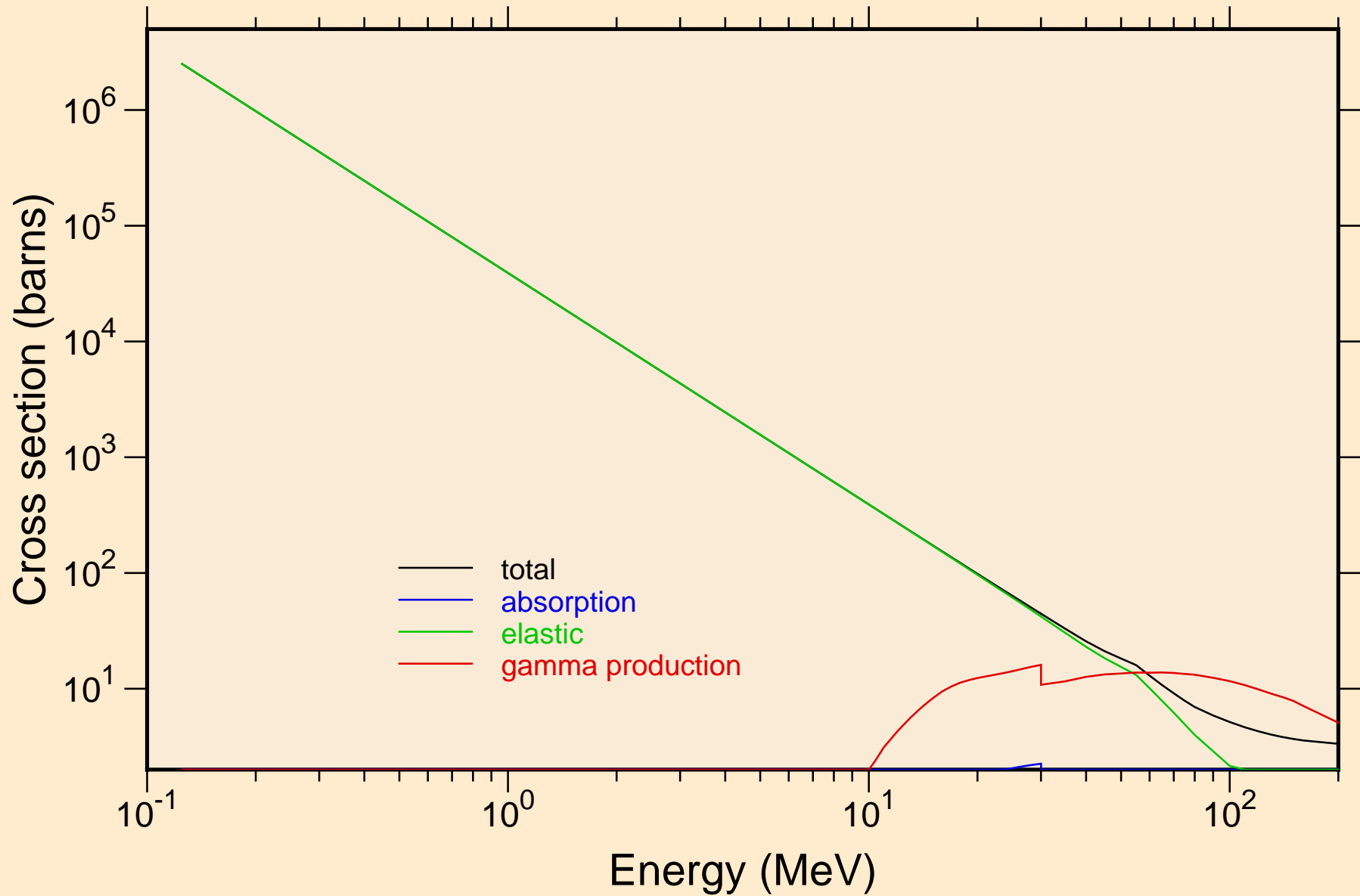
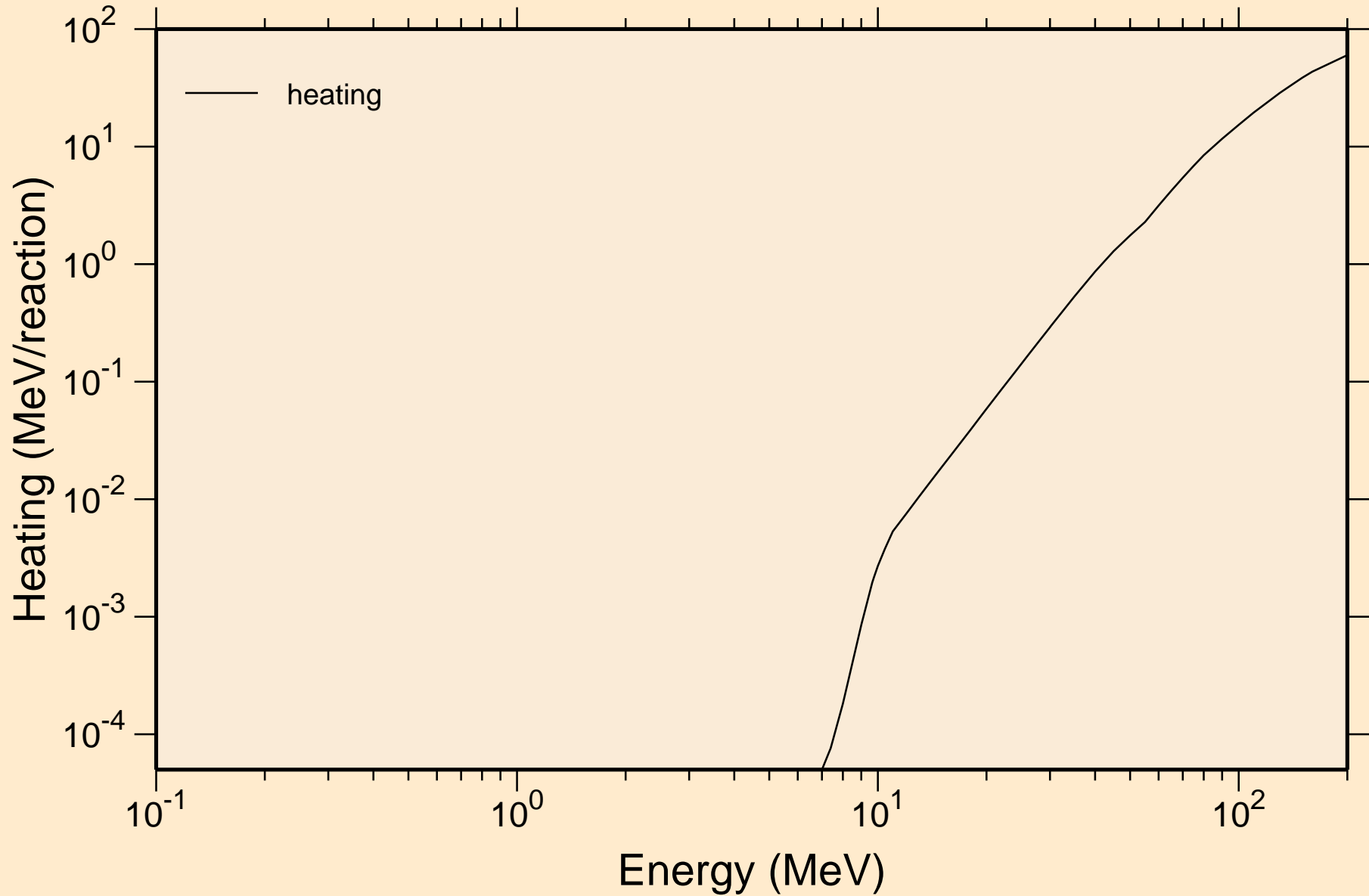


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

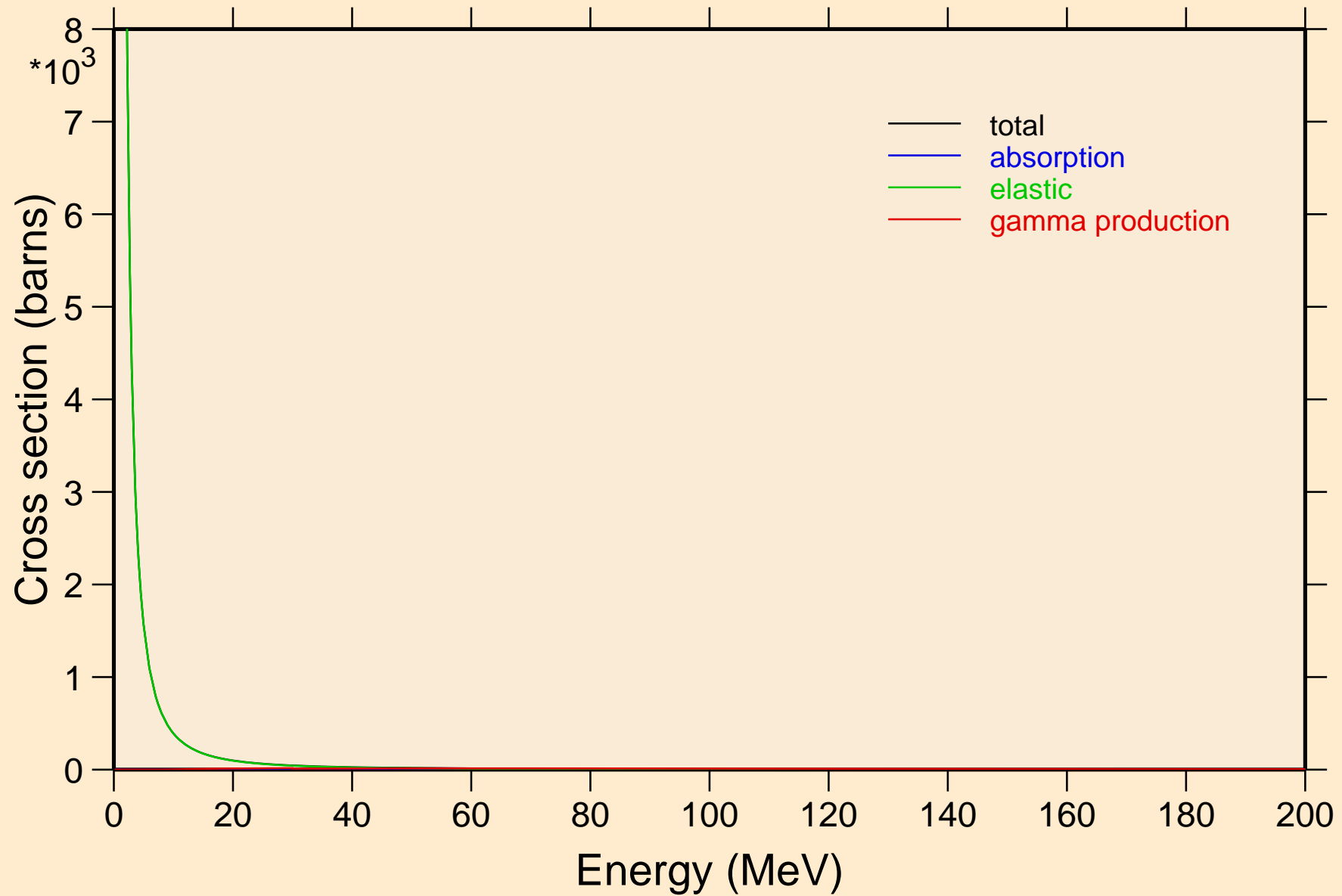


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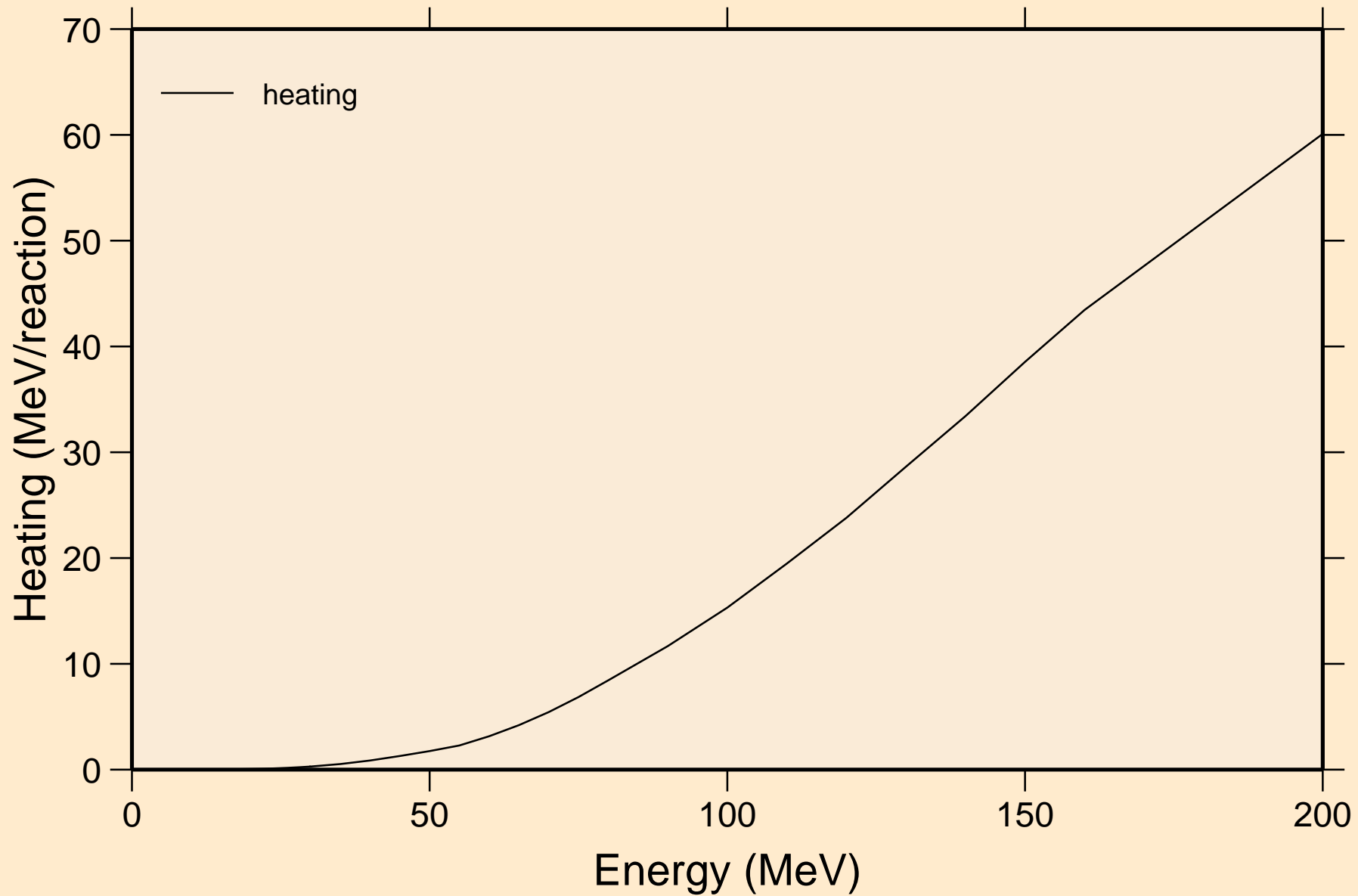
## Heating



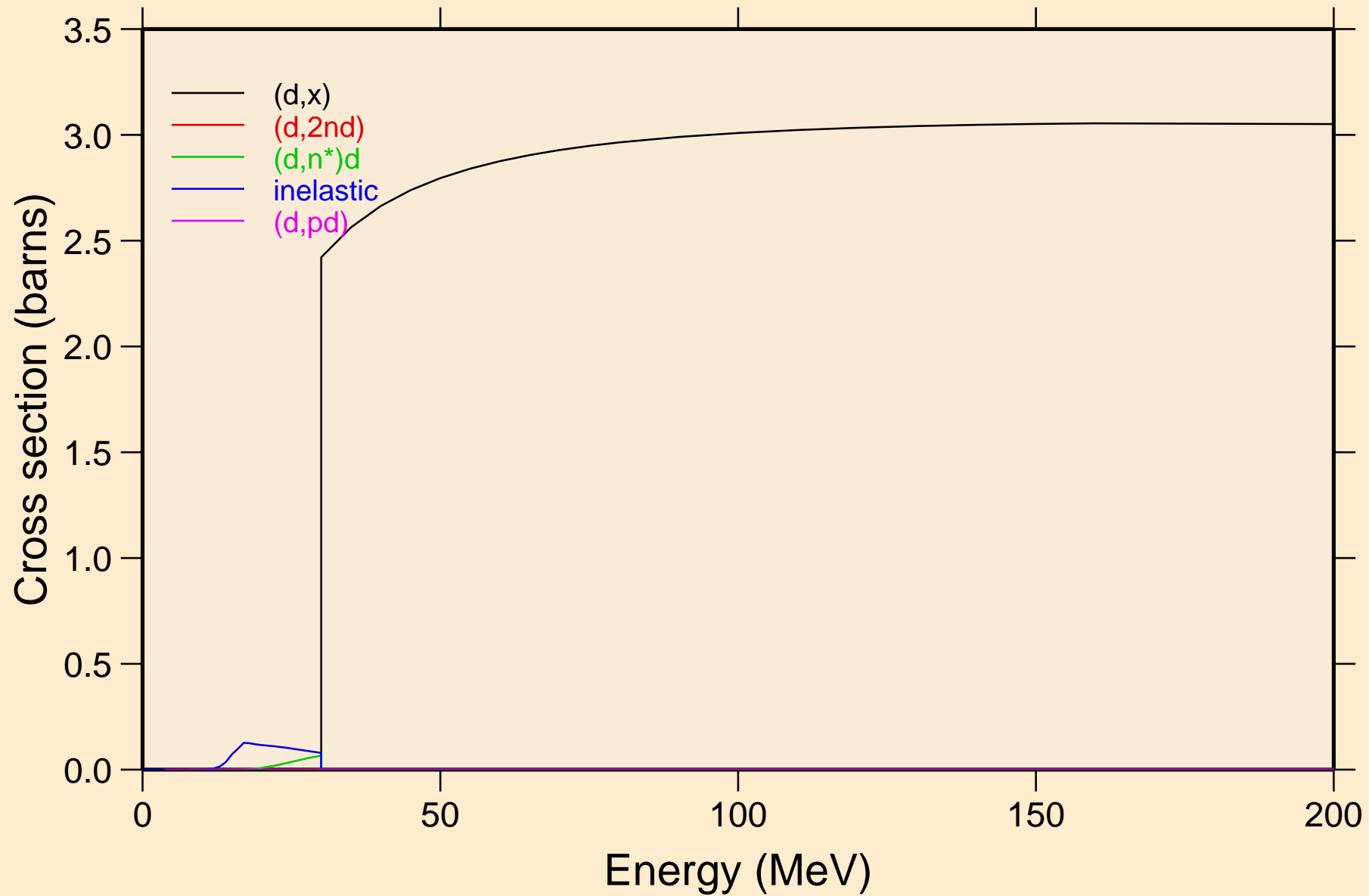
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Principal cross sections



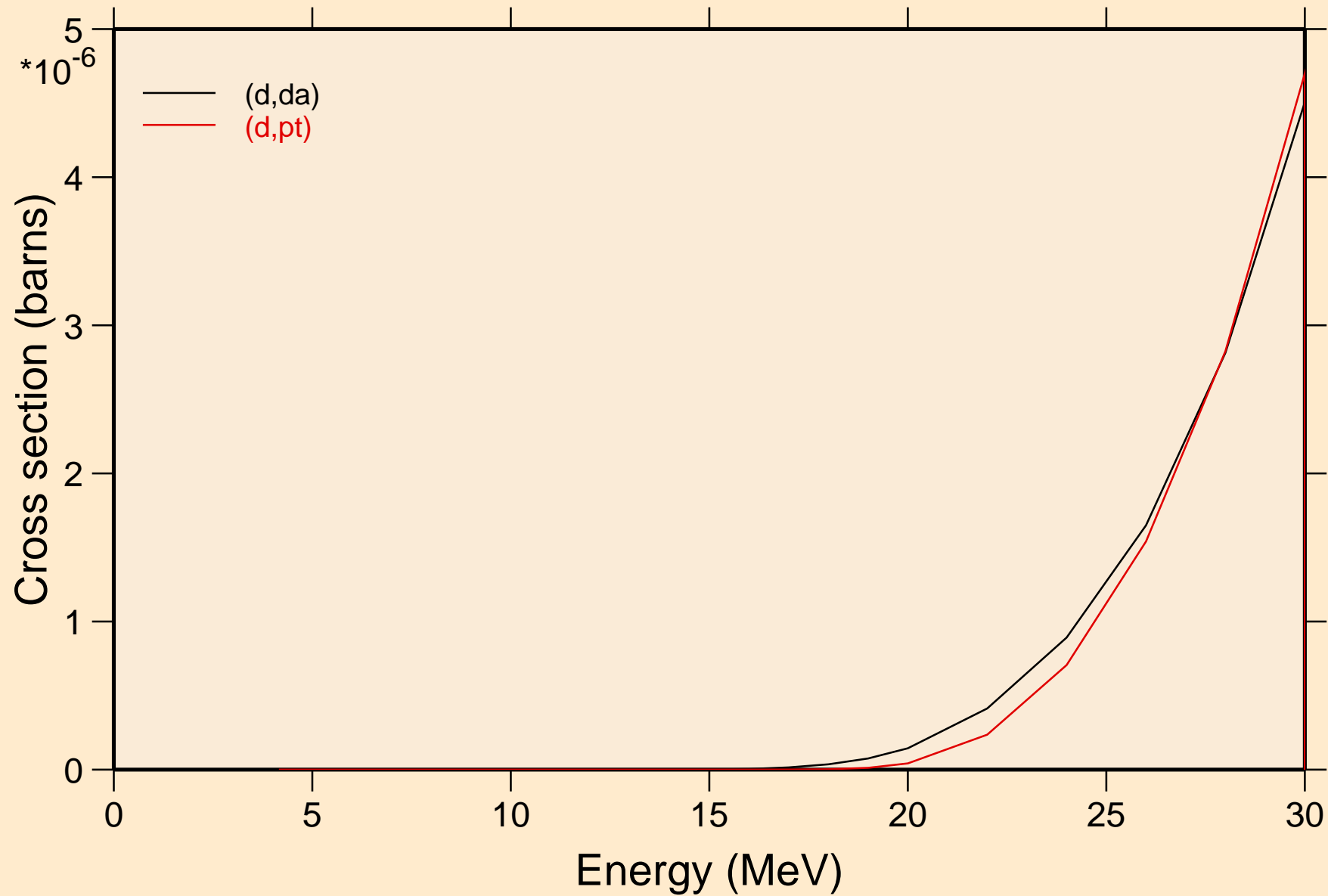
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Heating



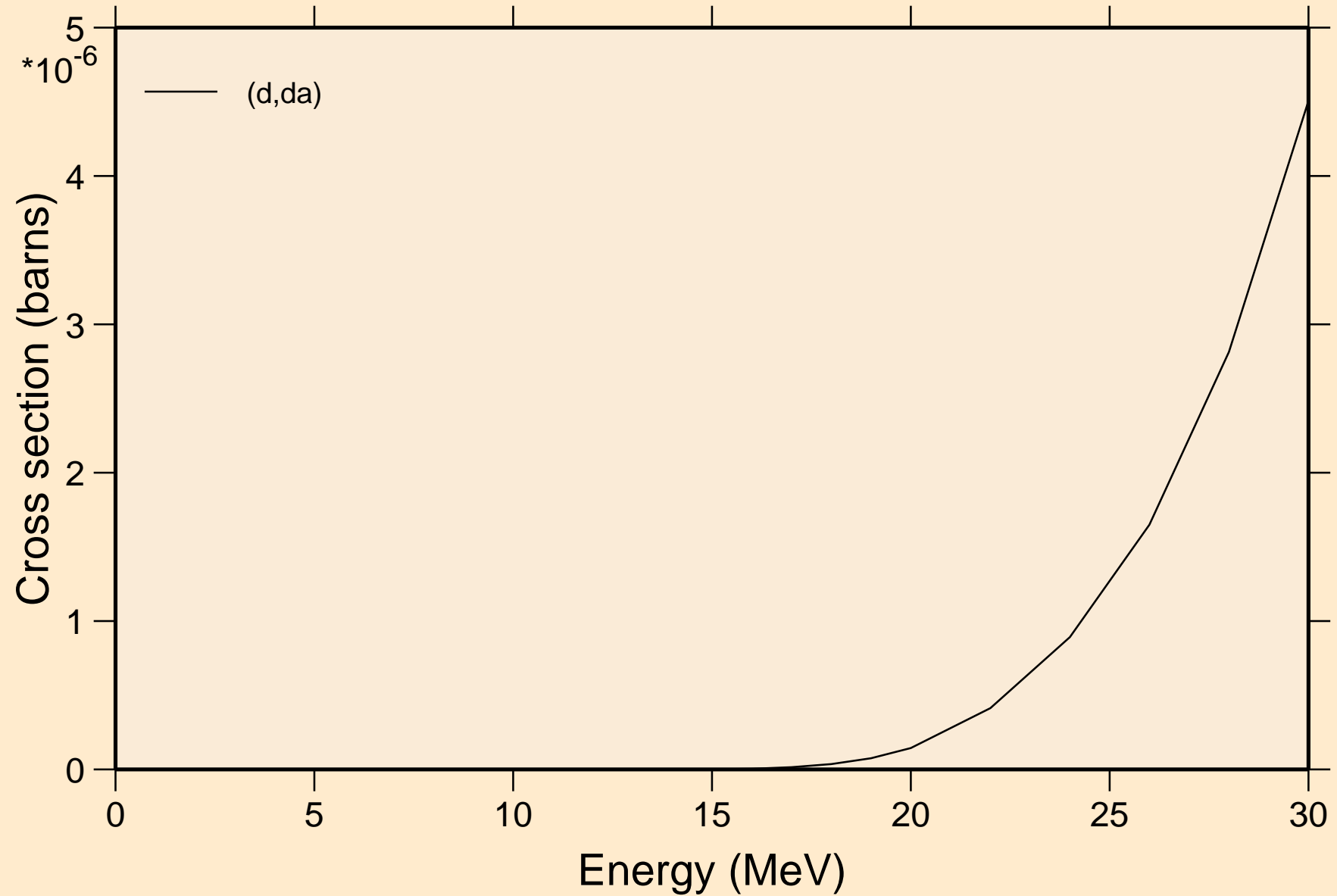
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



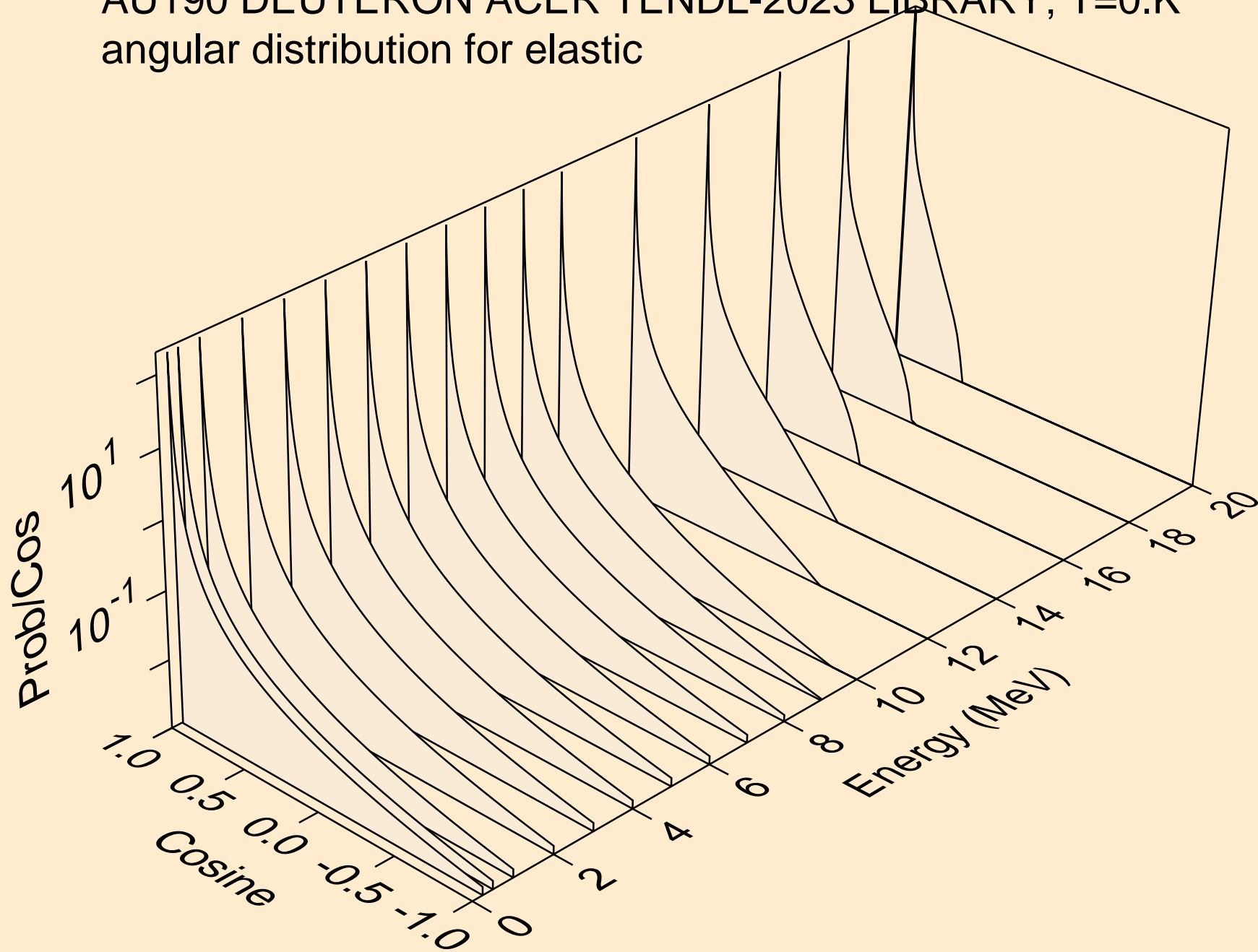
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

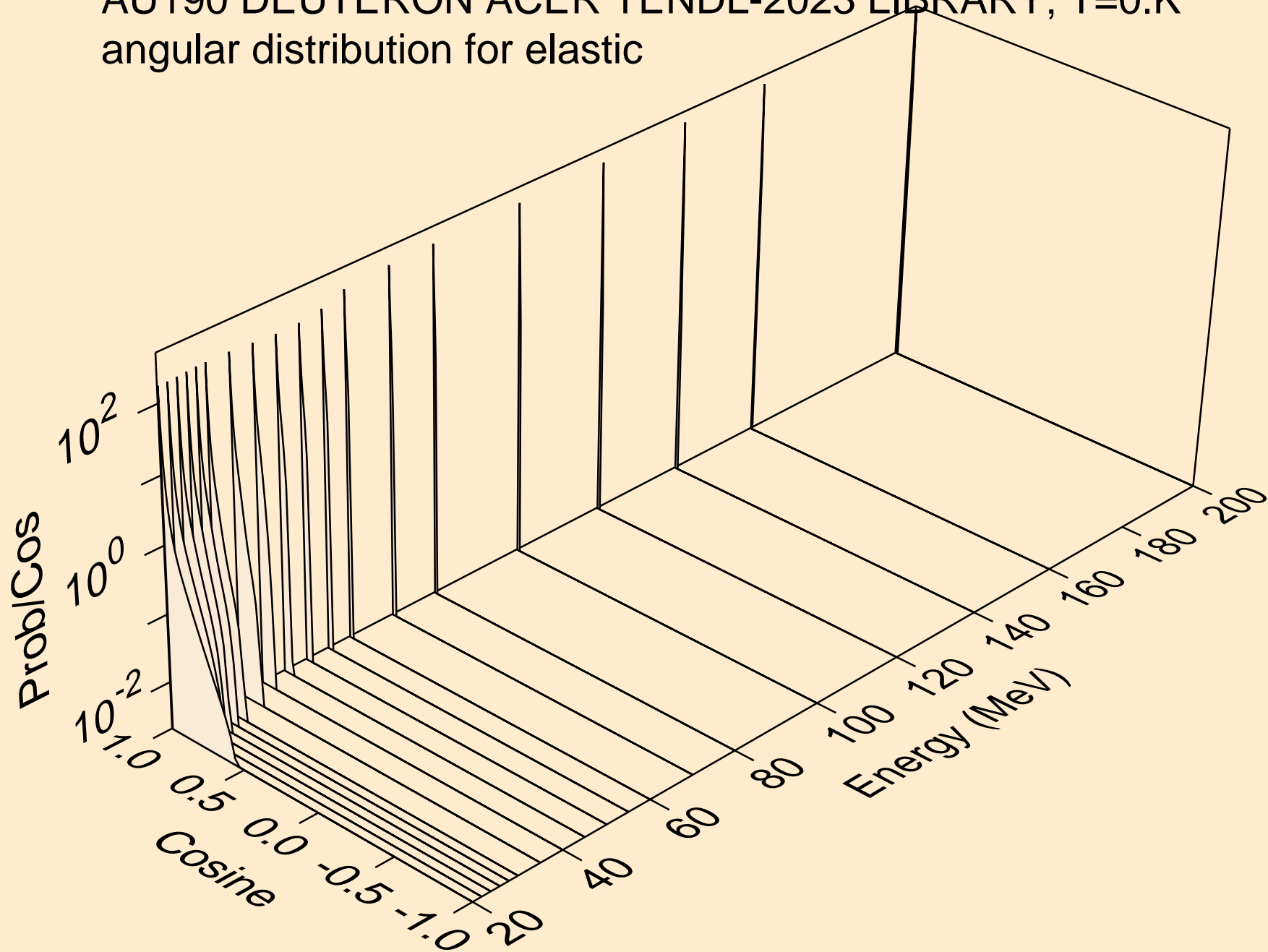


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

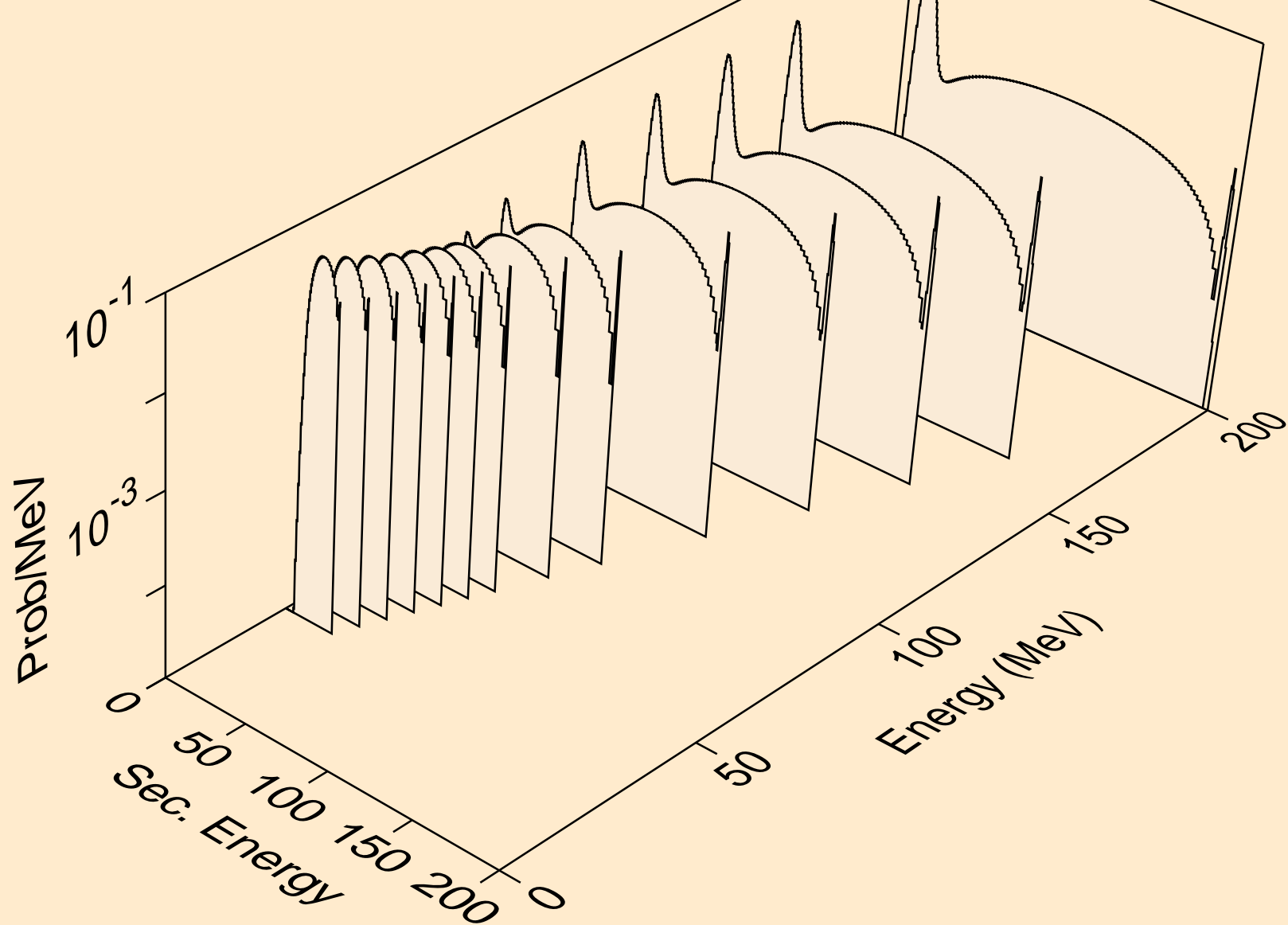




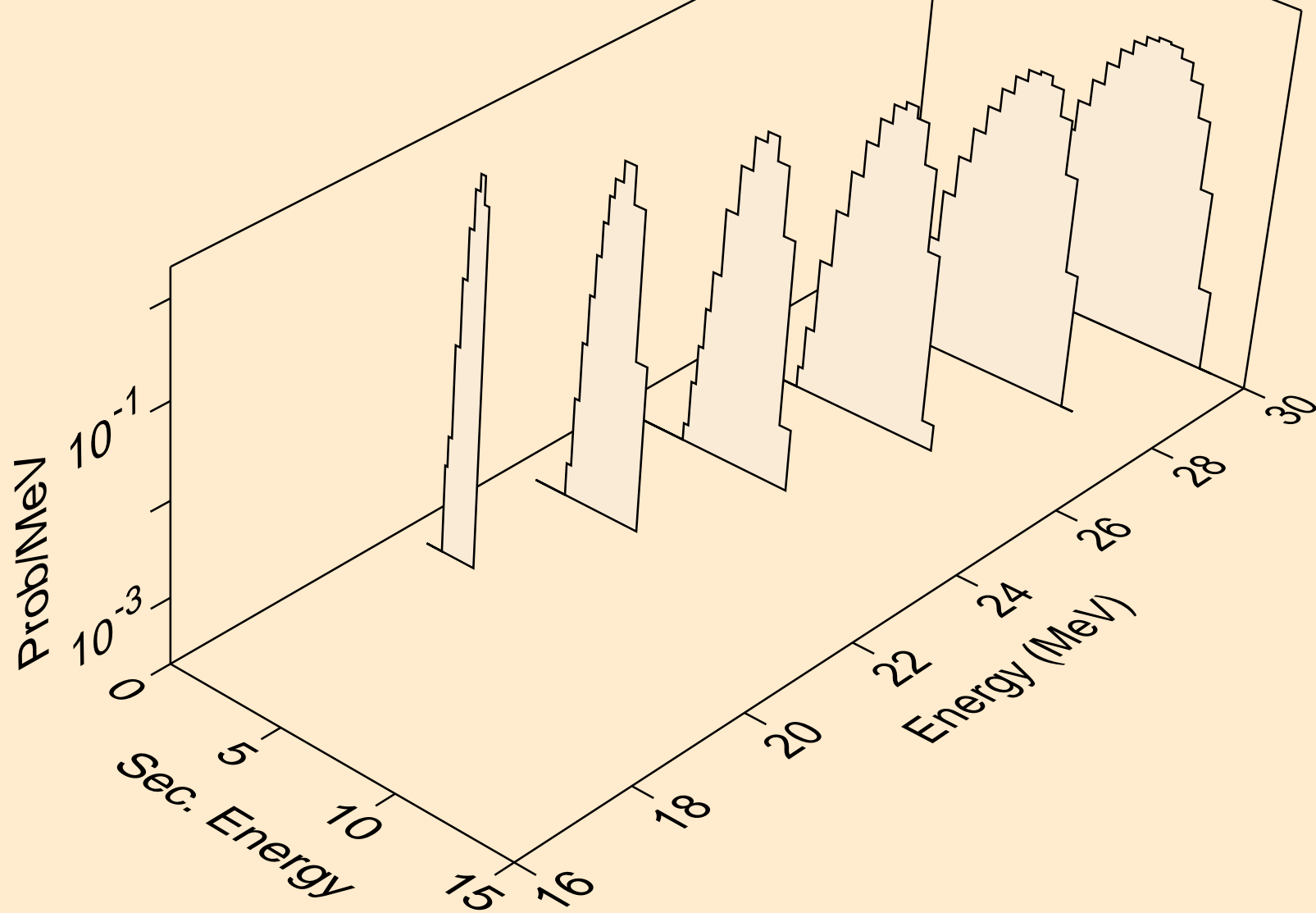
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angular distribution for elastic



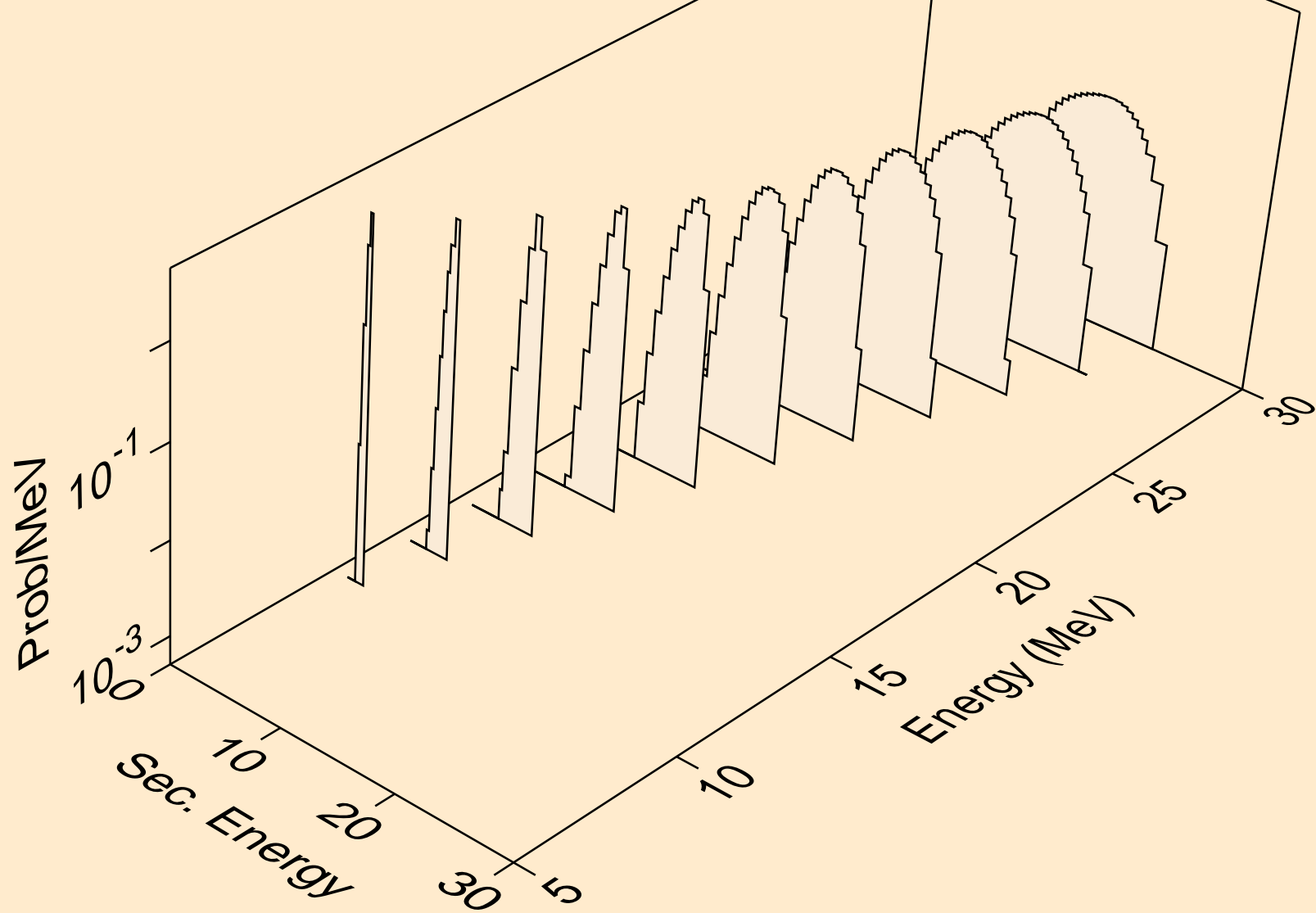
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



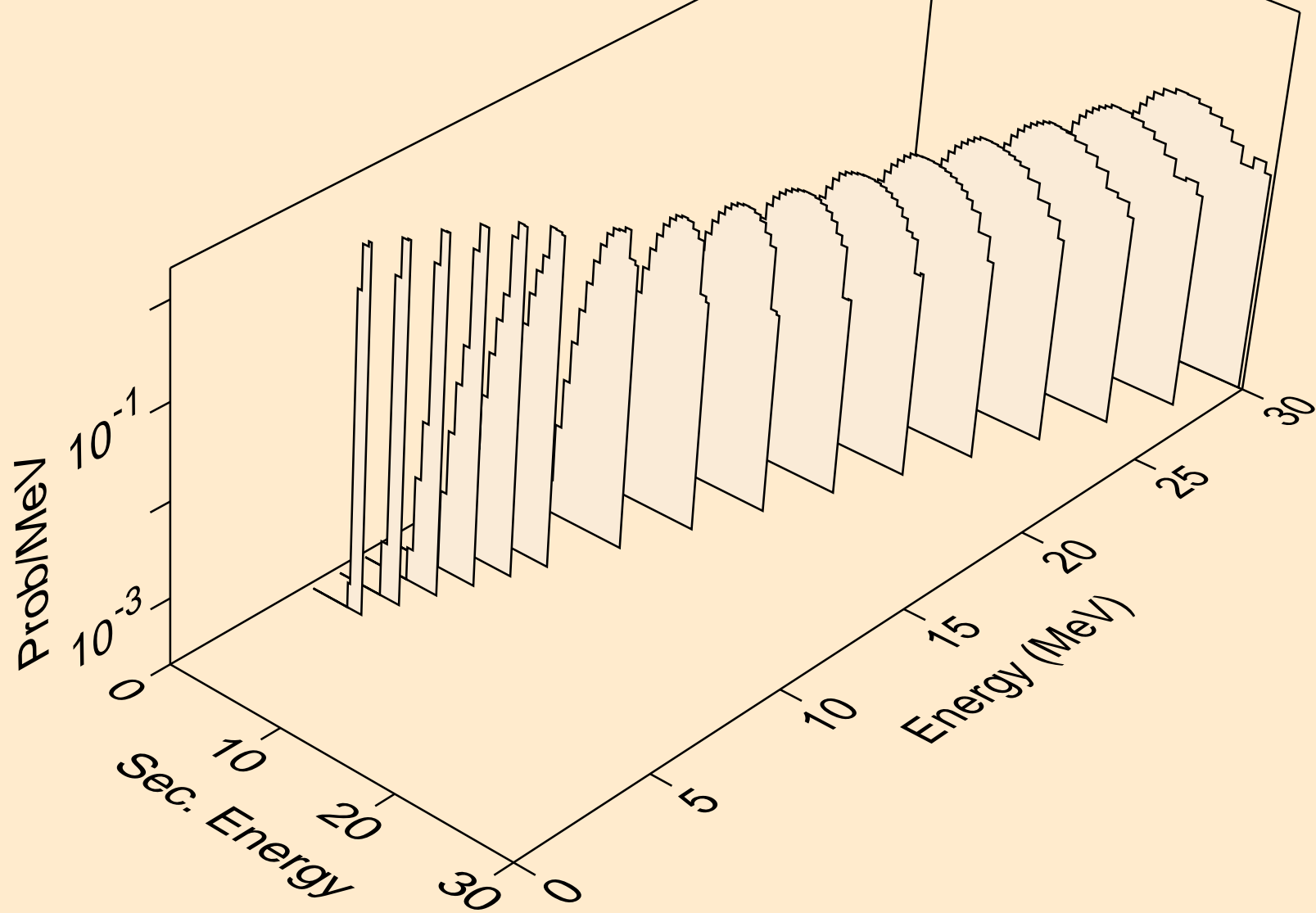
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



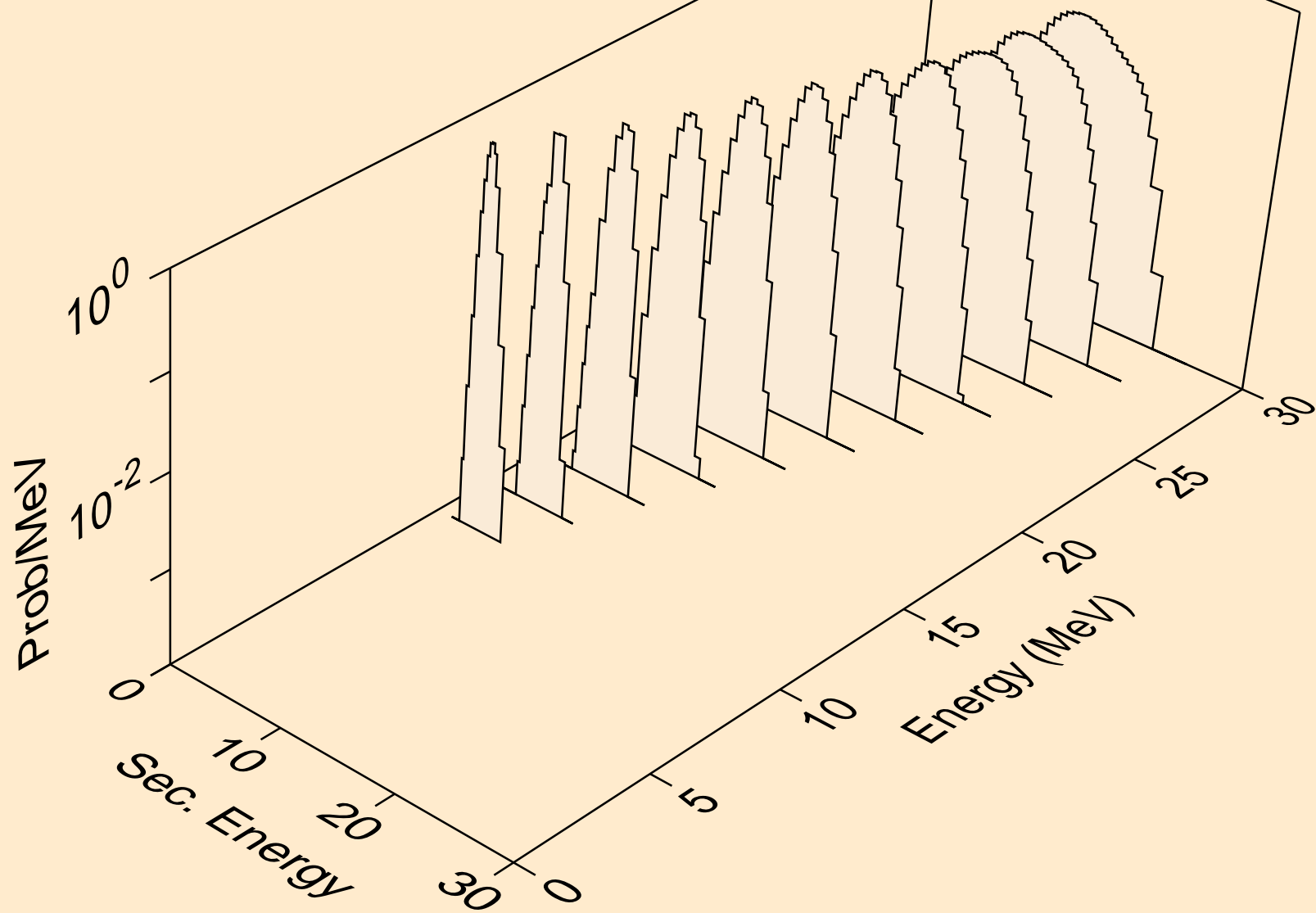
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



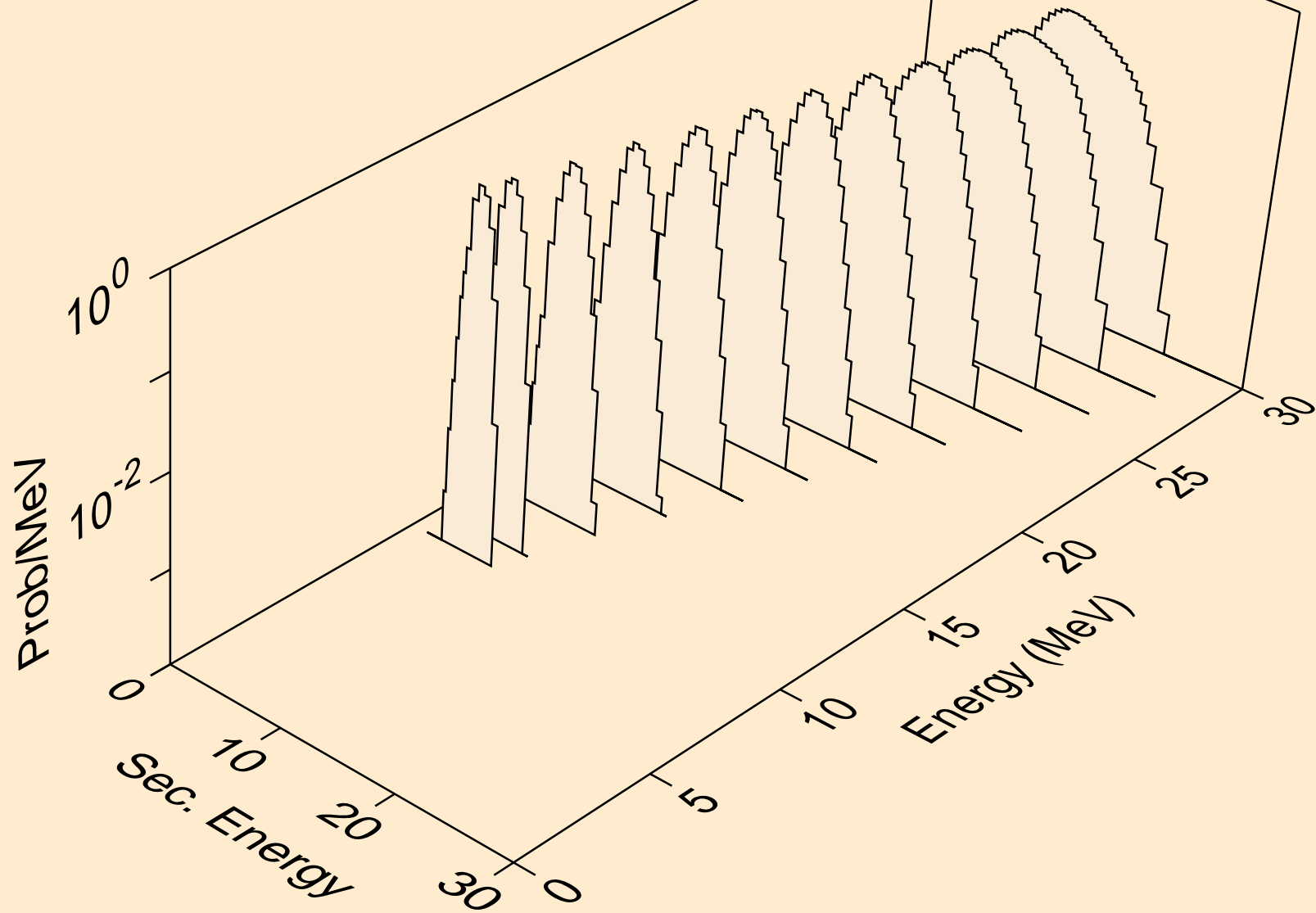
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



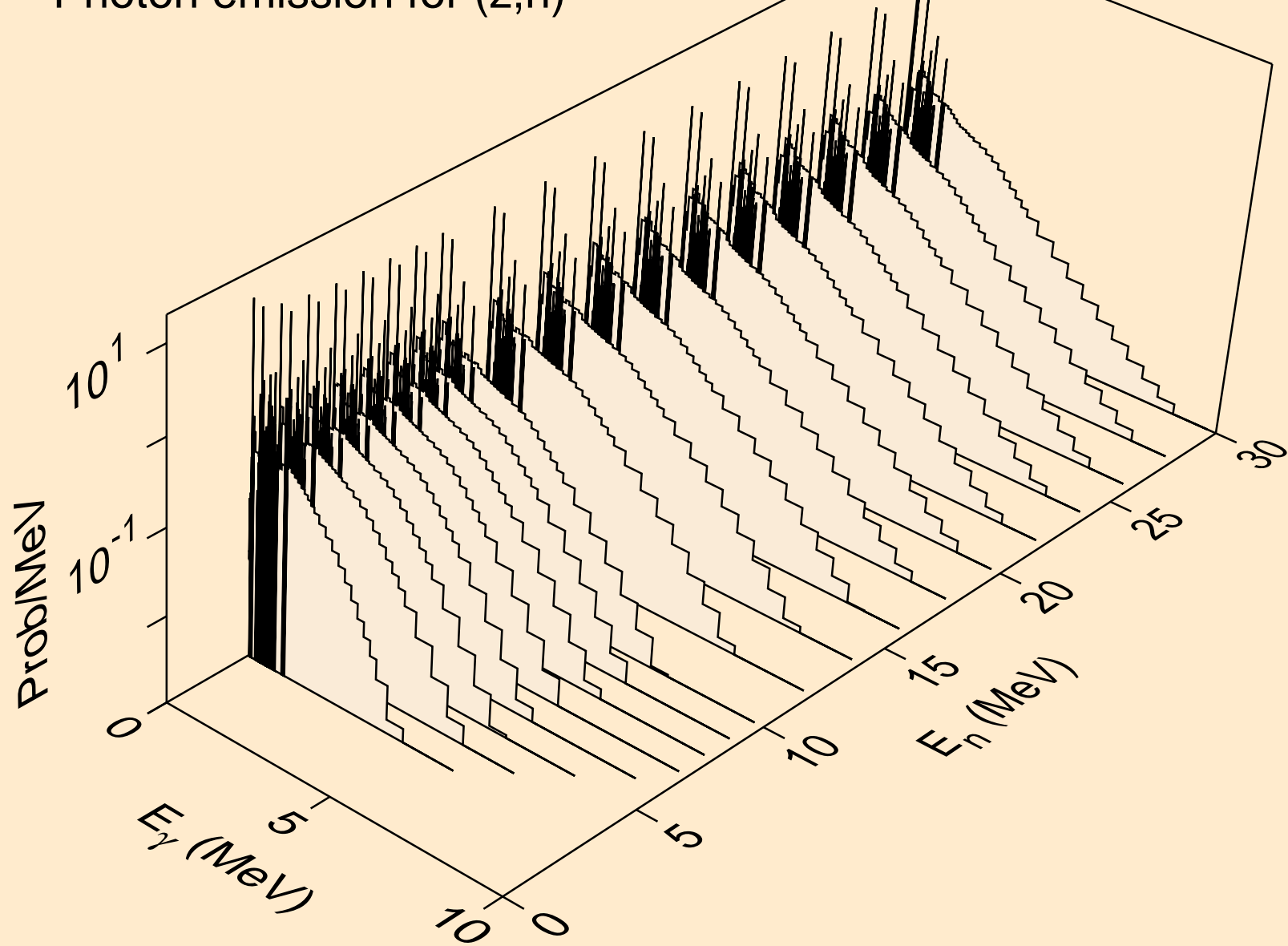
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

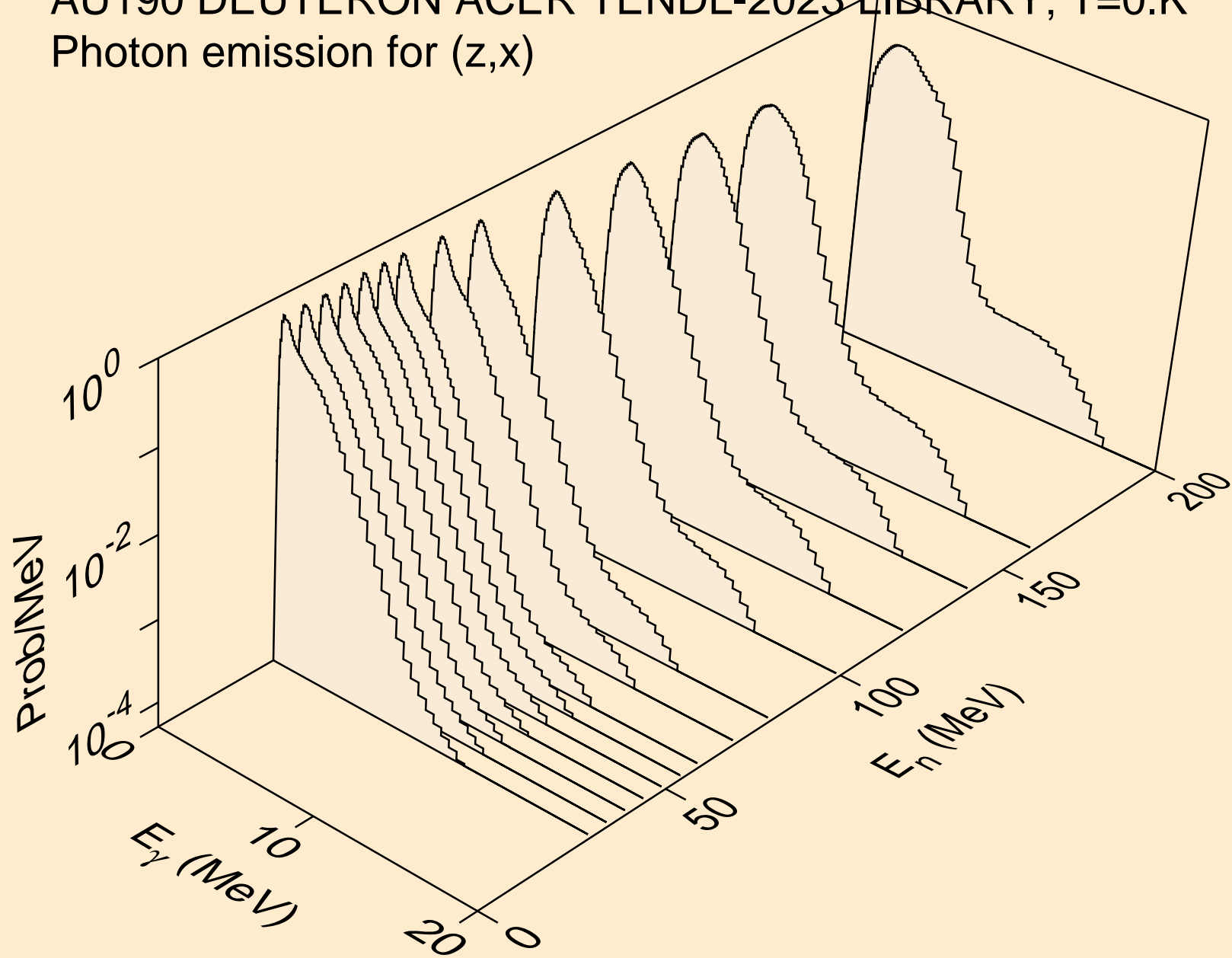


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

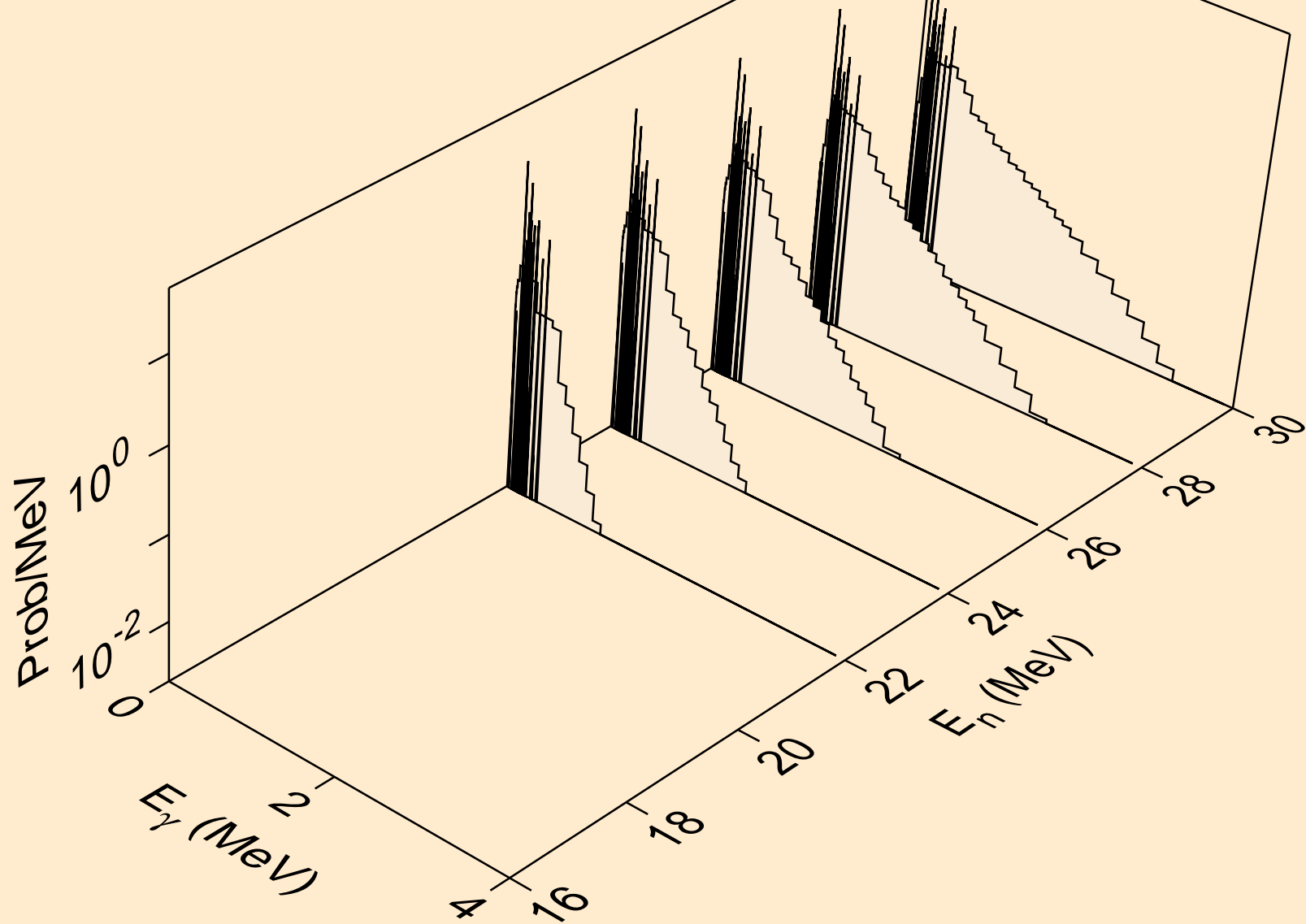




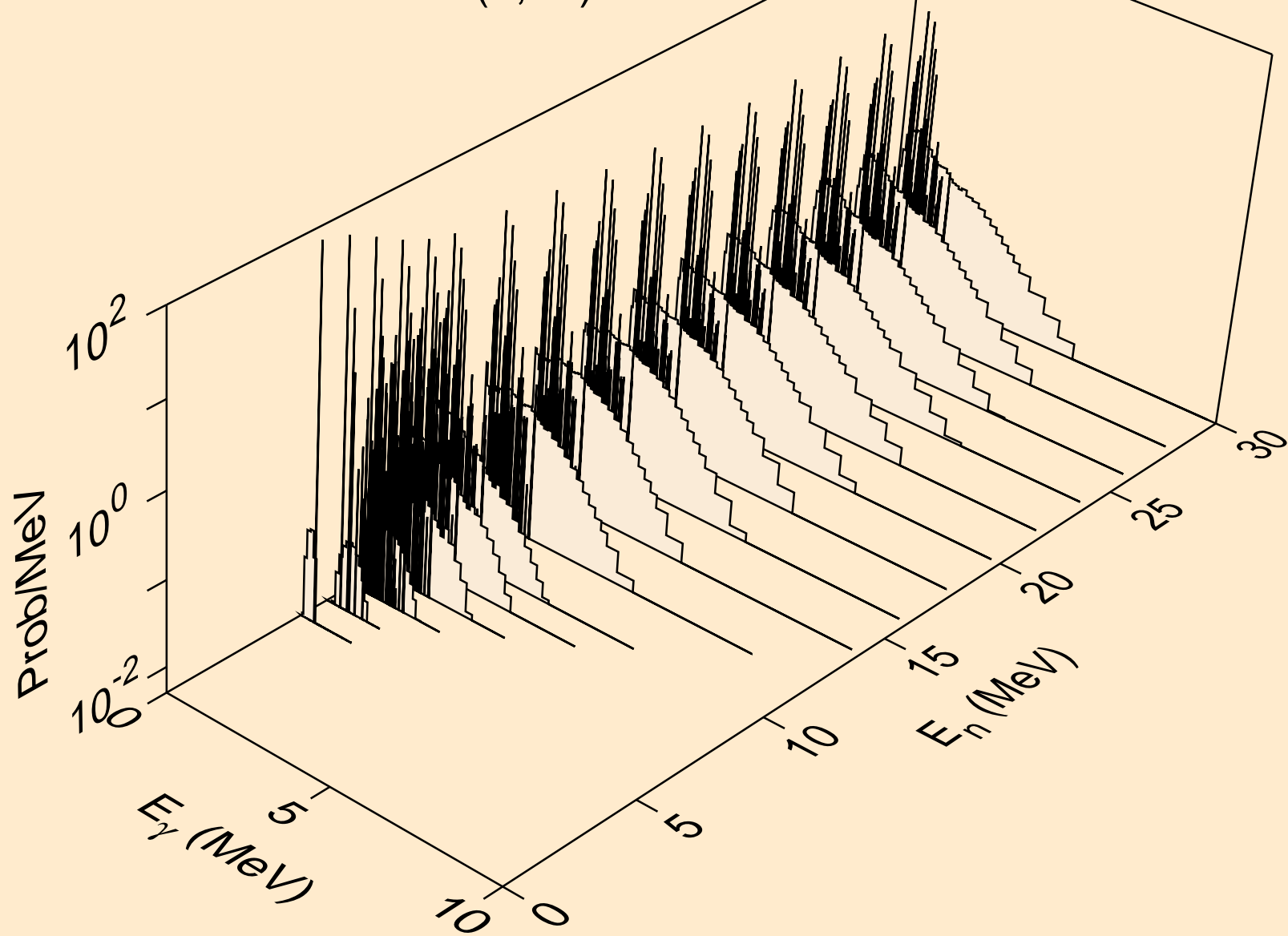
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Photon emission for (z,x)



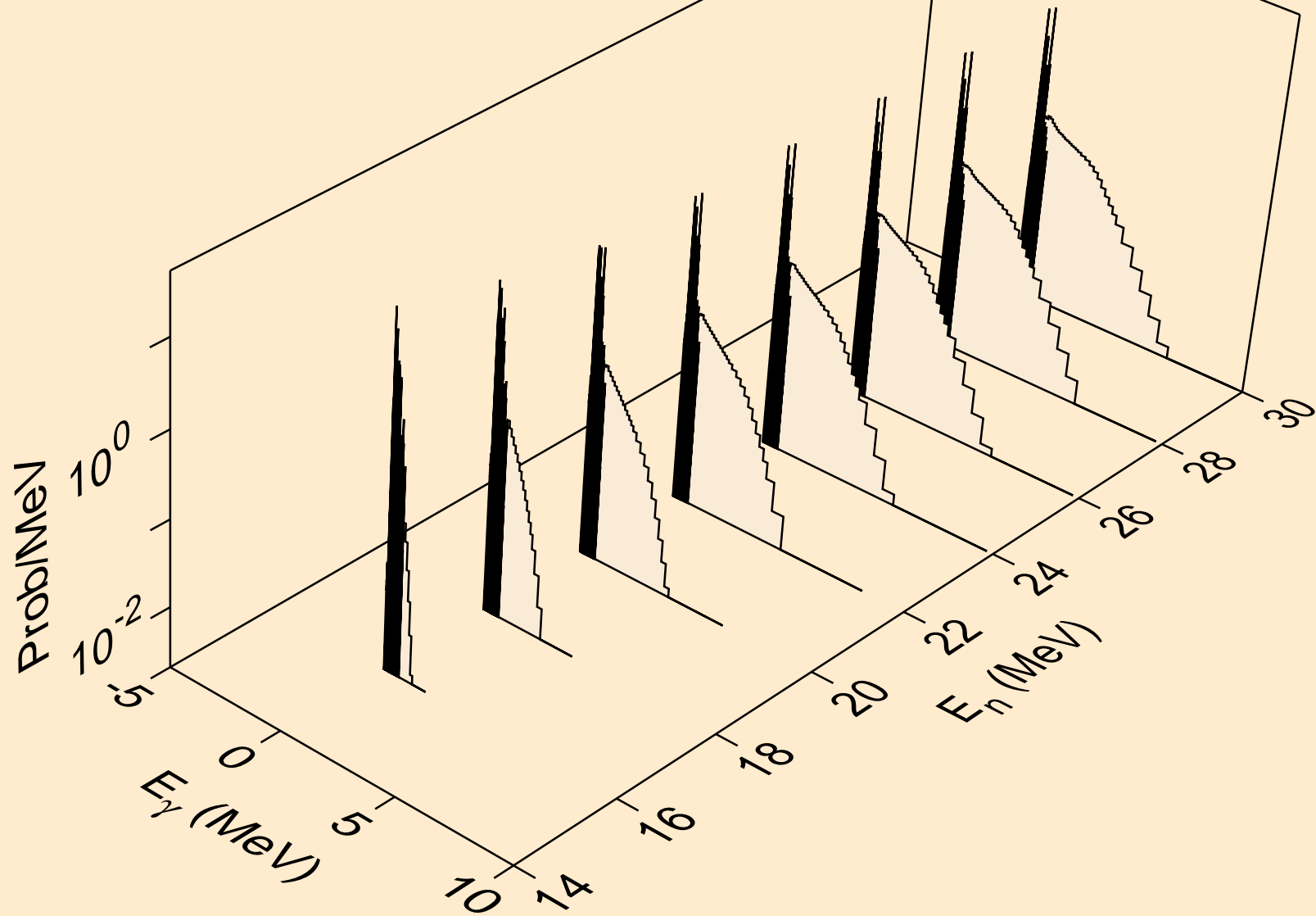
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Photon emission for (n,2nd)



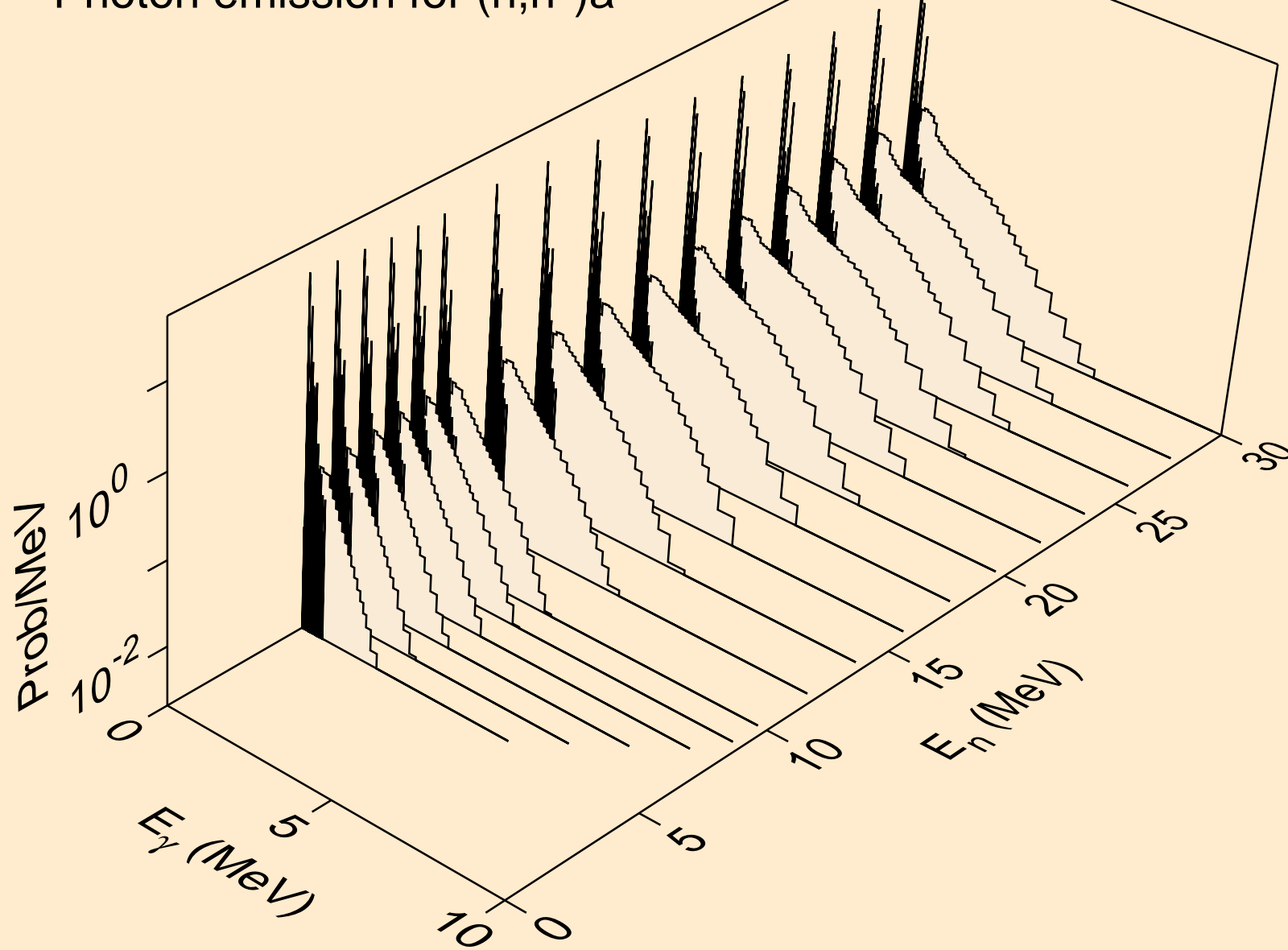
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Photon emission for (n,2n)



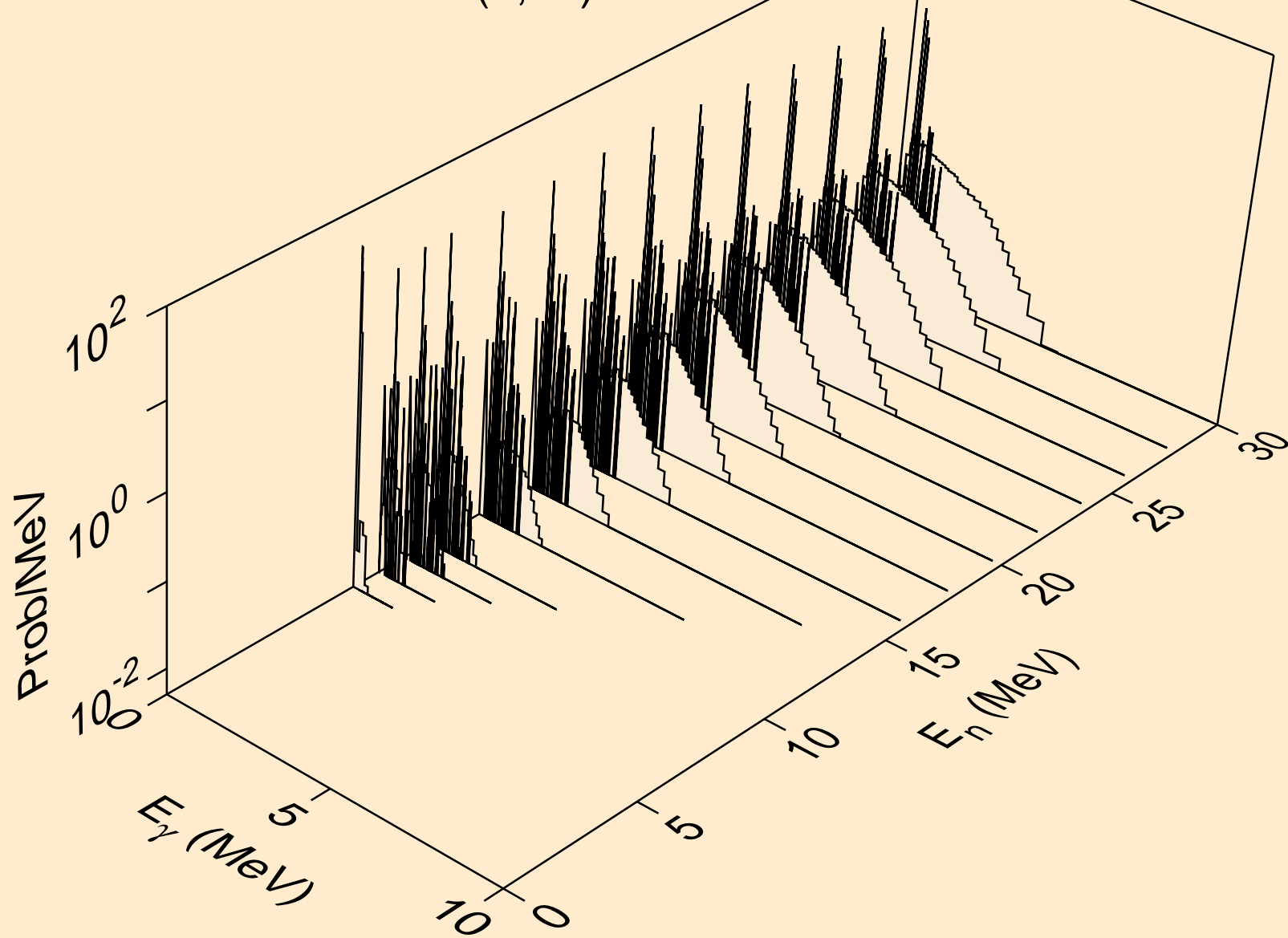
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Photon emission for (n,3n)



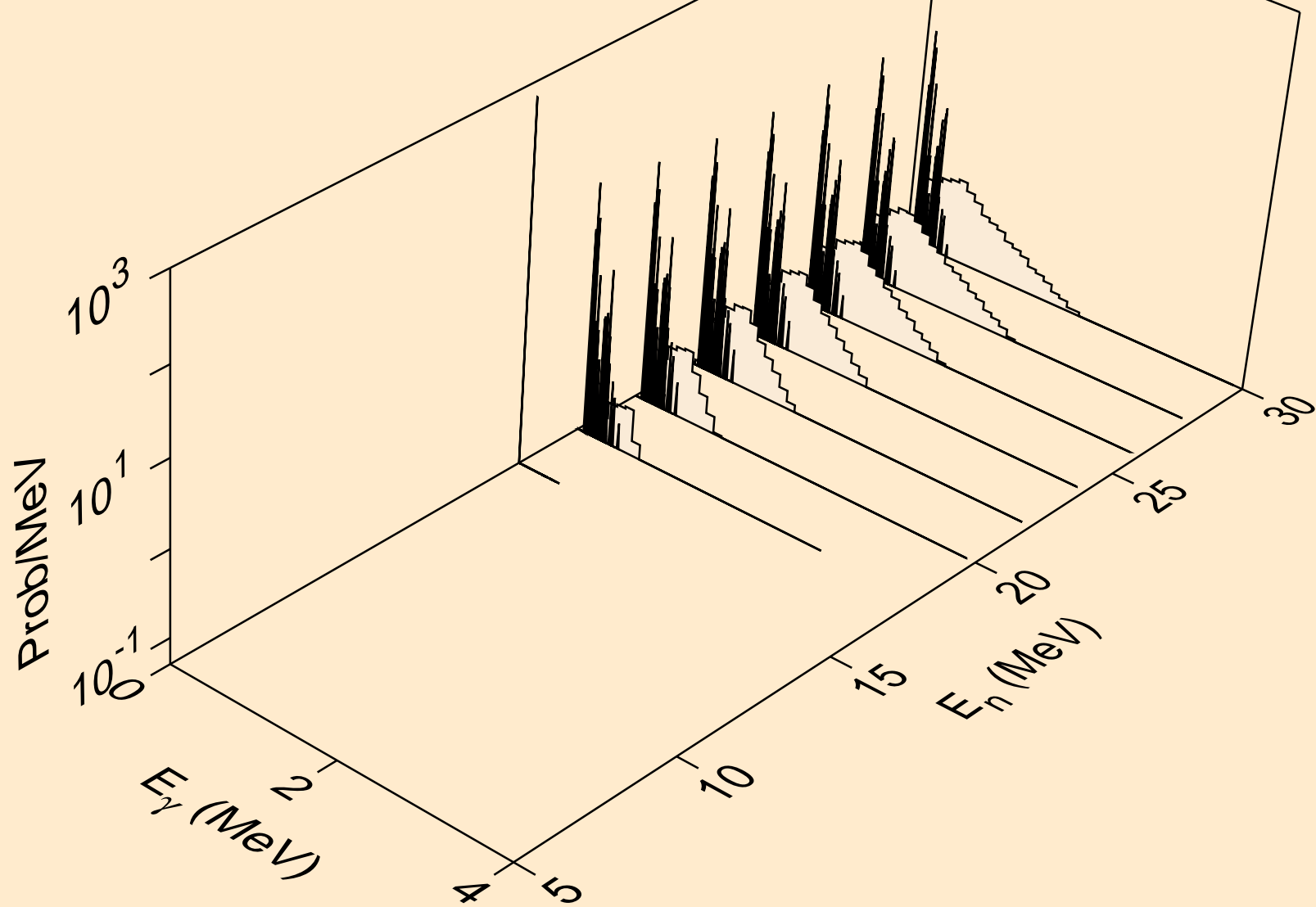
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



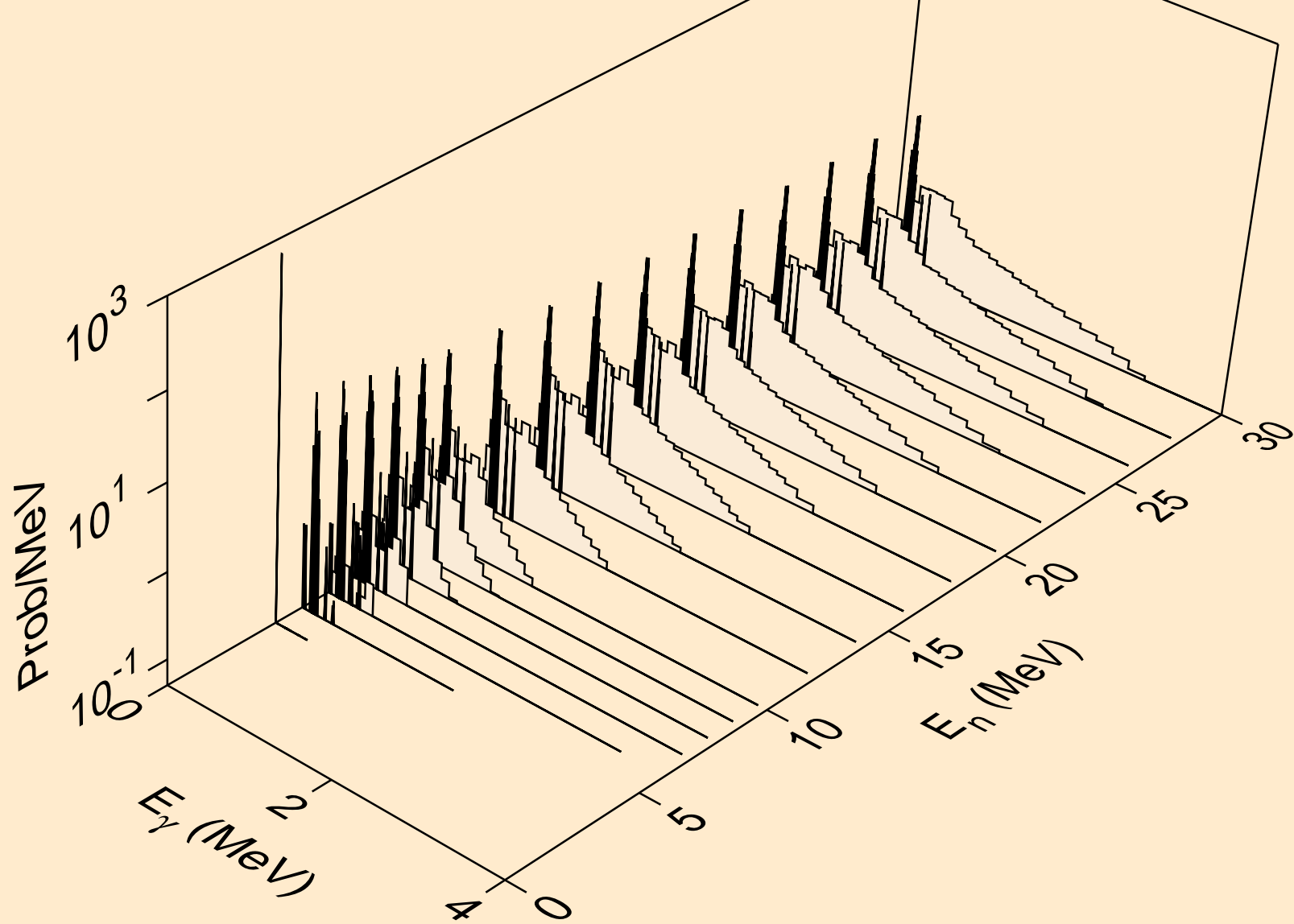
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

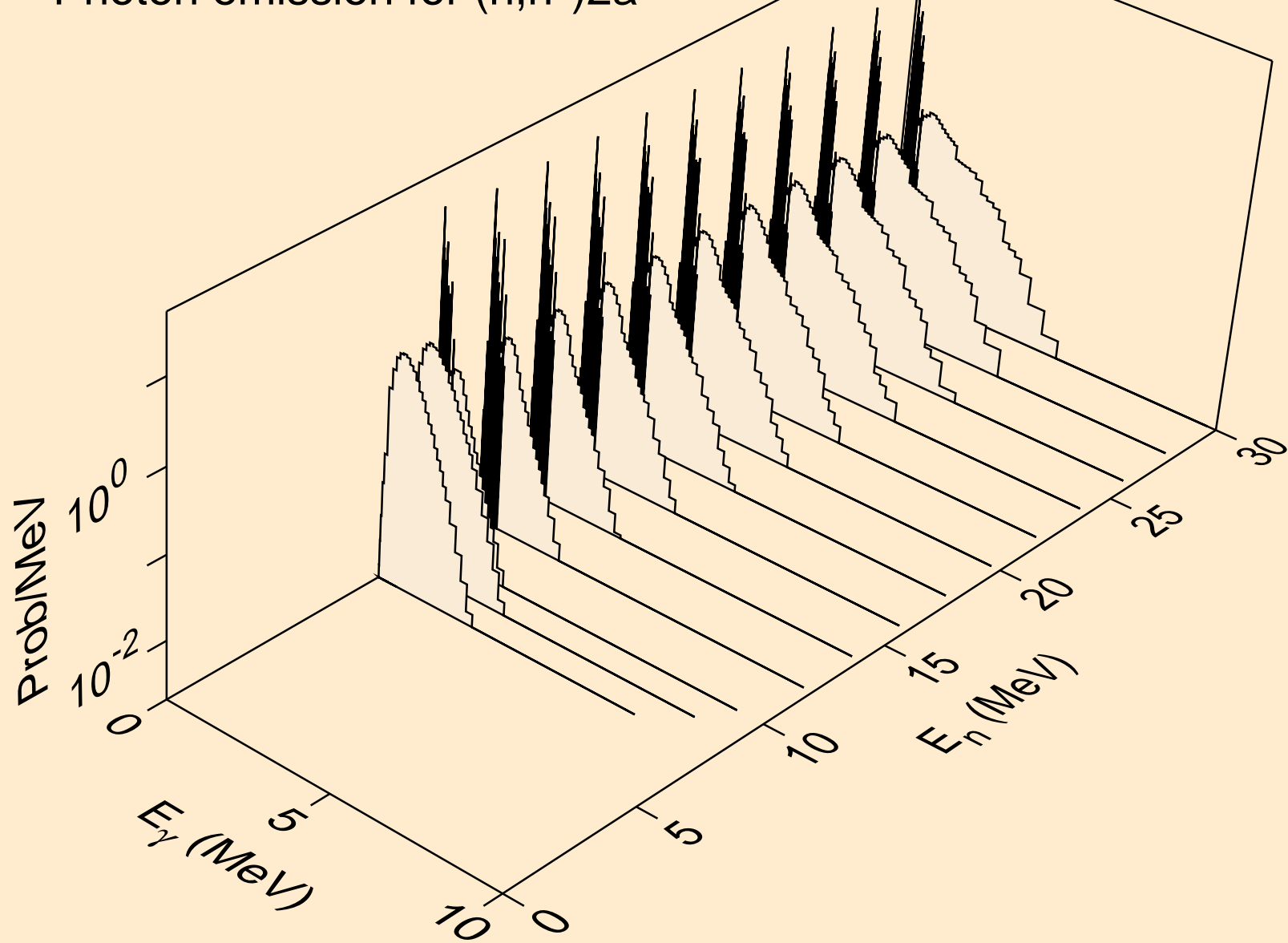


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

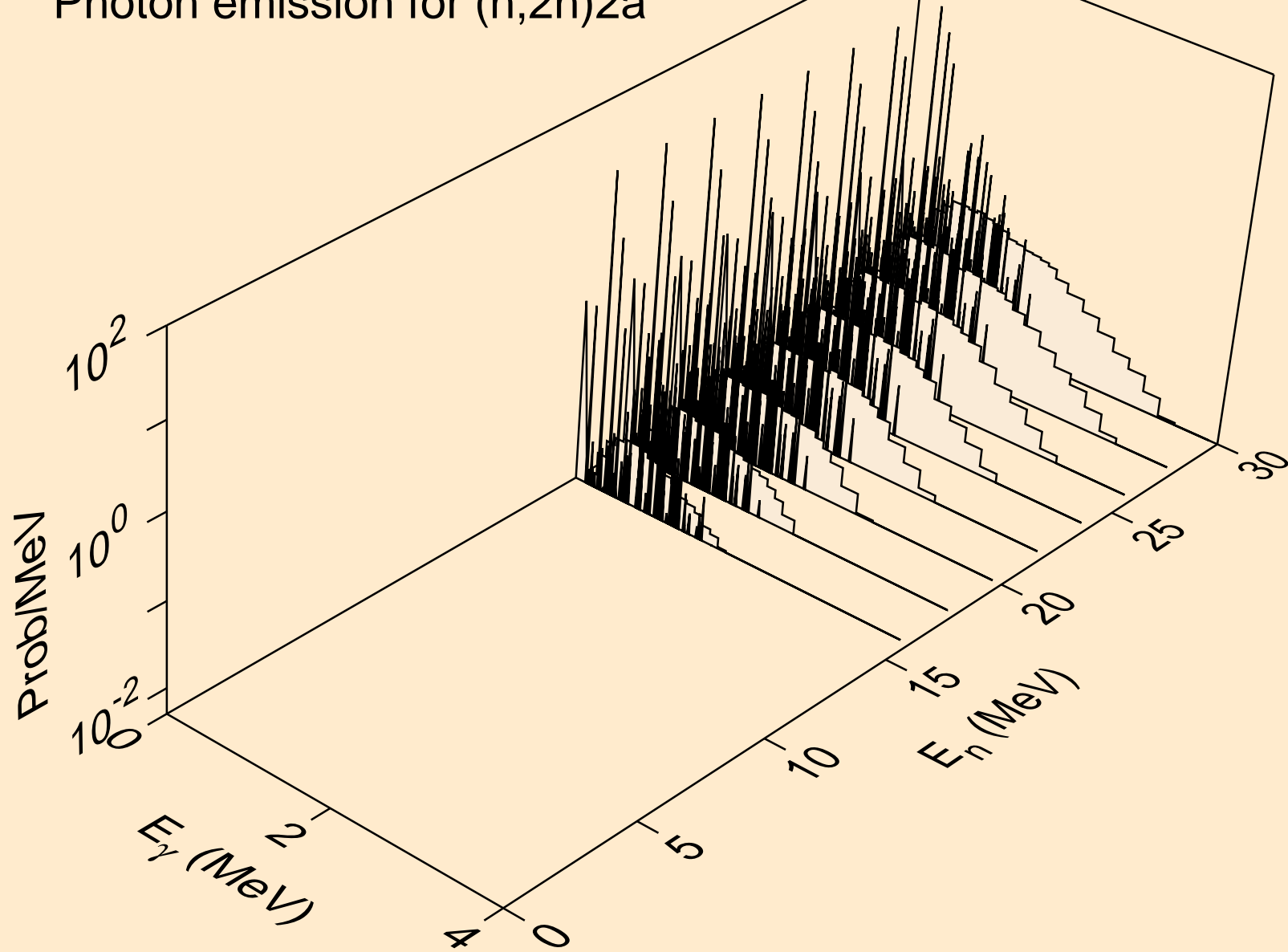




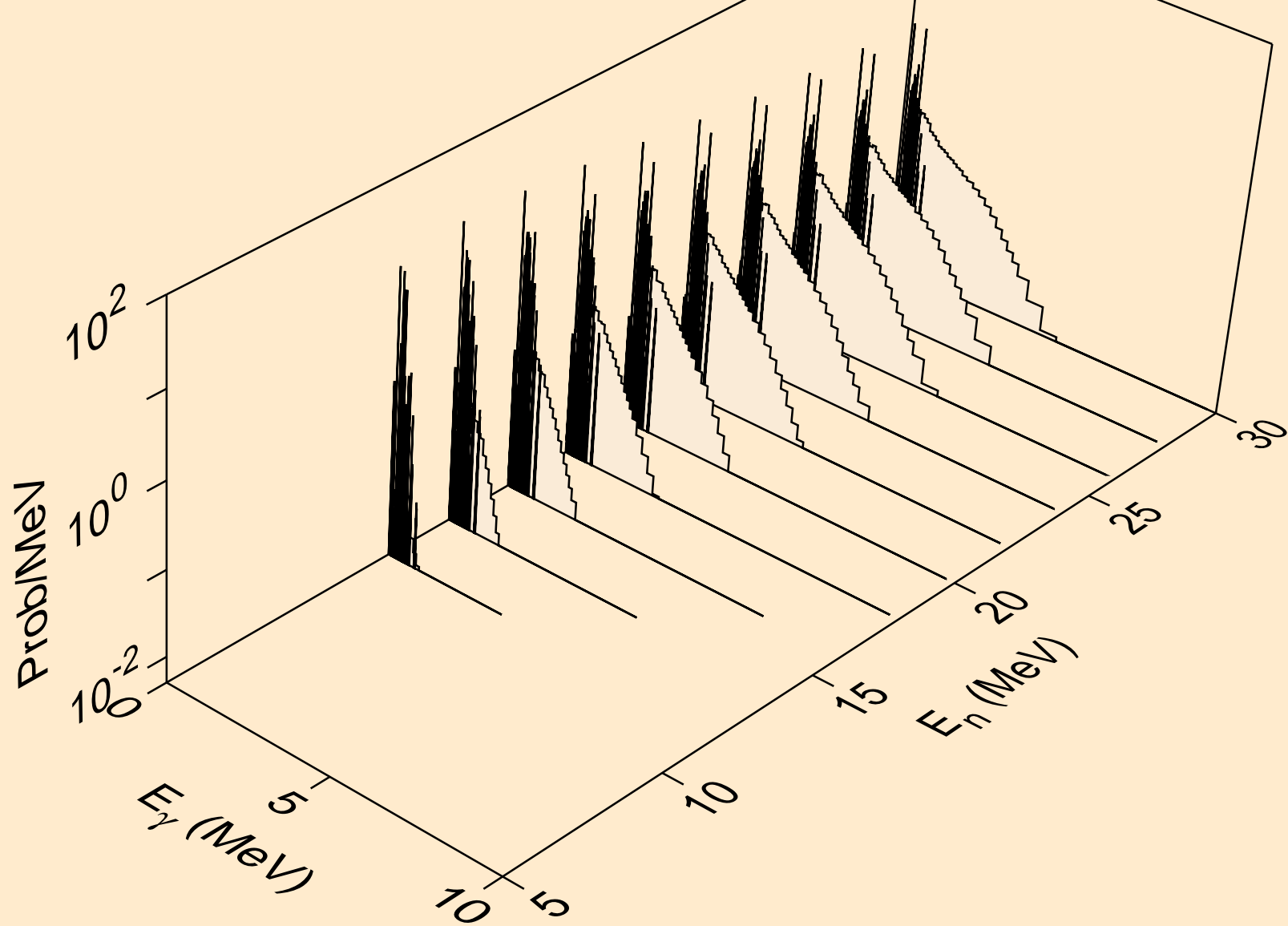
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



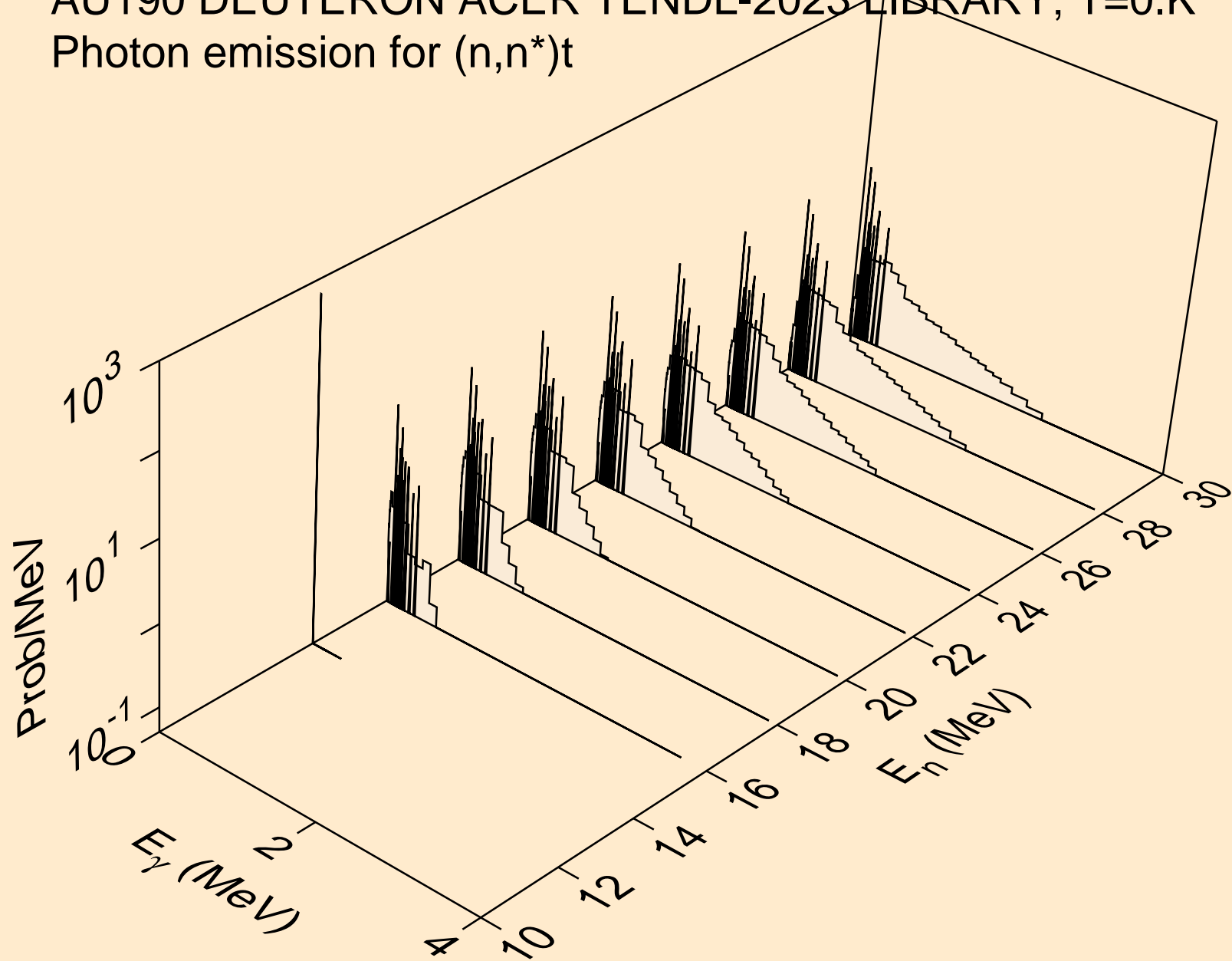
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Photon emission for (n,2n)2a



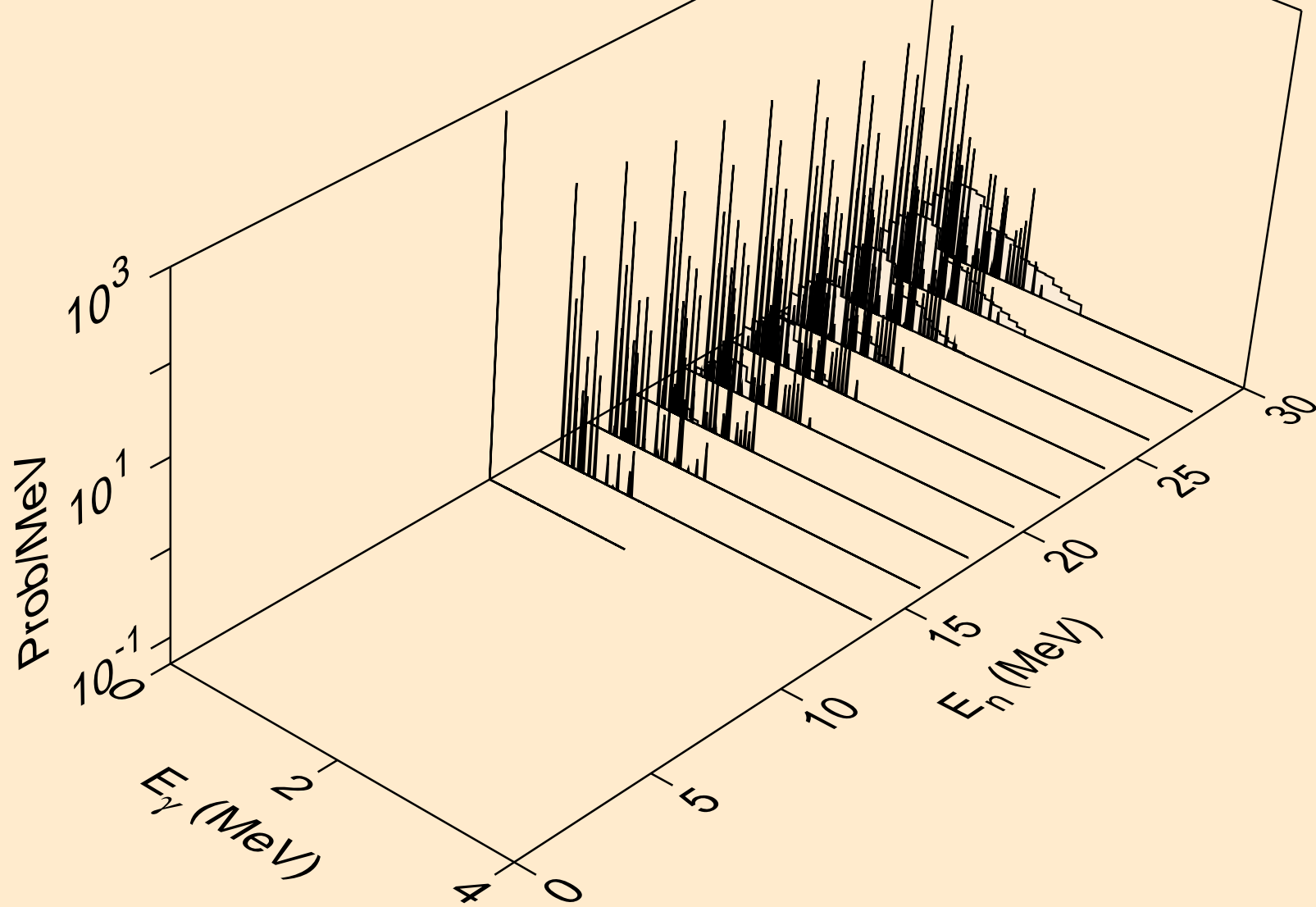
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Photon emission for (n,n\*)d



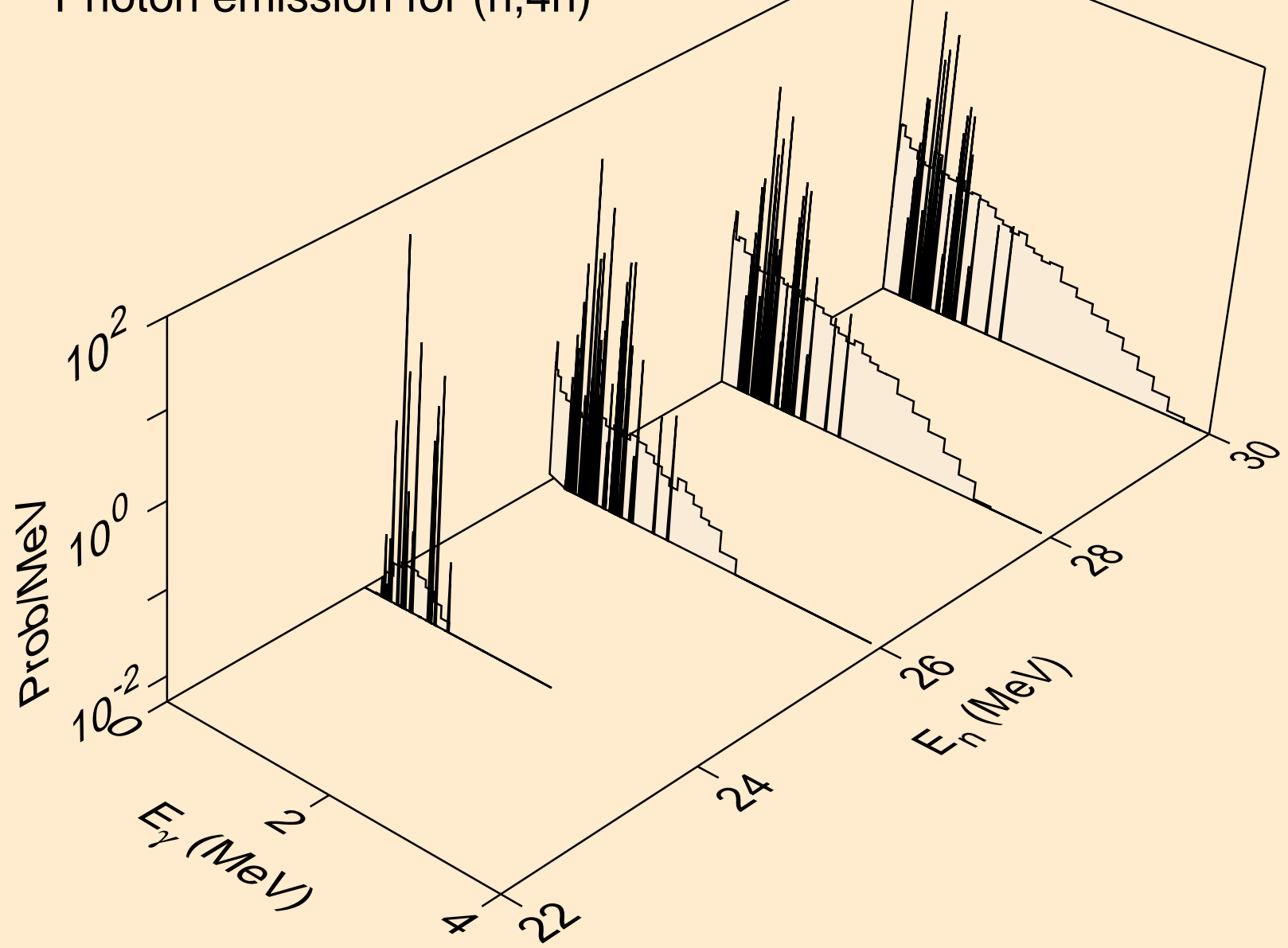
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



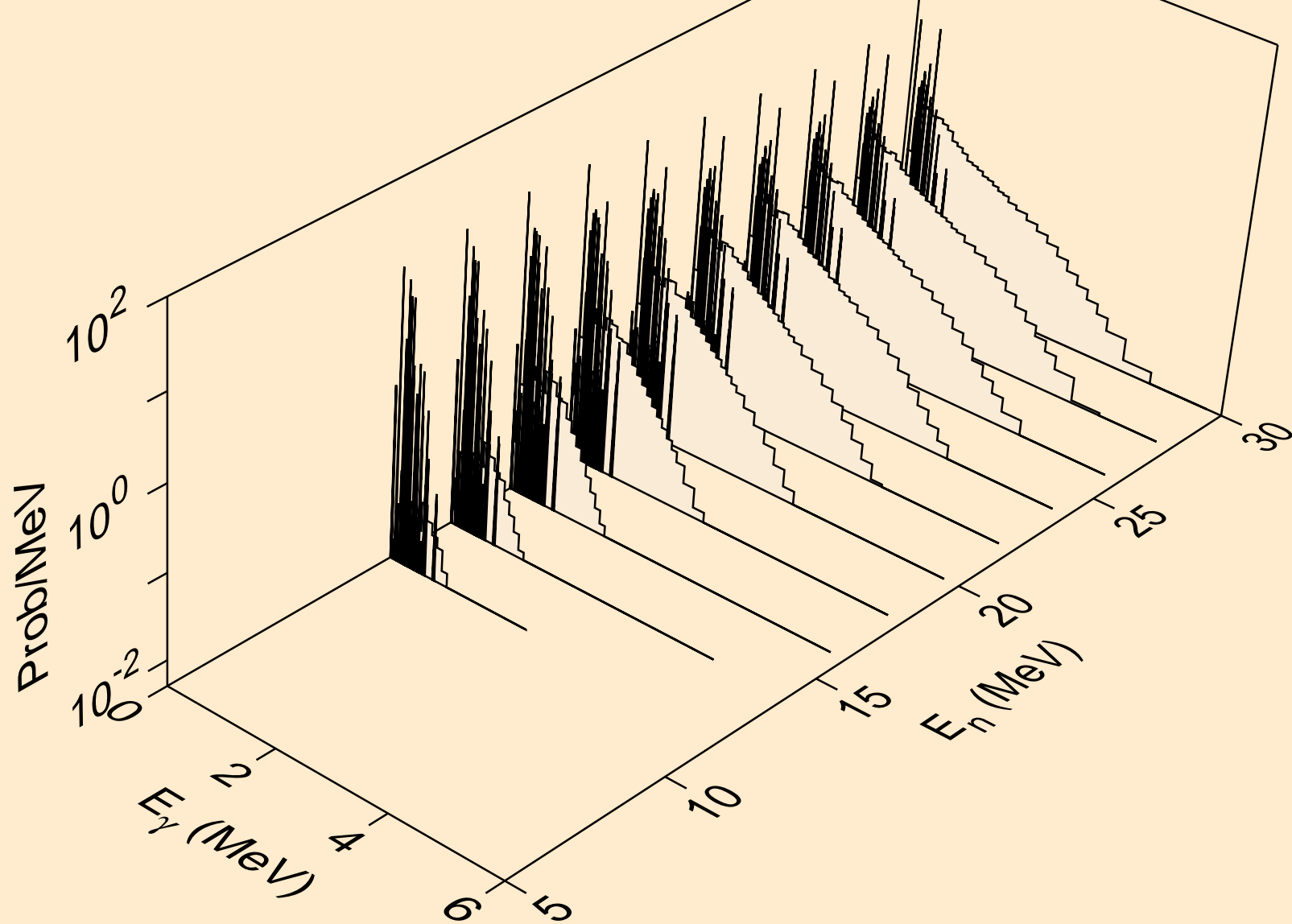
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Photon emission for (n,n\*)he3



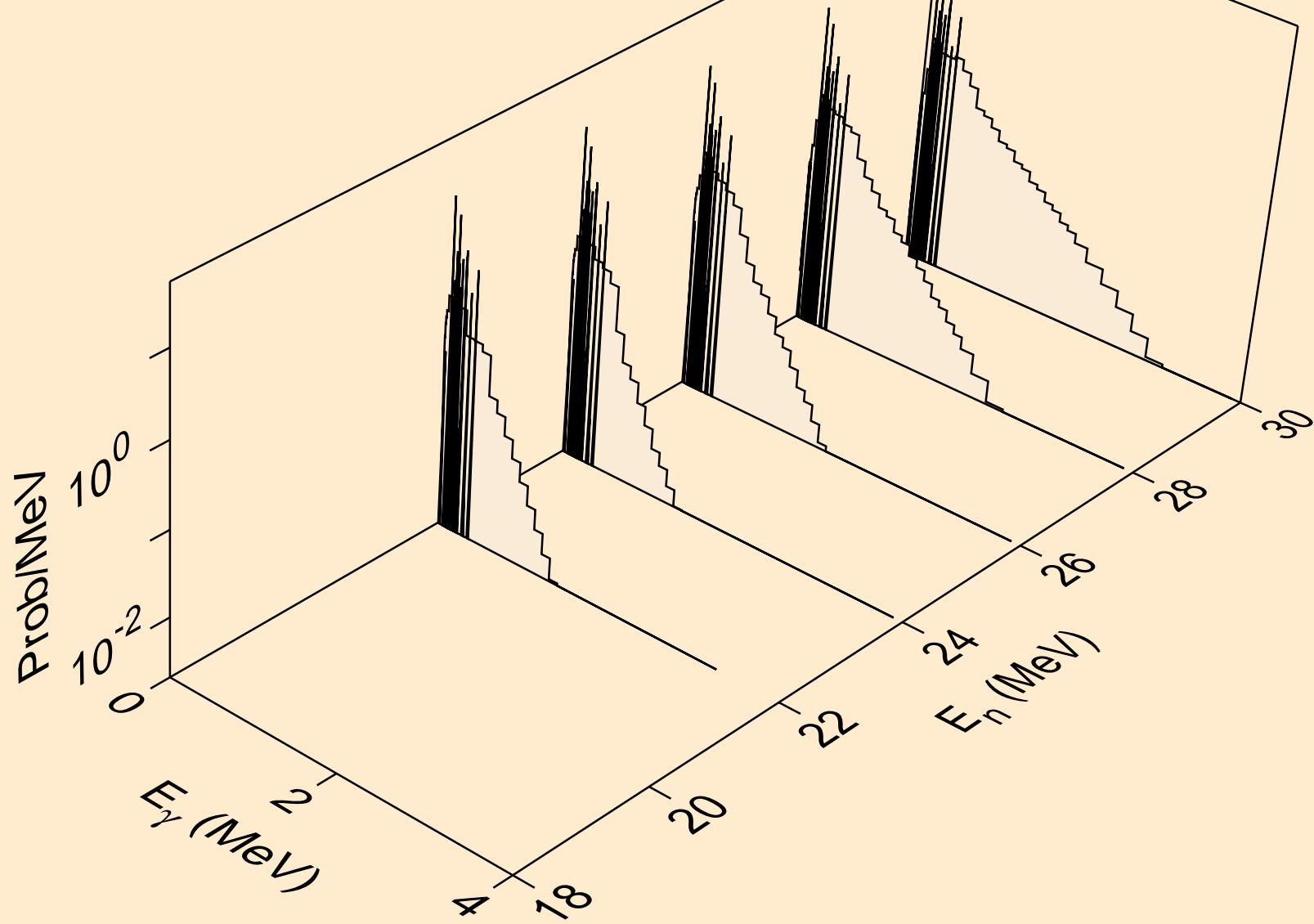
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

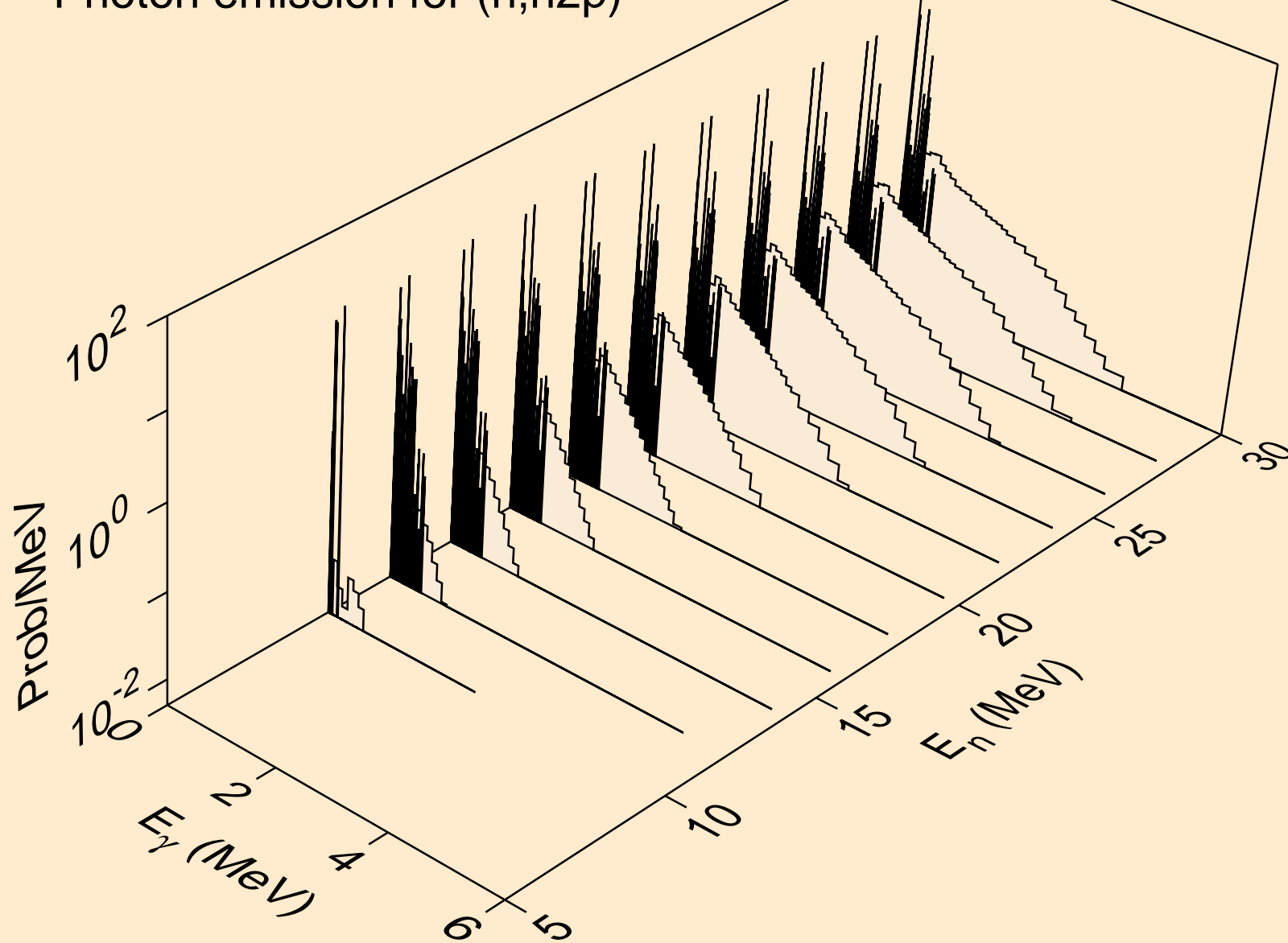


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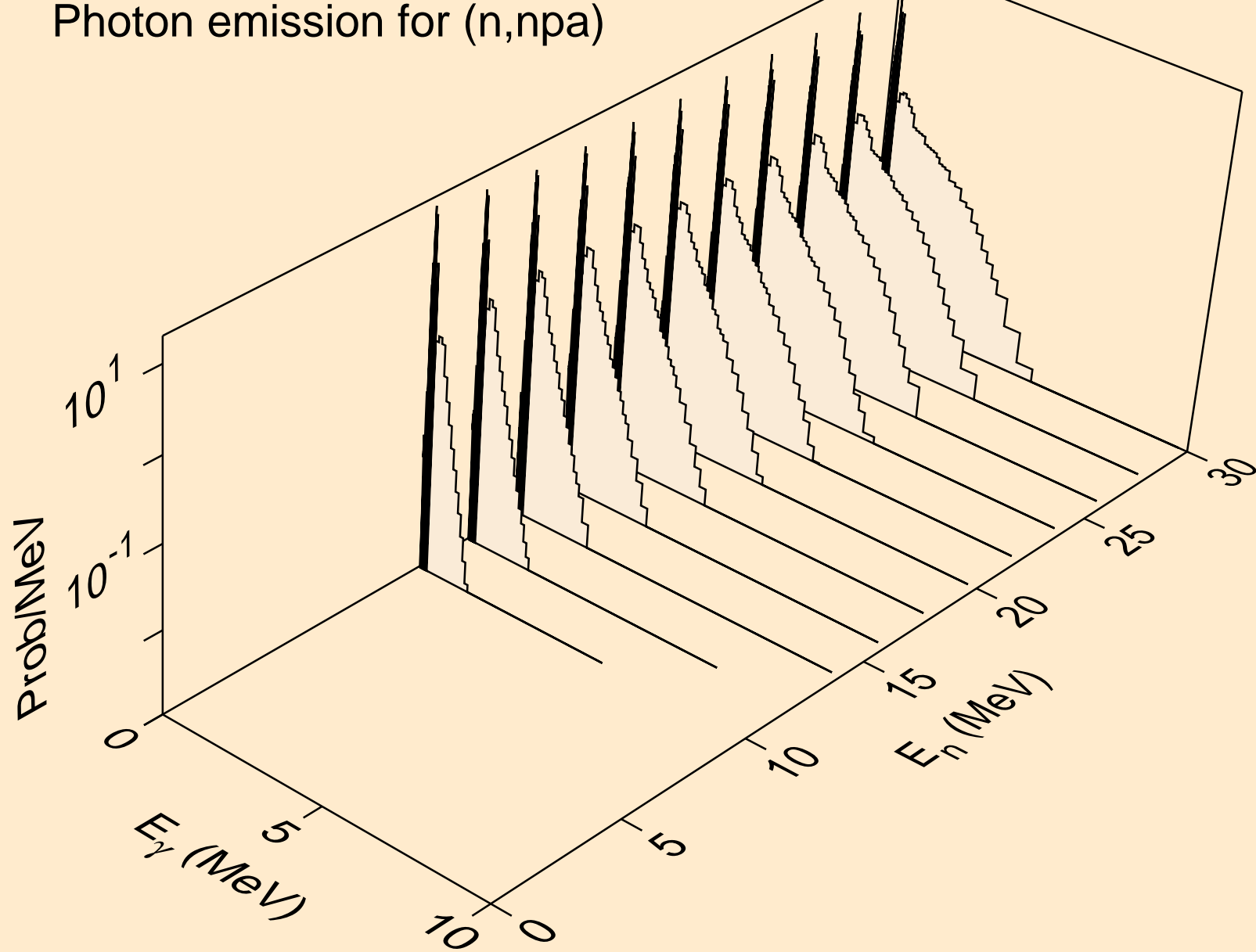




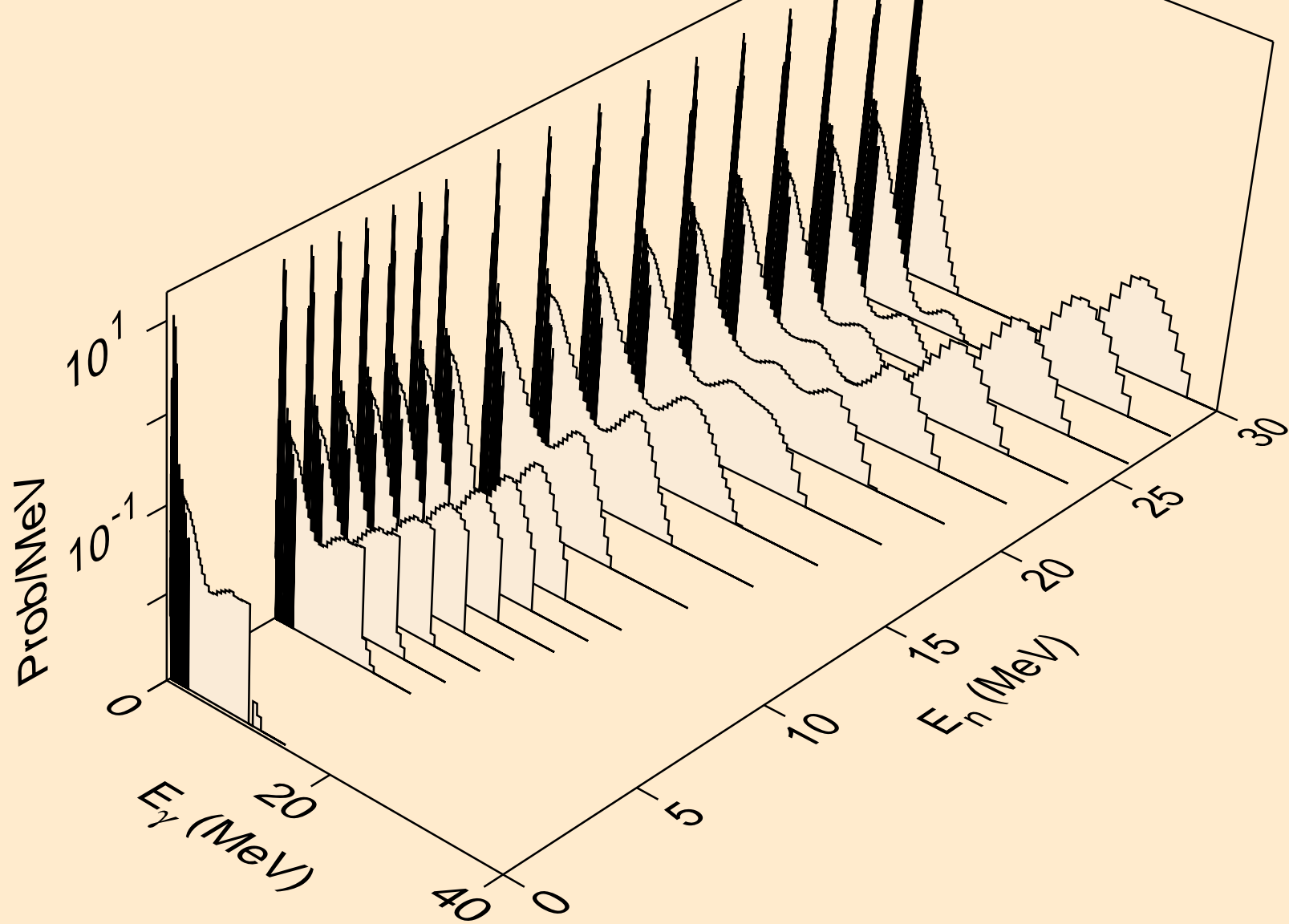
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Photon emission for (n,n2p)



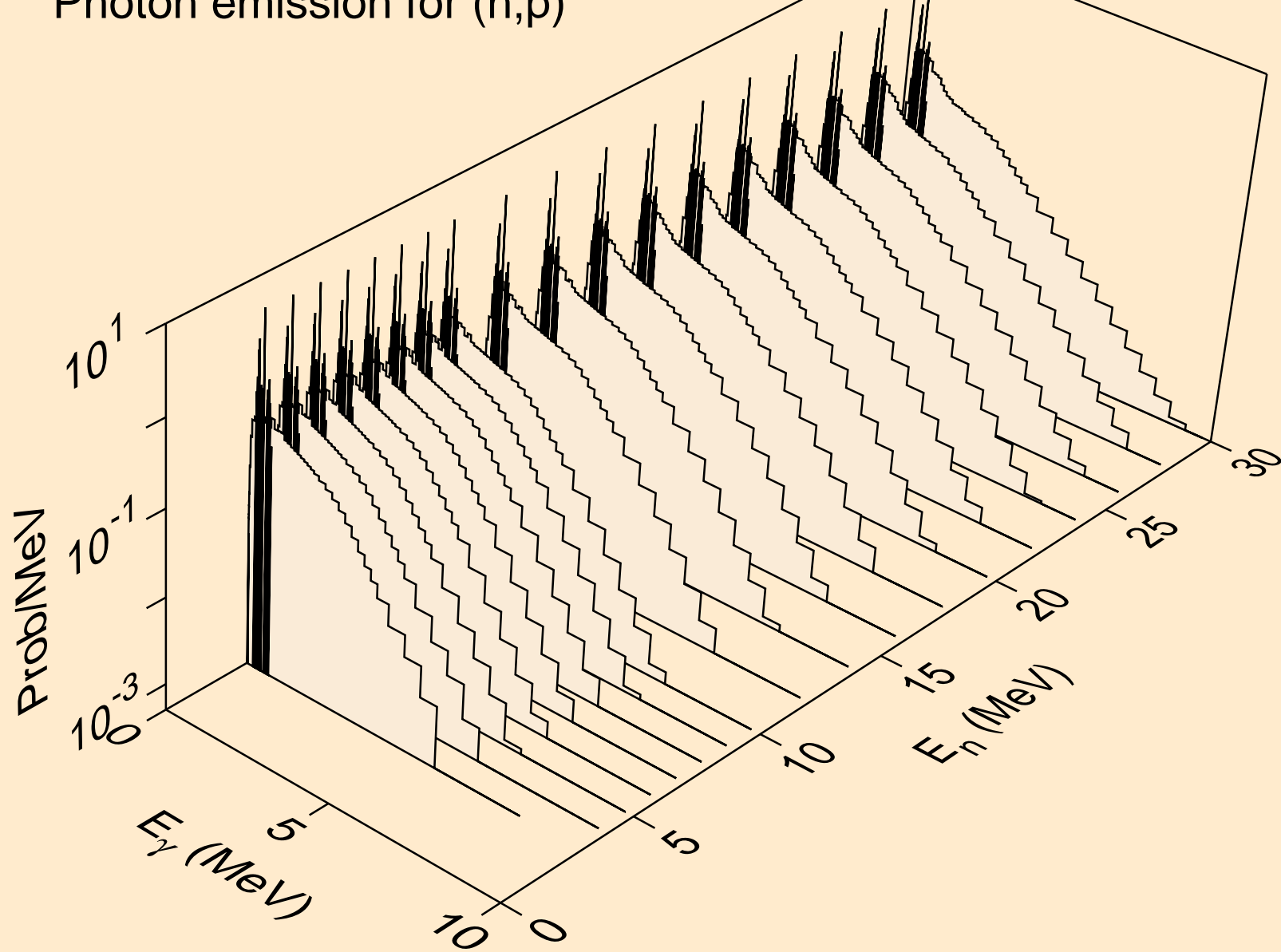
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Photon emission for (n,npa)



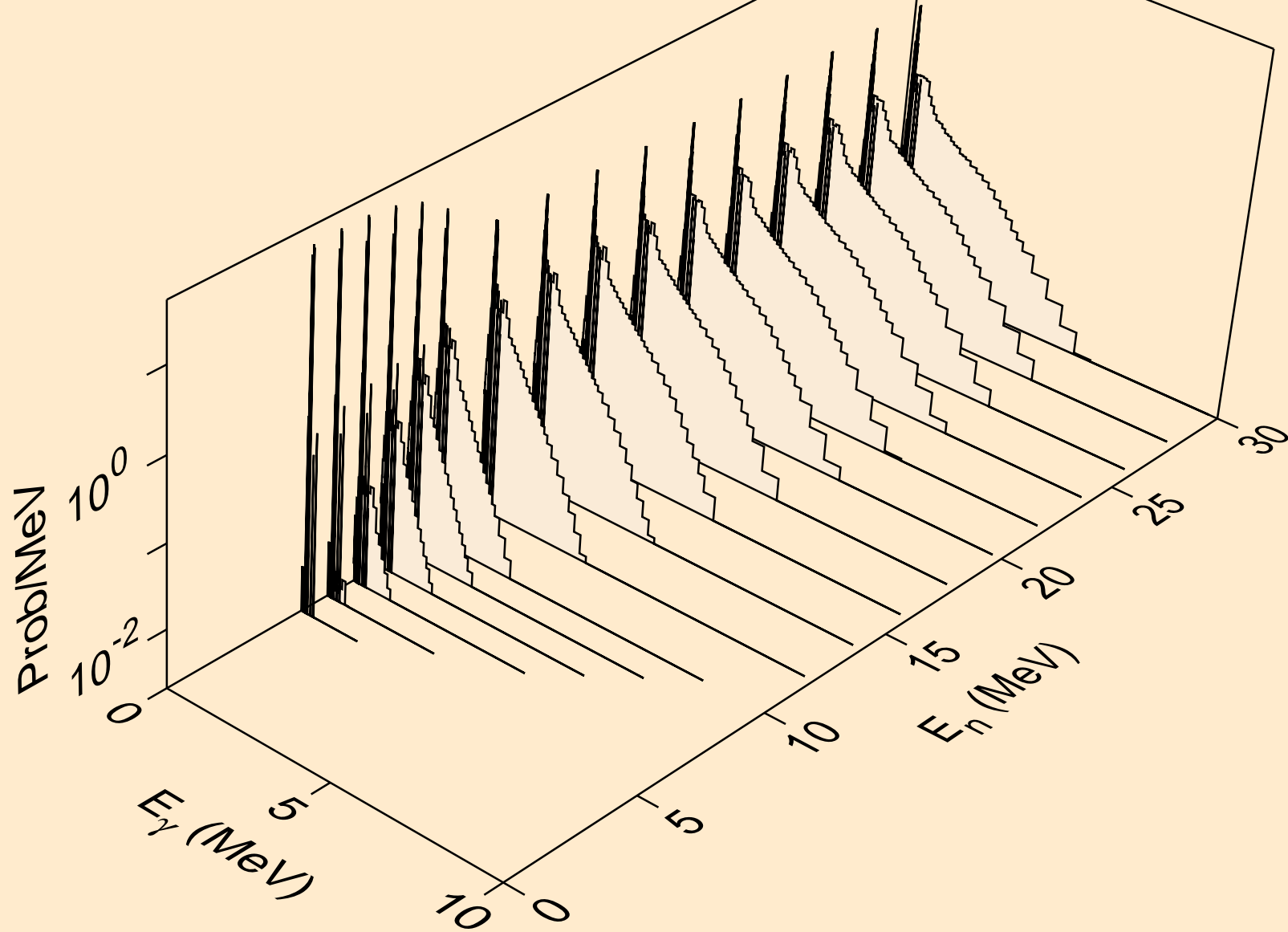
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Photon emission for (n,gma)



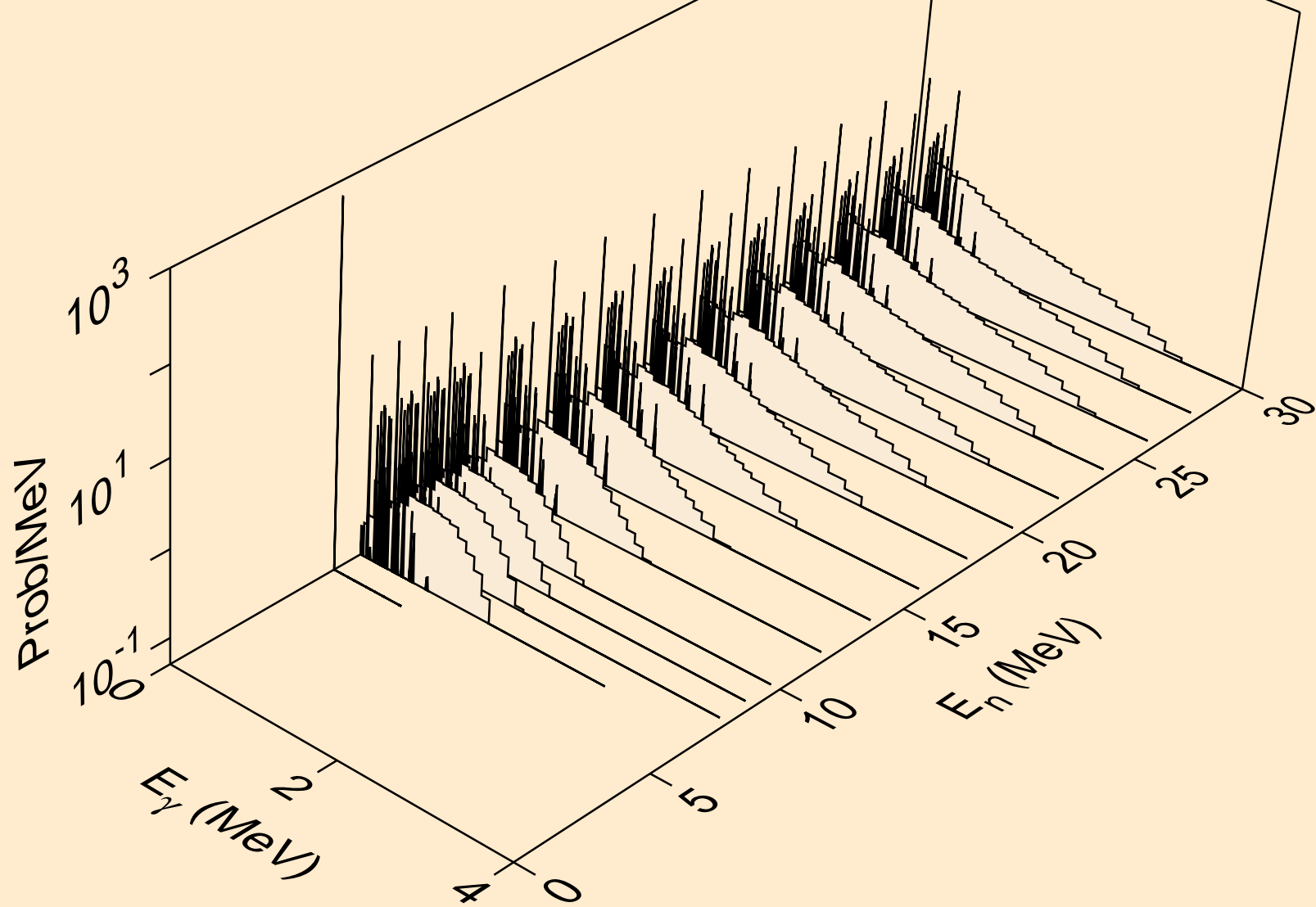
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Photon emission for (n,p)



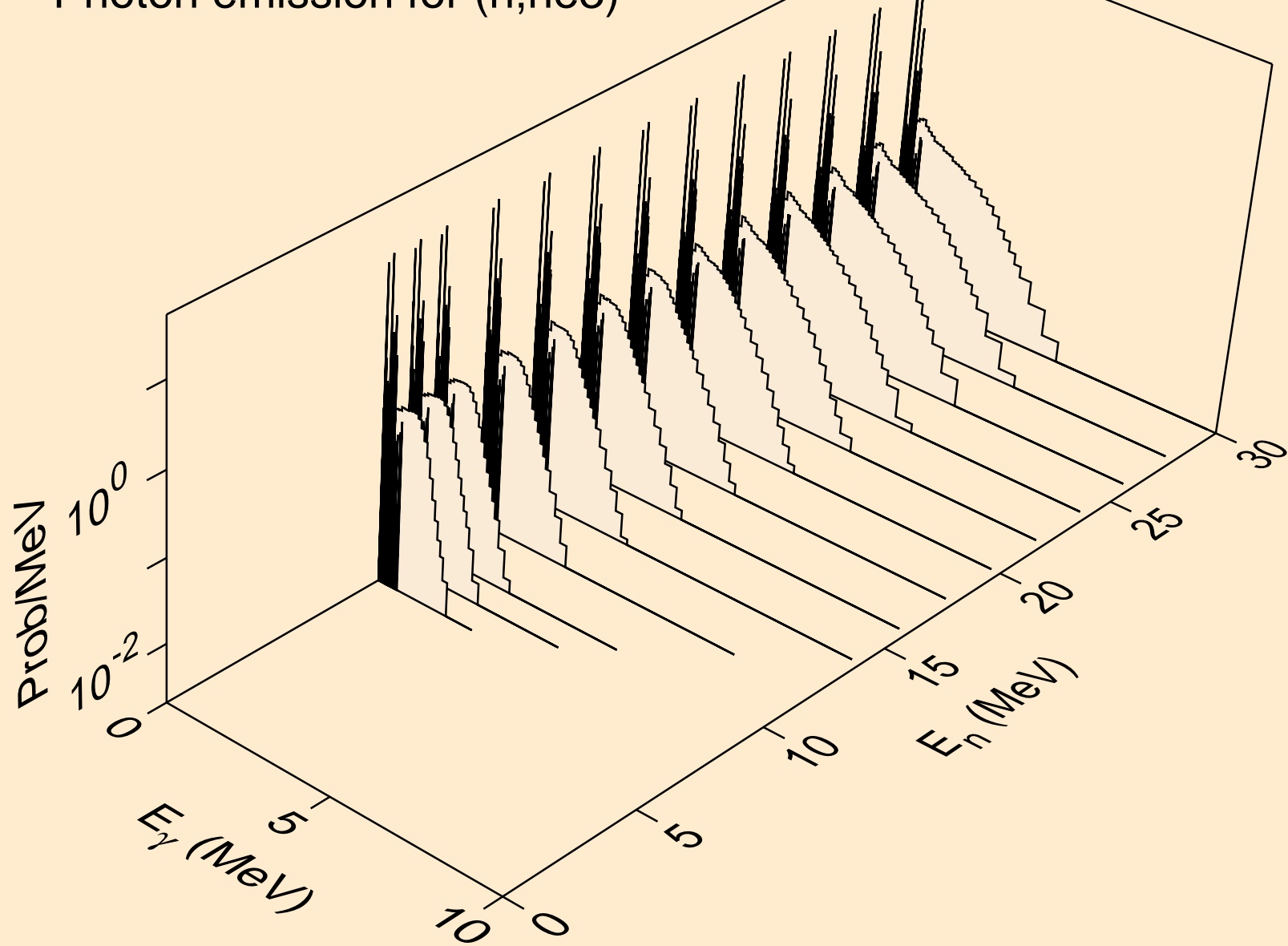
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



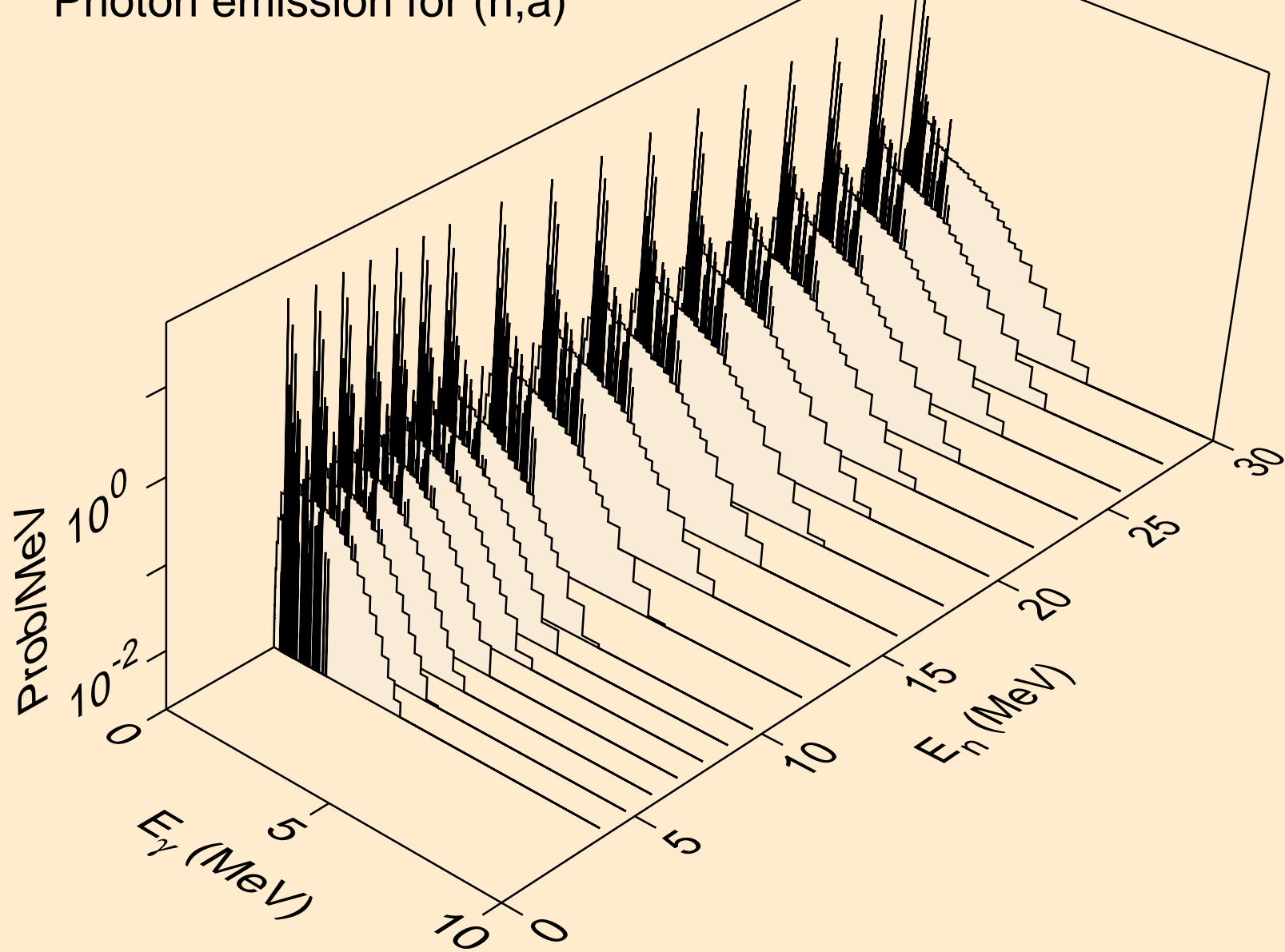
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

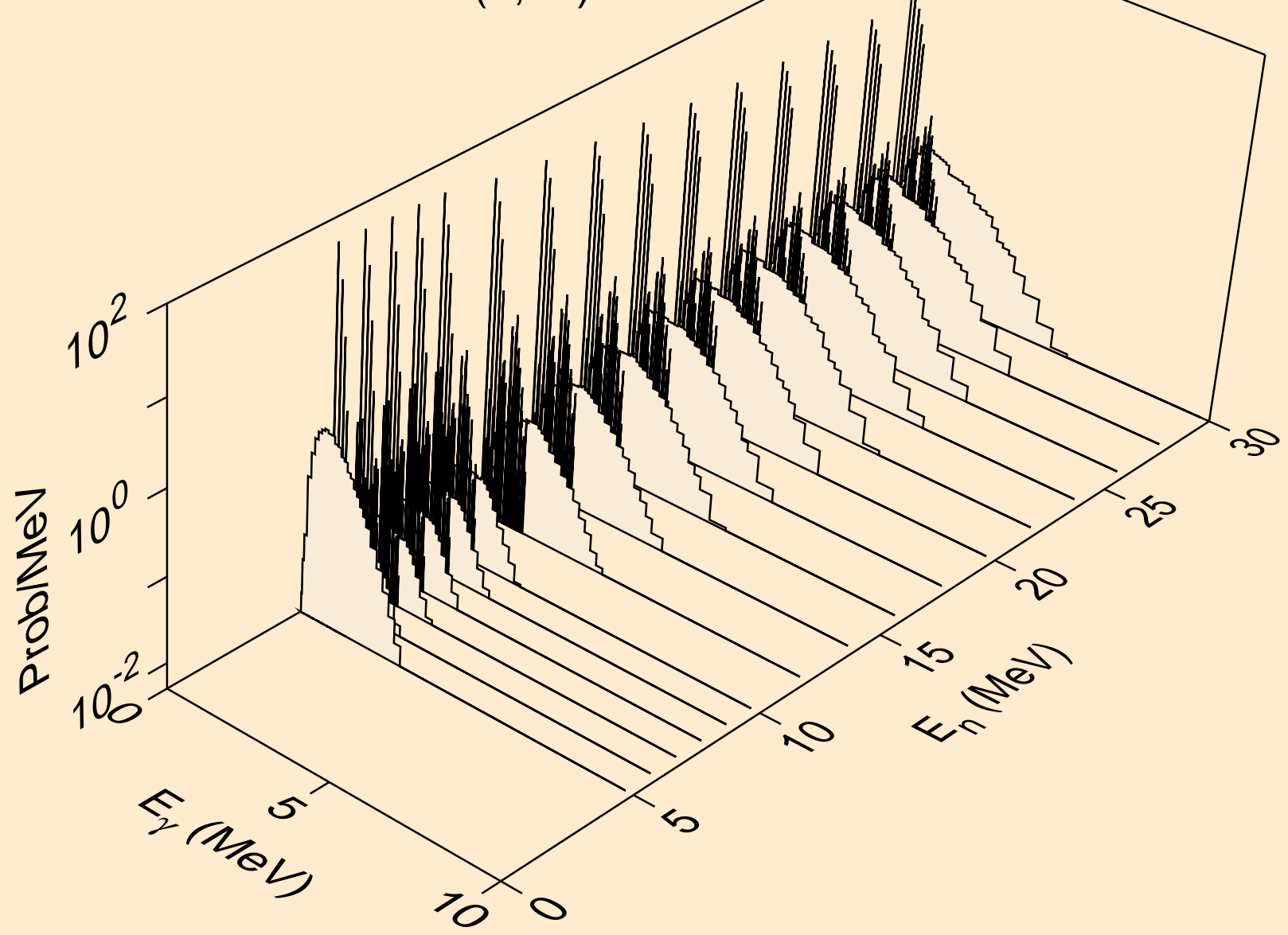


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Photon emission for (n,a)

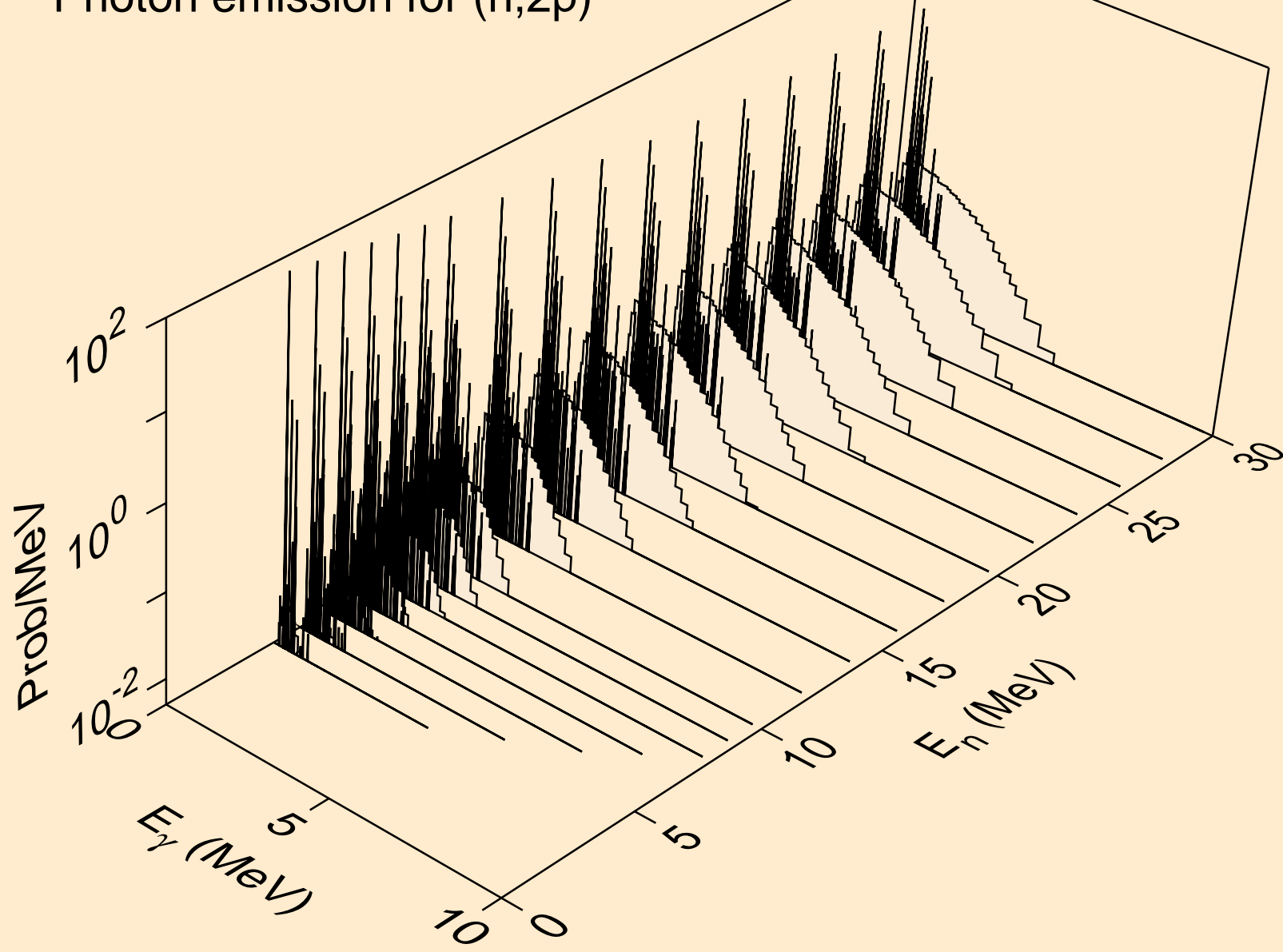




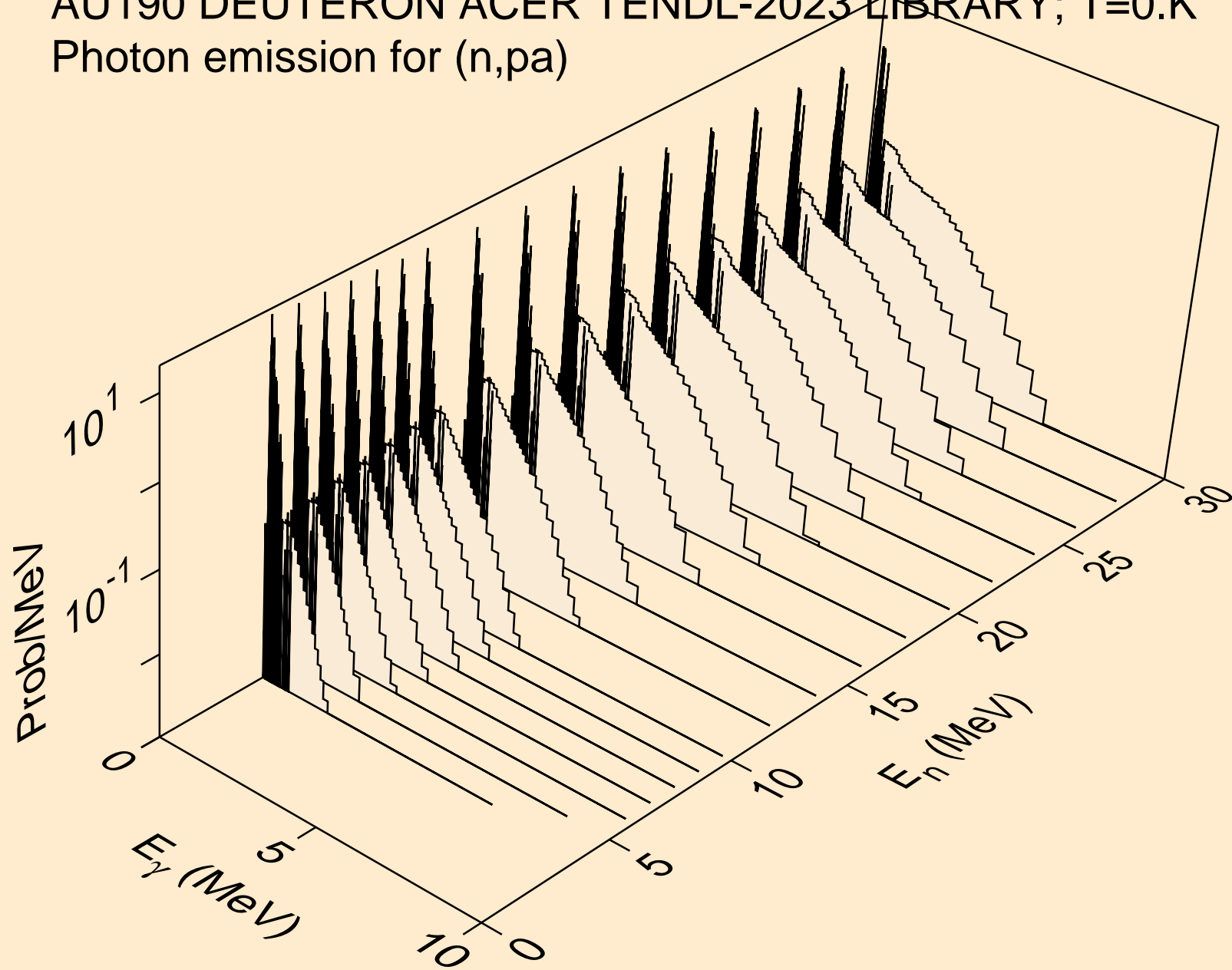
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Photon emission for (n,2a)



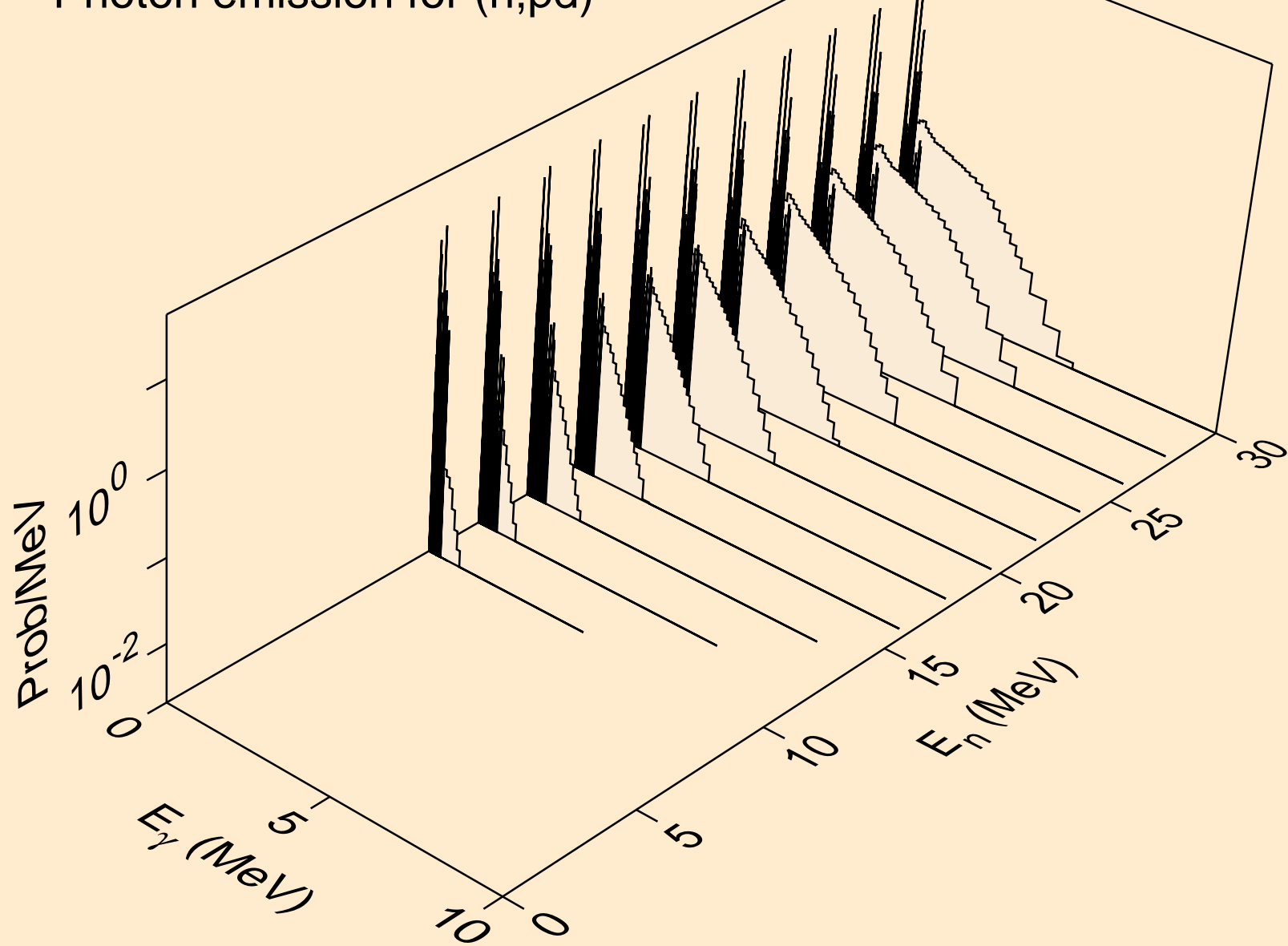
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Photon emission for (n,2p)



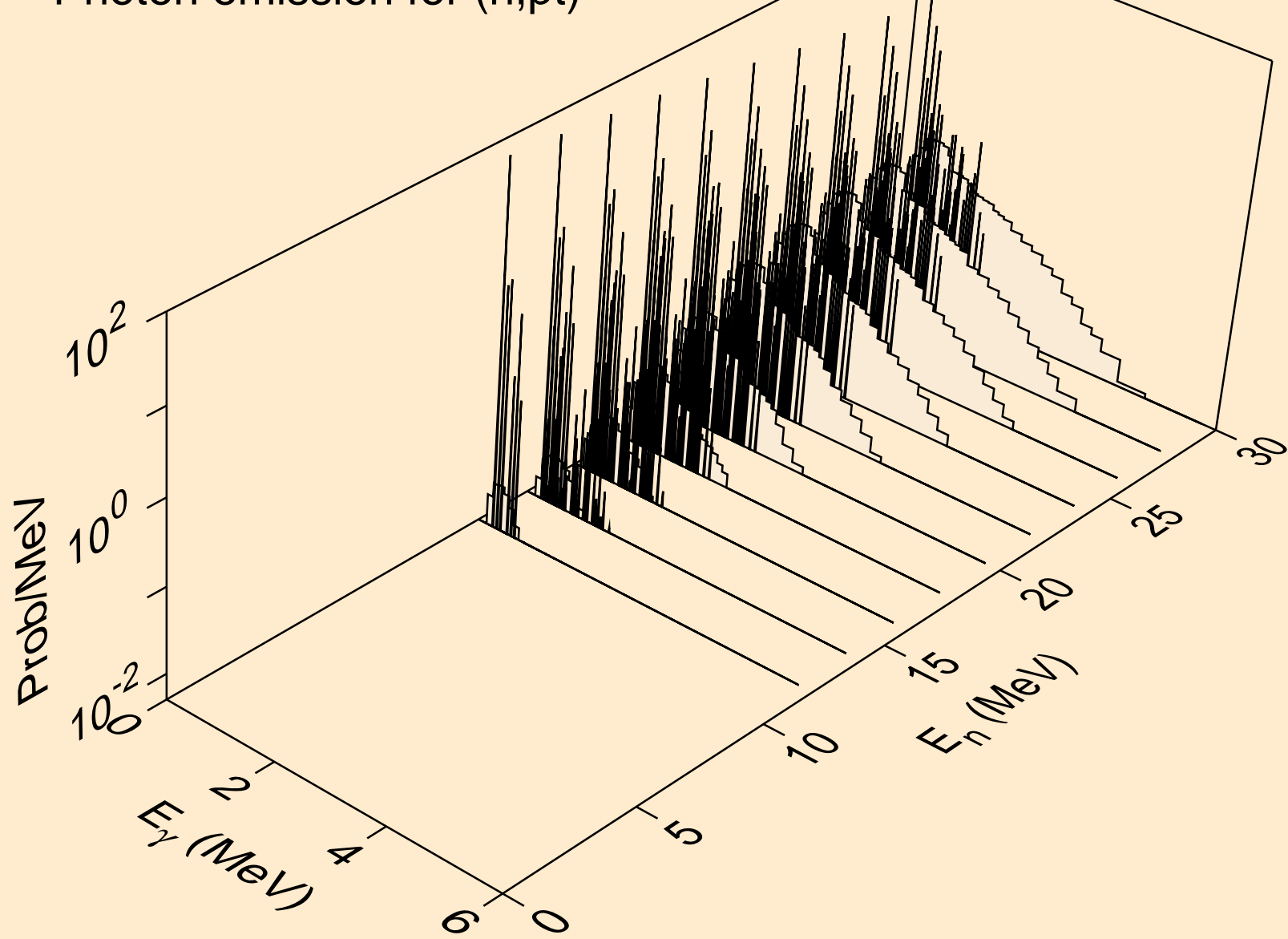
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Photon emission for (n,p $\alpha$ )



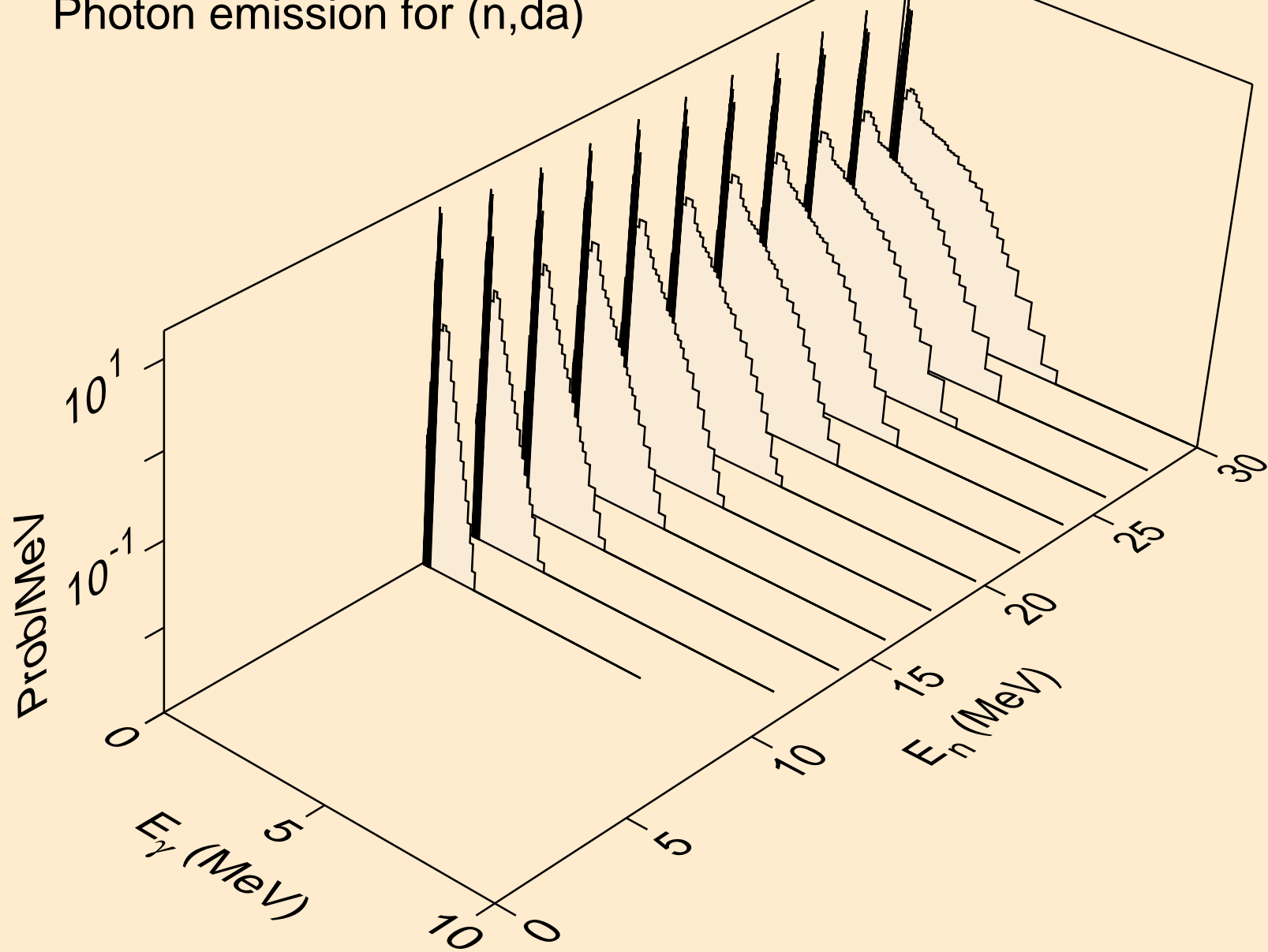
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

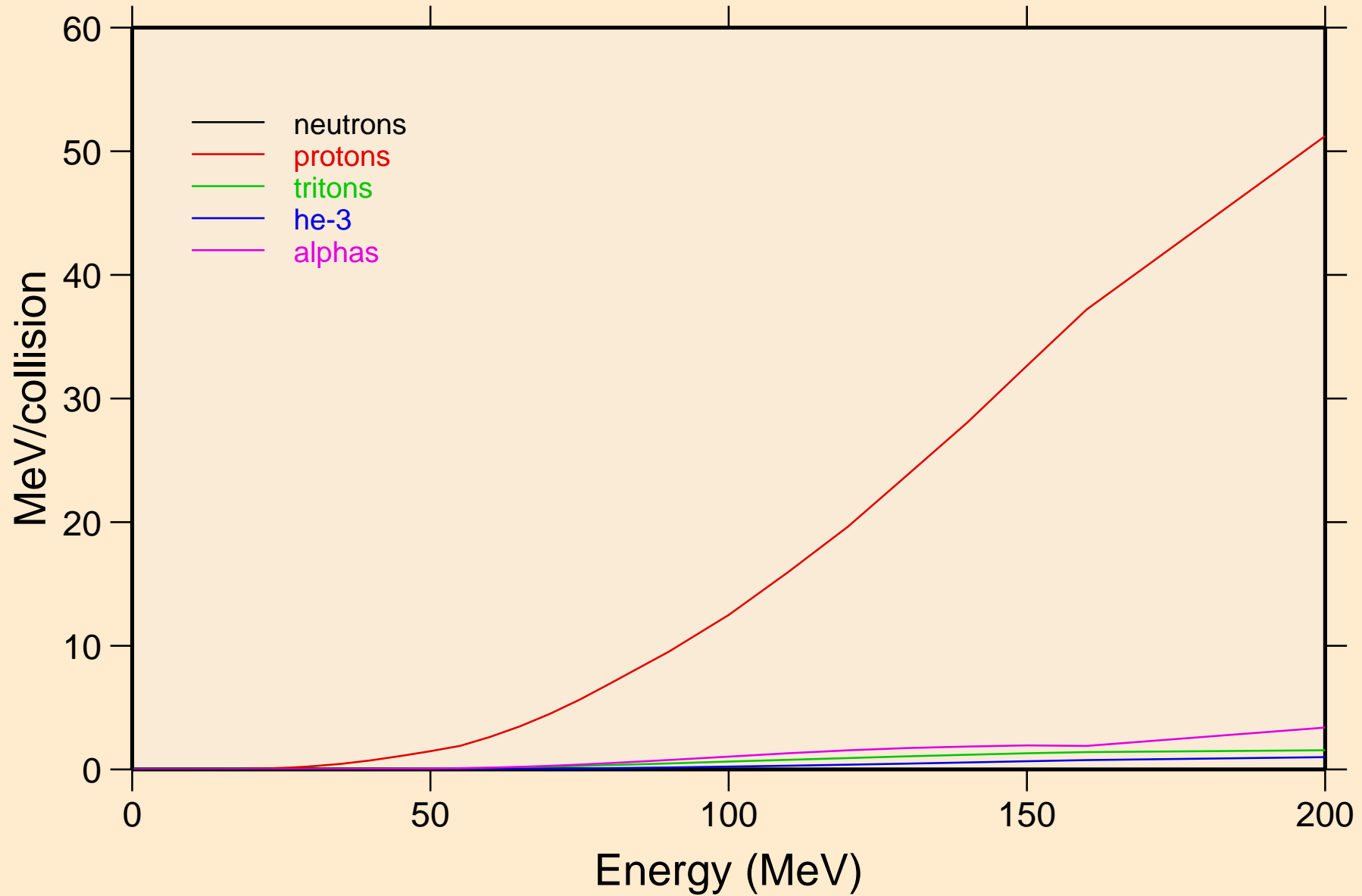


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Photon emission for (n,da)

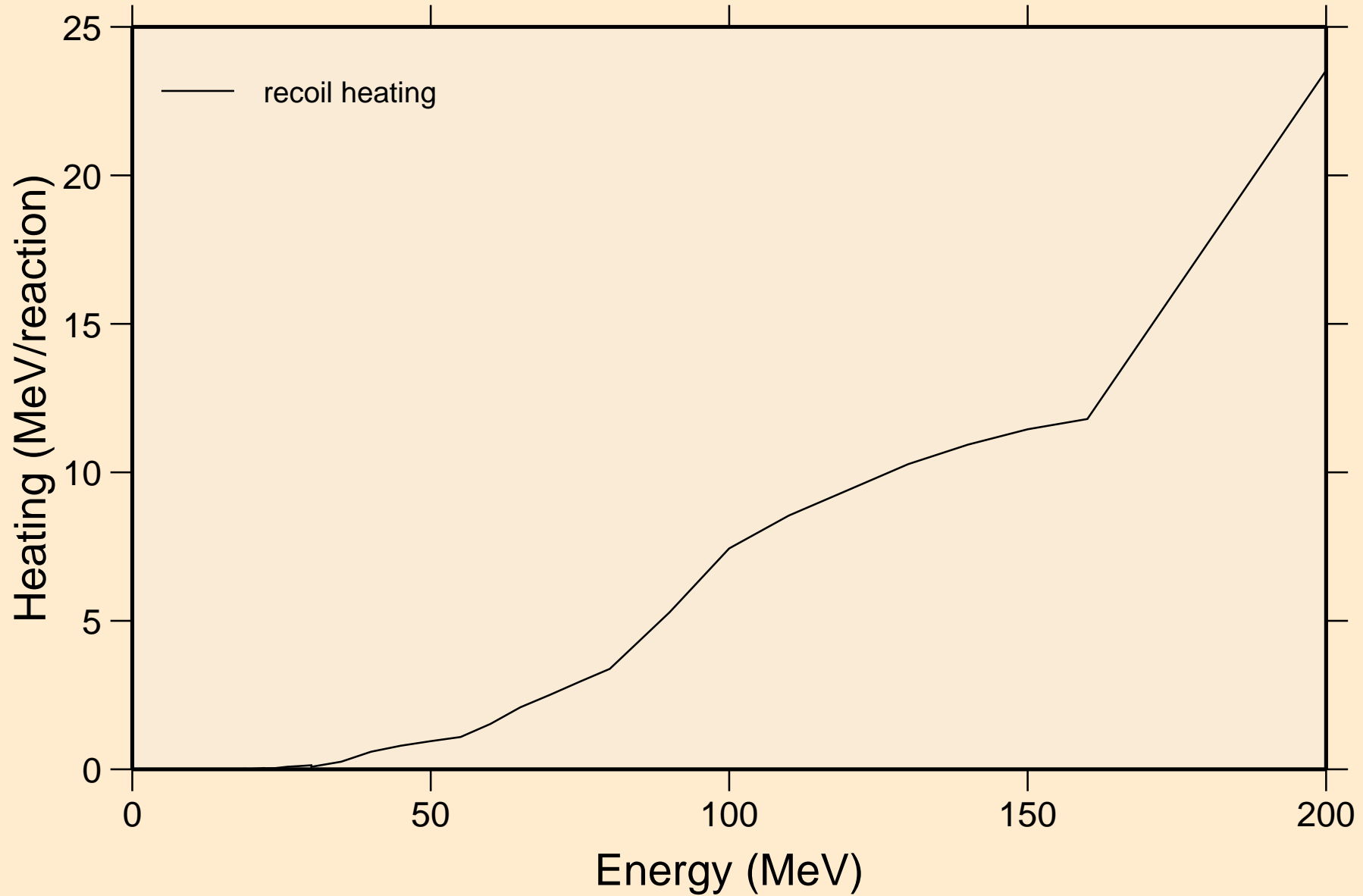


# AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

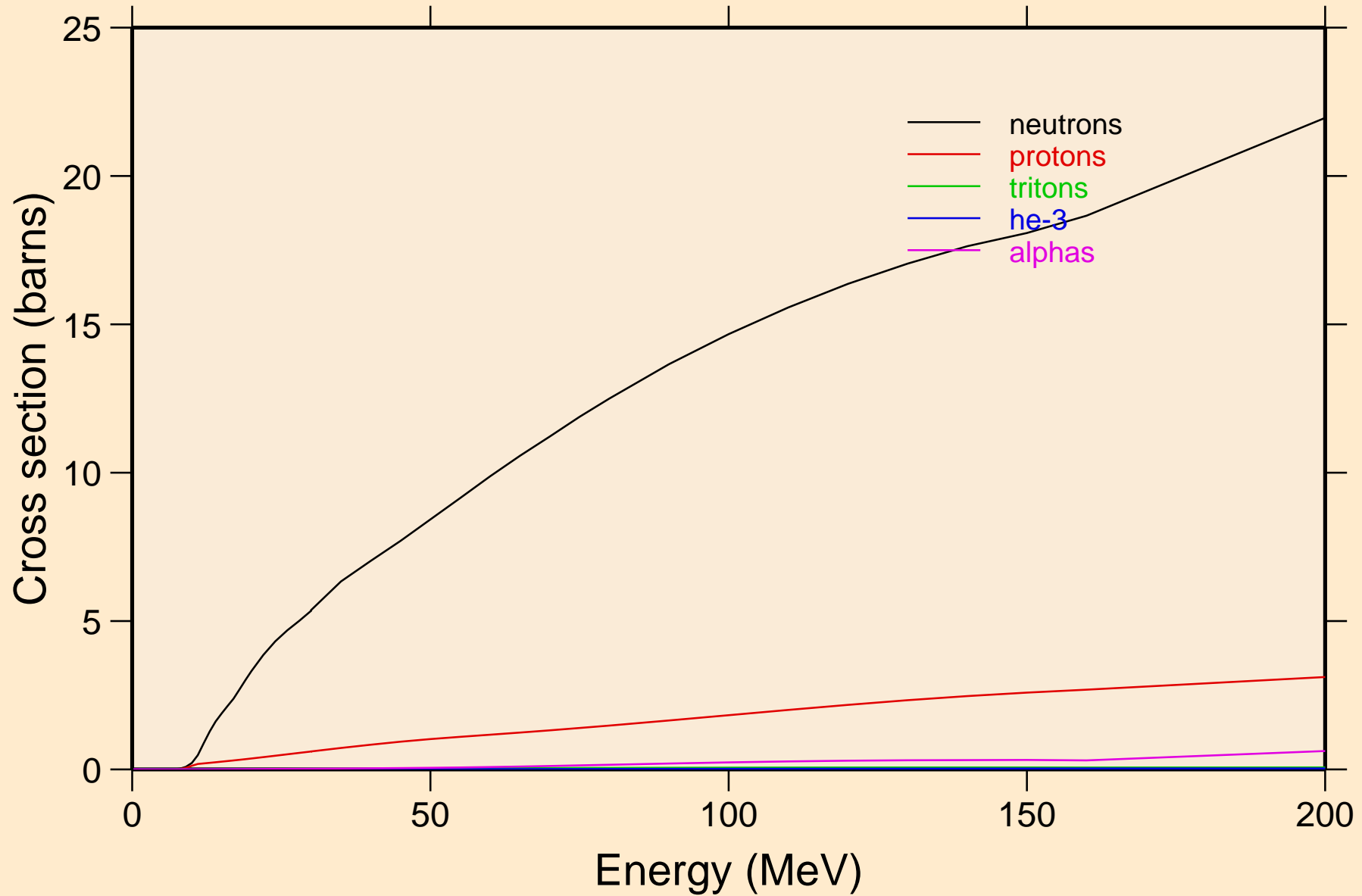


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

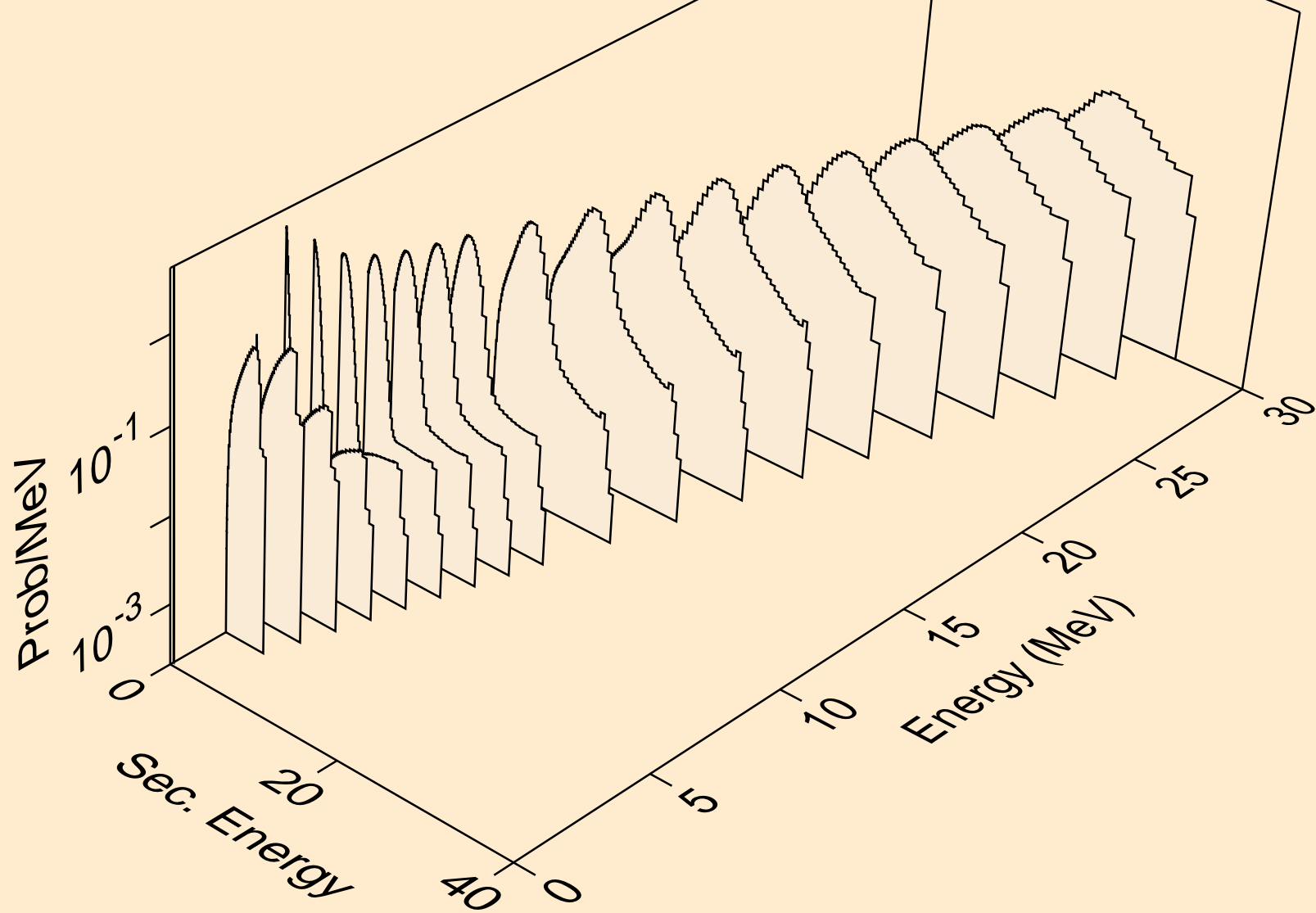




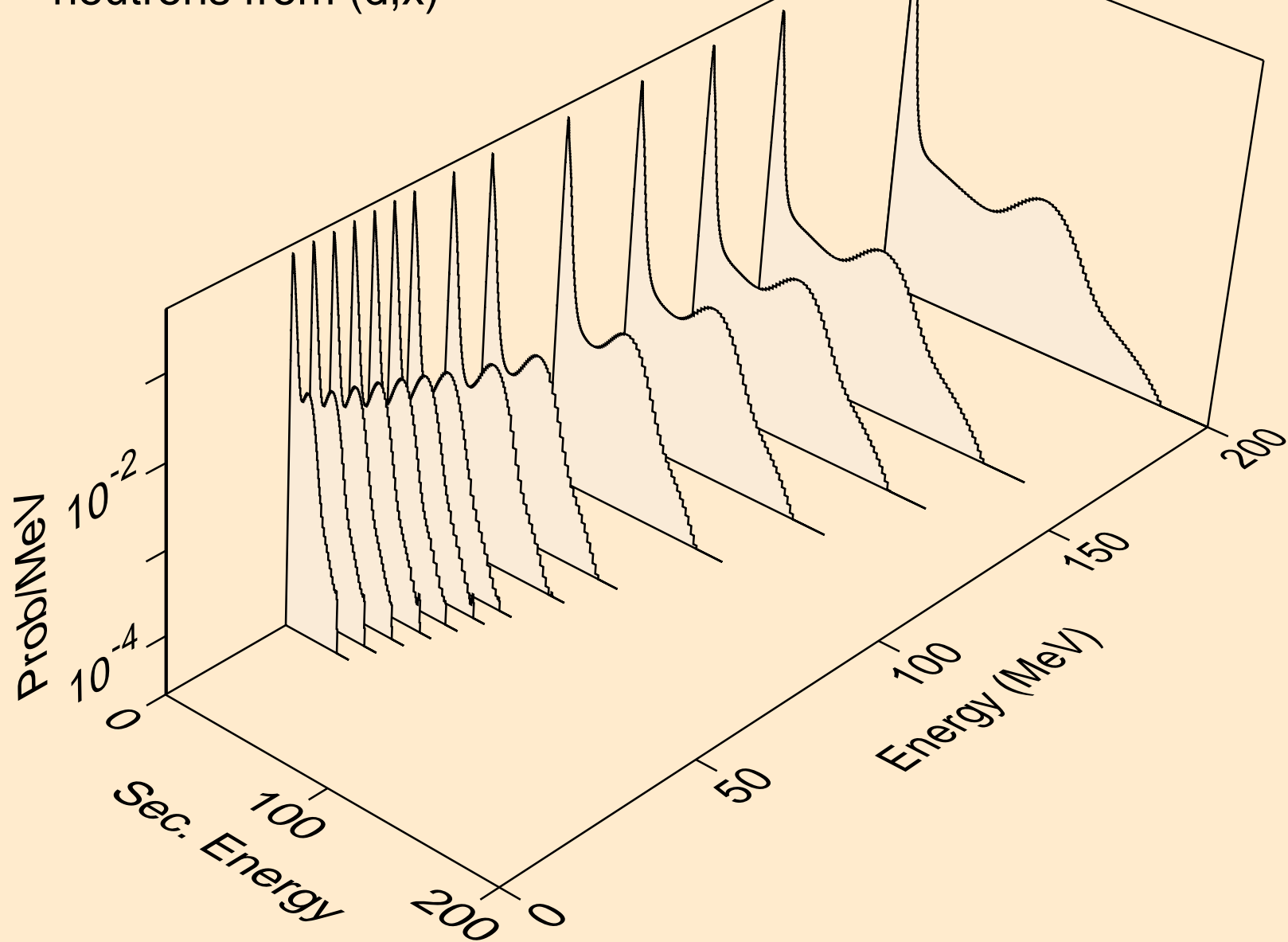
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



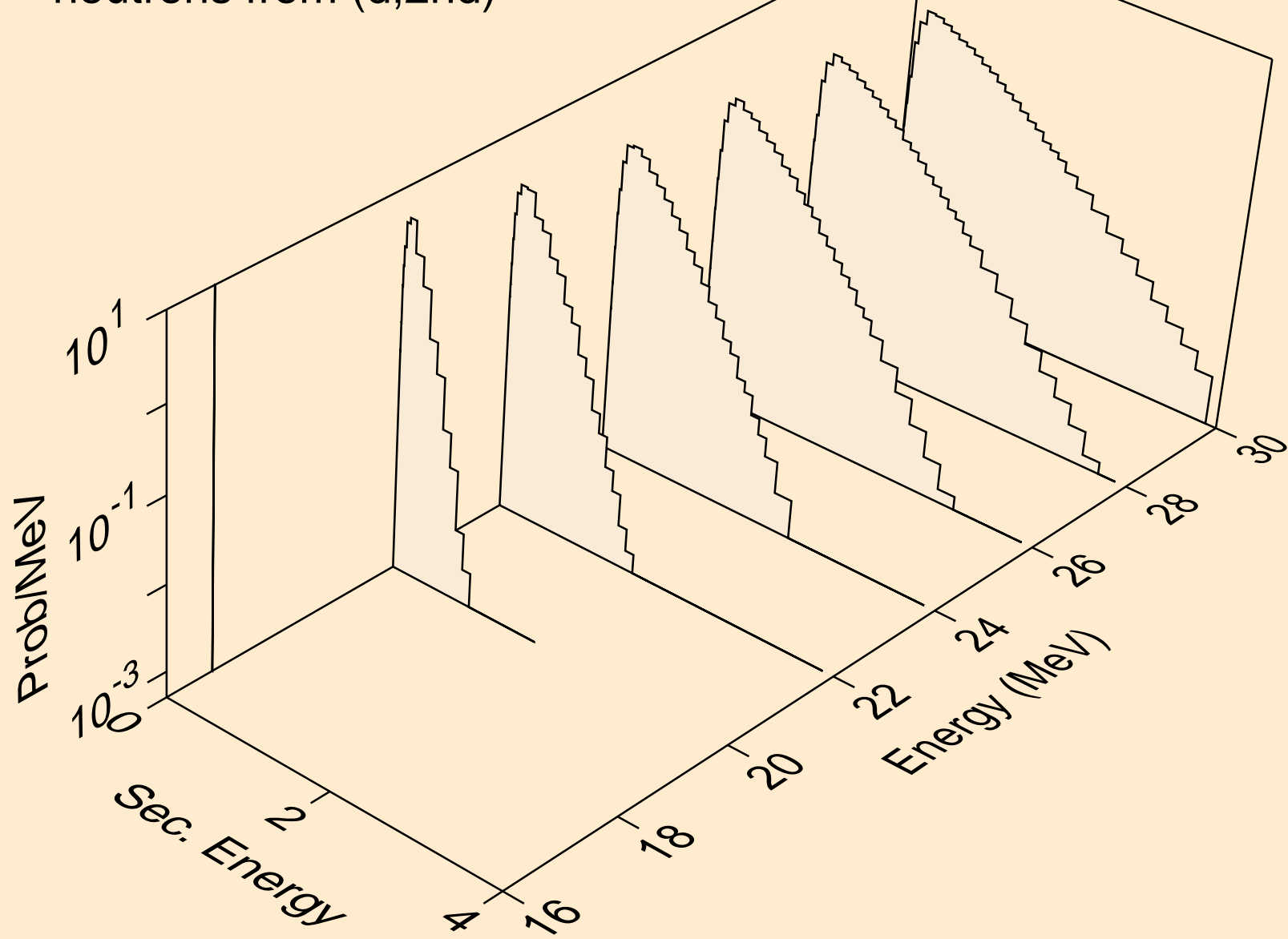
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



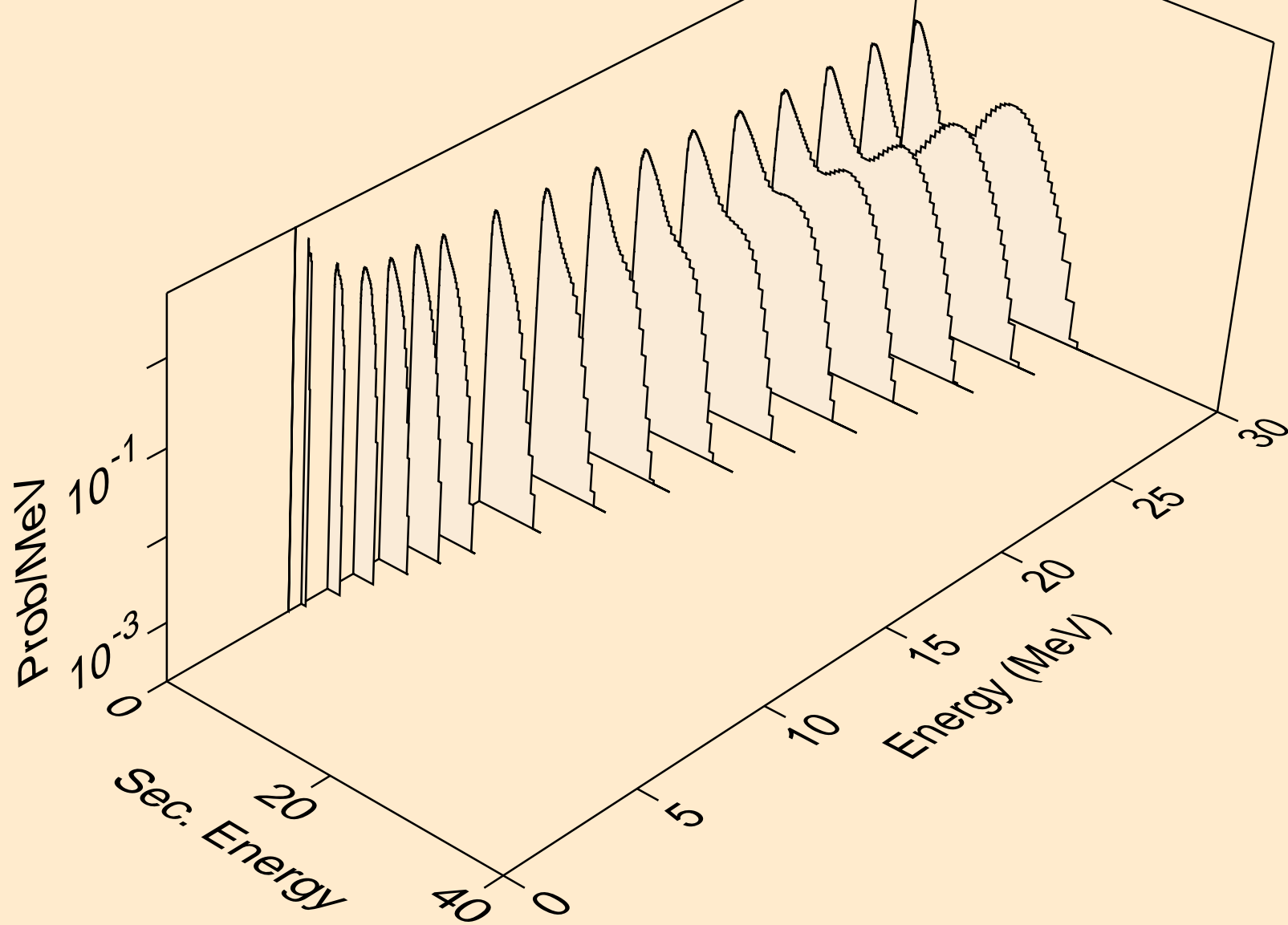
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neutrons from (d,x)



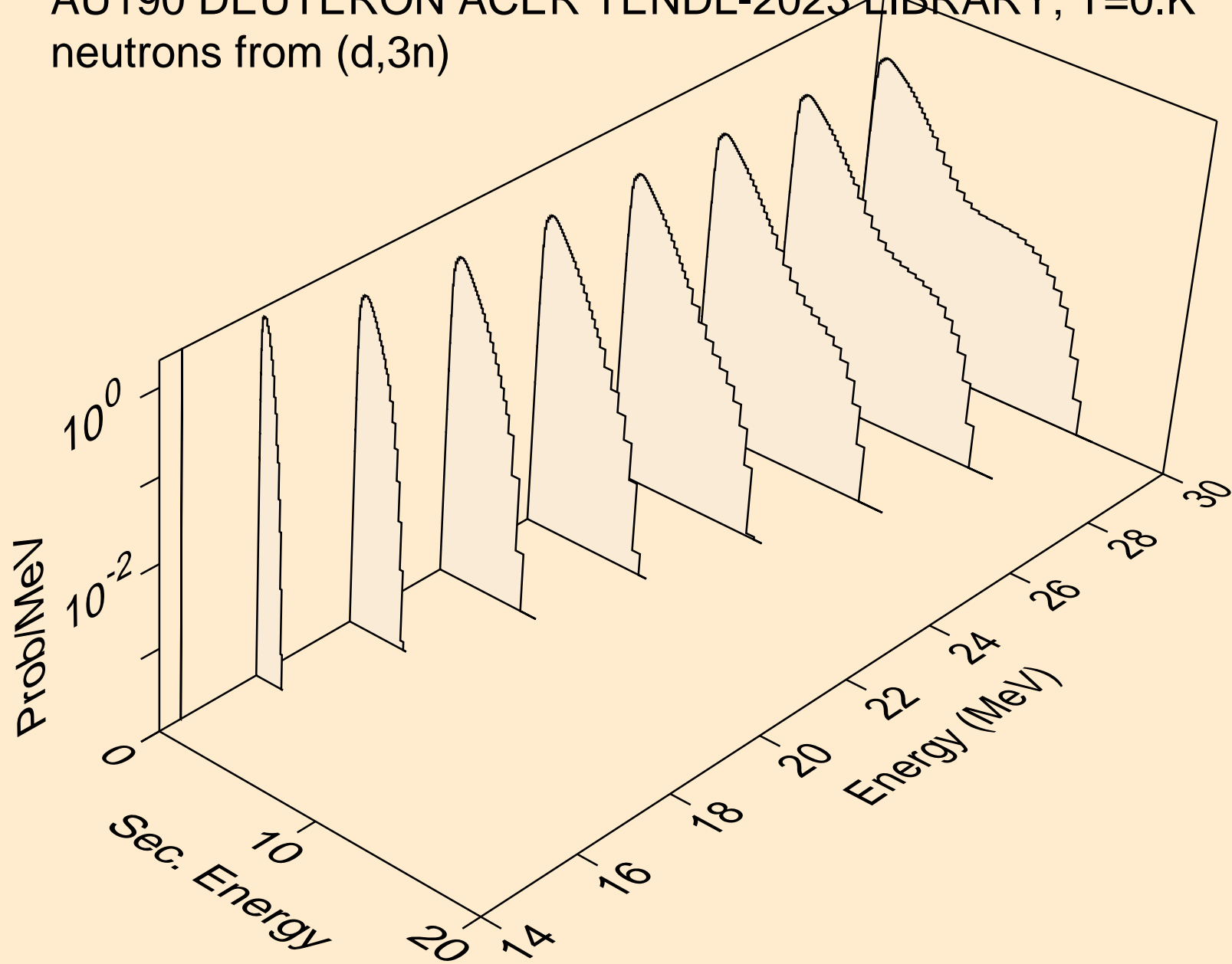
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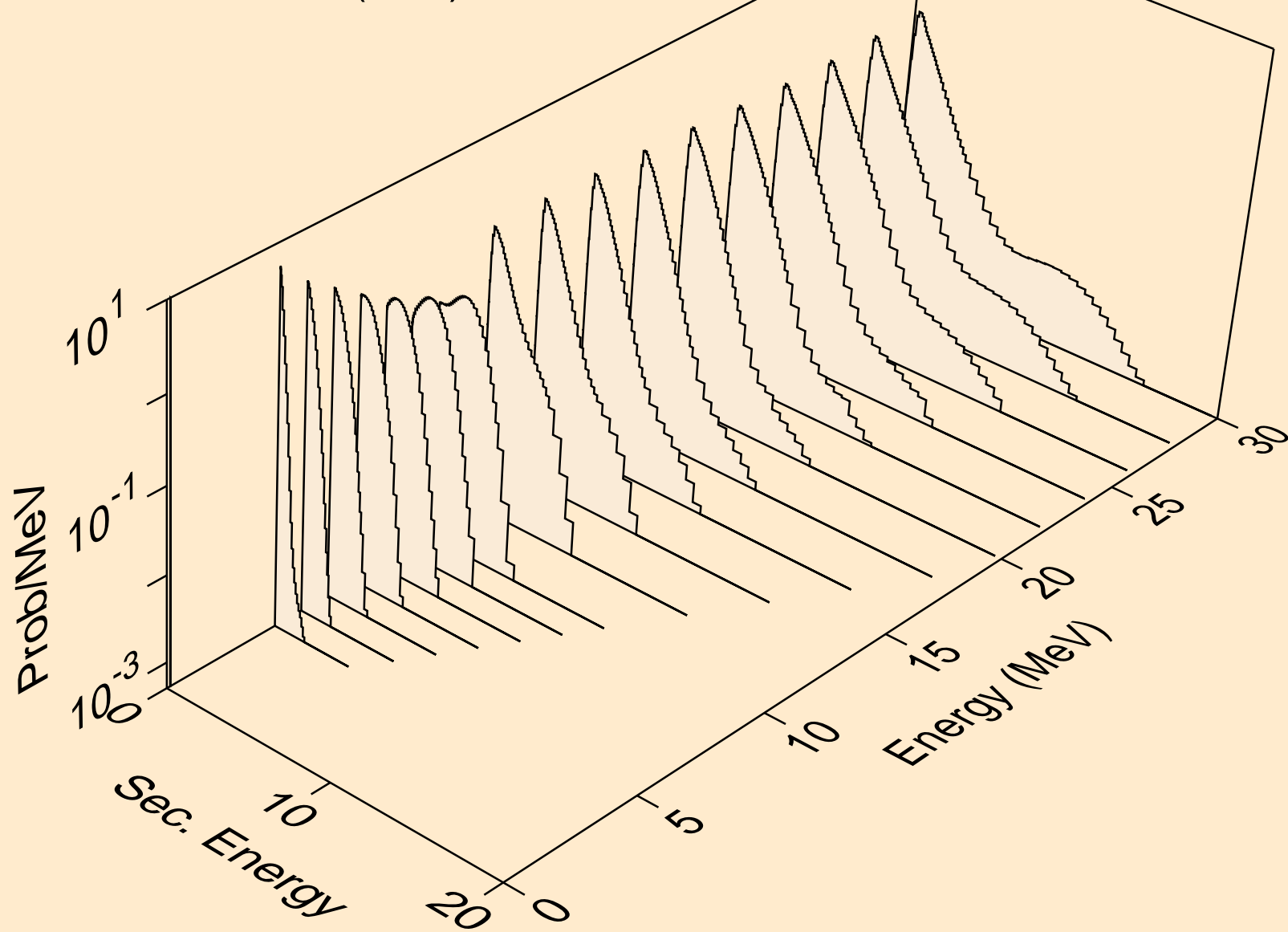
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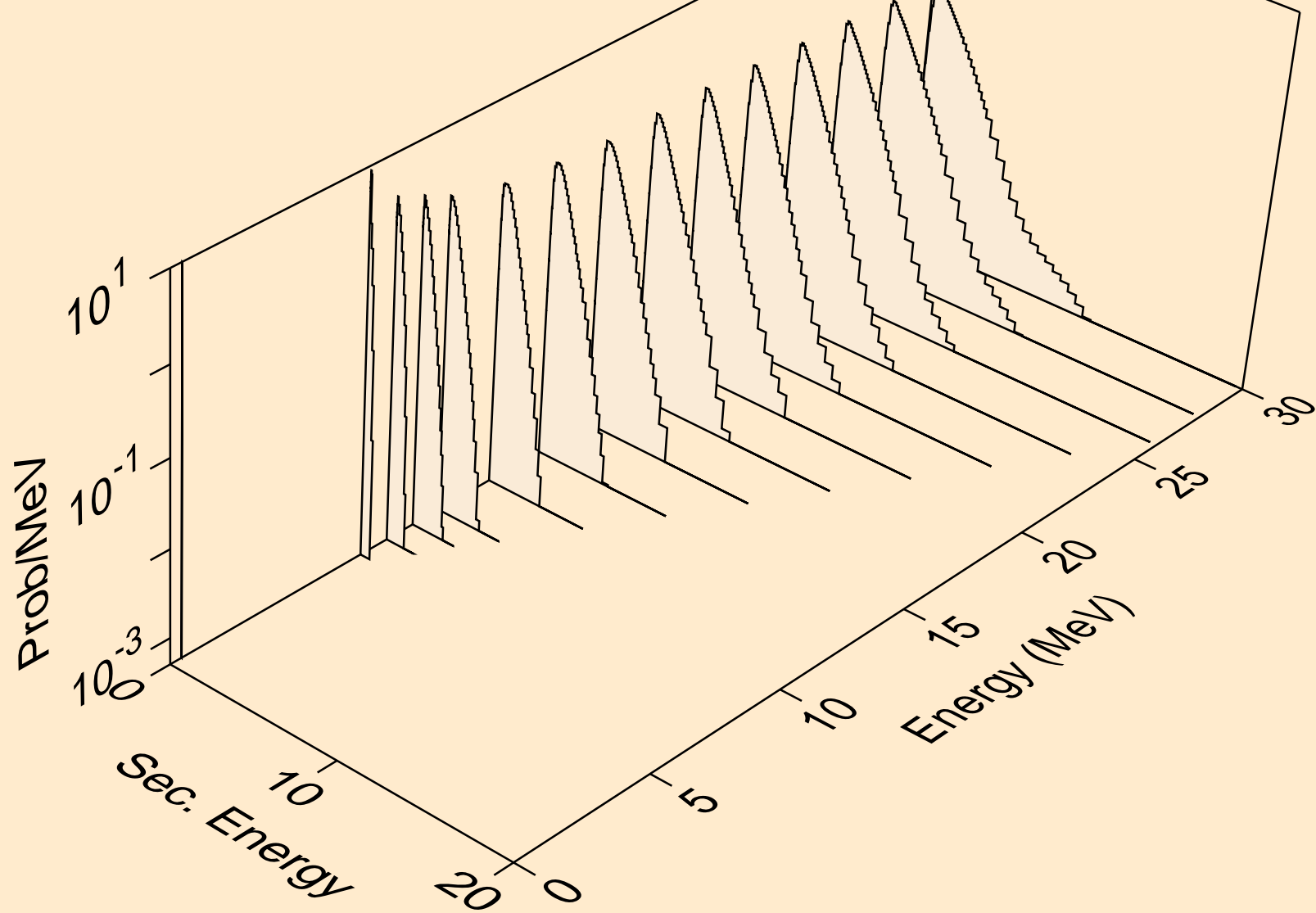
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

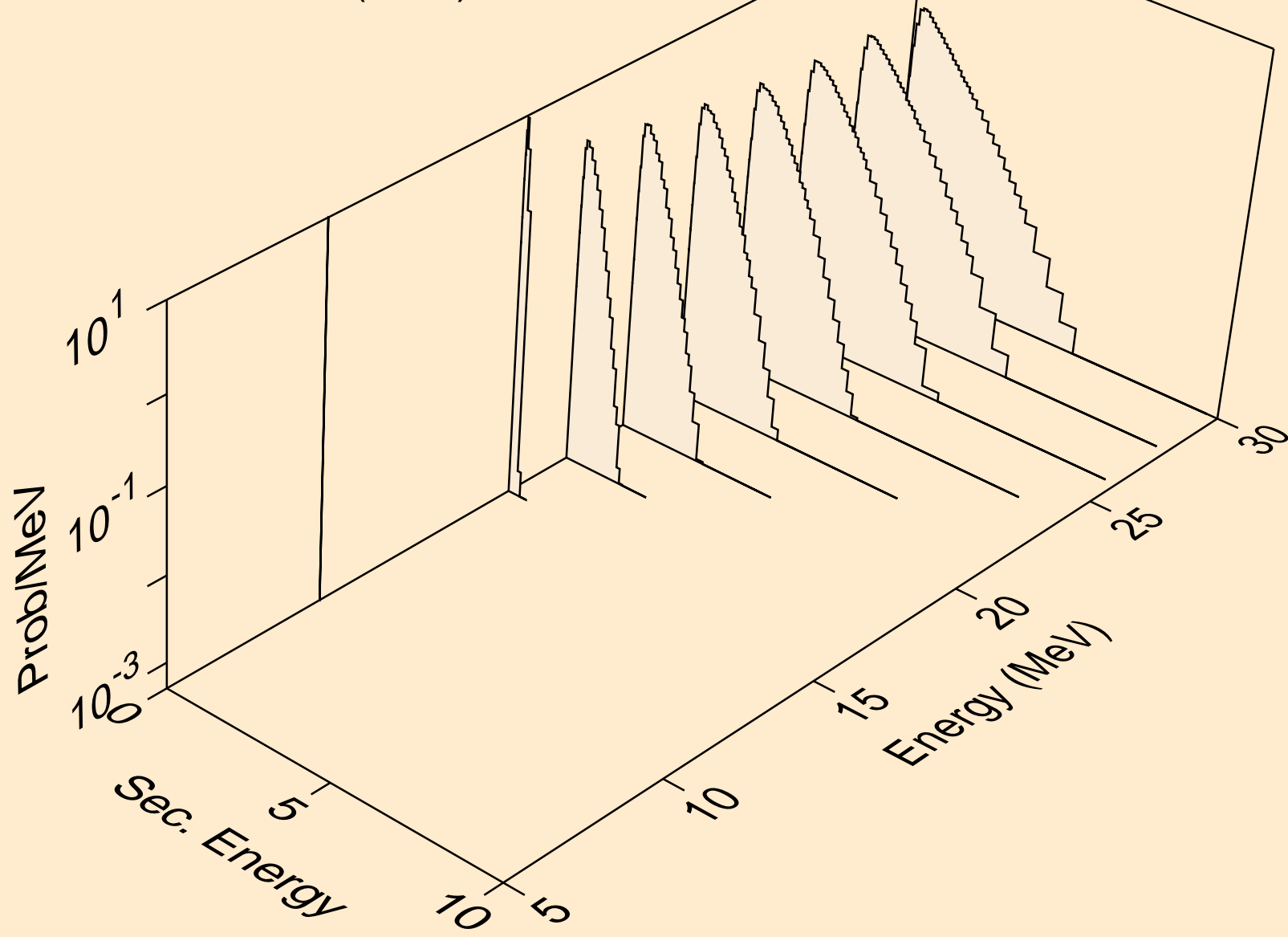


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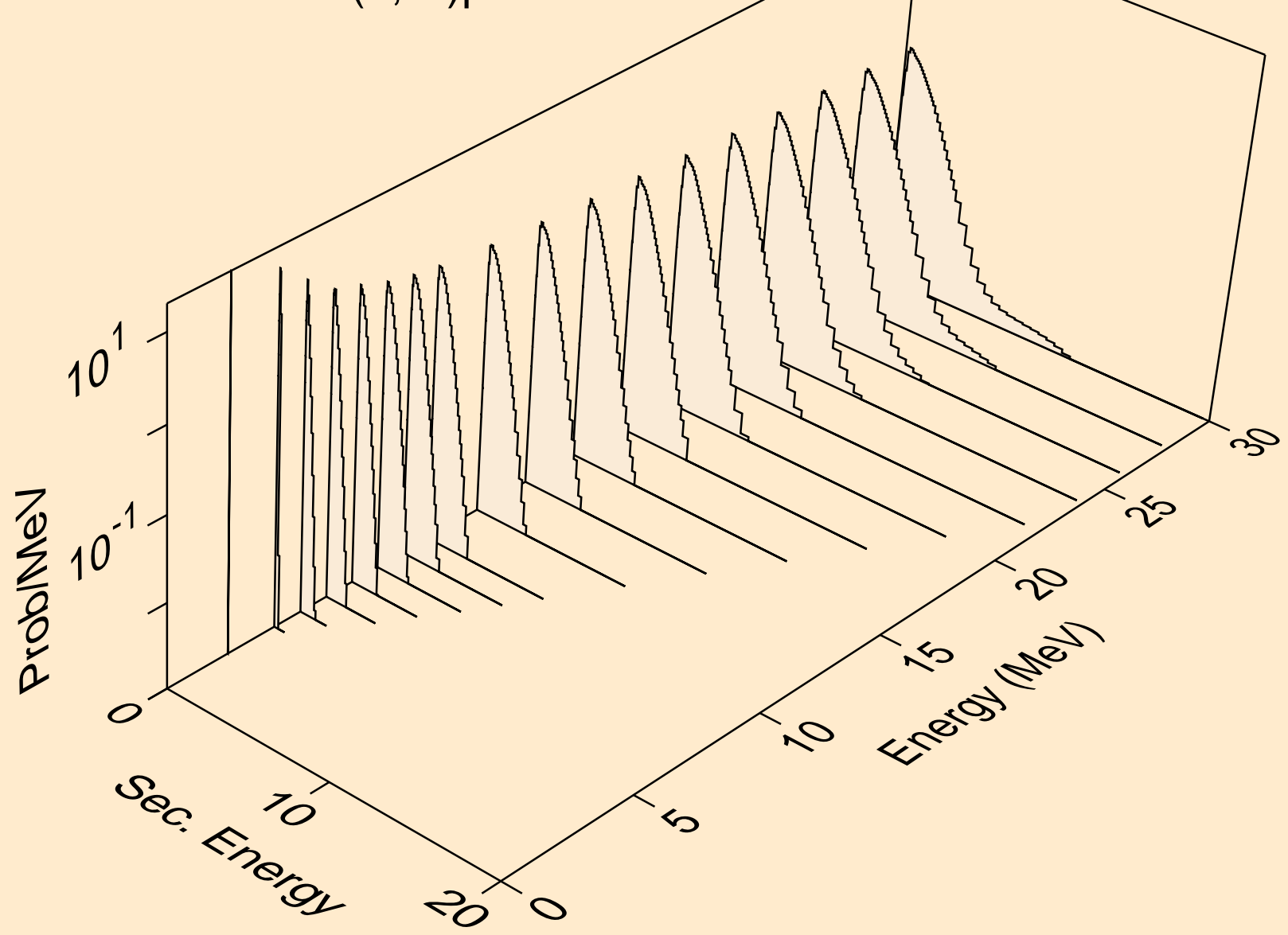




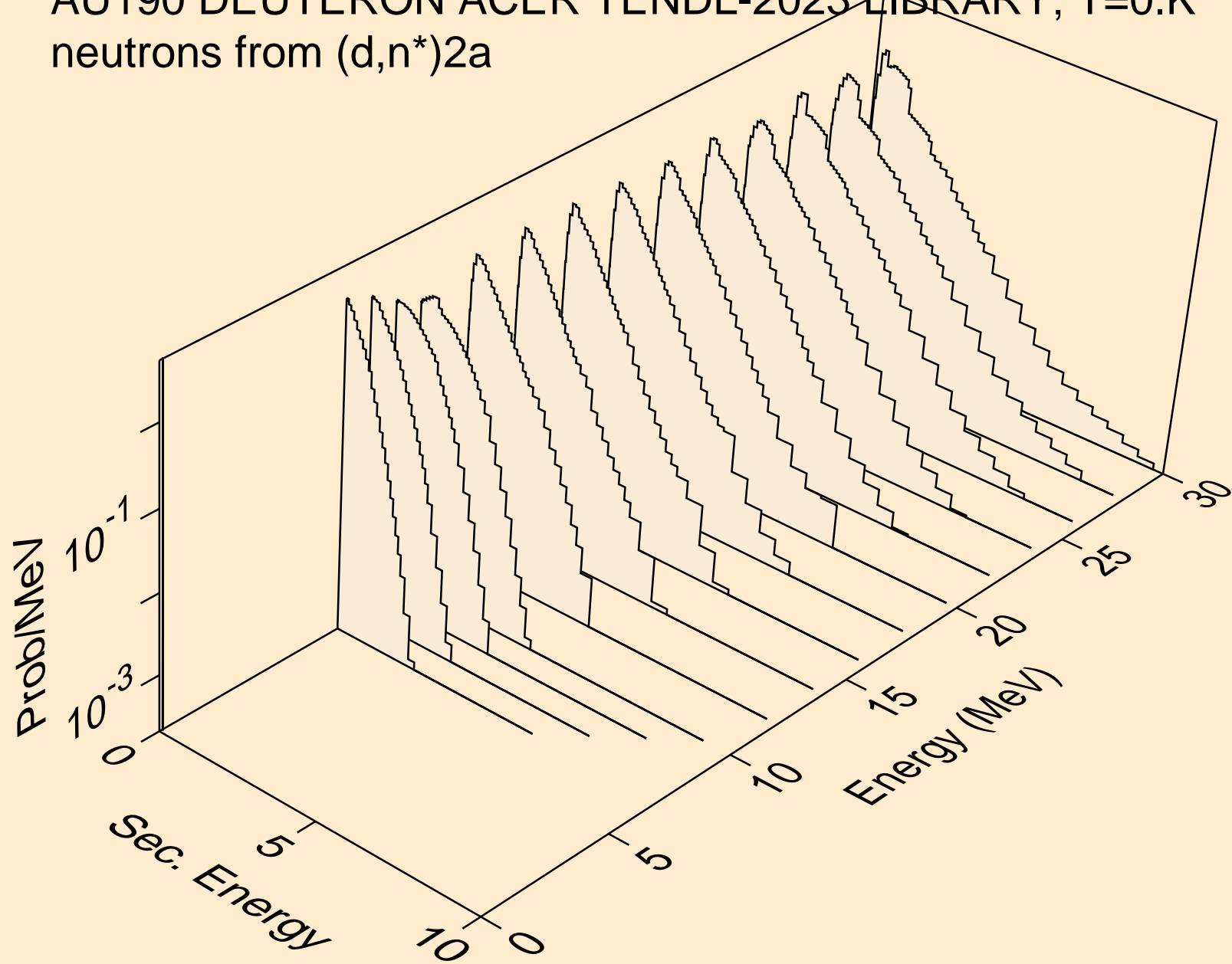
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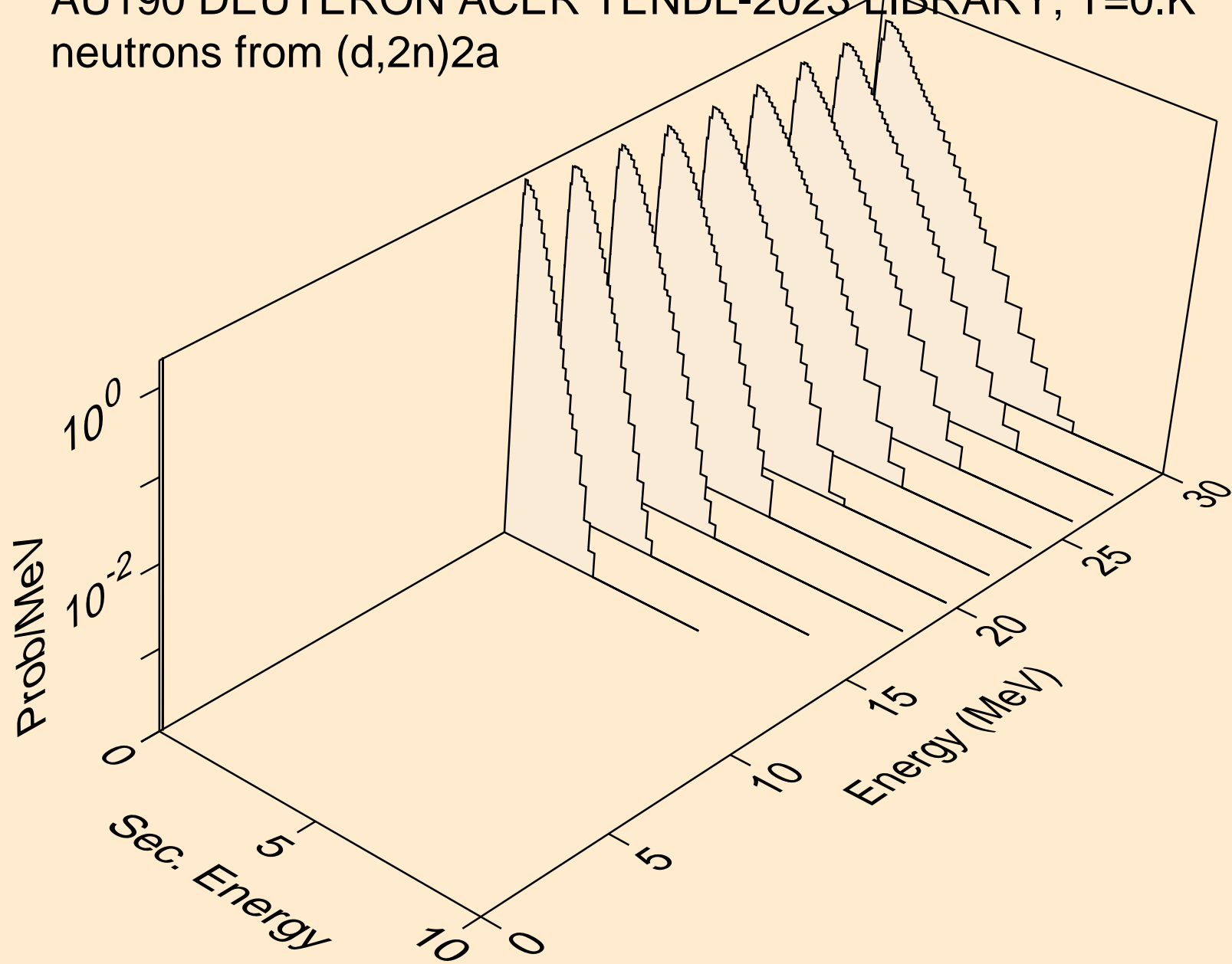
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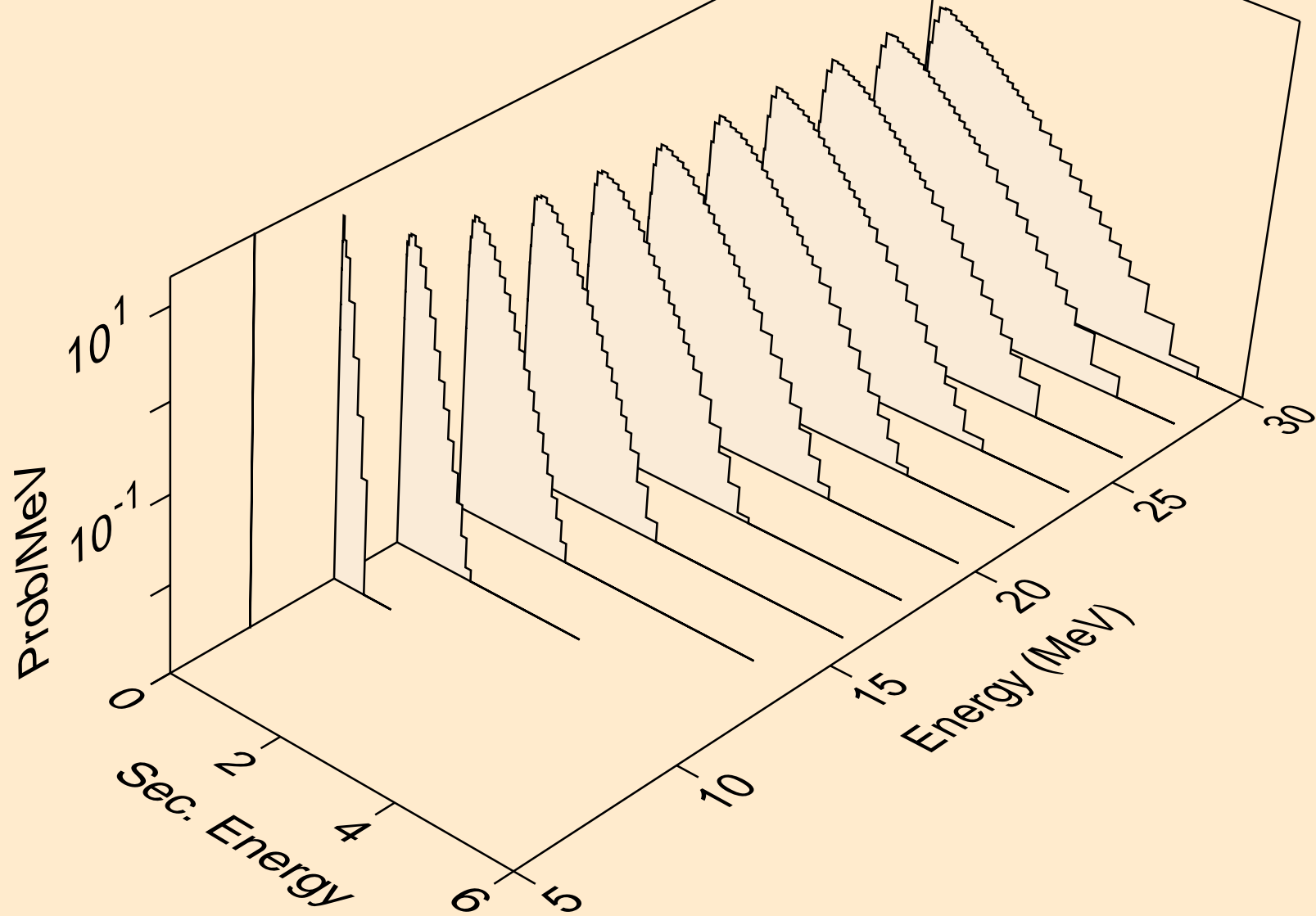
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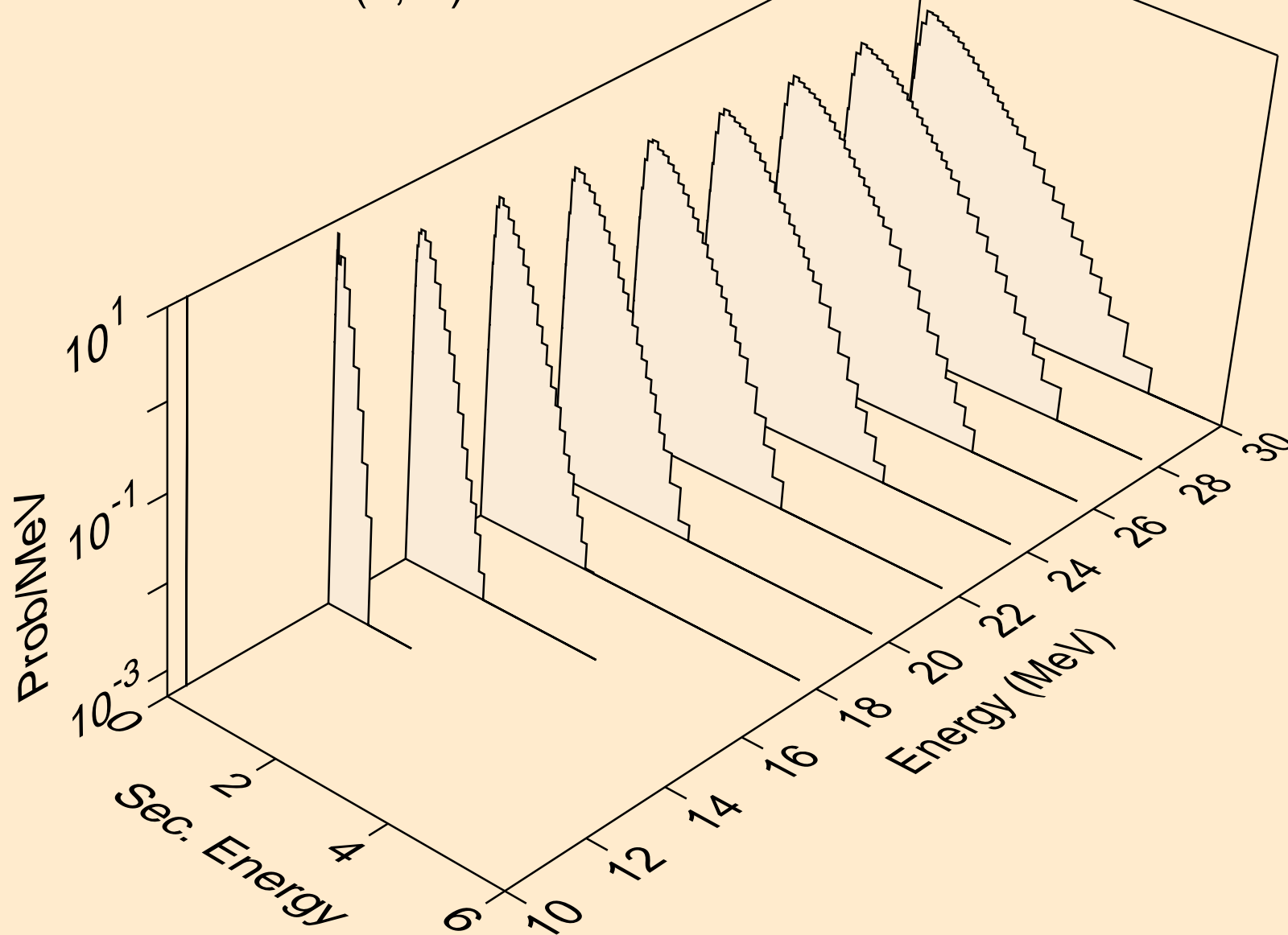
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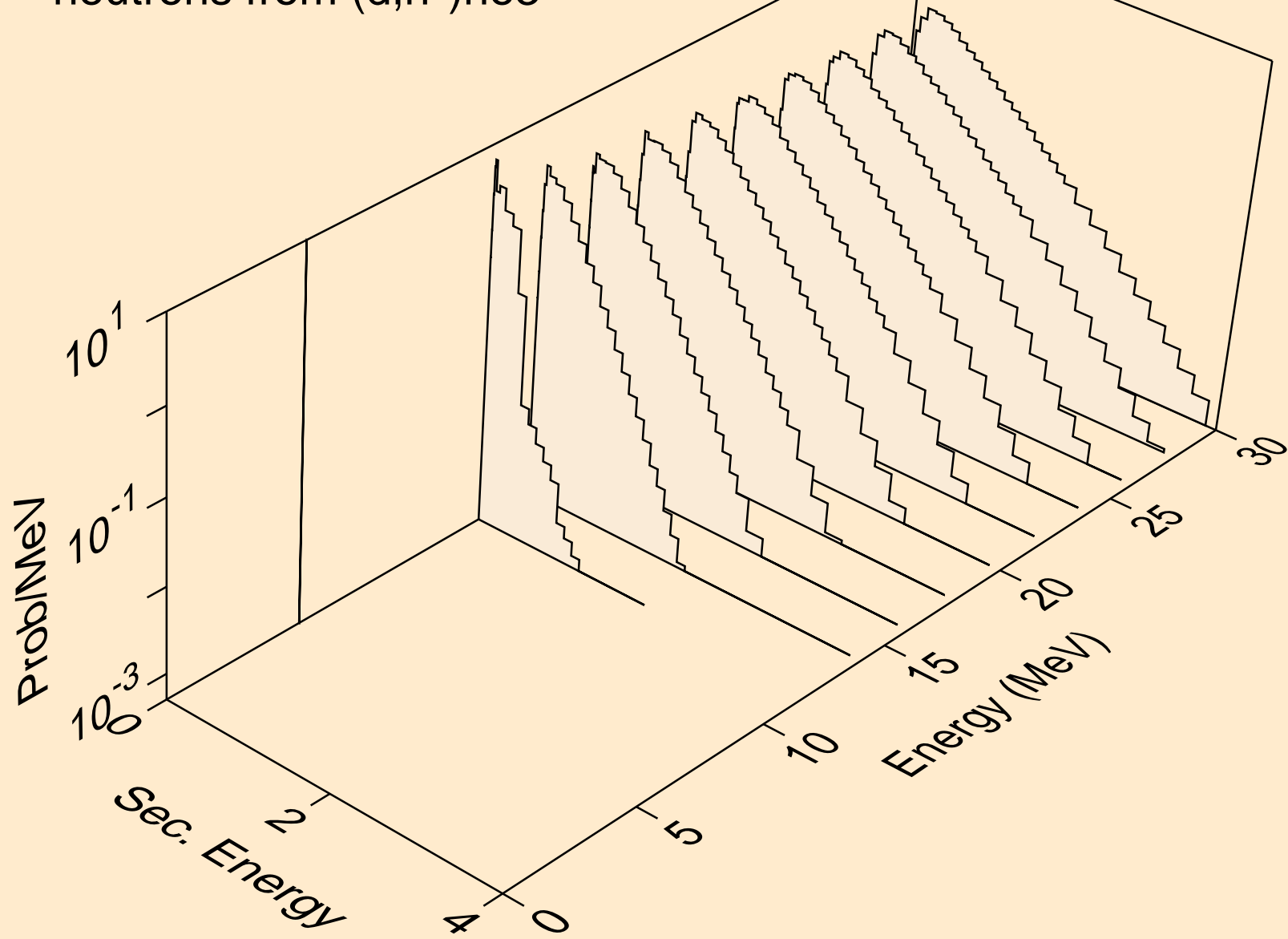
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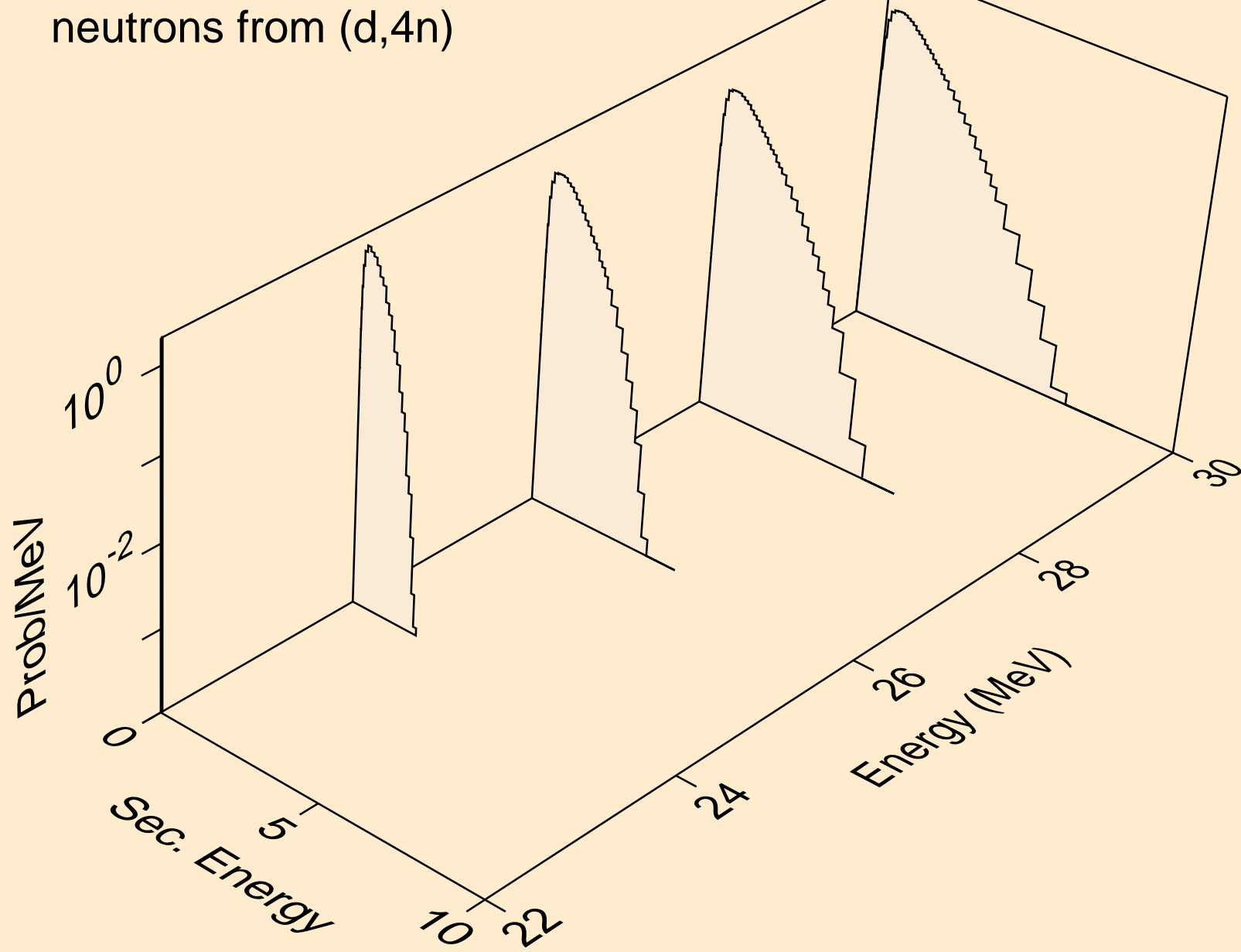
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

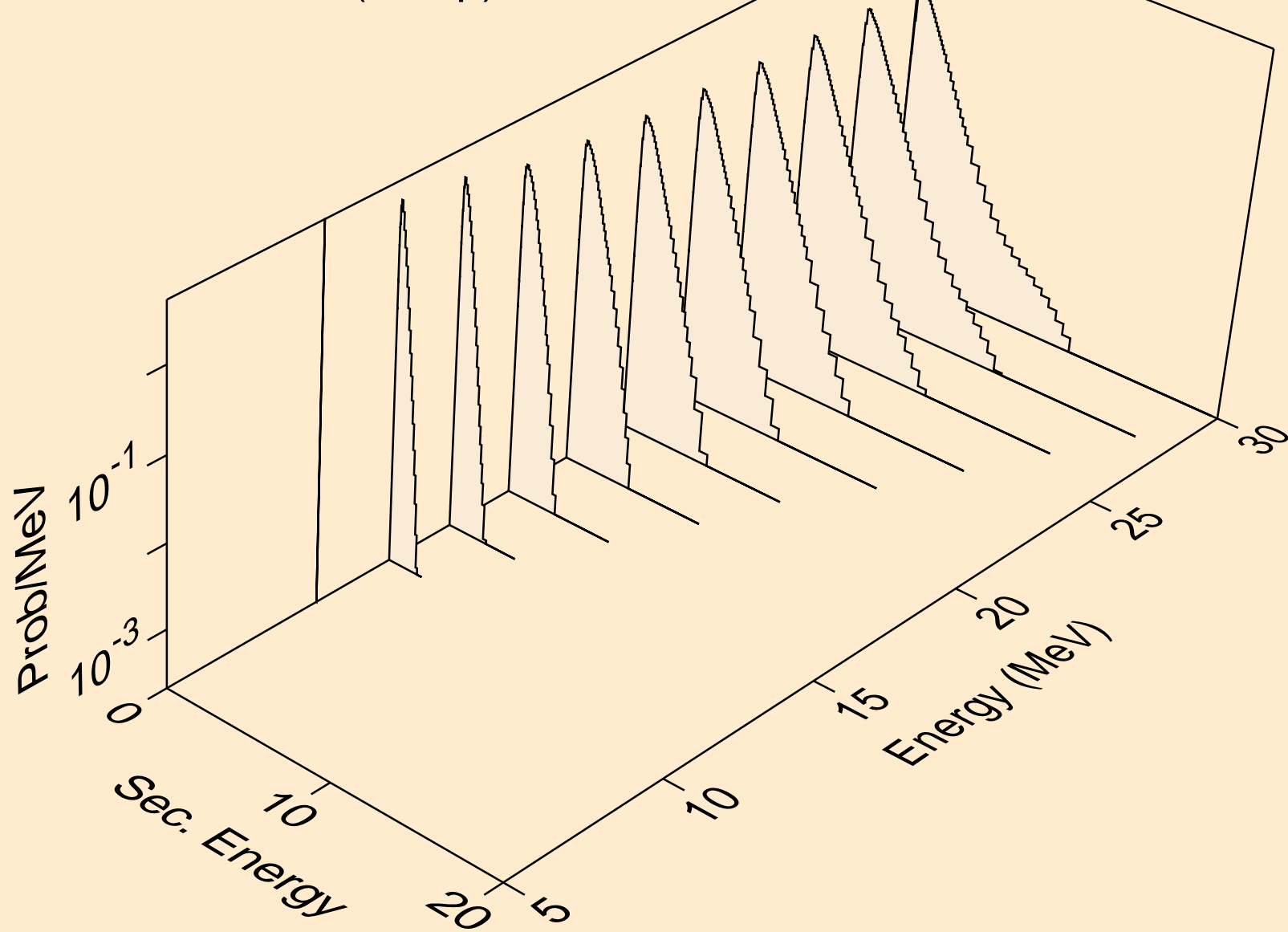


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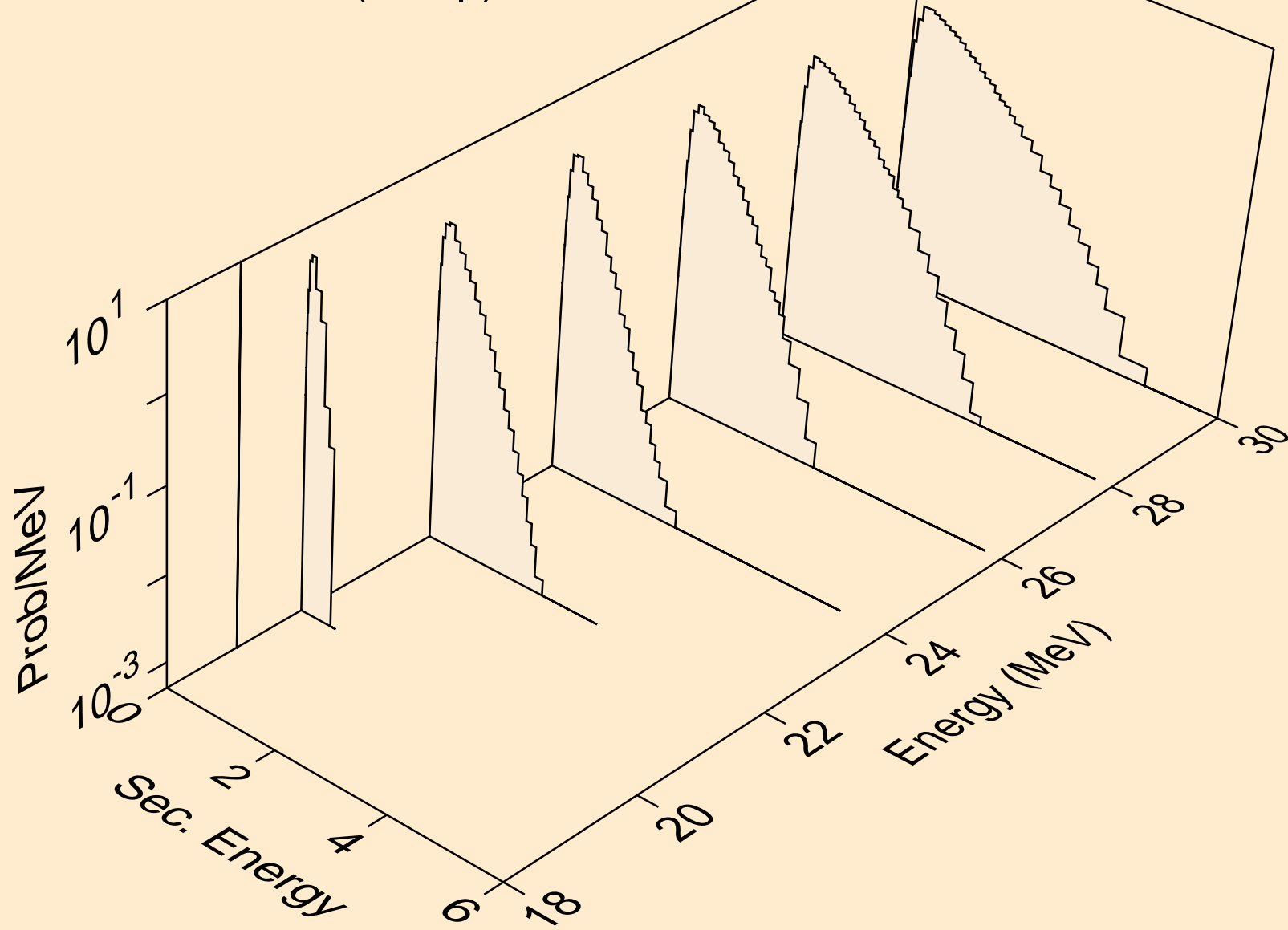




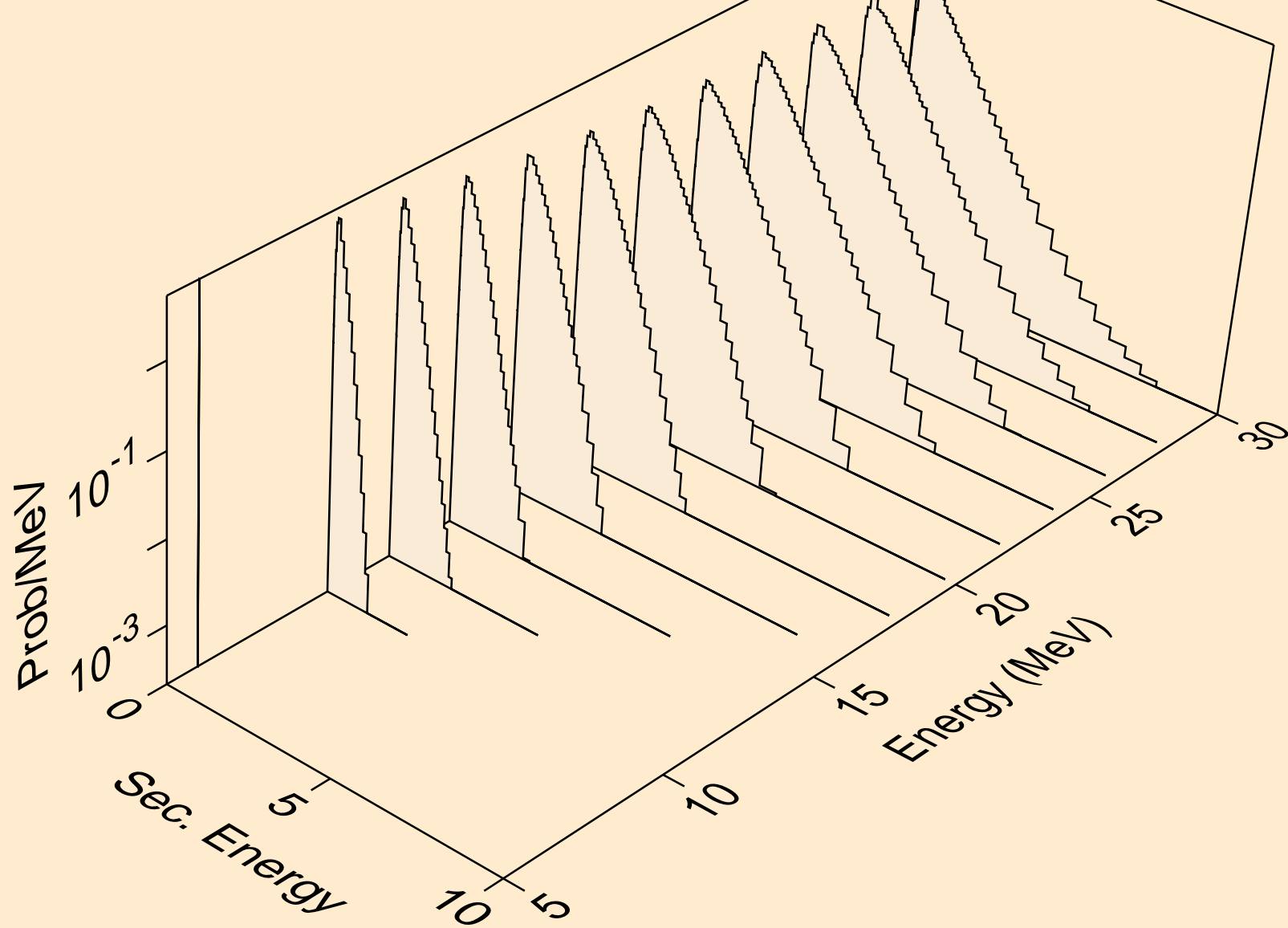
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neutrons from (d,2np)



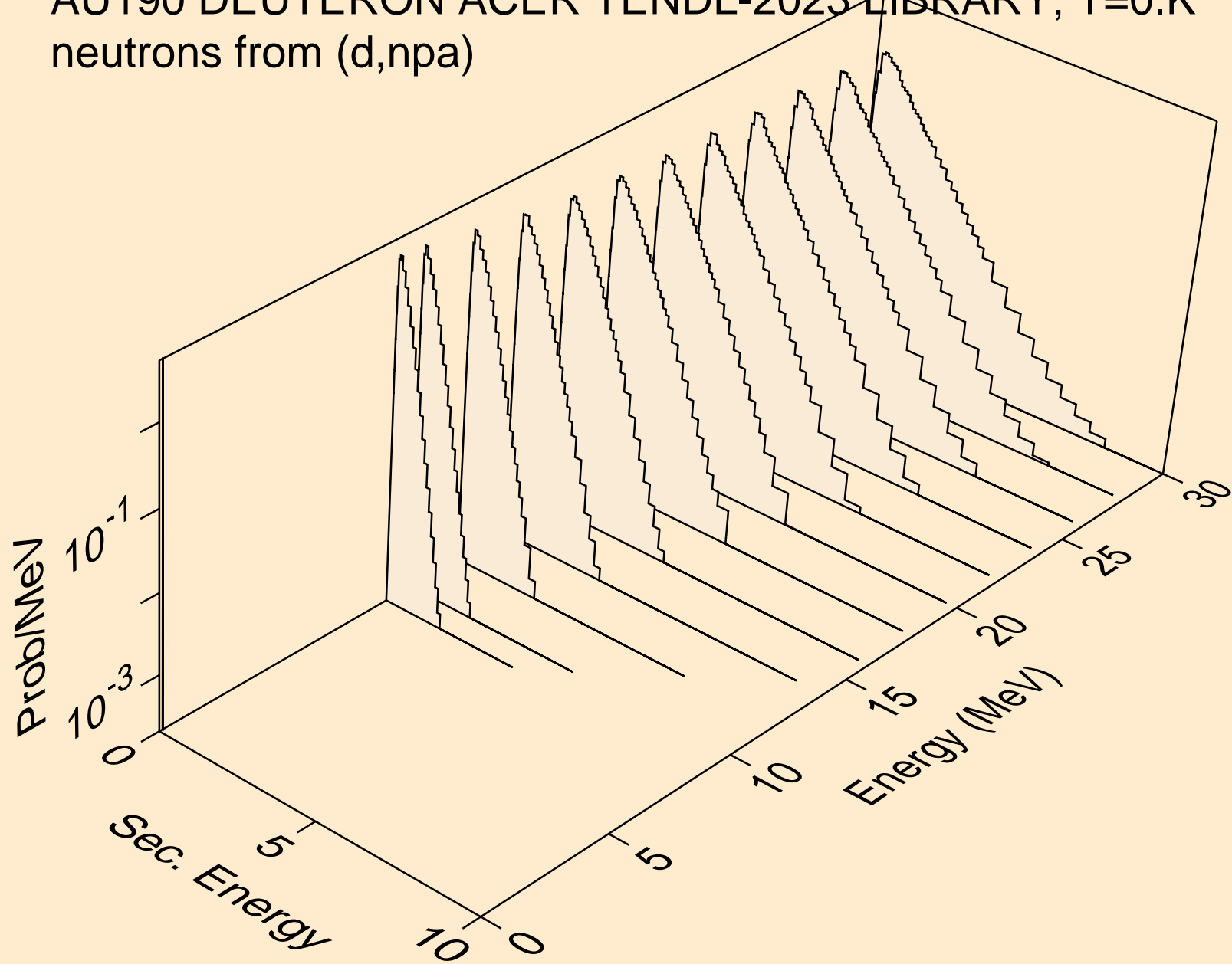
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



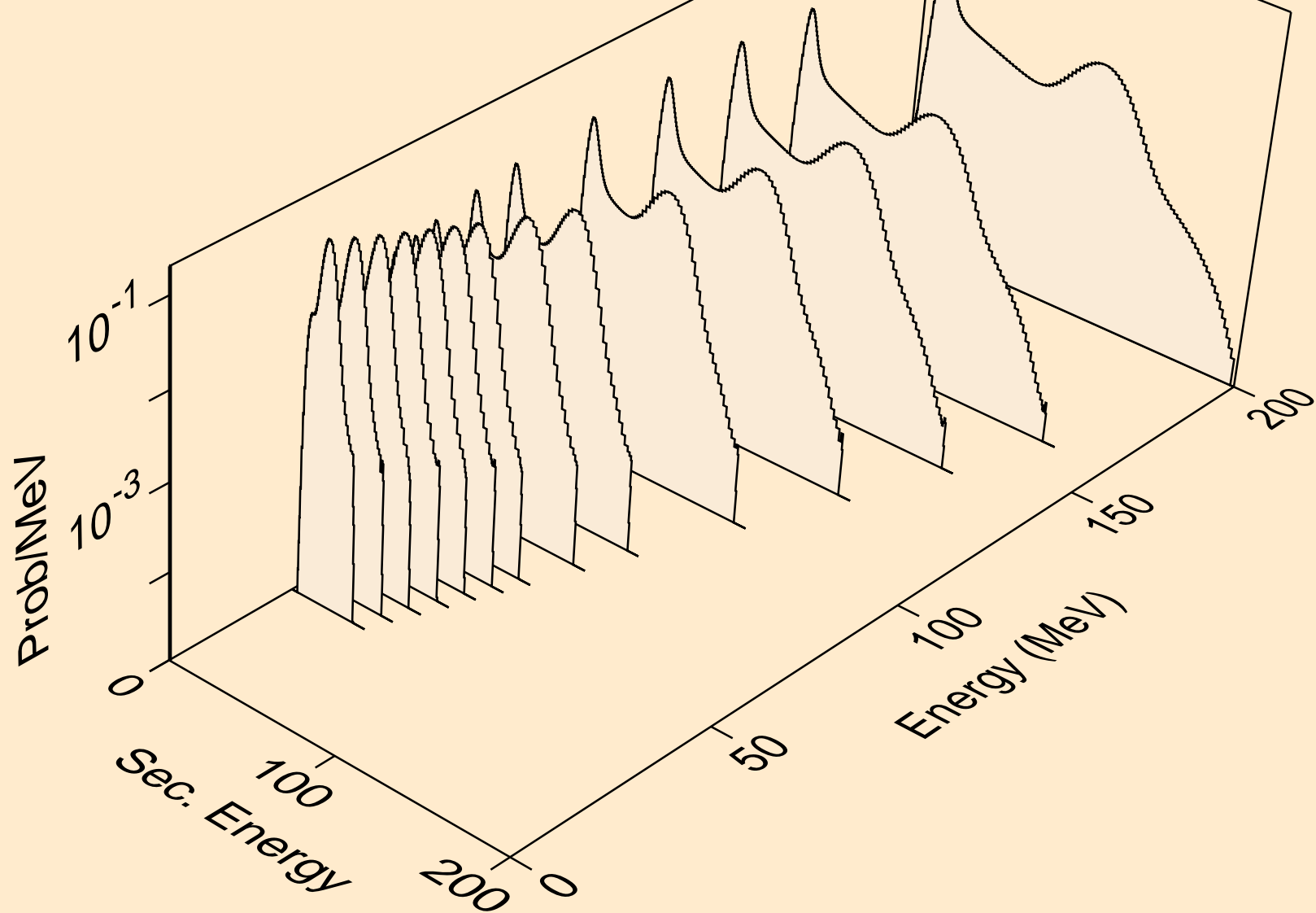
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



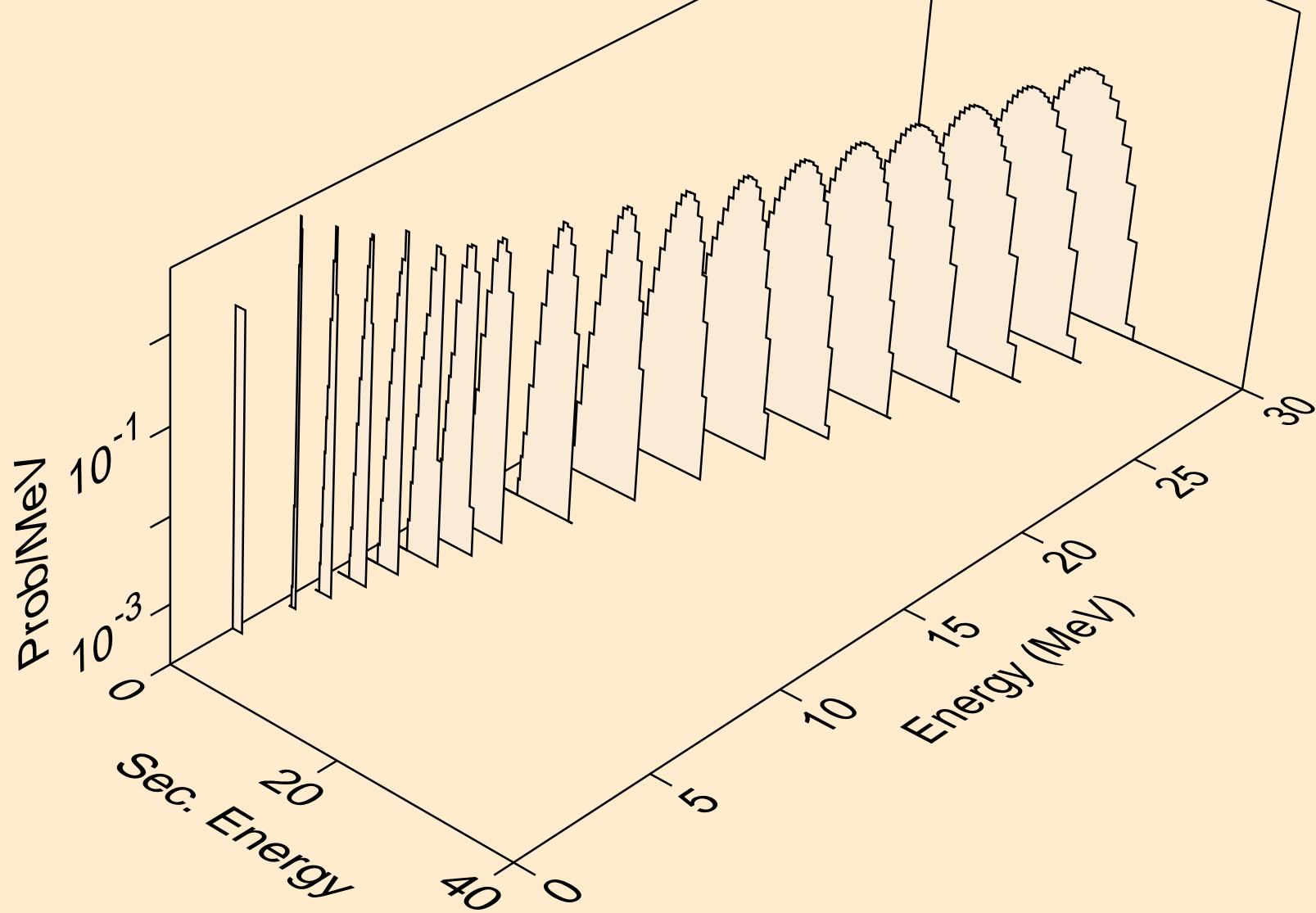
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



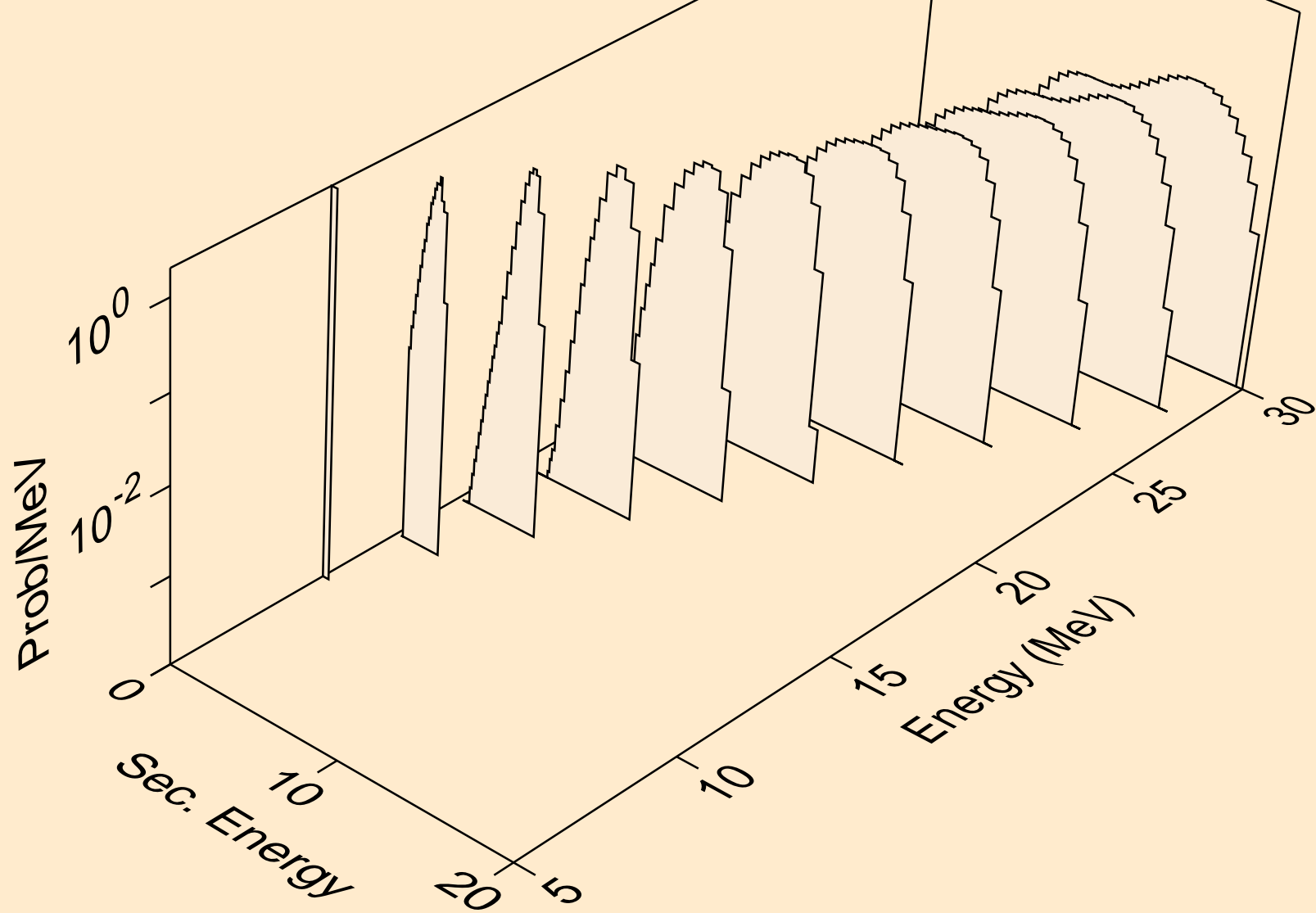
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



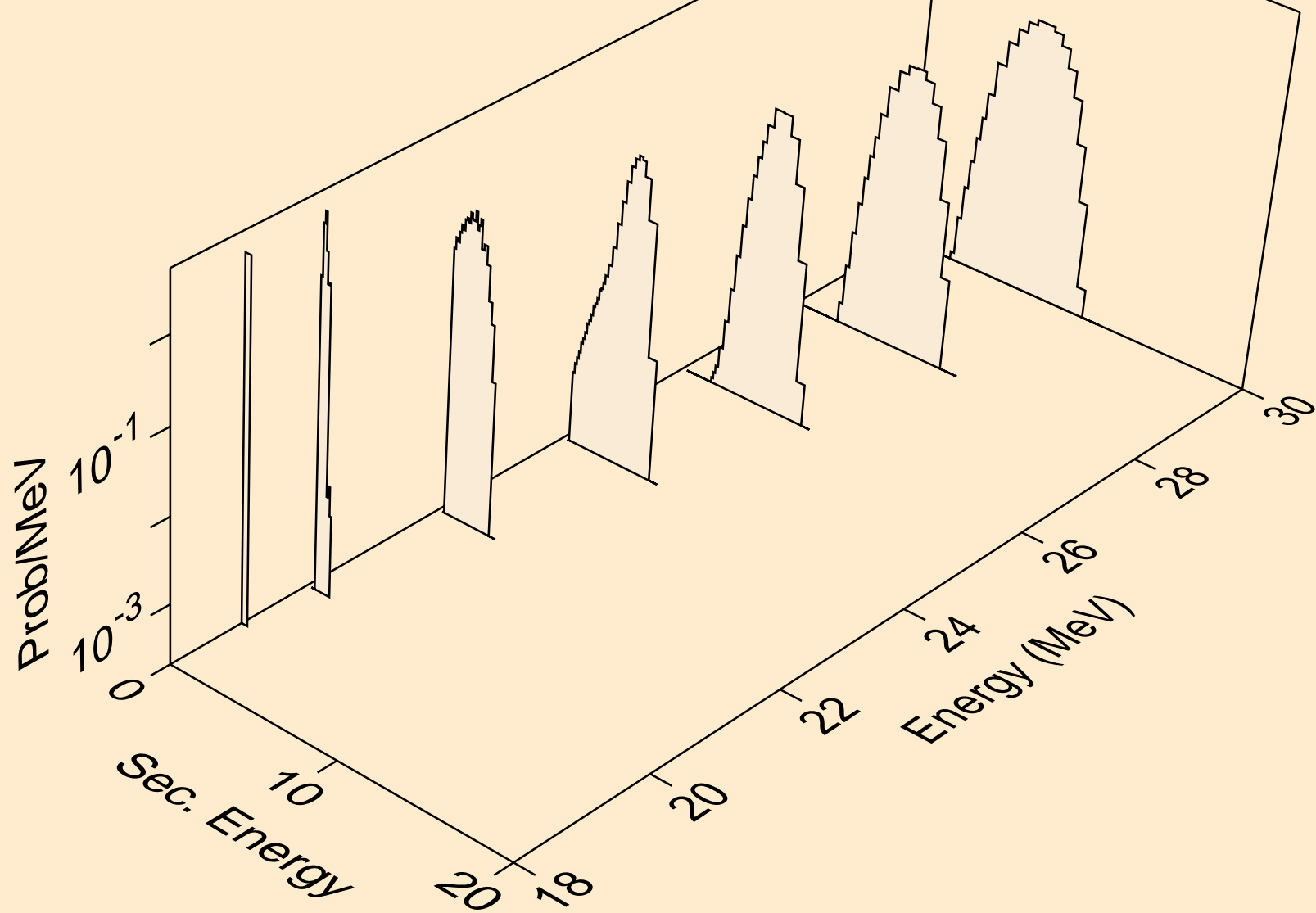
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

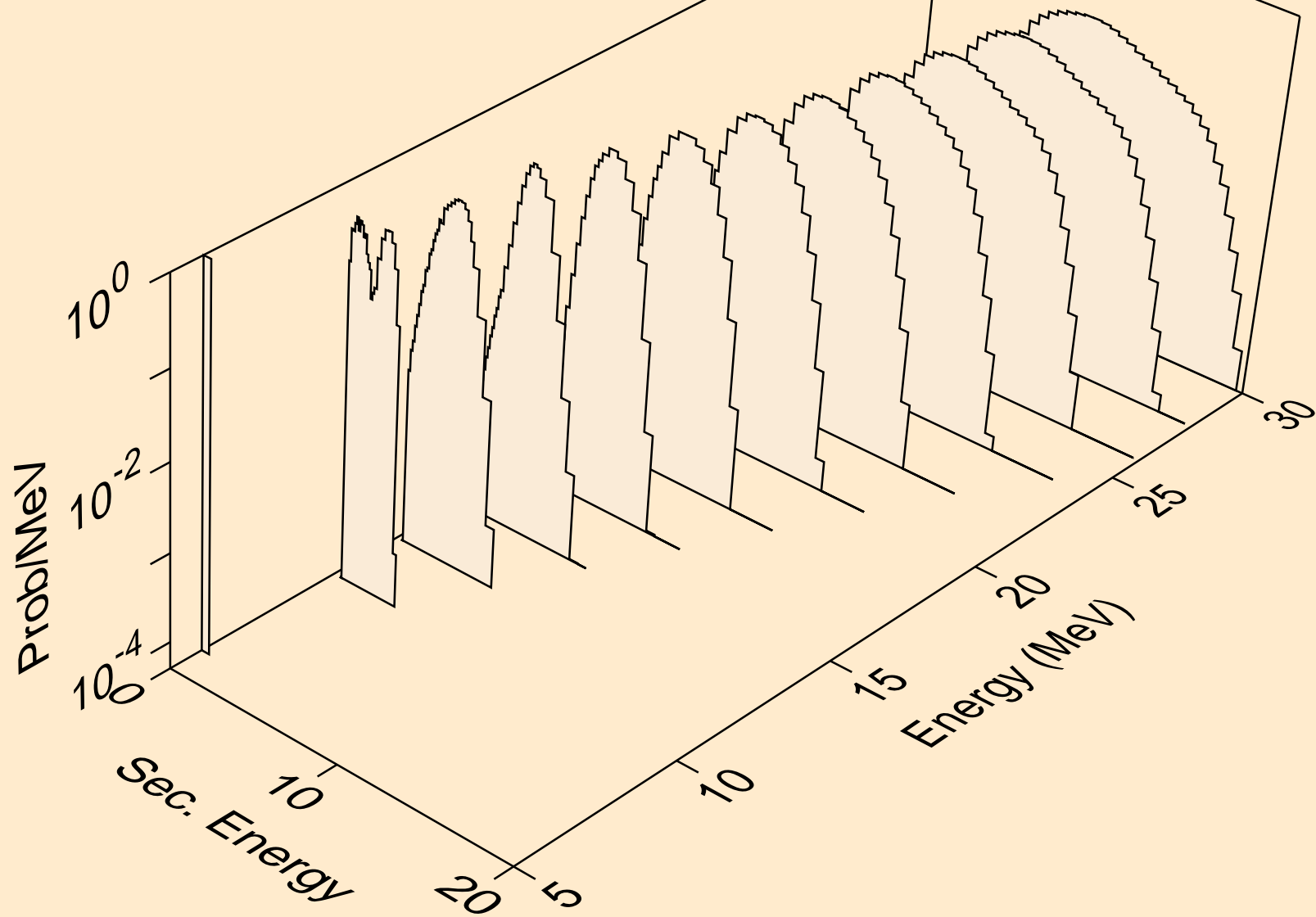


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

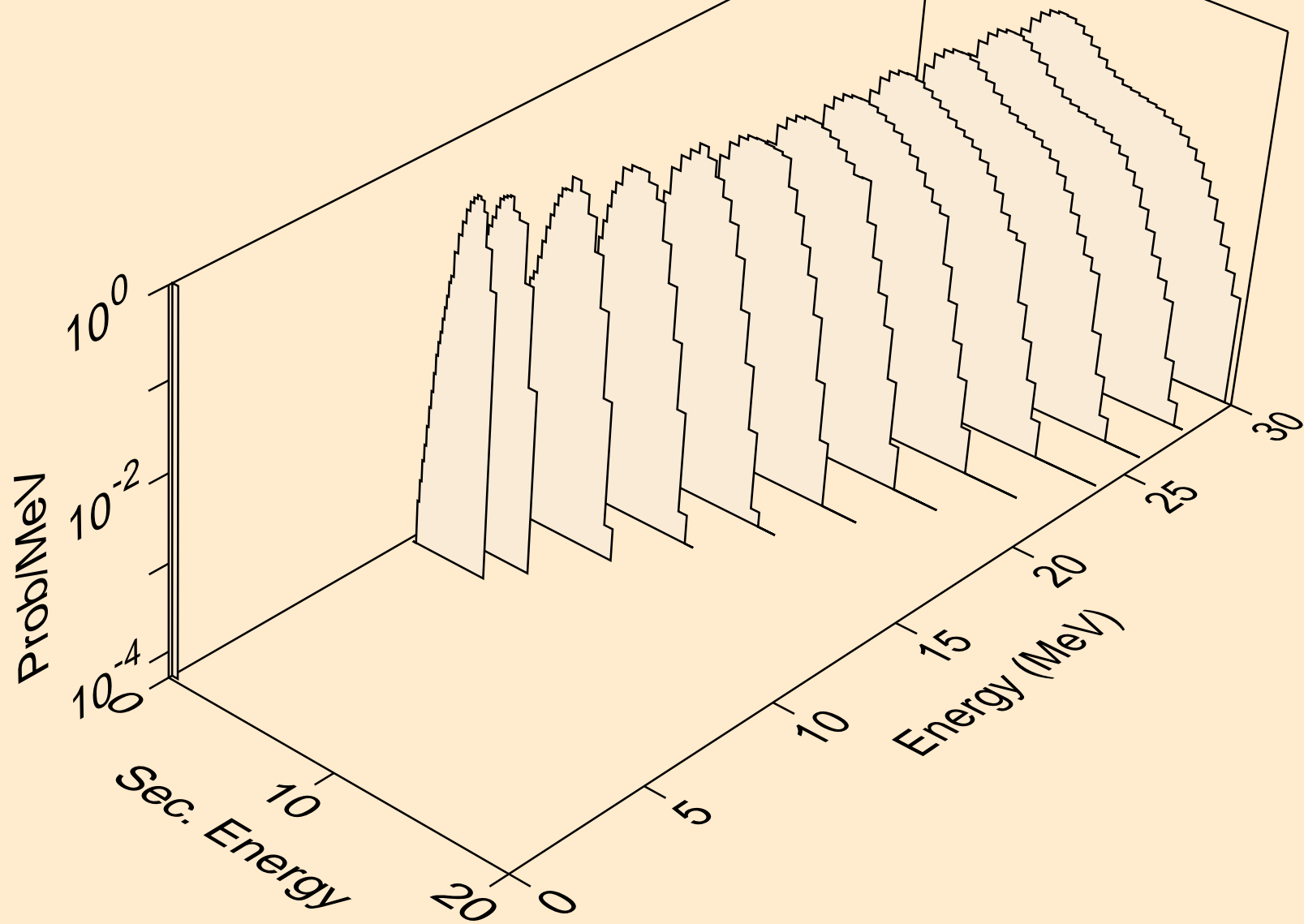




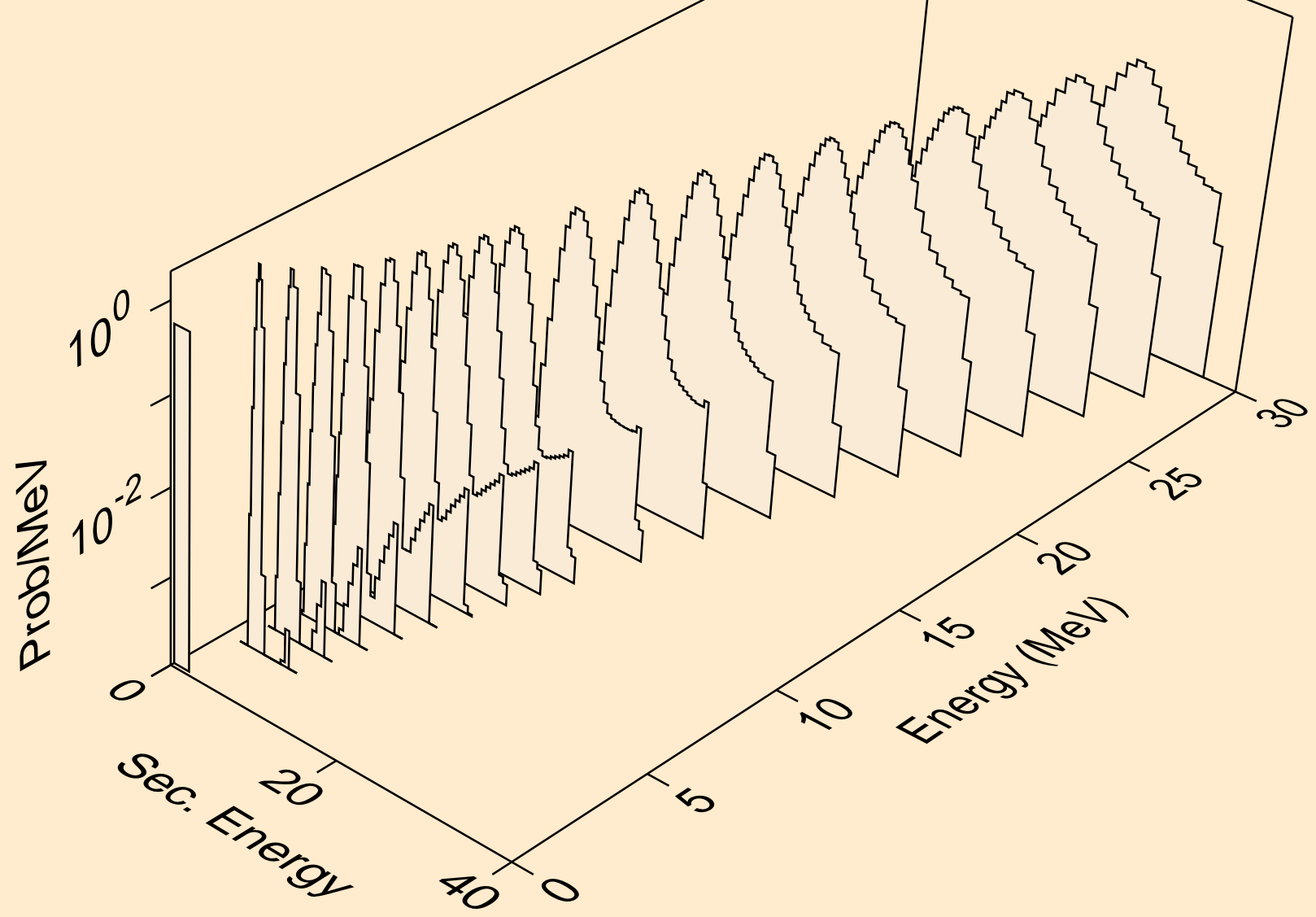
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protons from (d,n2p)



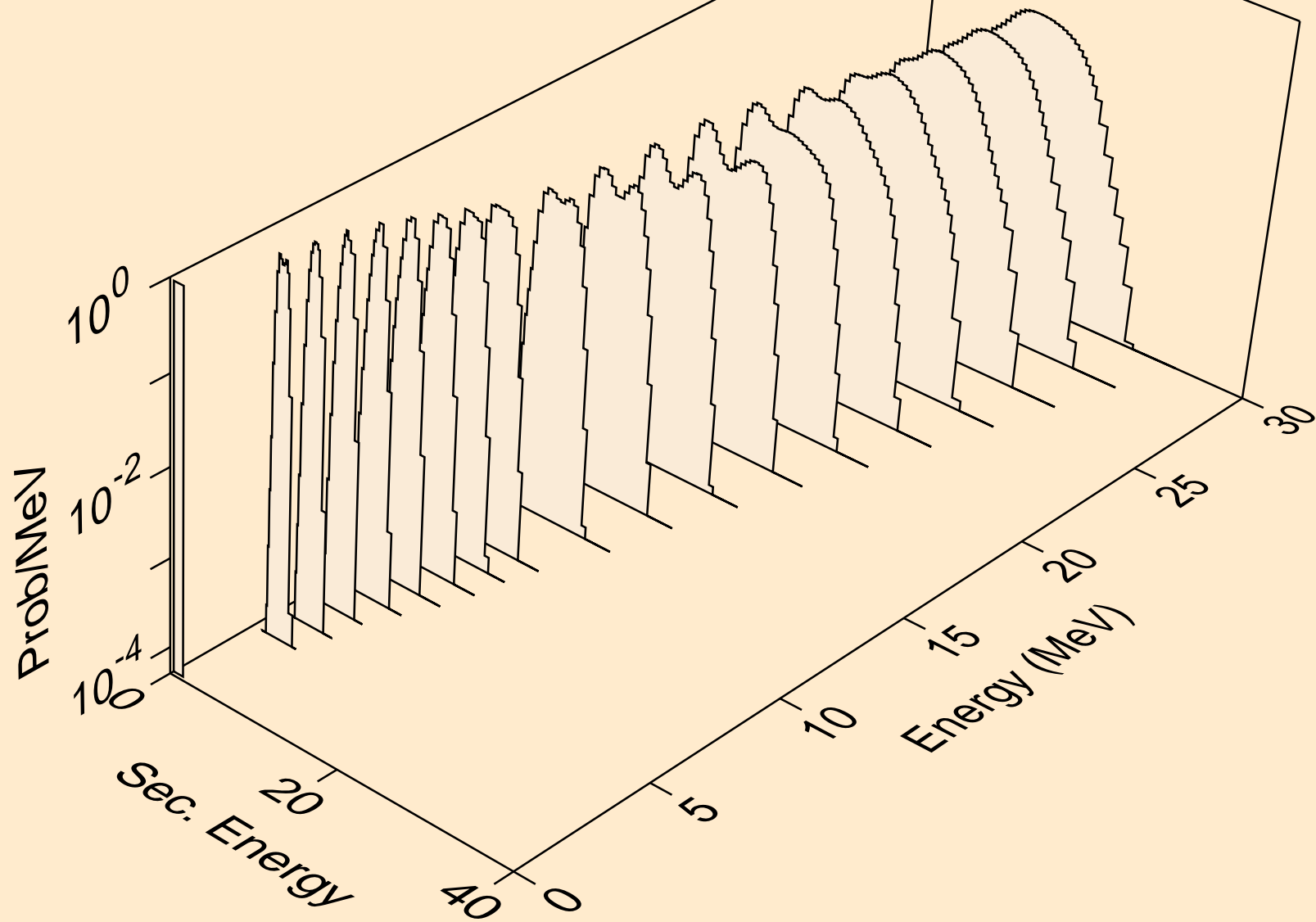
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



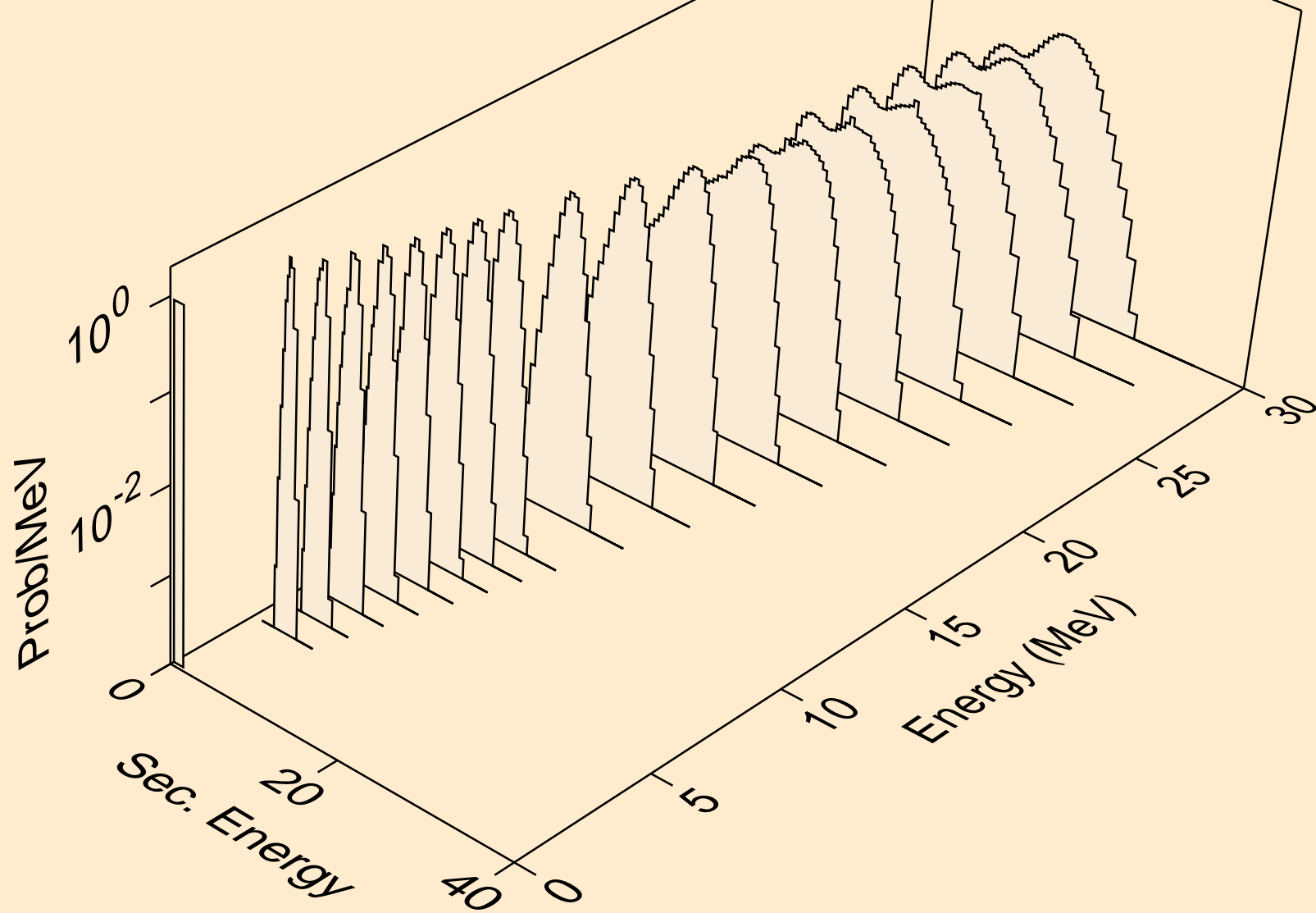
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protons from (d,p)



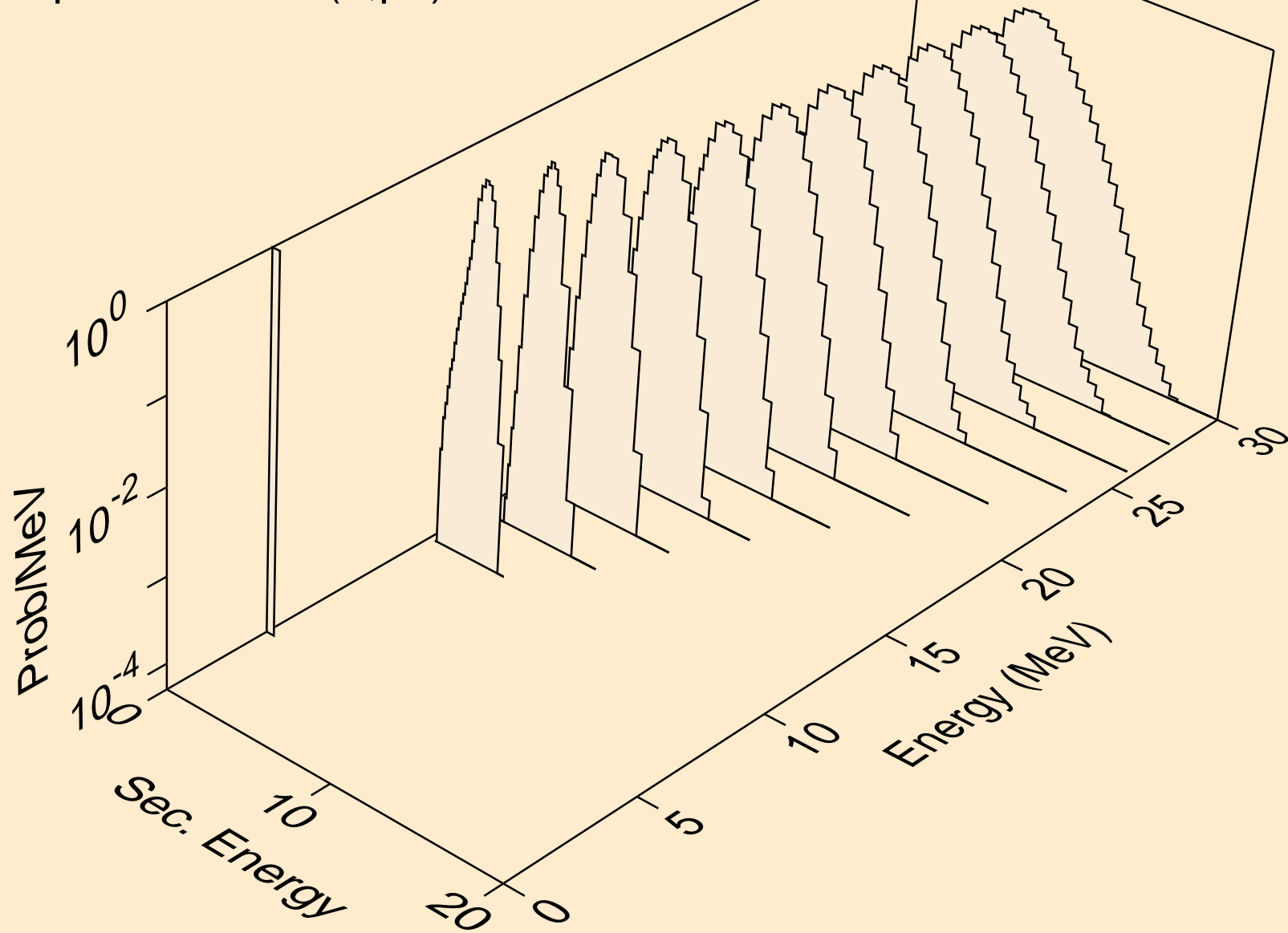
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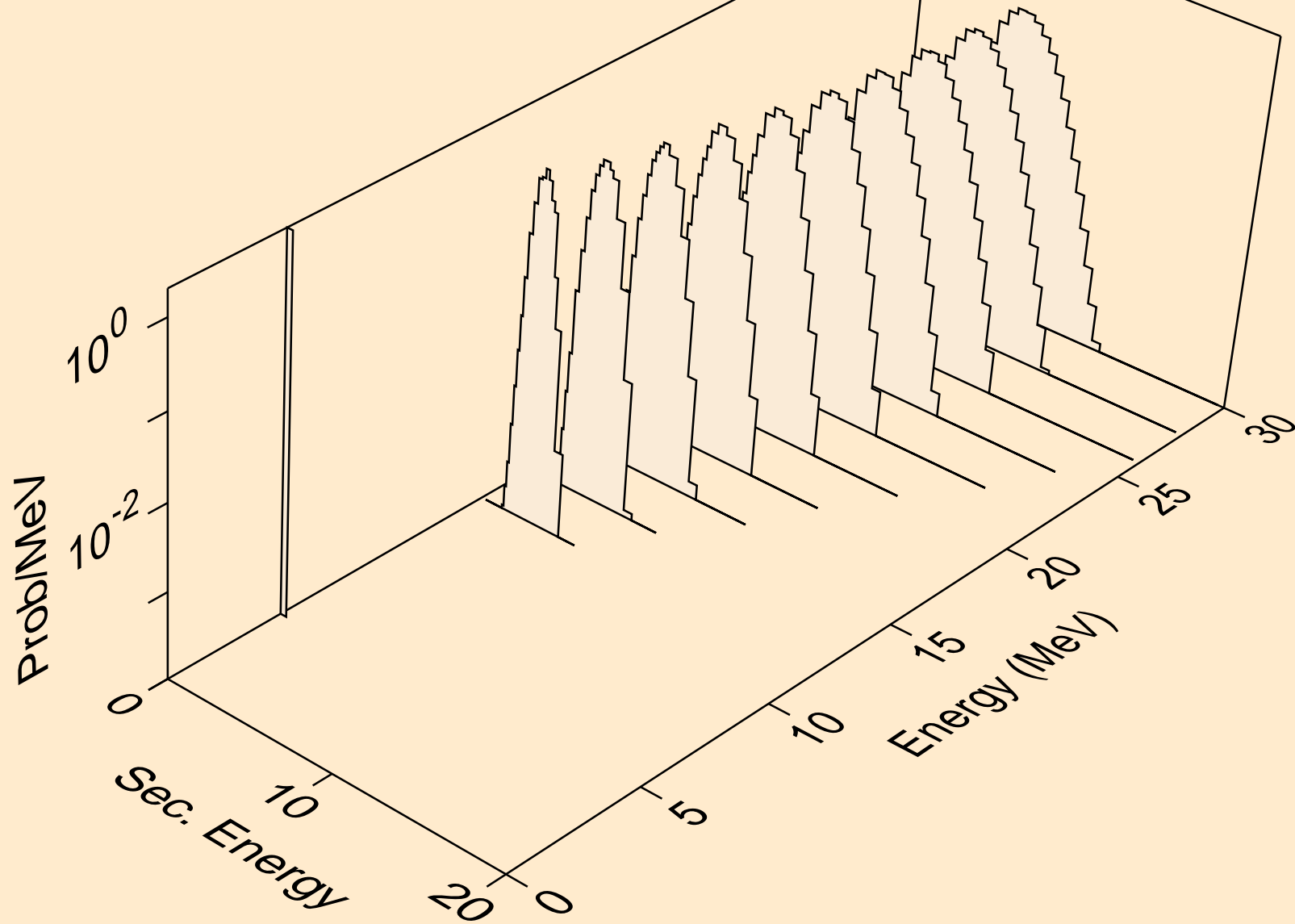
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



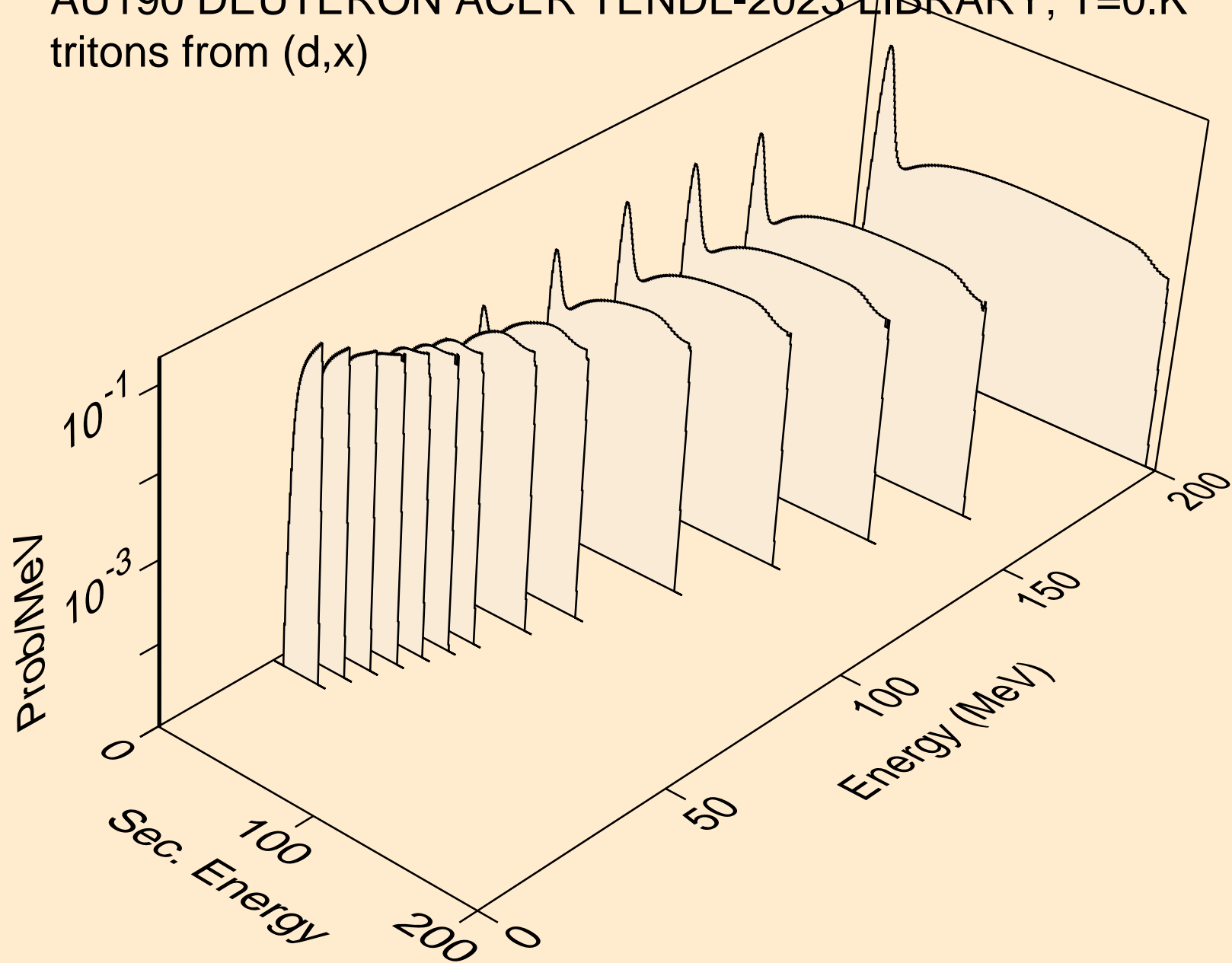
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

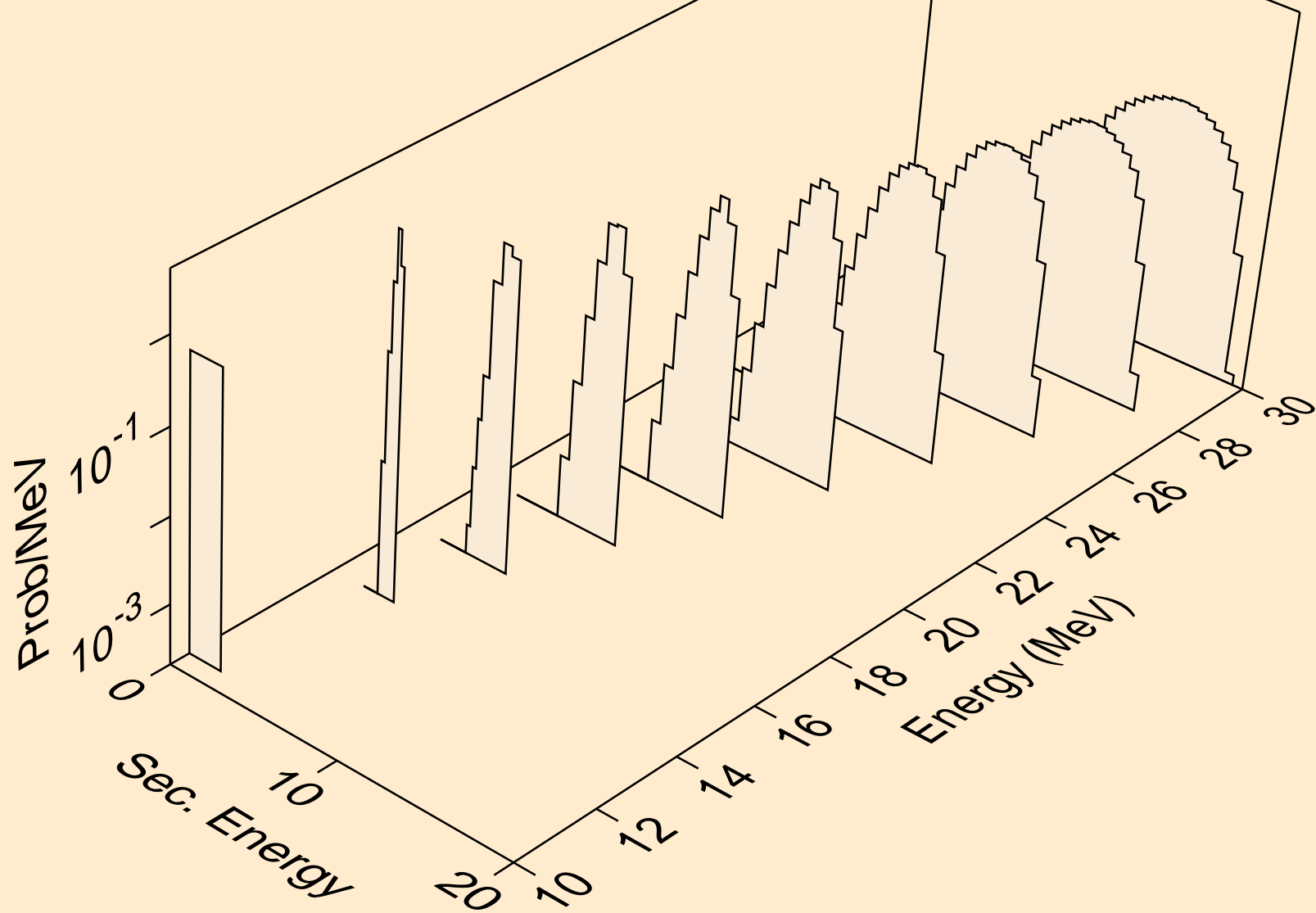


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

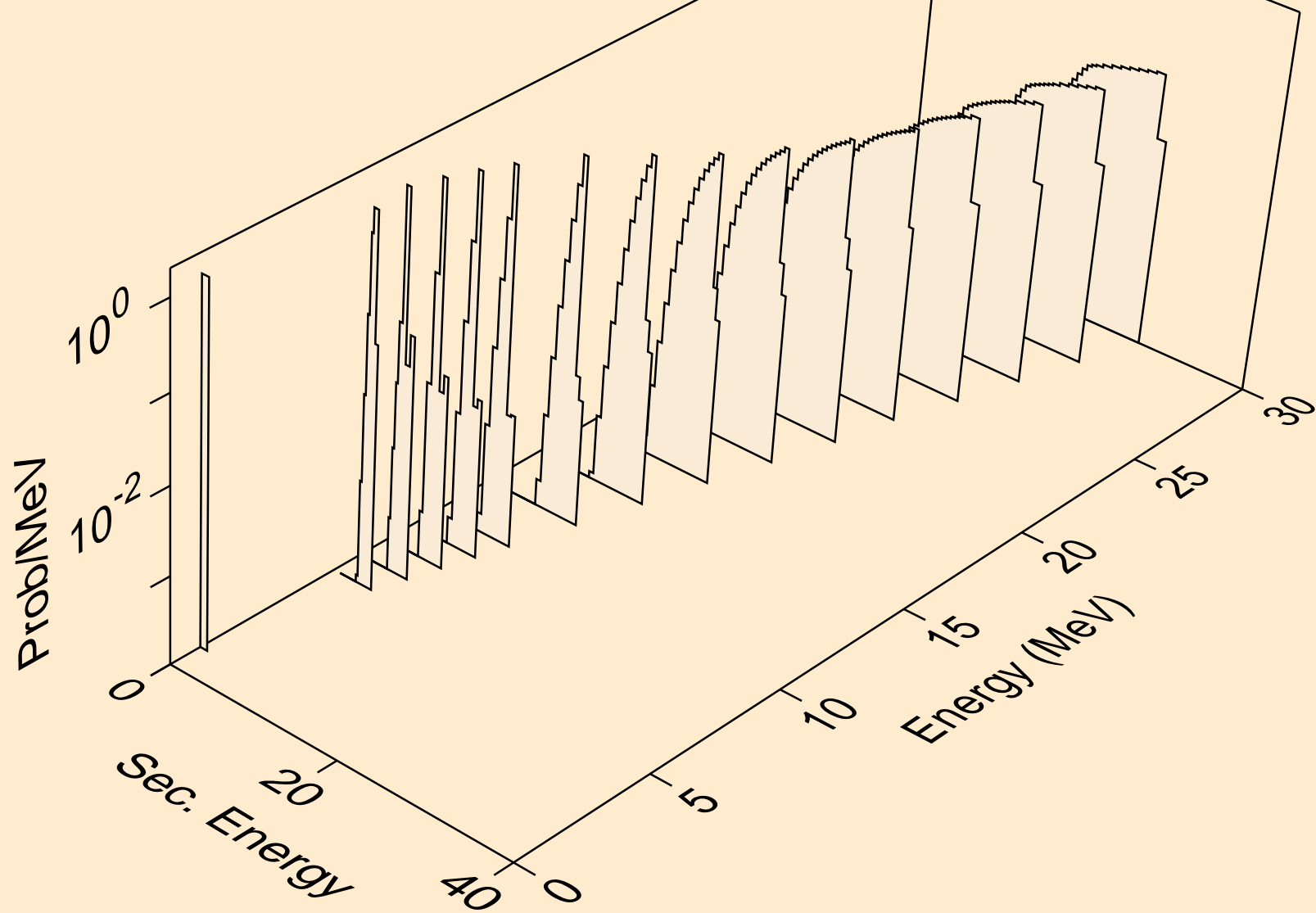




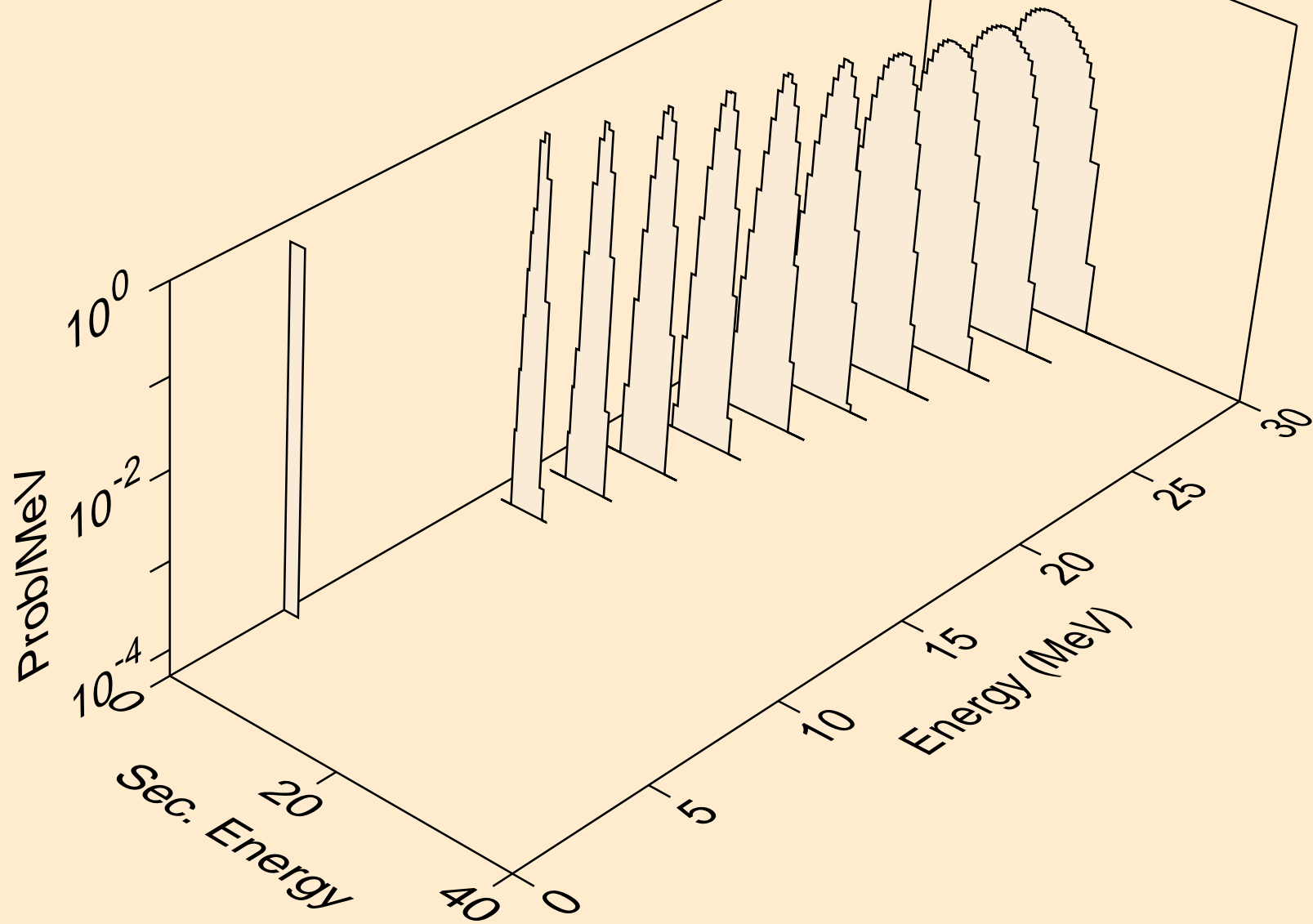
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



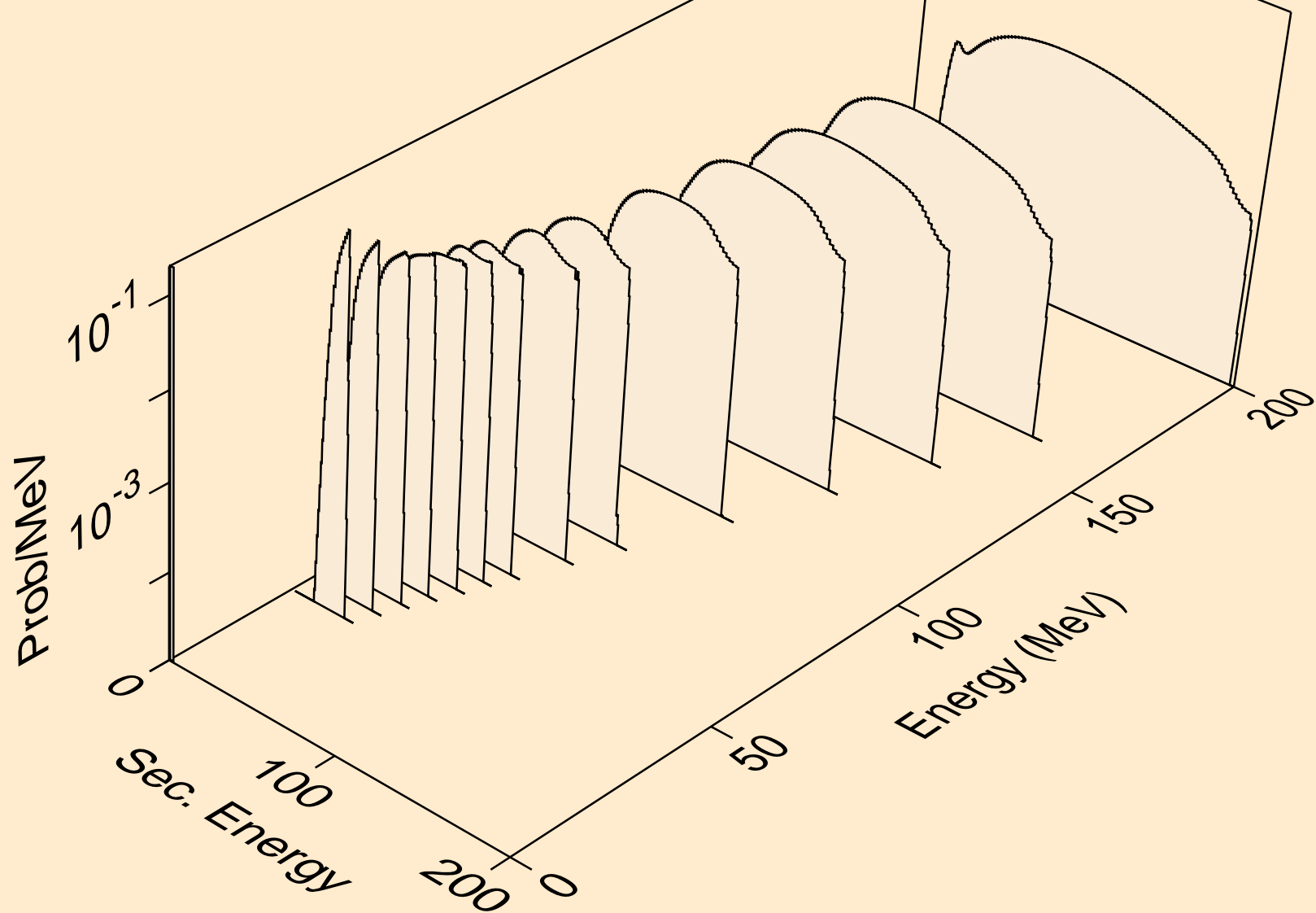
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



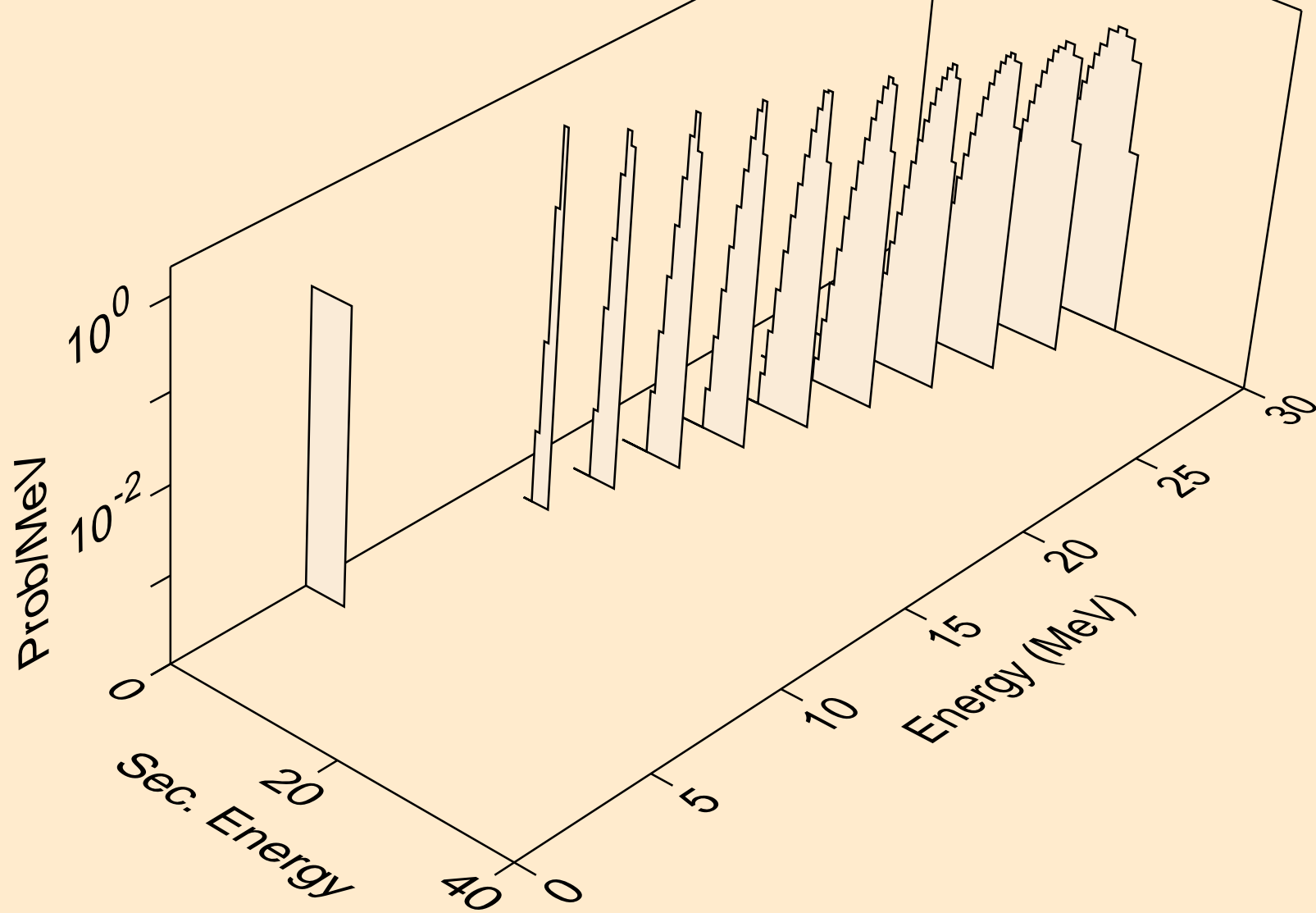
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



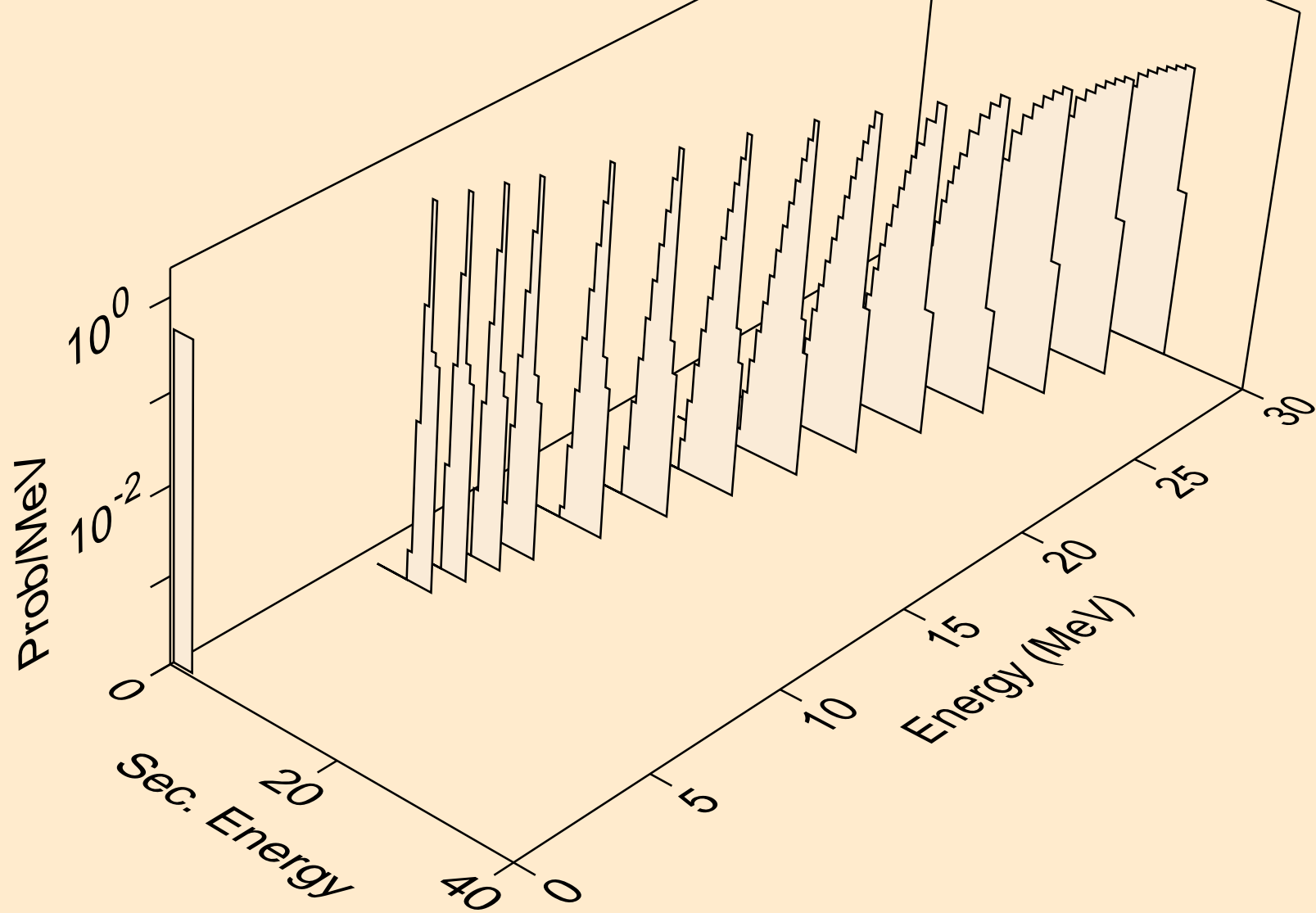
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



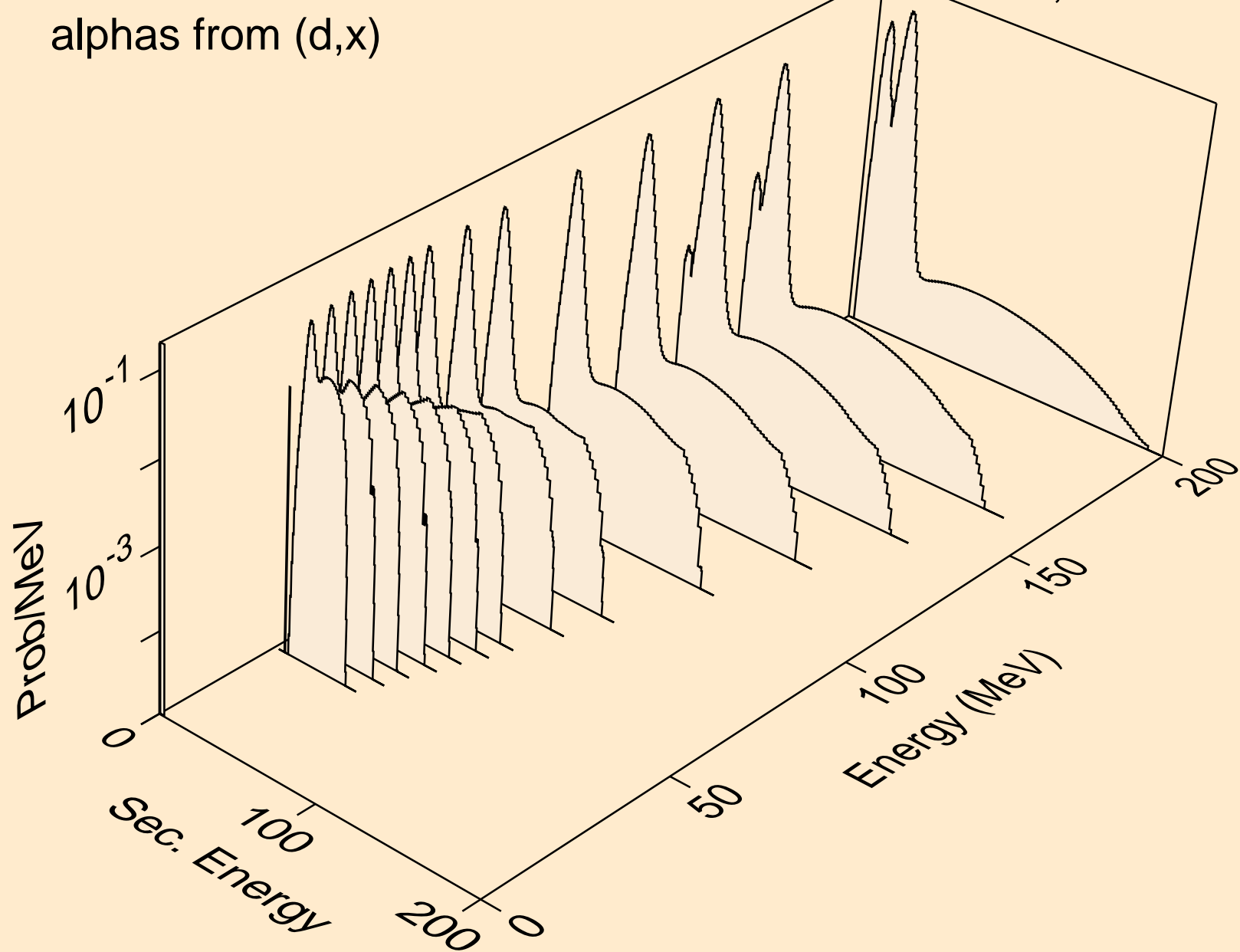
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



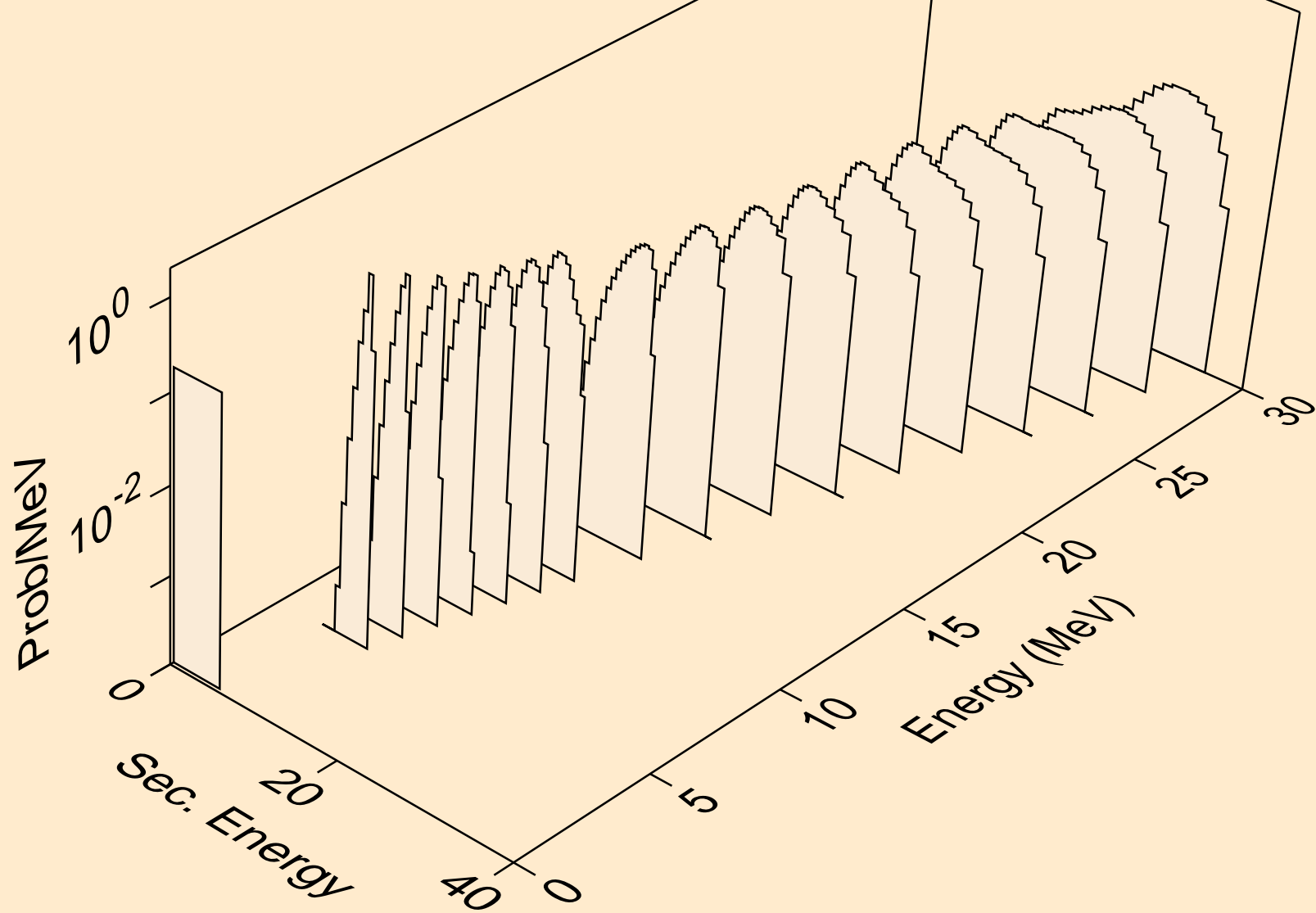
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

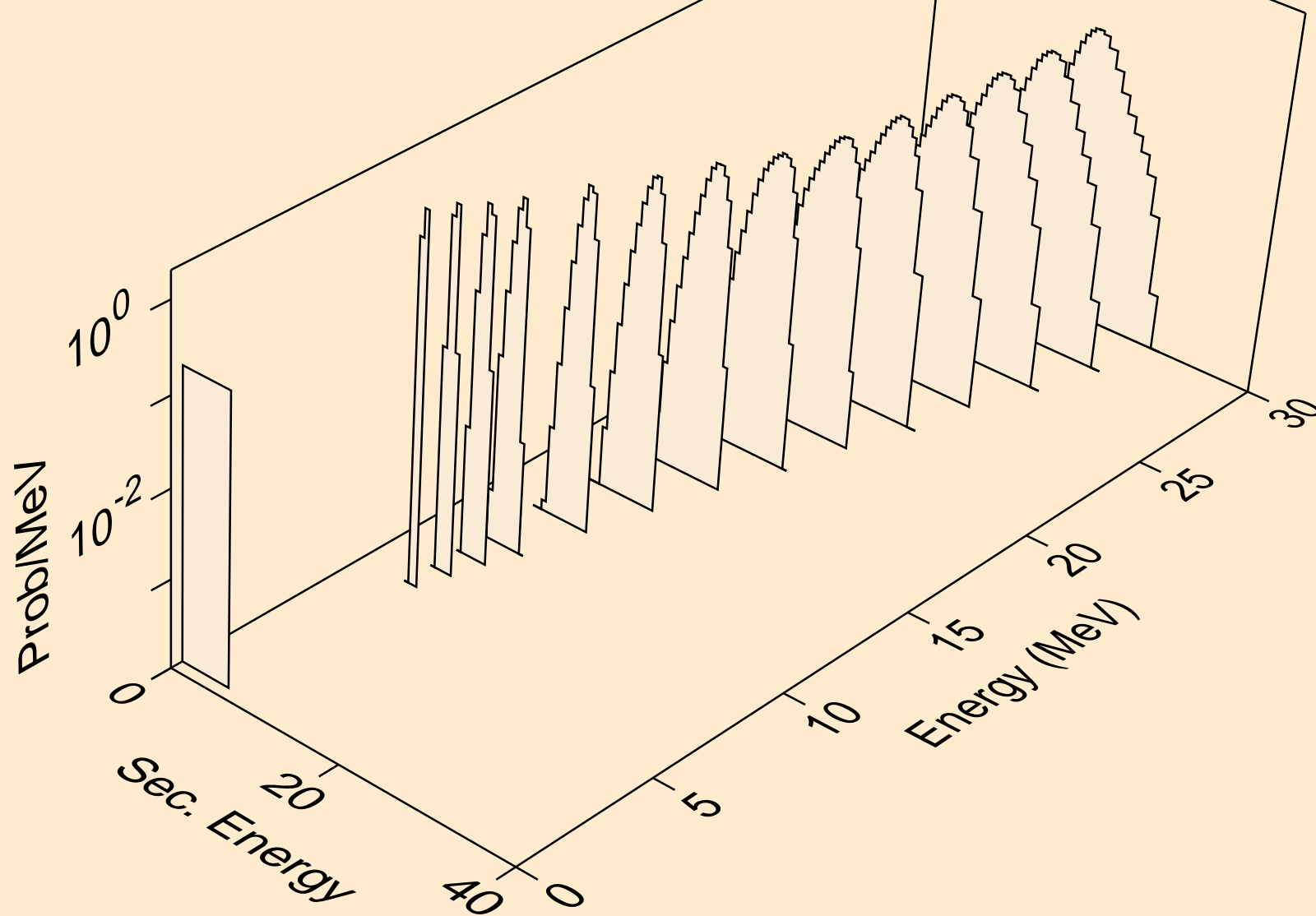


AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

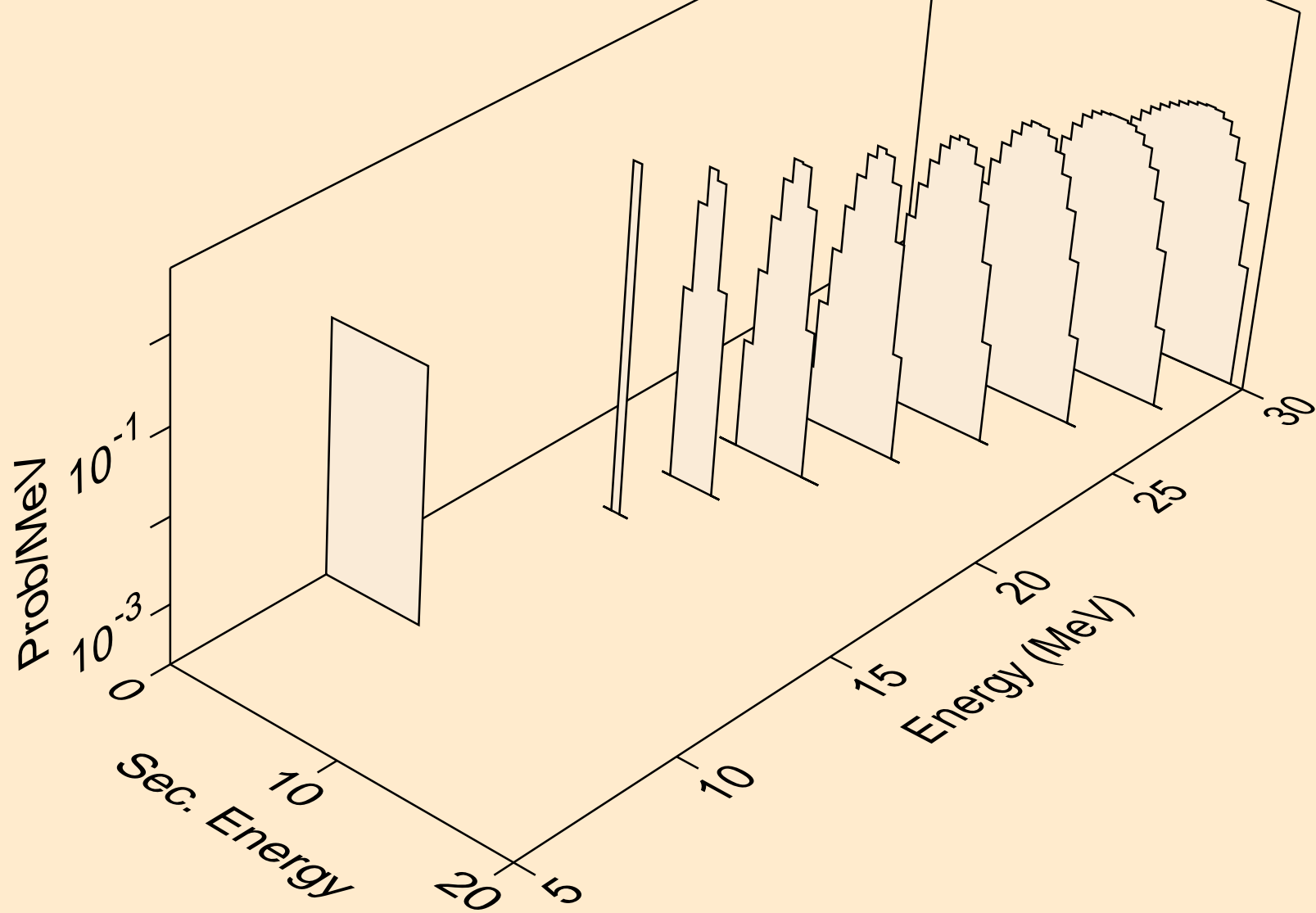




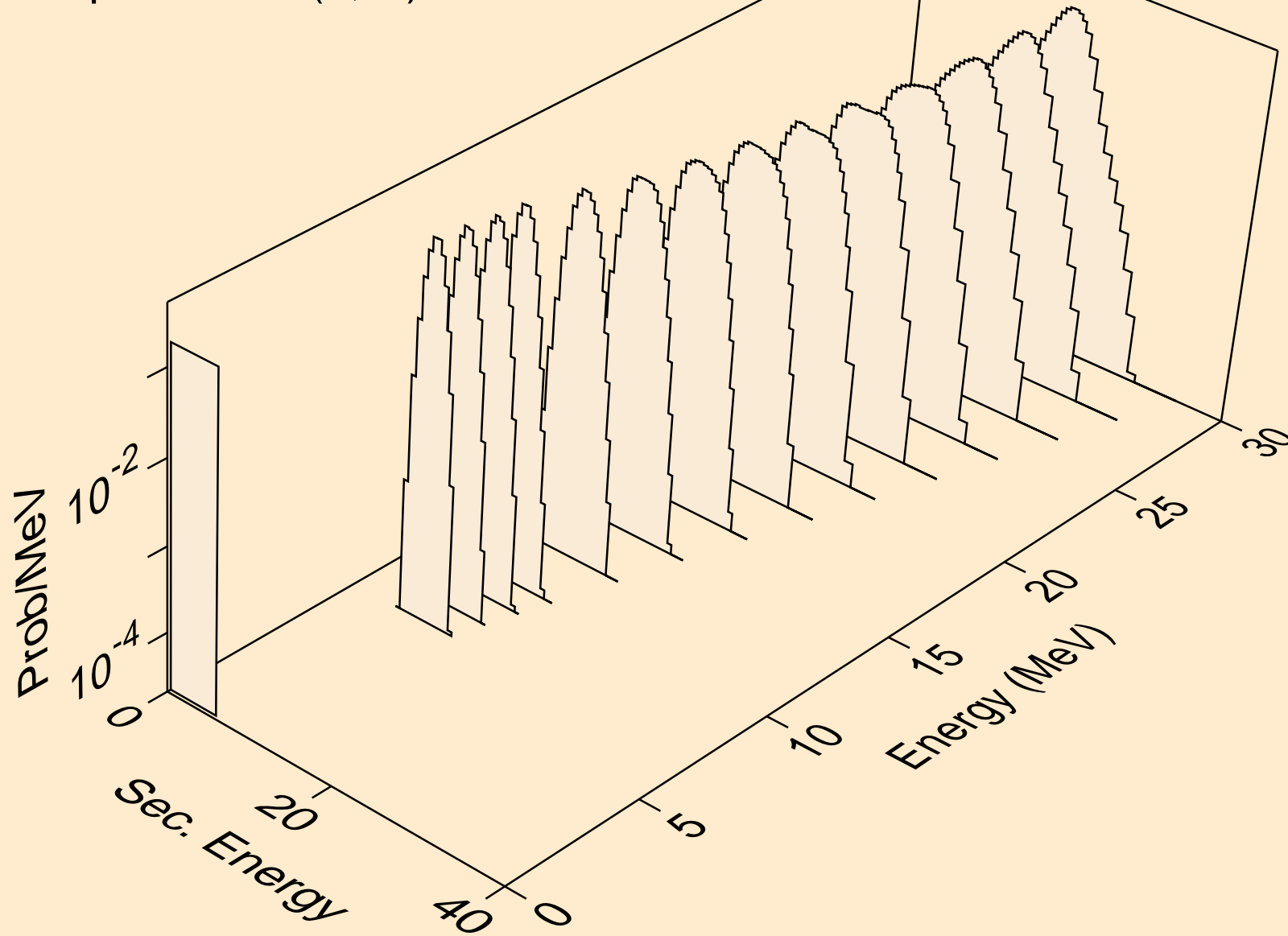
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



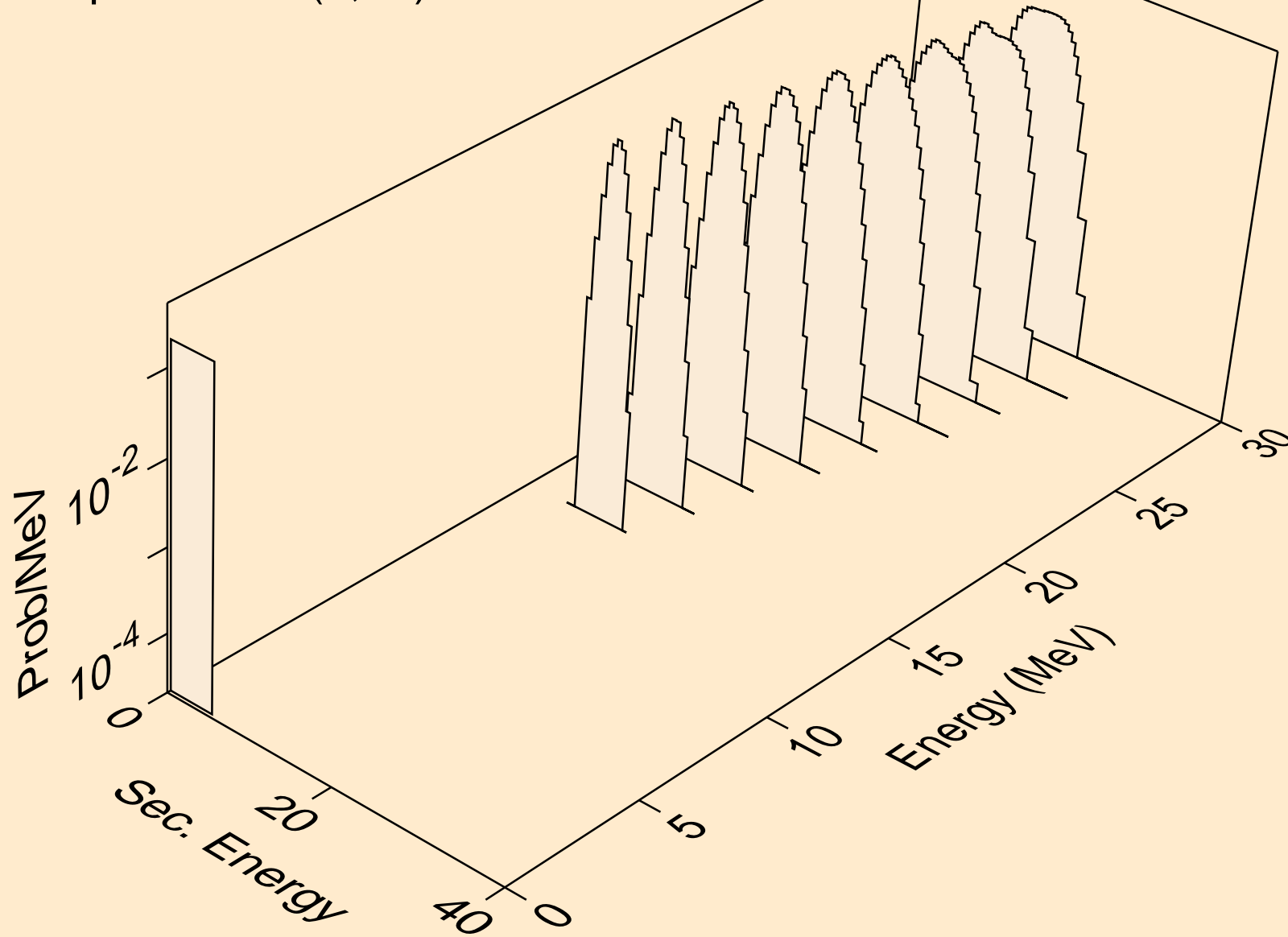
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alphas from (d,3n)a



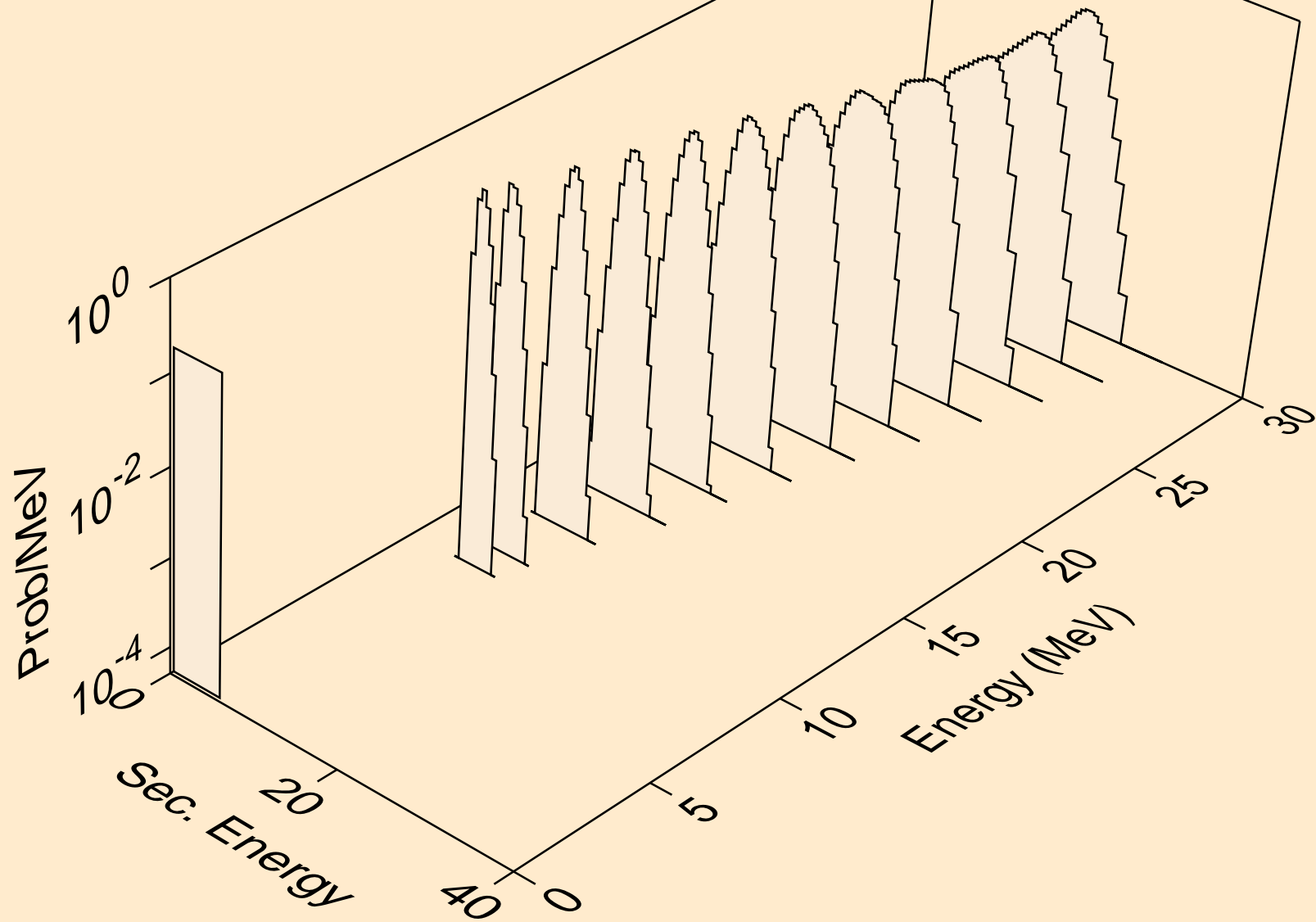
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



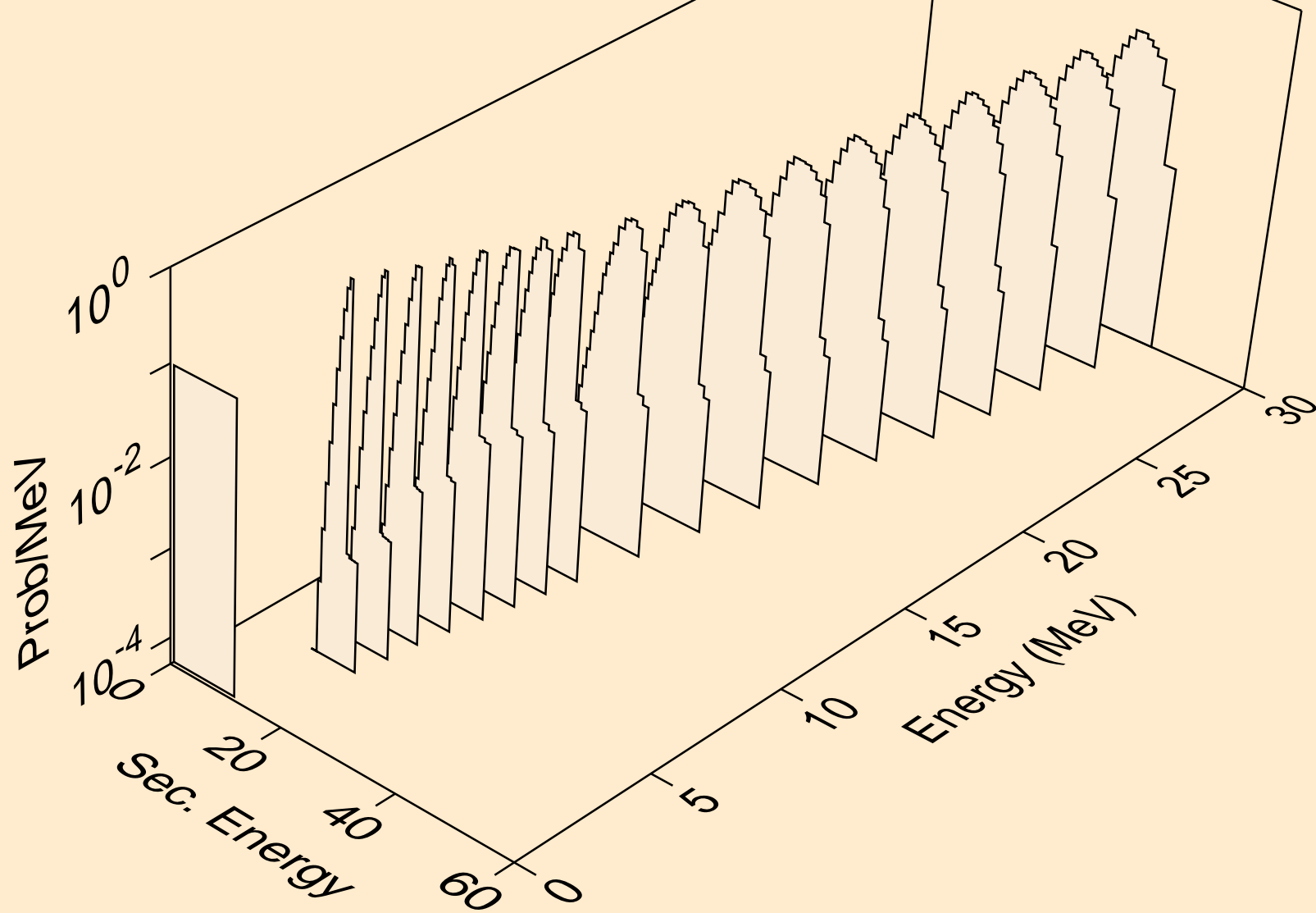
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



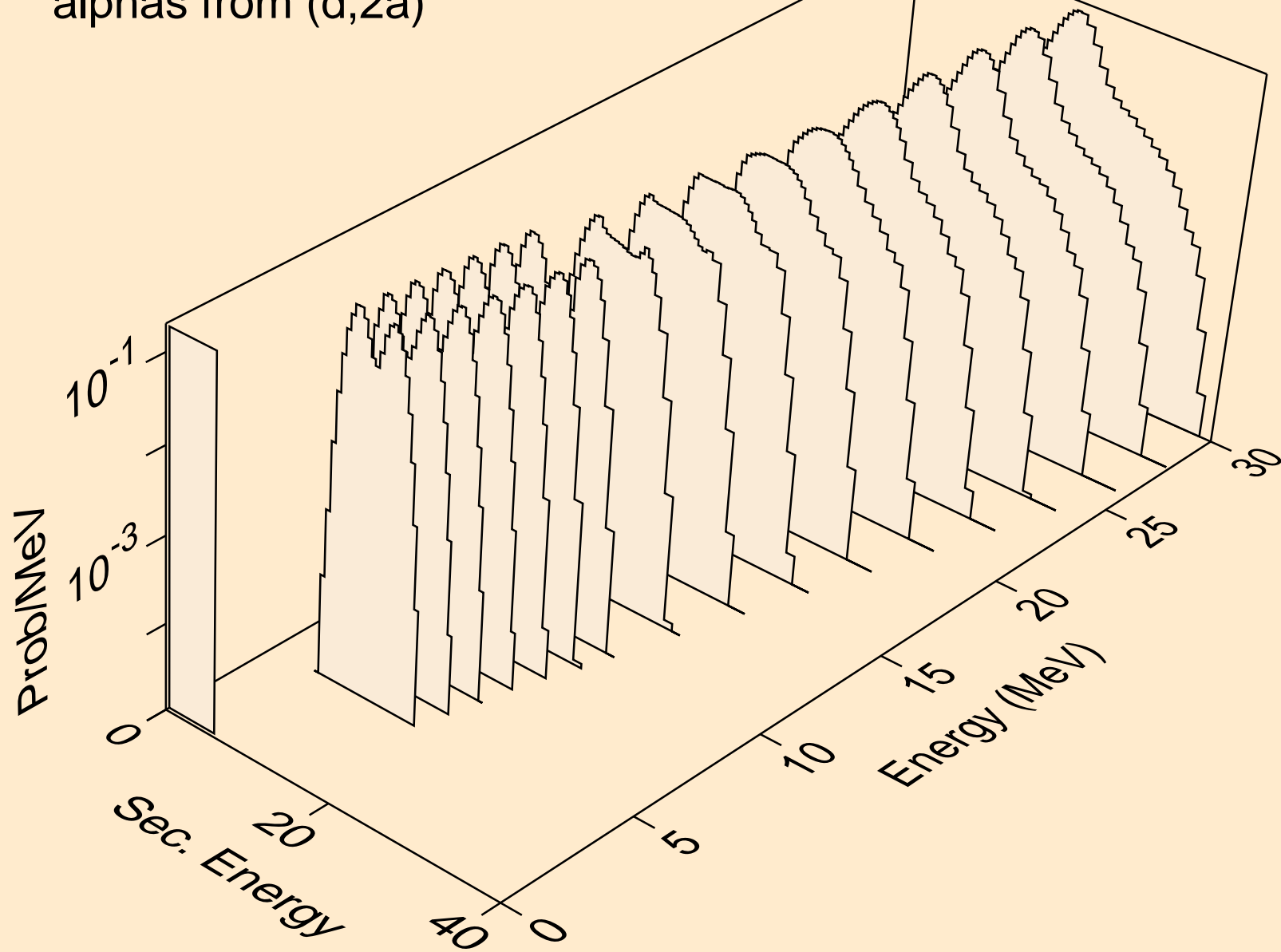
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alphas from (d,npa)



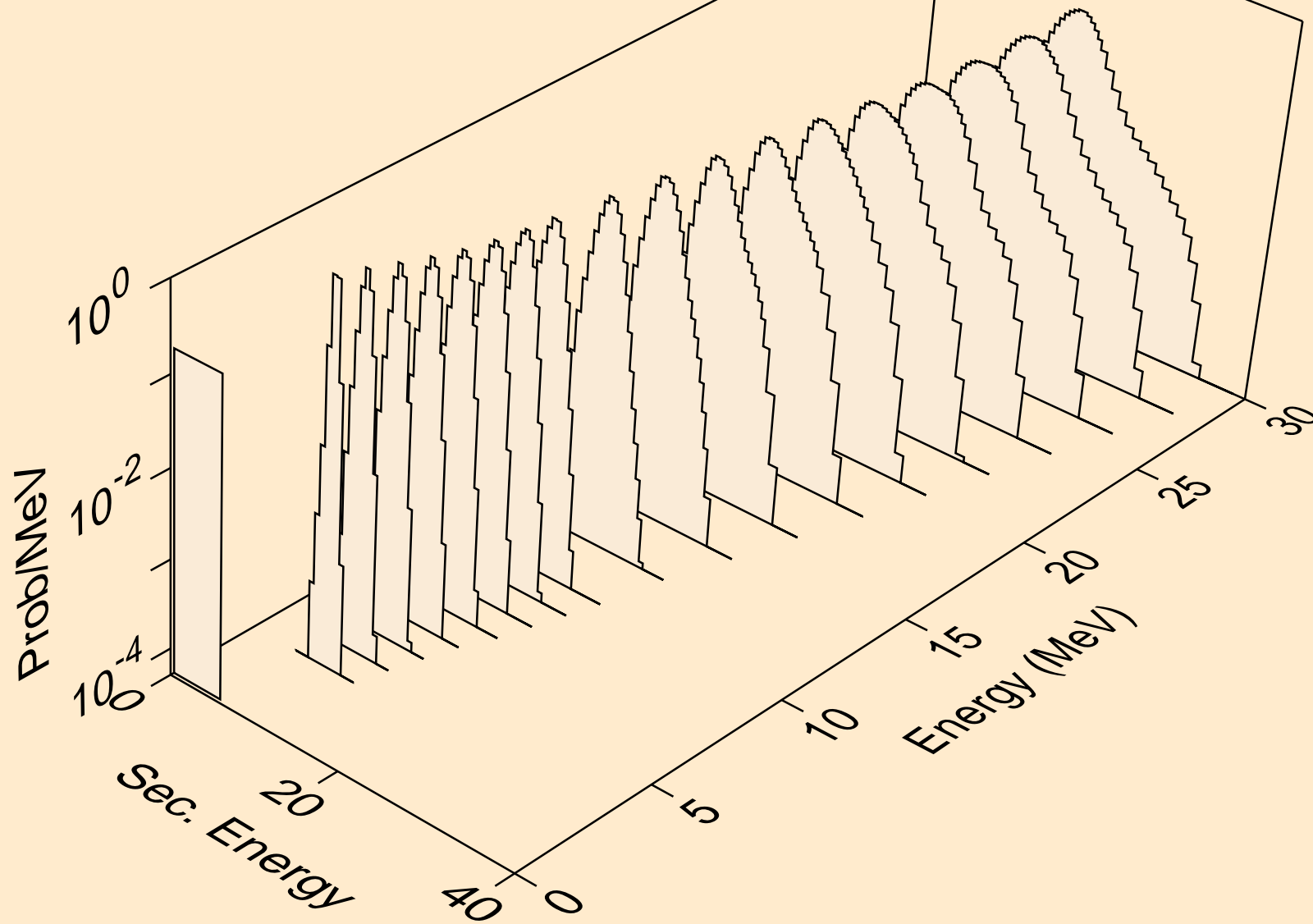
AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





AU190 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

