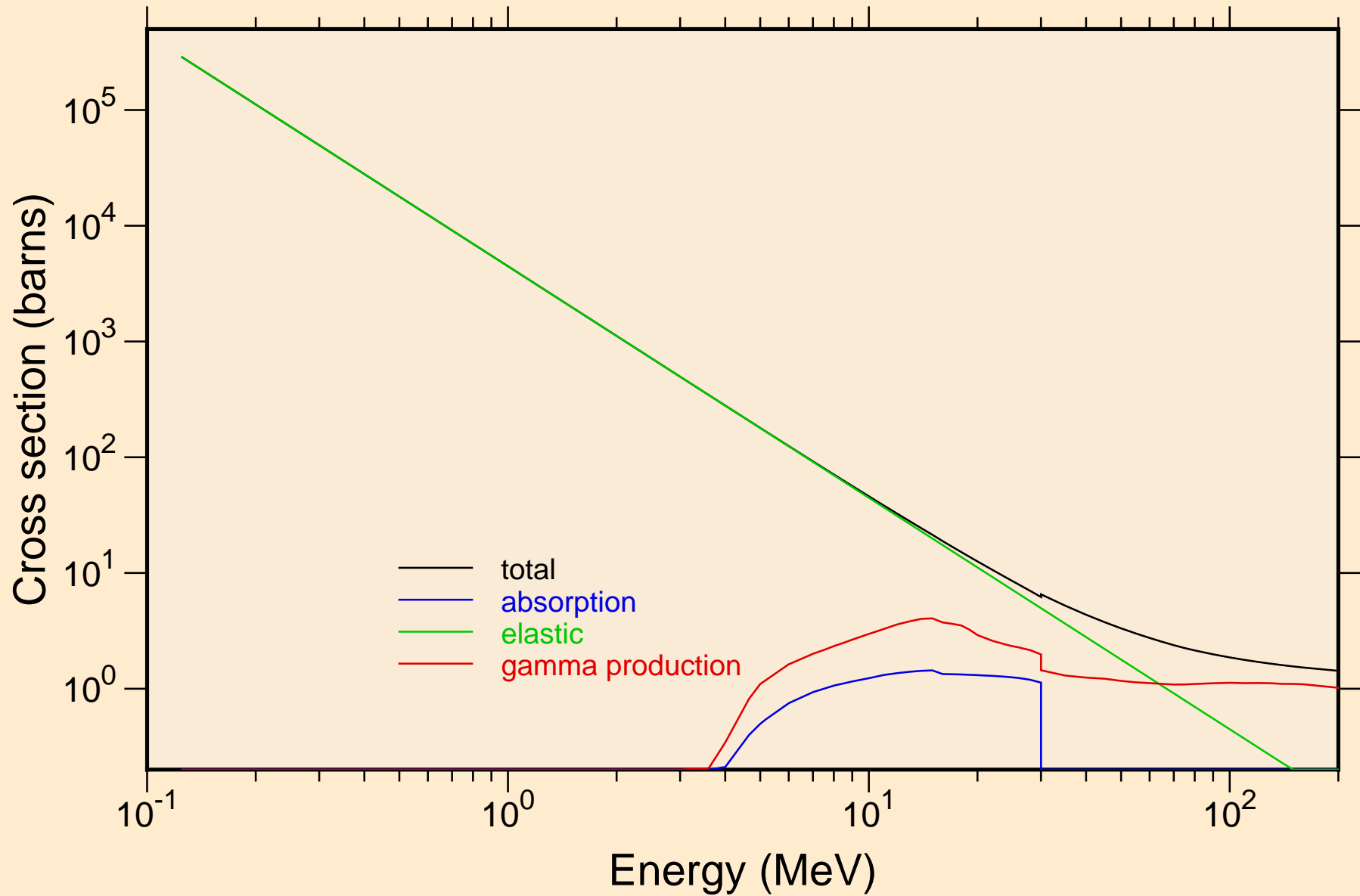
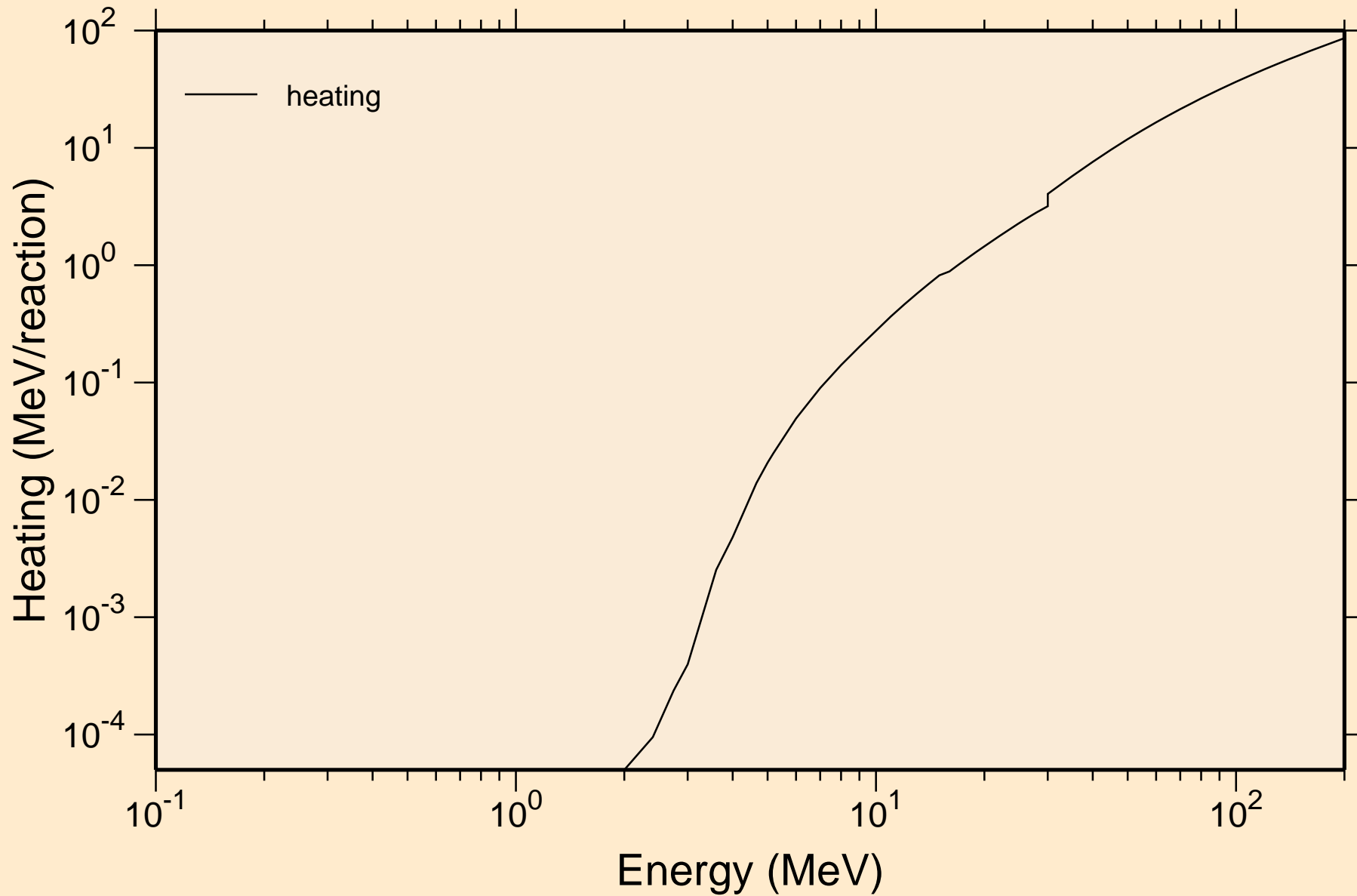


# FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

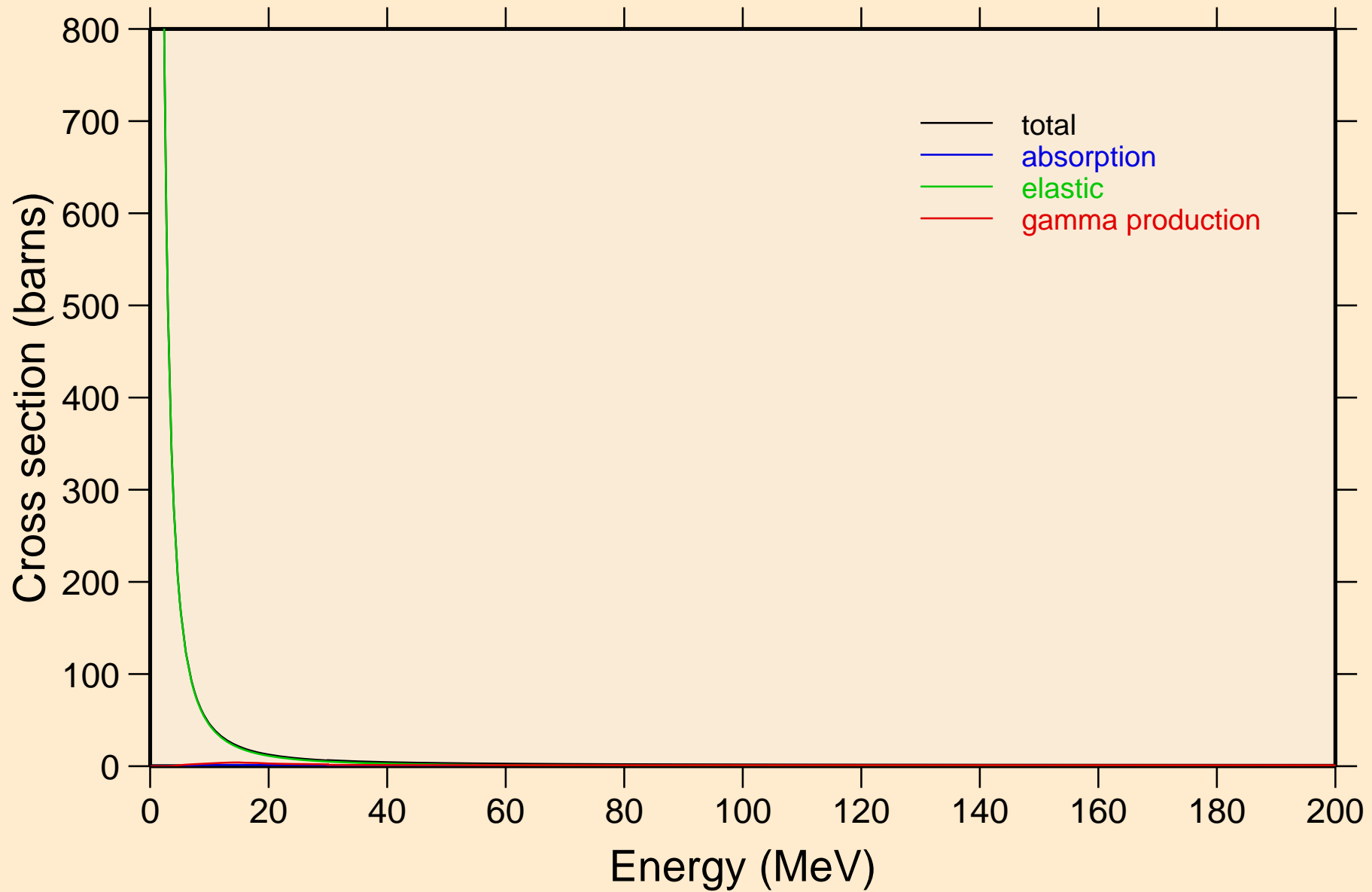


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

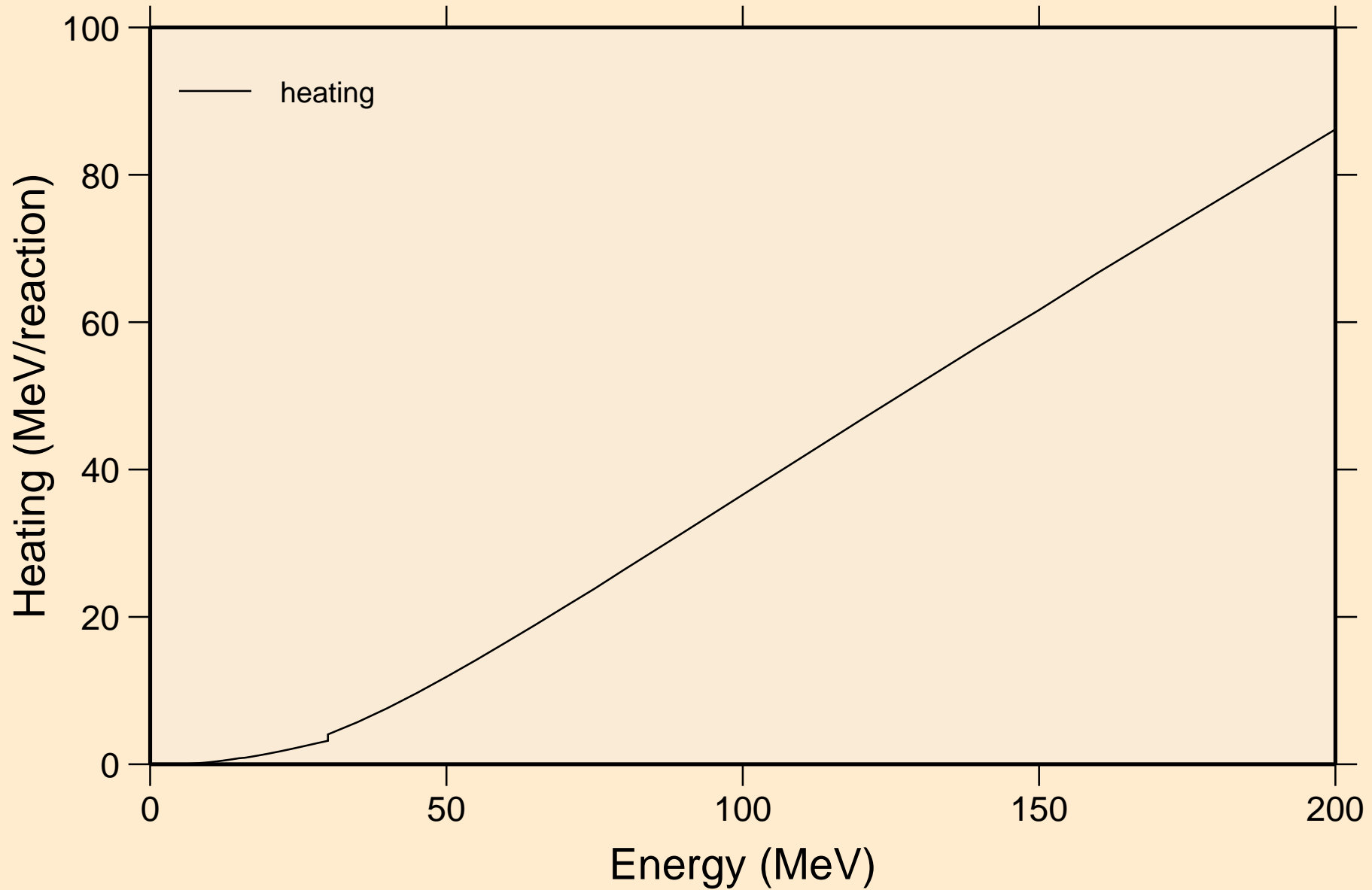


# FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

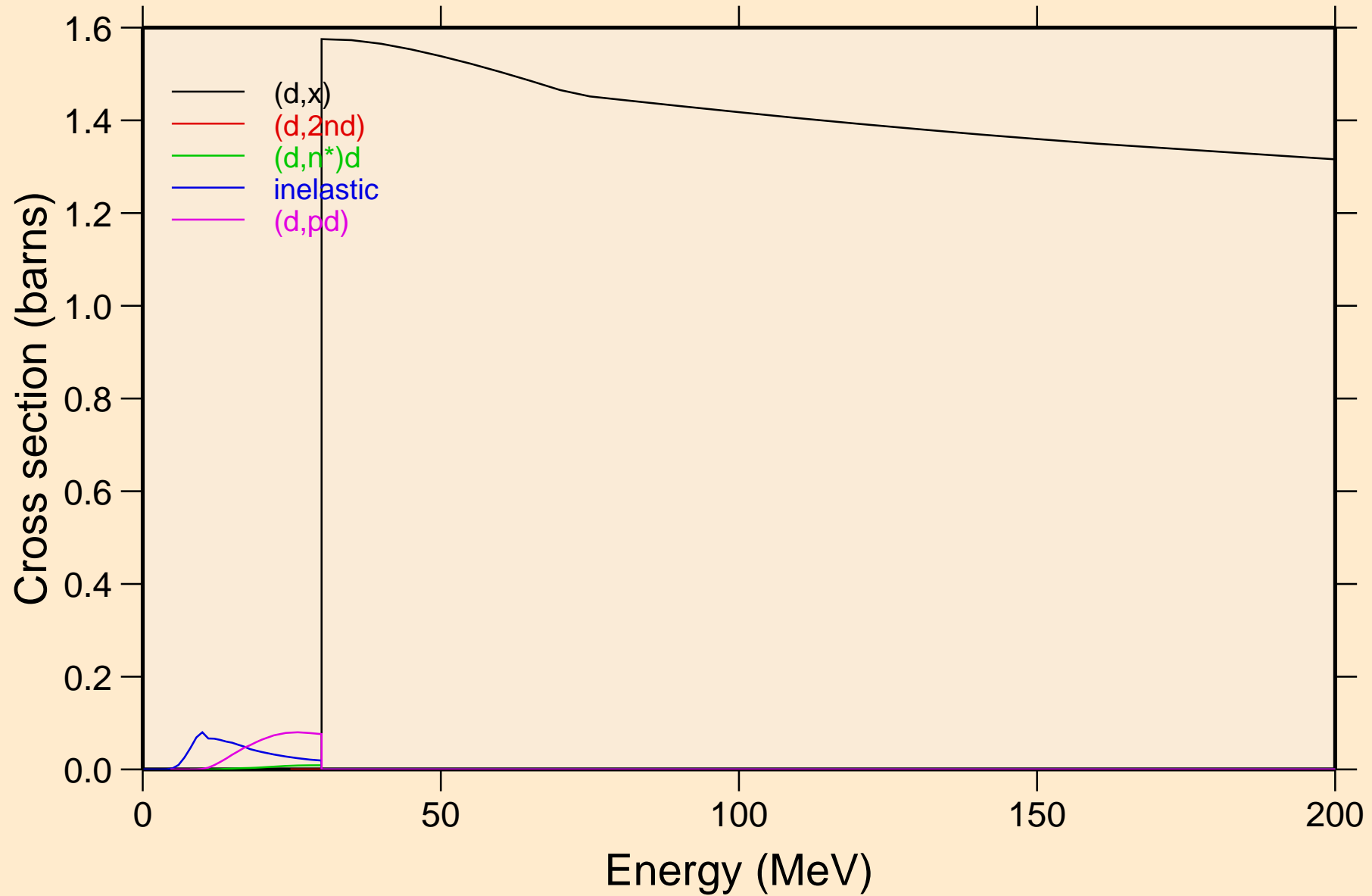


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

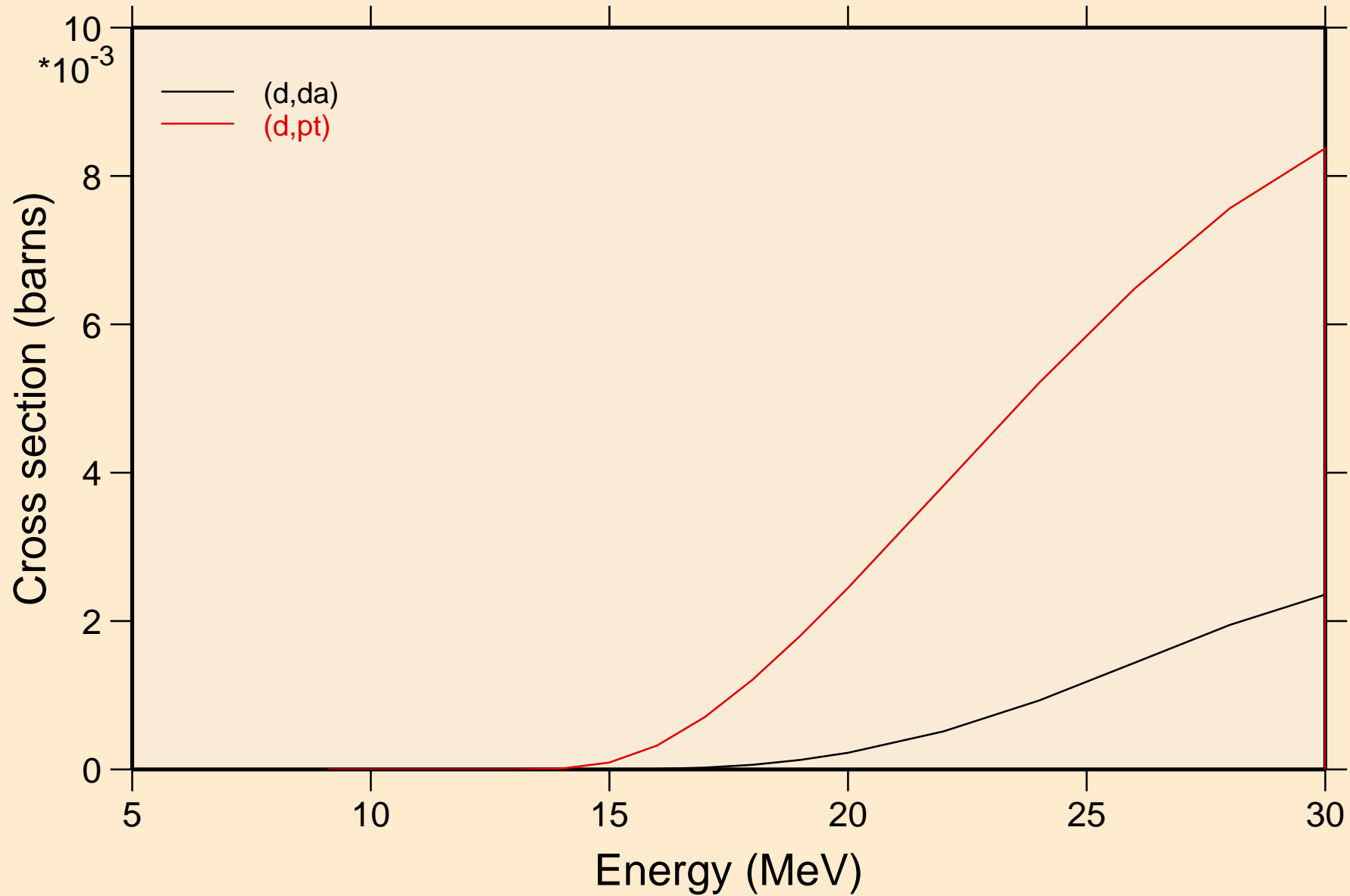


# FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

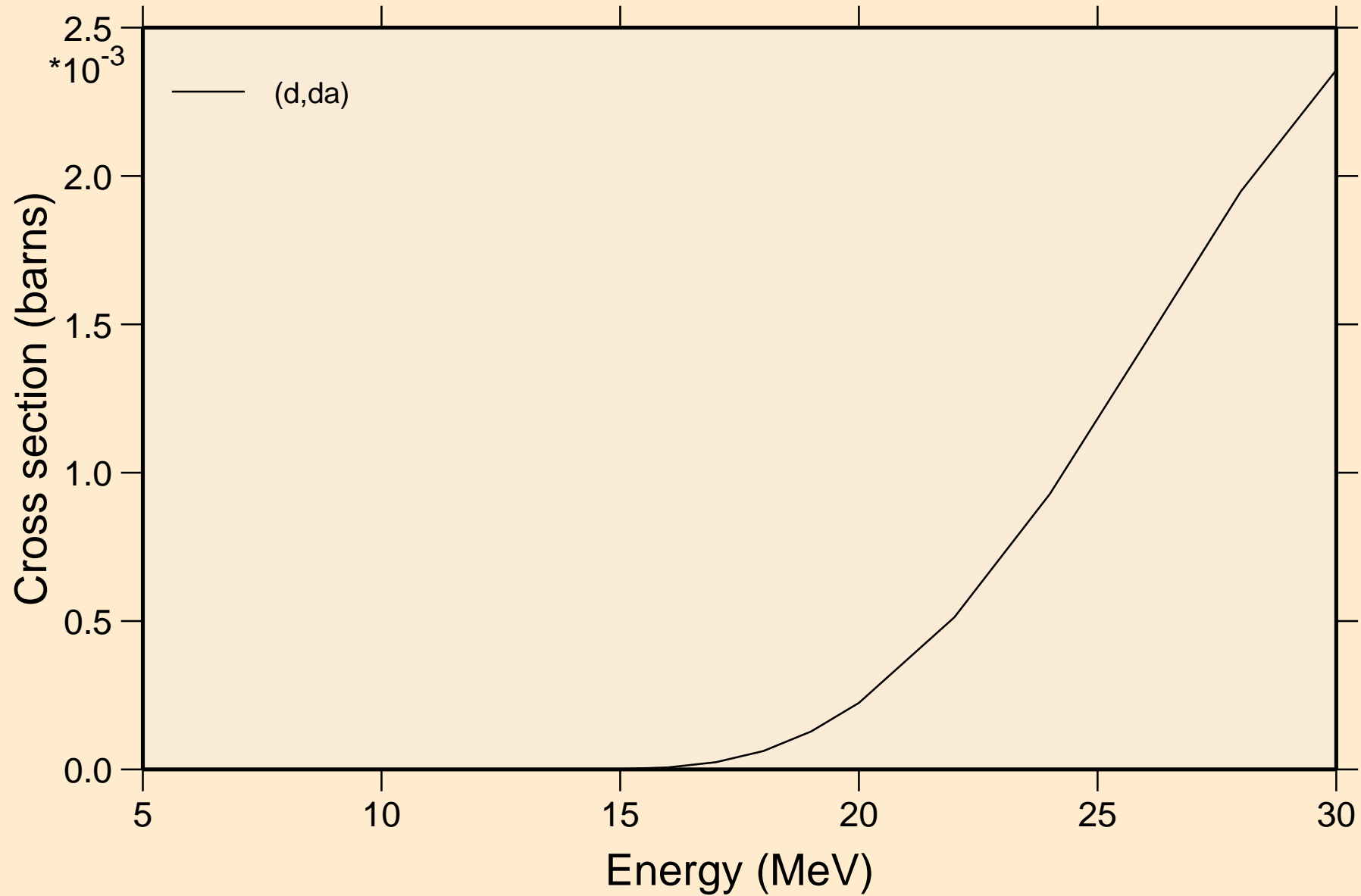
## Threshold reactions



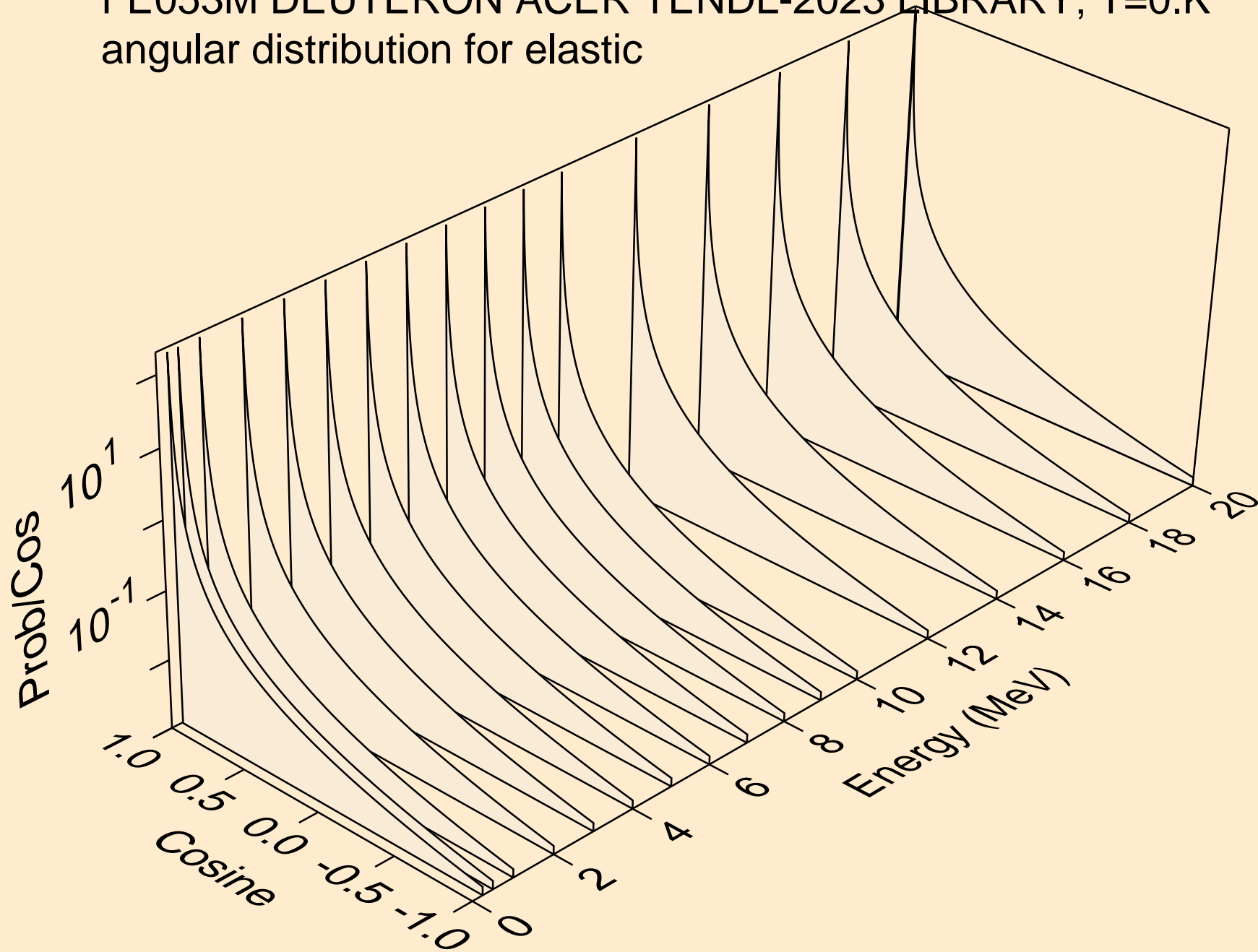
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

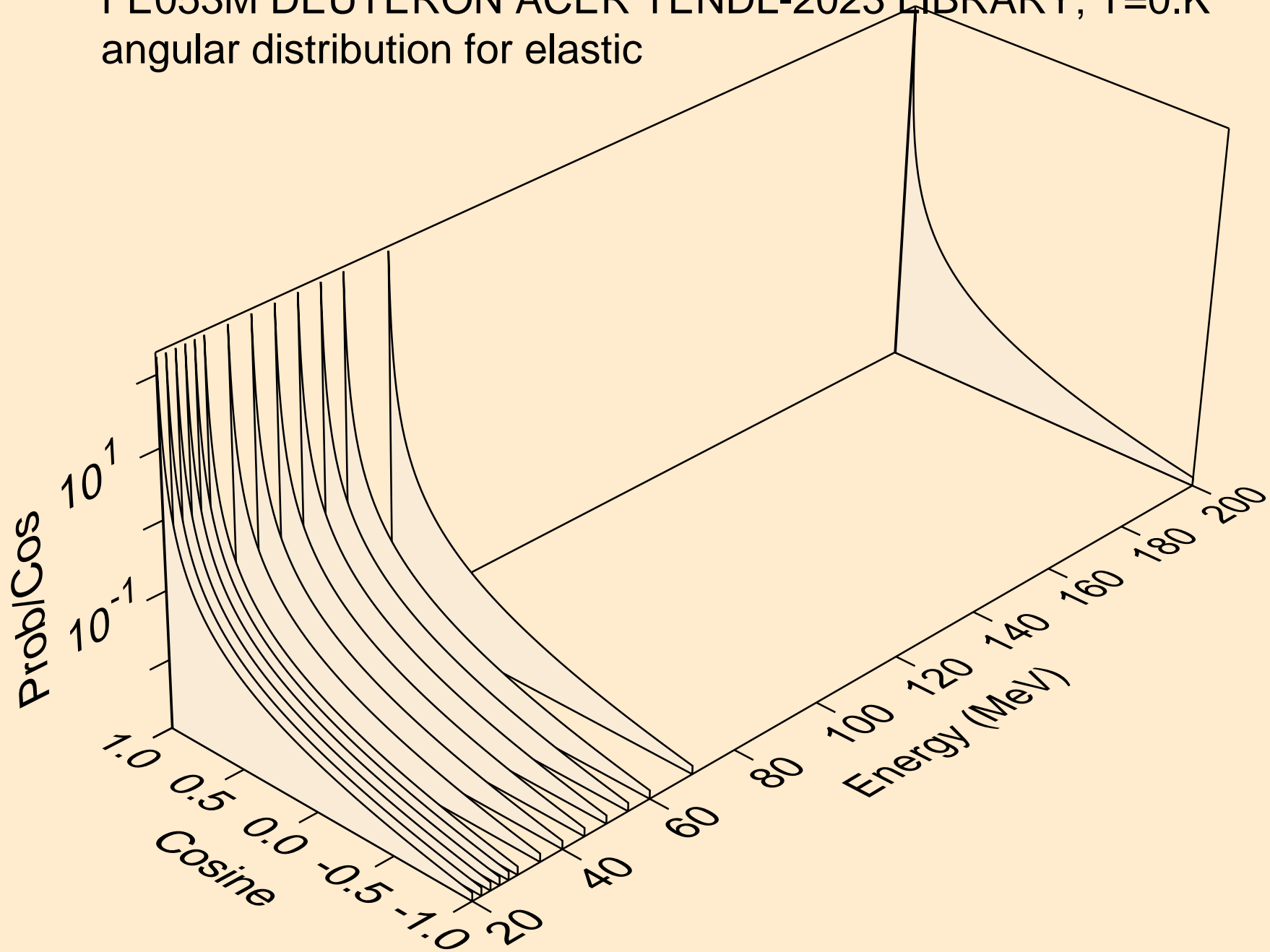


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

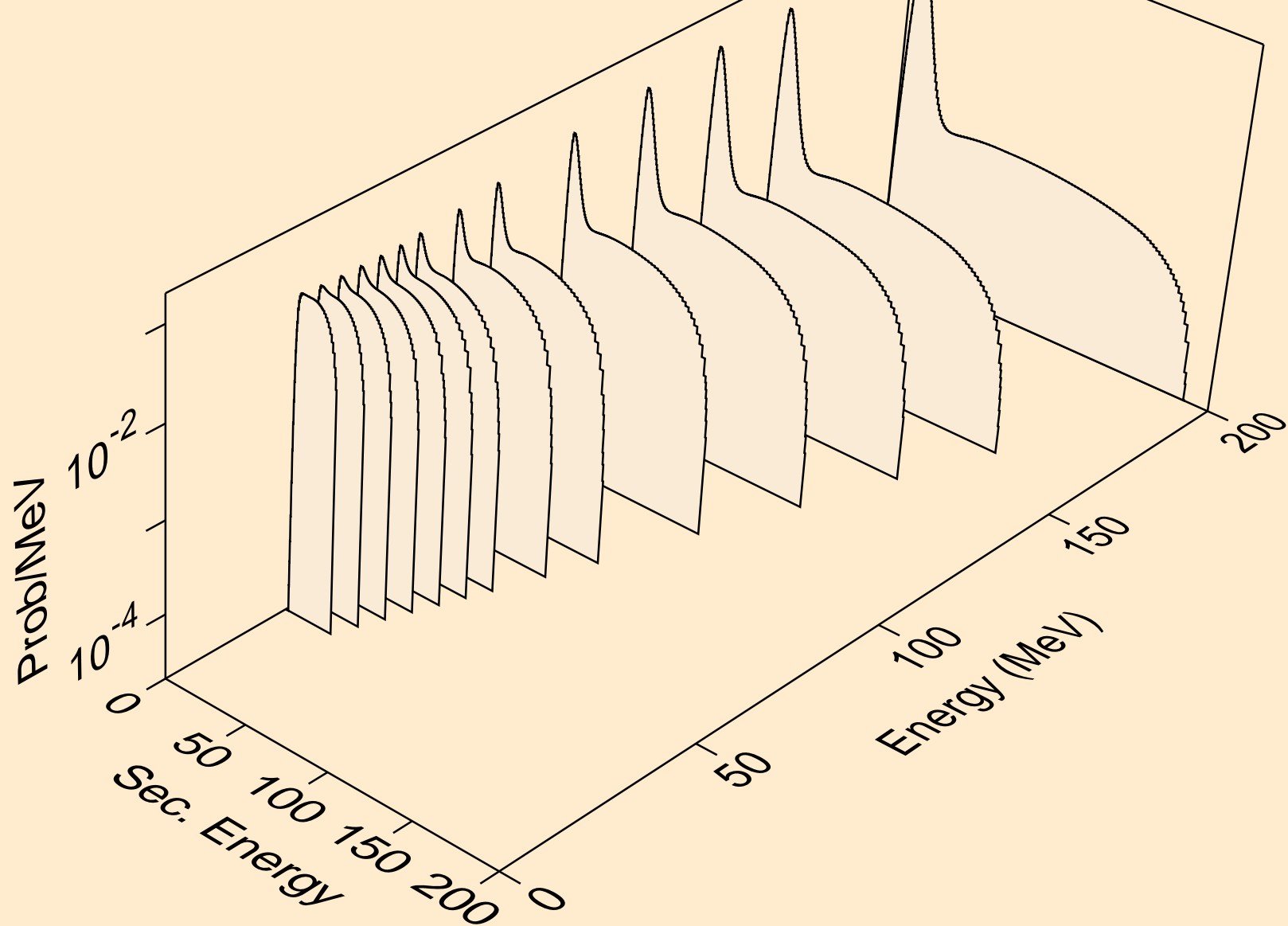




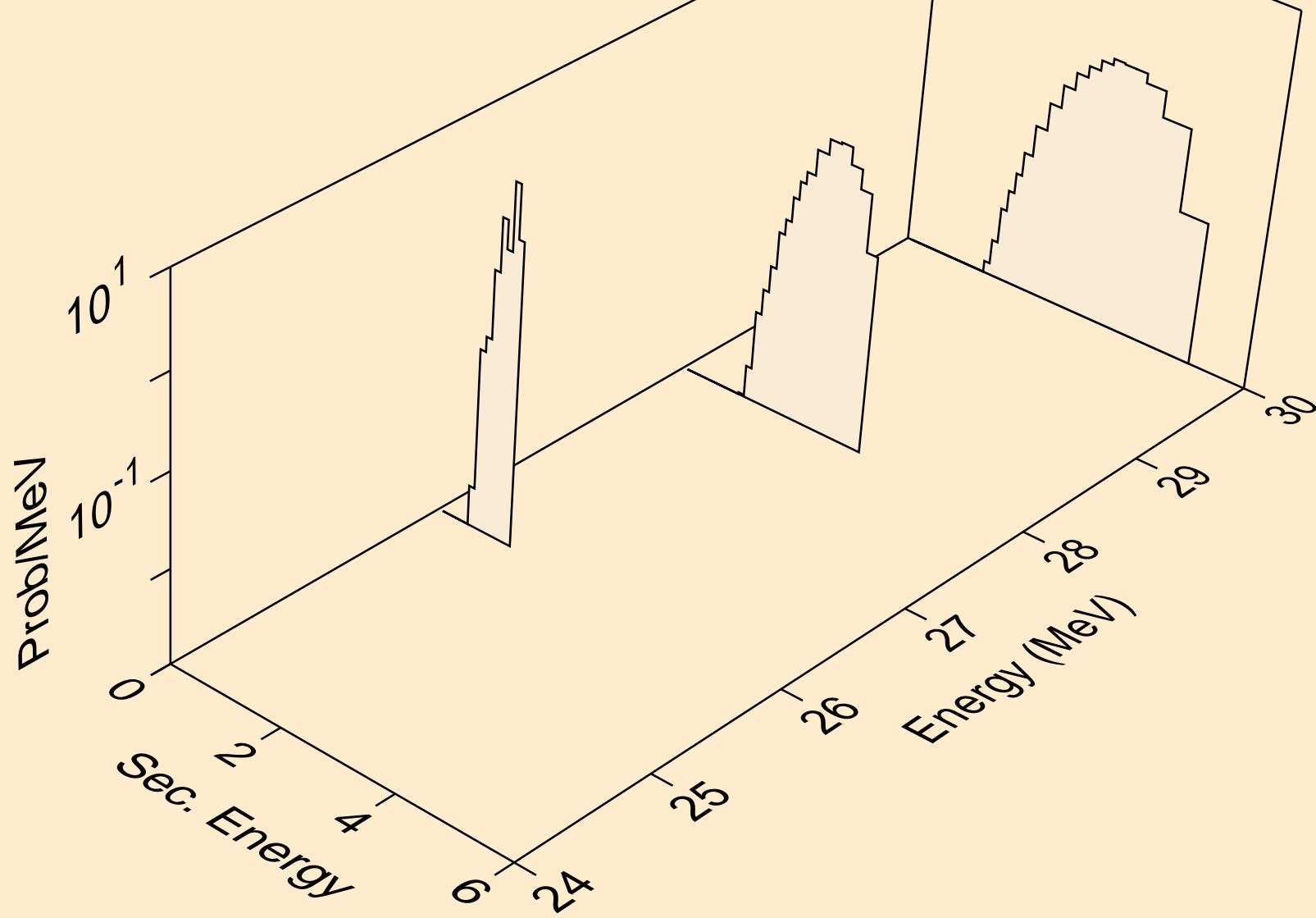
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



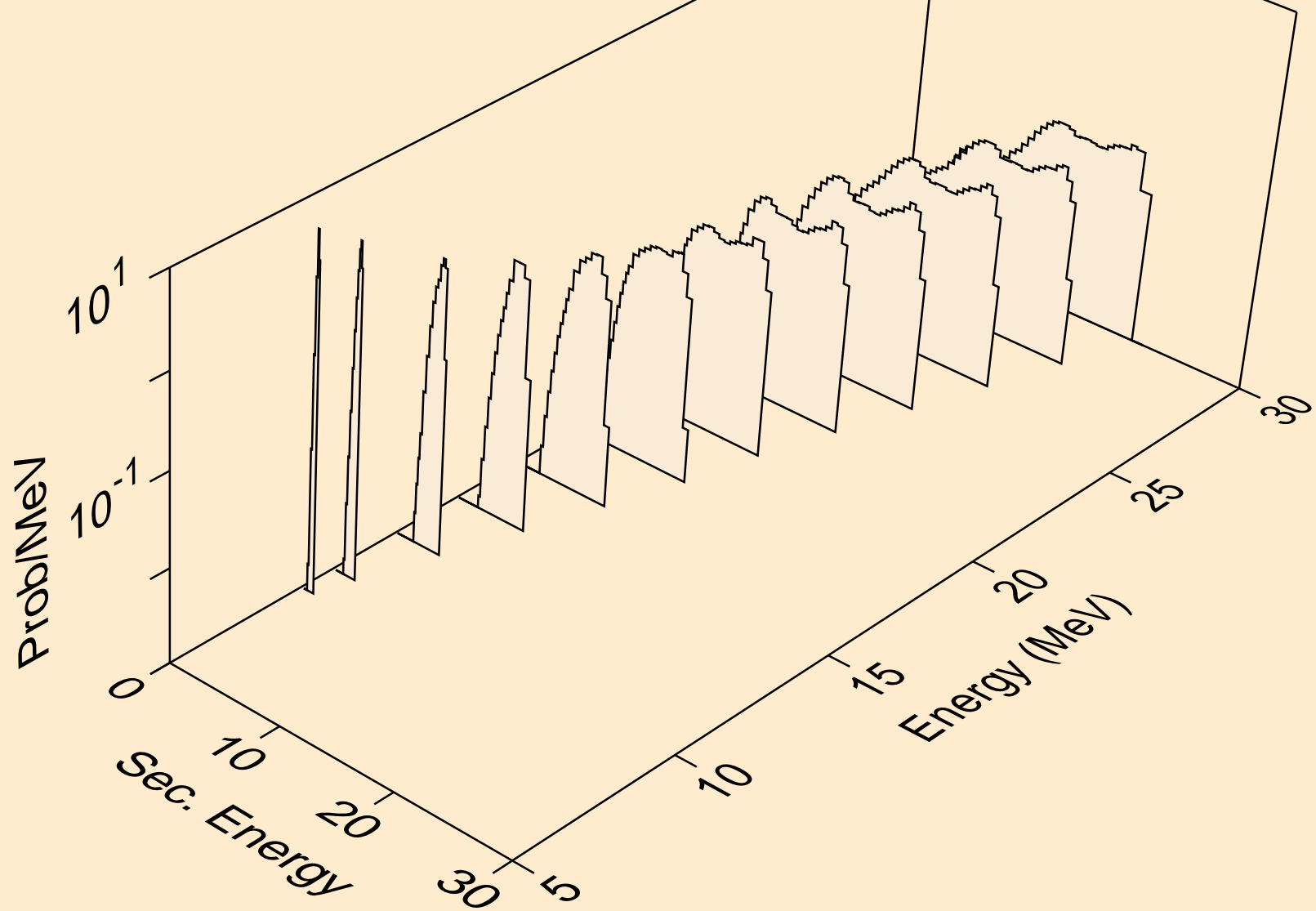
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



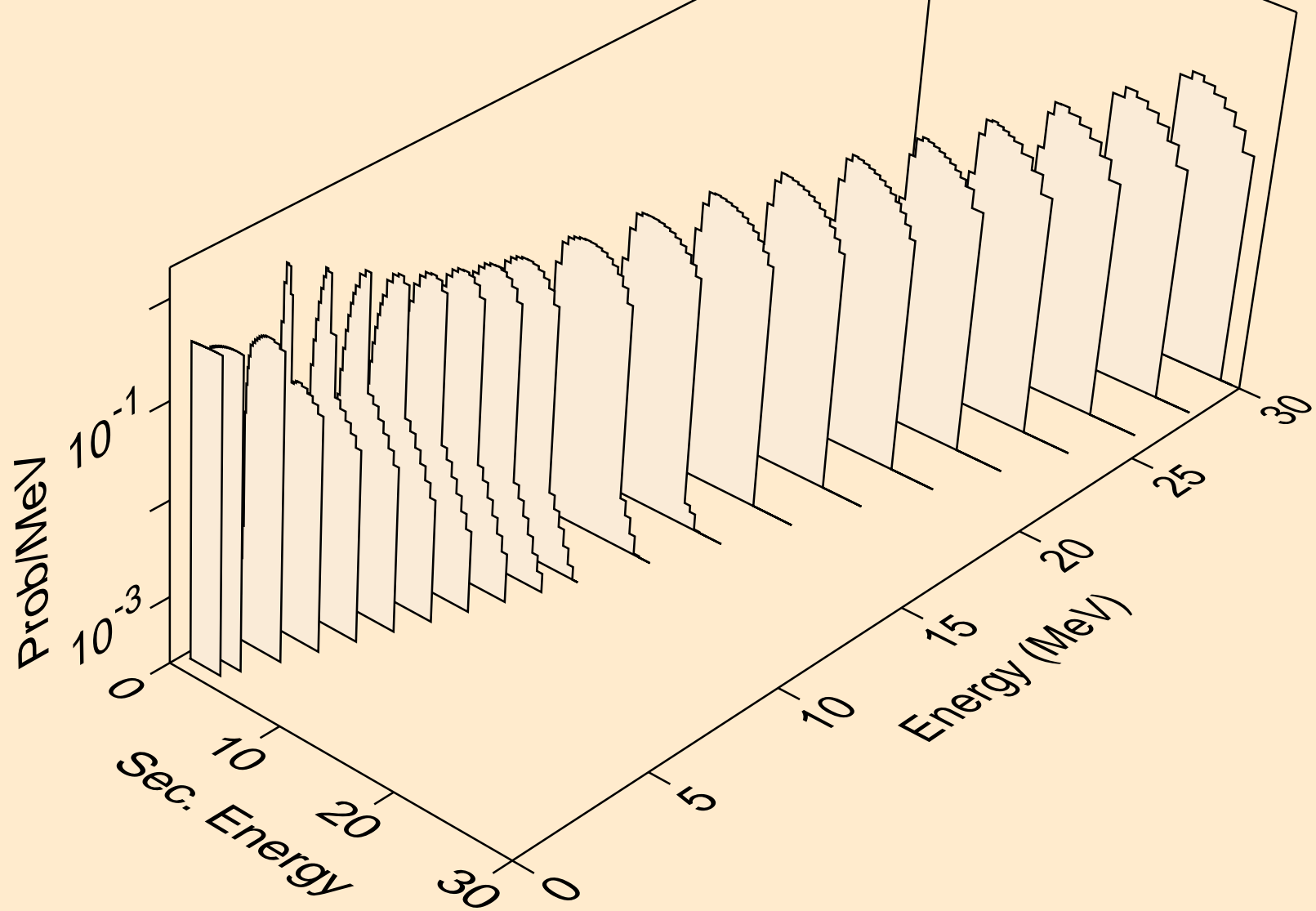
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Deuteron emission for (d,2nd)



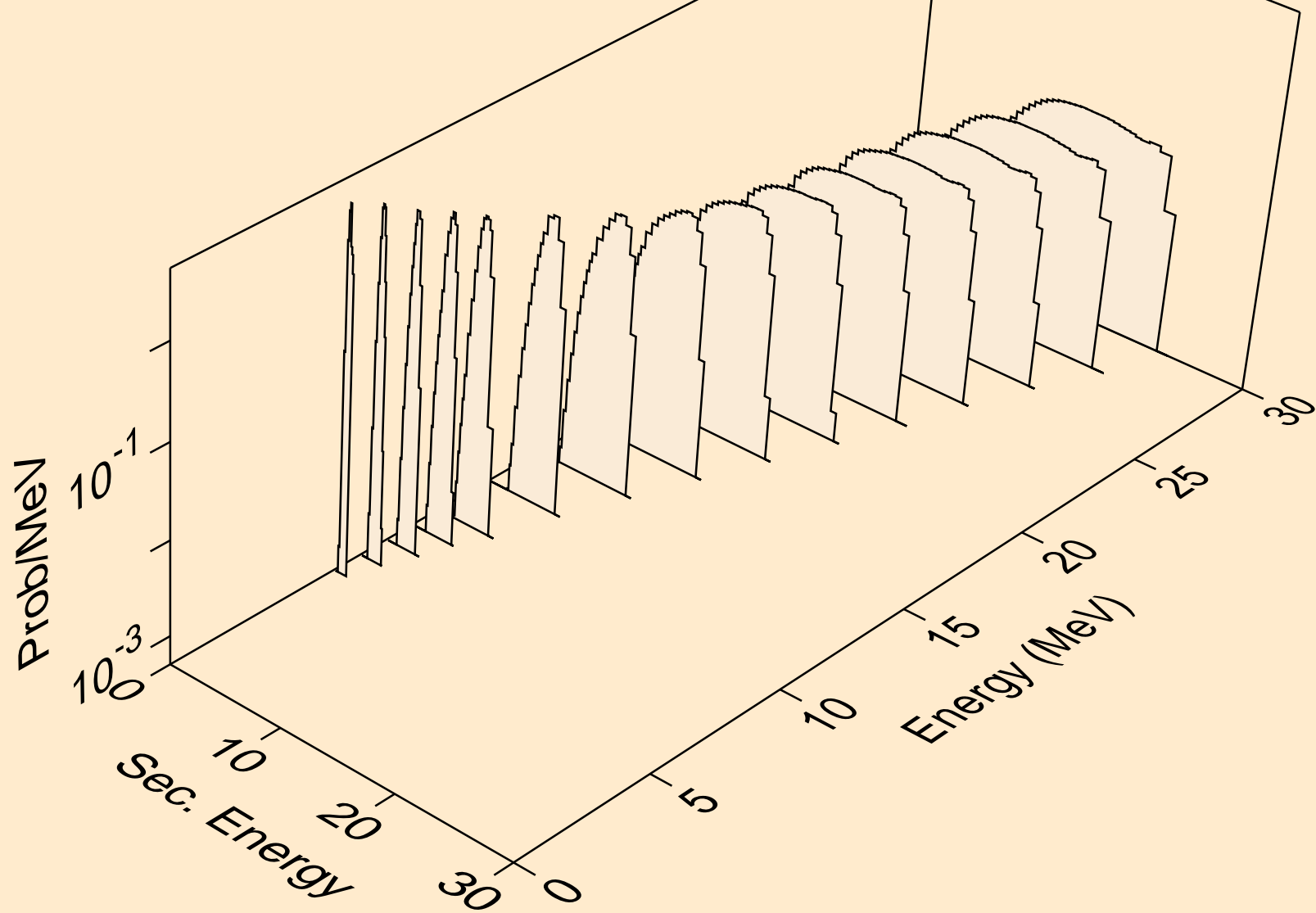
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



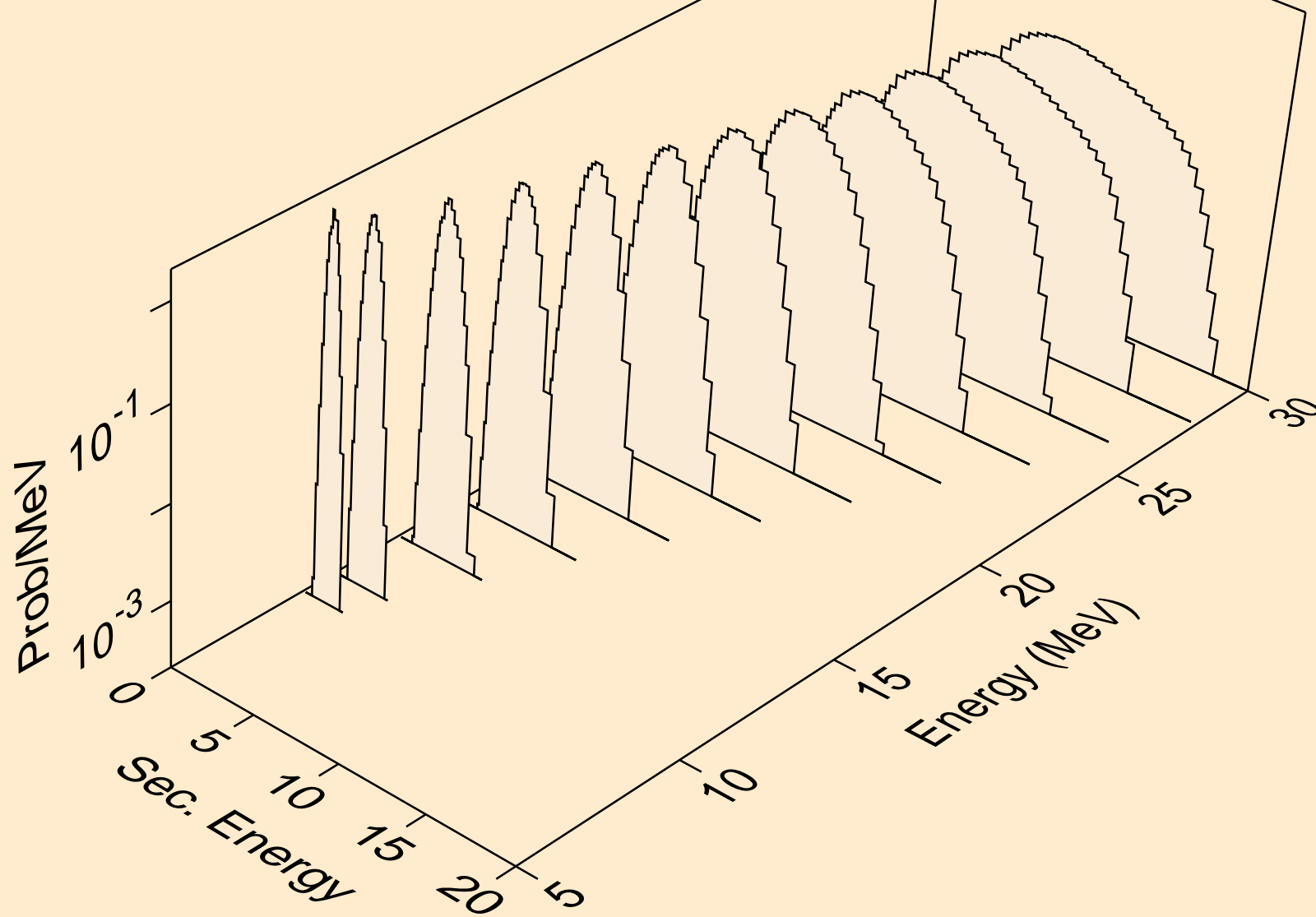
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



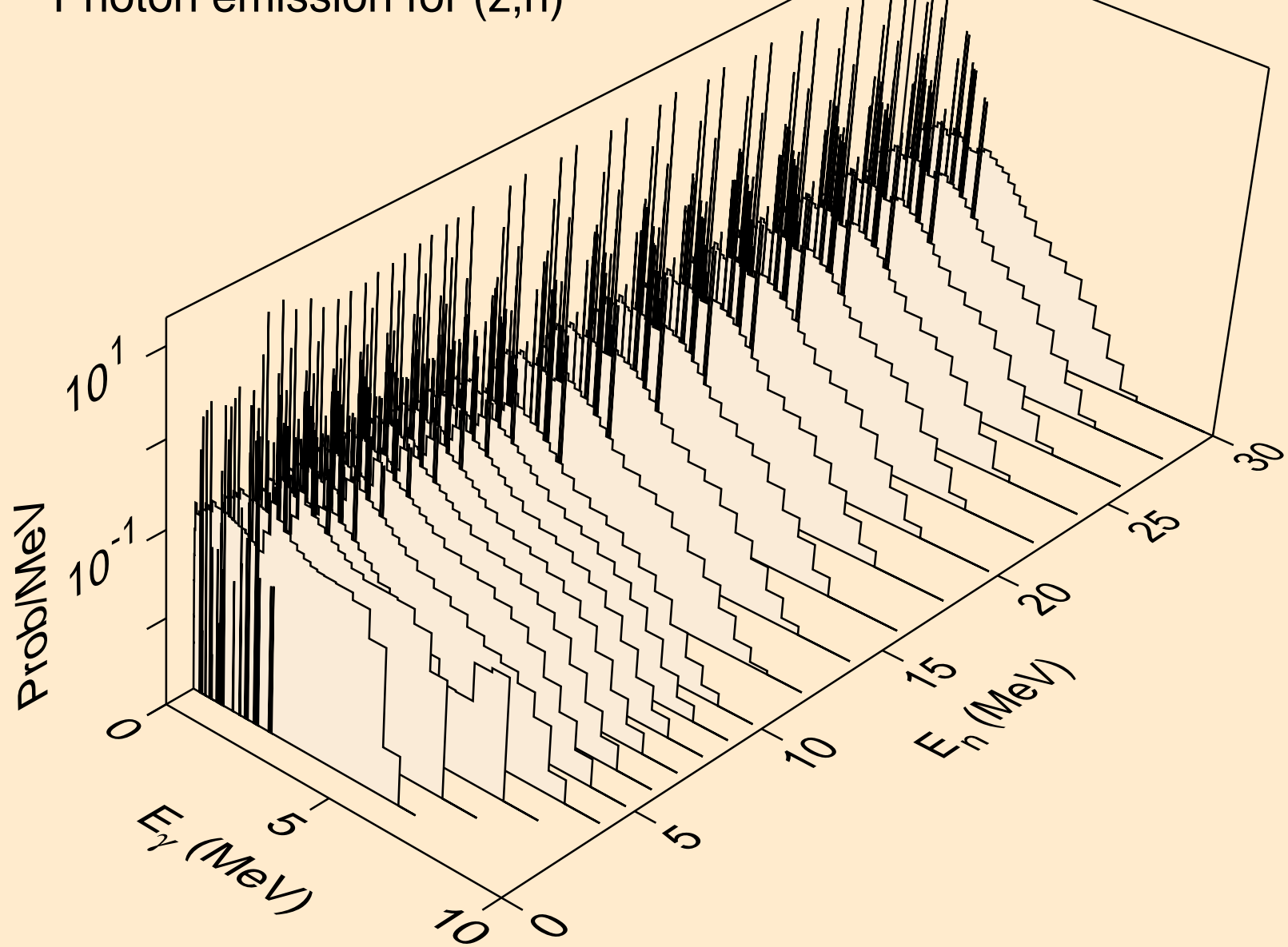
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

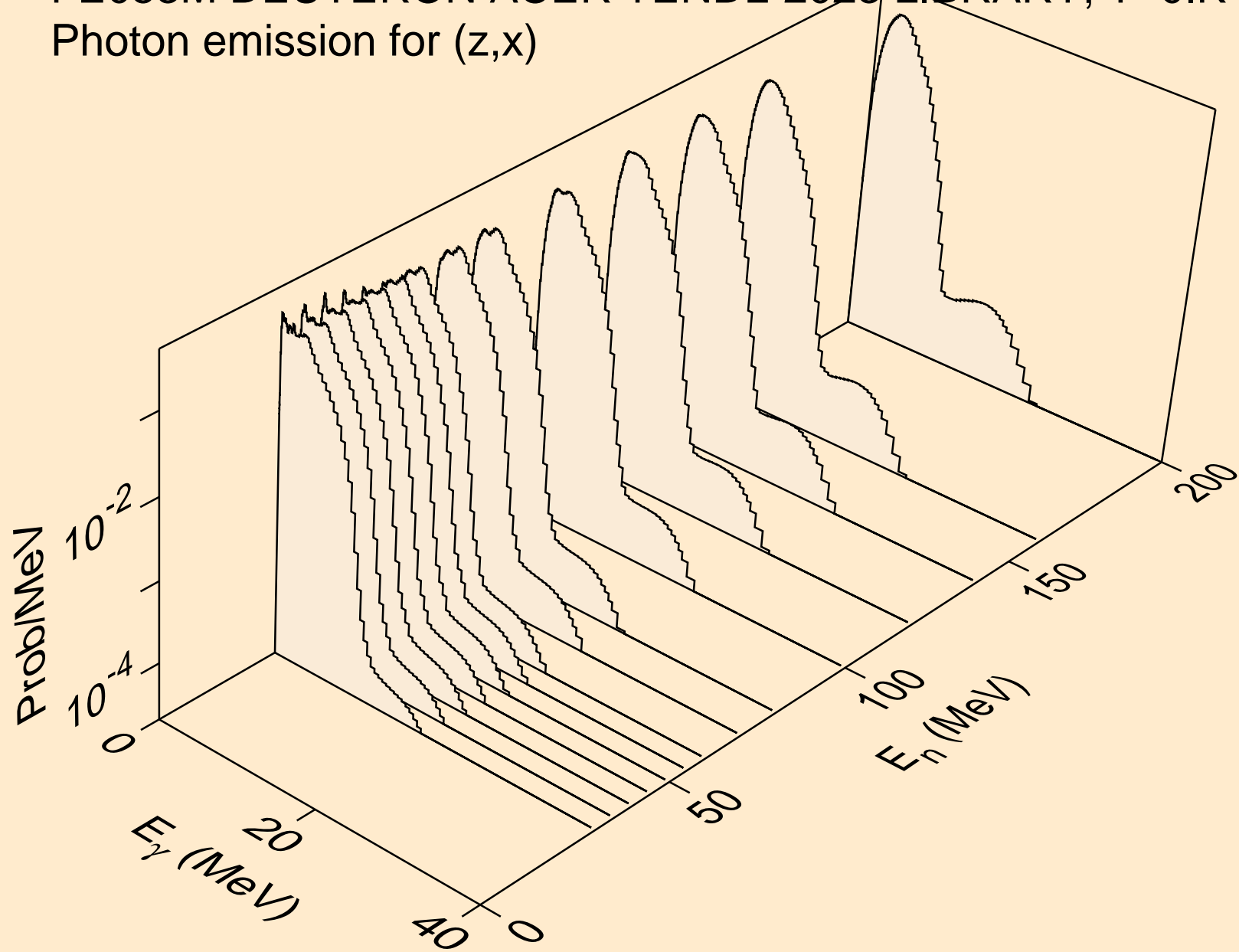


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

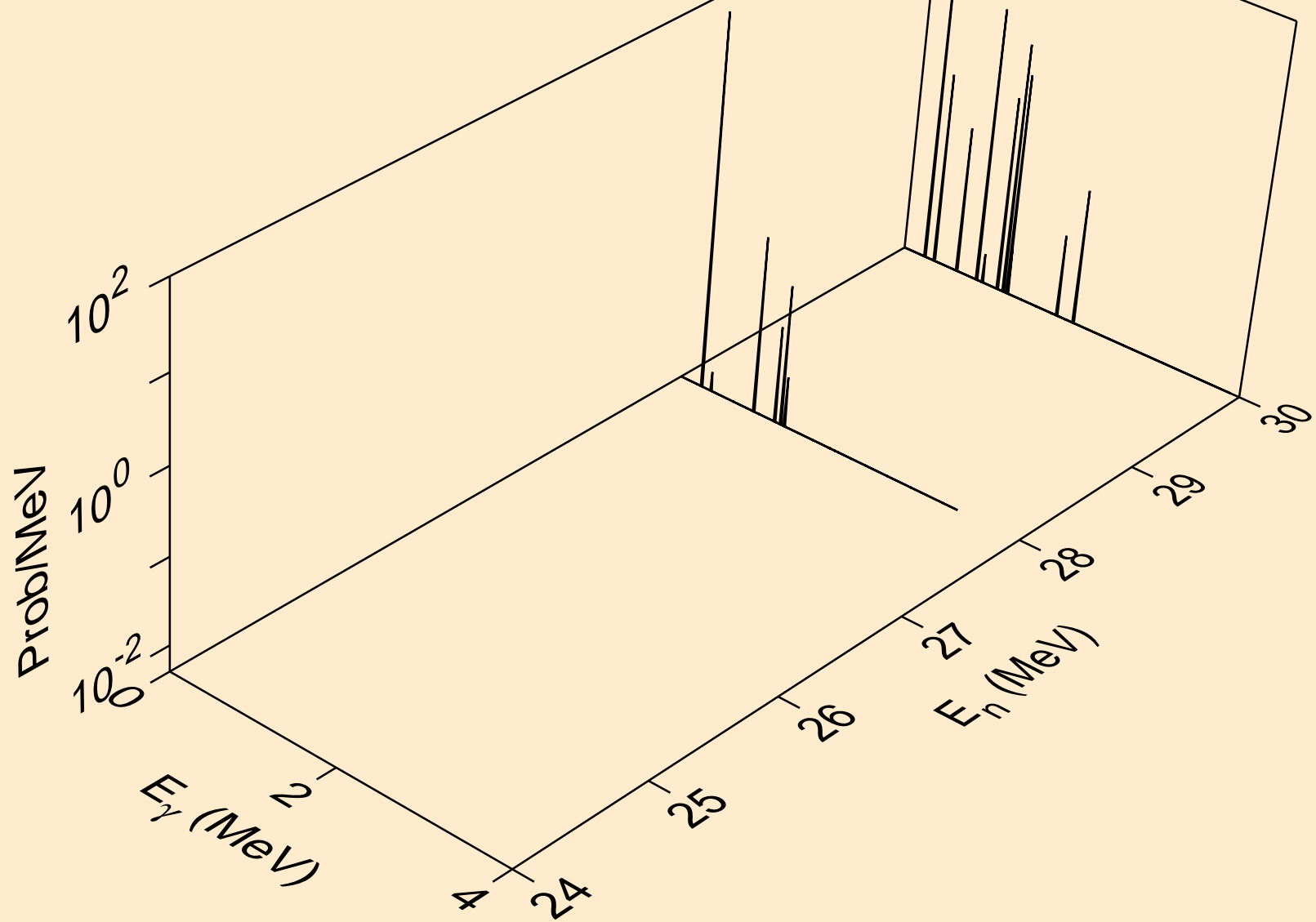




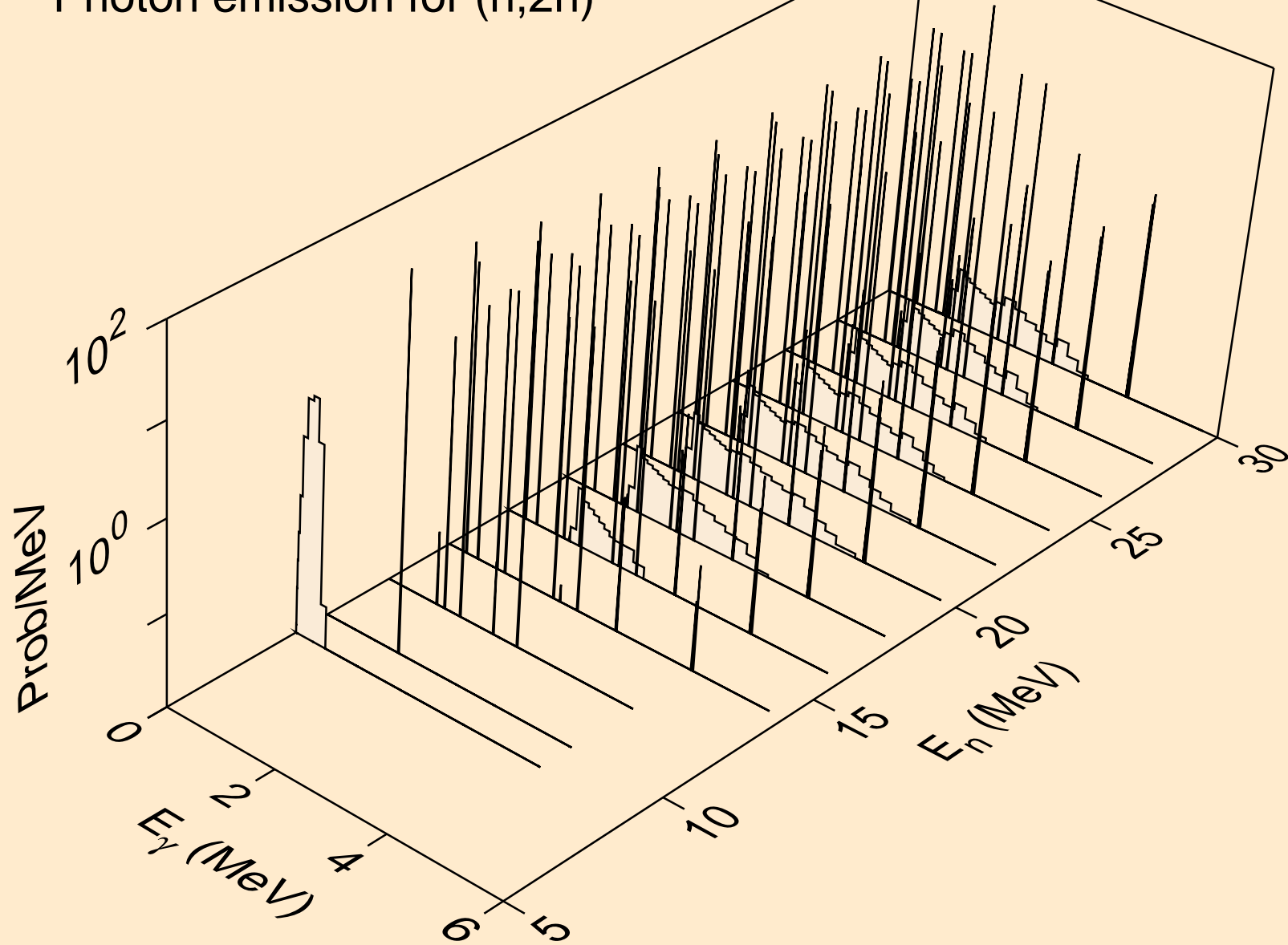
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Photon emission for (z,x)



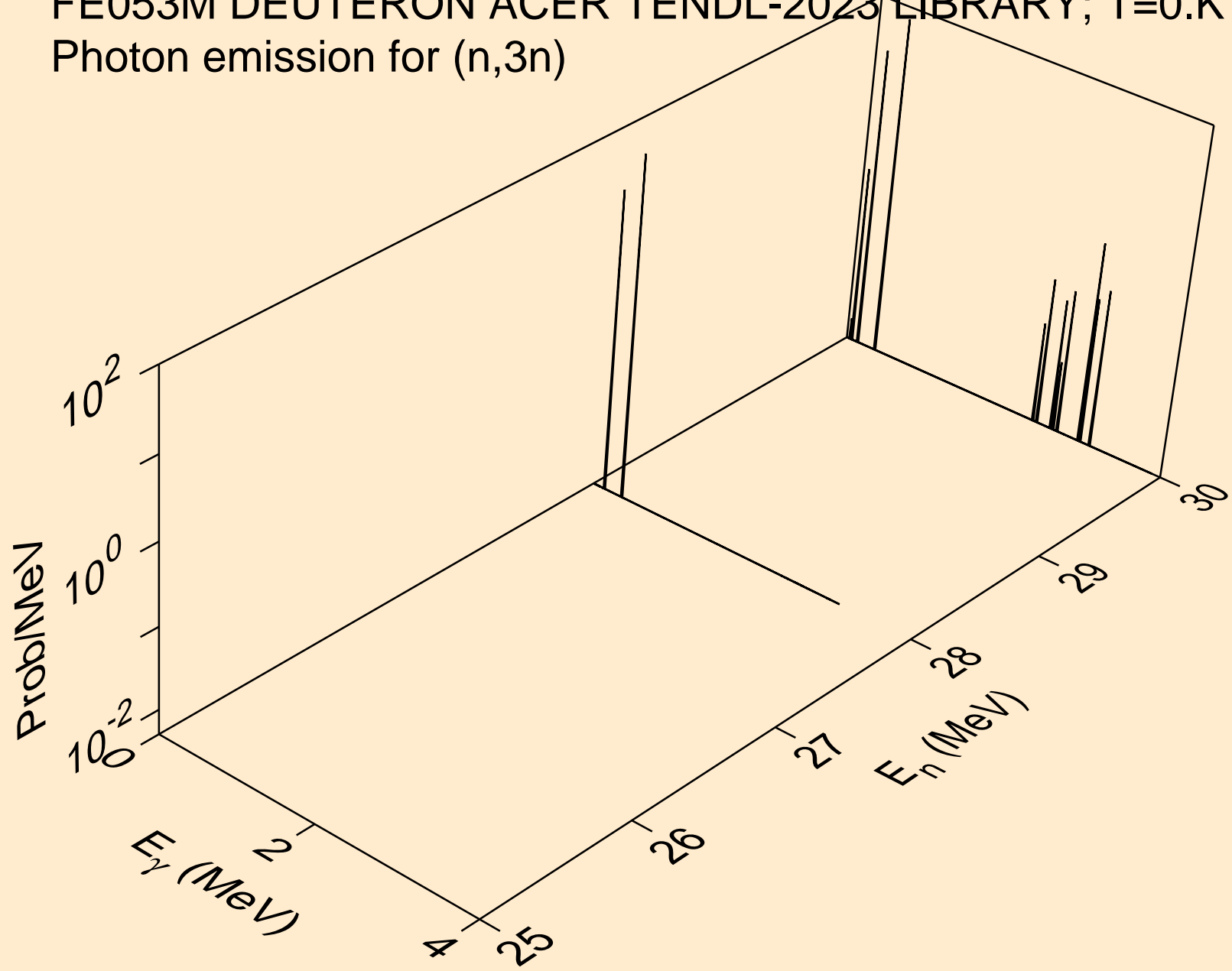
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Photon emission for (n,2nd)



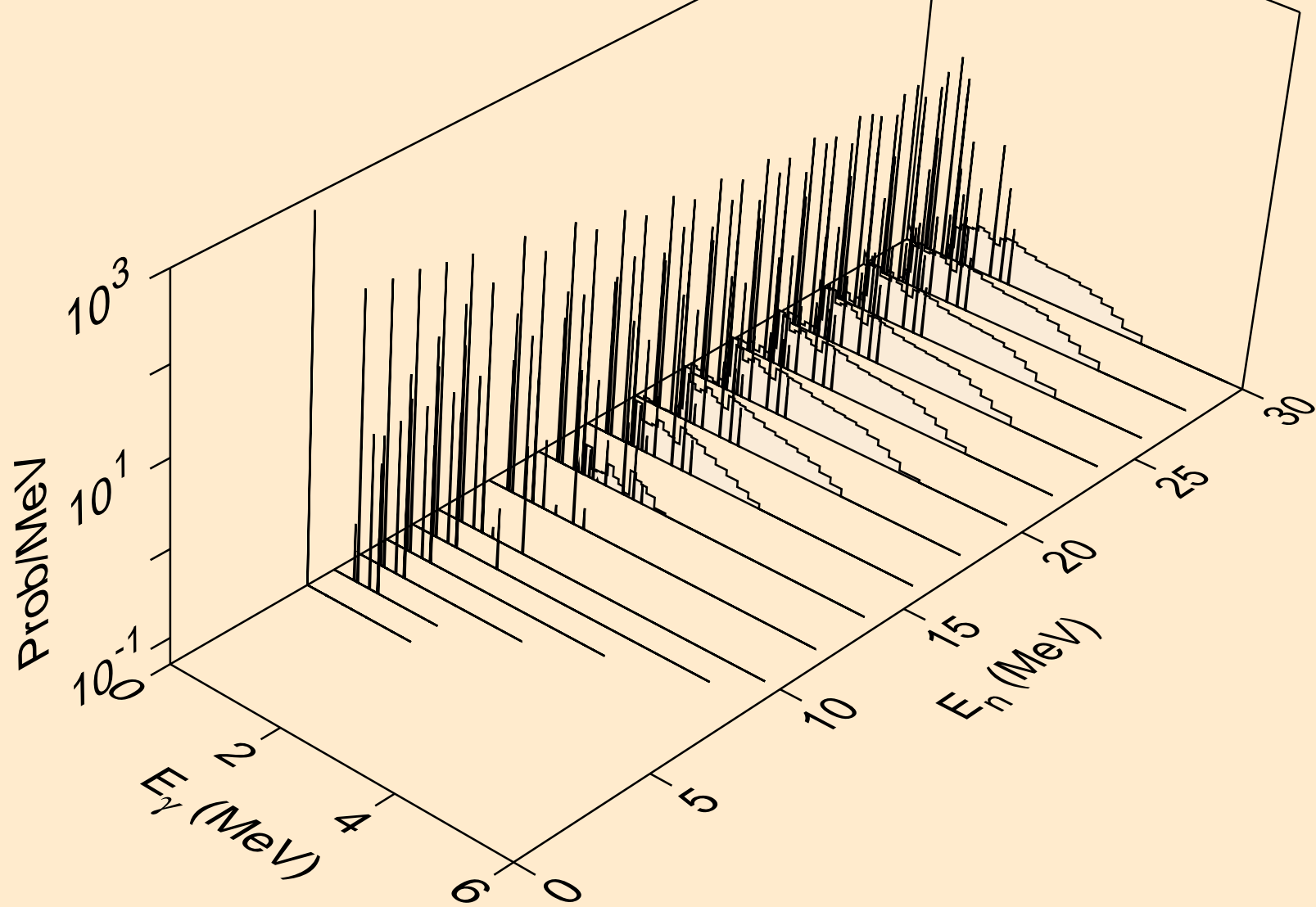
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Photon emission for (n,2n)



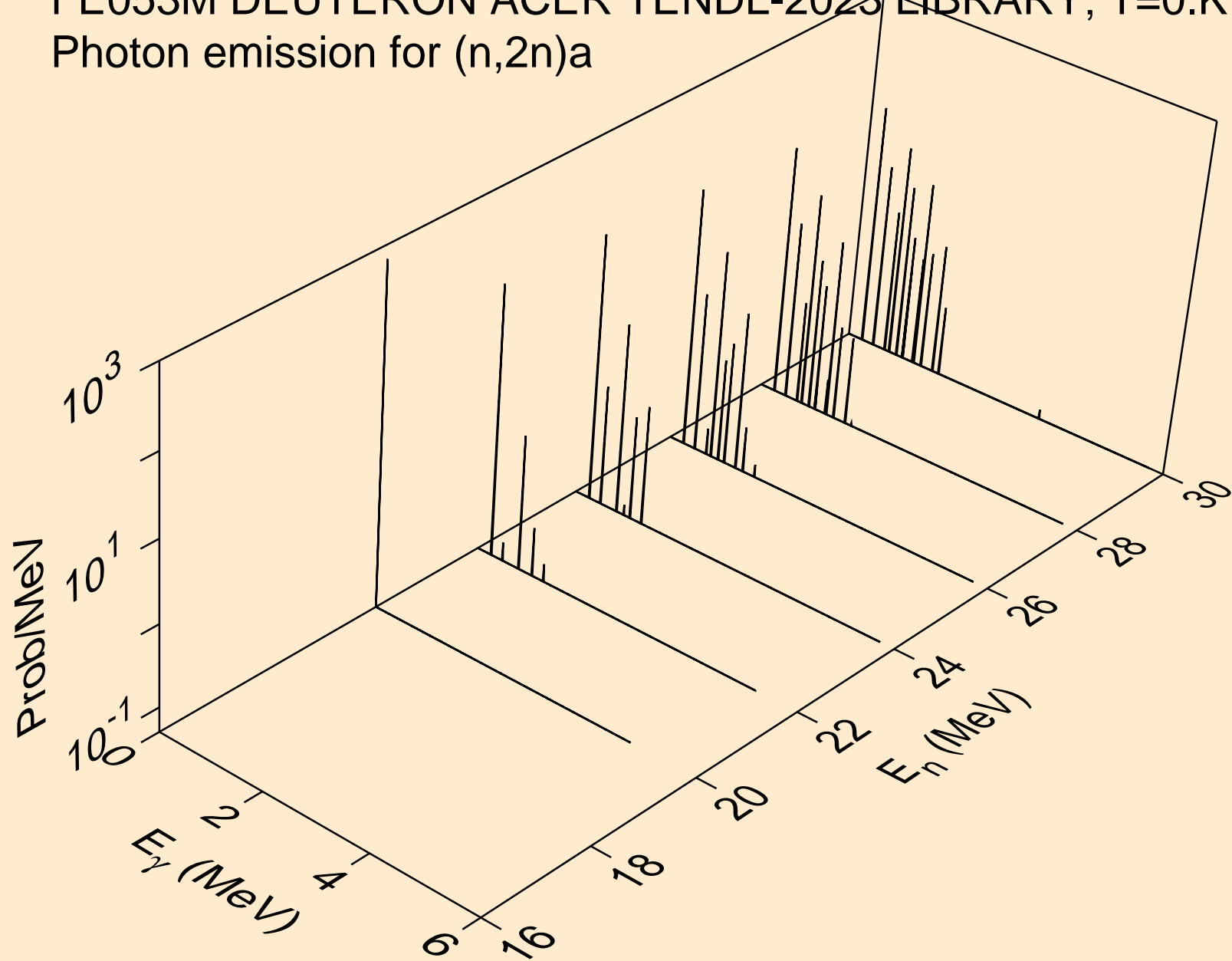
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Photon emission for (n,3n)



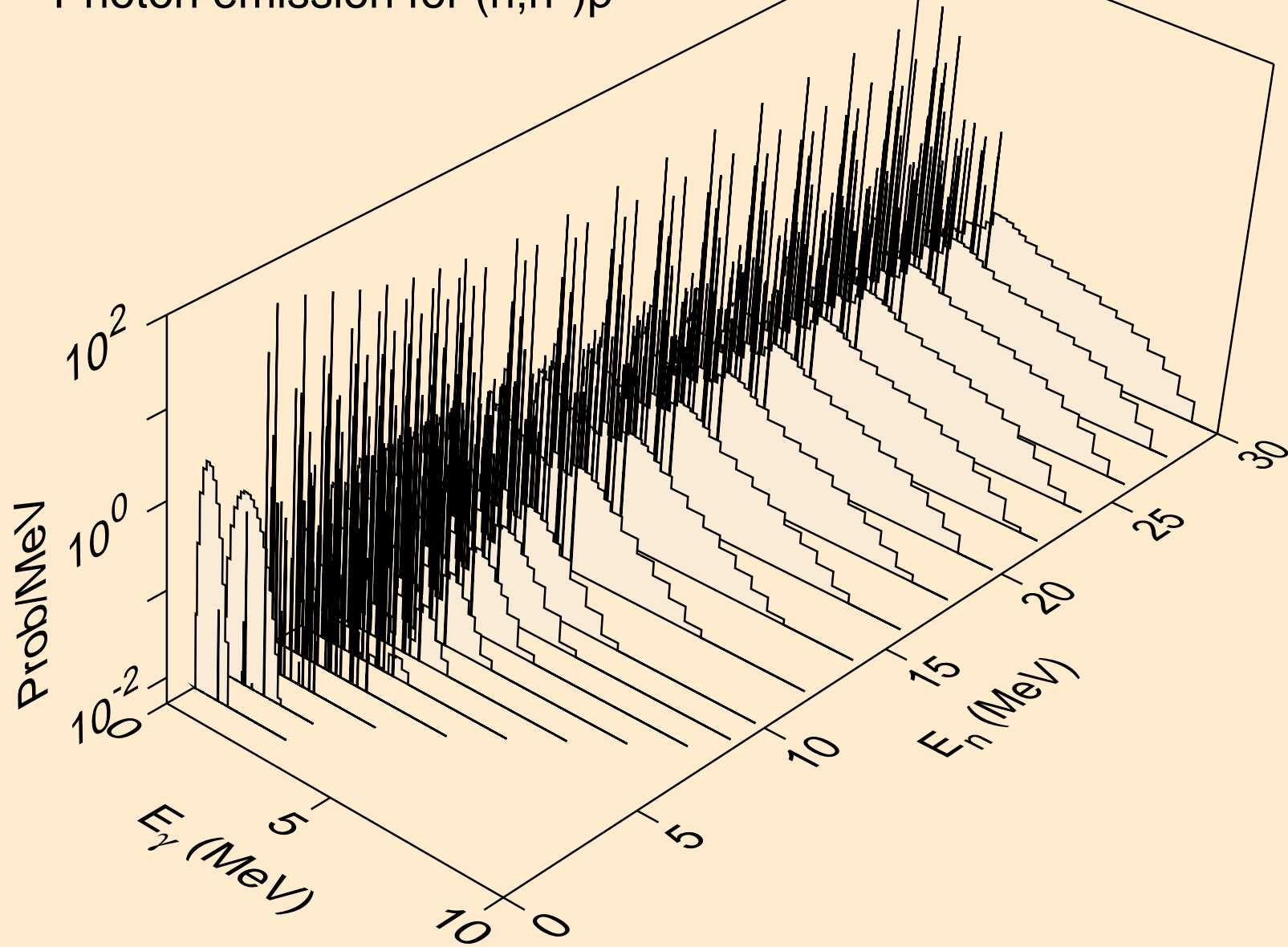
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Photon emission for (n,n\*)a



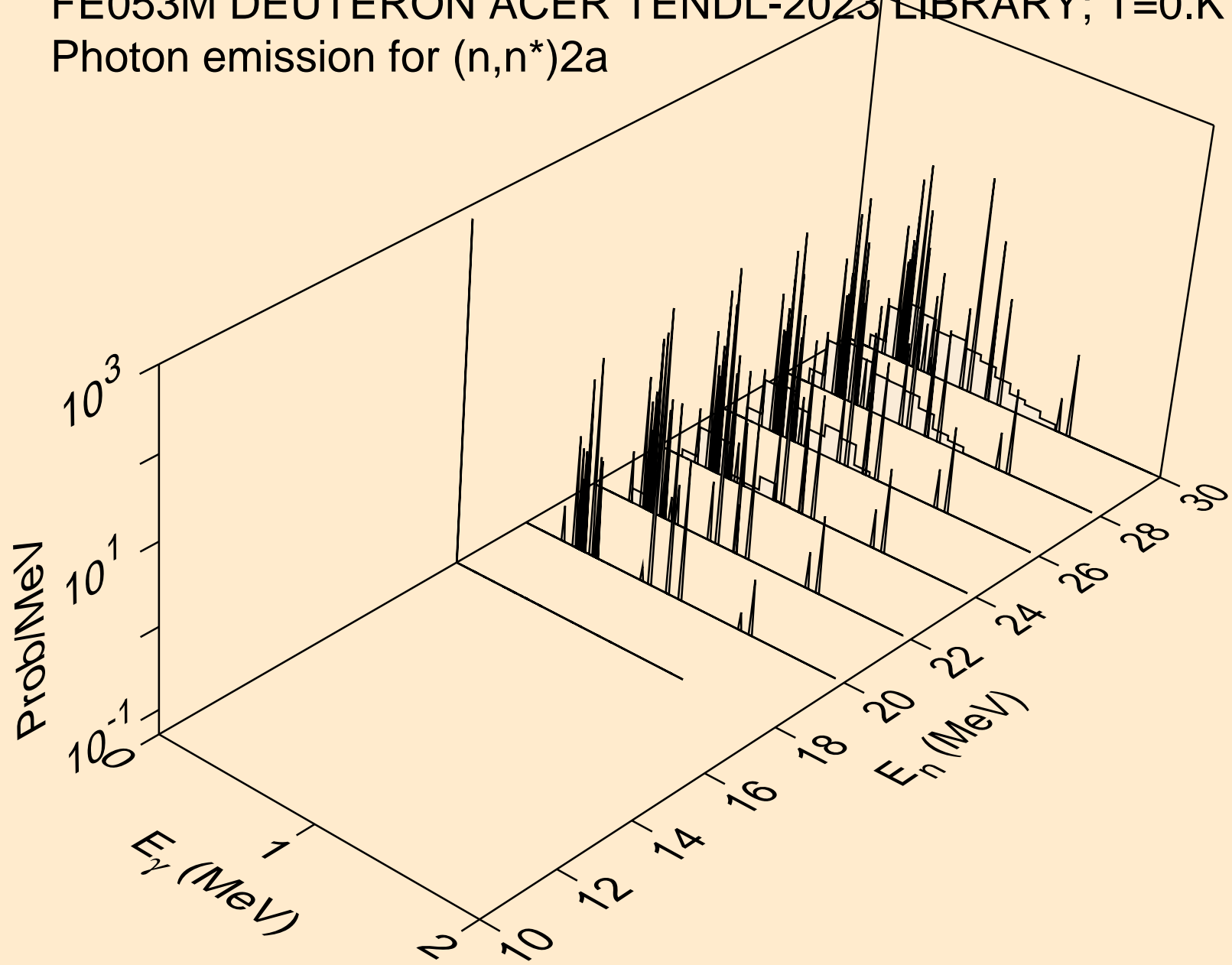
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

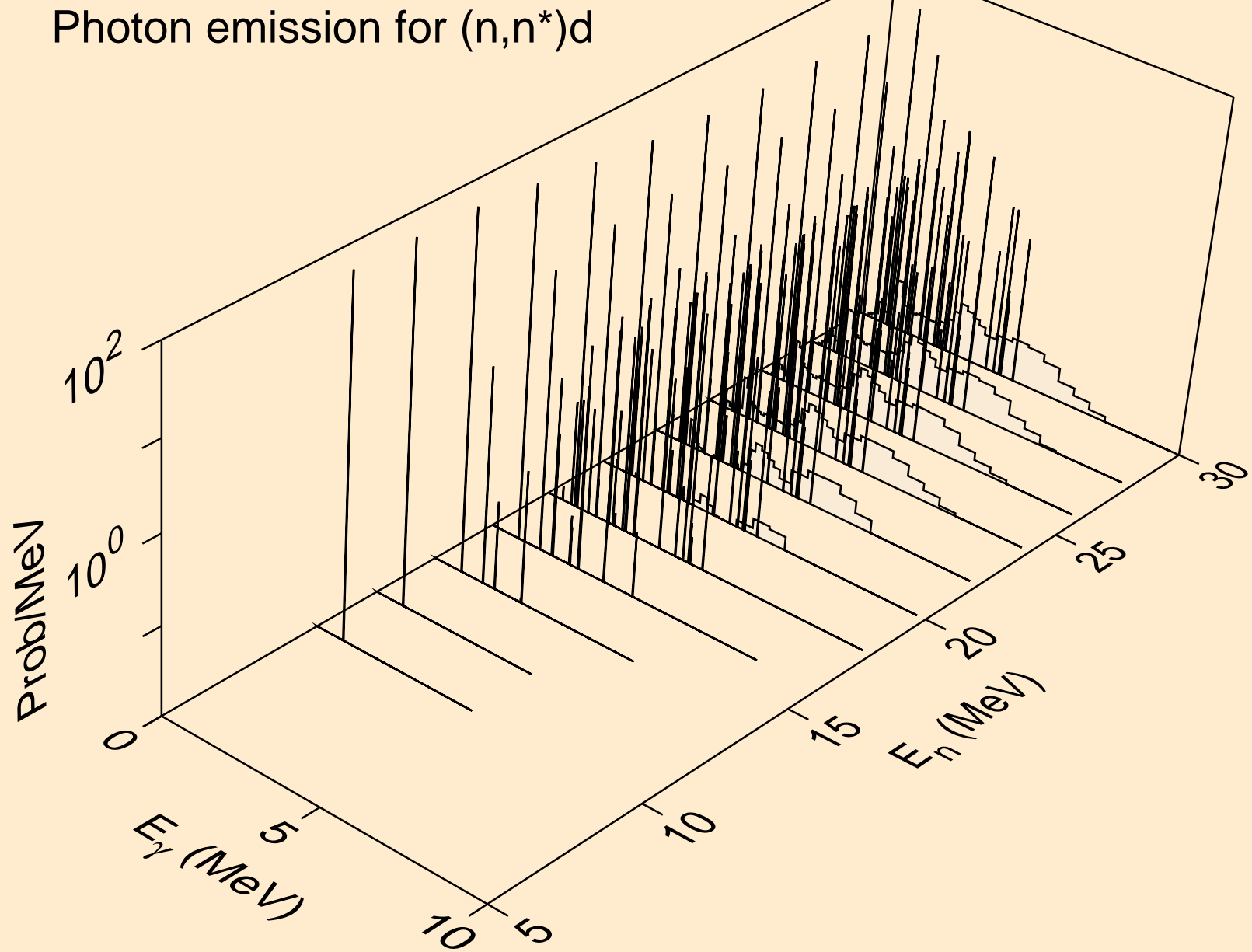


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Photon emission for (n,n\*)2a

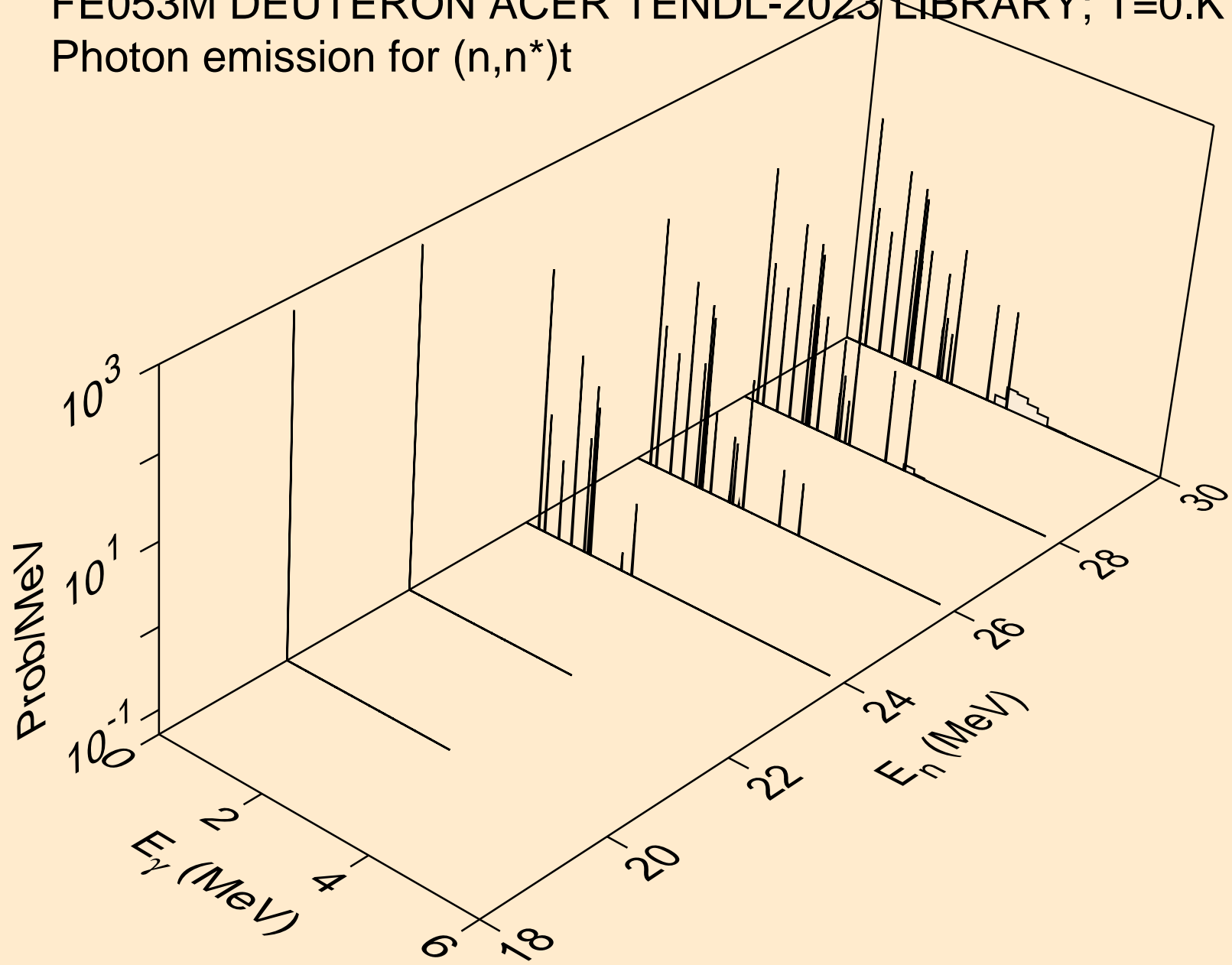




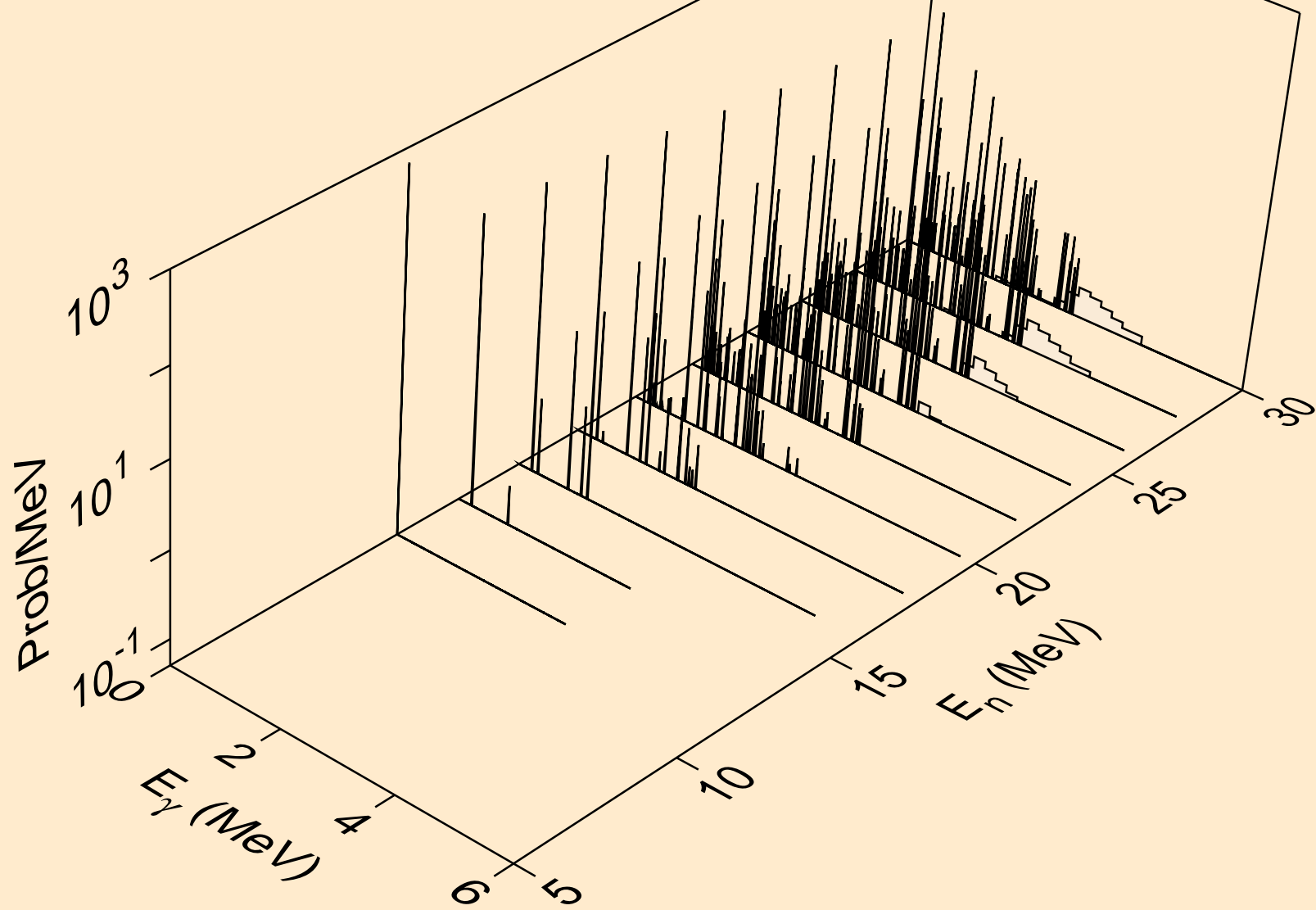
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Photon emission for (n,n\*)d



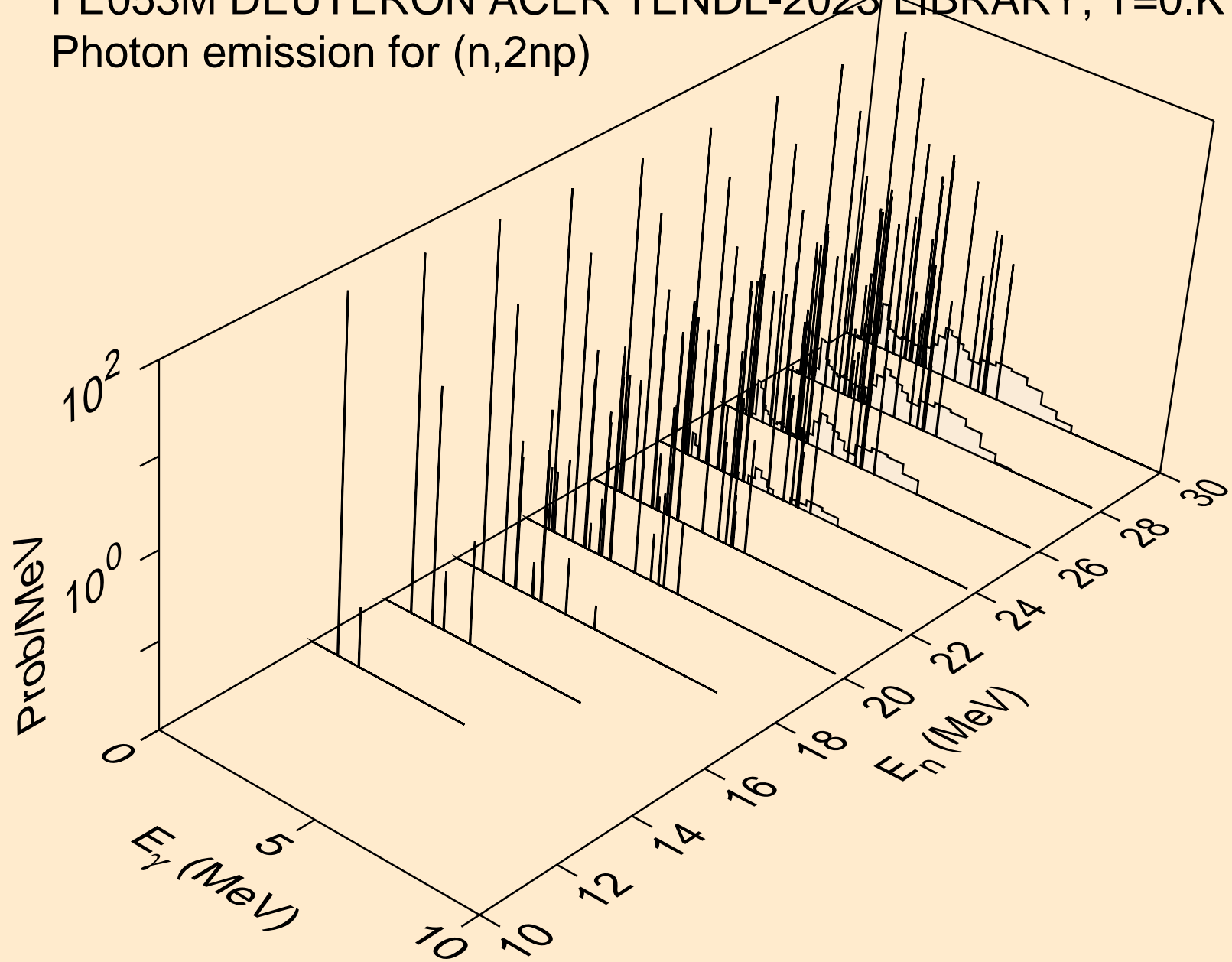
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Photon emission for (n,n\*)t



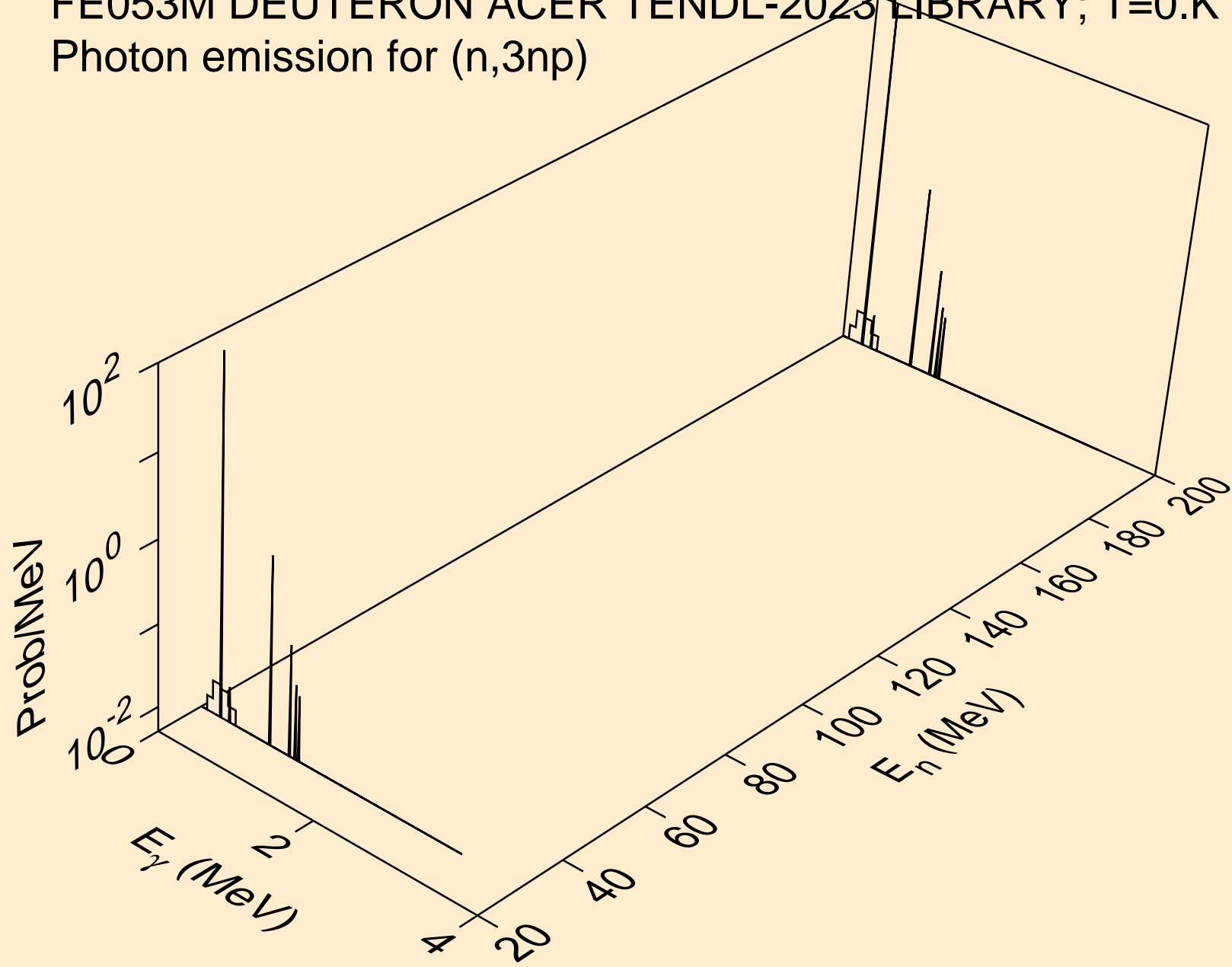
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



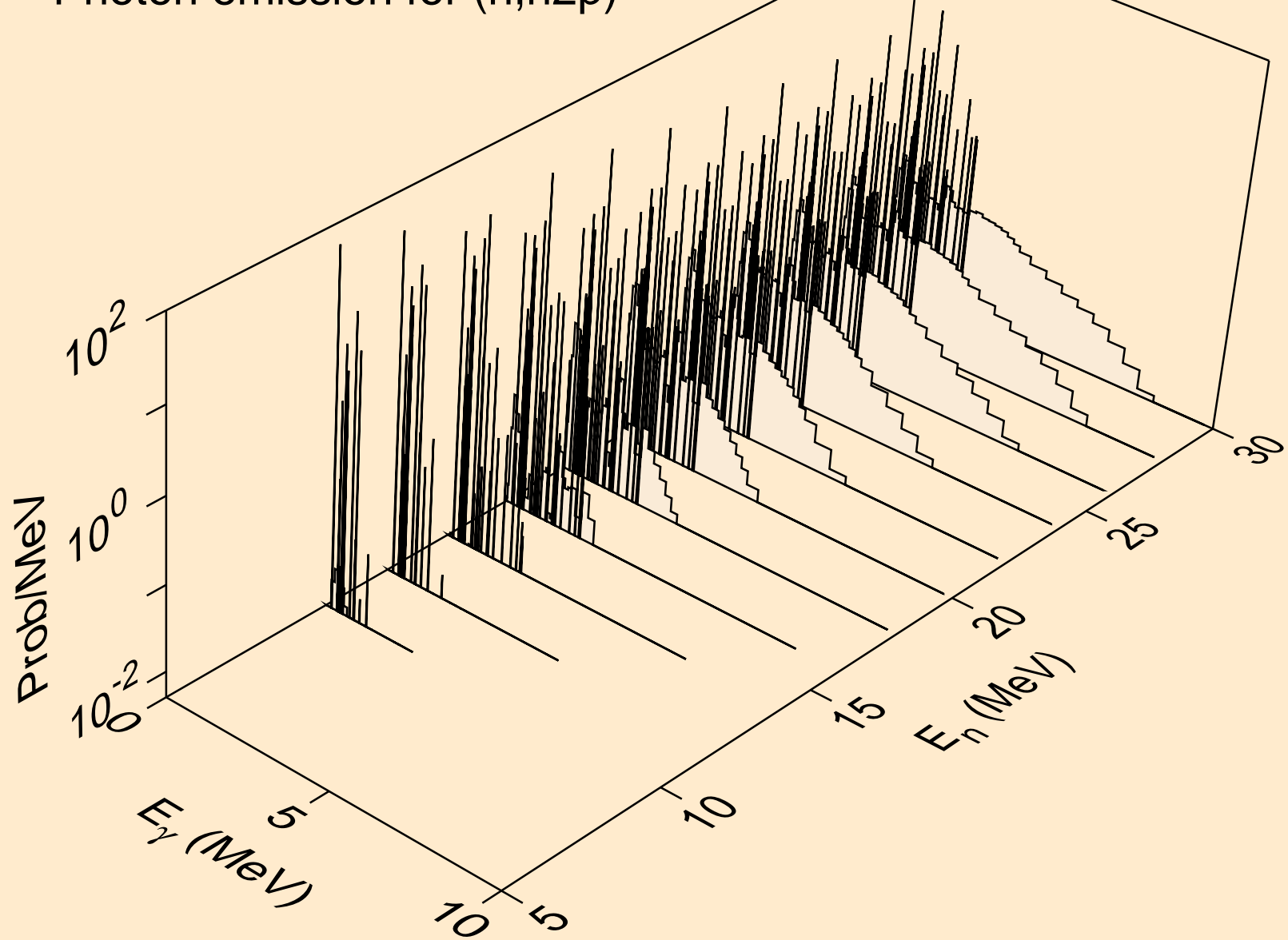
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Photon emission for (n,2np)



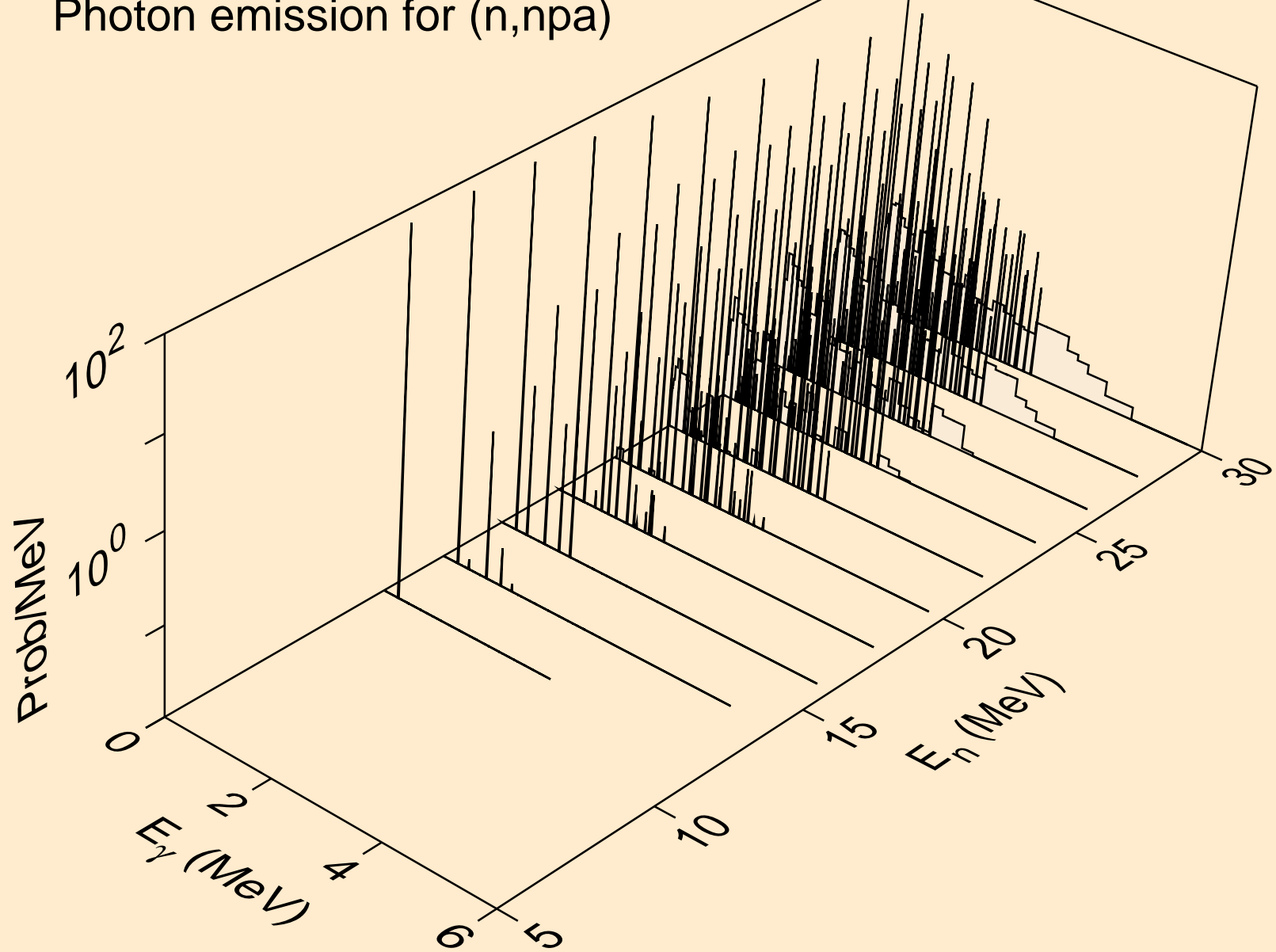
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Photon emission for (n,3np)



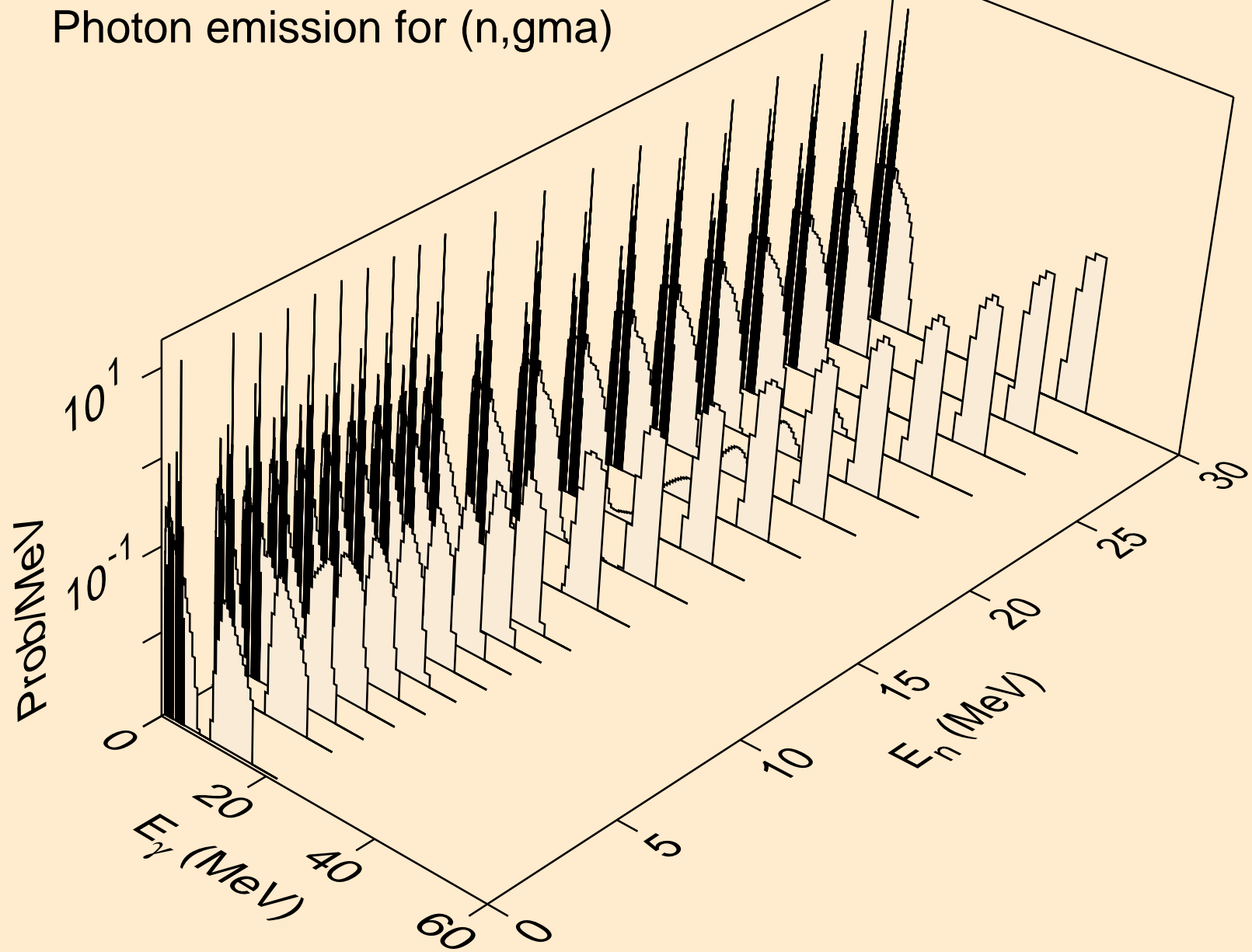
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

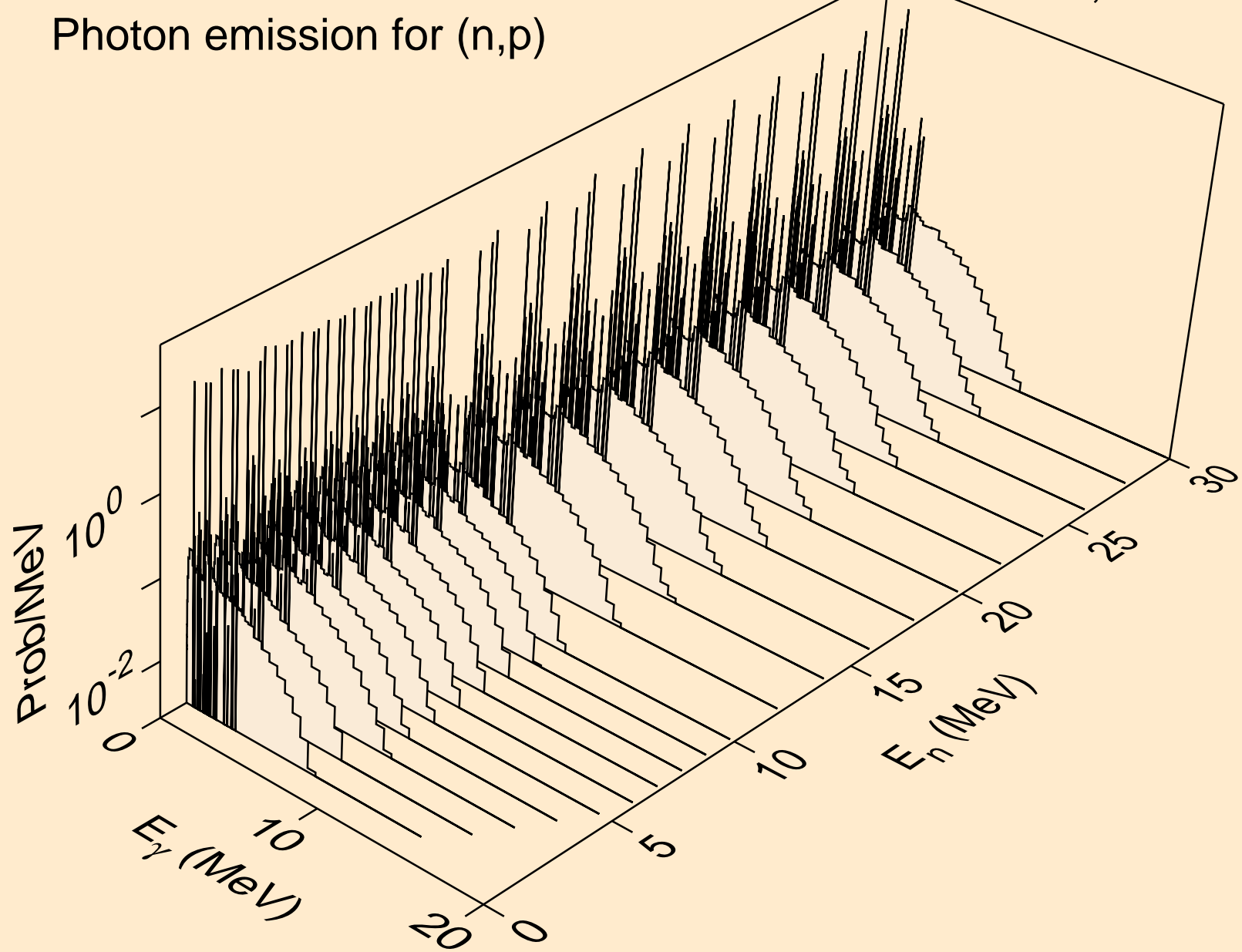


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Photon emission for (n,gma)

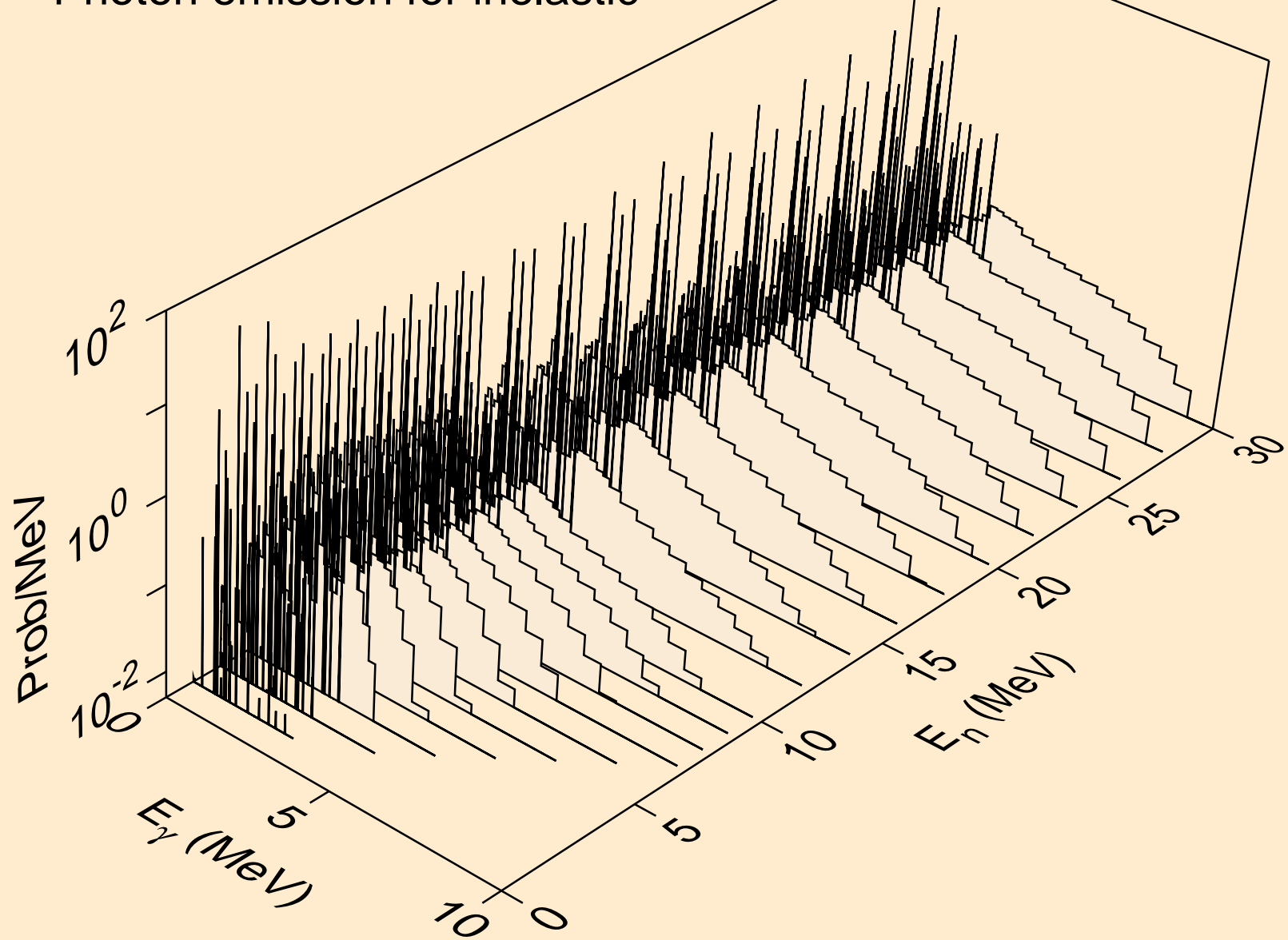




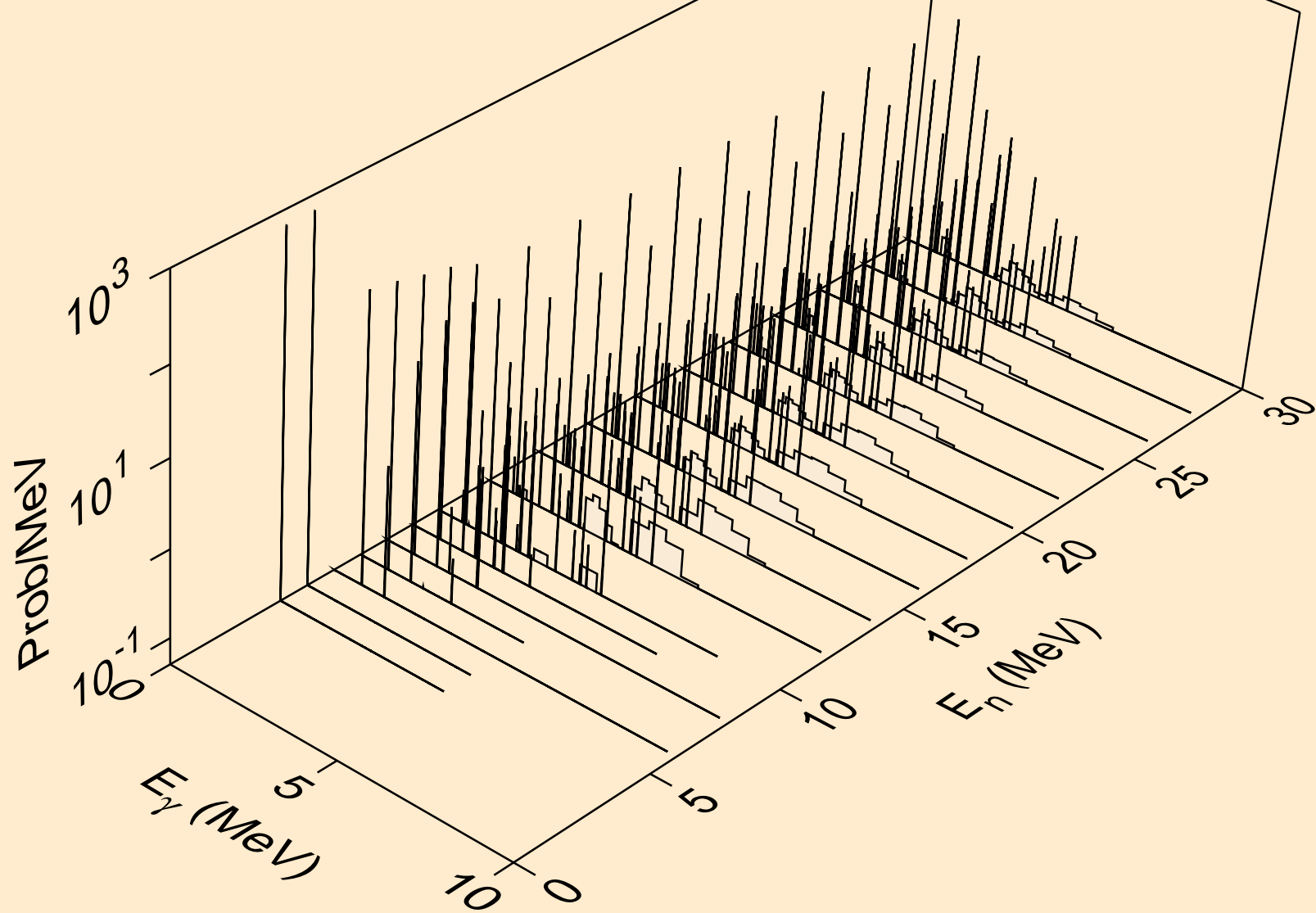
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Photon emission for (n,p)



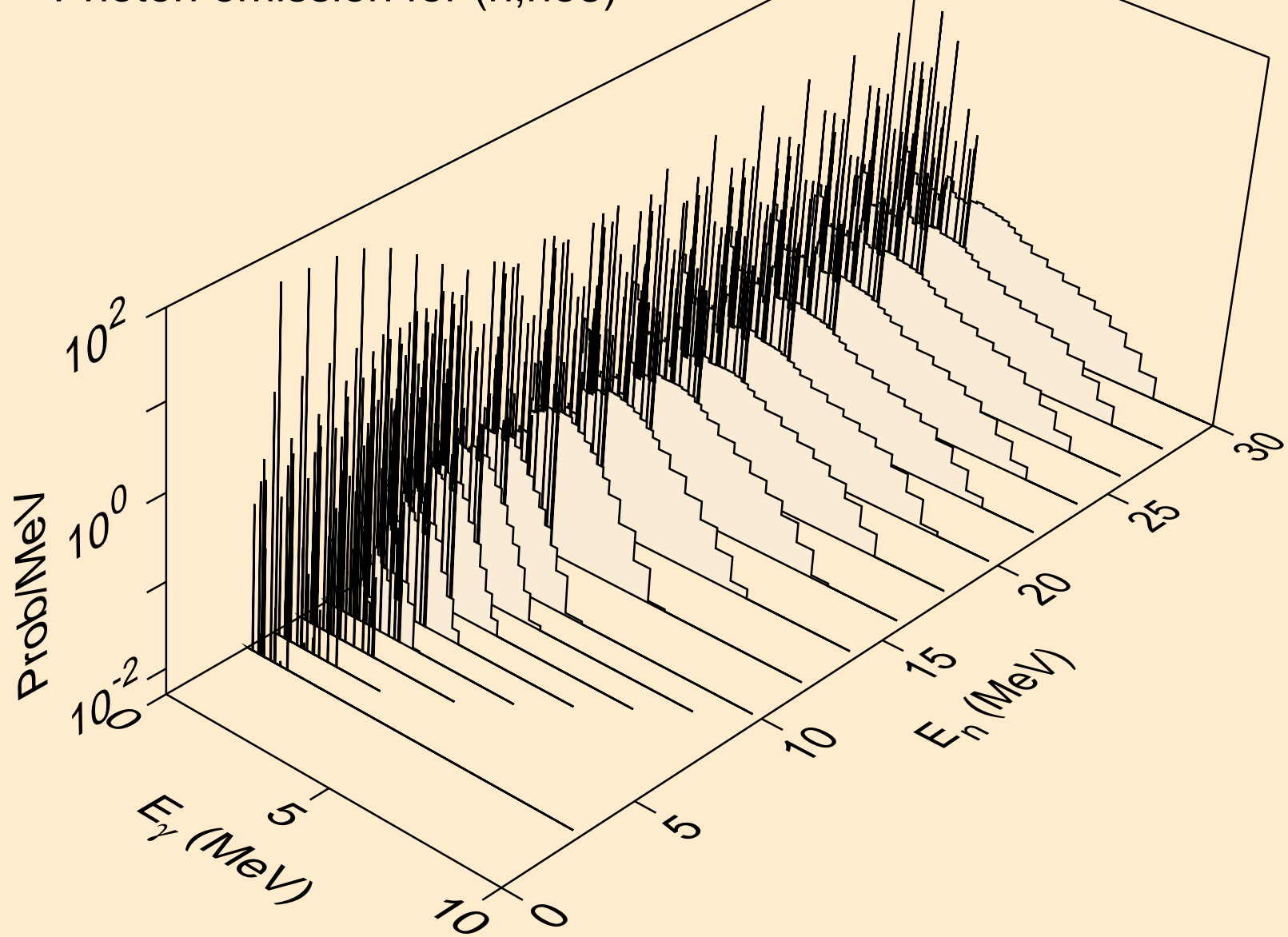
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Photon emission for inelastic



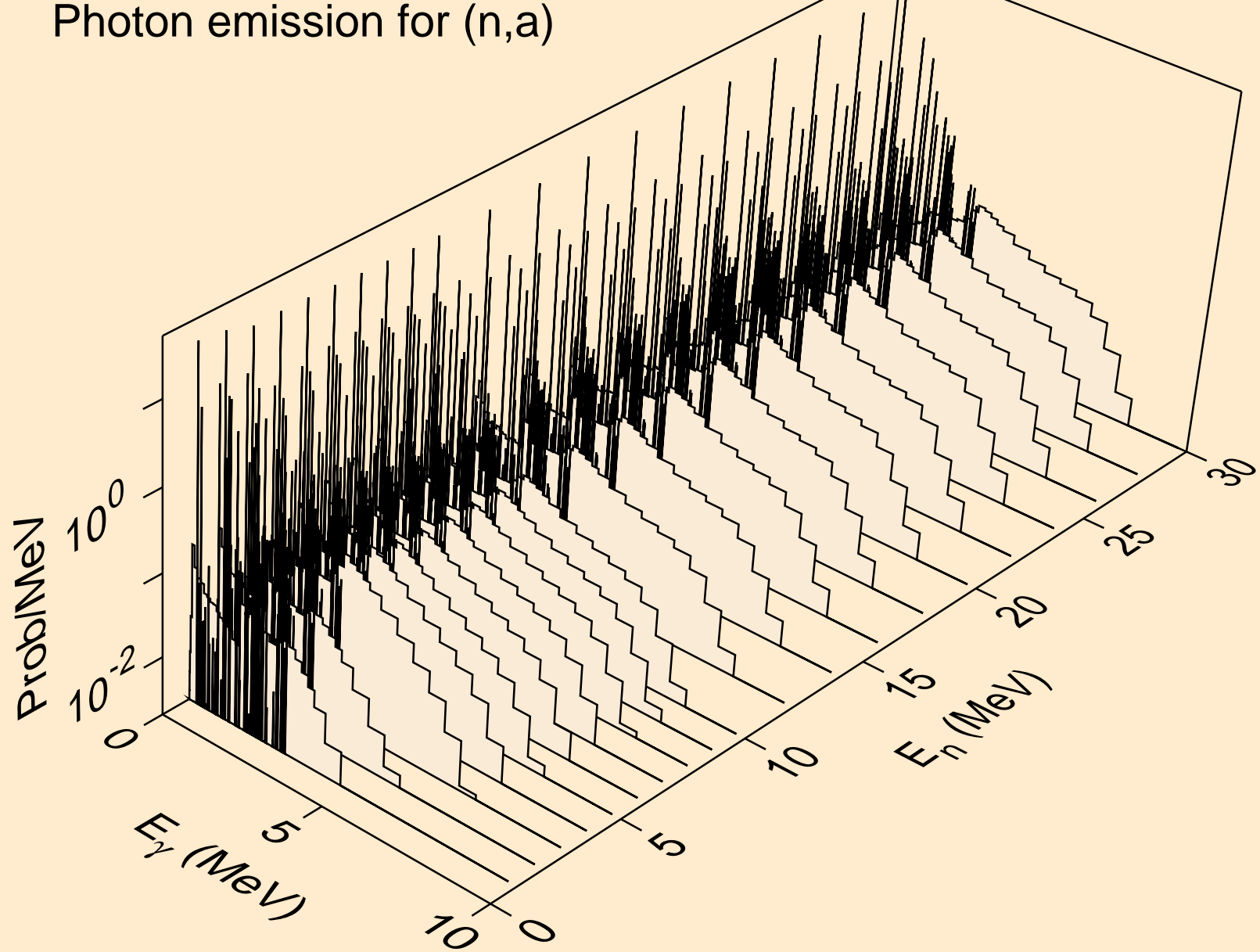
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Photon emission for (n,t)



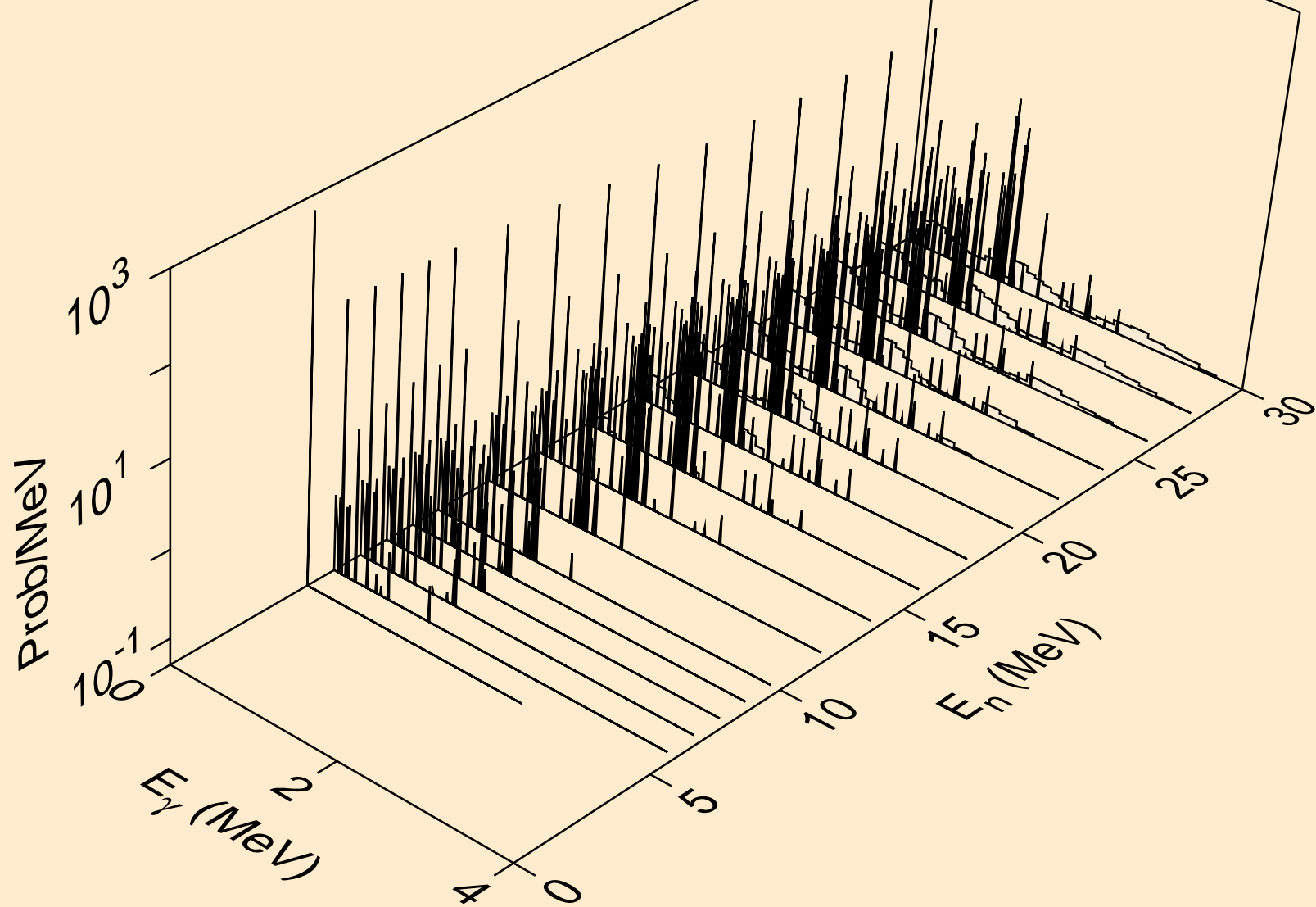
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Photon emission for (n,he3)



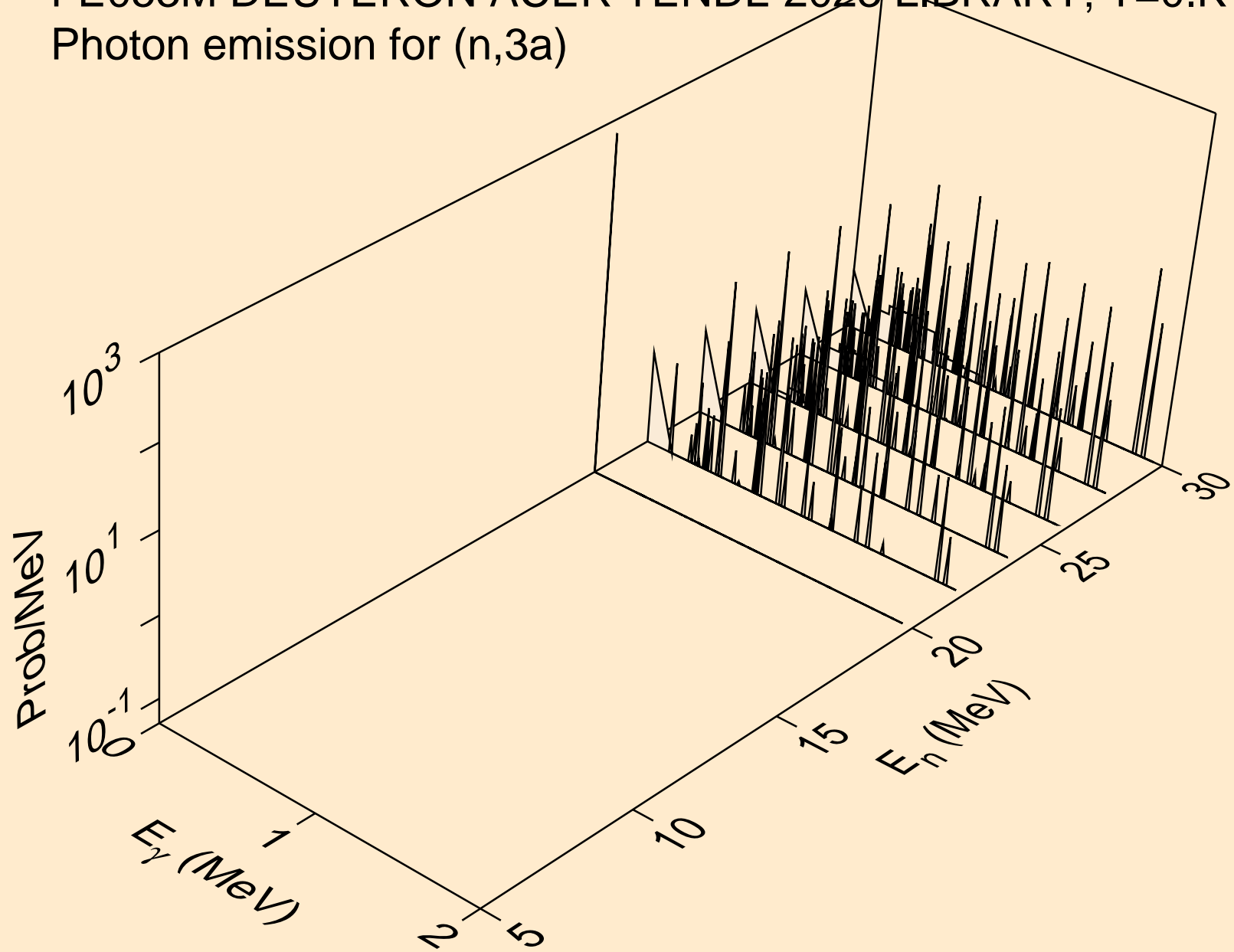
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Photon emission for (n,a)



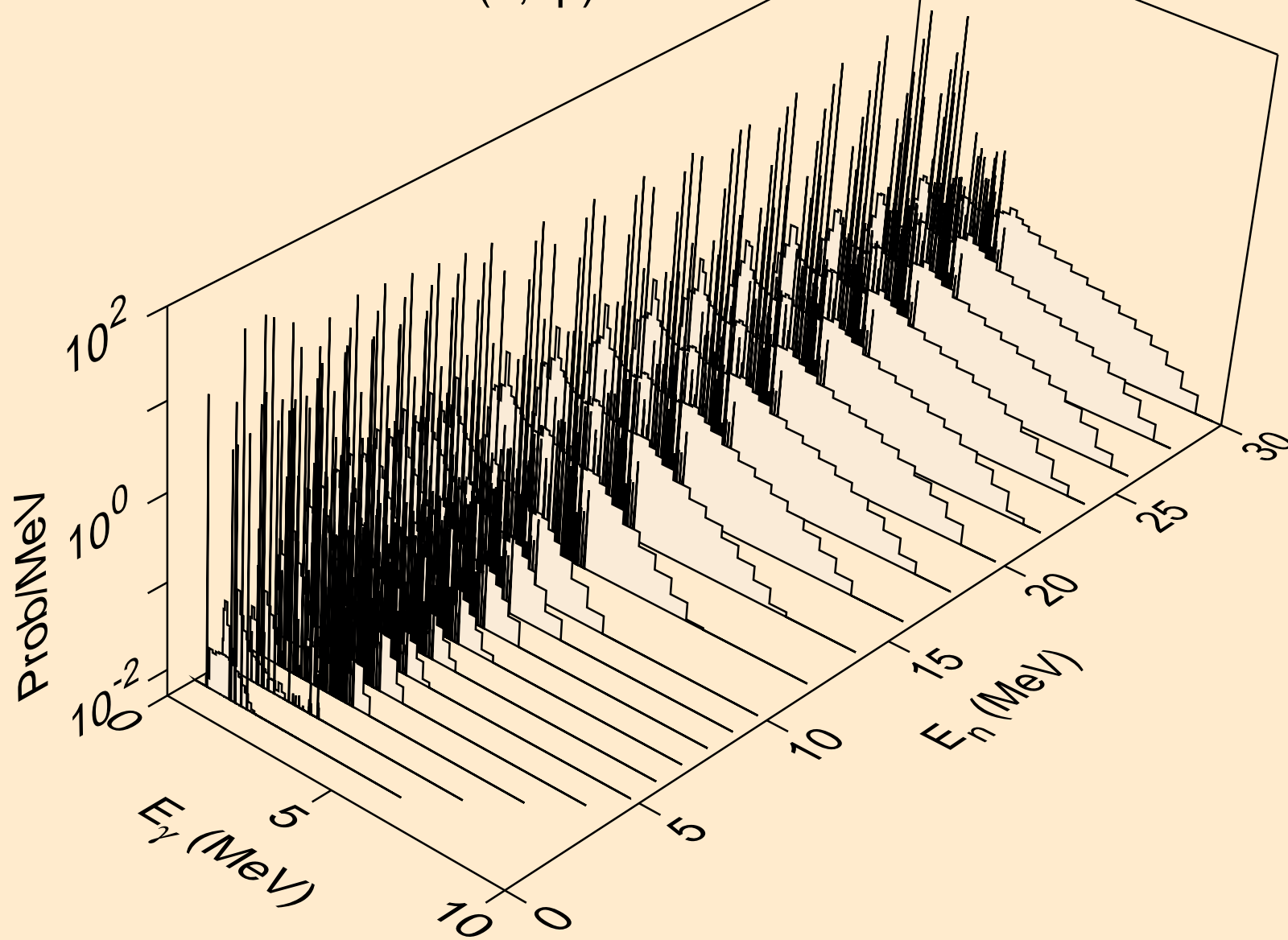
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

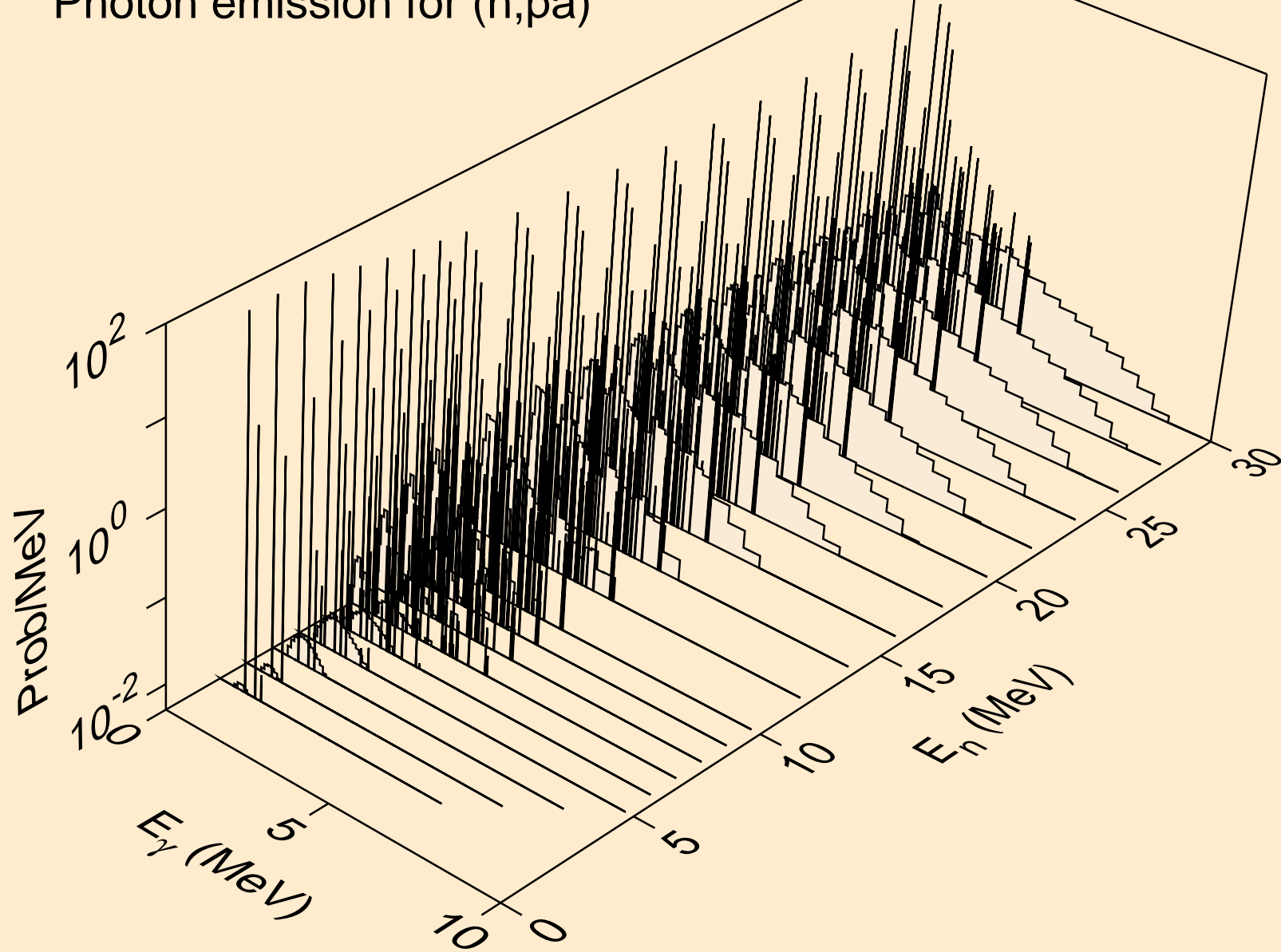


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Photon emission for (n,2p)

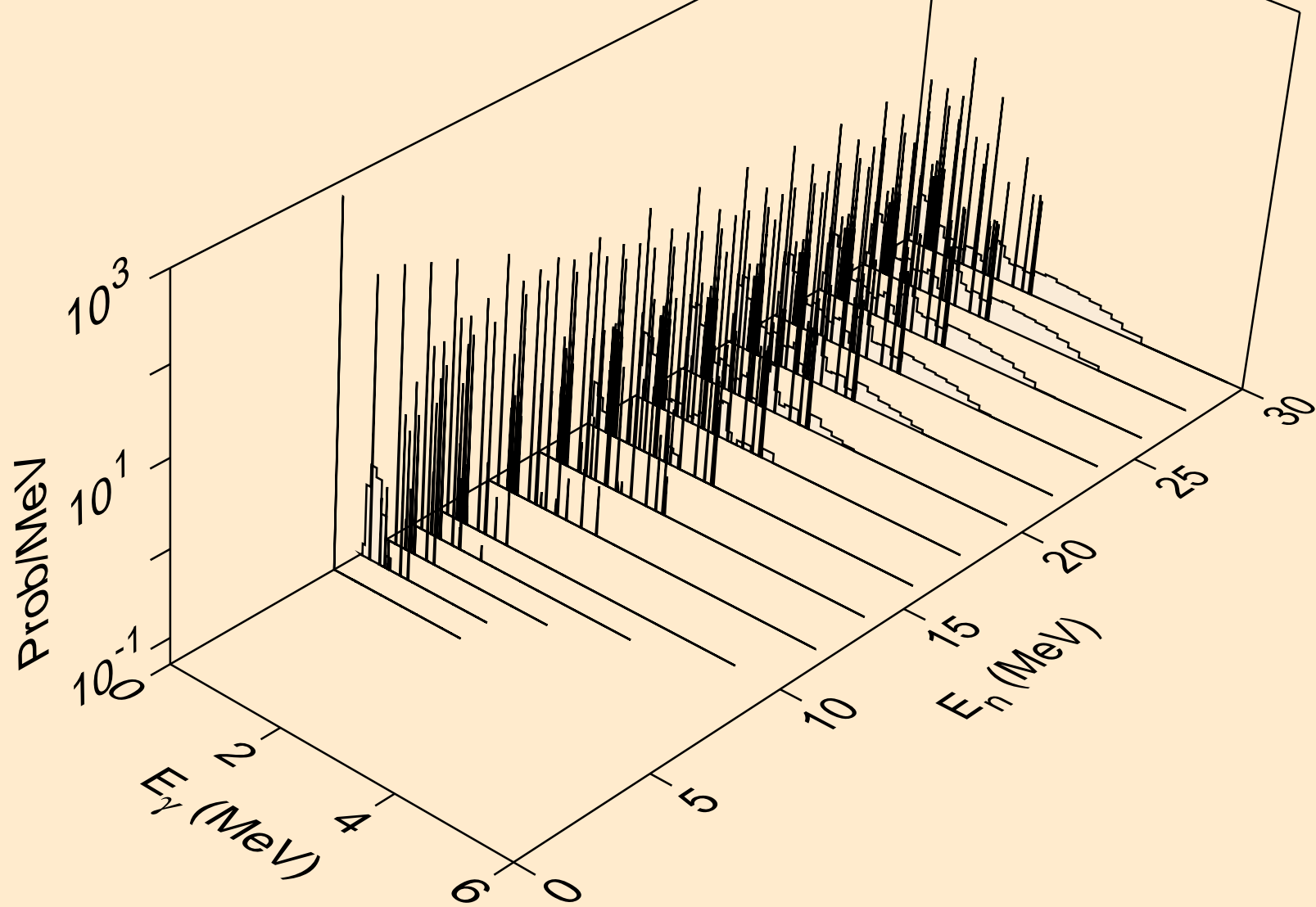




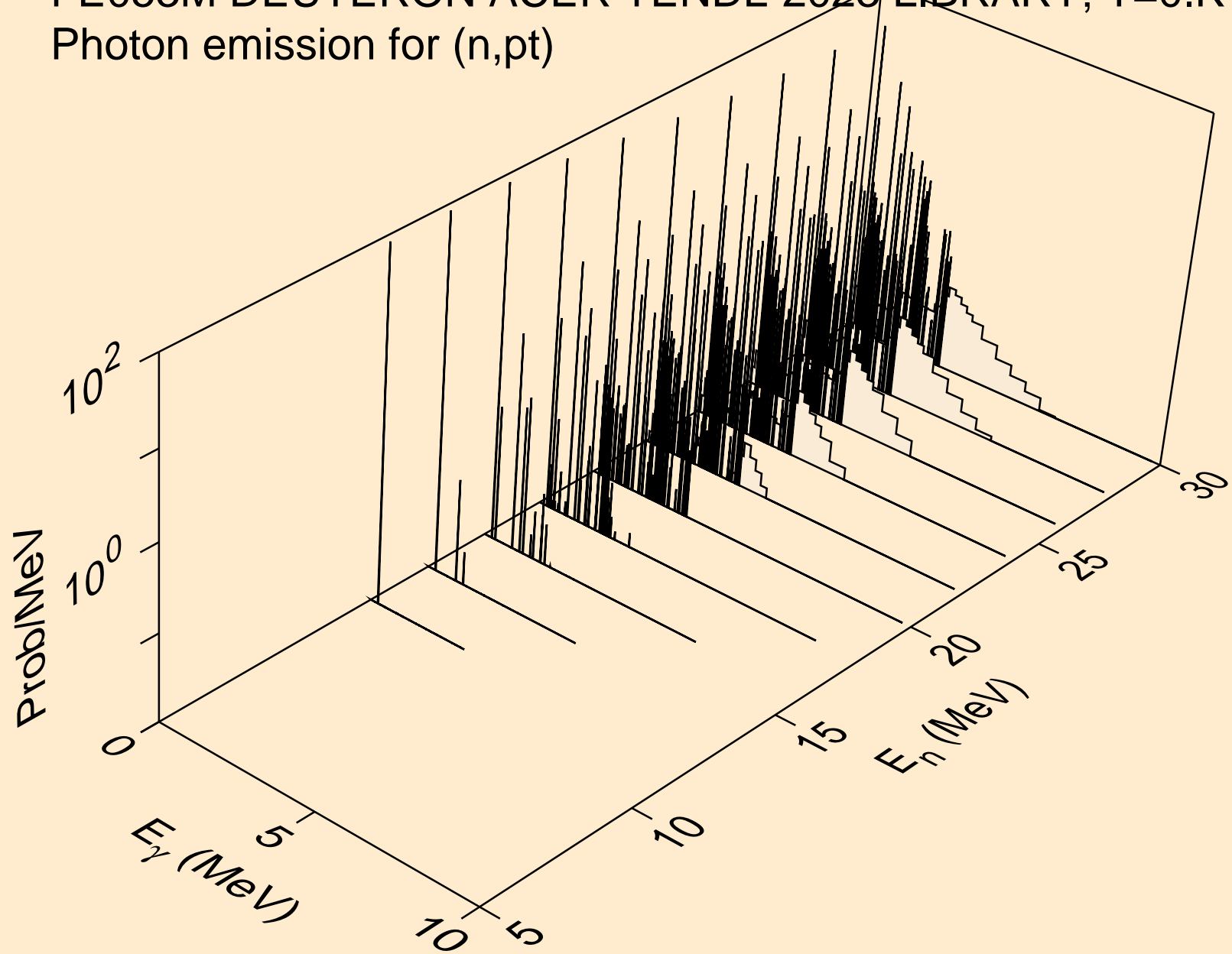
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Photon emission for (n,pa)



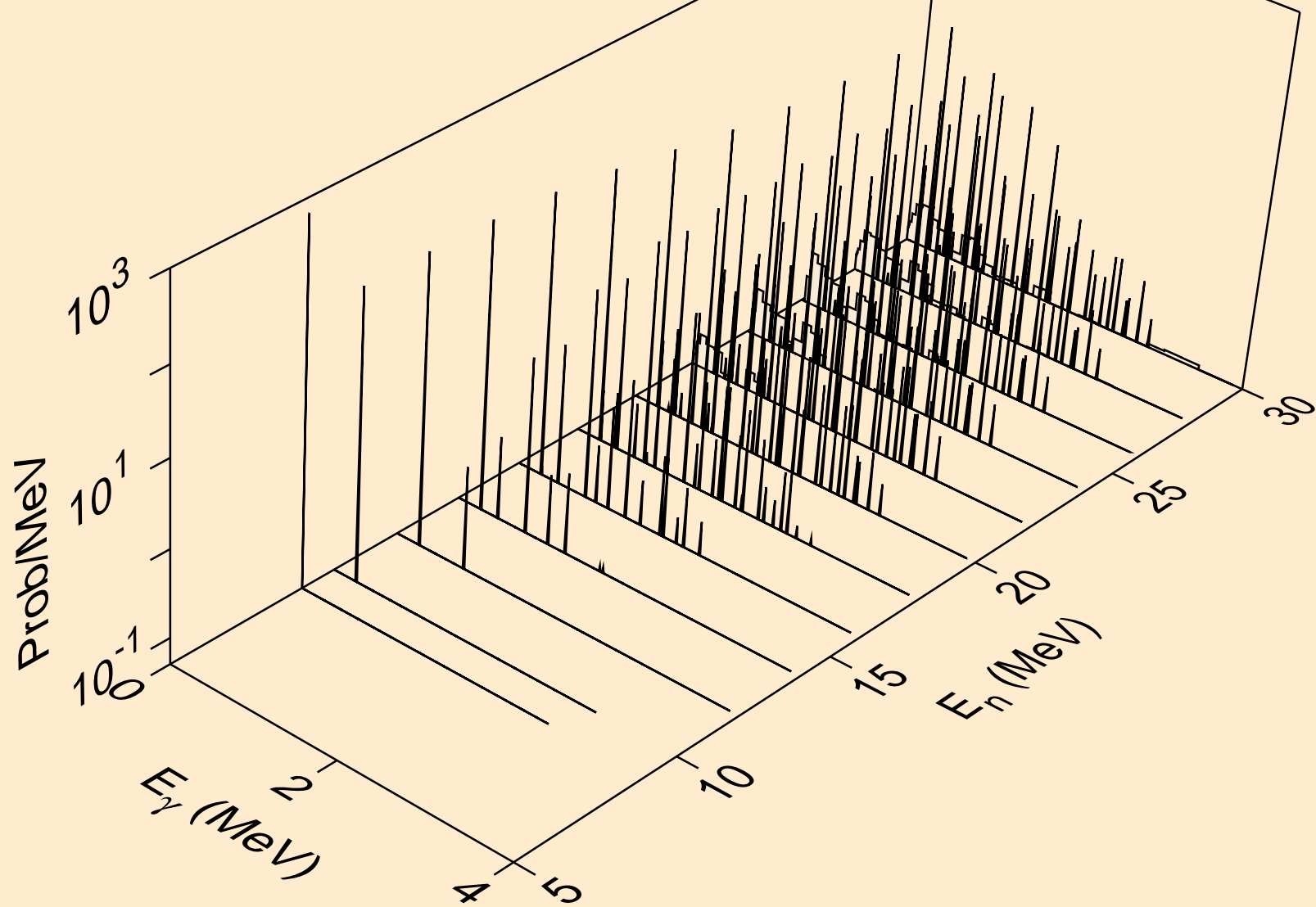
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

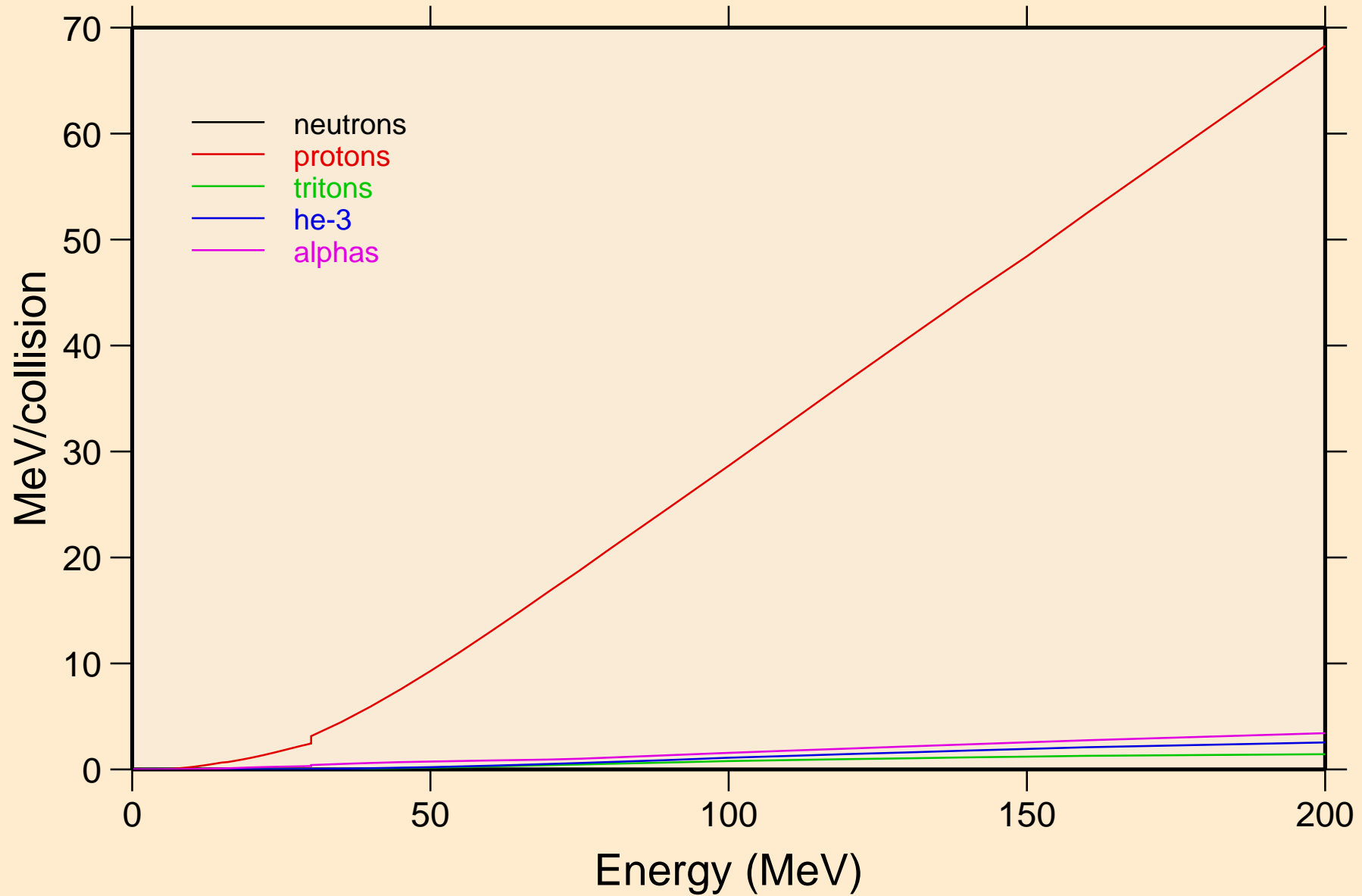


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Photon emission for (n,da)

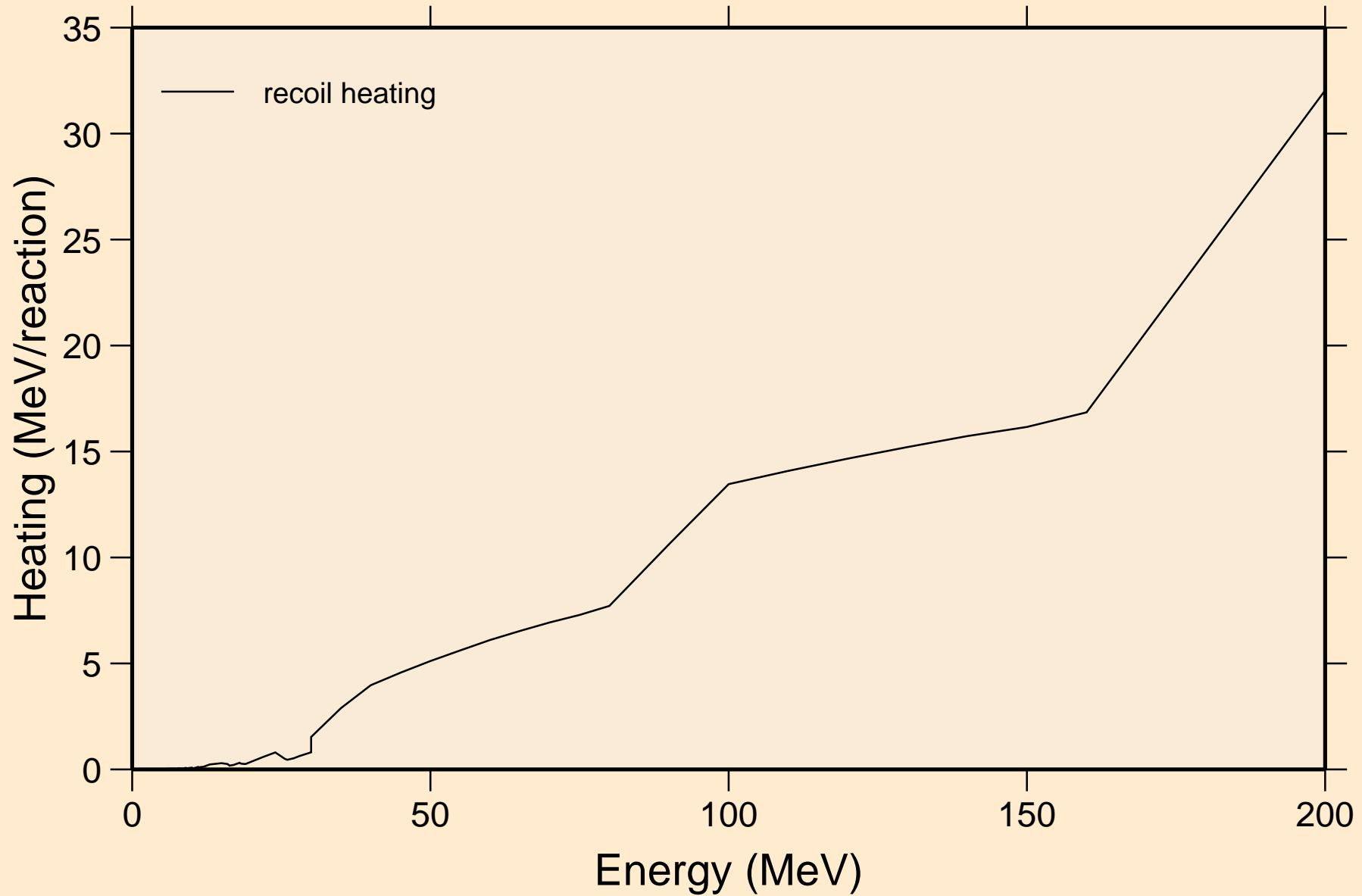


# FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

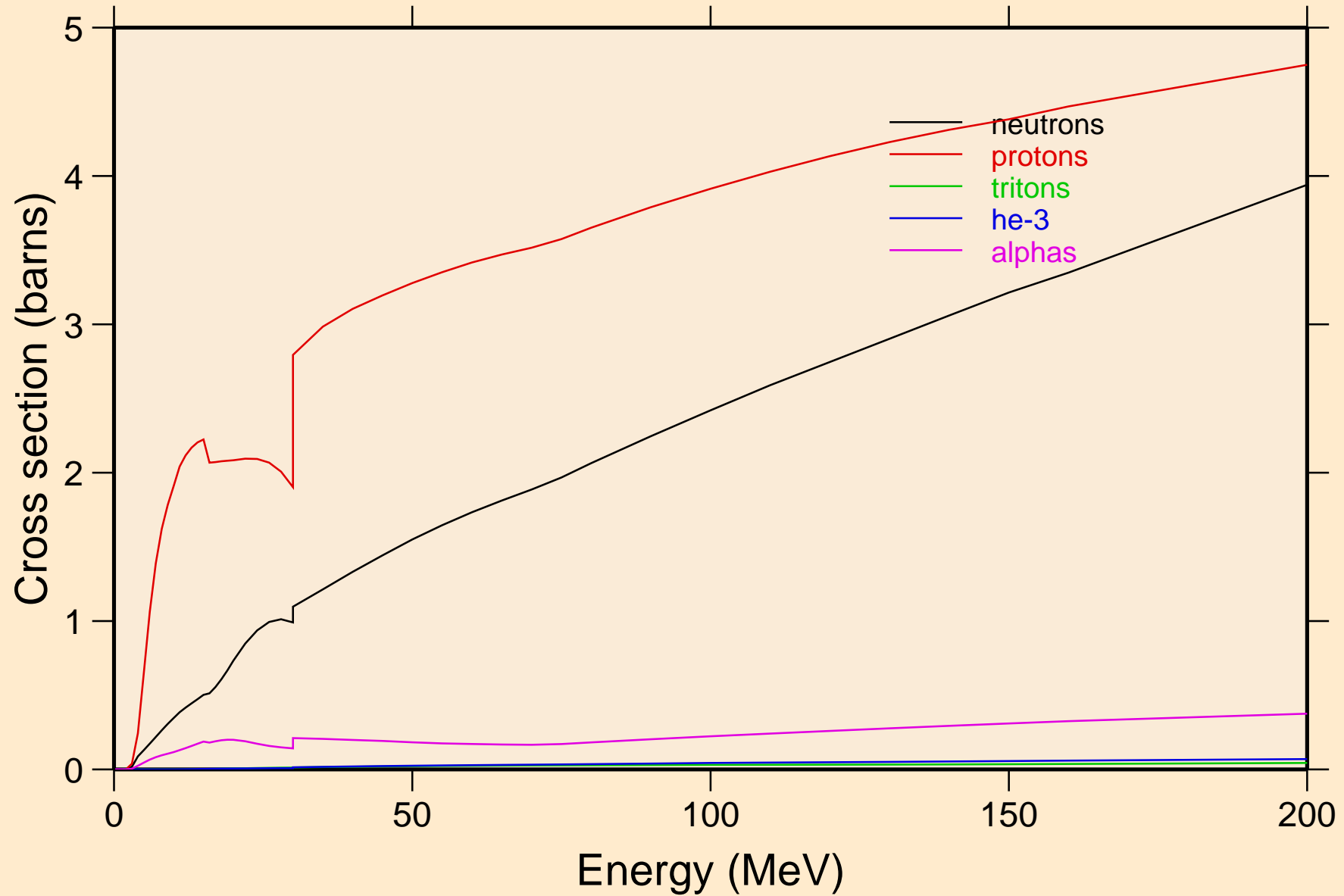
## Particle heating contributions



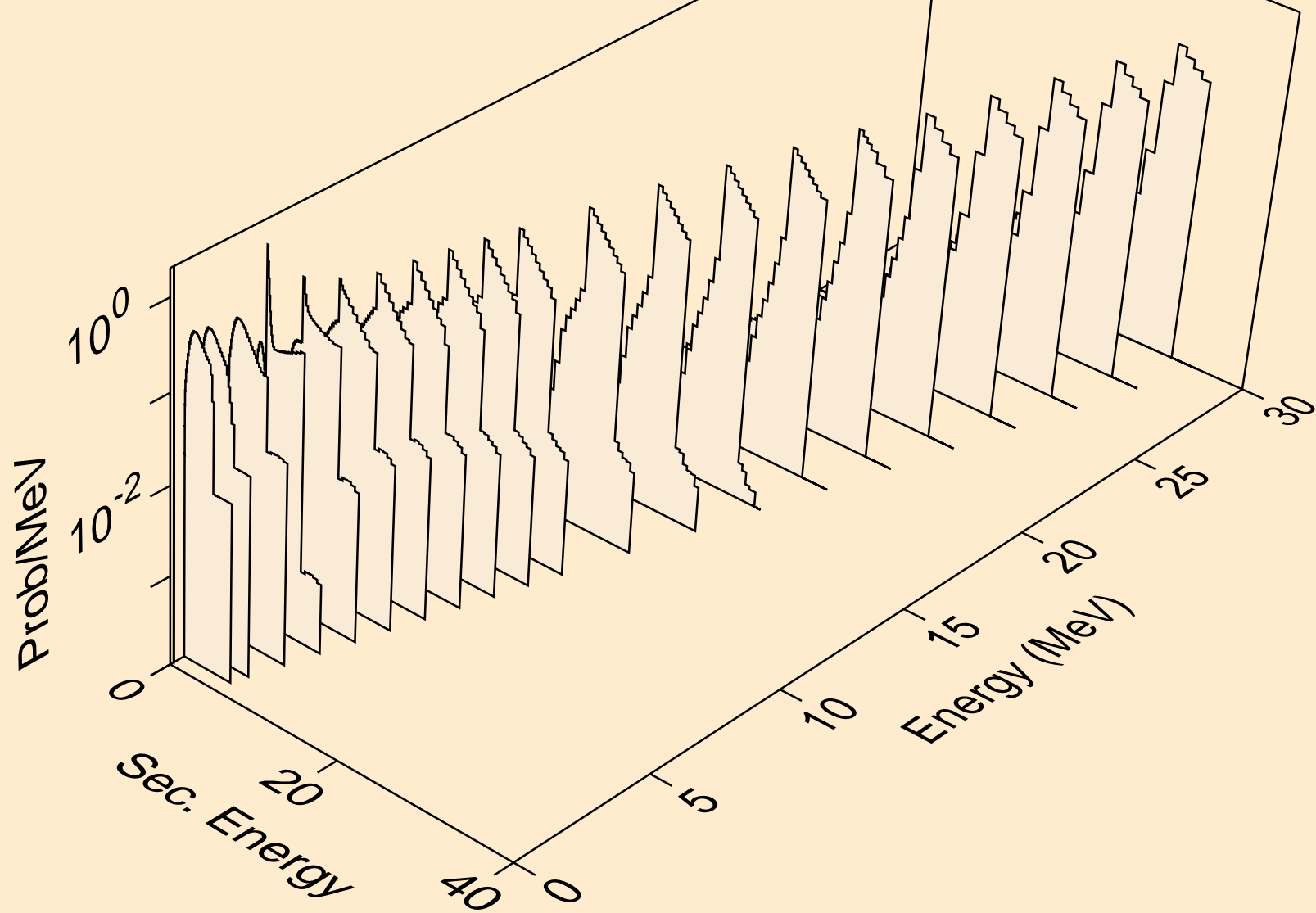
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

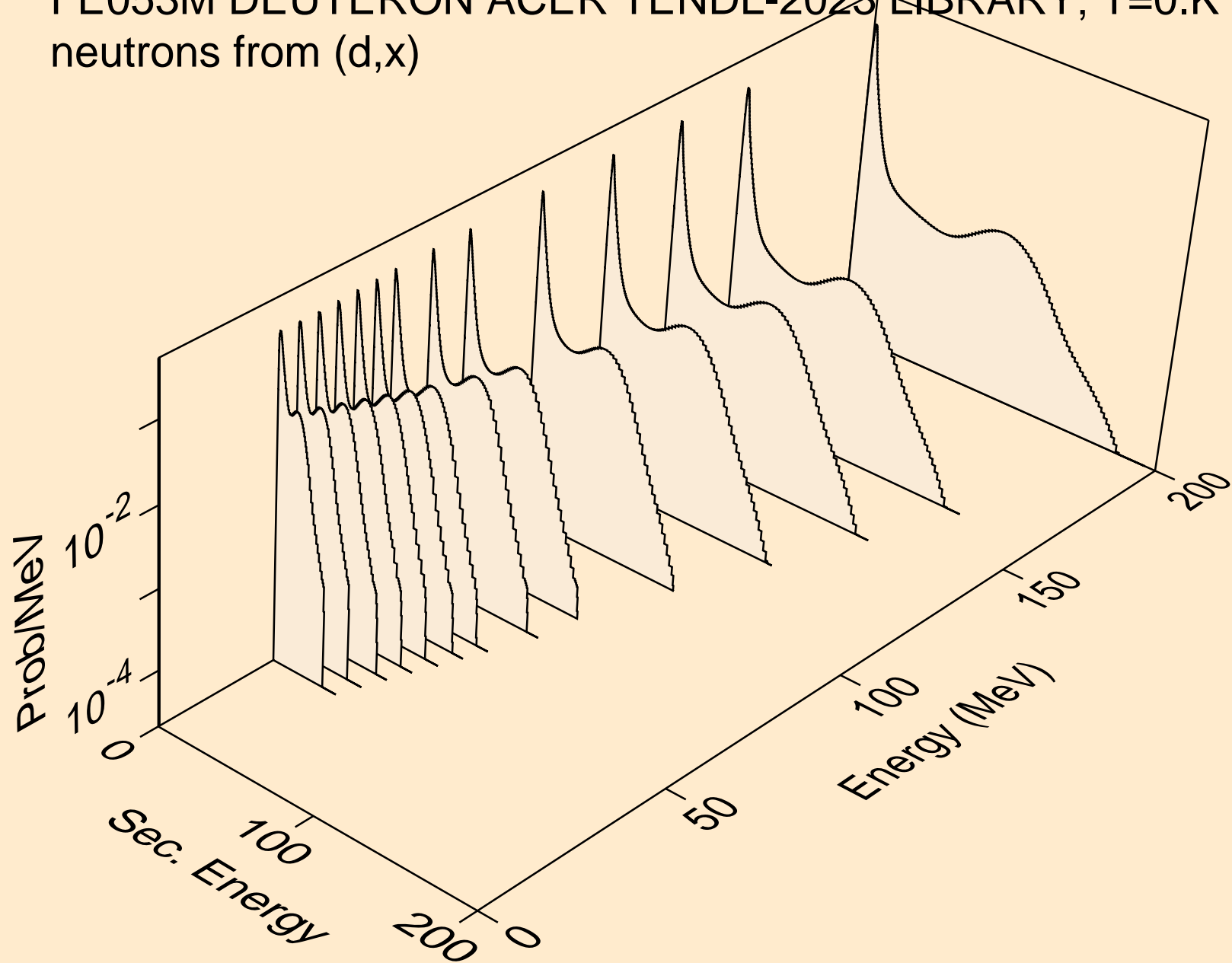


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

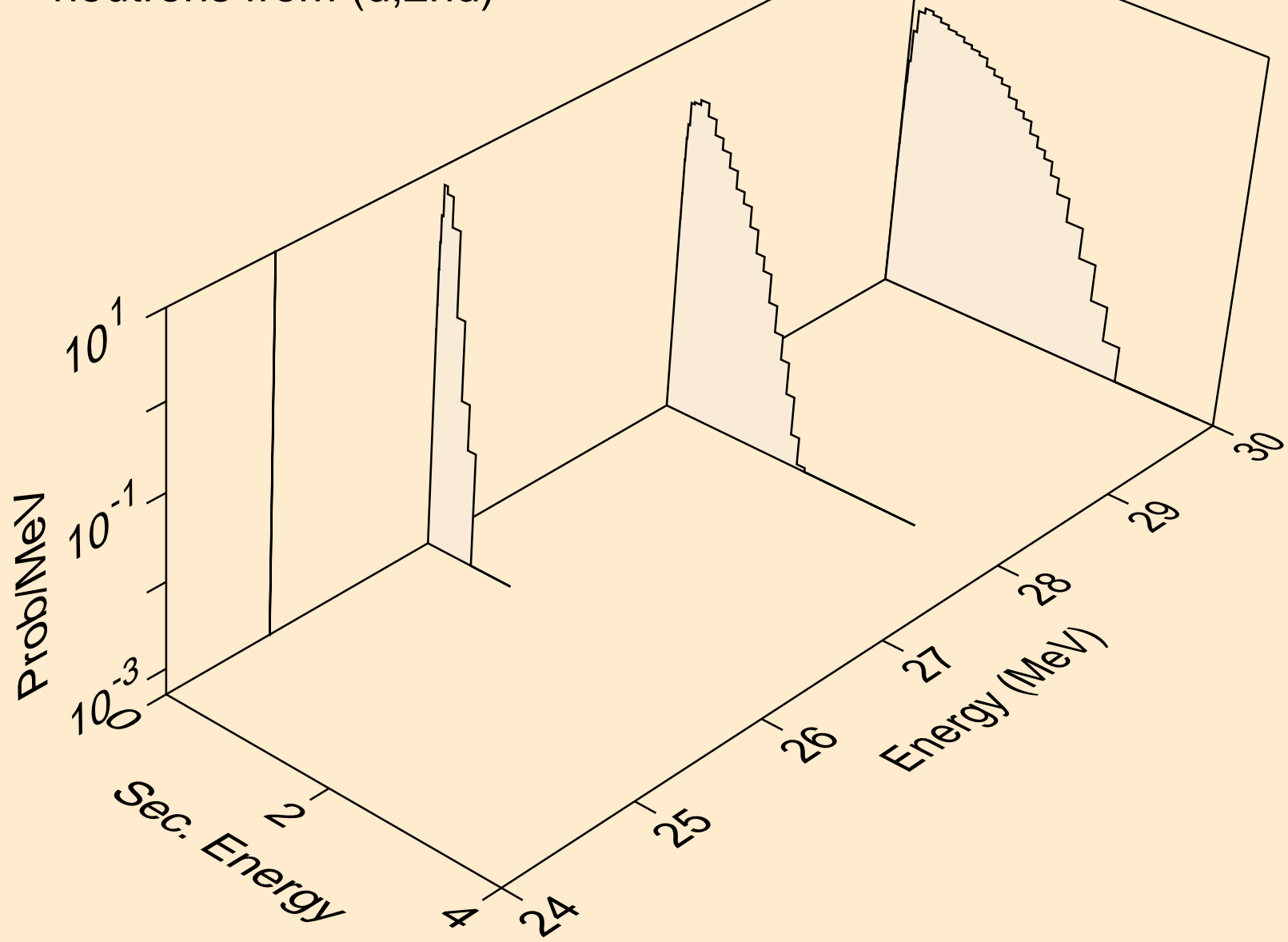




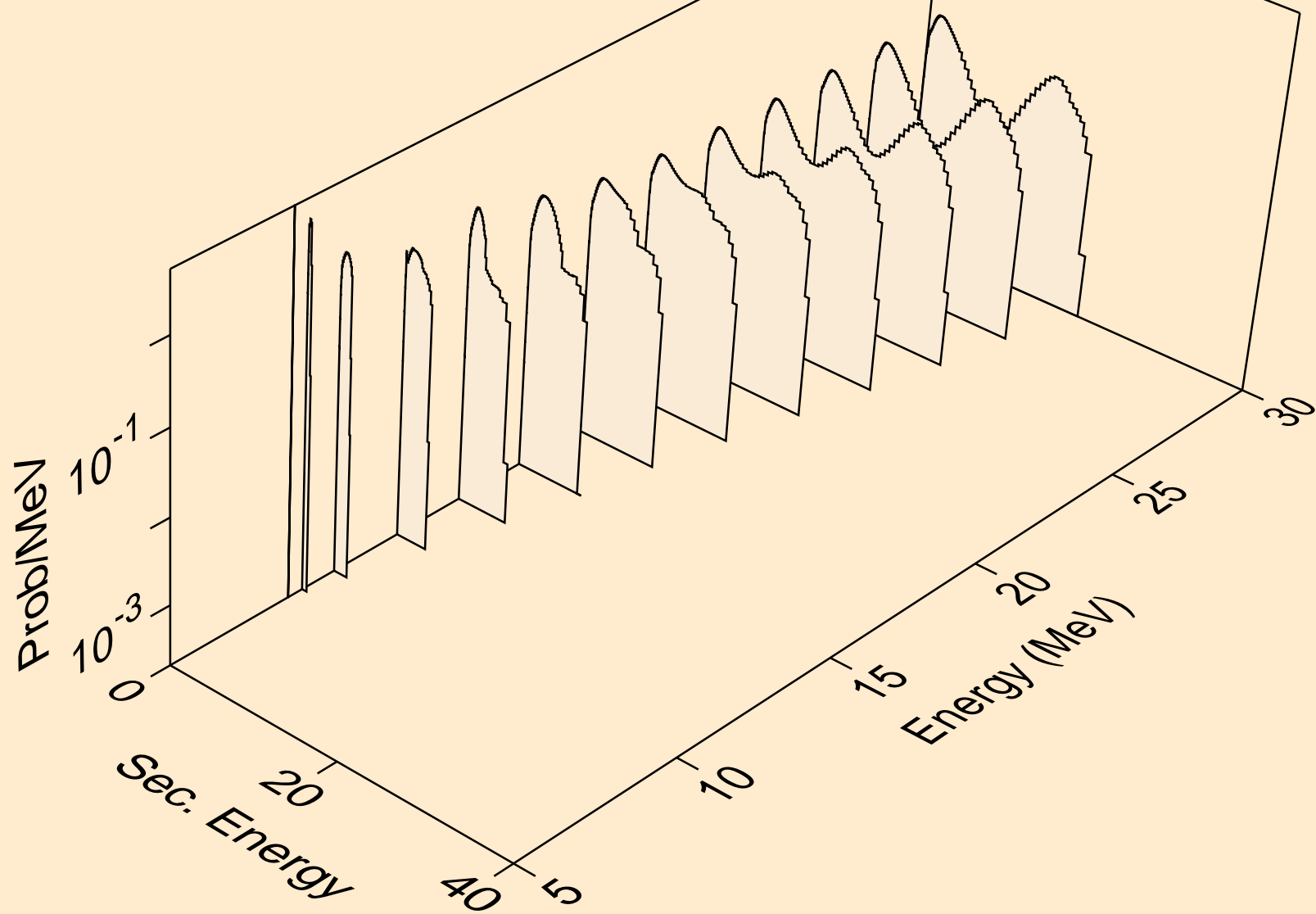
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neutrons from (d,x)



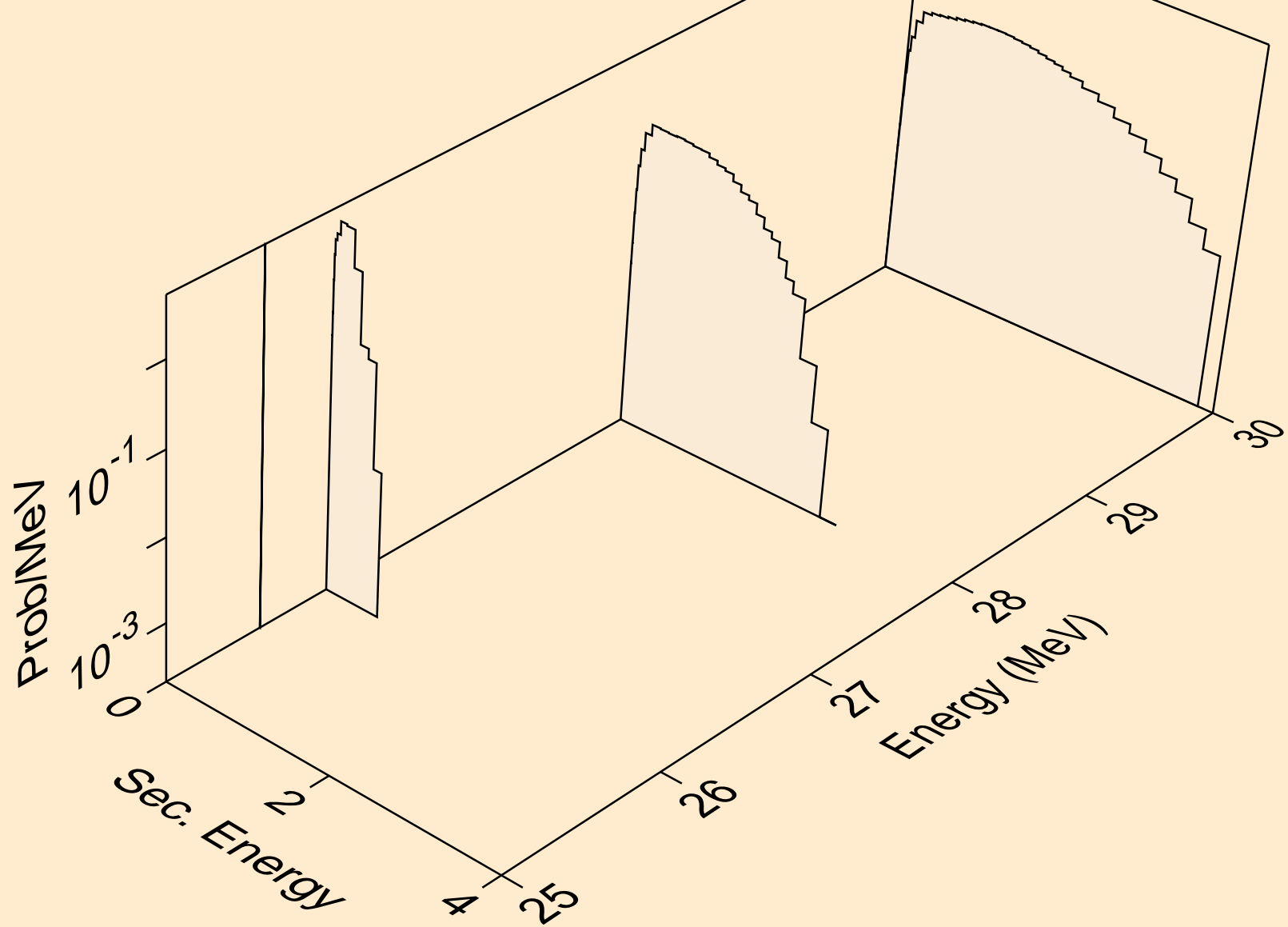
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neutrons from (d,2nd)



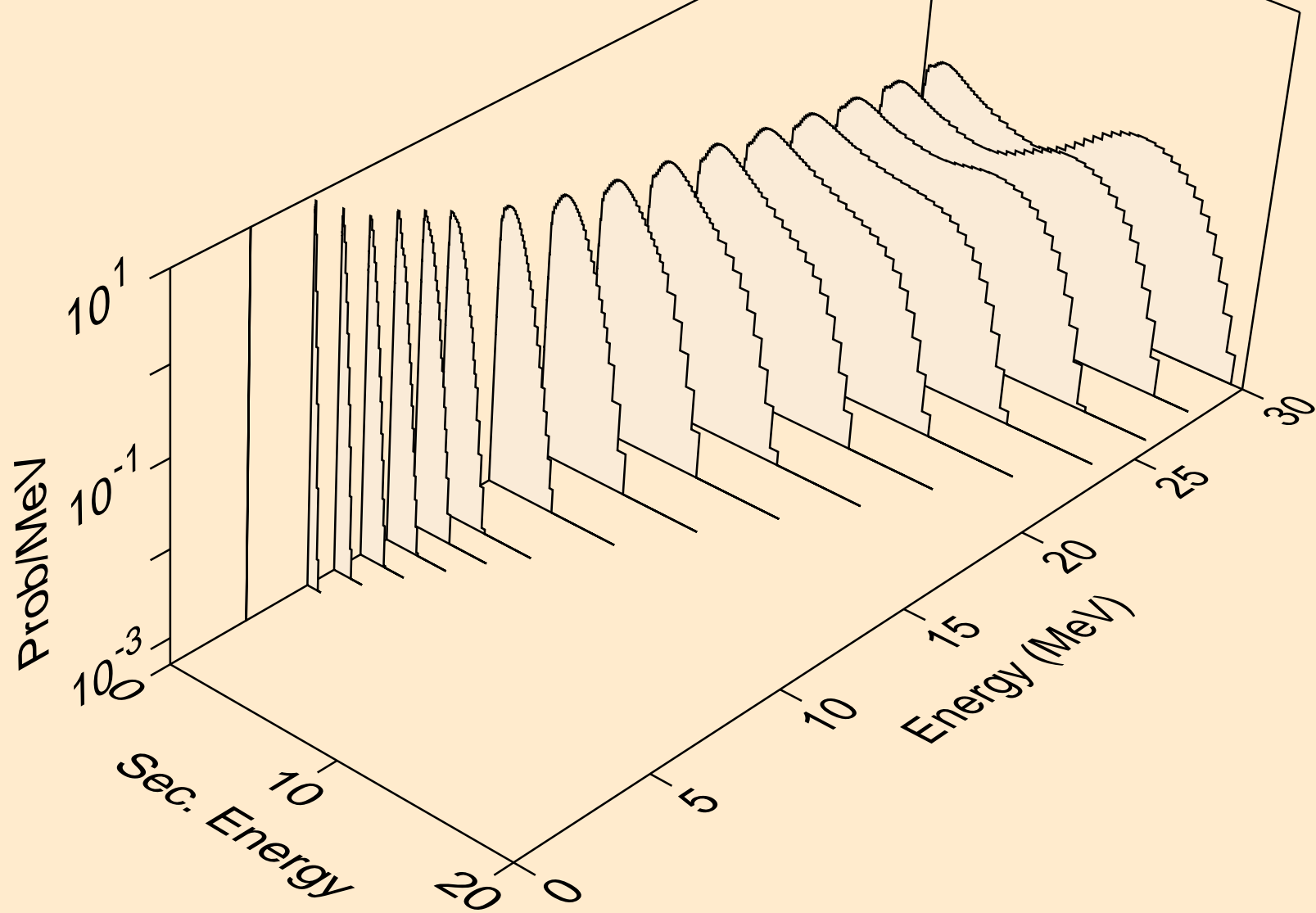
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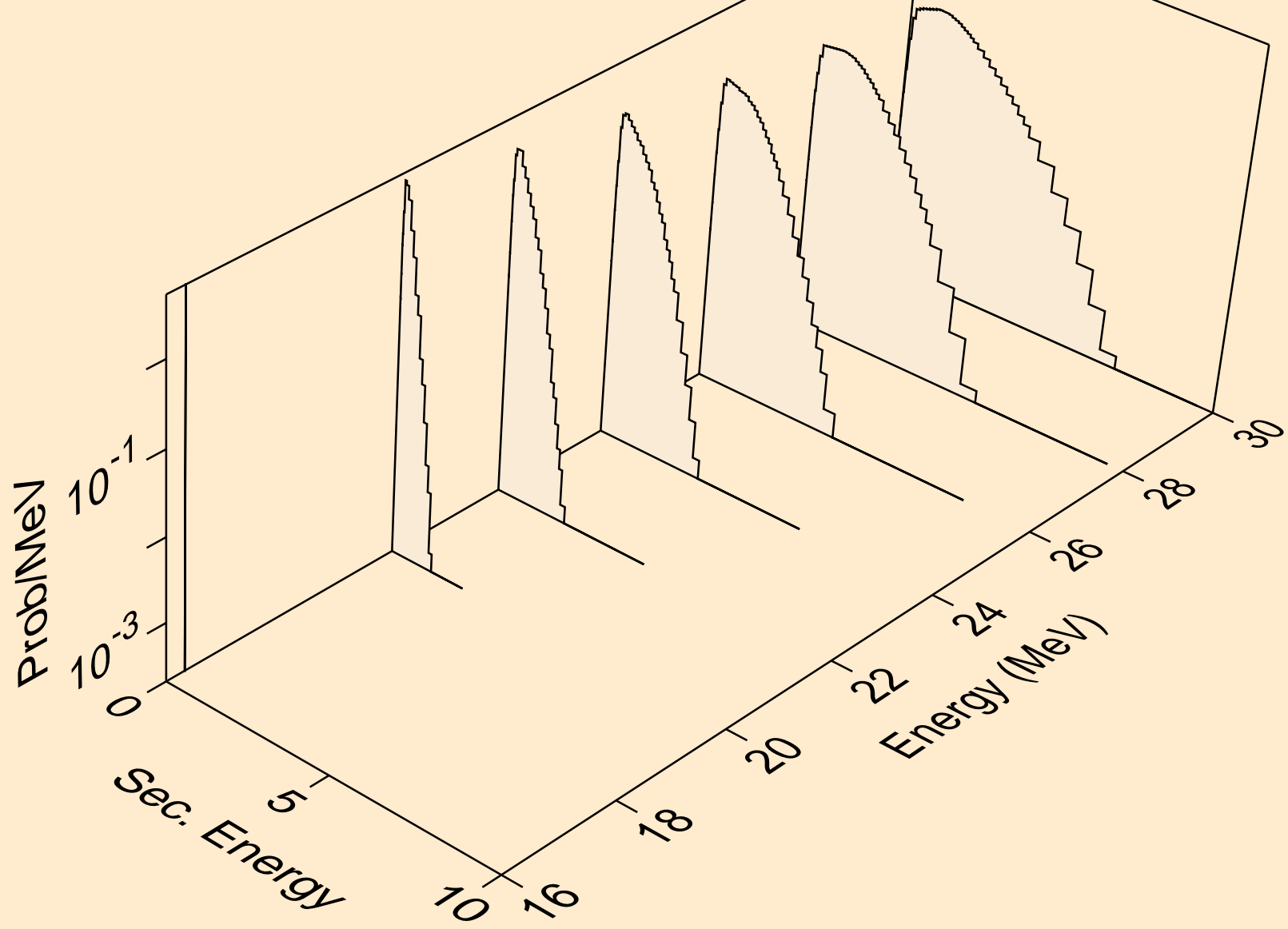
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neutrons from (d,3n)



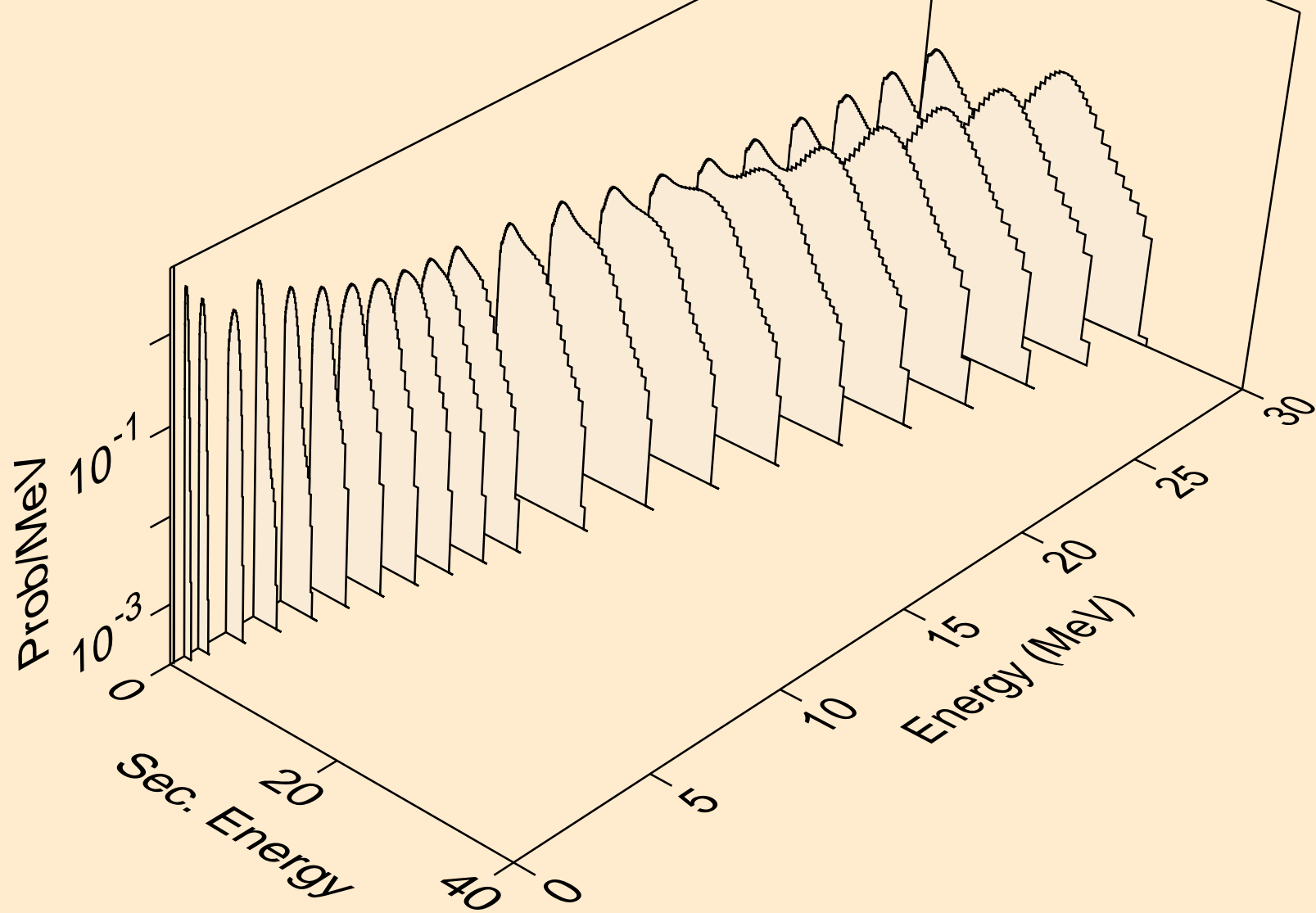
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



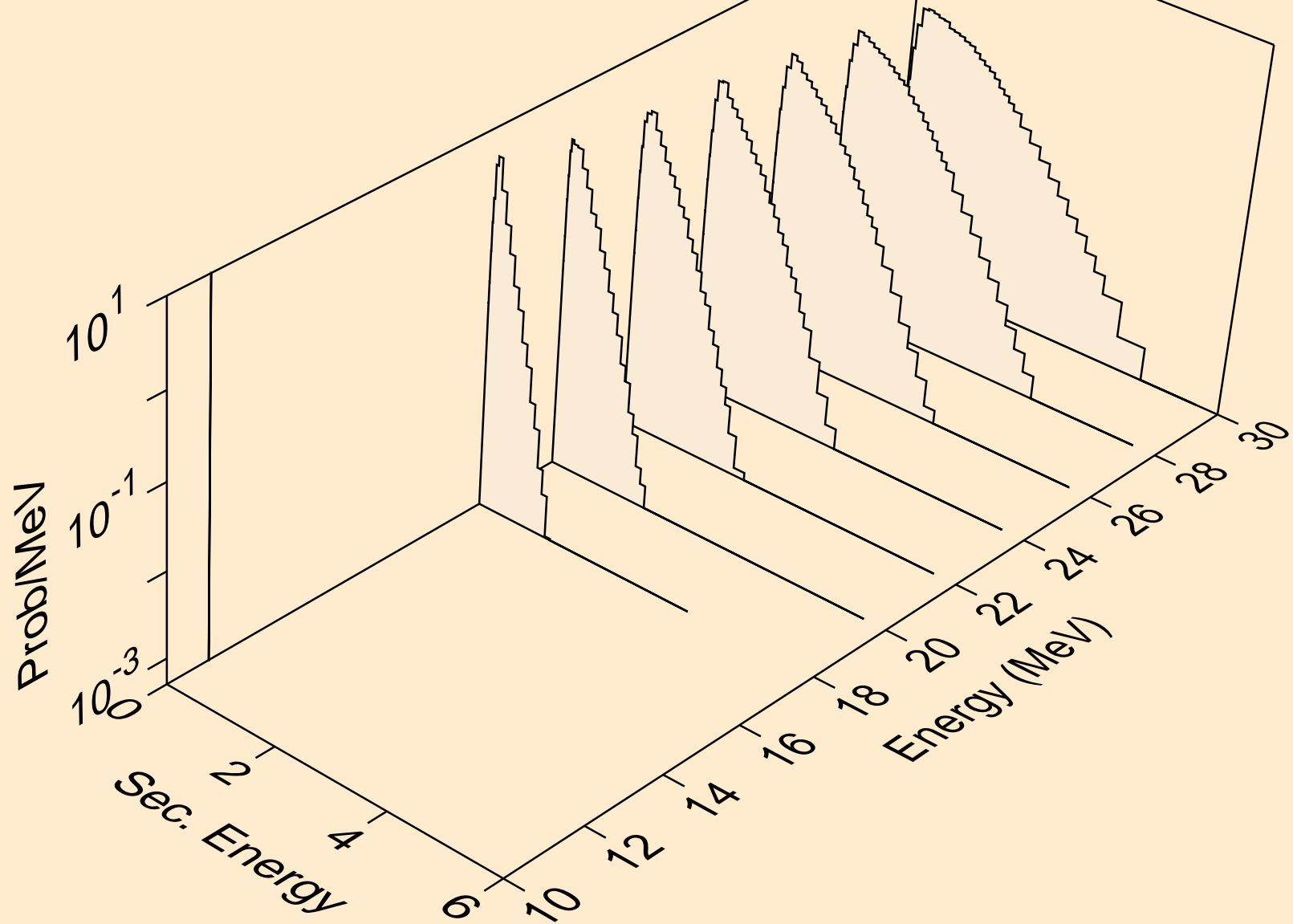
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

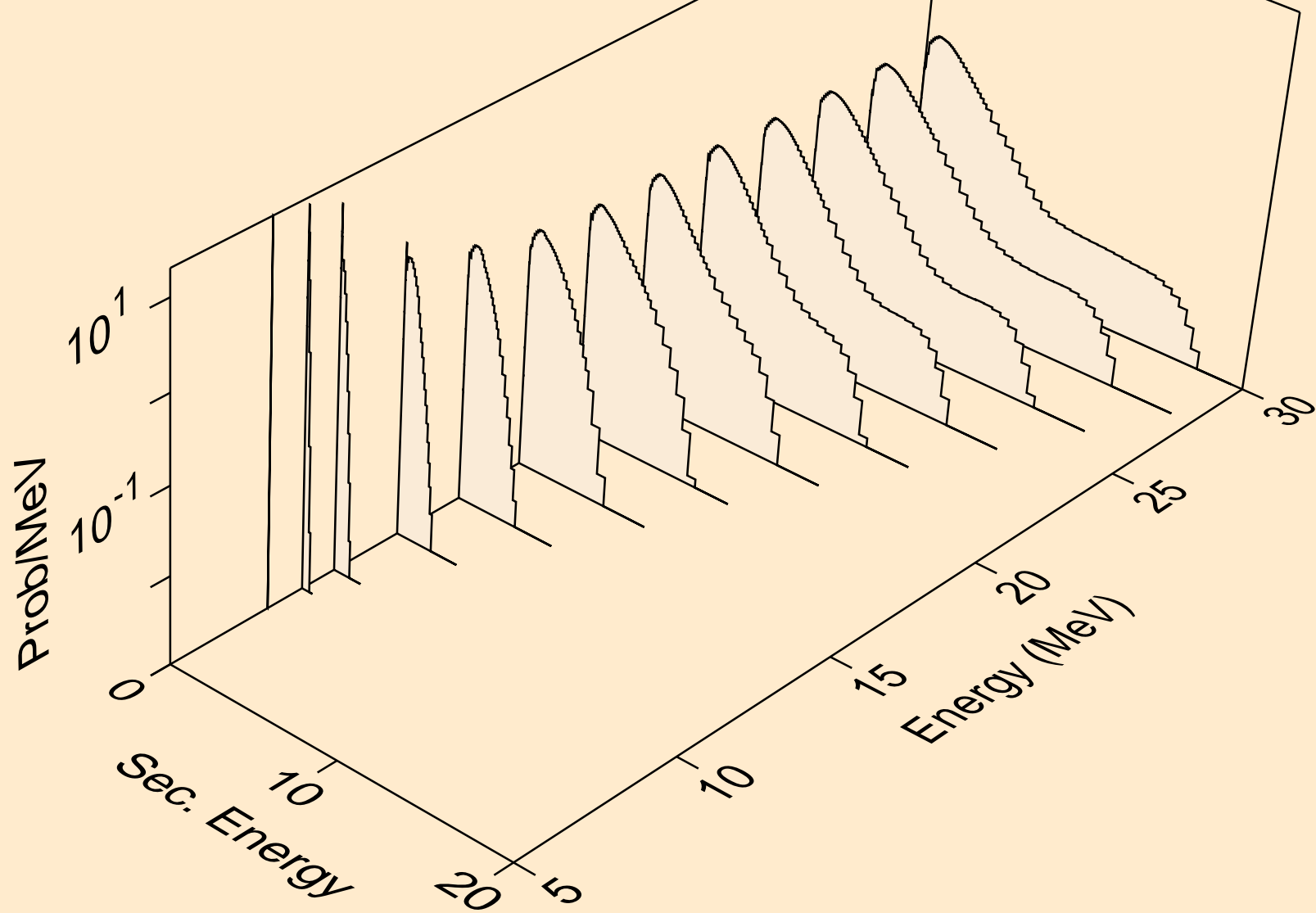


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a

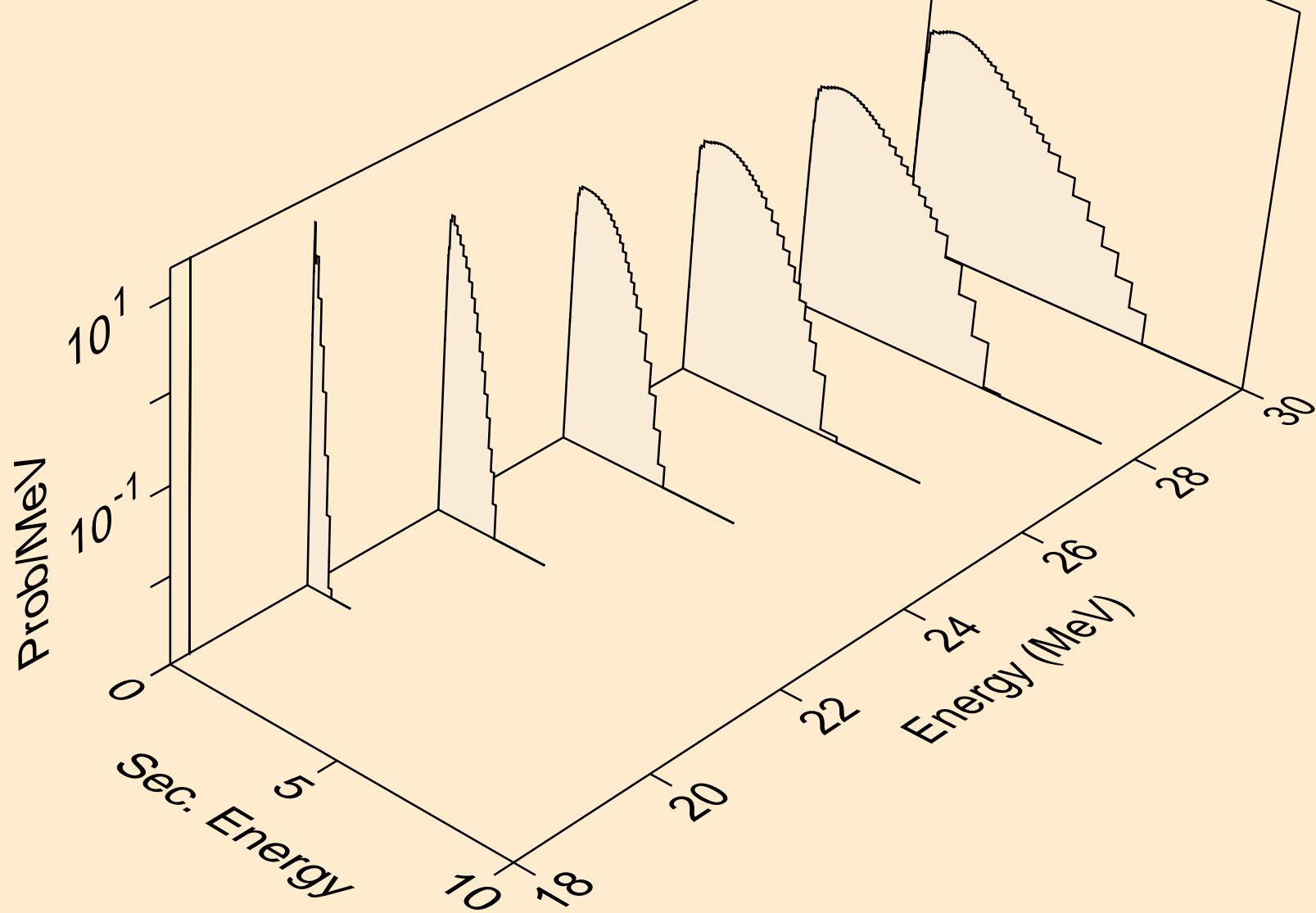




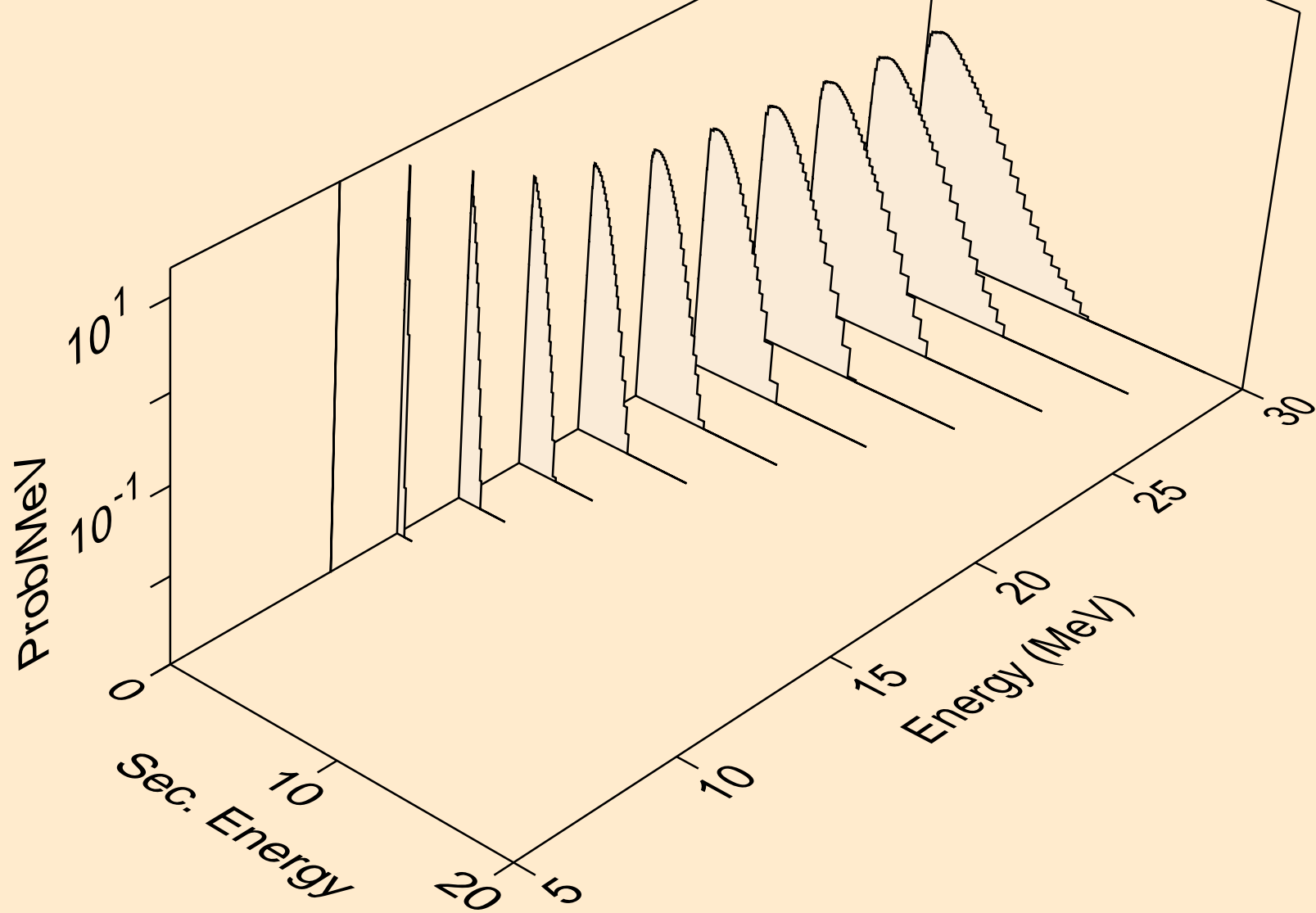
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neutrons from (d,n\*)d



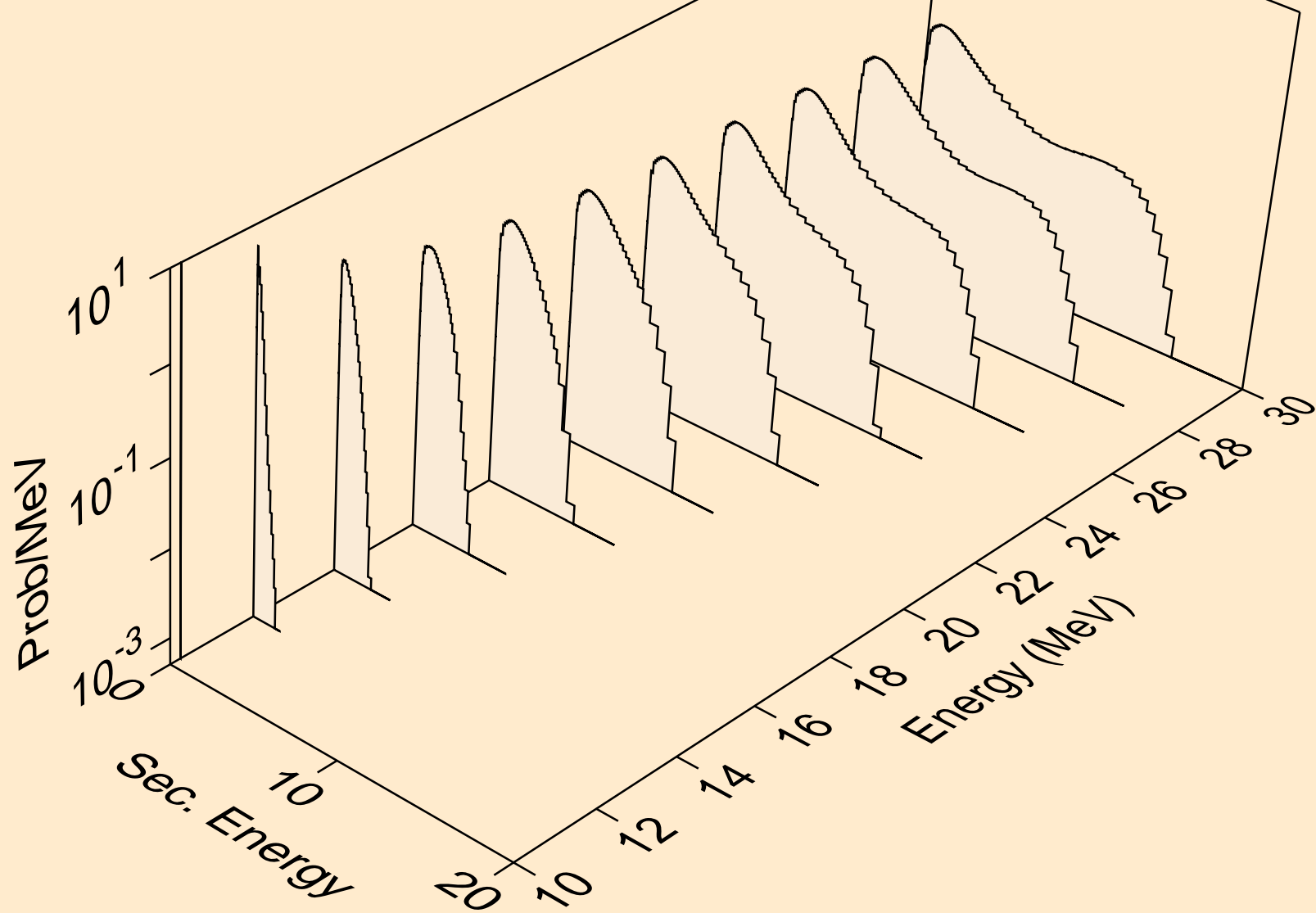
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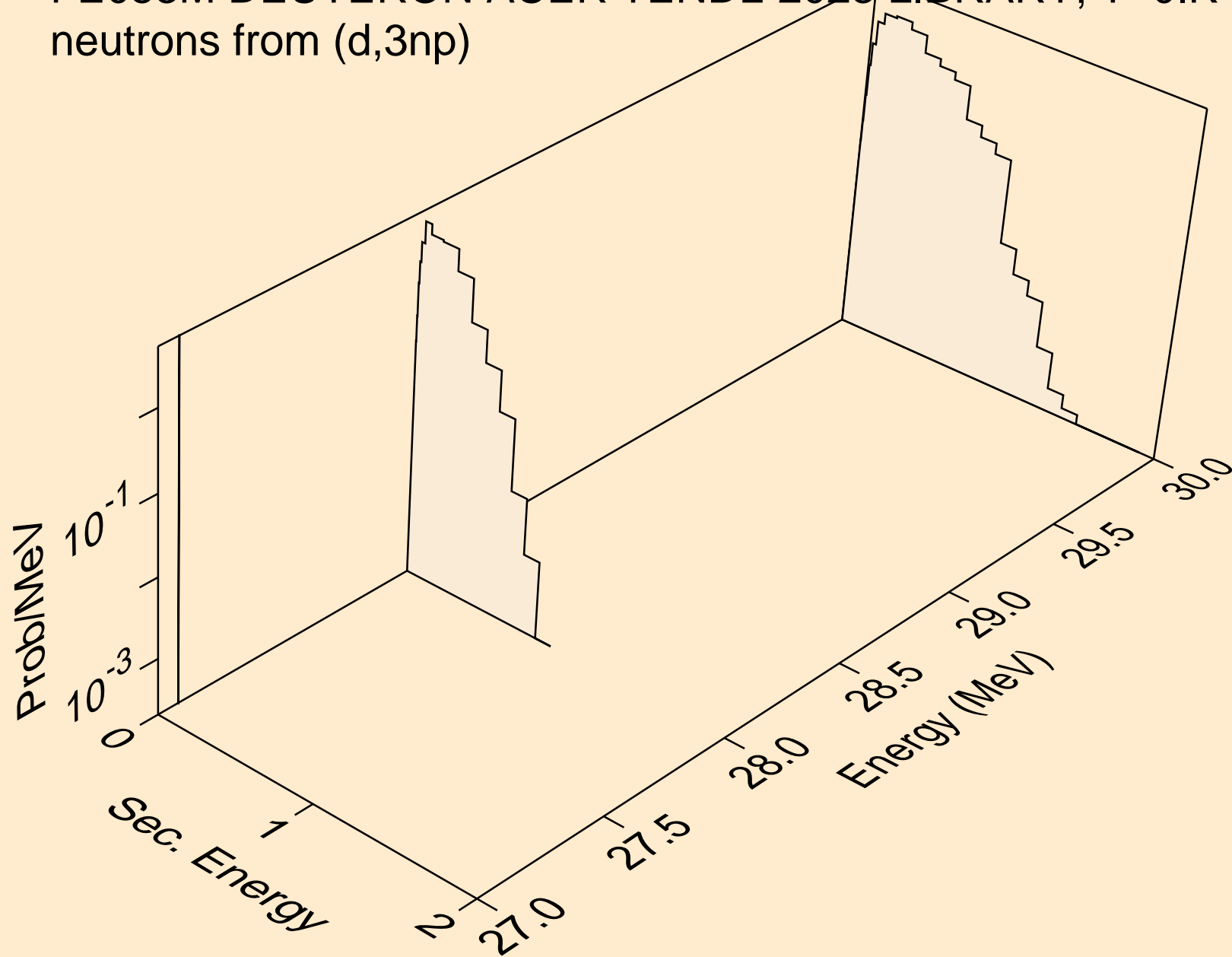
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



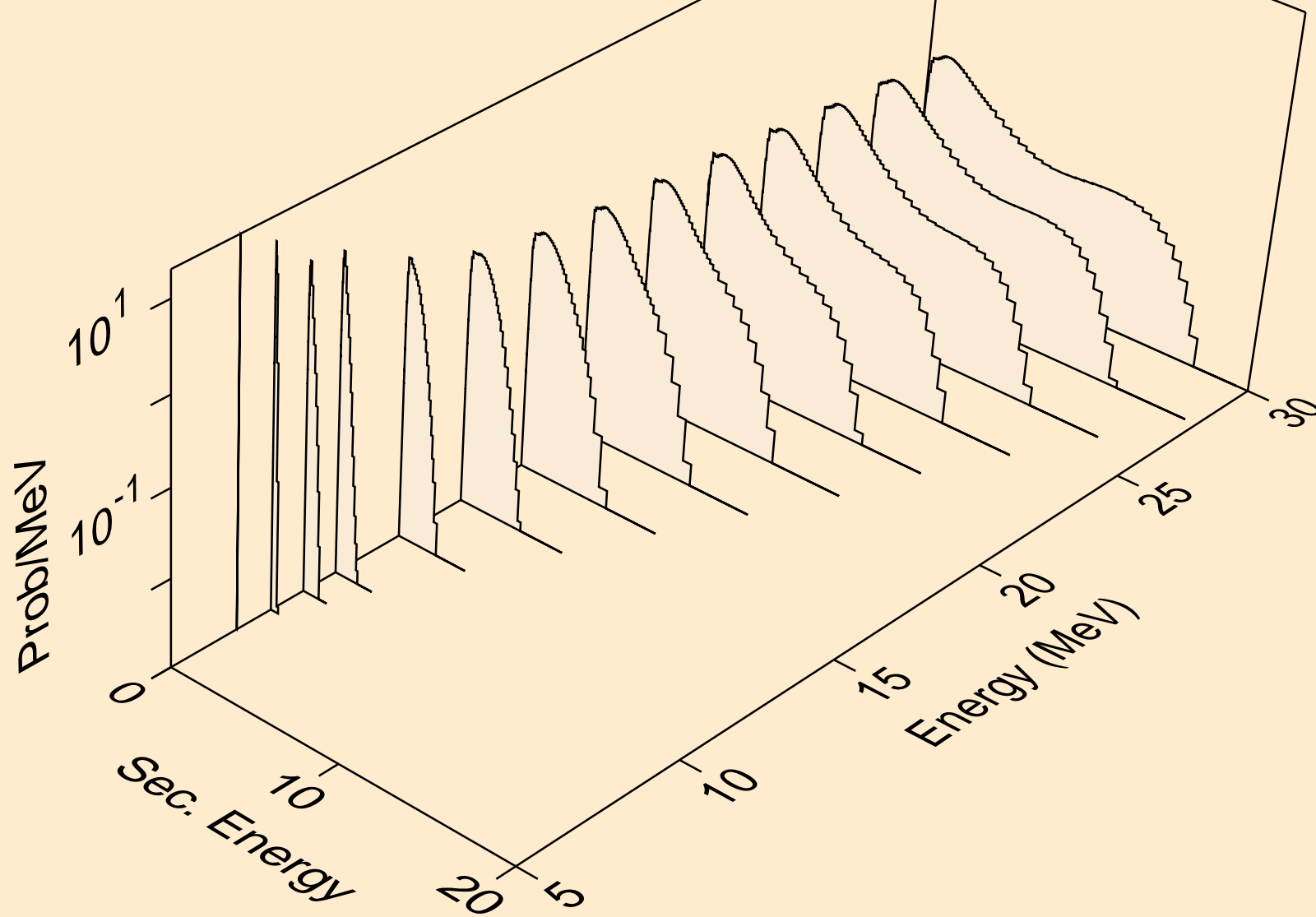
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neutrons from (d,2np)



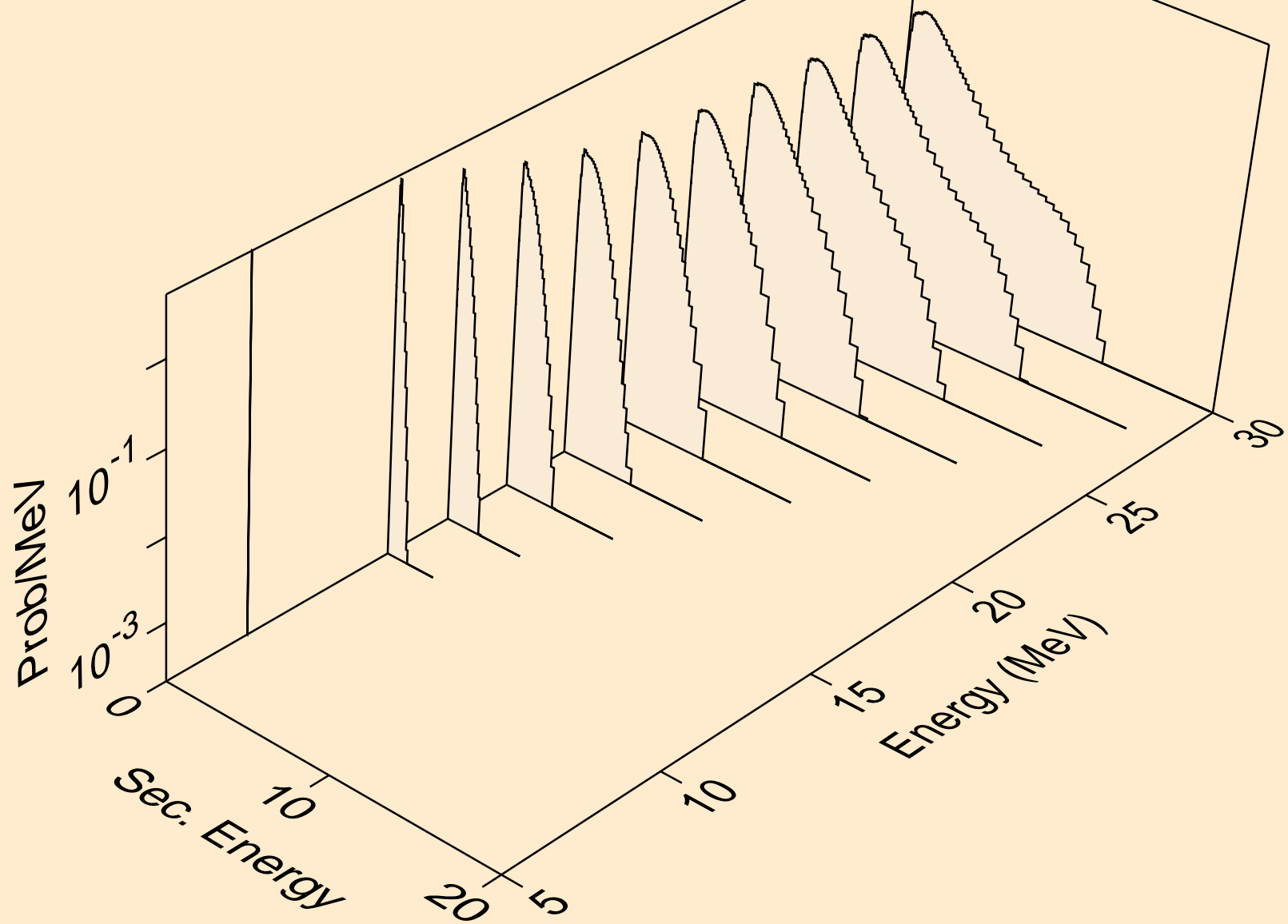
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neutrons from (d,3np)



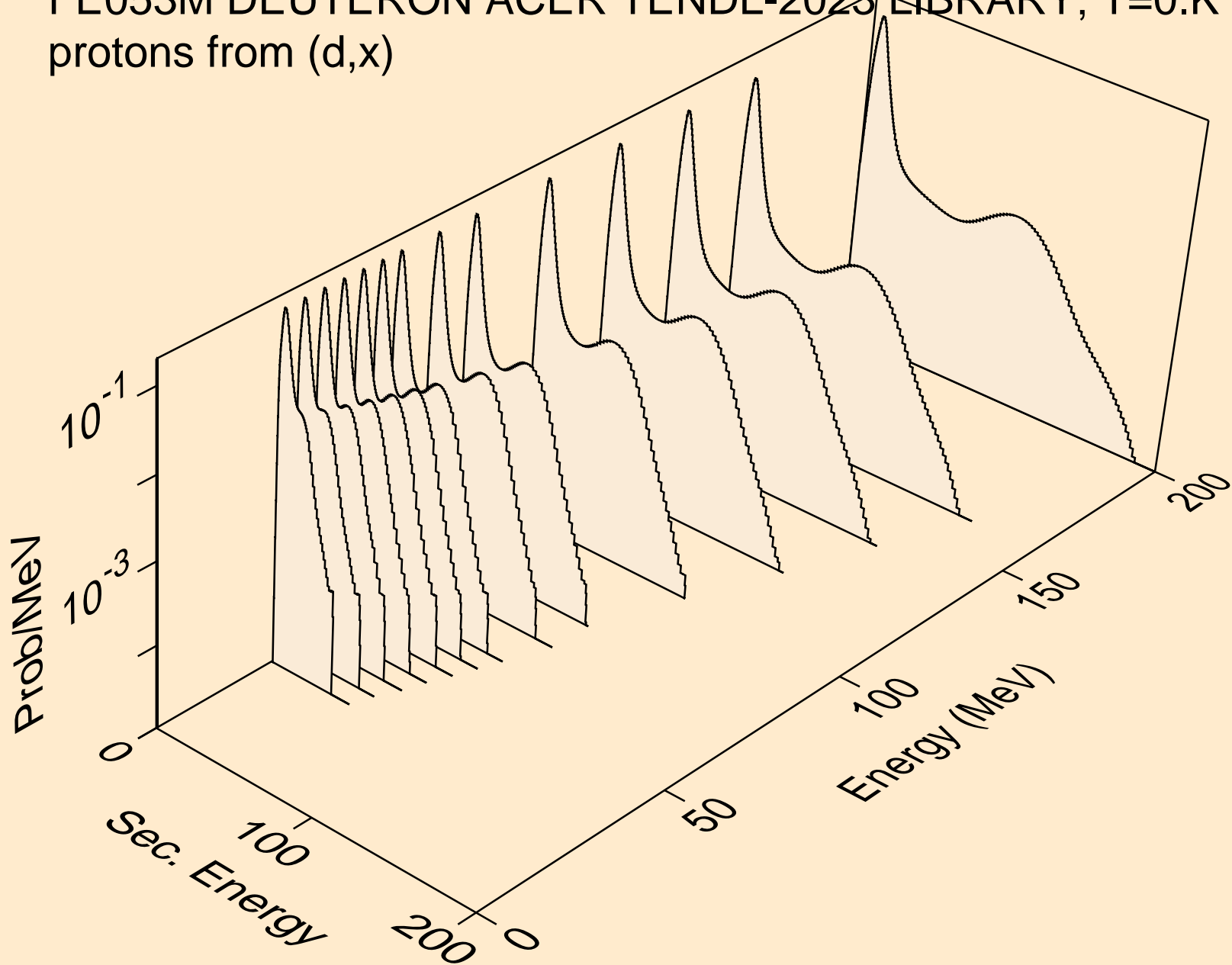
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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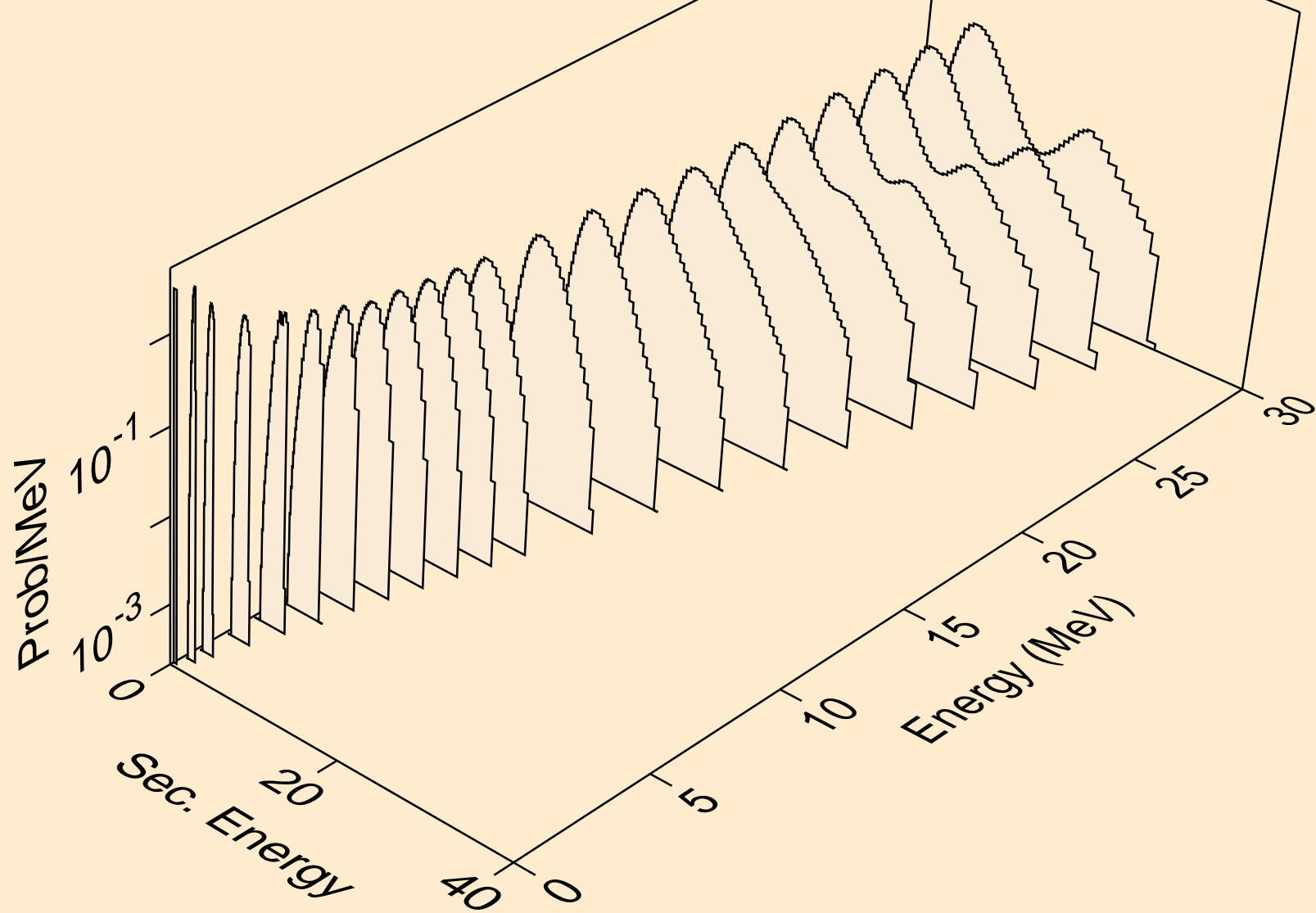


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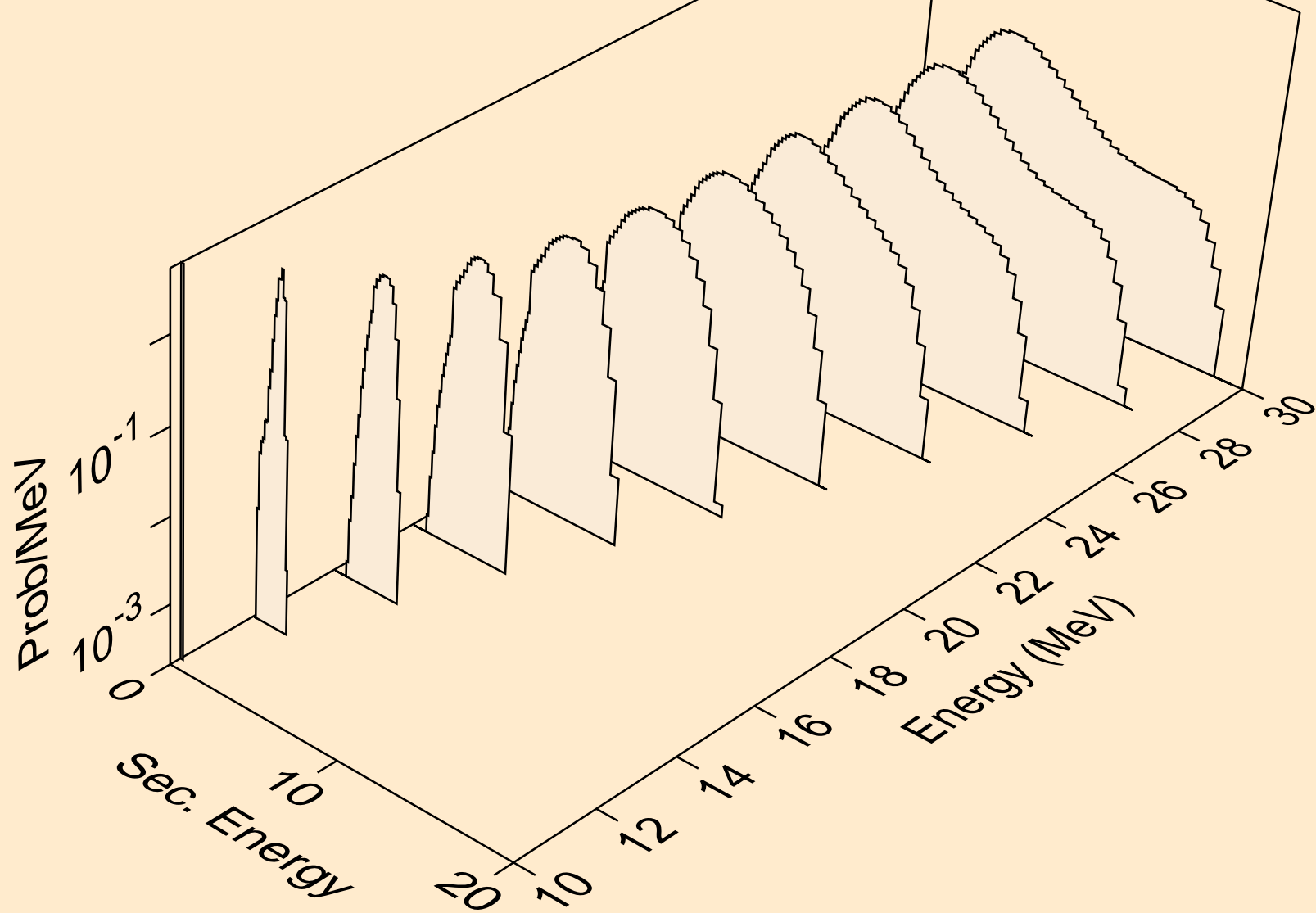




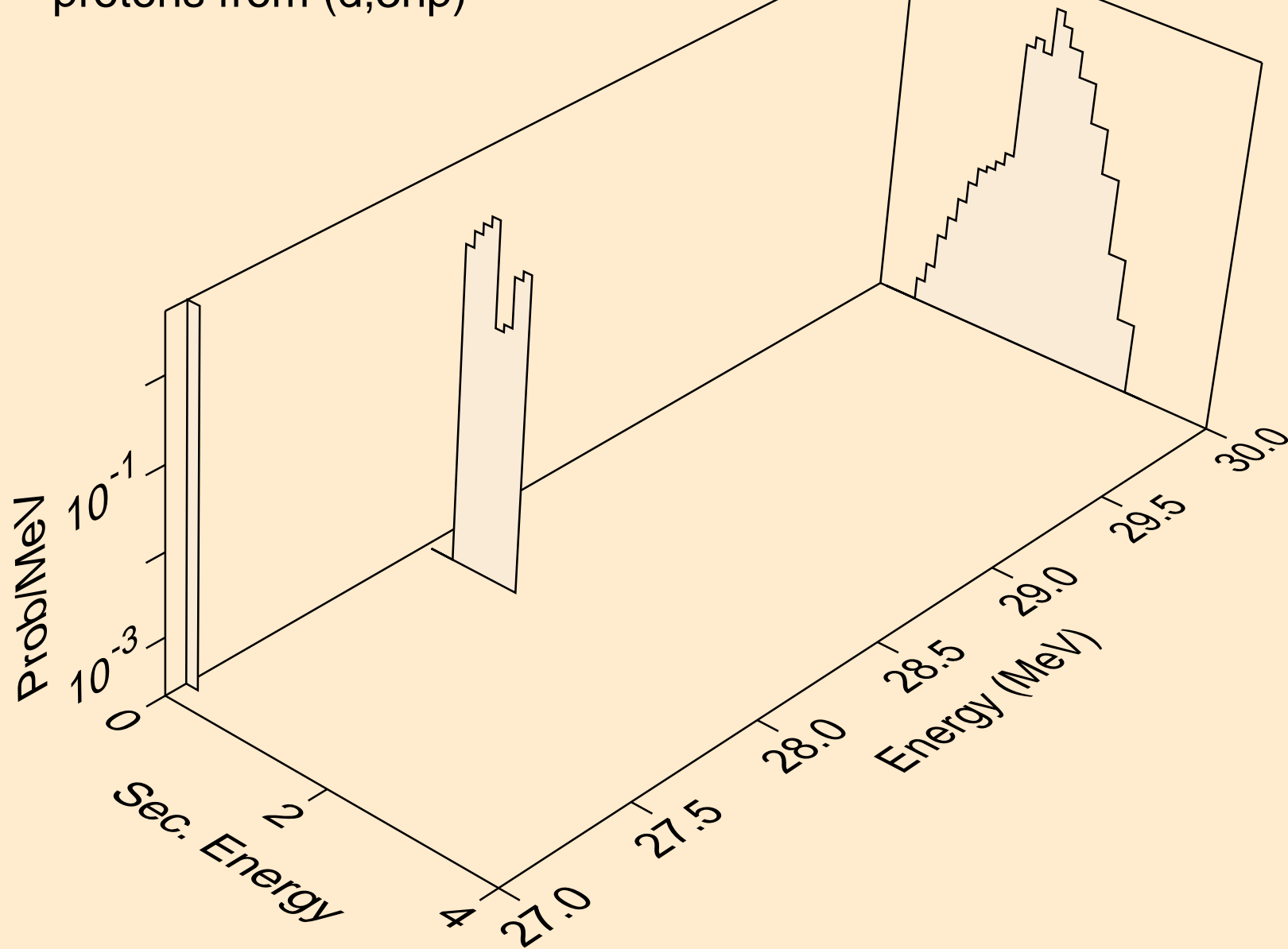
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



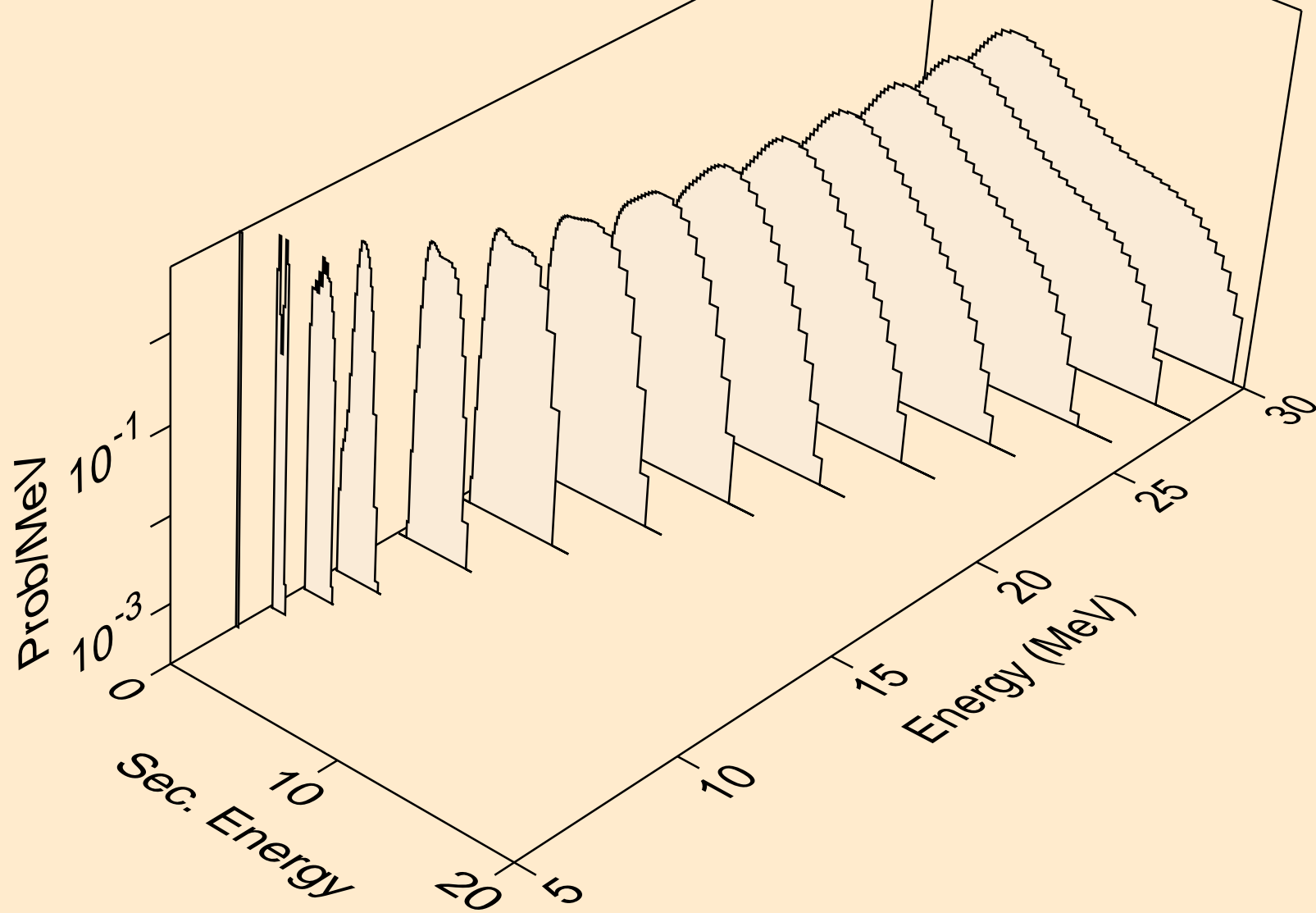
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protons from (d,2np)



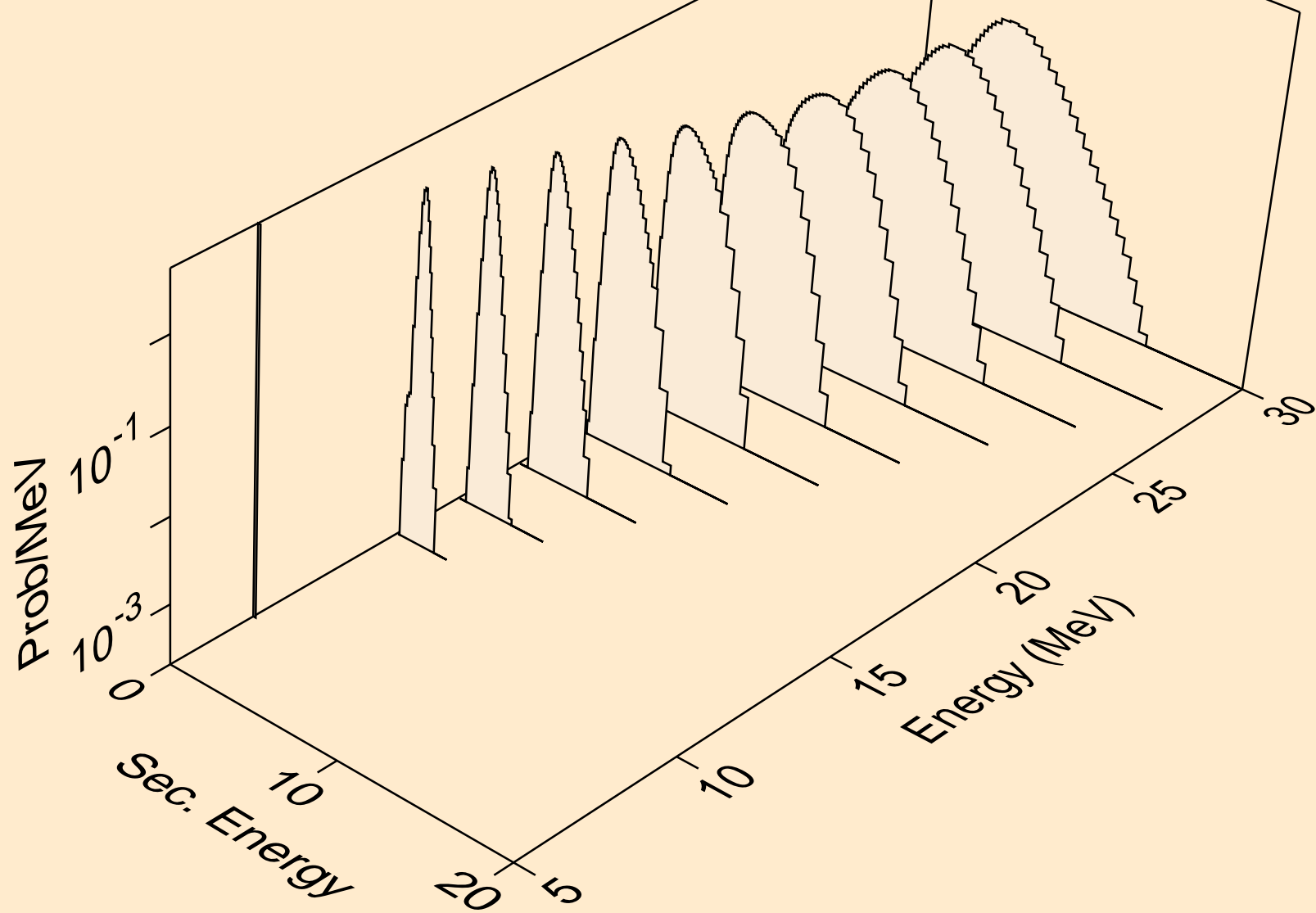
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protons from (d,3np)



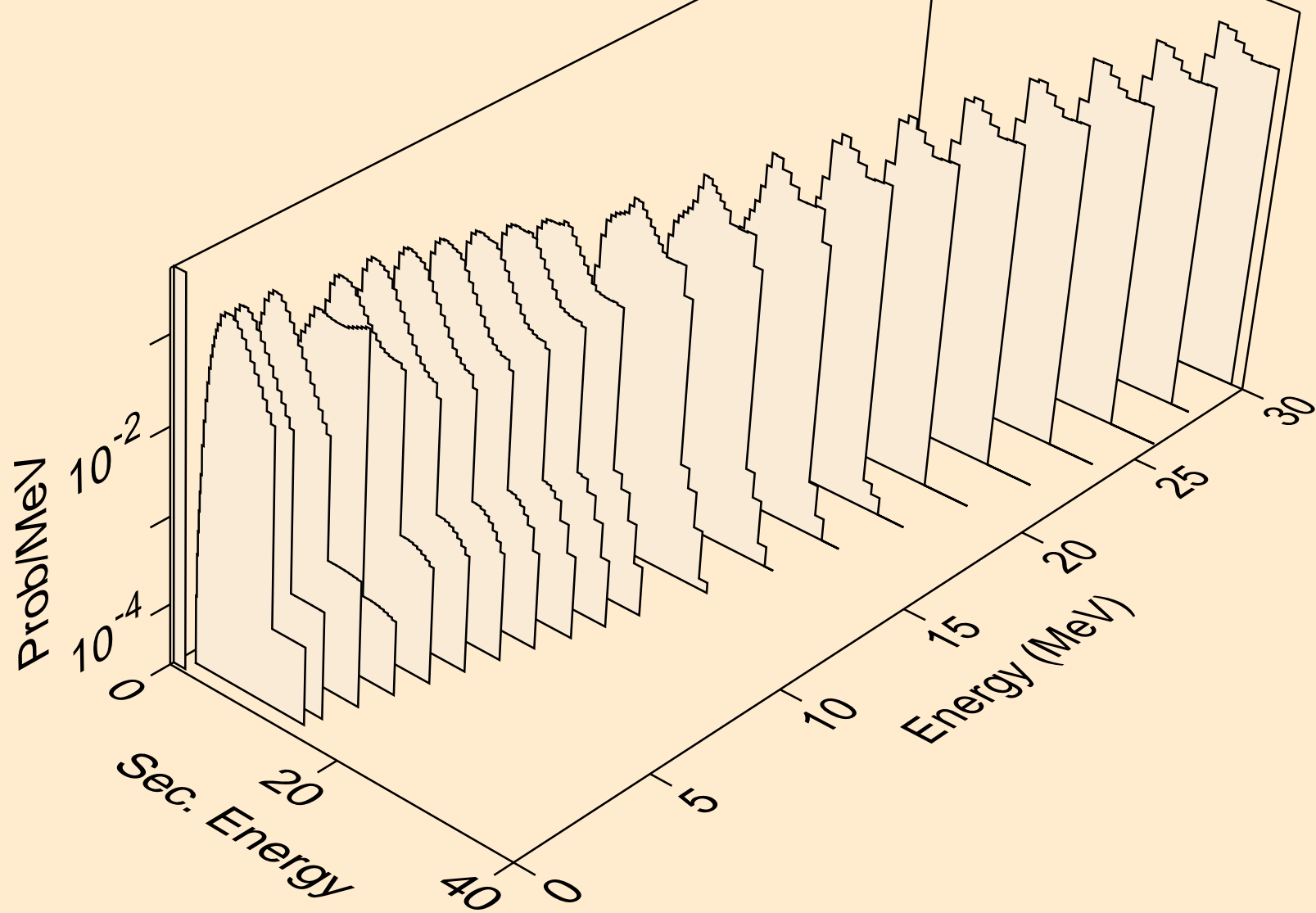
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protons from (d,n2p)



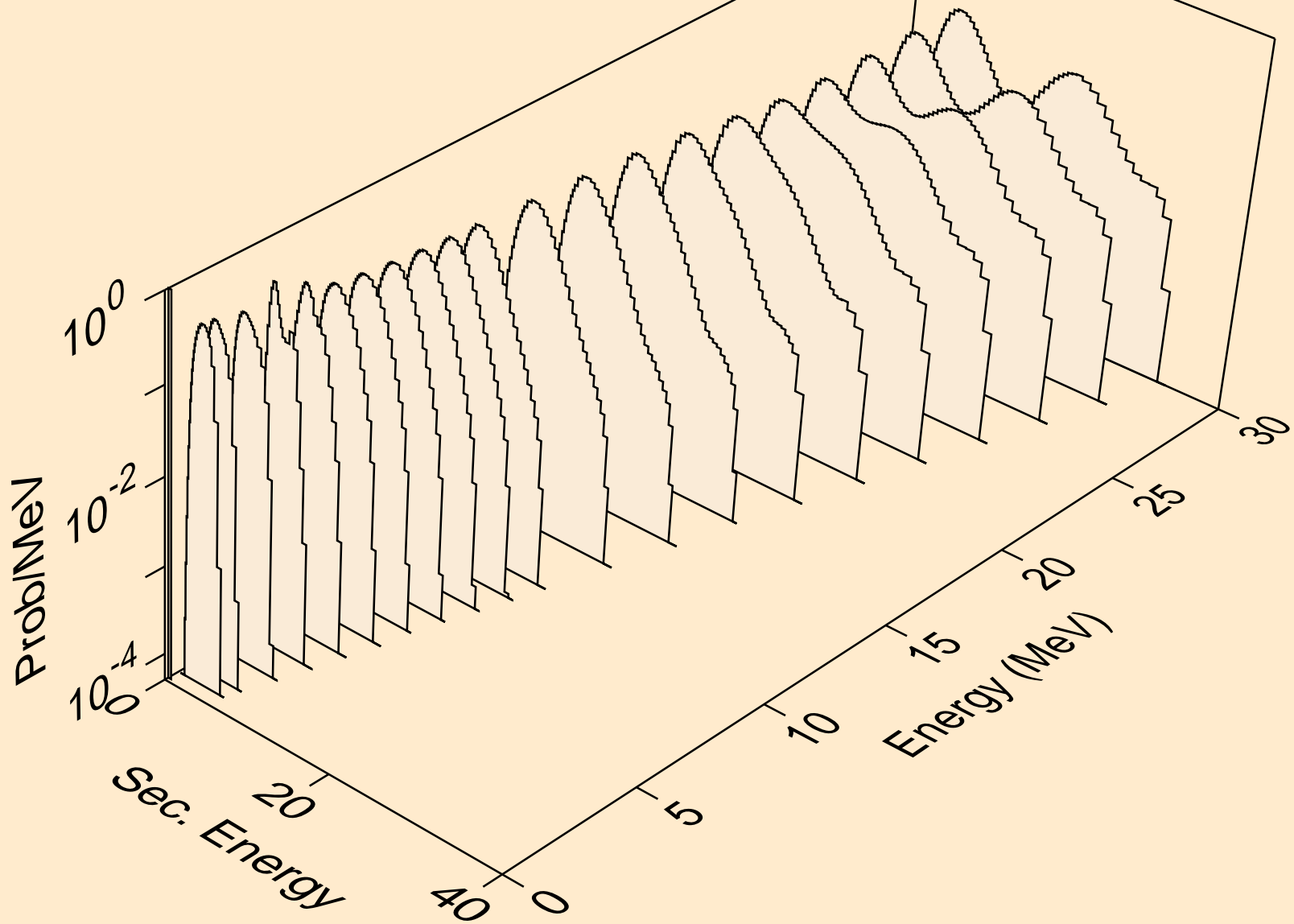
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protons from (d,npa)



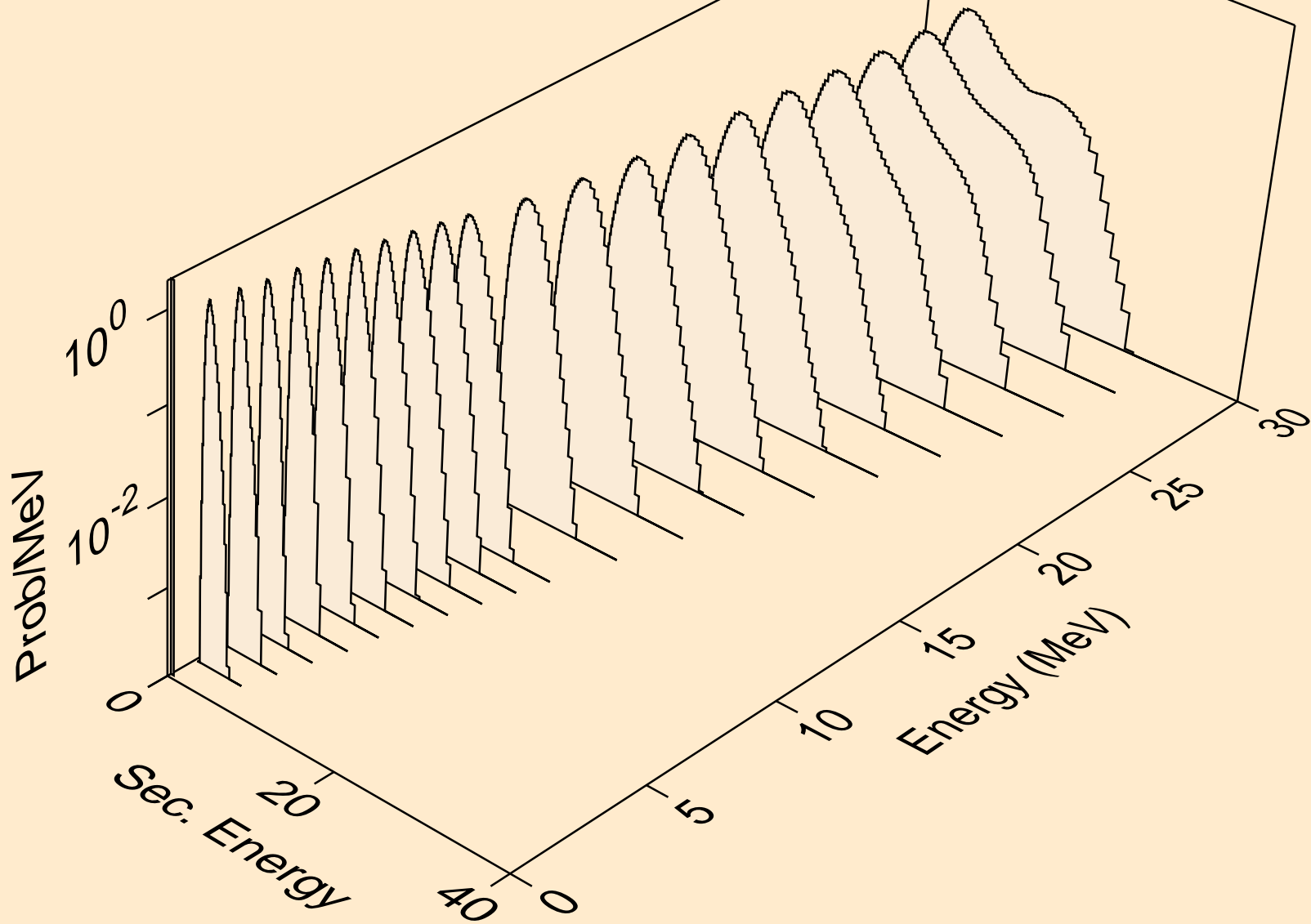
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protons from (d,p)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

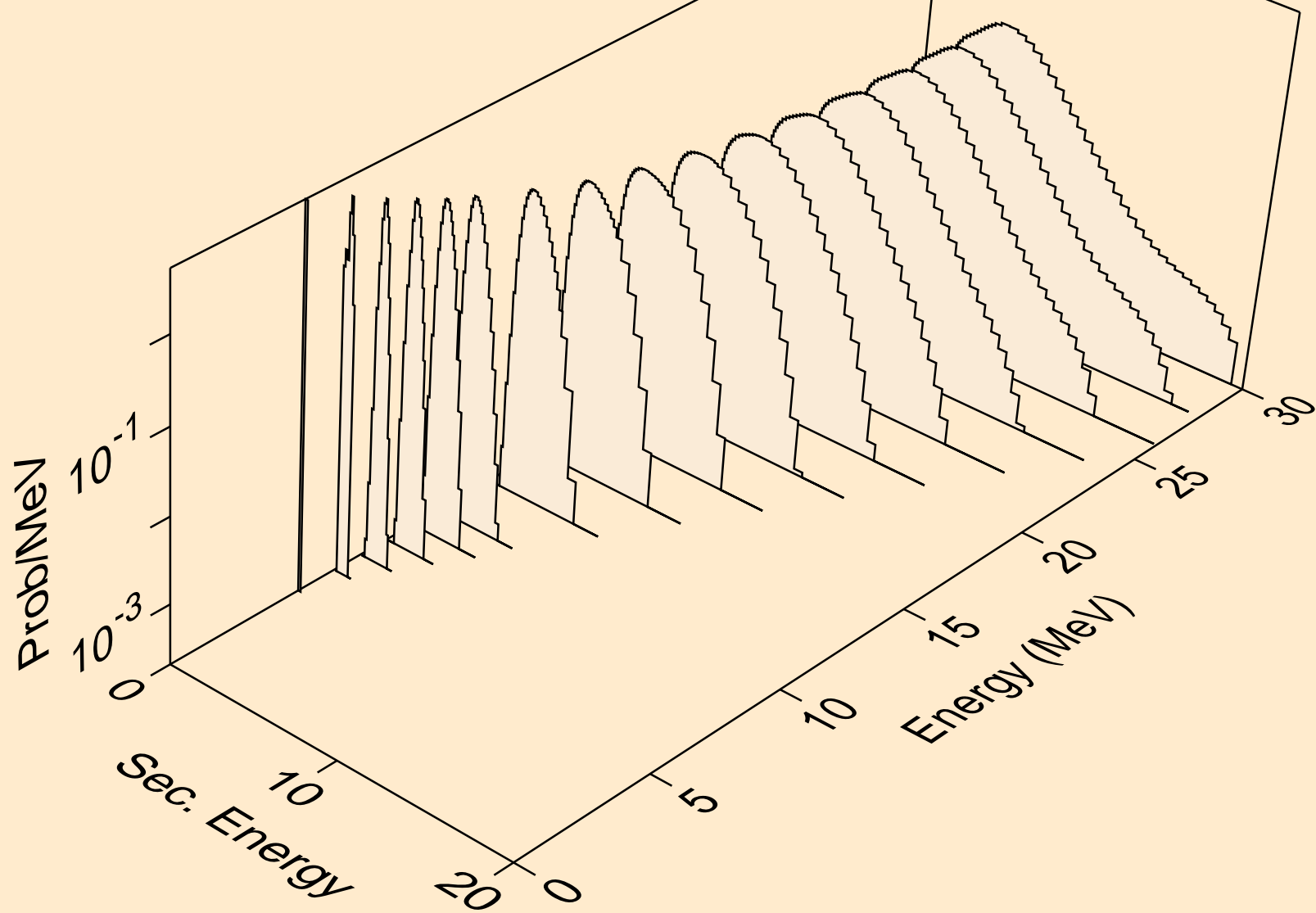


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protons from (d,pa)

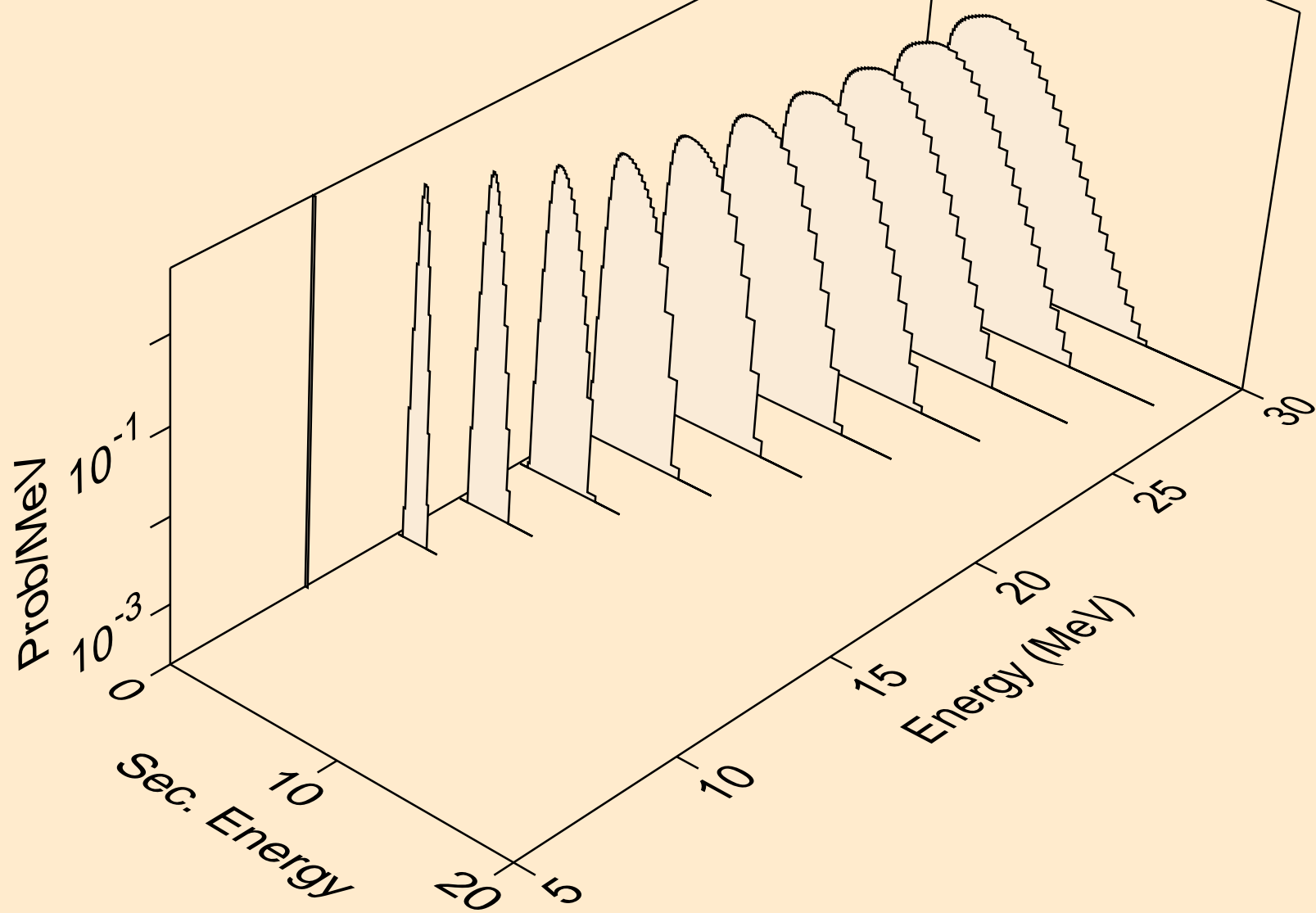




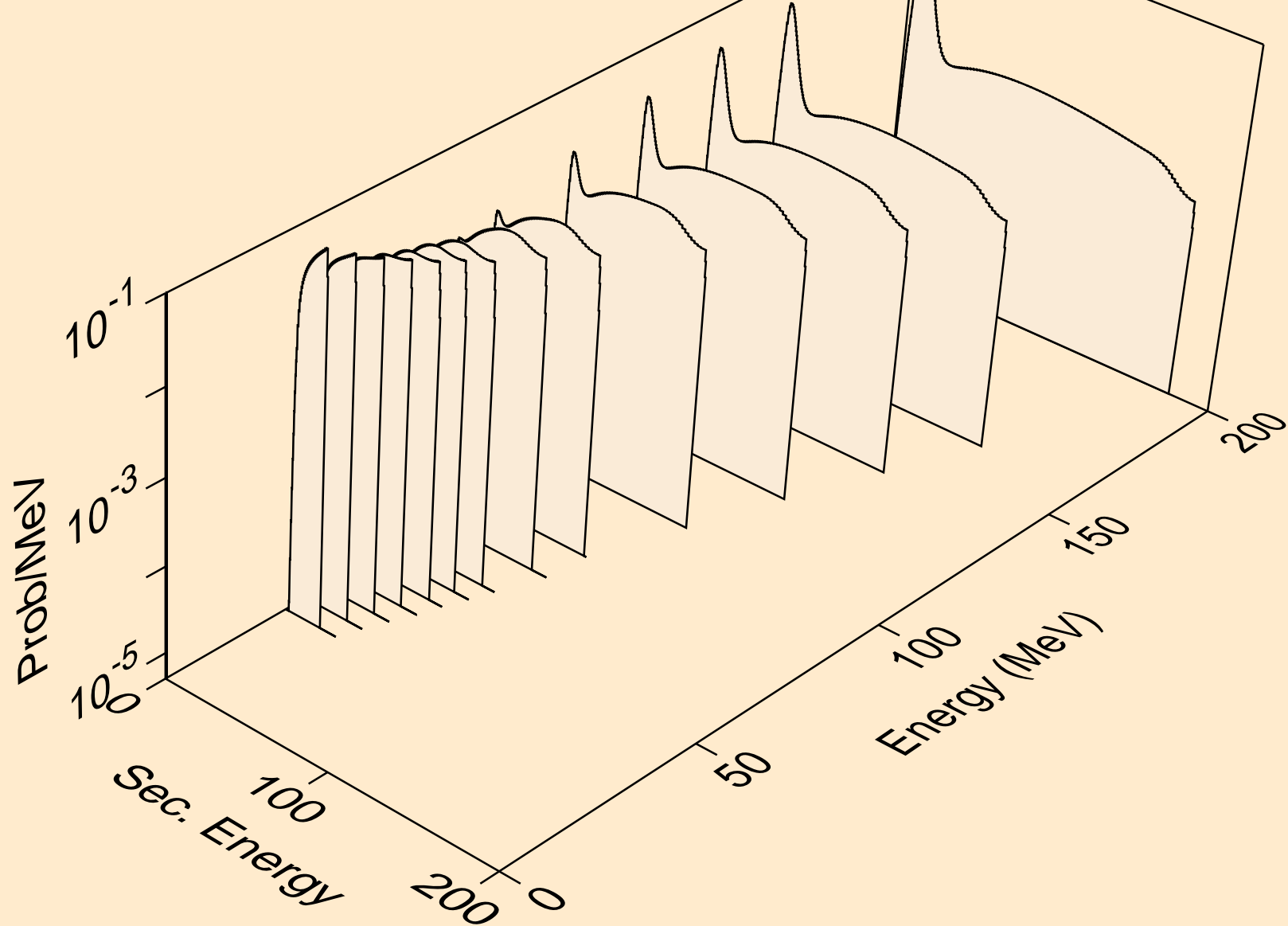
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protons from (d,pd)



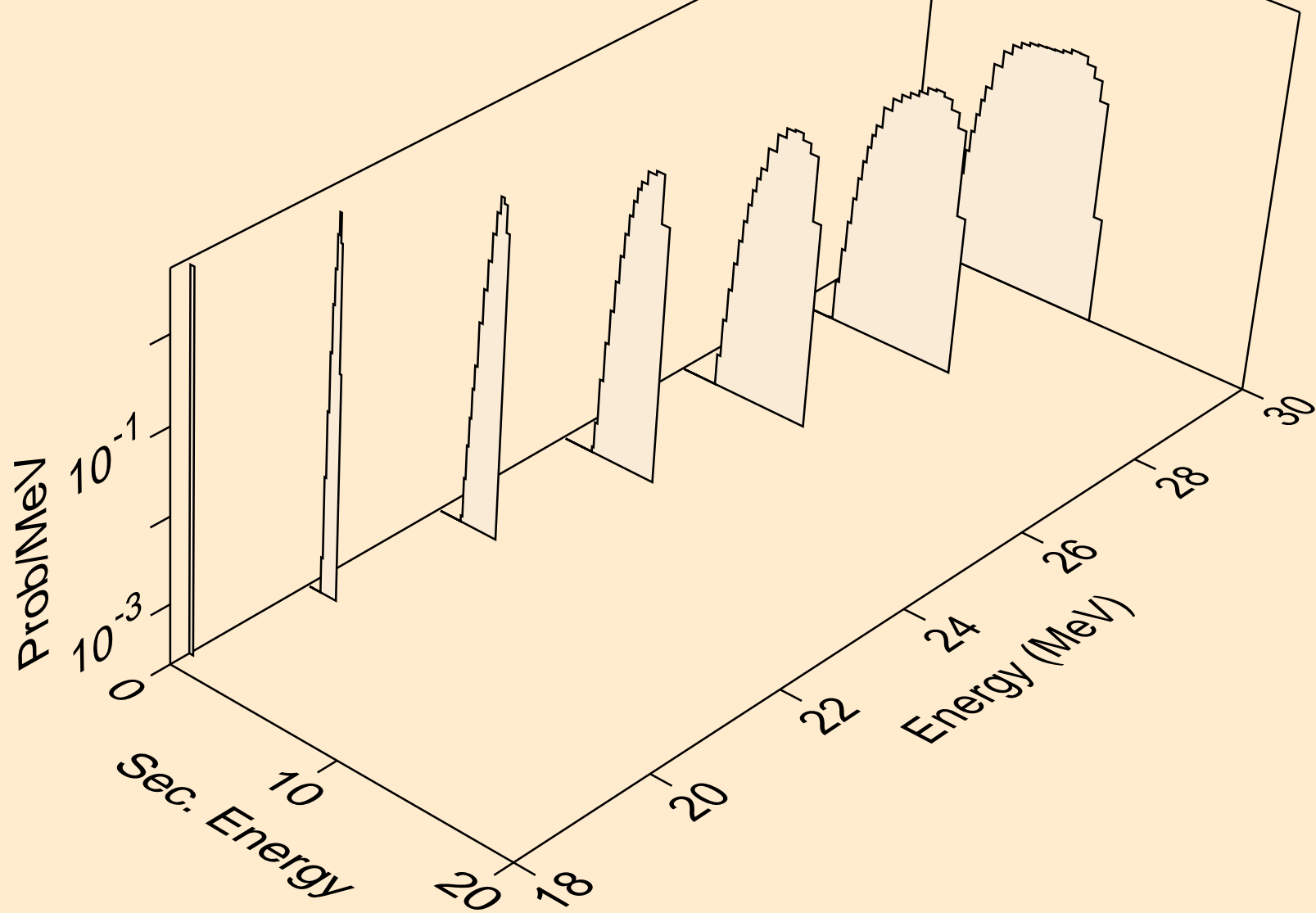
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protons from (d,pt)



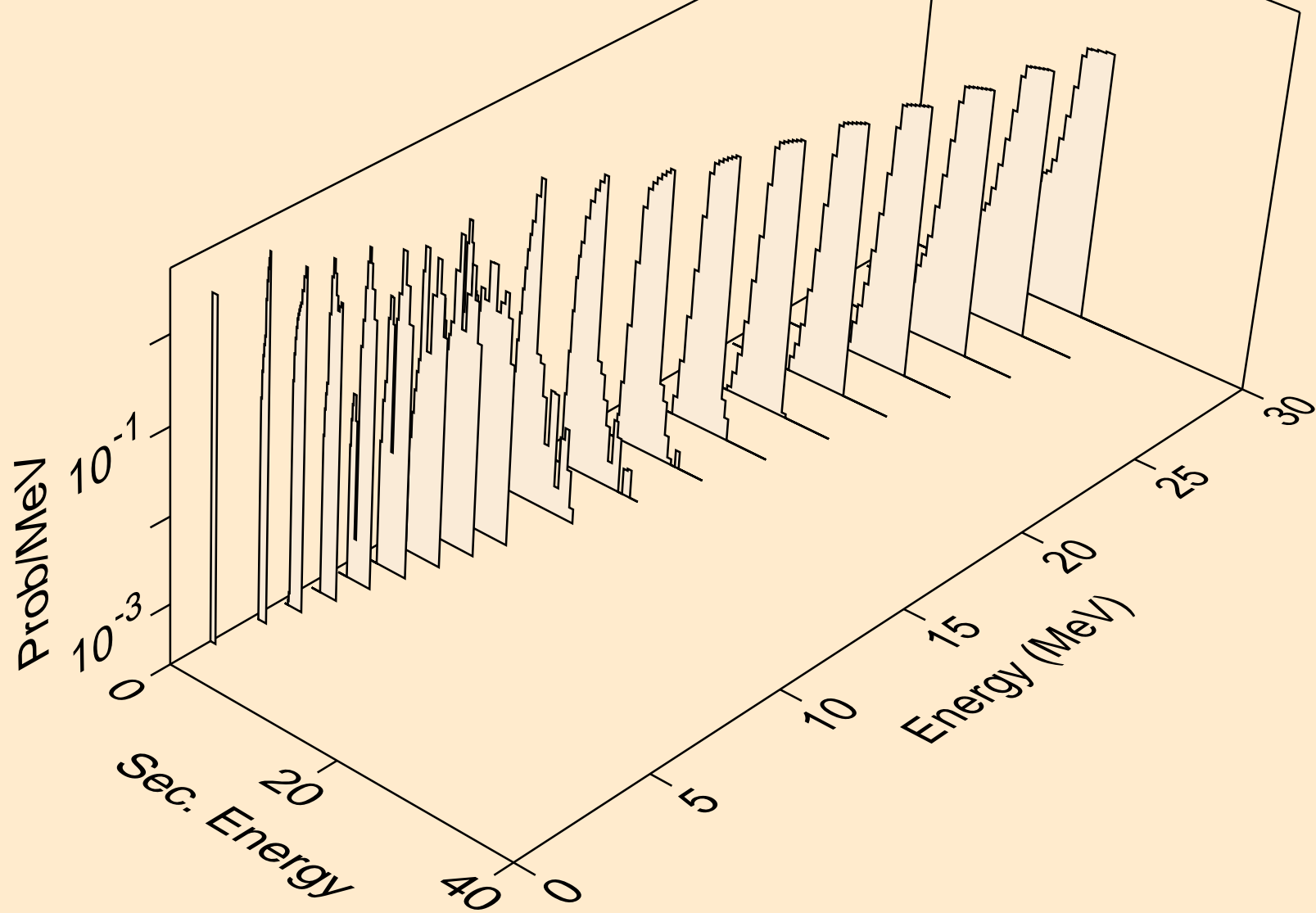
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tritons from (d,x)



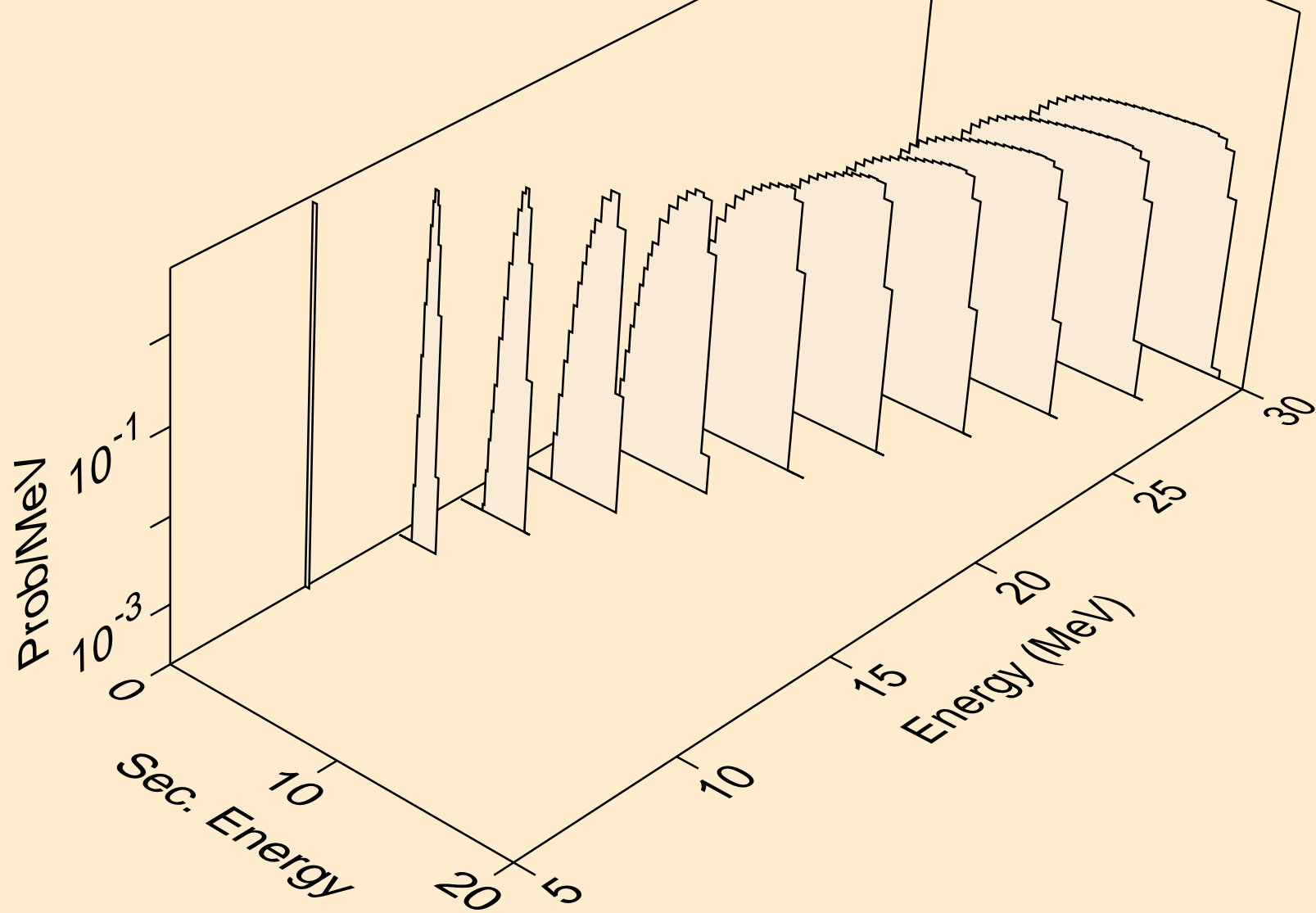
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tritons from (d,n\*)t



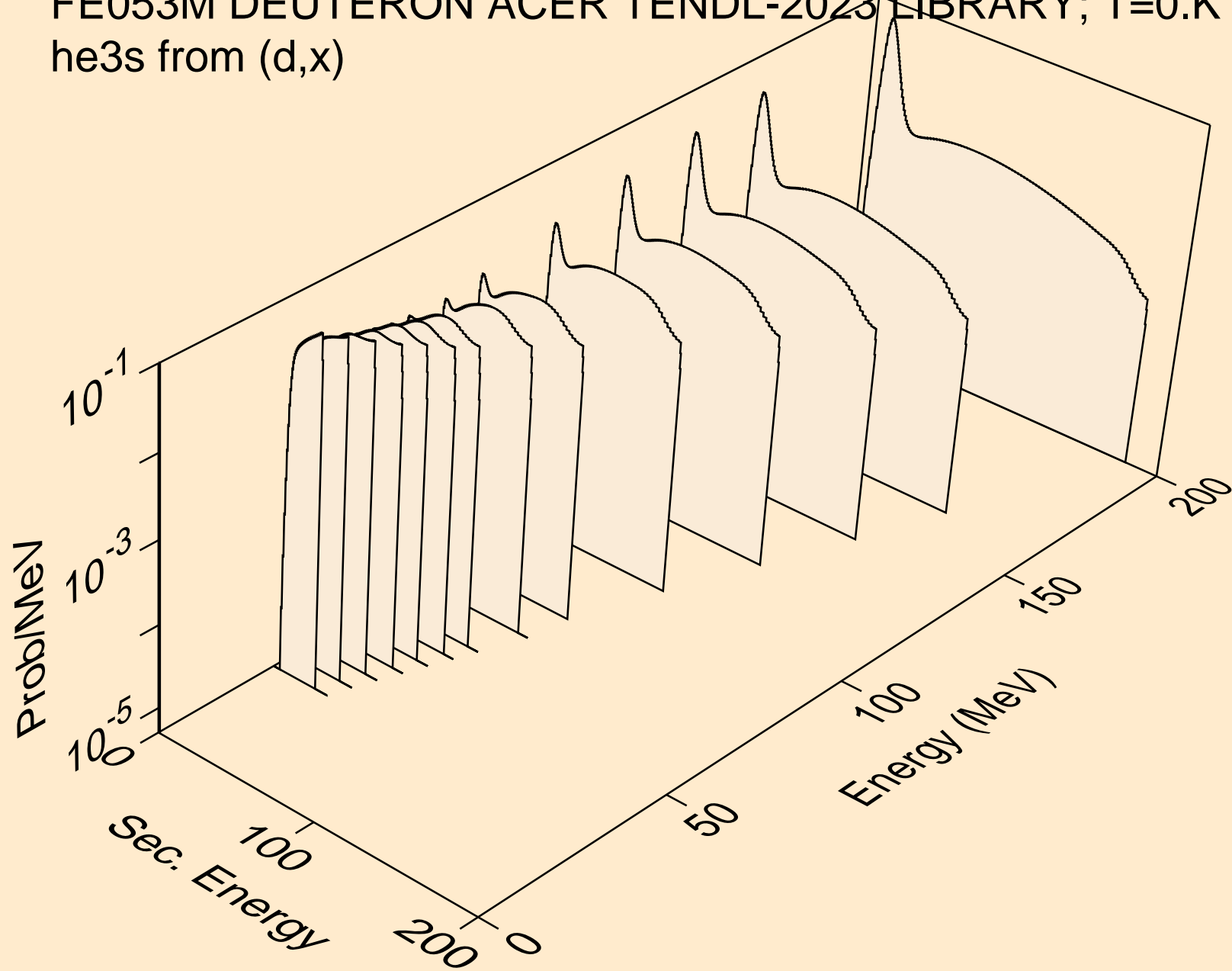
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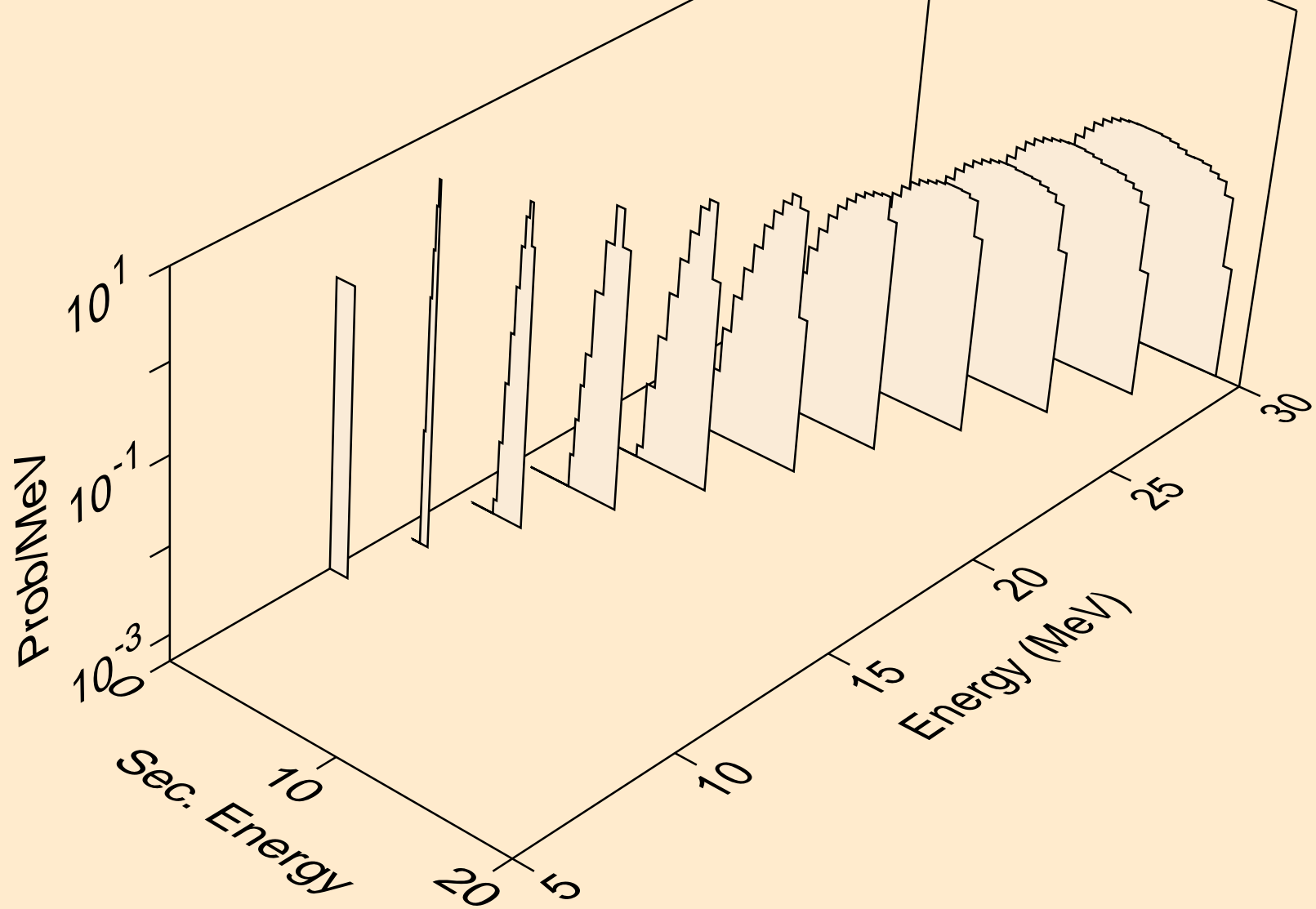
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tritons from (d,pt)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

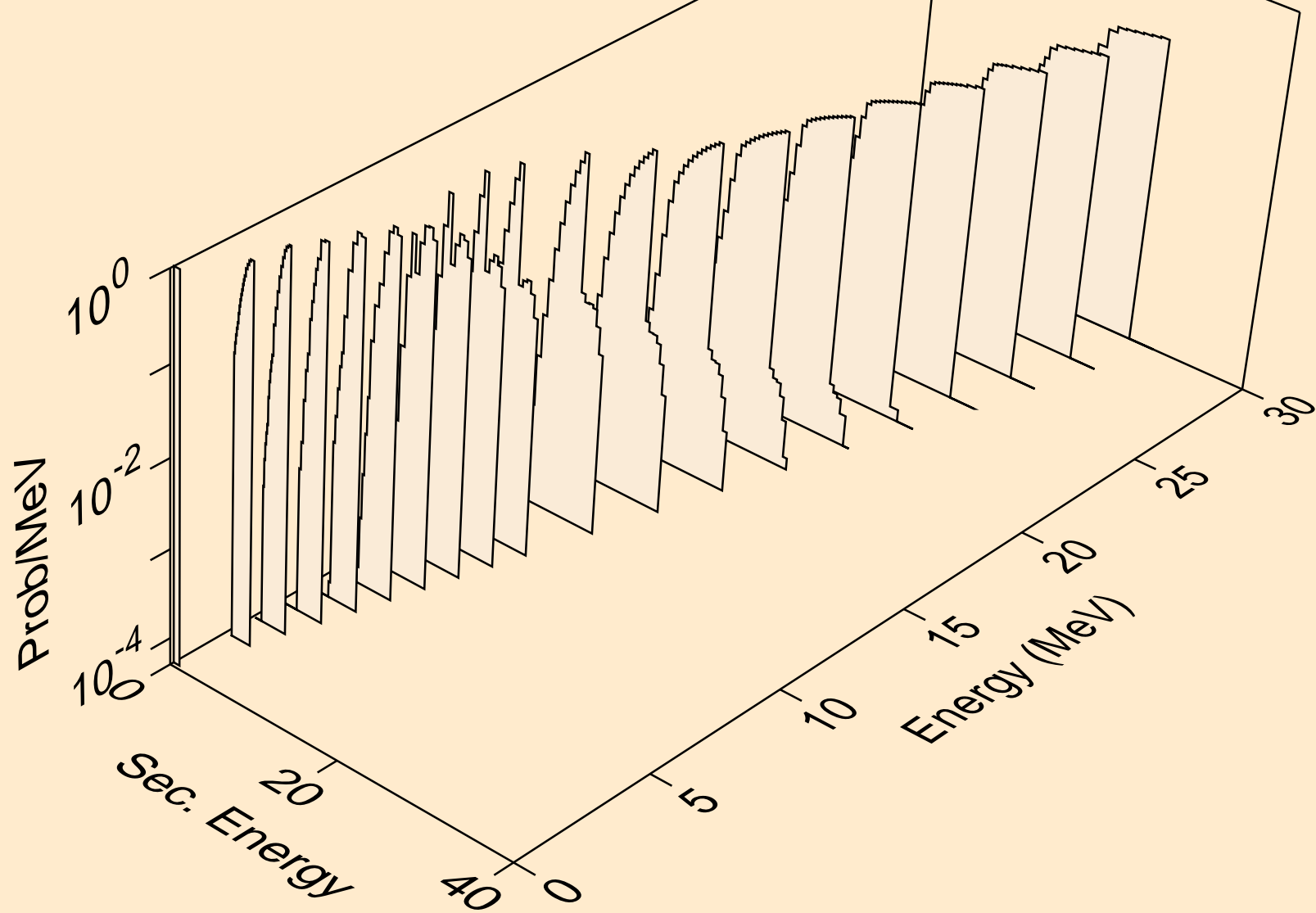


FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

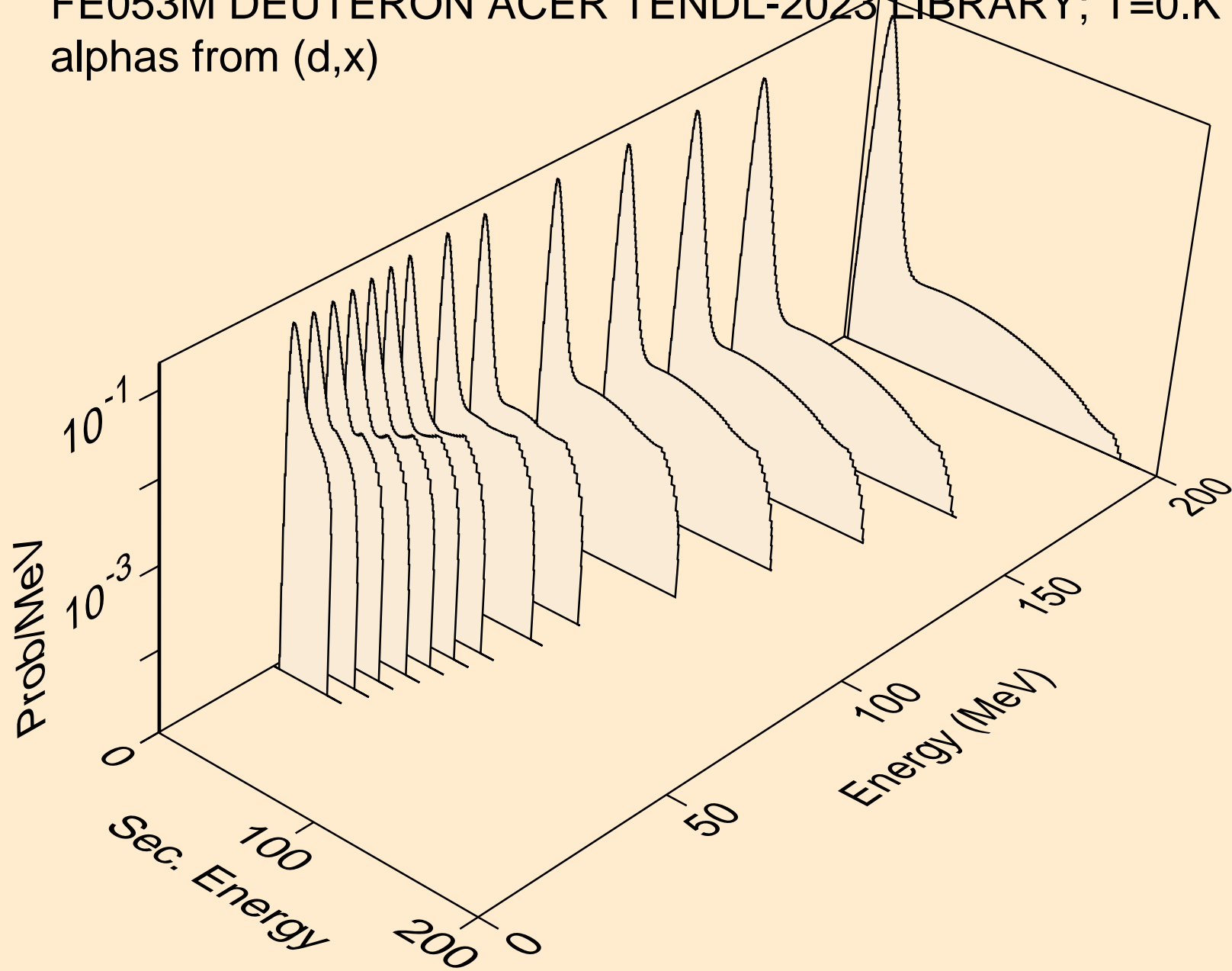




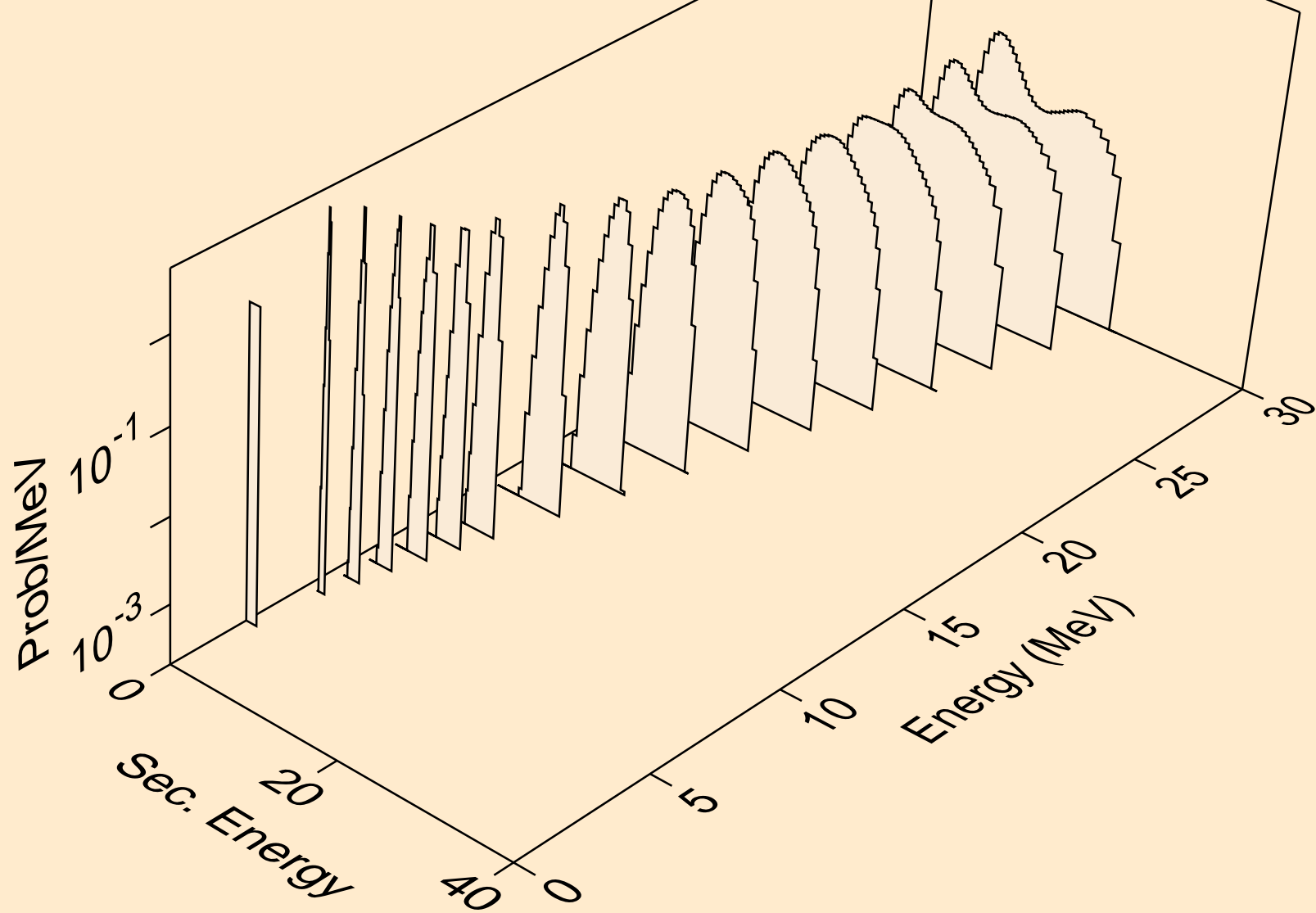
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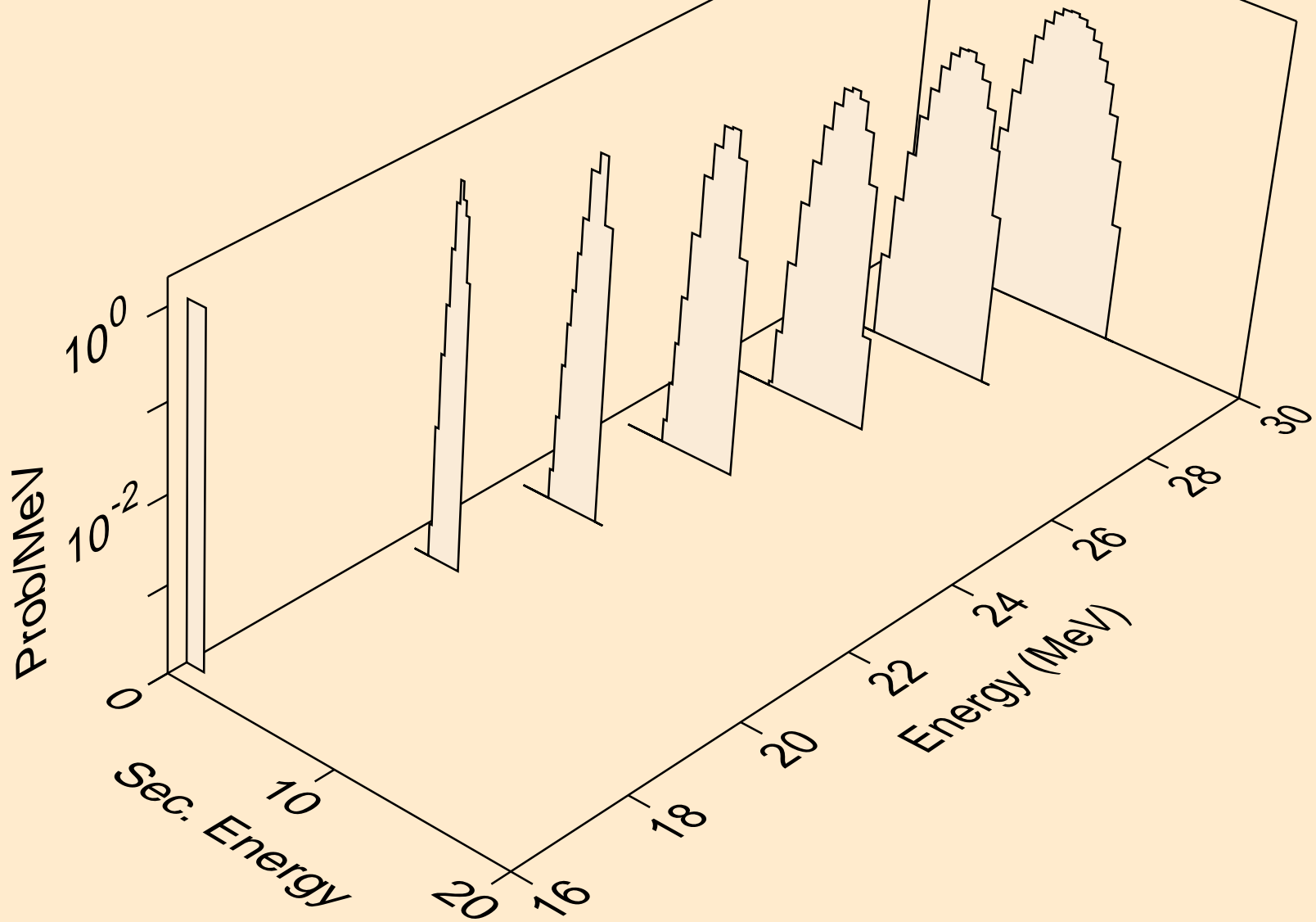
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alphas from (d,x)



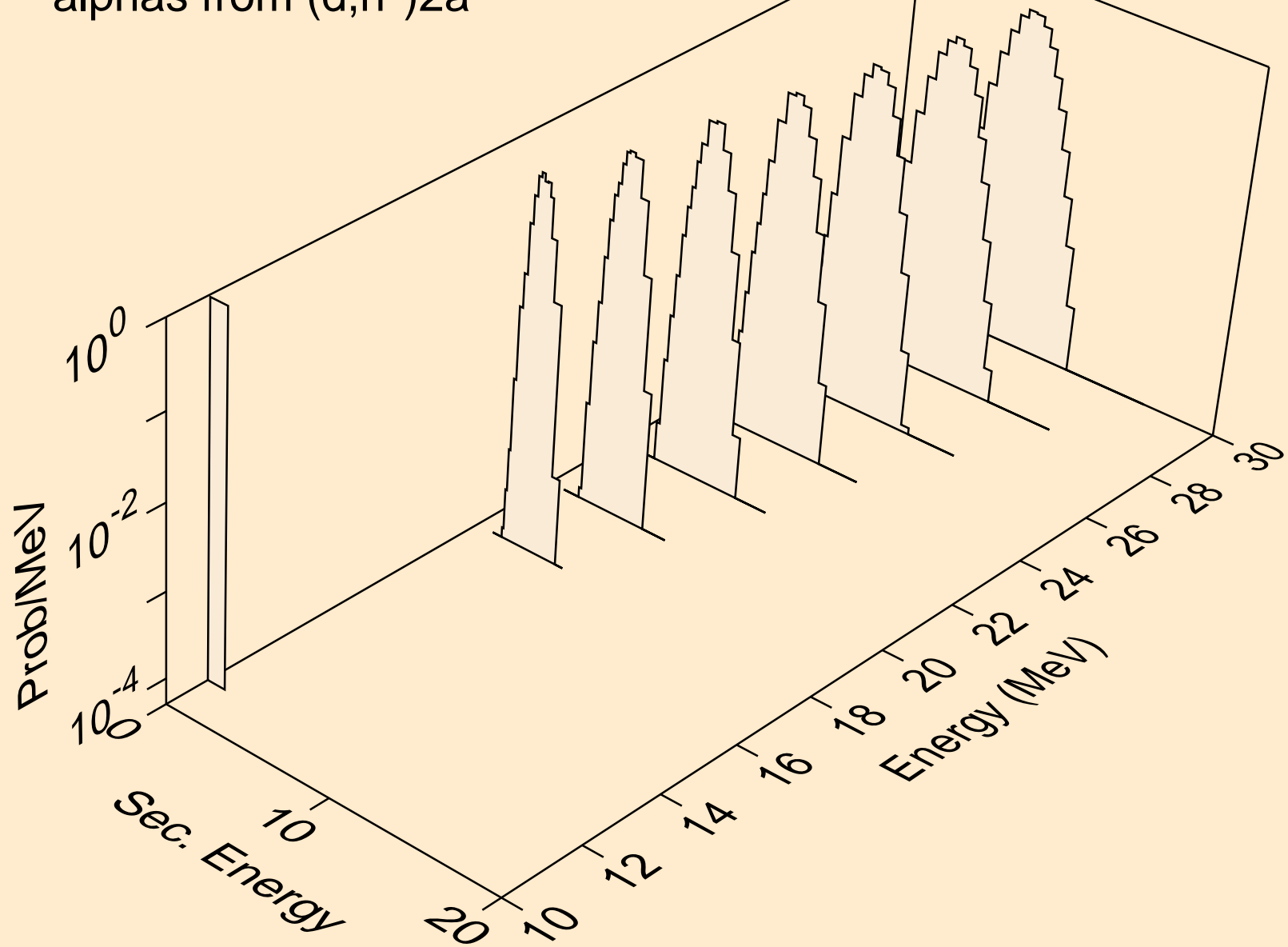
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



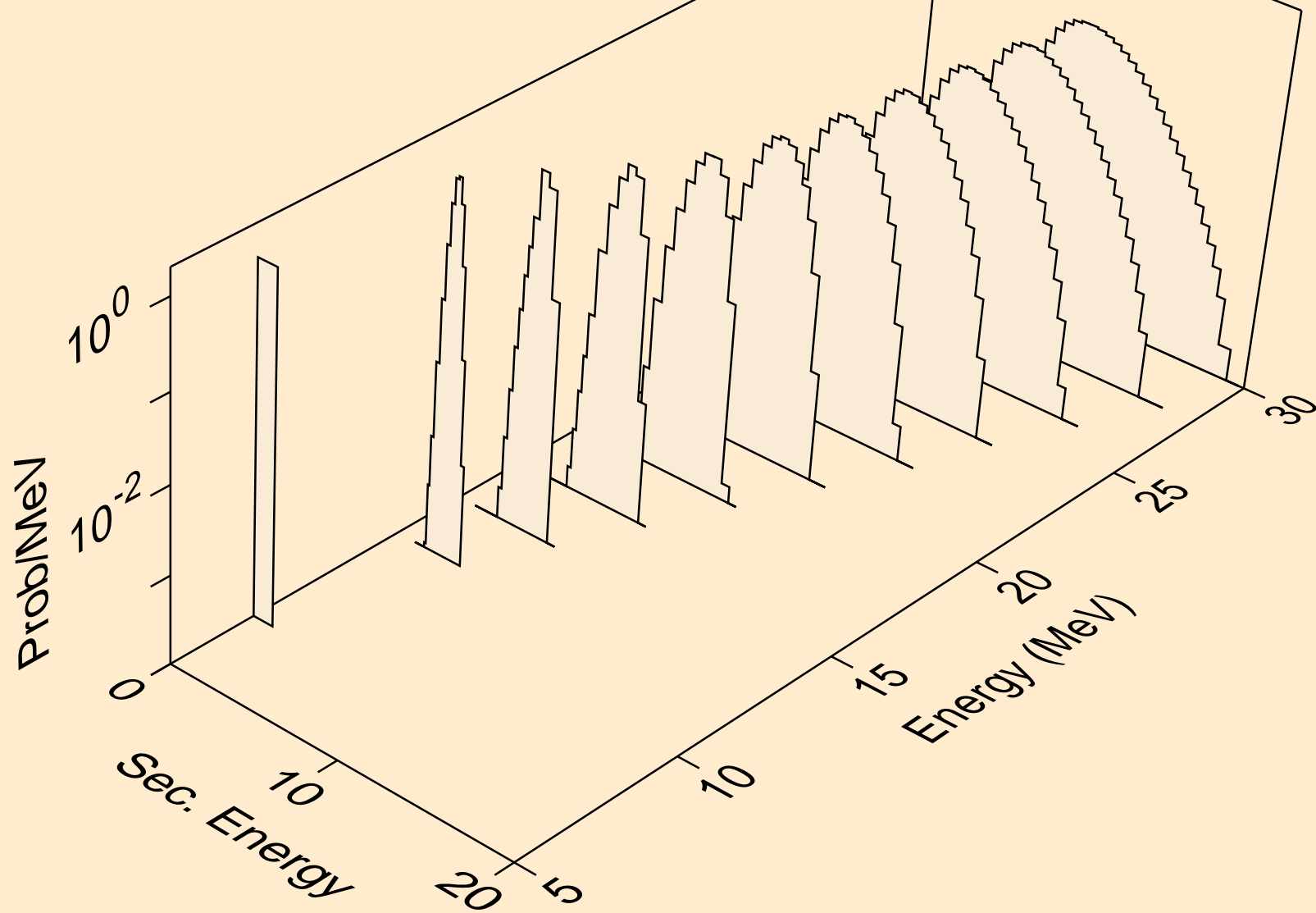
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alphas from (d,2n)a



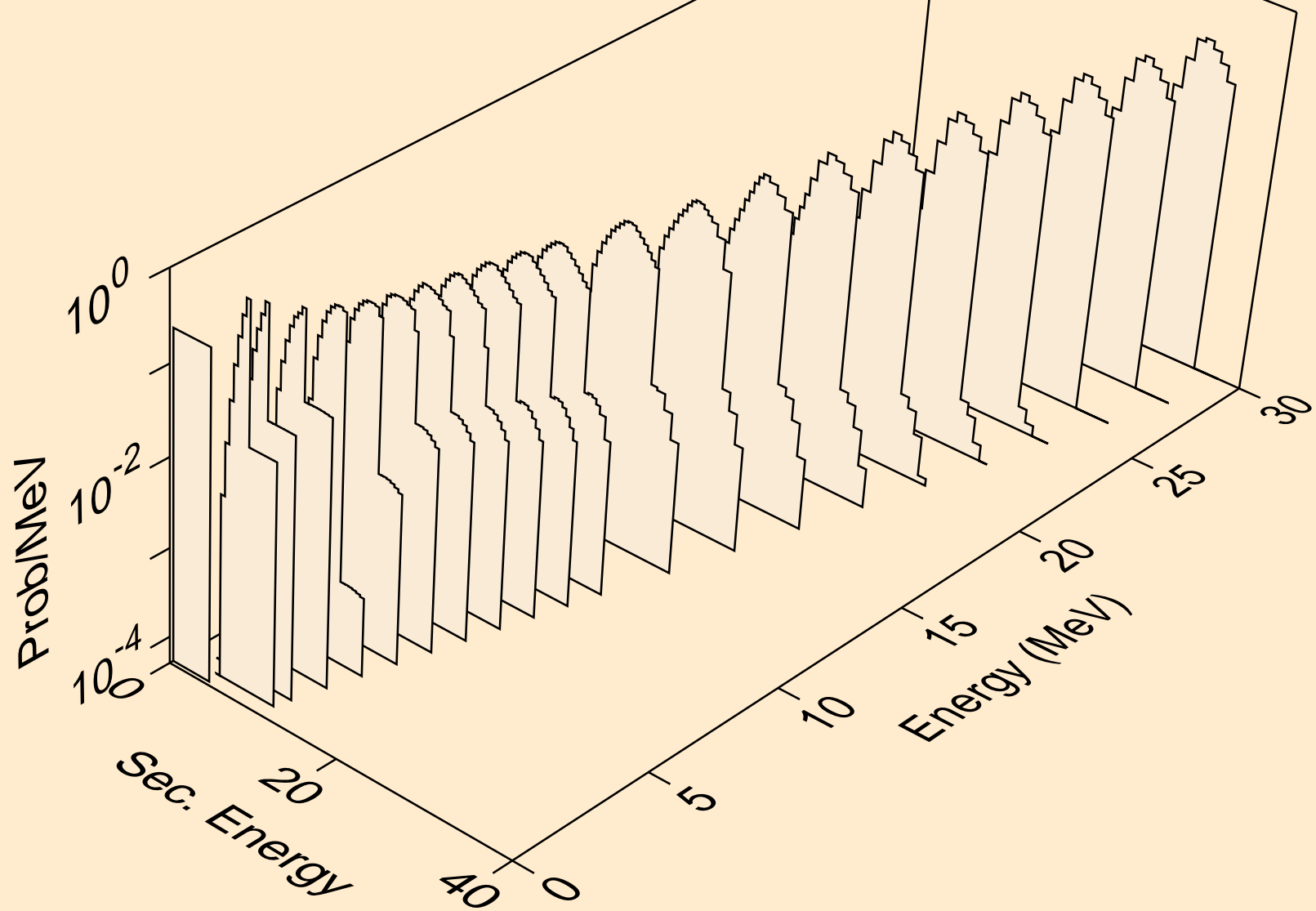
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alphas from (d,n\*)2a



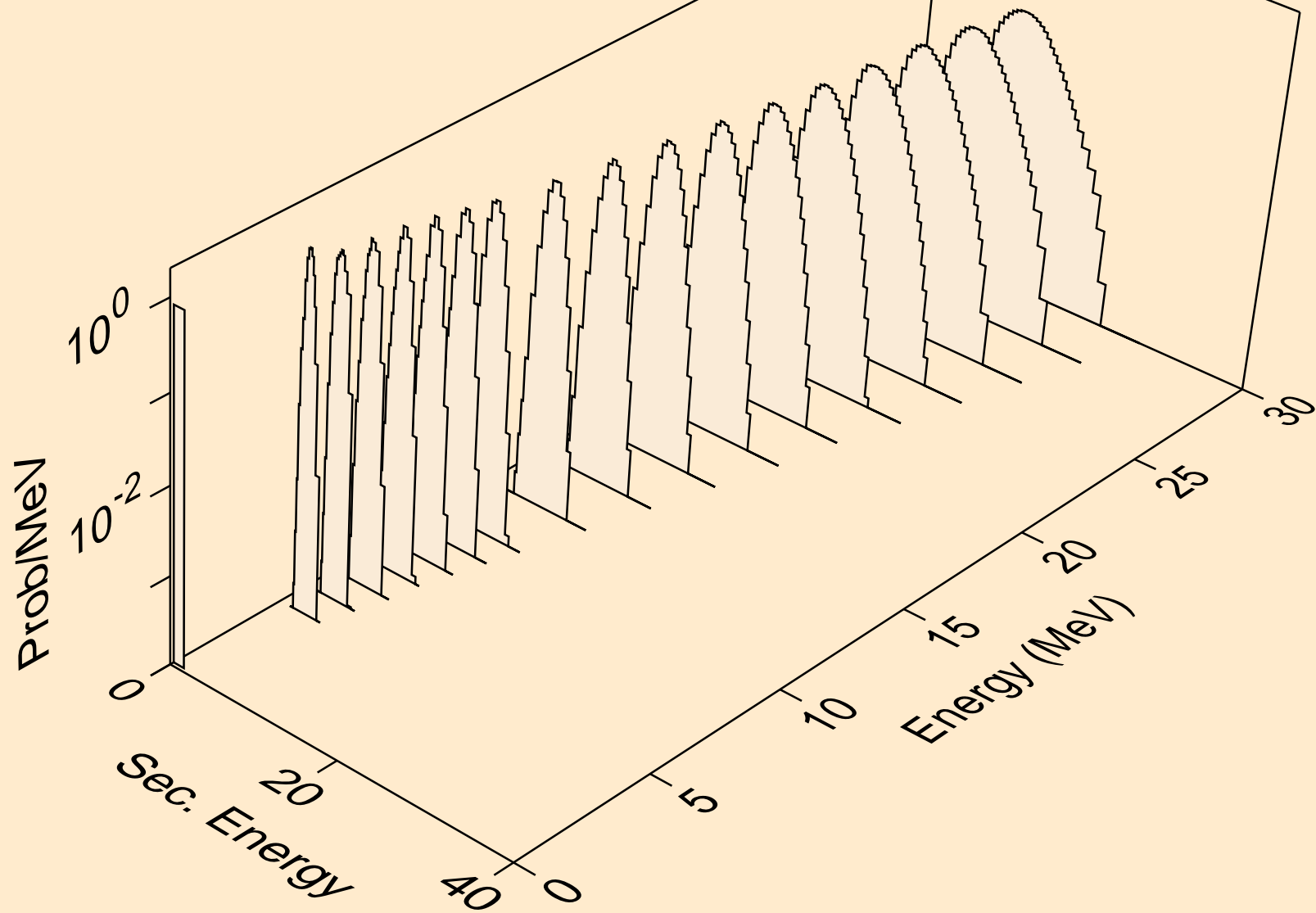
FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

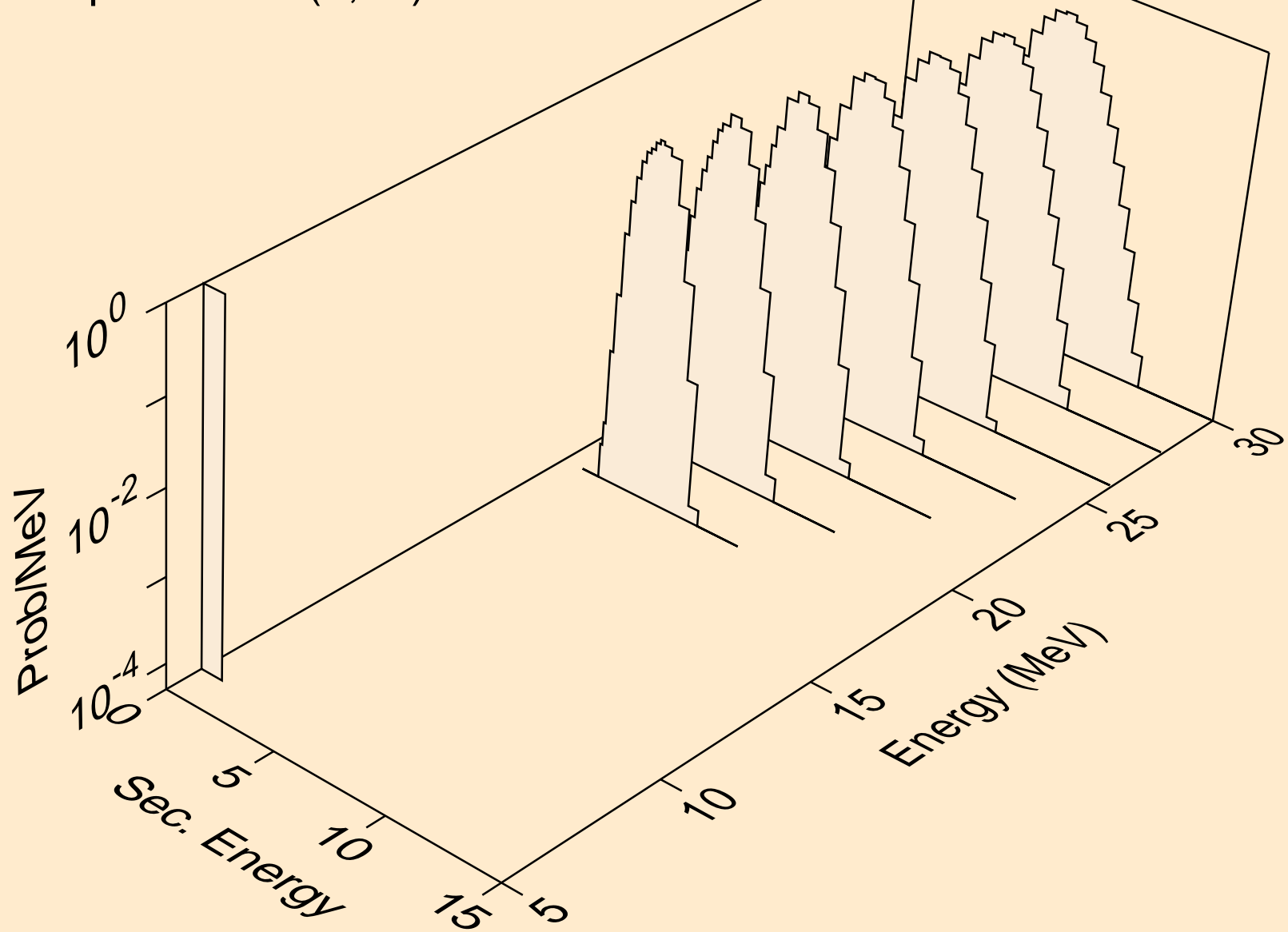


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alphas from (d,2a)

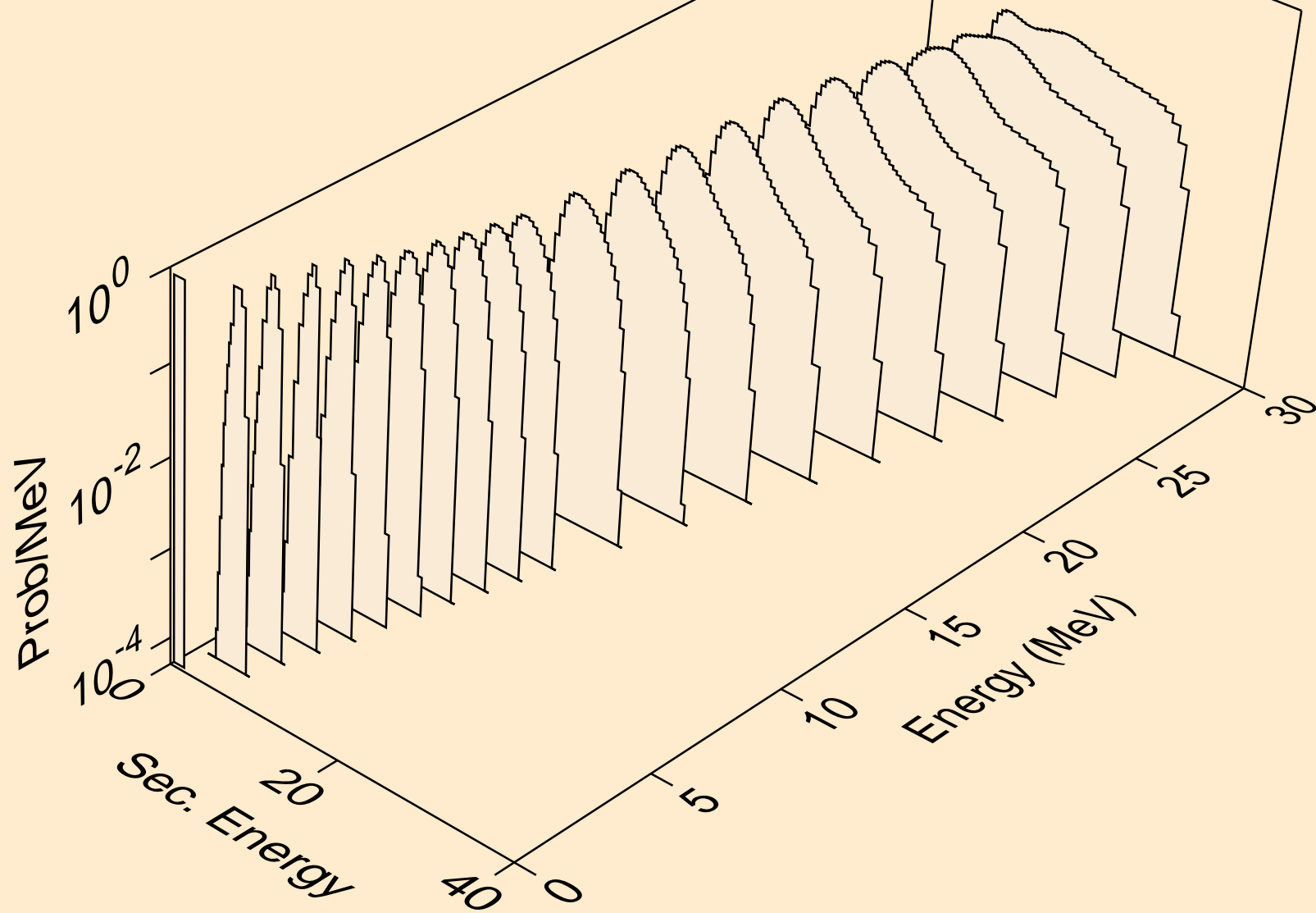




FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



FE053M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

