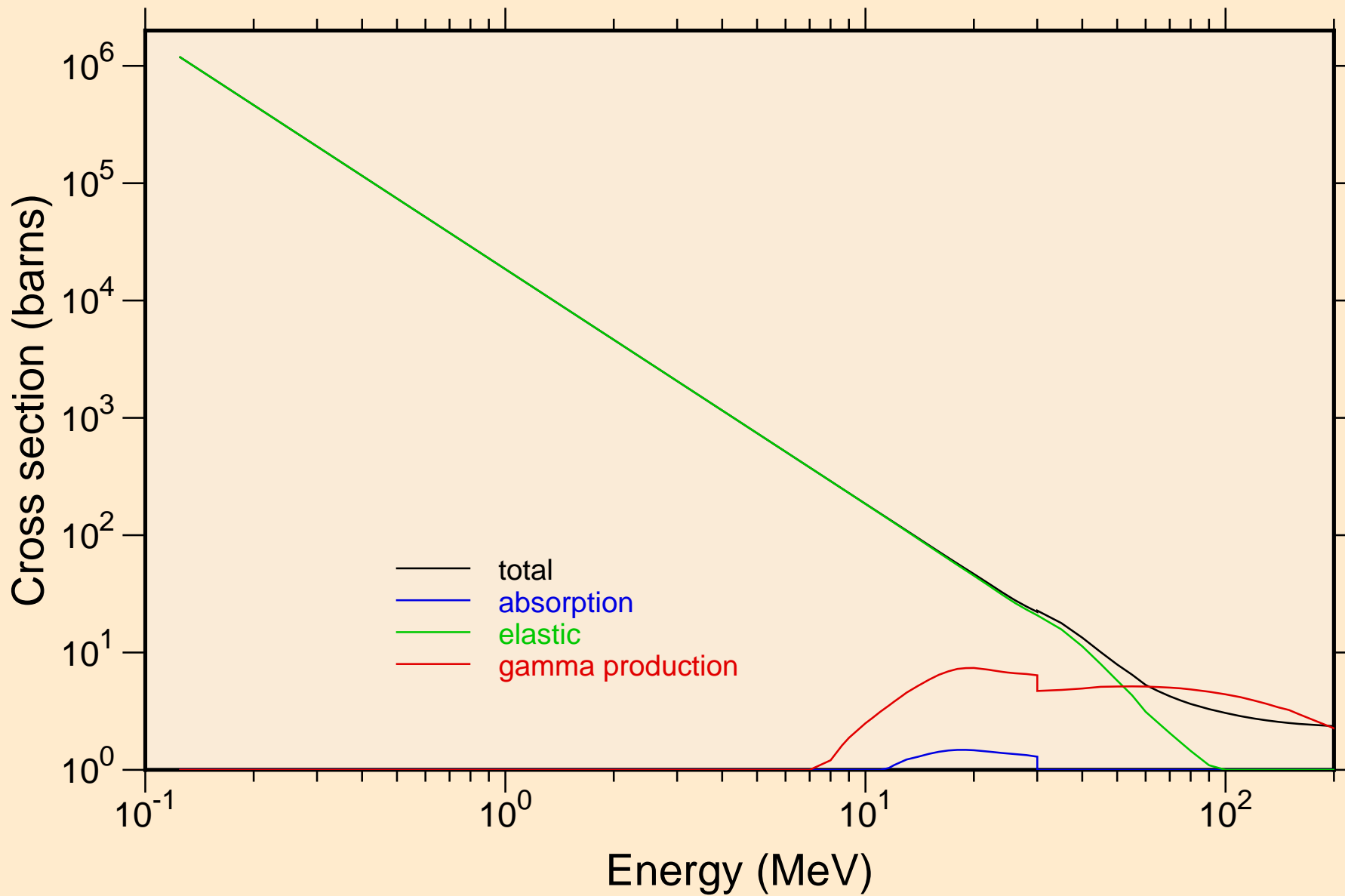


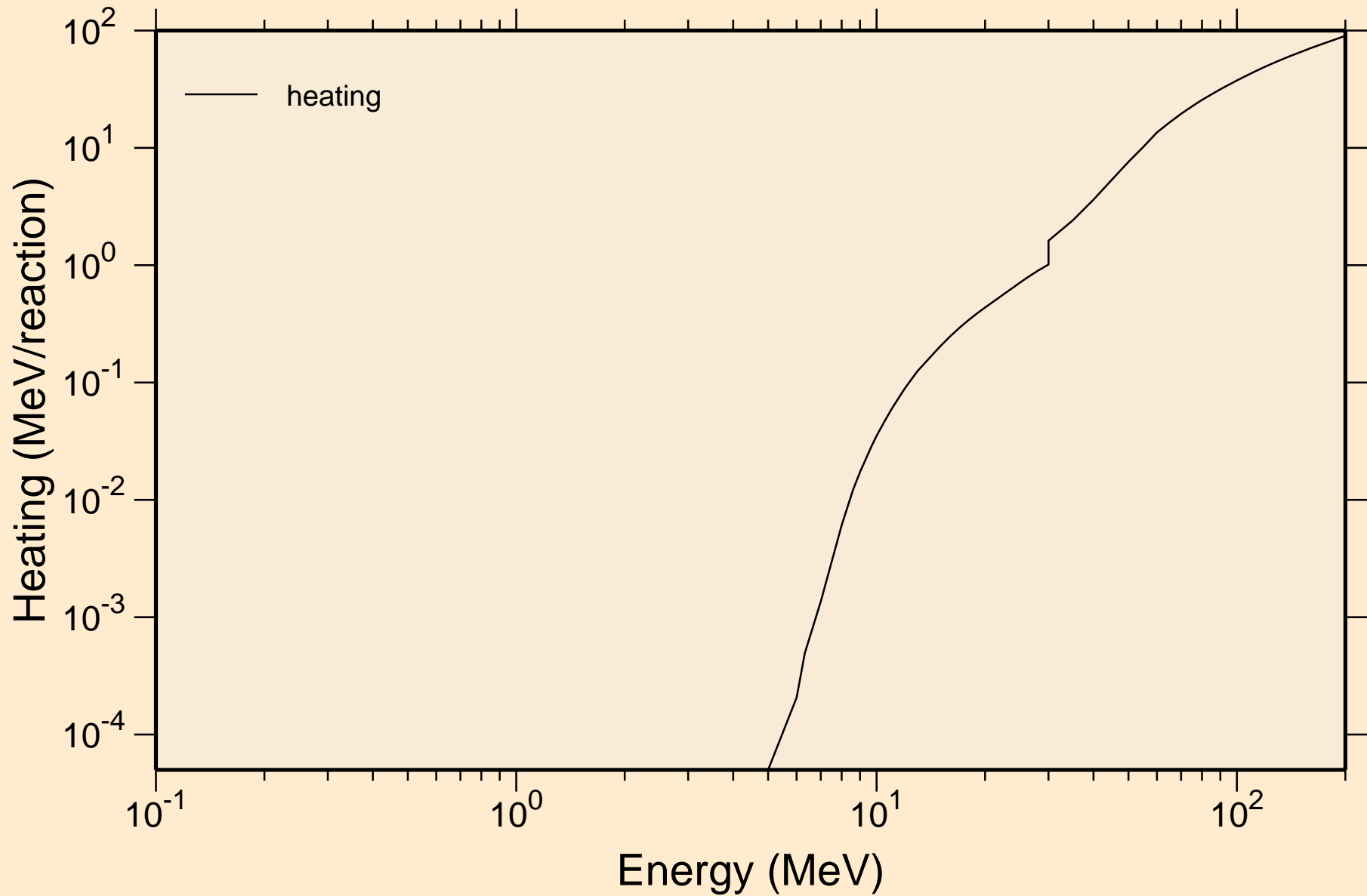
# XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

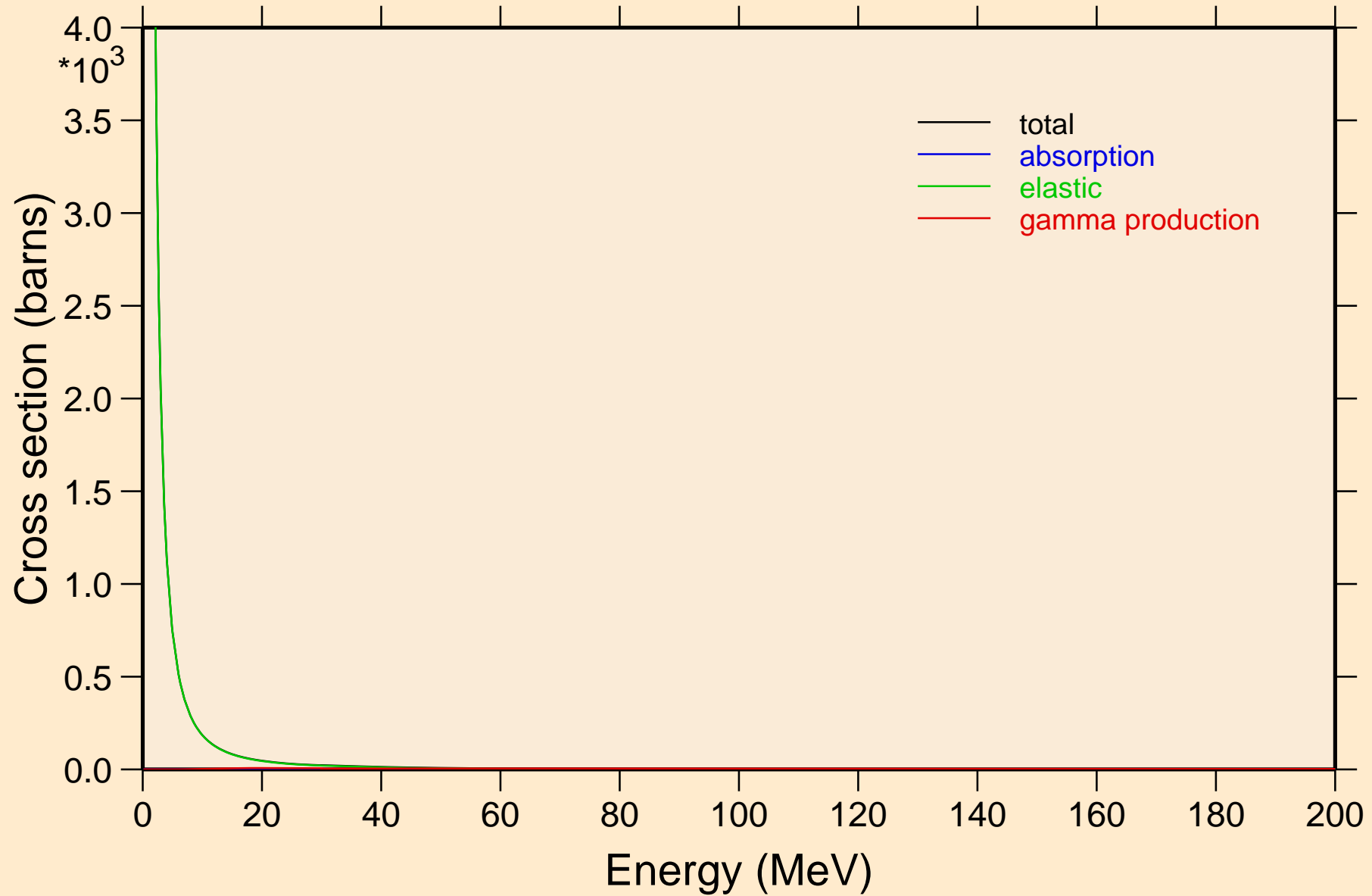


# XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

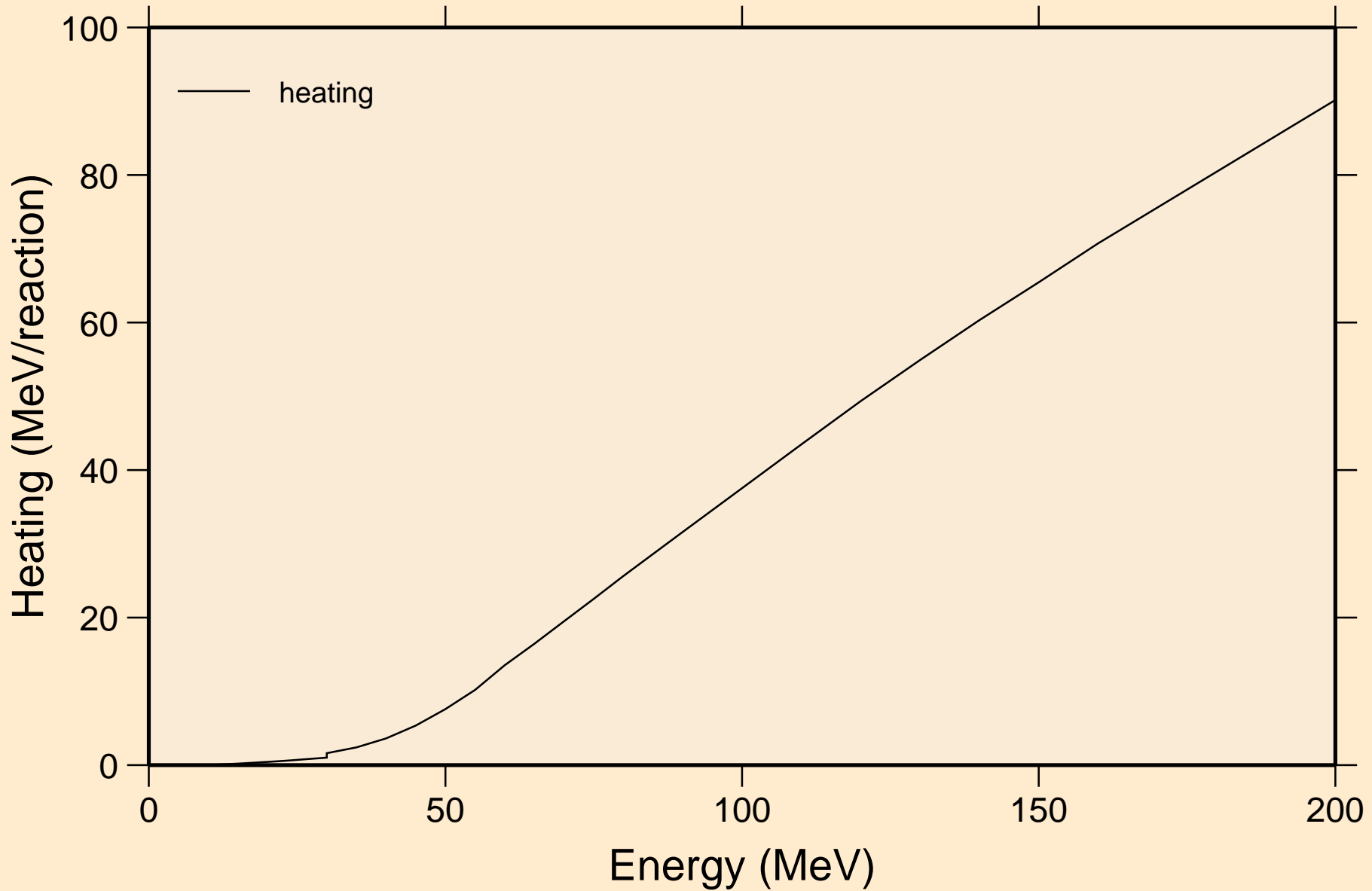
## Heating



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

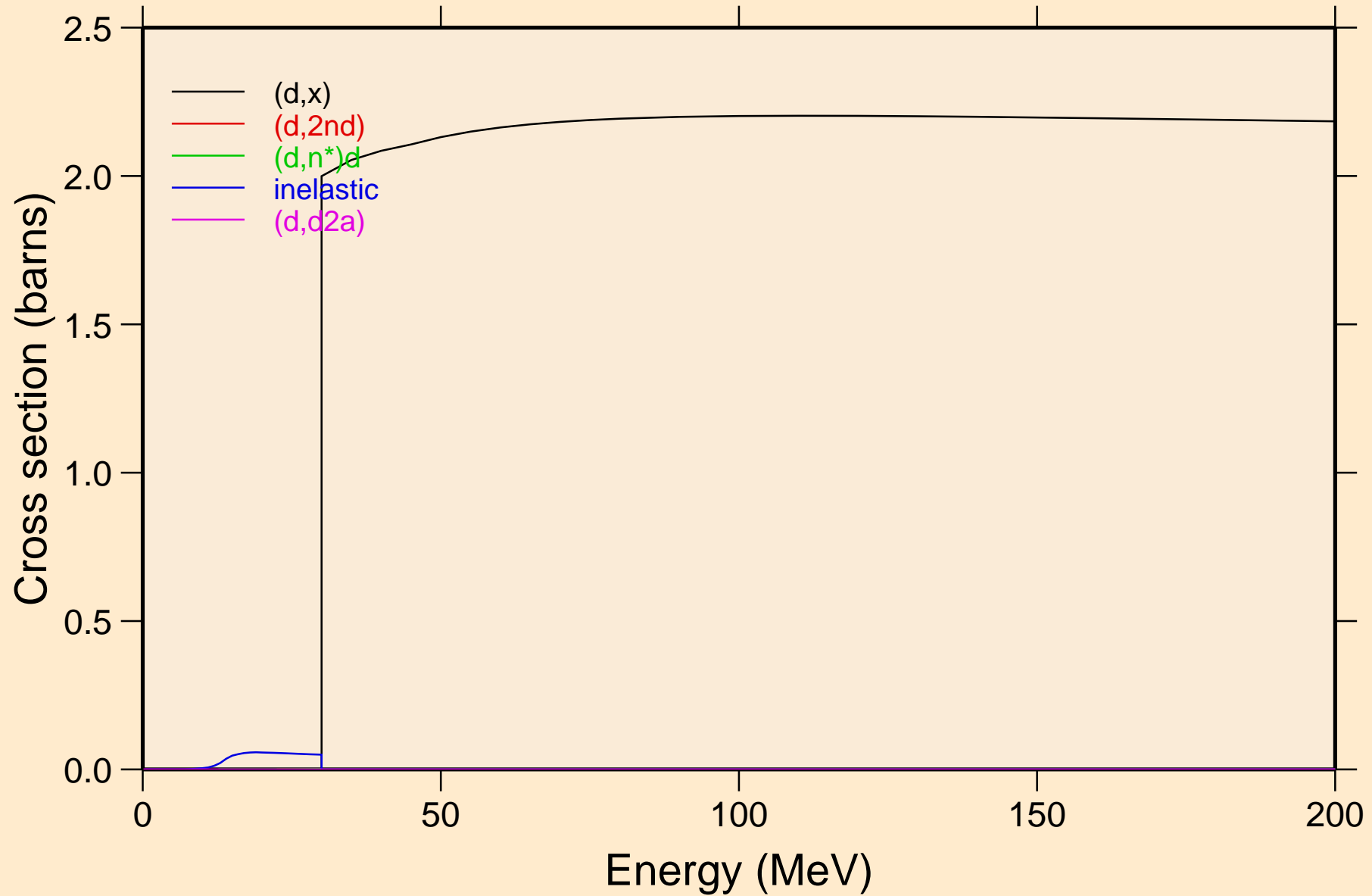


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

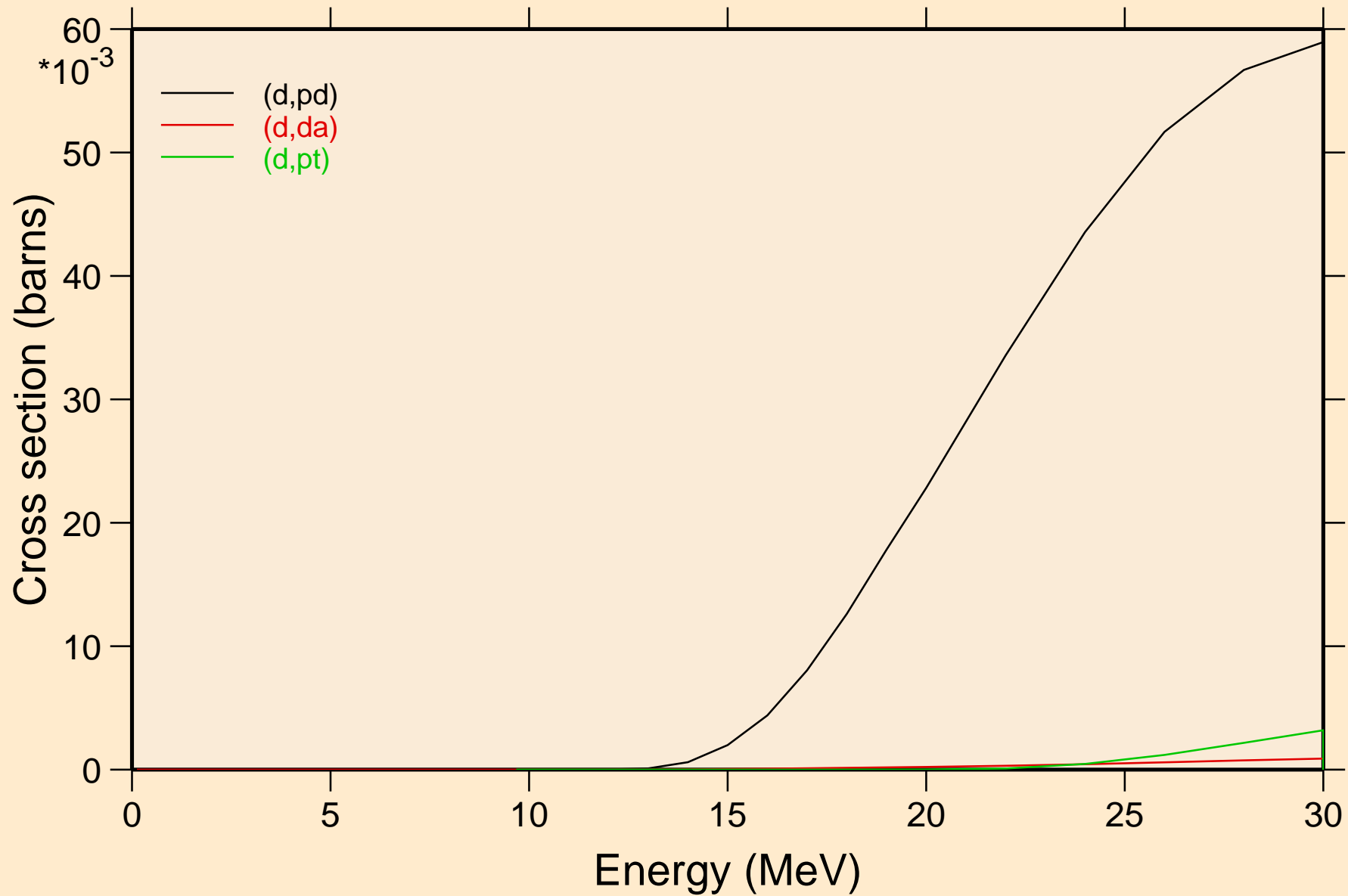


# XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

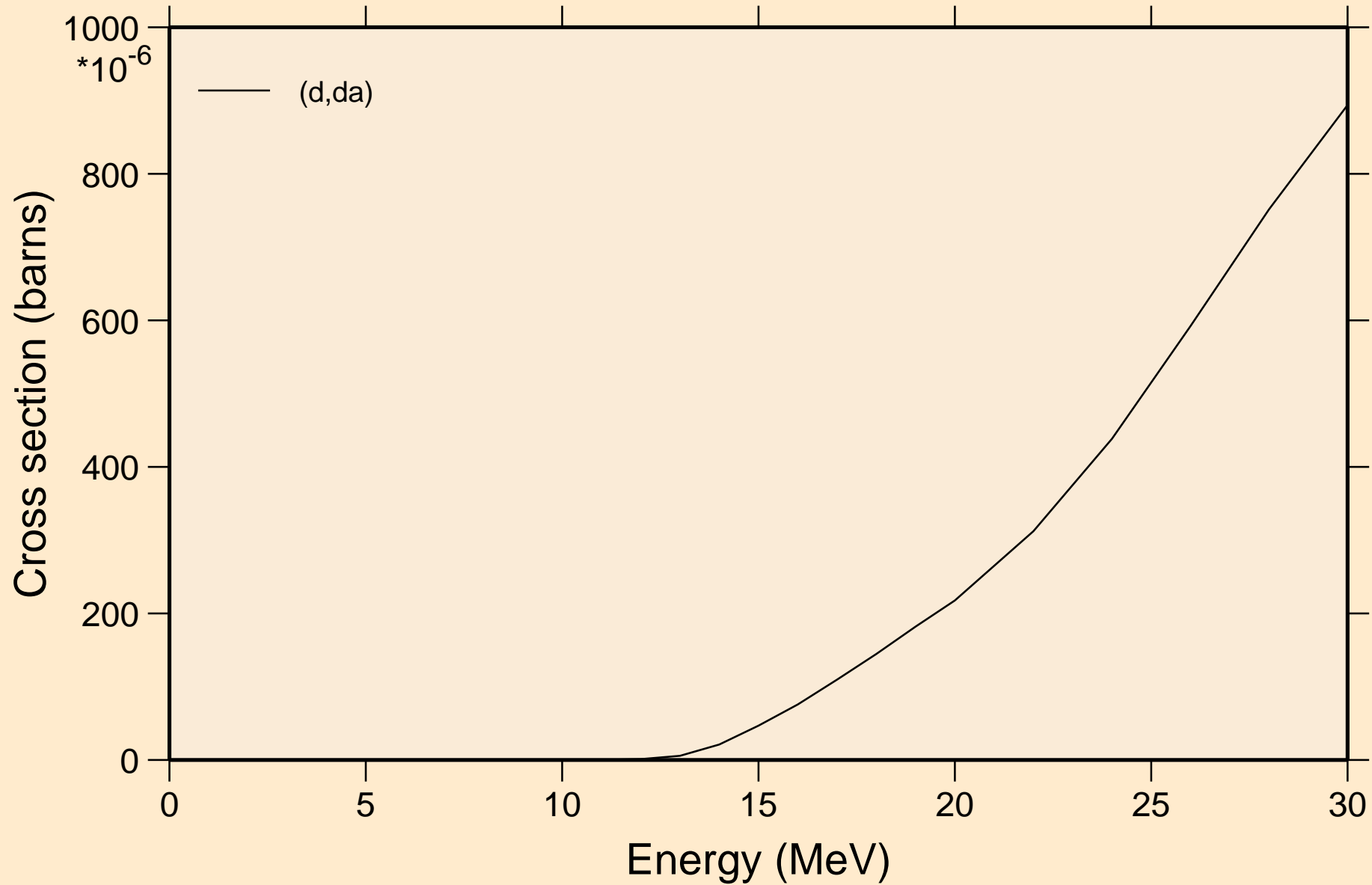
## Threshold reactions



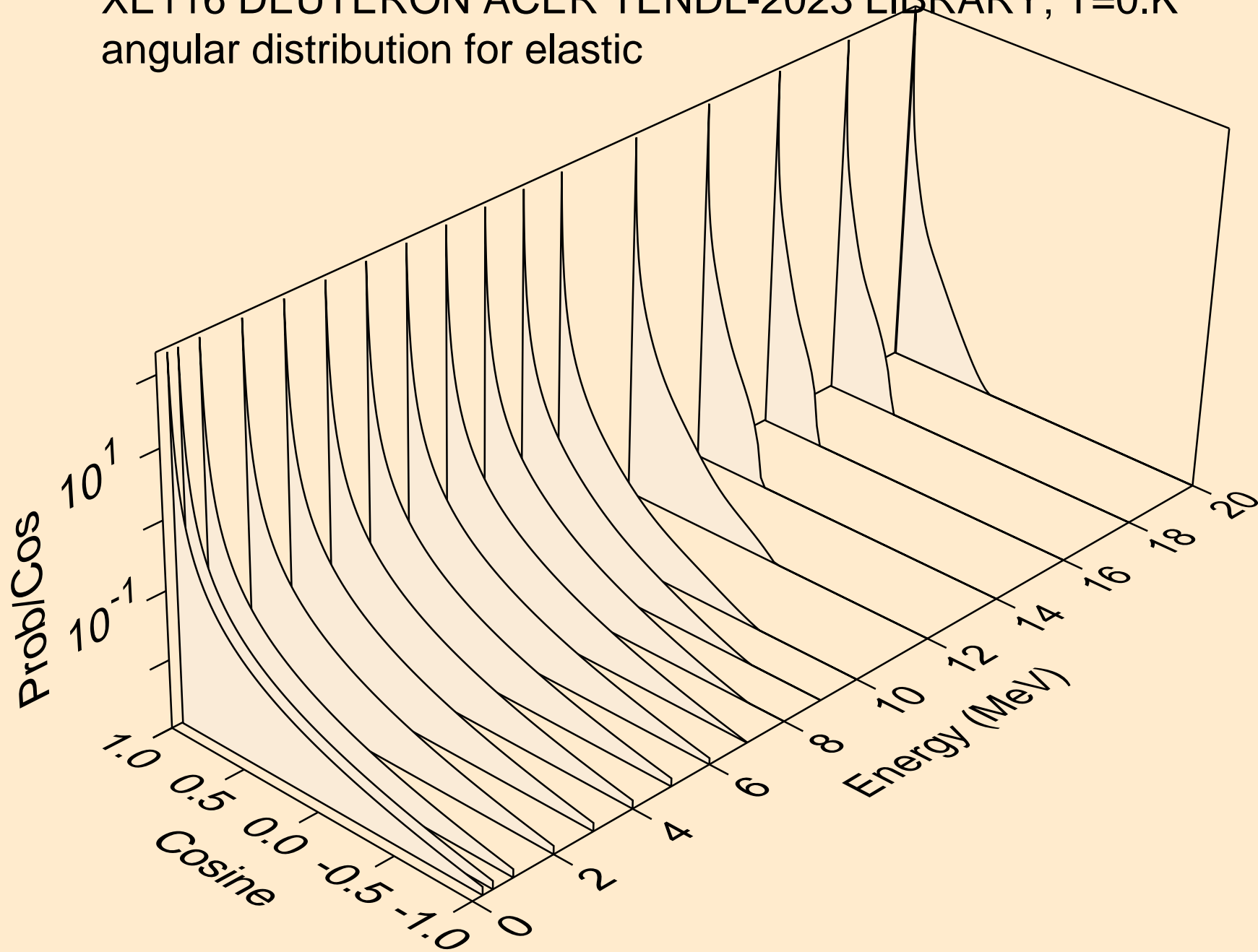
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

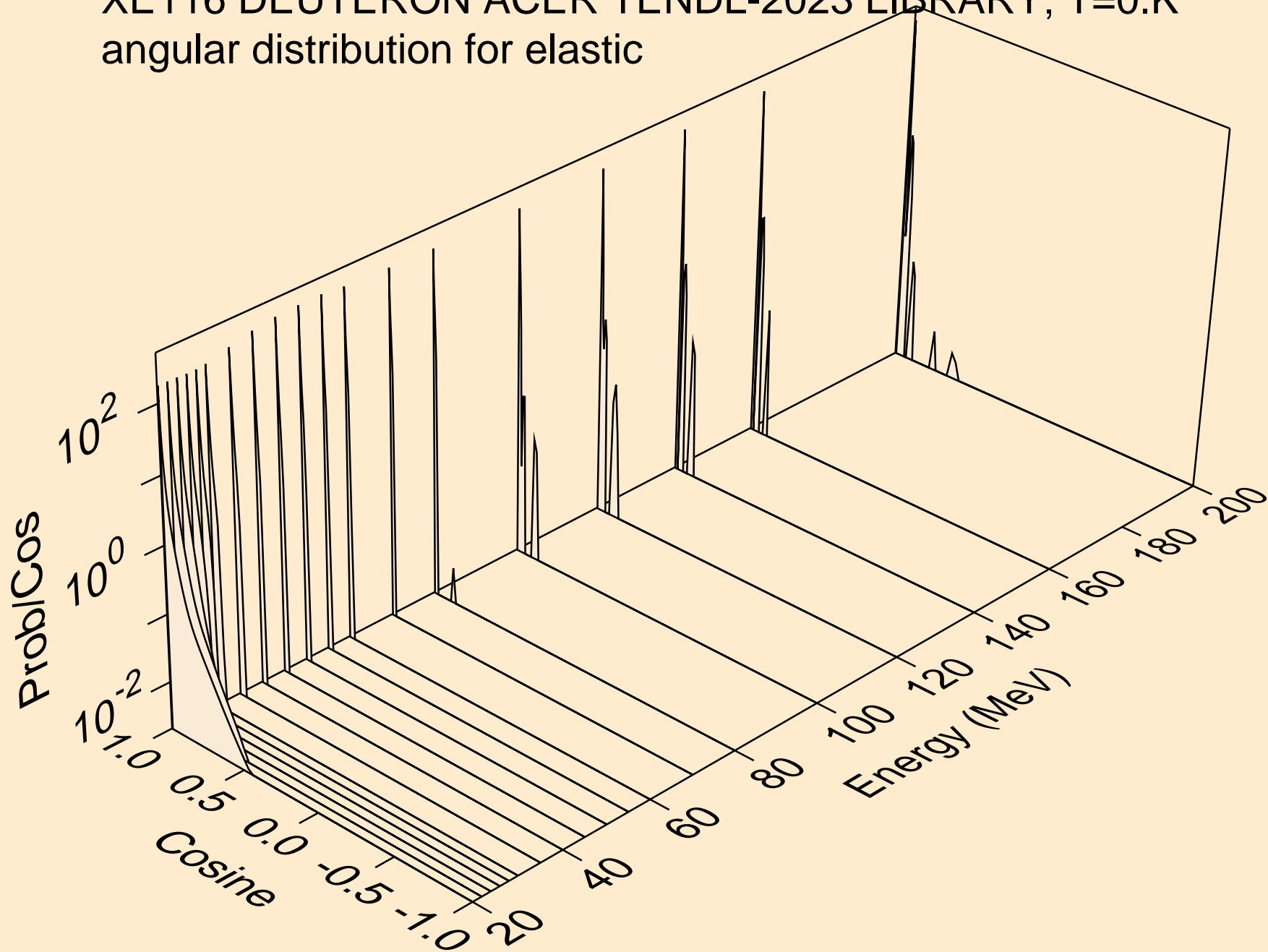


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

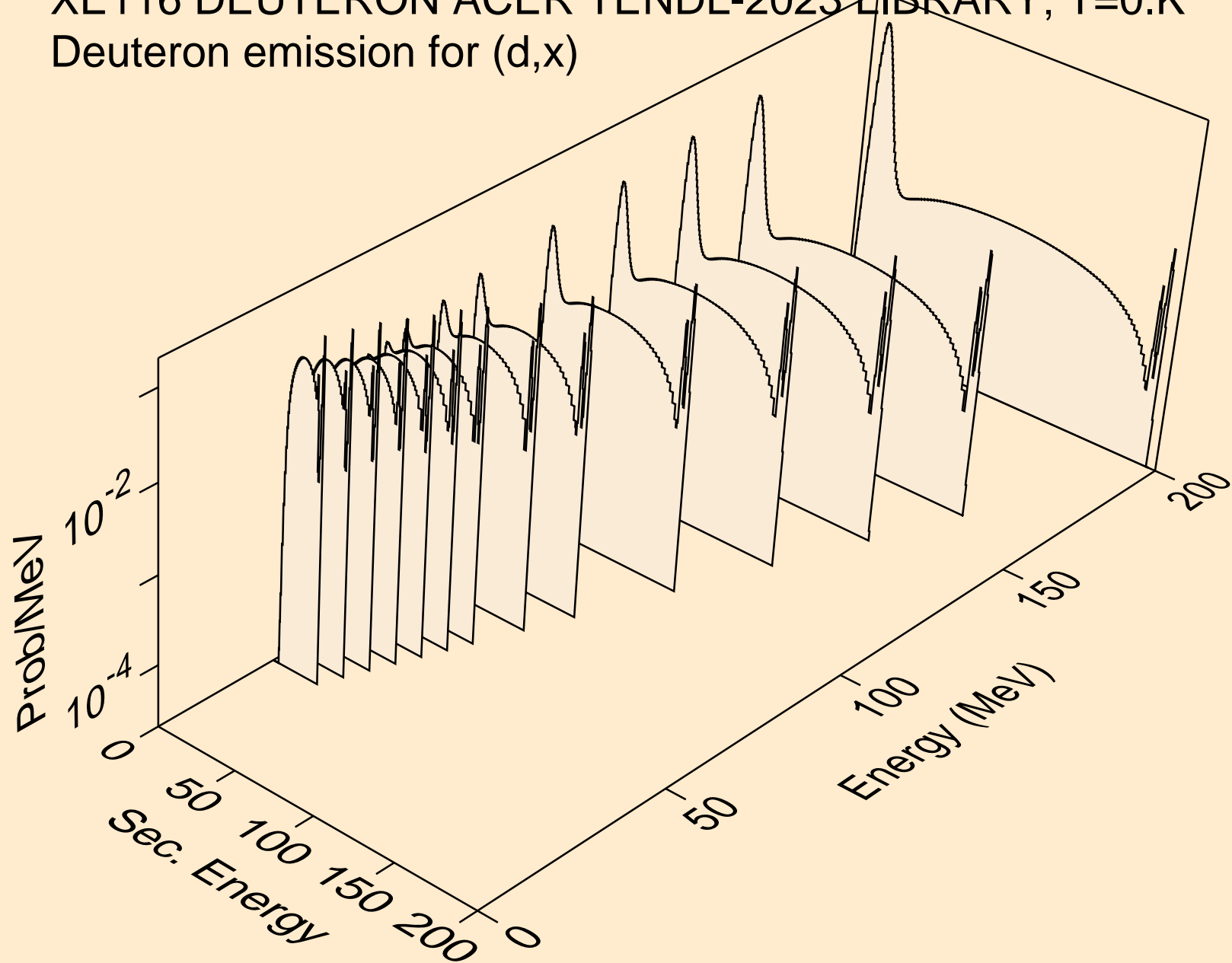




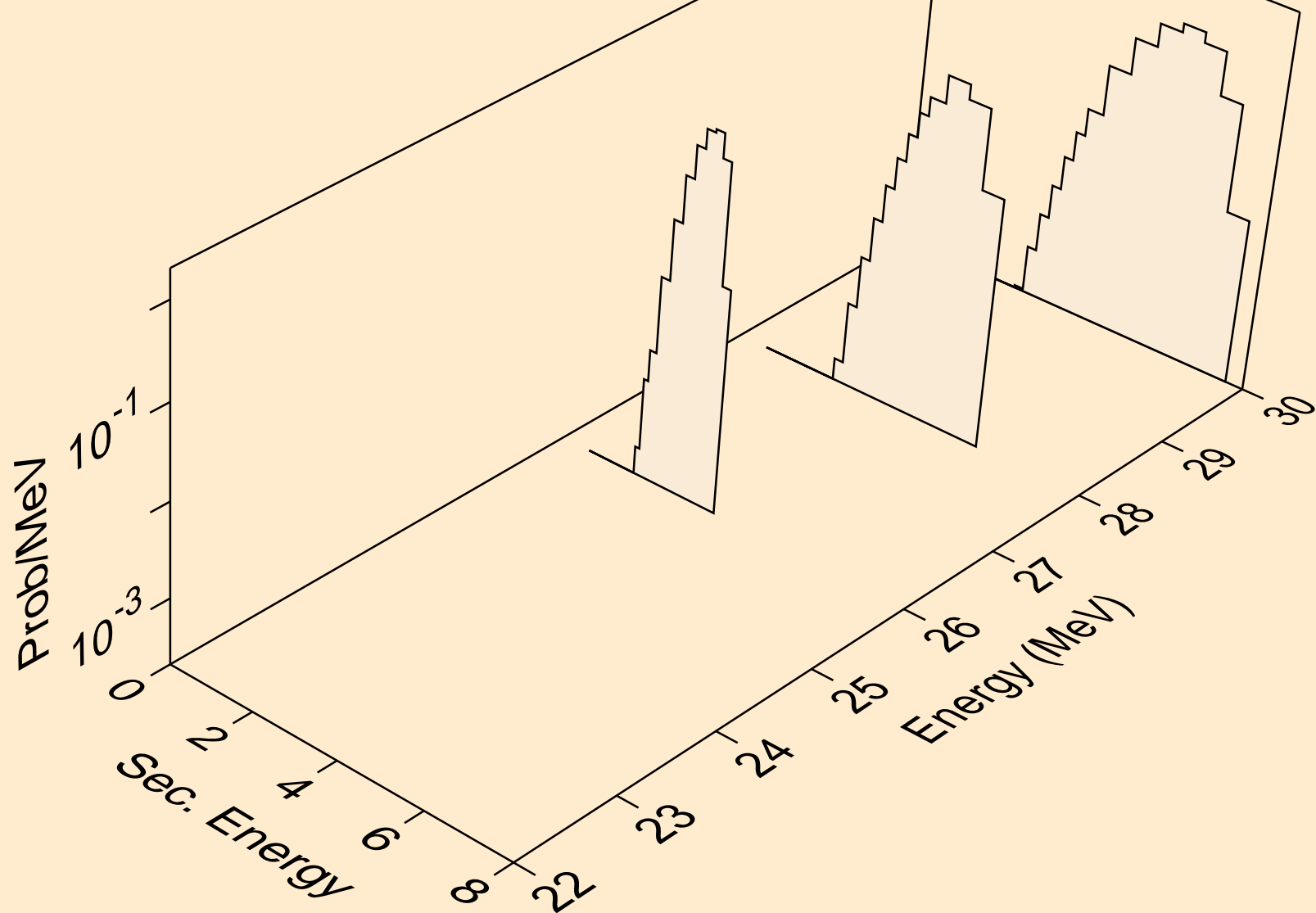
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



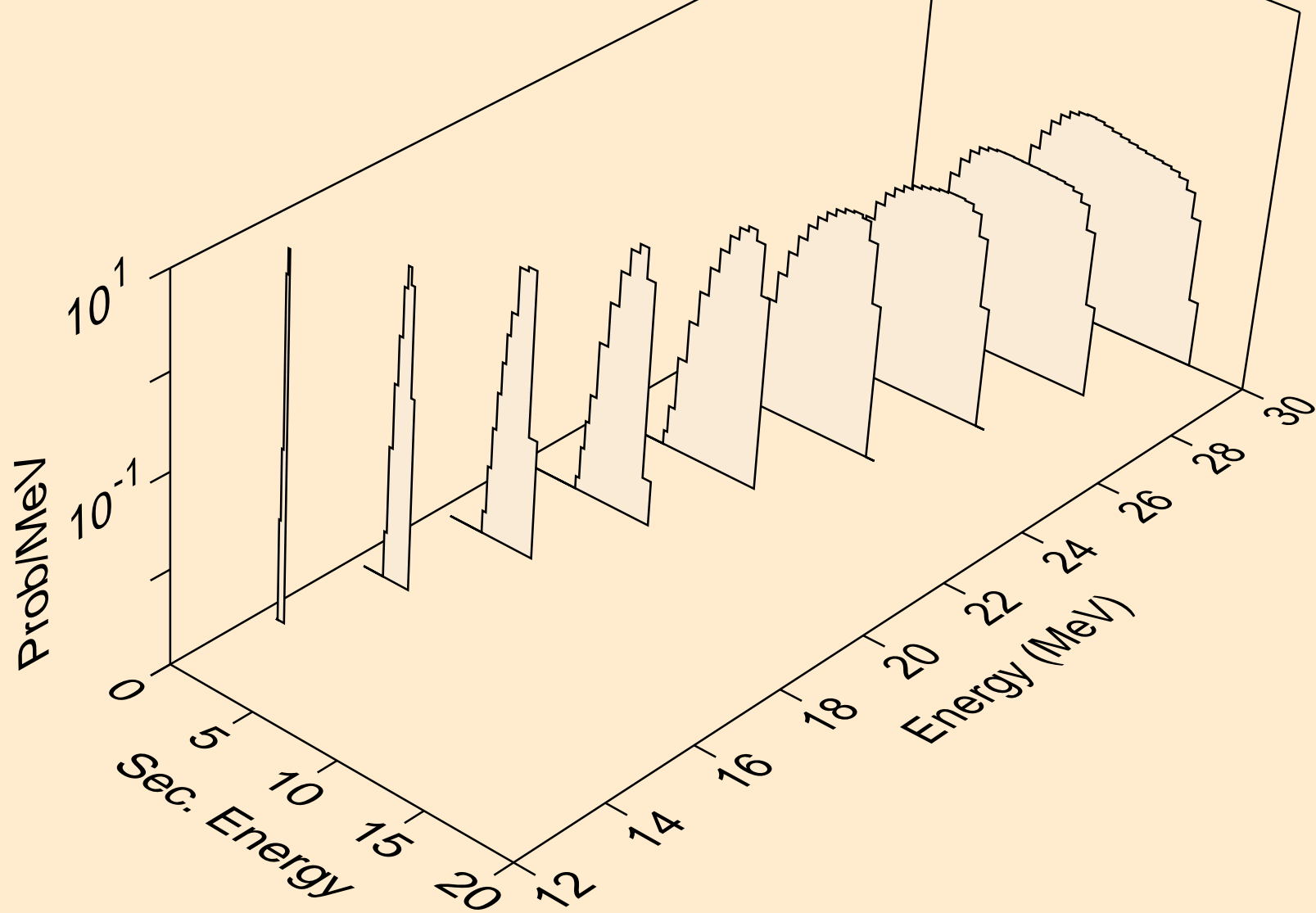
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



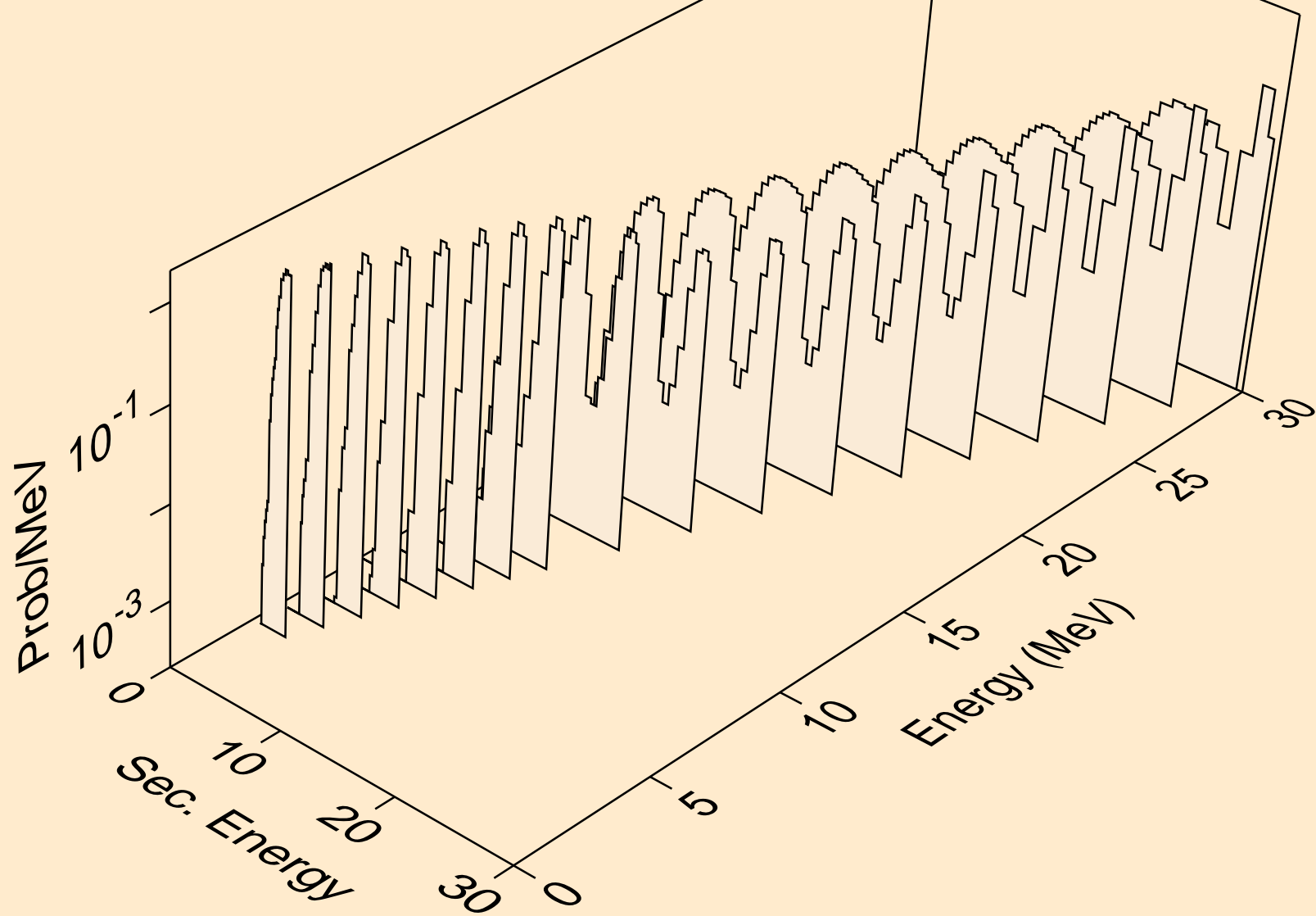
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



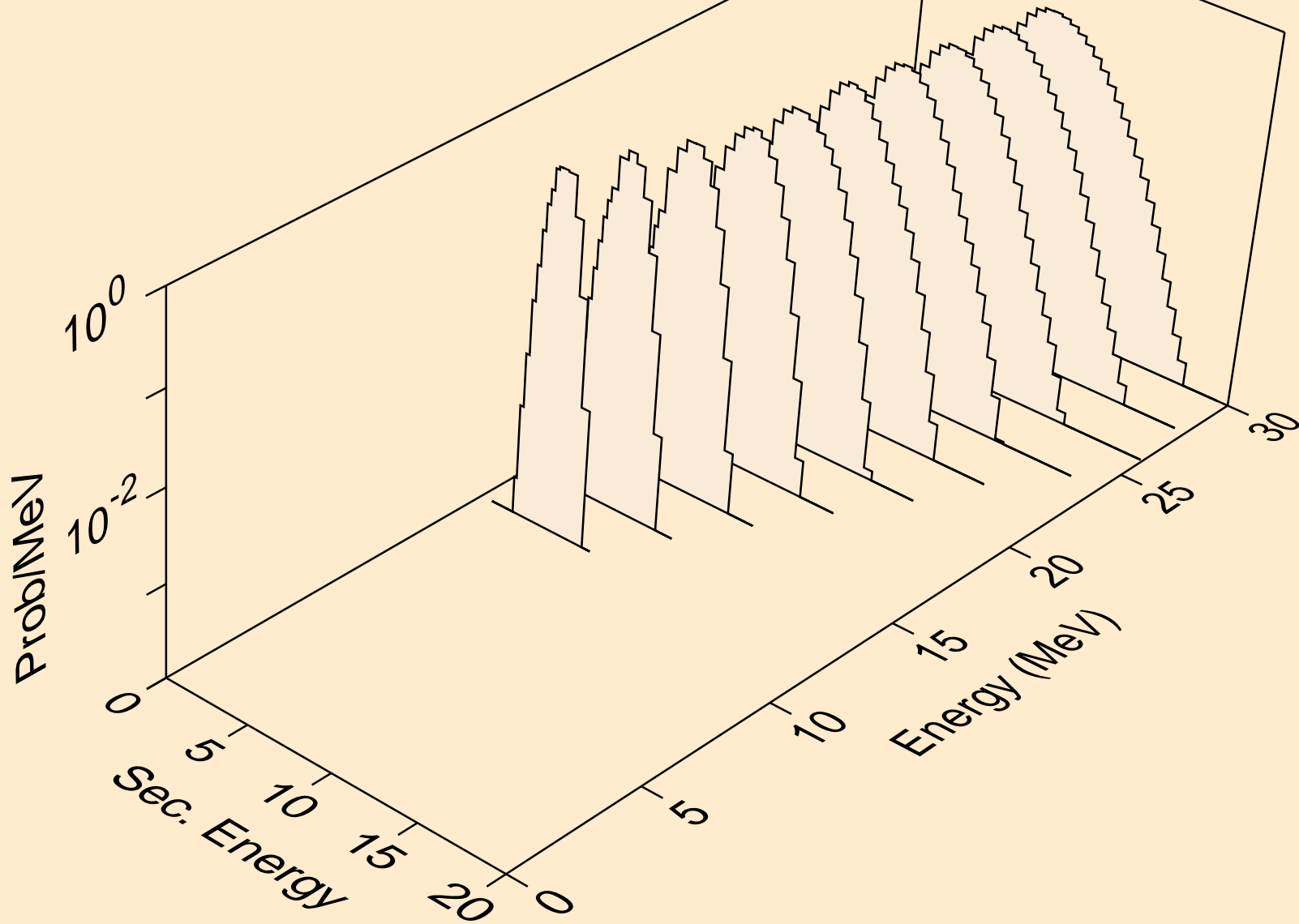
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



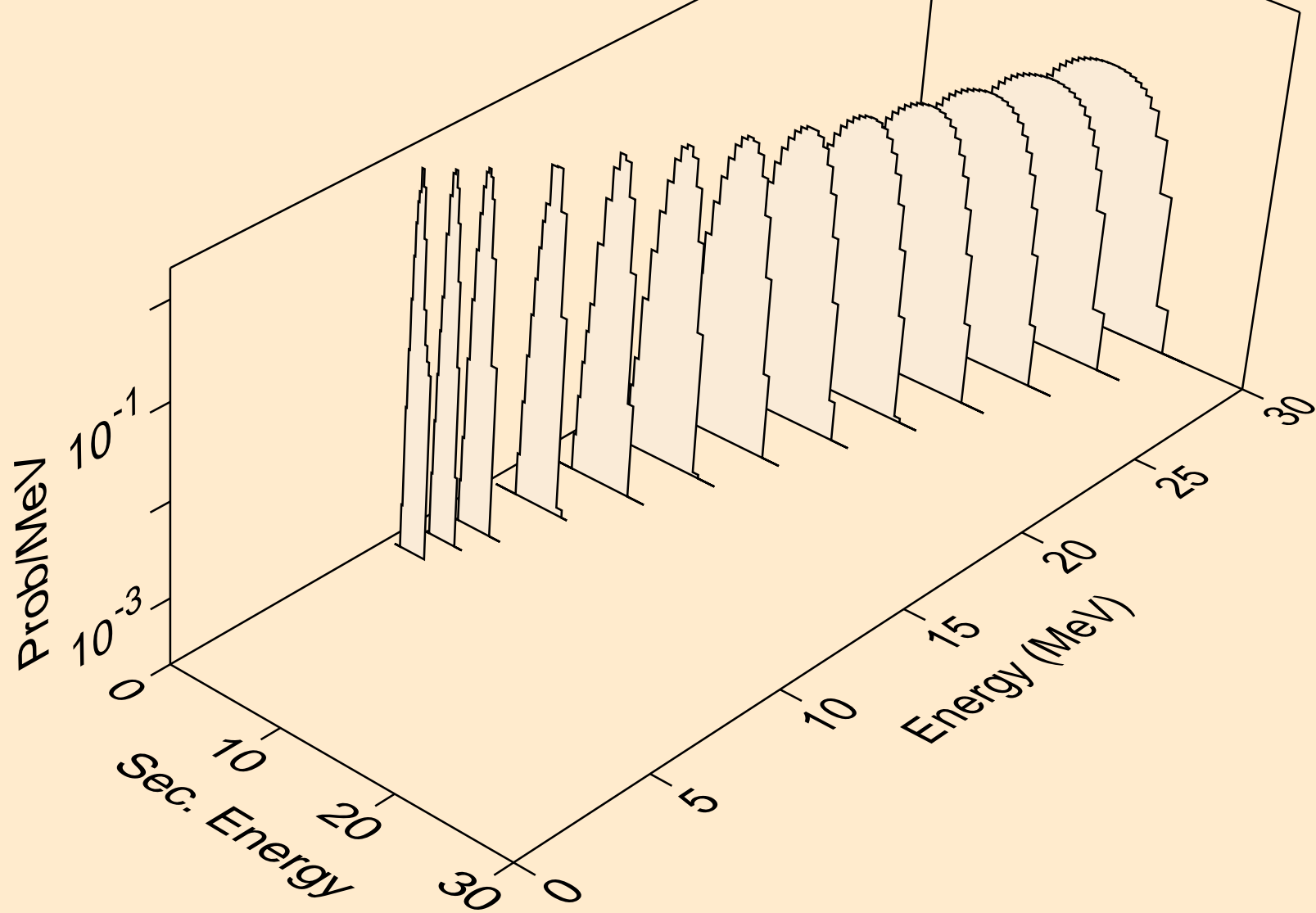
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



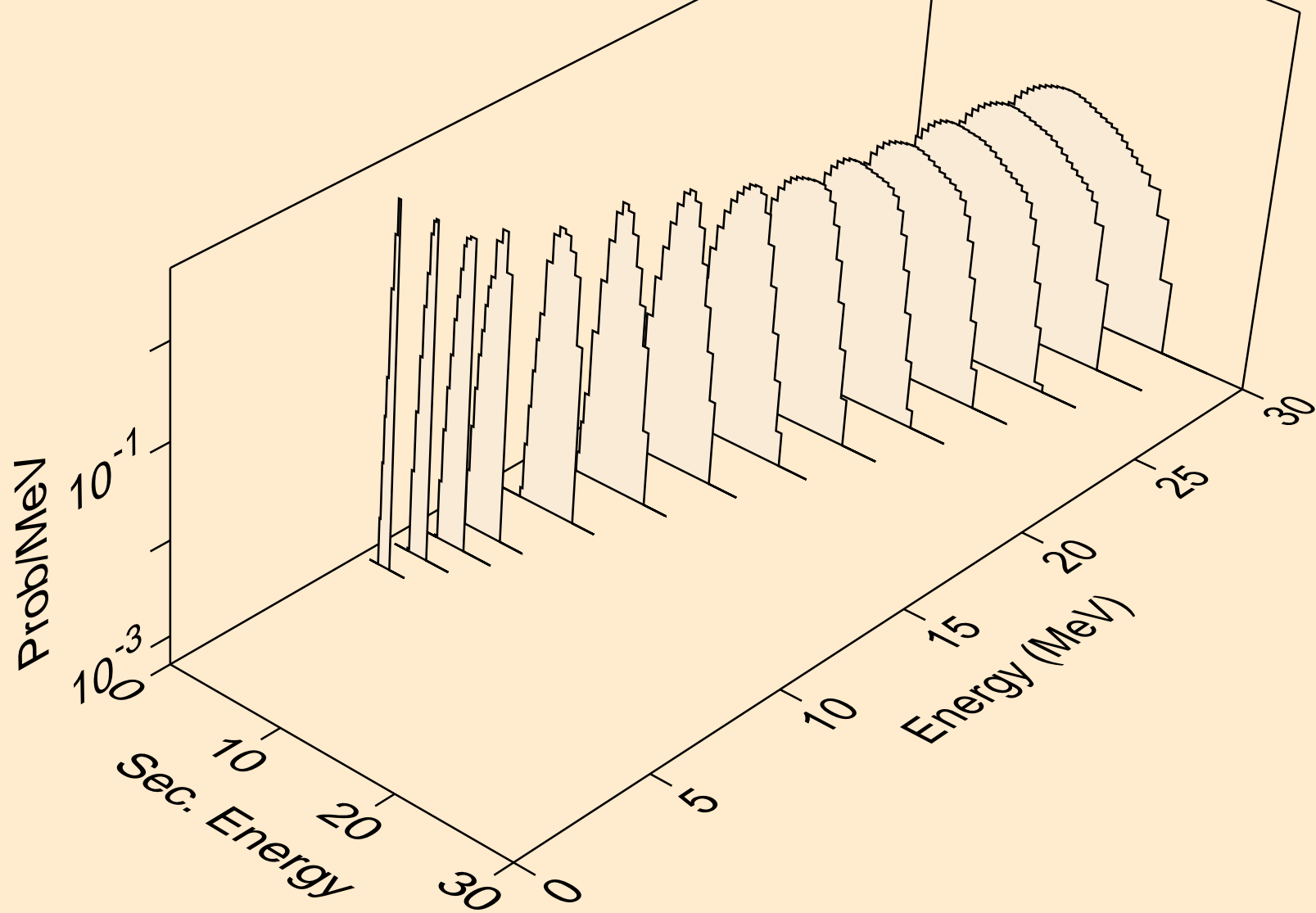
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

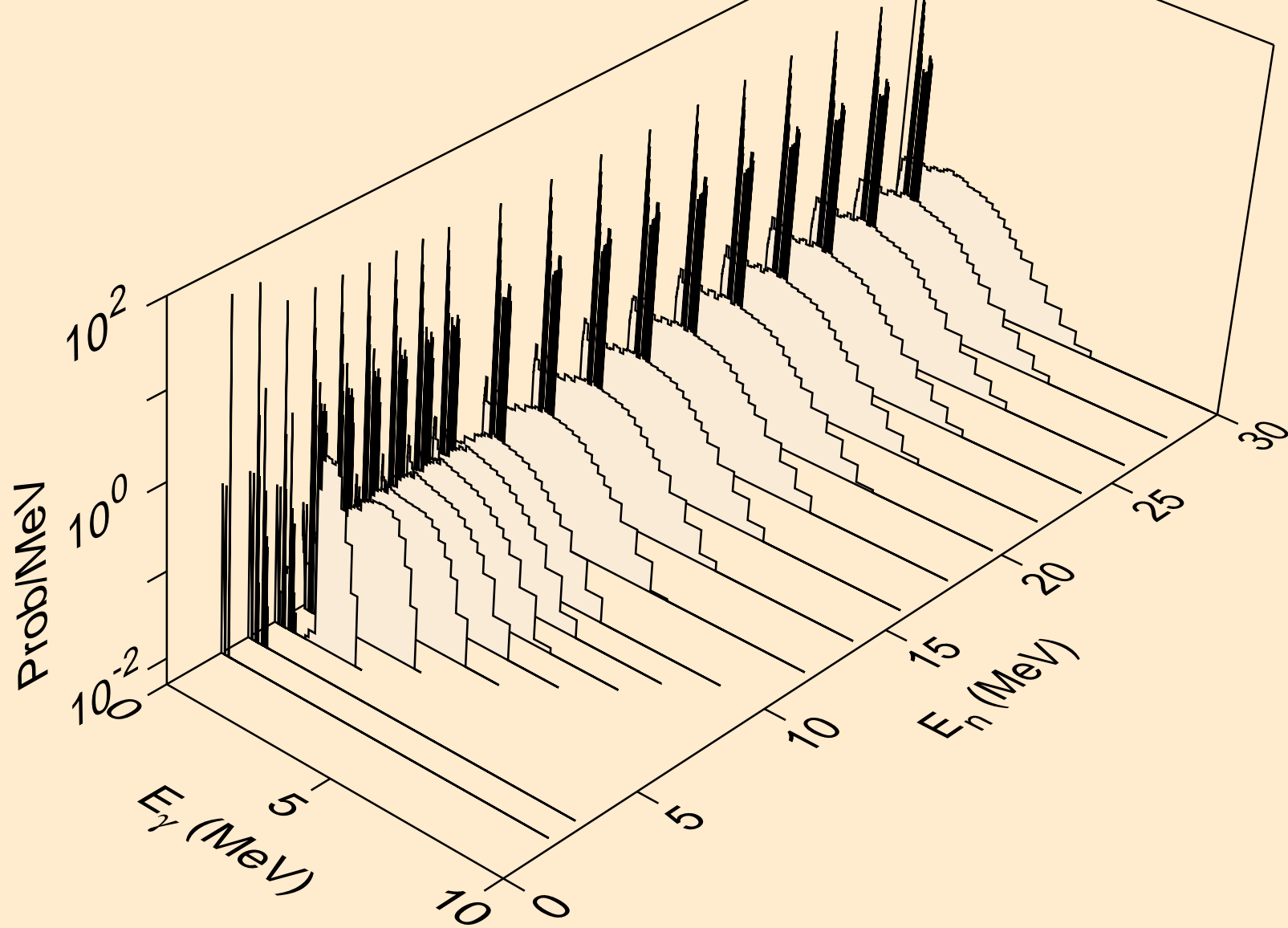


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

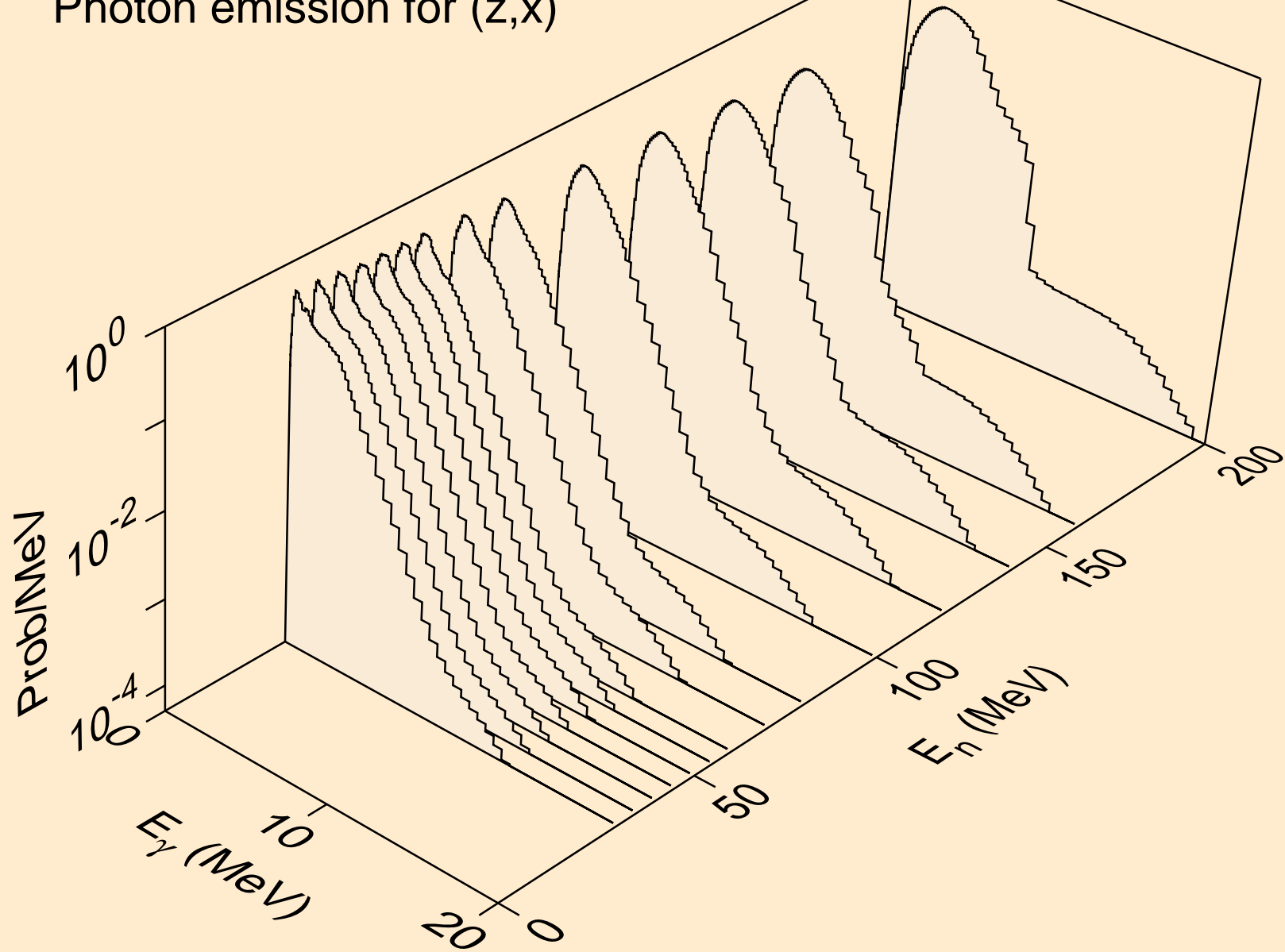




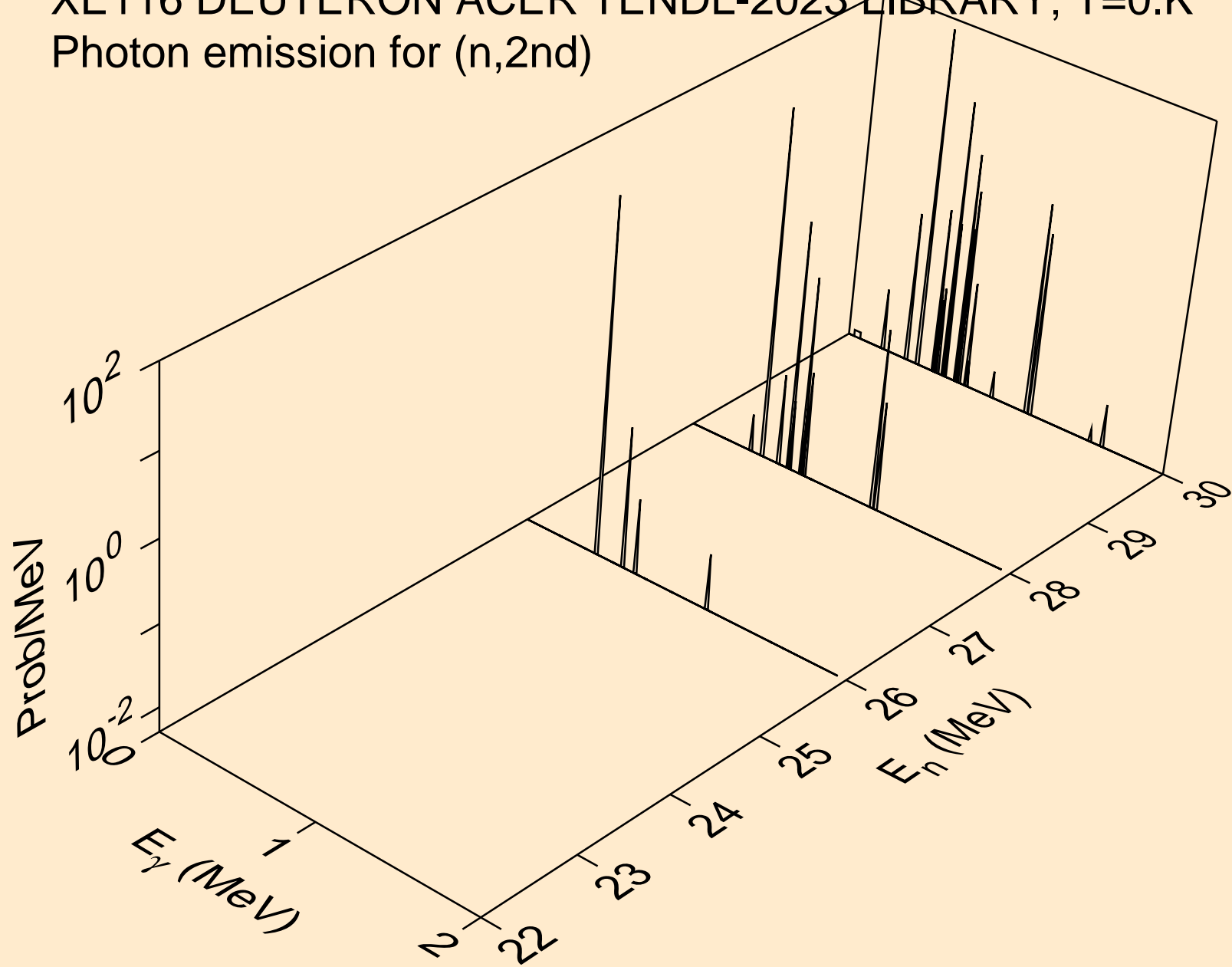
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



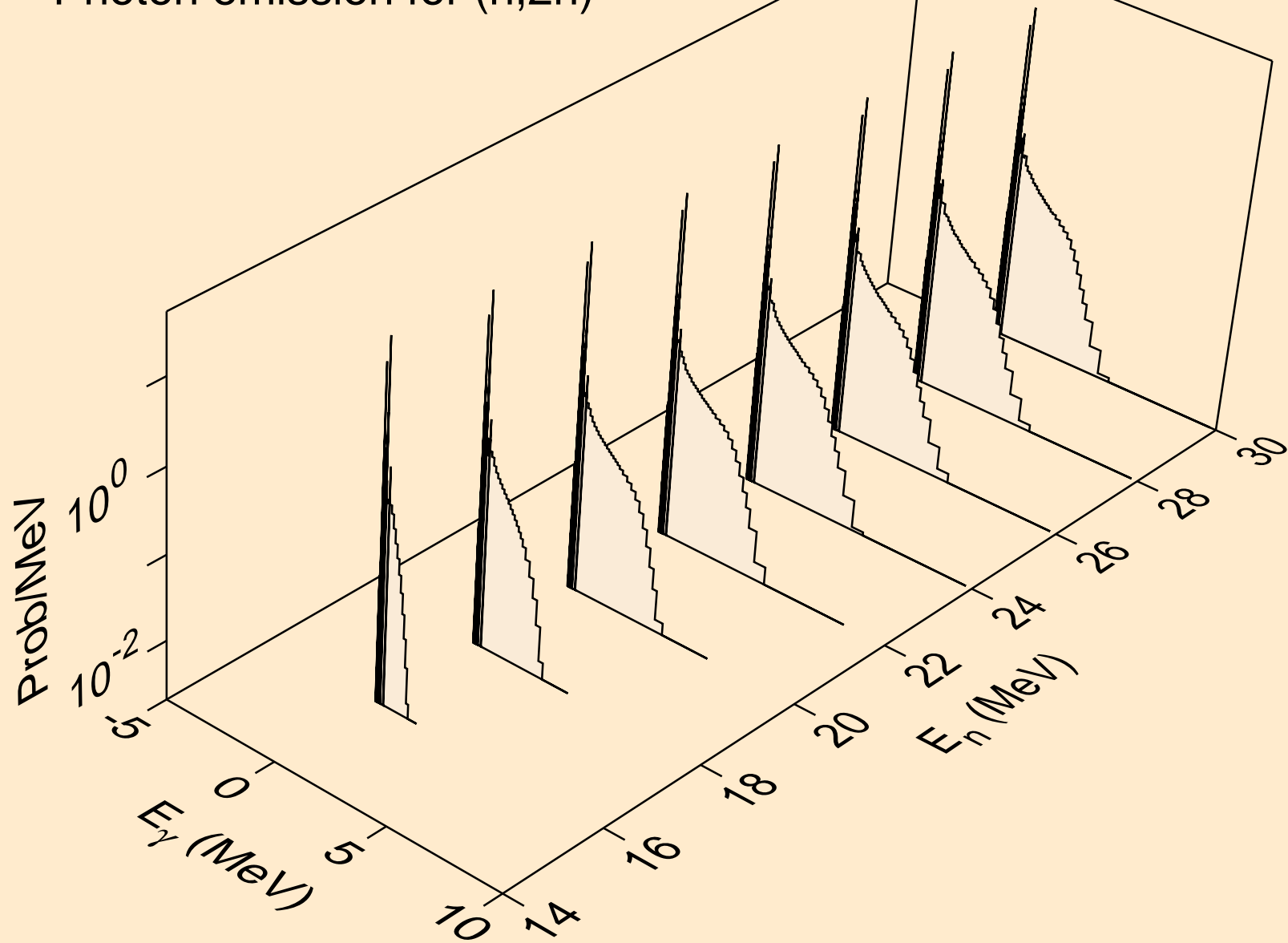
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



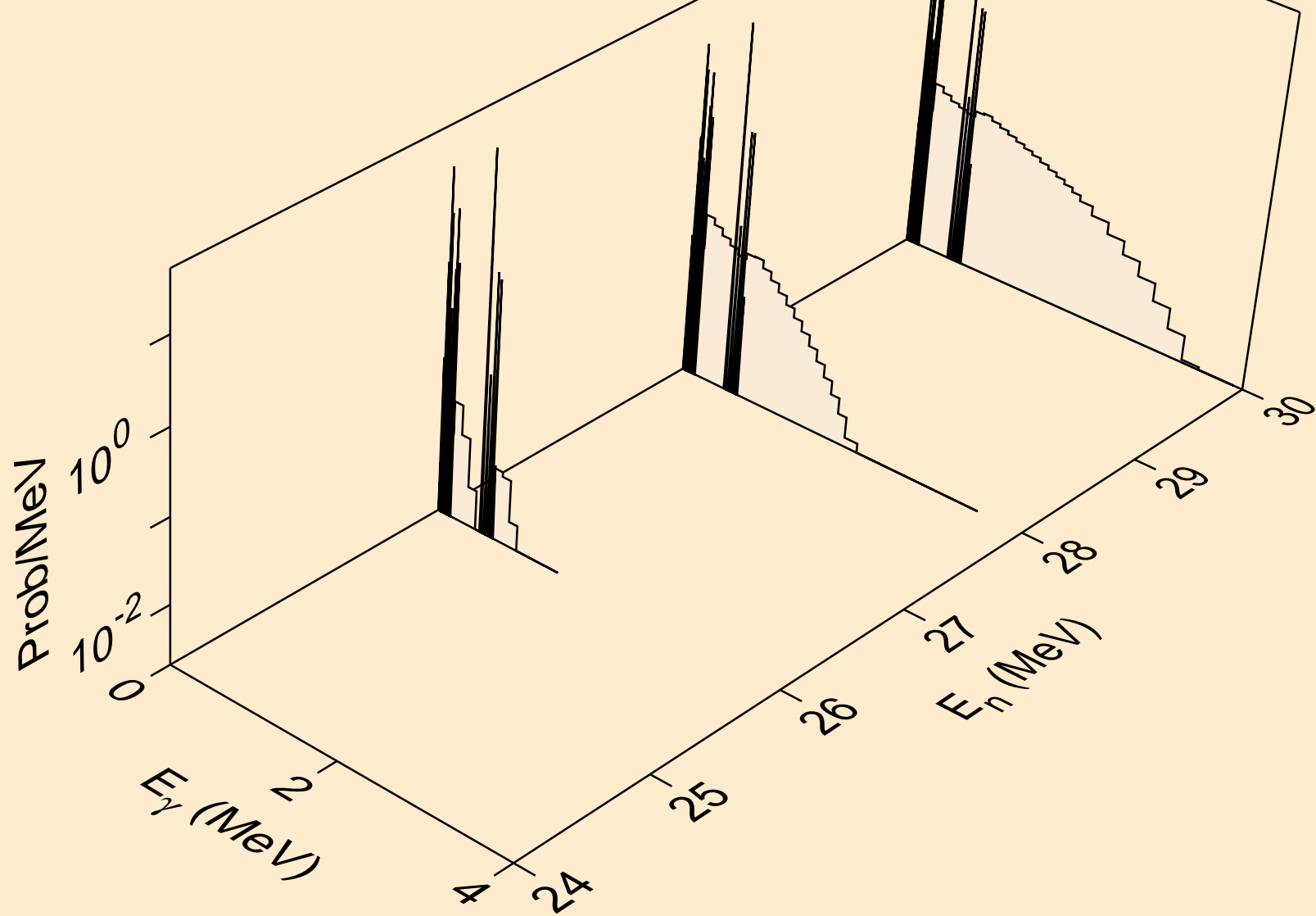
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



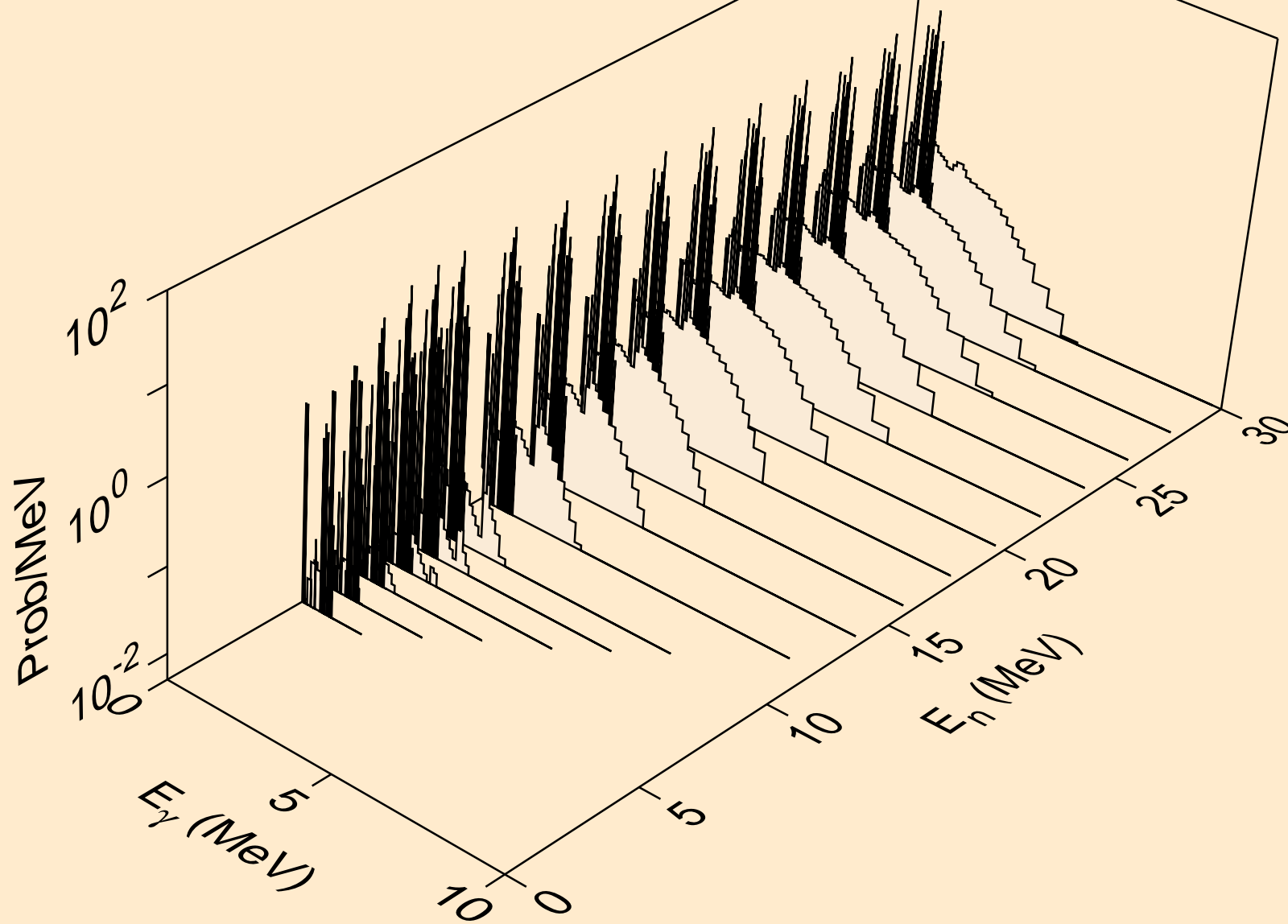
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



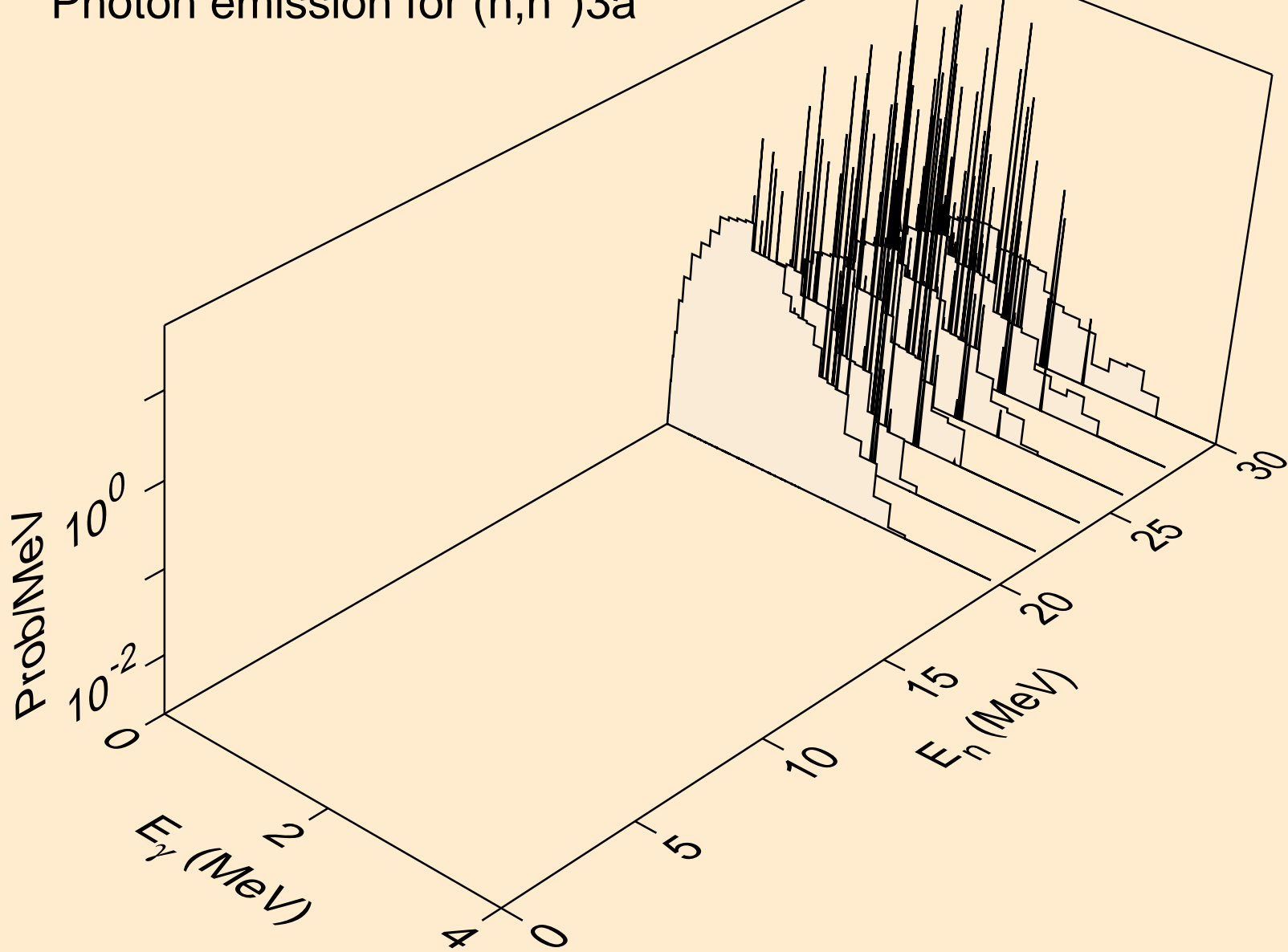
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



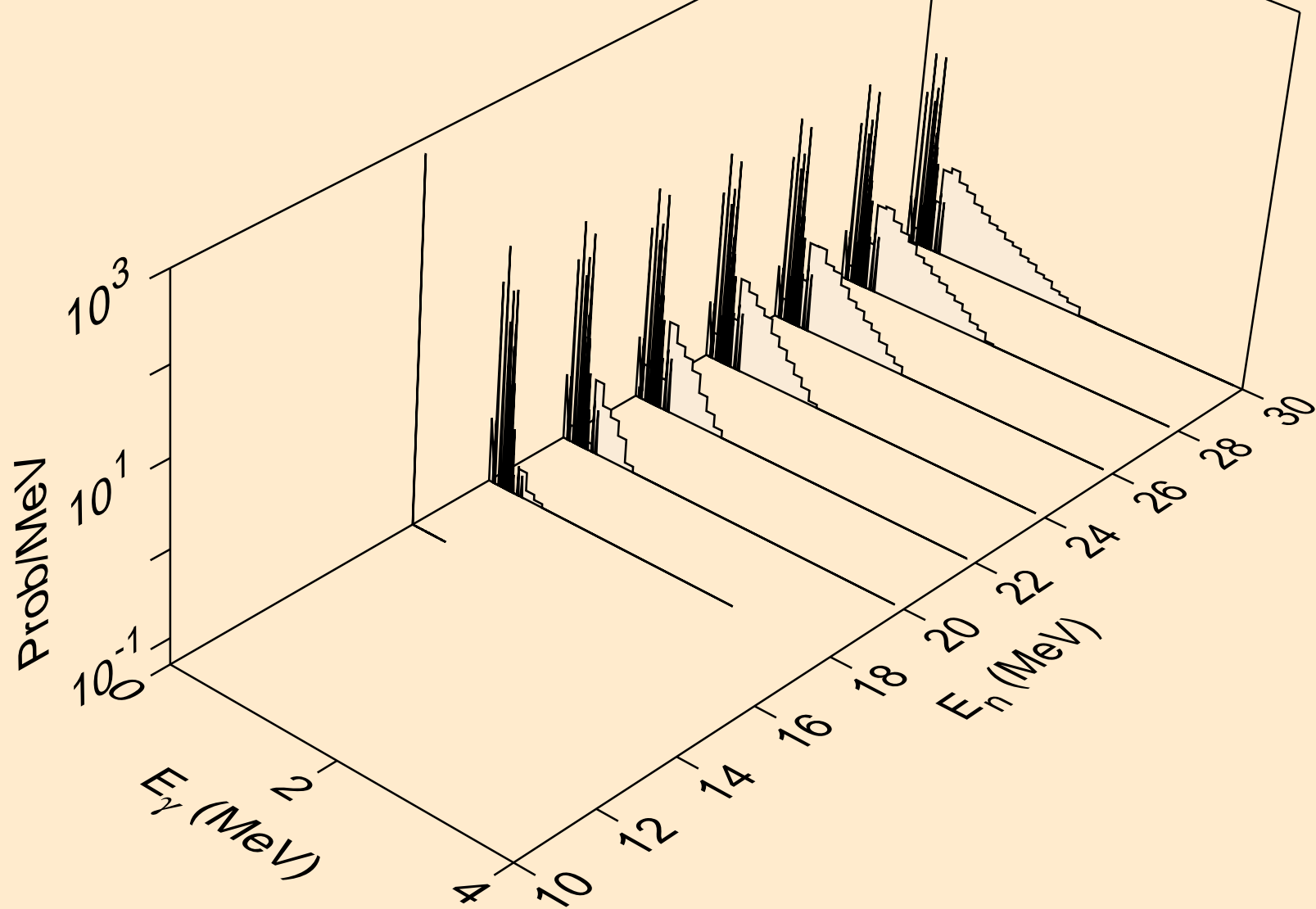
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a

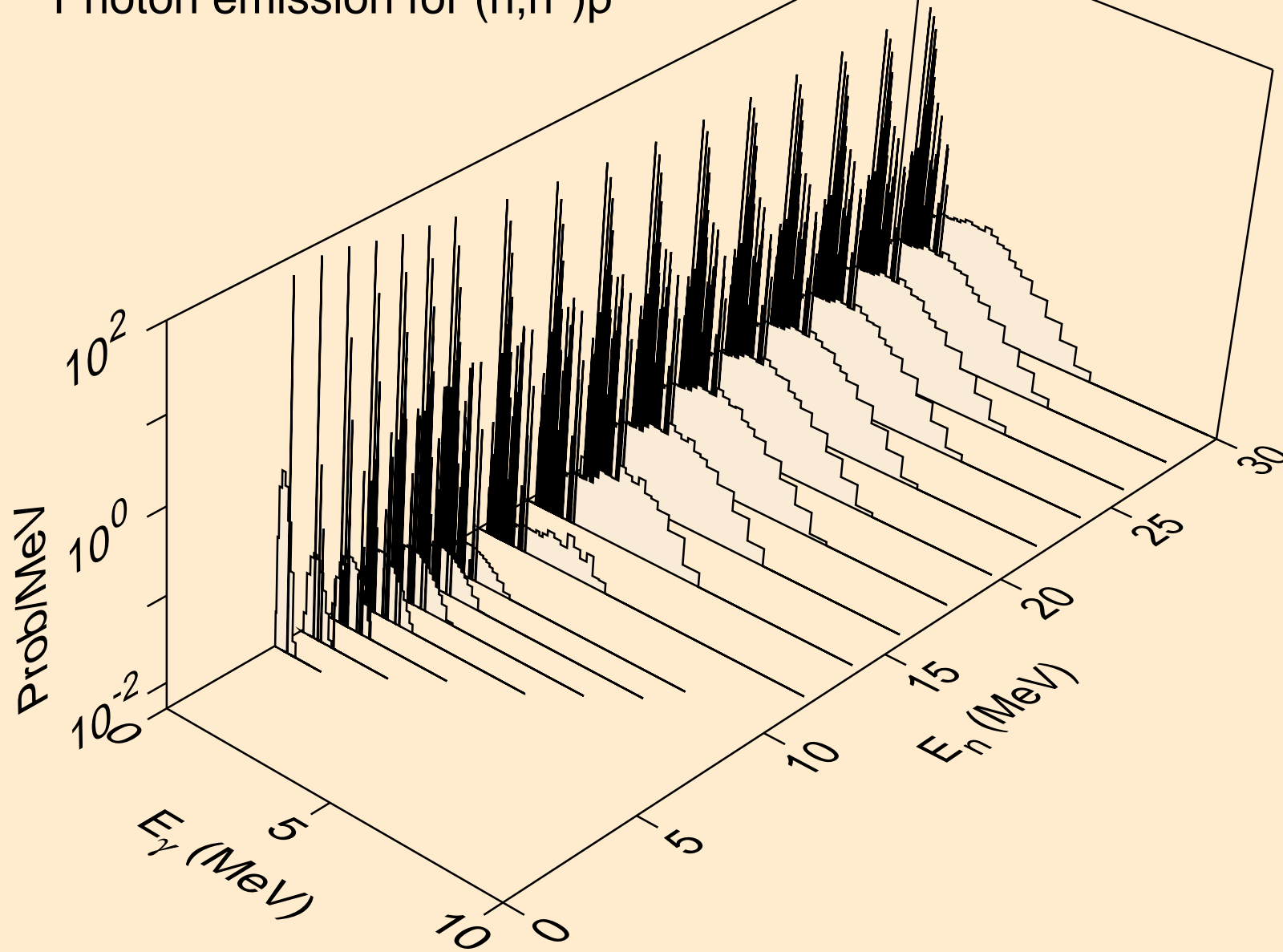


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

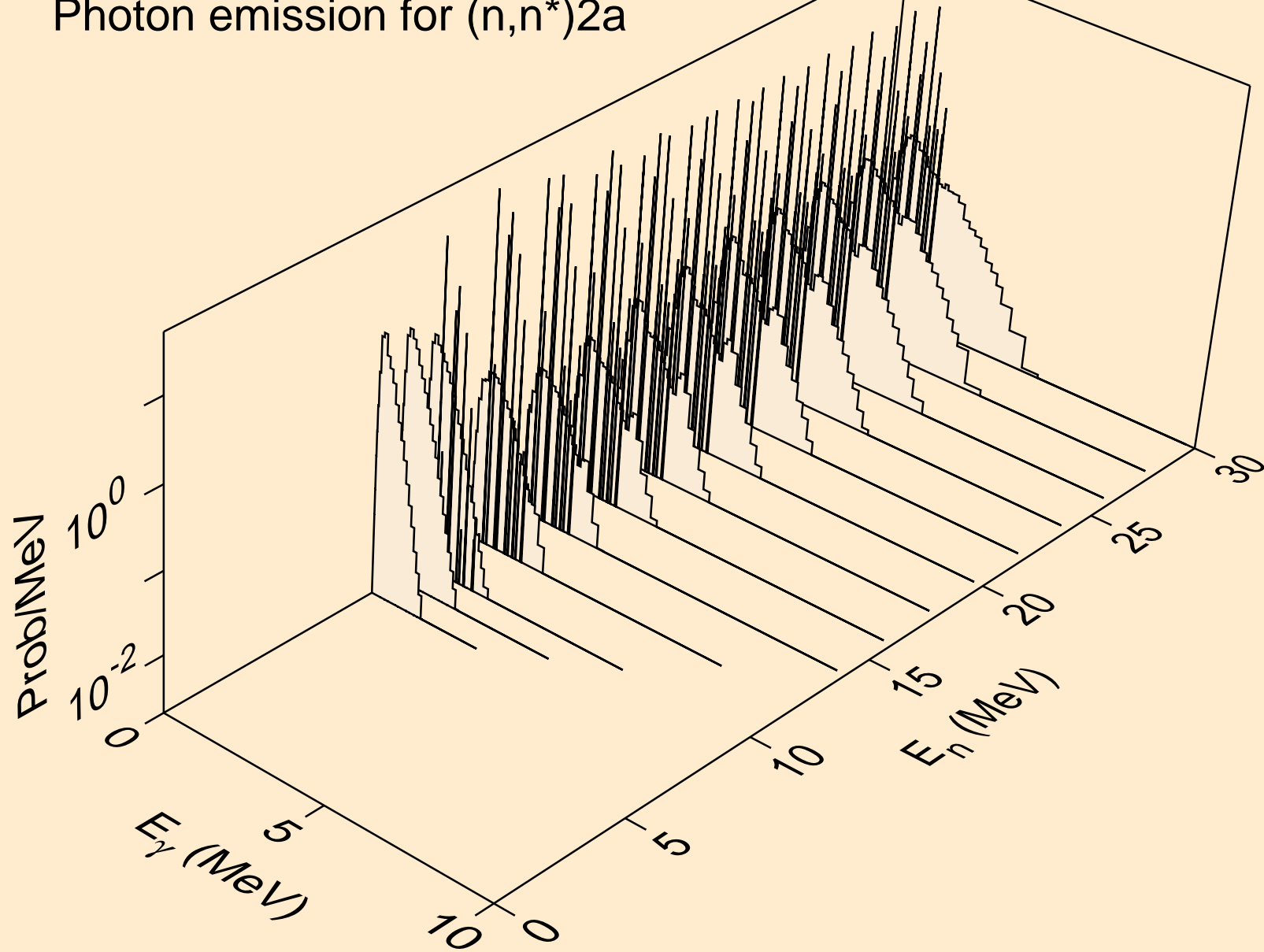




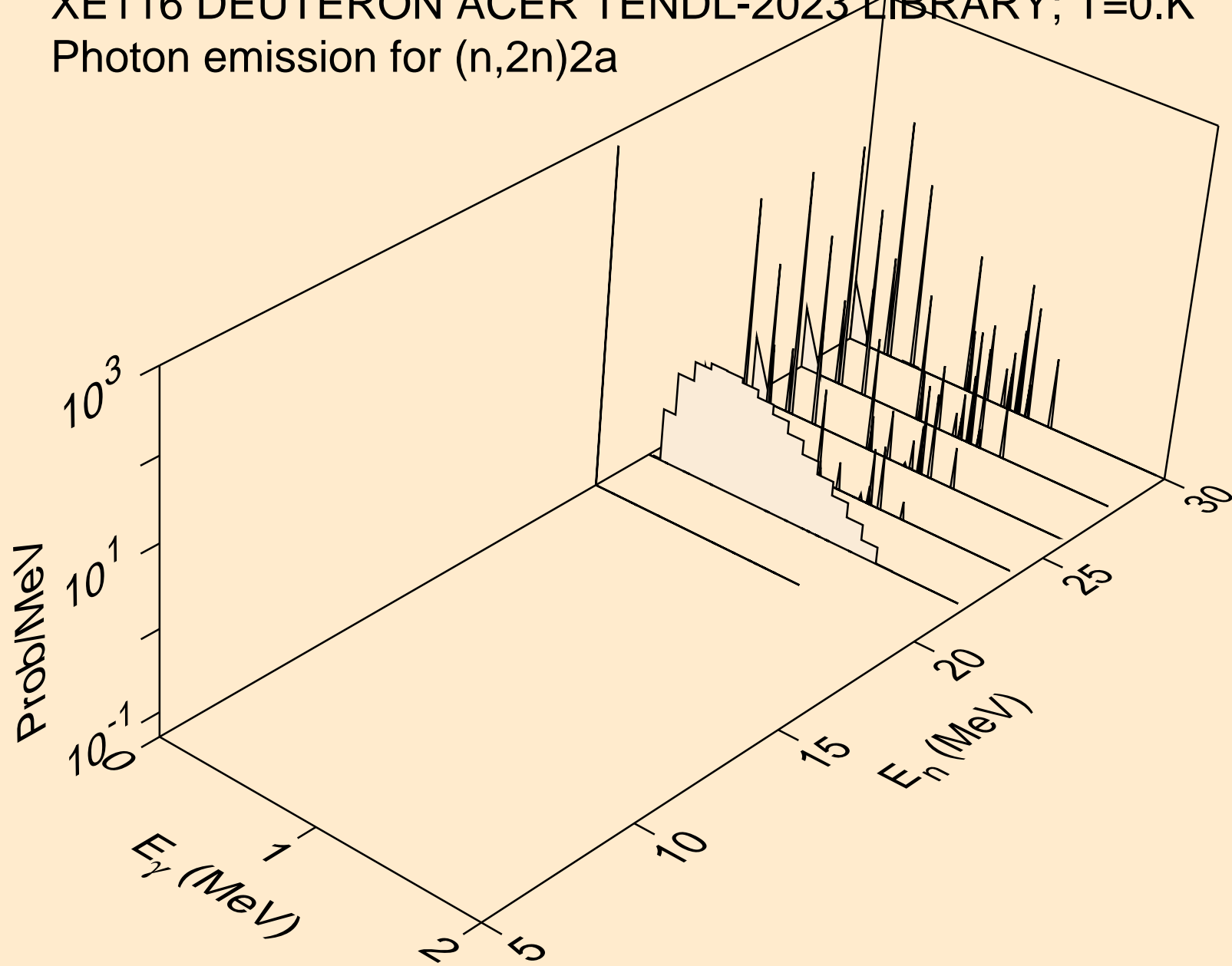
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



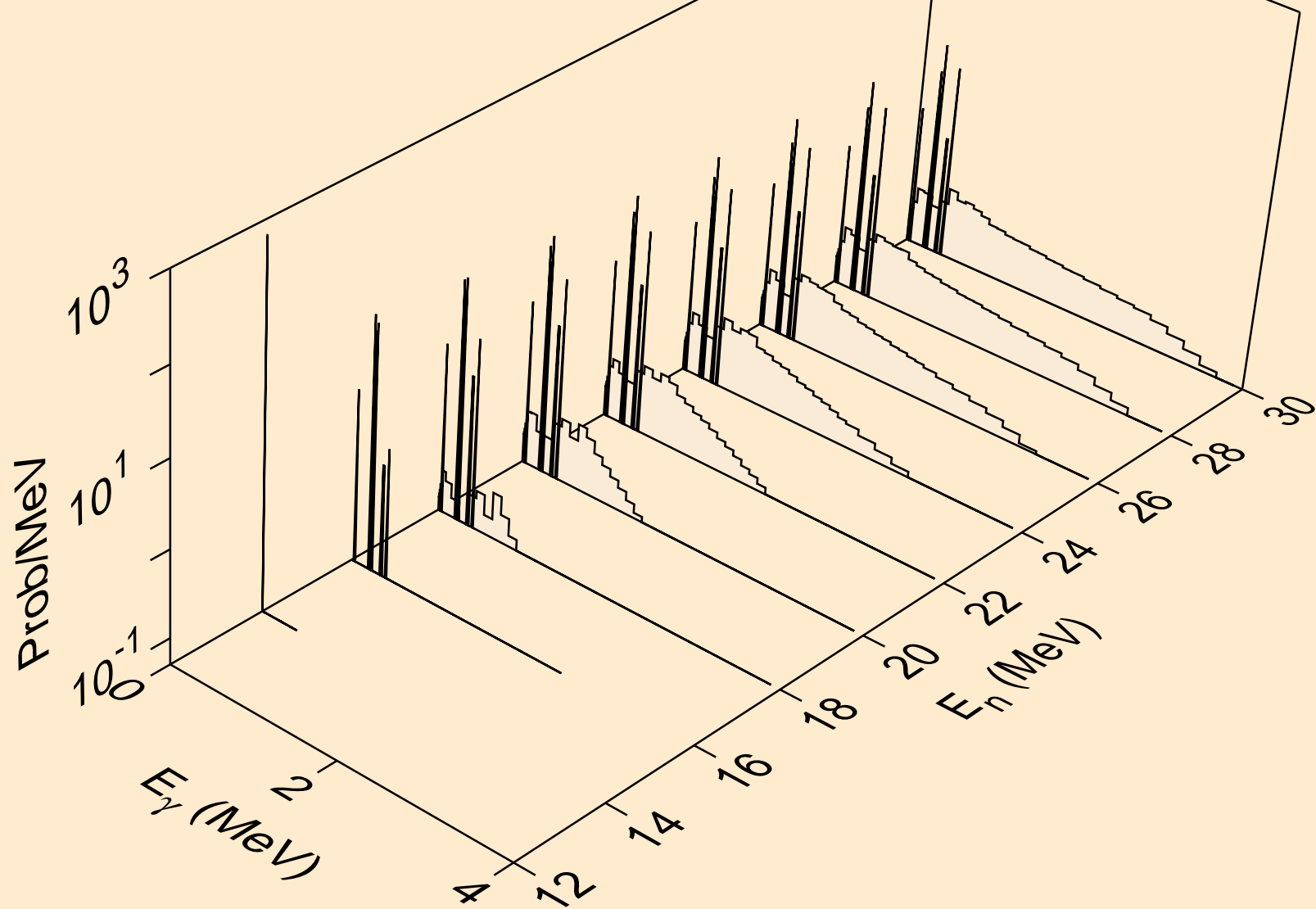
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



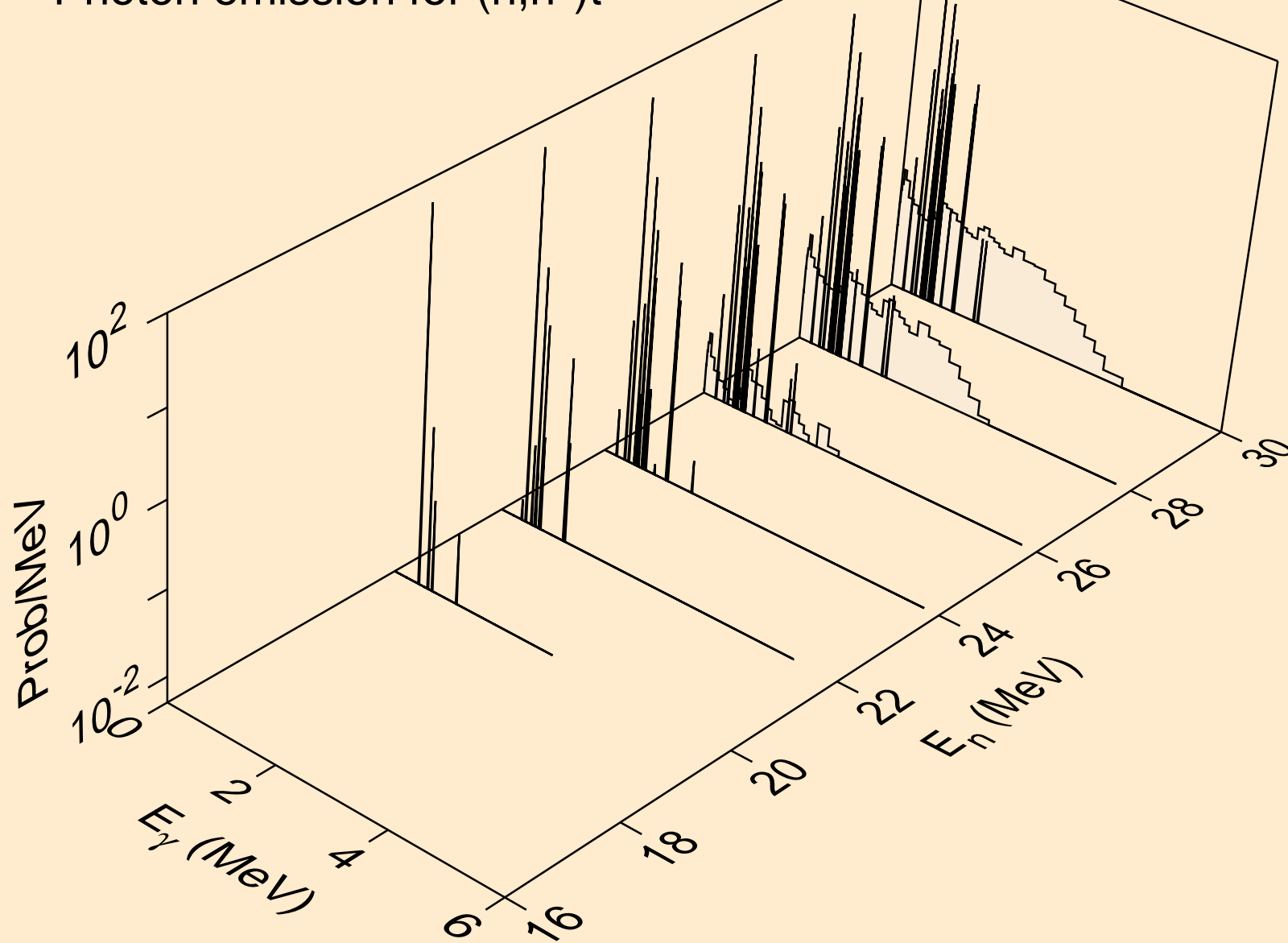
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



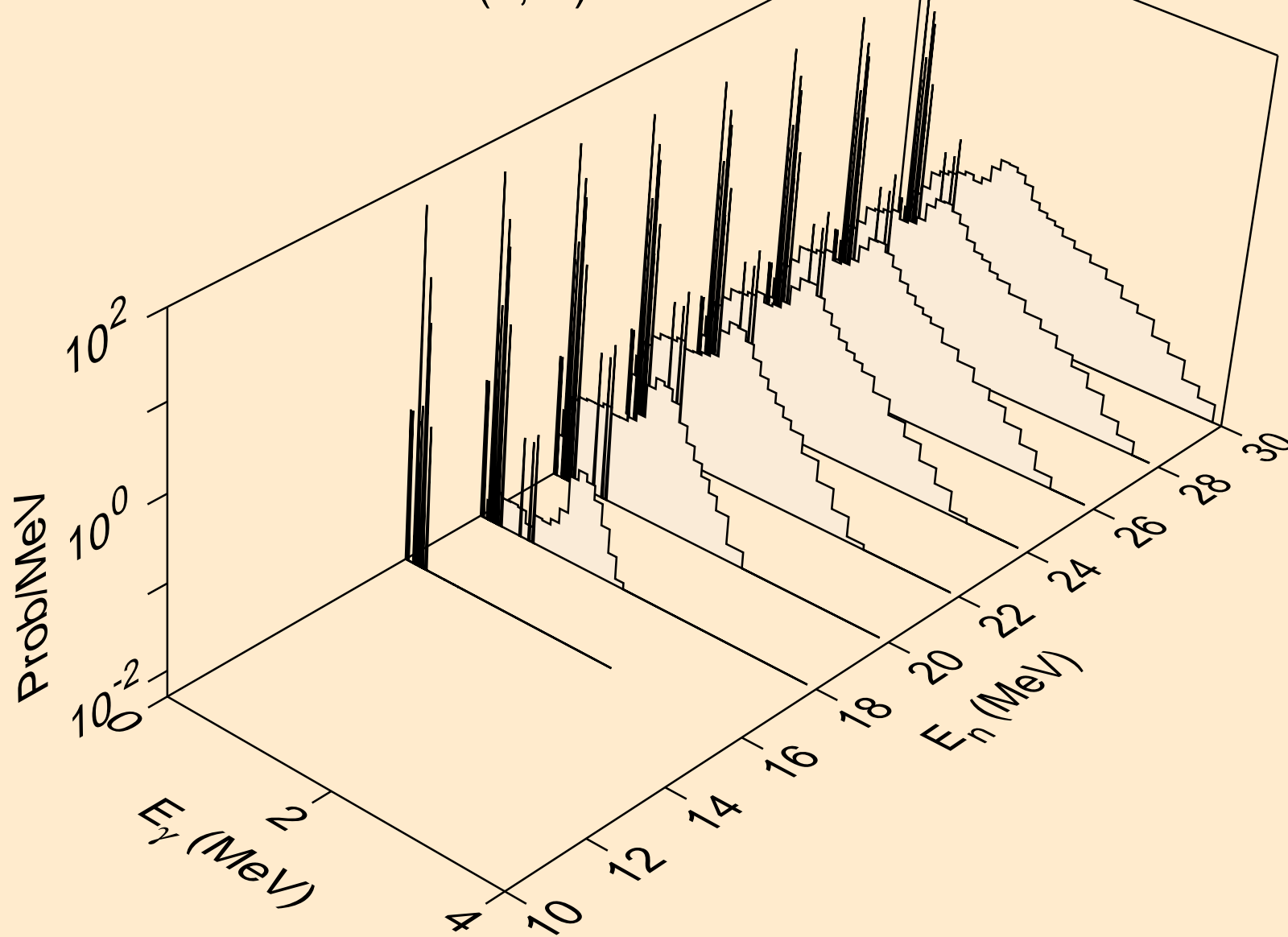
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



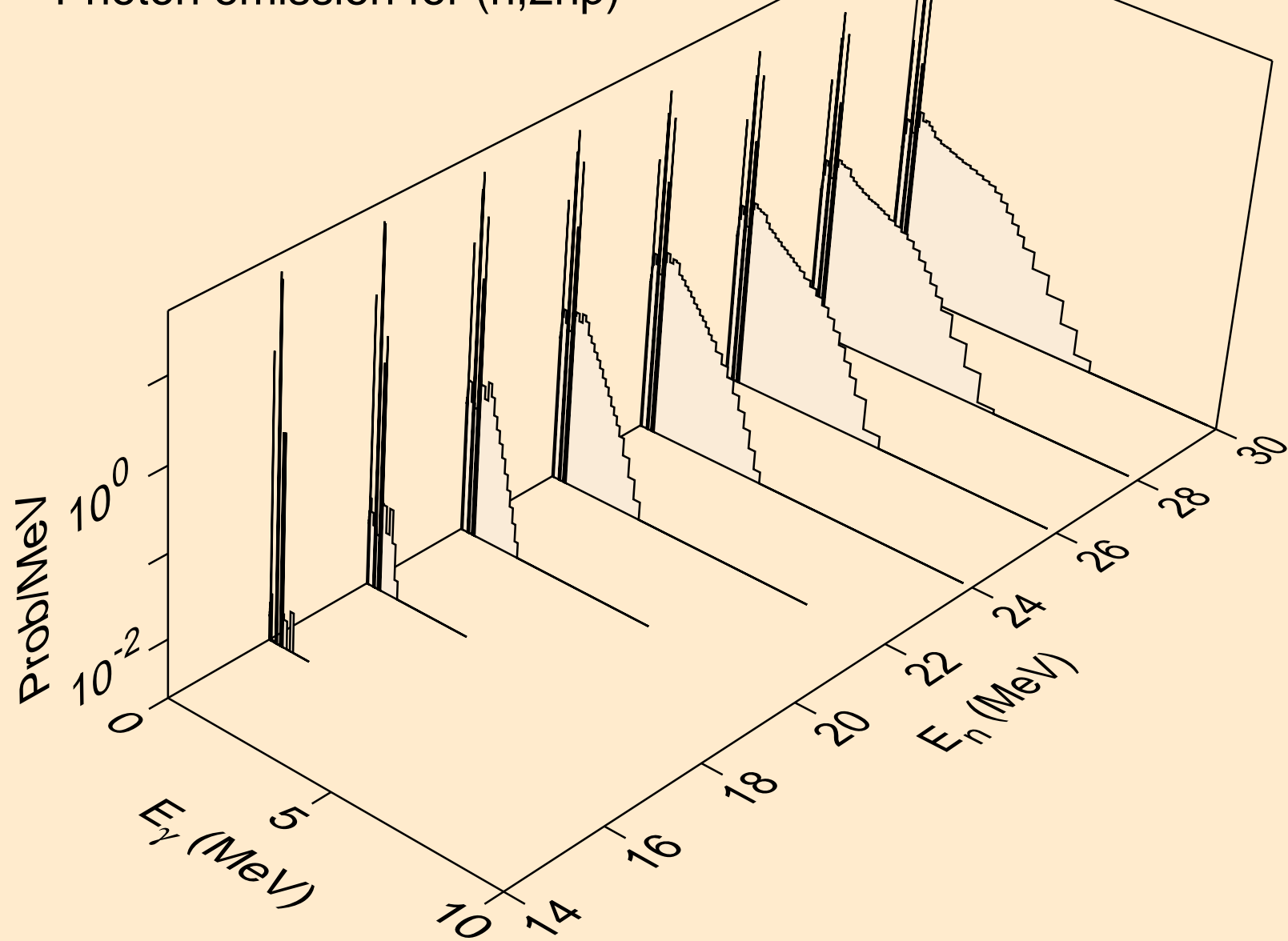
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



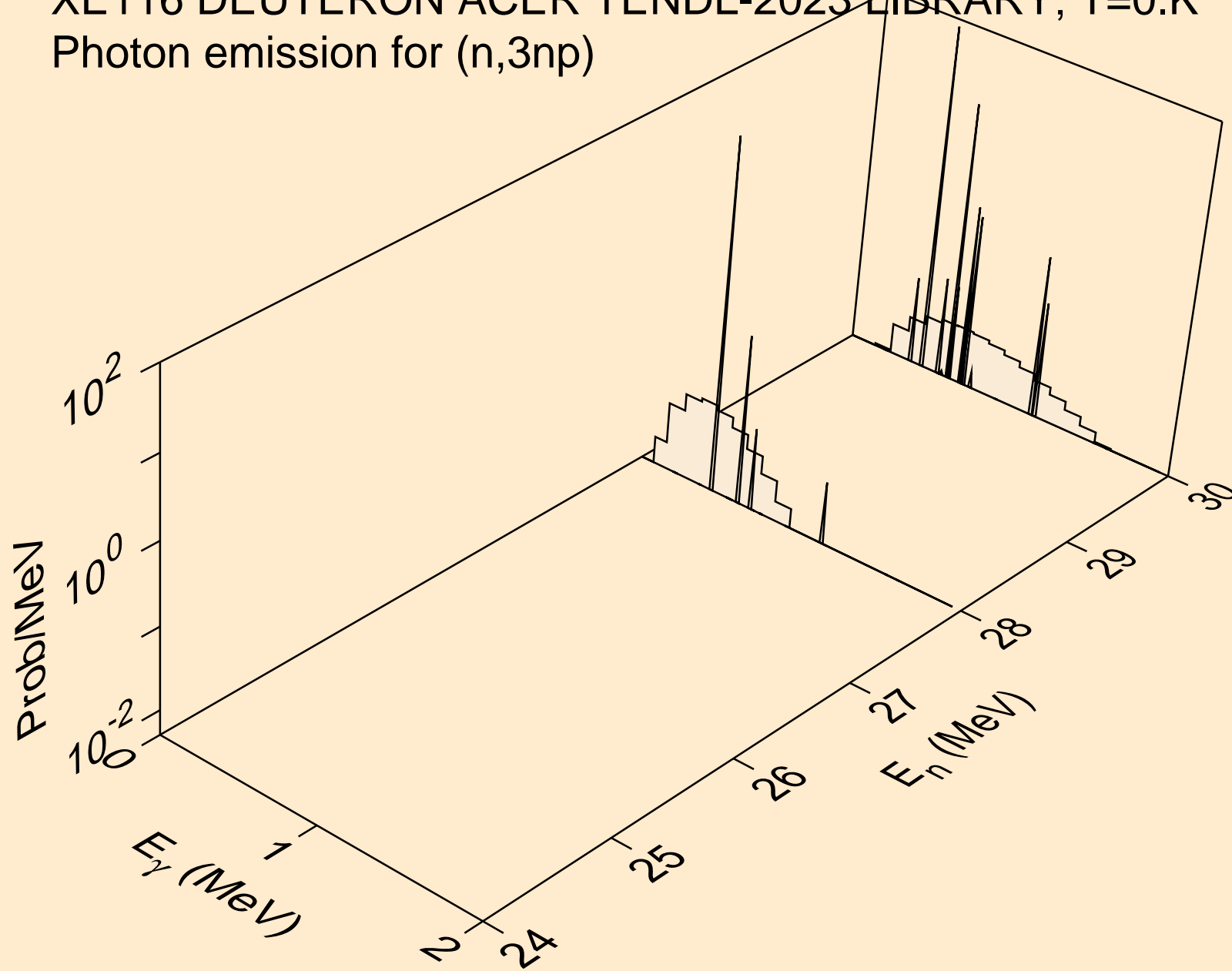
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

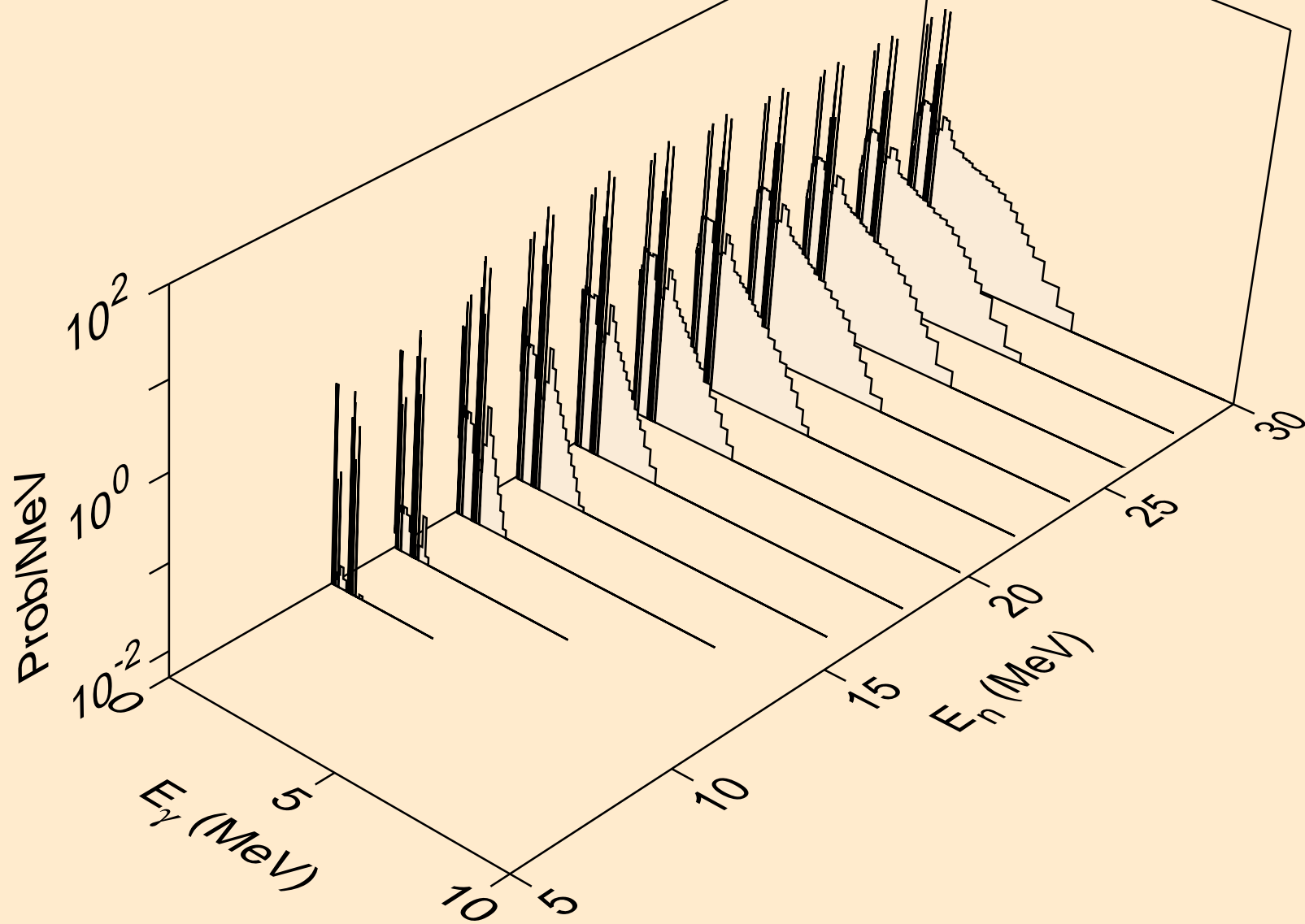


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Photon emission for (n,3np)

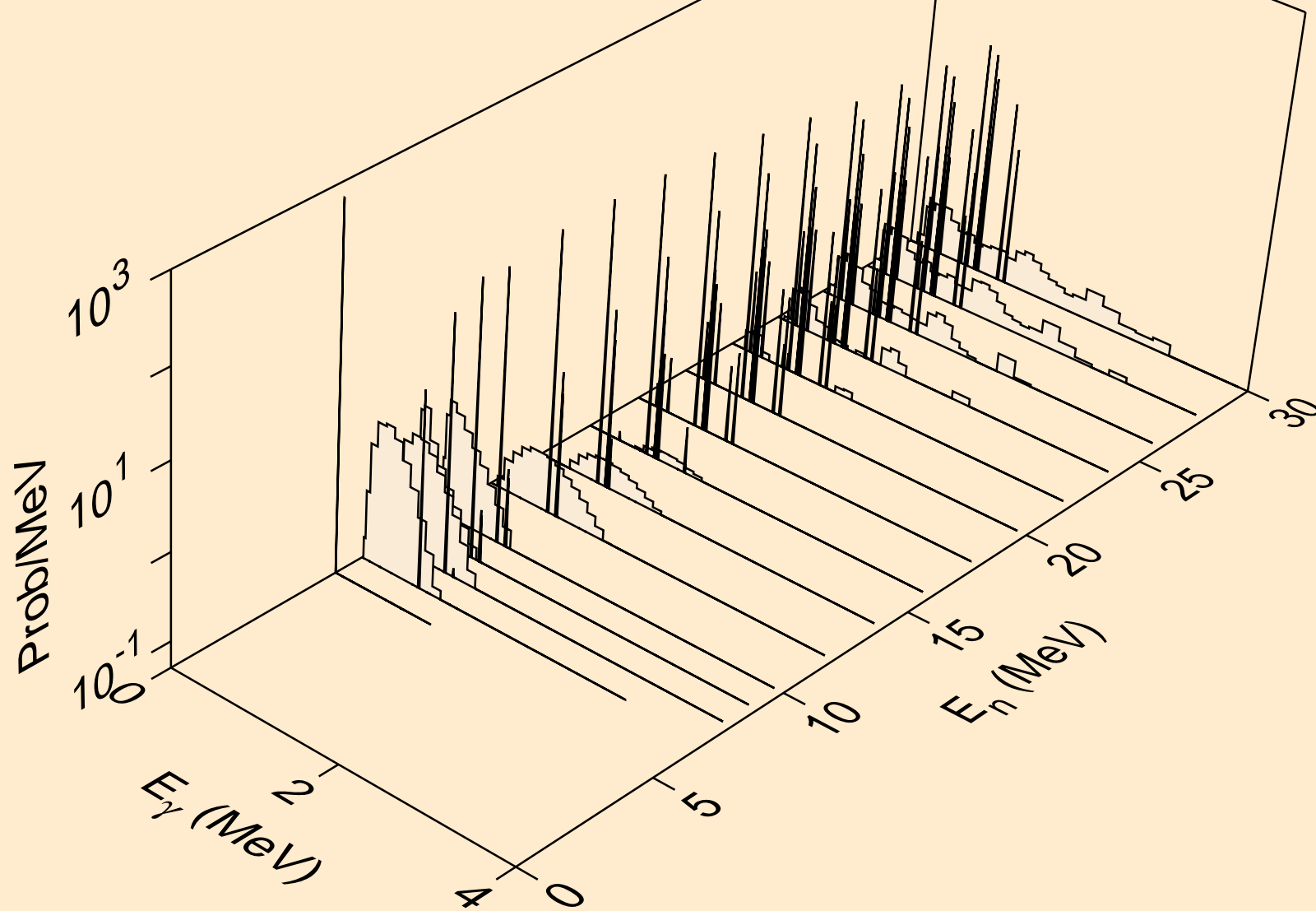




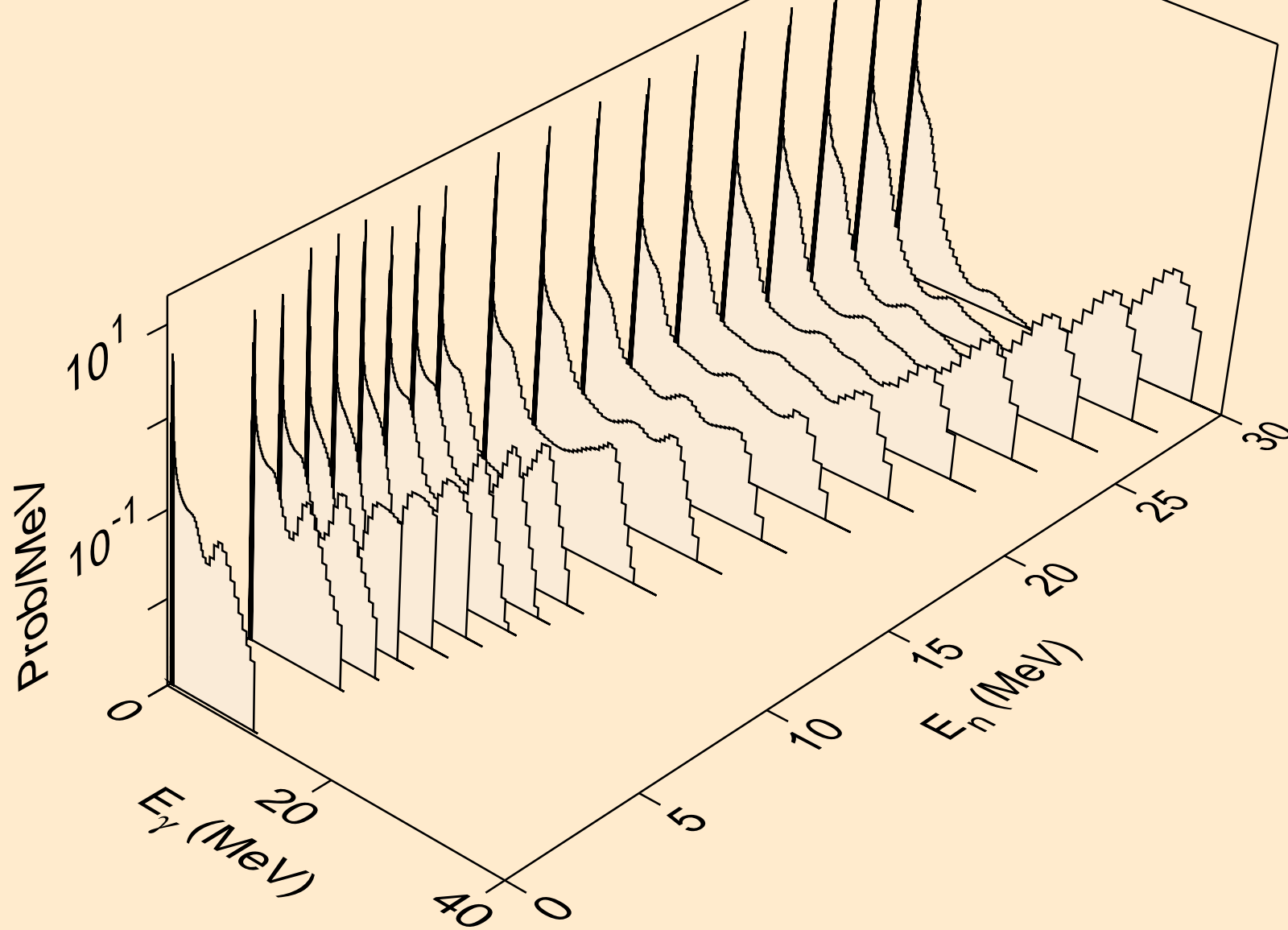
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Photon emission for (n,n2p)



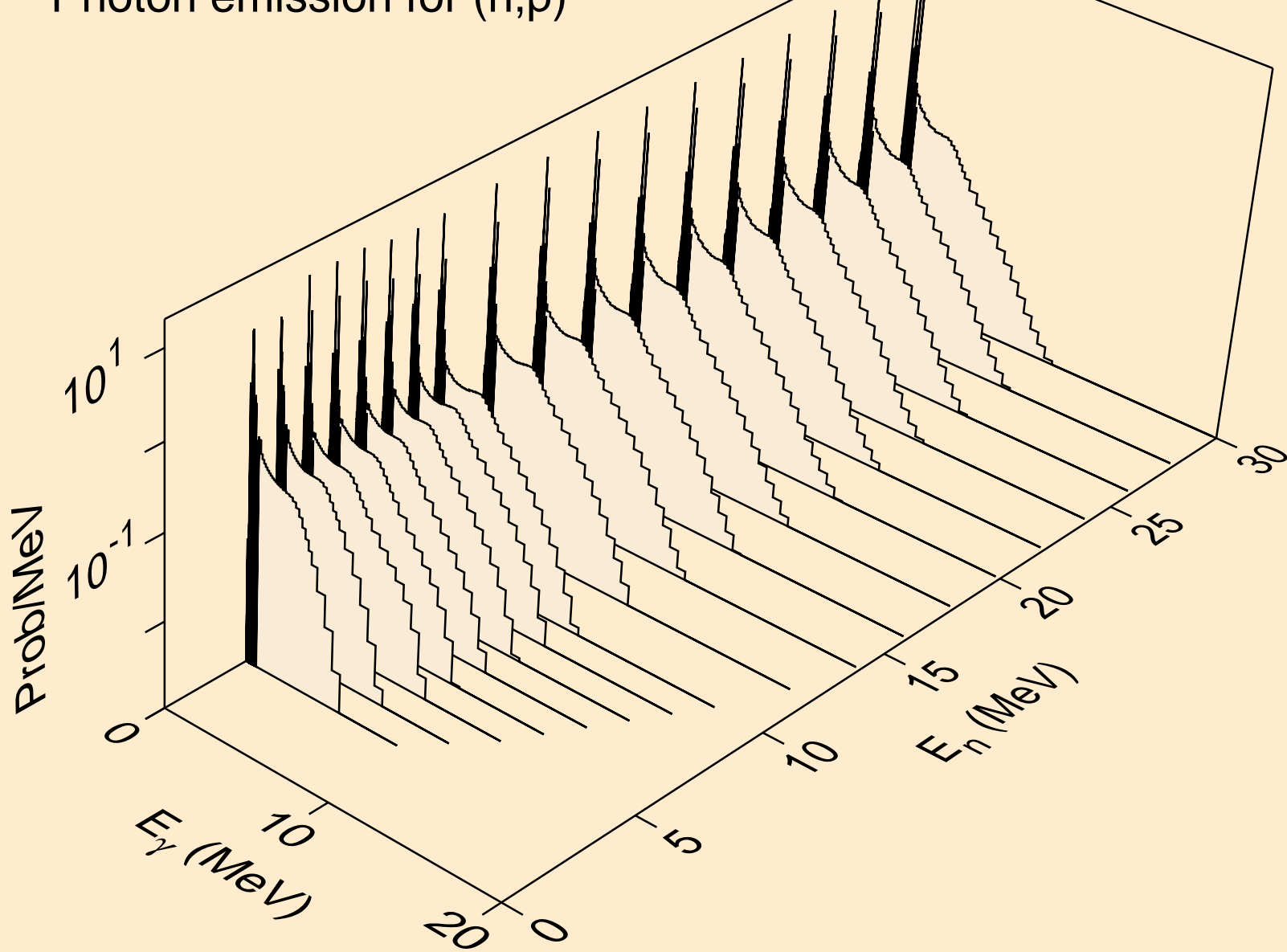
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Photon emission for (n,npa)



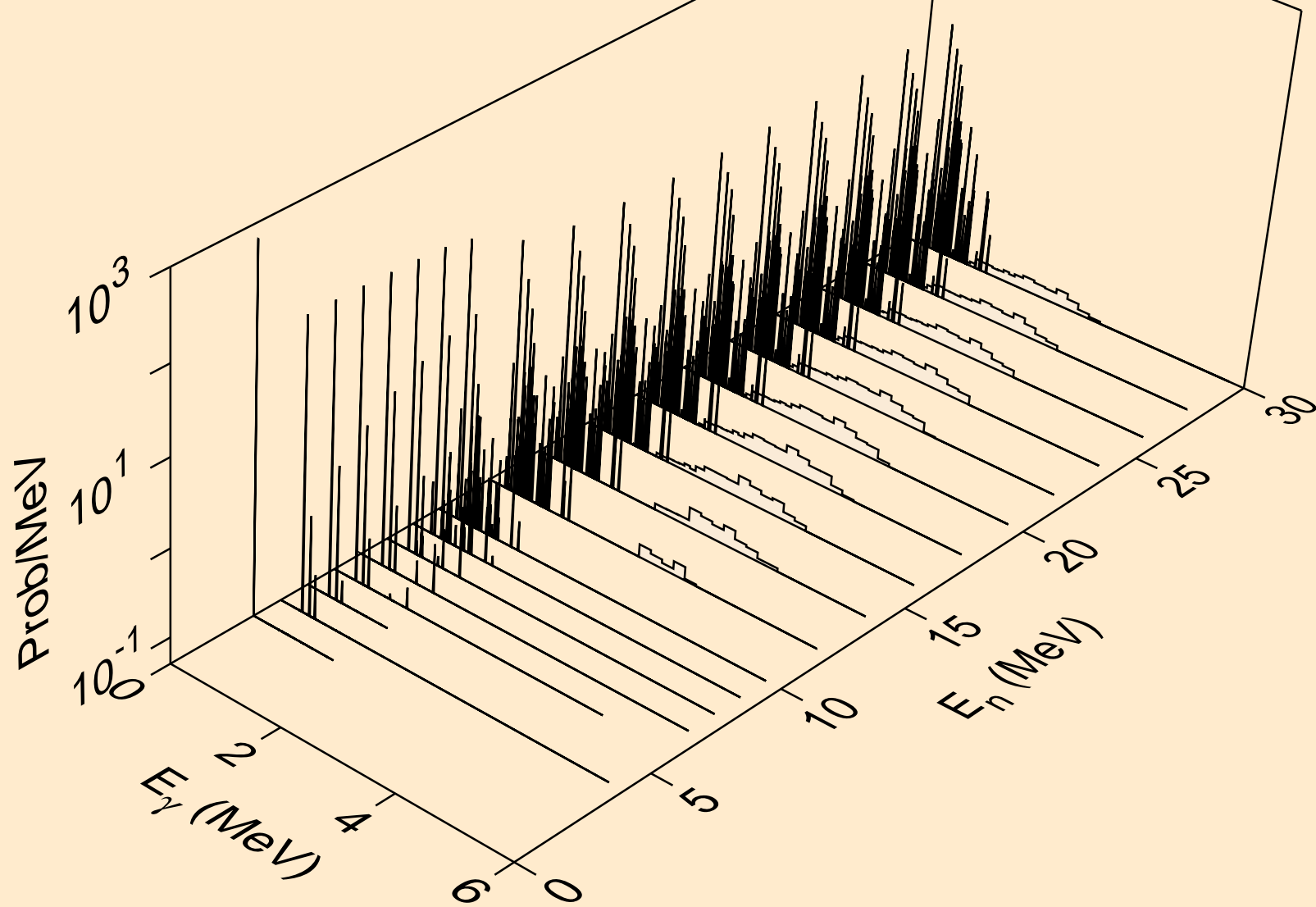
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Photon emission for (n,gma)



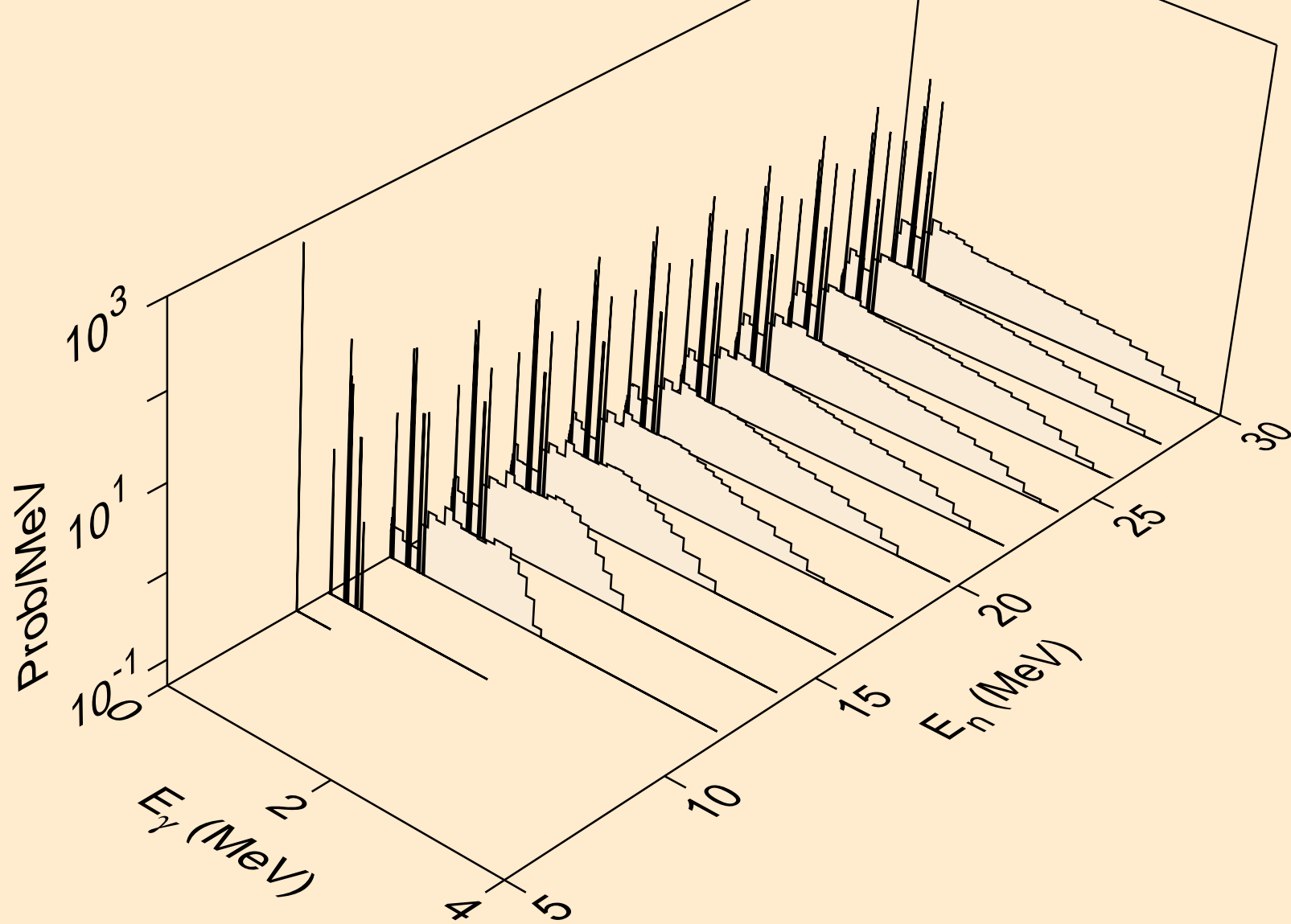
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Photon emission for (n,p)



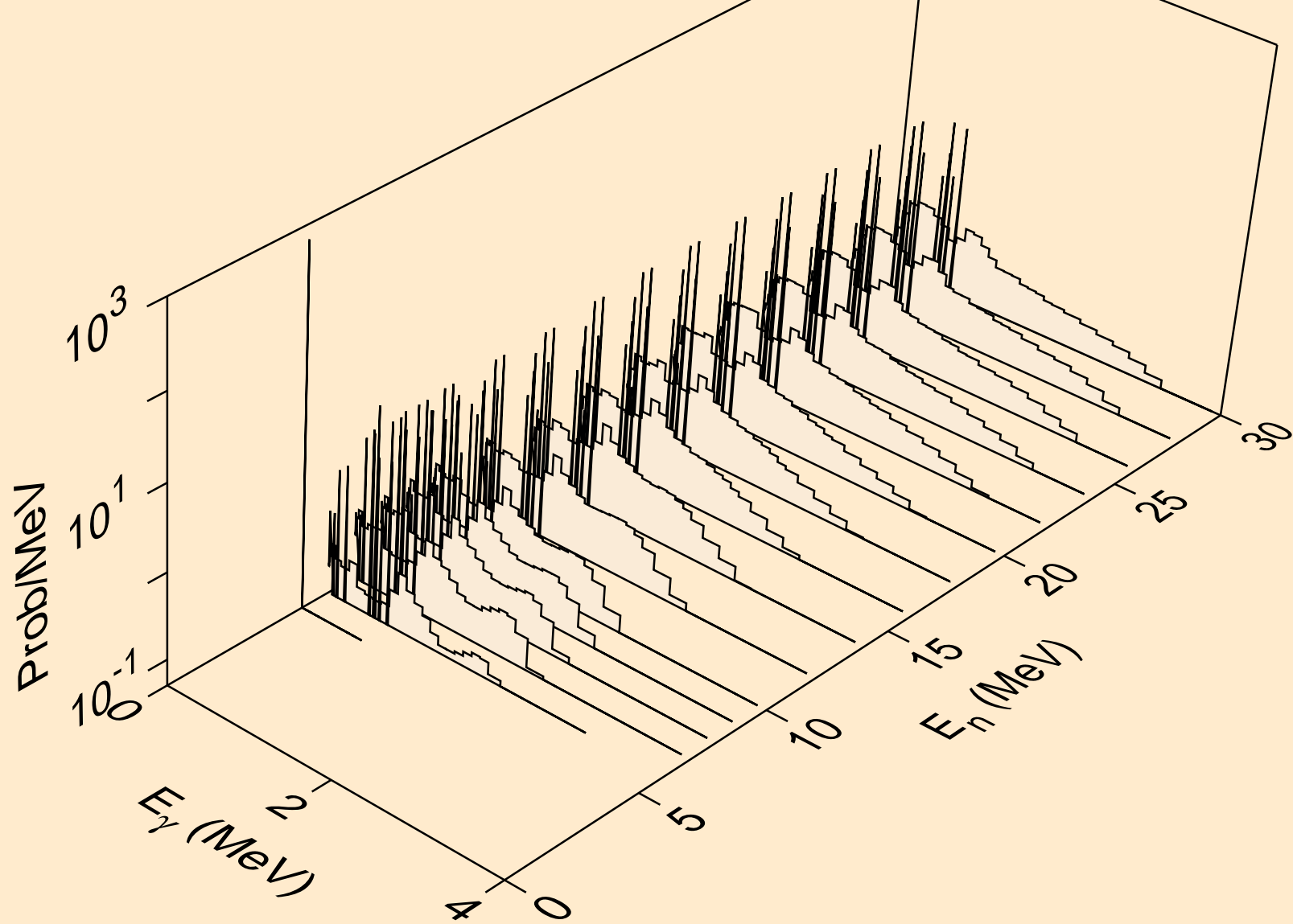
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



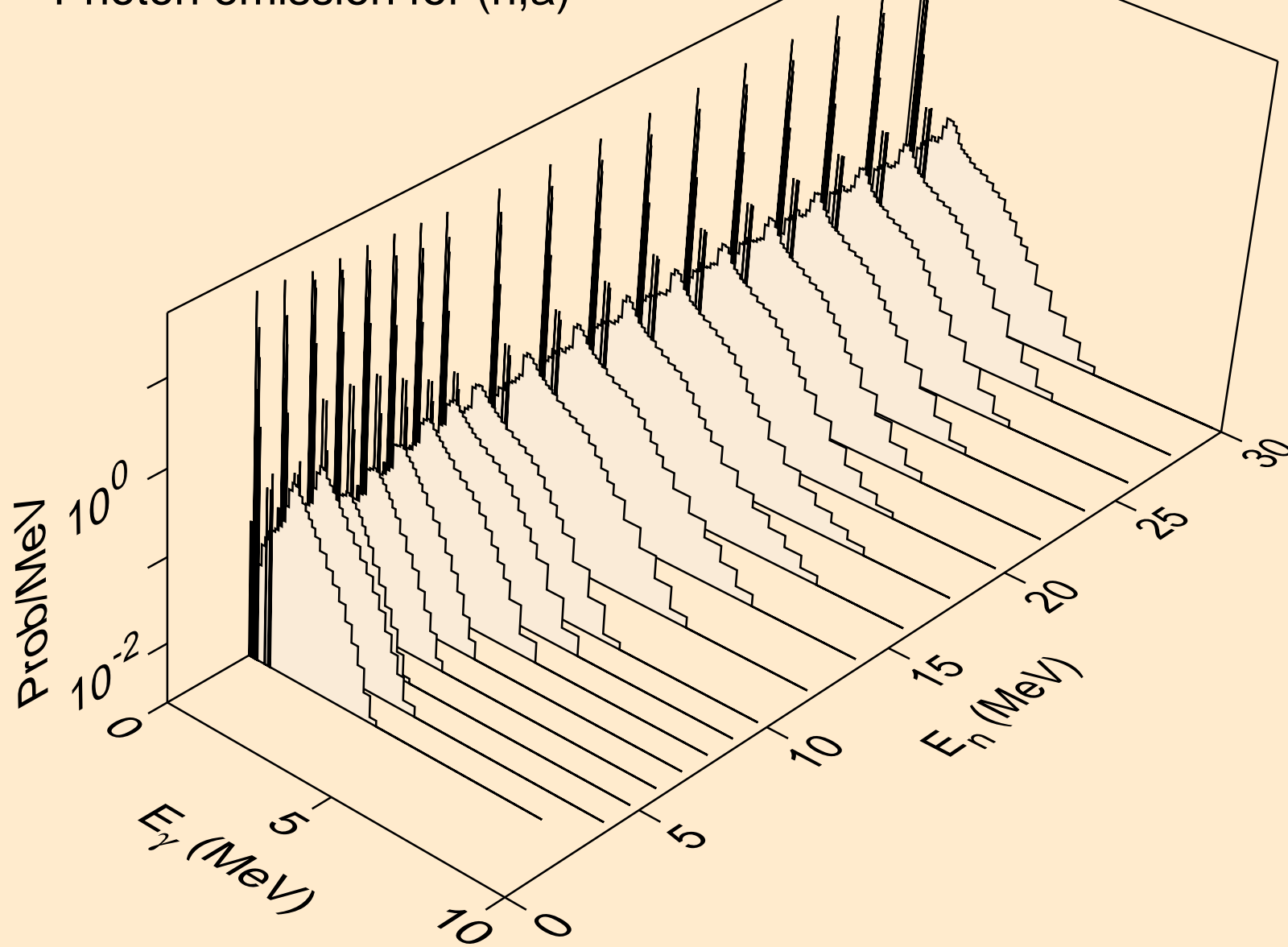
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

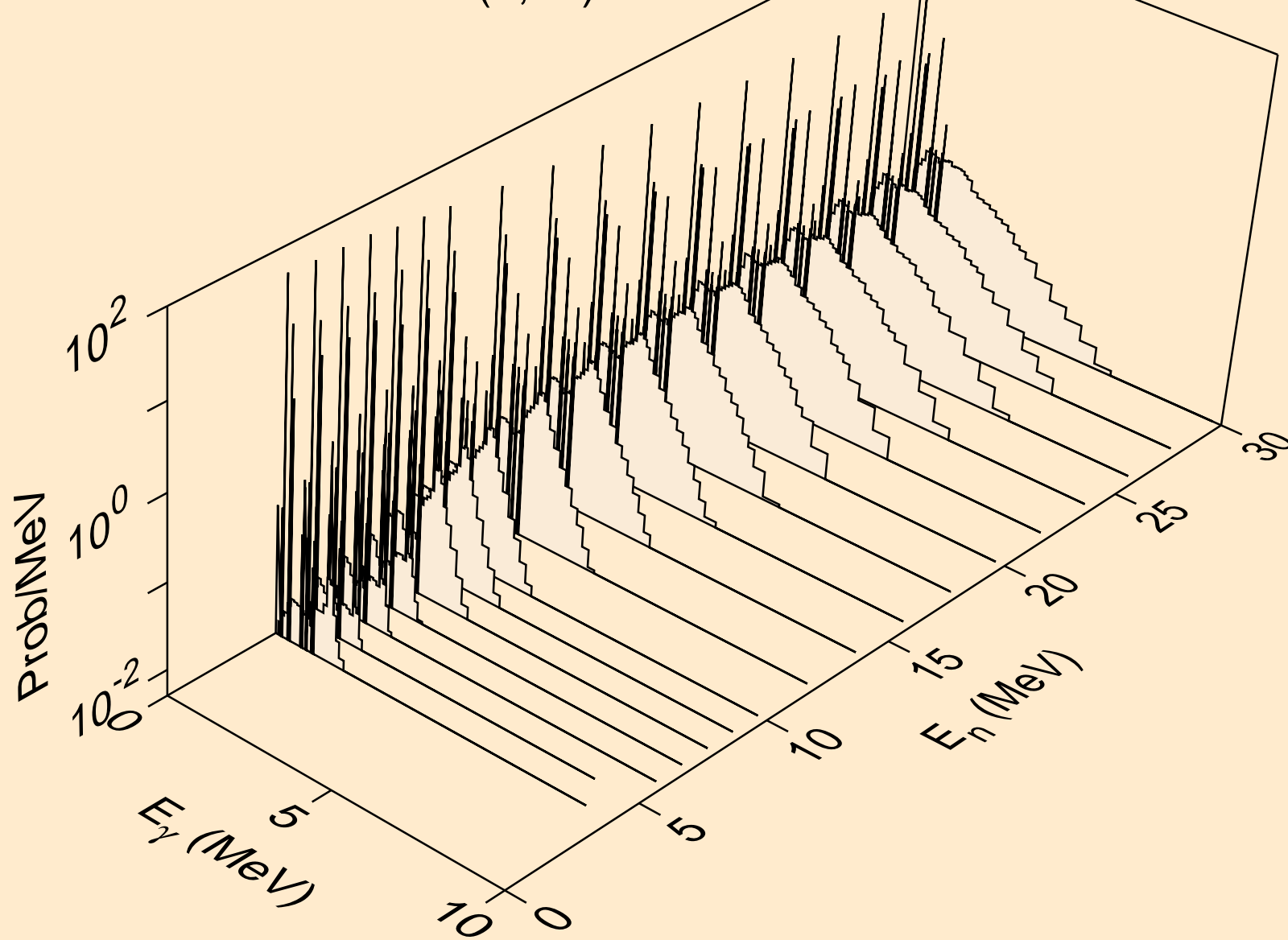


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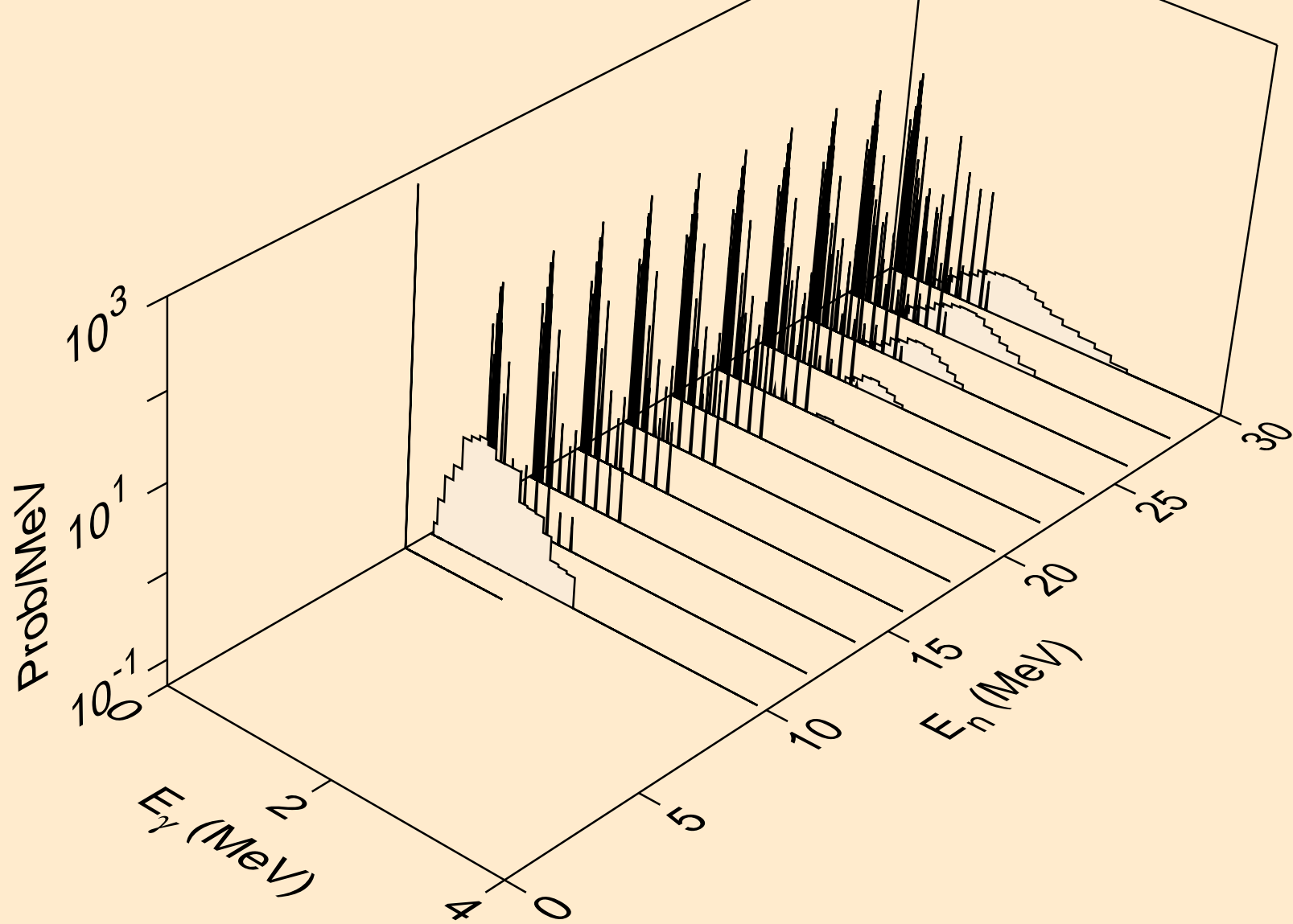




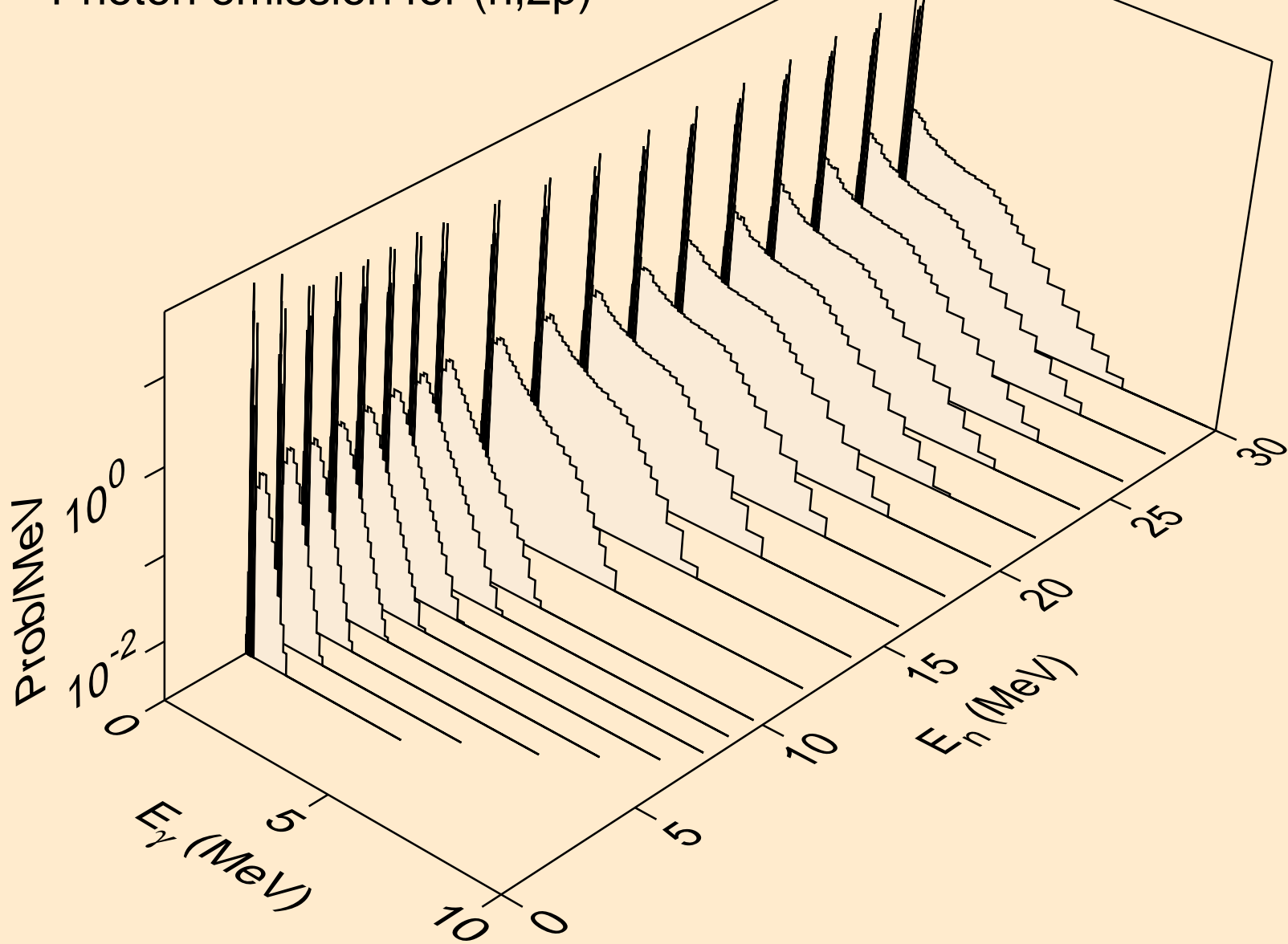
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Photon emission for (n,2a)



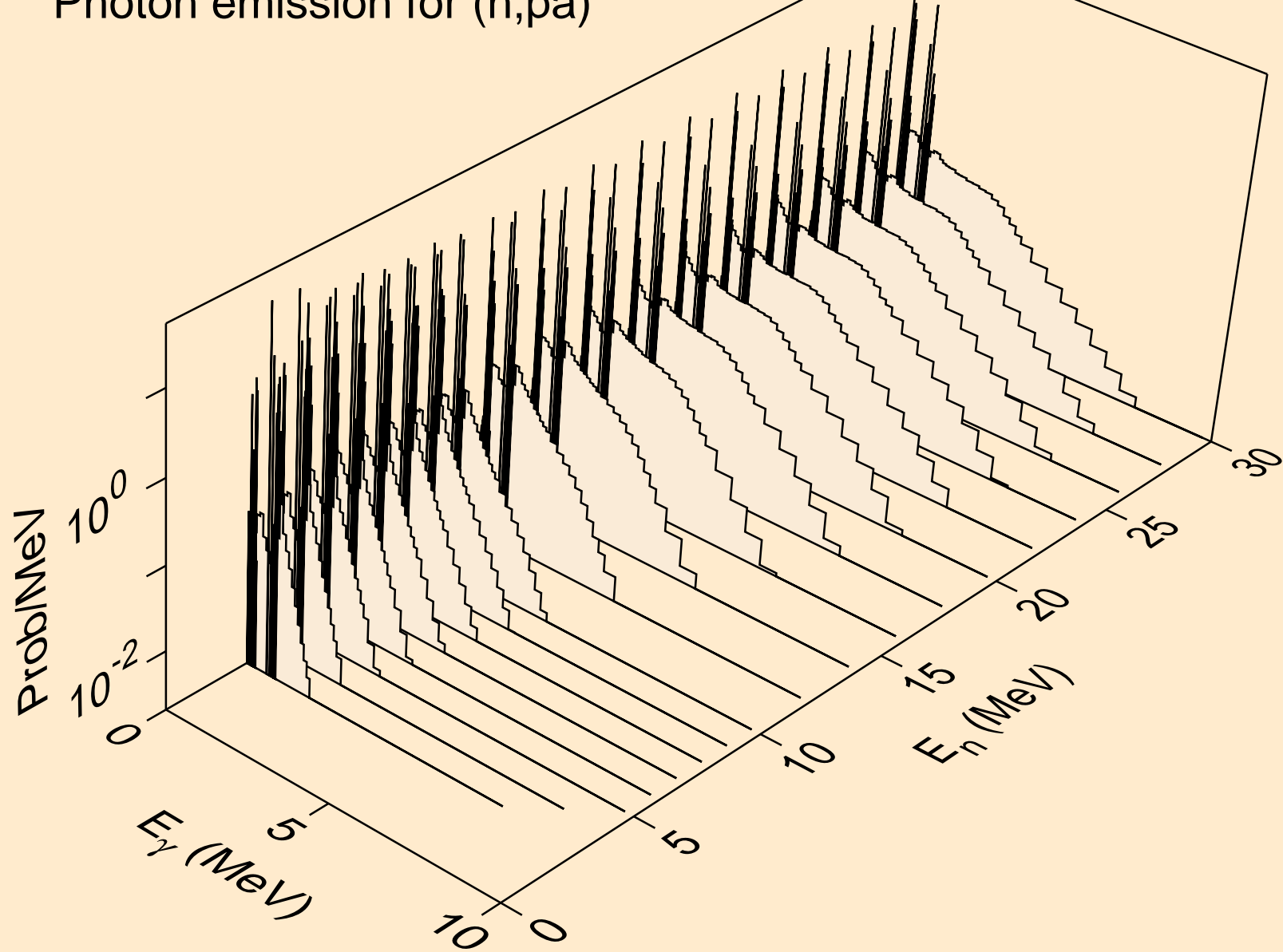
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Photon emission for (n,3a)



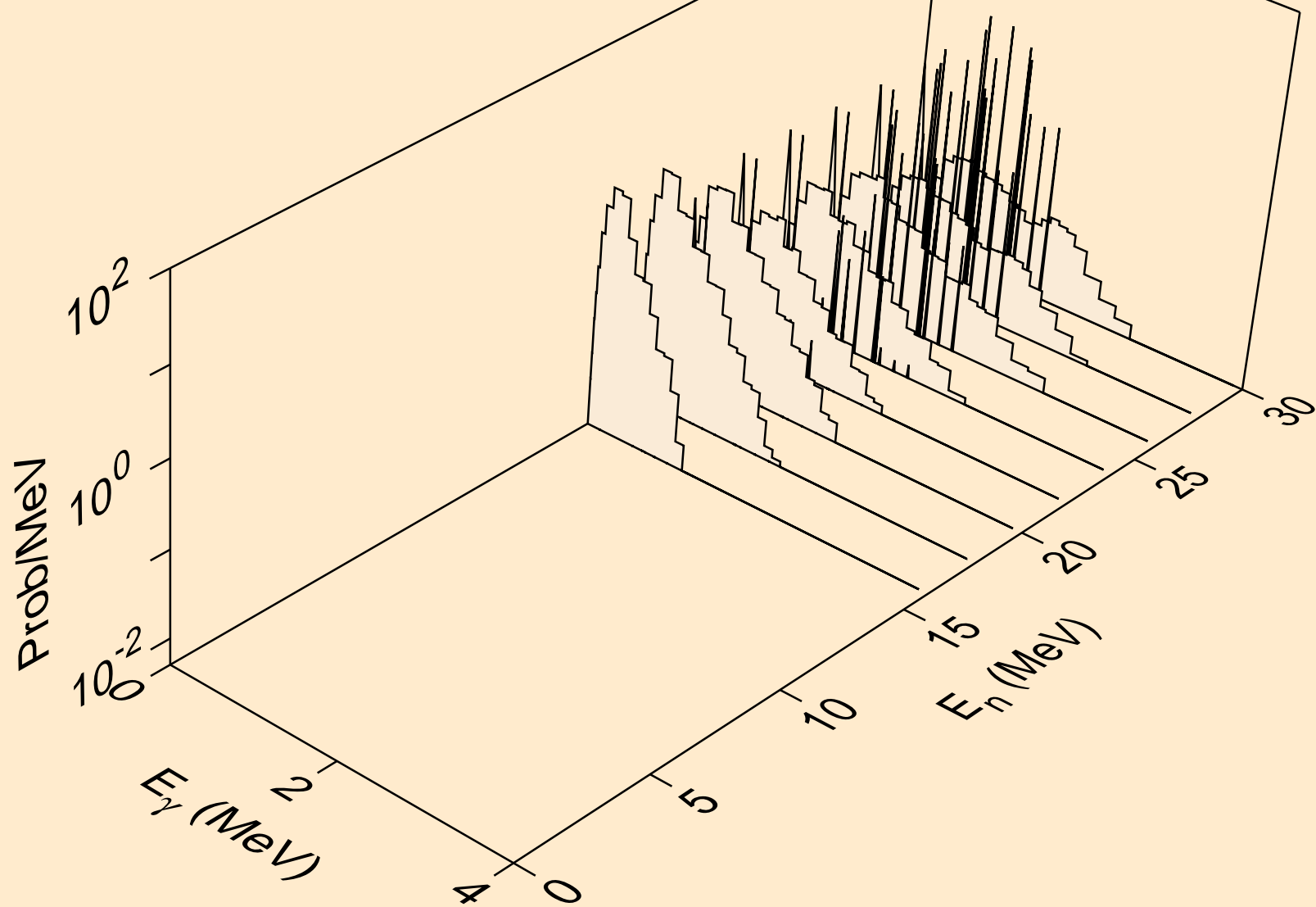
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Photon emission for (n,2p)



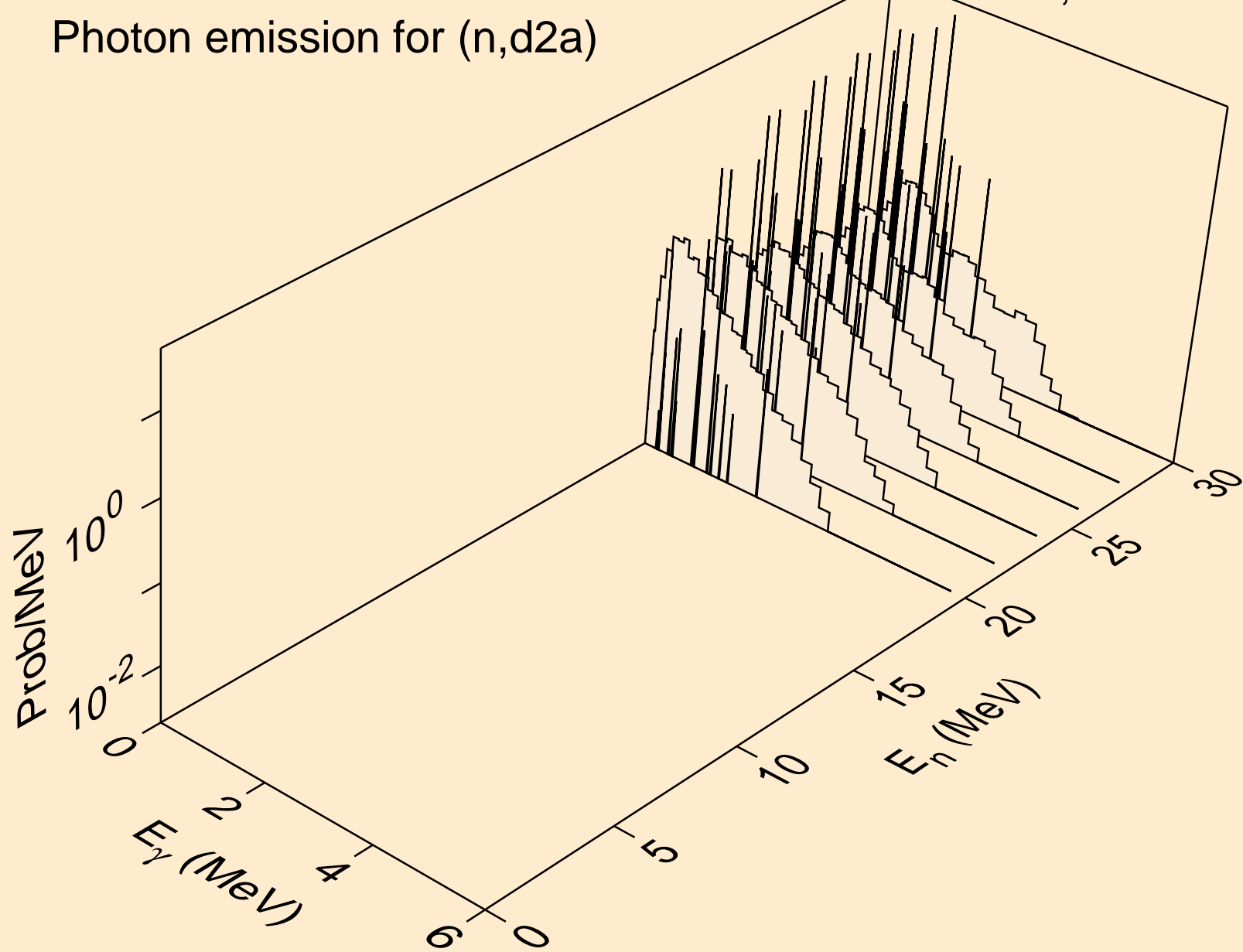
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Photon emission for (n,p)



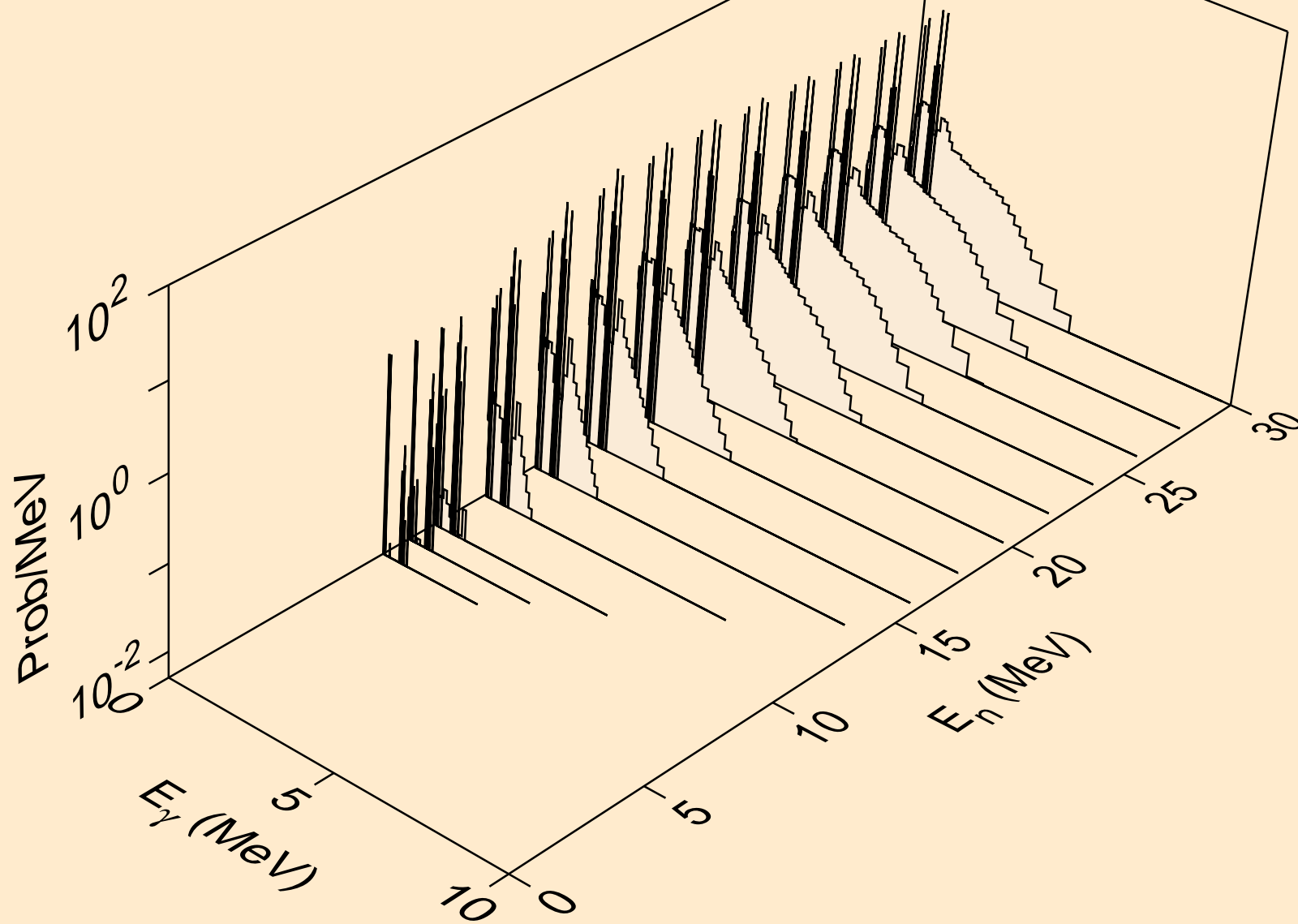
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Photon emission for (n,t2a)



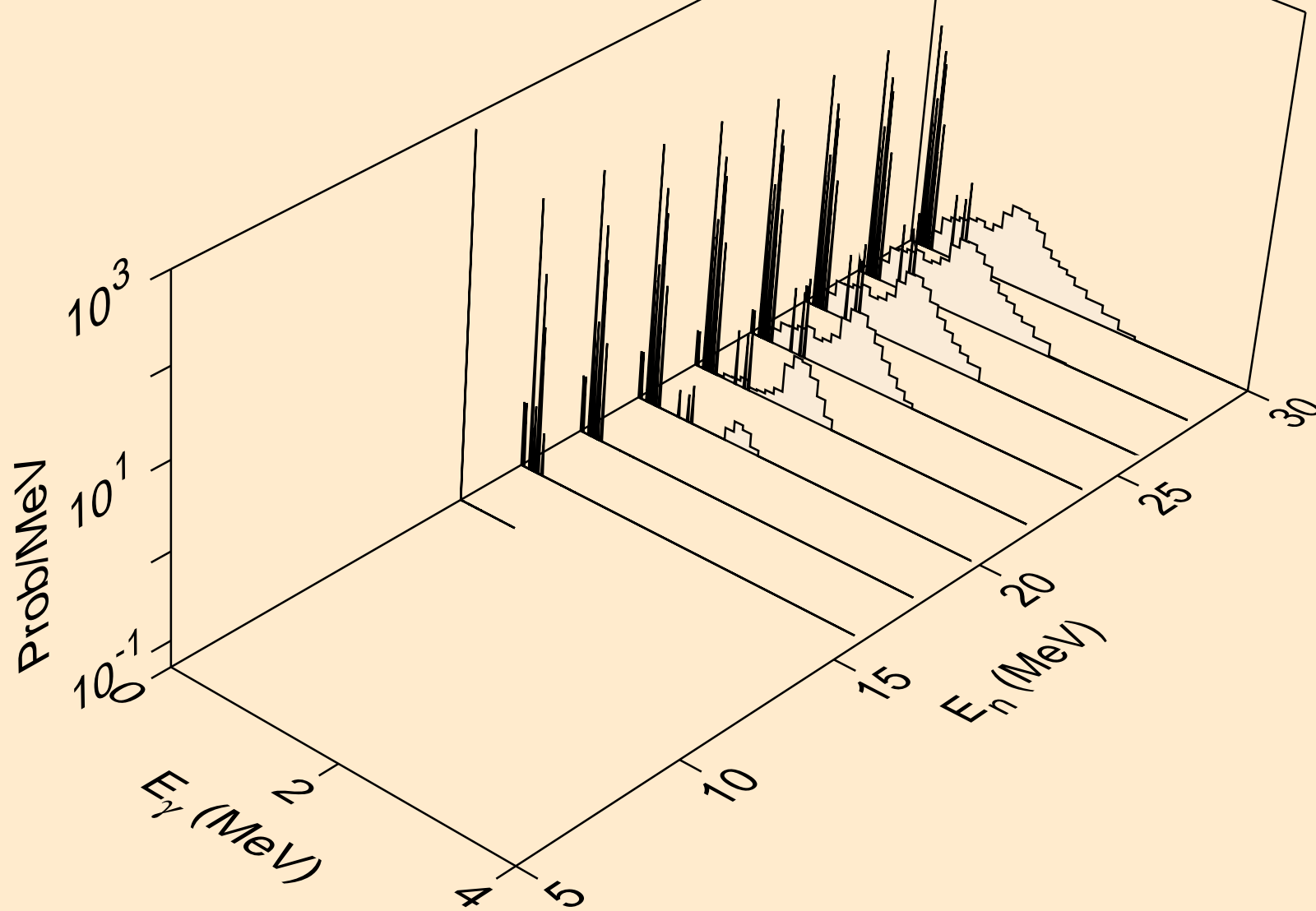
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

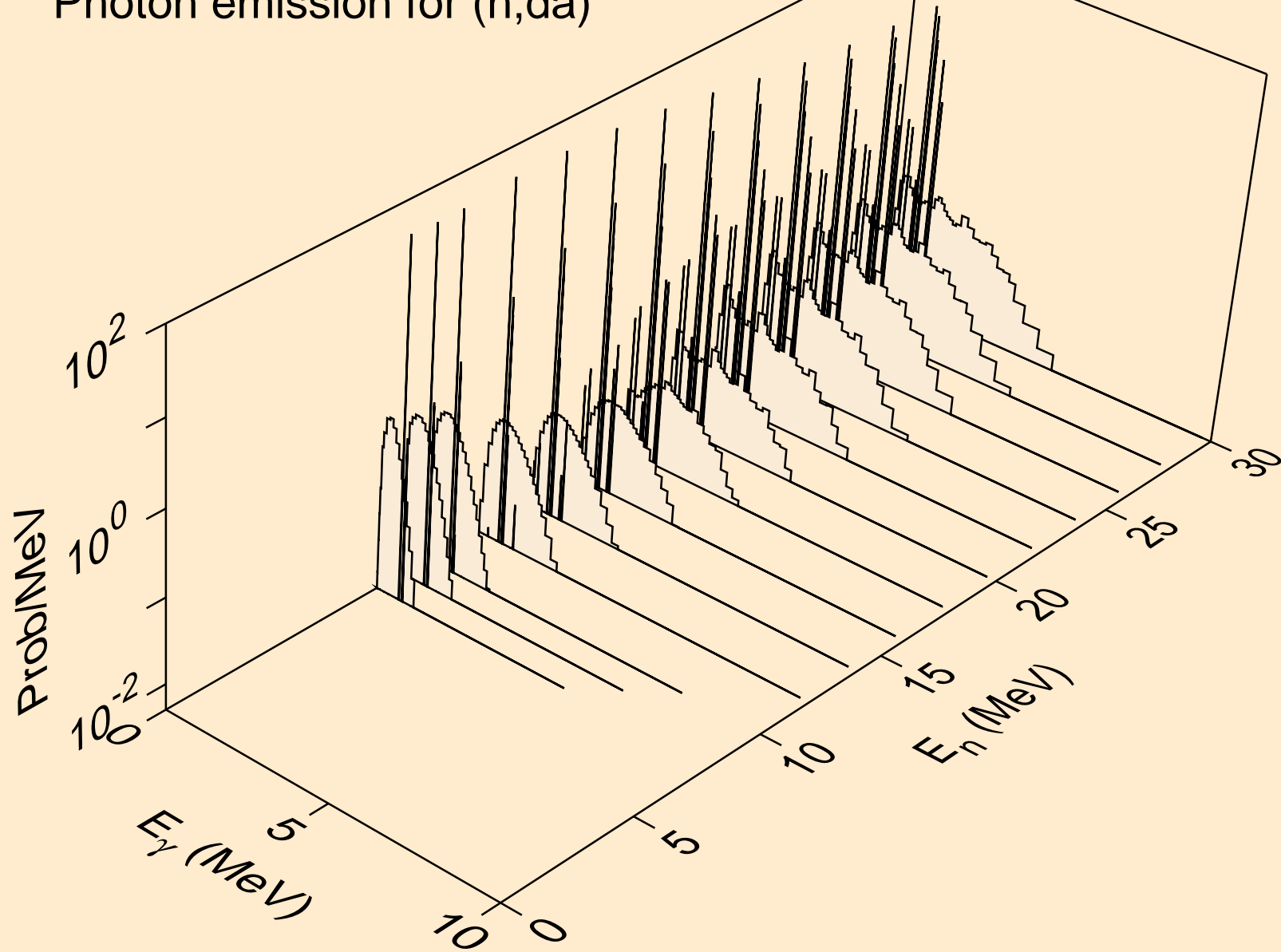


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Photon emission for (n,pt)



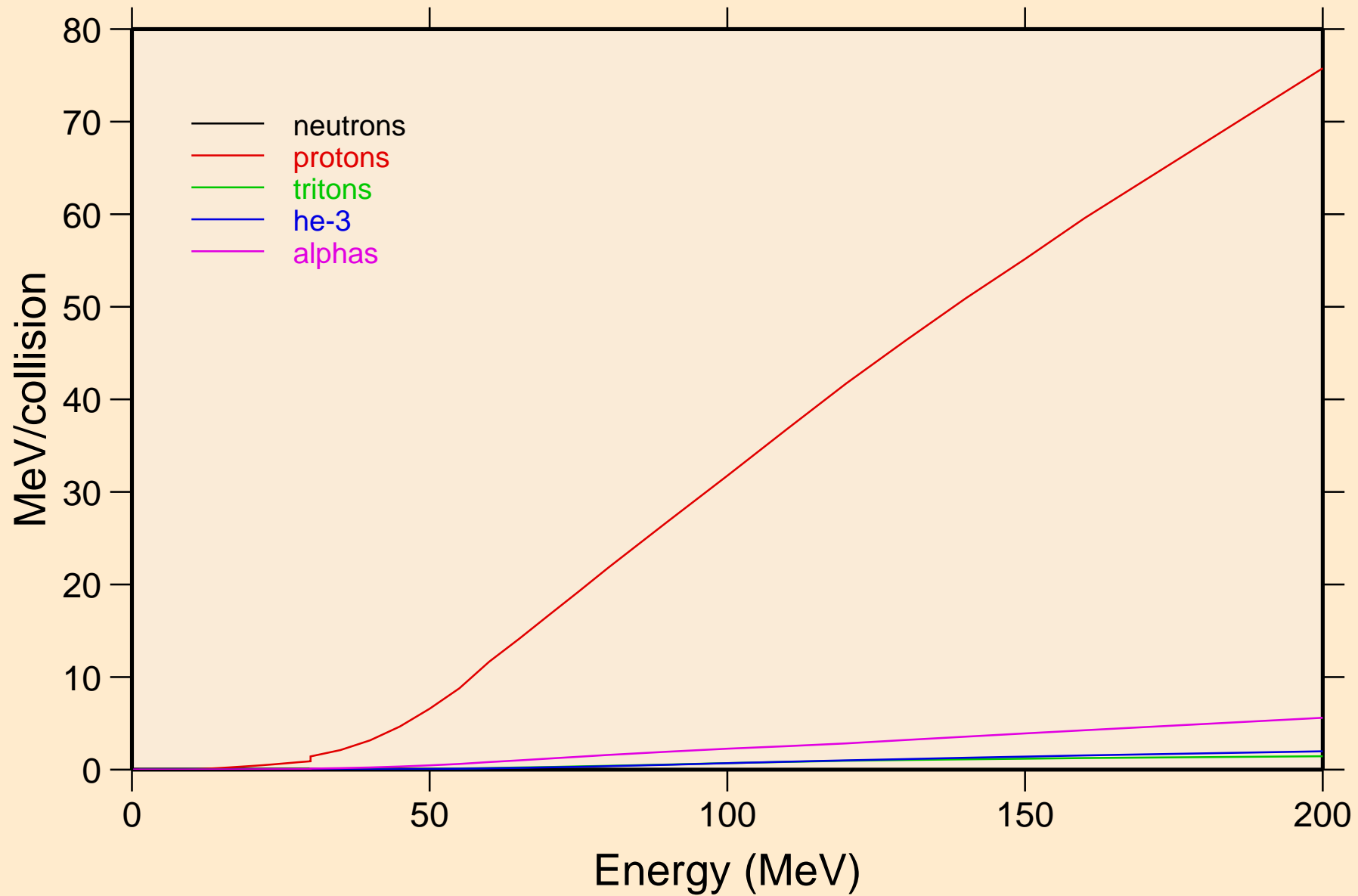


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Photon emission for (n,da)

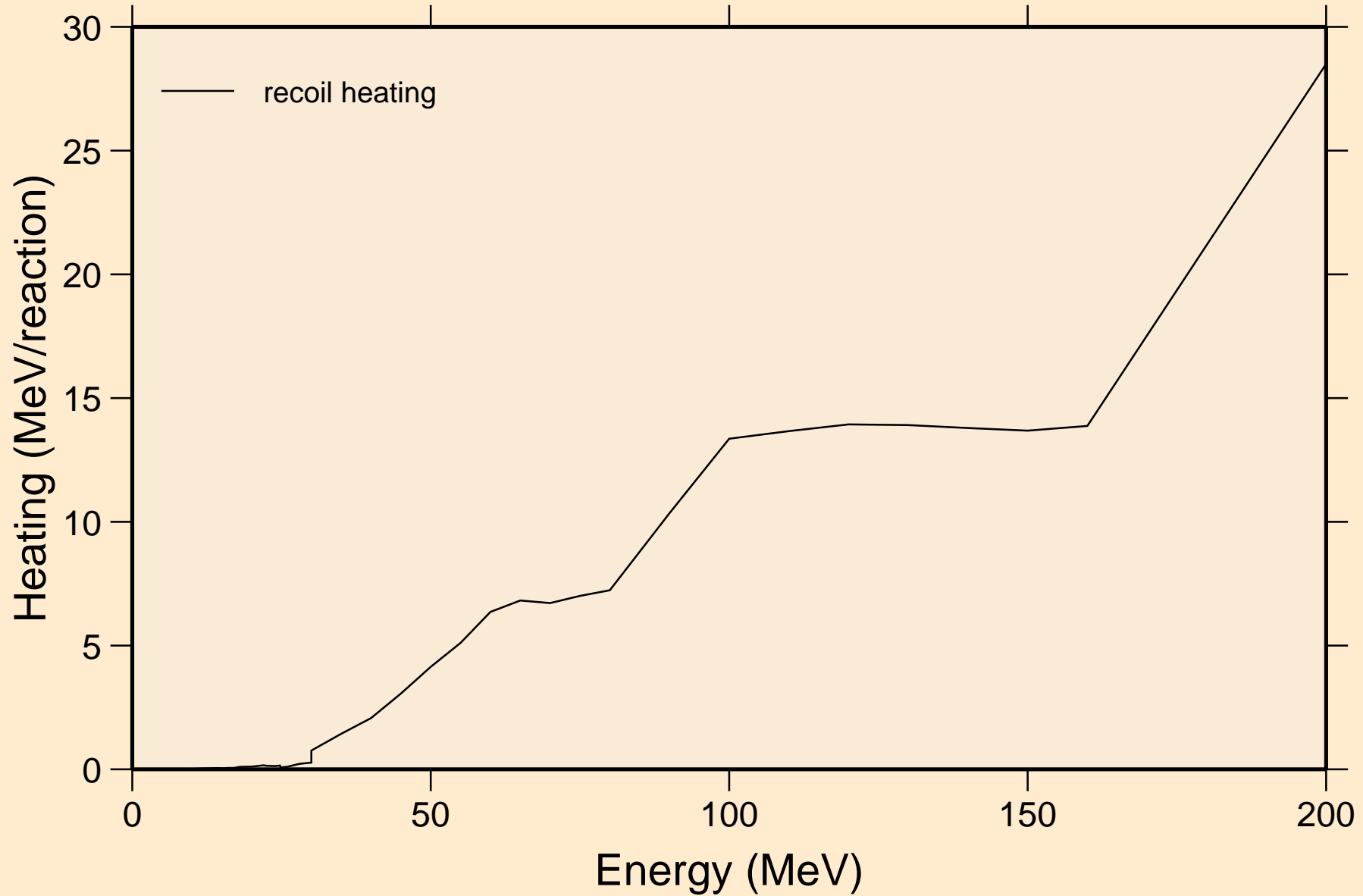


# XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

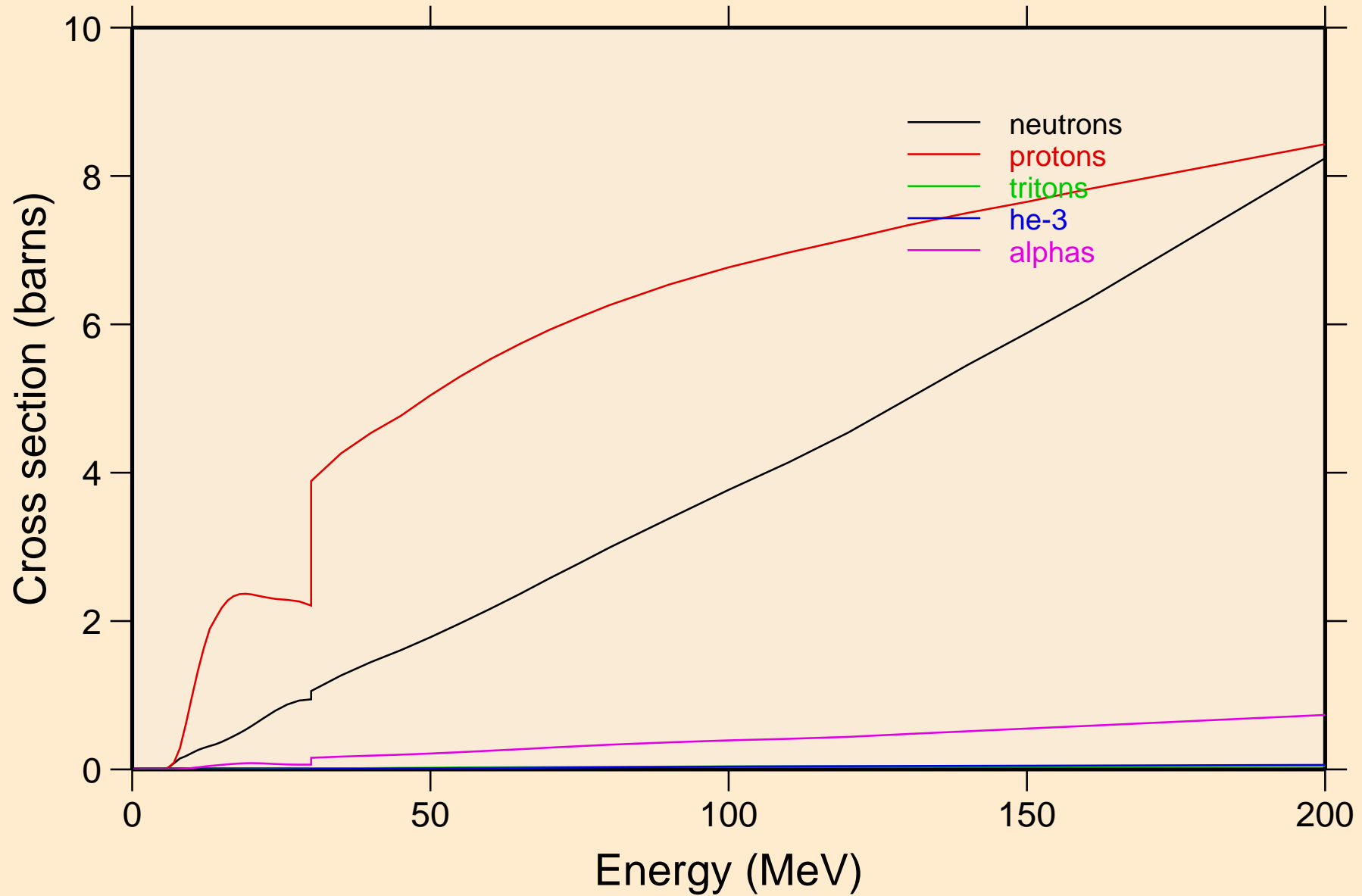
## Particle heating contributions



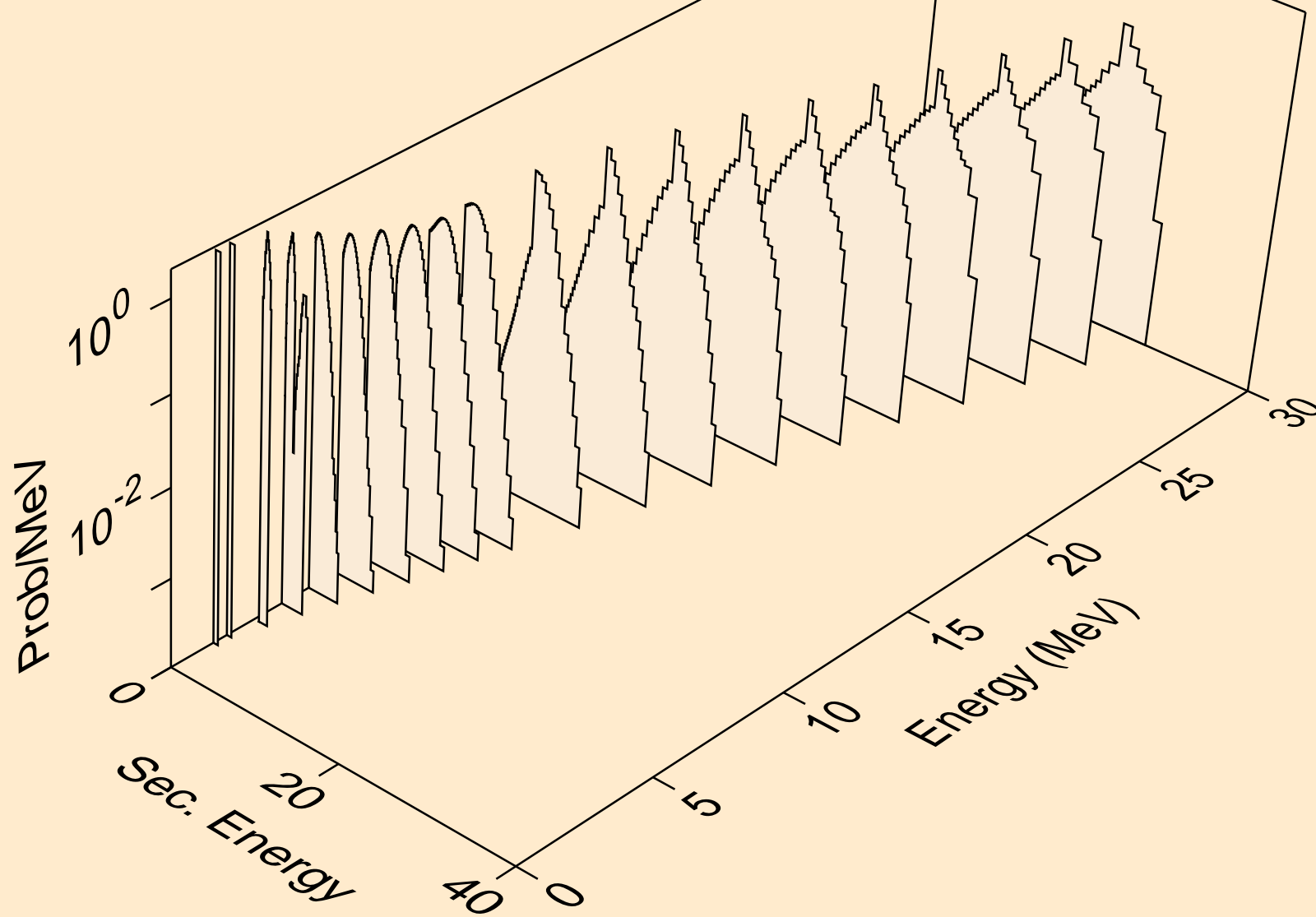
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



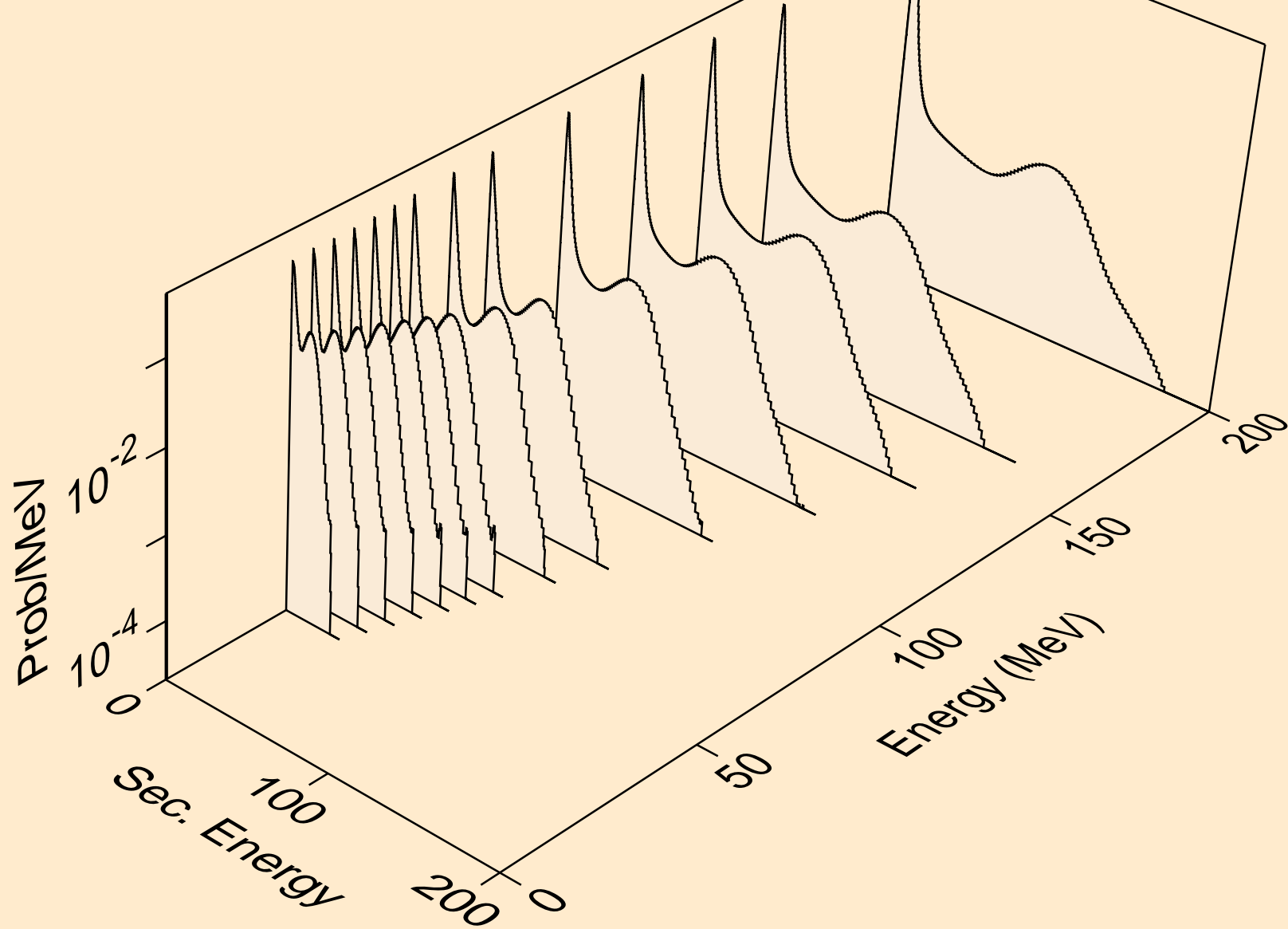
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



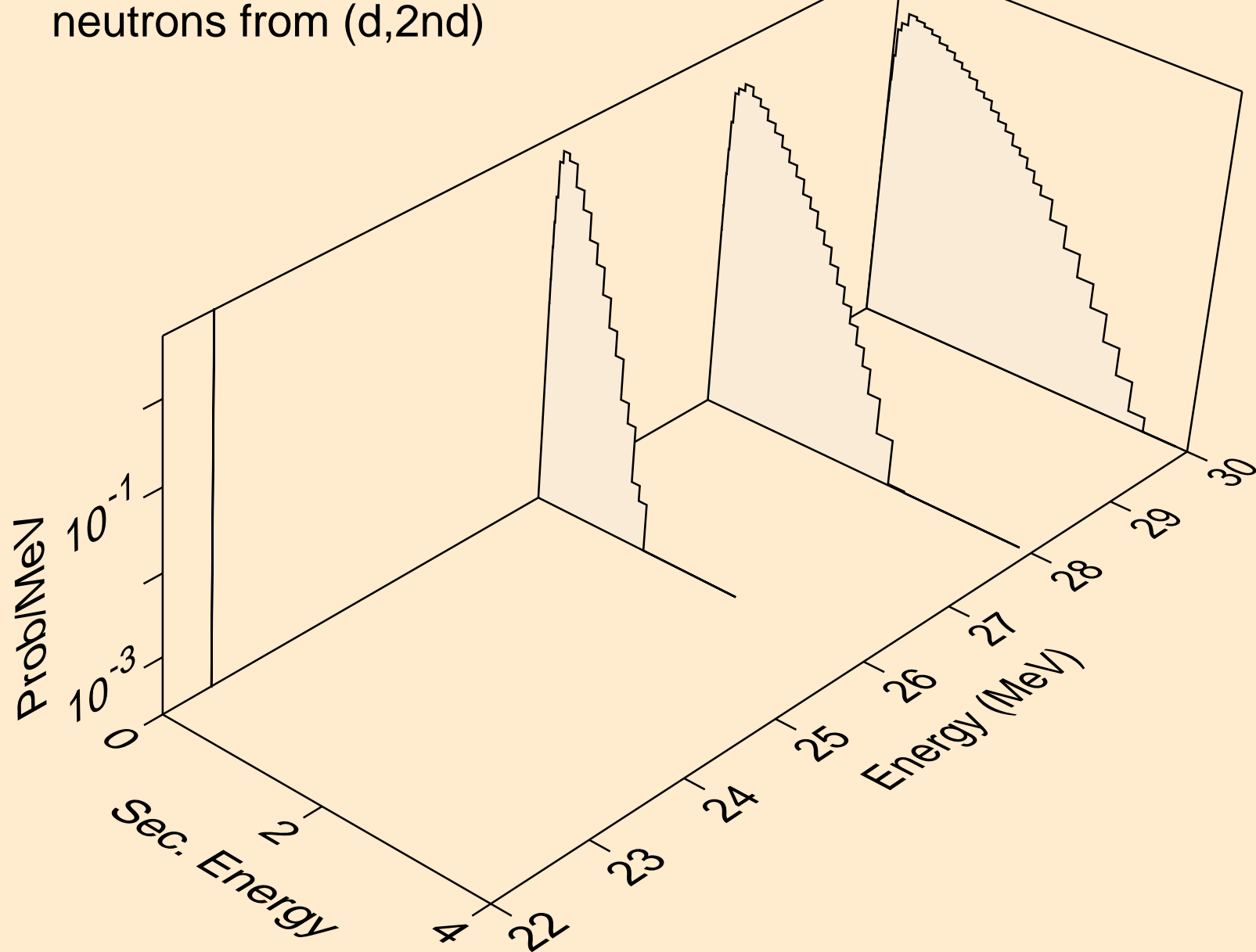
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



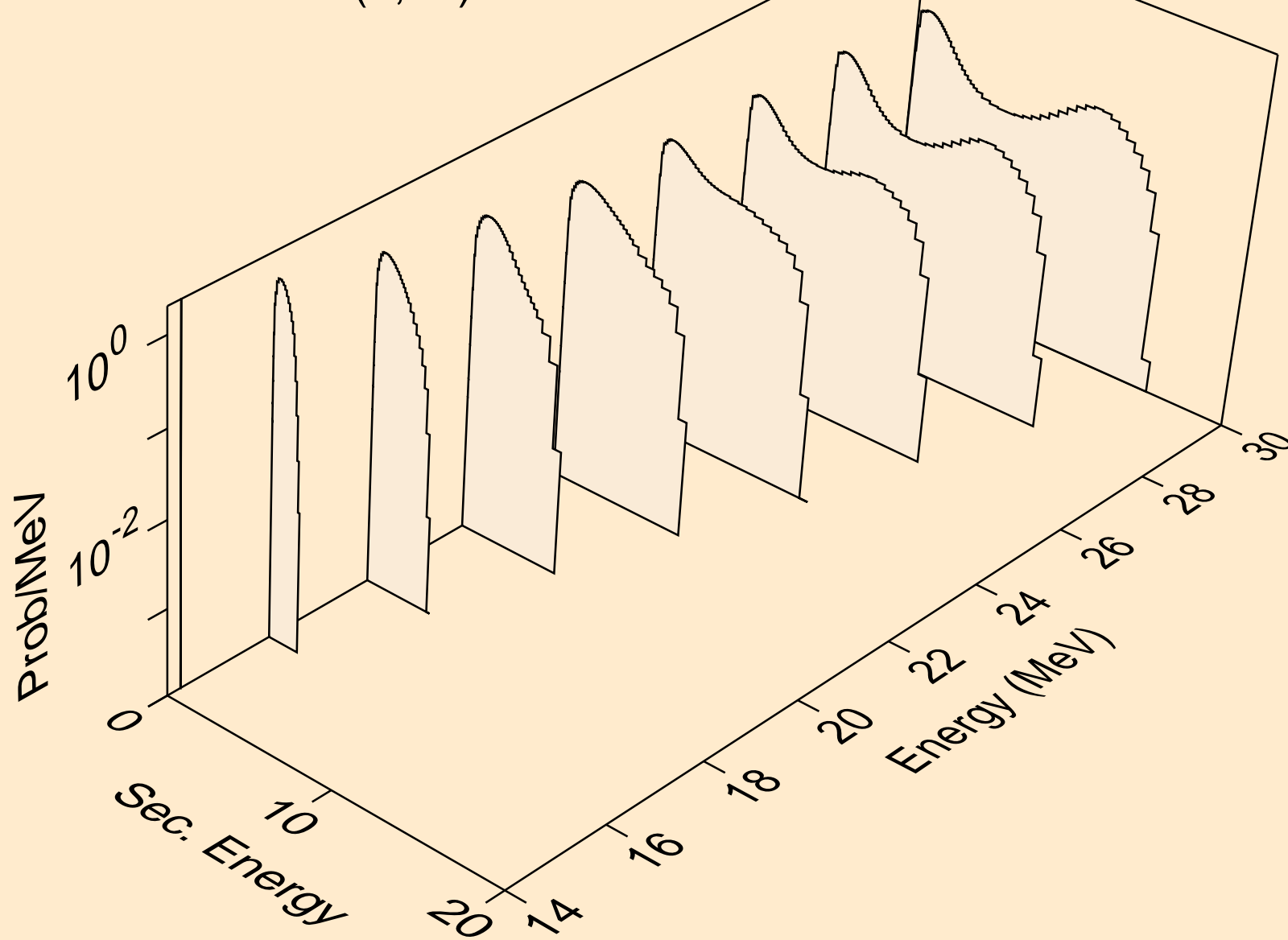
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)

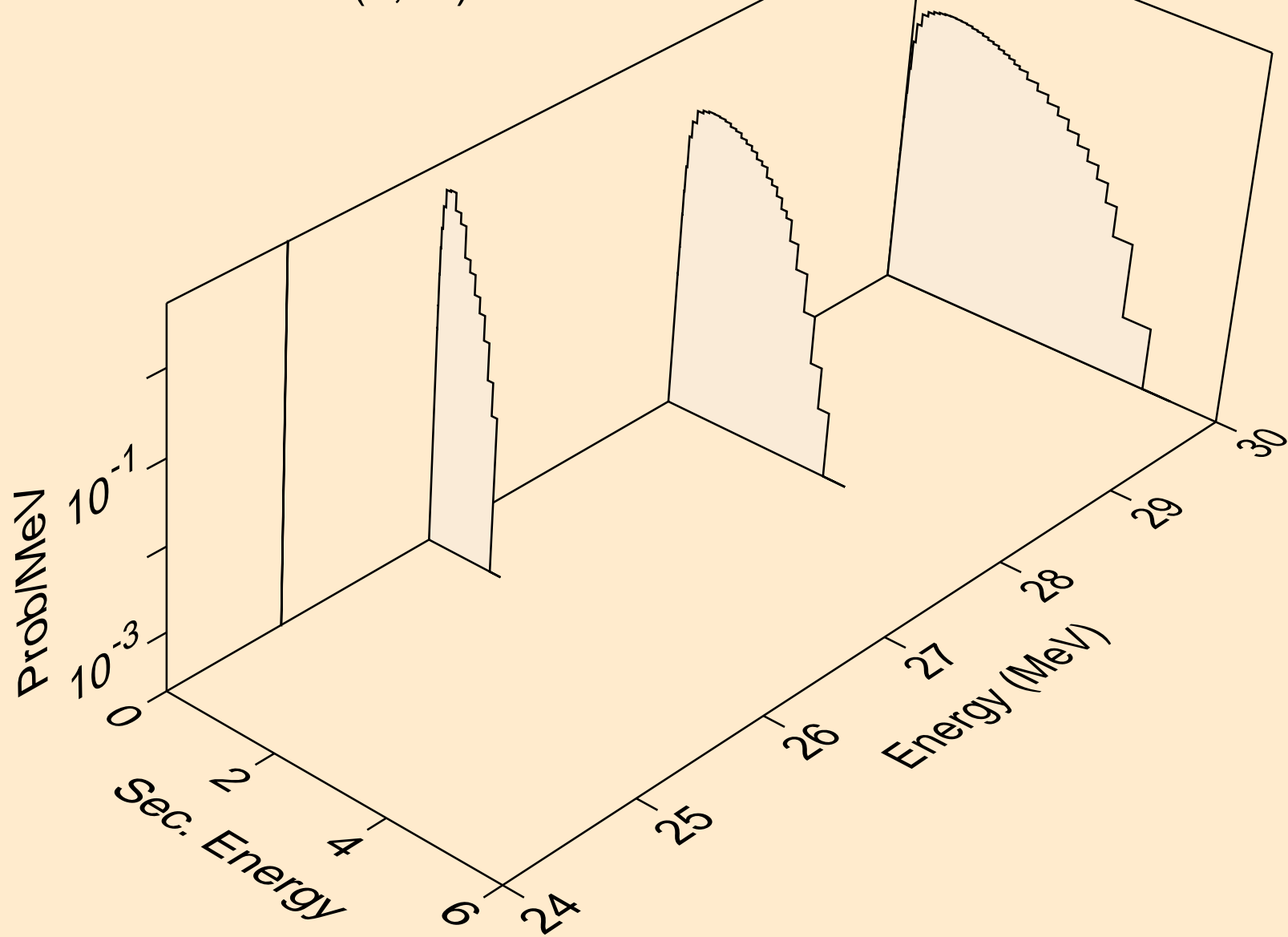


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

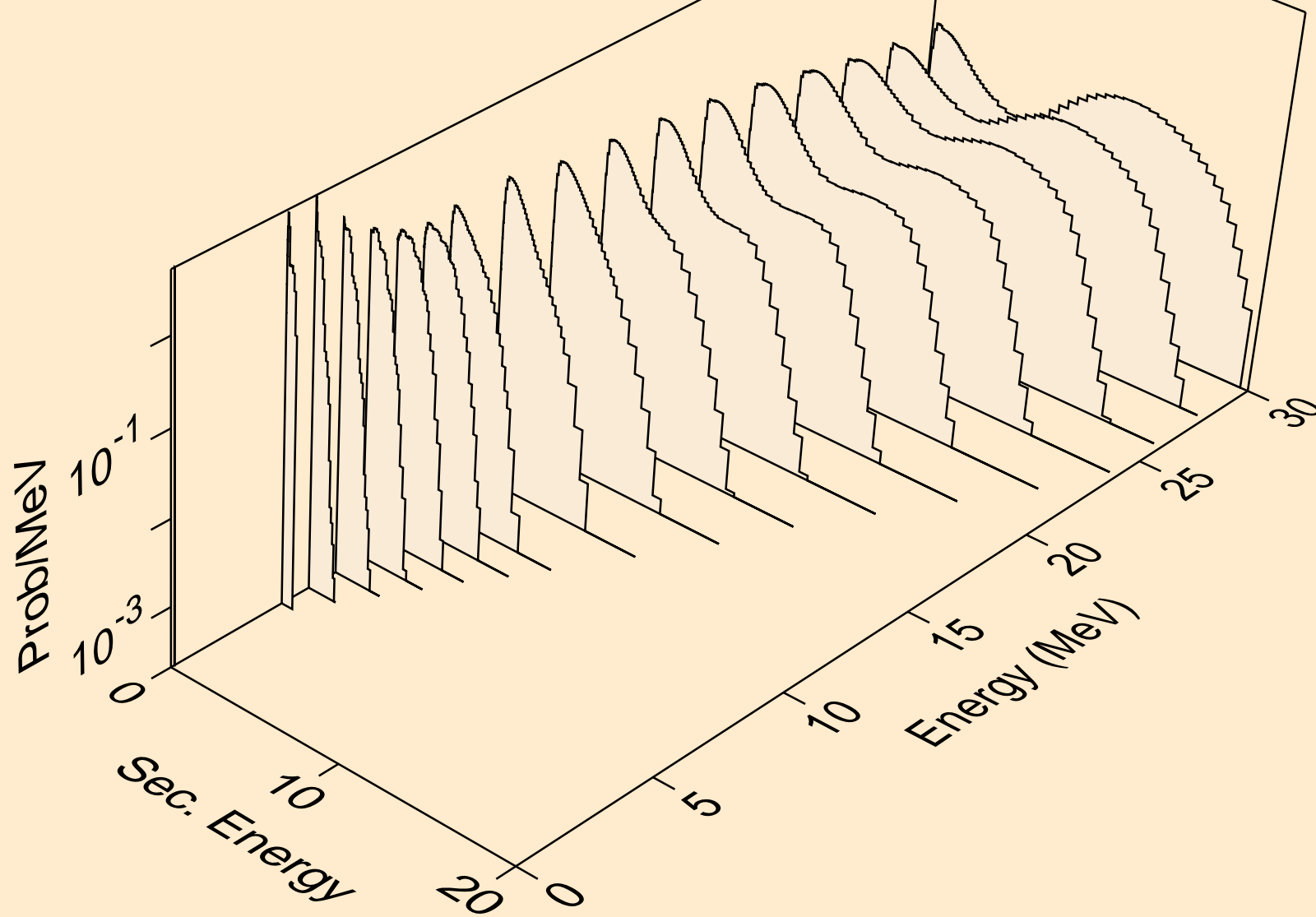




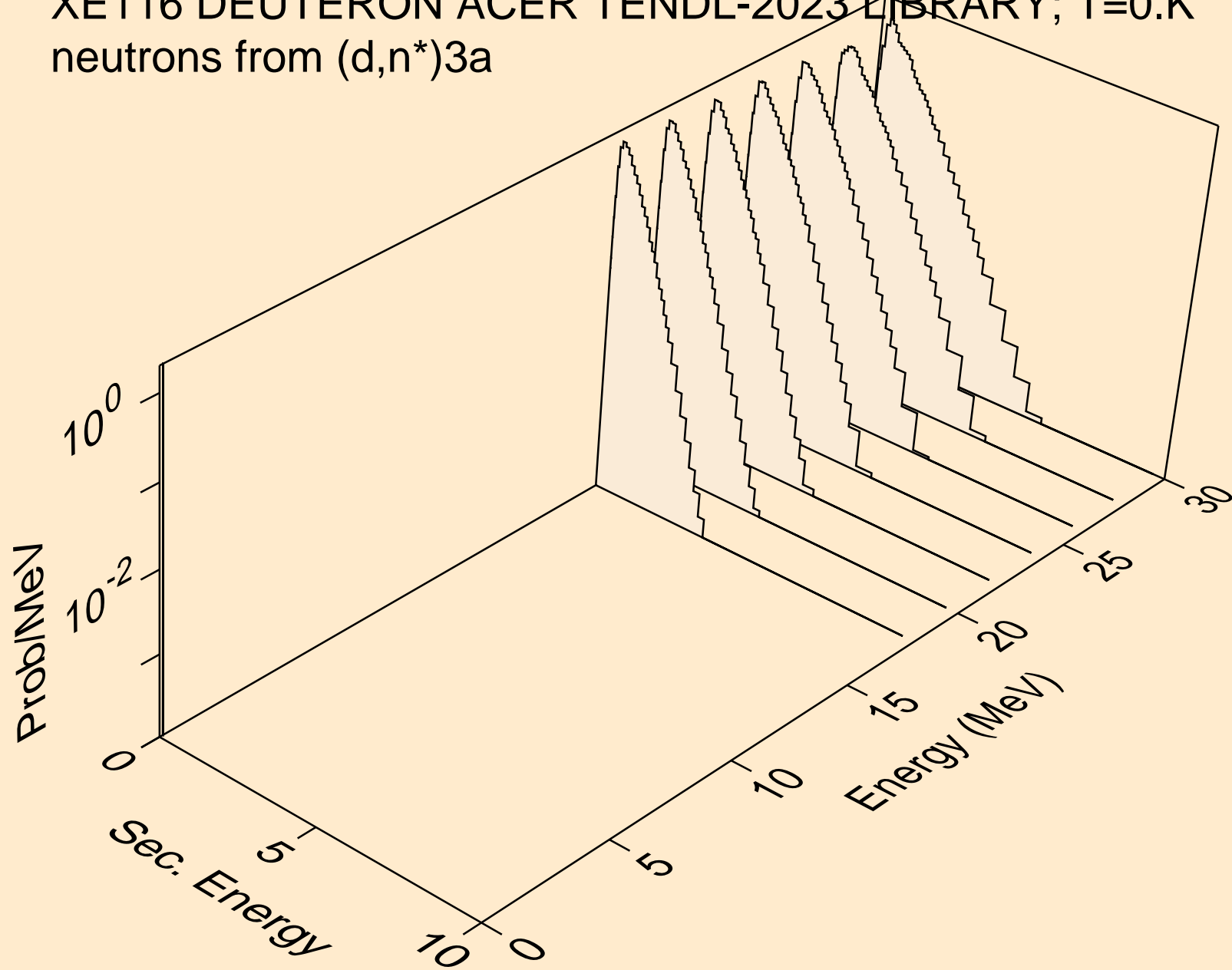
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



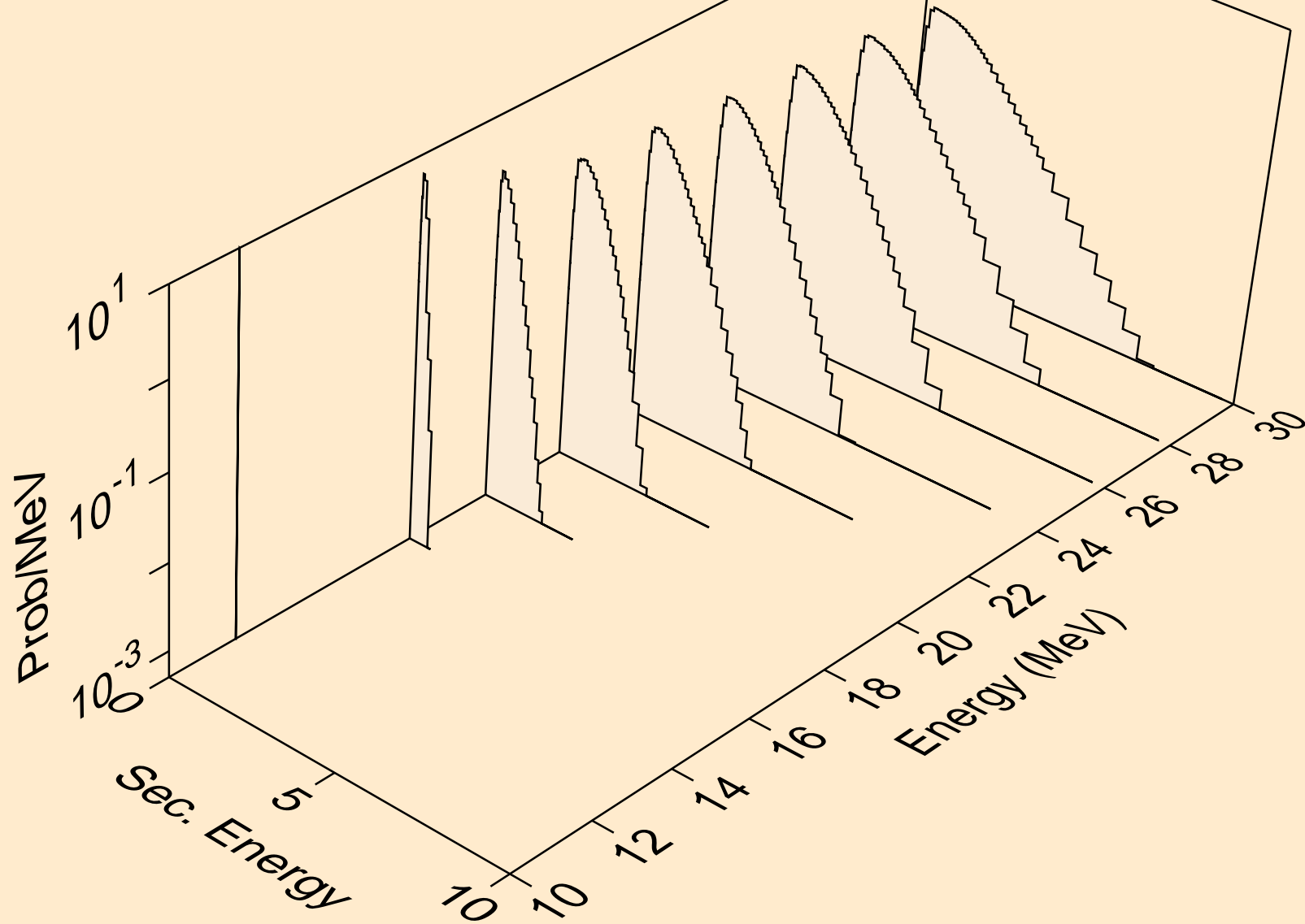
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



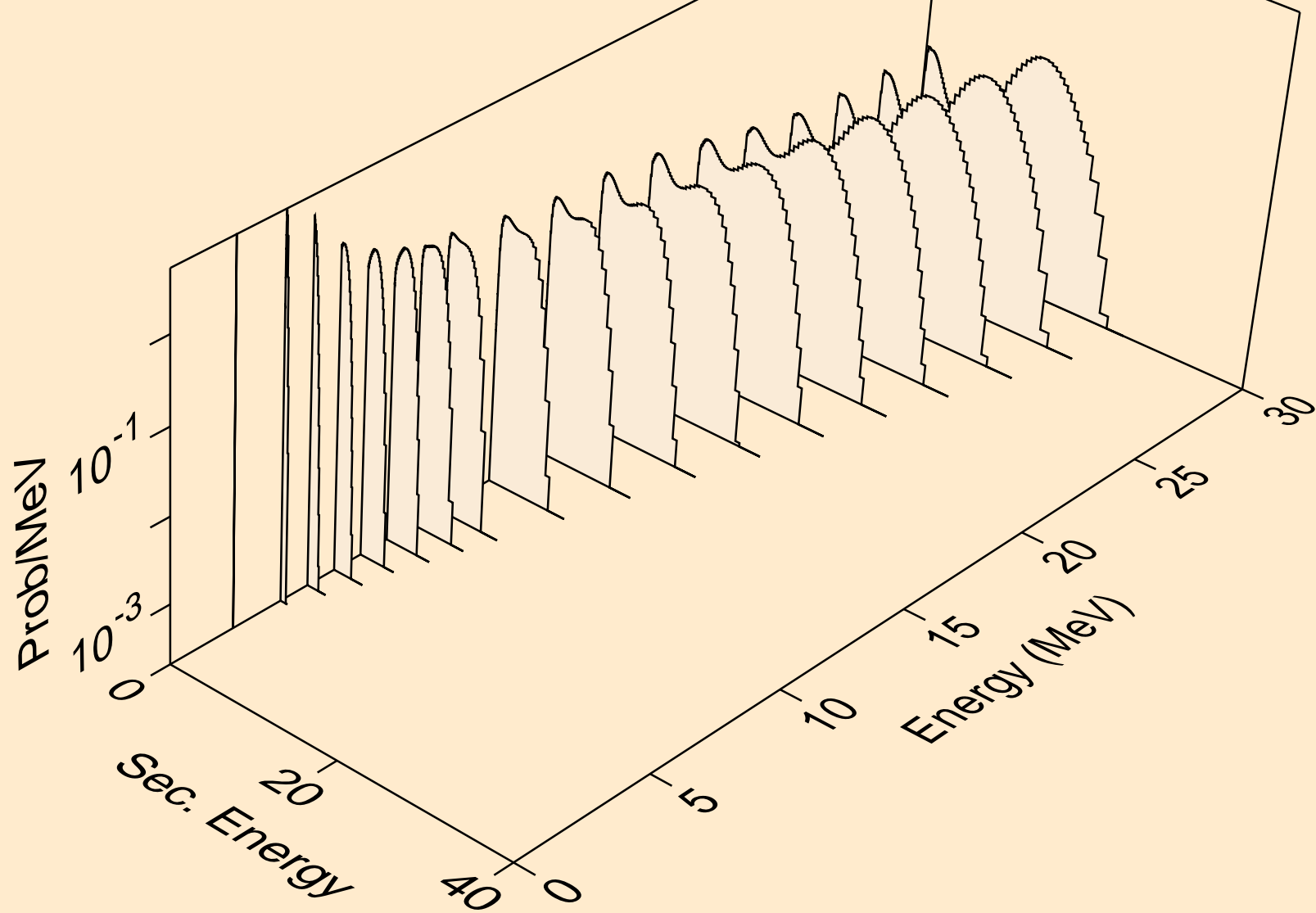
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)3a



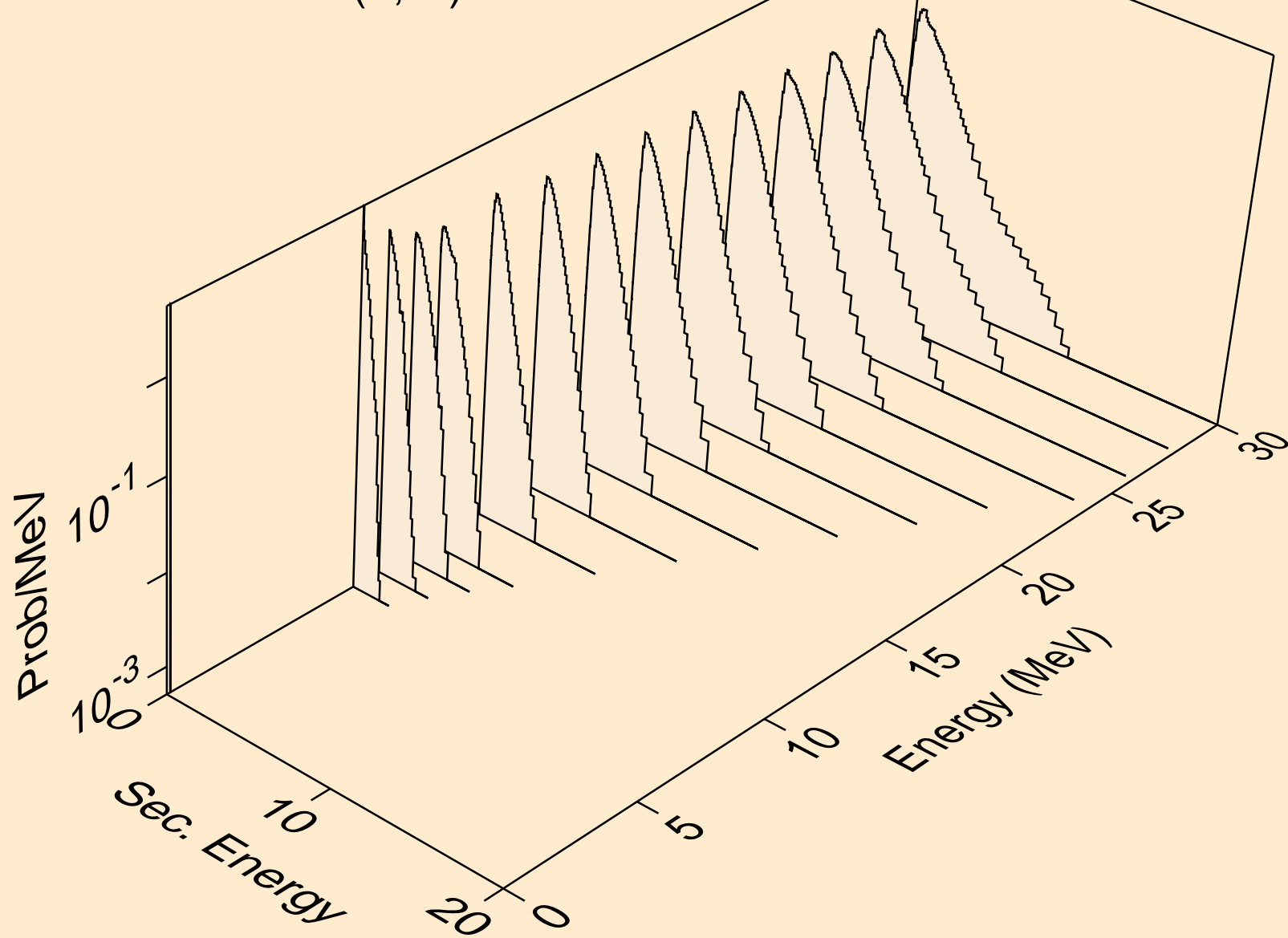
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



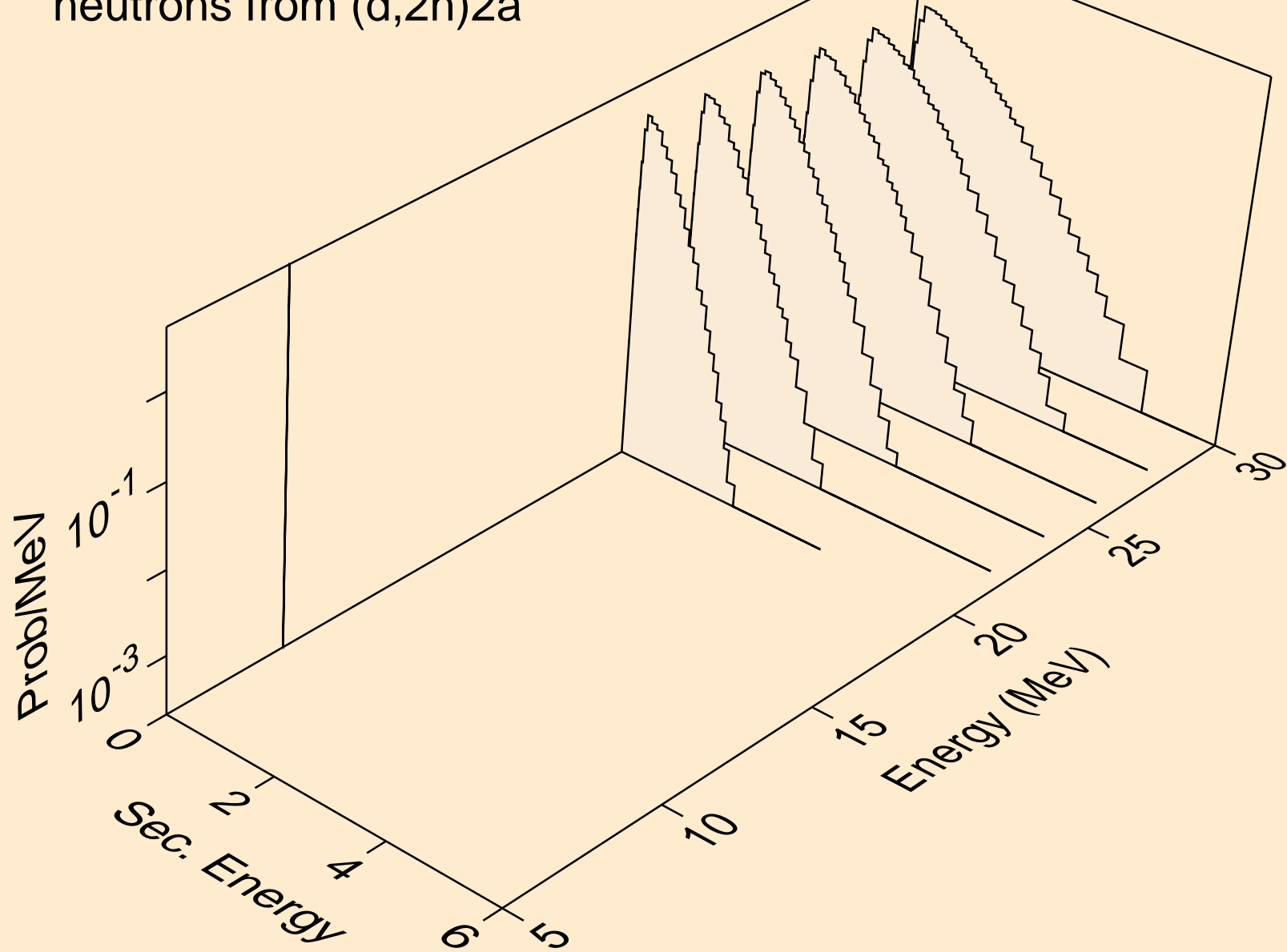
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



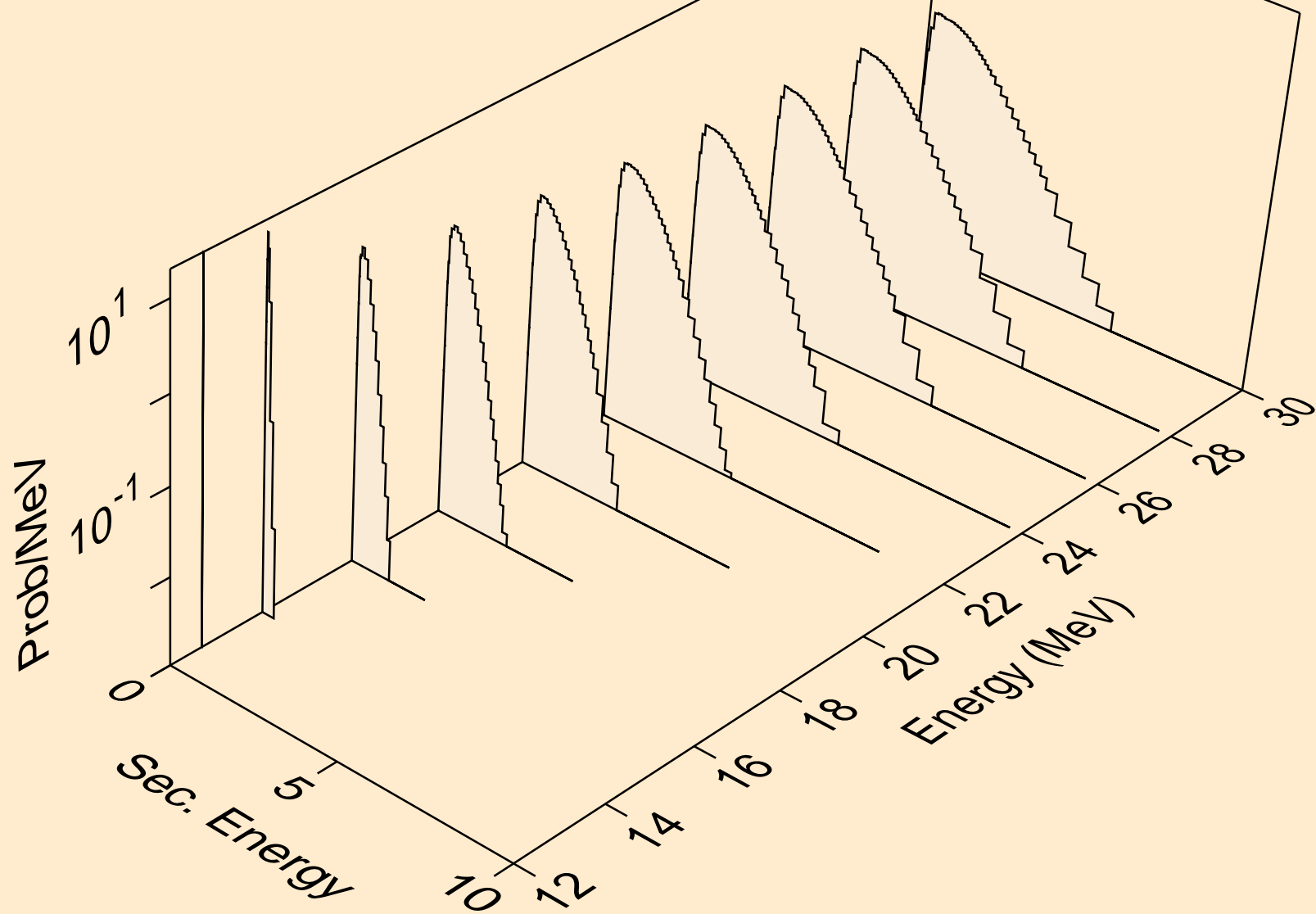
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a

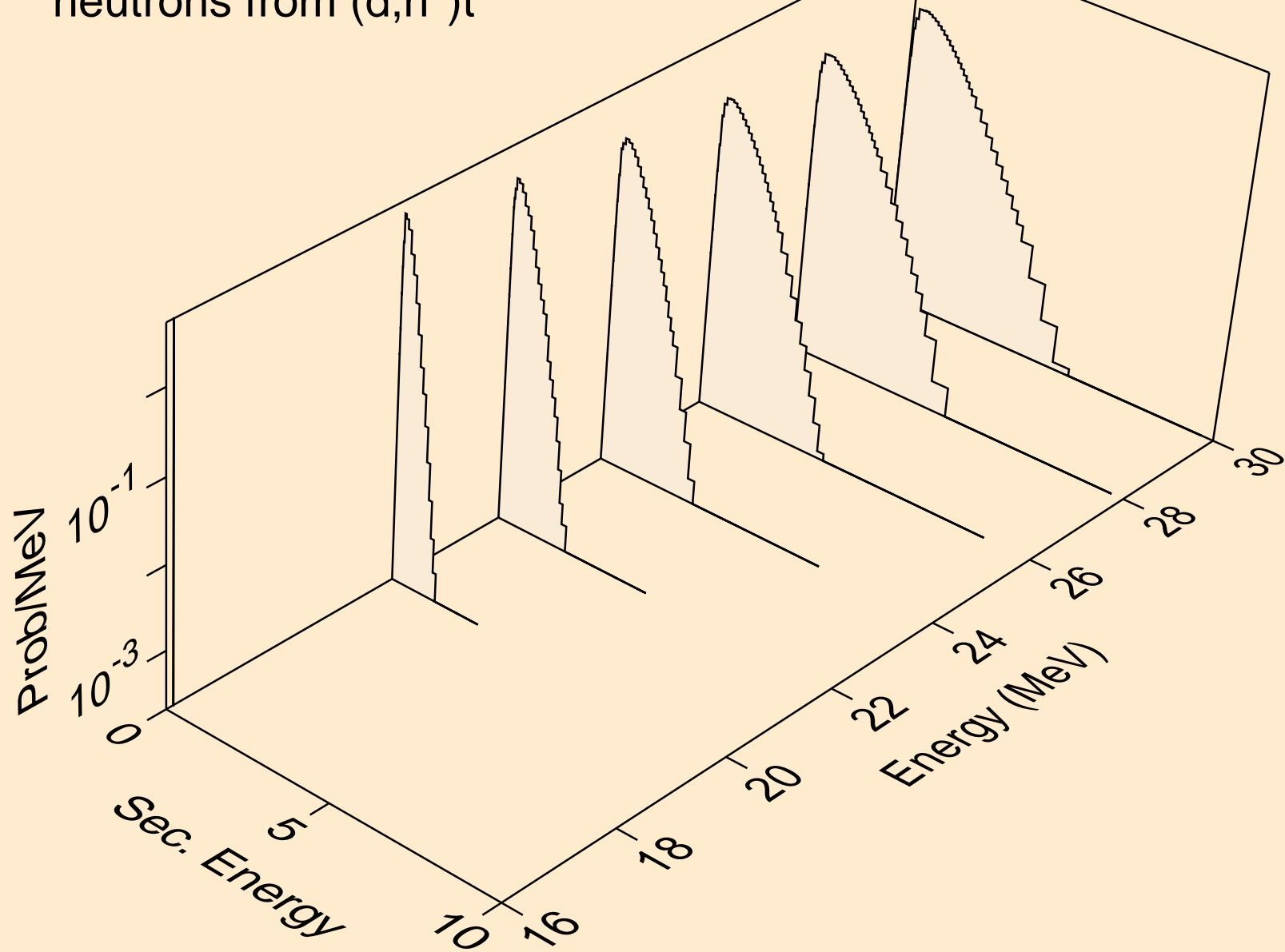


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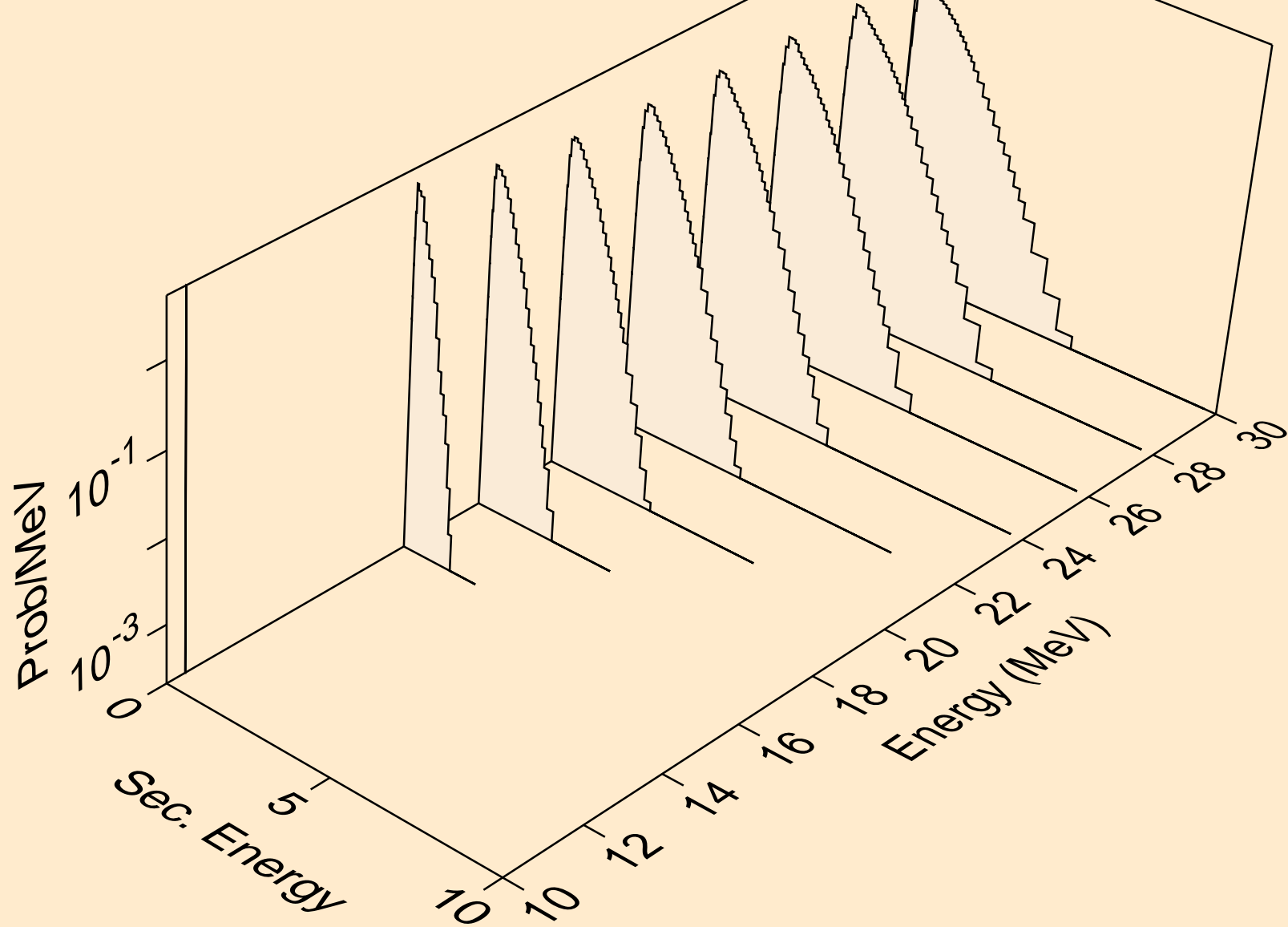




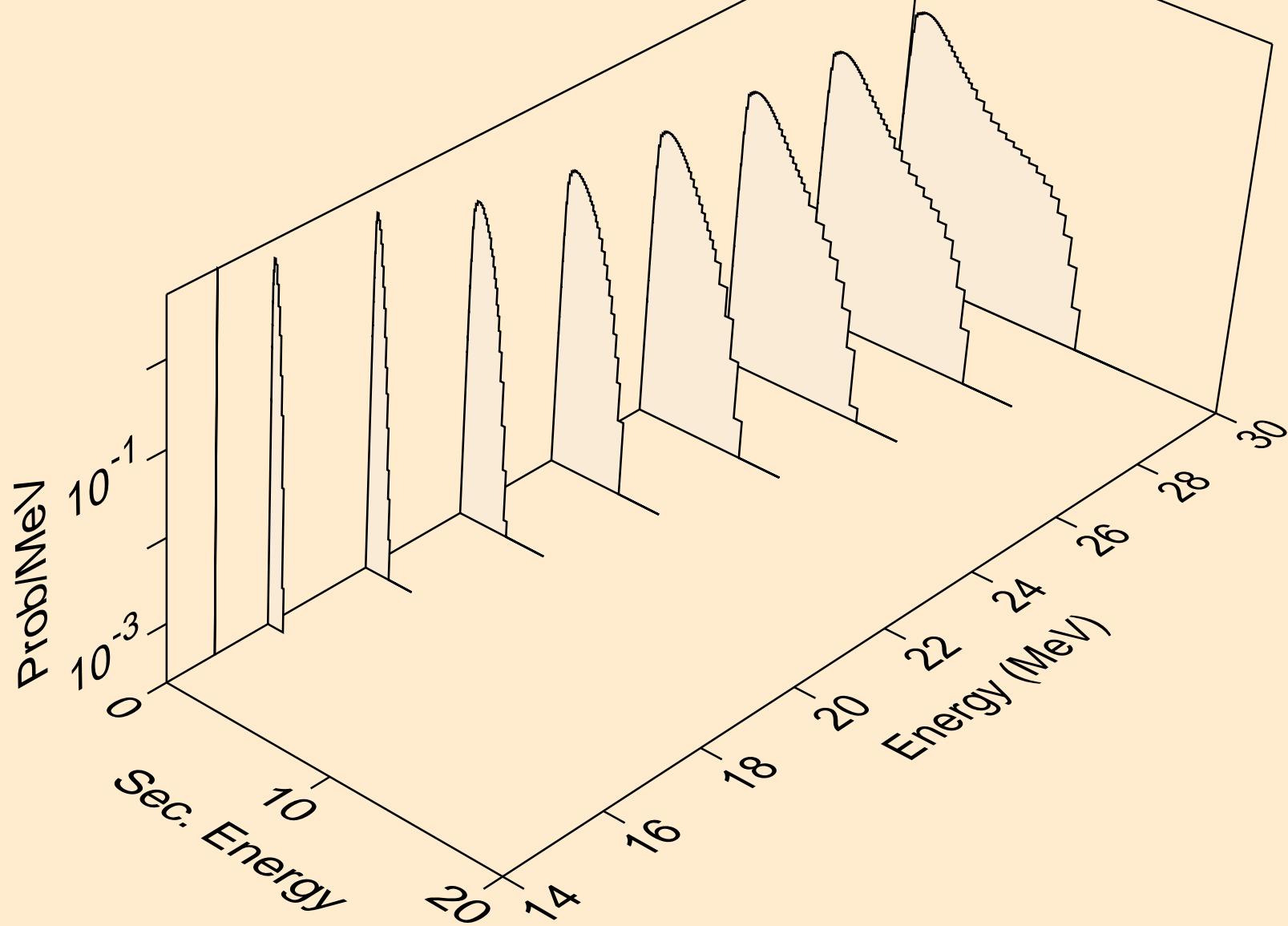
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



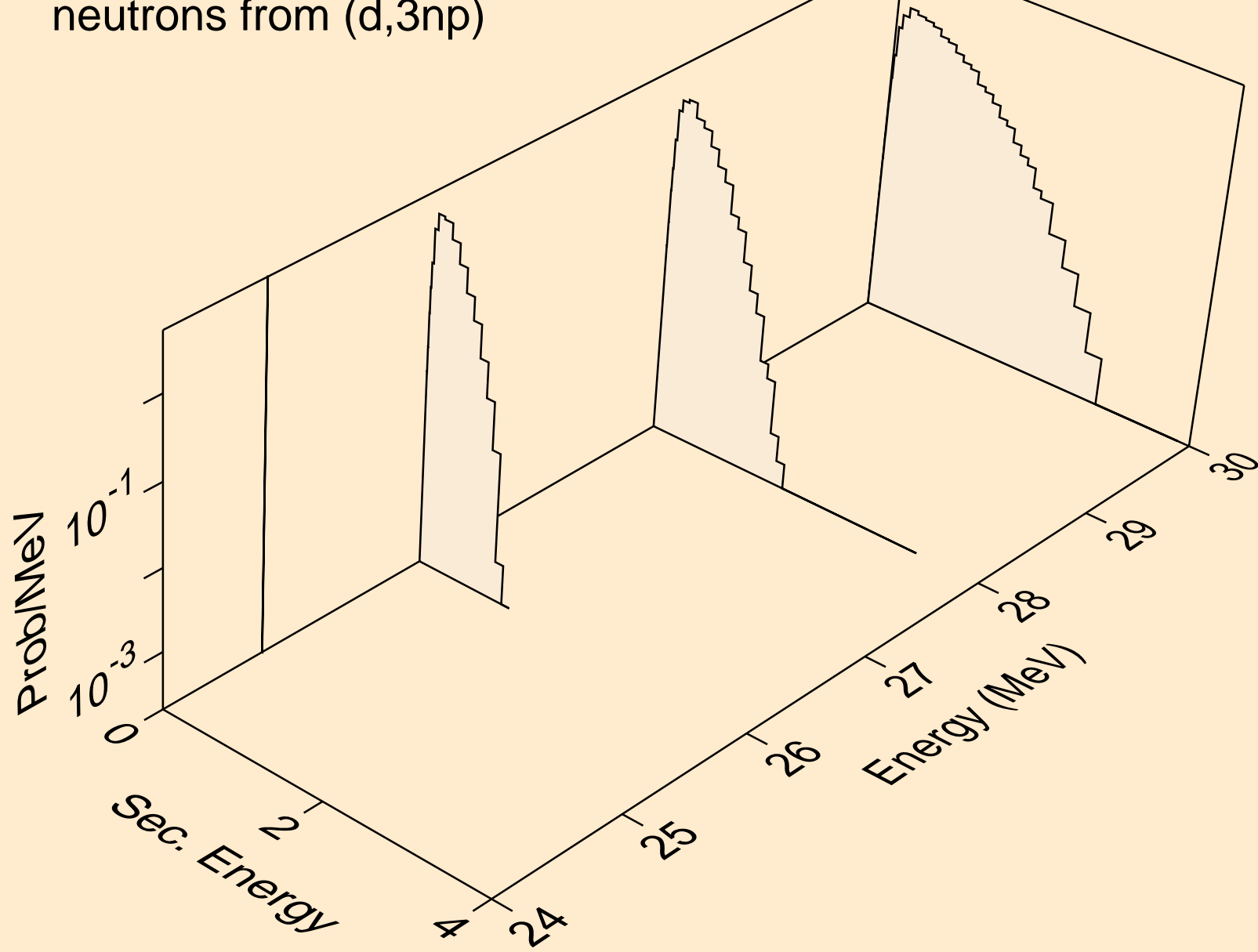
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



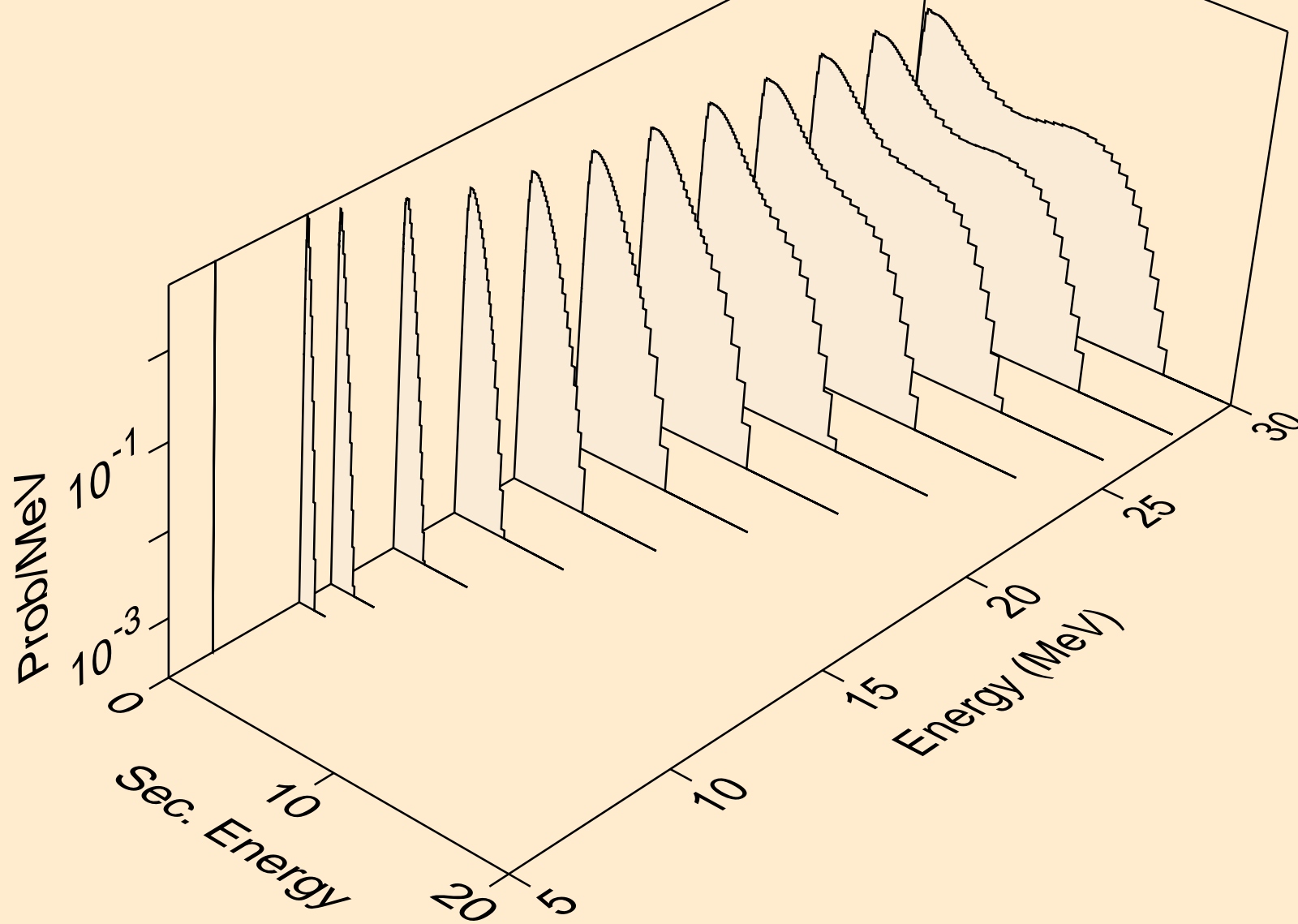
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



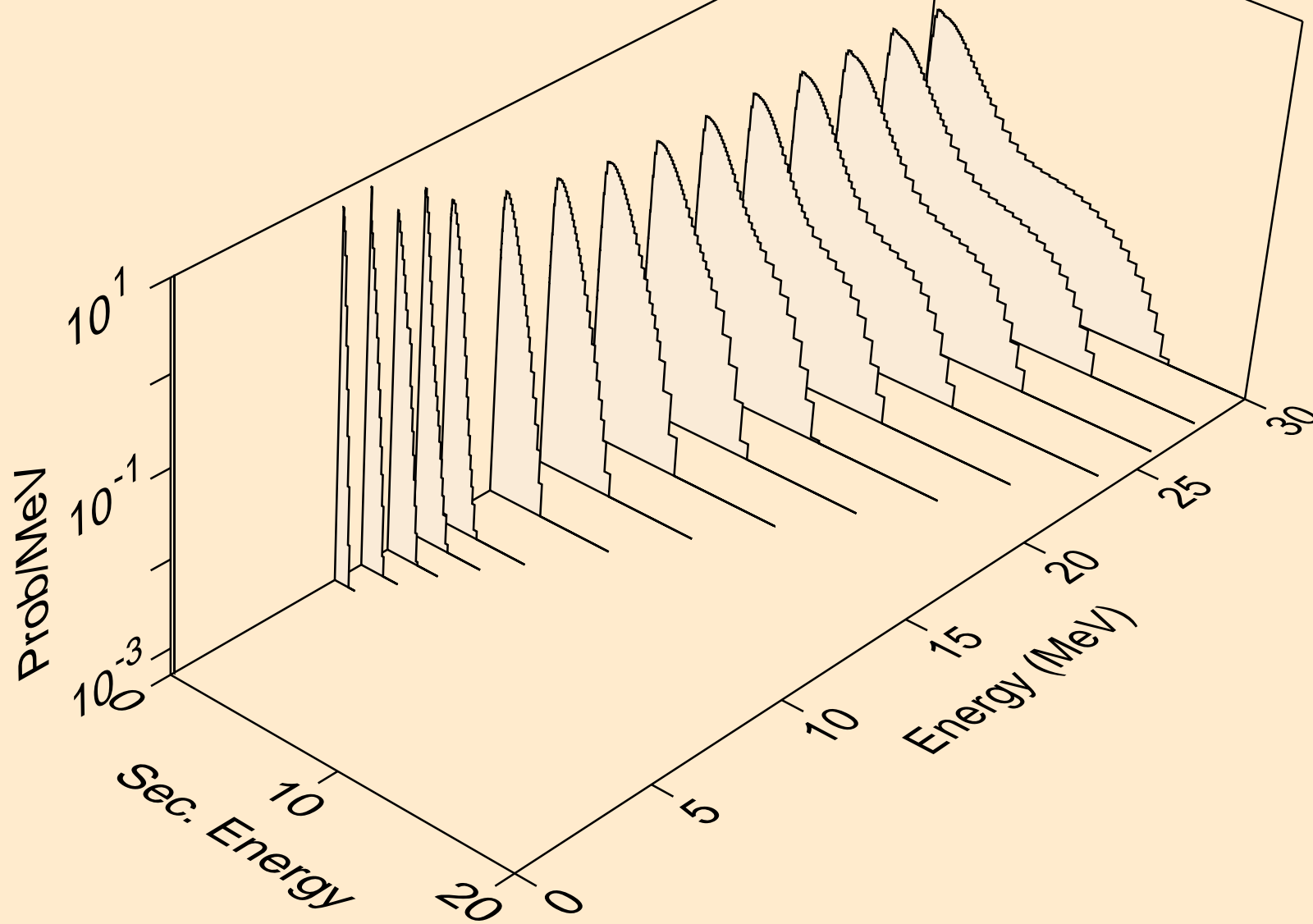
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



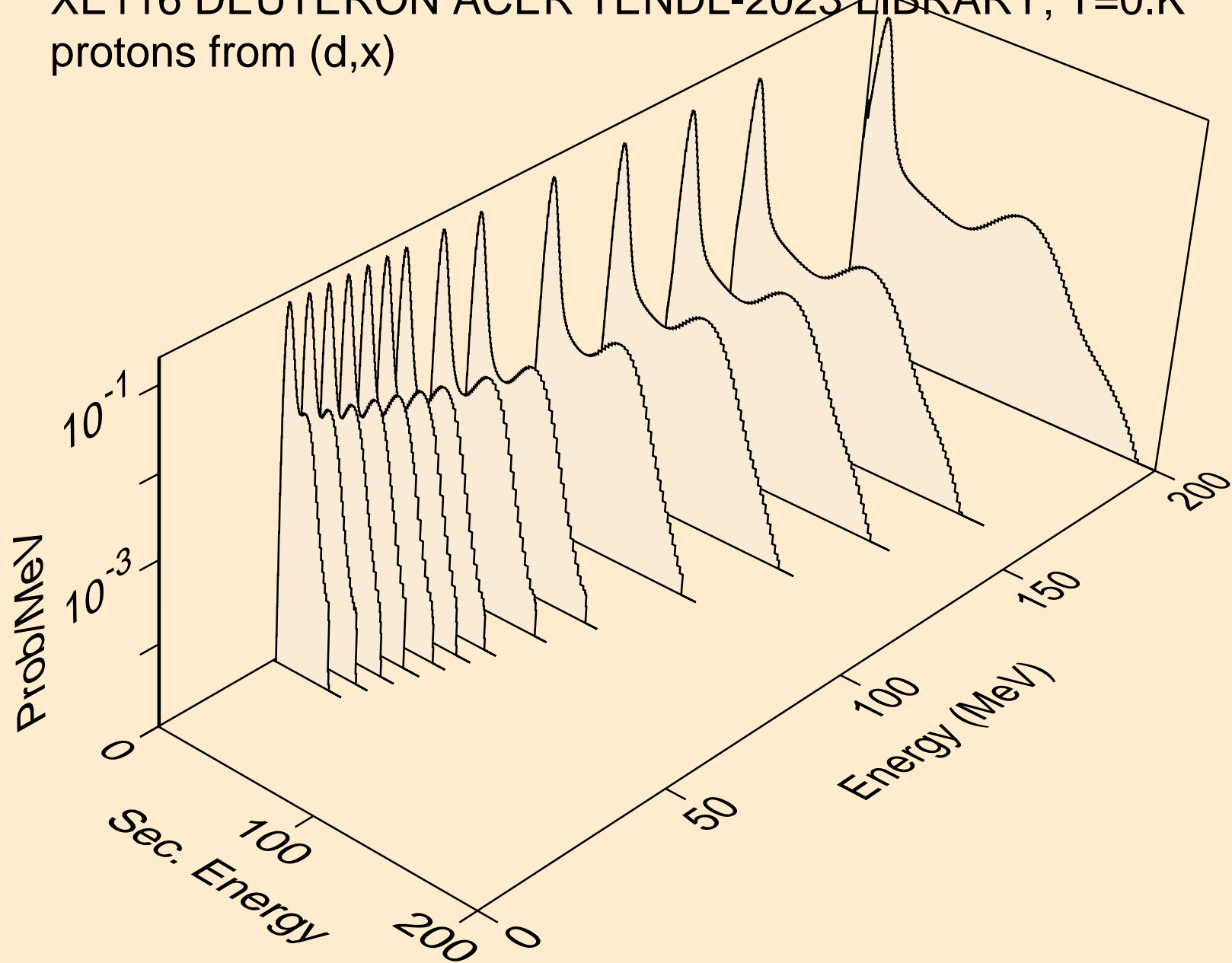
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



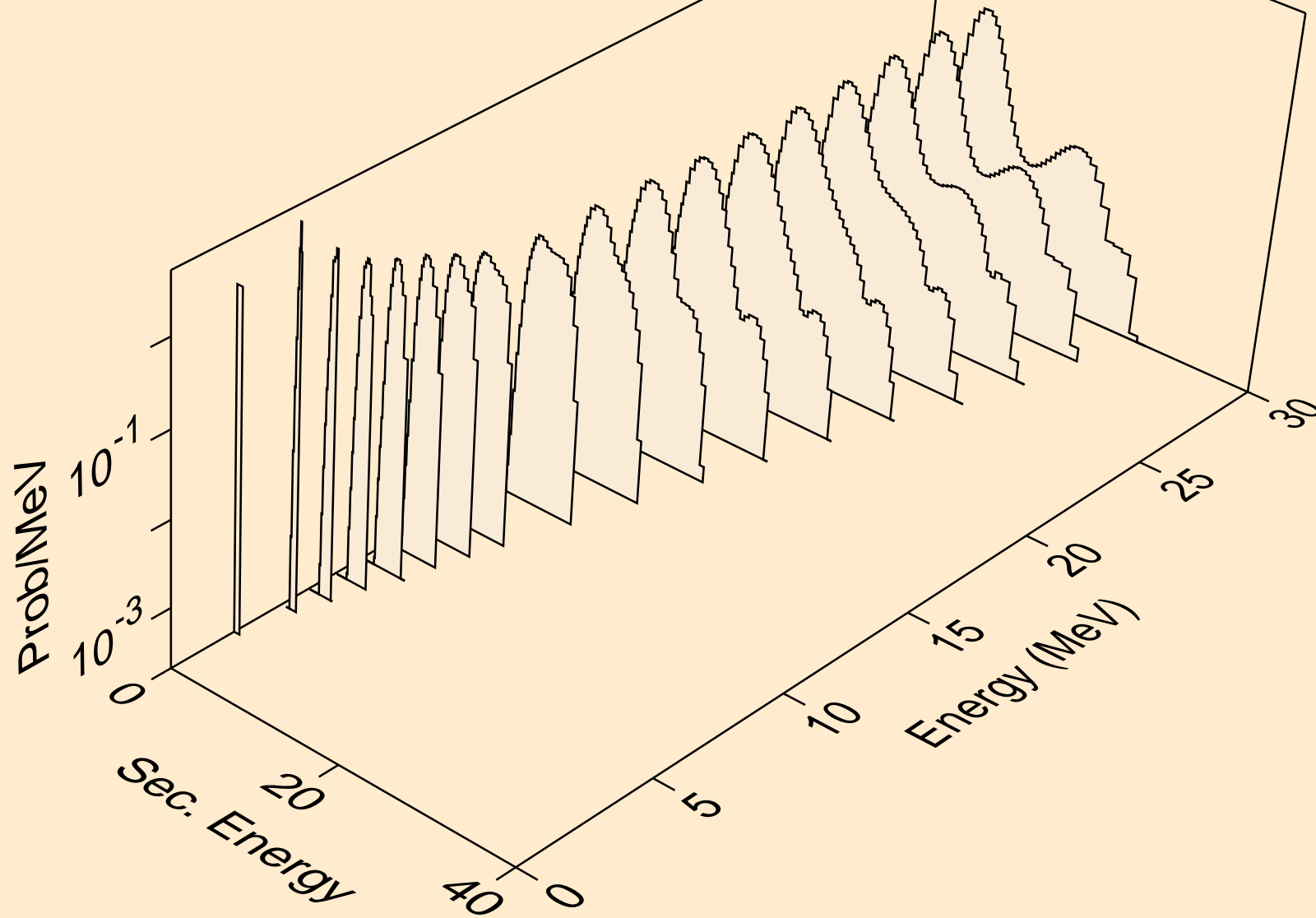
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)

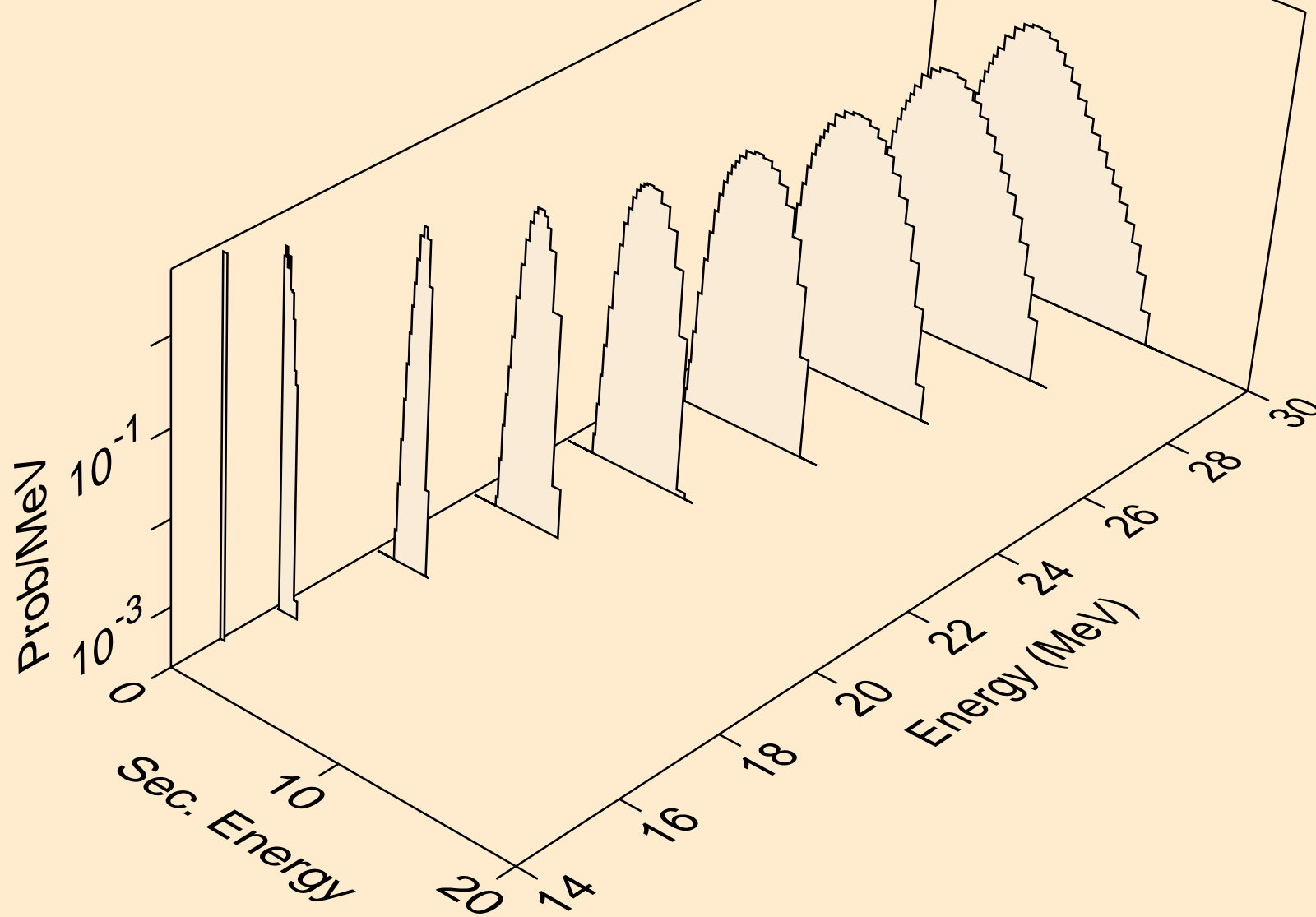


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p

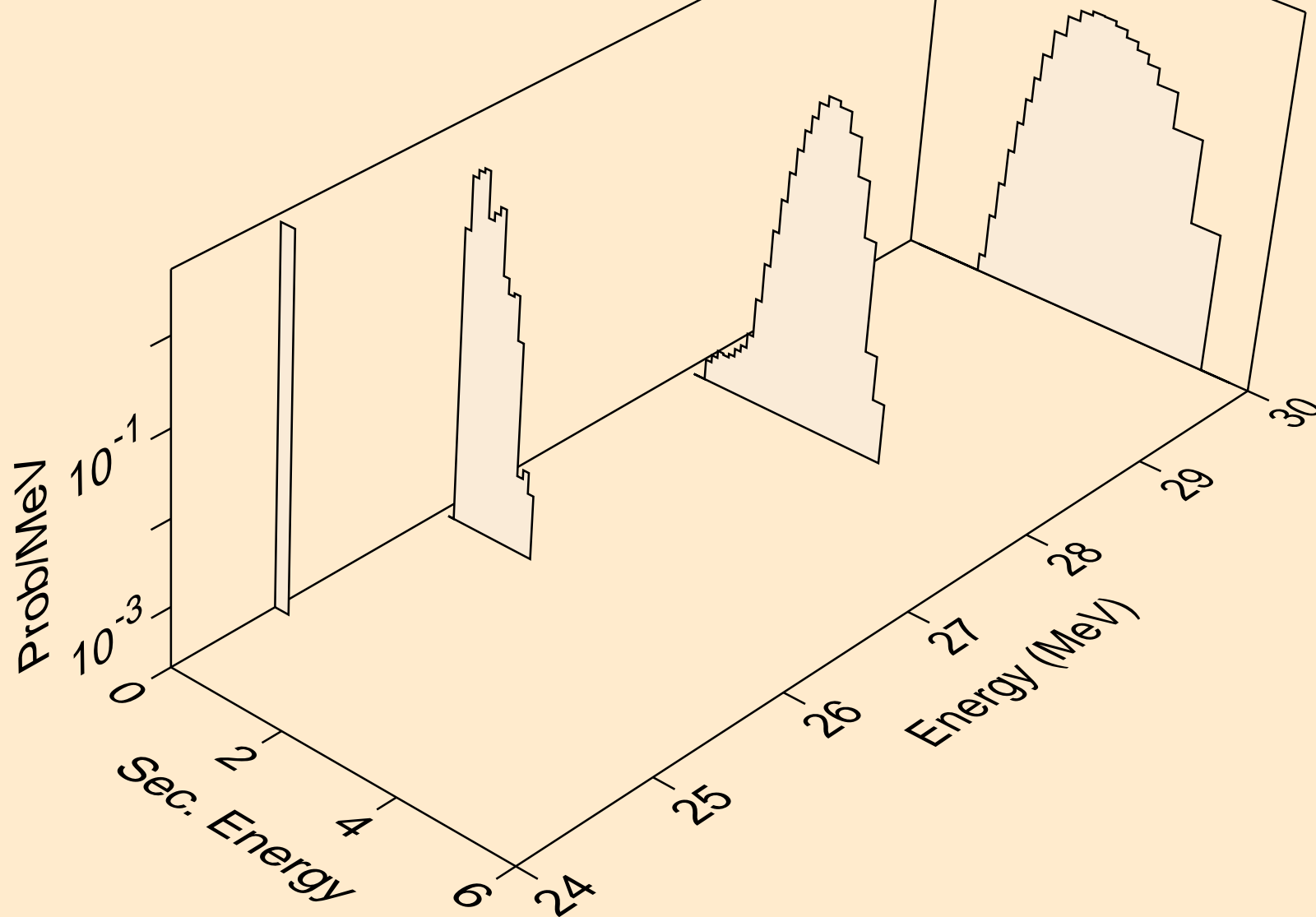




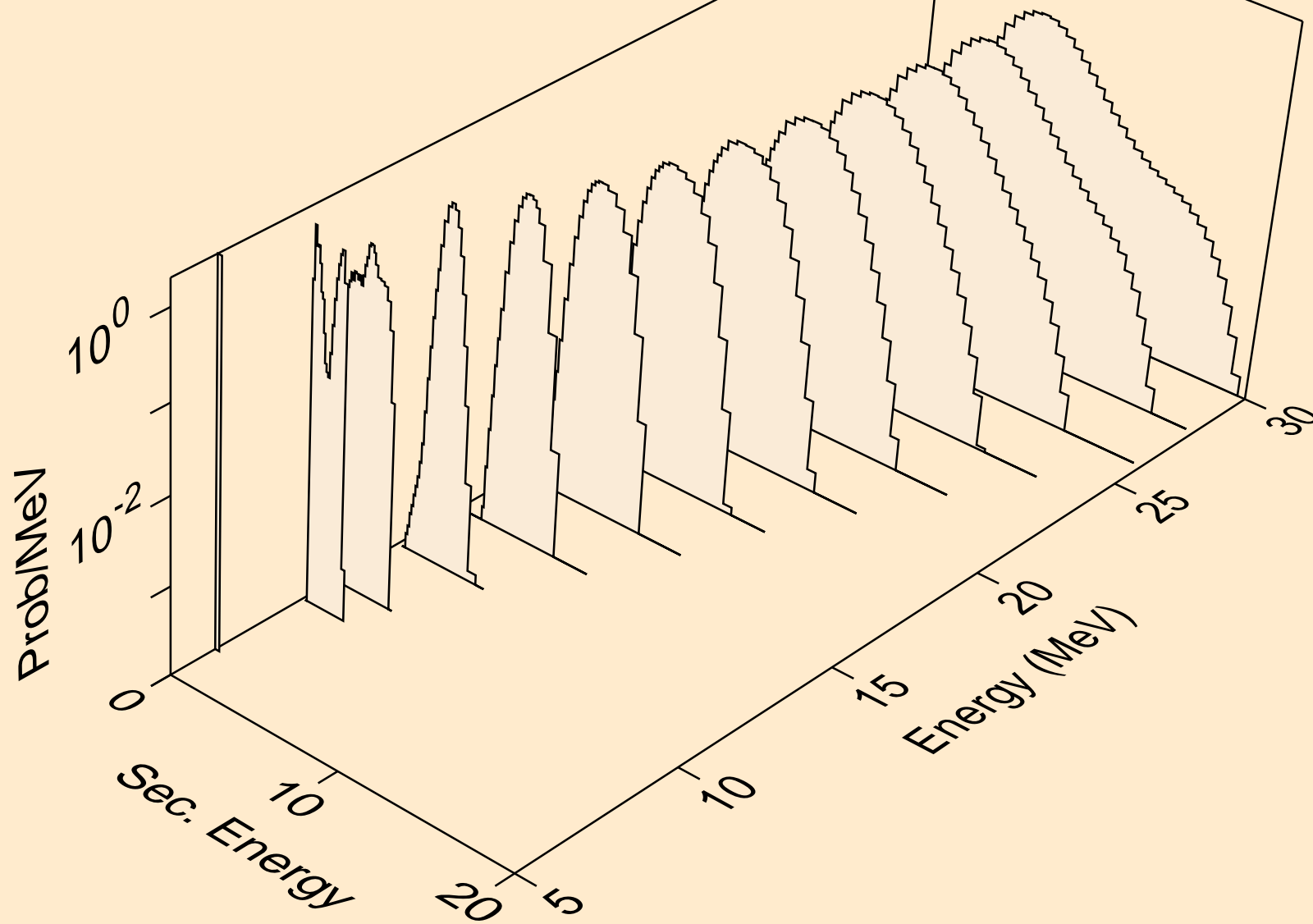
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



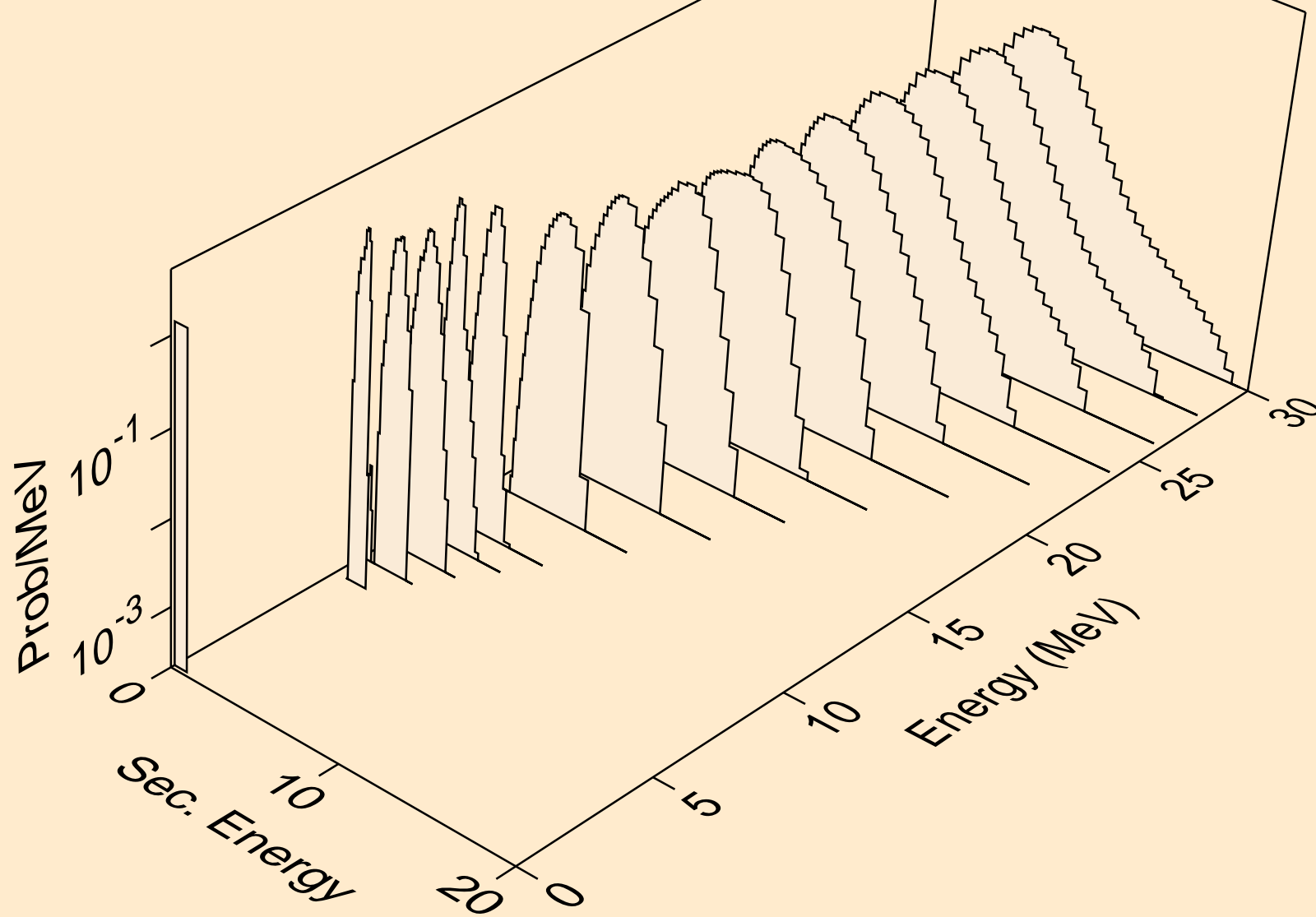
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protons from (d,3np)



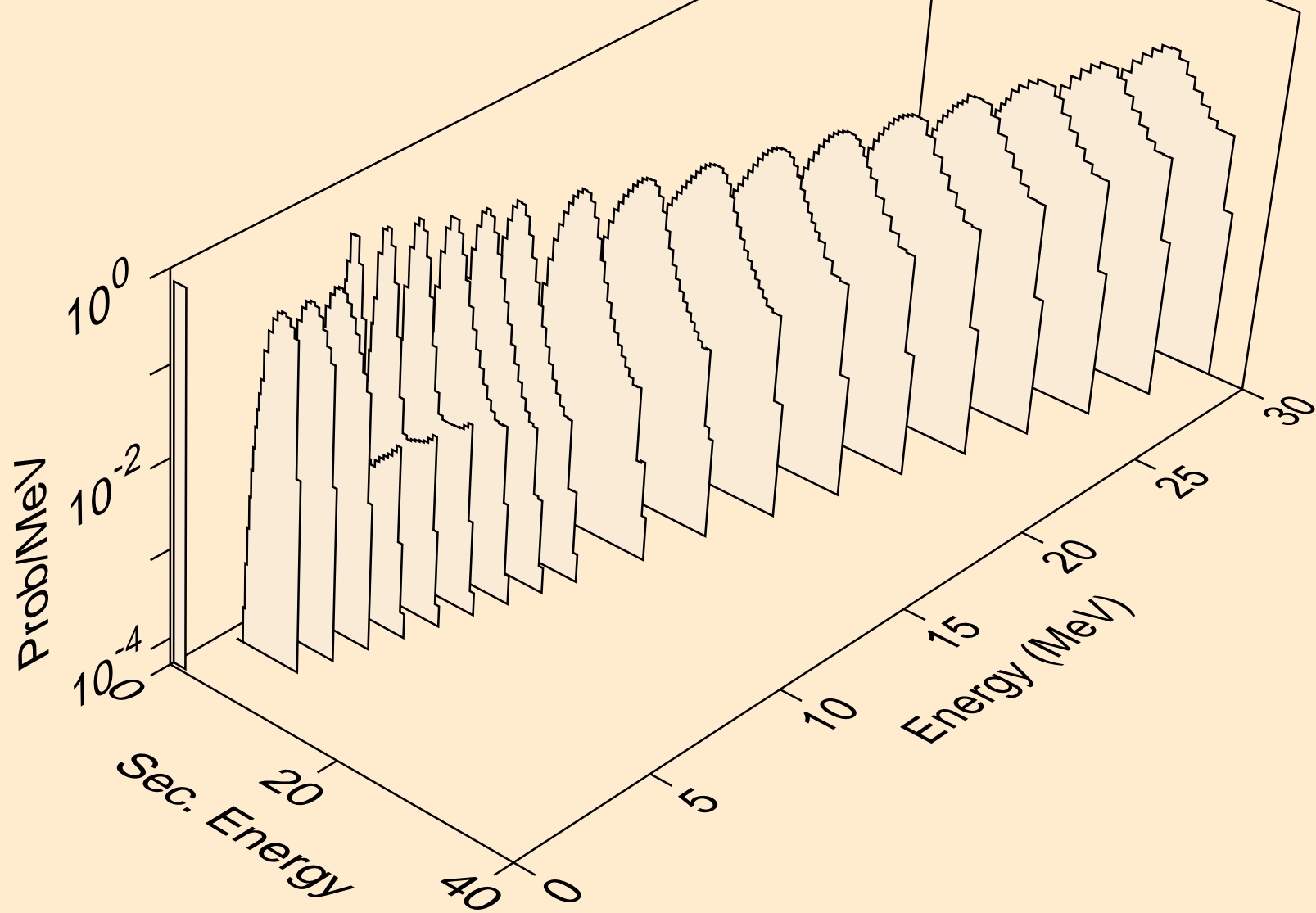
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protons from (d,n2p)



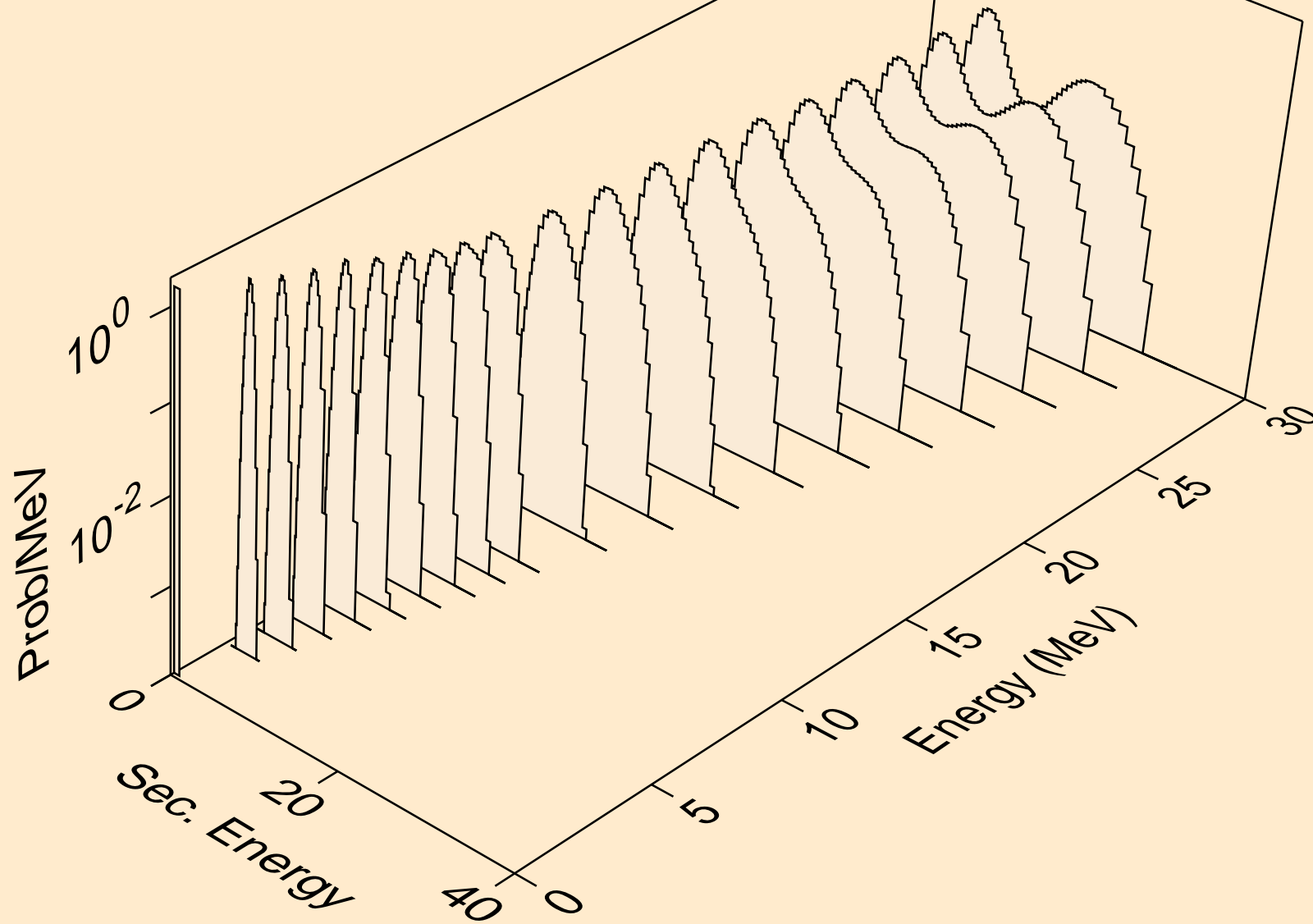
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protons from (d,npa)



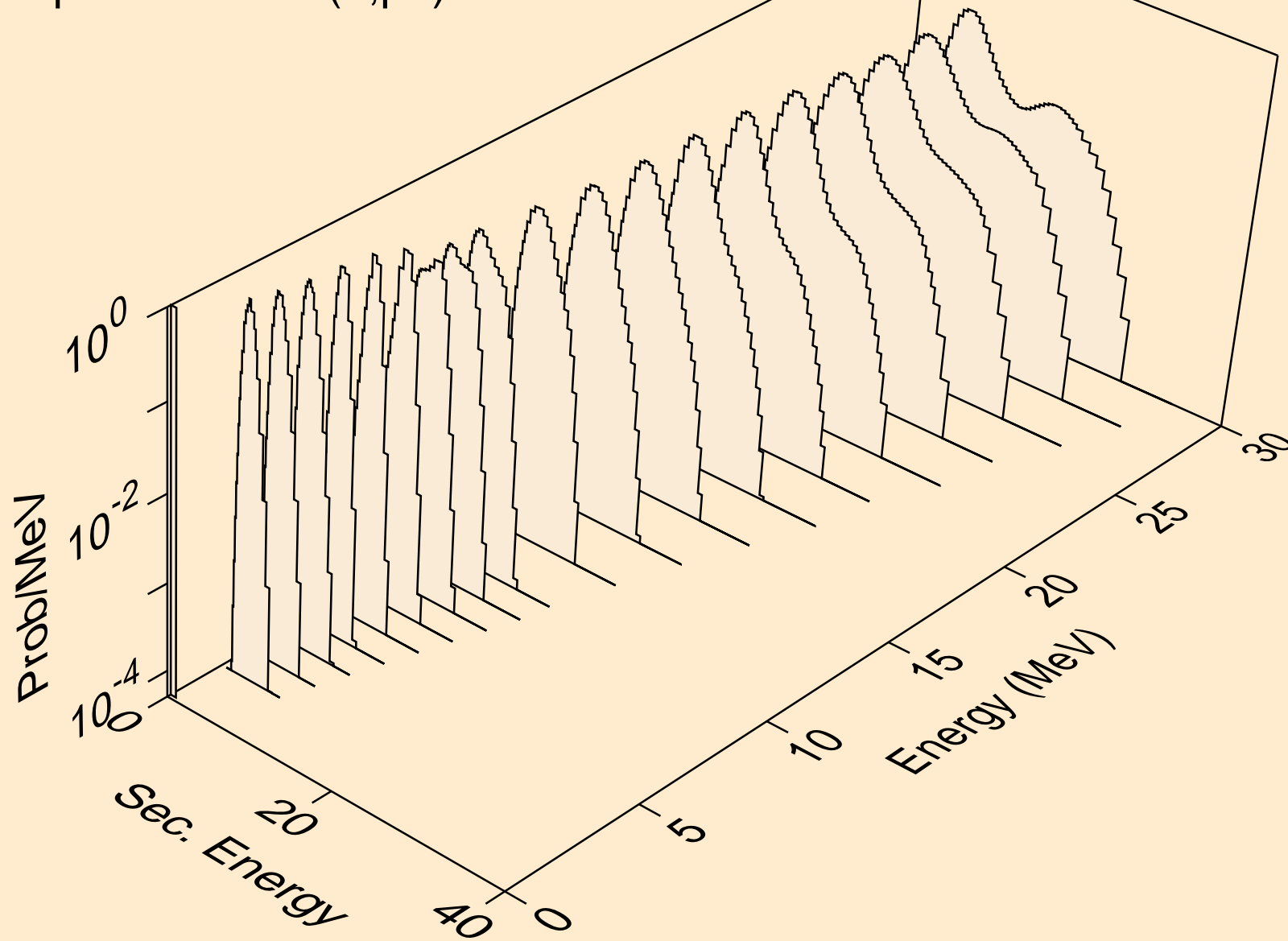
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protons from (d,p)



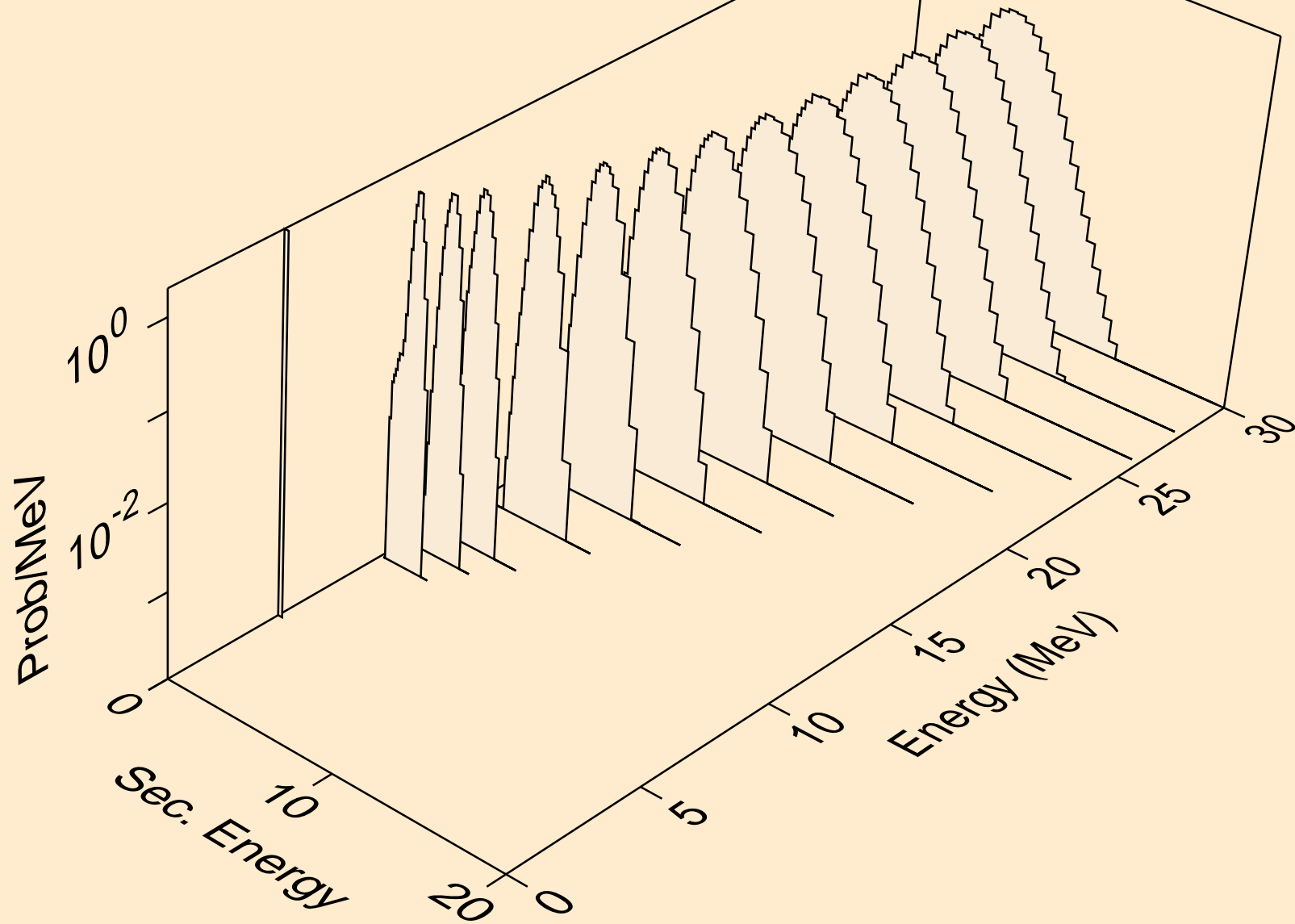
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)

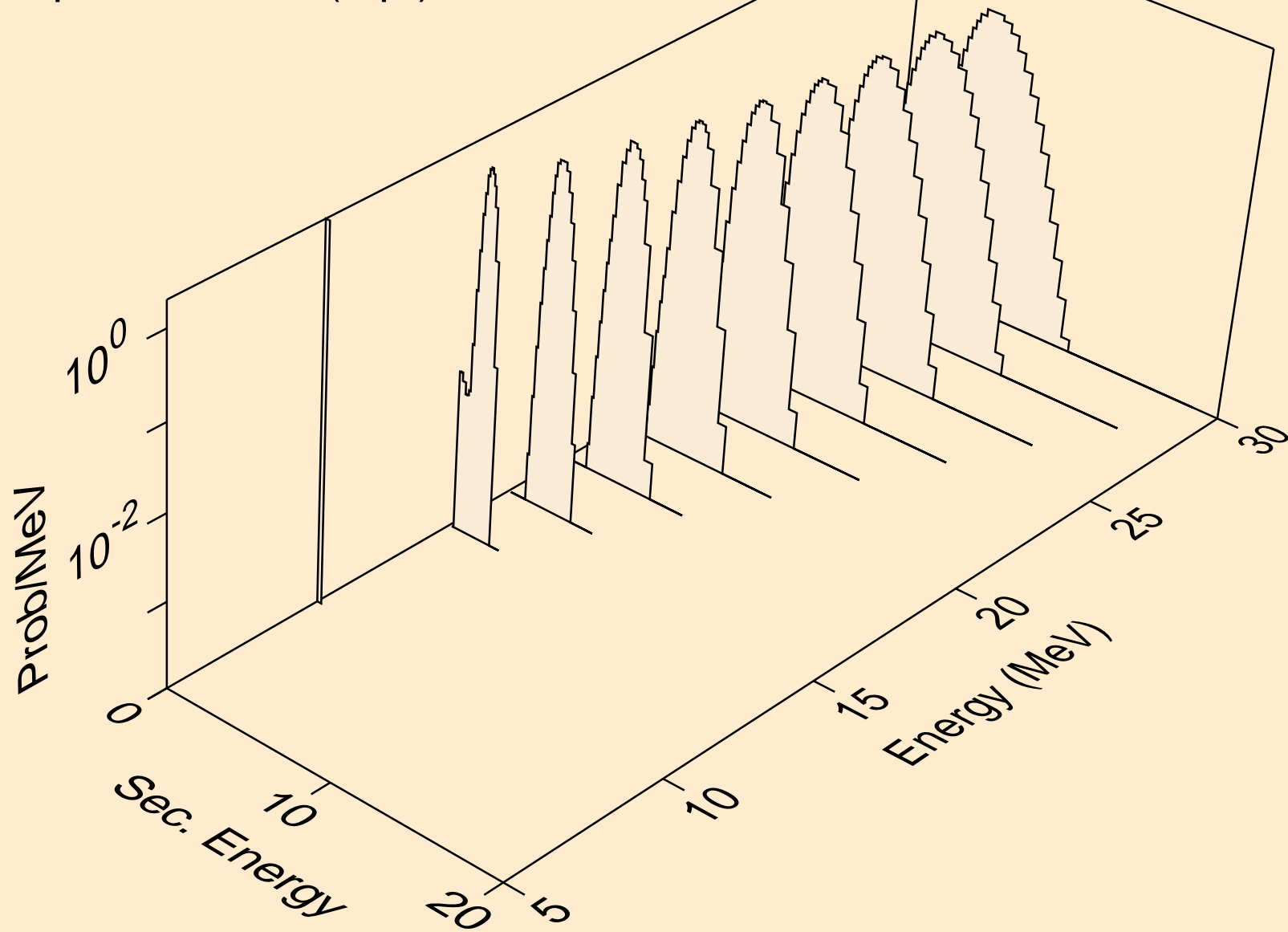


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)

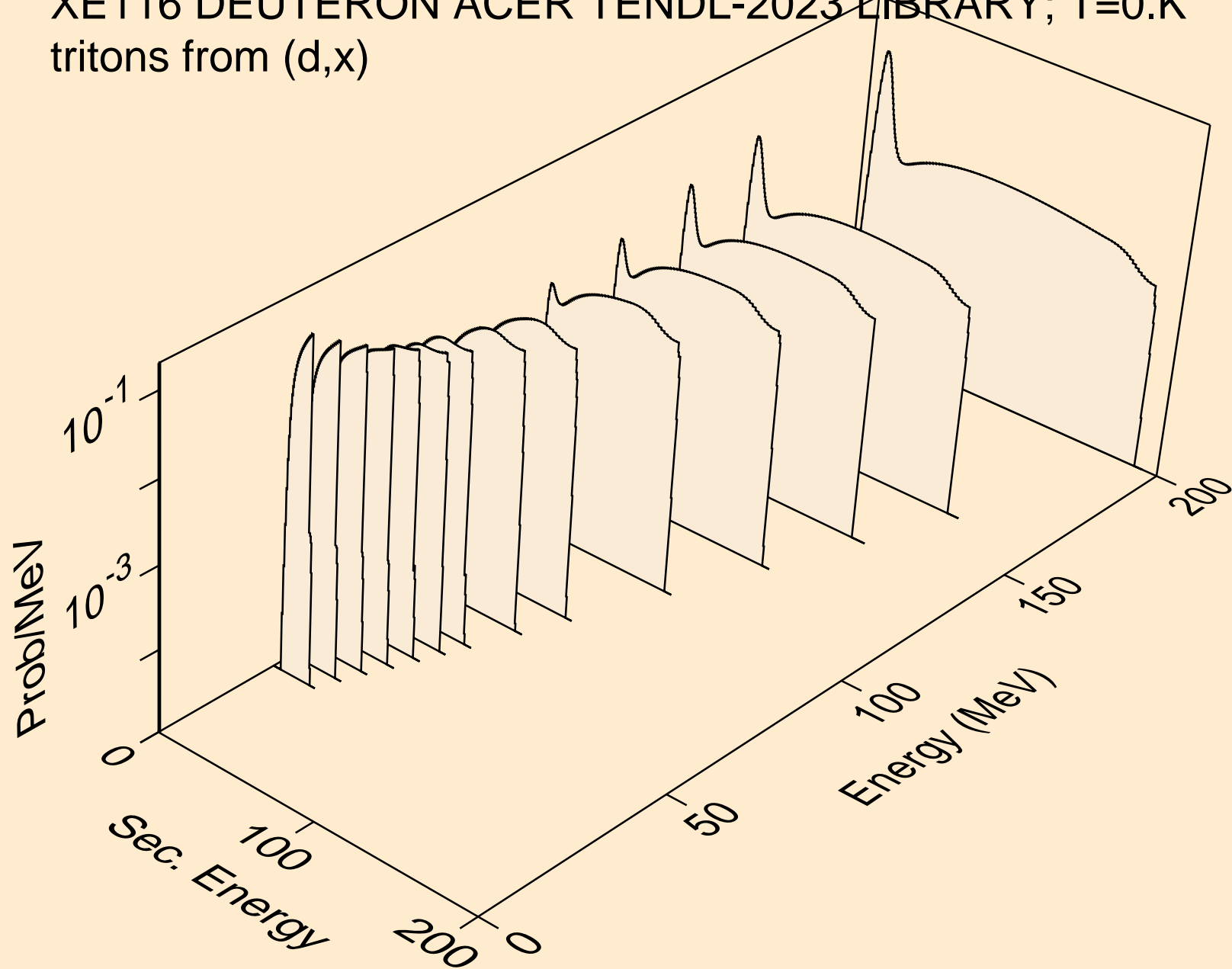




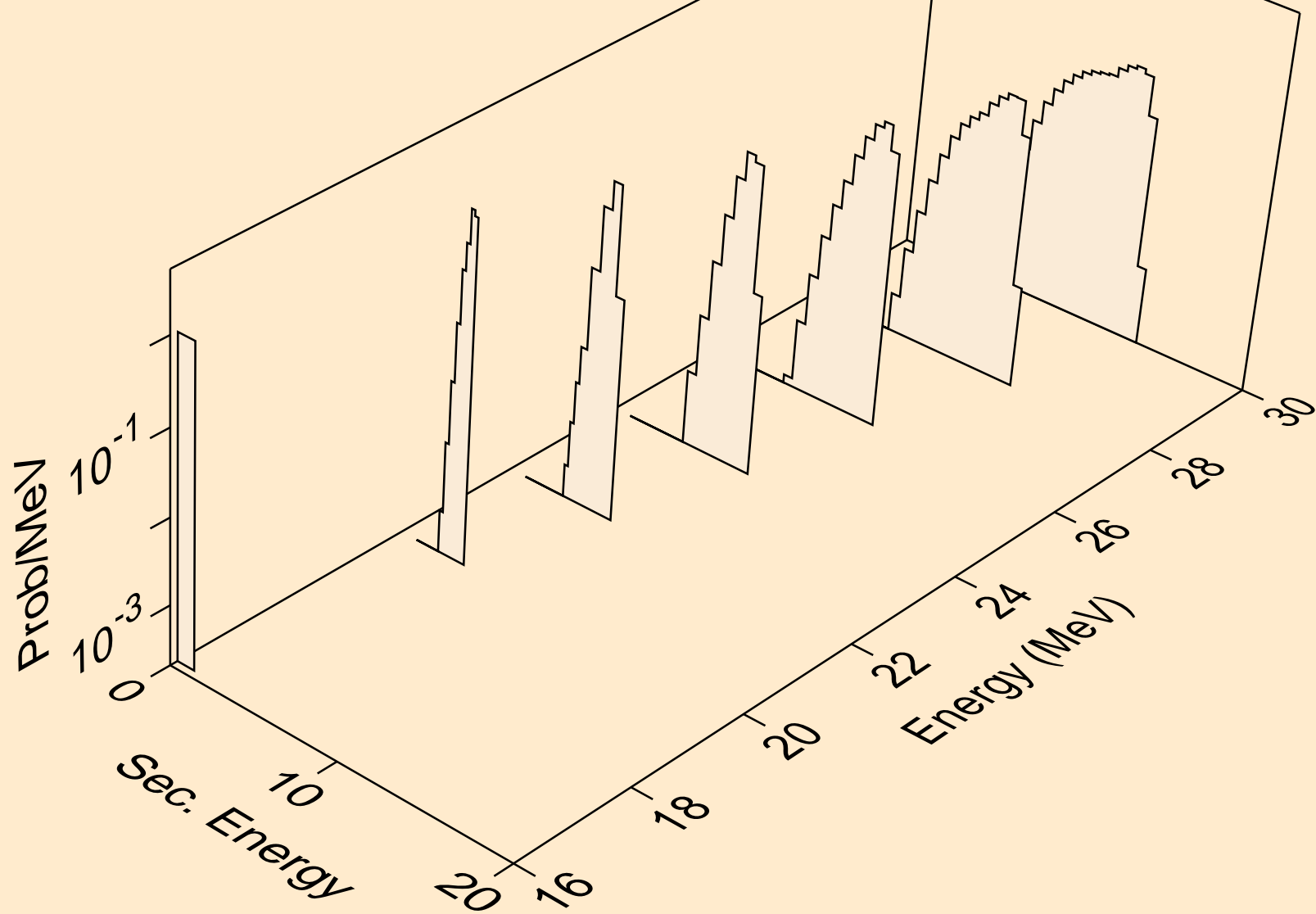
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



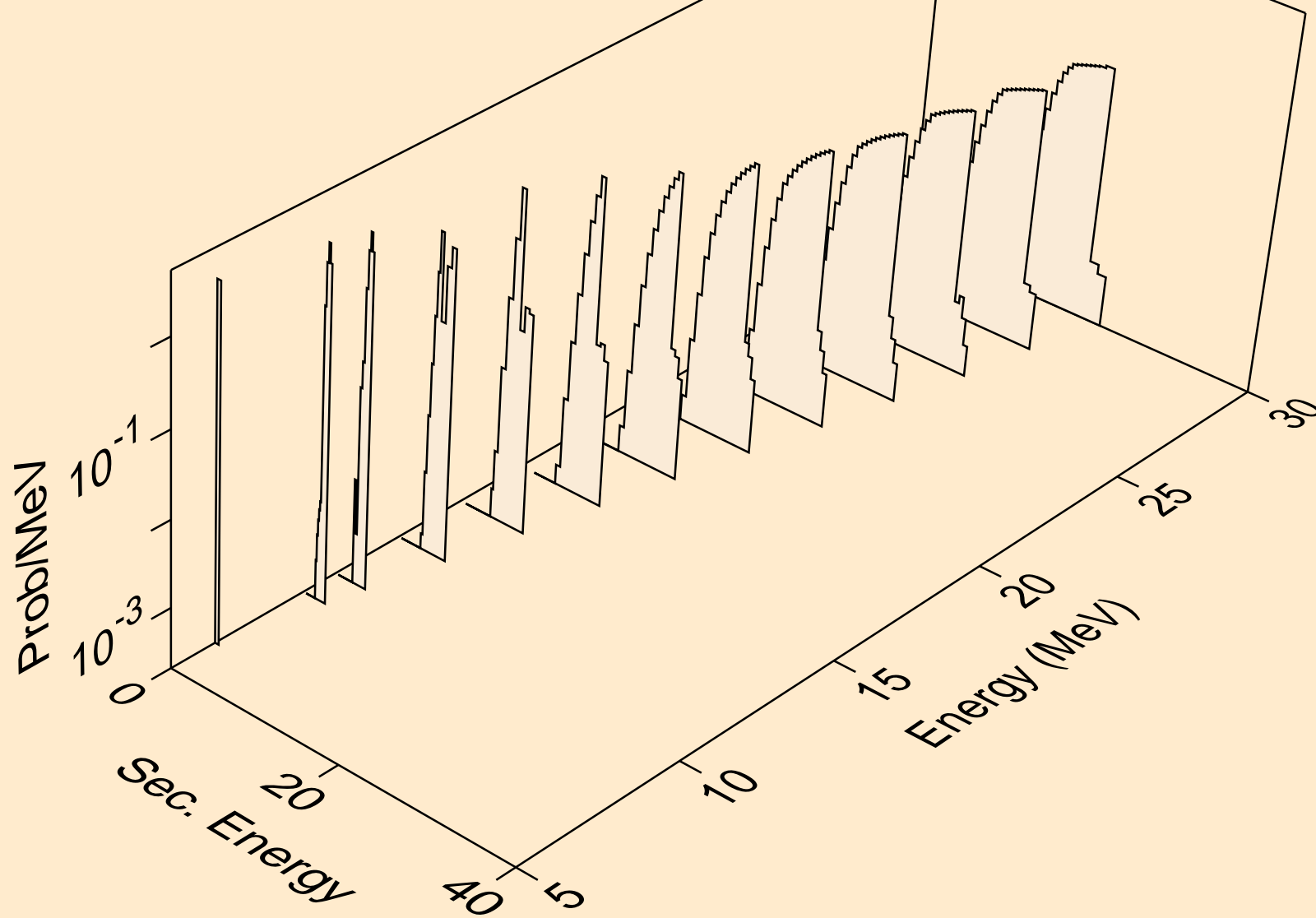
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



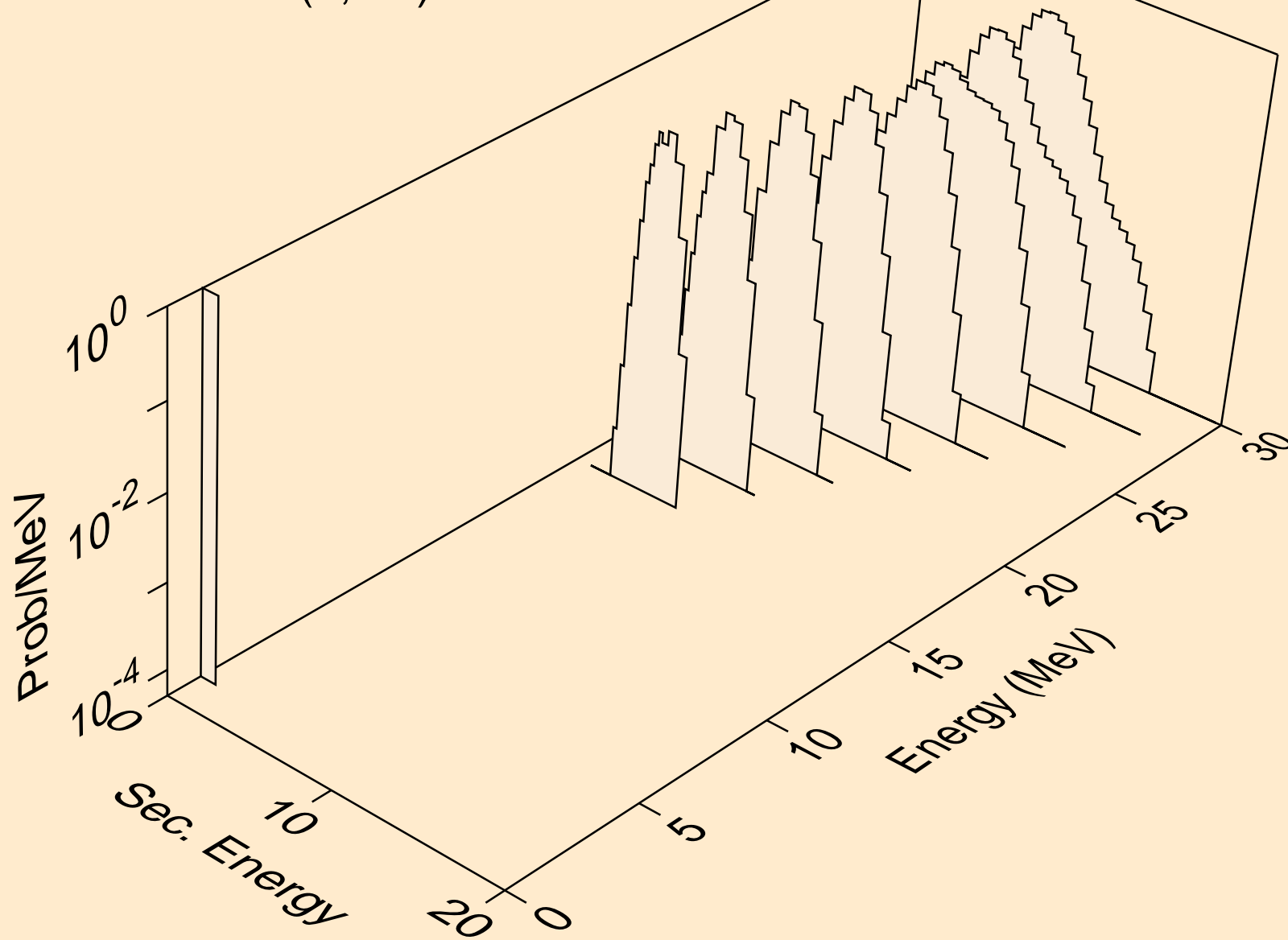
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



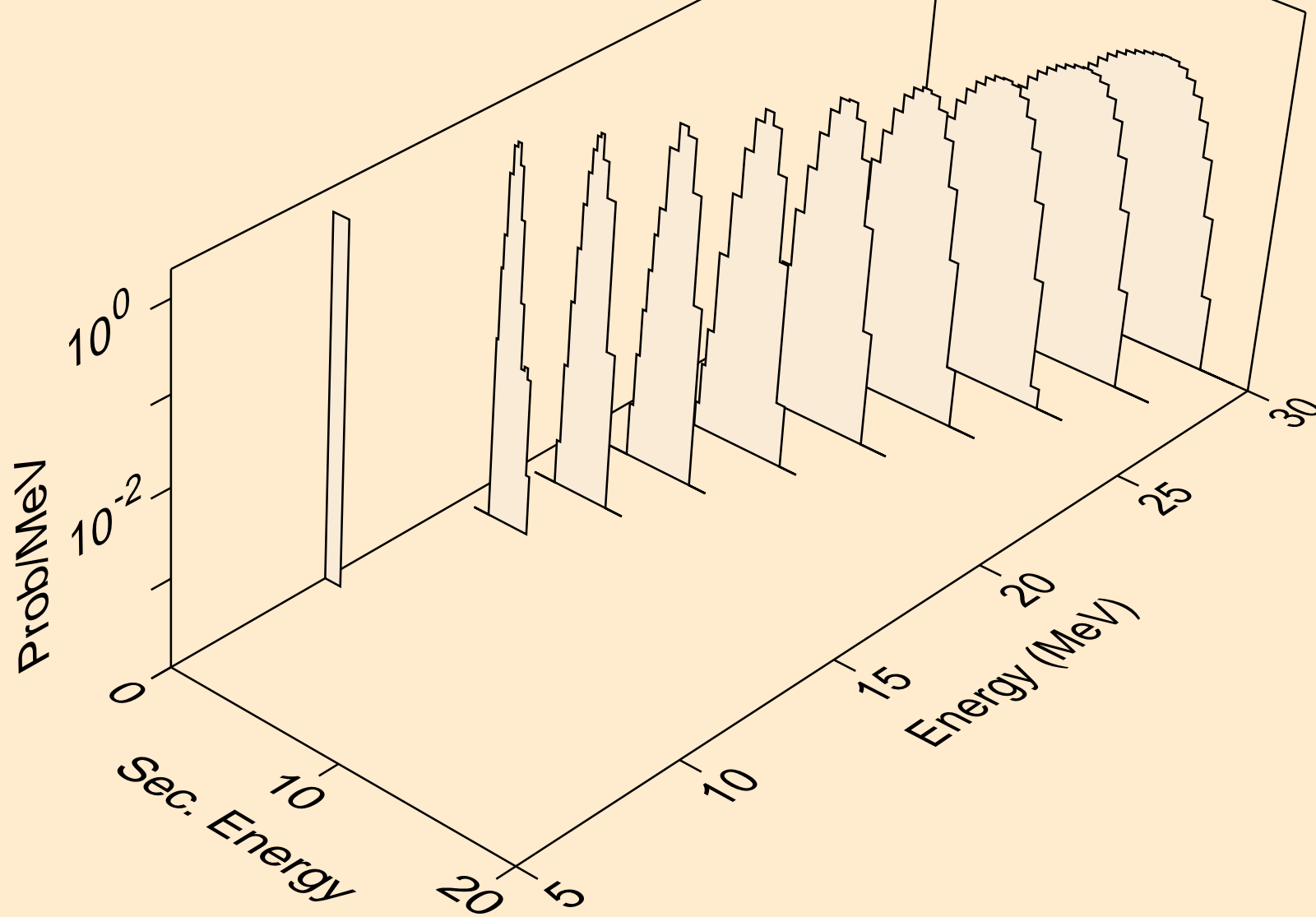
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tritons from (d,t)



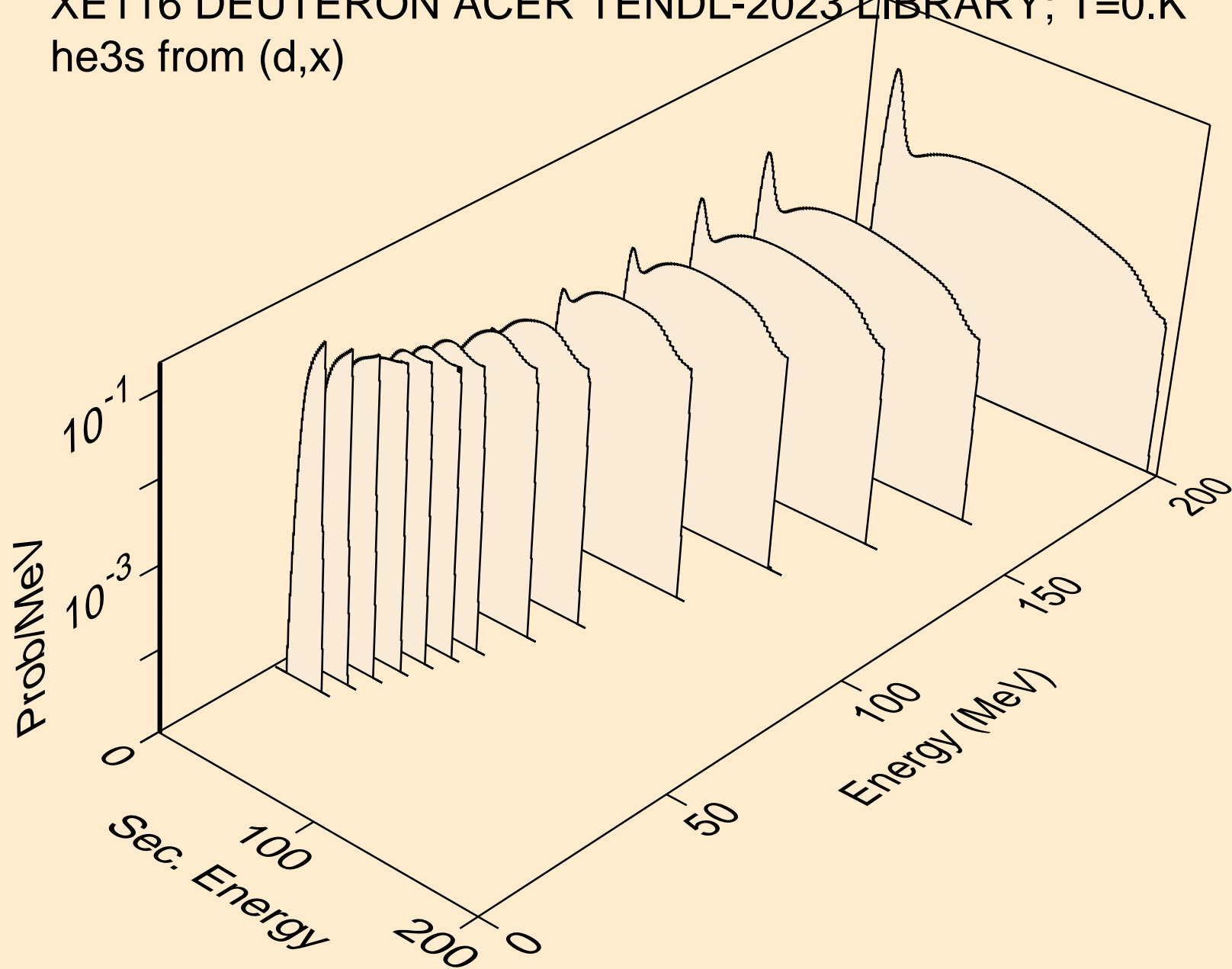
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tritons from (d,t2a)



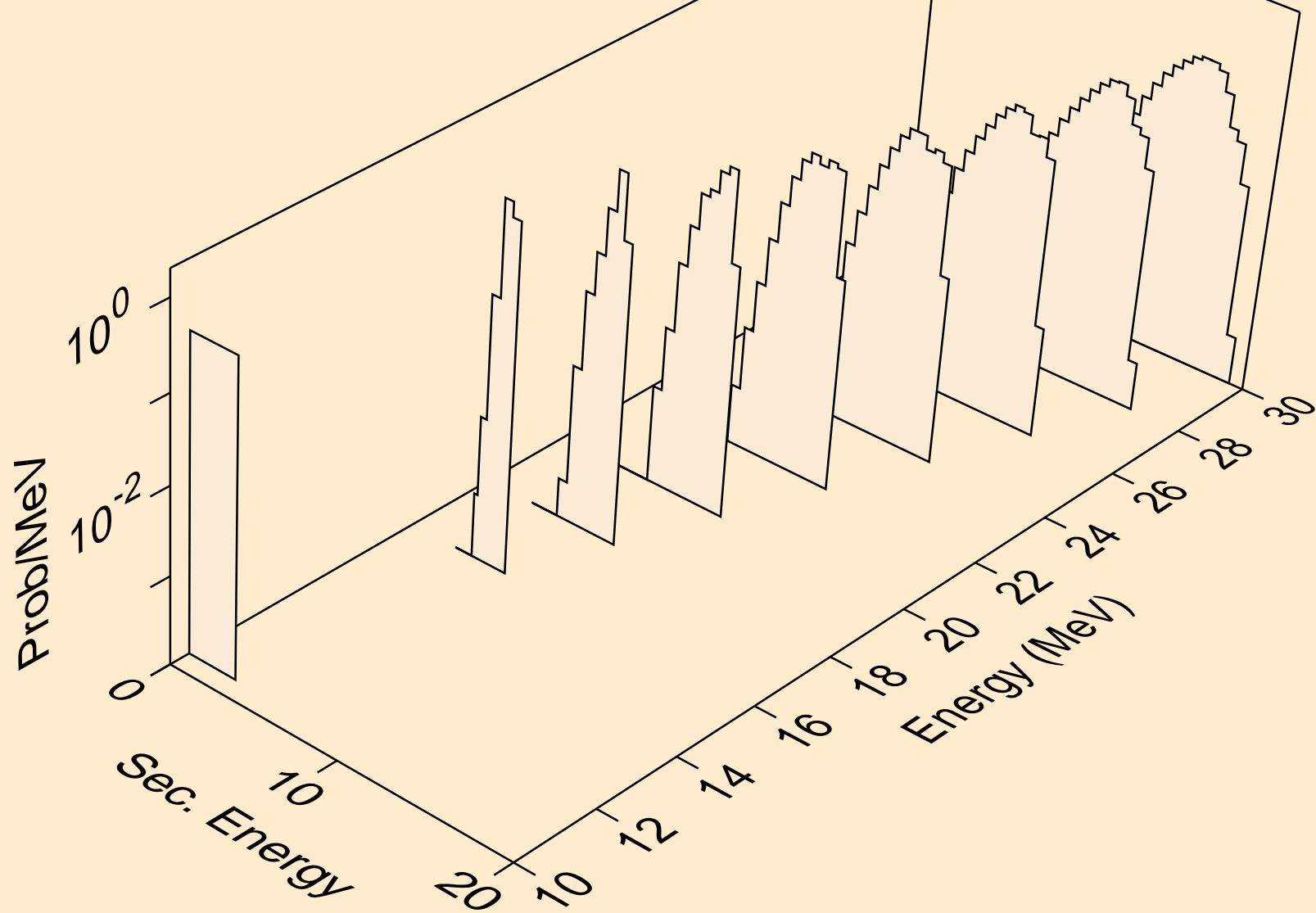
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

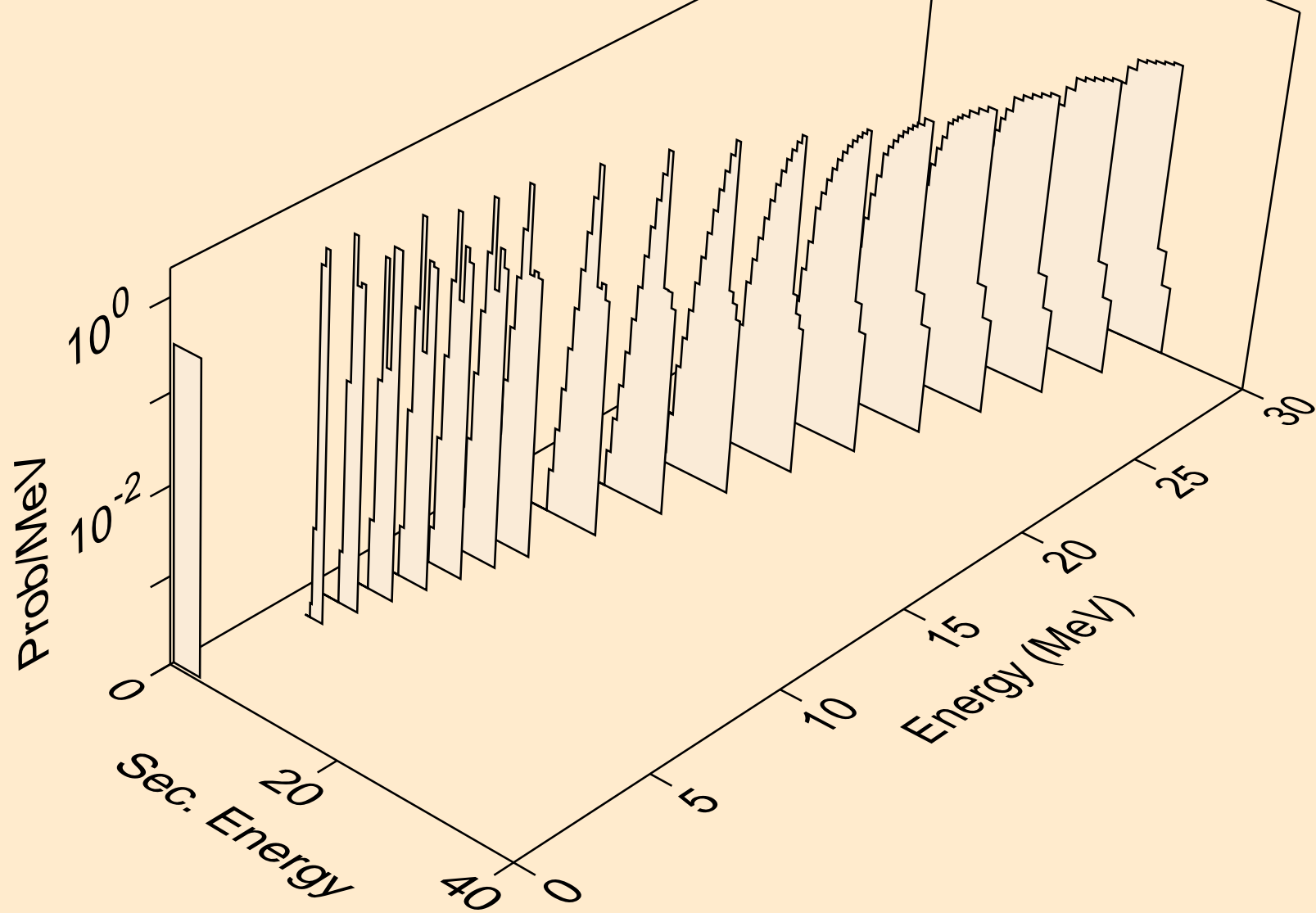


XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

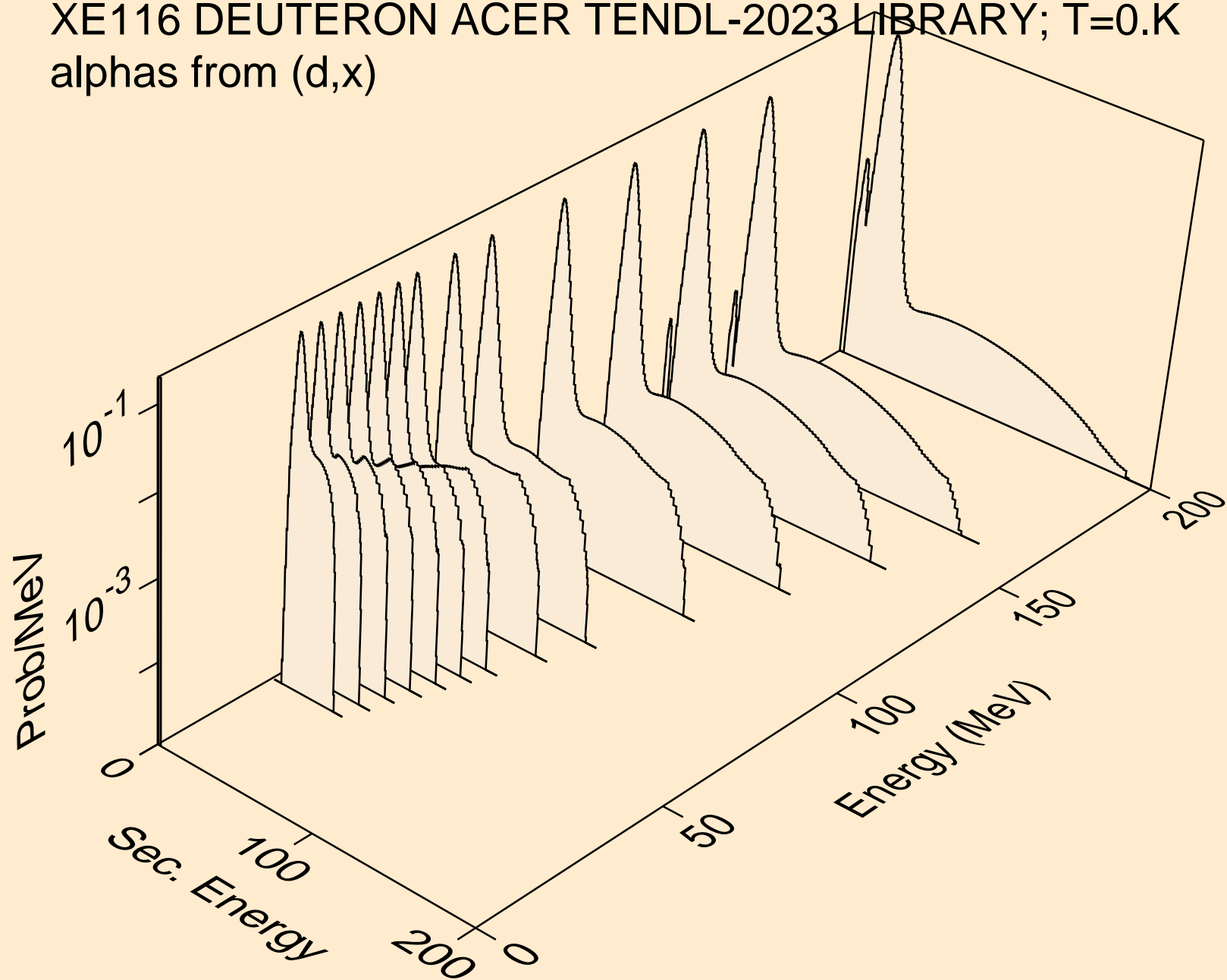




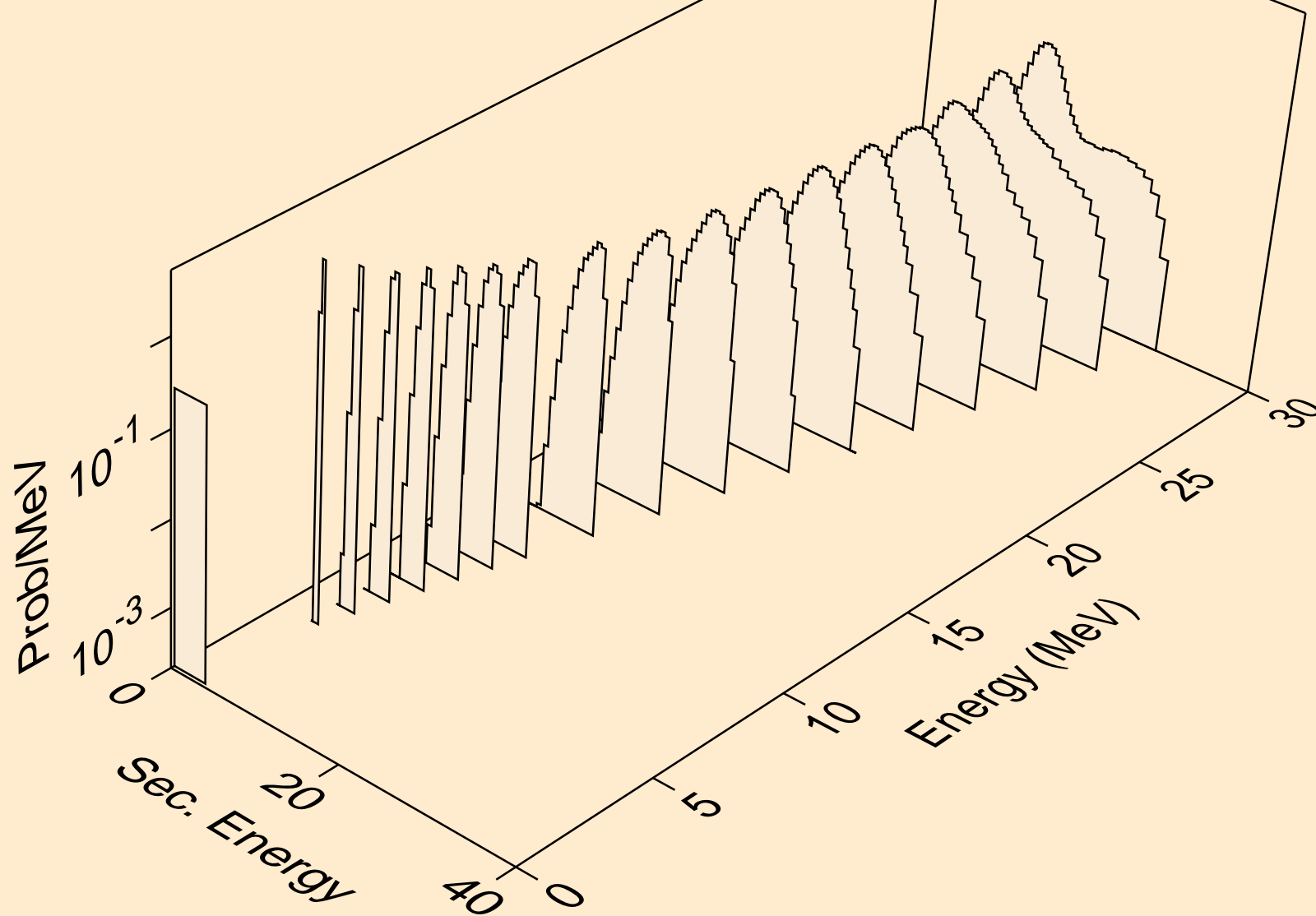
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he3s from (d,he3)



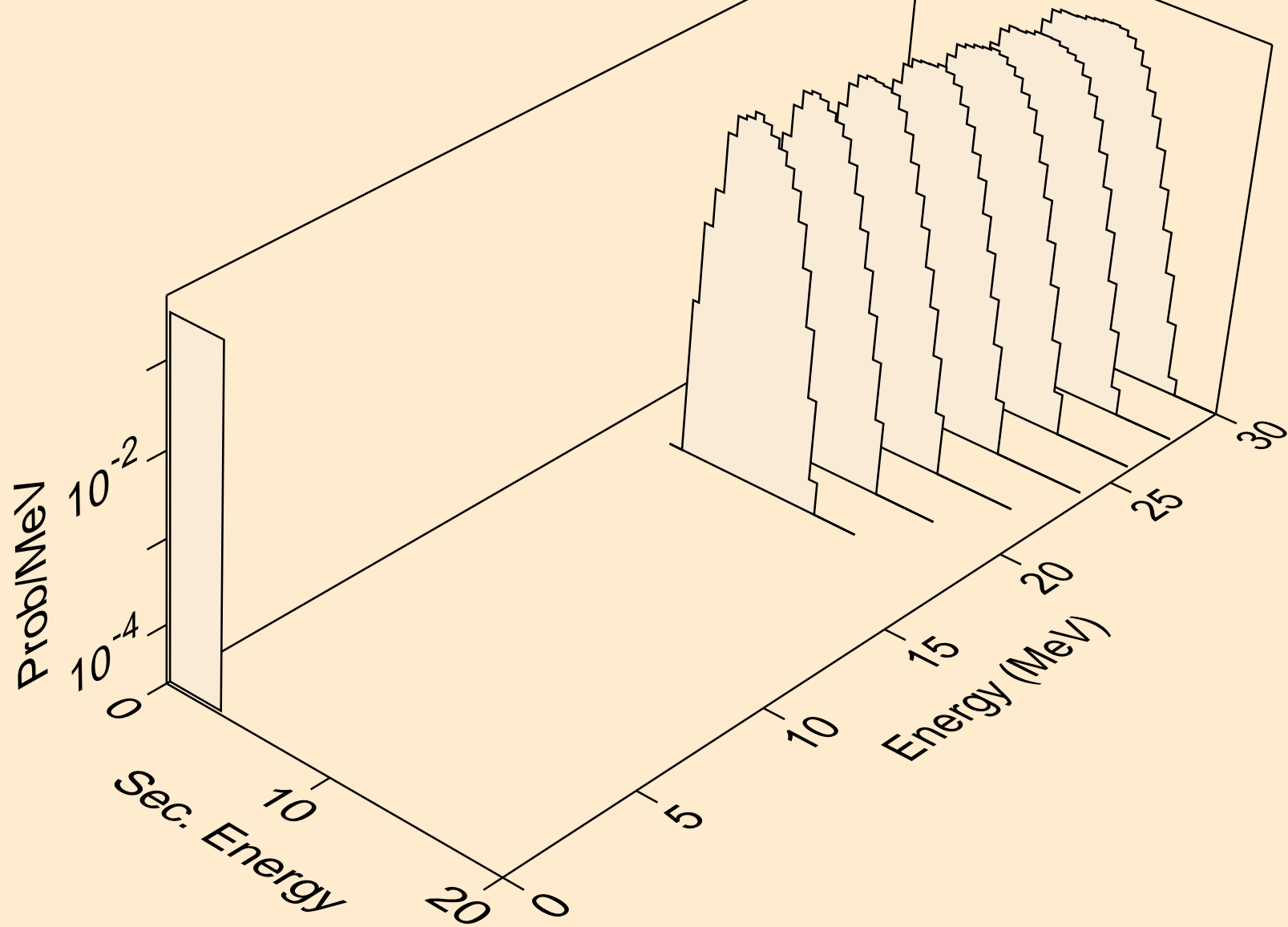
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



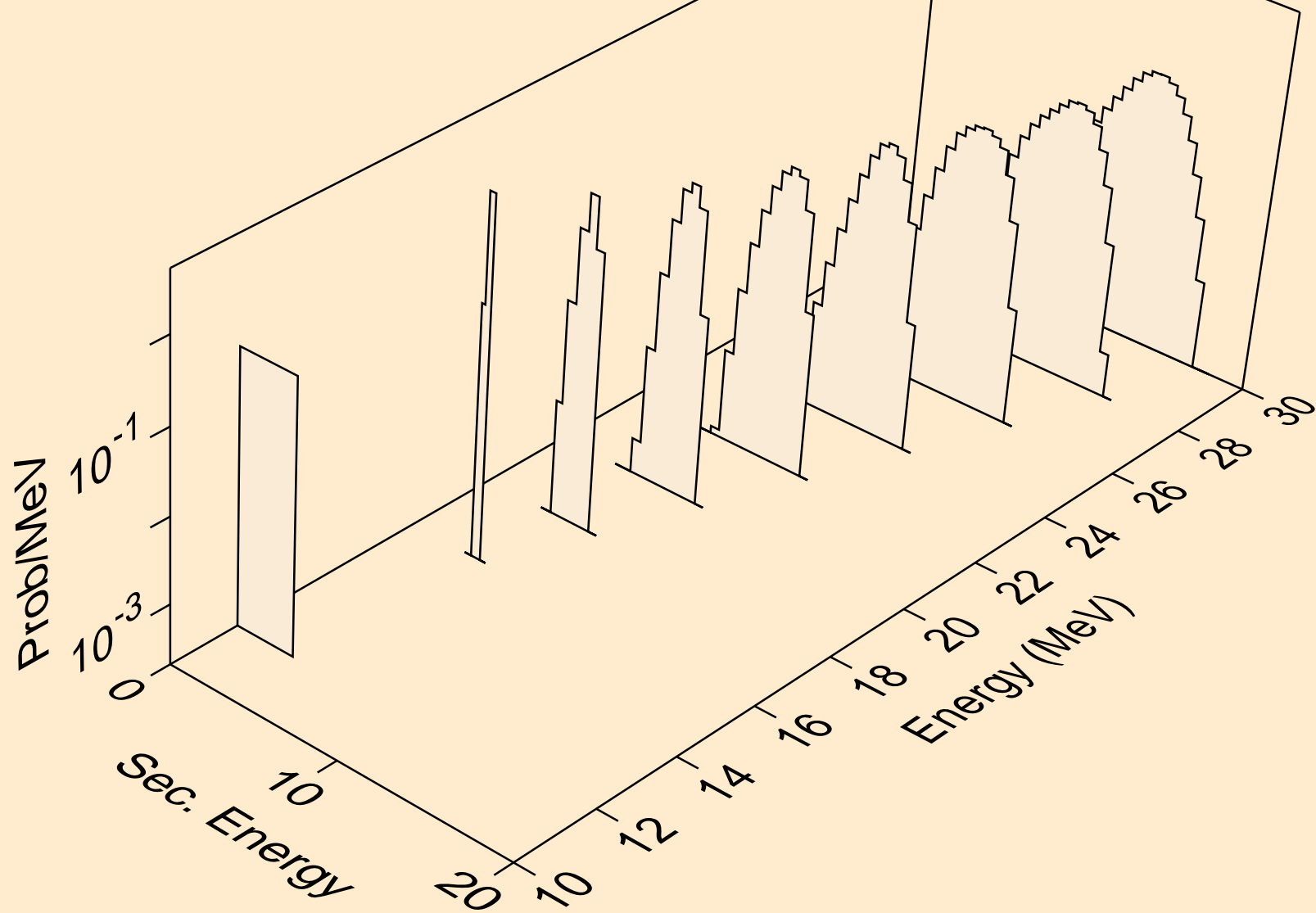
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



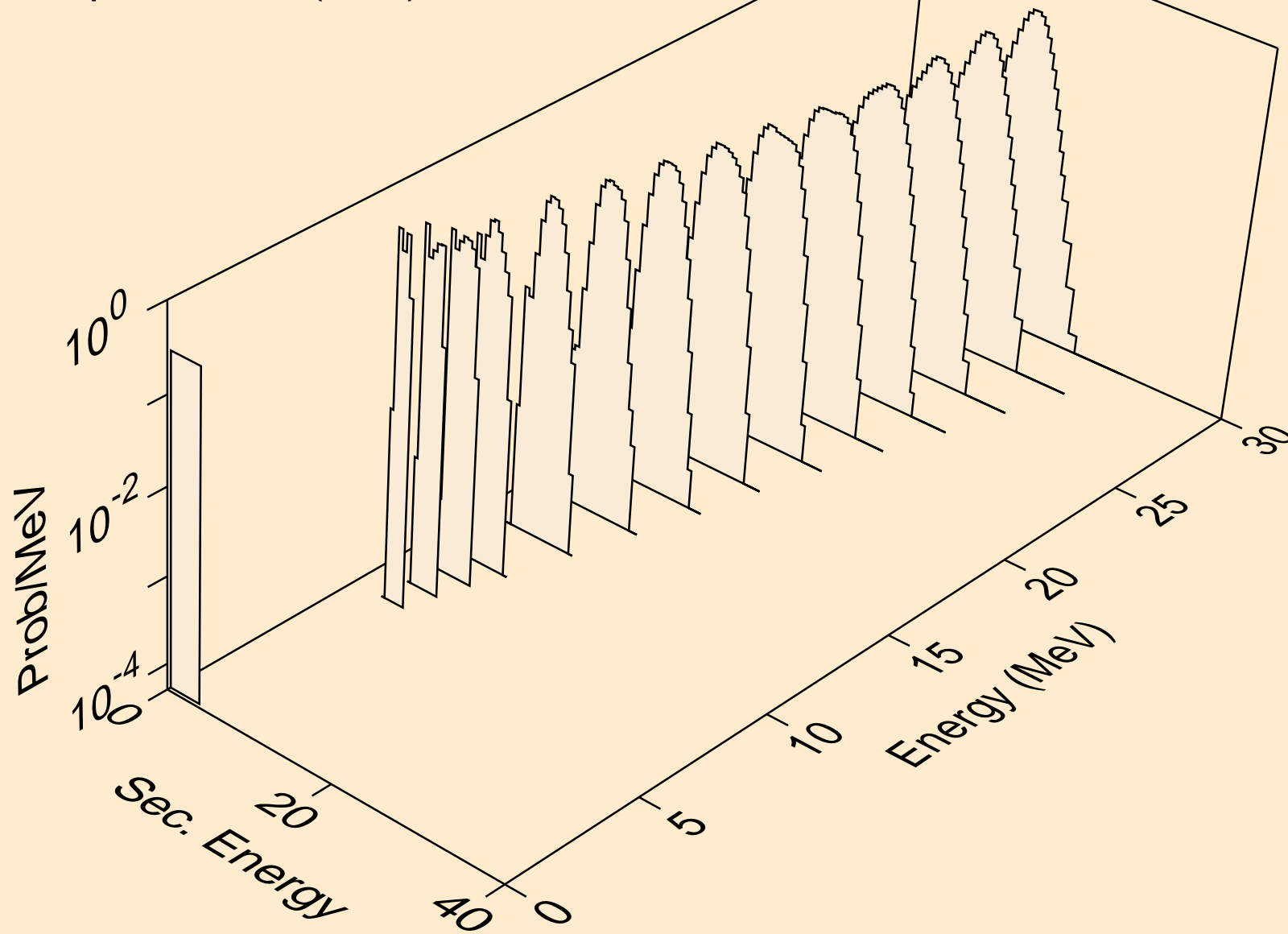
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)3a



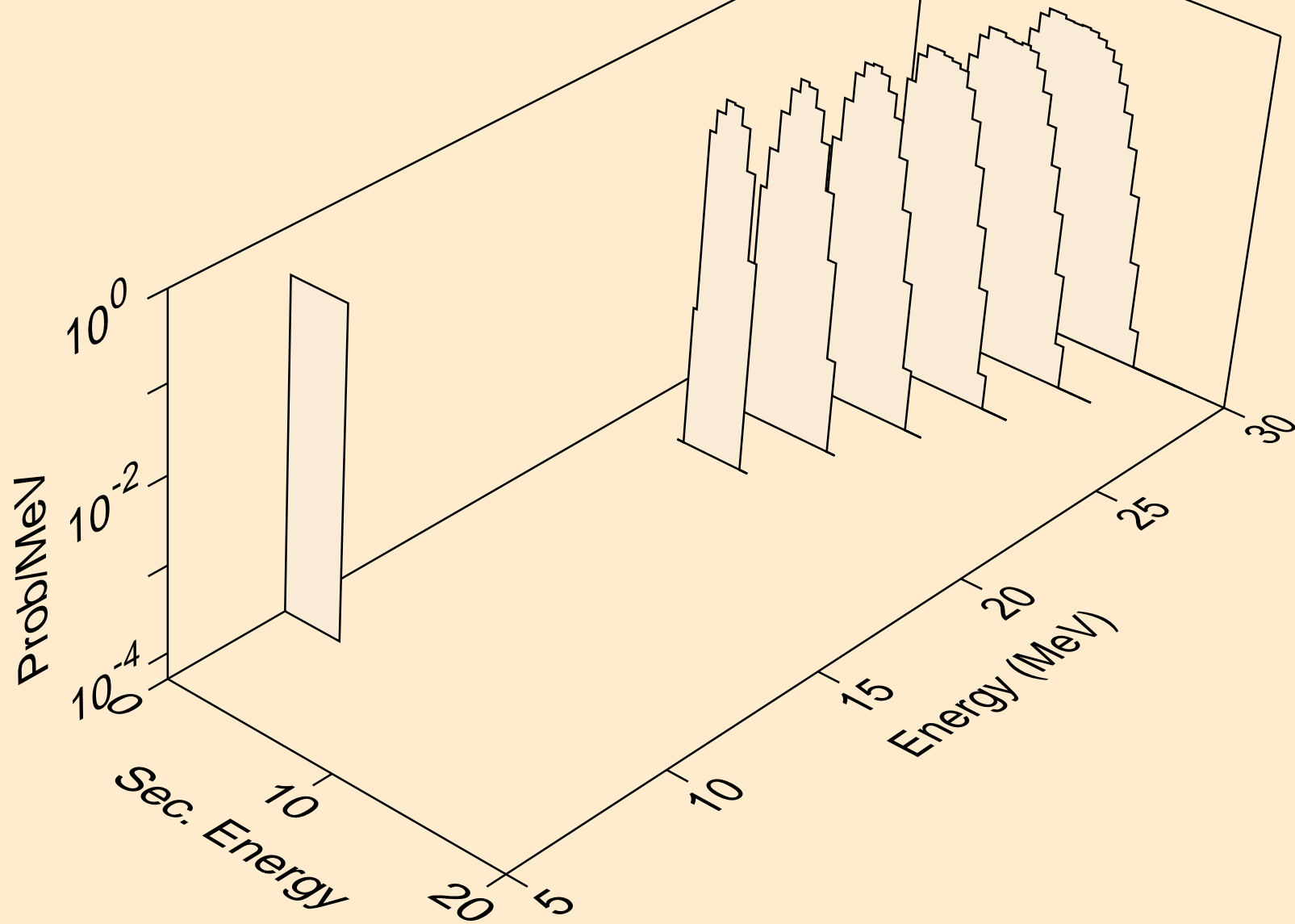
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



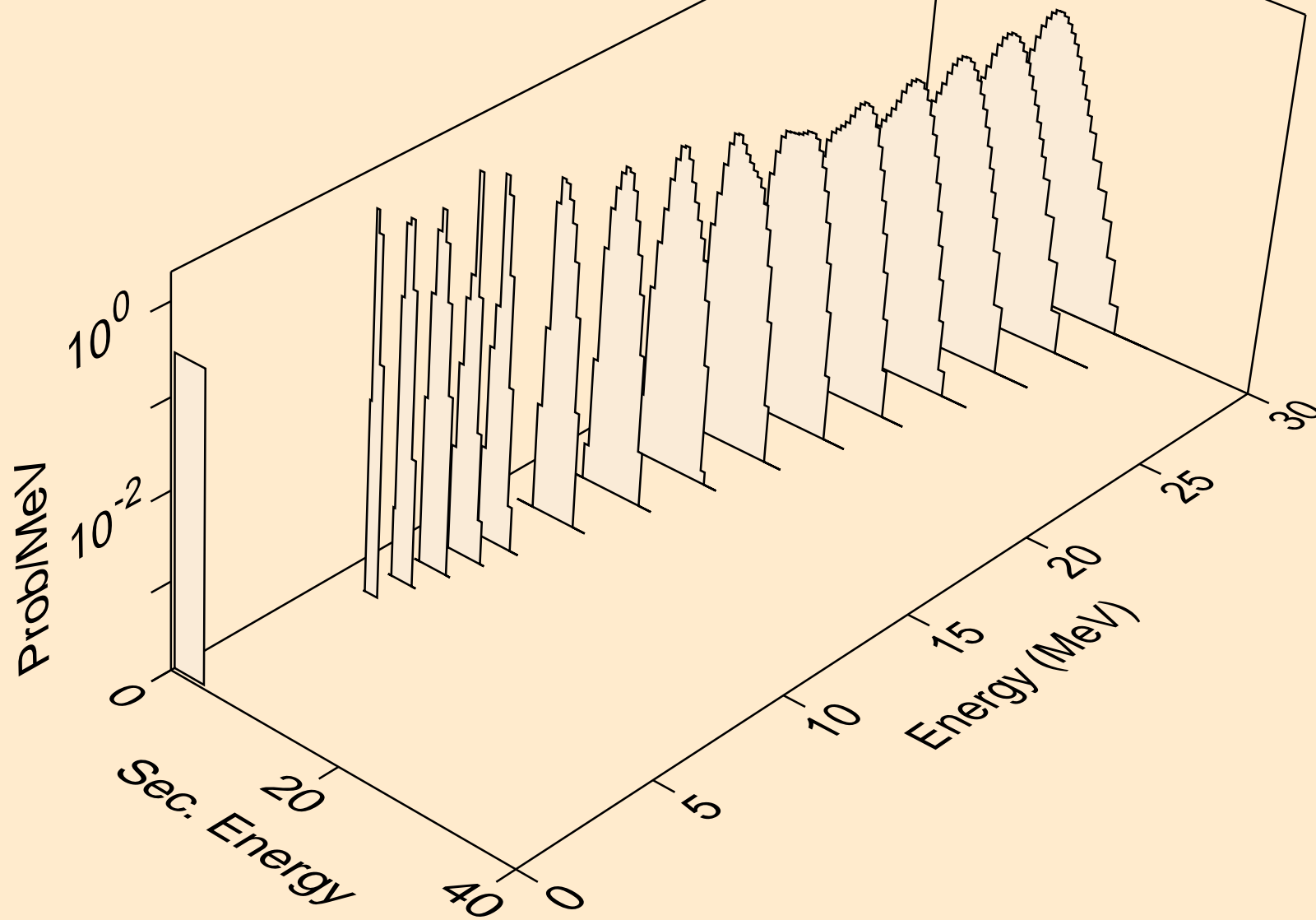
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a

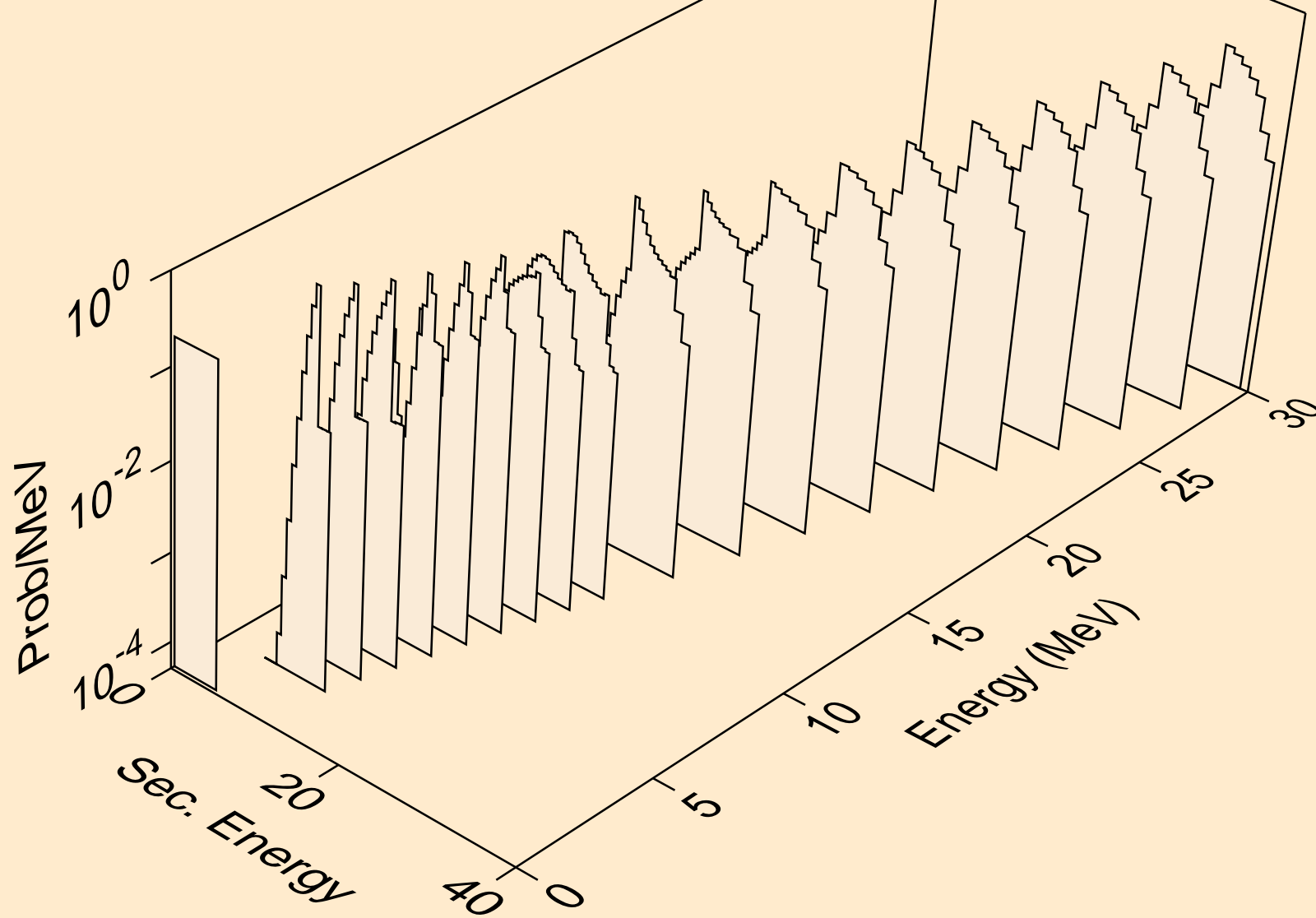


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alphas from (d,npa)

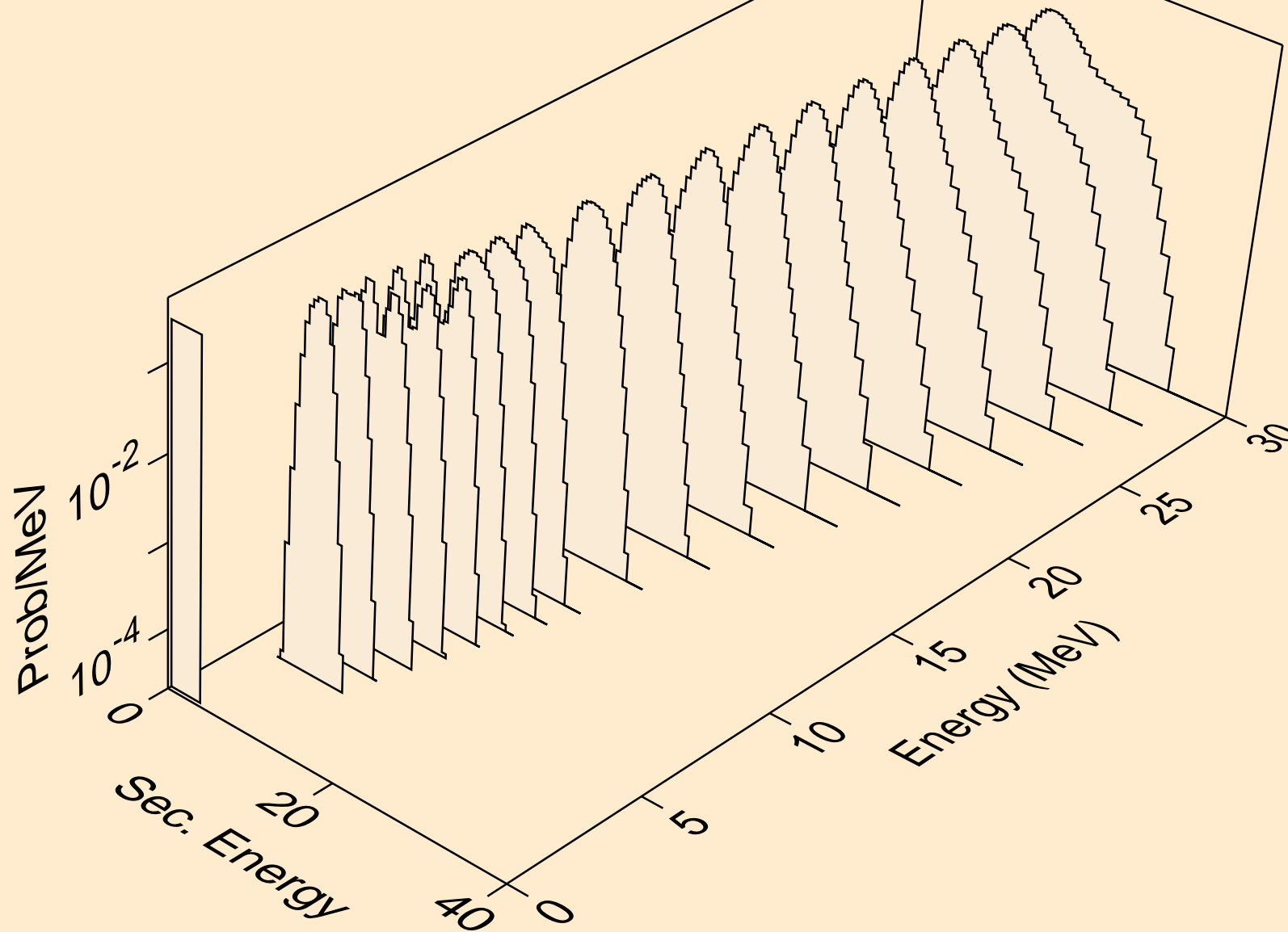




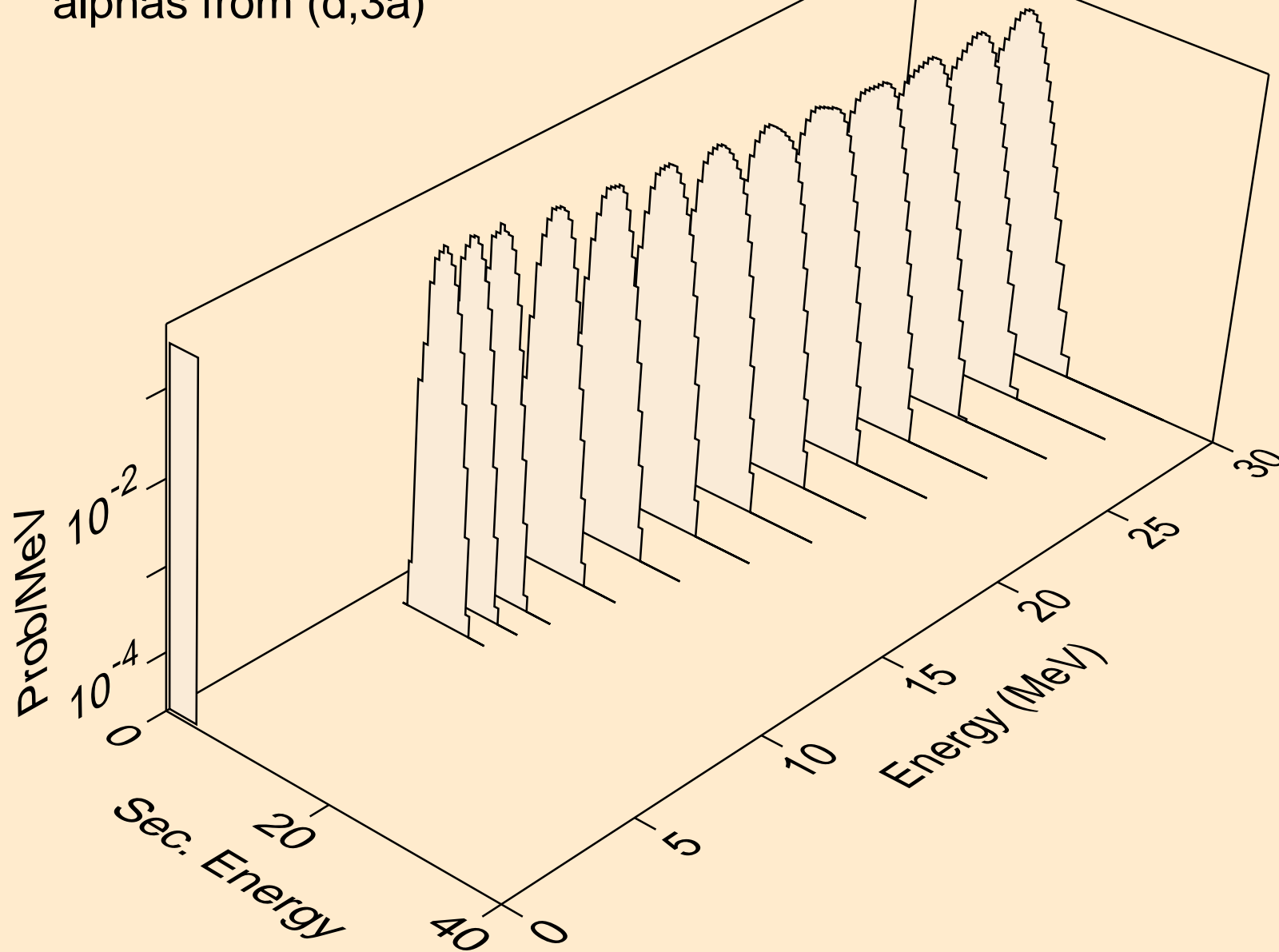
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alphas from (d,a)



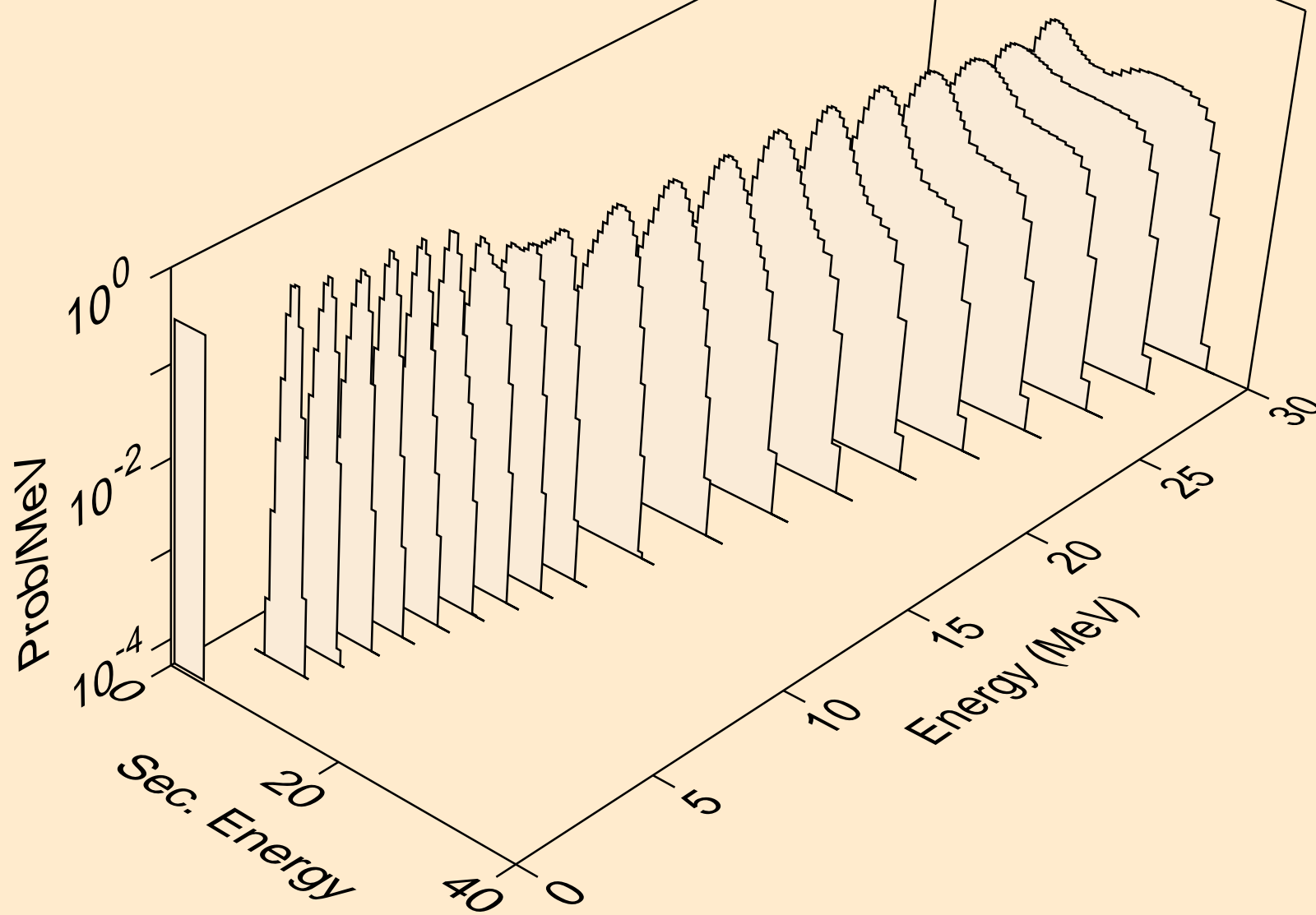
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alphas from (d,2a)



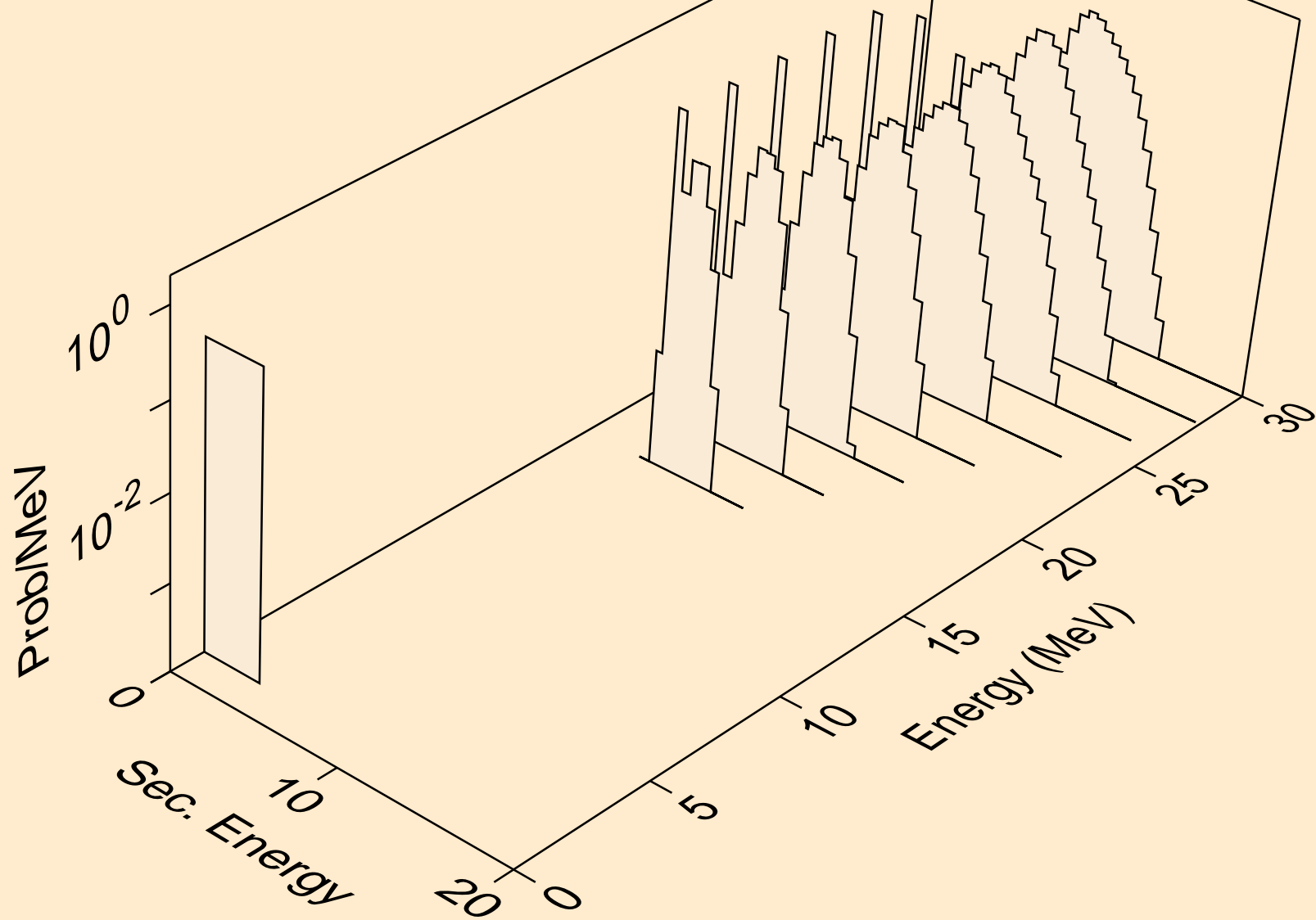
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alphas from (d,3a)



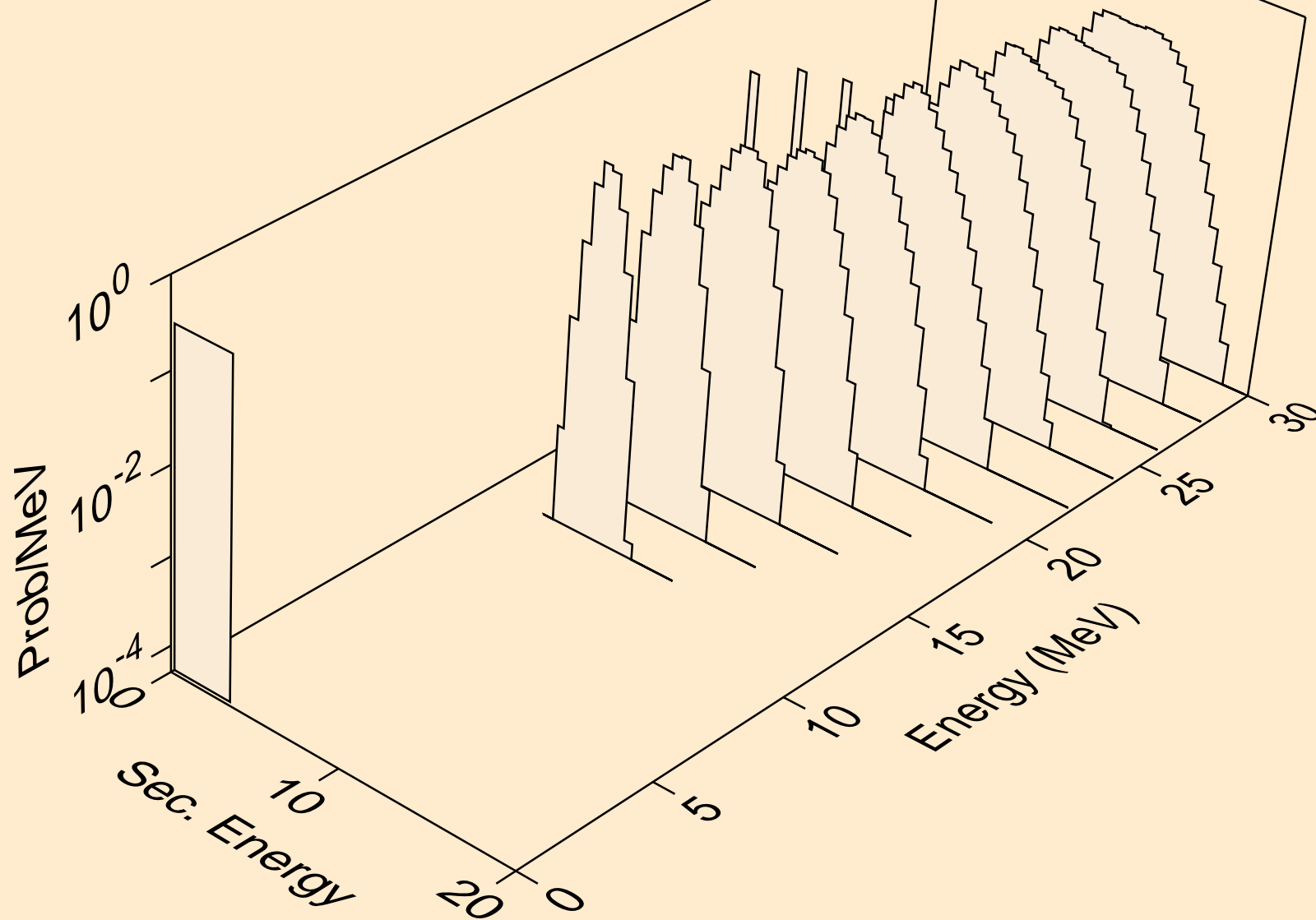
XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,t2a)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



XE116 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

