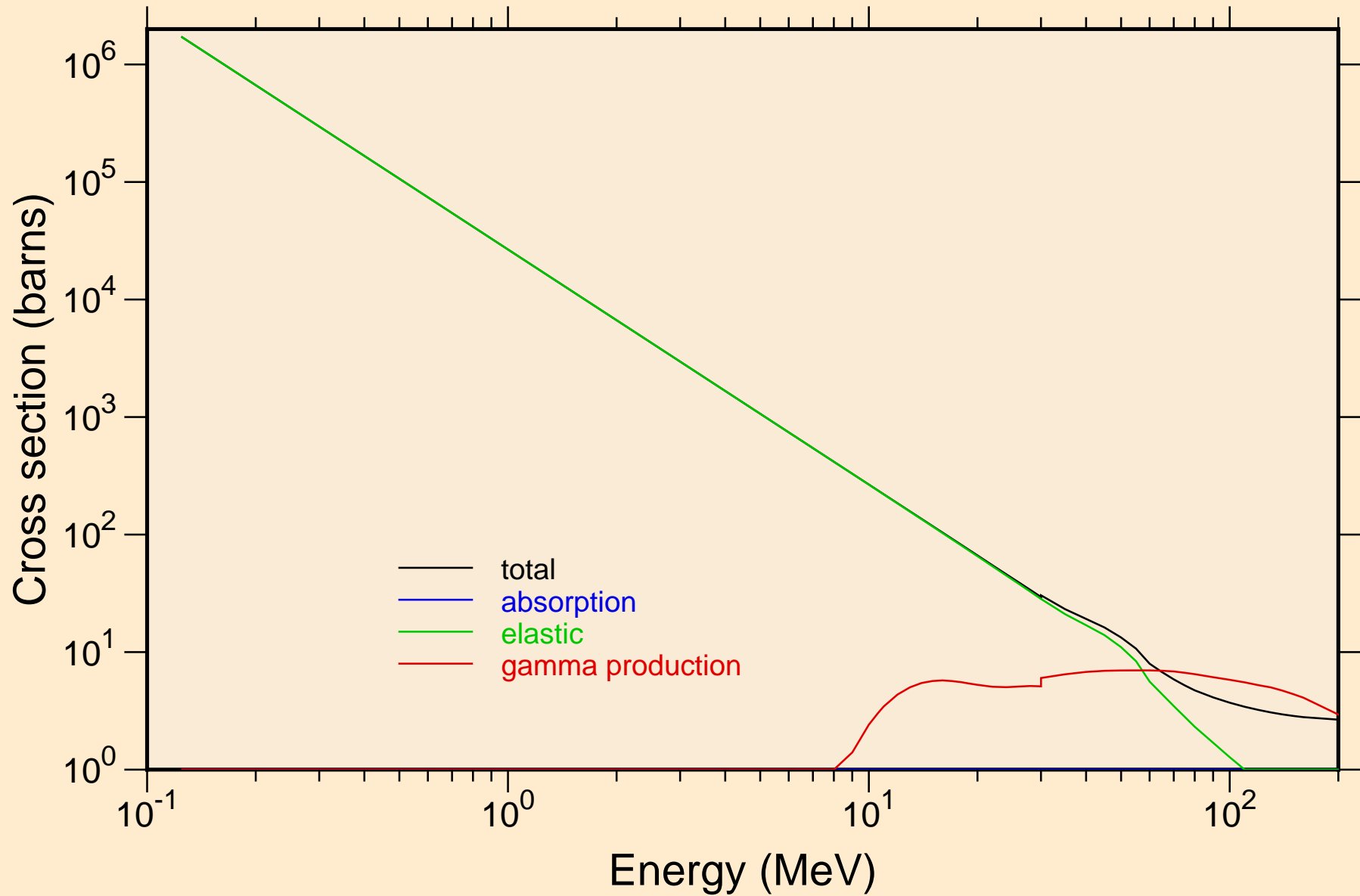
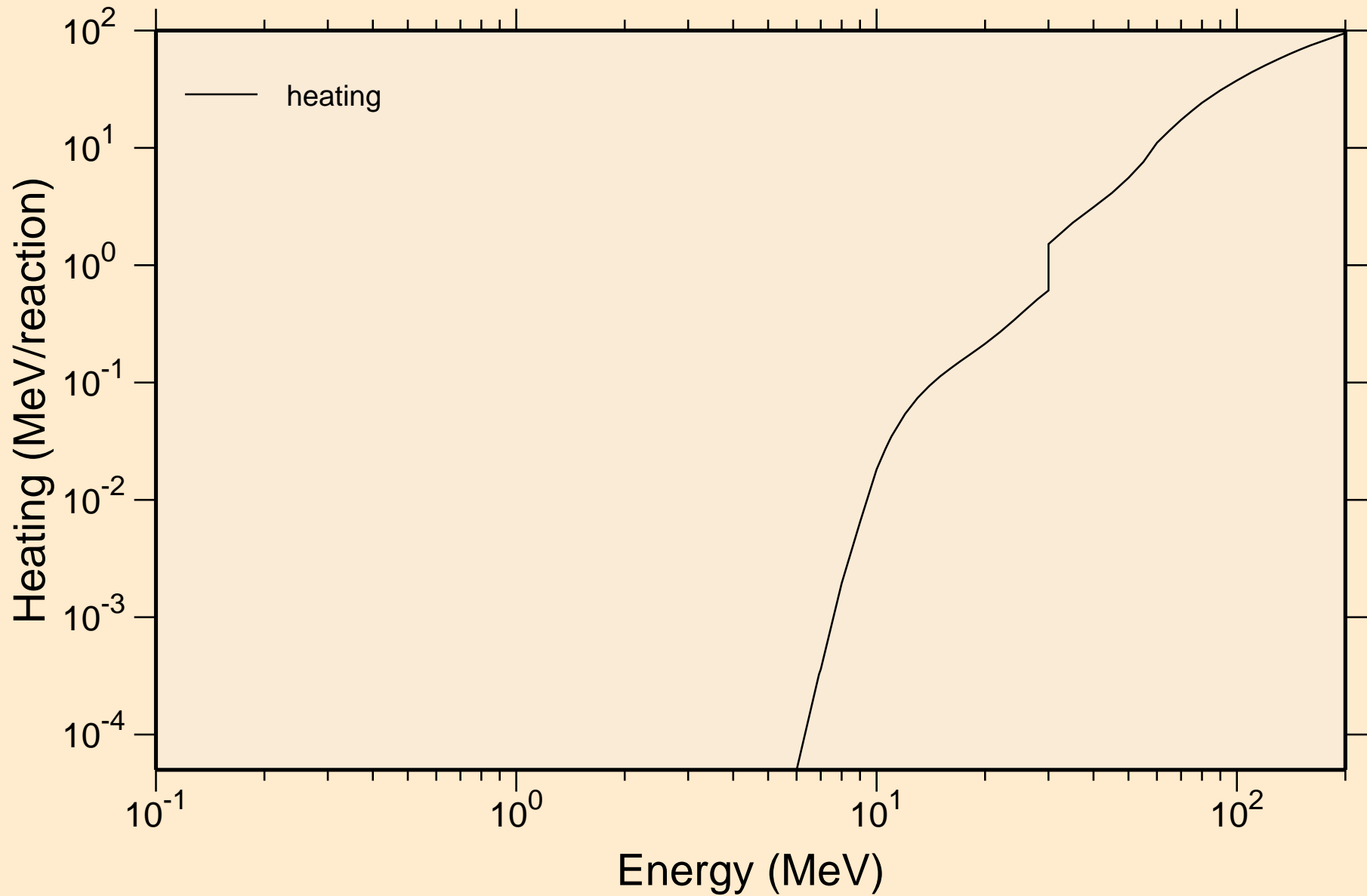


# TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

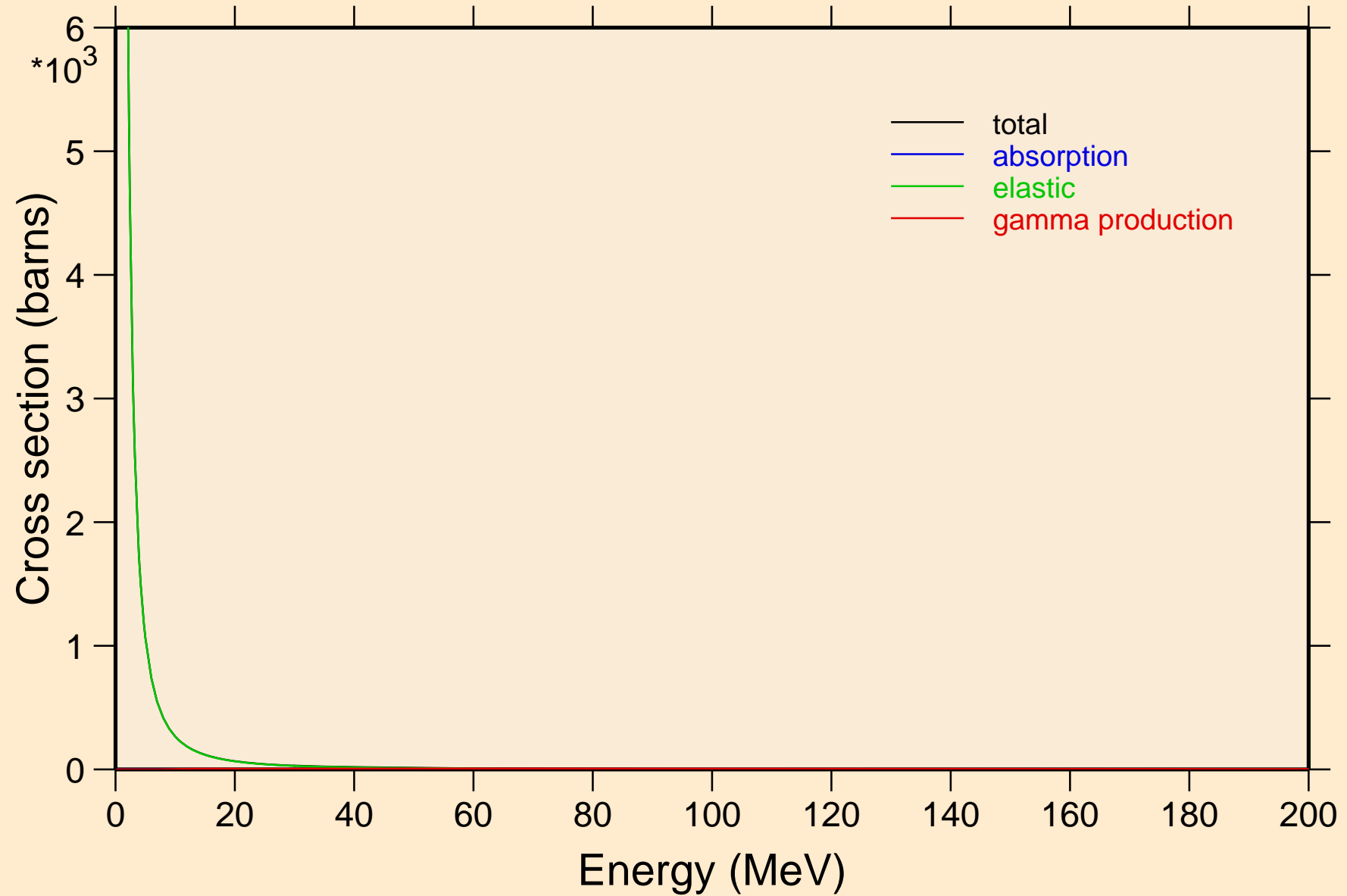
## Principal cross sections



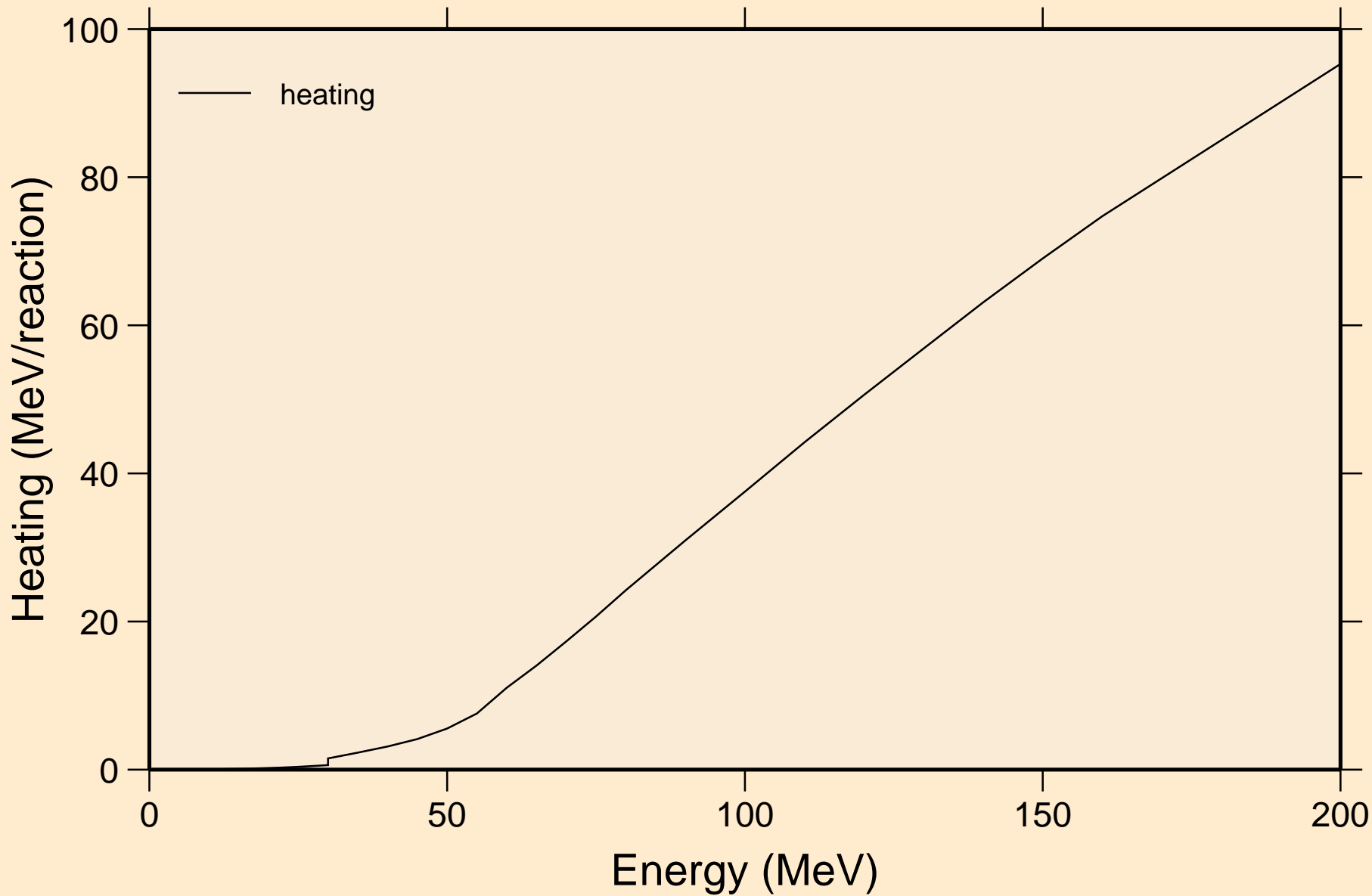
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



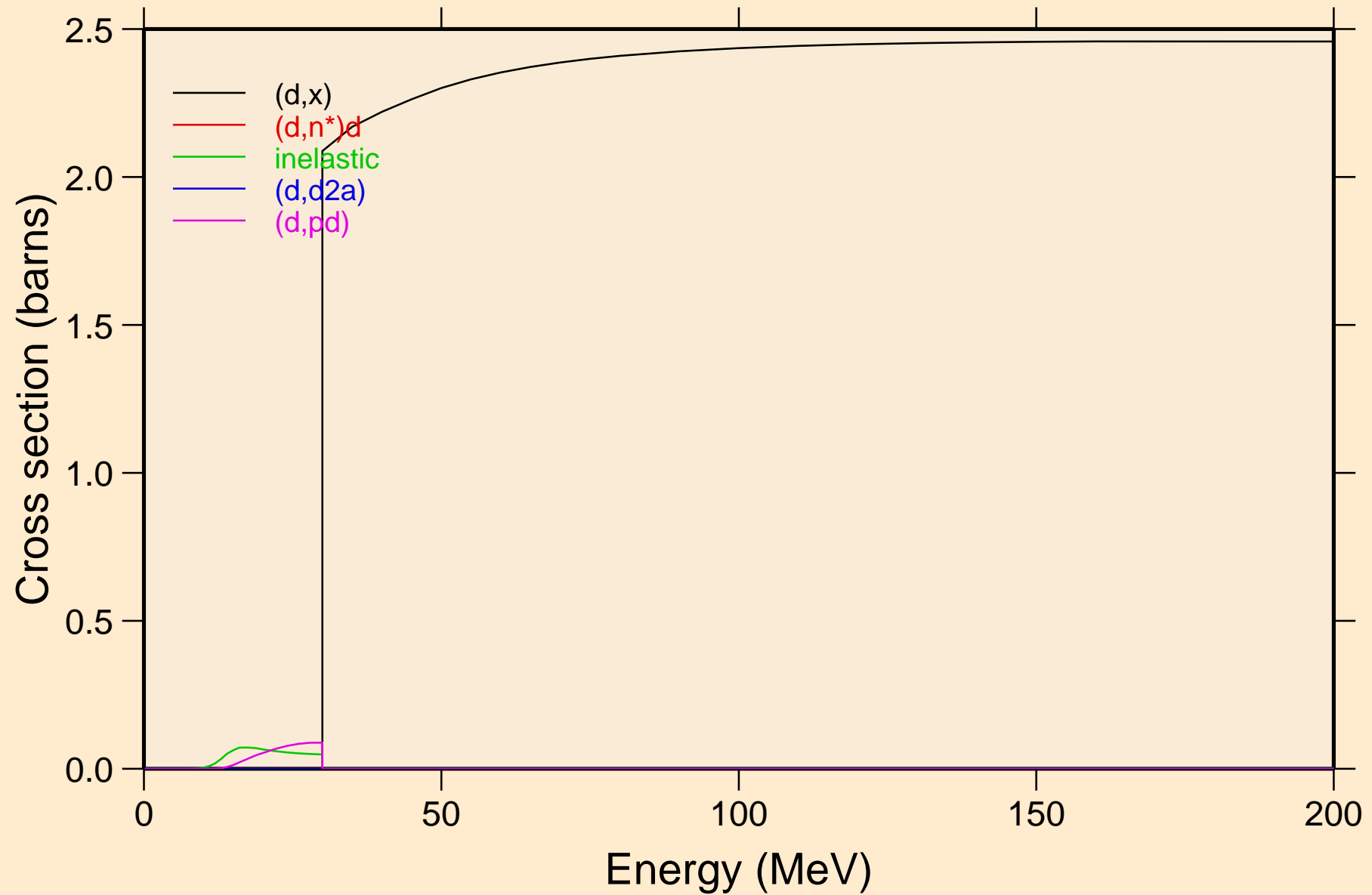
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Principal cross sections



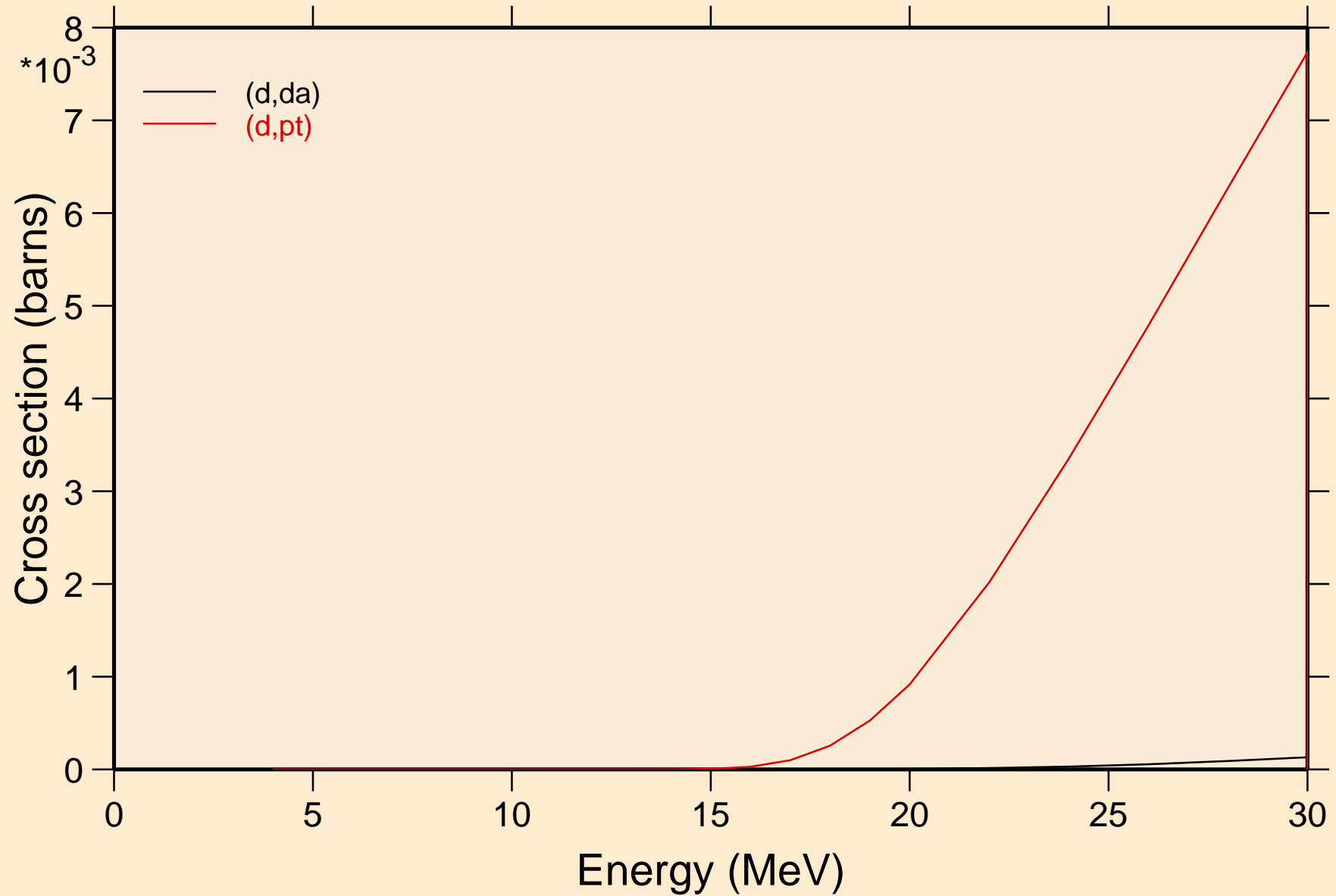
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



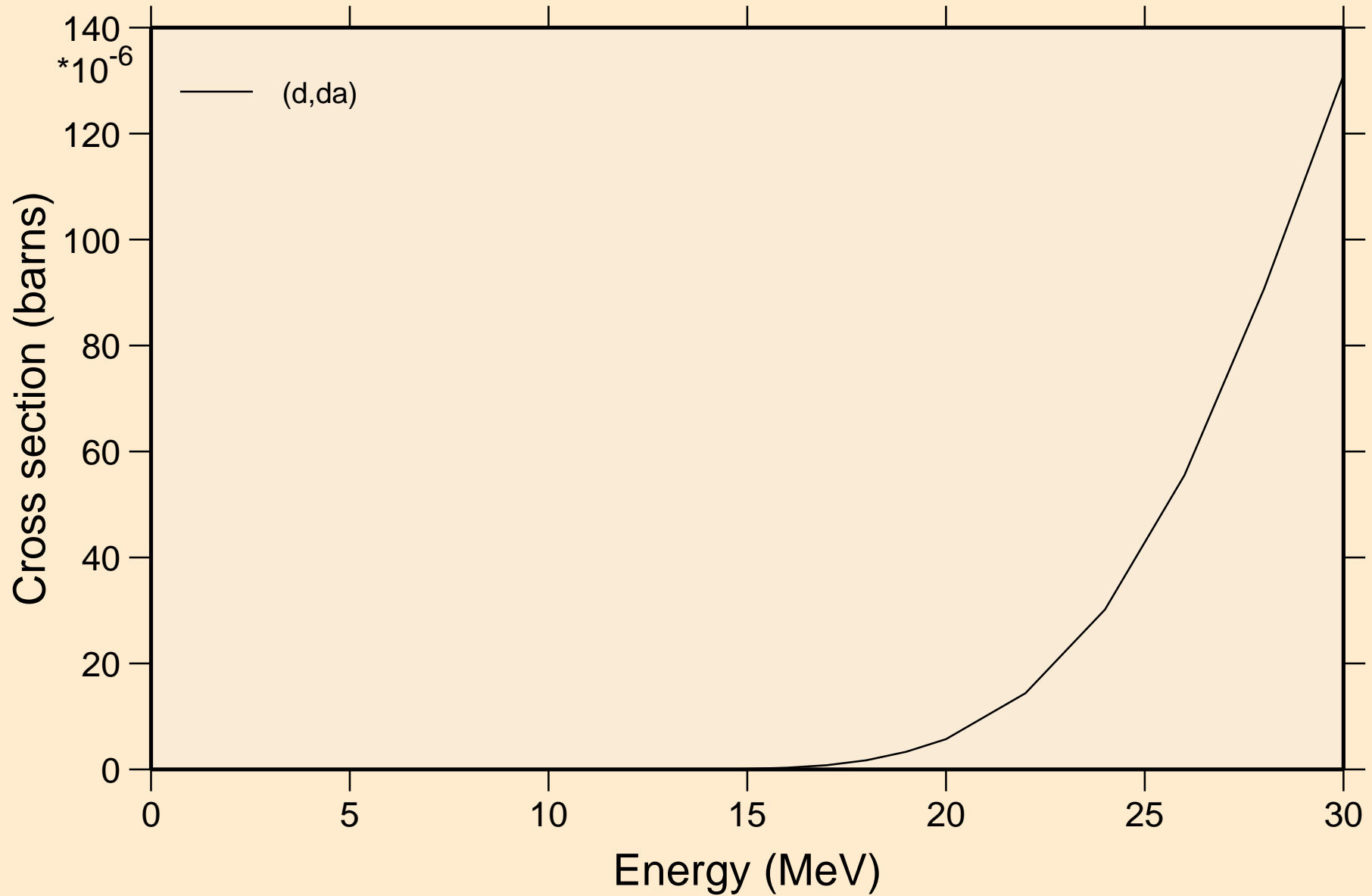
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



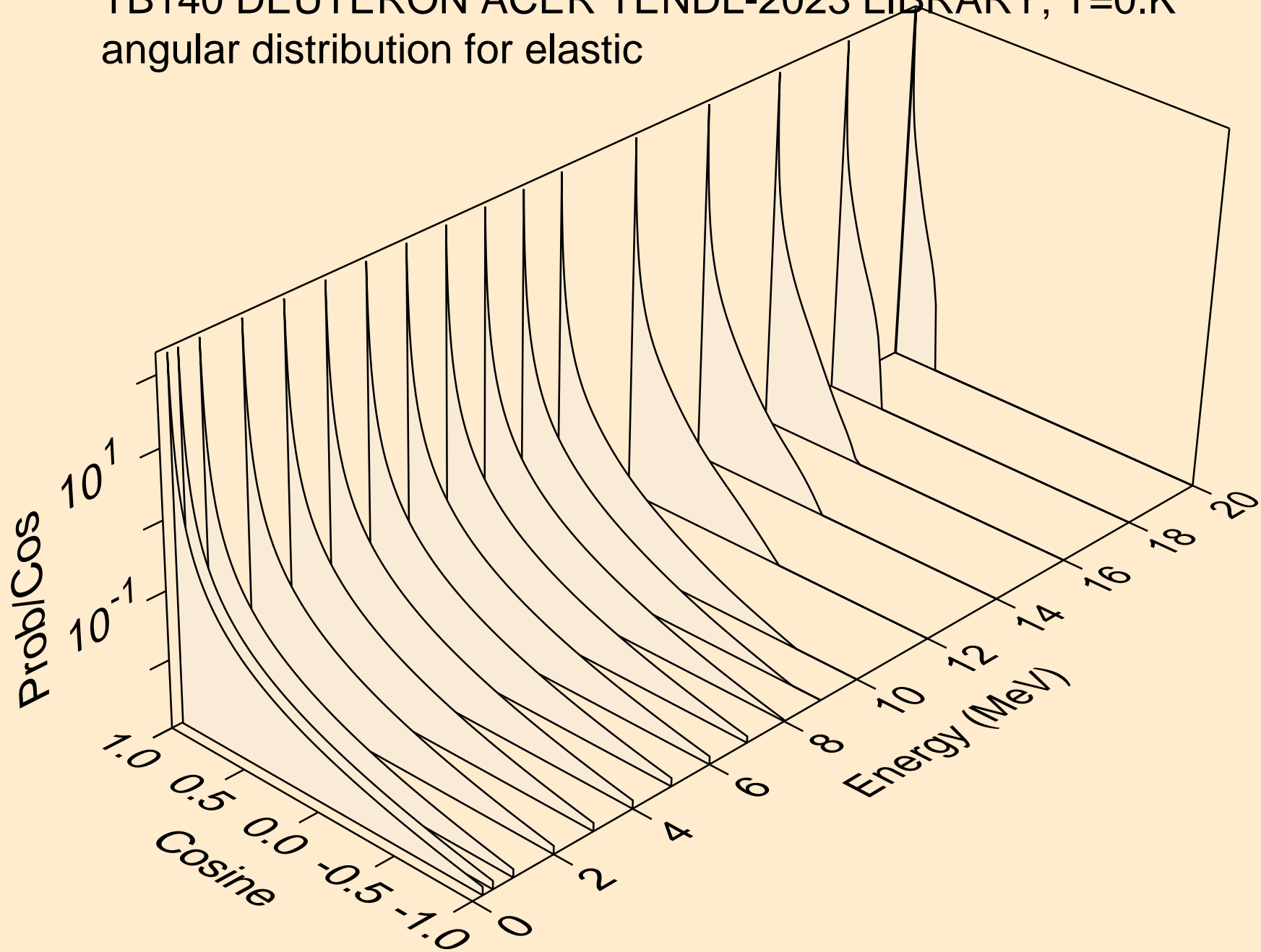
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

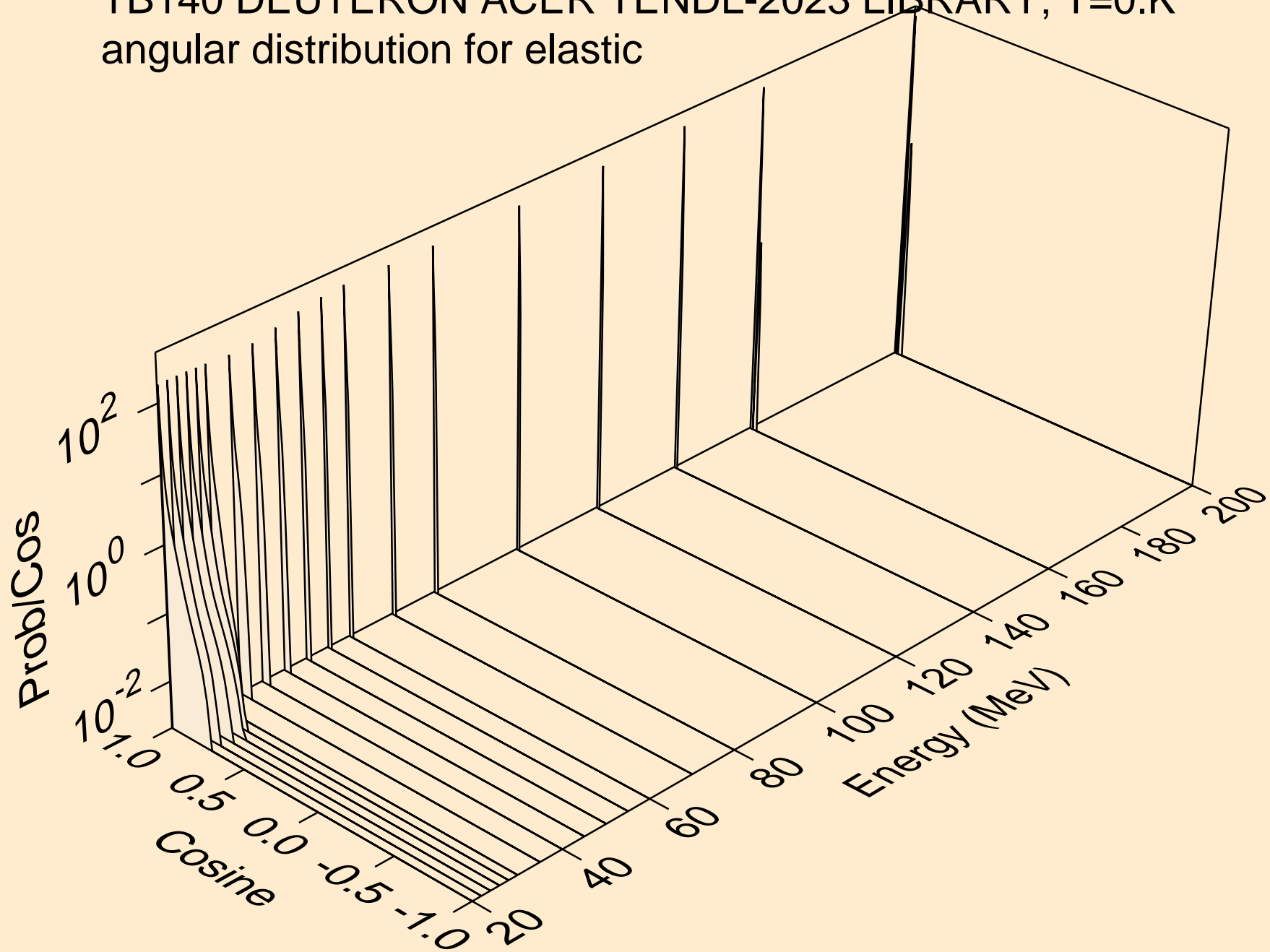


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

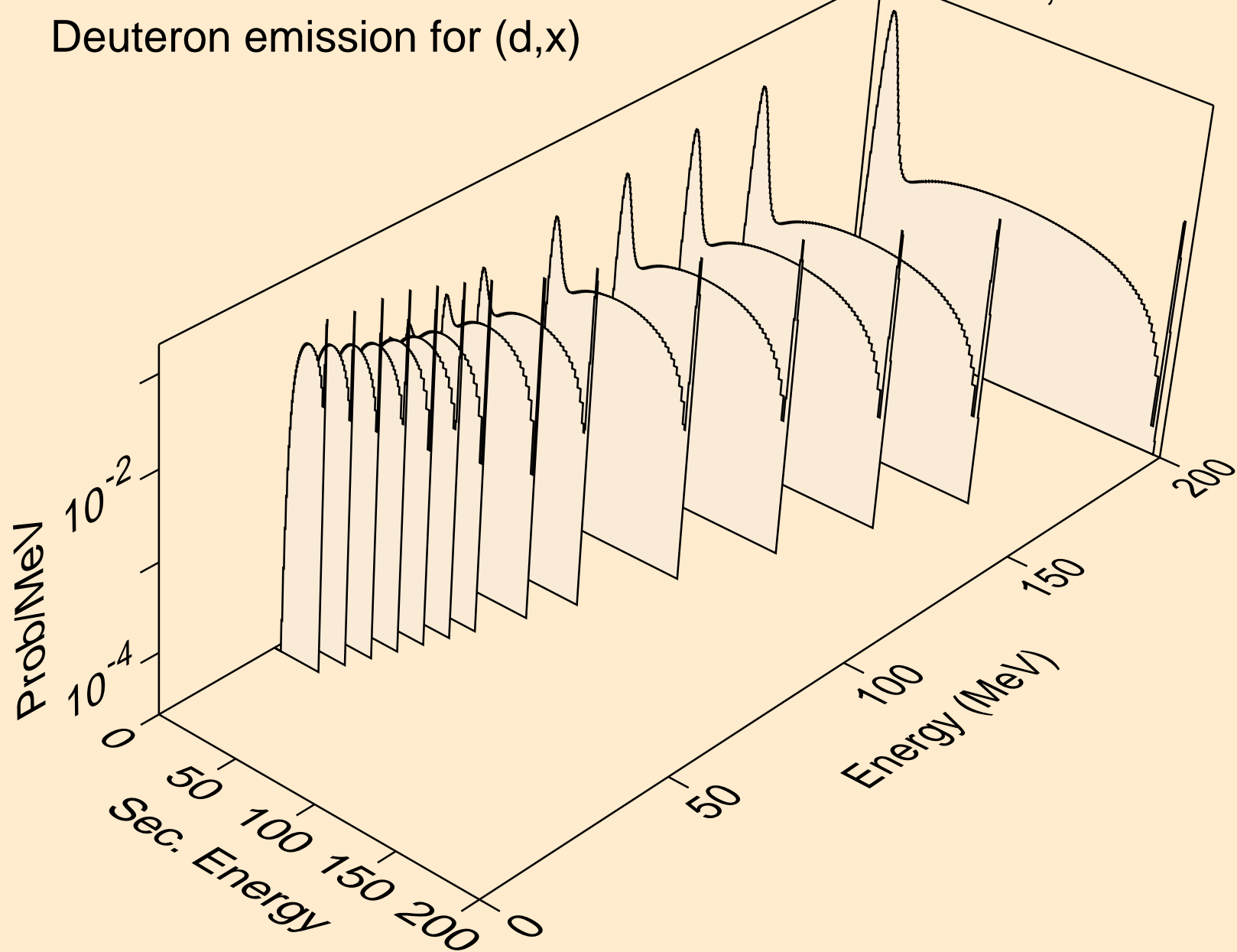




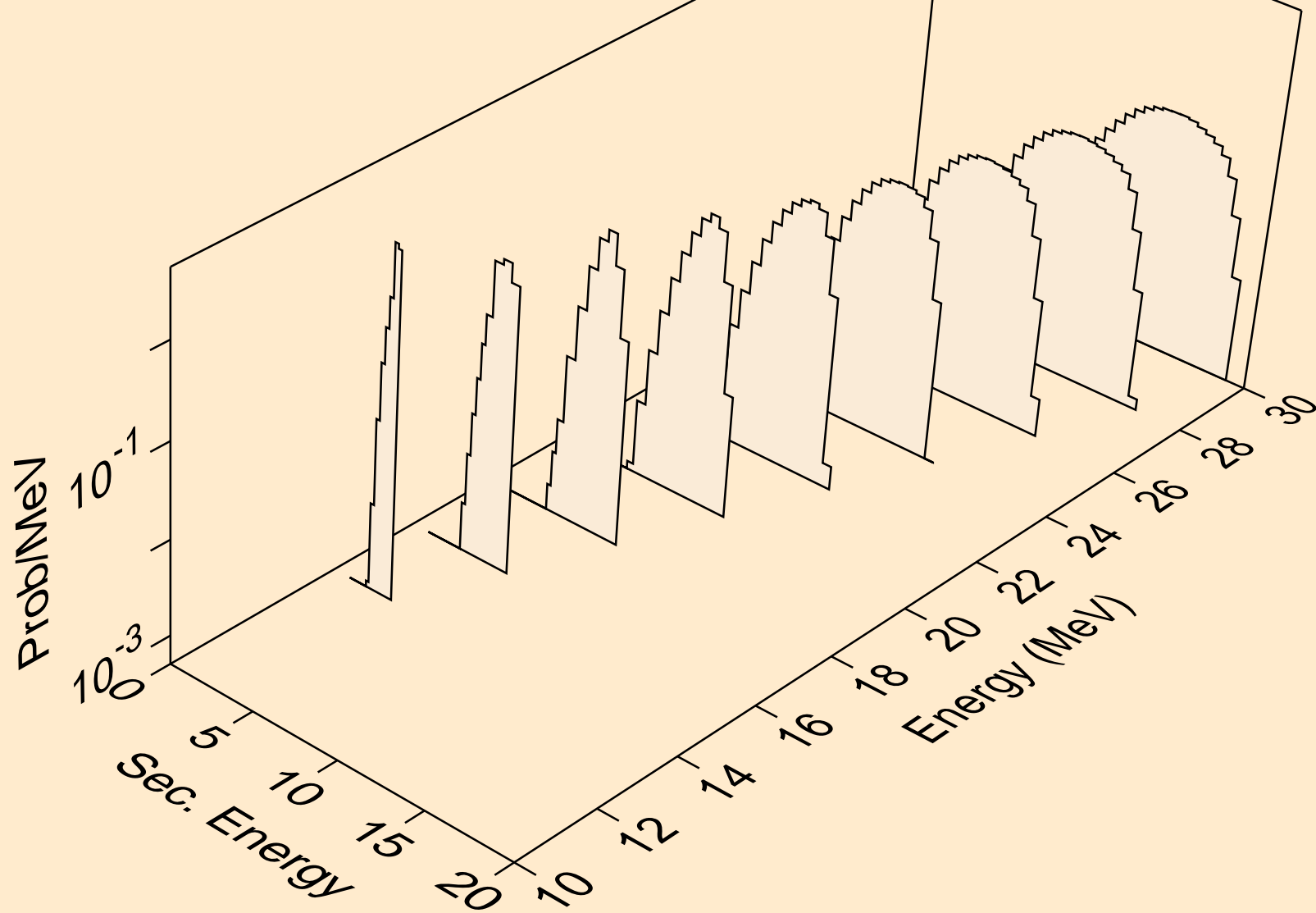
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



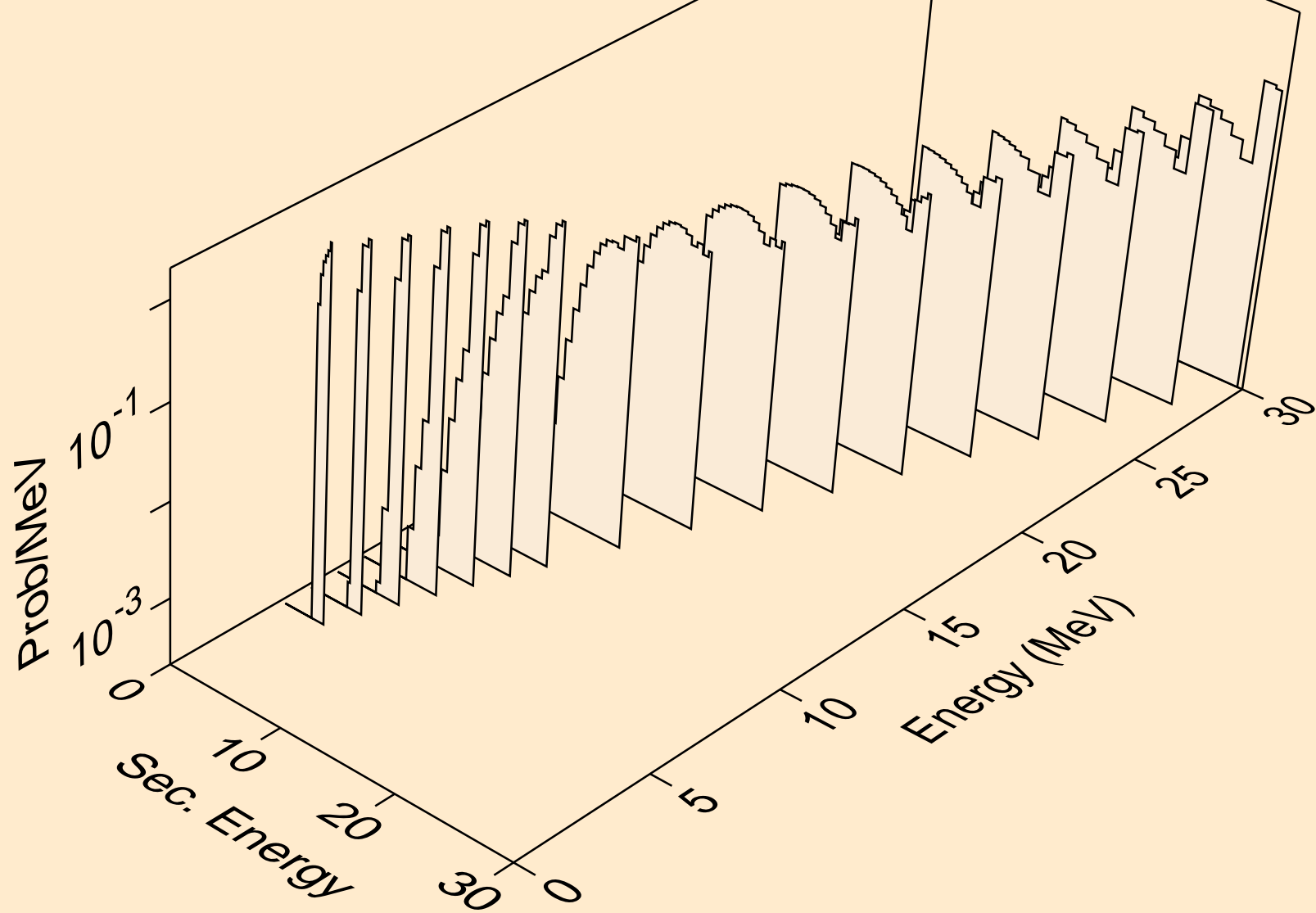
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



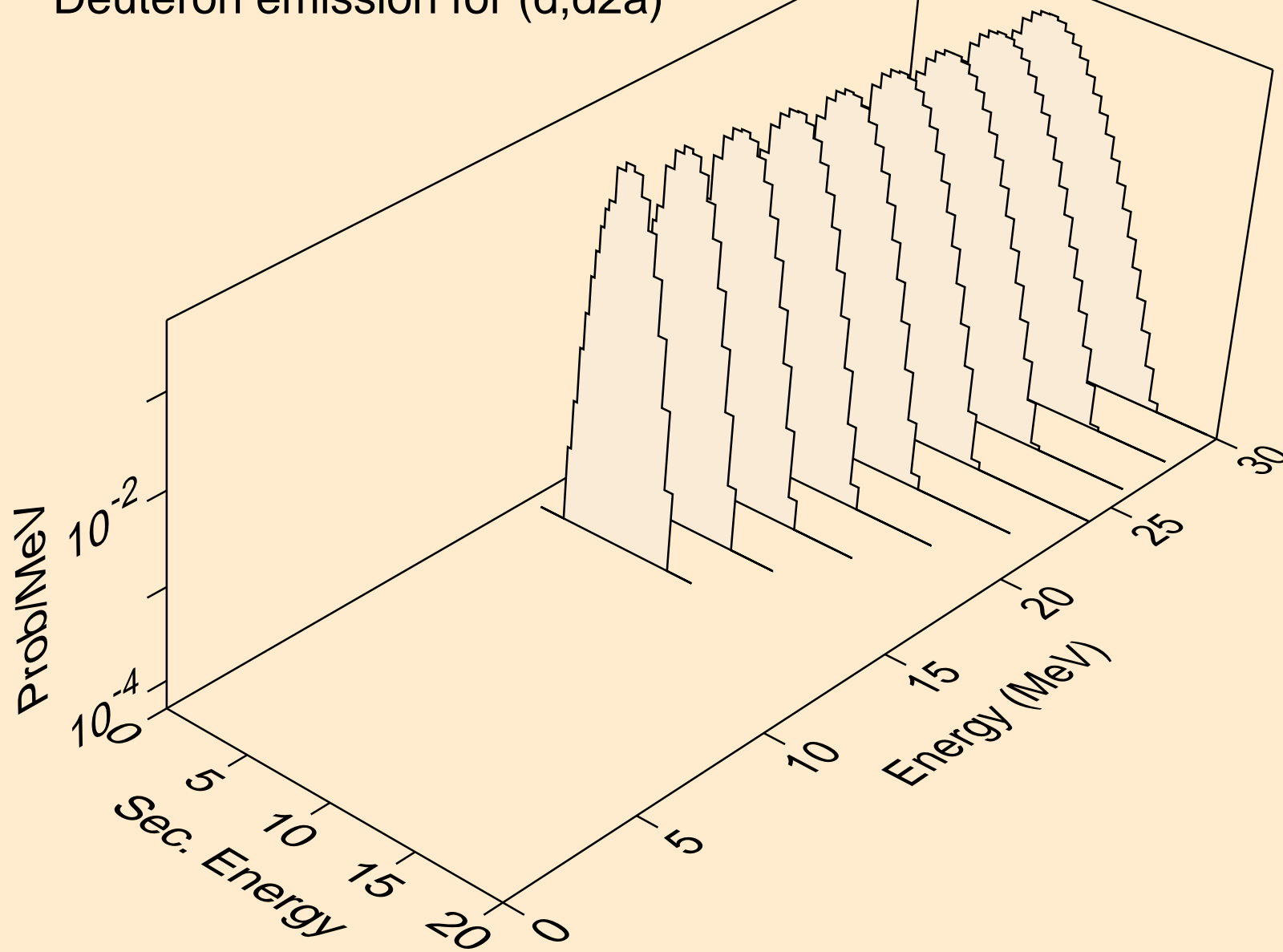
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



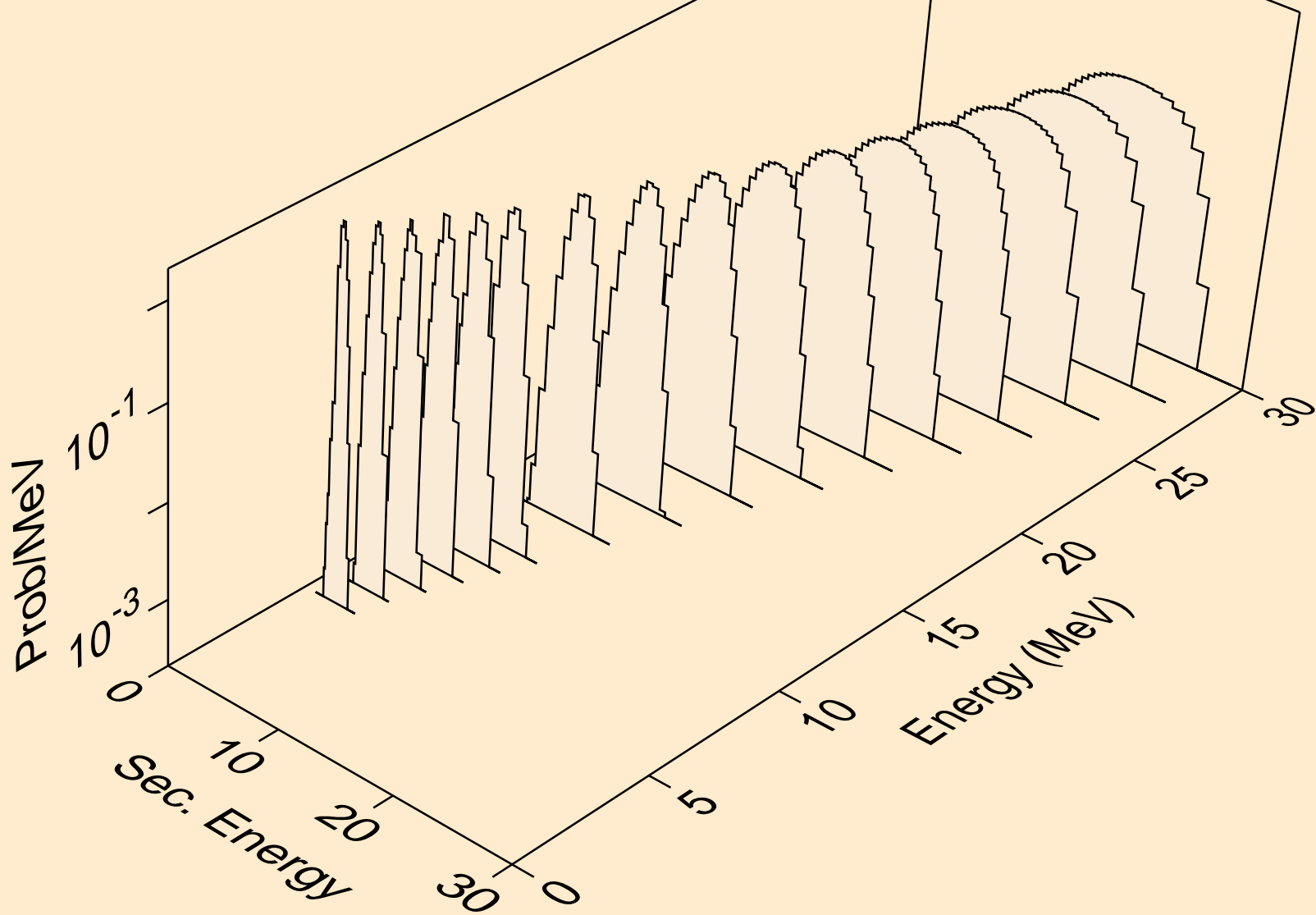
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



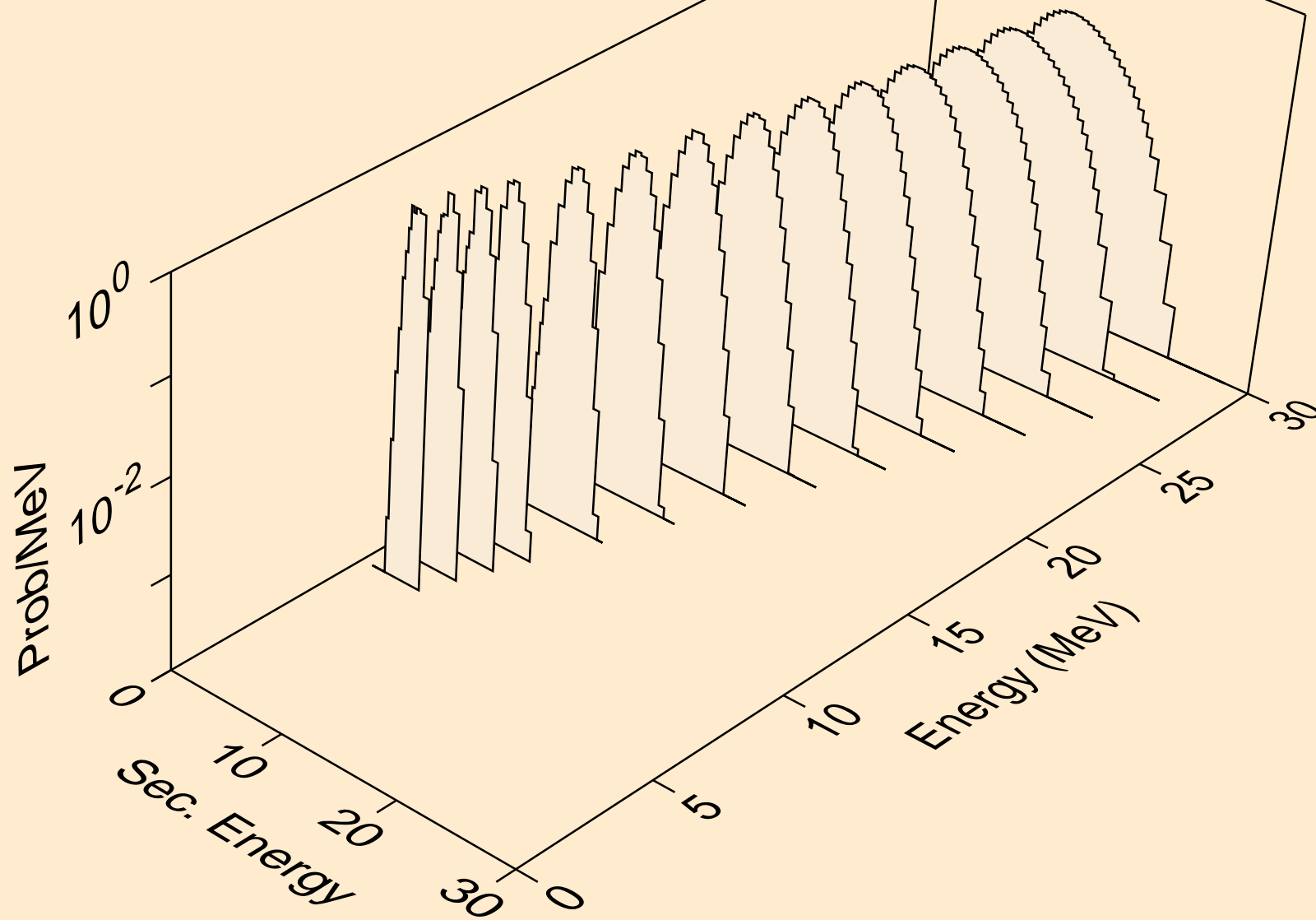
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



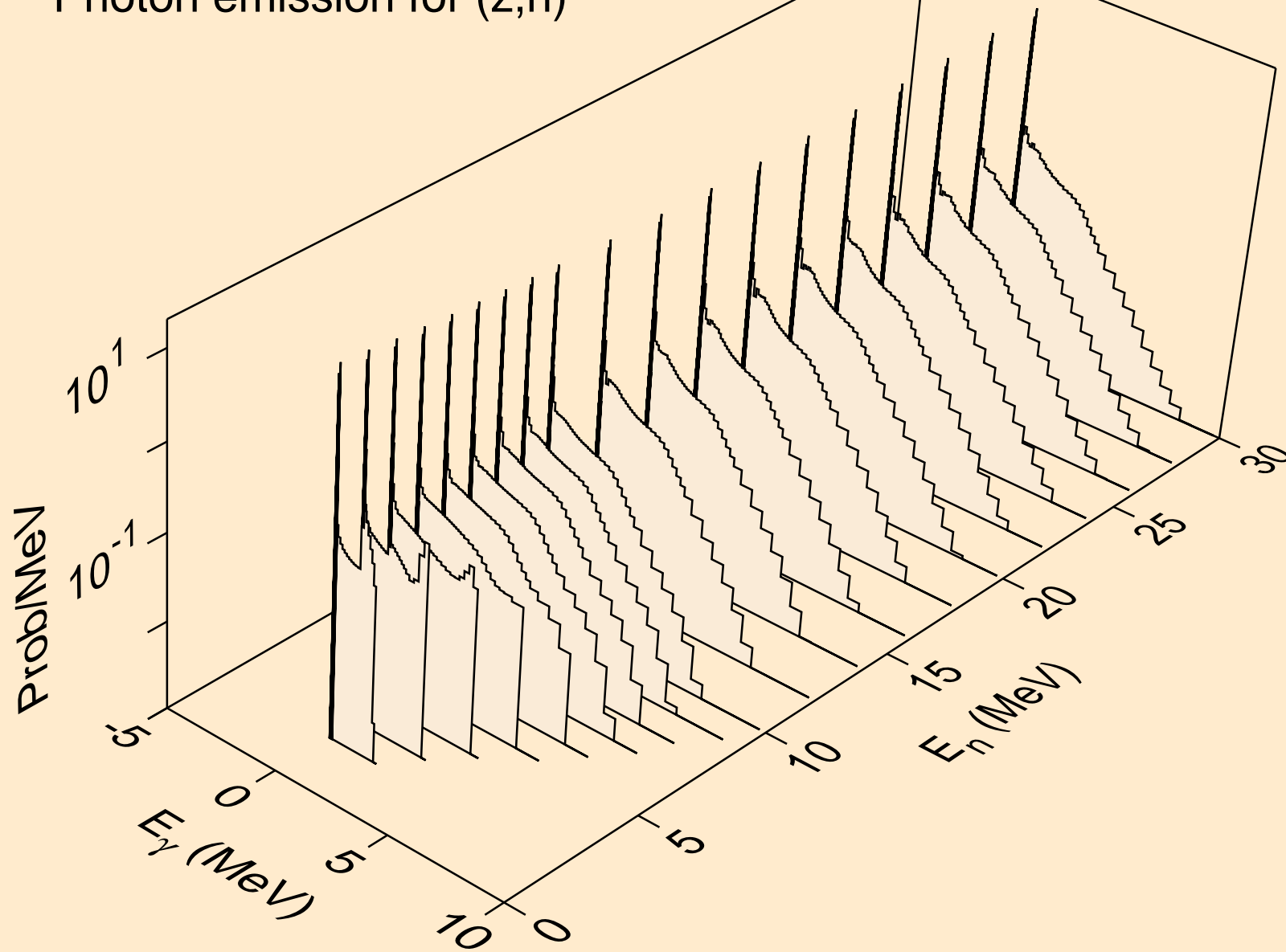
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

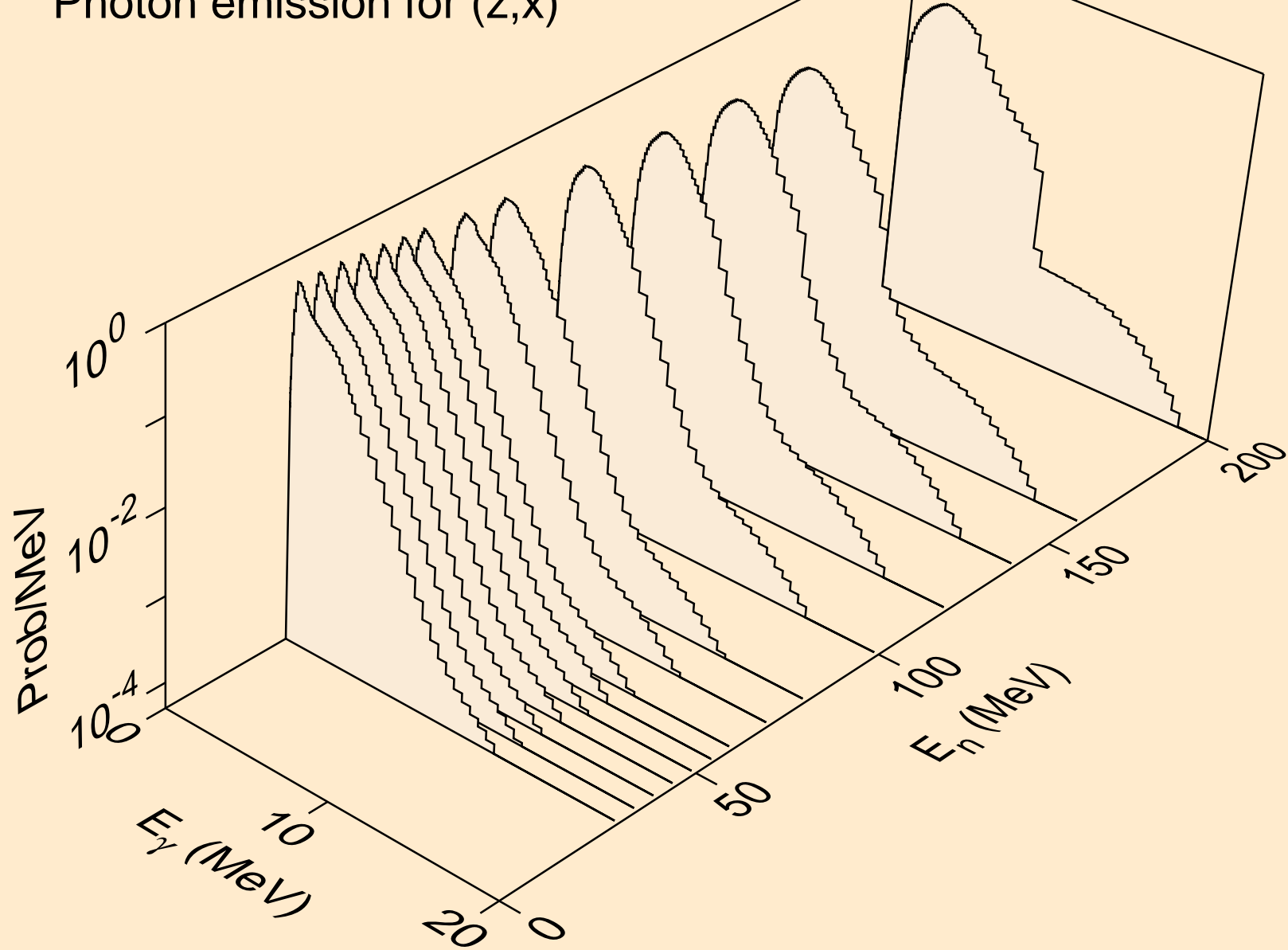


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

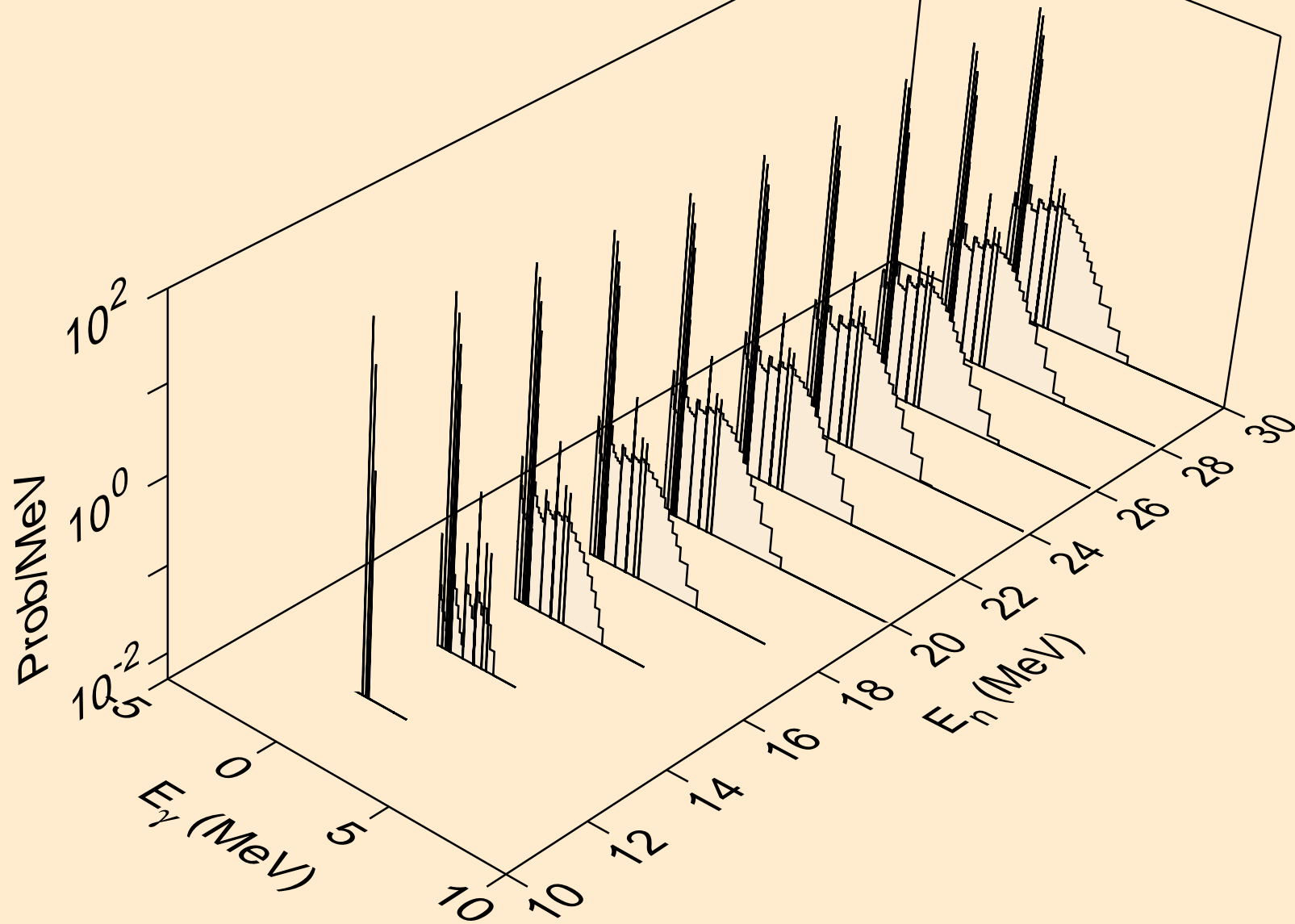




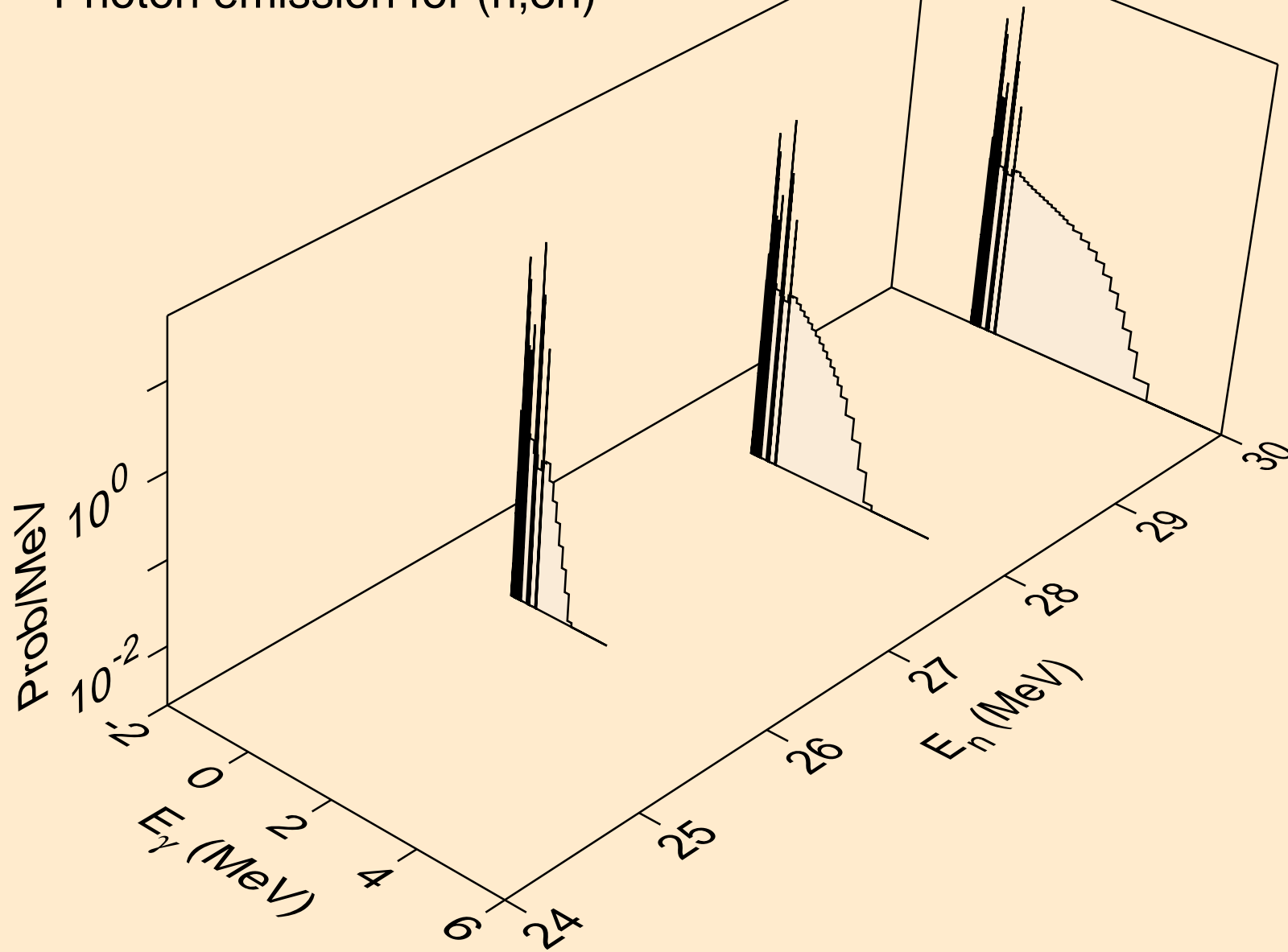
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



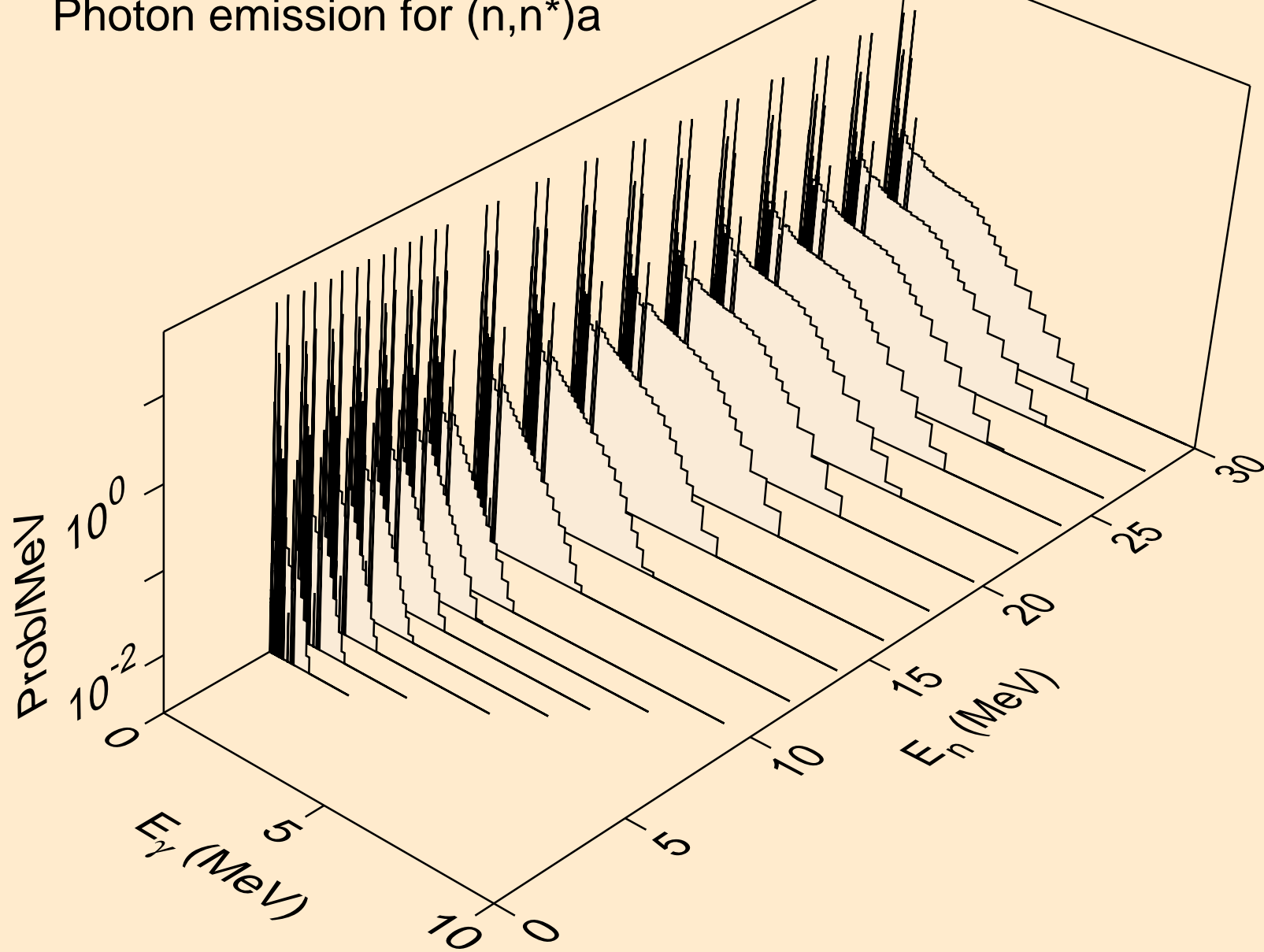
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



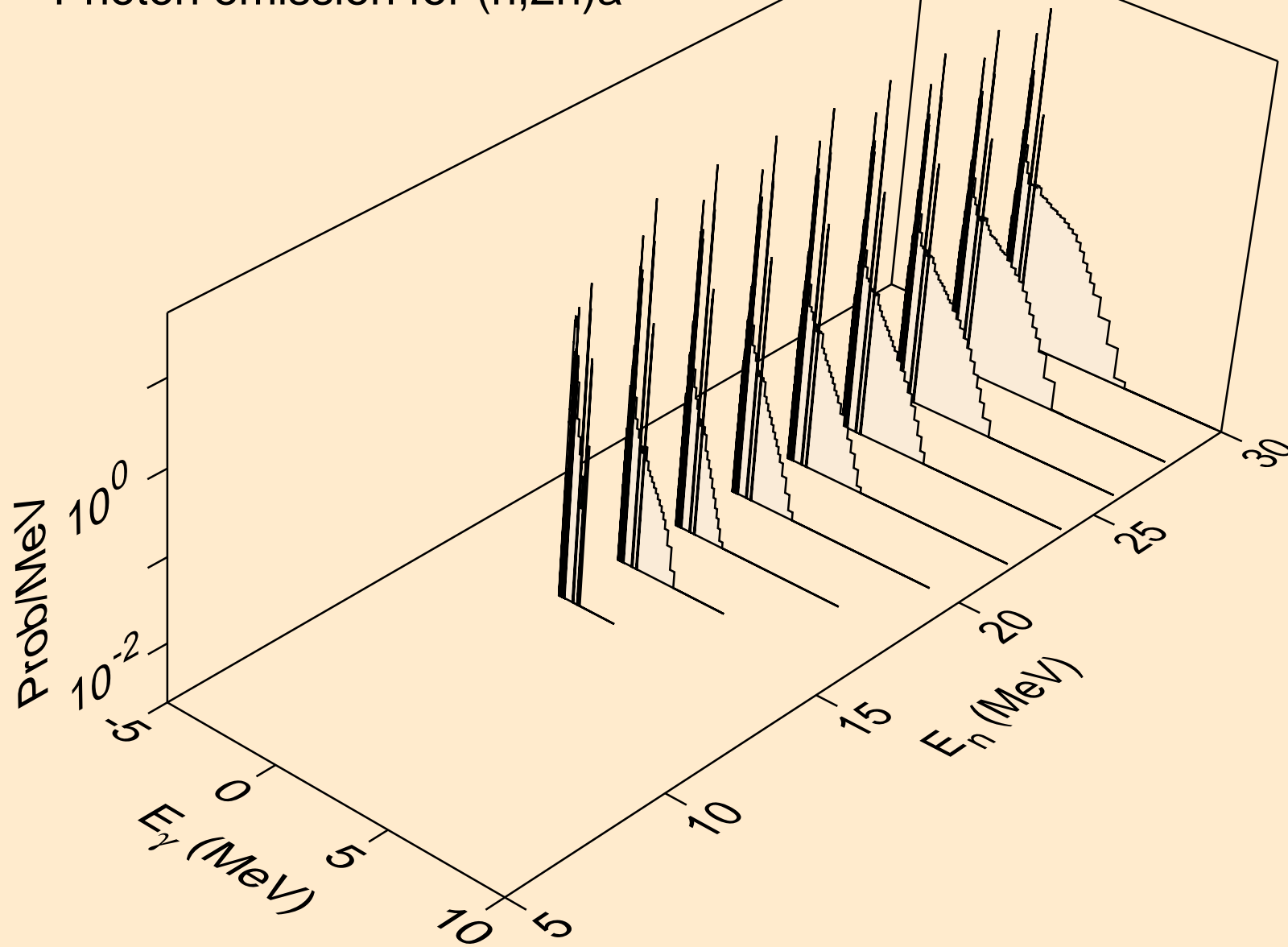
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



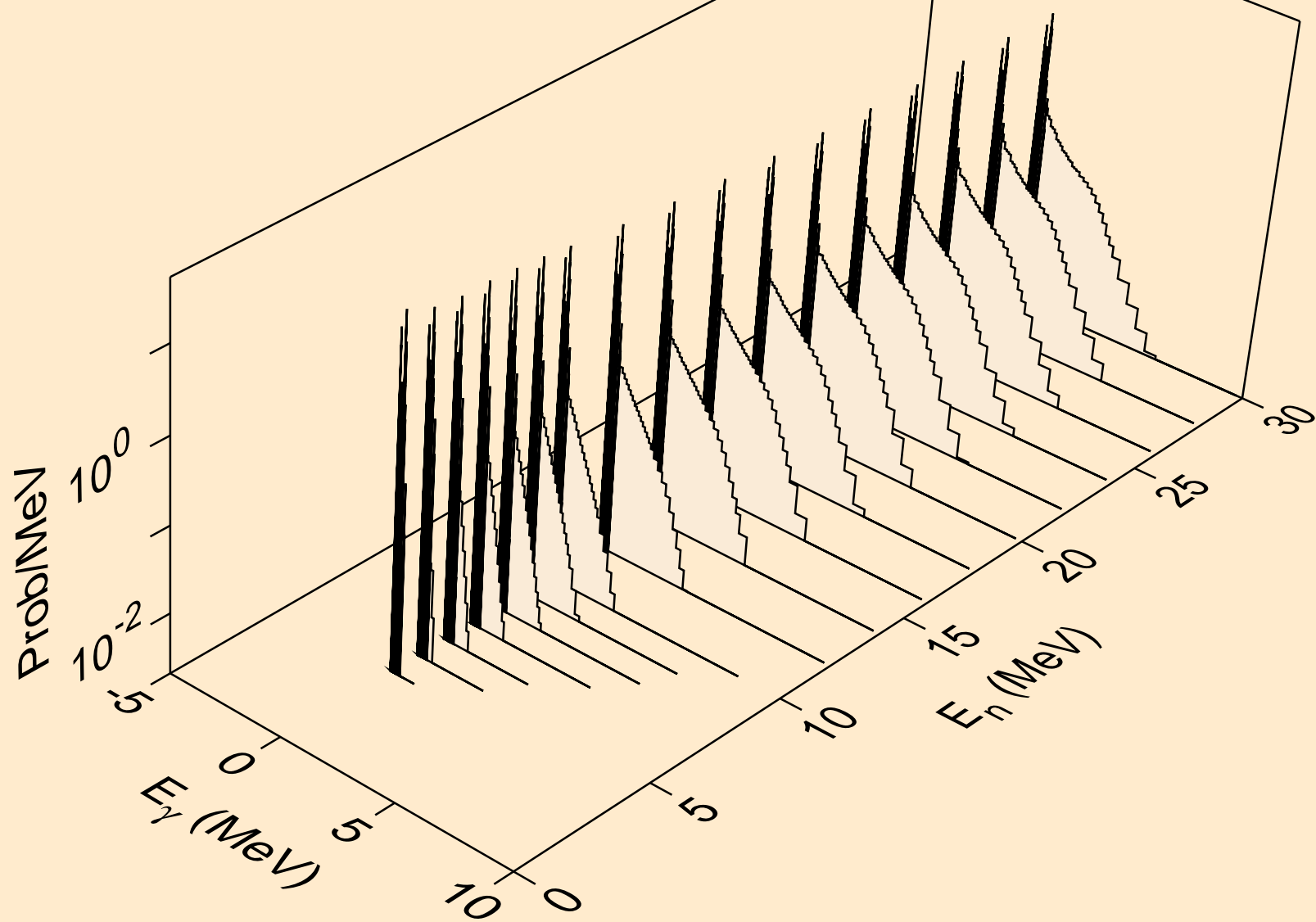
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



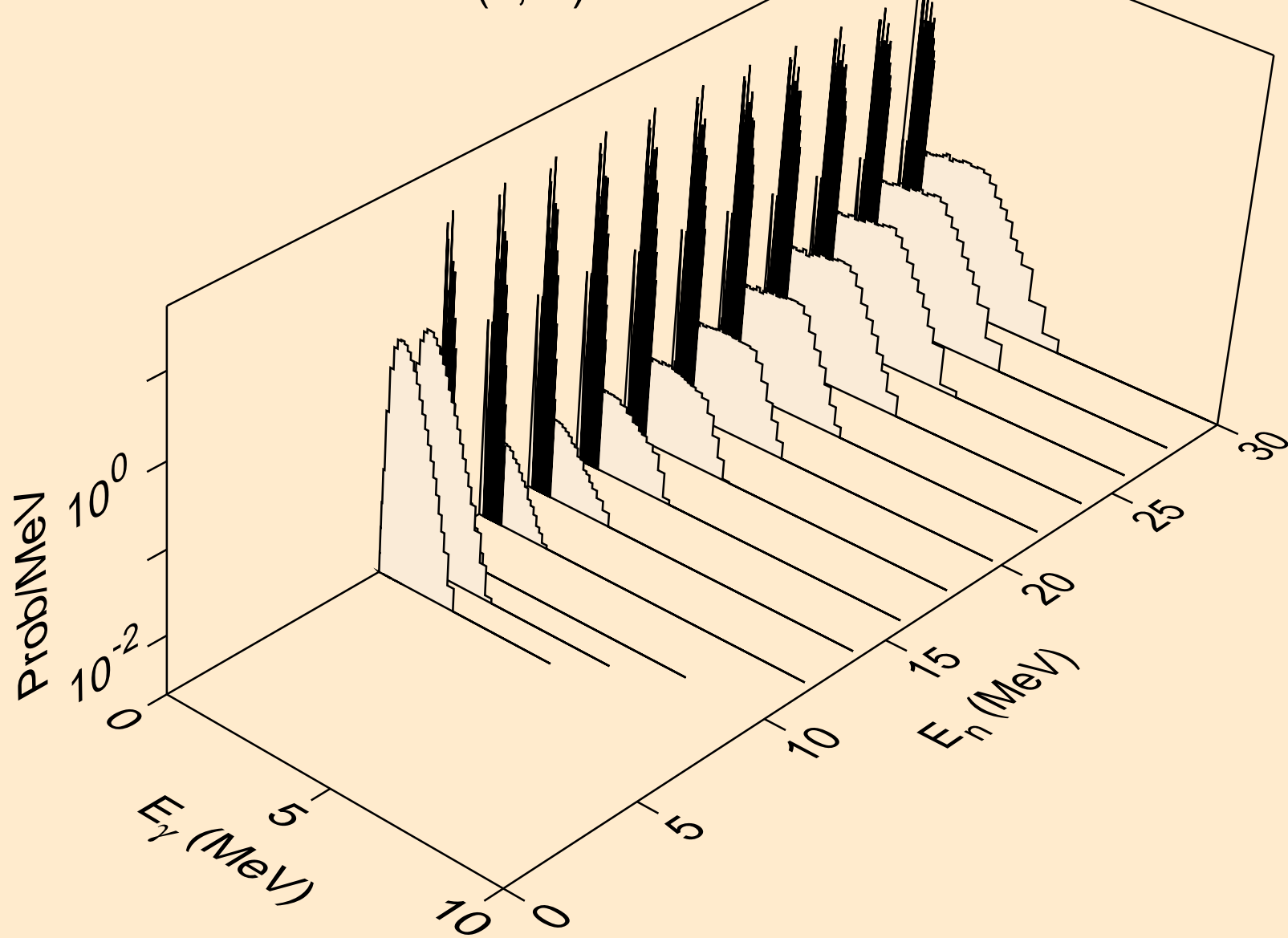
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



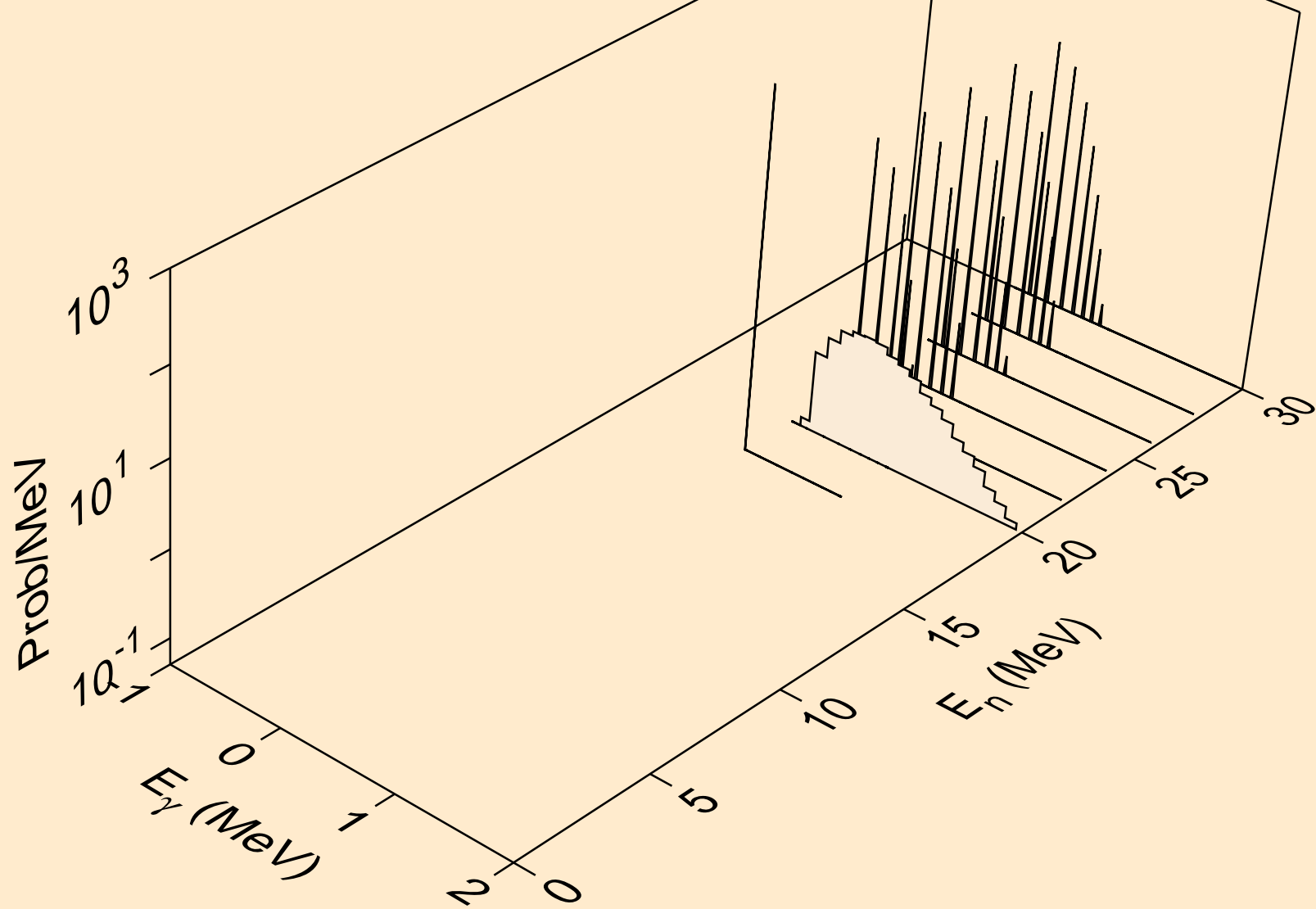
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

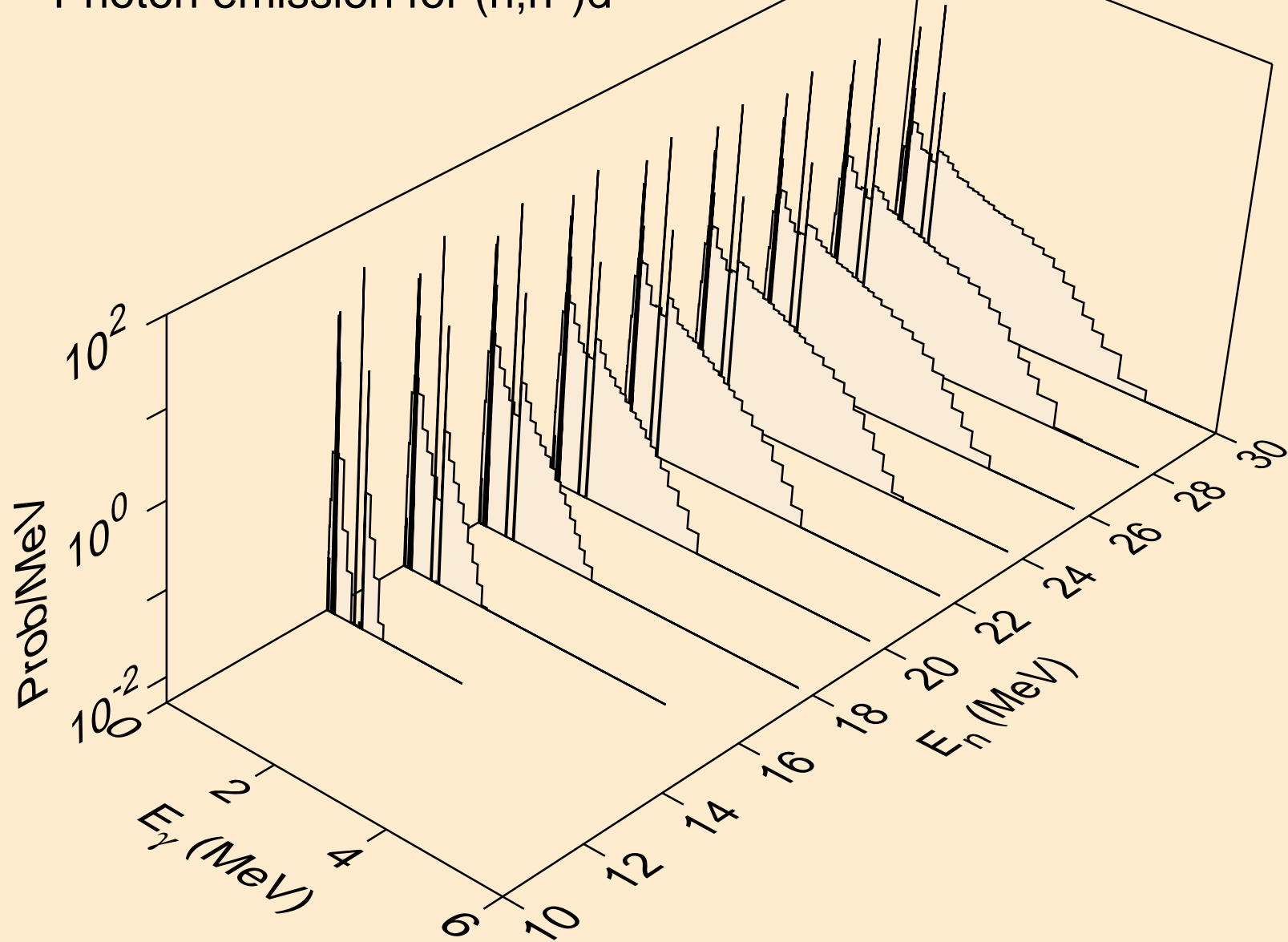


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

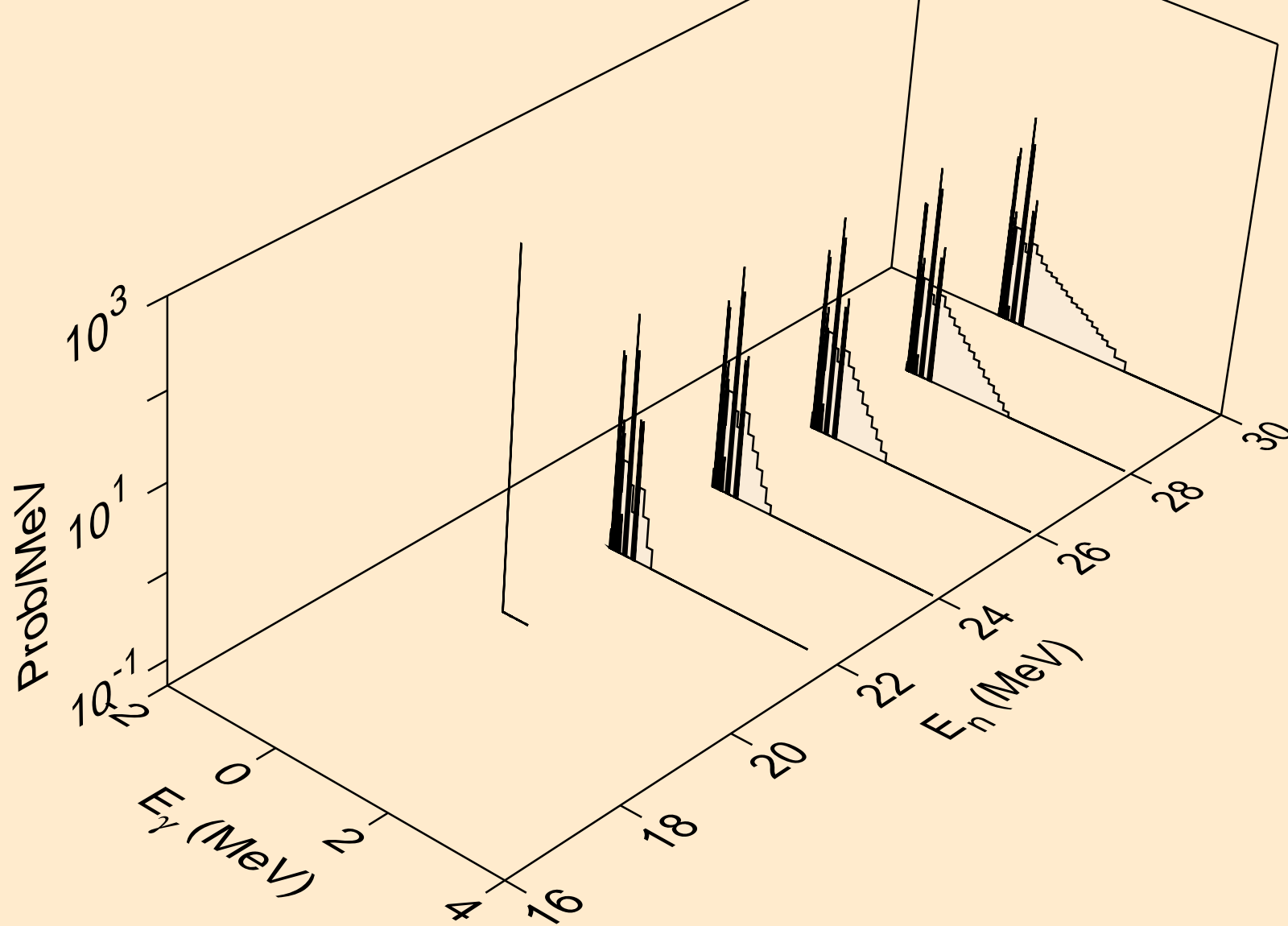




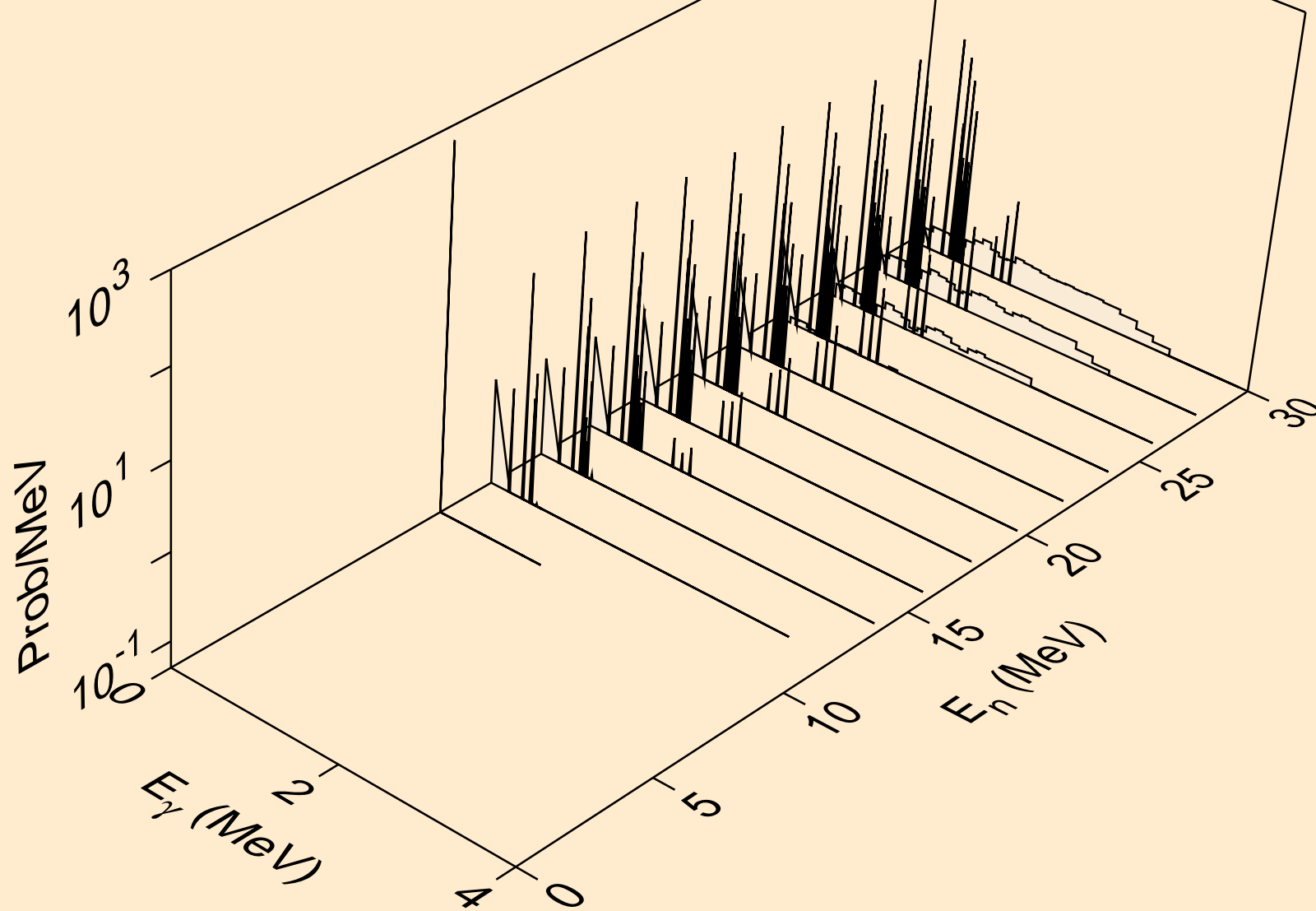
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



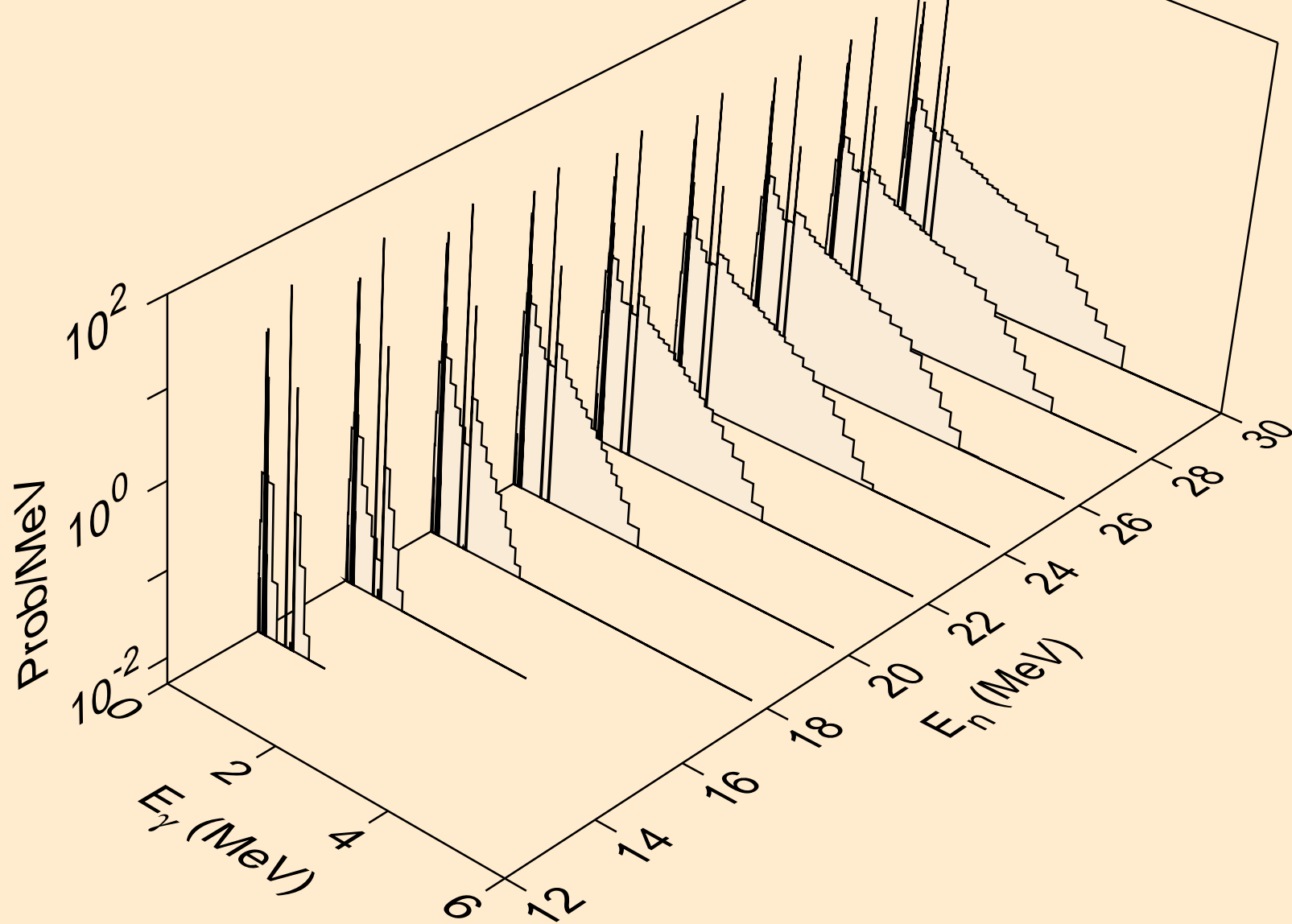
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



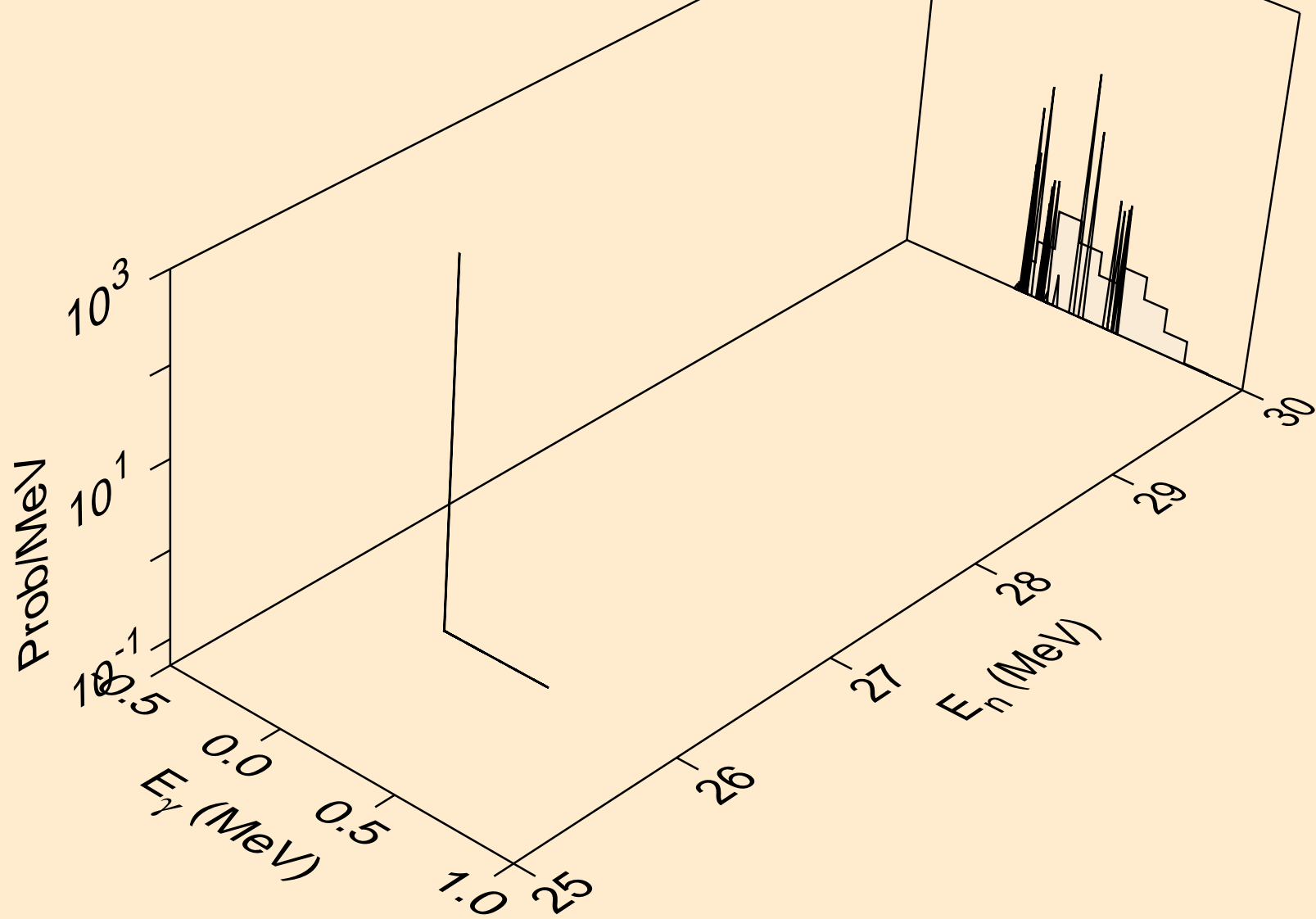
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



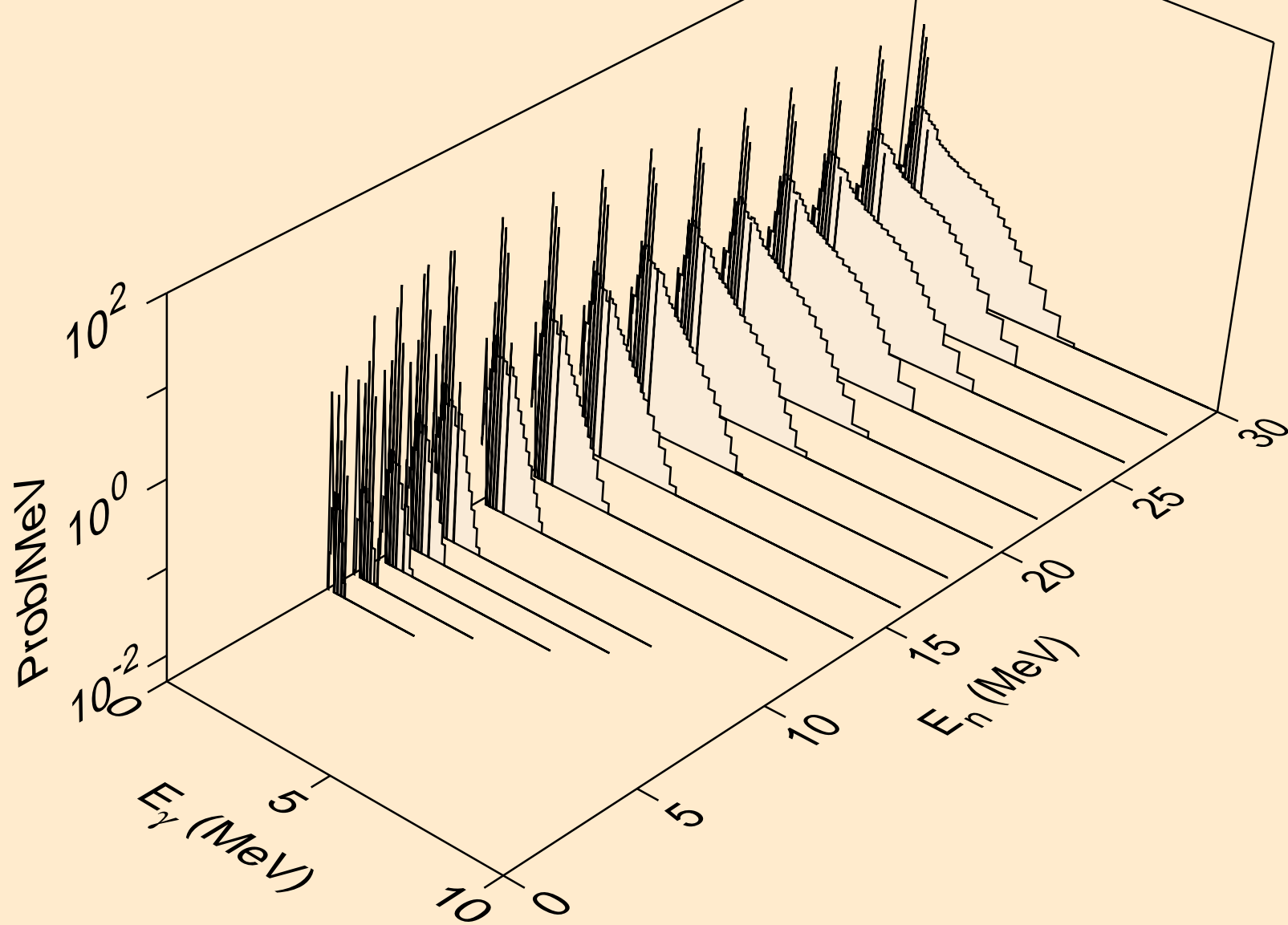
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



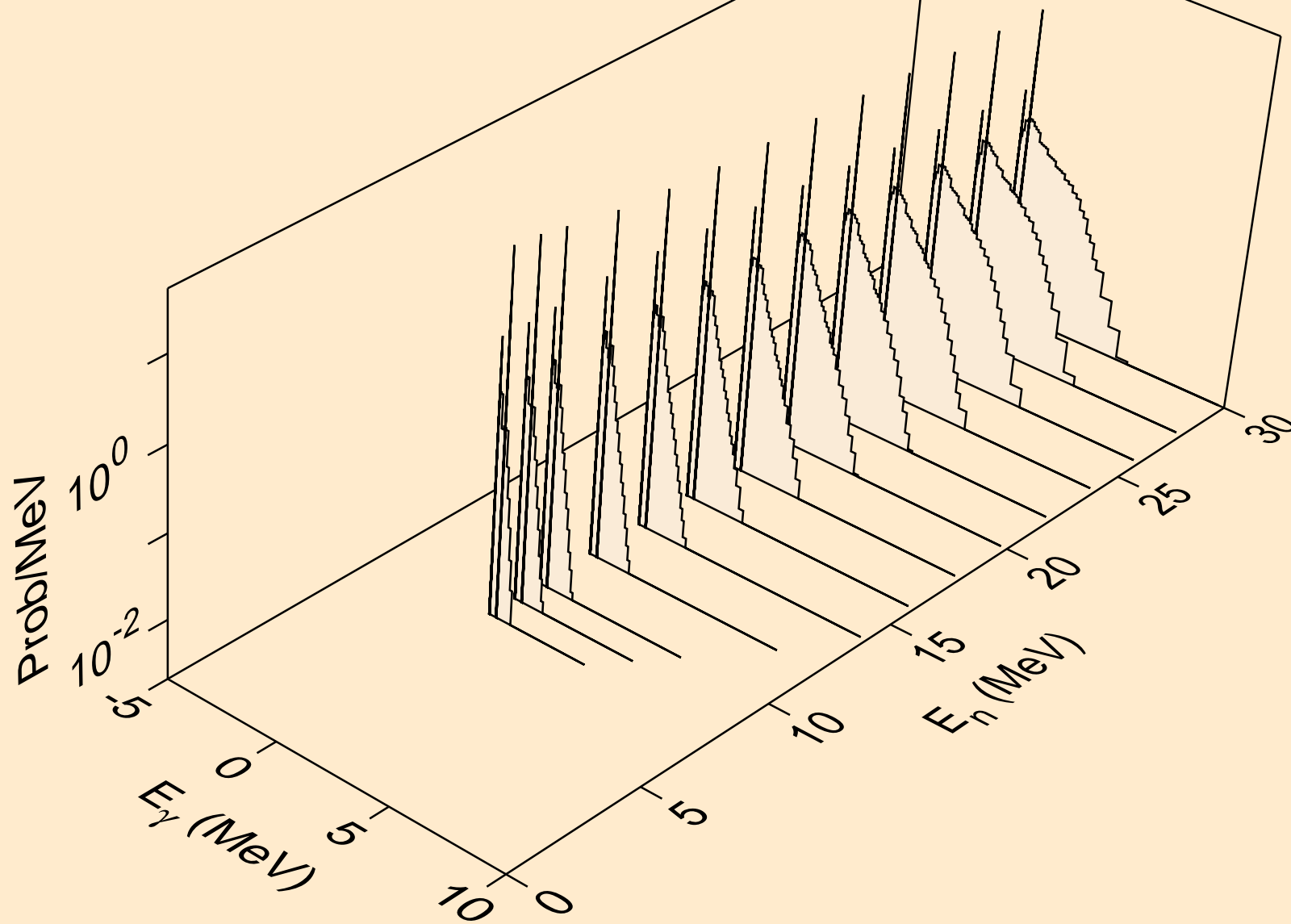
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Photon emission for (n,3np)



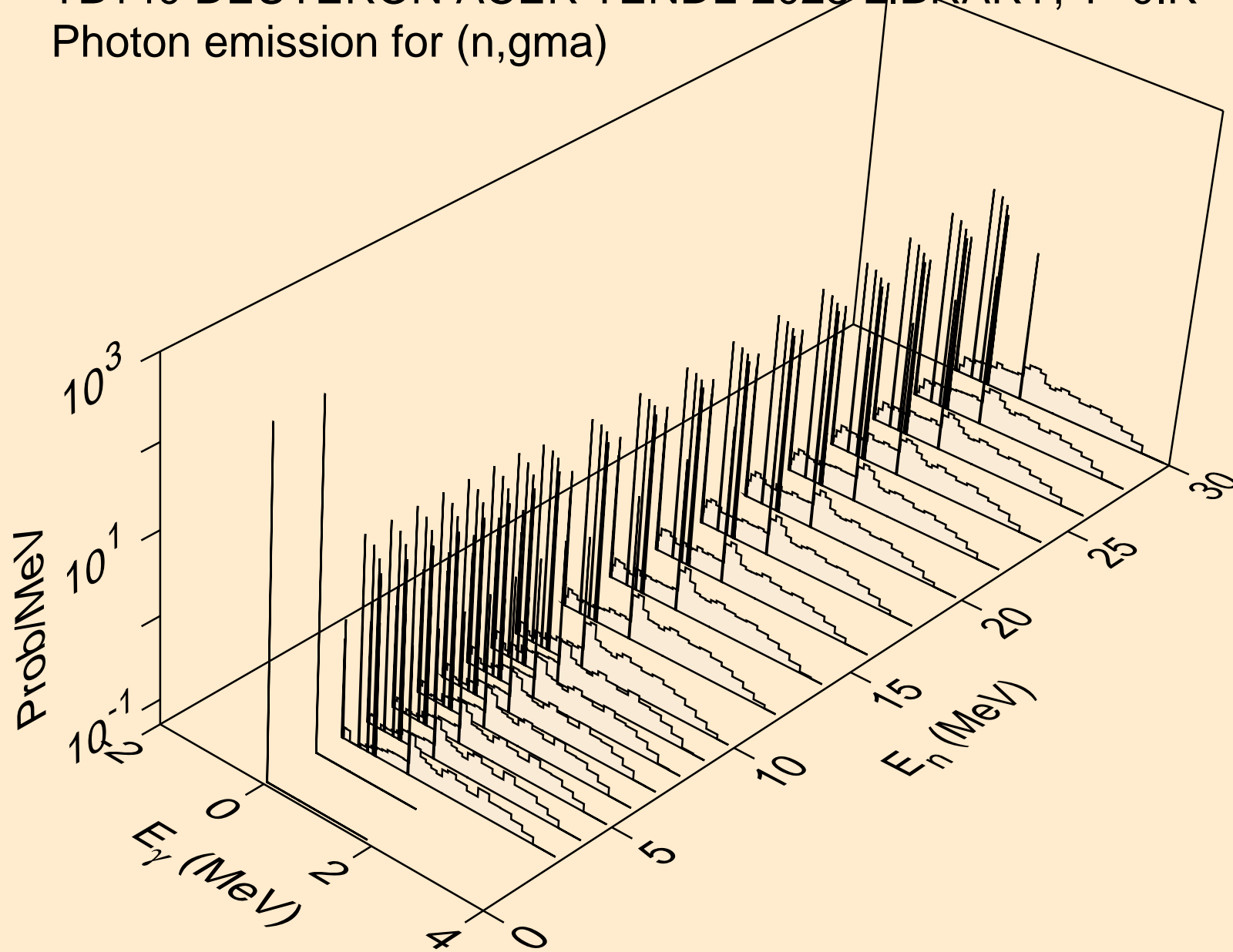
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

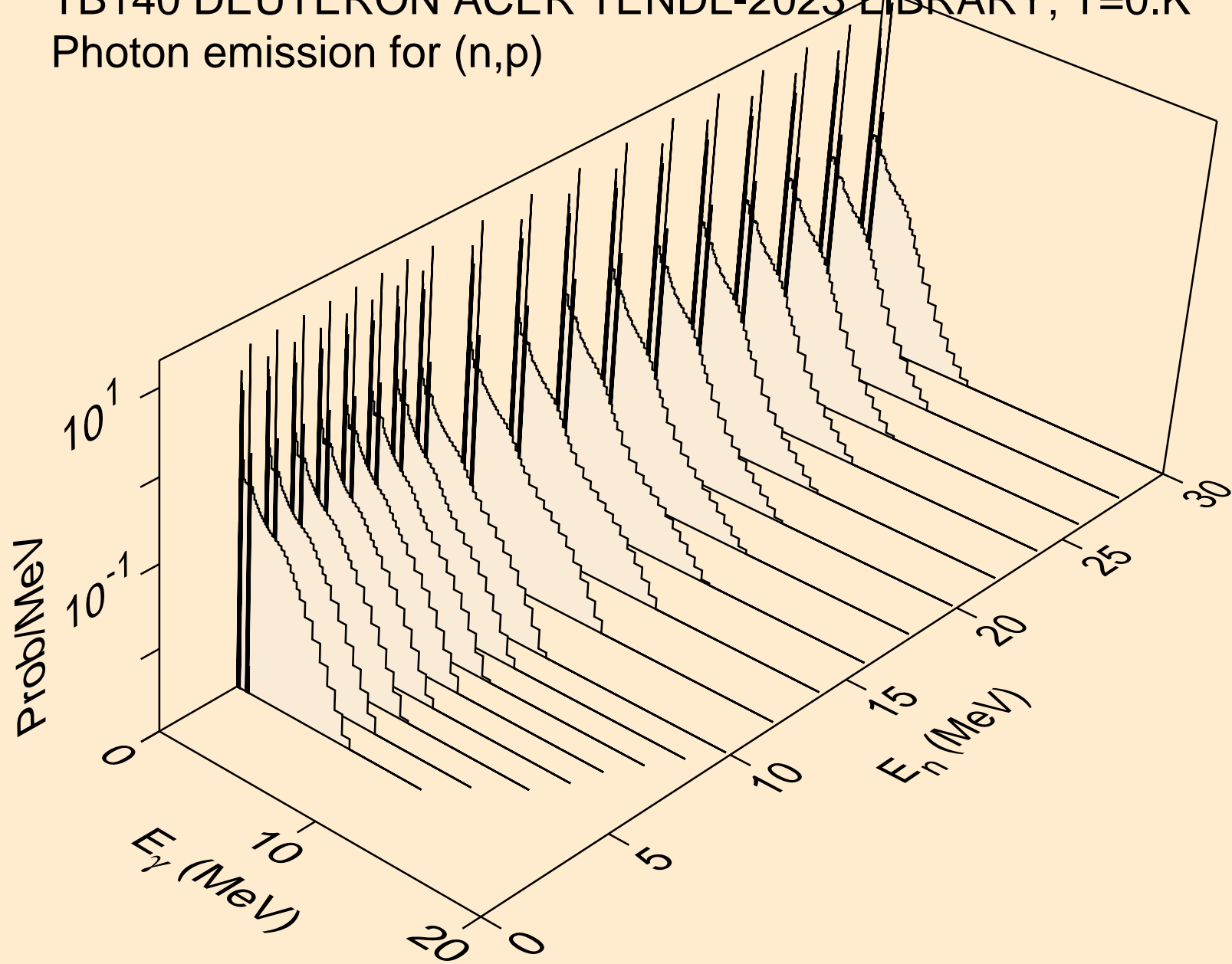


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

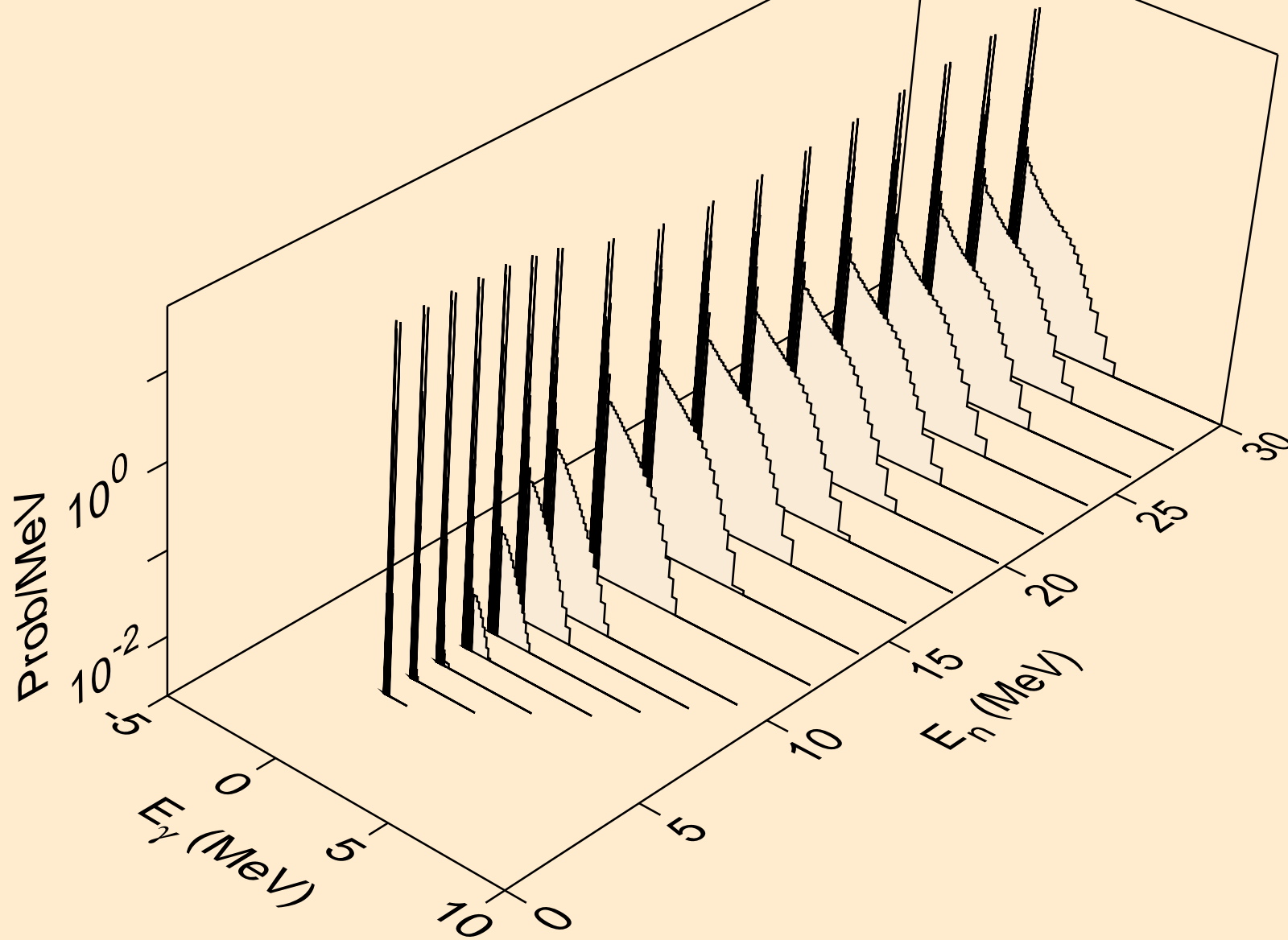




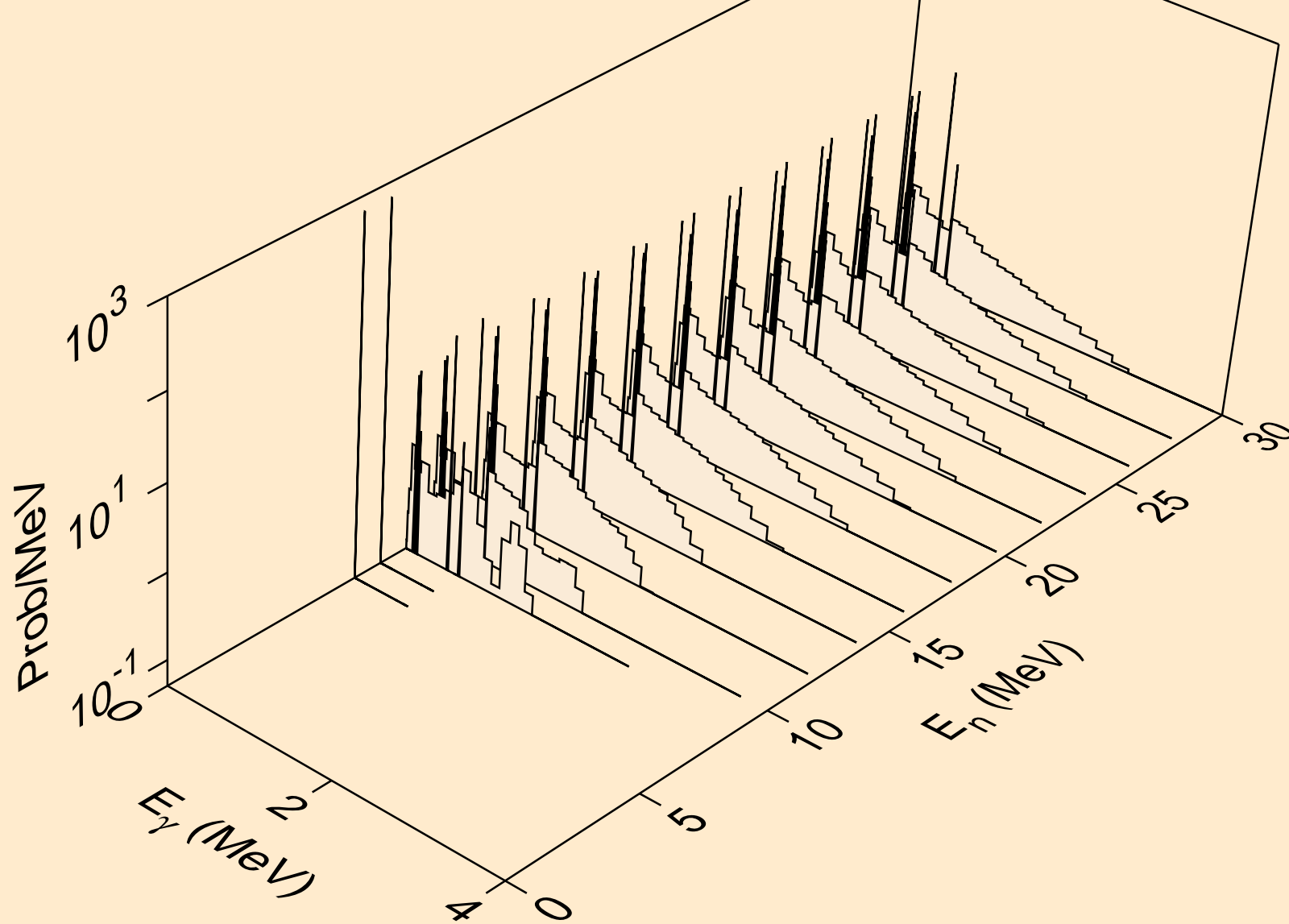
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Photon emission for (n,p)



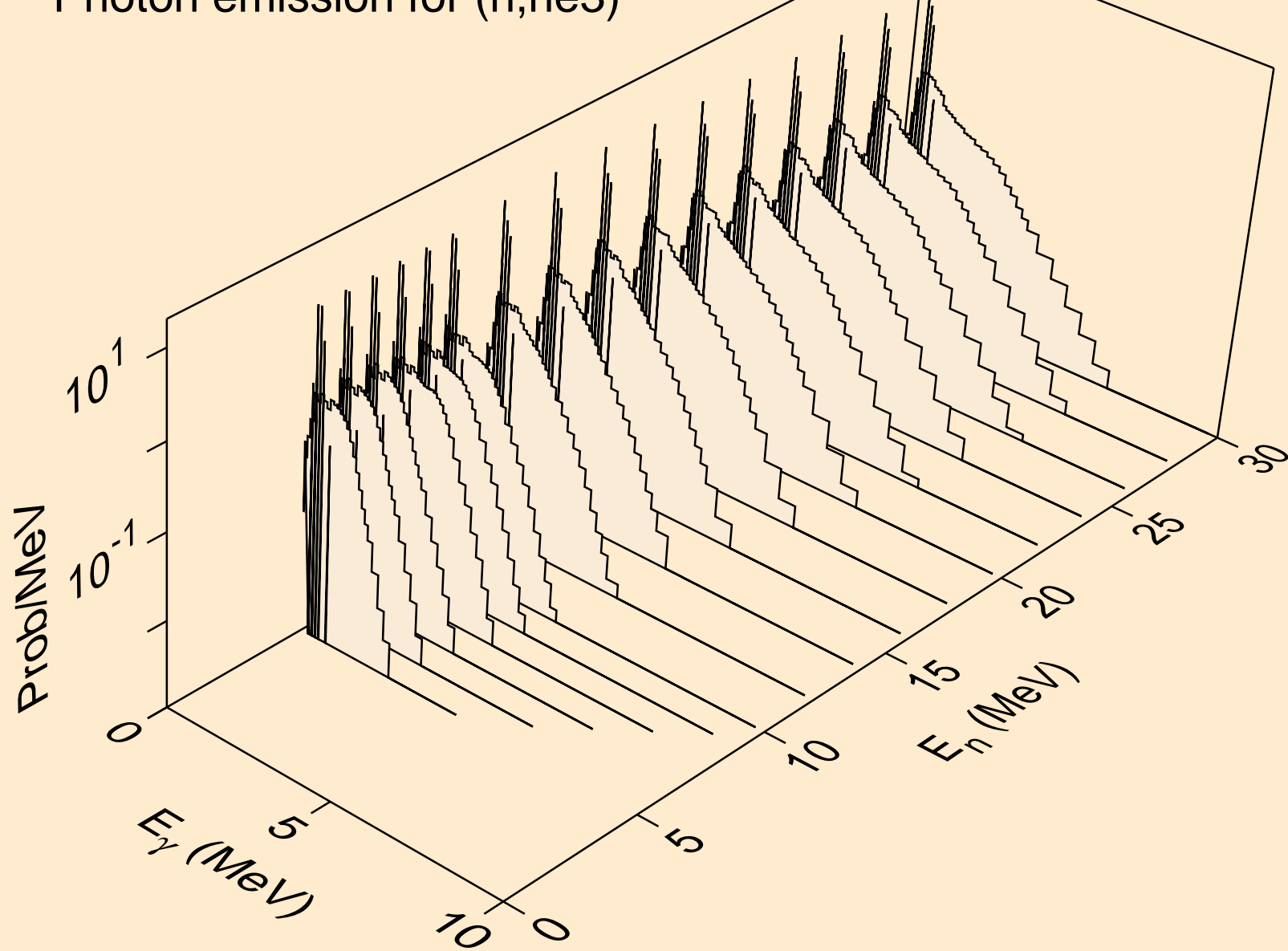
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



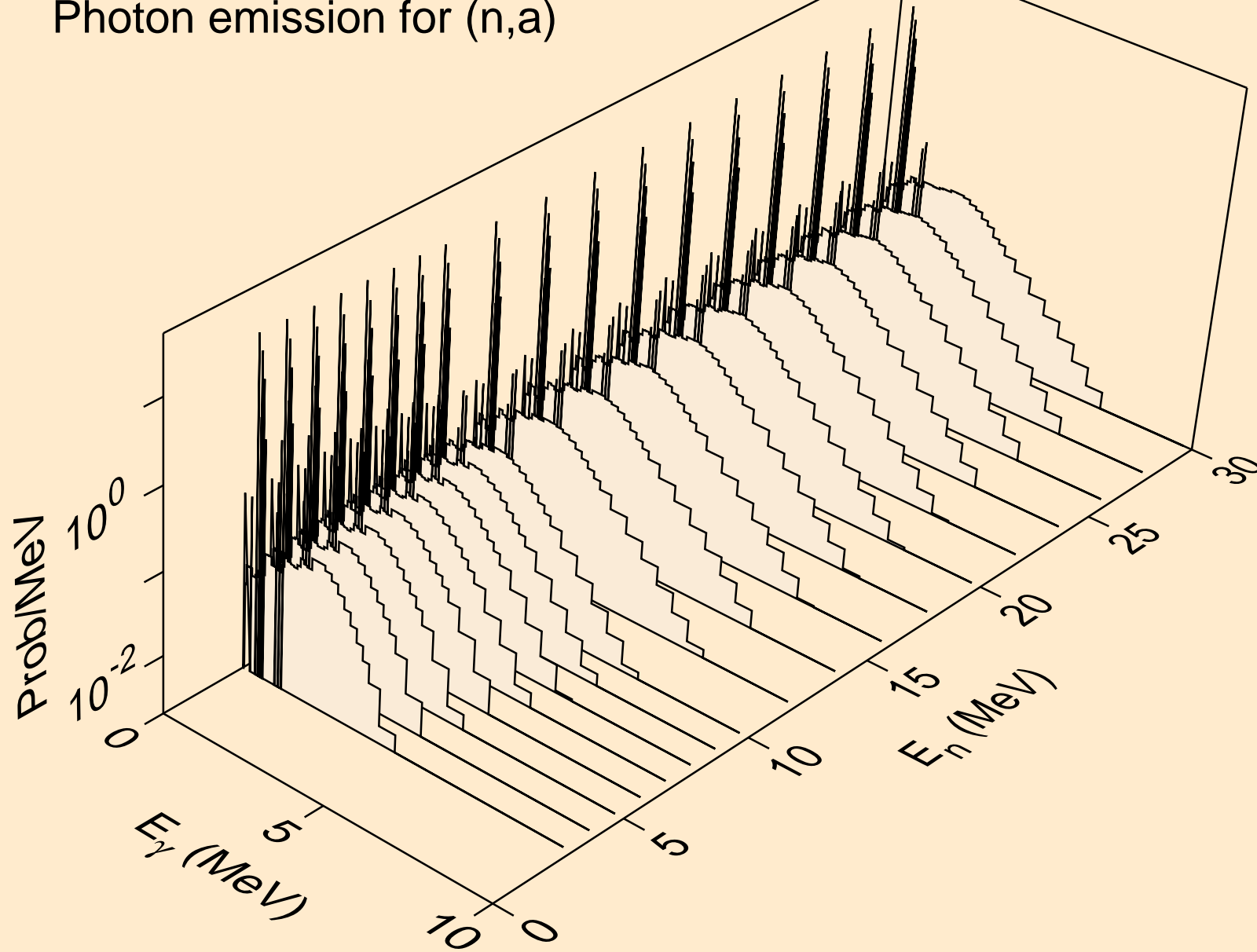
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



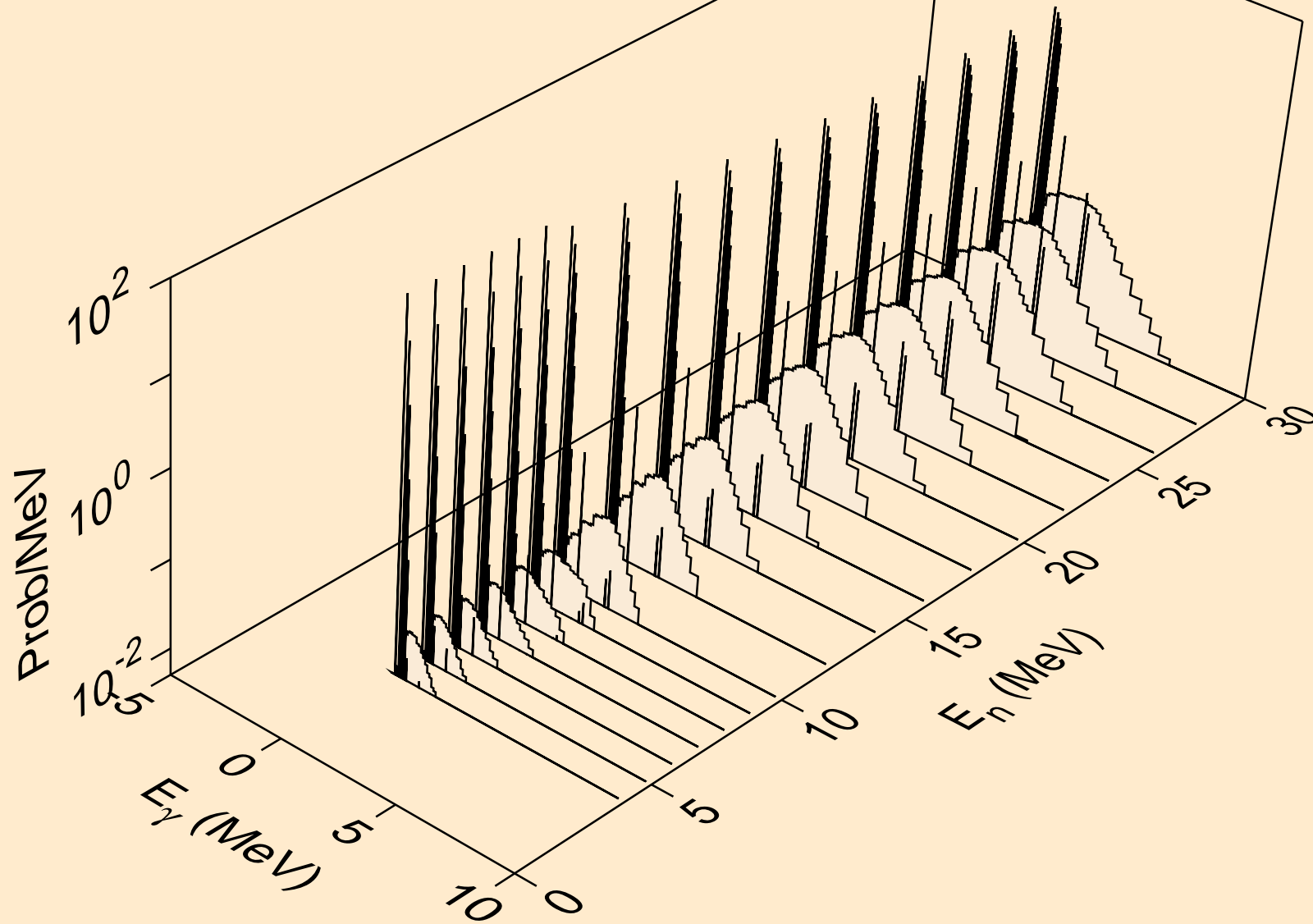
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



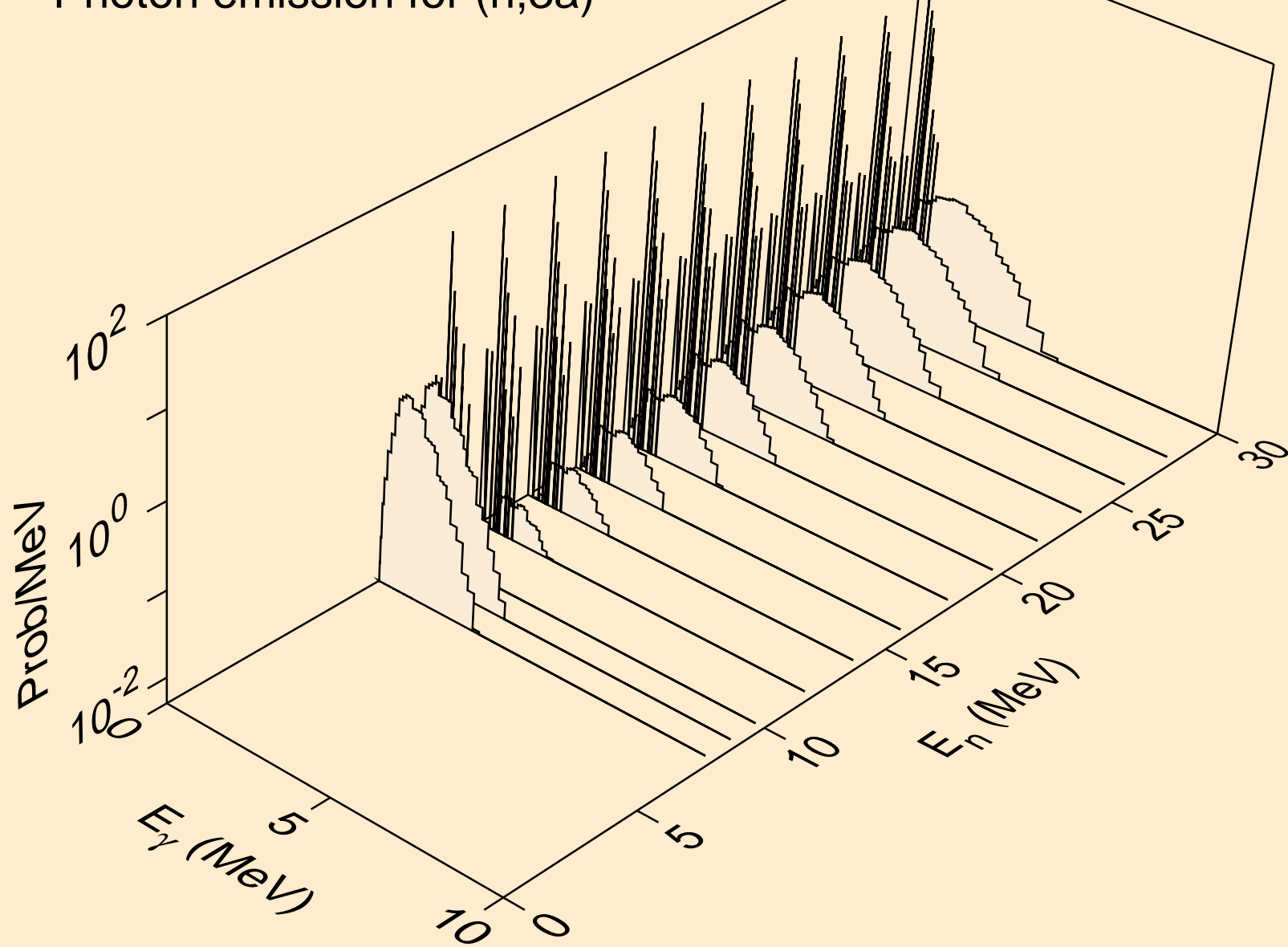
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



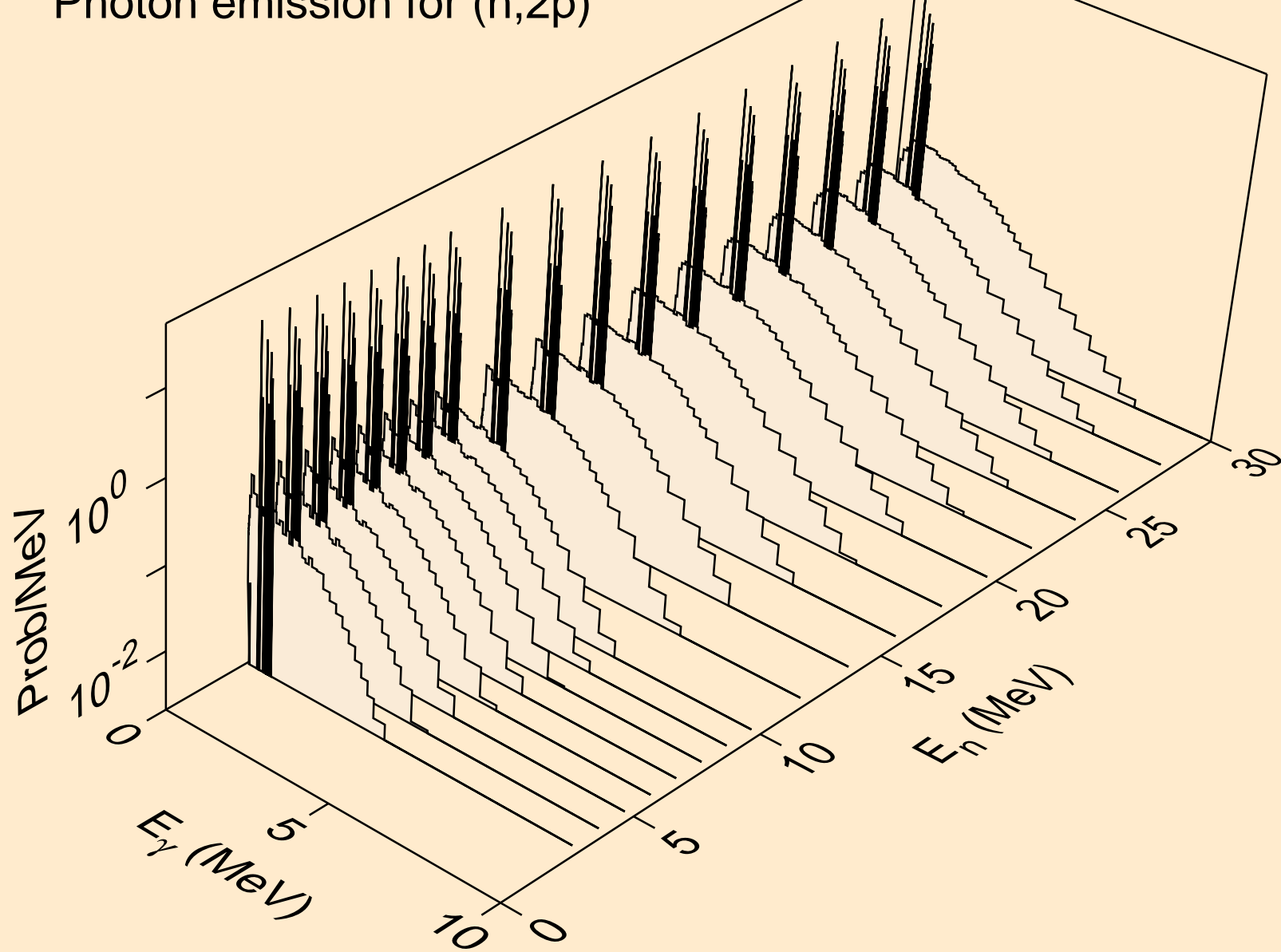
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

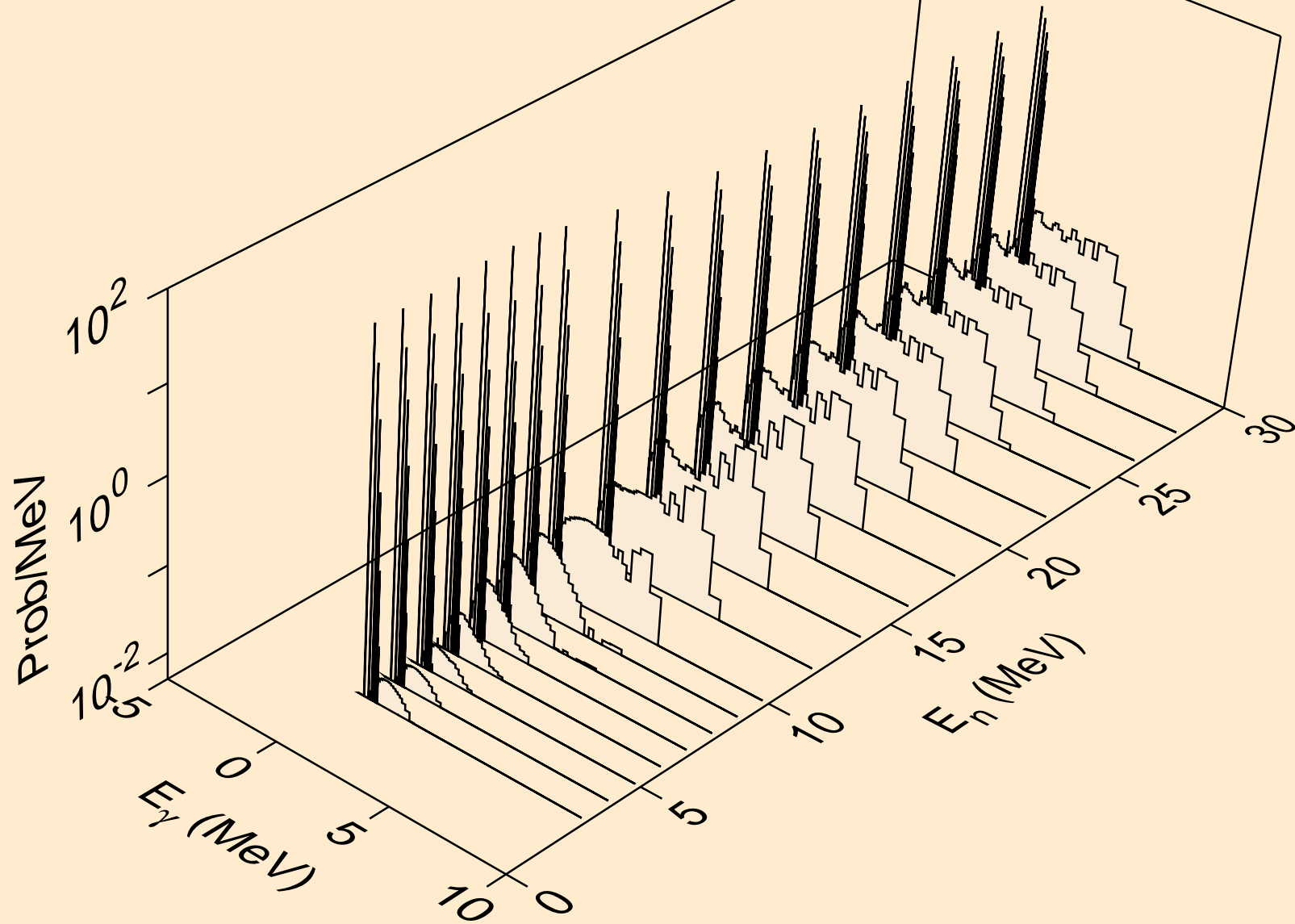


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

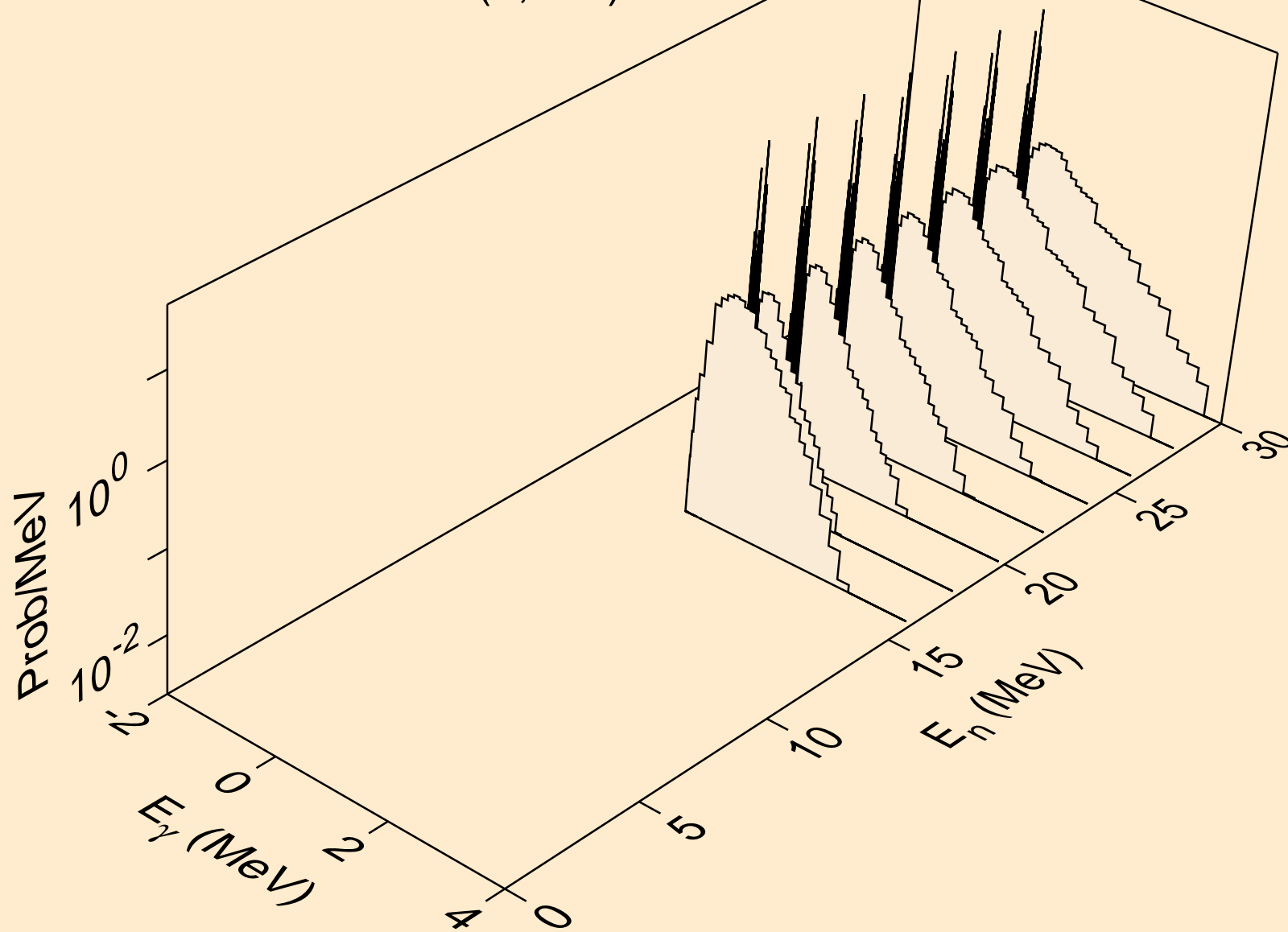




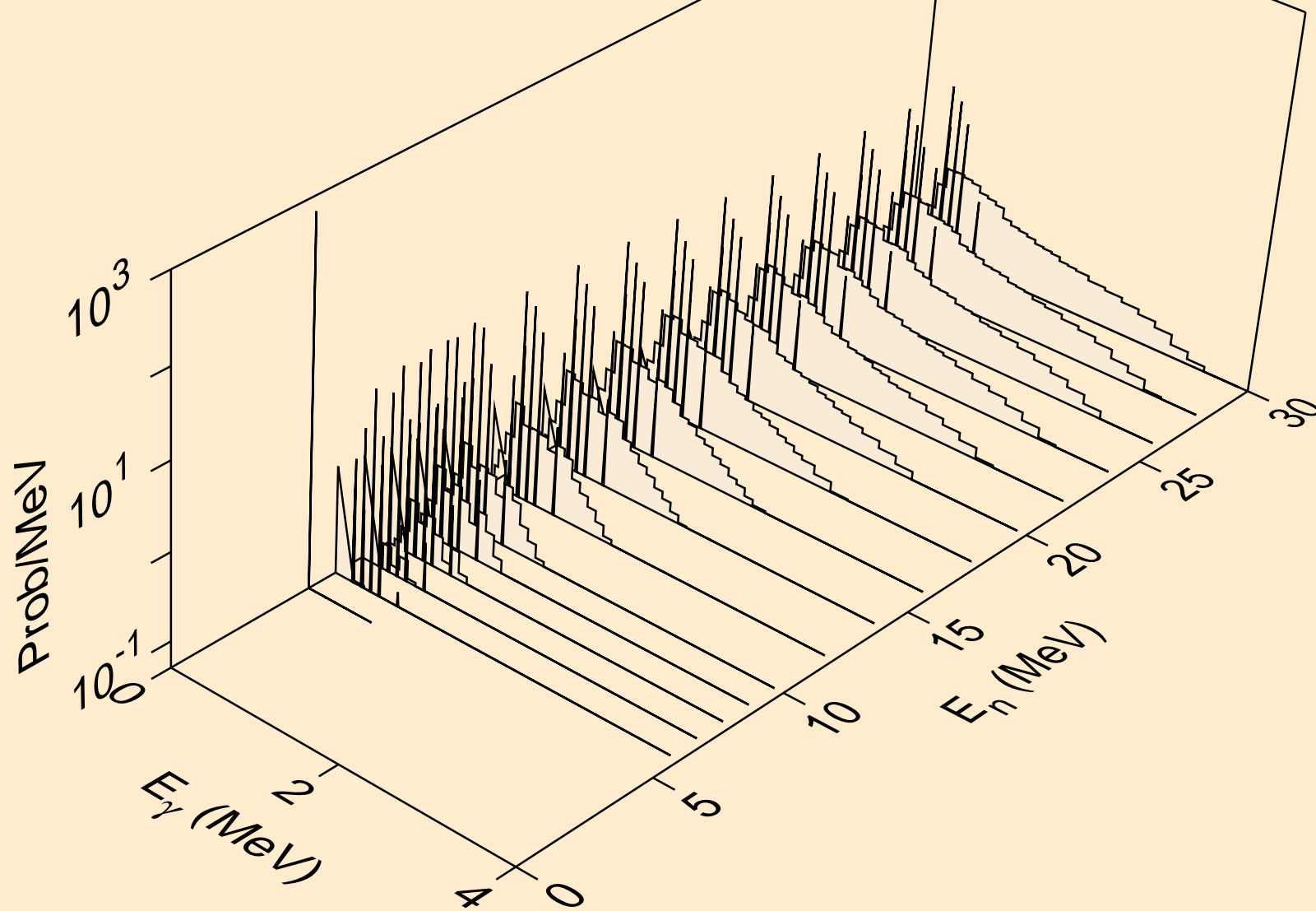
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Photon emission for (n,p)



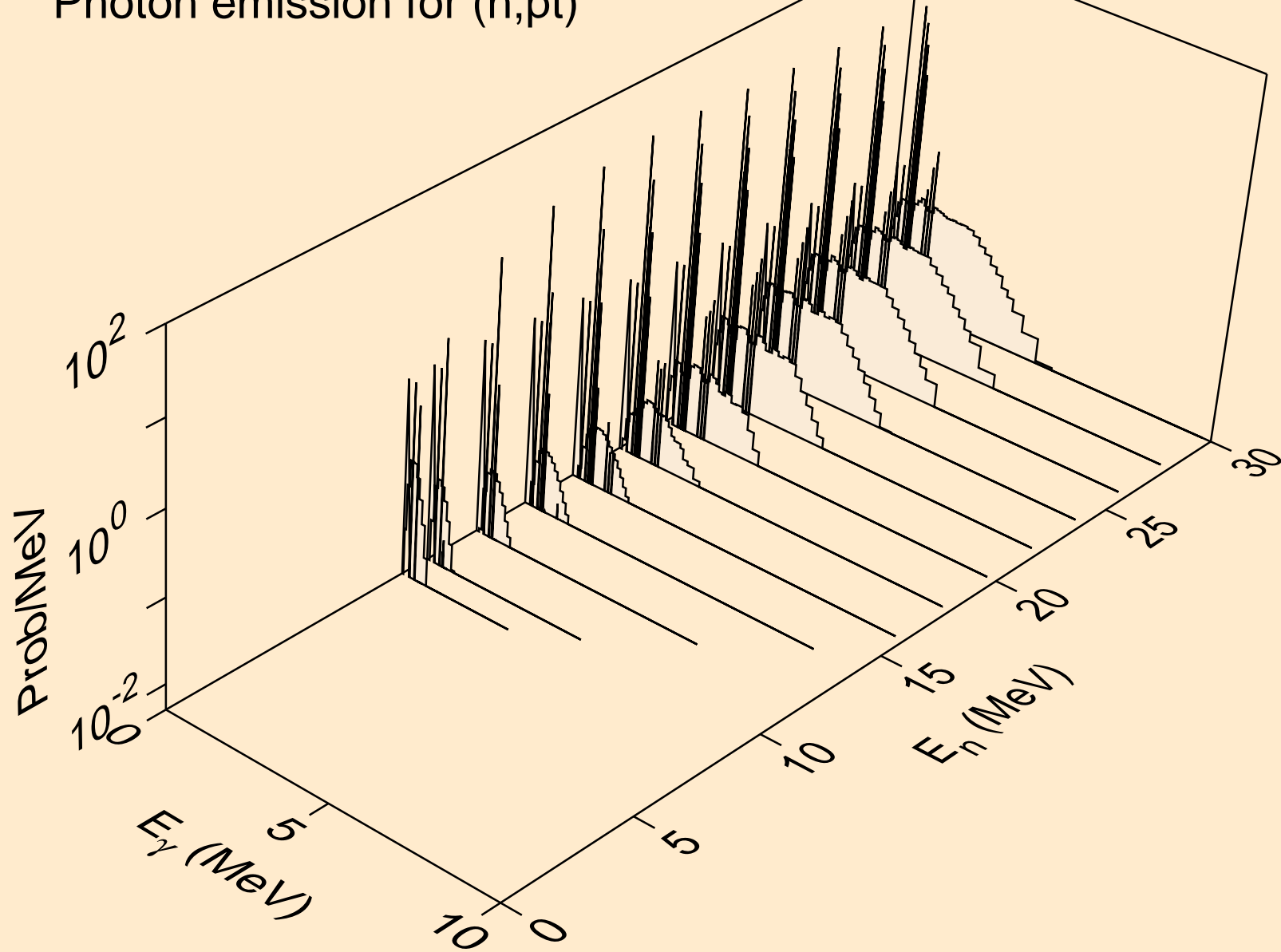
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Photon emission for (n,d2a)



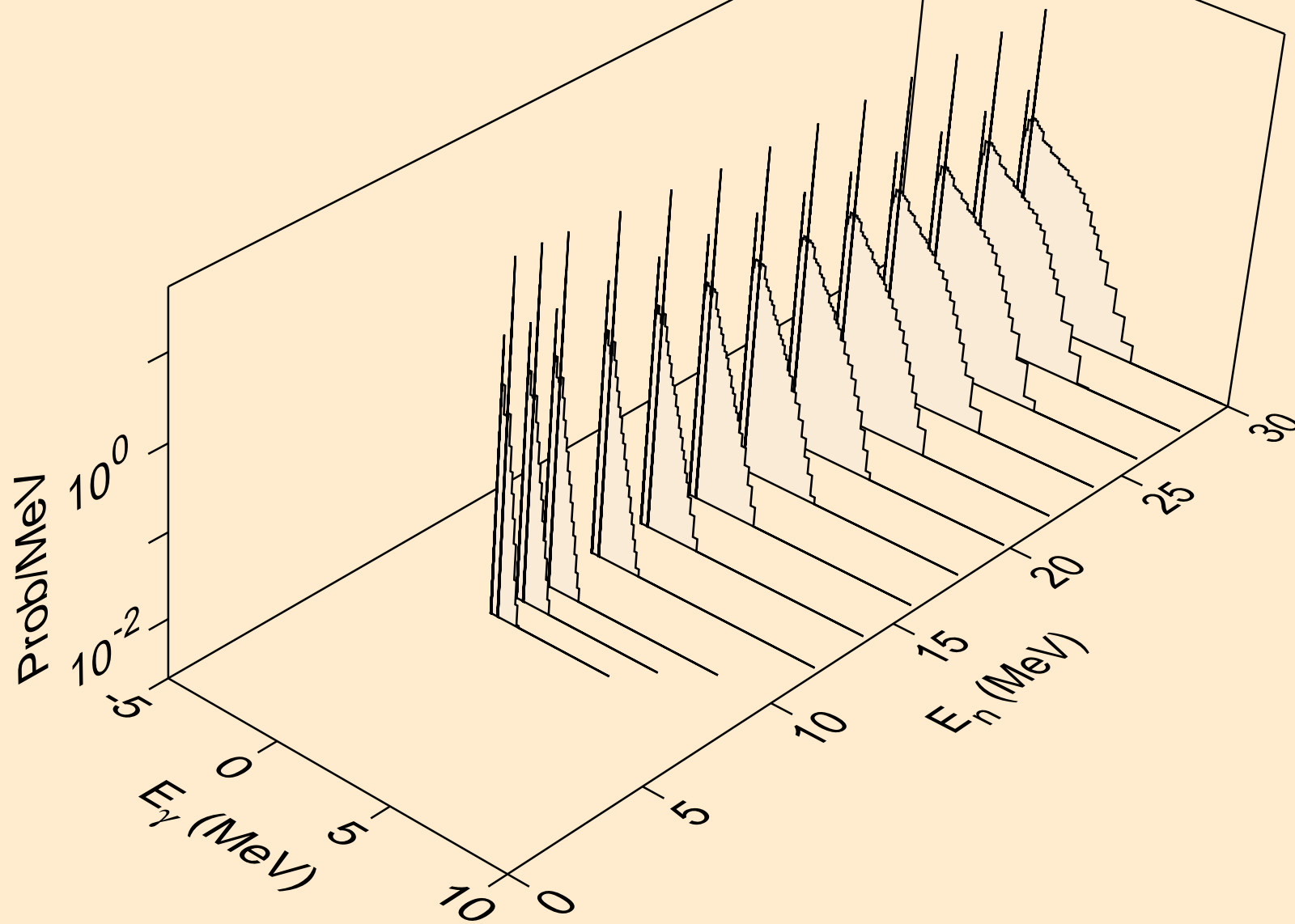
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

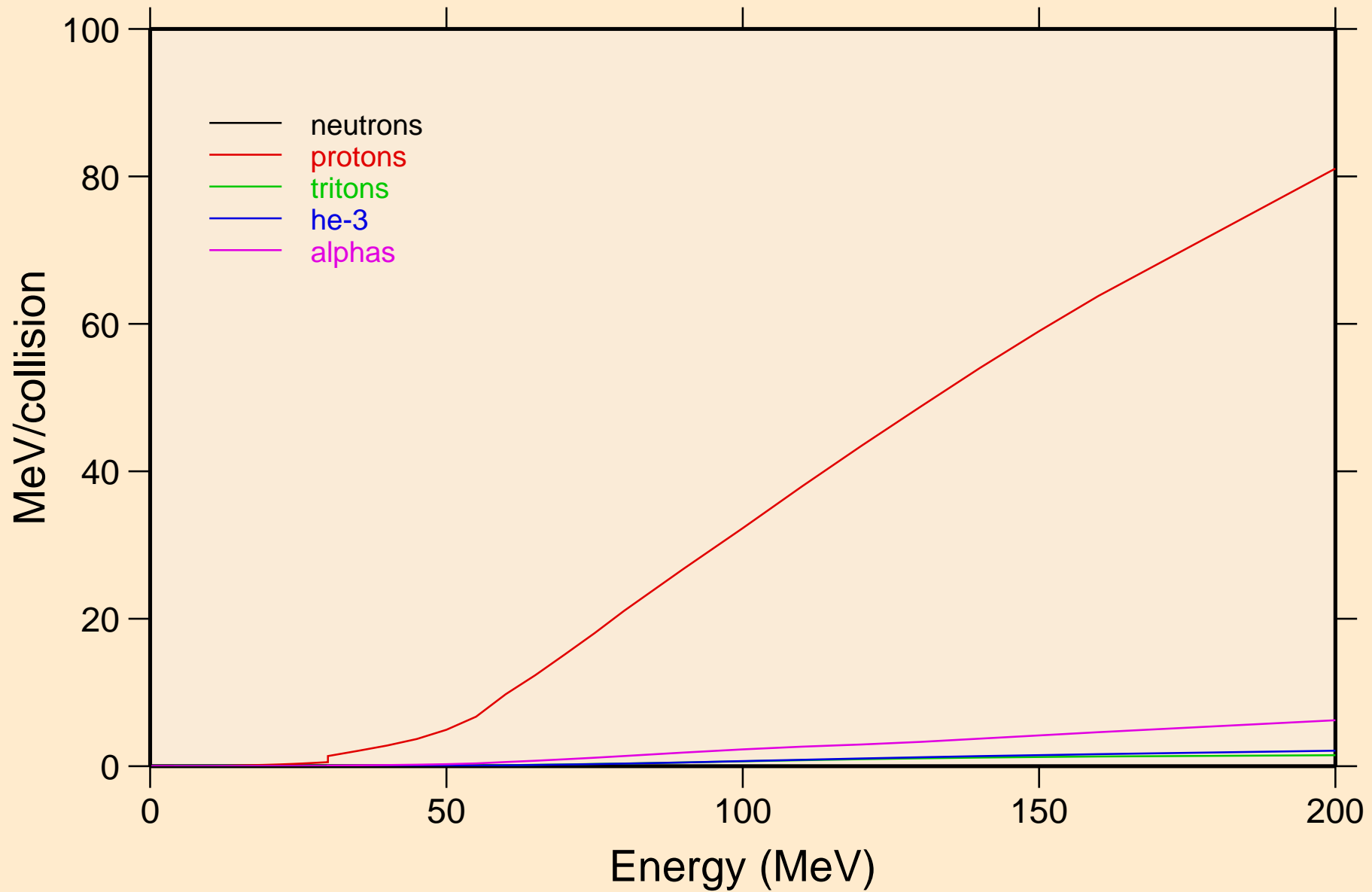


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Photon emission for (n,da)

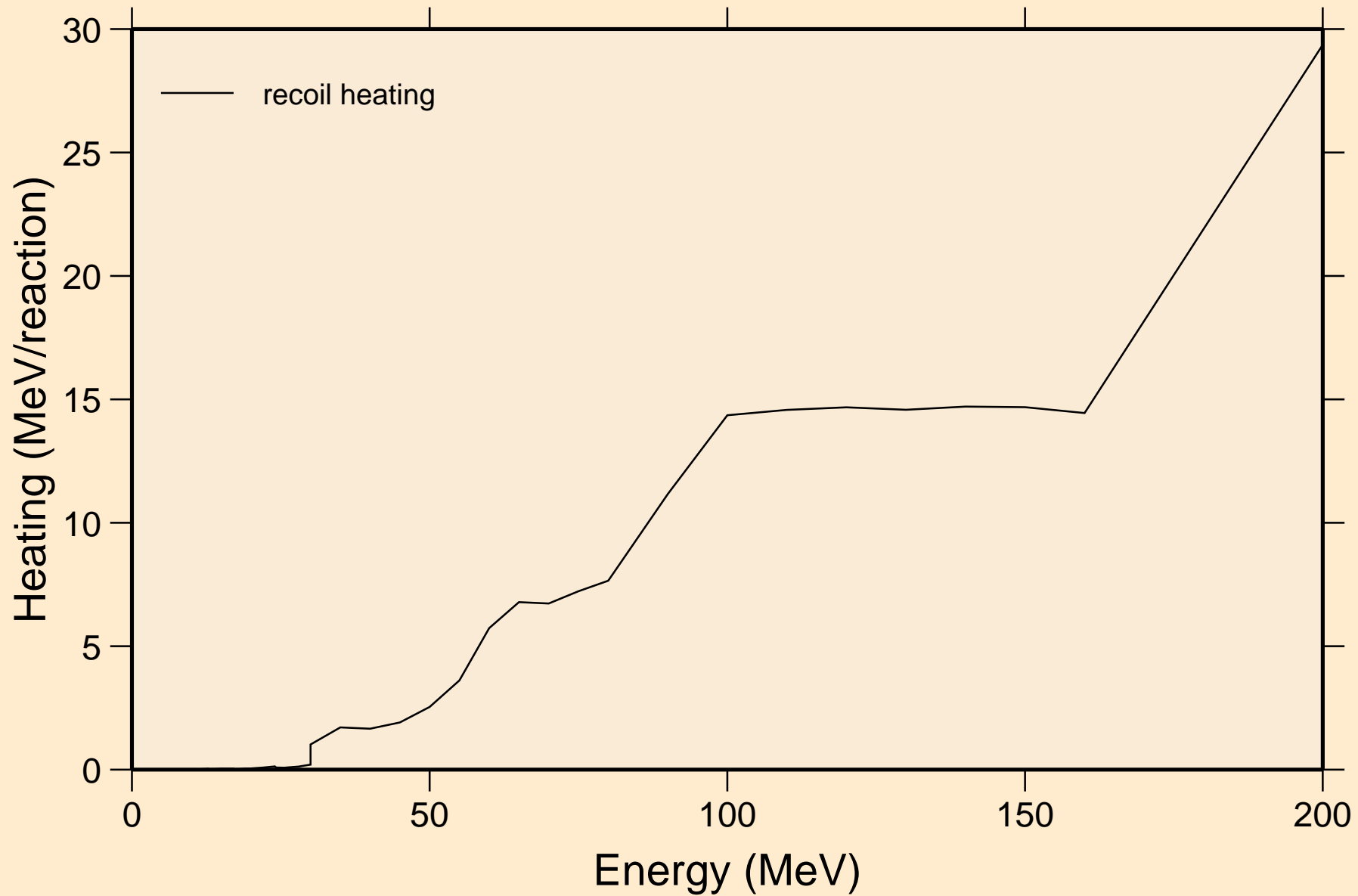


# TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

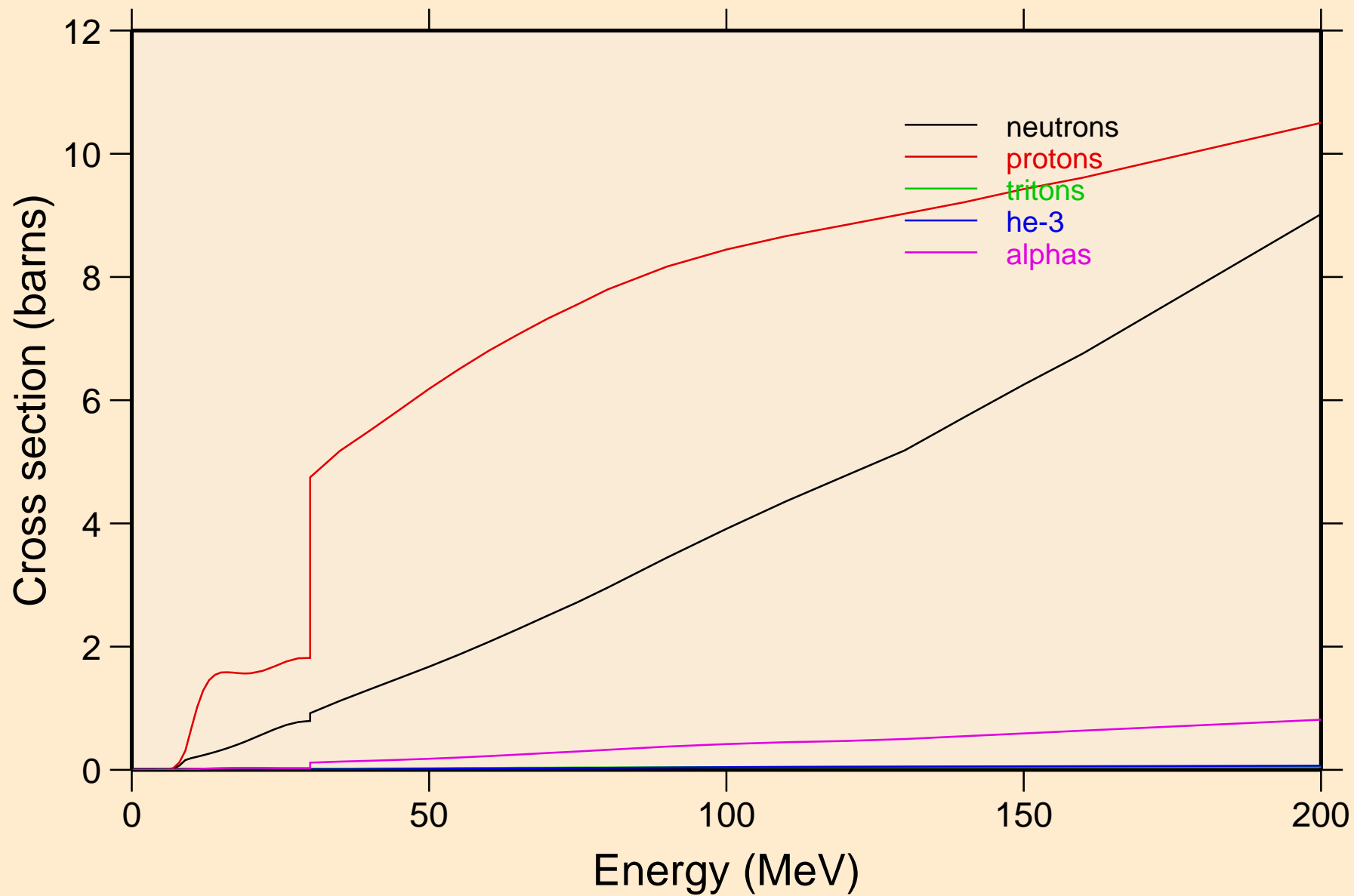
## Particle heating contributions



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

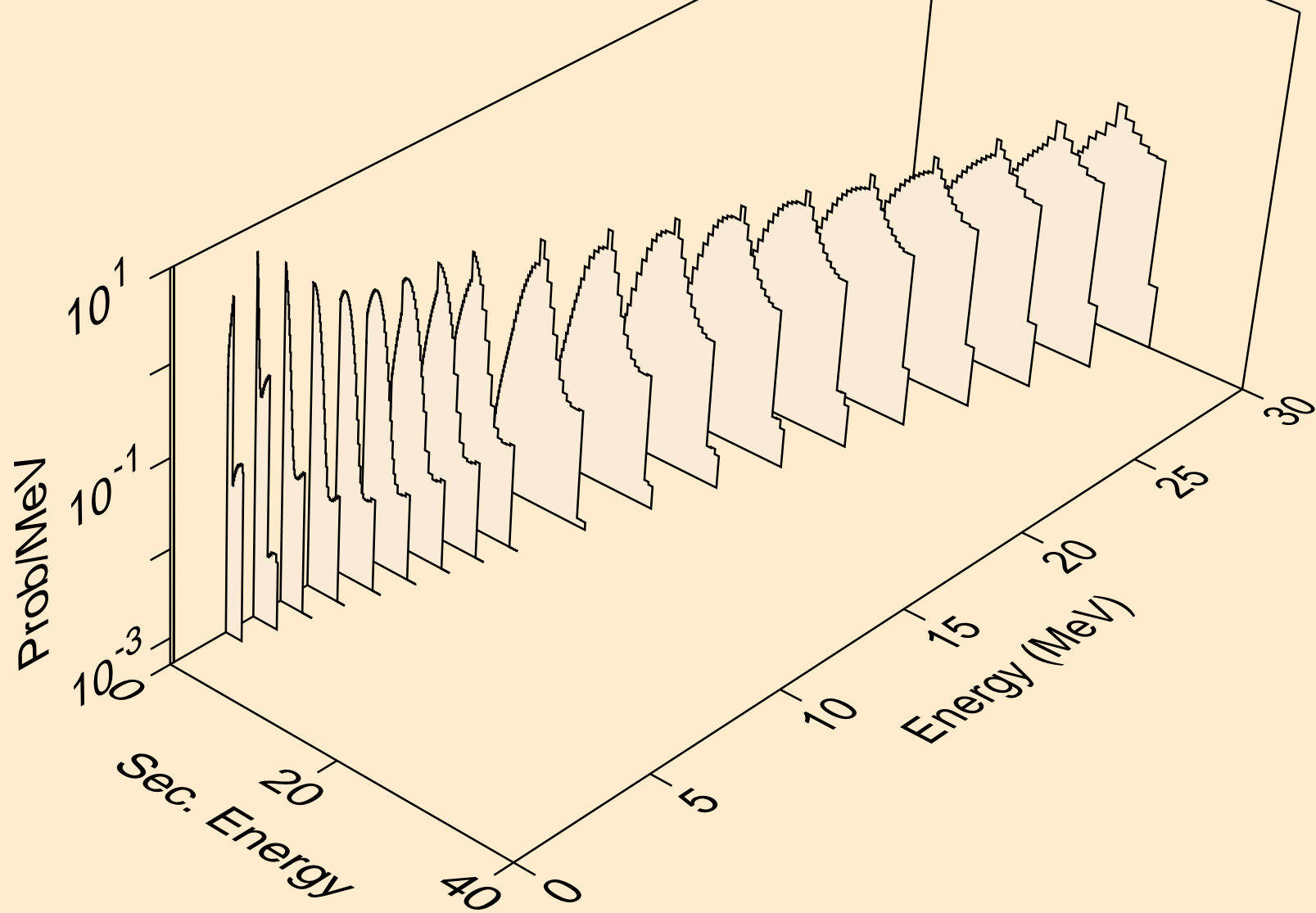


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

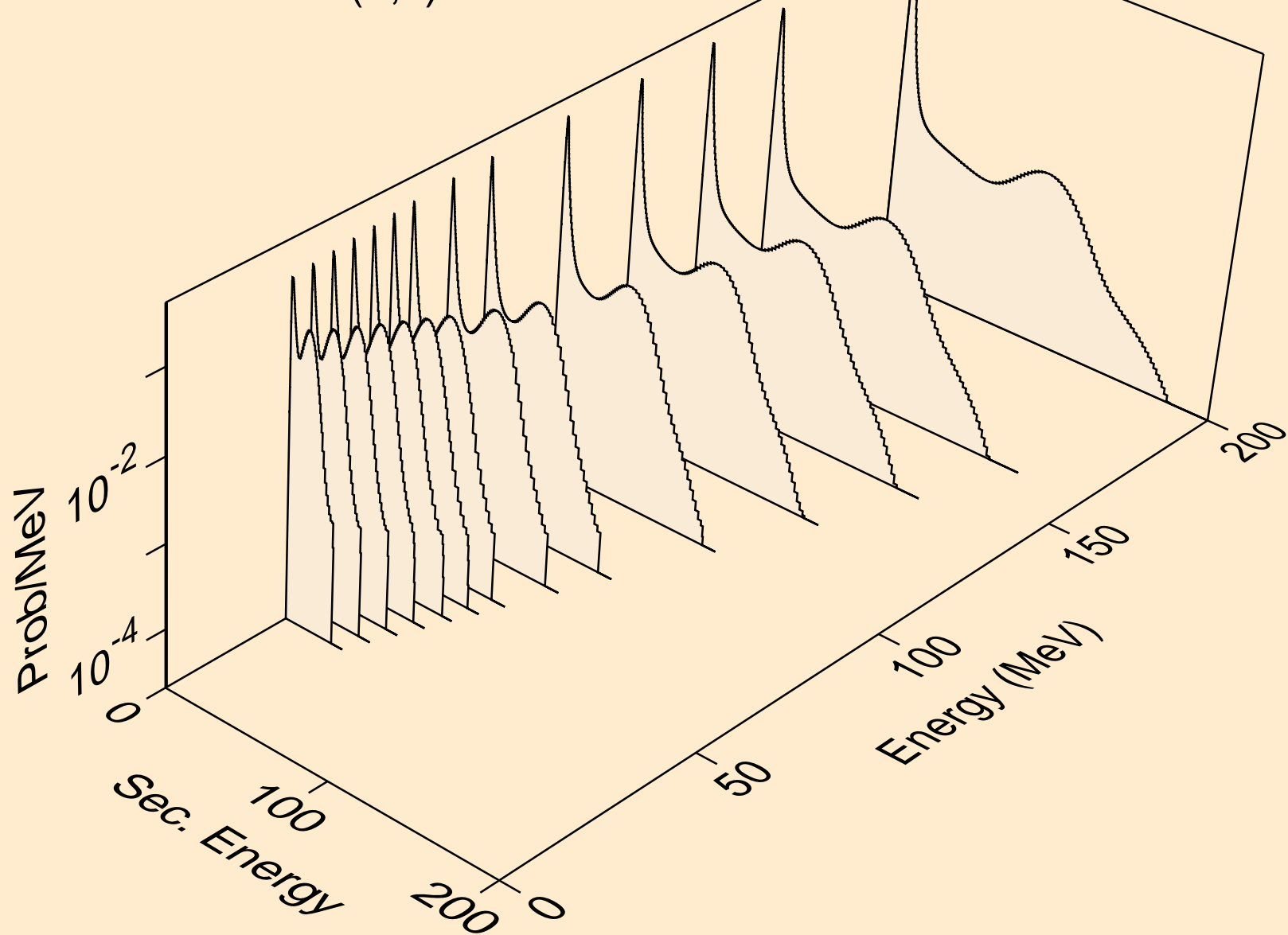




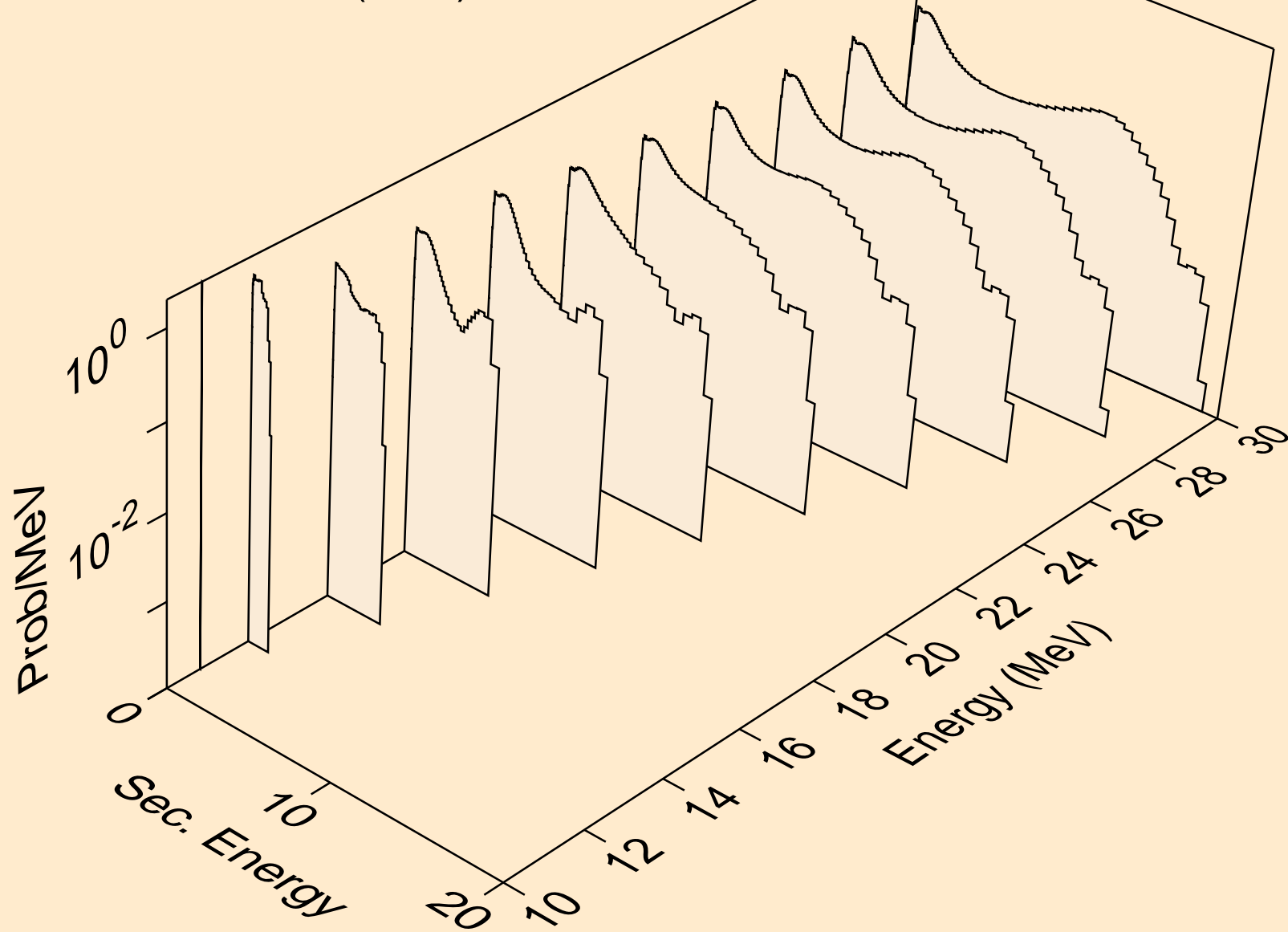
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



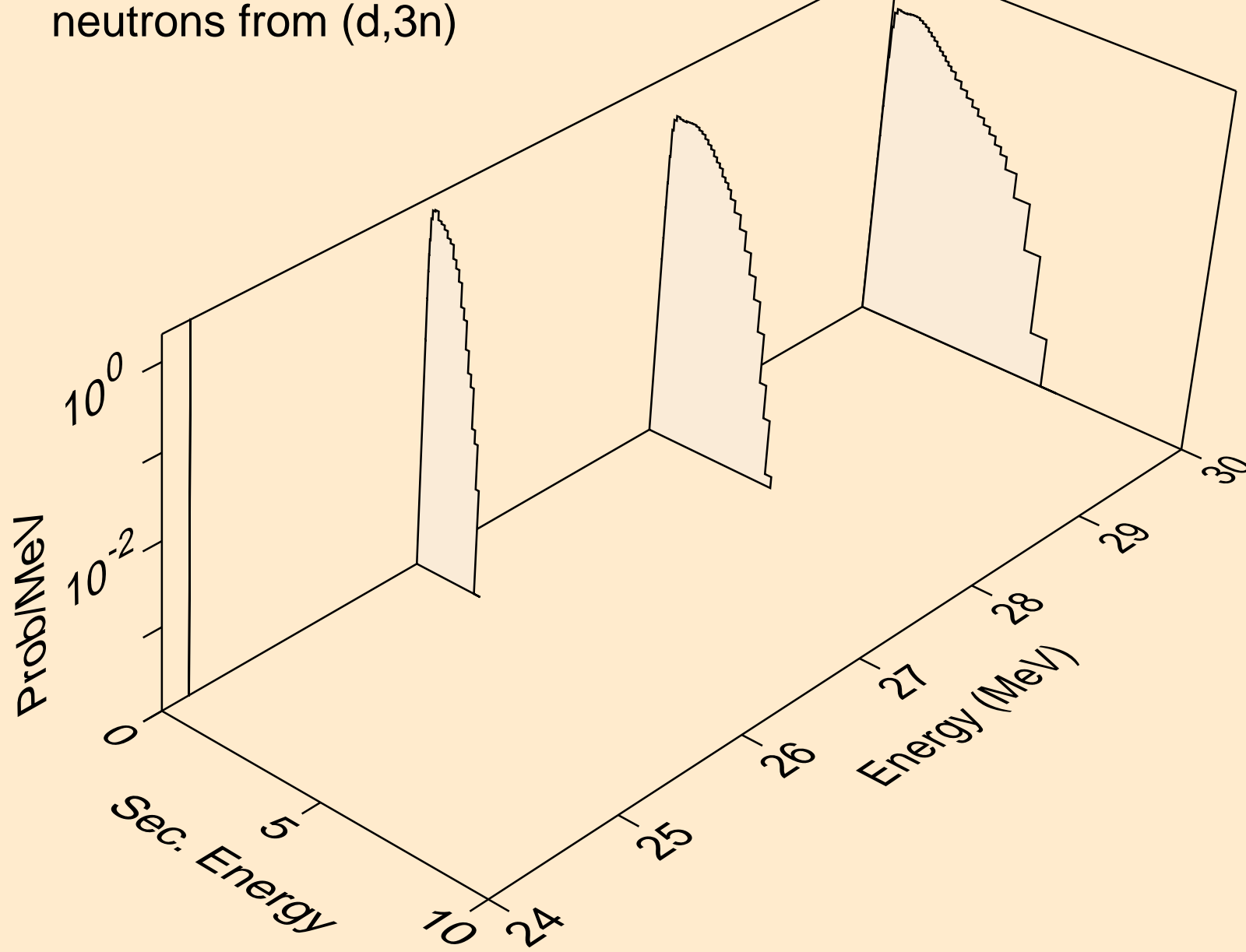
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



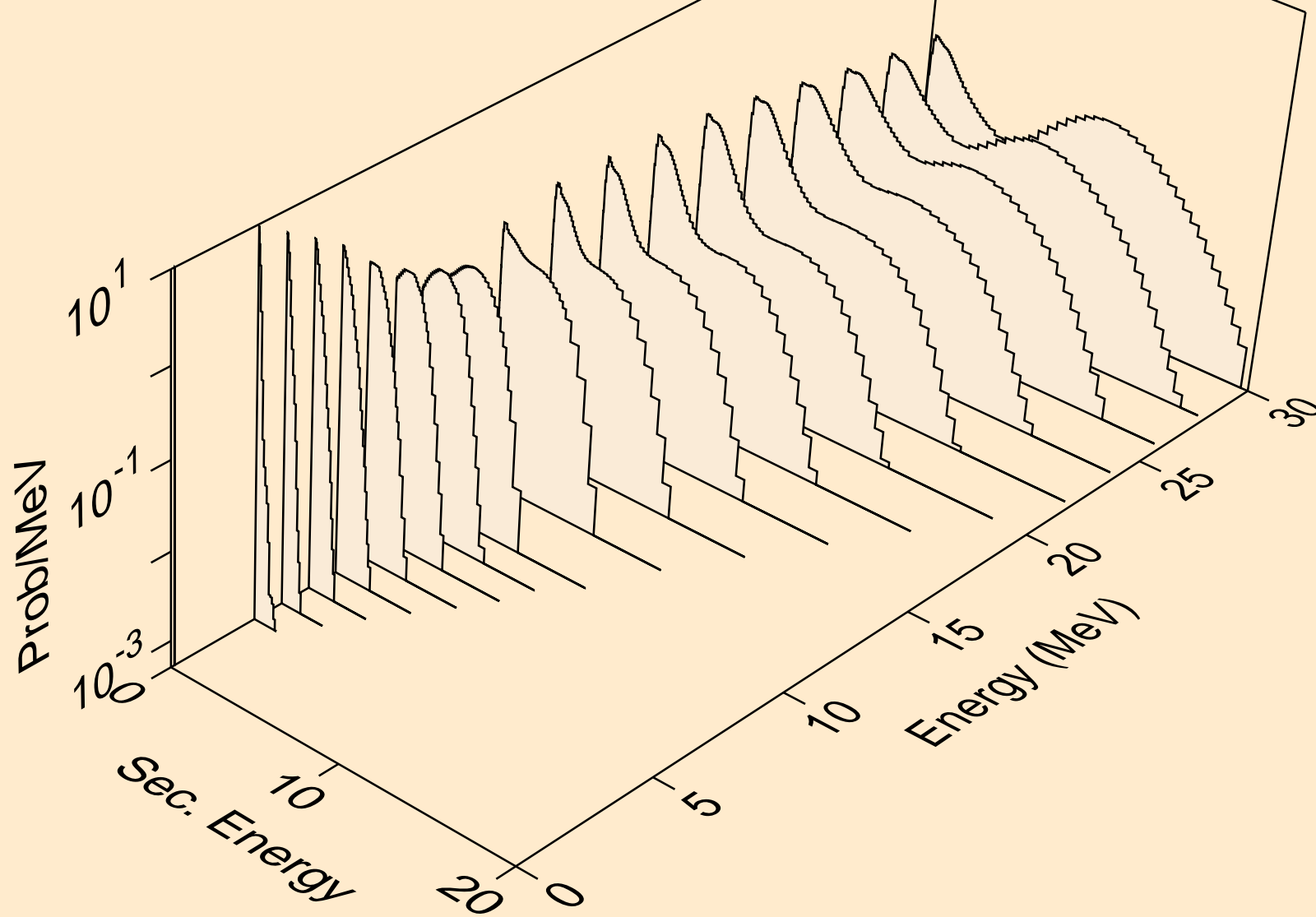
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



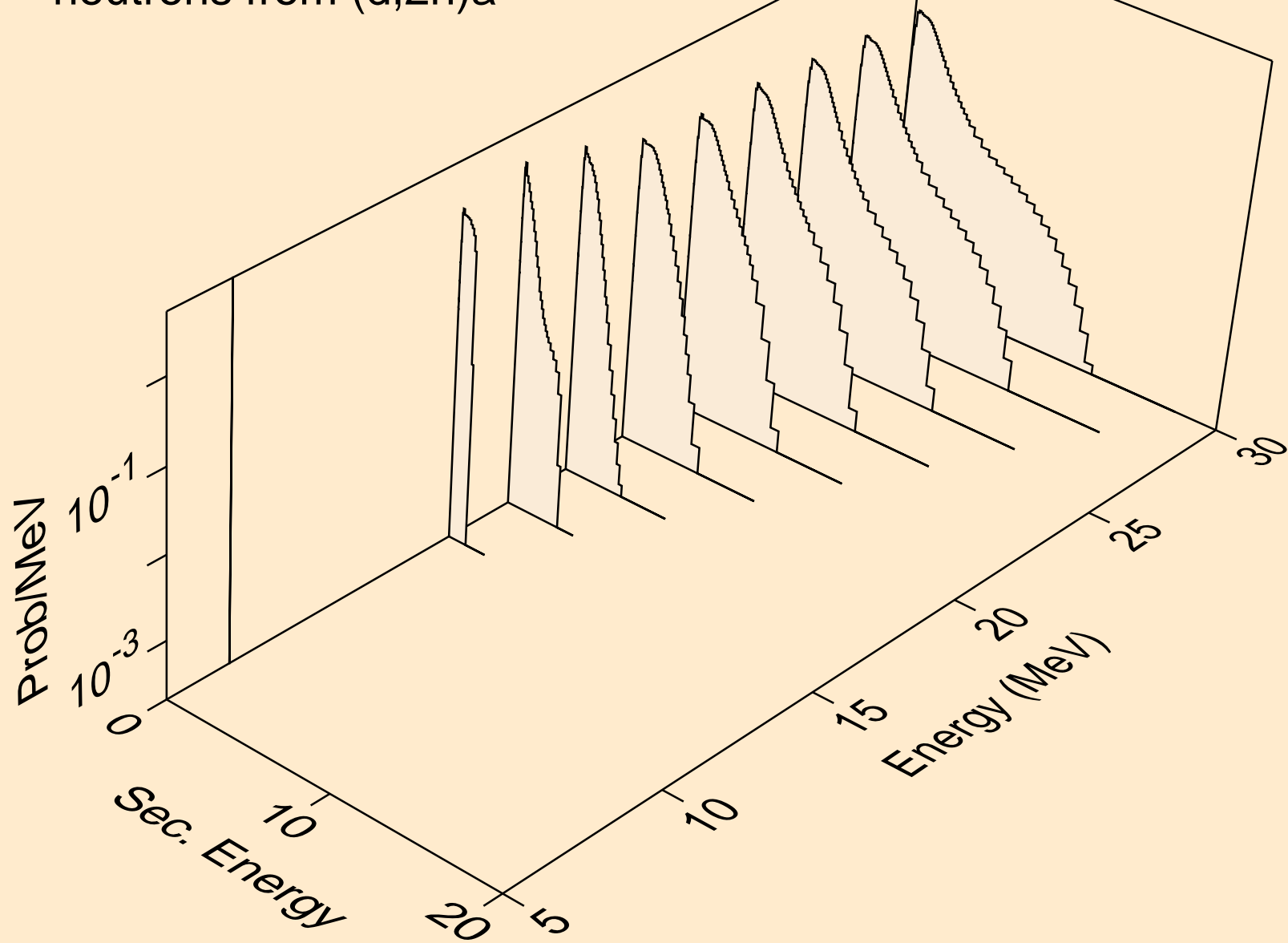
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



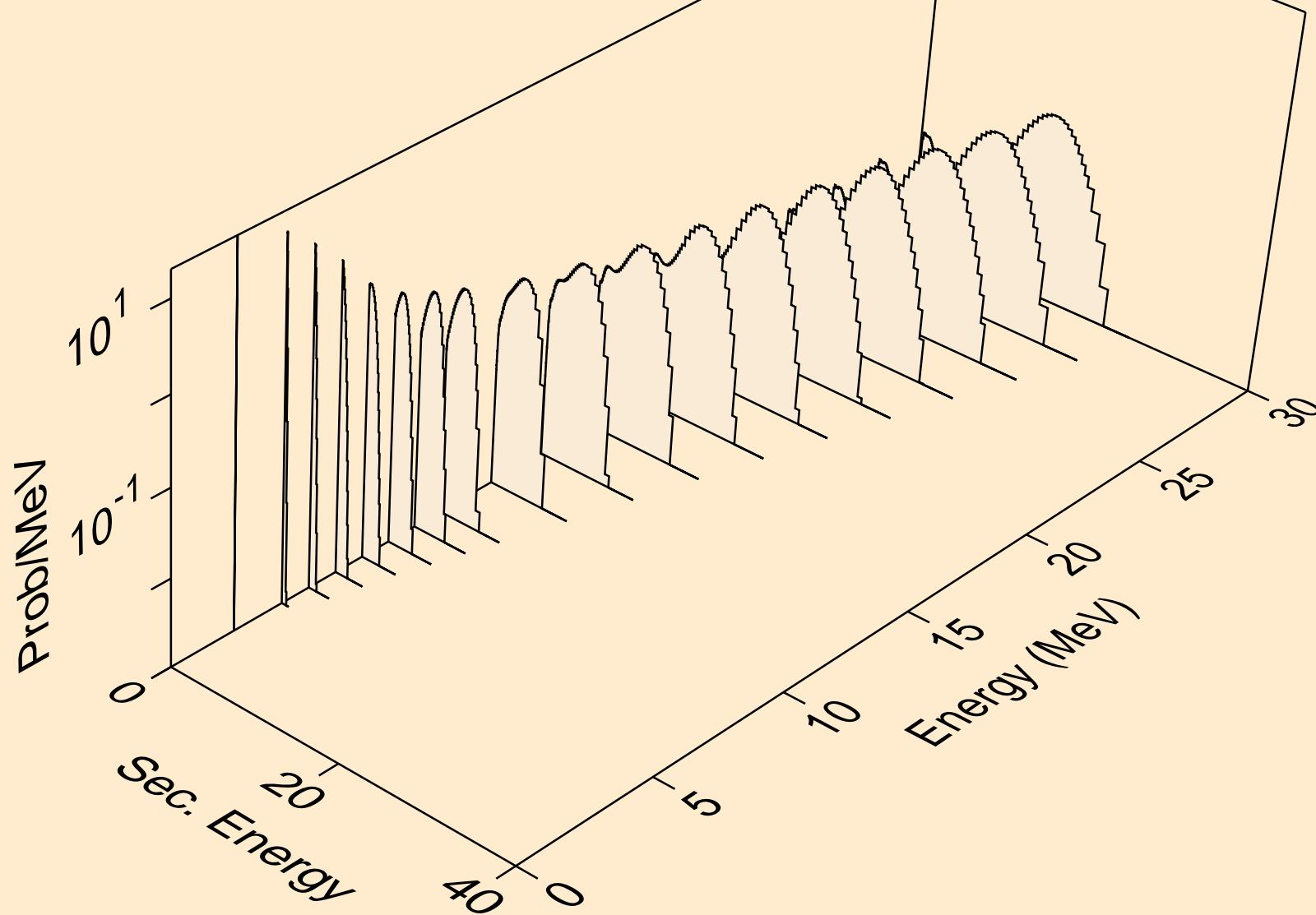
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



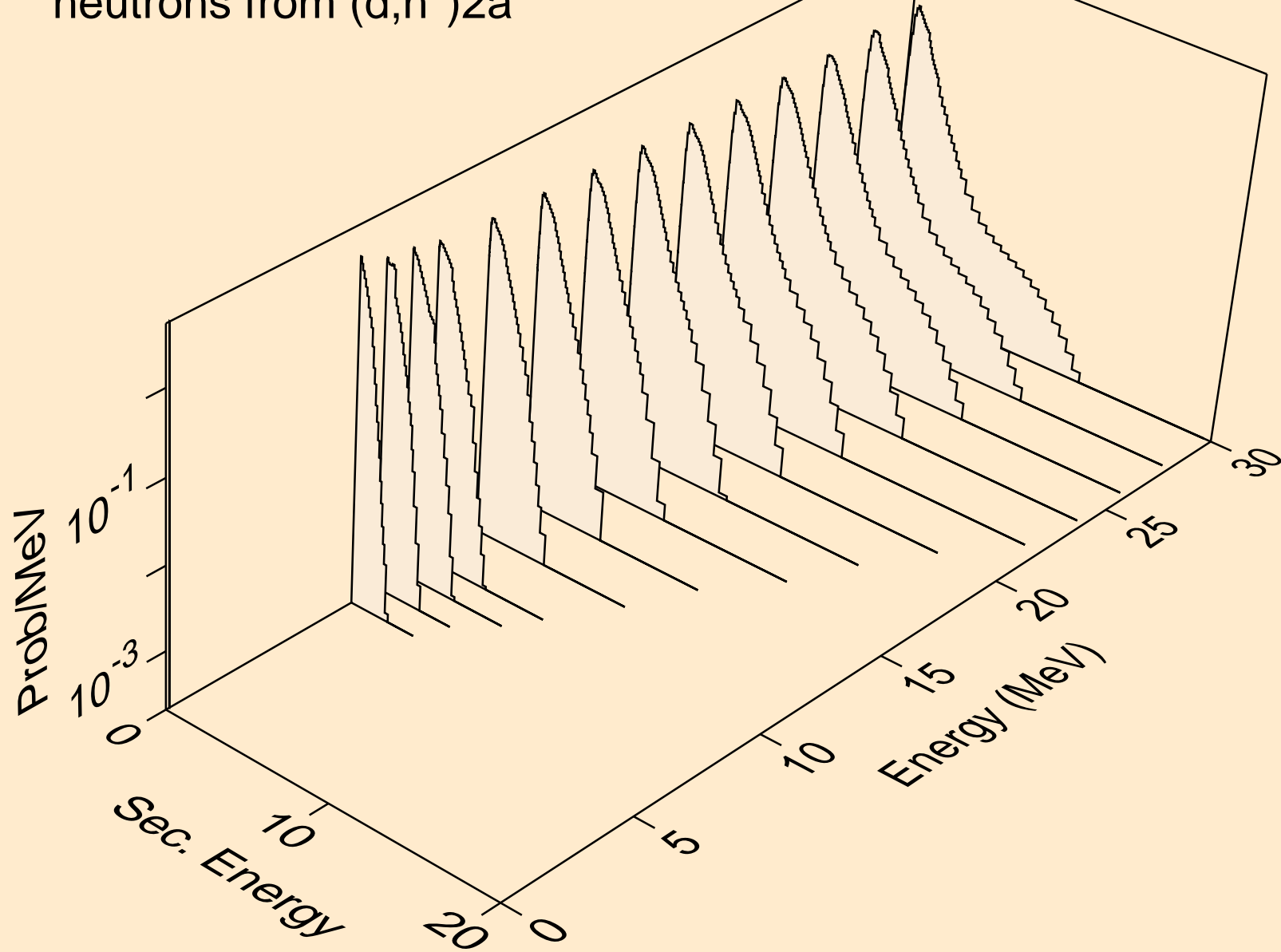
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

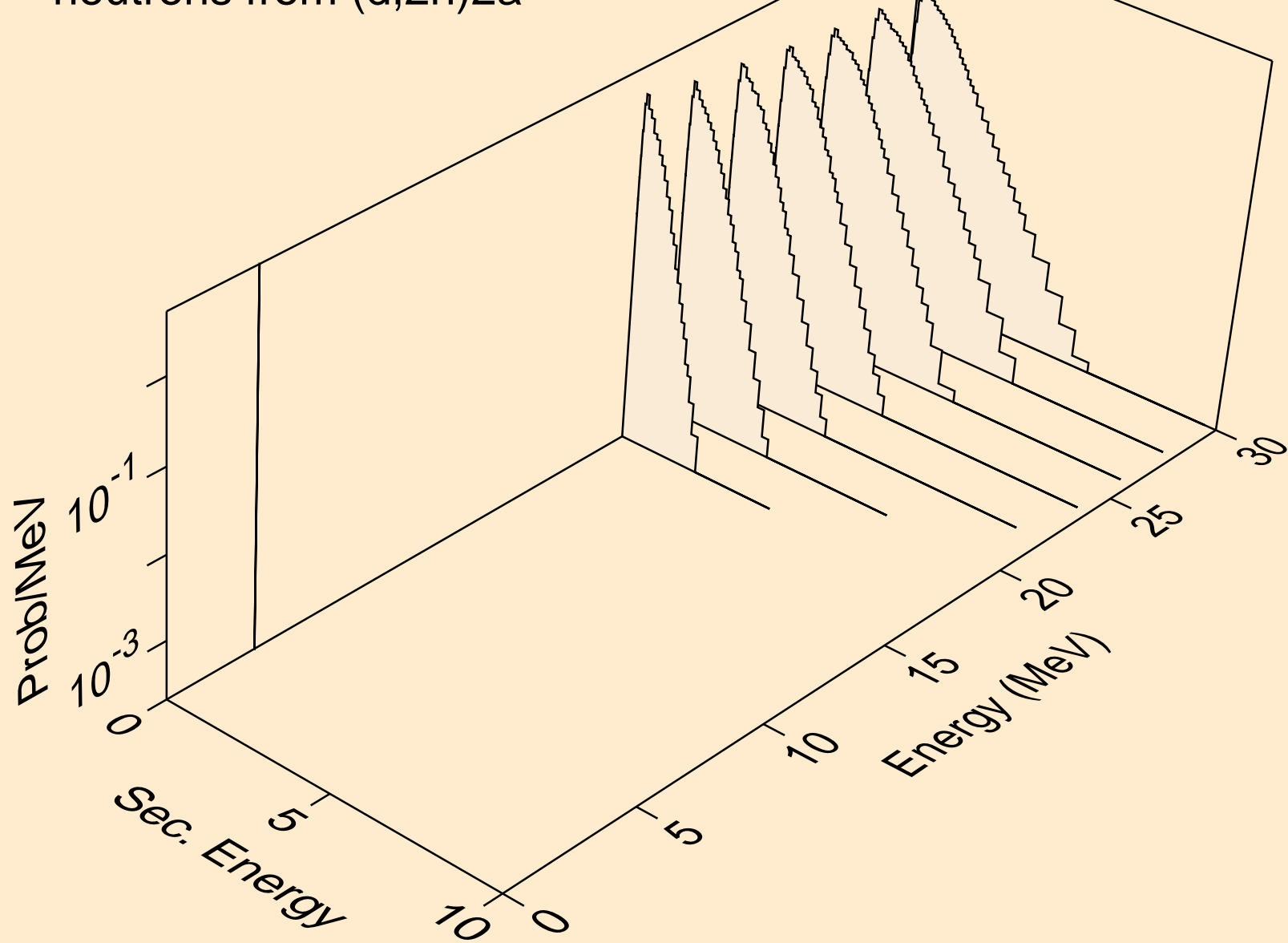


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a

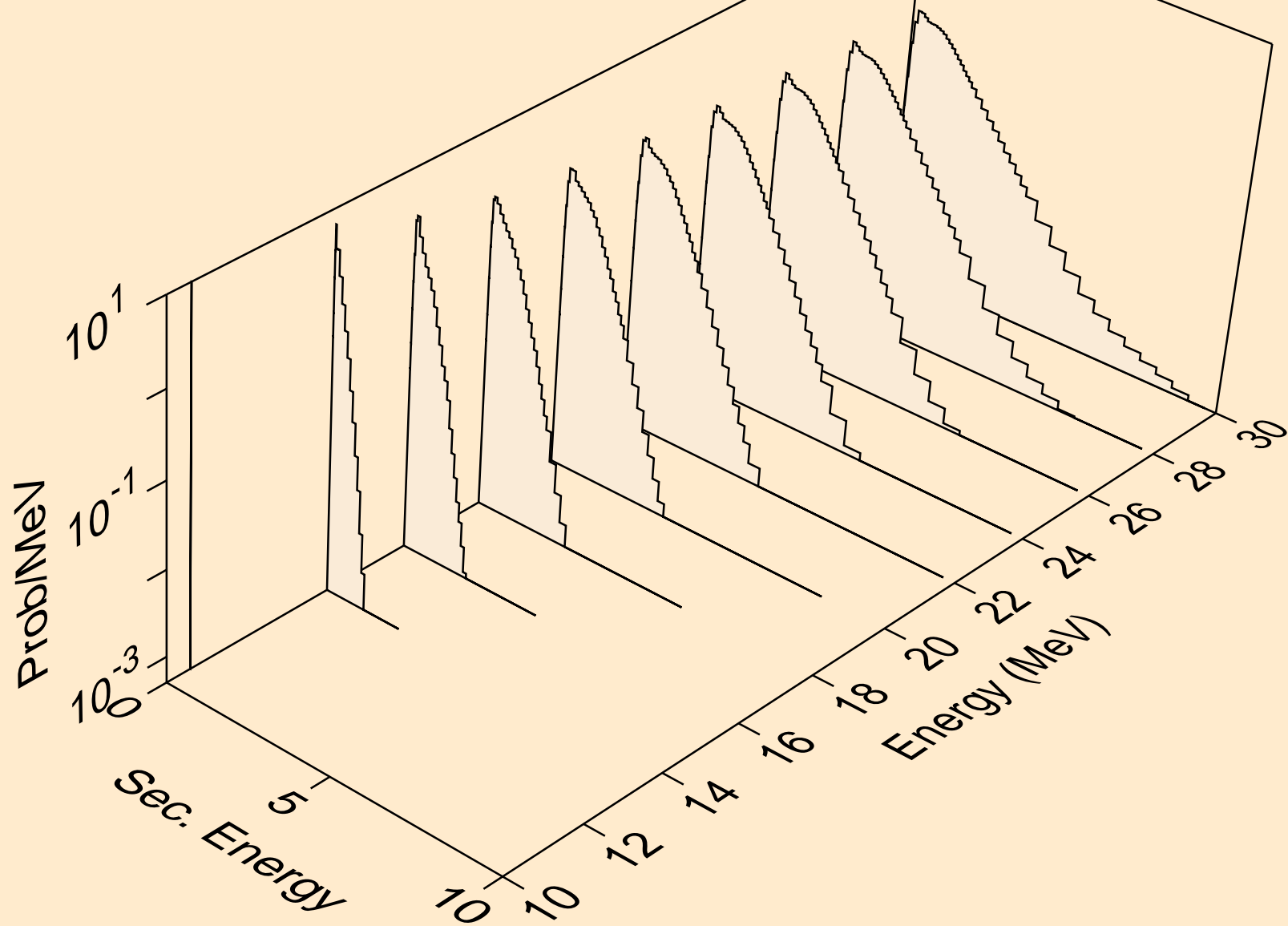




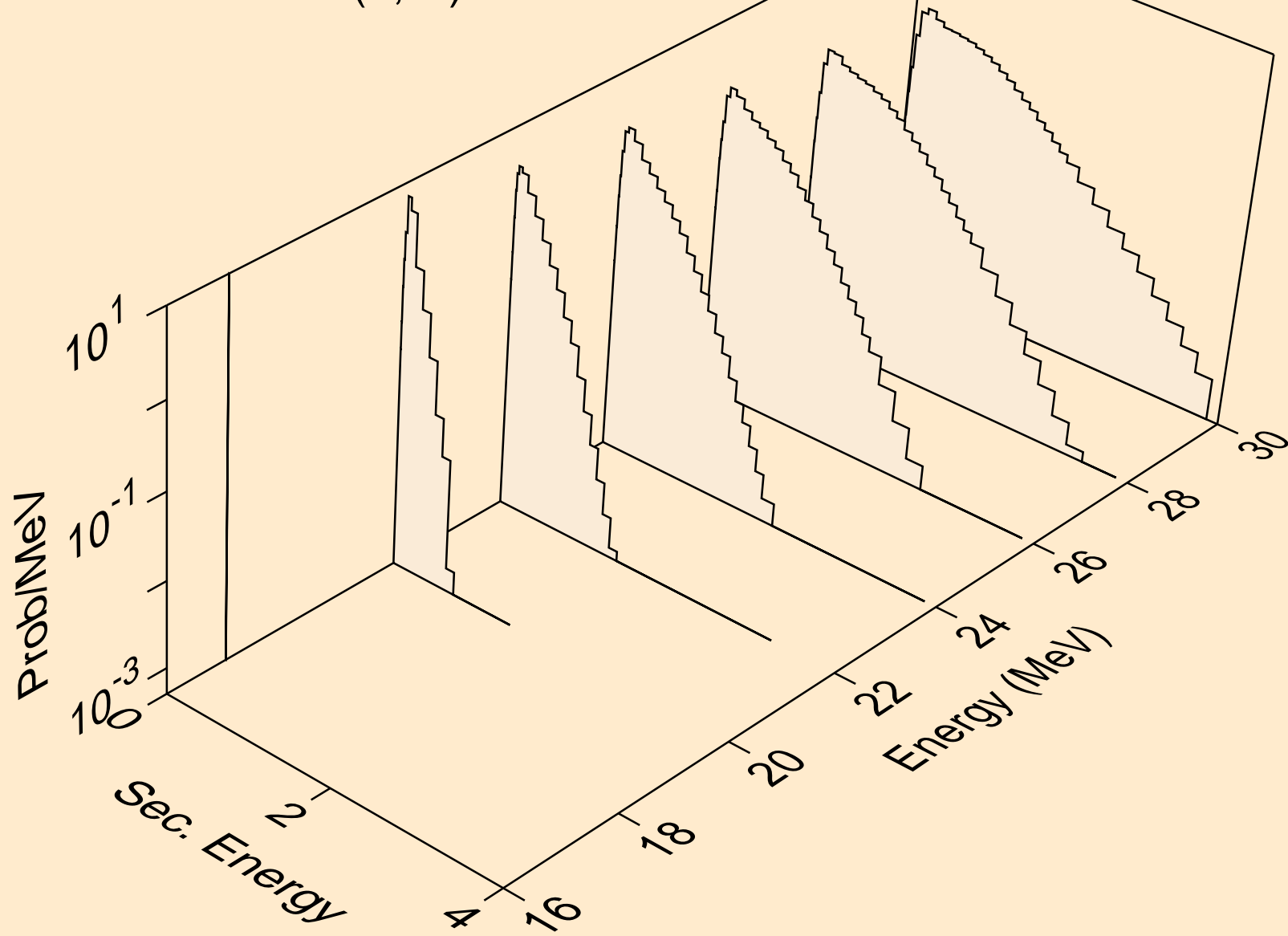
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a



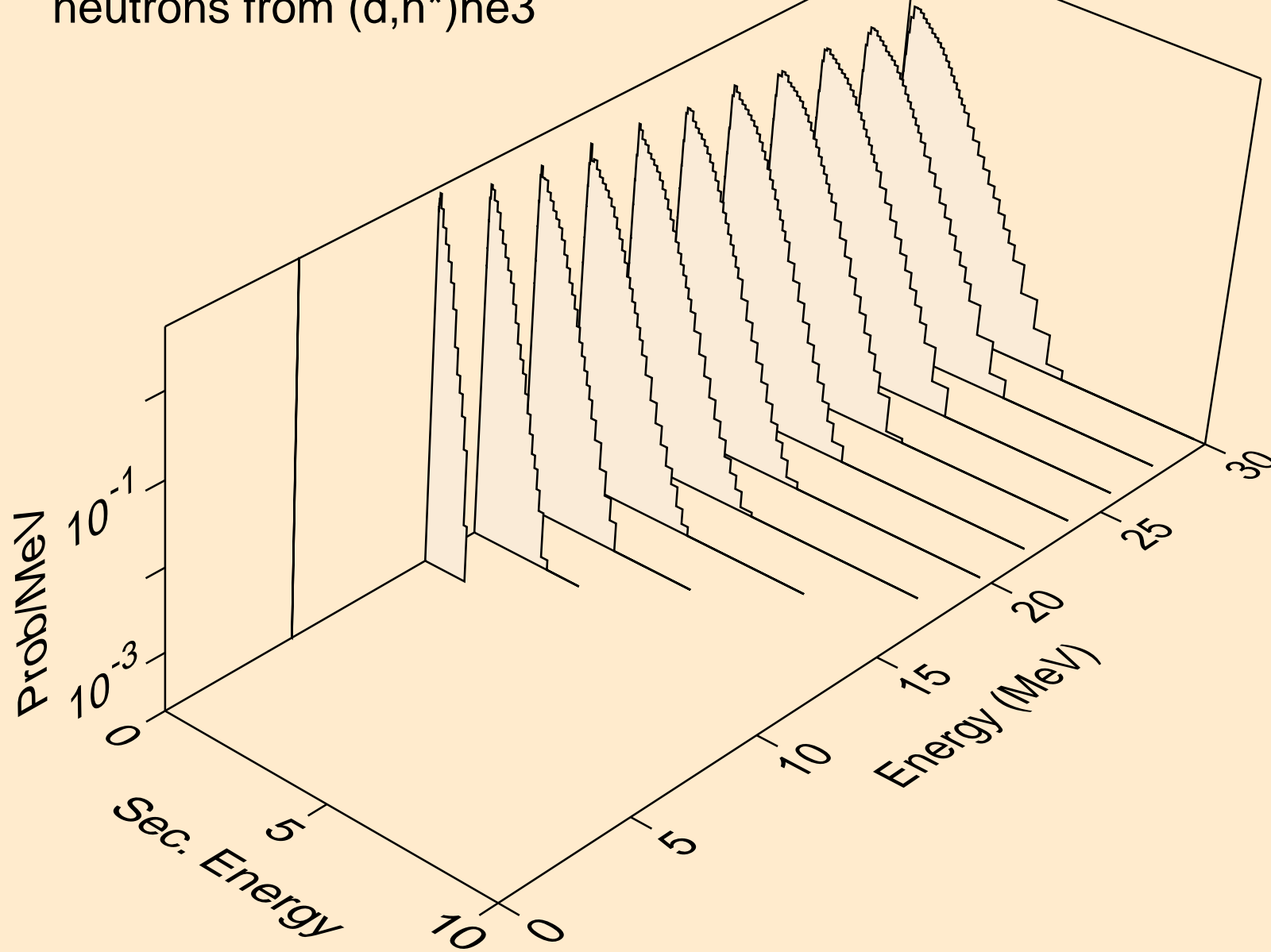
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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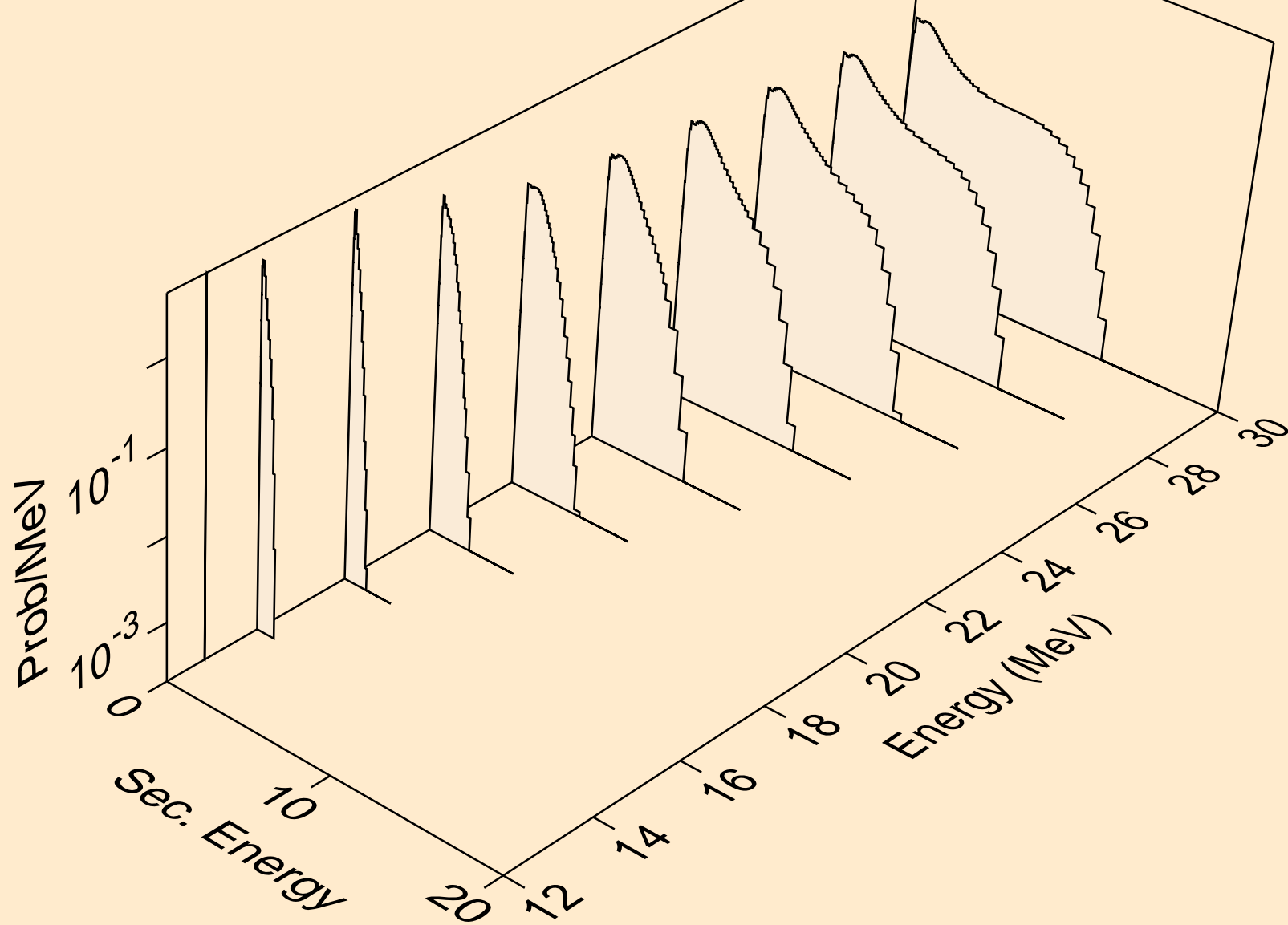
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



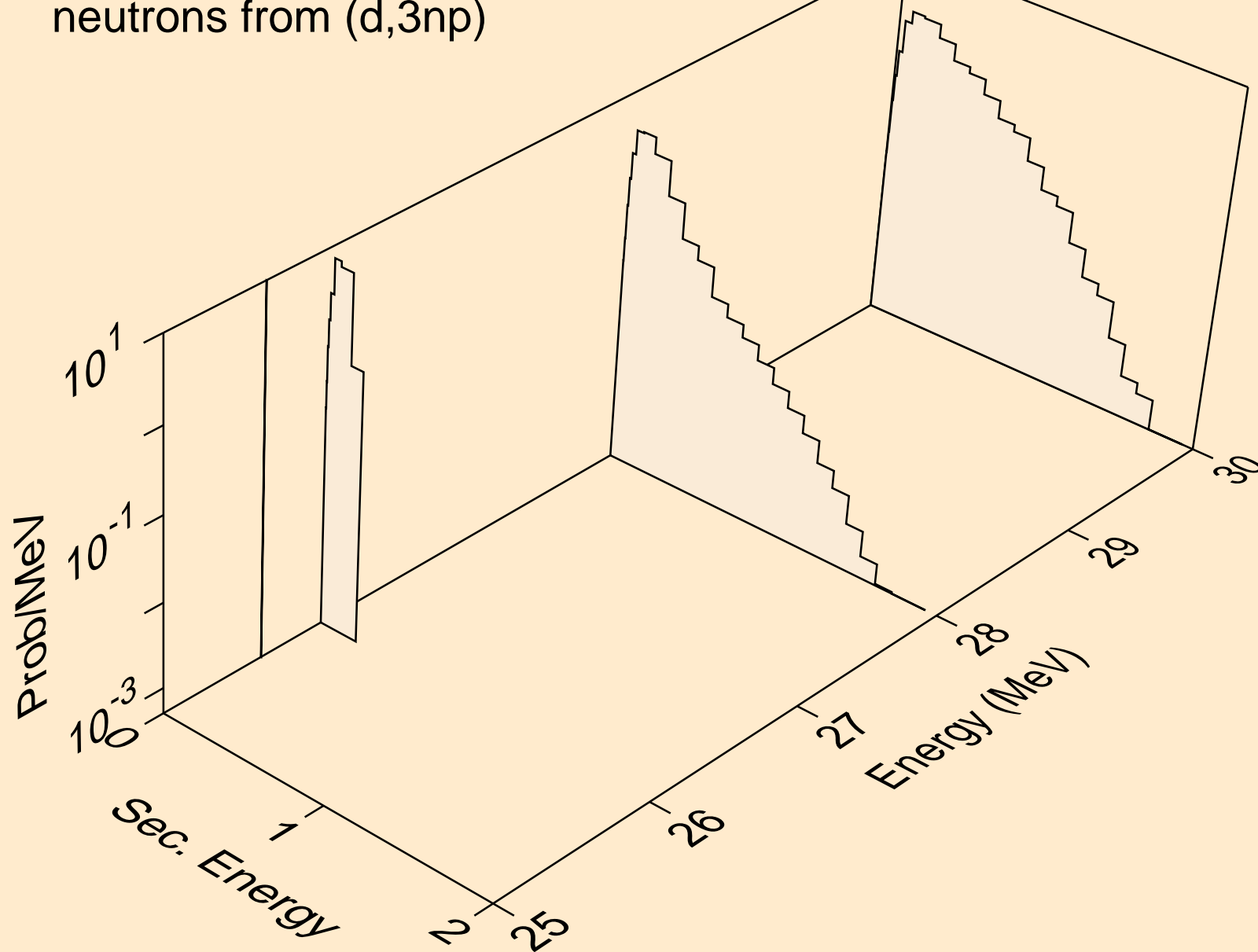
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



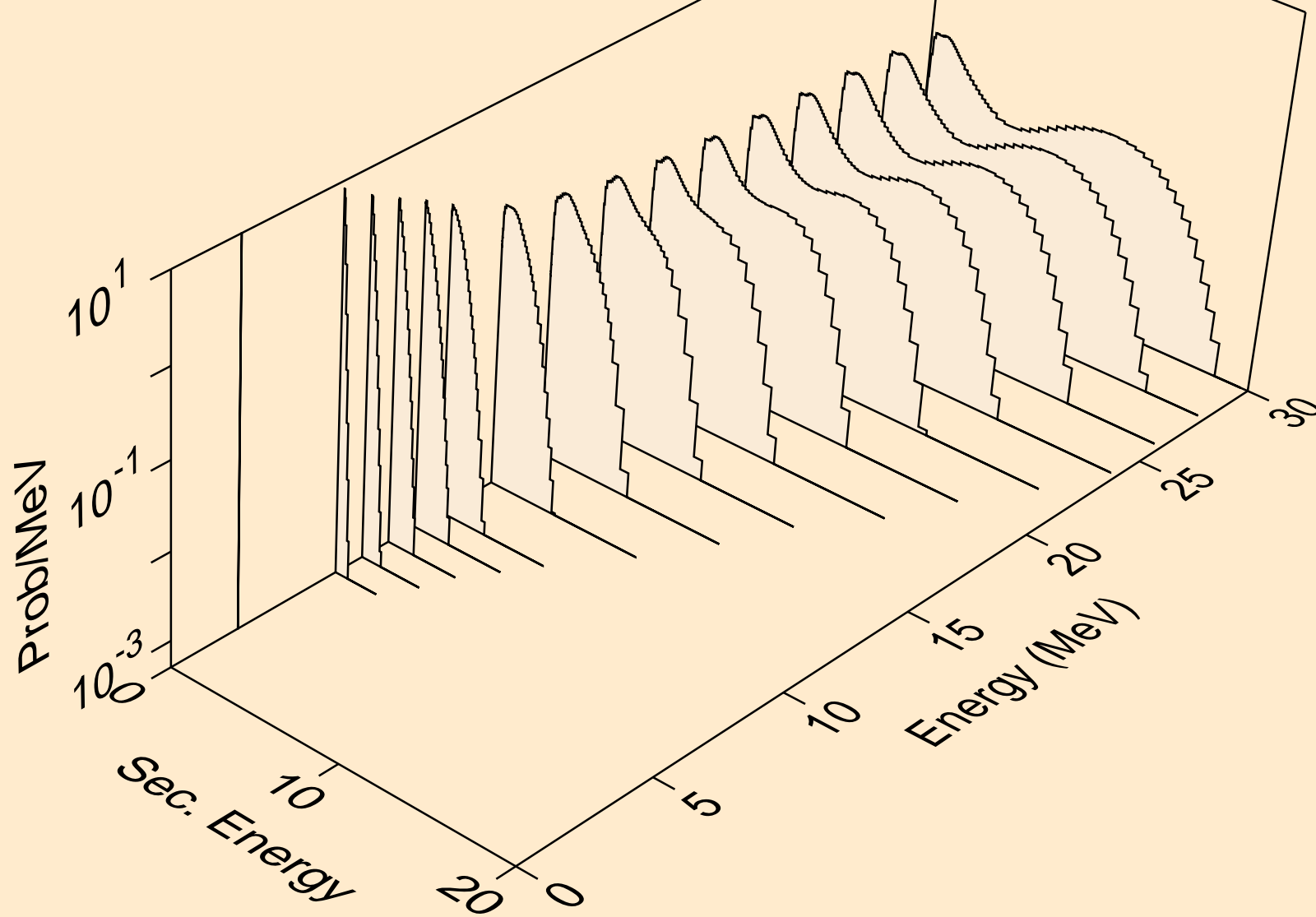
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neutrons from (d,2np)



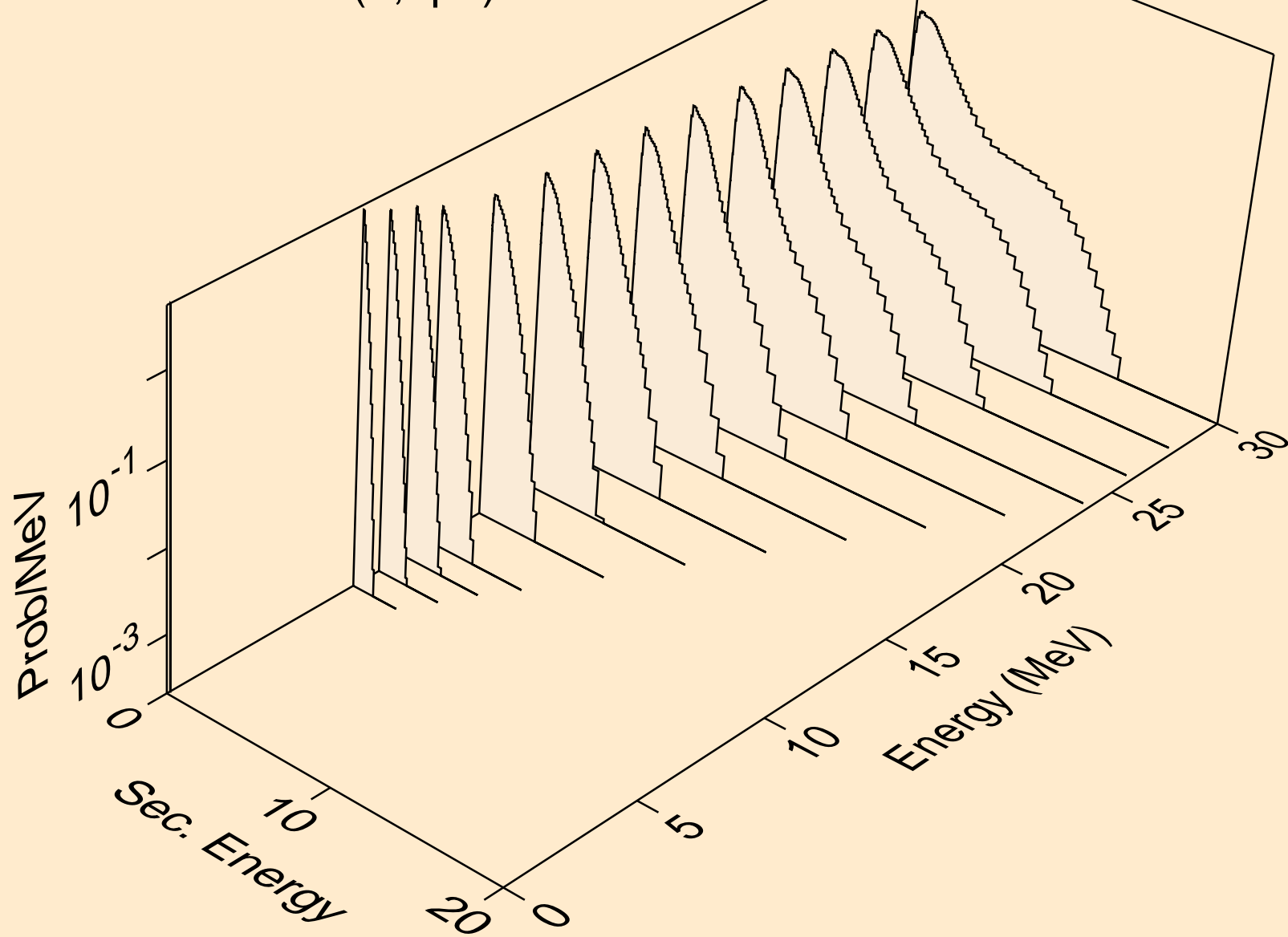
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)

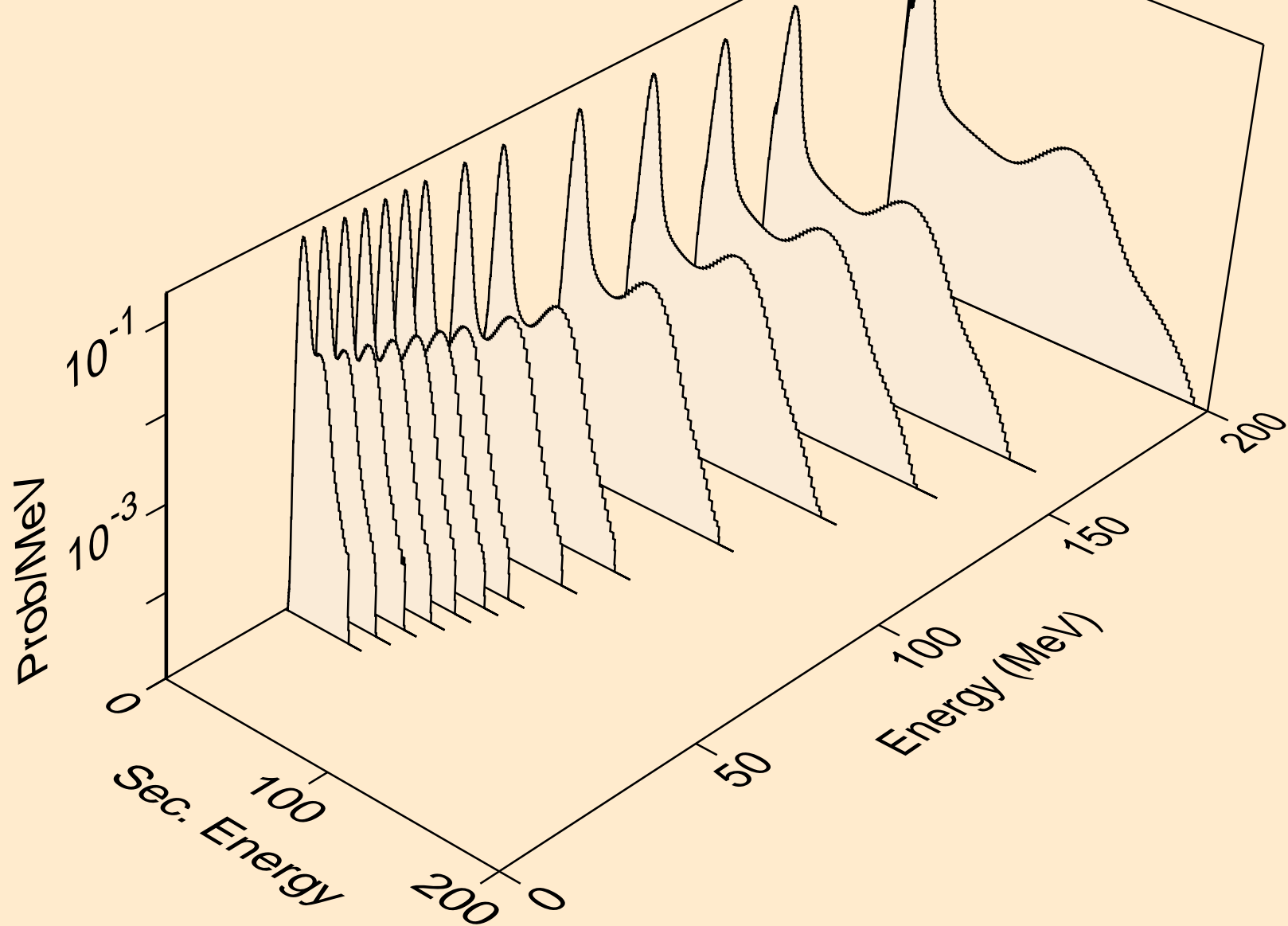


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

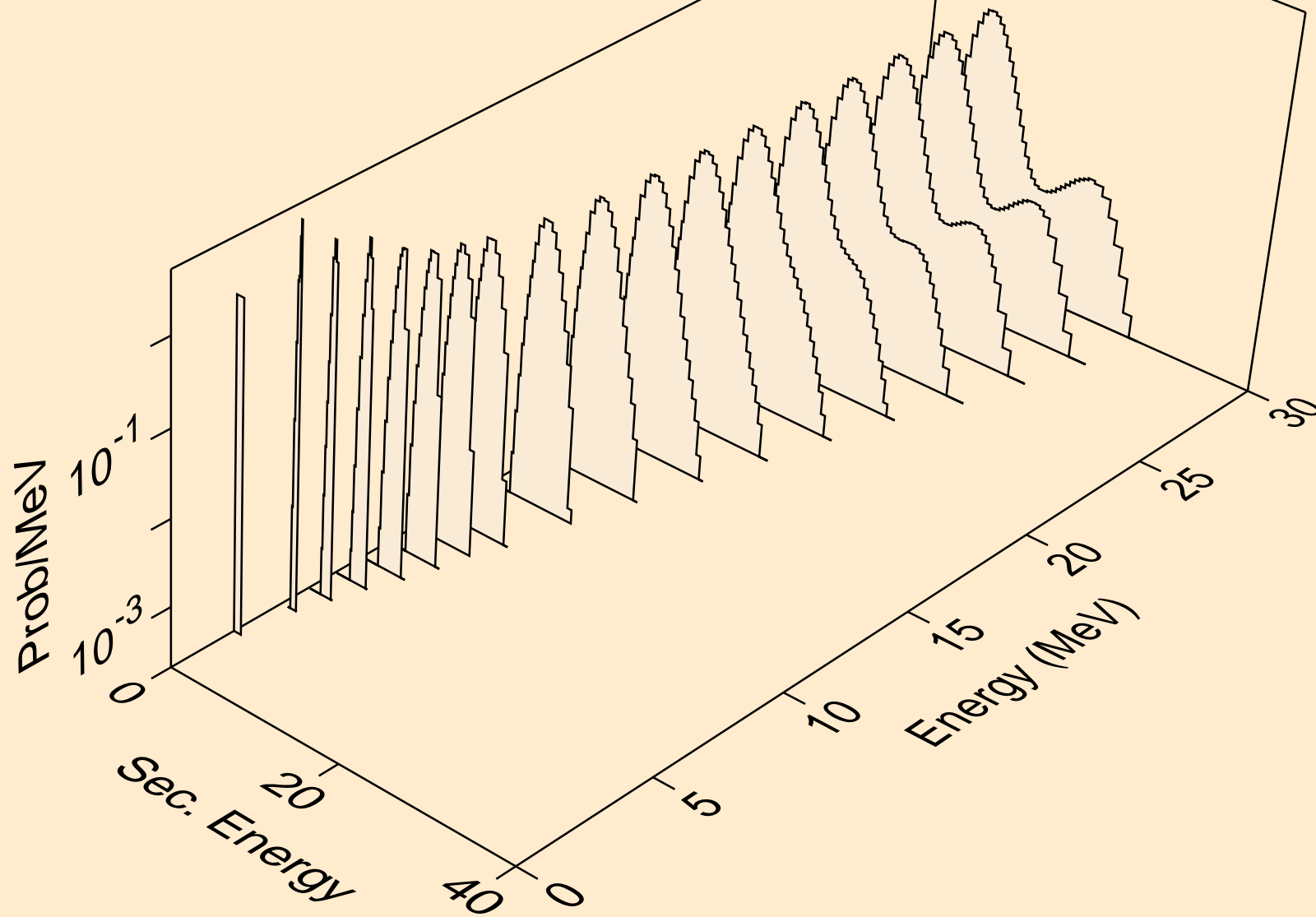




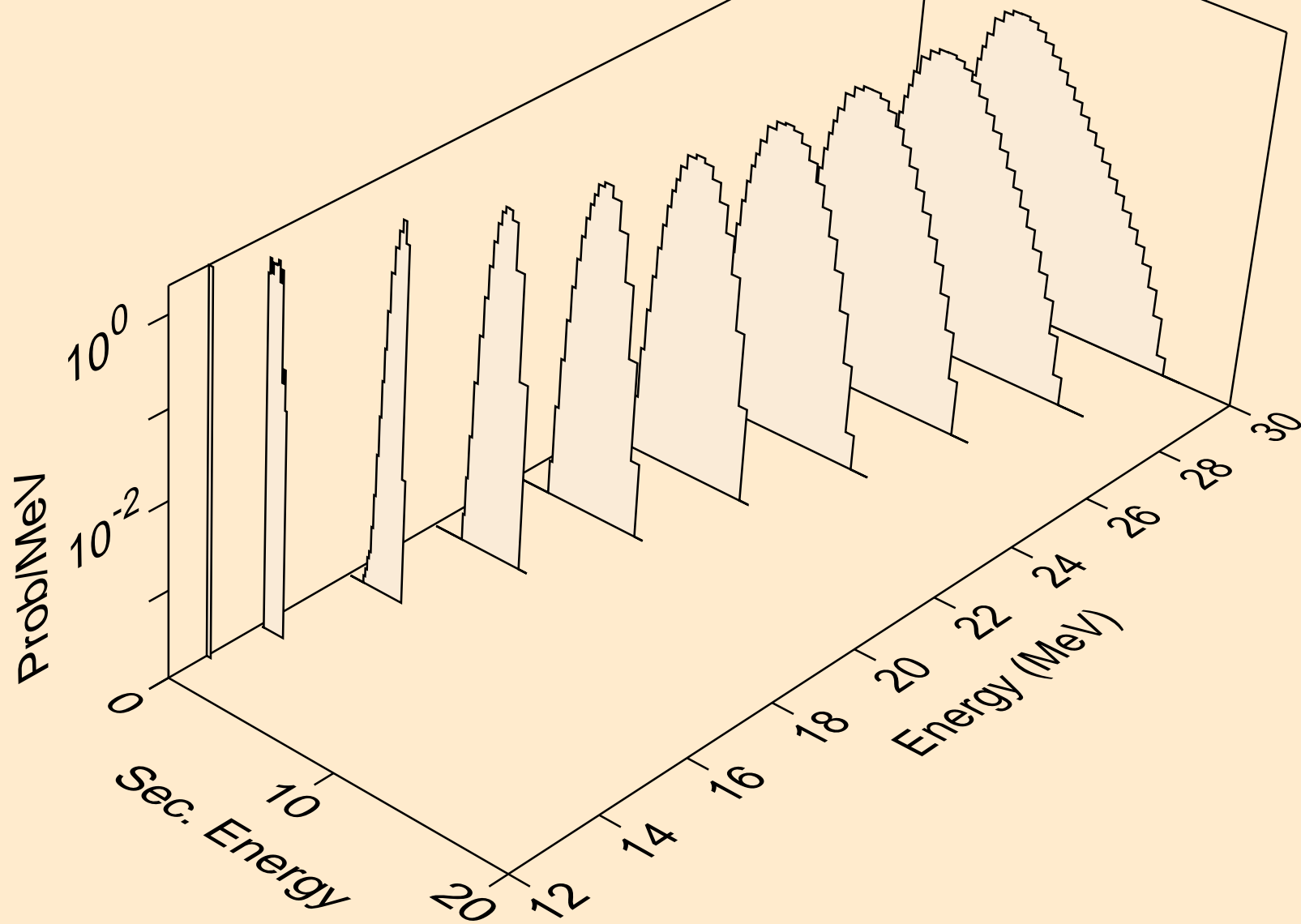
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



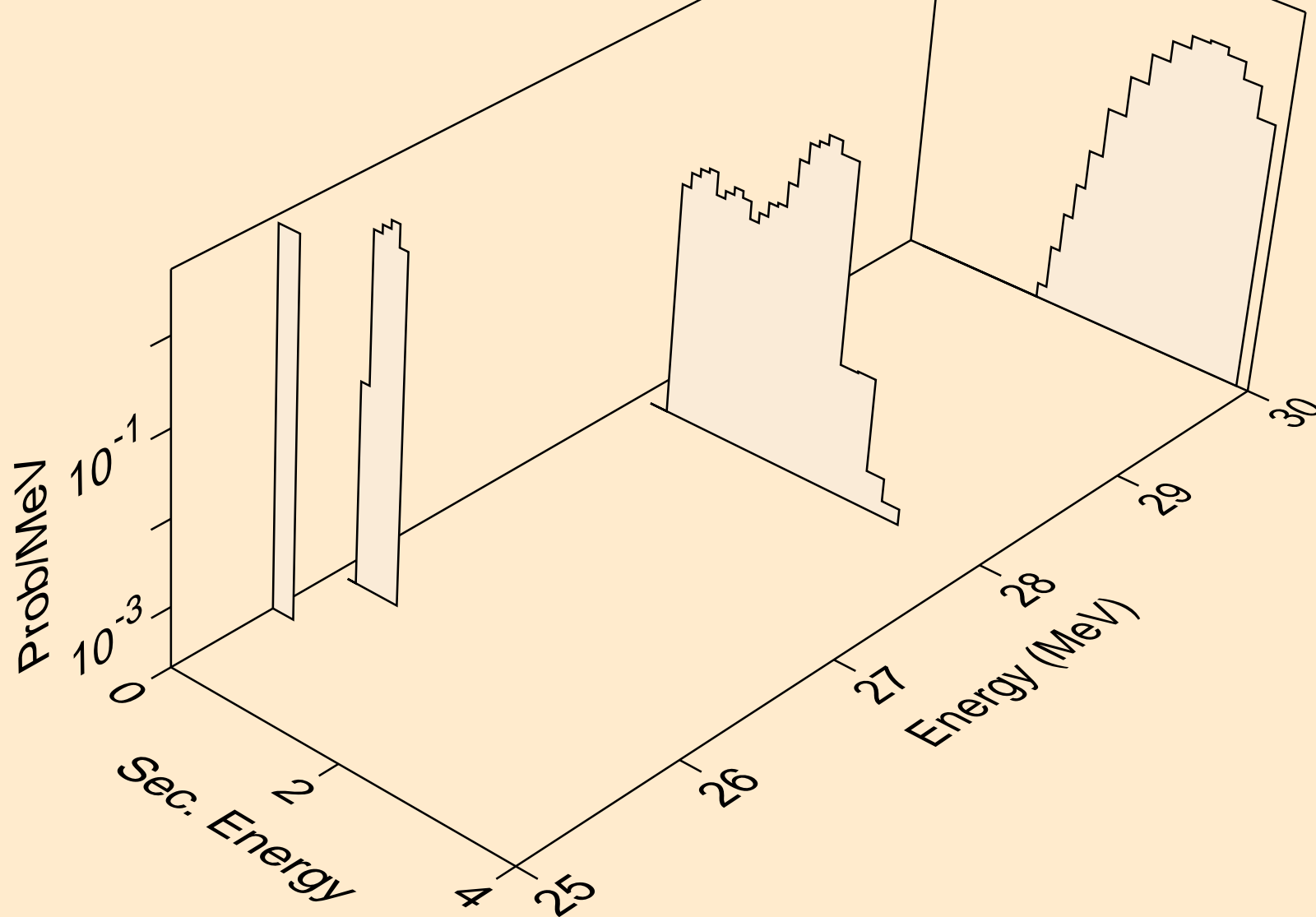
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



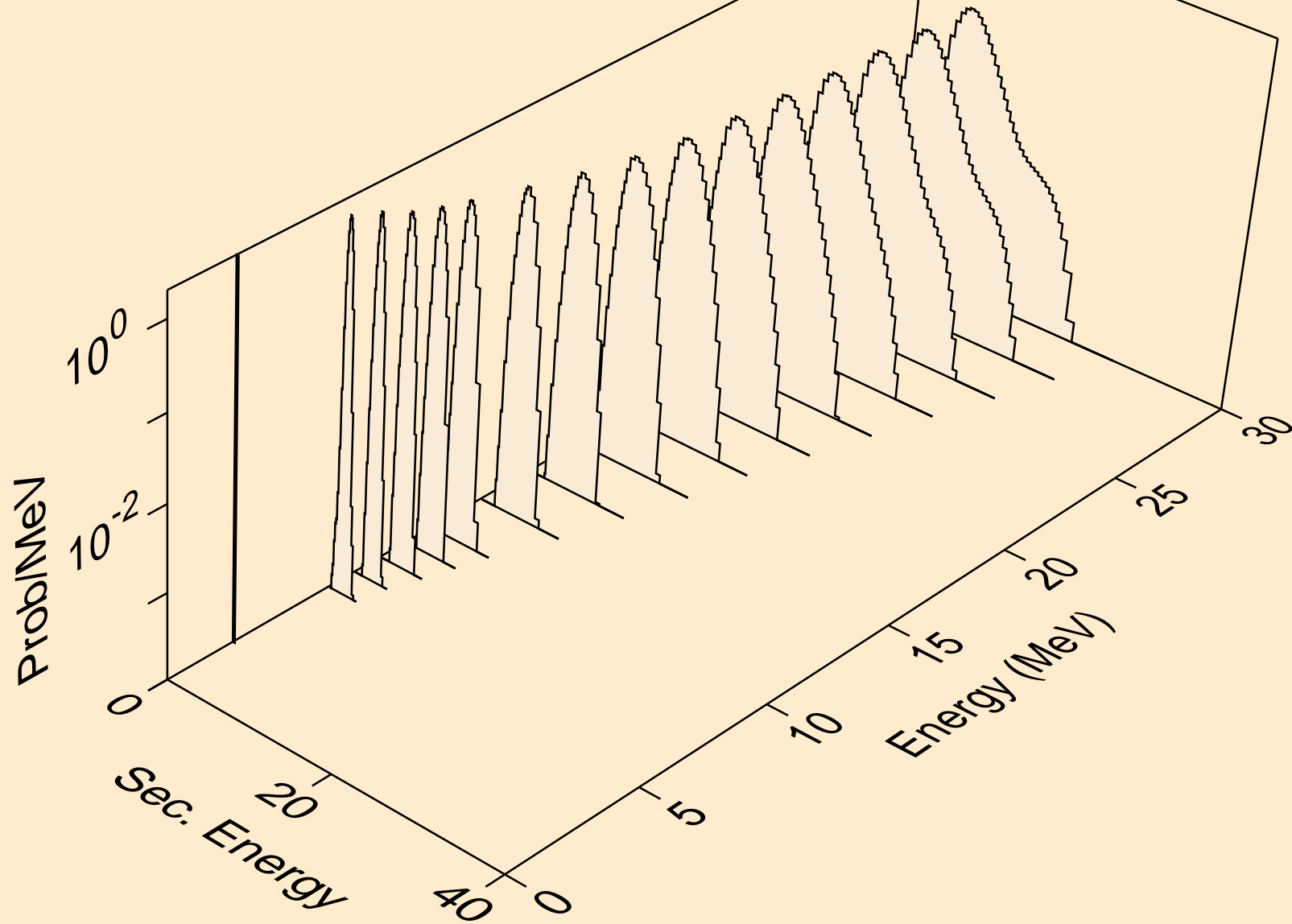
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



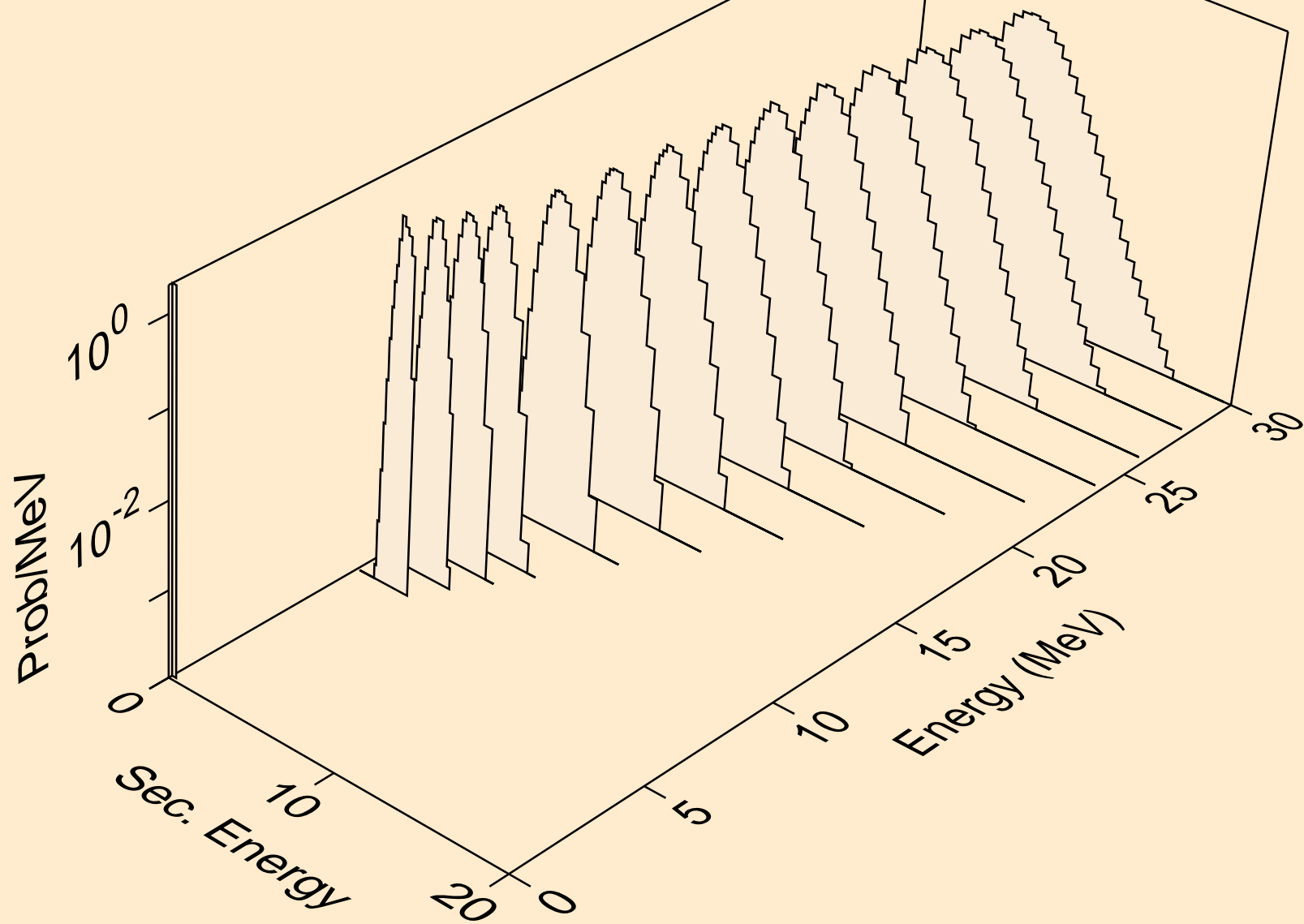
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



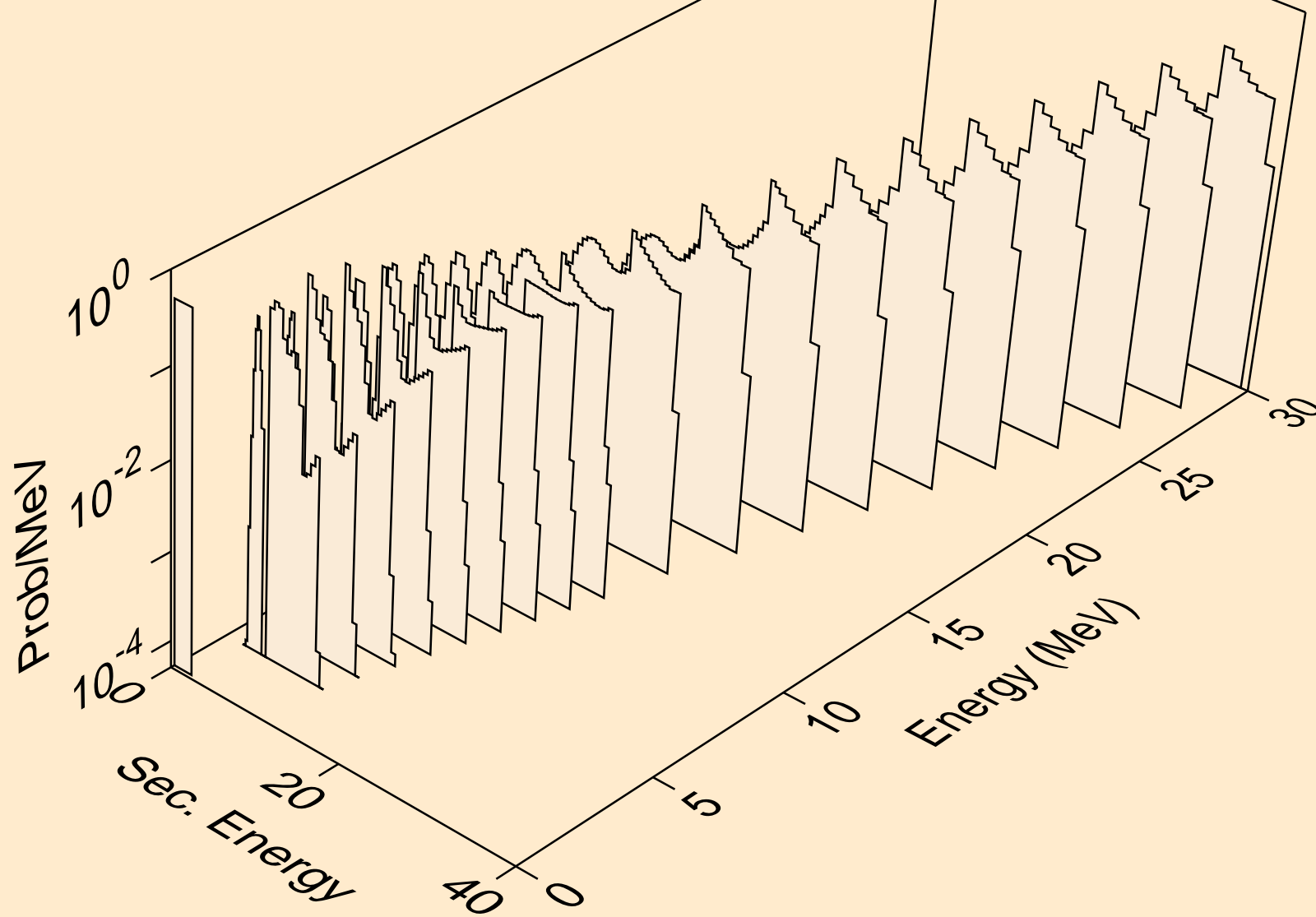
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



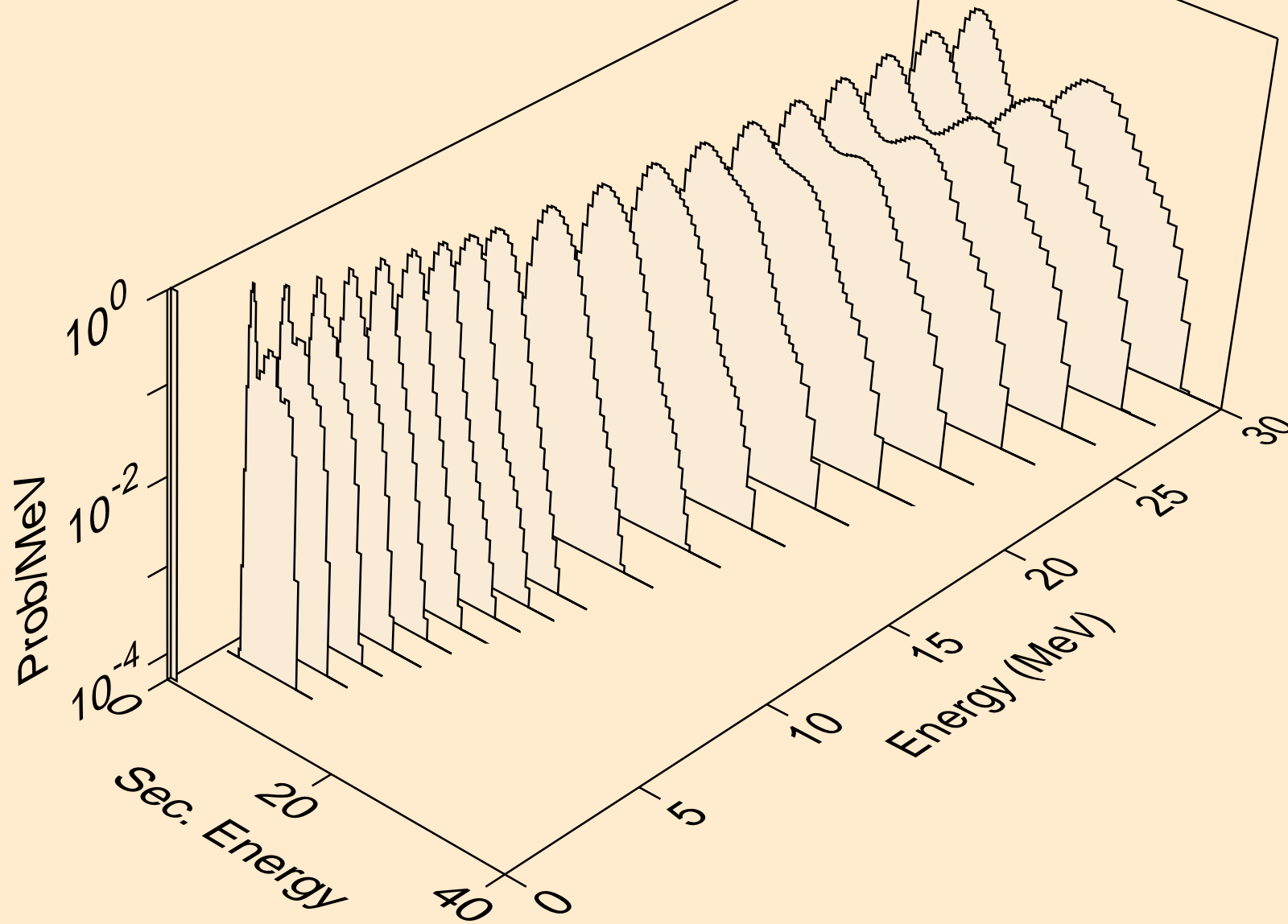
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)

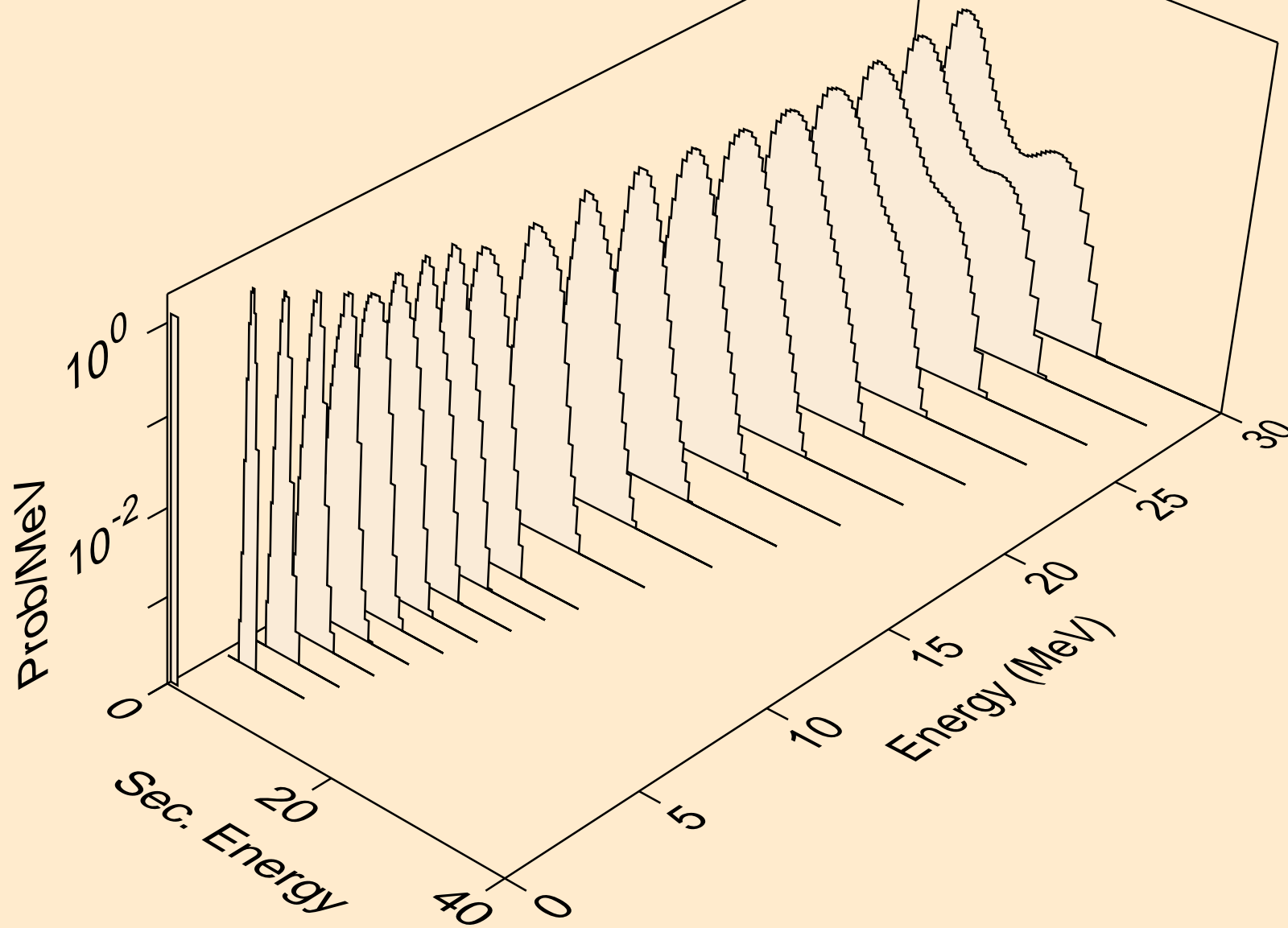


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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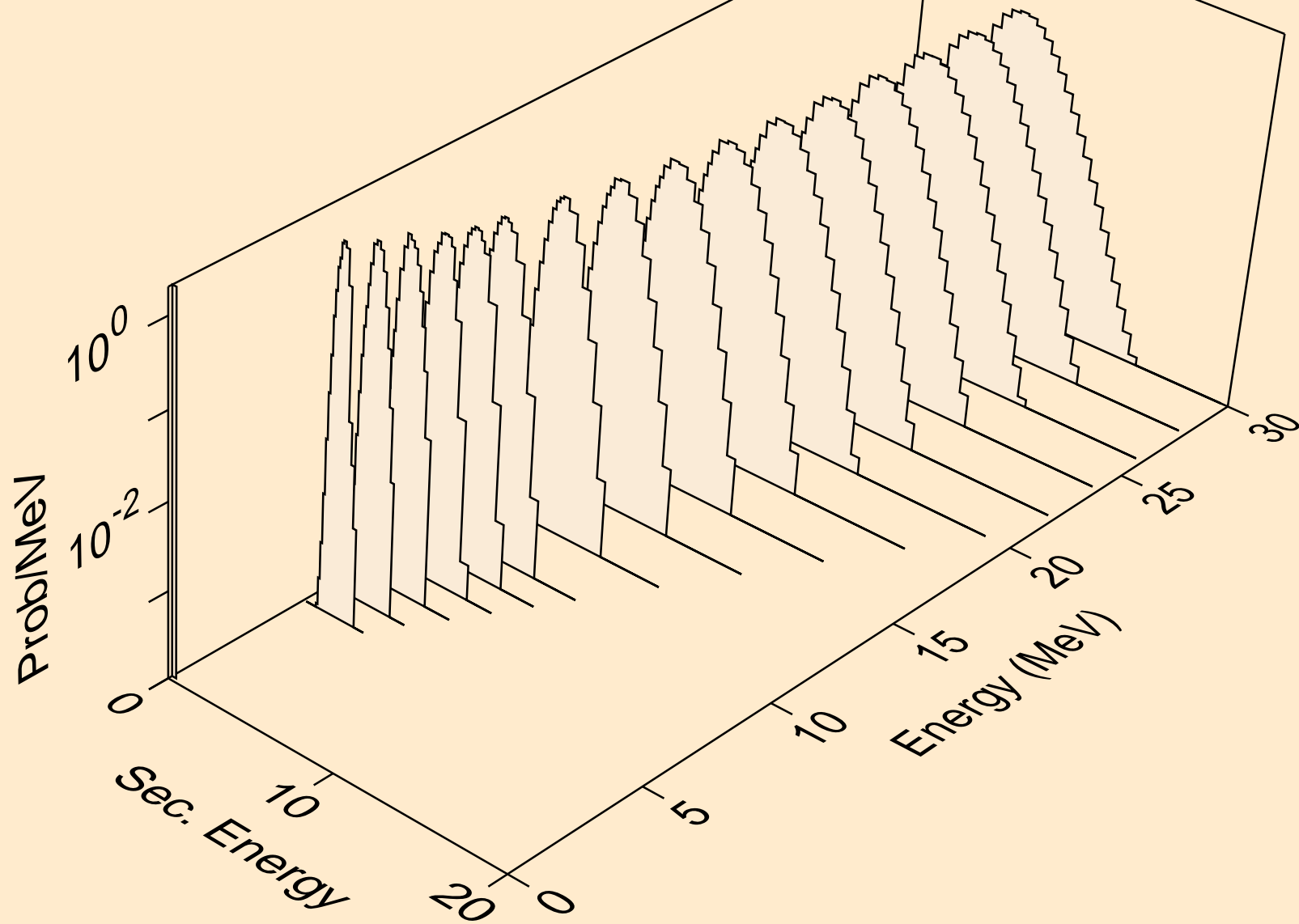




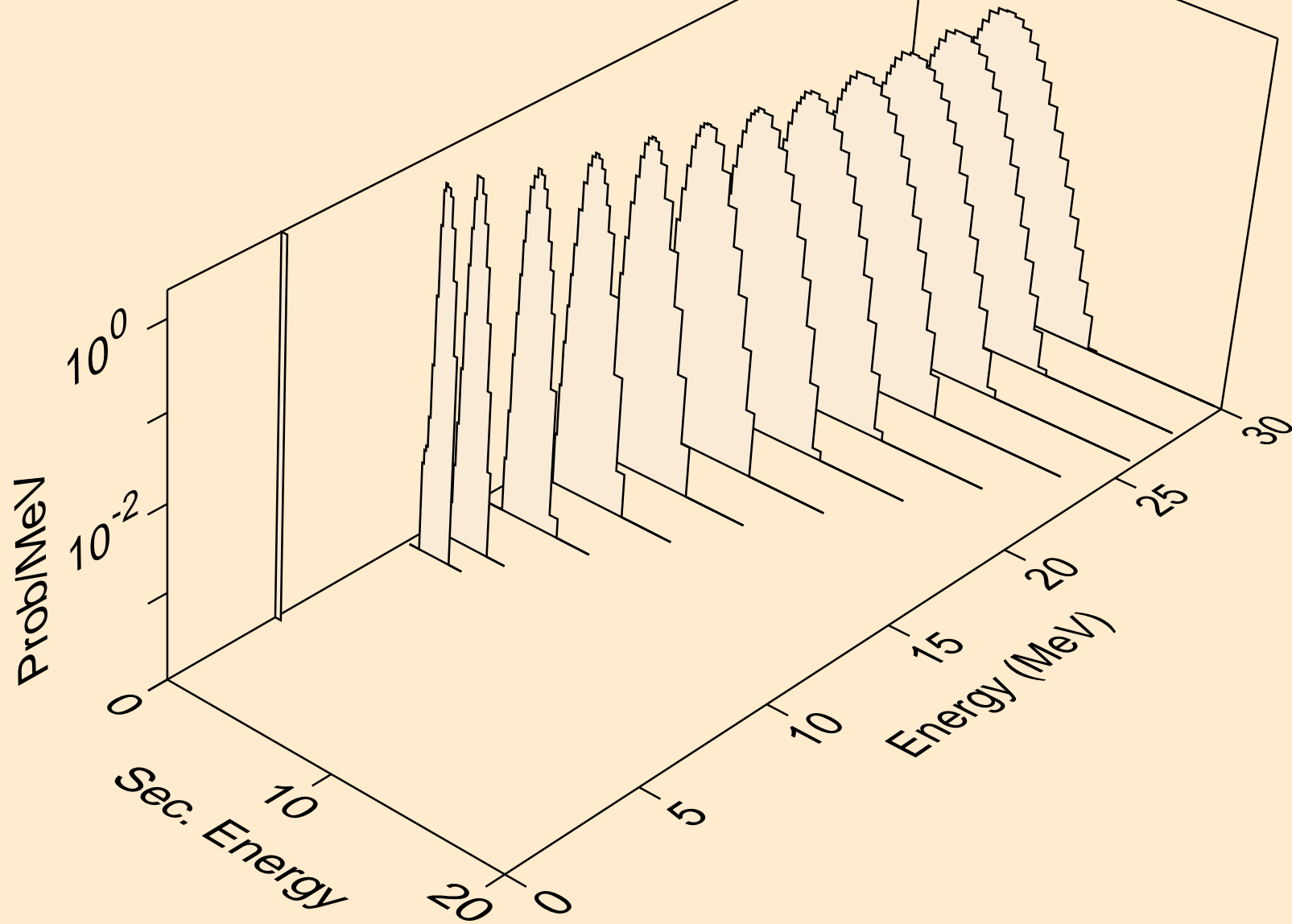
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protons from (d,pa)



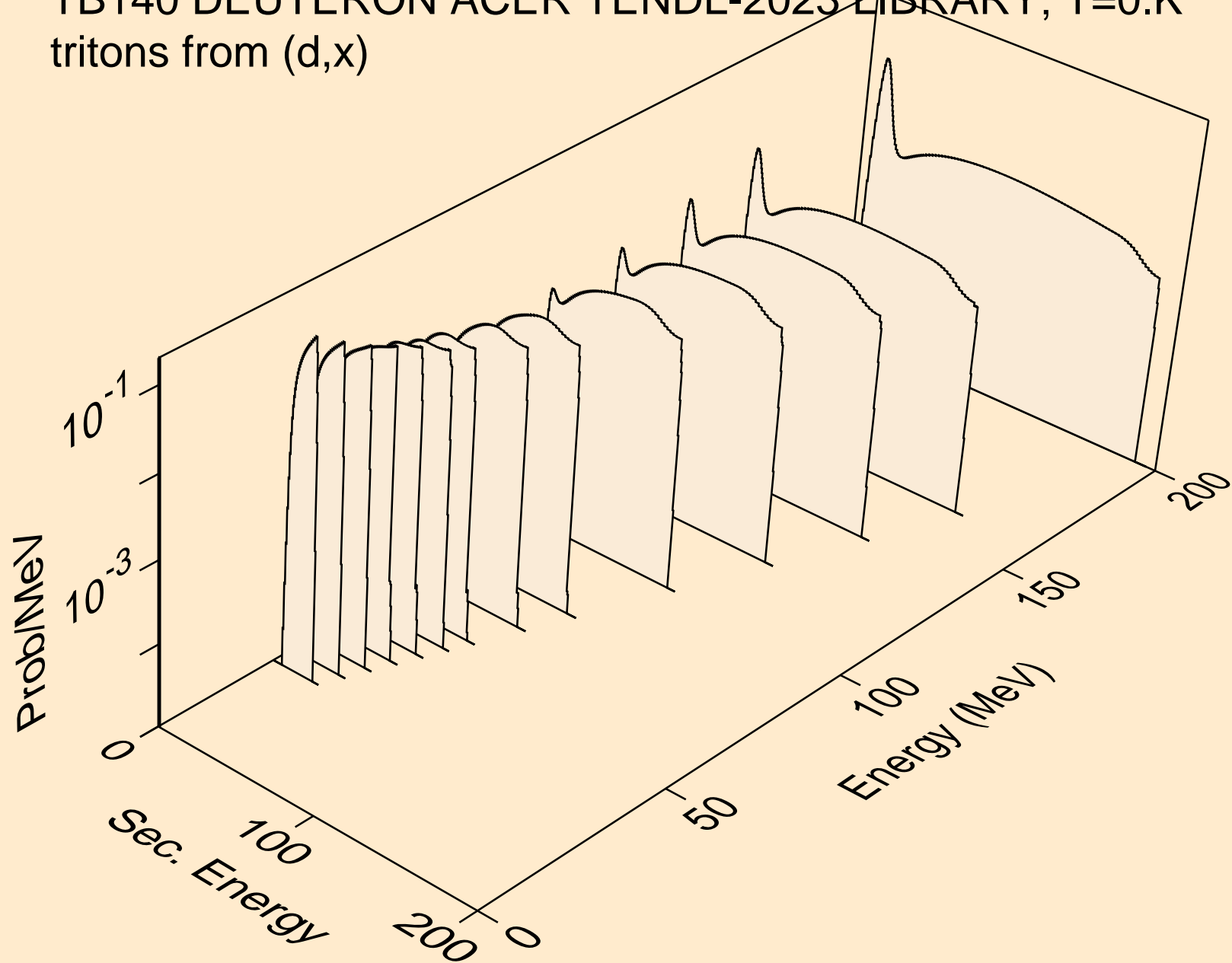
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protons from (d,pd)



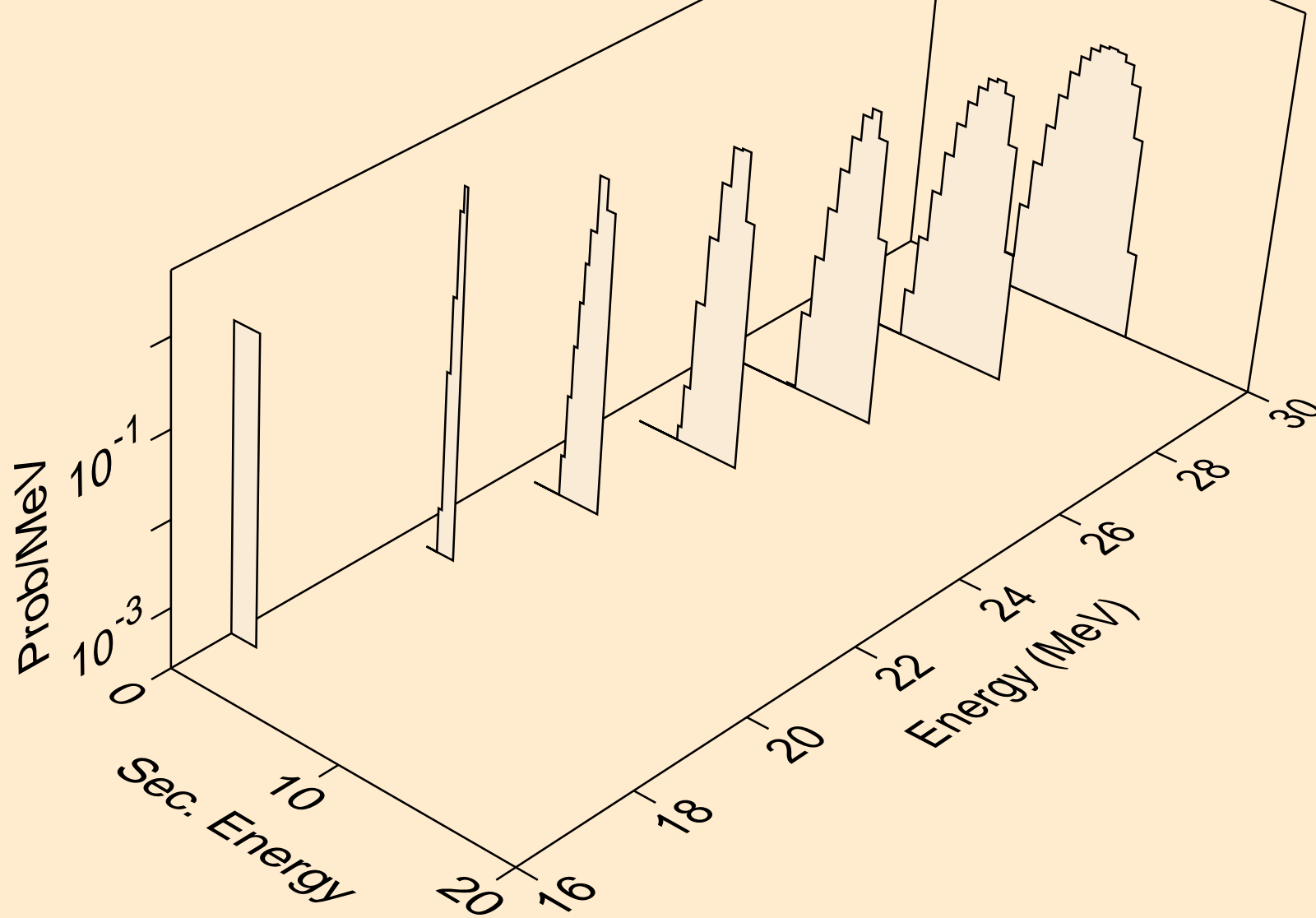
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protons from (d,pt)



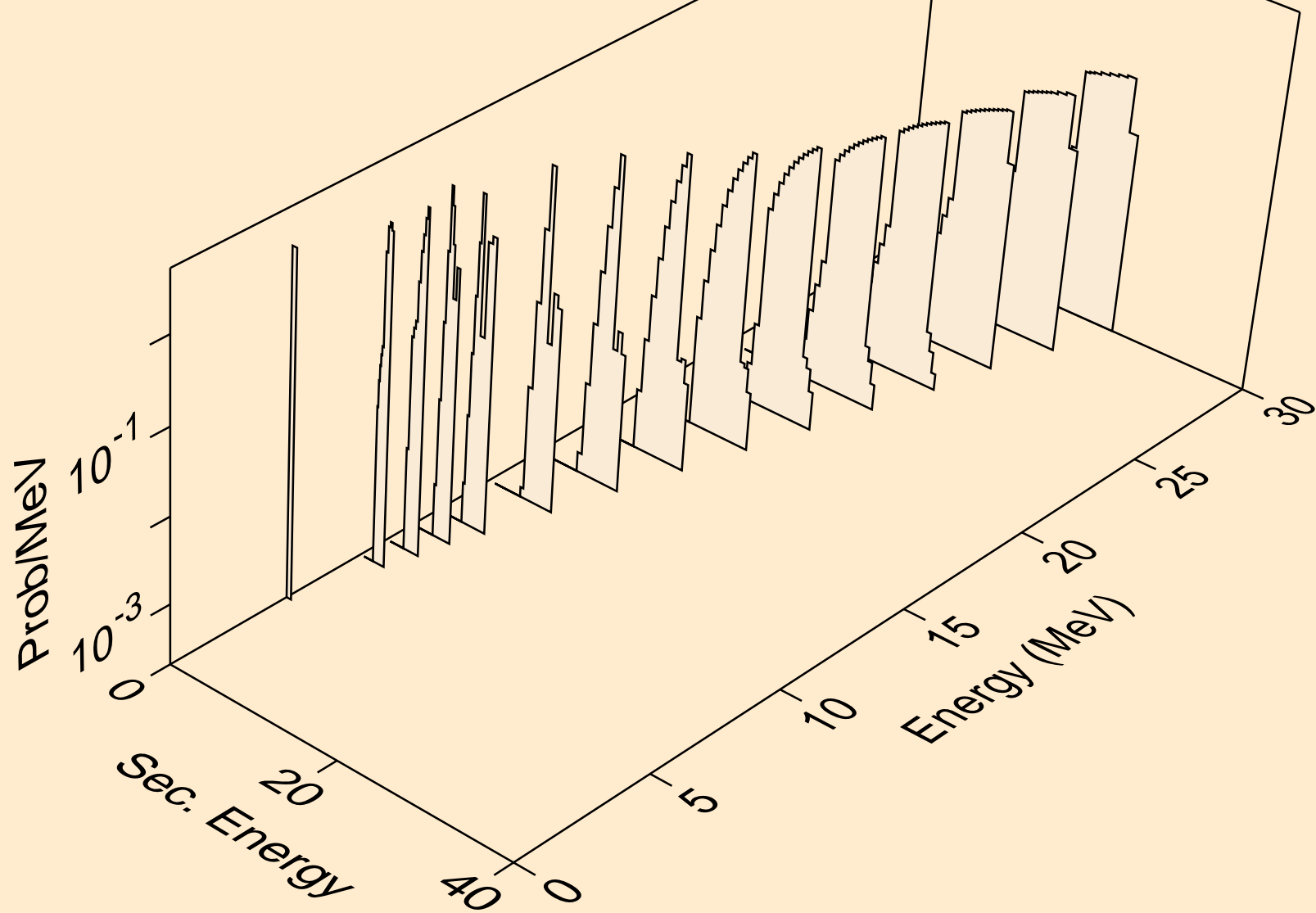
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tritons from (d,x)



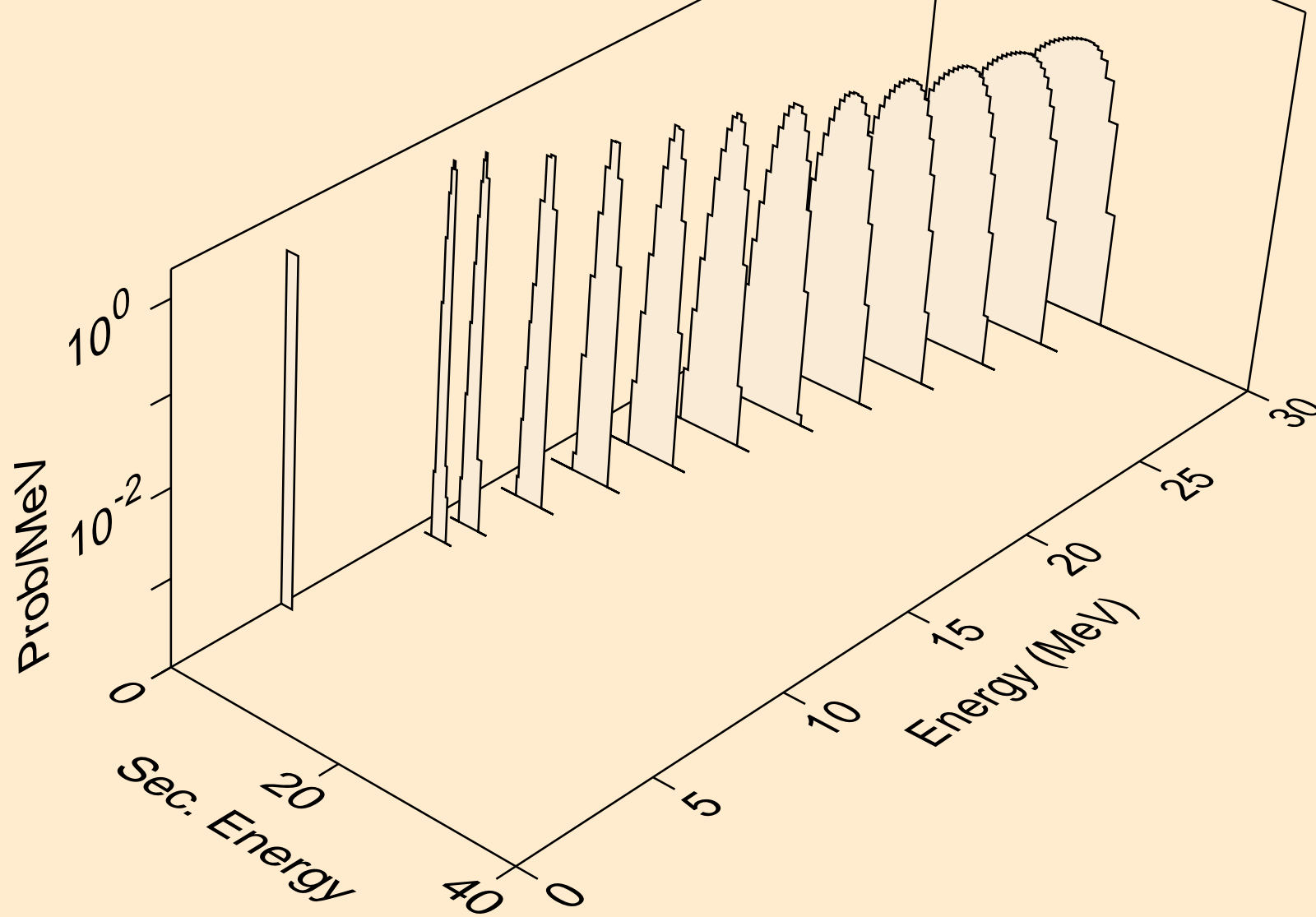
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tritons from (d,n\*)t



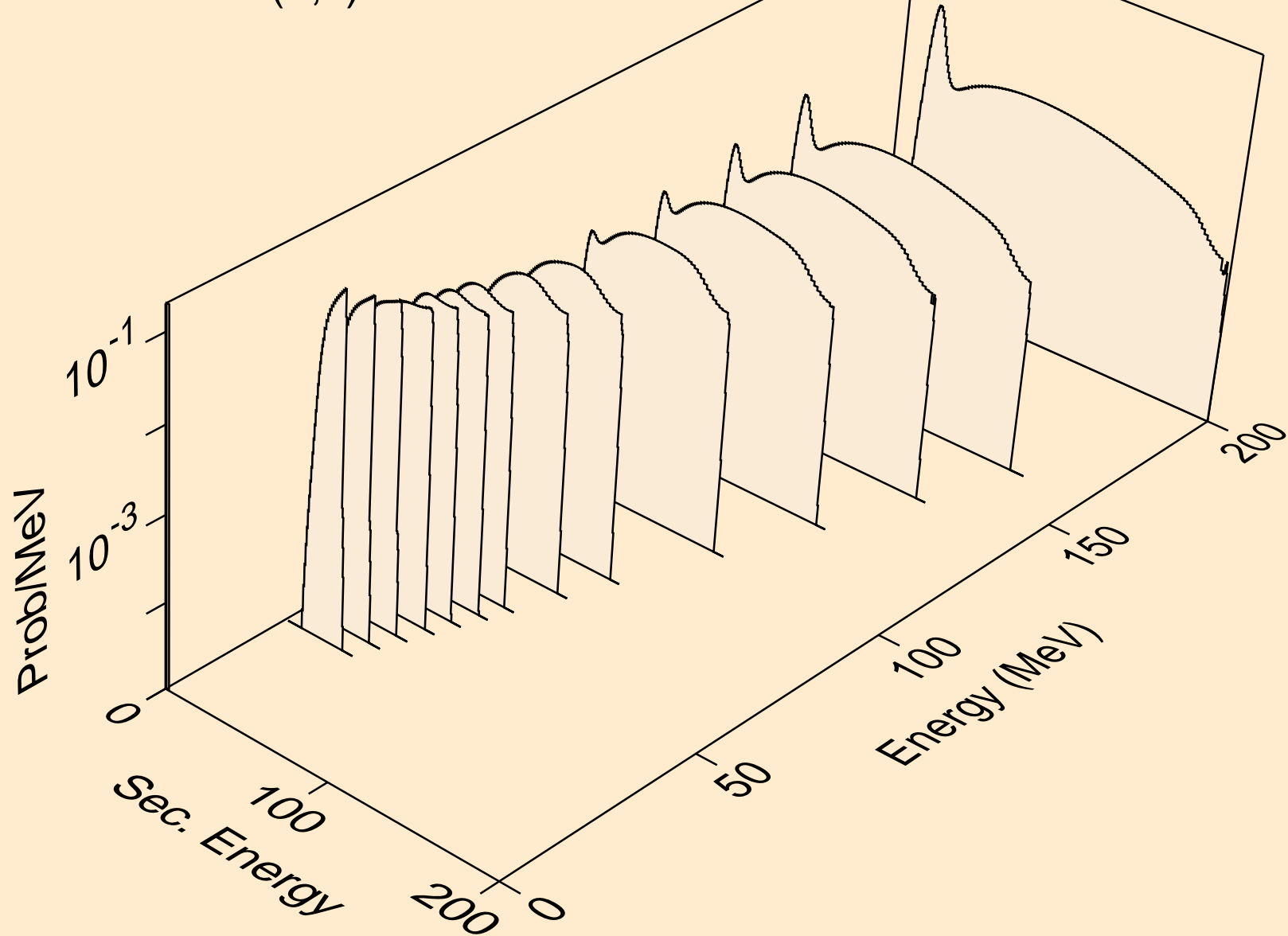
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)

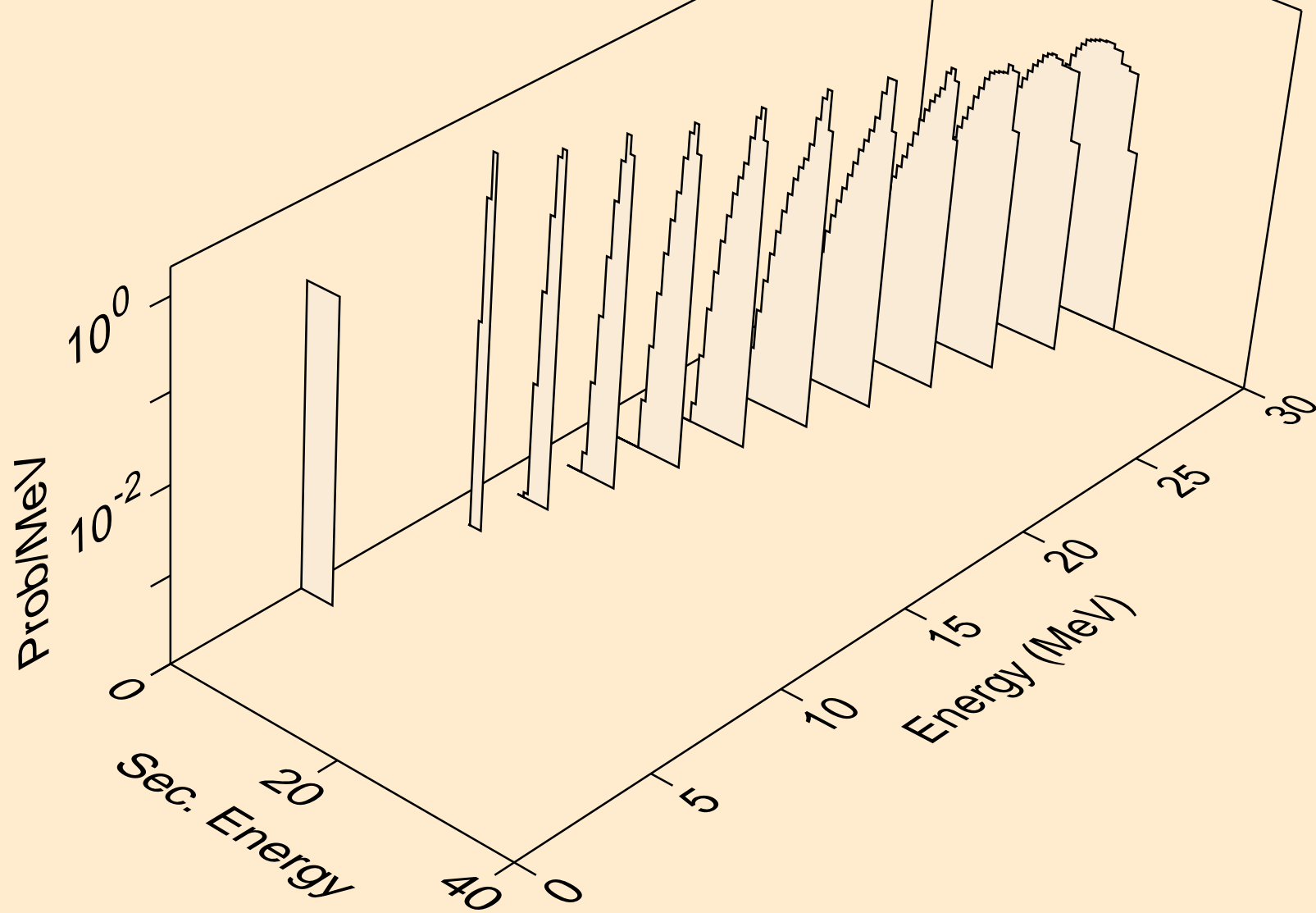


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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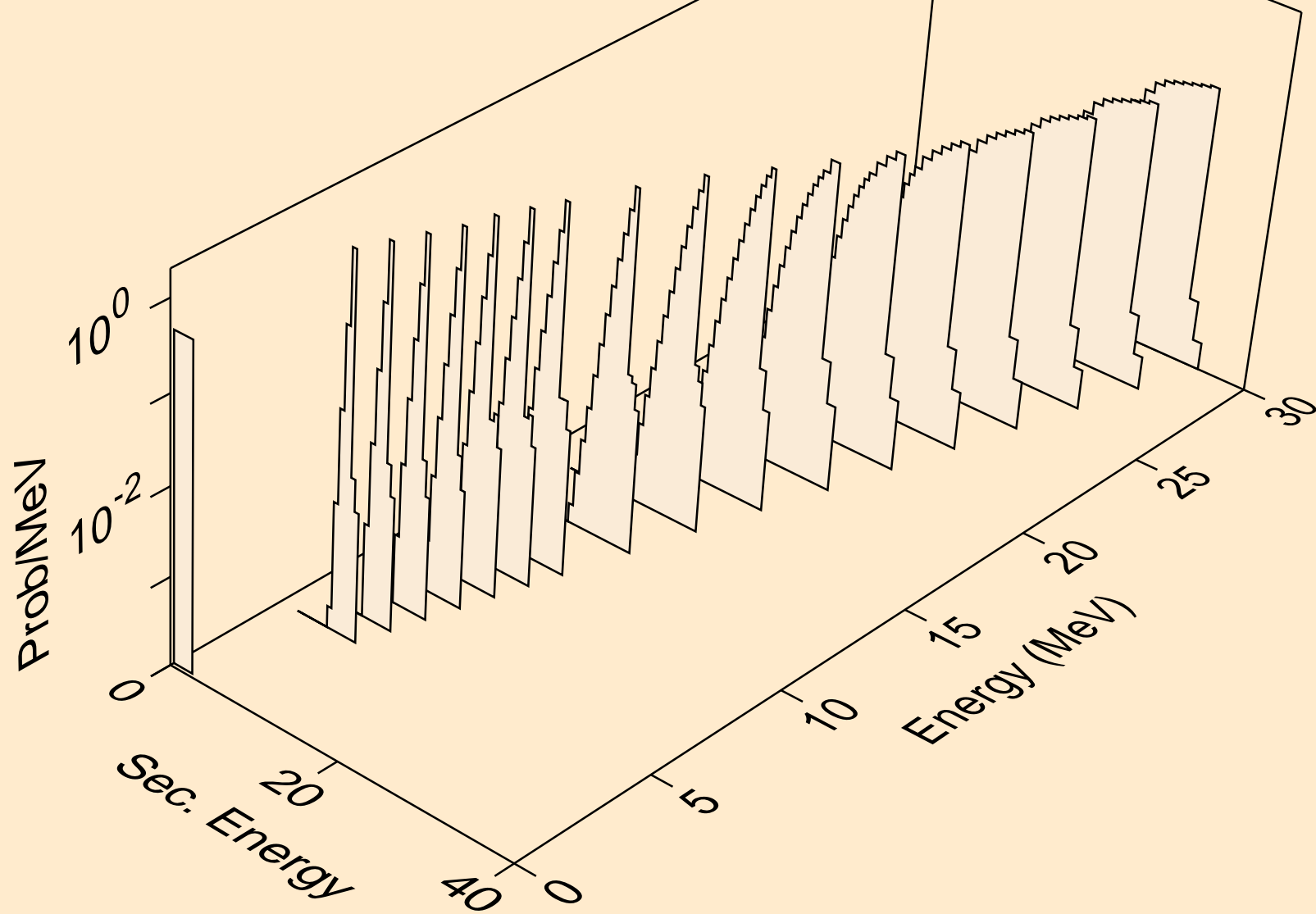




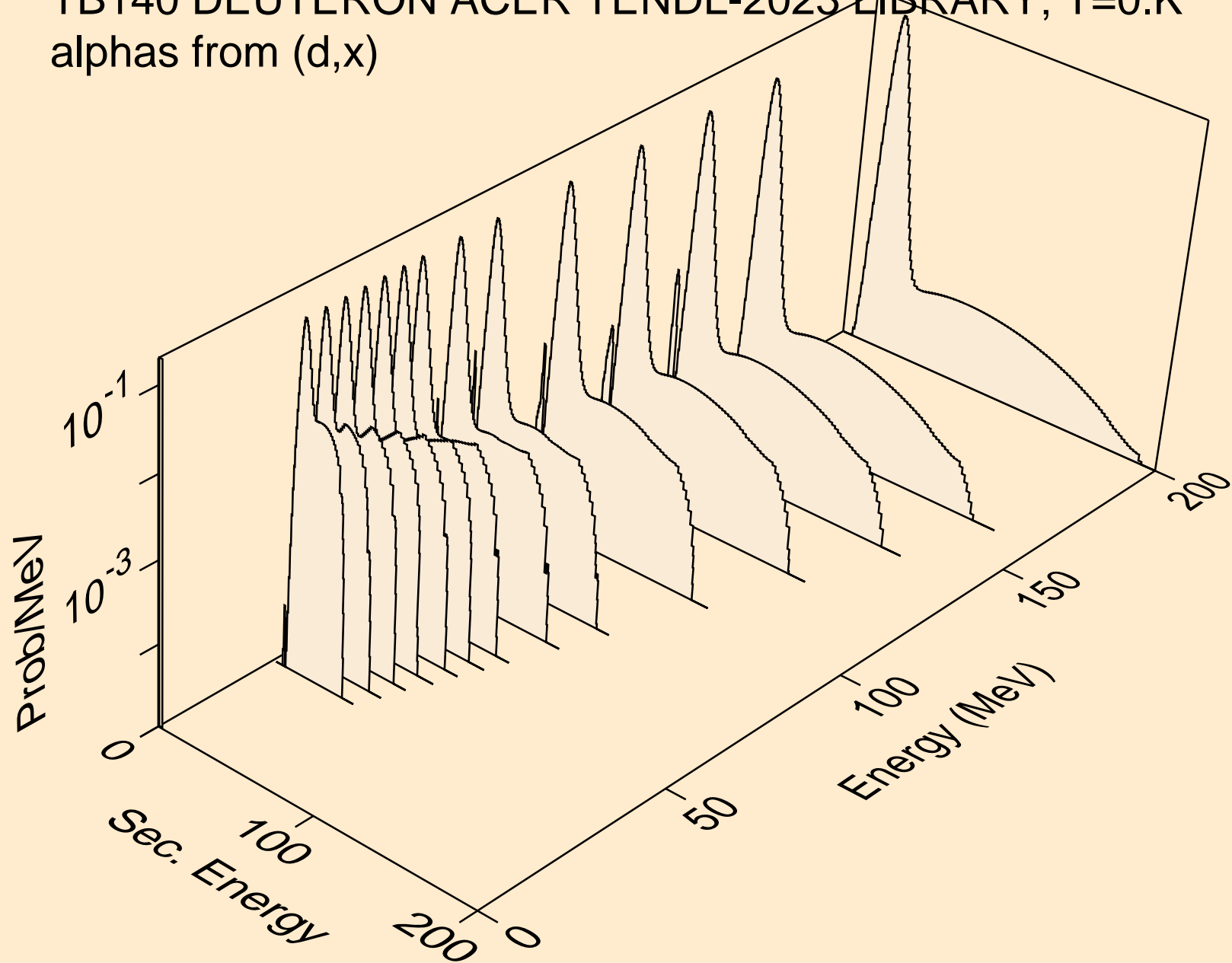
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he3s from (d,n\*)he3



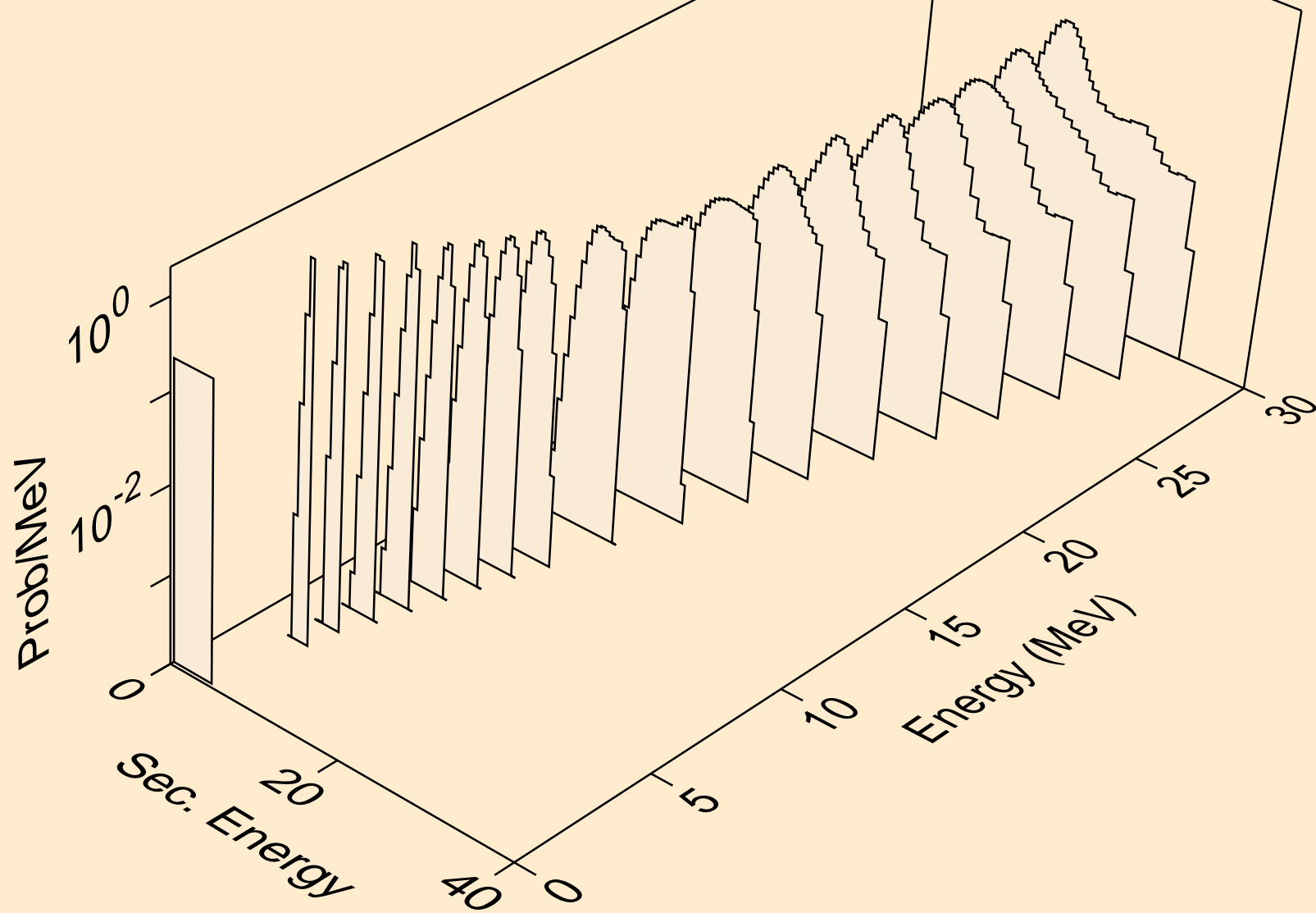
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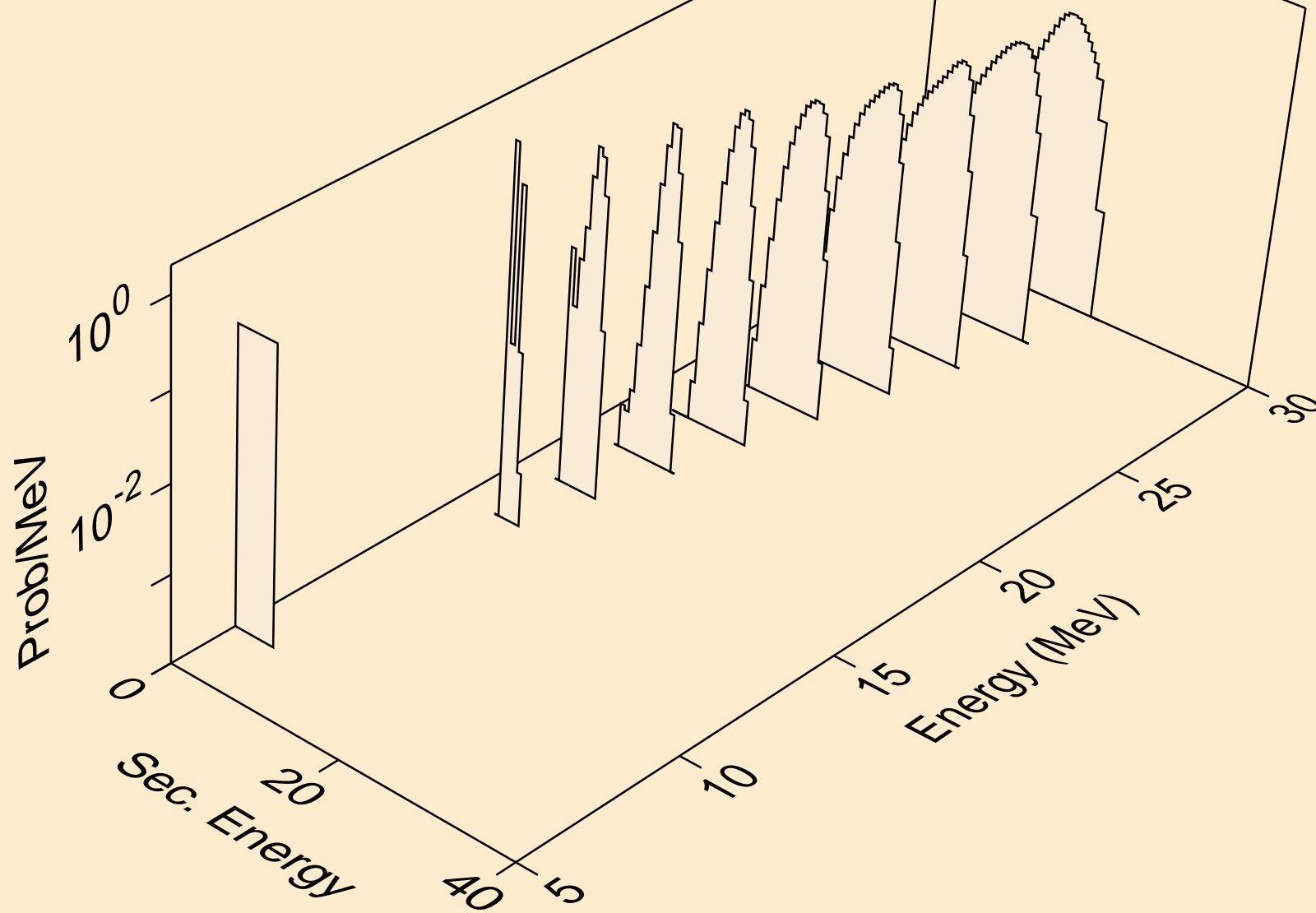
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



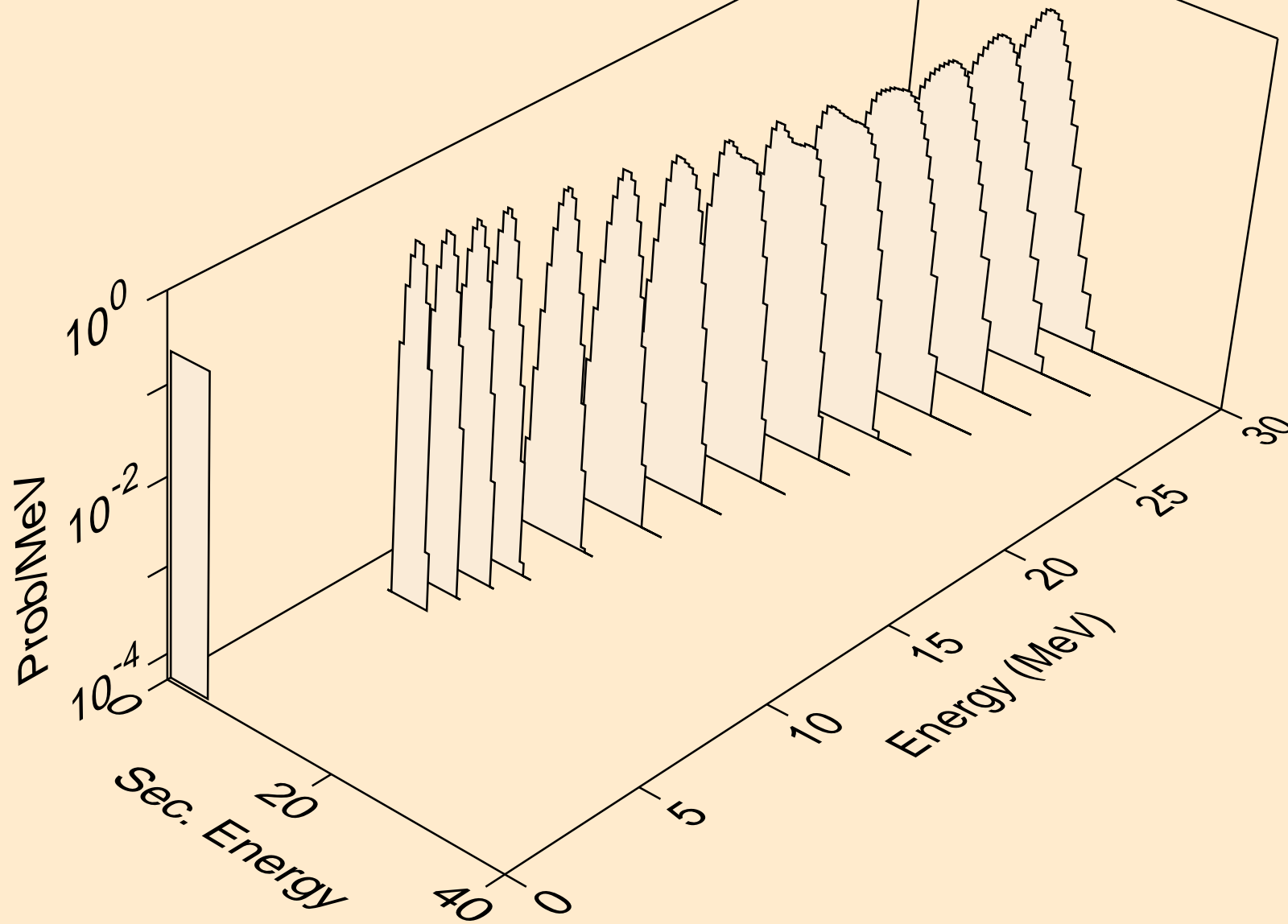
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alphas from (d,n\*)a



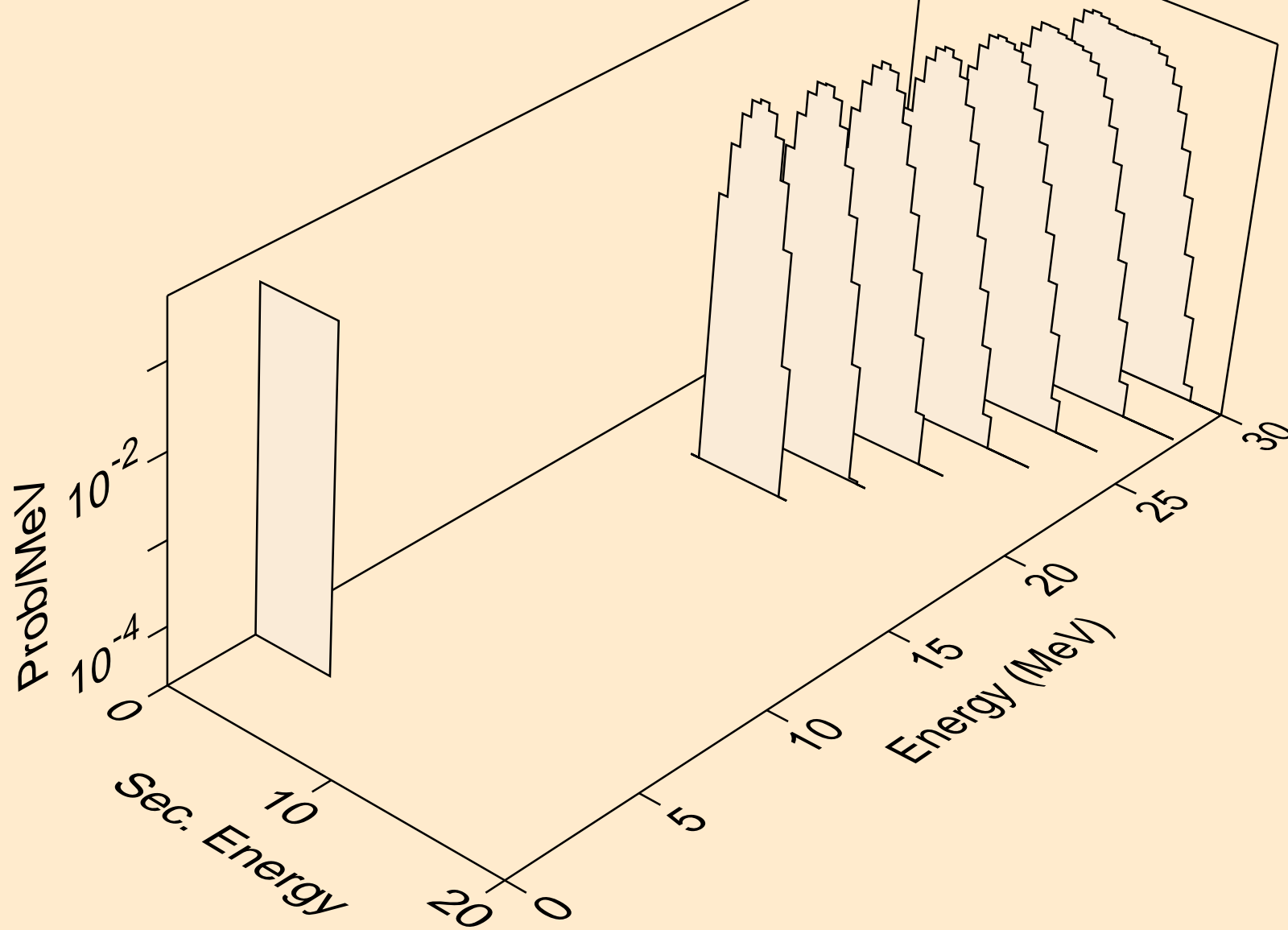
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alphas from (d,2n)a



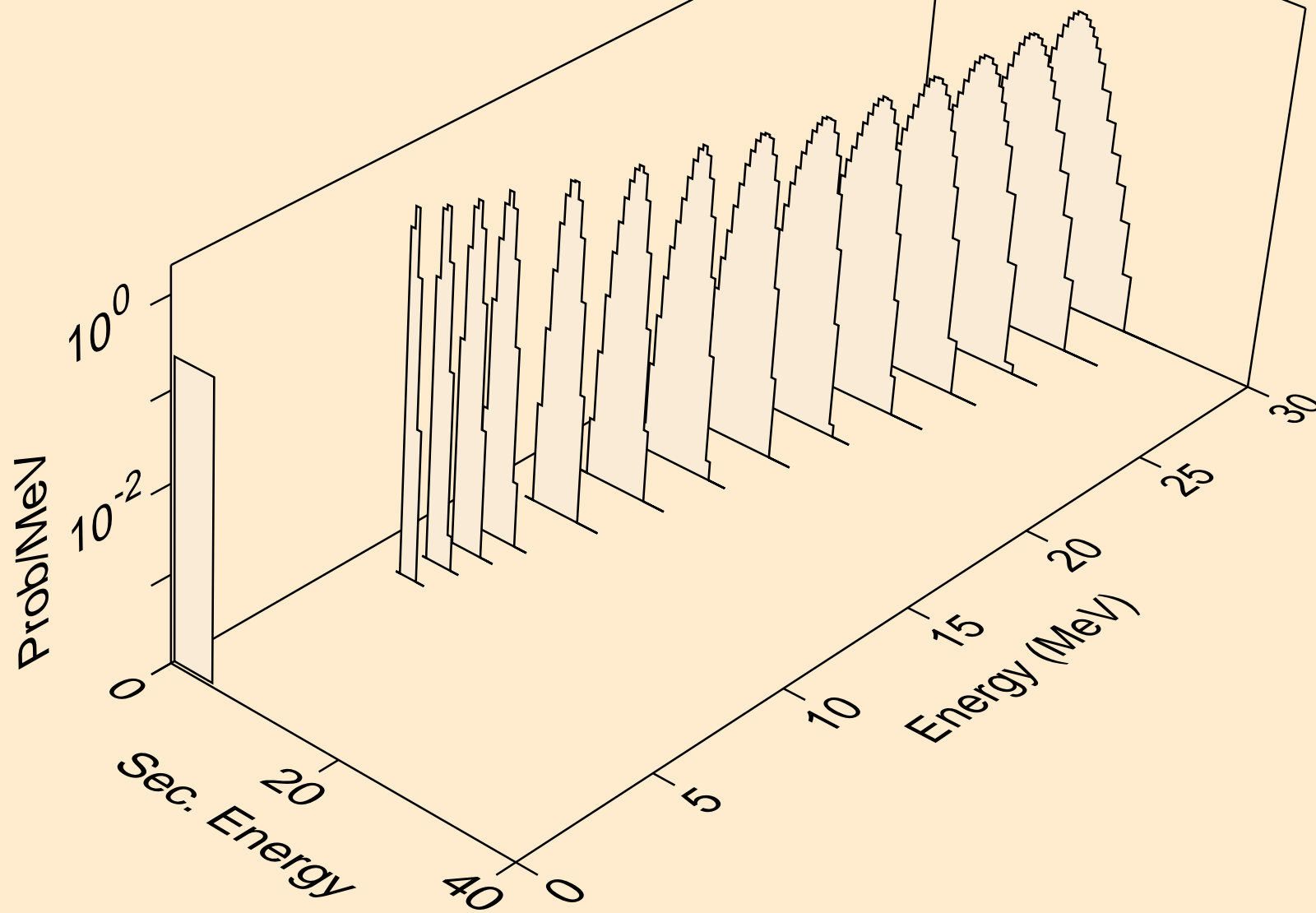
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a

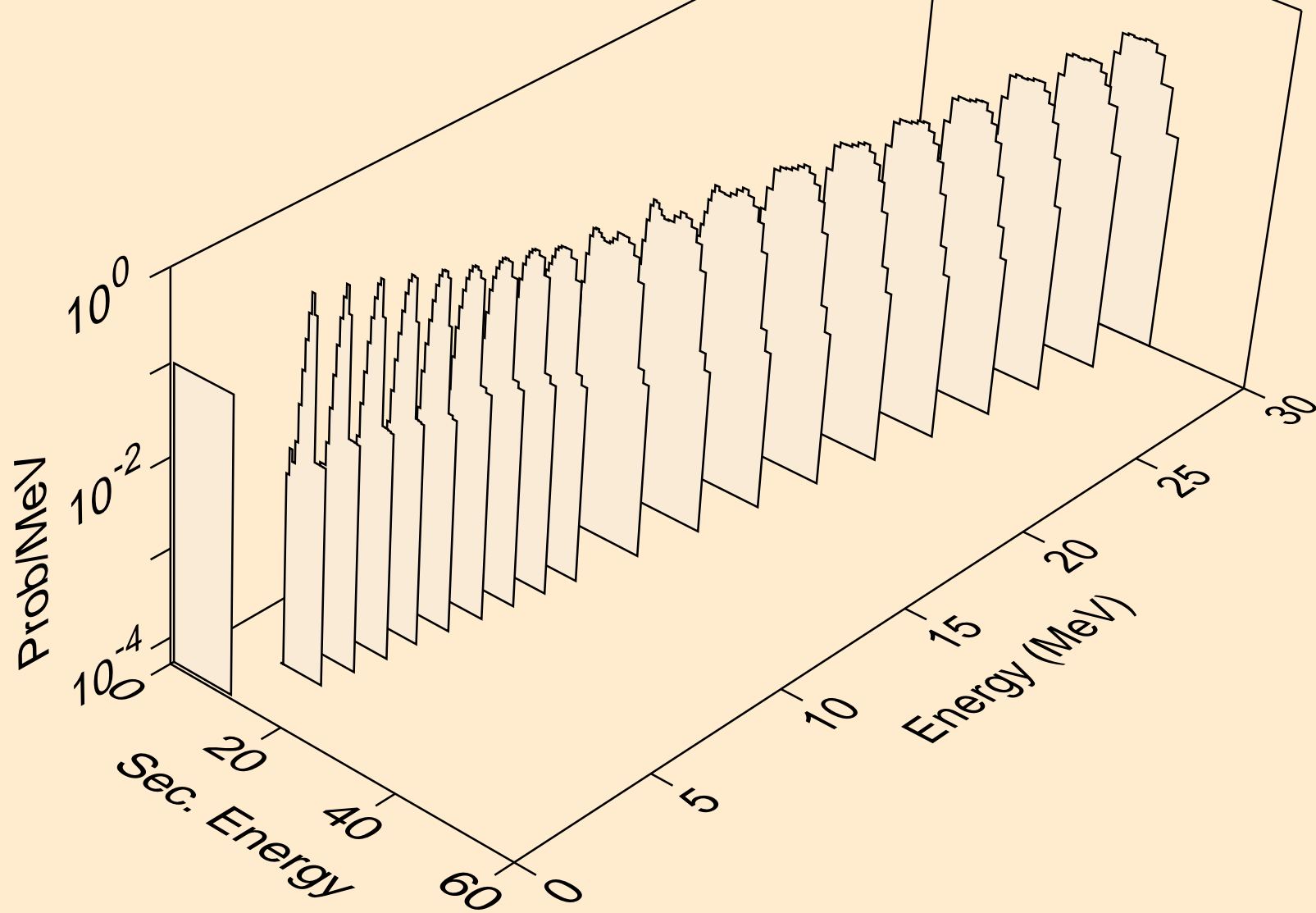


TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)

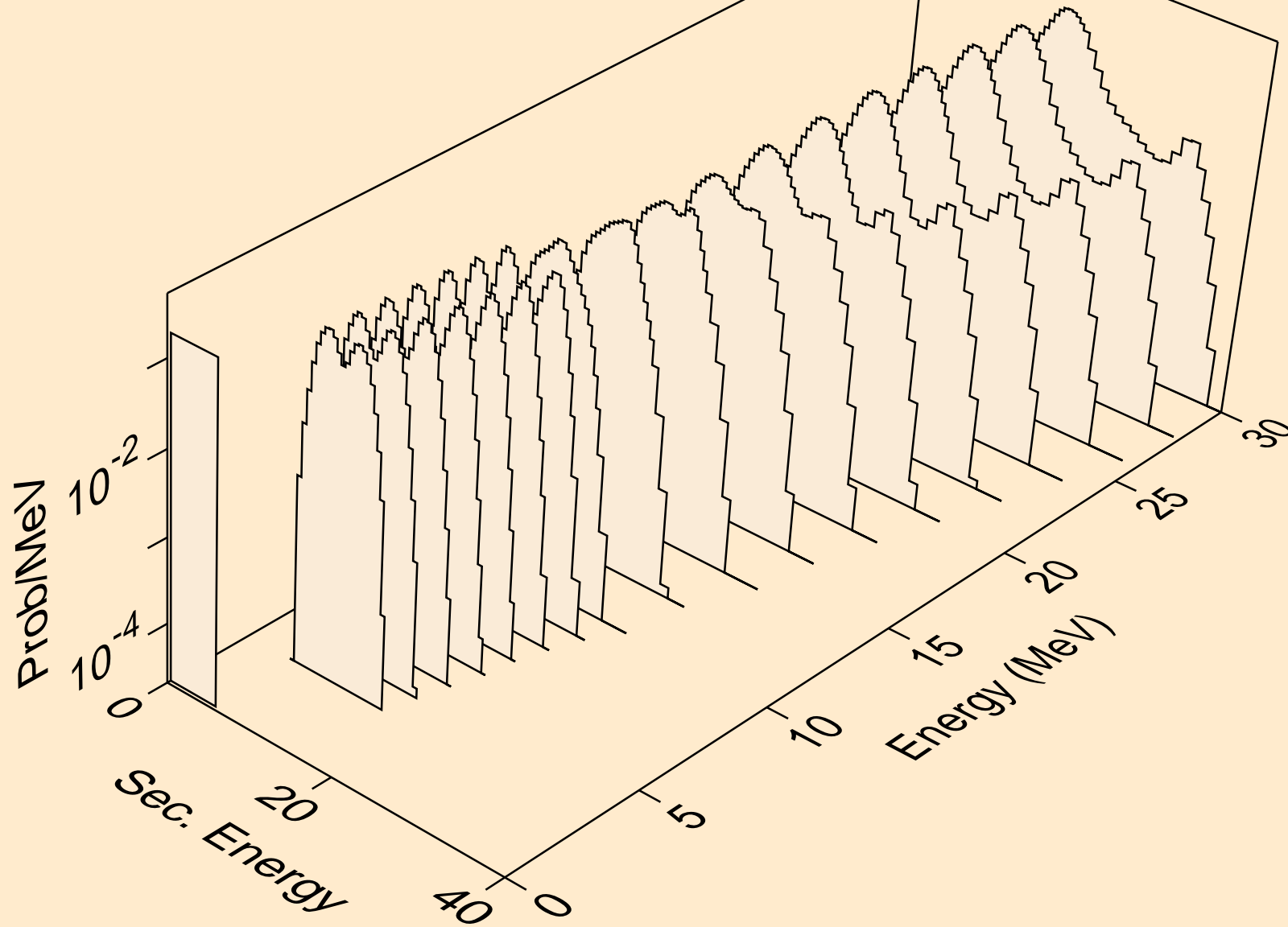




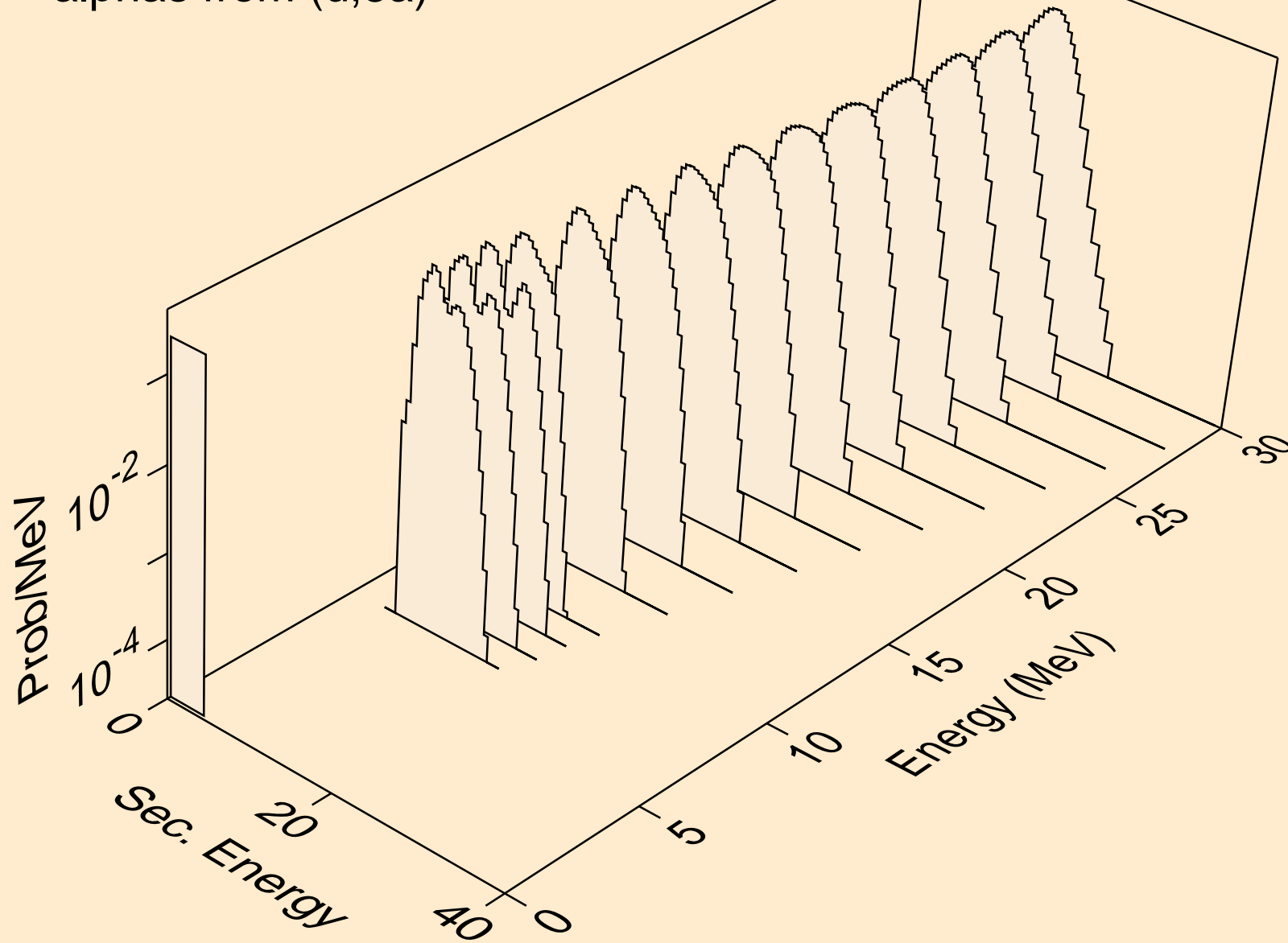
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alphas from (d,a)



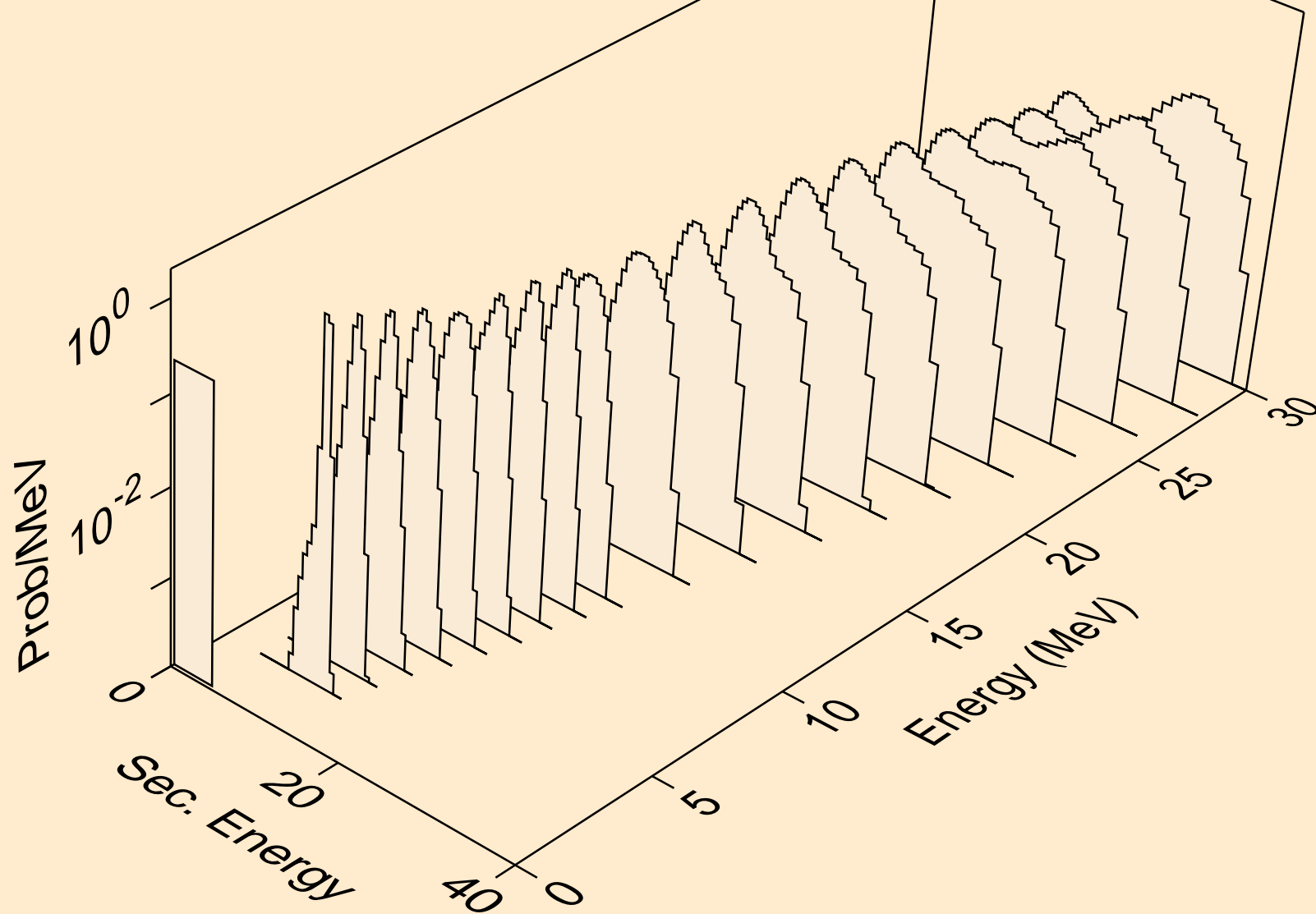
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alphas from (d,2a)



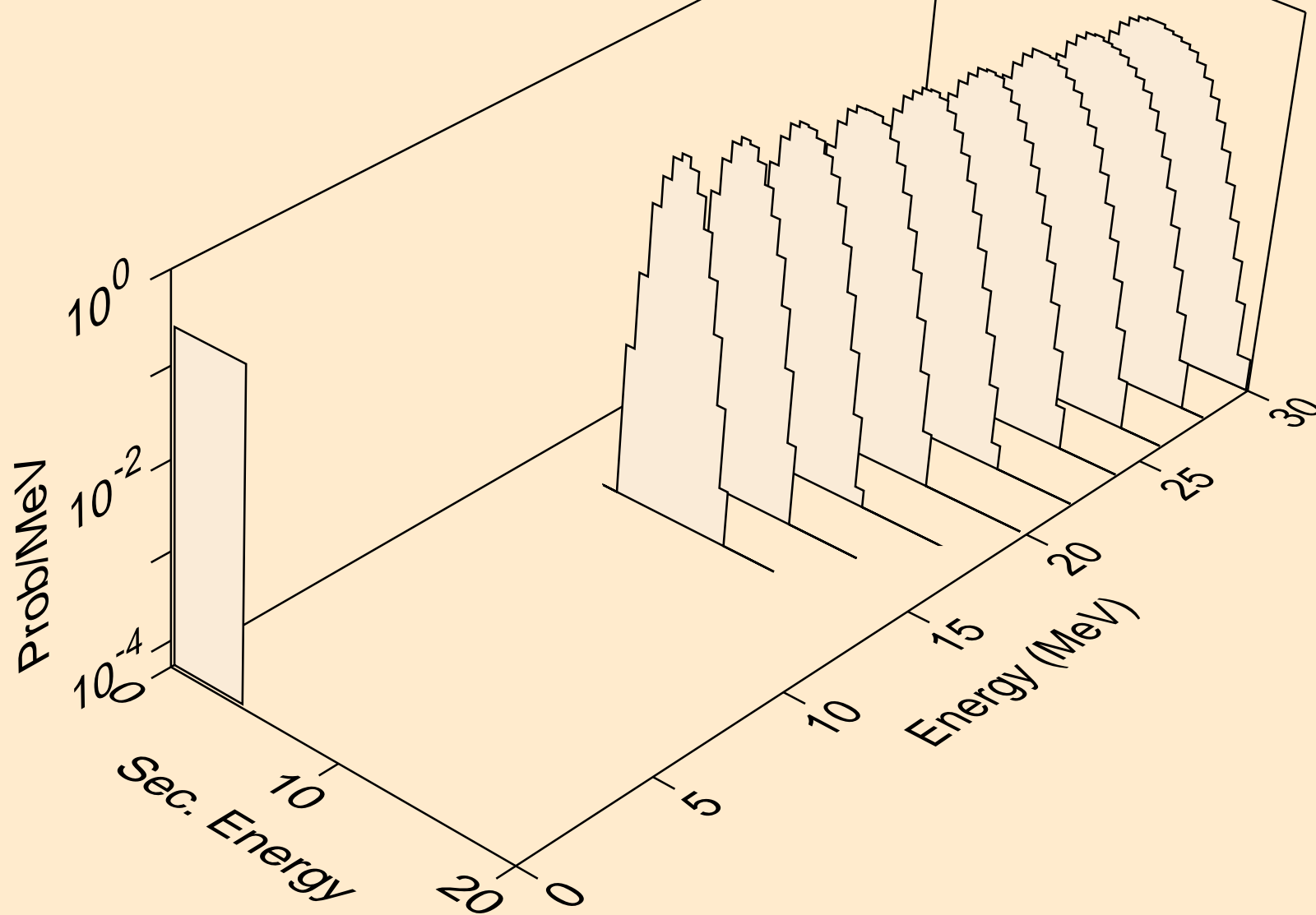
TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



TB140 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

