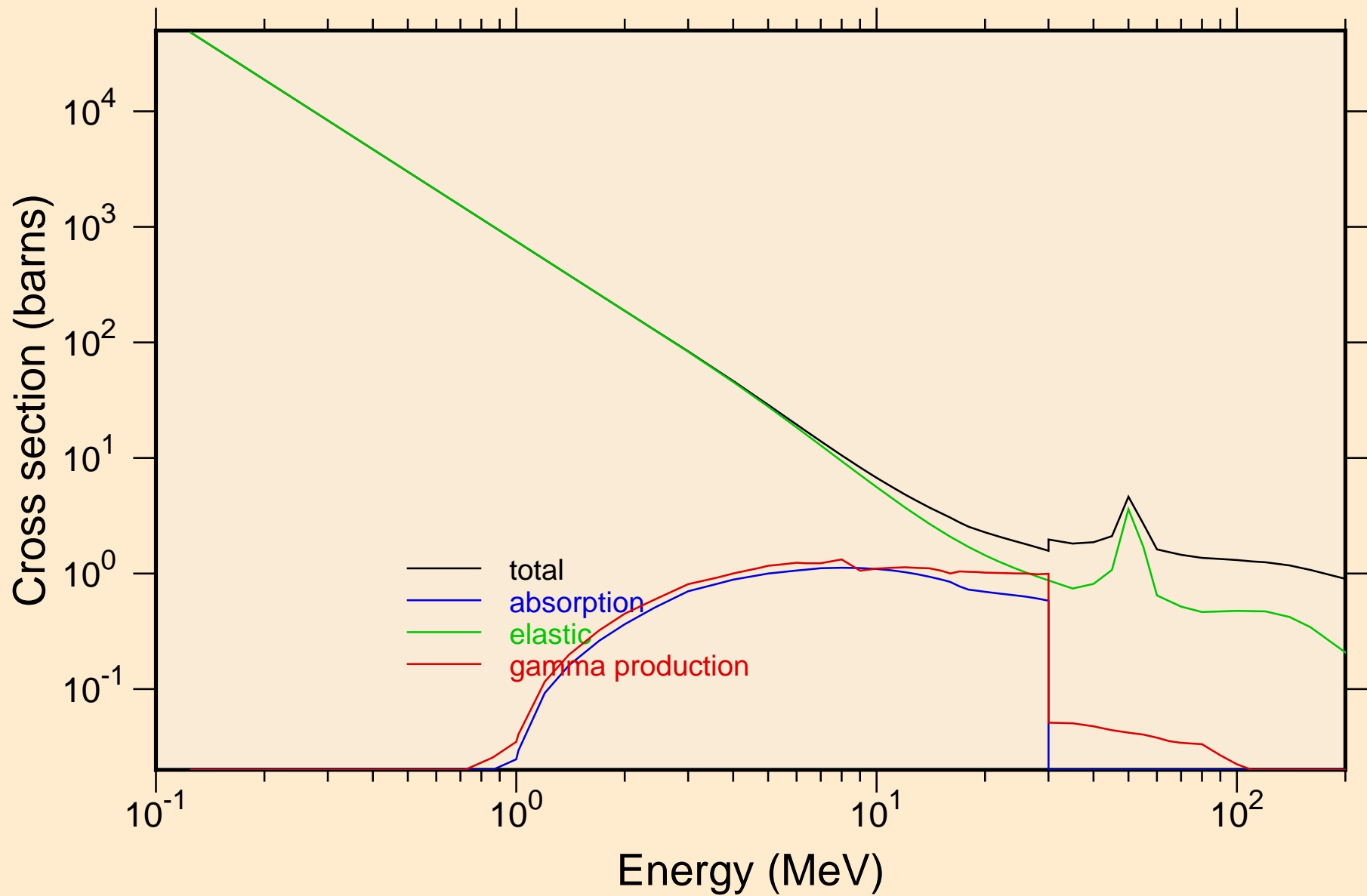
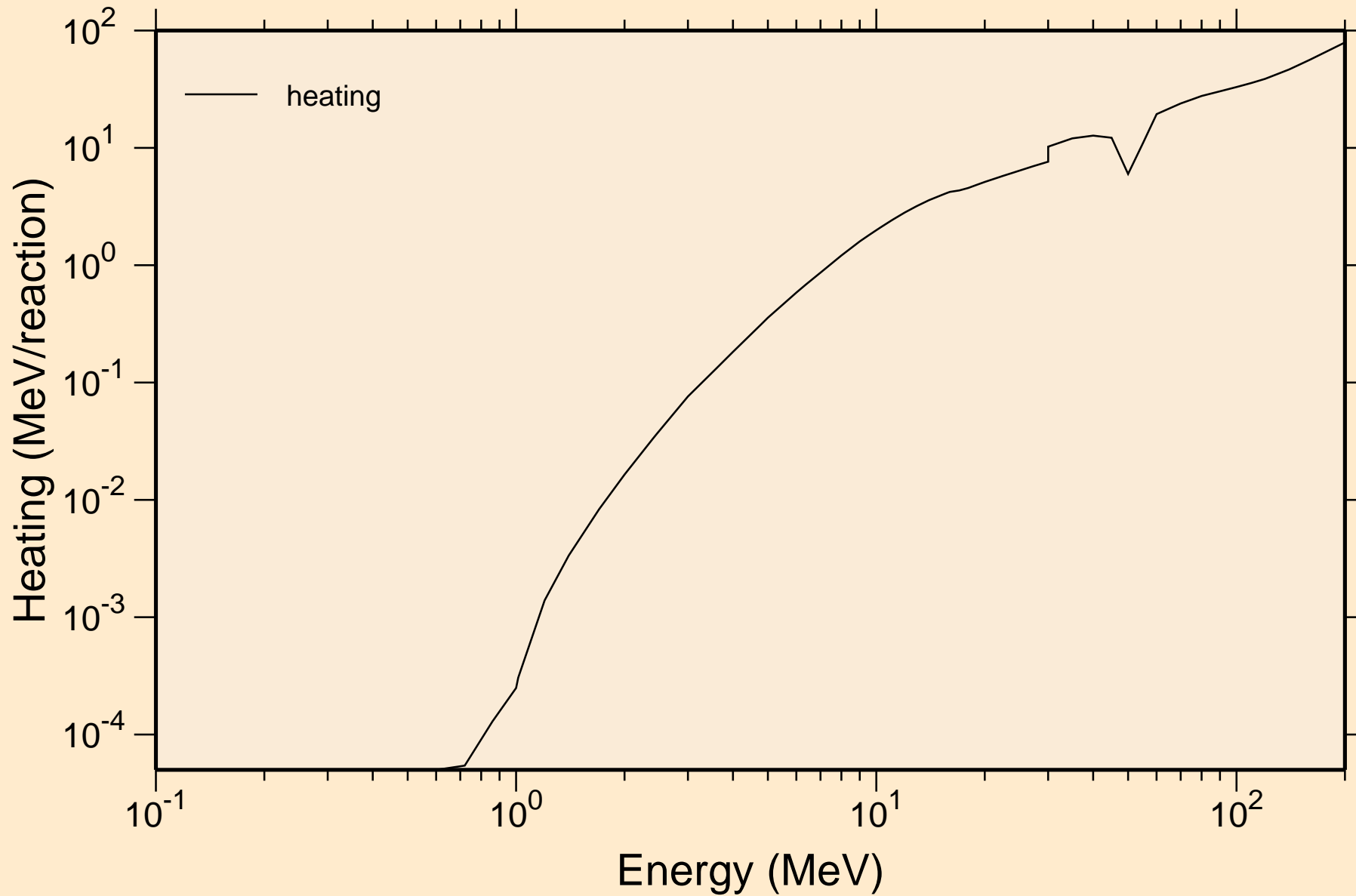


# NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

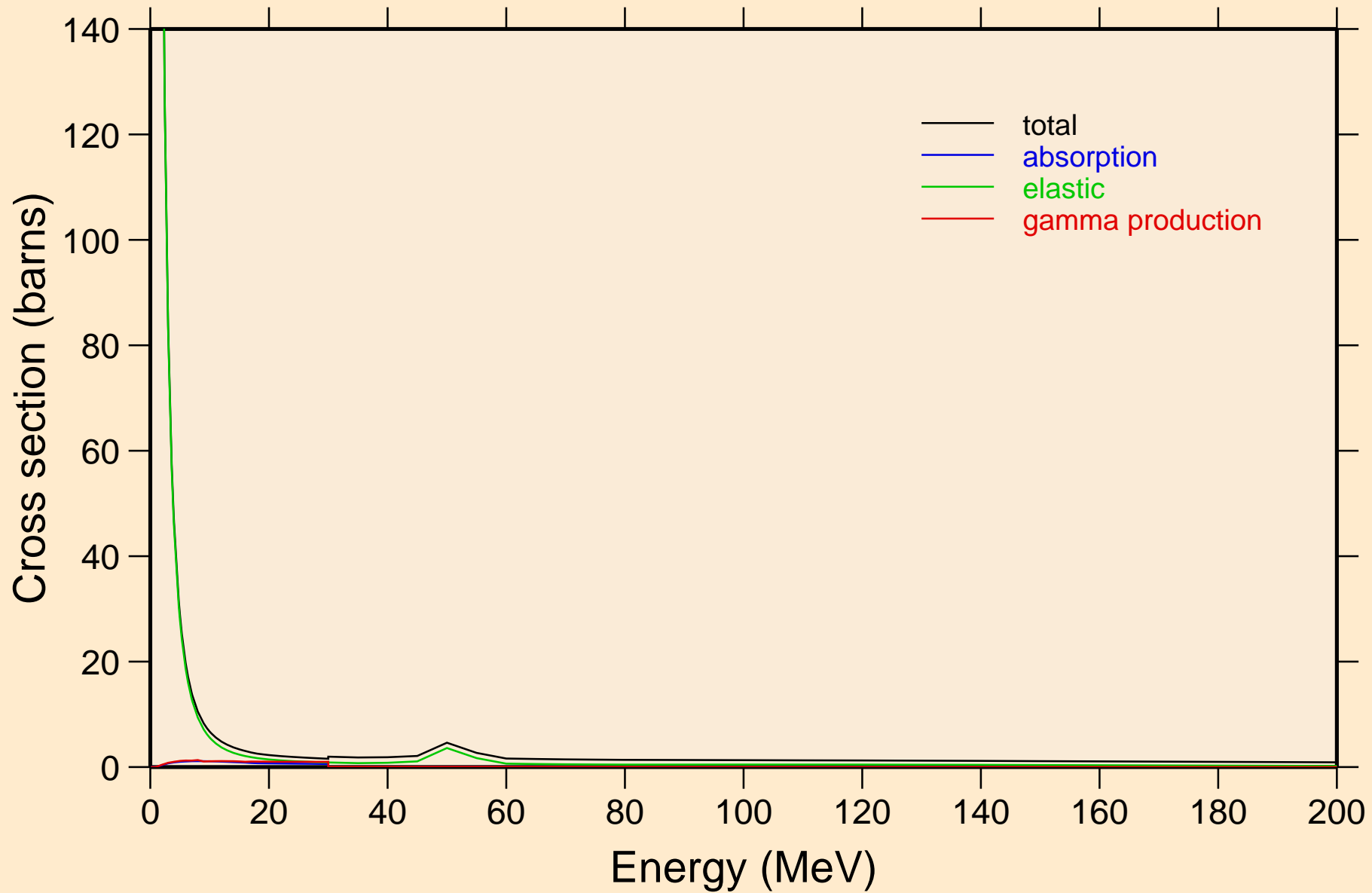
## Principal cross sections



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

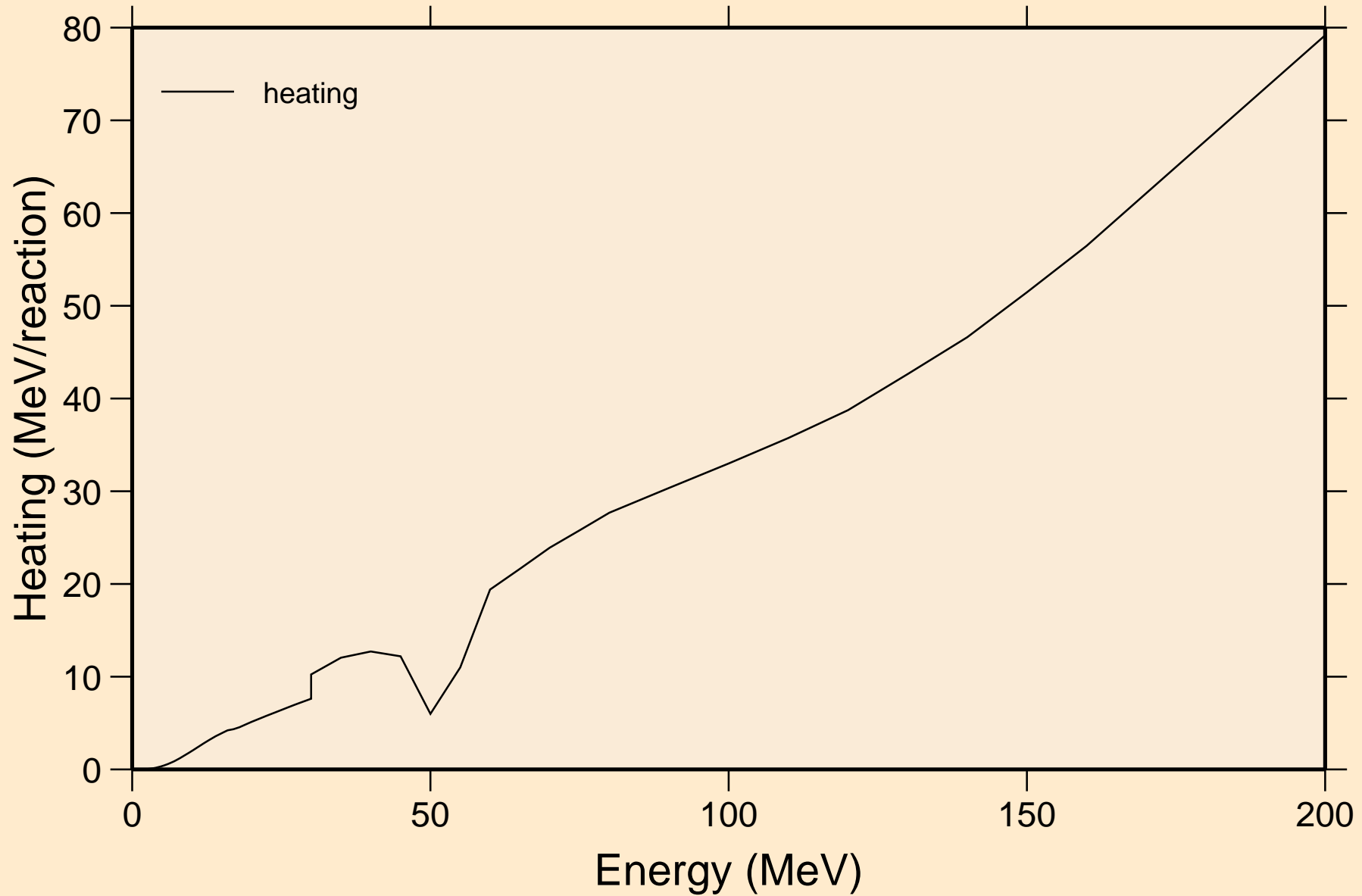


NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



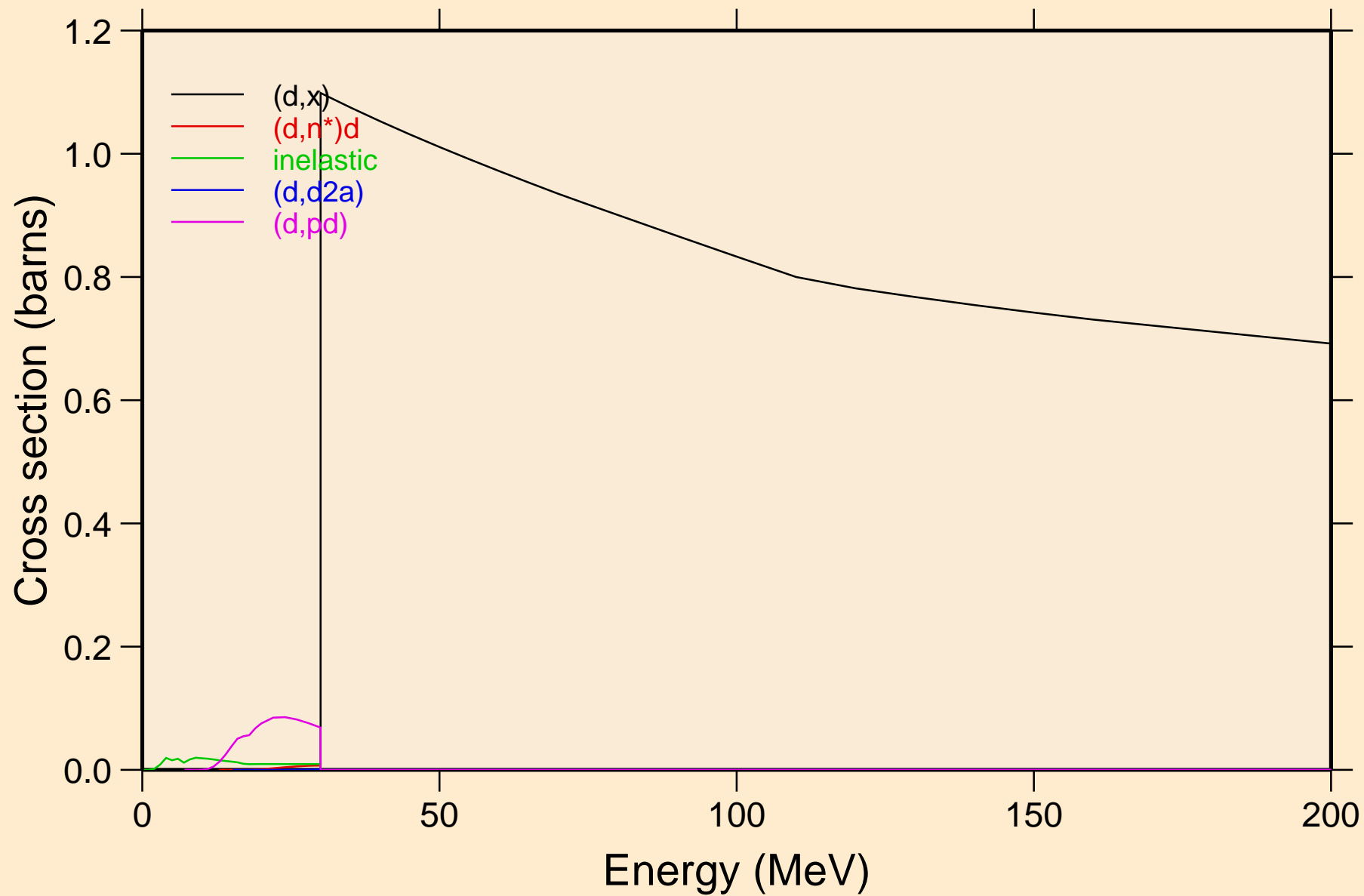
# NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

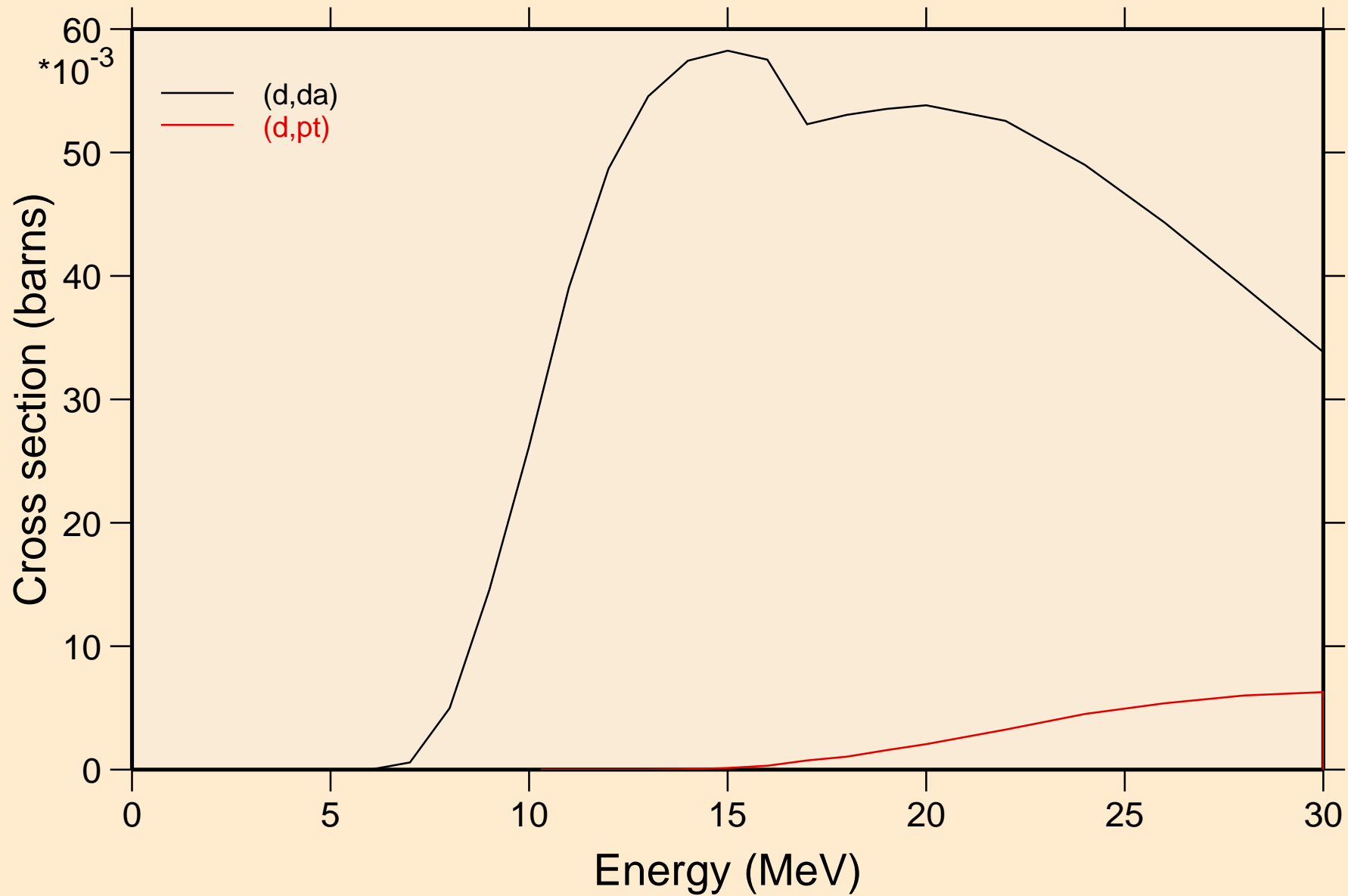


# NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

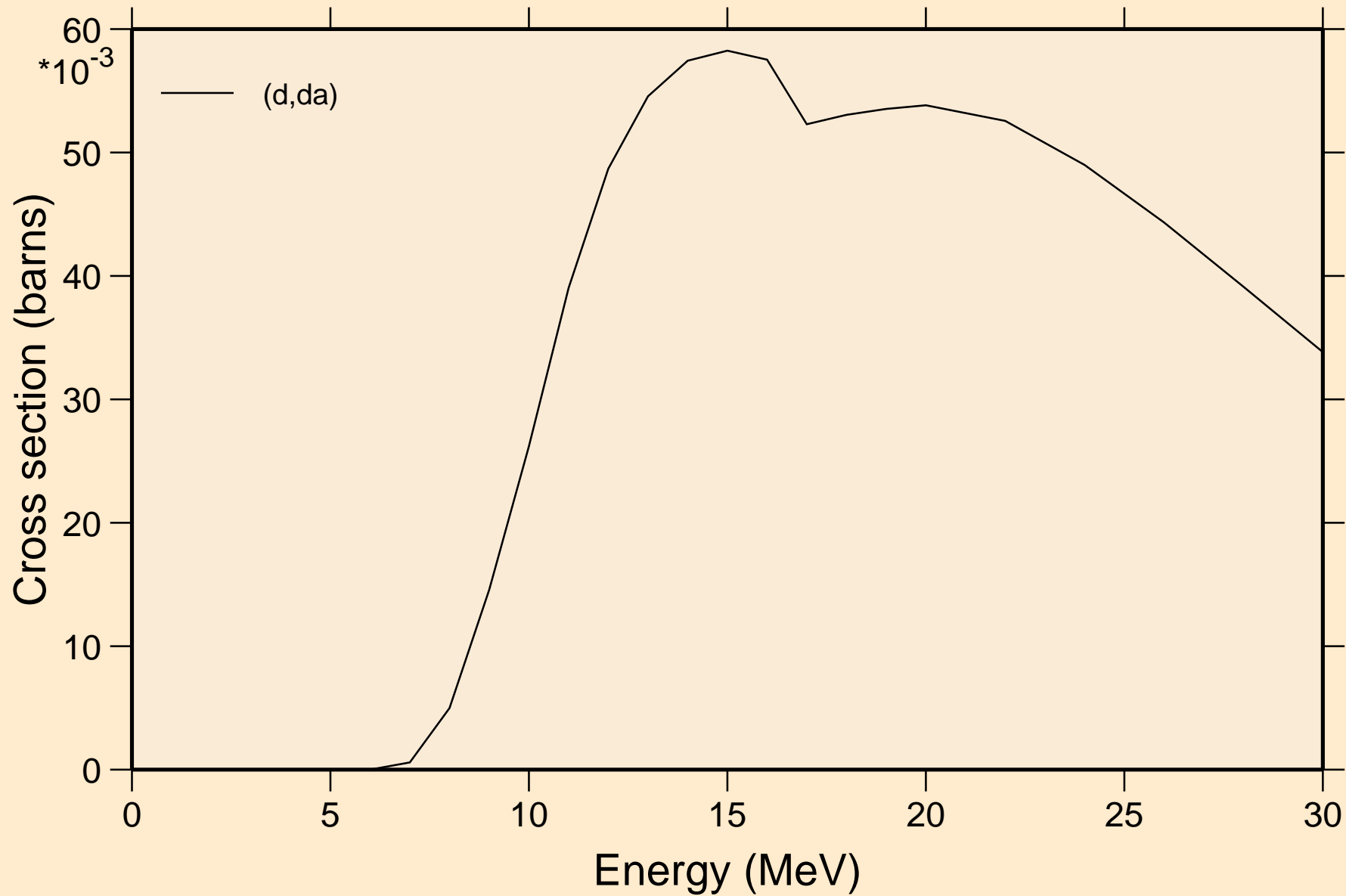
## Threshold reactions



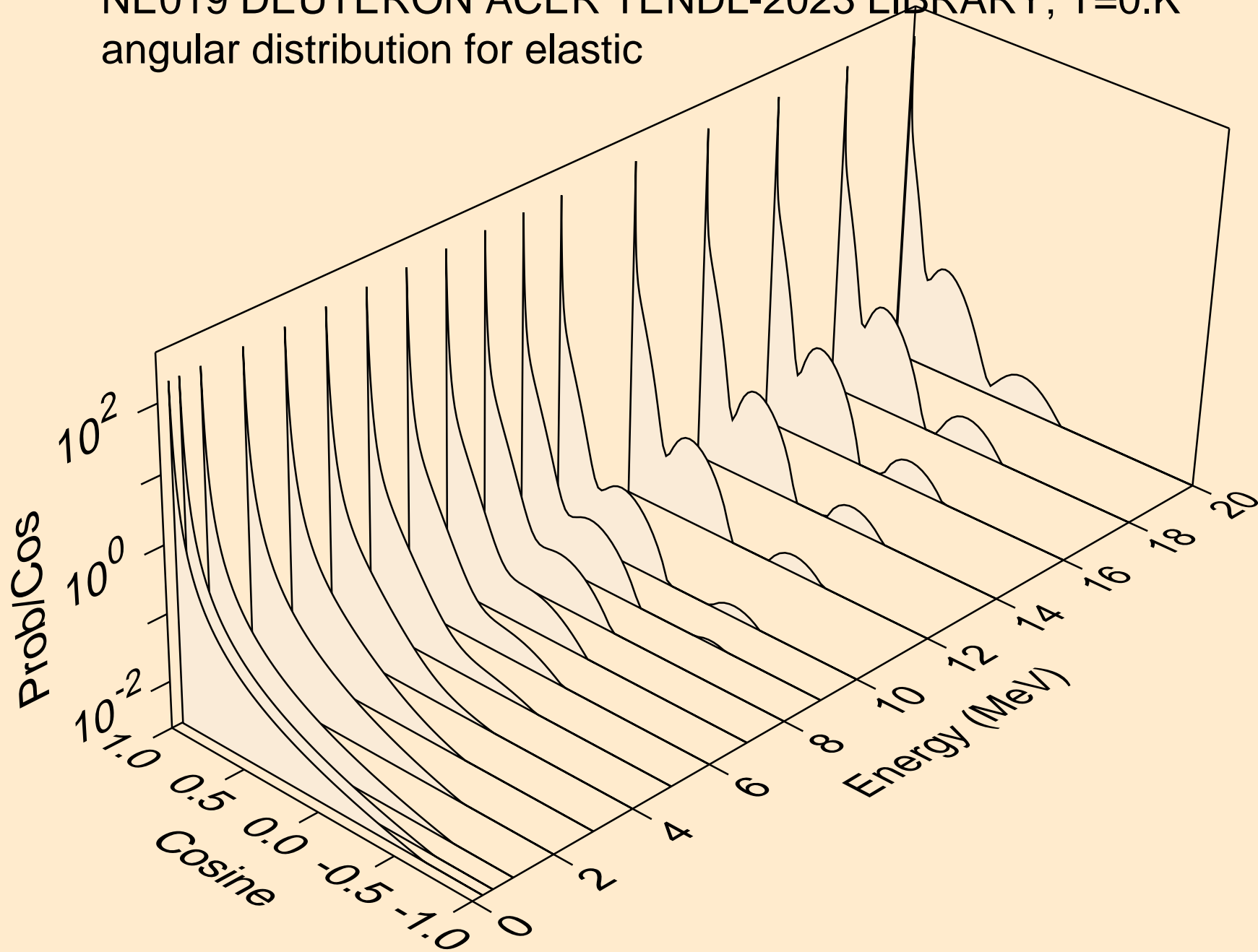
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

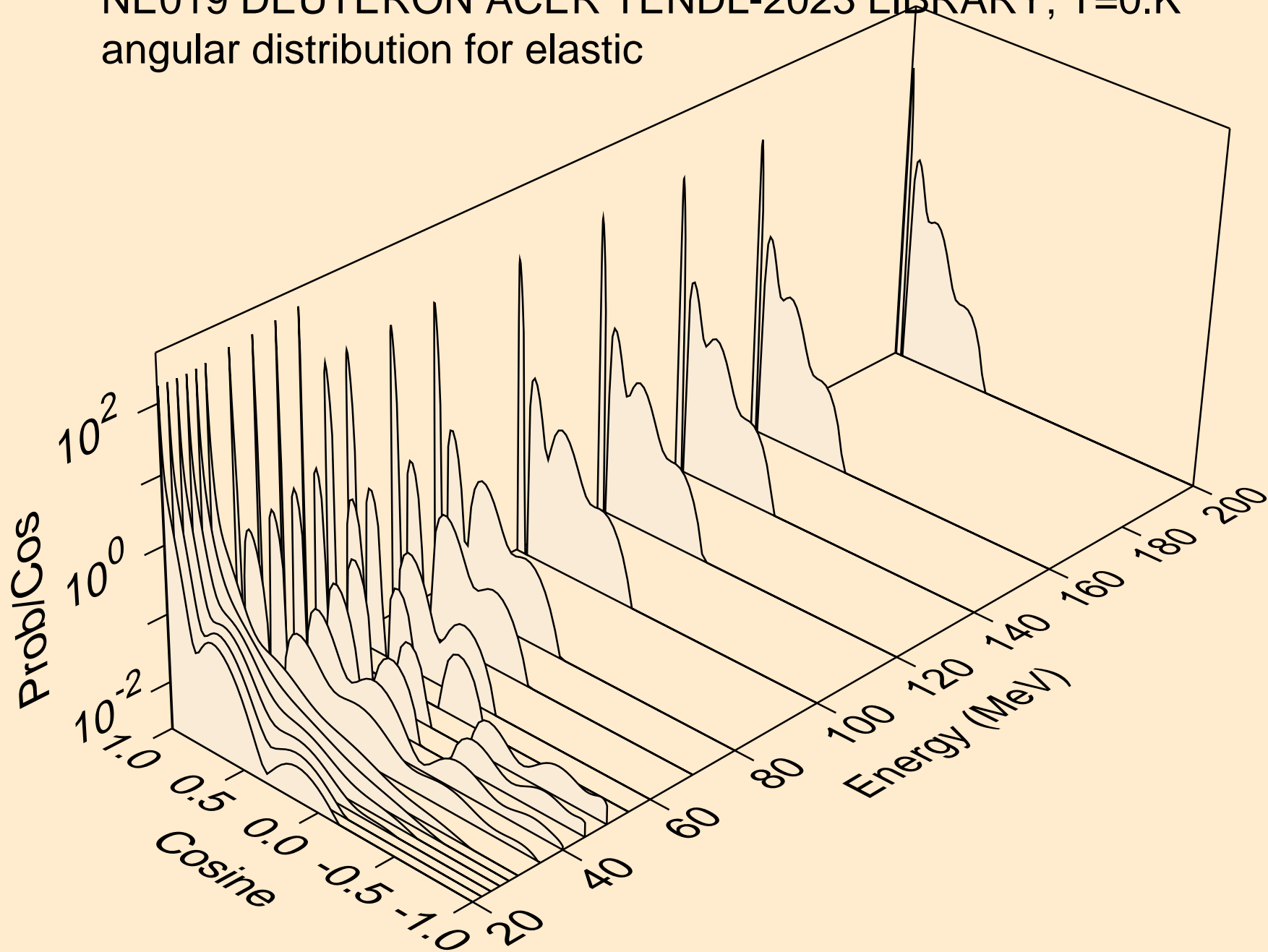


NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

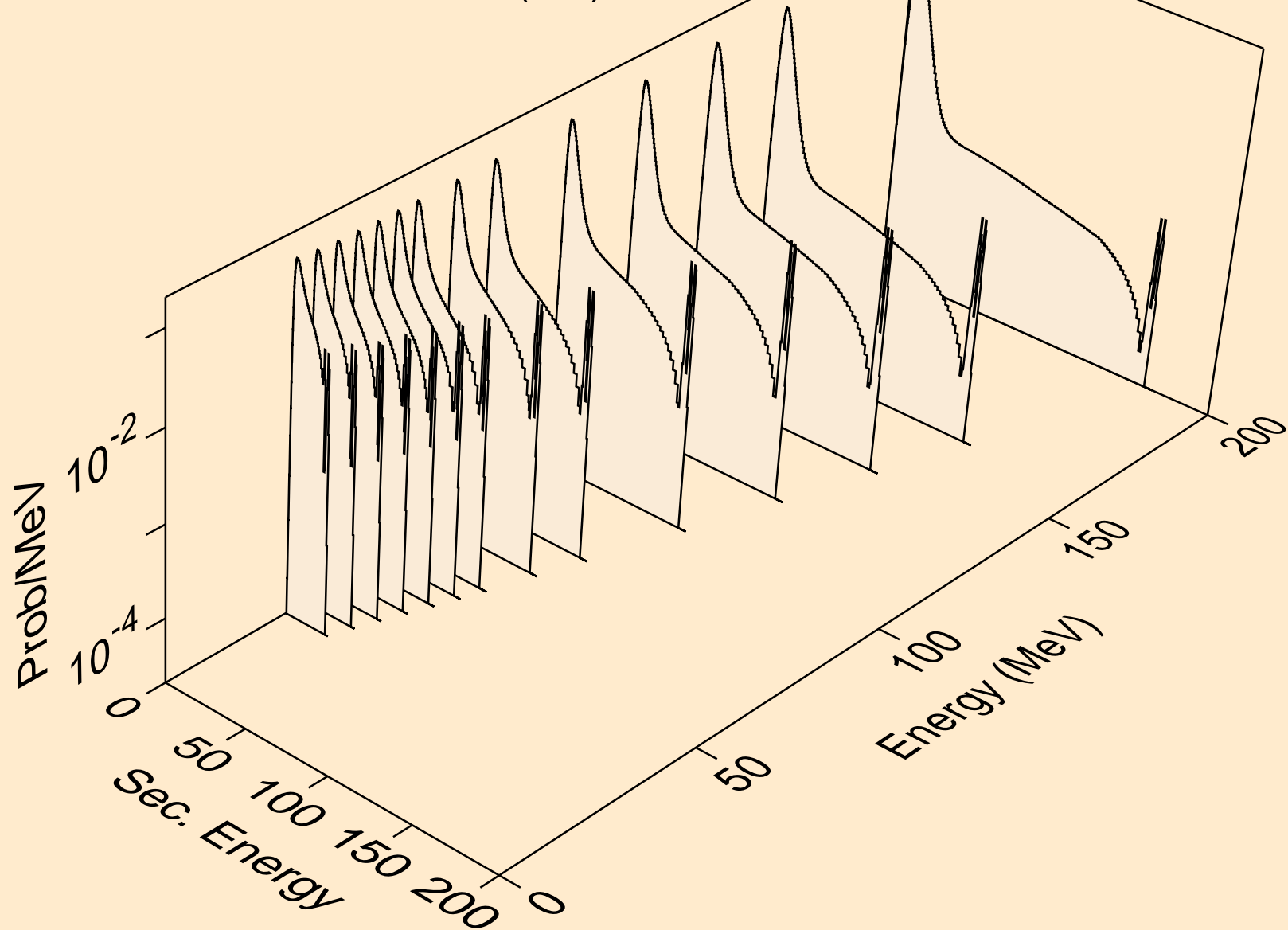




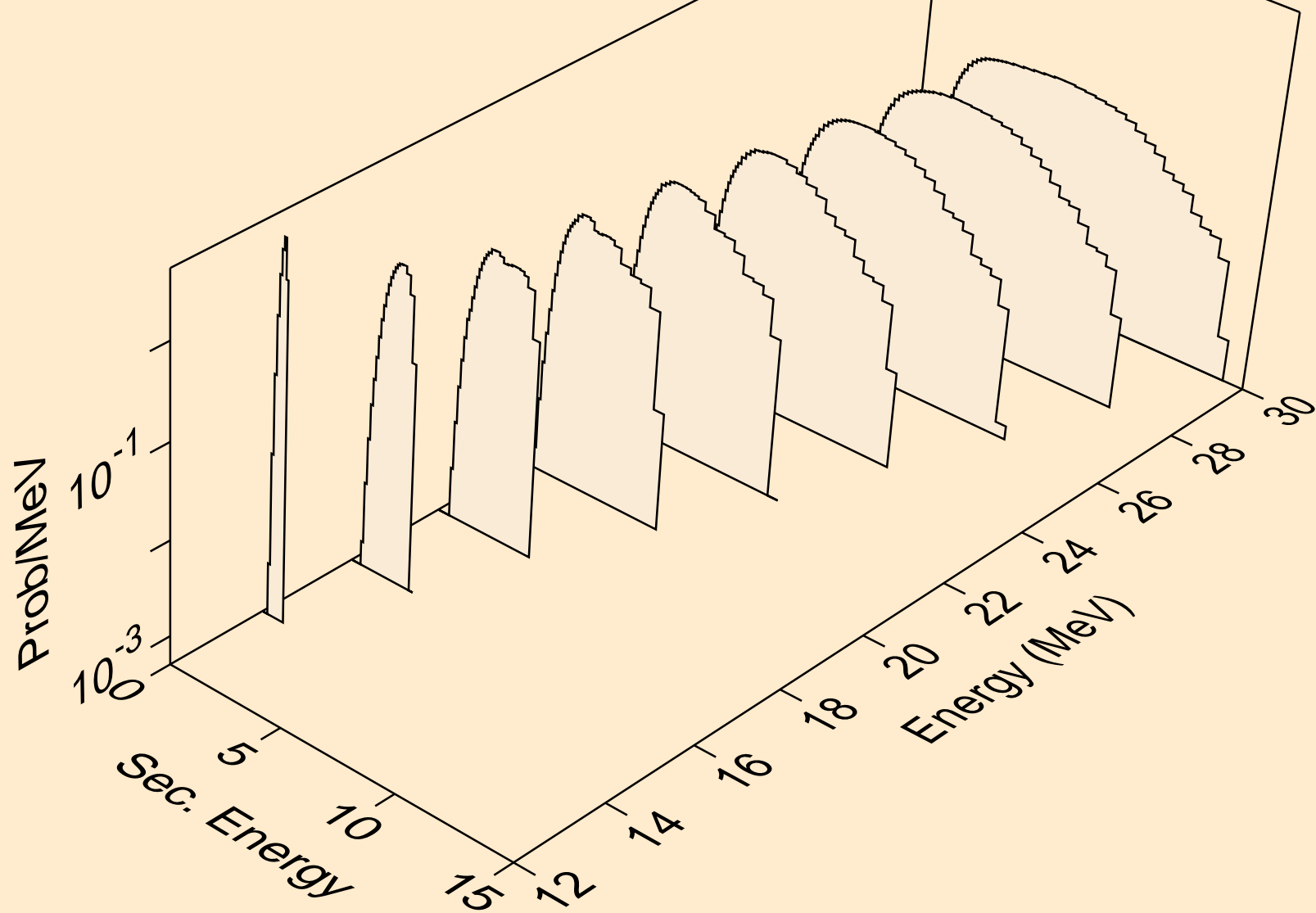
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



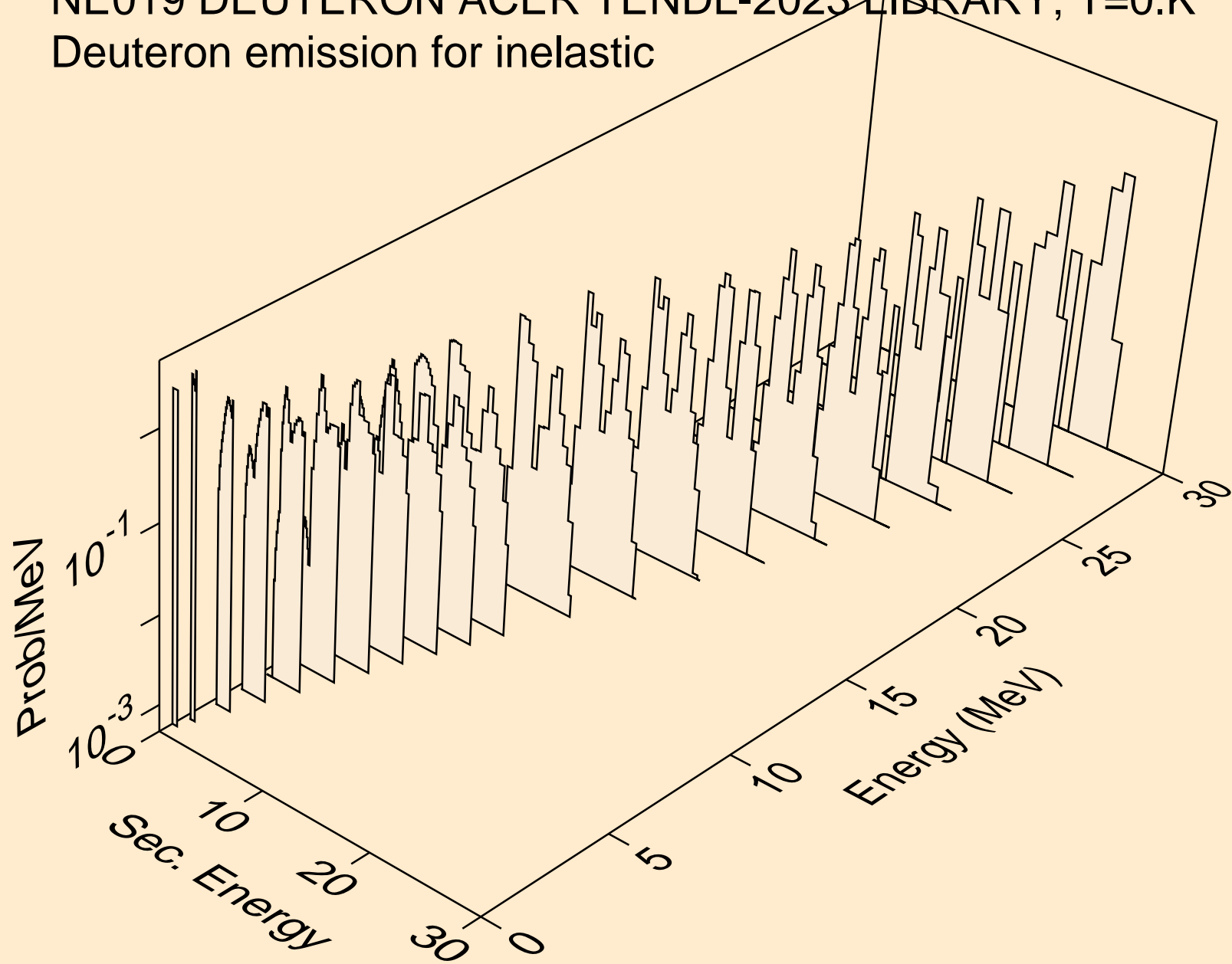
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



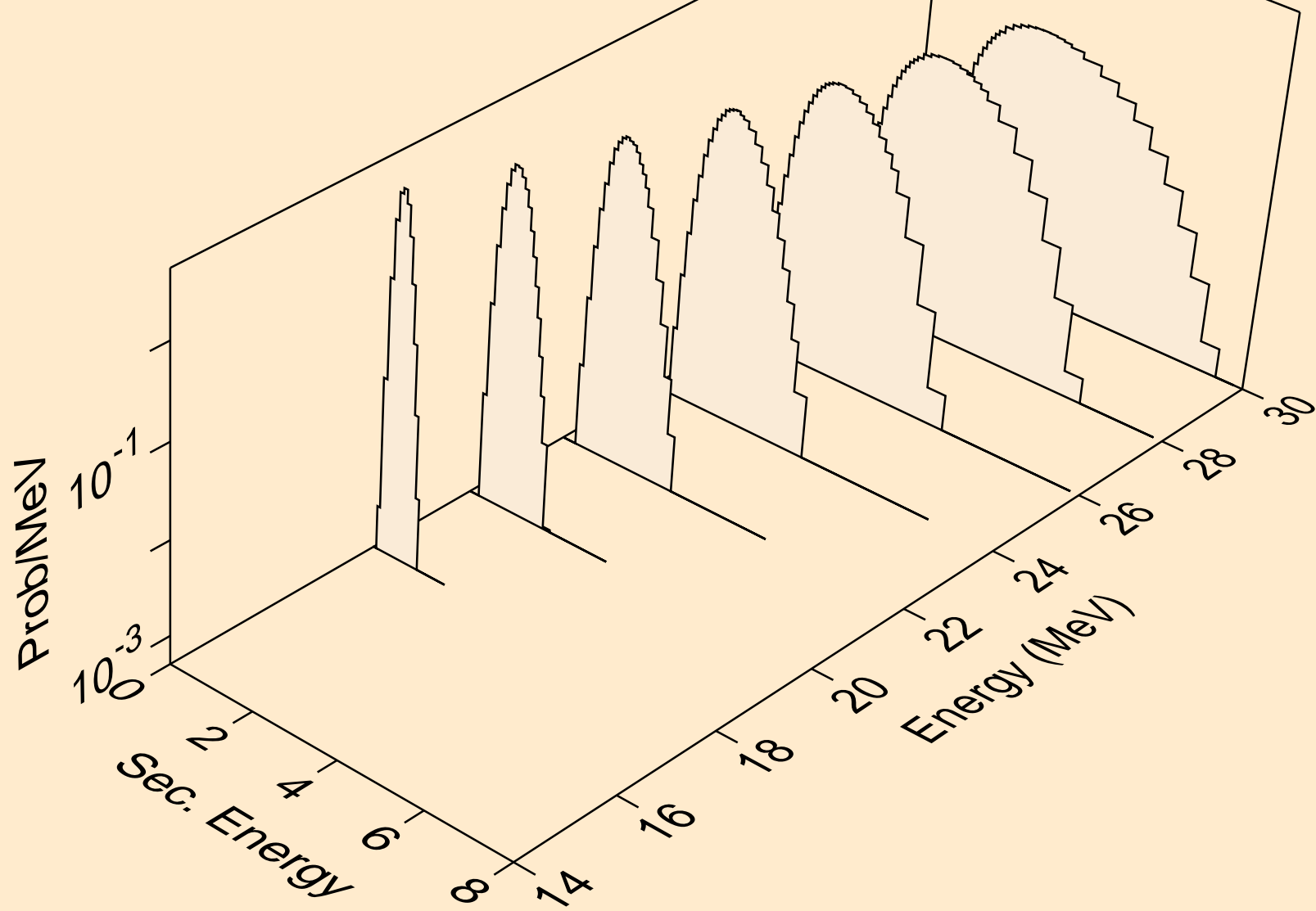
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



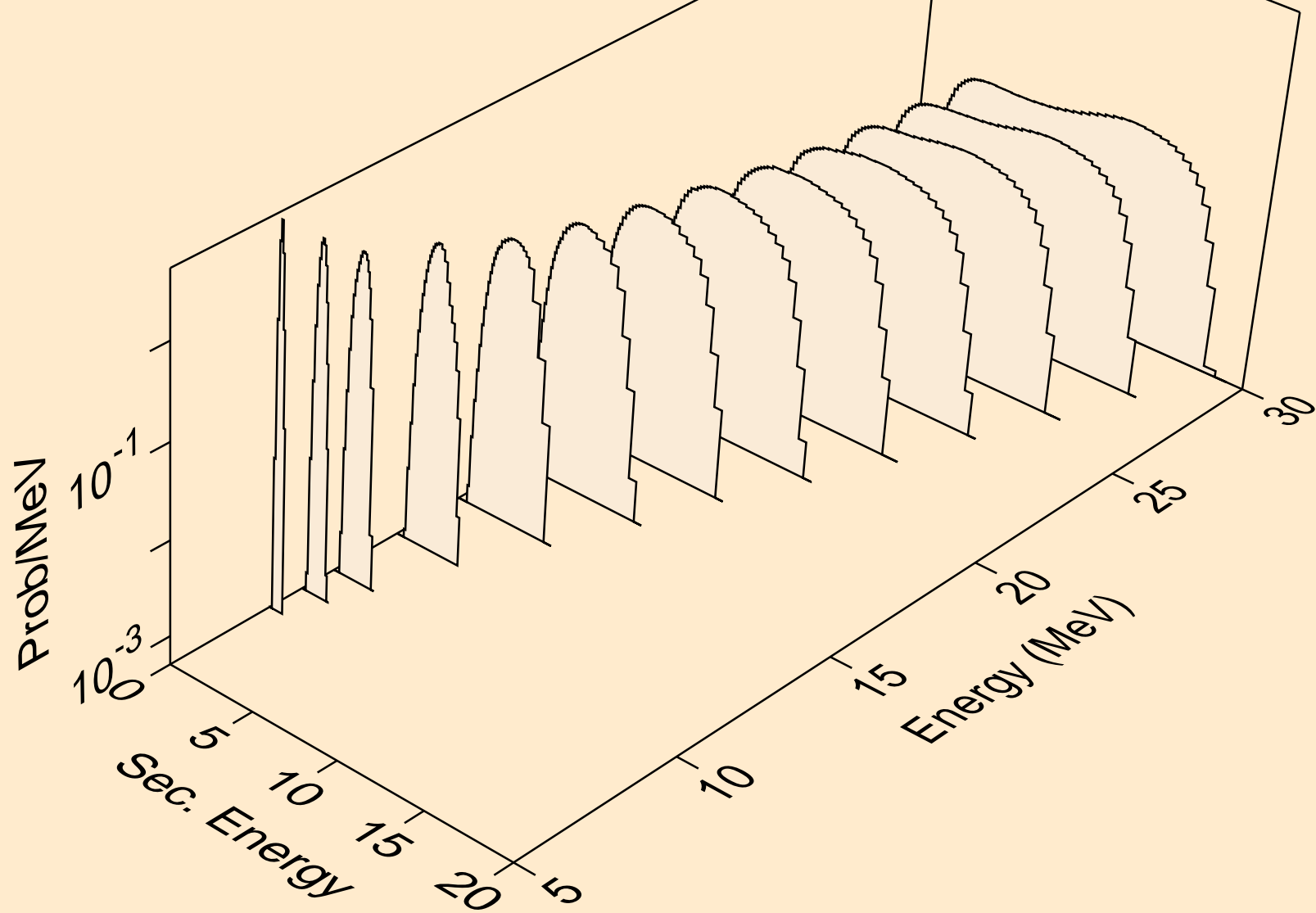
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



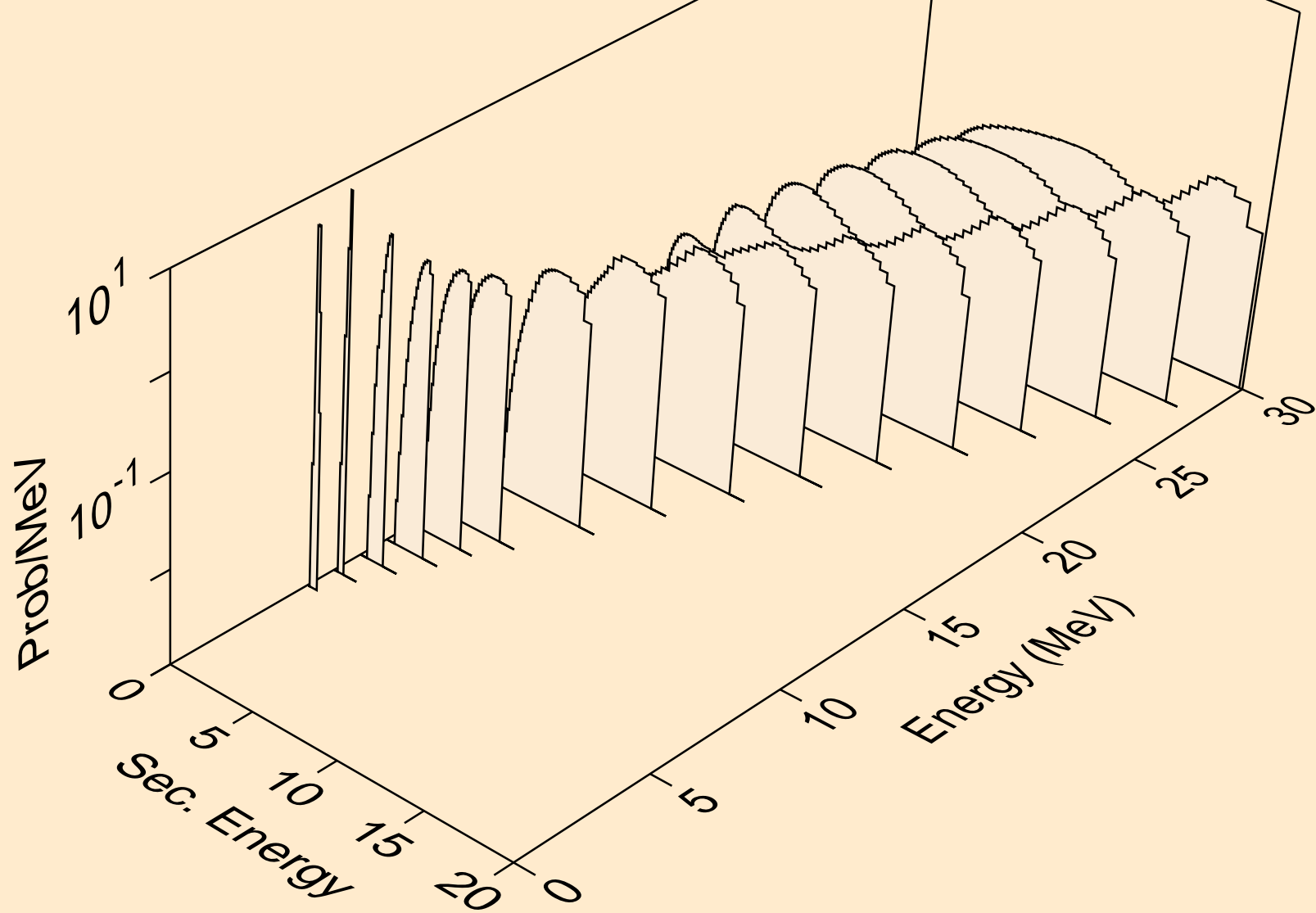
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



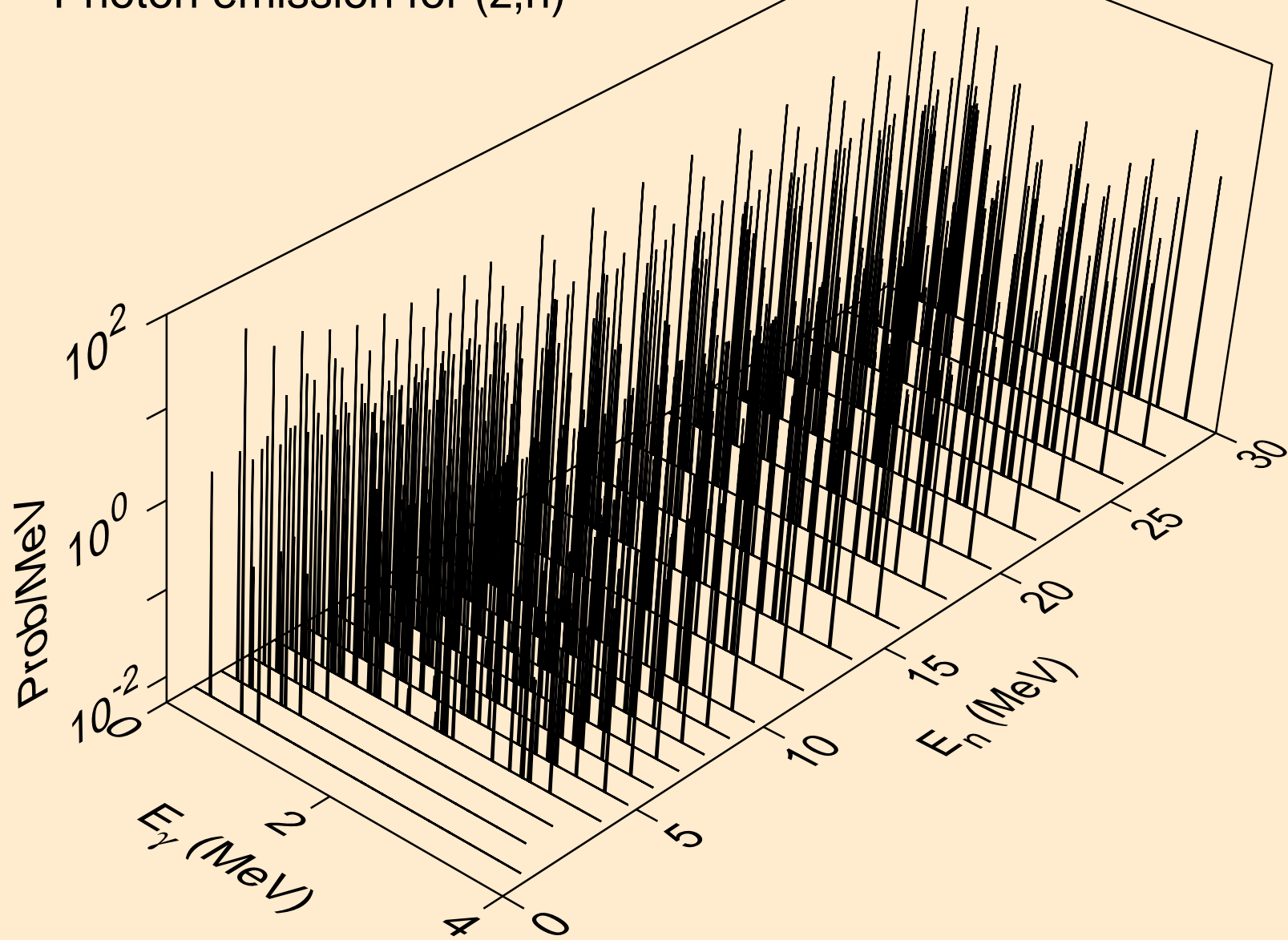
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

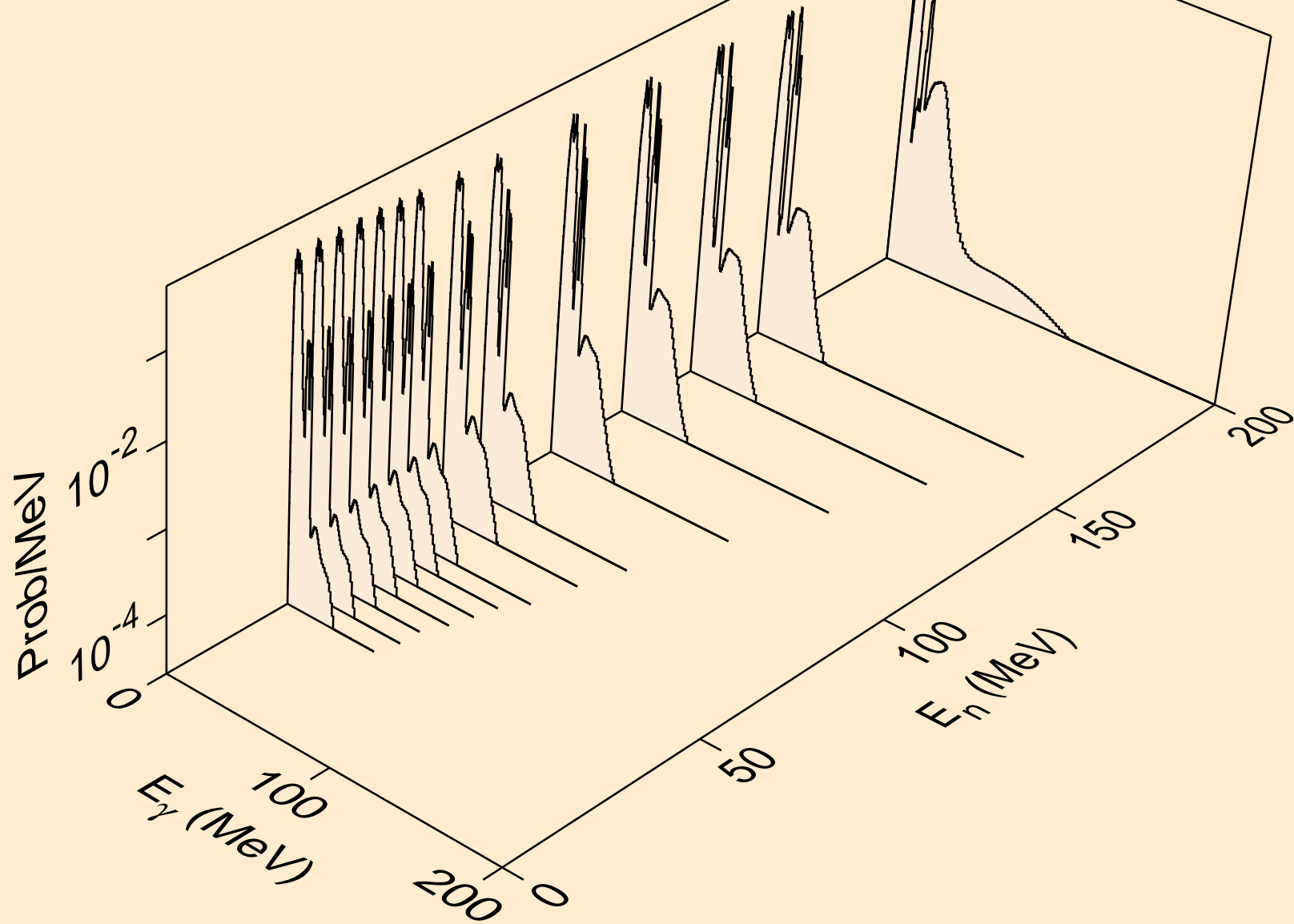


NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

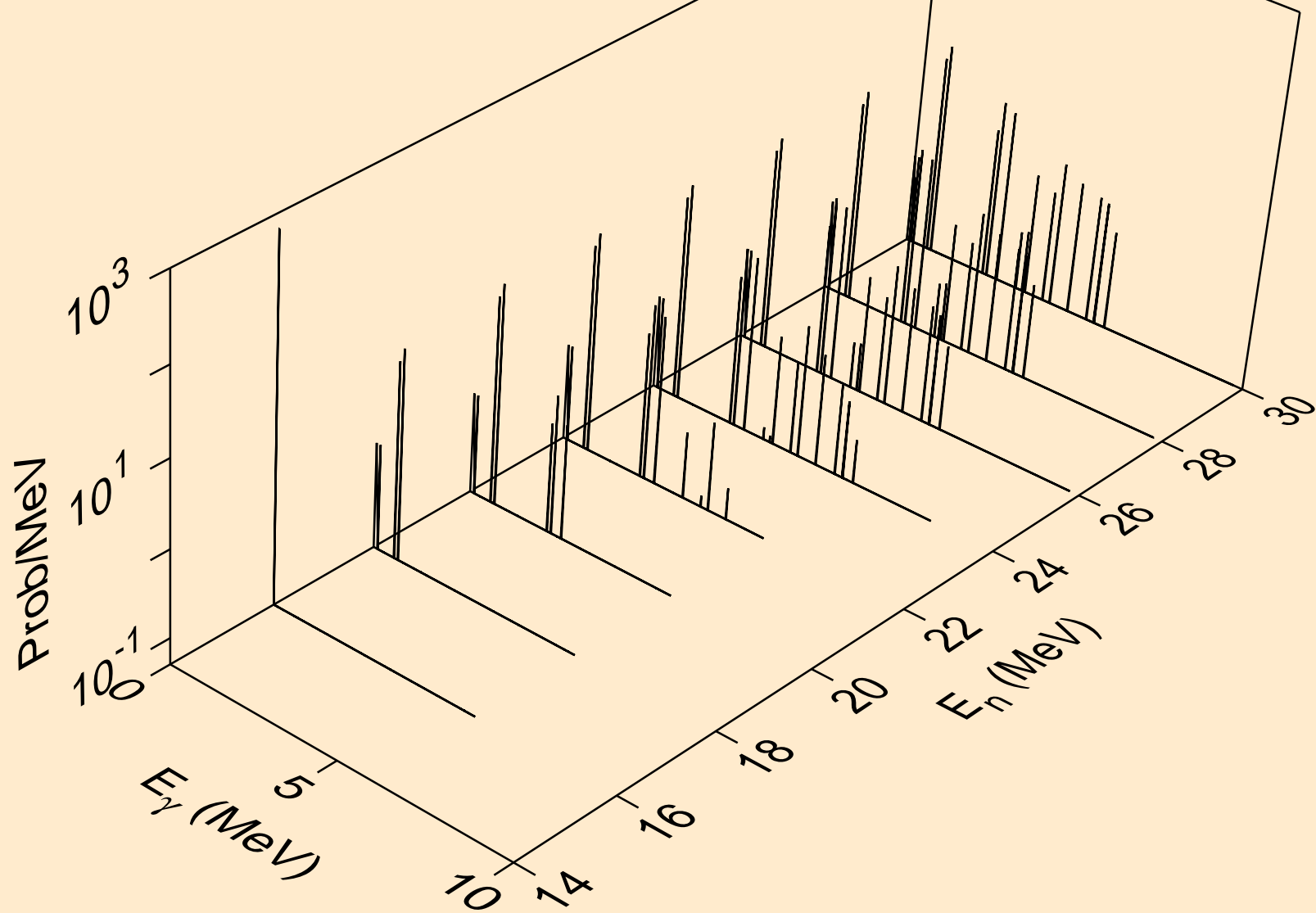




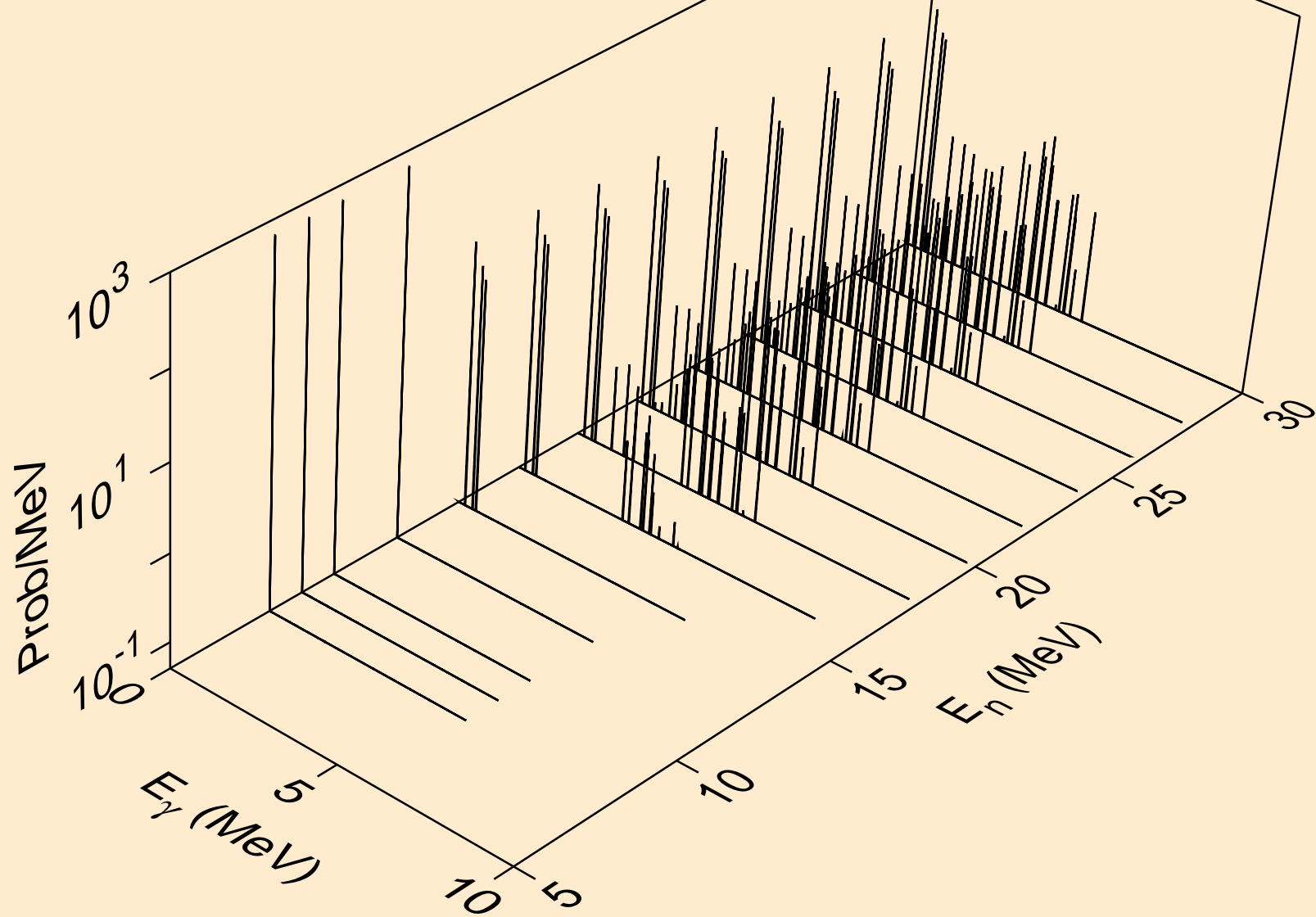
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Photon emission for (z,x)



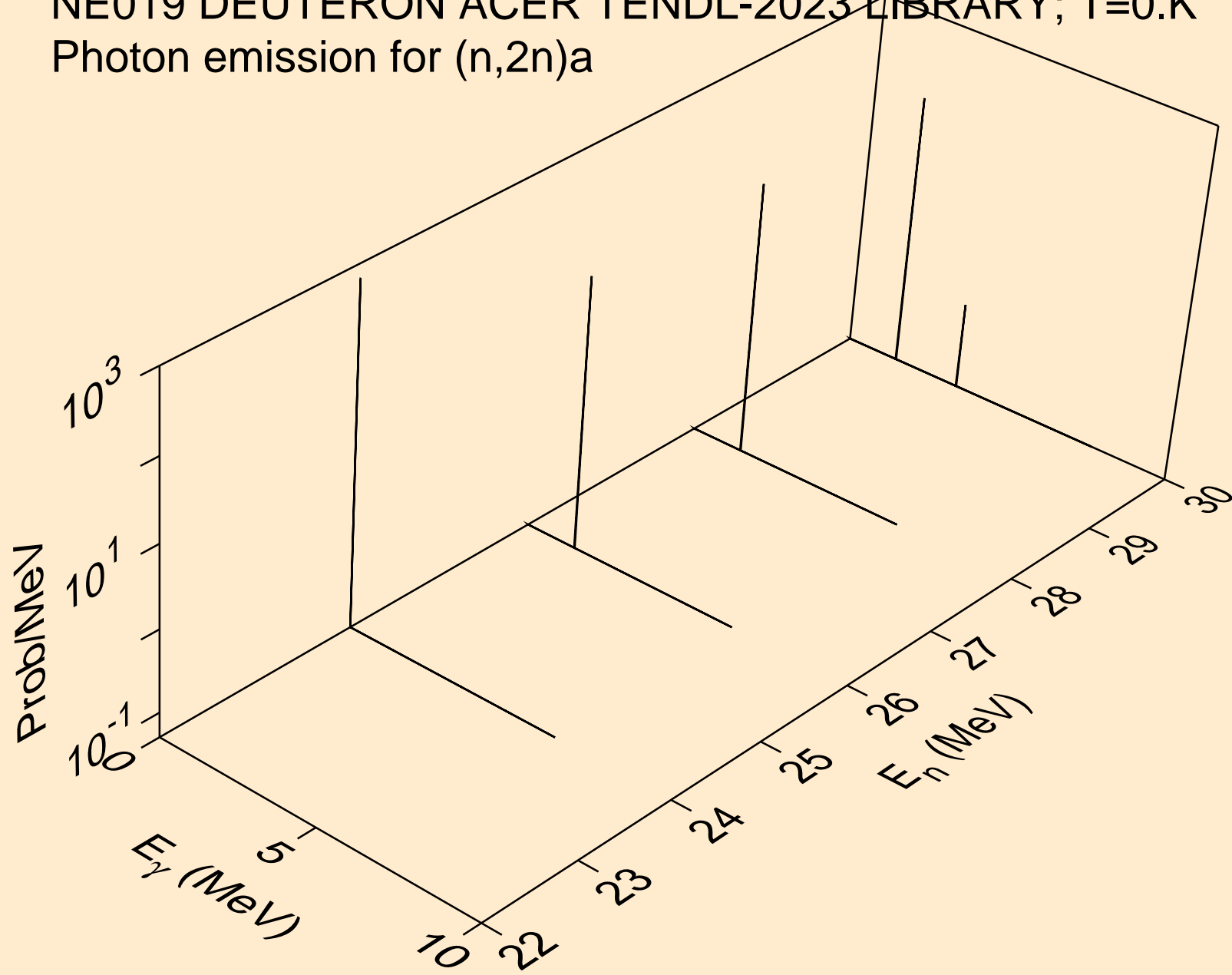
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



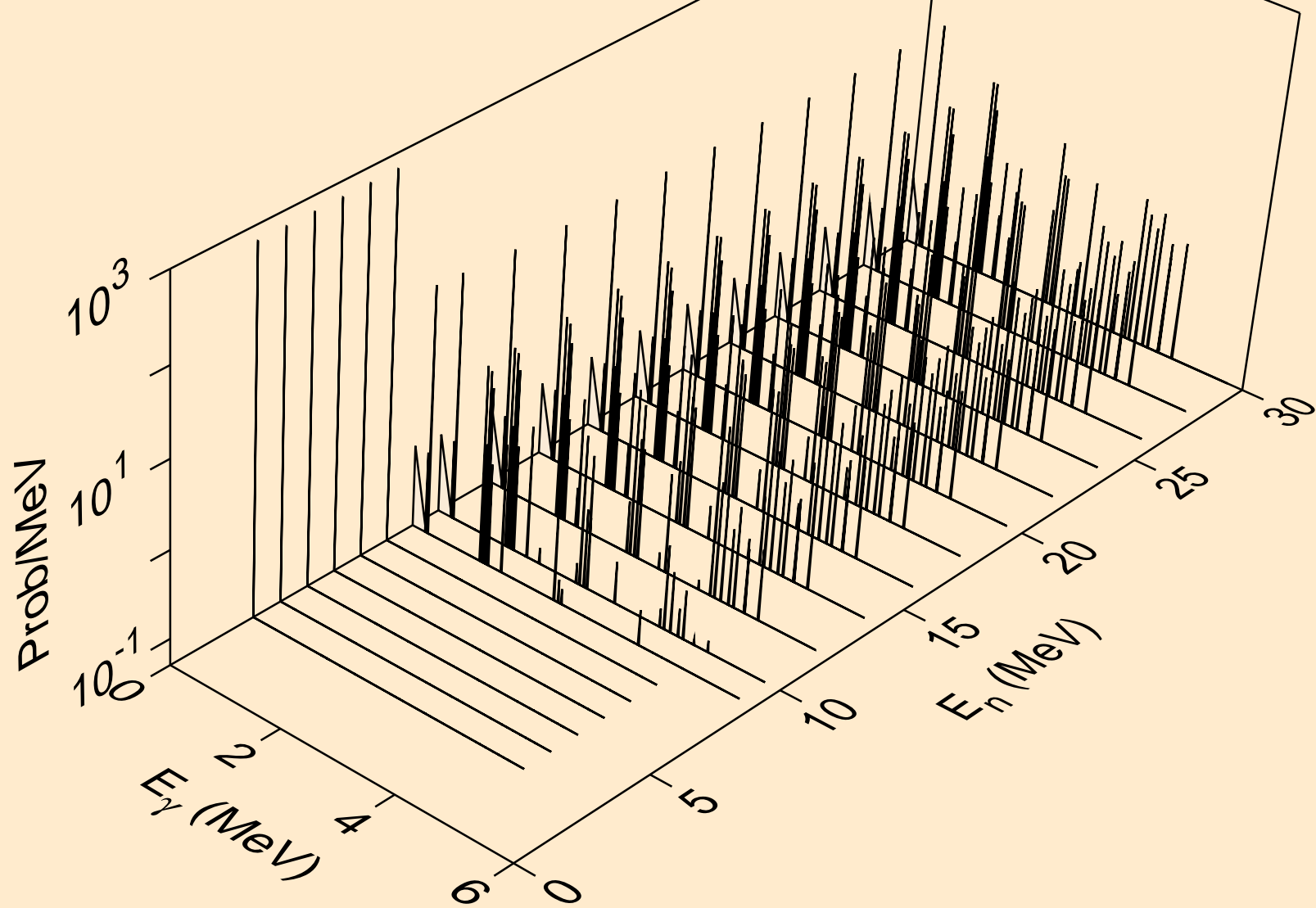
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



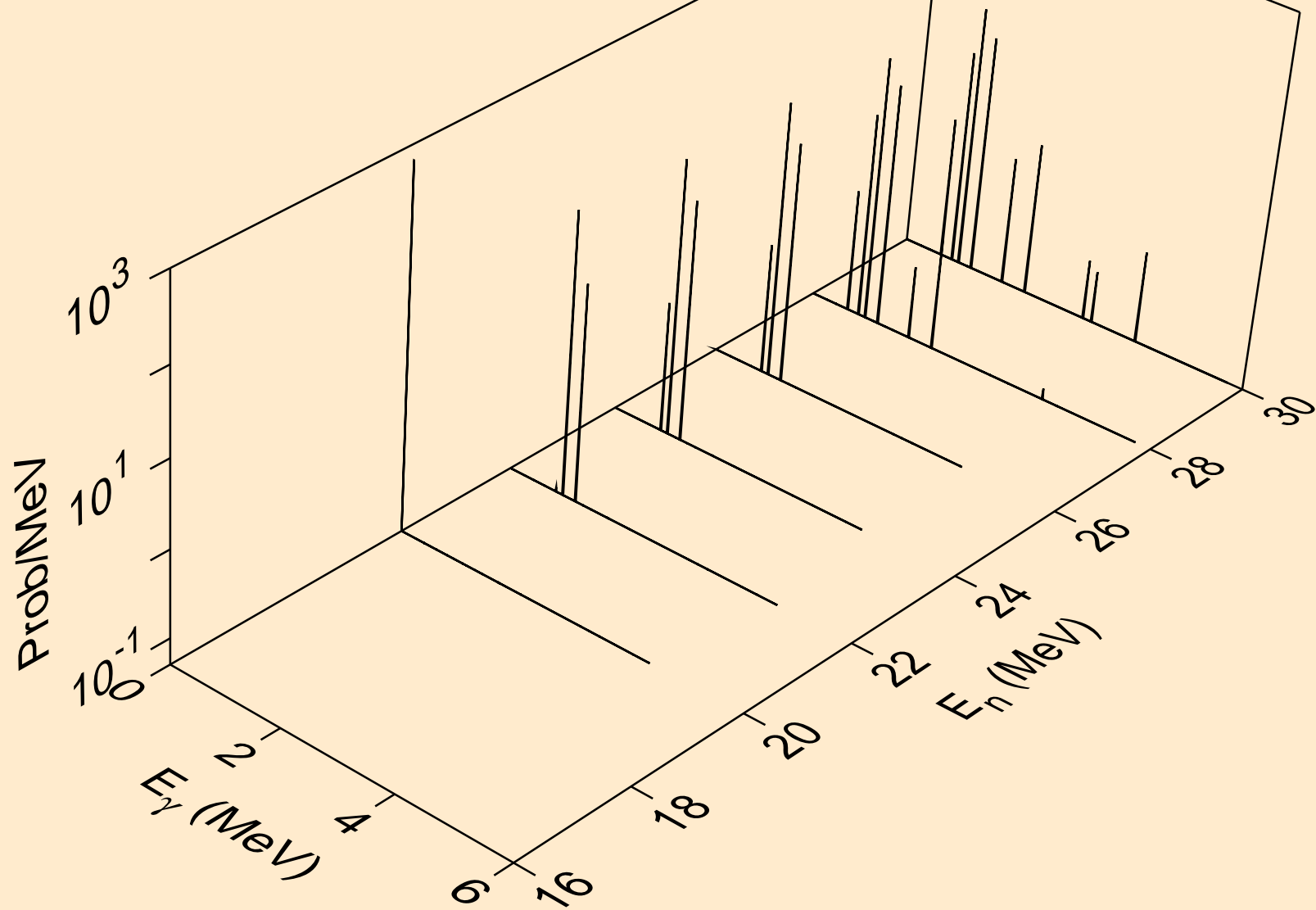
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Photon emission for (n,2n)a



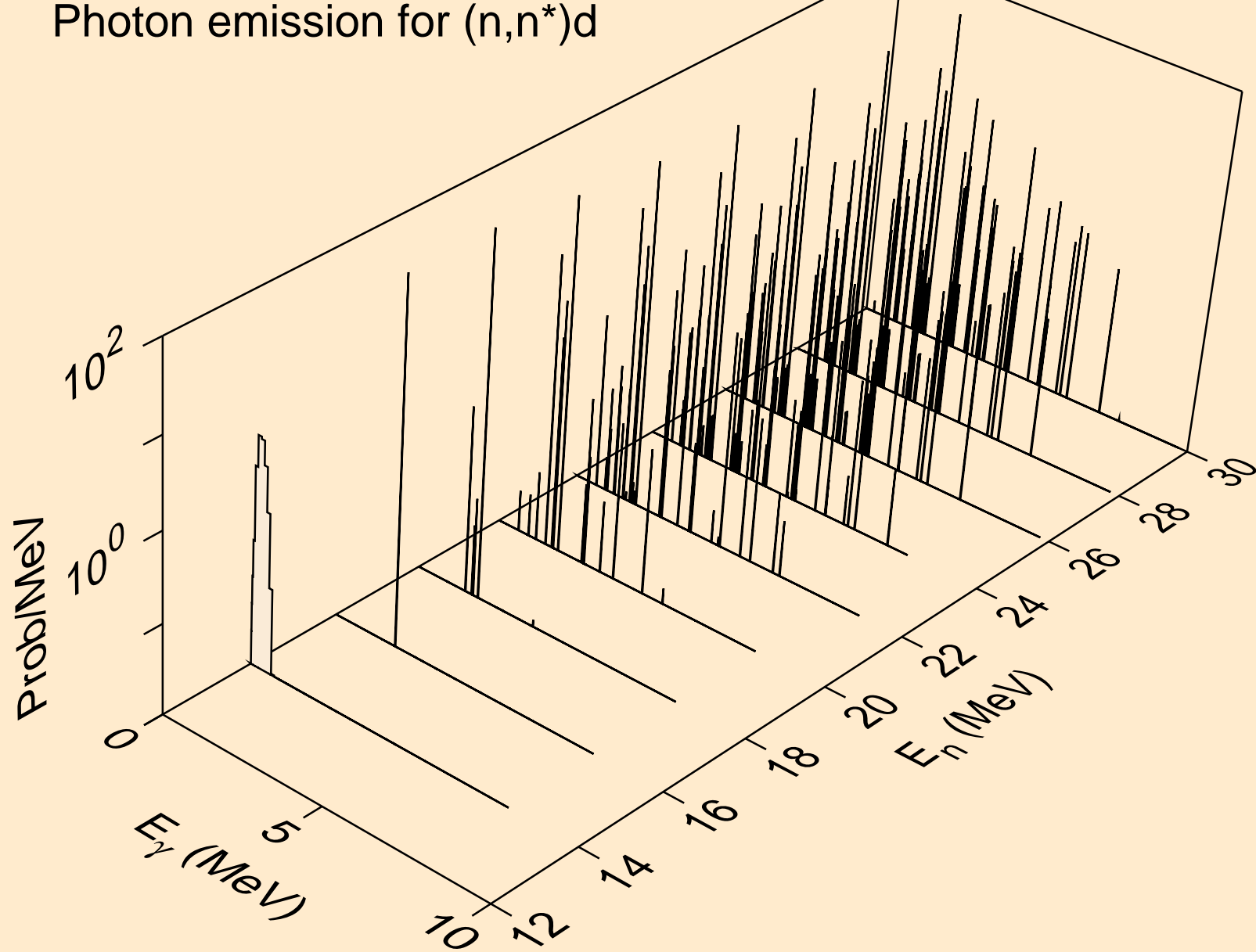
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



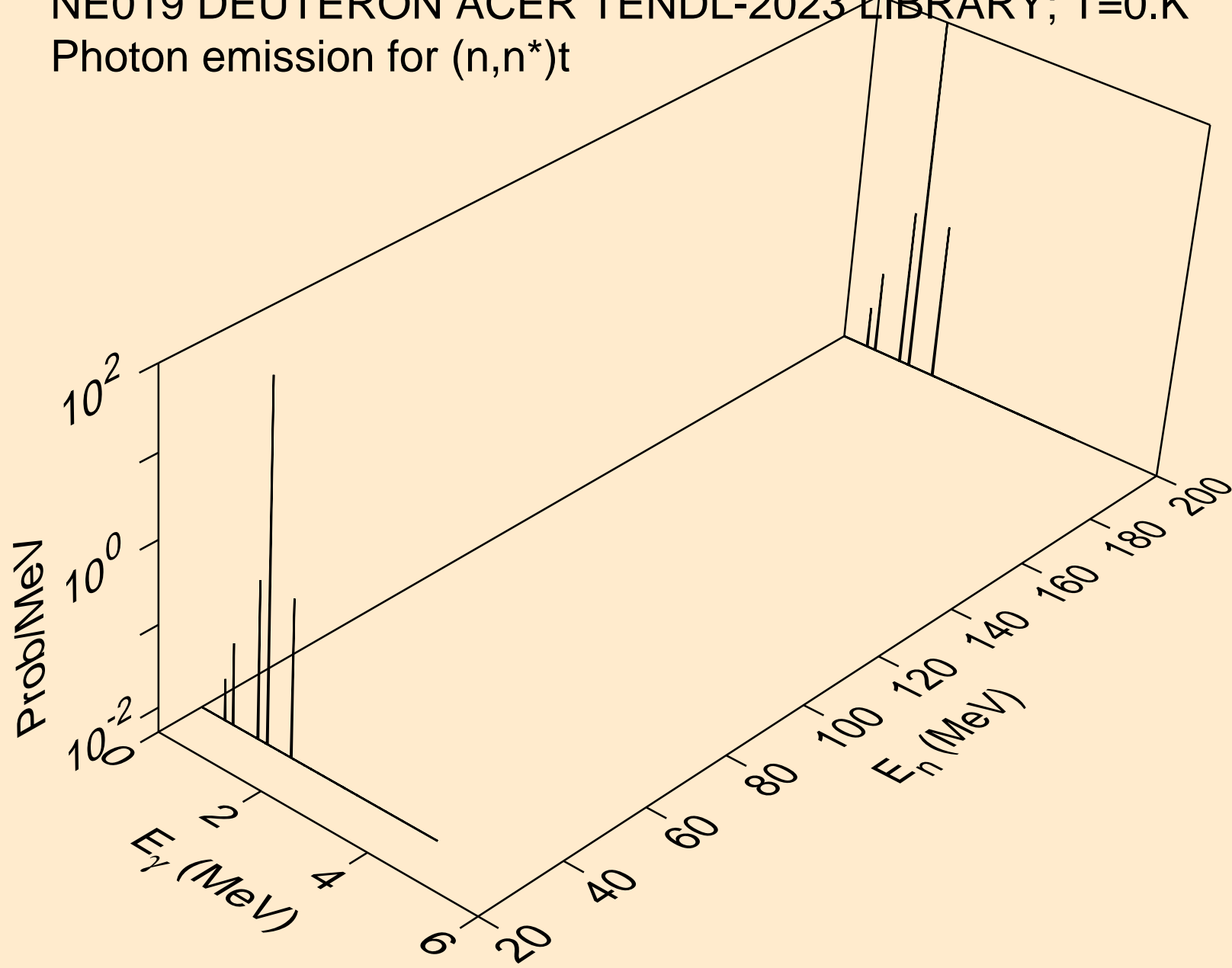
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

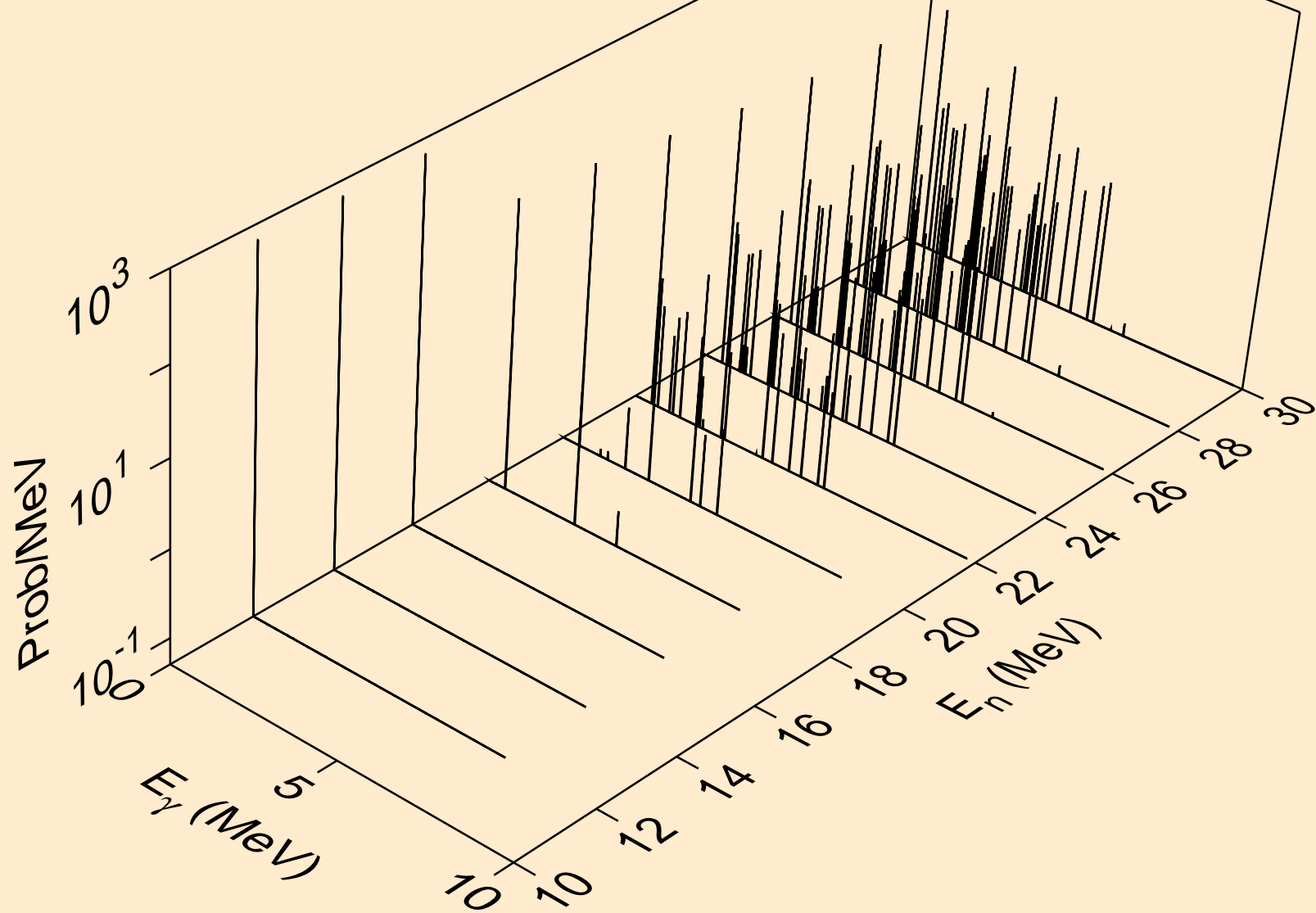


NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

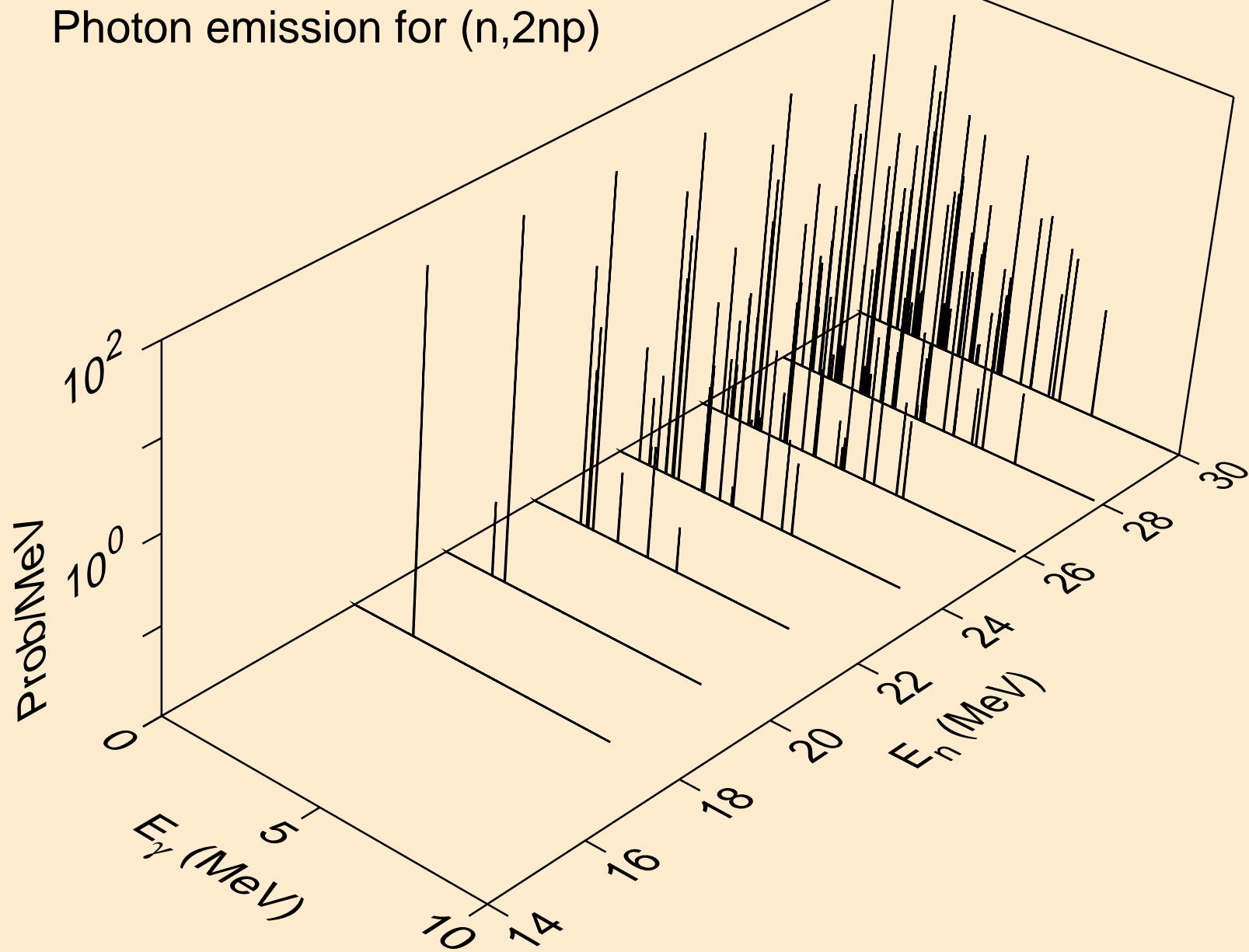




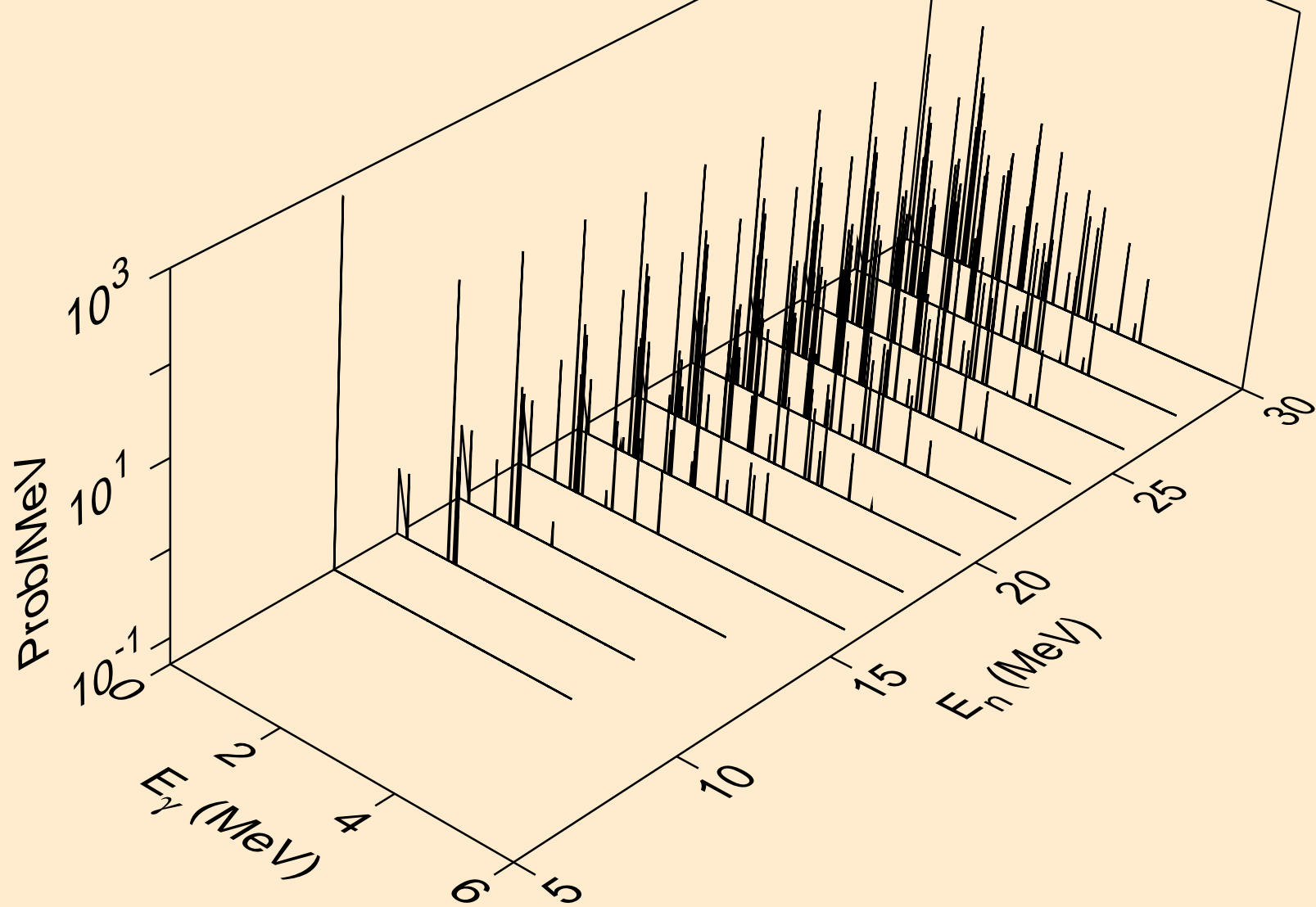
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



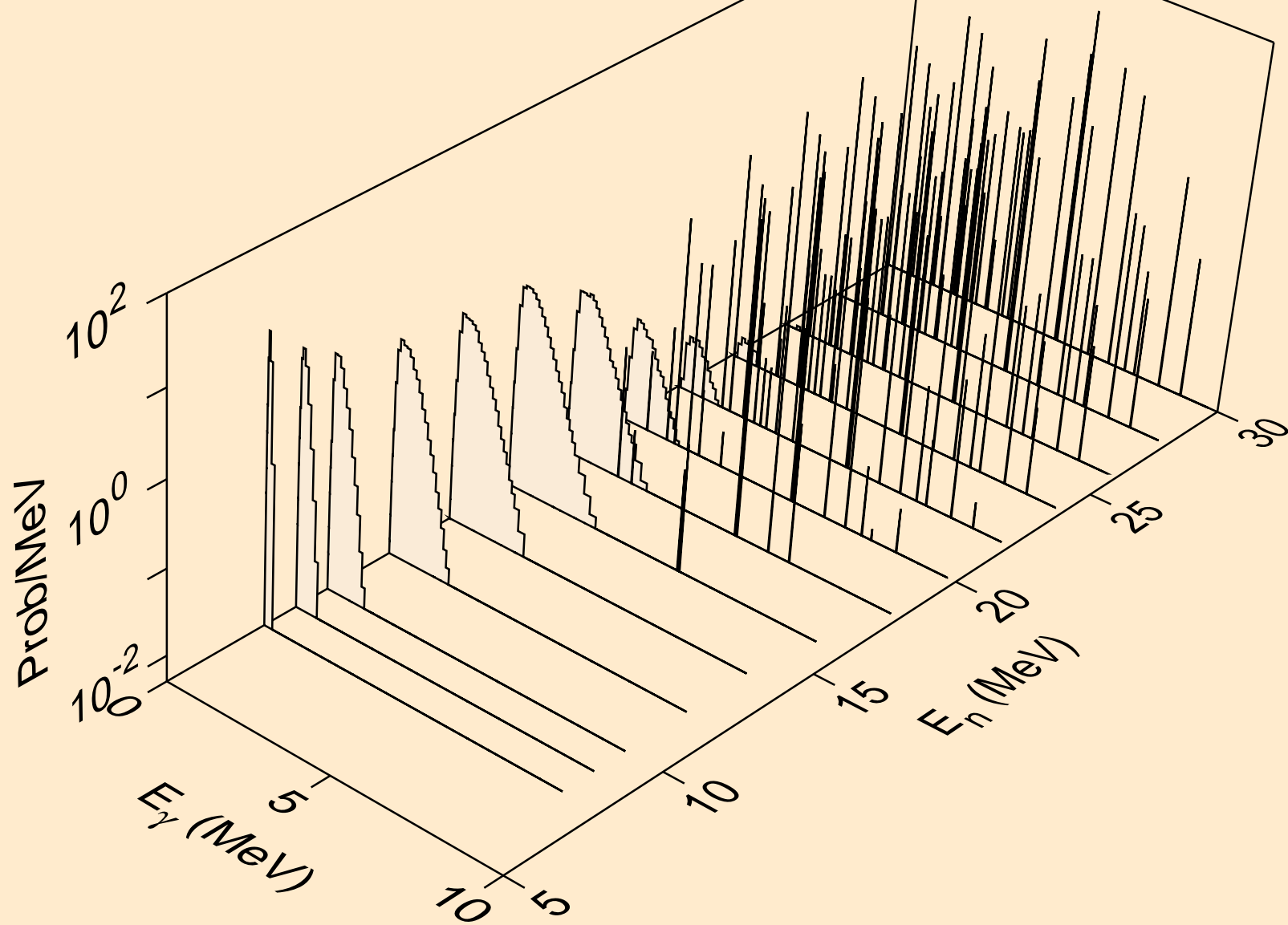
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Photon emission for (n,2np)



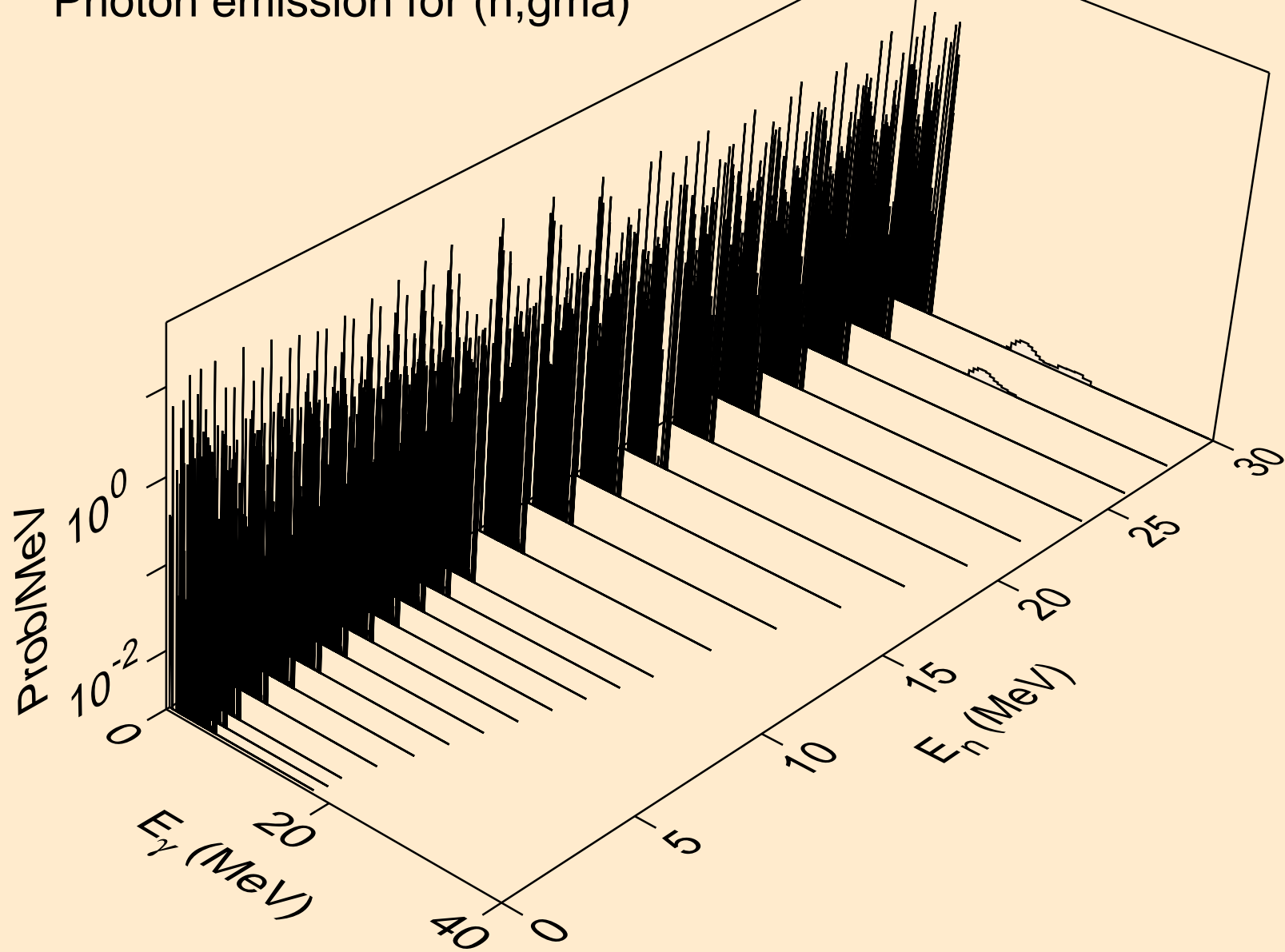
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Photon emission for (n,n2p)



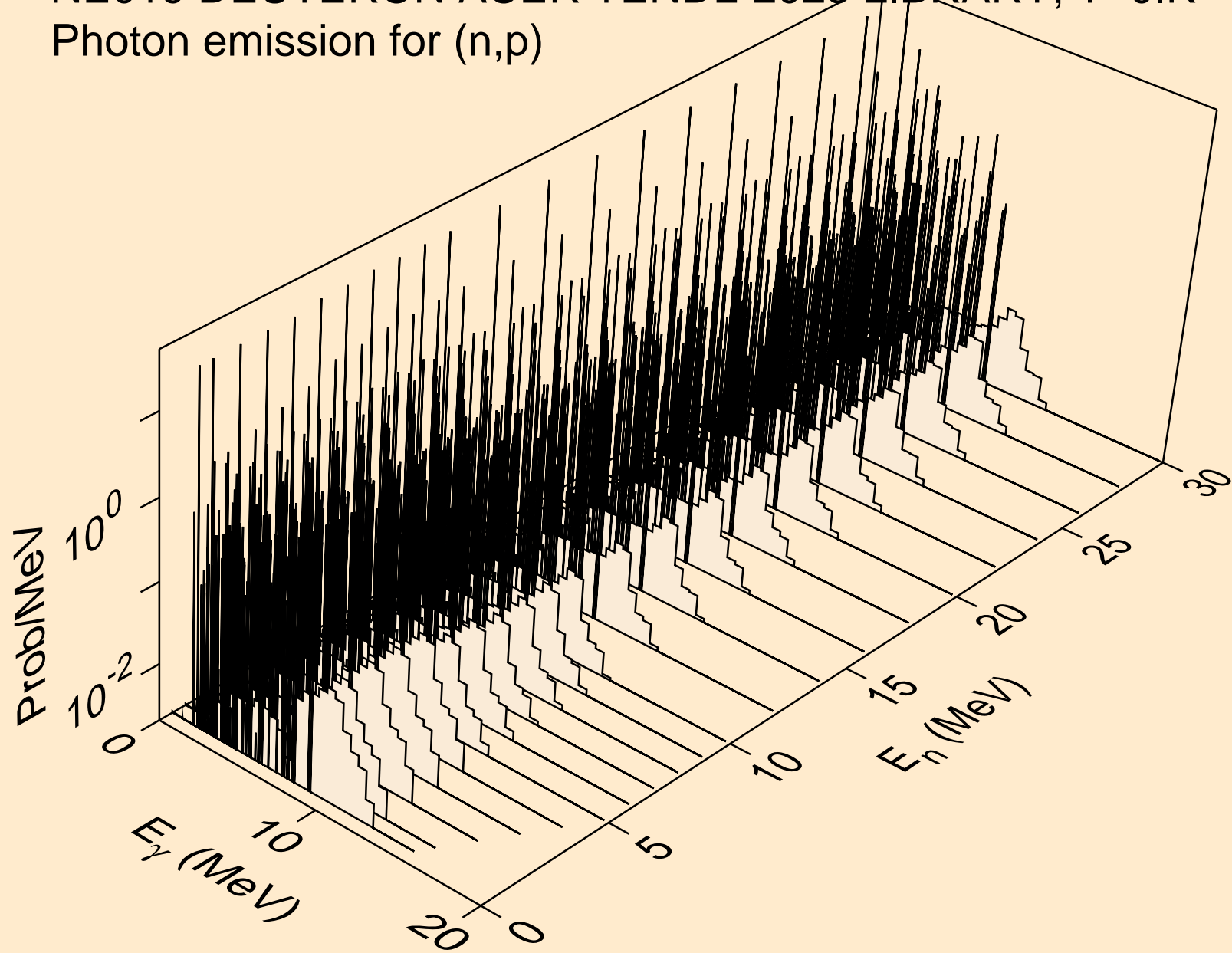
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Photon emission for (n,npa)



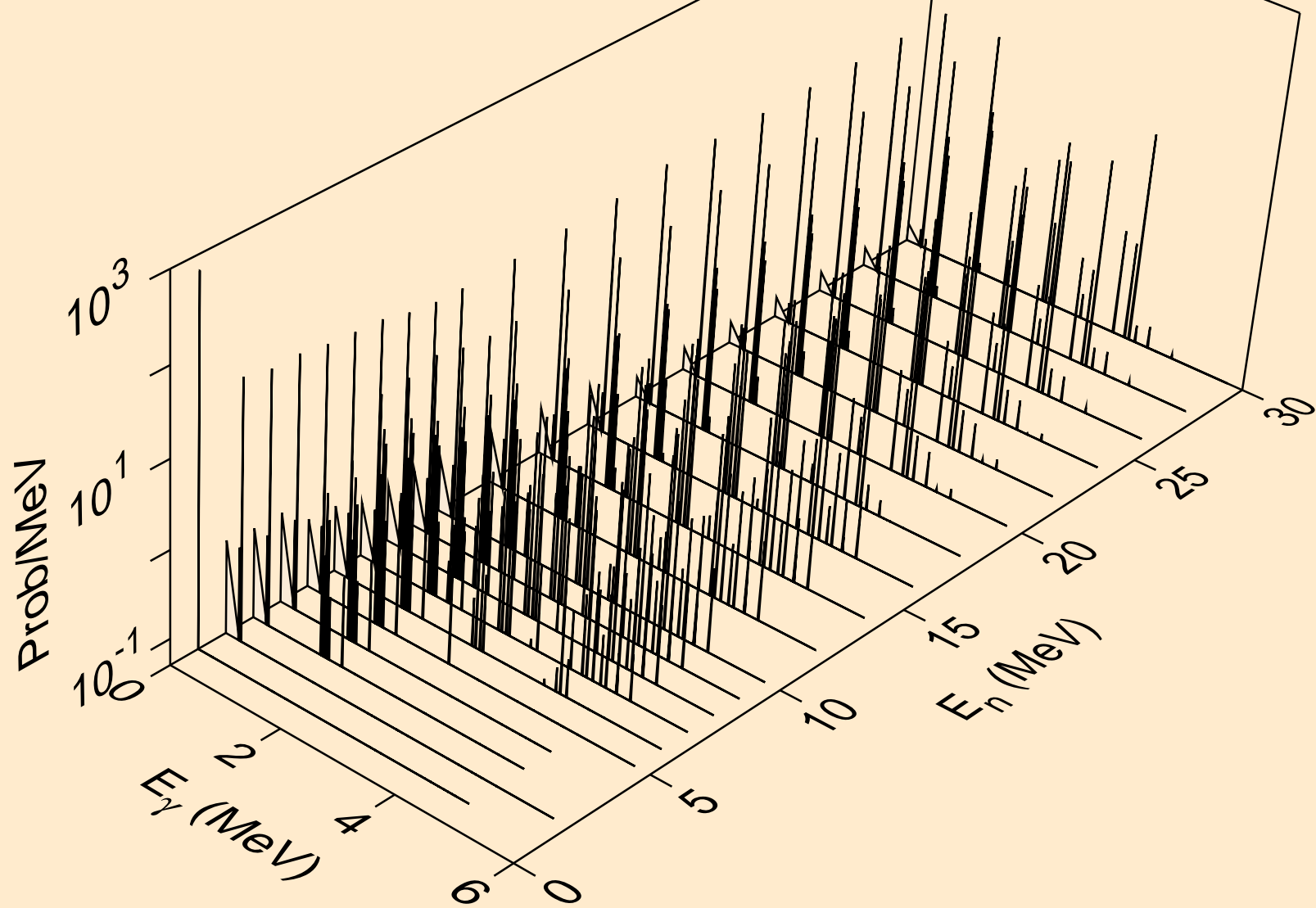
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Photon emission for (n,gma)



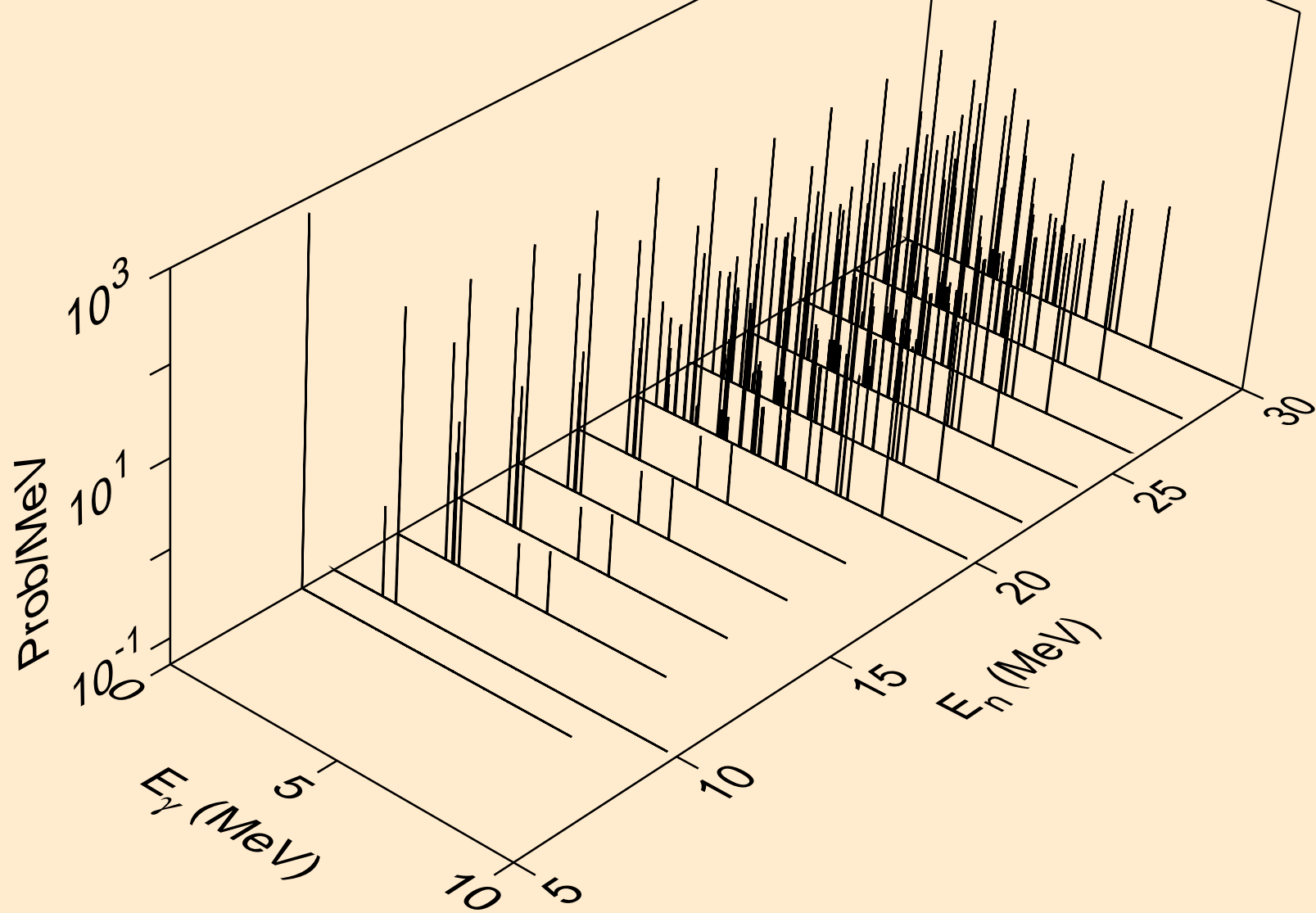
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

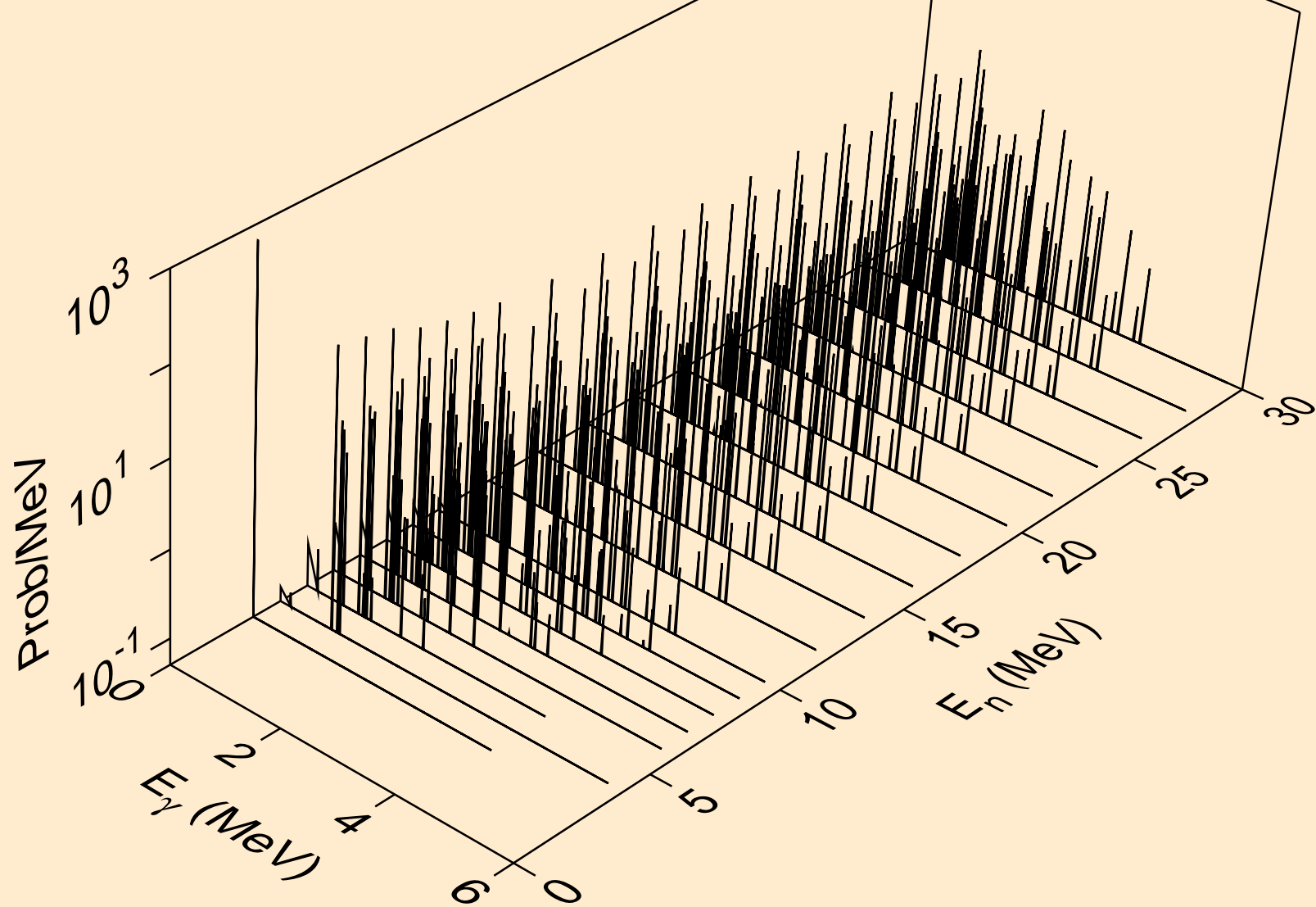


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Photon emission for (n,t)

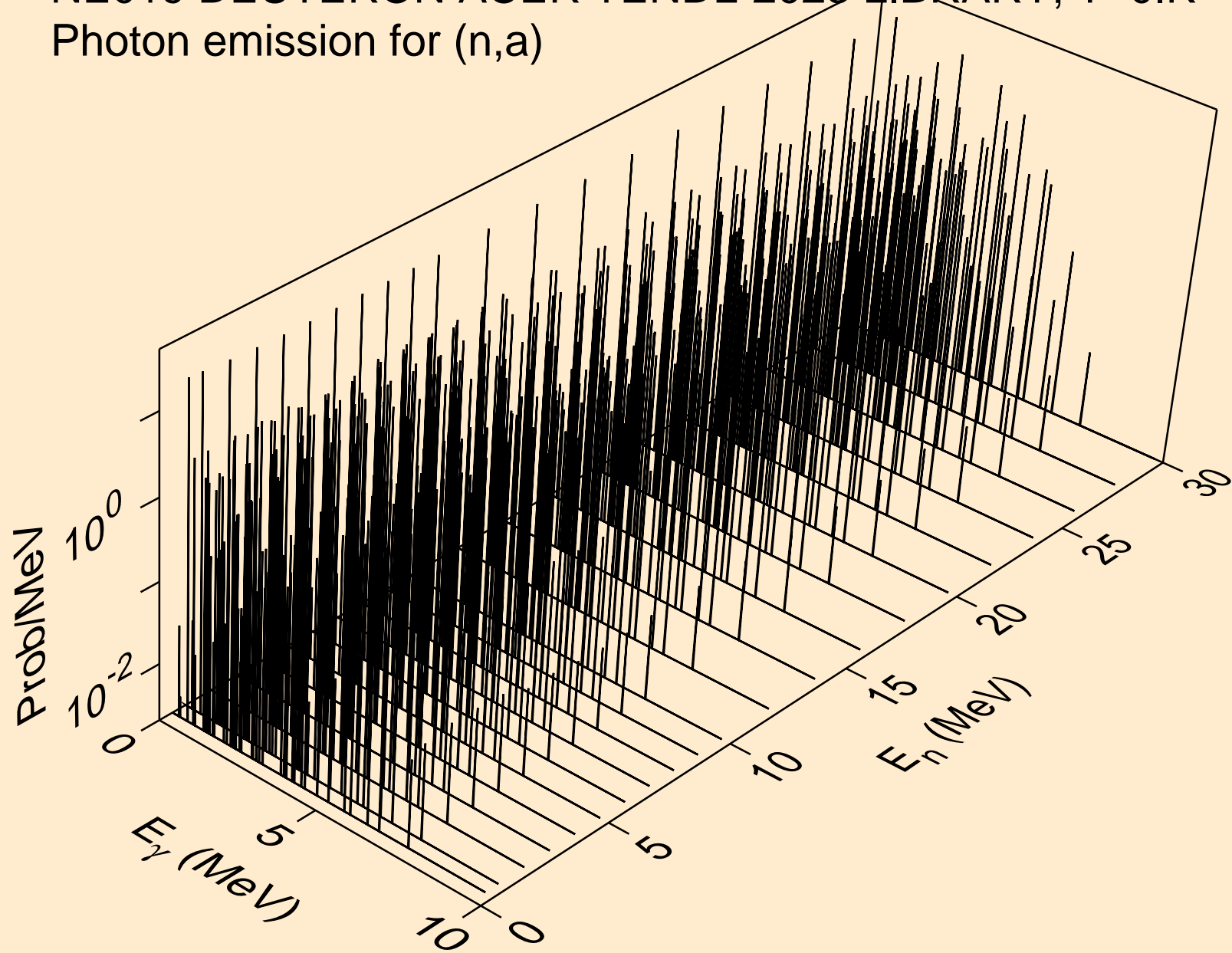




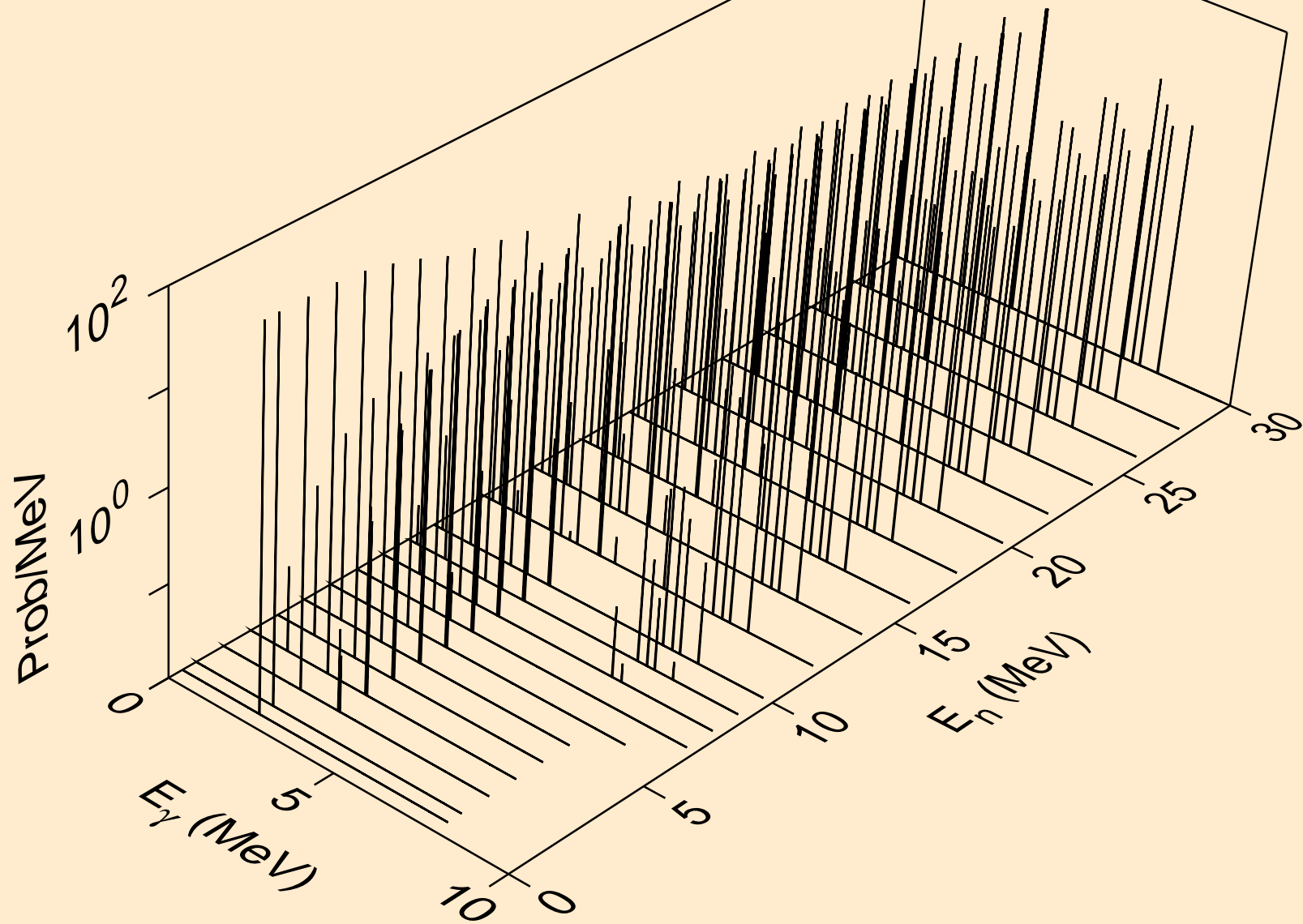
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Photon emission for (n,he3)



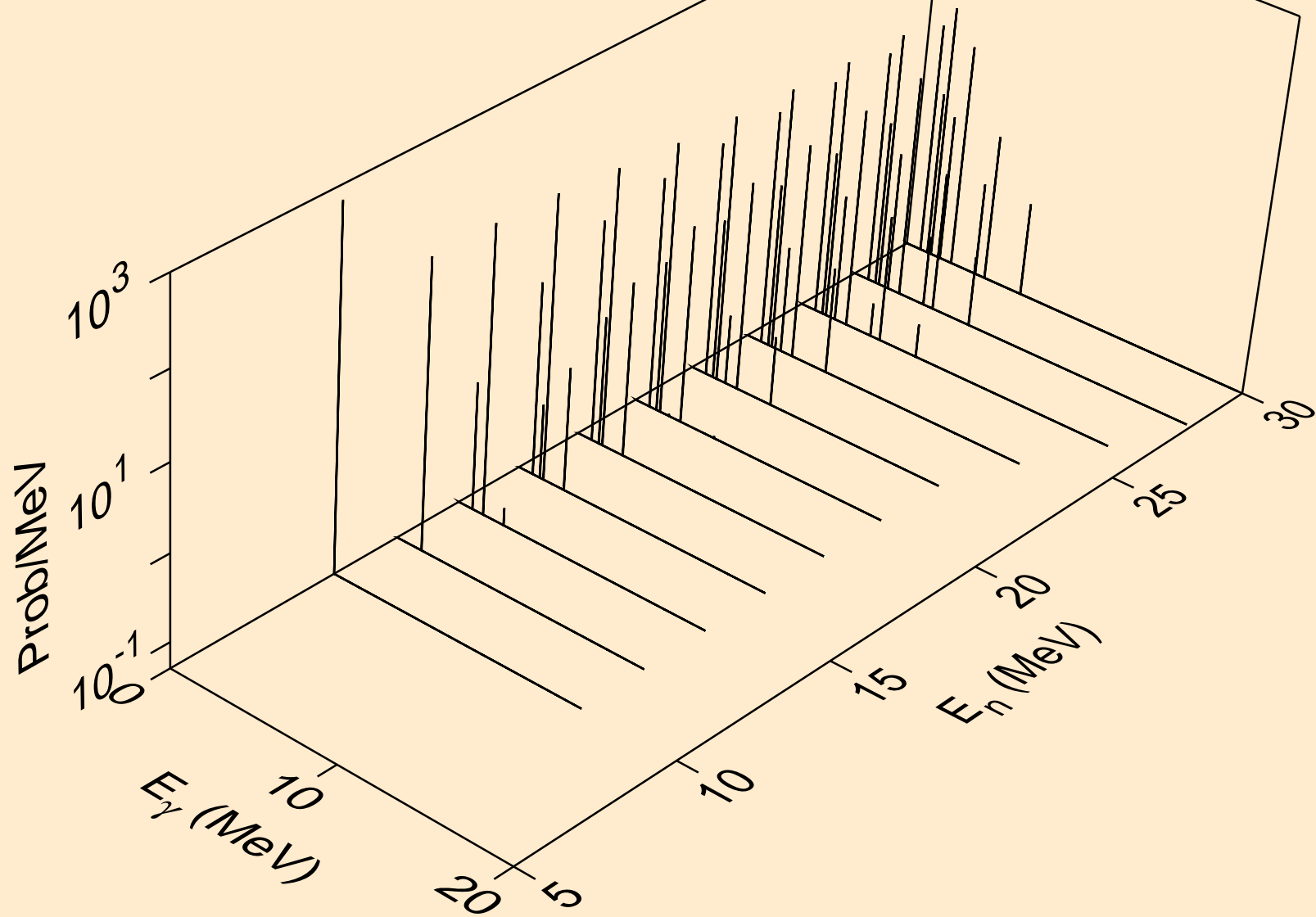
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Photon emission for (n,a)



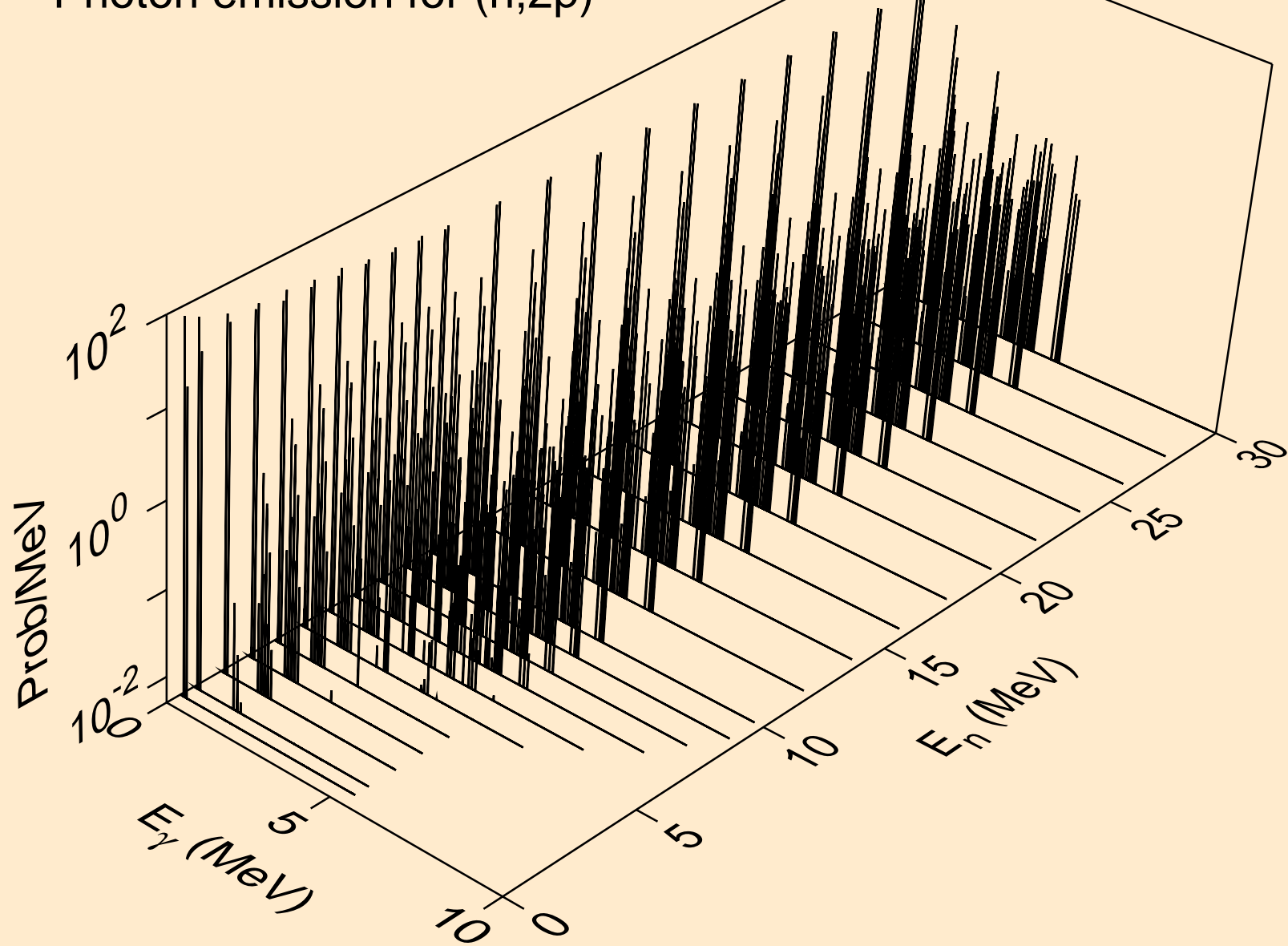
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Photon emission for (n,2a)



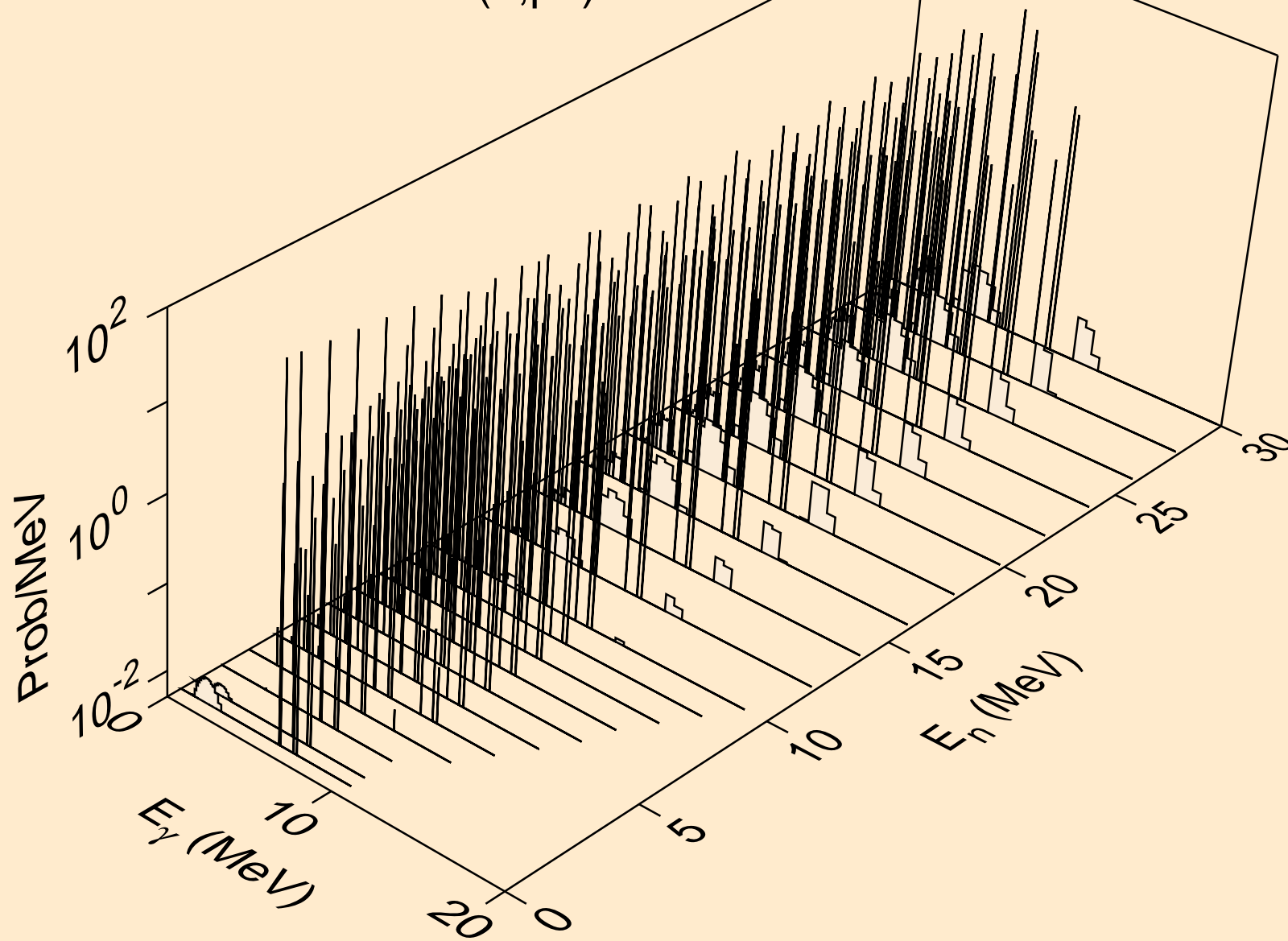
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Photon emission for (n,3a)



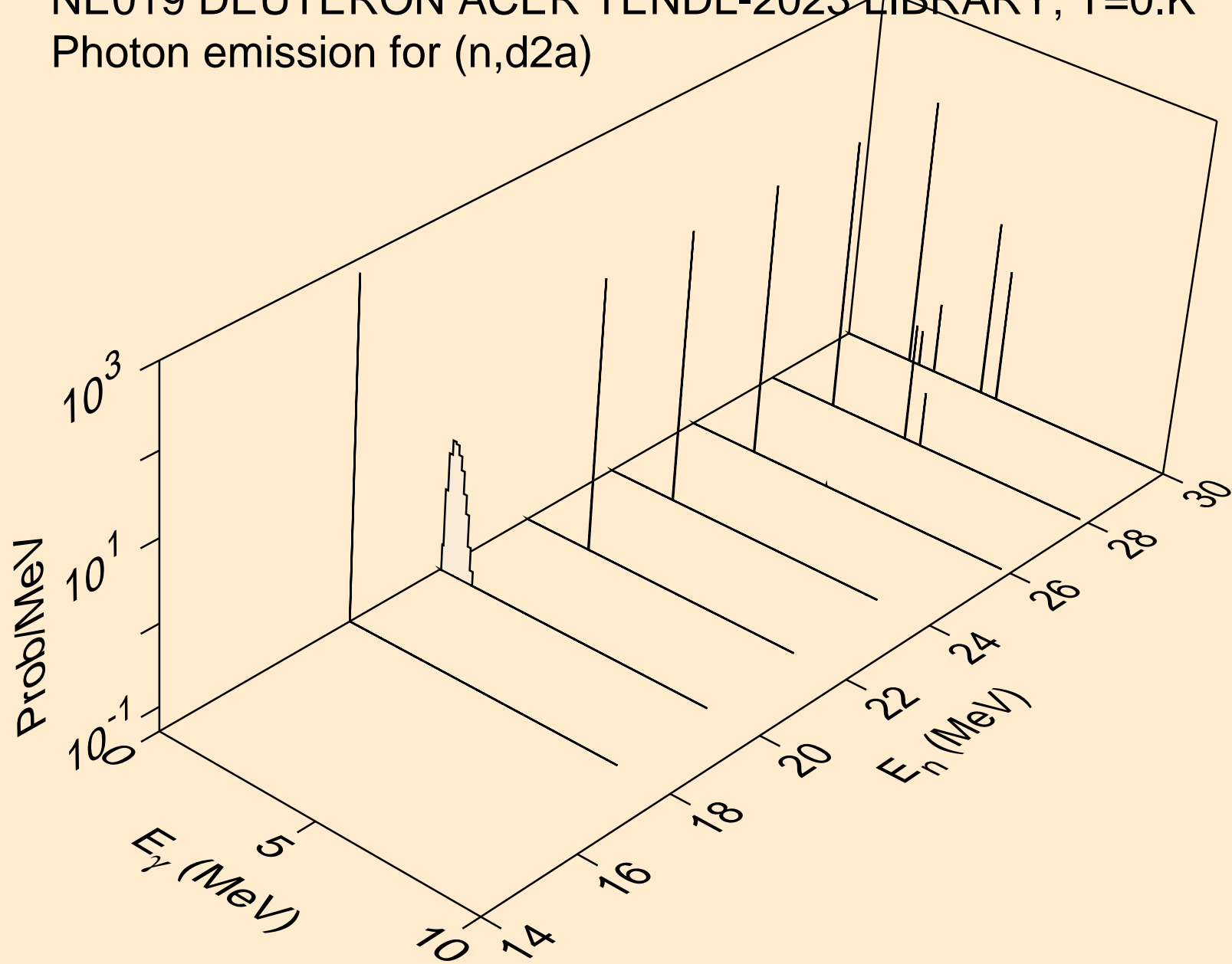
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Photon emission for (n,2p)



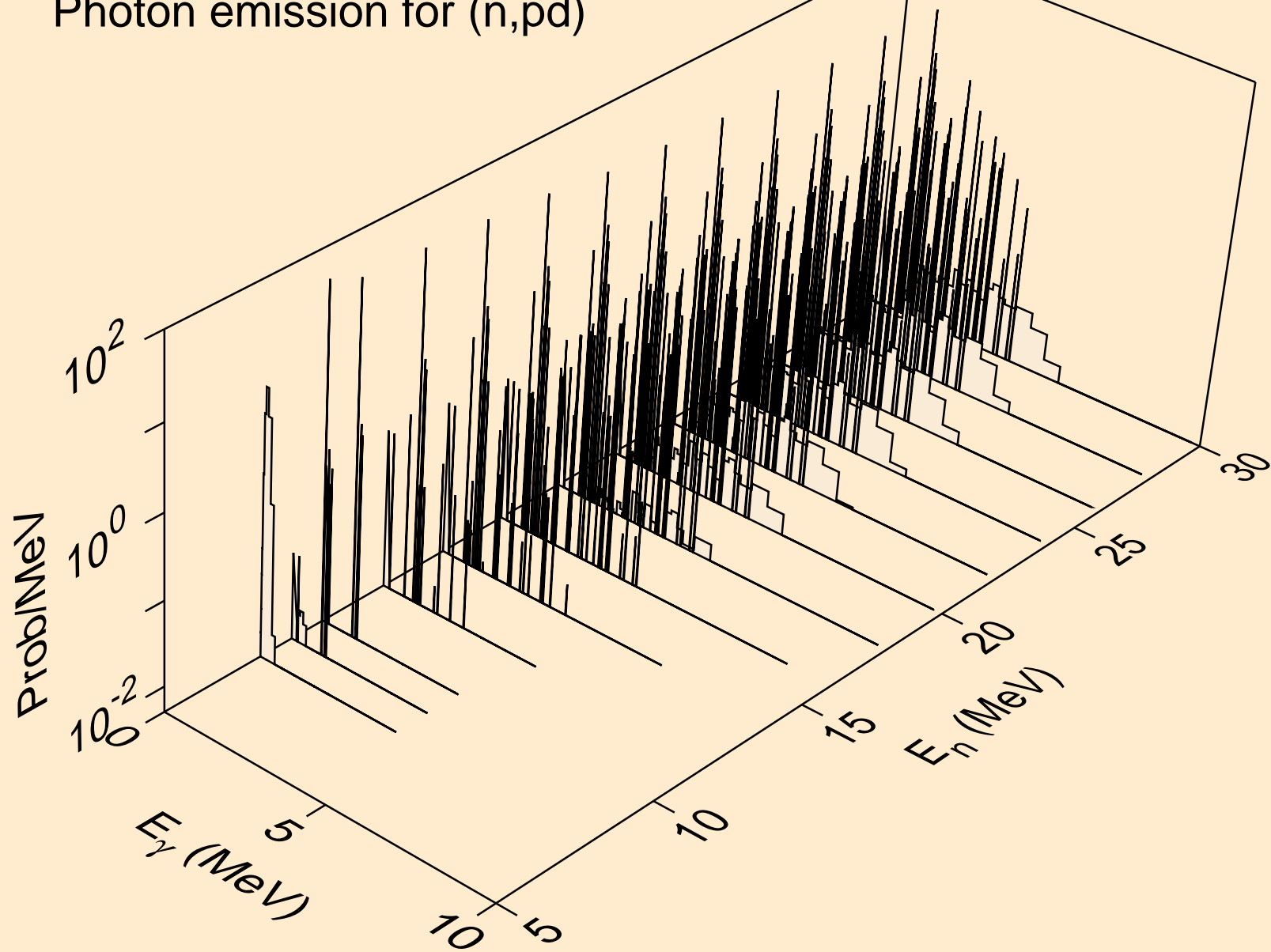
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

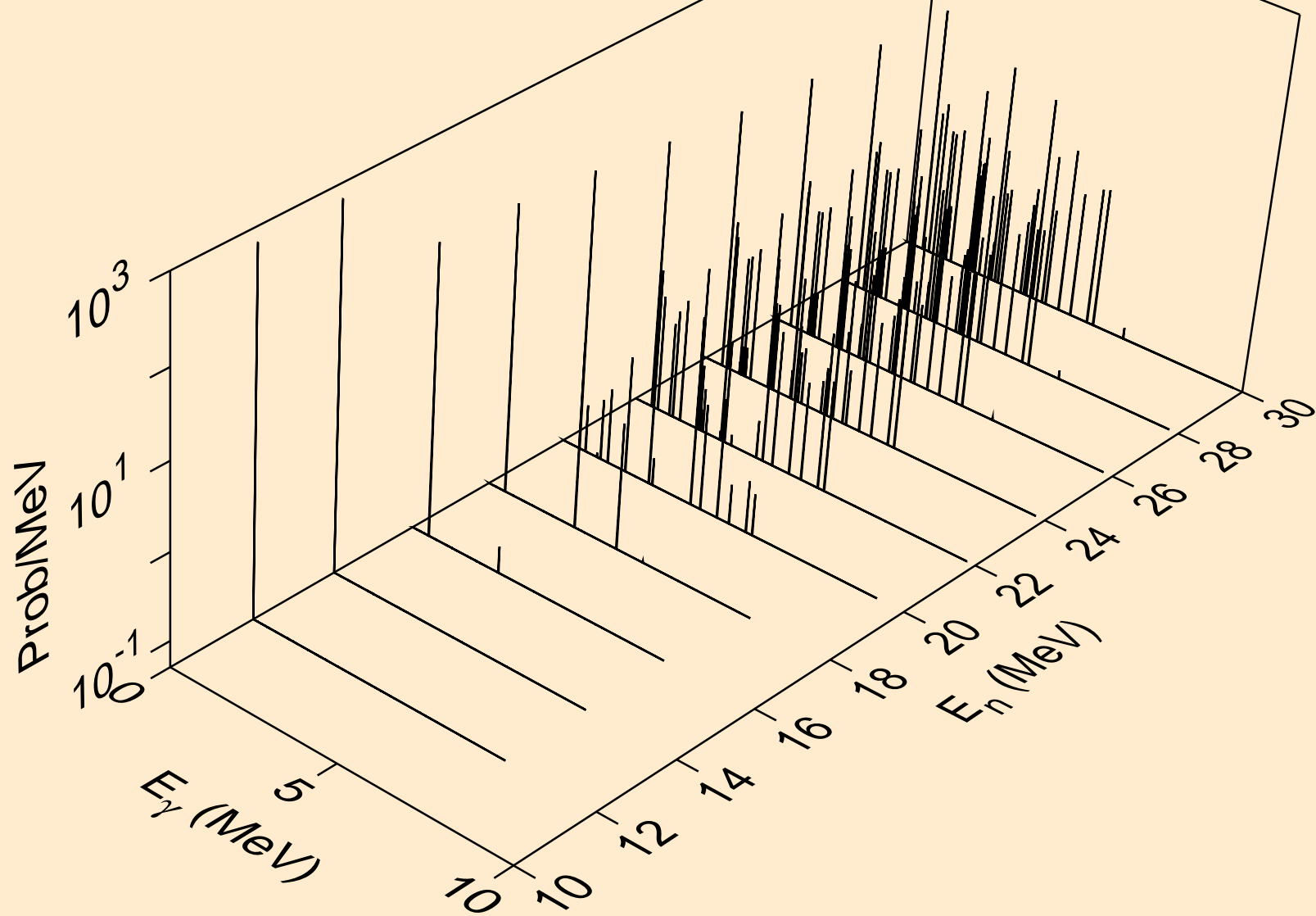


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Photon emission for (n,pd)

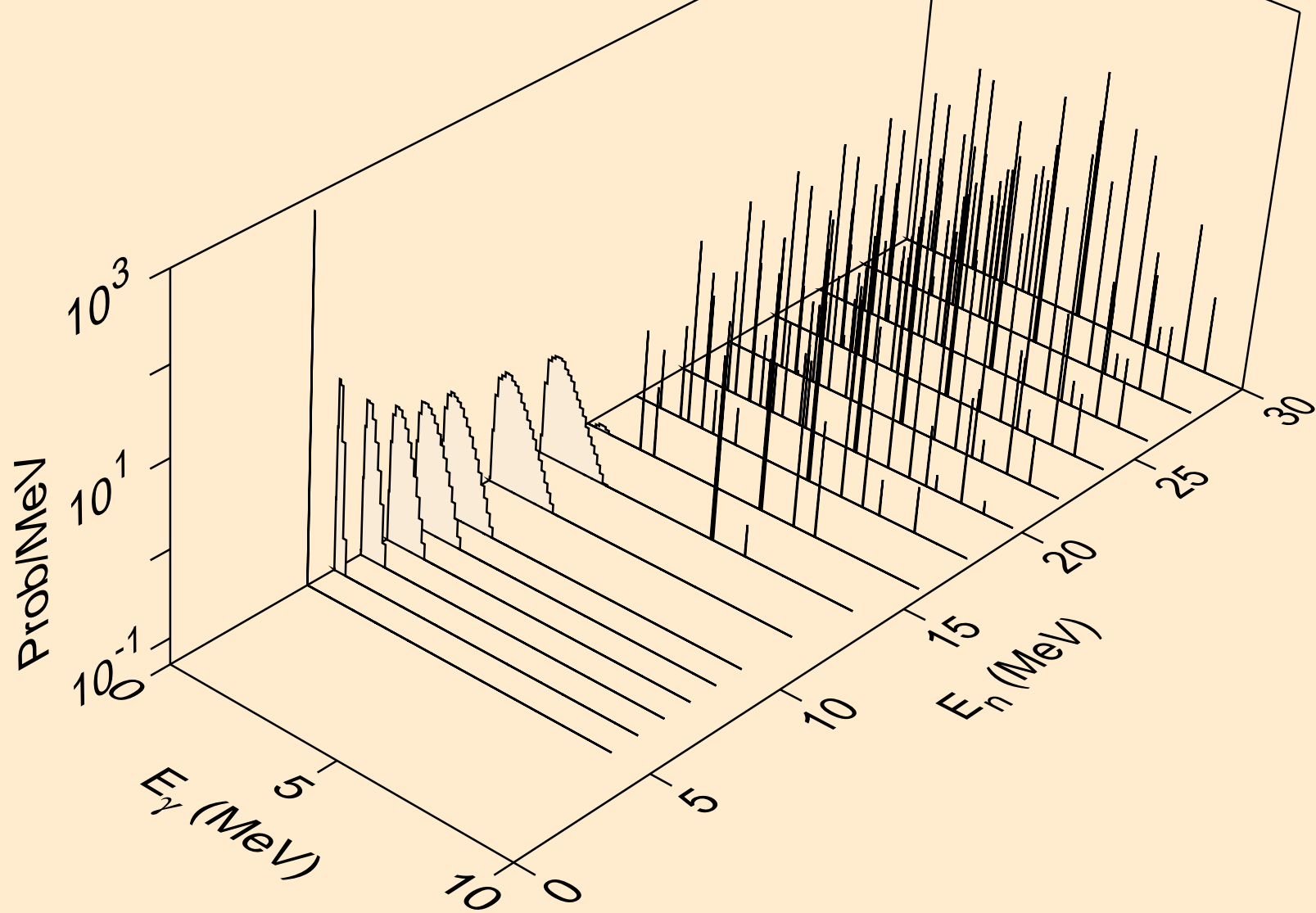




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Photon emission for (n,pt)

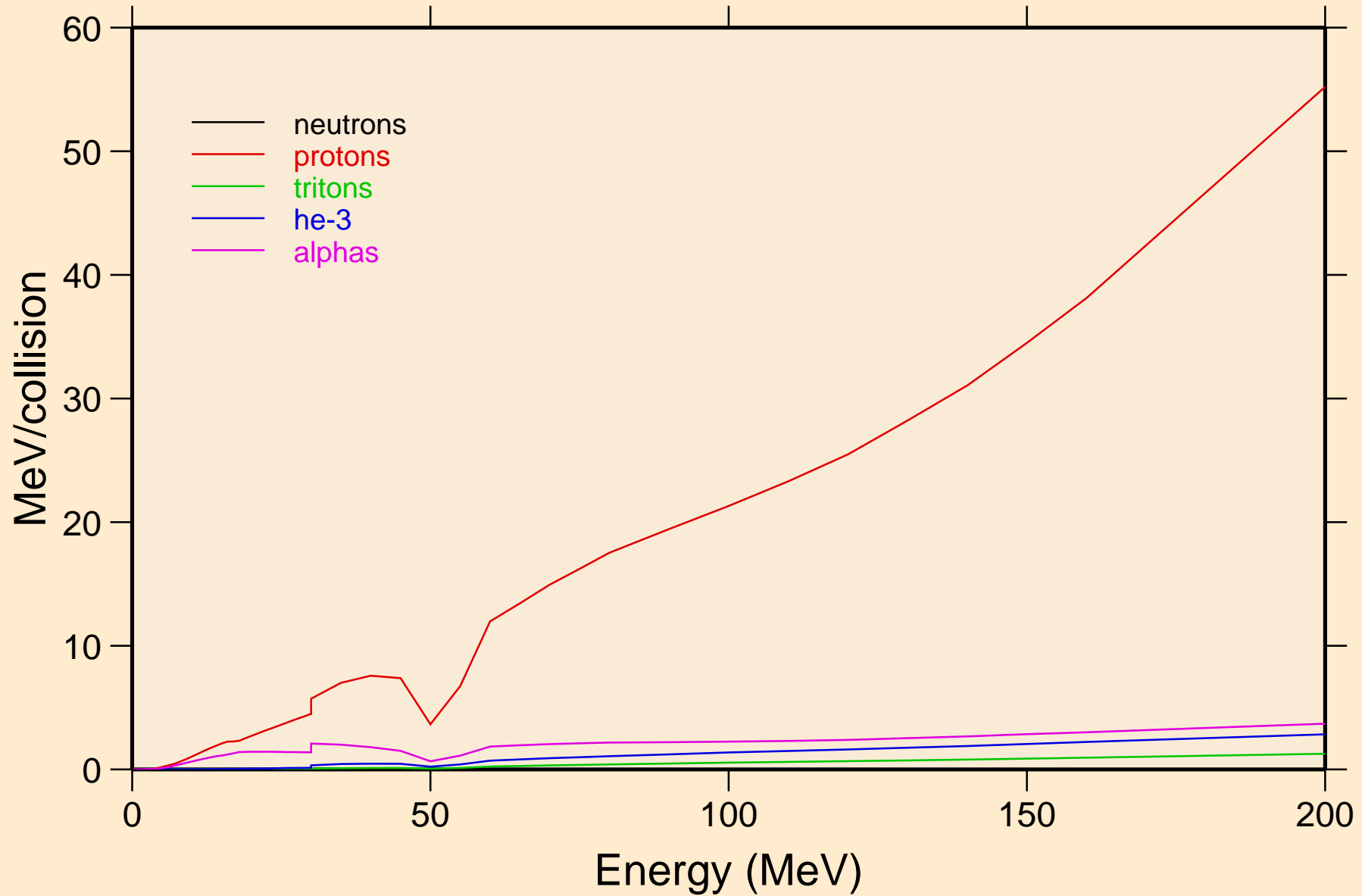


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Photon emission for (n,da)

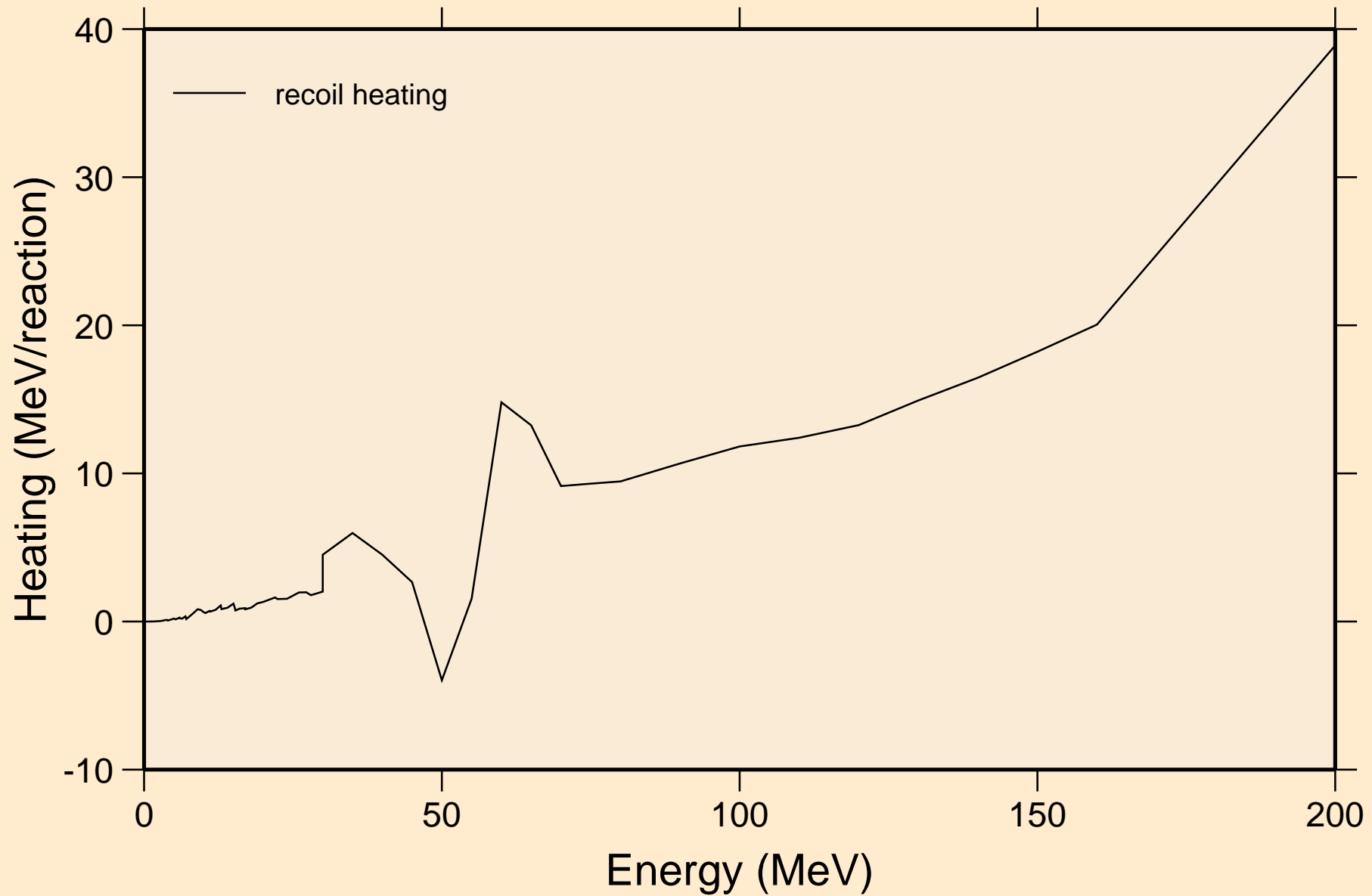


# NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

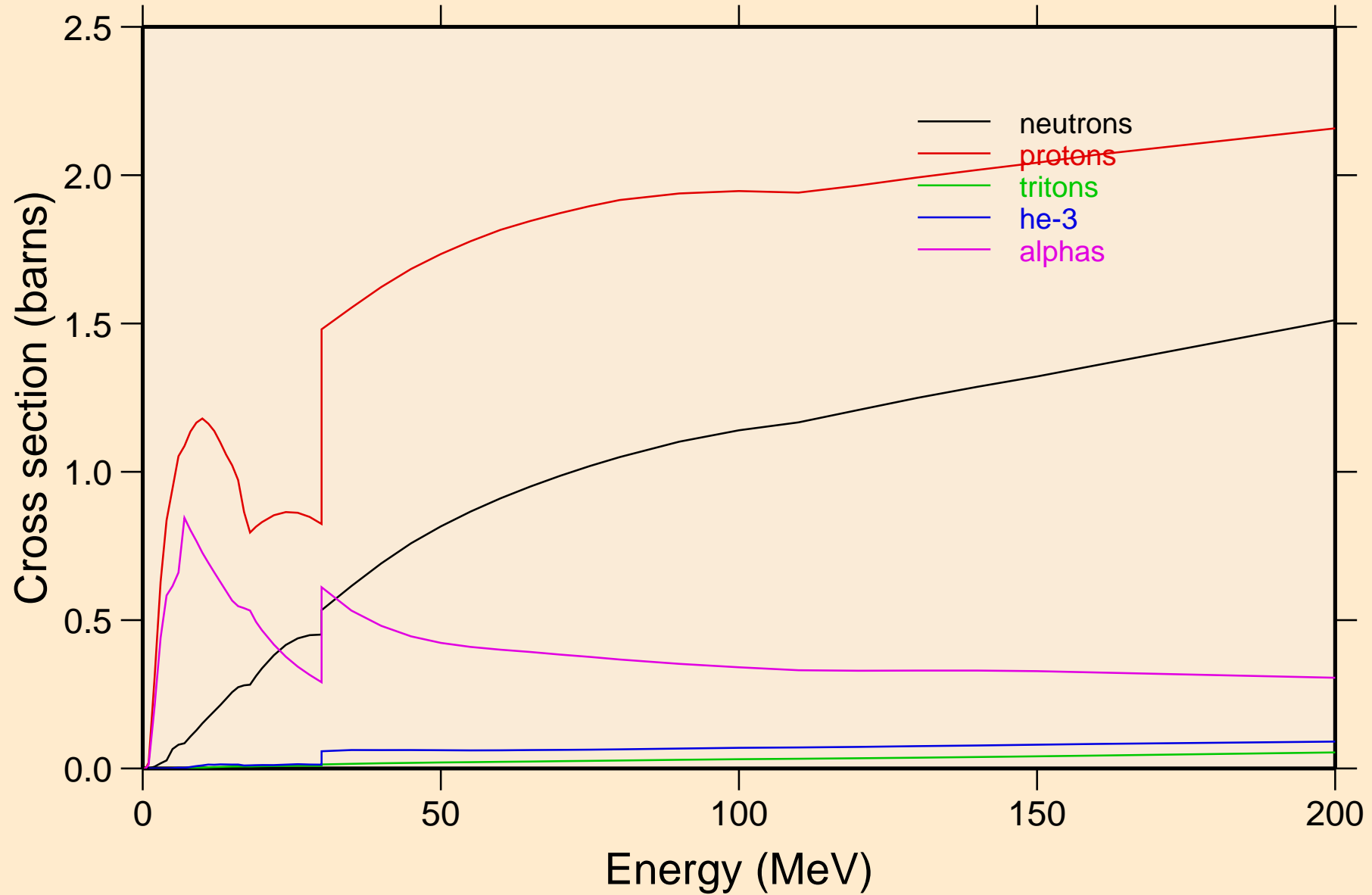


NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

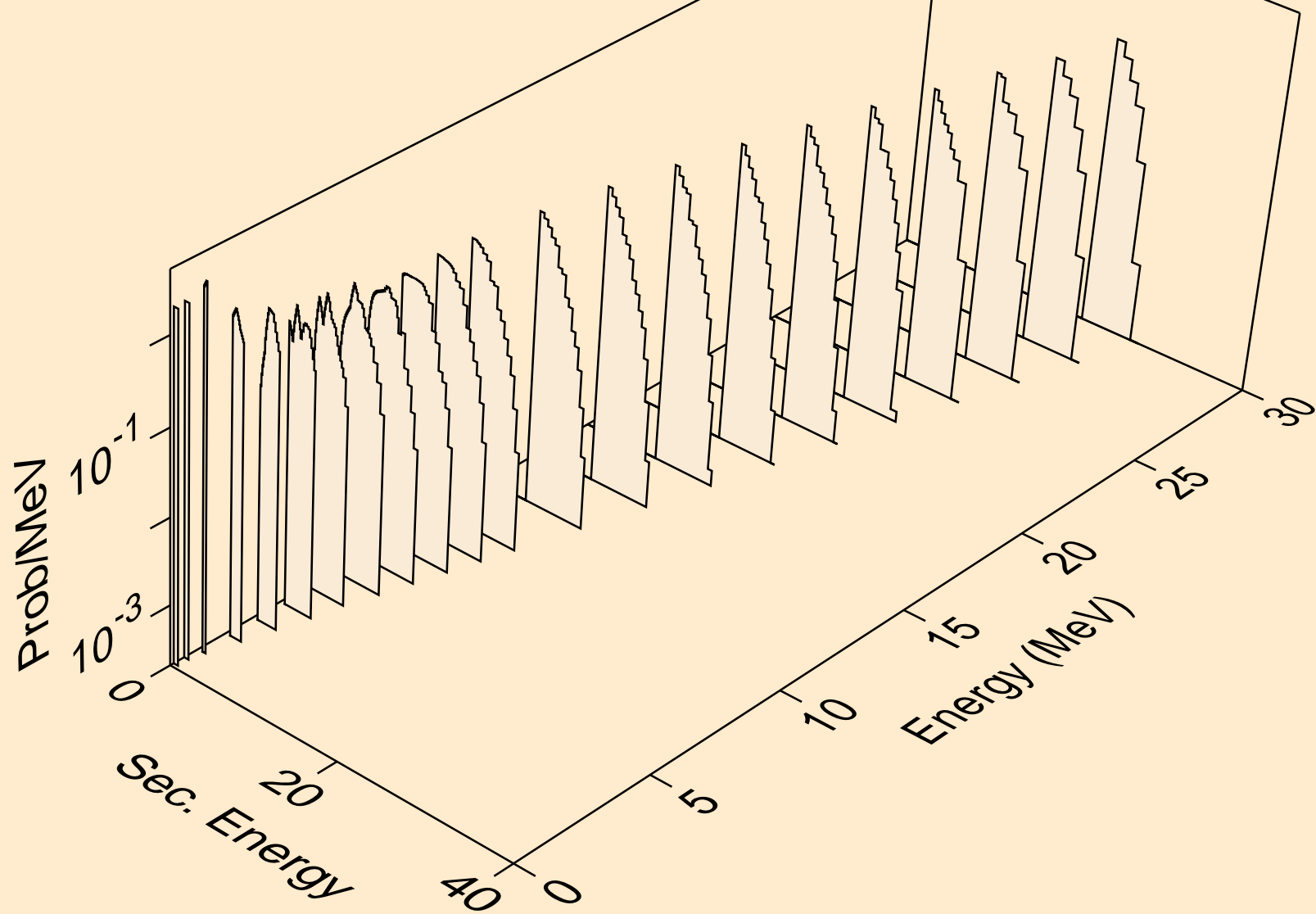


# NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

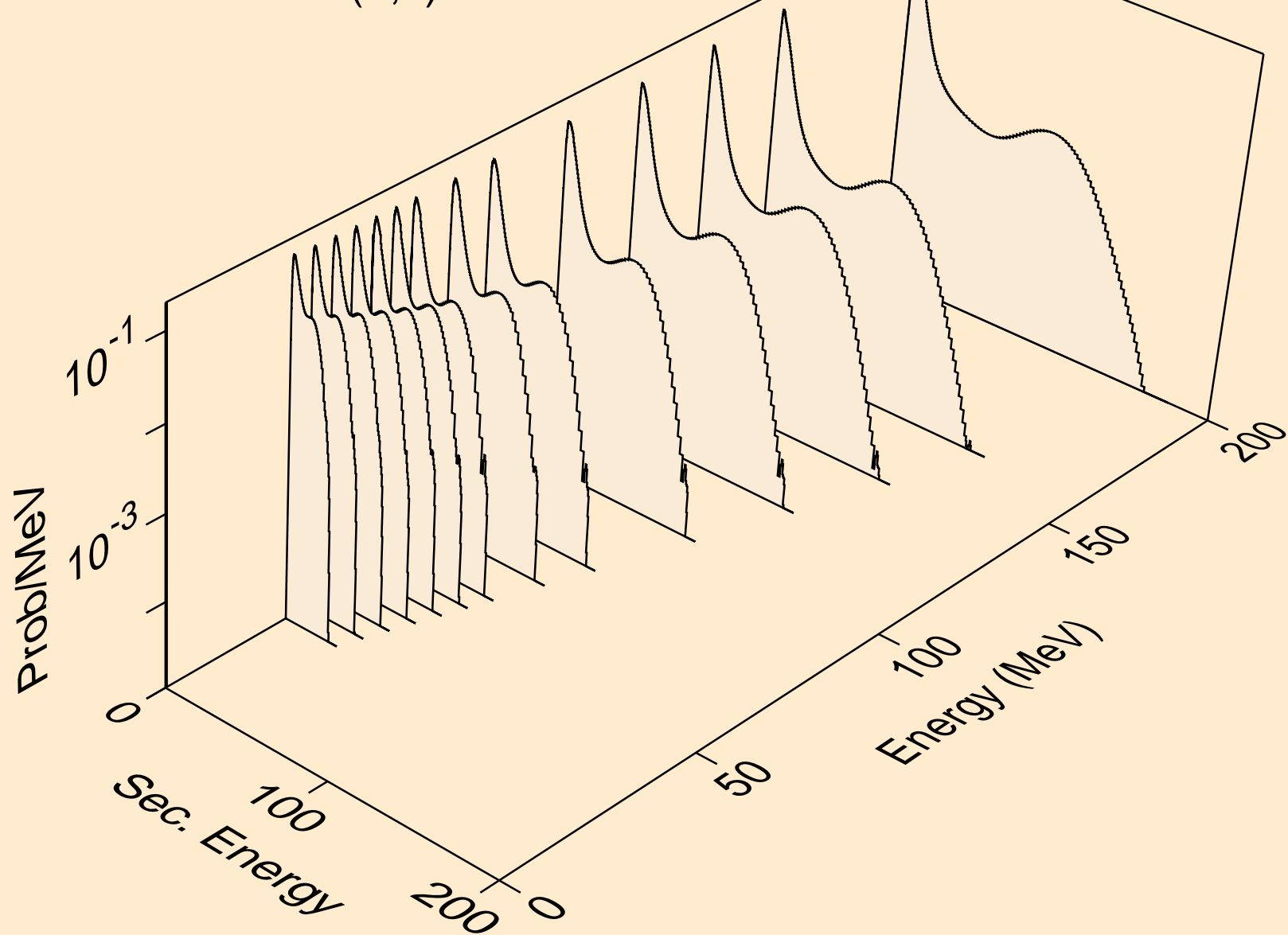
## Particle production cross sections



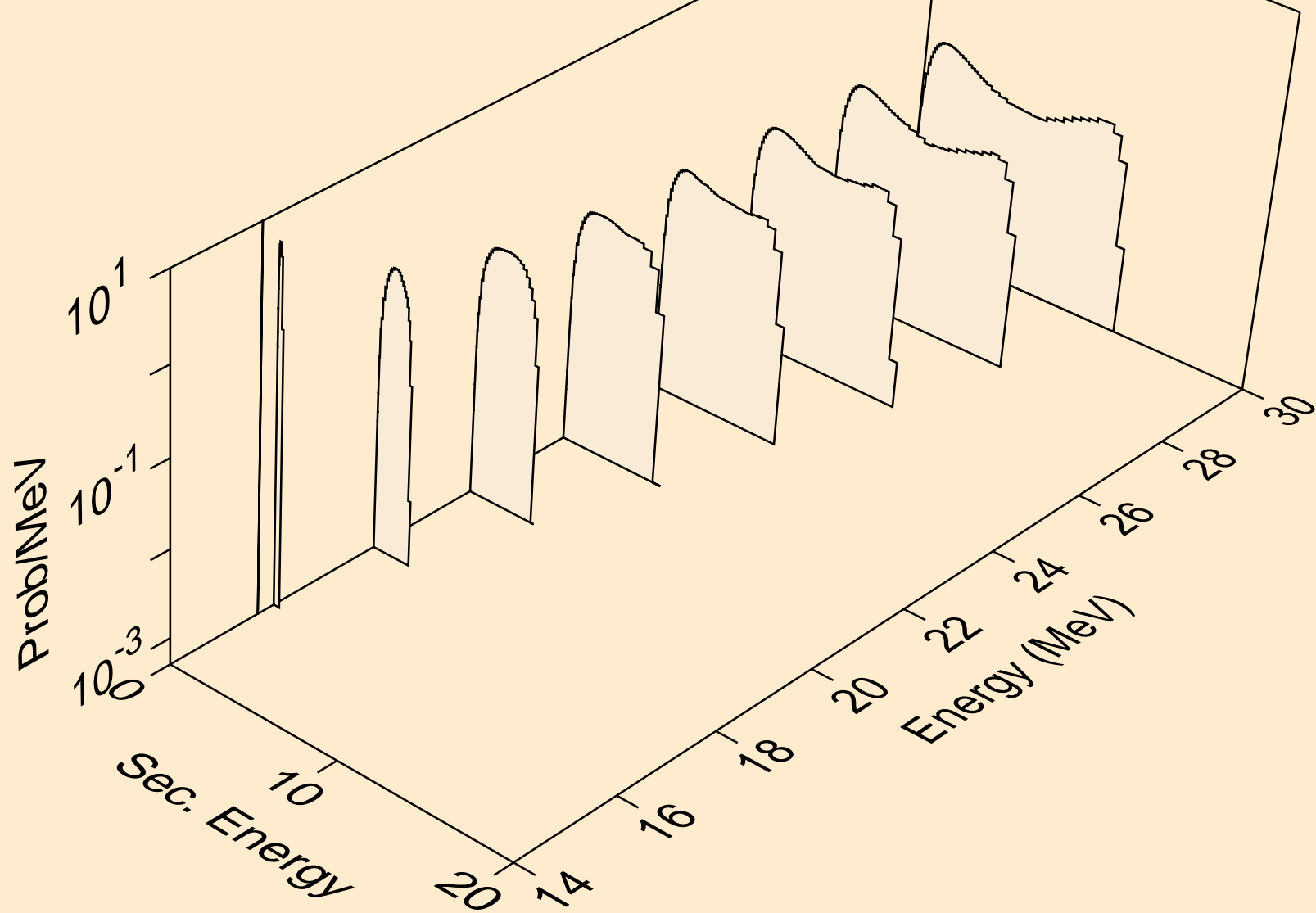
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)

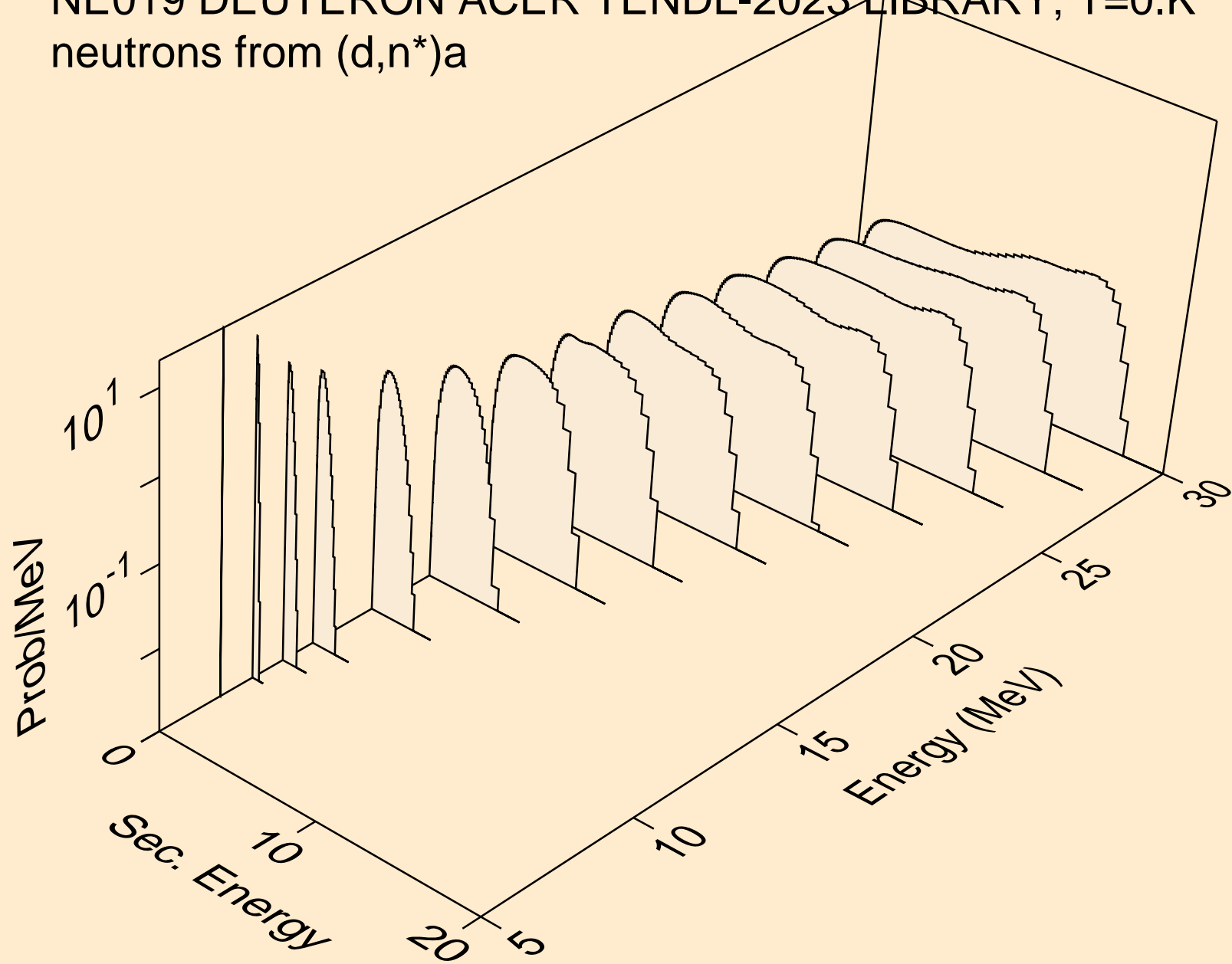


NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

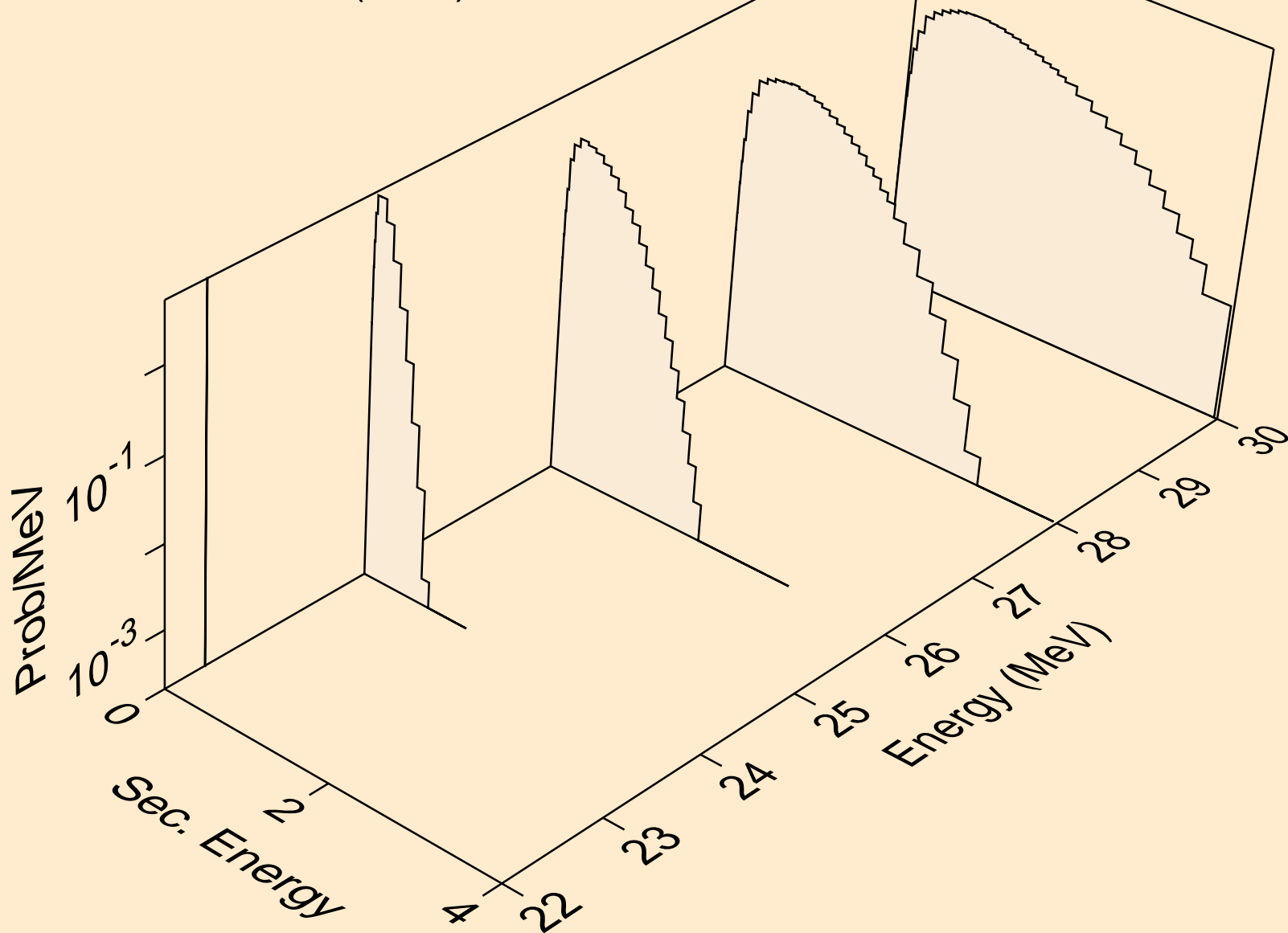




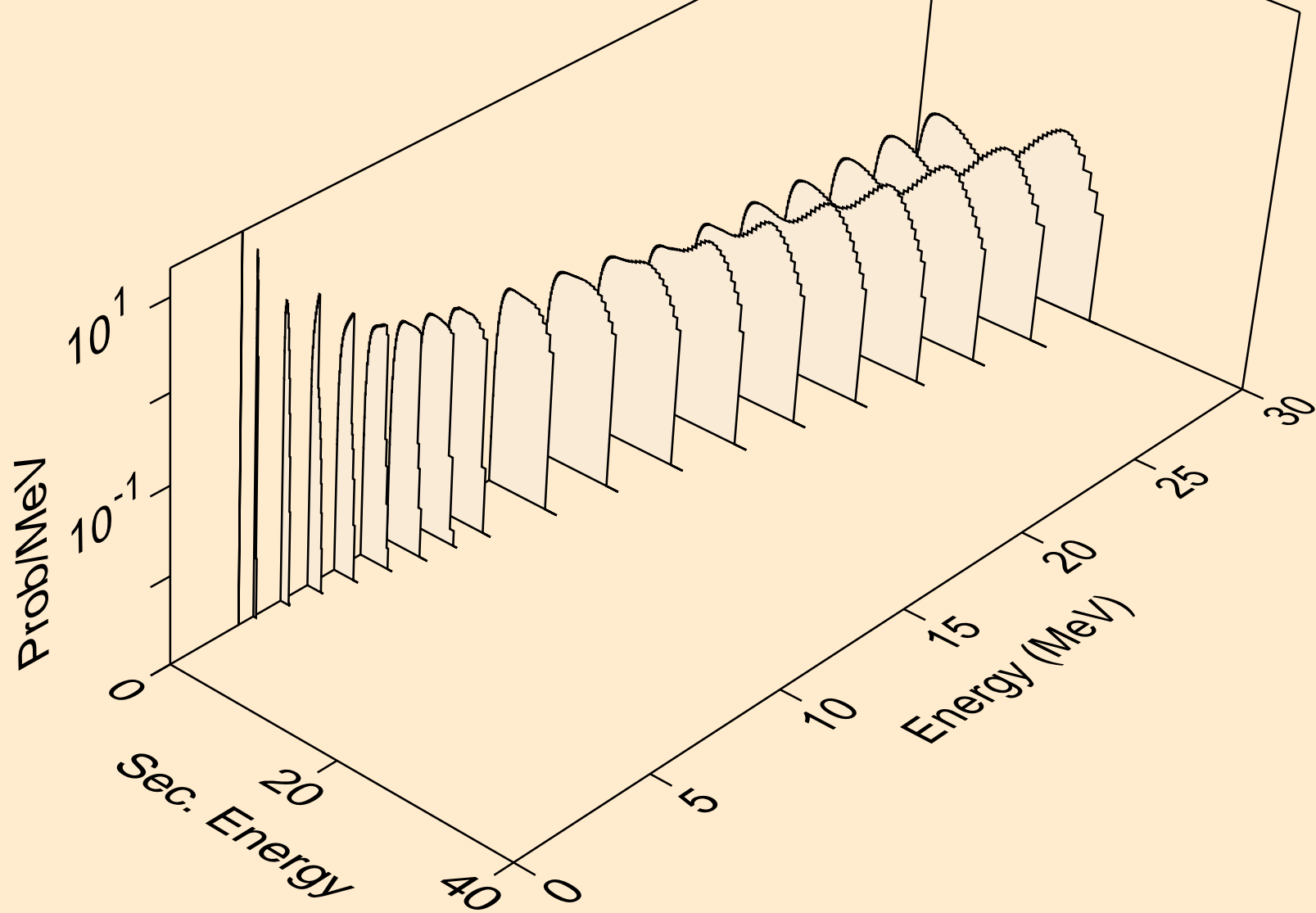
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



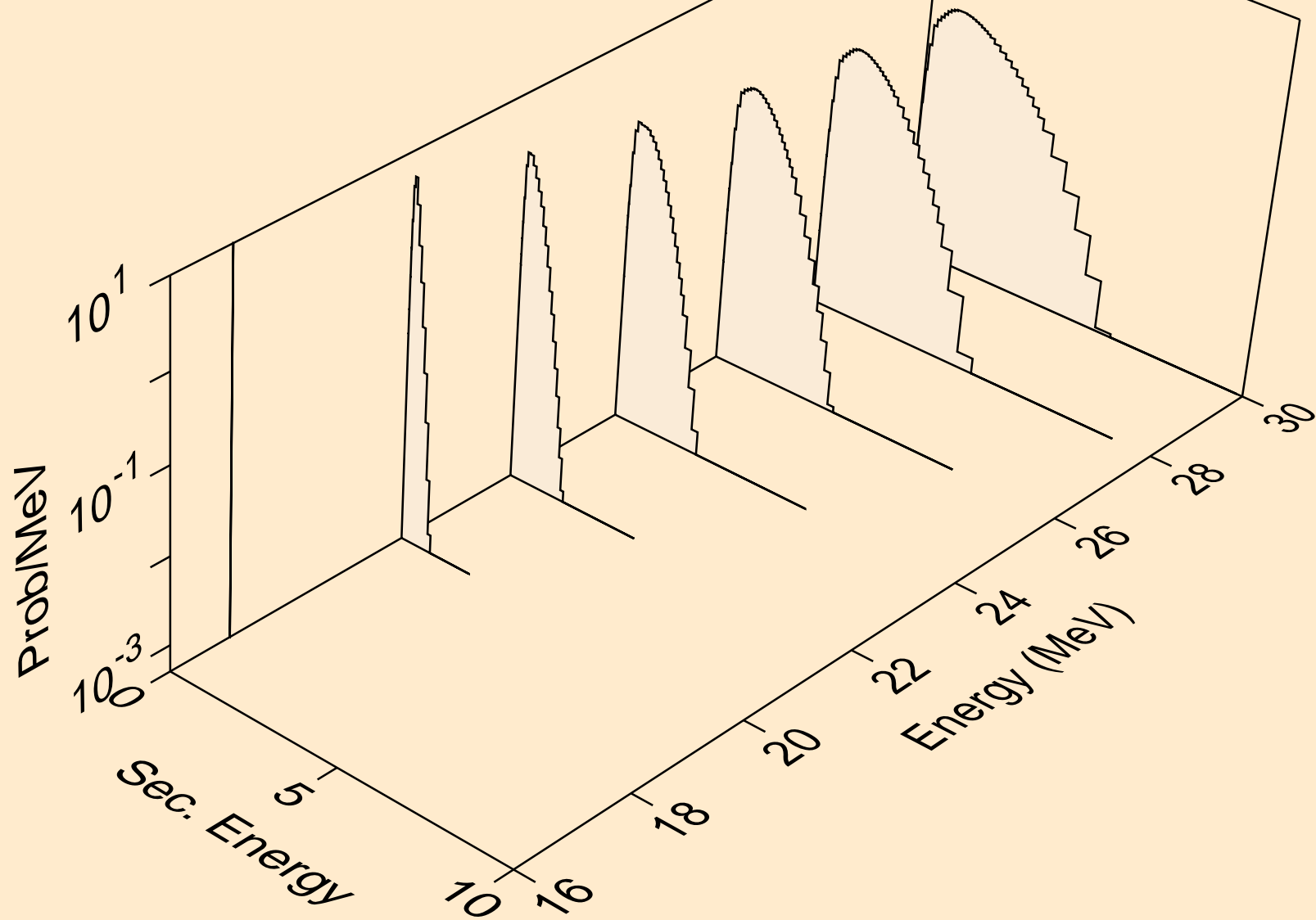
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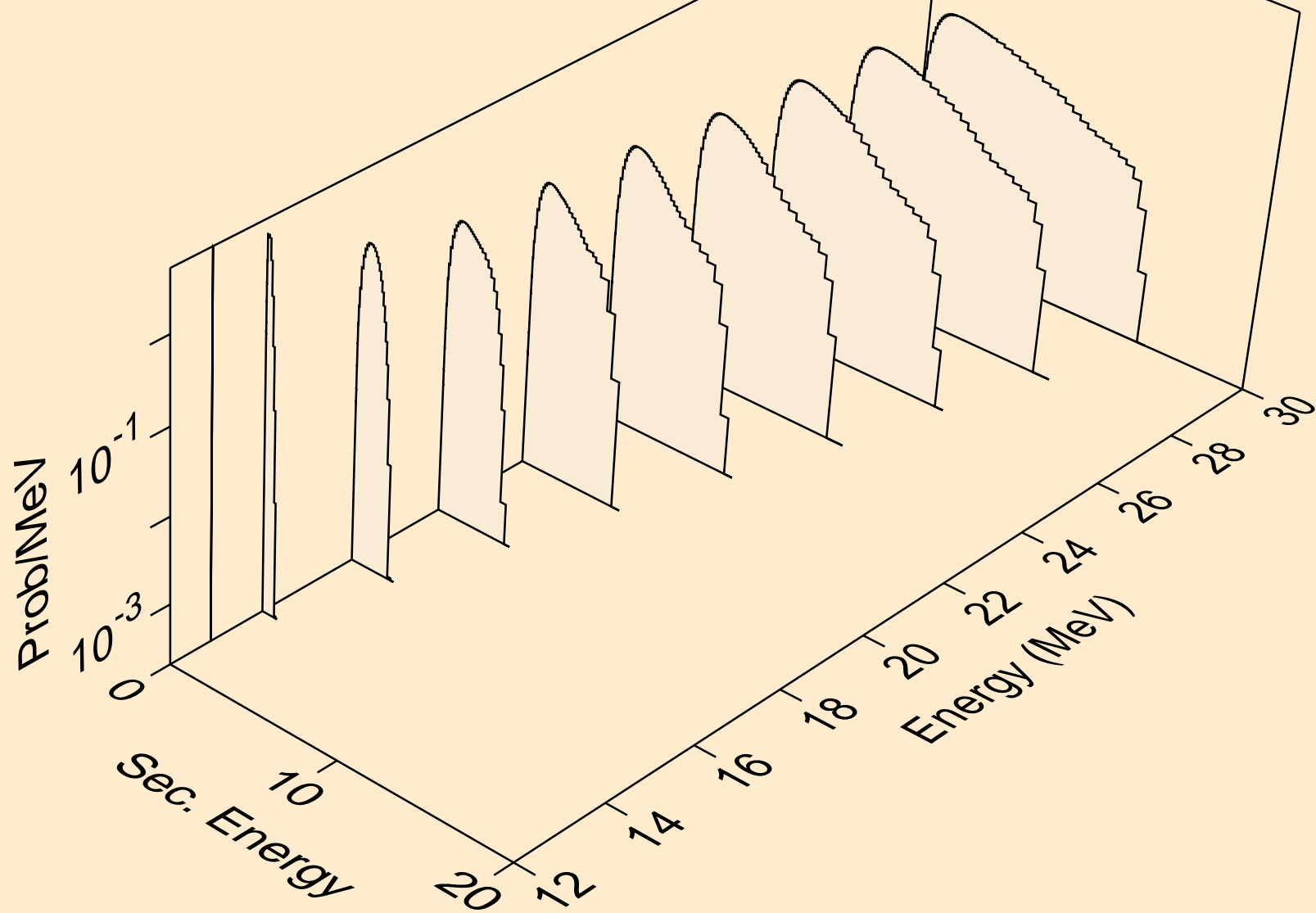
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neutrons from (d,n\*)p



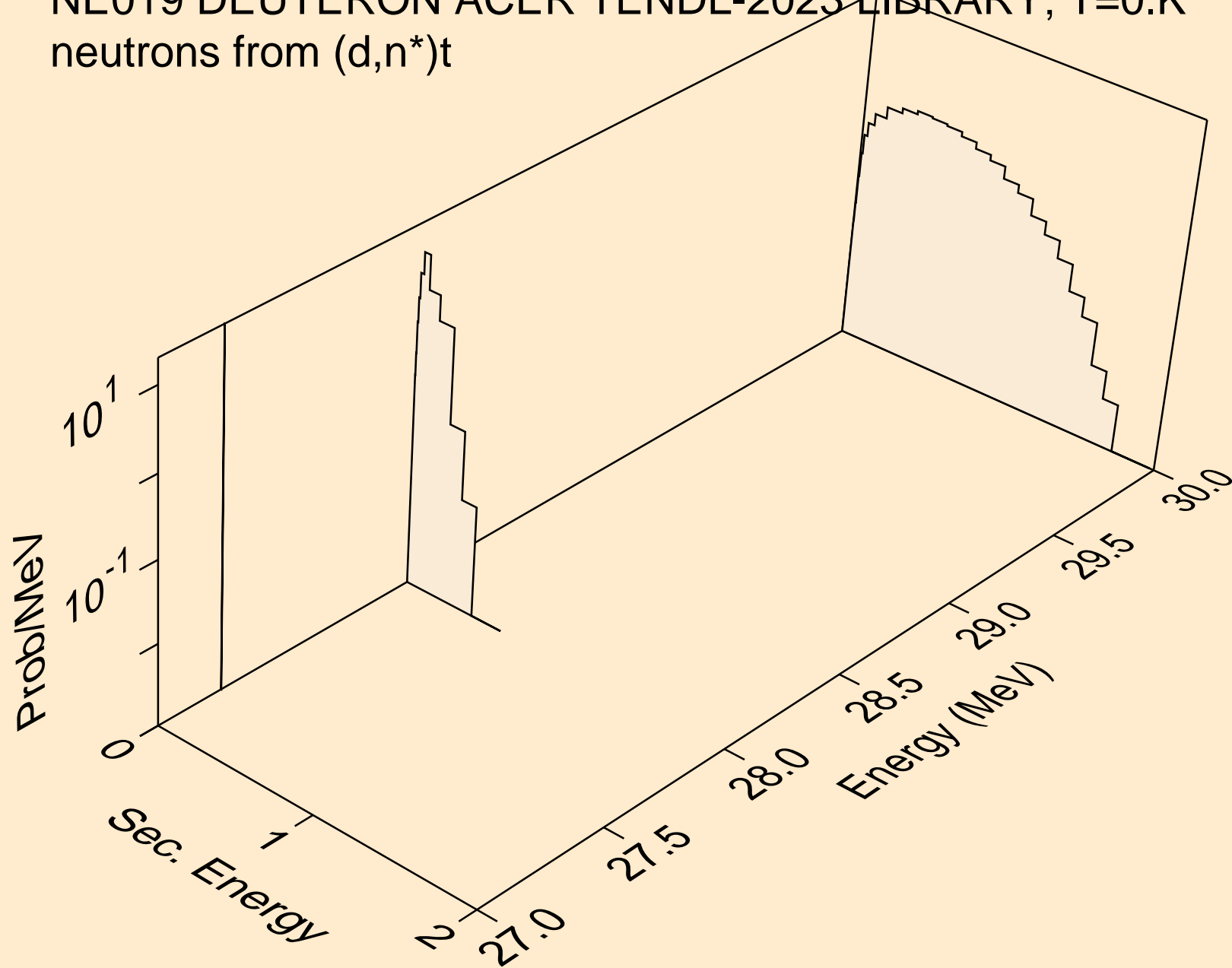
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neutrons from (d,n\*)2a



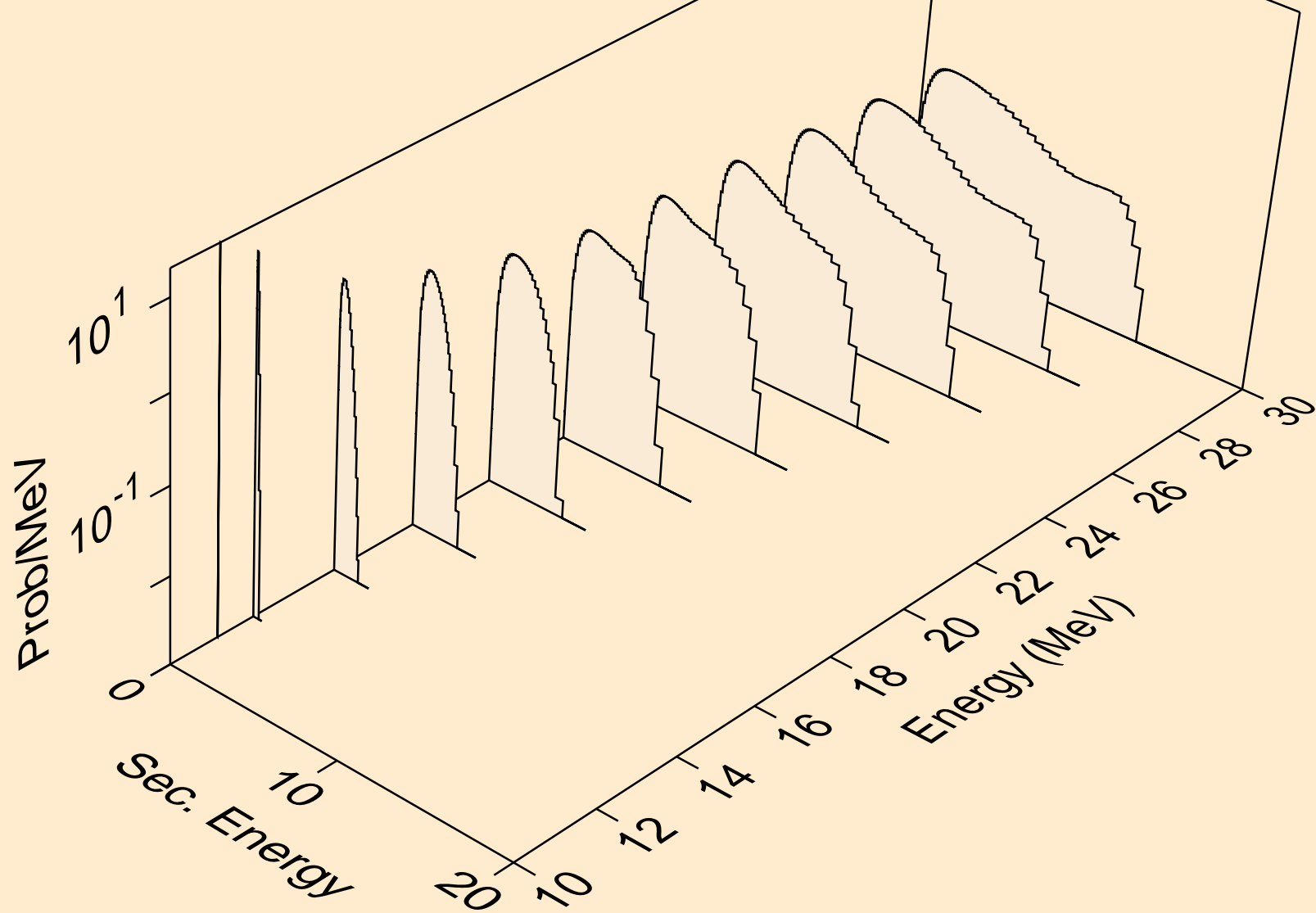
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neutrons from (d,n\*)d



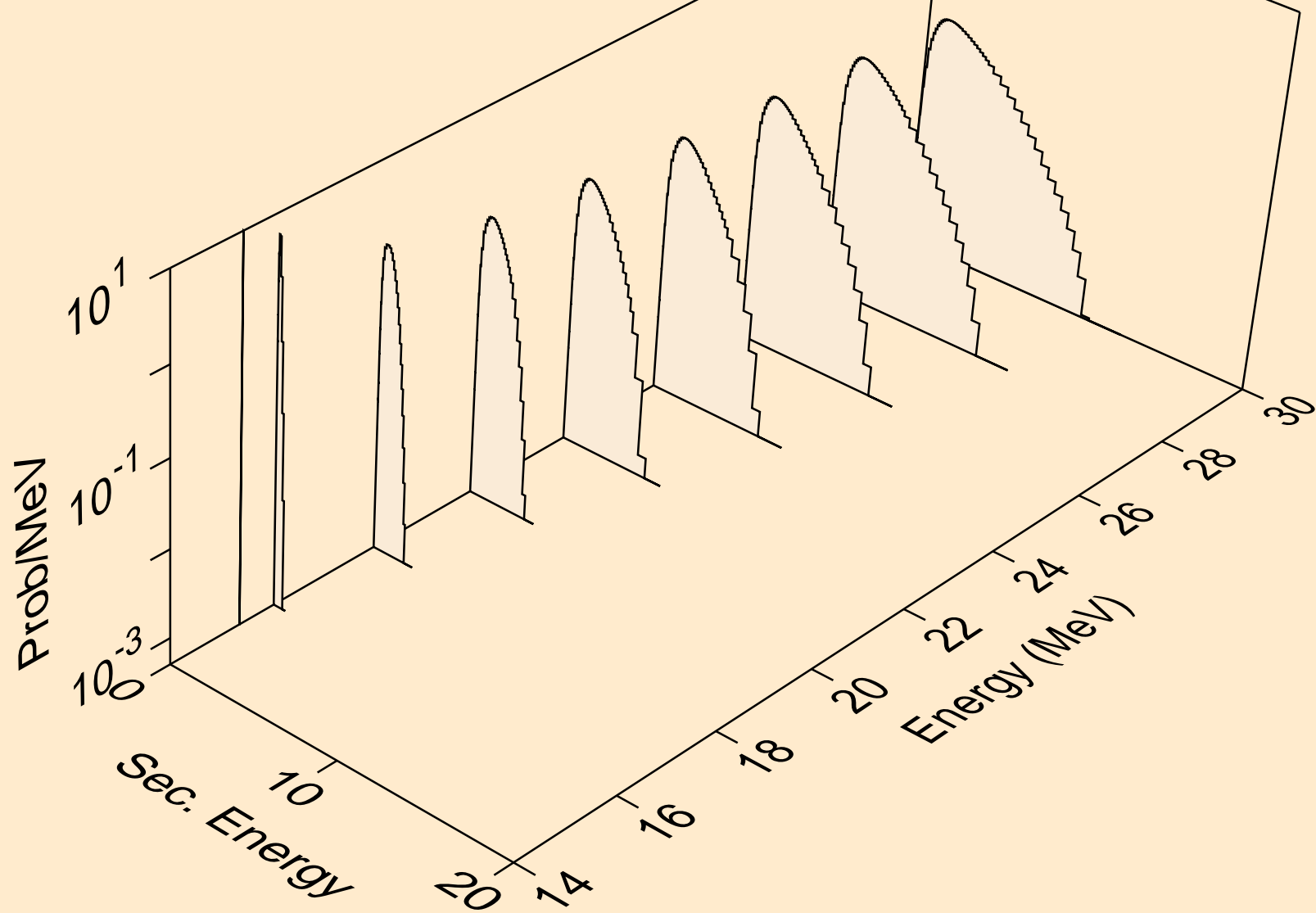
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

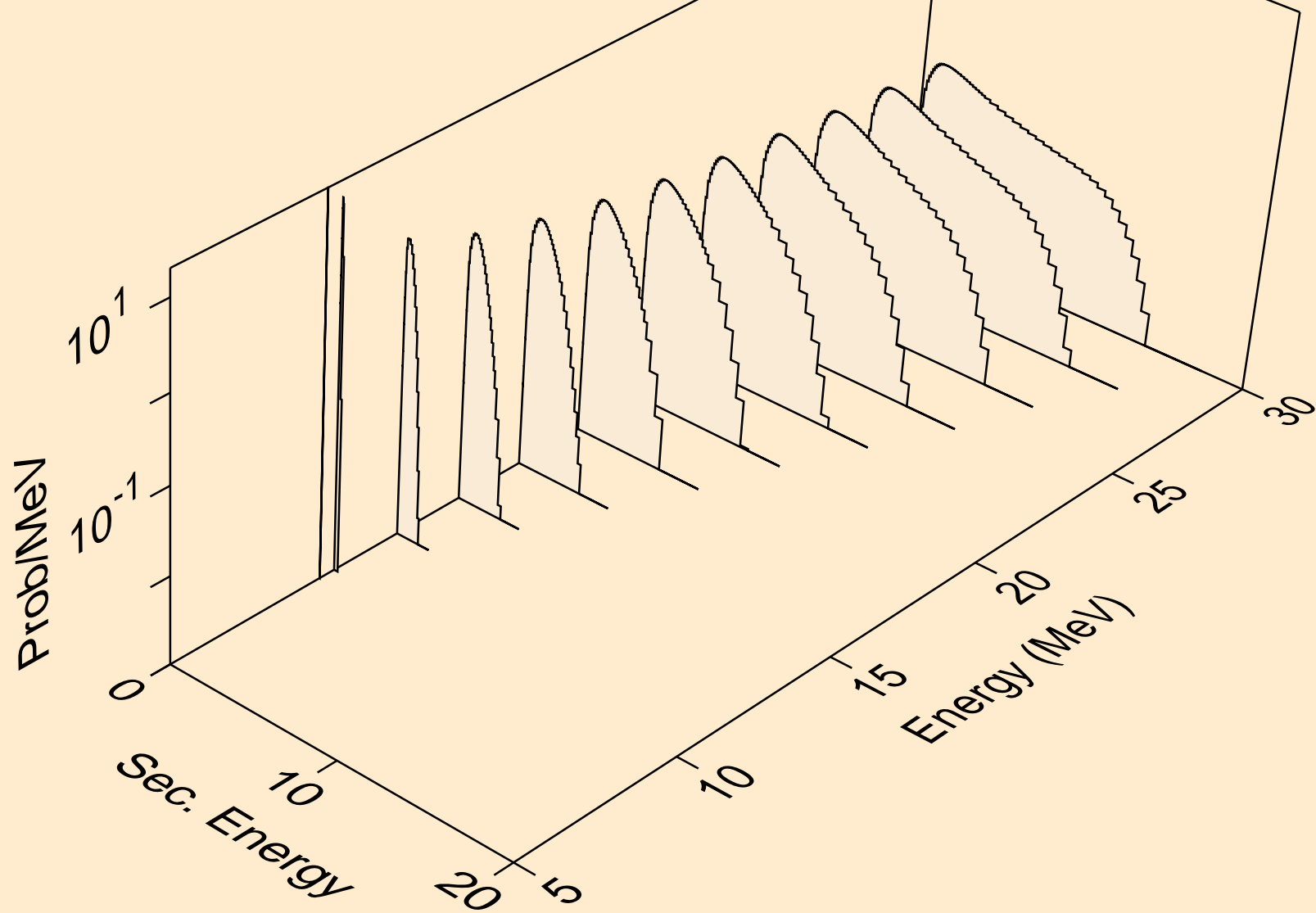


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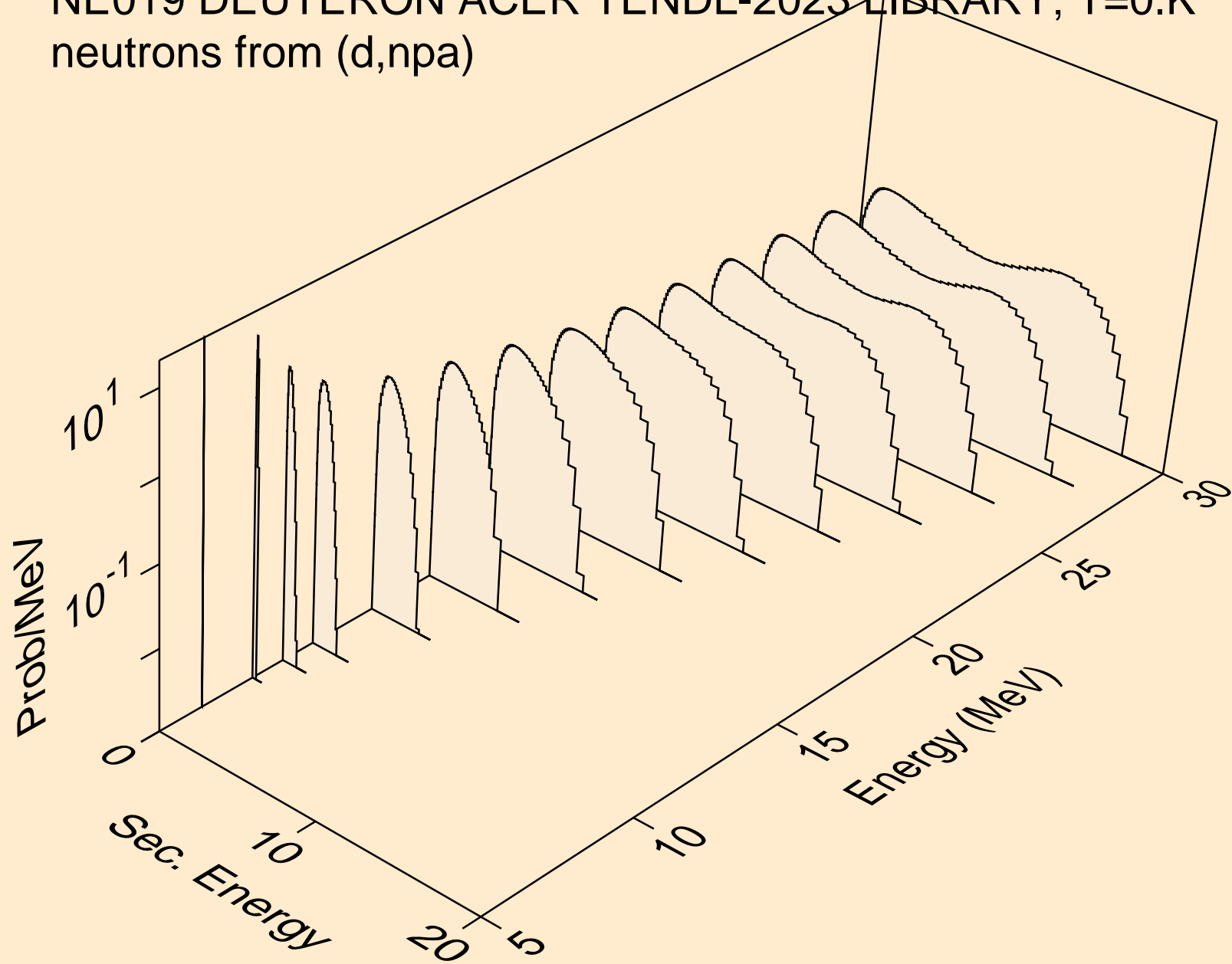




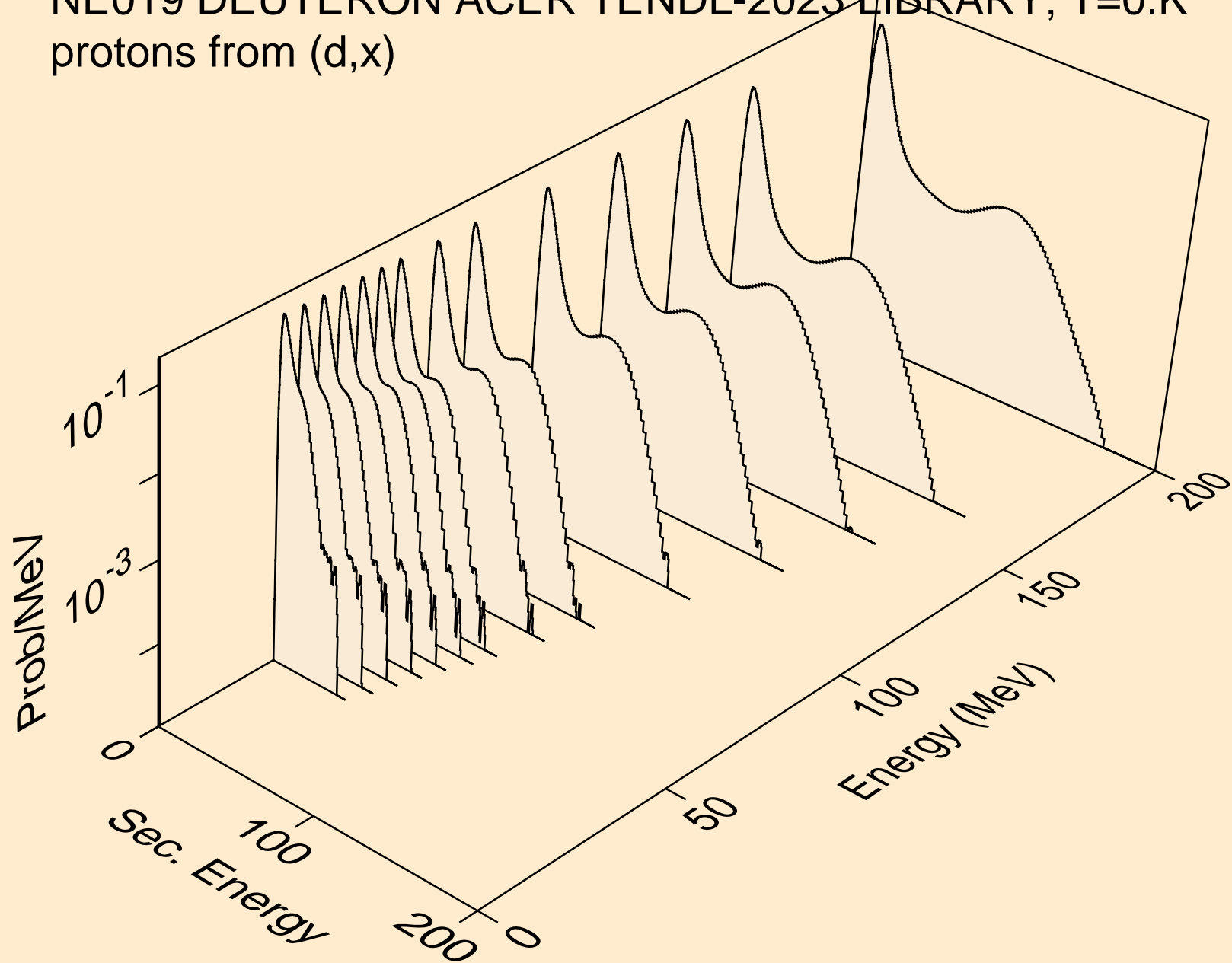
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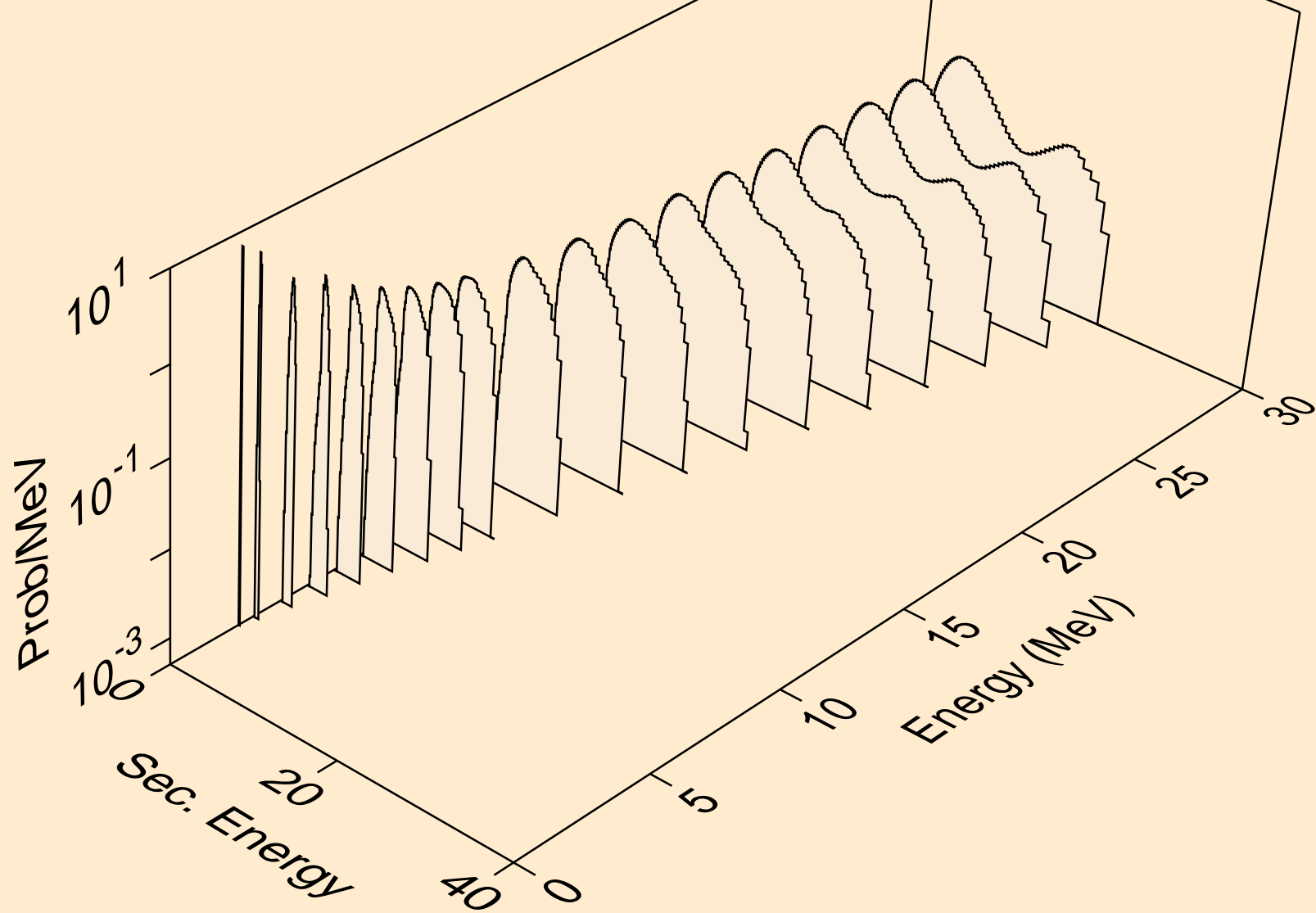
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neutrons from (d,npa)



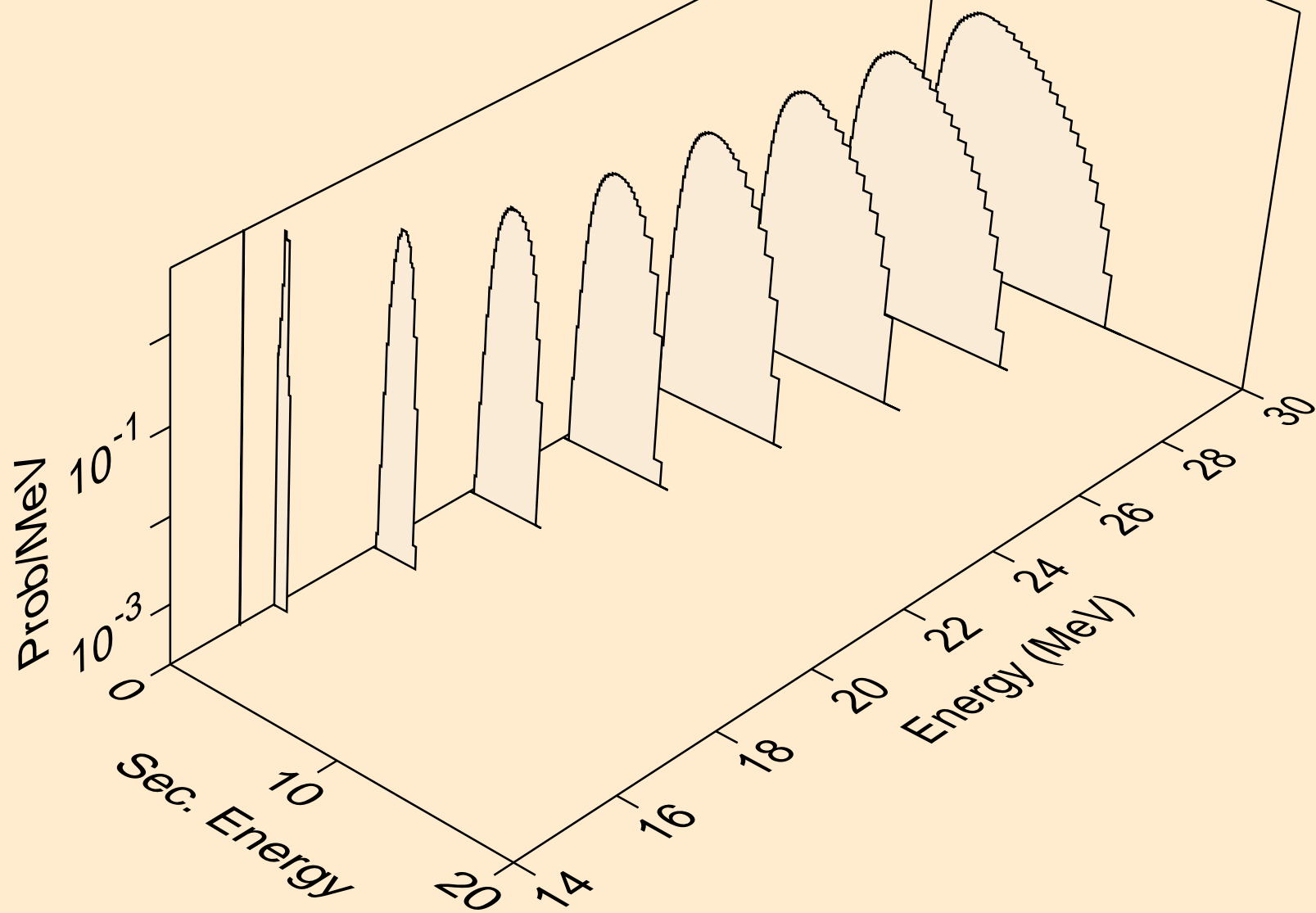
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protons from (d,x)



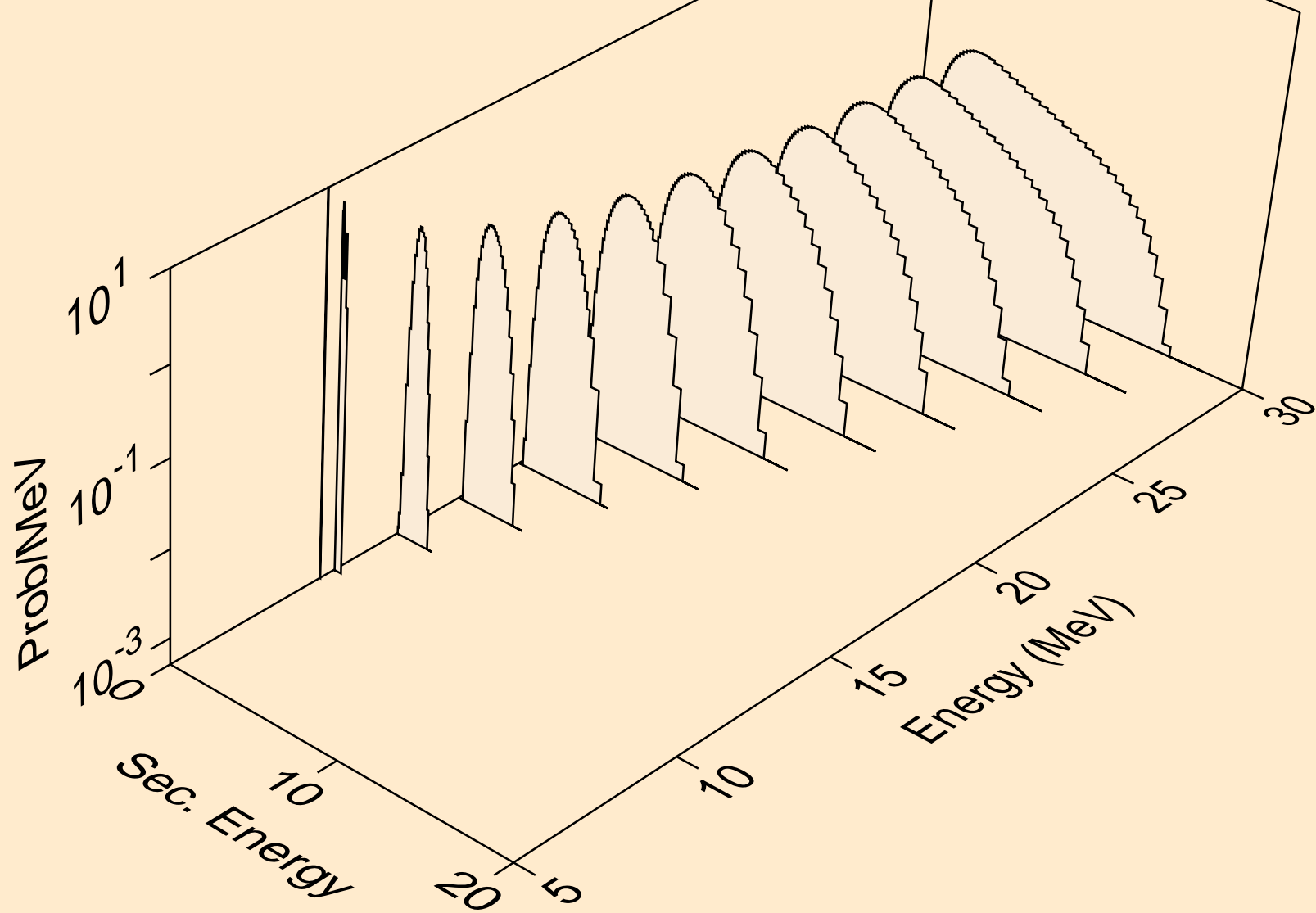
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protons from (d,n\*)p



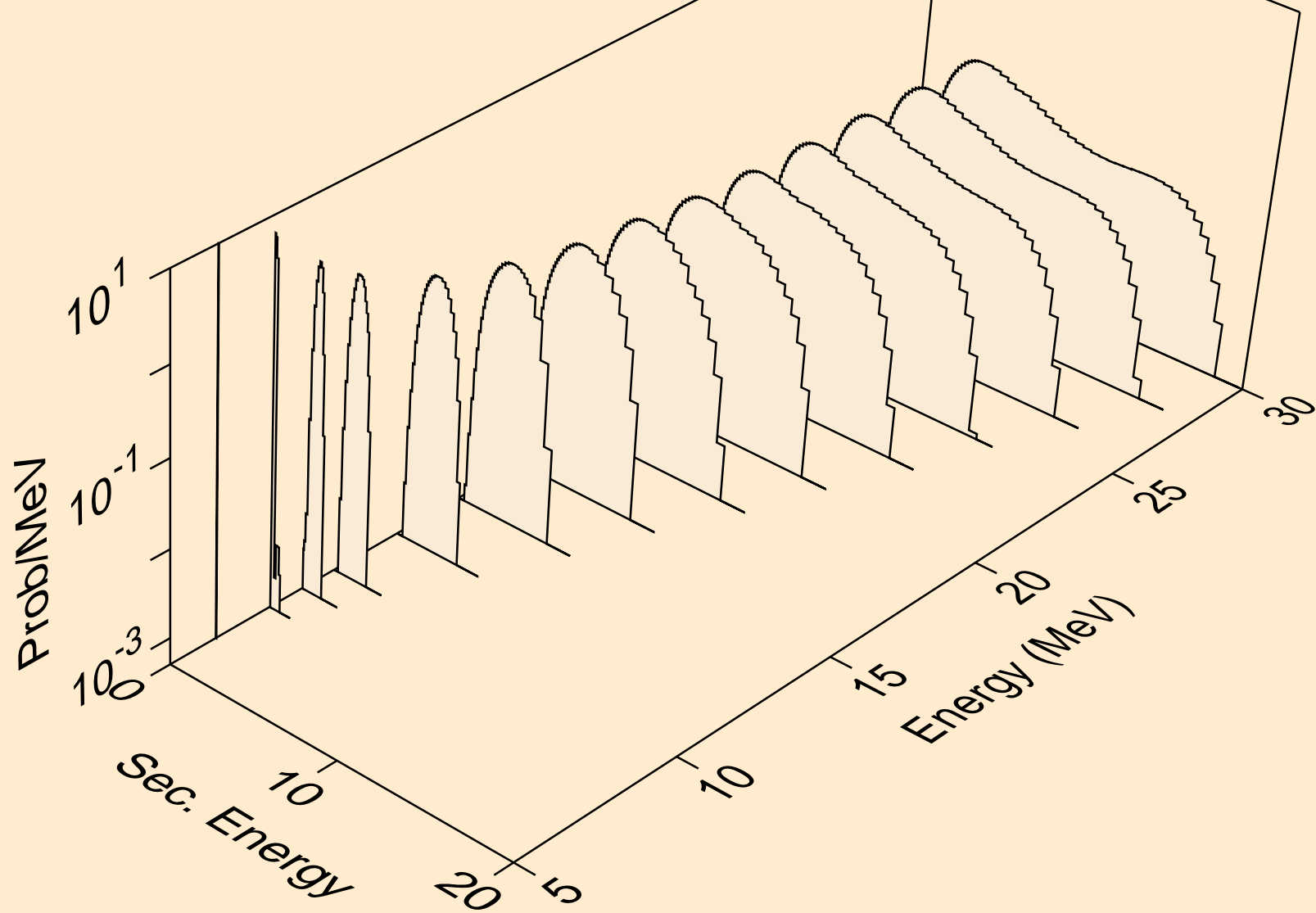
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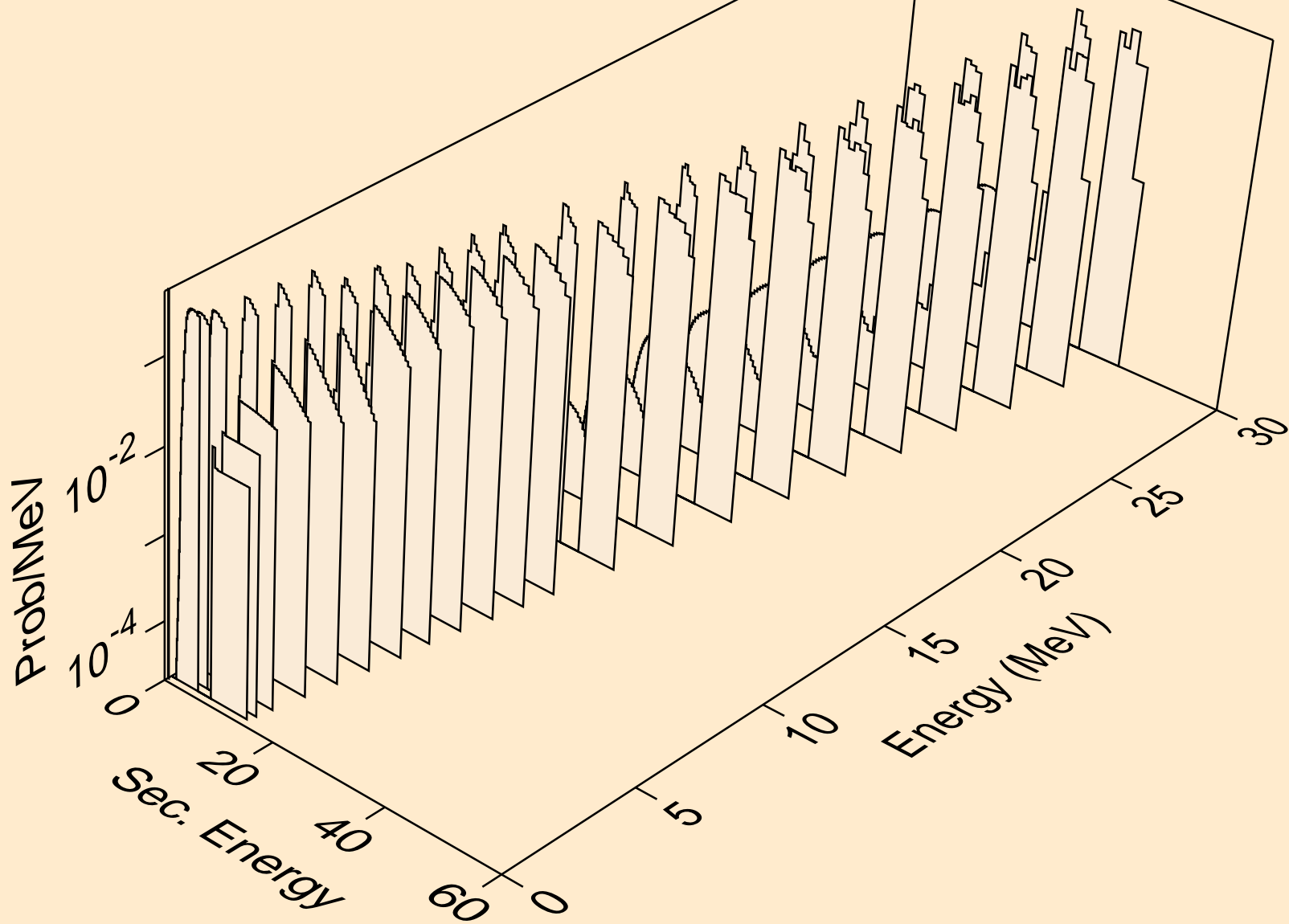
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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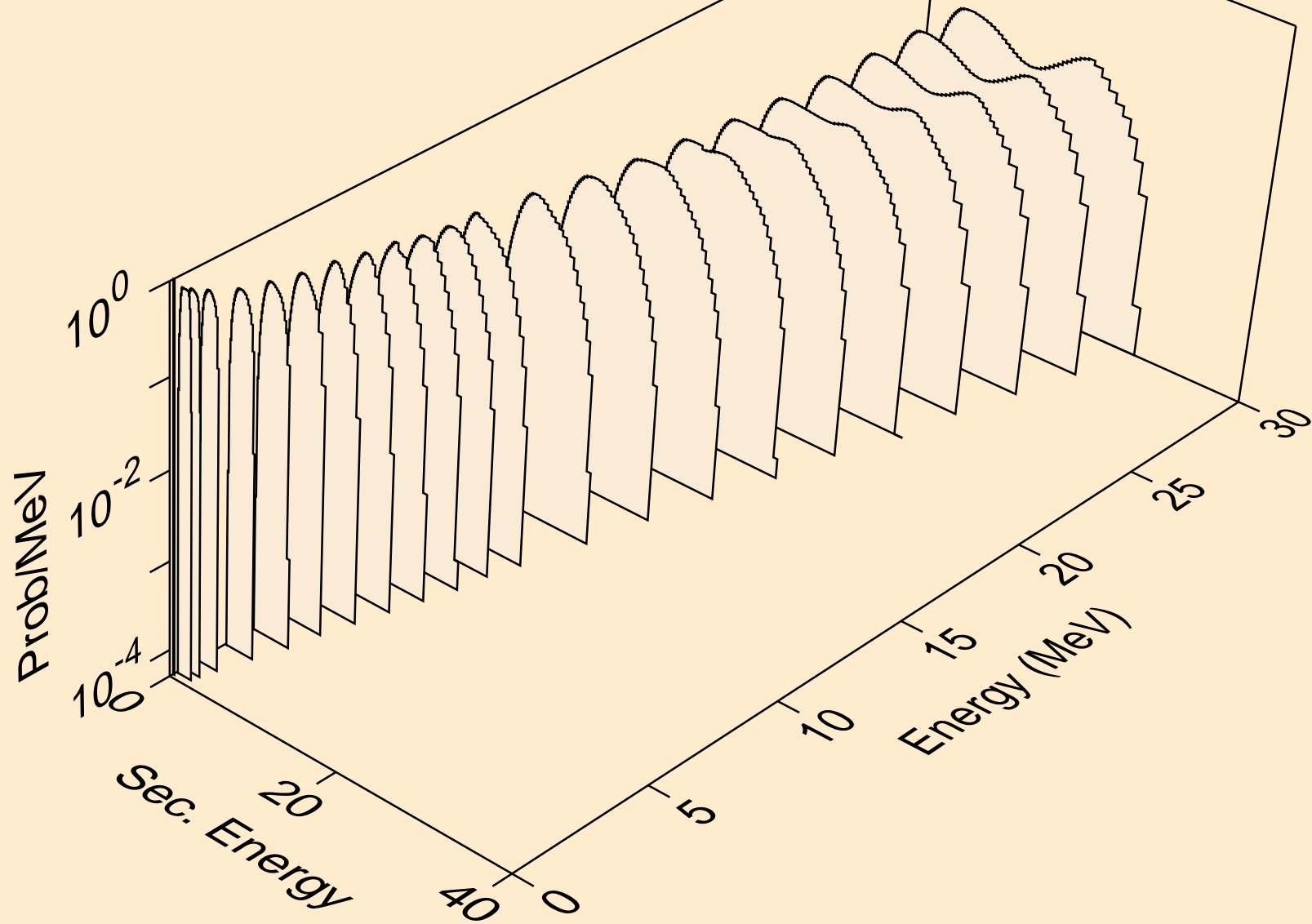


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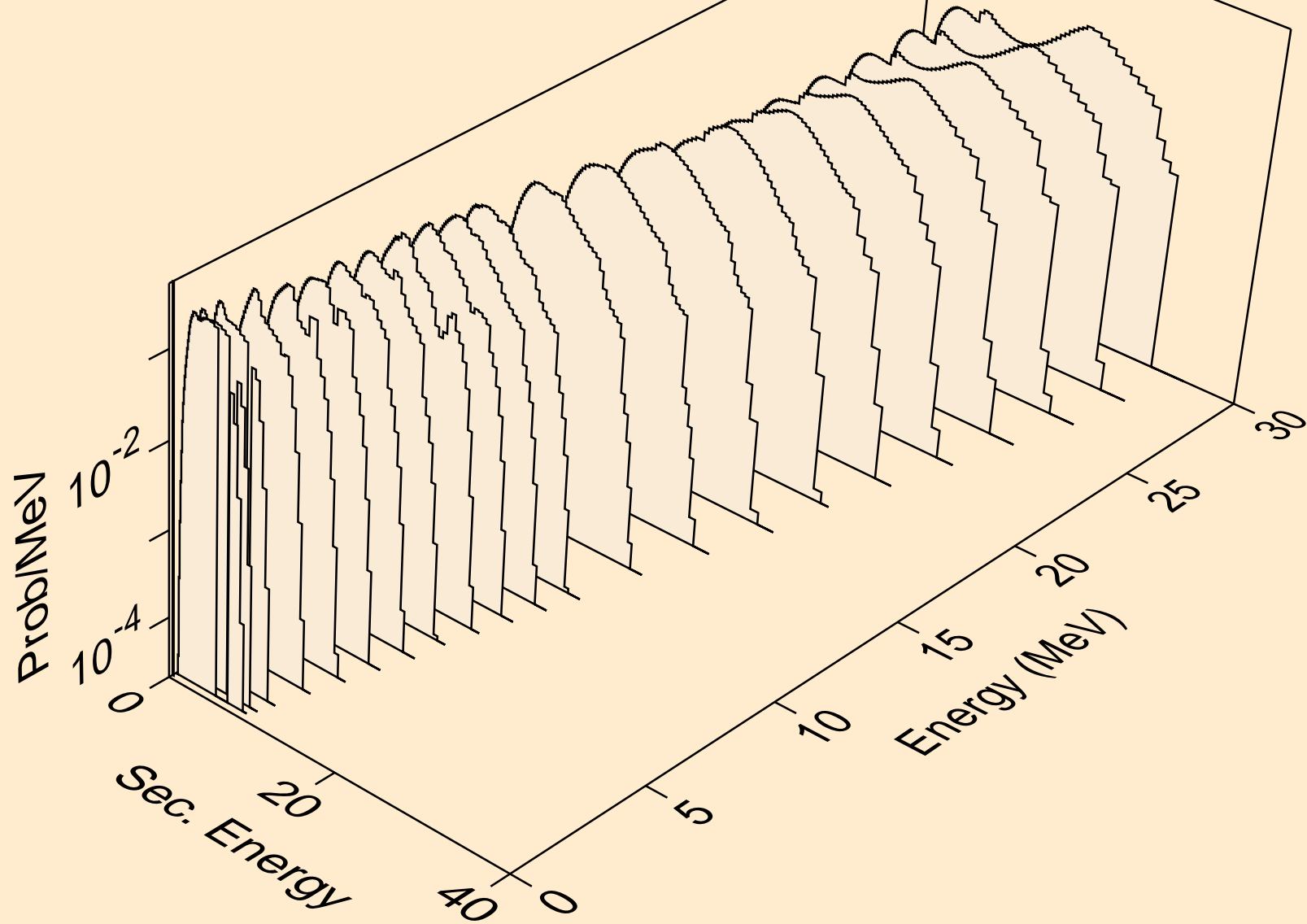




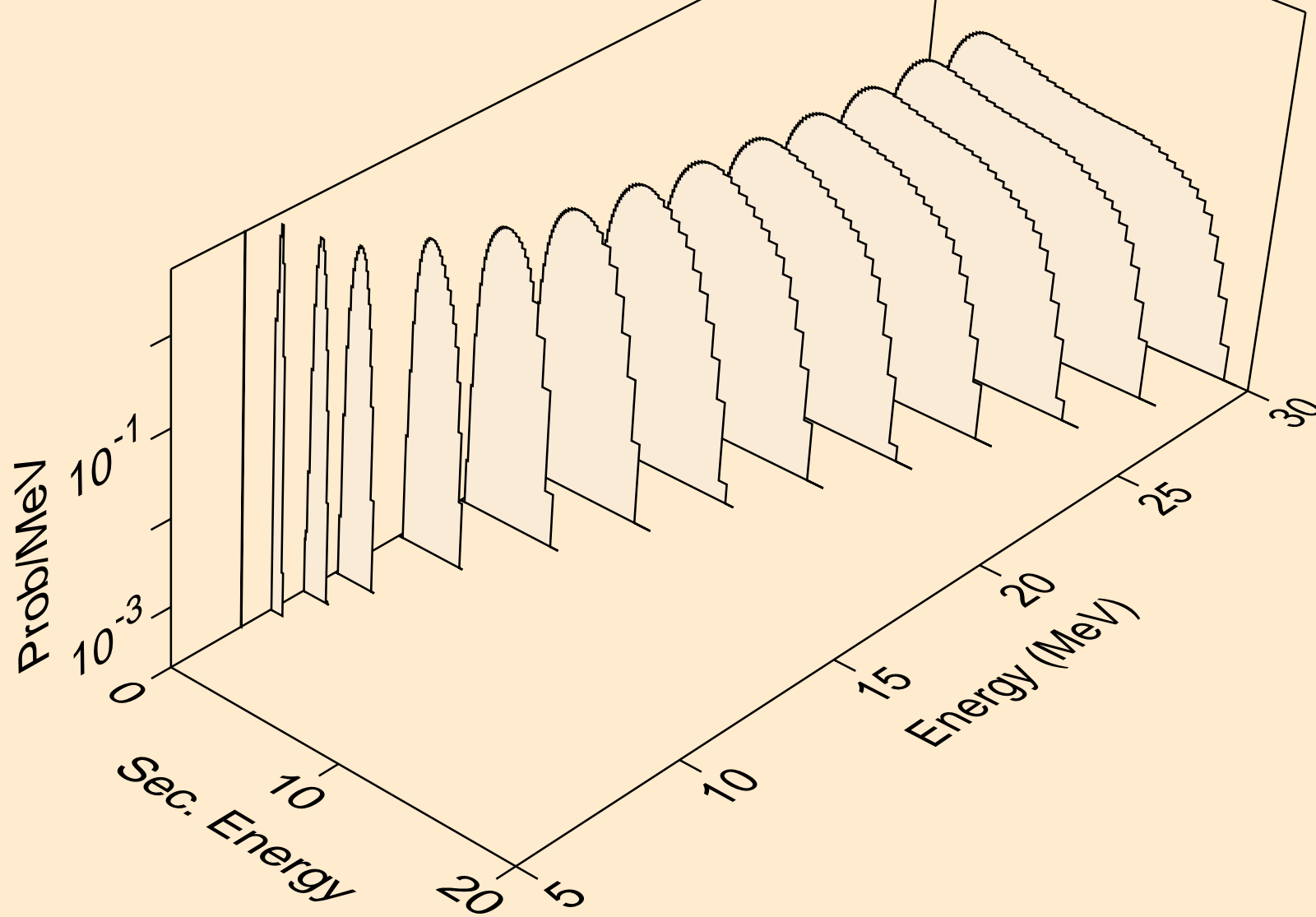
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protons from (d,2p)



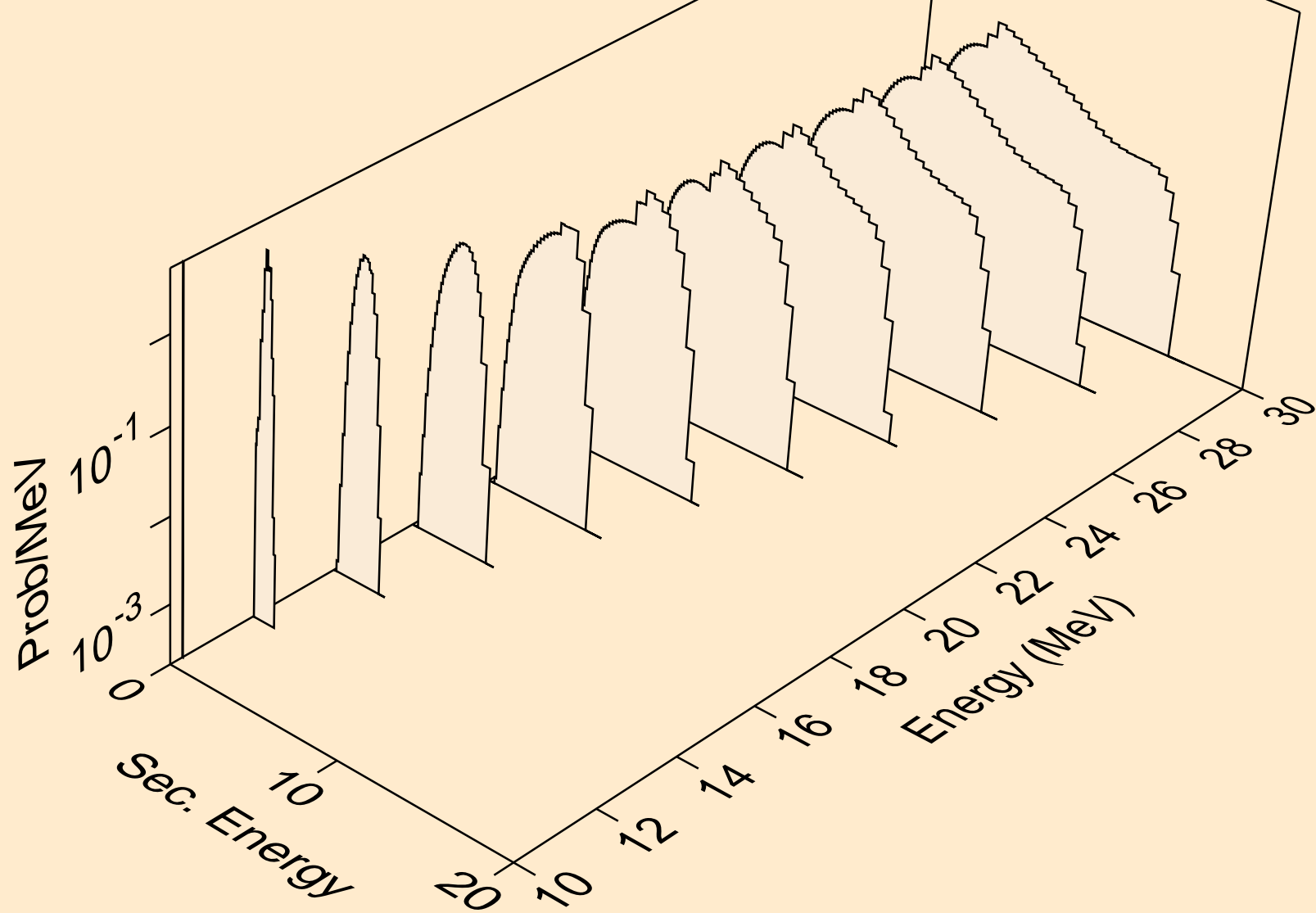
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protons from (d,pa)



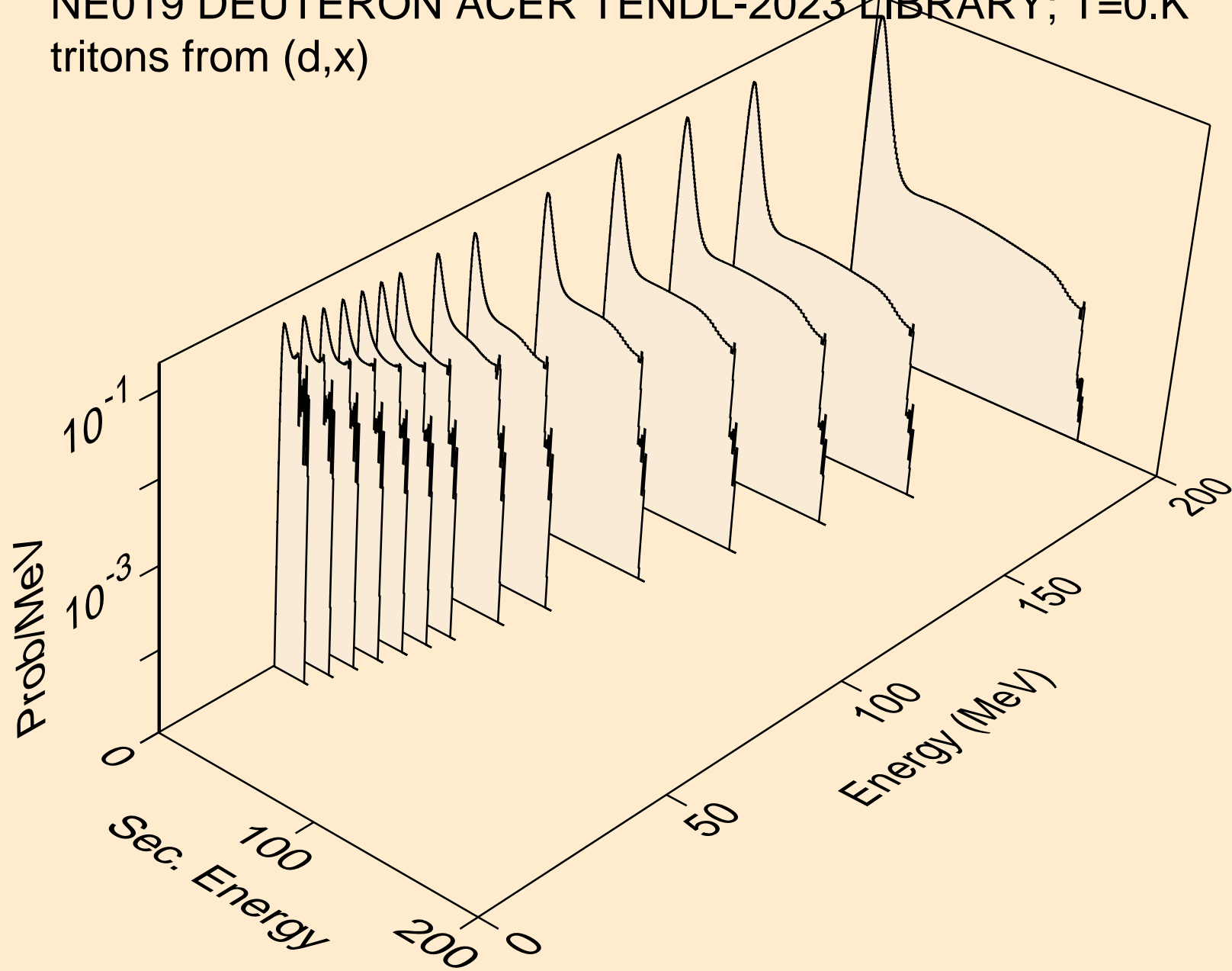
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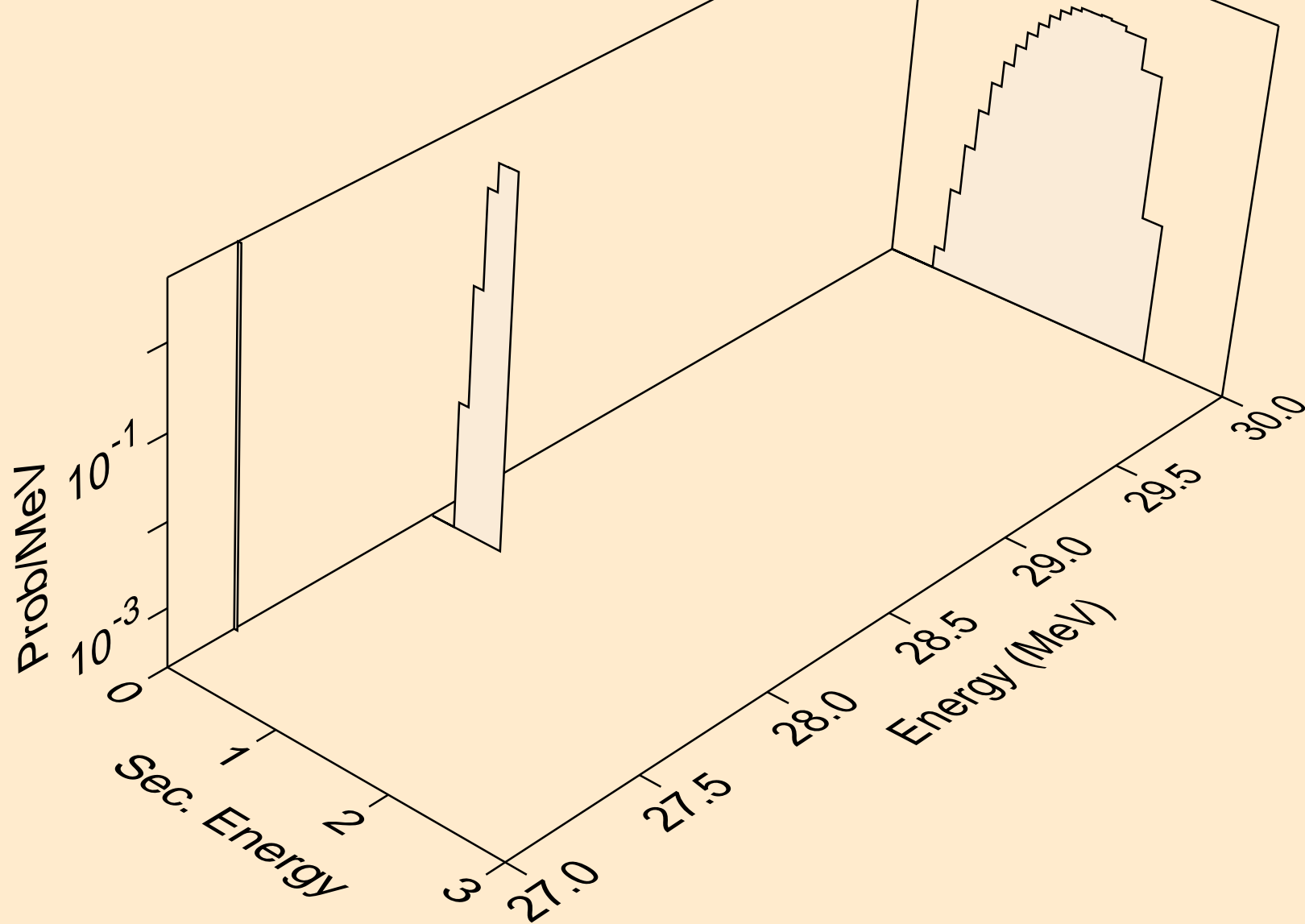
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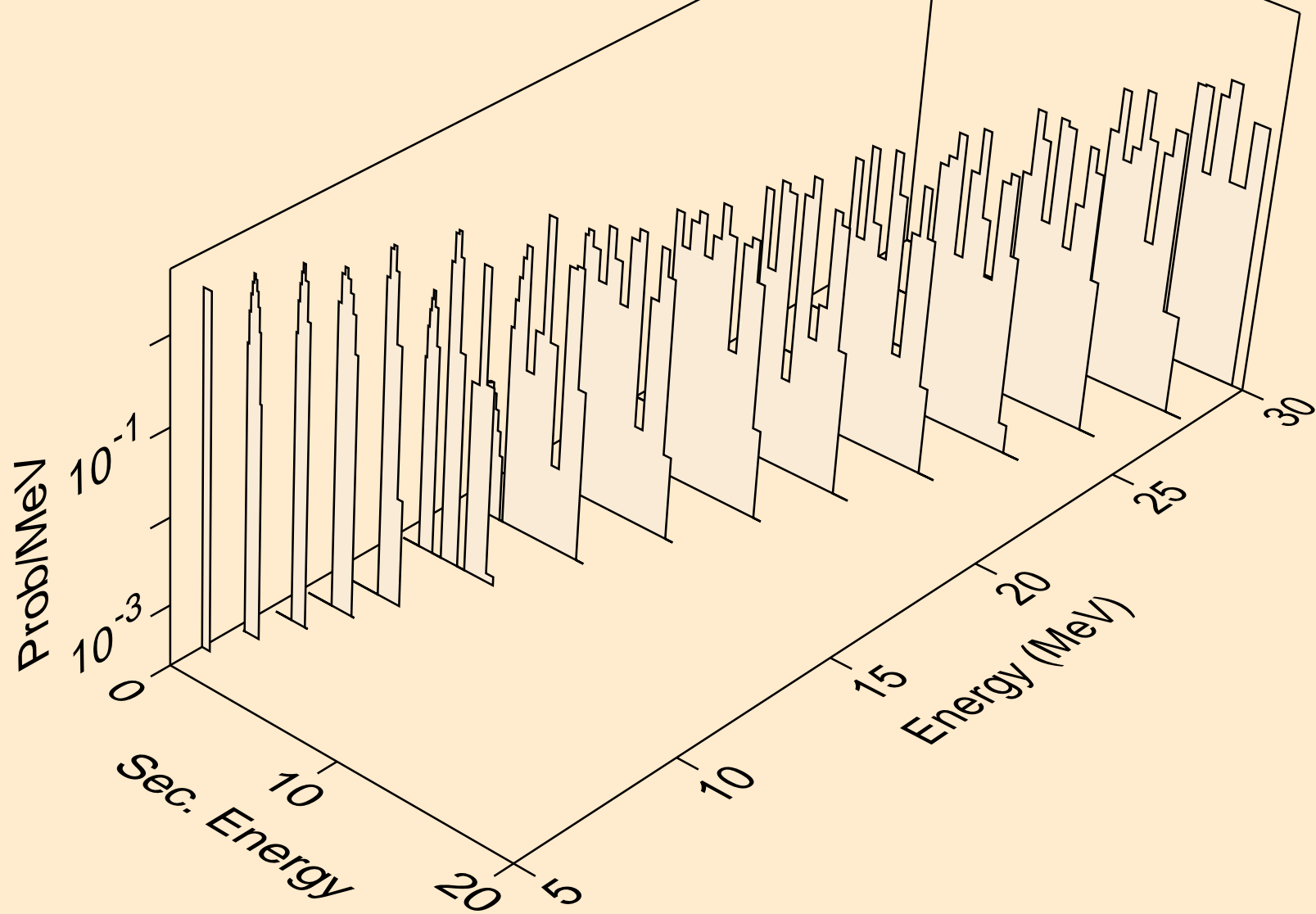
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tritons from (d,x)



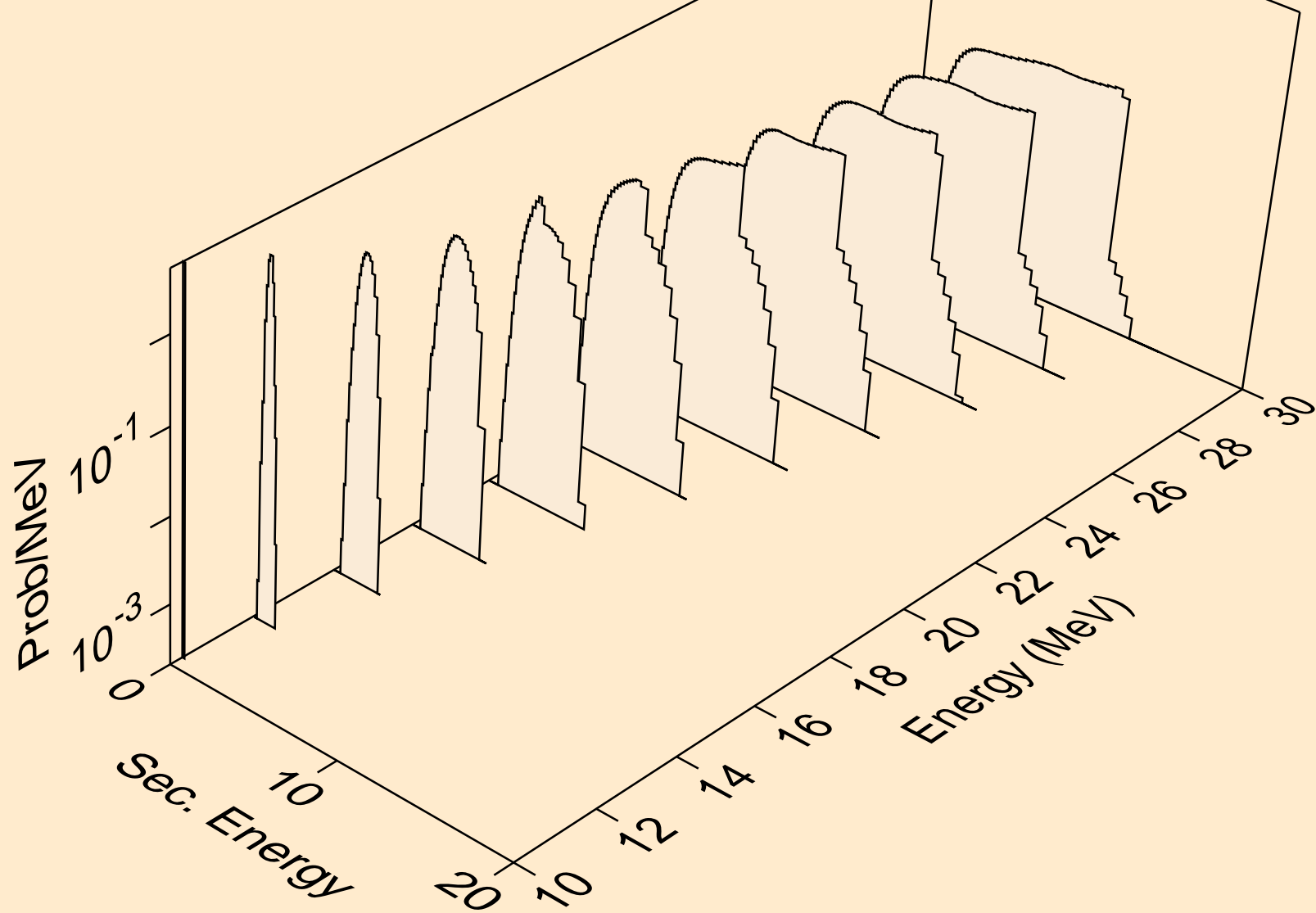
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

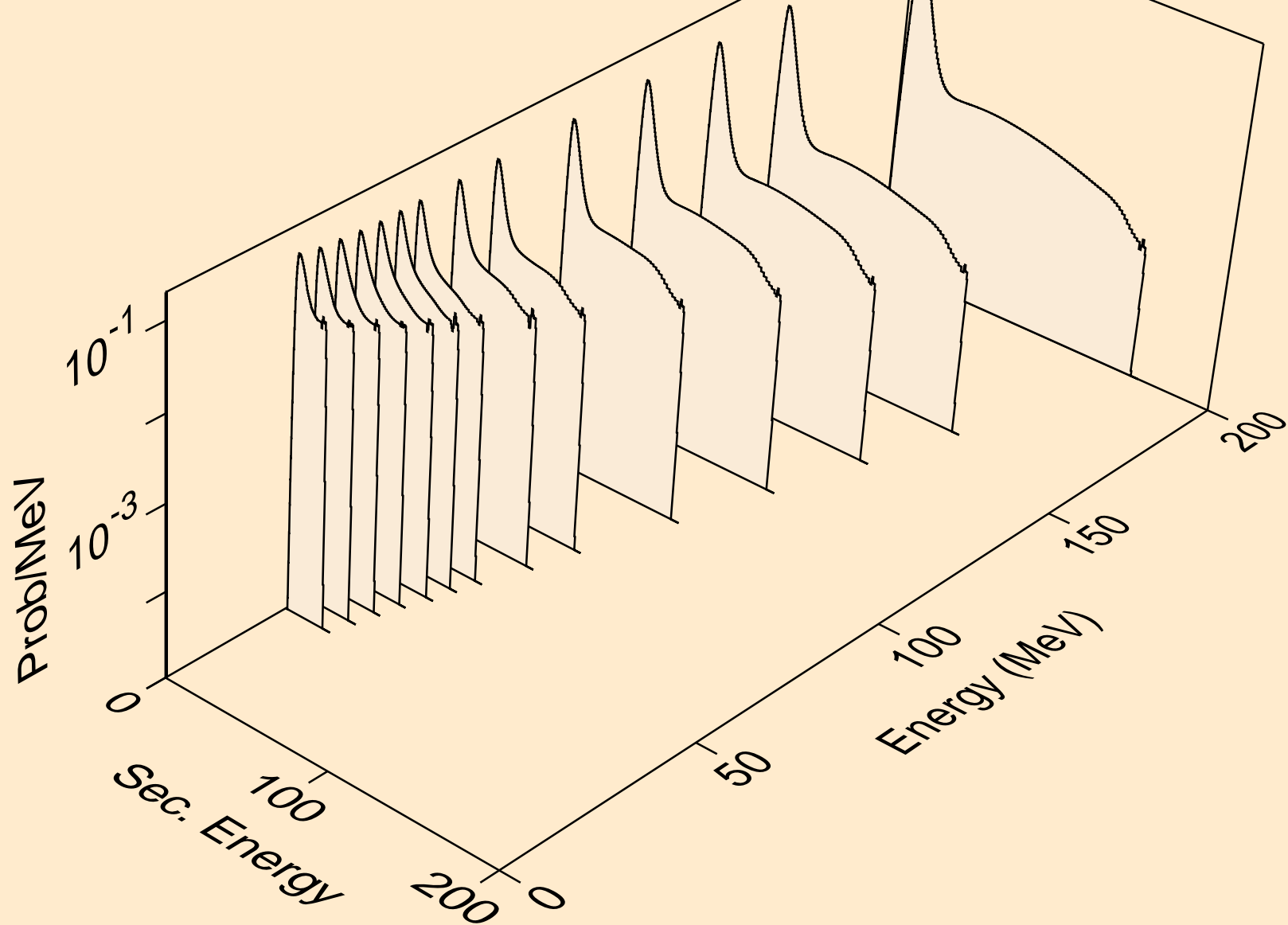


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tritons from (d,pt)

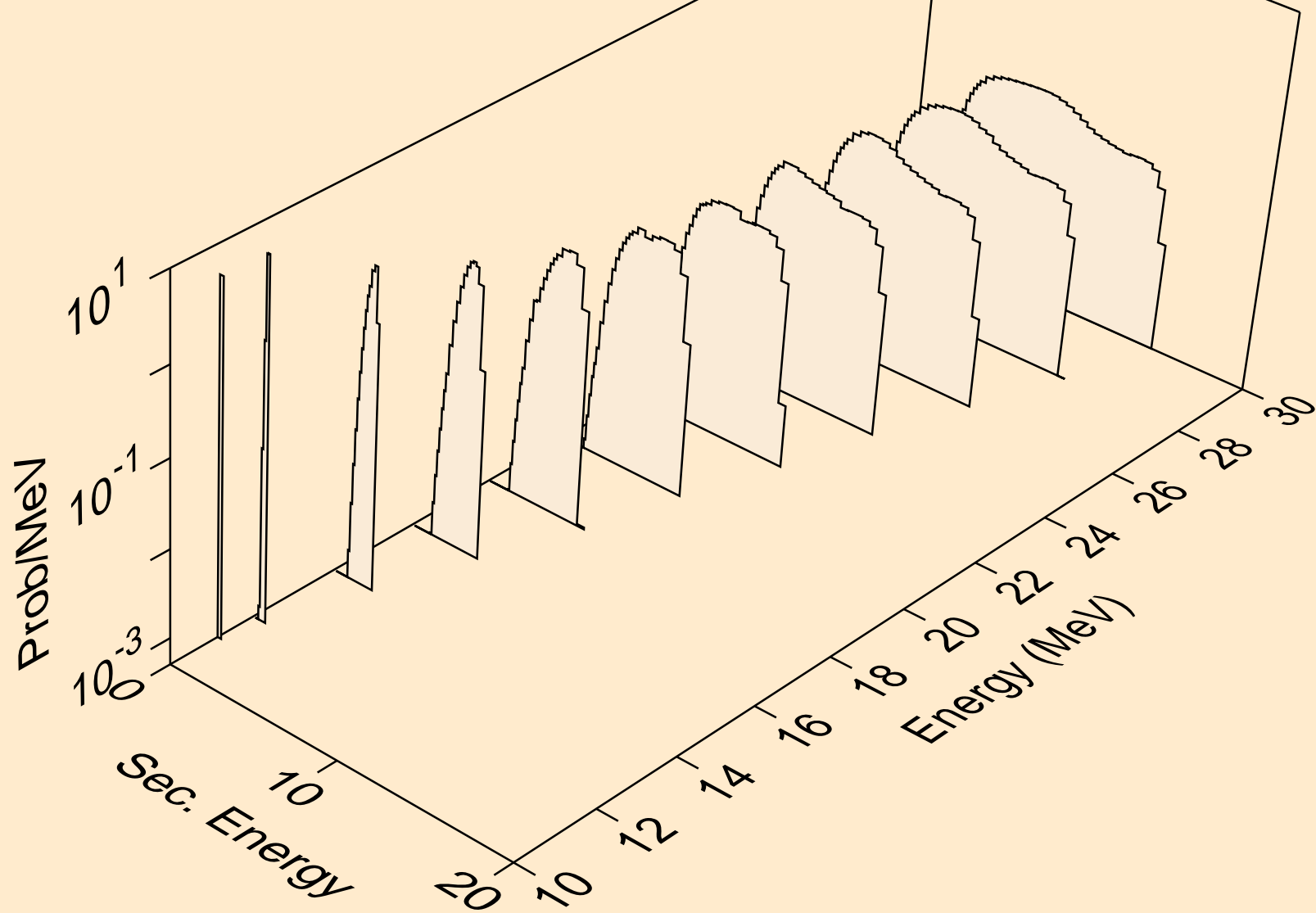




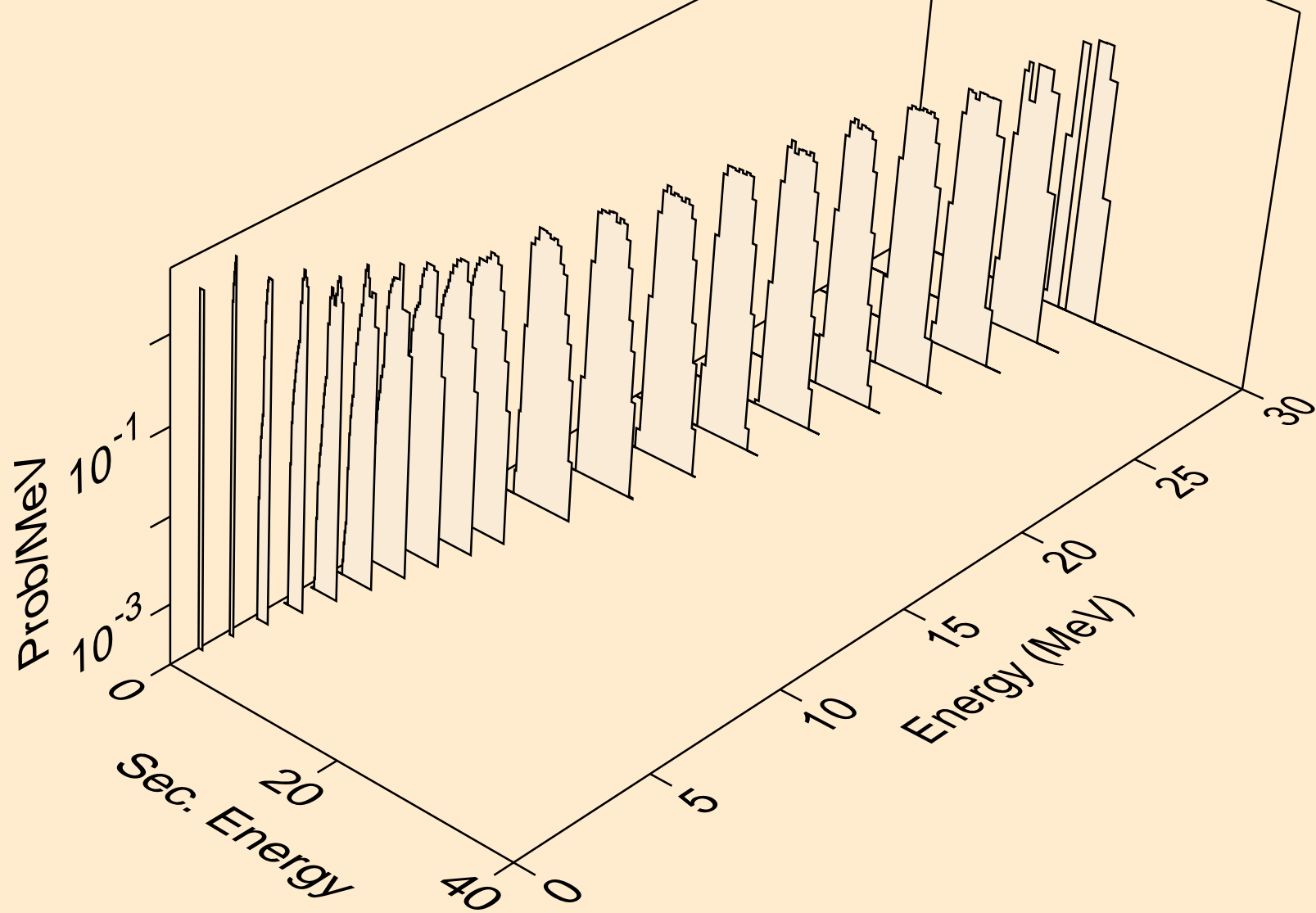
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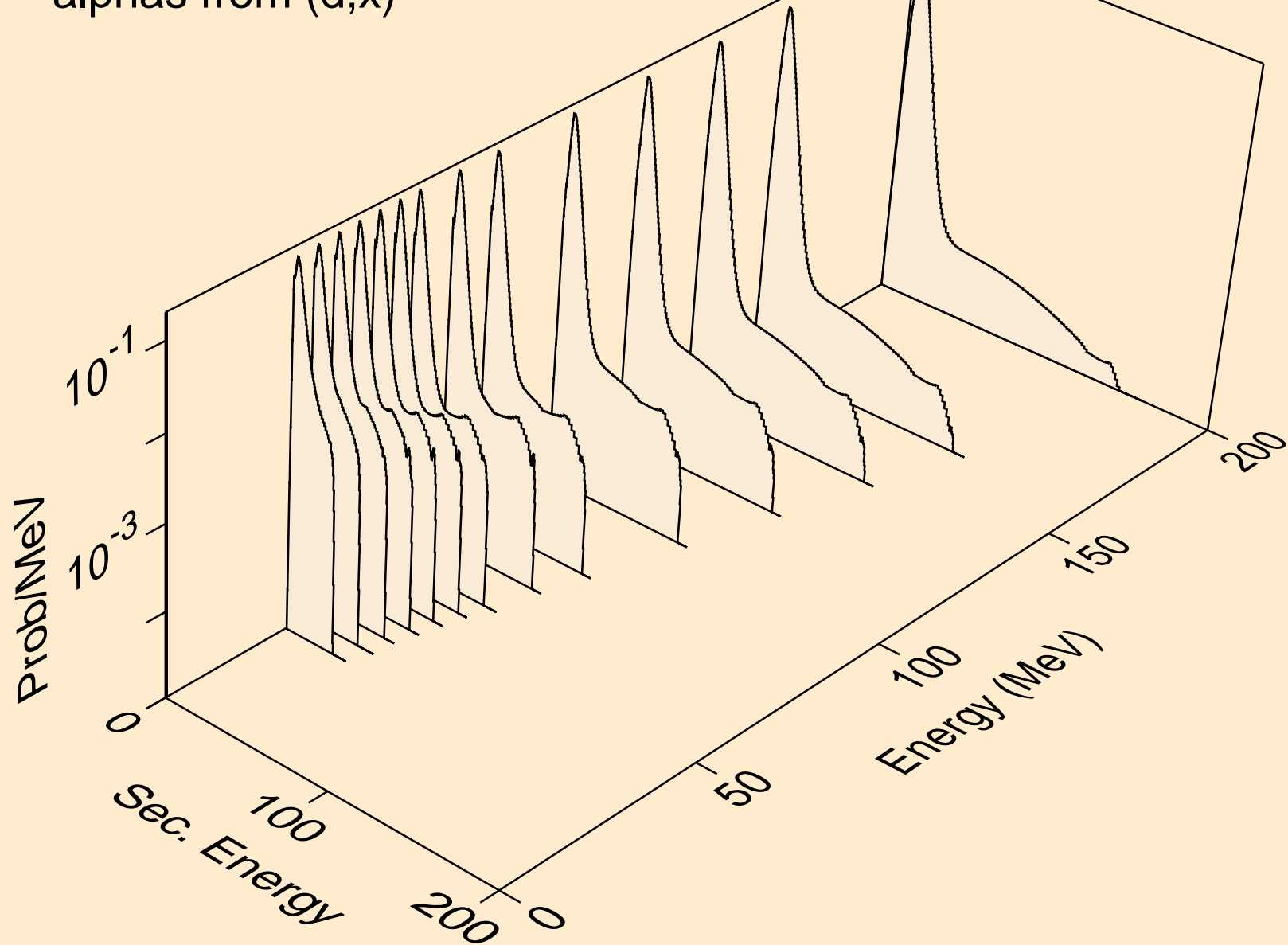
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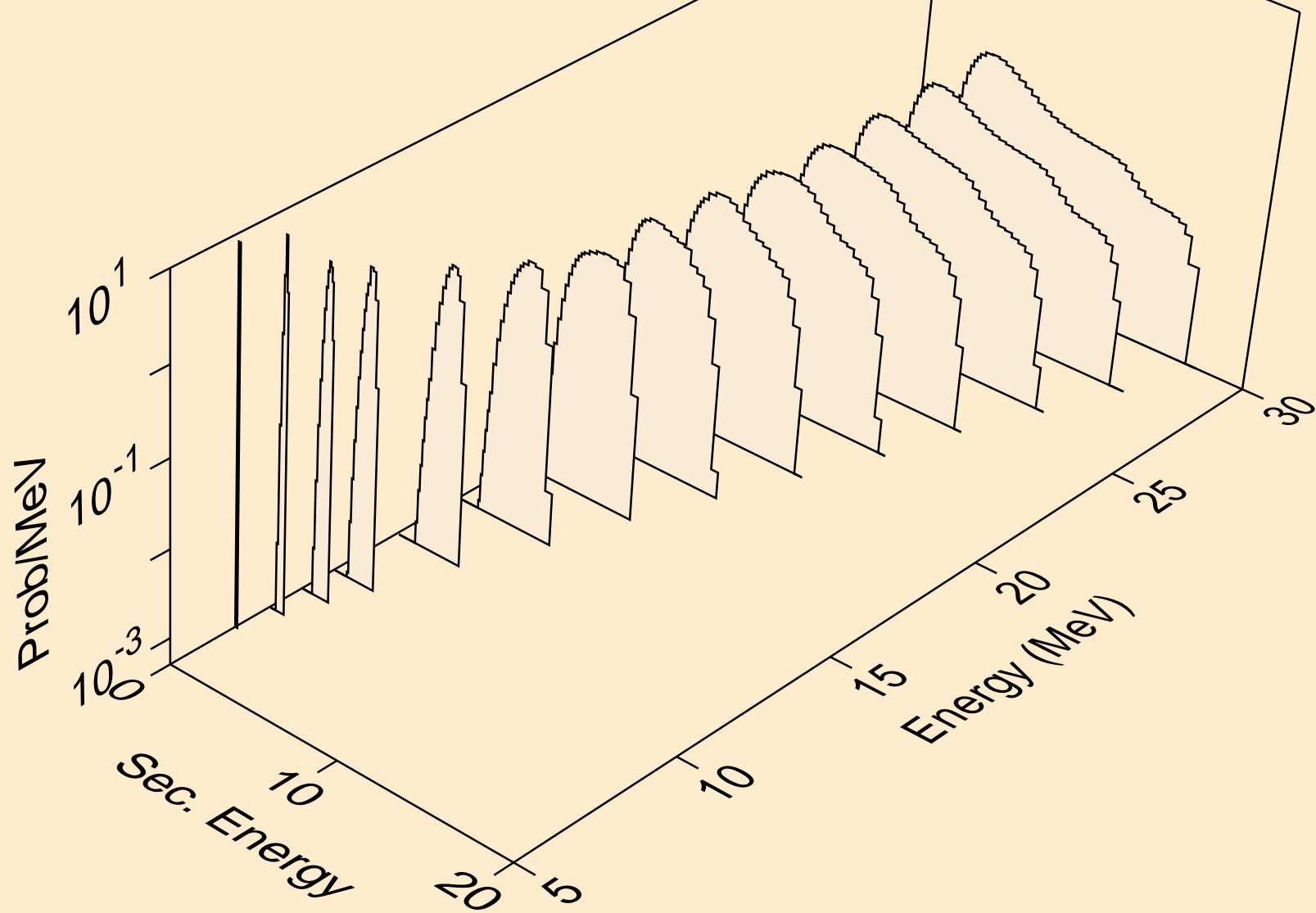
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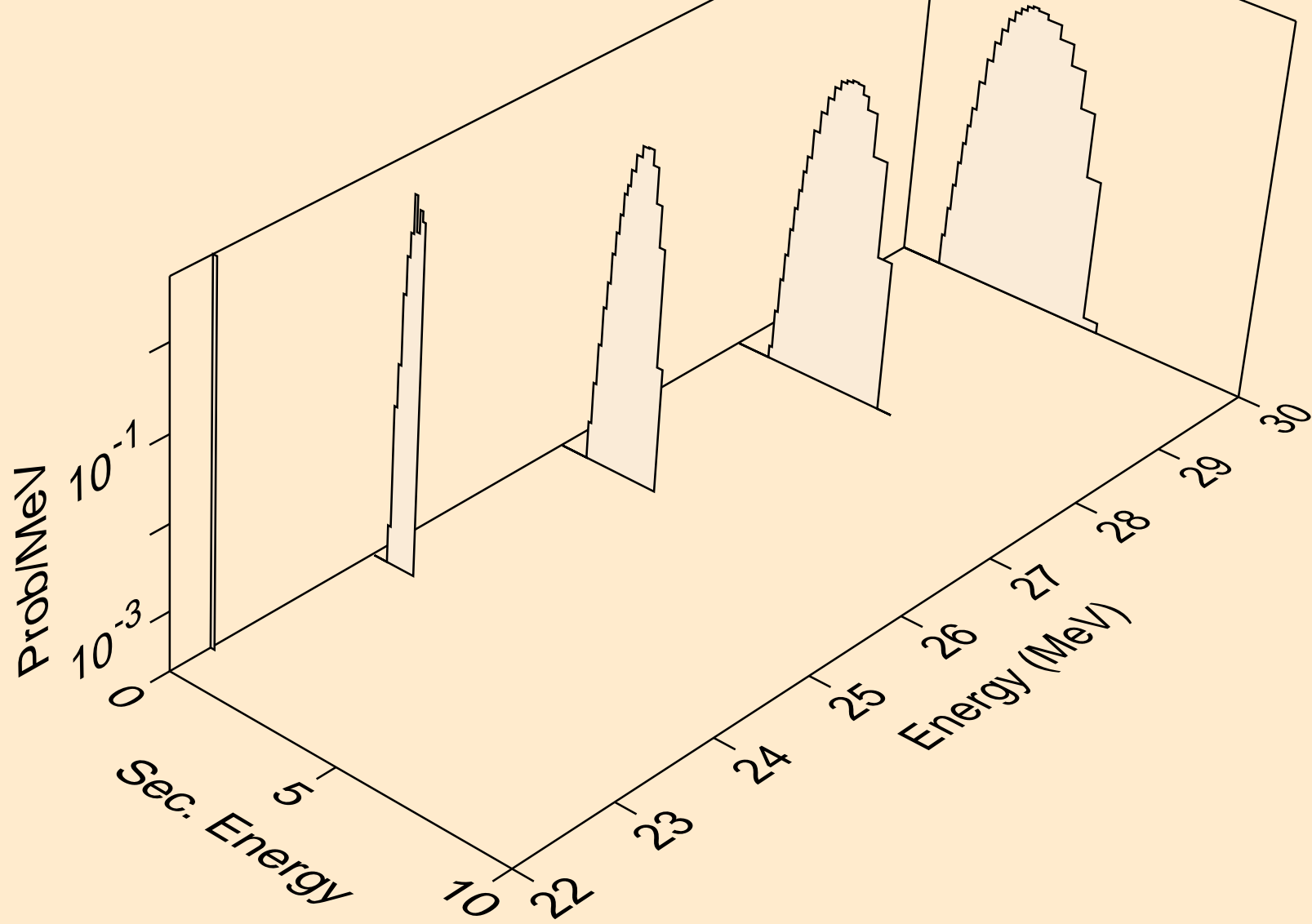
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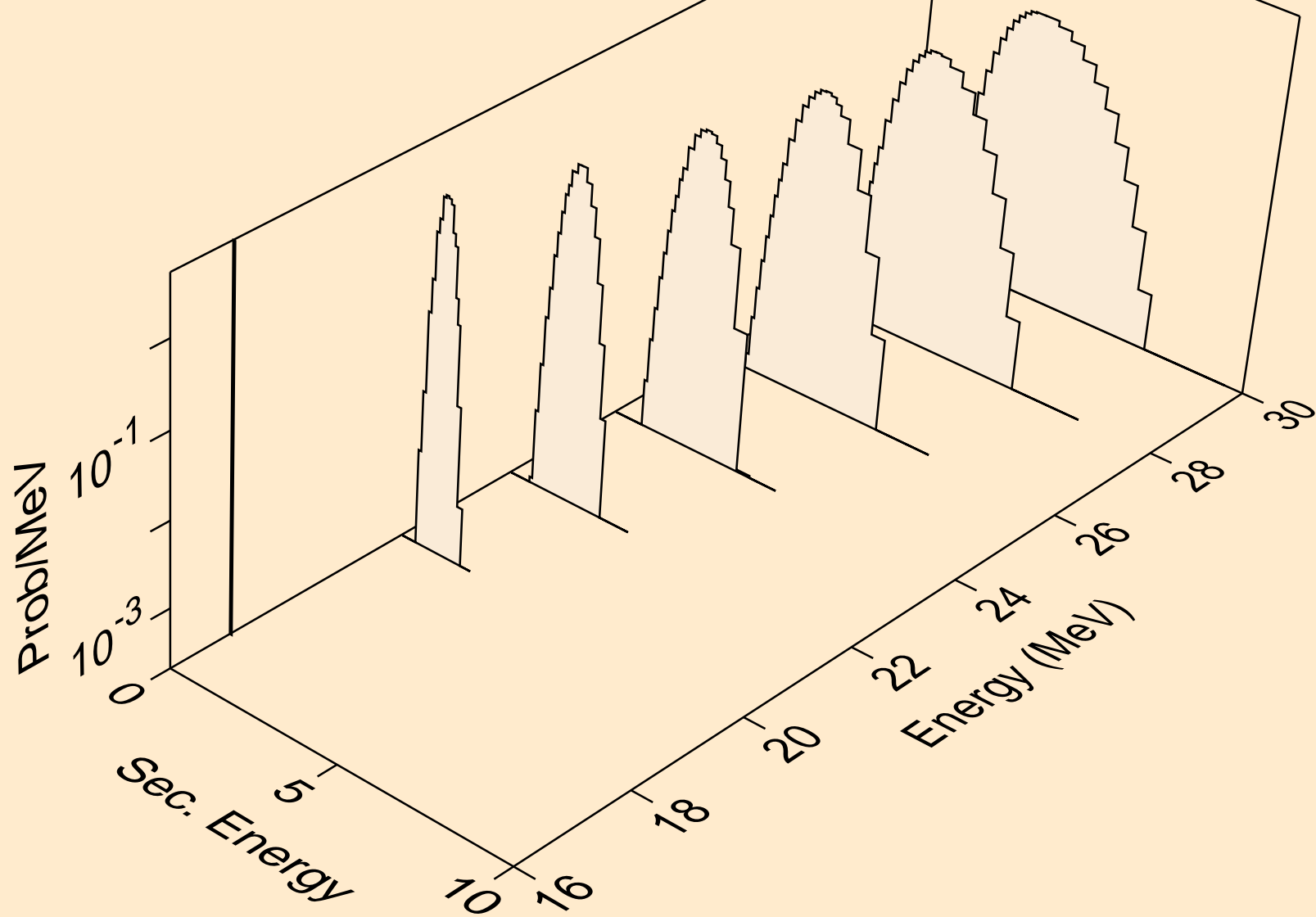
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alphas from (d,n\*)a



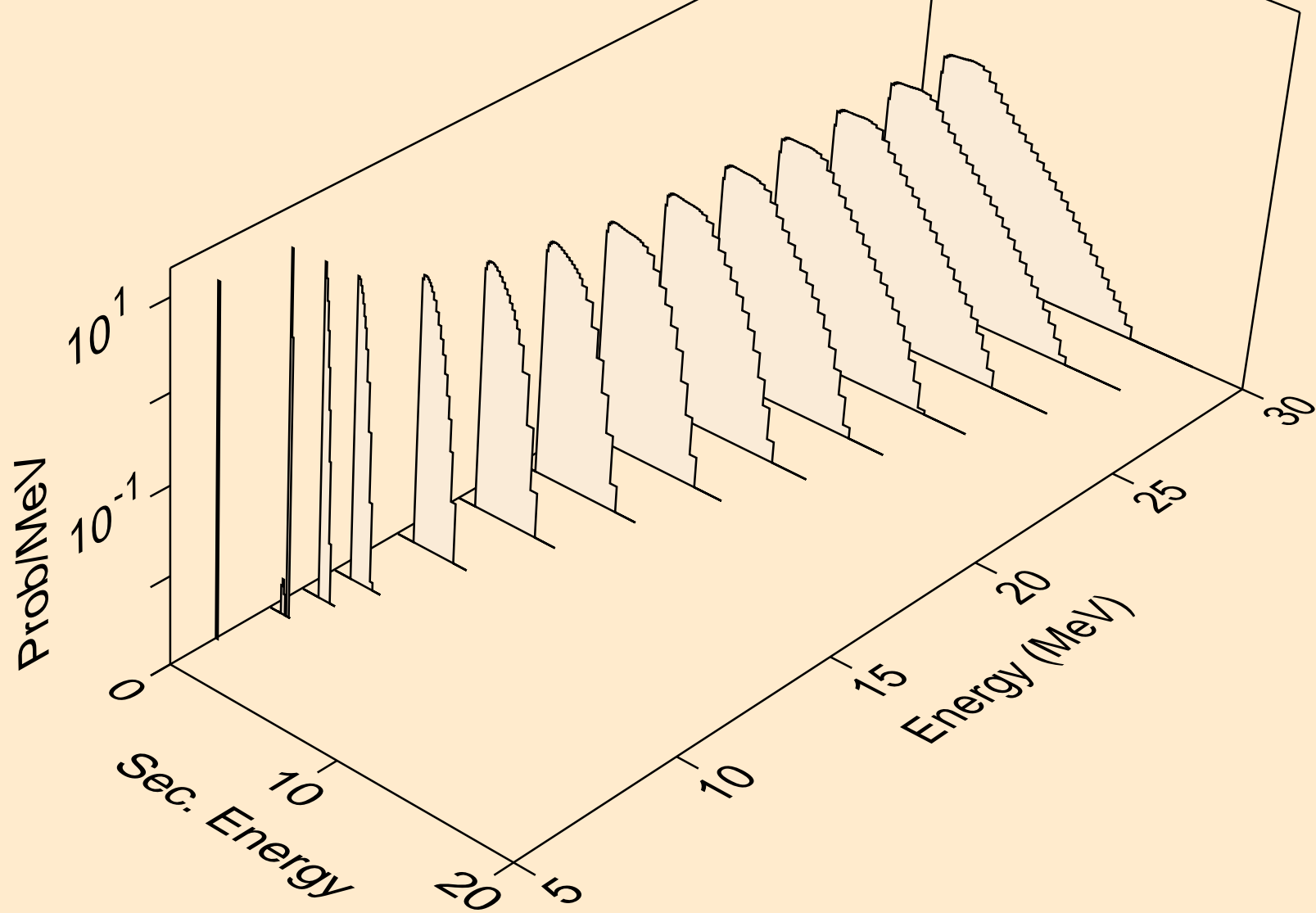
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alphas from (d,2n)a



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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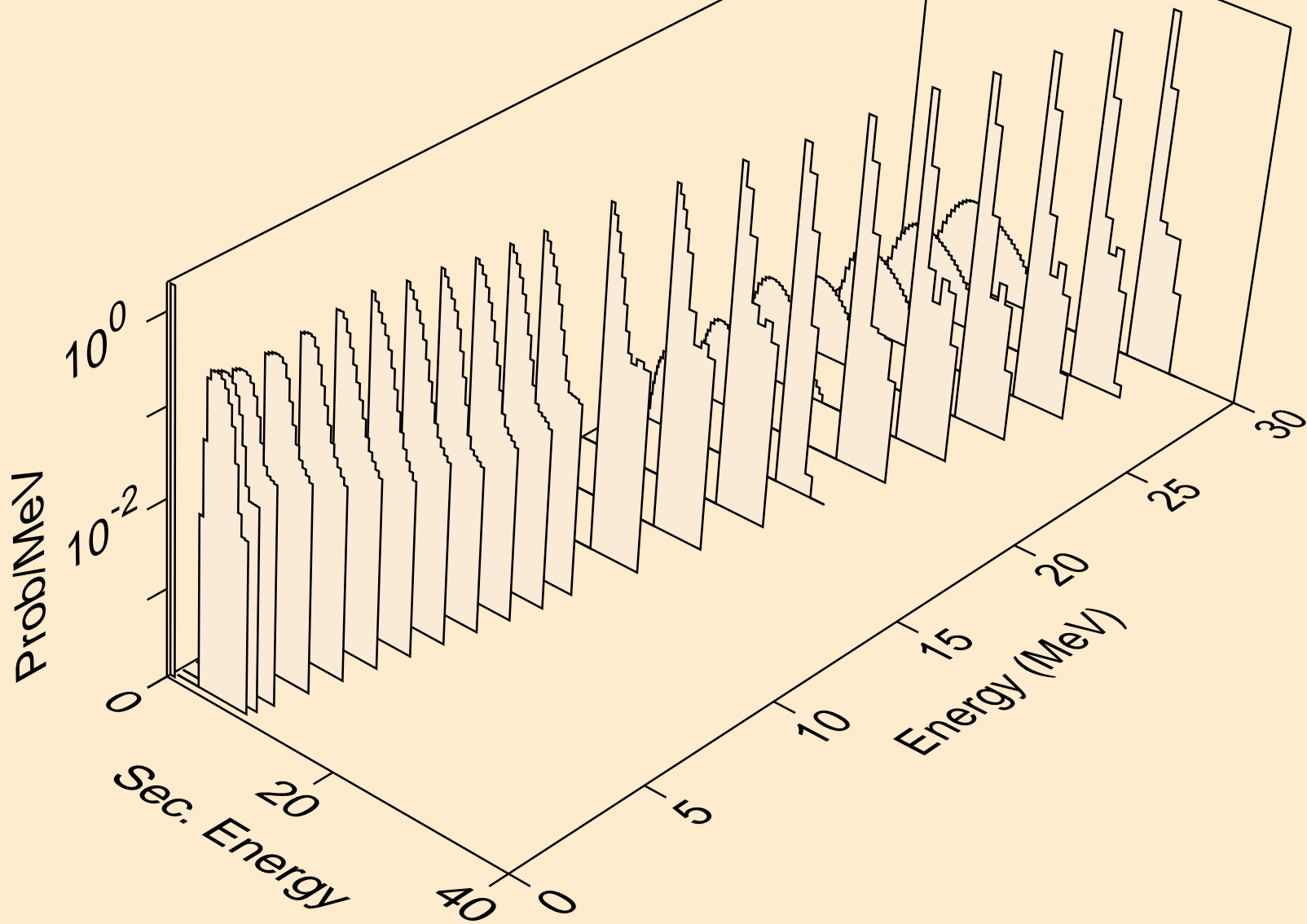


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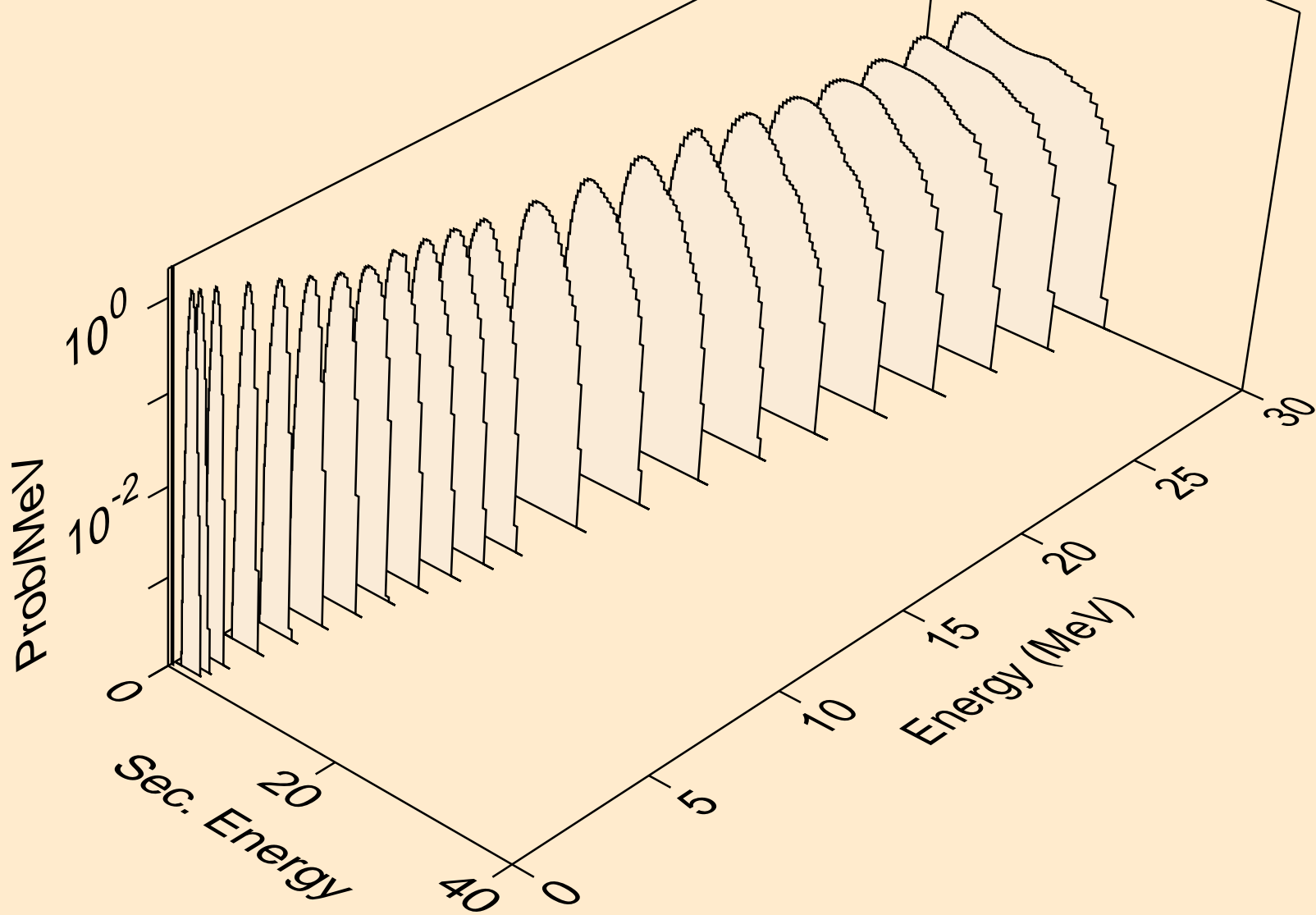




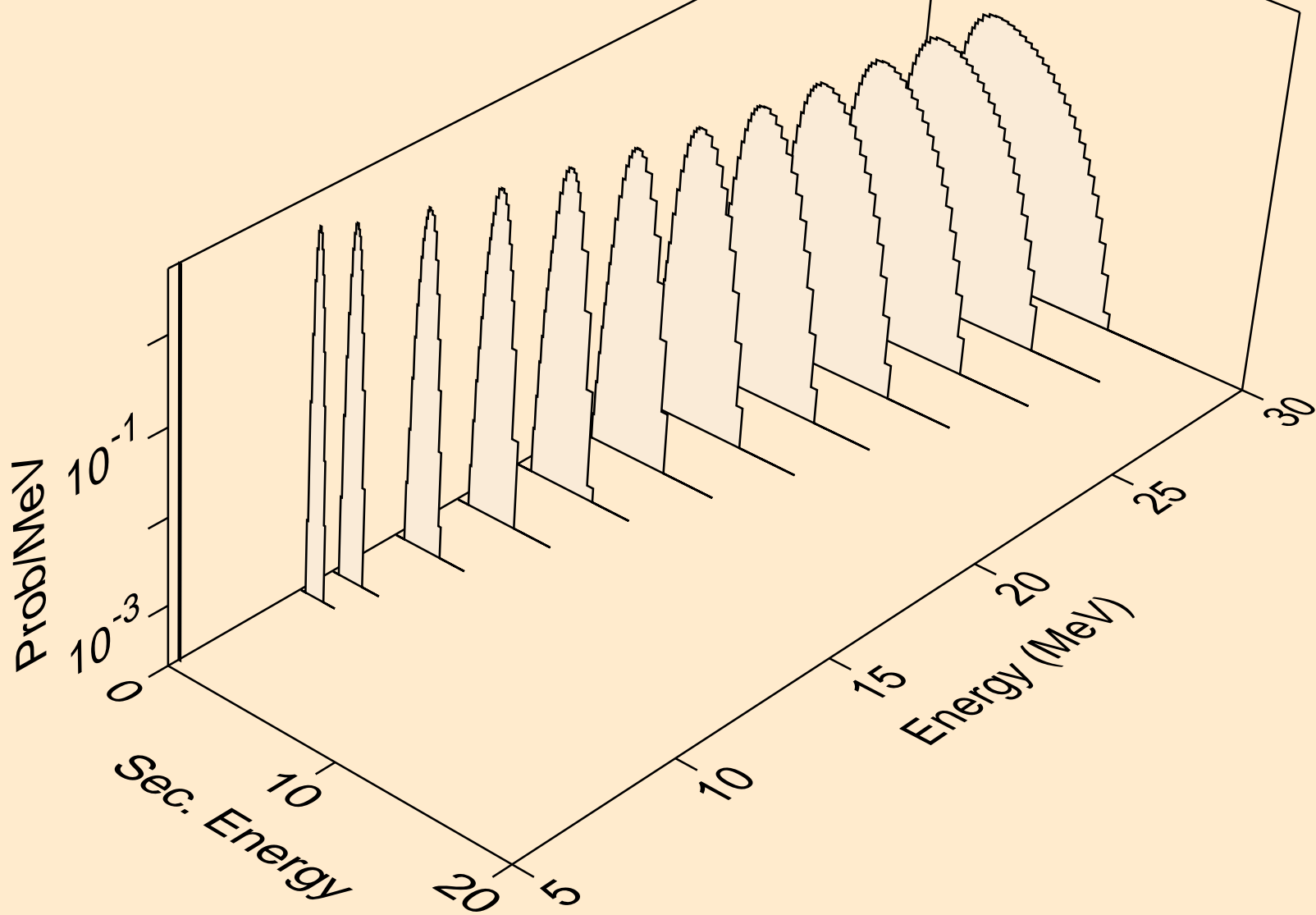
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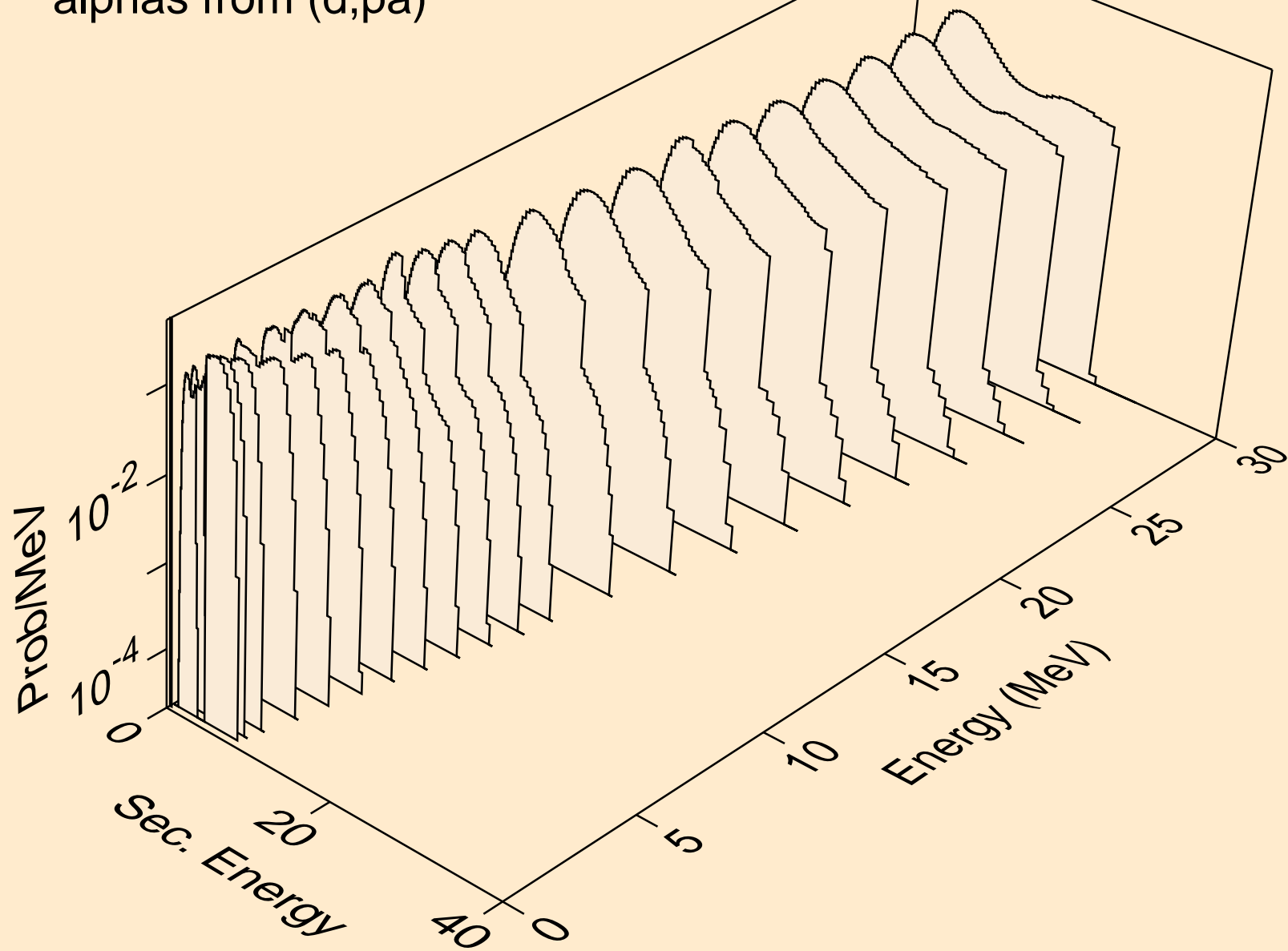
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alphas from (d,2a)



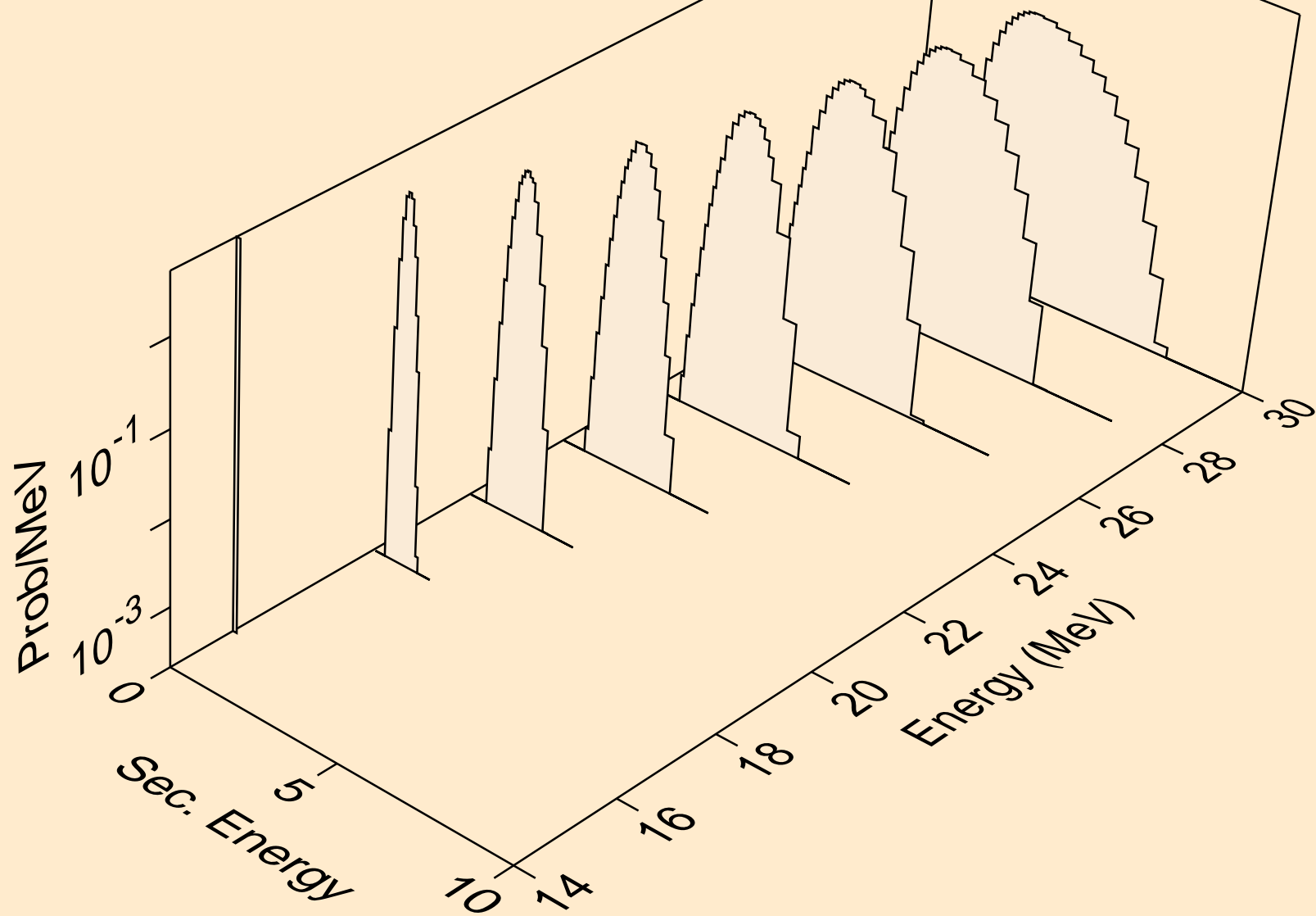
NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



NE019 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

