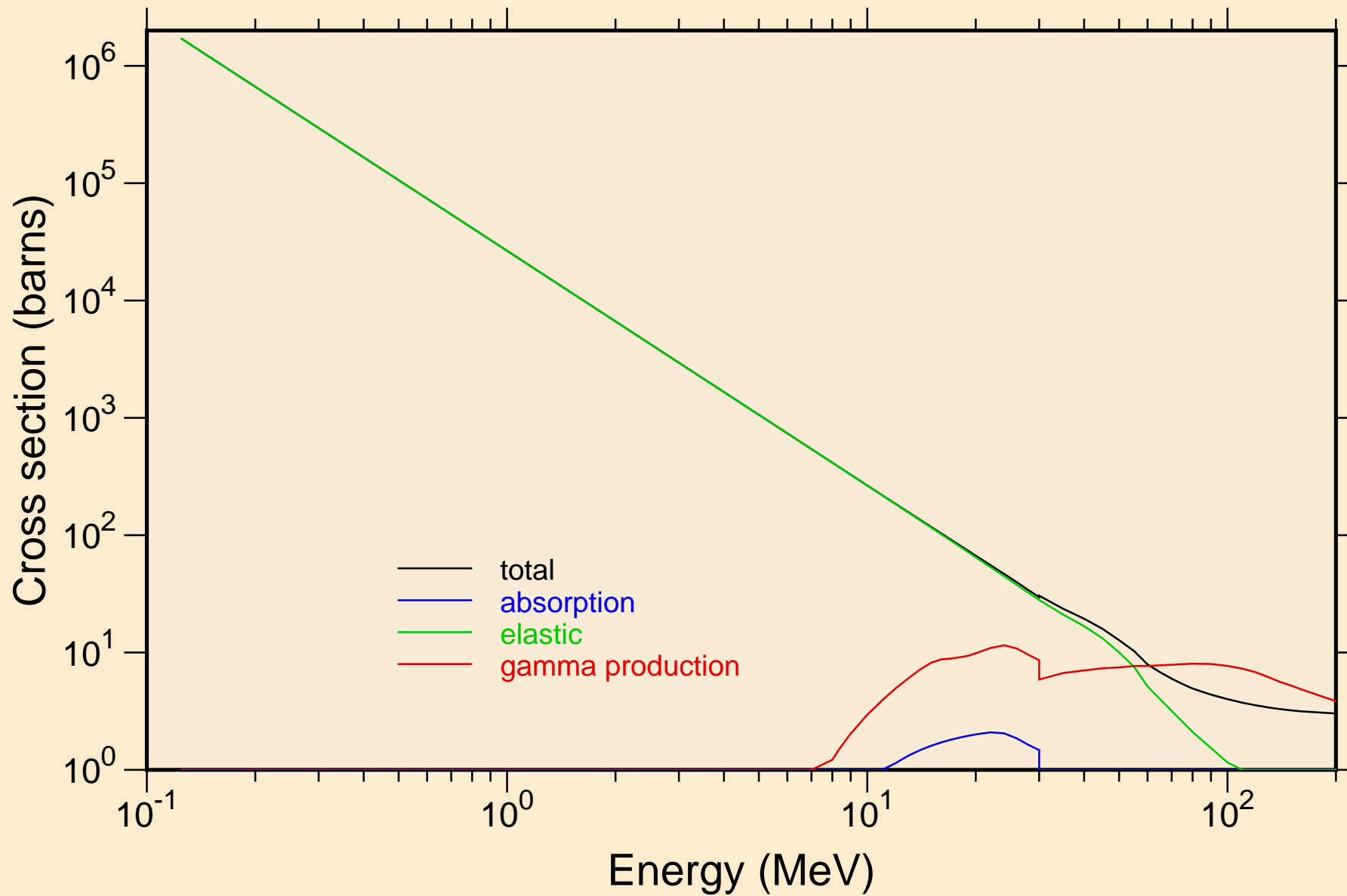
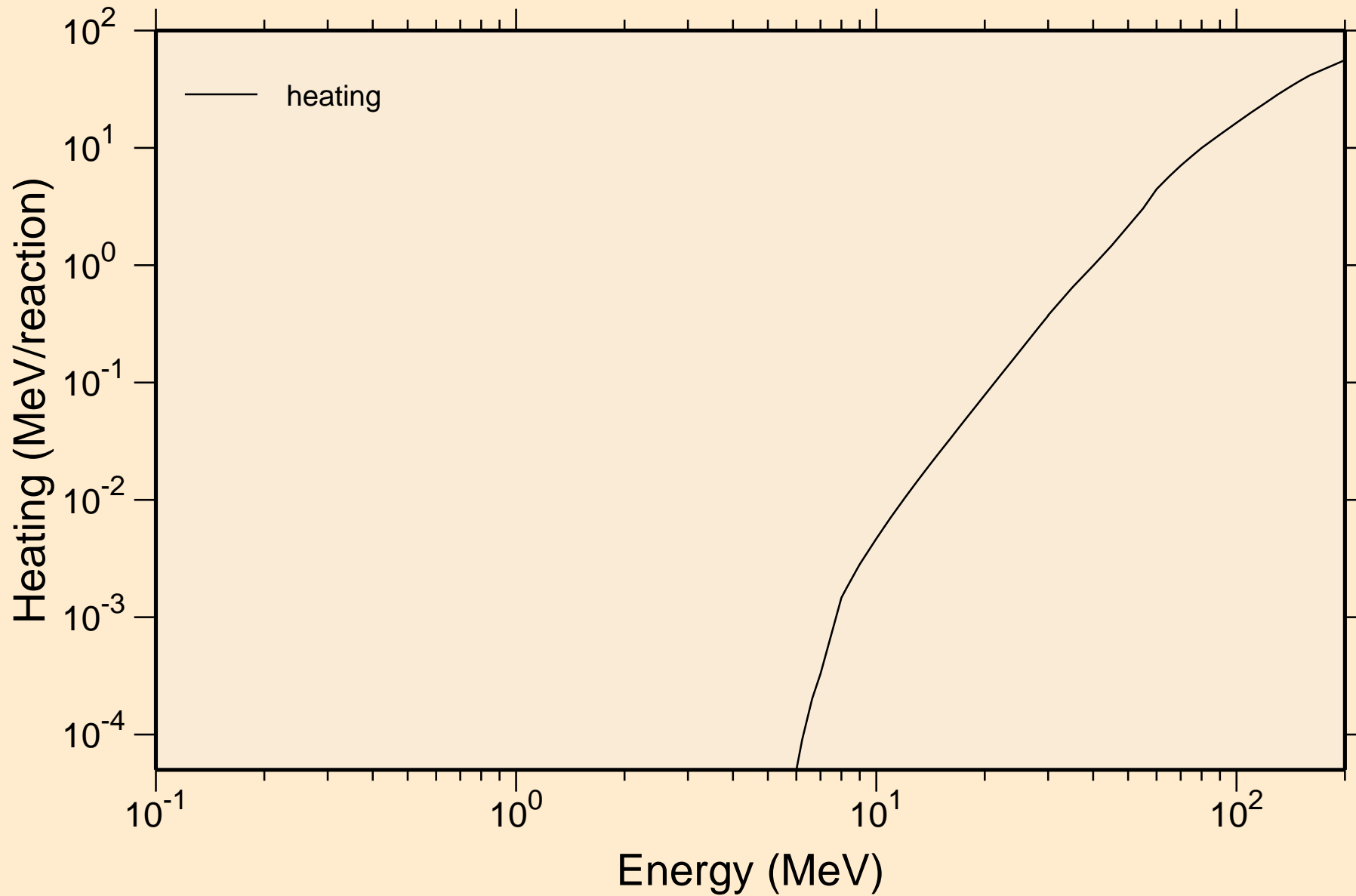


# TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

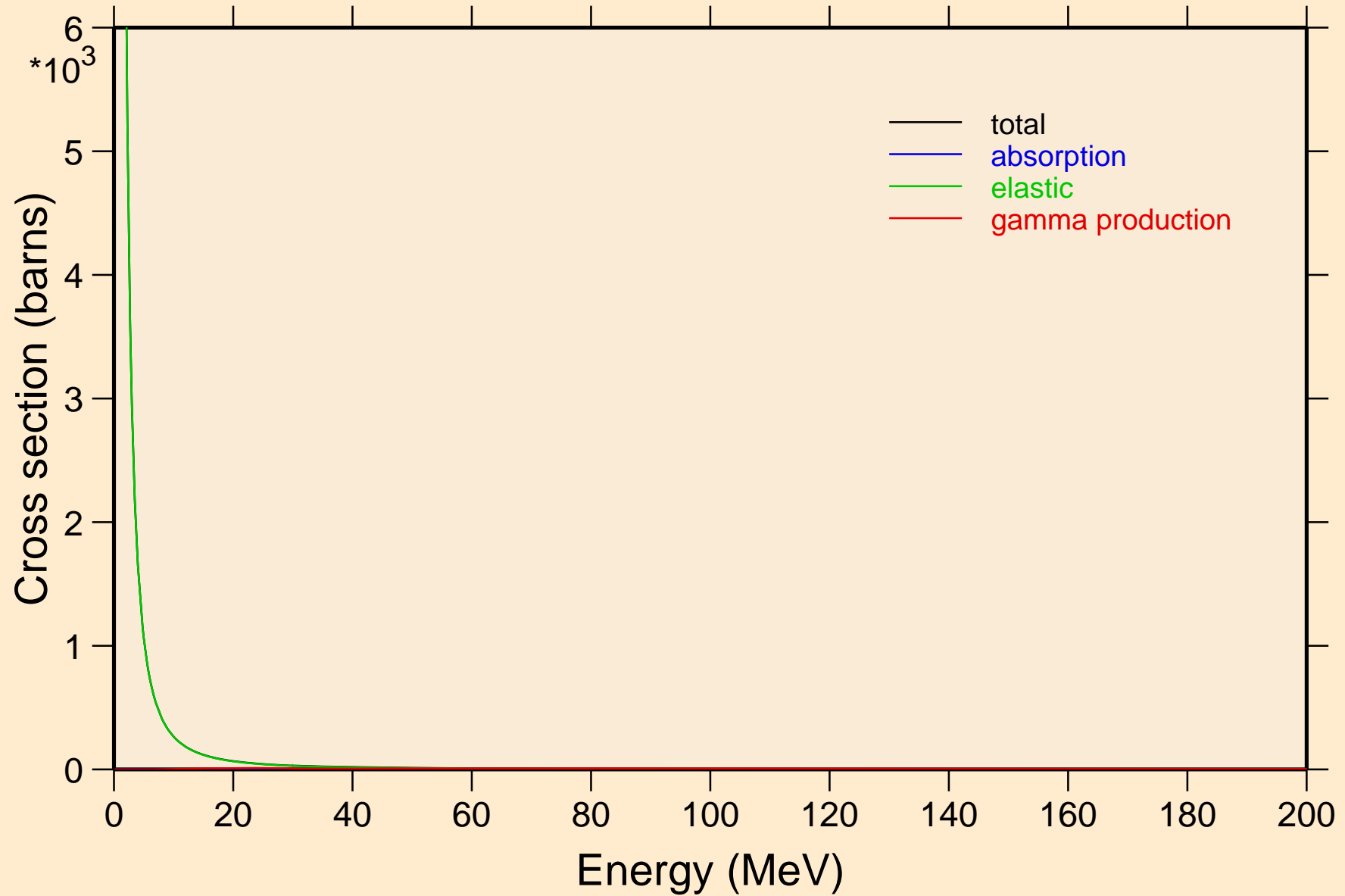
## Principal cross sections



TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

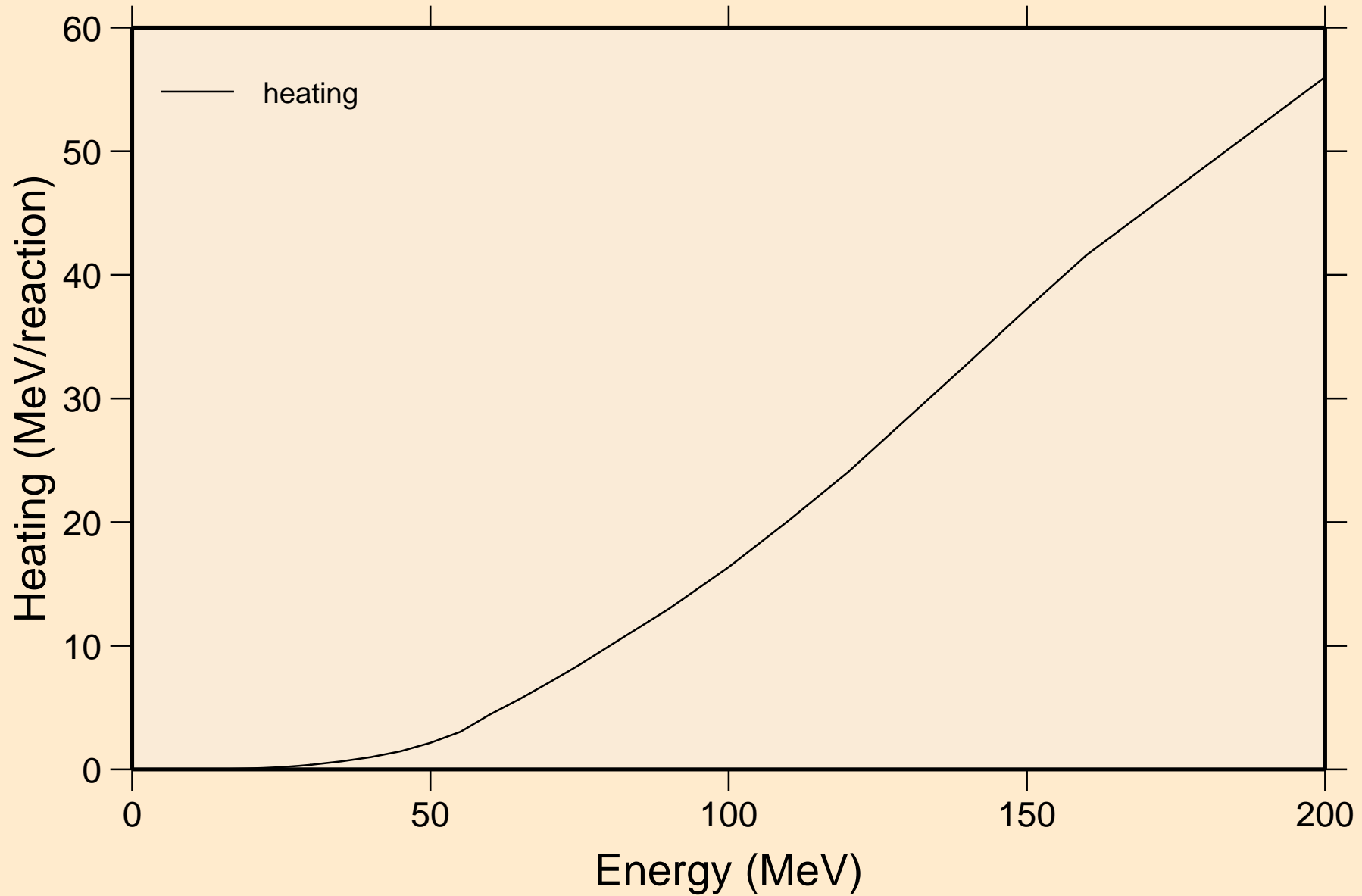


TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

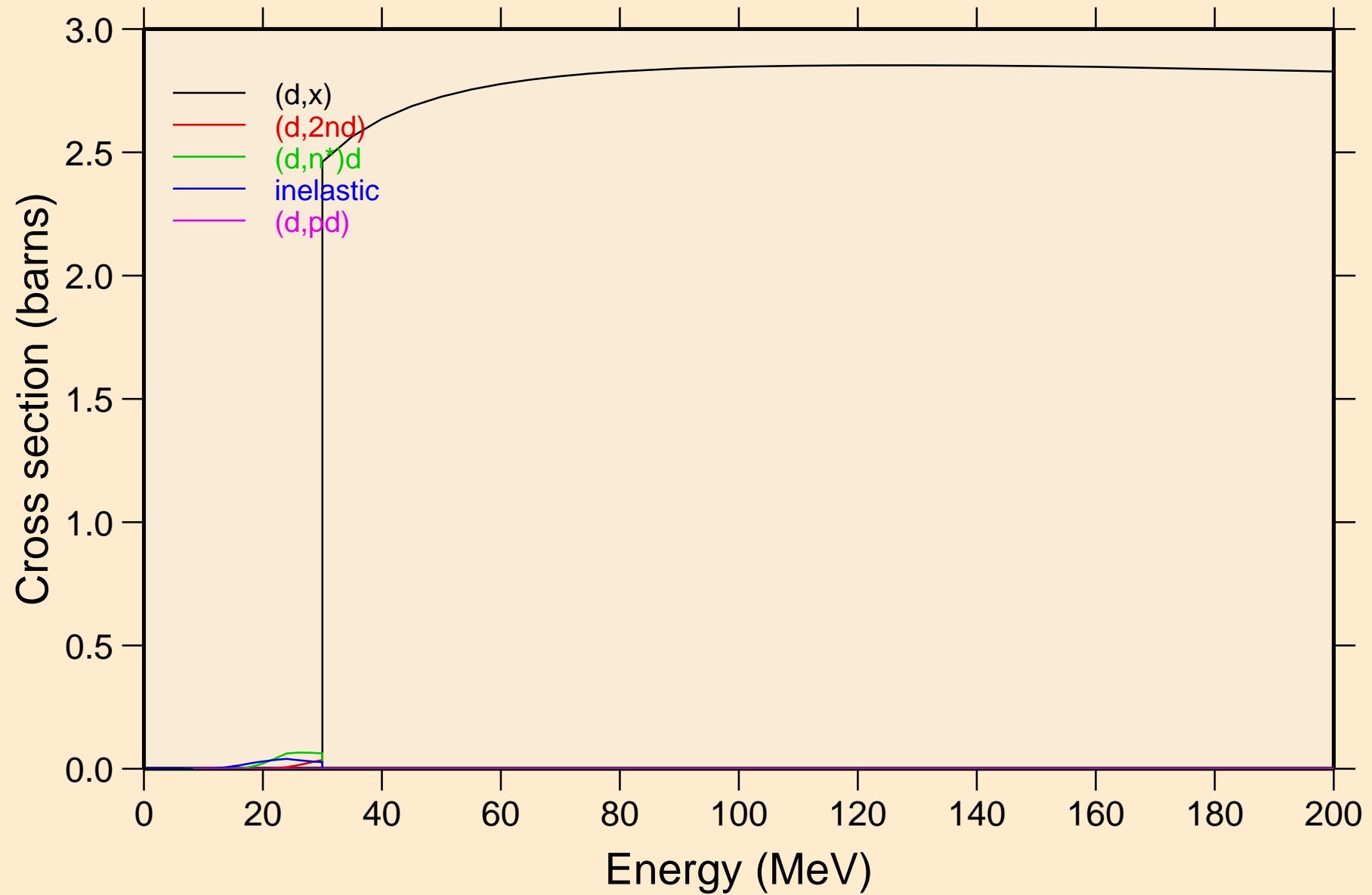


# TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K

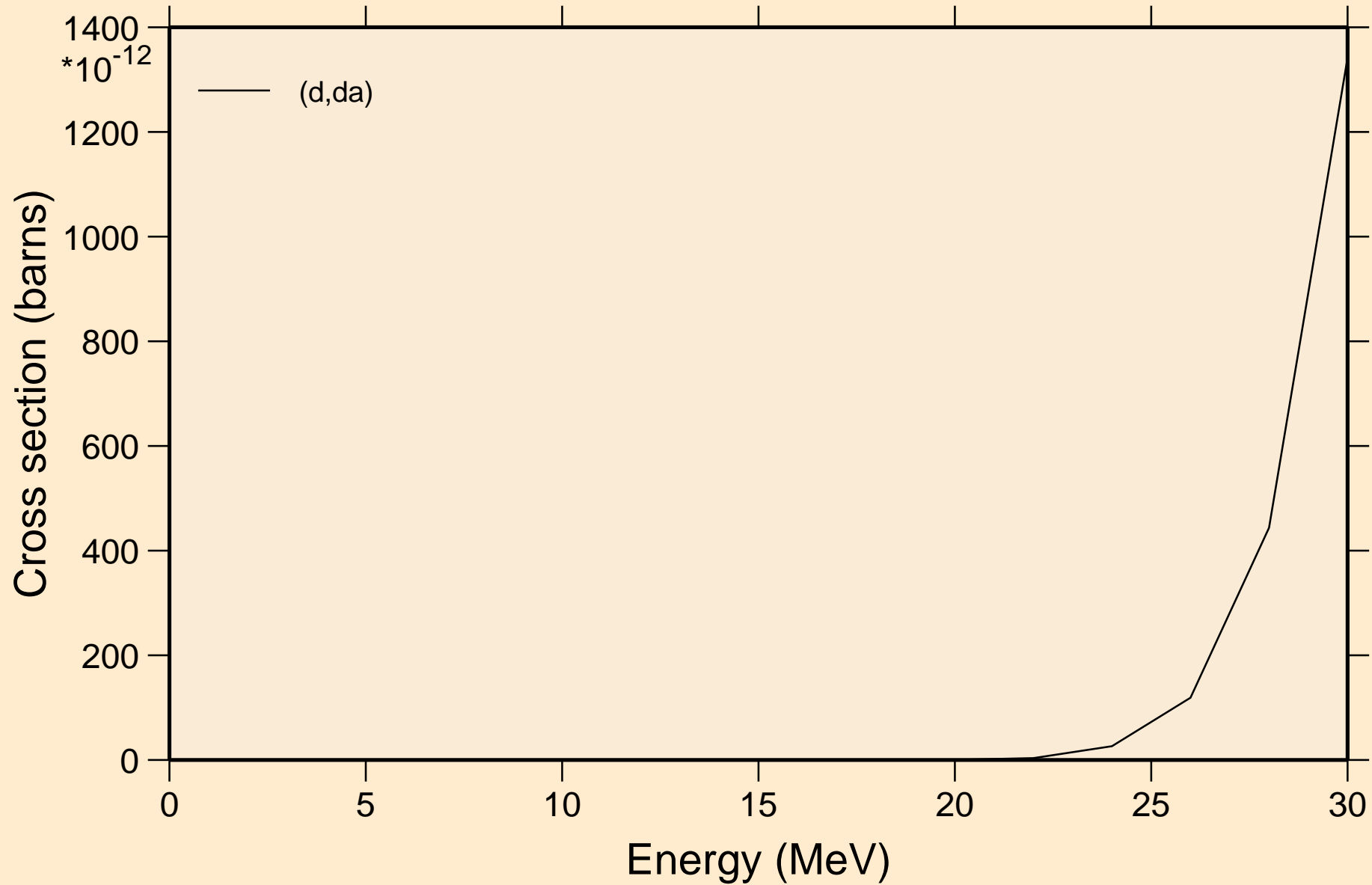
## Heating



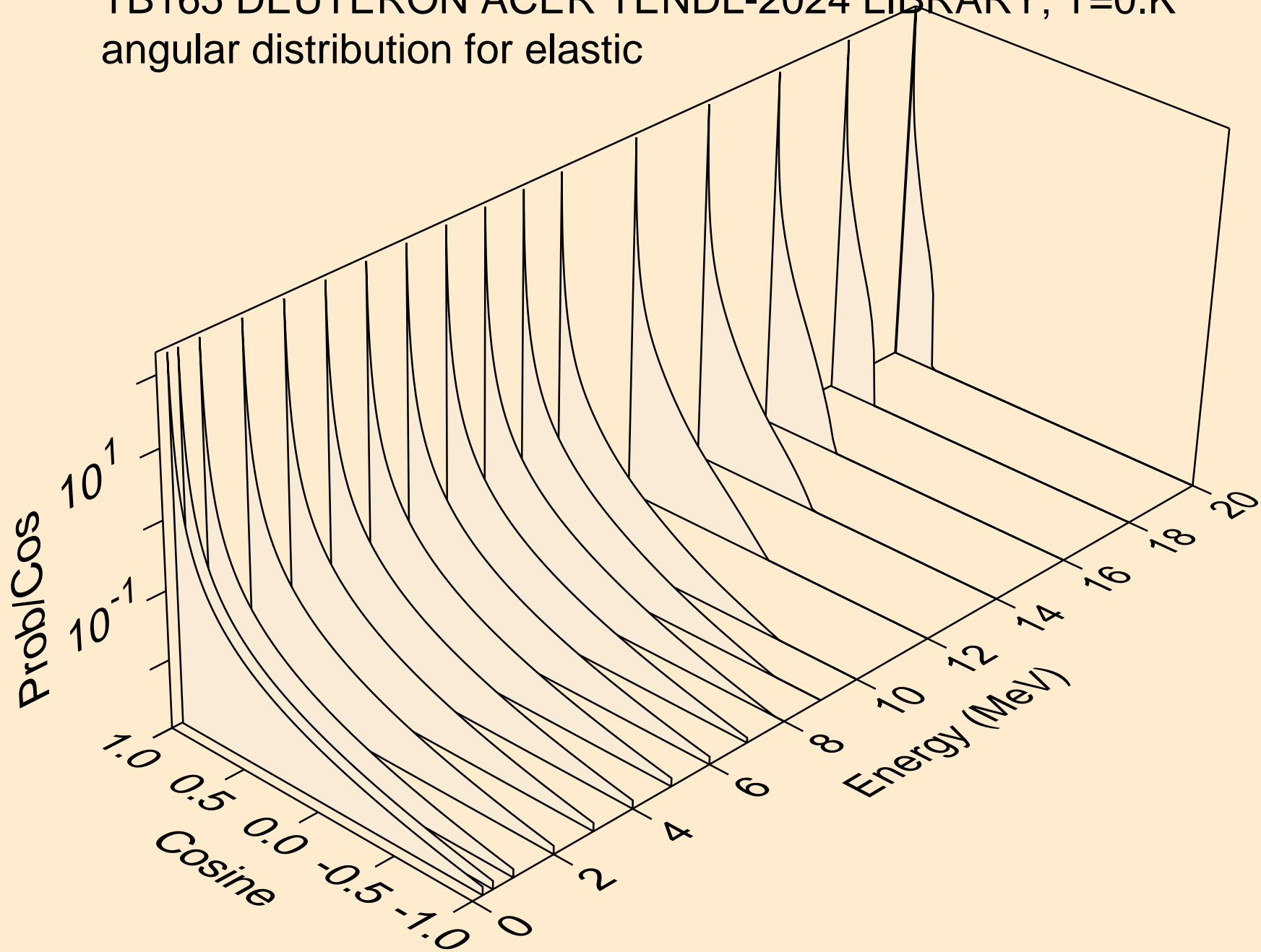
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



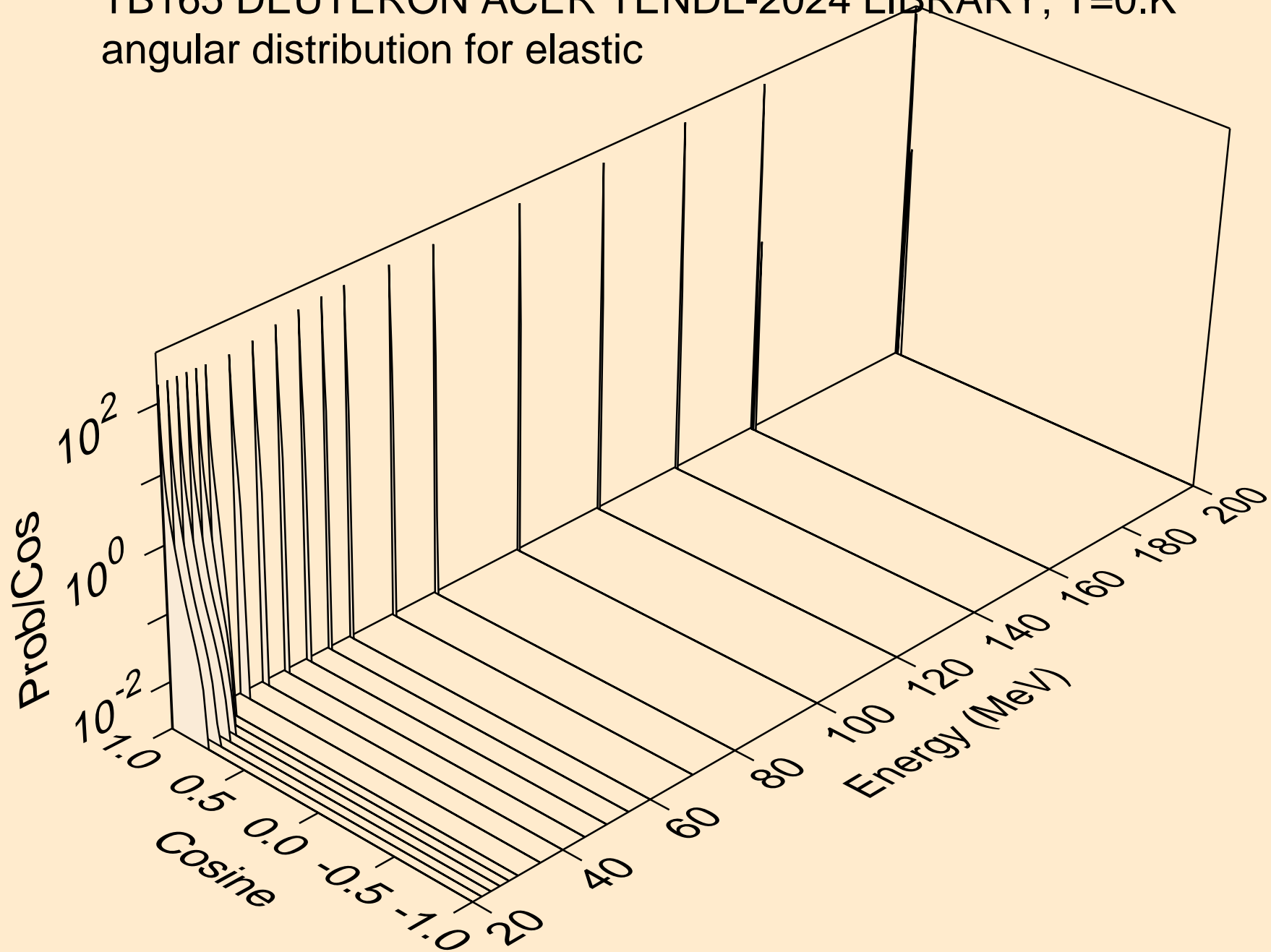
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



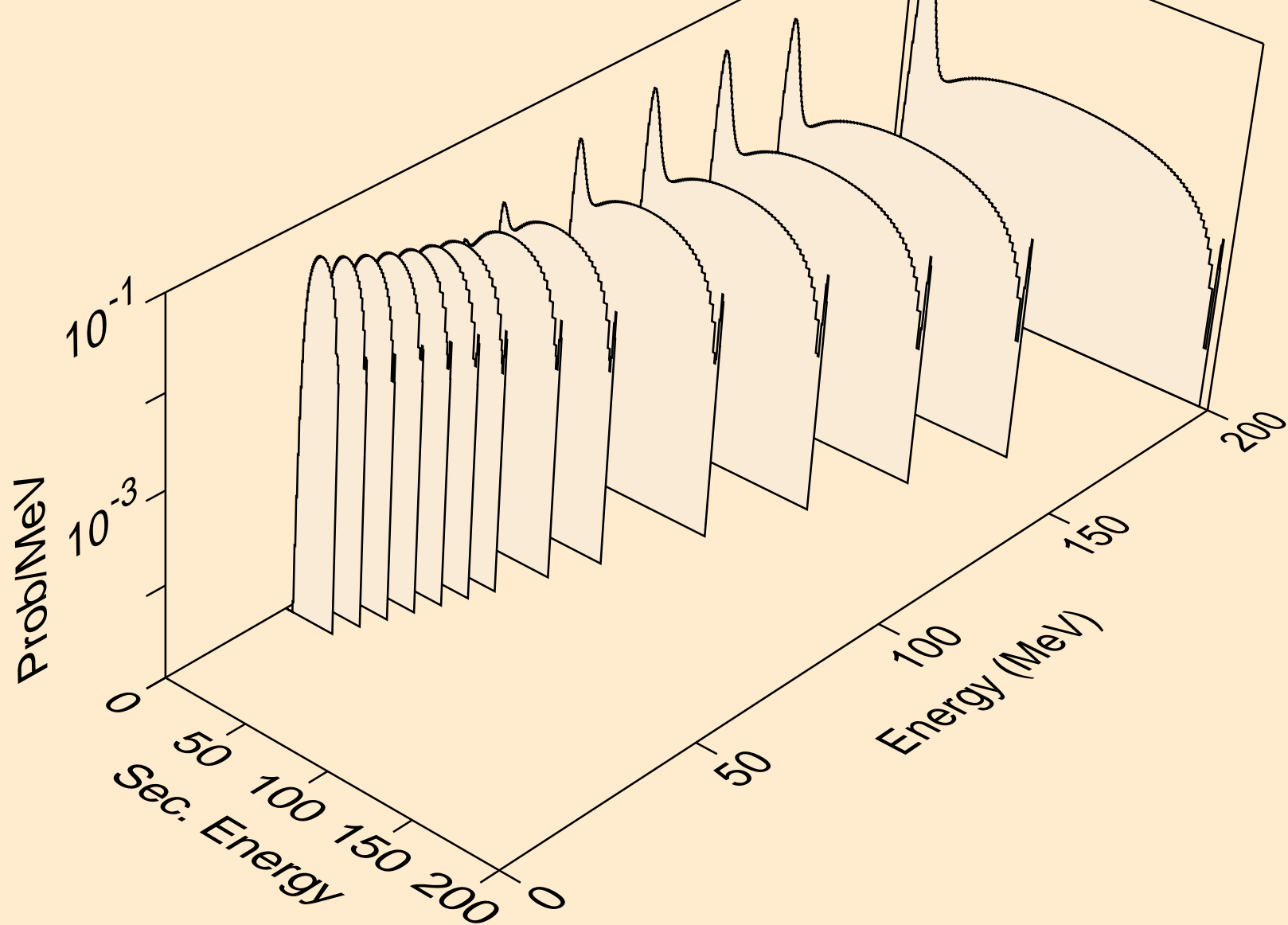
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



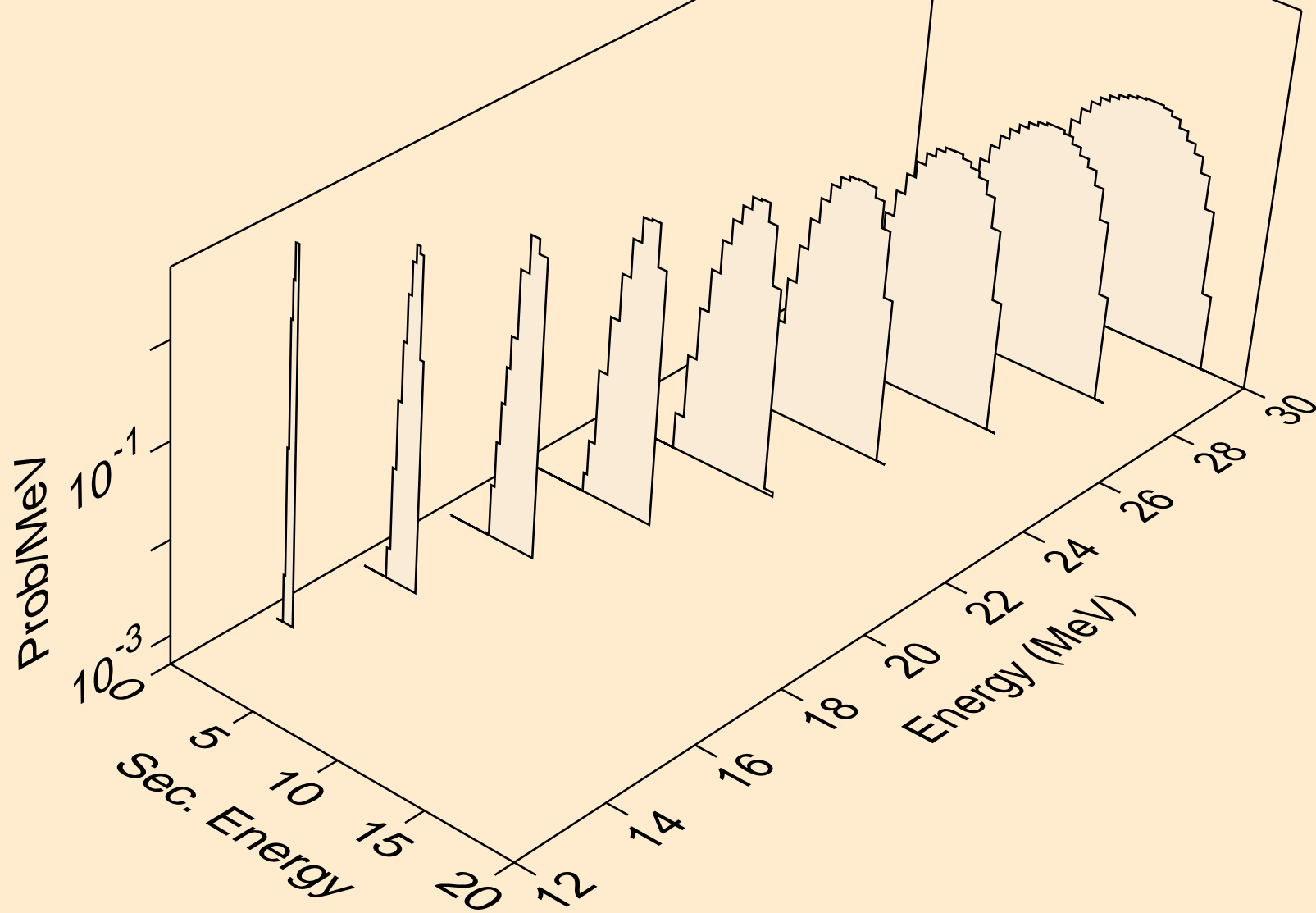
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



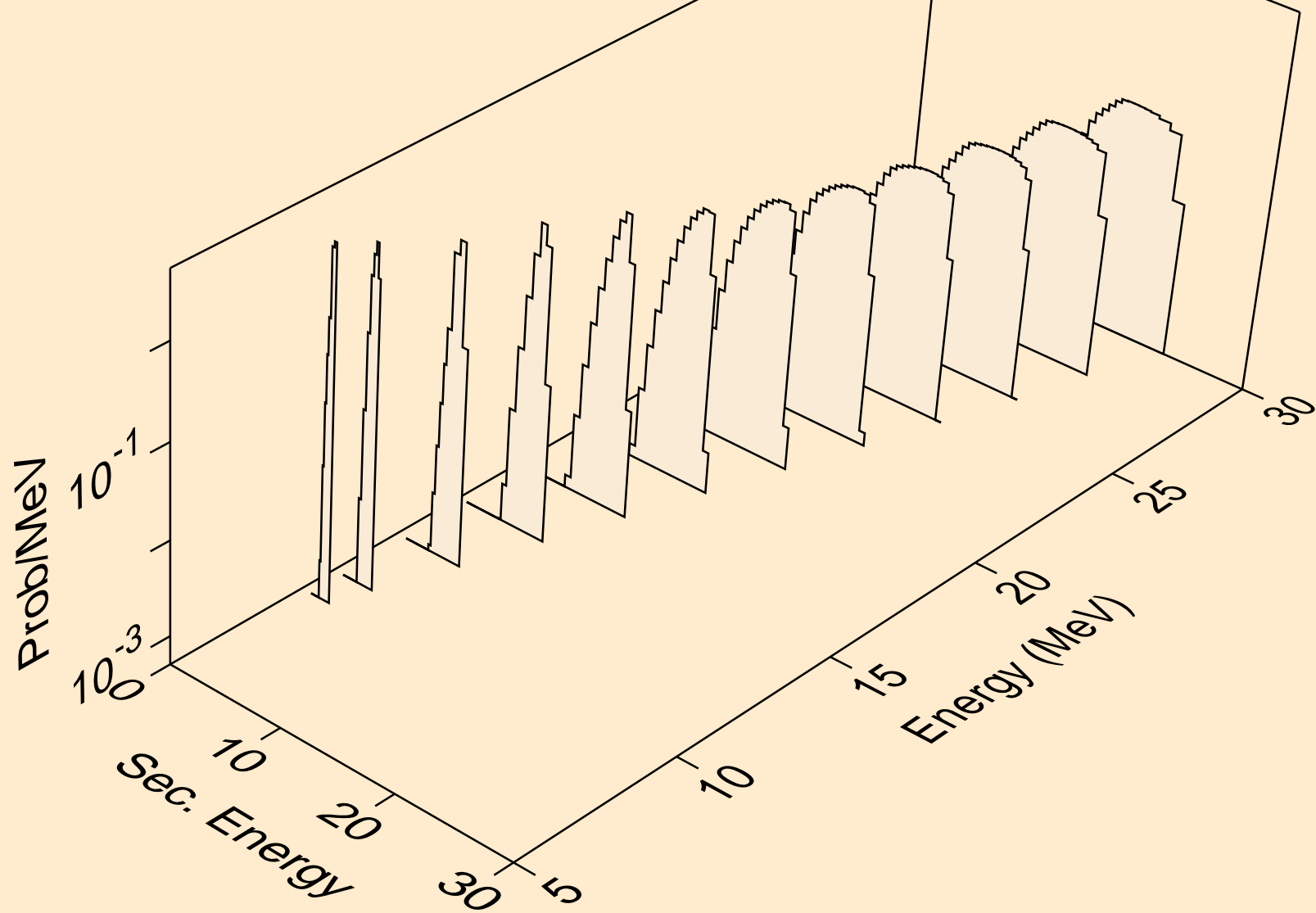
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,x)



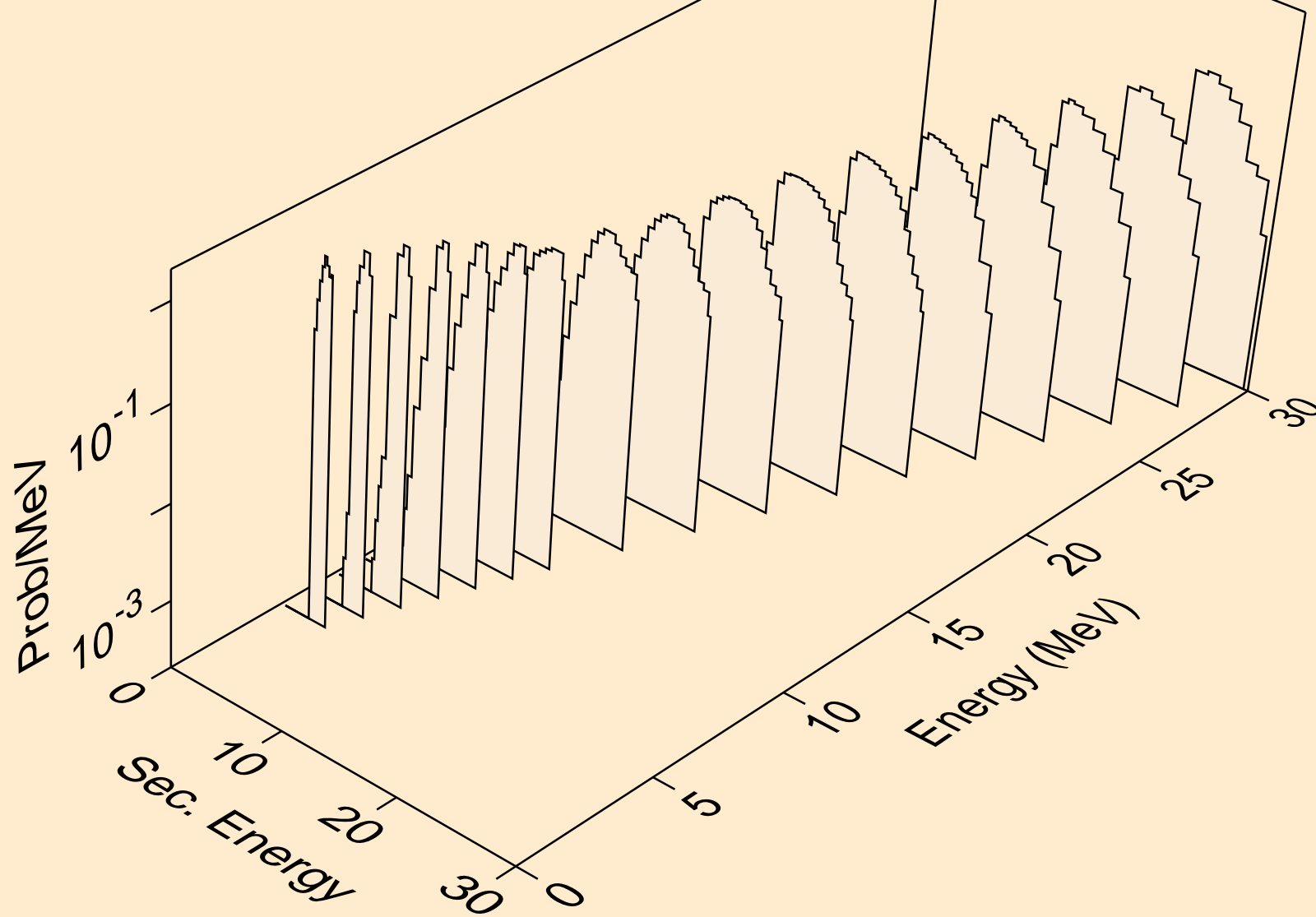
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



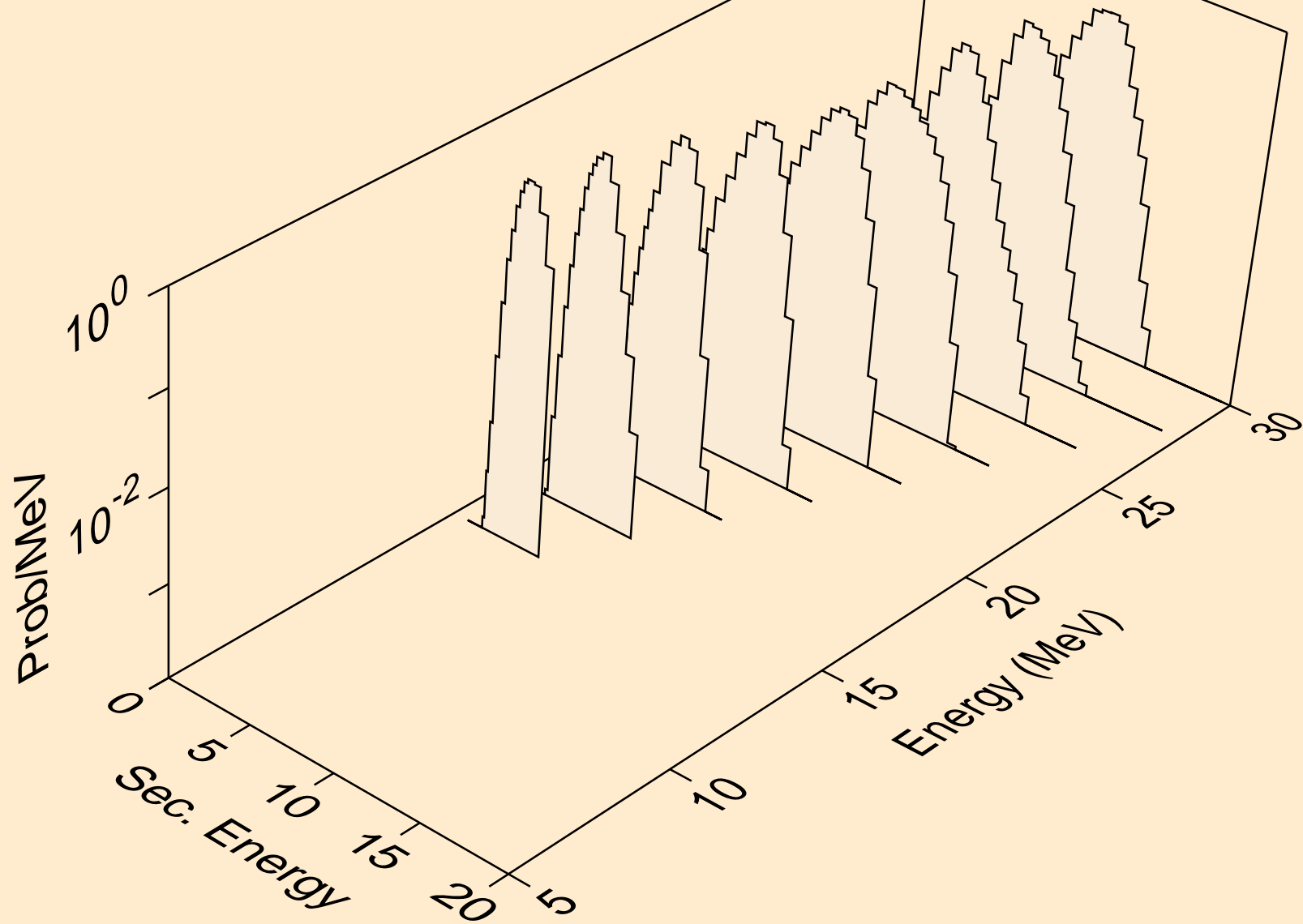
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



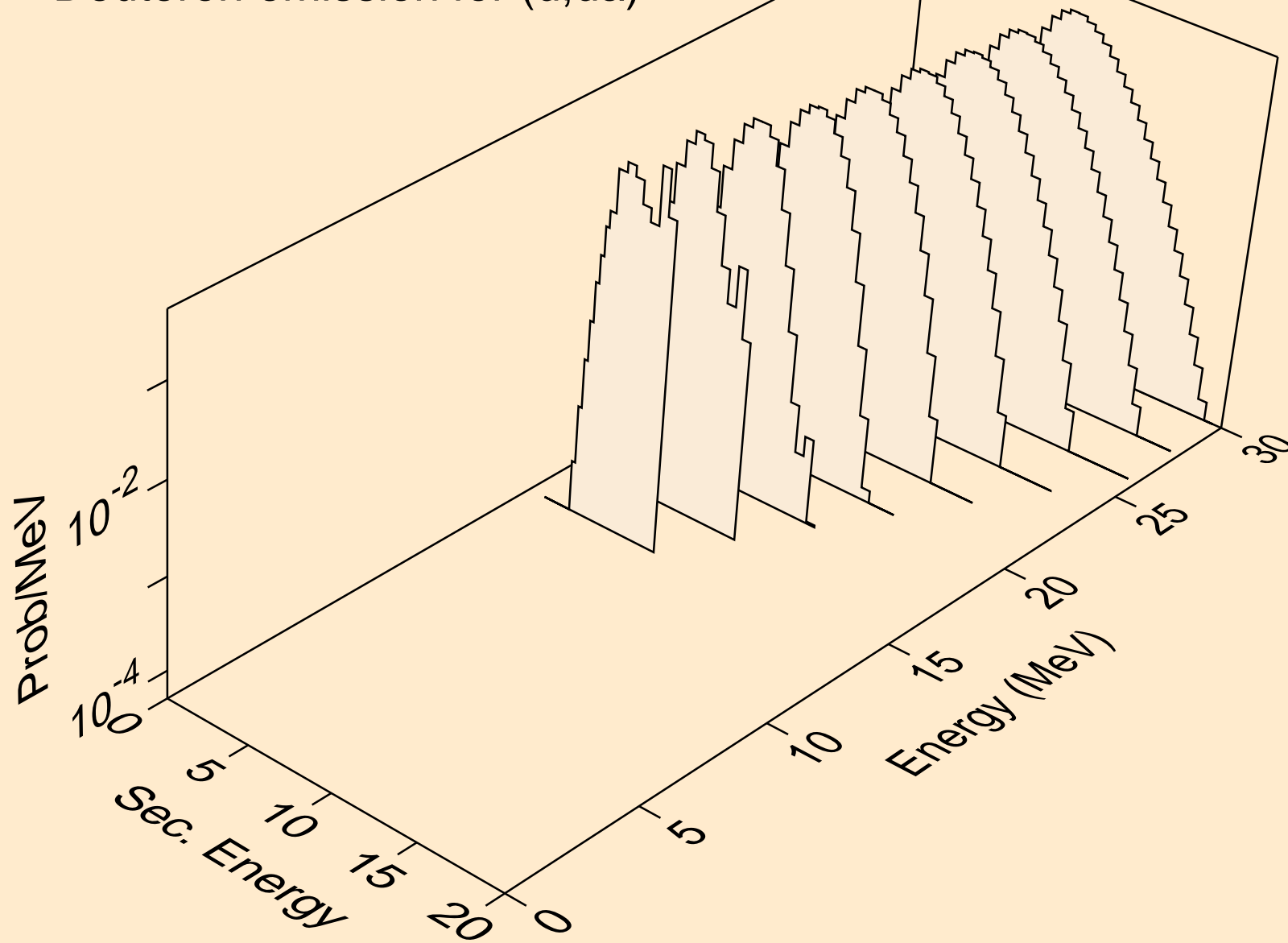
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for inelastic



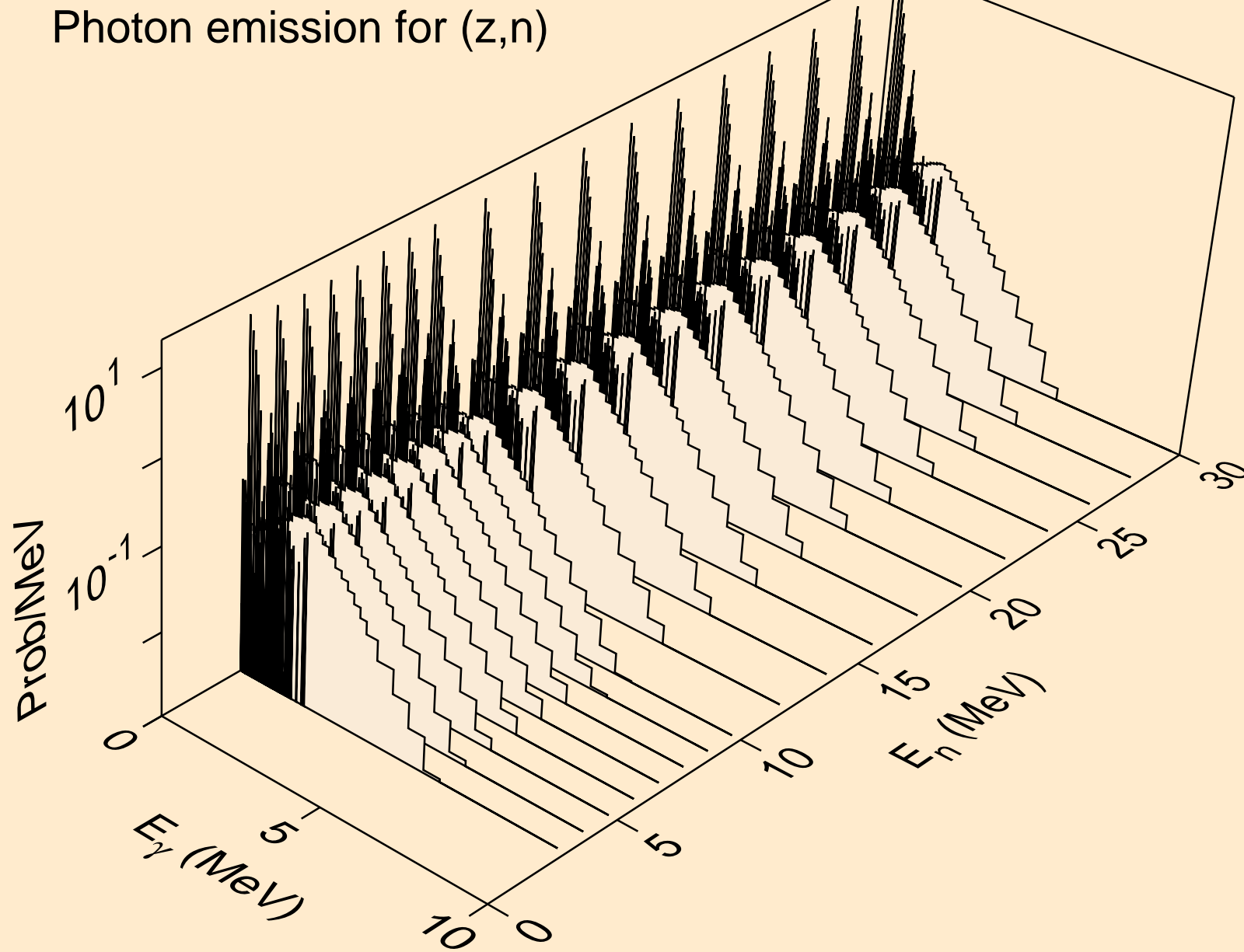
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



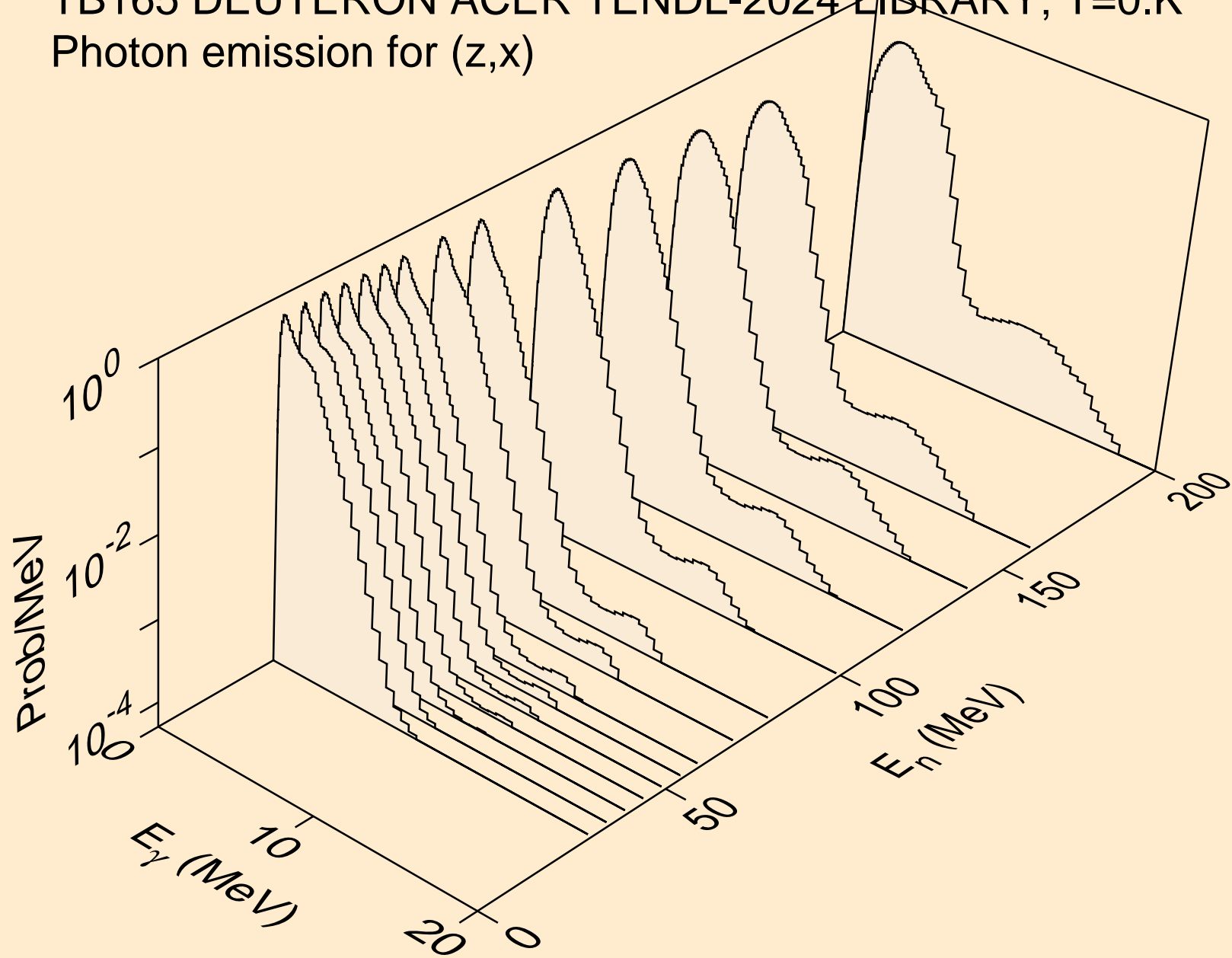
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Deuteron emission for (d,da)



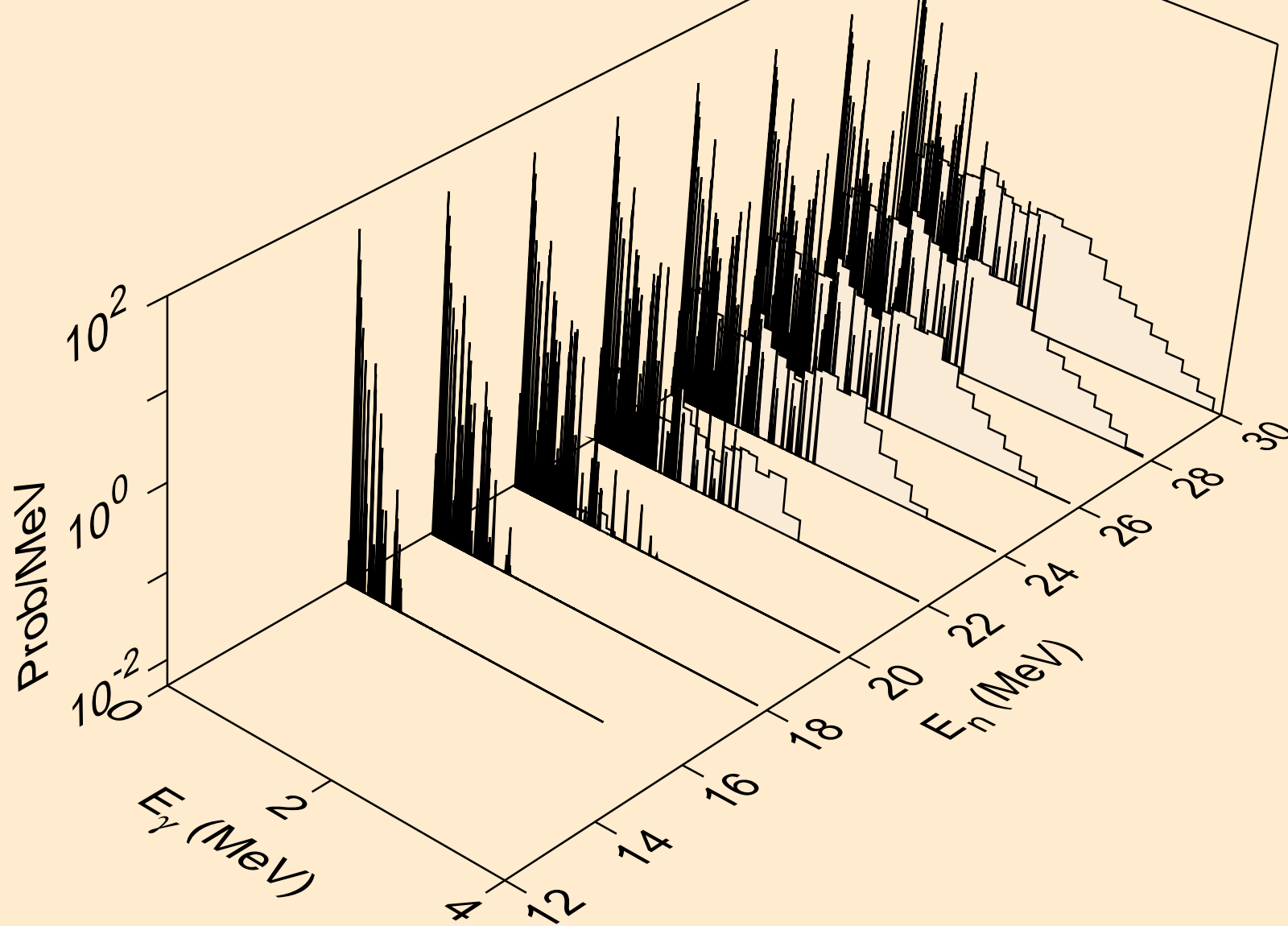
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



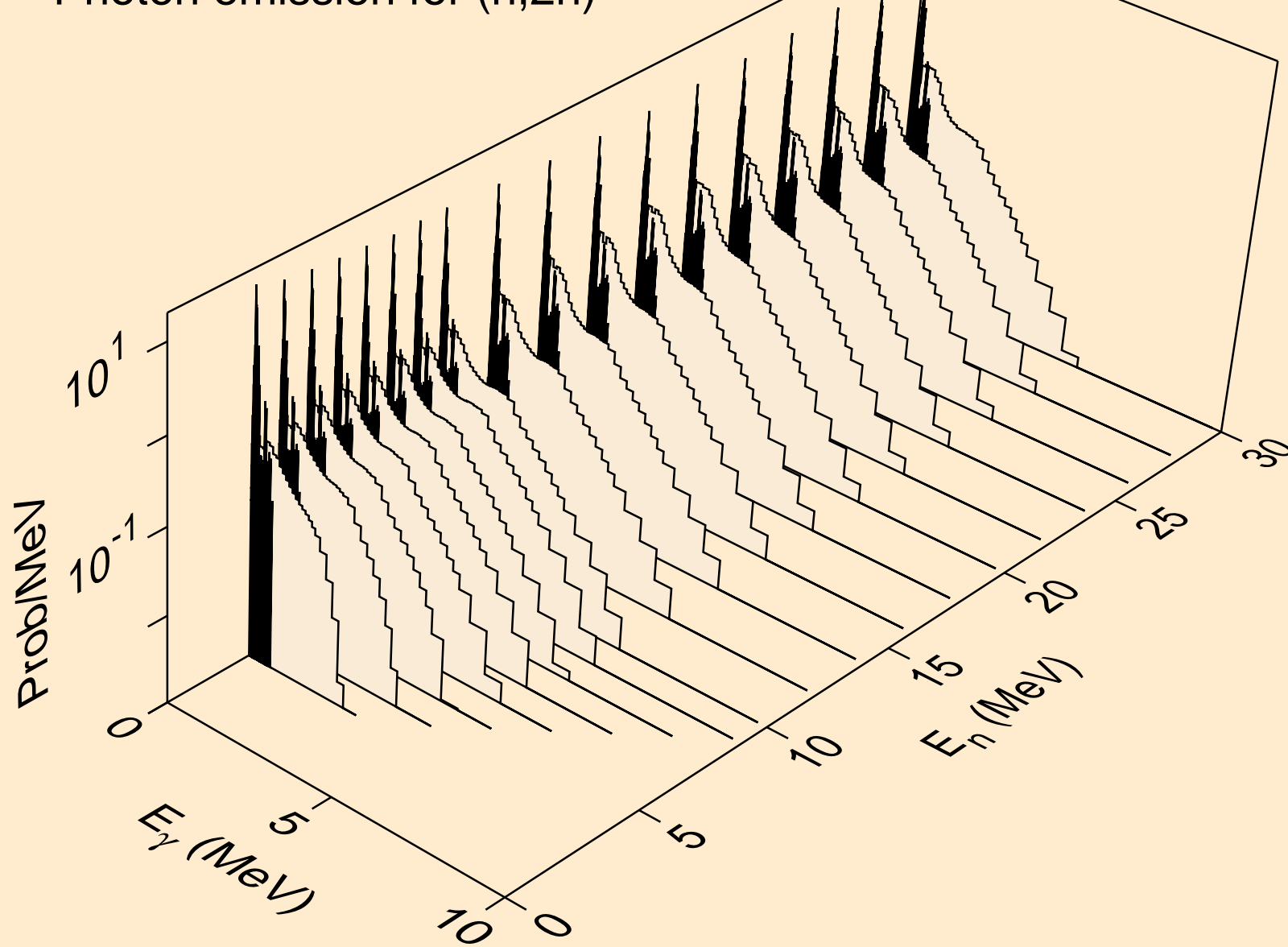
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



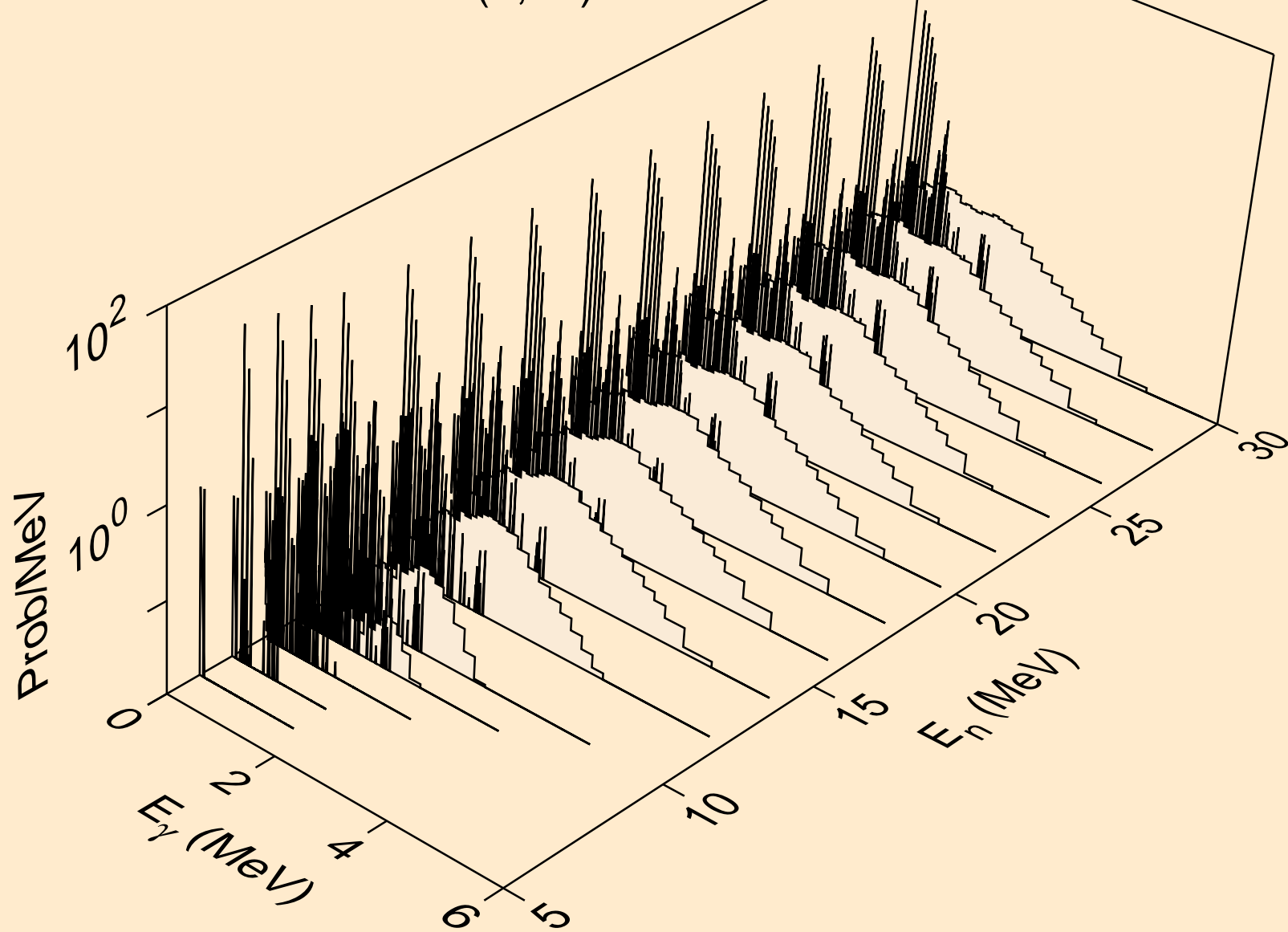
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



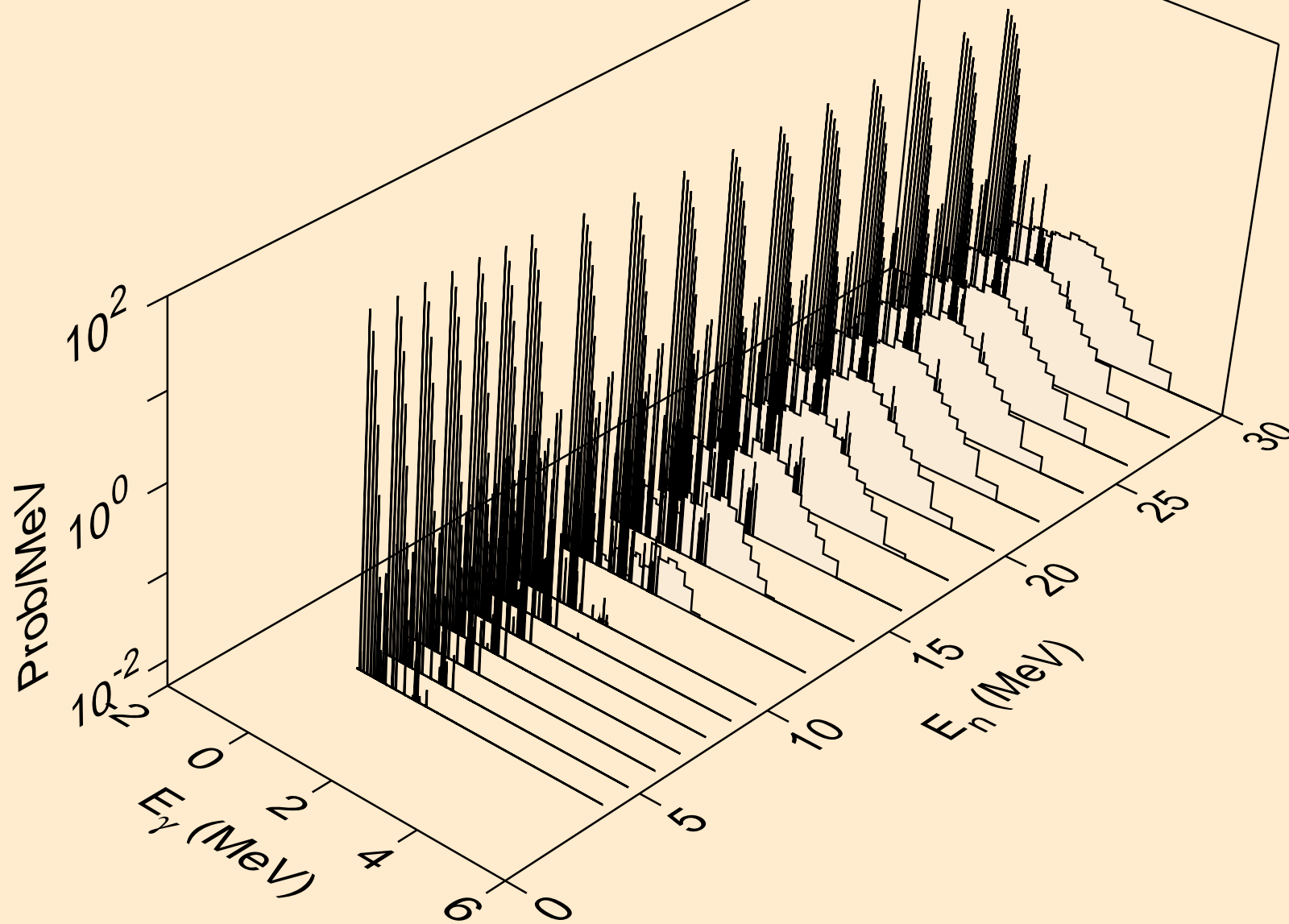
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



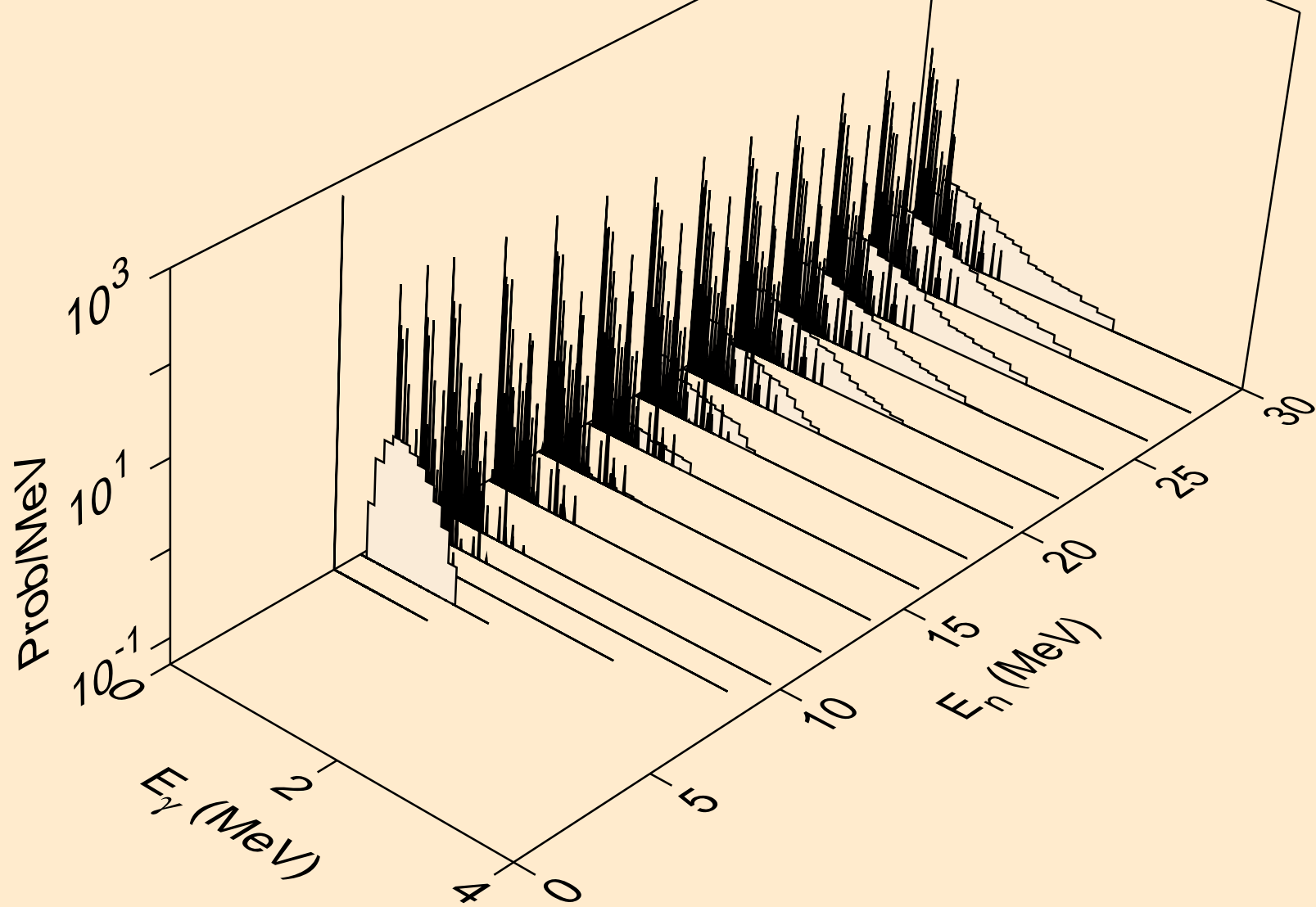
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



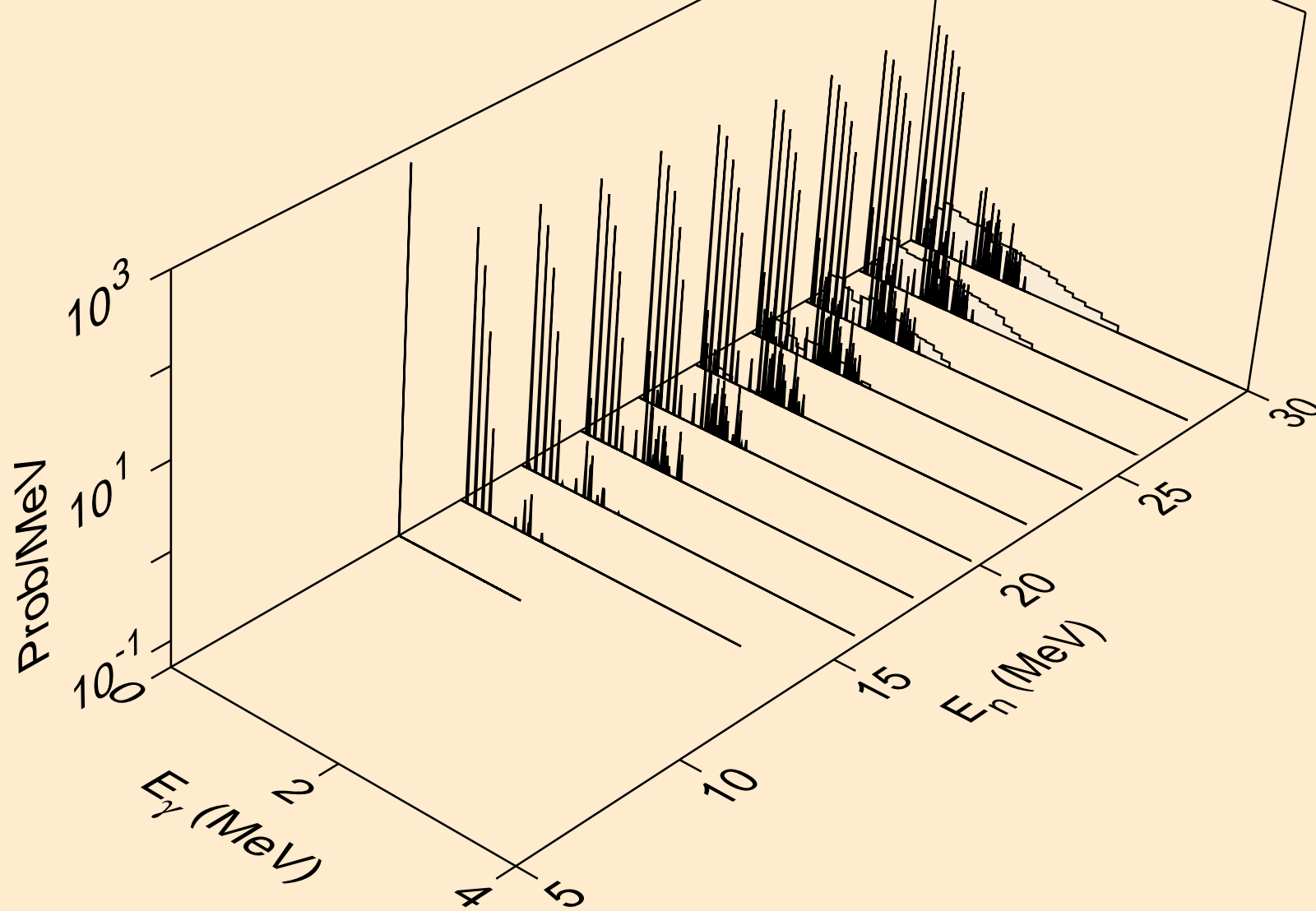
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



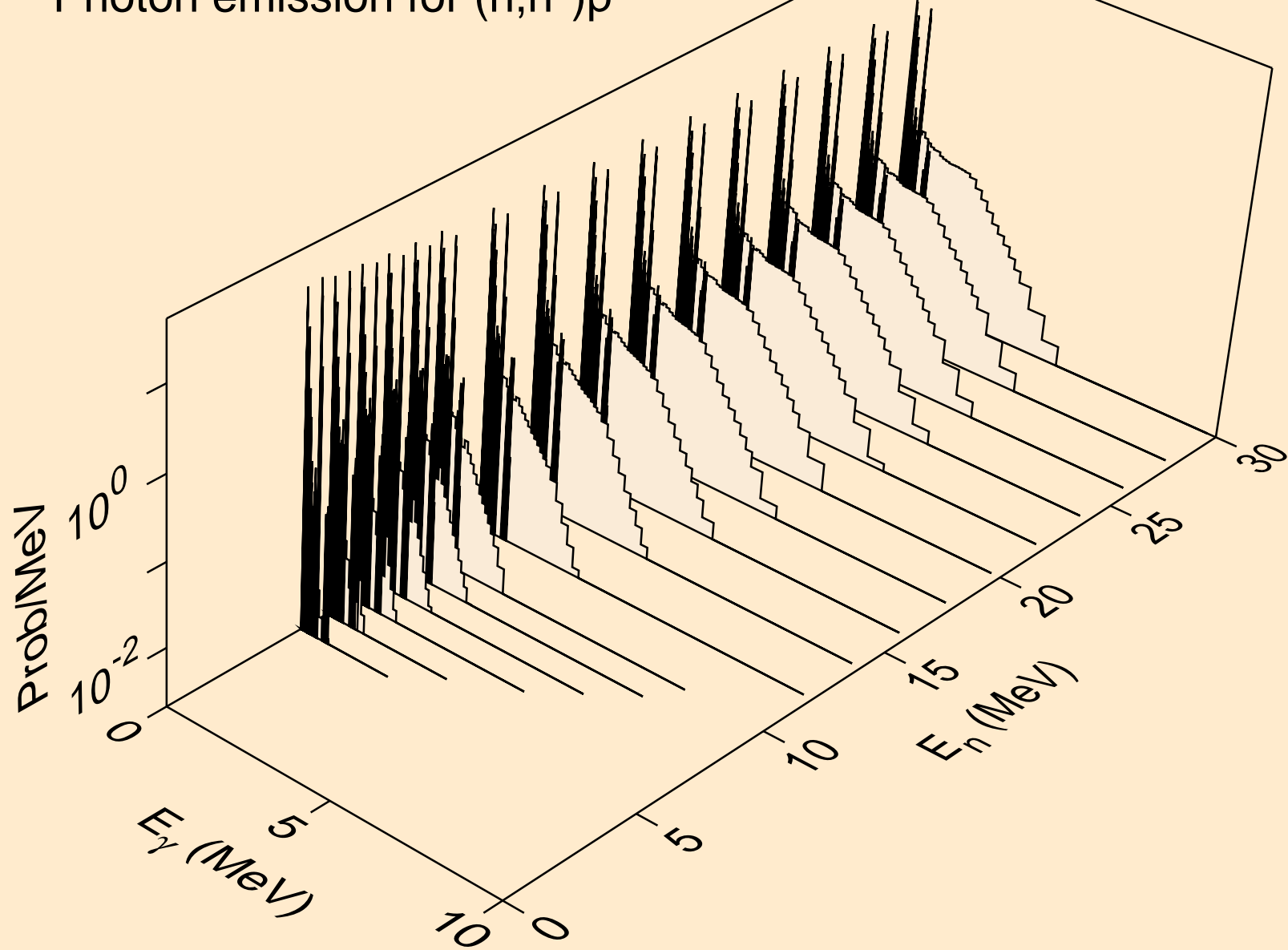
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



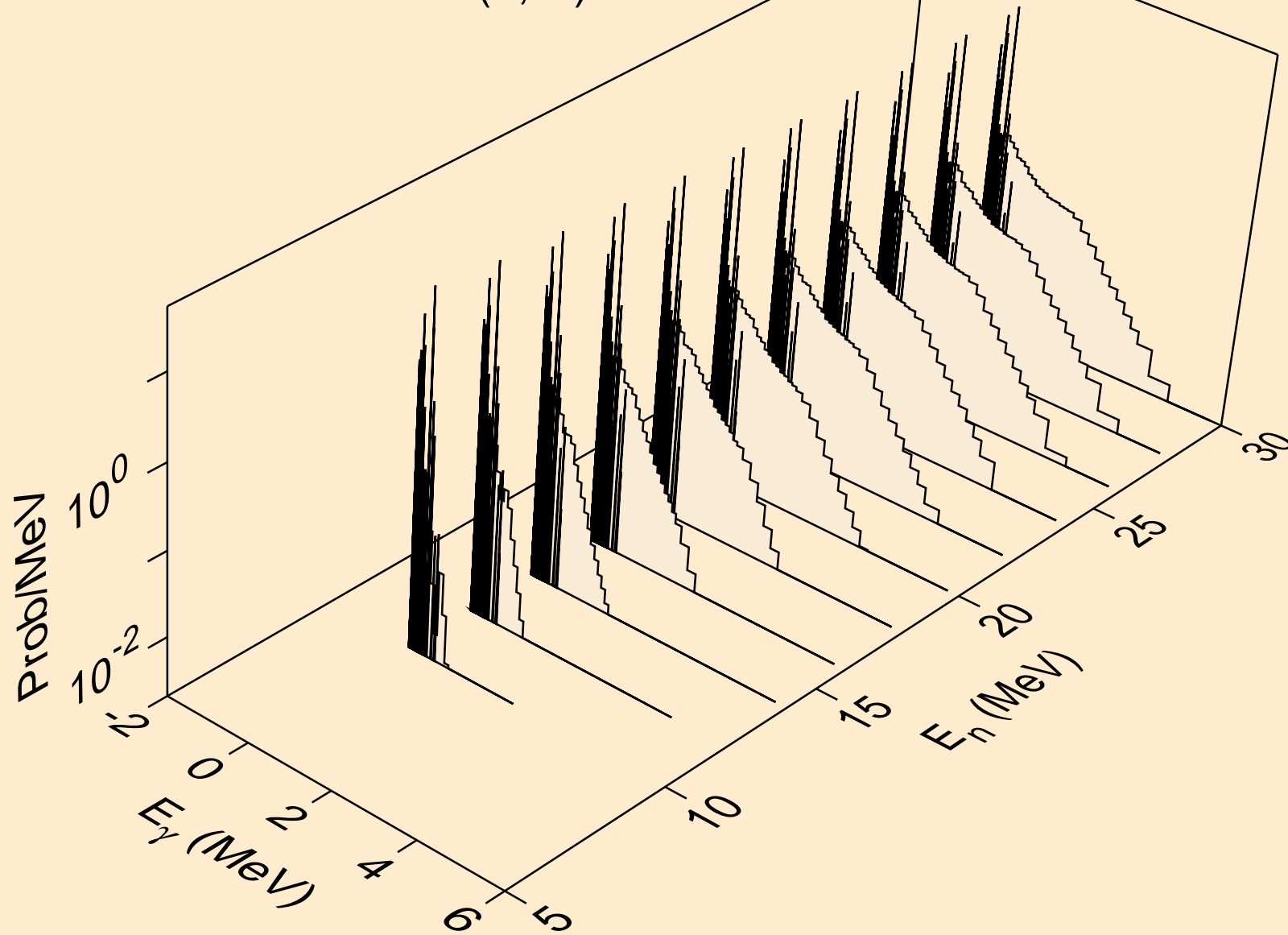
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Photon emission for (n,3n)a



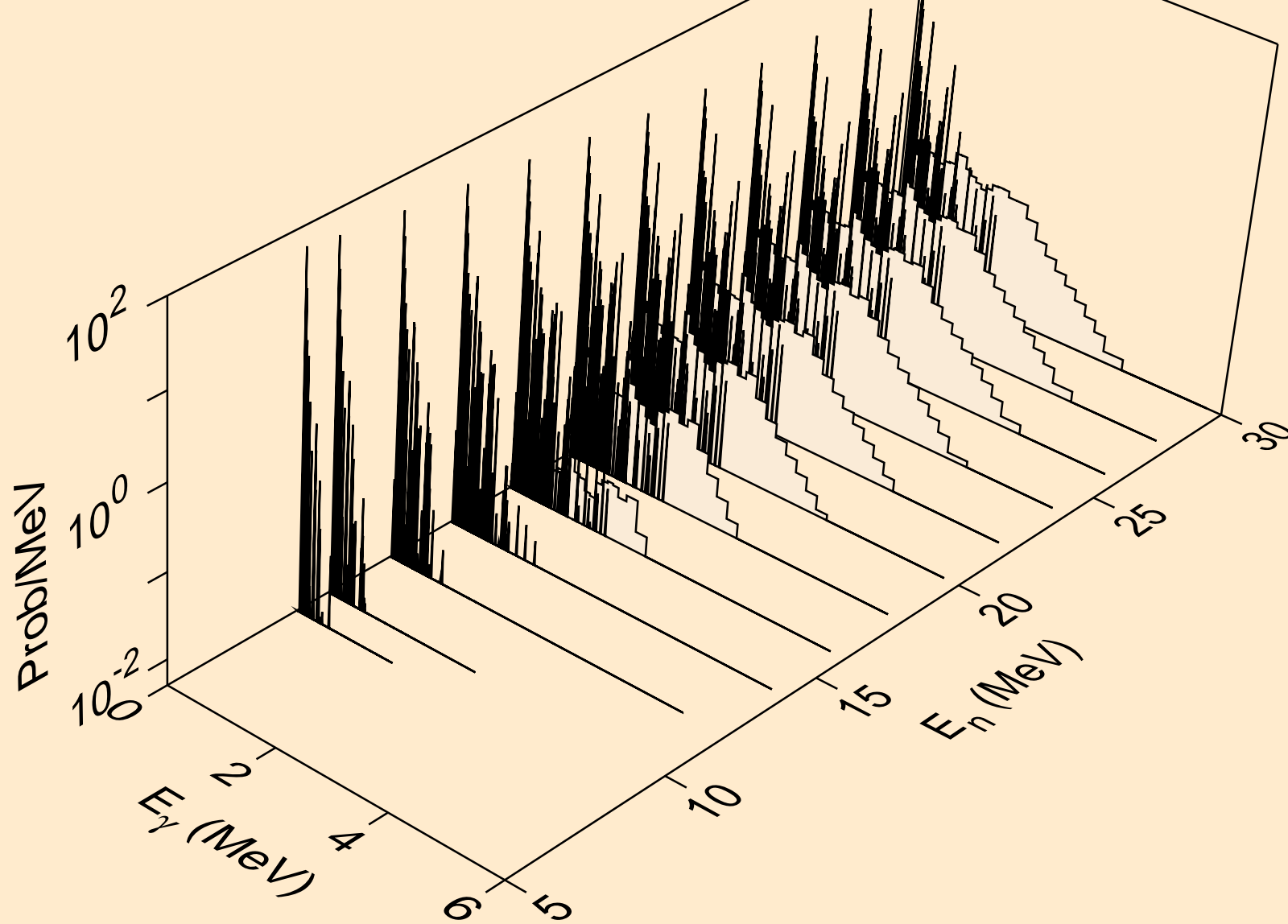
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



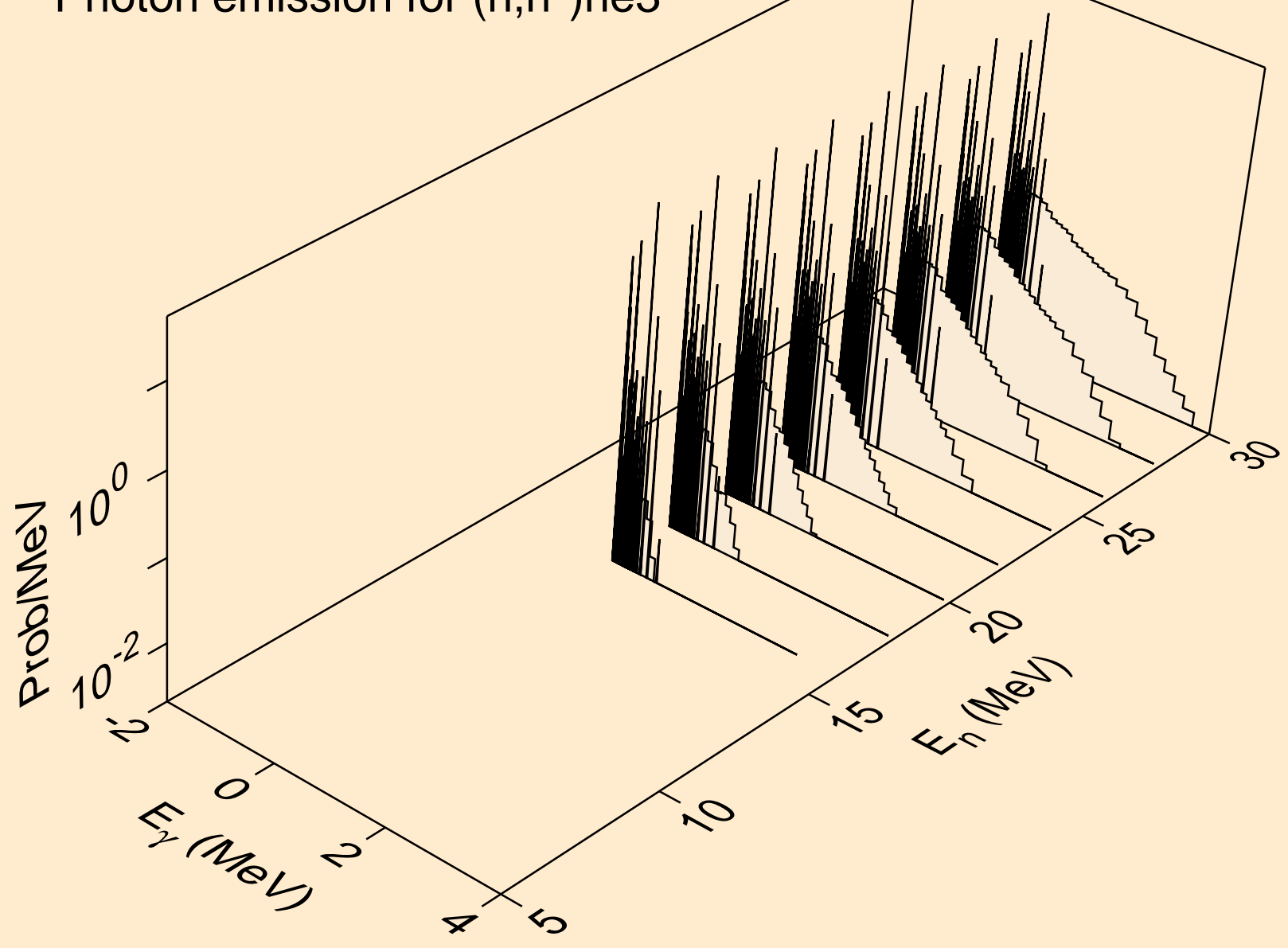
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



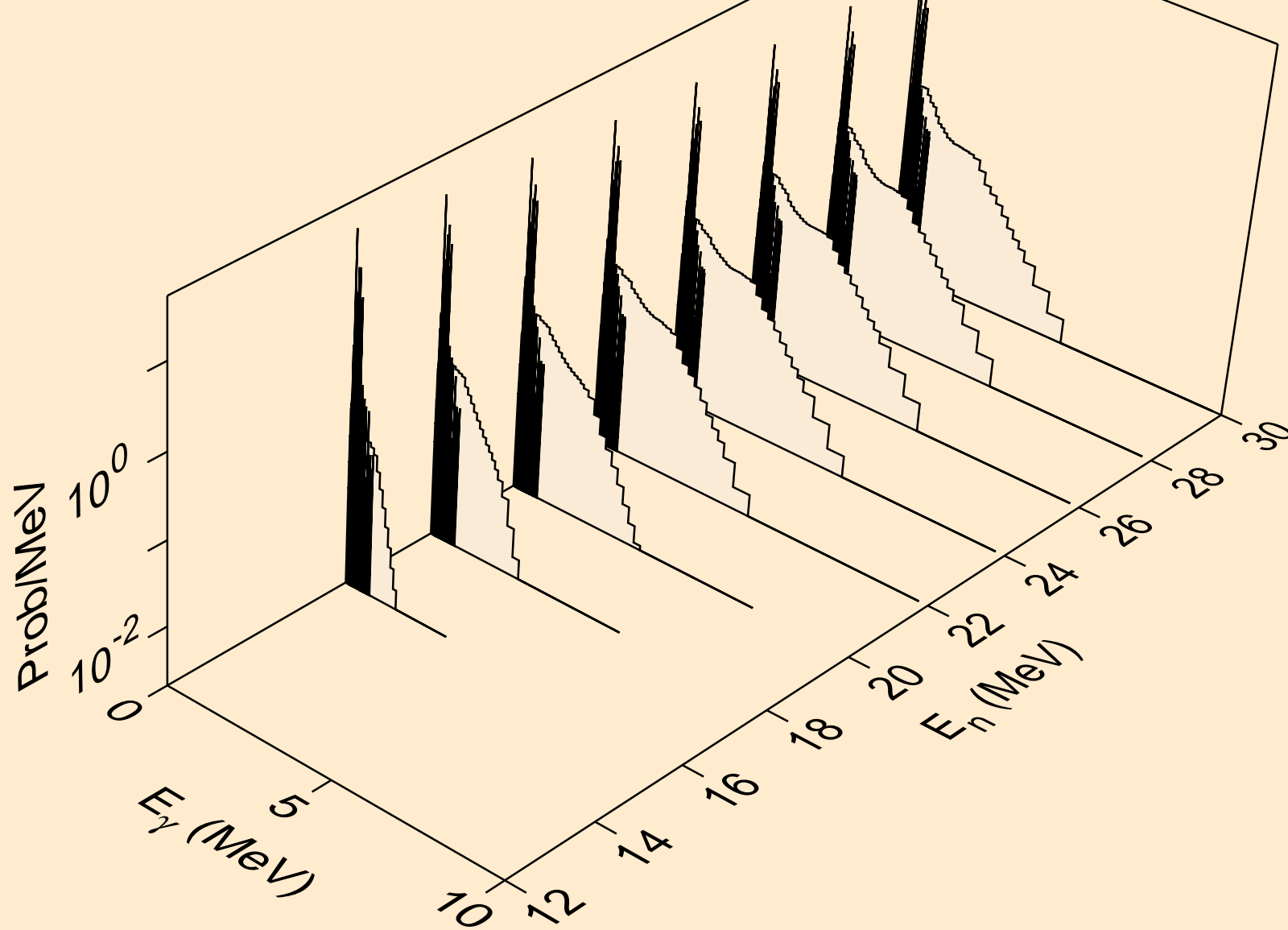
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



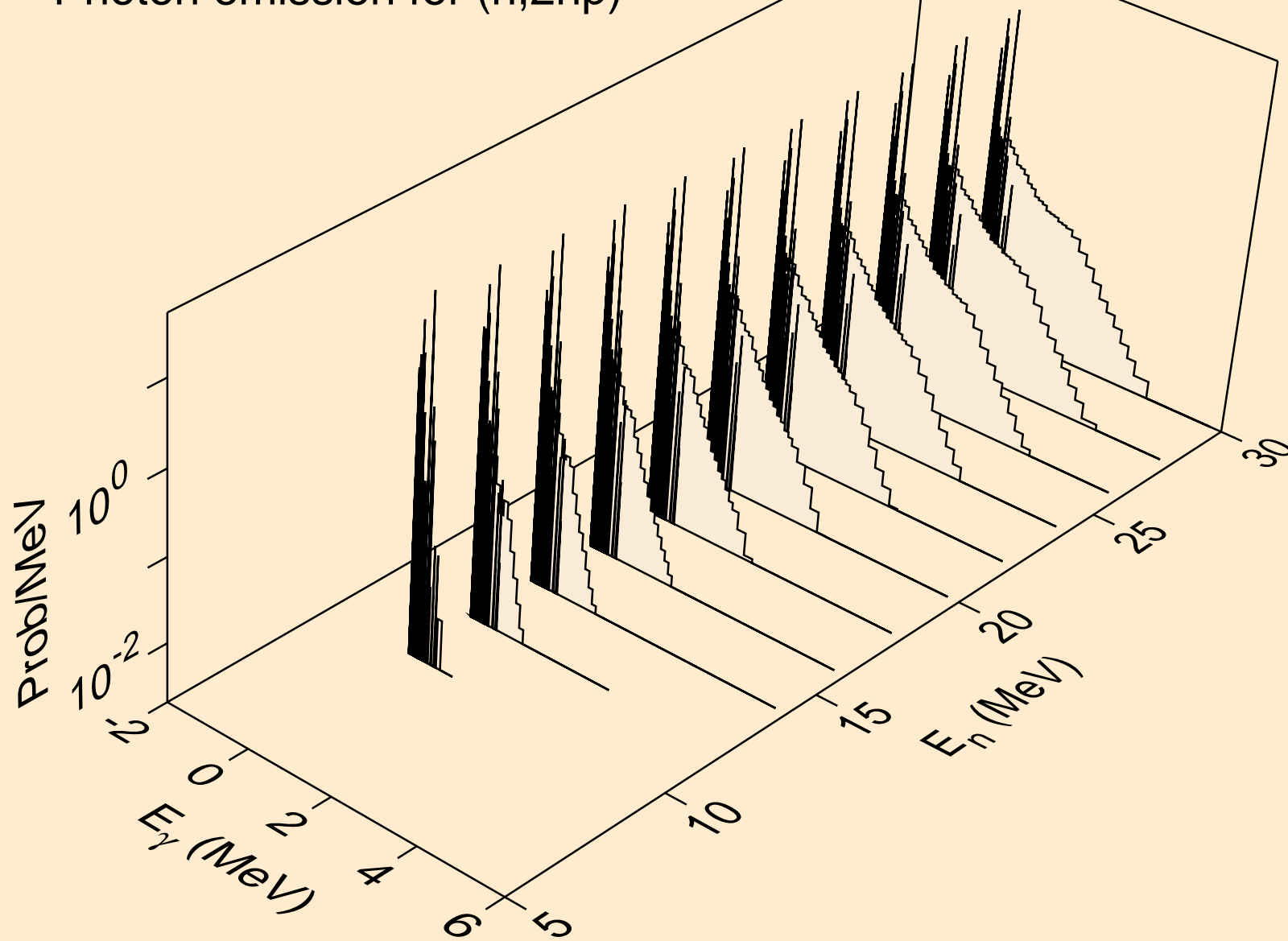
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



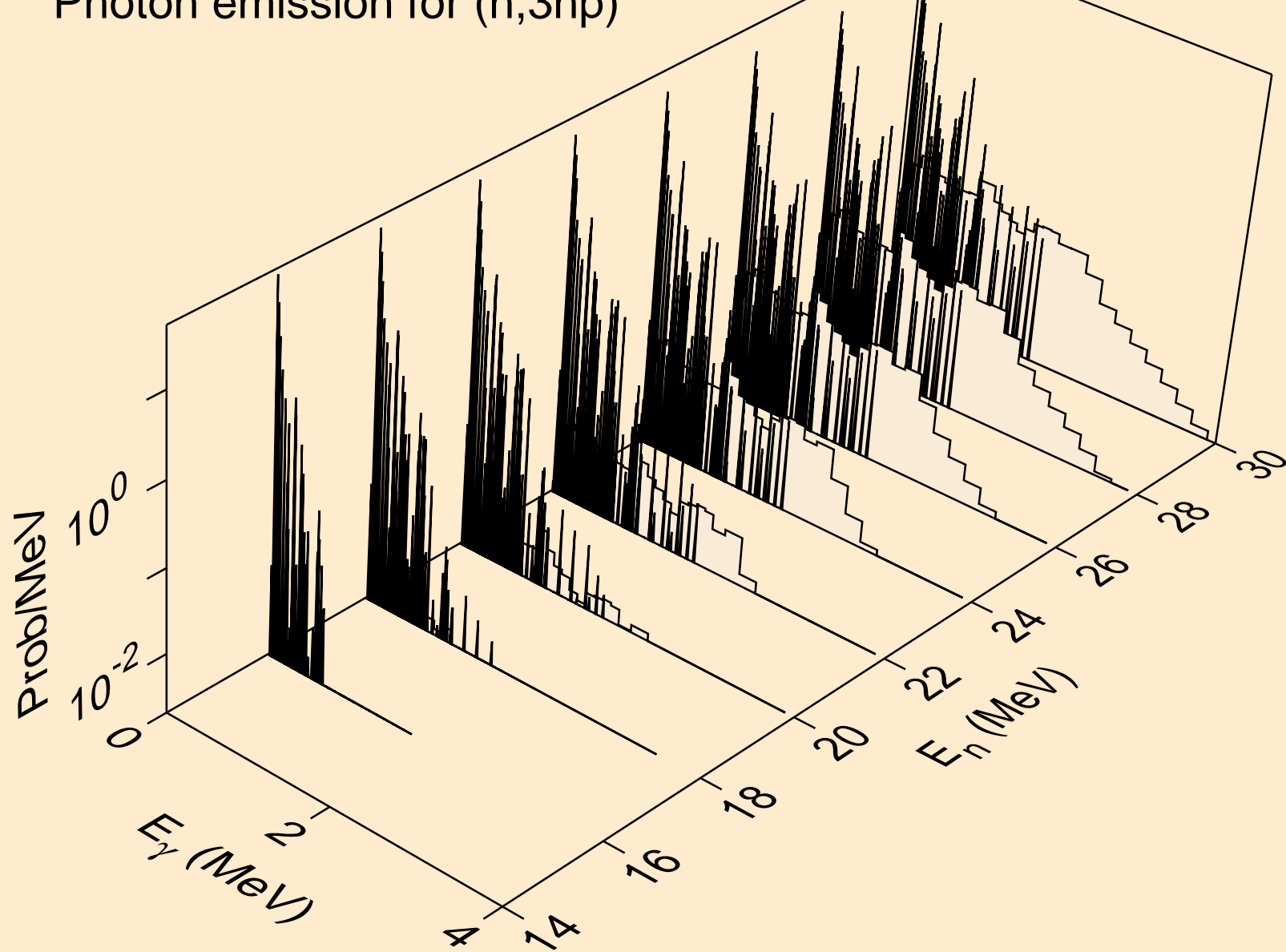
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



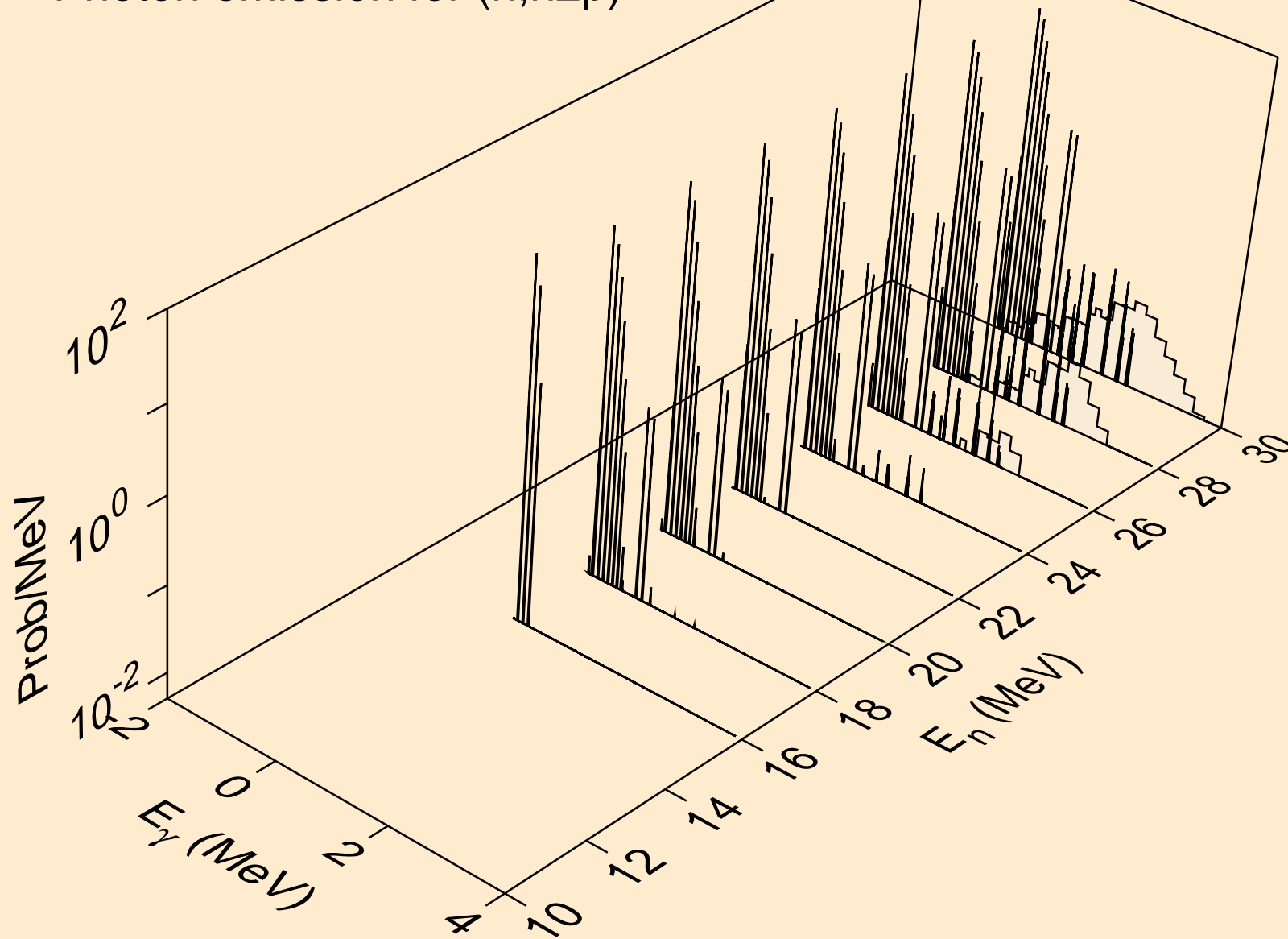
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Photon emission for (n,2np)



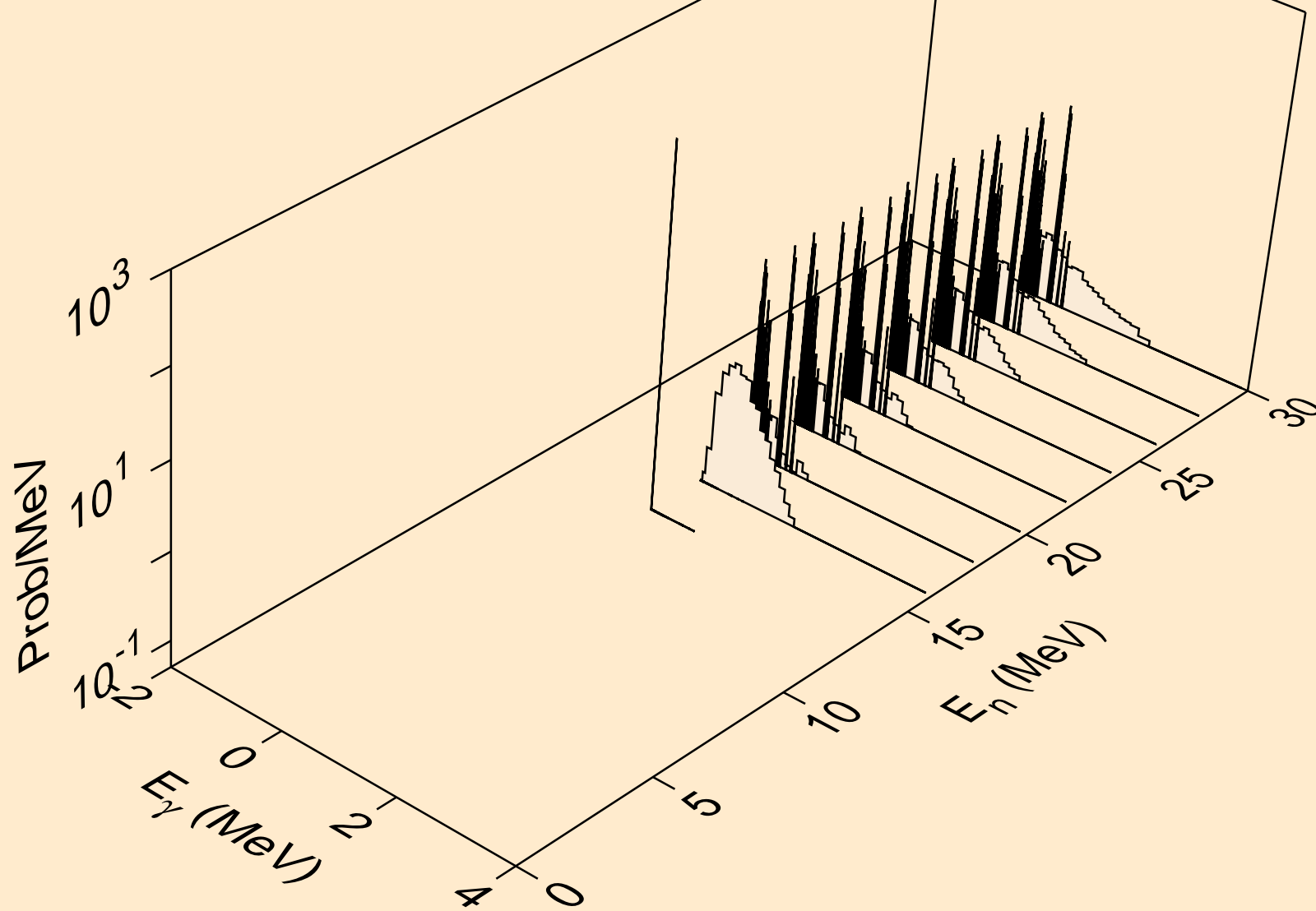
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Photon emission for (n,3np)



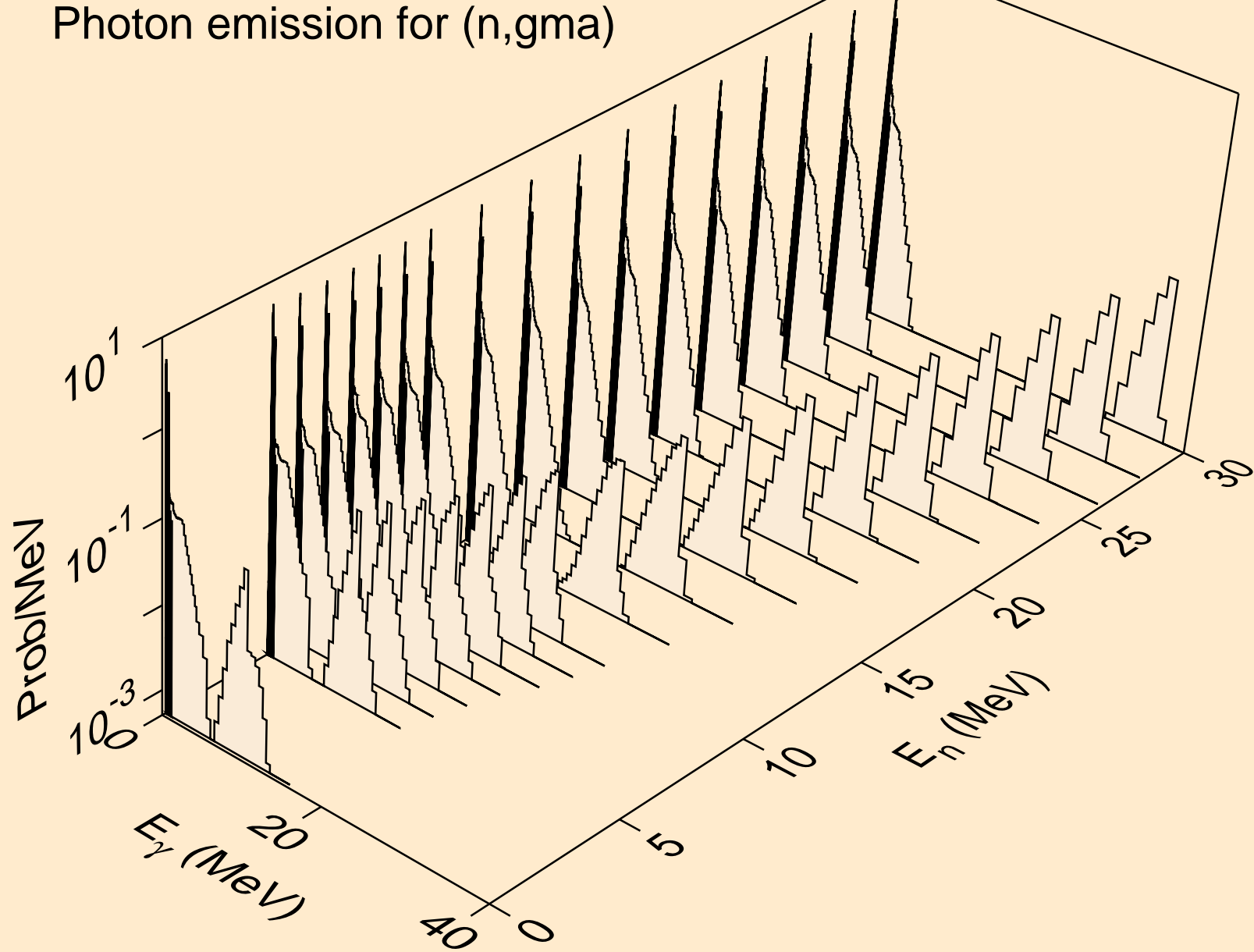
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Photon emission for (n,n2p)



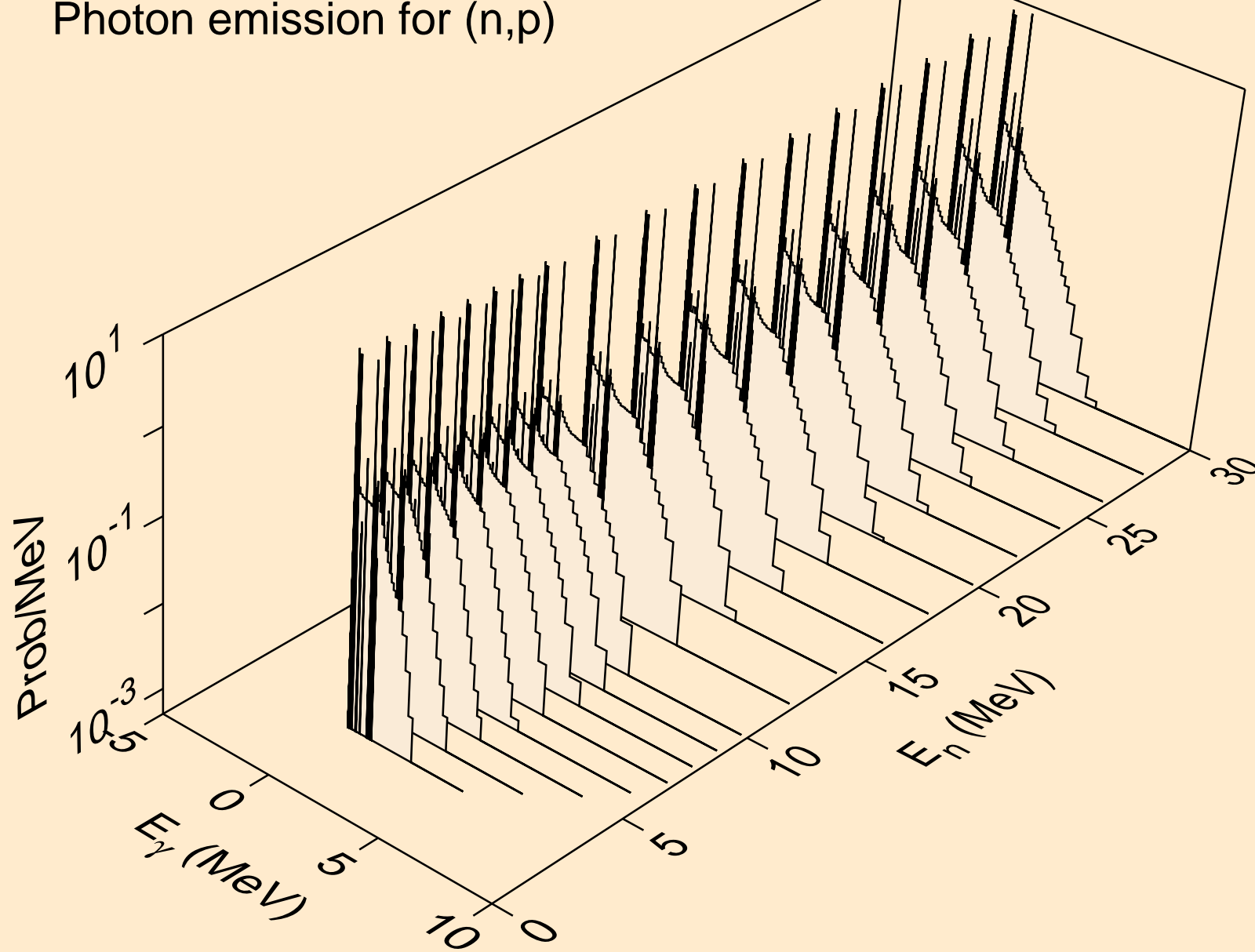
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Photon emission for (n,npa)



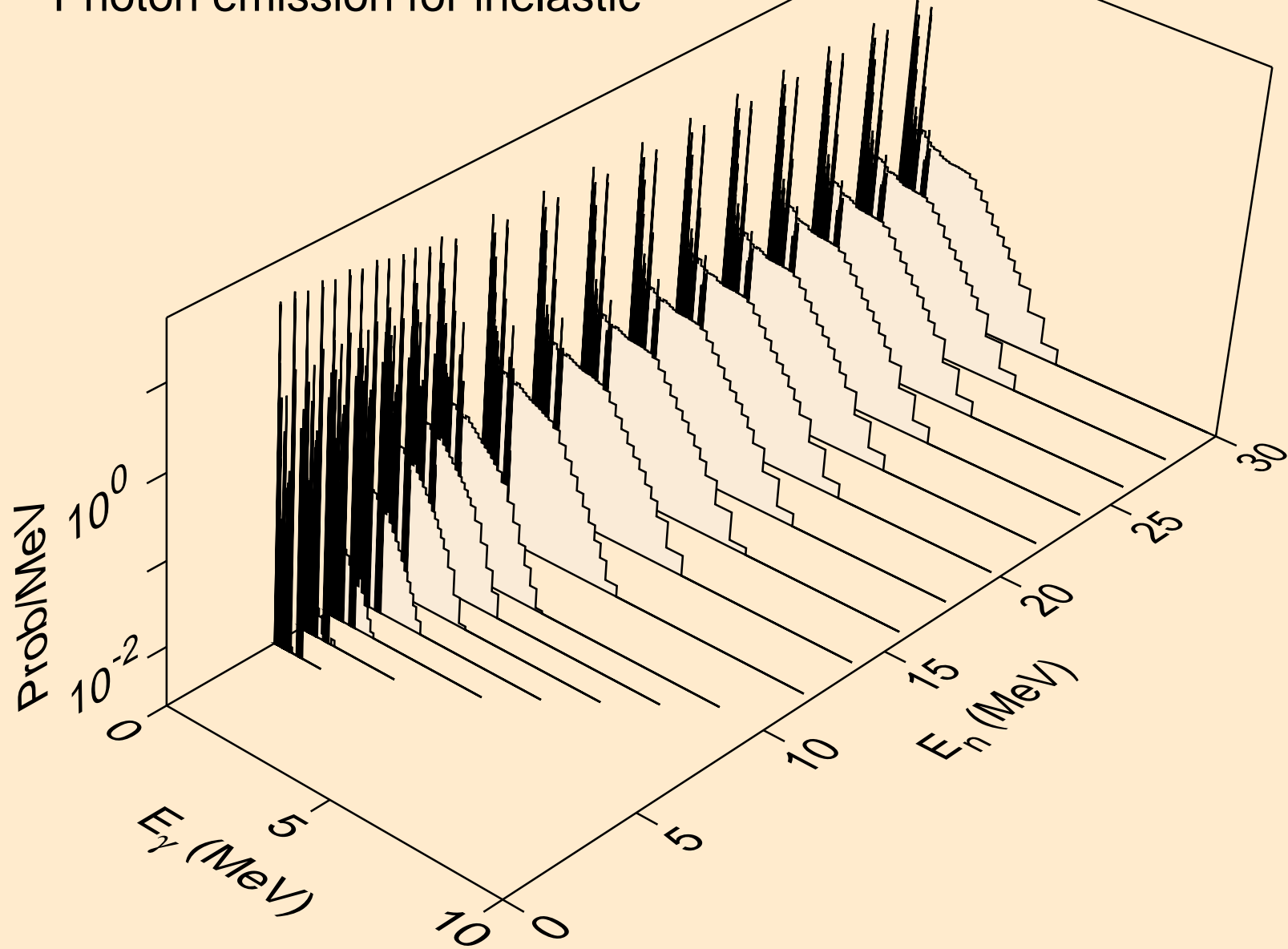
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Photon emission for (n,gma)



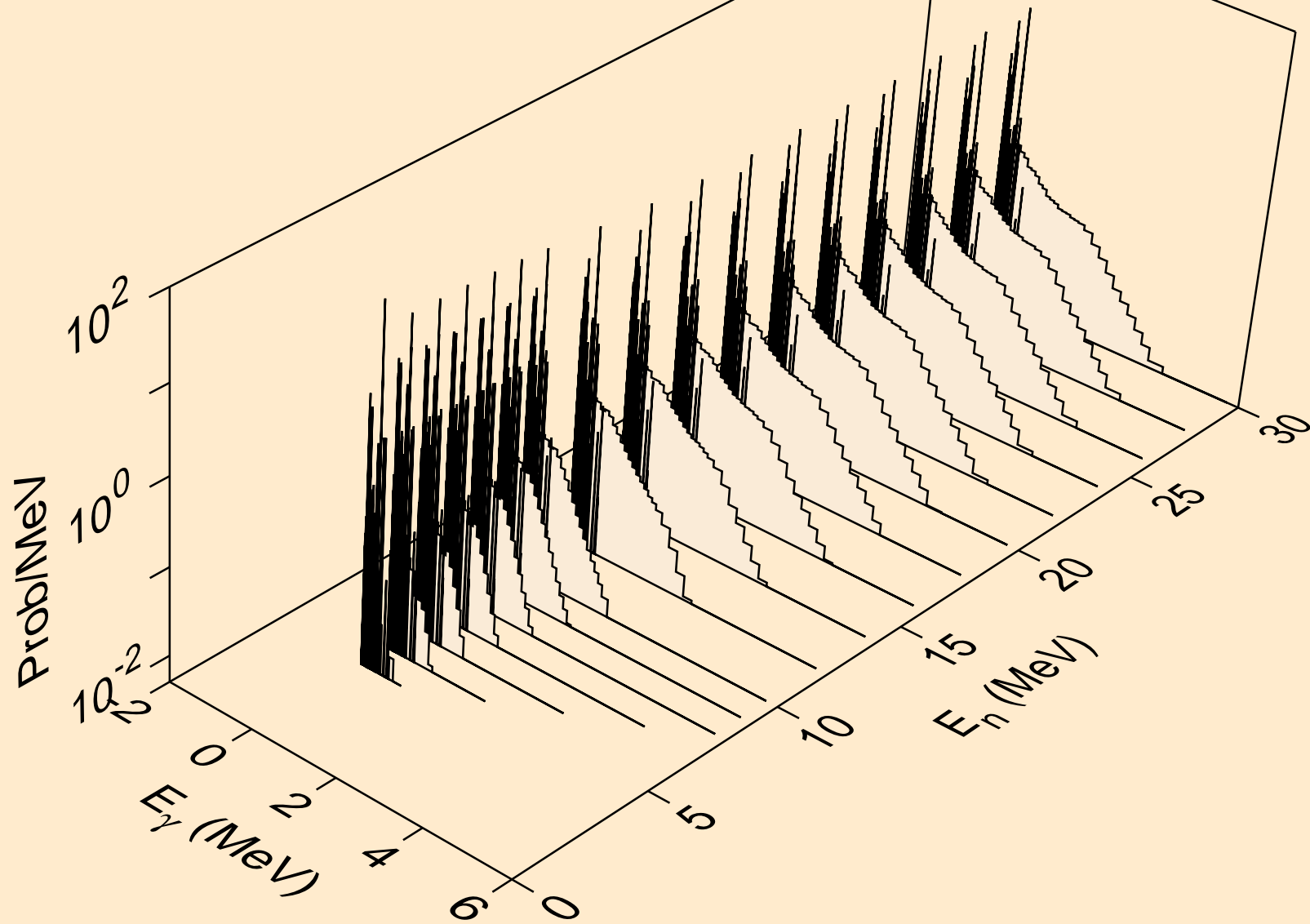
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



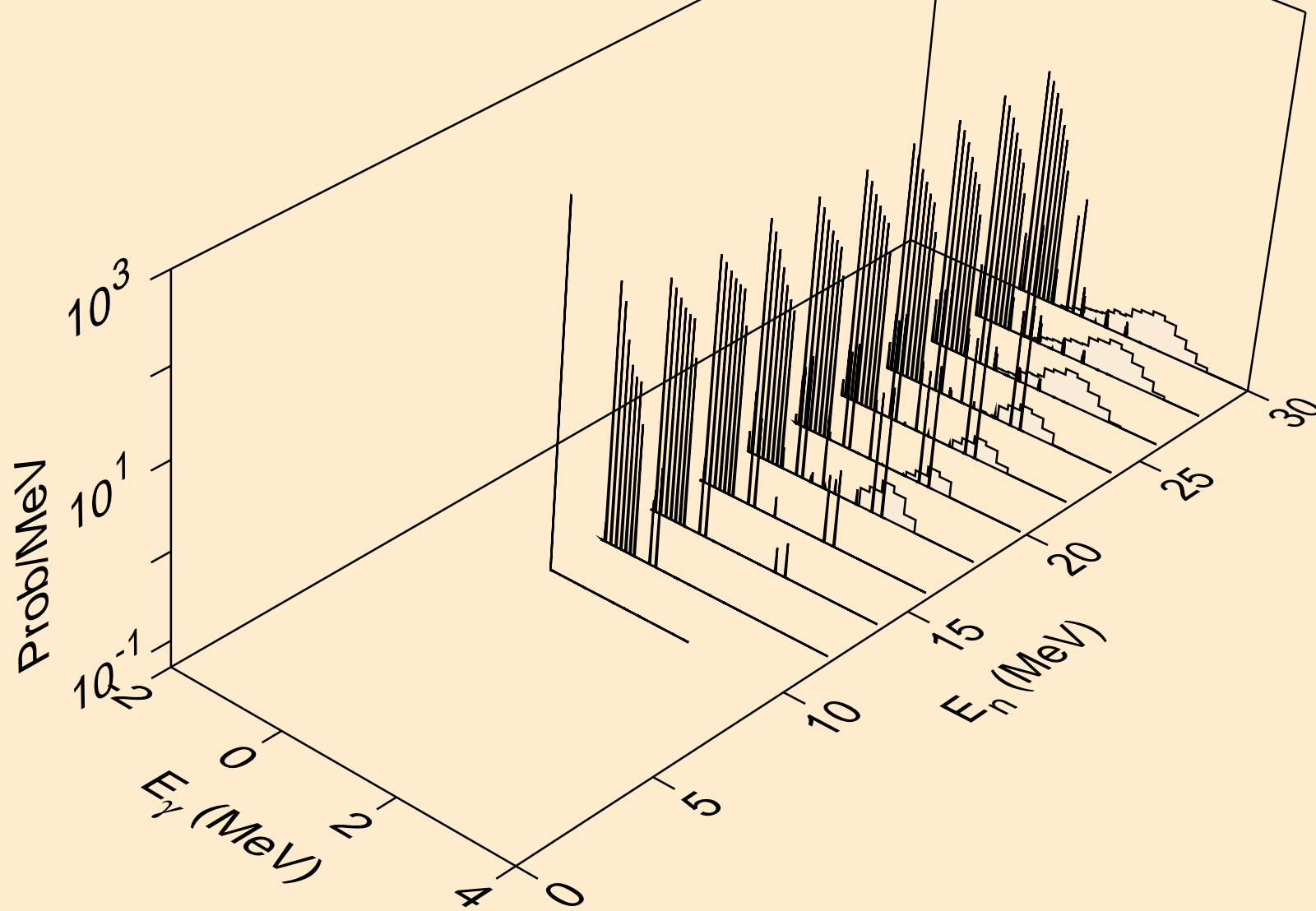
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



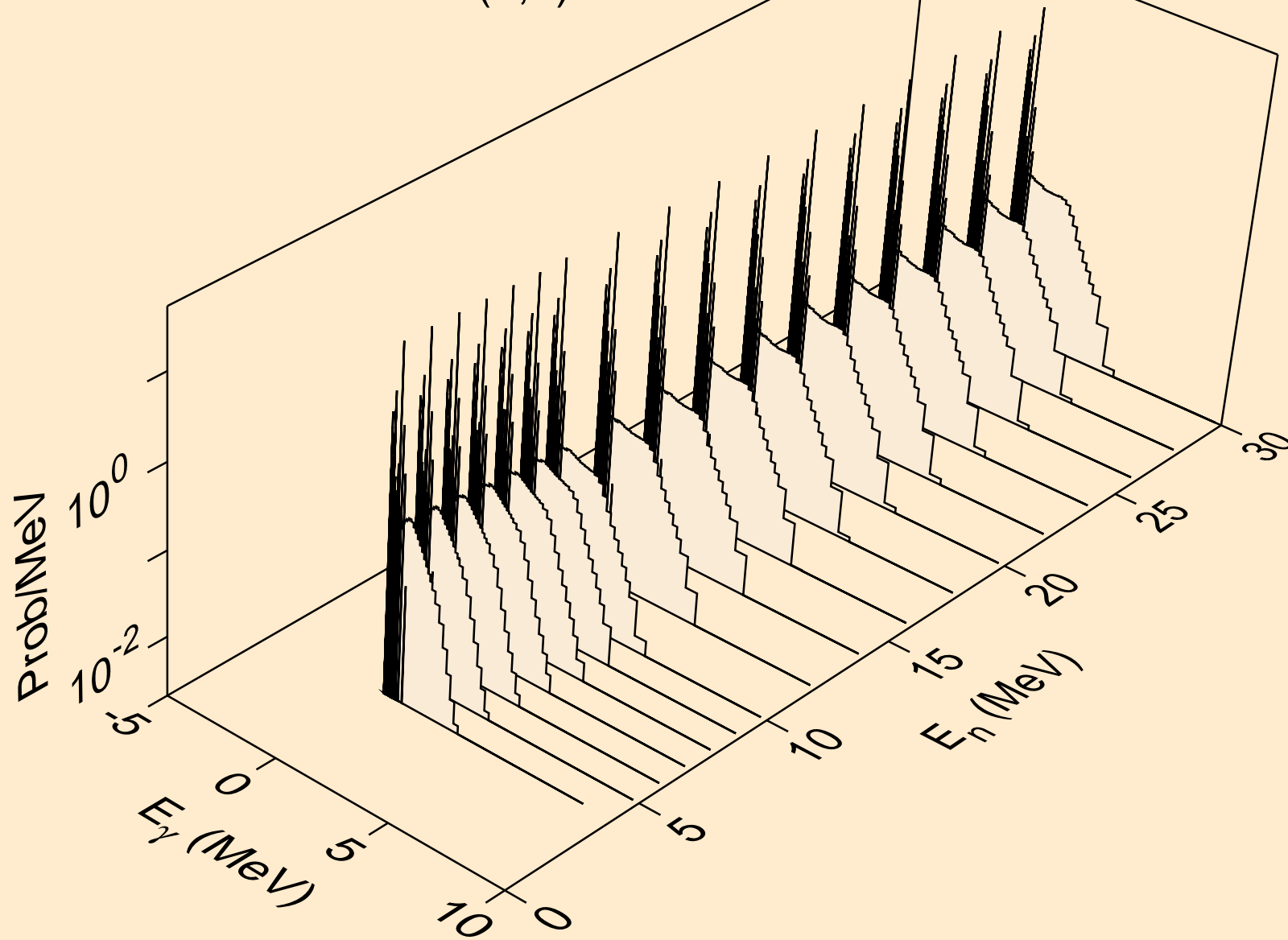
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Photon emission for (n,t)



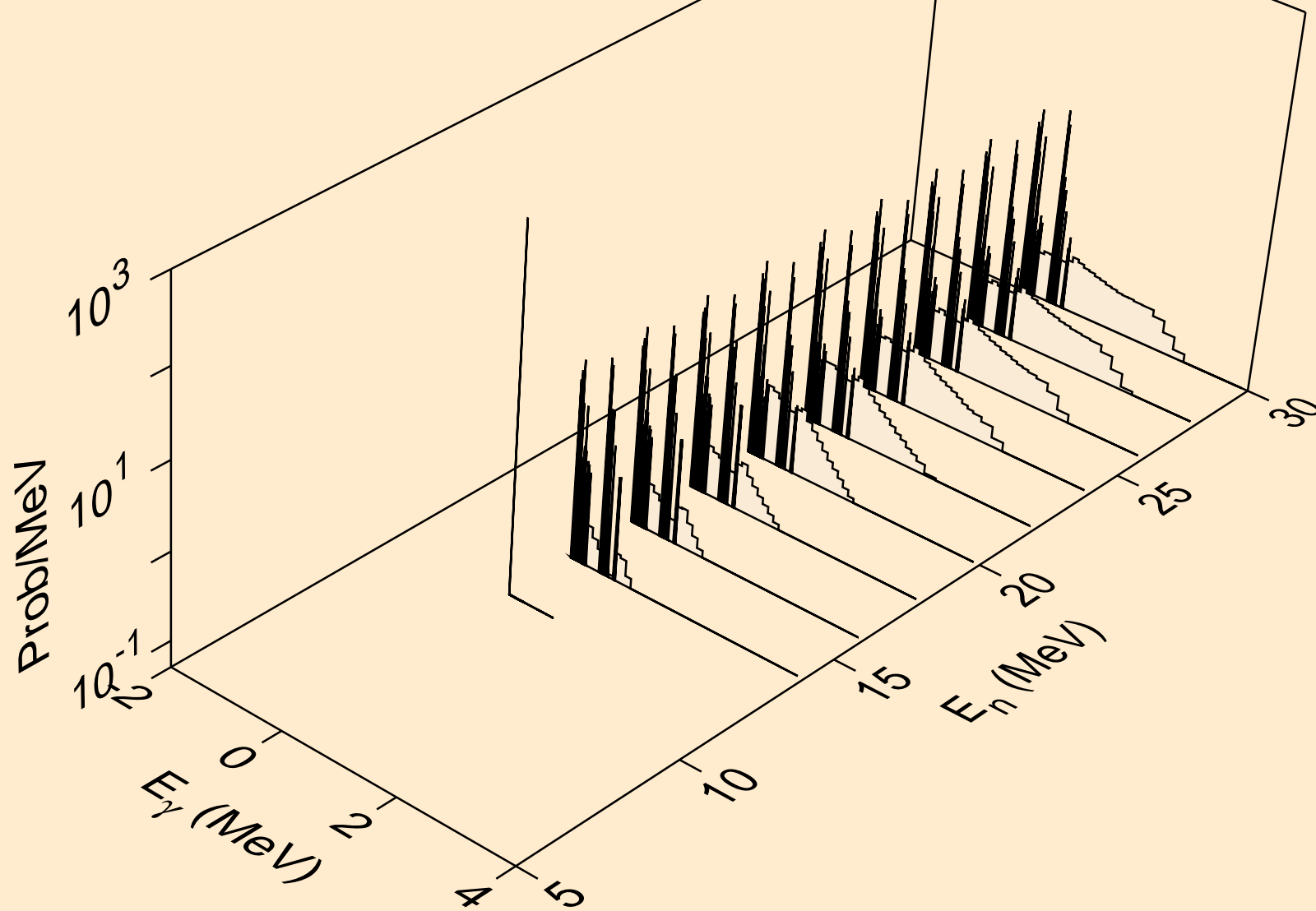
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



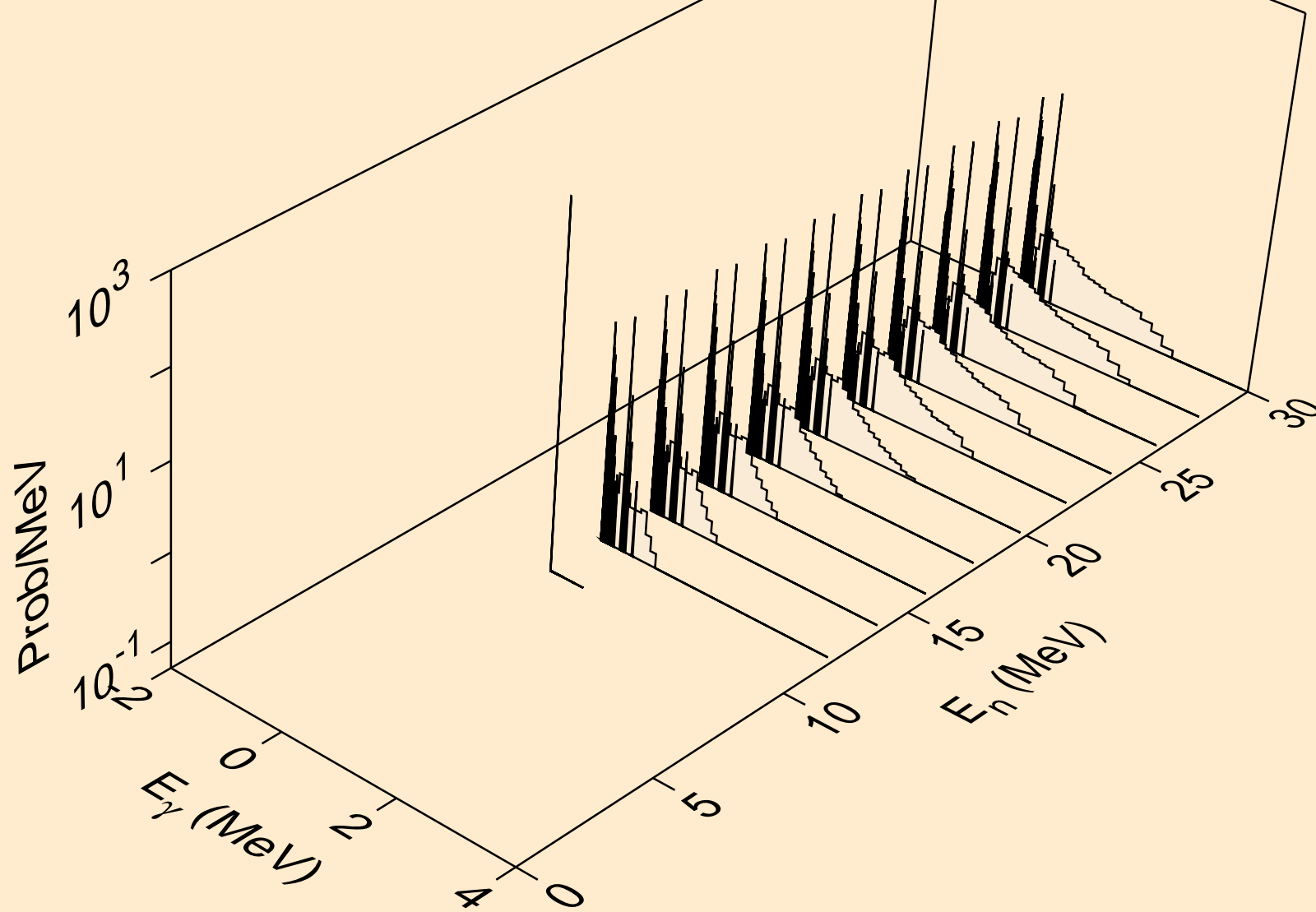
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



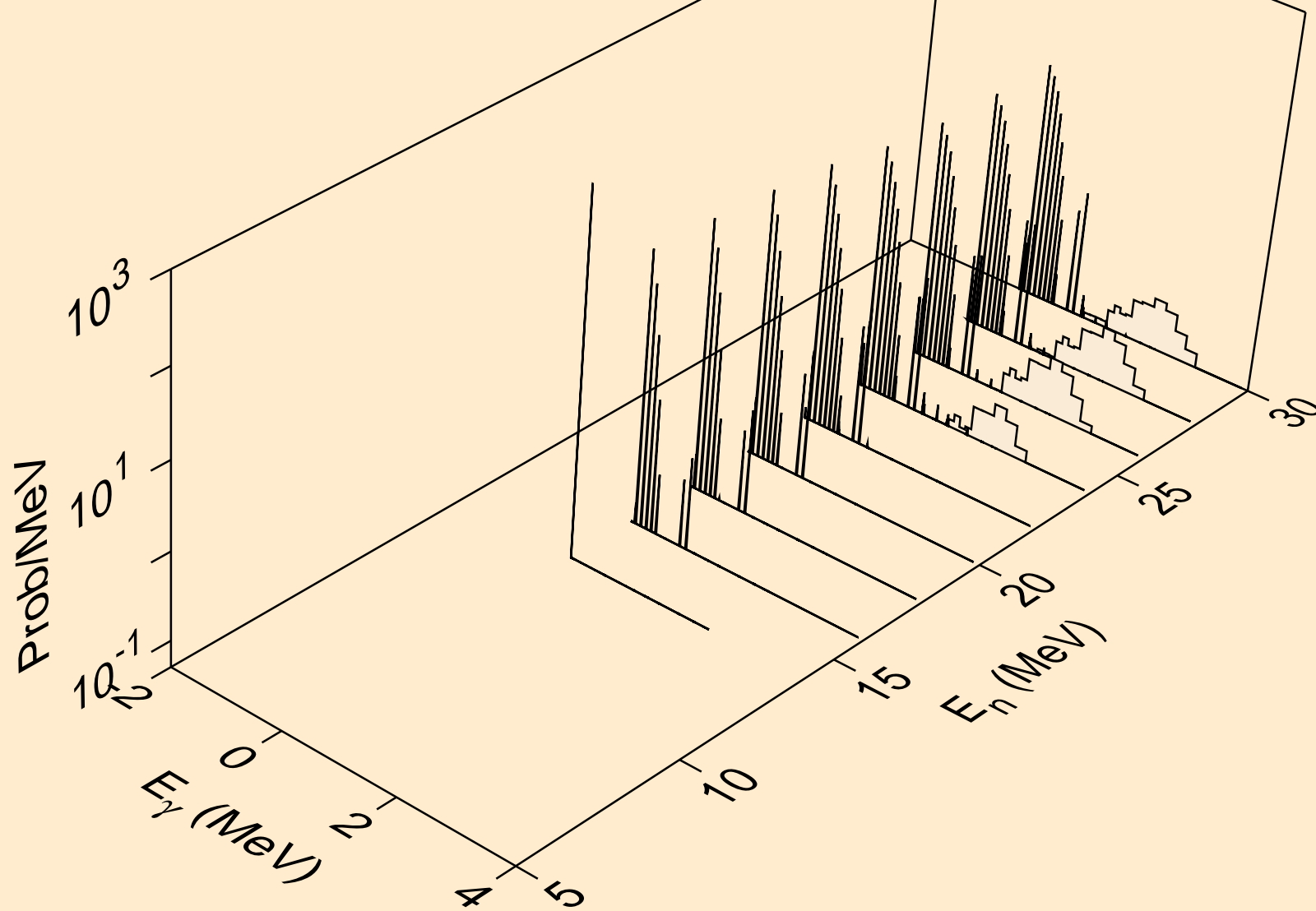
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Photon emission for (n,2p)



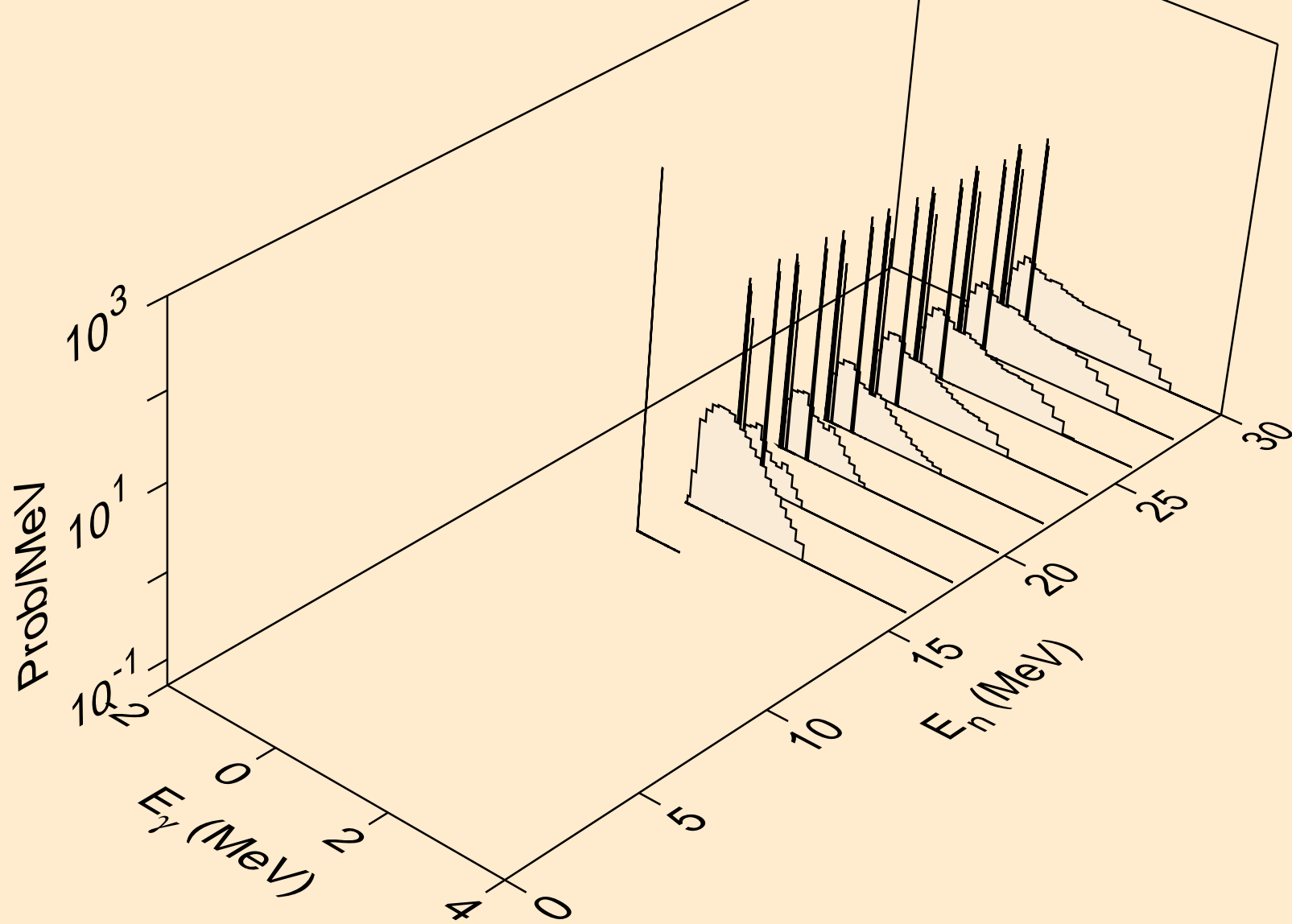
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

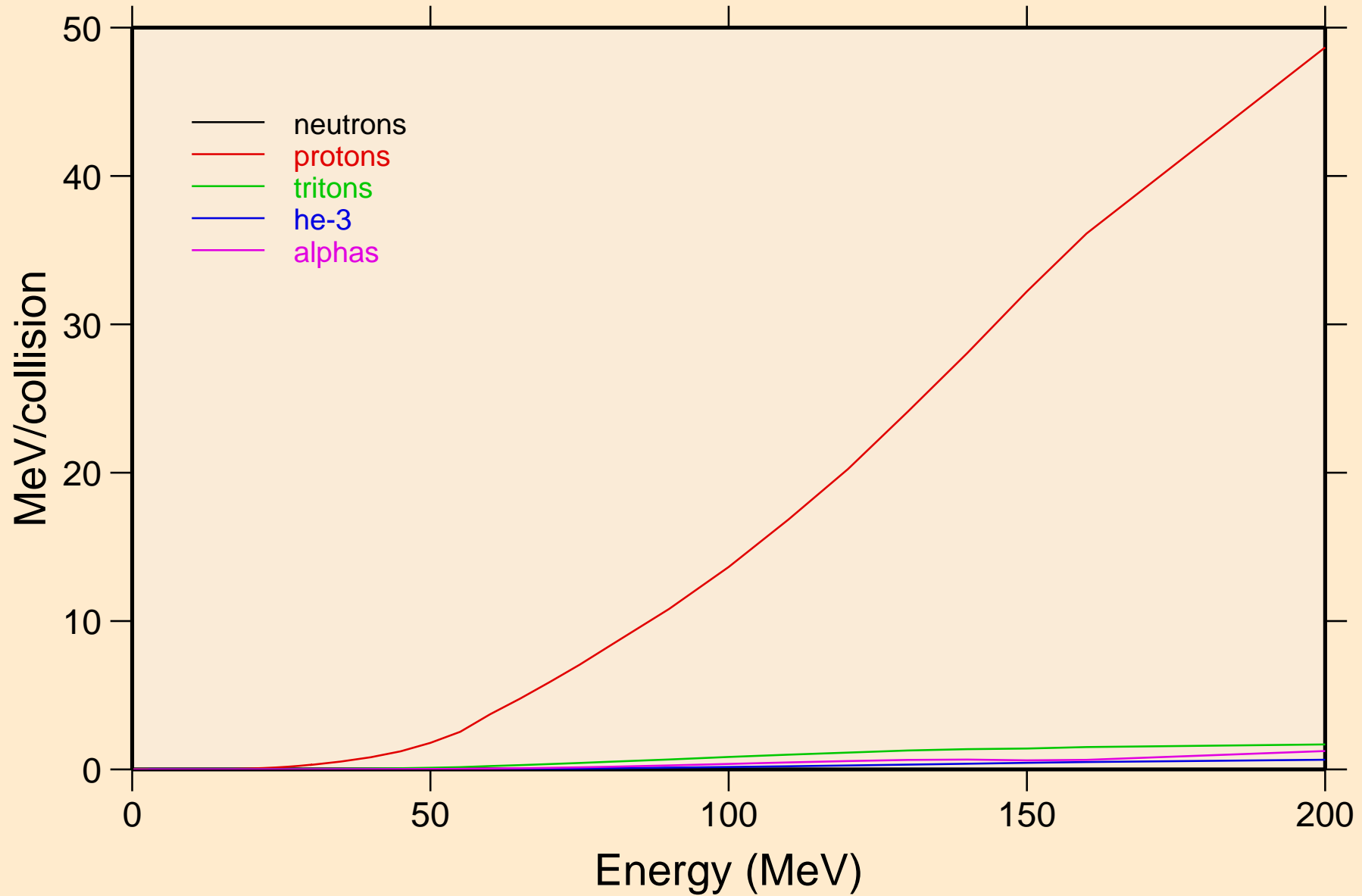


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Photon emission for (n,da)

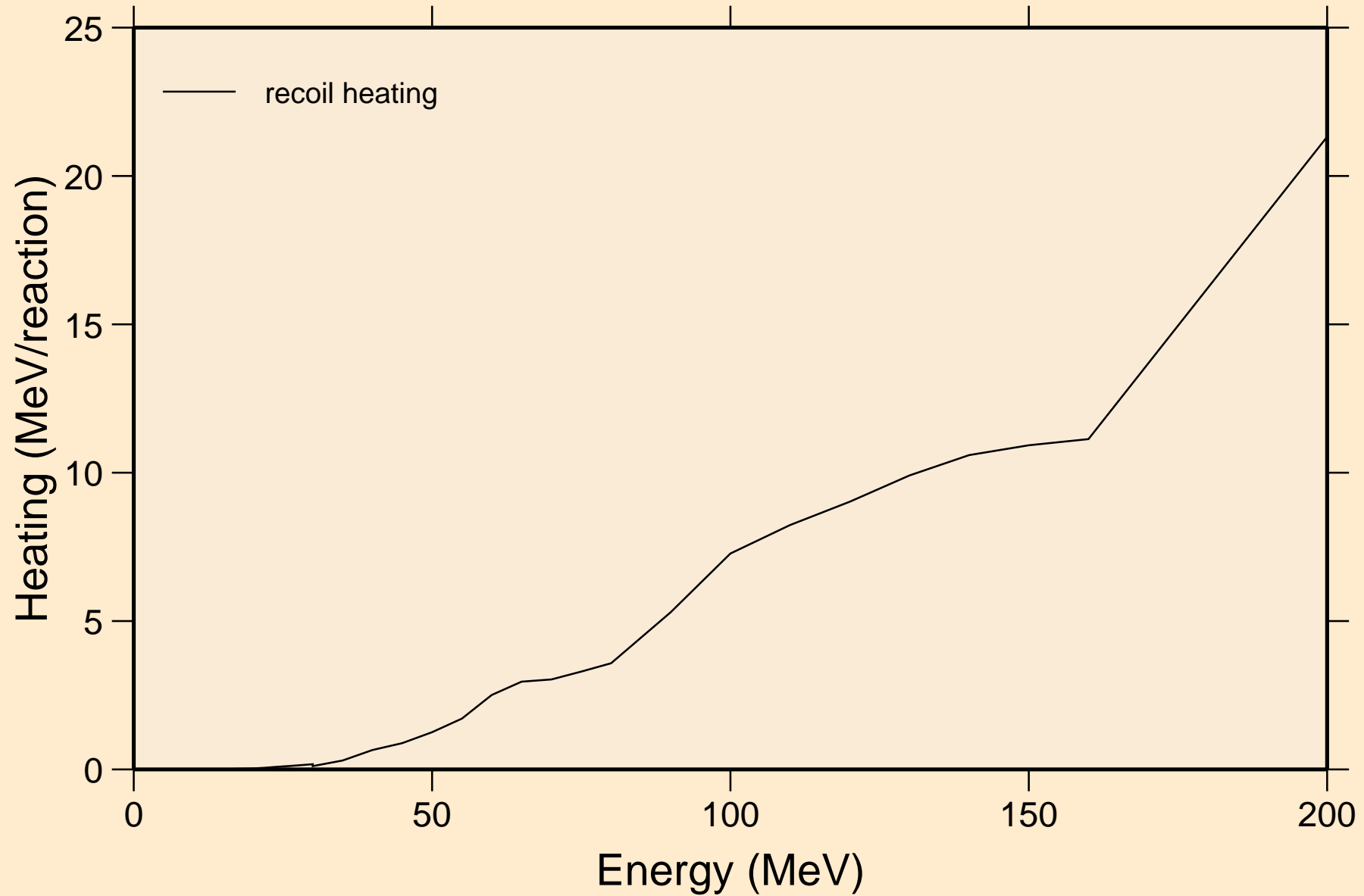


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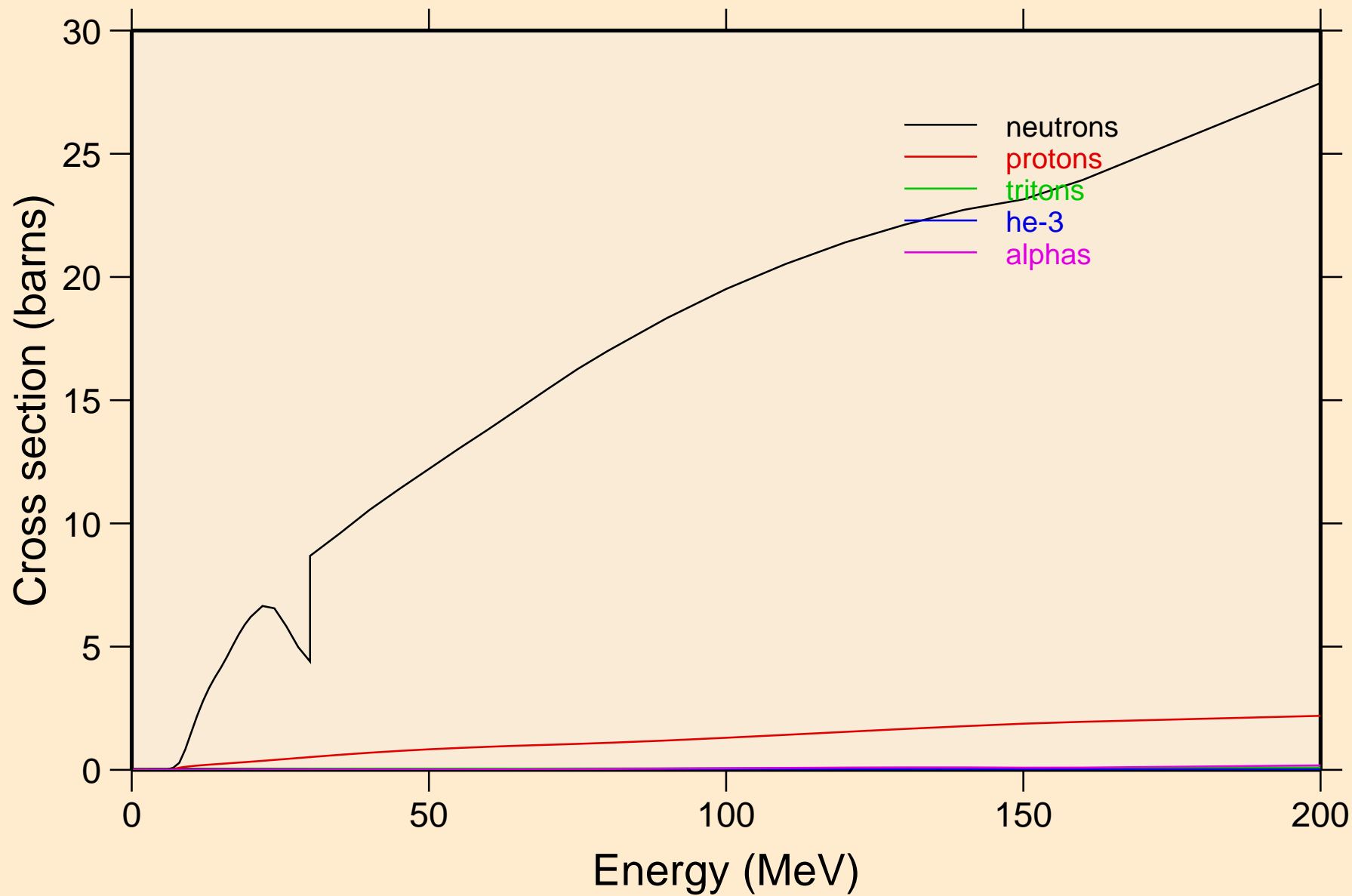
## Particle heating contributions



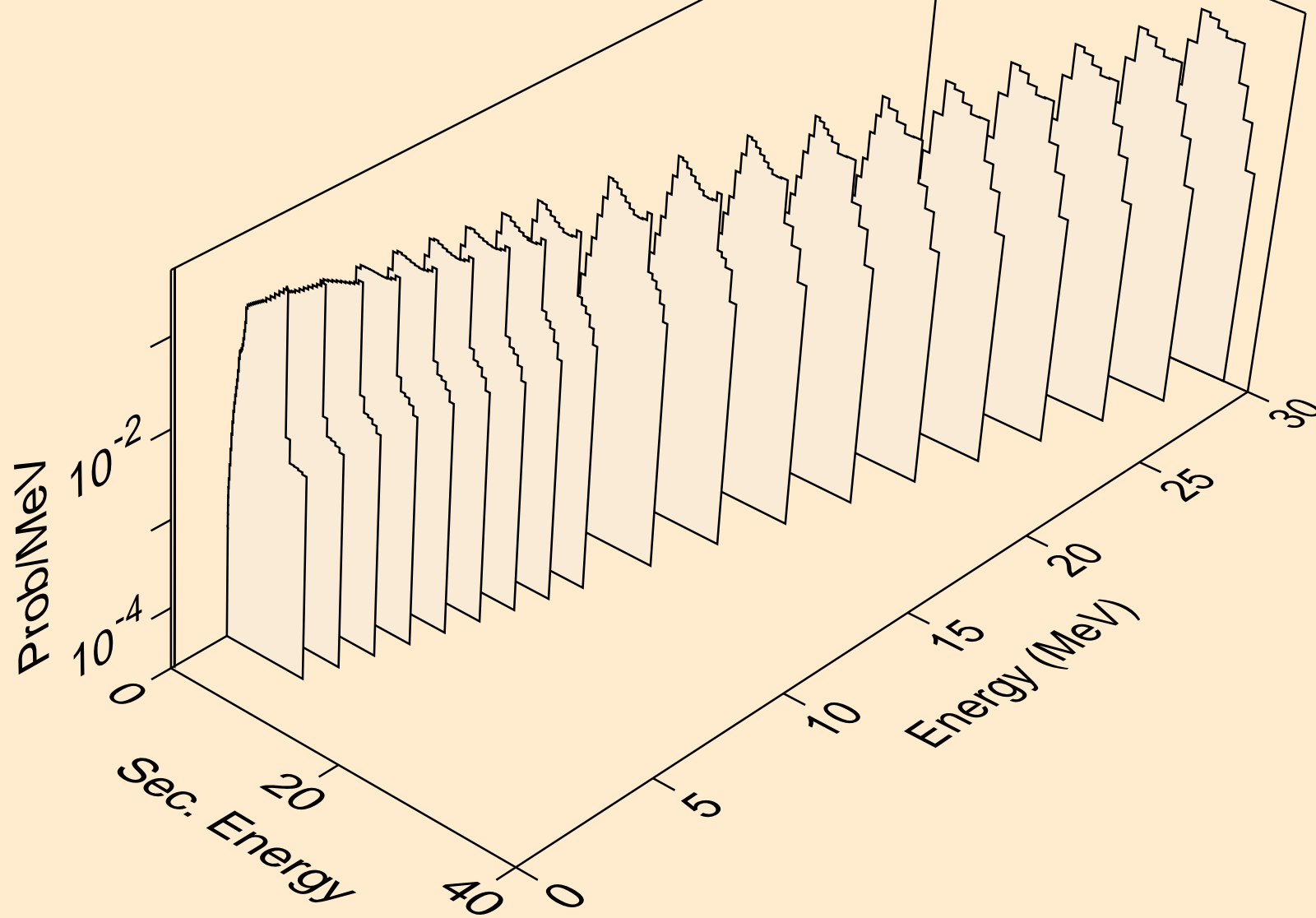
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



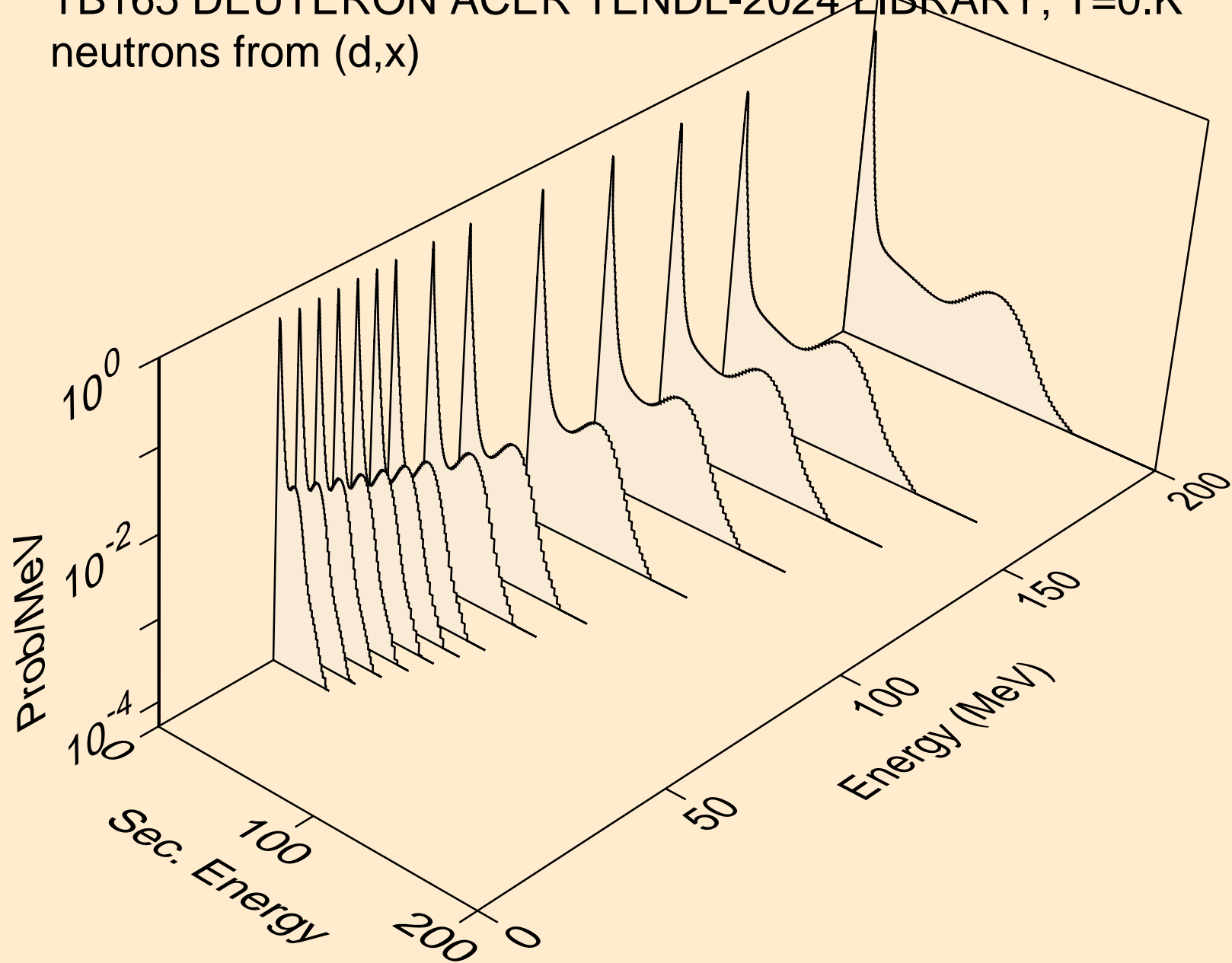
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



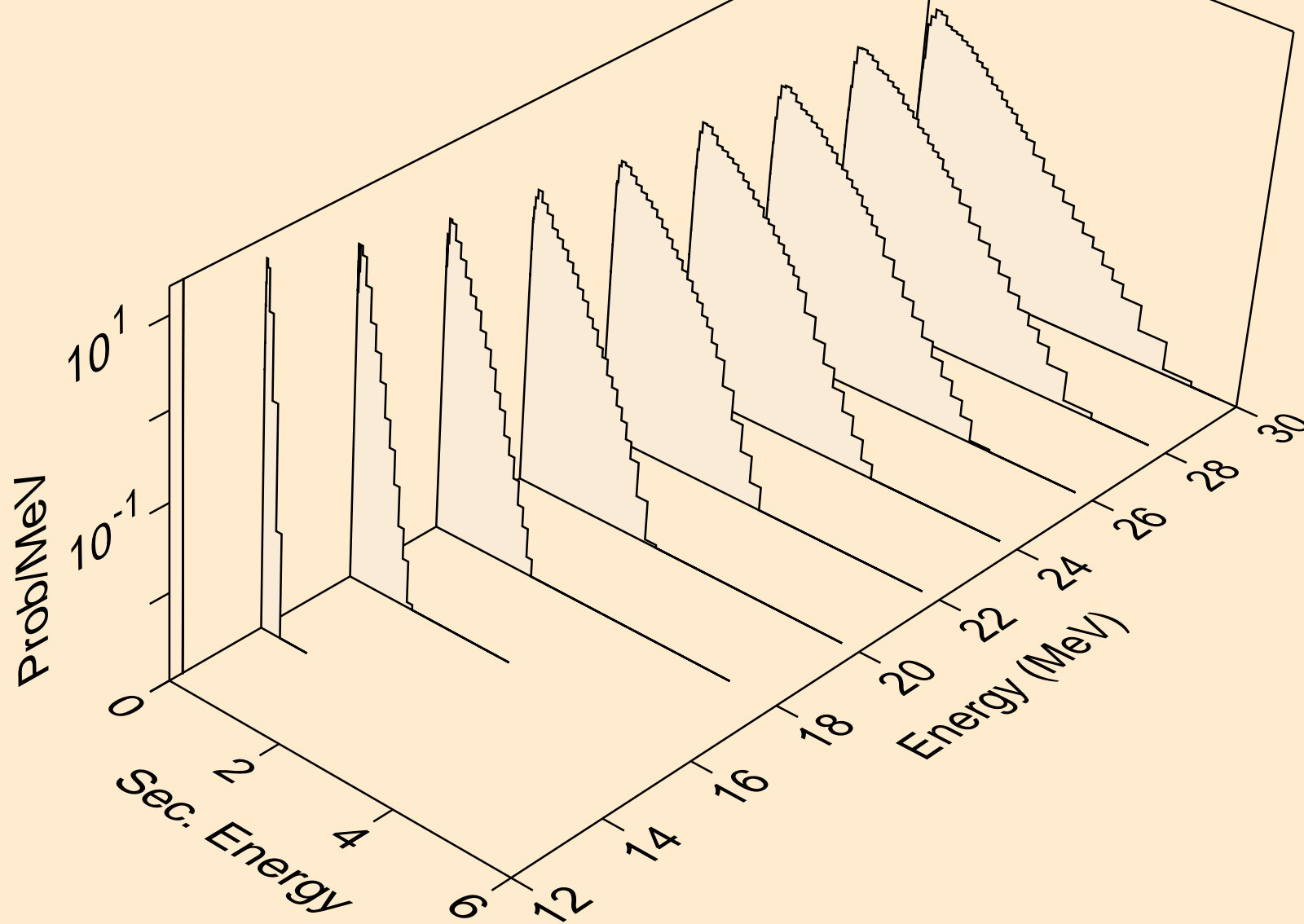
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n)



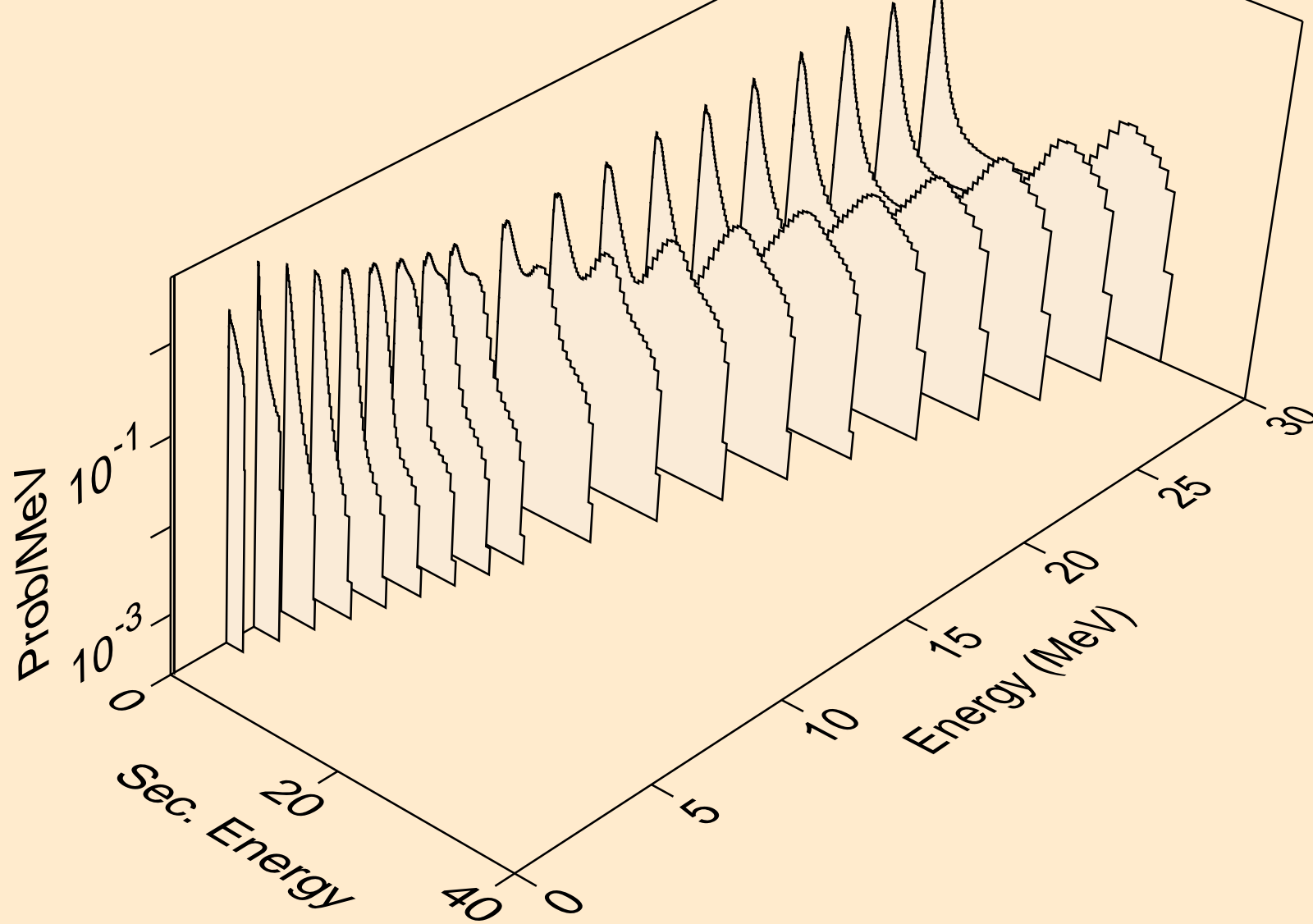
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,x)



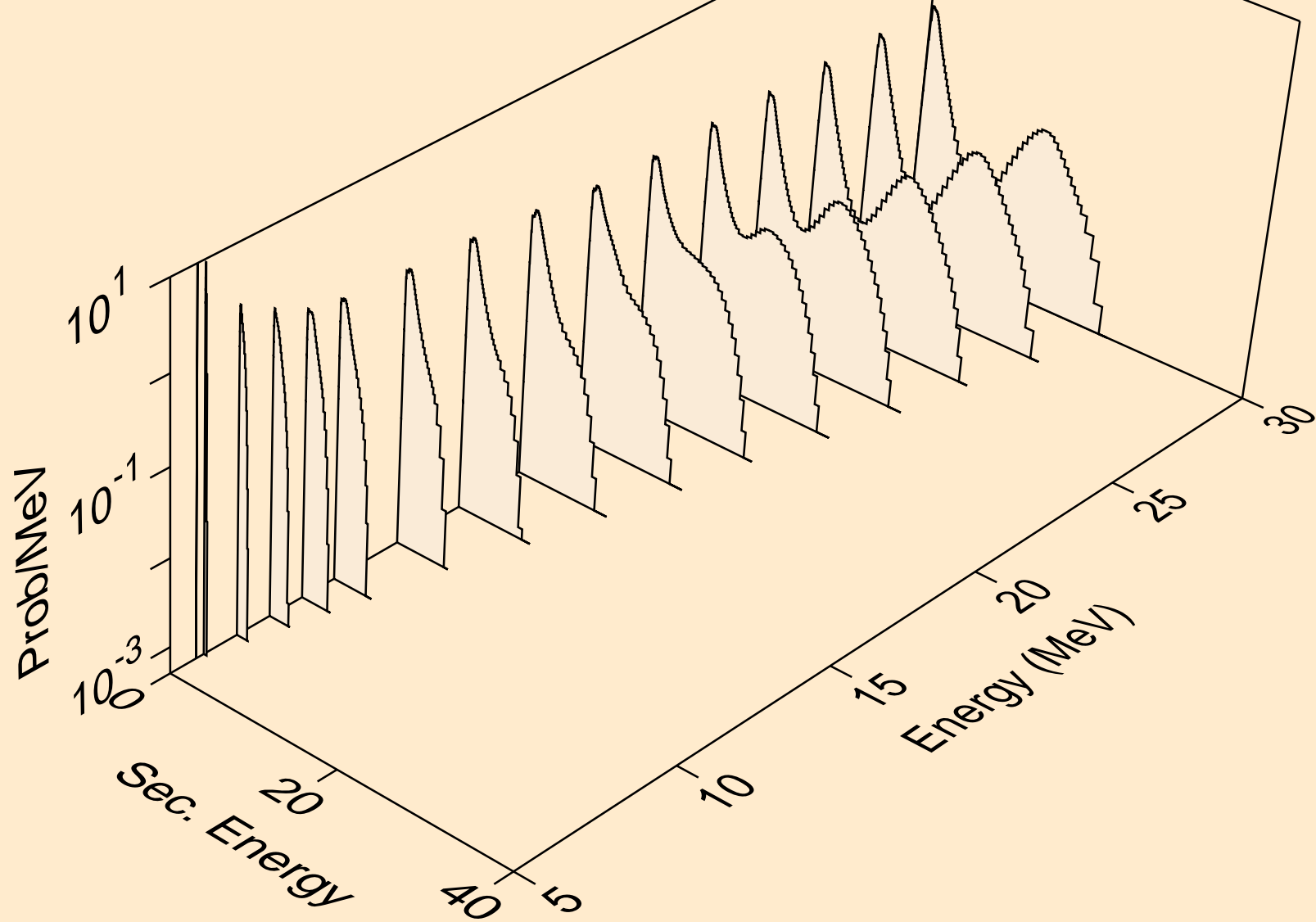
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2nd)



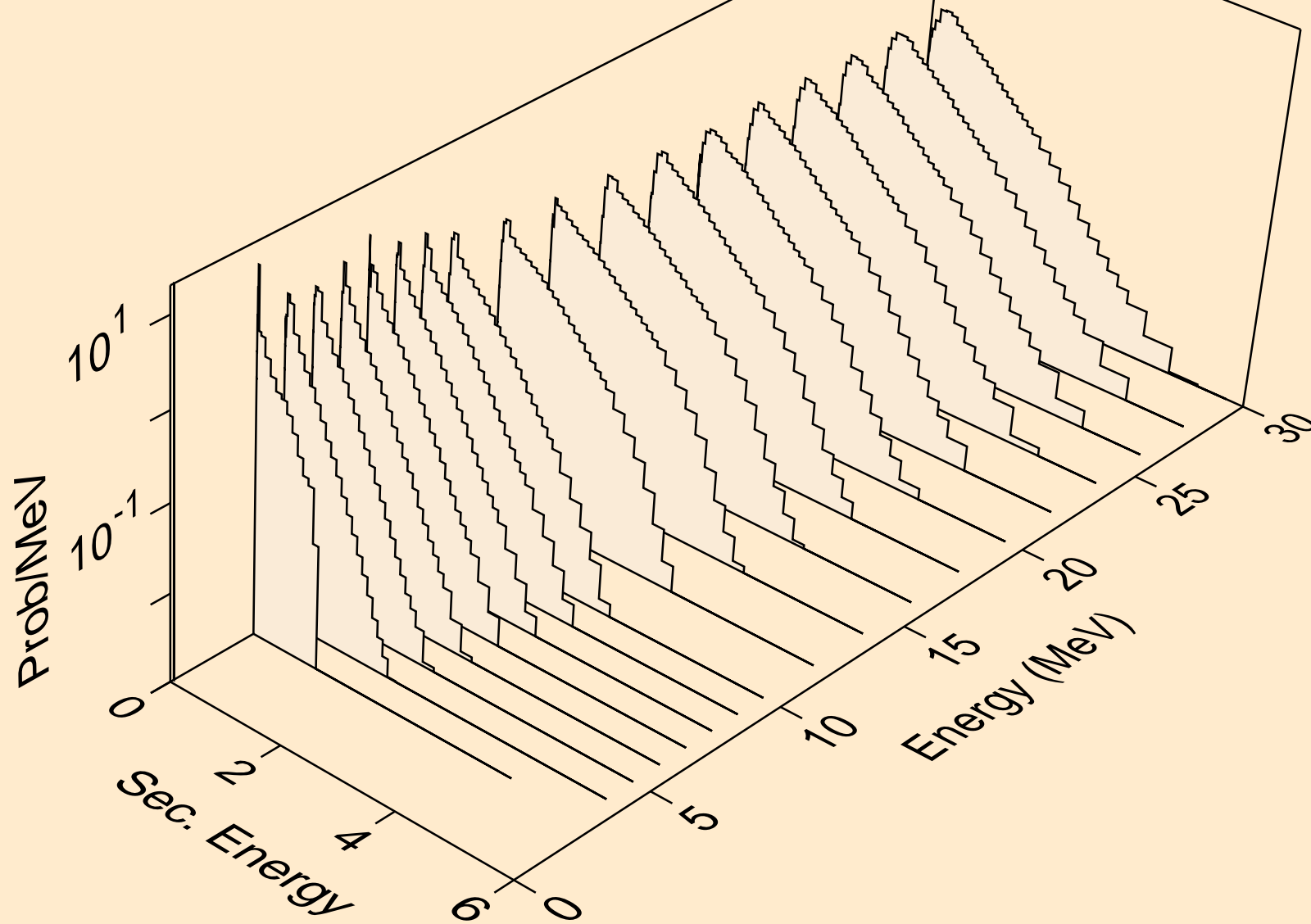
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neutrons from (d,2n)



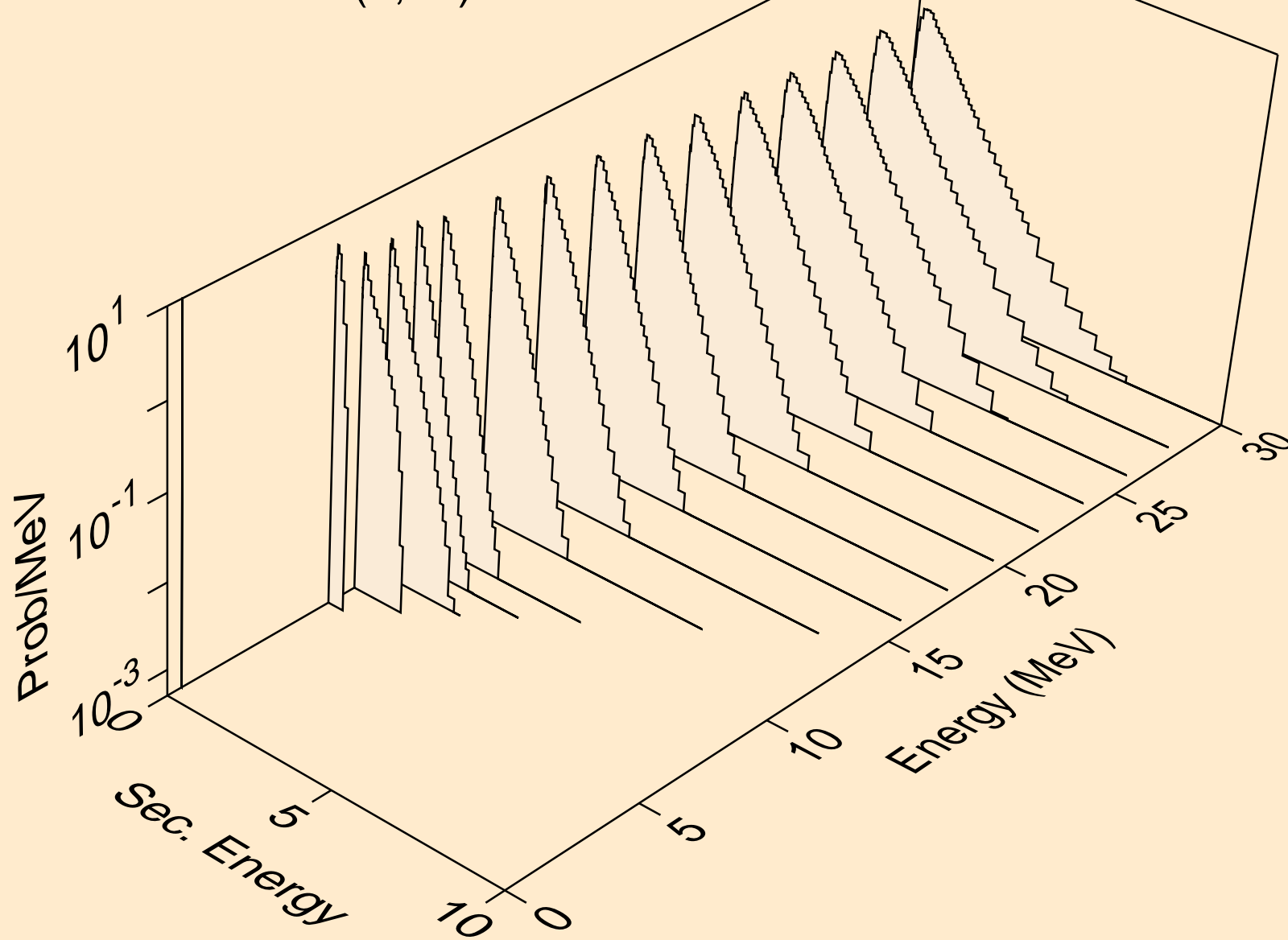
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,3n)



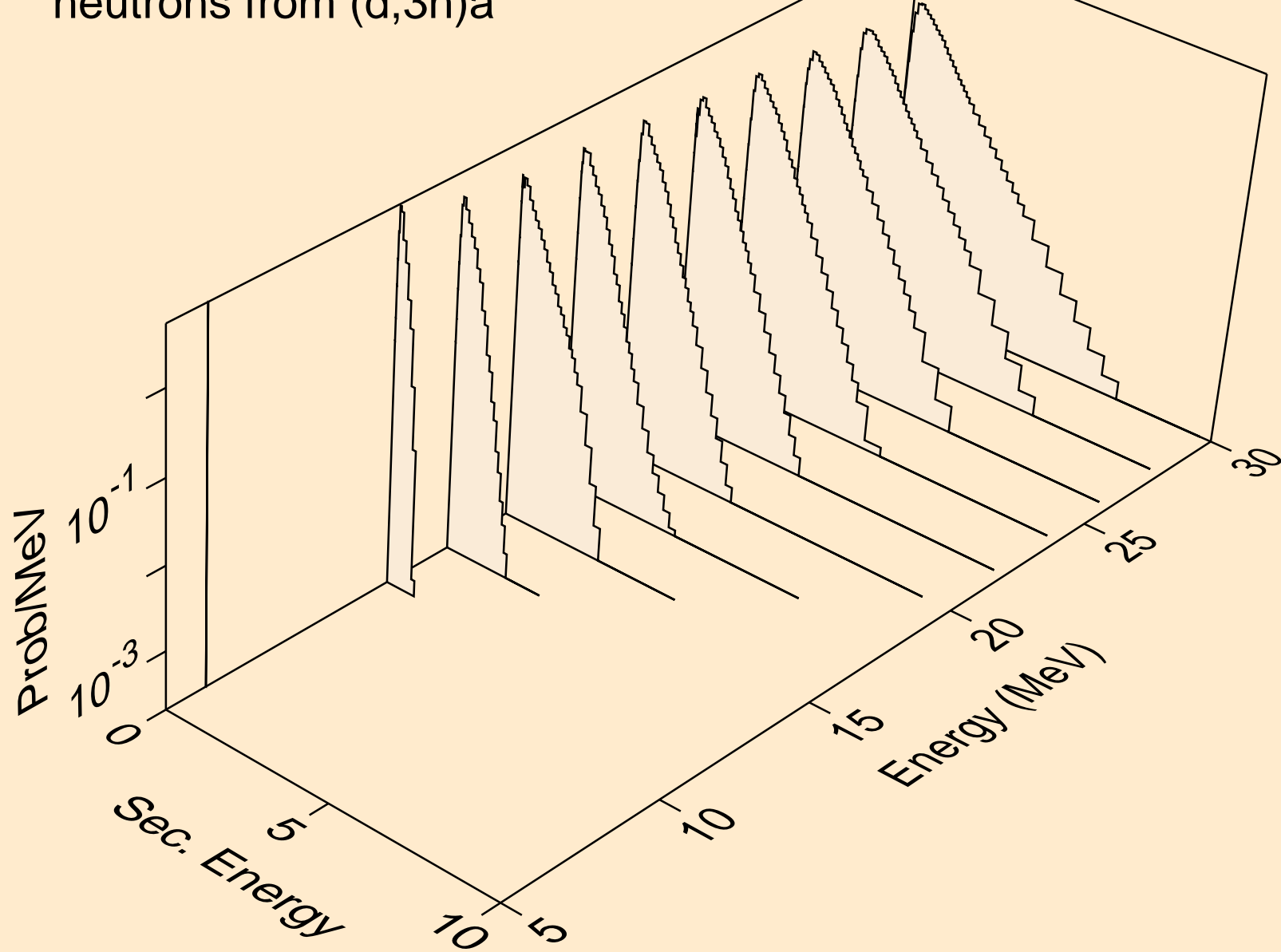
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)a



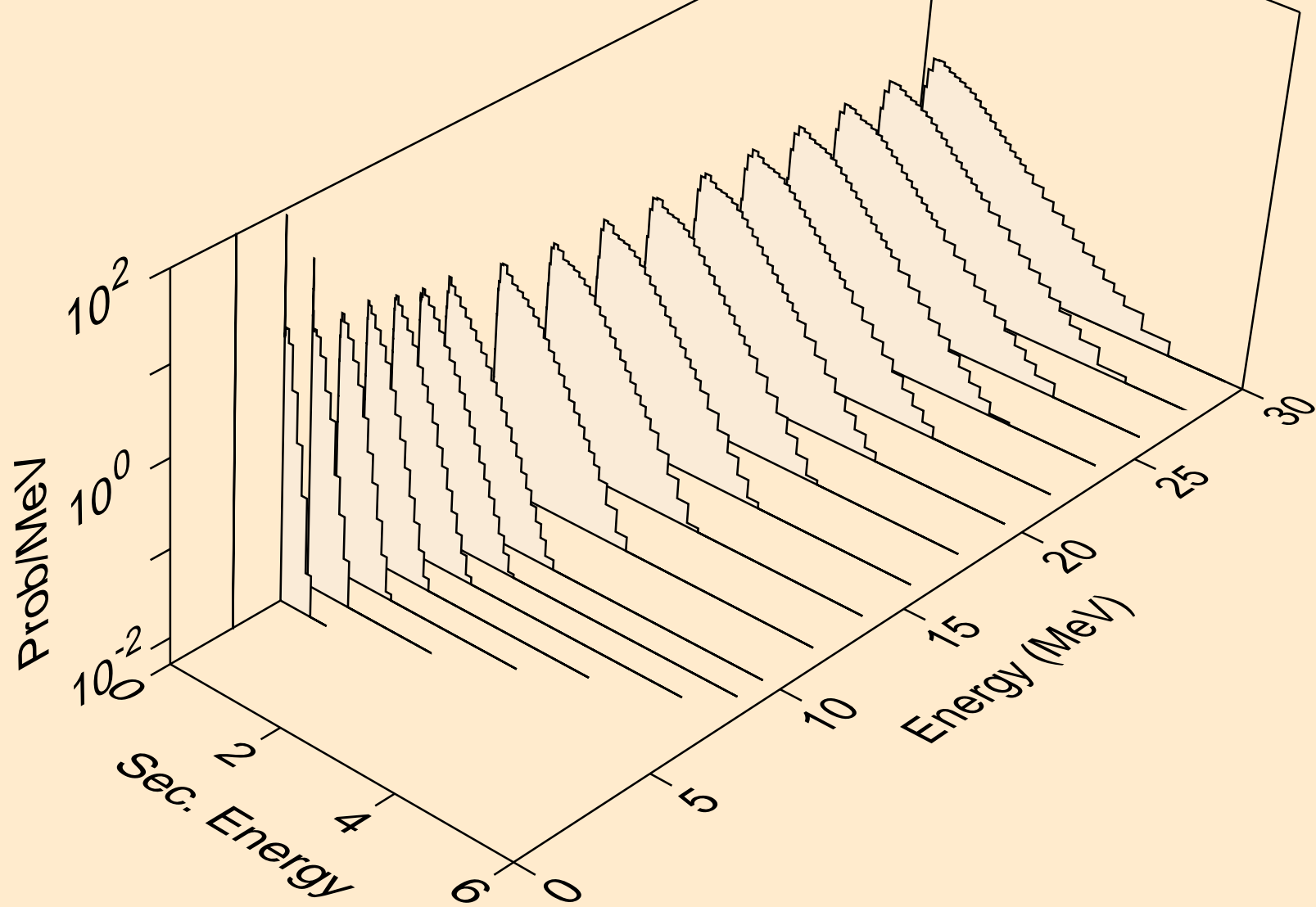
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neutrons from (d,2n)a



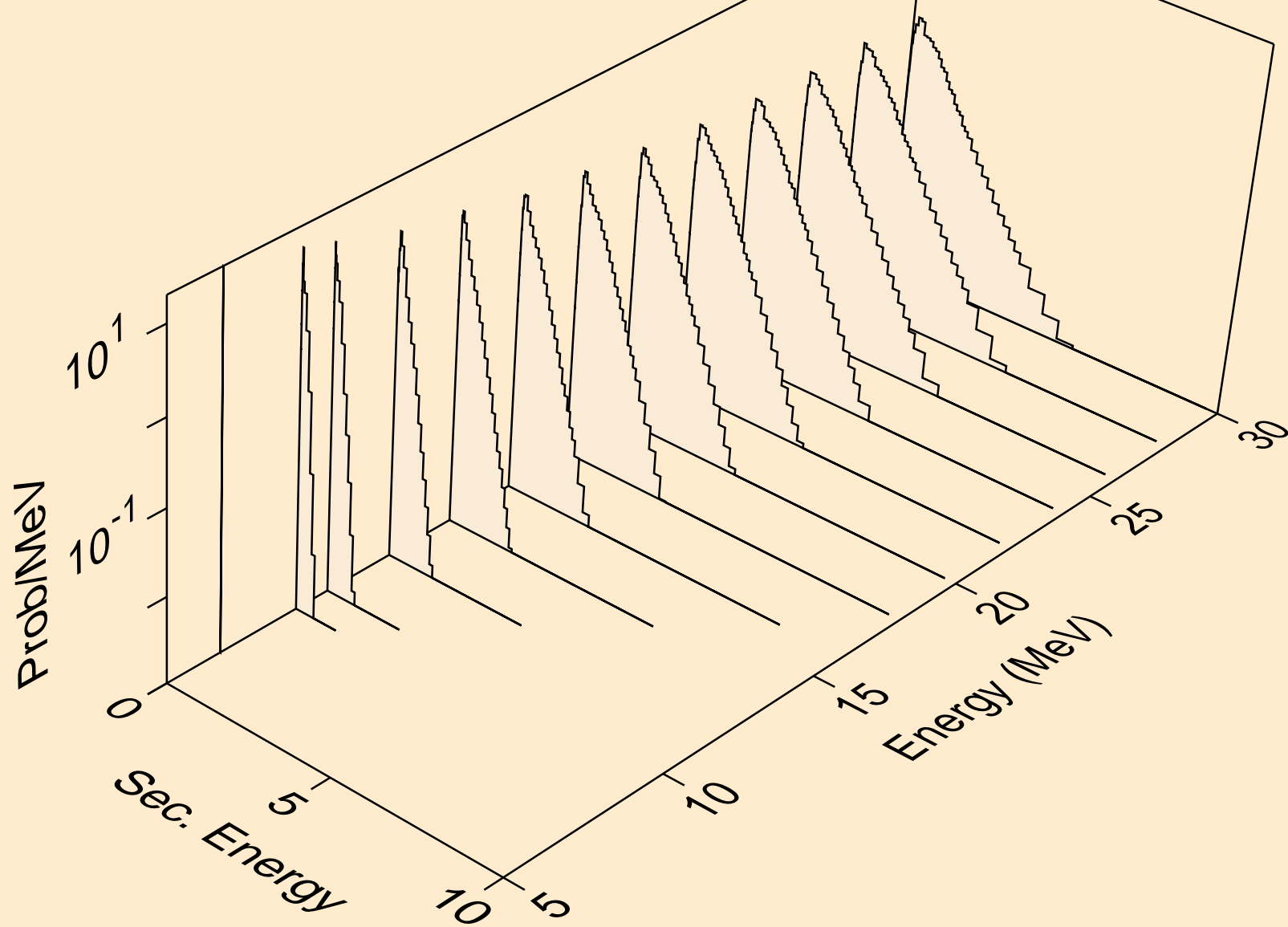
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neutrons from (d,3n)a



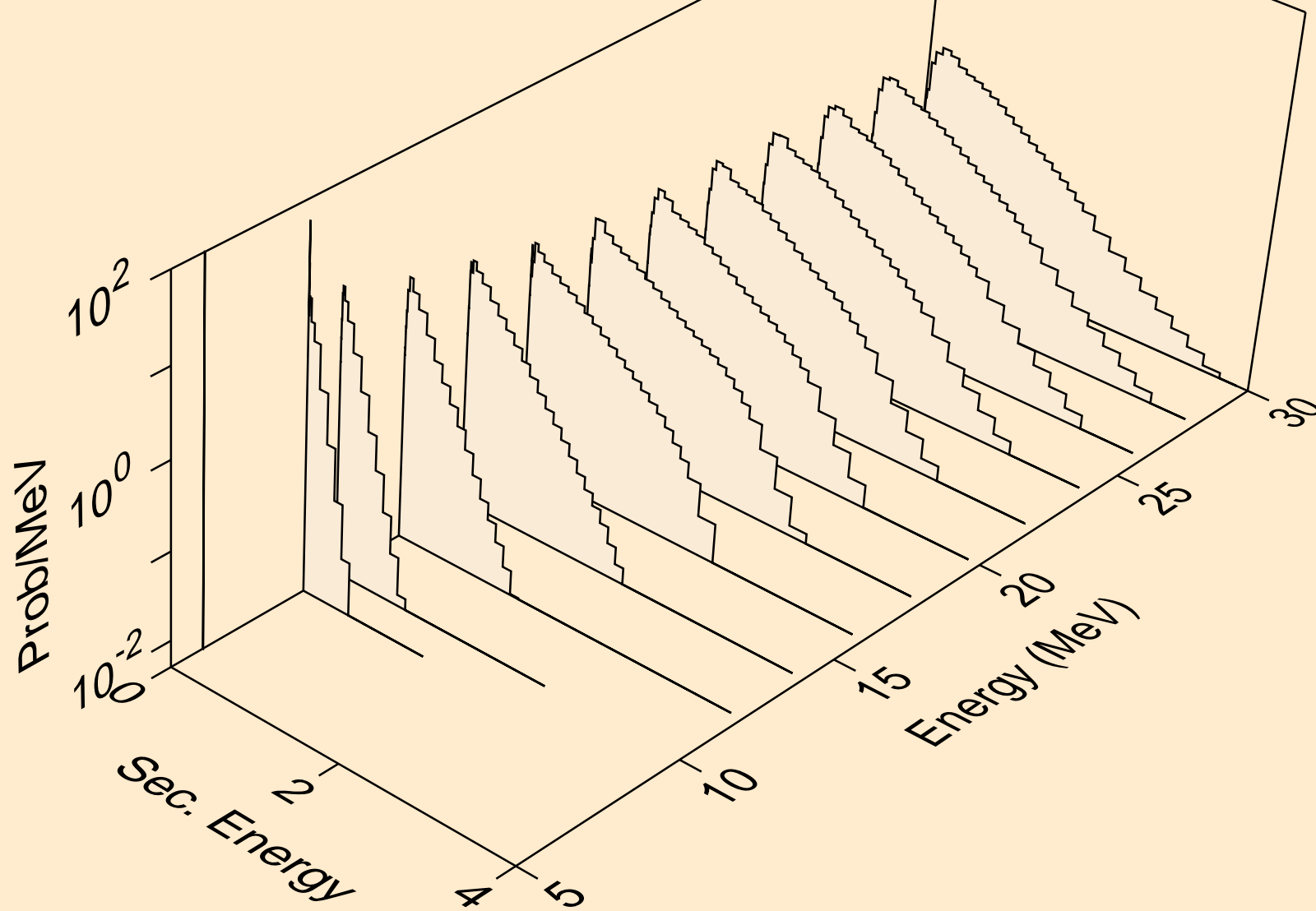
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)p



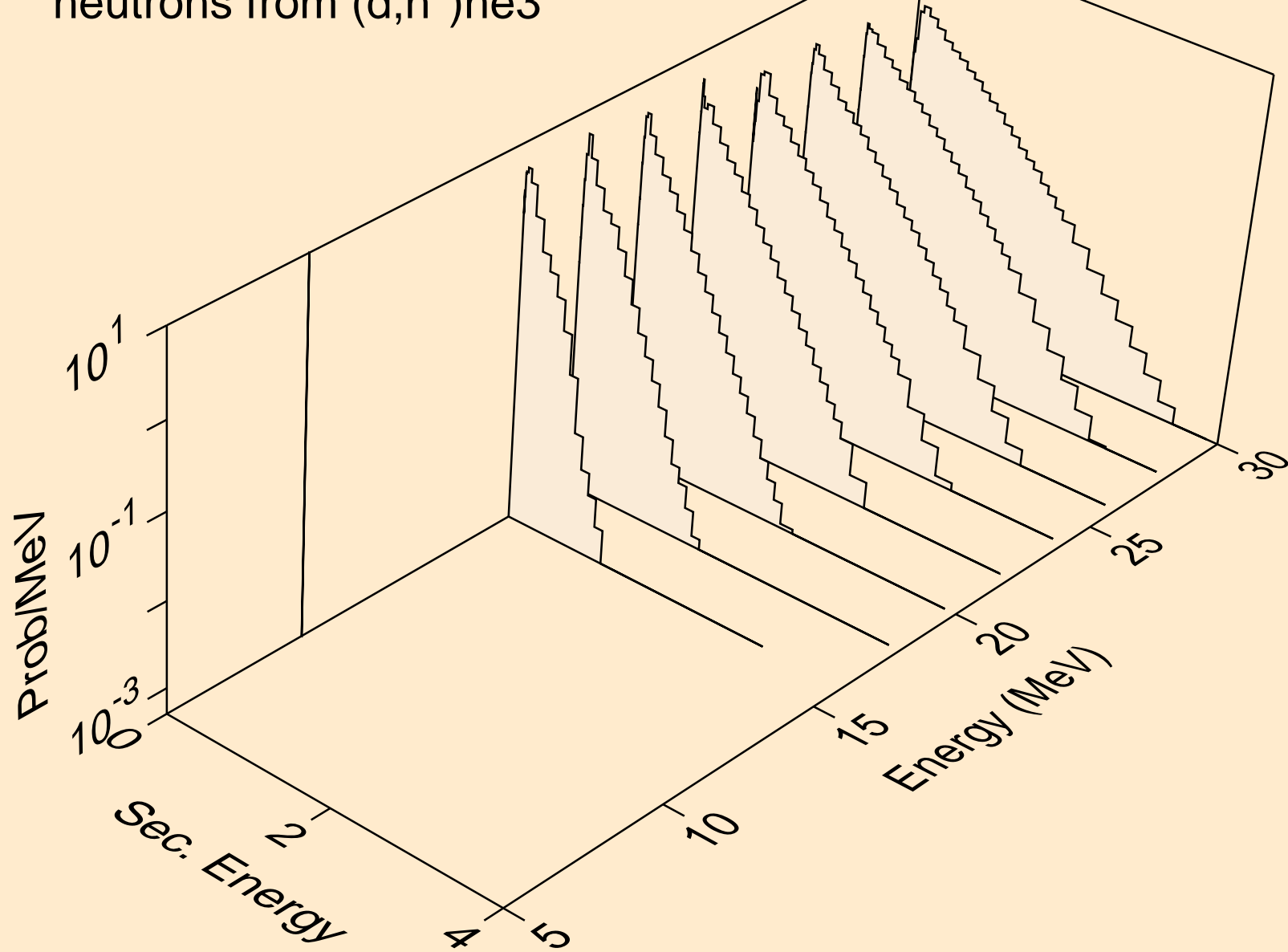
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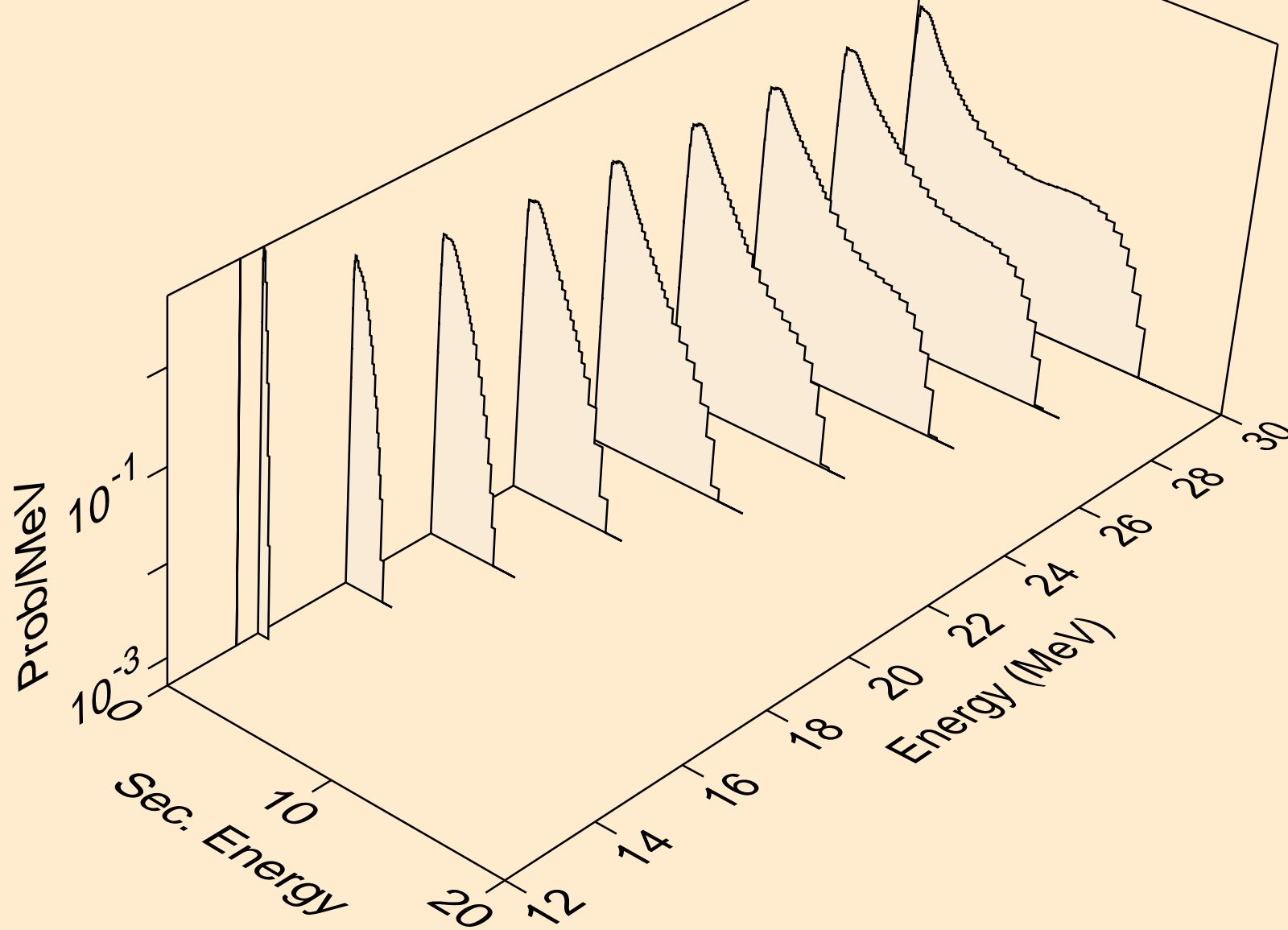
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
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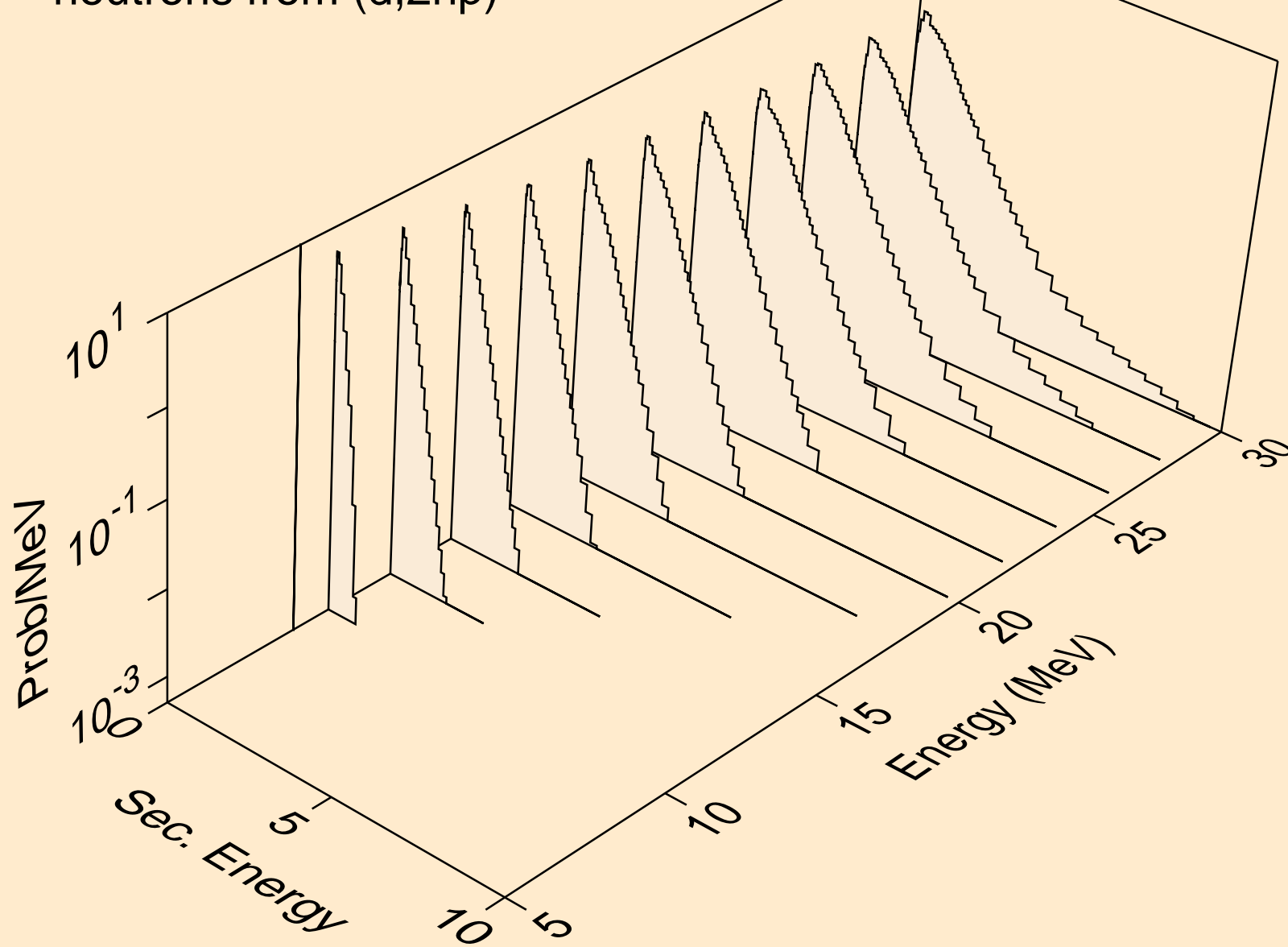
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



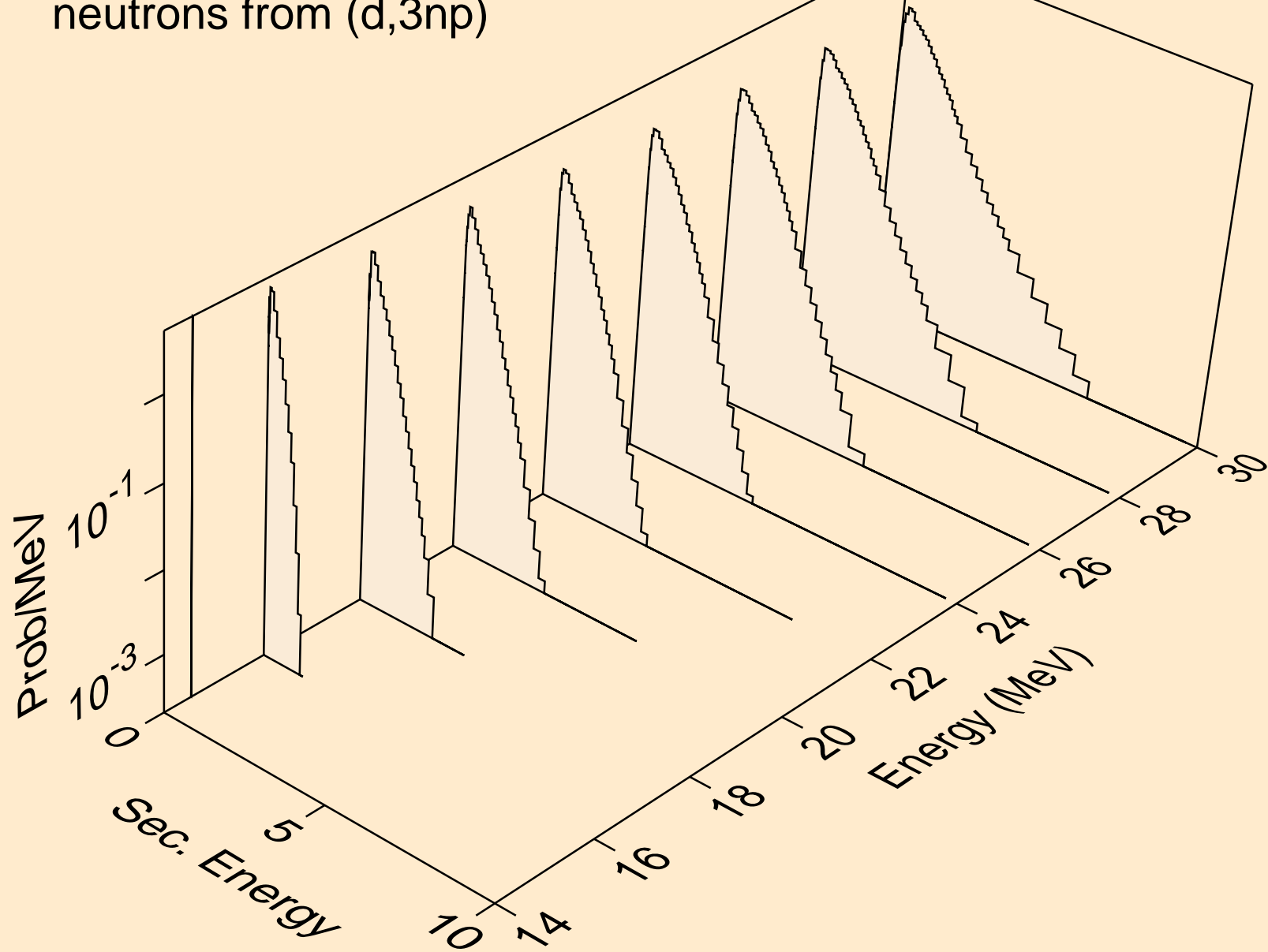
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,4n)



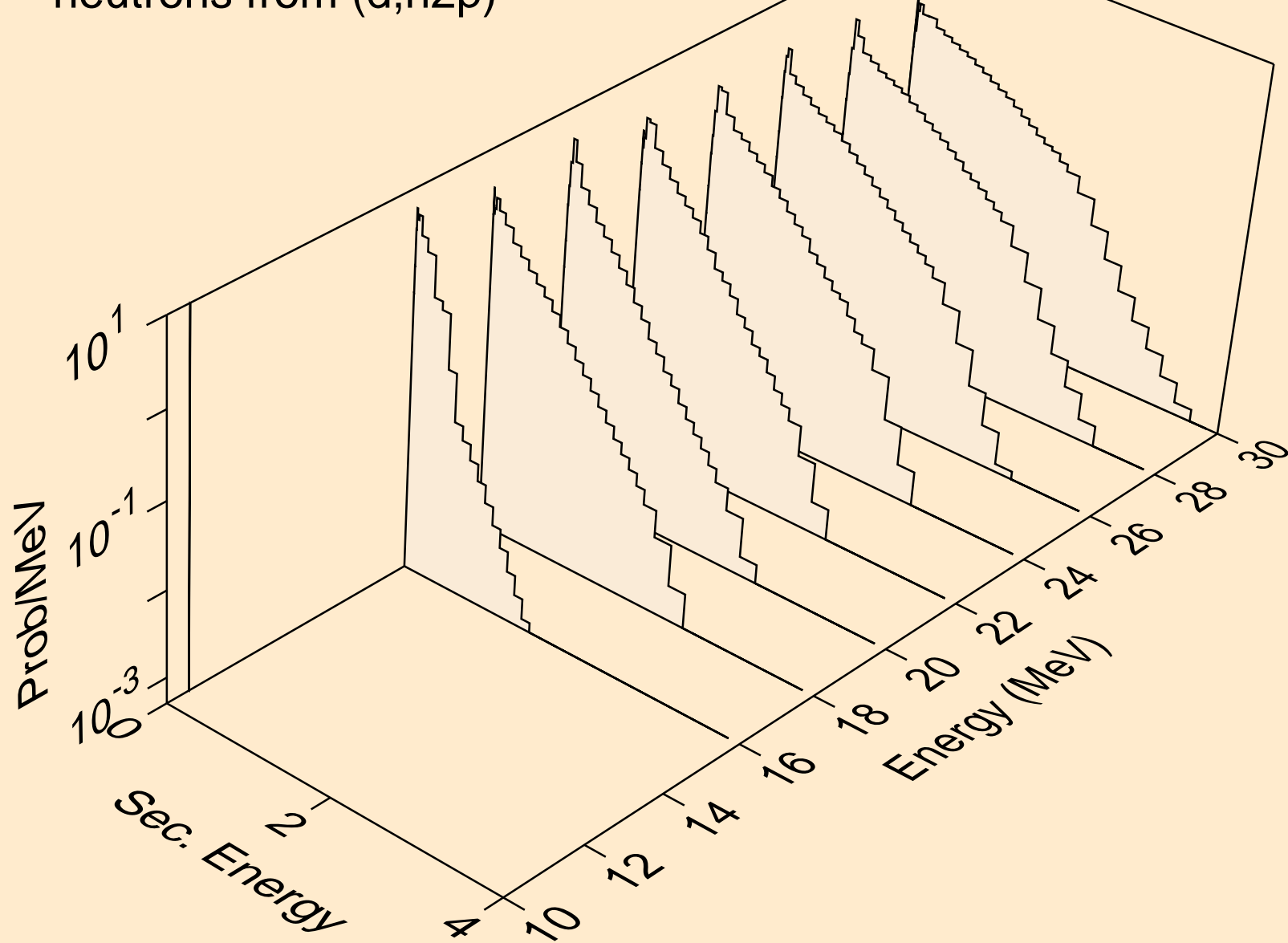
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (d,2np)



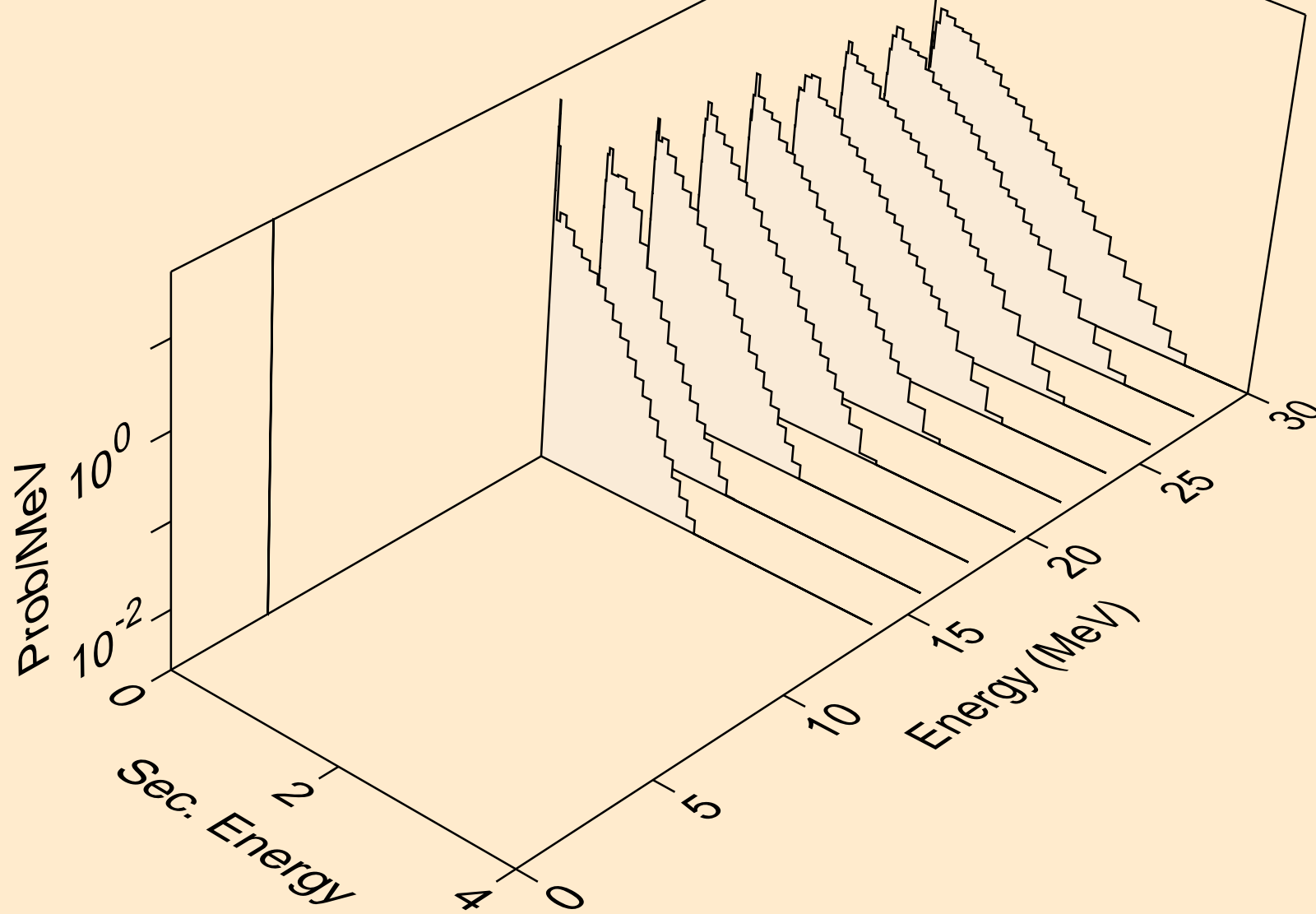
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neutrons from (d,3np)



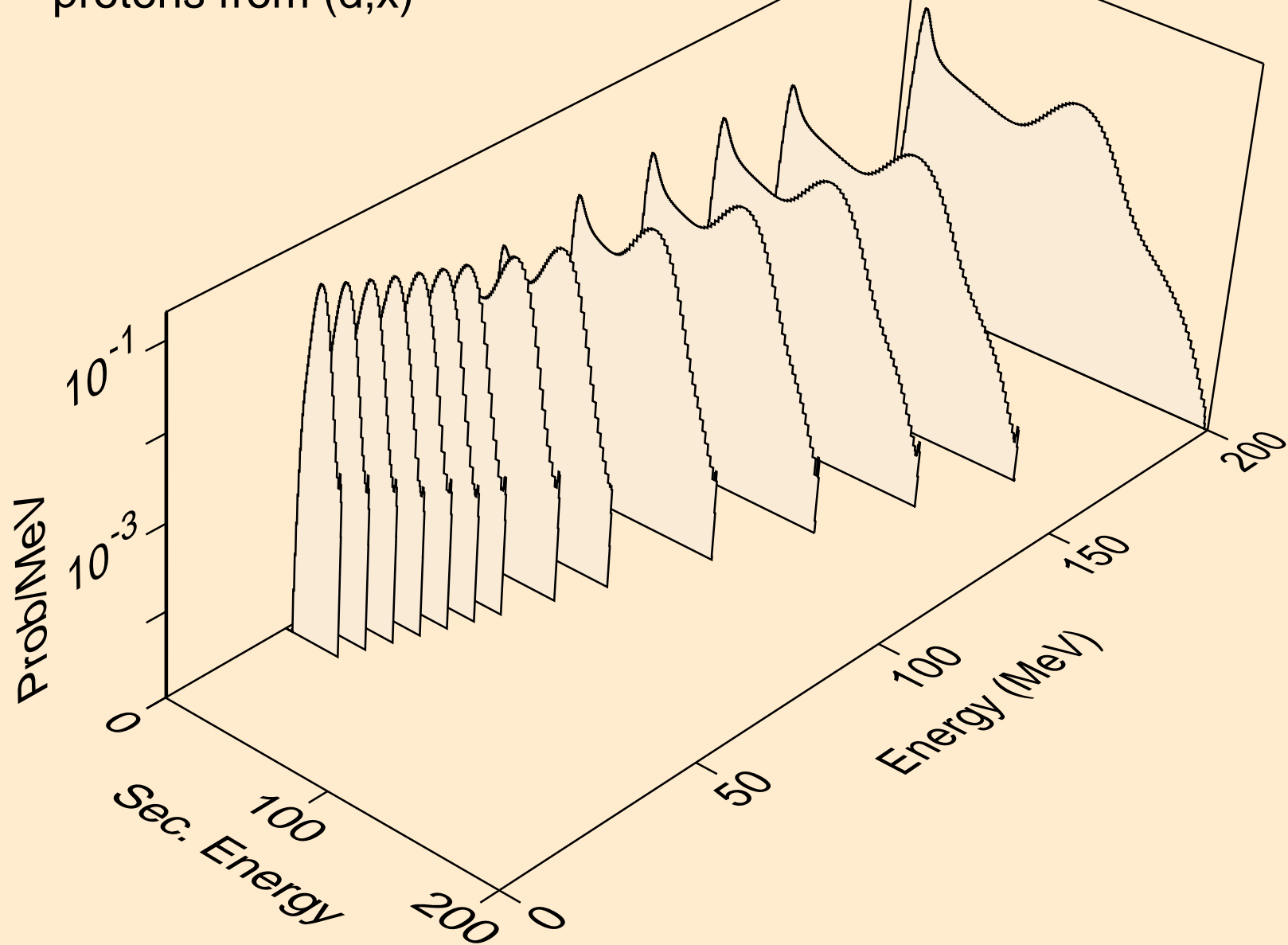
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neutrons from (d,n2p)



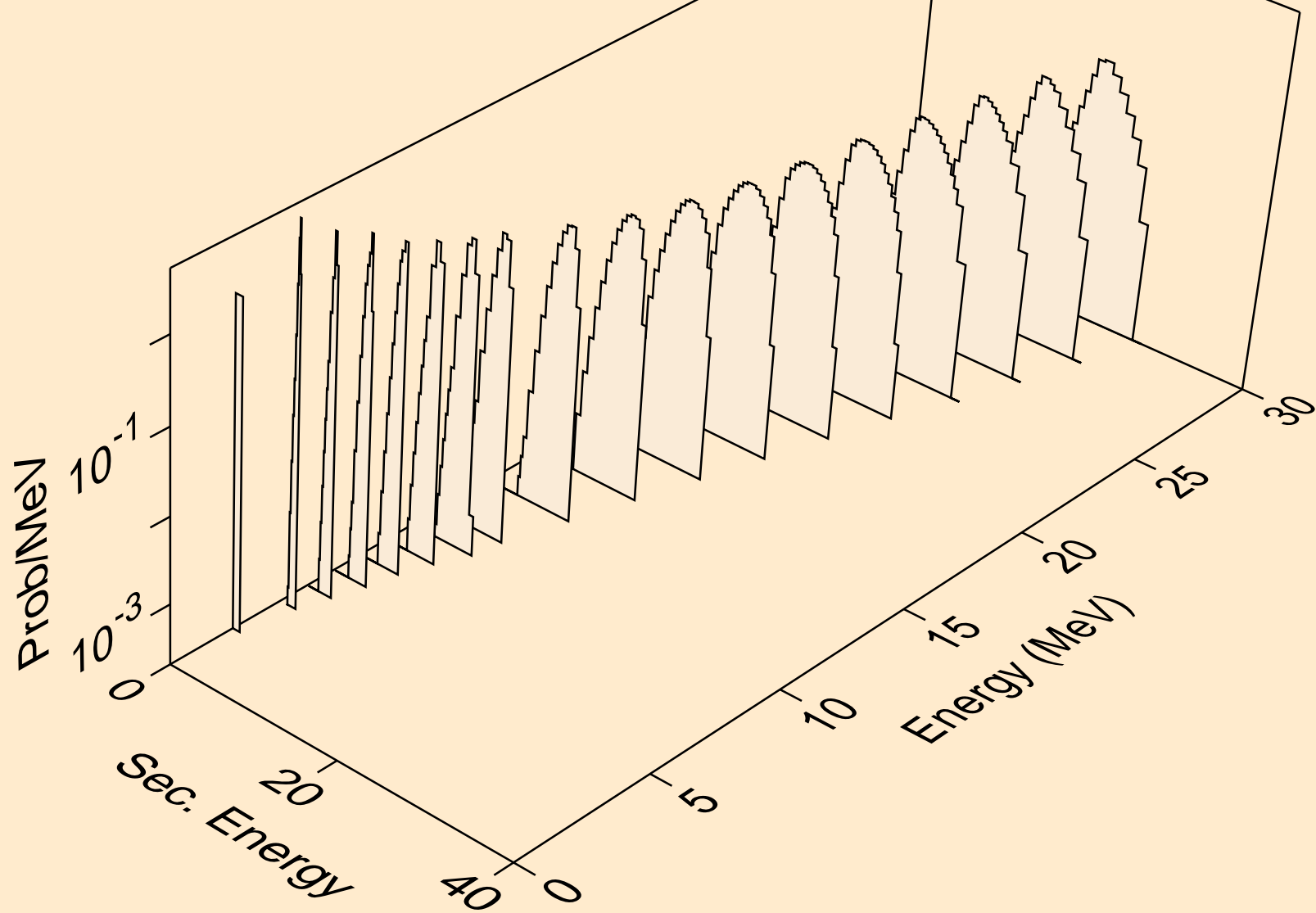
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neutrons from (d,npa)



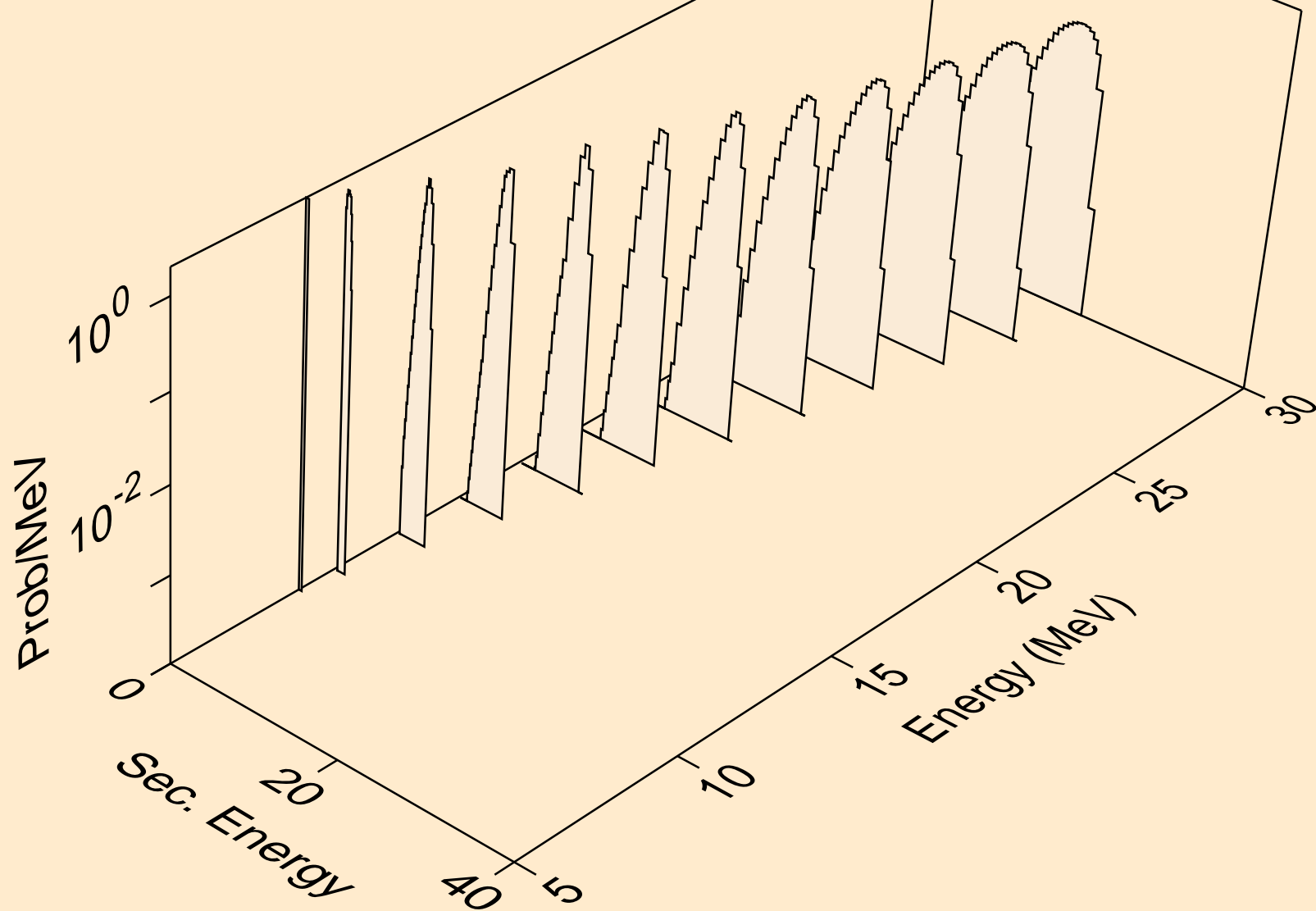
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protons from (d,x)



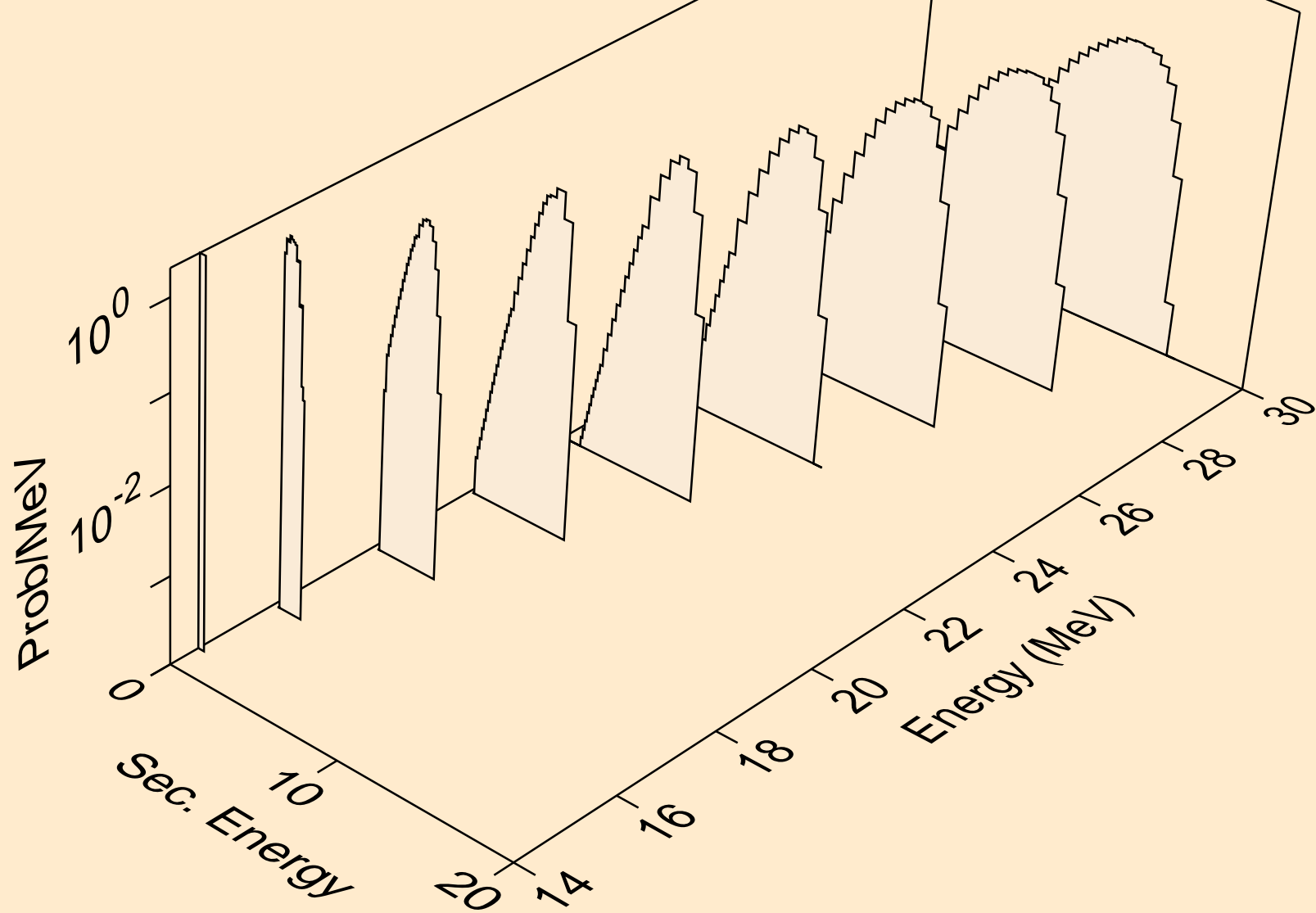
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,n\*)p



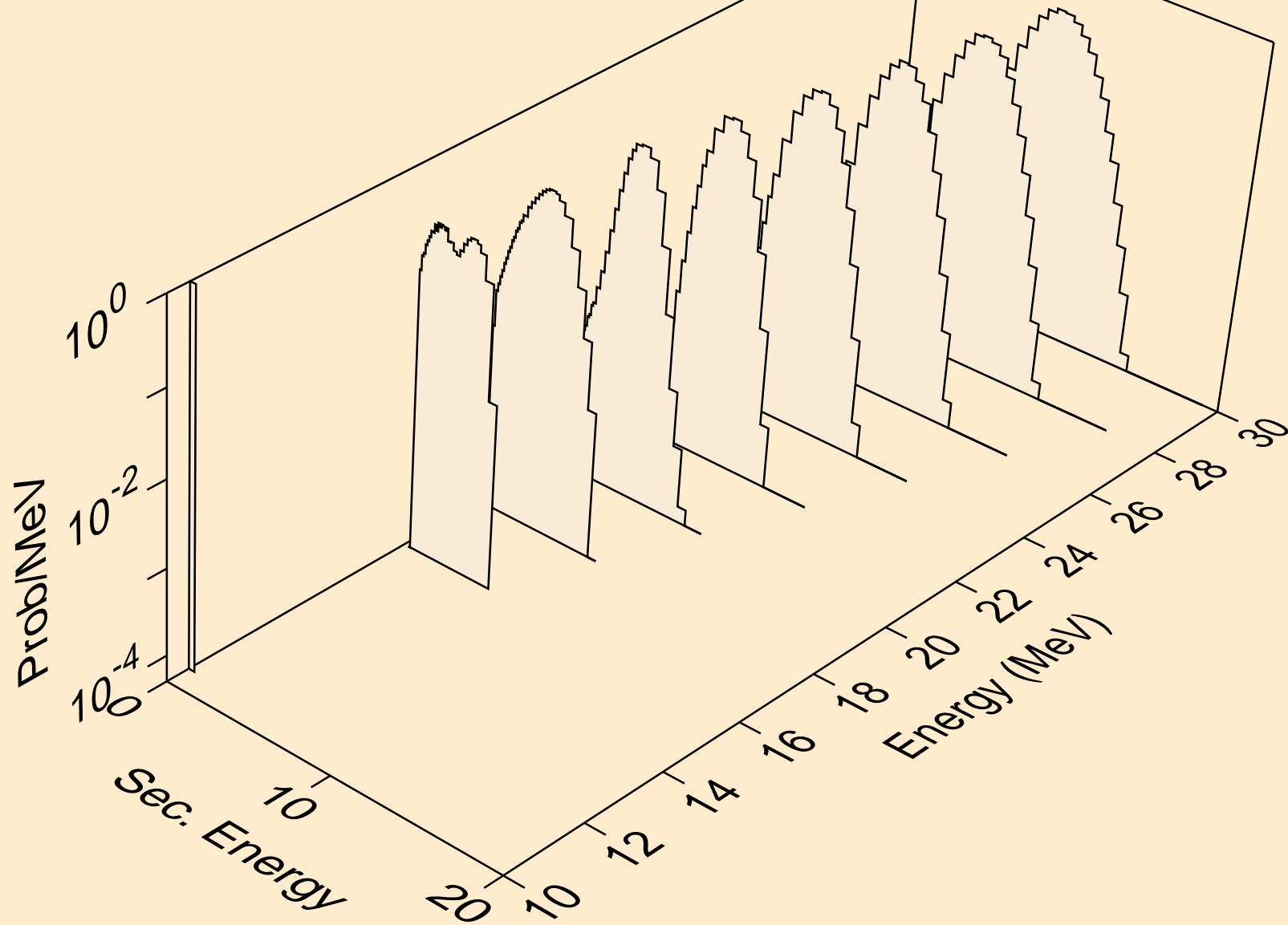
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protons from (d,2np)



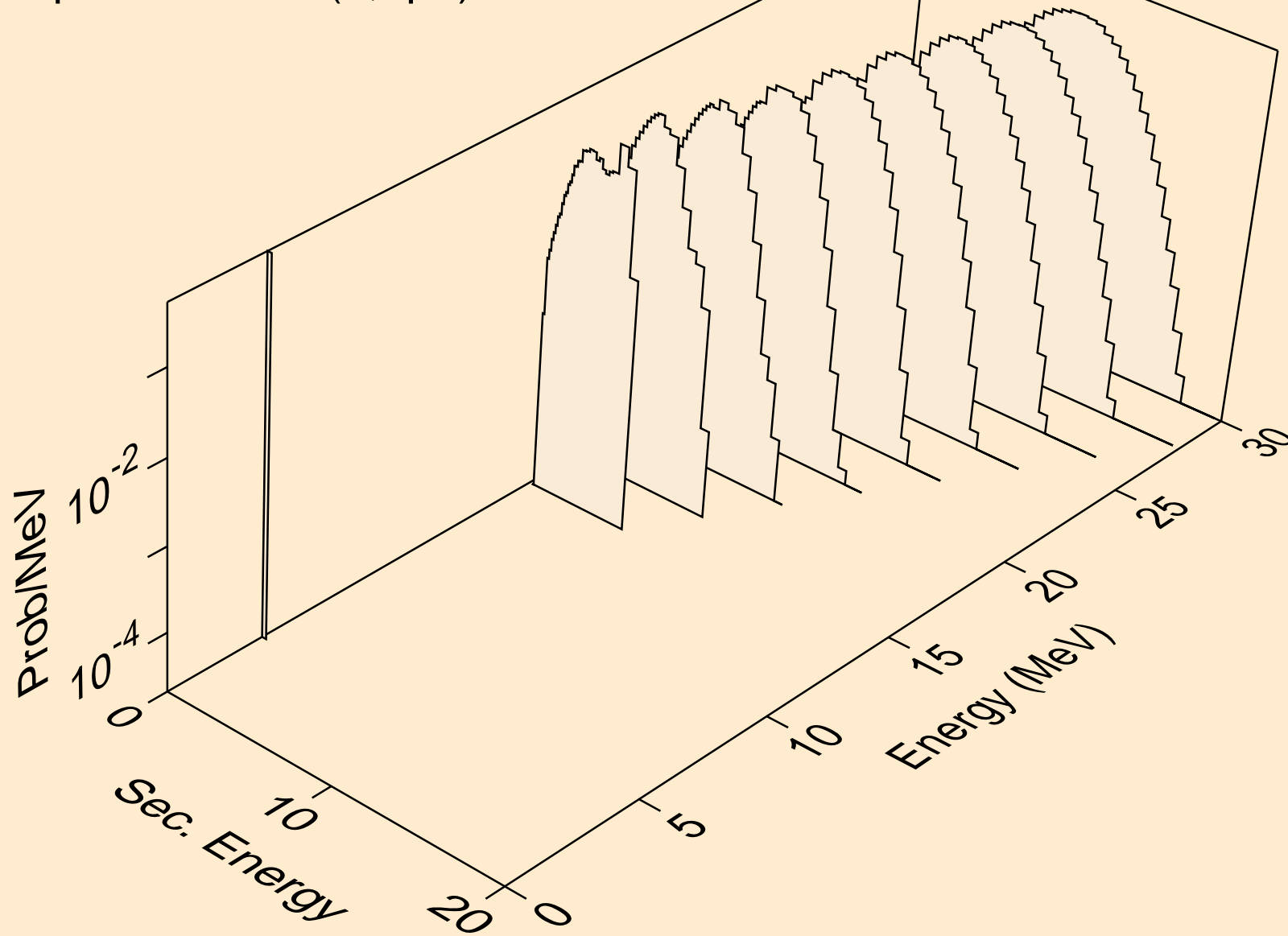
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (d,3np)



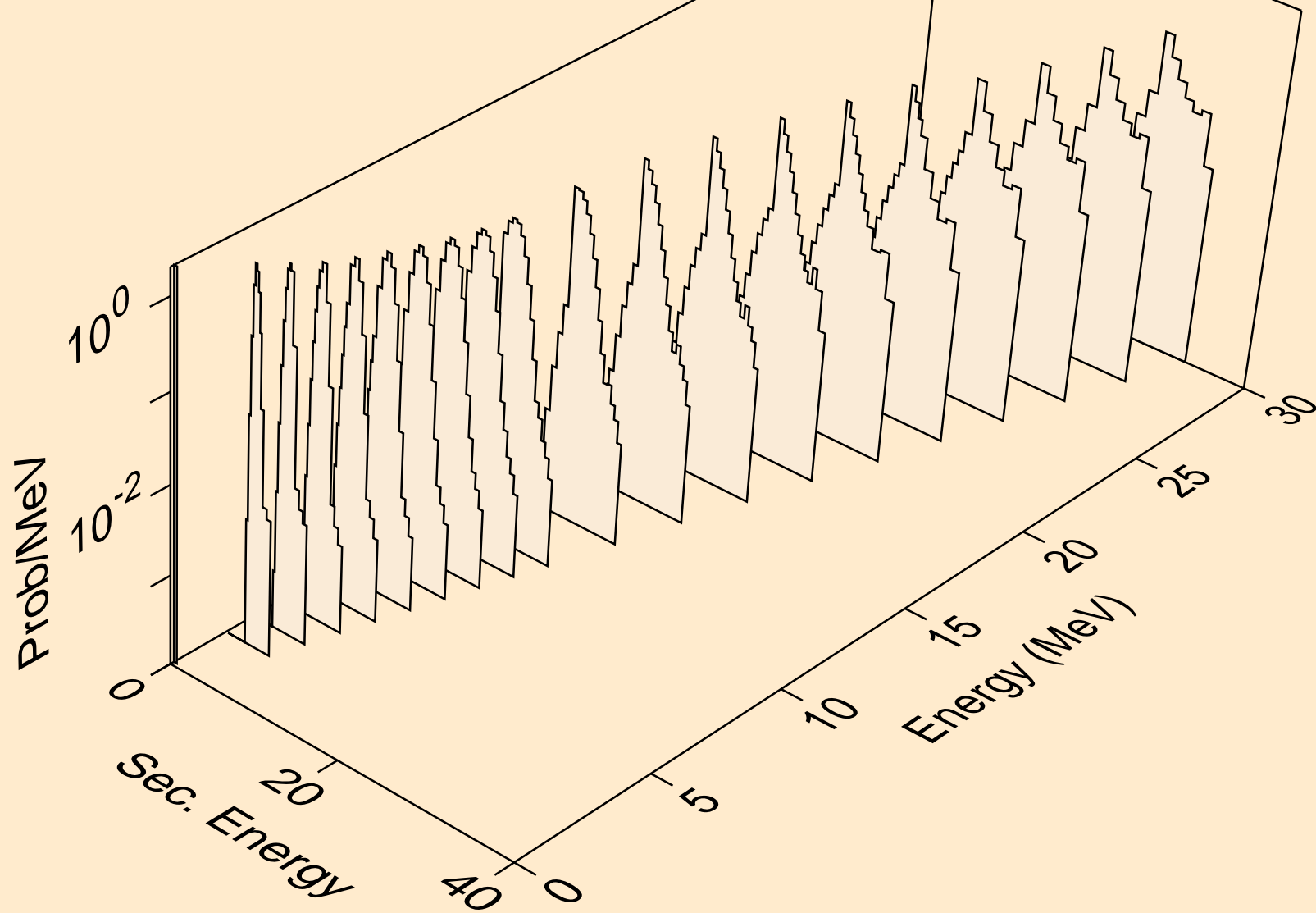
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protons from (d,n2p)



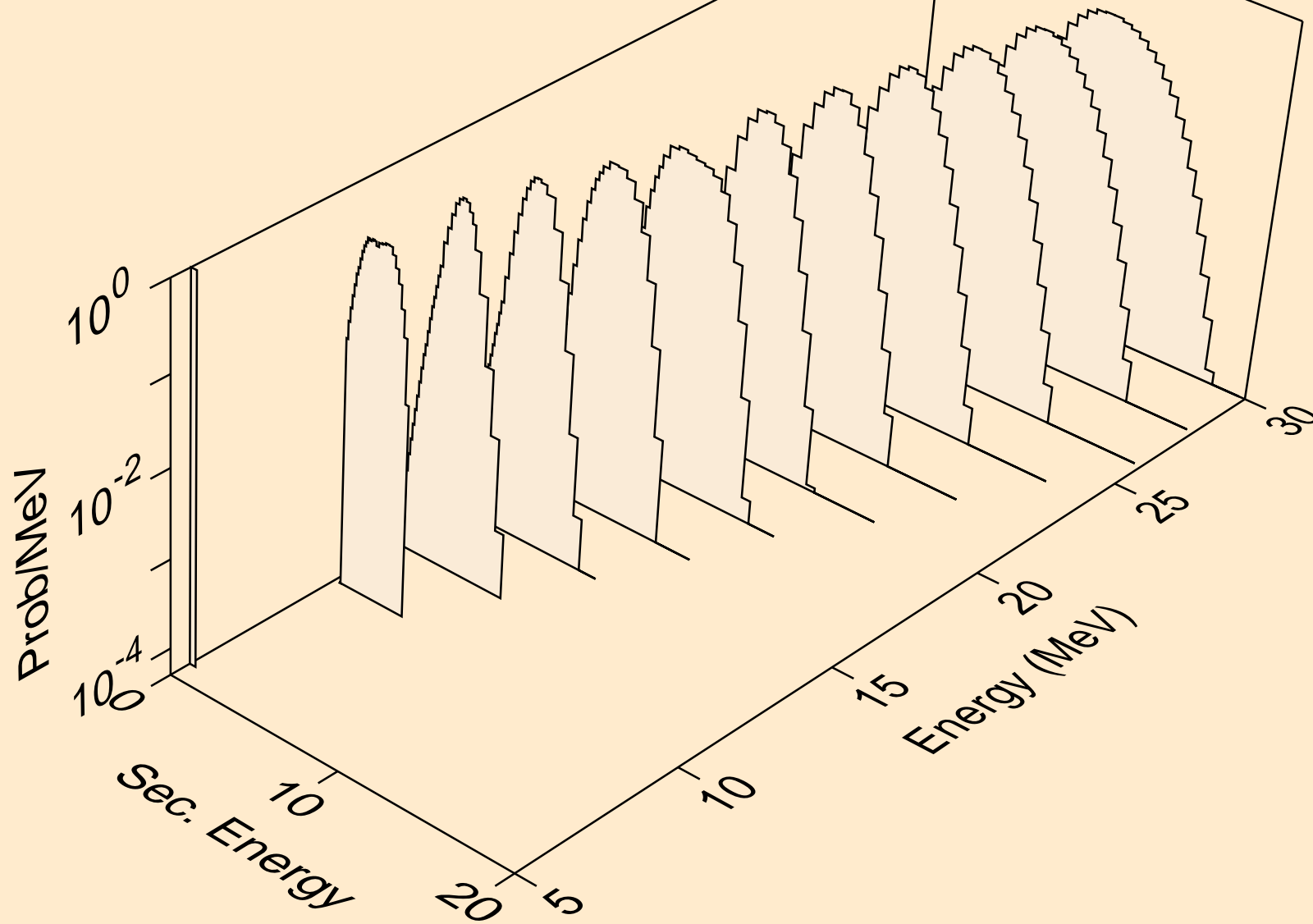
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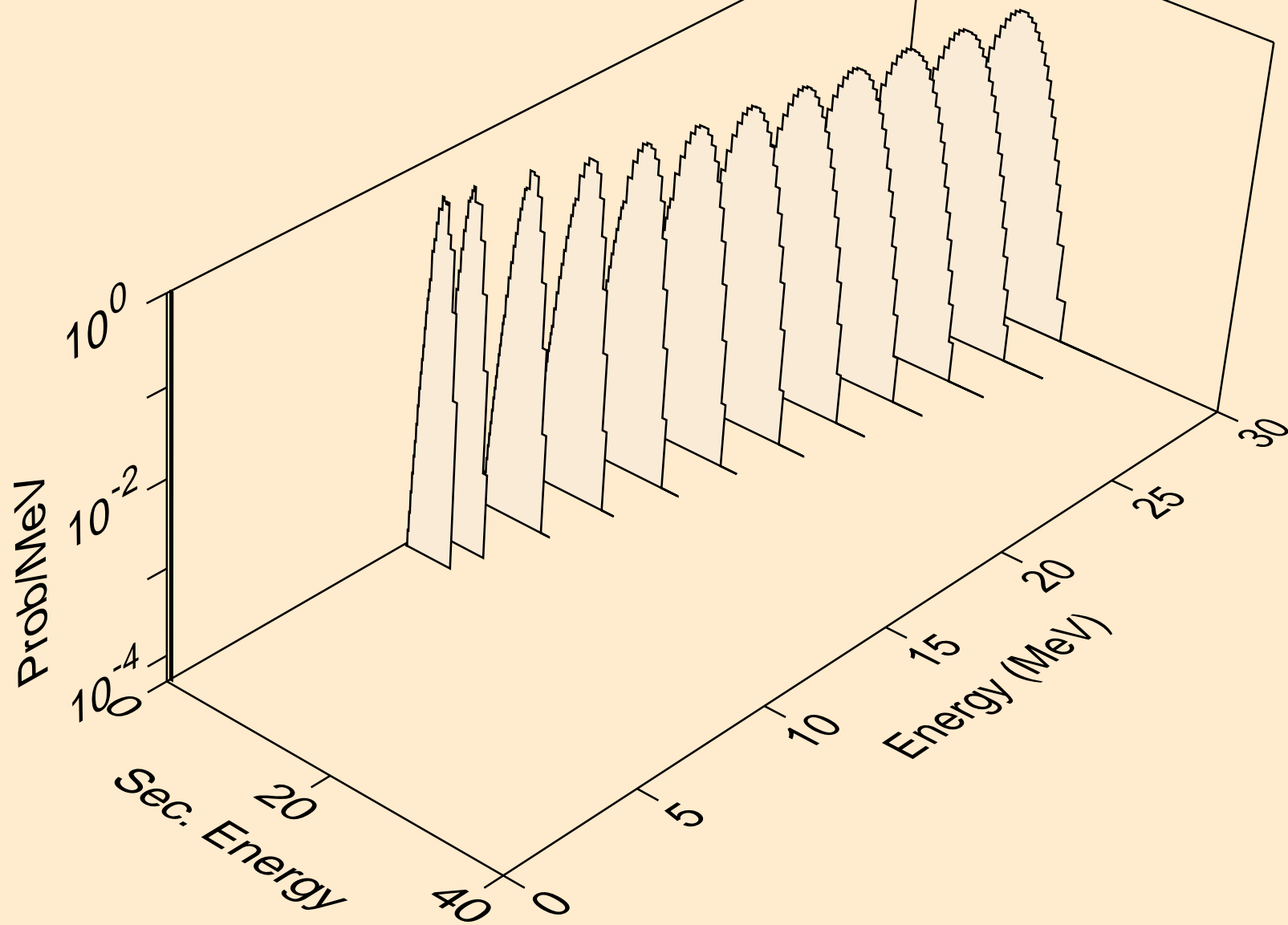
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protons from (d,p)



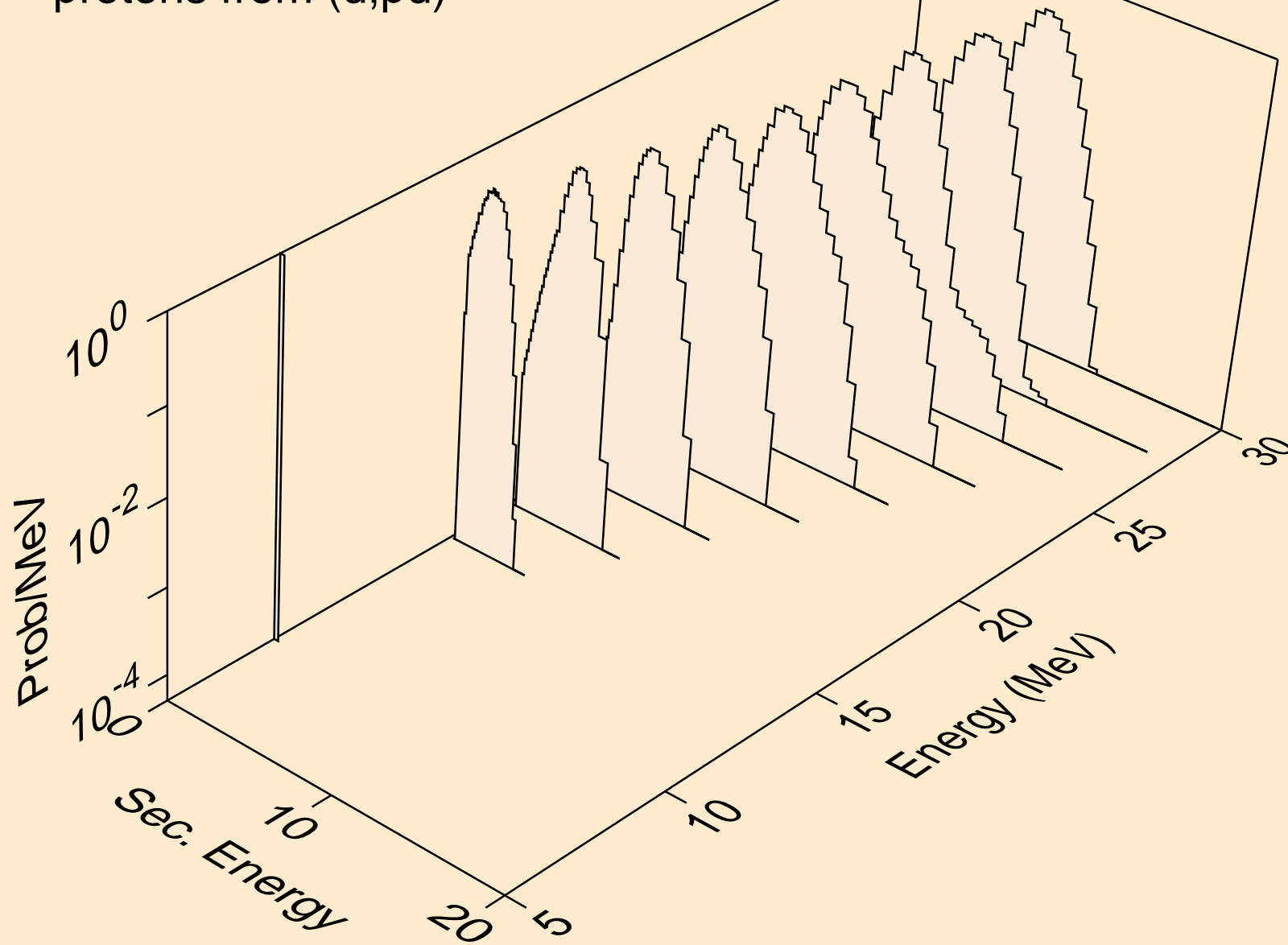
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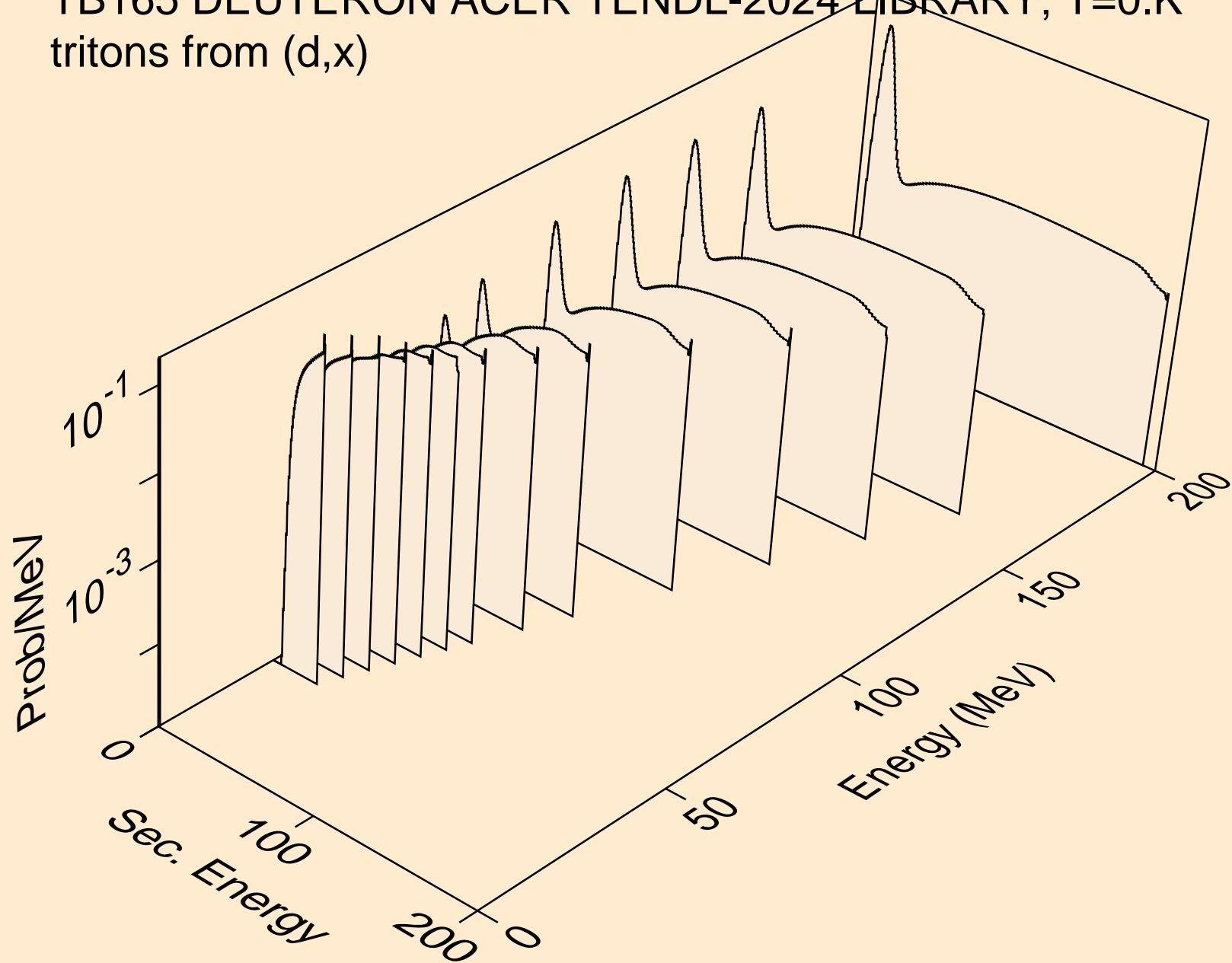
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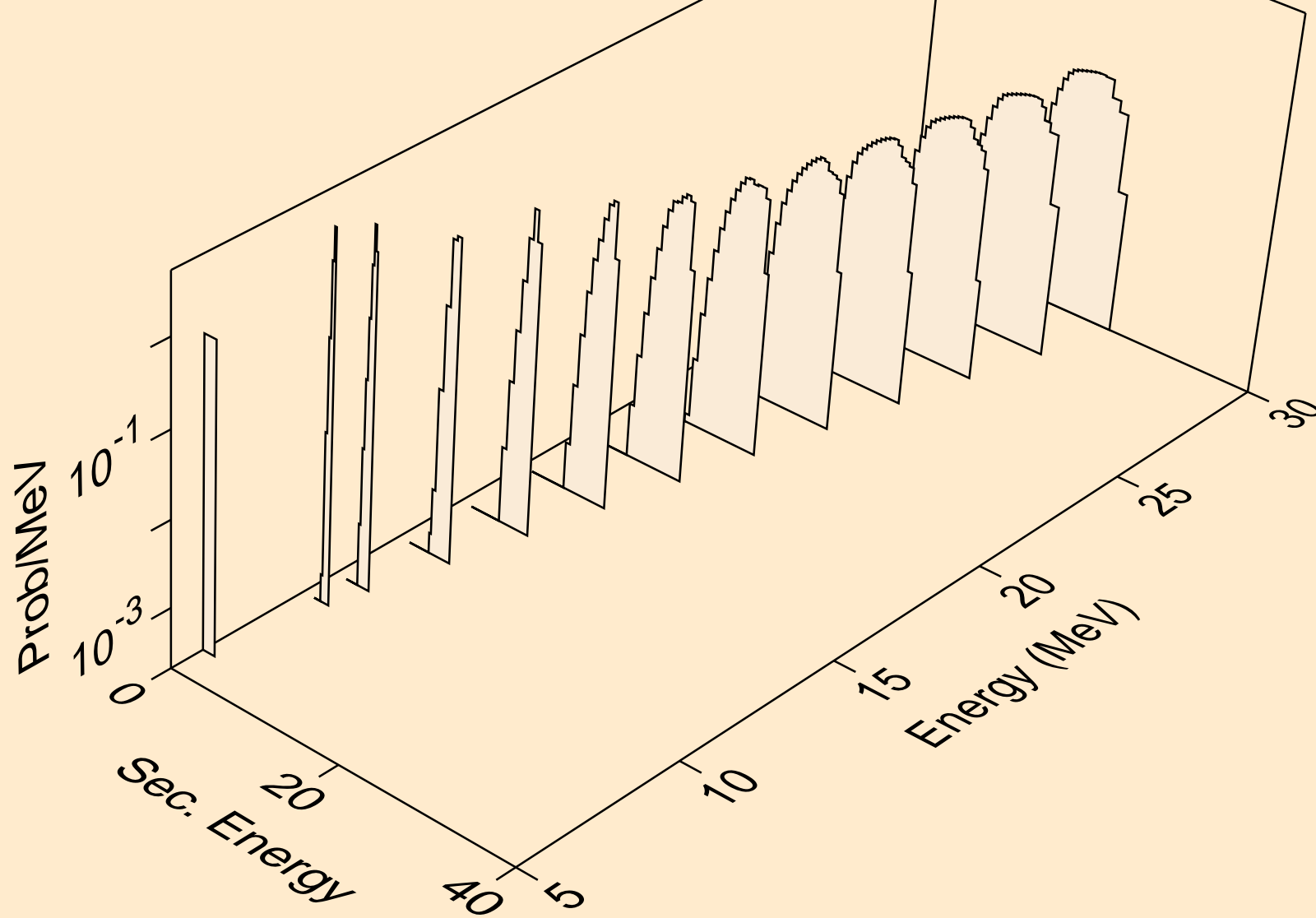
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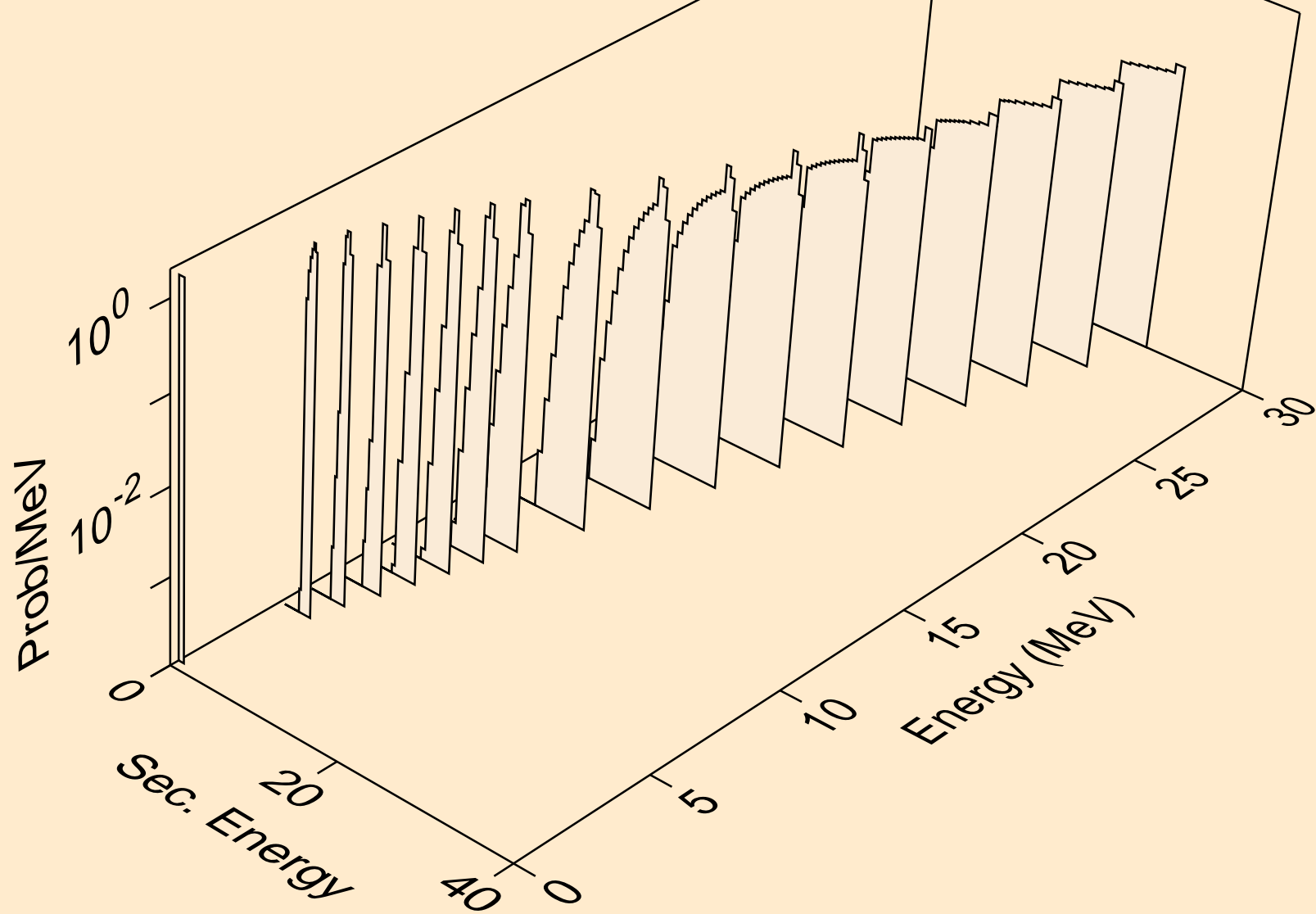
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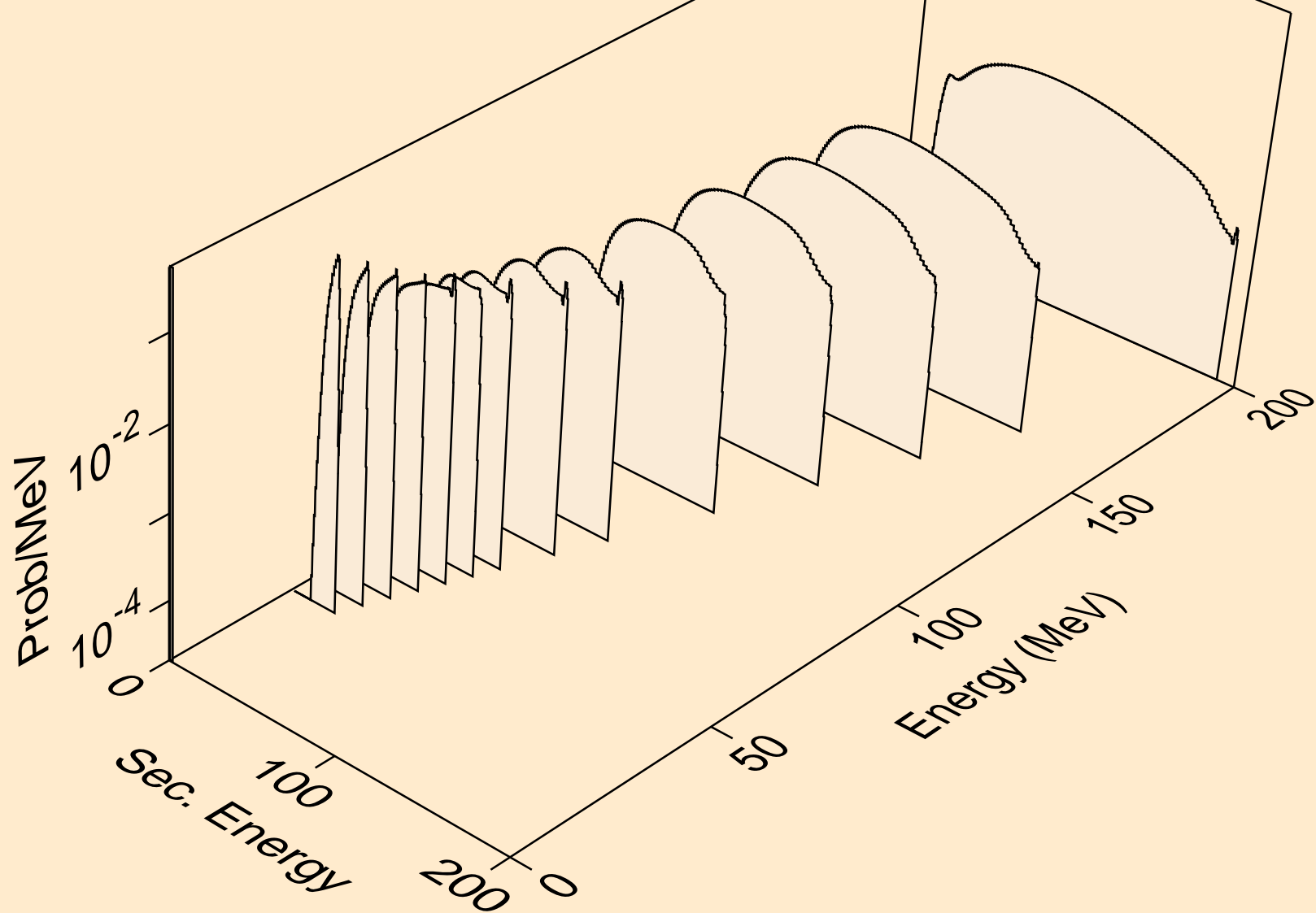
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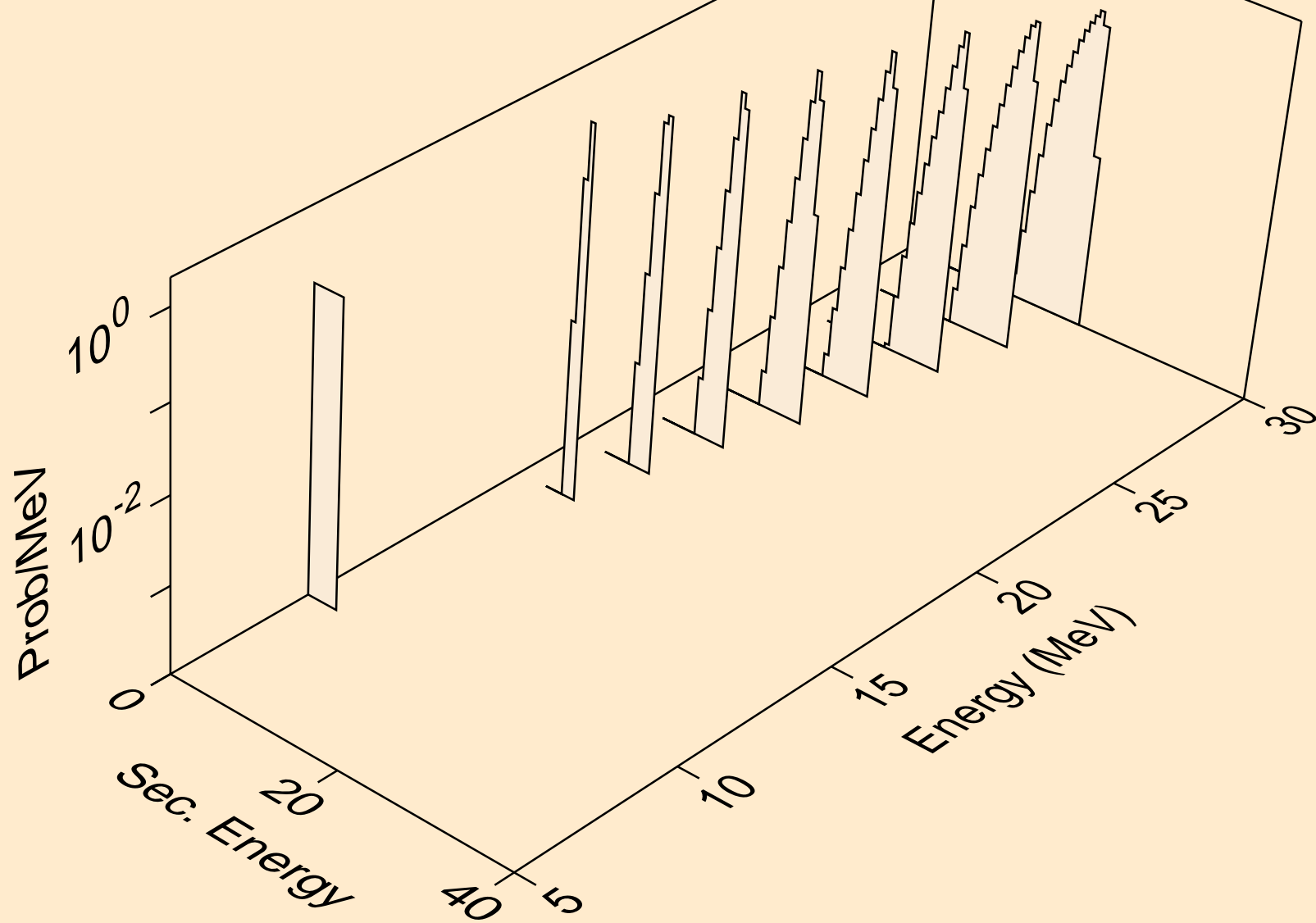
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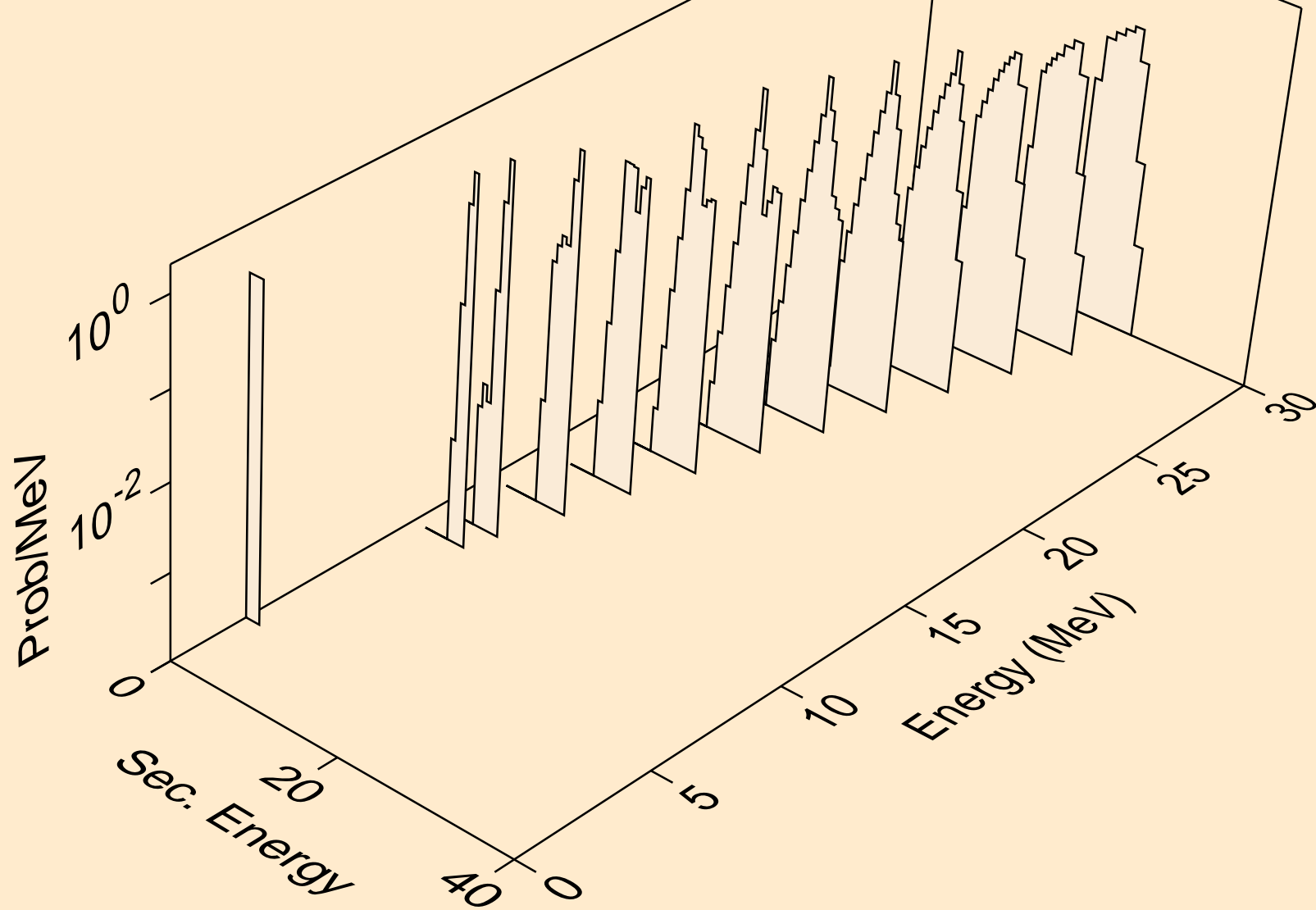
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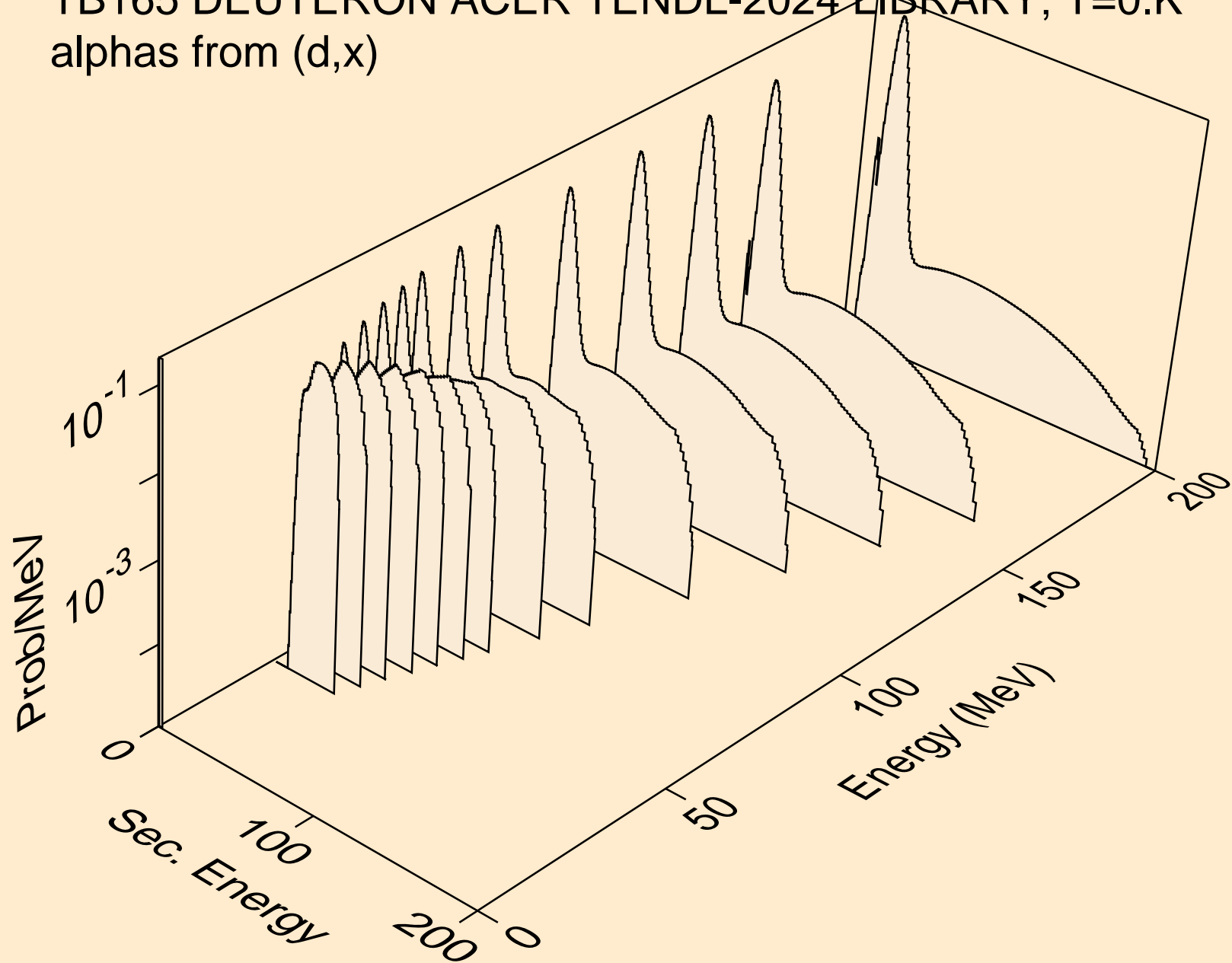
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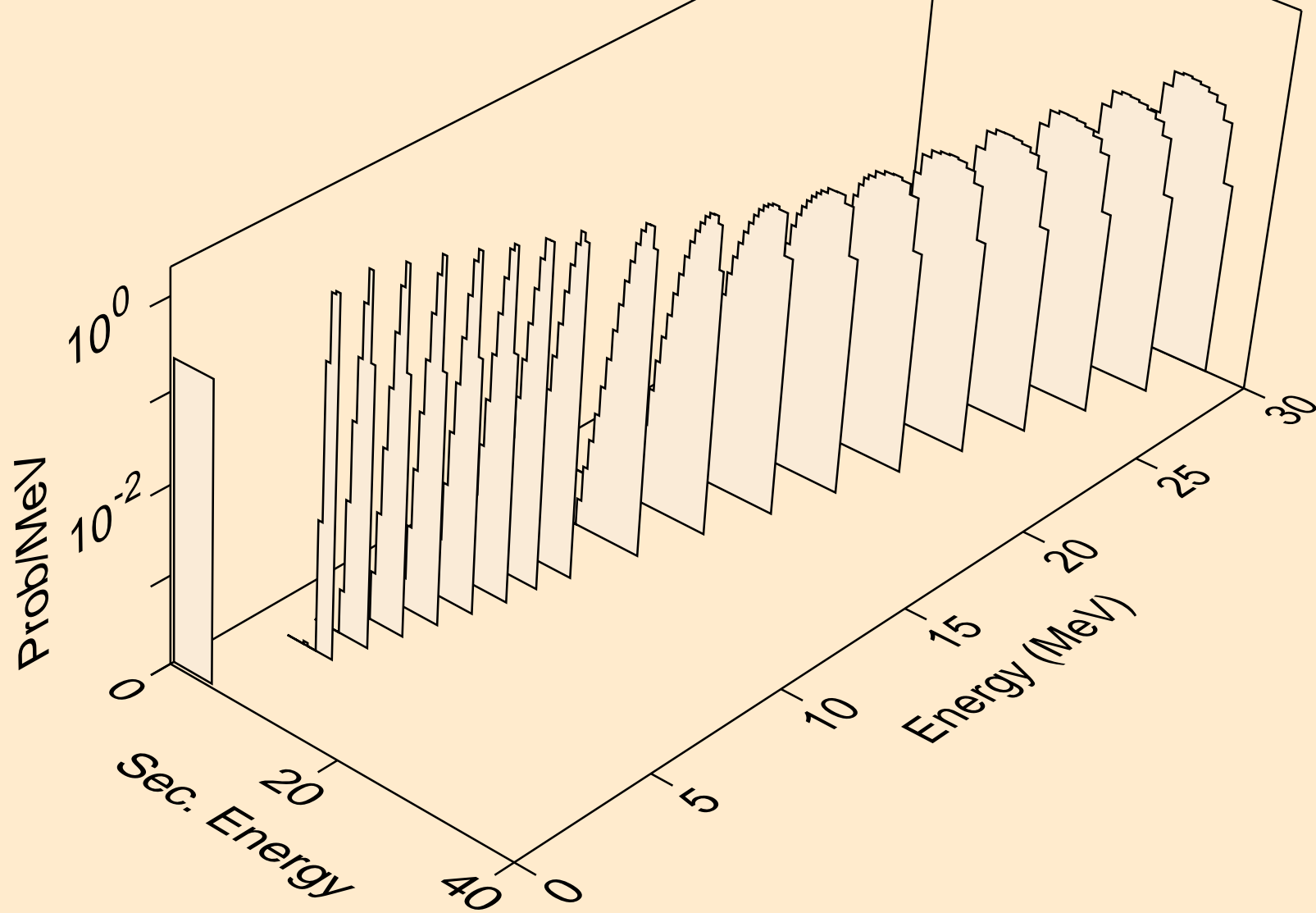
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he3s from (d,he3)



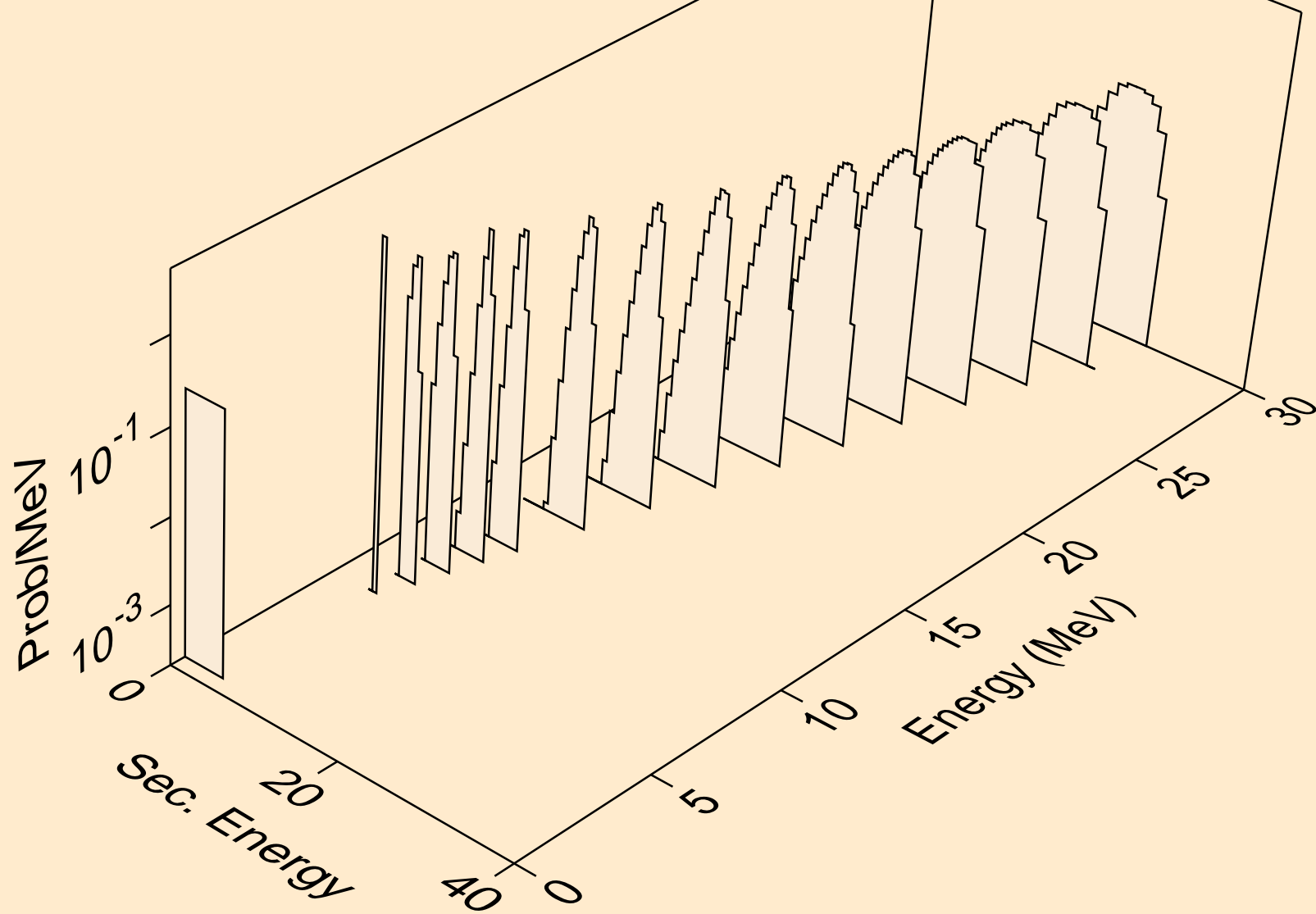
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alphas from (d,x)



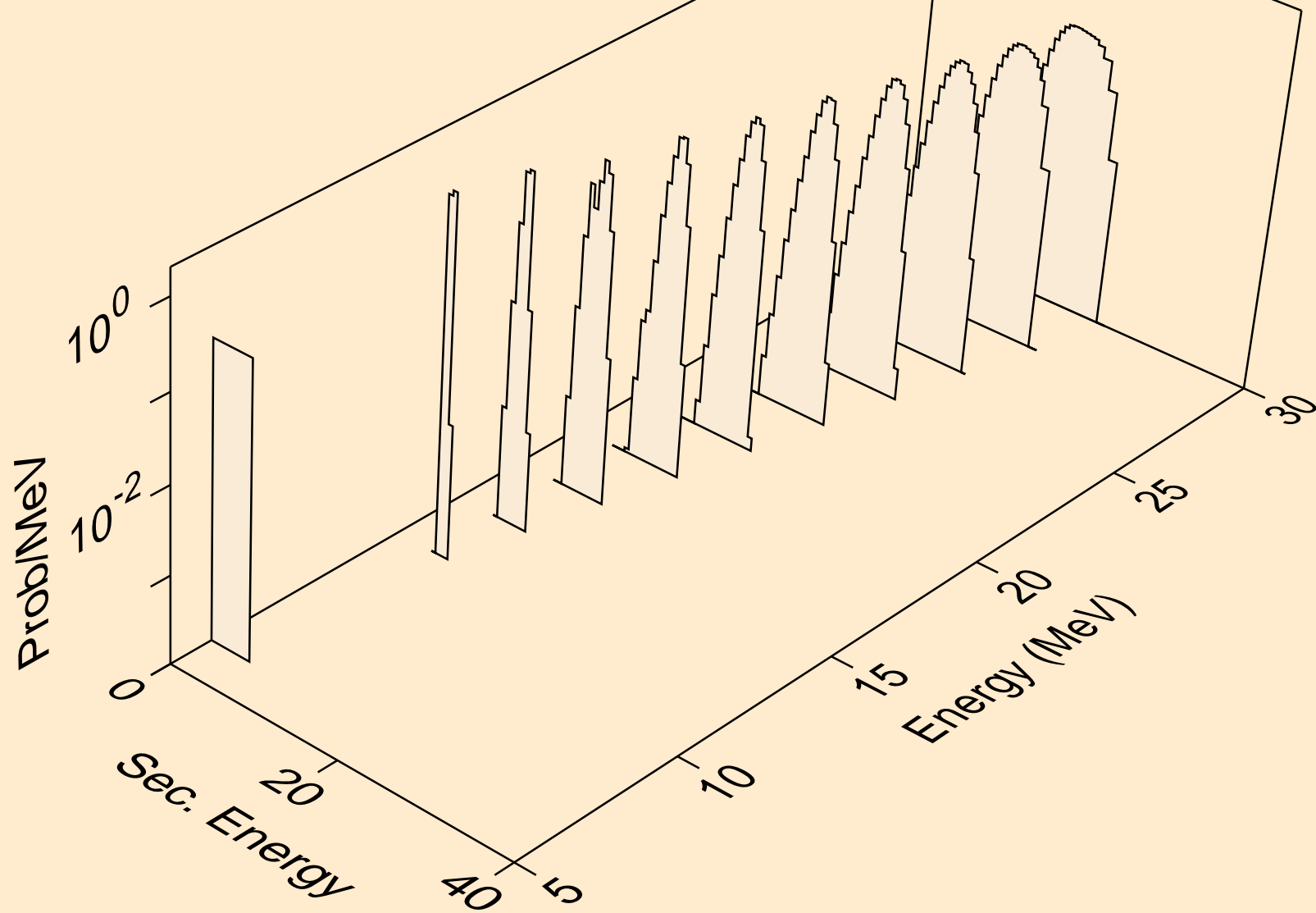
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alphas from (d,n\*)a



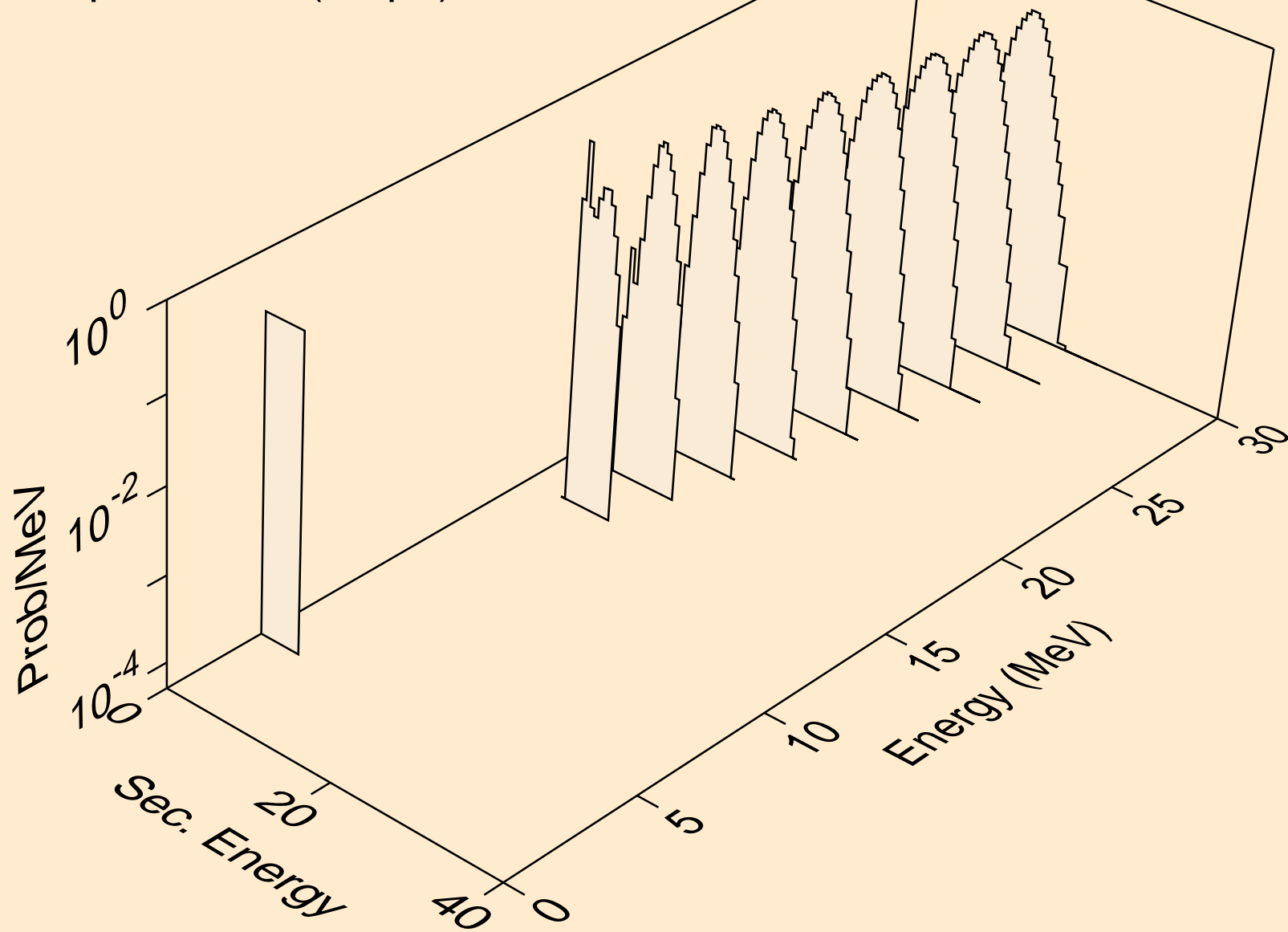
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alphas from (d,2n)a



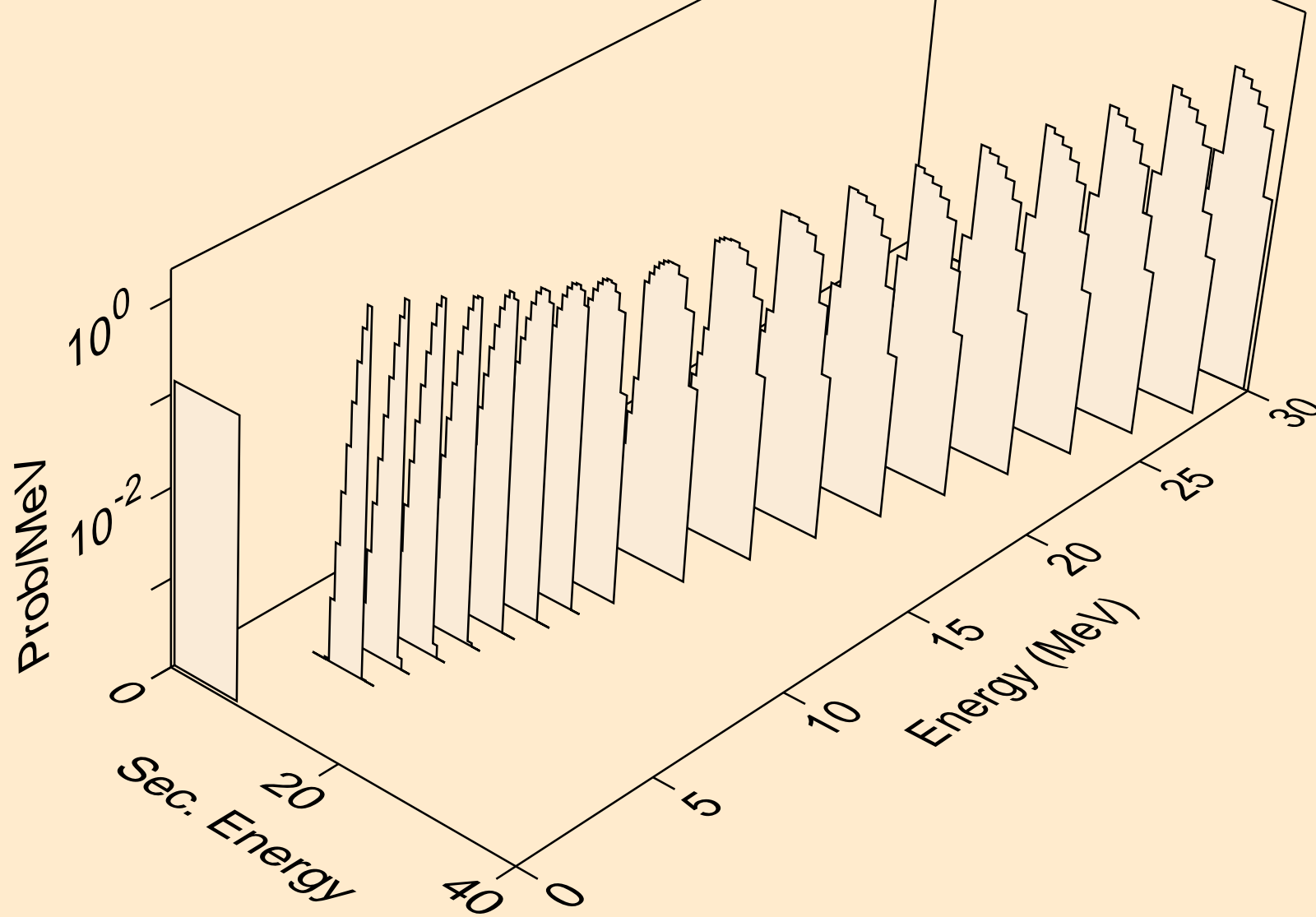
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alphas from (d,3n)a



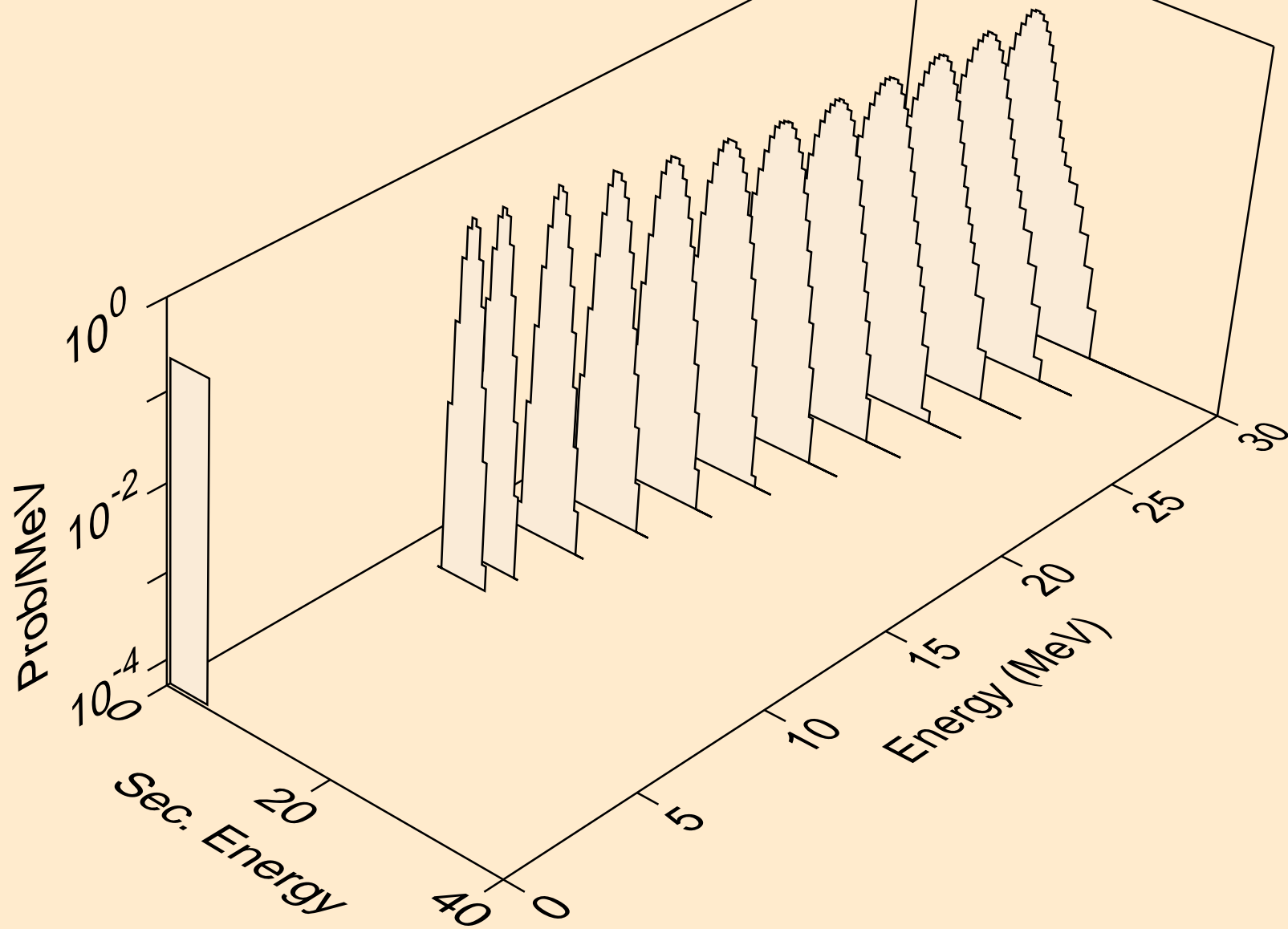
TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,npa)



TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,a)



TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,pa)



TB165 DEUTERON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (d,da)

