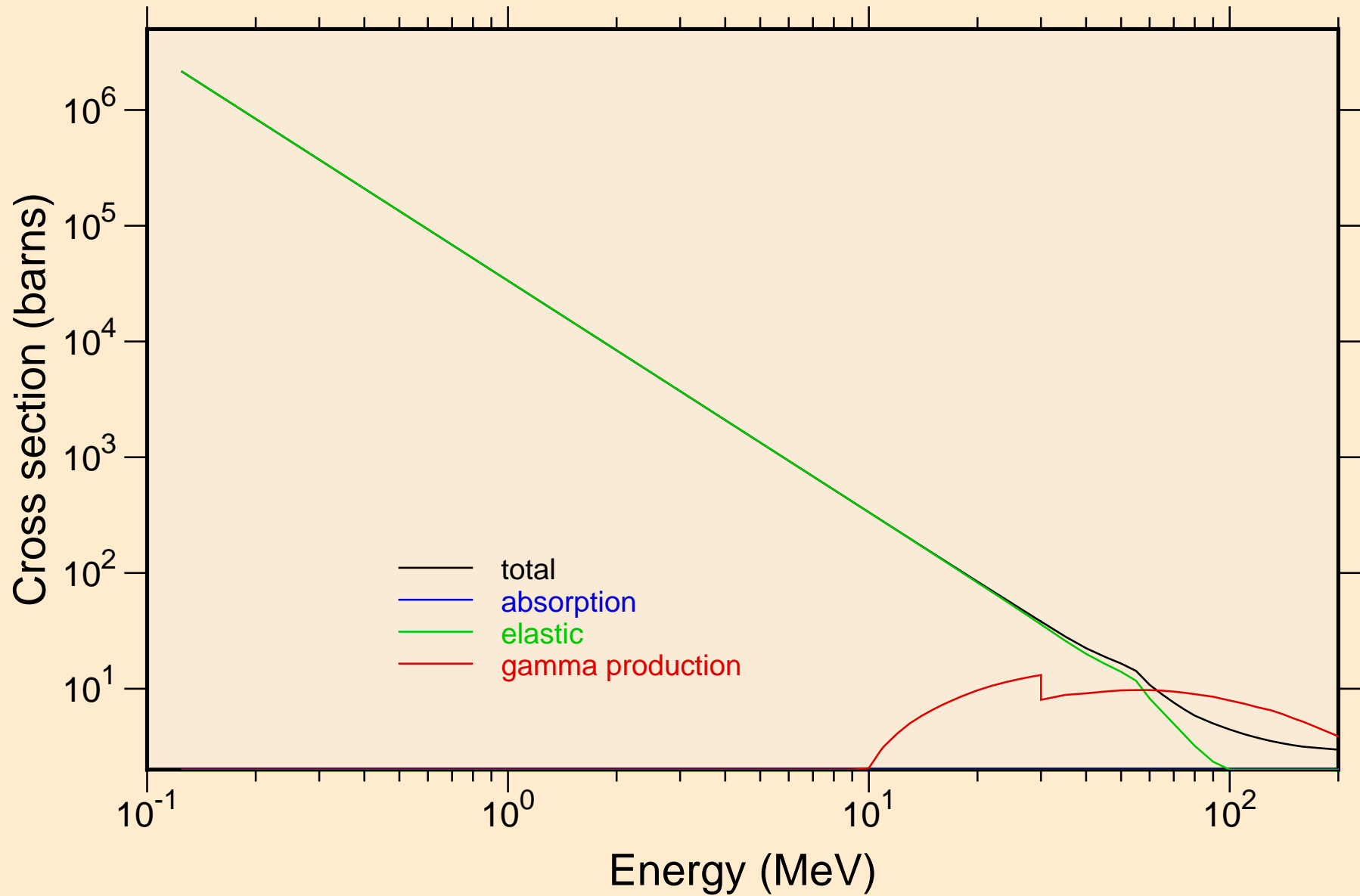
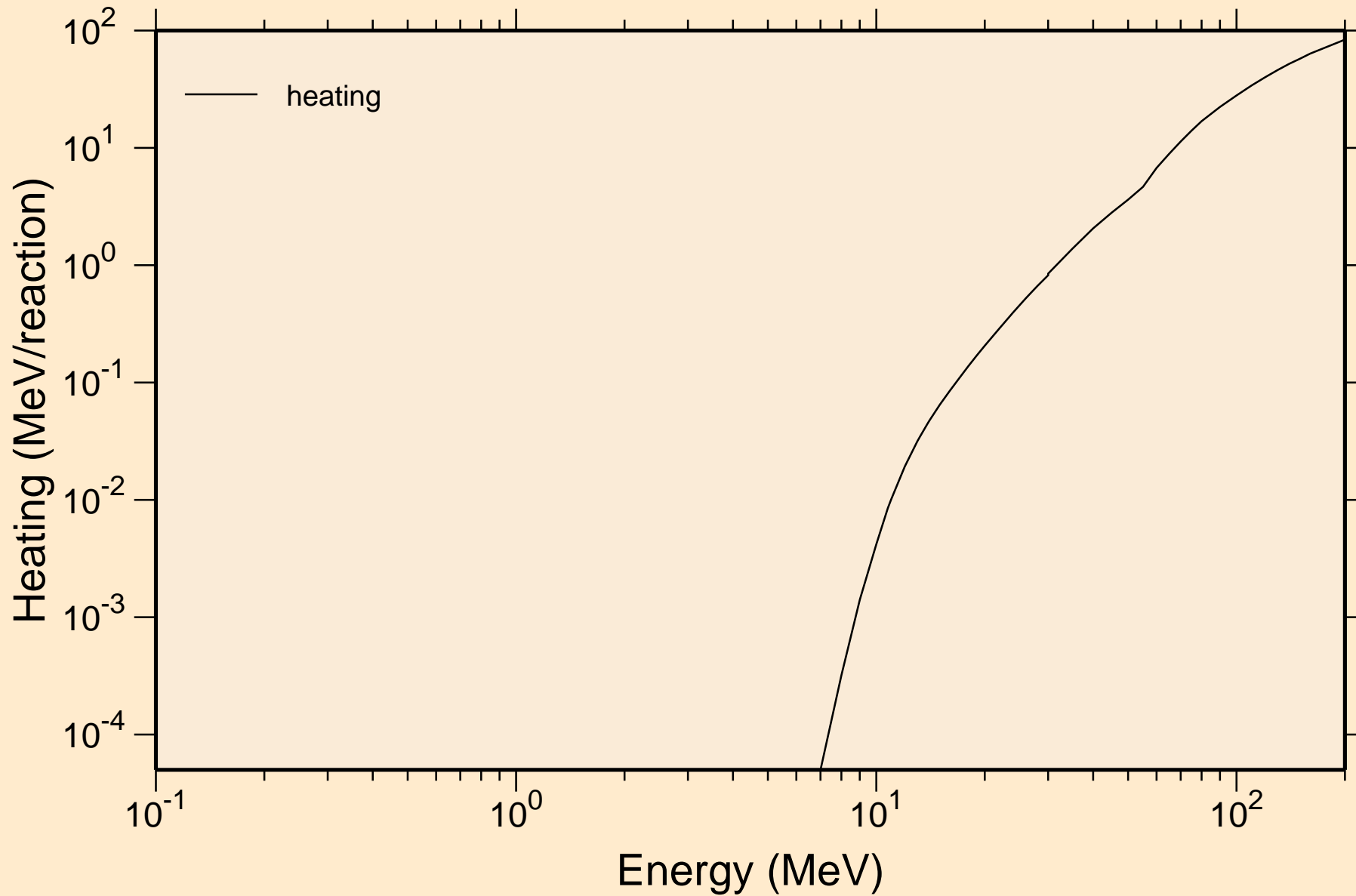


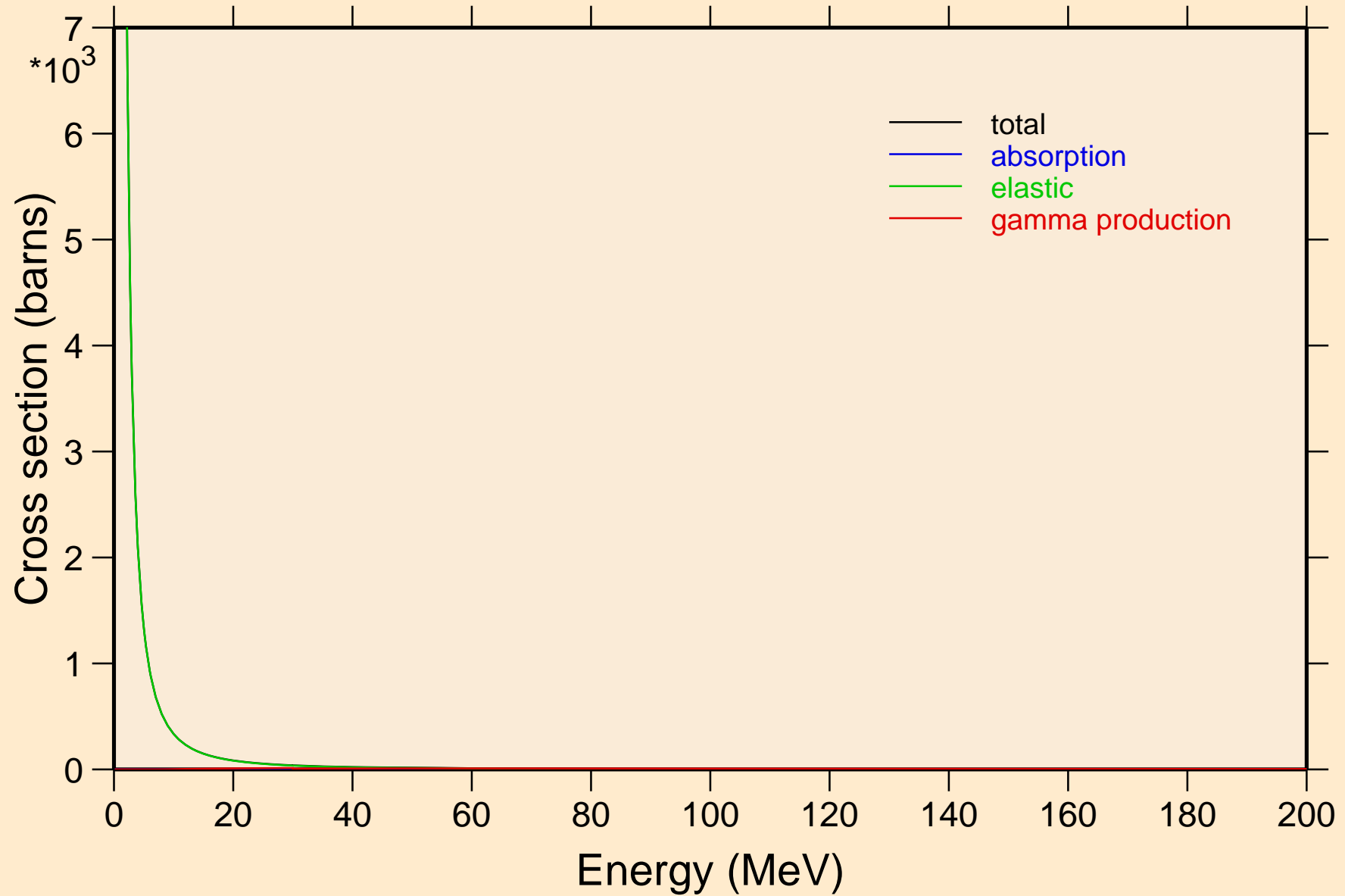
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



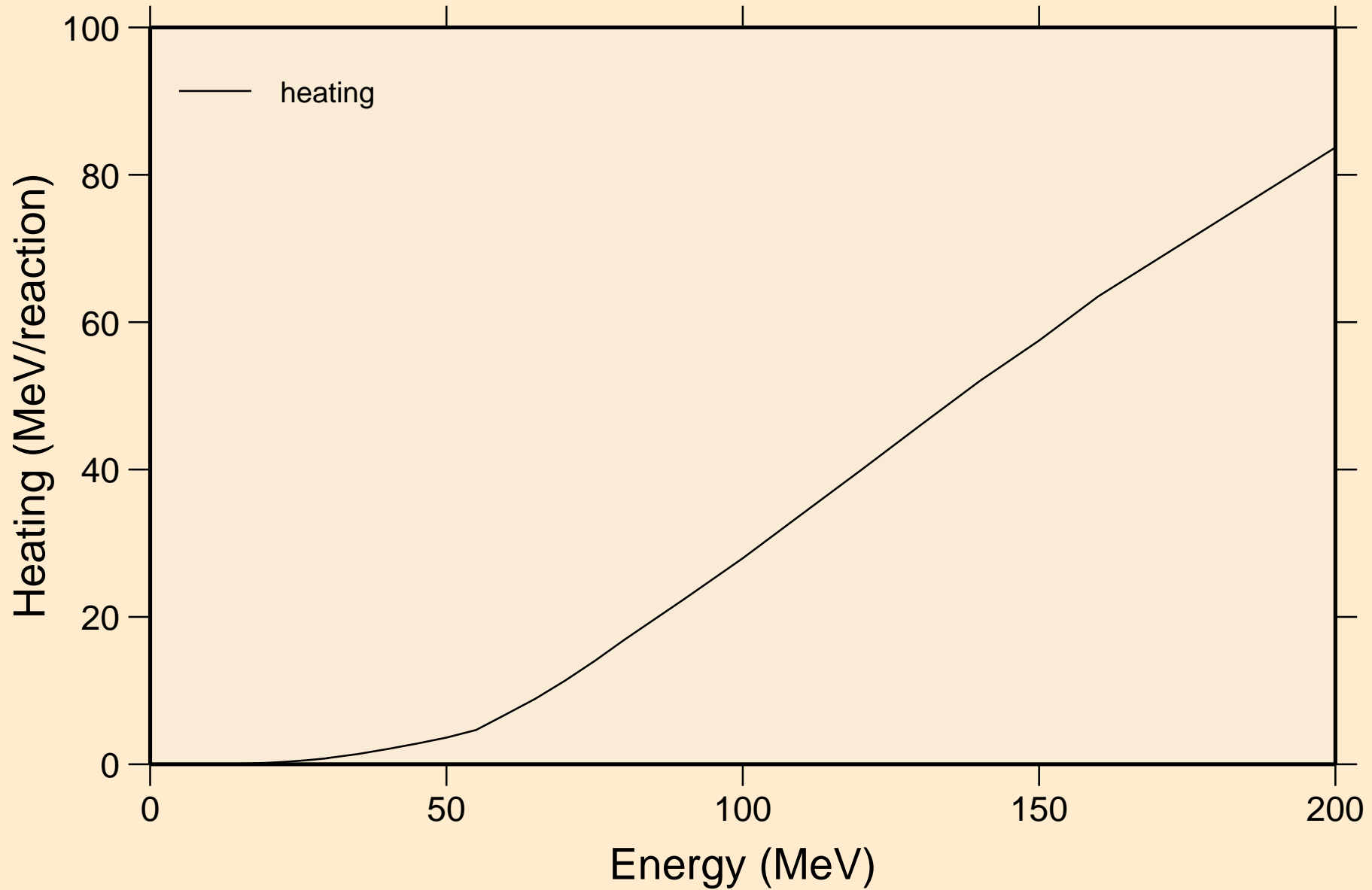
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

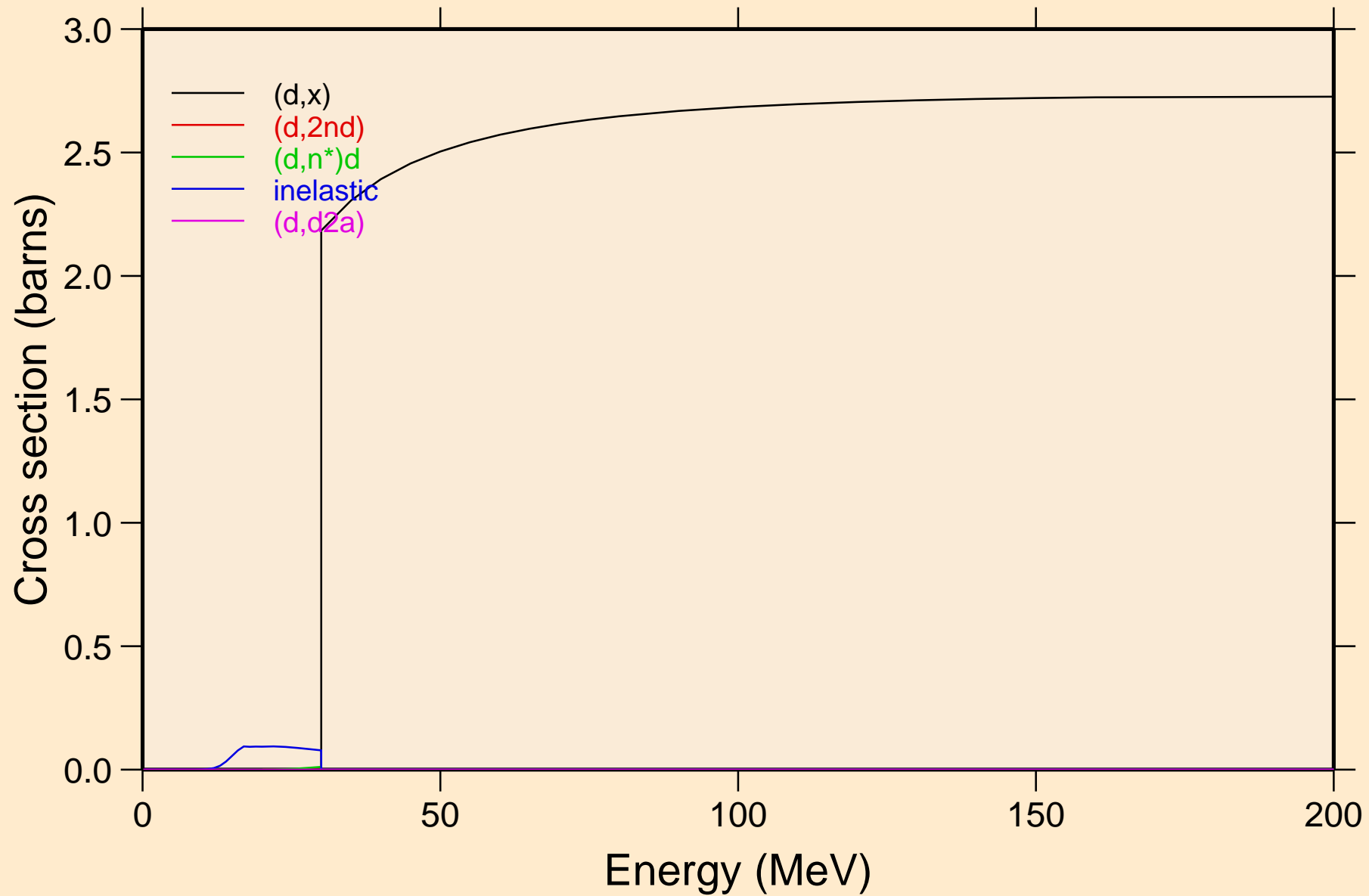


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

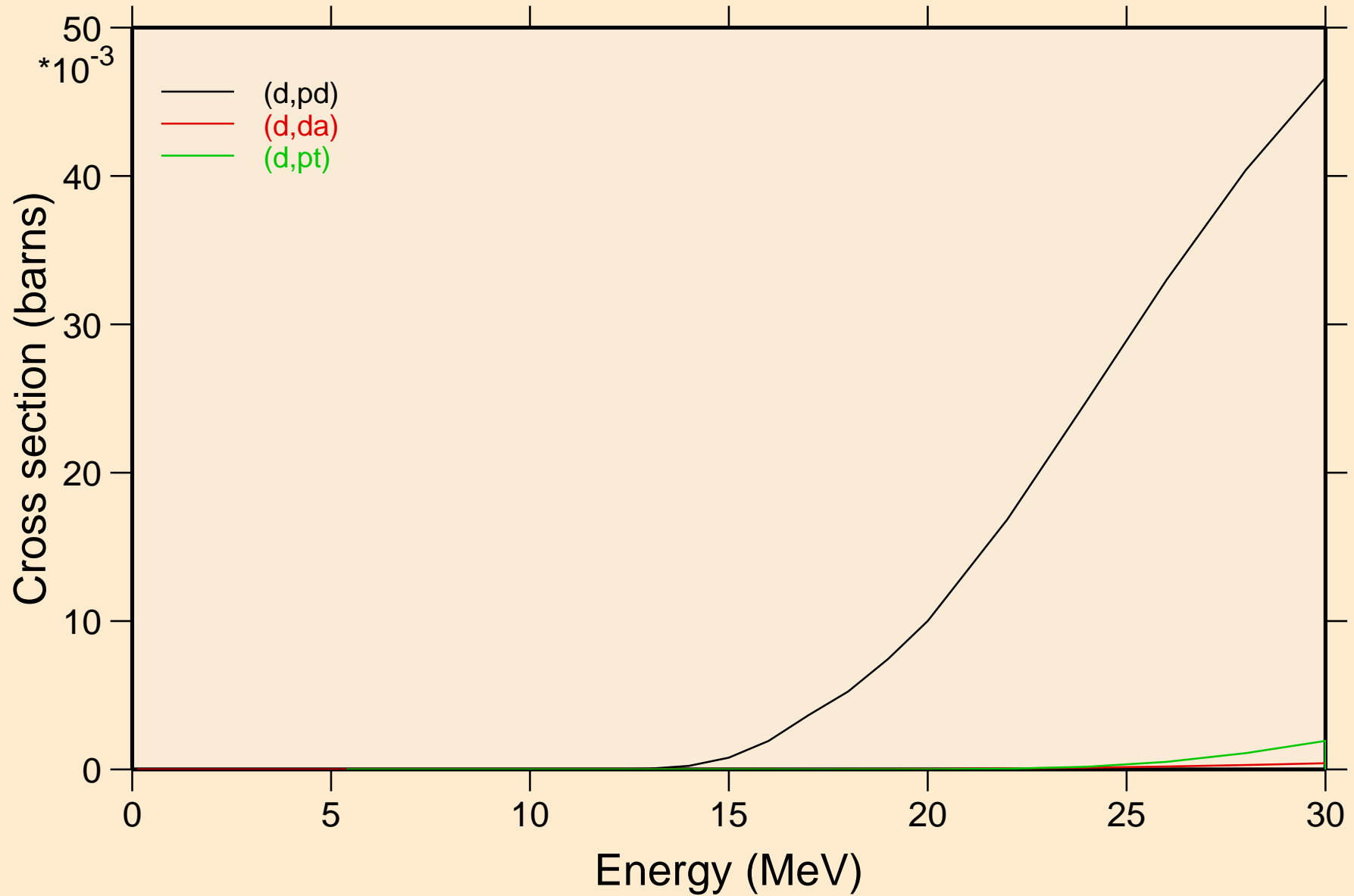


# TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

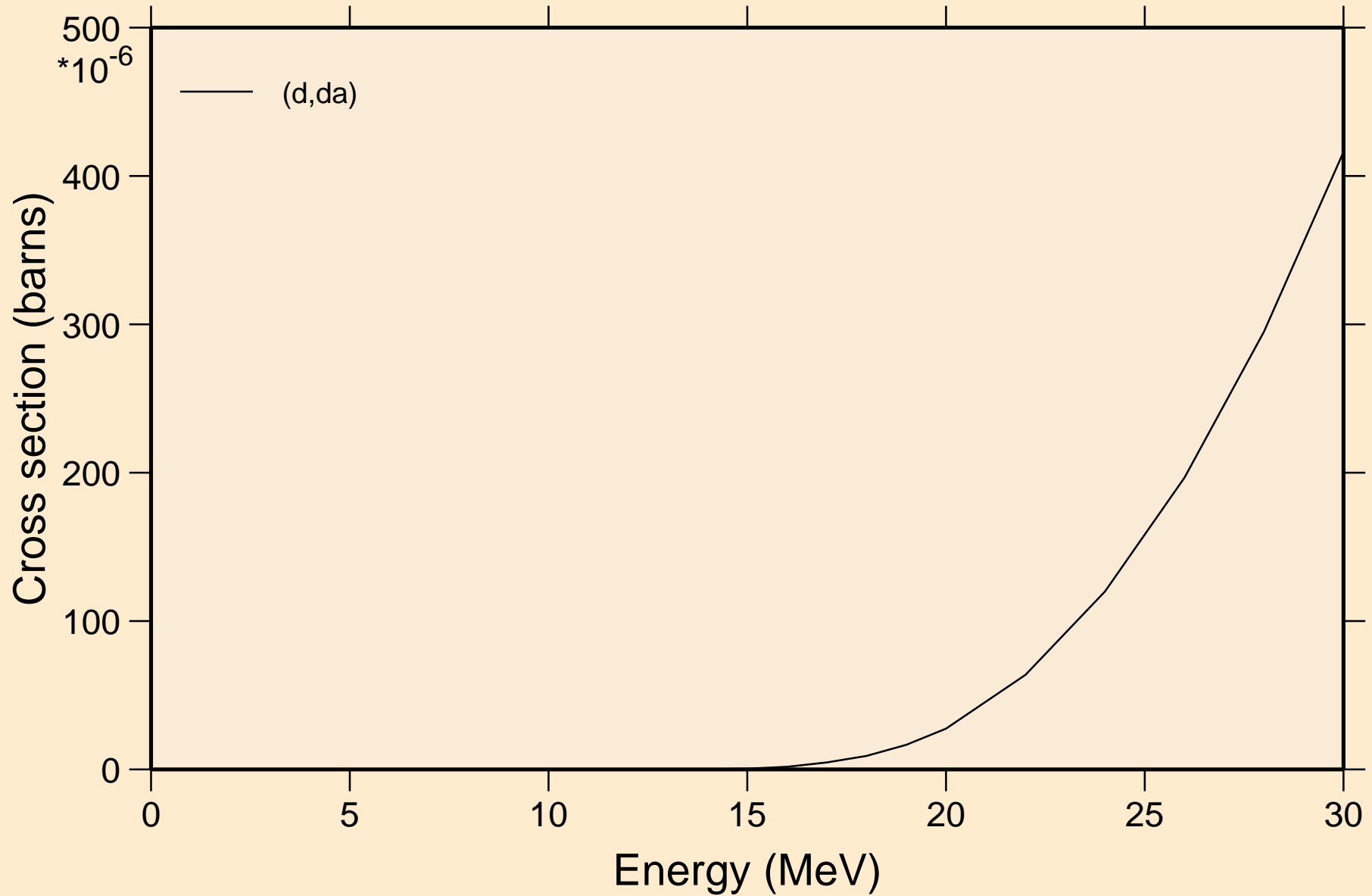
## Threshold reactions



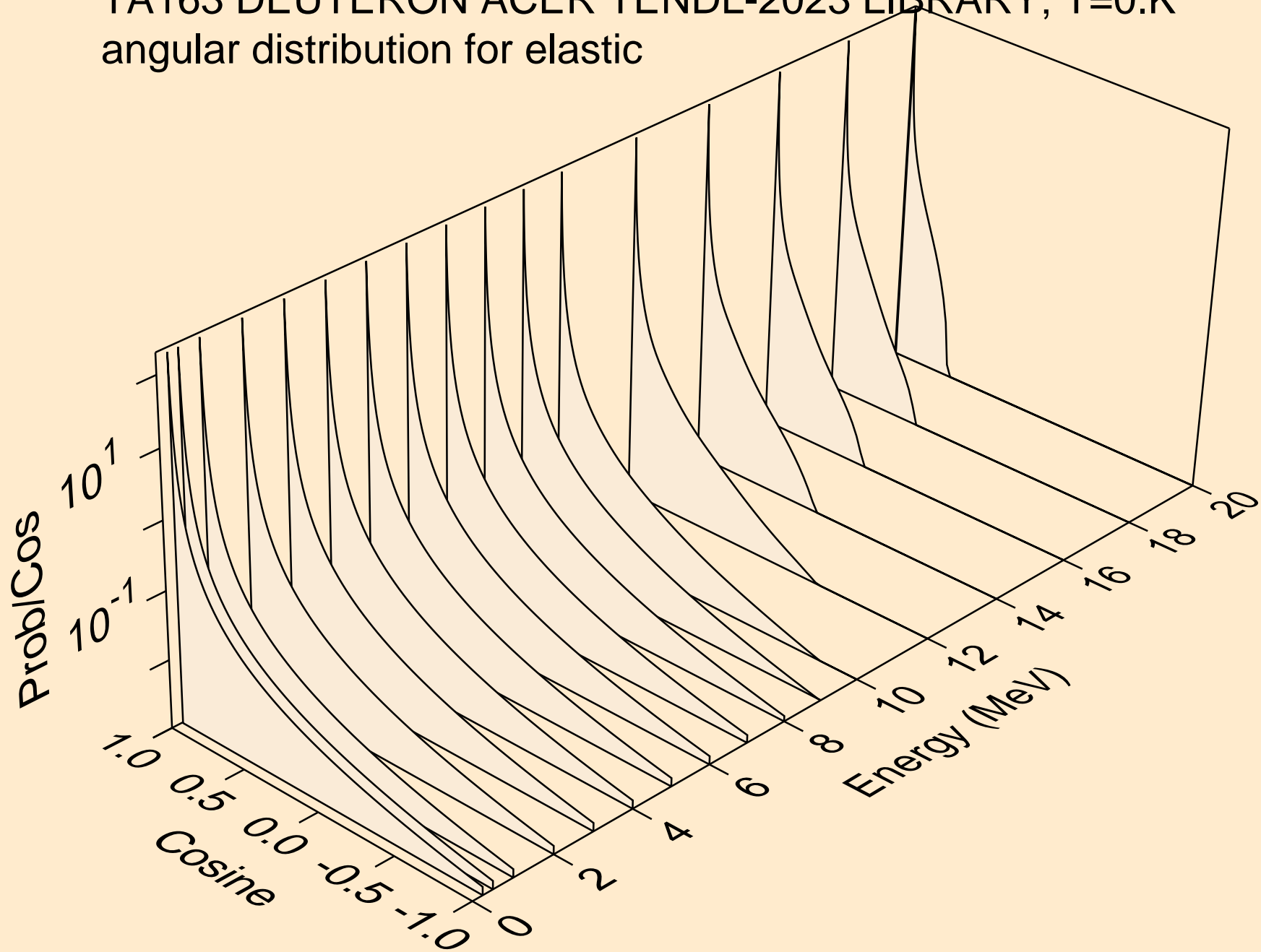
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

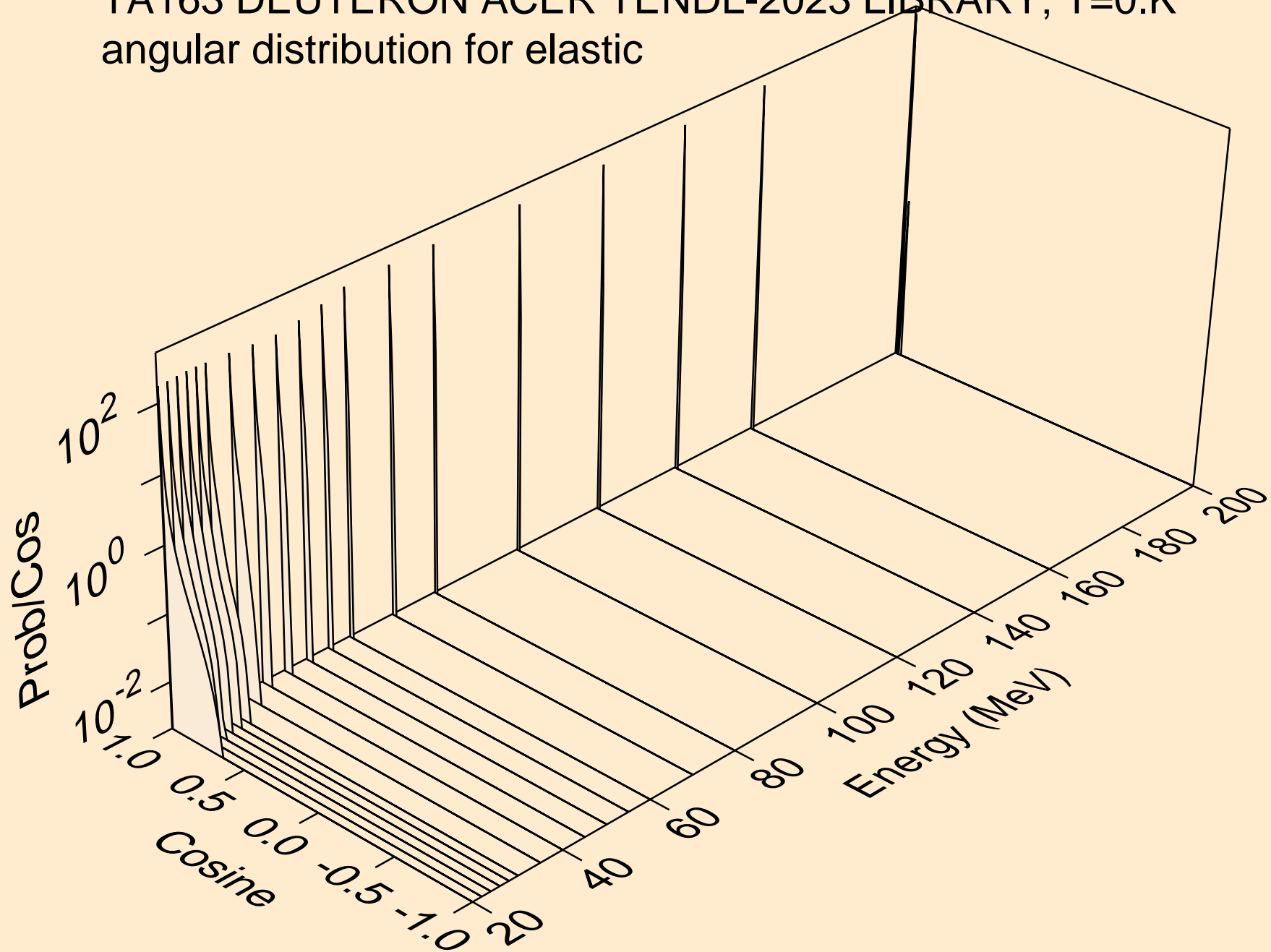


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

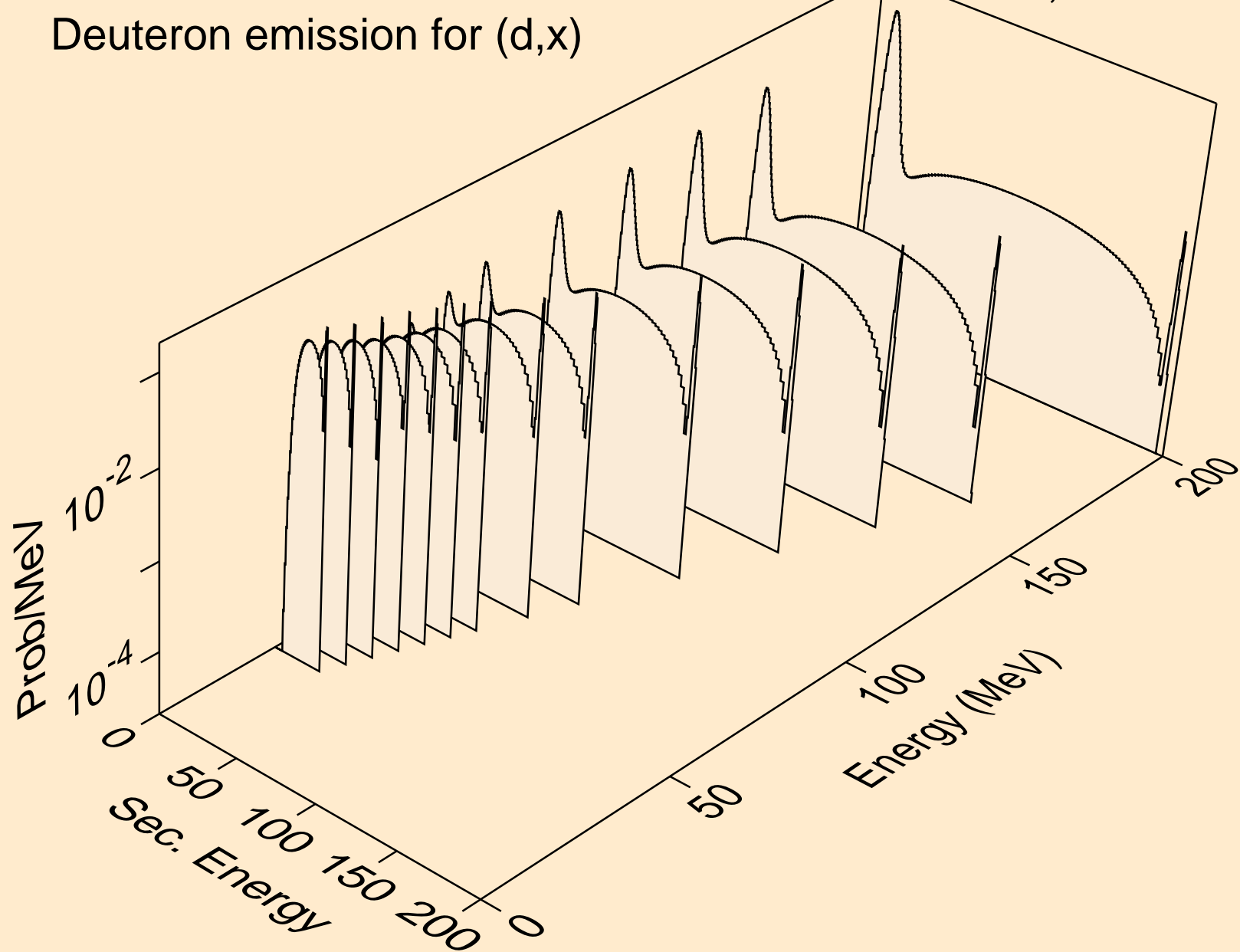




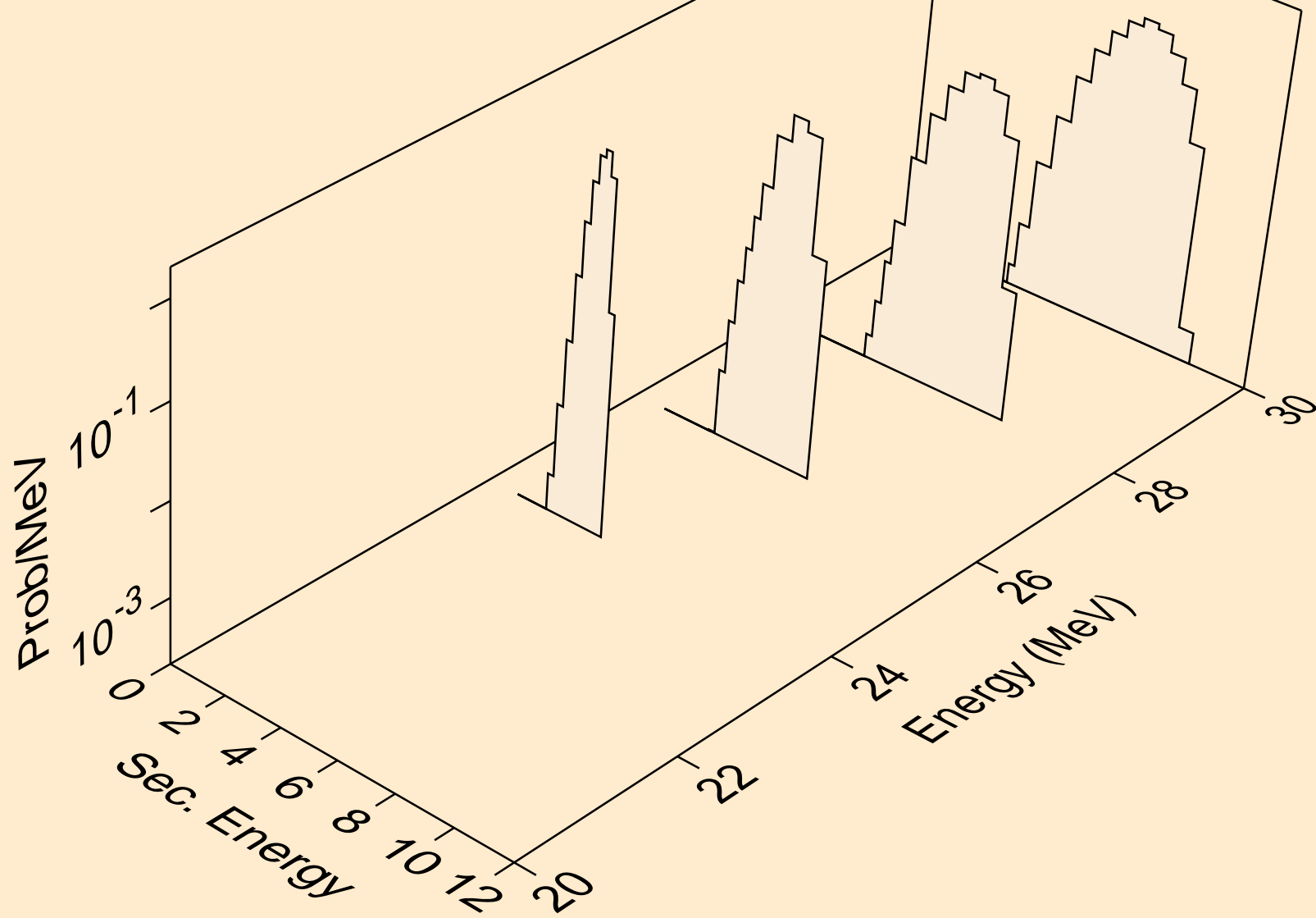
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



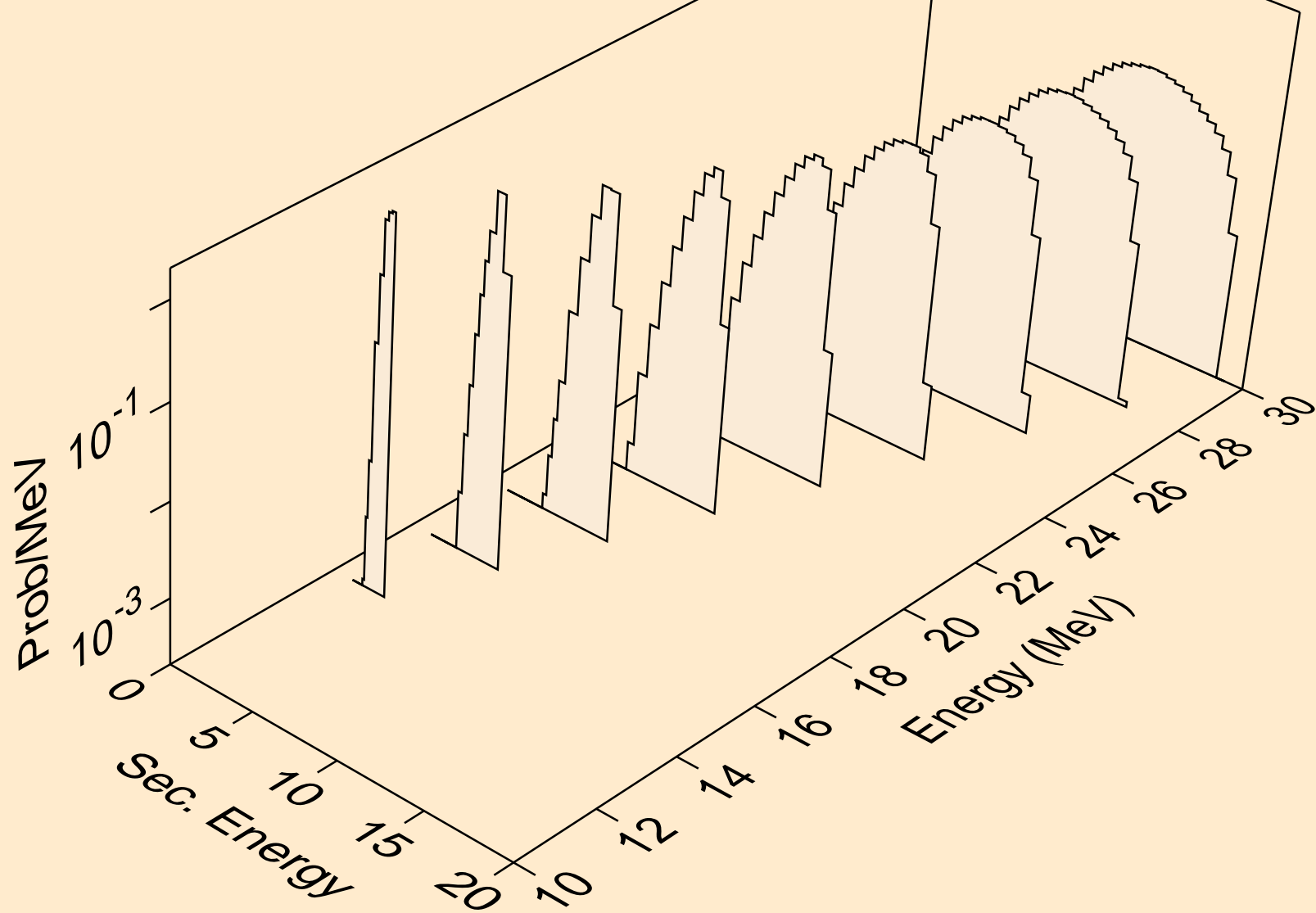
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



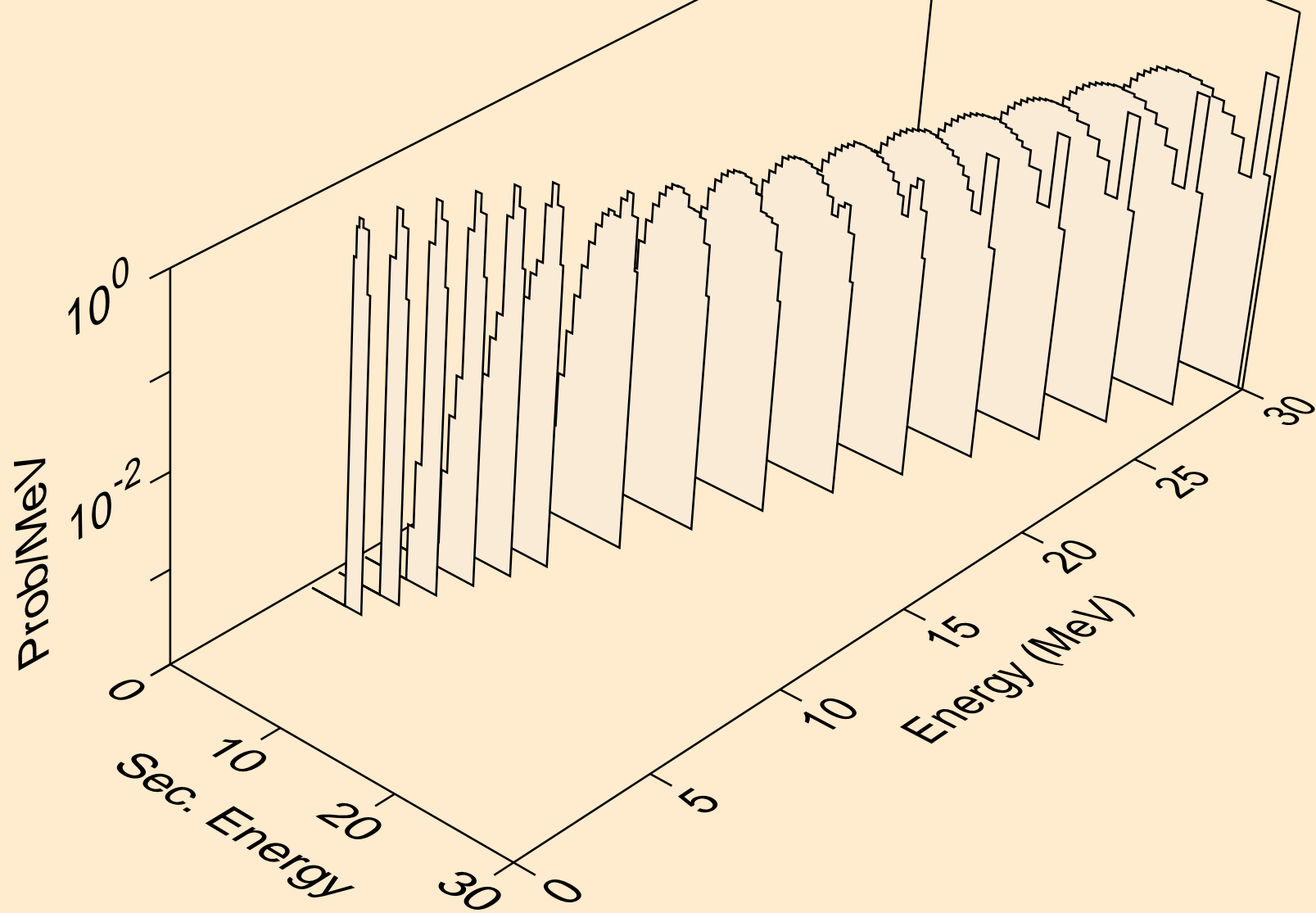
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



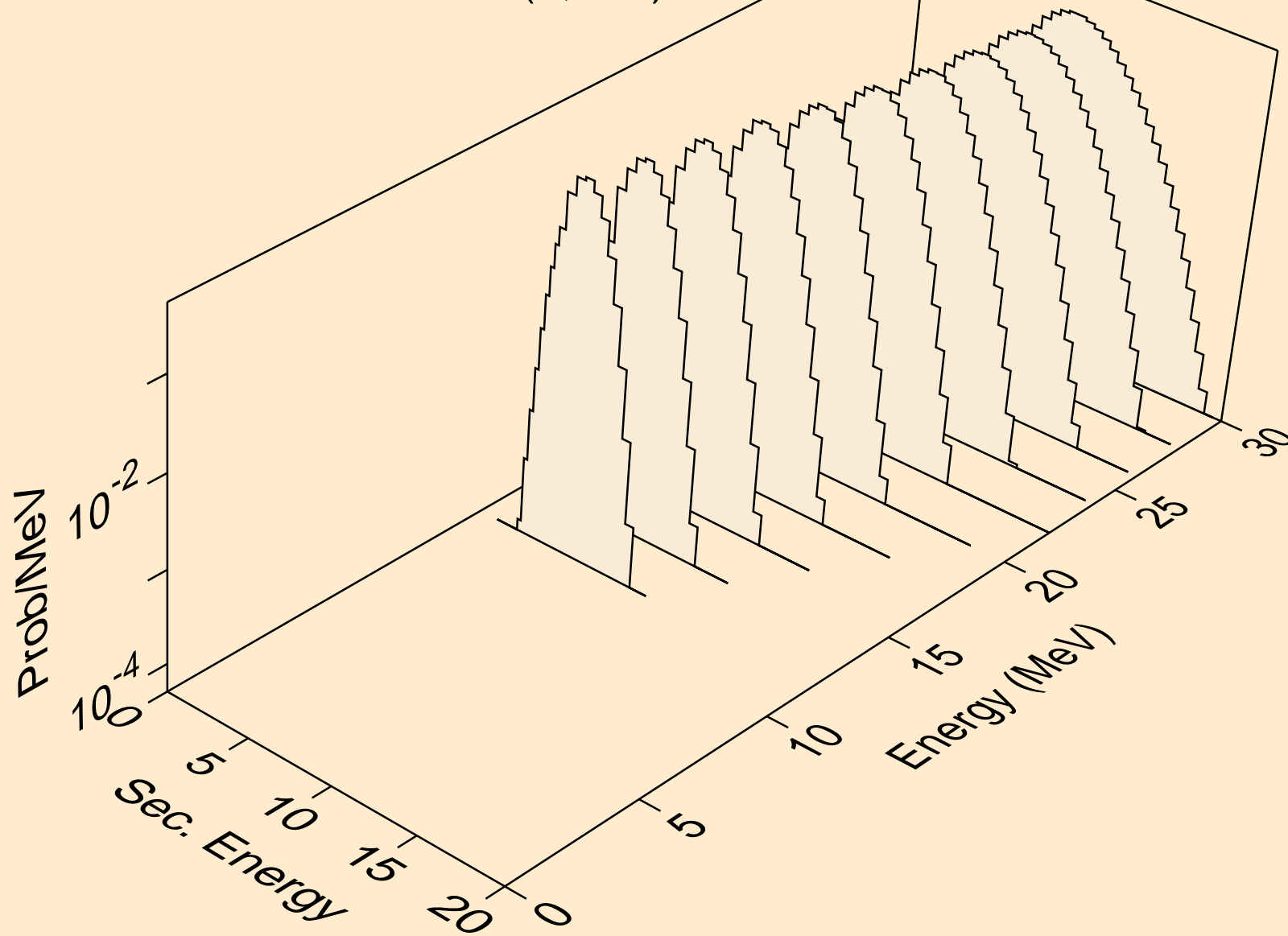
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



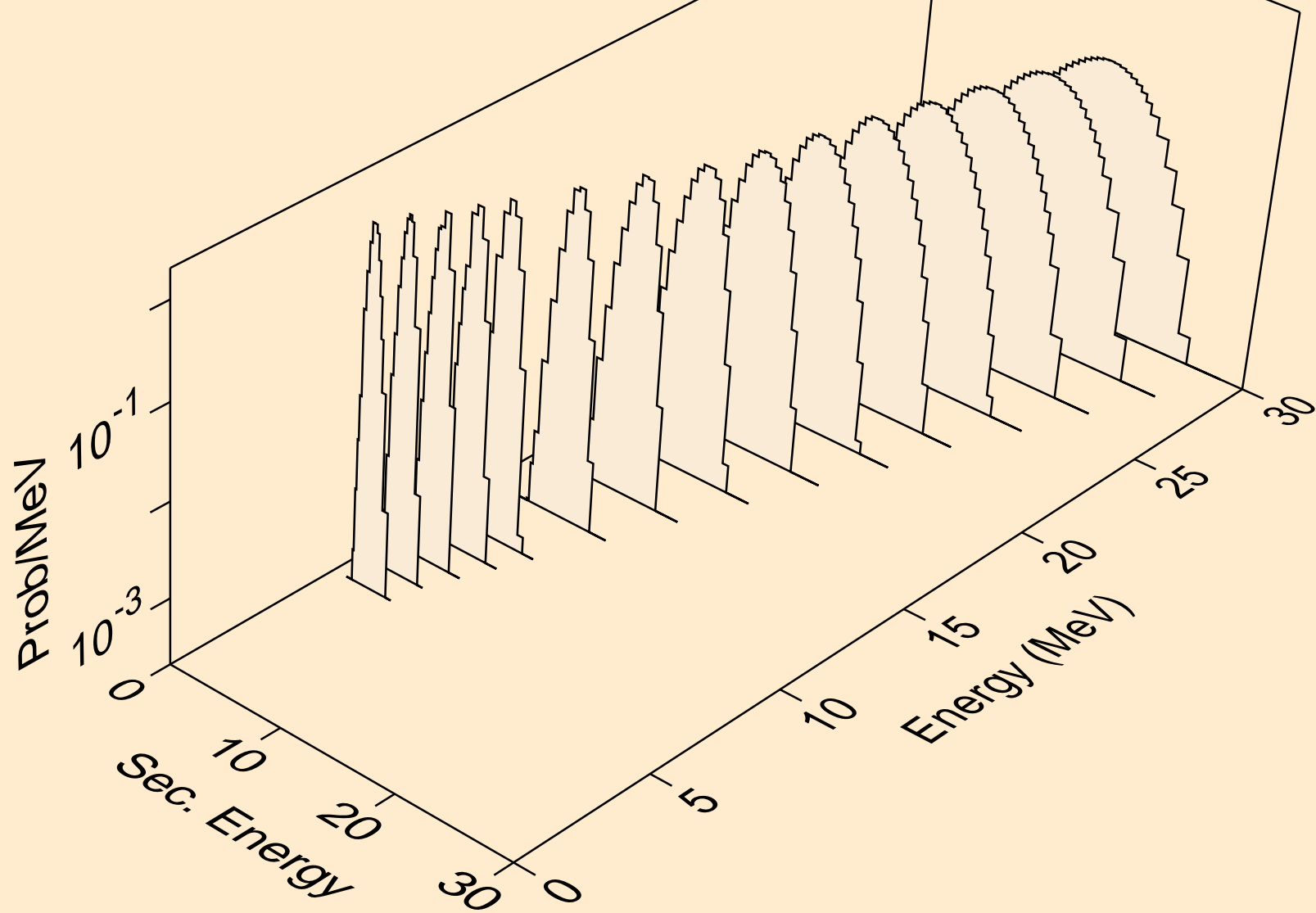
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



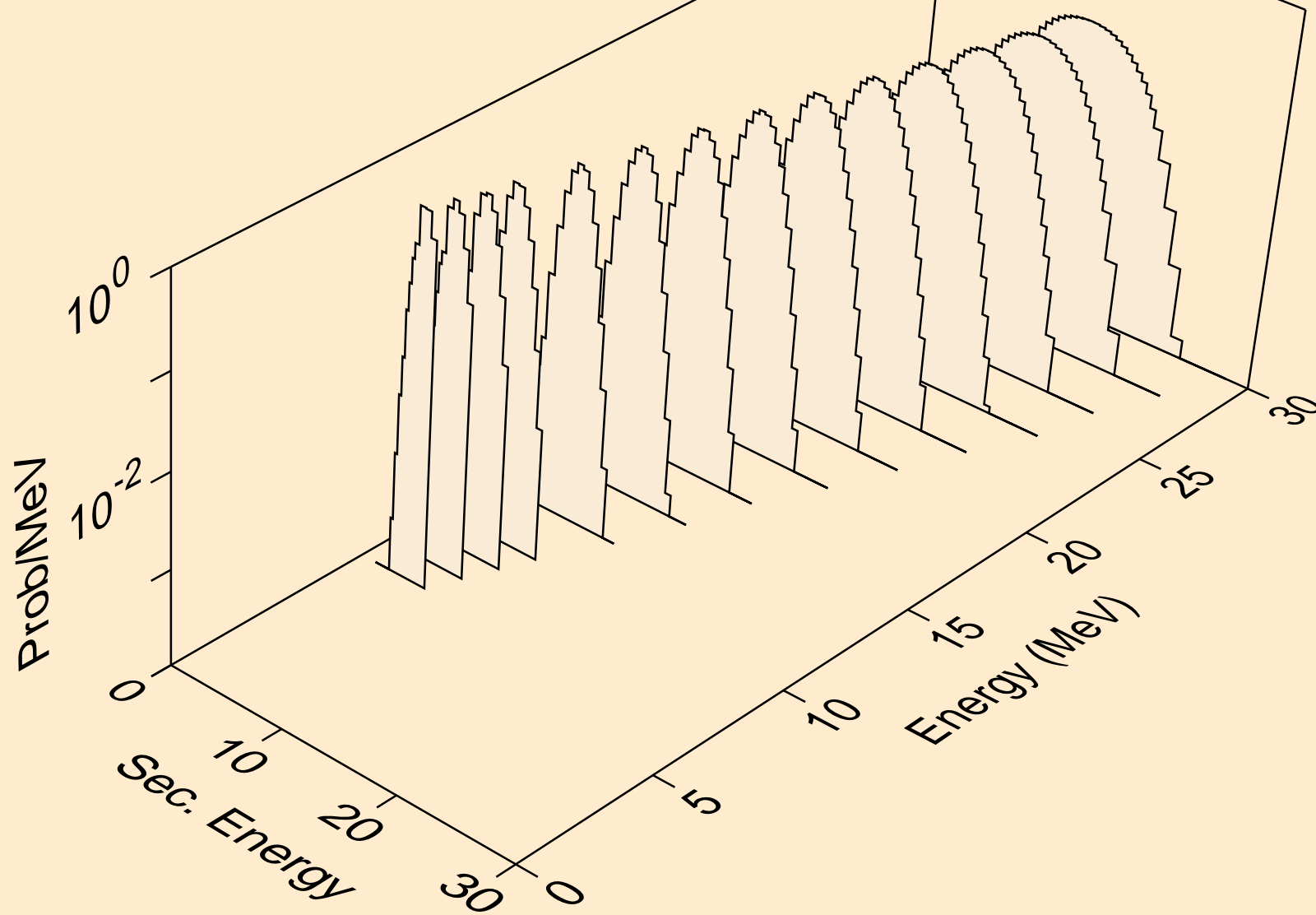
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

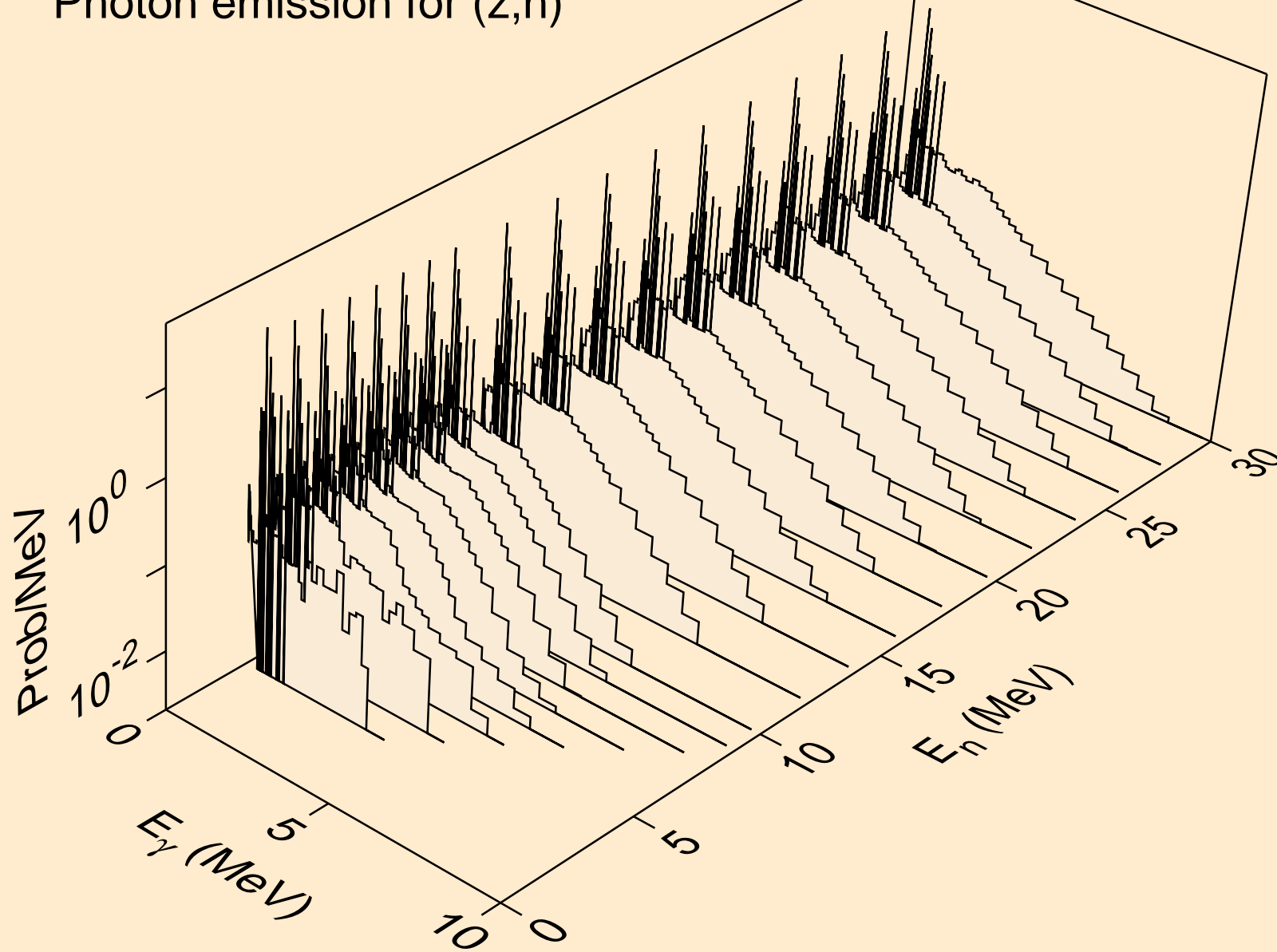


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

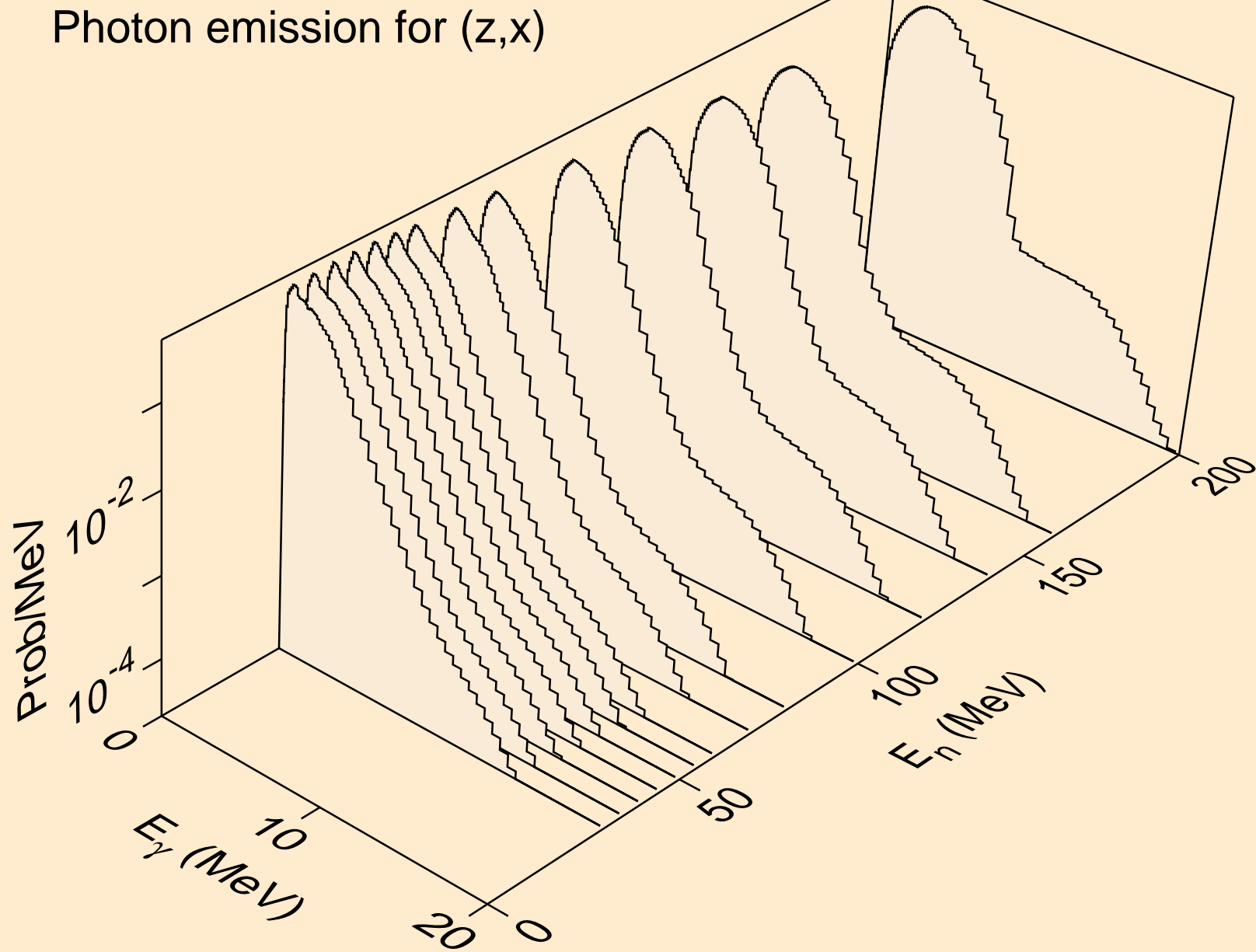




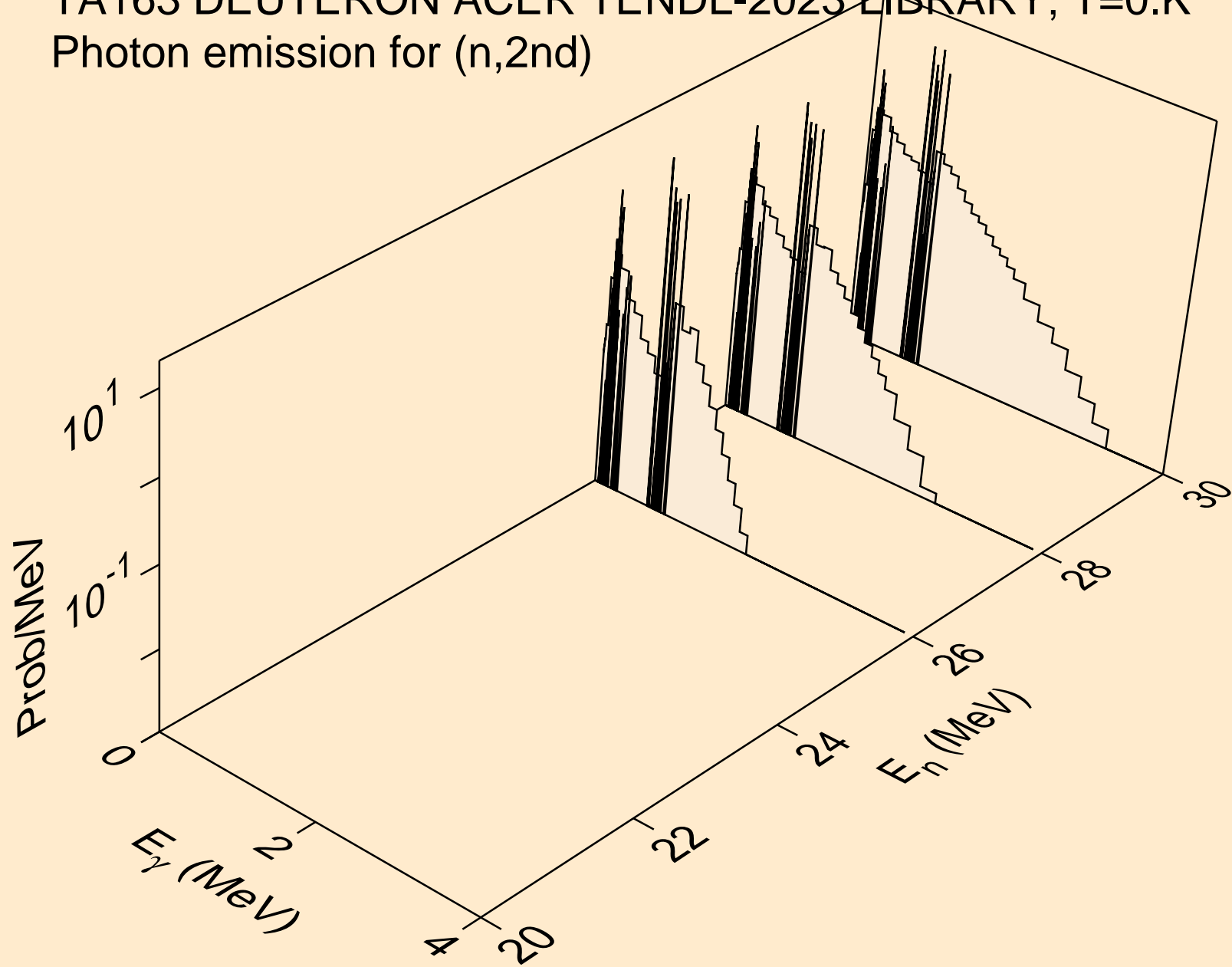
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



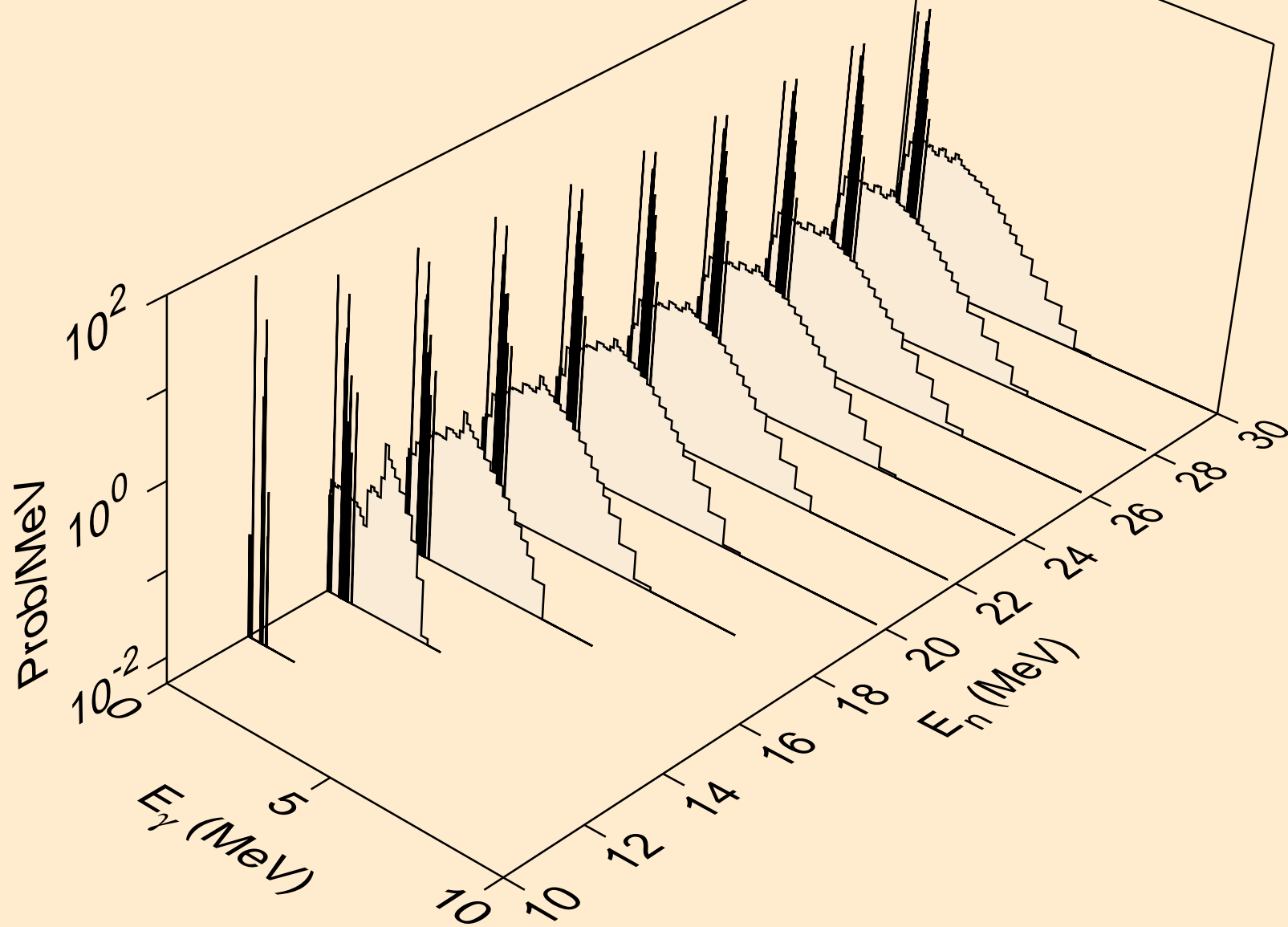
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



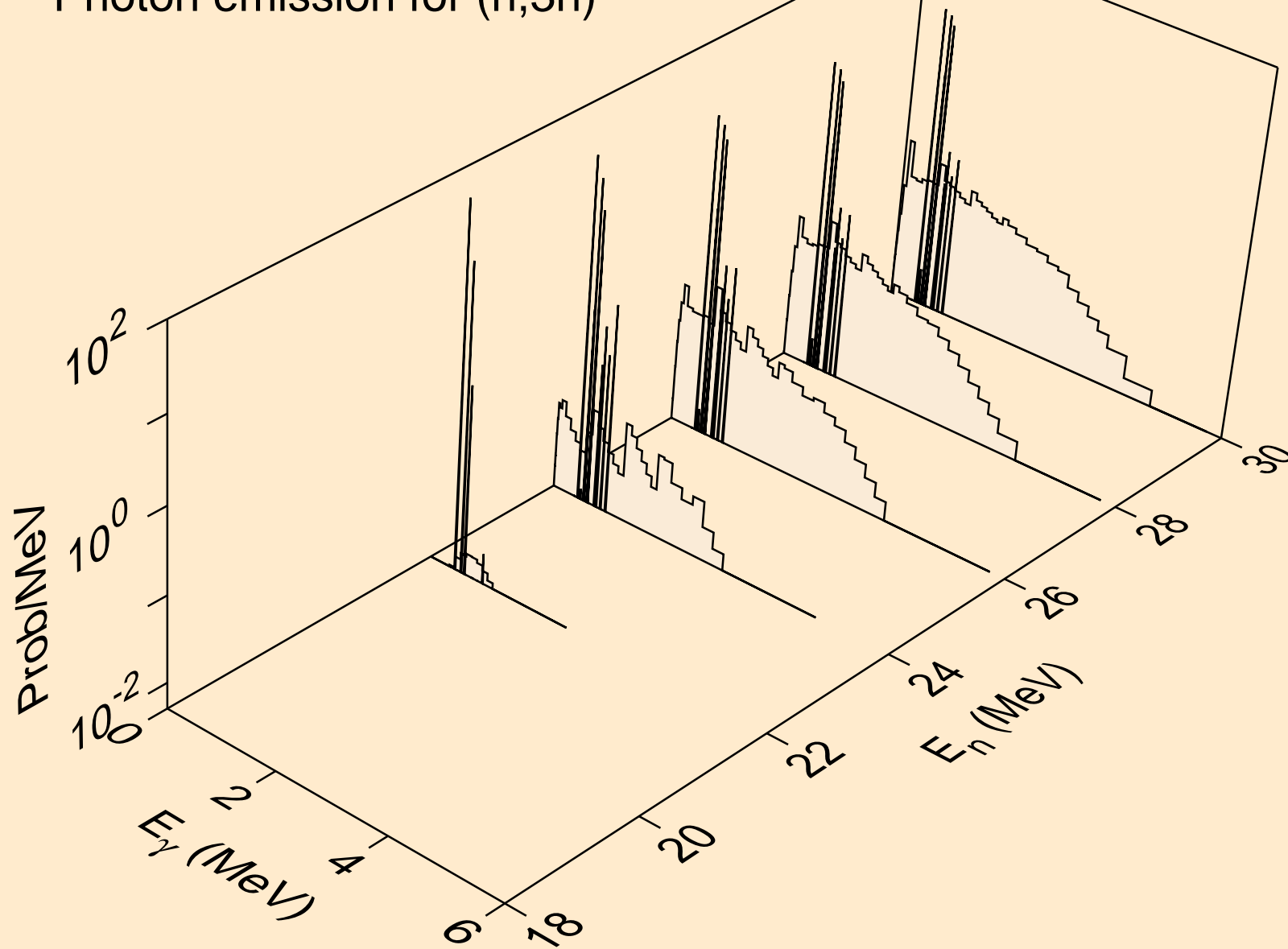
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Photon emission for (n,2nd)



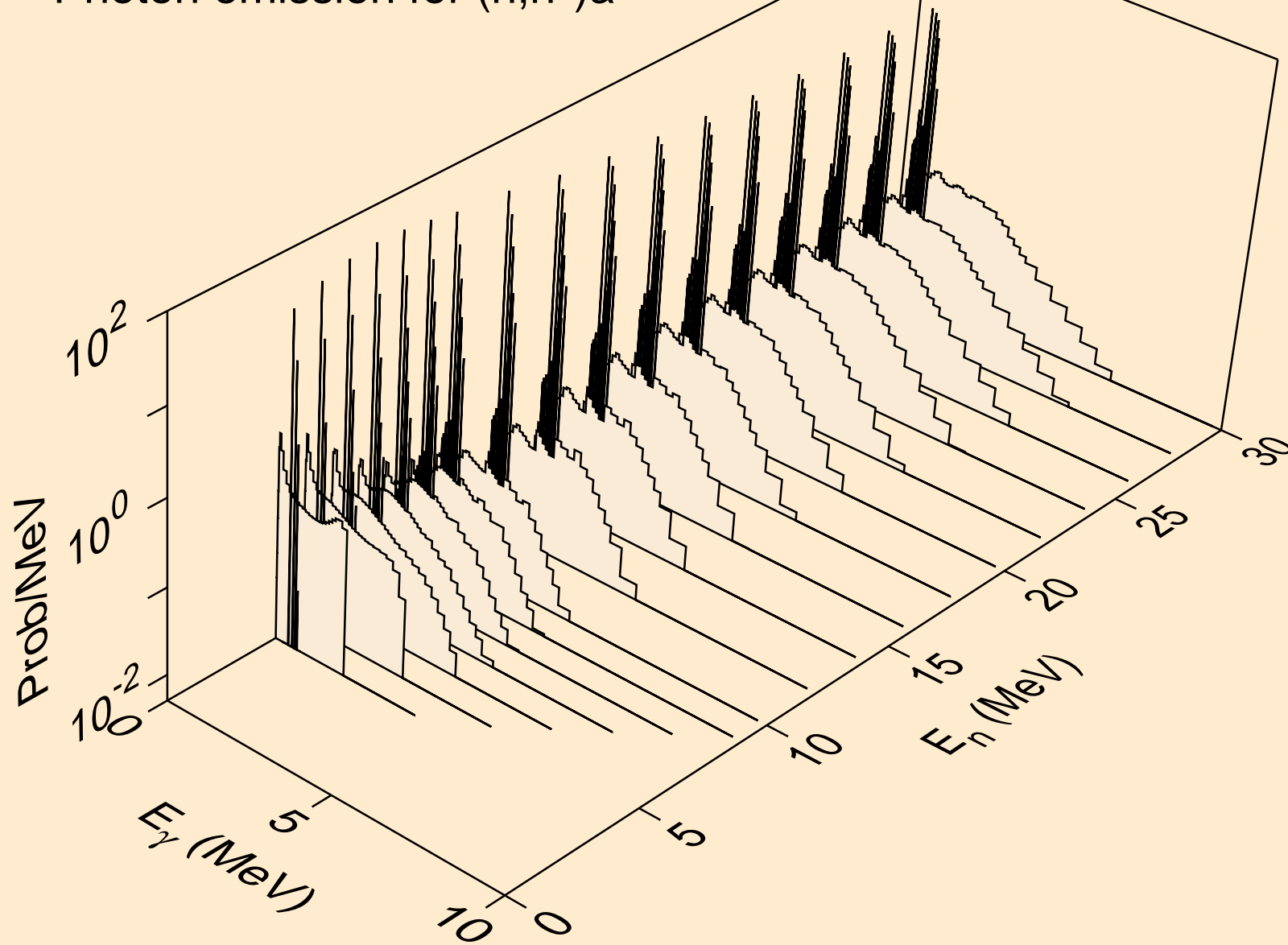
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Photon emission for (n,2n)



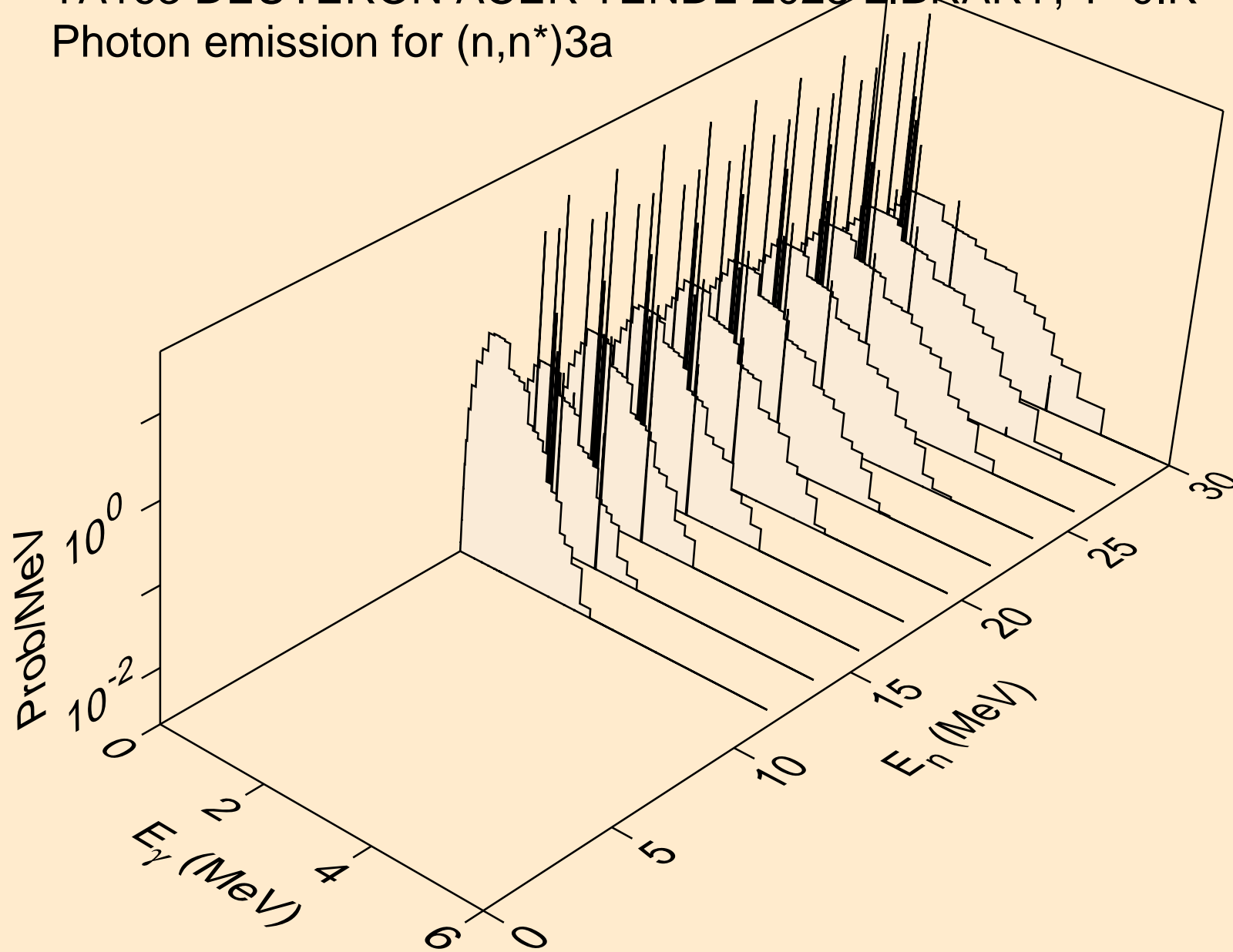
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



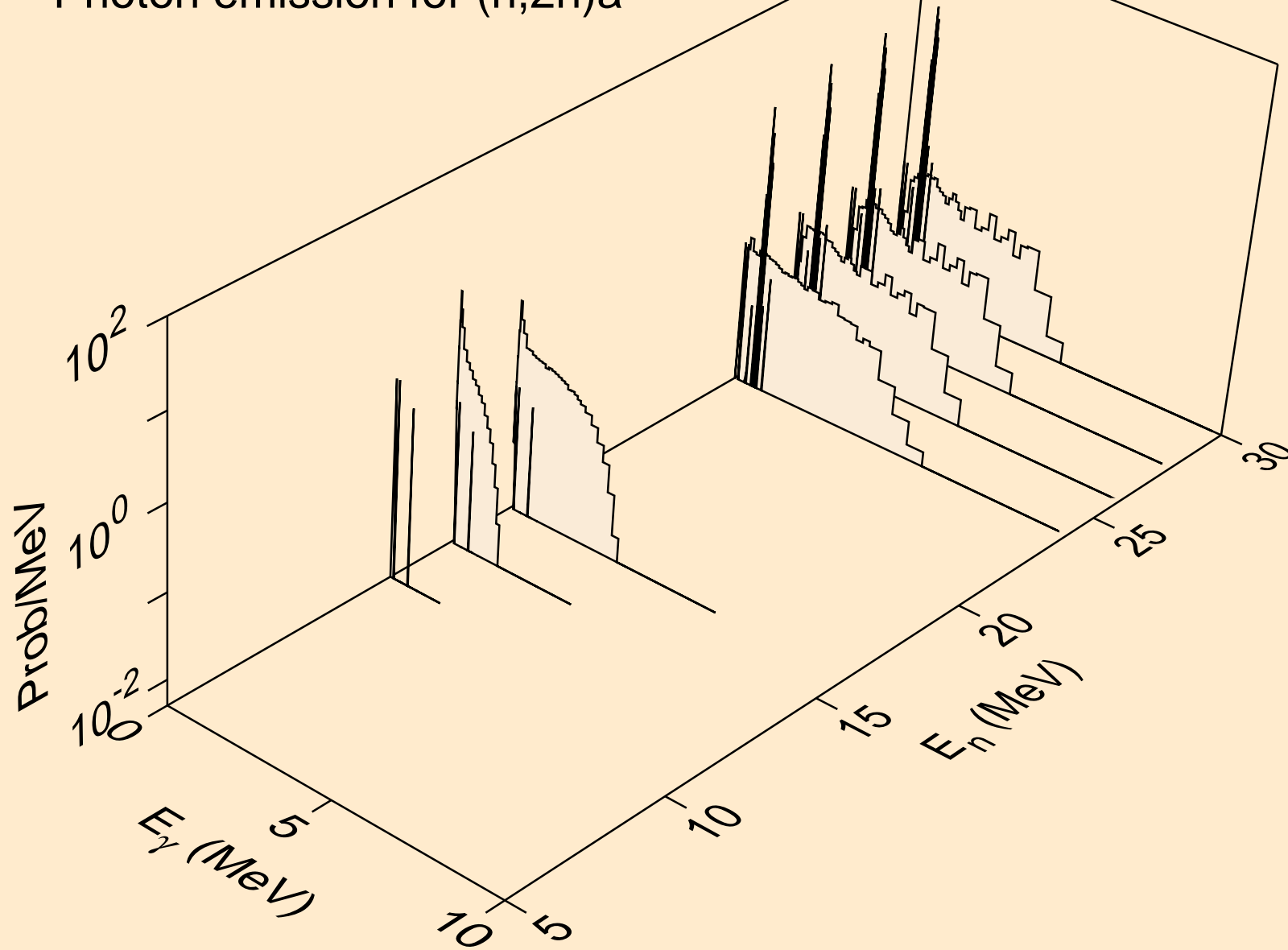
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a

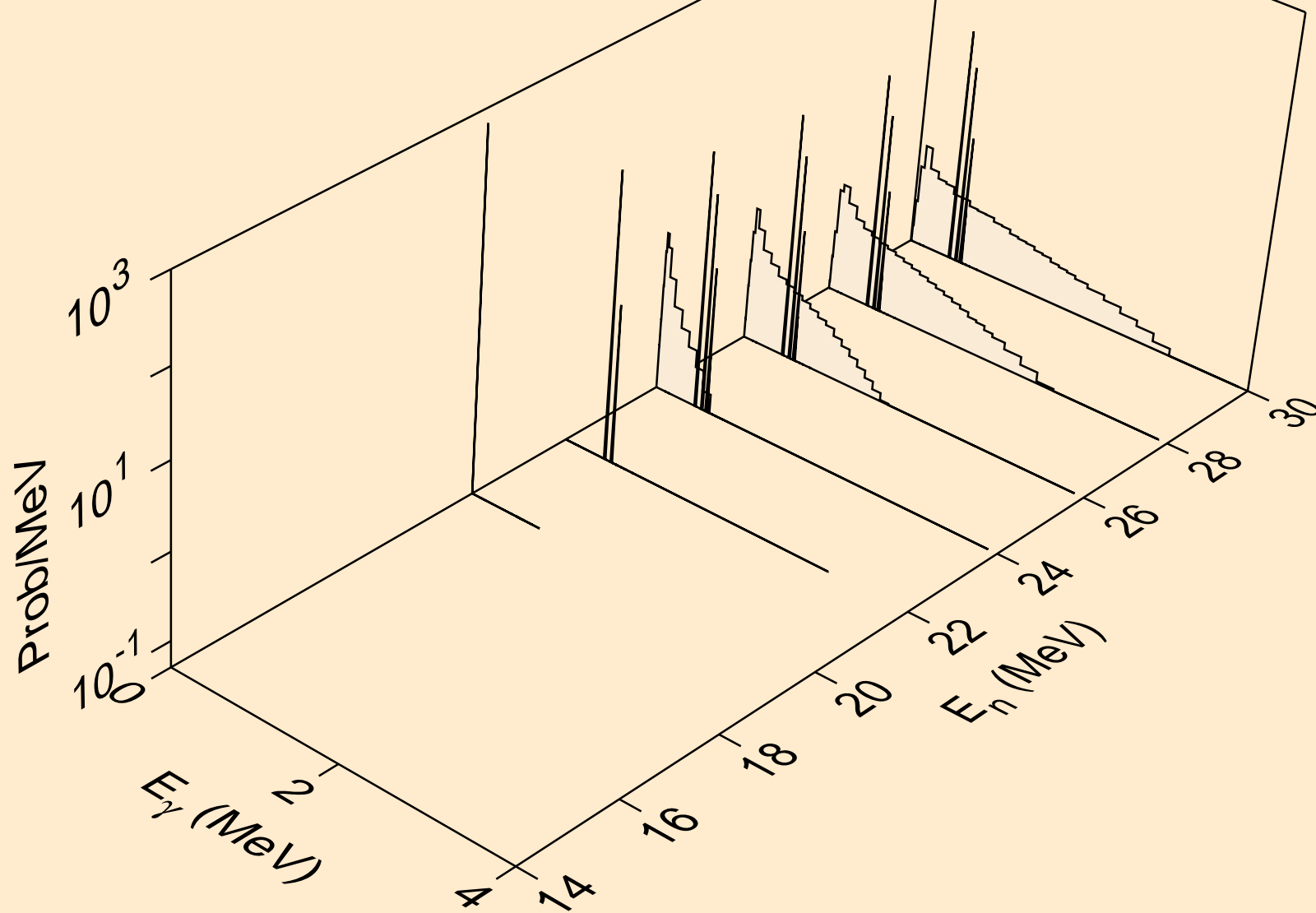


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

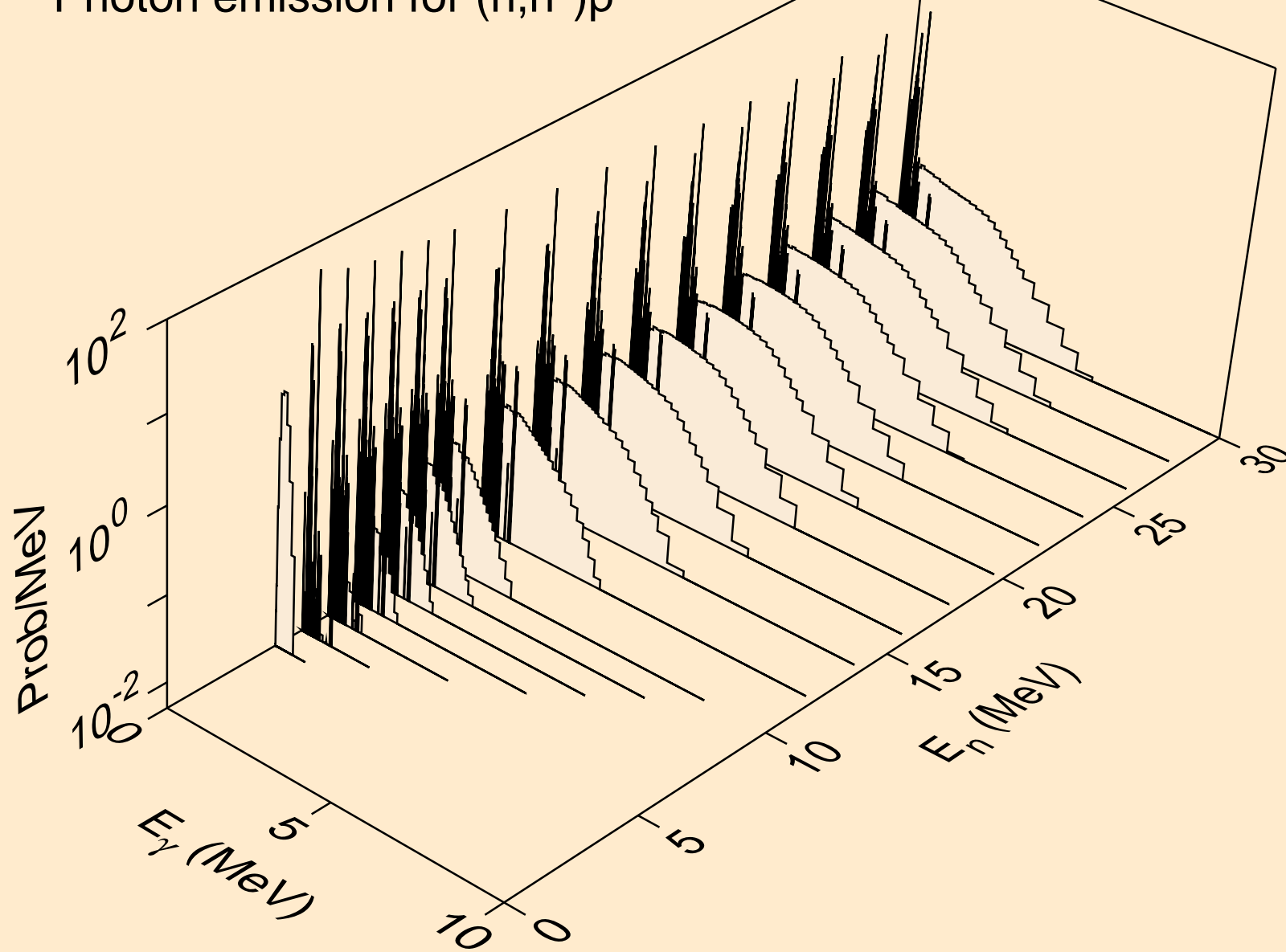




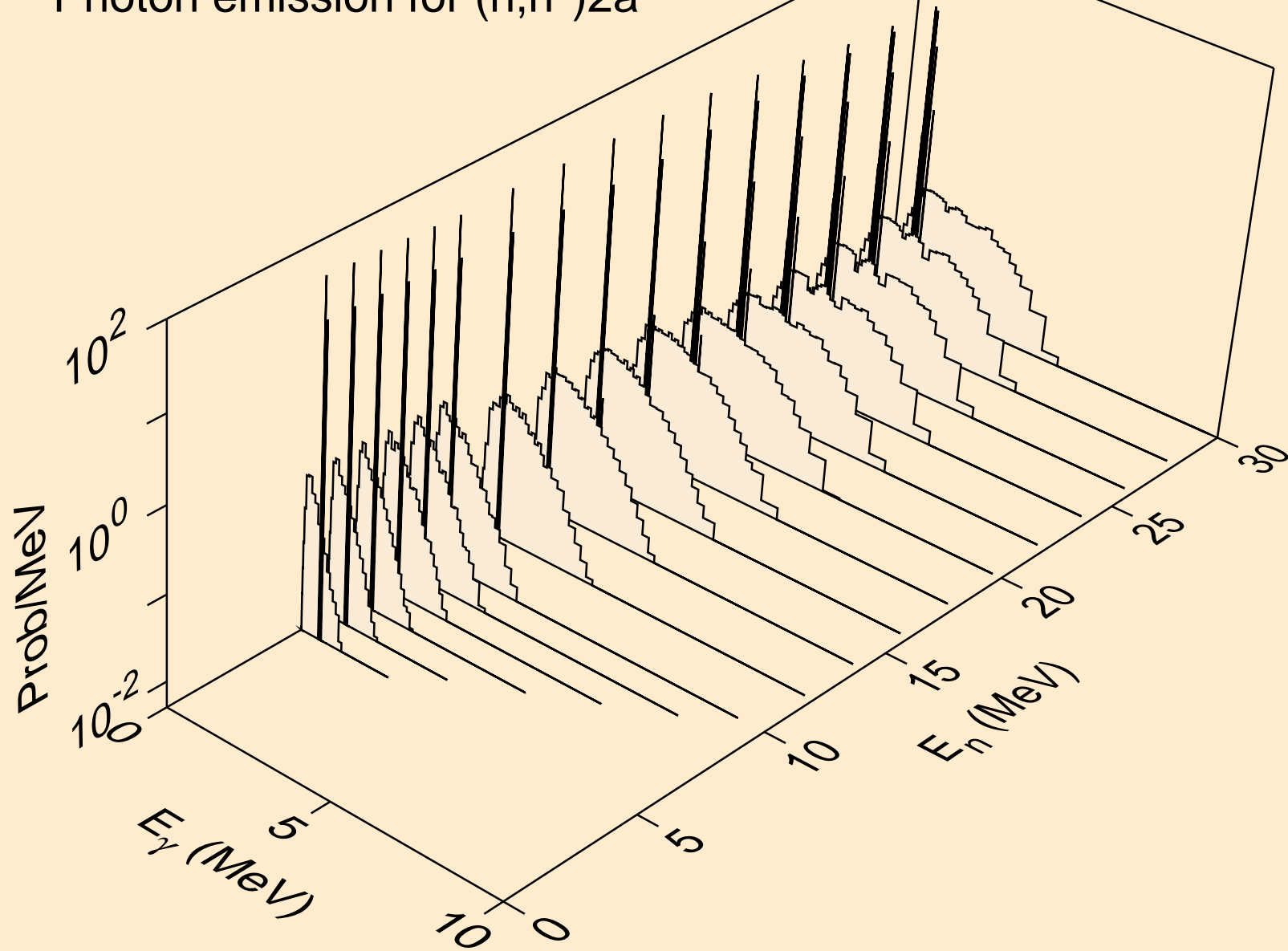
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Photon emission for (n,3n)a



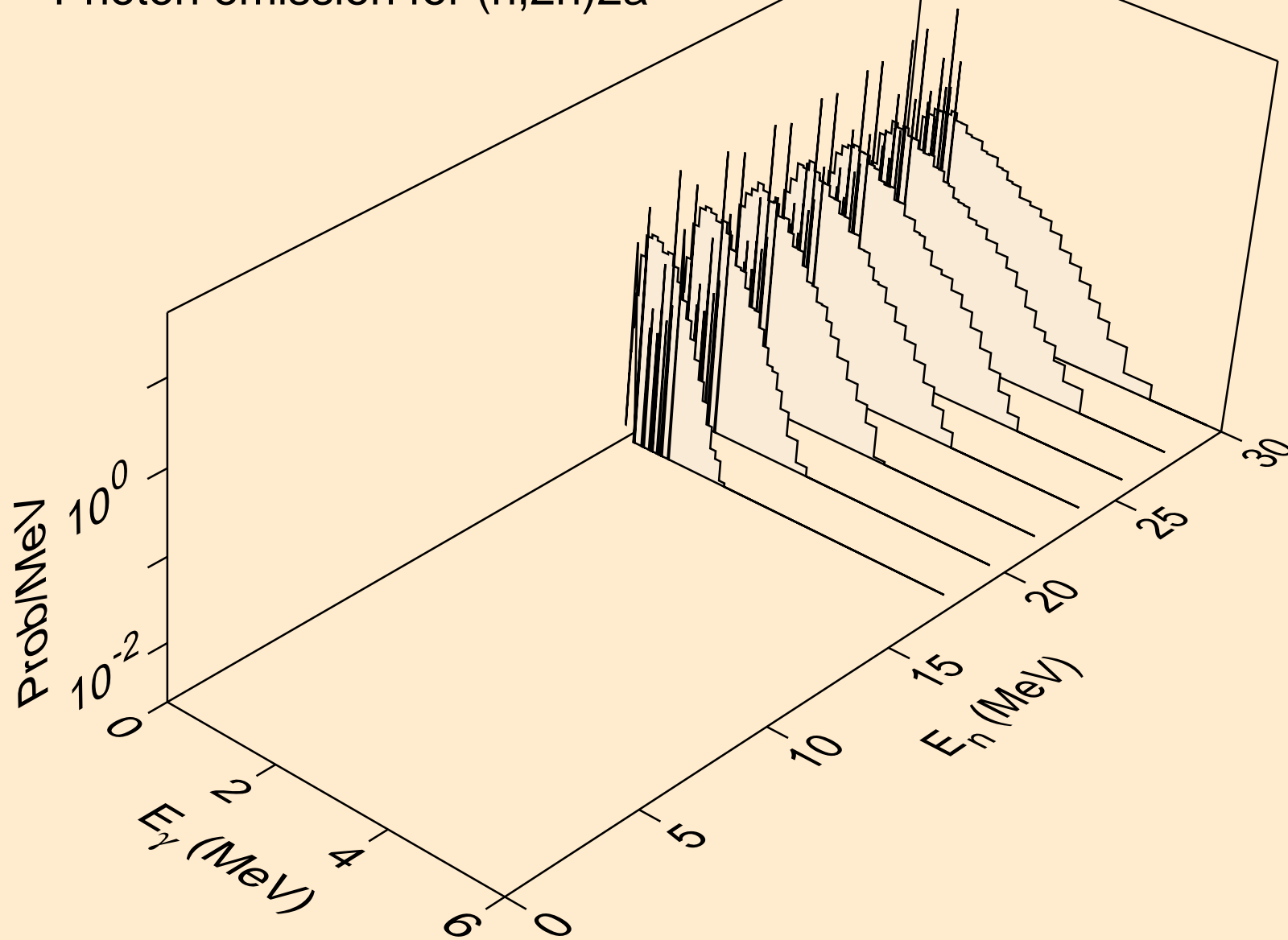
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



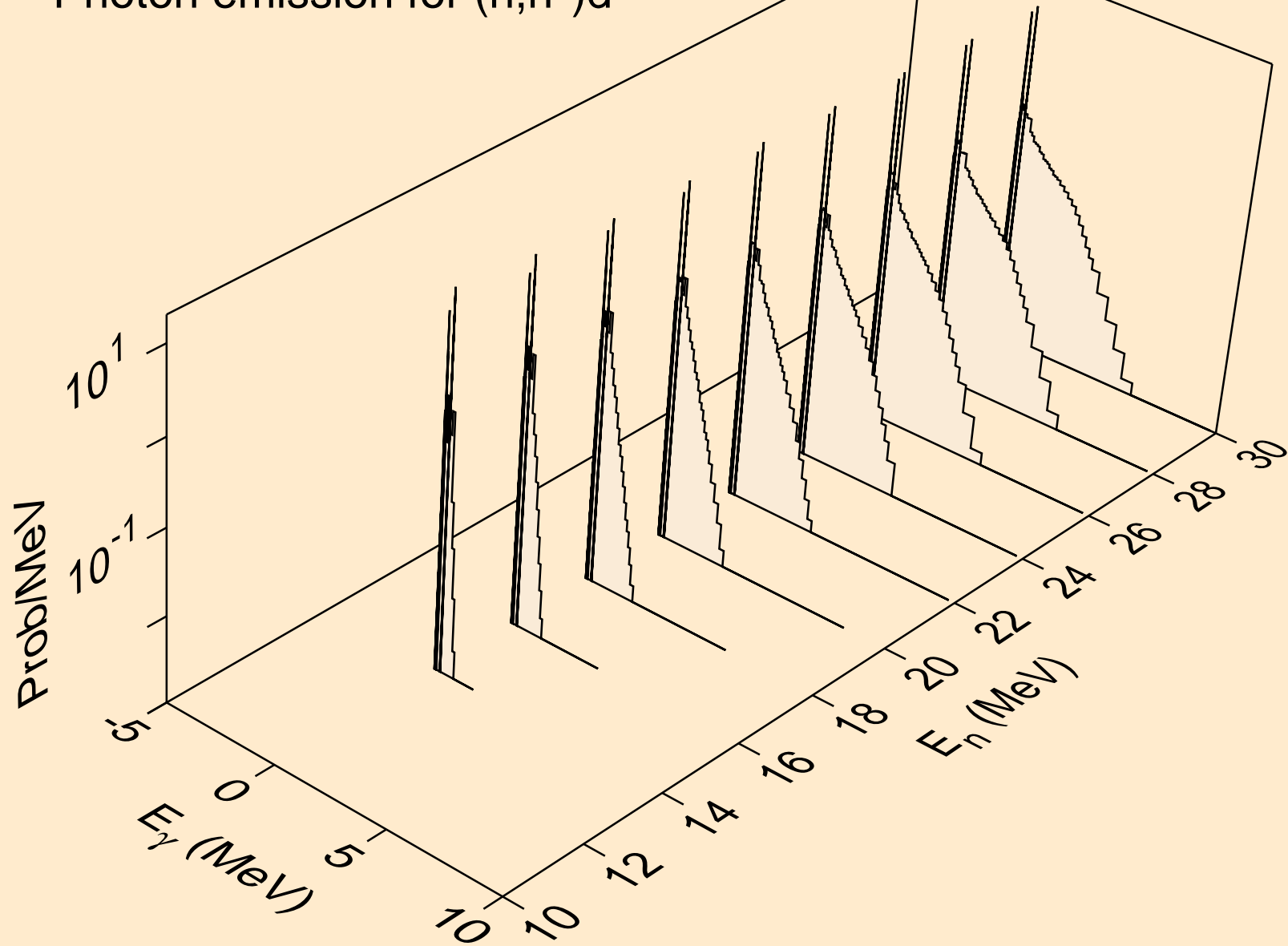
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Photon emission for (n,n\*)2a



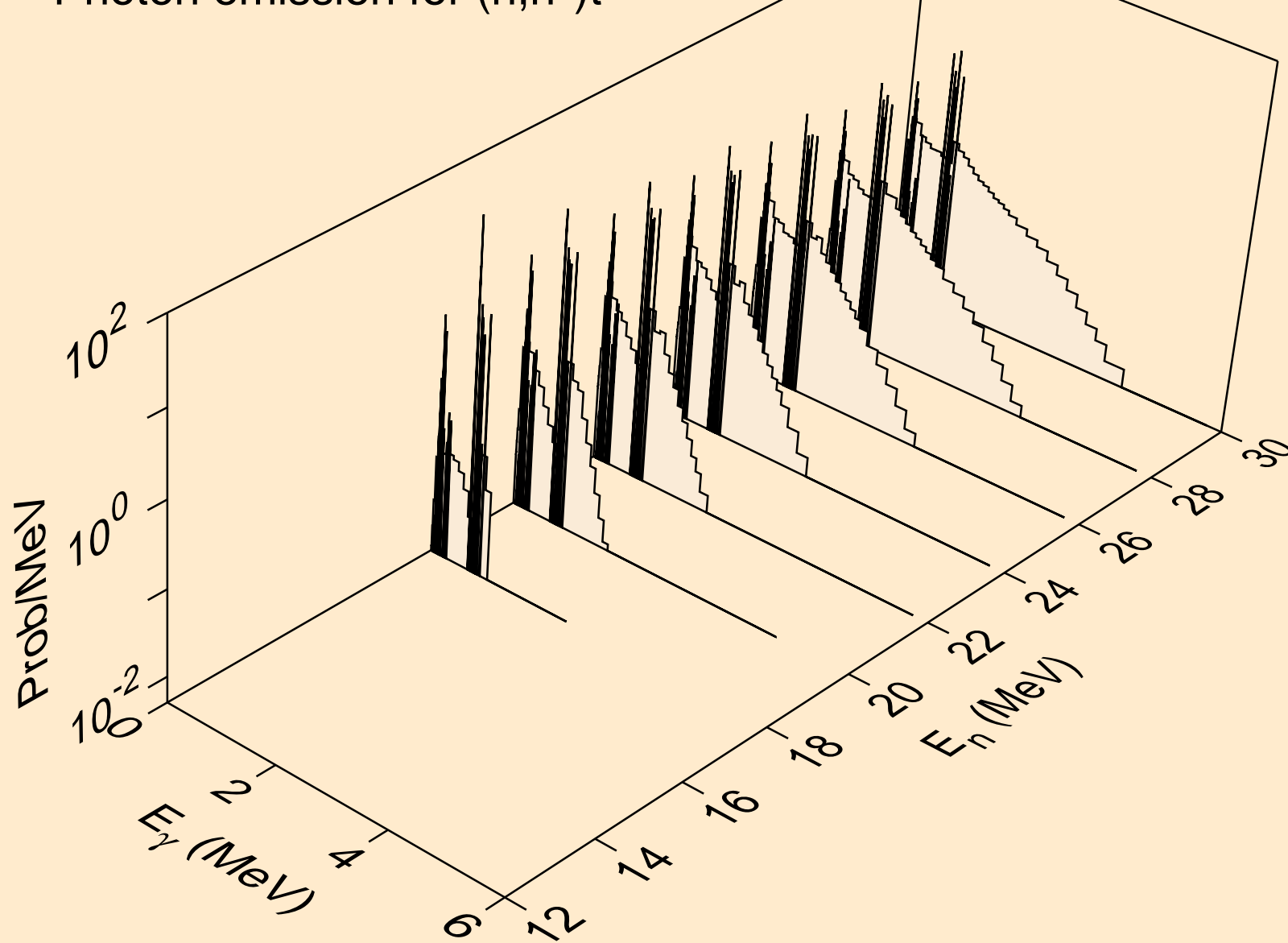
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Photon emission for (n,2n)2a



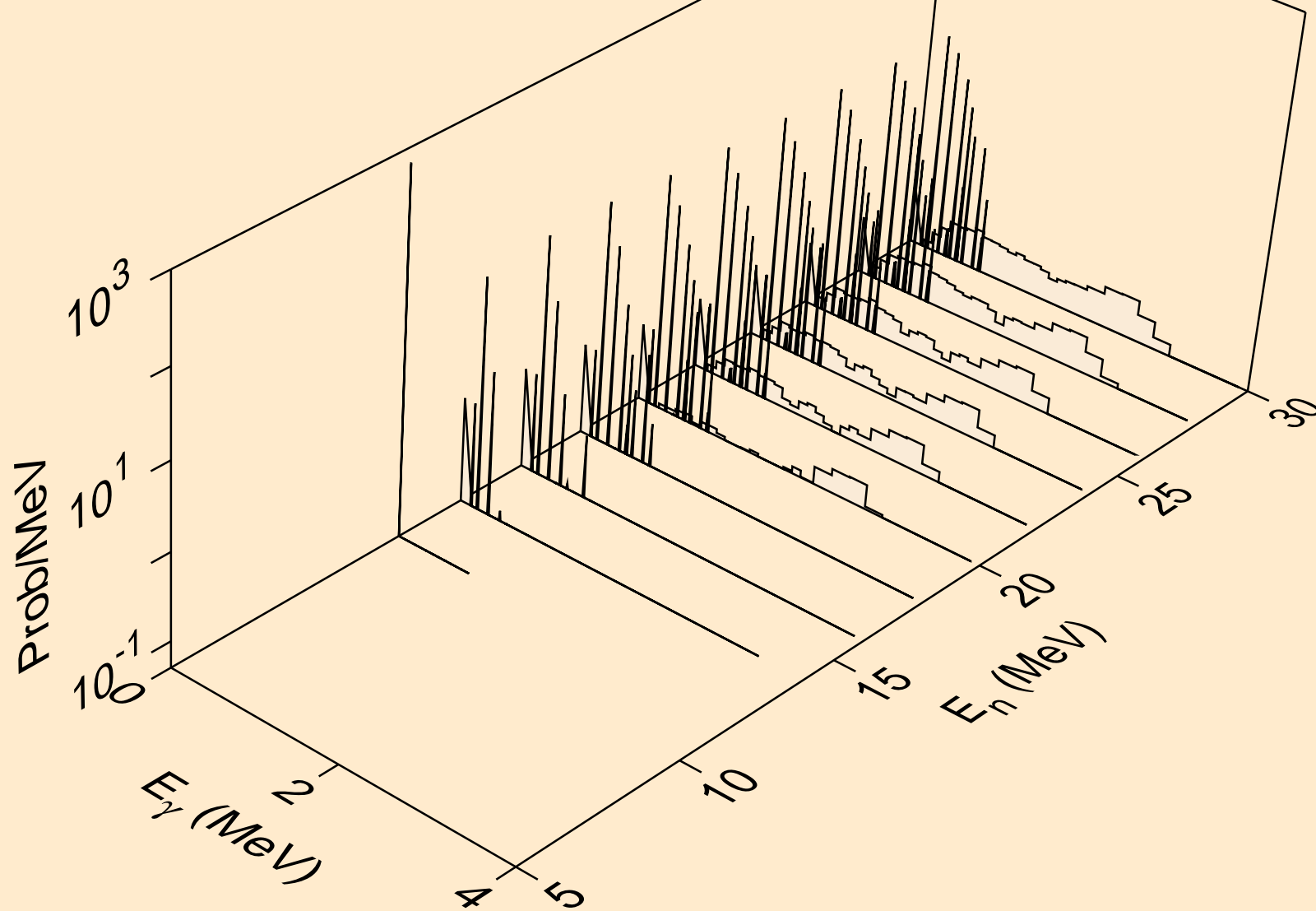
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Photon emission for (n,n\*)d



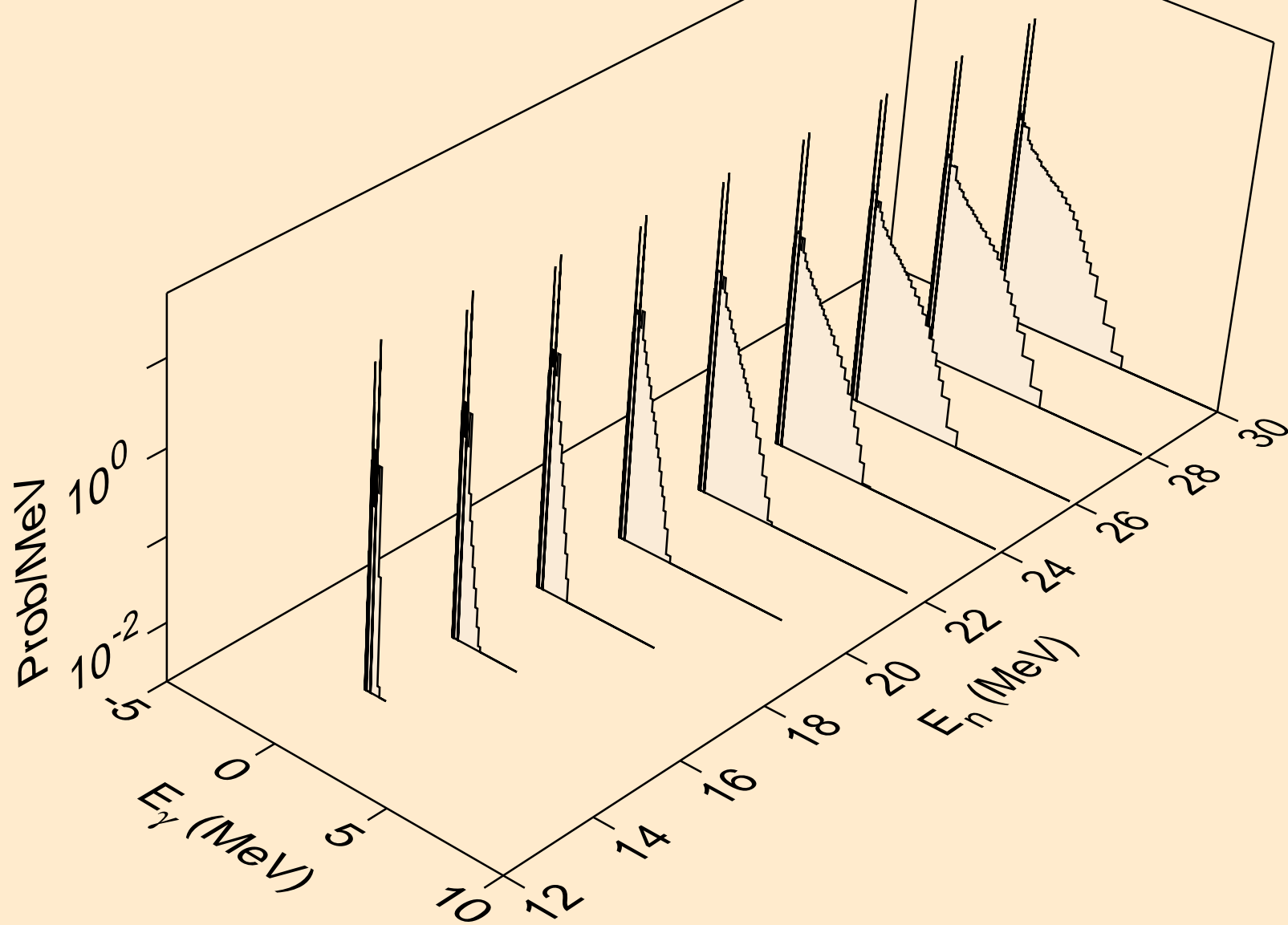
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

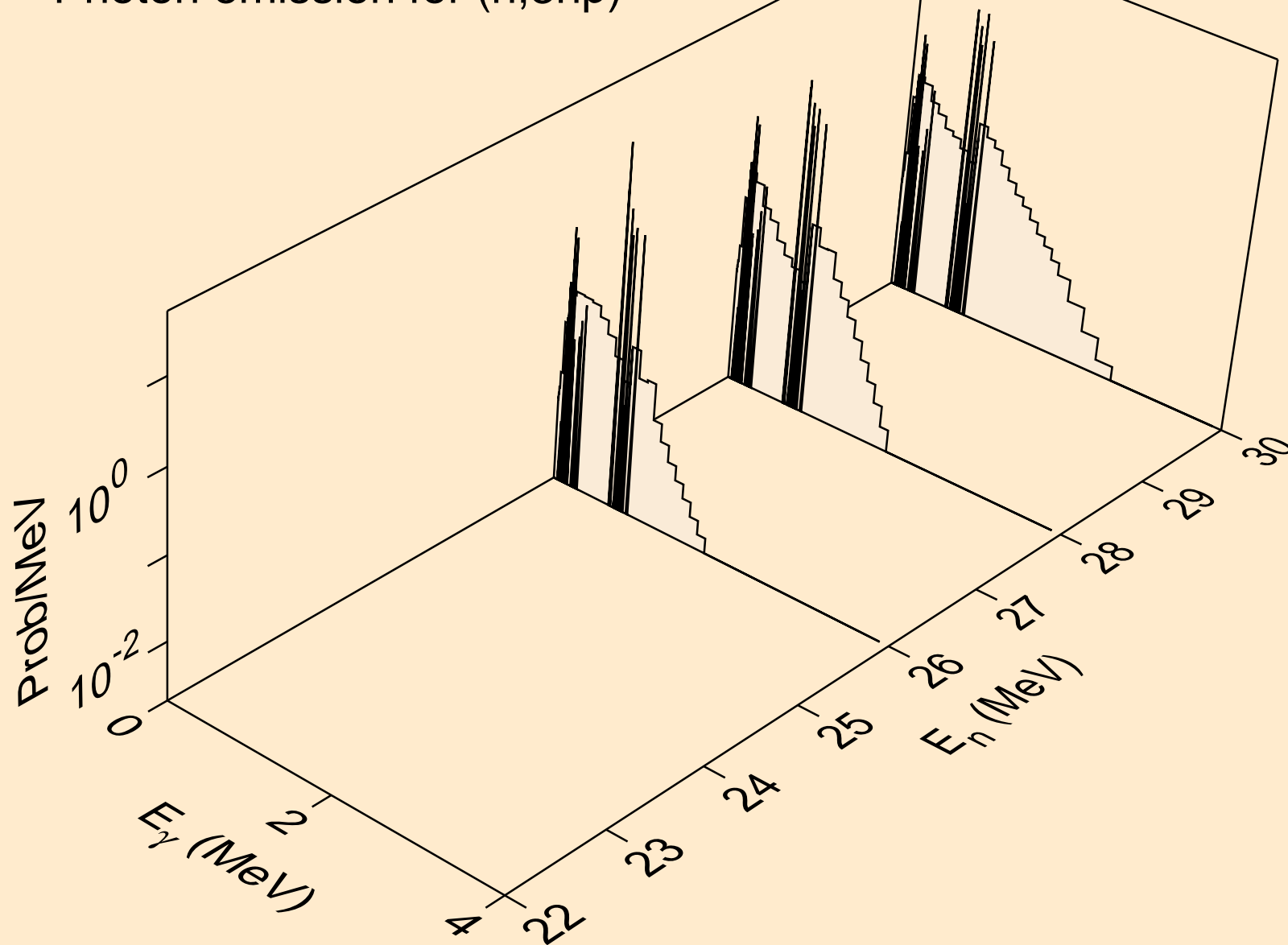


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

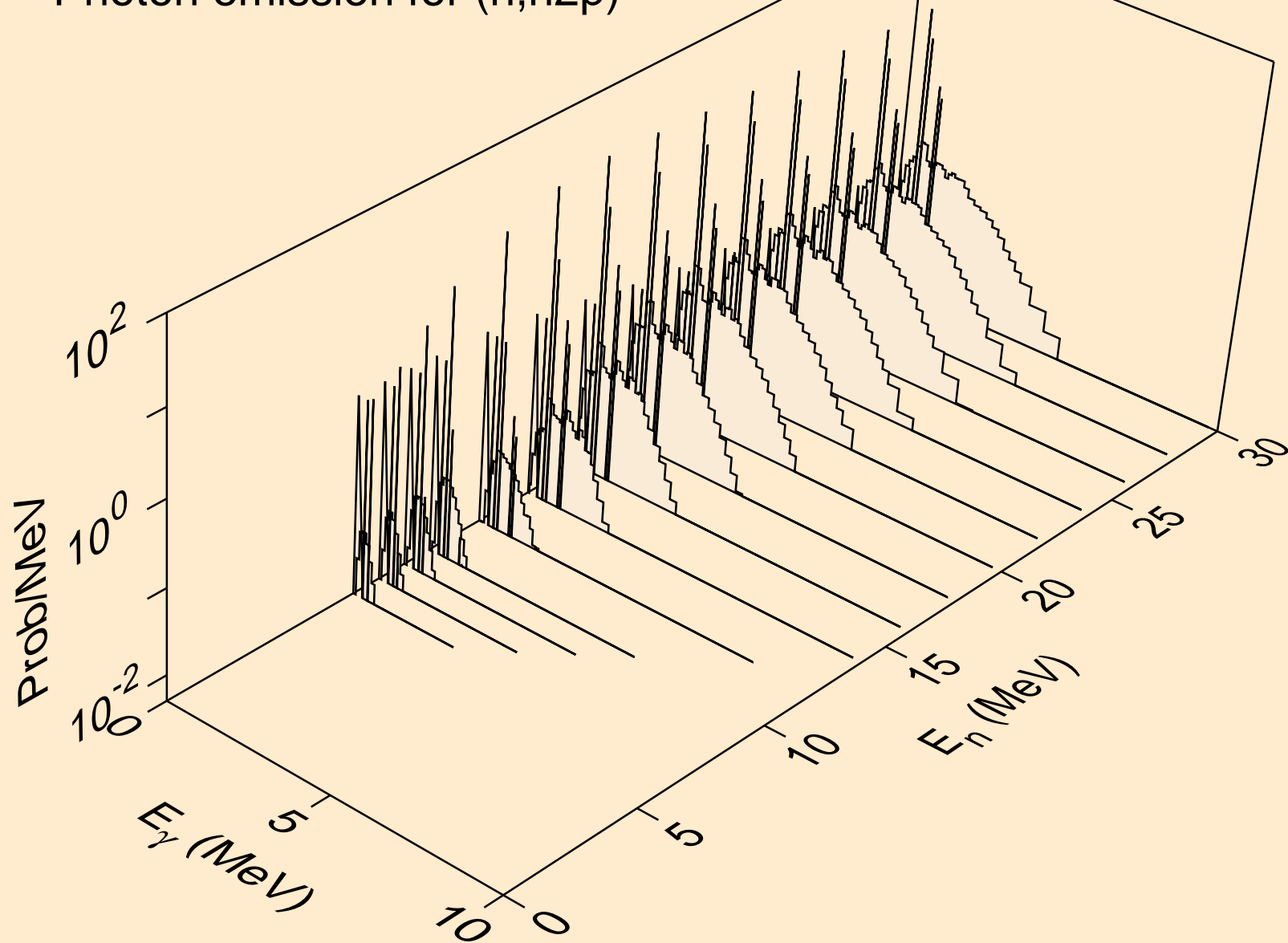




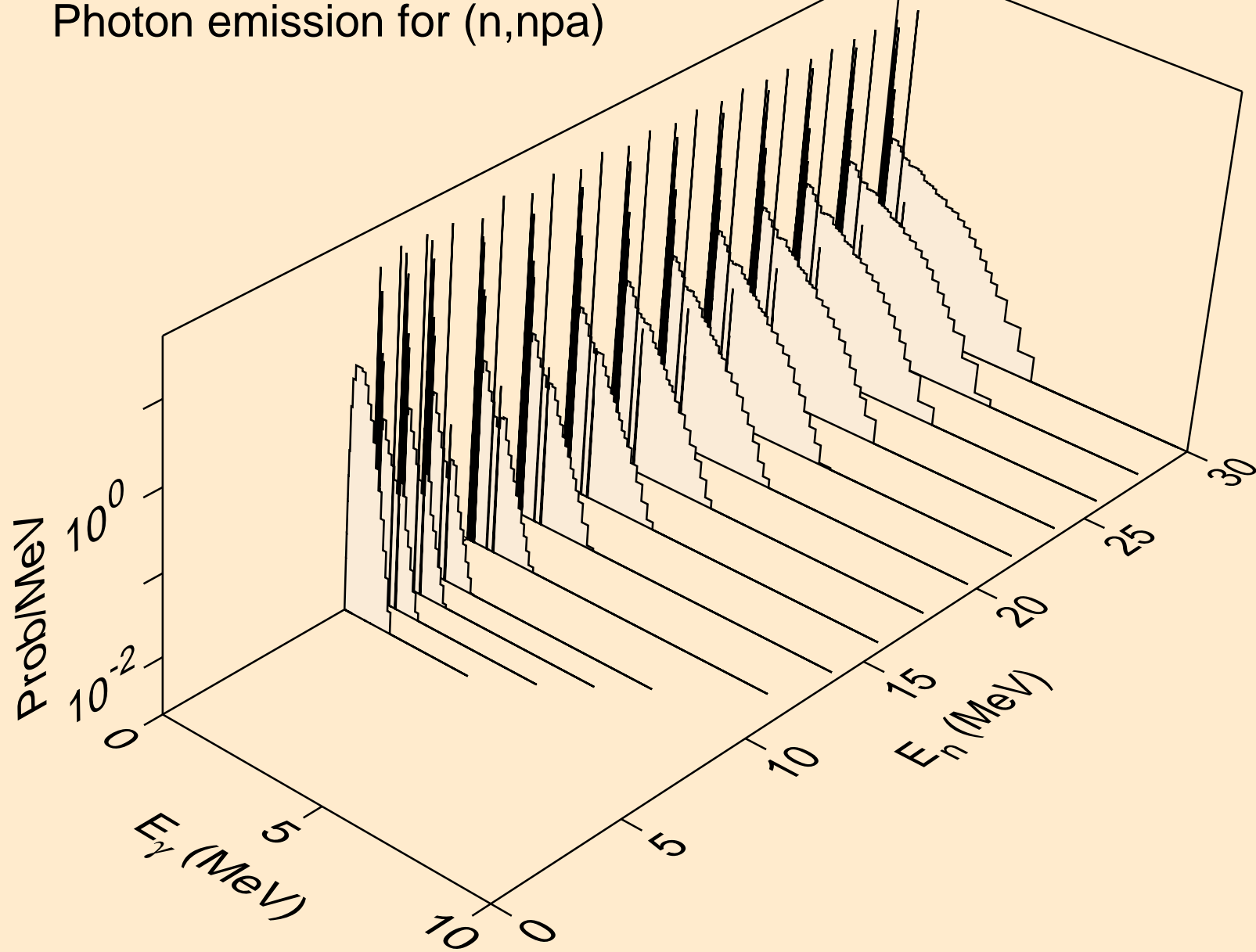
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Photon emission for (n,3np)



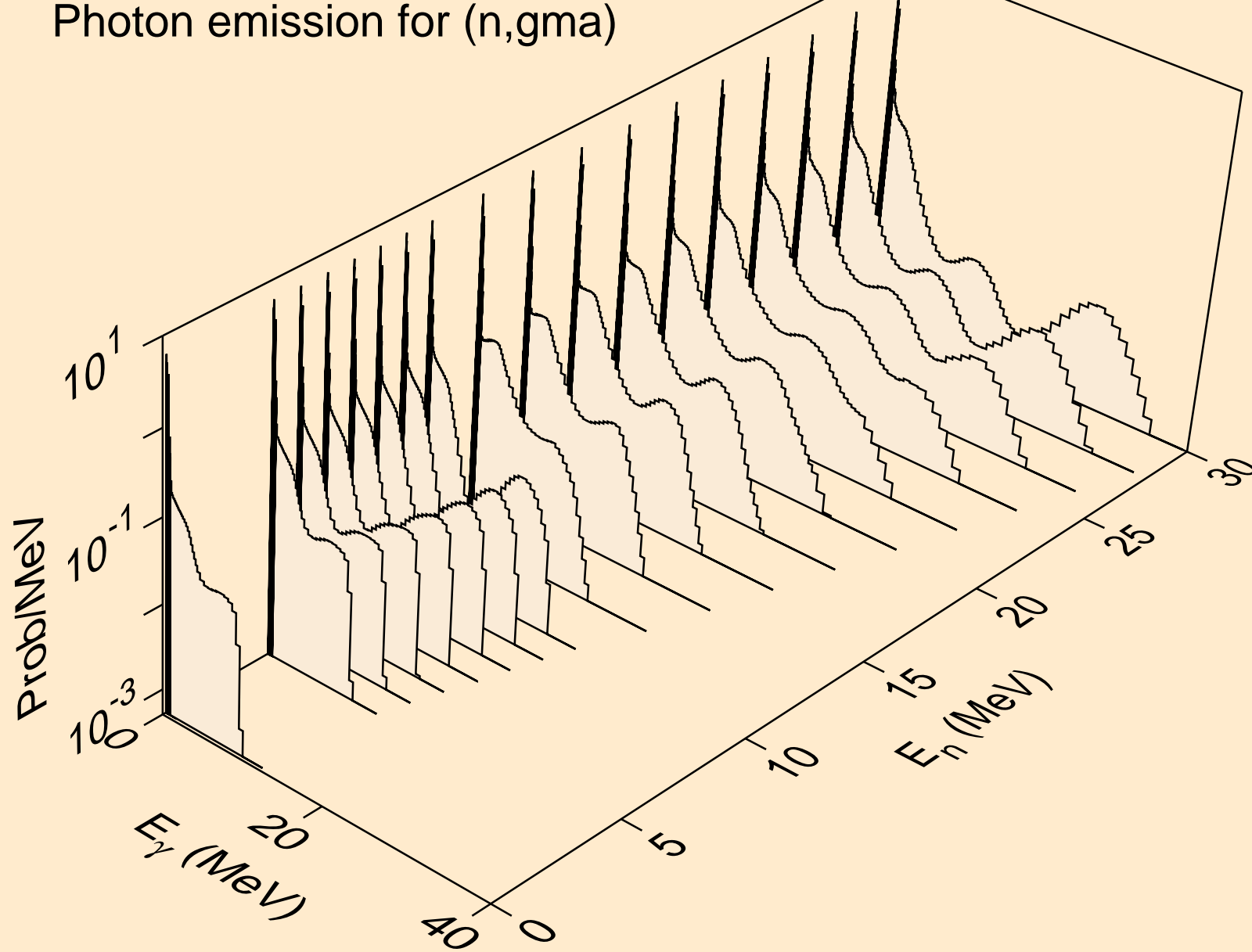
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Photon emission for (n,n2p)



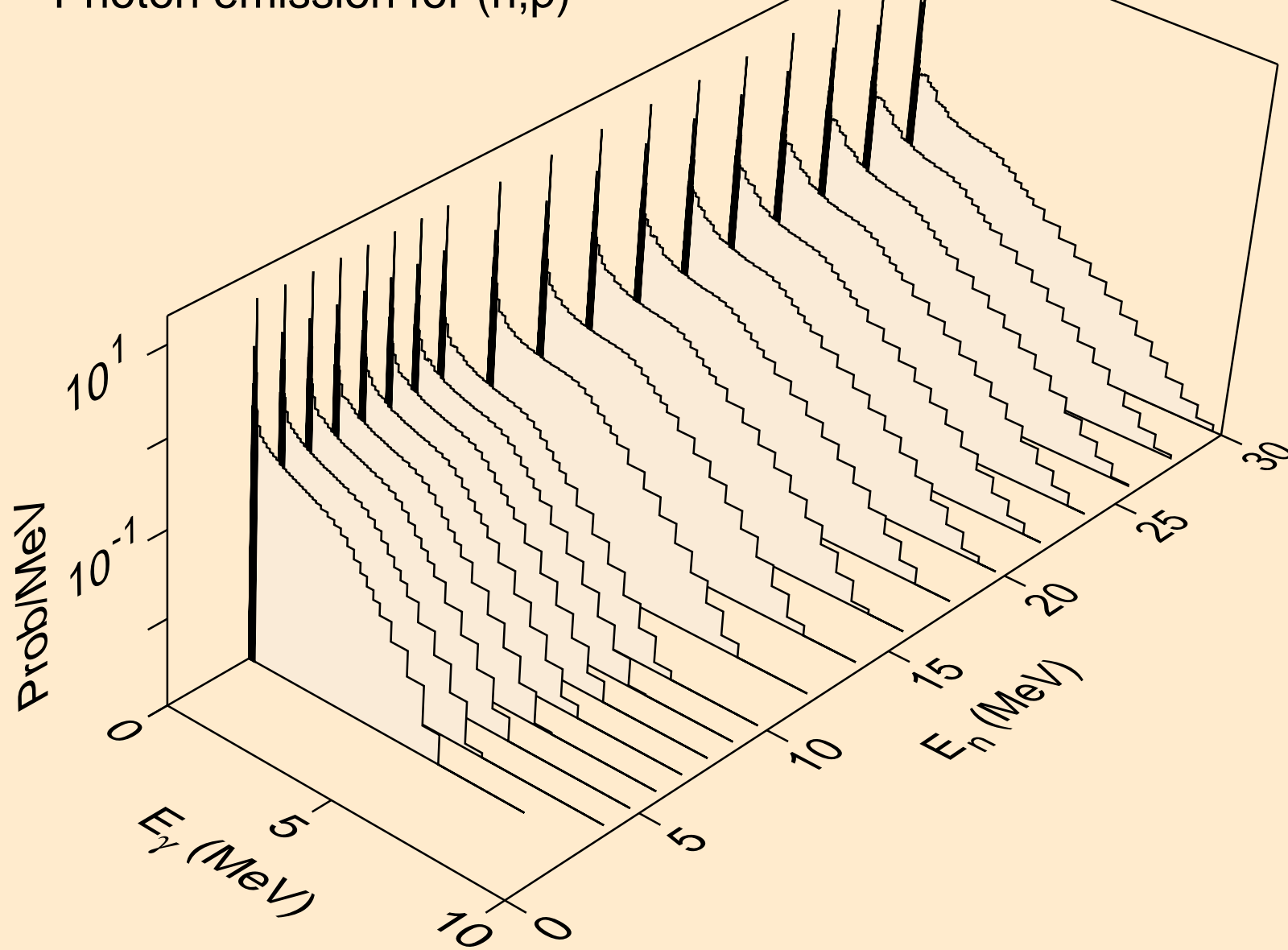
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Photon emission for (n,npa)



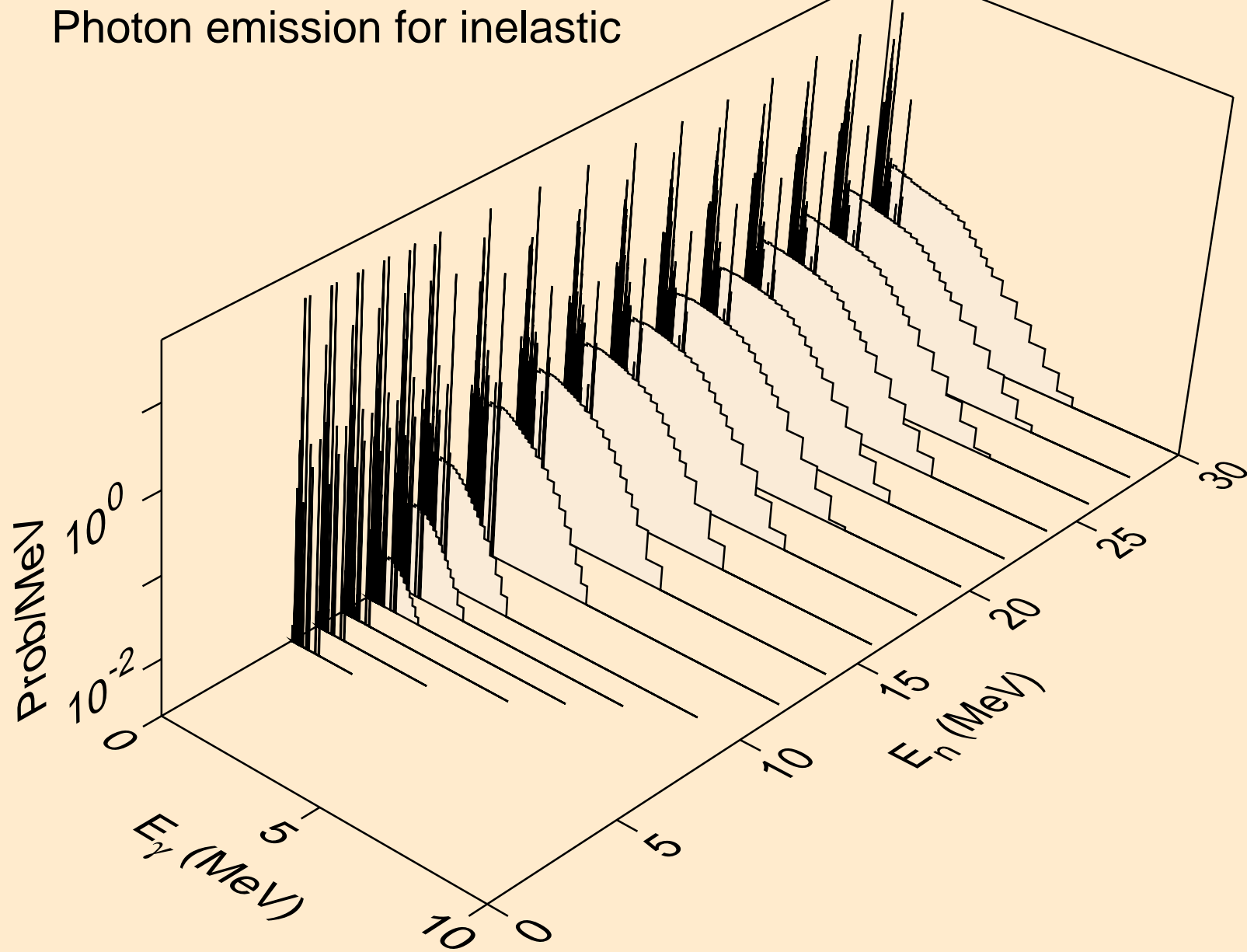
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Photon emission for (n,gma)



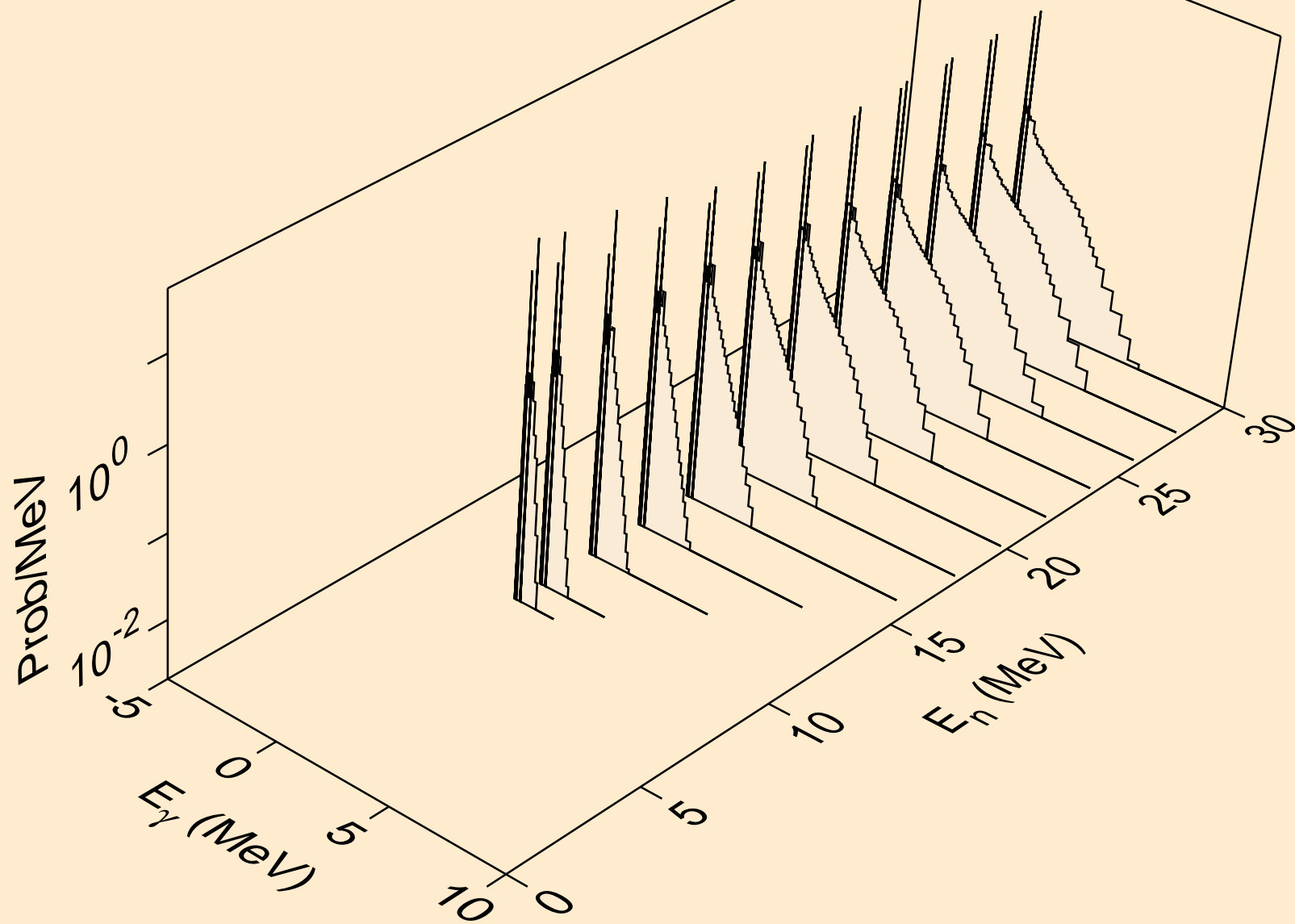
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



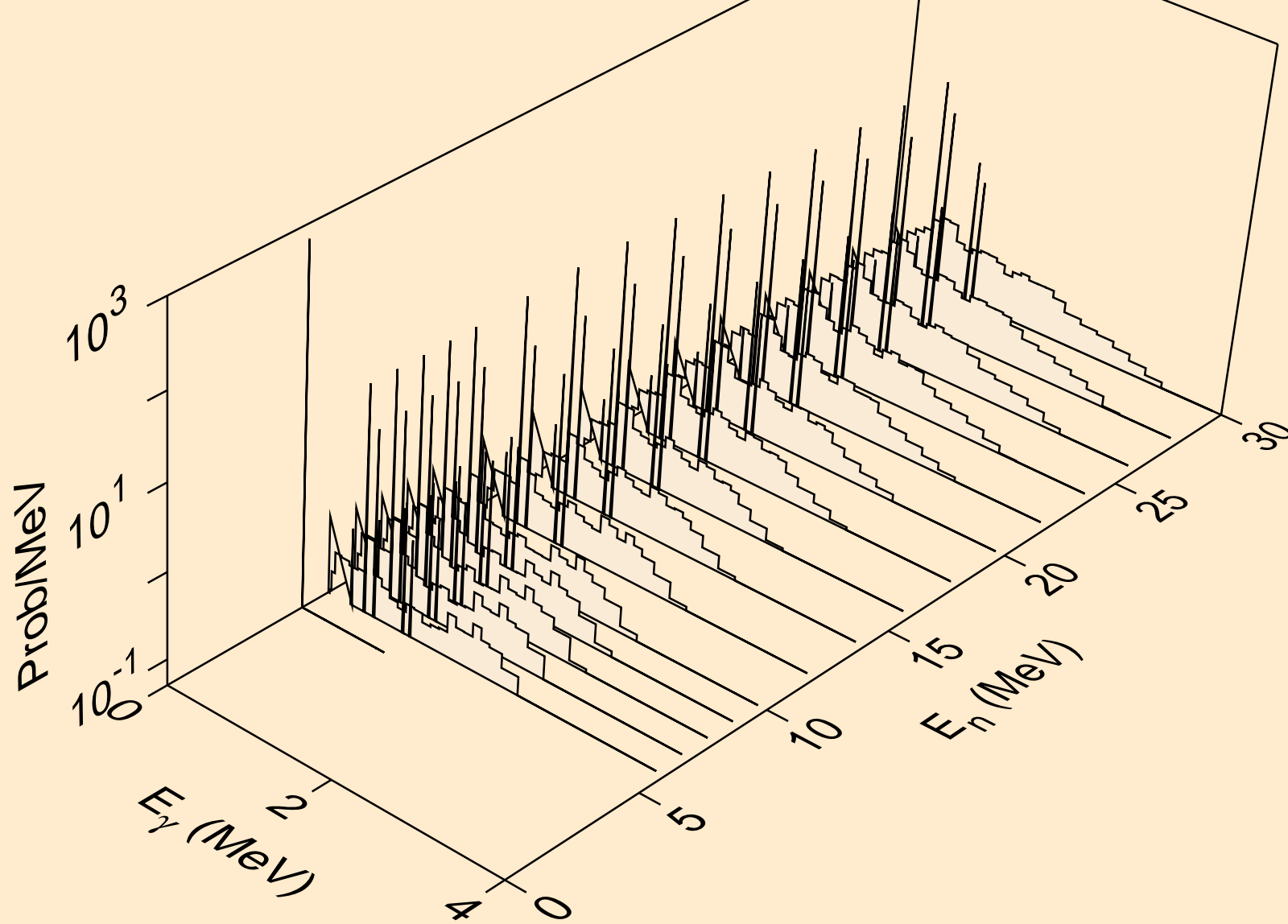
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

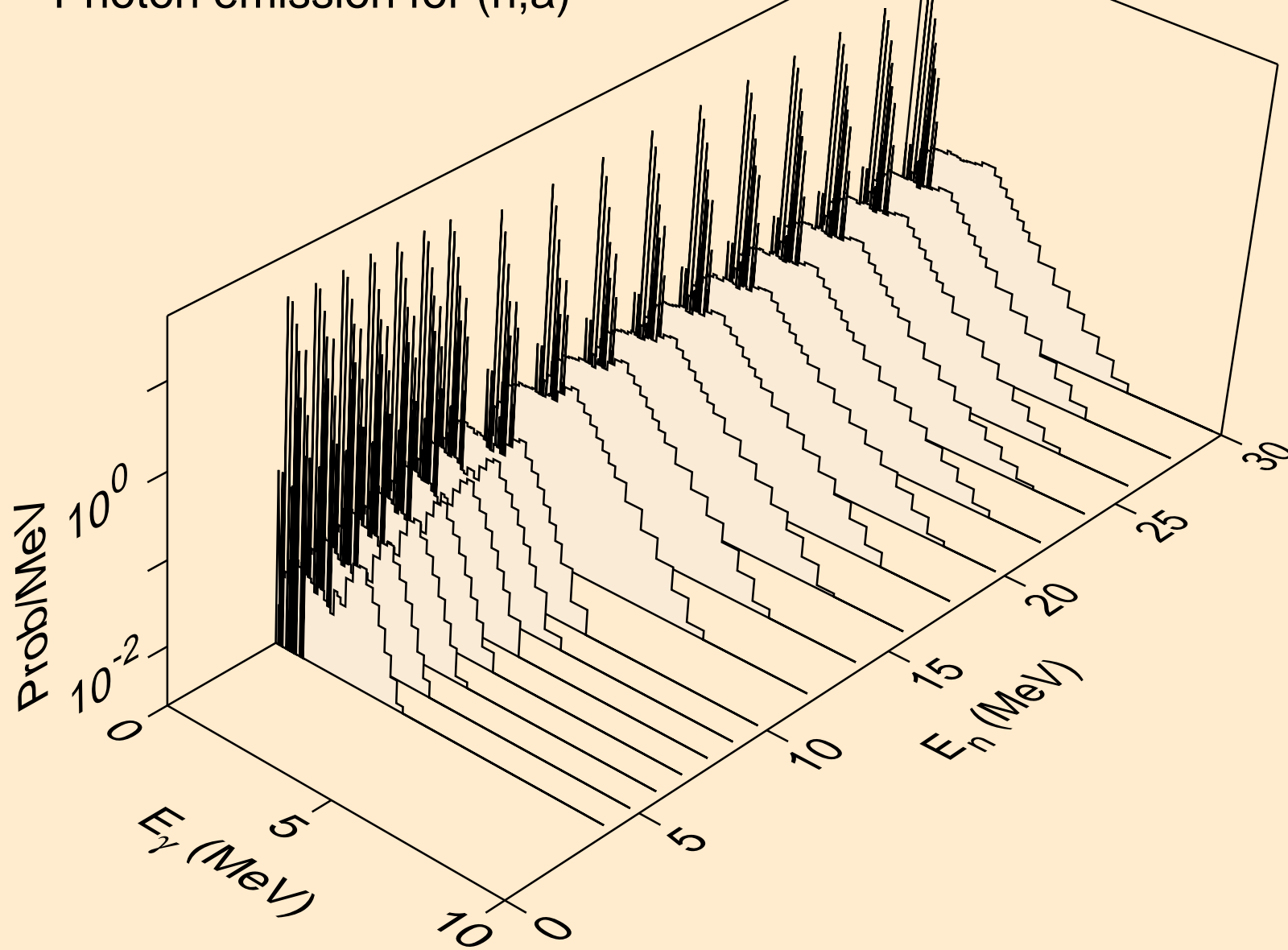


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Photon emission for (n,he3)

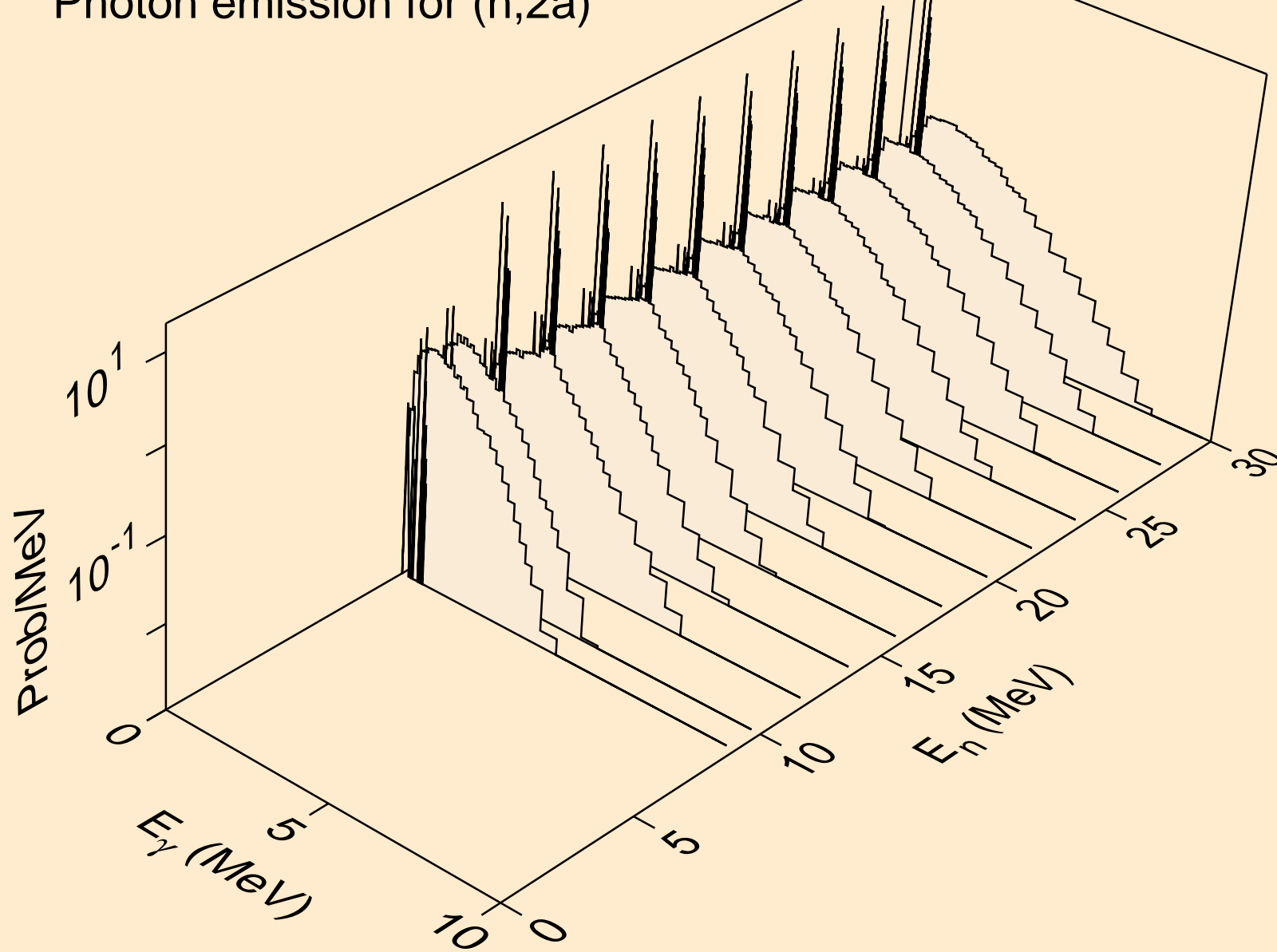




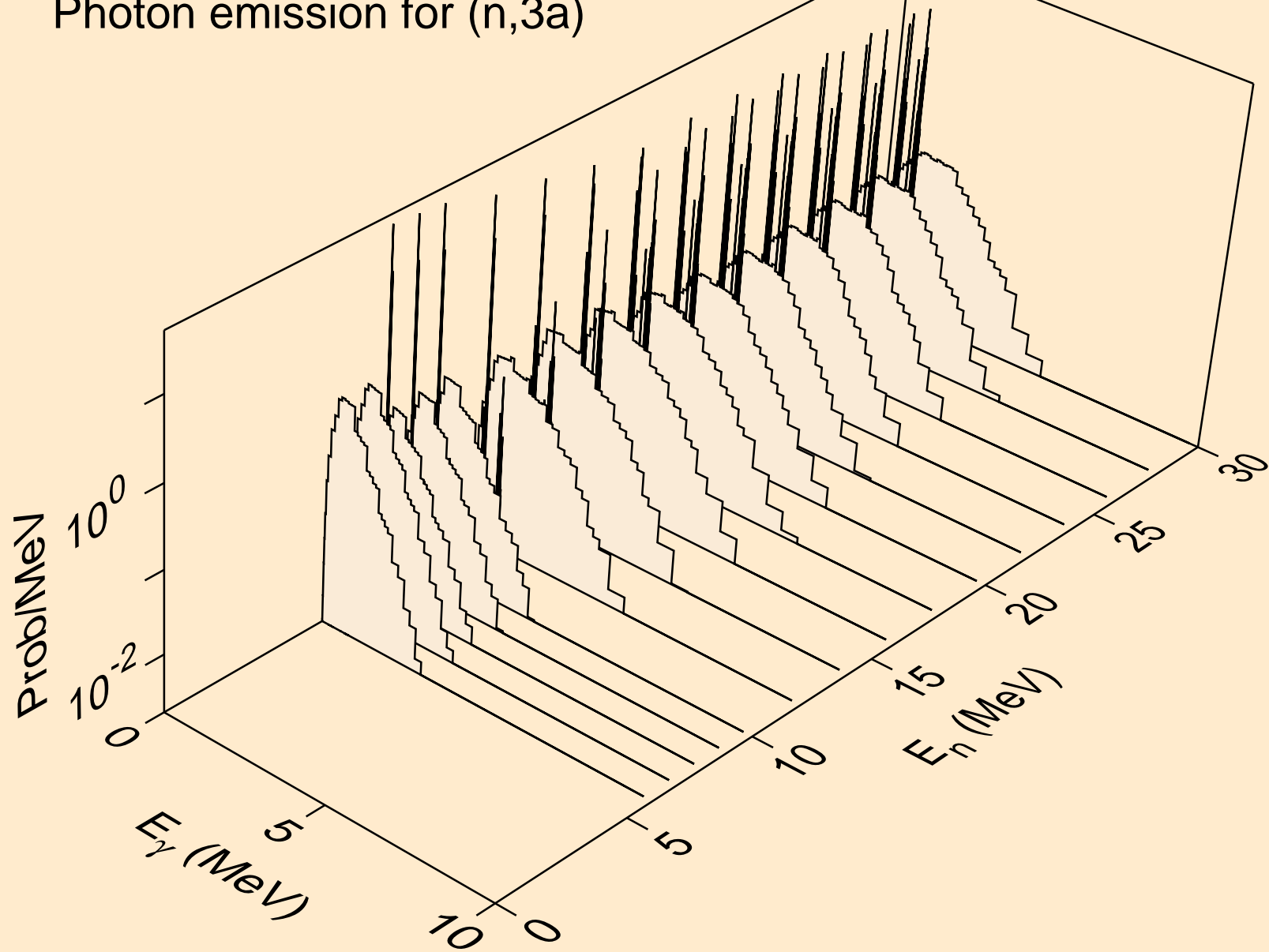
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



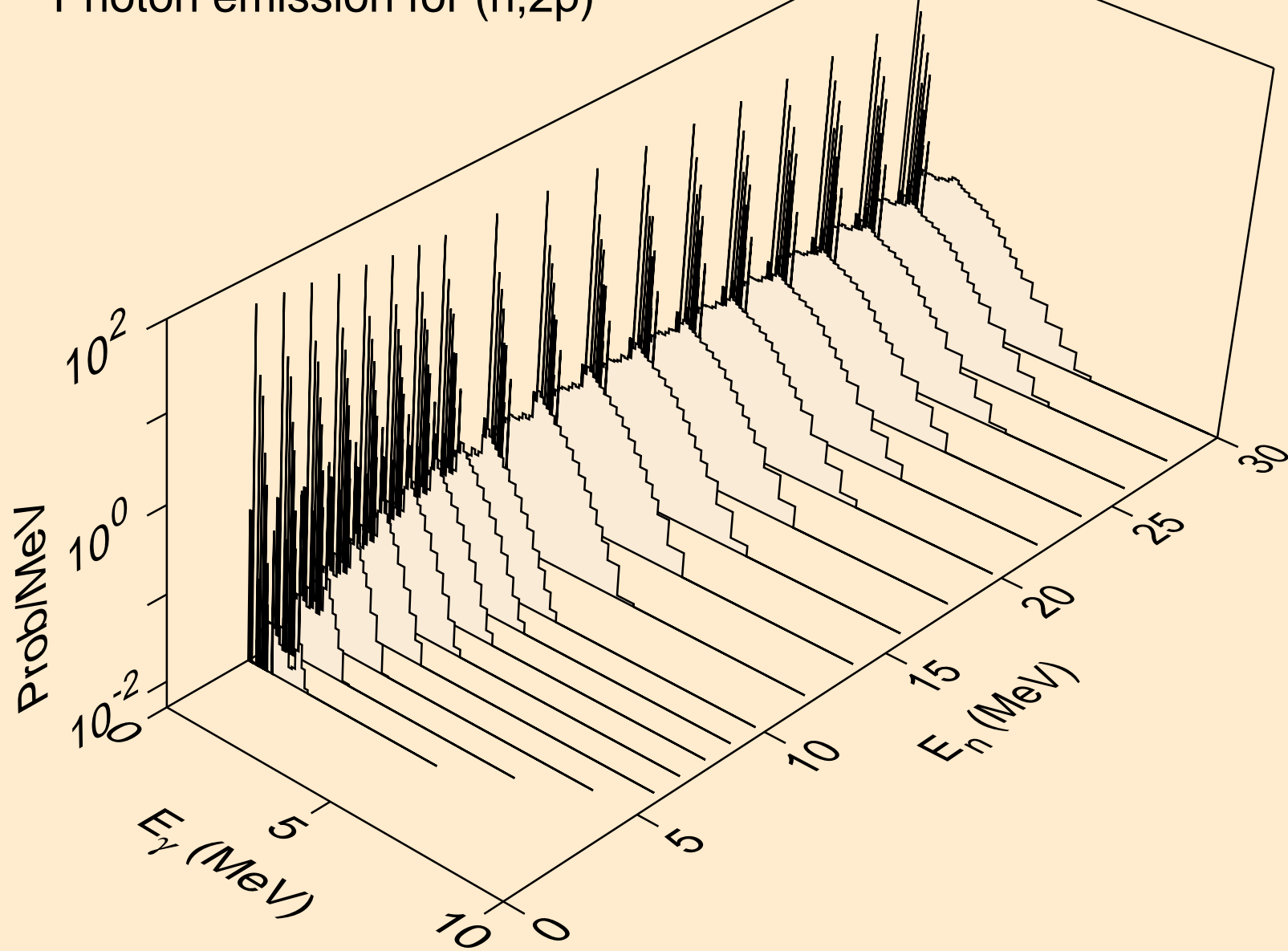
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



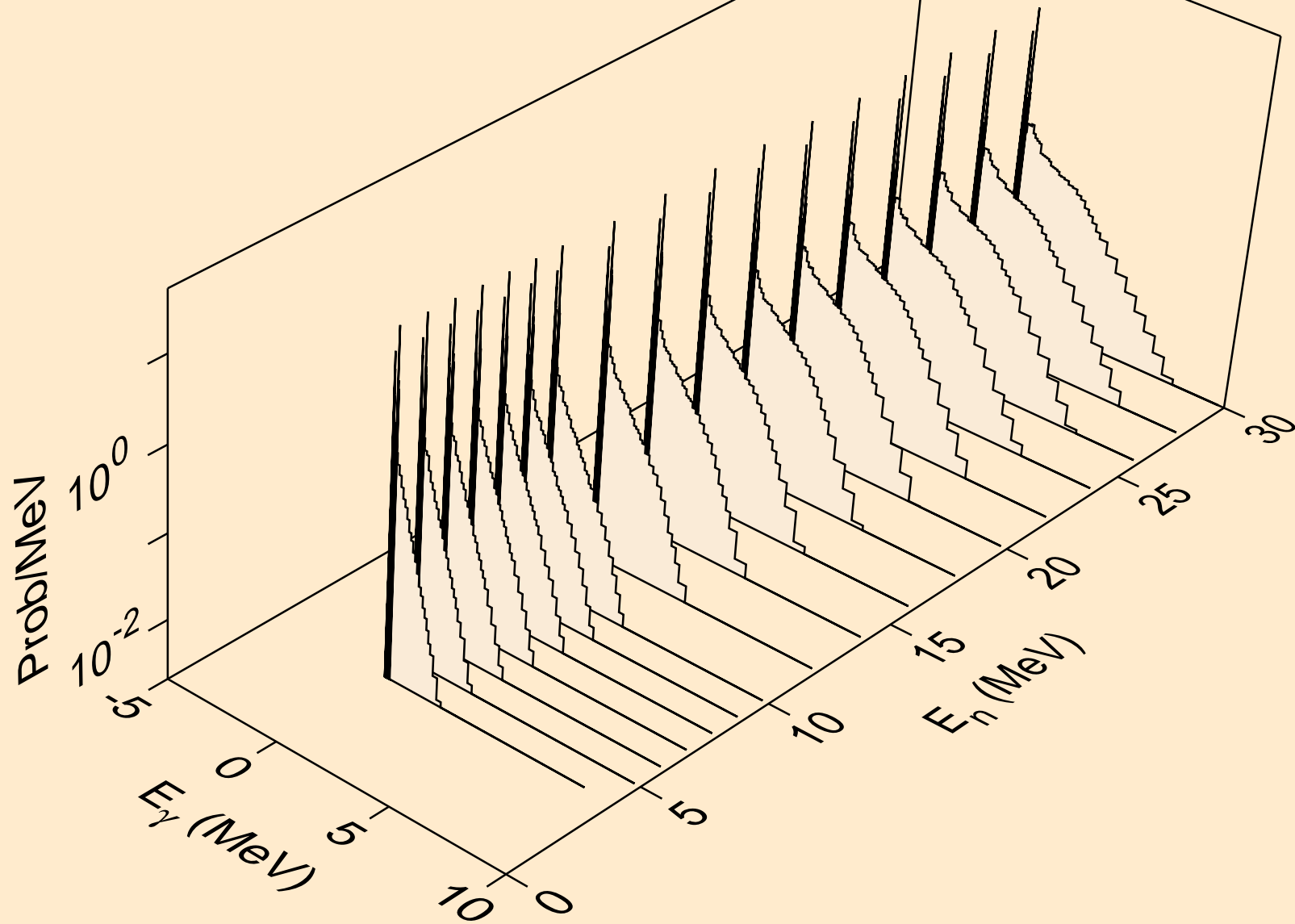
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Photon emission for (n,3a)



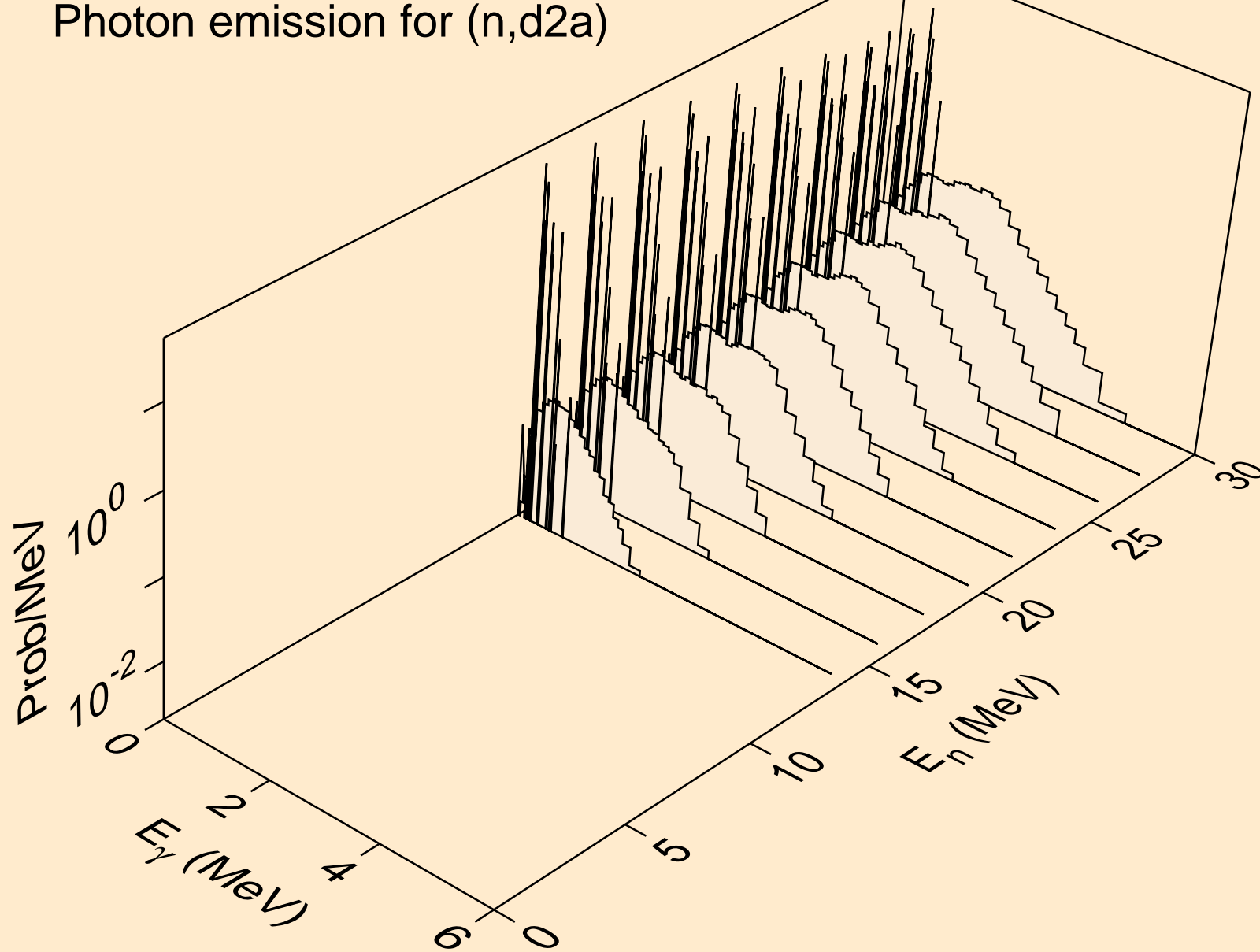
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Photon emission for (n,2p)



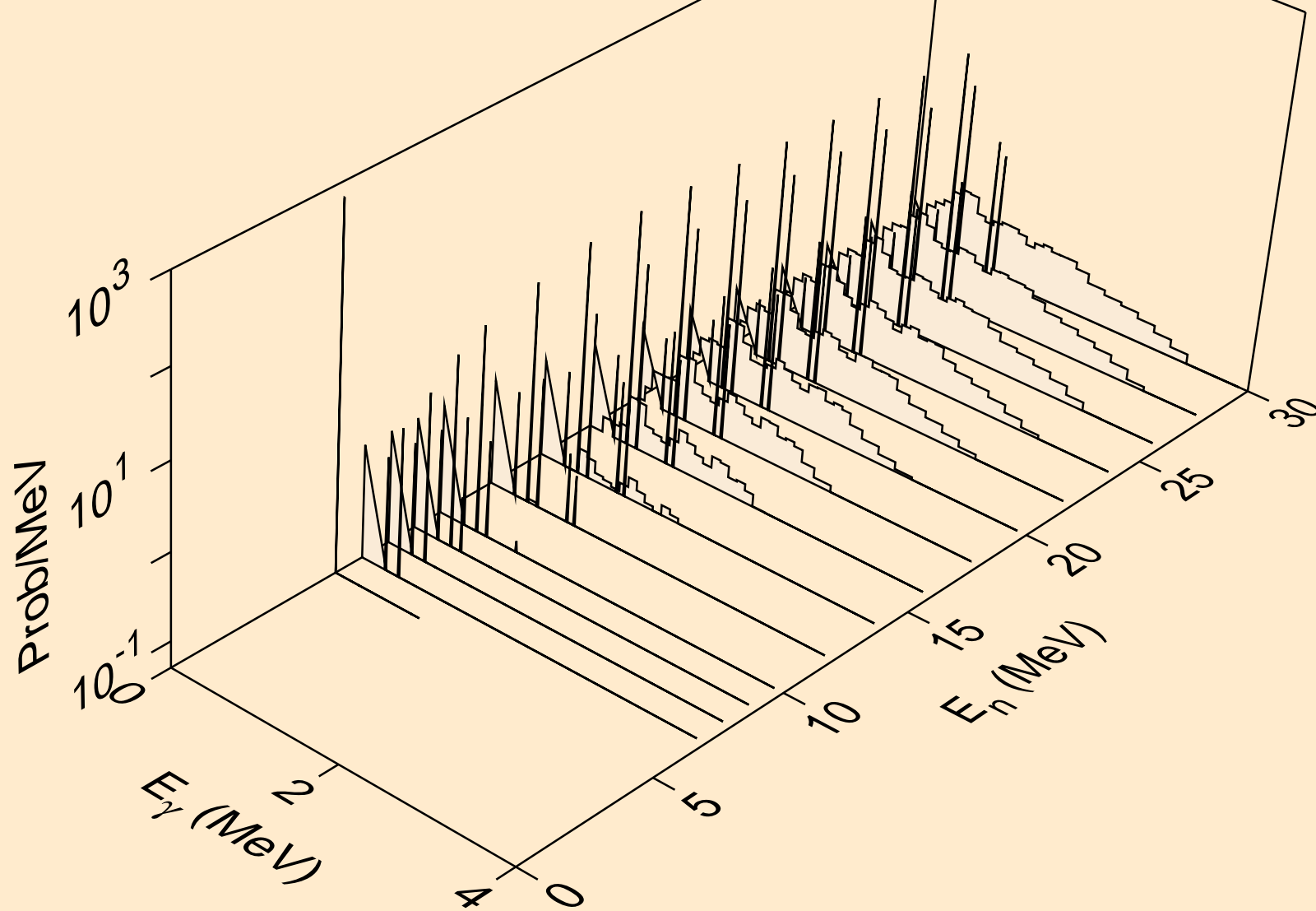
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Photon emission for (n,p)



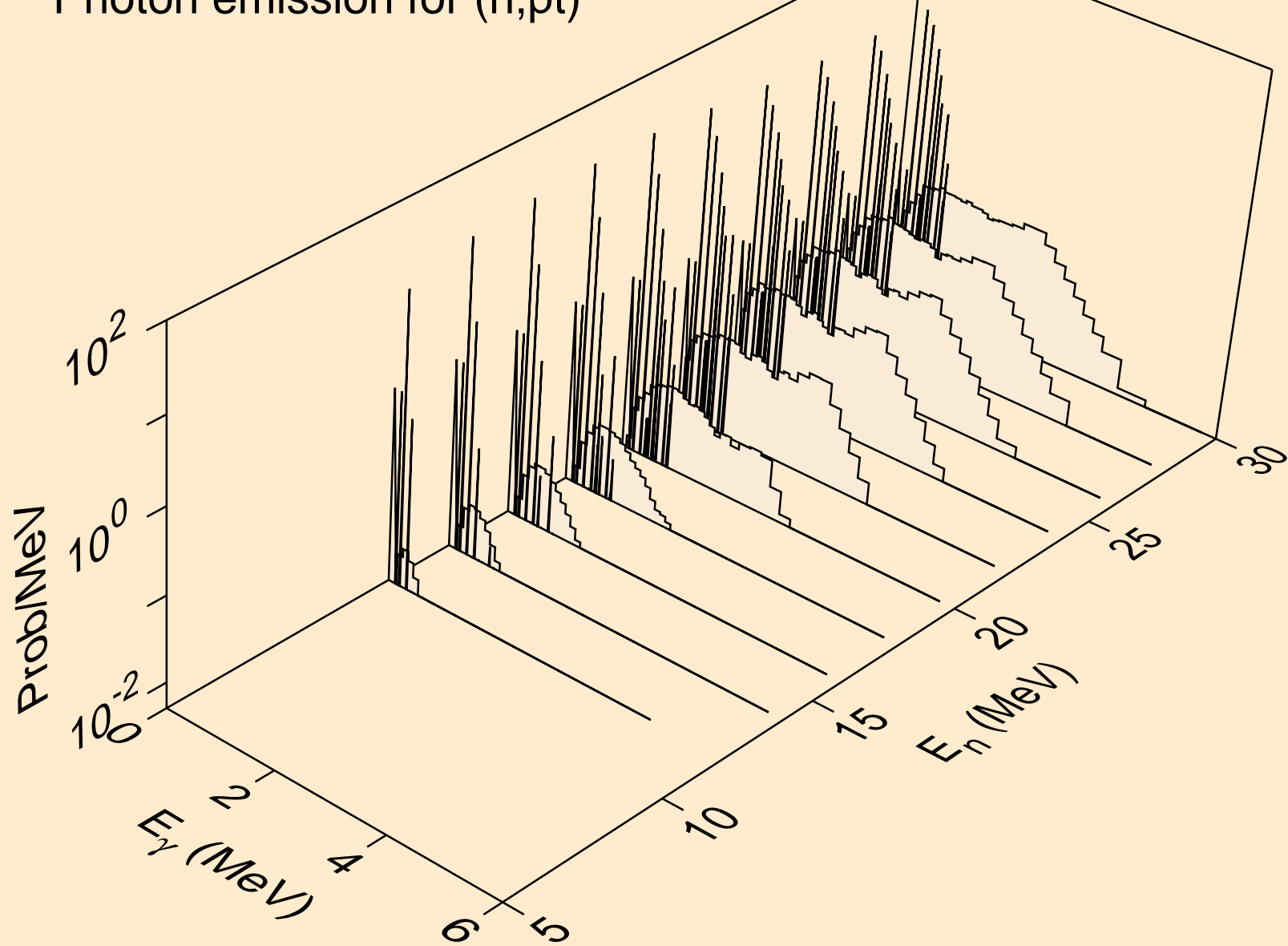
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

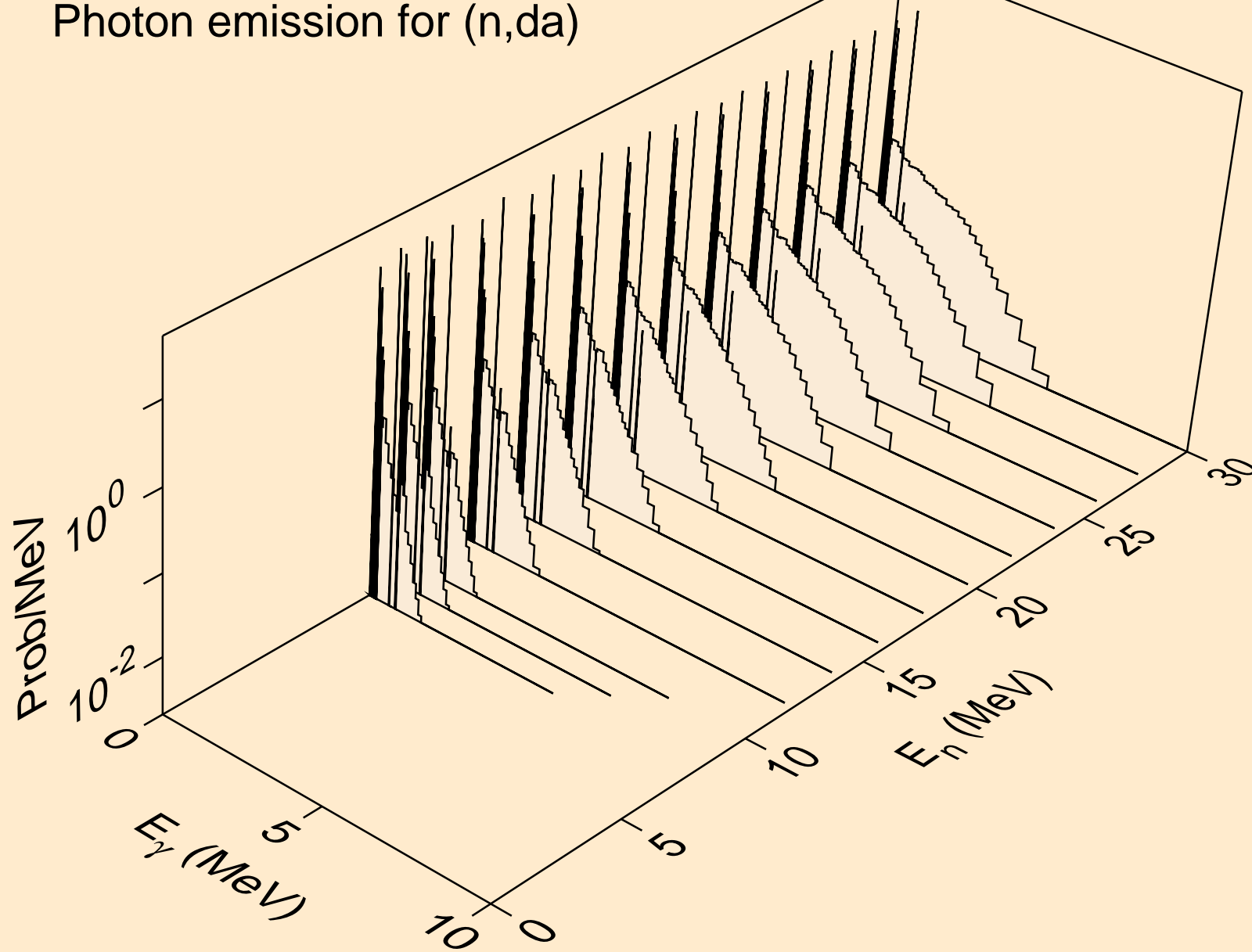


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Photon emission for (n,pt)



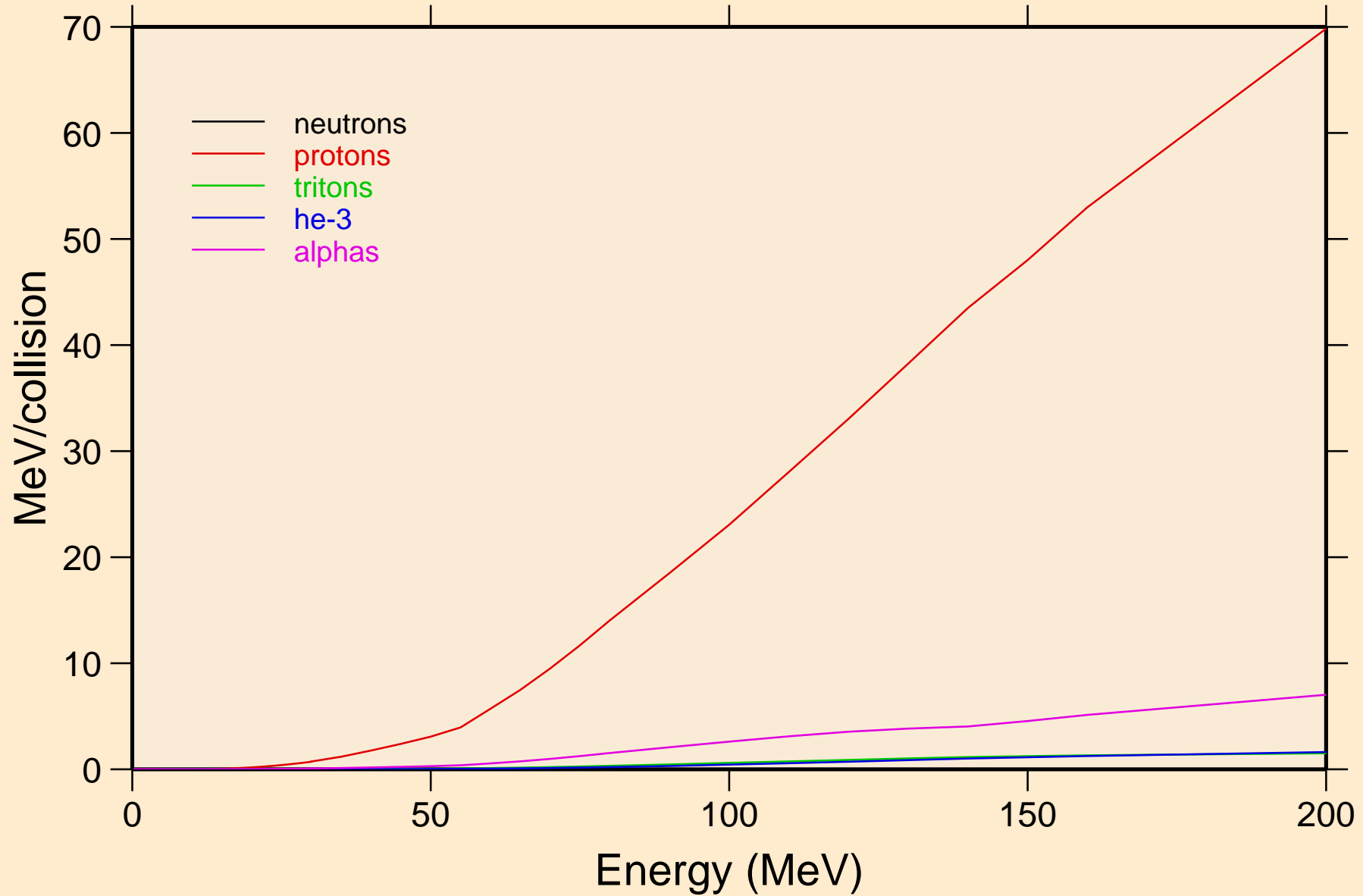


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

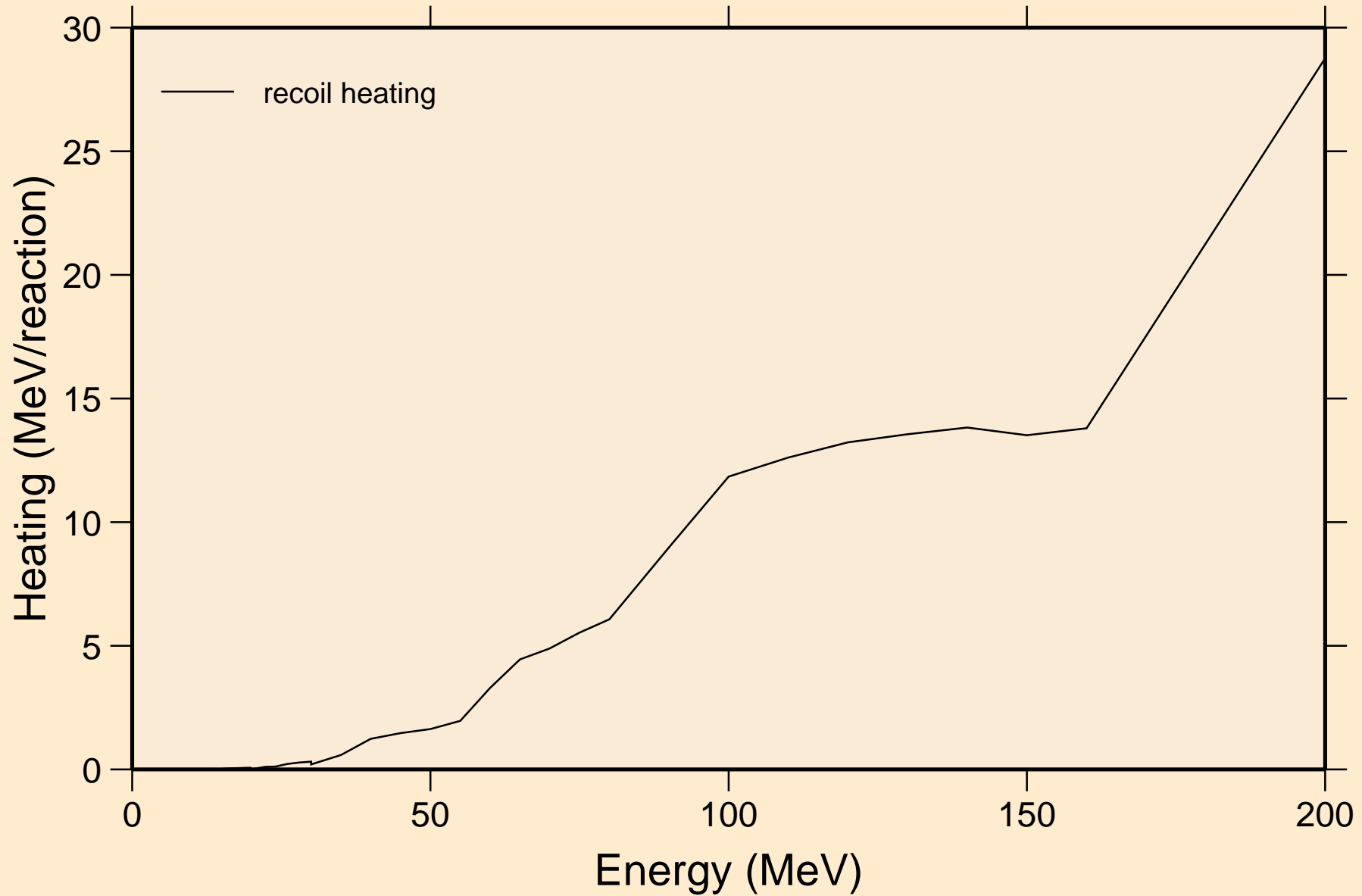


# TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

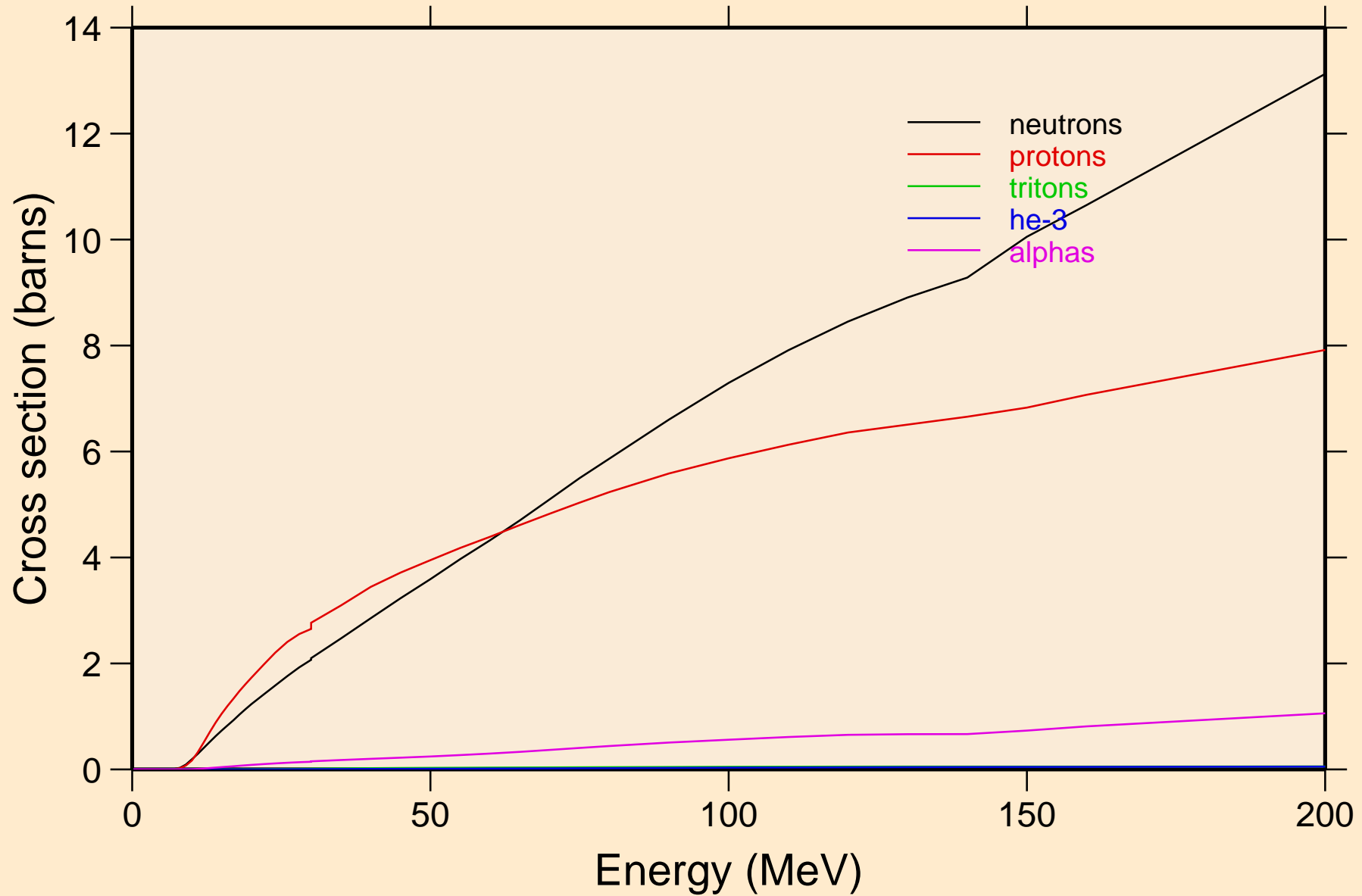
## Particle heating contributions



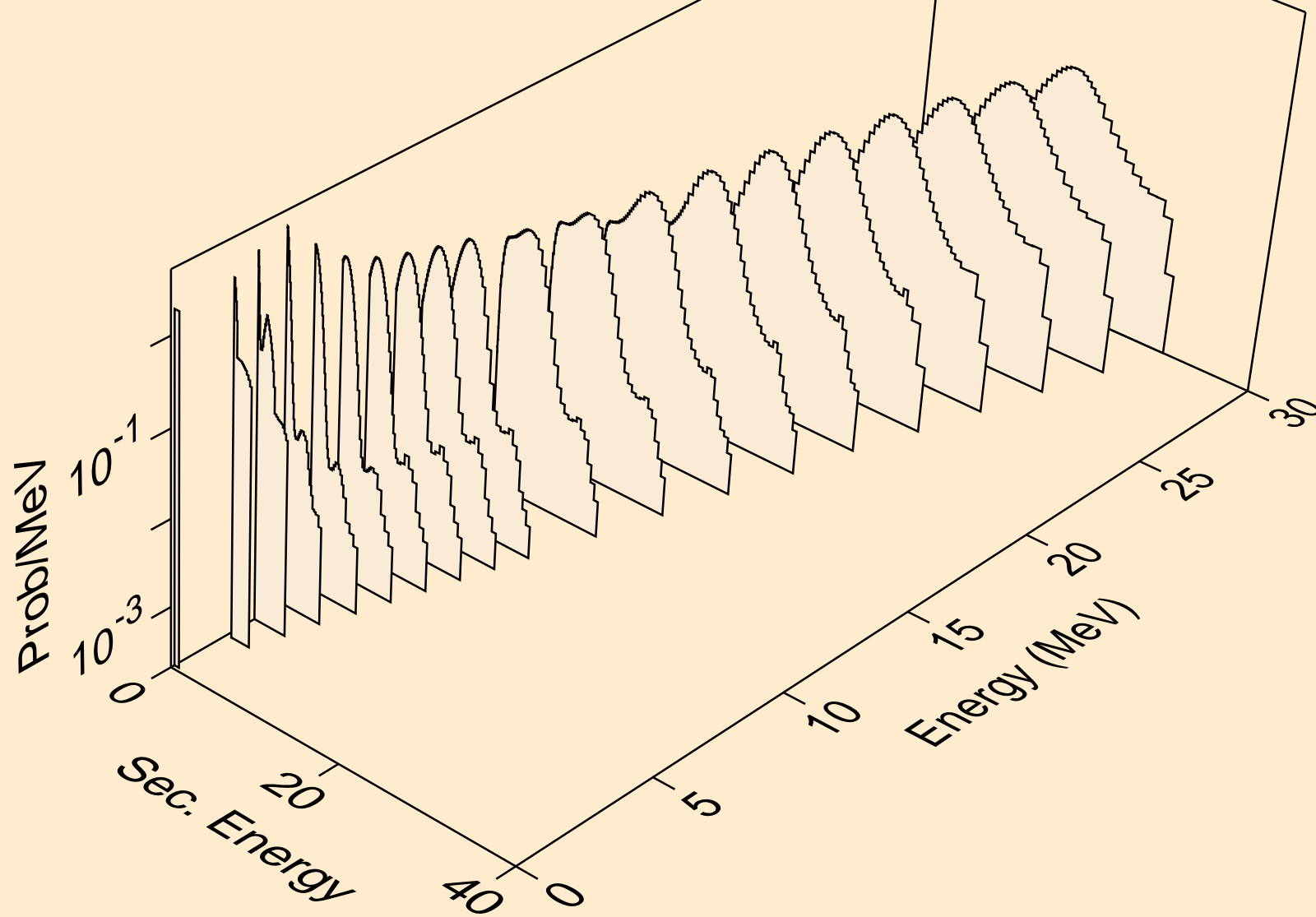
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



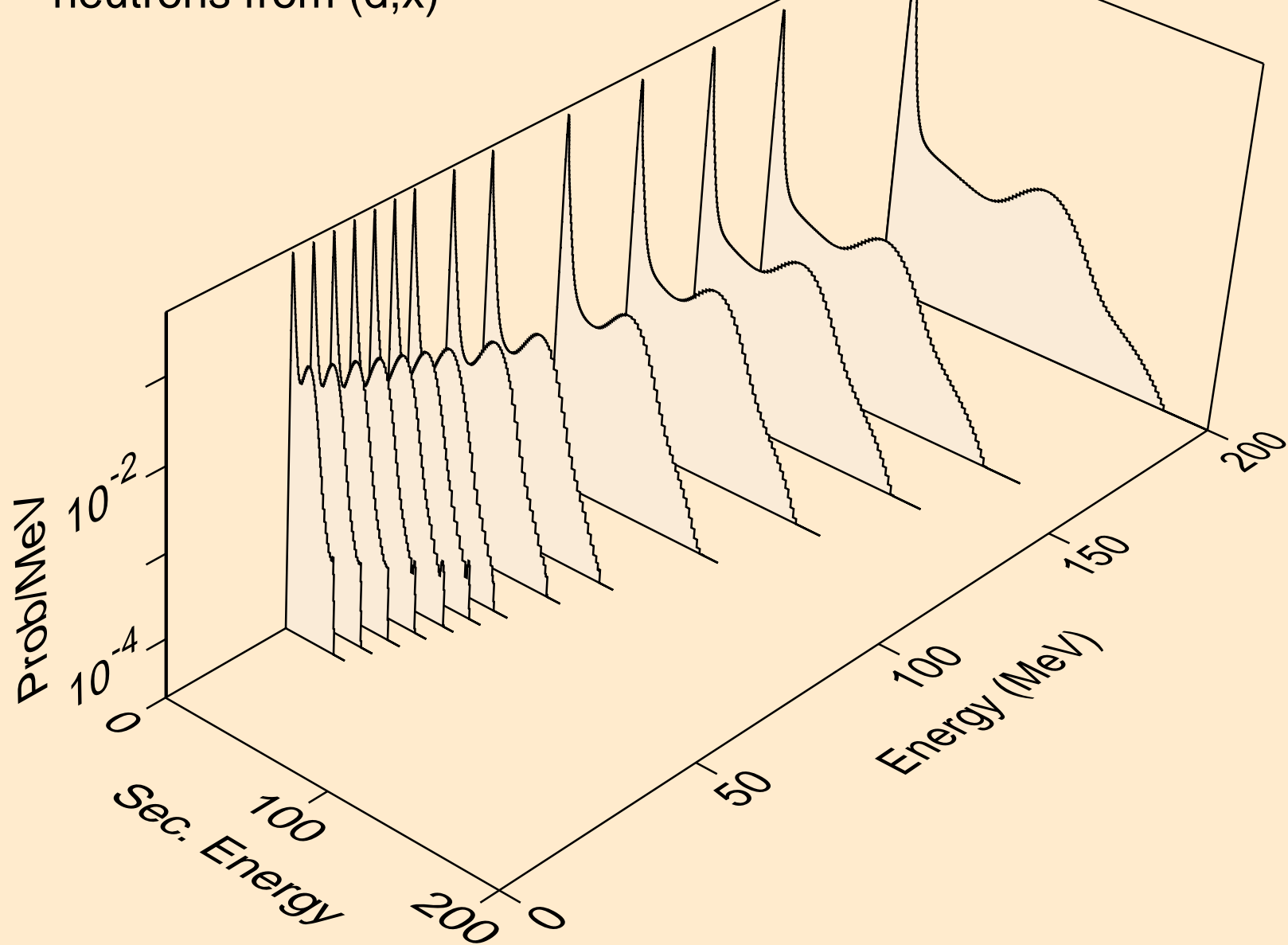
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



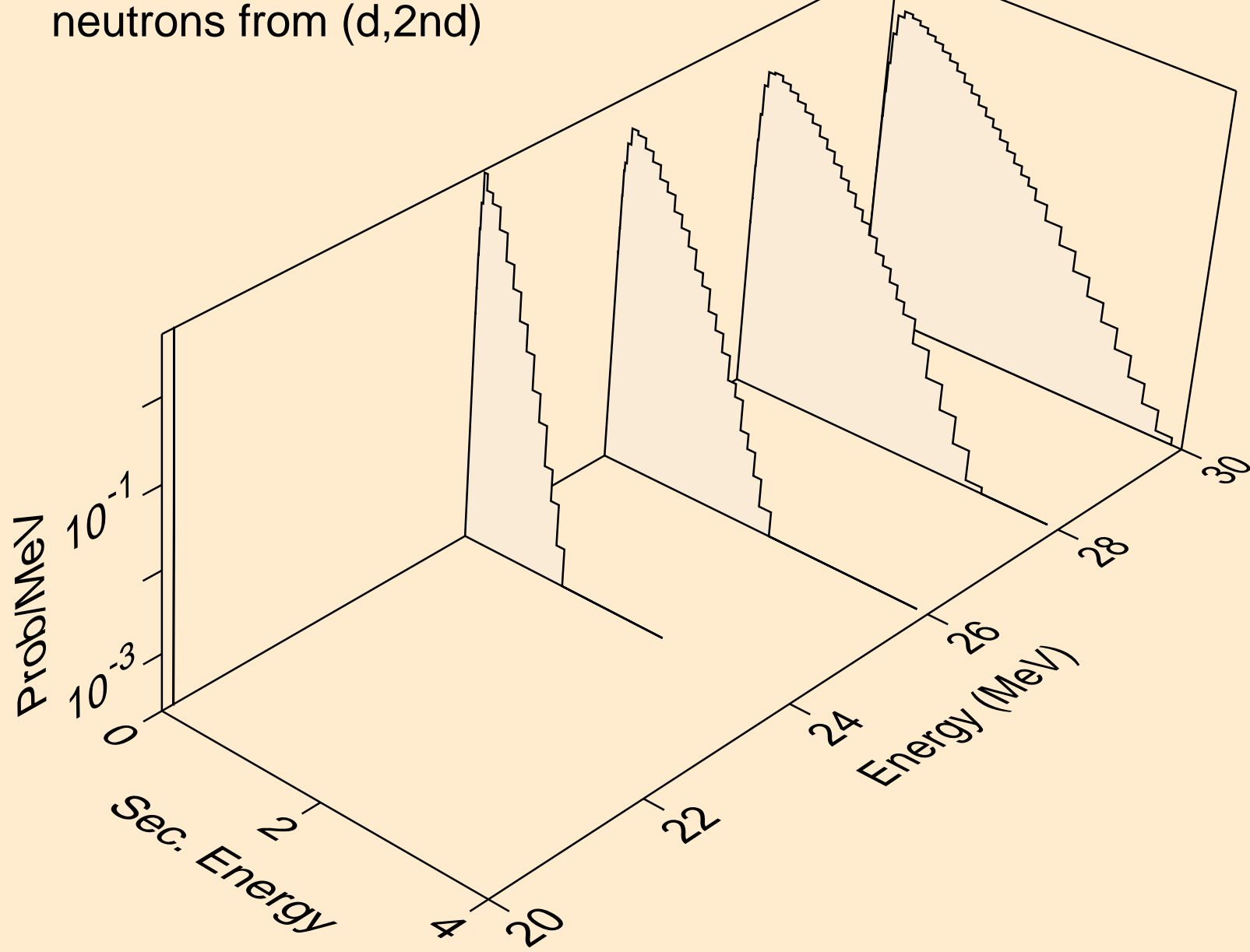
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



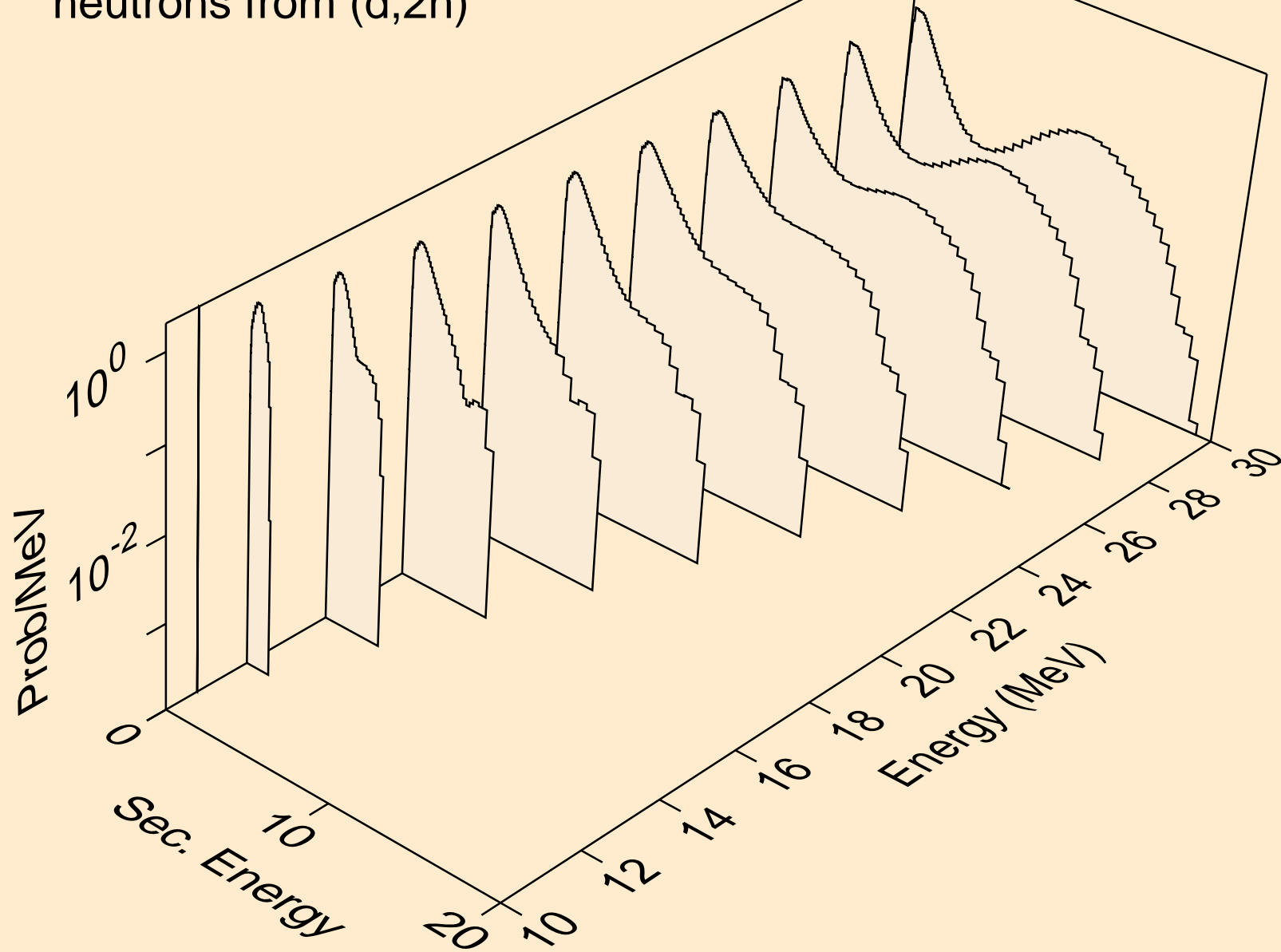
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)

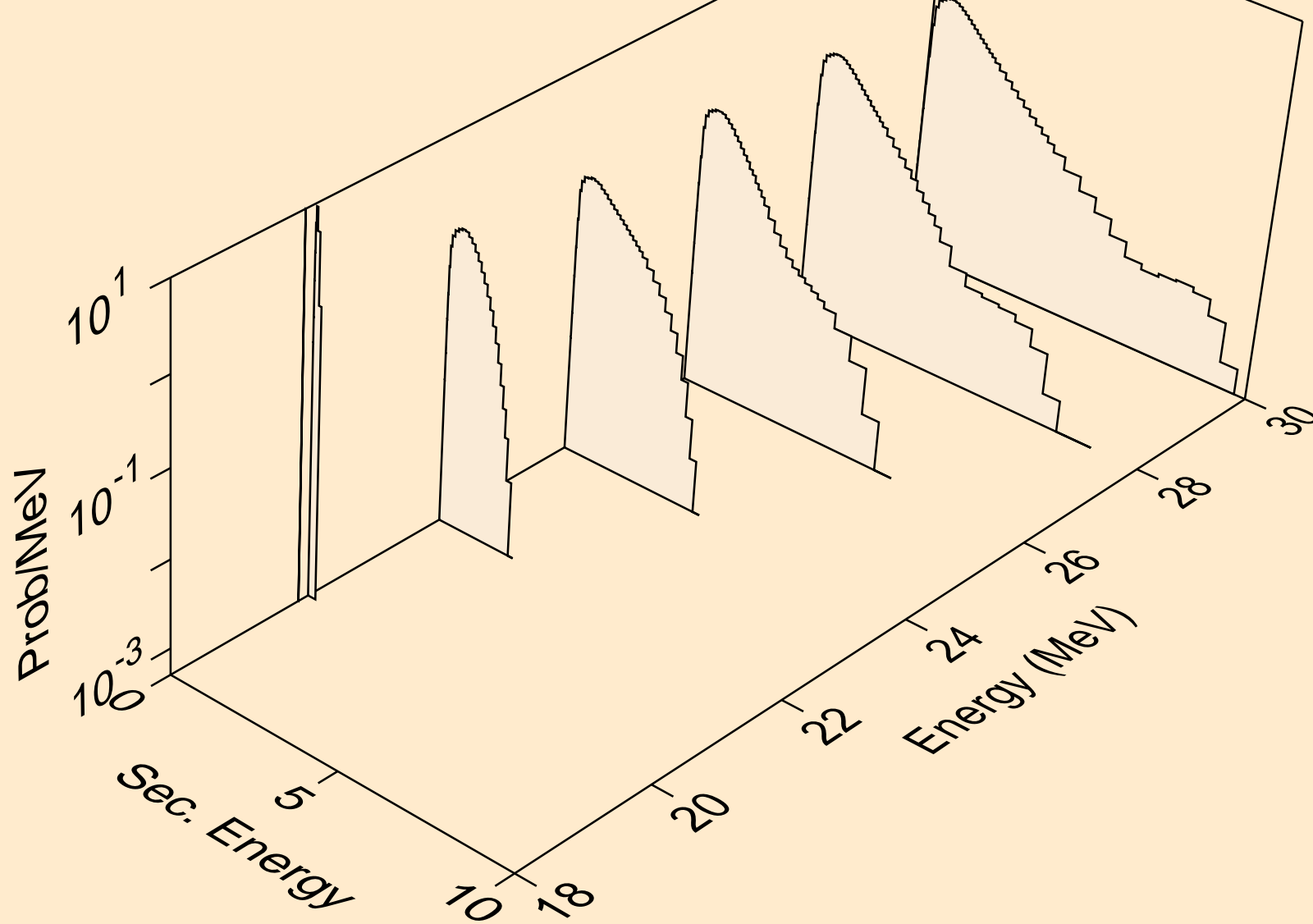


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

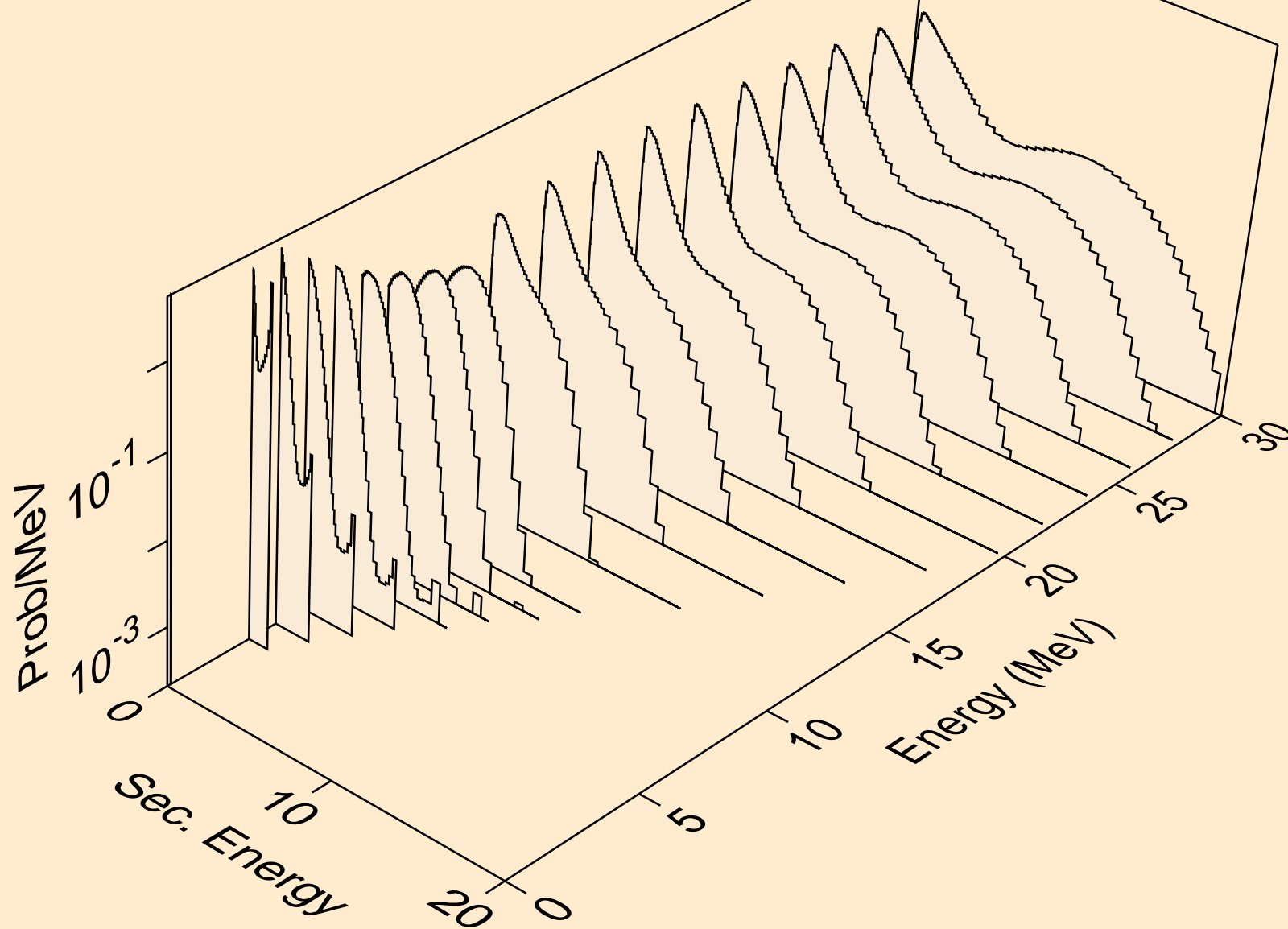




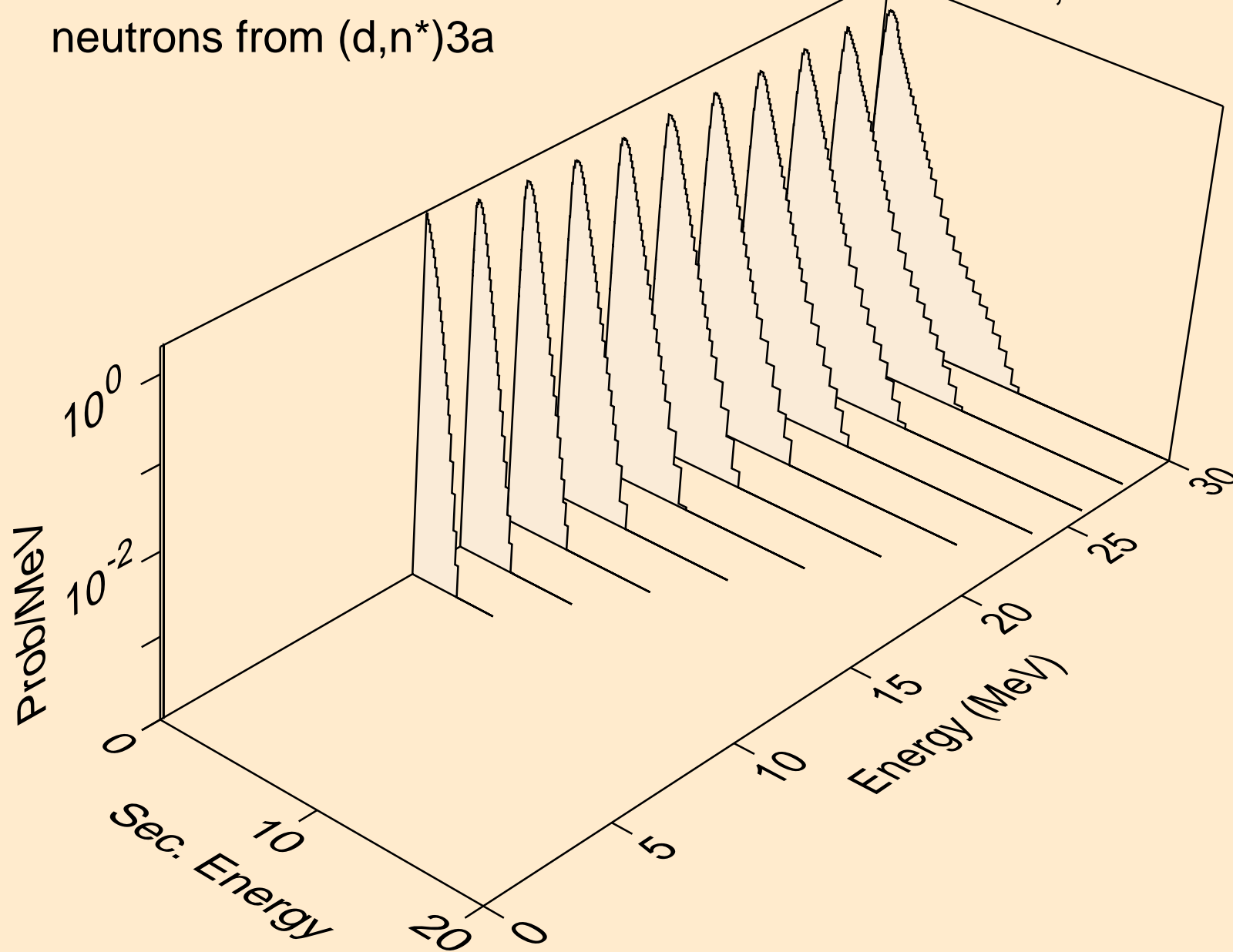
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



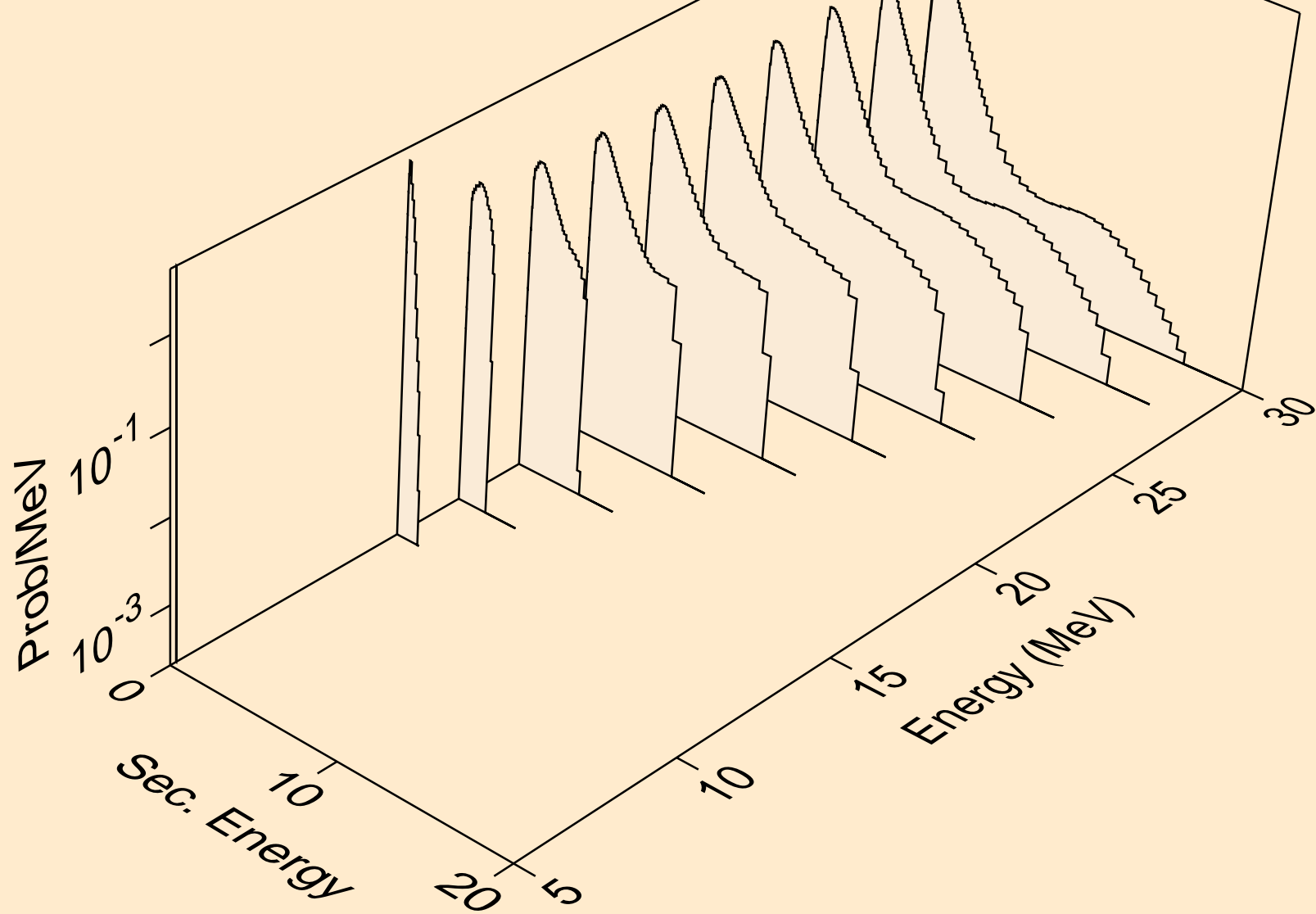
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



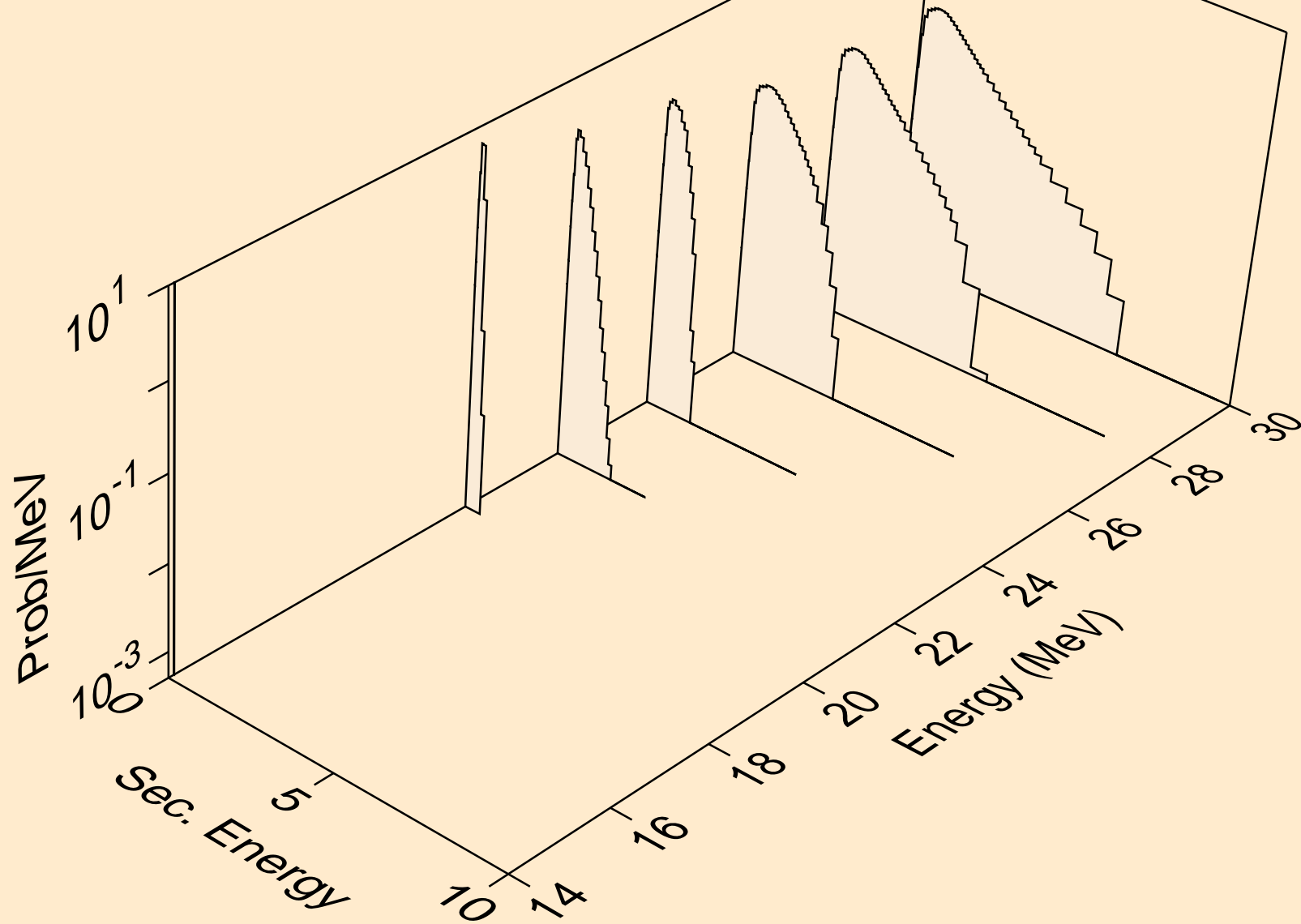
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neutrons from (d,n\*)3a



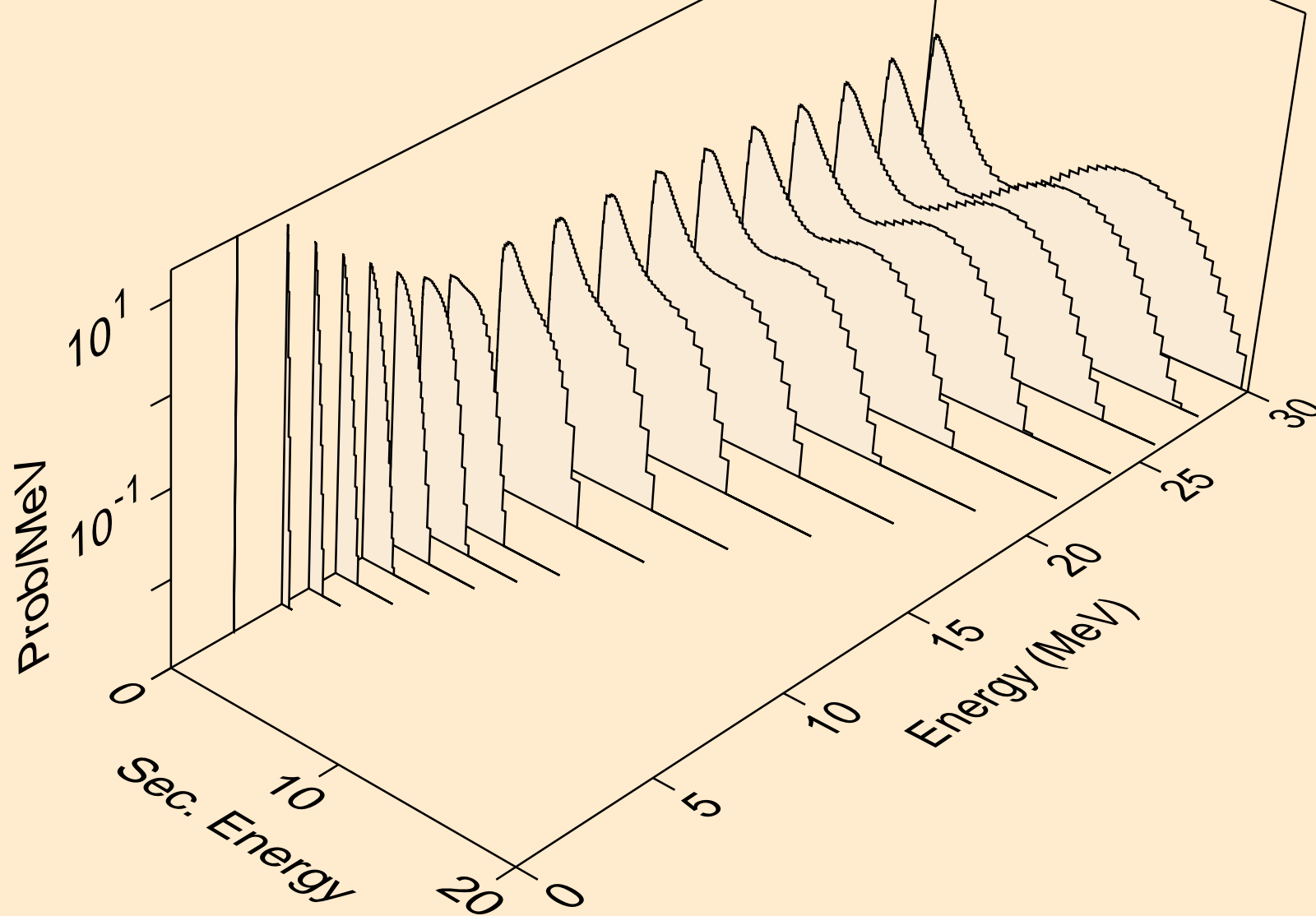
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neutrons from (d,2n)a



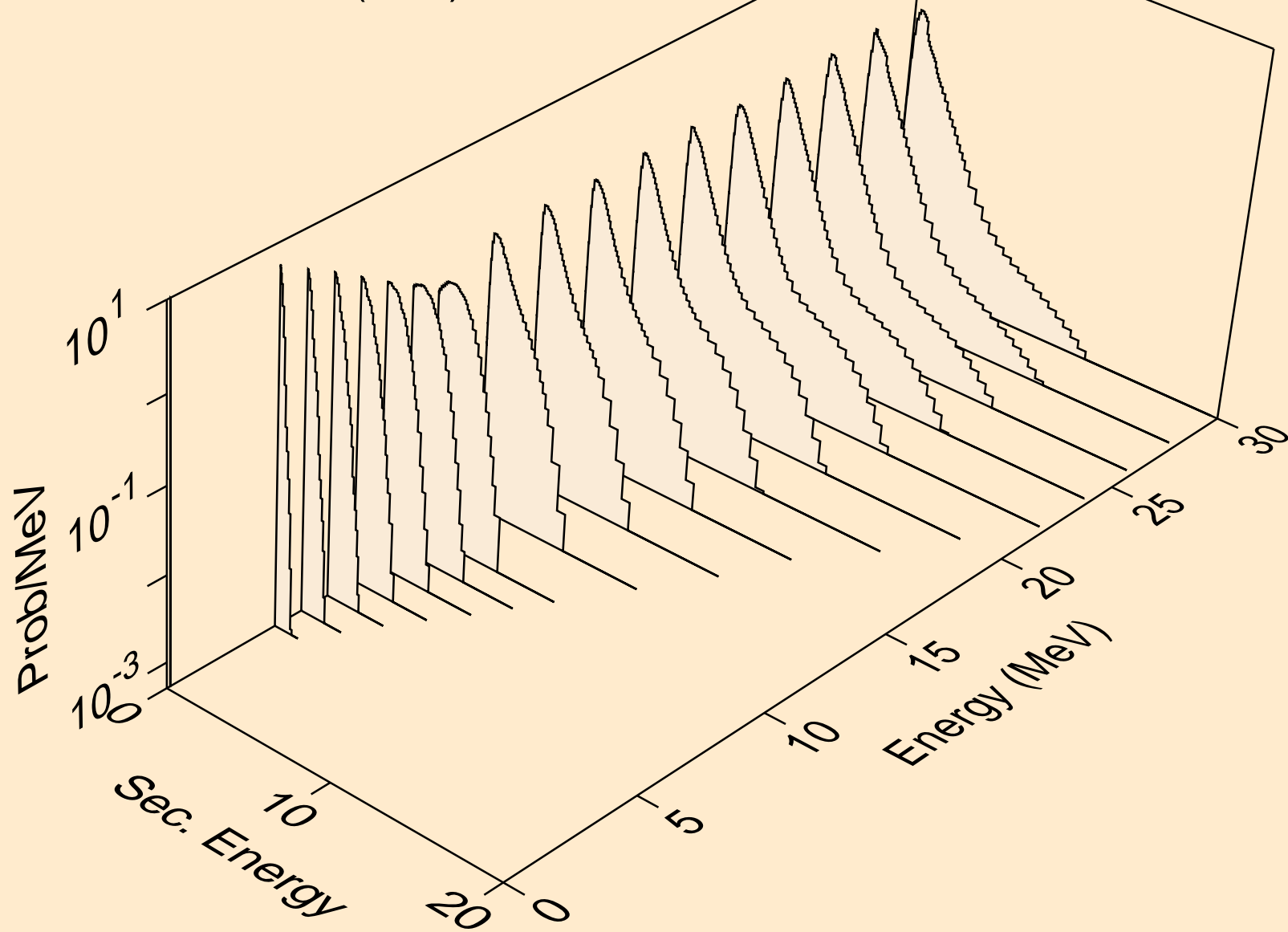
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neutrons from (d,3n)a



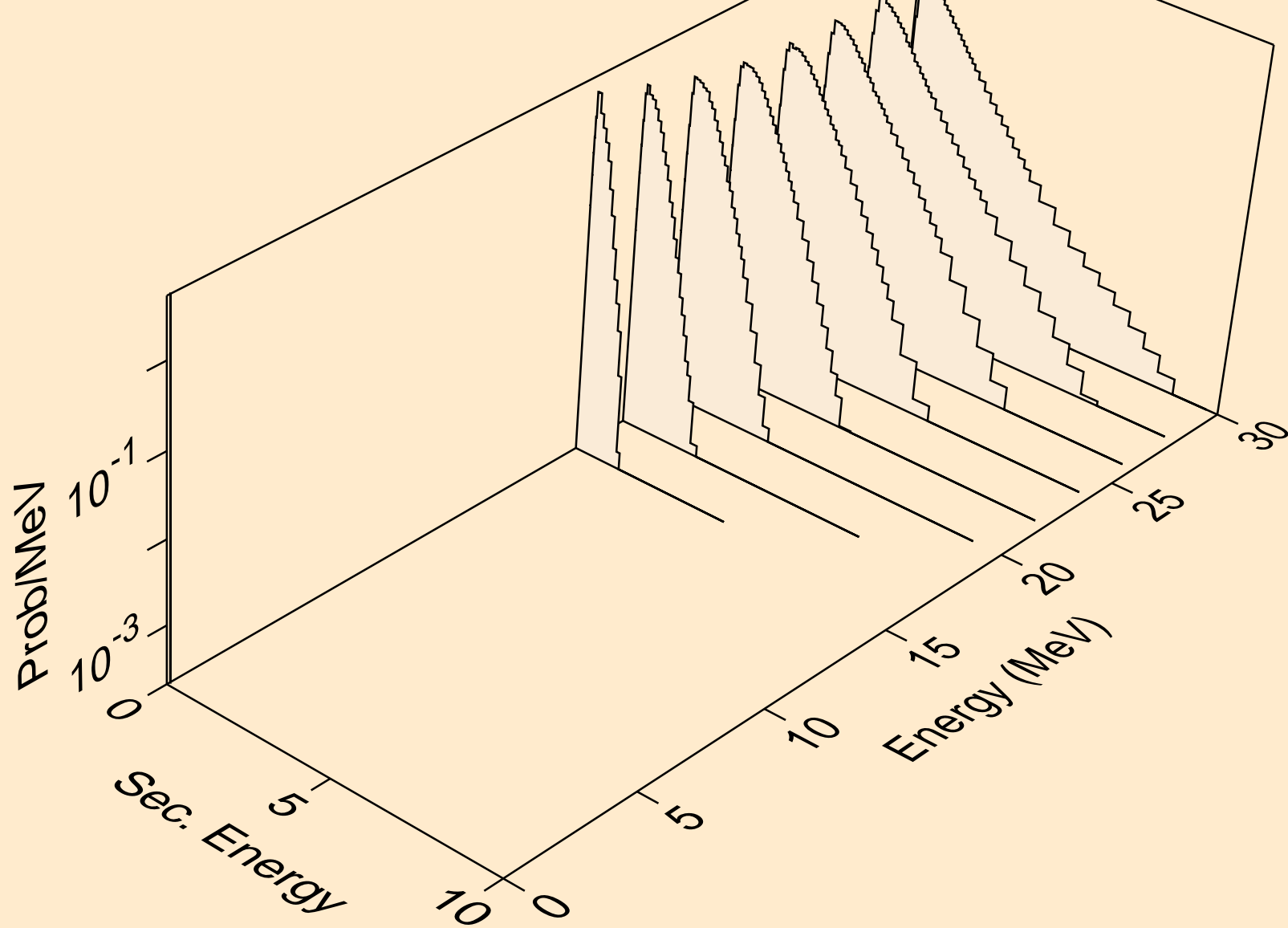
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a

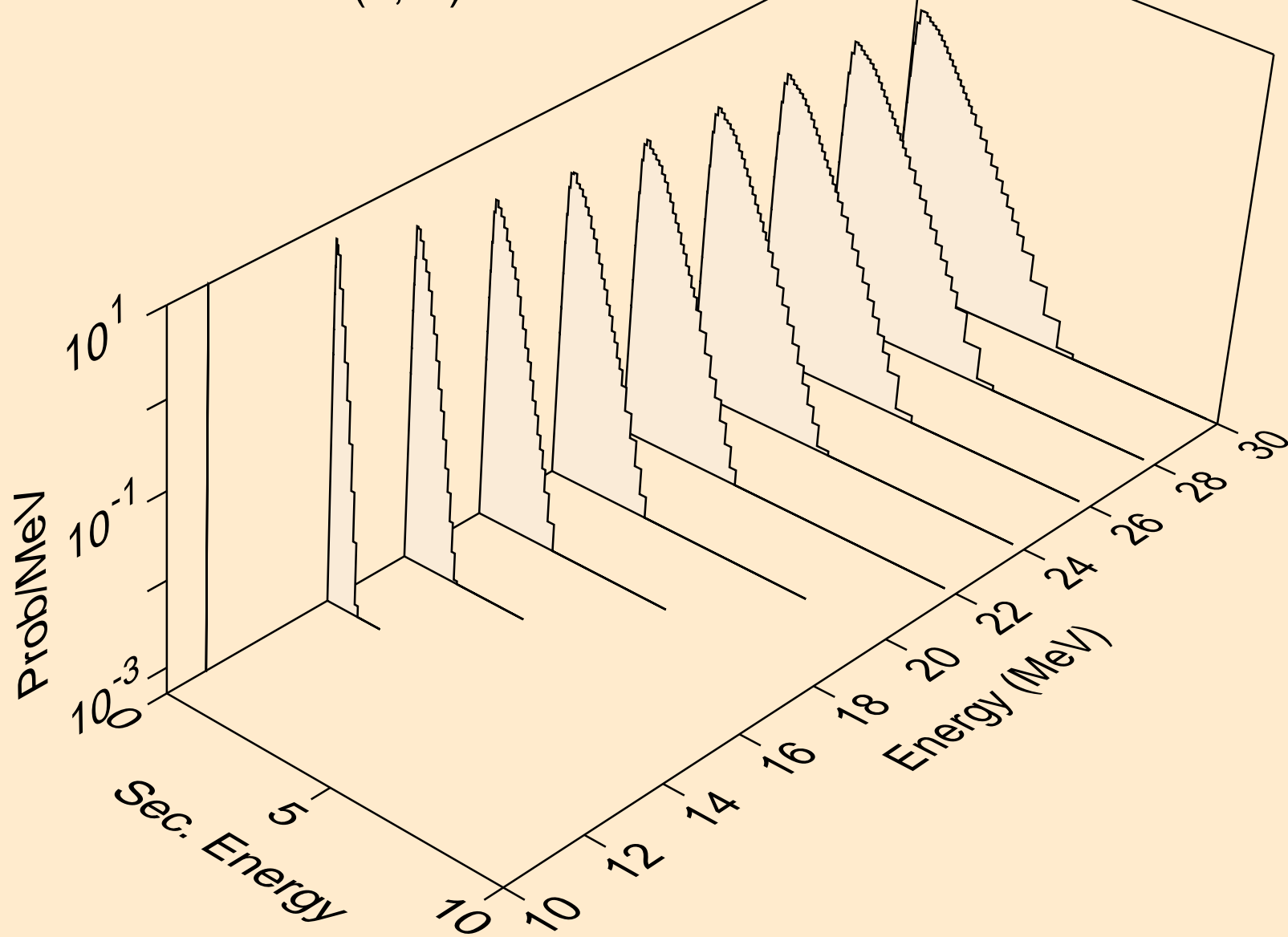


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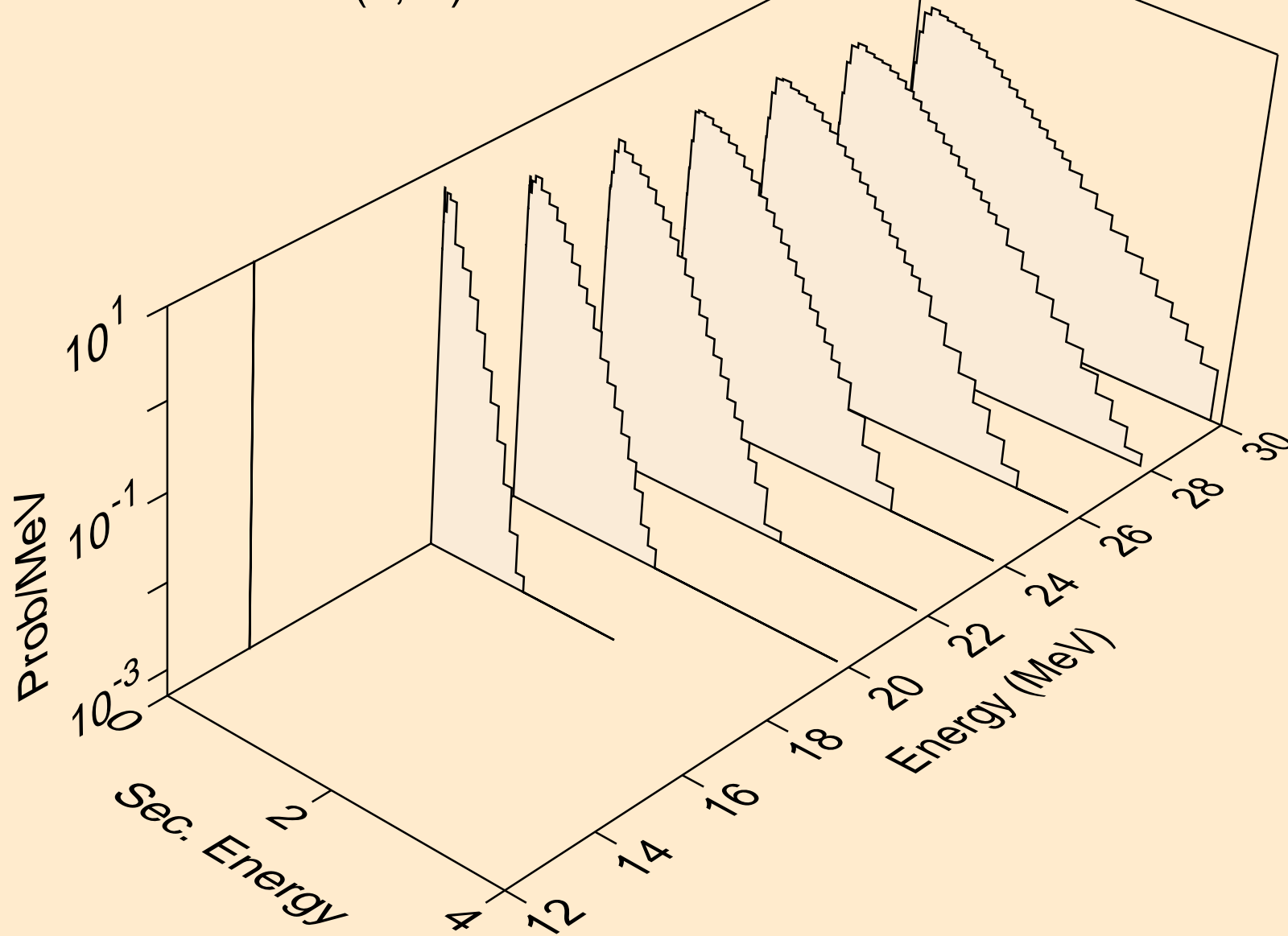




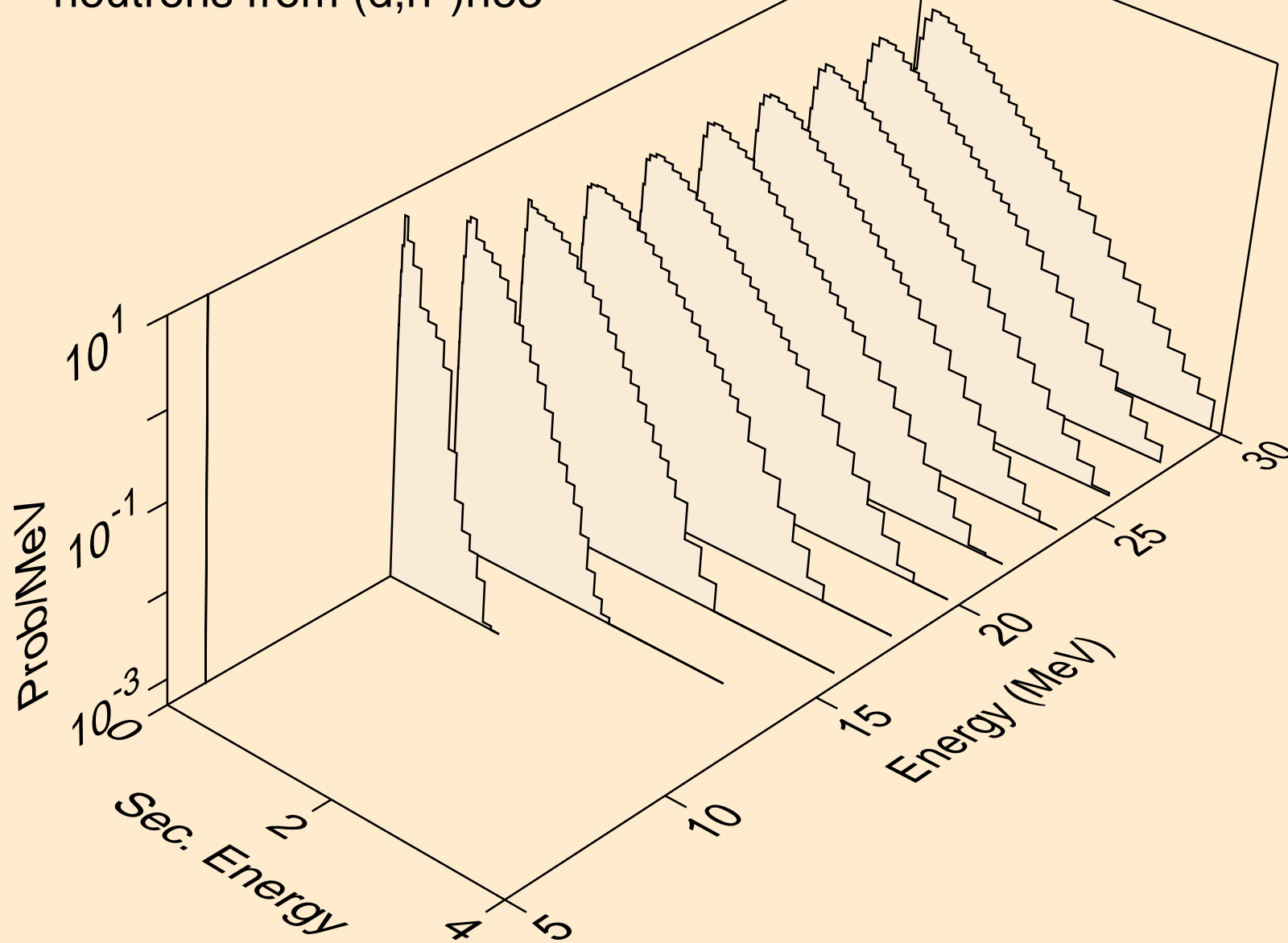
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neutrons from (d,n\*)d



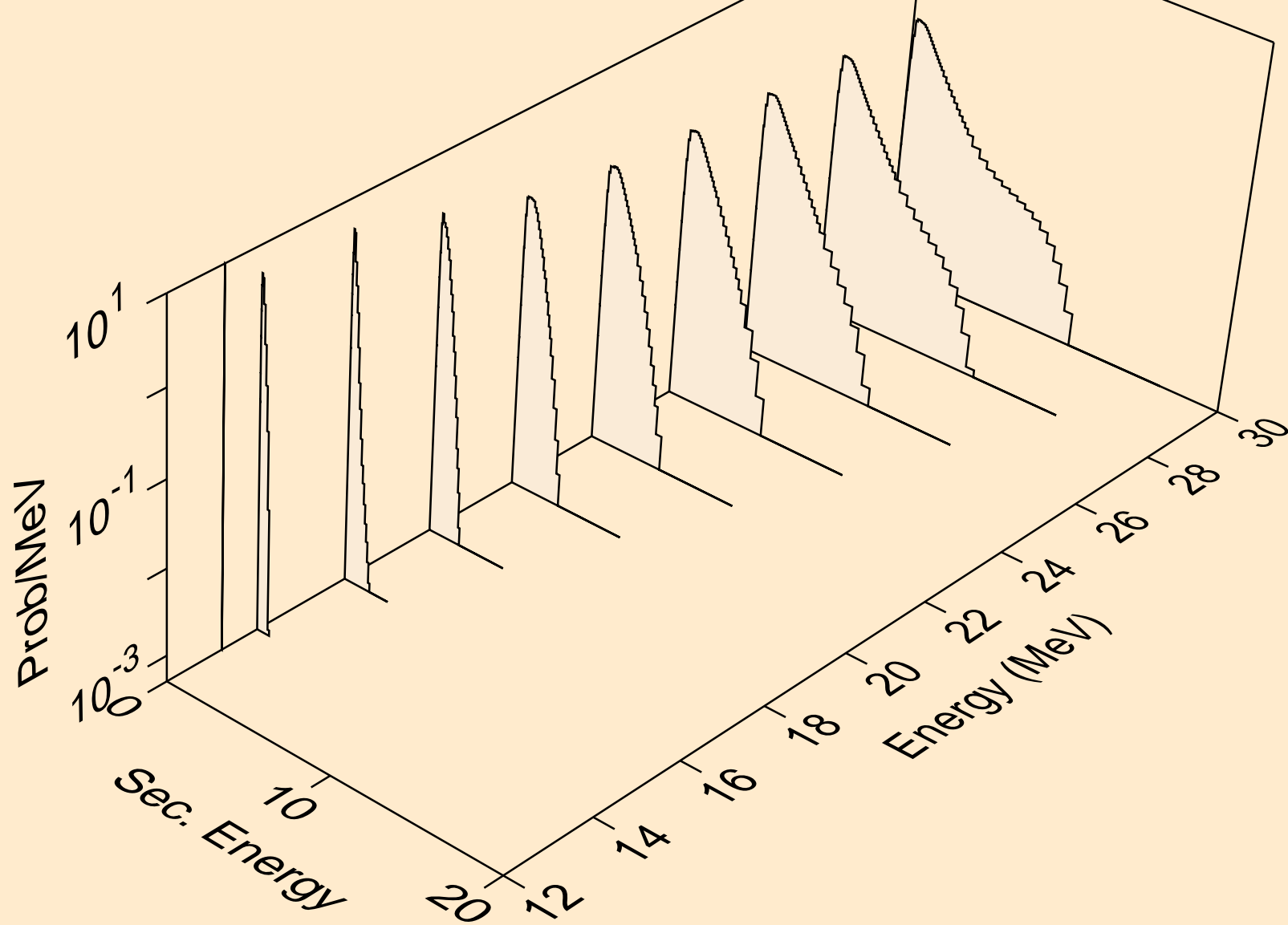
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



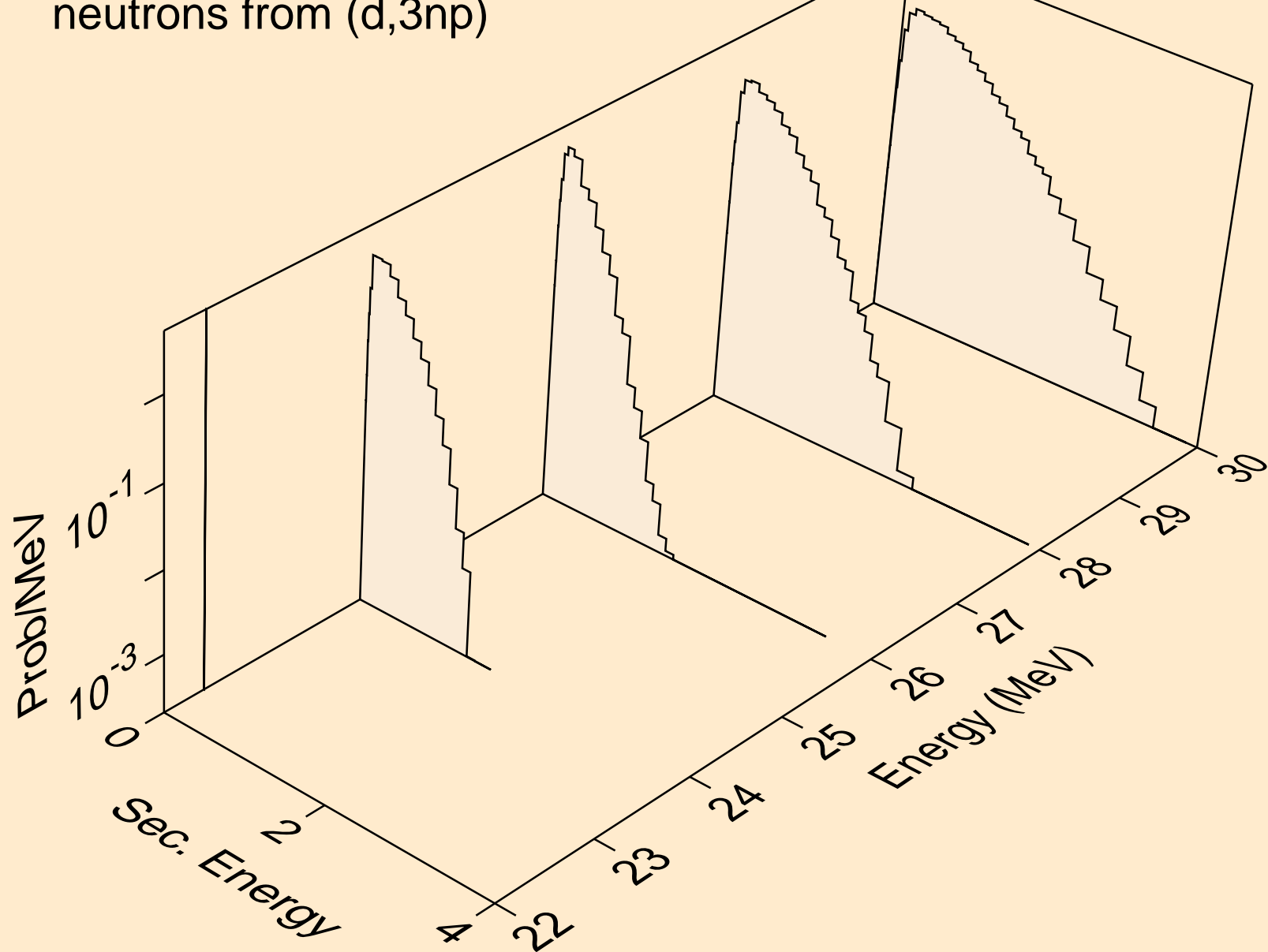
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



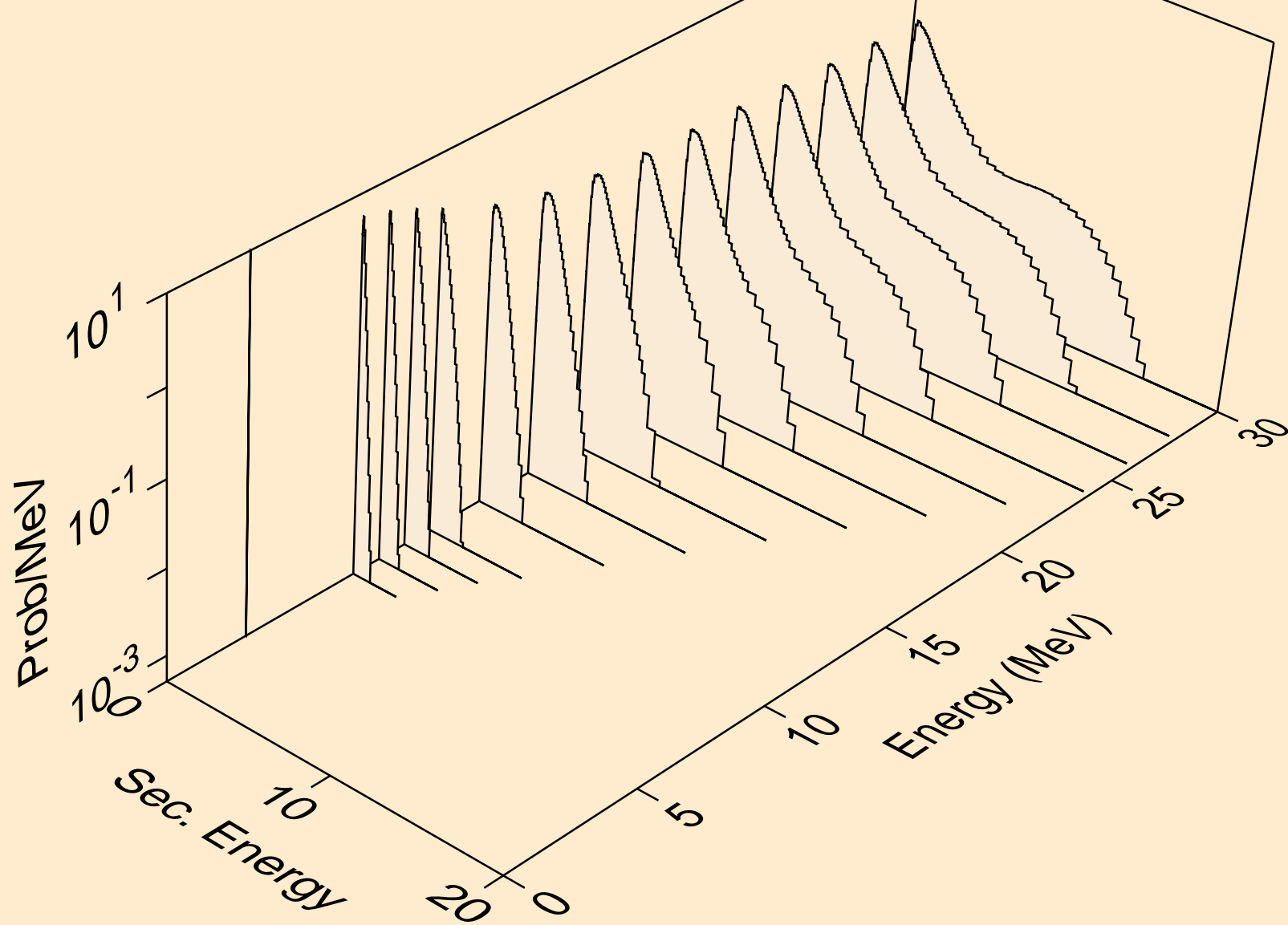
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



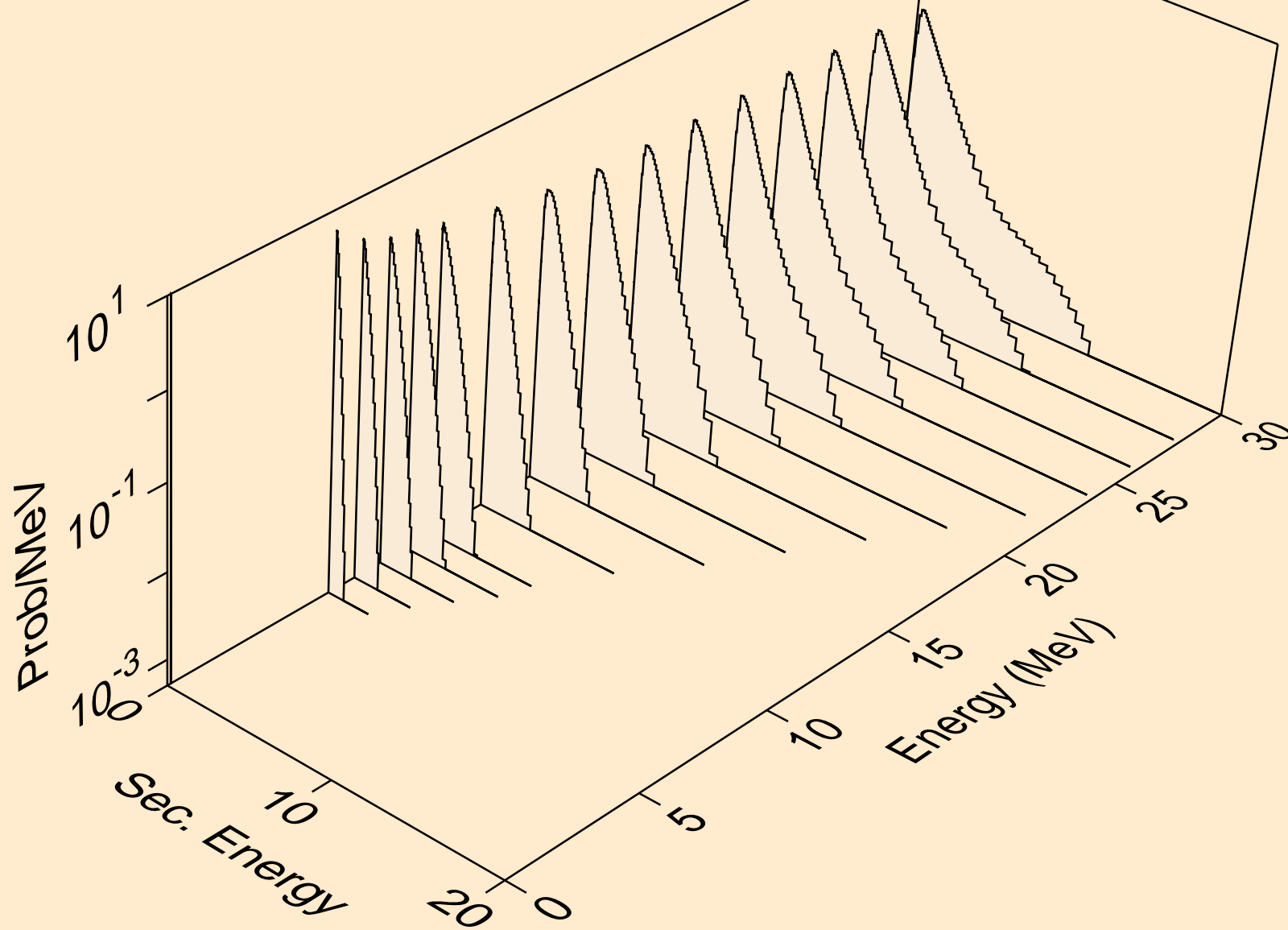
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neutrons from (d,3np)



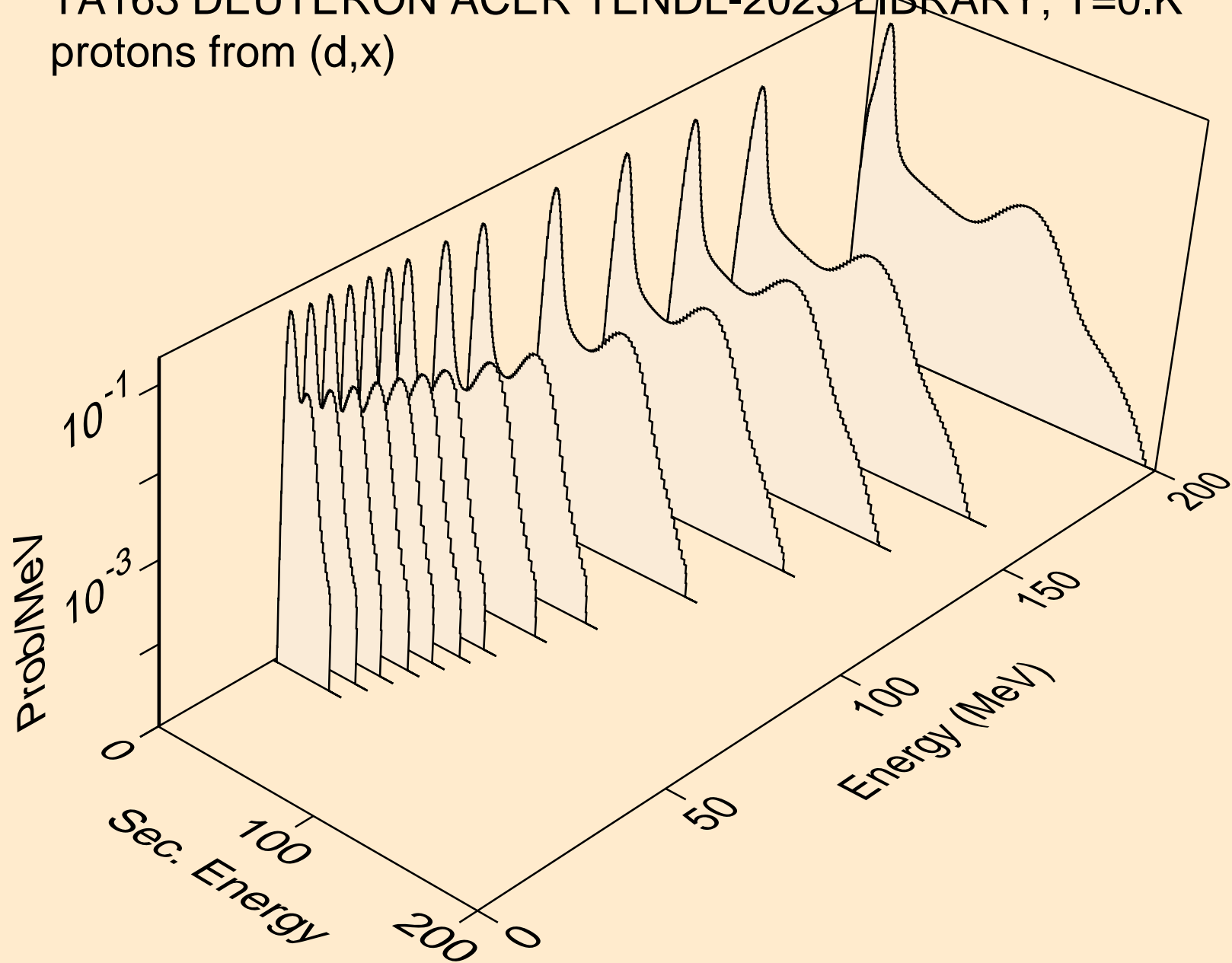
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

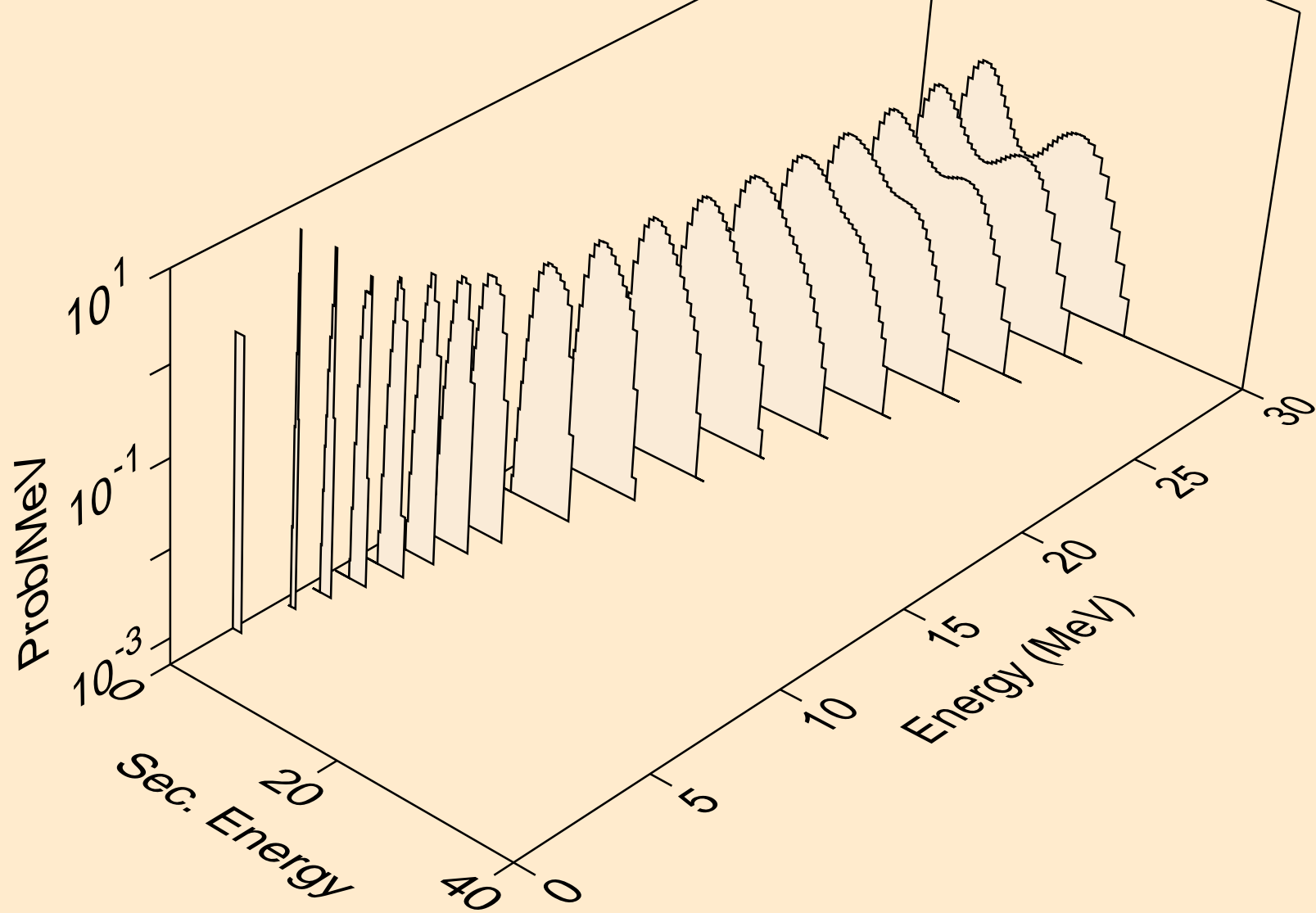


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)

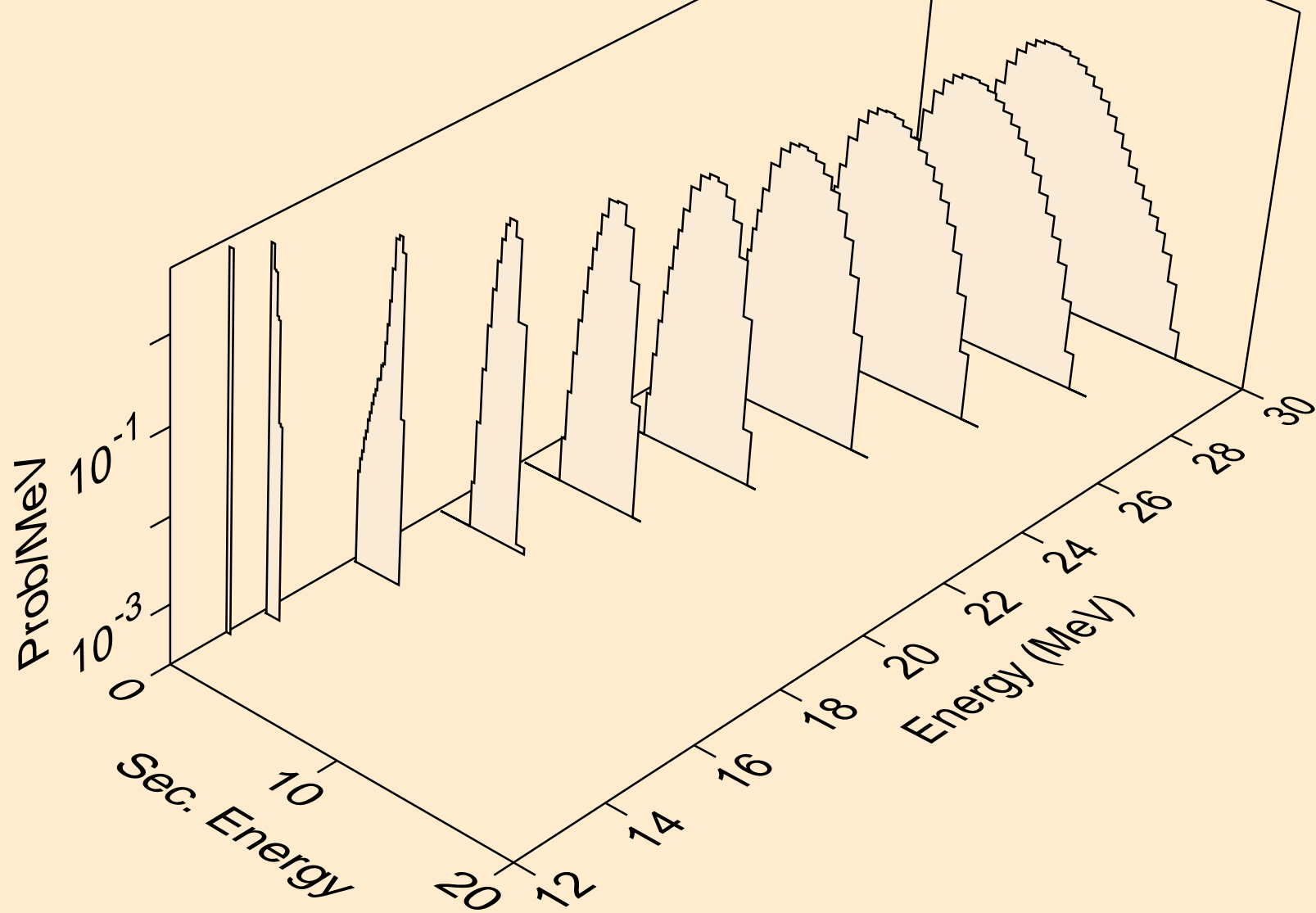




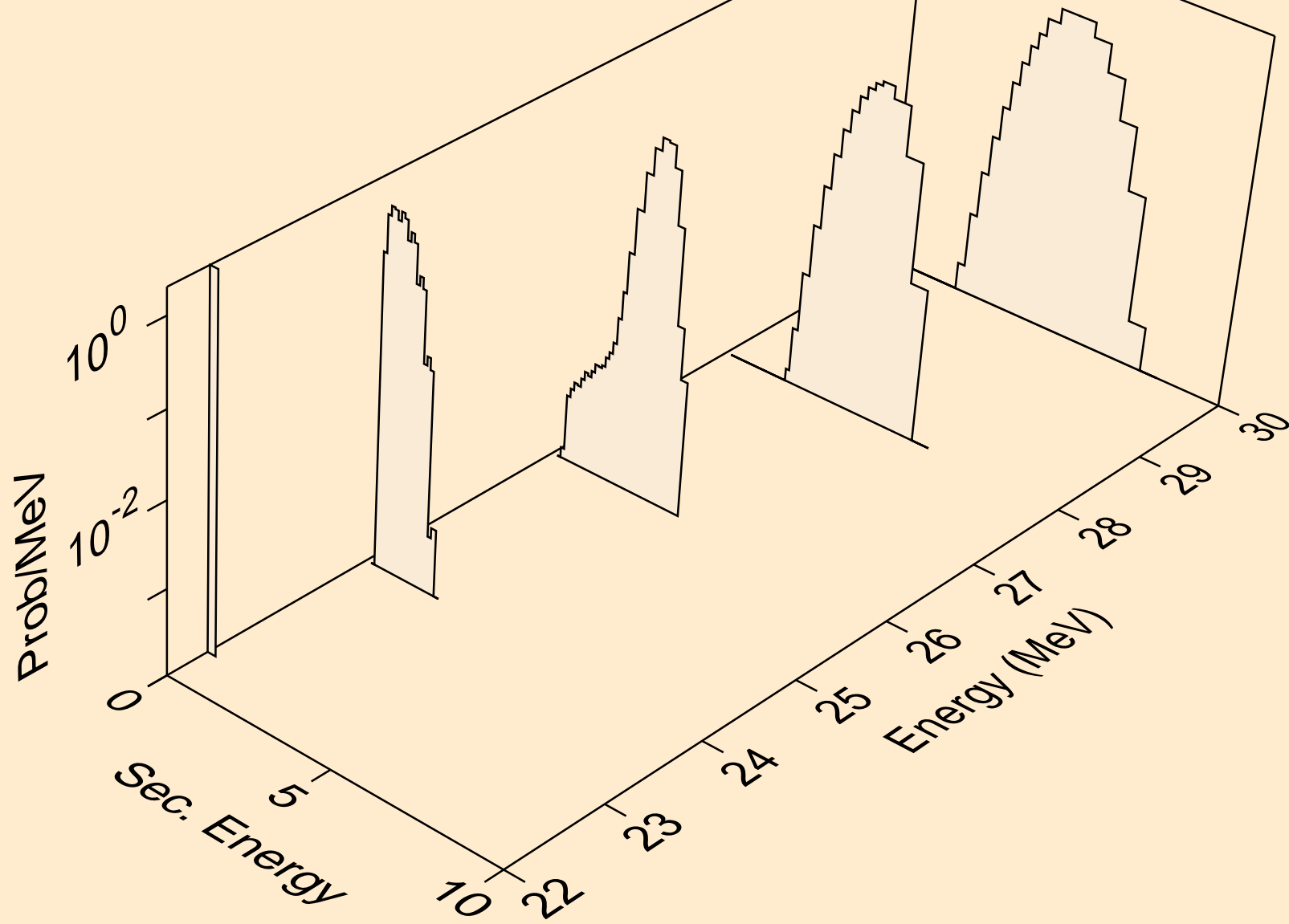
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protons from (d,n\*)p



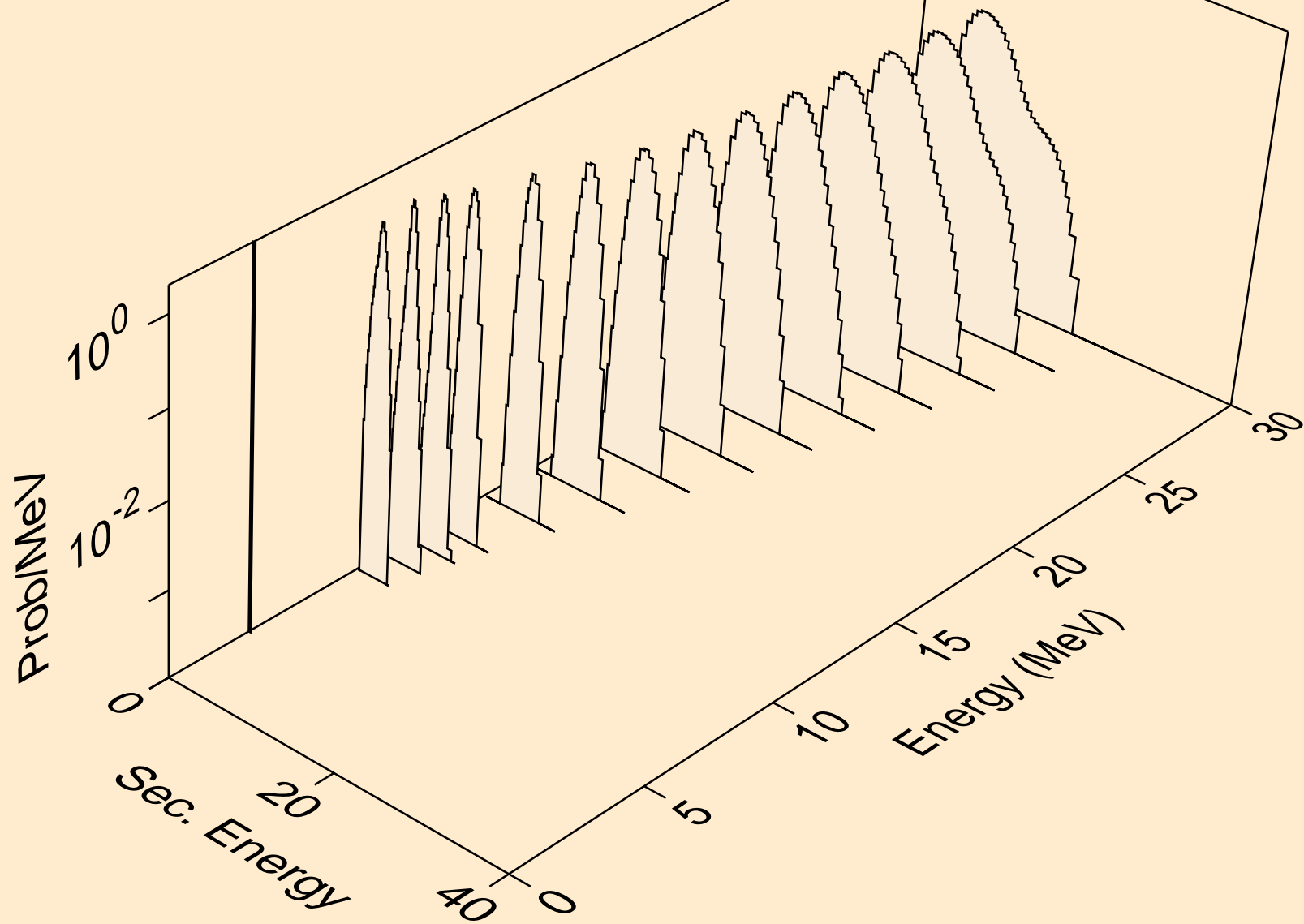
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protons from (d,2np)



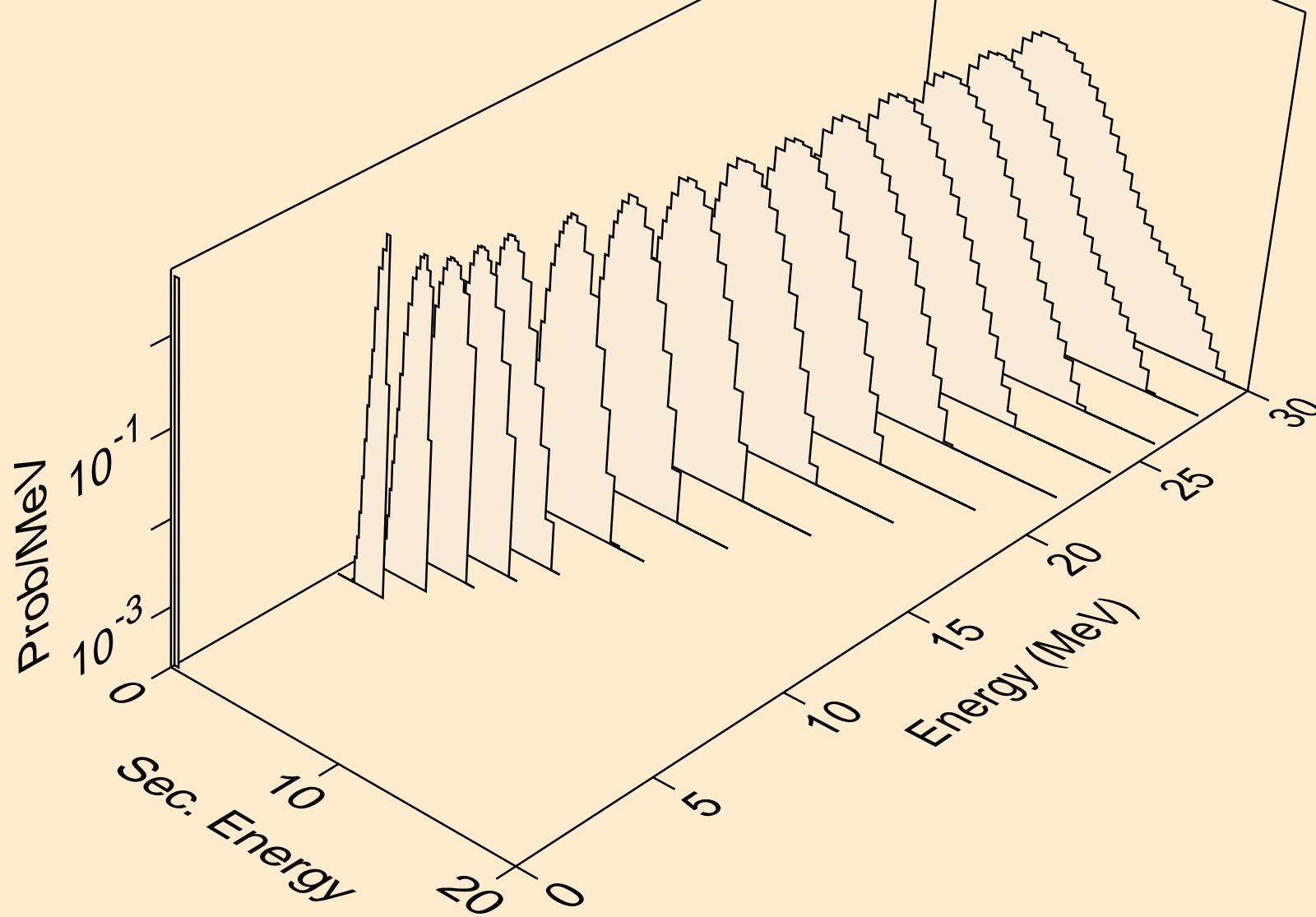
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protons from (d,3np)



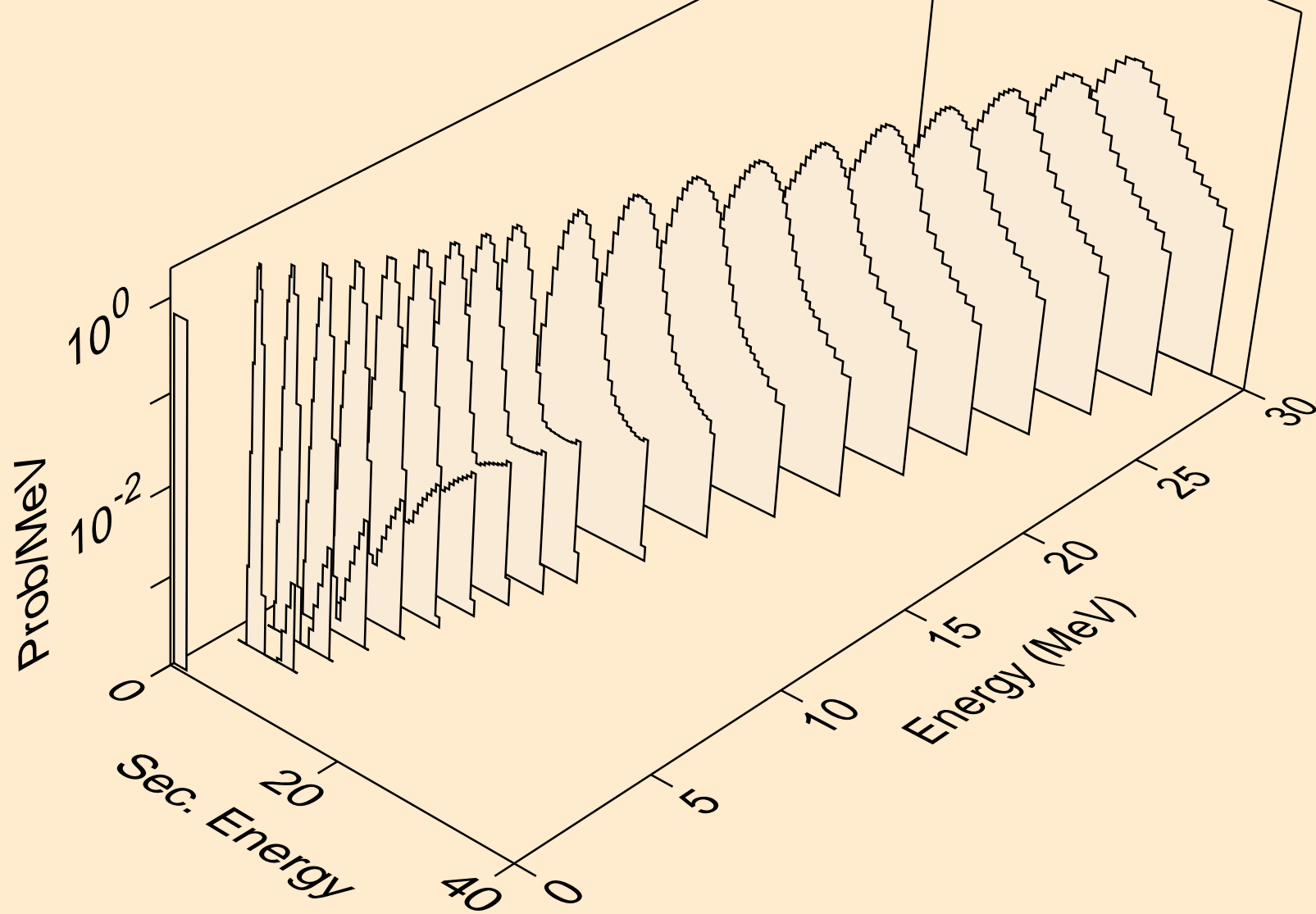
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protons from (d,n2p)



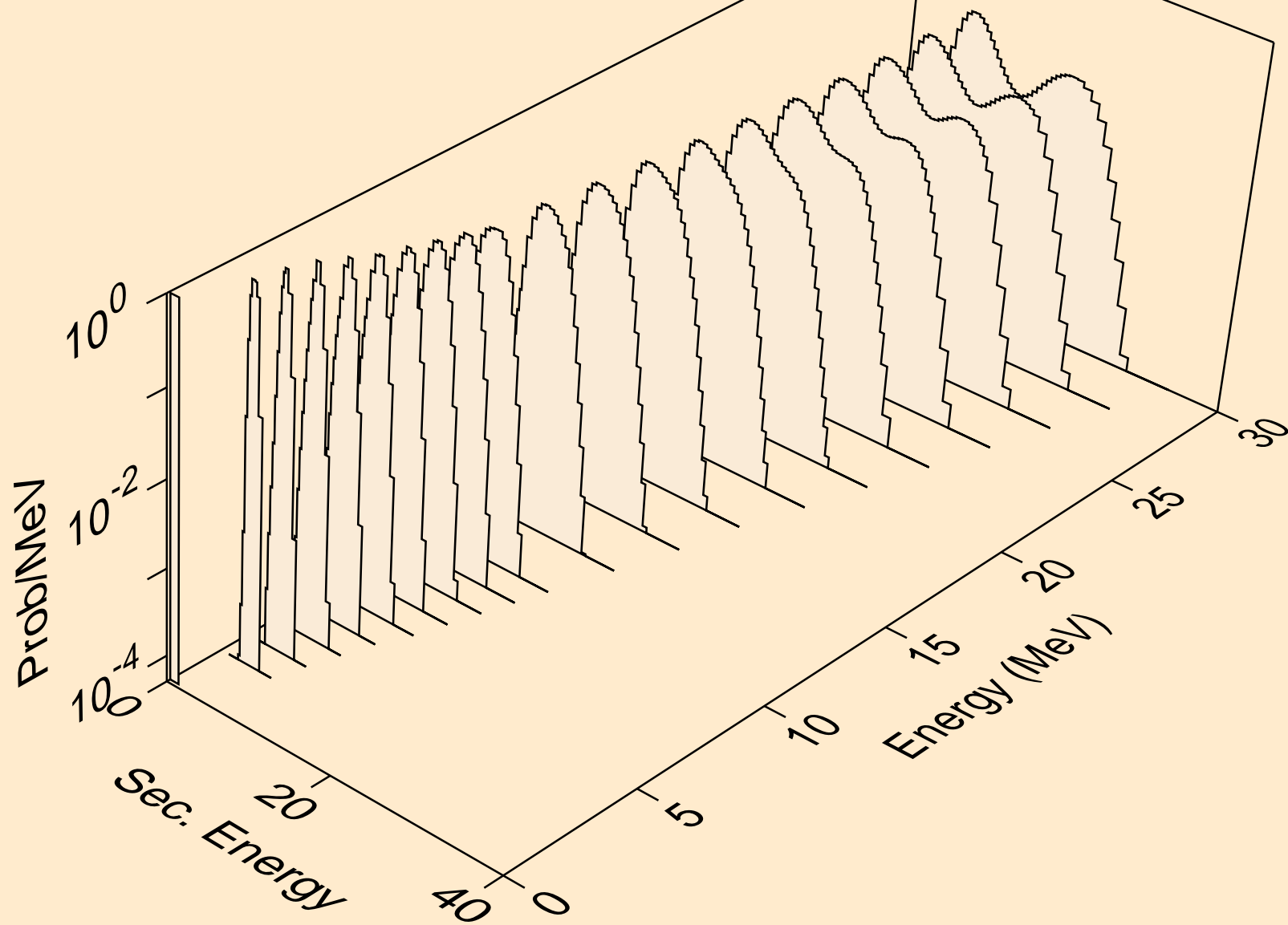
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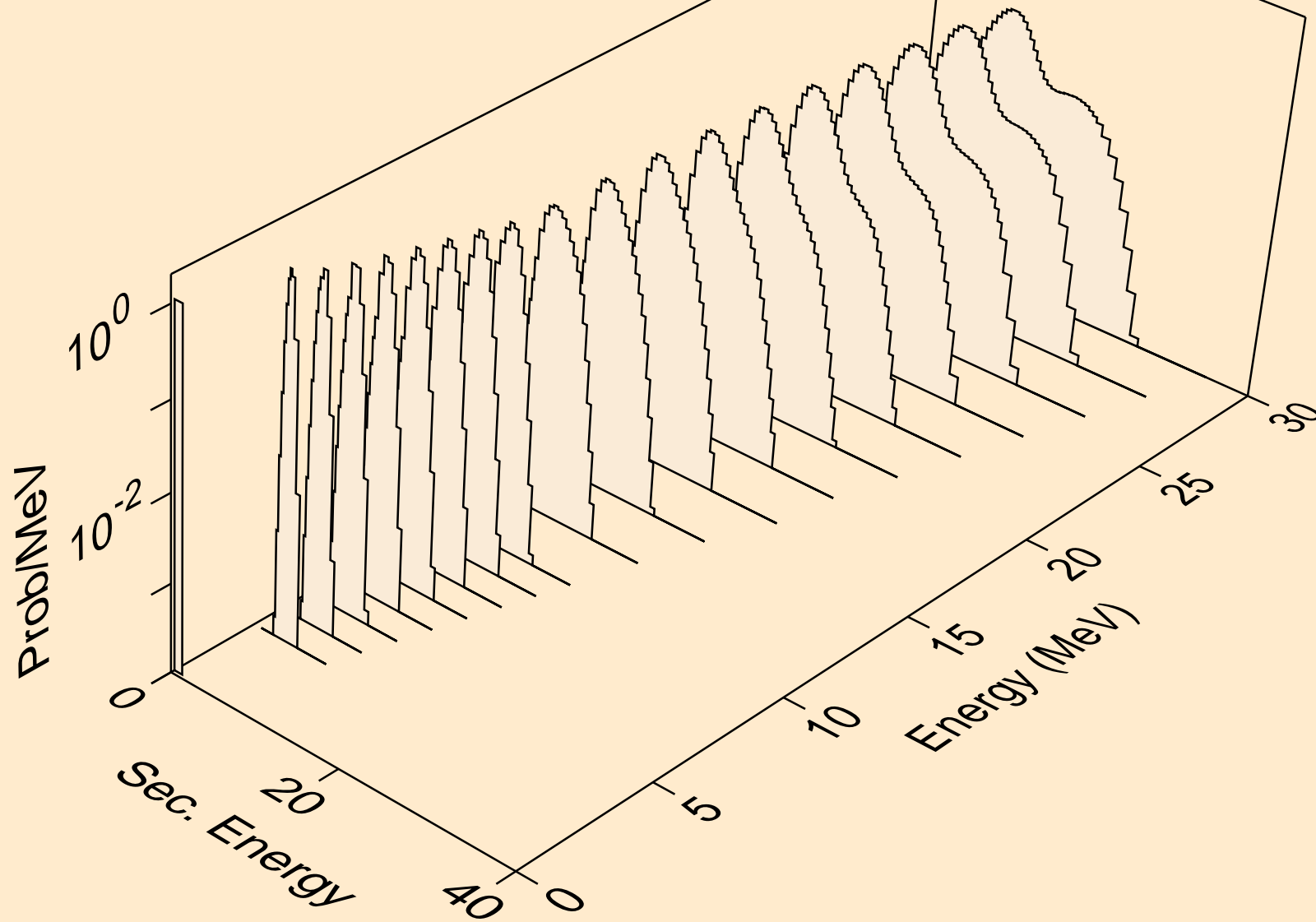
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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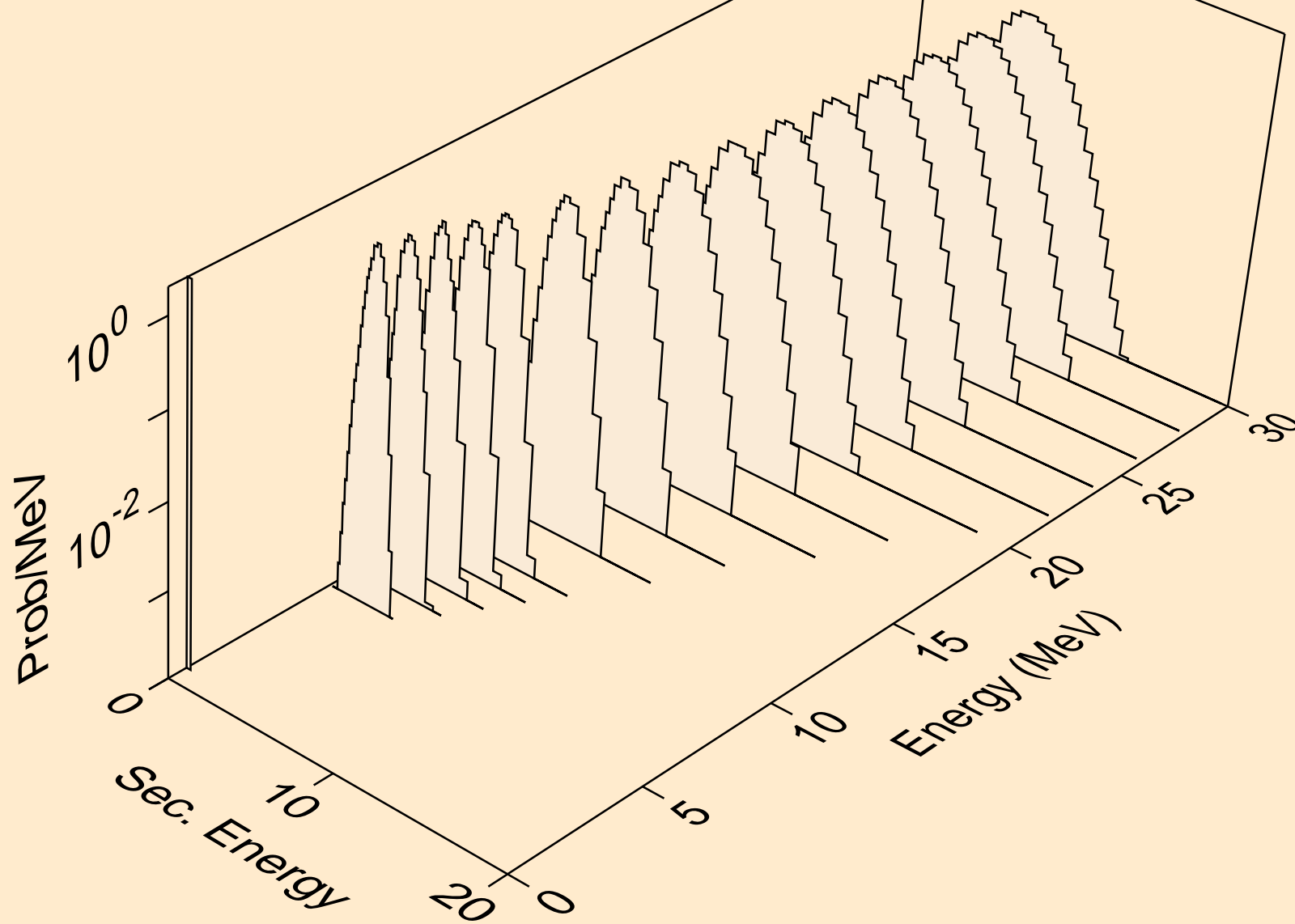


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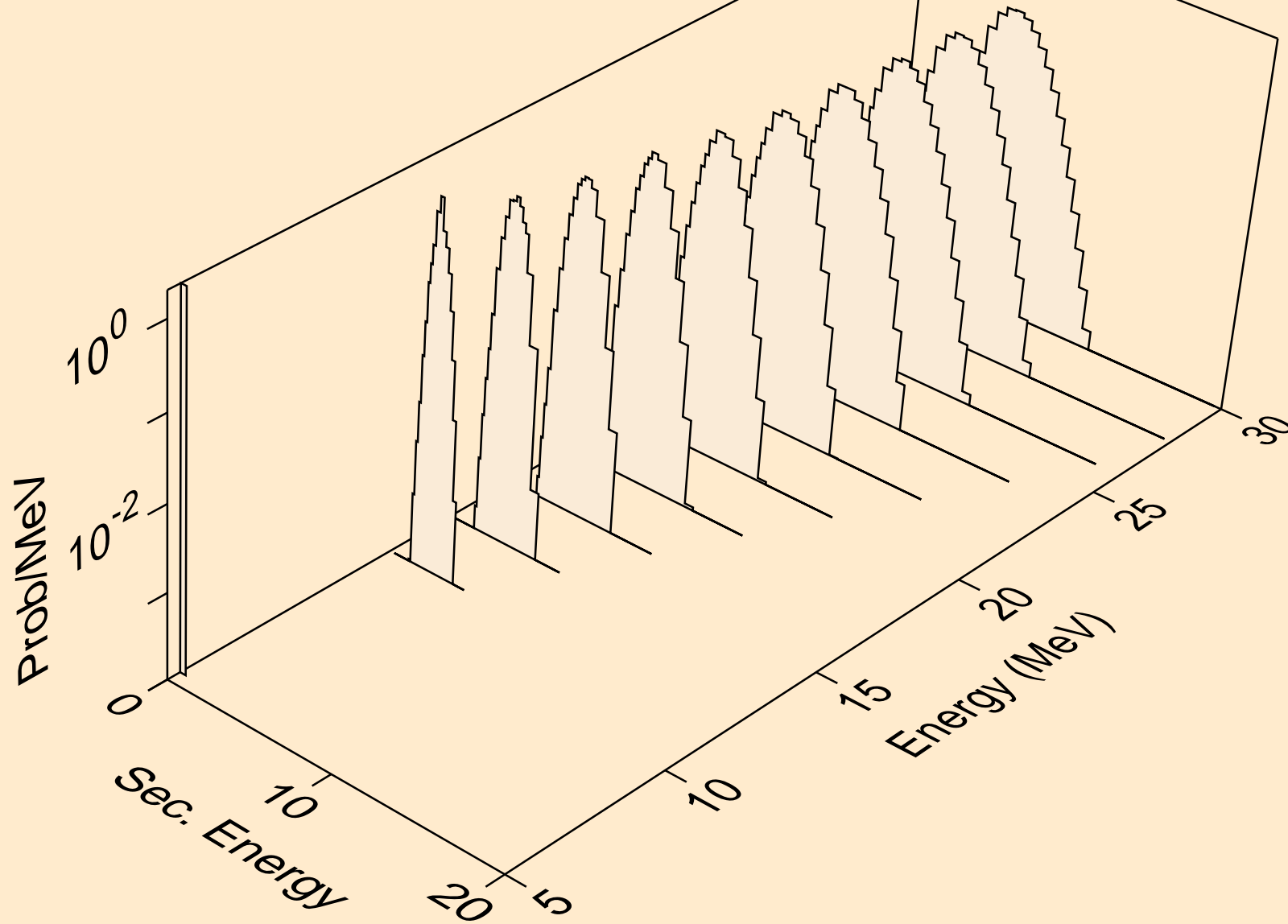




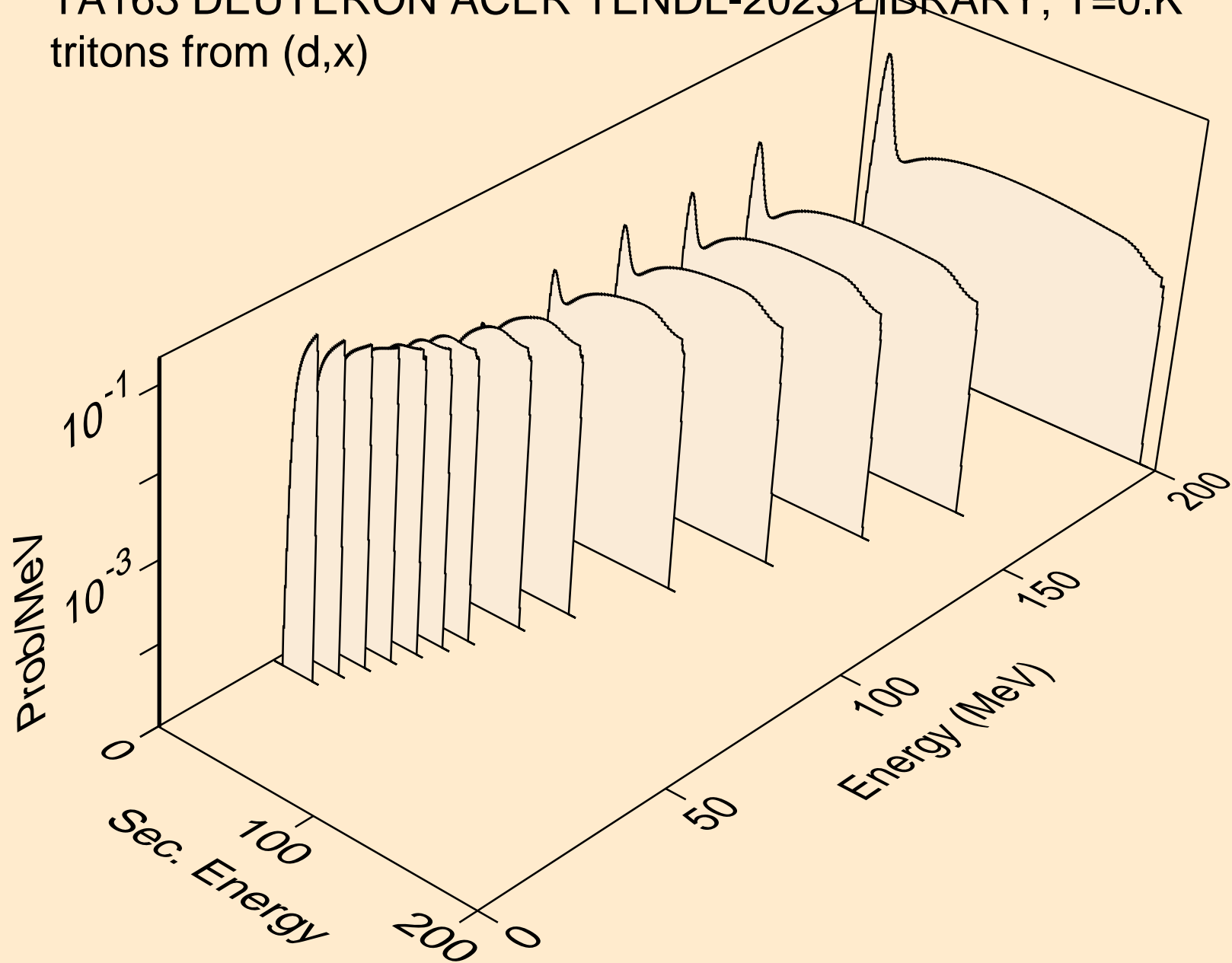
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



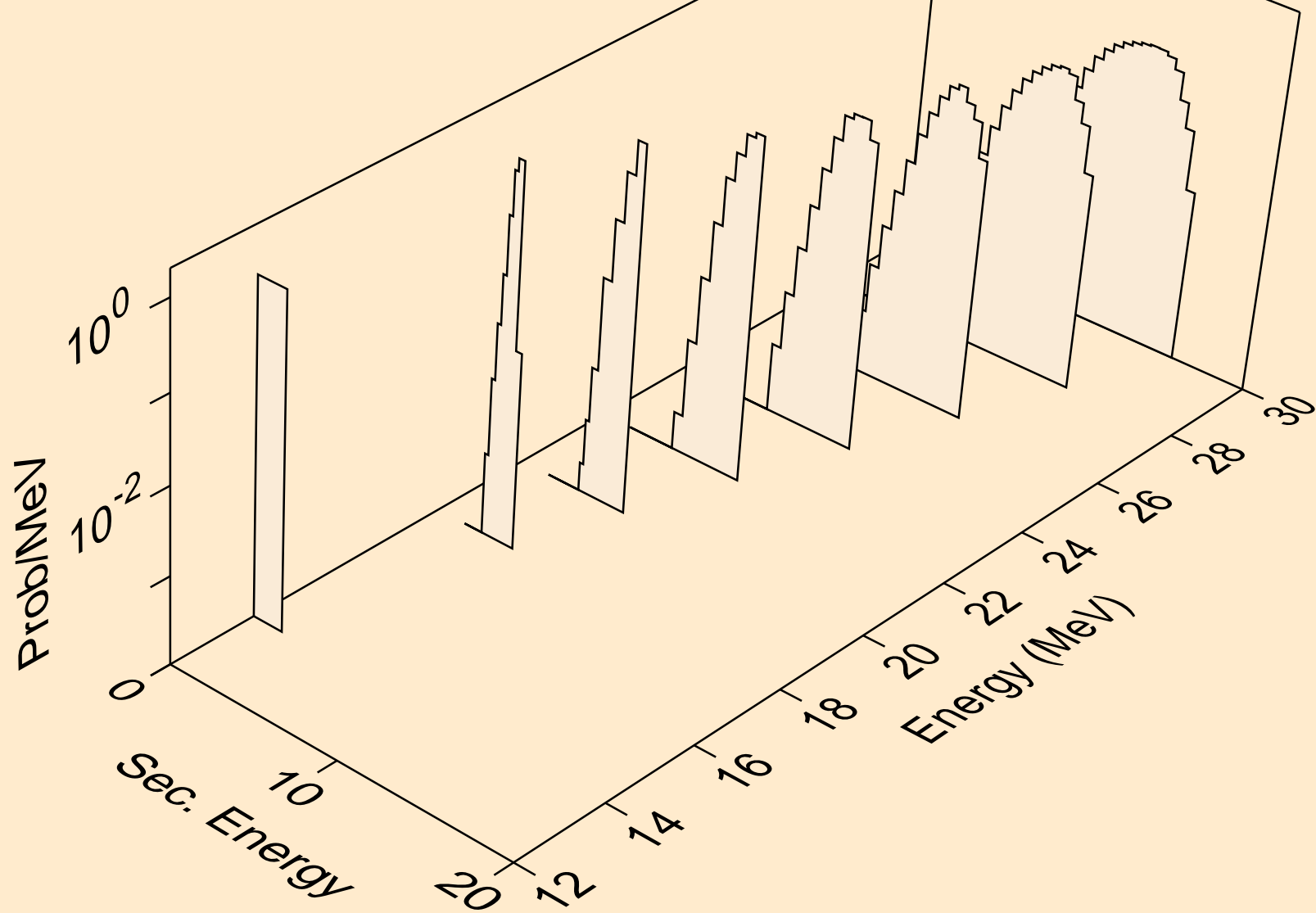
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



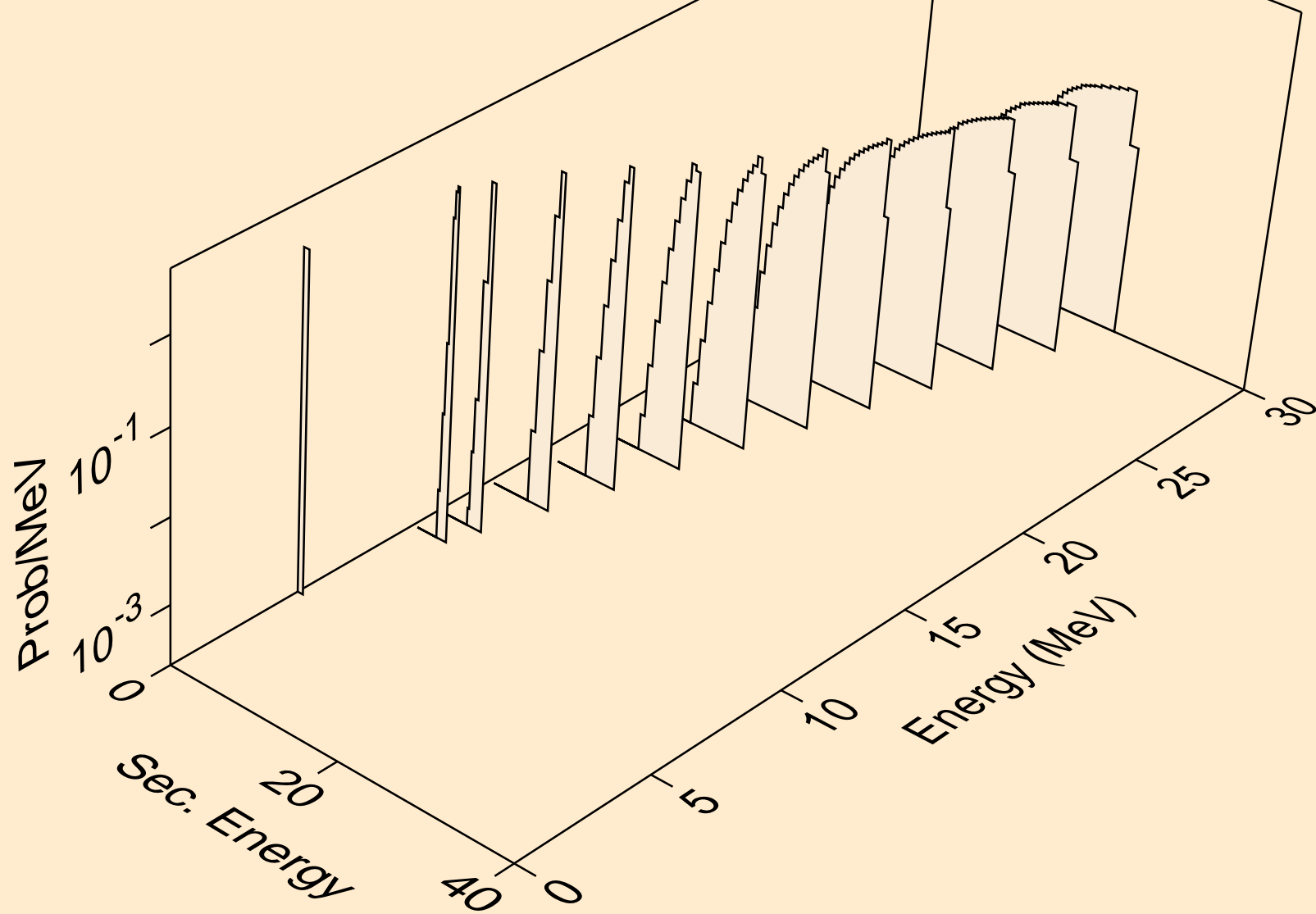
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



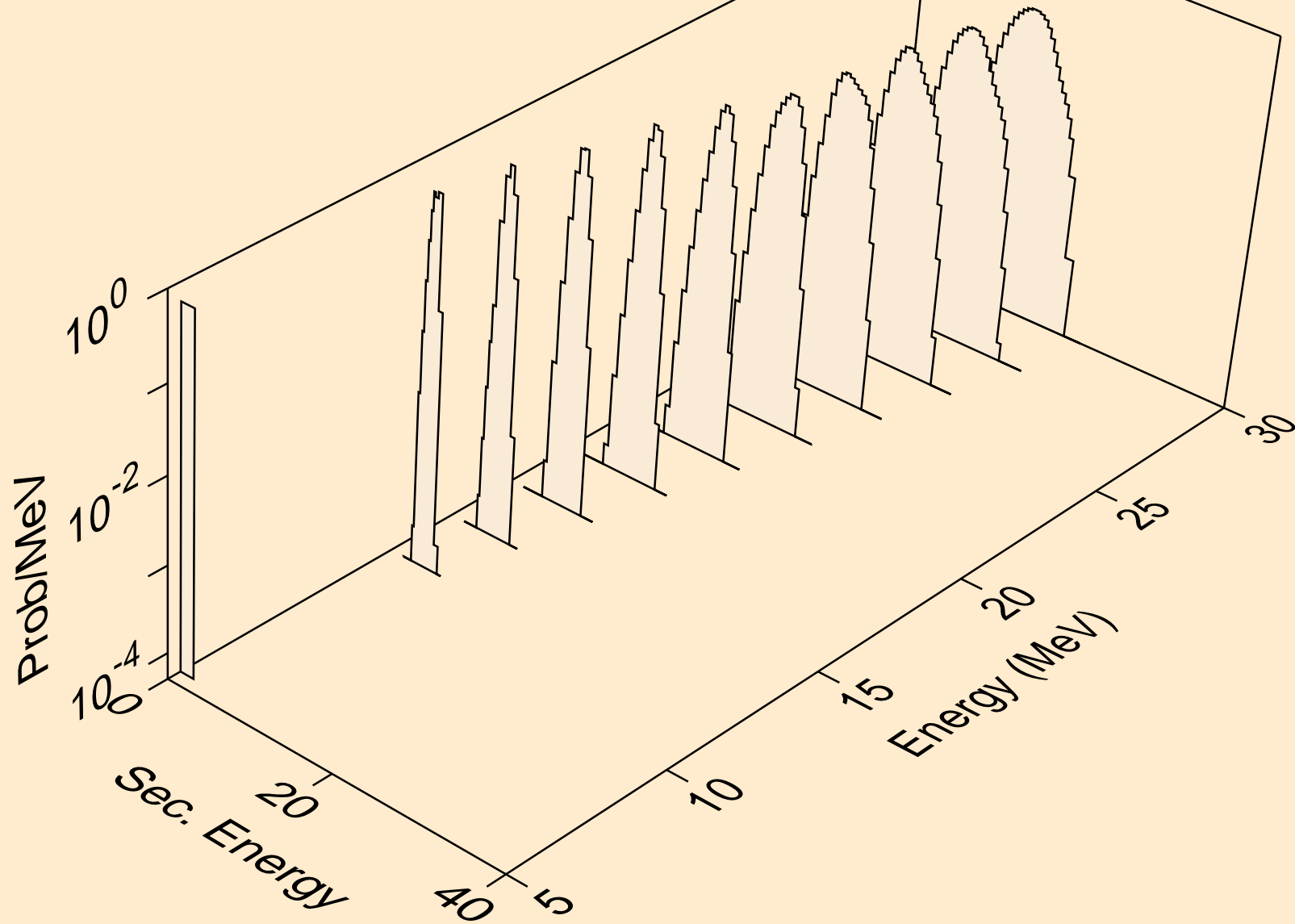
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



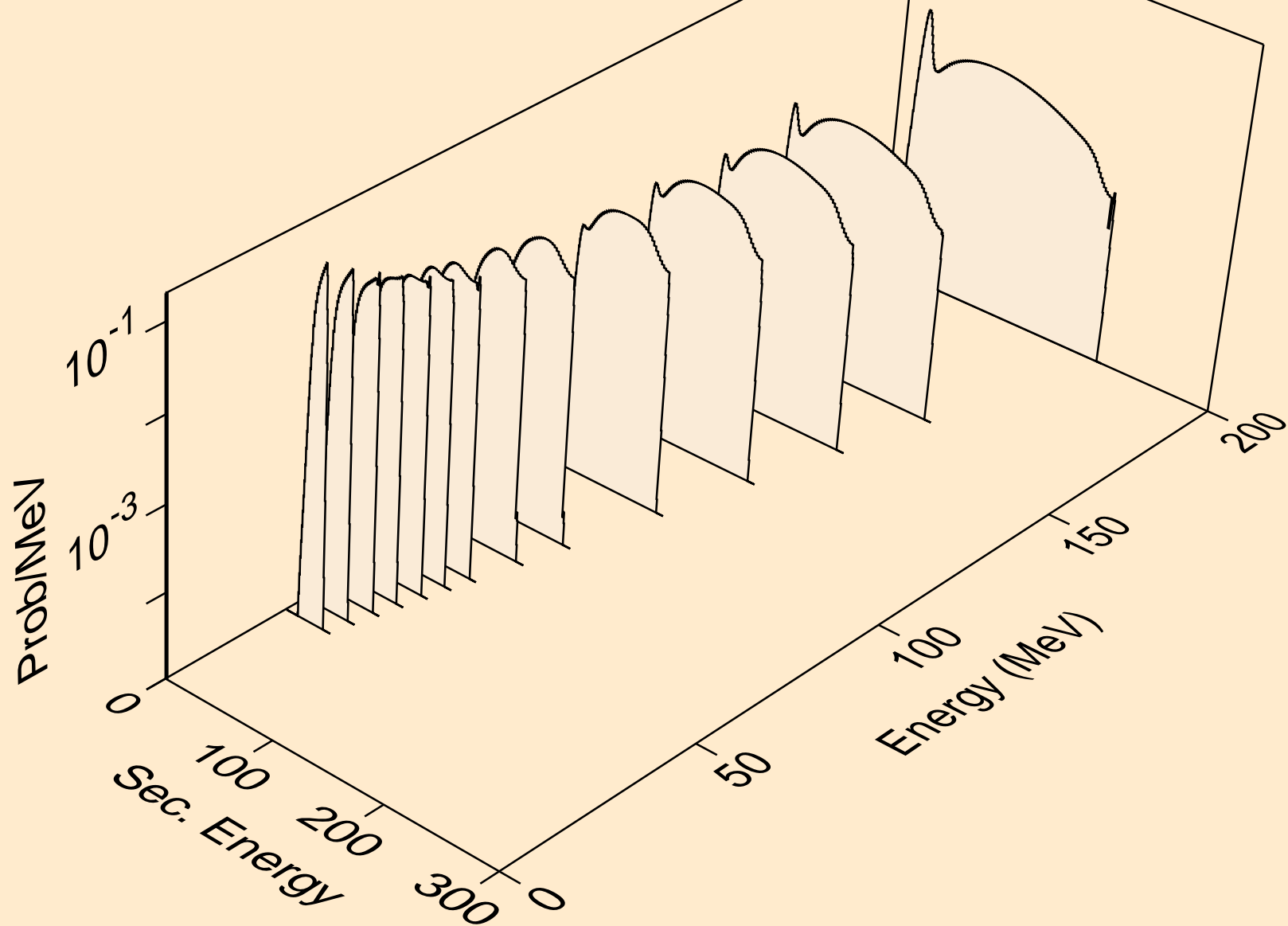
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tritons from (d,t)



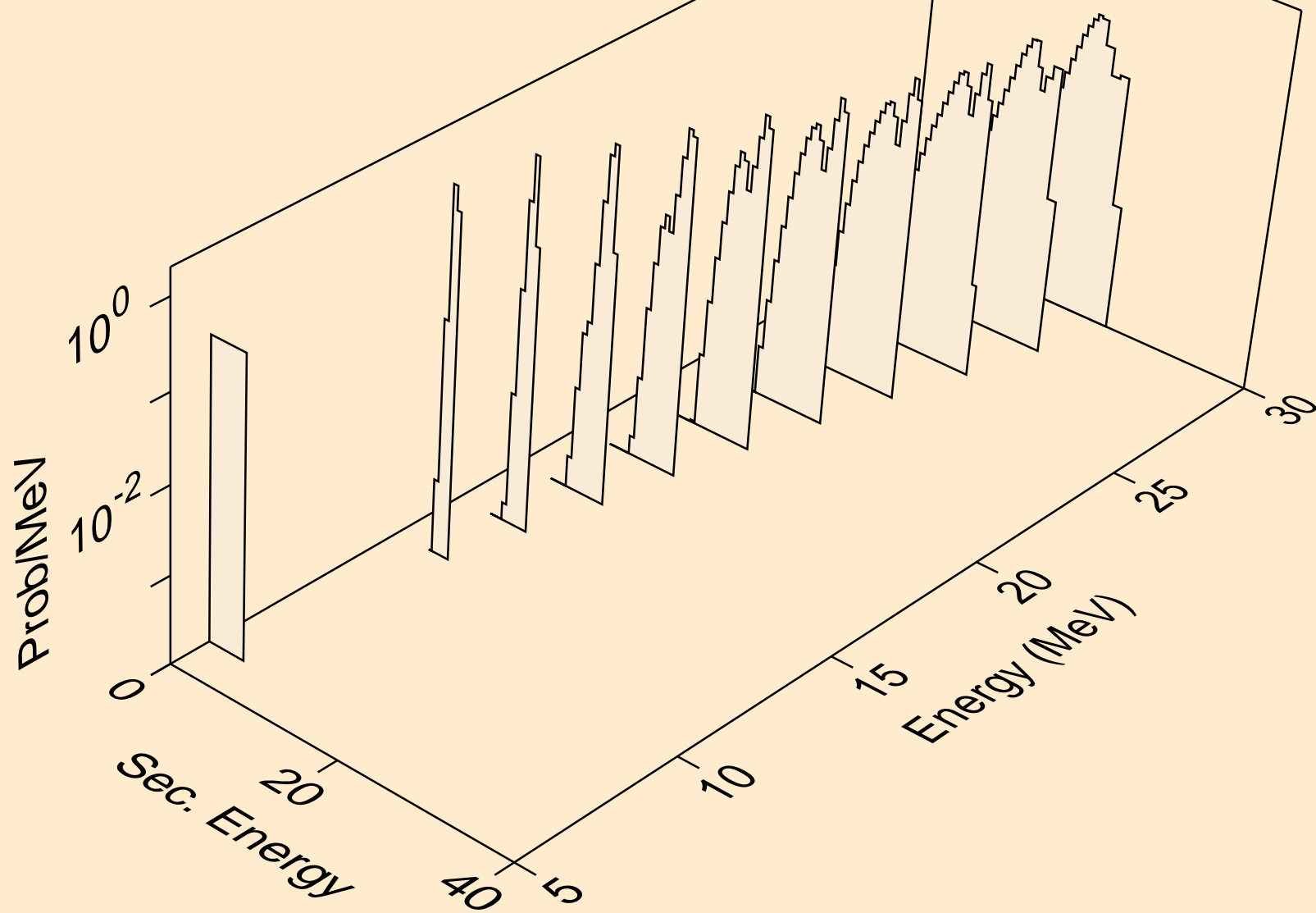
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

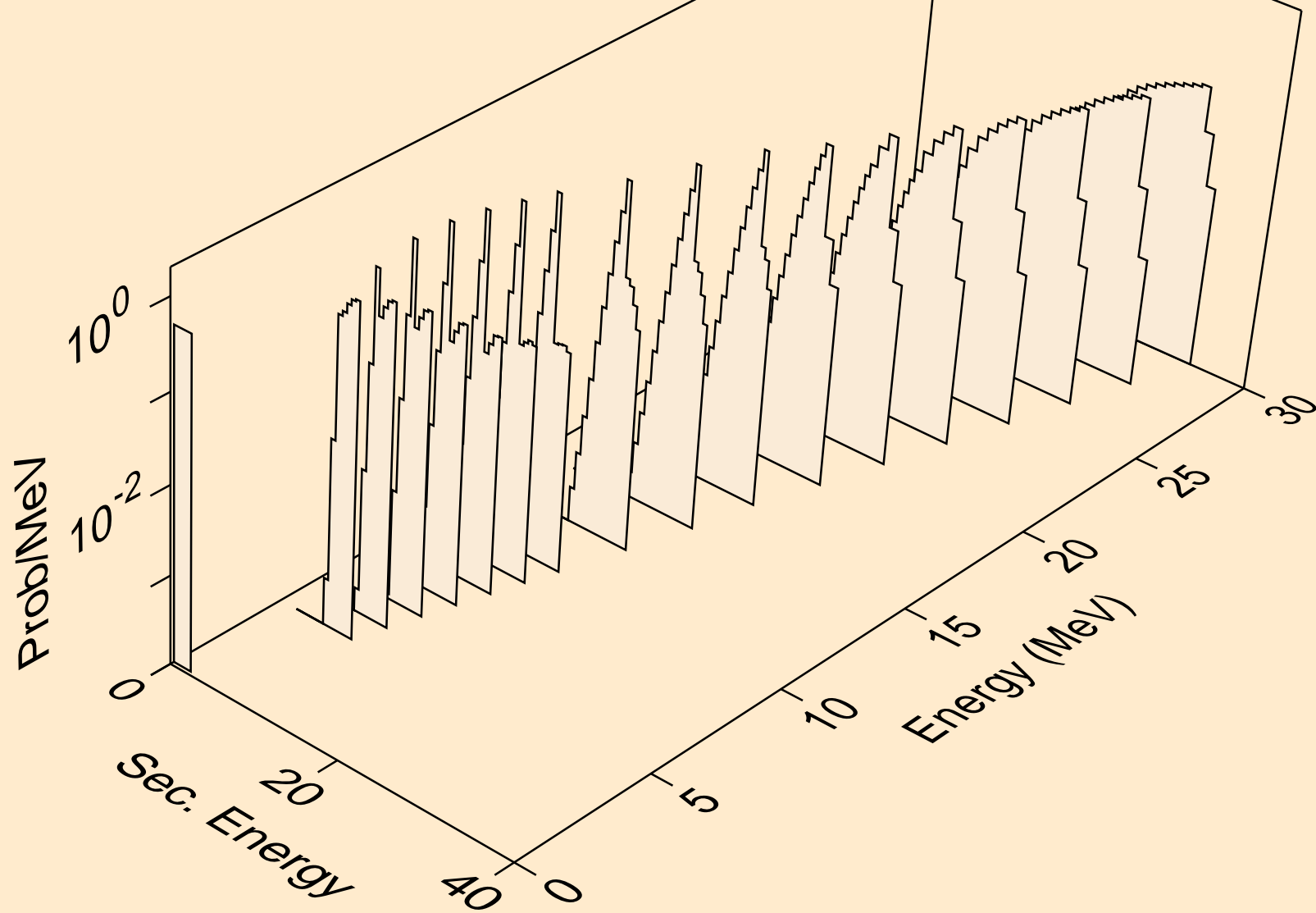


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

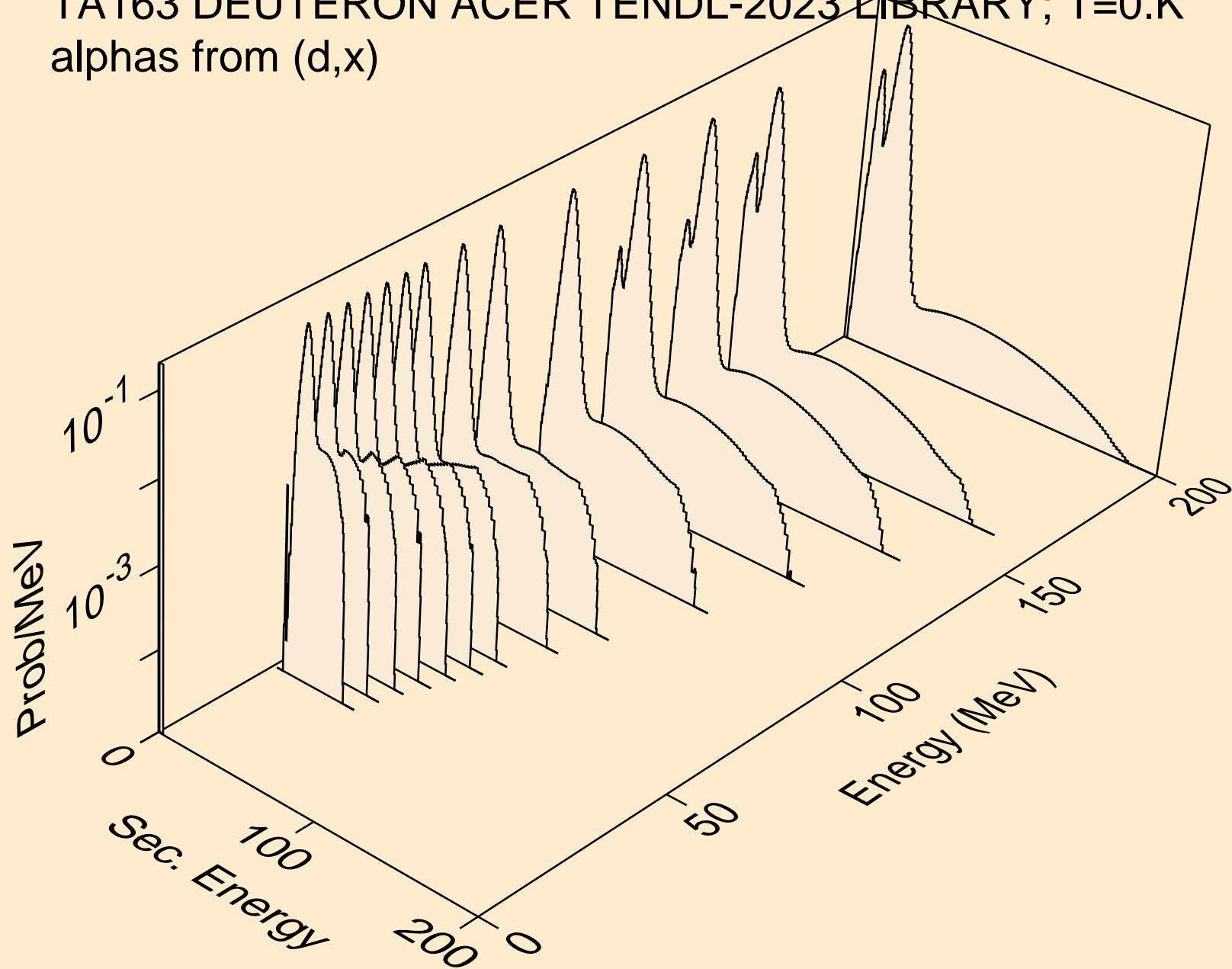




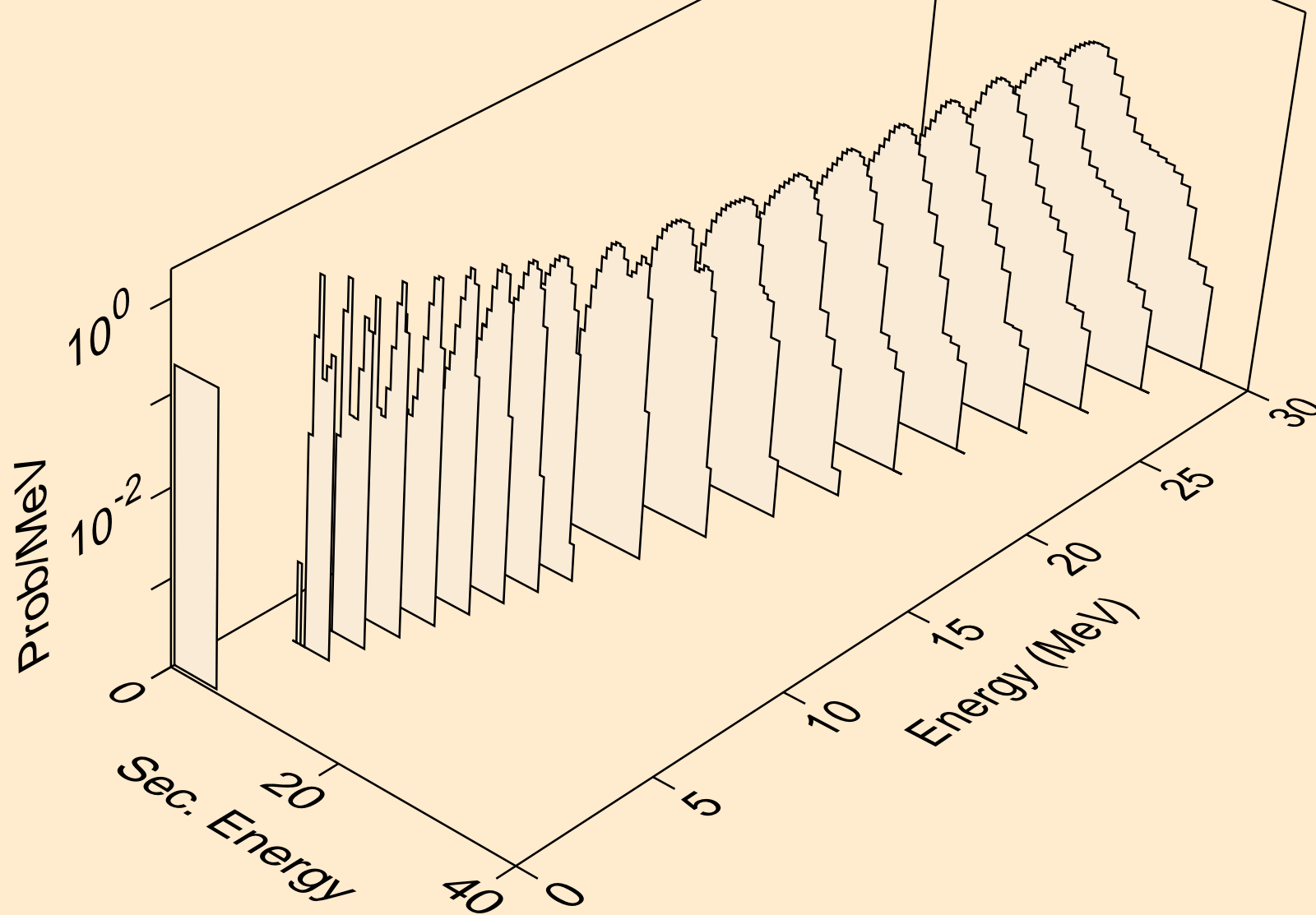
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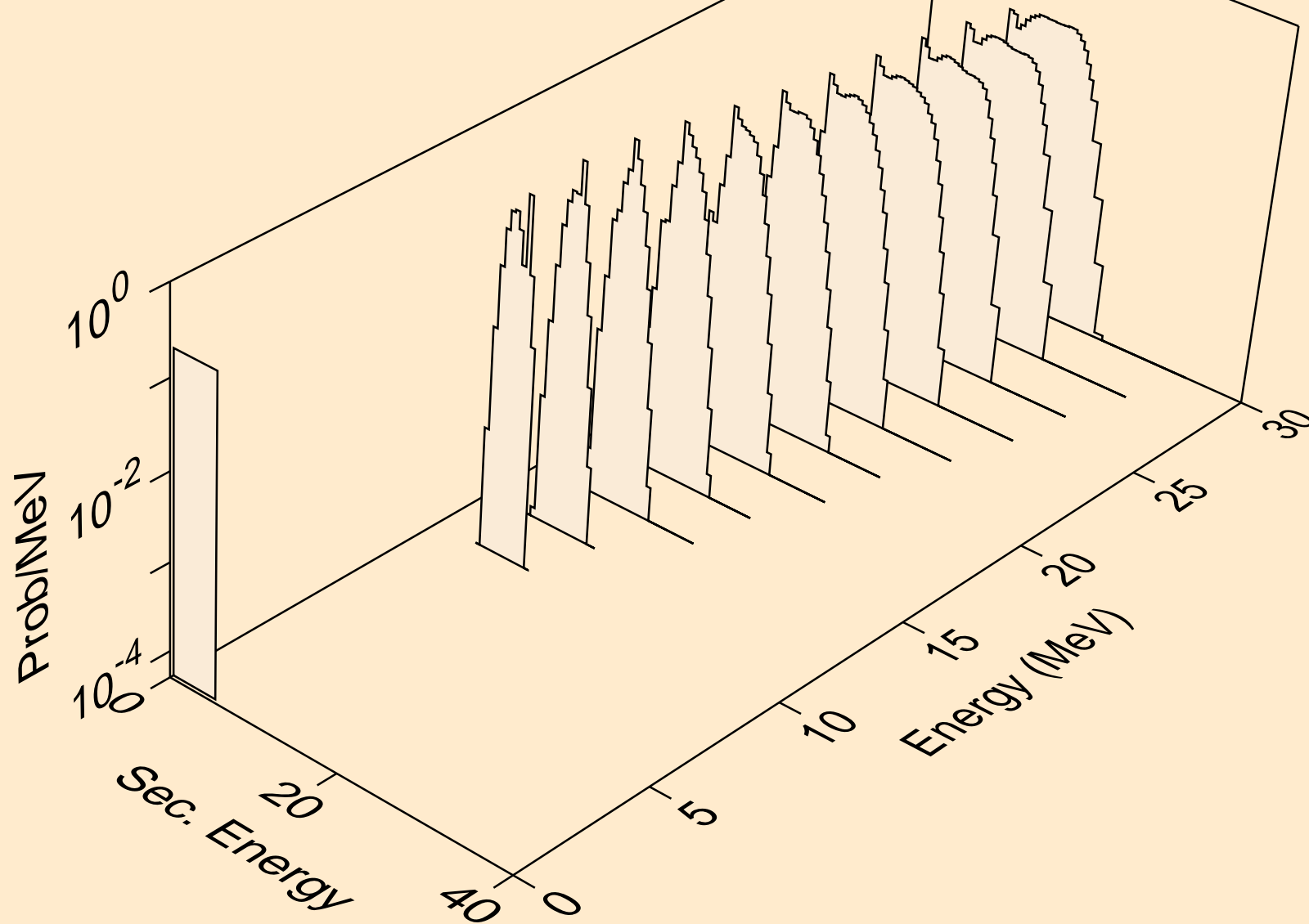
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



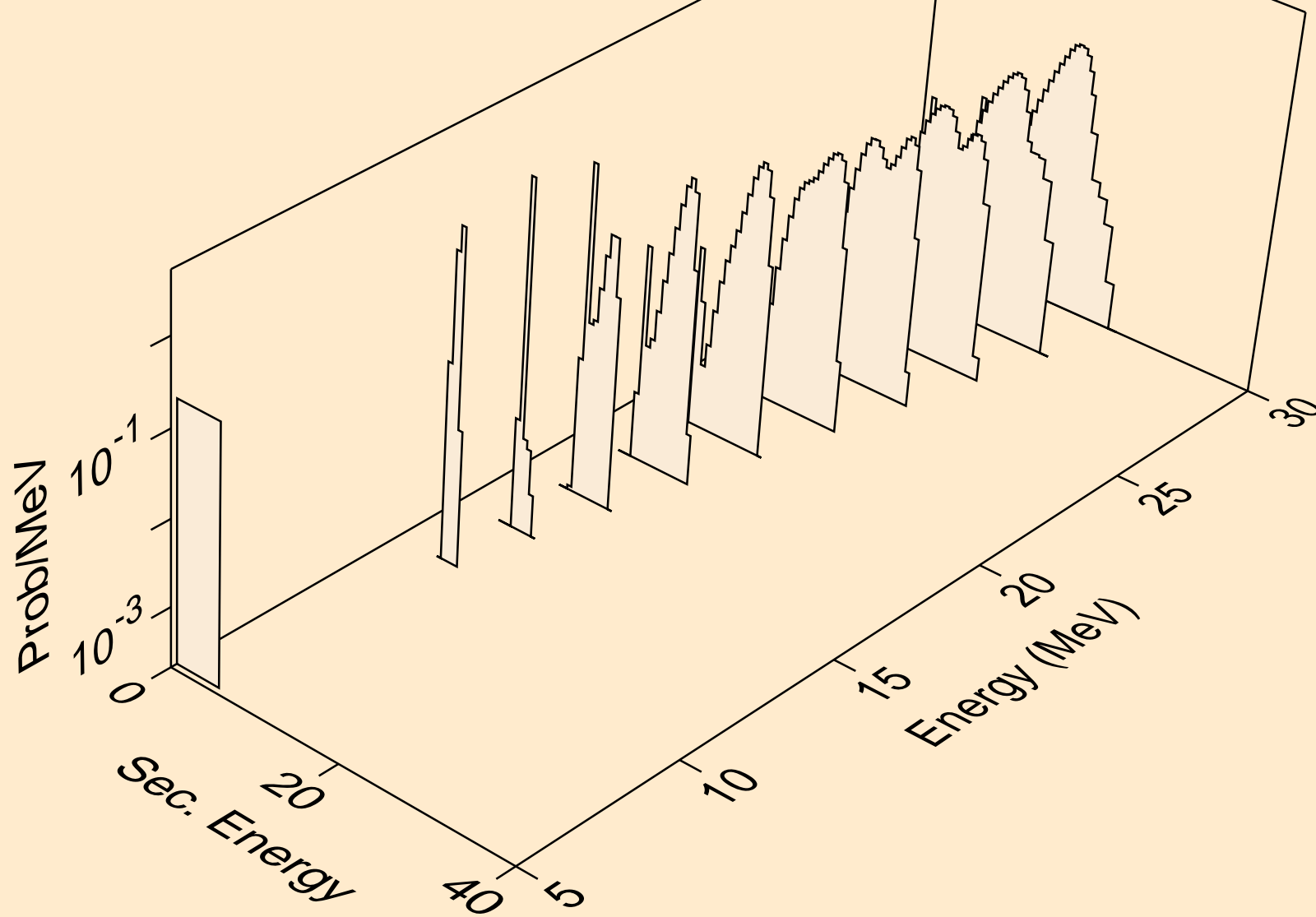
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



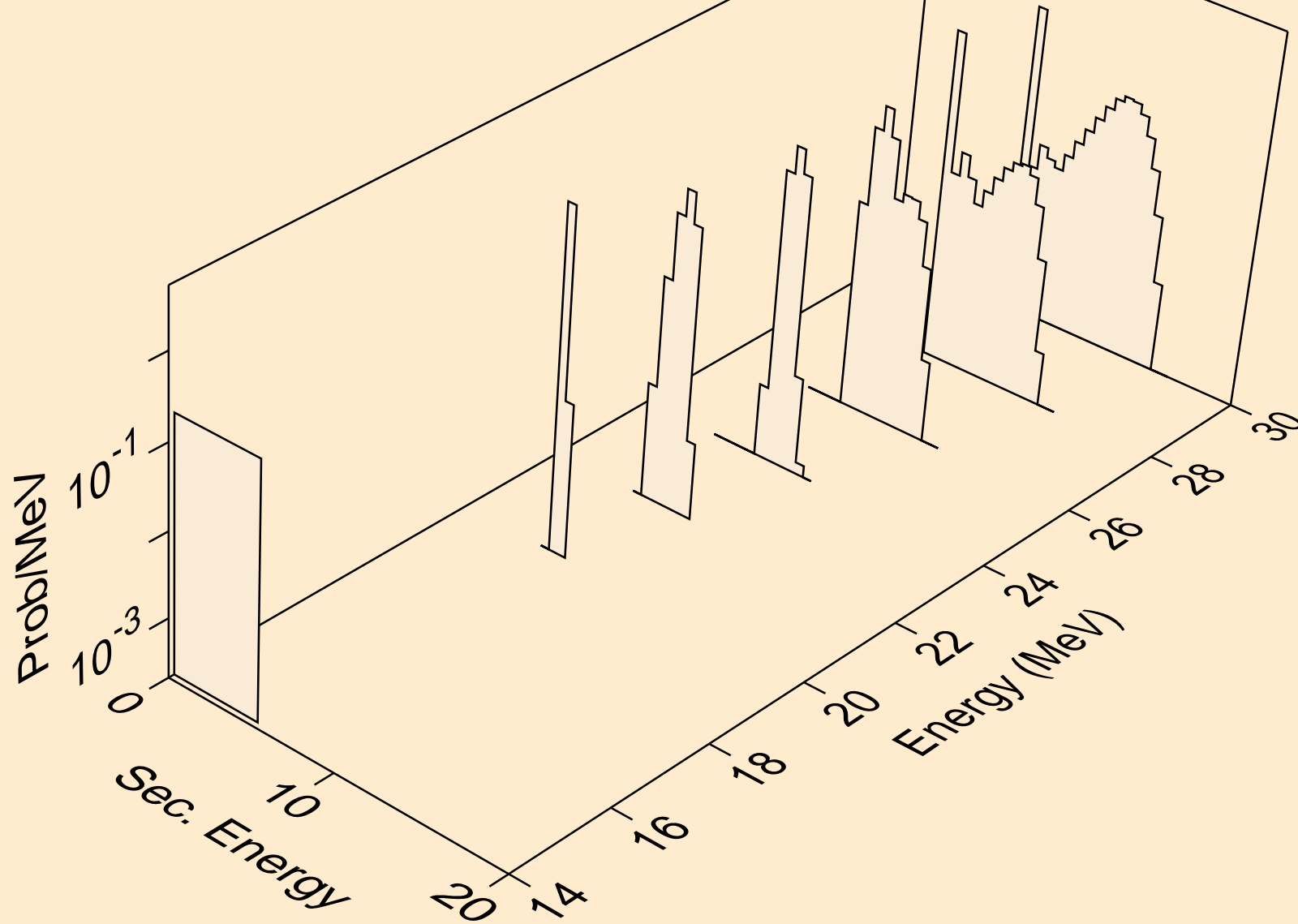
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)3a



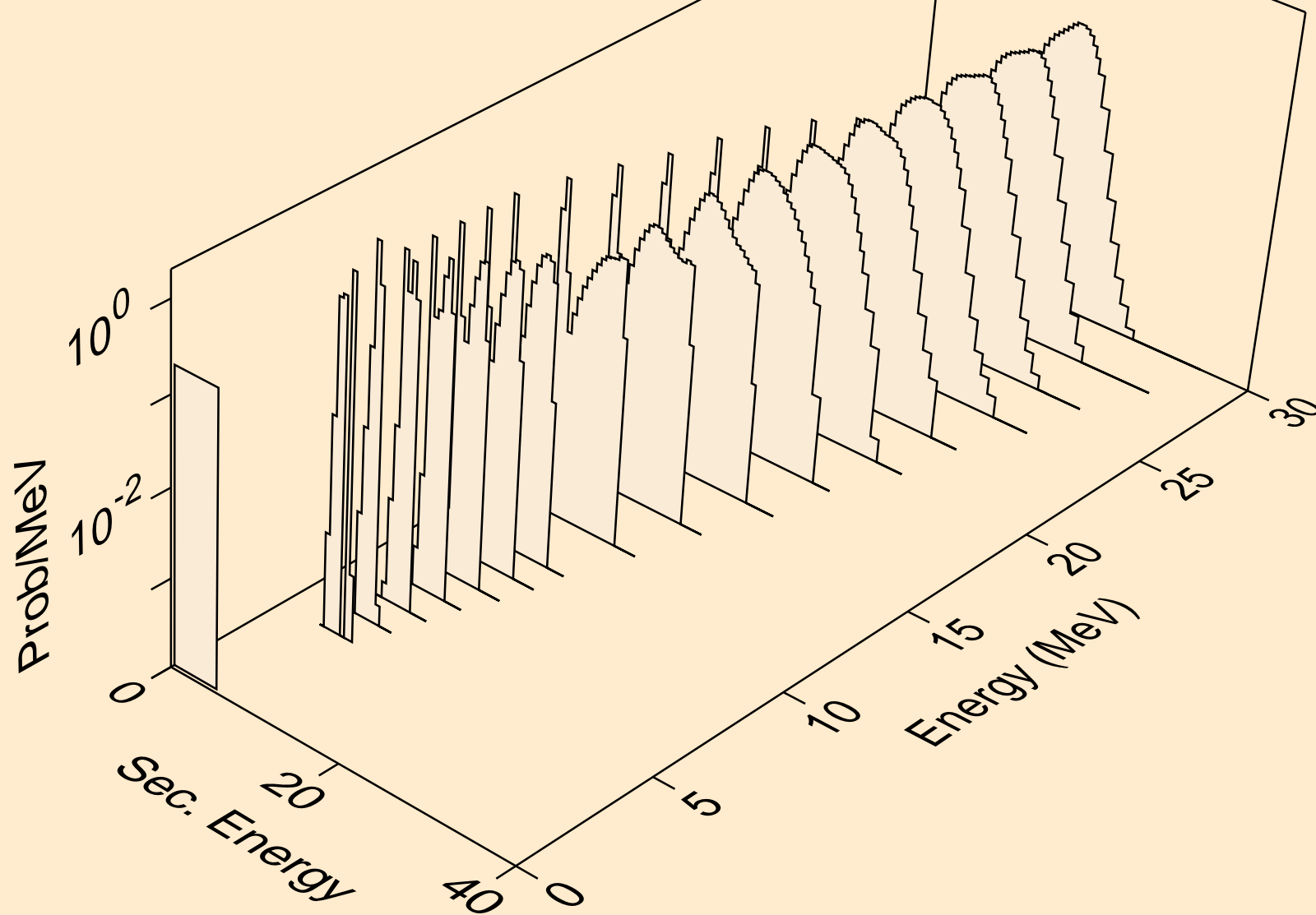
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alphas from (d,2n)a



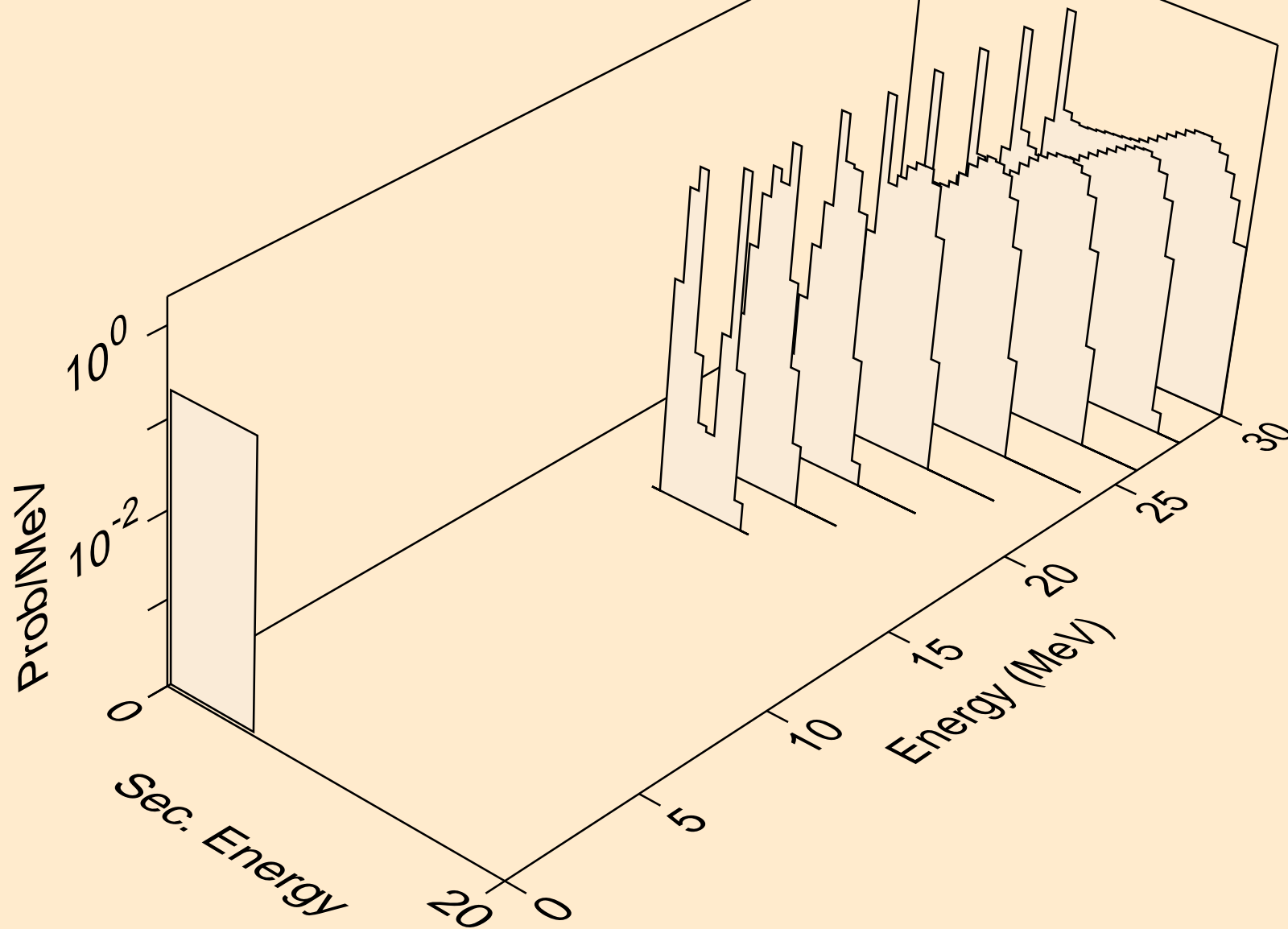
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

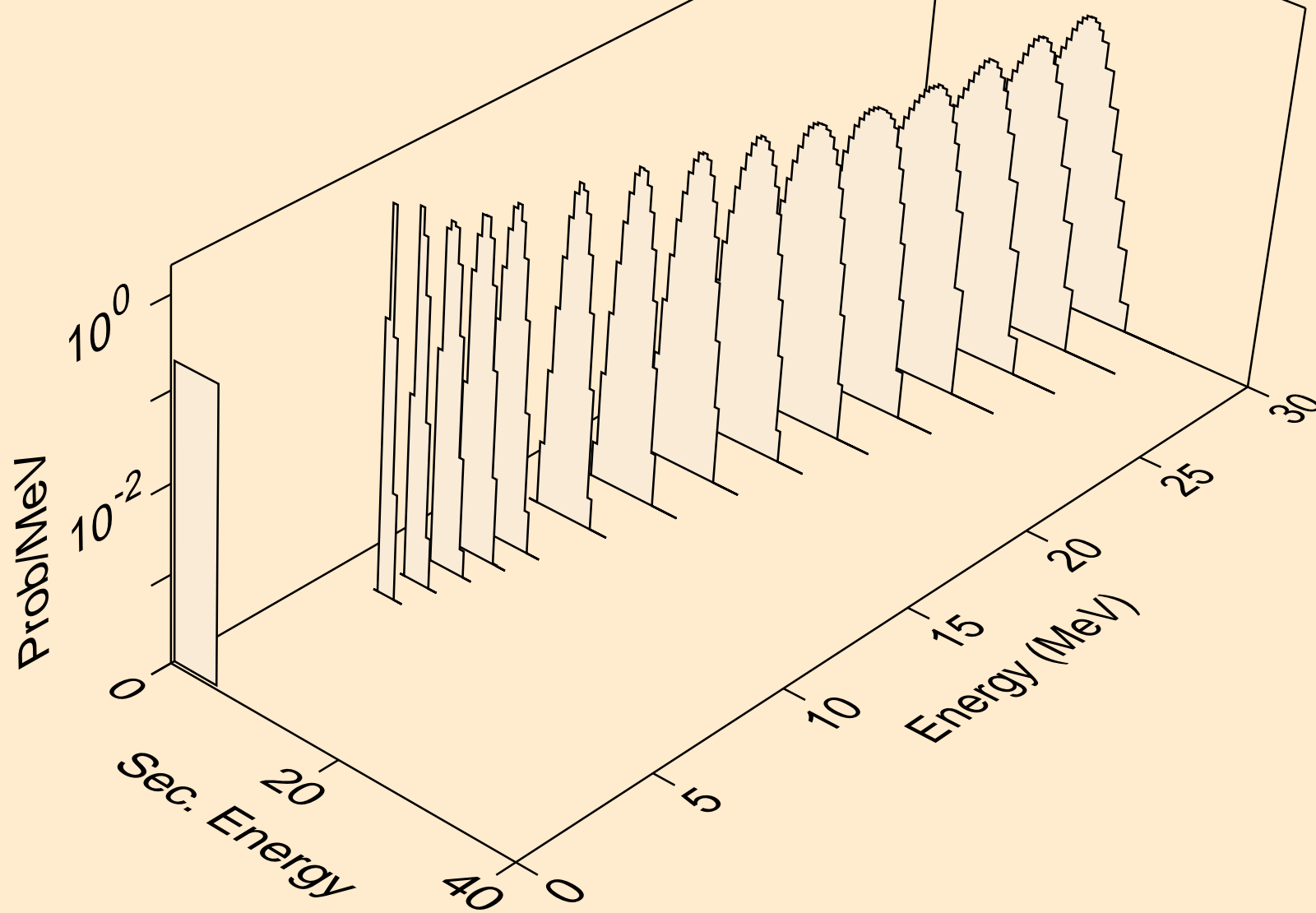


TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a

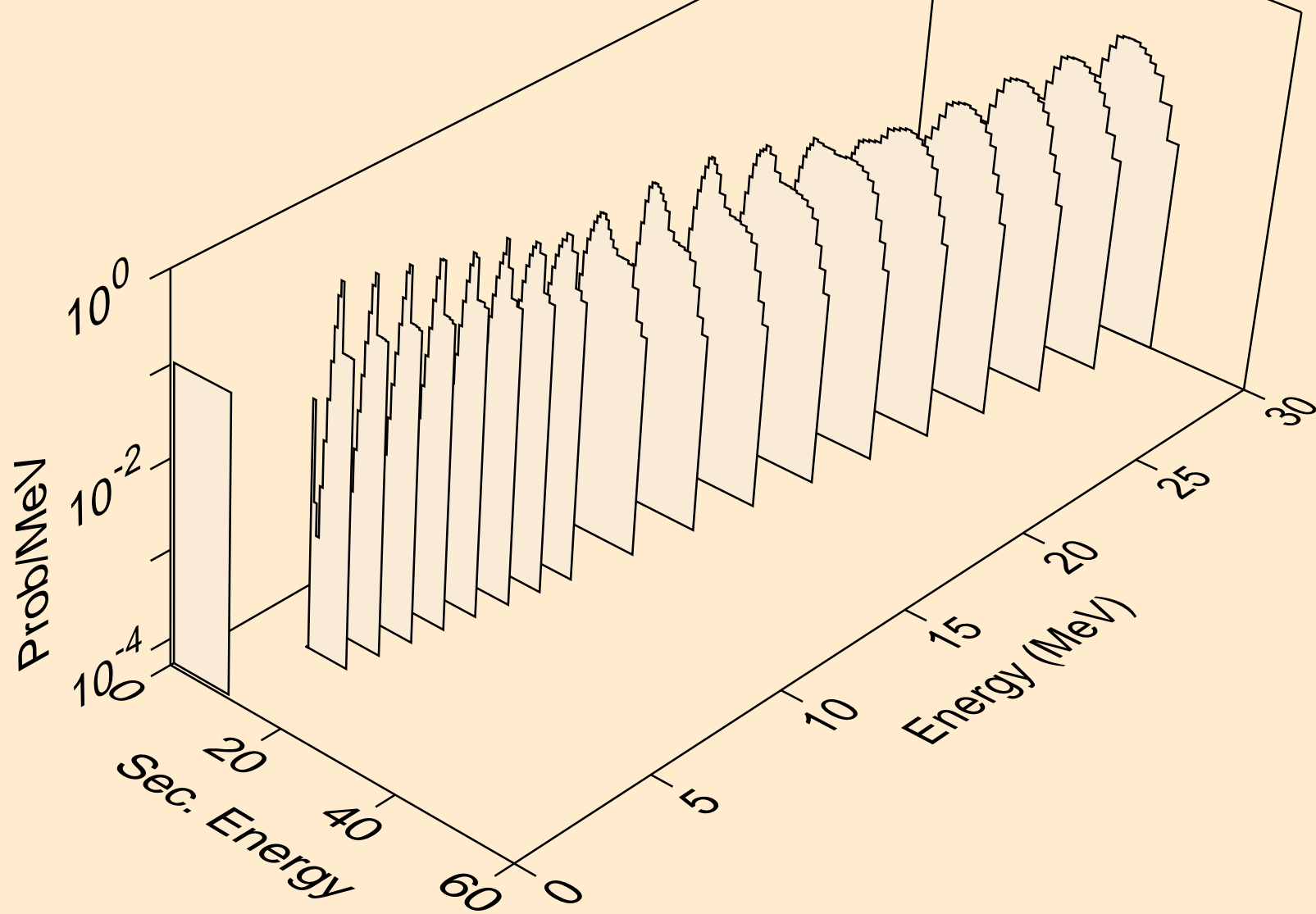




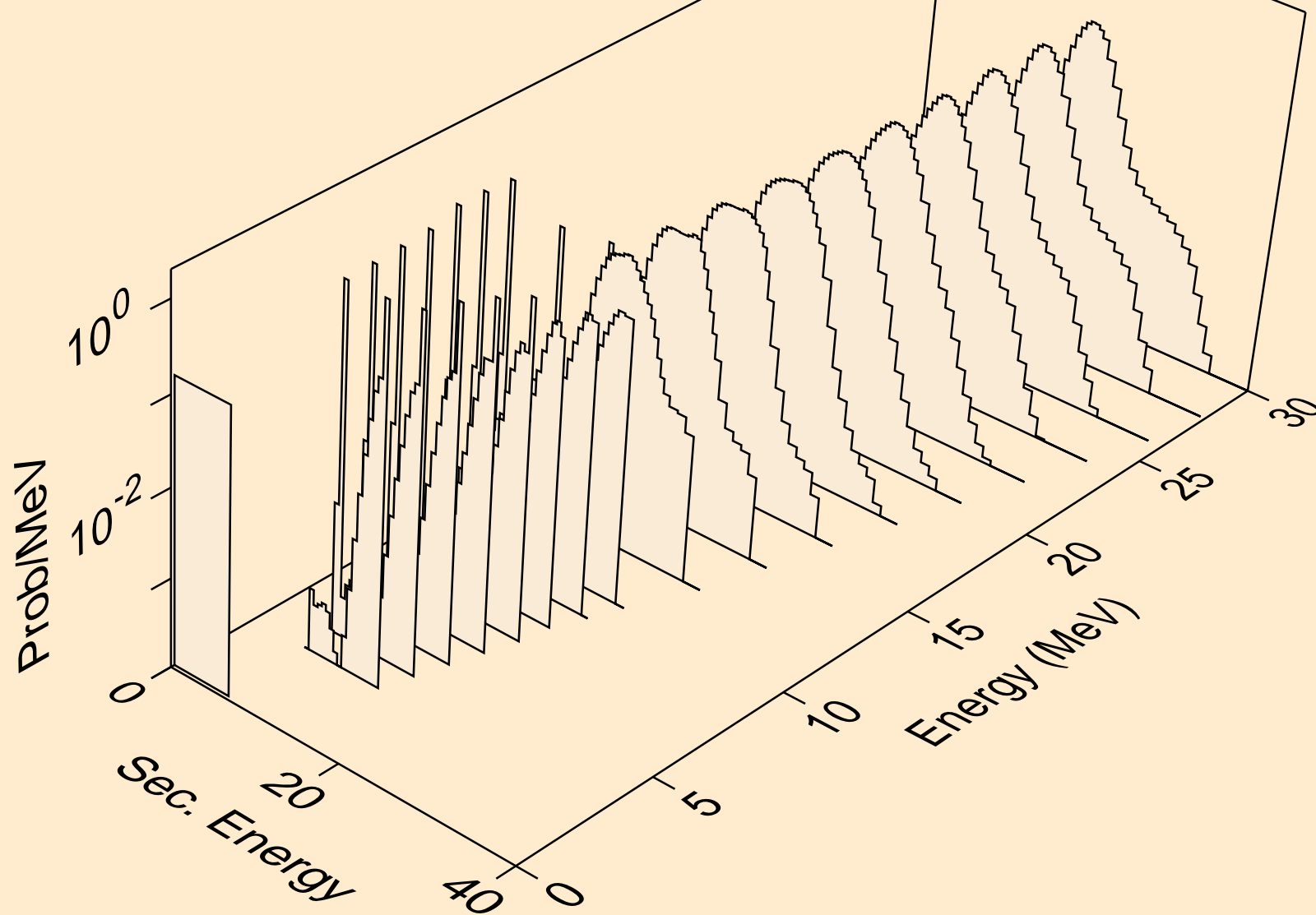
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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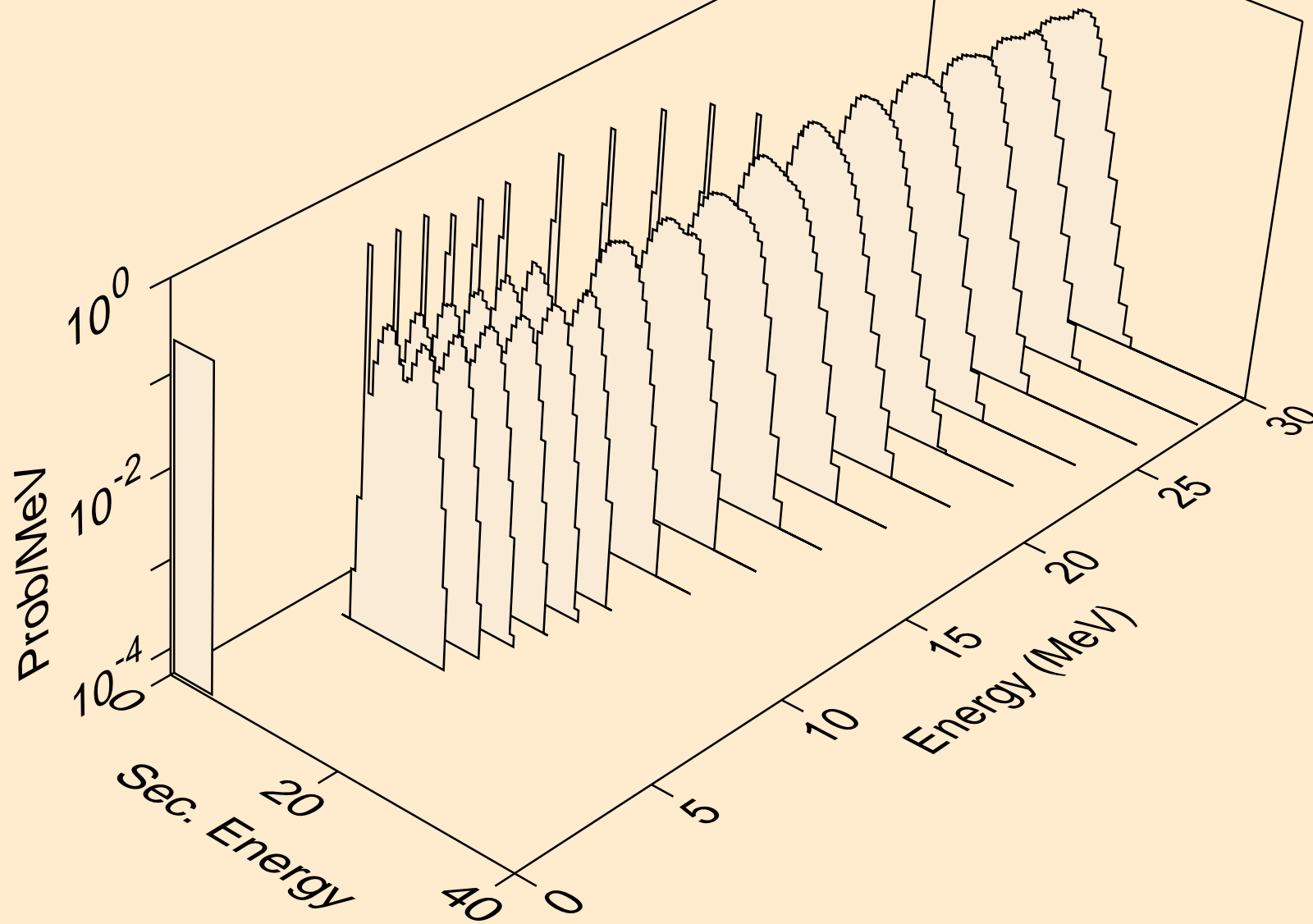
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alphas from (d,a)



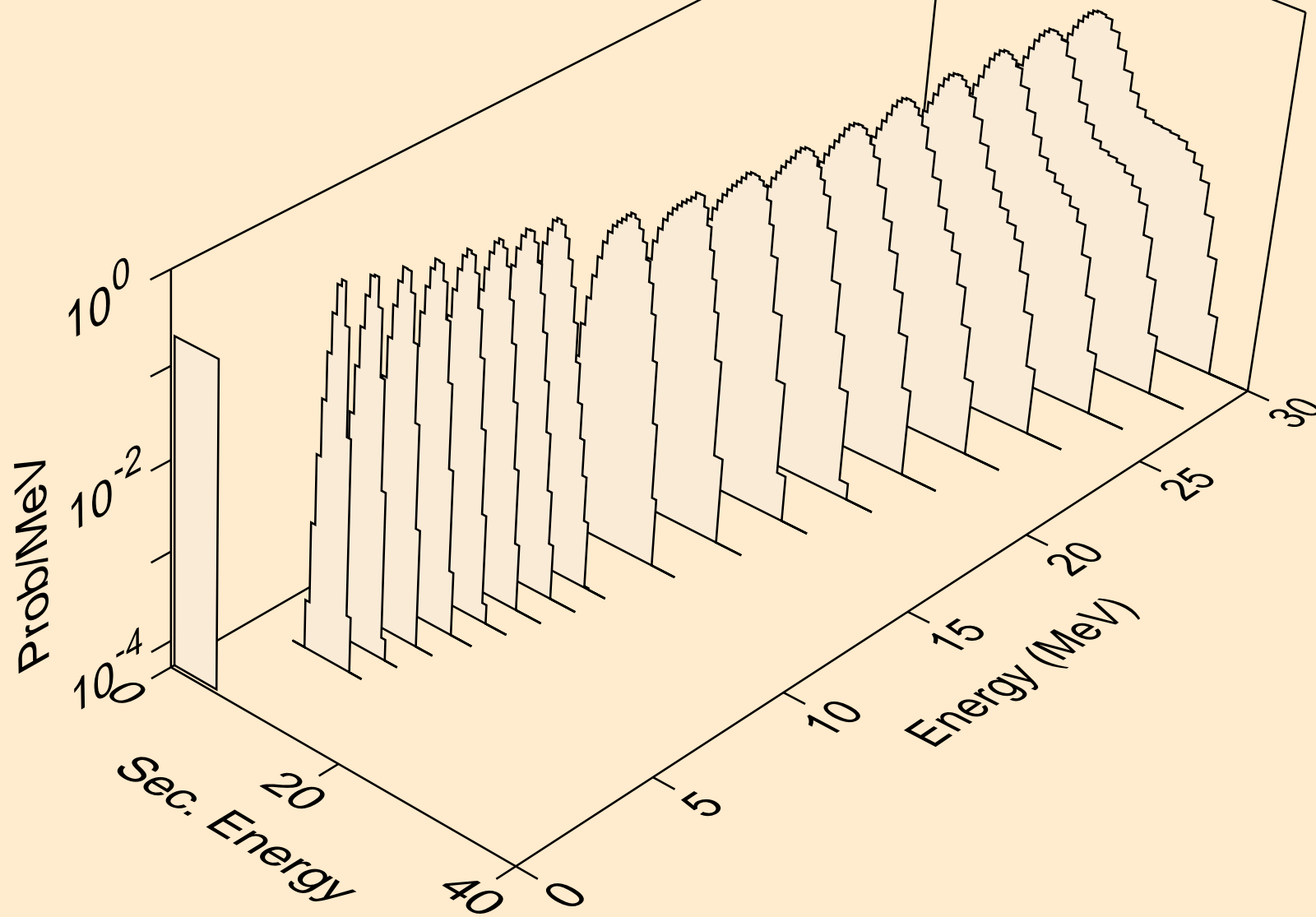
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alphas from (d,2a)



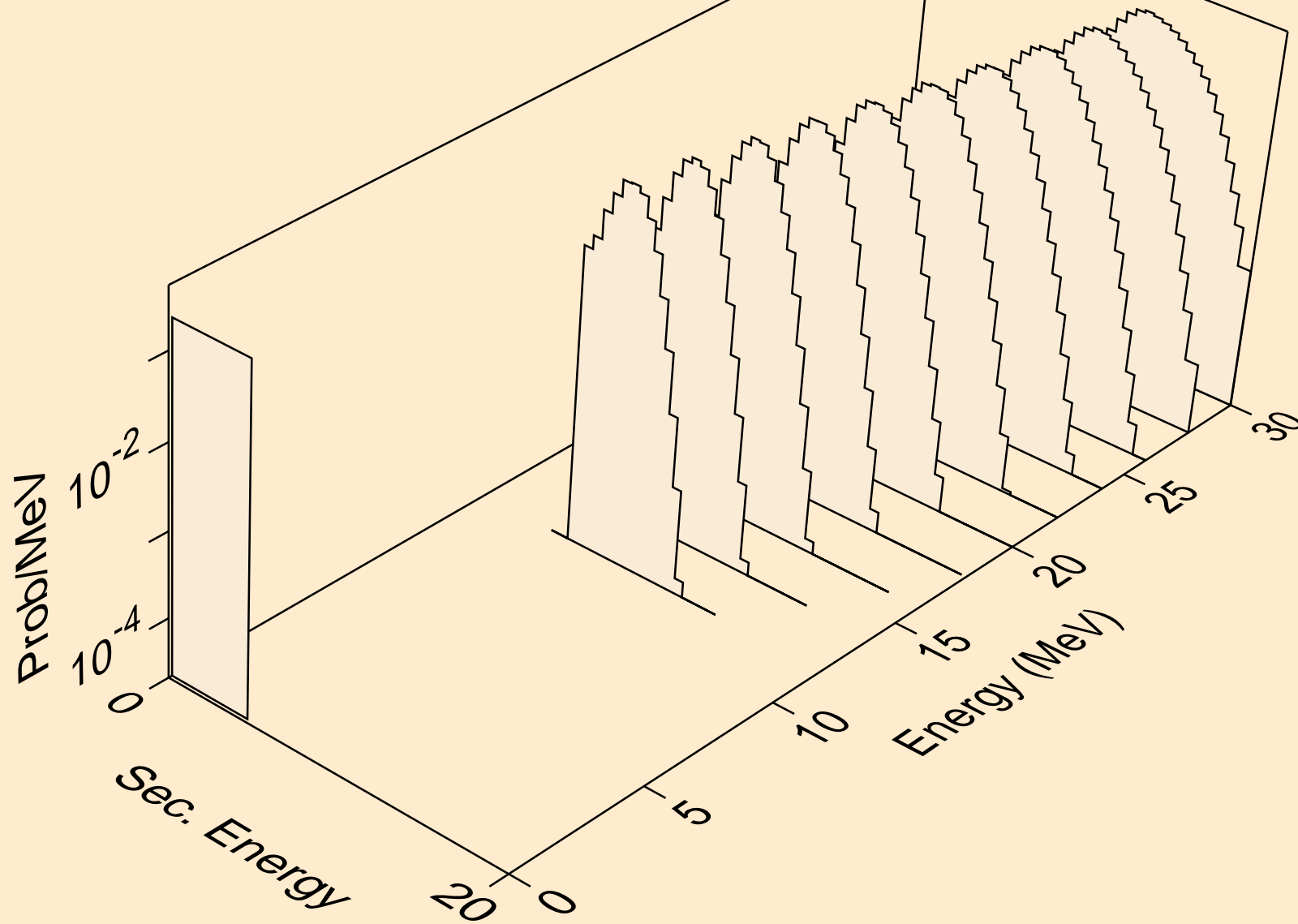
TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



TA163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

