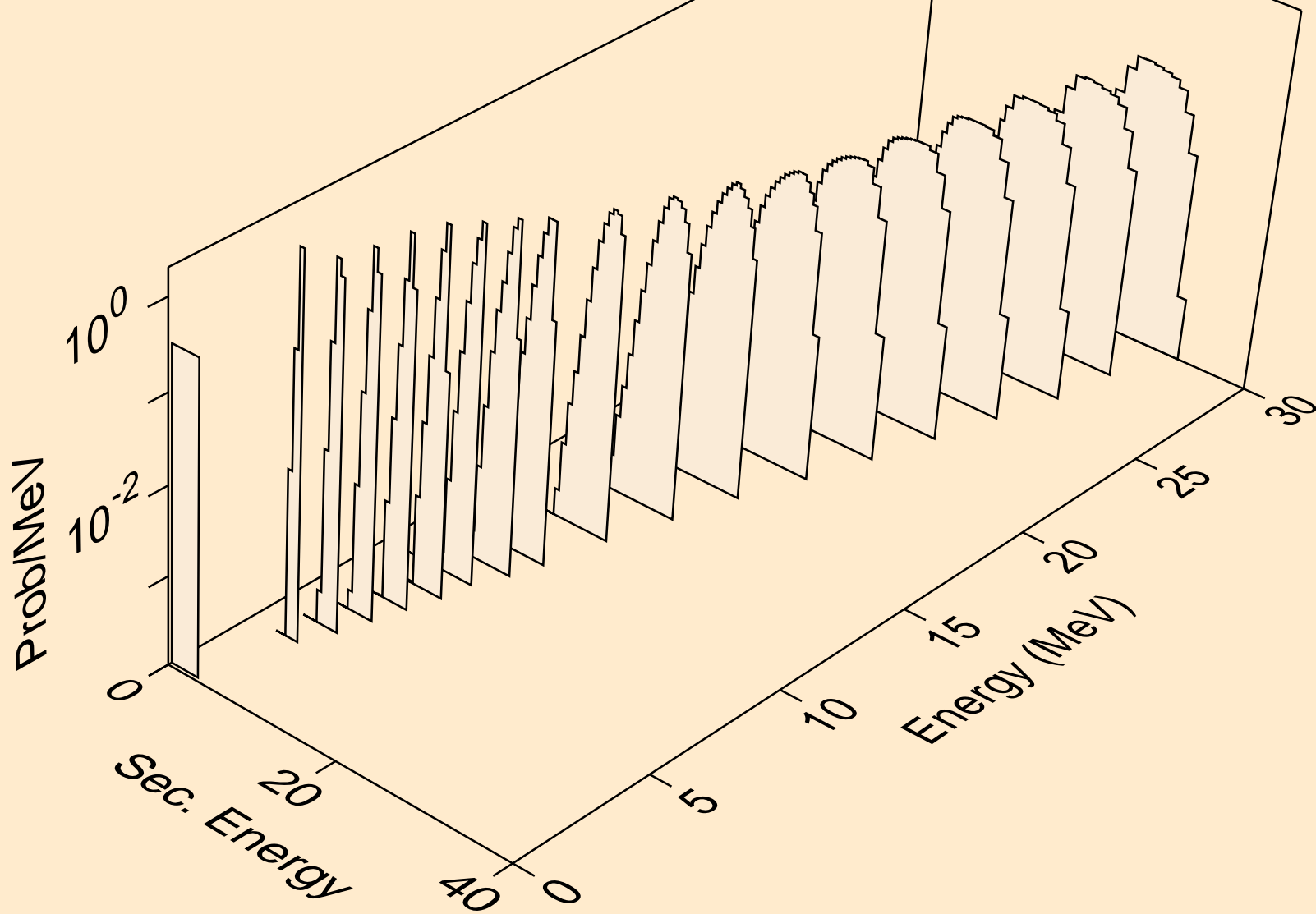
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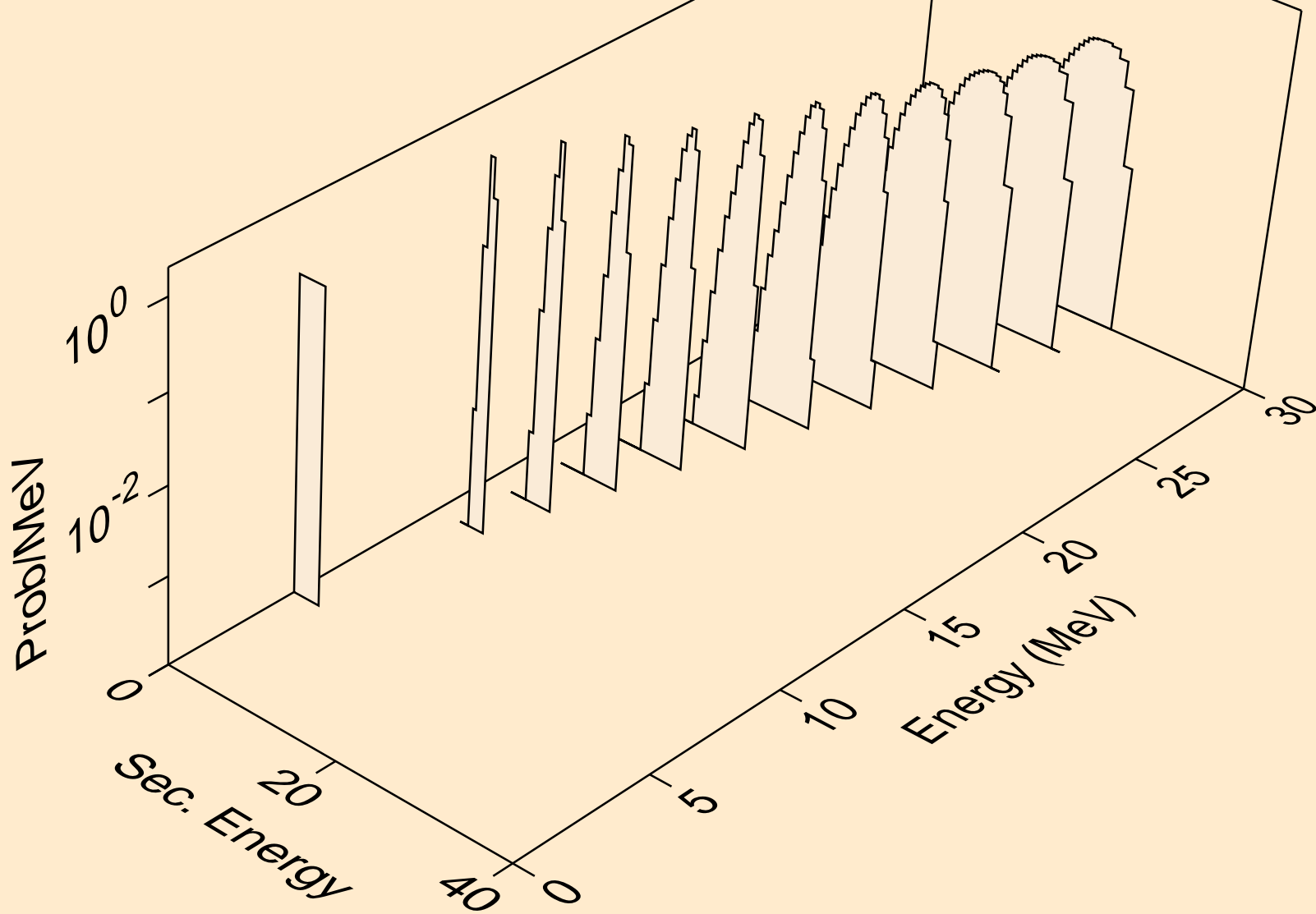
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



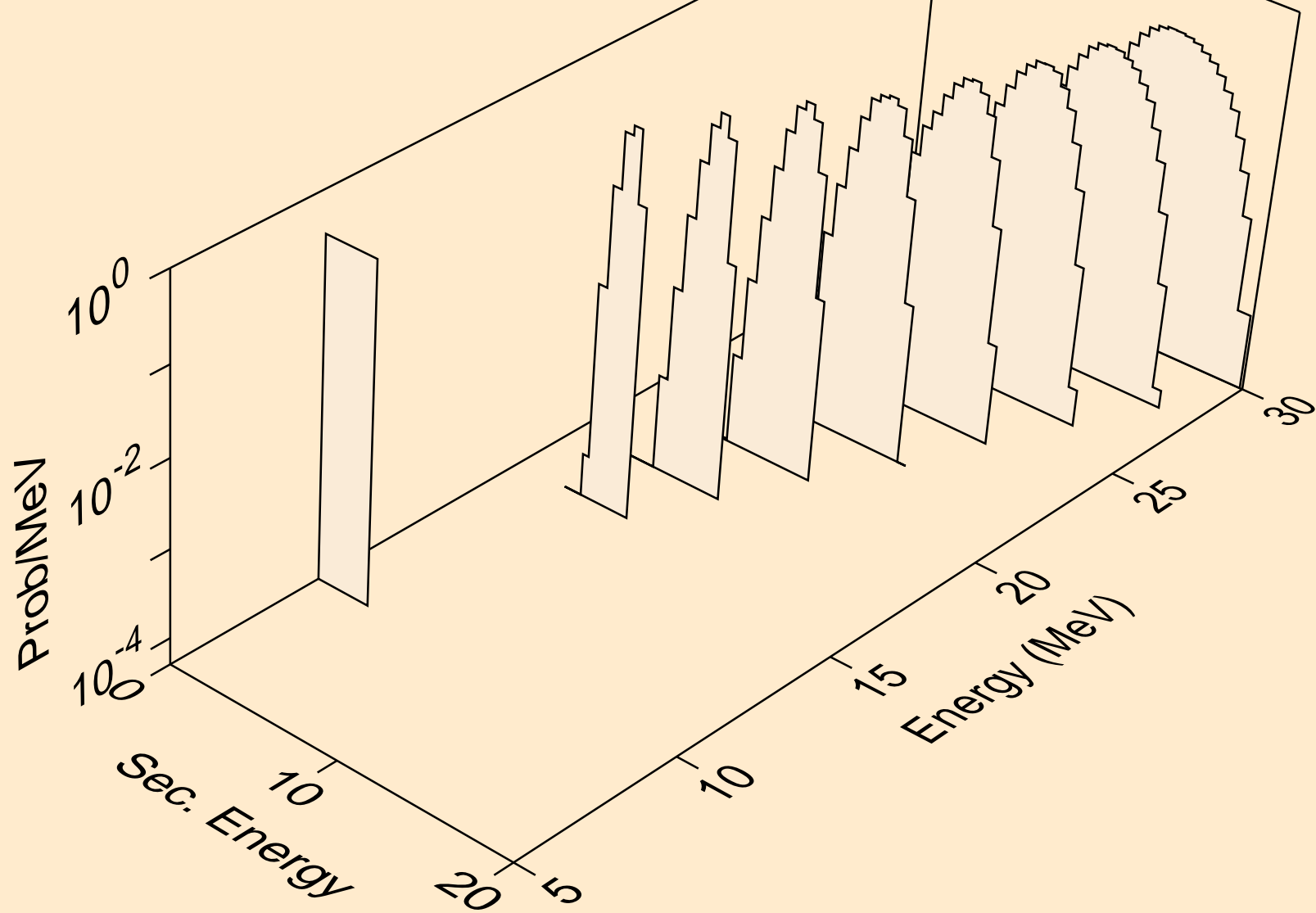
IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



IN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

