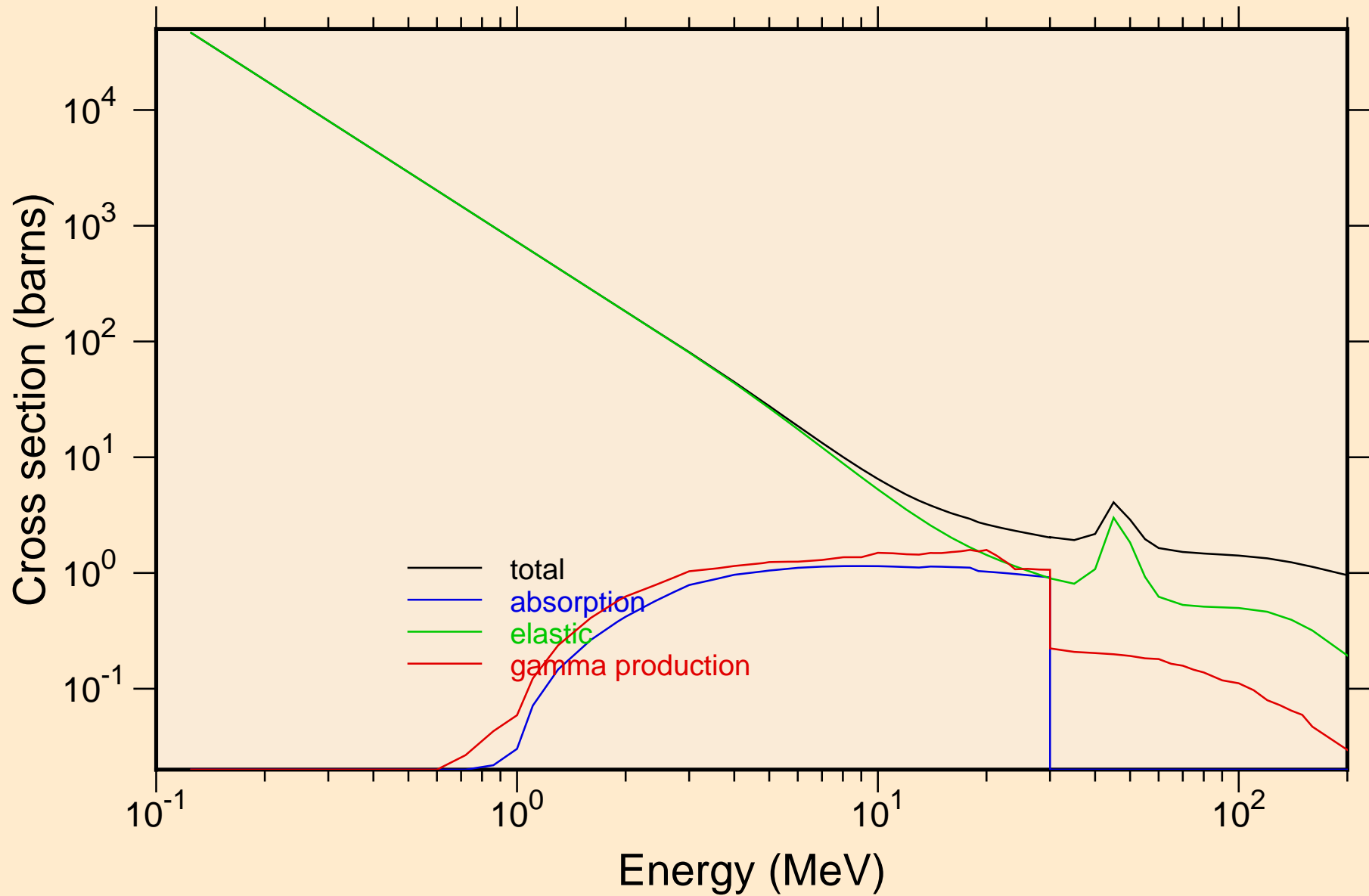
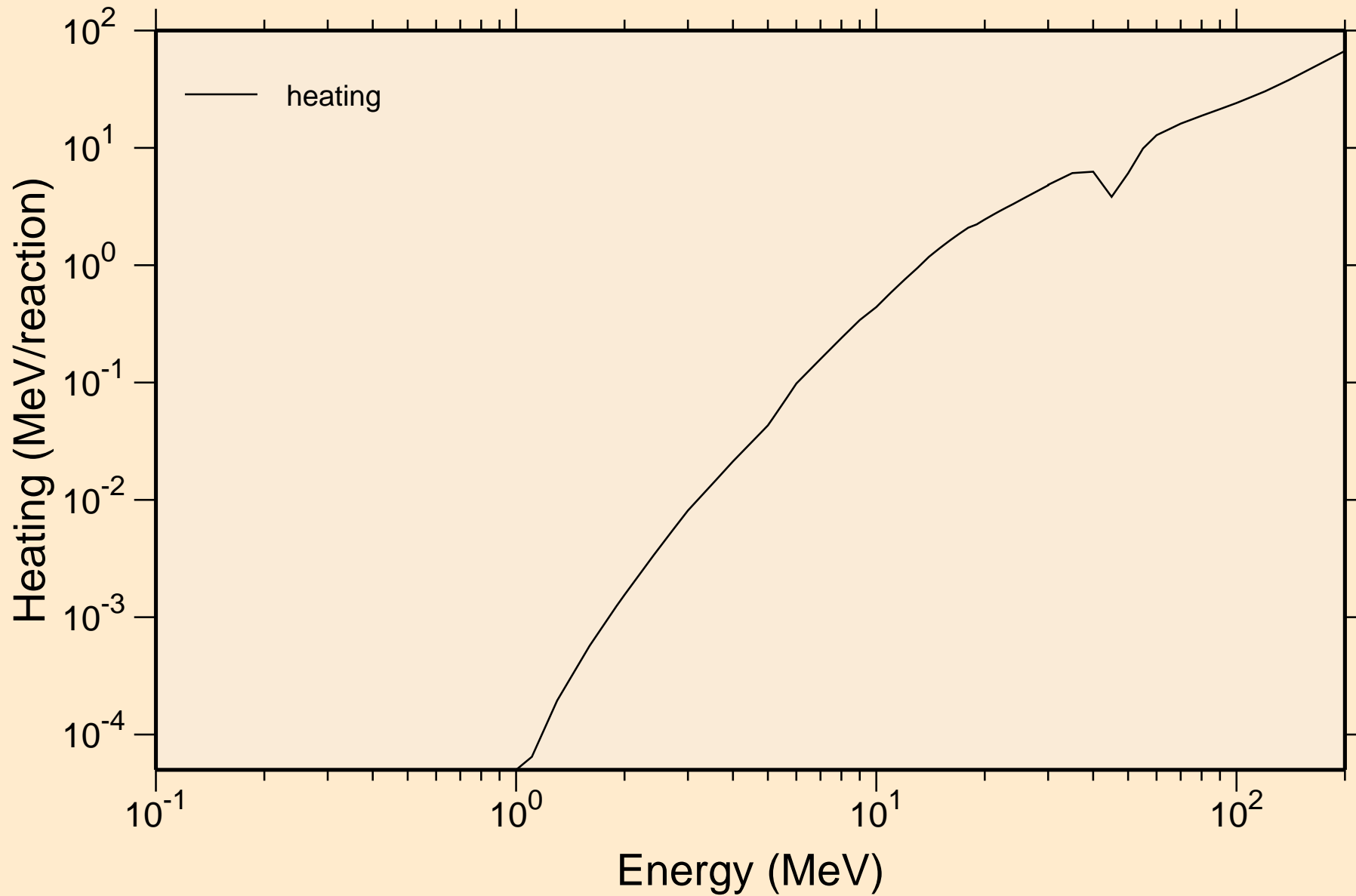


# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

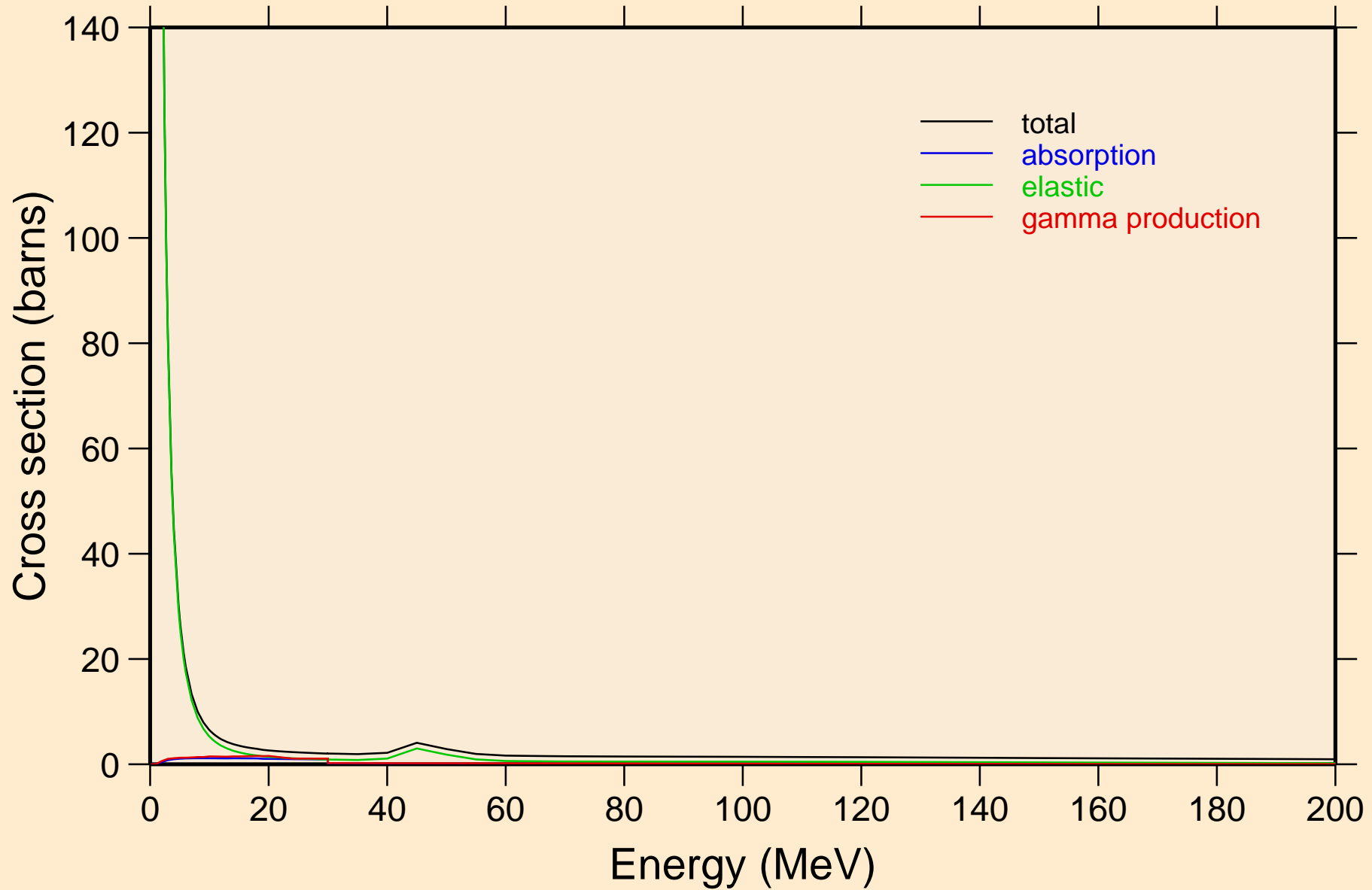


NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

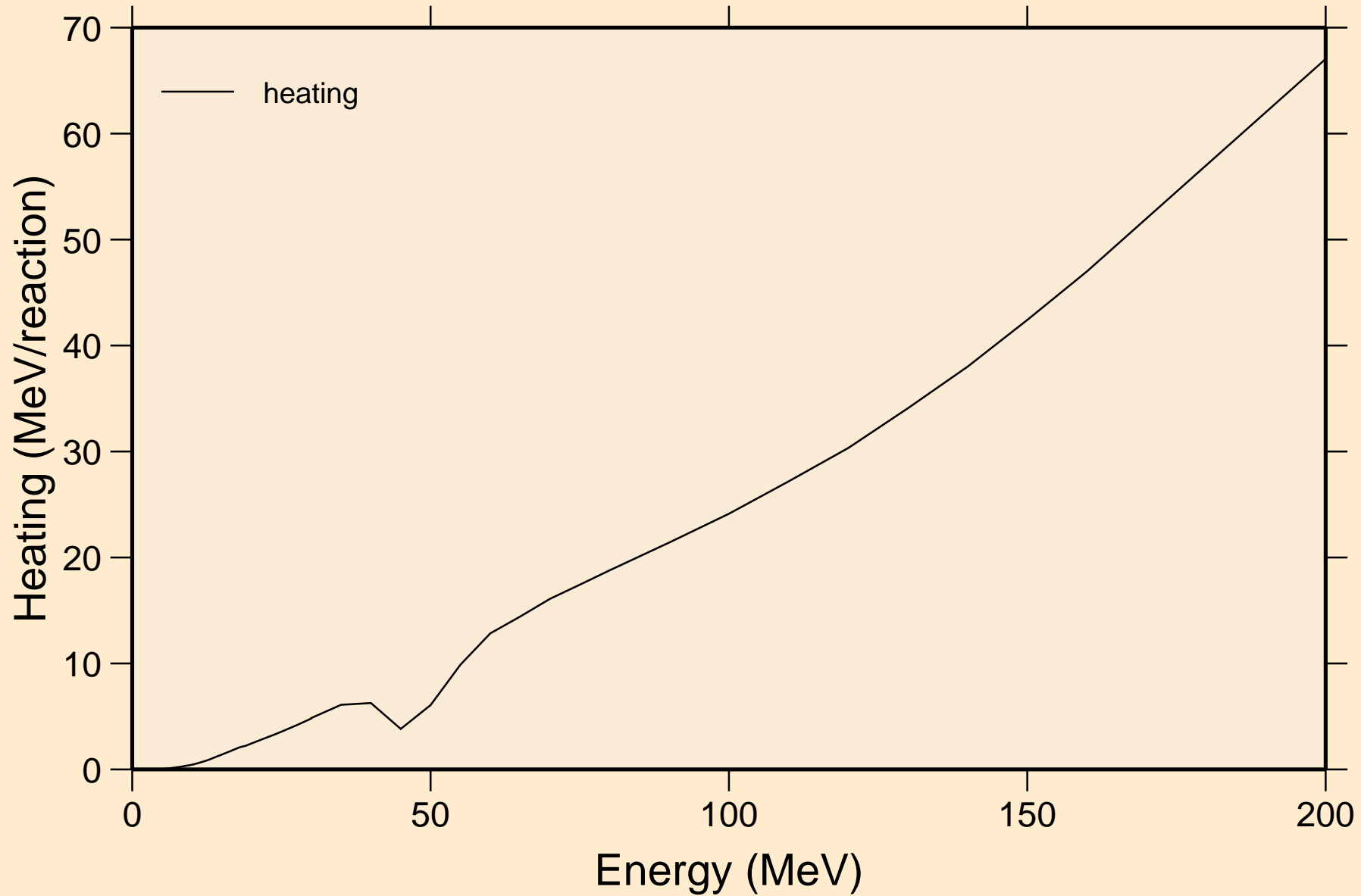


# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

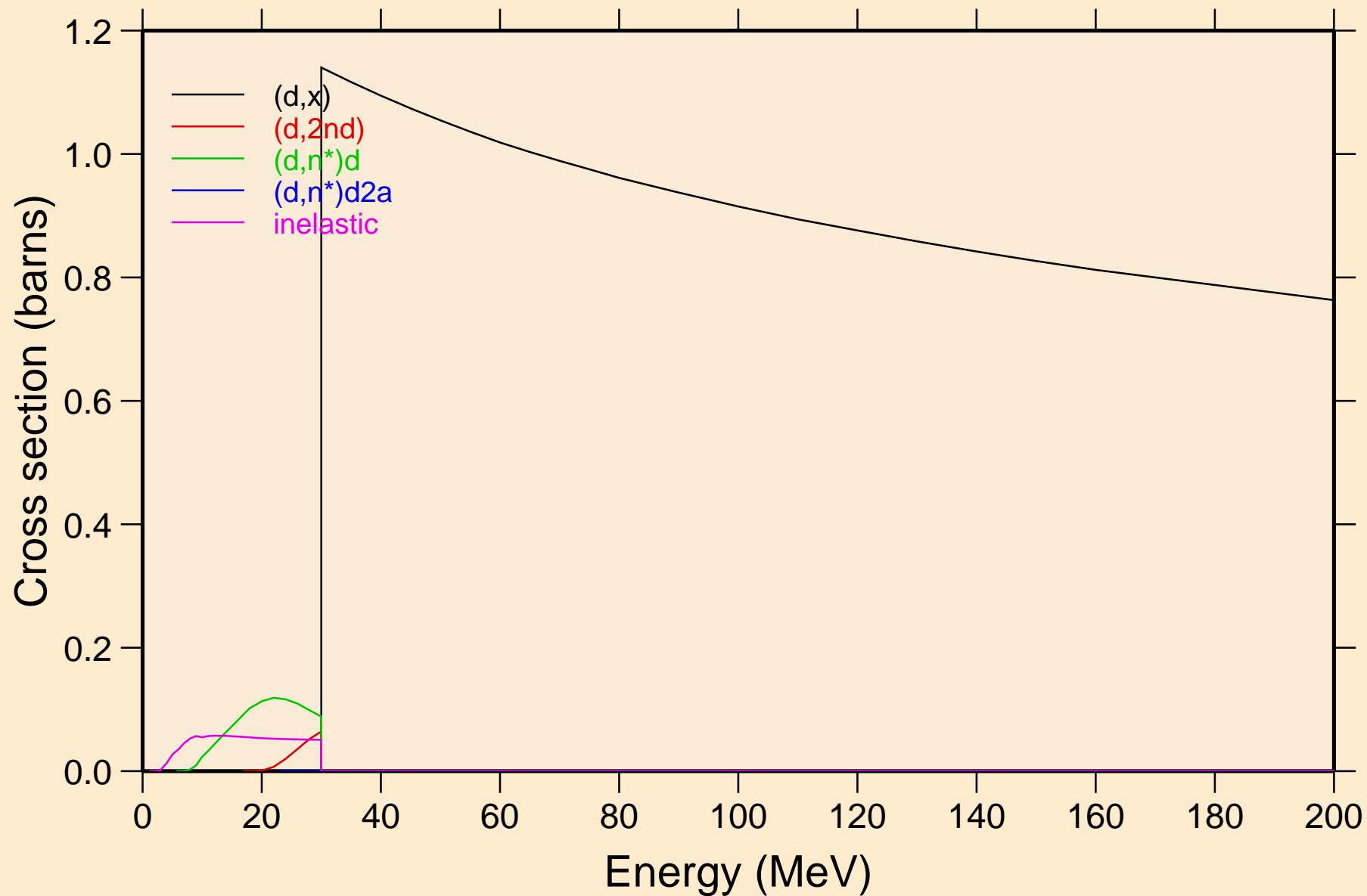


NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



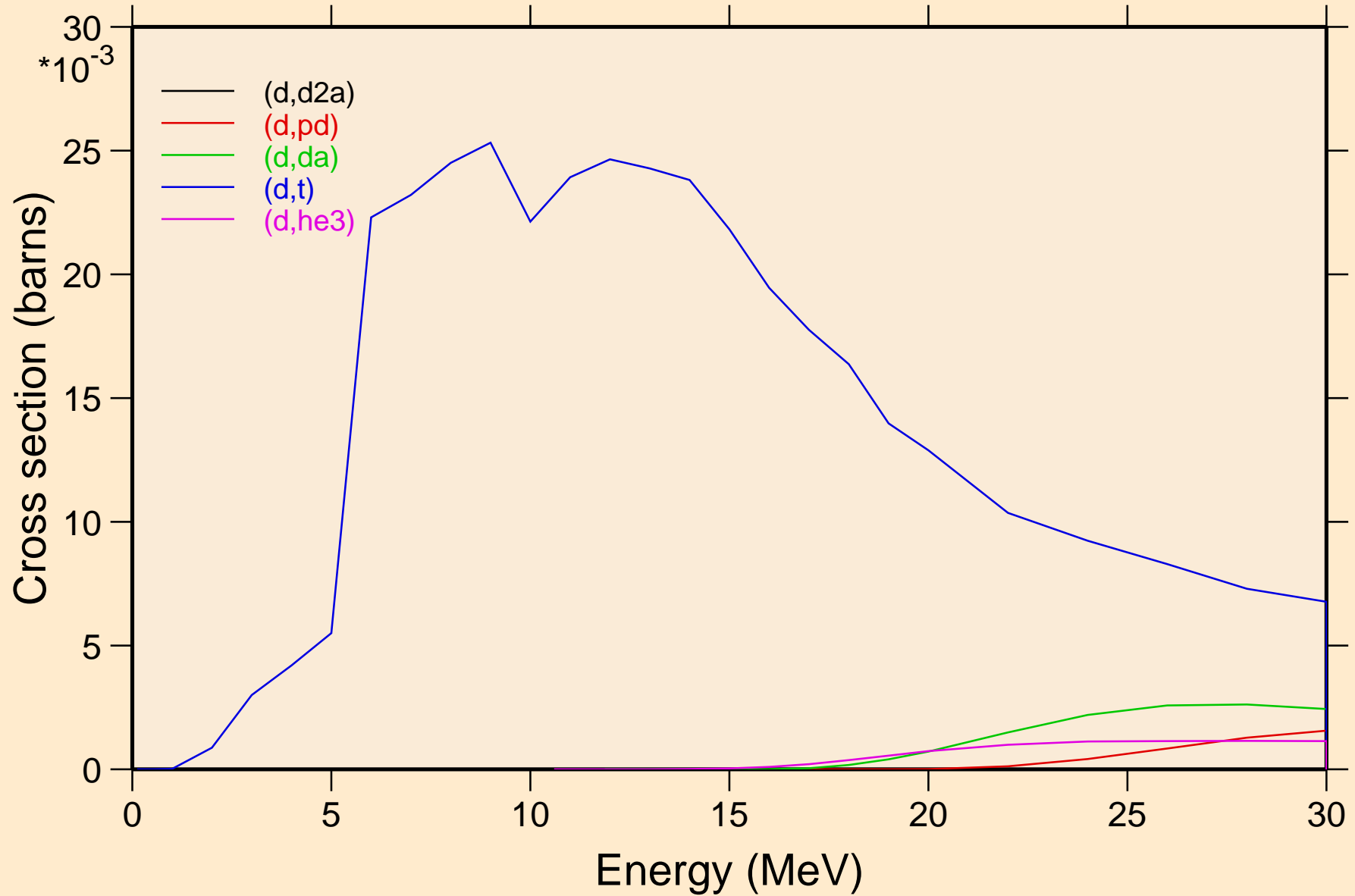
# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



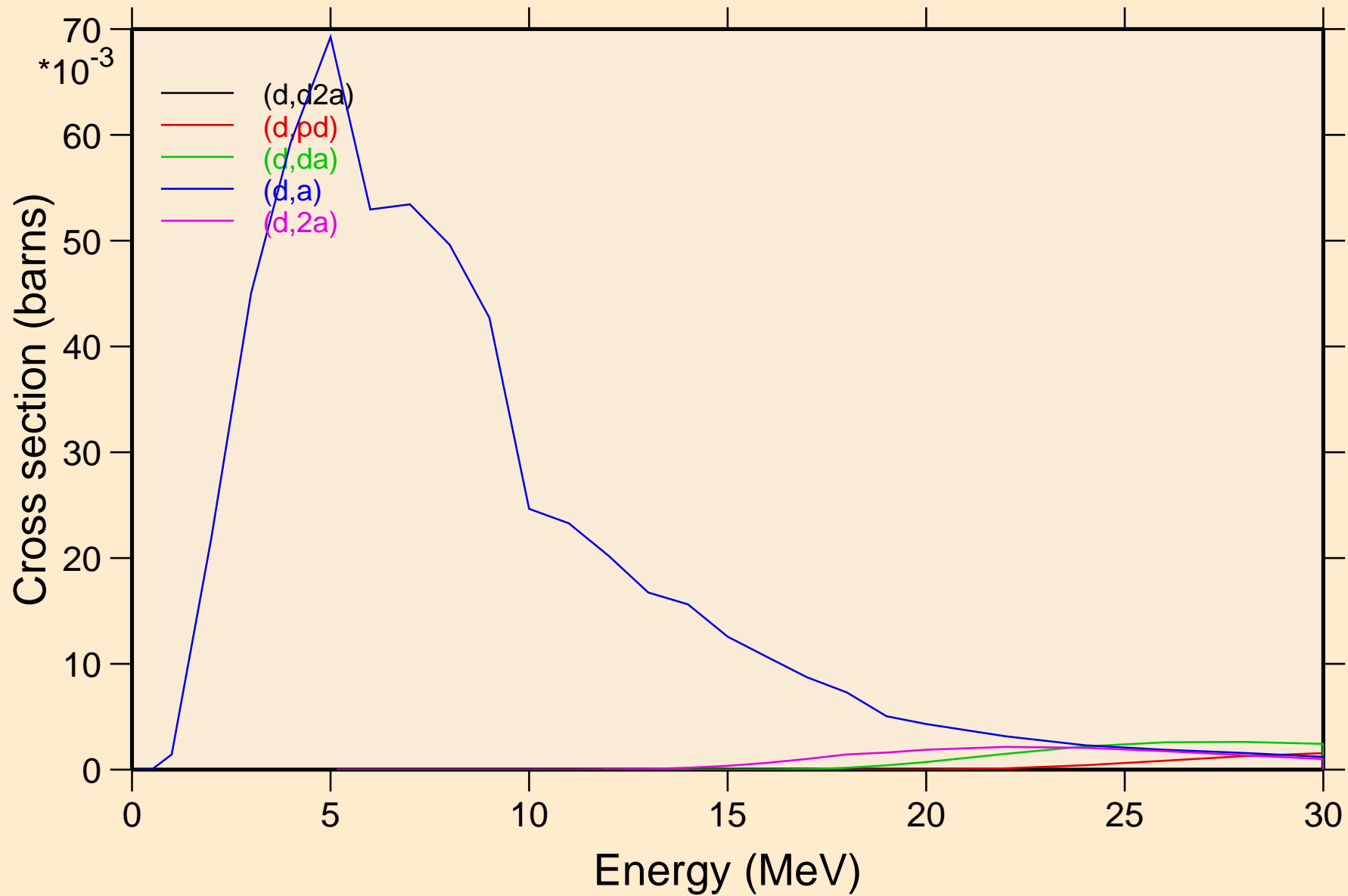
# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



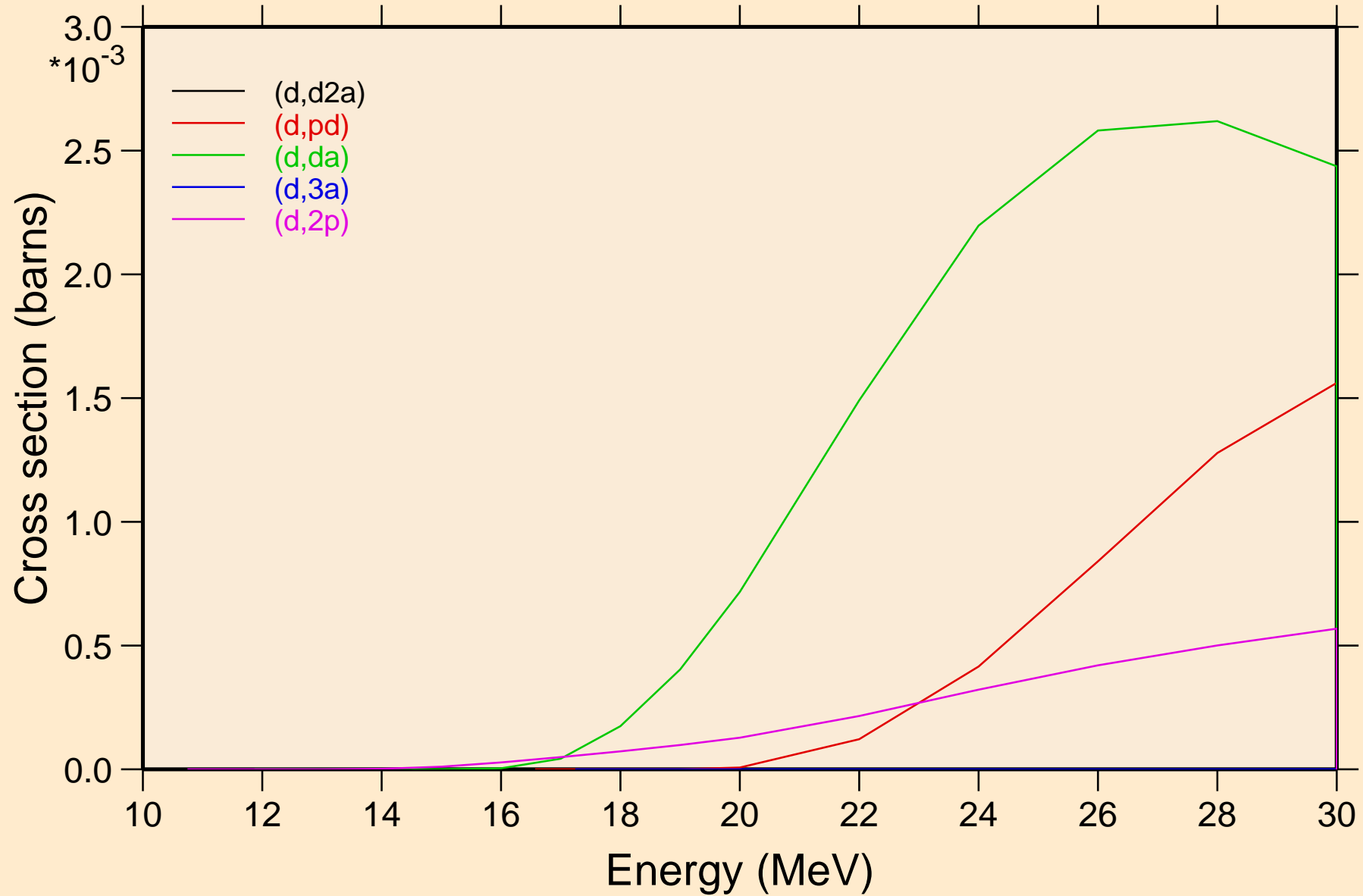
# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

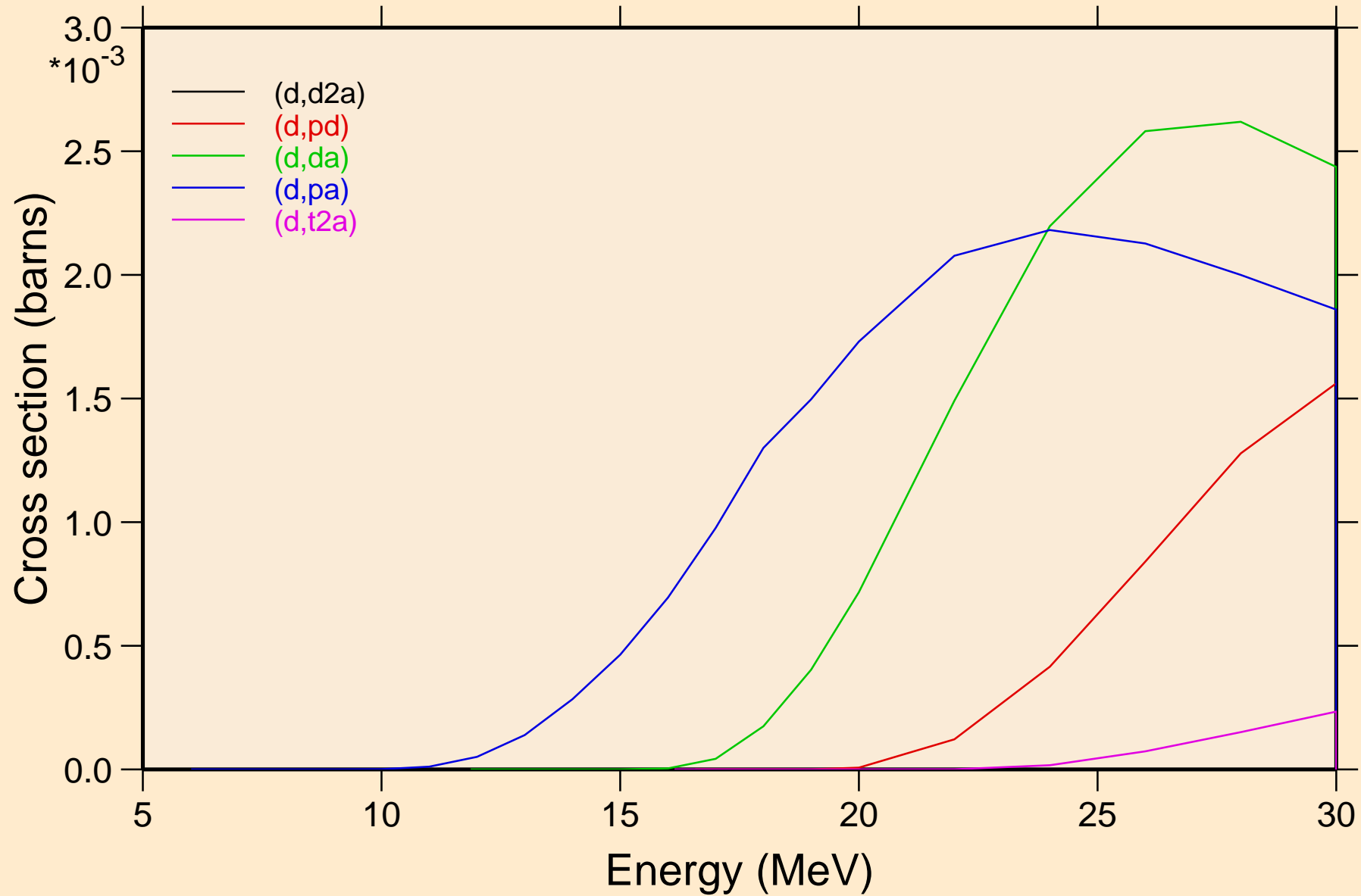
## Threshold reactions



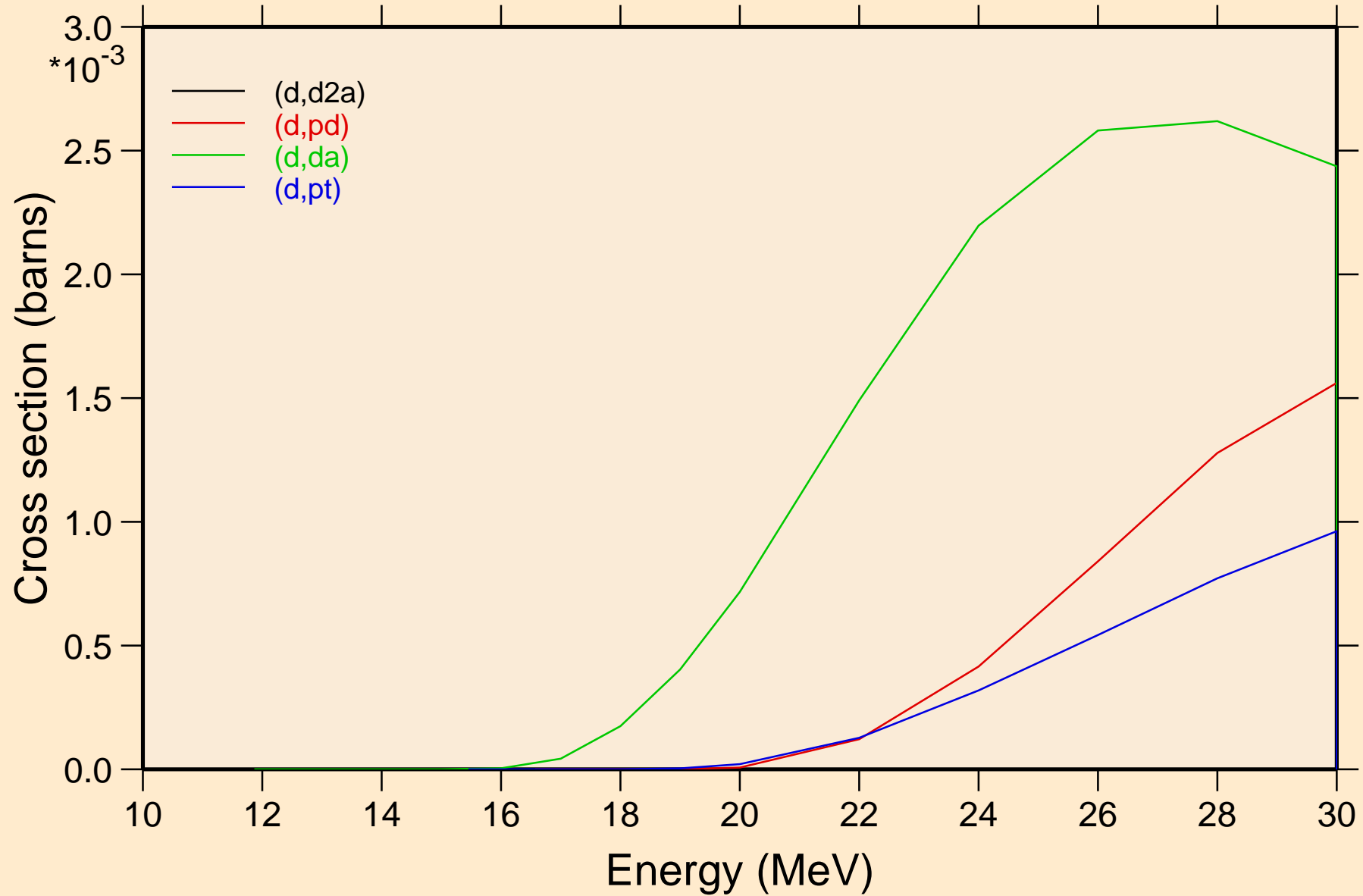


# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

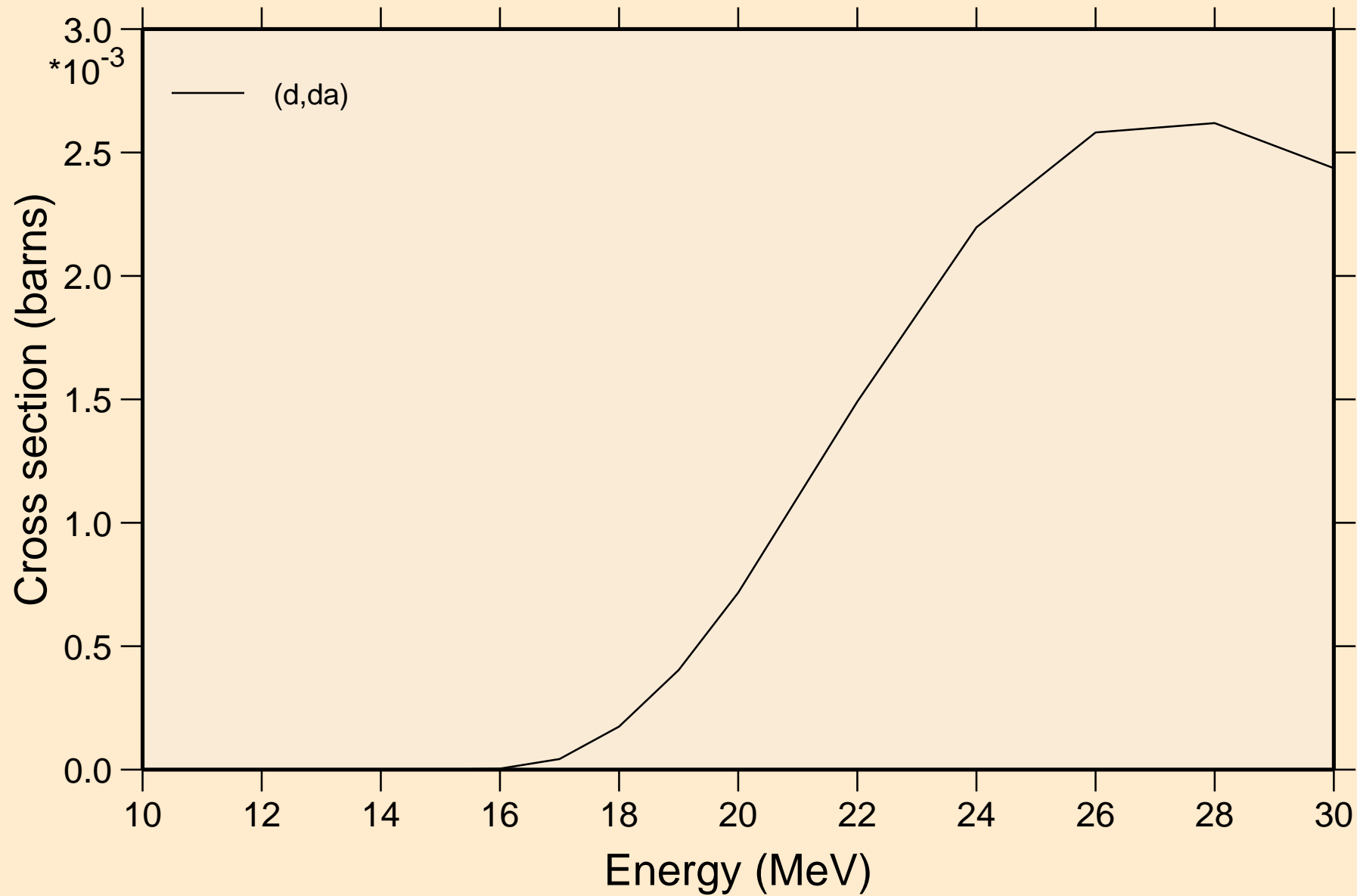
## Threshold reactions



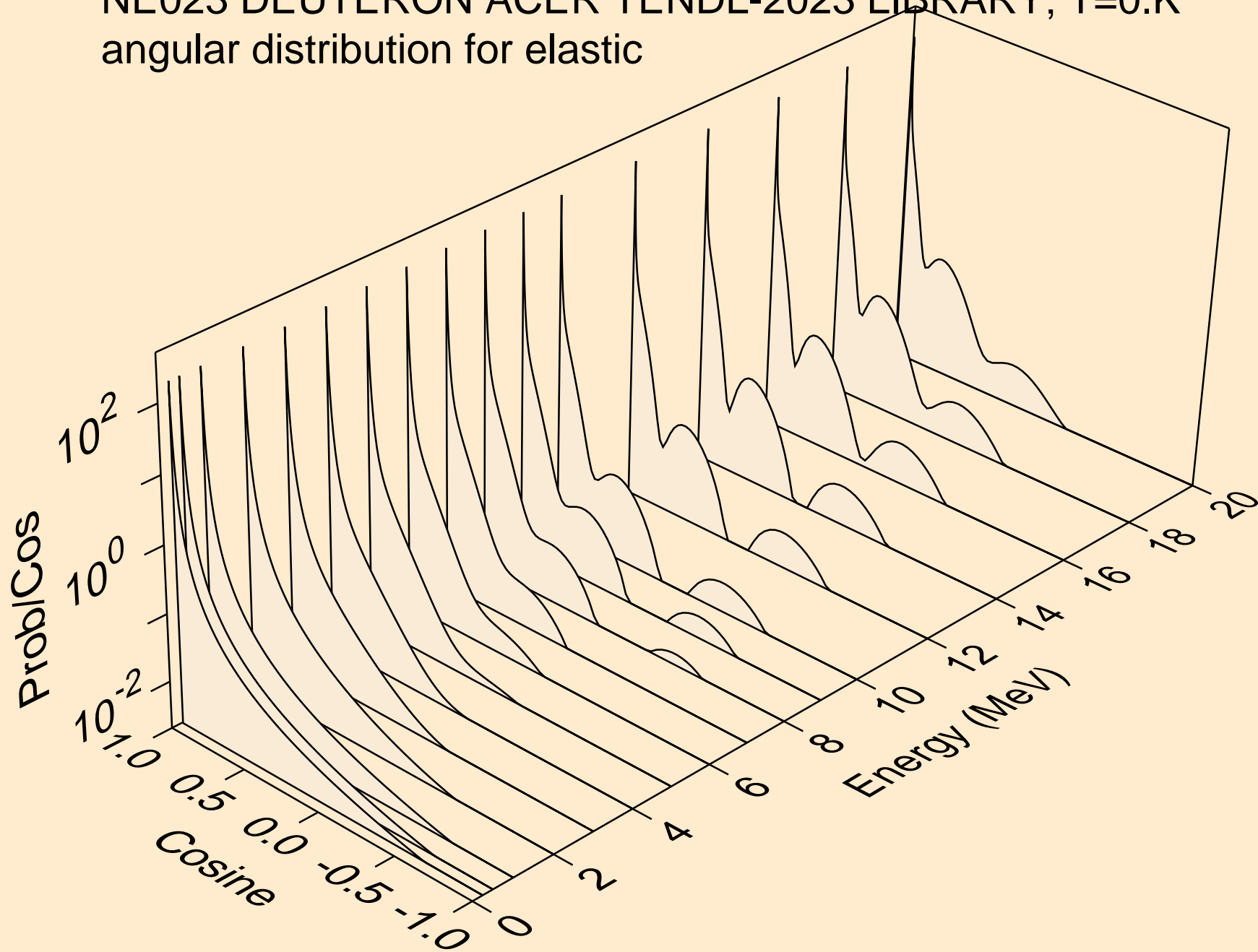
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



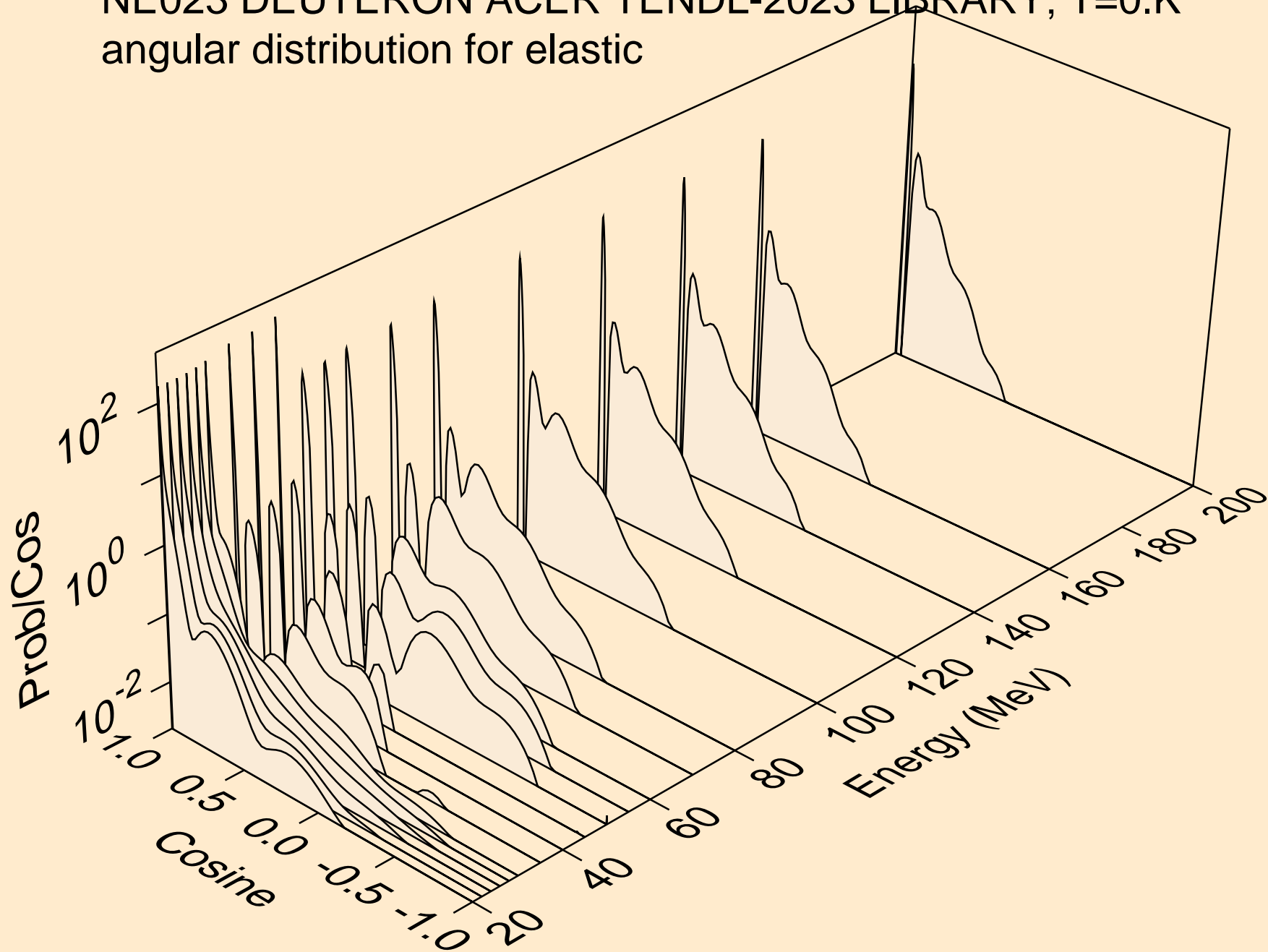
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Threshold reactions



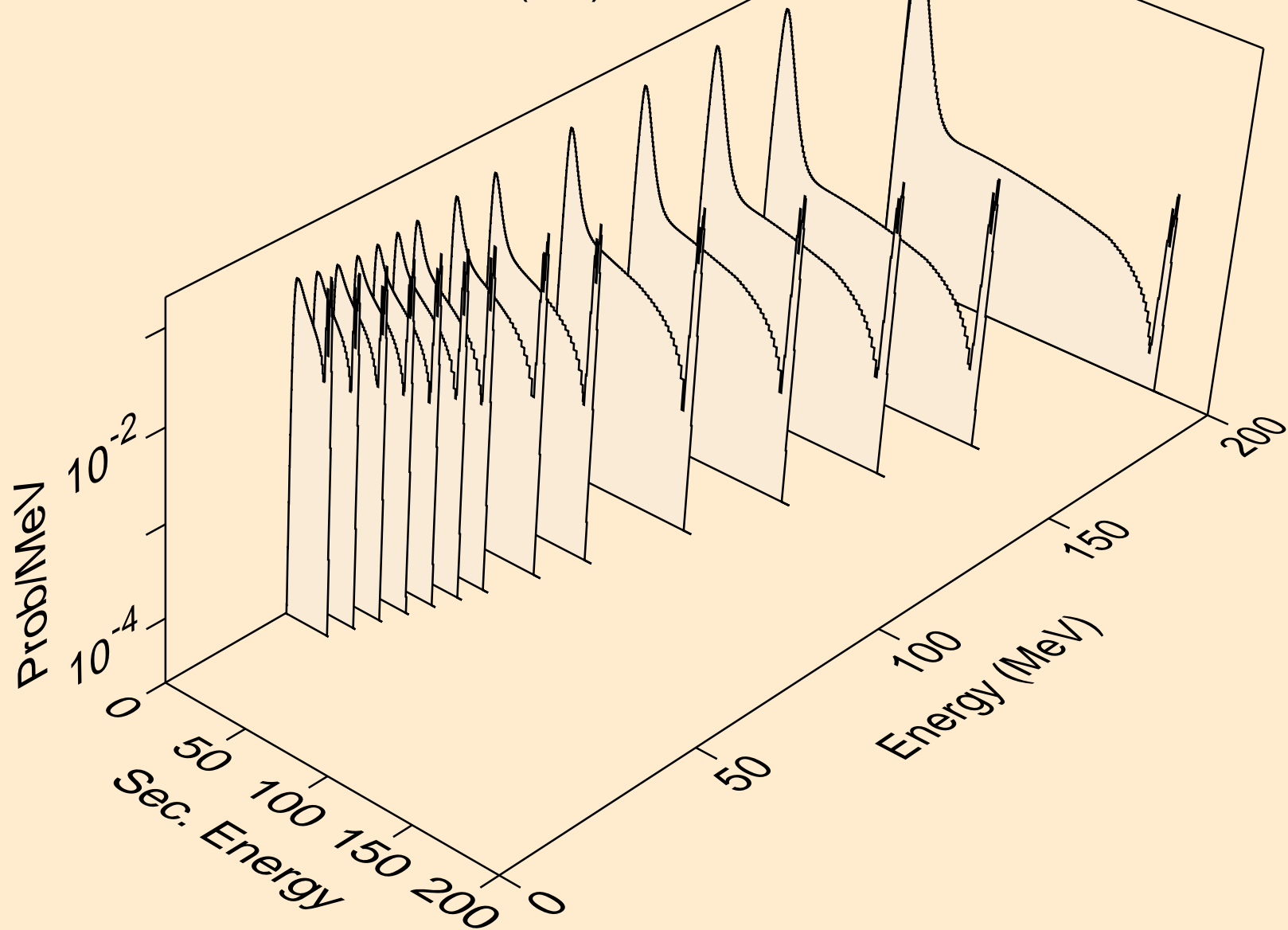
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



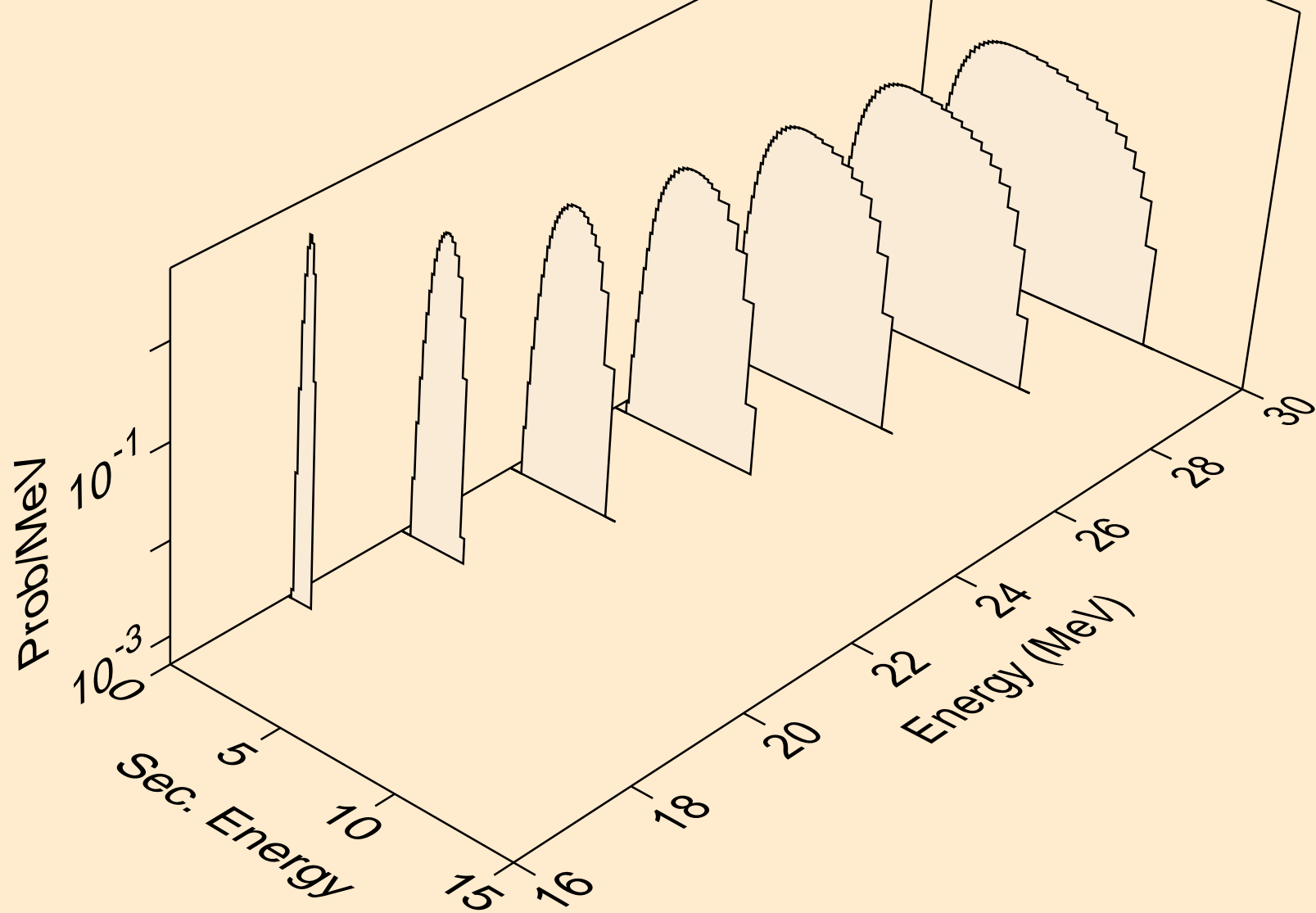
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angular distribution for elastic



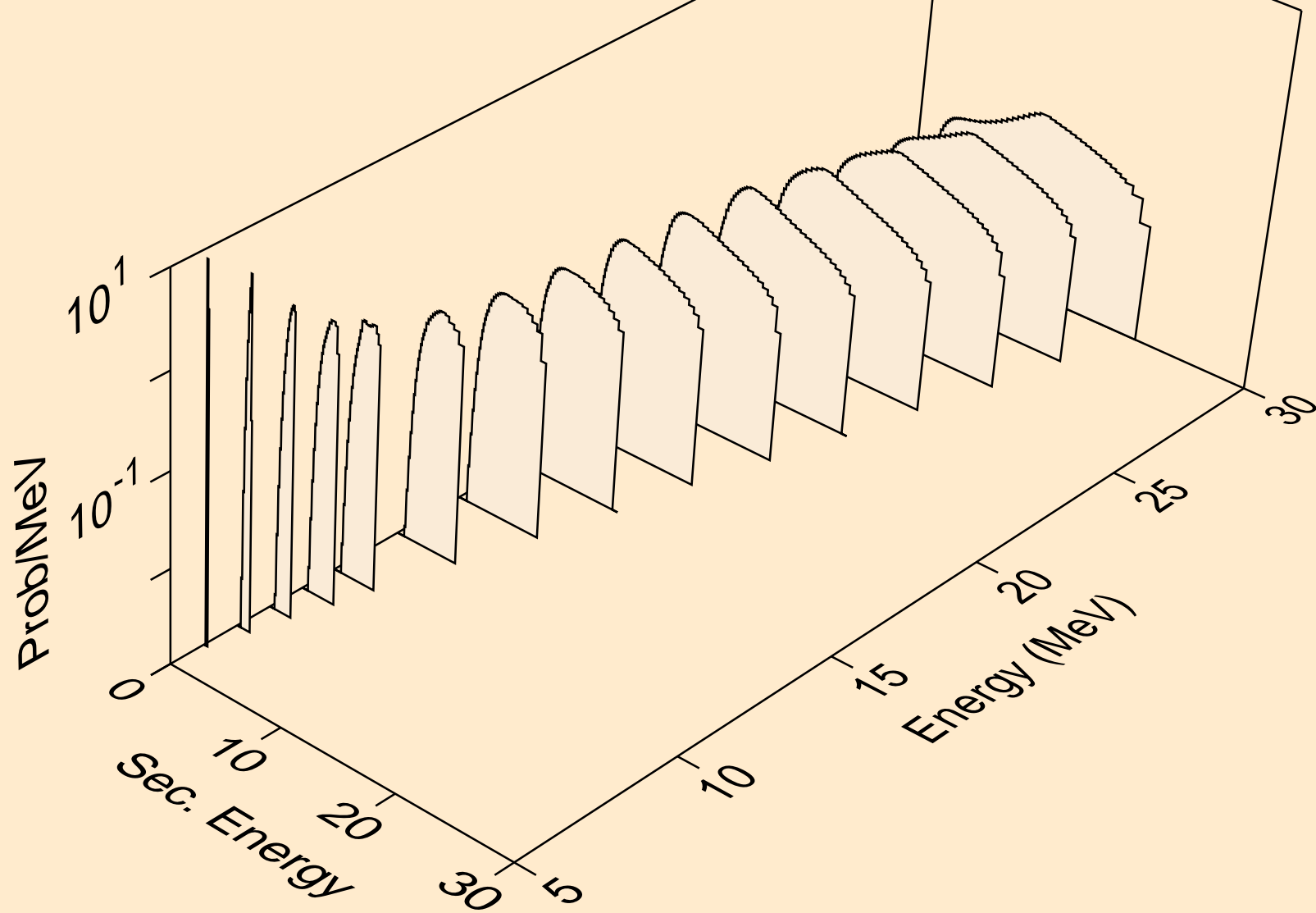
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)

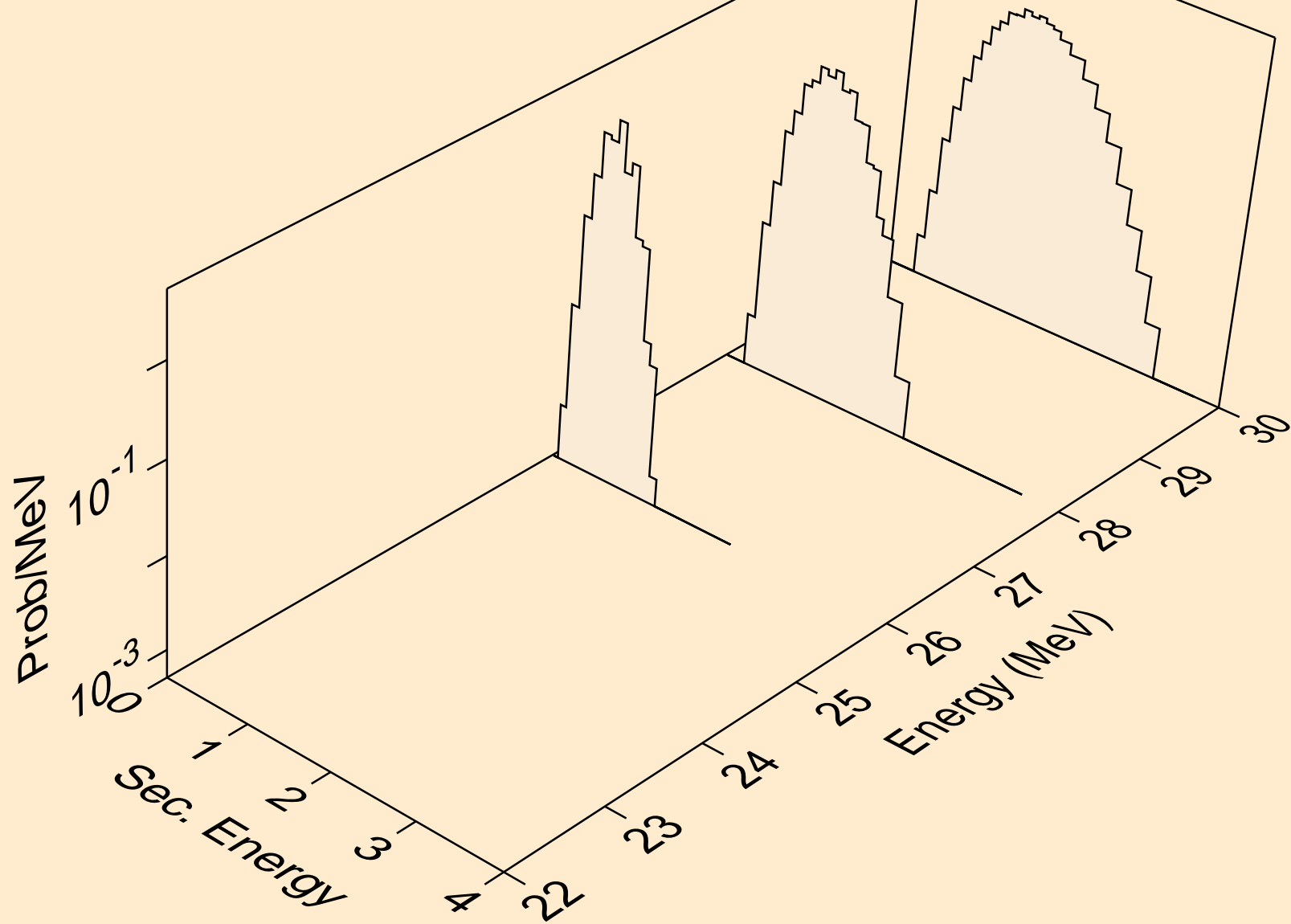


NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d

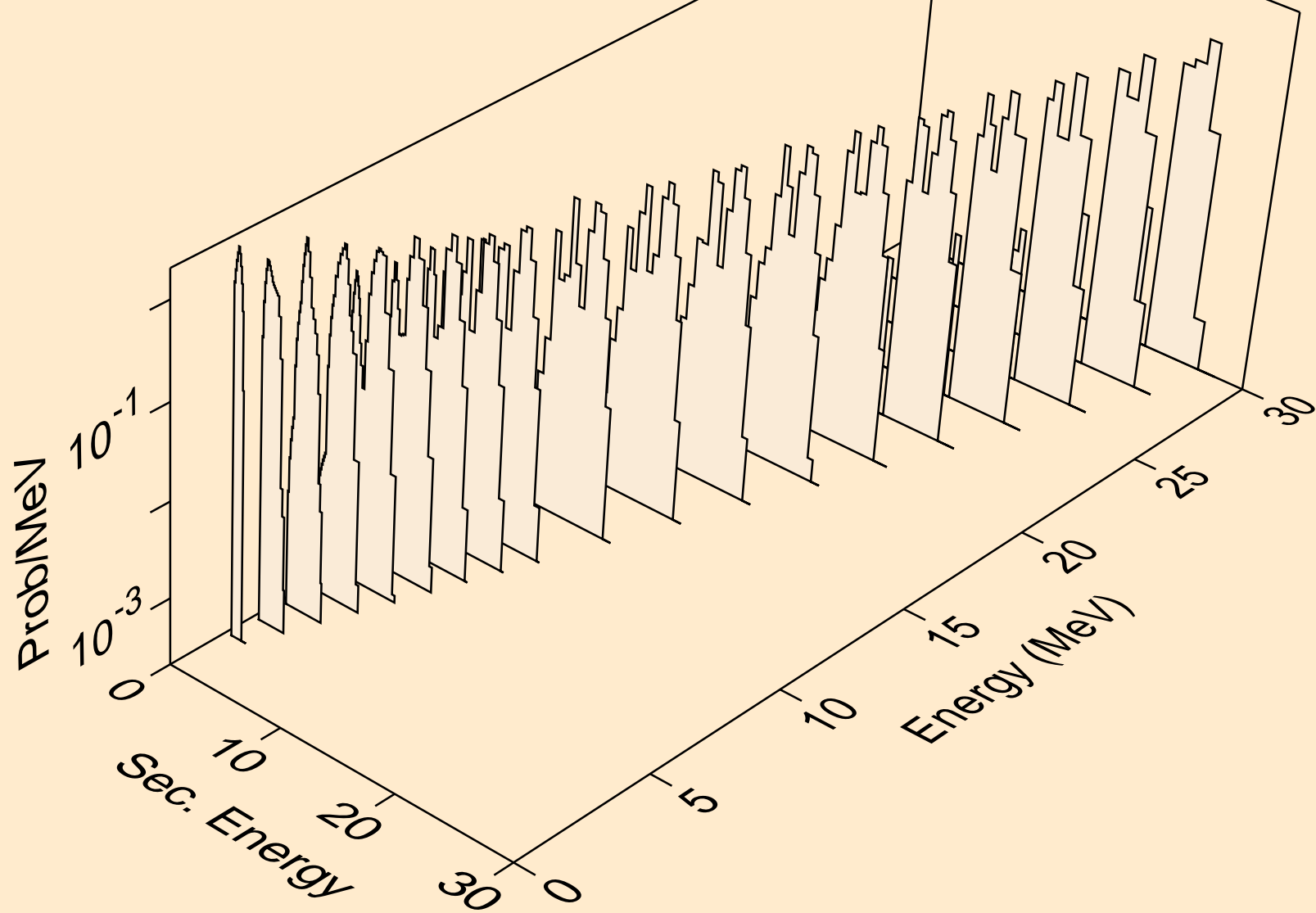




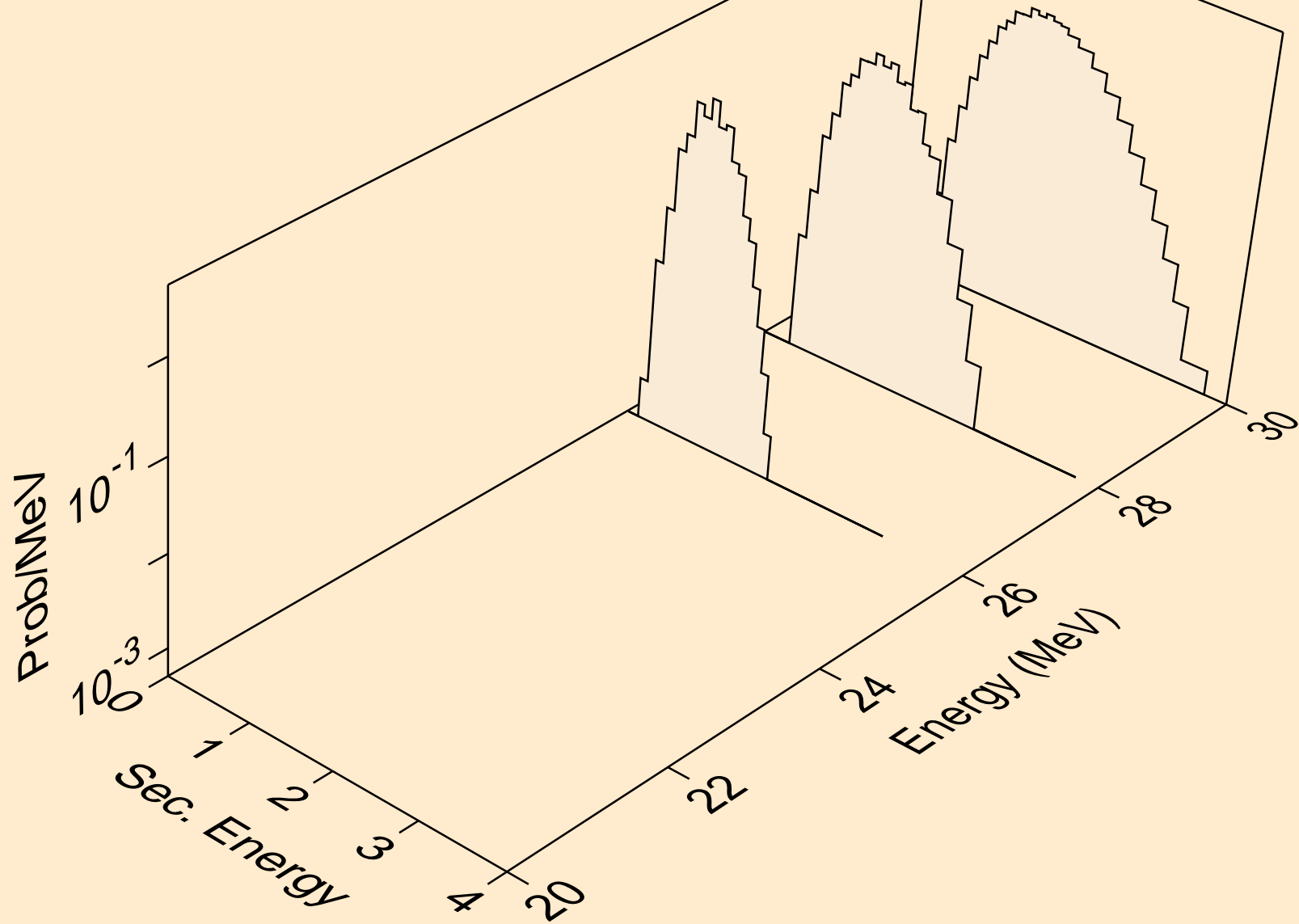
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d2a



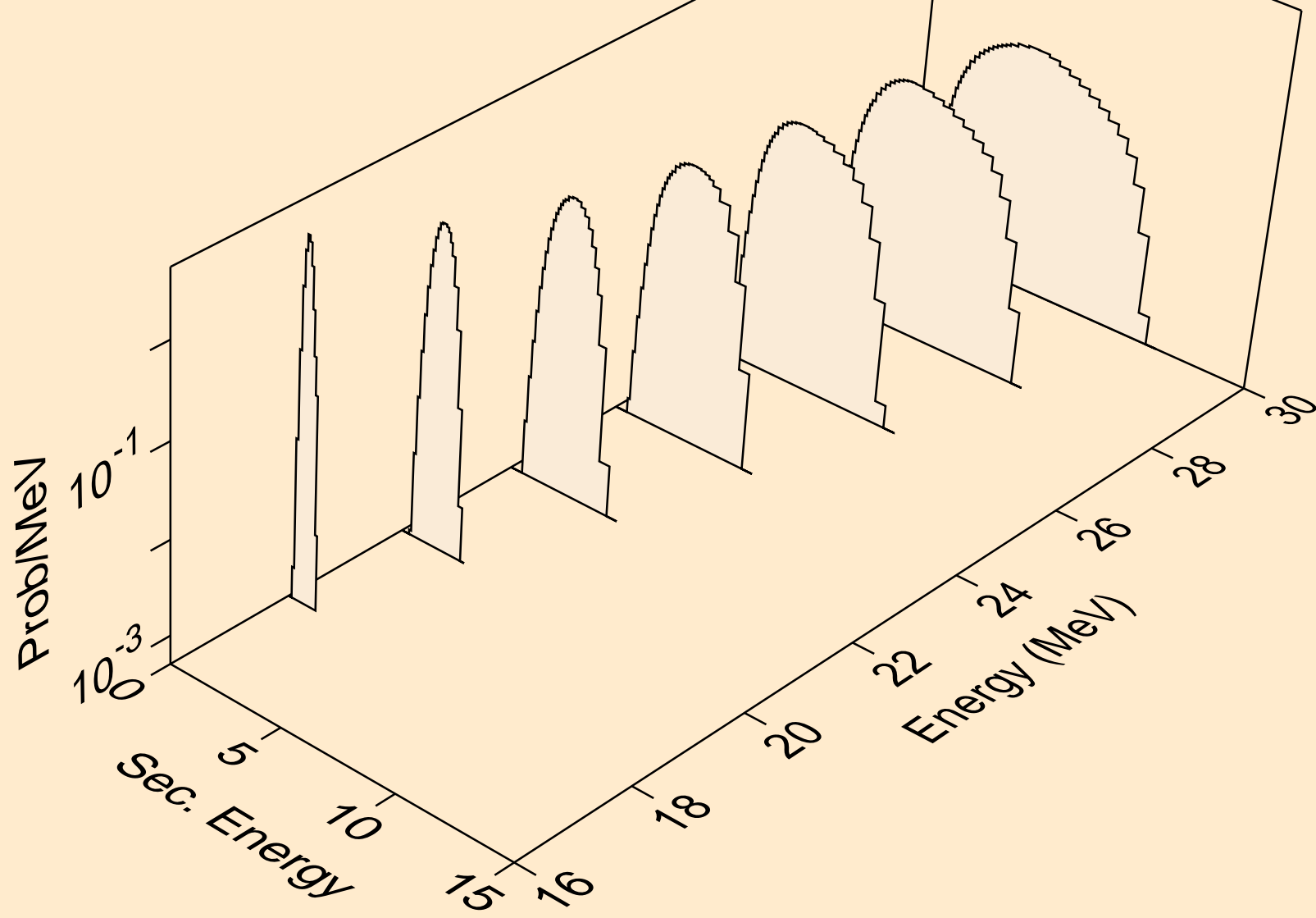
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



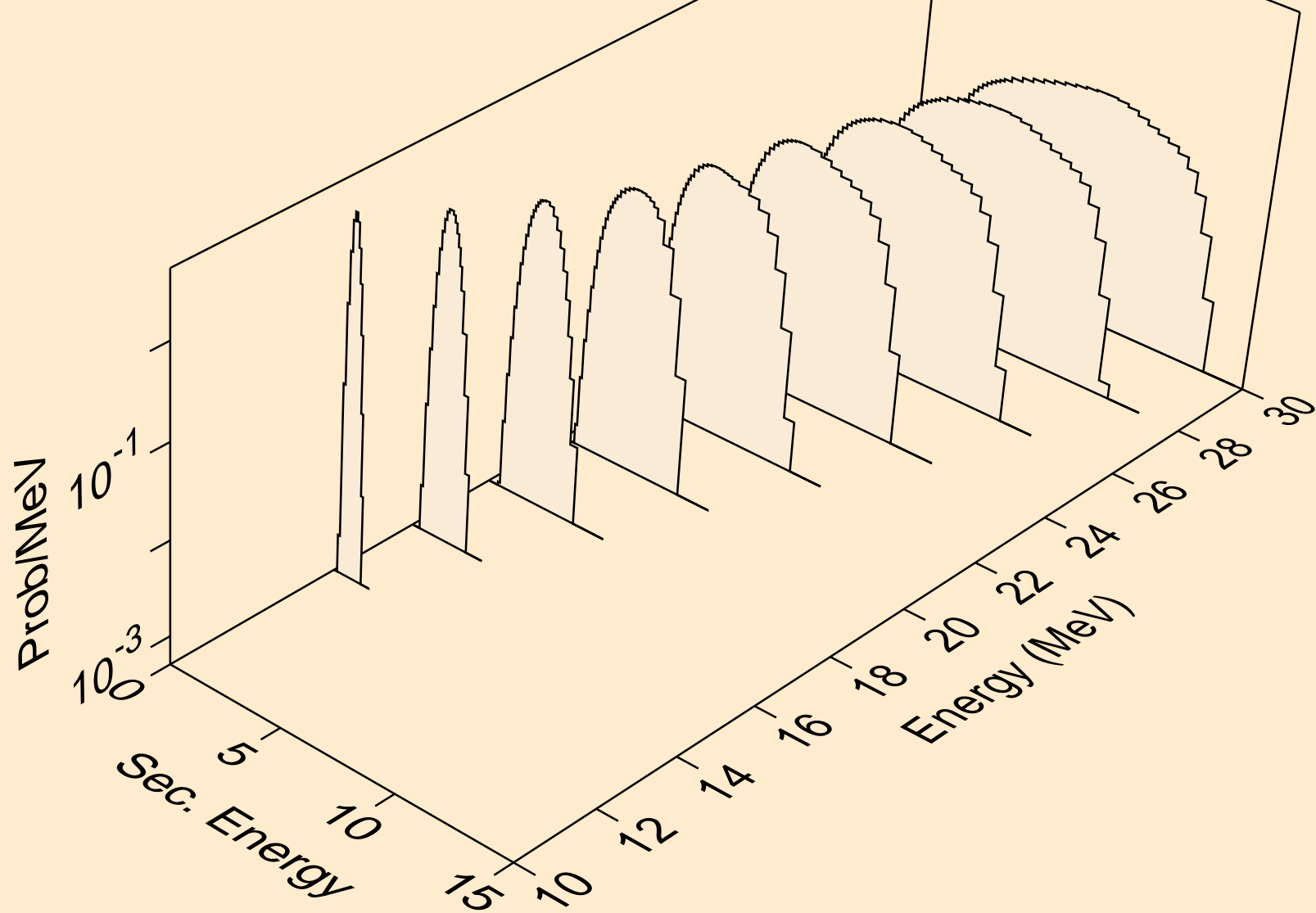
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



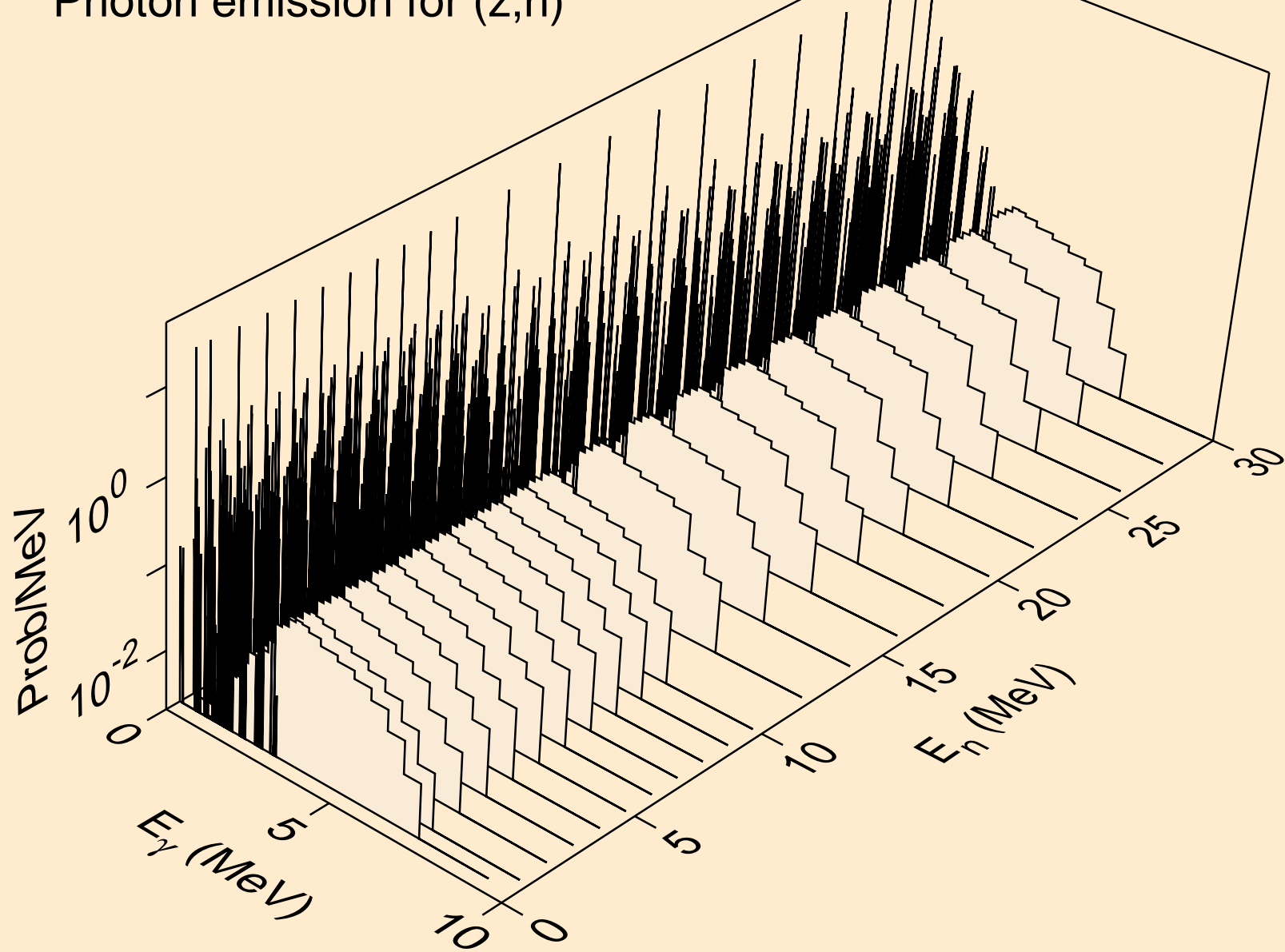
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



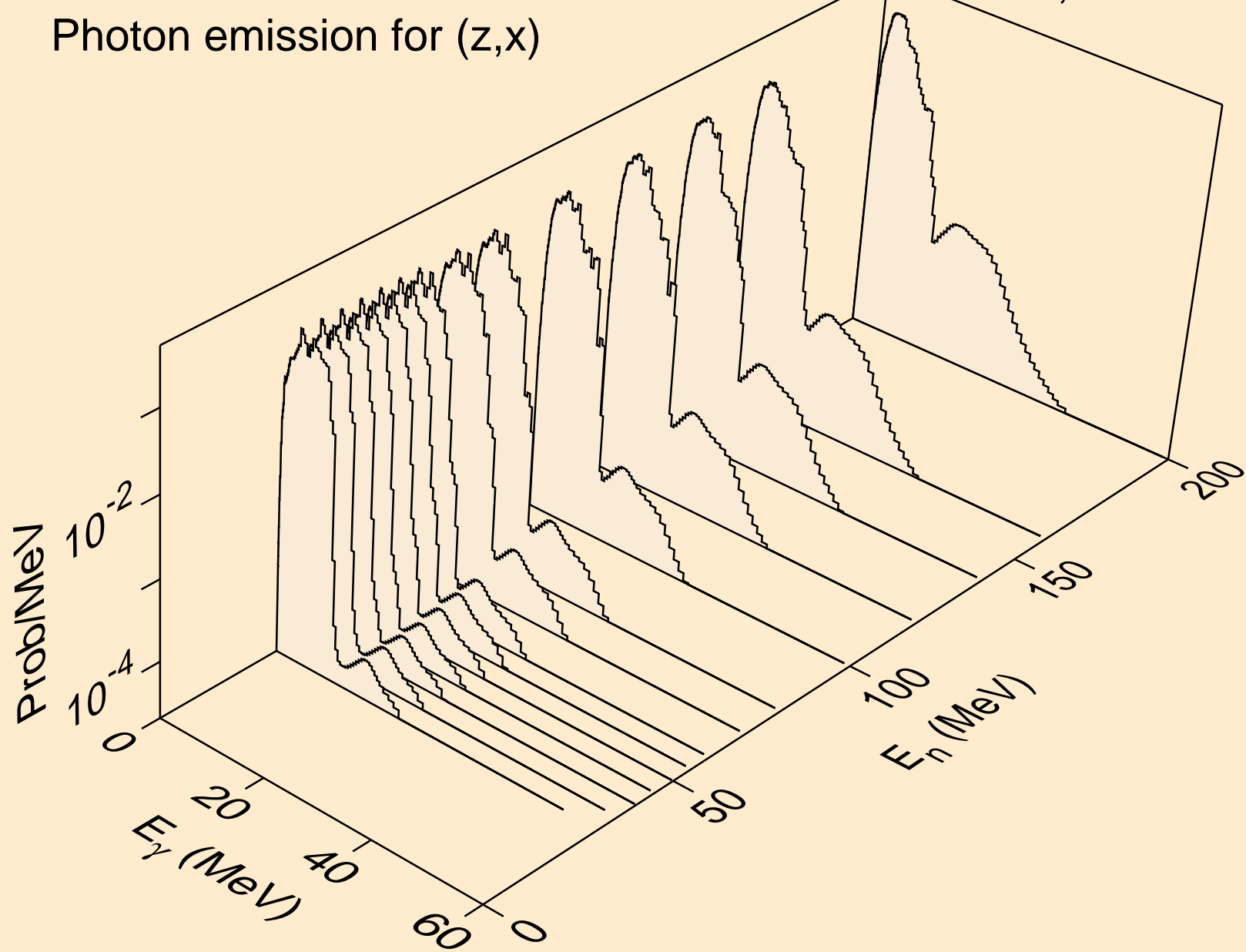
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Deuteron emission for (d,da)



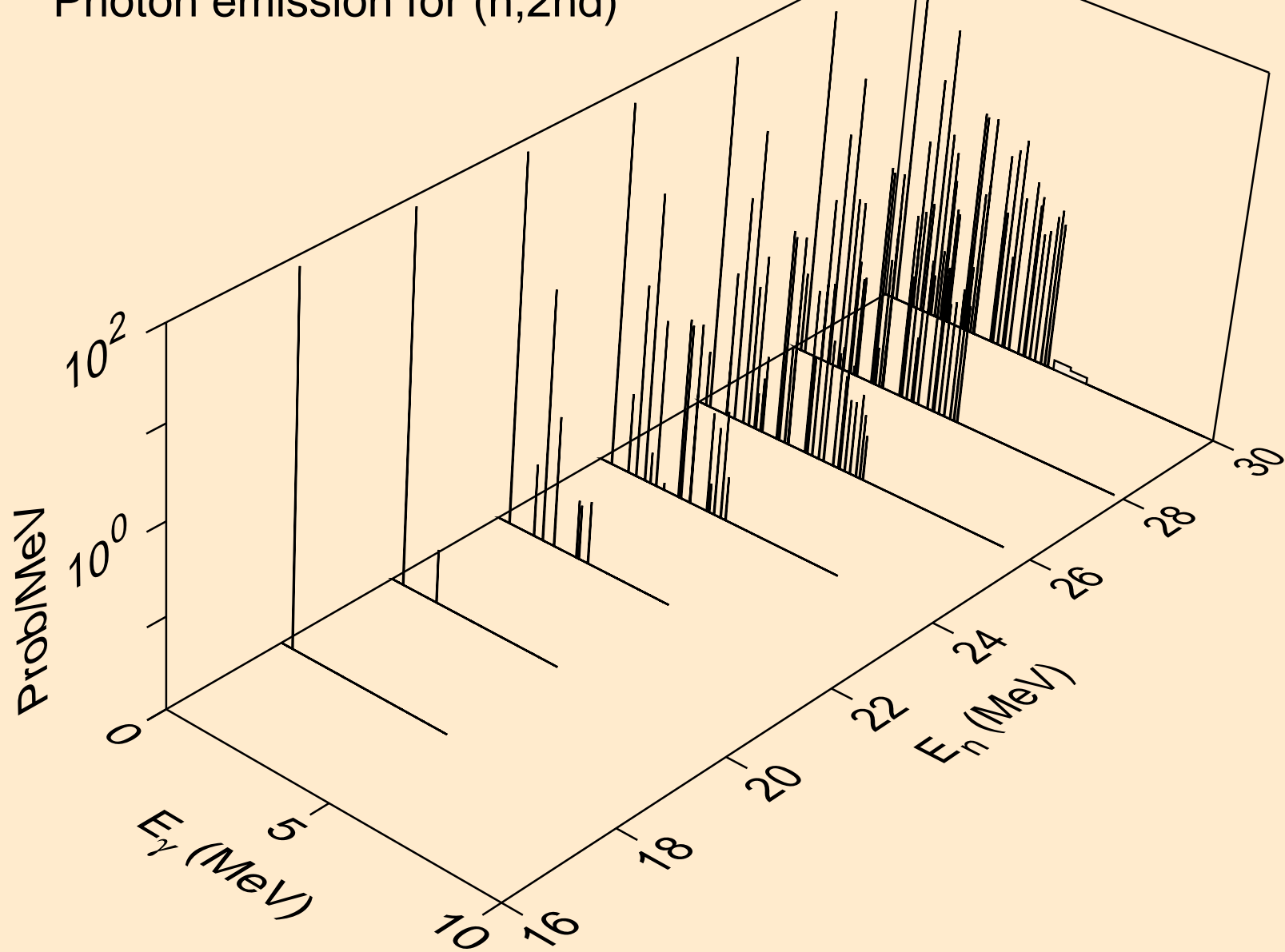
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

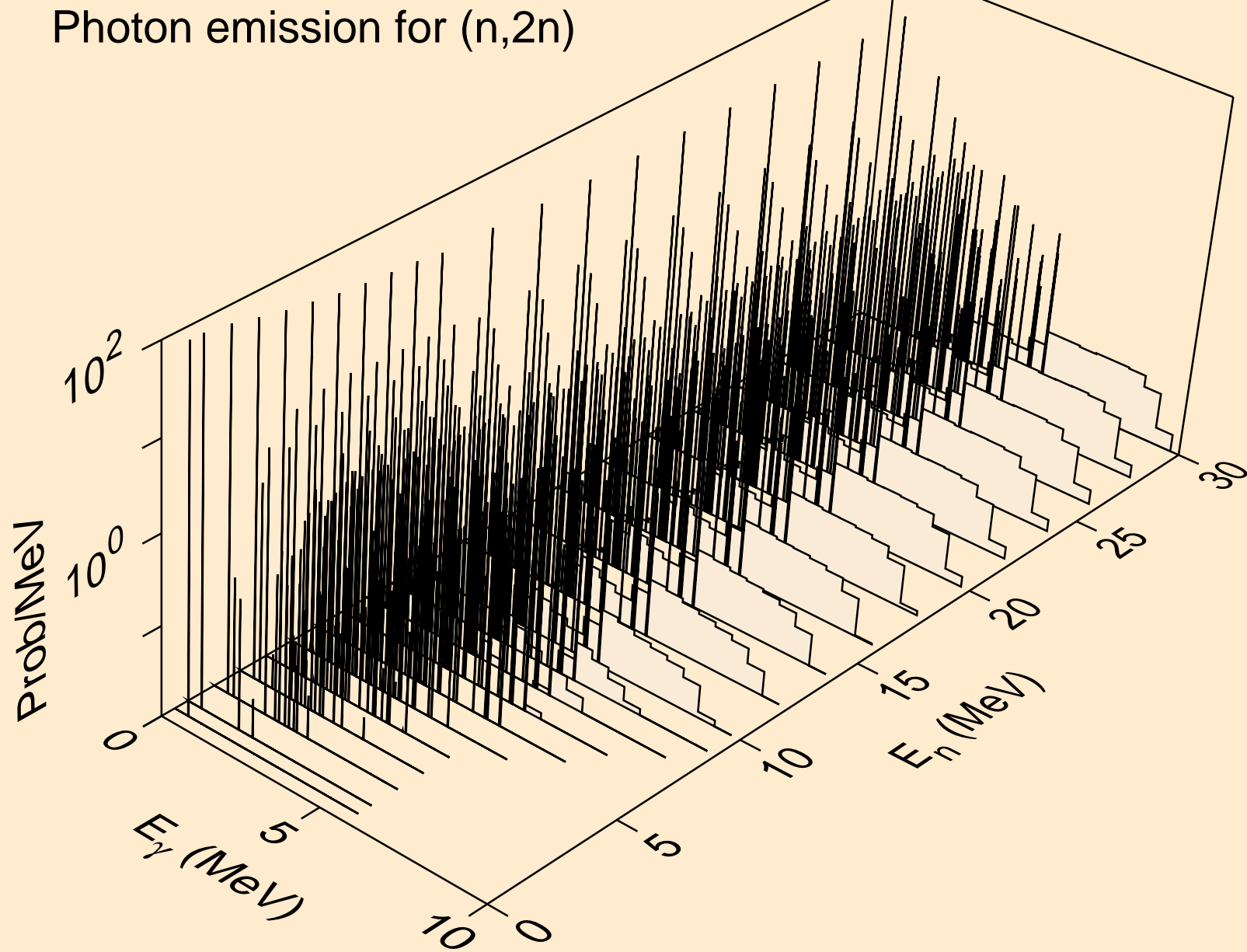


NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

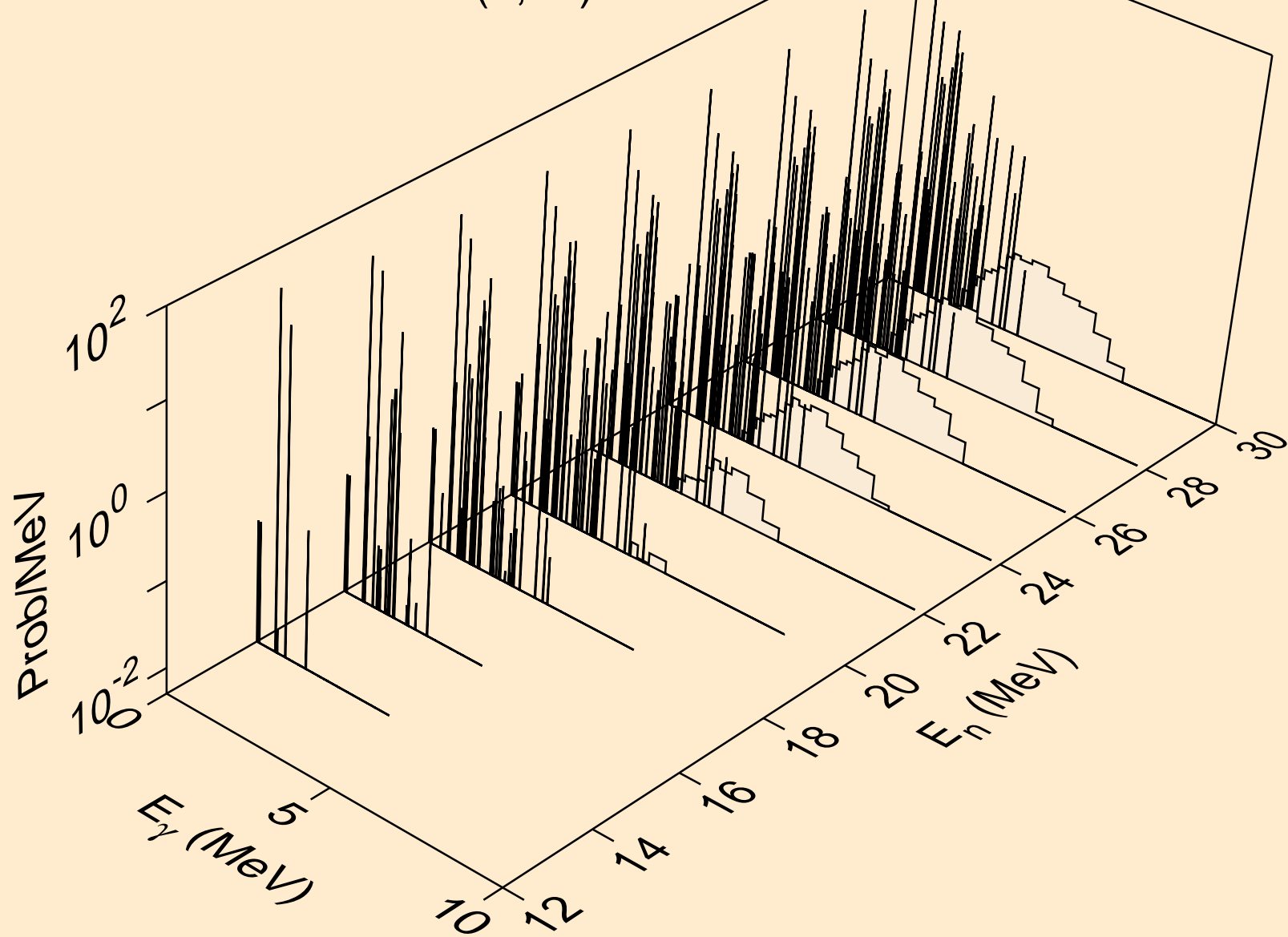




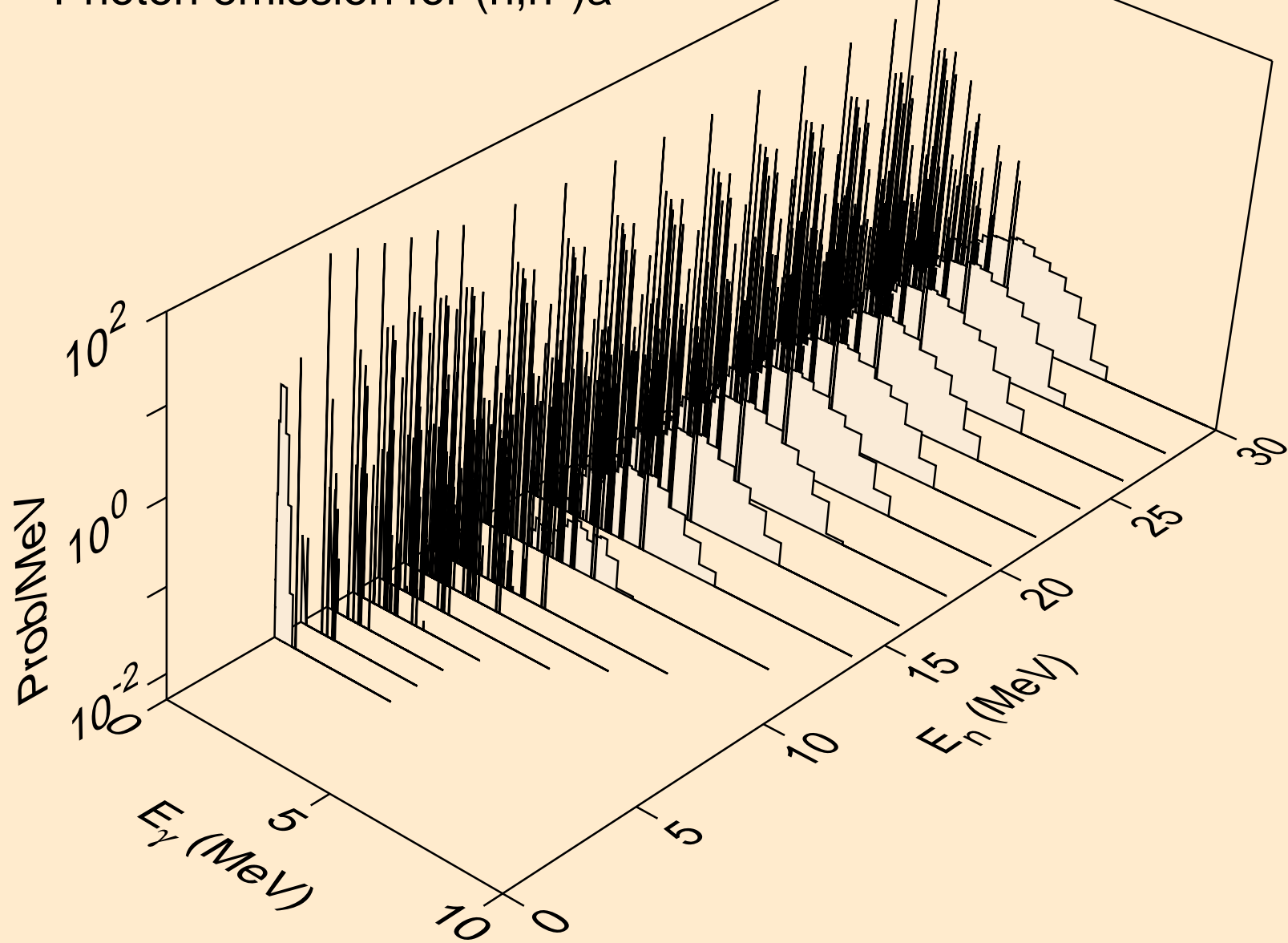
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Photon emission for (n,2n)



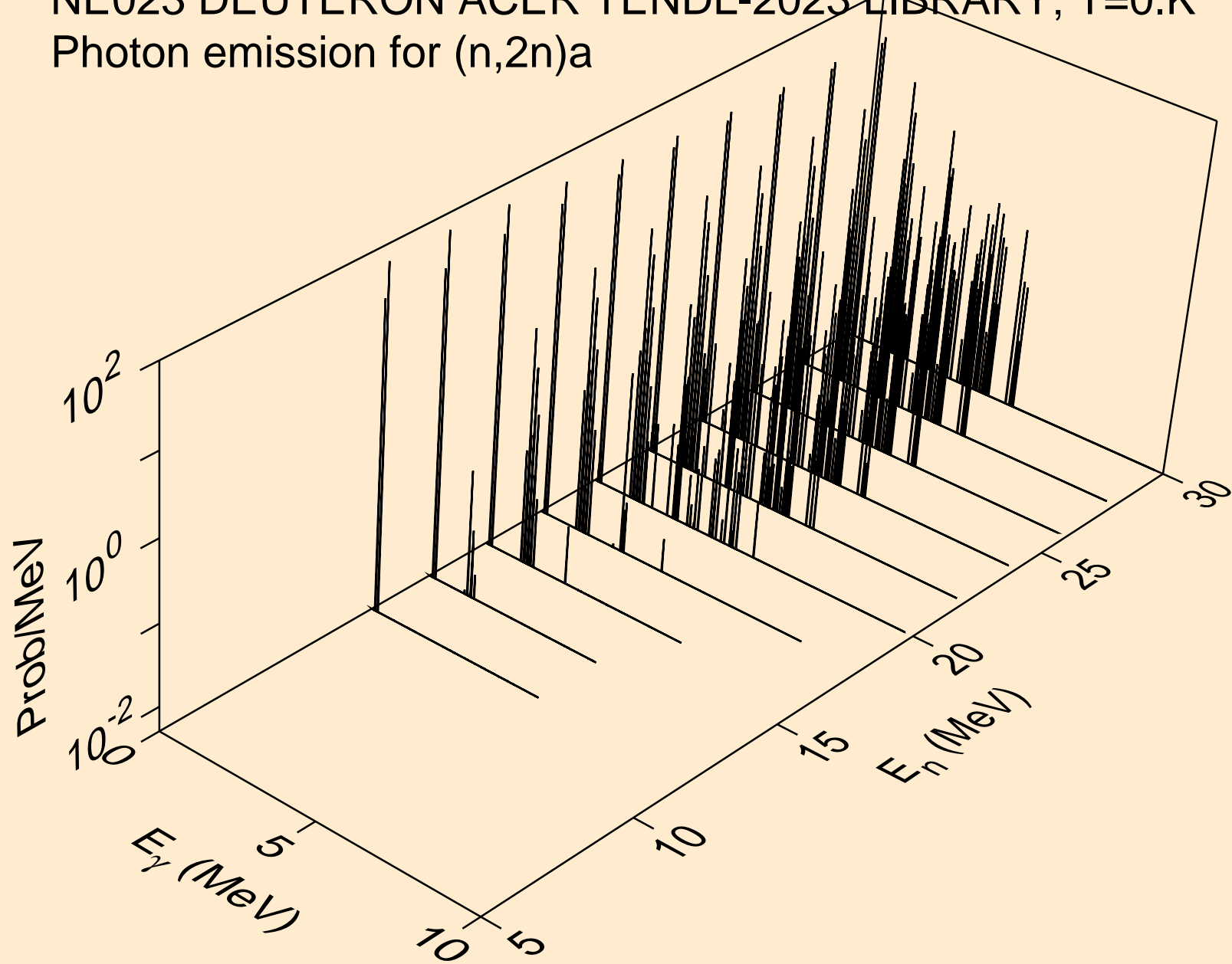
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Photon emission for (n,3n)



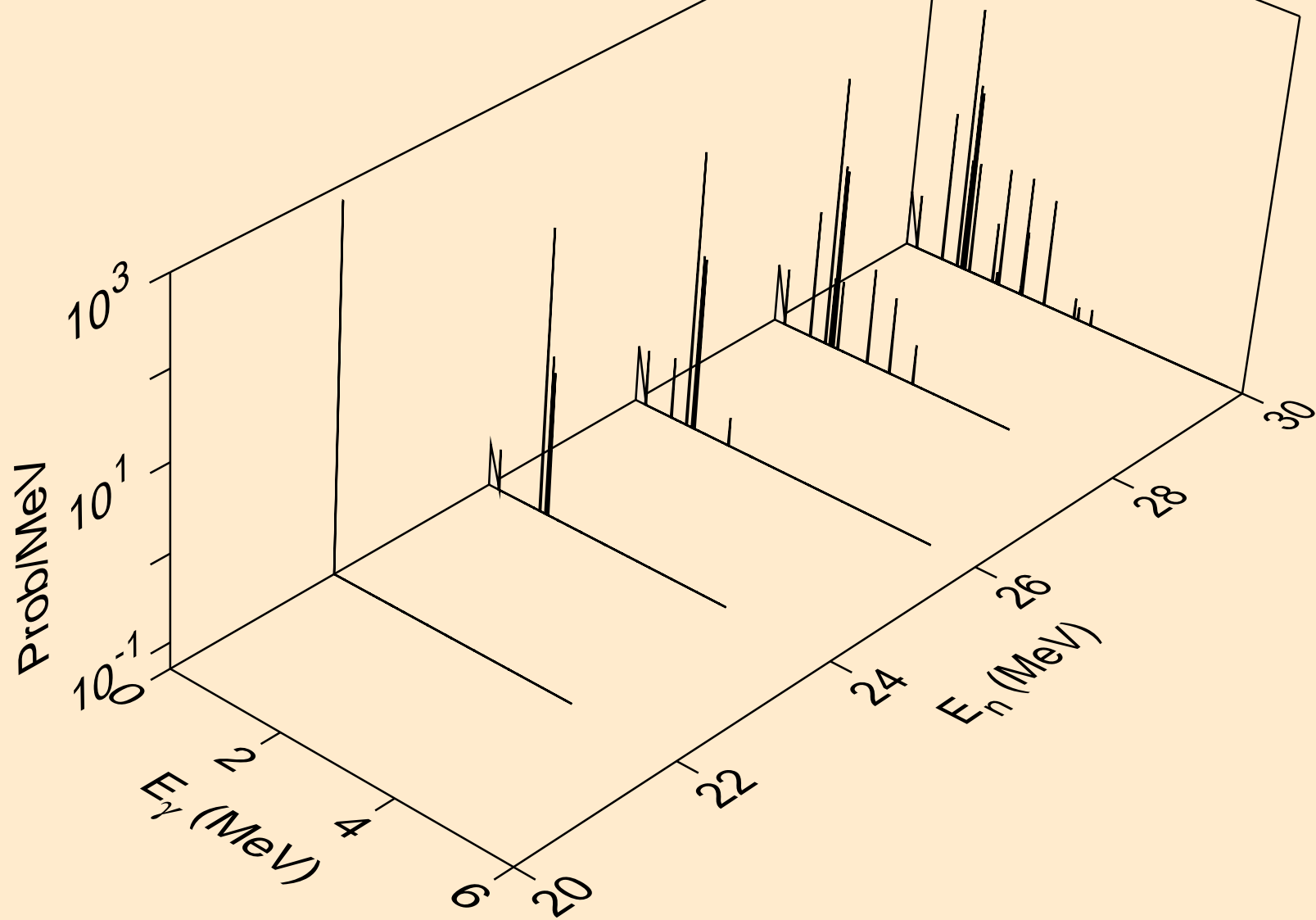
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



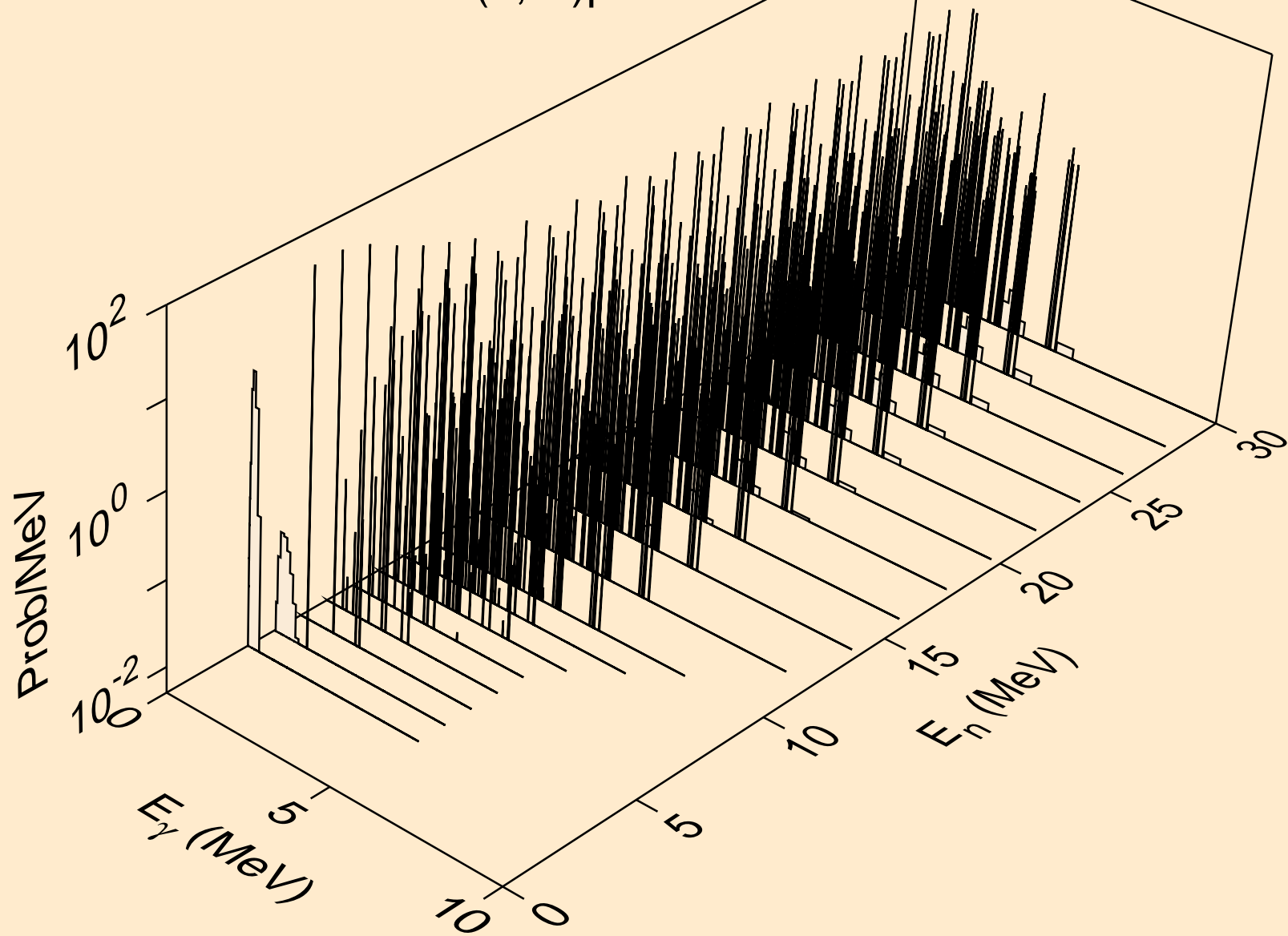
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Photon emission for (n,2n)a



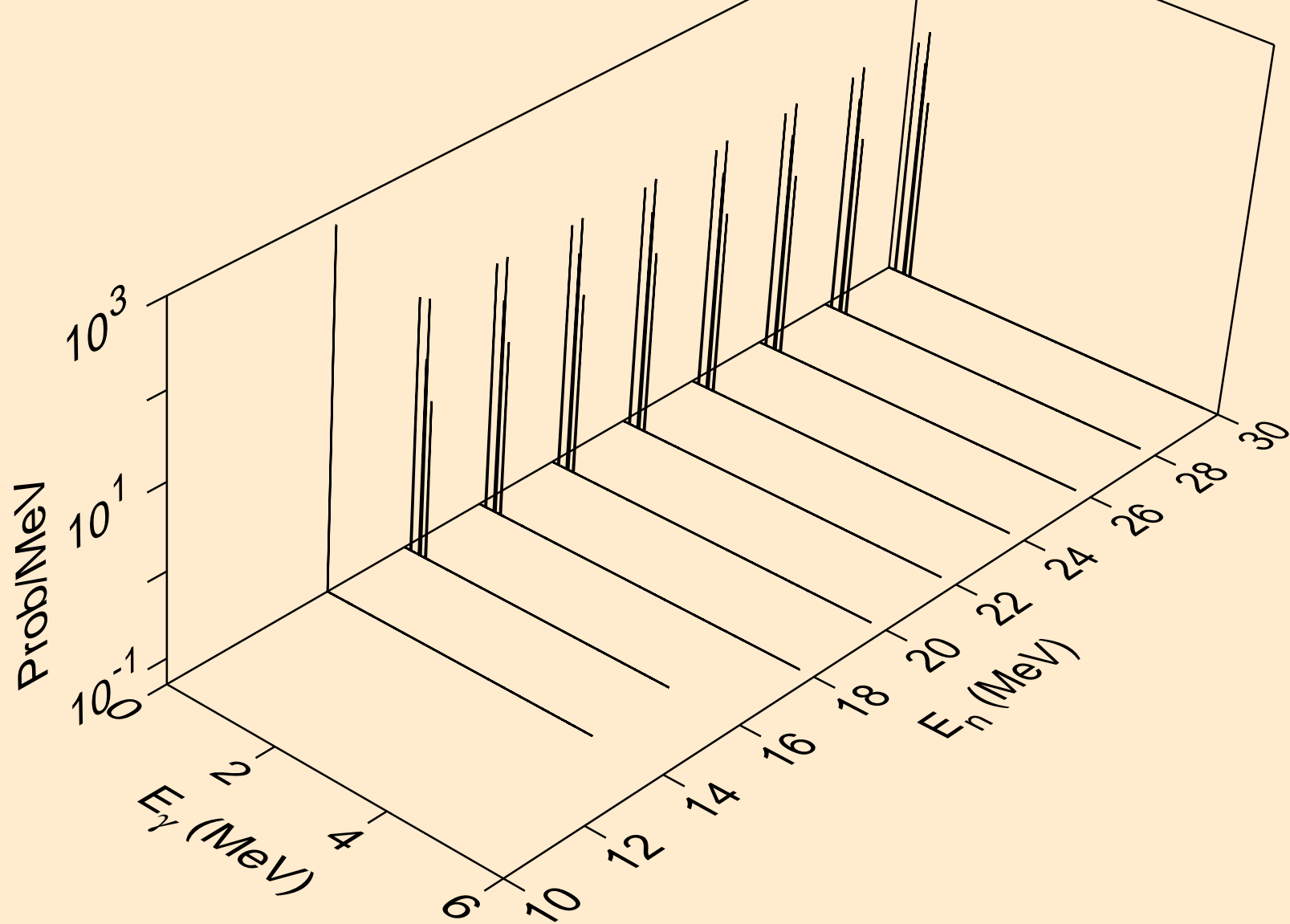
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Photon emission for (n,3n)a



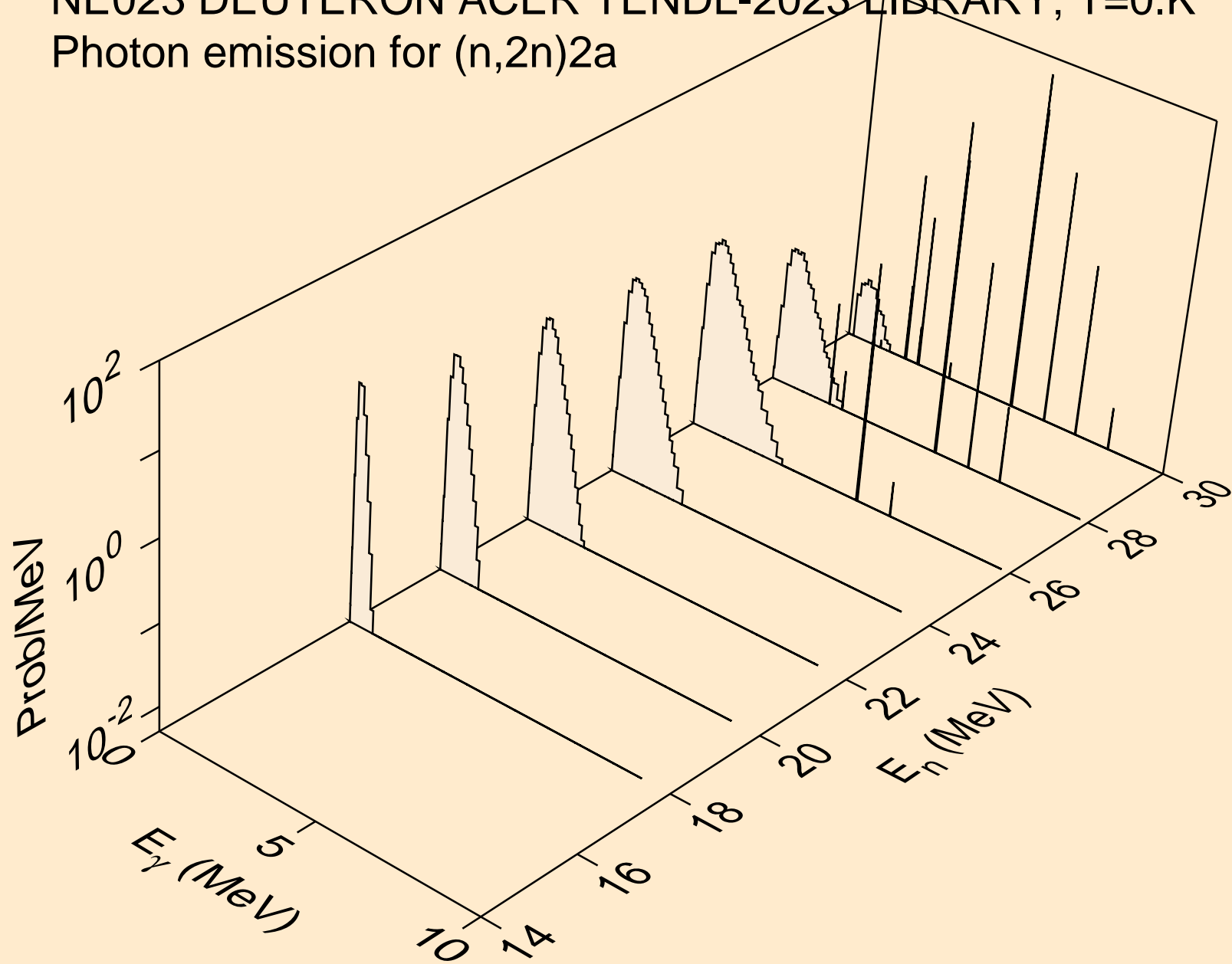
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

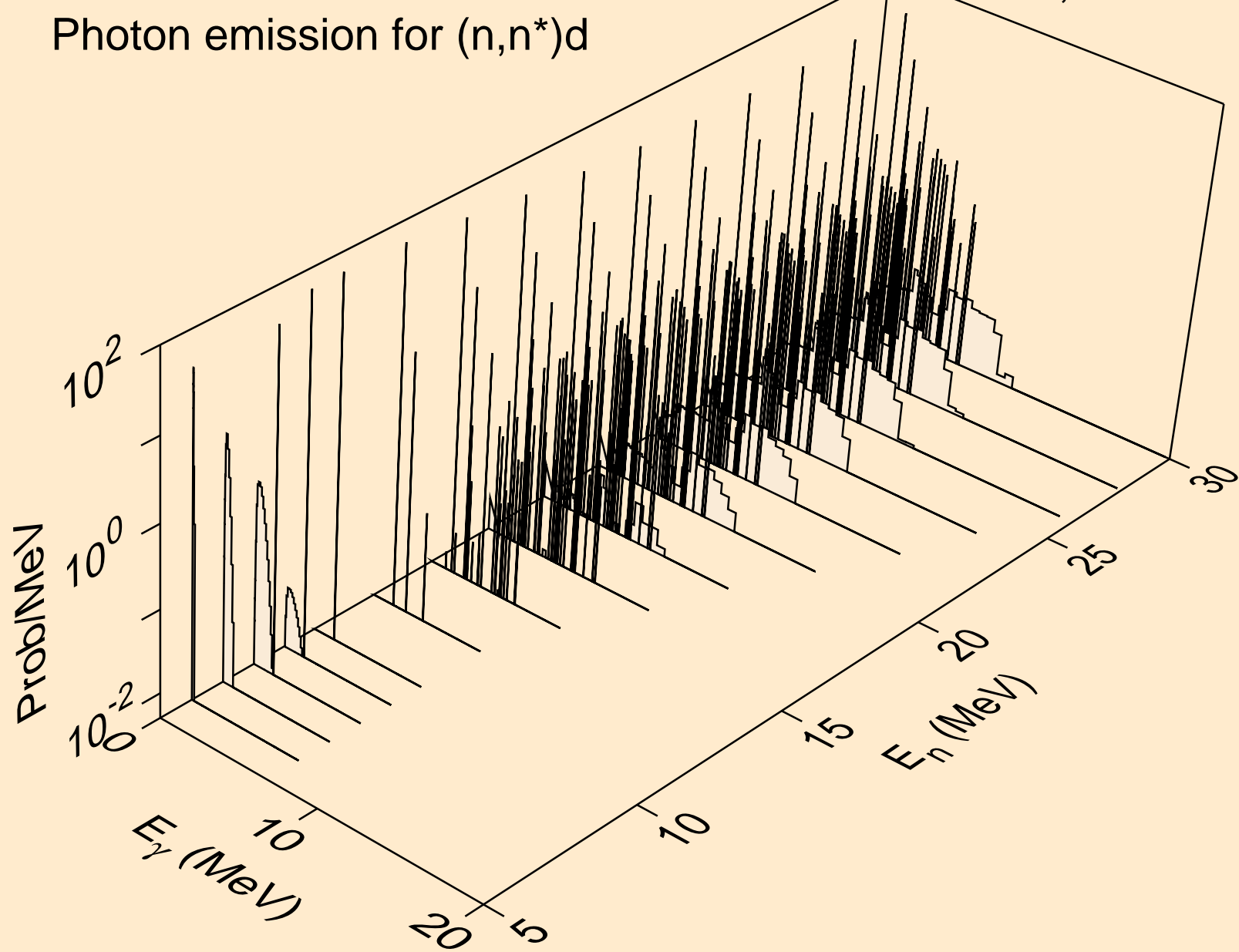


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Photon emission for (n,2n)2a

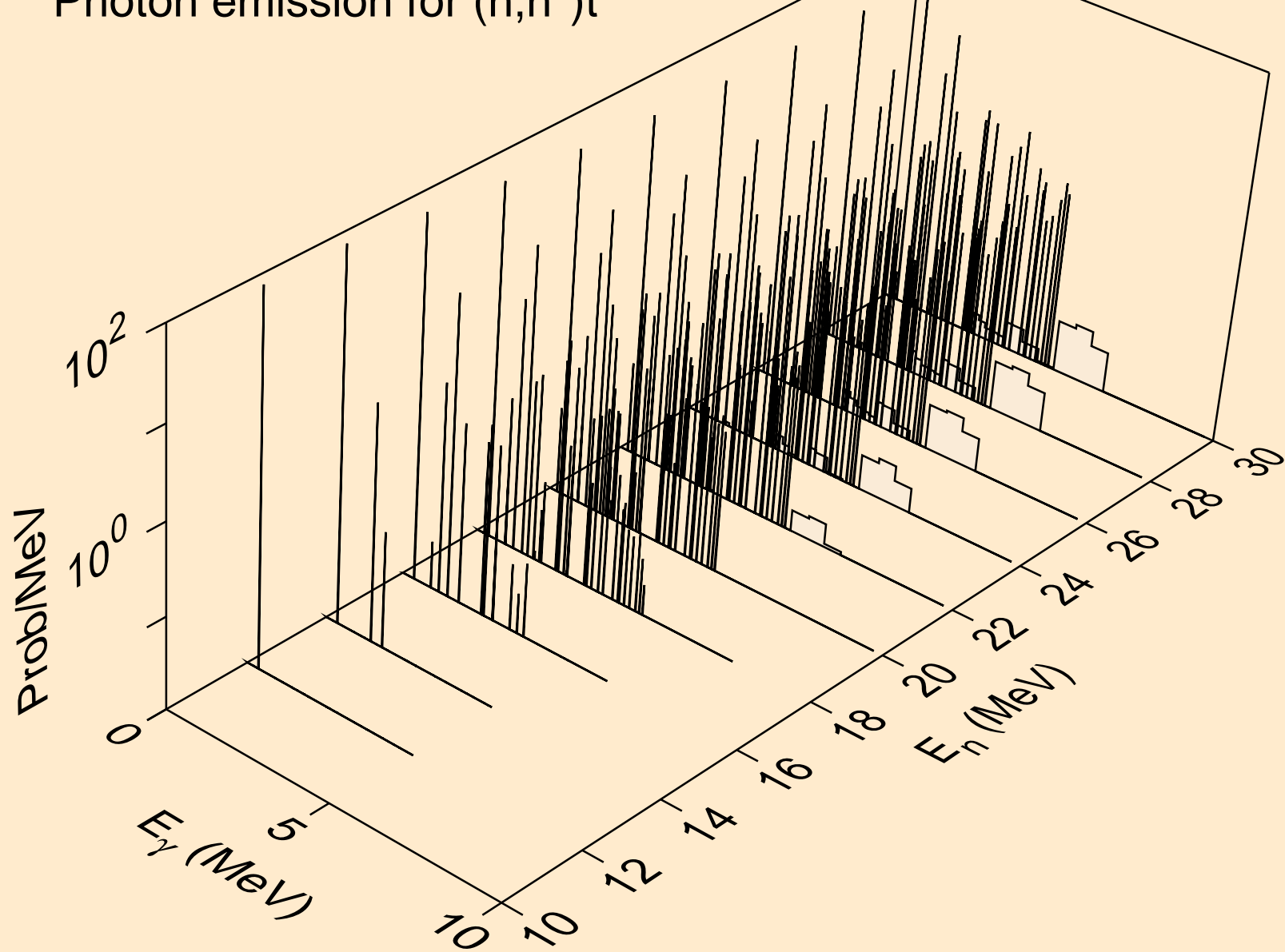




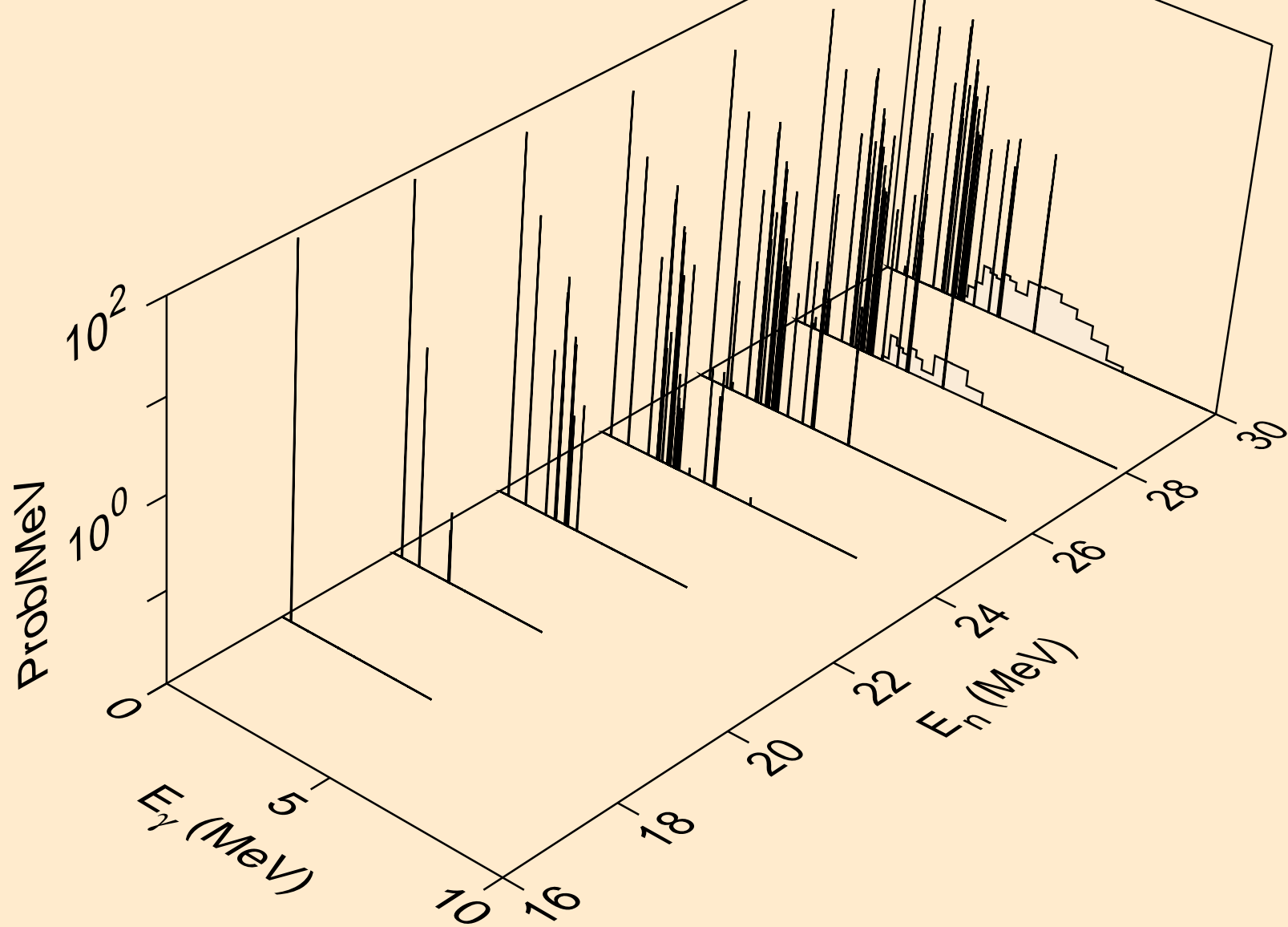
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Photon emission for (n,n\*)d



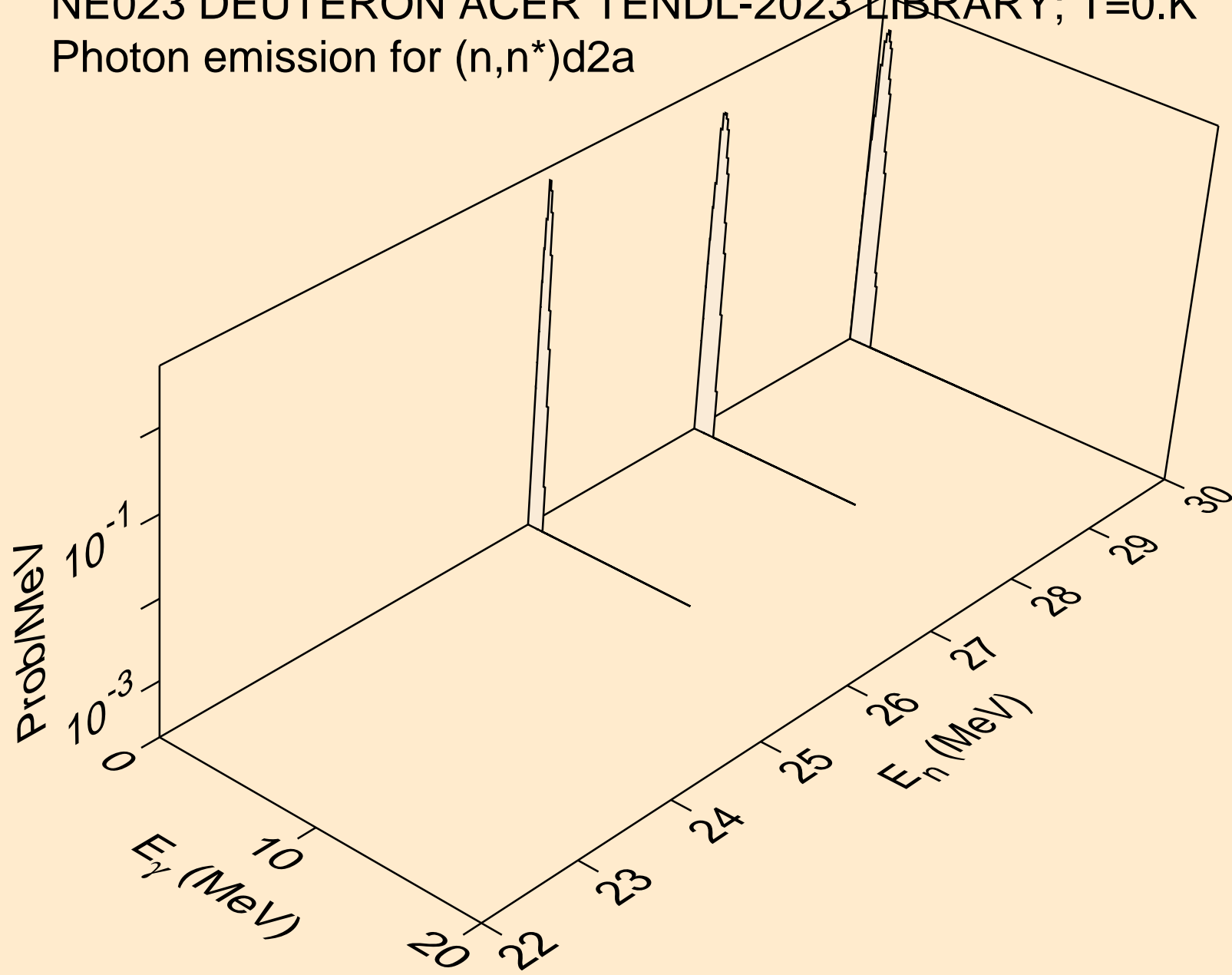
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Photon emission for (n,n\*)t



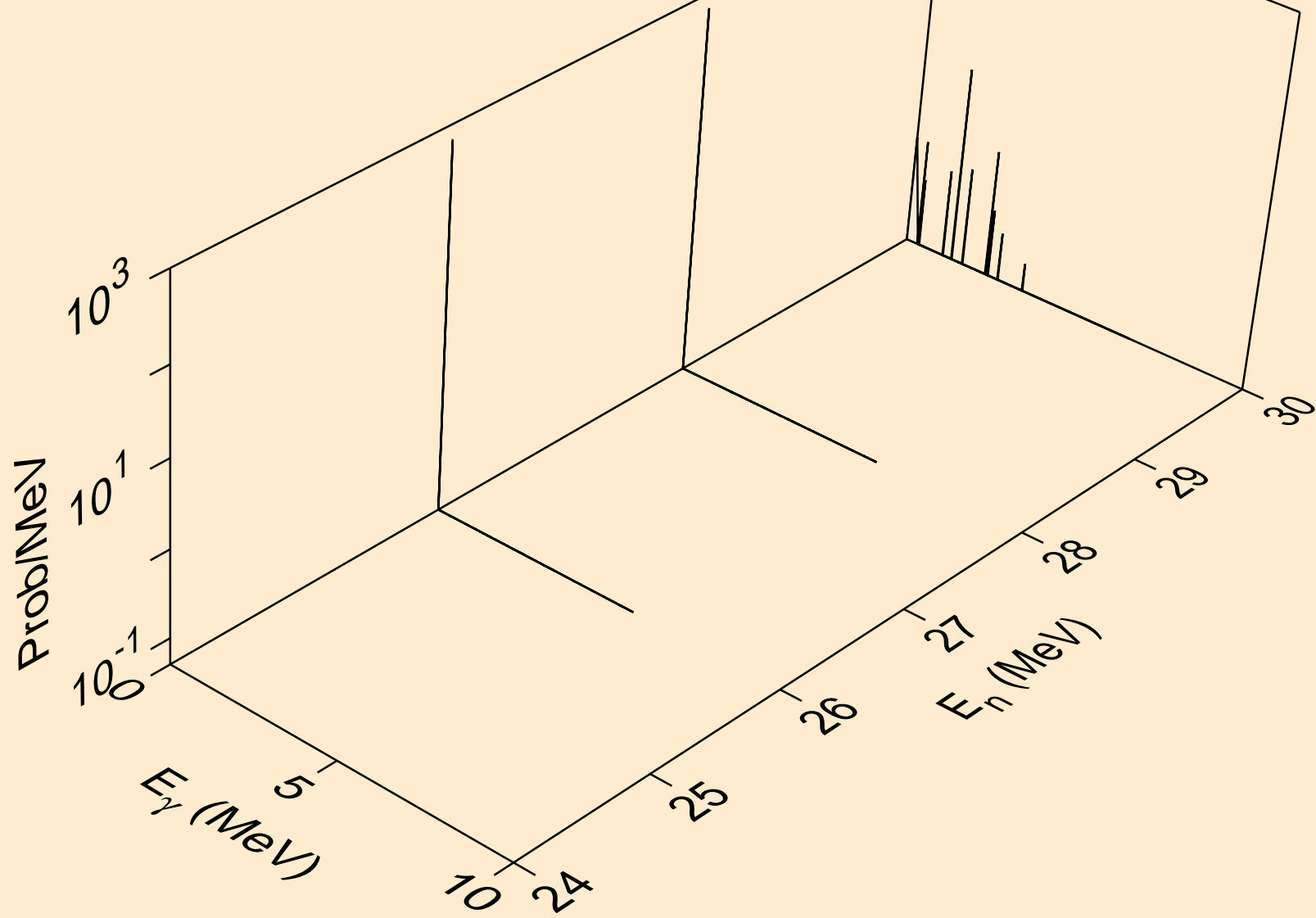
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Photon emission for (n,n\*)he3



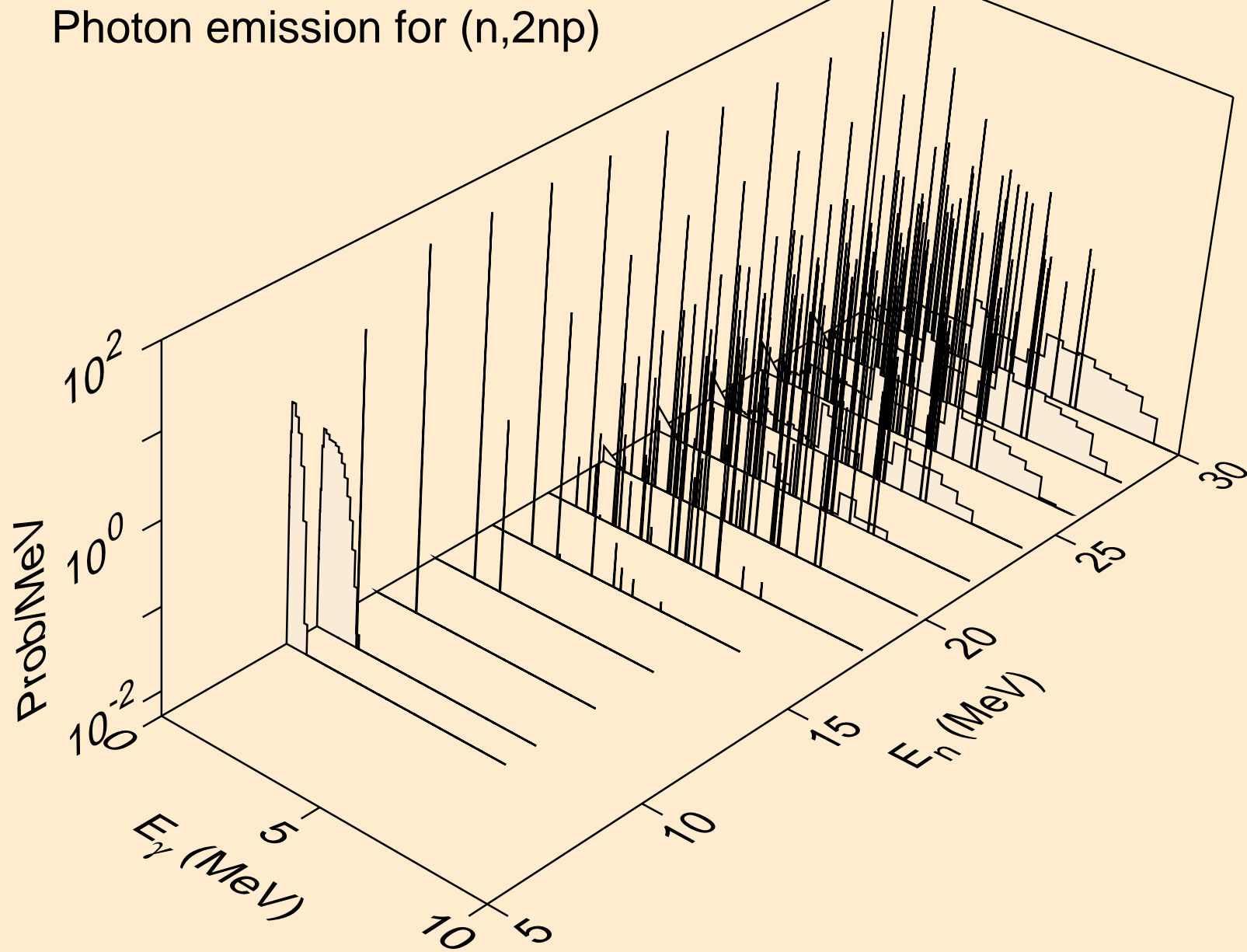
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Photon emission for (n,n\*)d2a



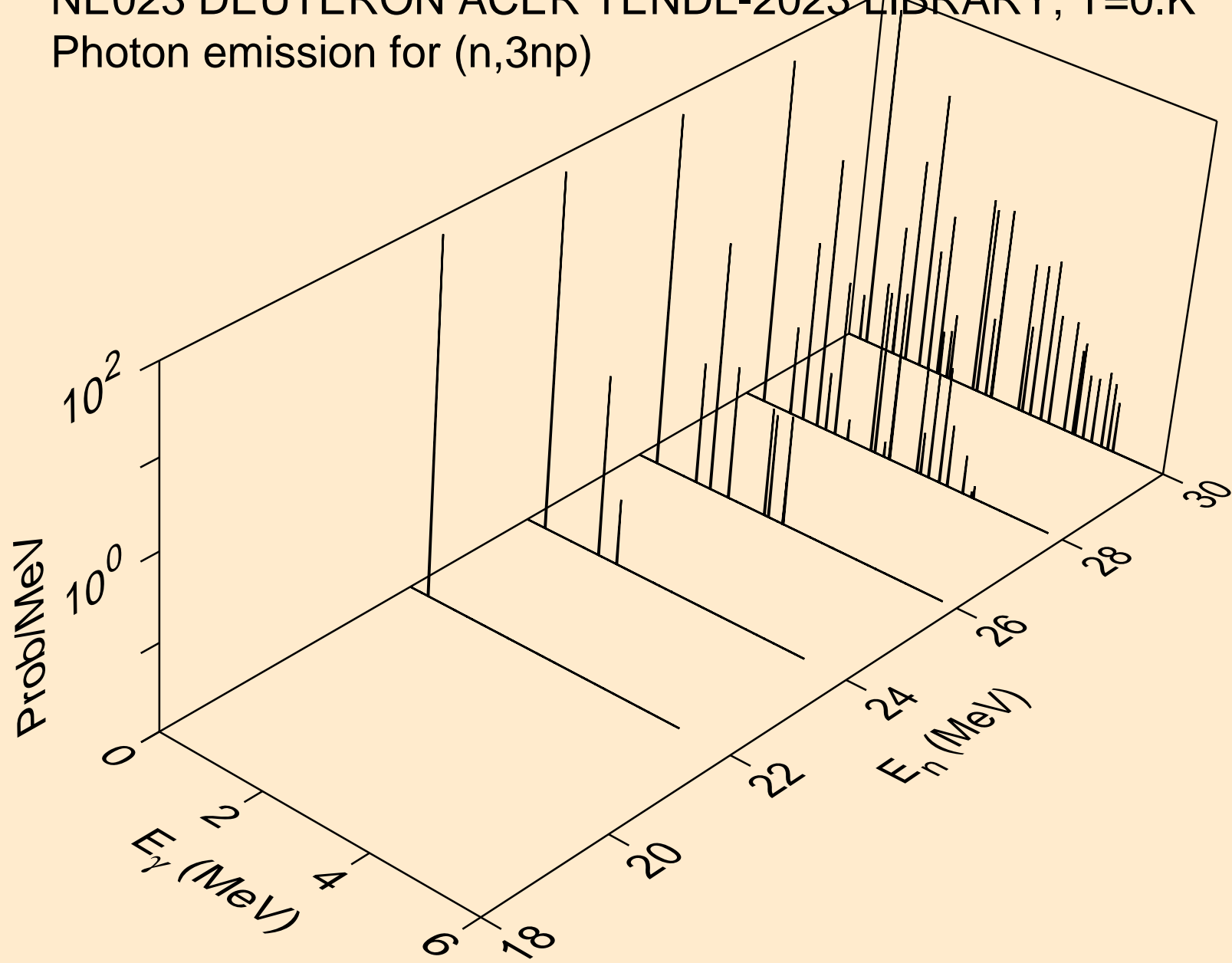
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Photon emission for (n,4n)



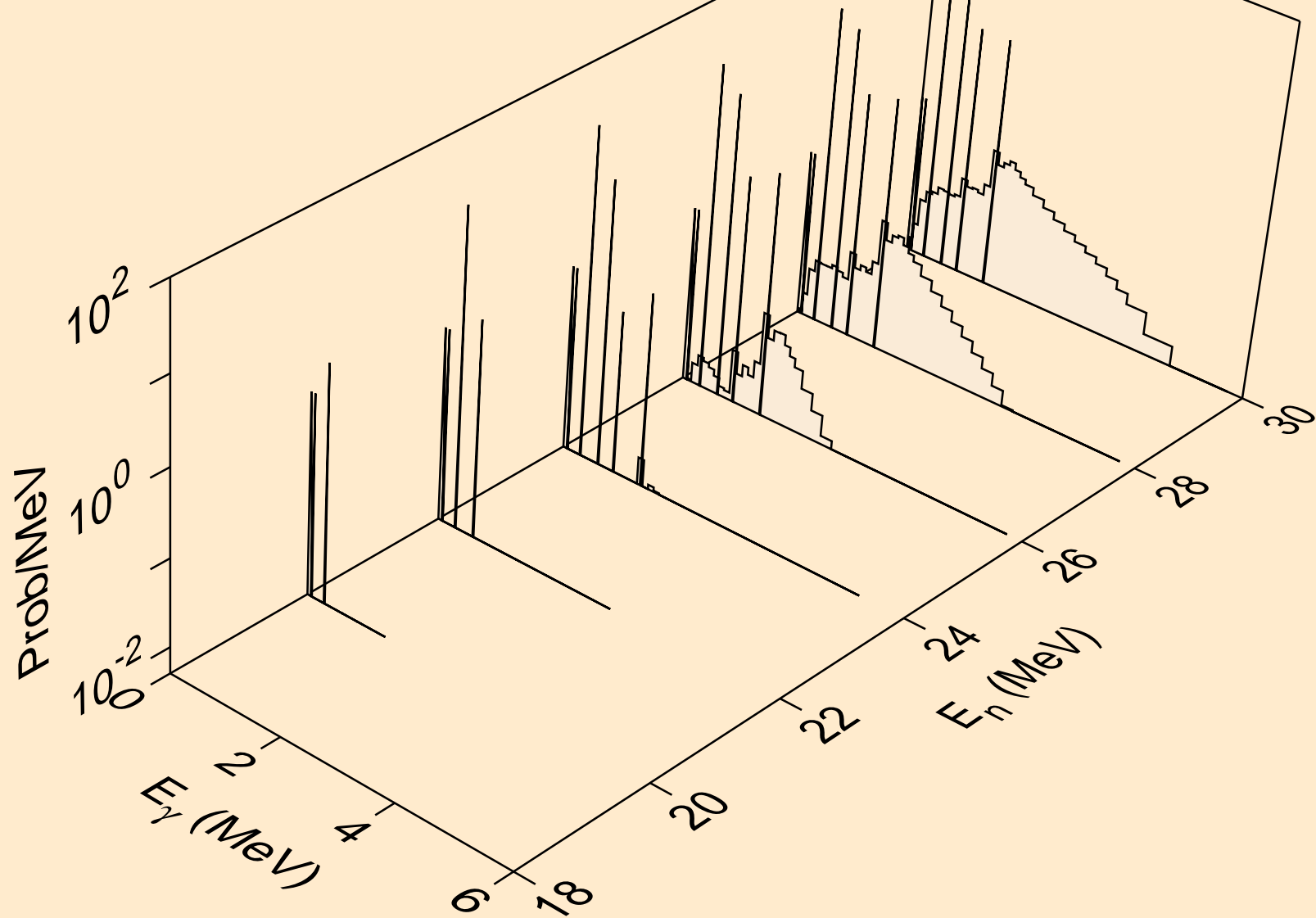
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

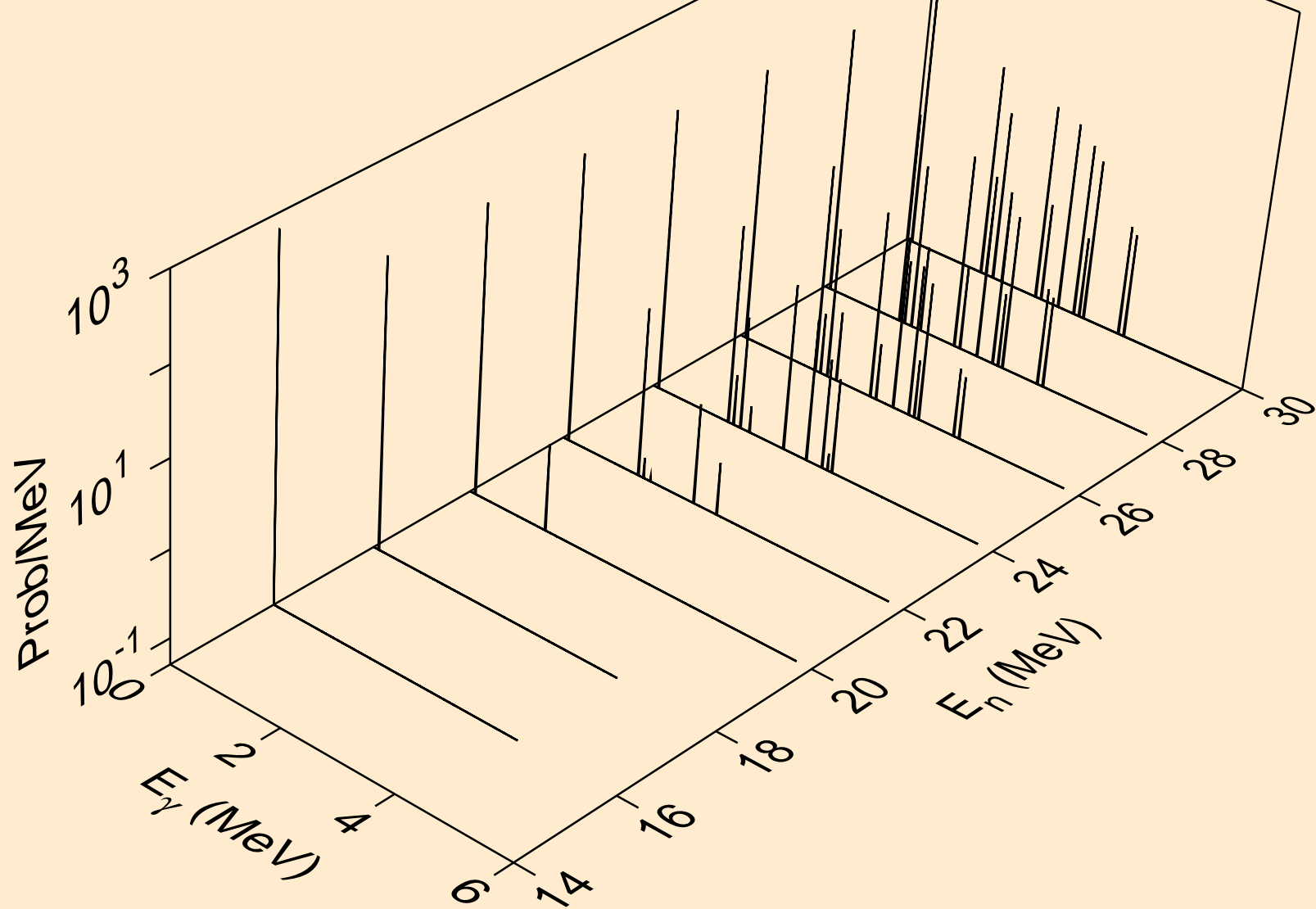


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Photon emission for (n,n2p)

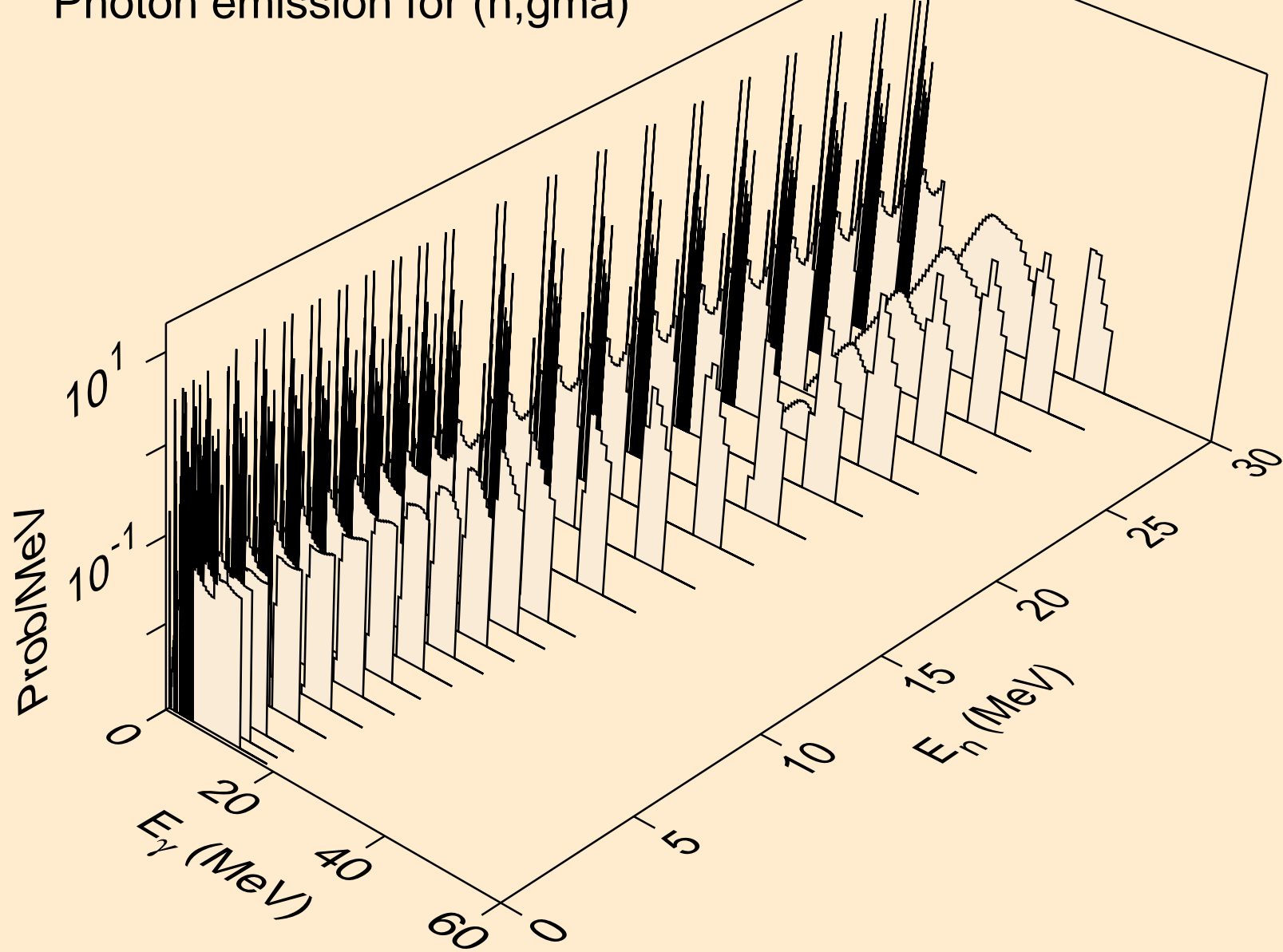




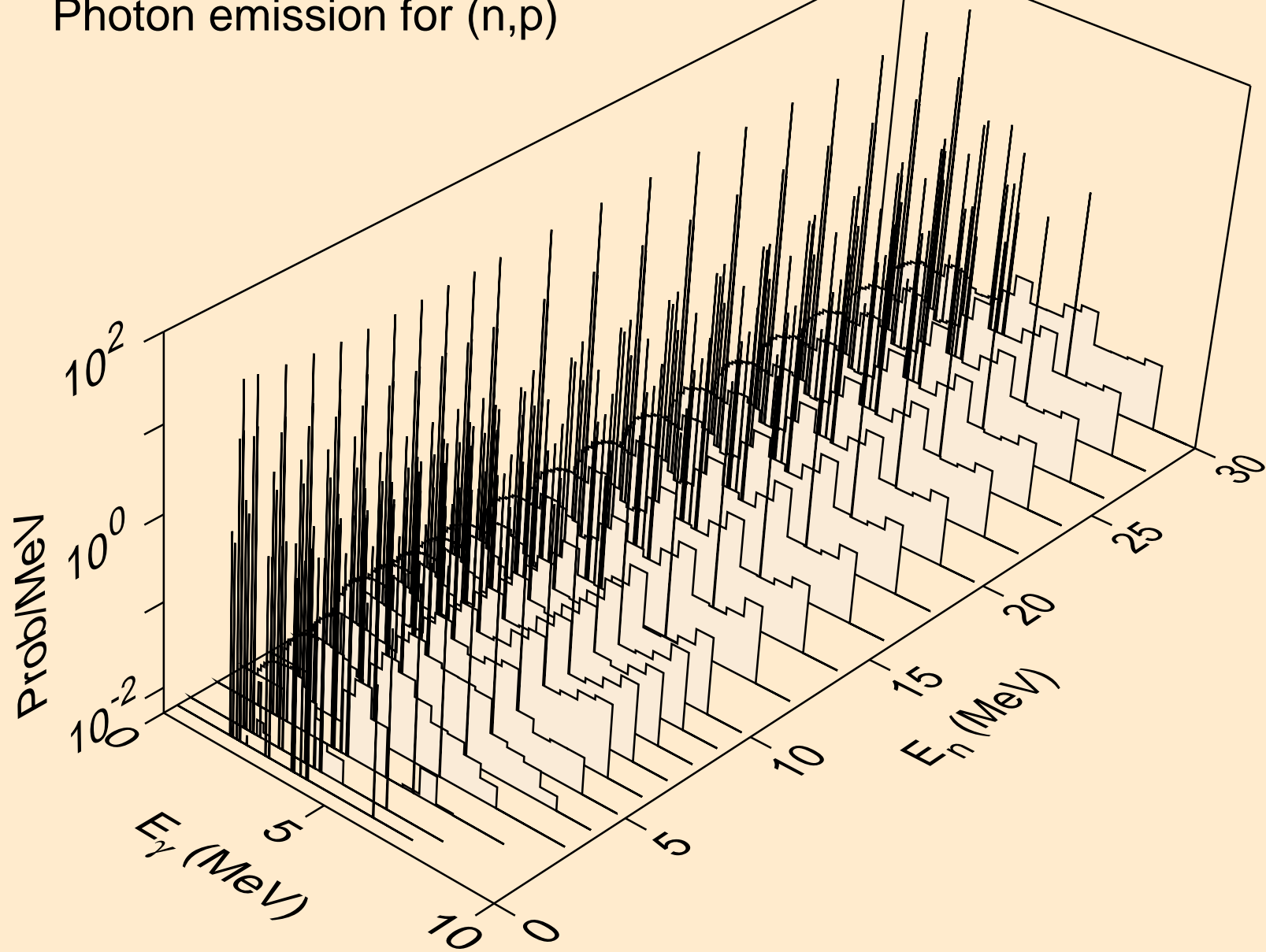
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Photon emission for (n,npa)



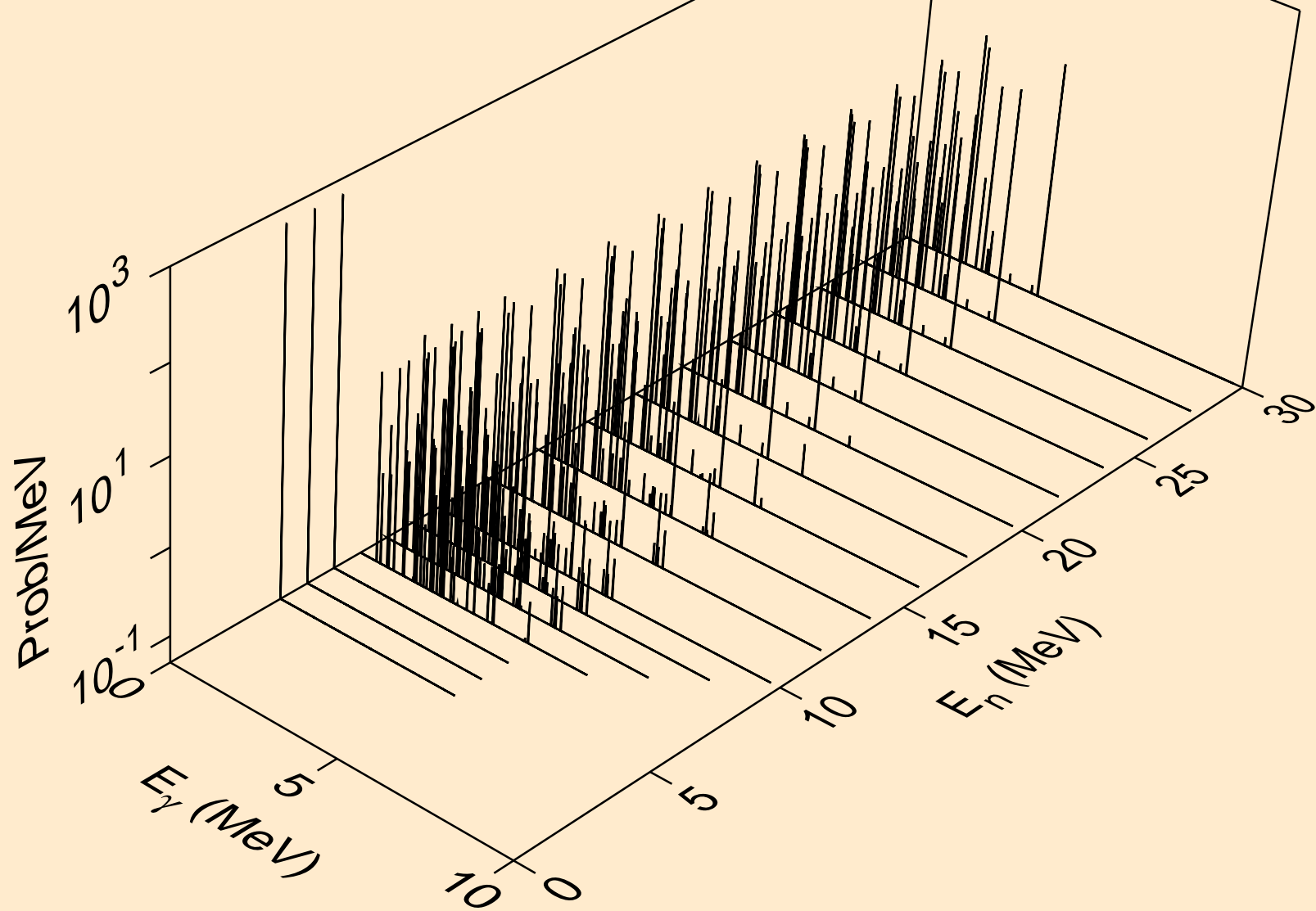
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Photon emission for (n,gma)



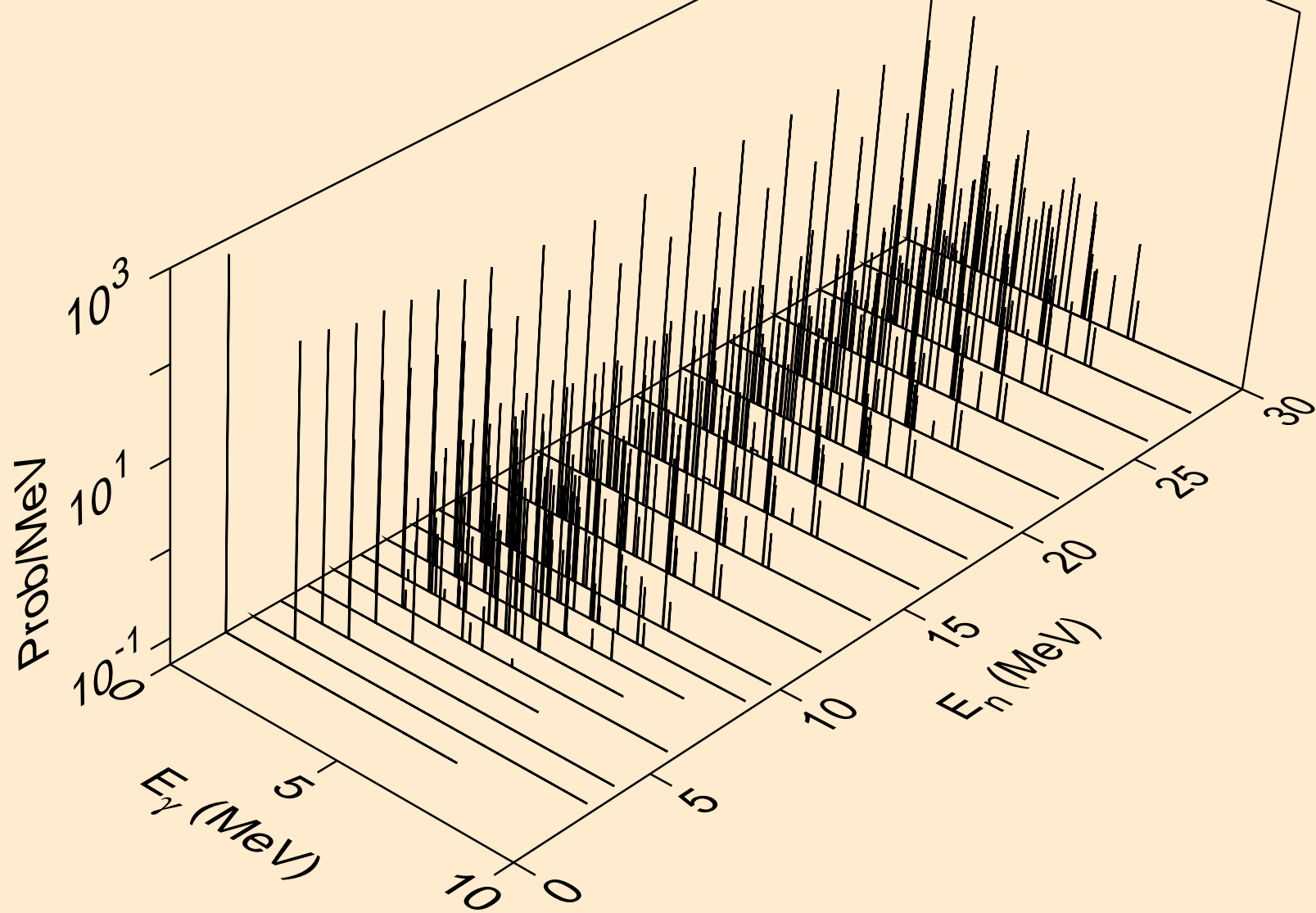
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Photon emission for (n,p)



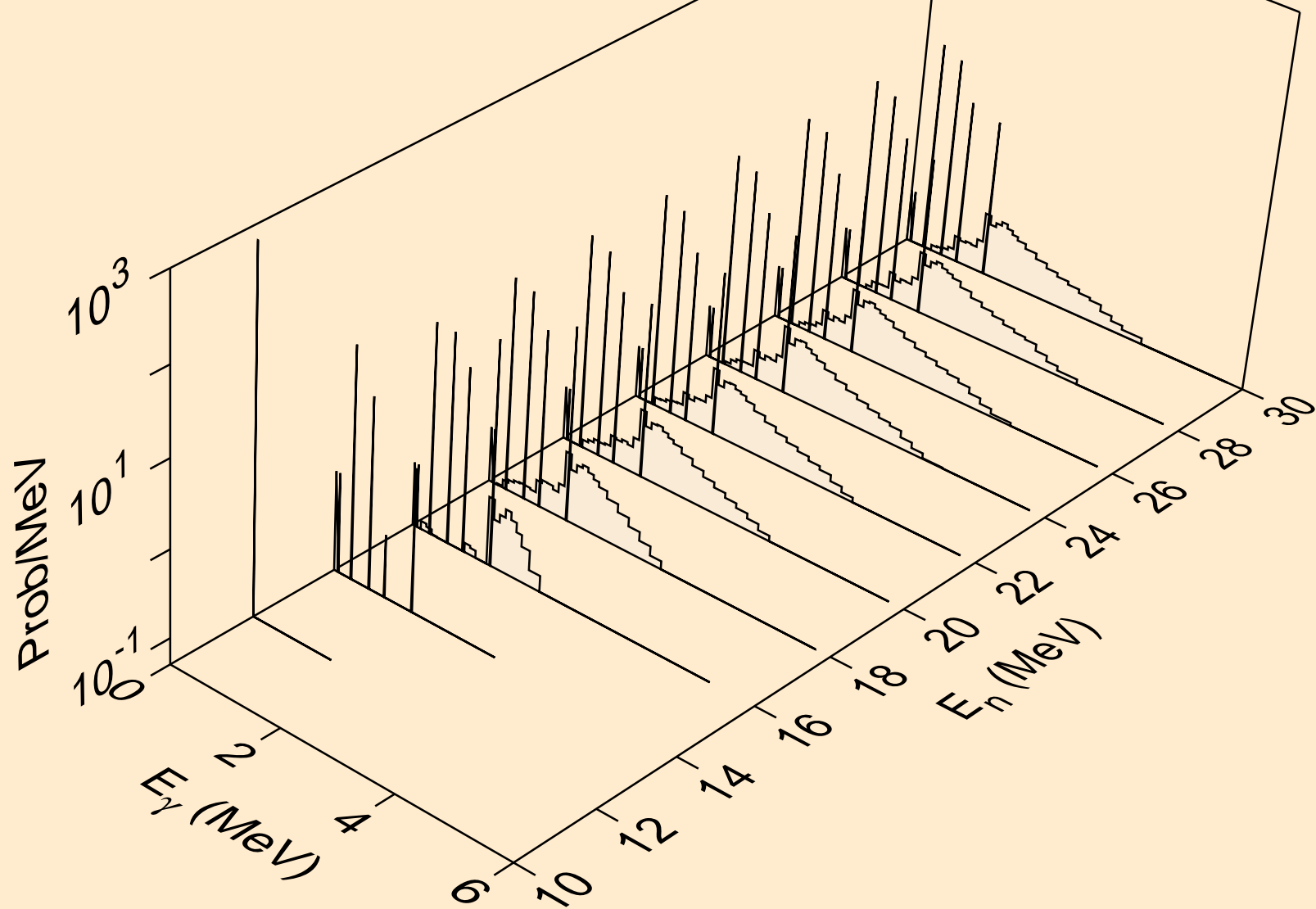
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Photon emission for inelastic



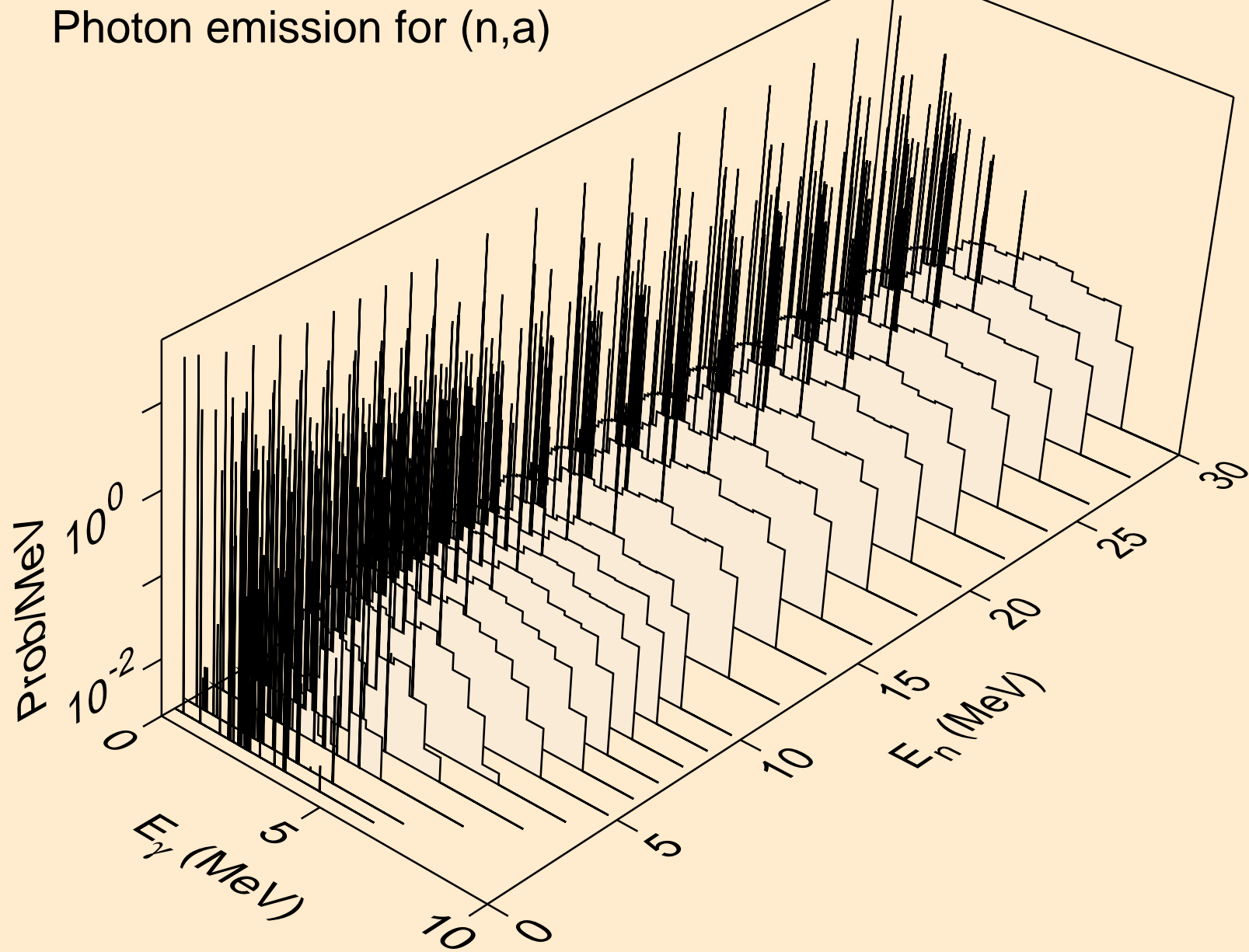
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Photon emission for (n,t)



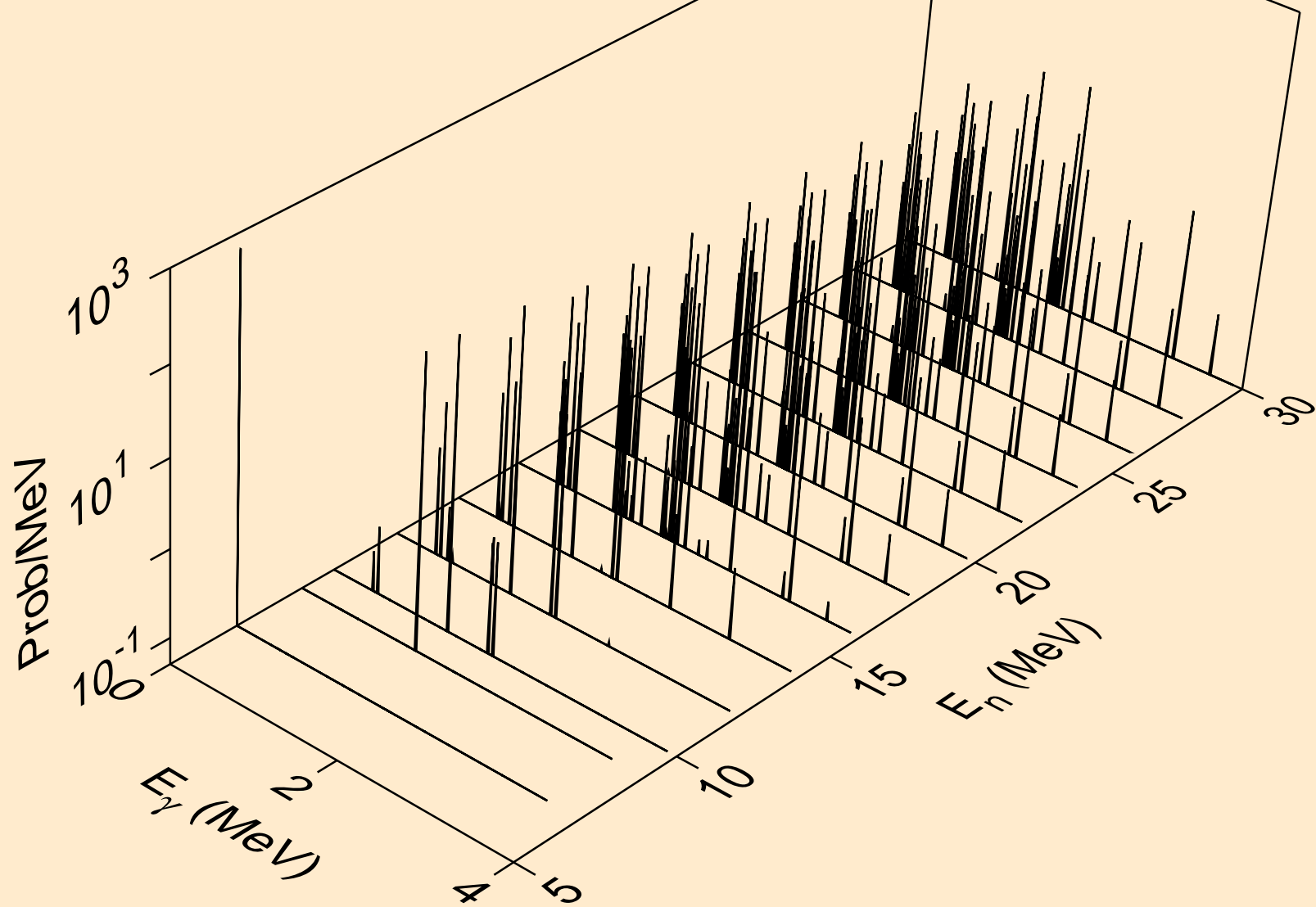
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

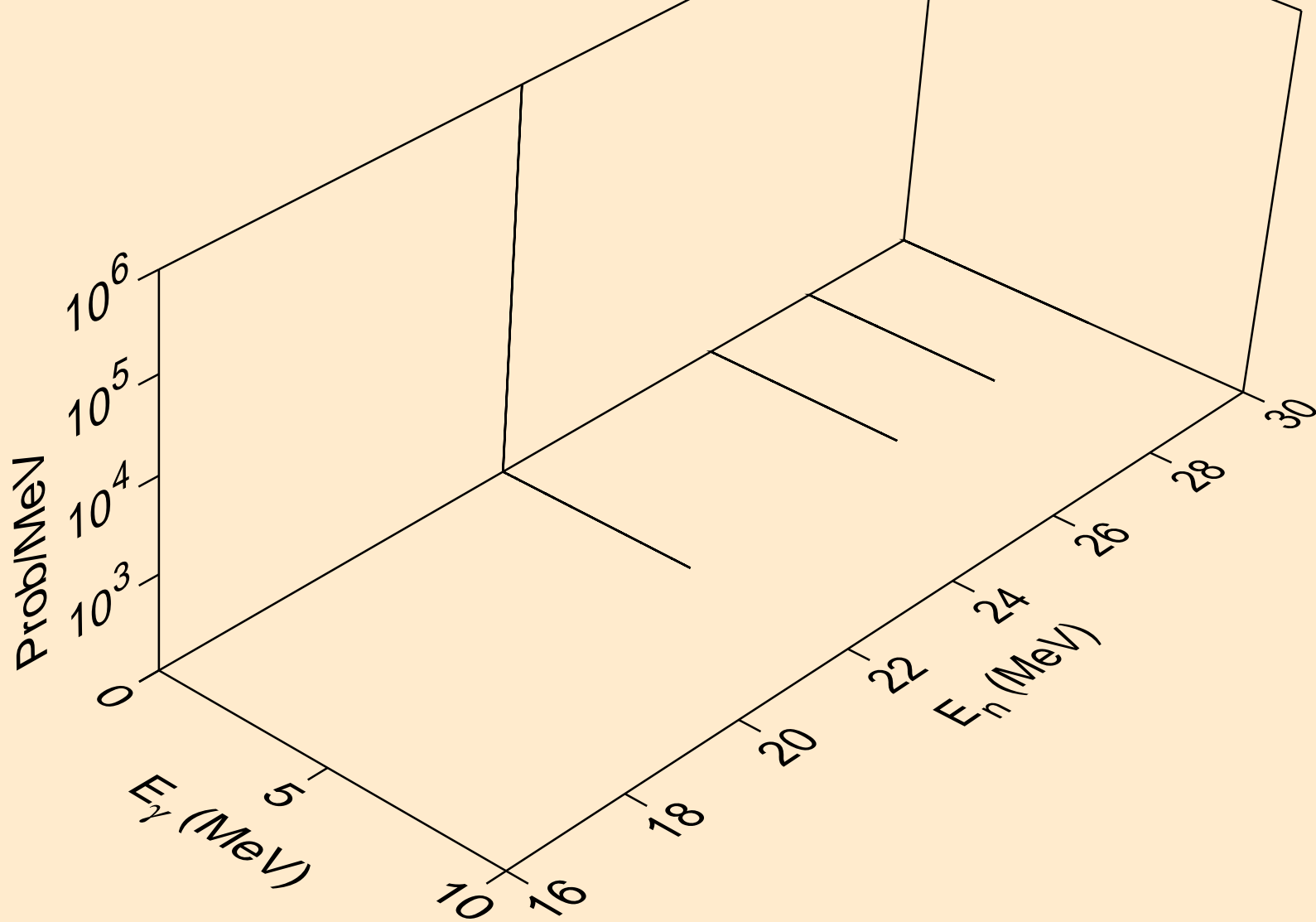


NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

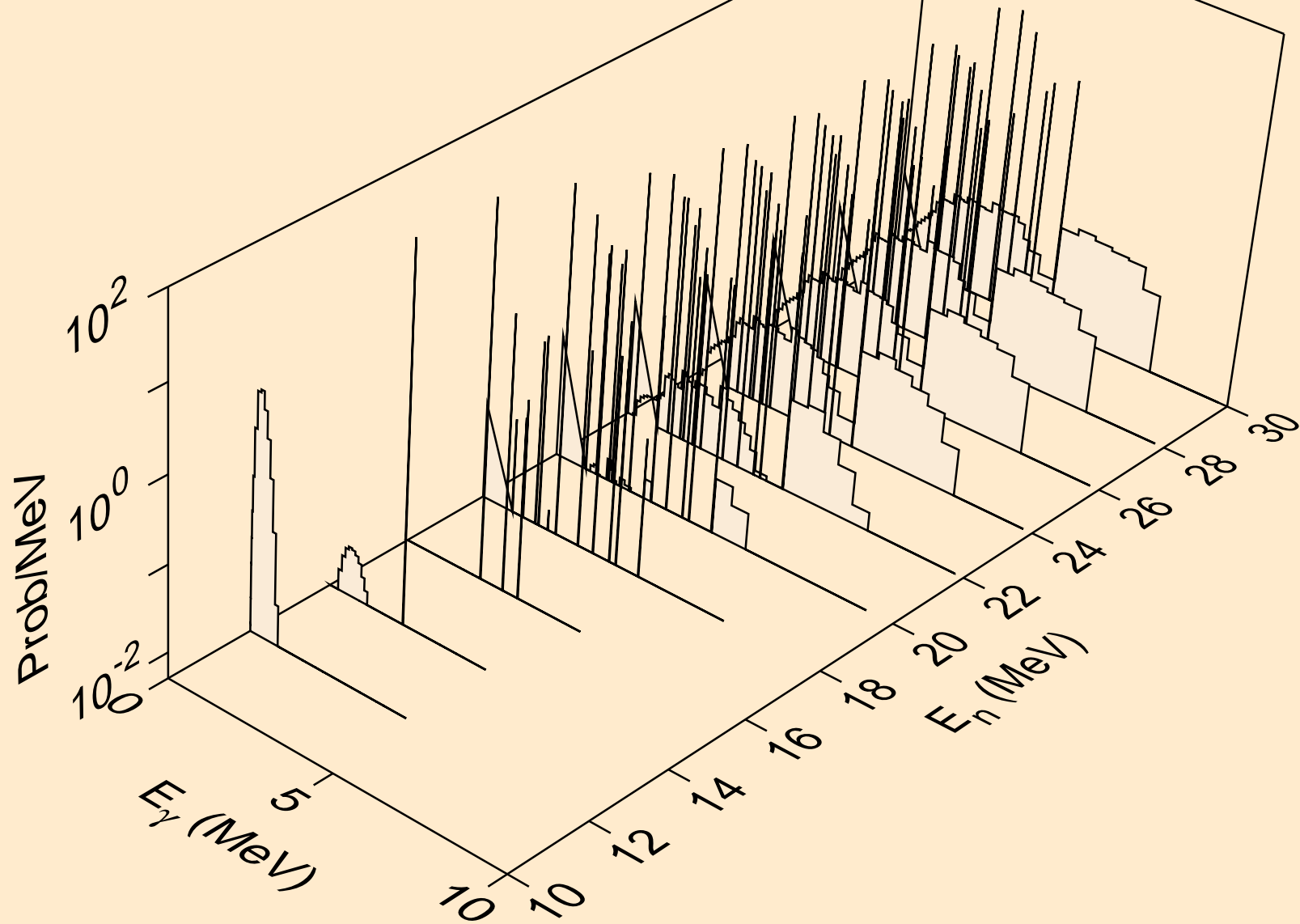




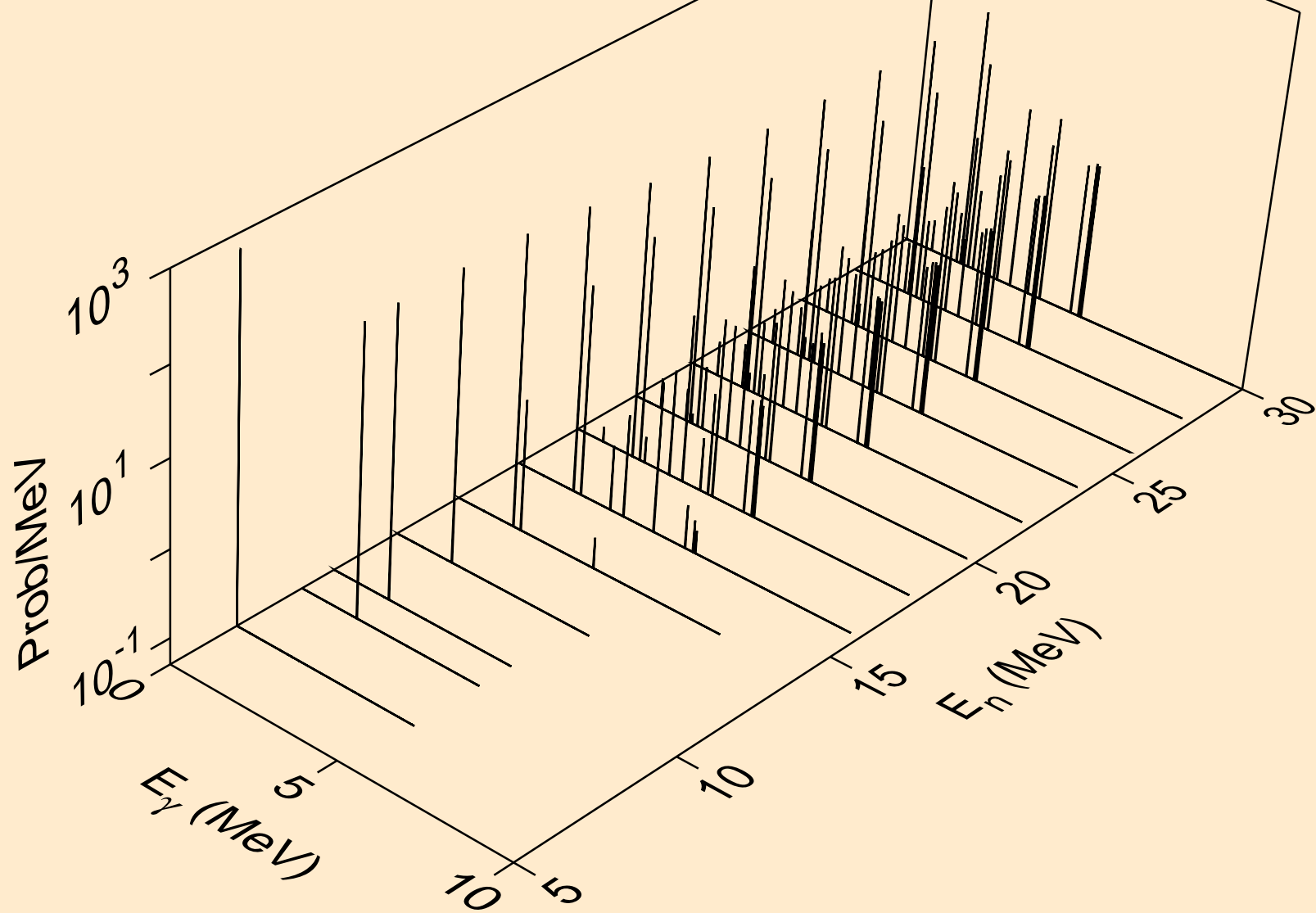
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Photon emission for (n,3a)



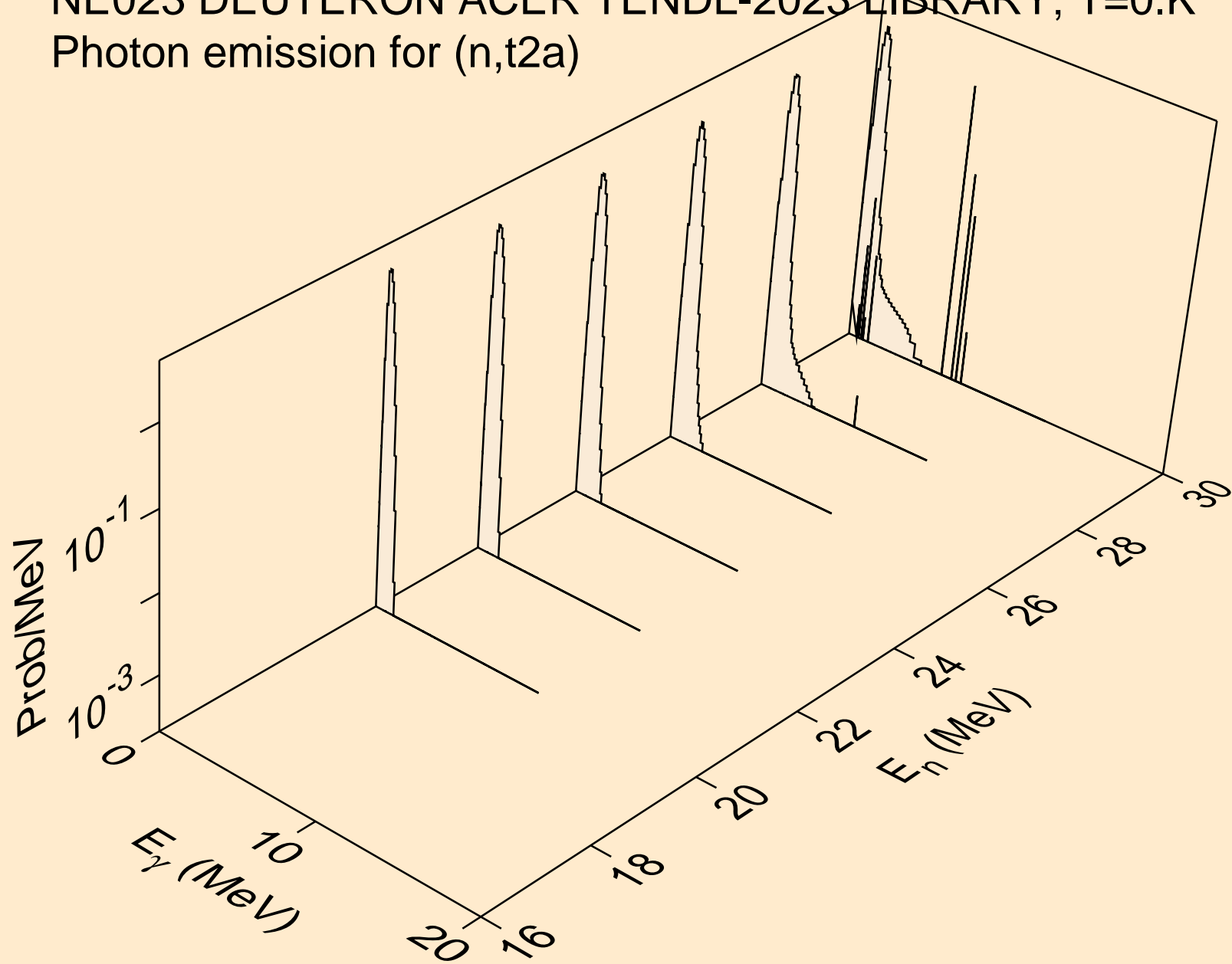
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Photon emission for (n,2p)



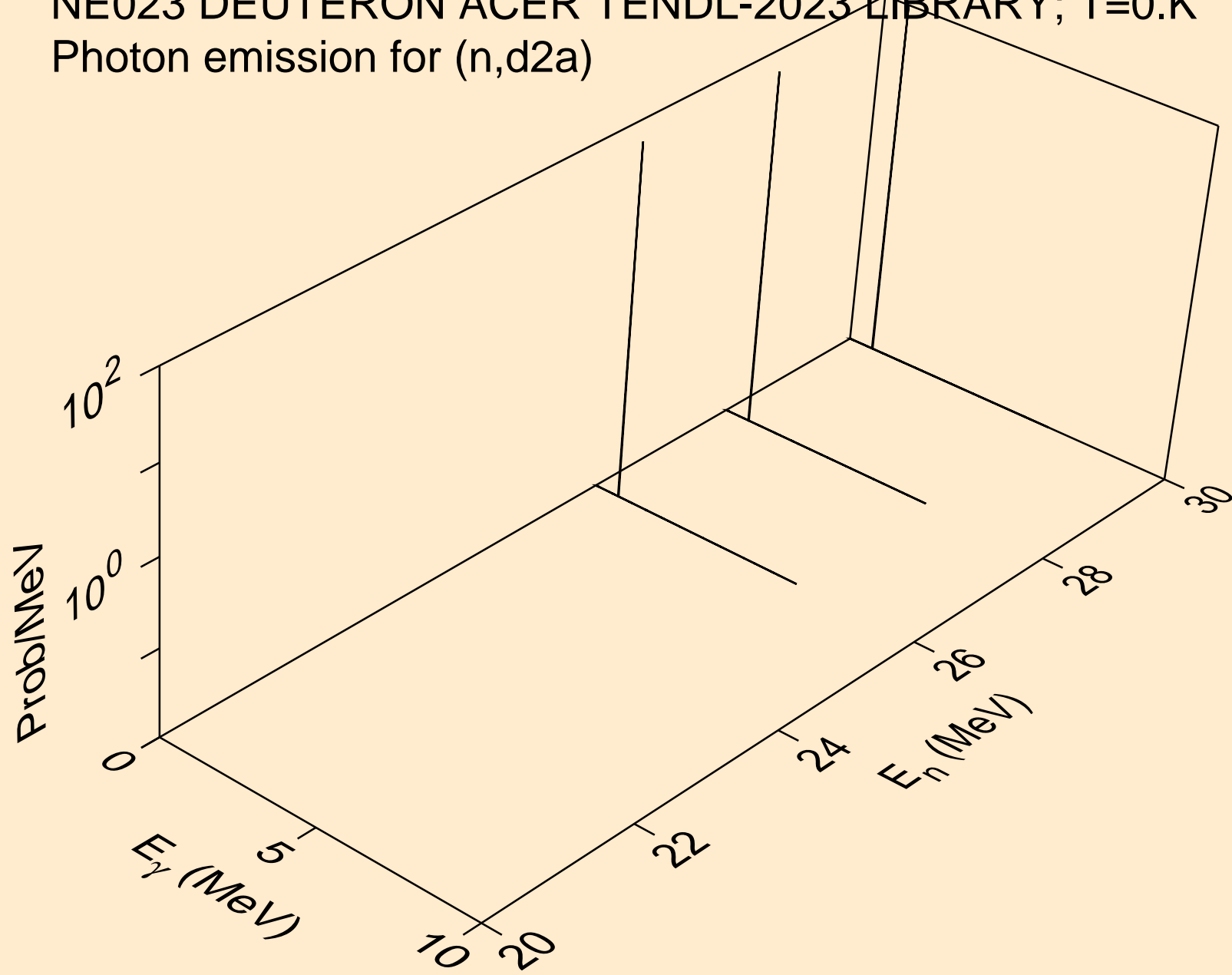
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Photon emission for (n,p)



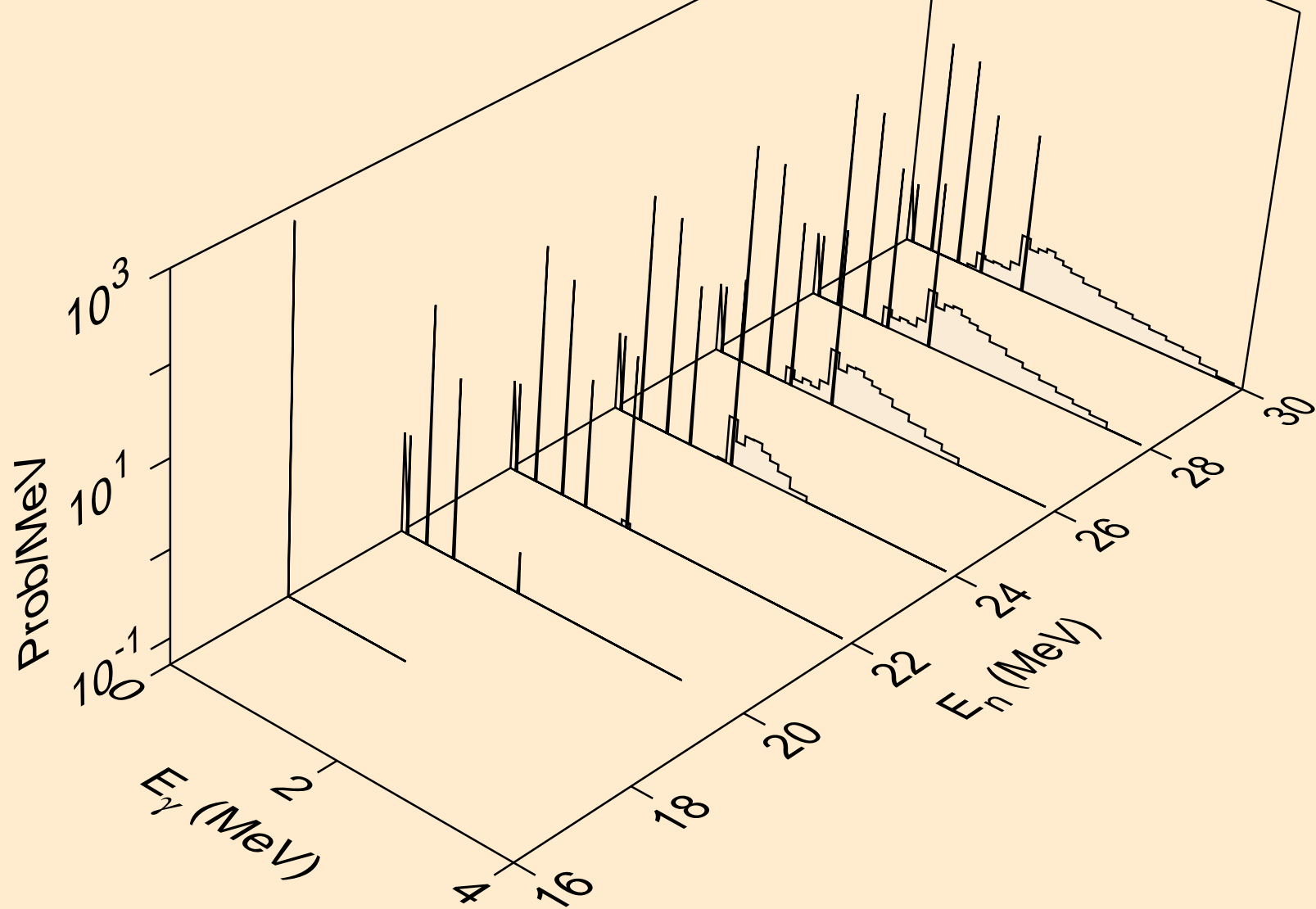
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Photon emission for (n,t2a)



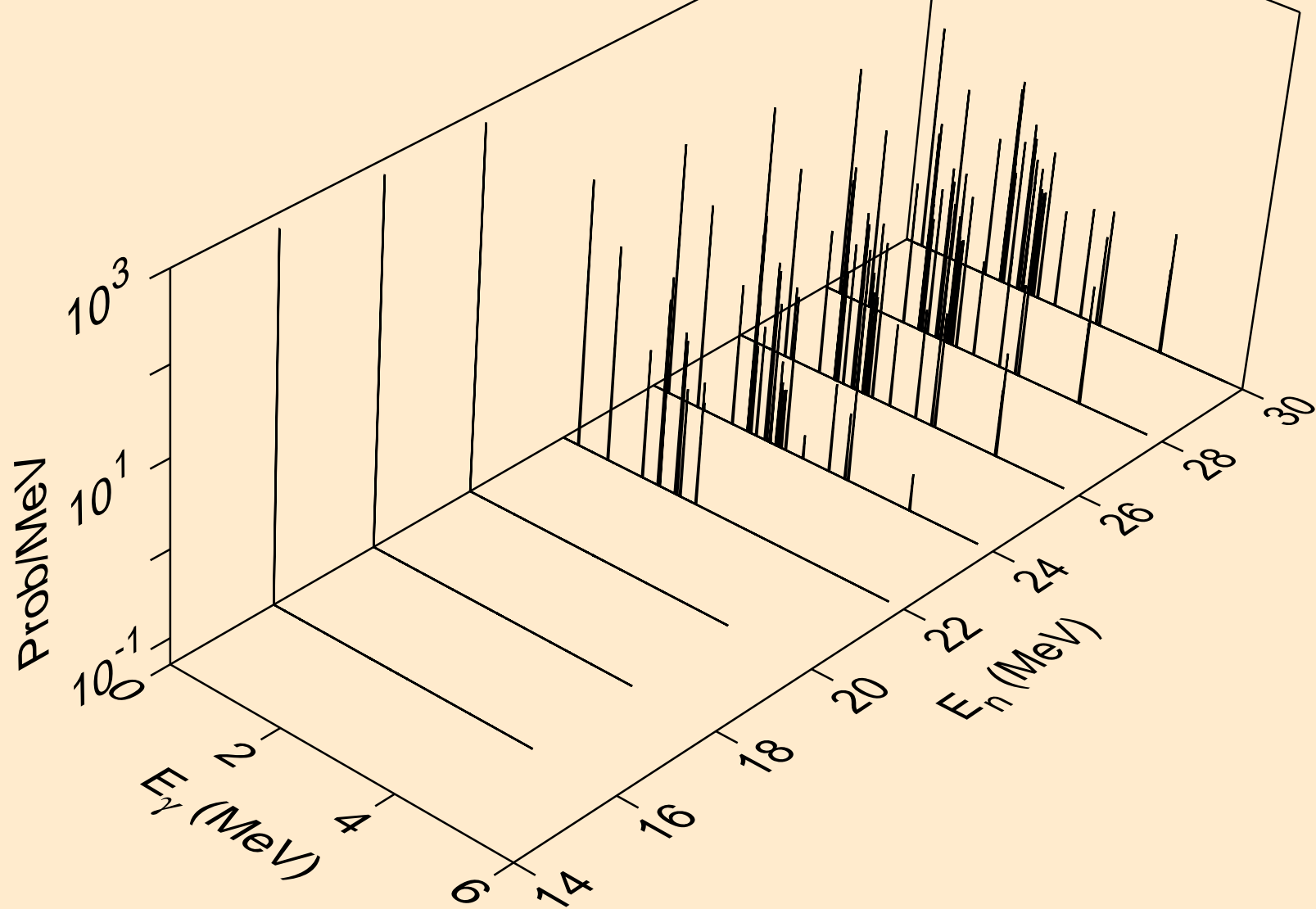
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Photon emission for (n,d2a)



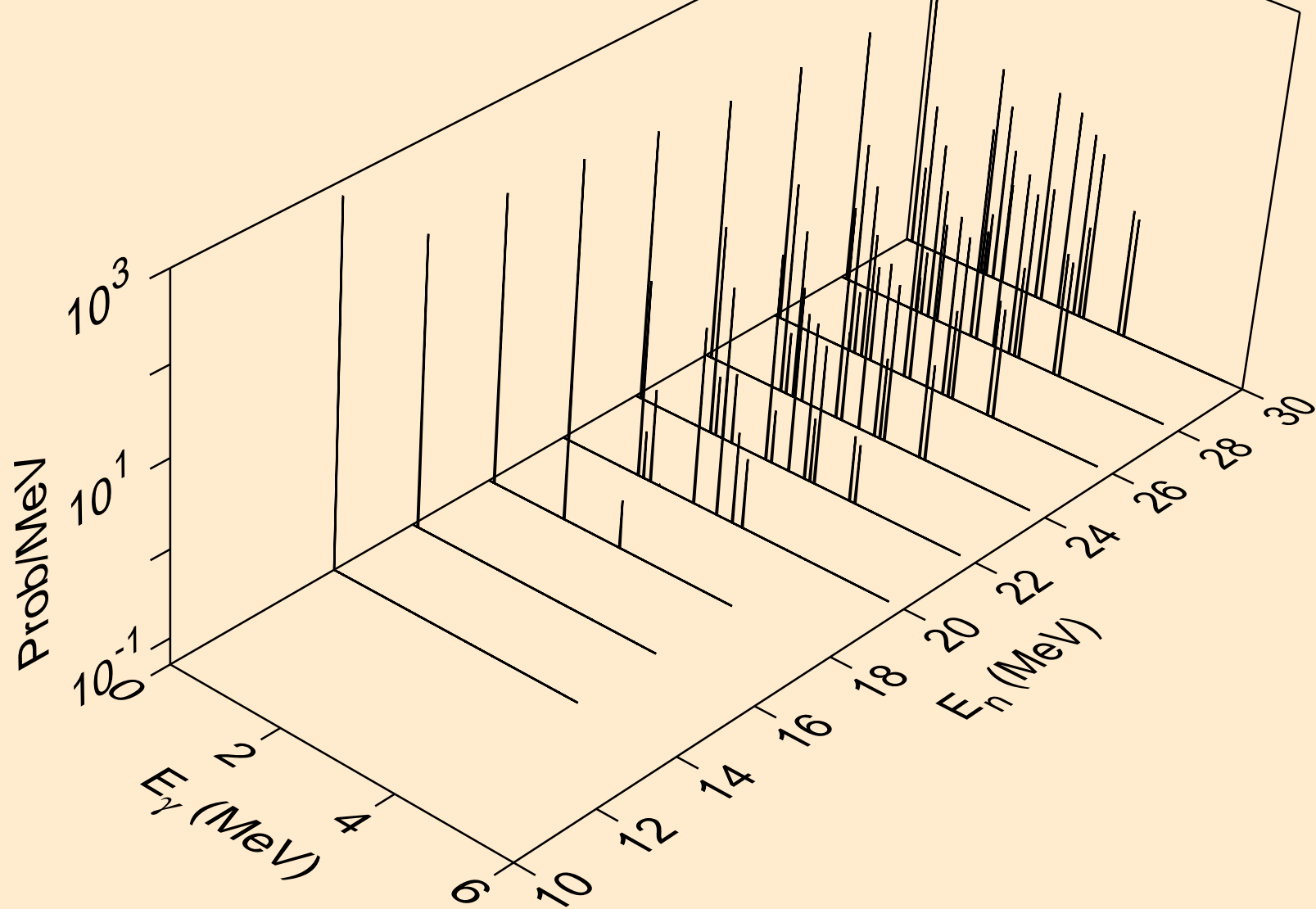
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



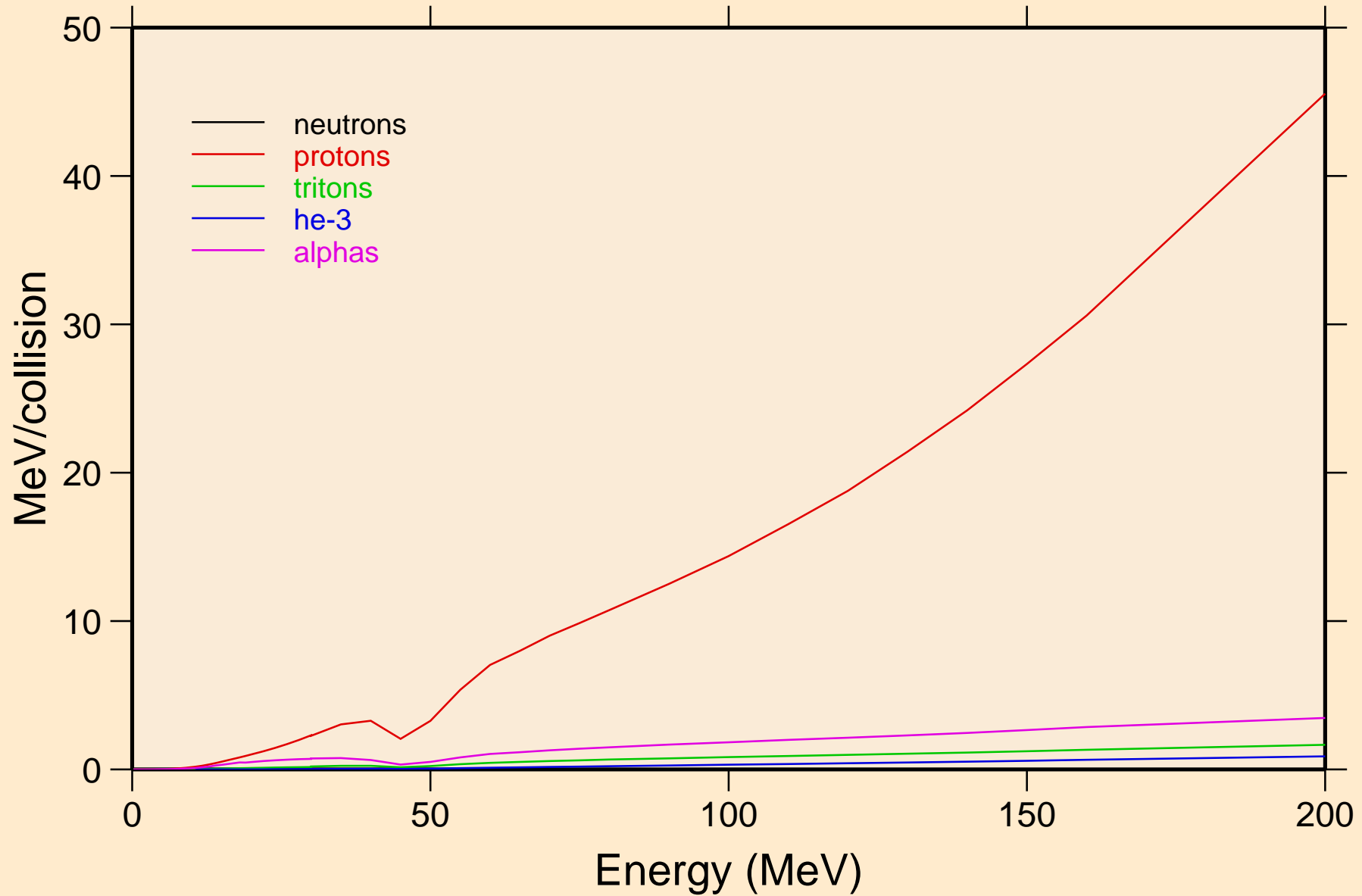
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Photon emission for (n,da)



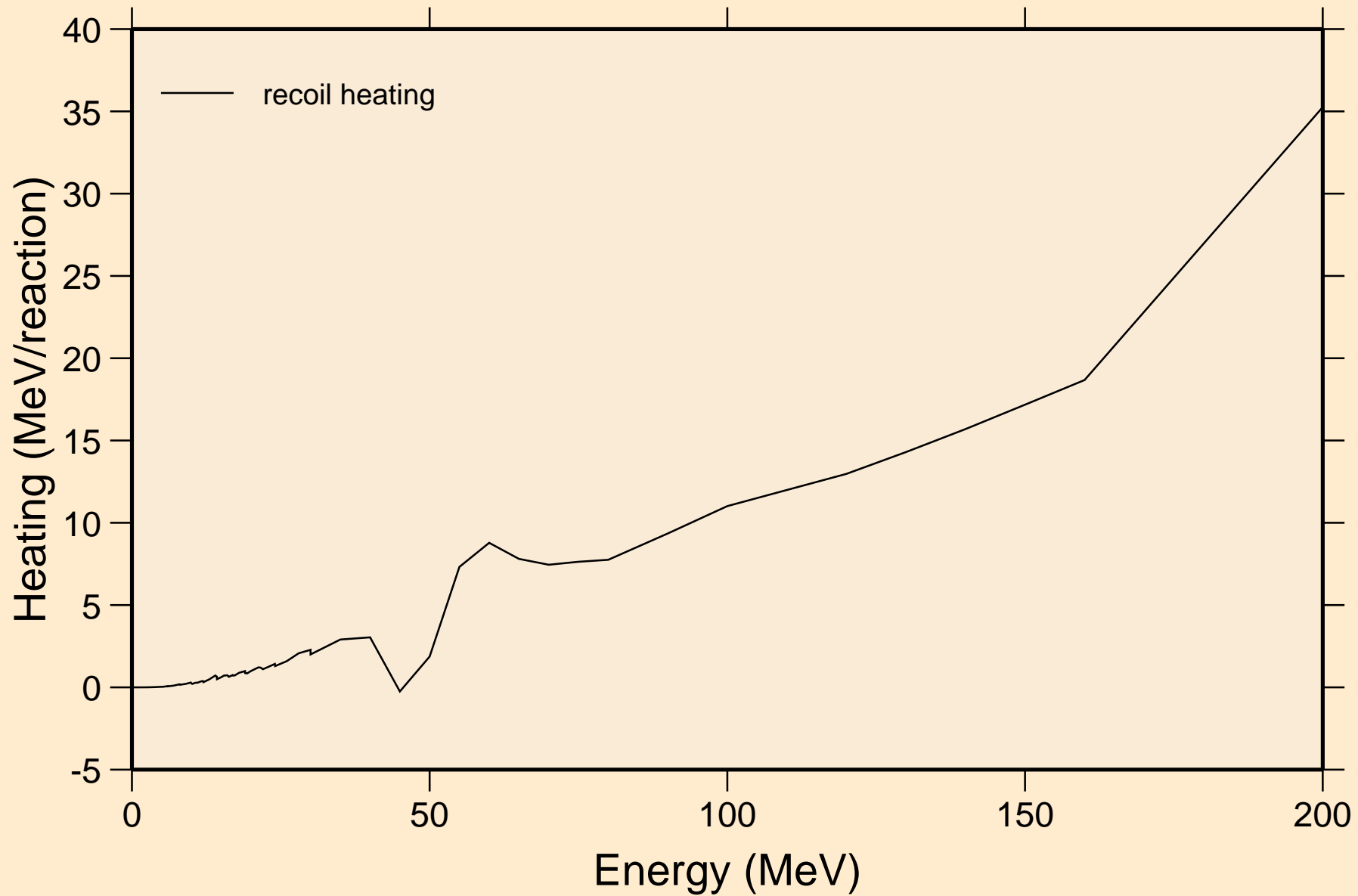


# NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

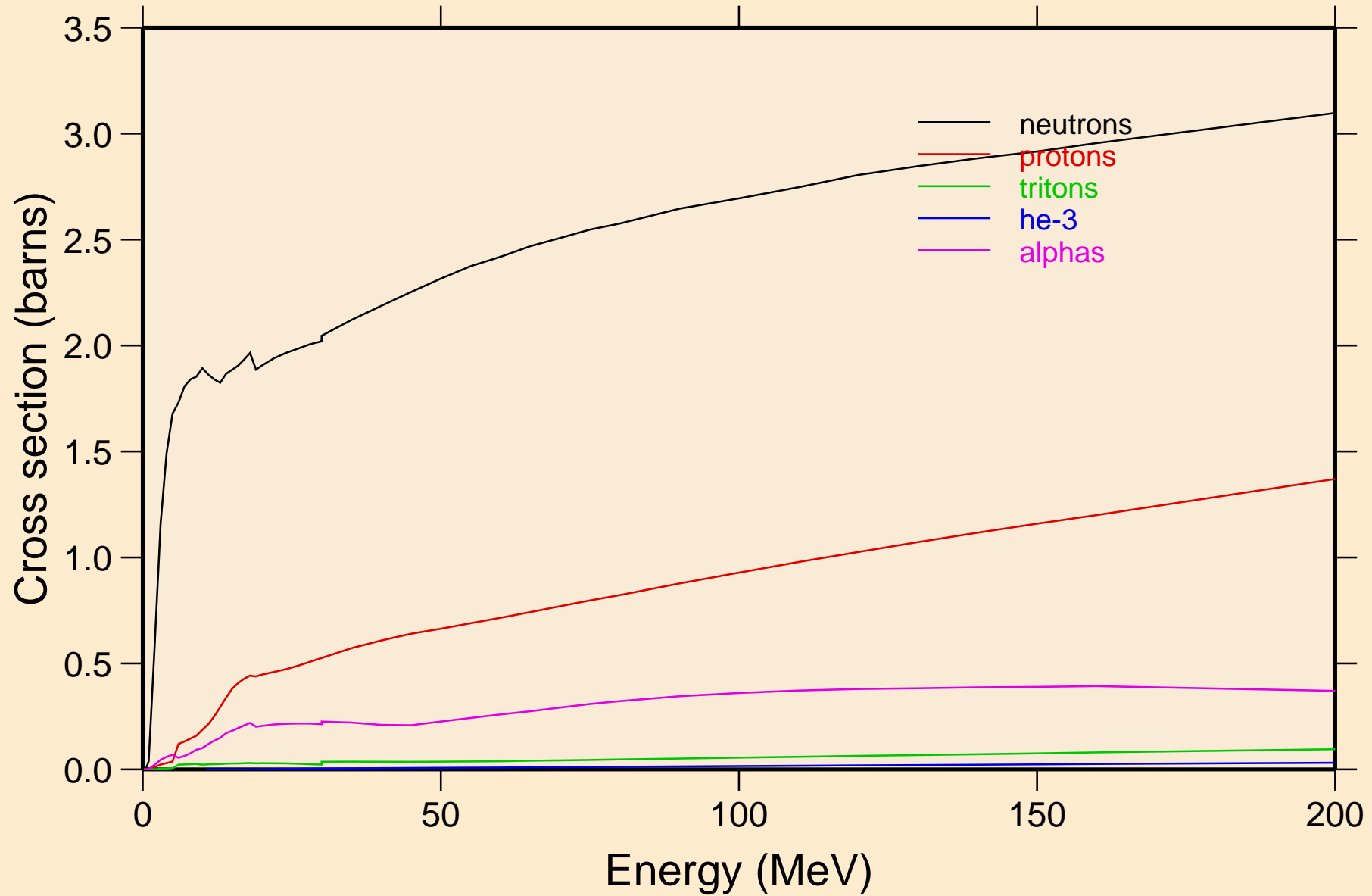
## Particle heating contributions



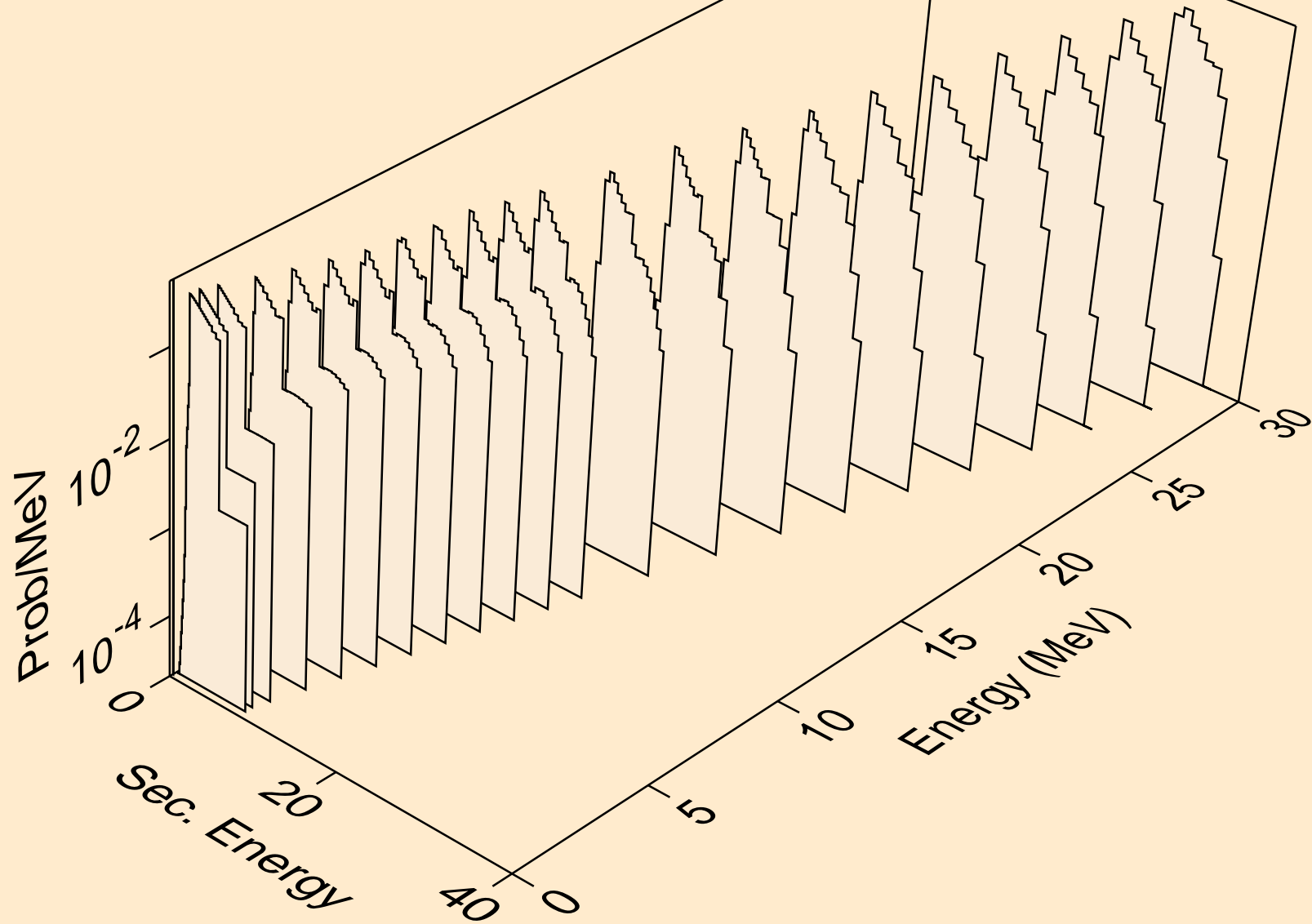
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



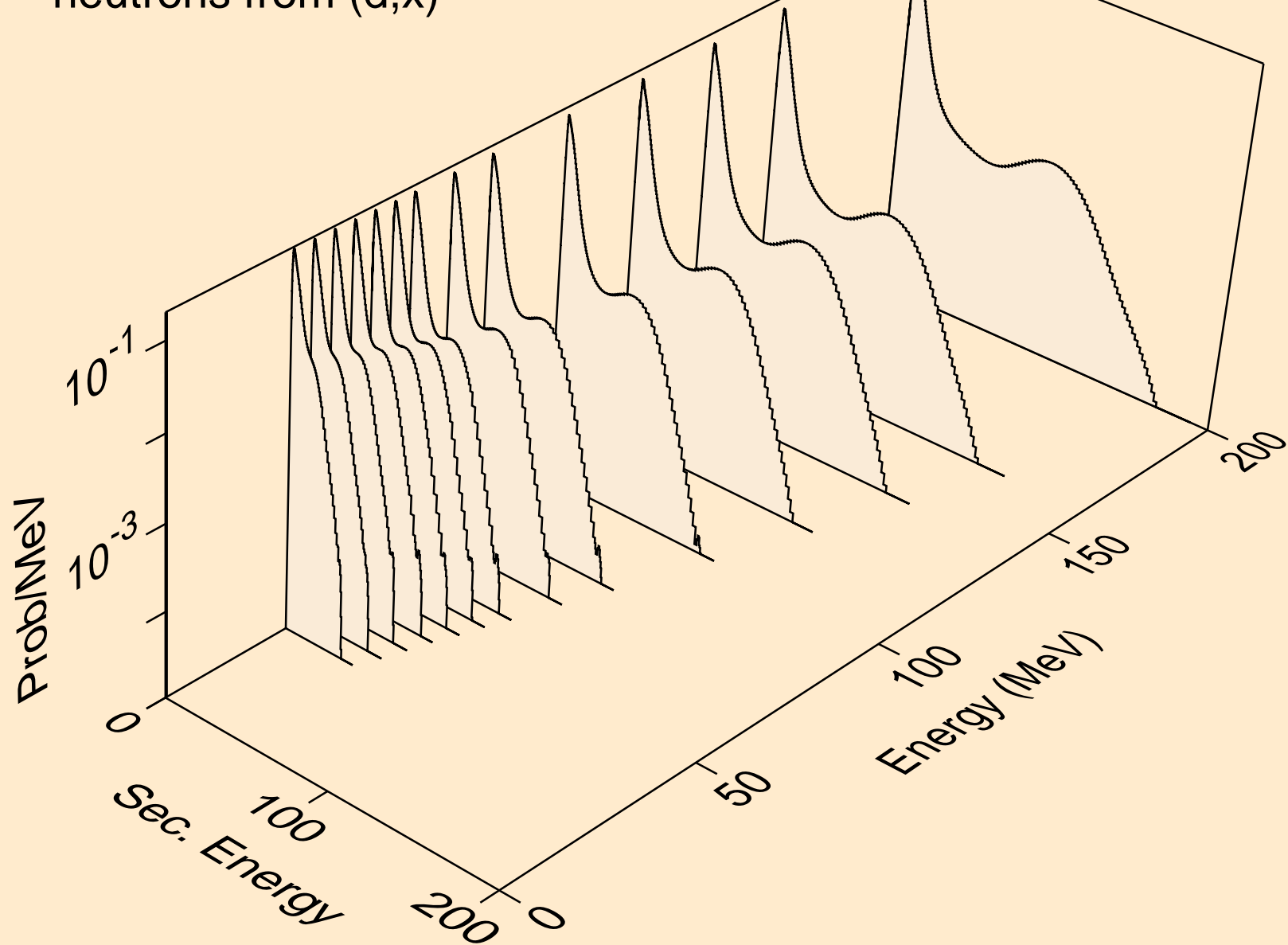
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



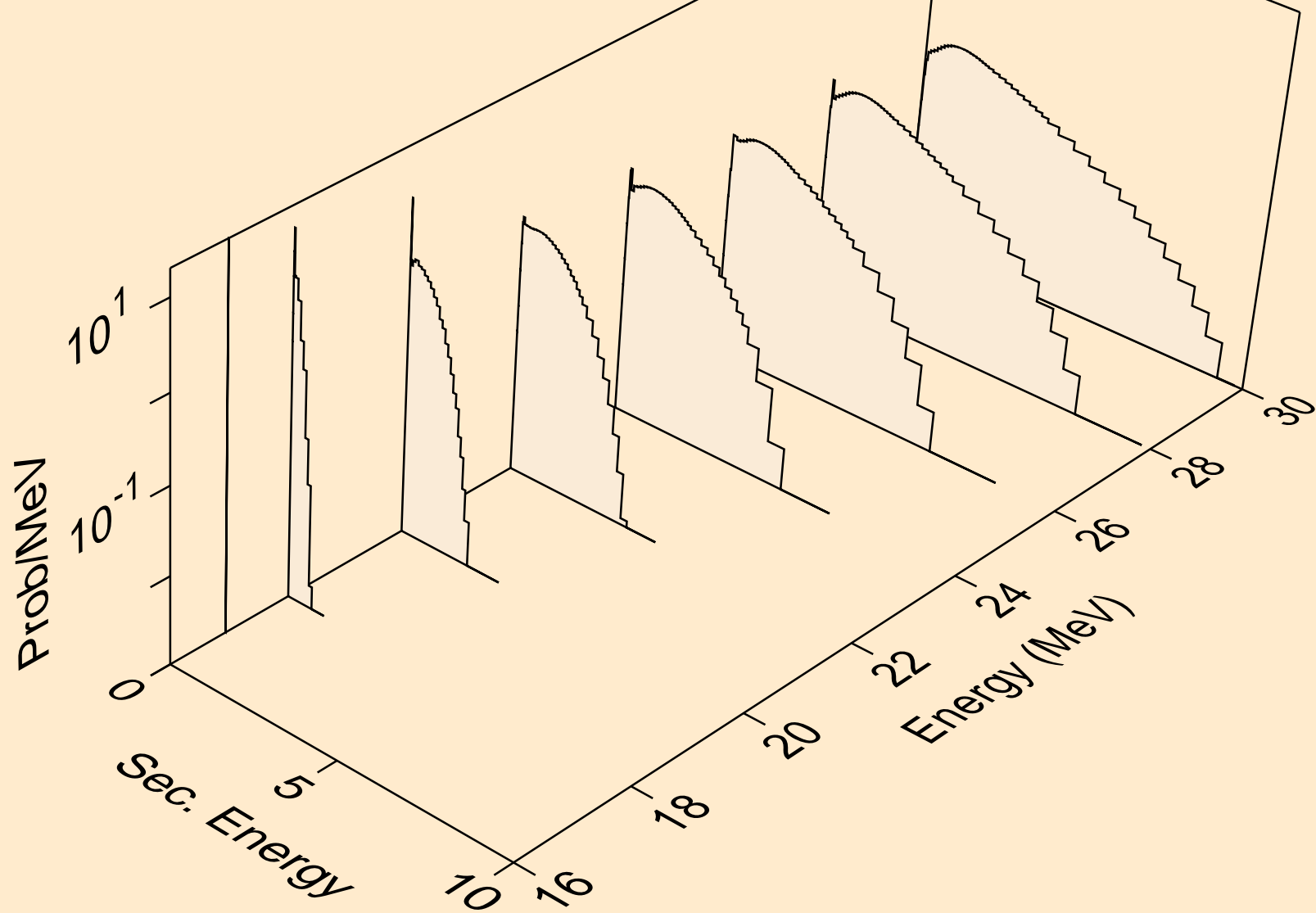
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



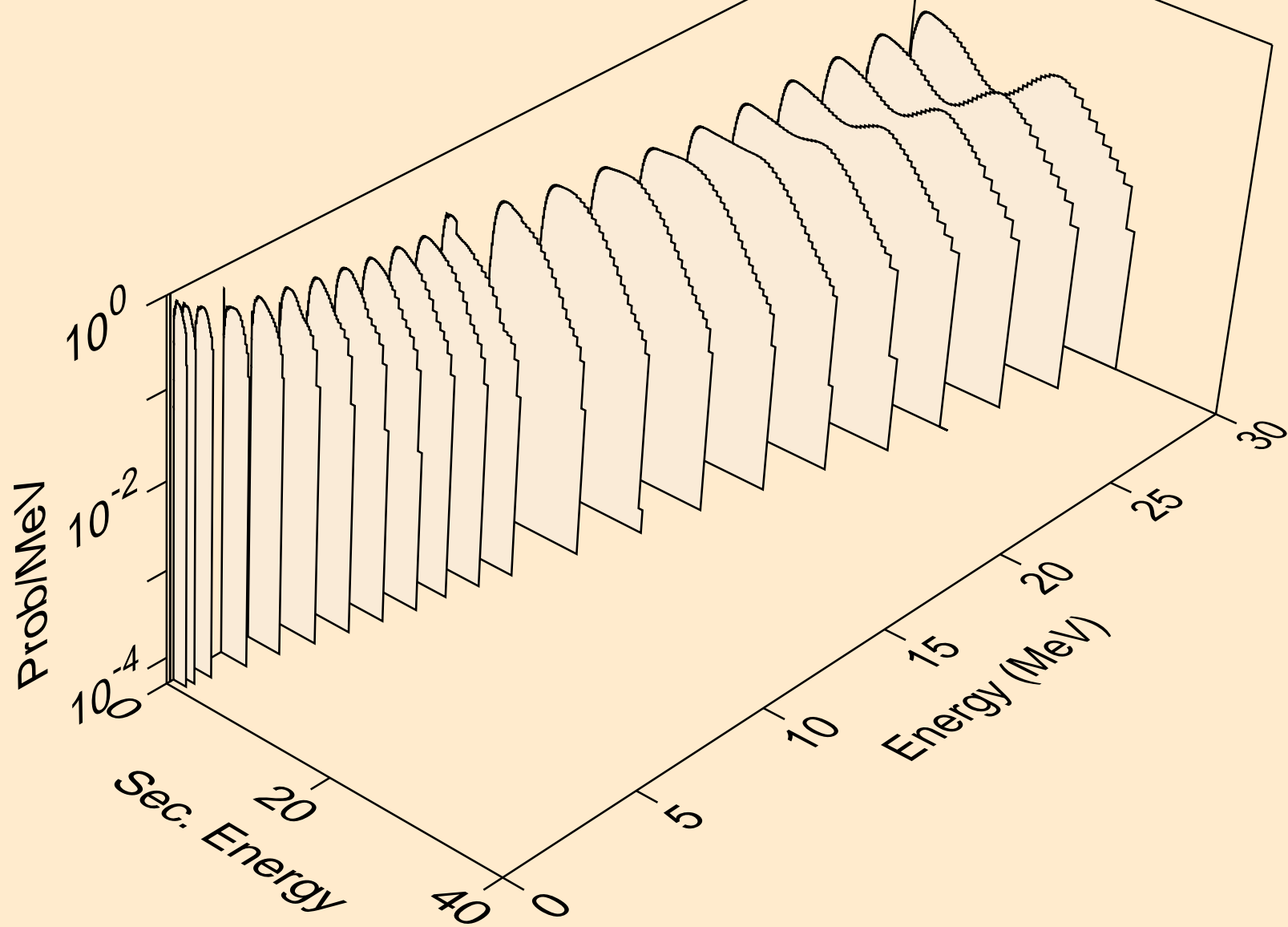
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neutrons from (d,x)



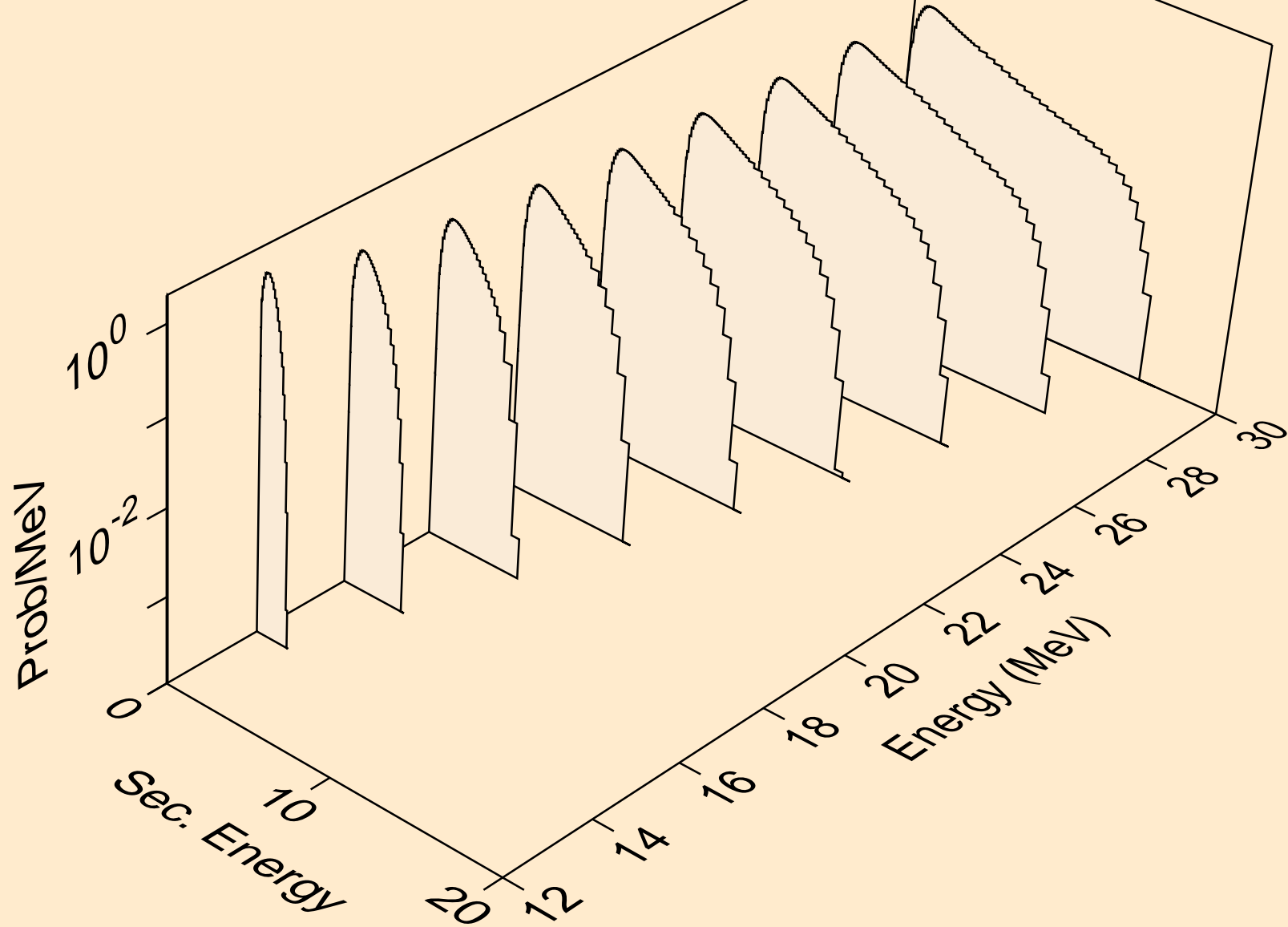
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

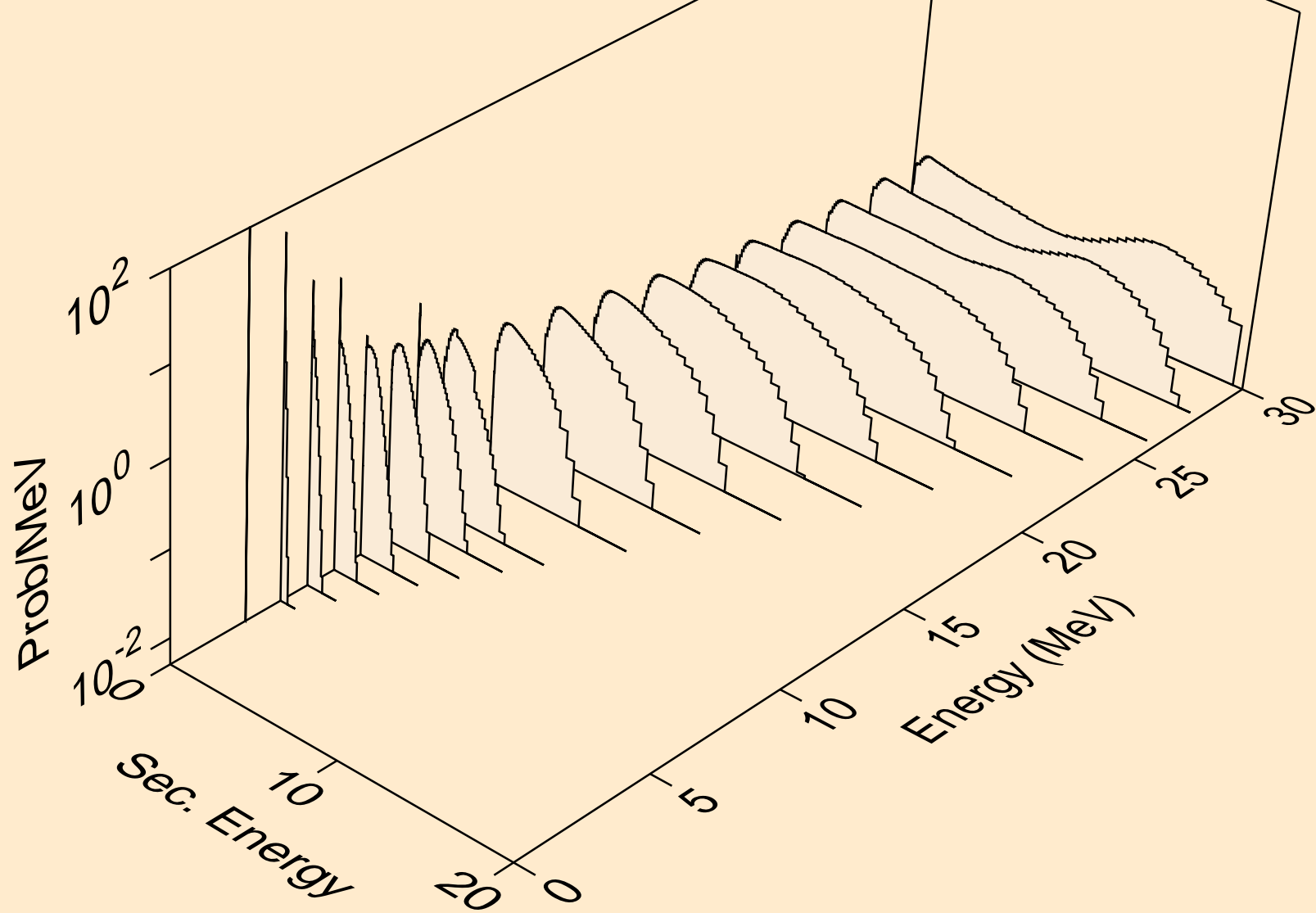


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neutrons from (d,3n)

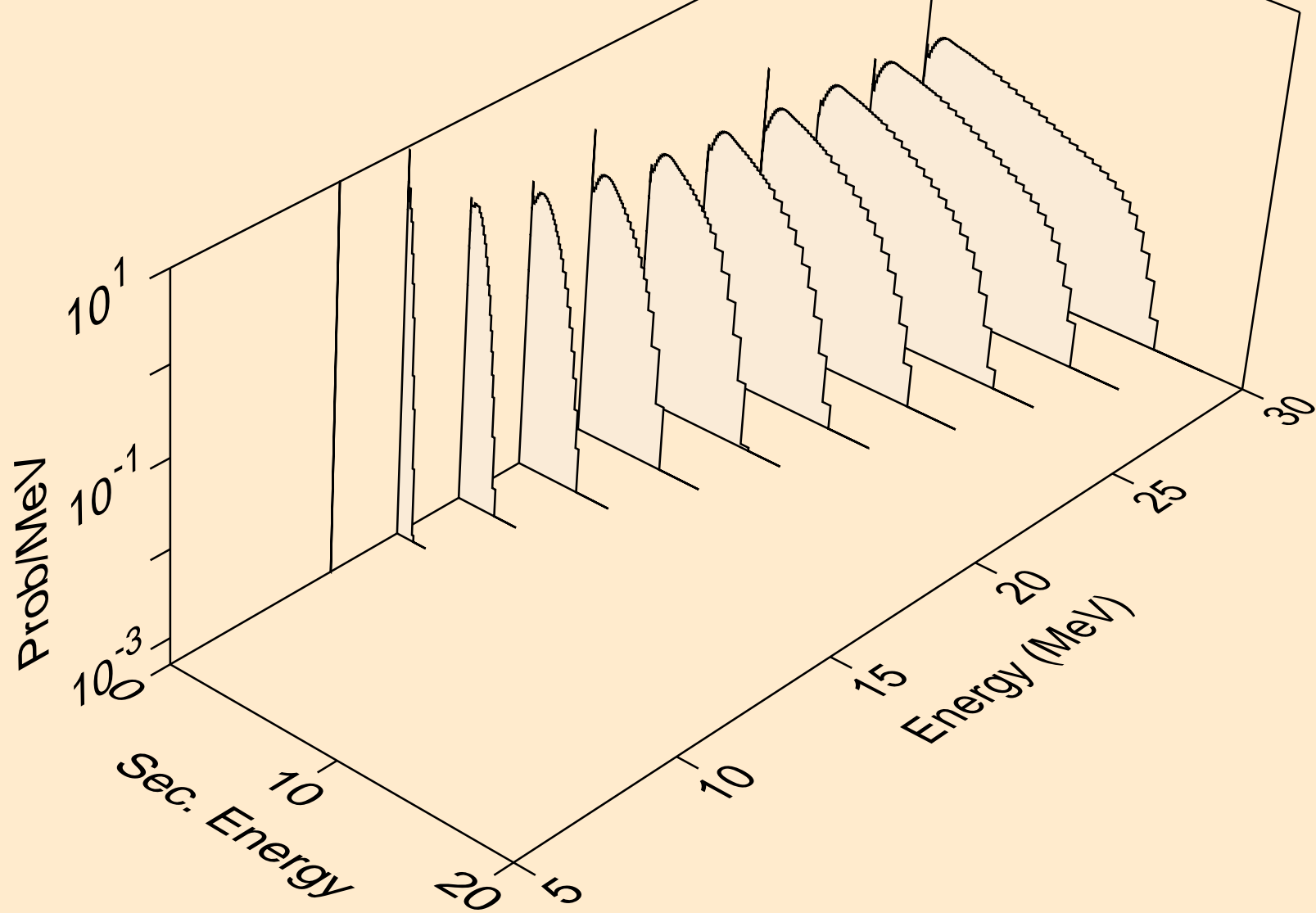




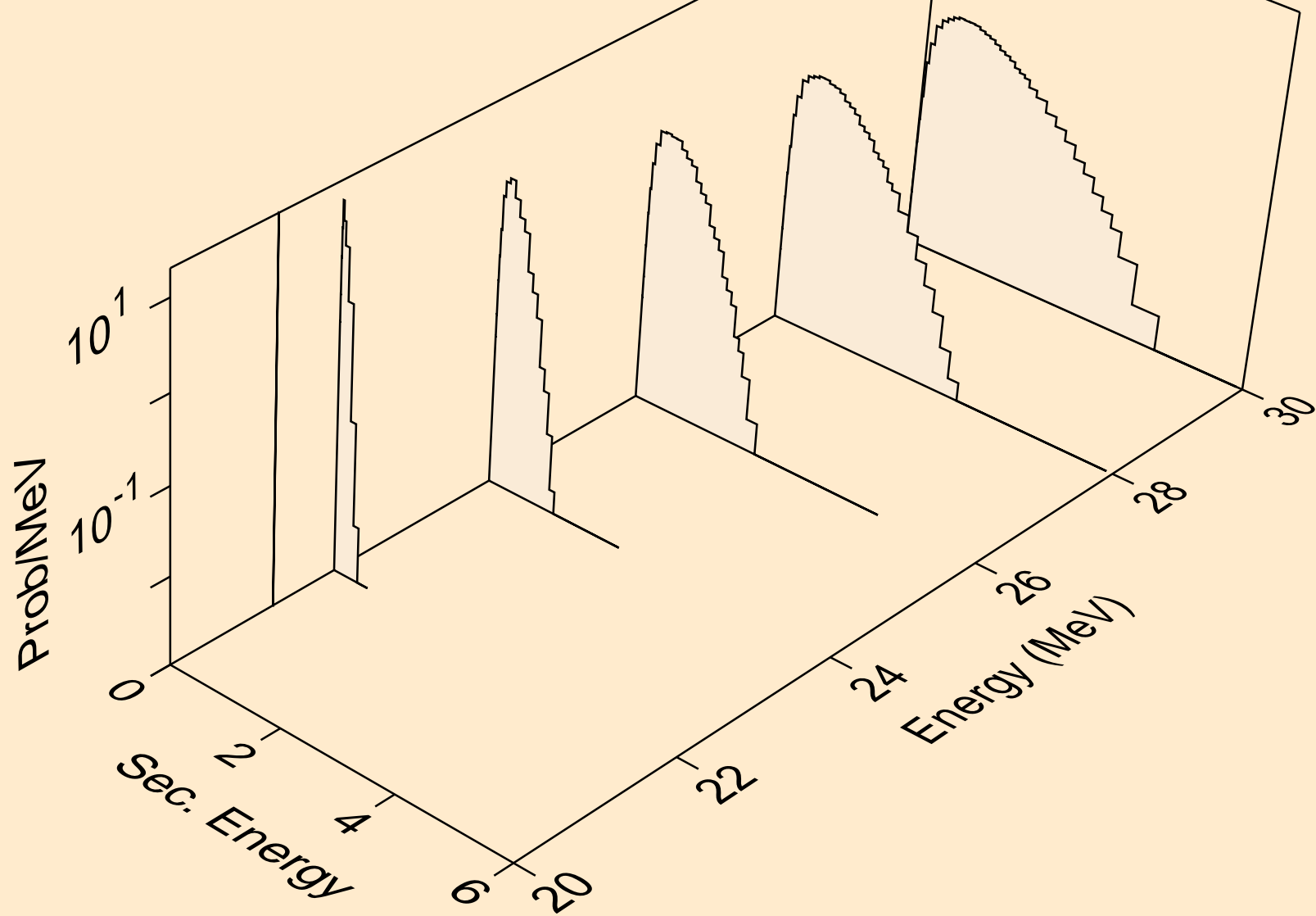
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neutrons from (d,n\*)a



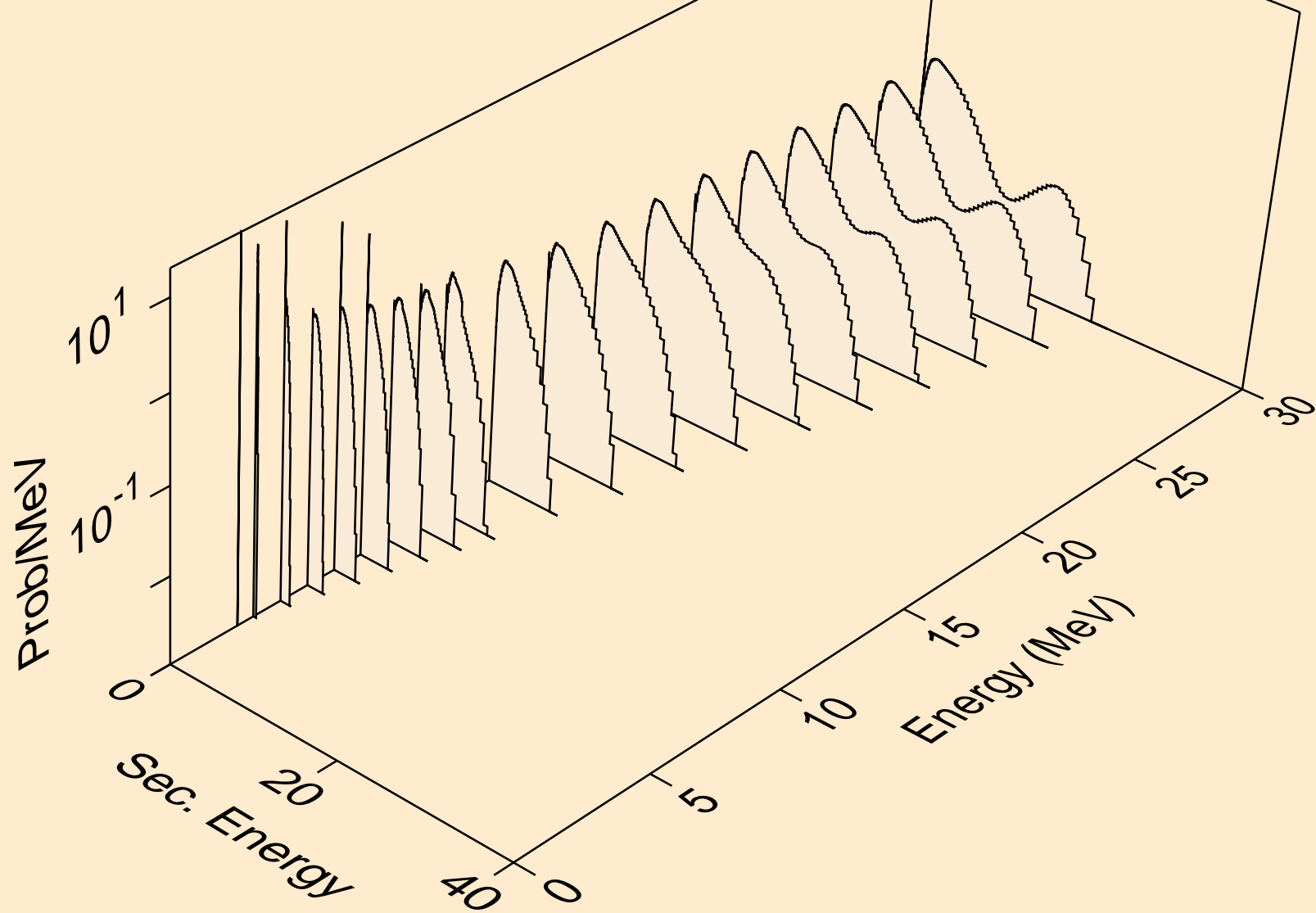
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neutrons from (d,2n)a



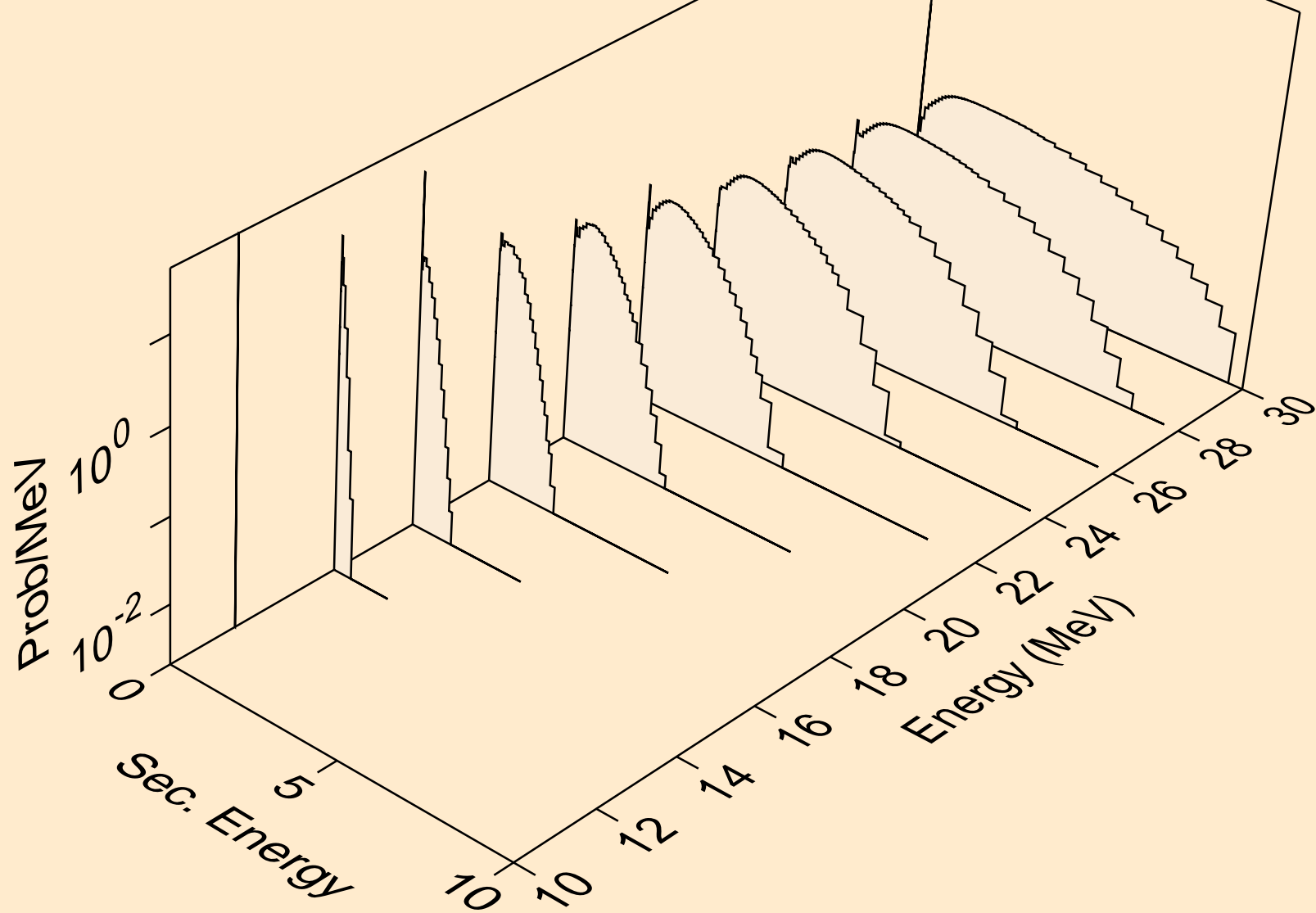
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



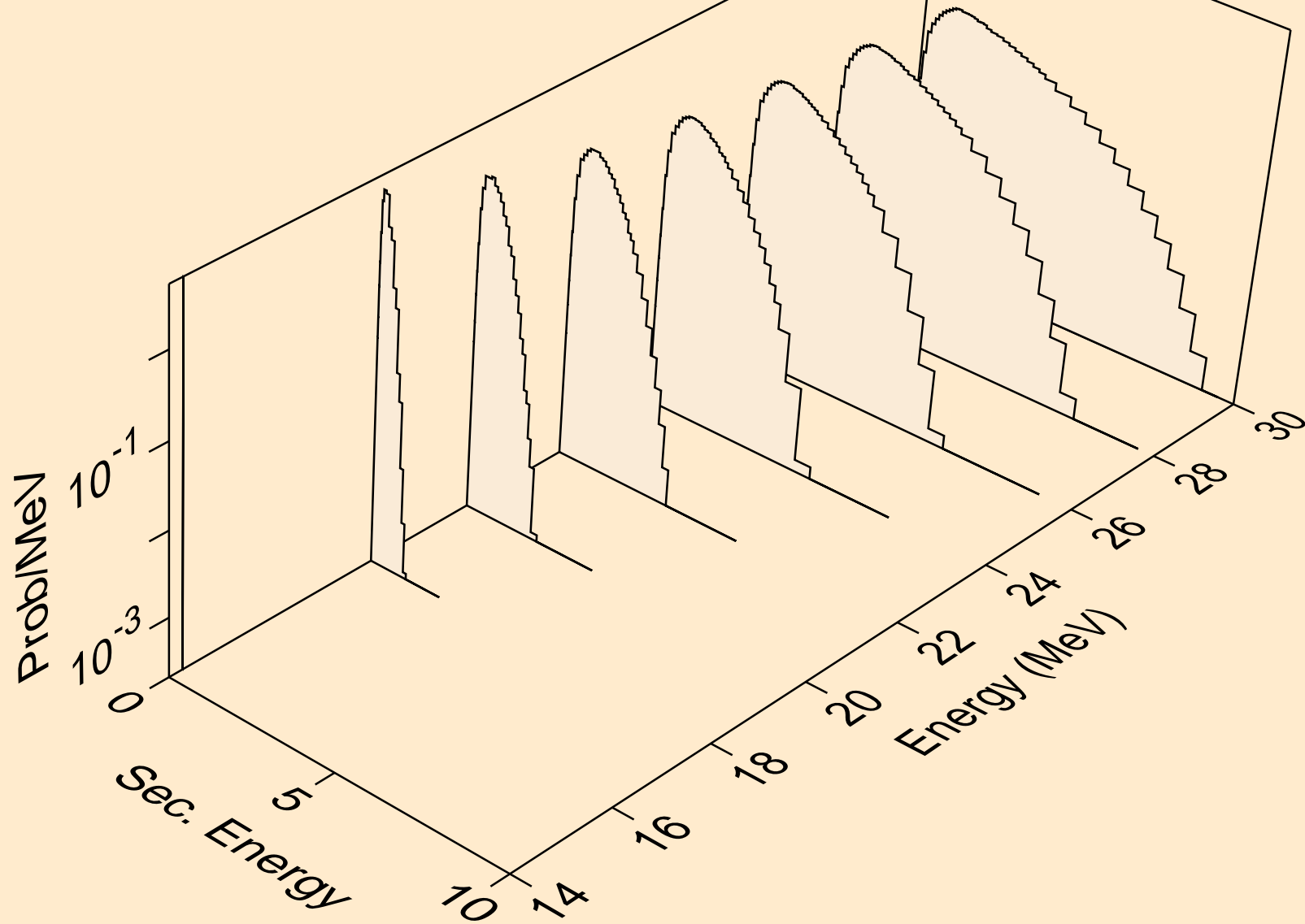
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neutrons from (d,n\*)p



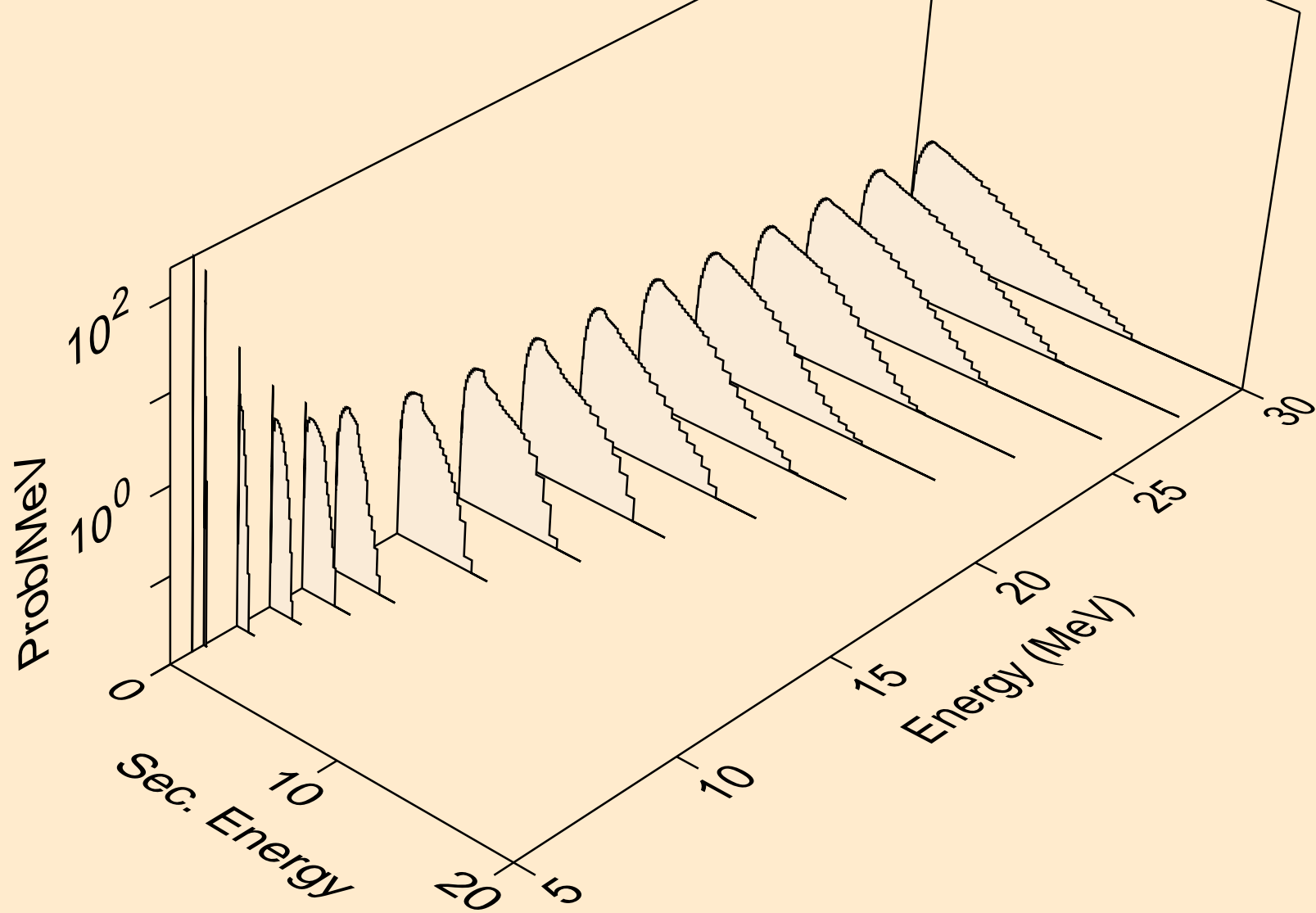
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neutrons from (d,n\*)2a



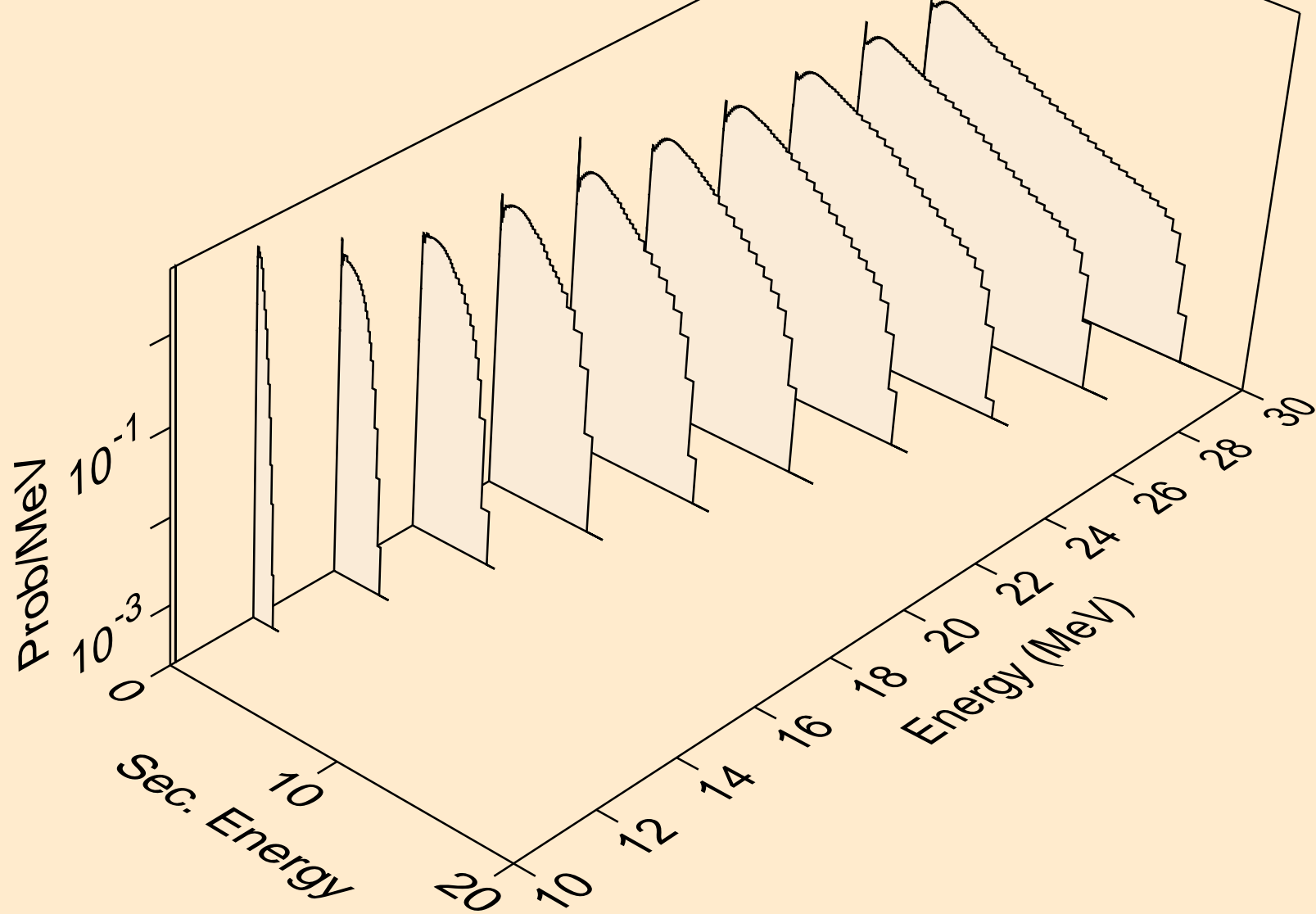
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neutrons from (d,2n)2a



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d

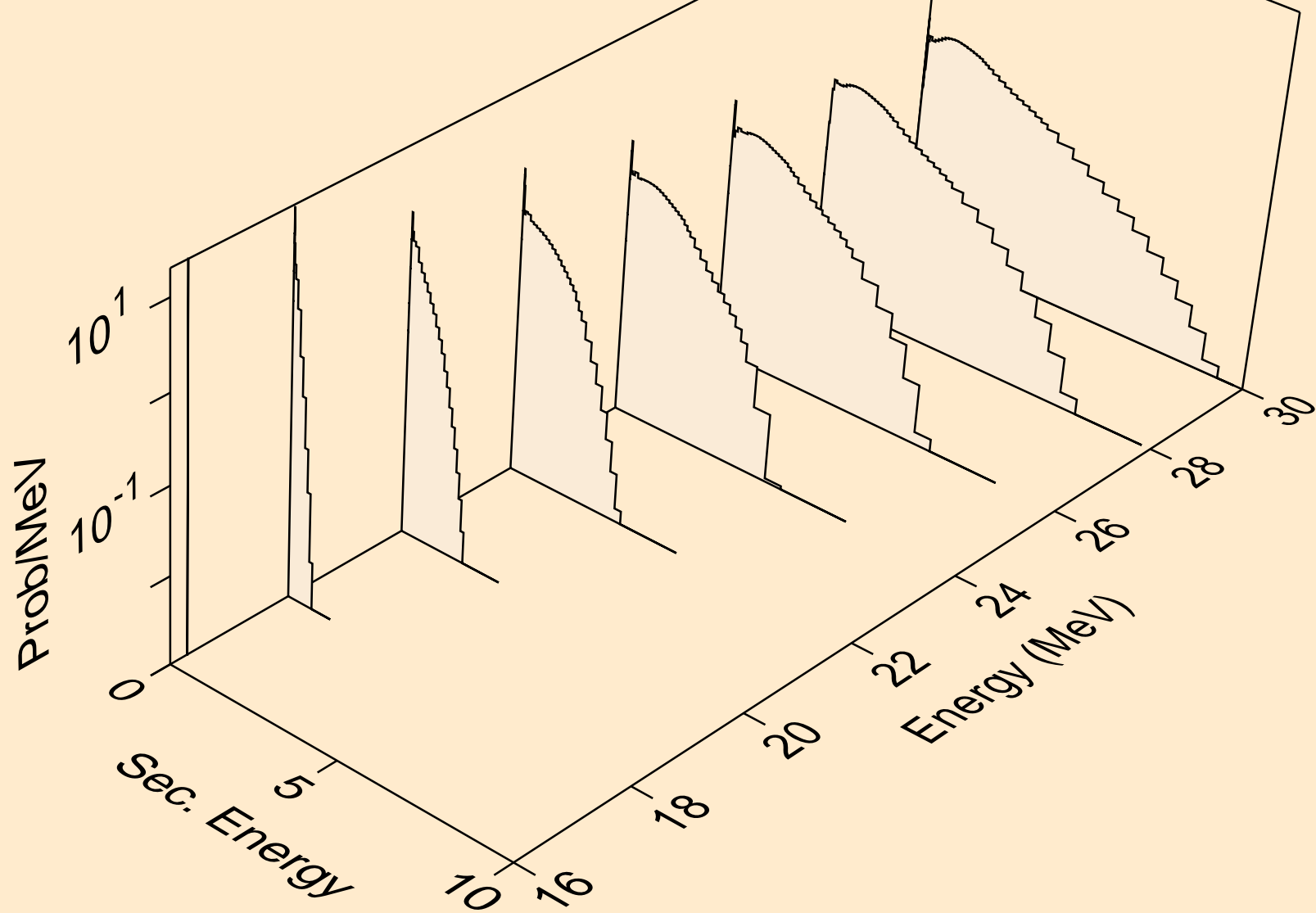


NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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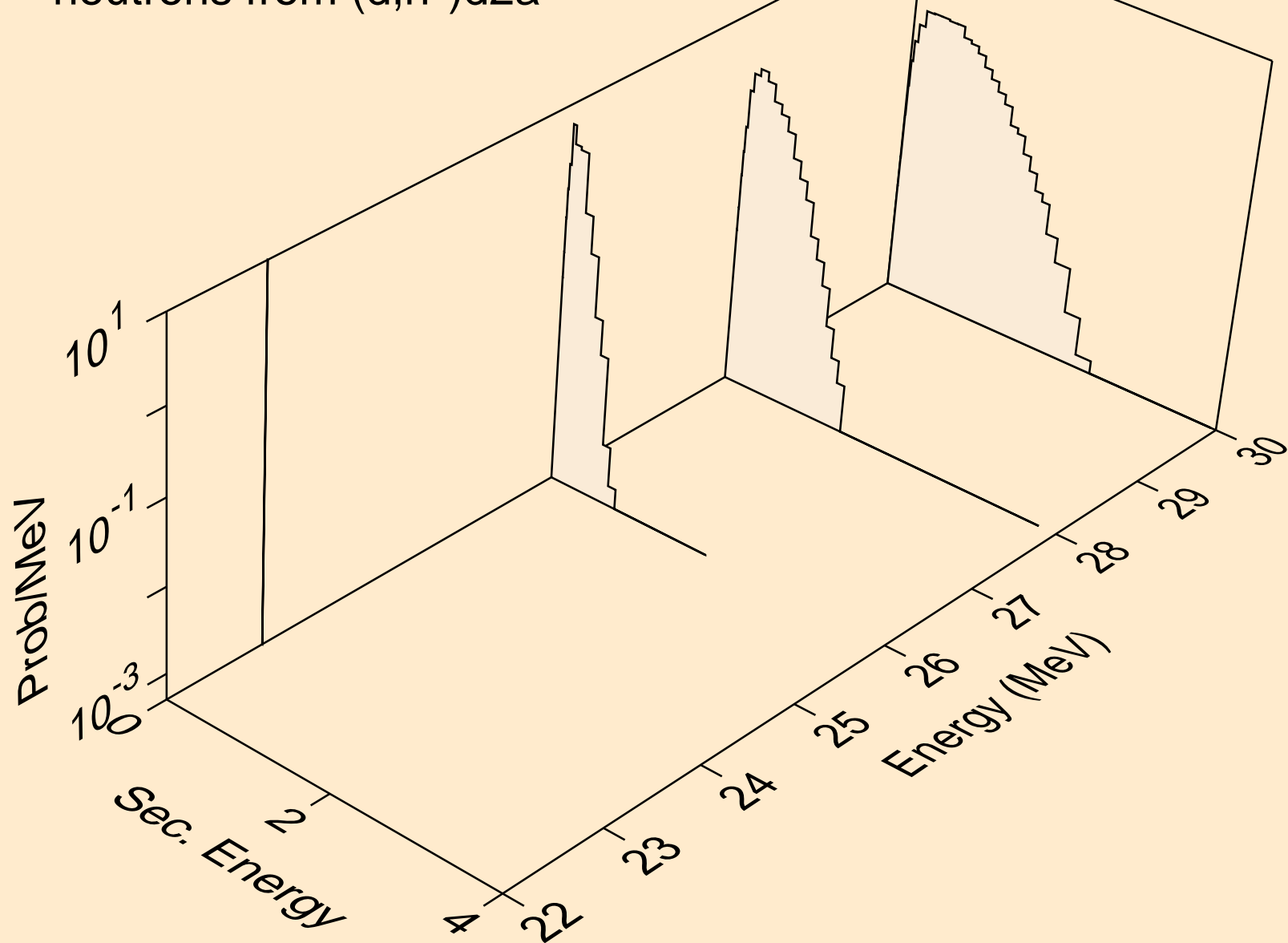




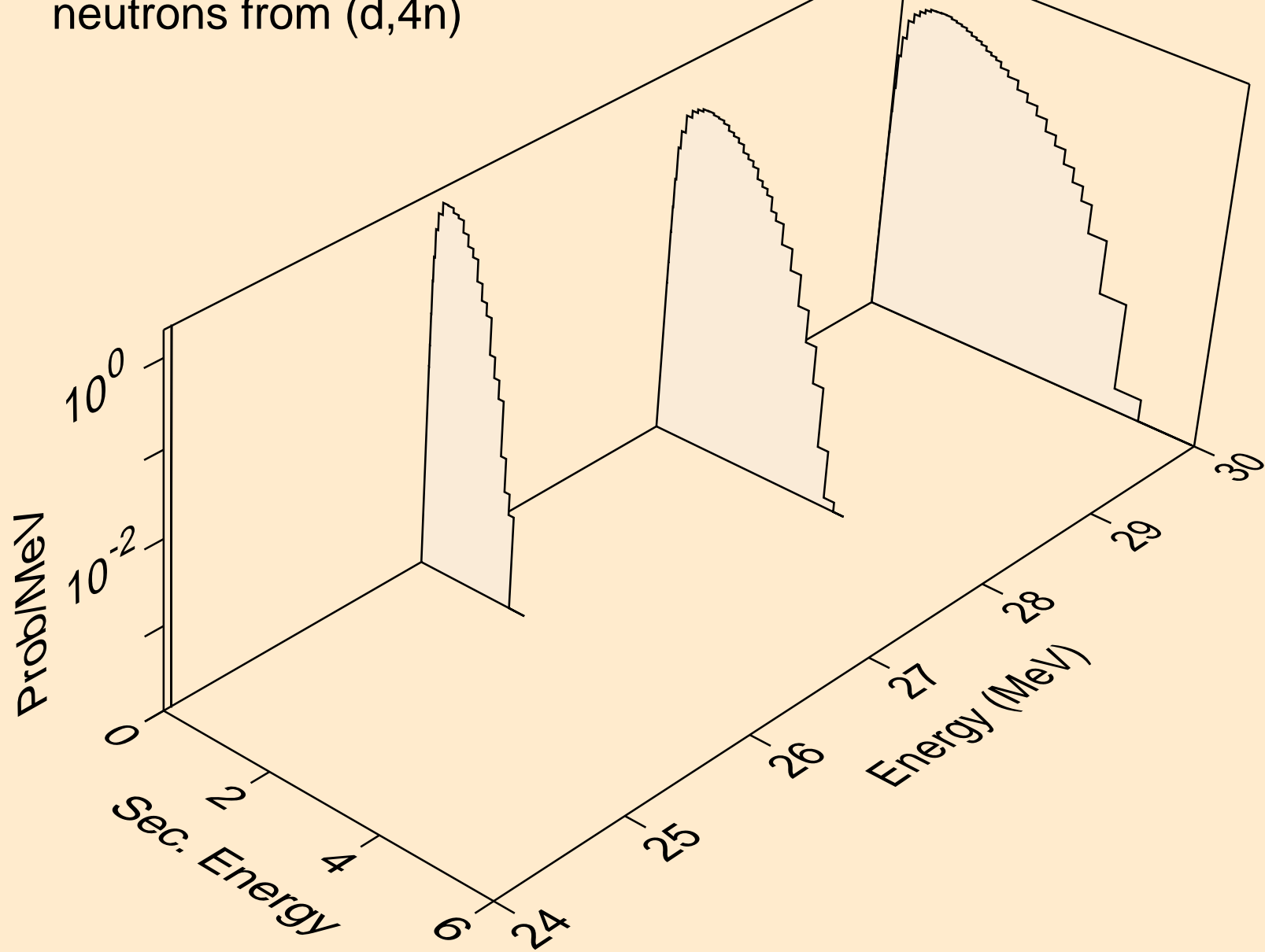
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neutrons from (d,n\*)he3



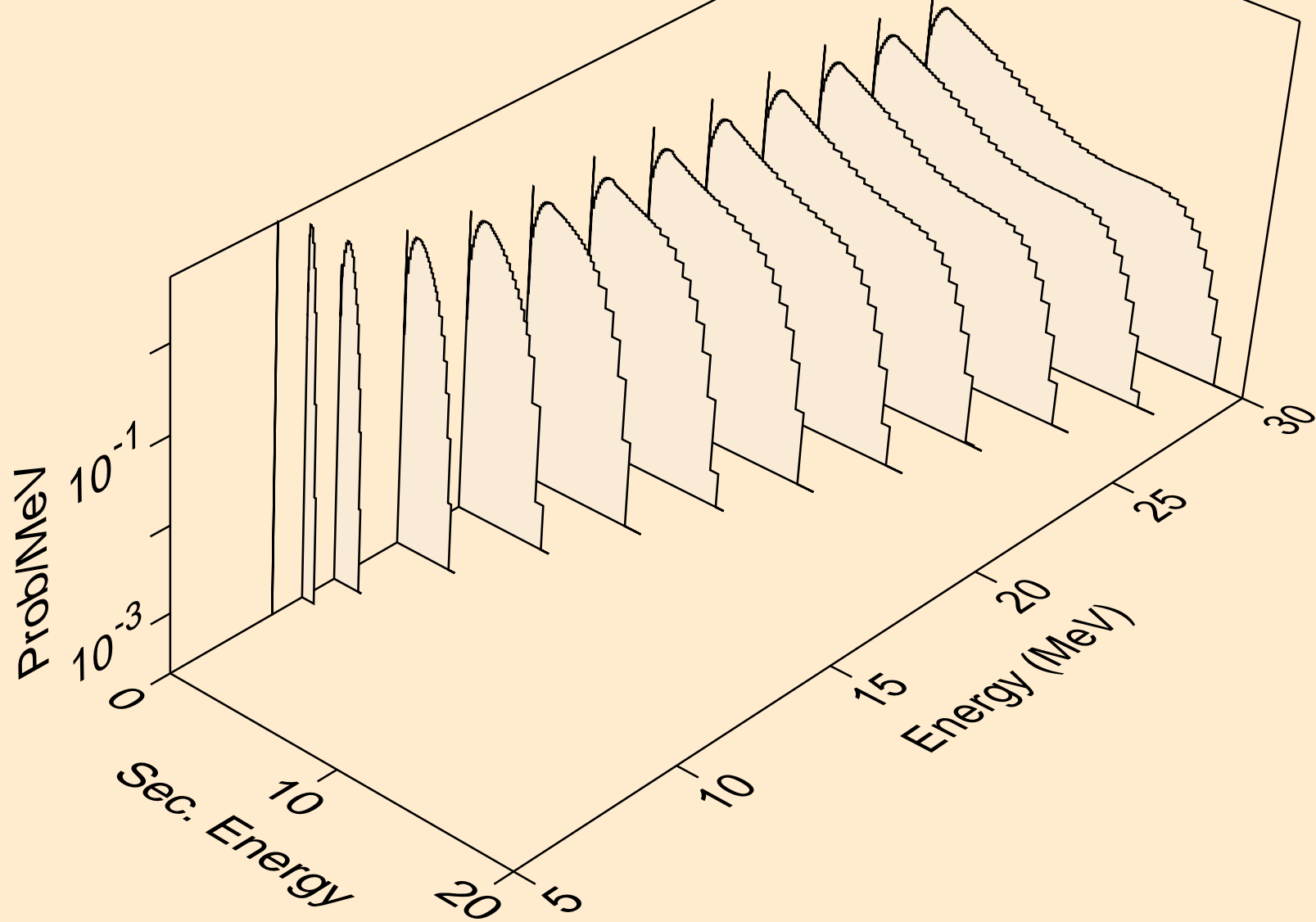
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neutrons from (d,n\*)d2a



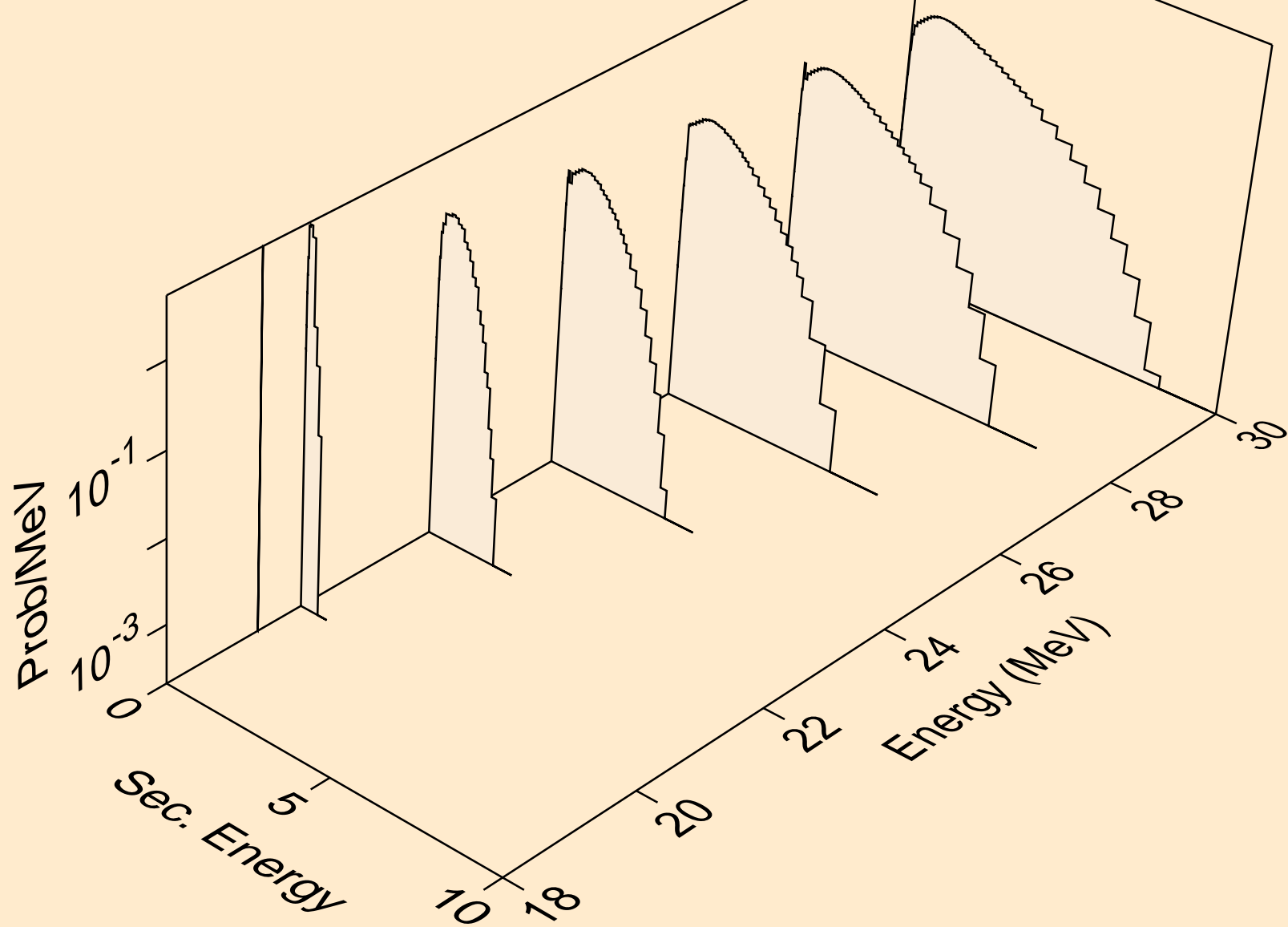
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neutrons from (d,4n)



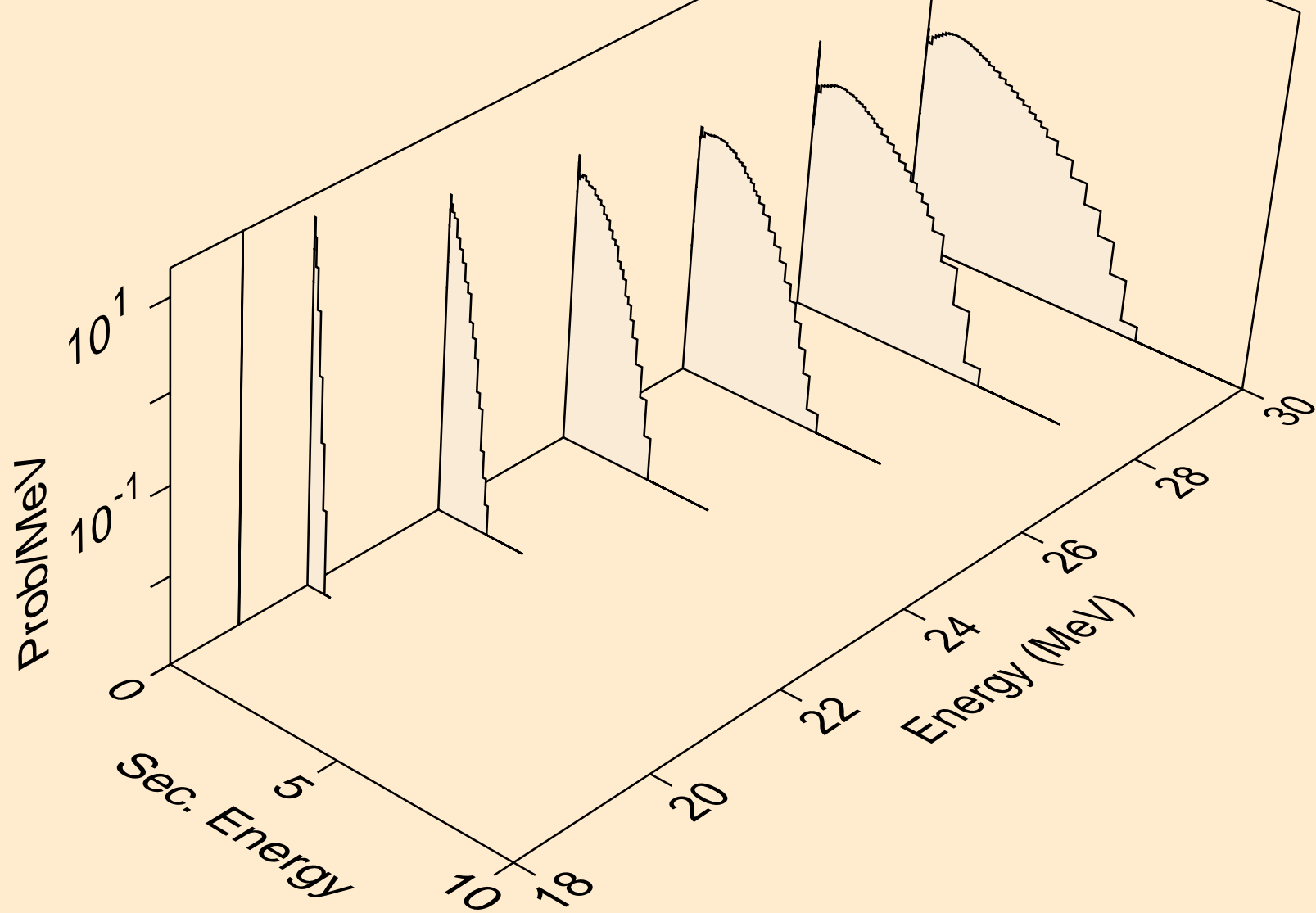
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neutrons from (d,2np)



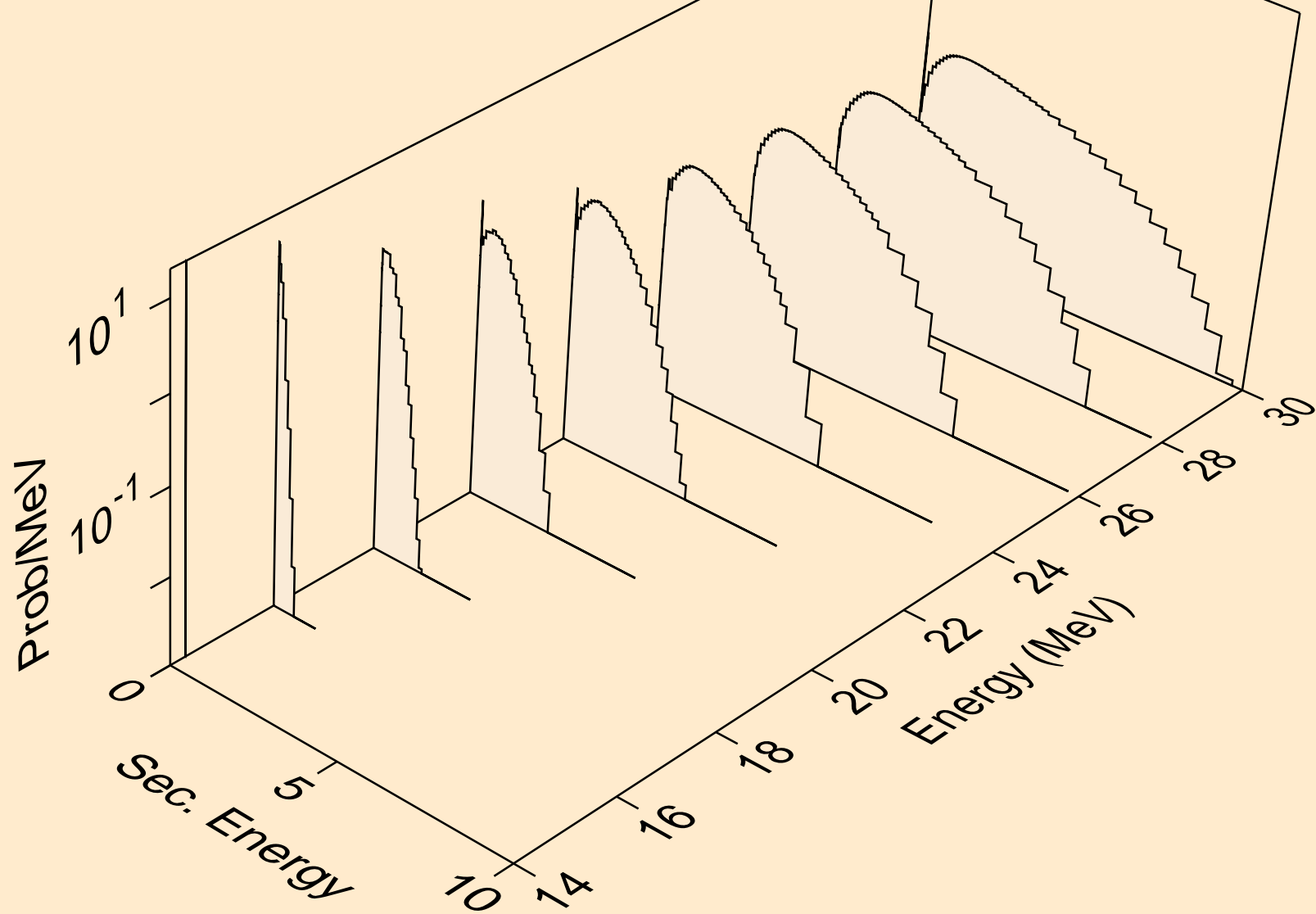
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neutrons from (d,3np)



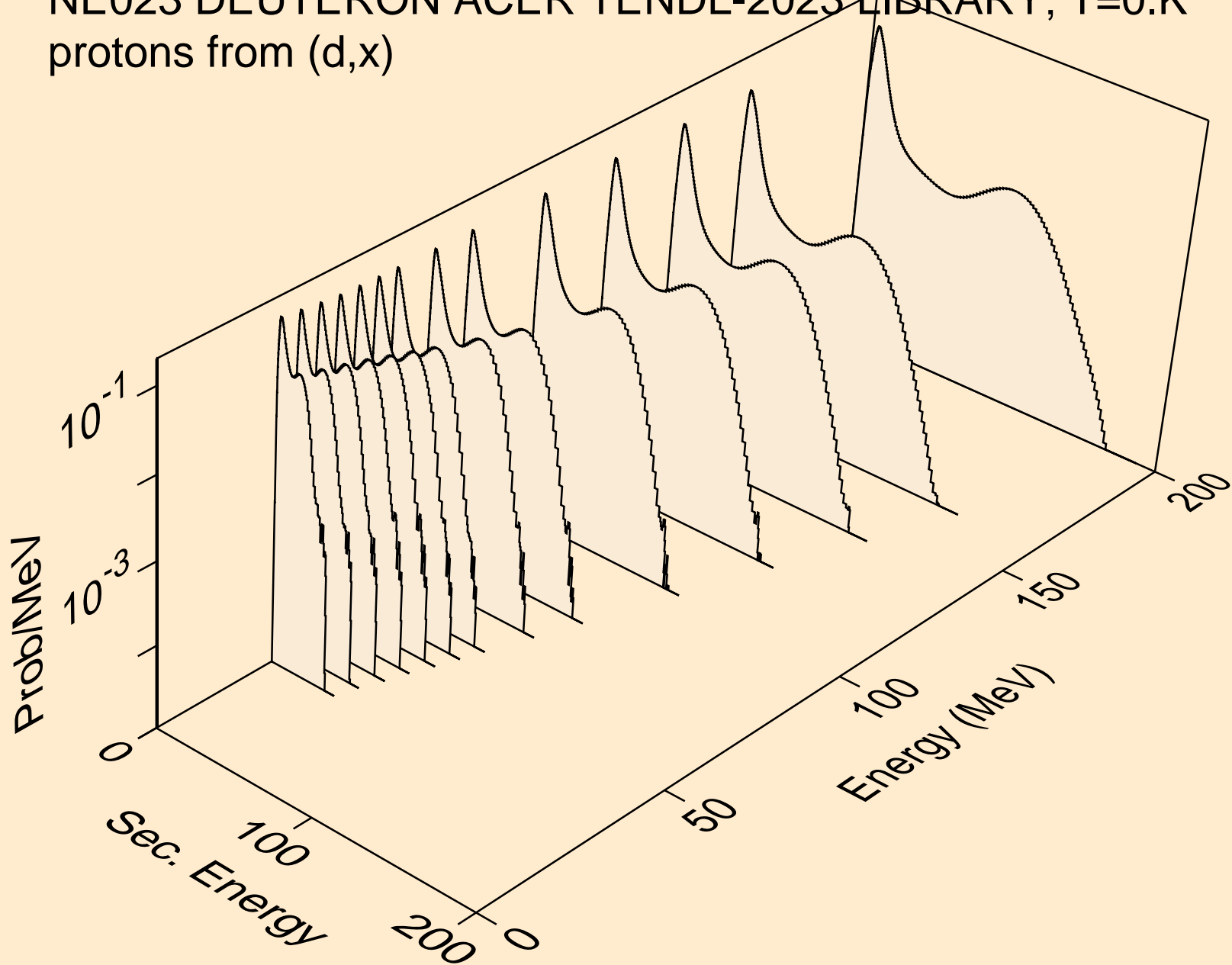
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neutrons from (d,n2p)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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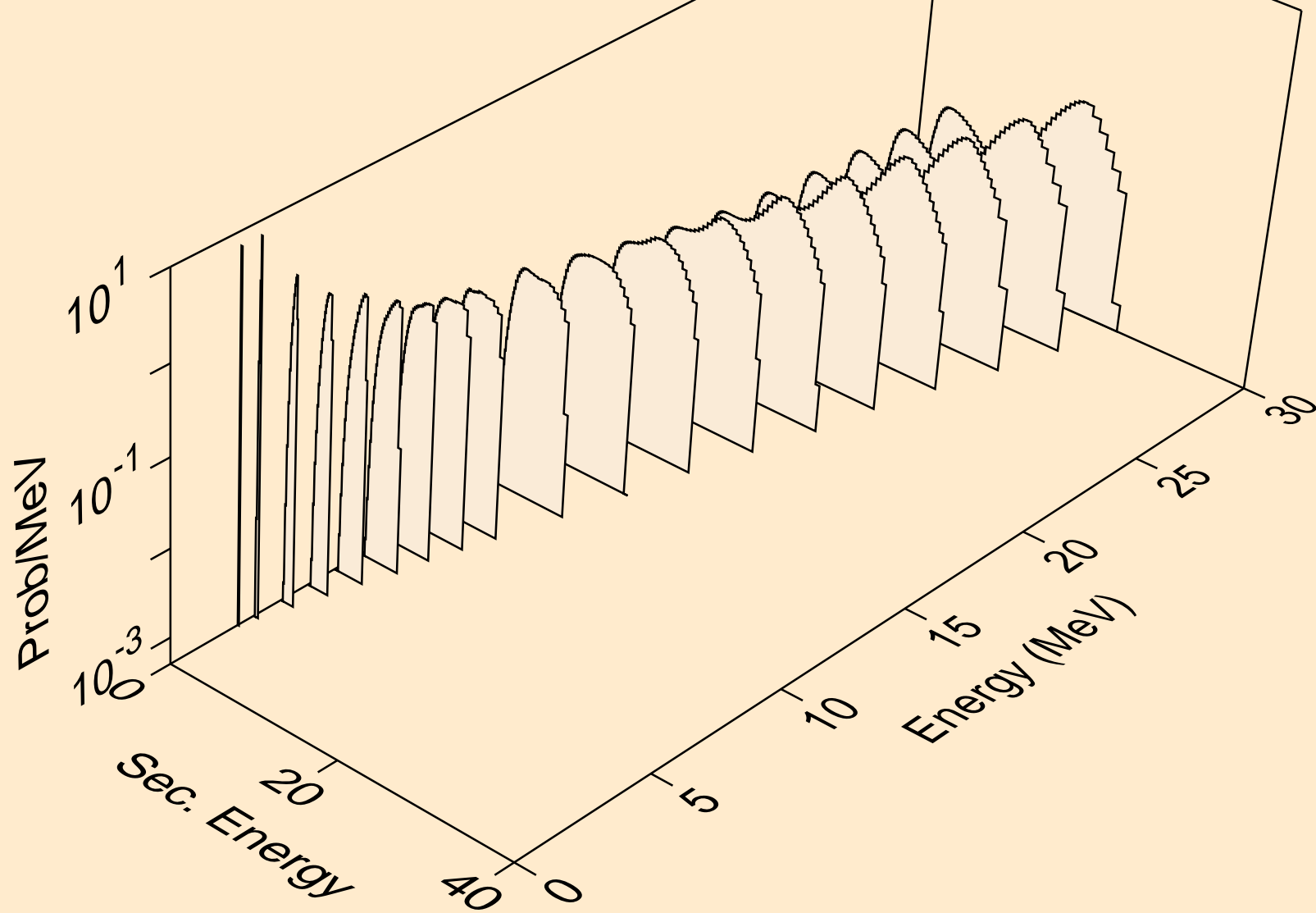


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protons from (d,x)

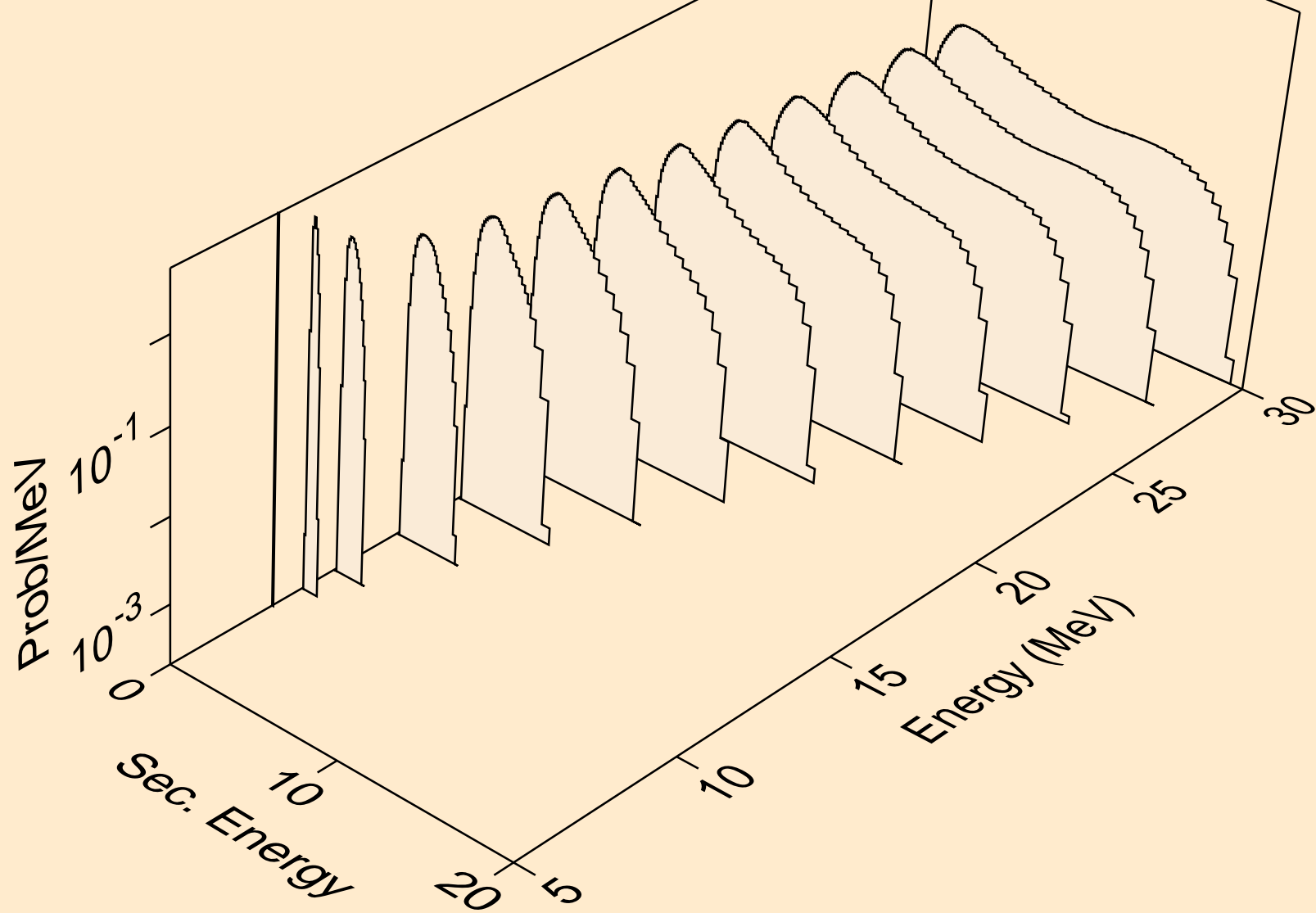




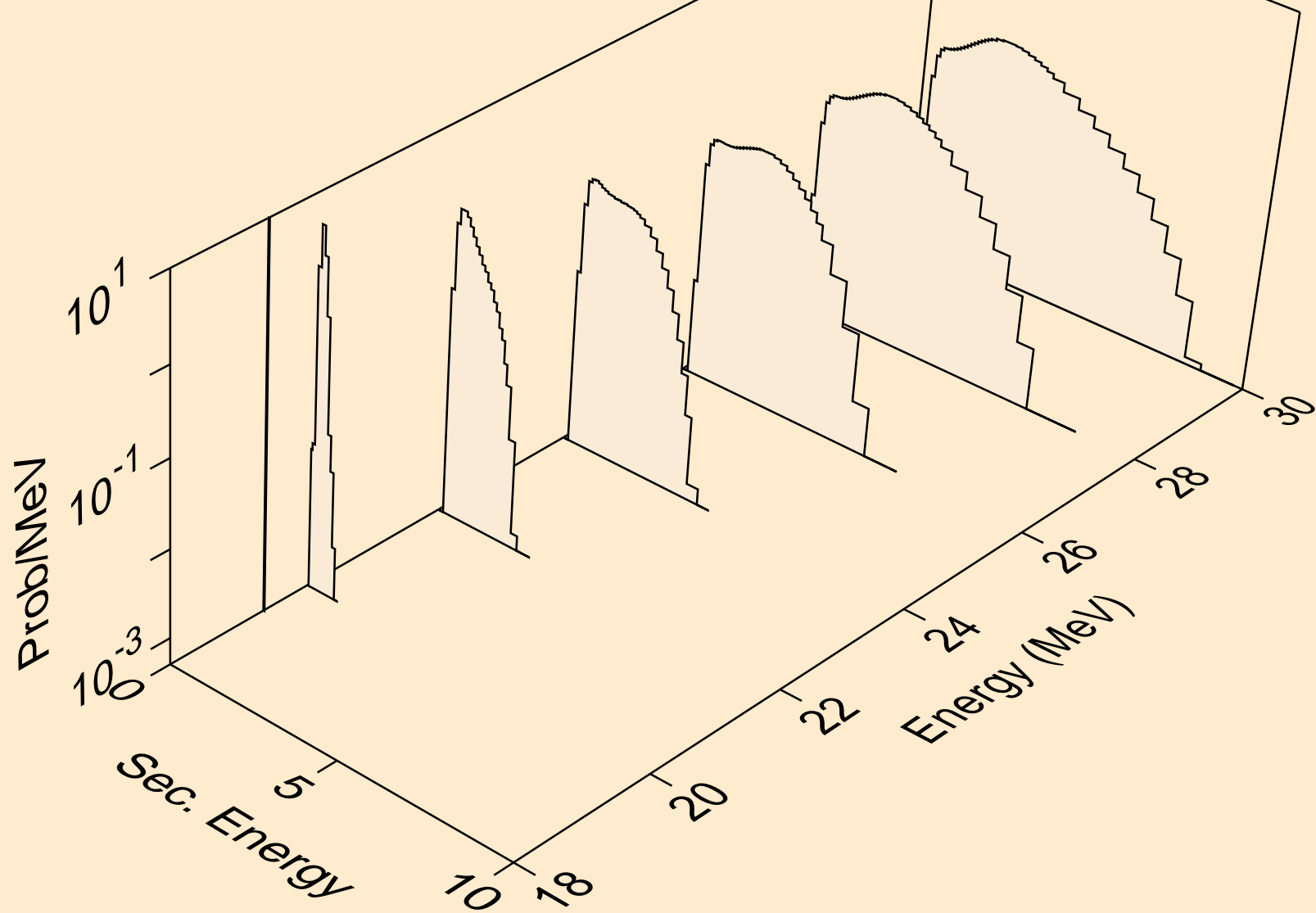
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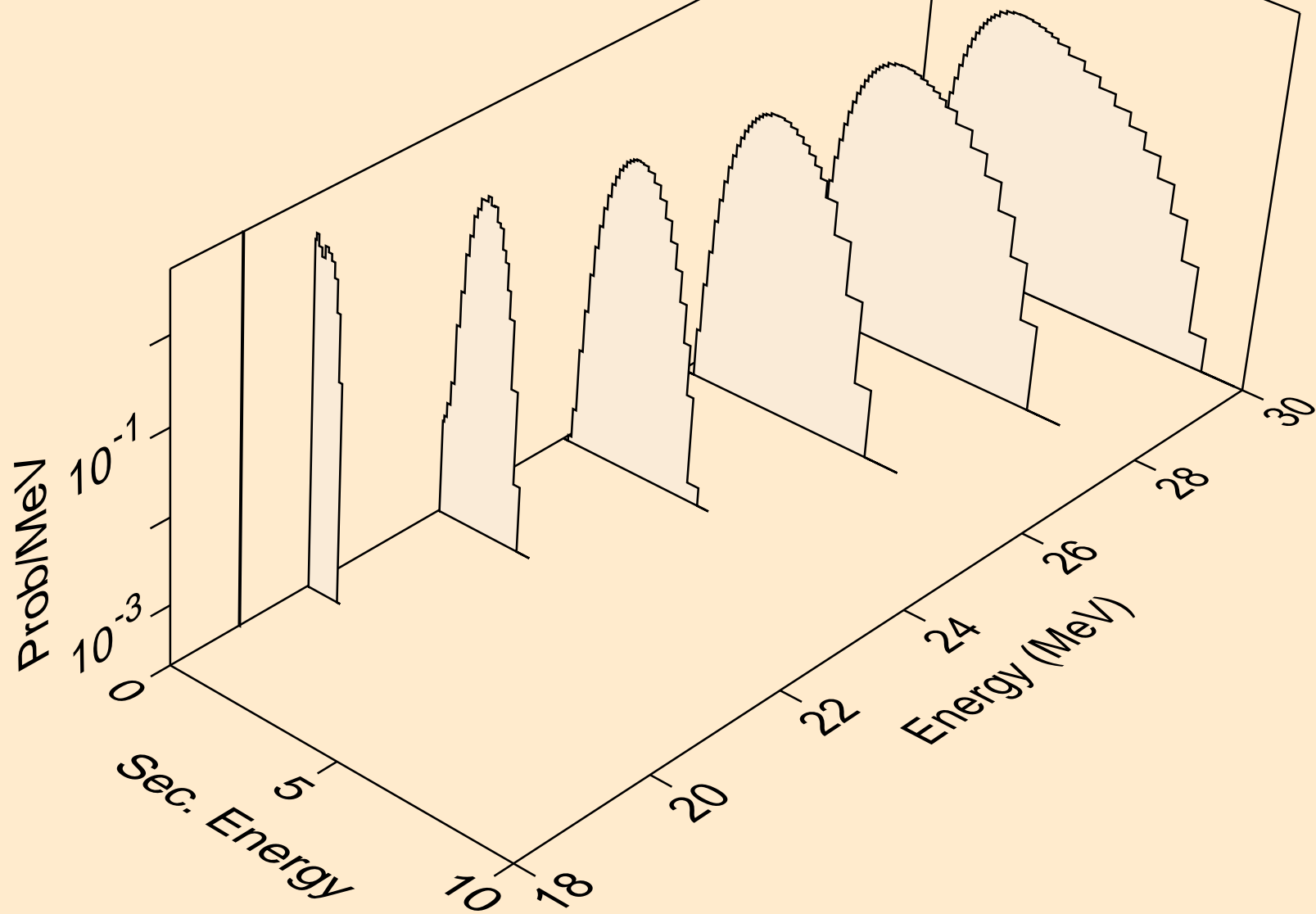
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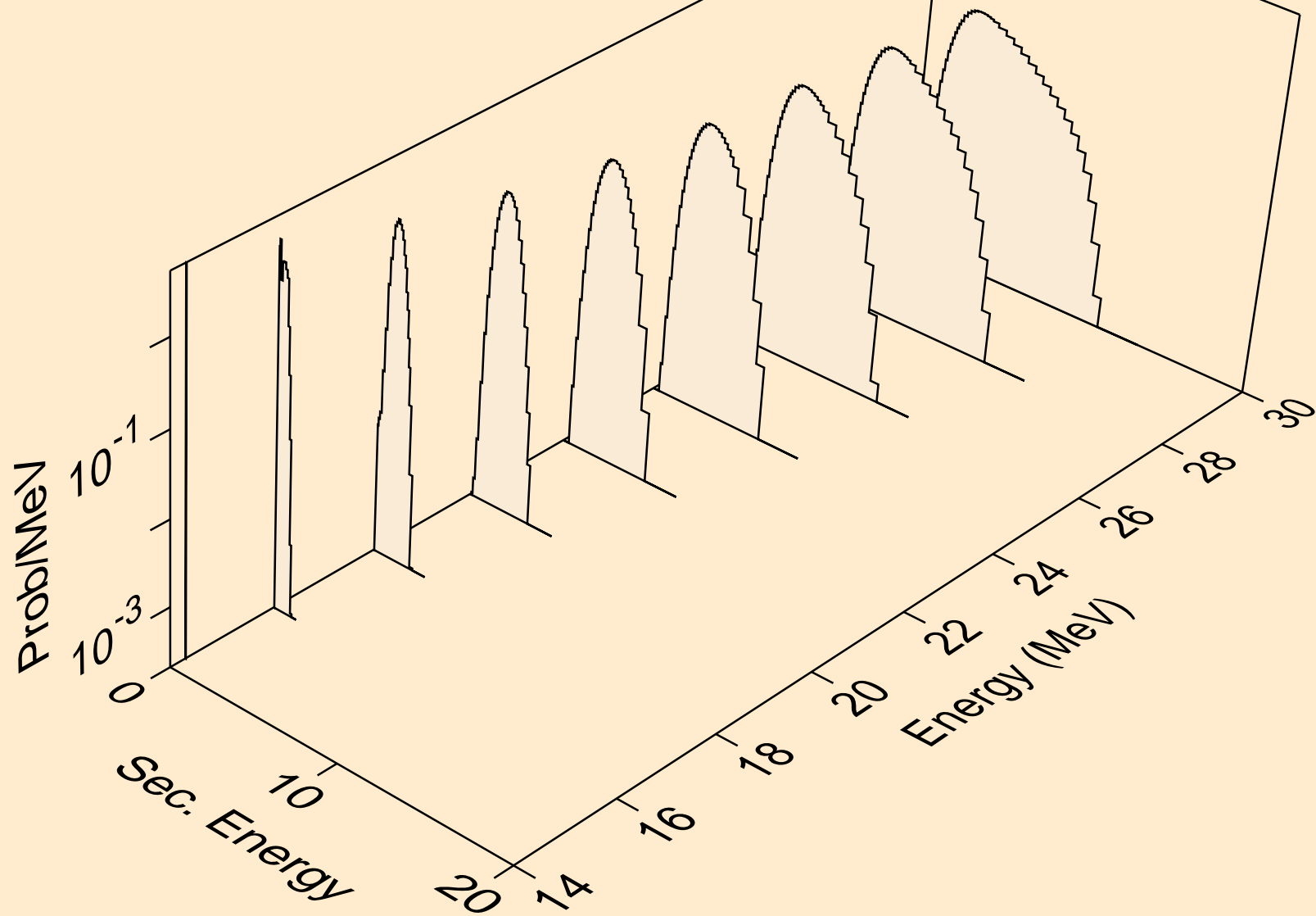
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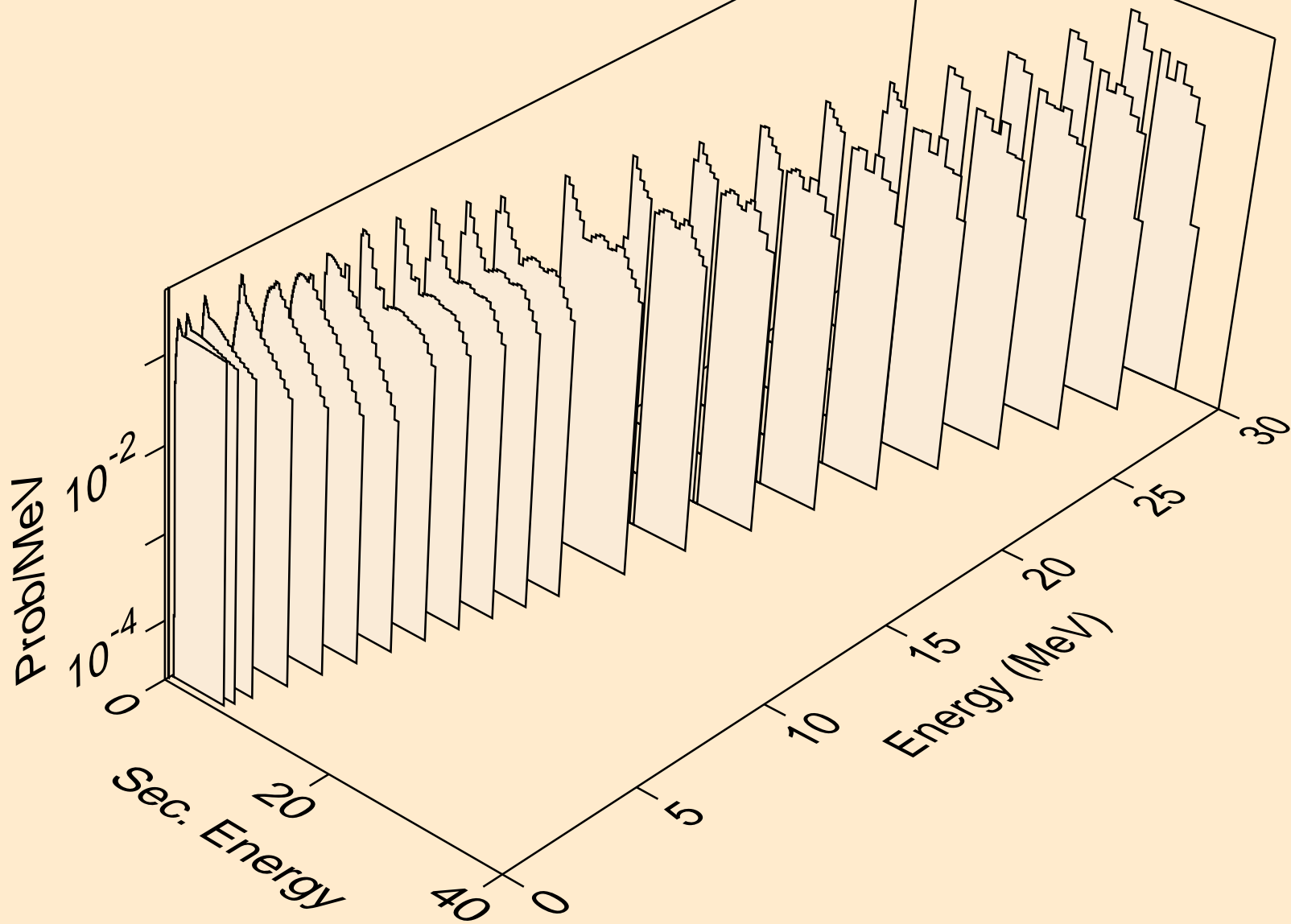
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protons from (d,n2p)



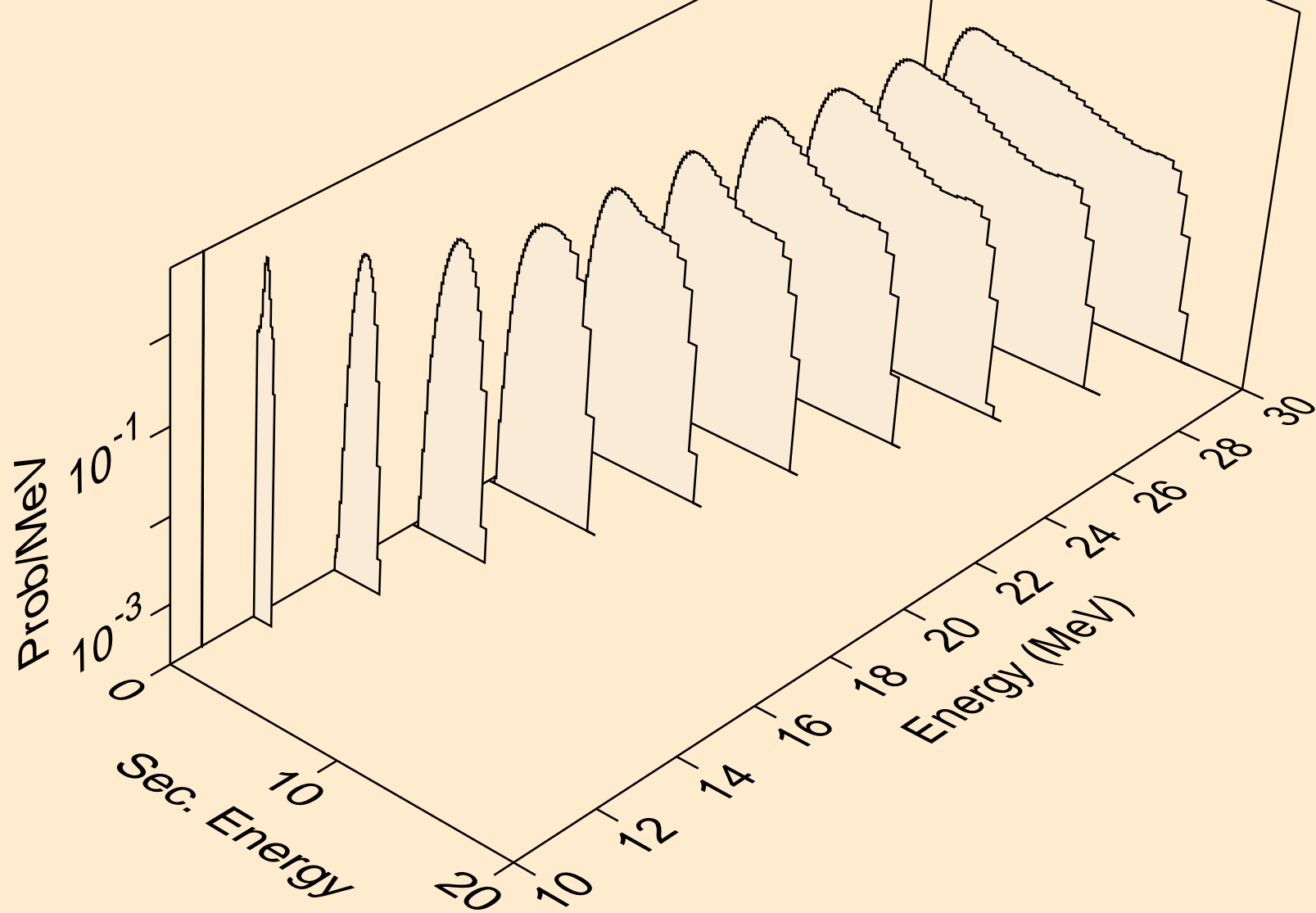
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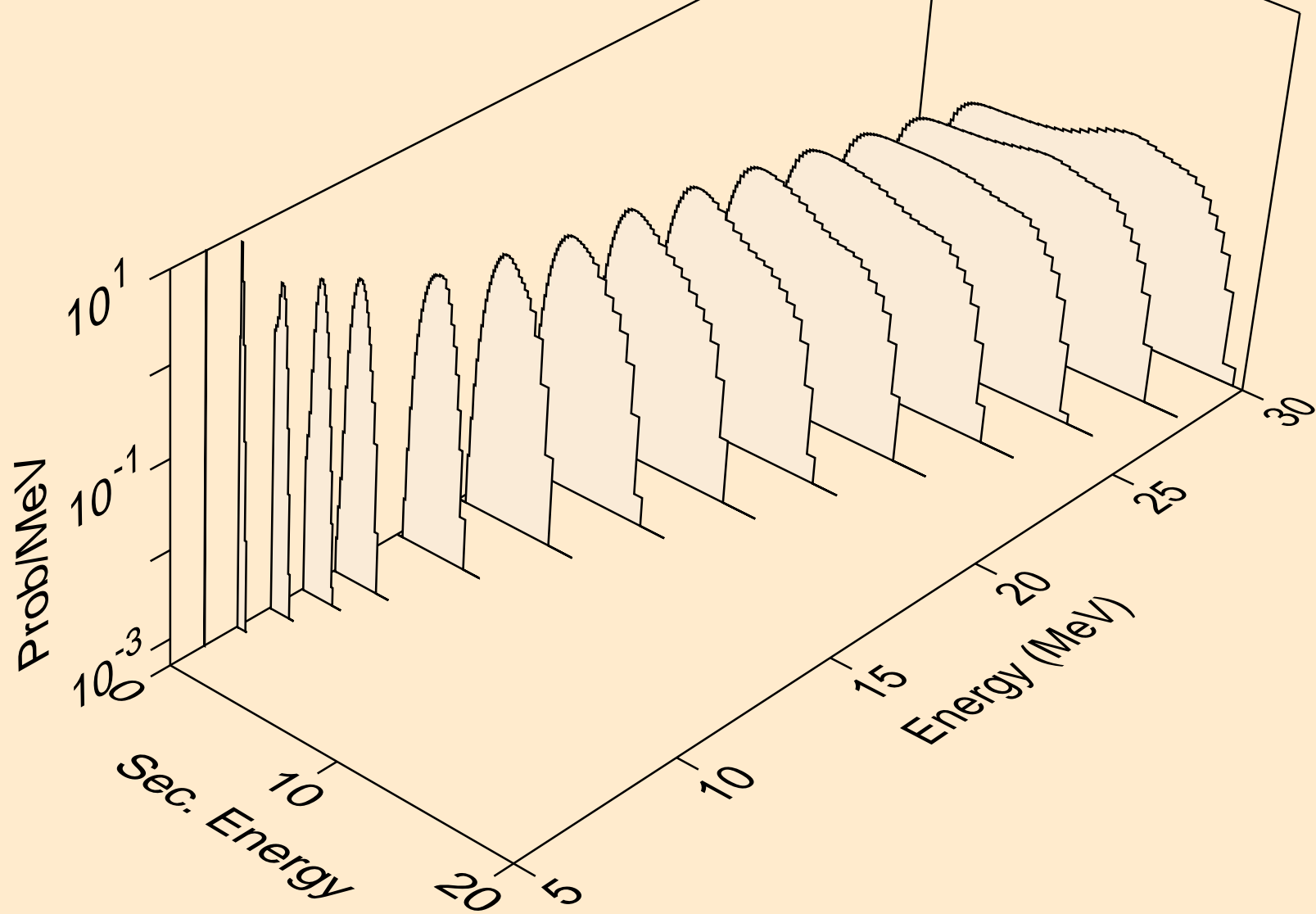
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protons from (d,p)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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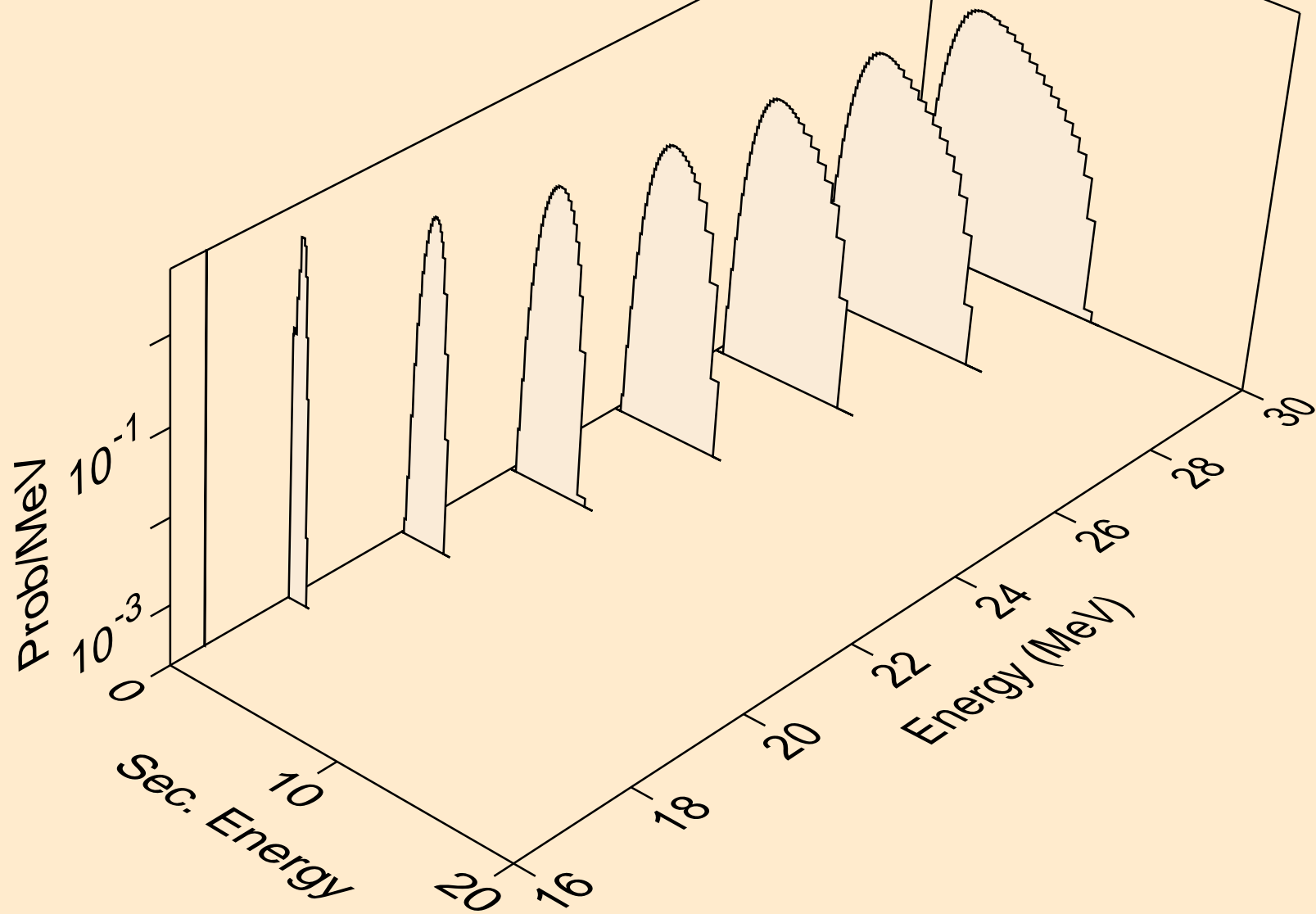


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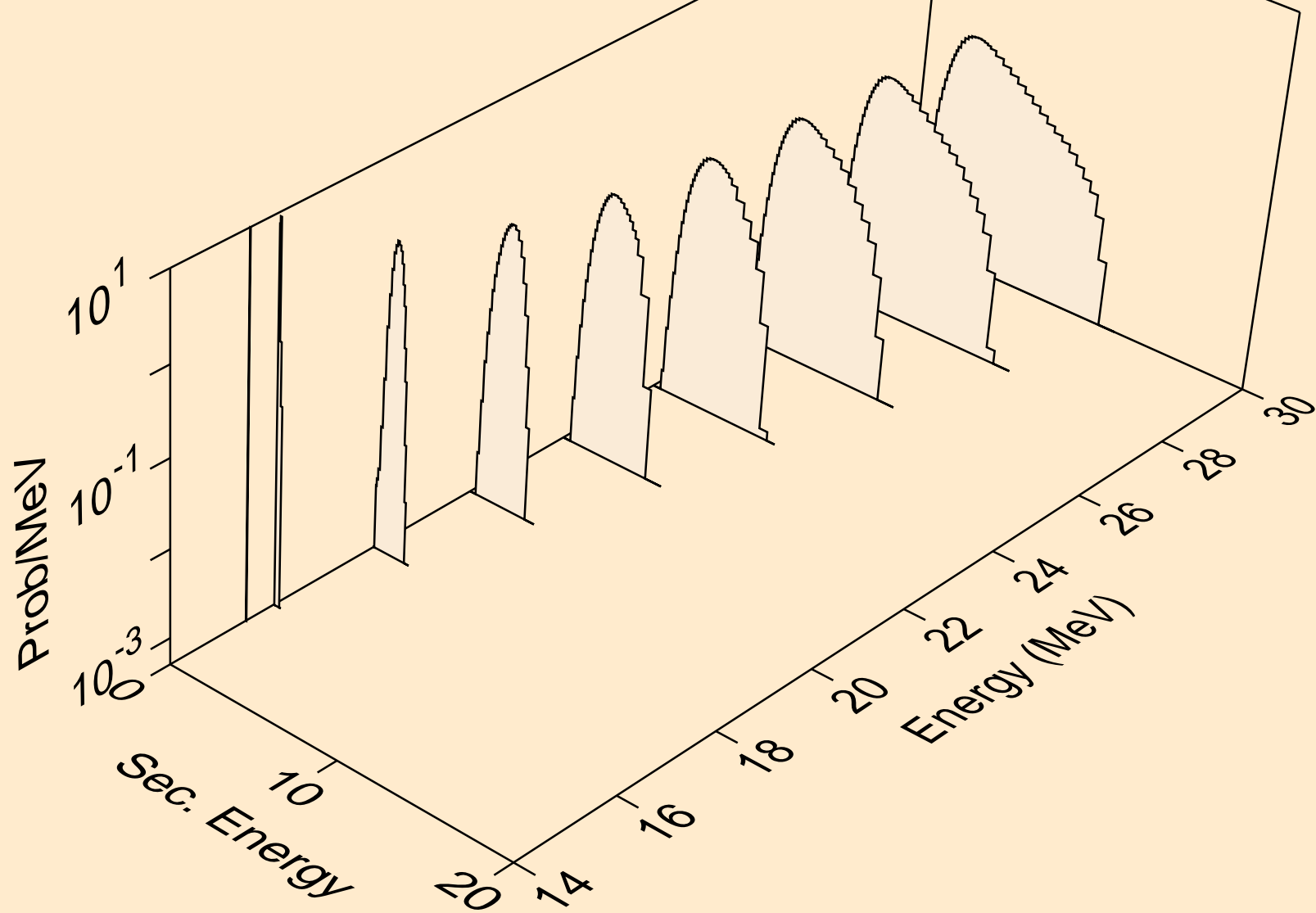




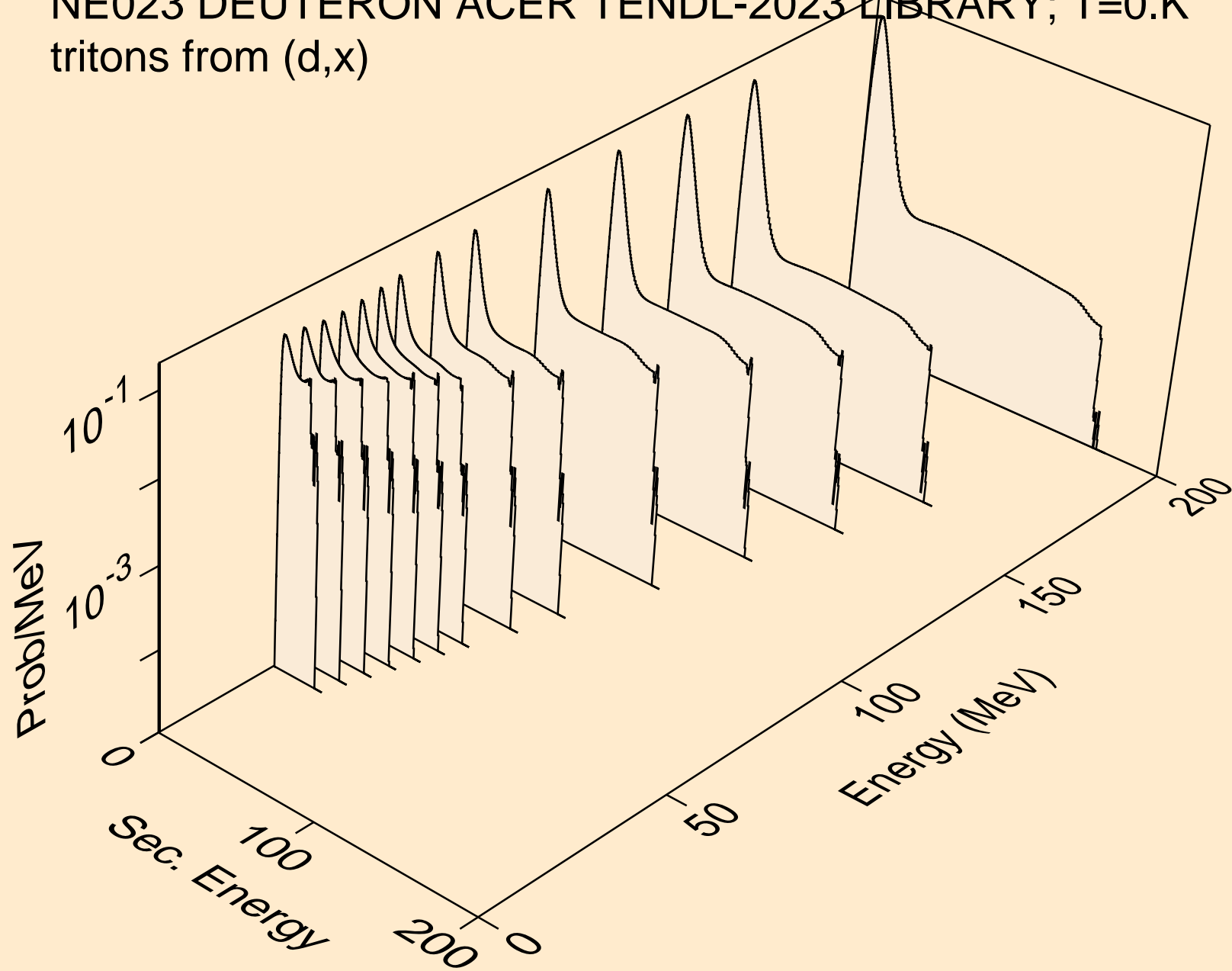
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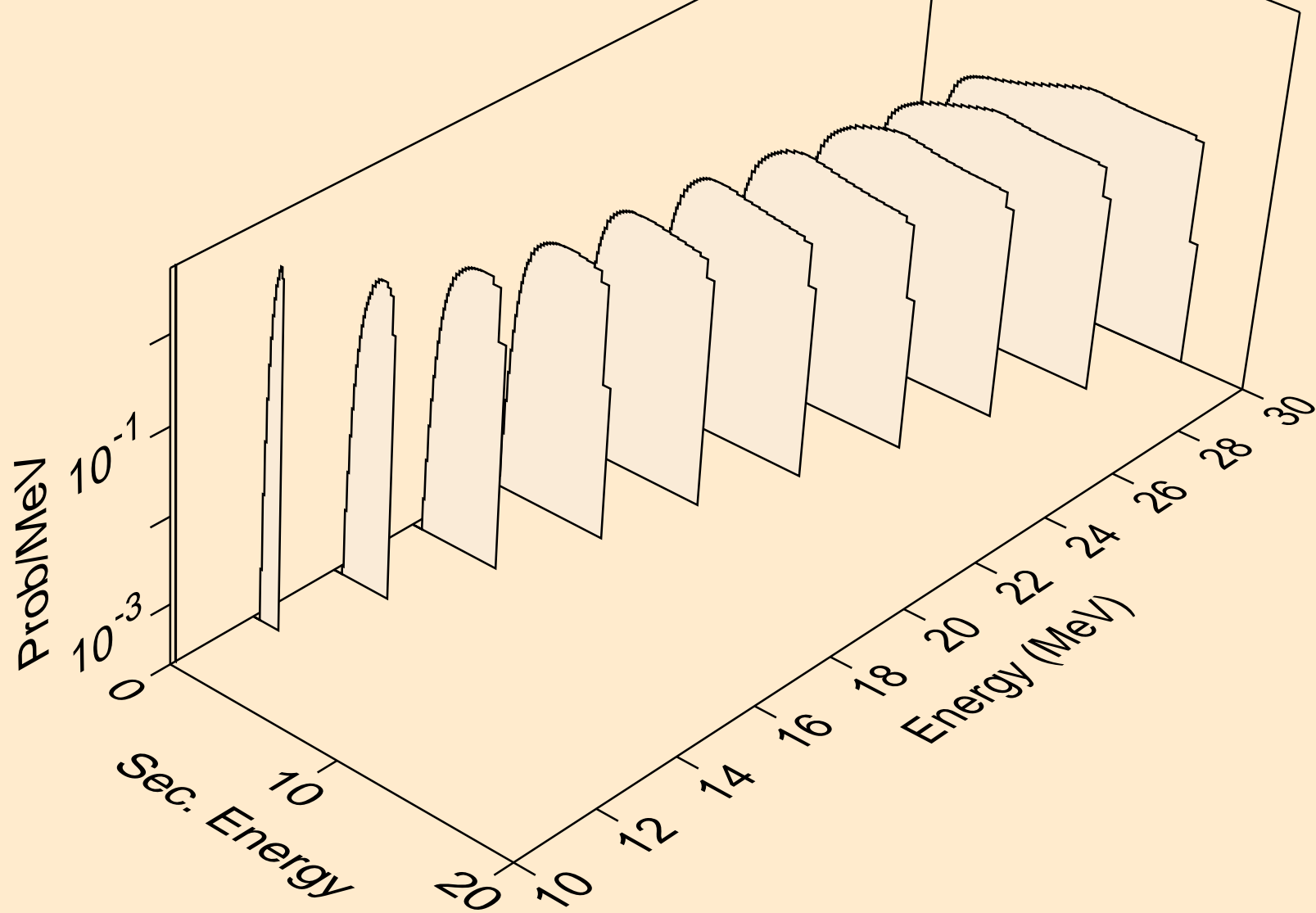
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protons from (d,pt)



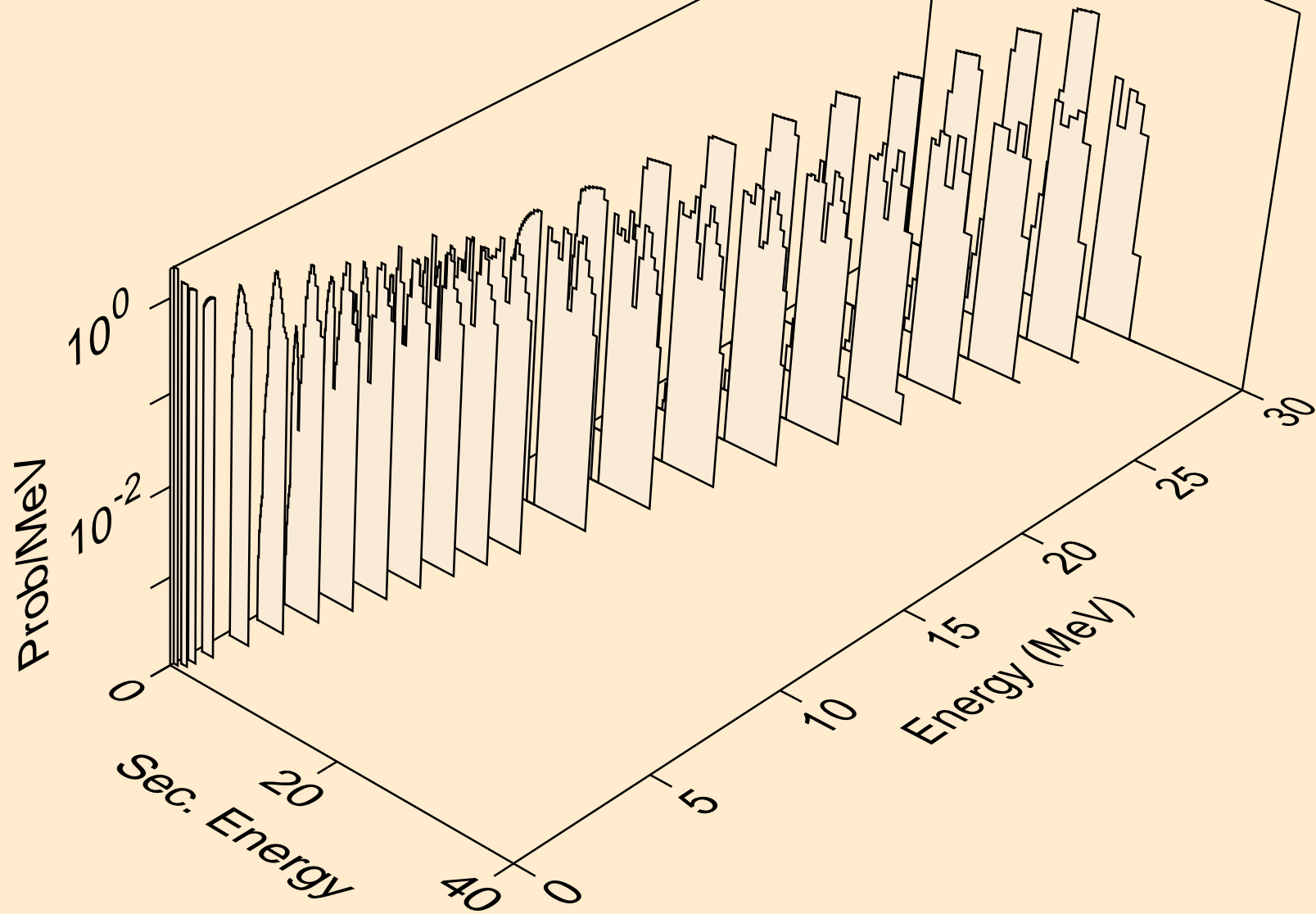
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tritons from (d,x)



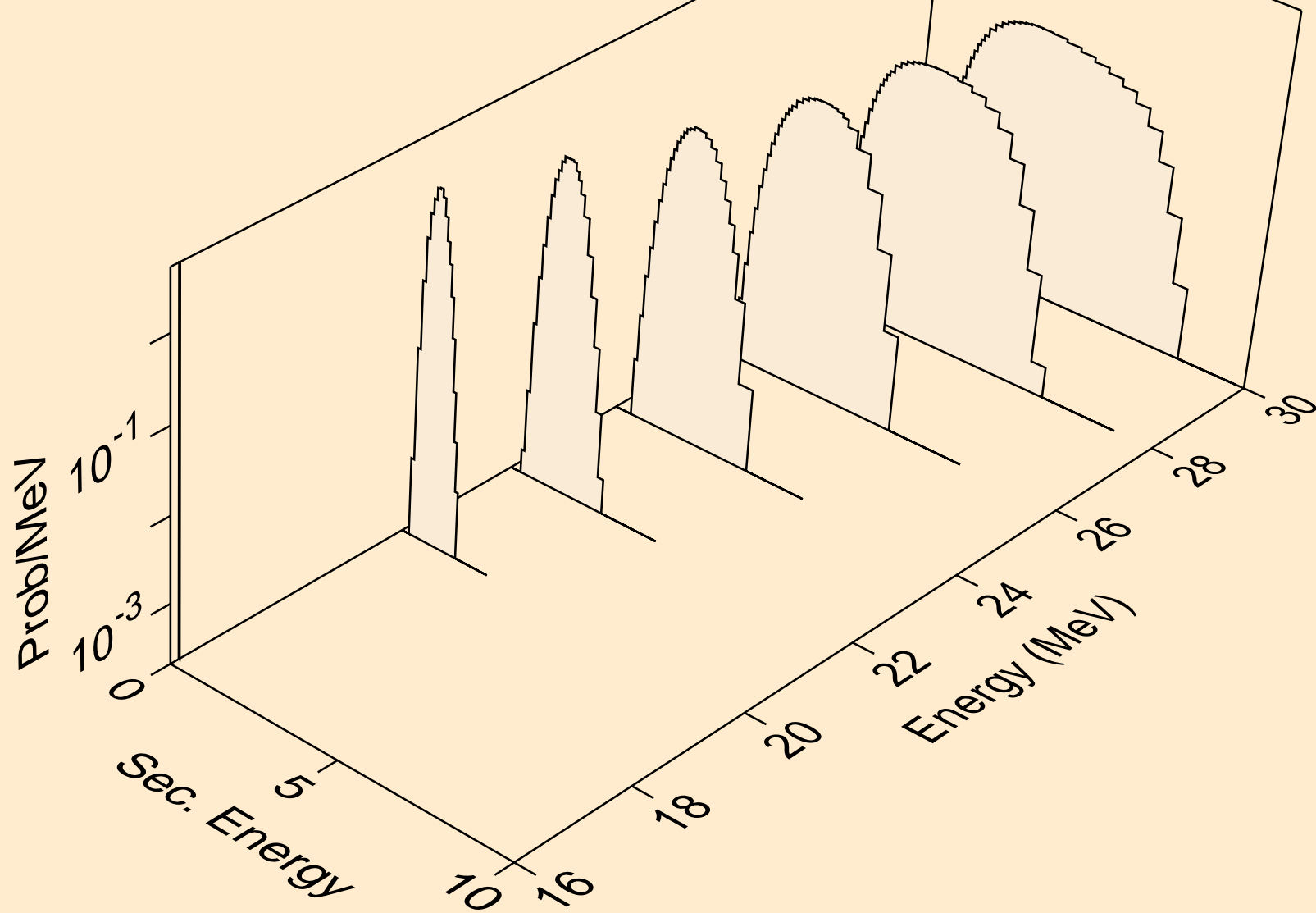
NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



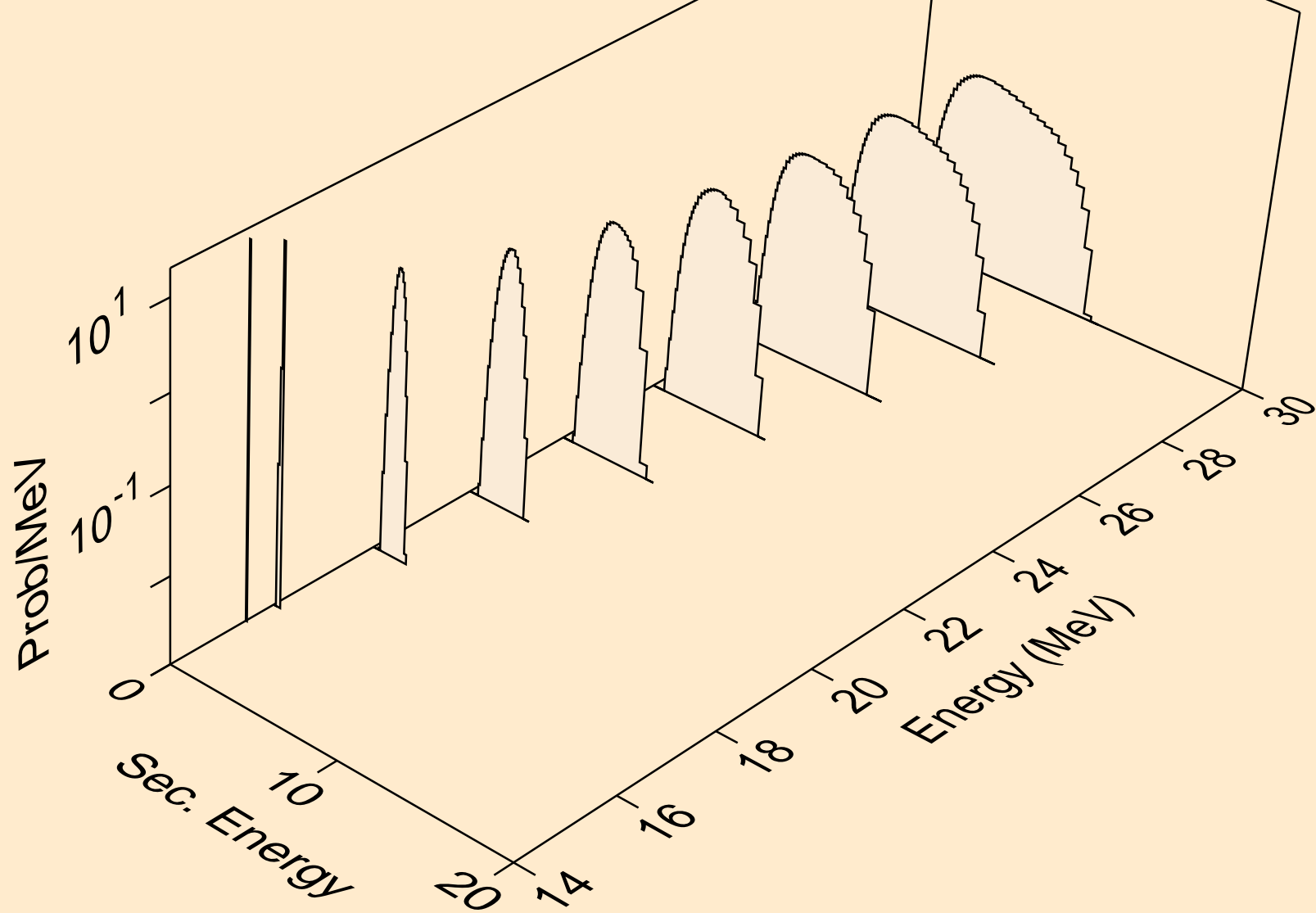
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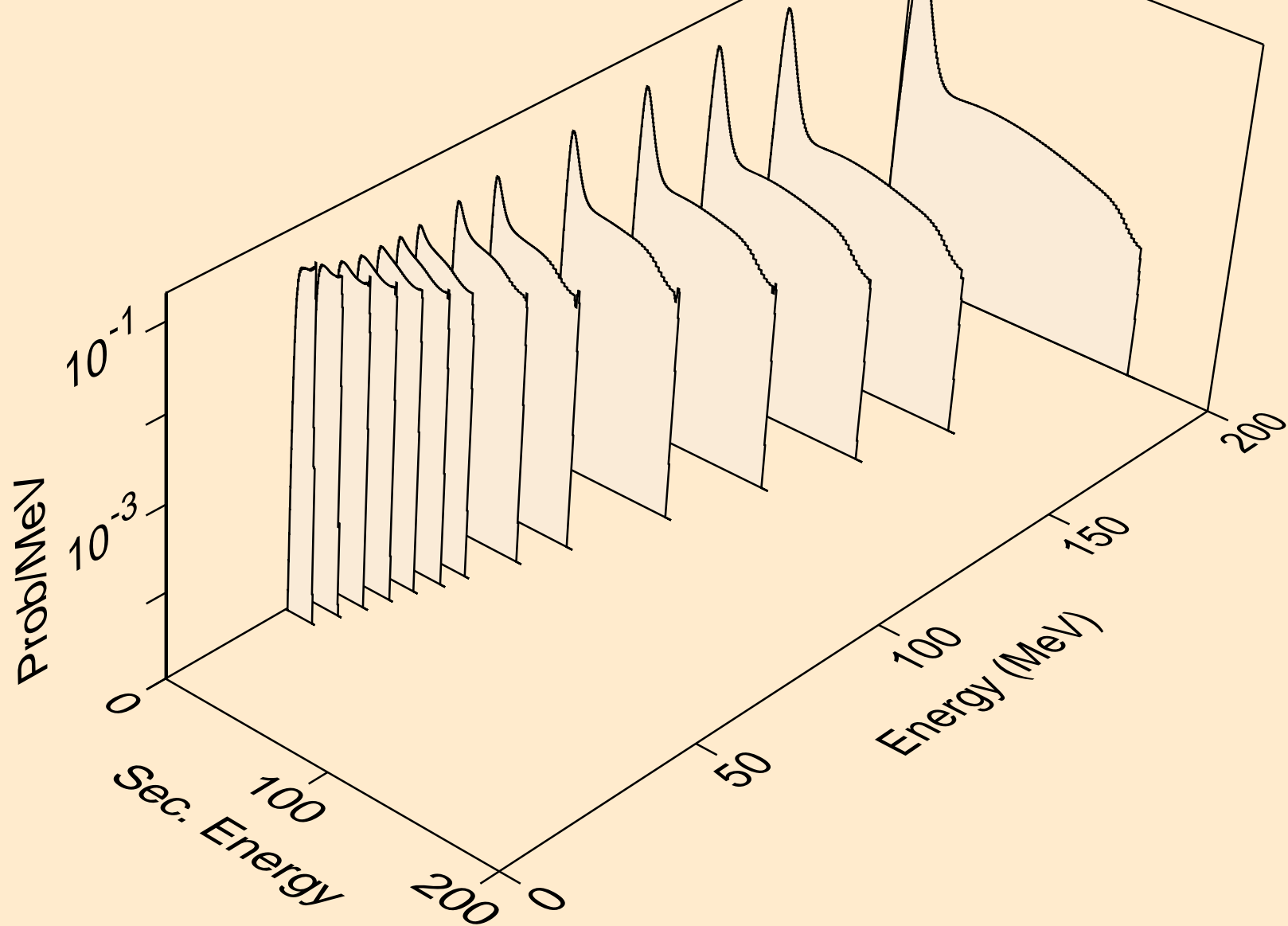
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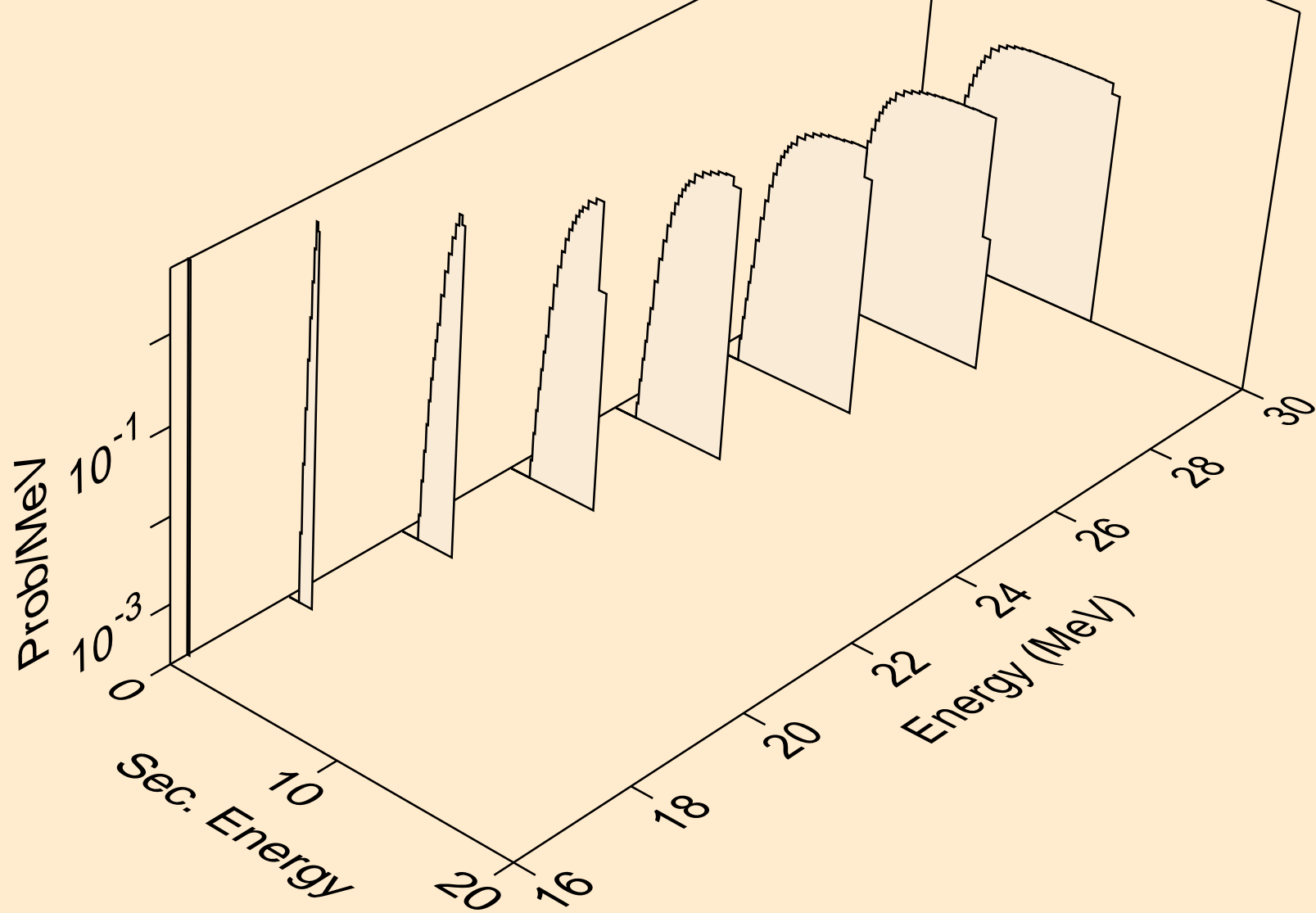


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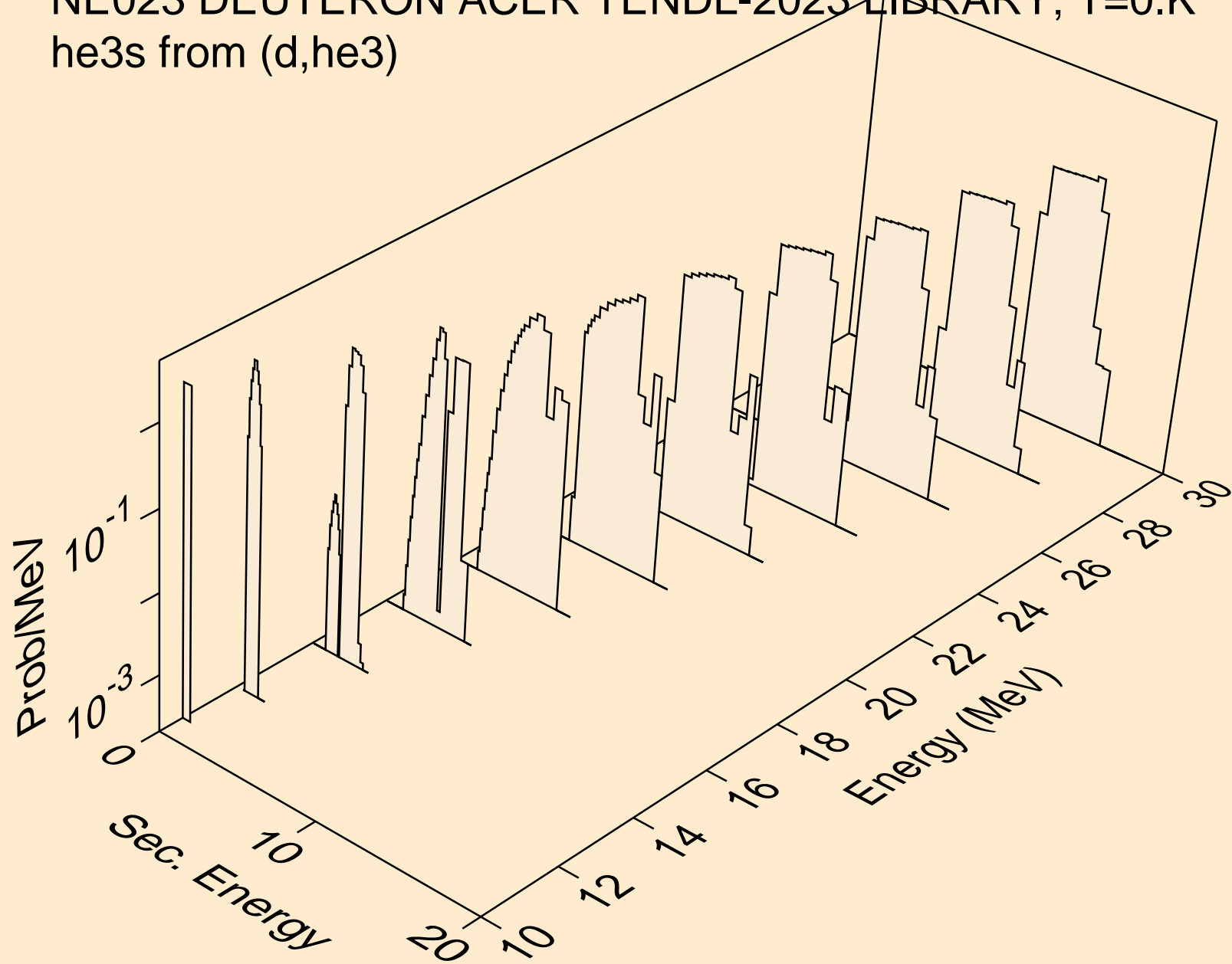




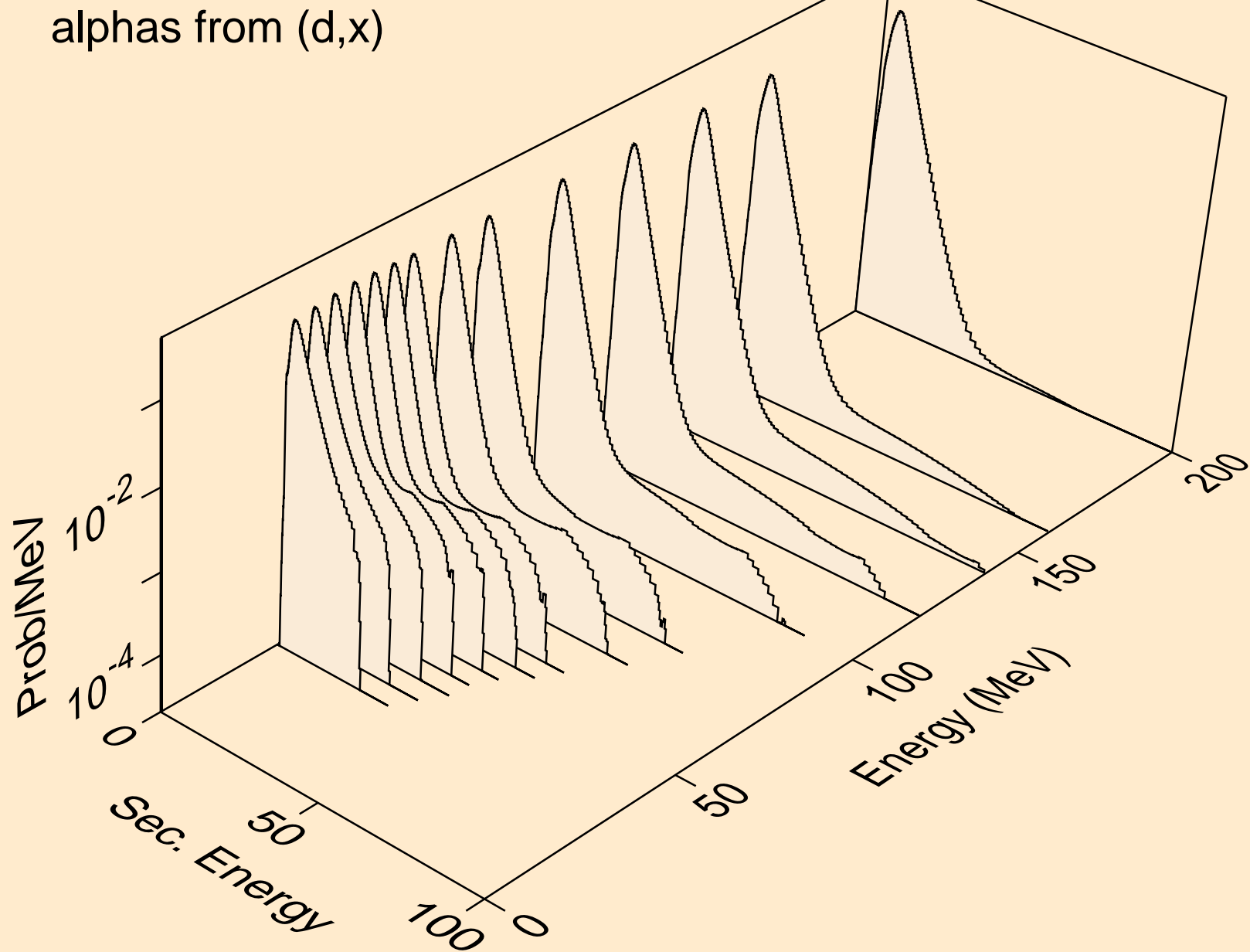
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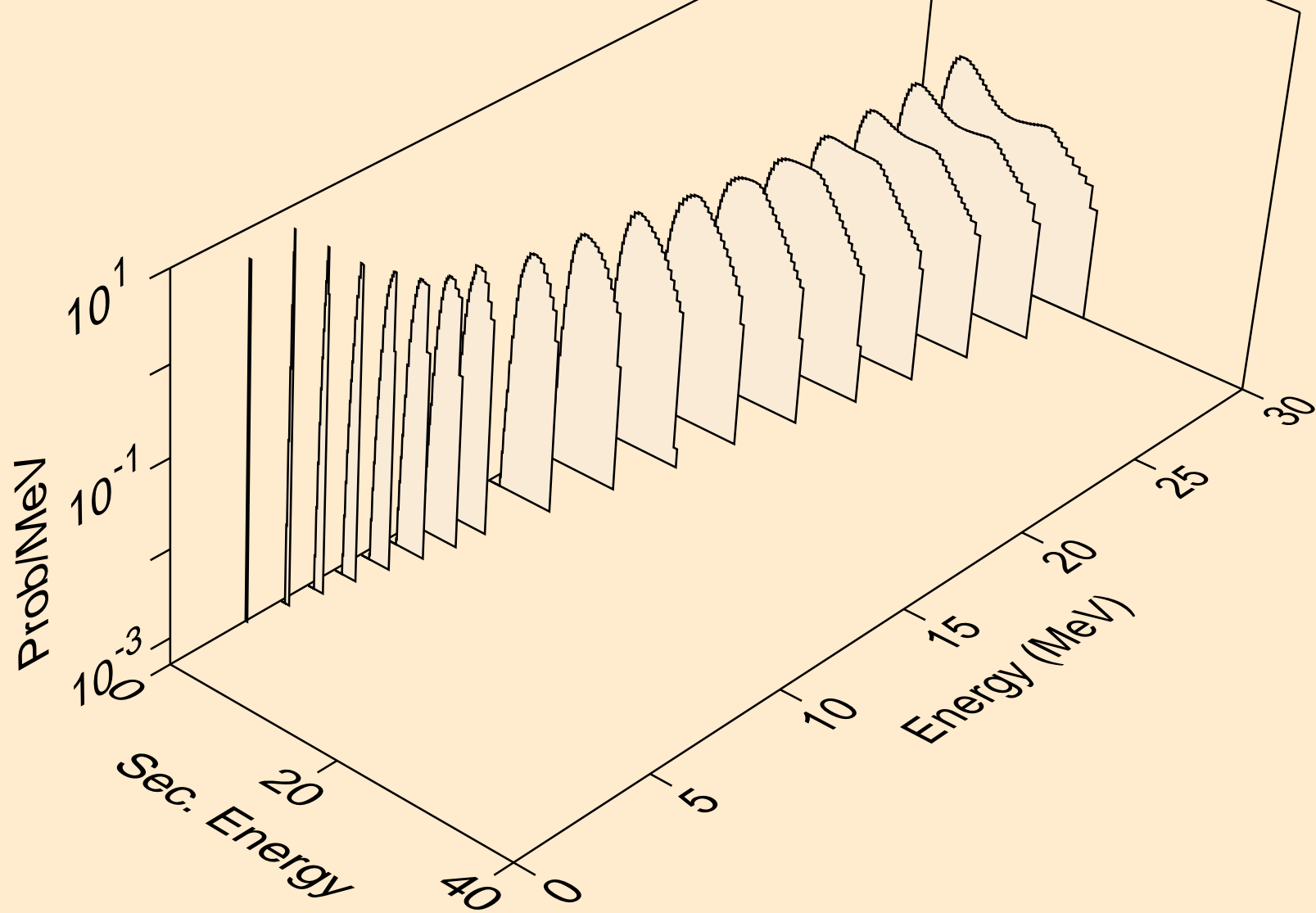
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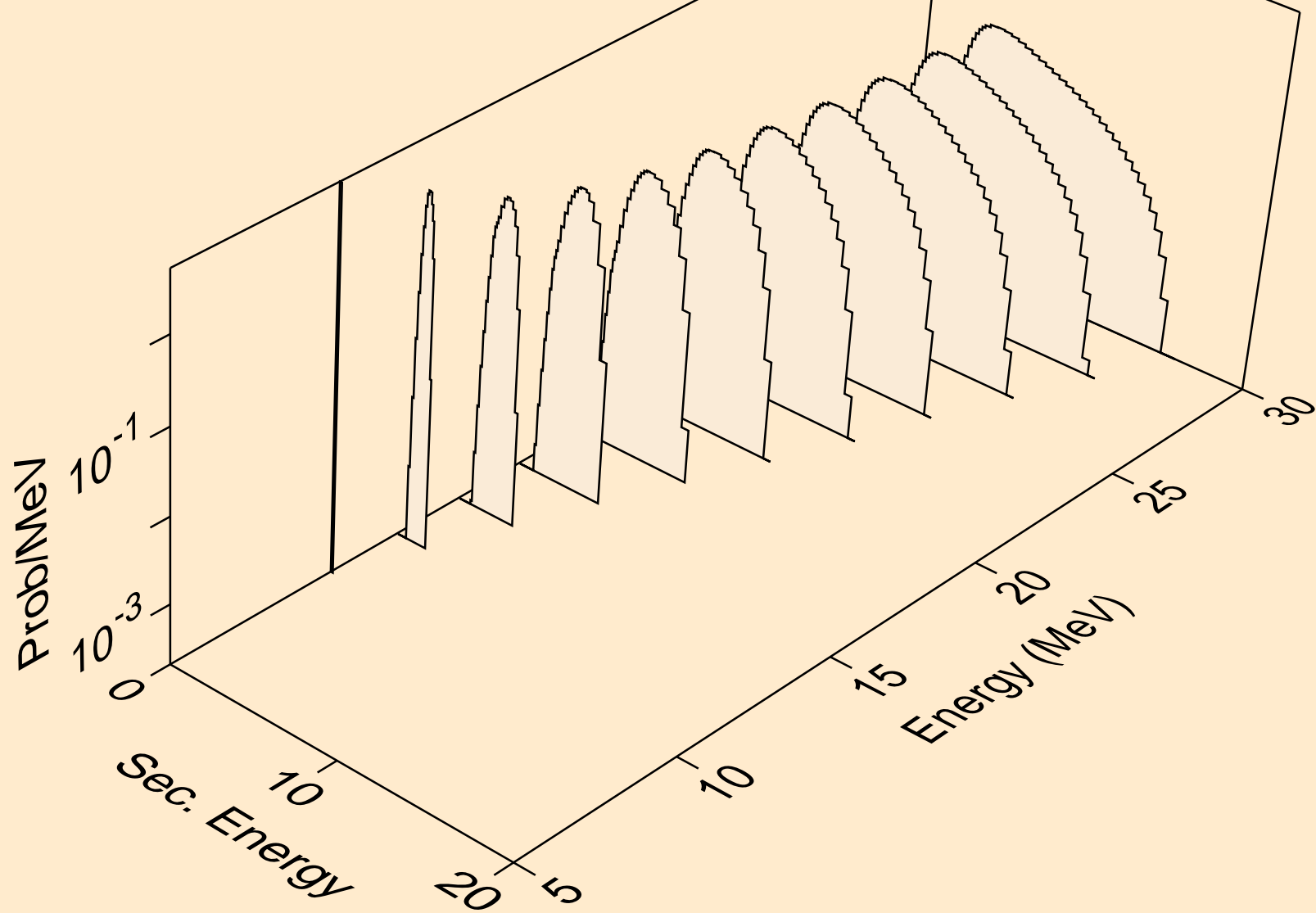
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alphas from (d,x)



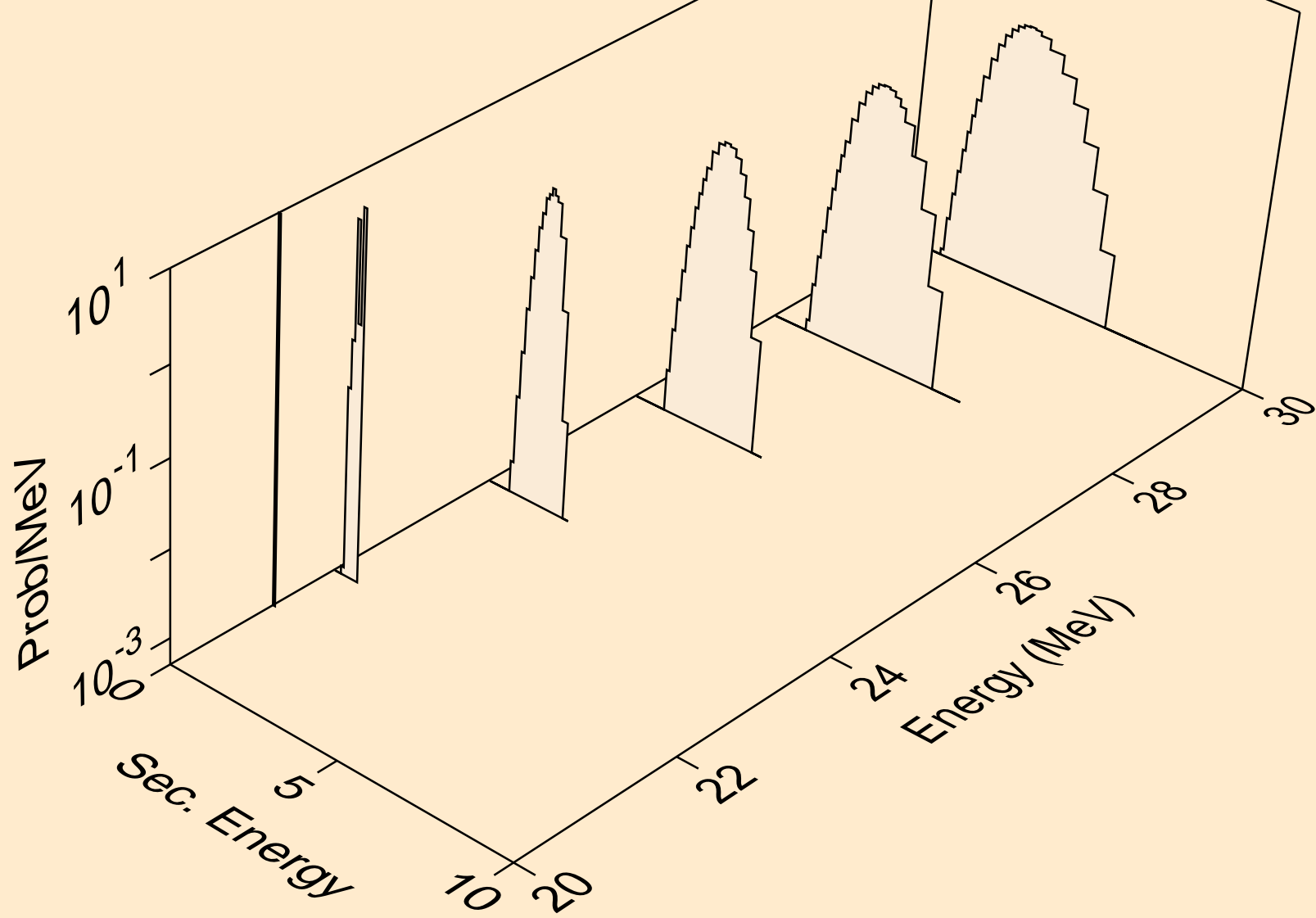
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alphas from (d,n\*)a



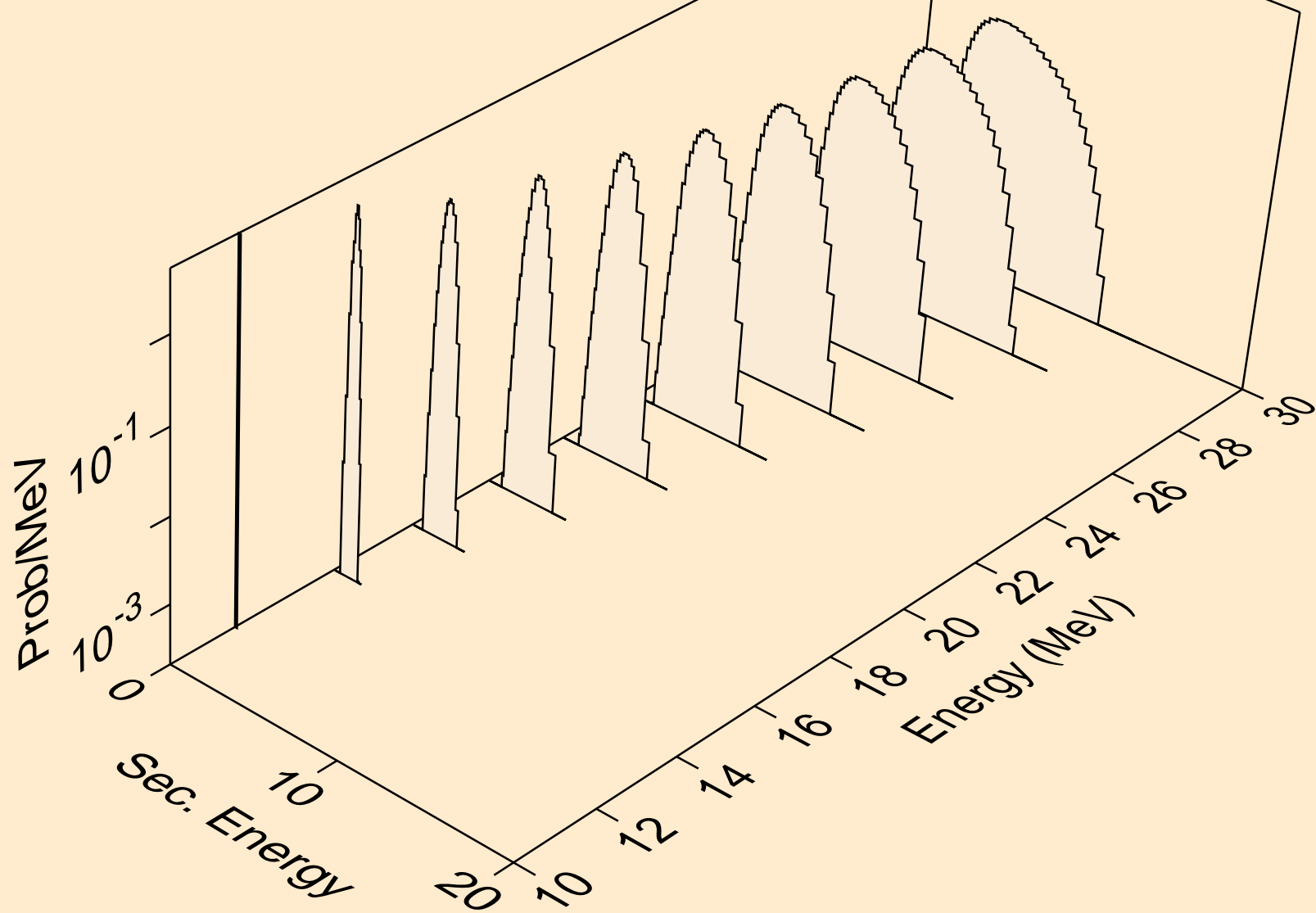
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alphas from (d,2n)a



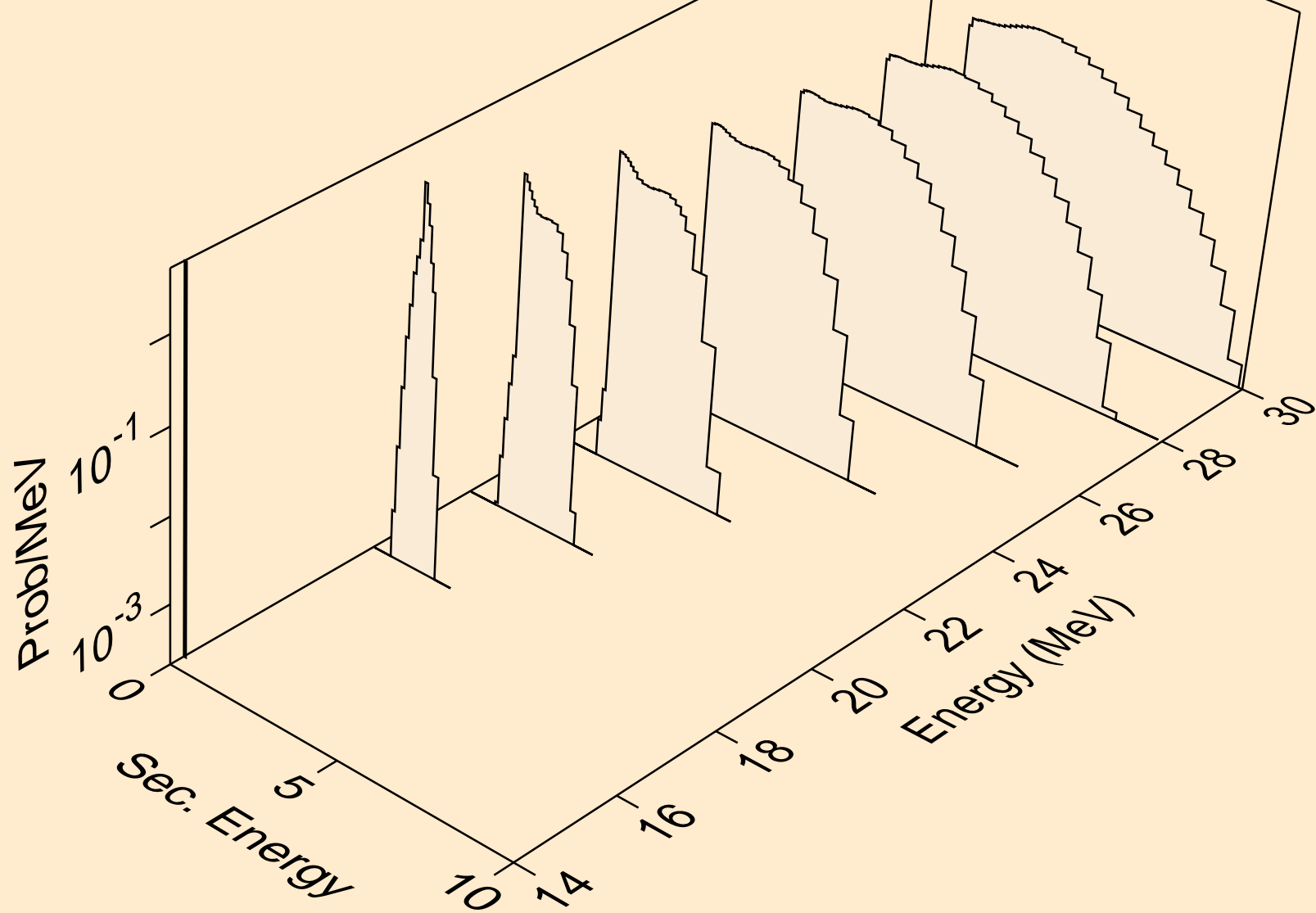
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alphas from (d,3n)a



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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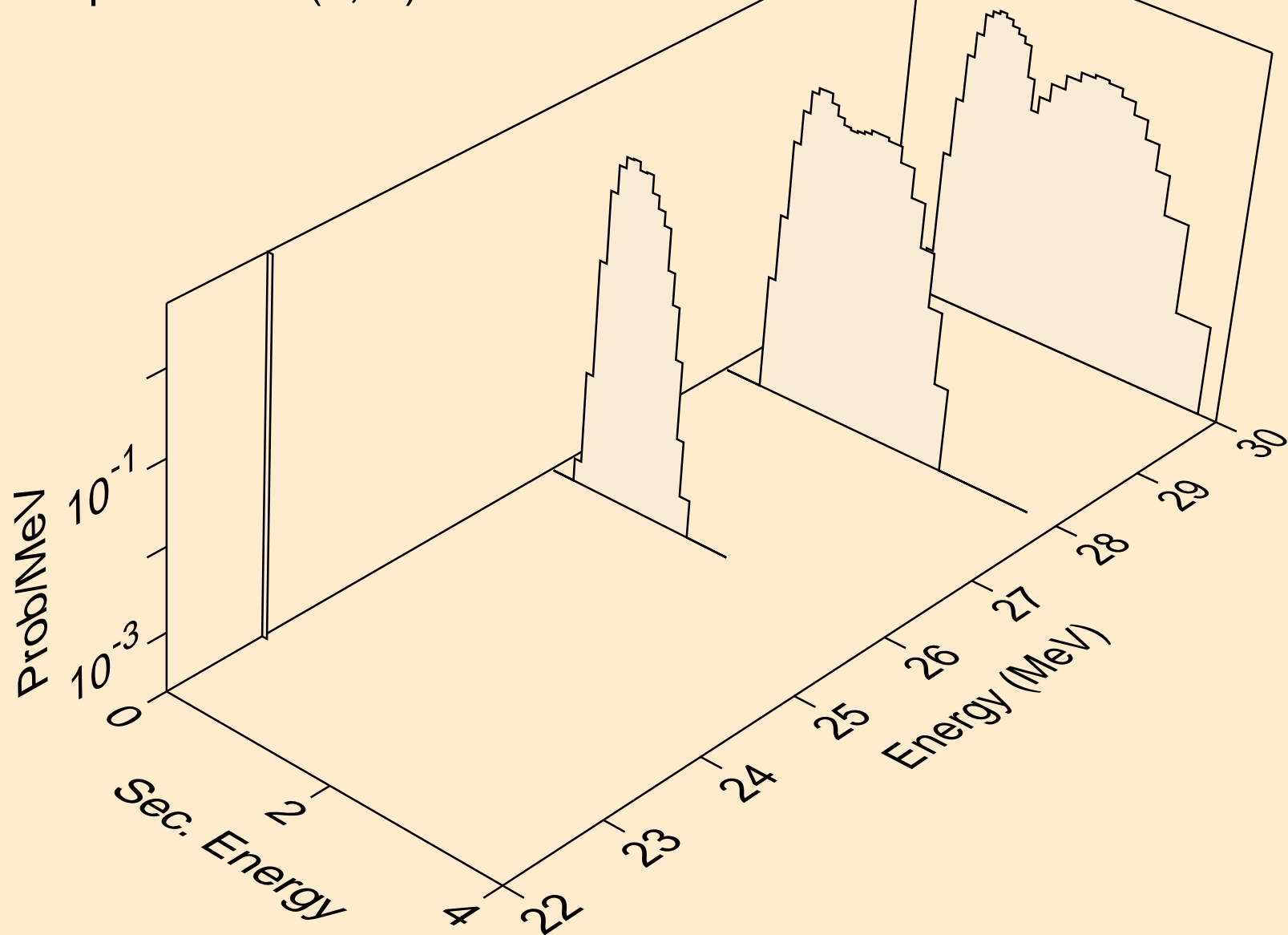


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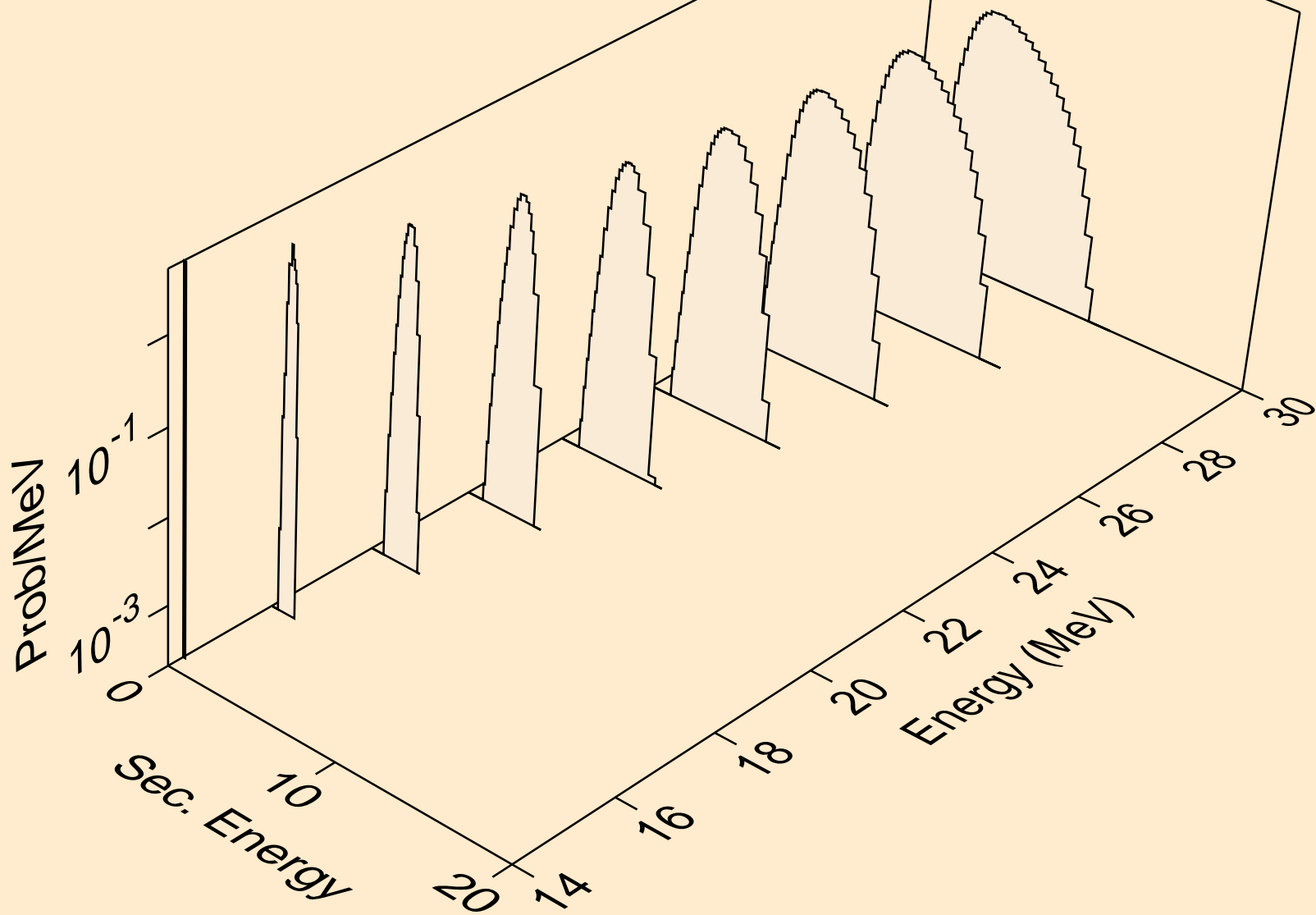




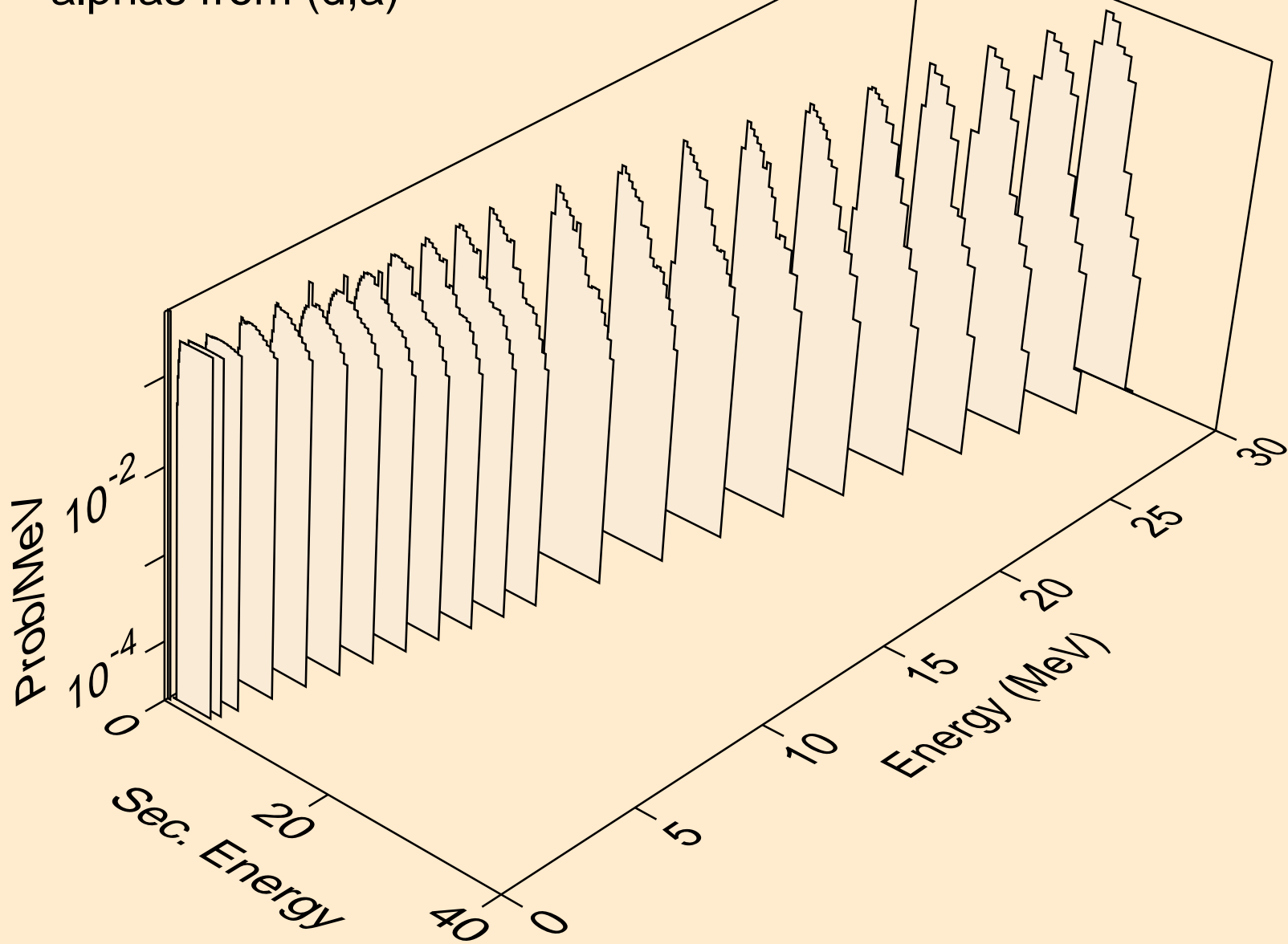
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alphas from (d,n\*)d2a



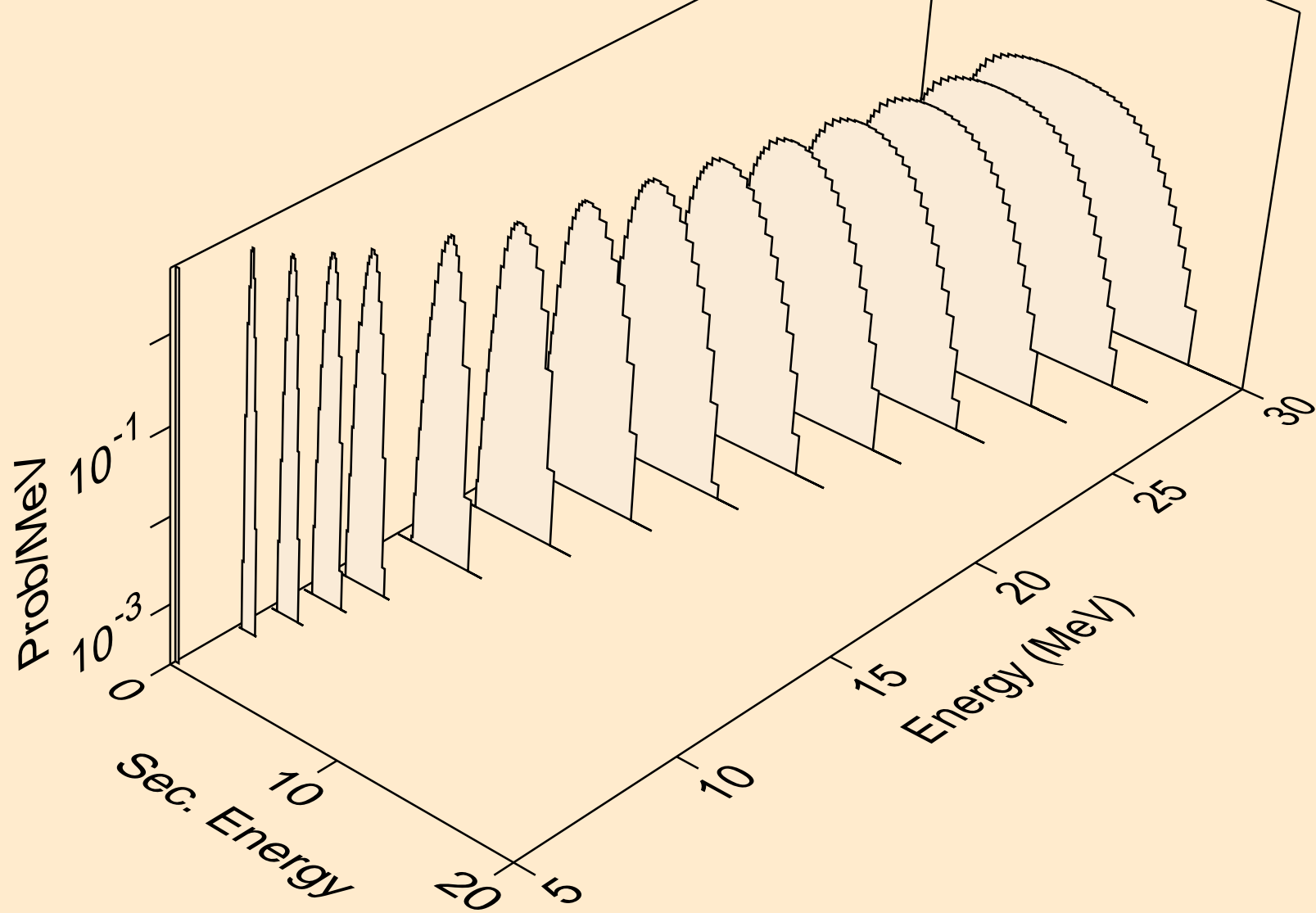
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alphas from (d,npa)



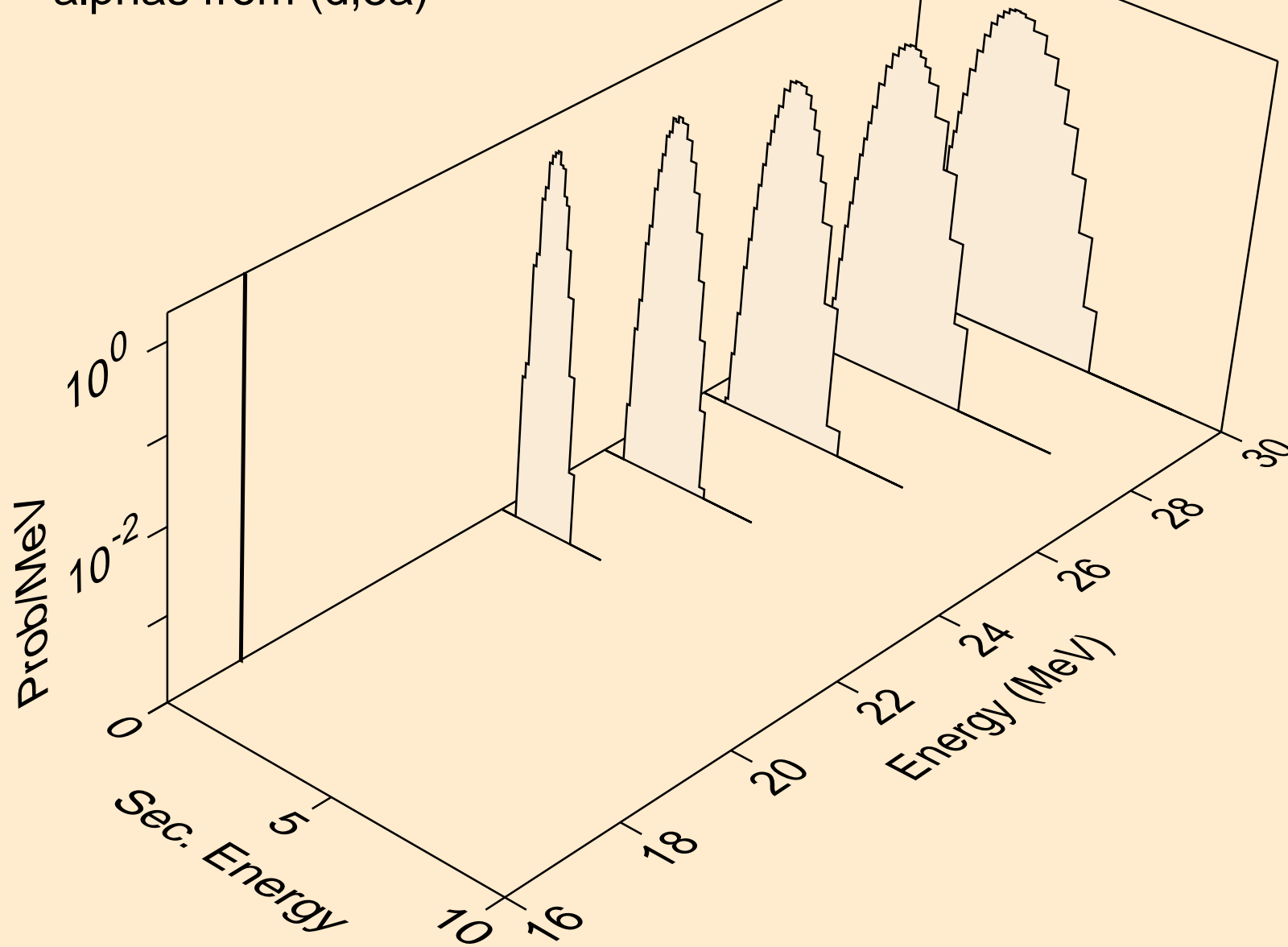
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alphas from (d,a)



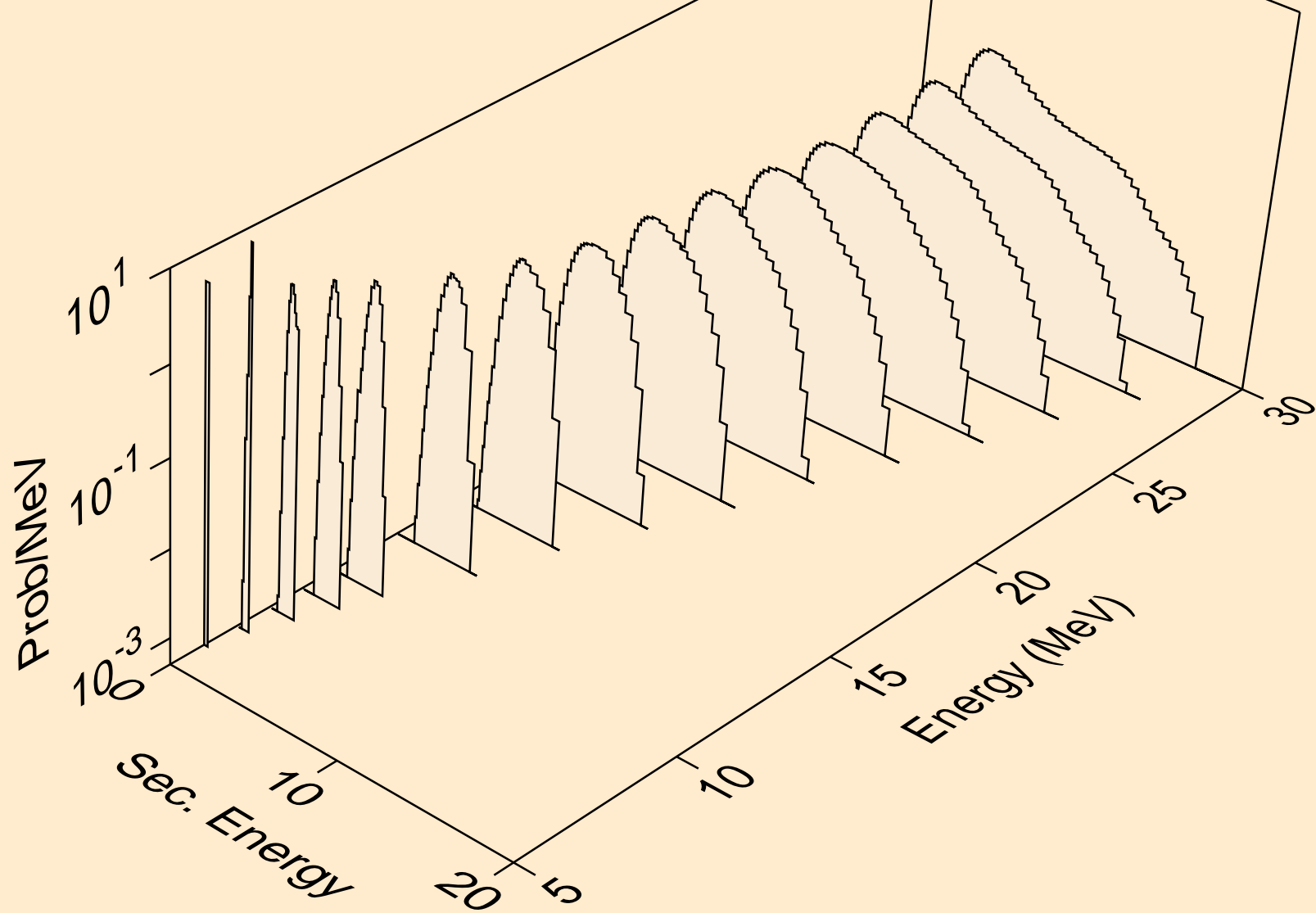
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alphas from (d,2a)



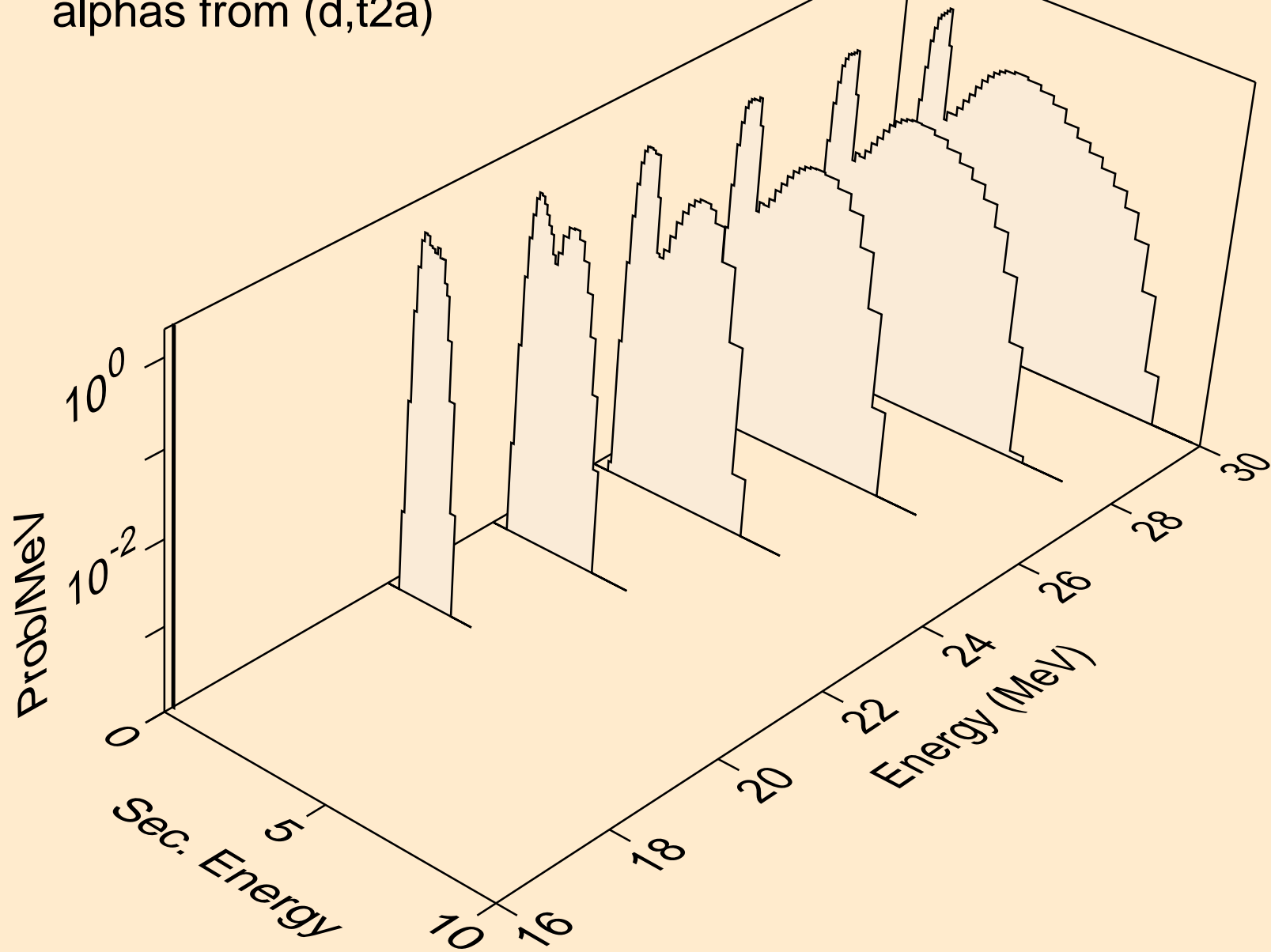
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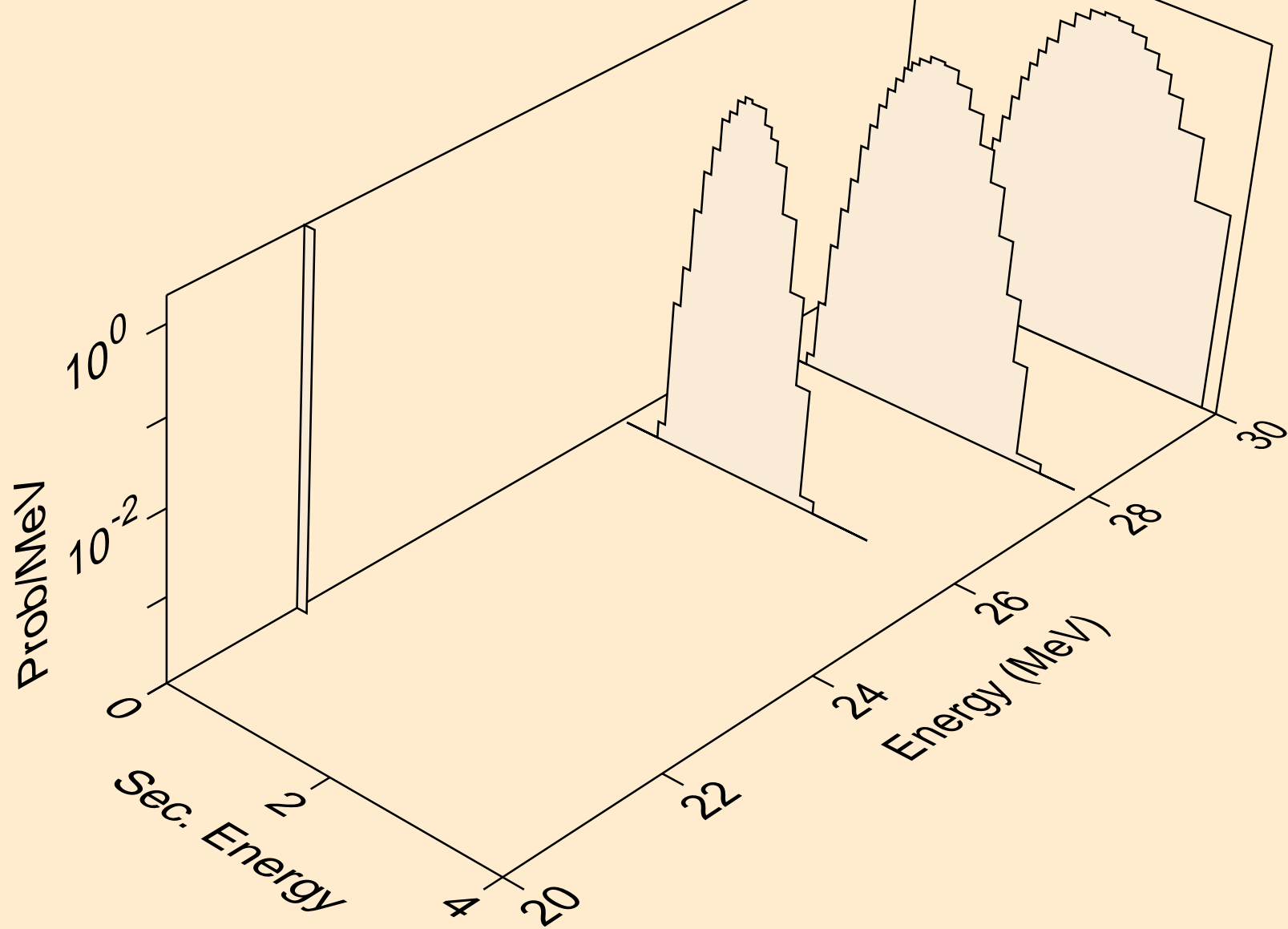
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alphas from (d,pa)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,t2a)



NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)





NE023 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

