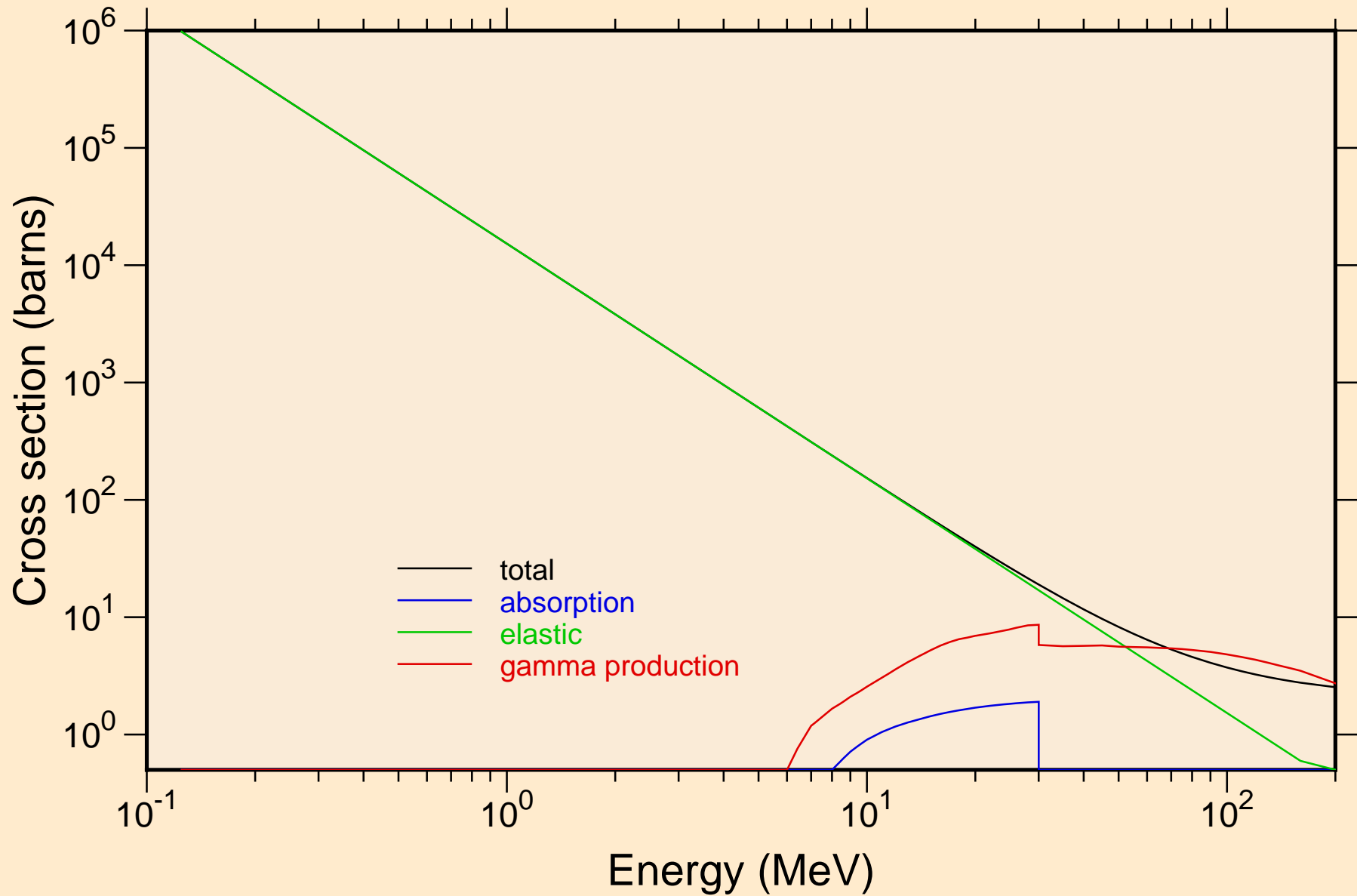
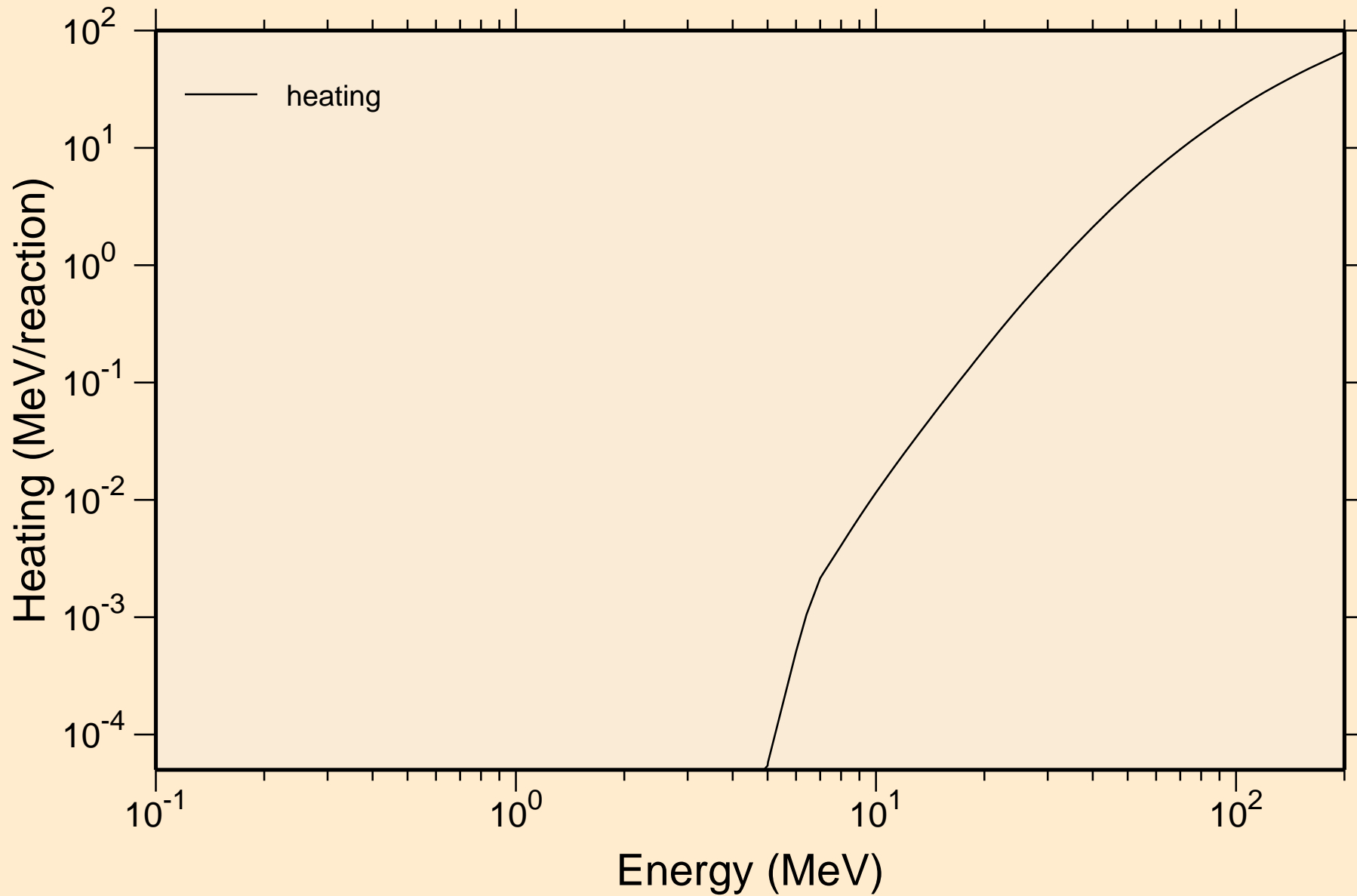


# IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

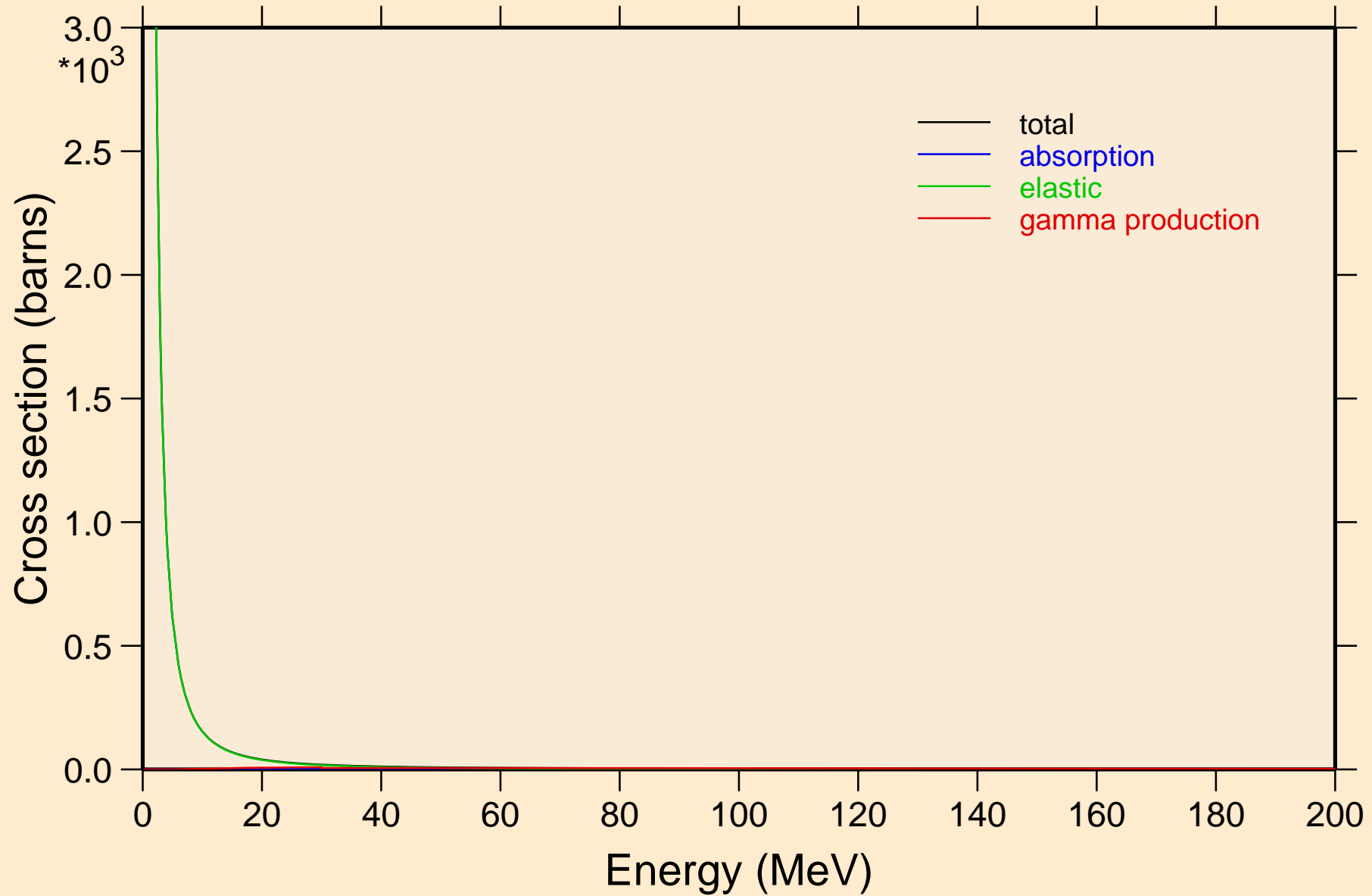
## Principal cross sections



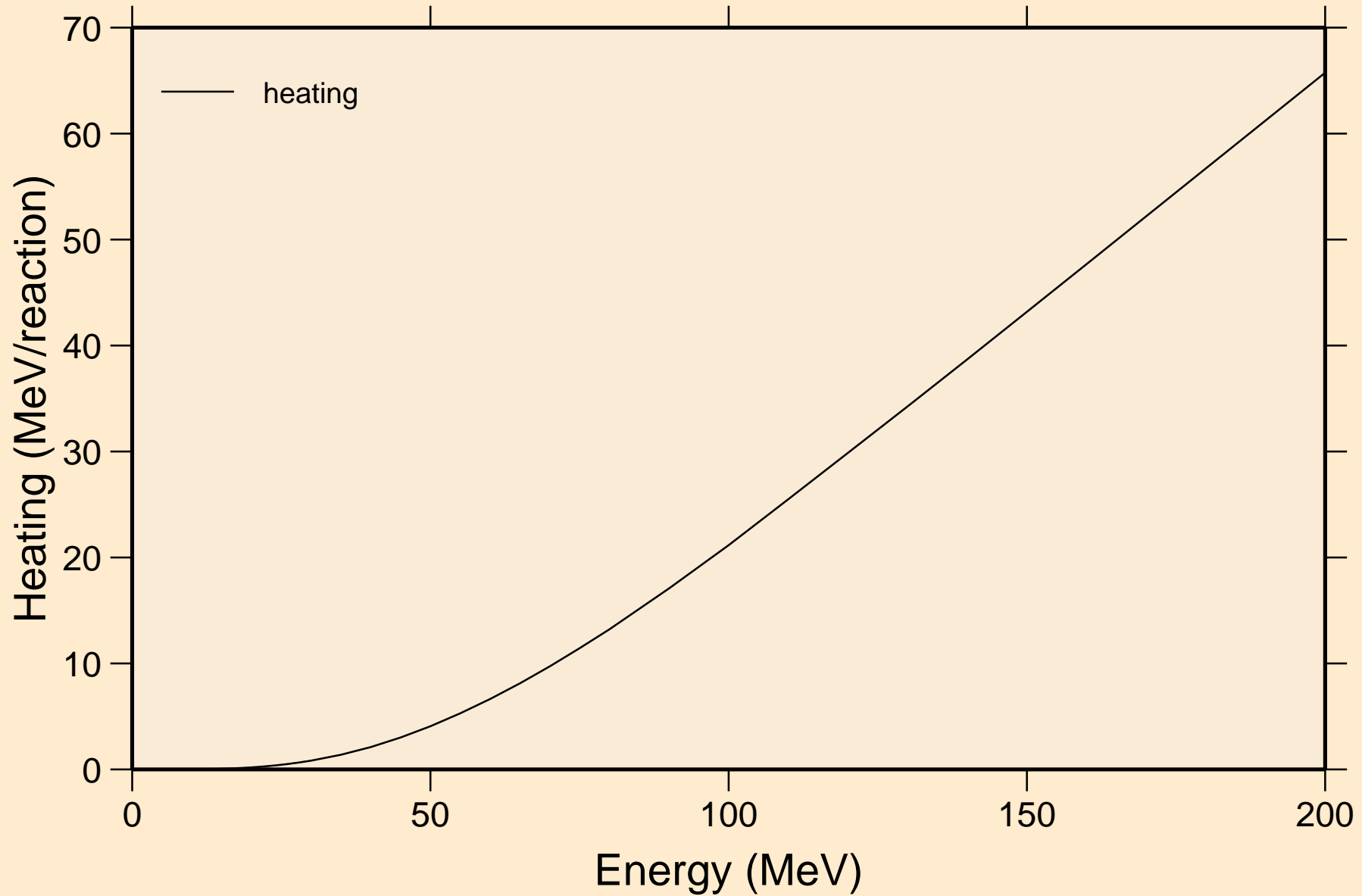
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

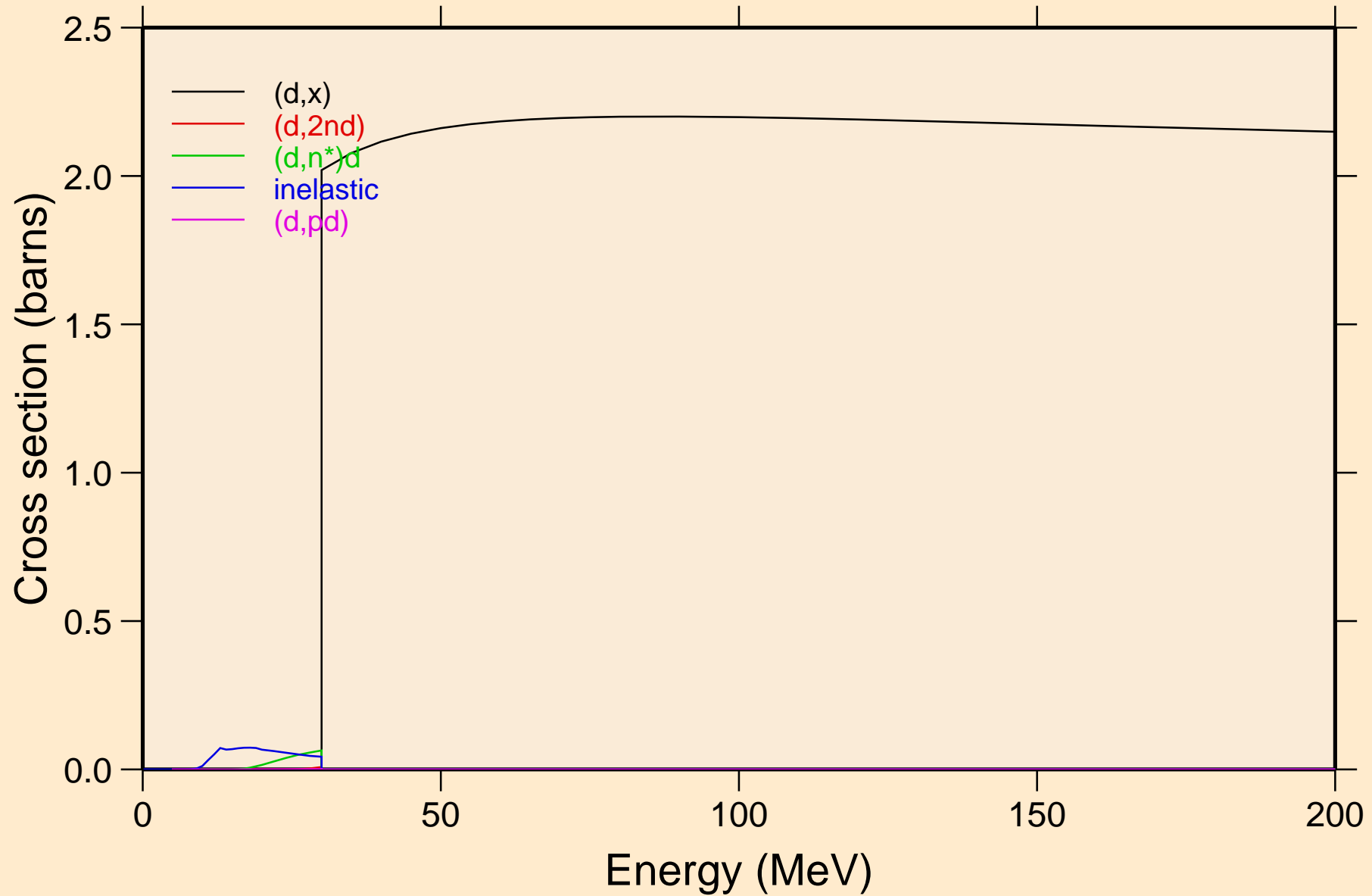


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Heating

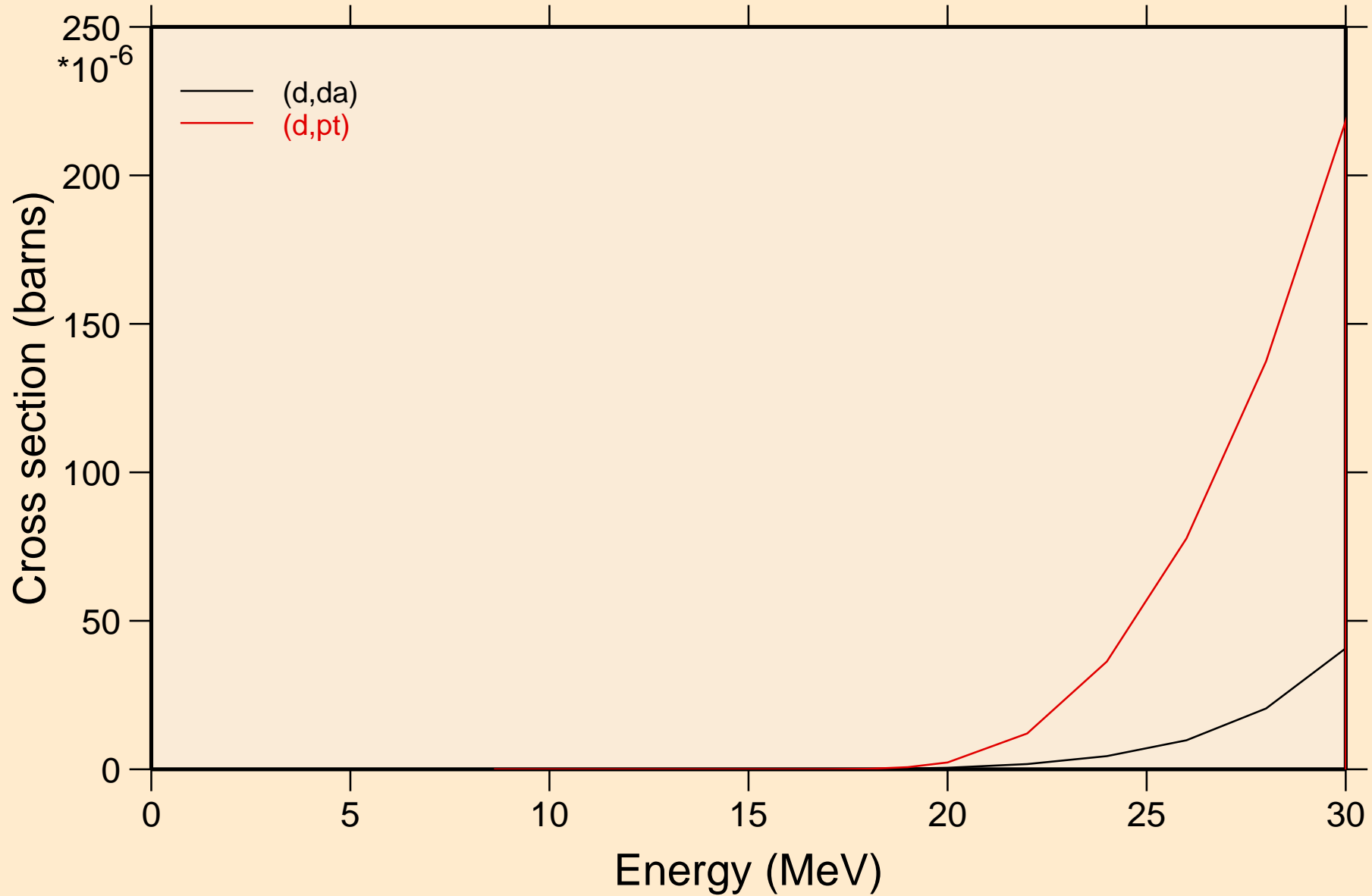


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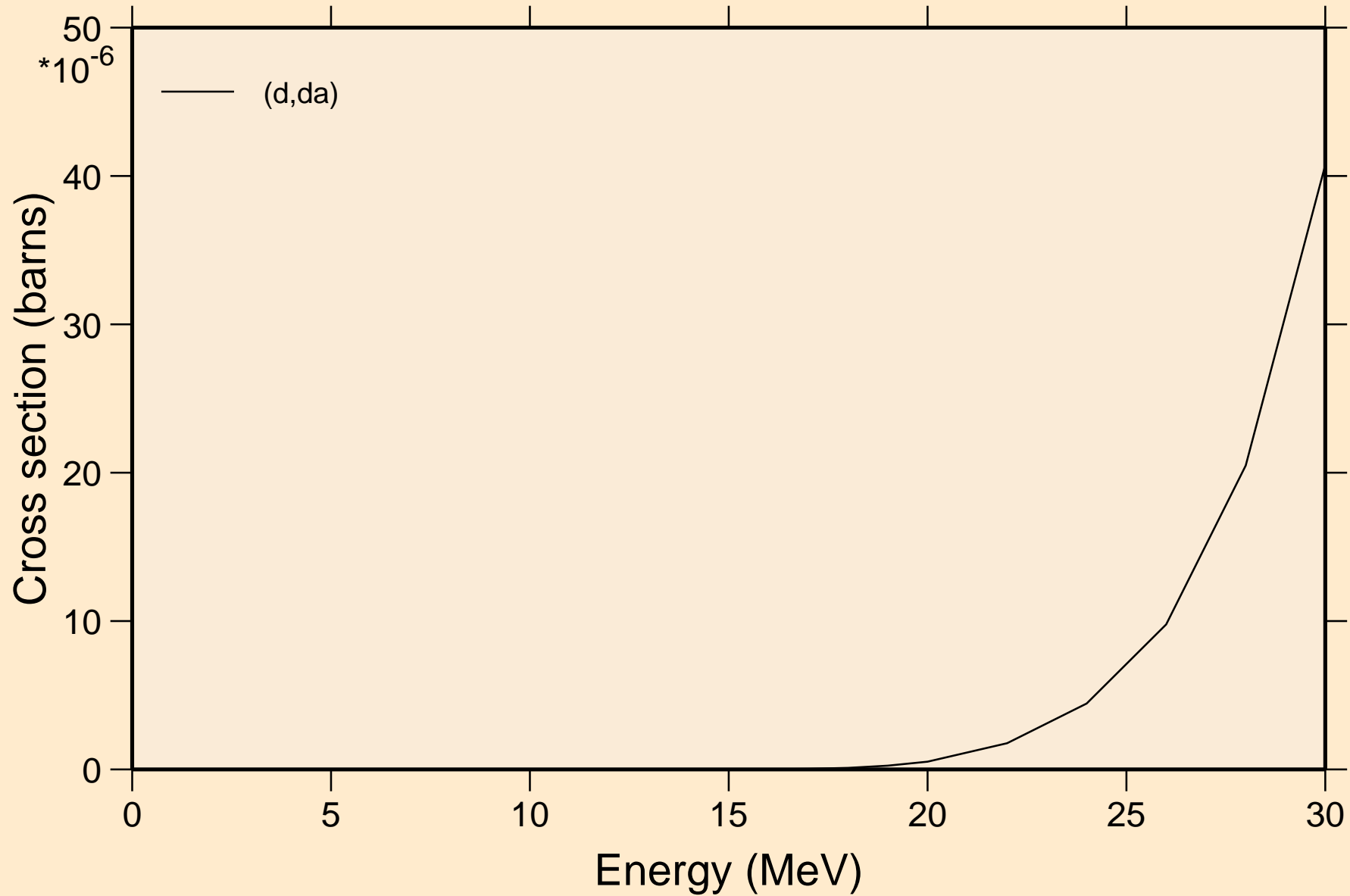
## Threshold reactions



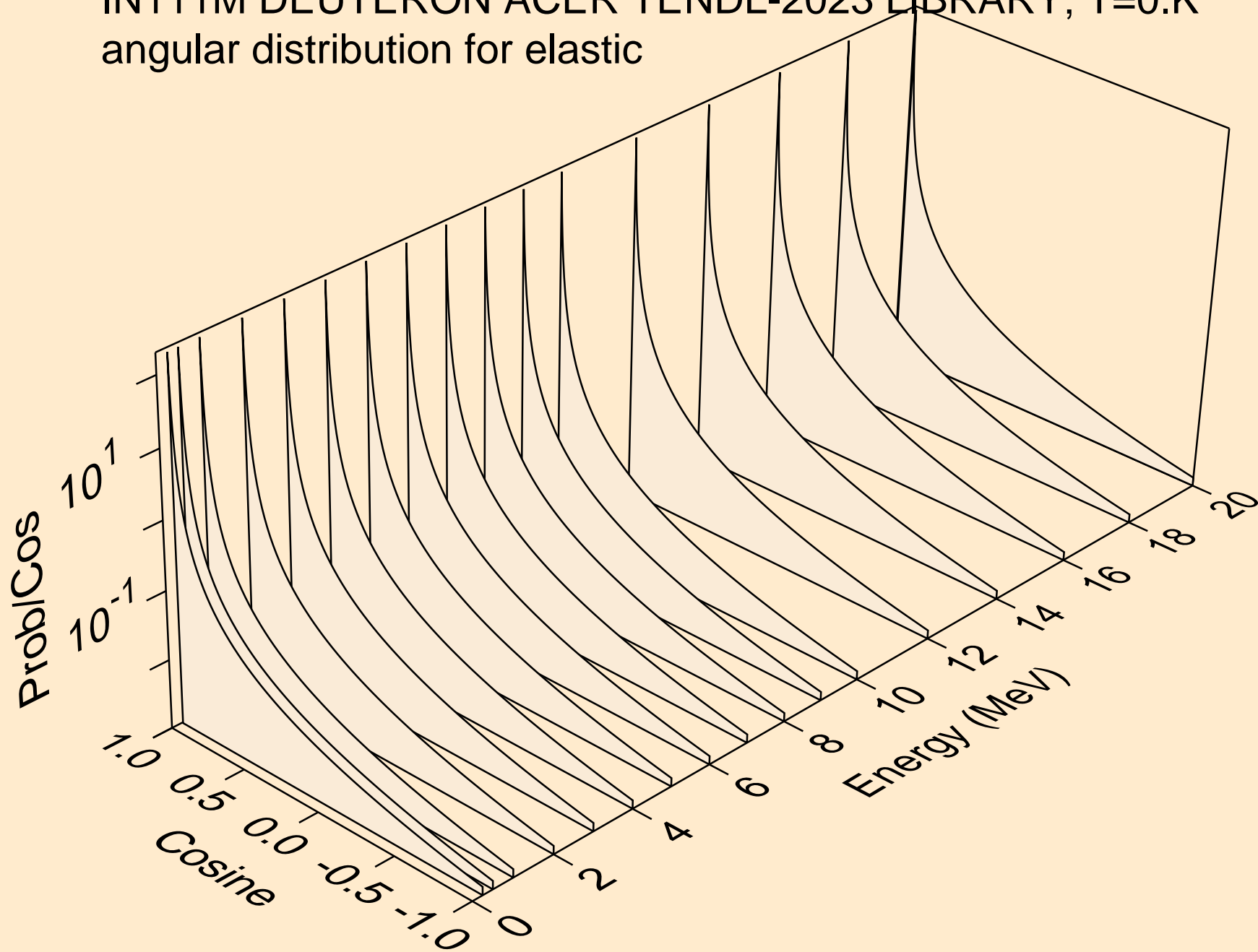
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

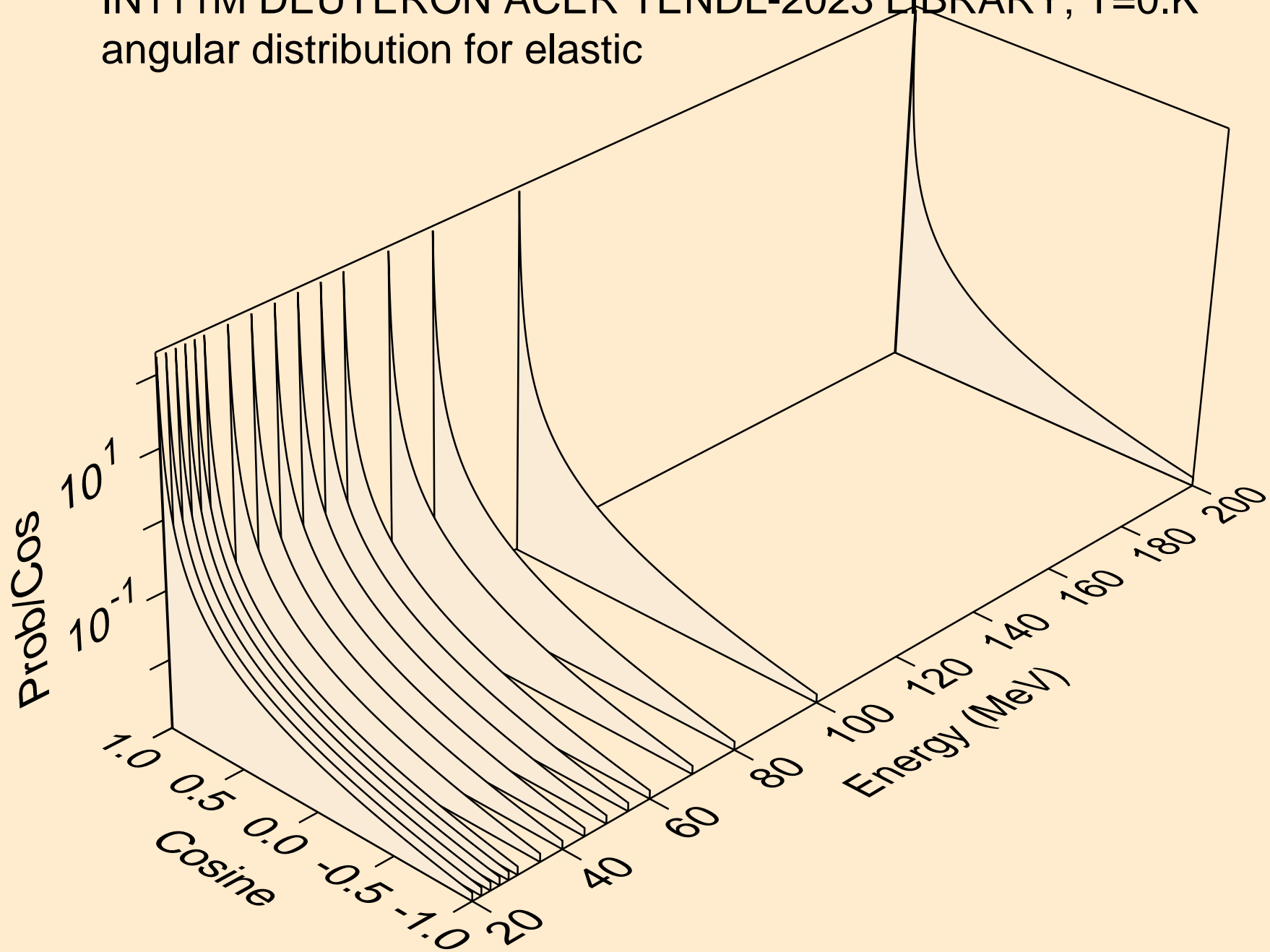


IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

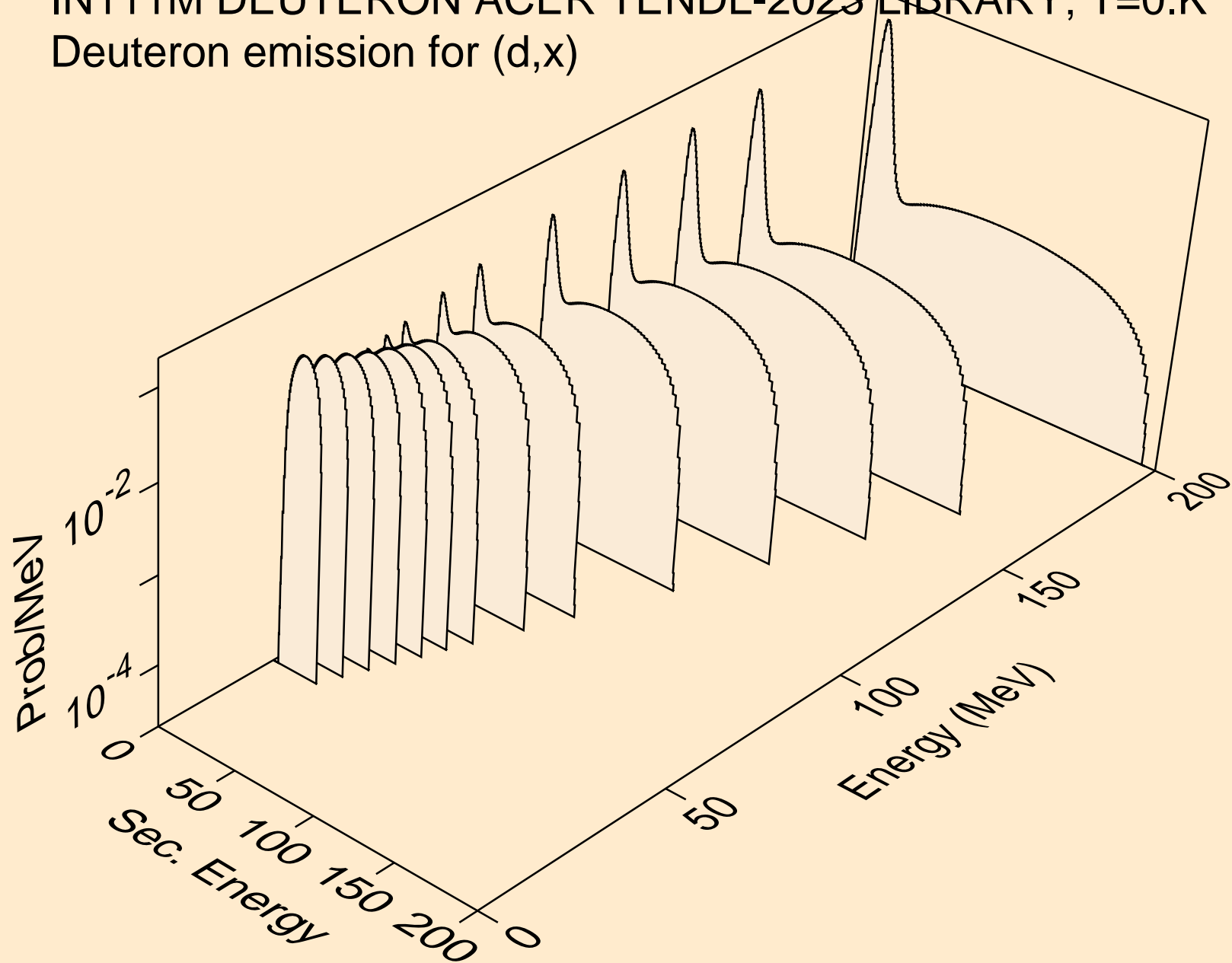




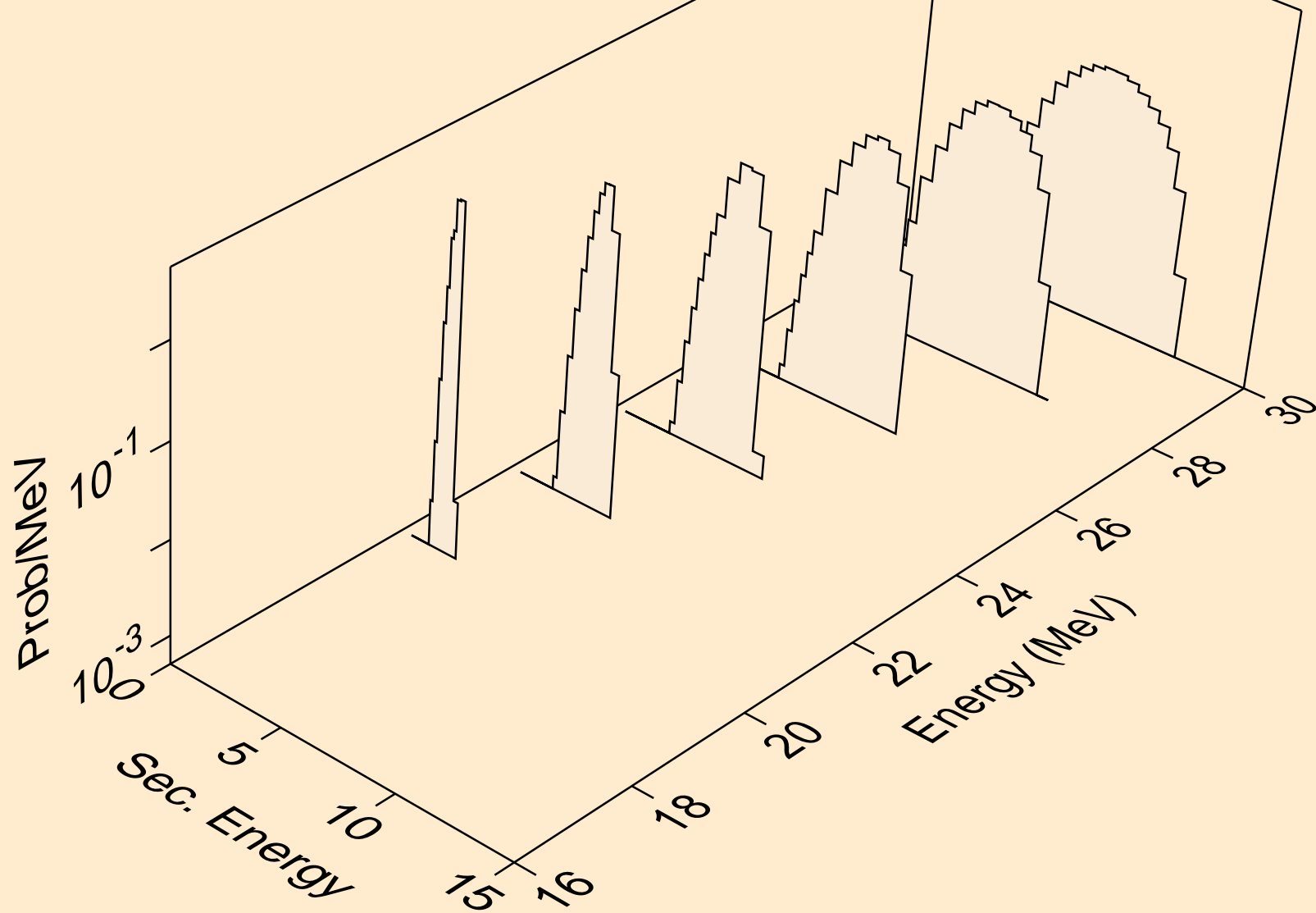
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



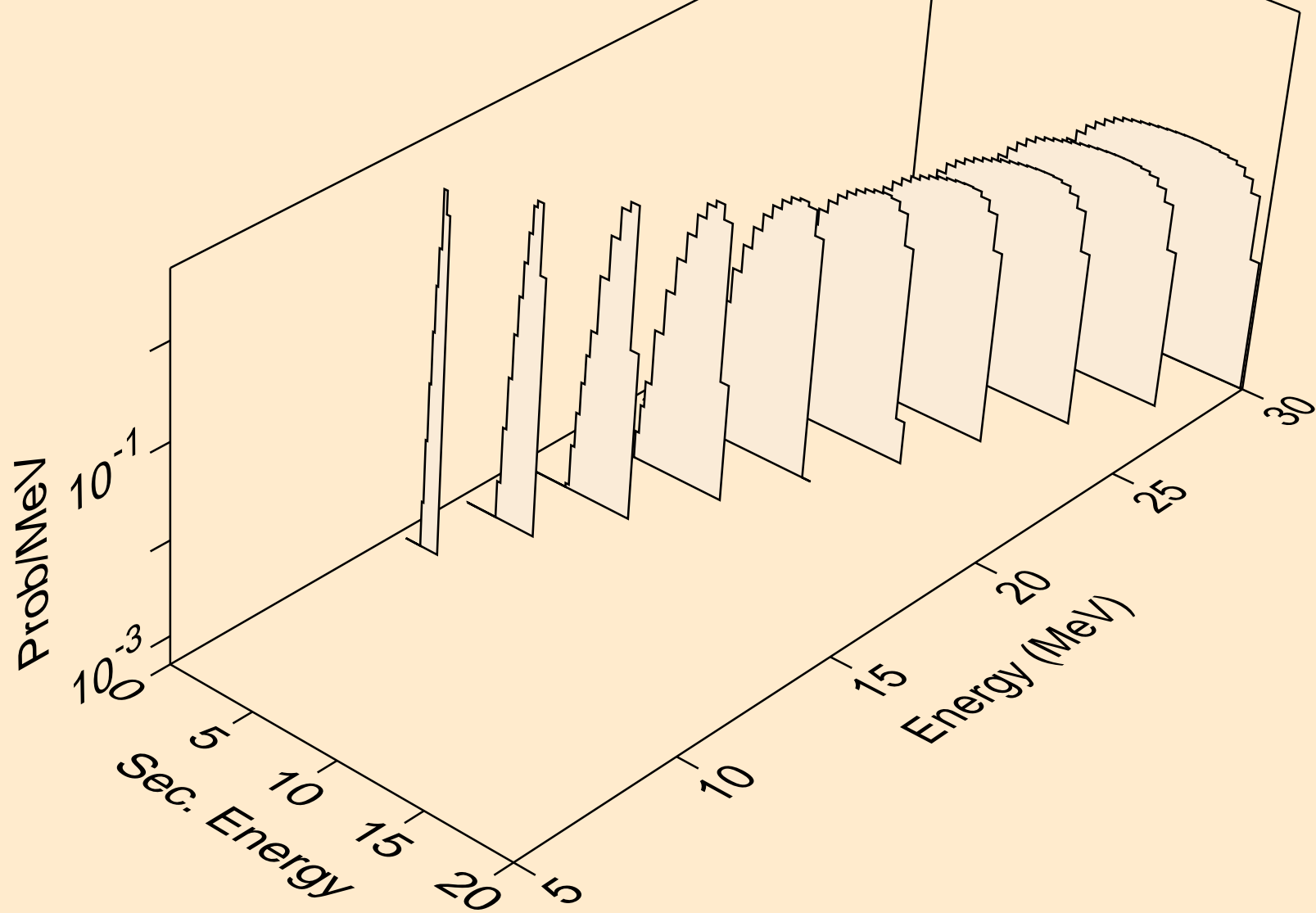
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



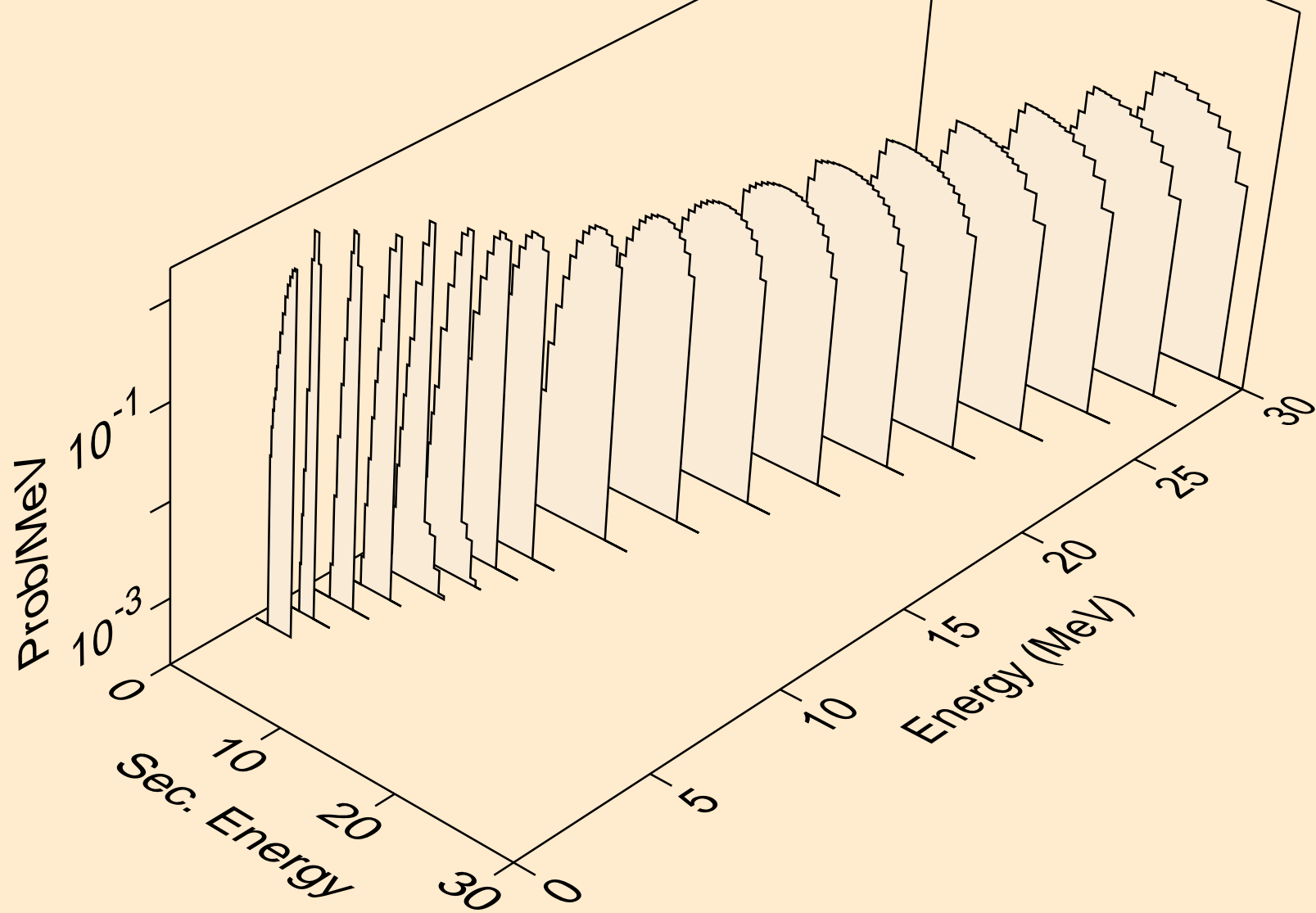
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Deuteron emission for (d,2nd)



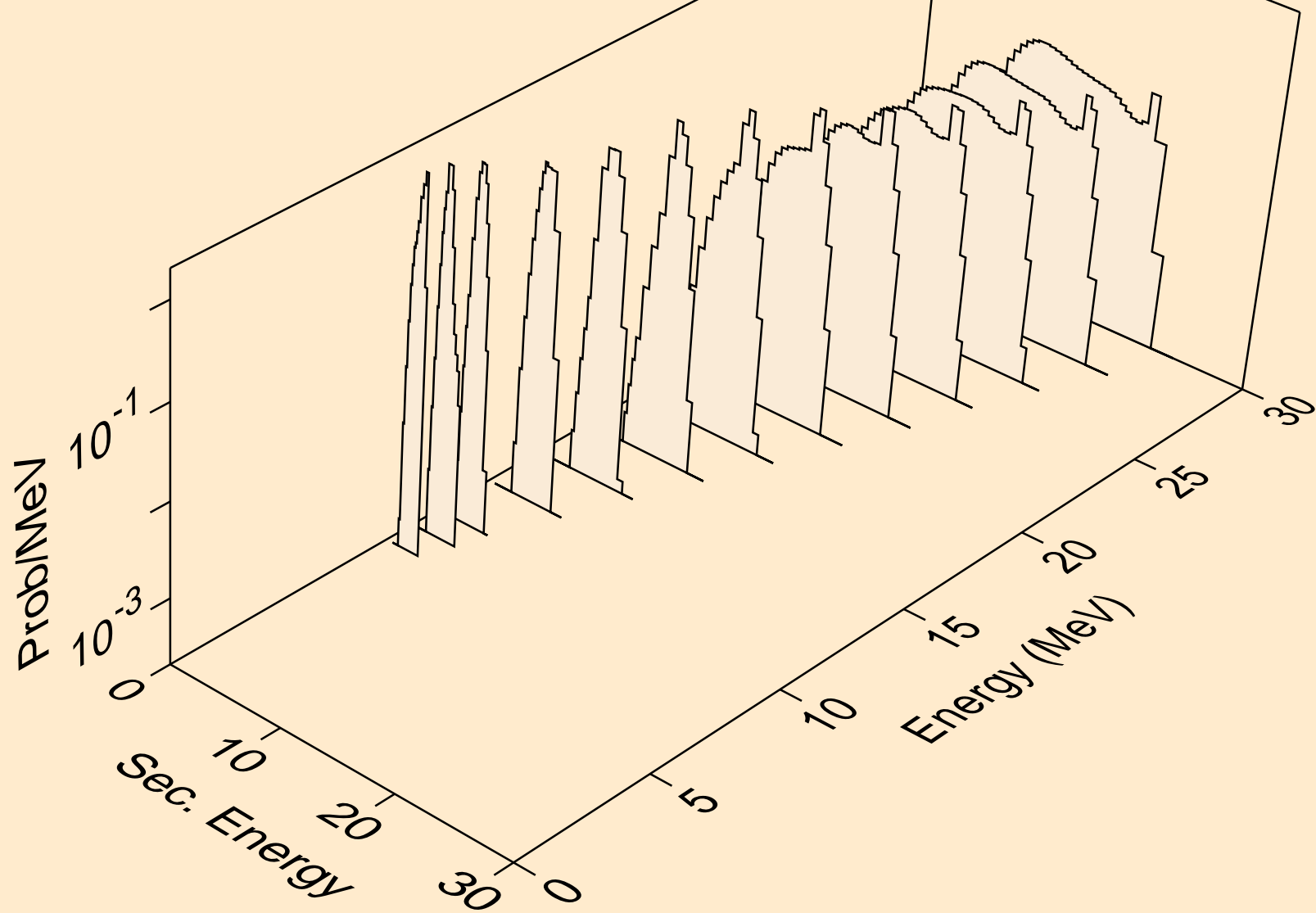
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



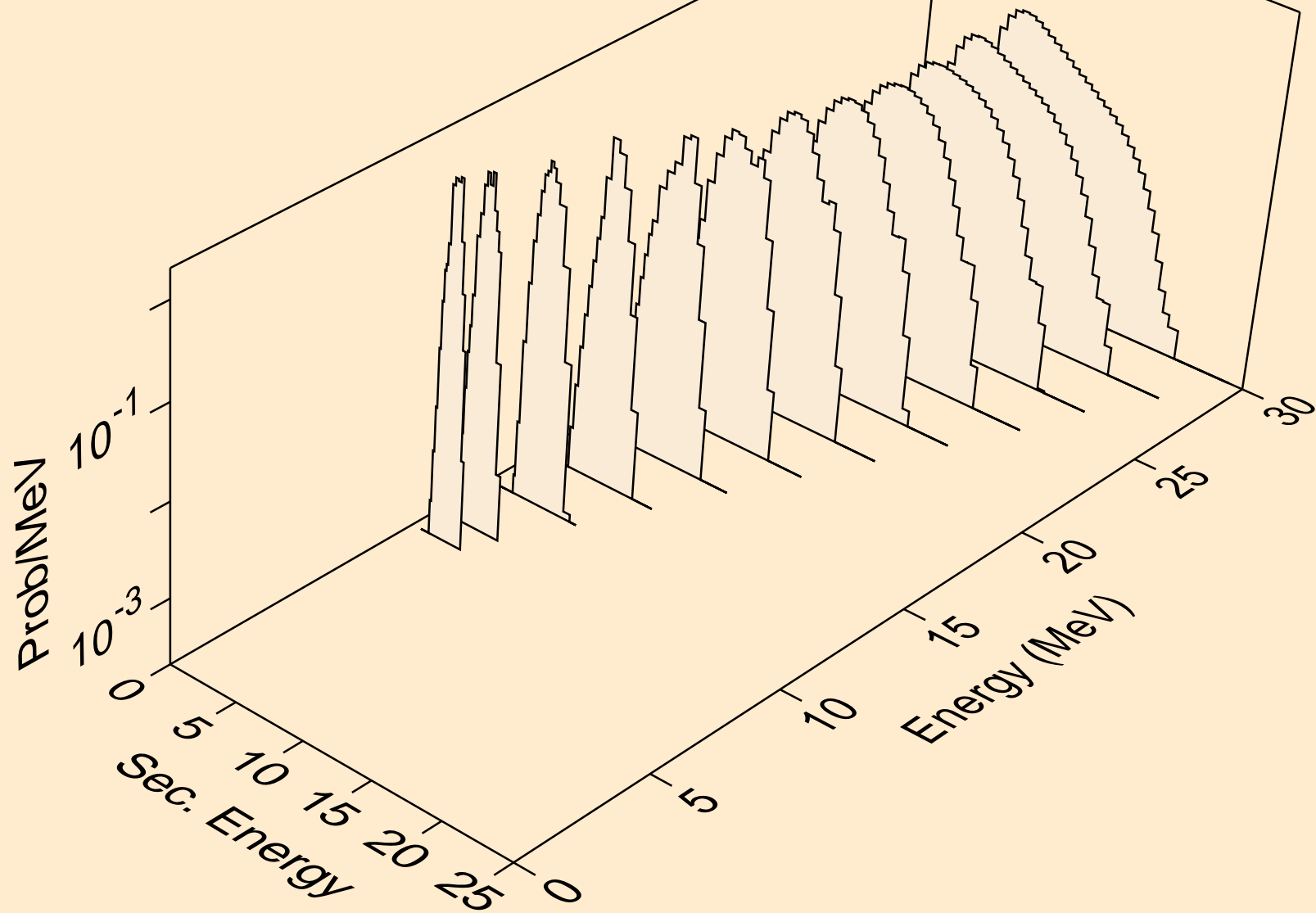
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



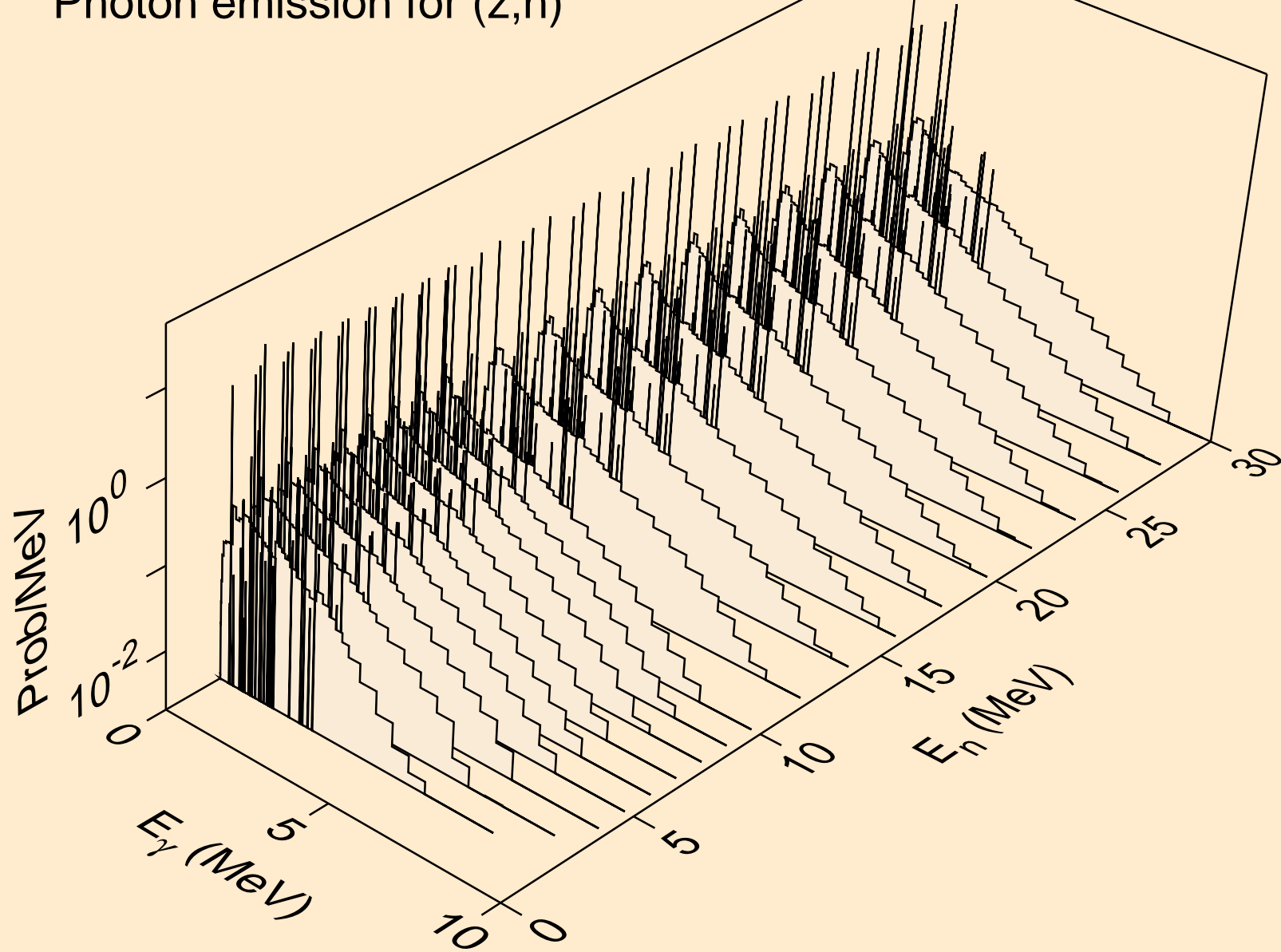
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

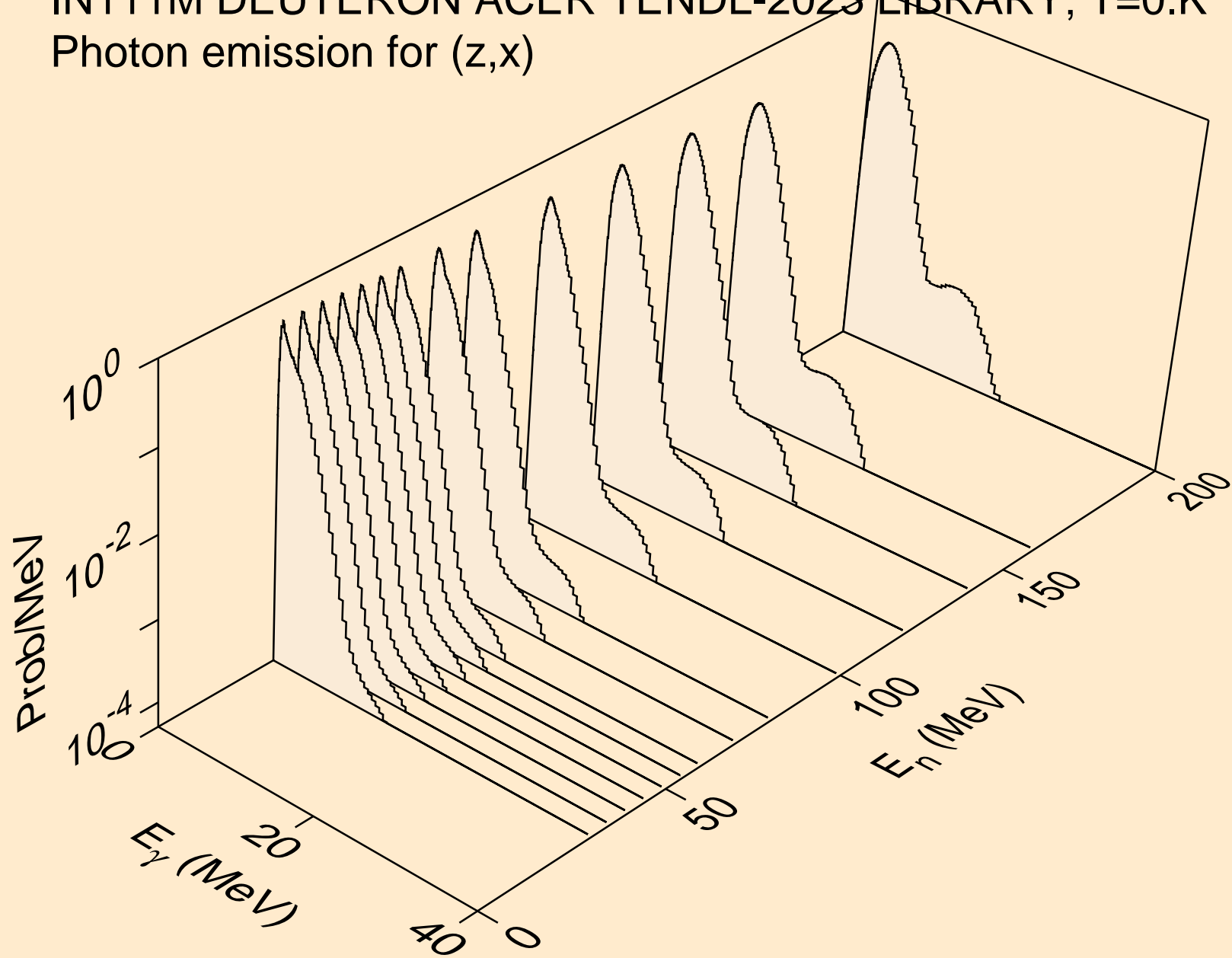


IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

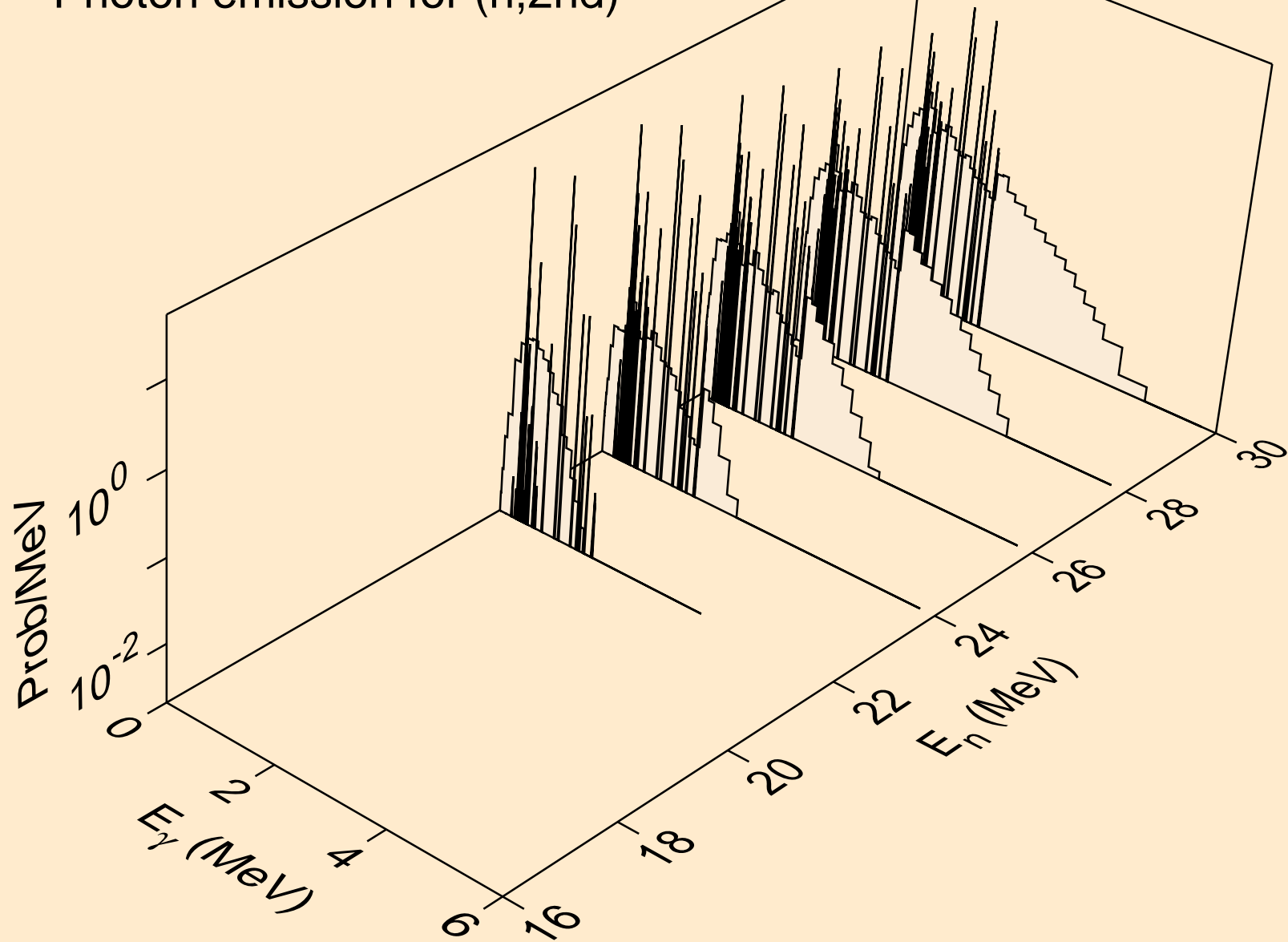




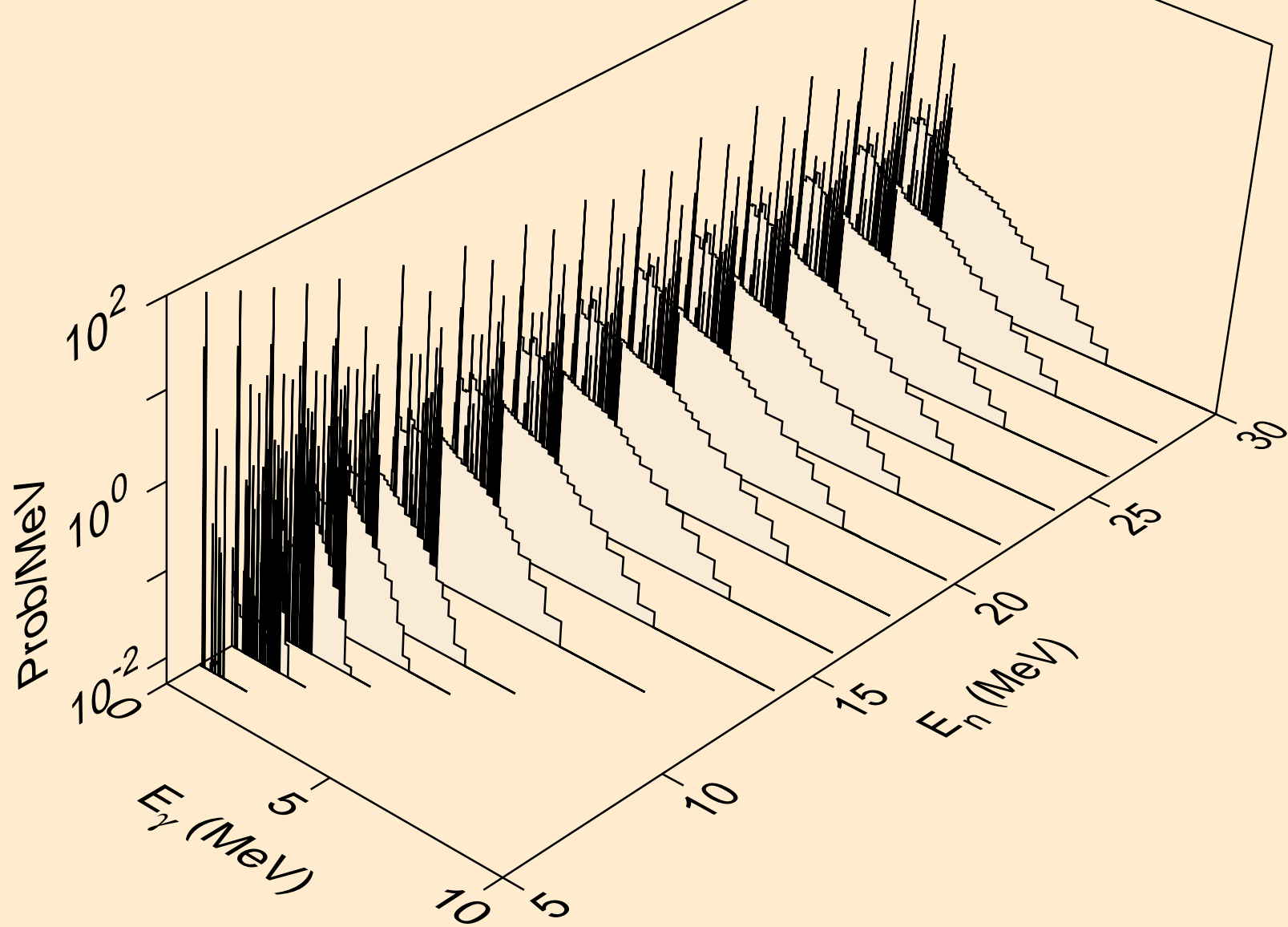
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Photon emission for (z,x)



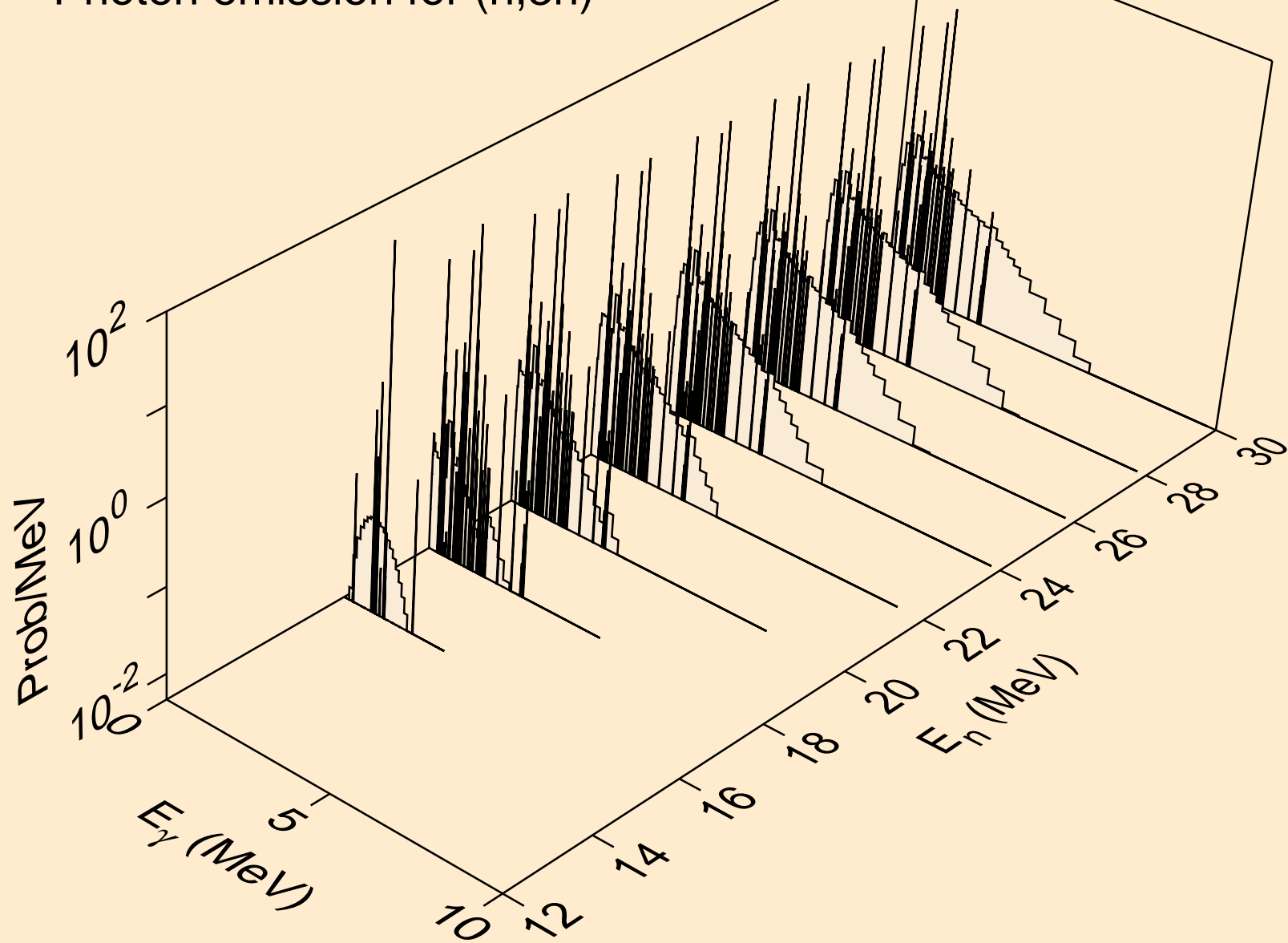
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Photon emission for (n,2nd)



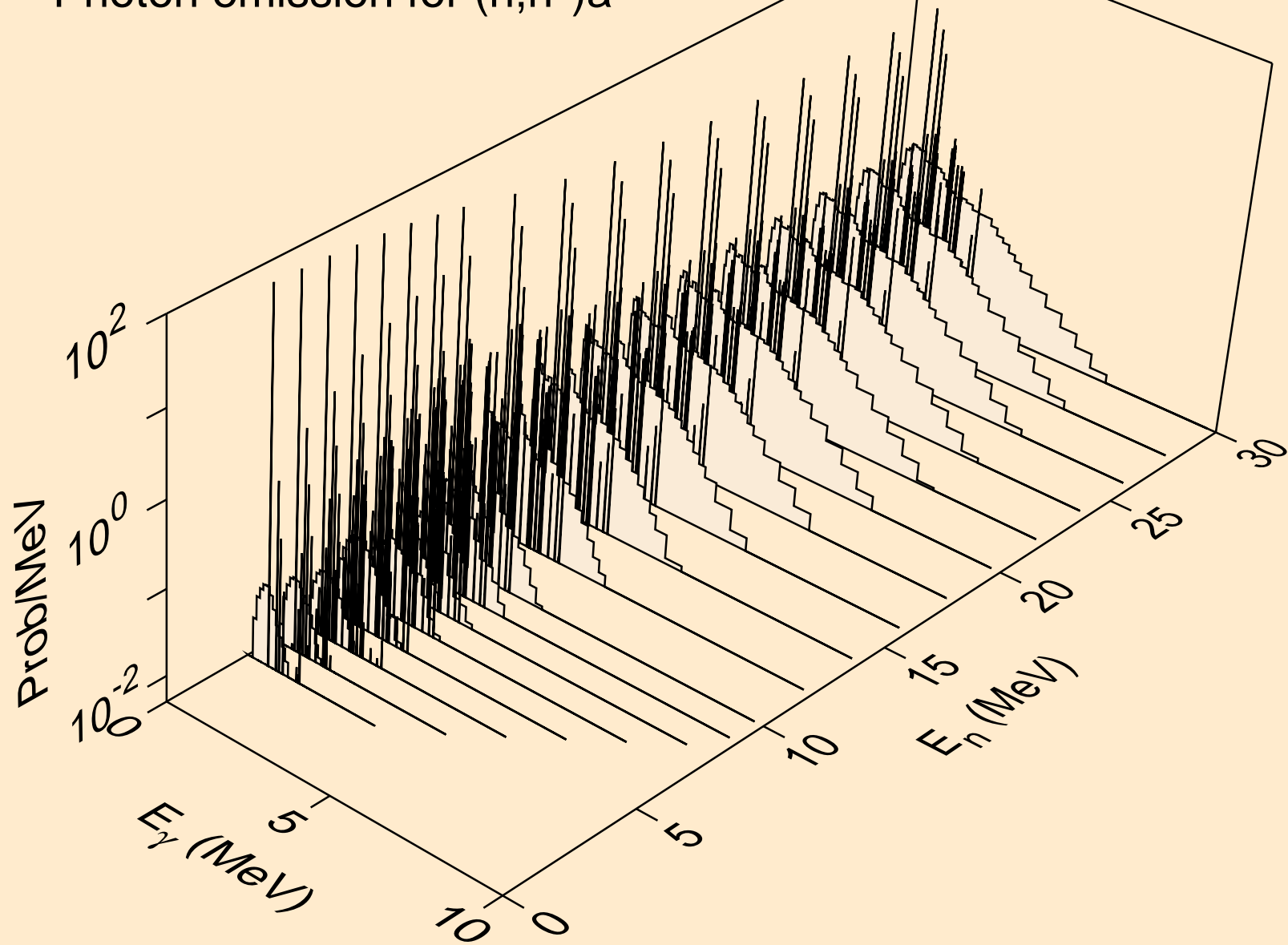
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Photon emission for (n,2n)



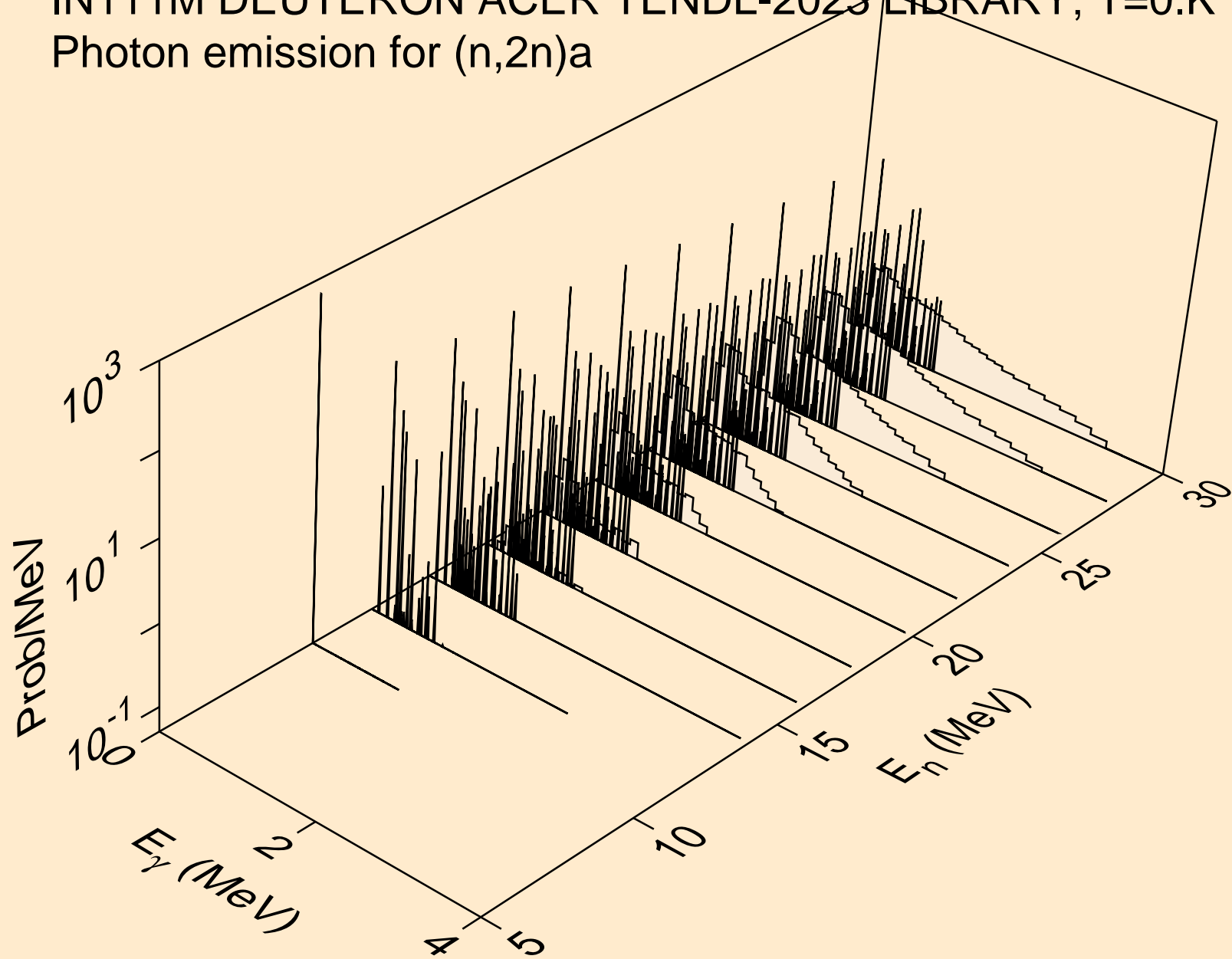
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Photon emission for (n,3n)



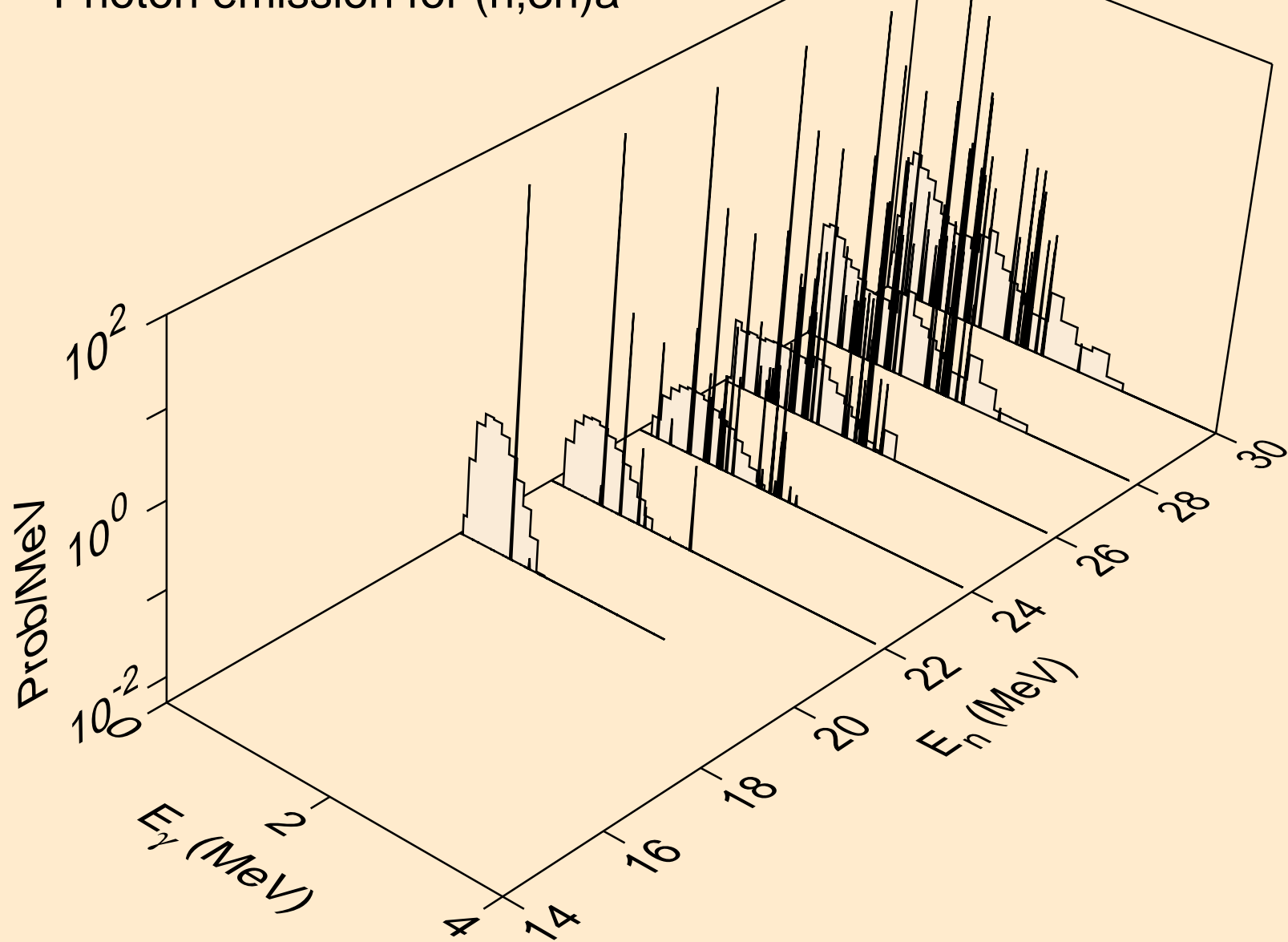
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



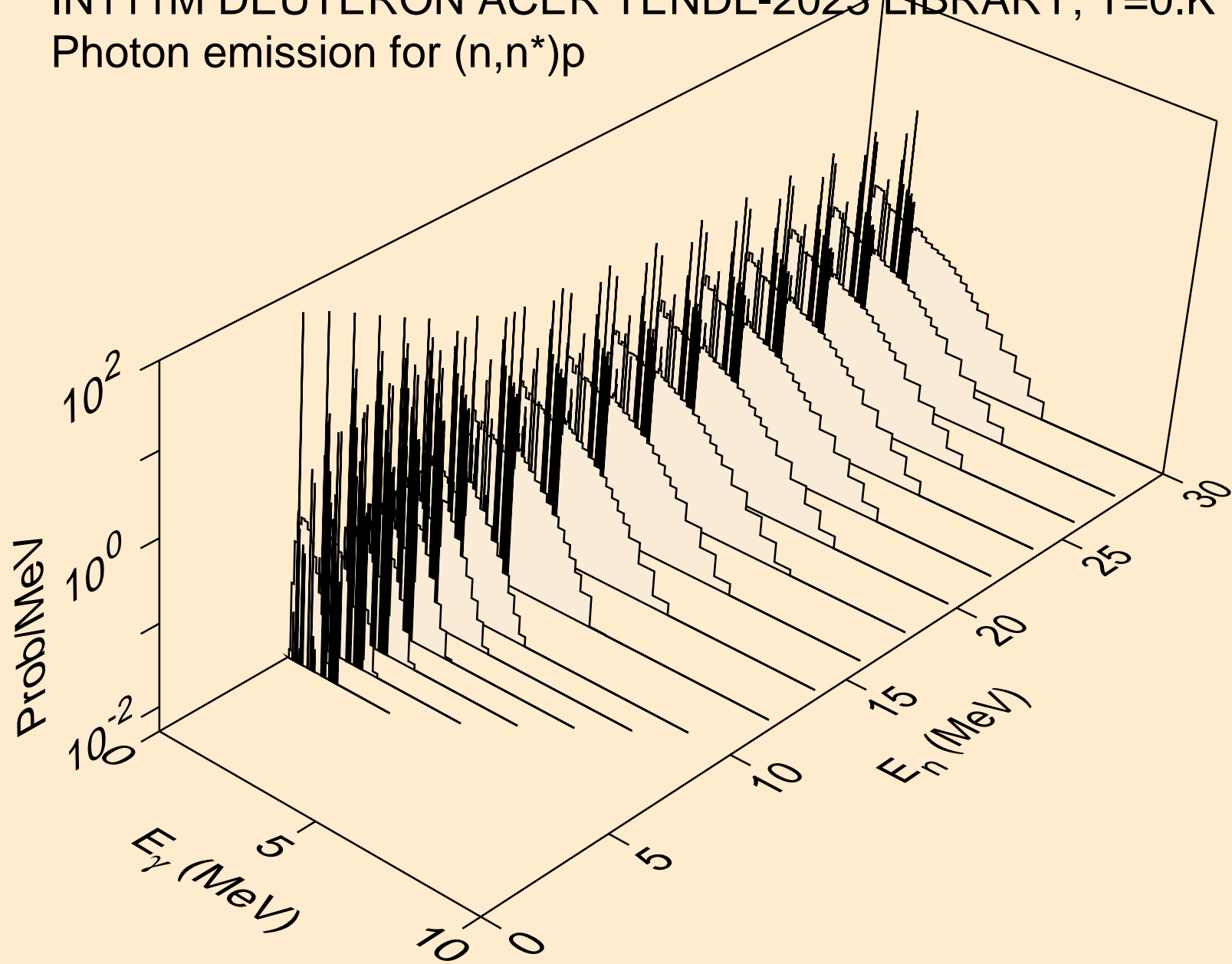
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

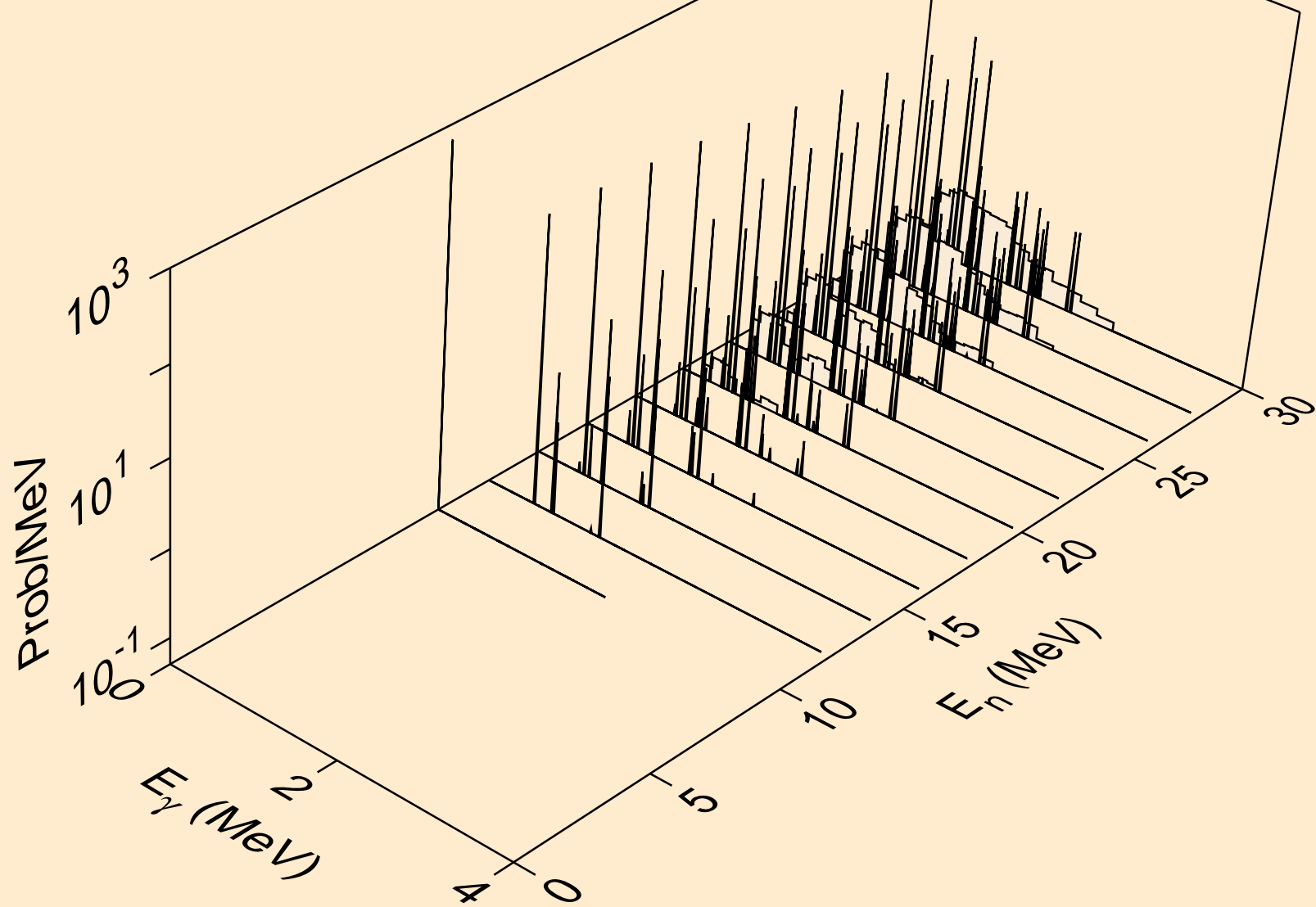


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Photon emission for (n,n\*)p

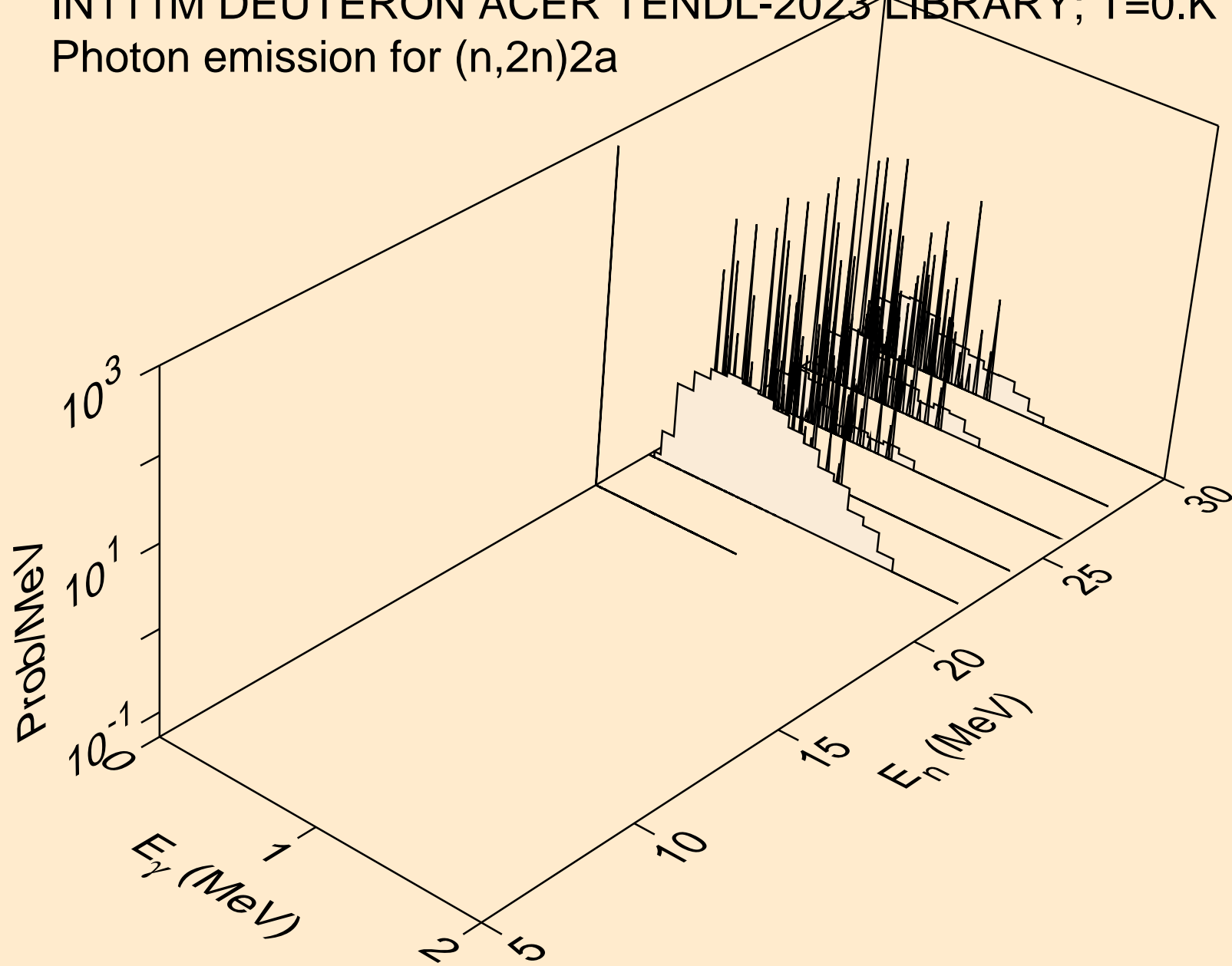




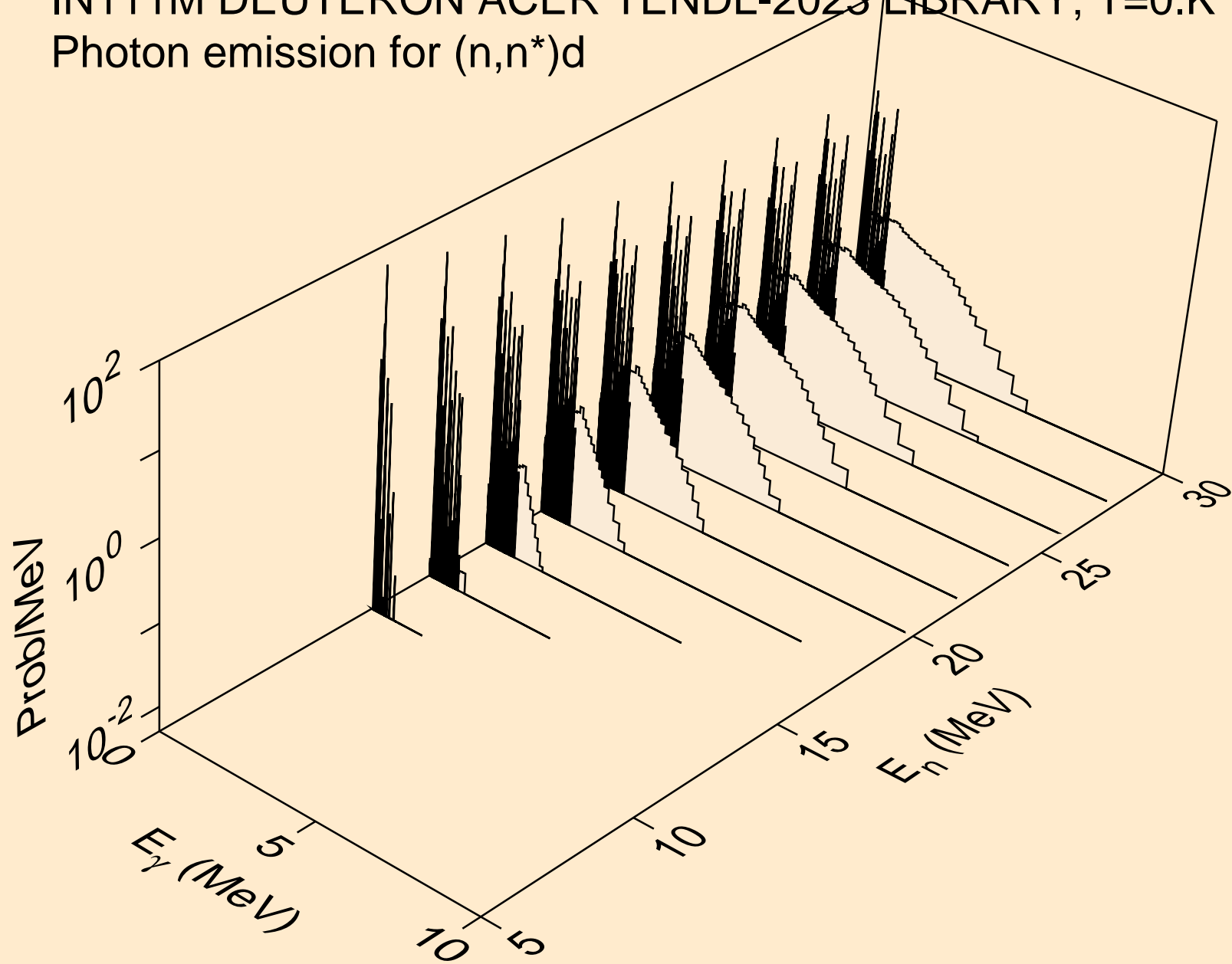
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Photon emission for (n,n\*)2a



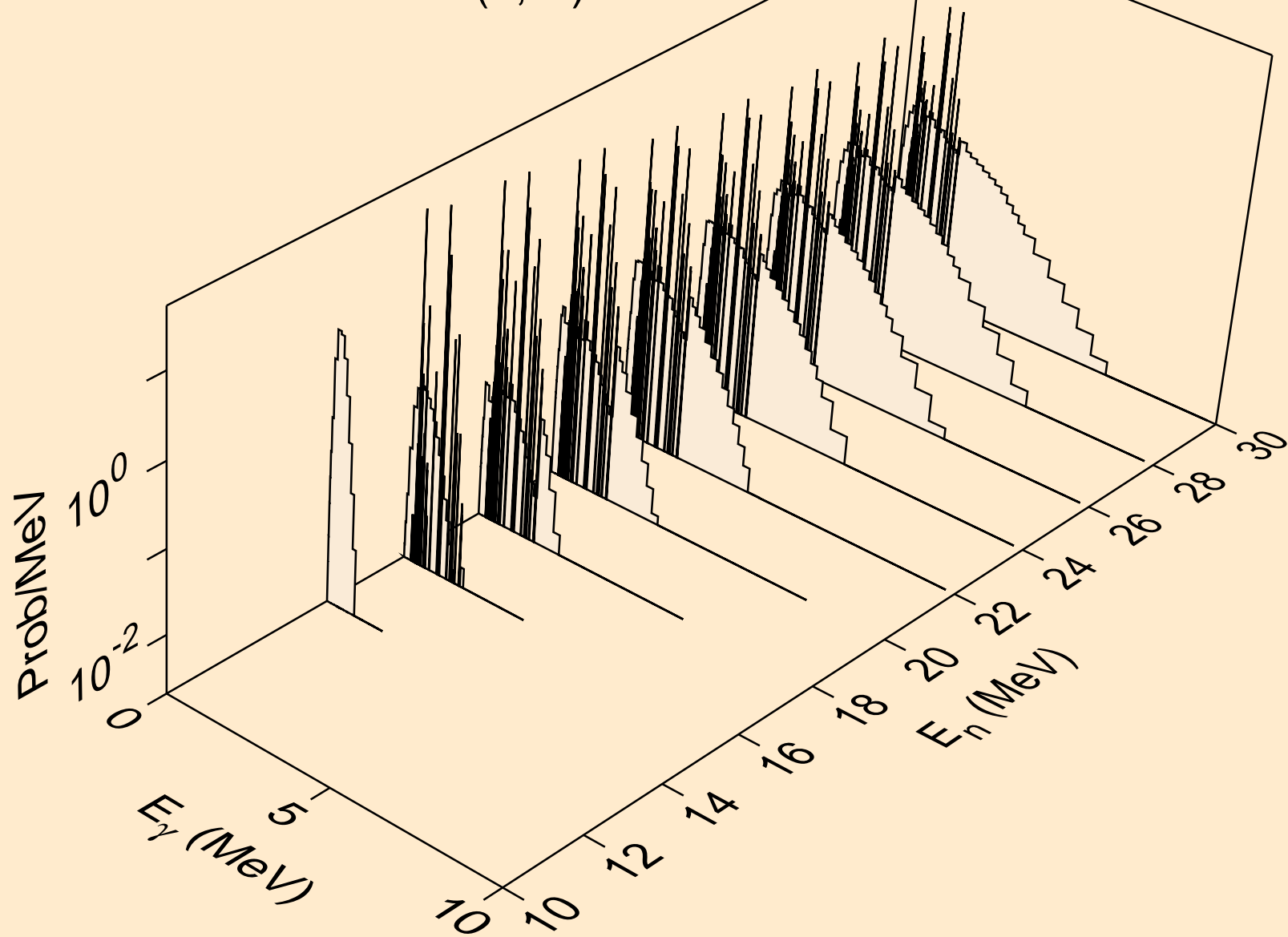
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Photon emission for (n,2n)2a



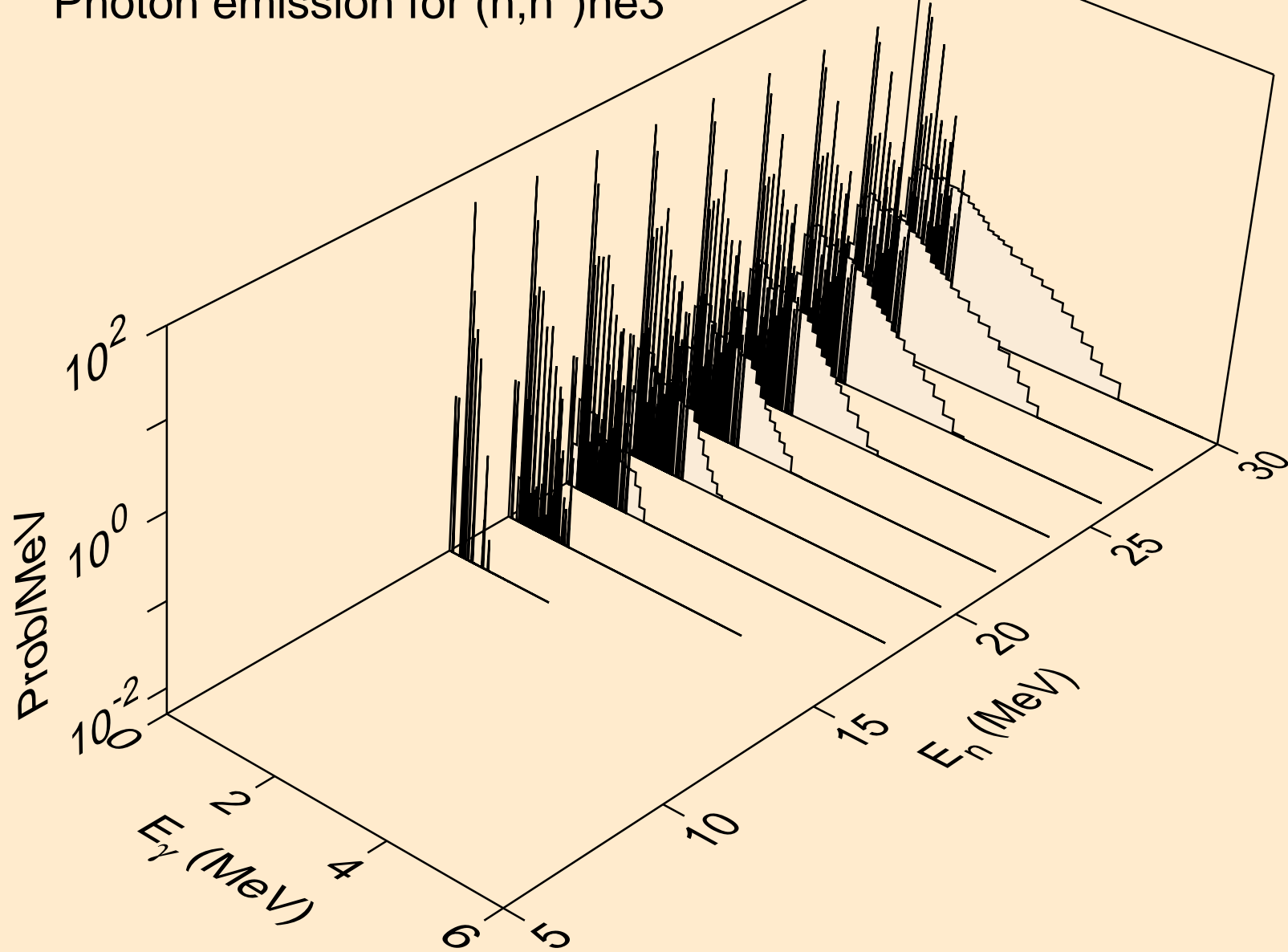
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Photon emission for (n,n\*)d



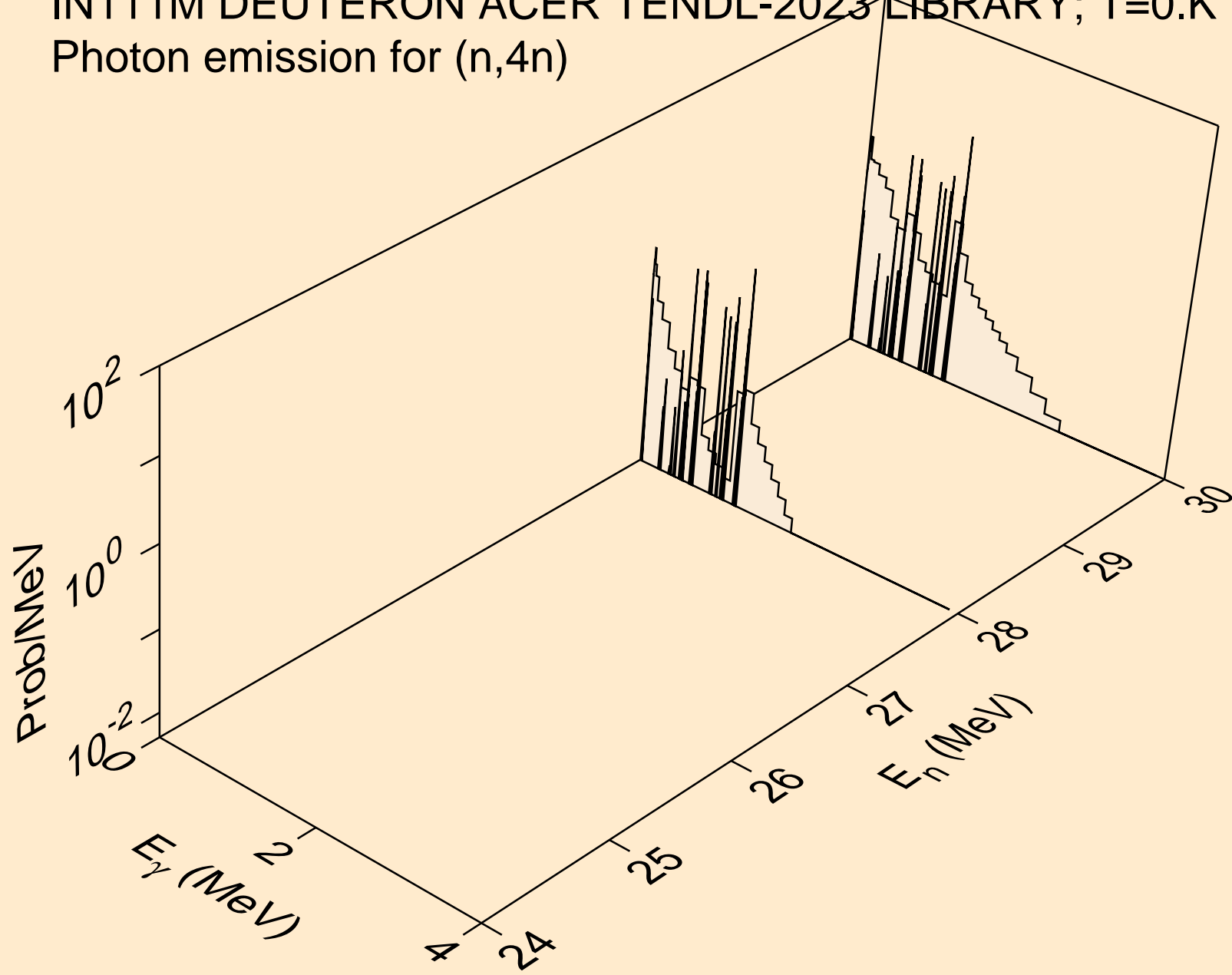
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Photon emission for (n,n\*)t



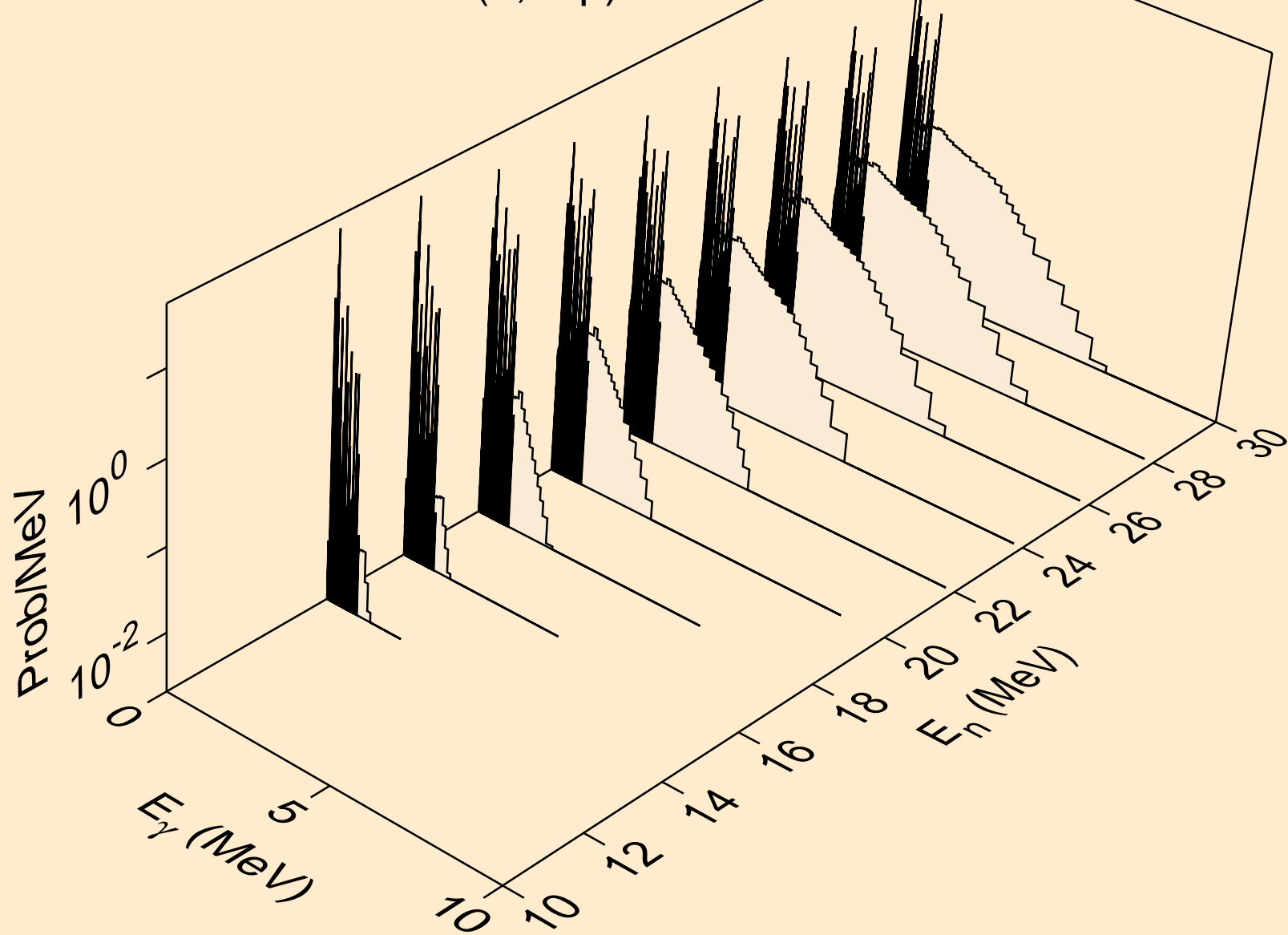
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Photon emission for (n,n\*)he3



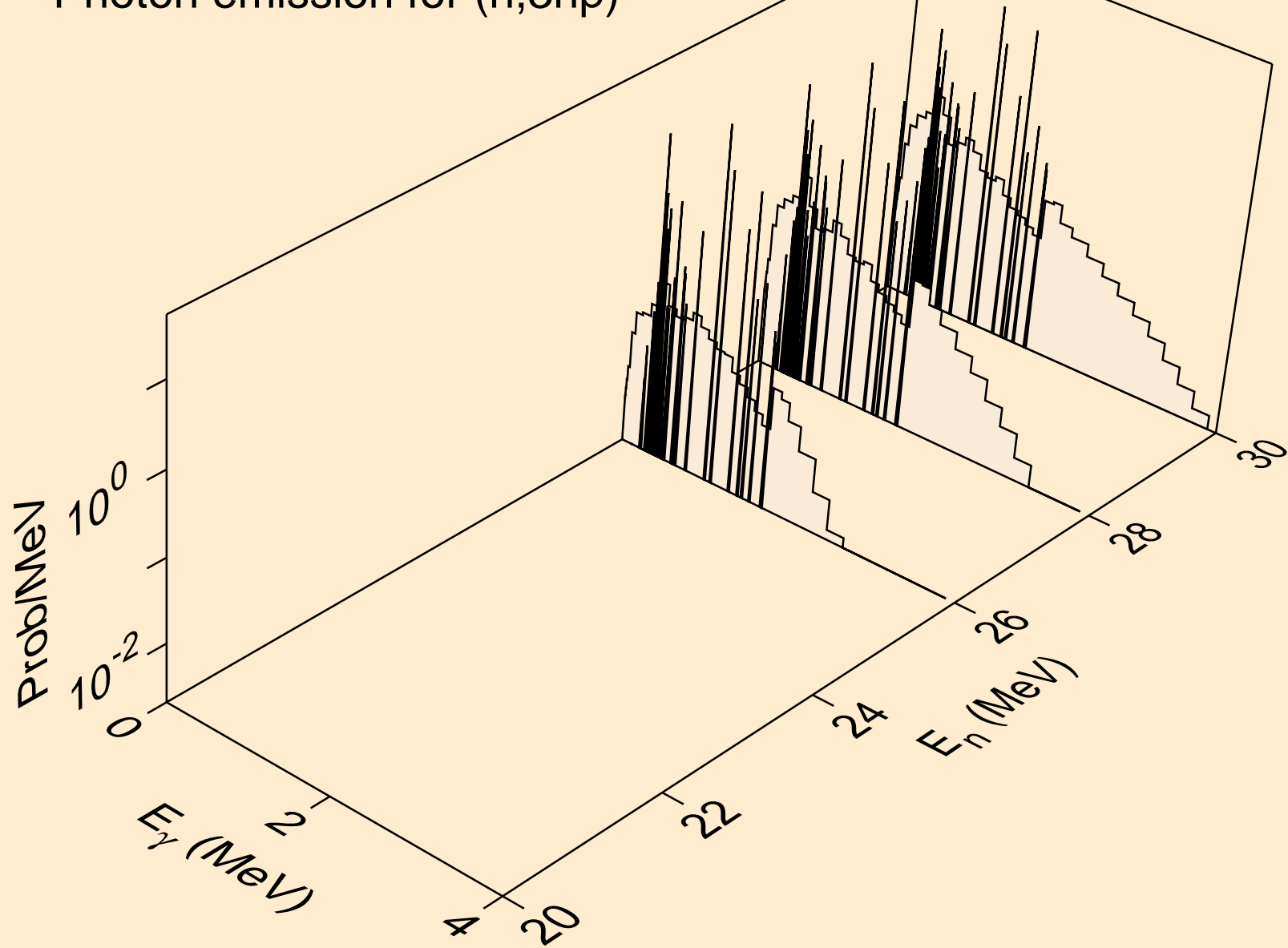
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

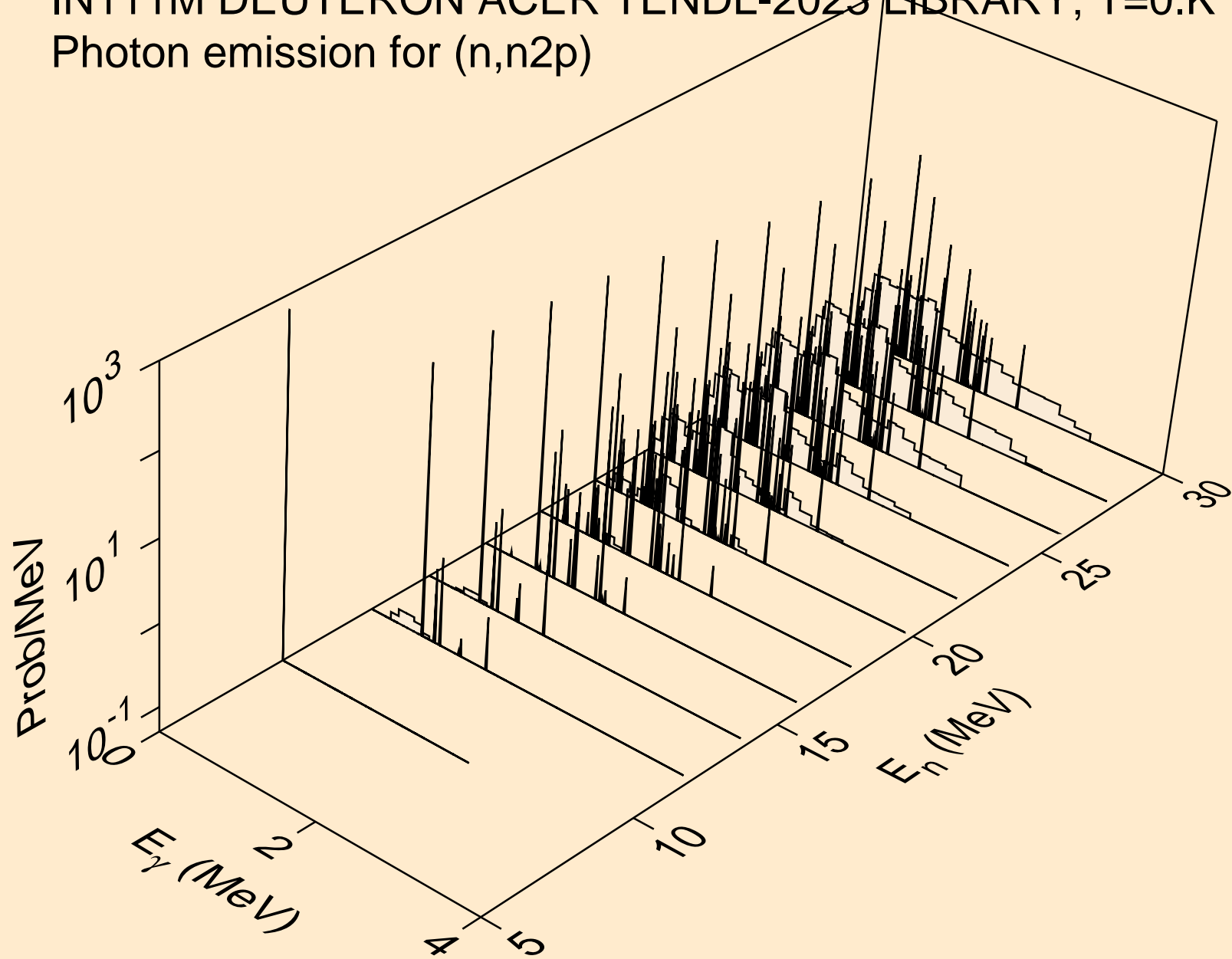


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Photon emission for (n,3np)

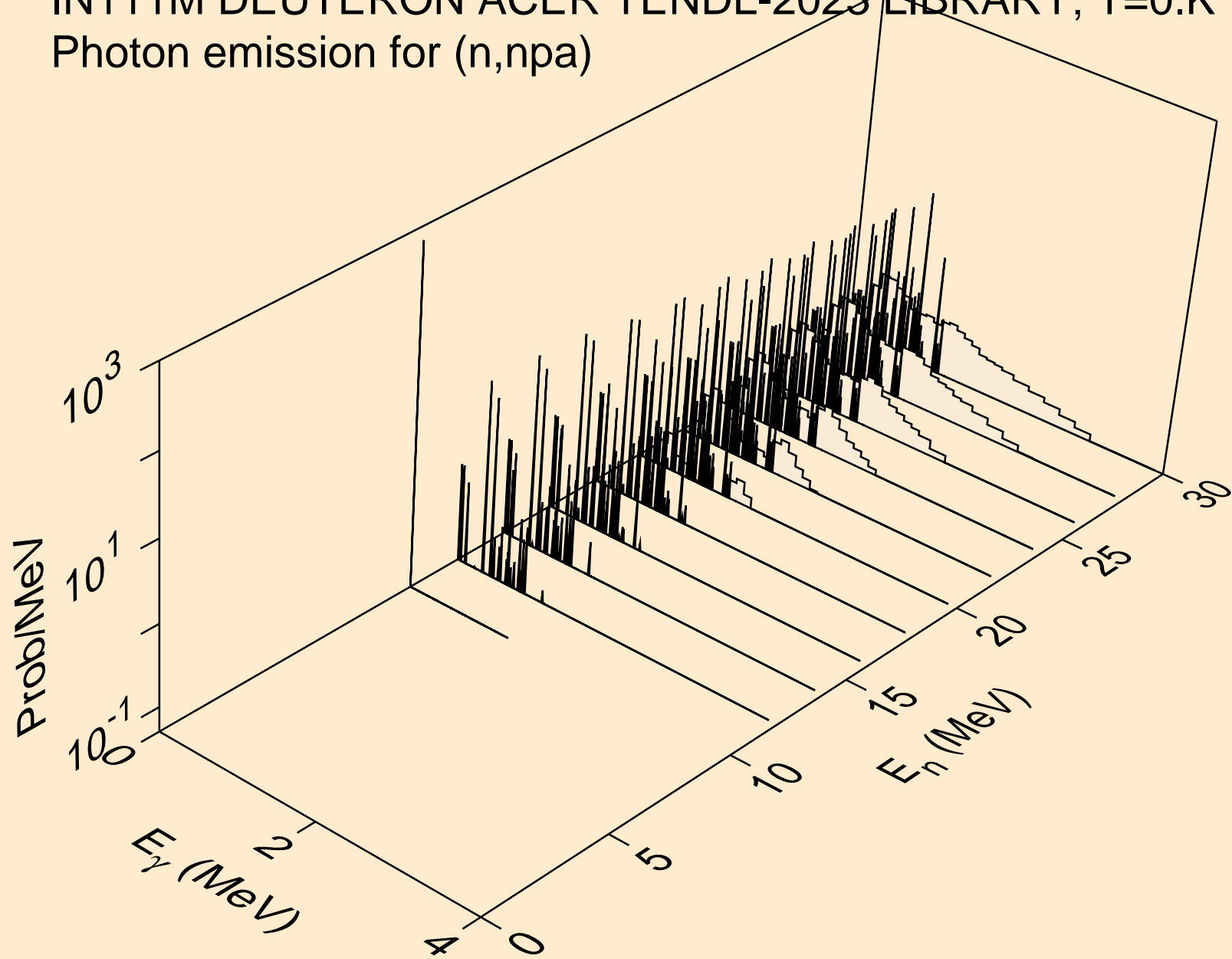




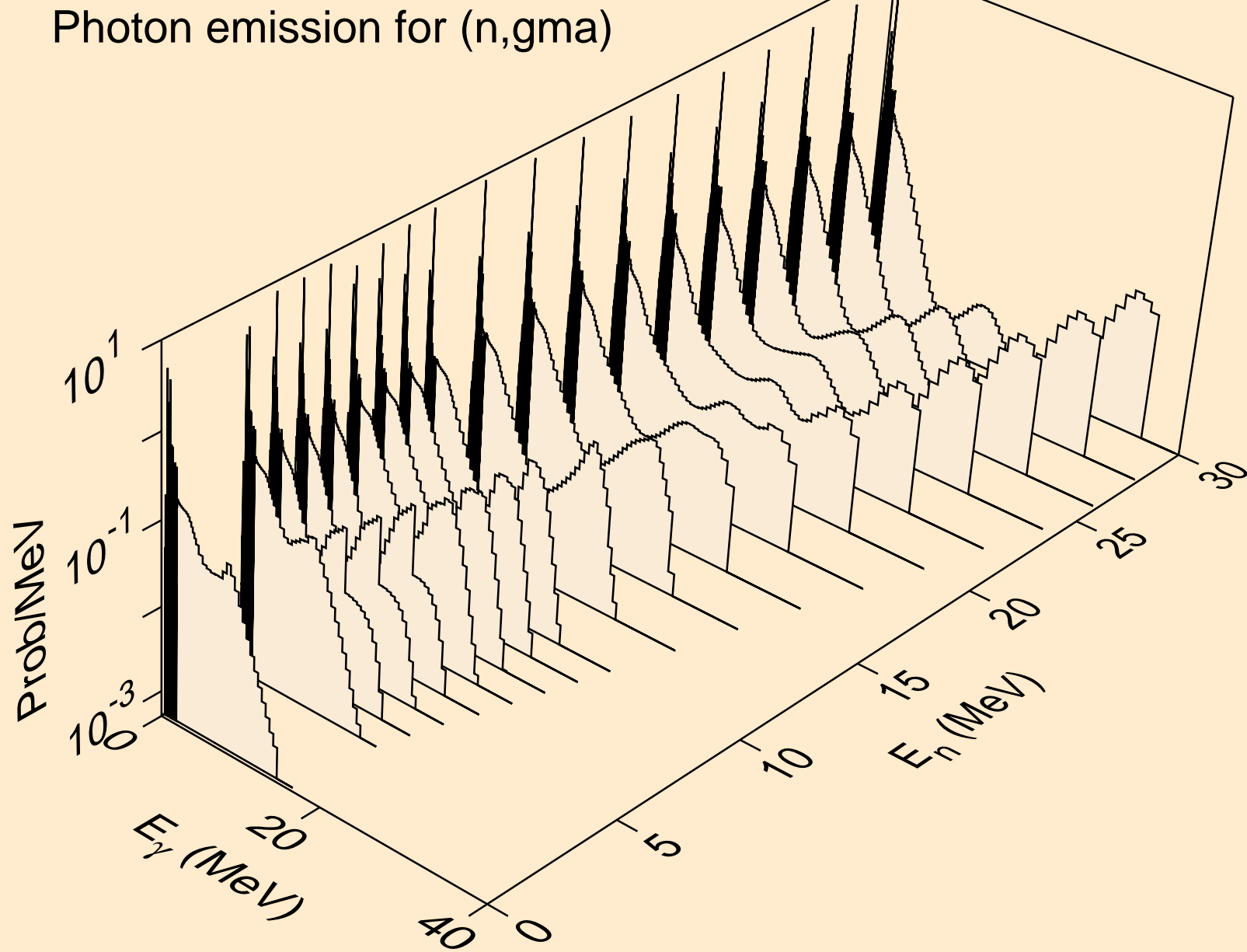
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Photon emission for (n,n2p)



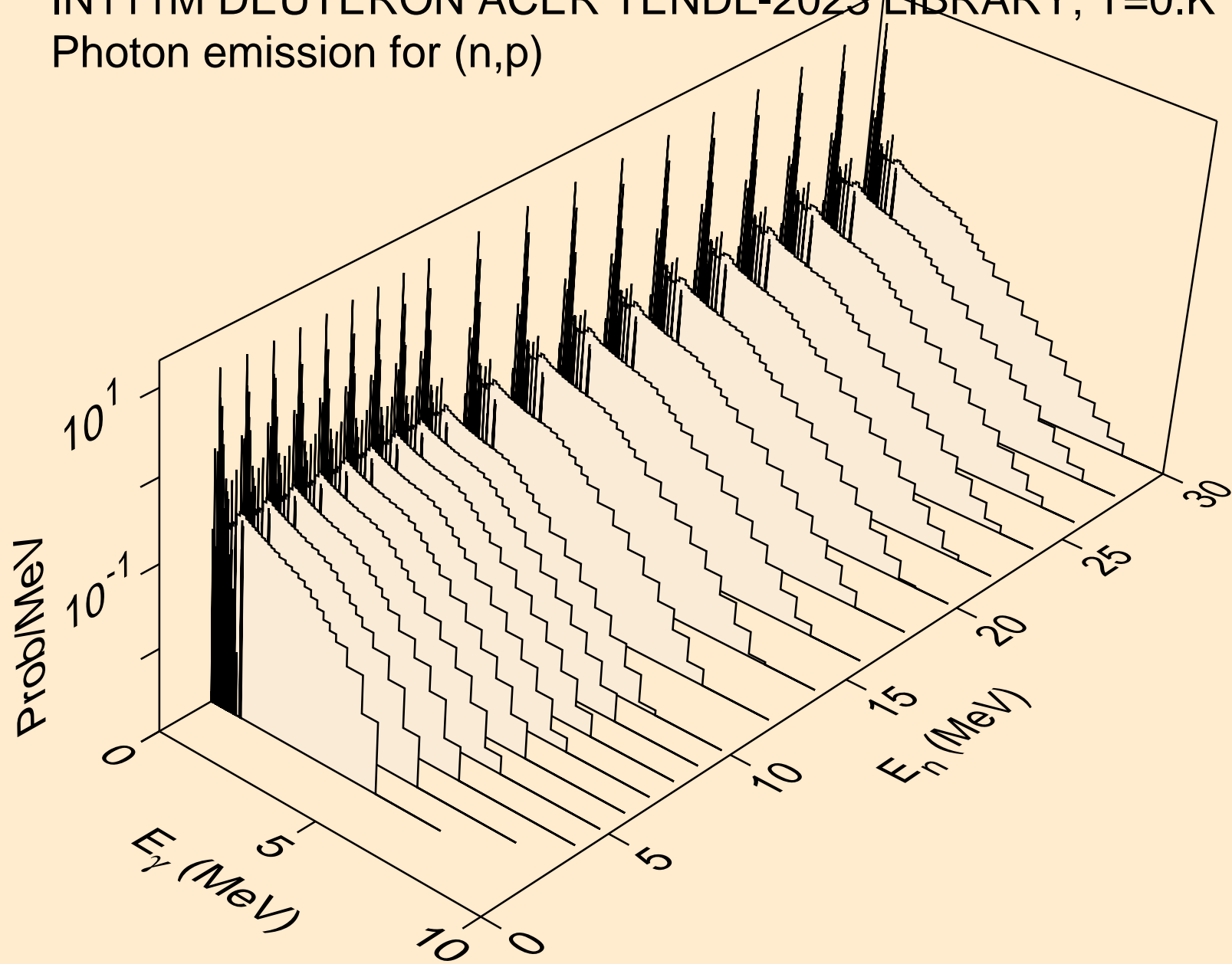
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Photon emission for (n,npa)



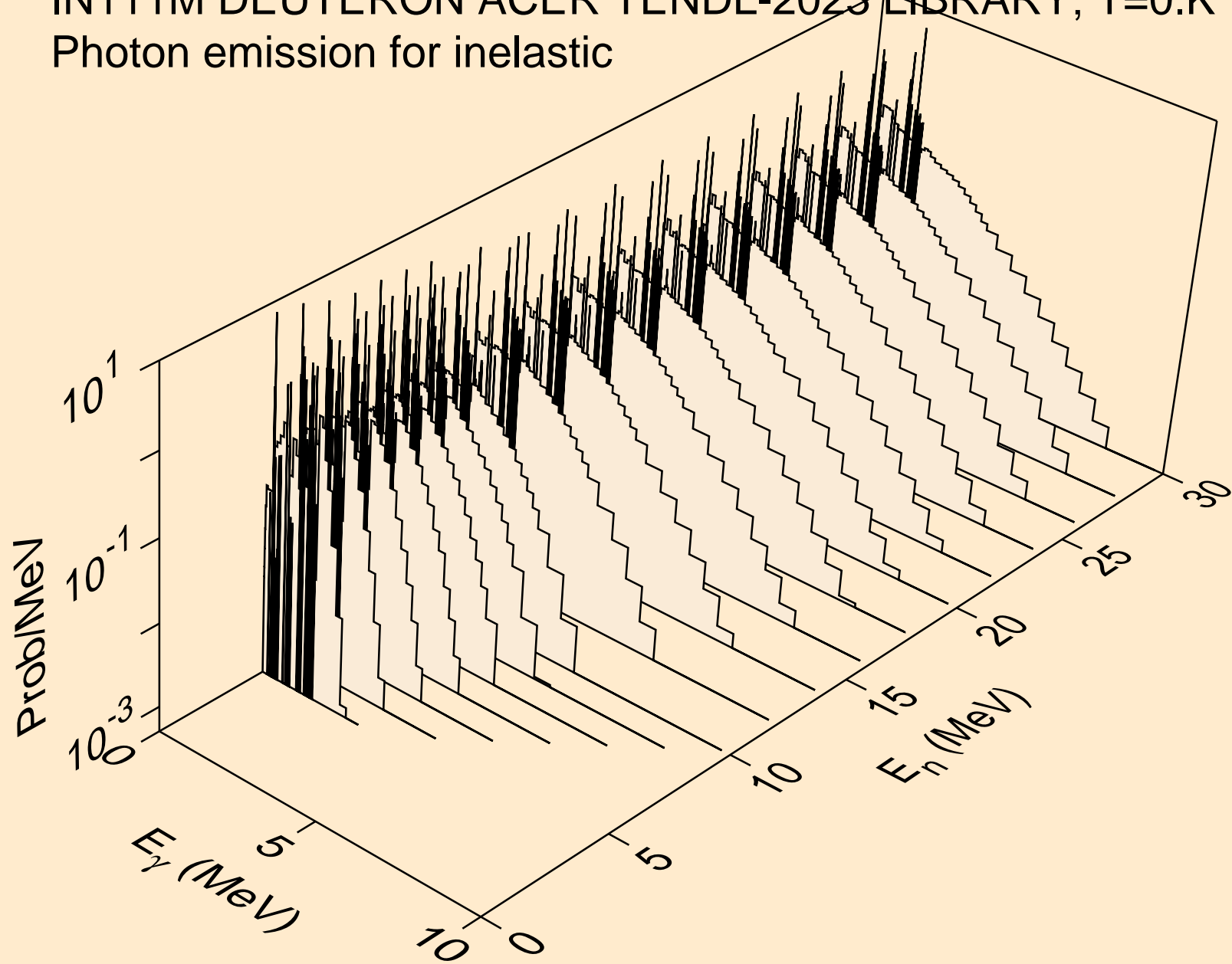
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Photon emission for (n,gma)



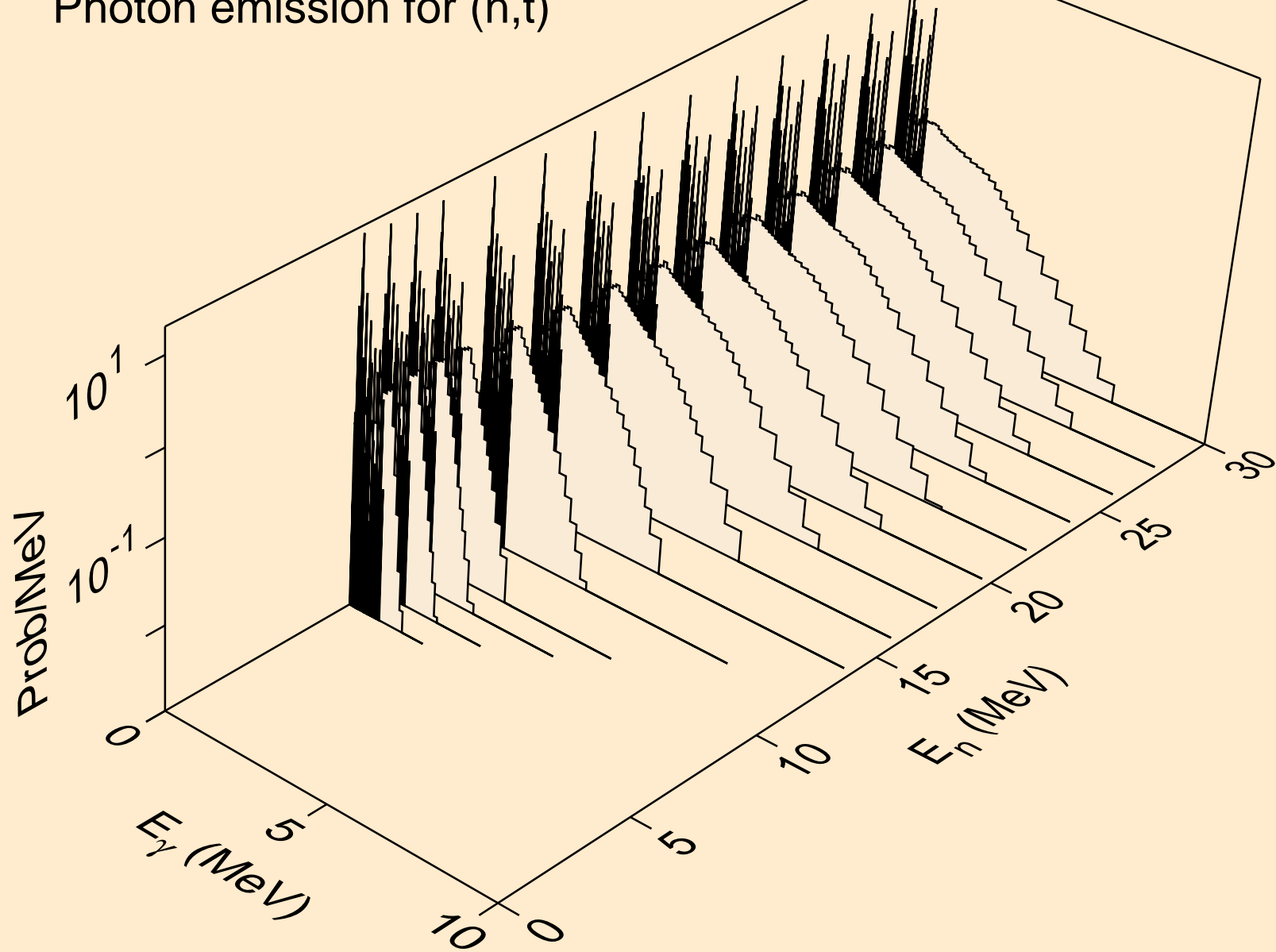
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Photon emission for (n,p)



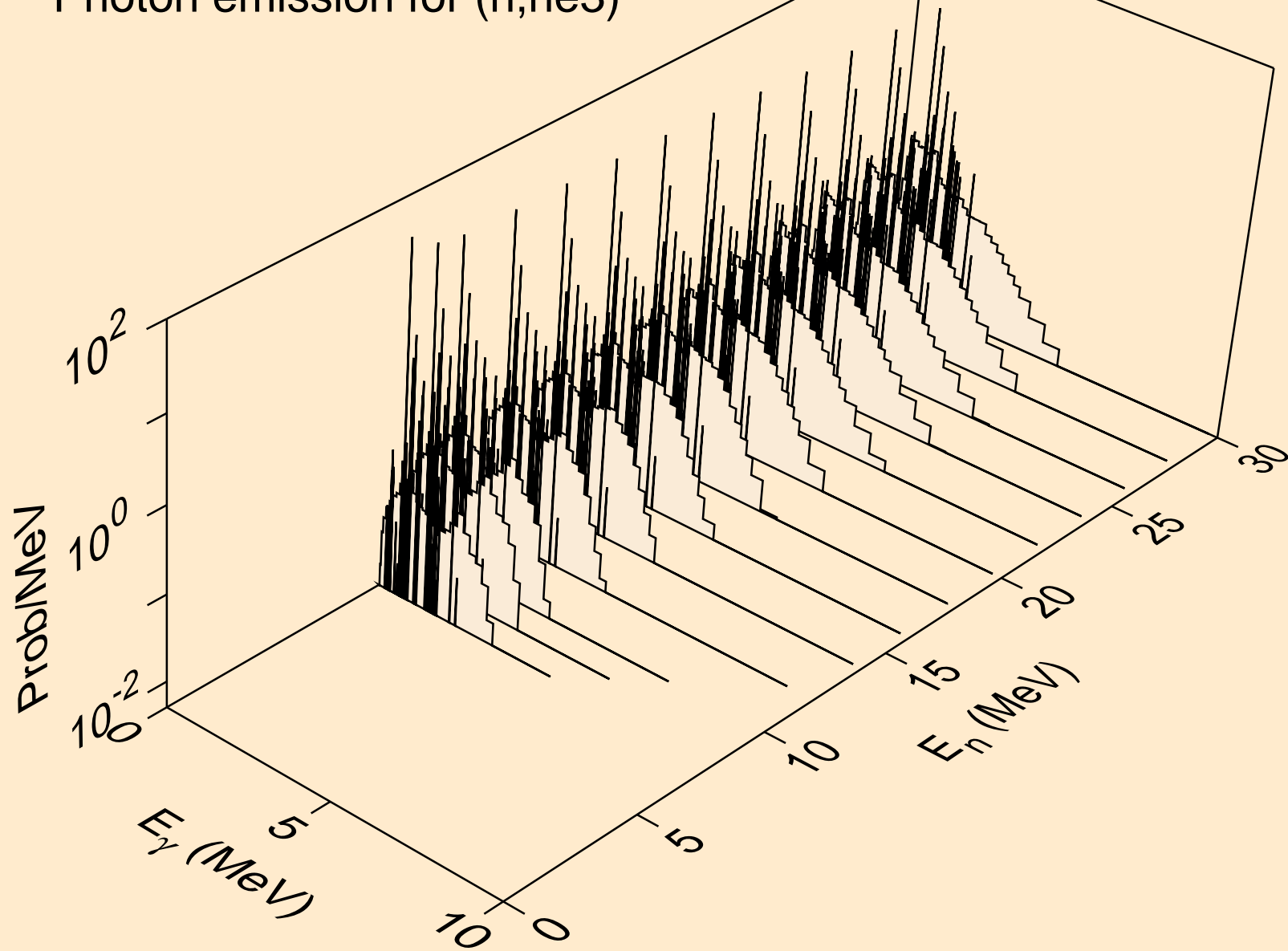
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Photon emission for inelastic



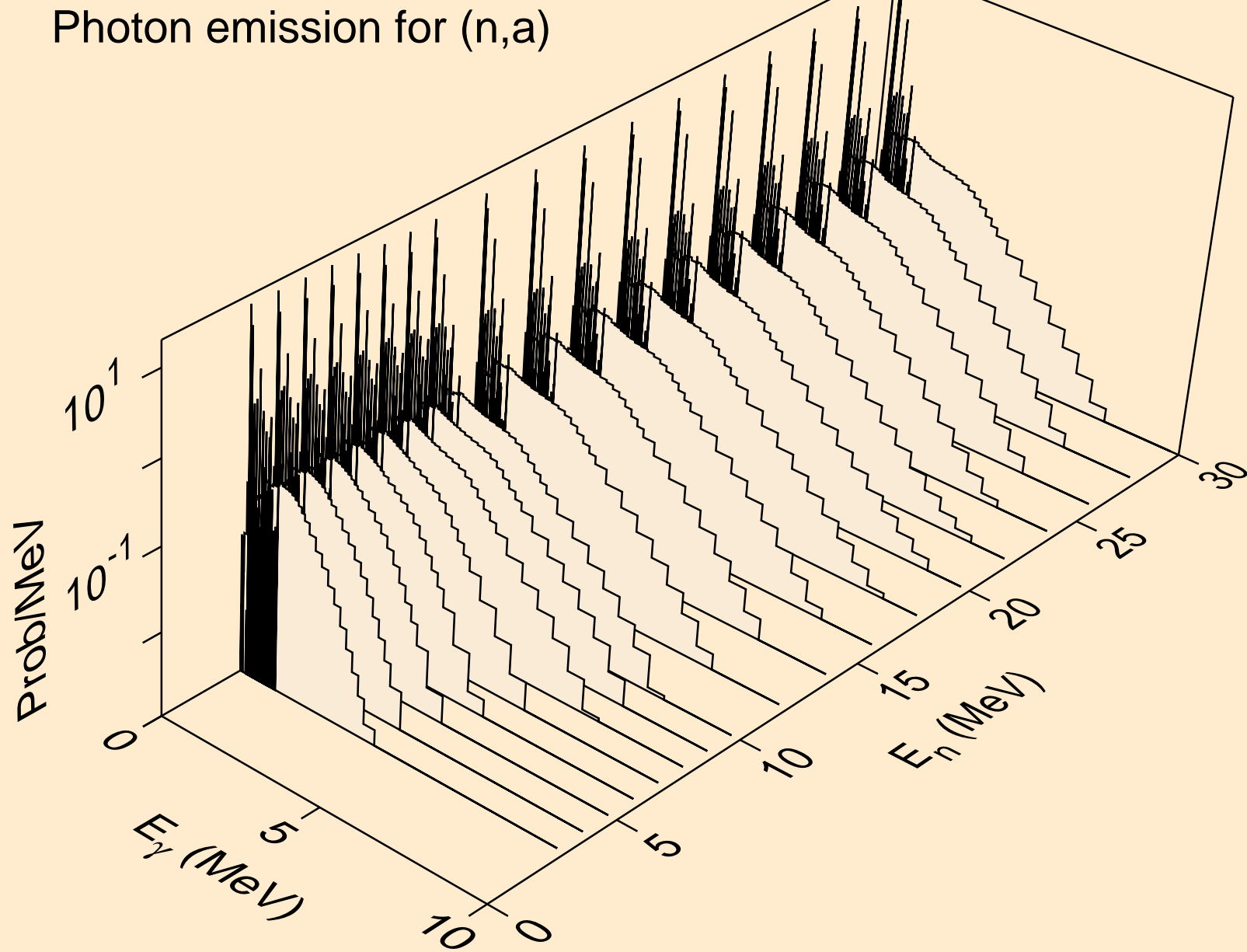
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Photon emission for (n,t)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

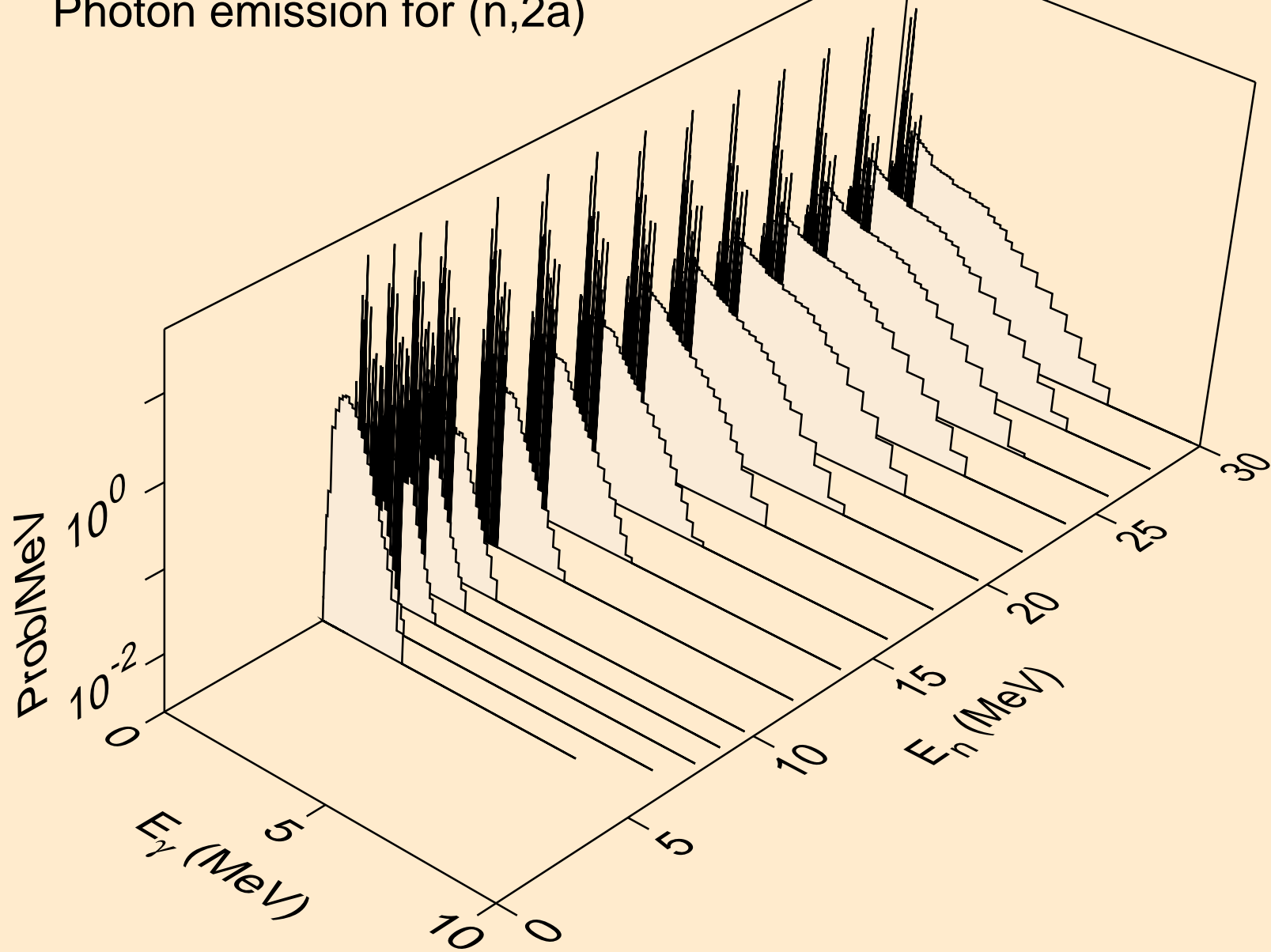


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Photon emission for (n,a)

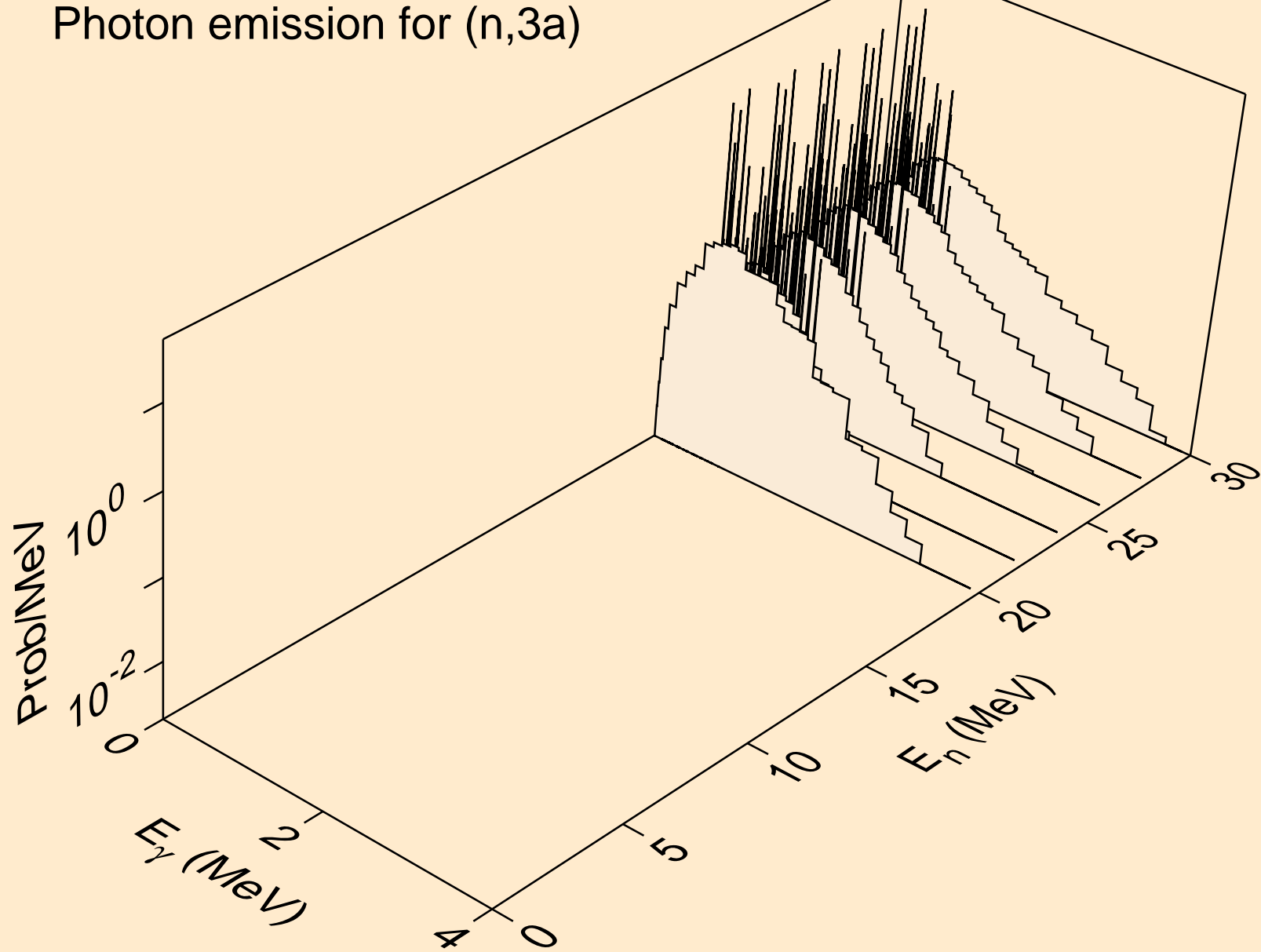




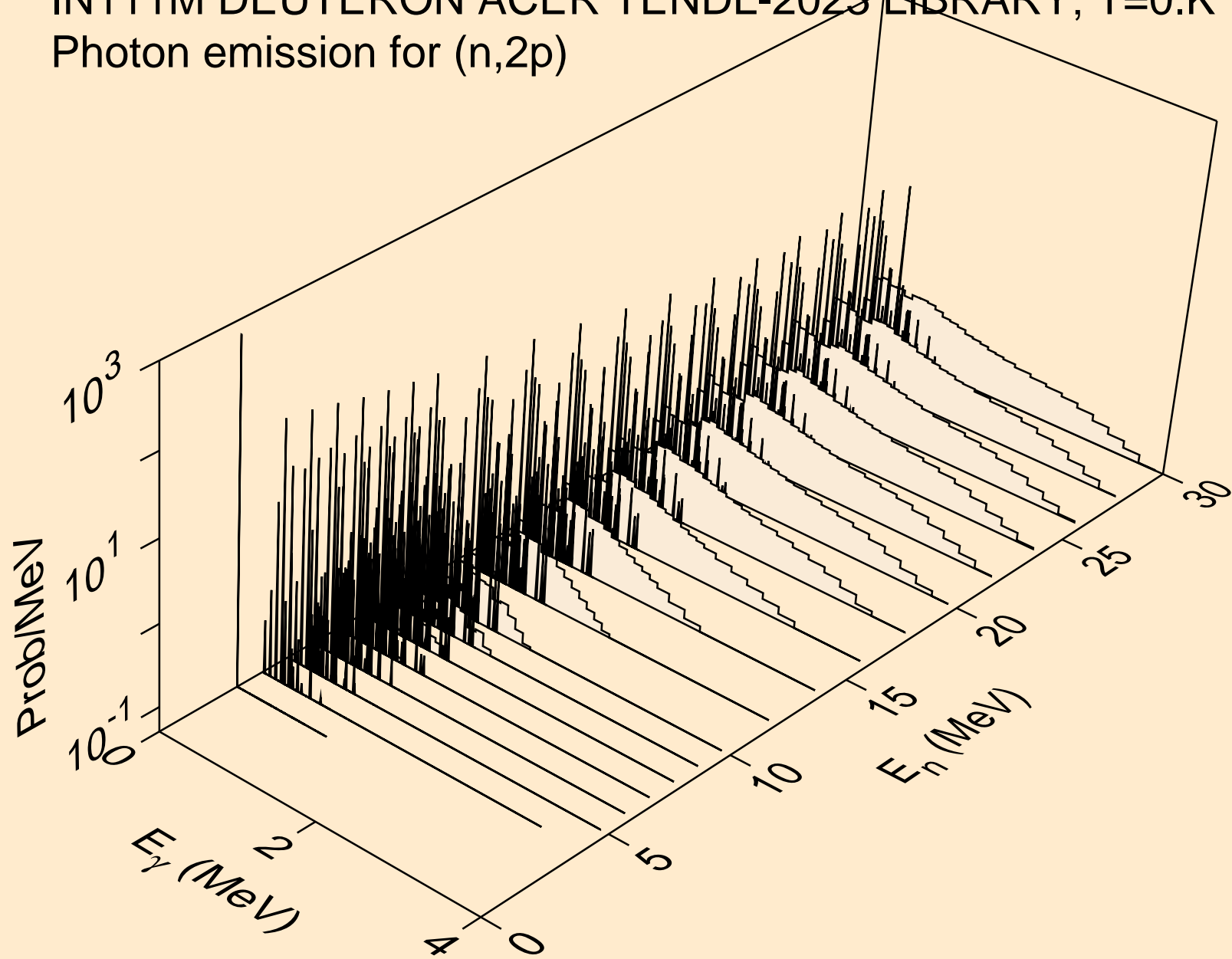
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Photon emission for (n,2a)



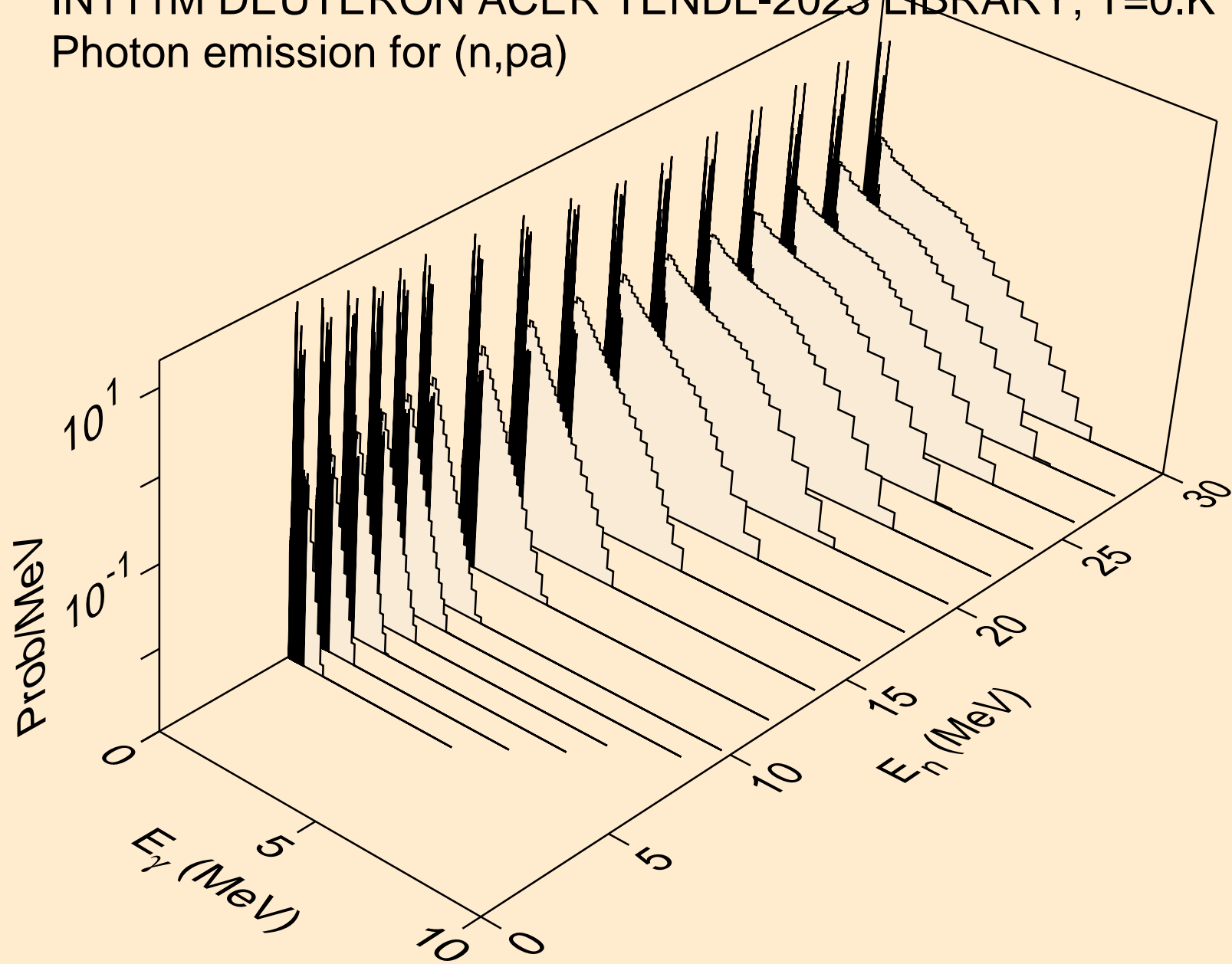
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Photon emission for (n,3a)



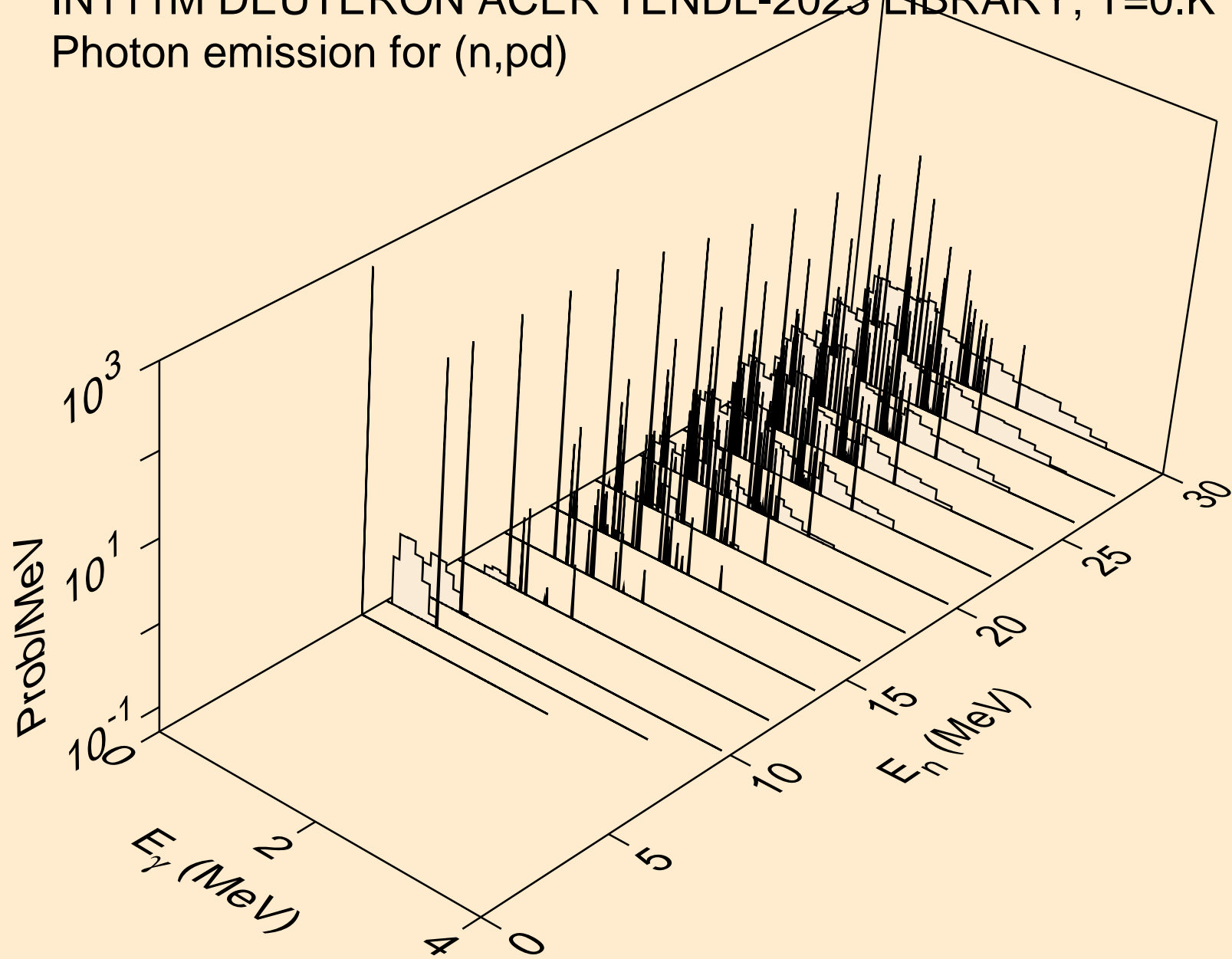
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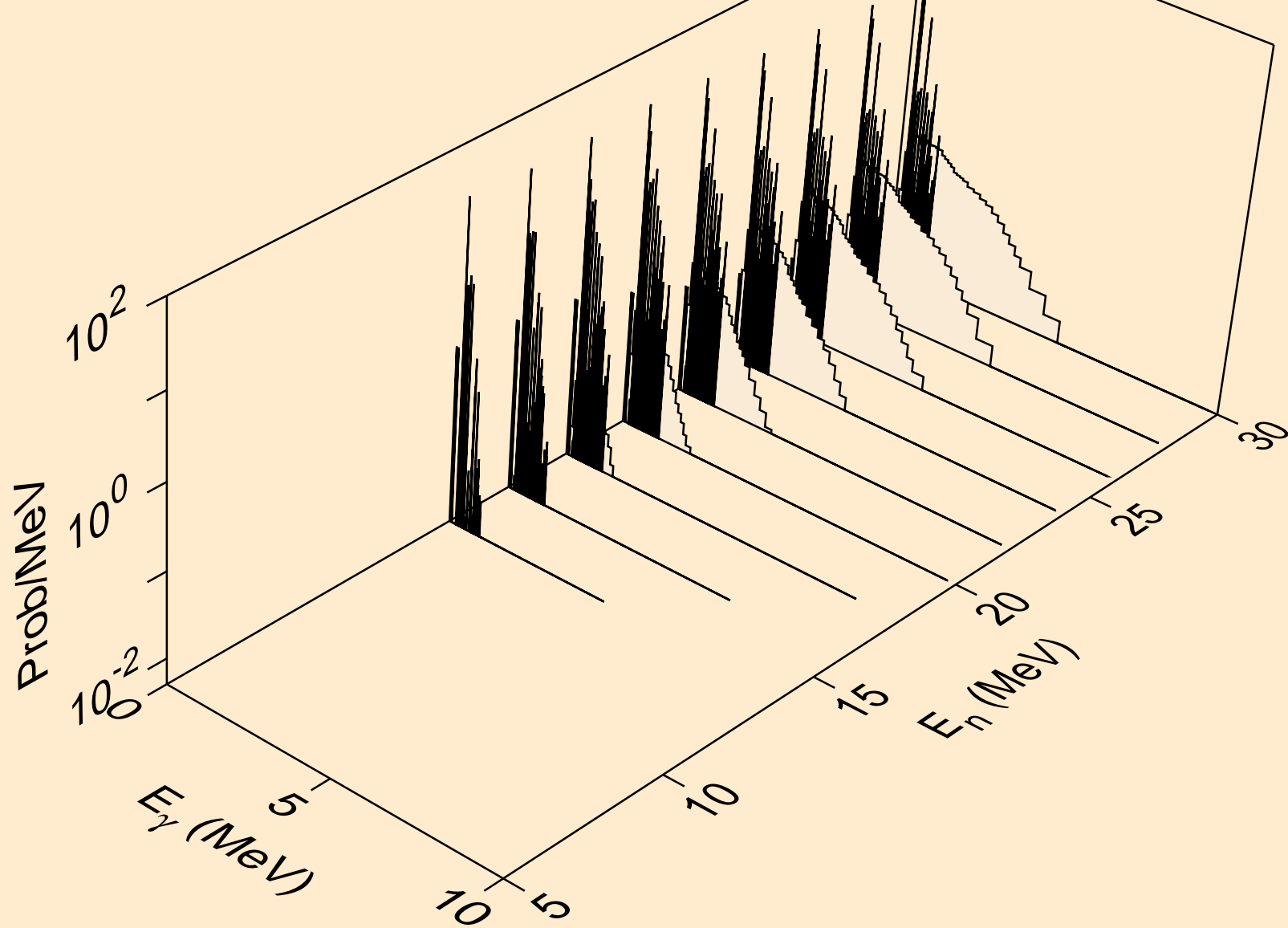
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Photon emission for (n,p)



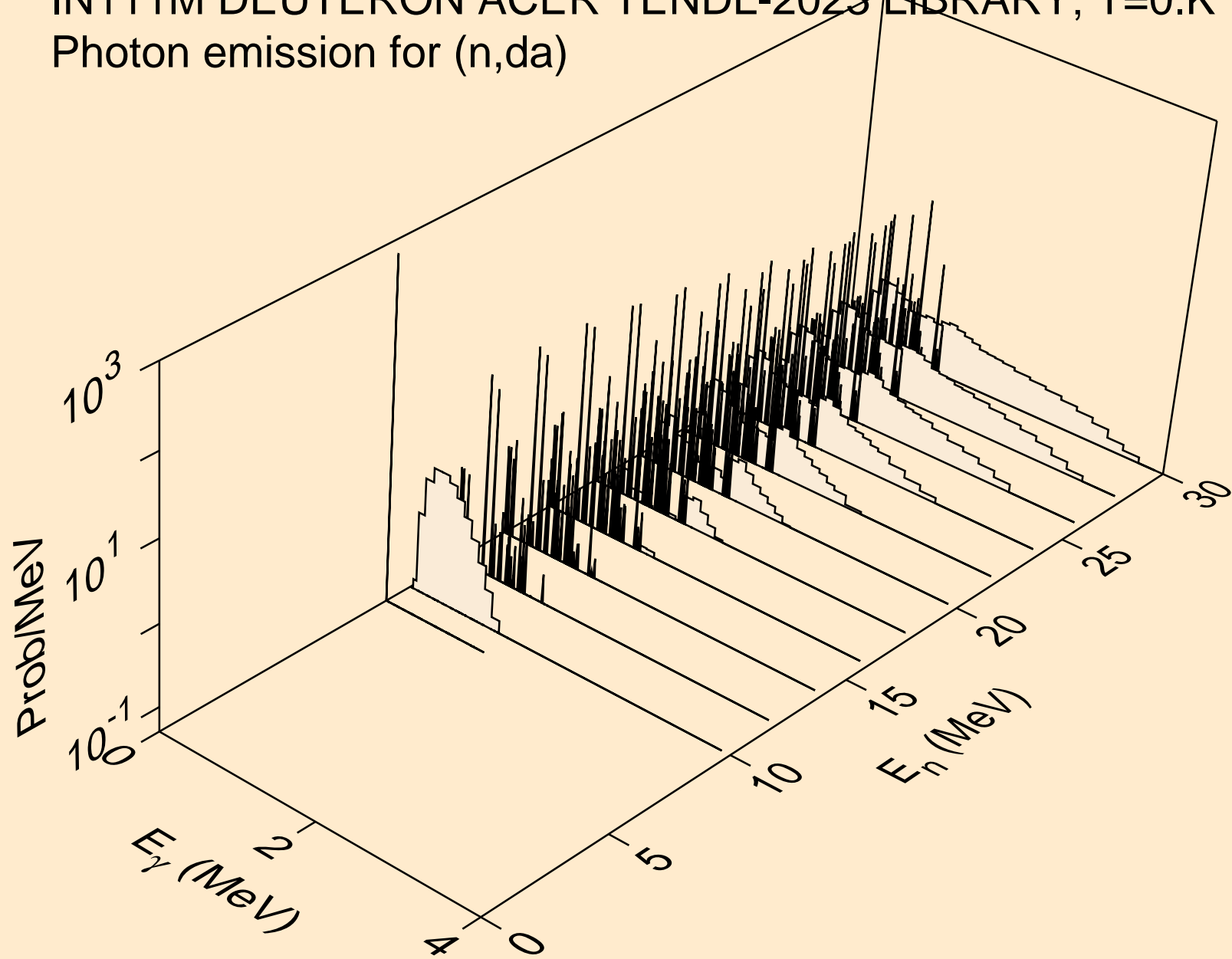
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Photon emission for (n,pd)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

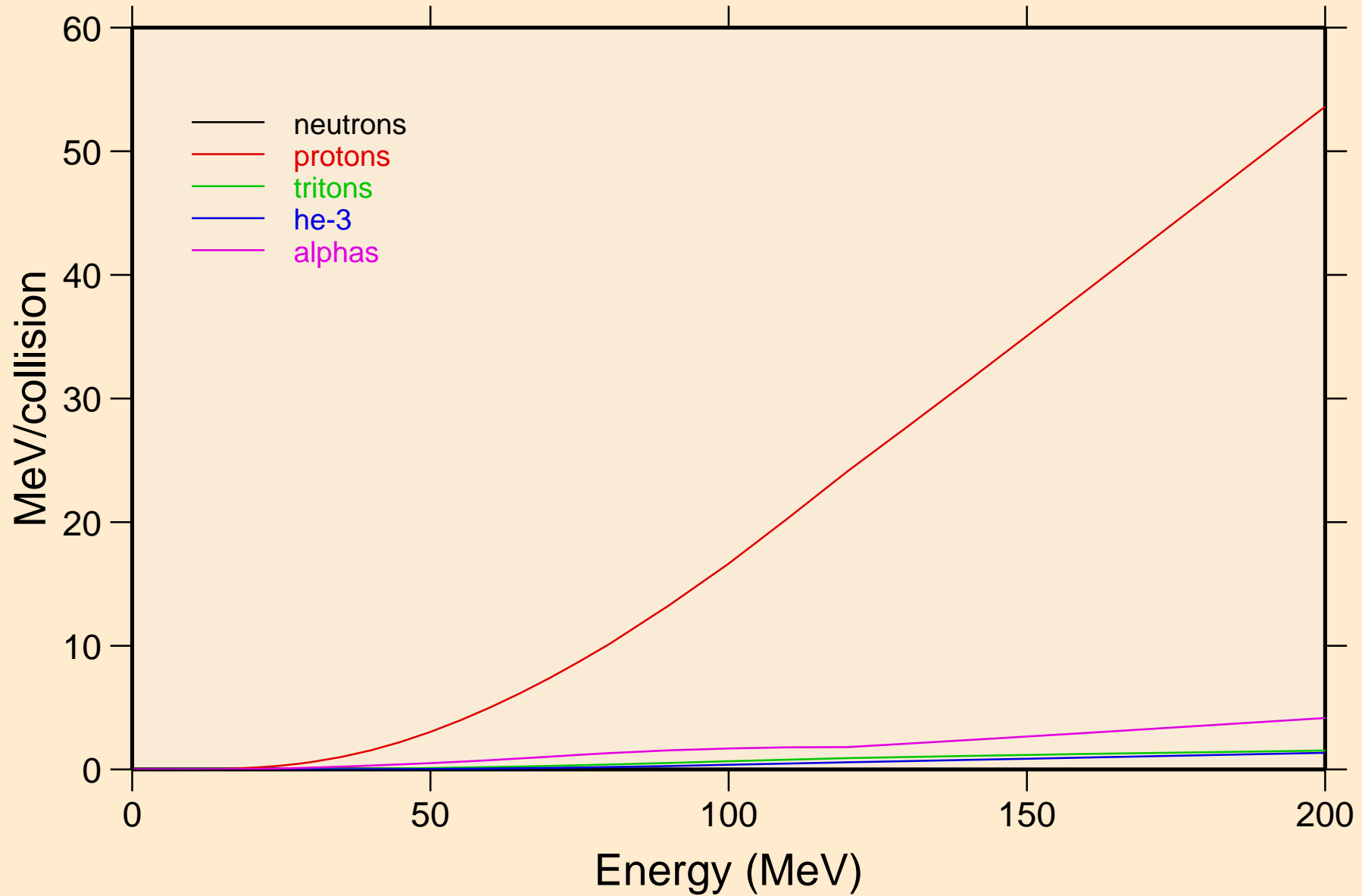


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Photon emission for (n,da)



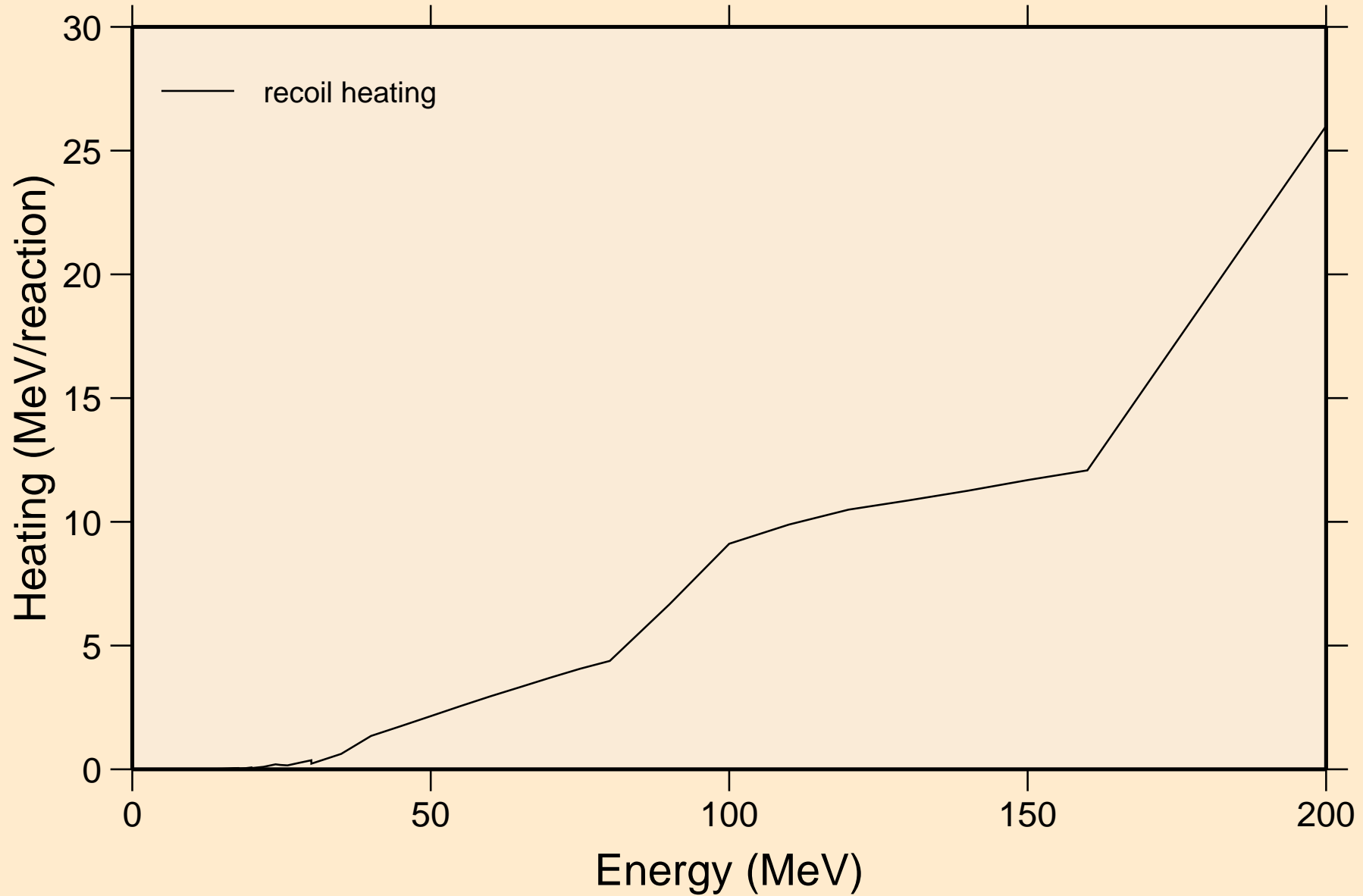
# IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

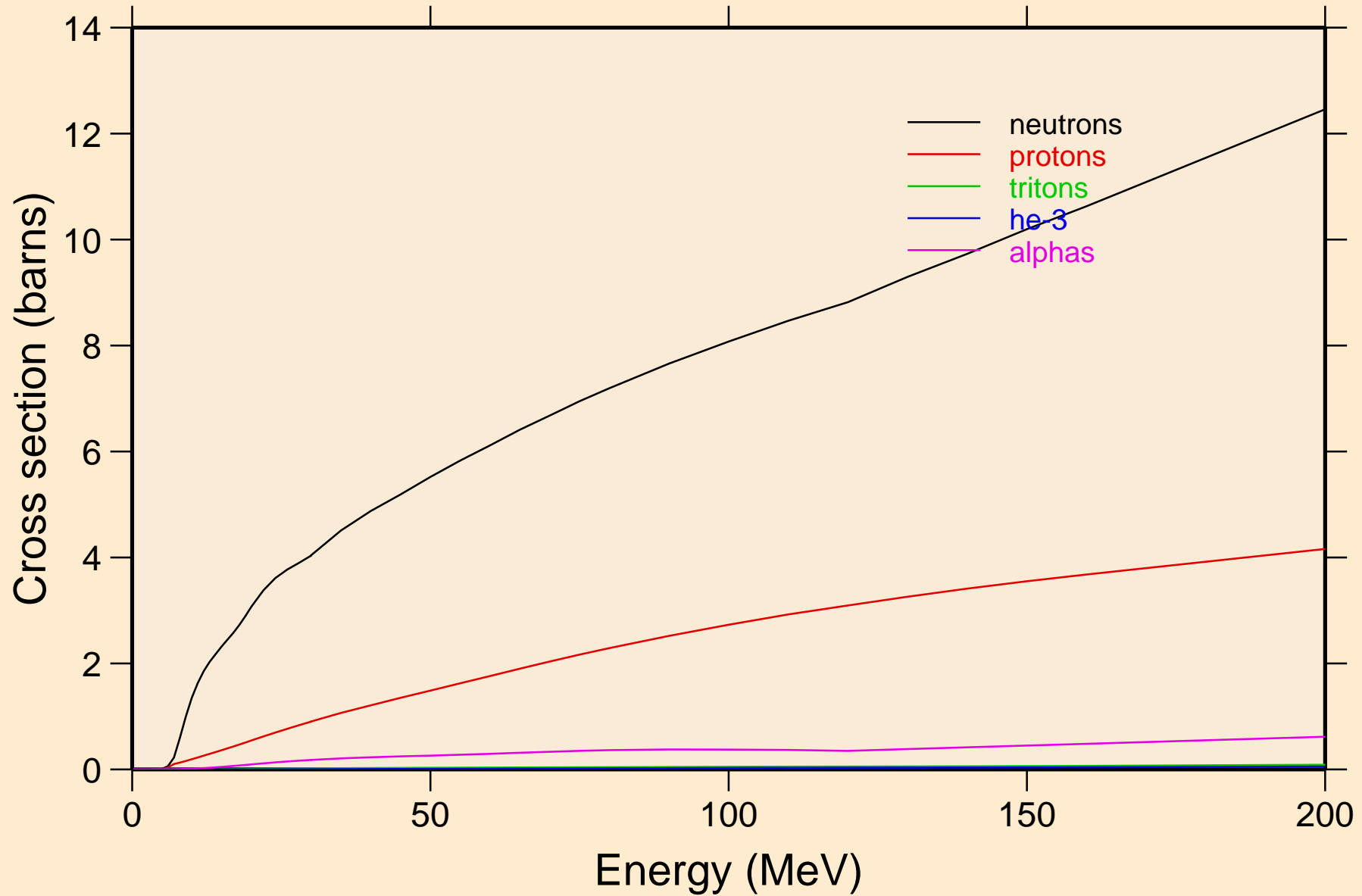




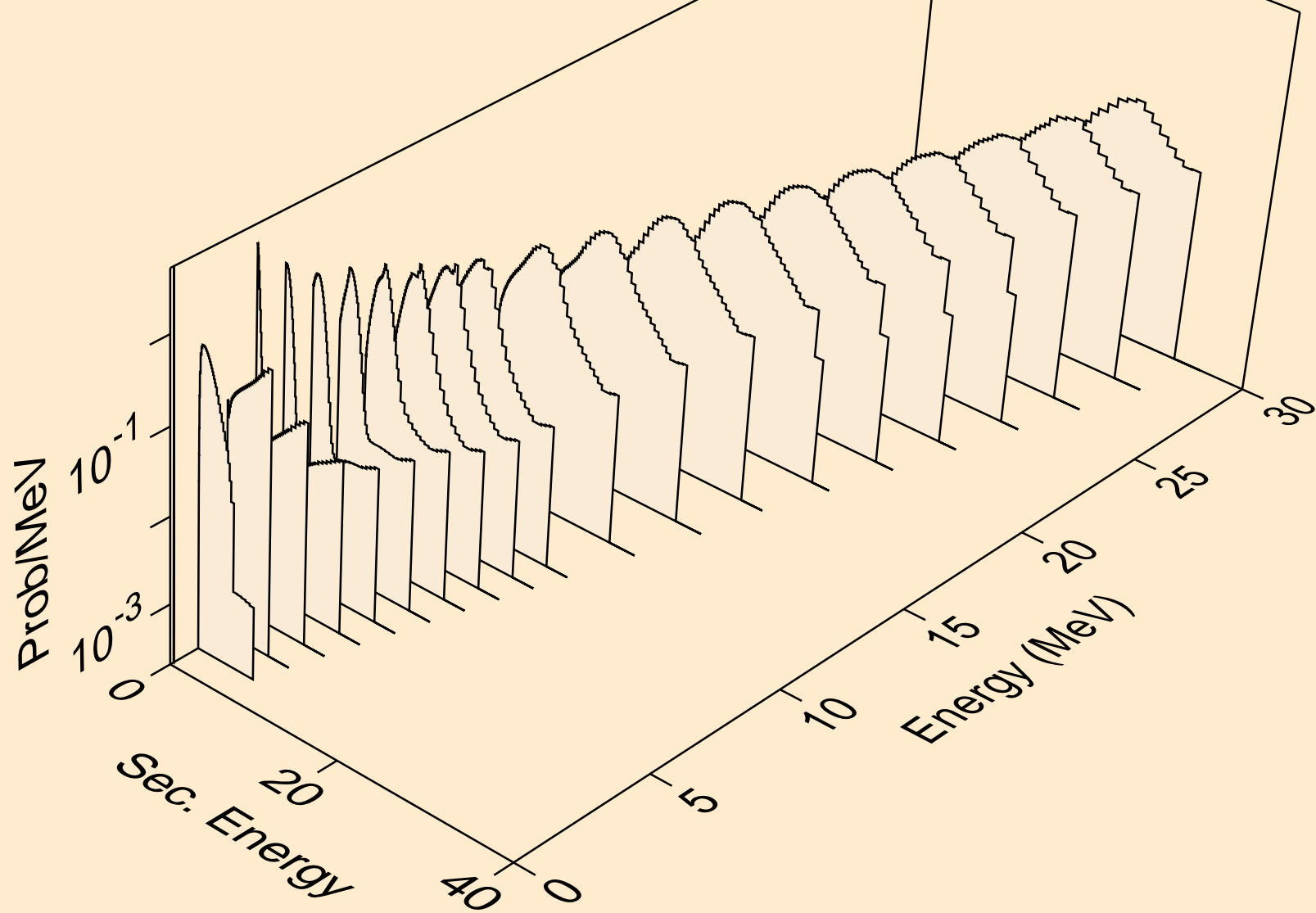
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Recoil Heating



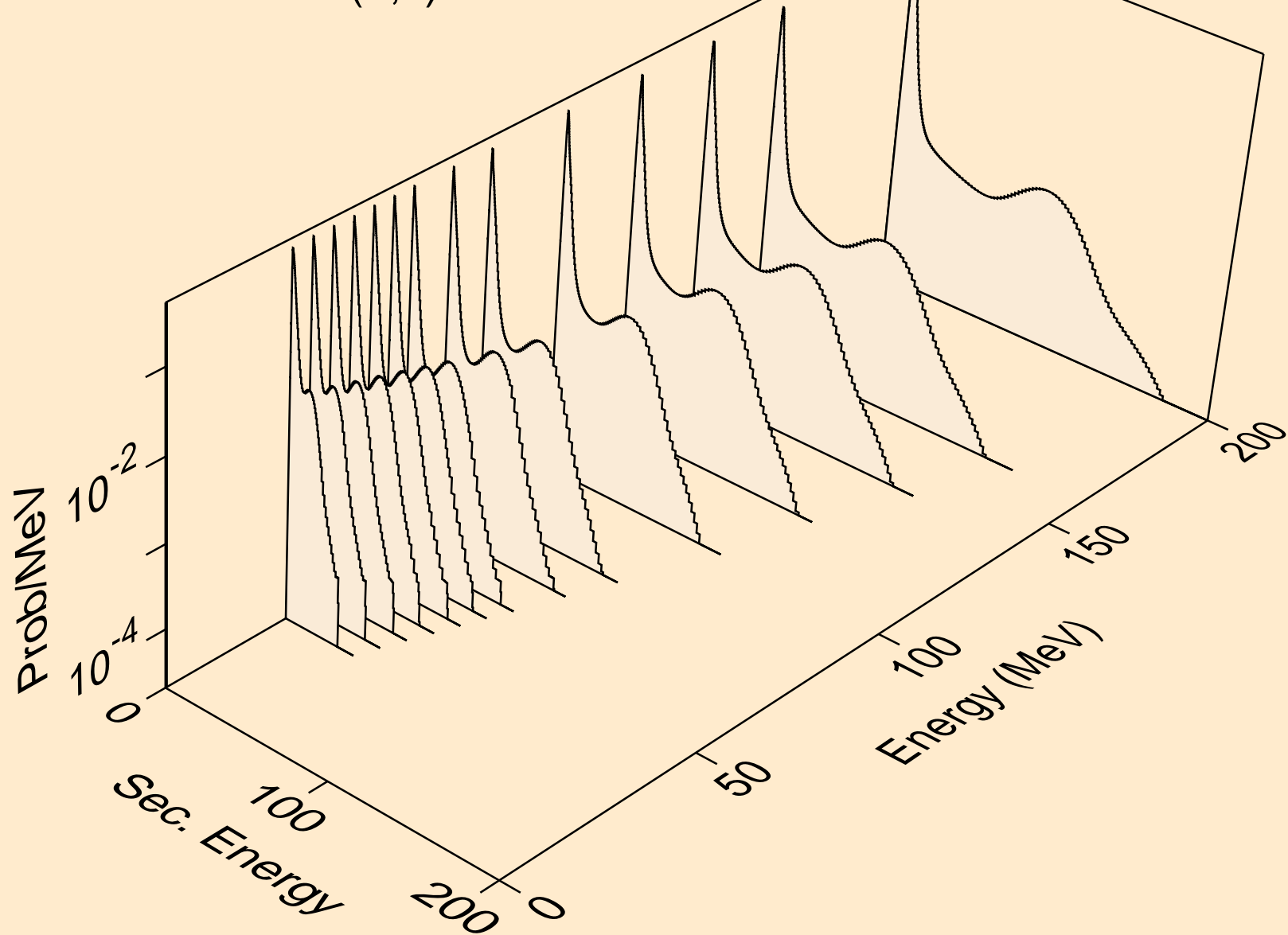
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Particle production cross sections



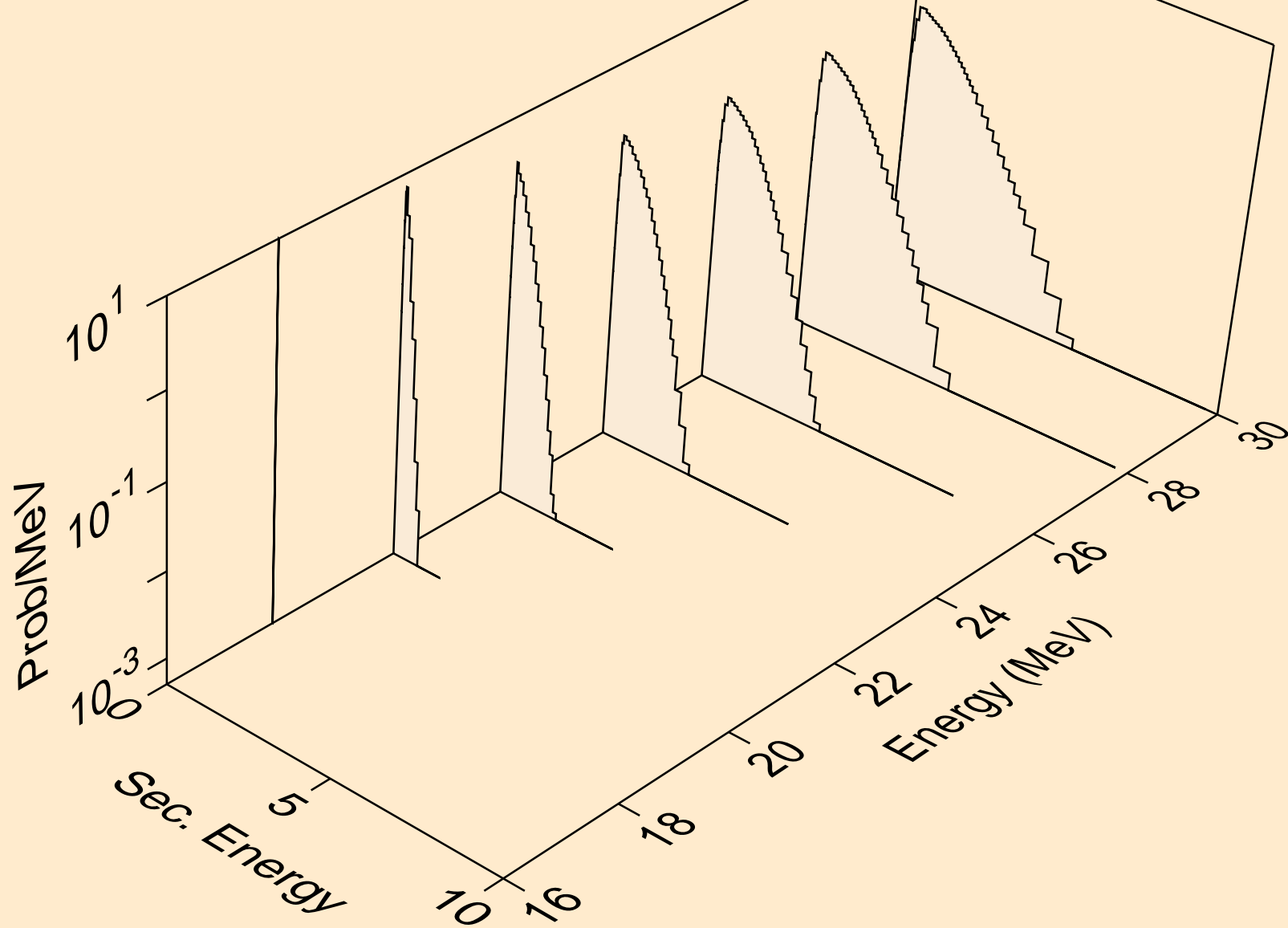
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neutrons from (d,n)



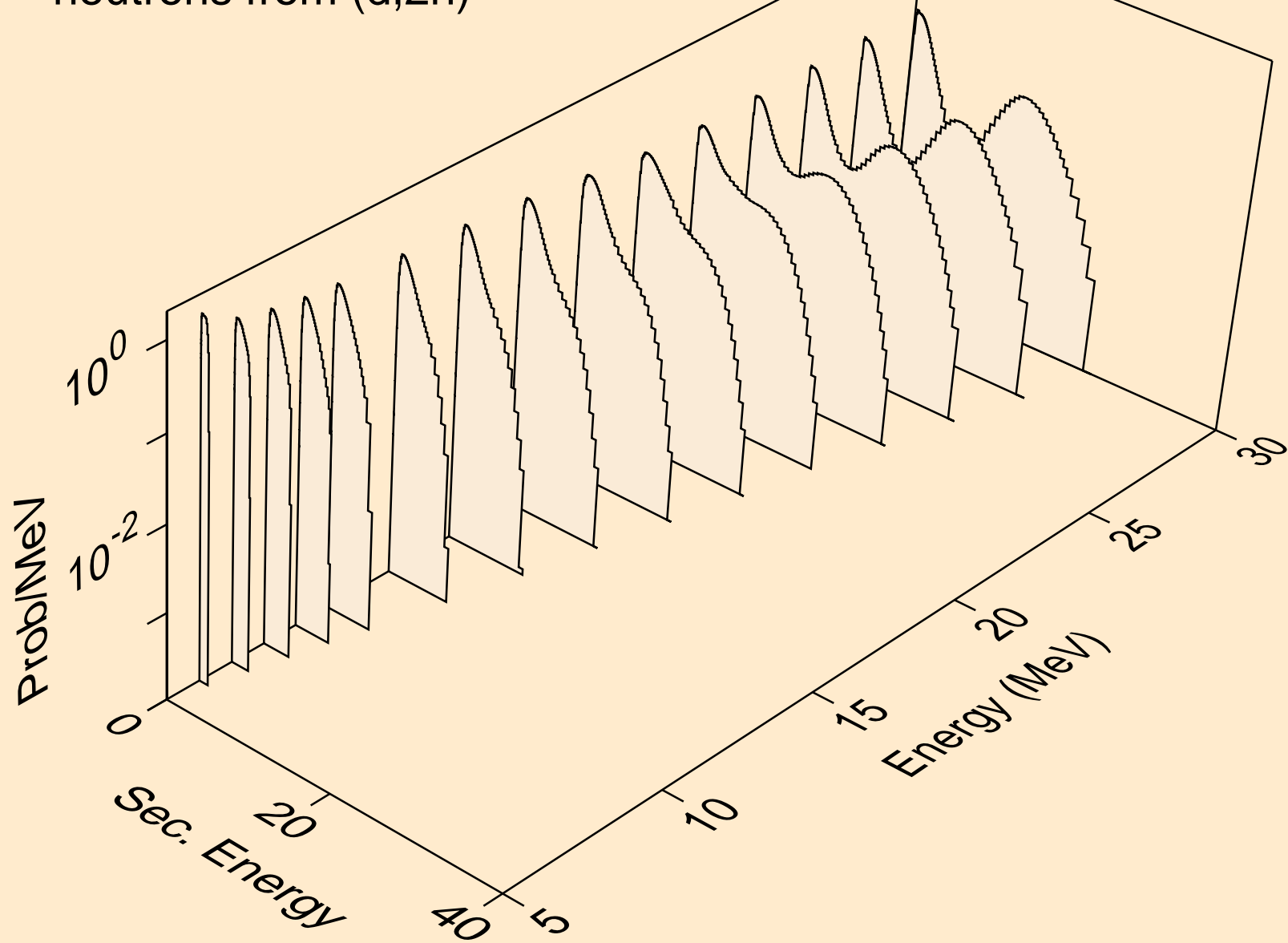
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neutrons from (d,x)



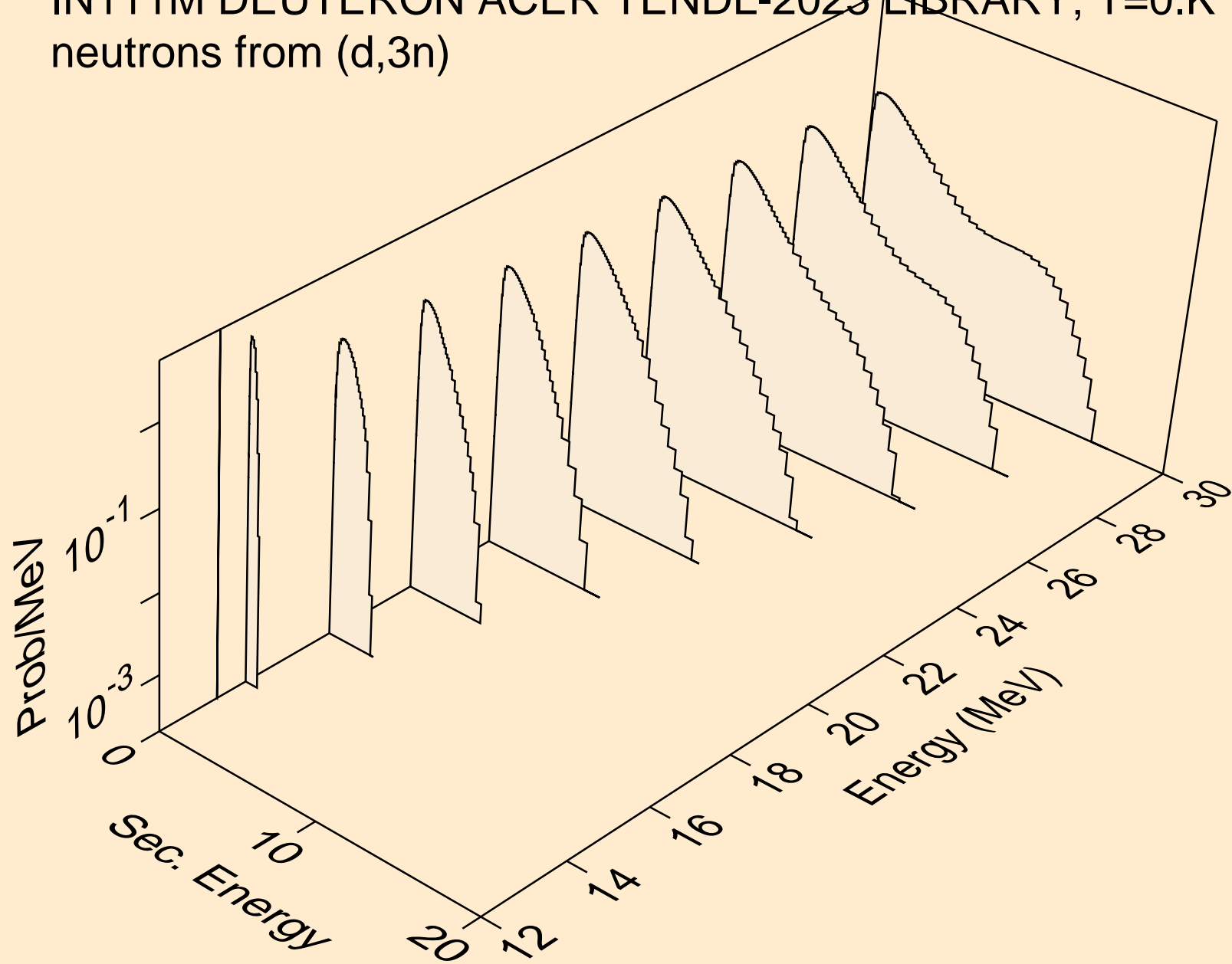
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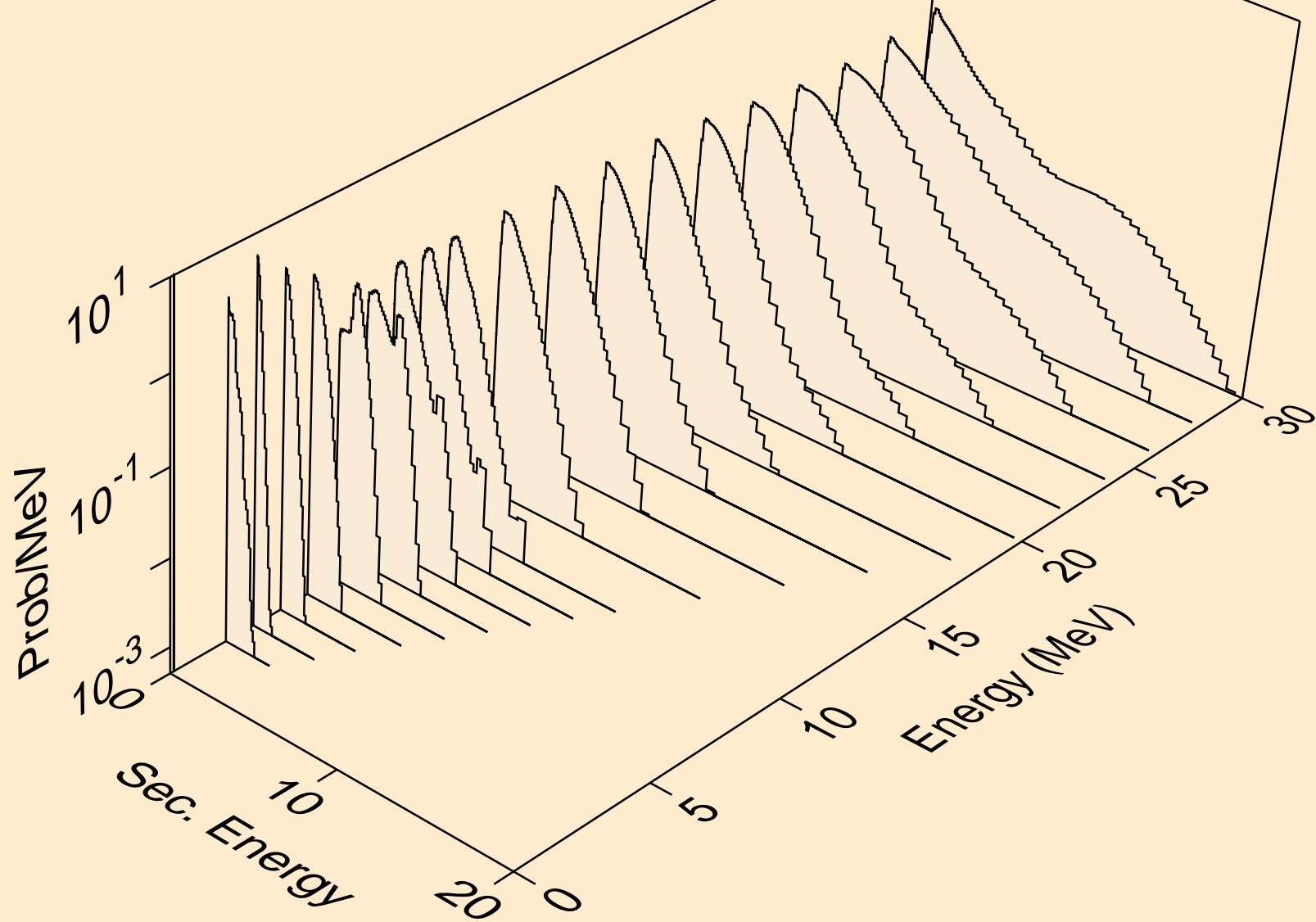
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neutrons from (d,2n)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)

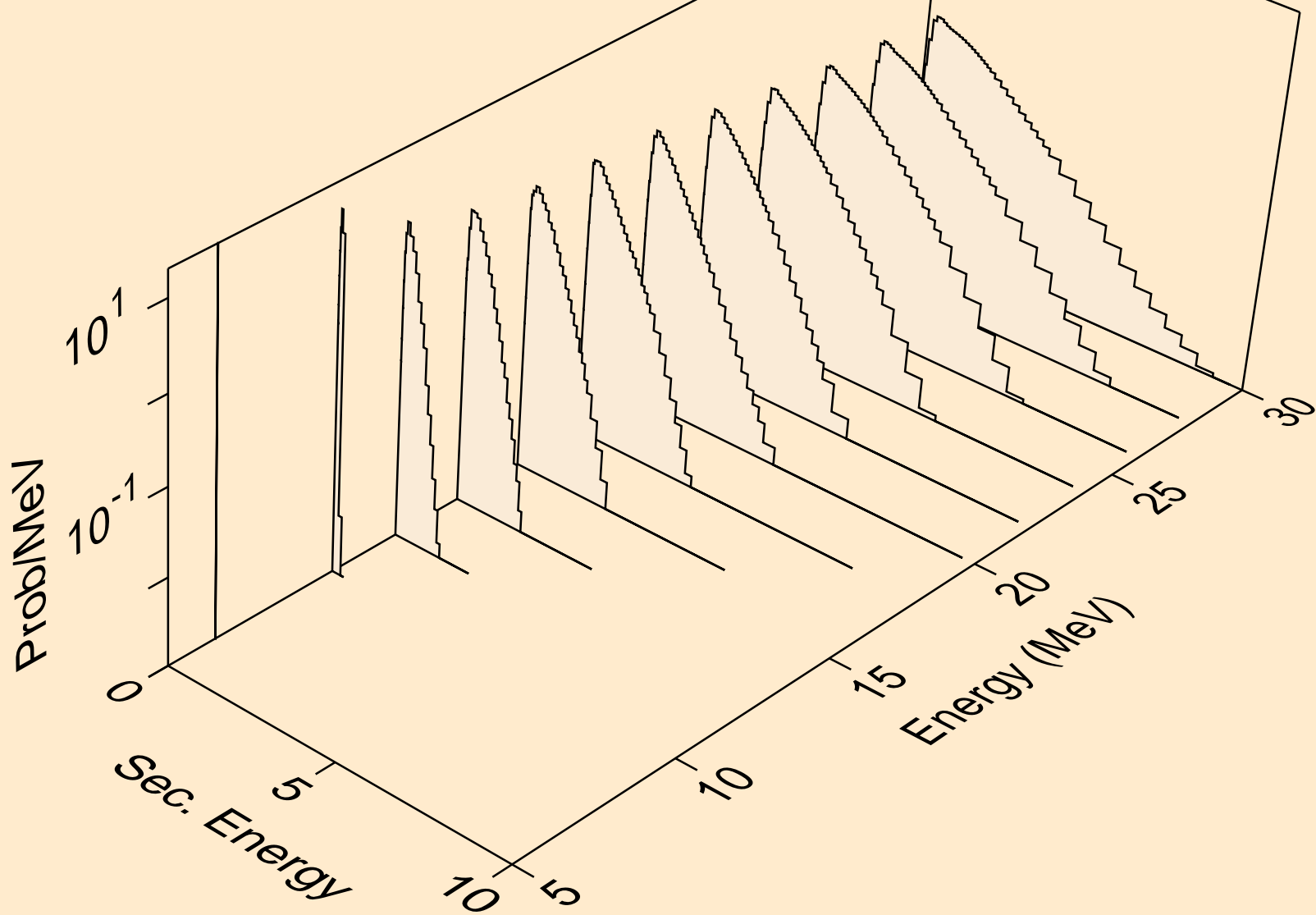


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neutrons from (d,n\*)a

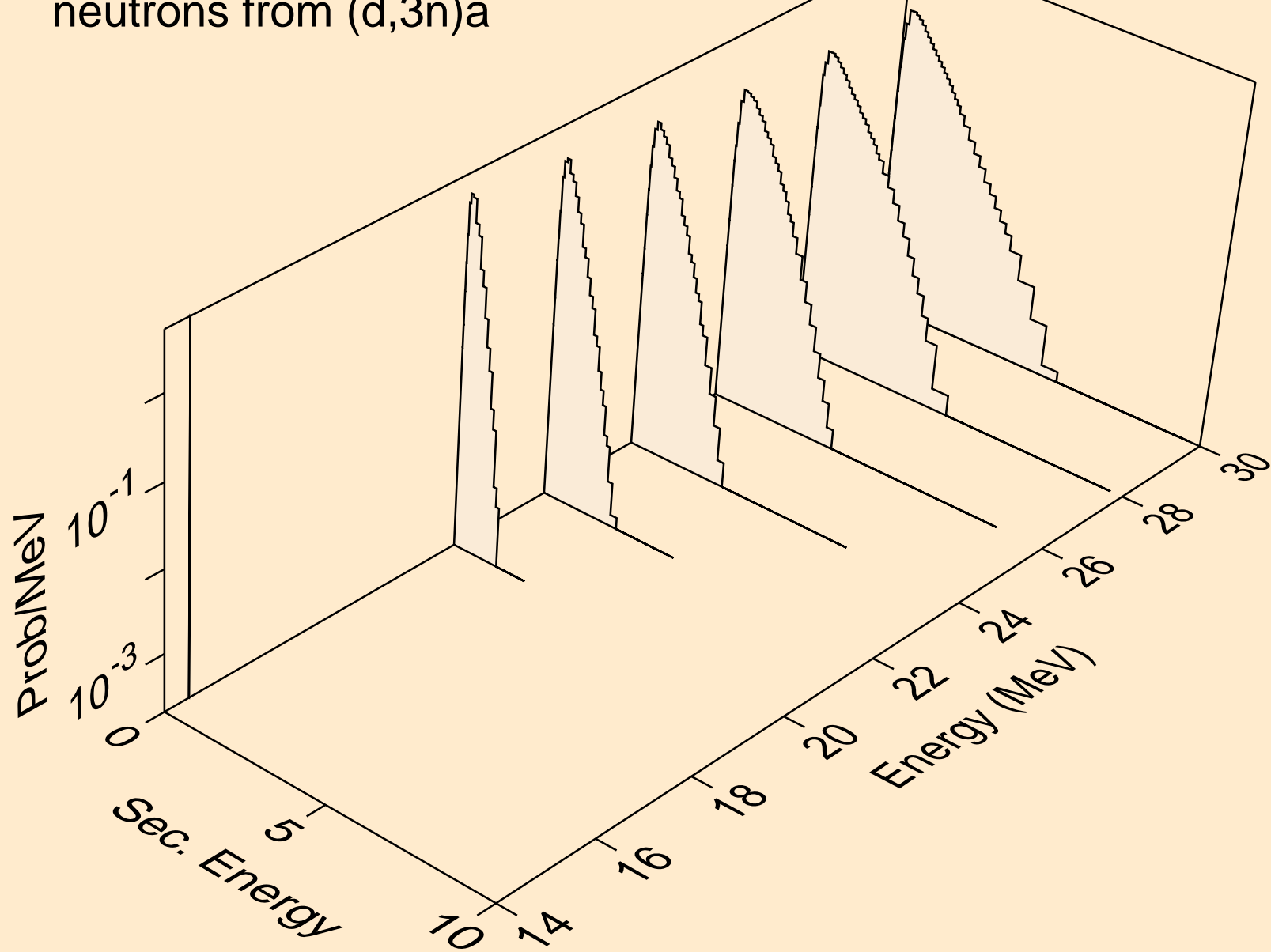




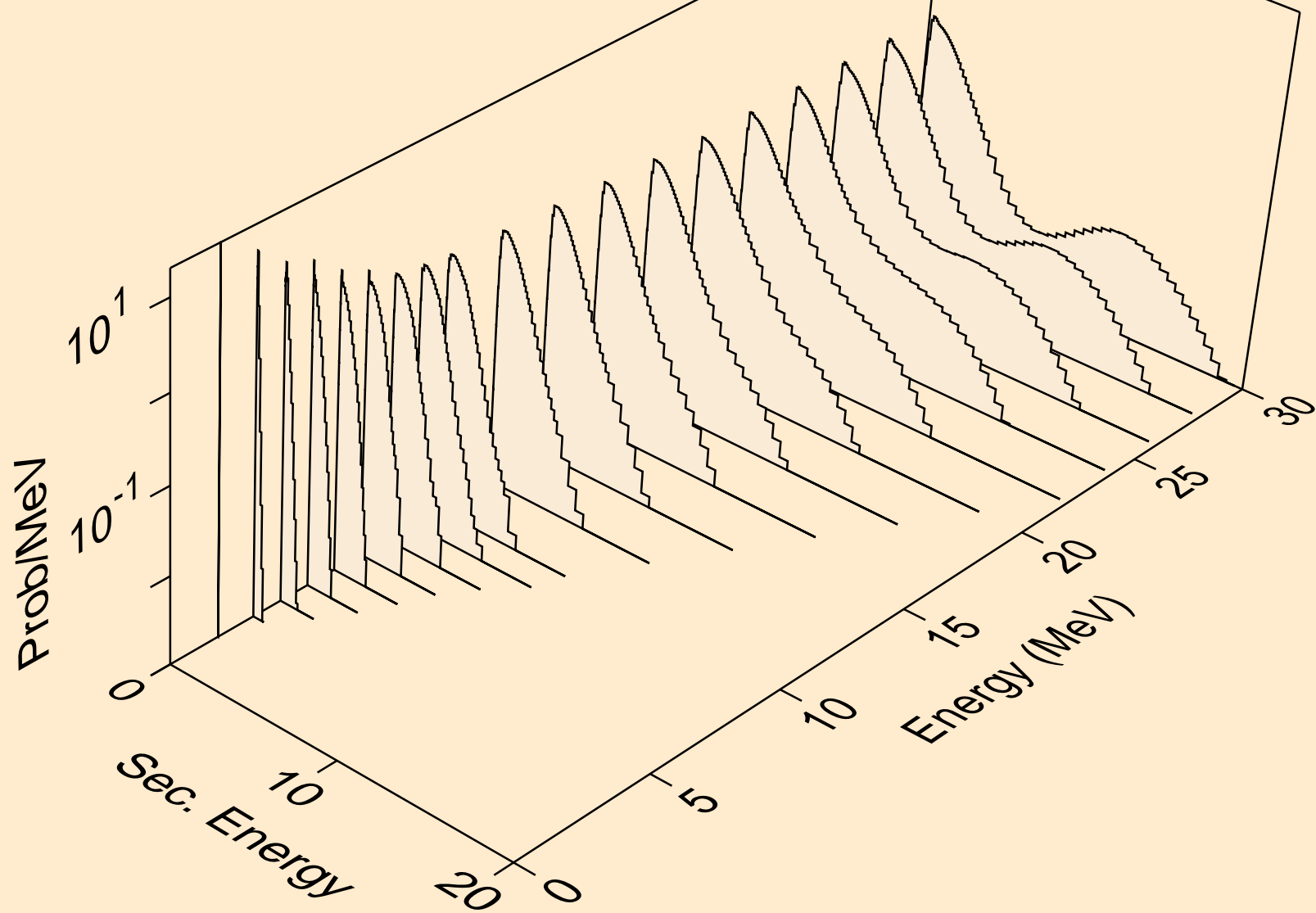
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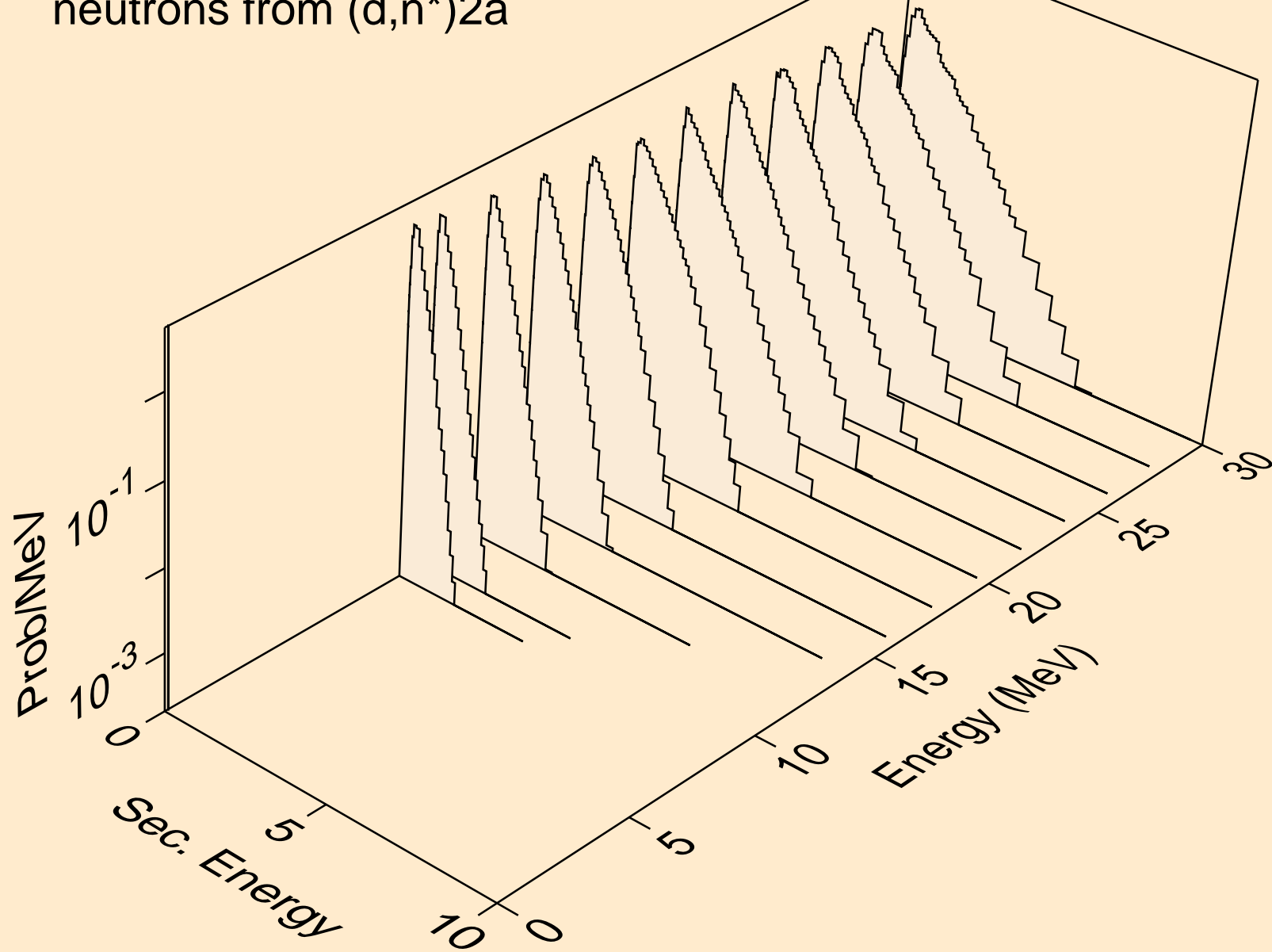
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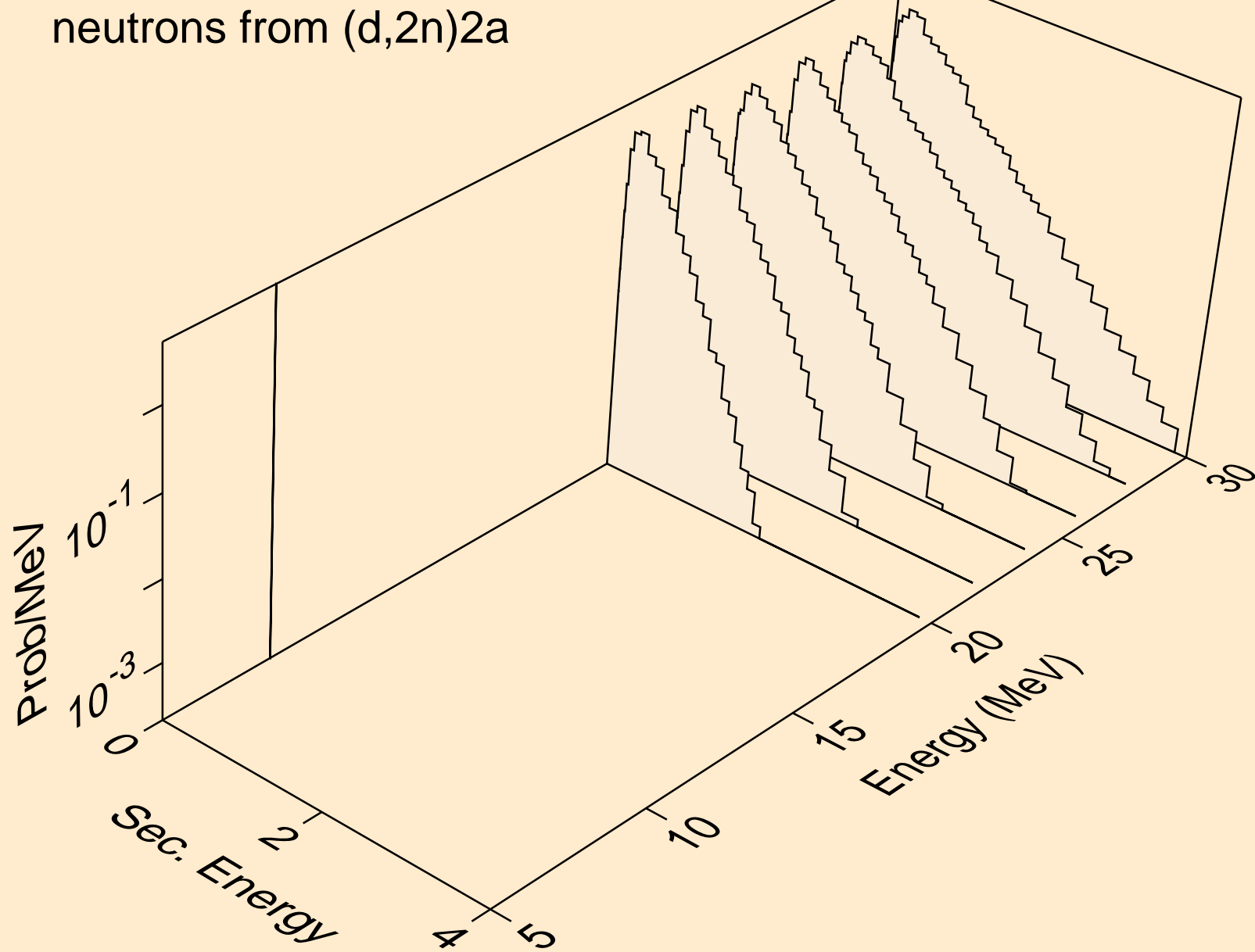
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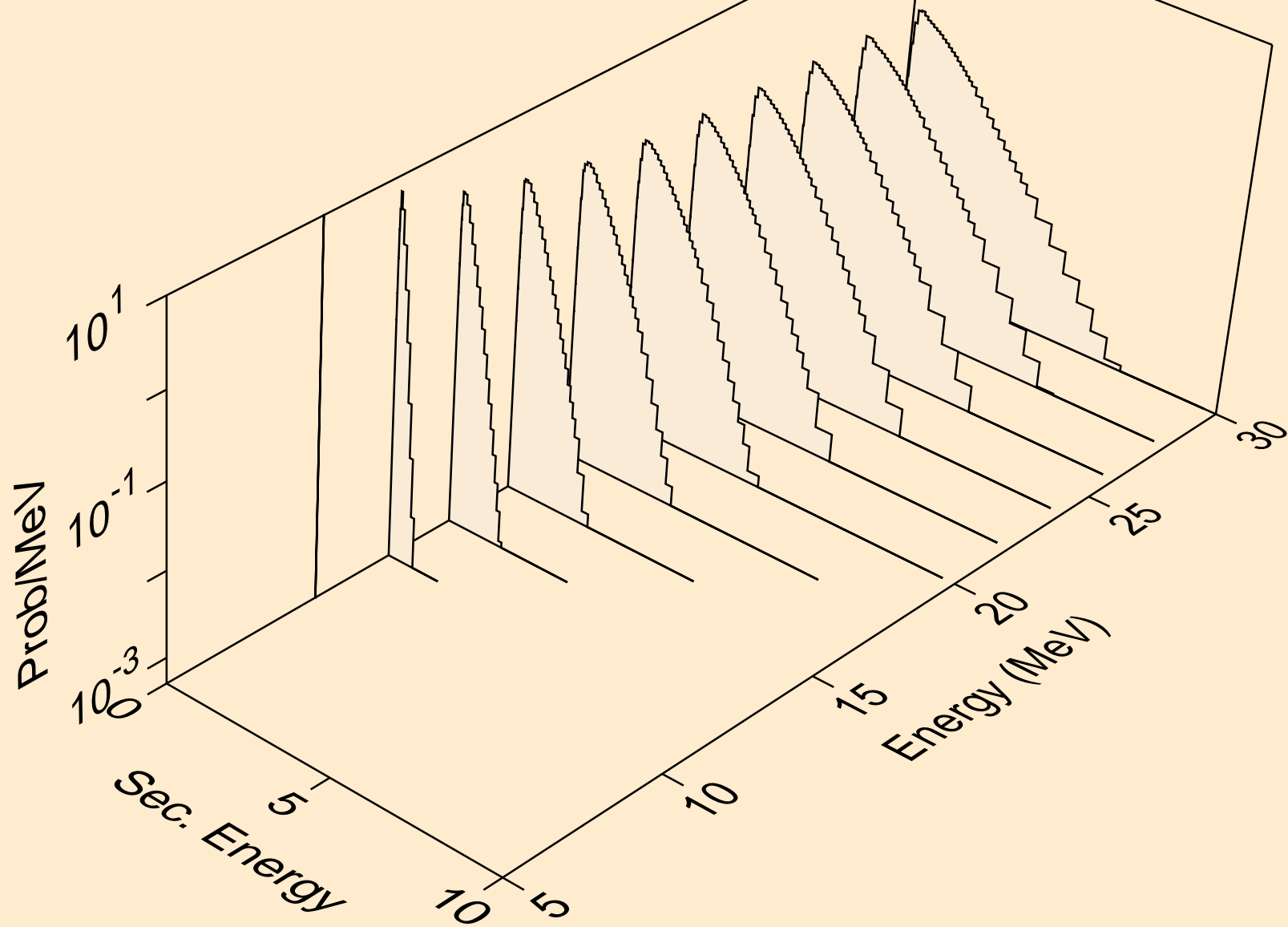
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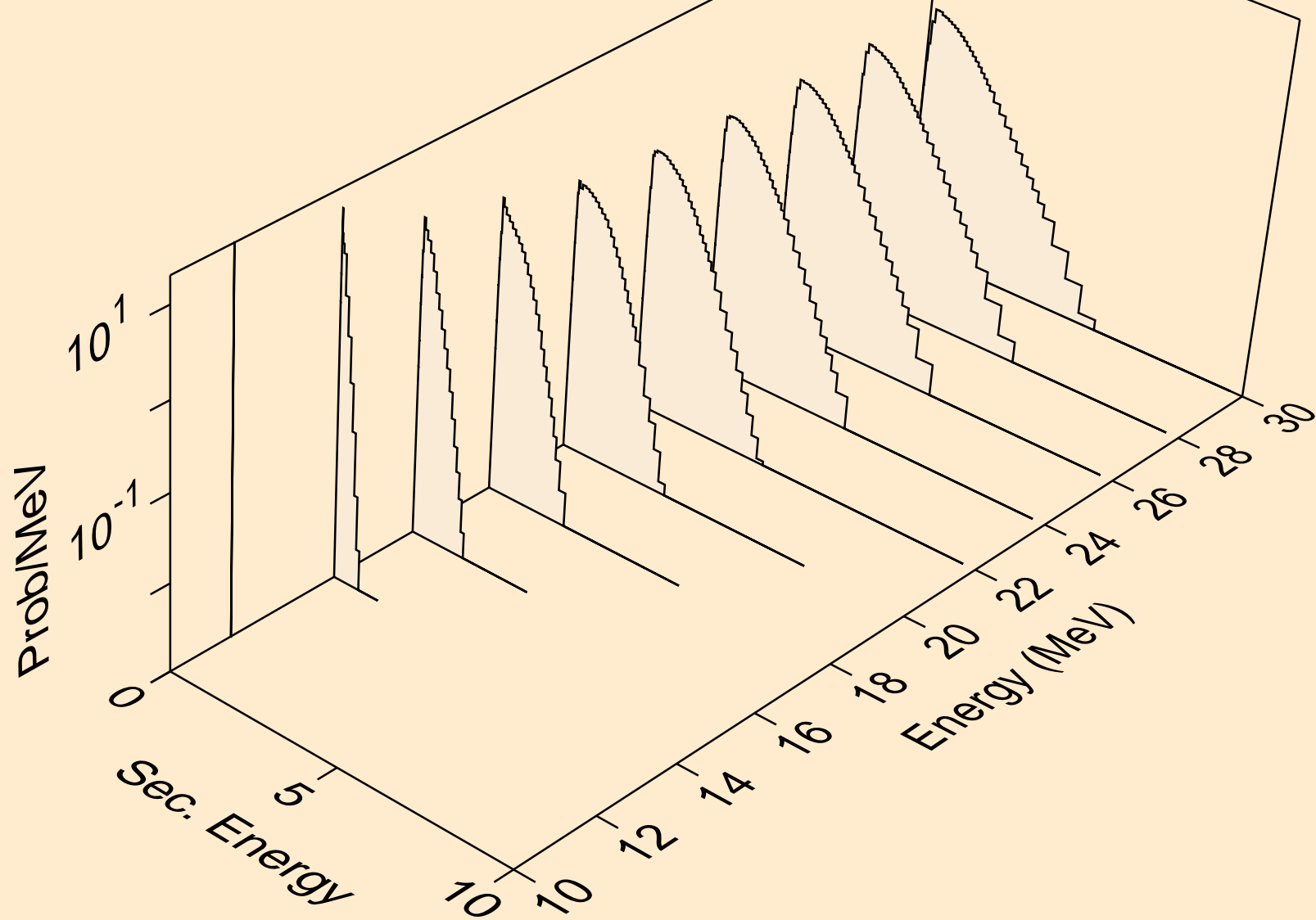
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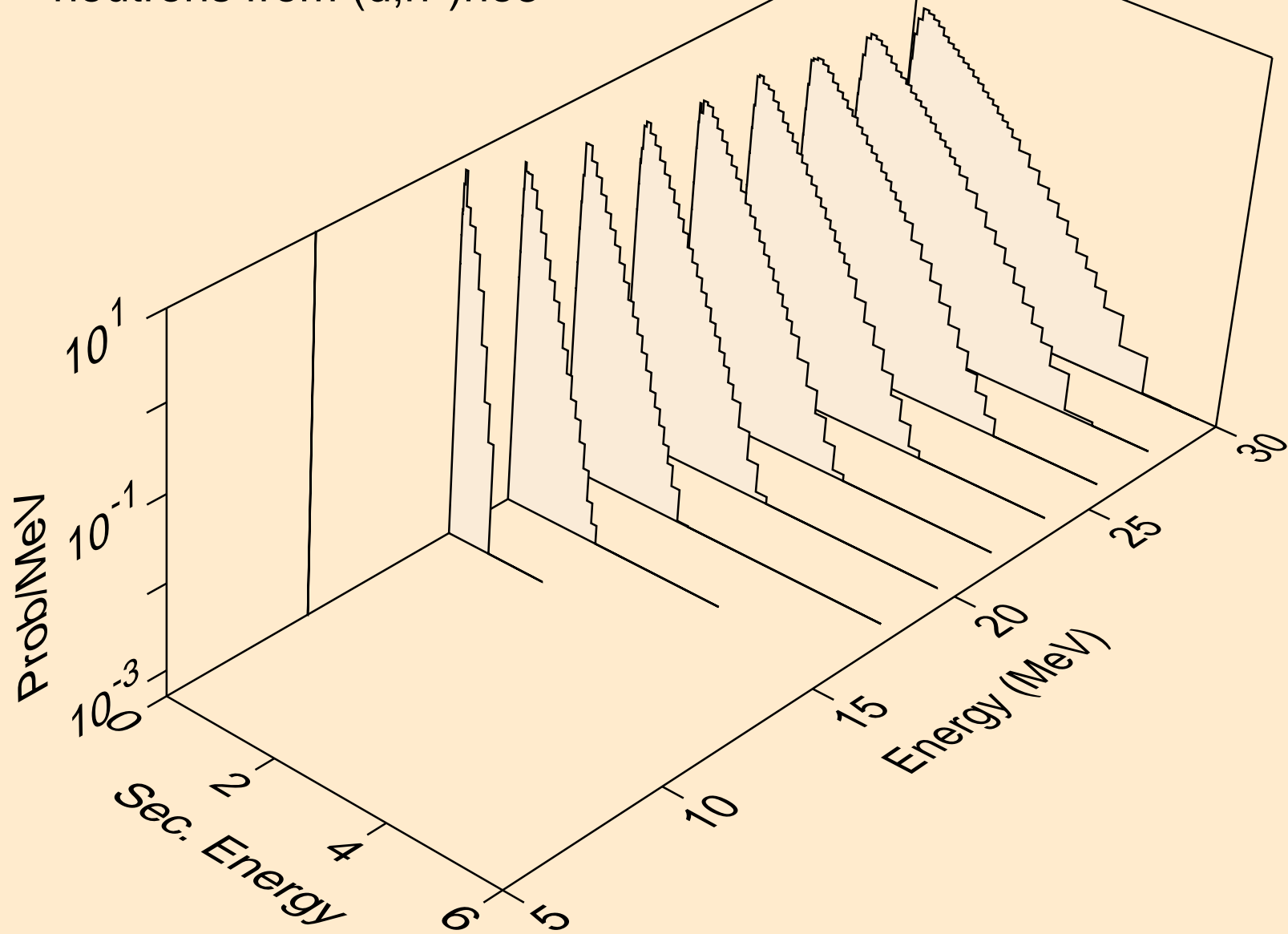
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neutrons from (d,n\*)d



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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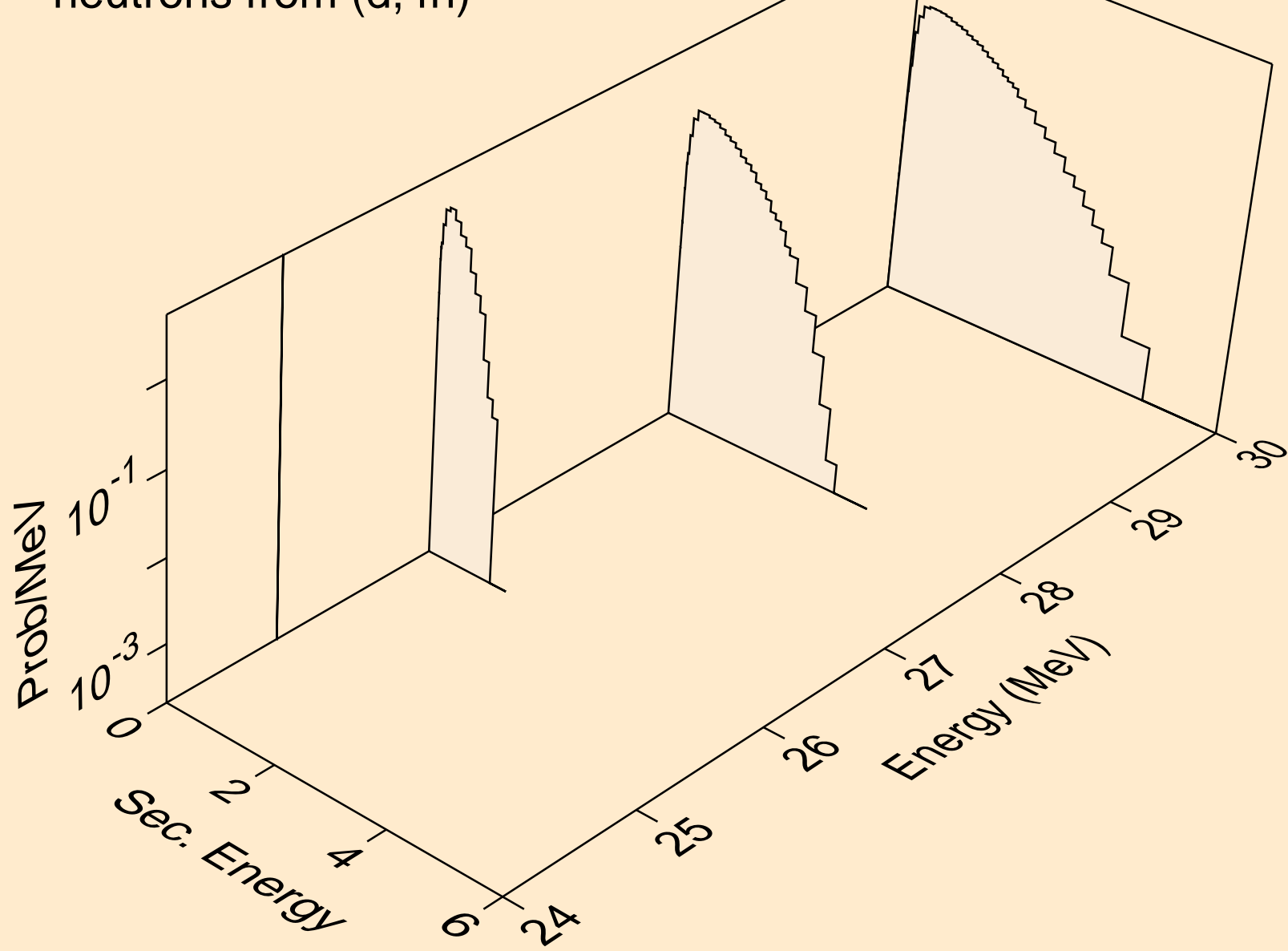


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neutrons from (d,n\*)he3

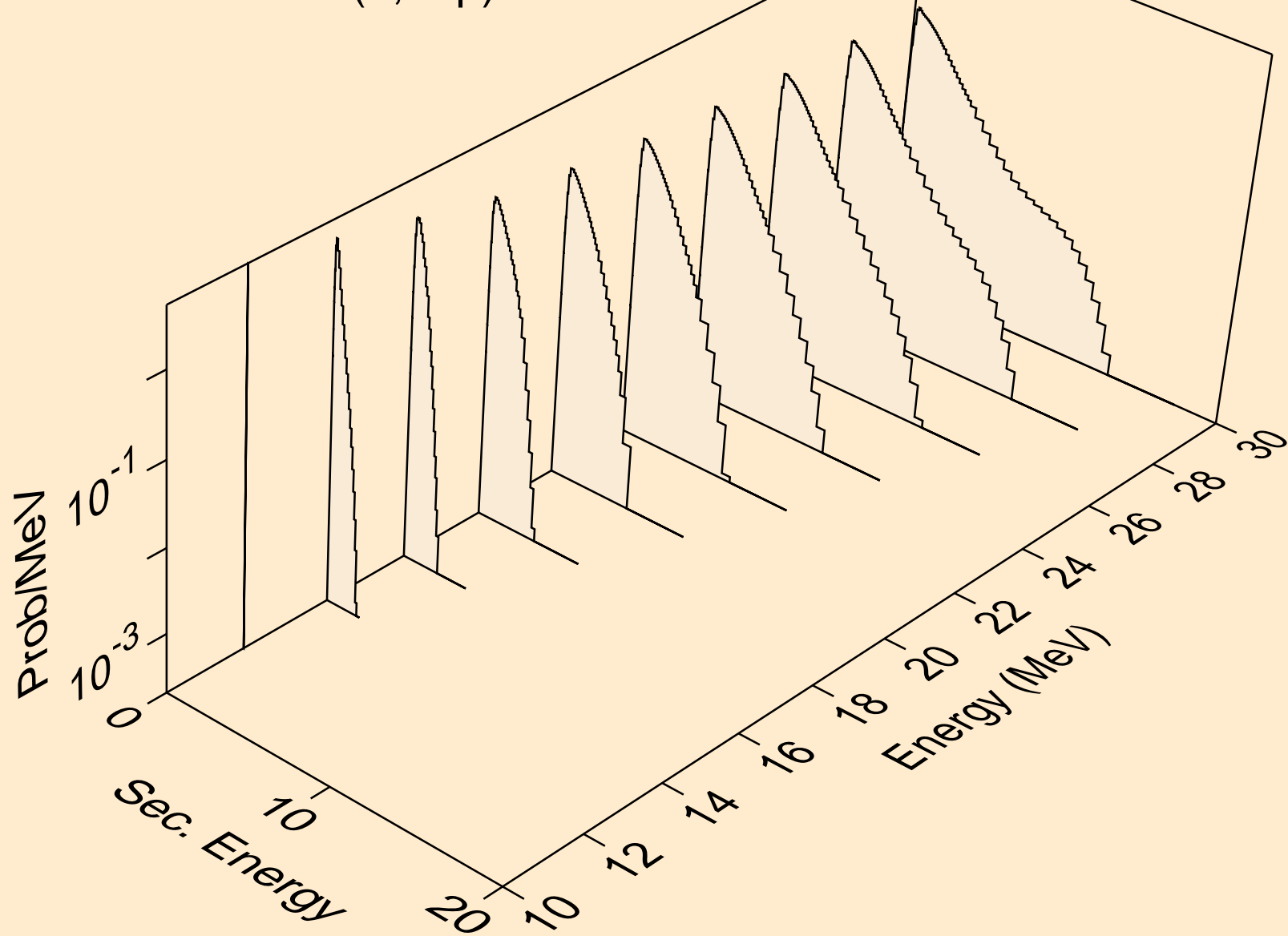




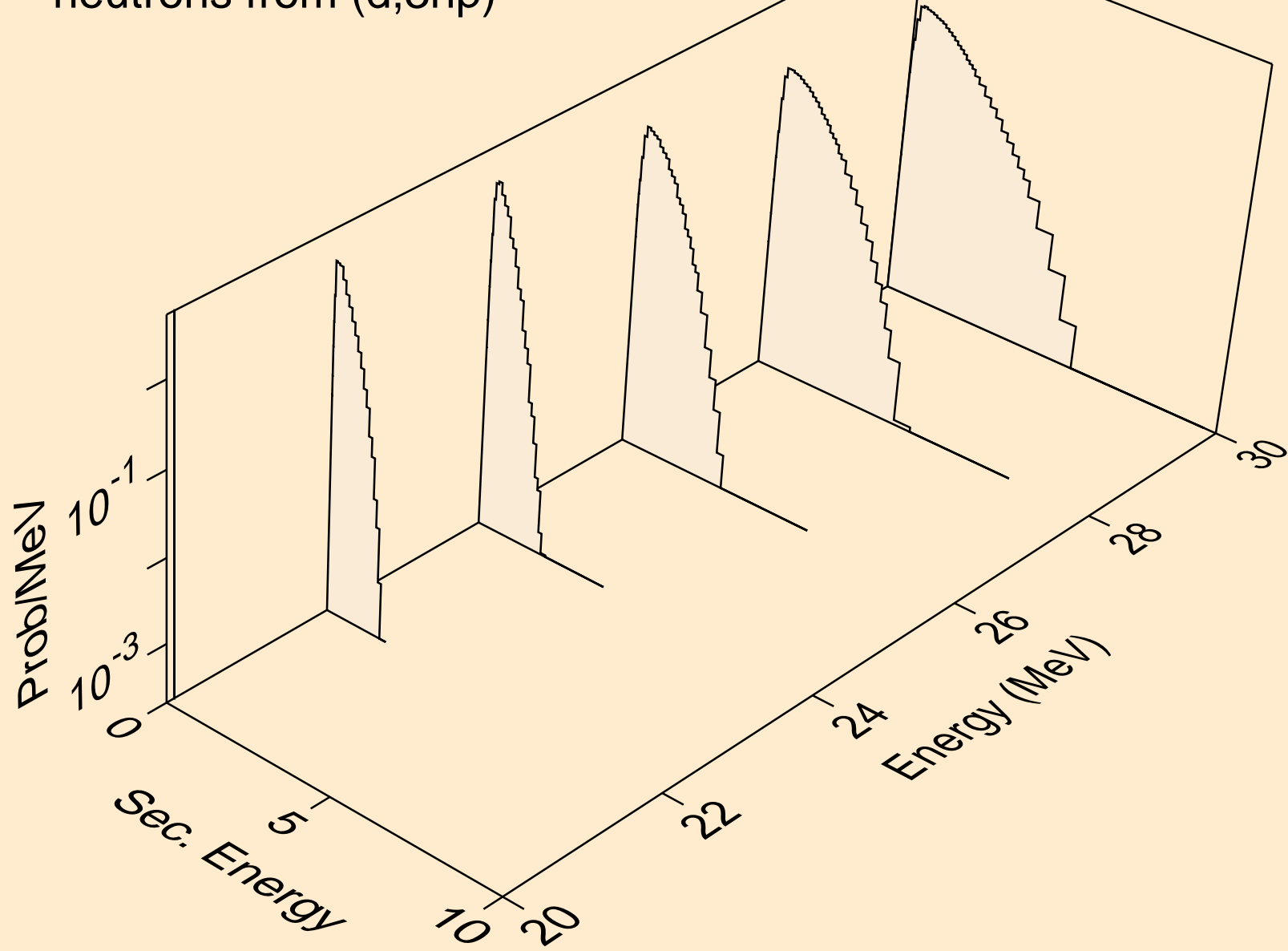
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



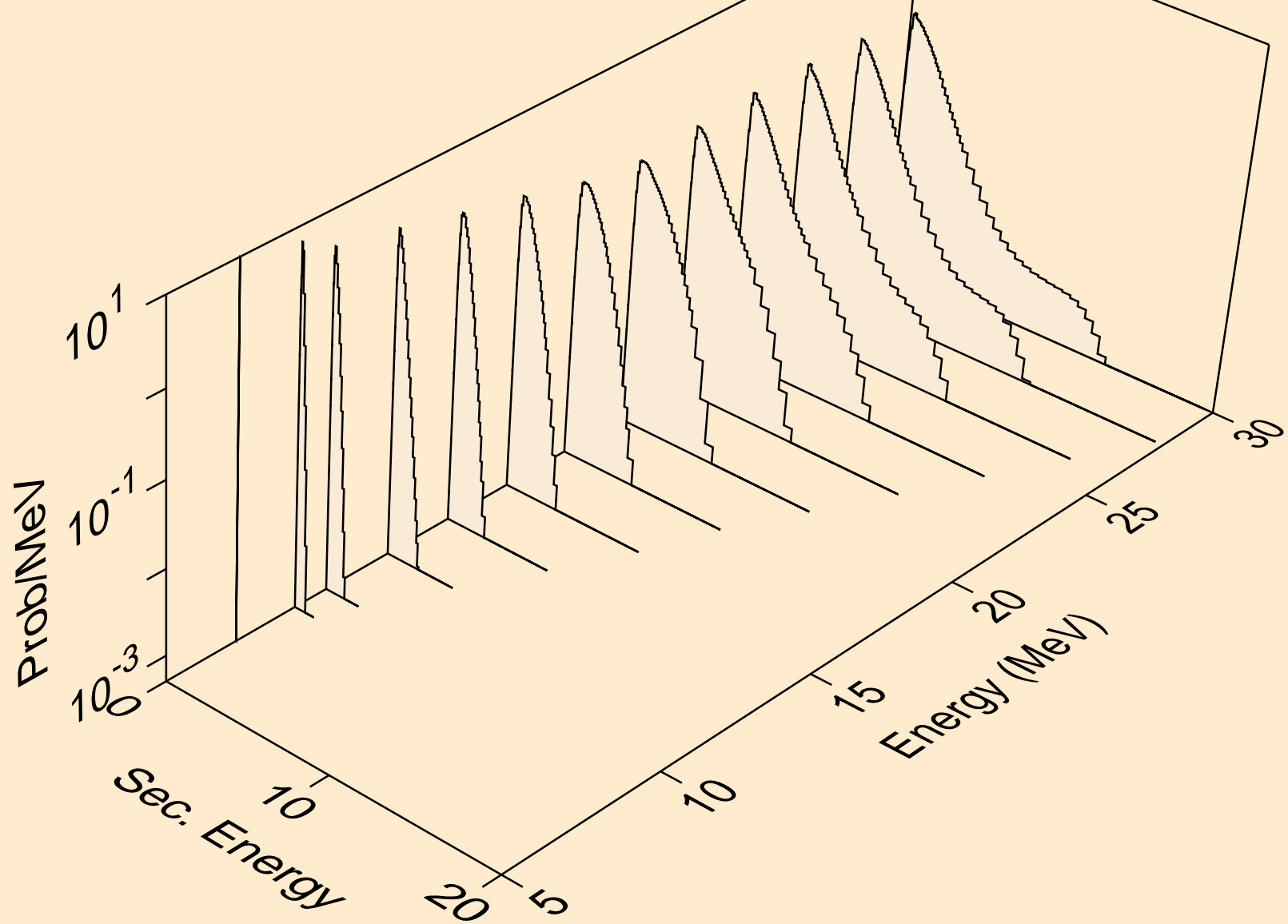
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



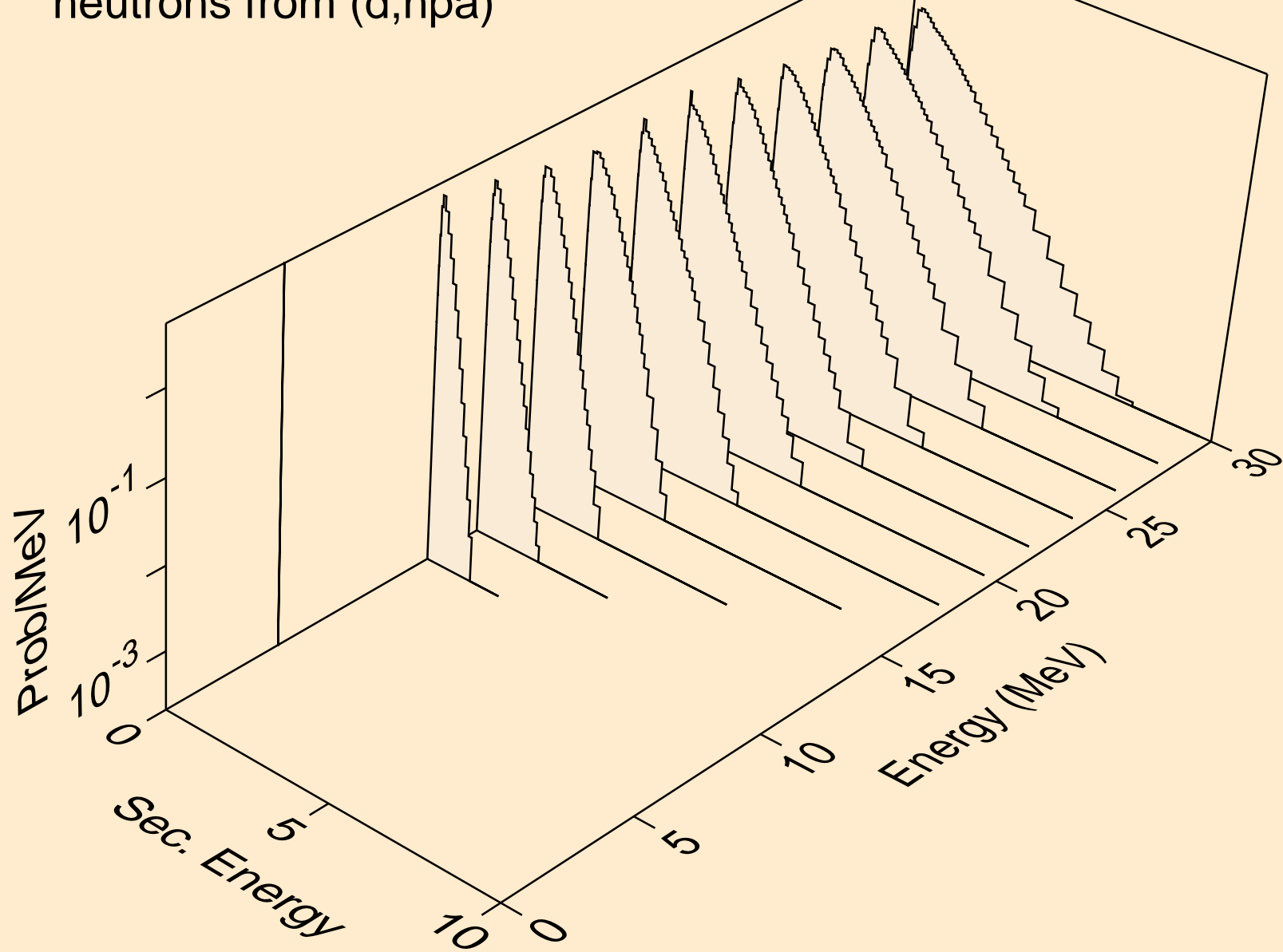
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



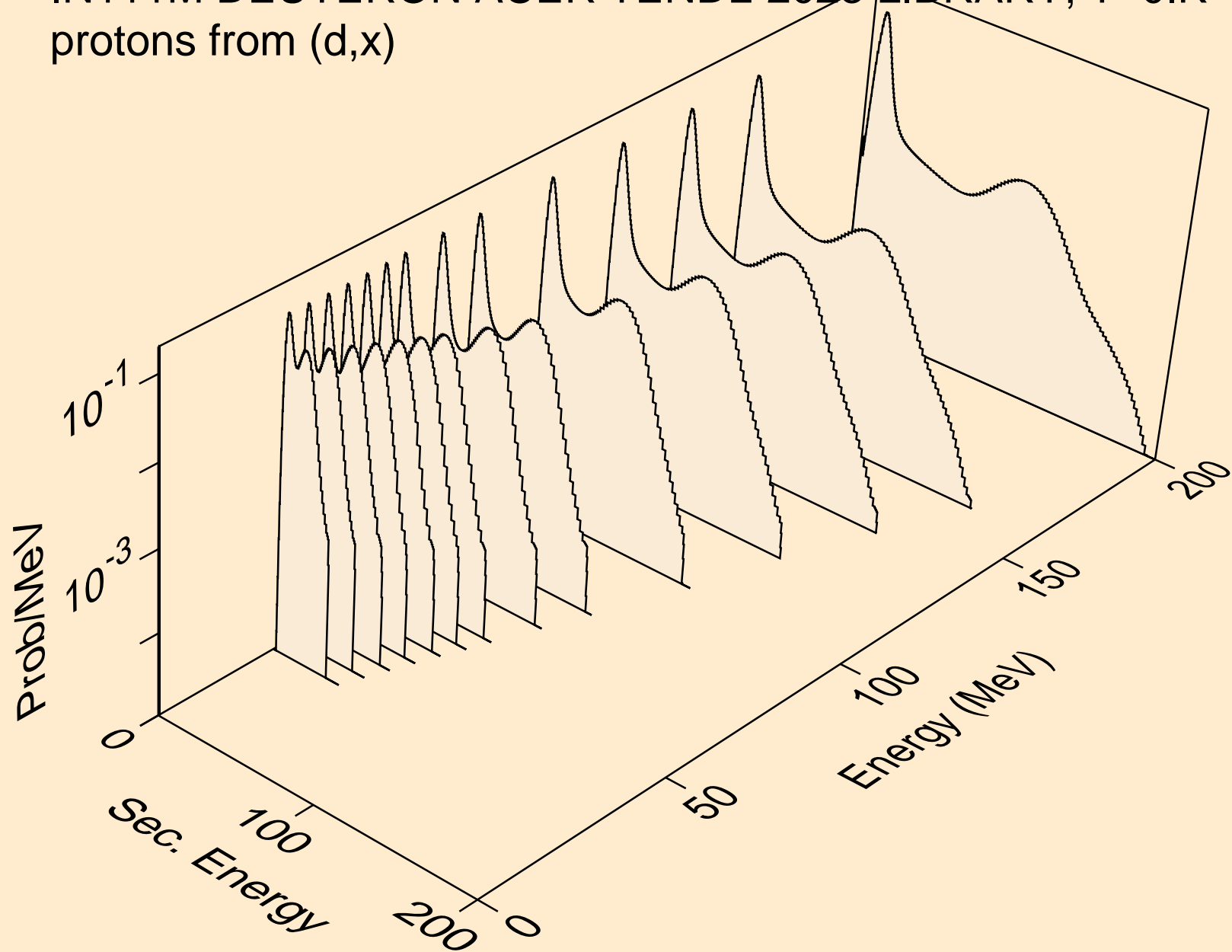
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



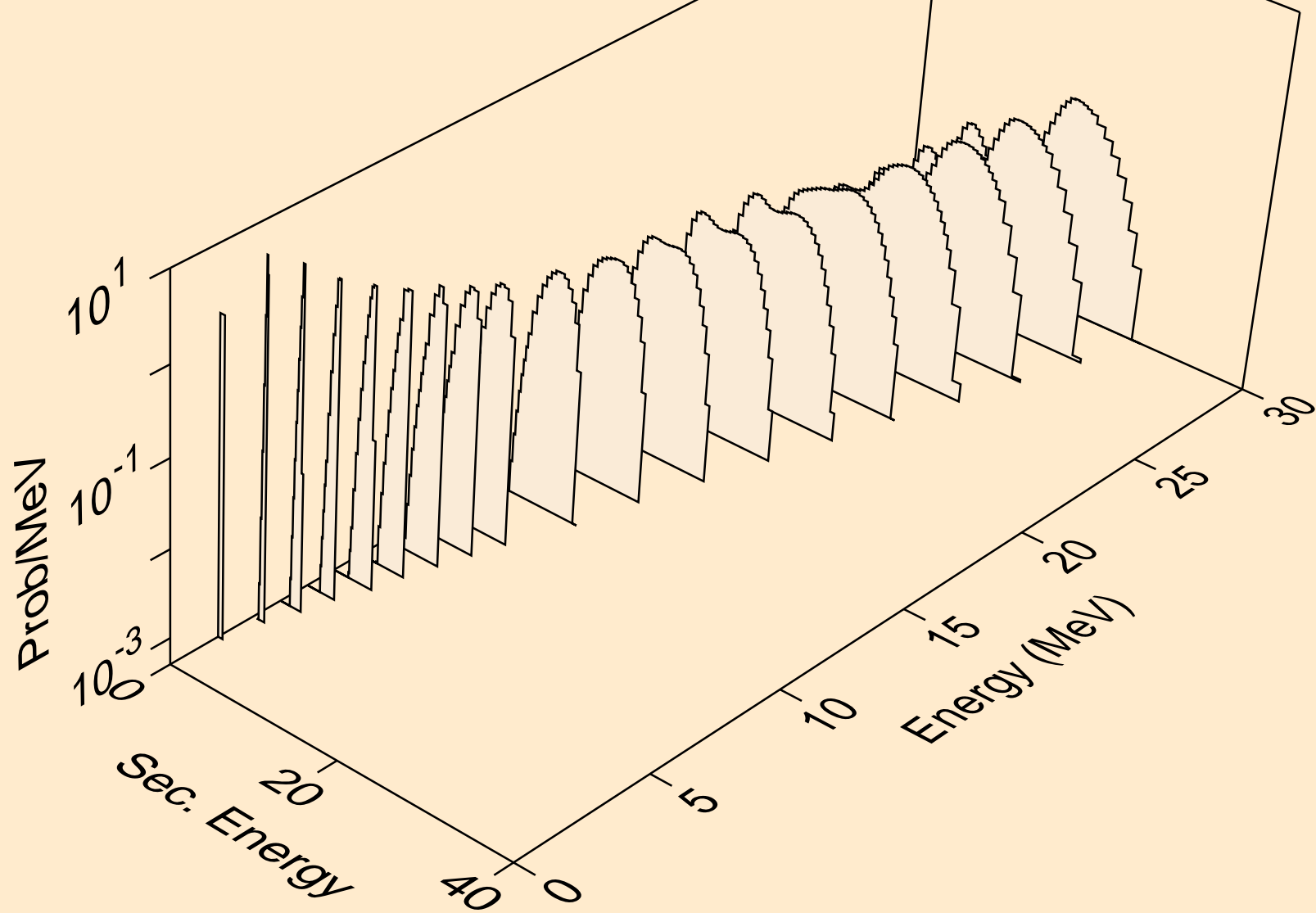
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



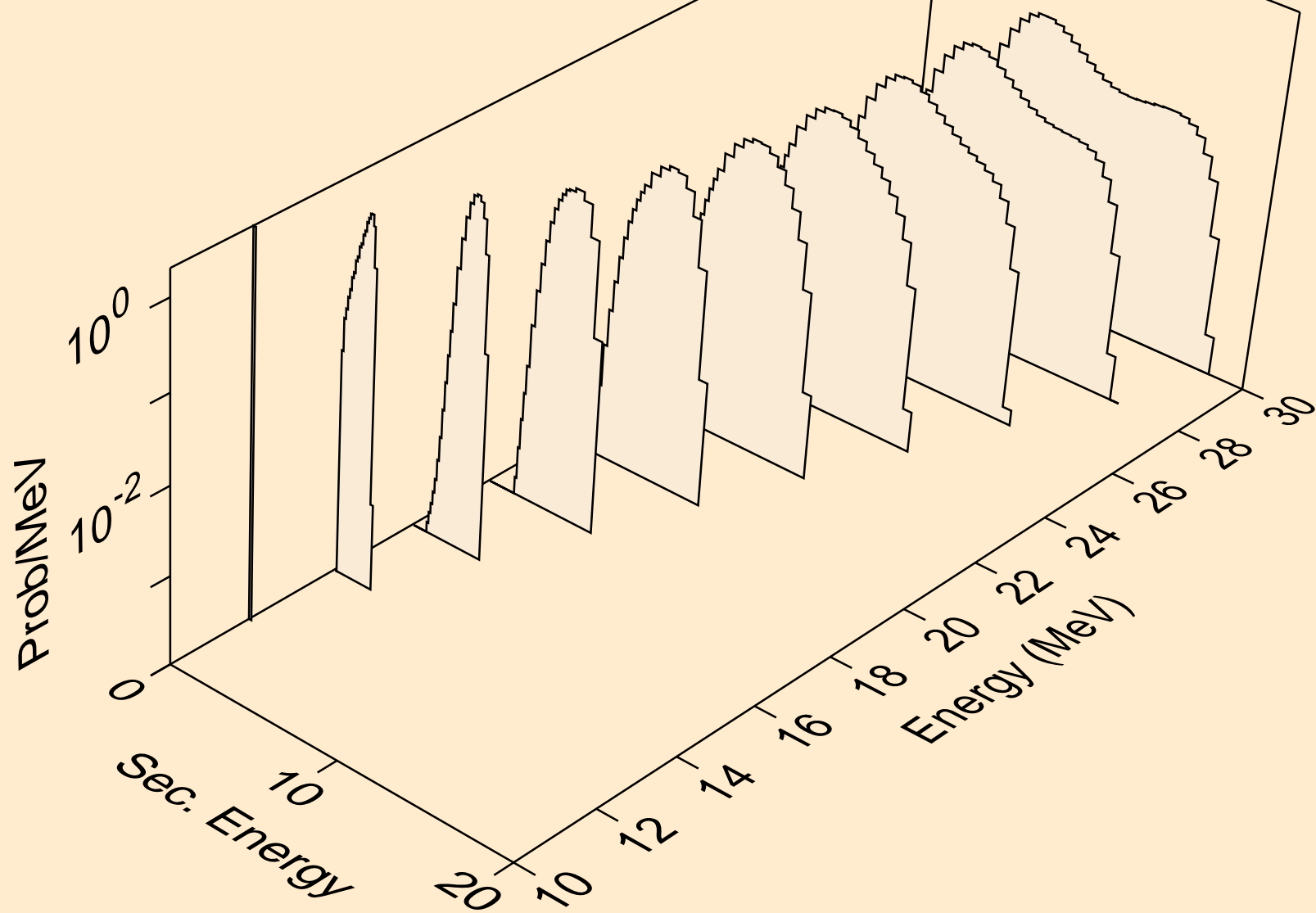
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p

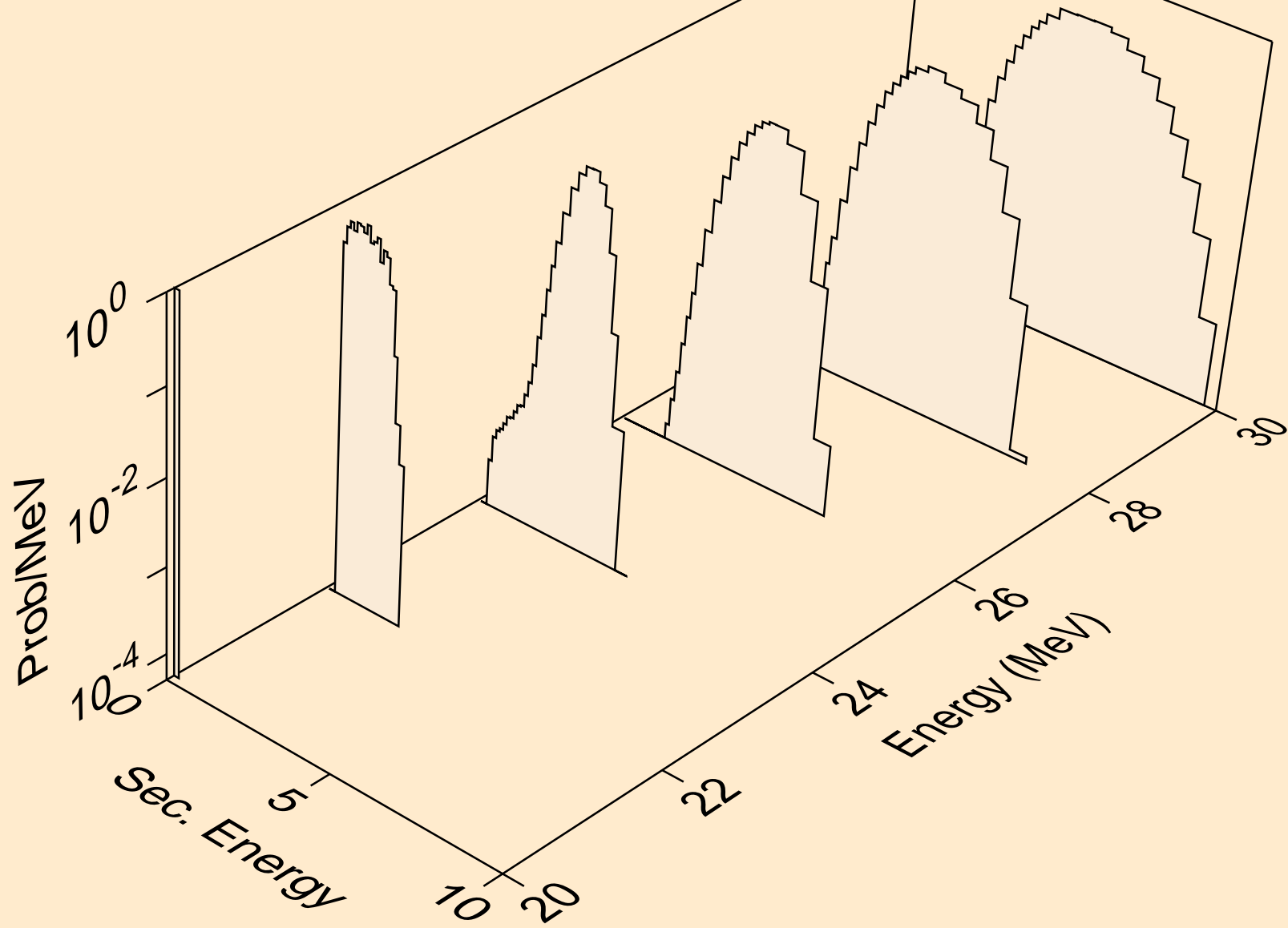


IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

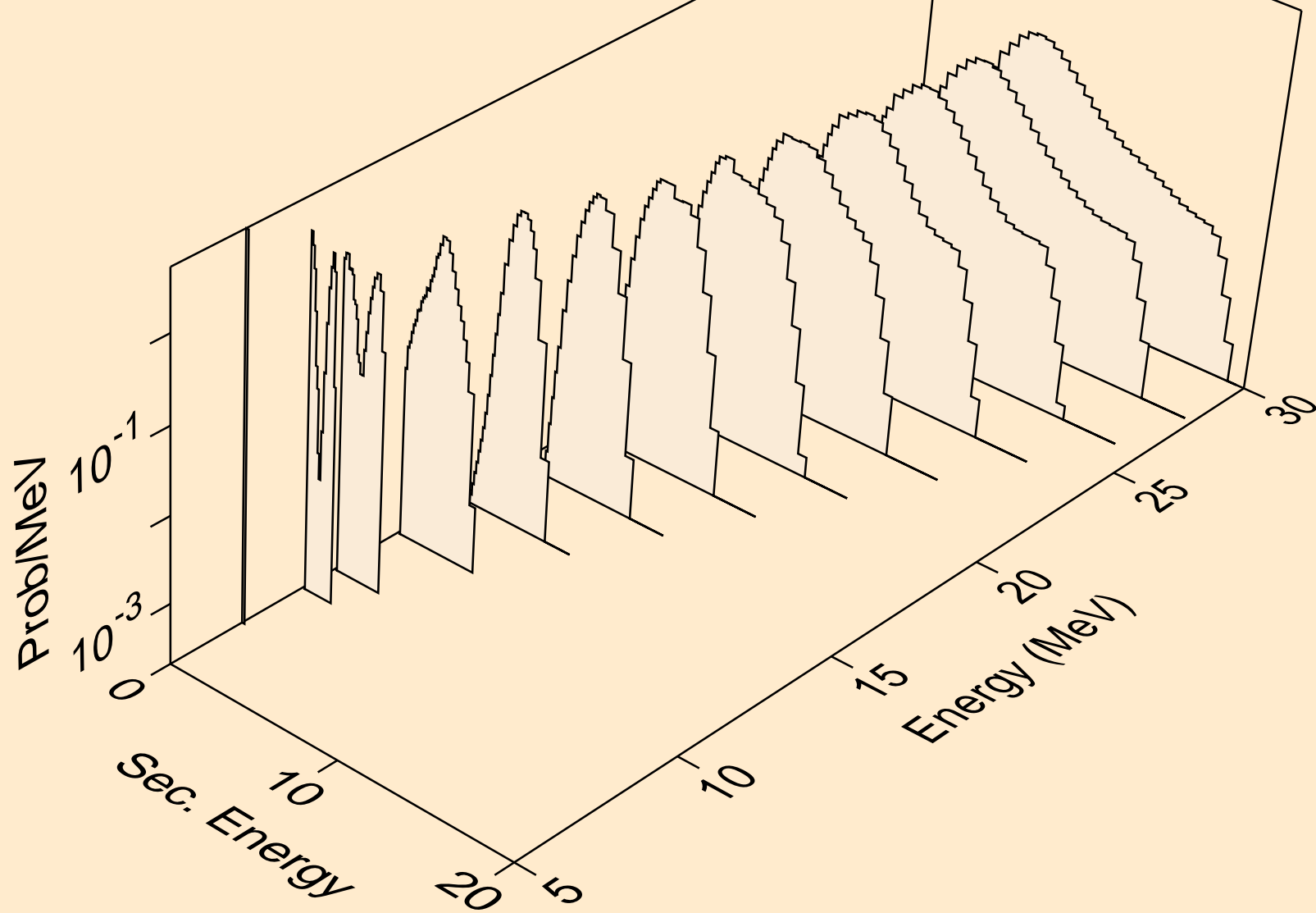




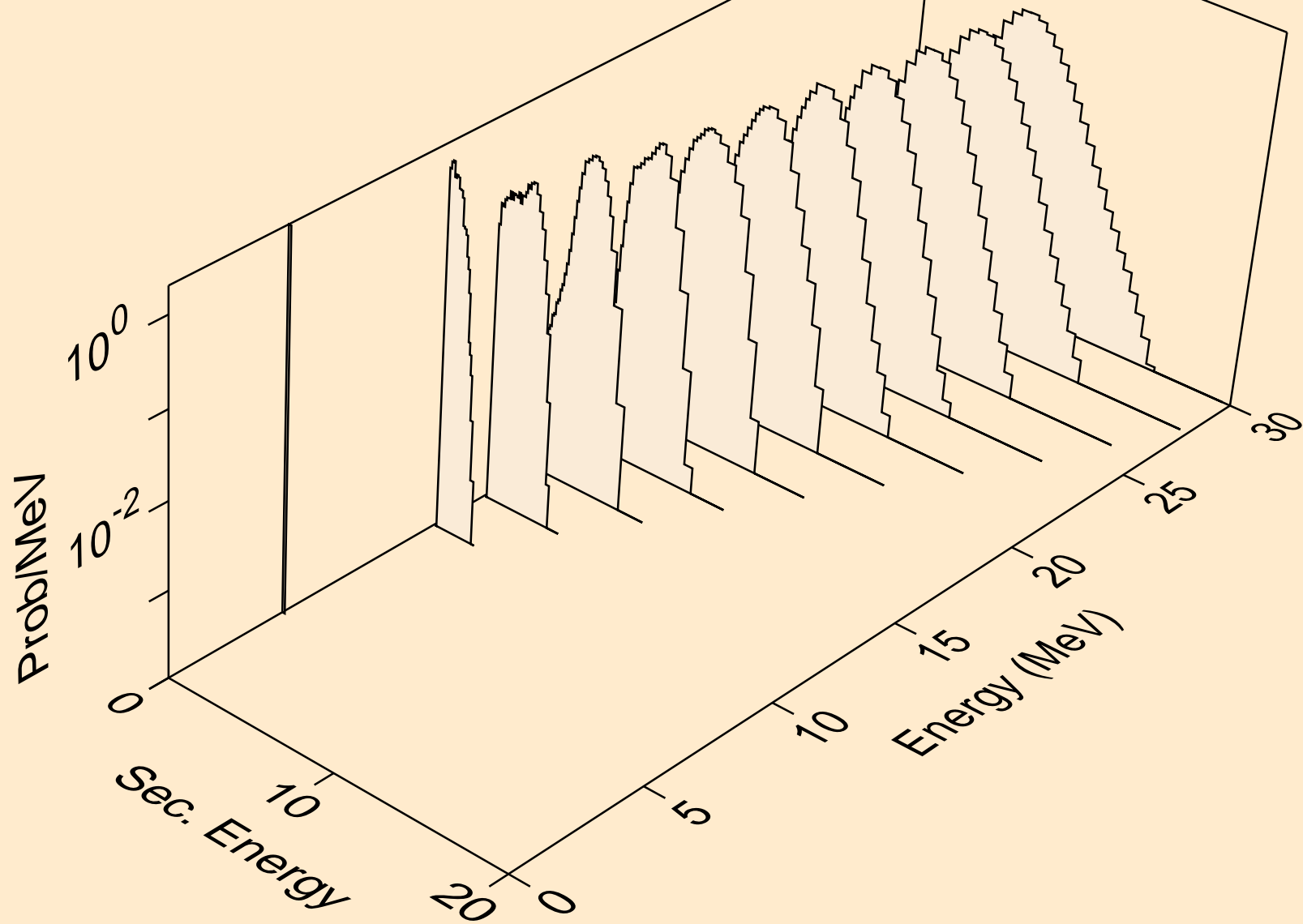
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protons from (d,3np)



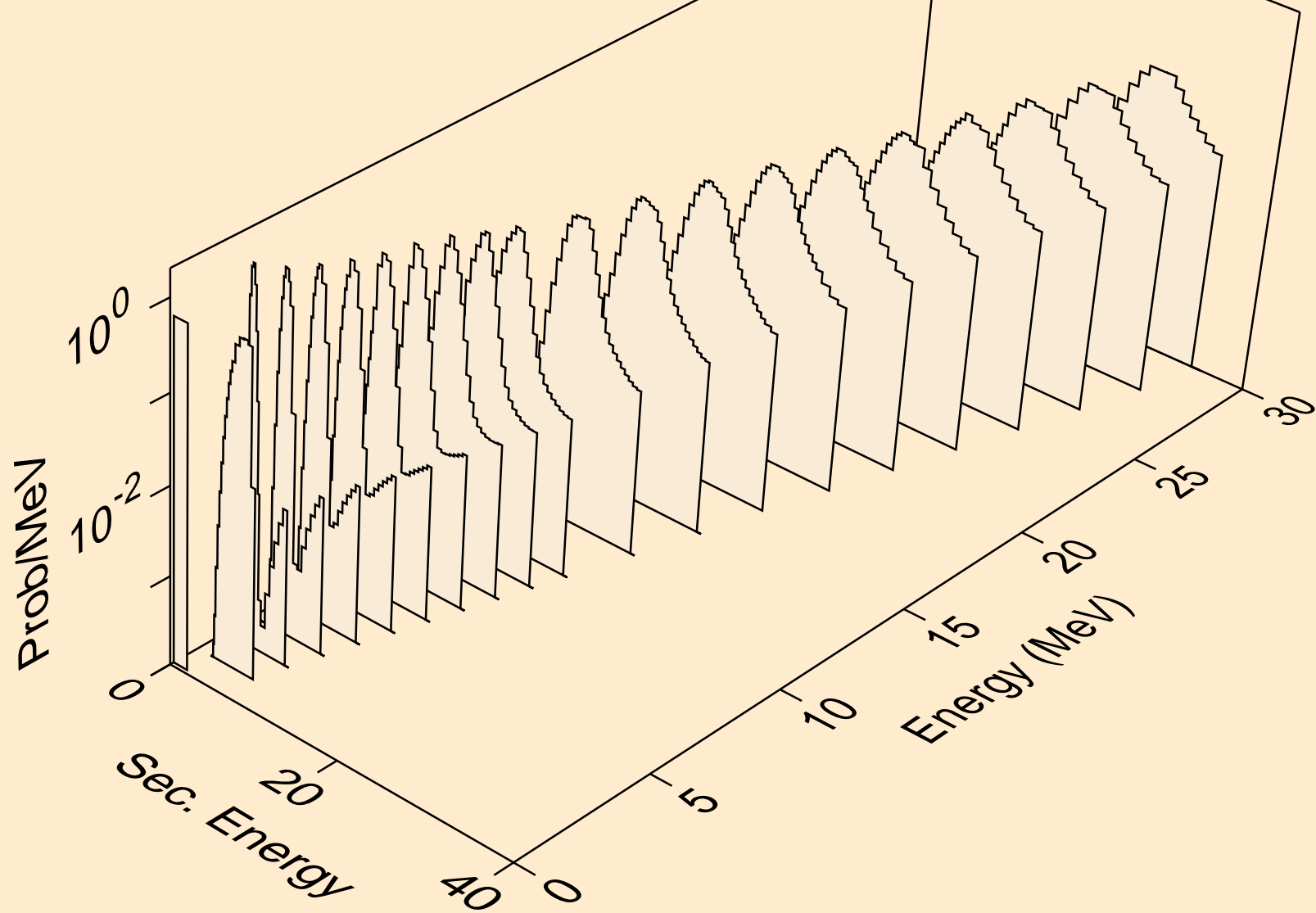
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protons from (d,n2p)



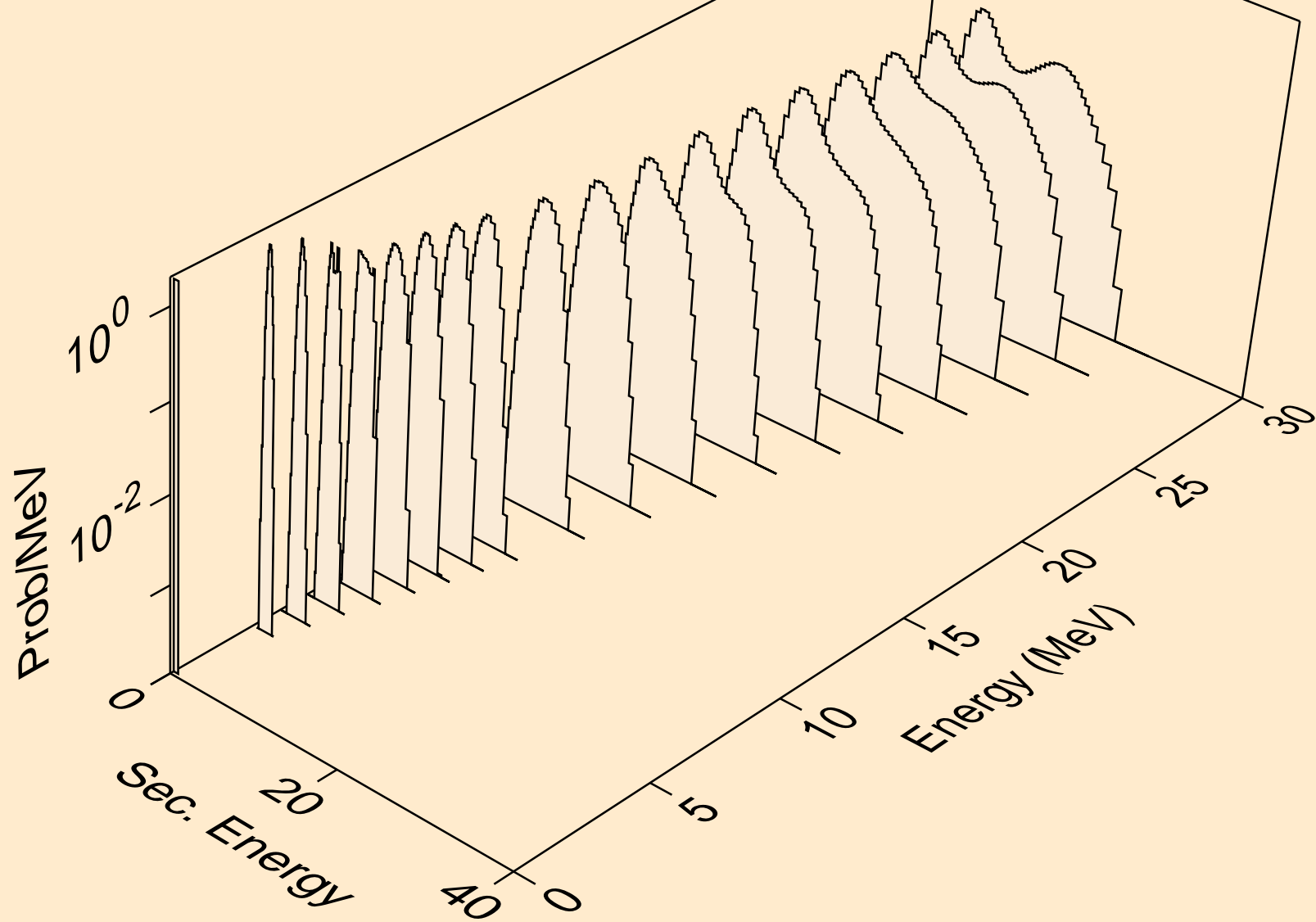
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protons from (d,npa)



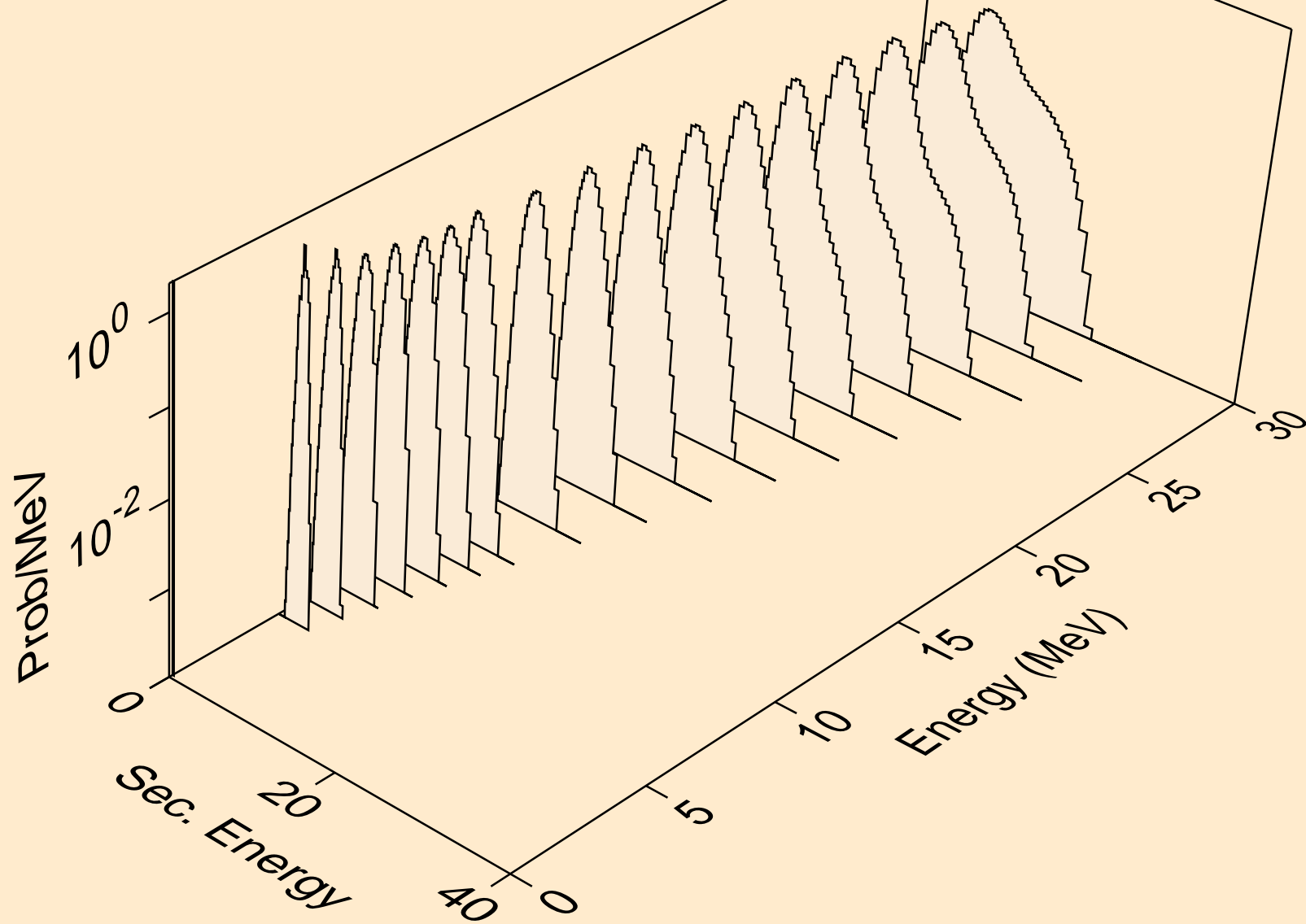
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protons from (d,p)



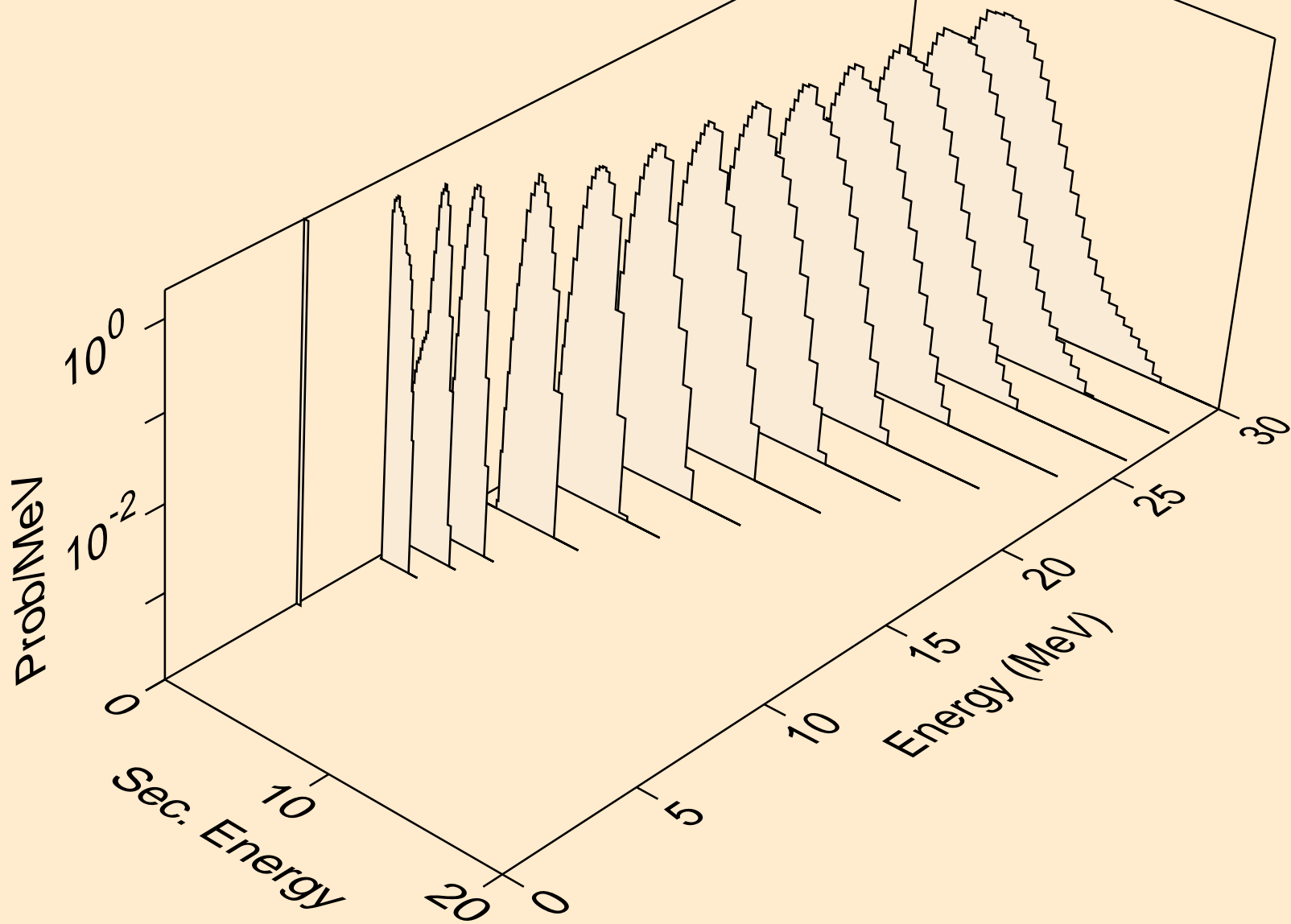
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



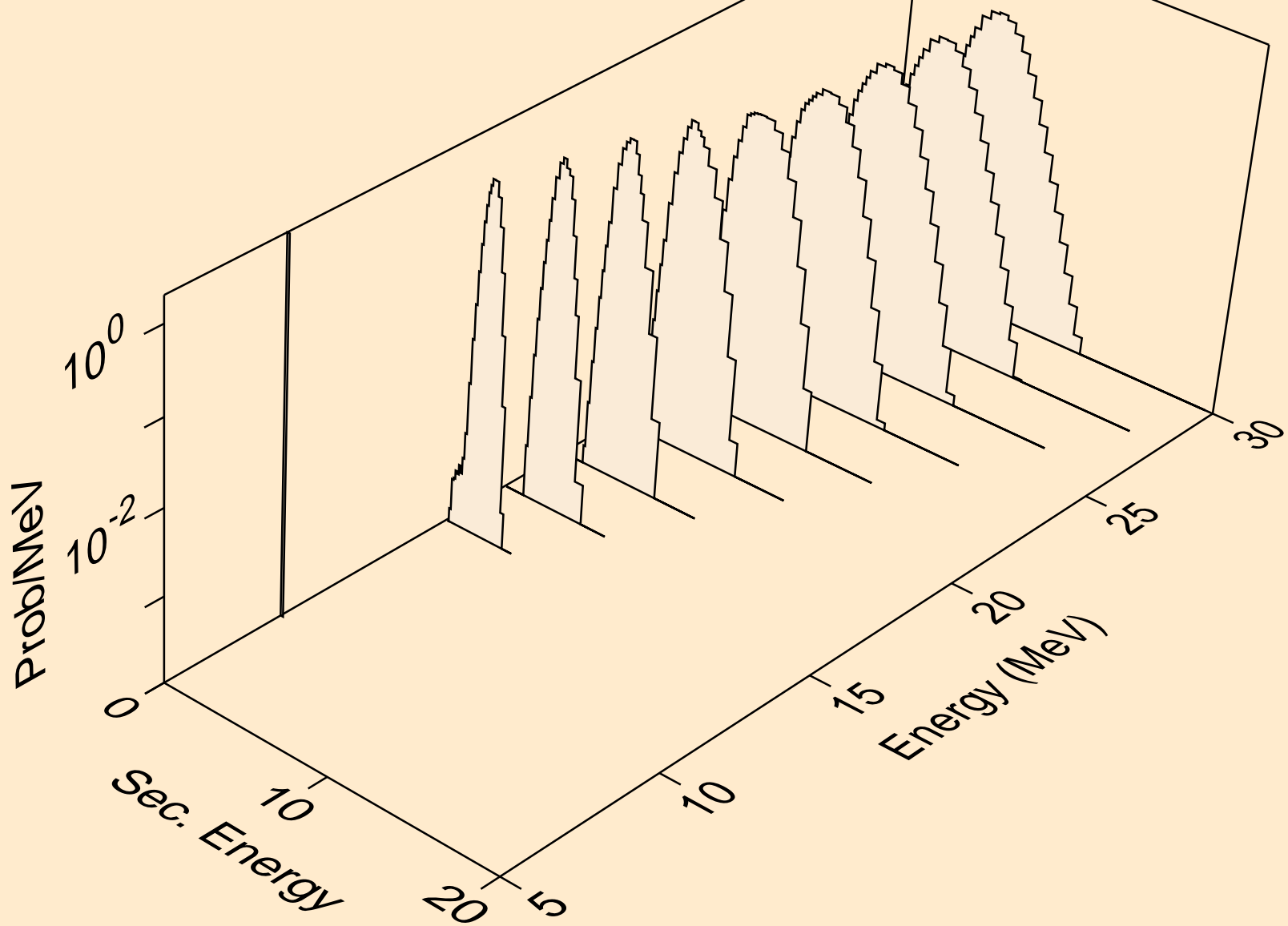
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)

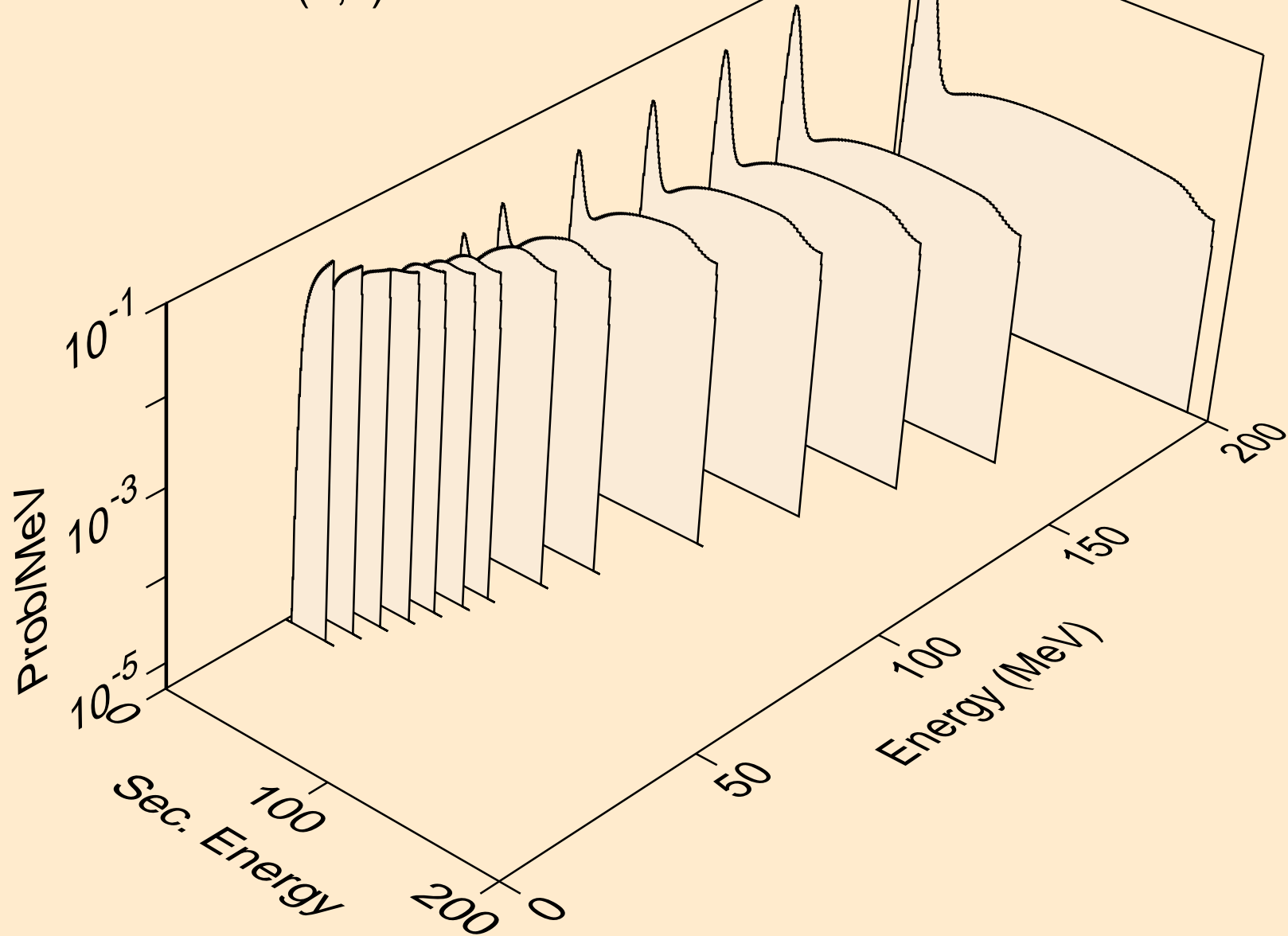


IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

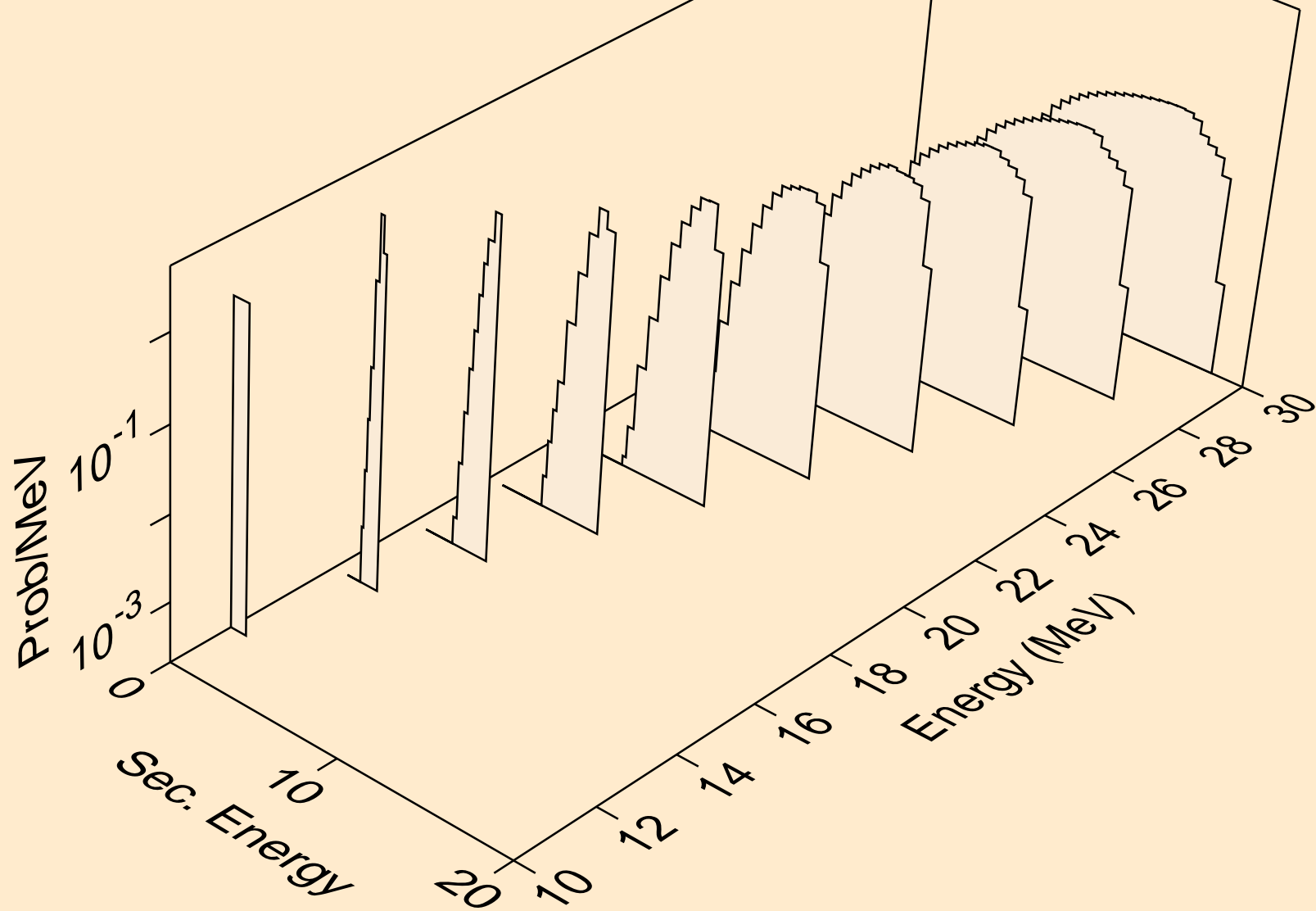




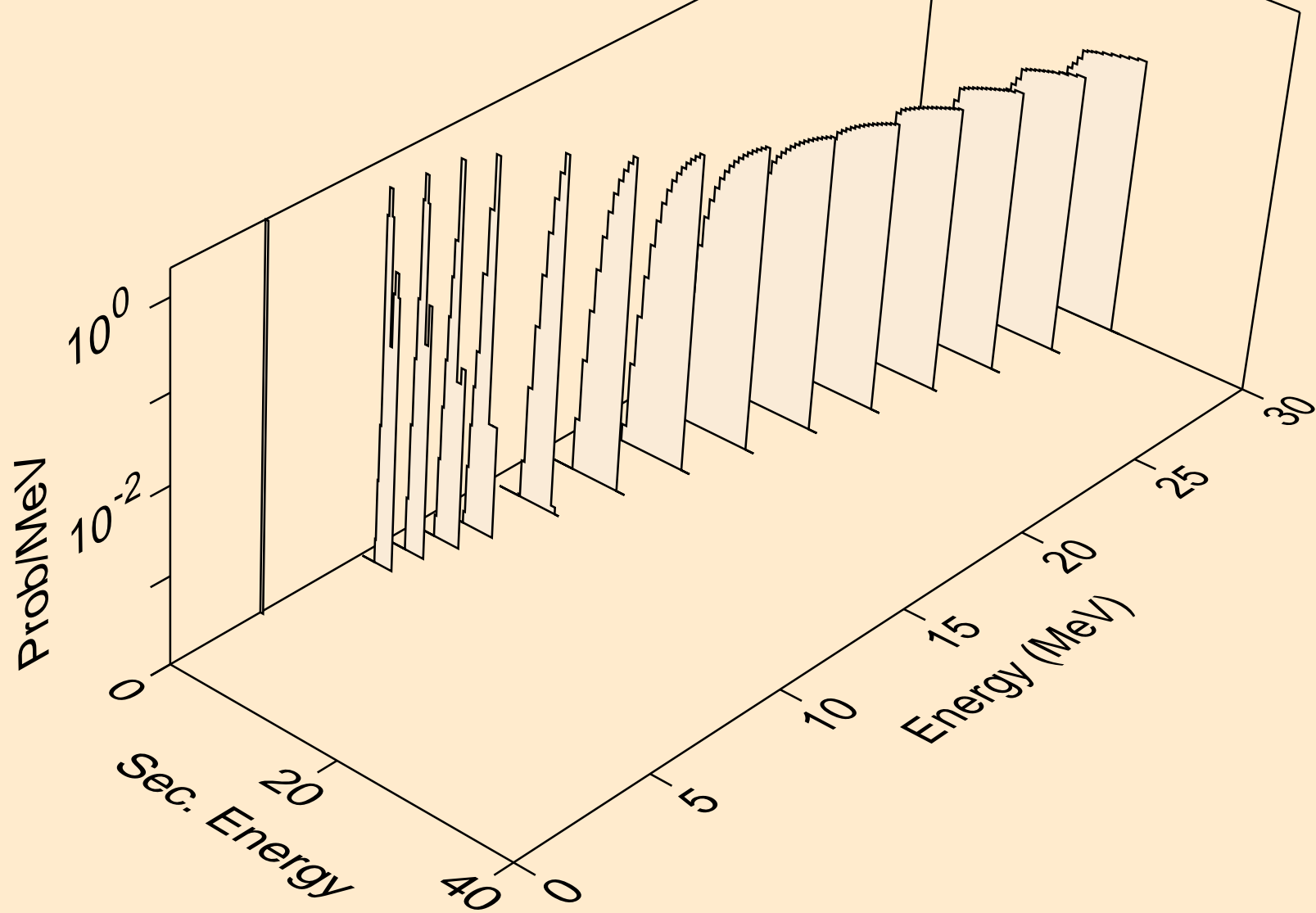
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



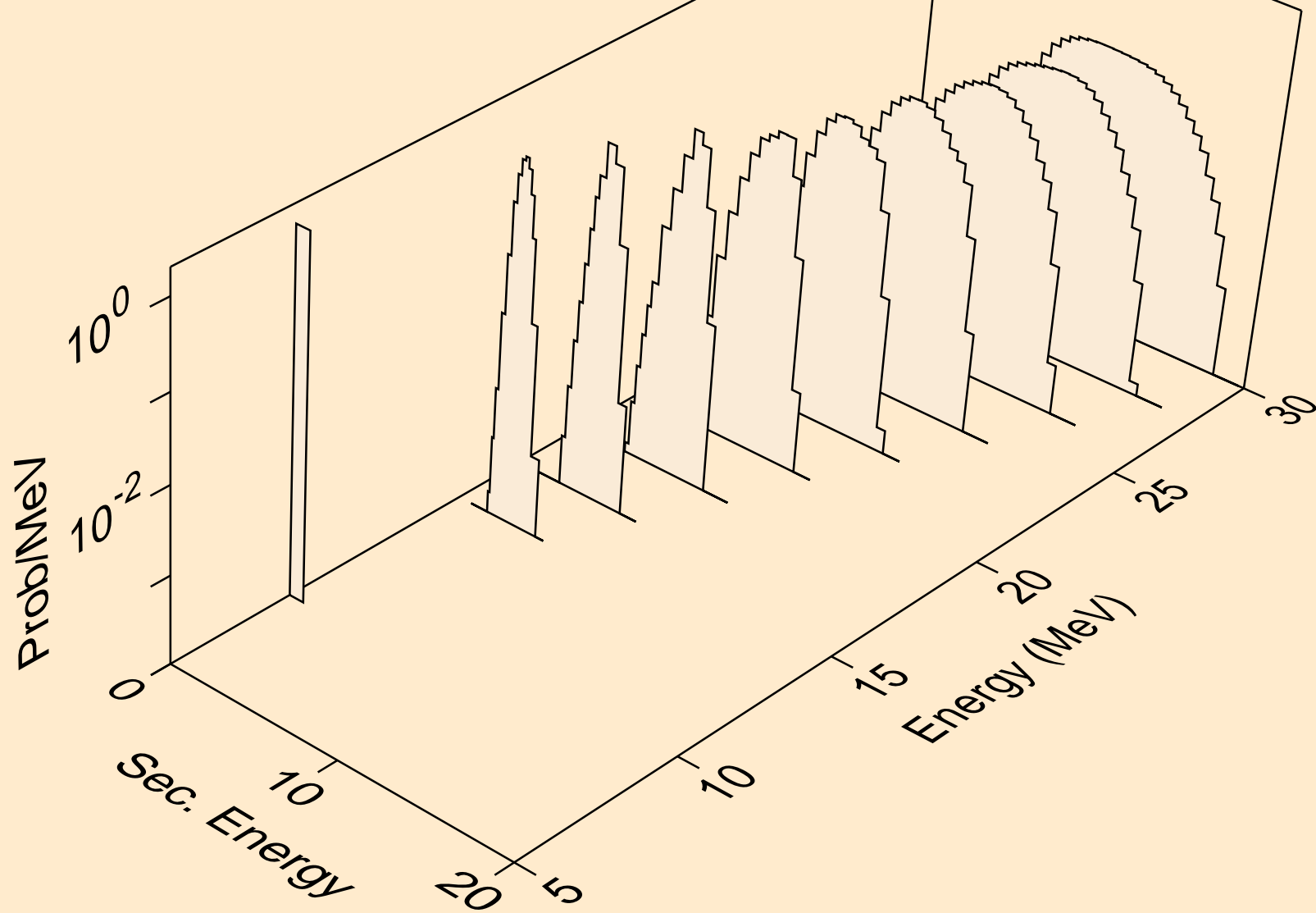
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



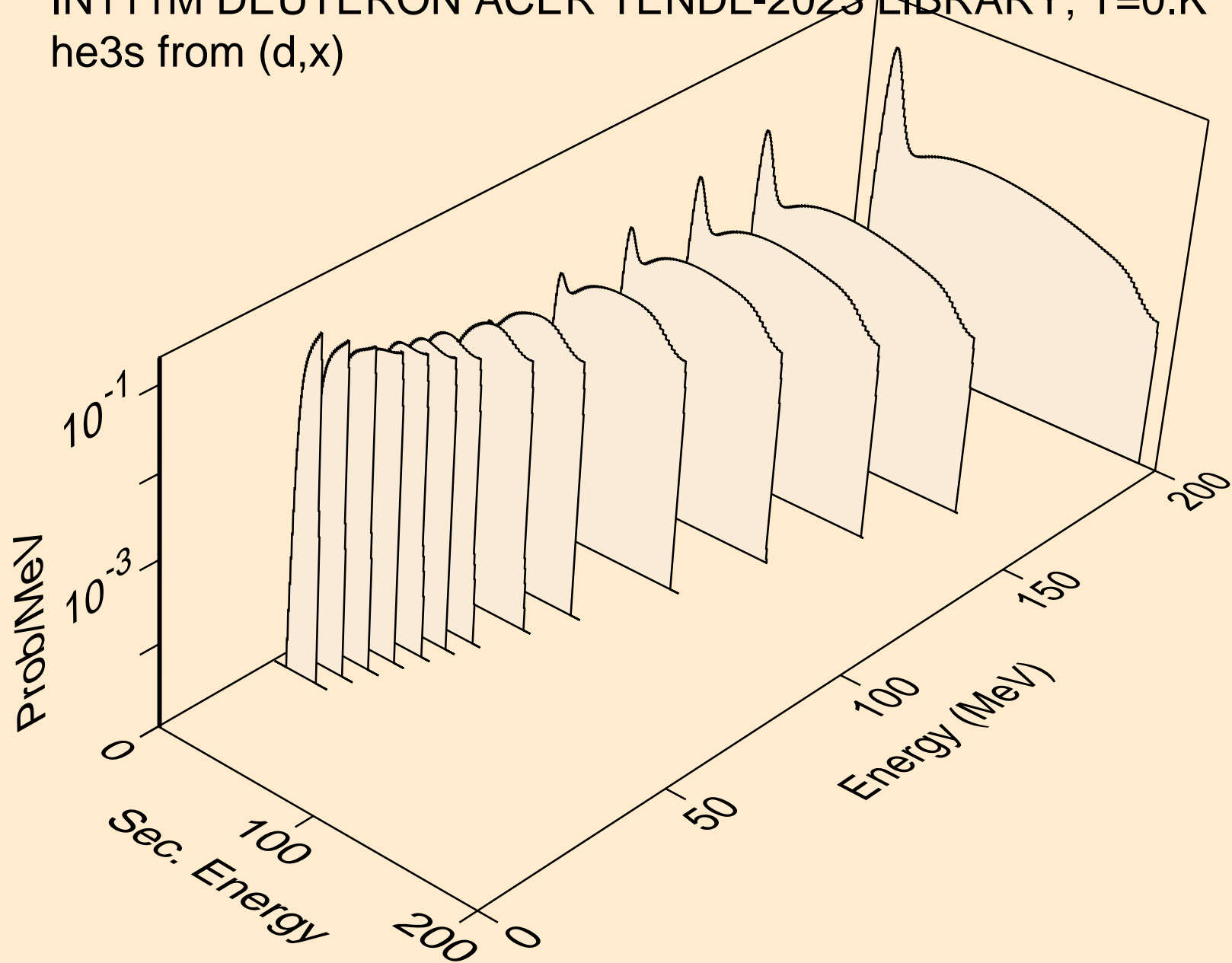
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tritons from (d,t)



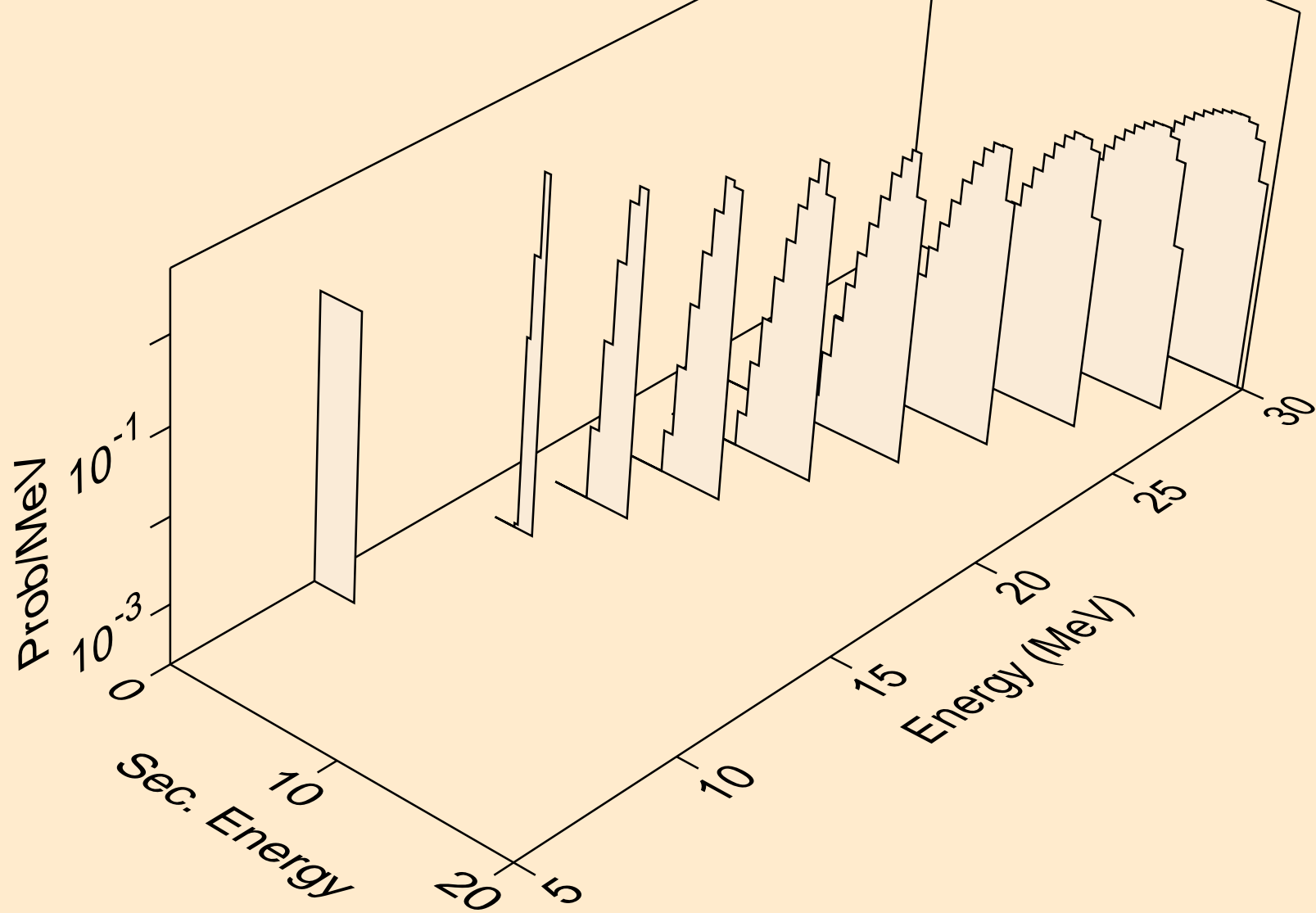
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tritons from (d,pt)



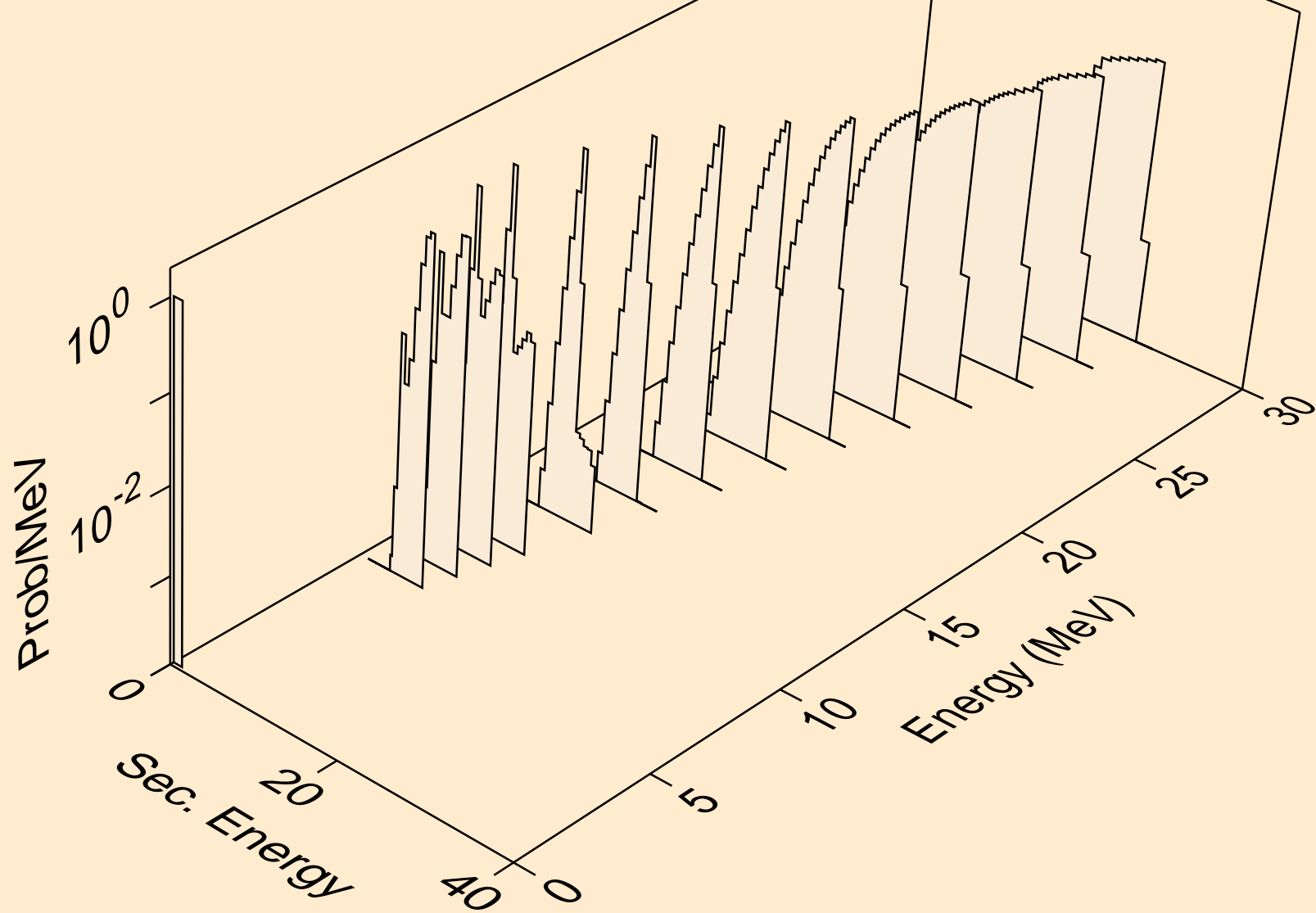
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



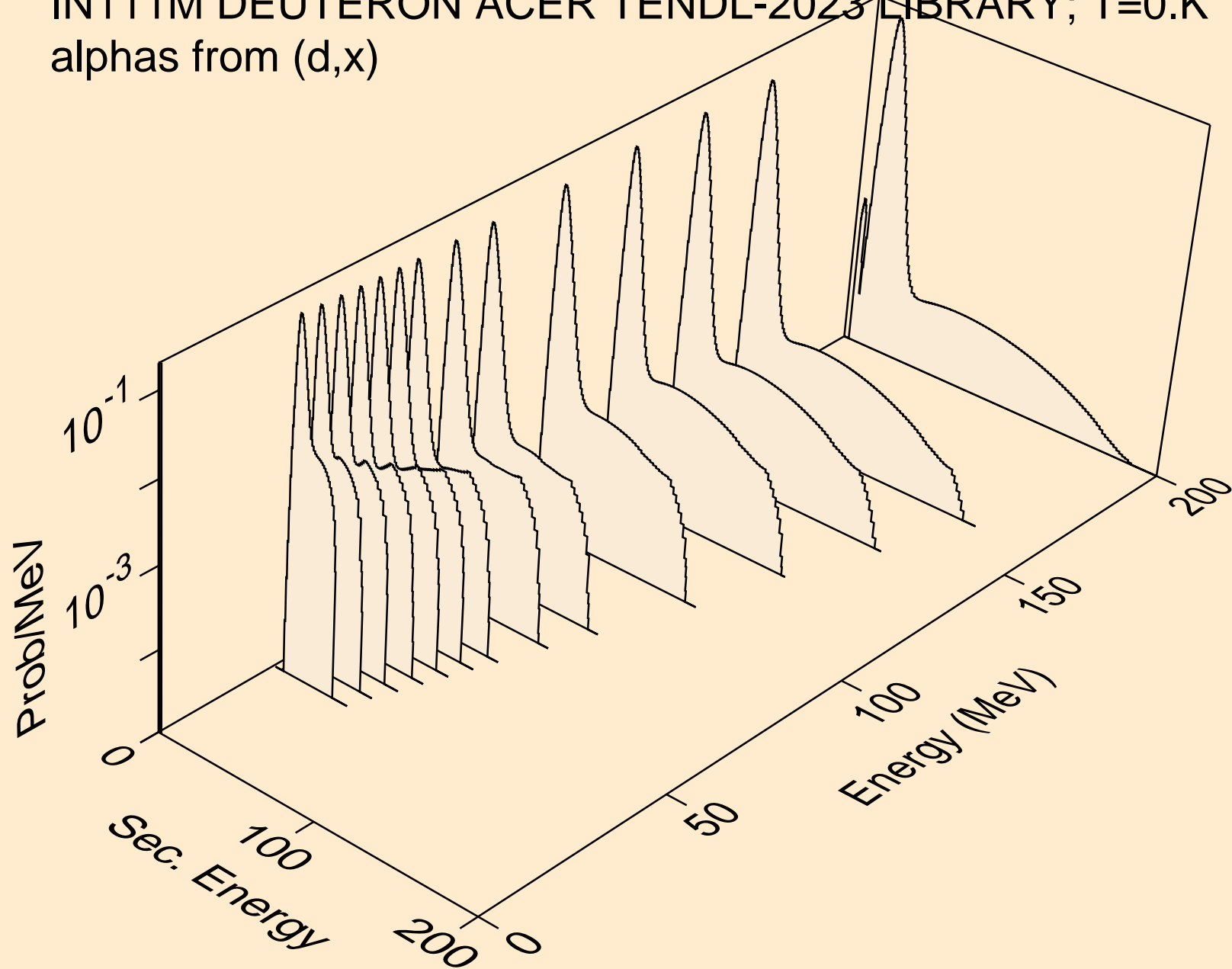
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)

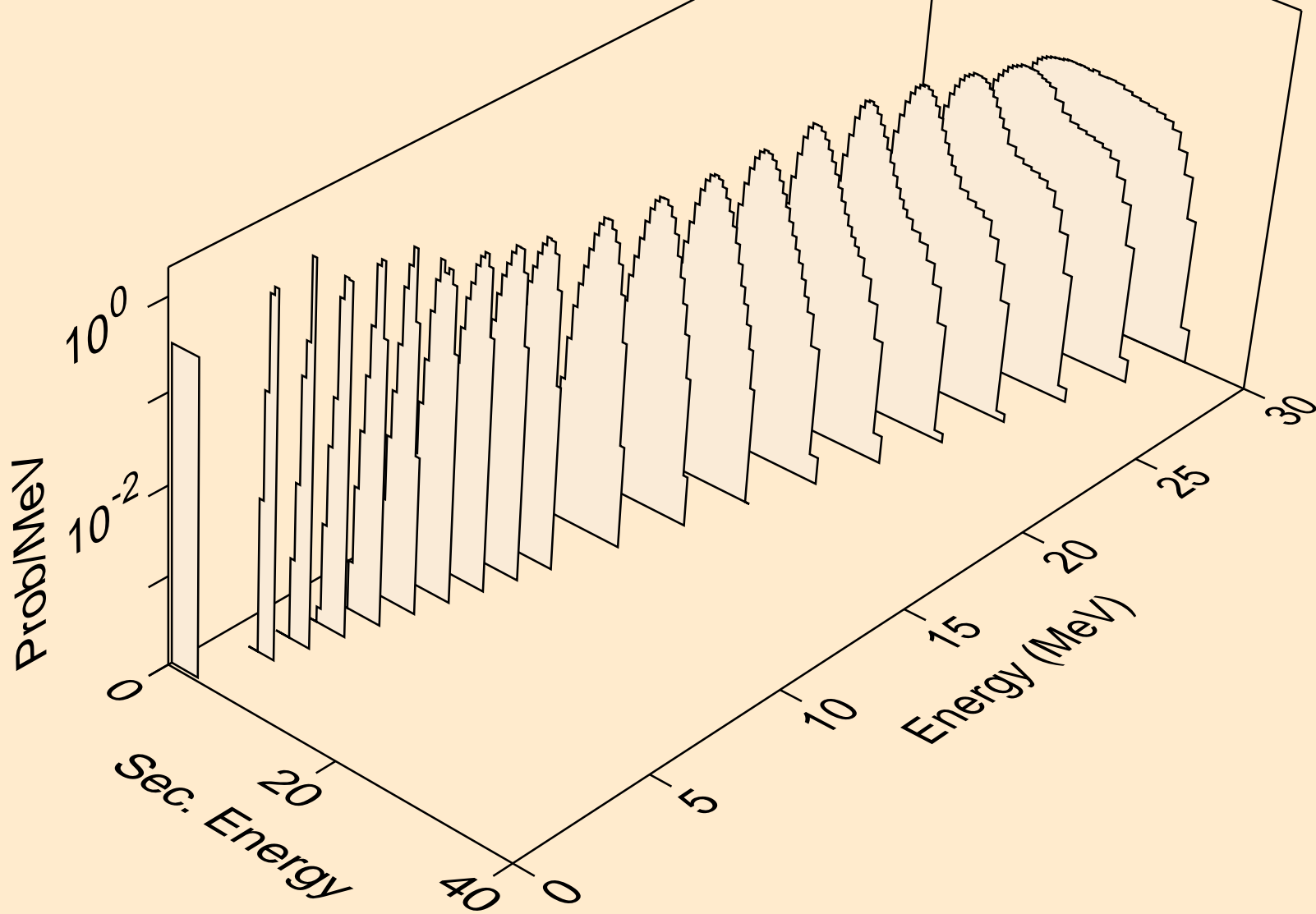


IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

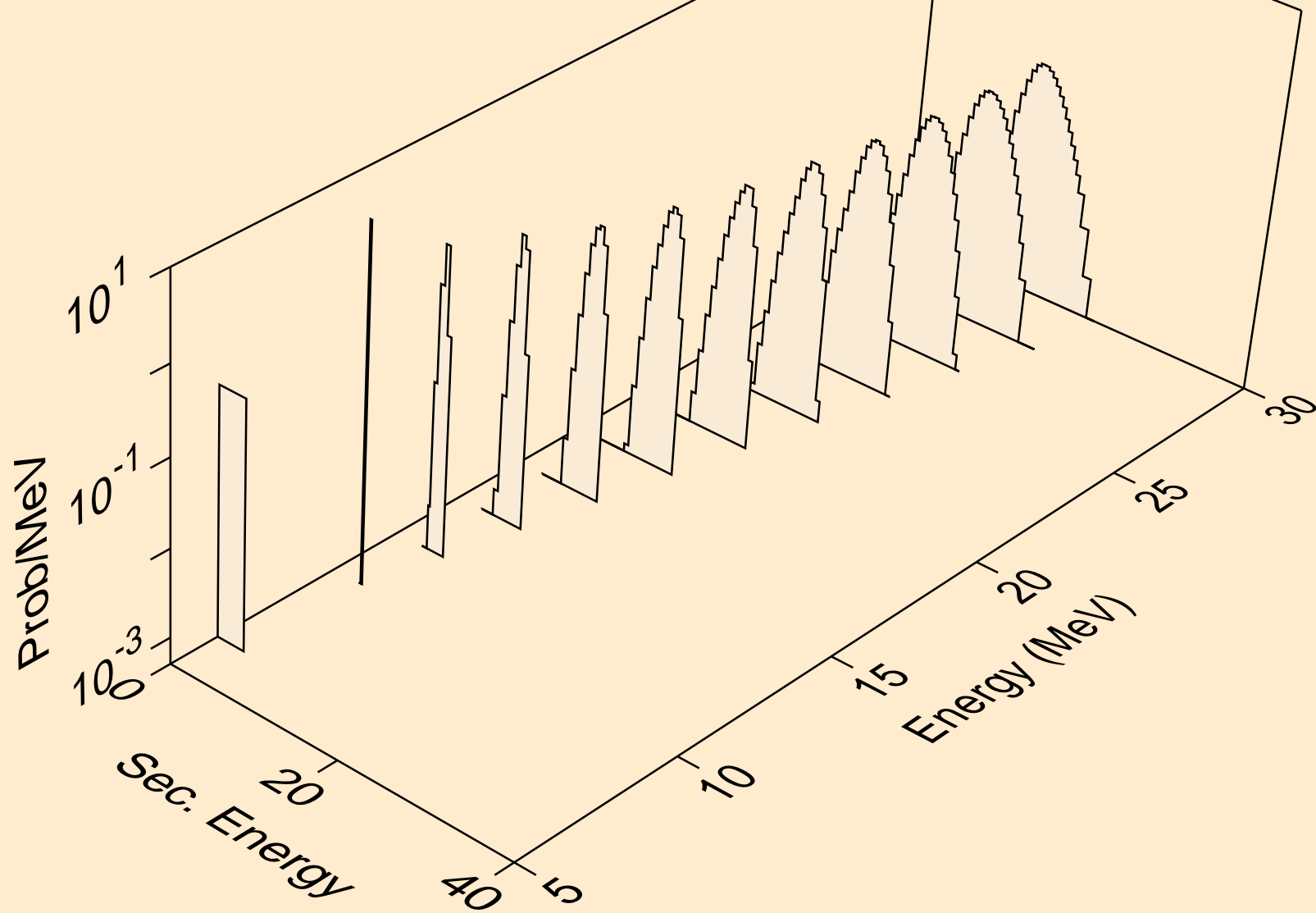




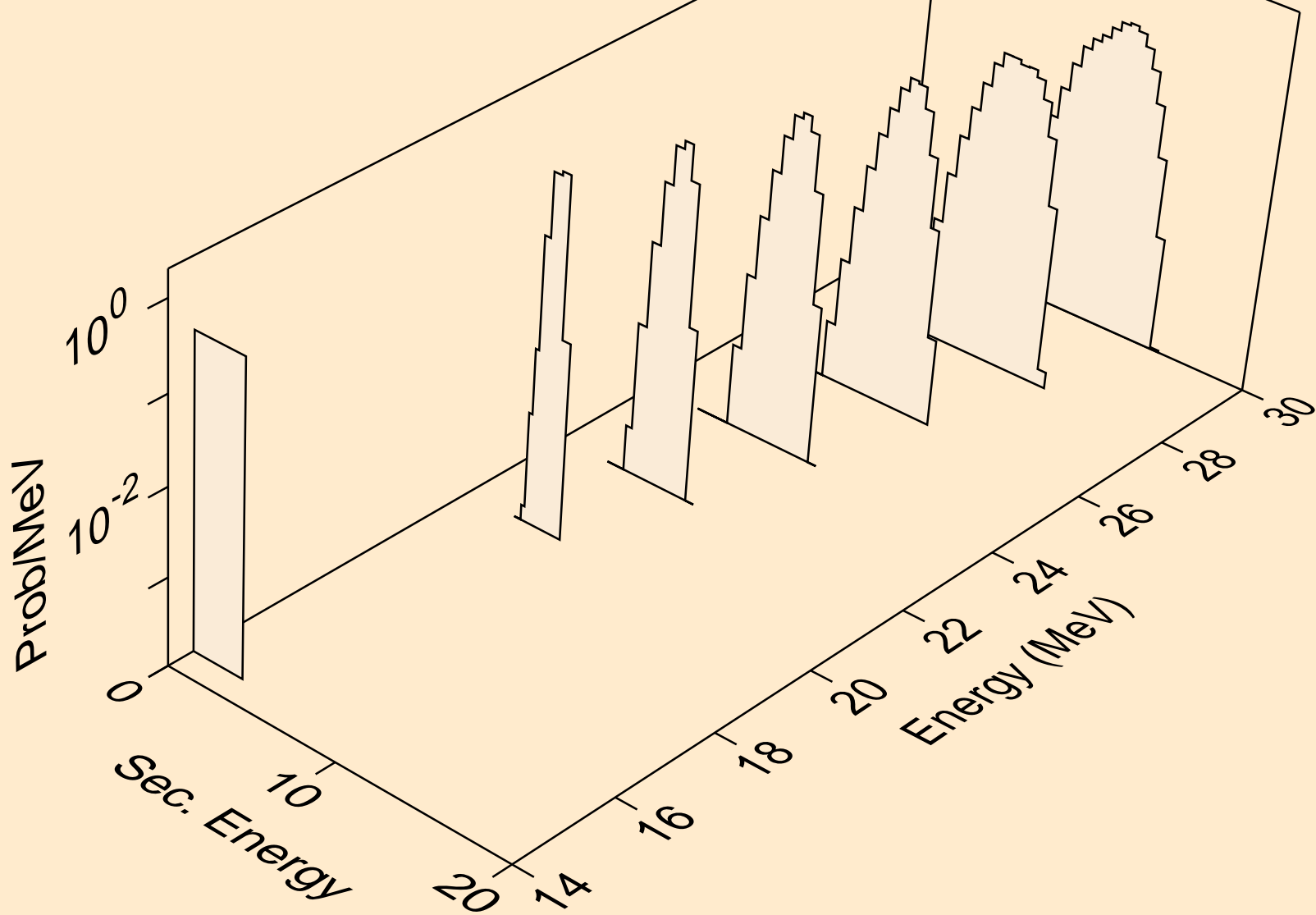
IN11M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



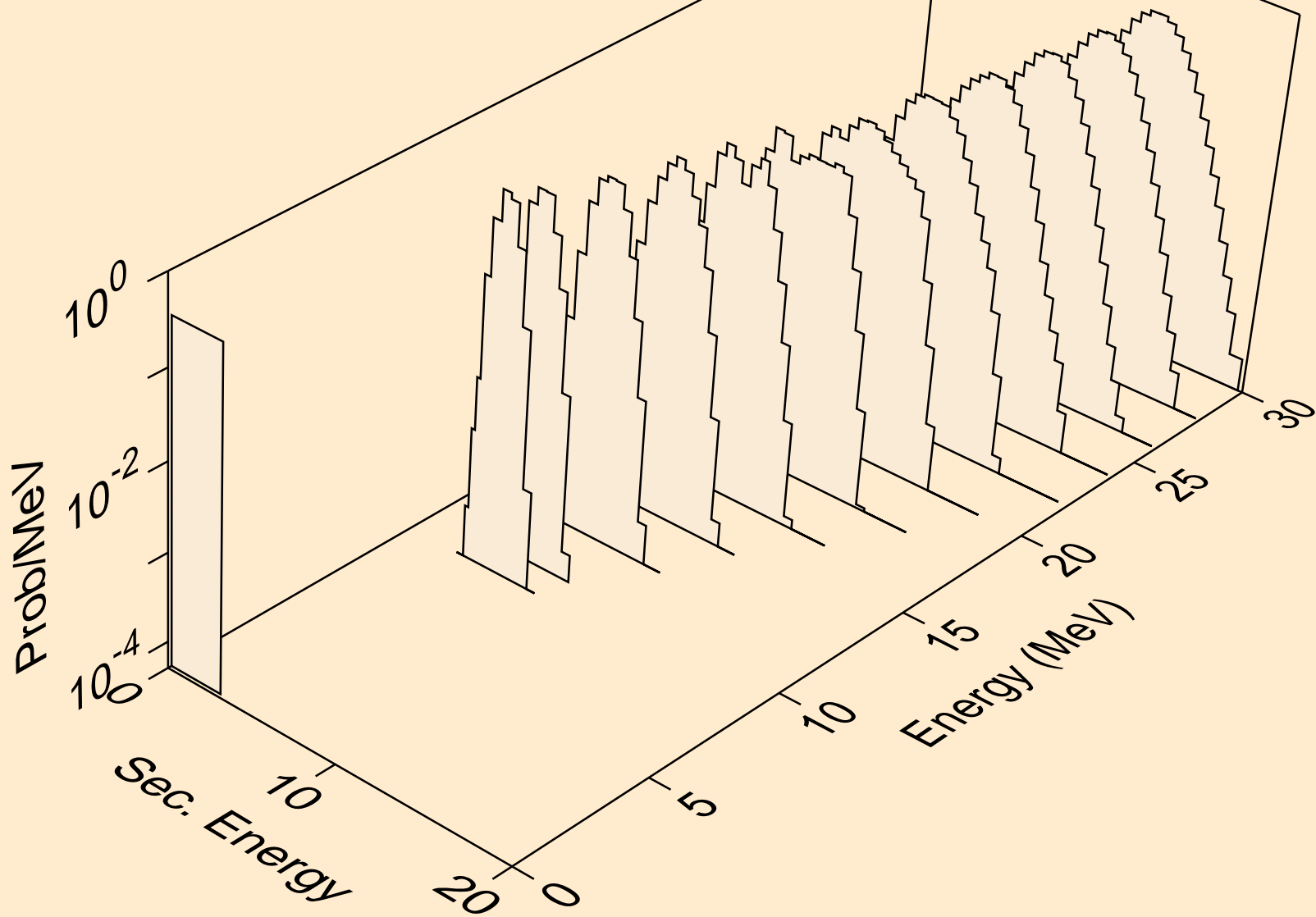
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



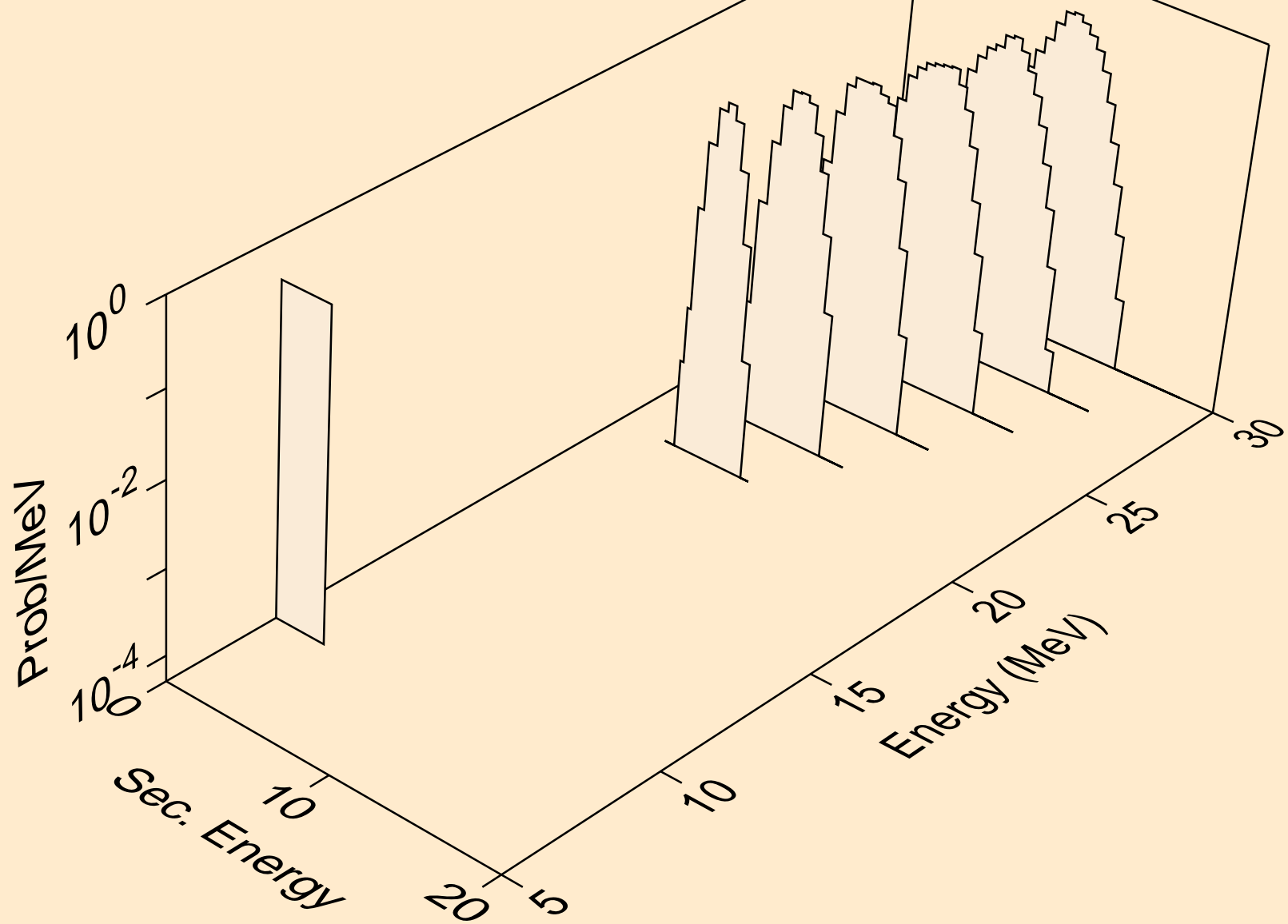
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



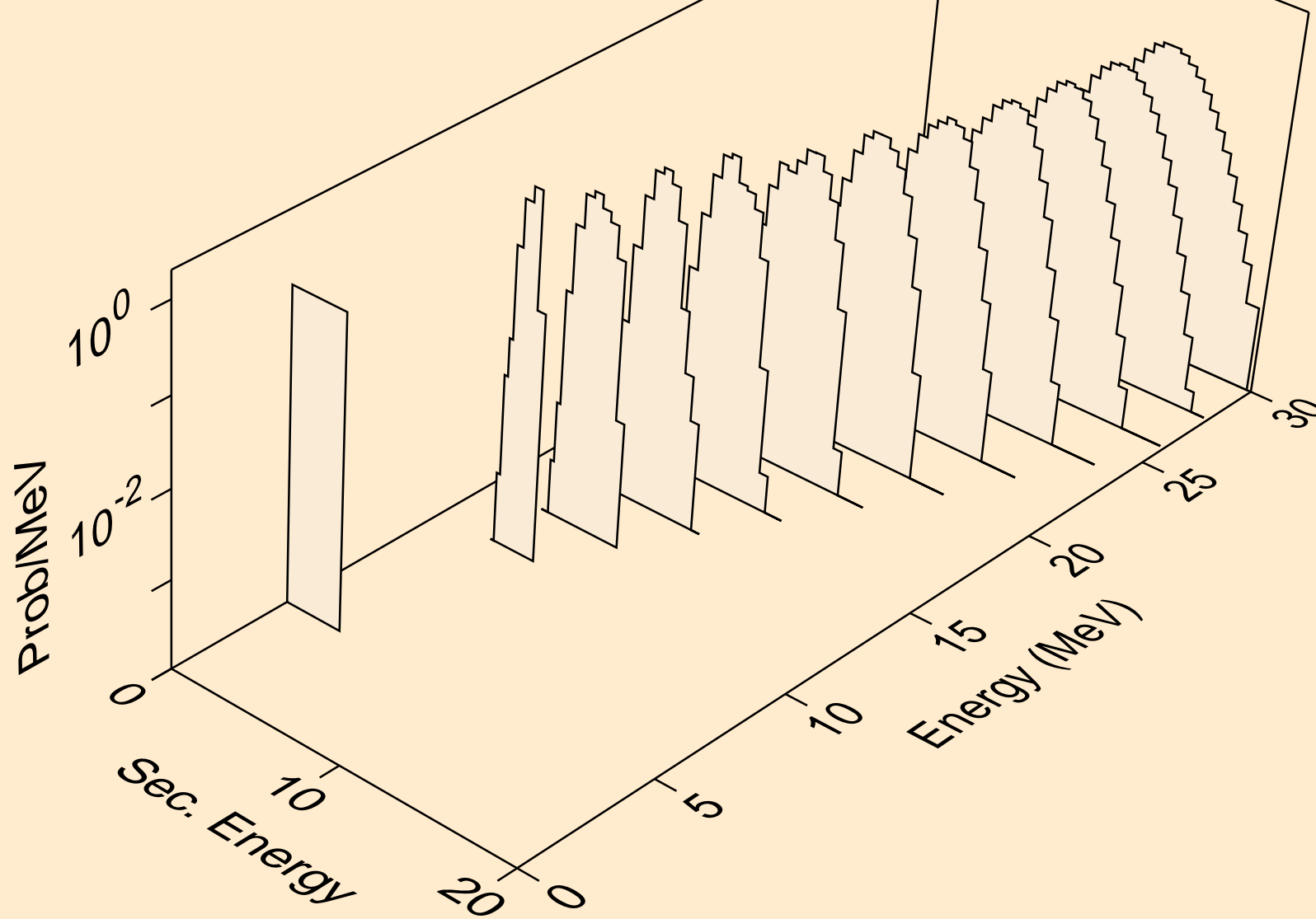
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



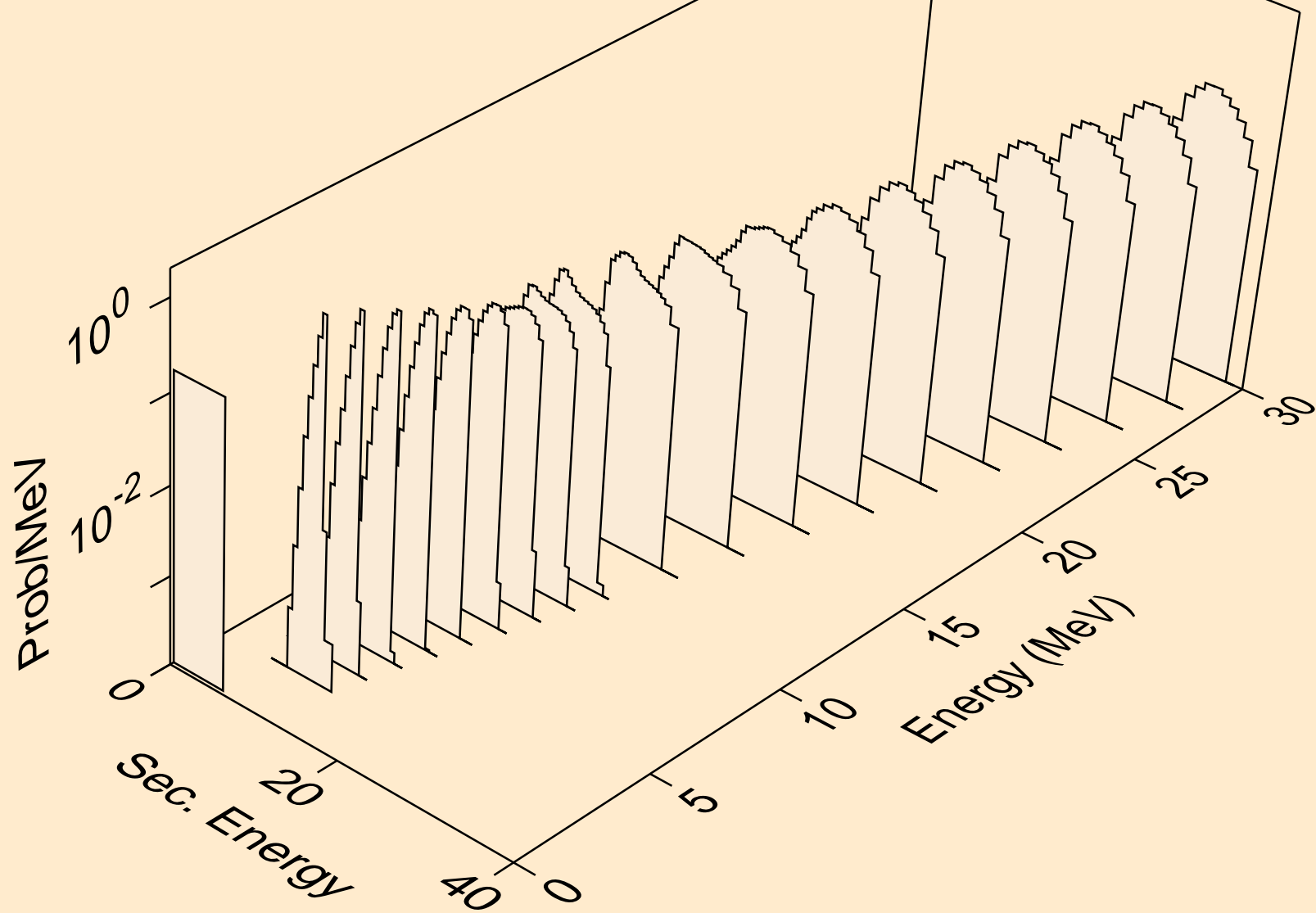
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



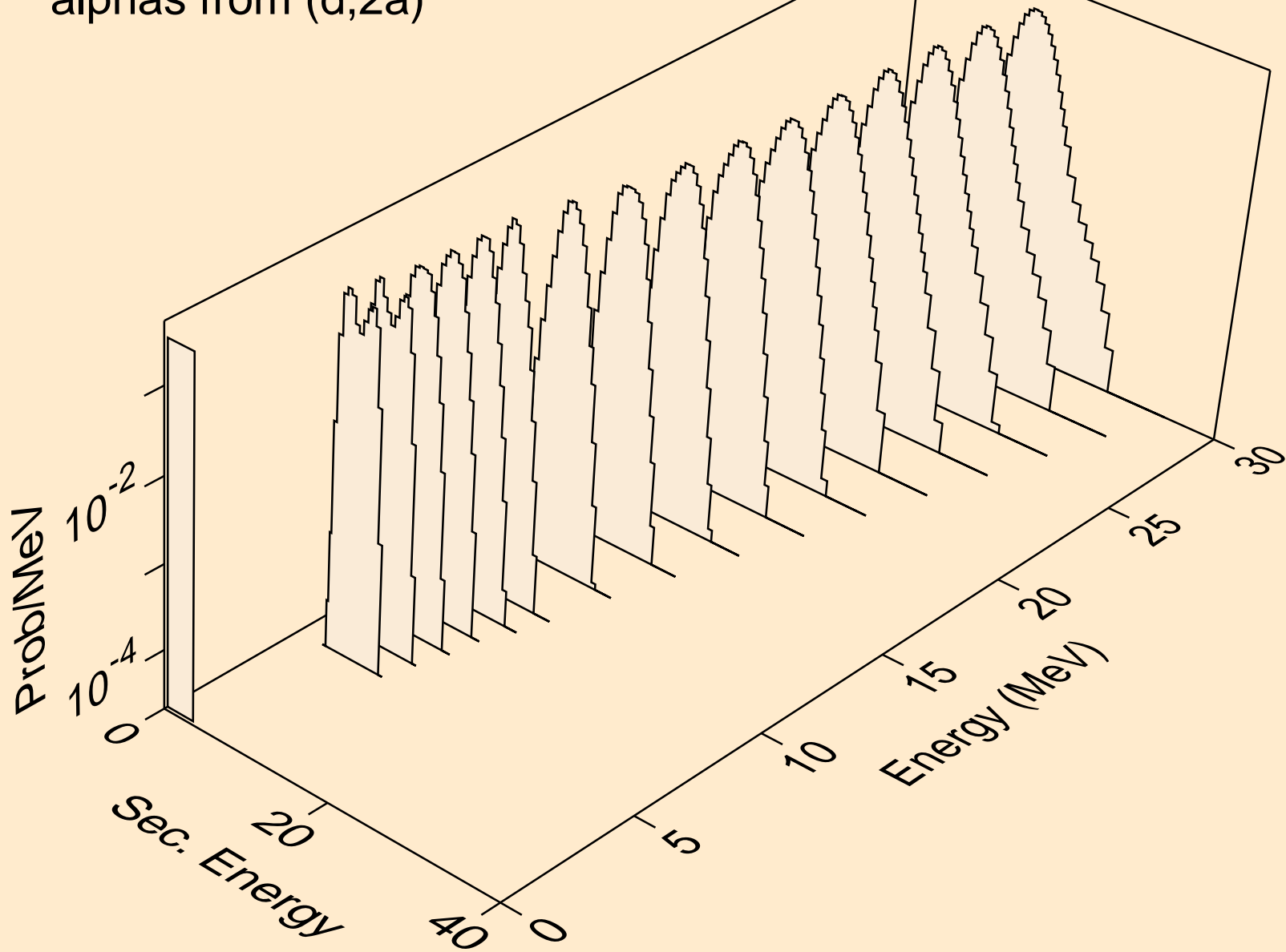
IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

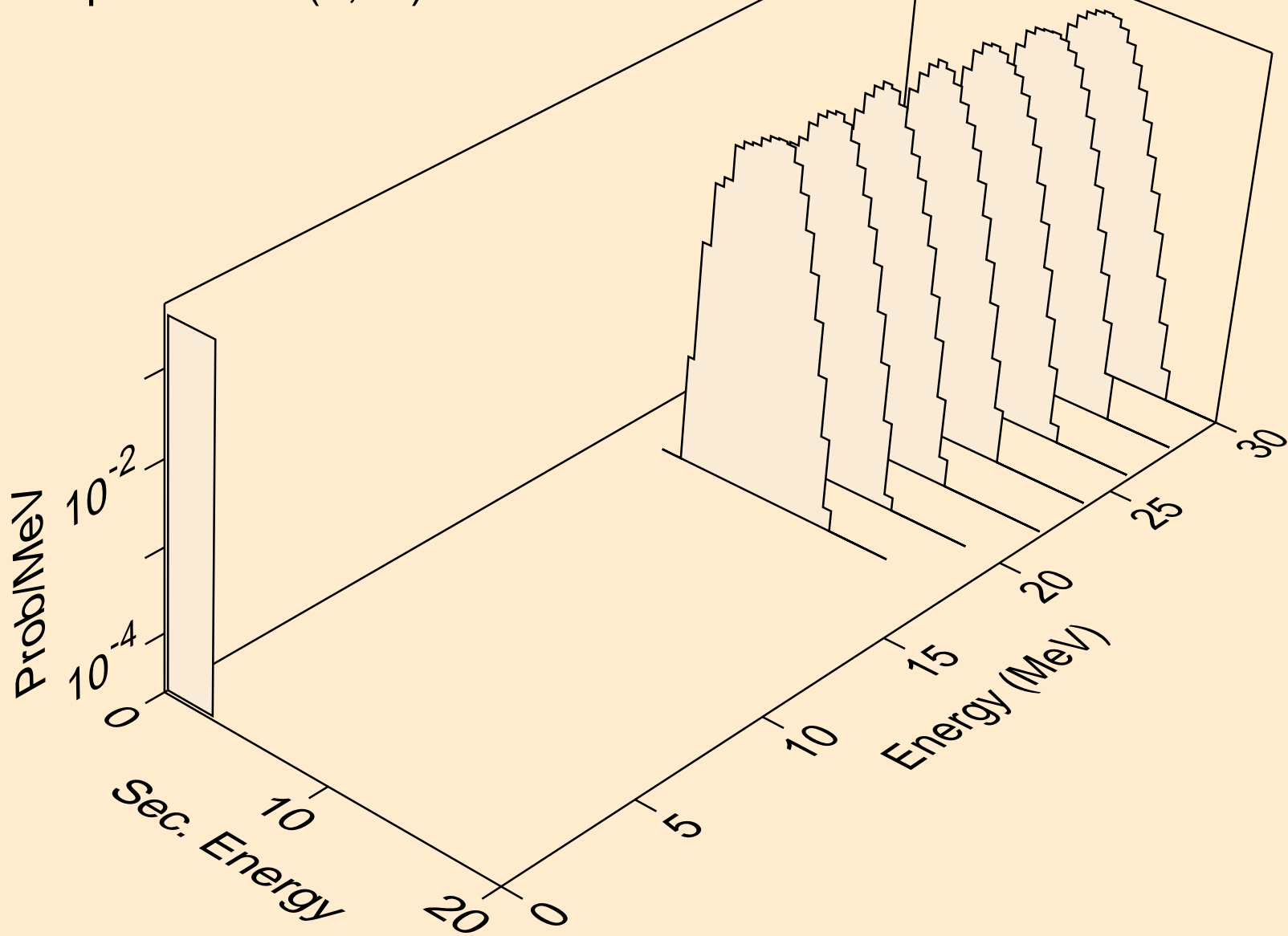


IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)

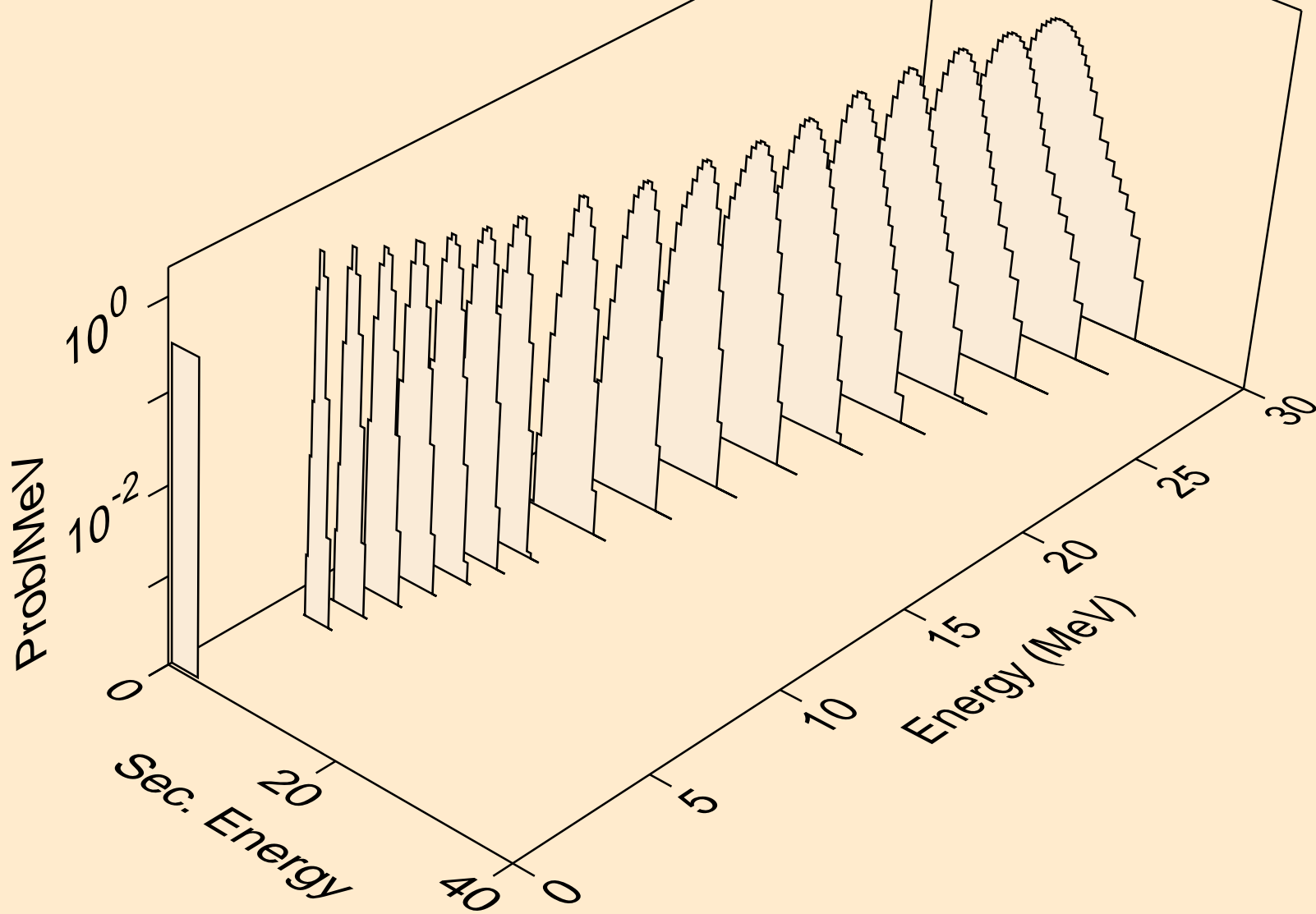




IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



IN111M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

