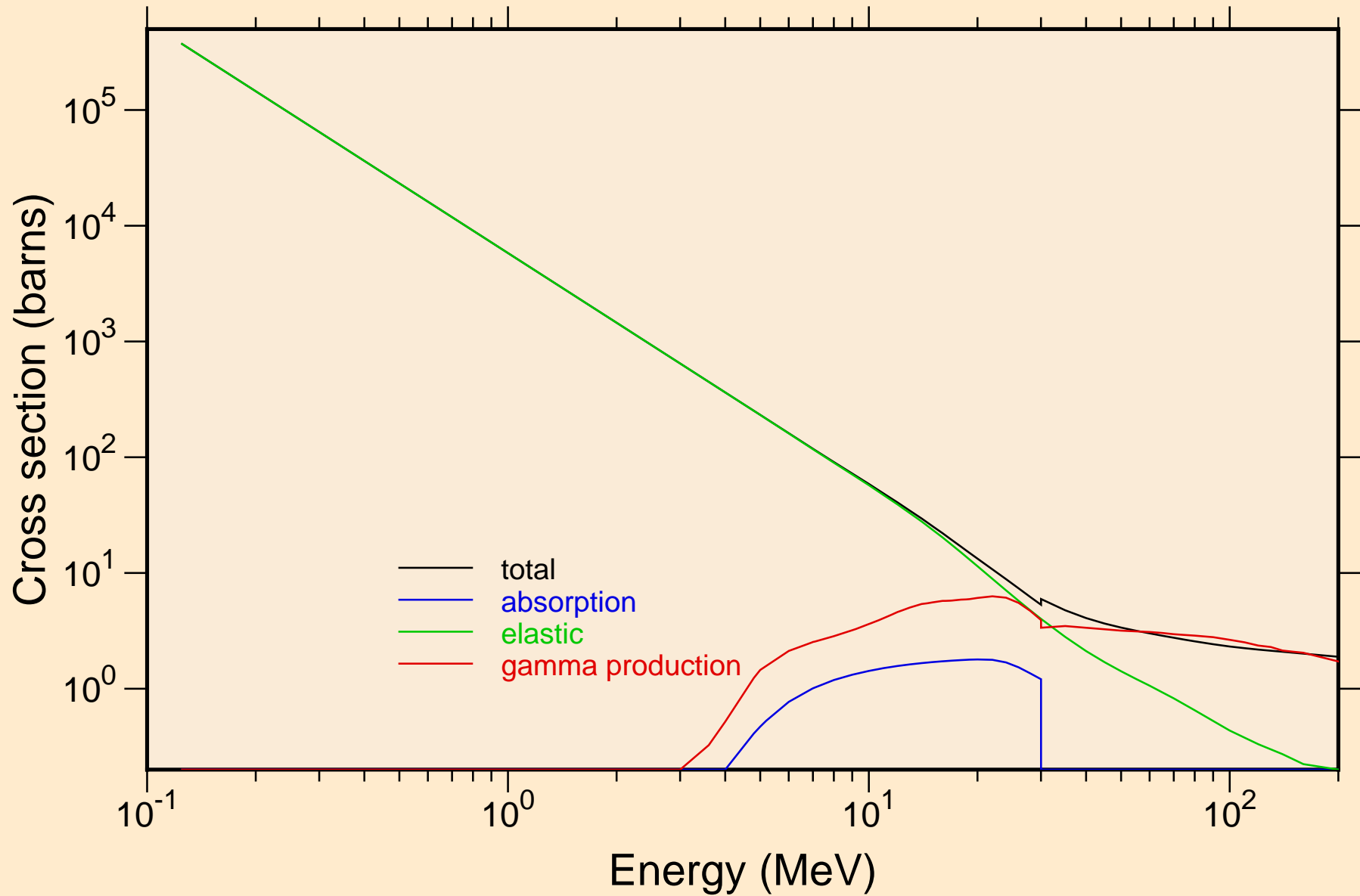


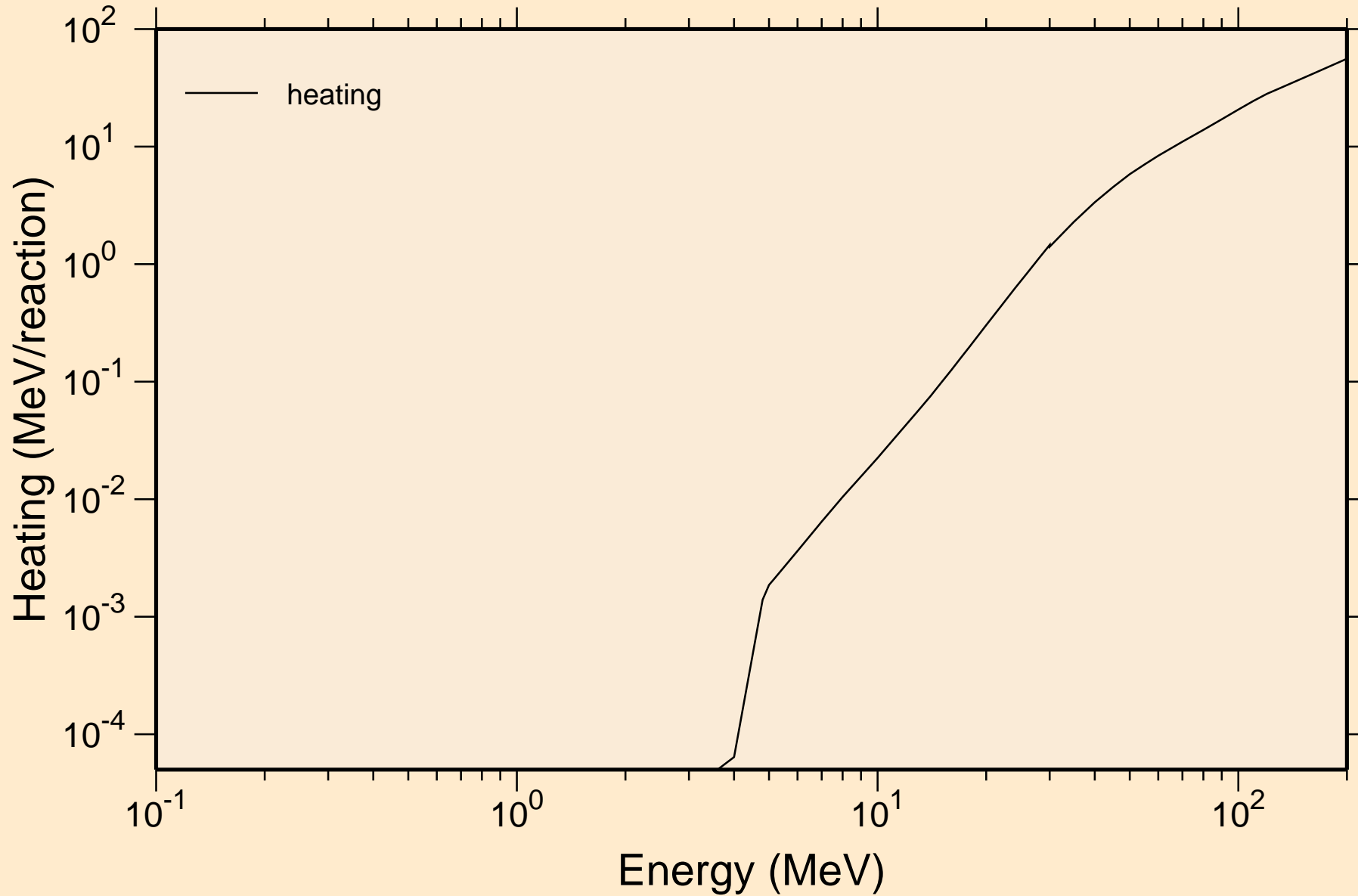
# ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

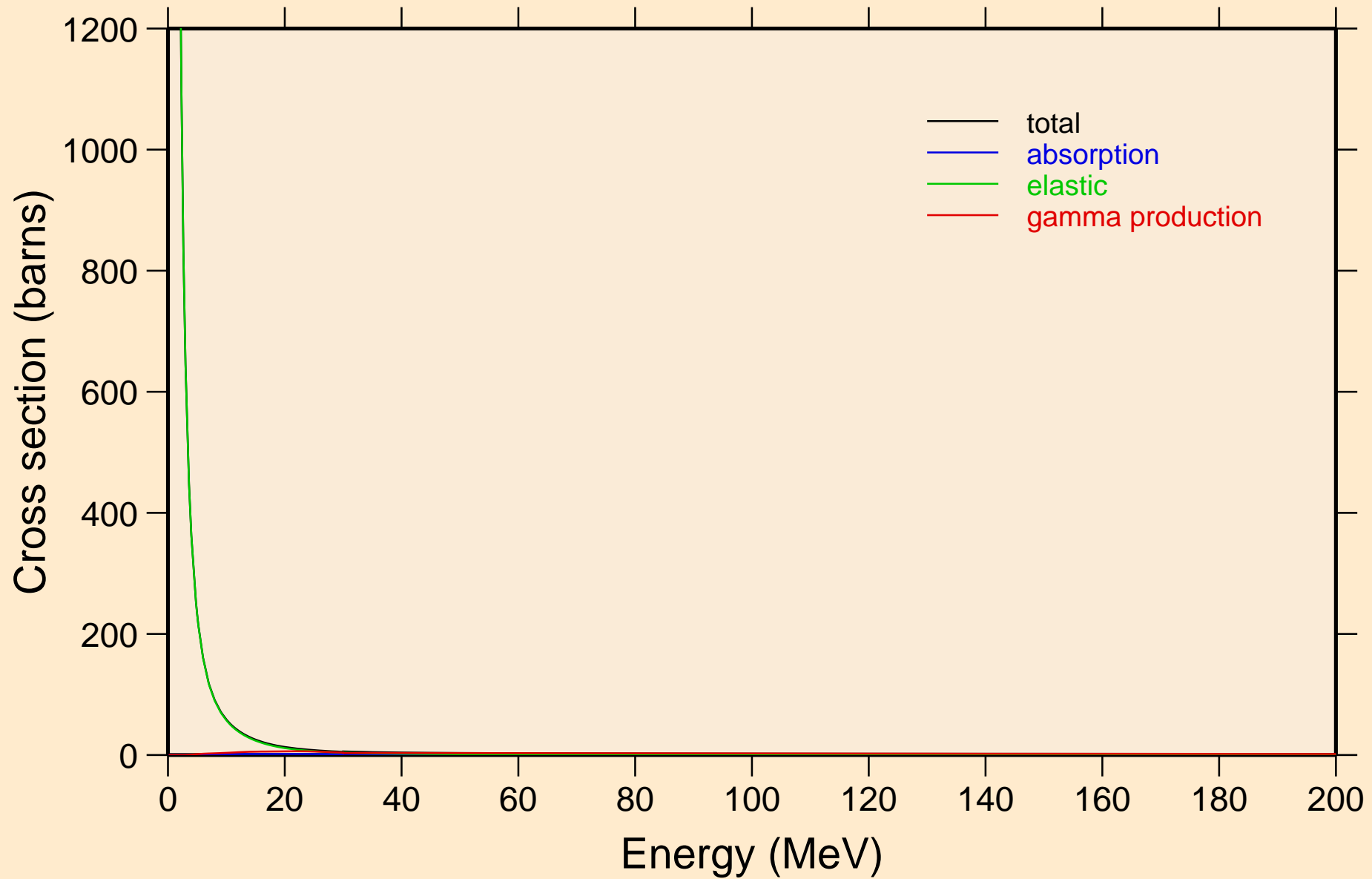


# ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

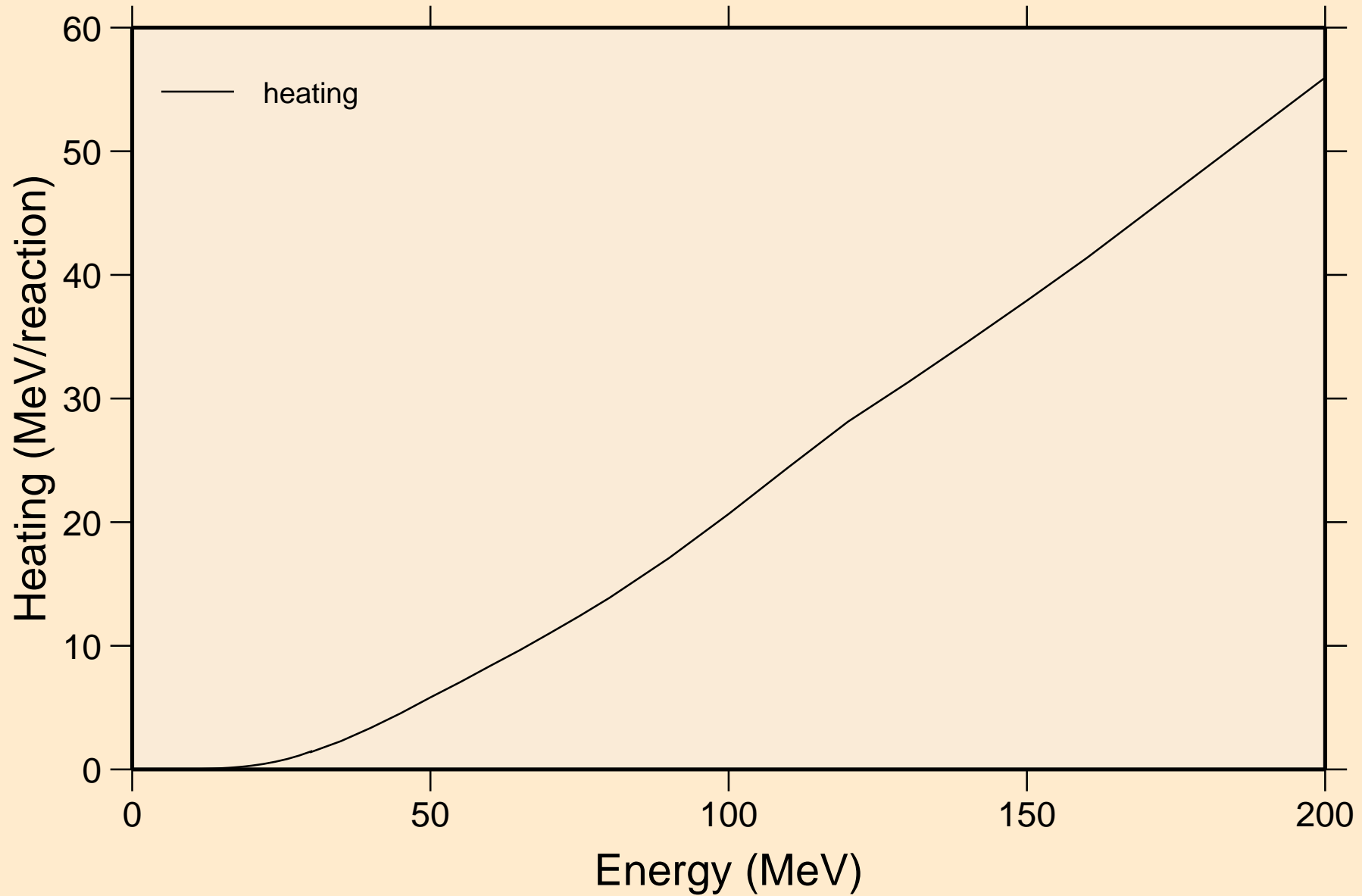


ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

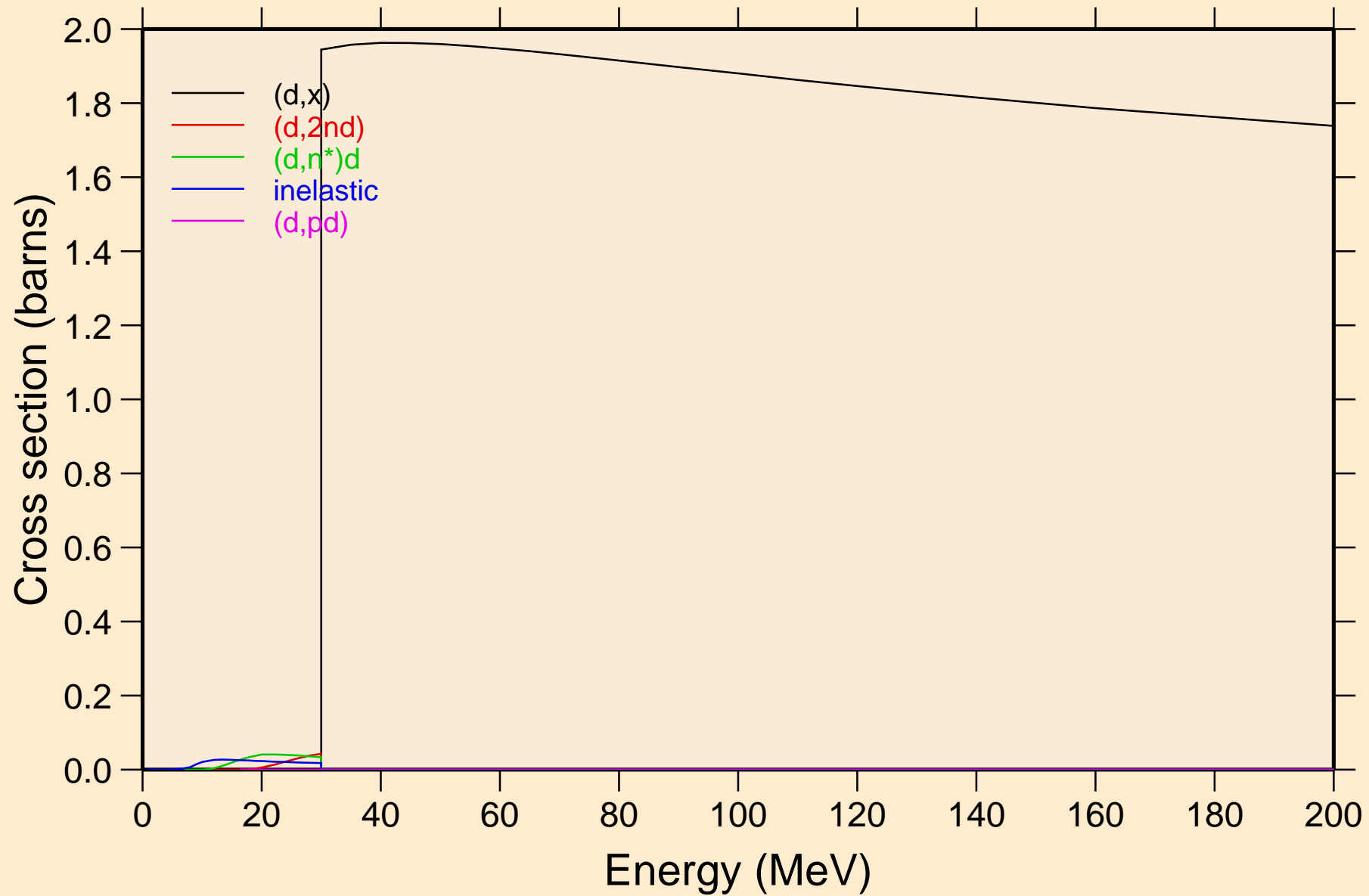


# ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

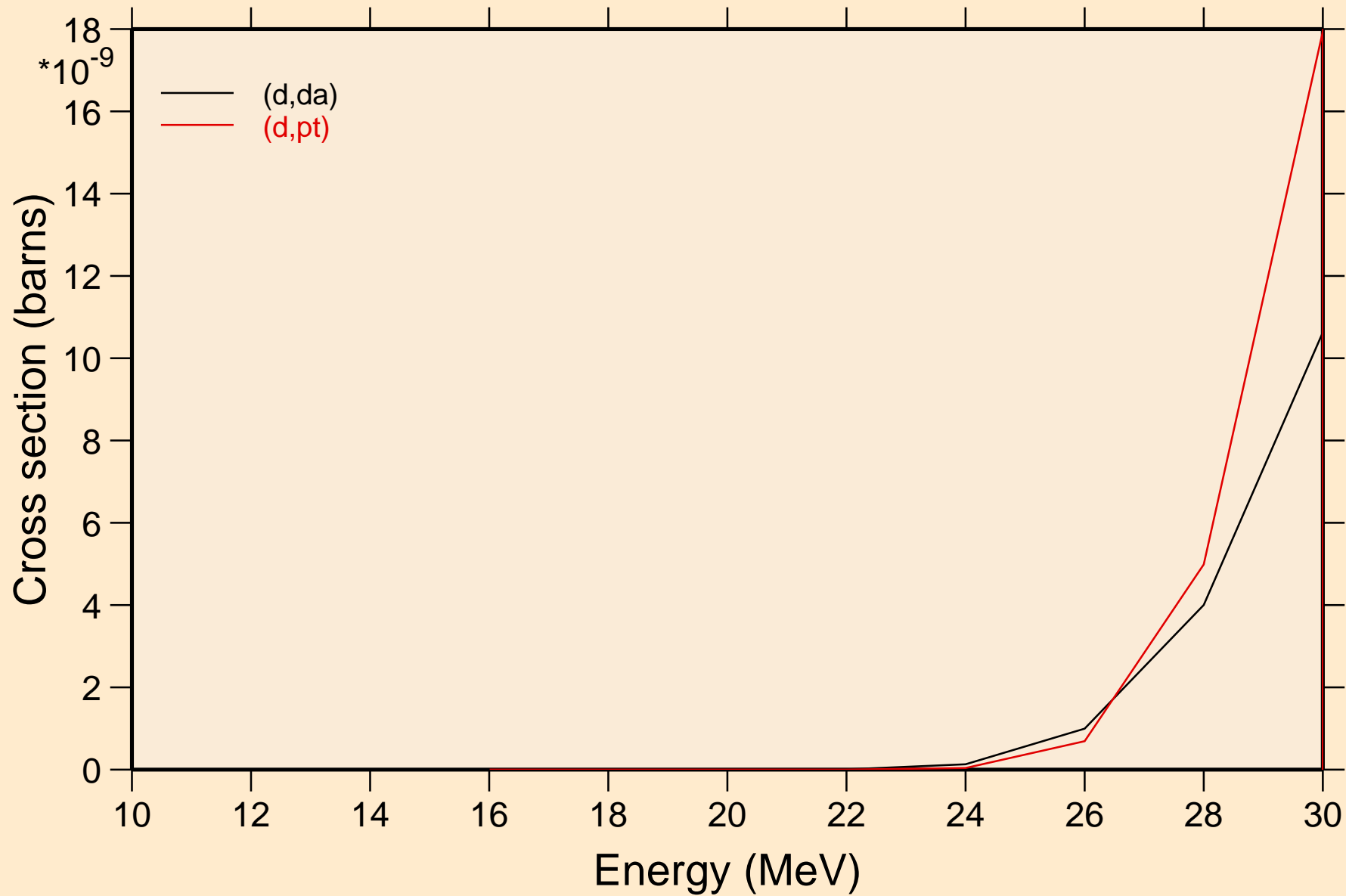
## Heating



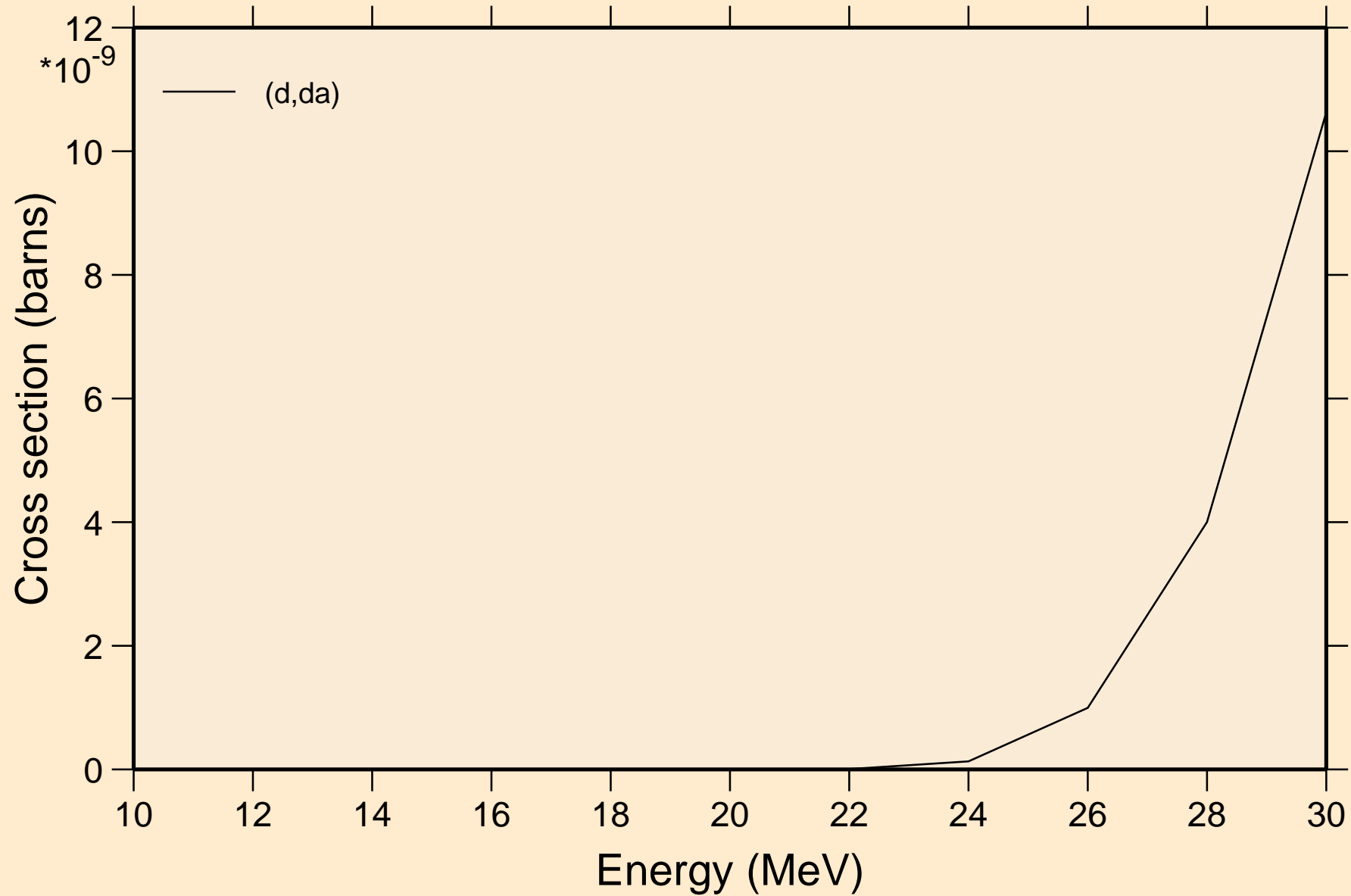
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



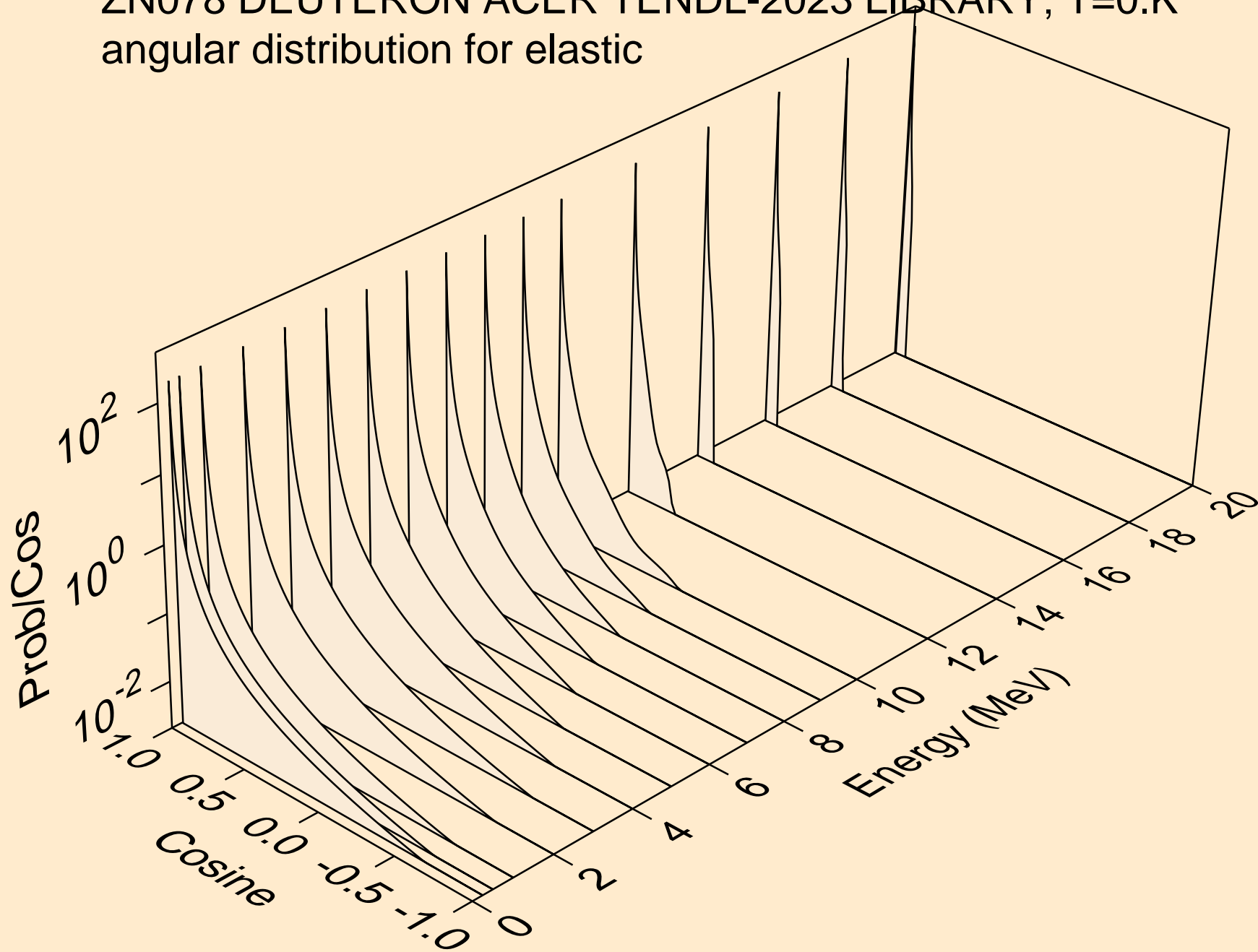
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

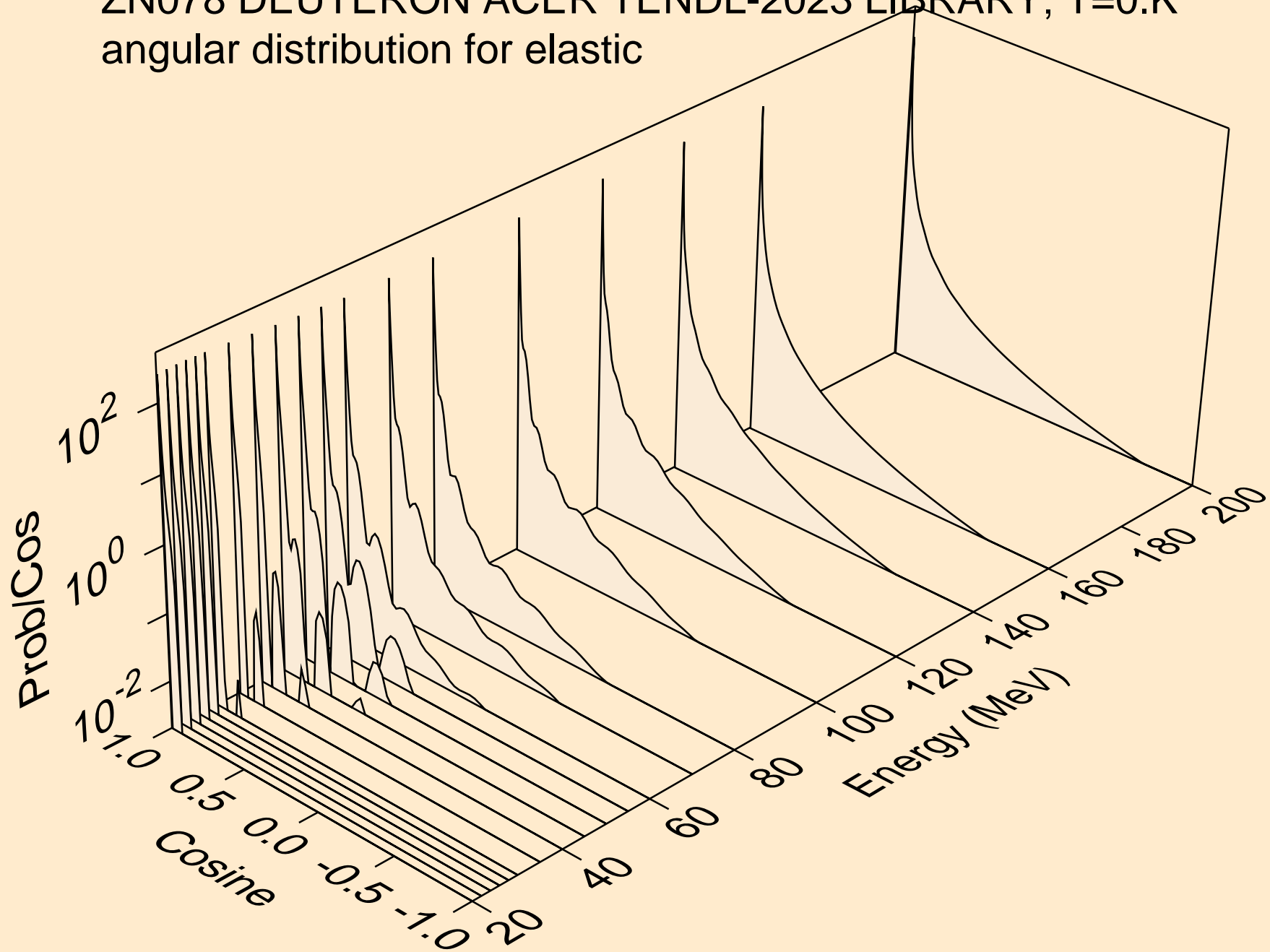


ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

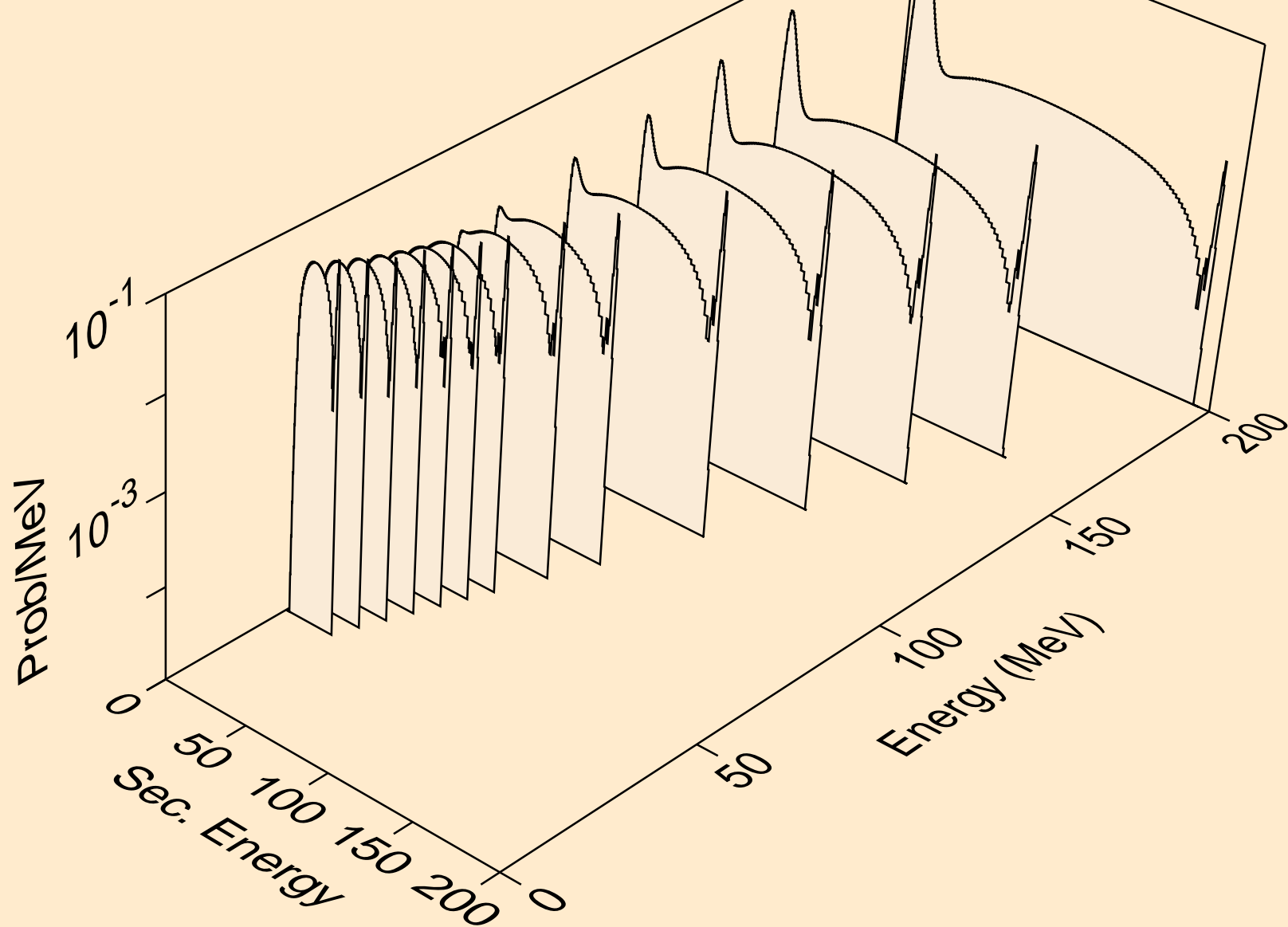




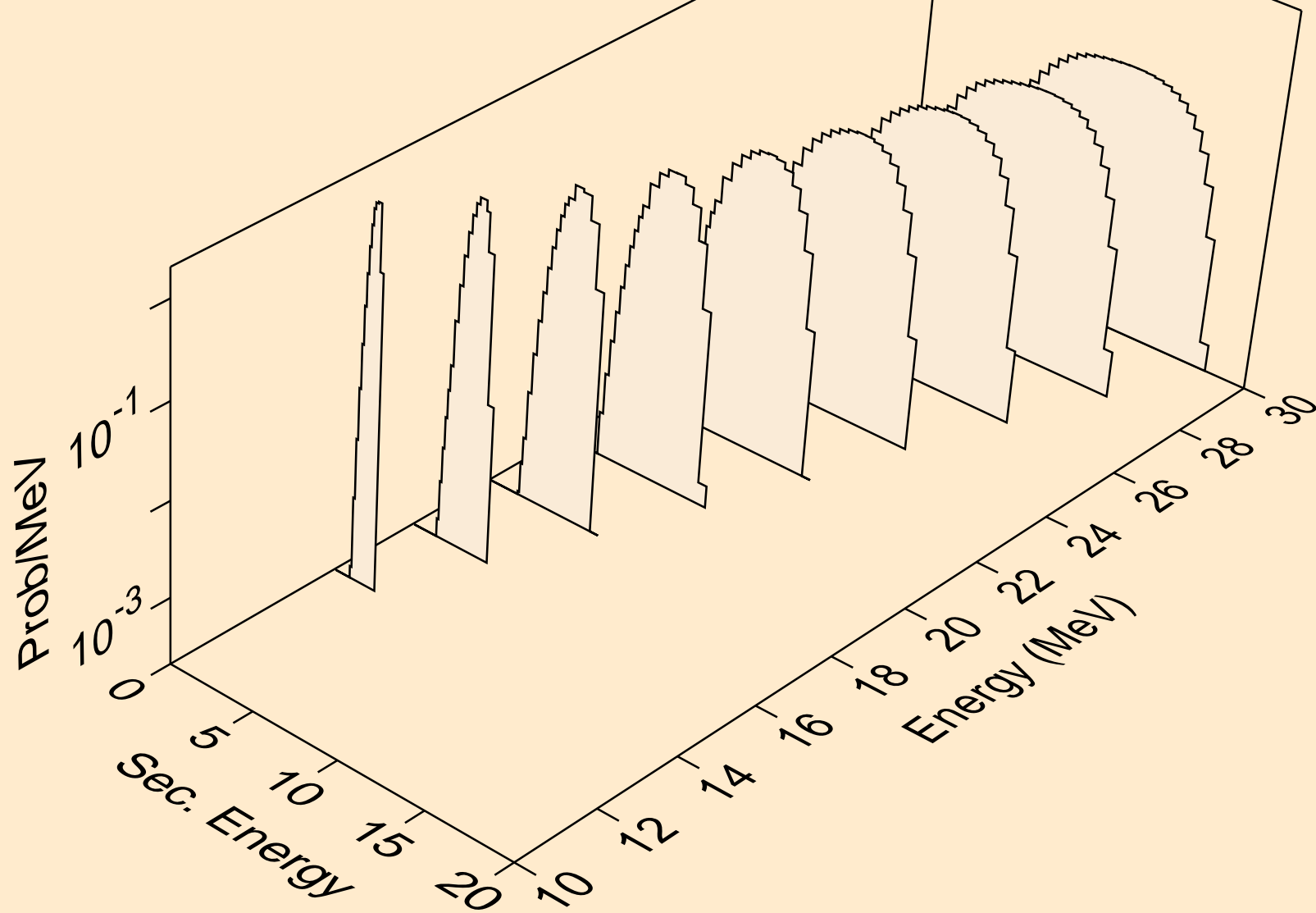
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



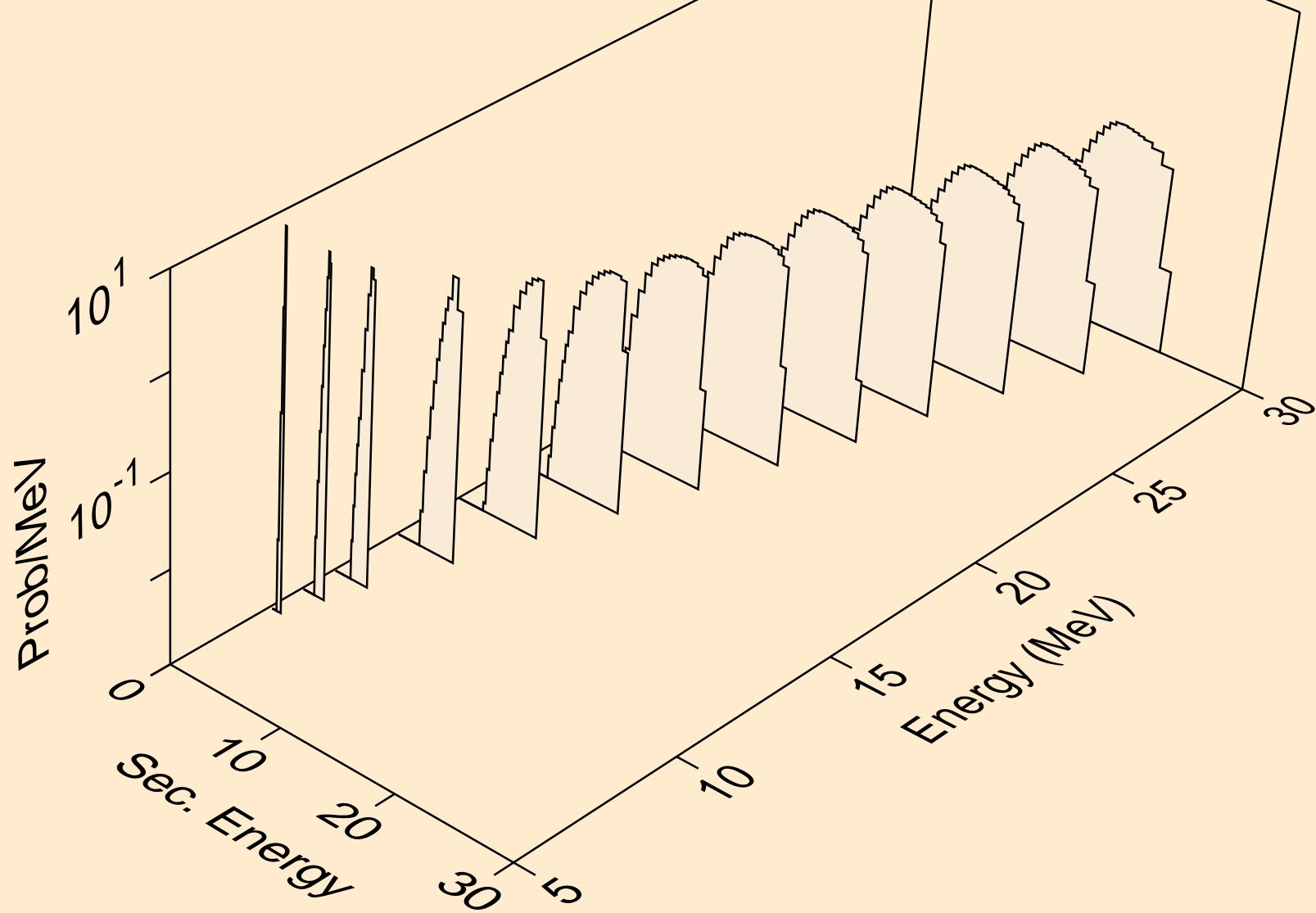
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



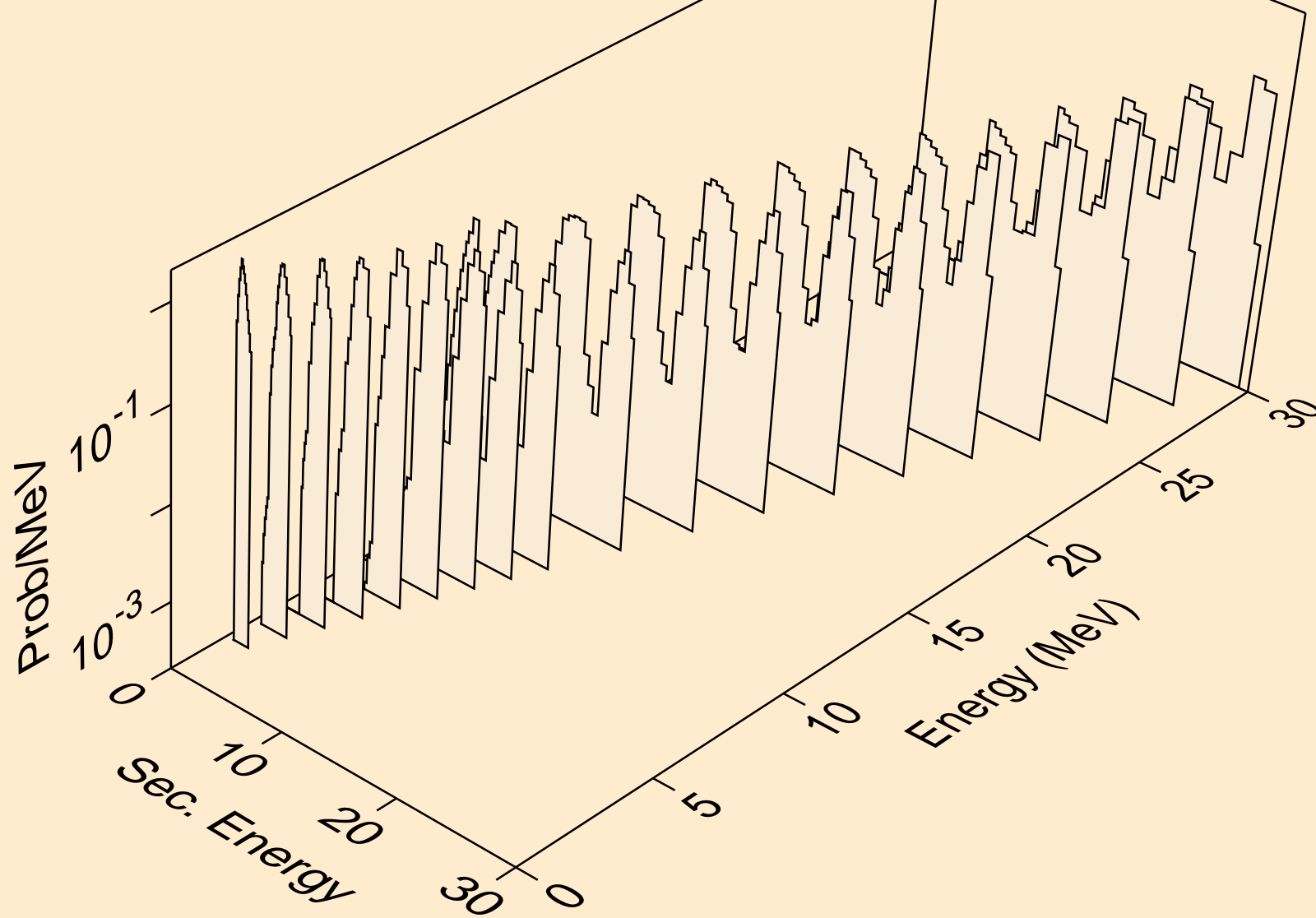
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



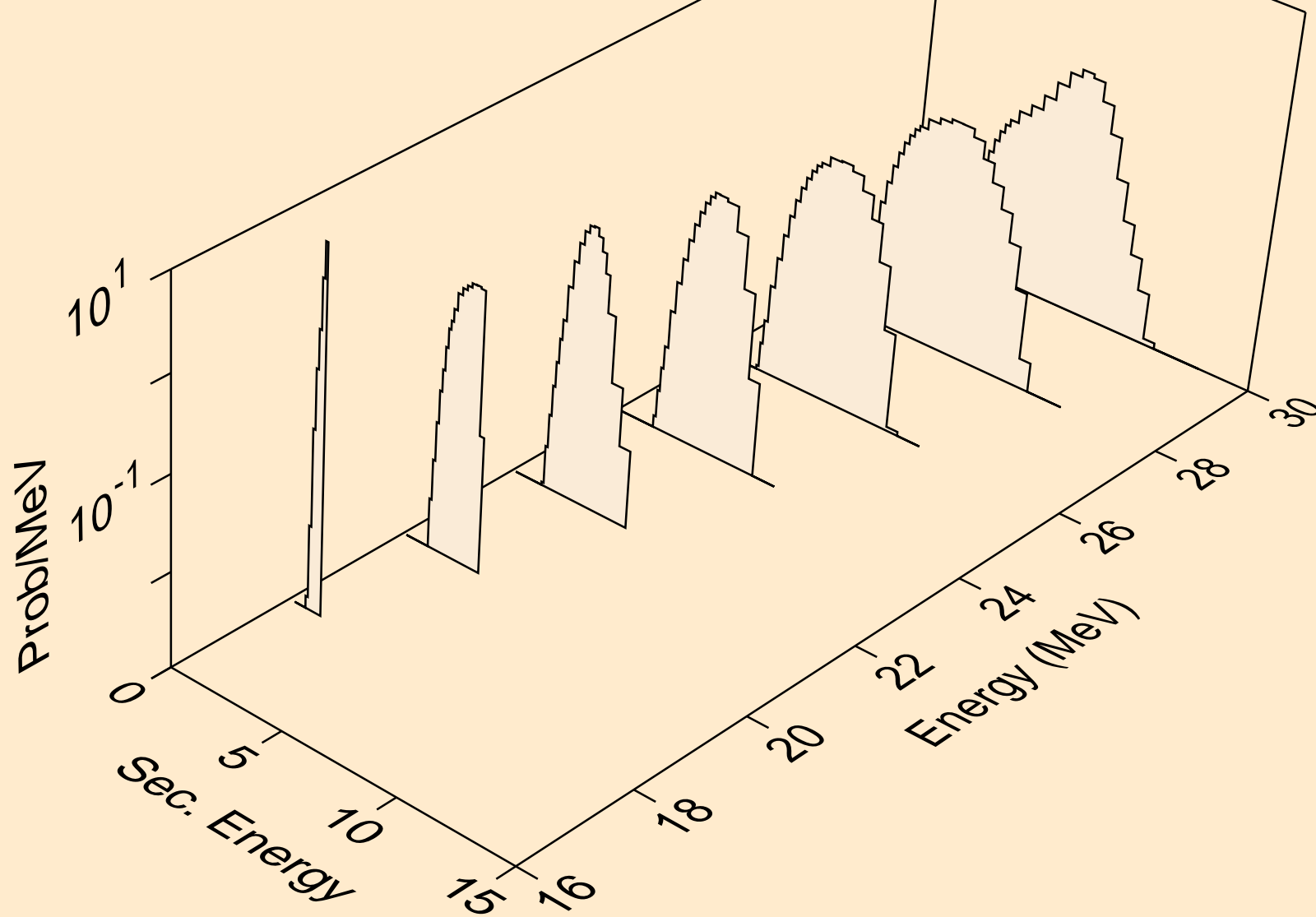
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



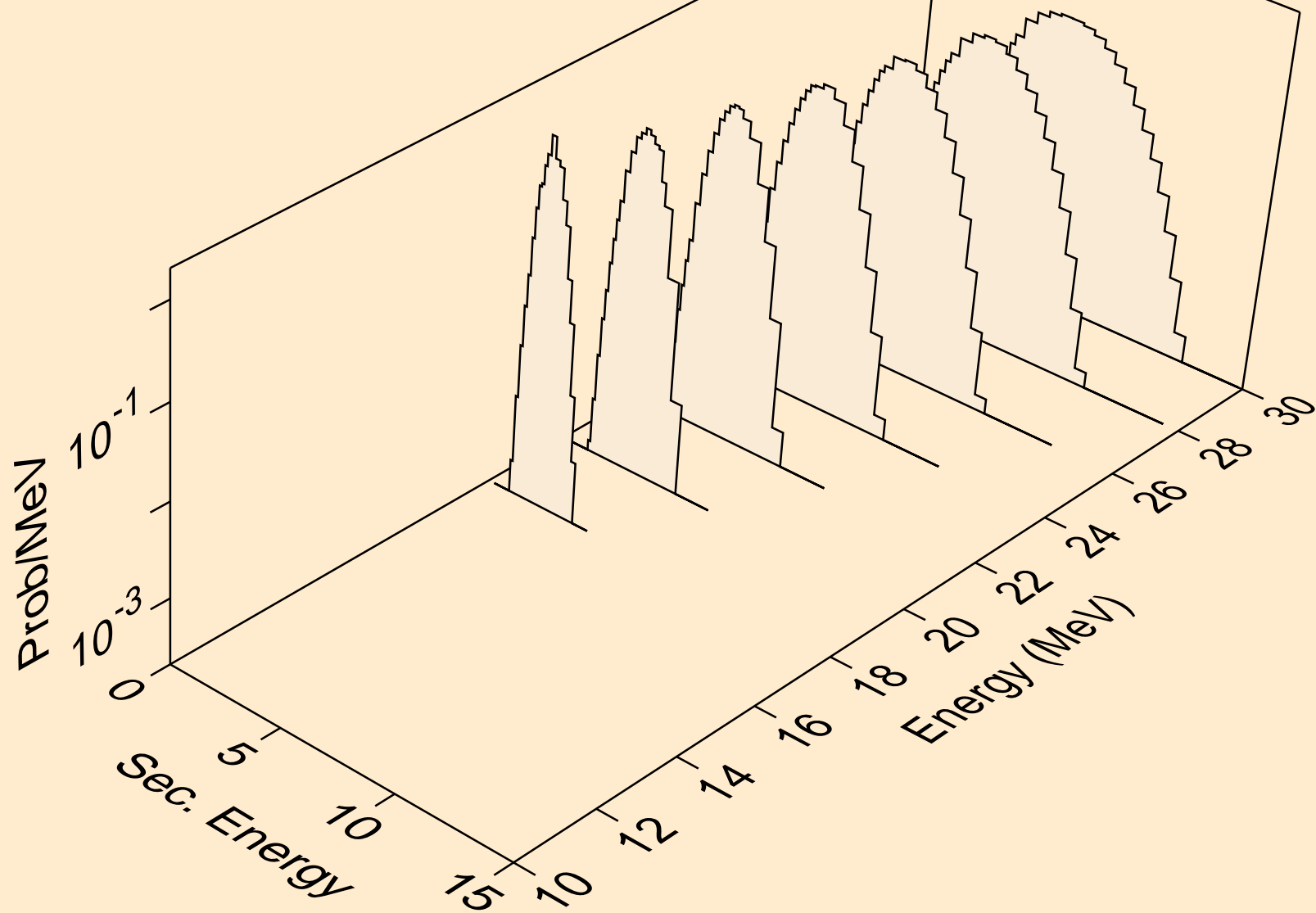
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



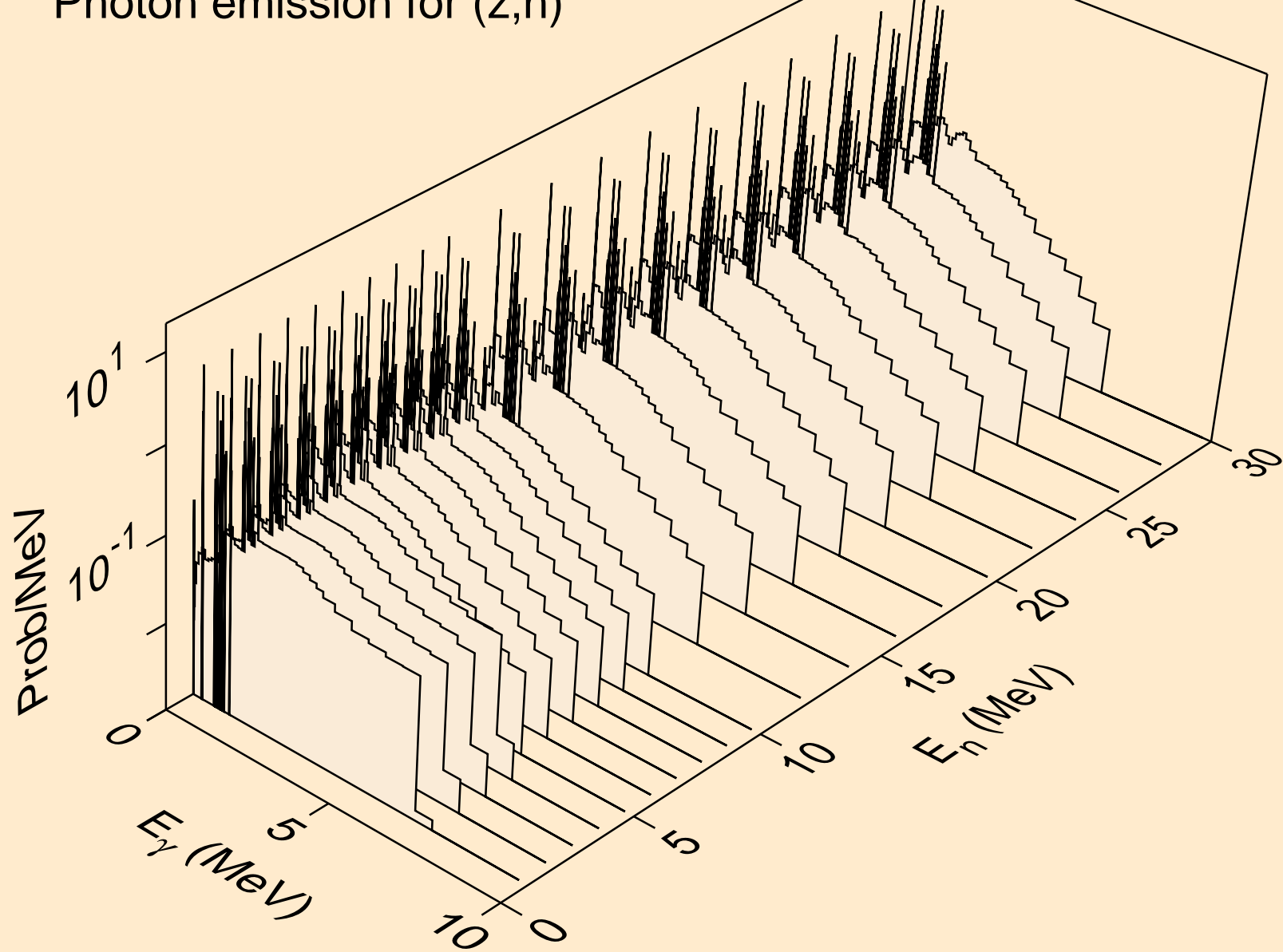
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

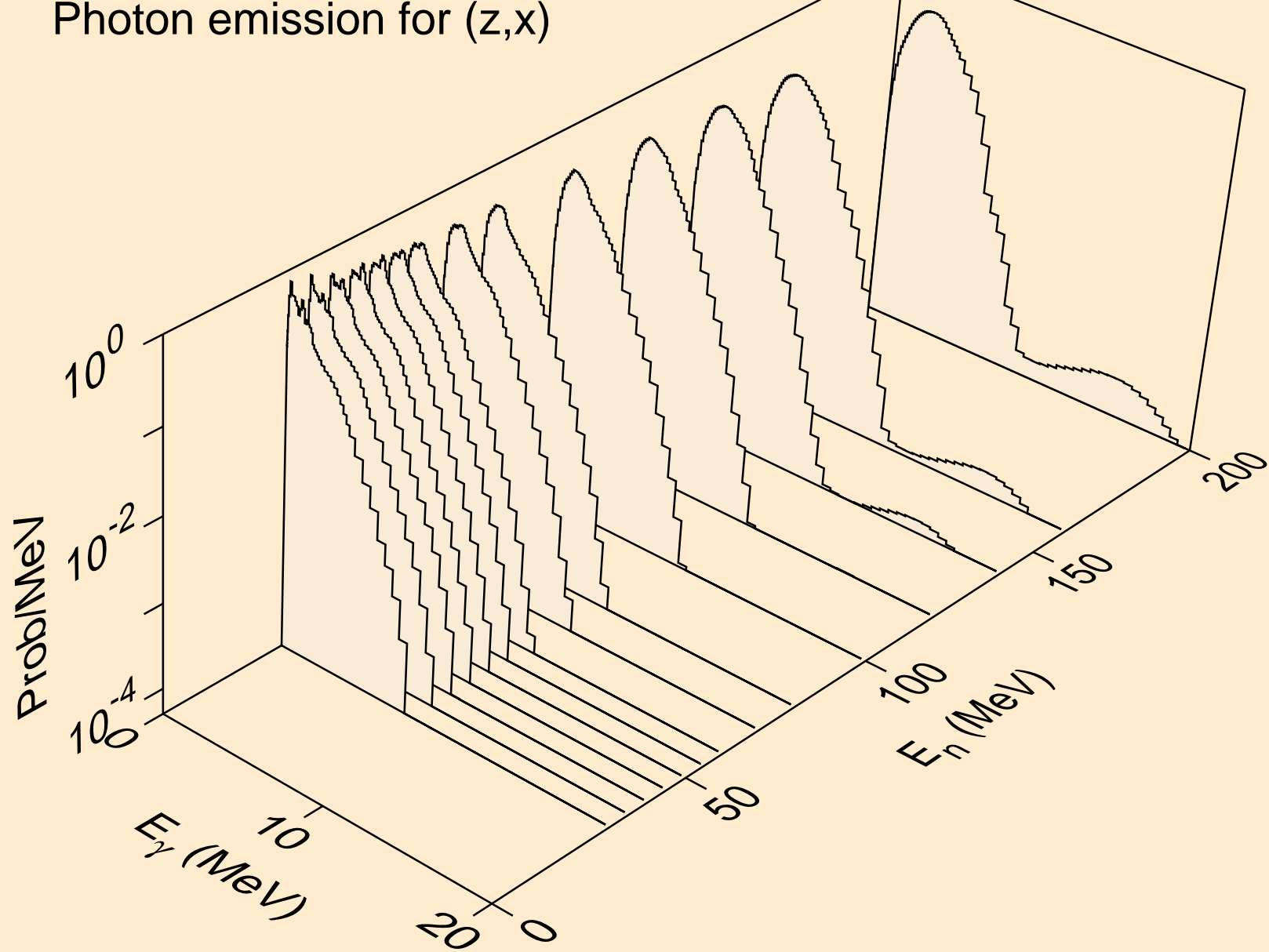


ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

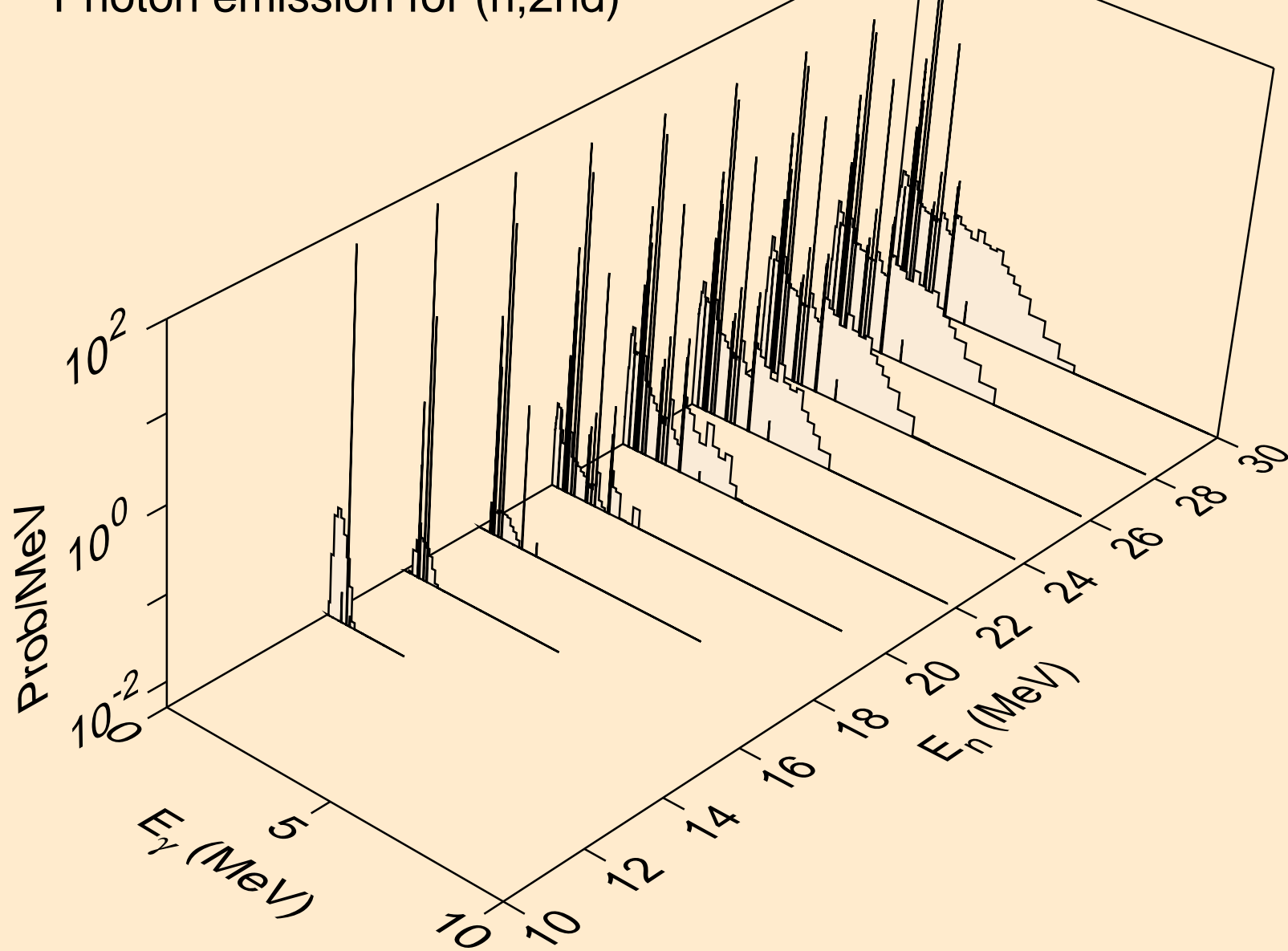




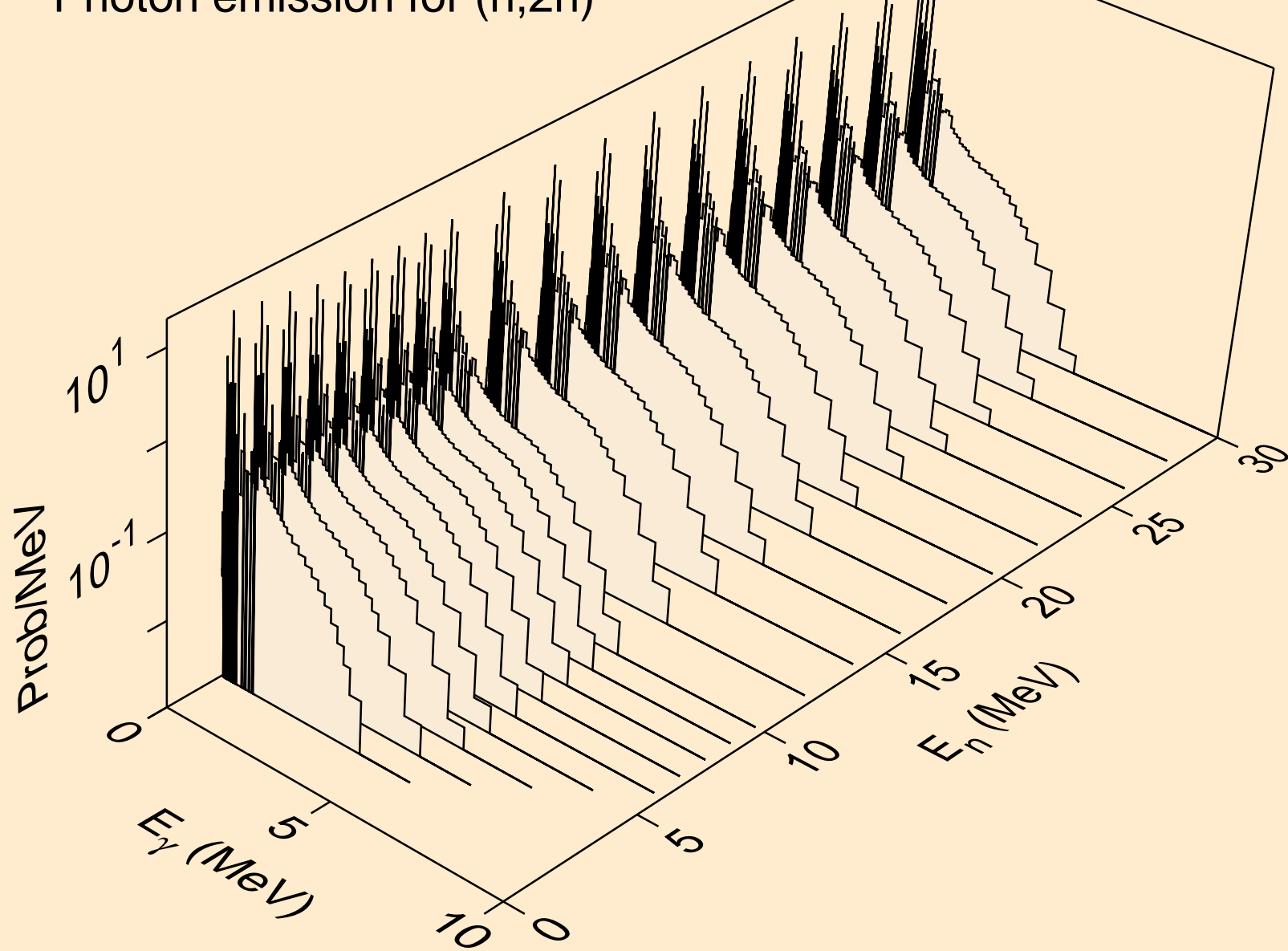
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Photon emission for (z,x)



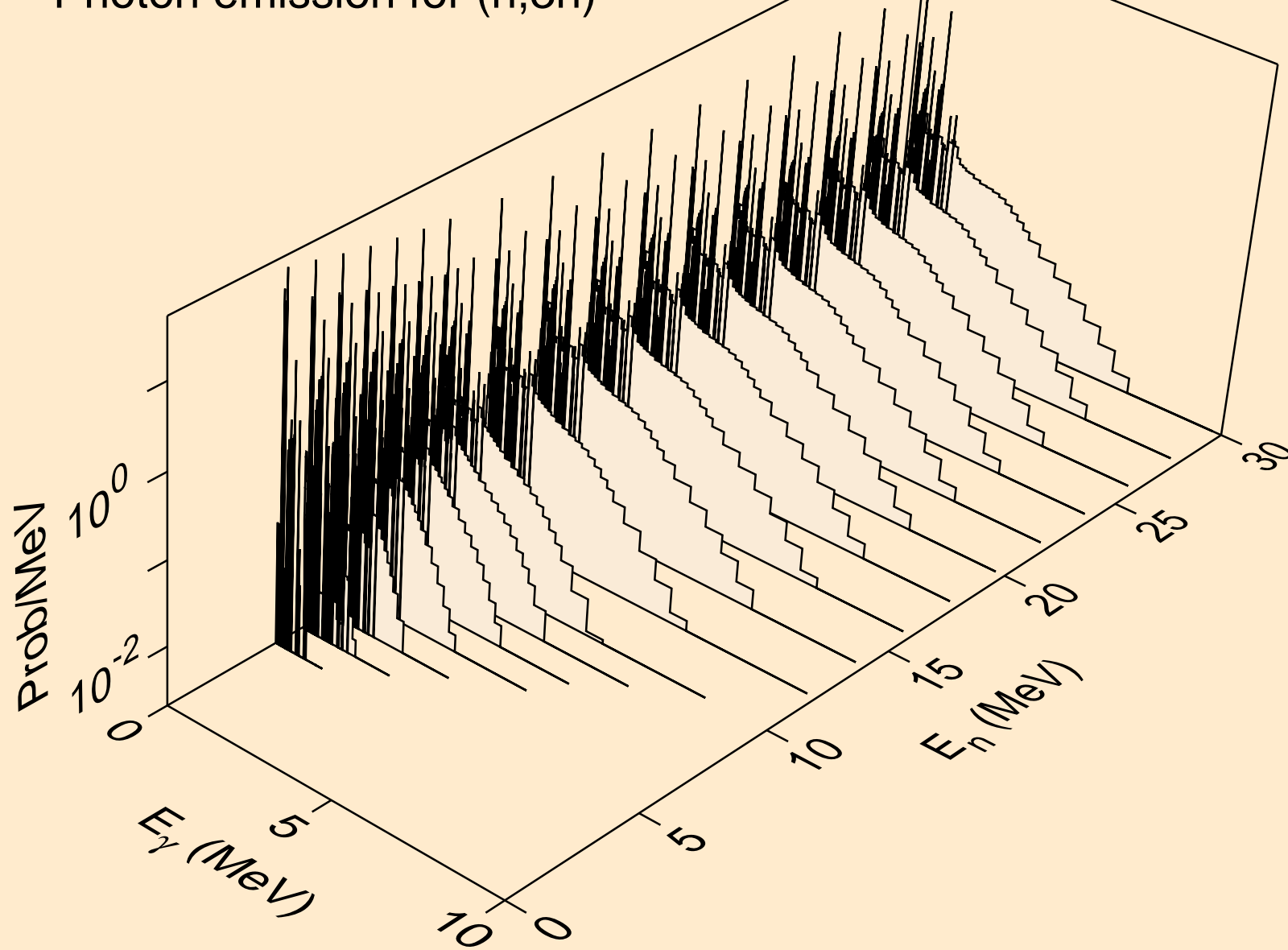
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Photon emission for (n,2nd)



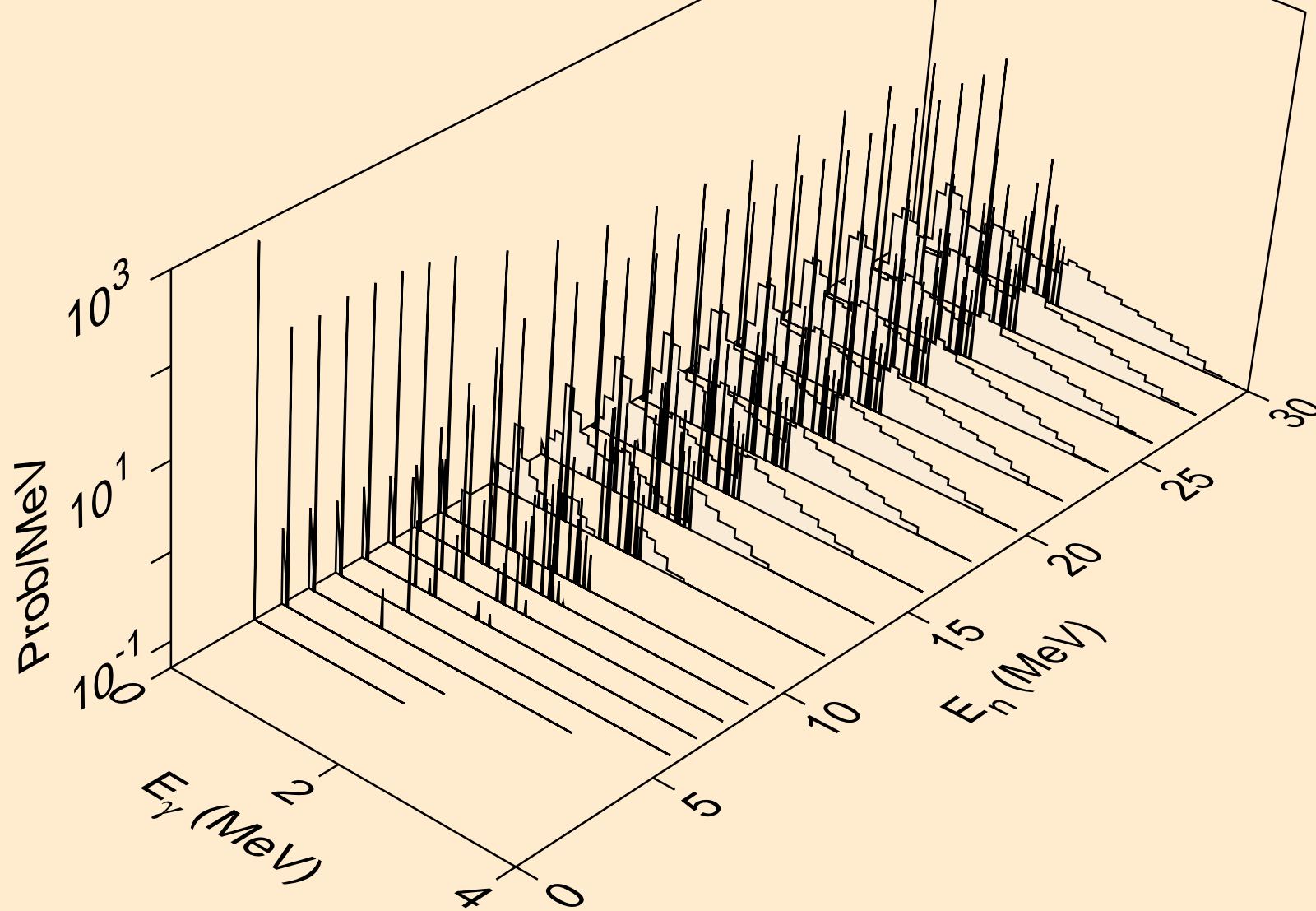
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Photon emission for (n,2n)



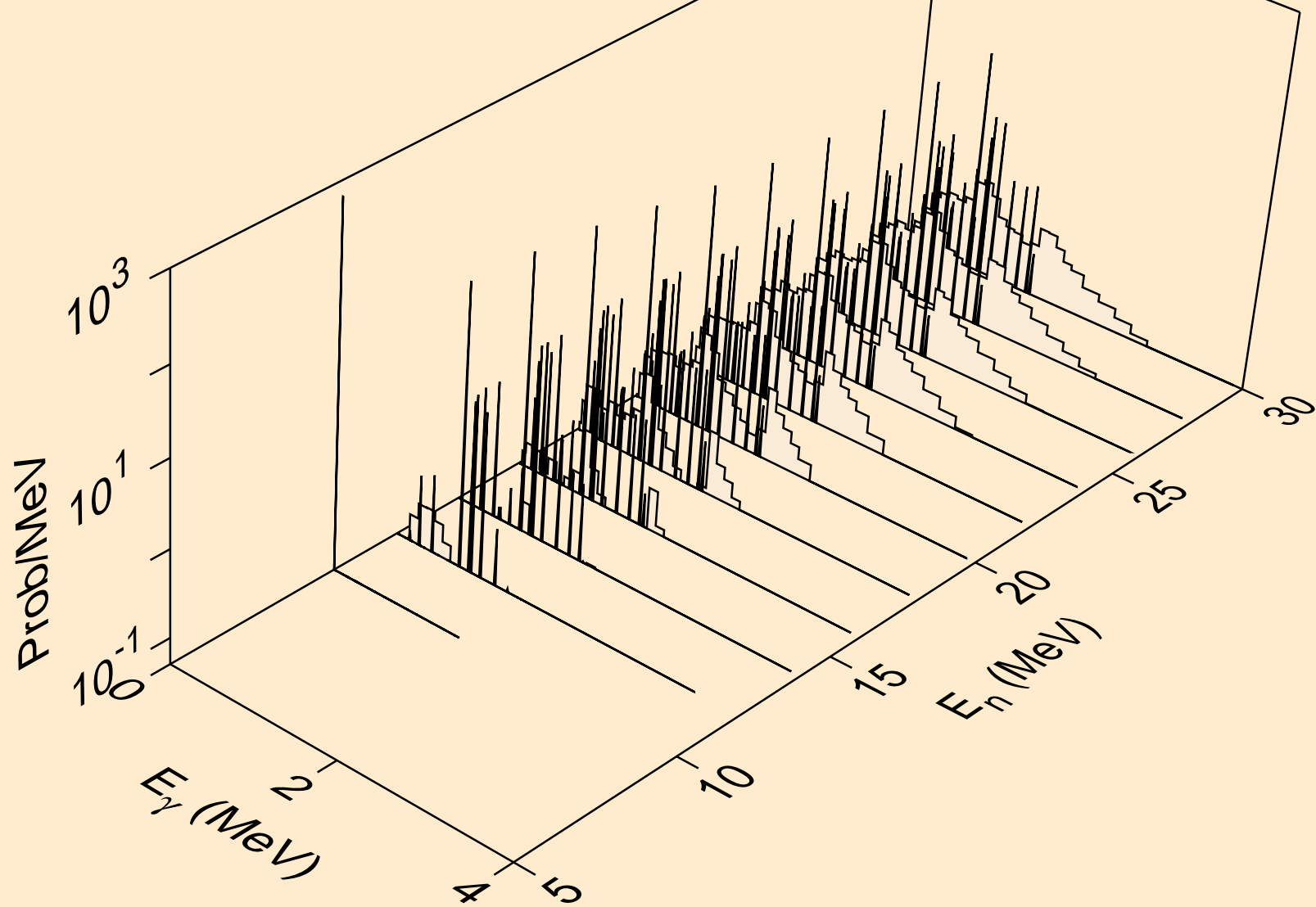
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



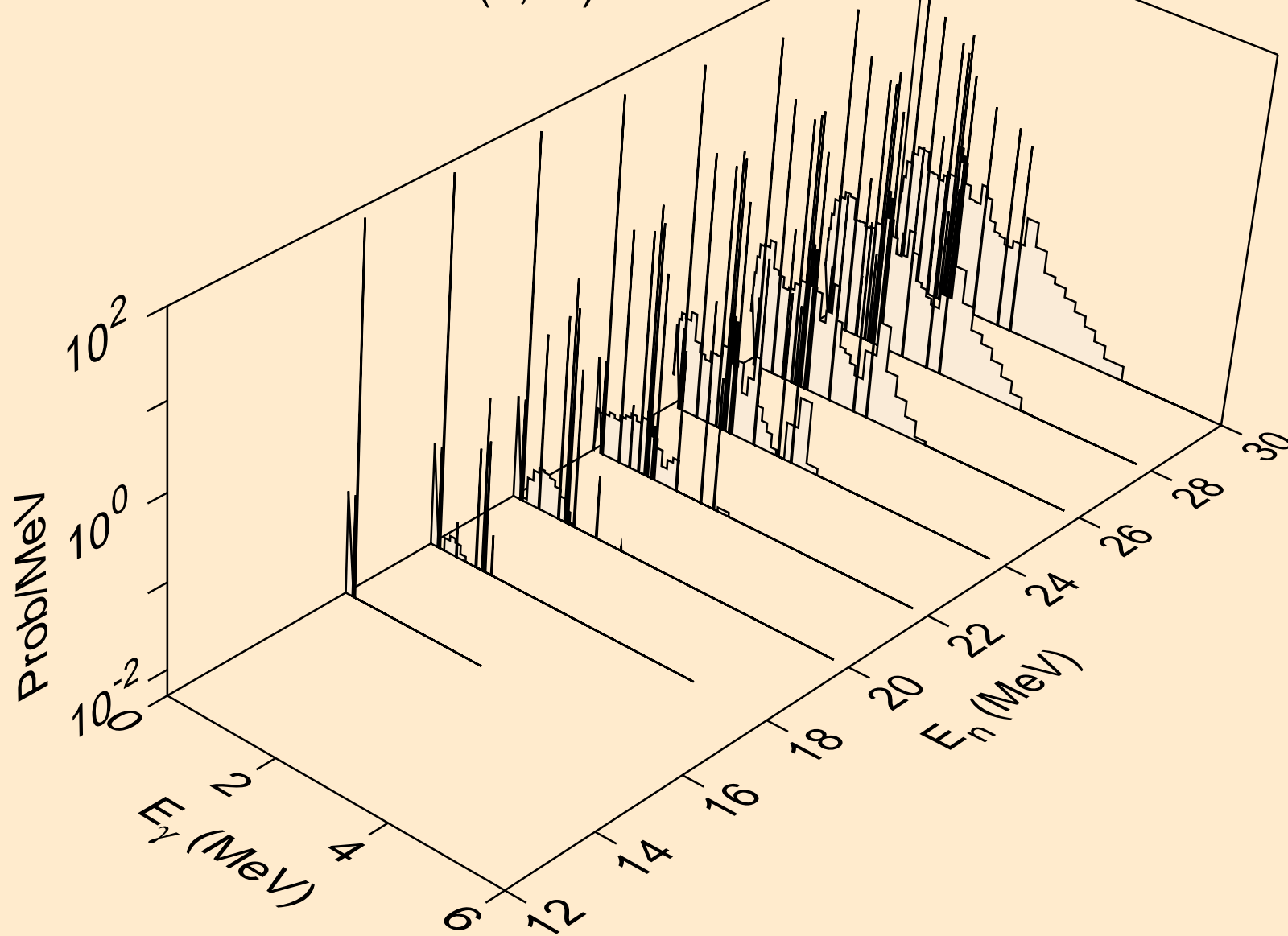
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



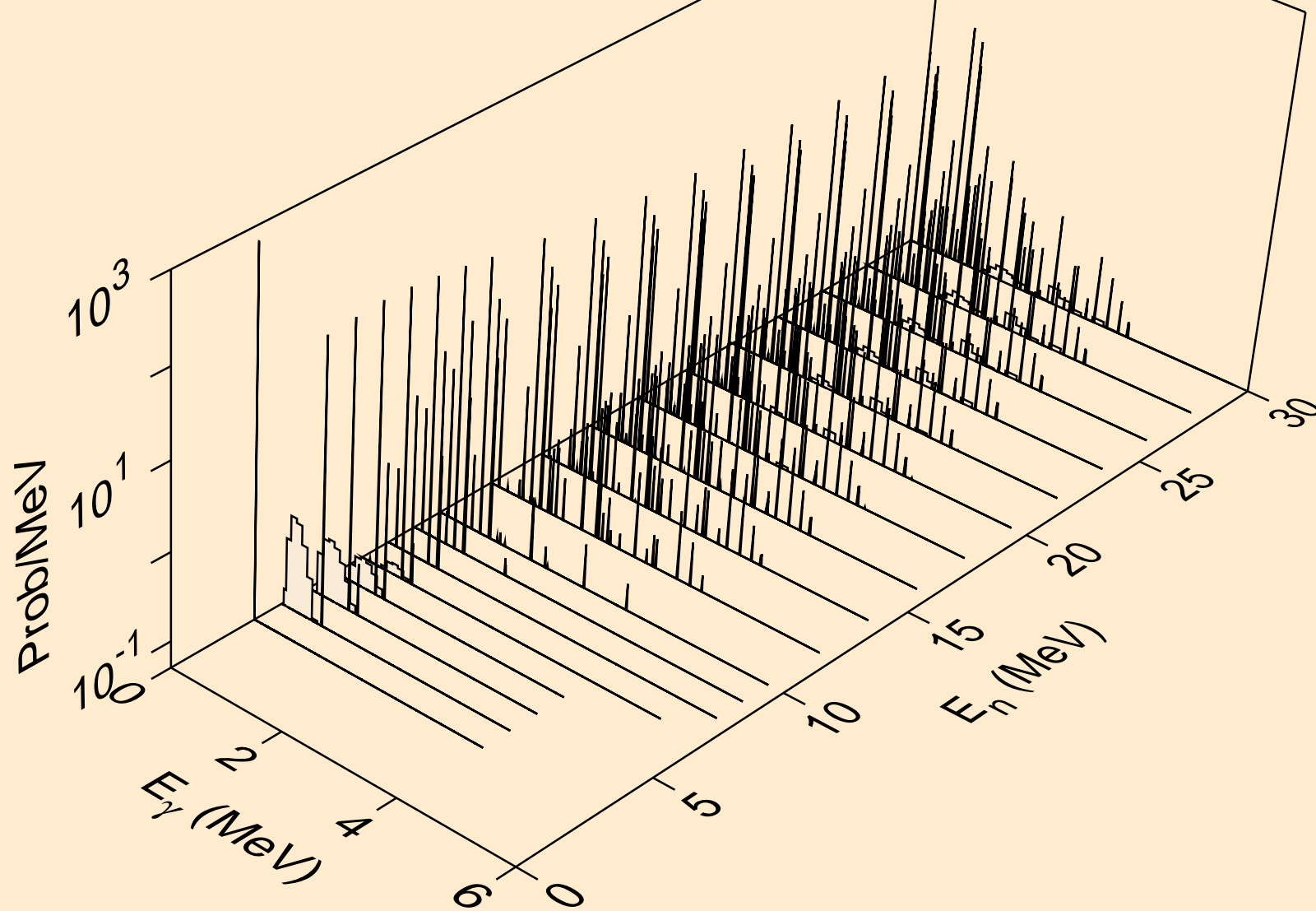
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

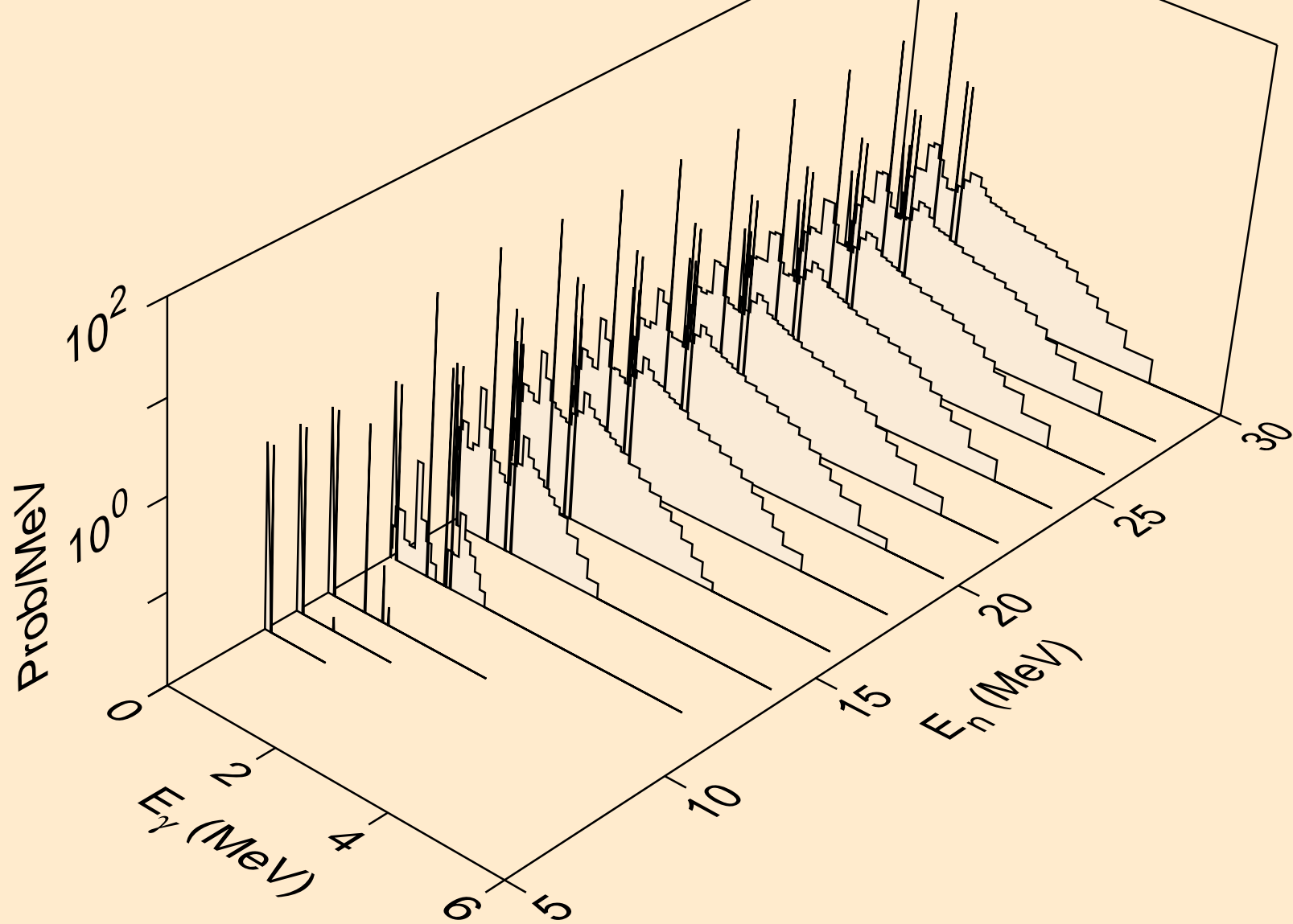


ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

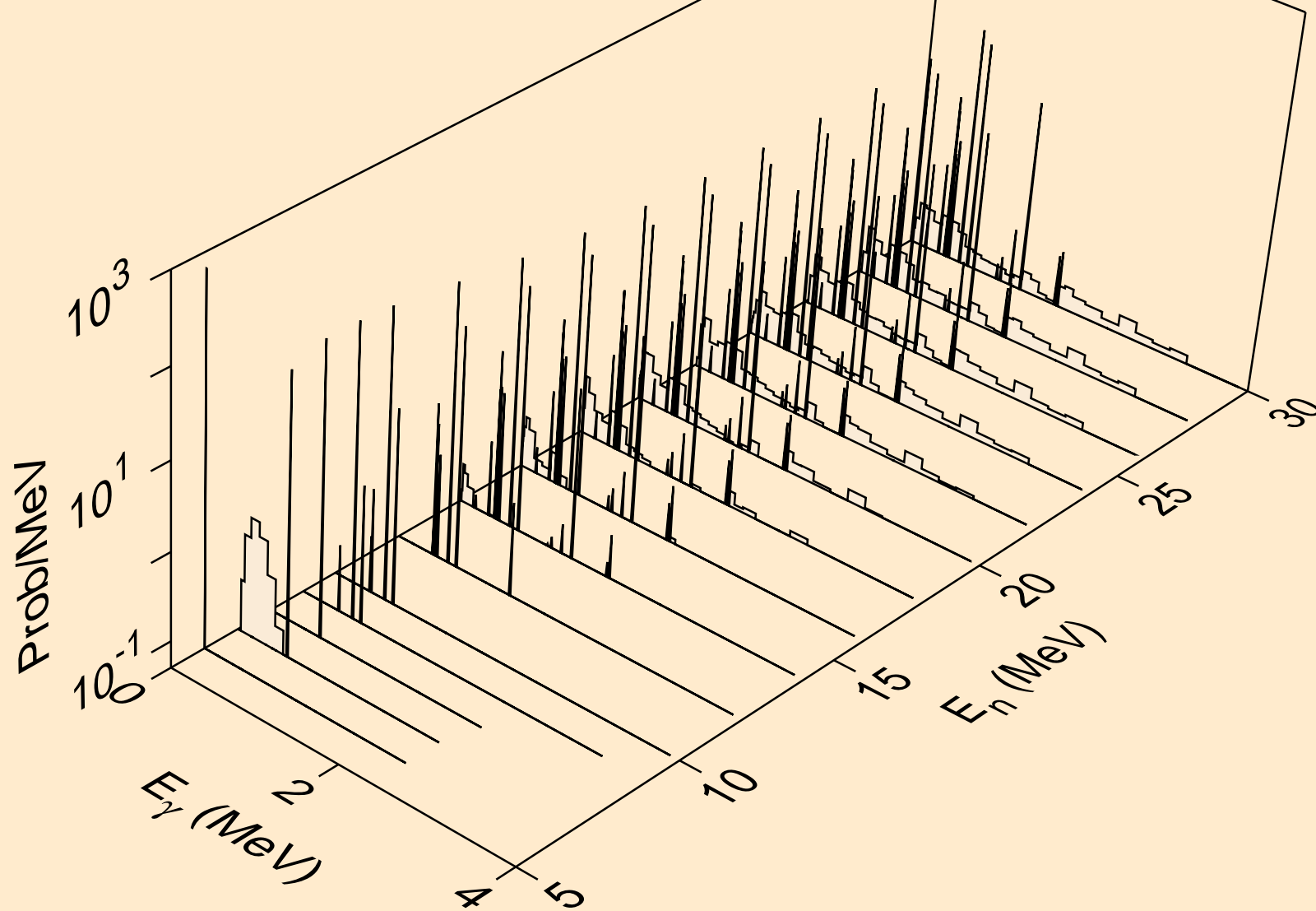




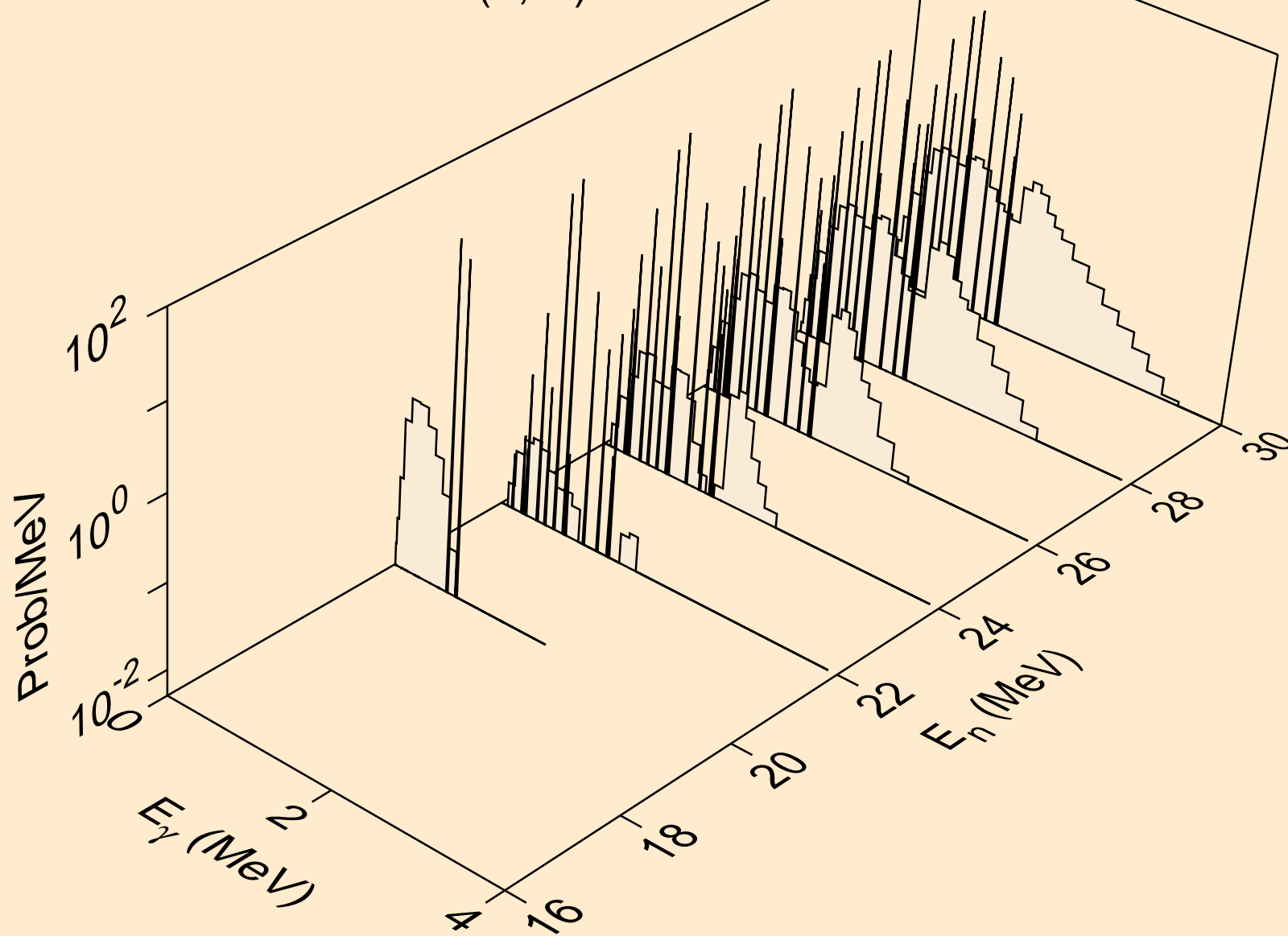
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Photon emission for (n,n\*)d



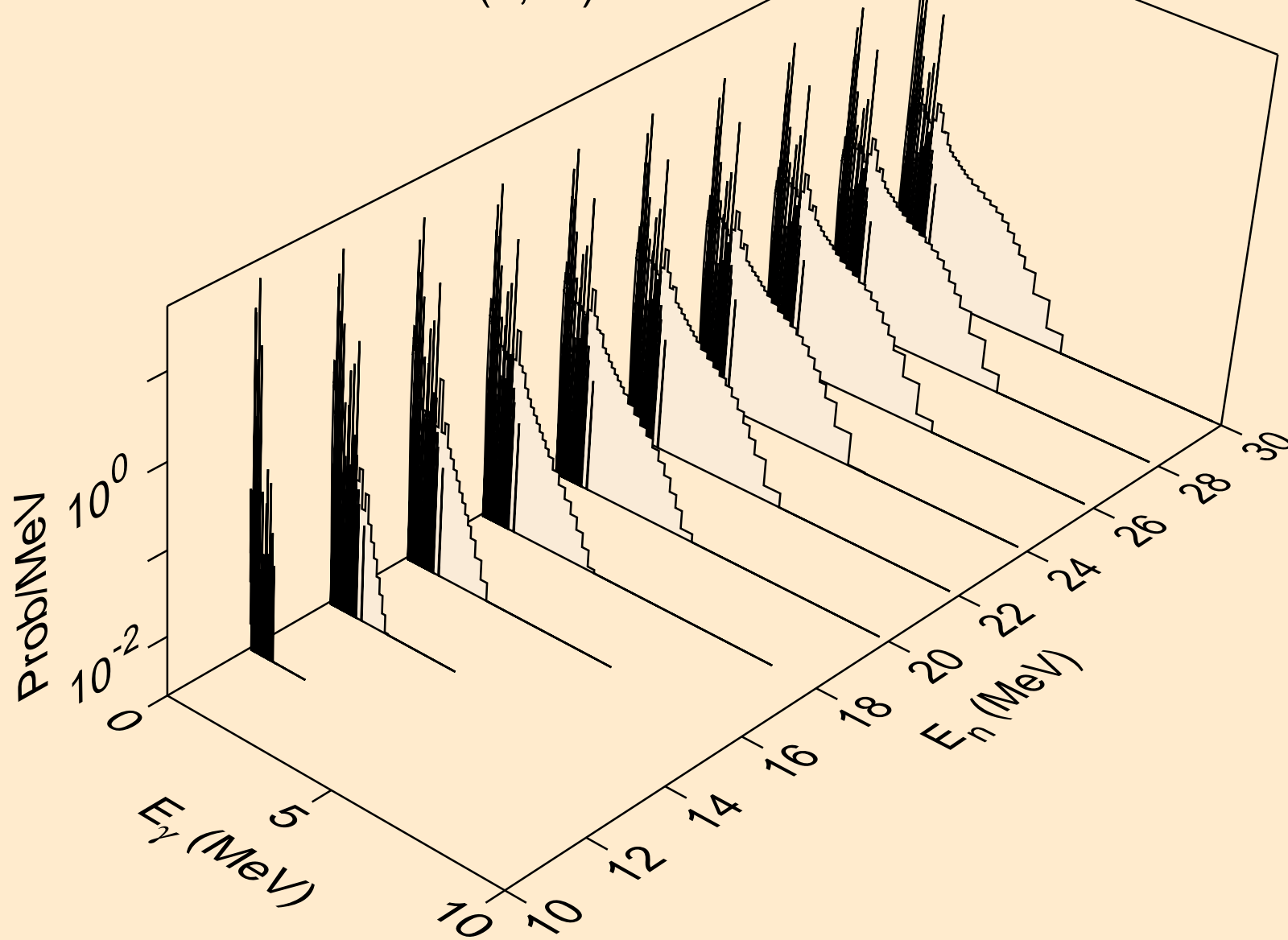
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



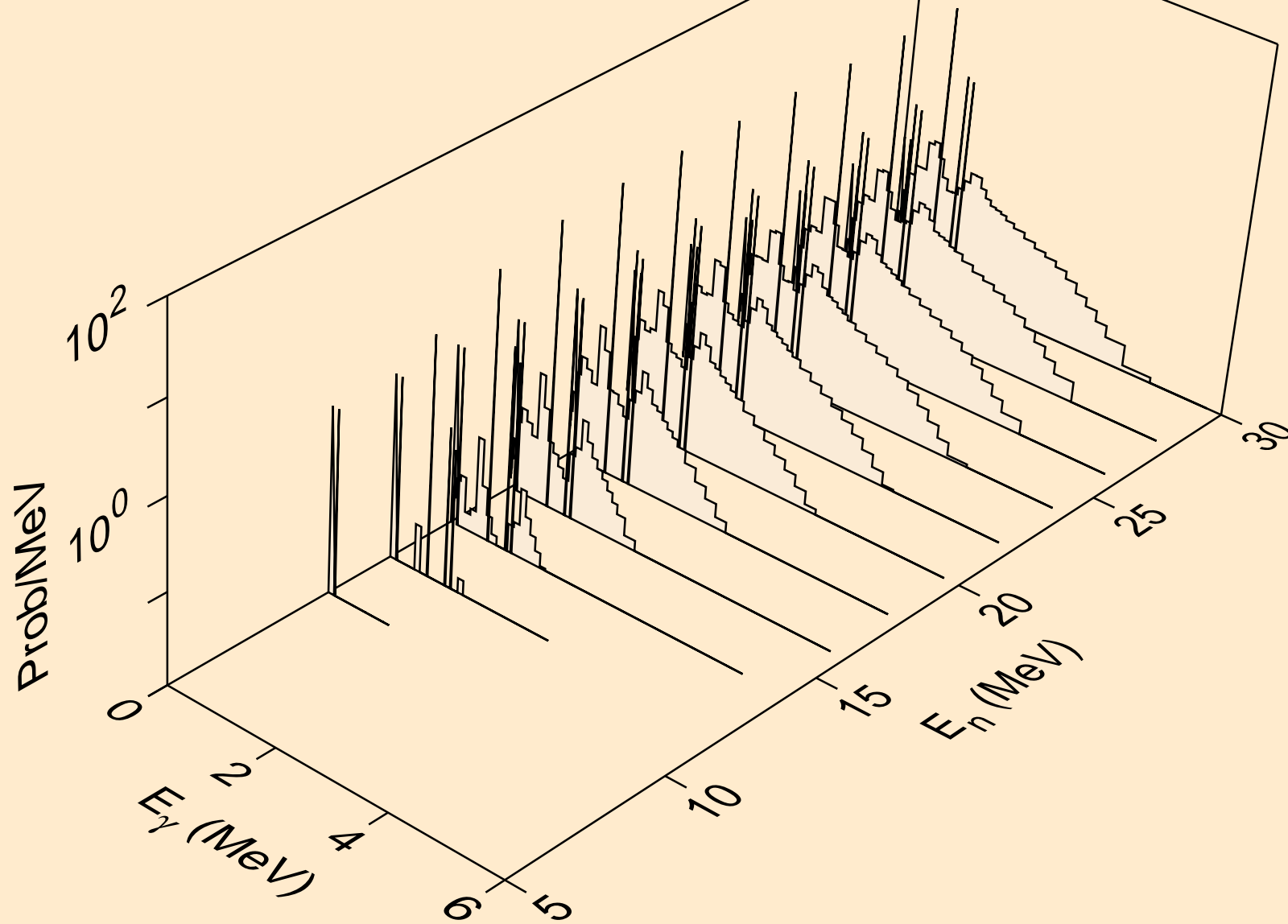
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



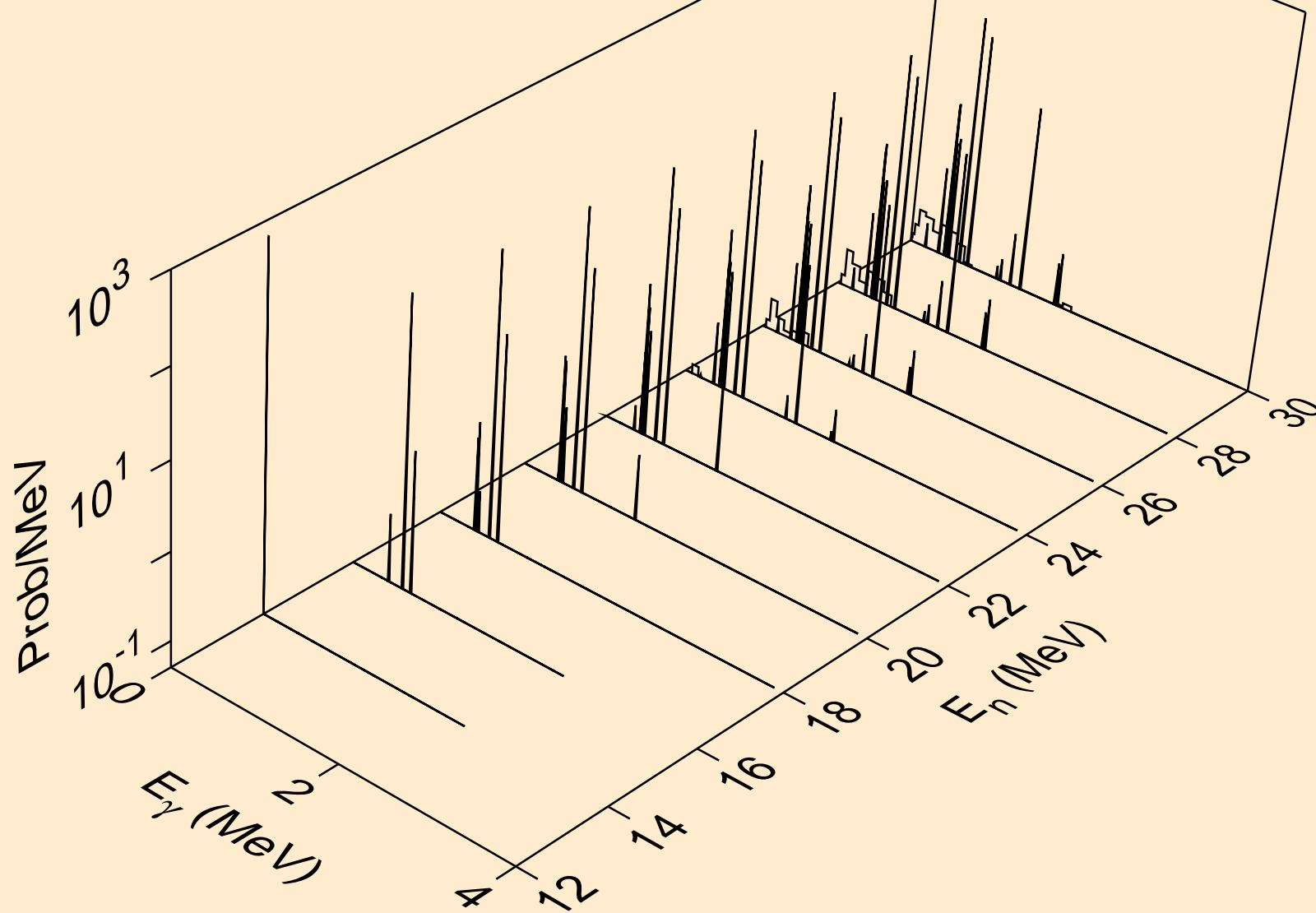
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Photon emission for (n,4n)



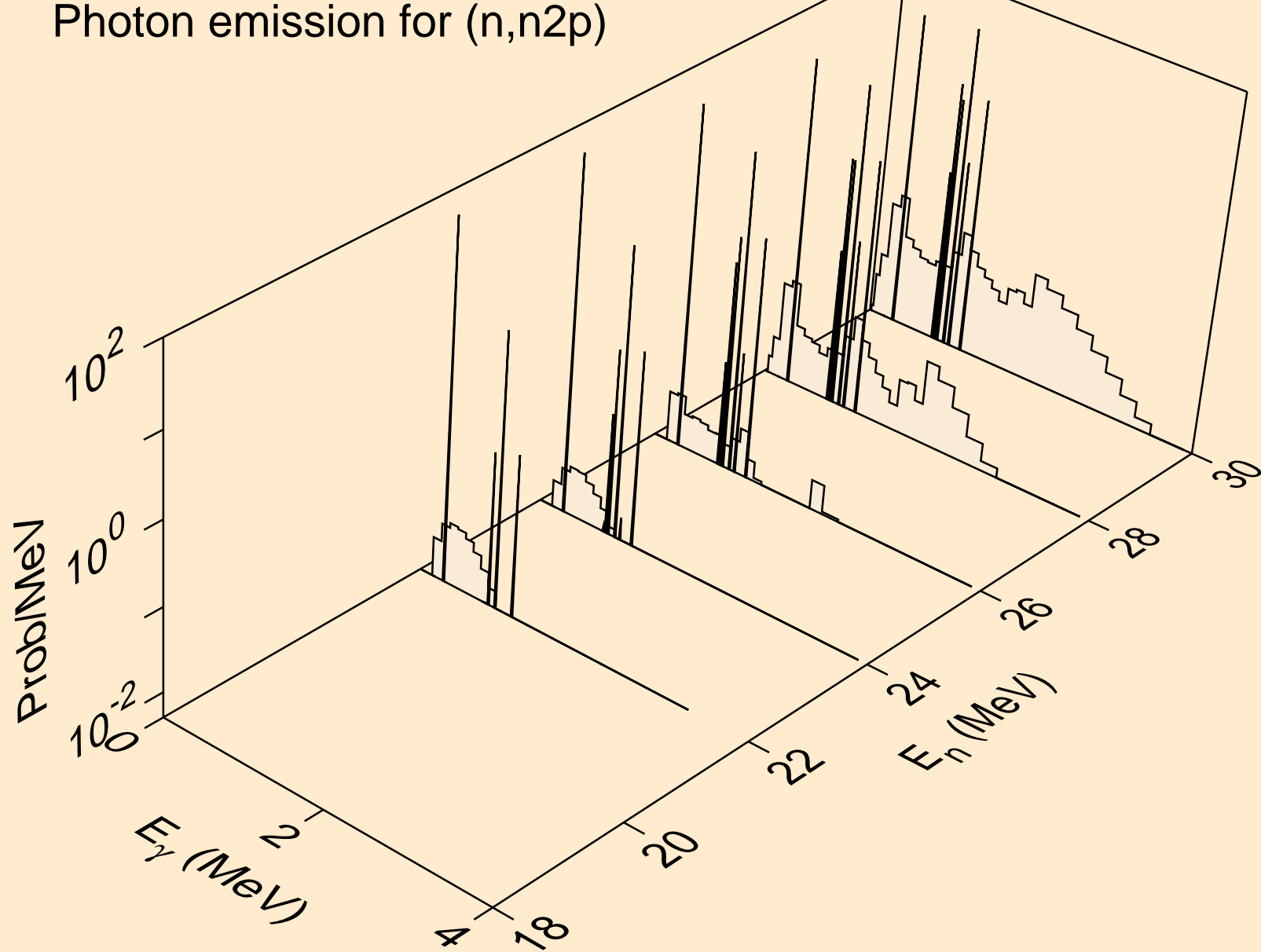
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Photon emission for (n,2np)



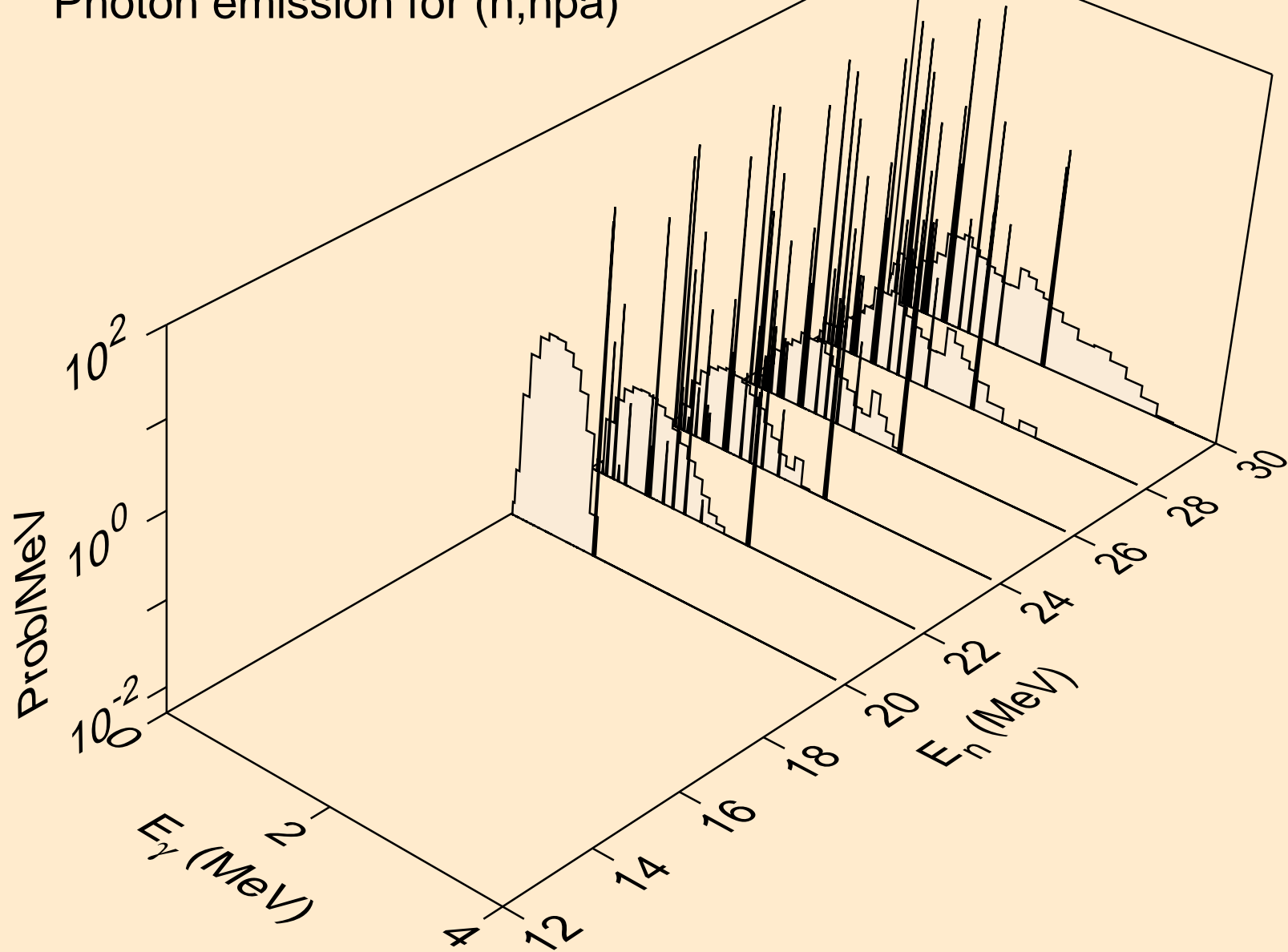
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

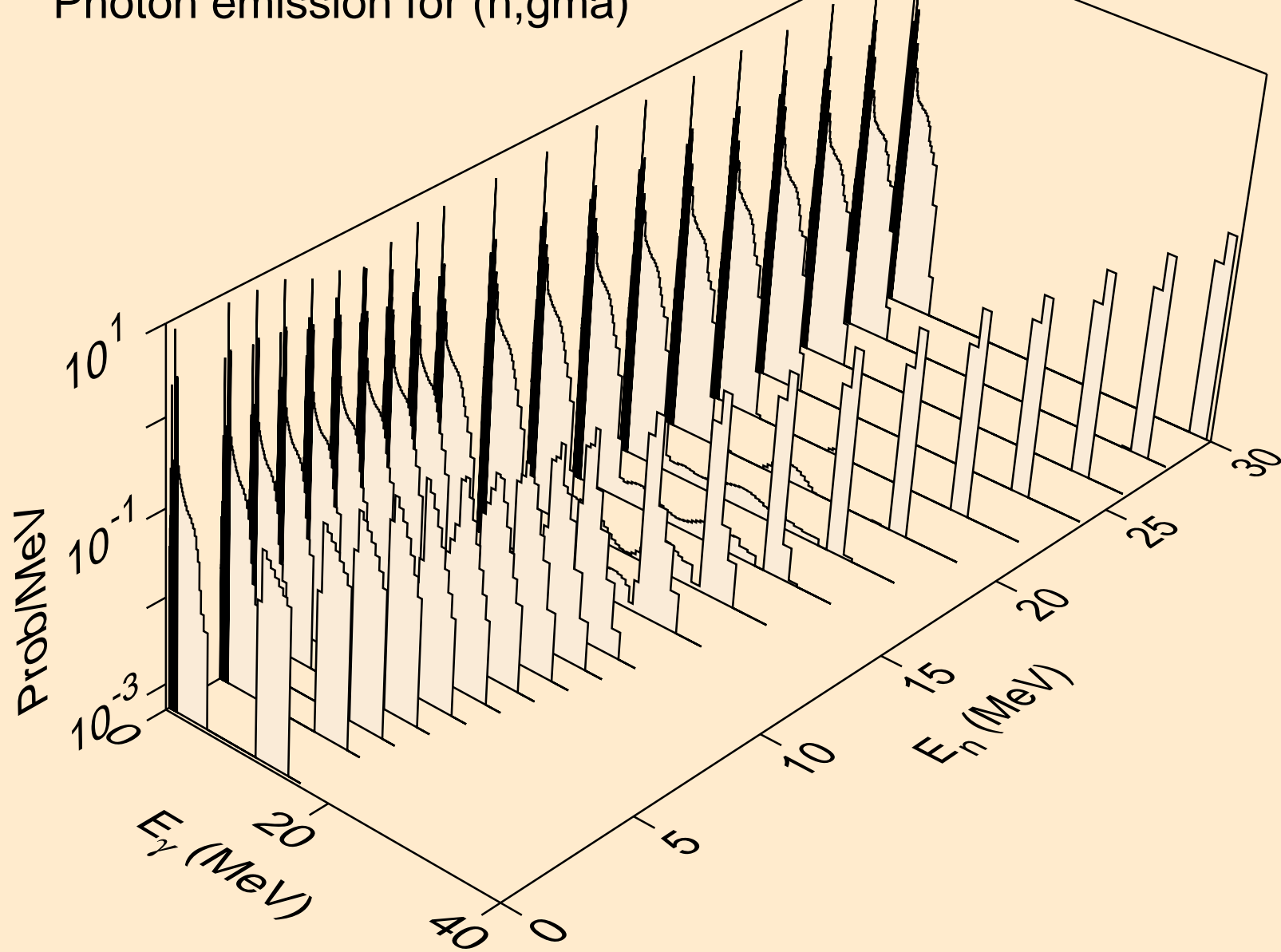


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Photon emission for (n,npa)

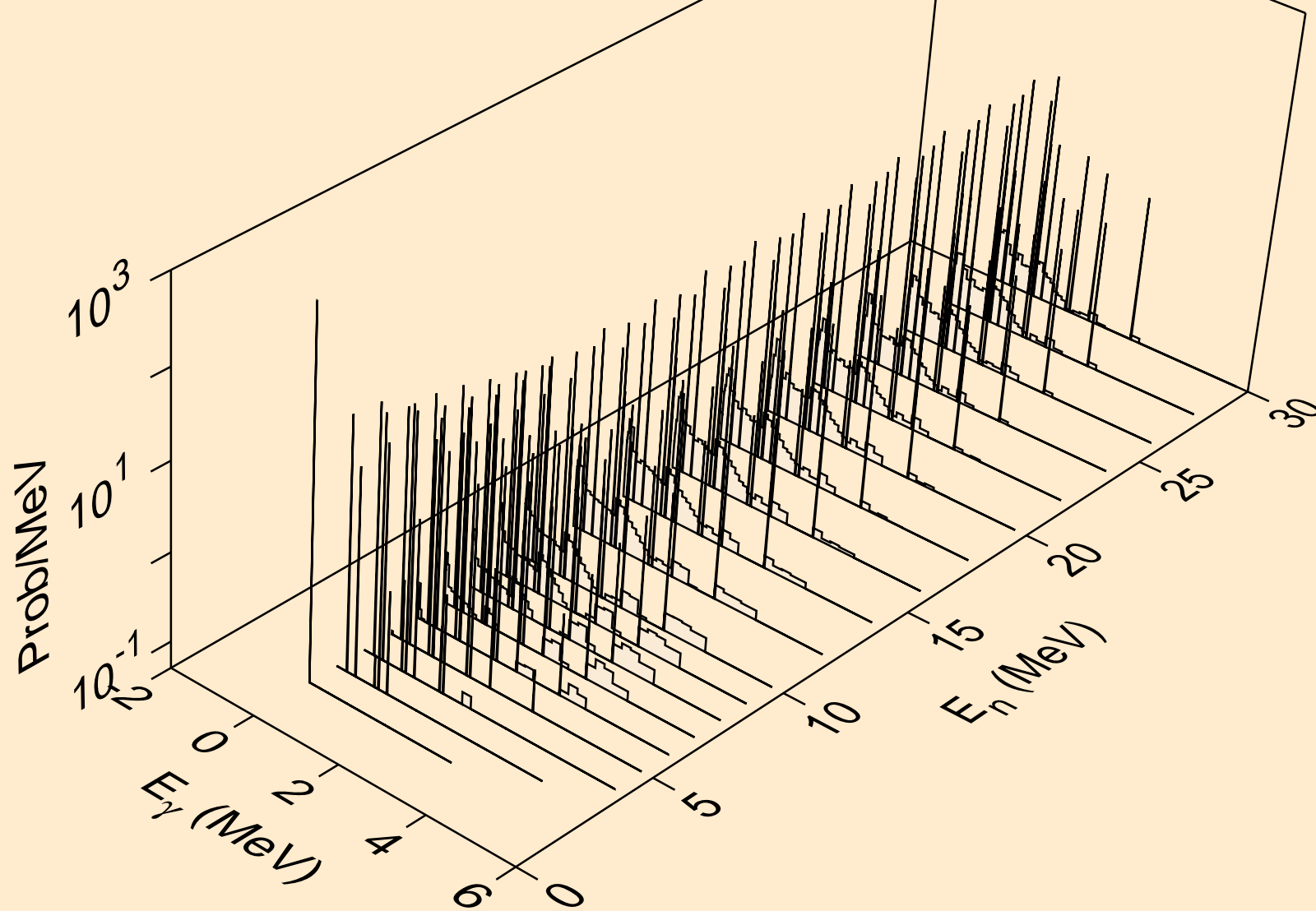




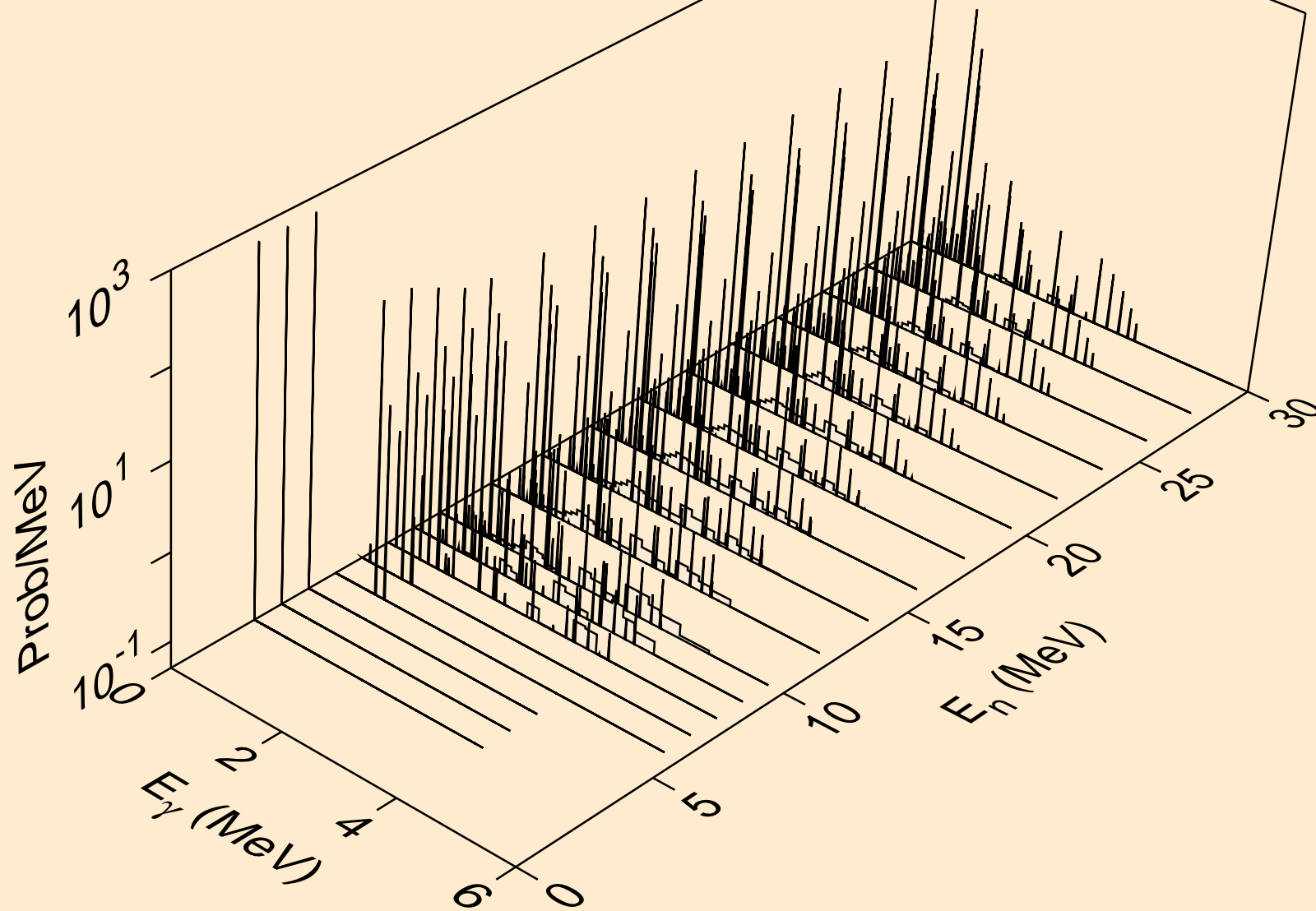
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Photon emission for (n,gma)



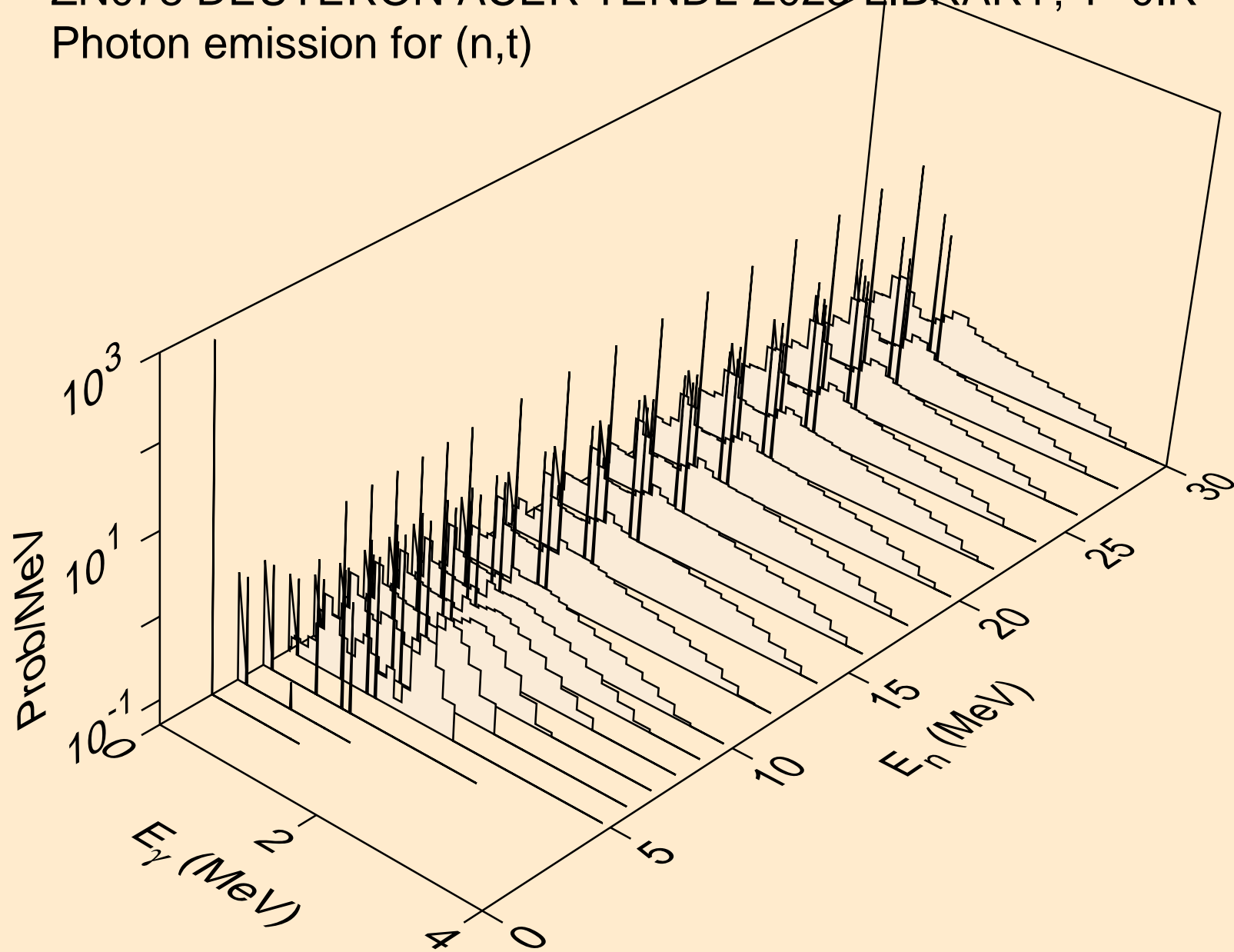
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Photon emission for (n,p)



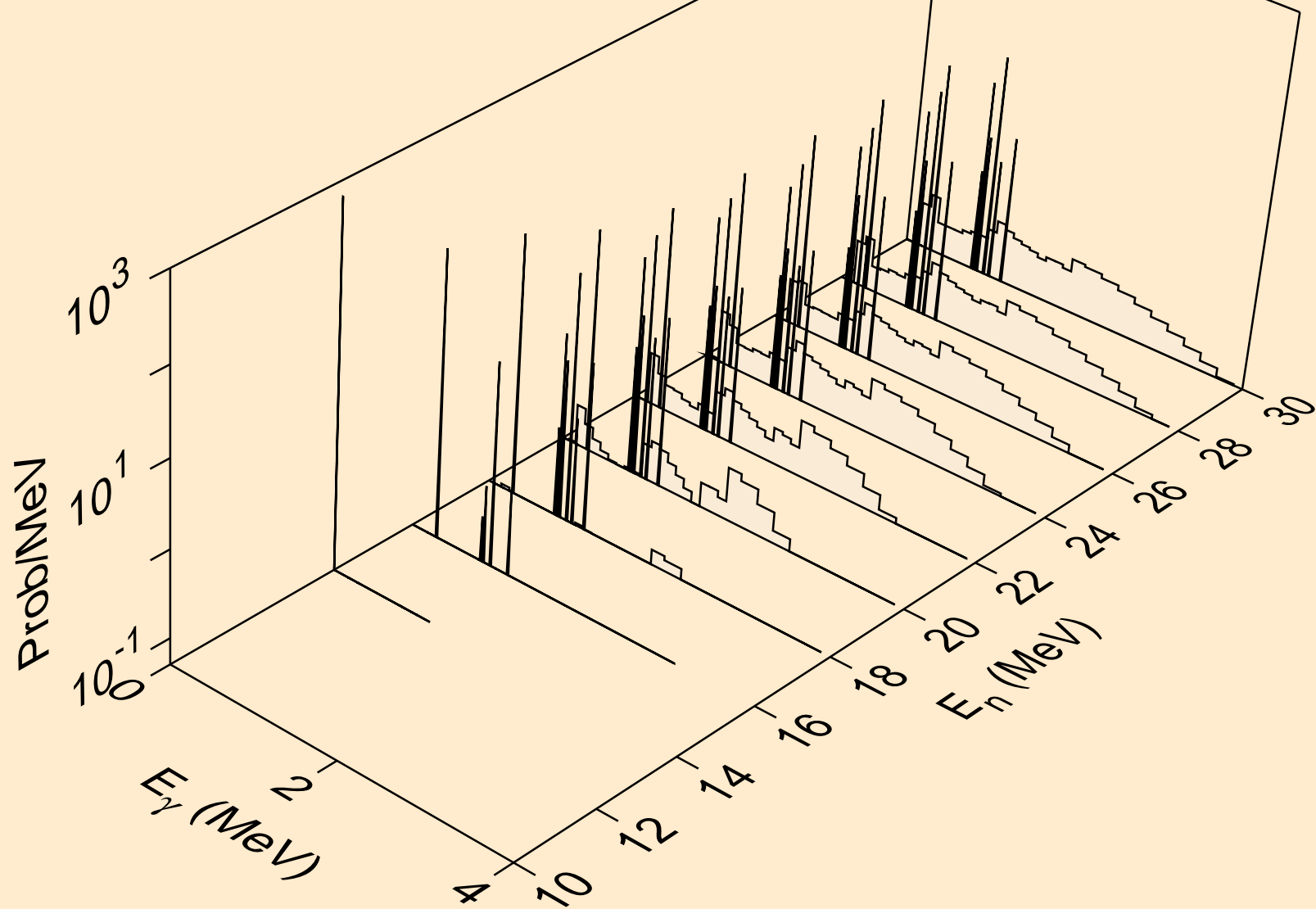
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



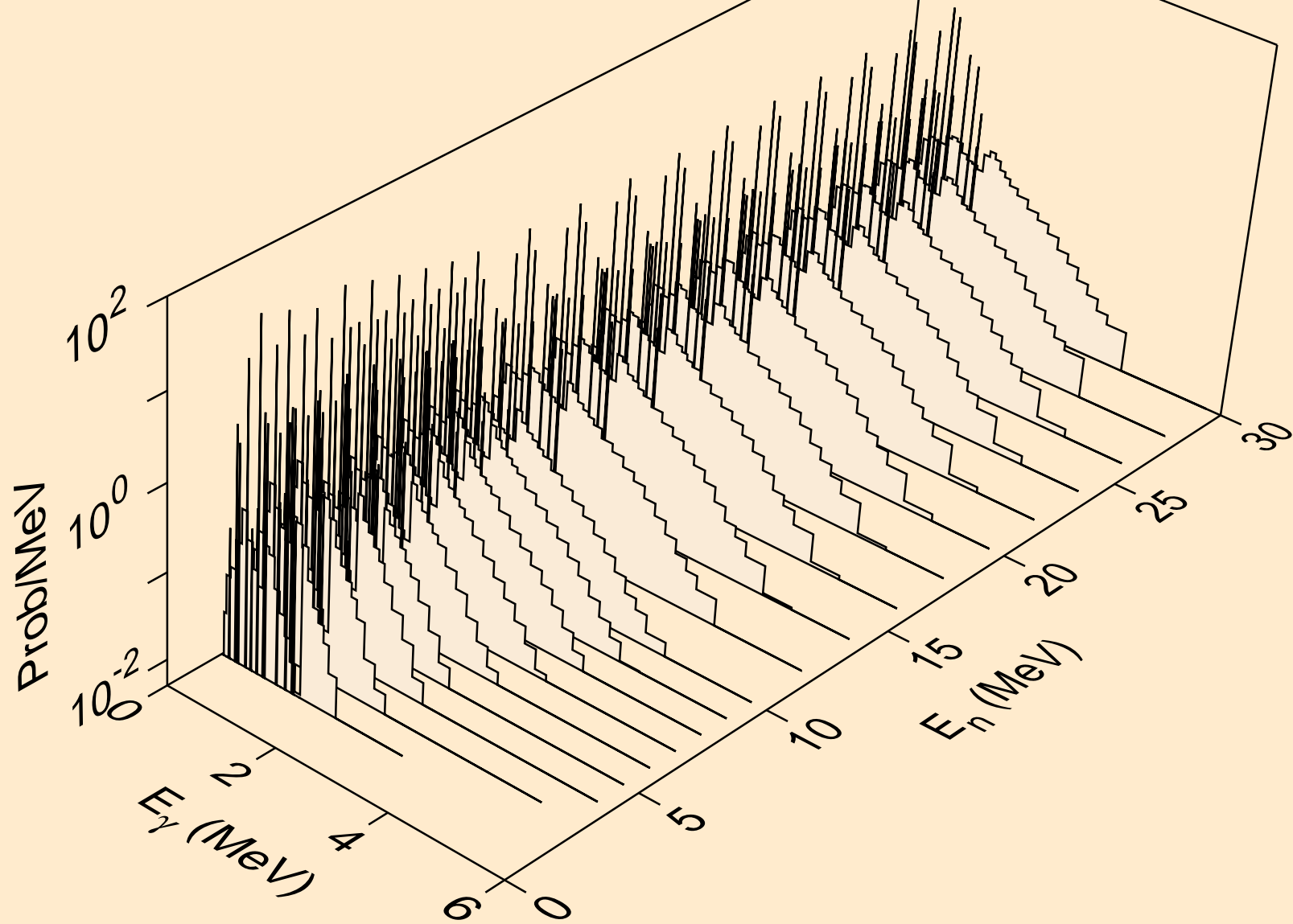
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Photon emission for (n,t)



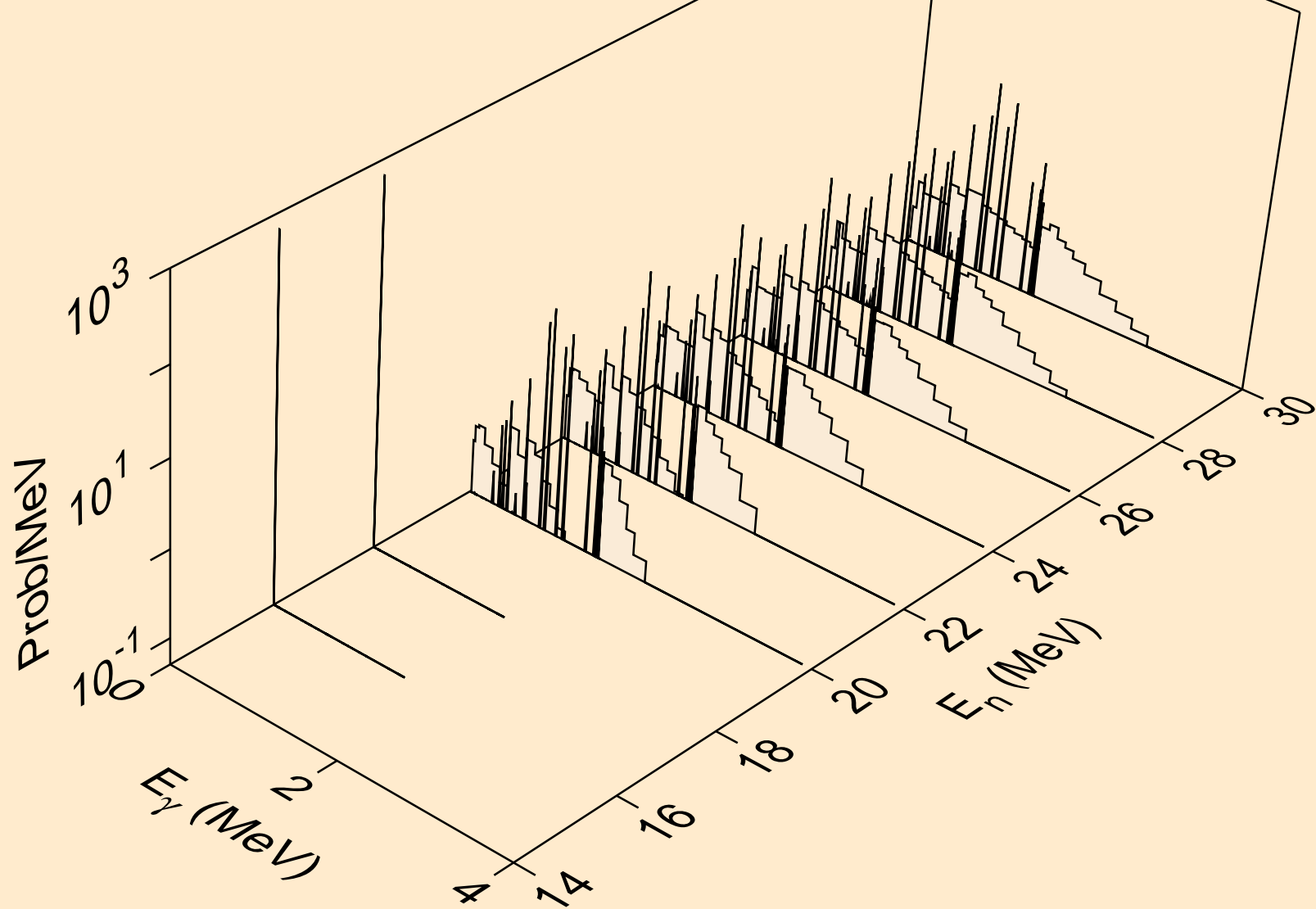
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Photon emission for (n,he3)



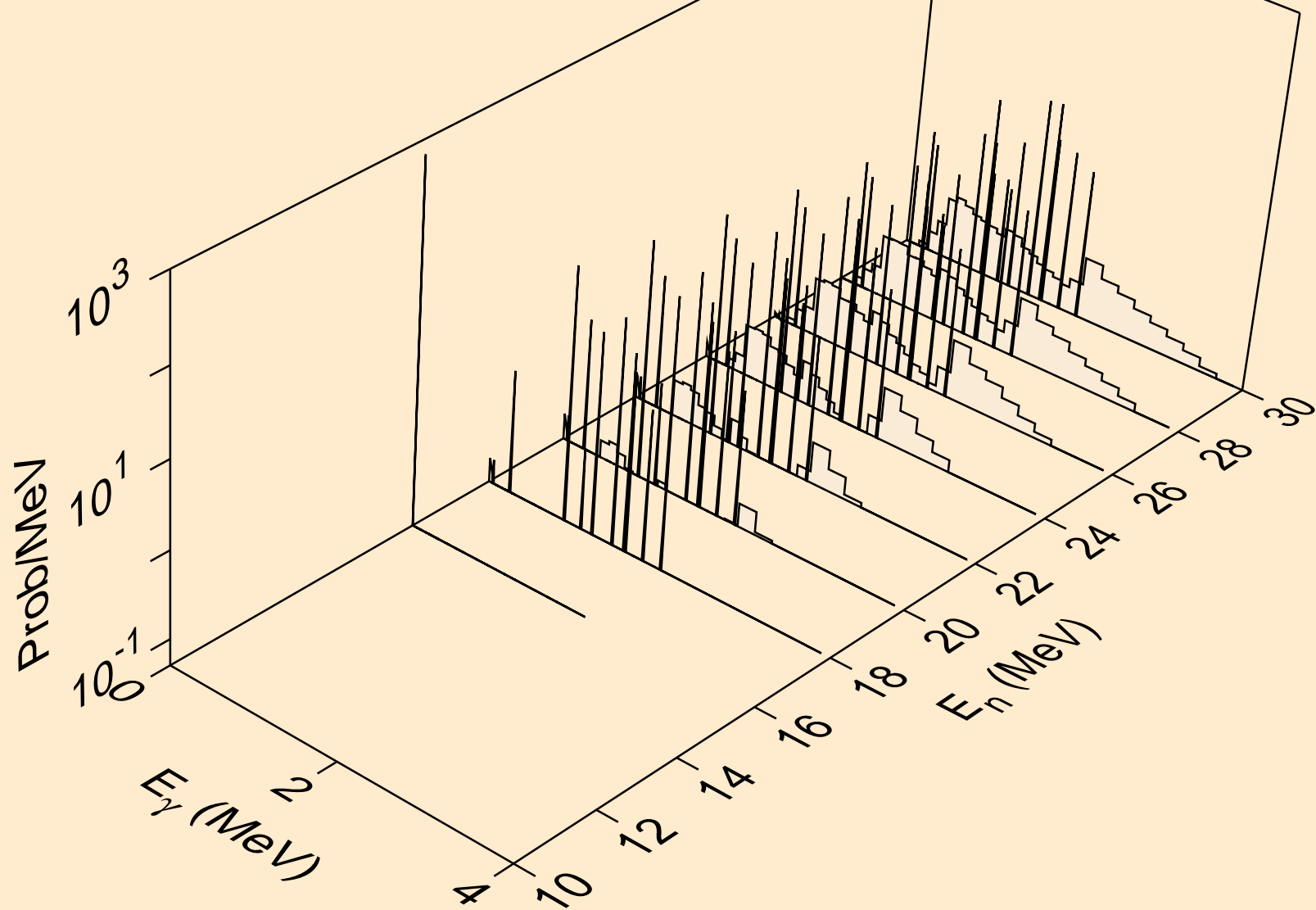
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

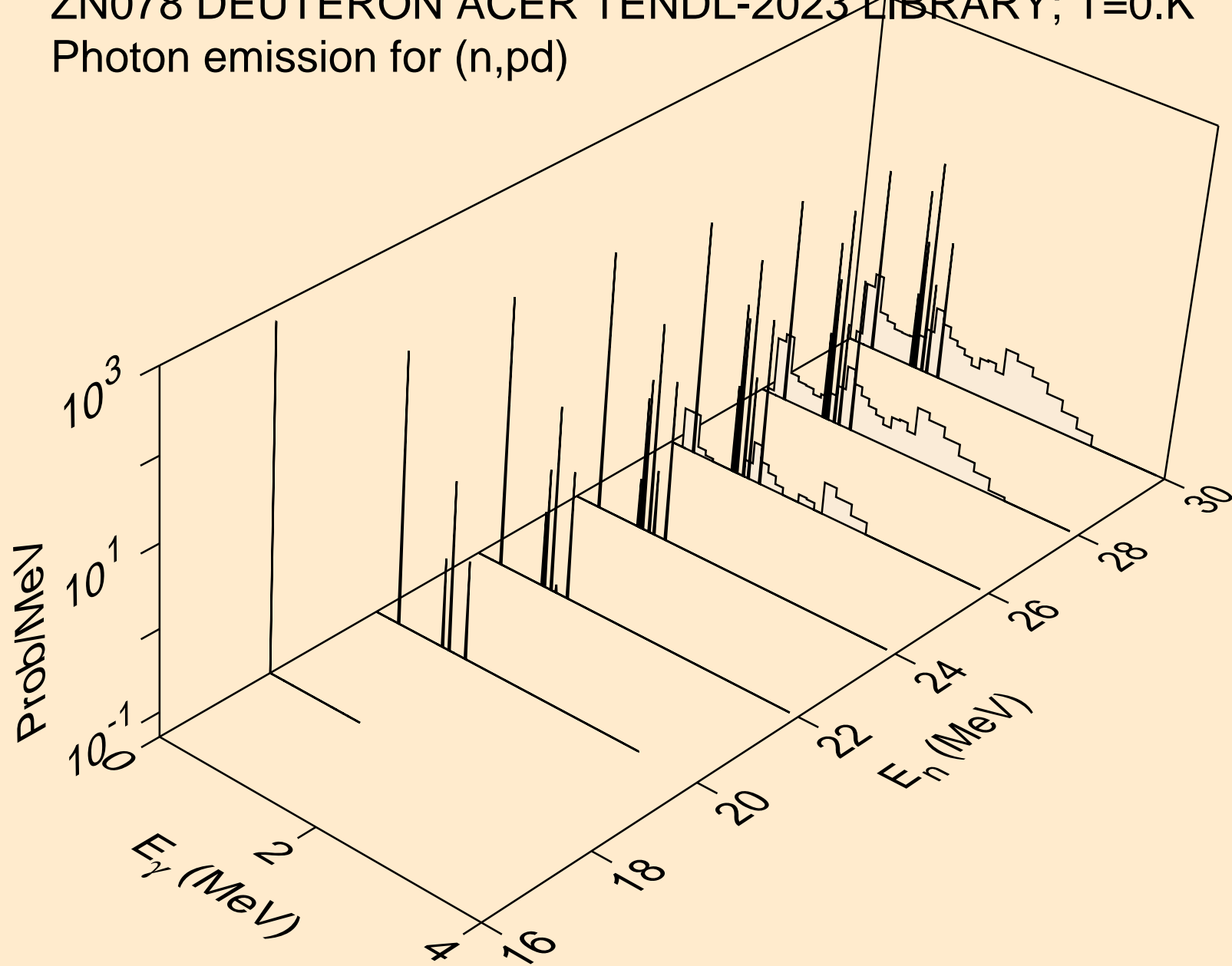


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Photon emission for (n,p $\alpha$ )

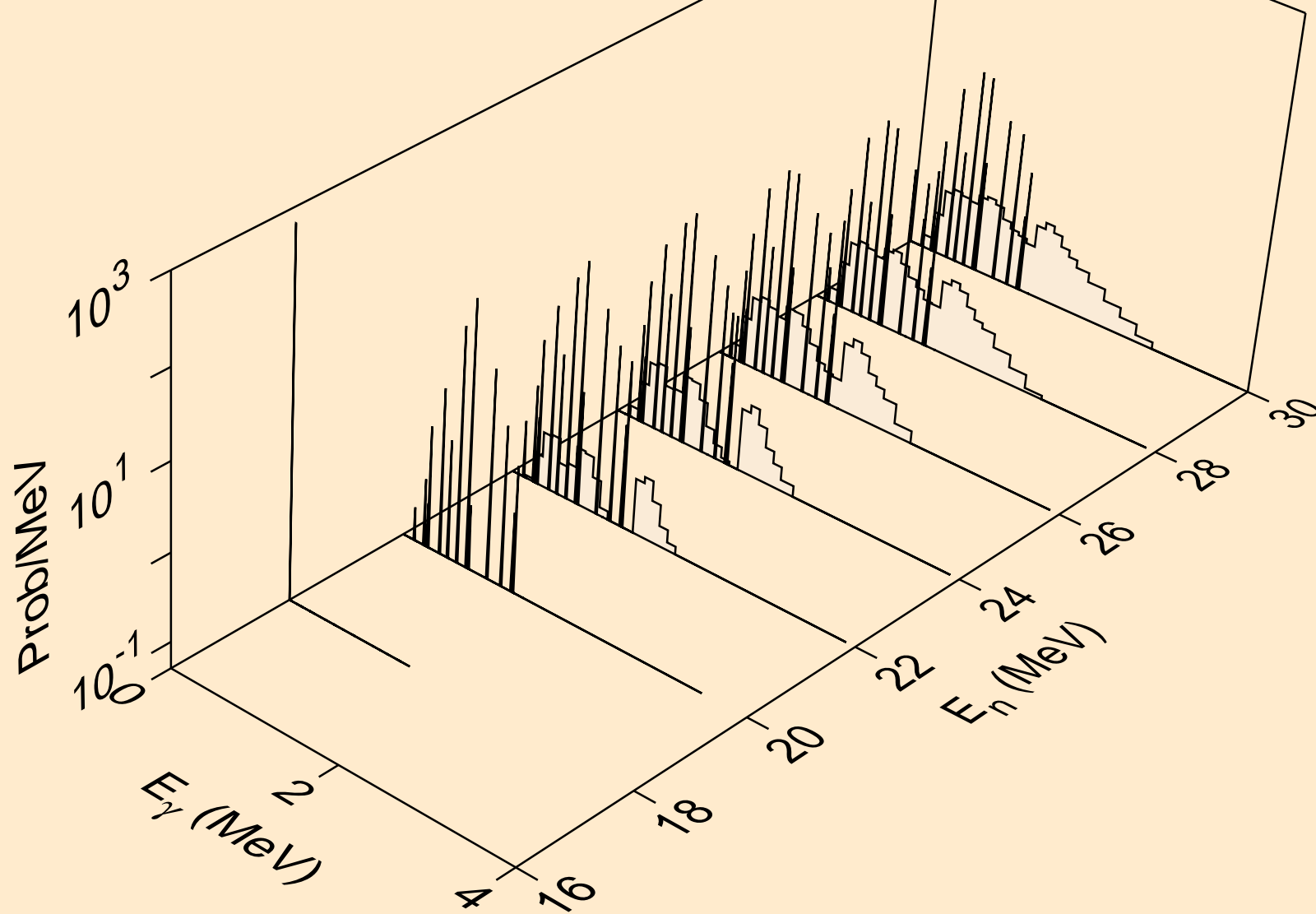




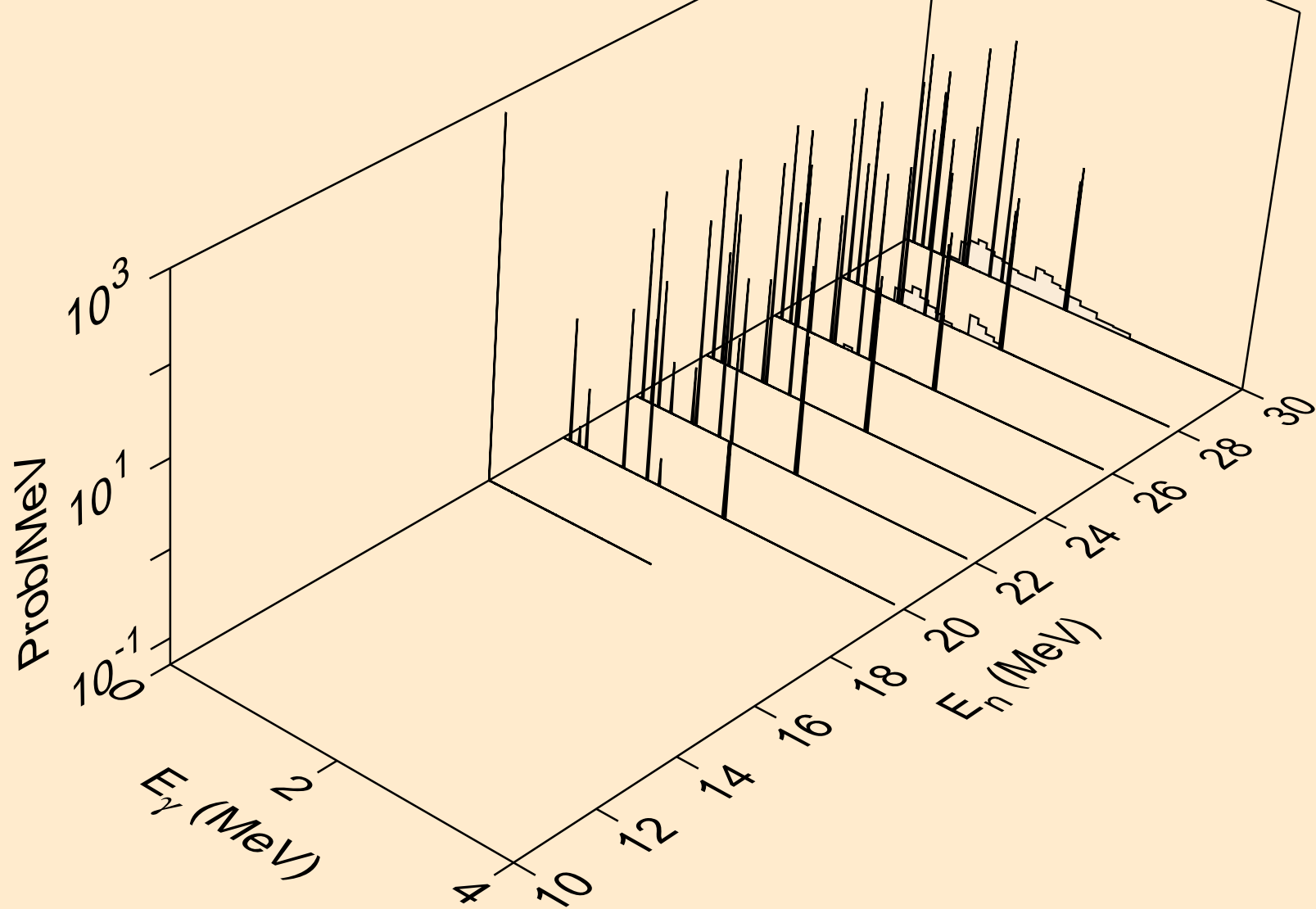
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

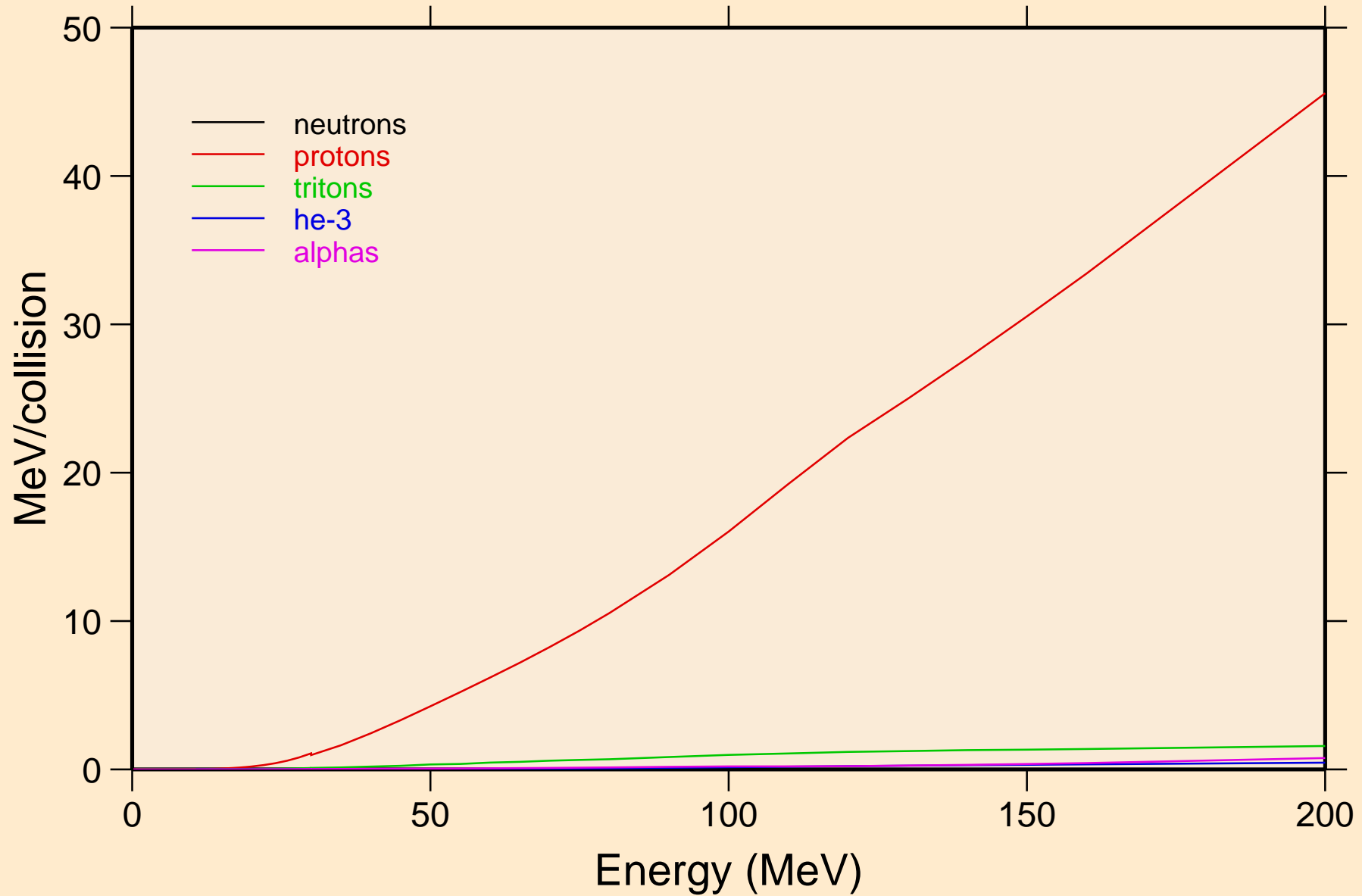


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Photon emission for (n,da)

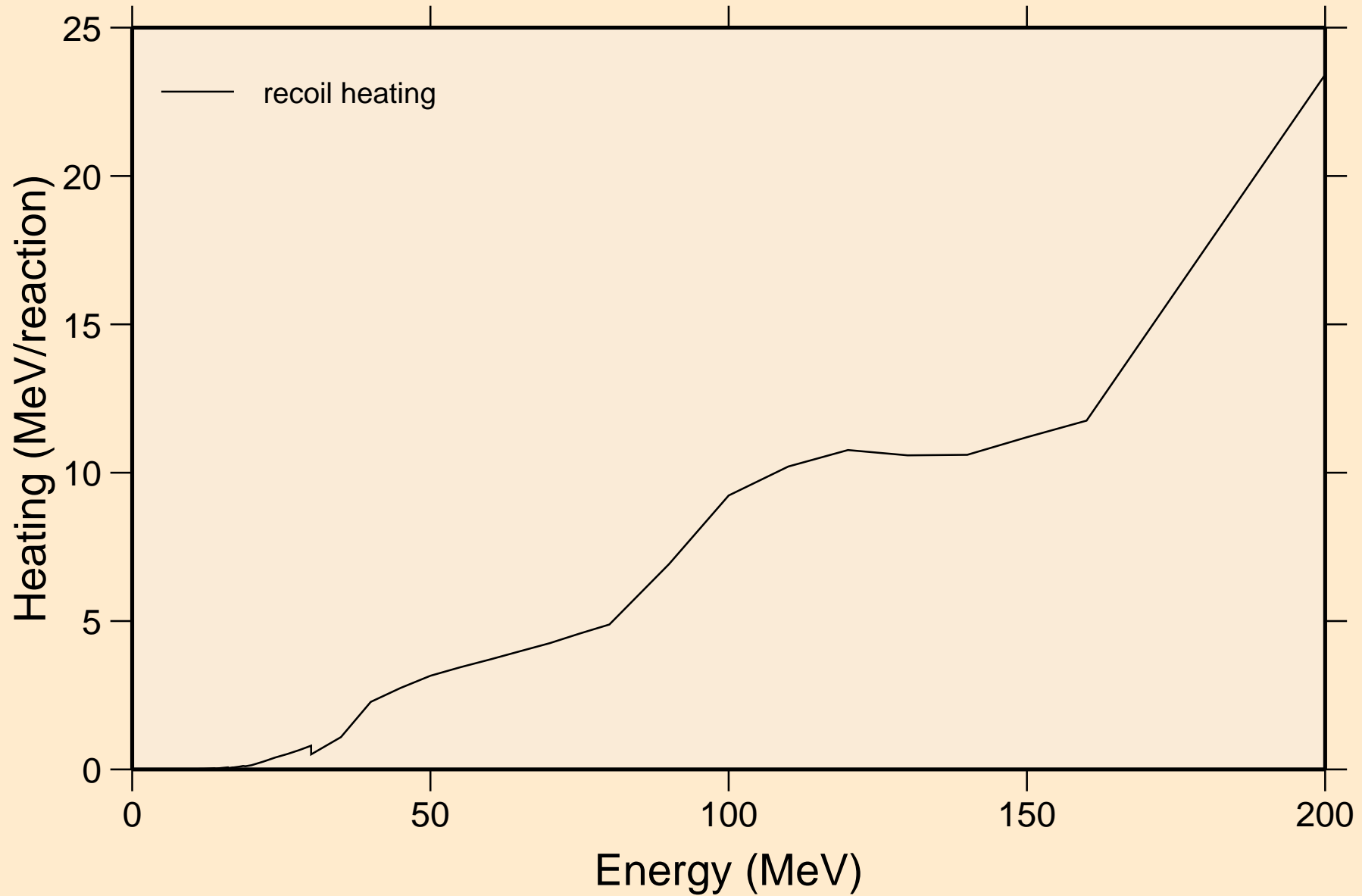


# ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

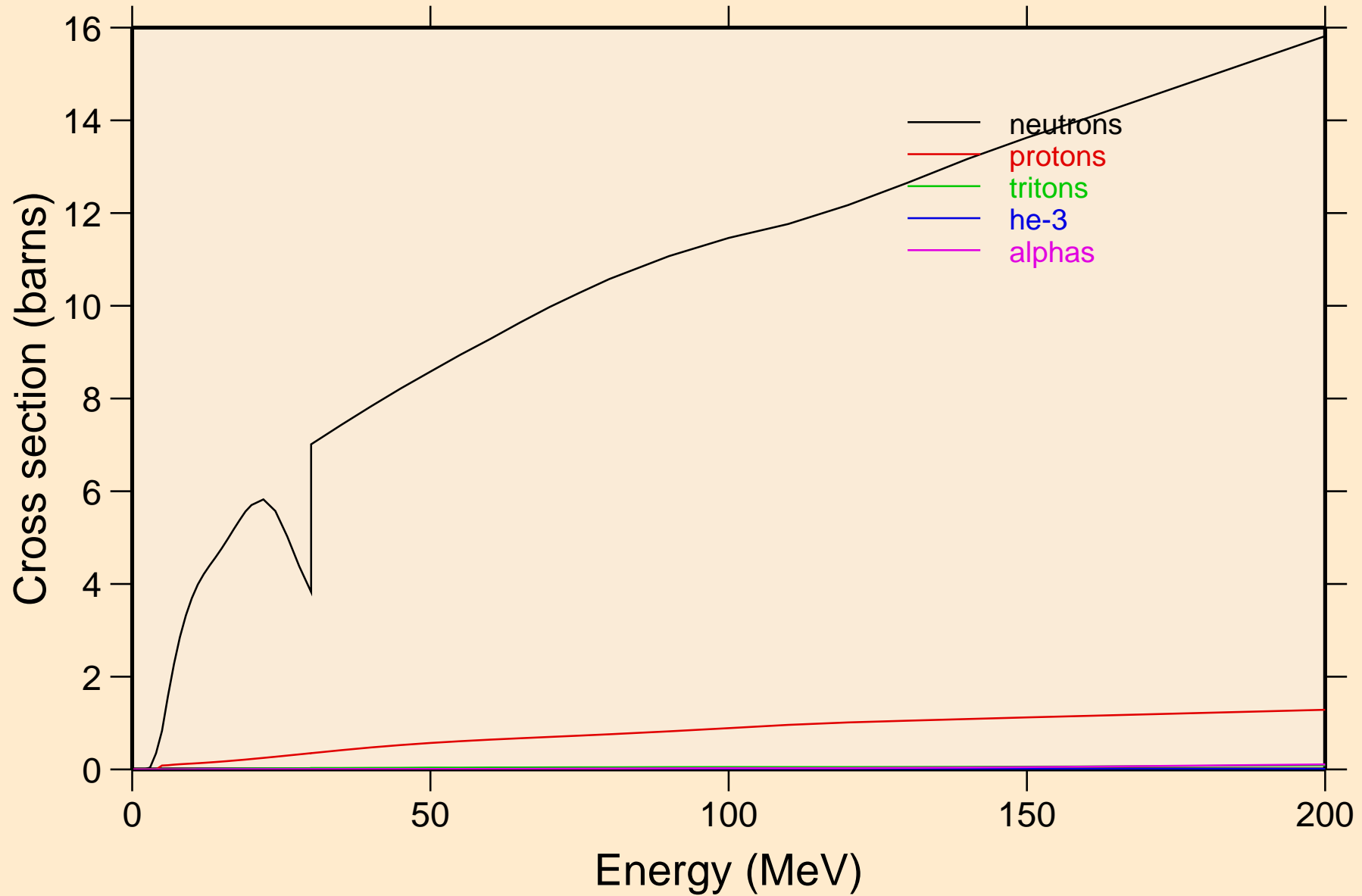
## Particle heating contributions



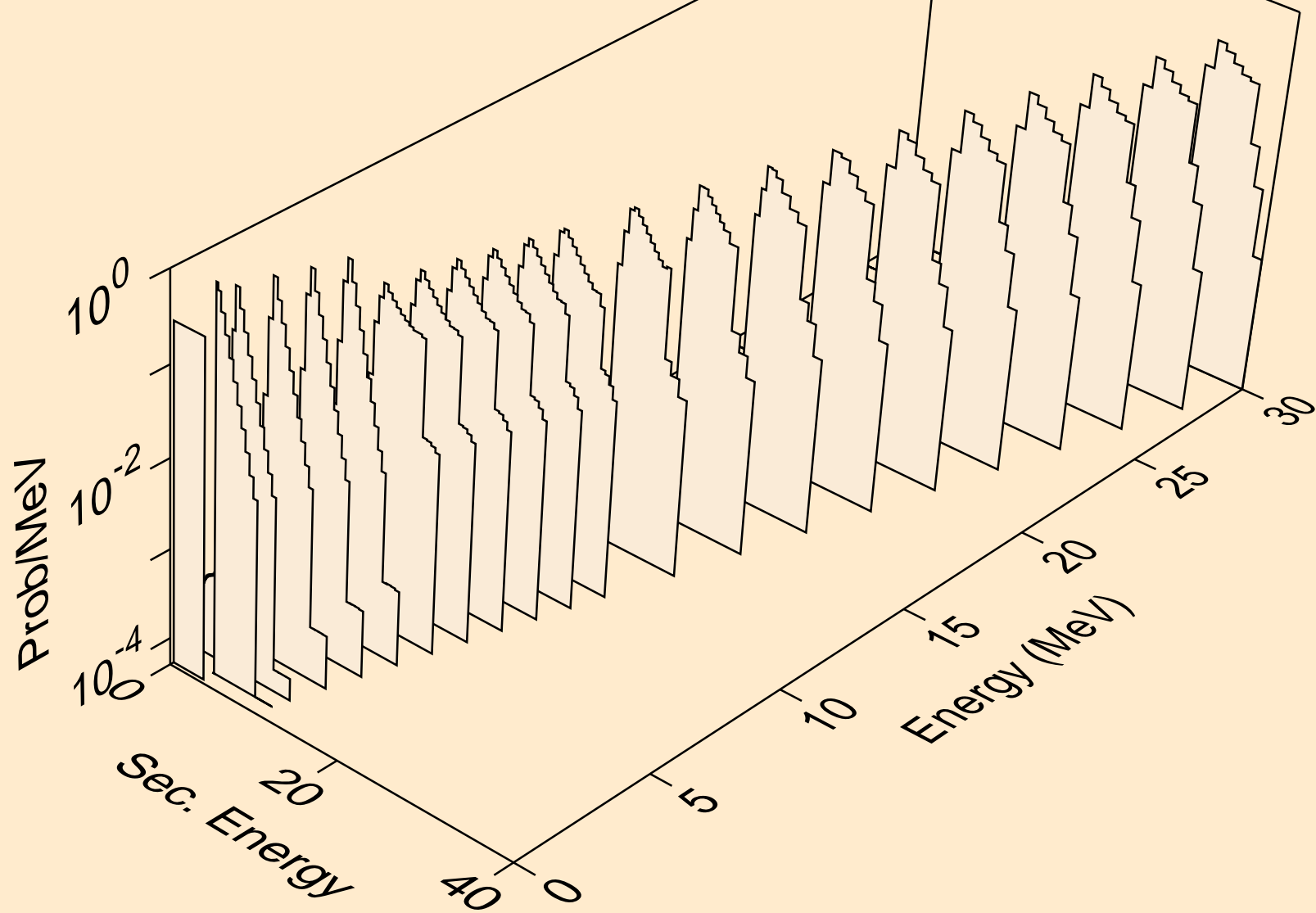
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Recoil Heating



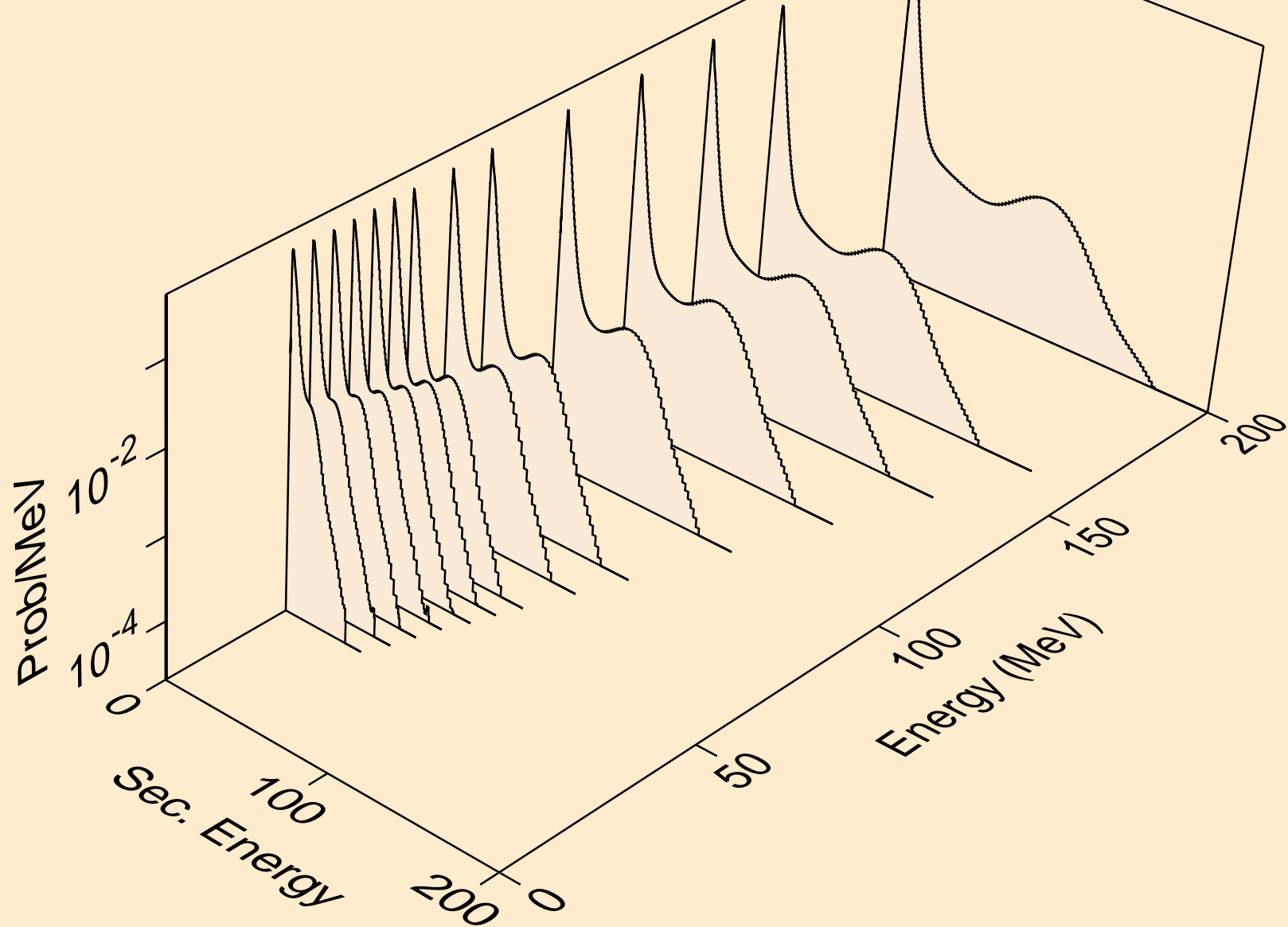
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

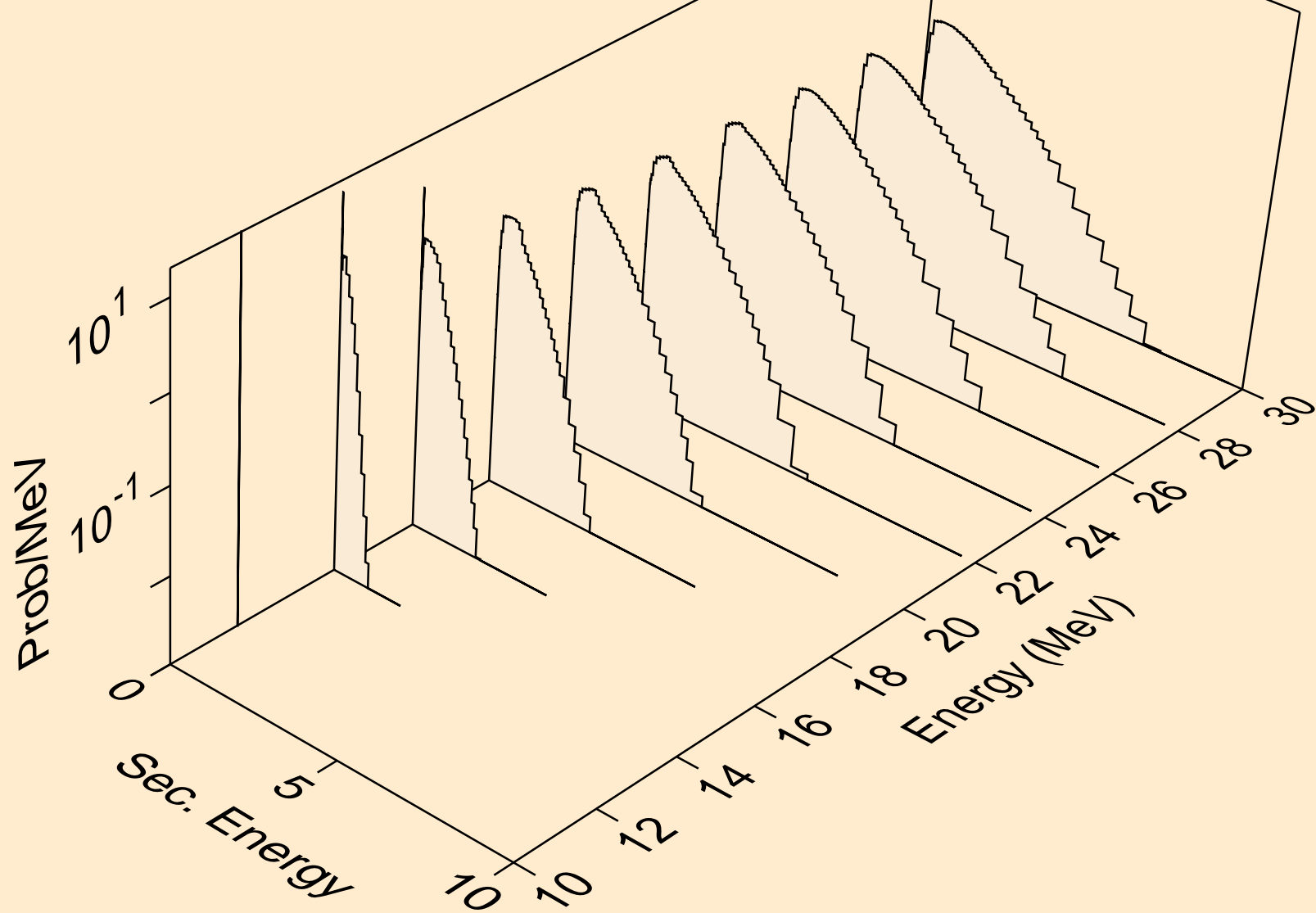


ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)

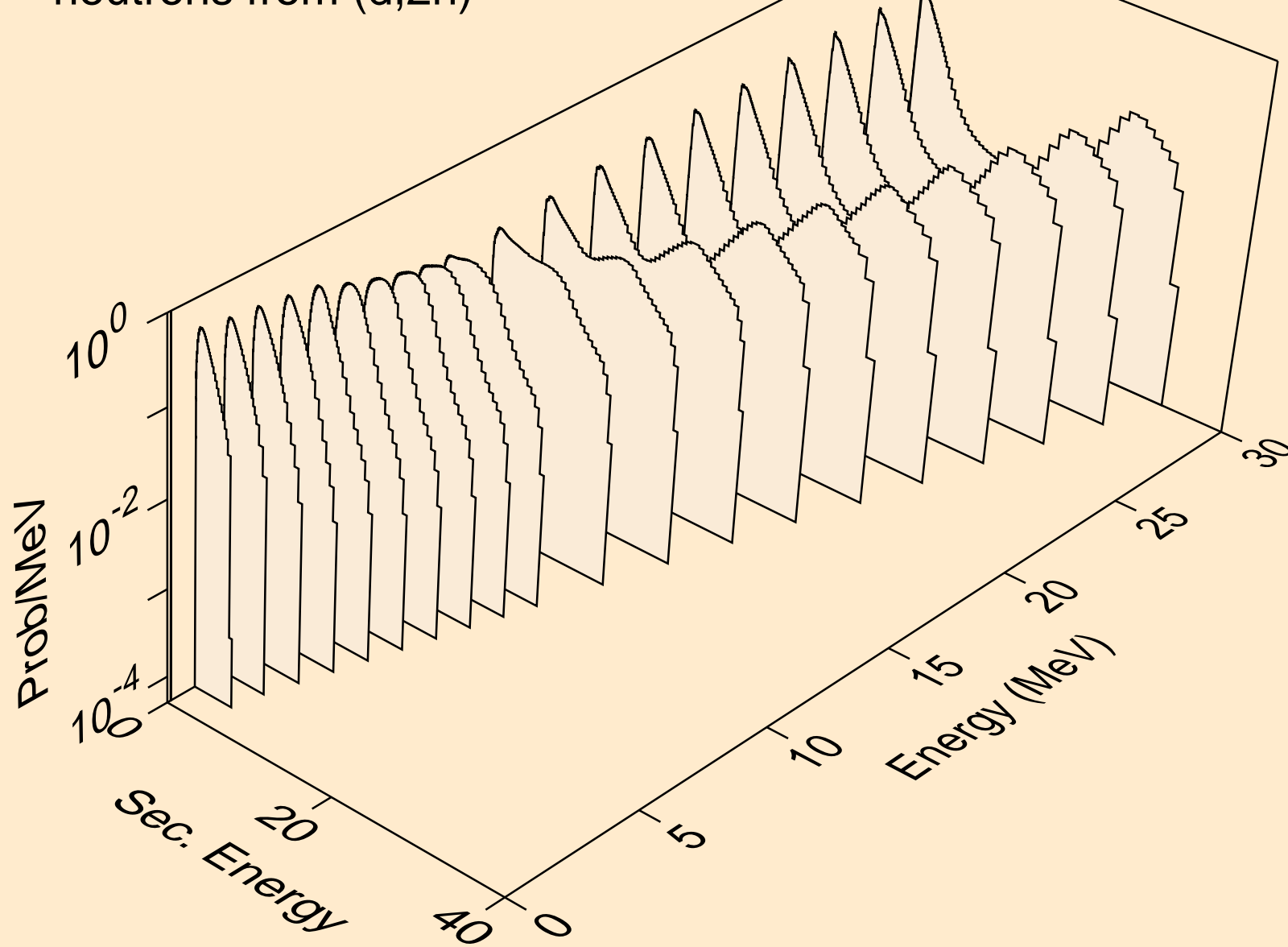




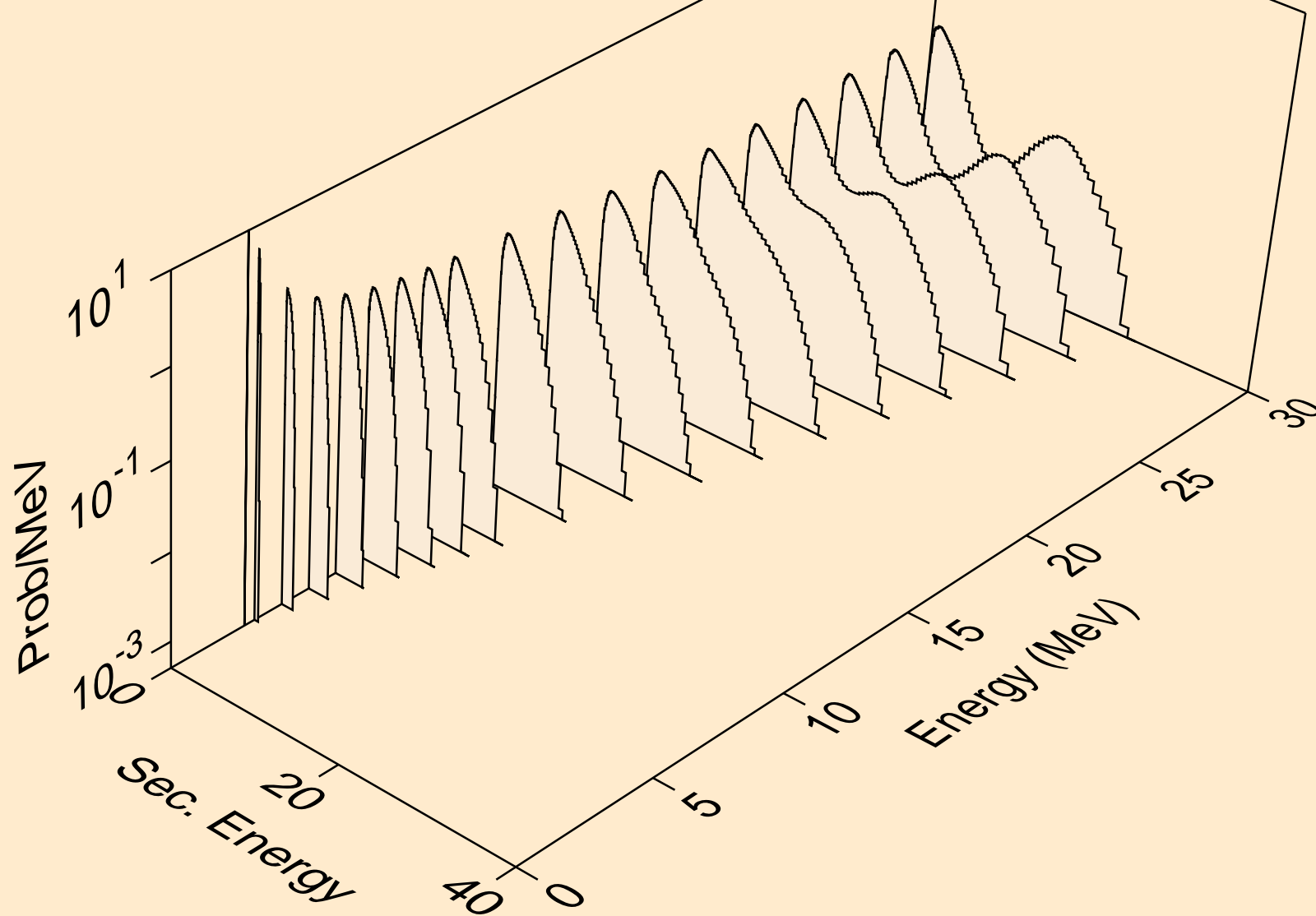
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neutrons from (d,2nd)



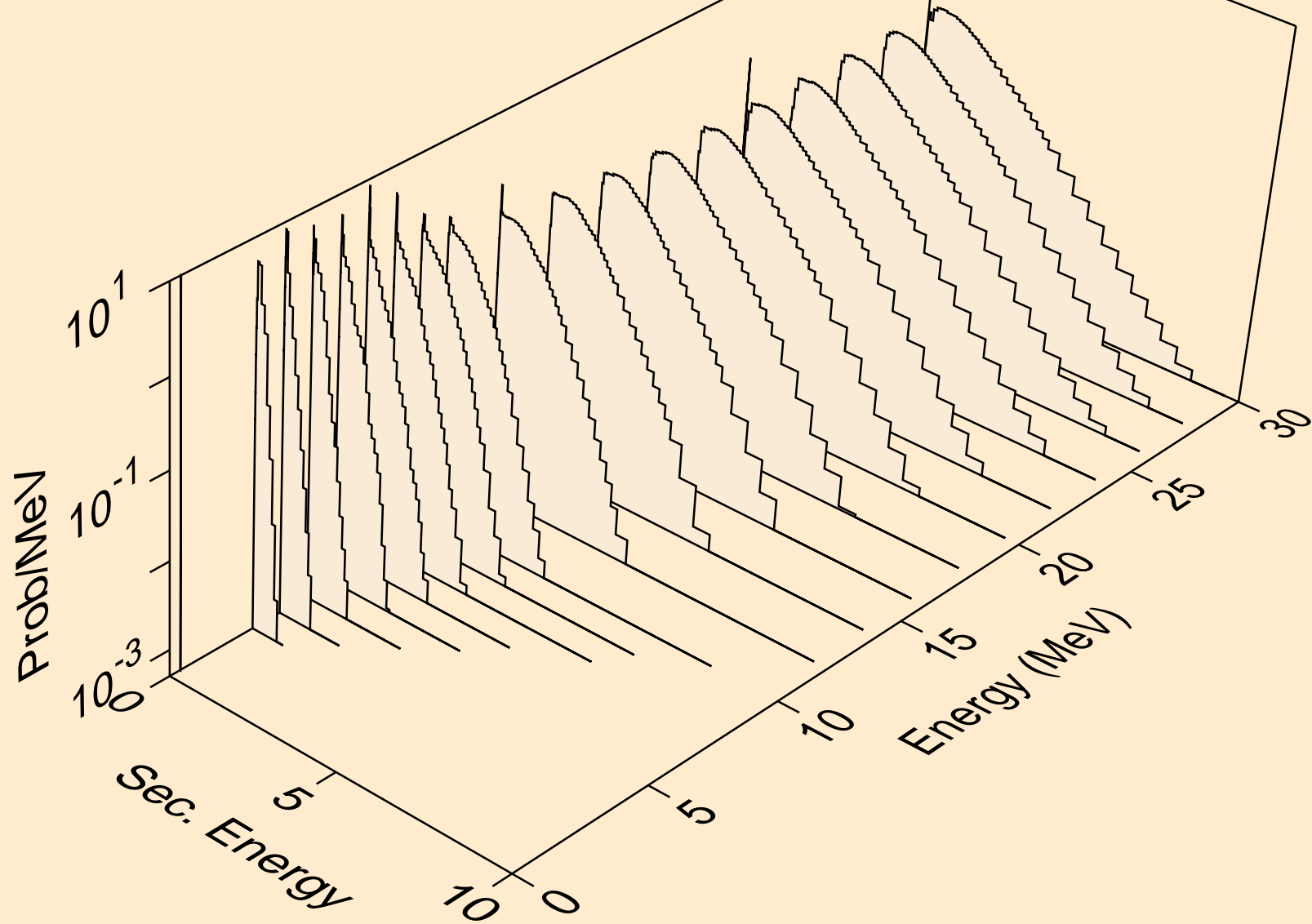
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neutrons from (d,2n)



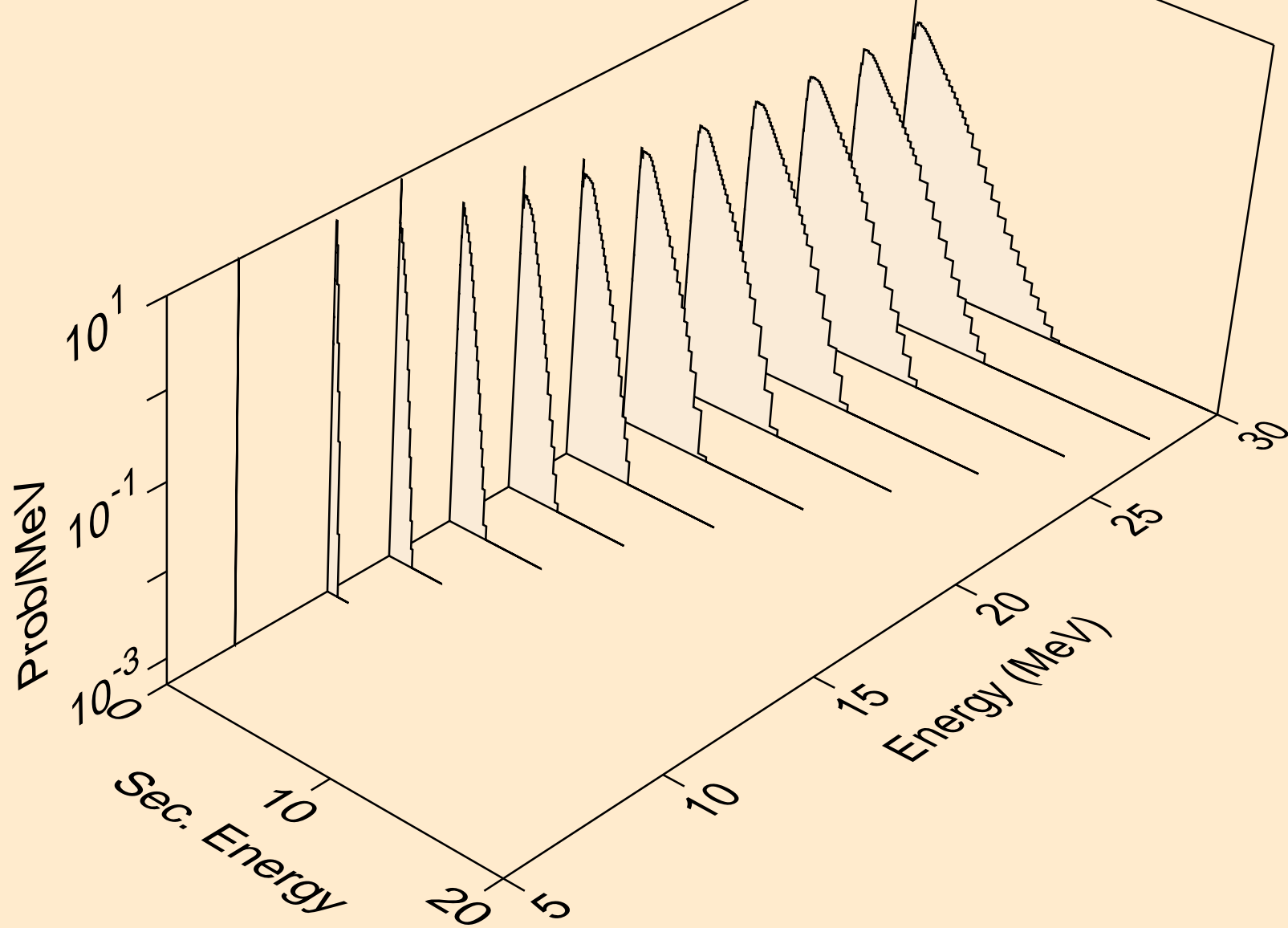
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neutrons from (d,3n)



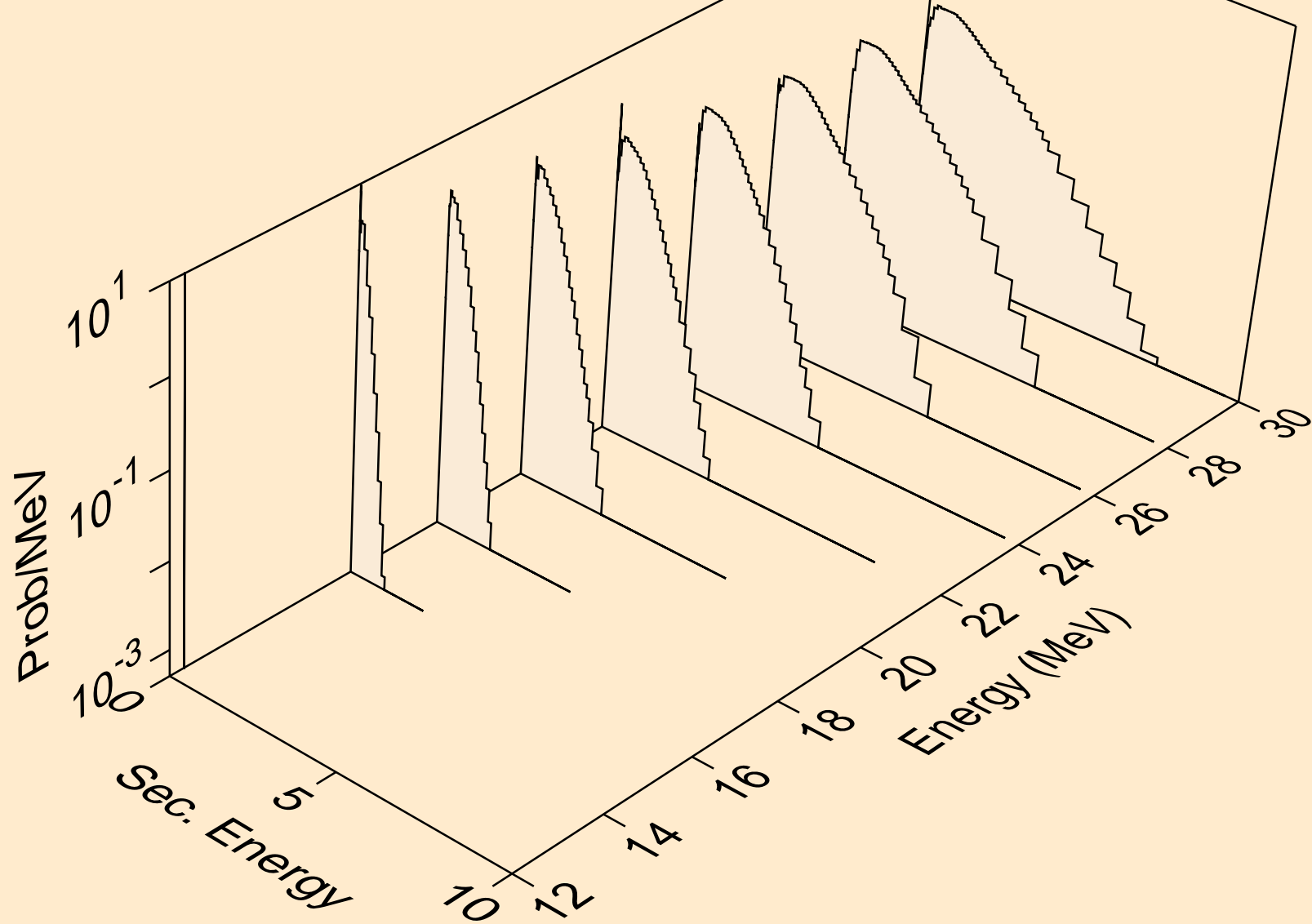
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neutrons from (d,n\*)a



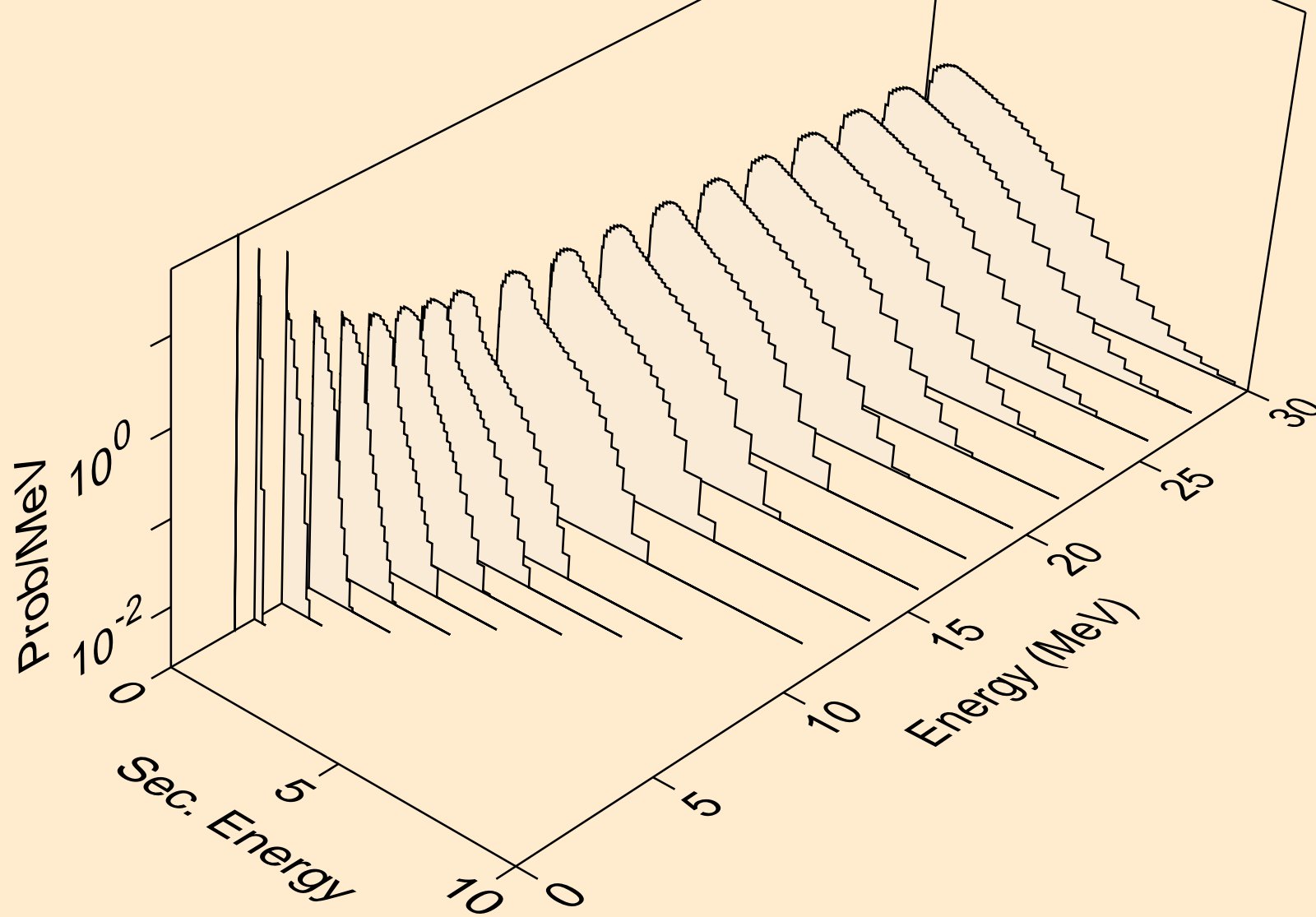
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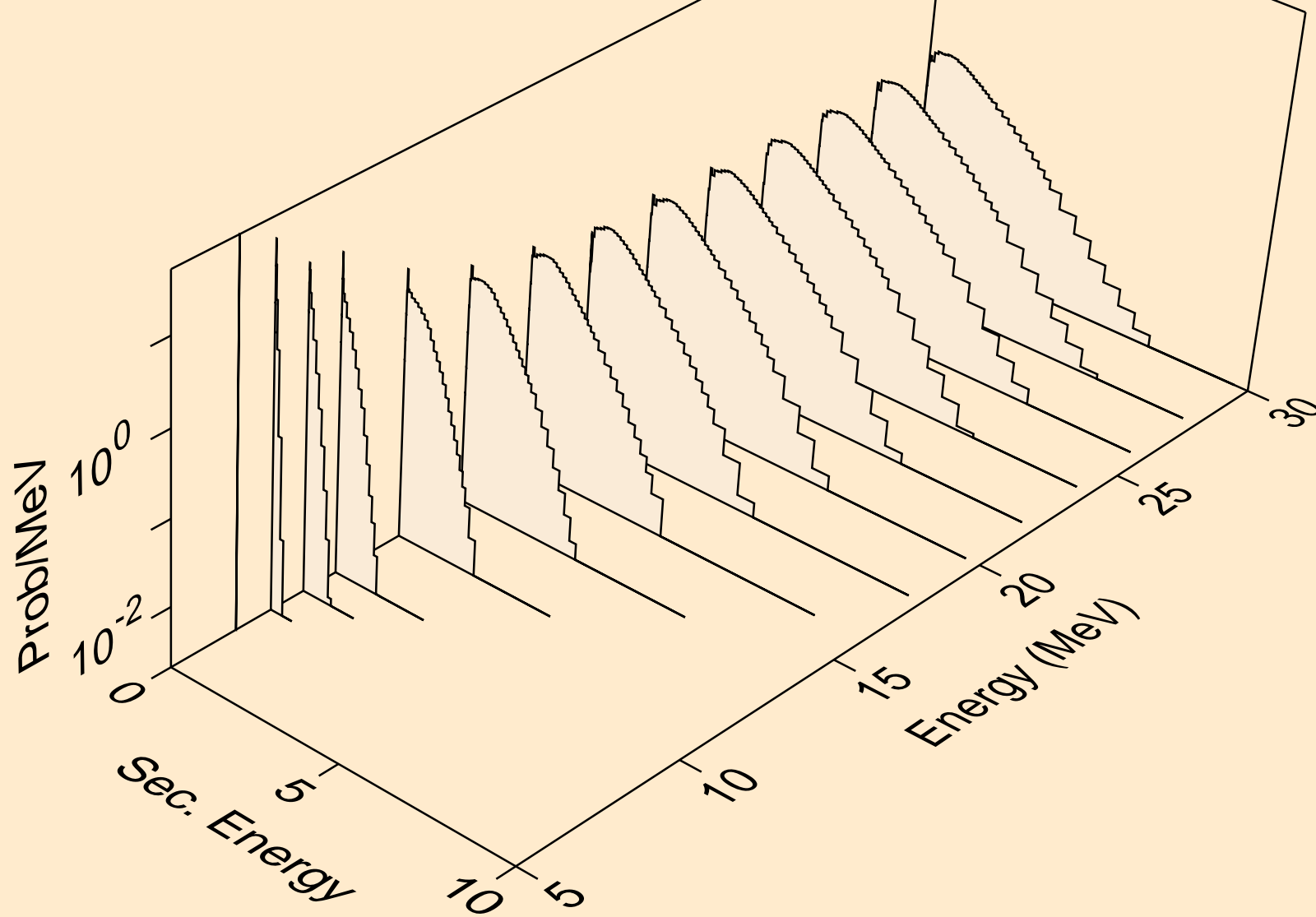
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

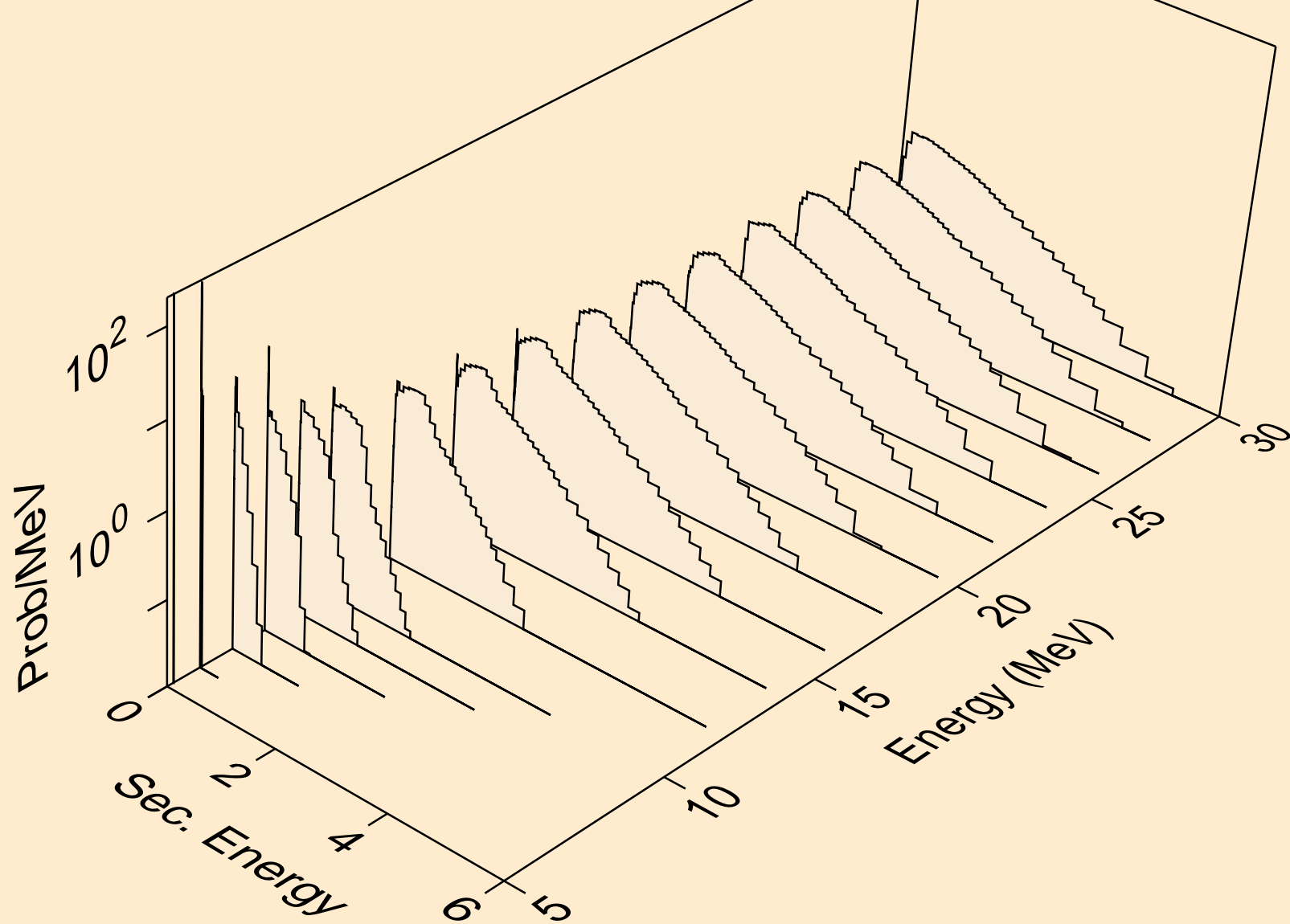


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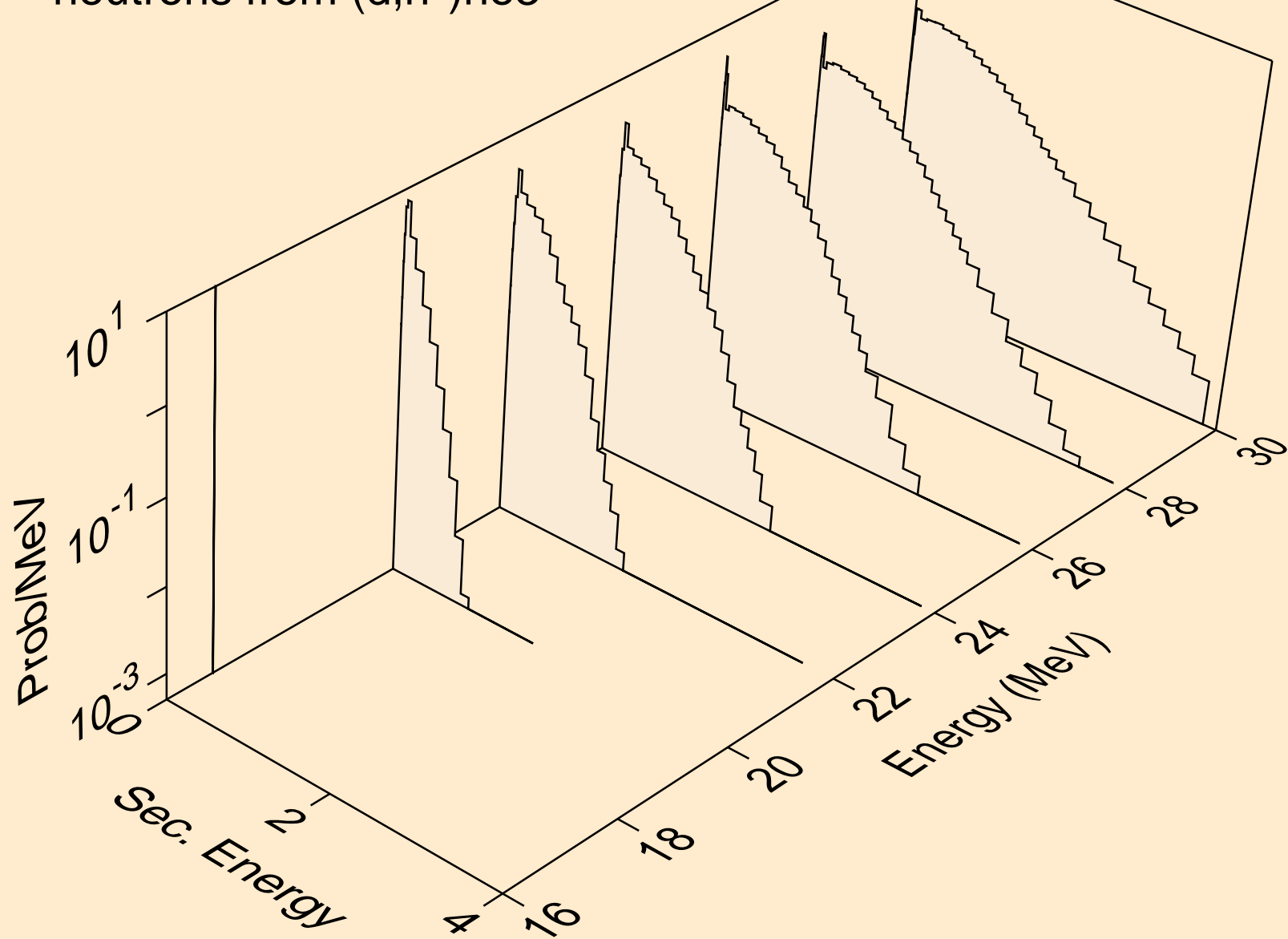




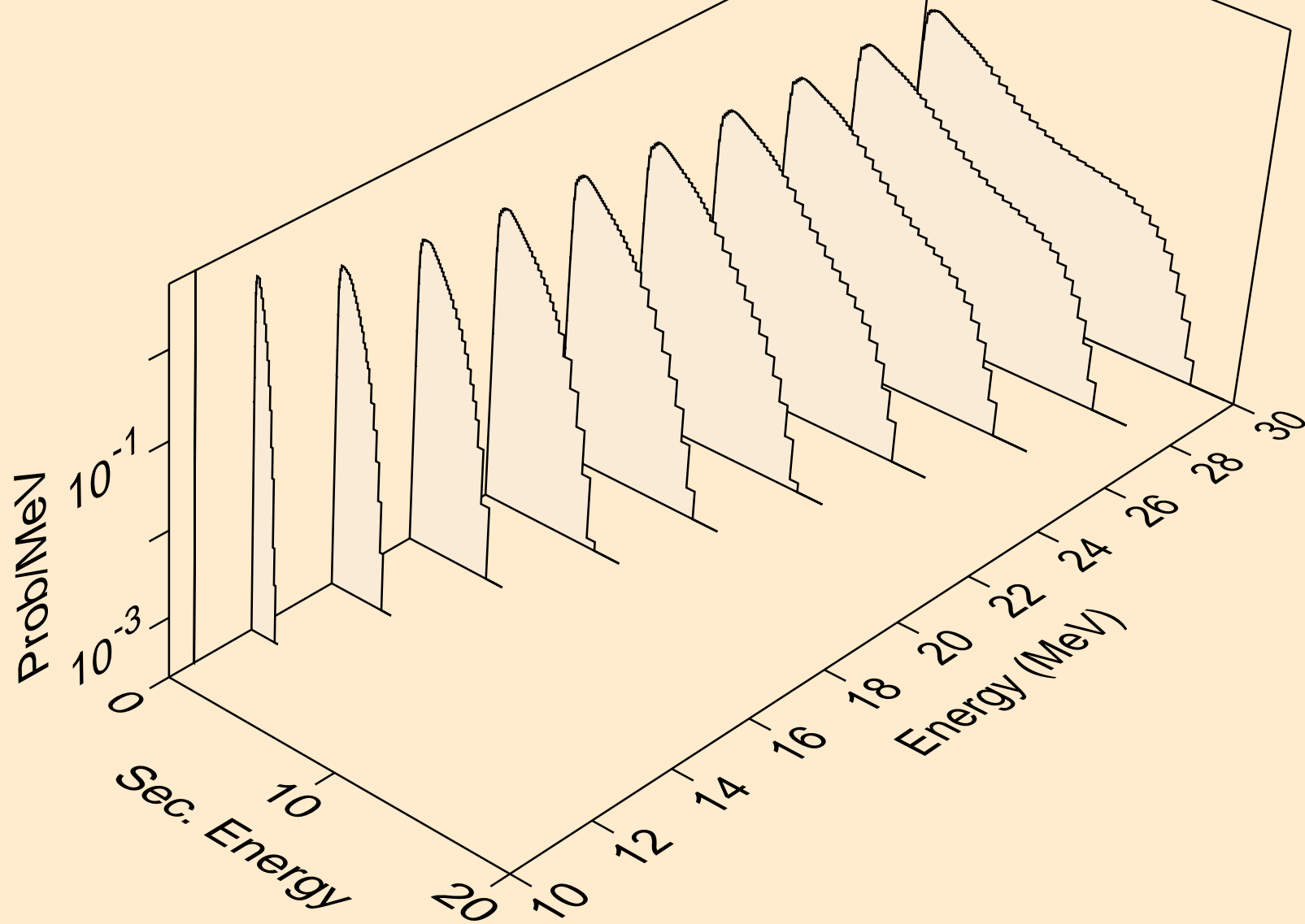
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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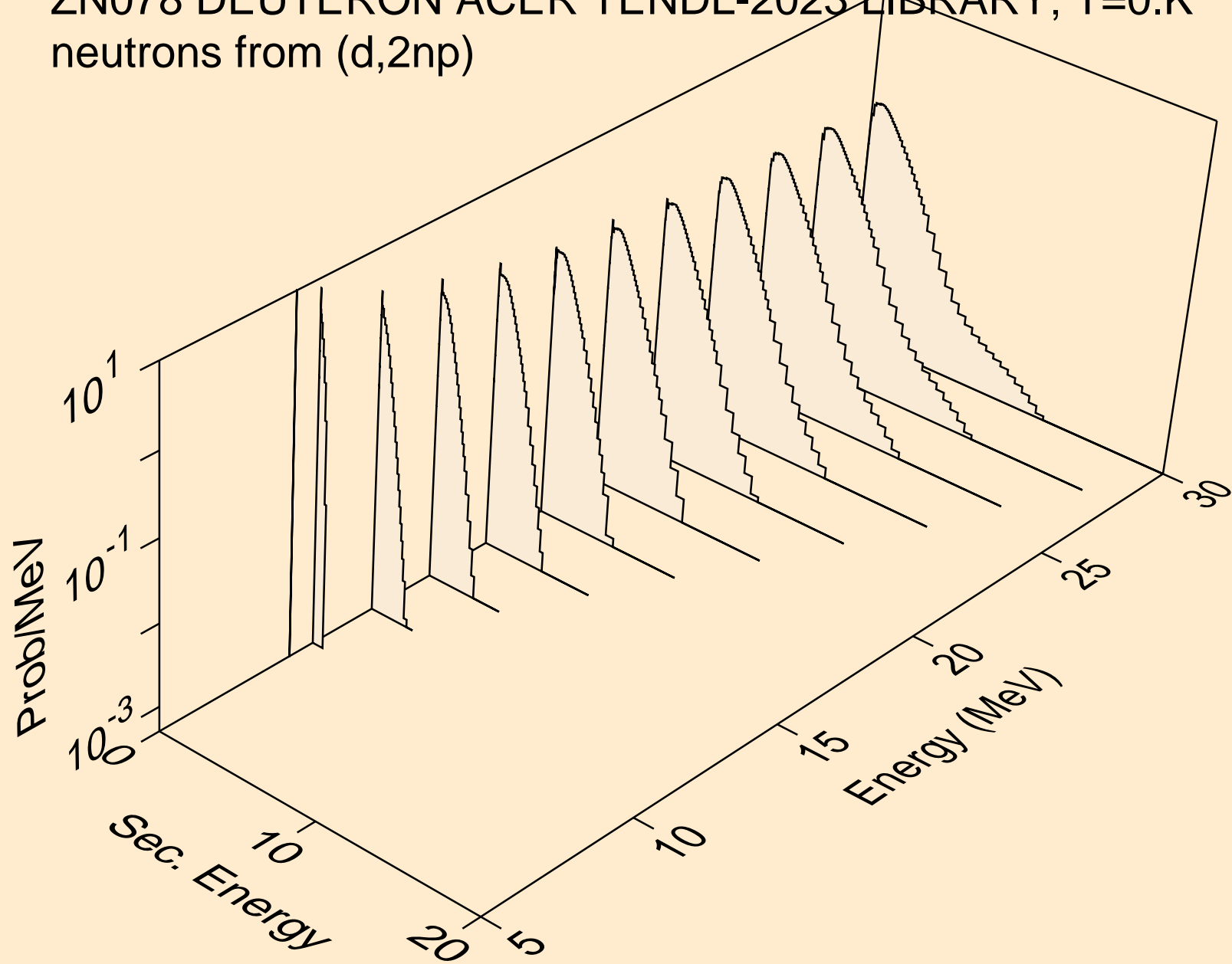
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neutrons from (d,n\*)he3



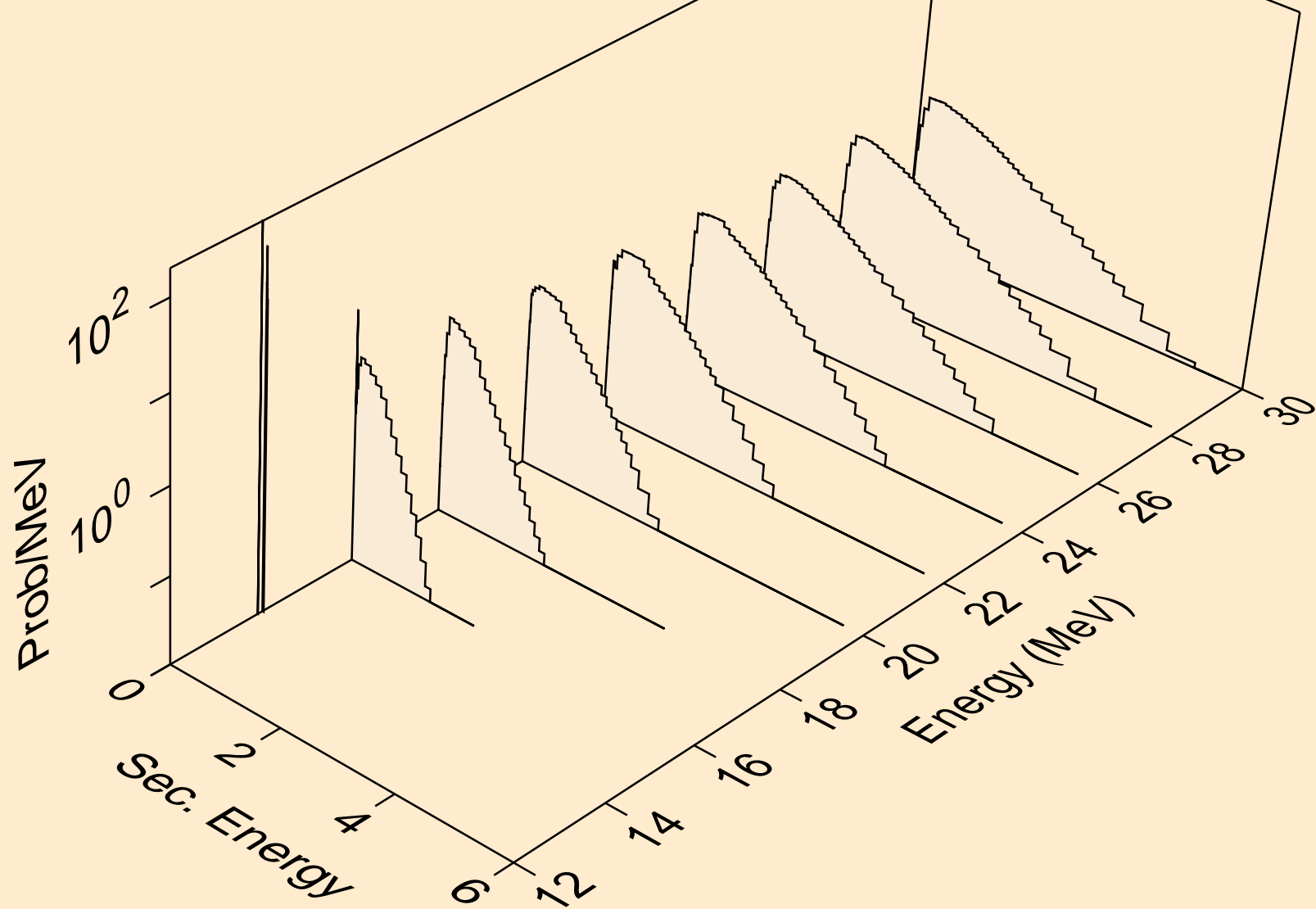
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



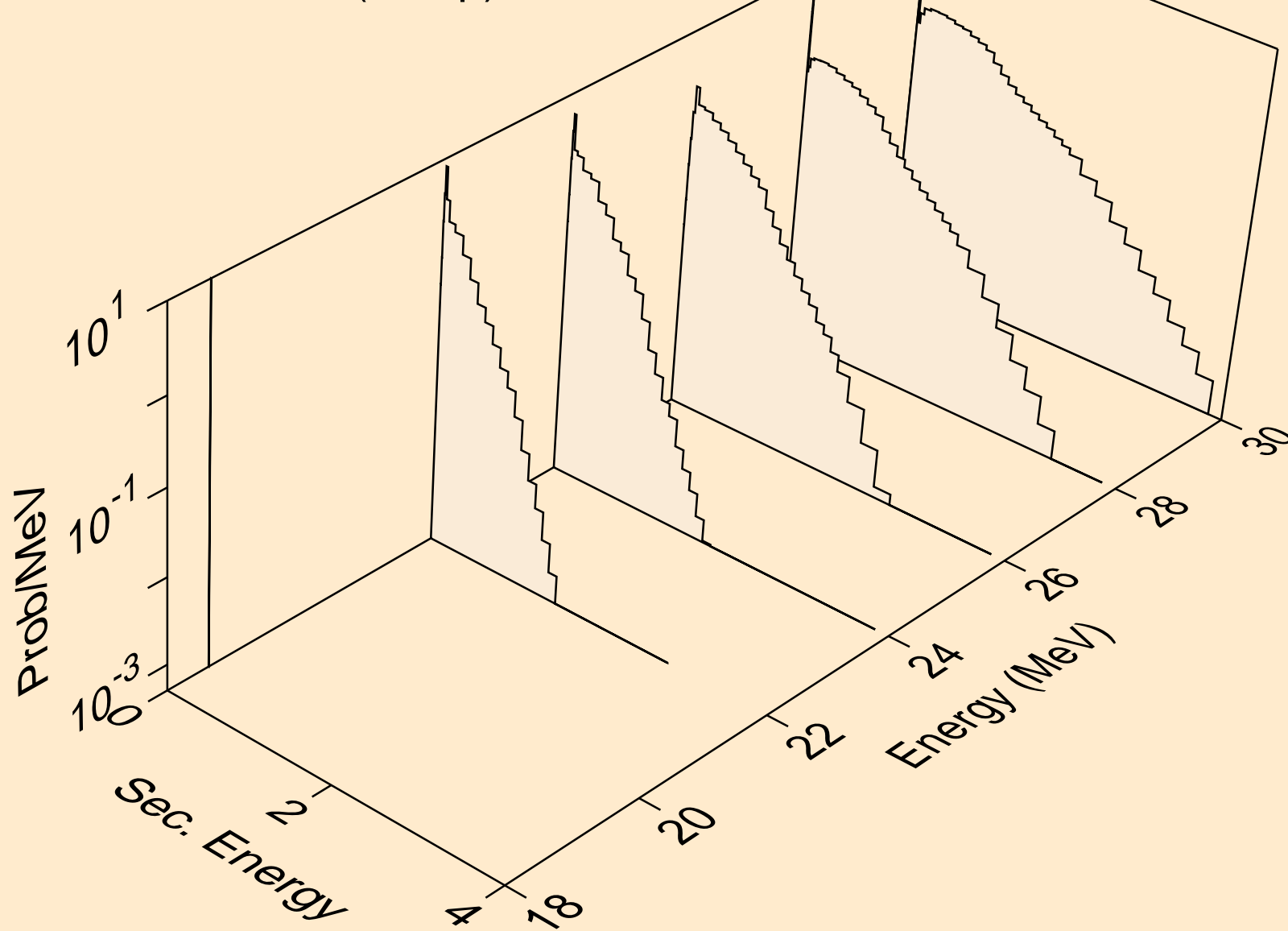
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neutrons from (d,2np)



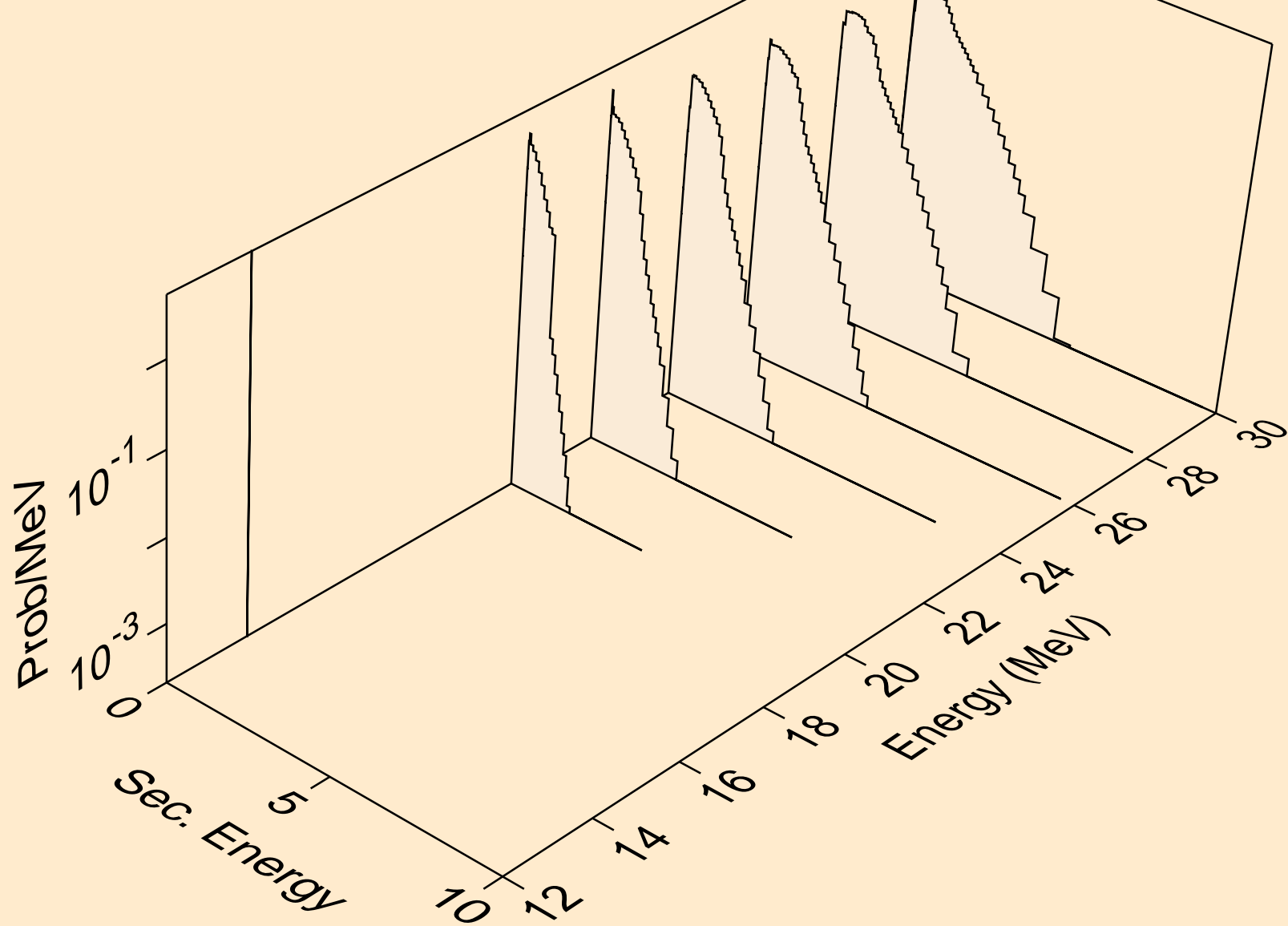
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neutrons from (d,3np)



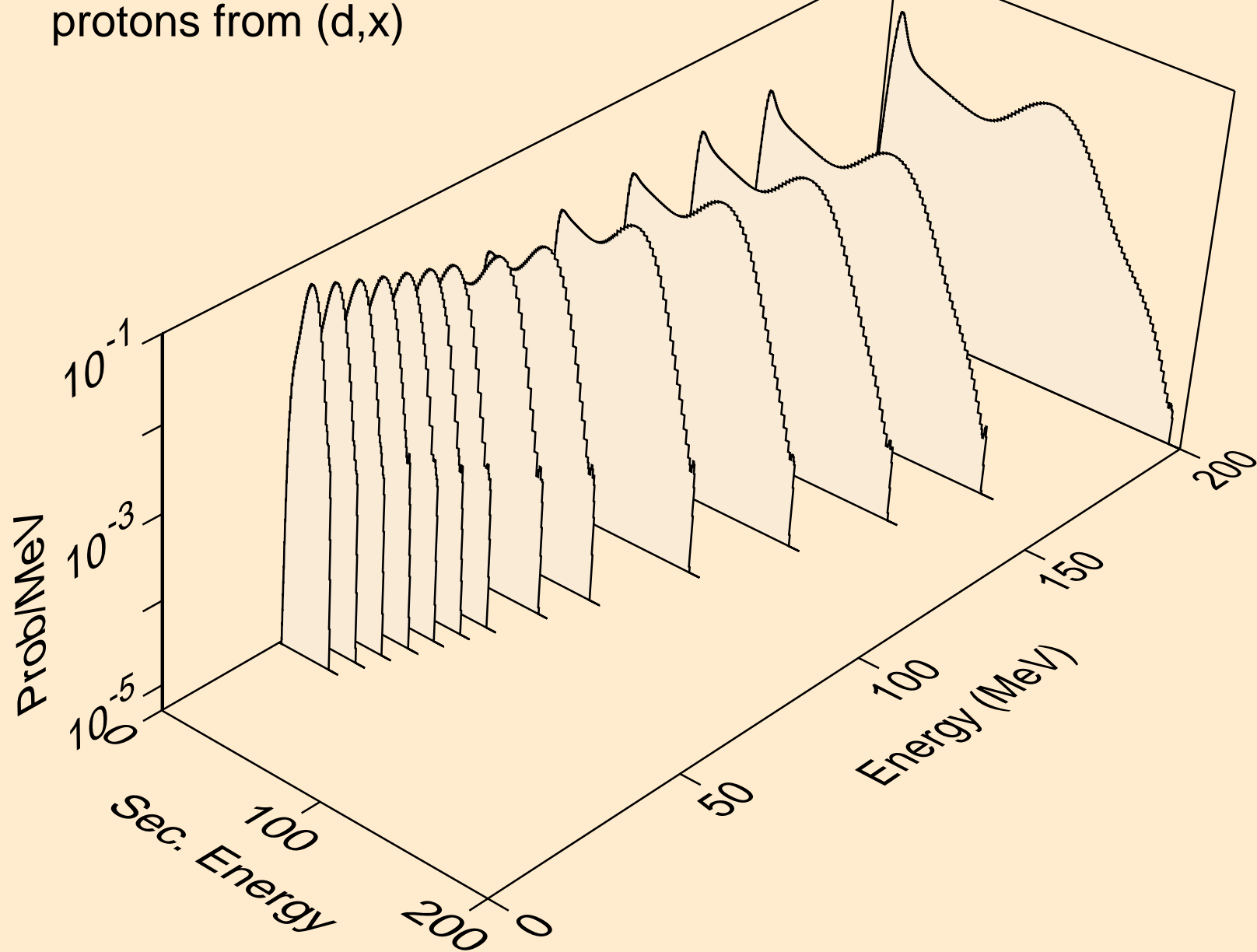
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

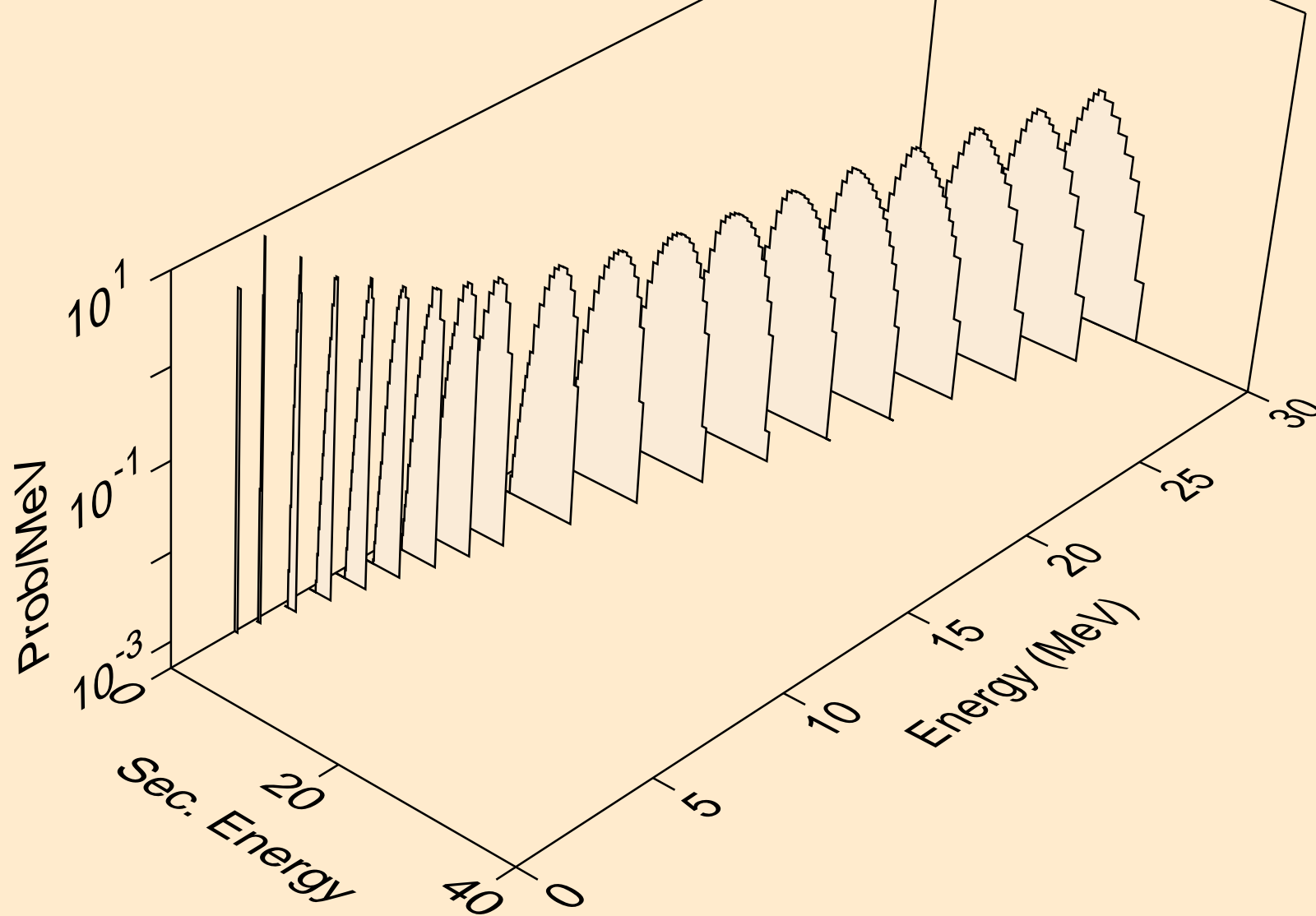


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protons from (d,x)

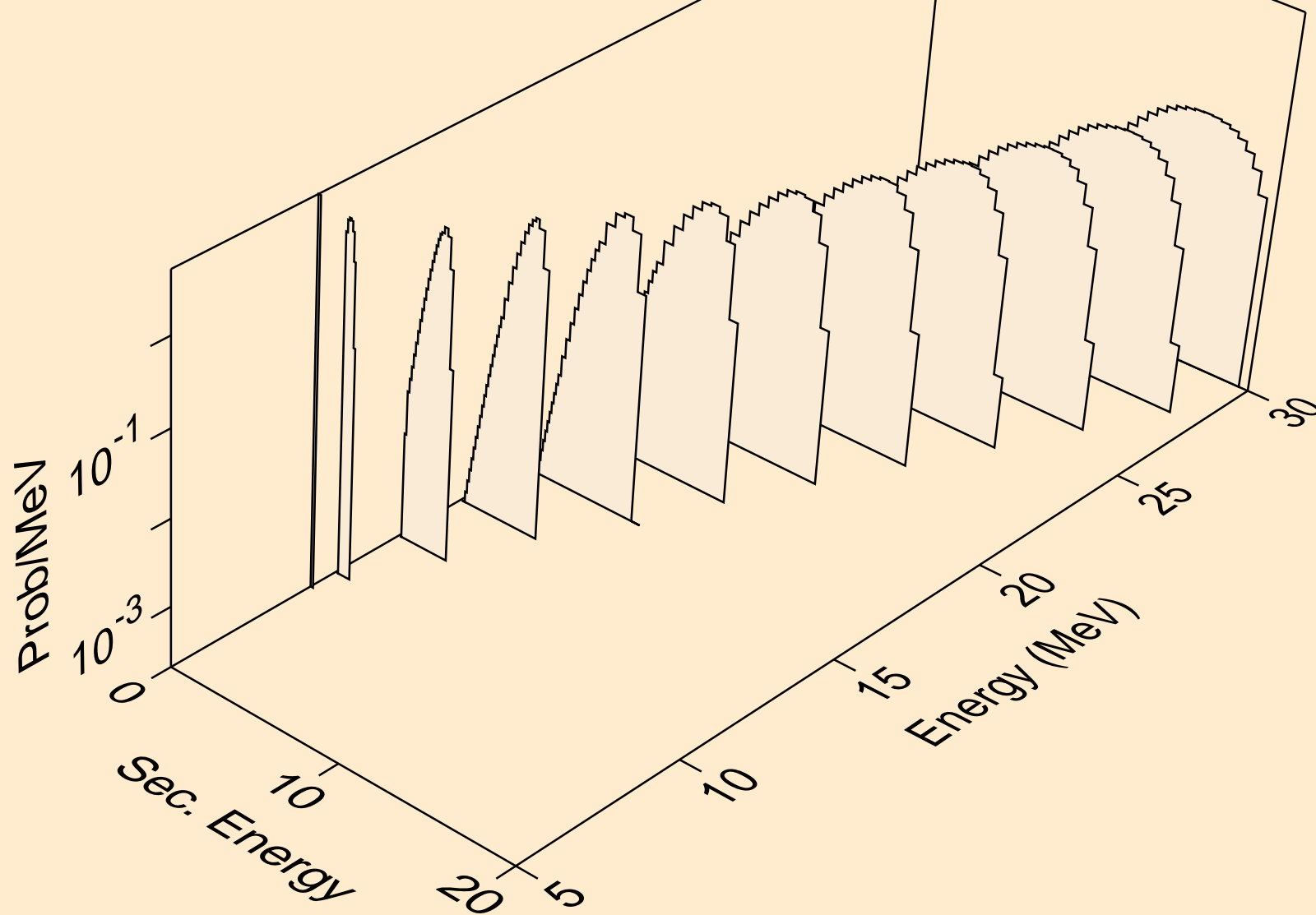




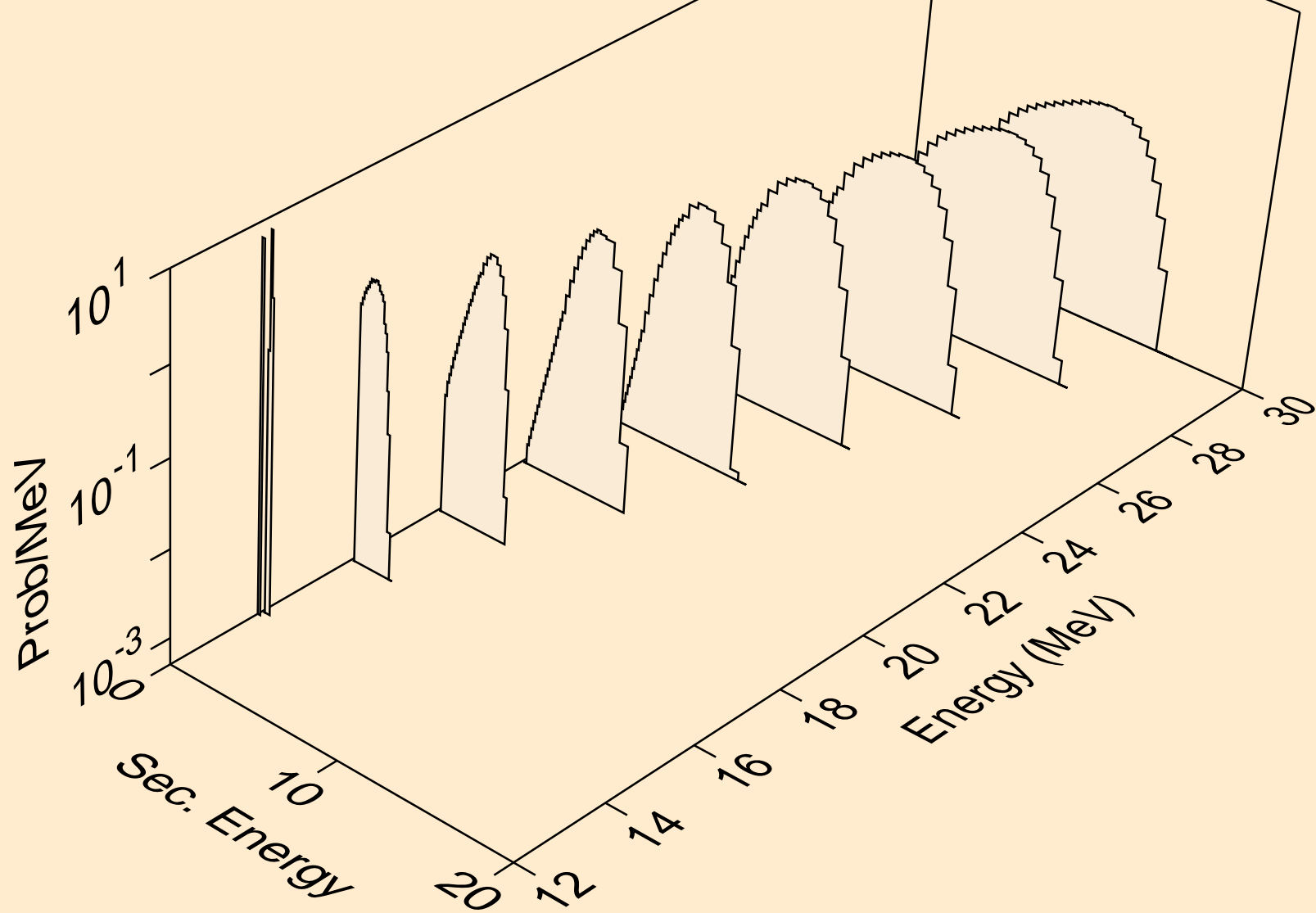
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



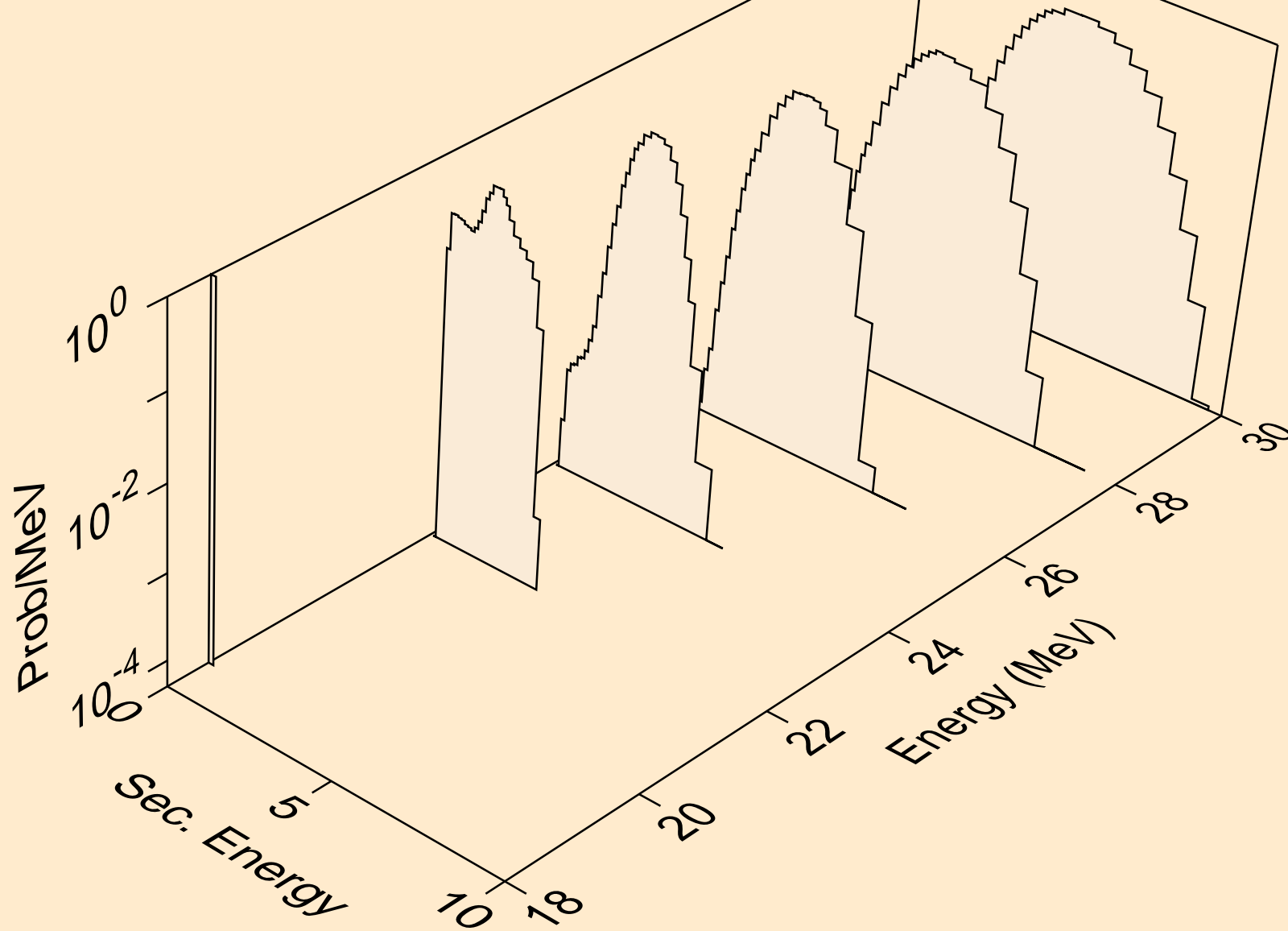
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protons from (d,2np)



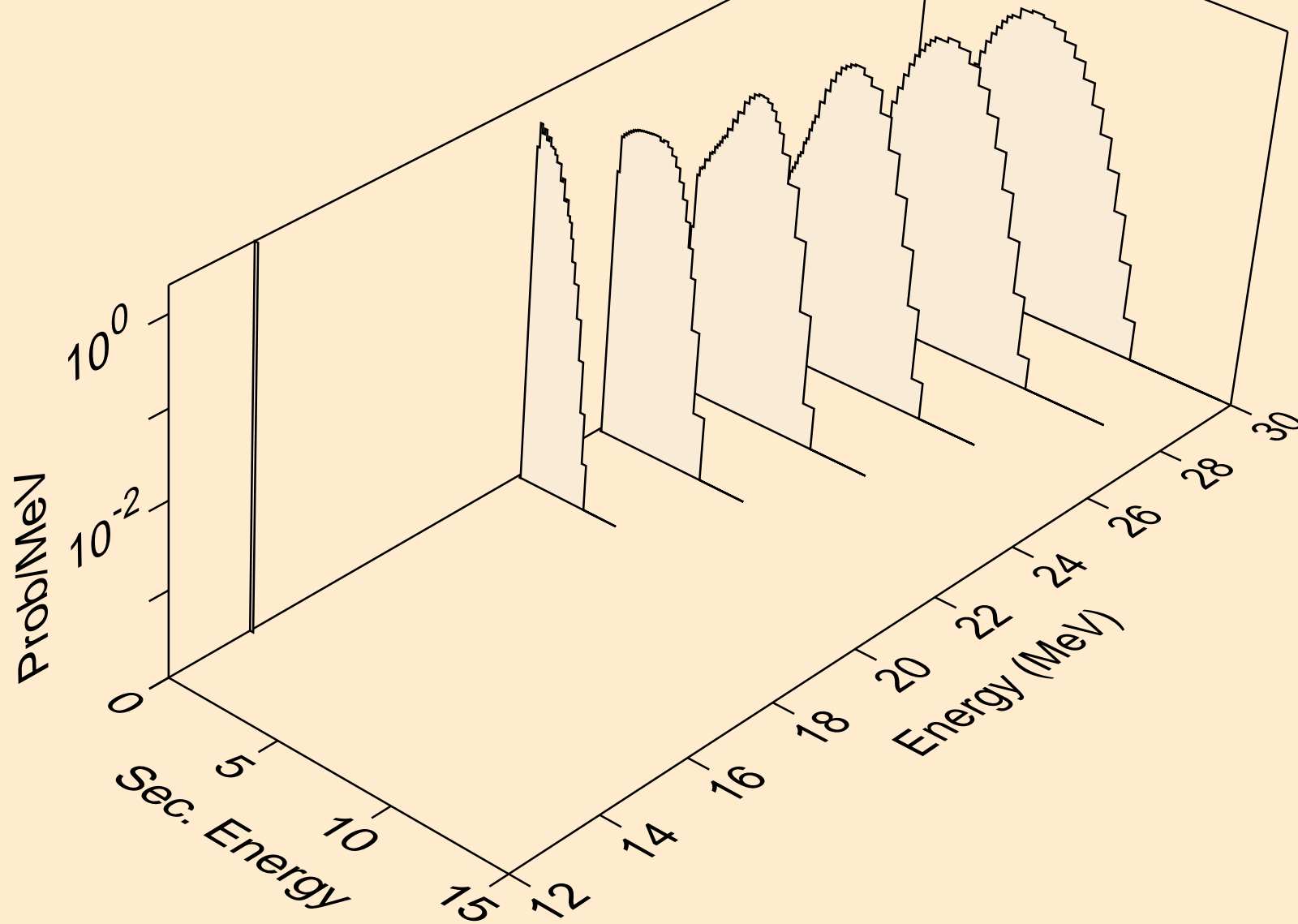
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protons from (d,3np)



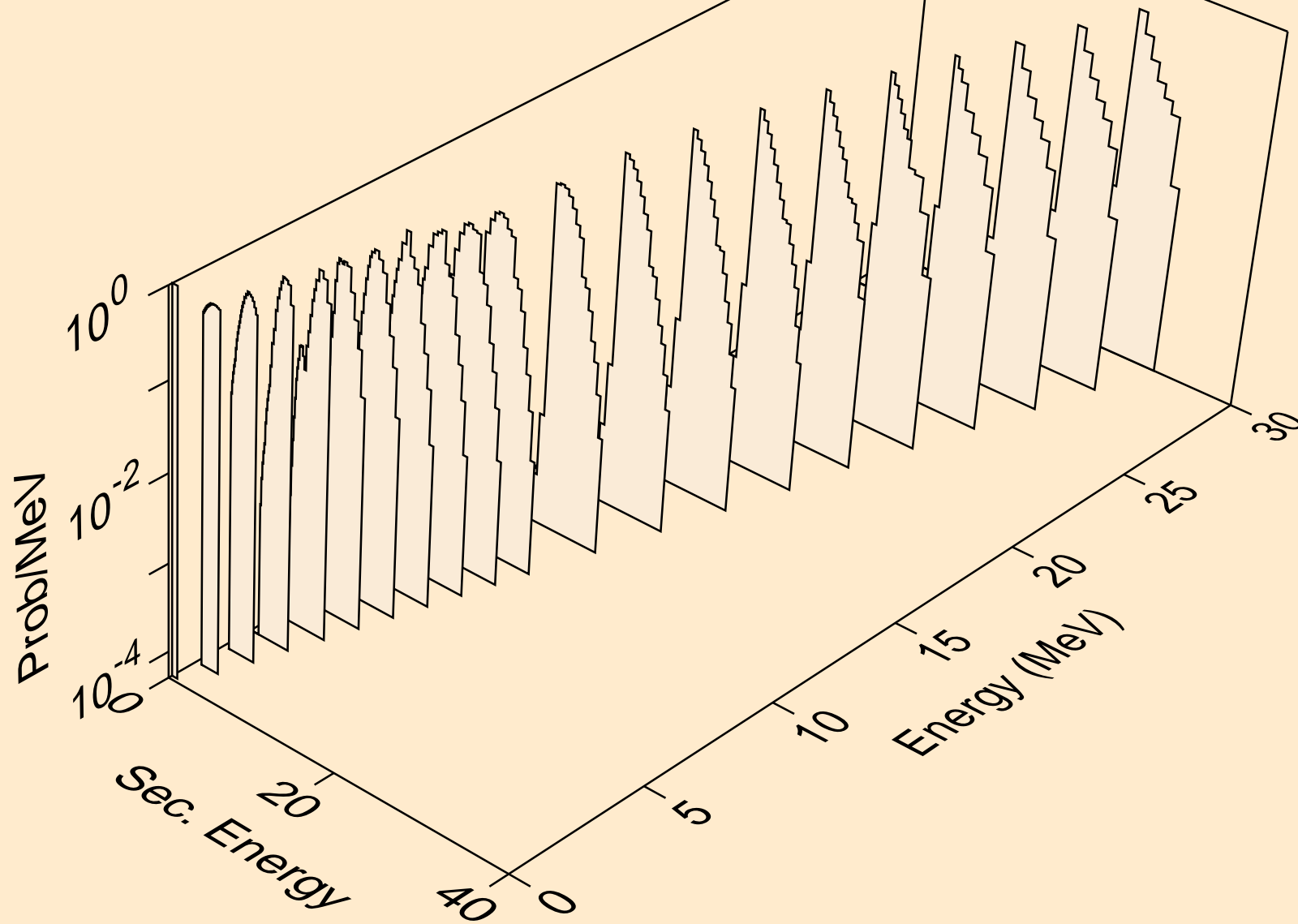
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protons from (d,n2p)



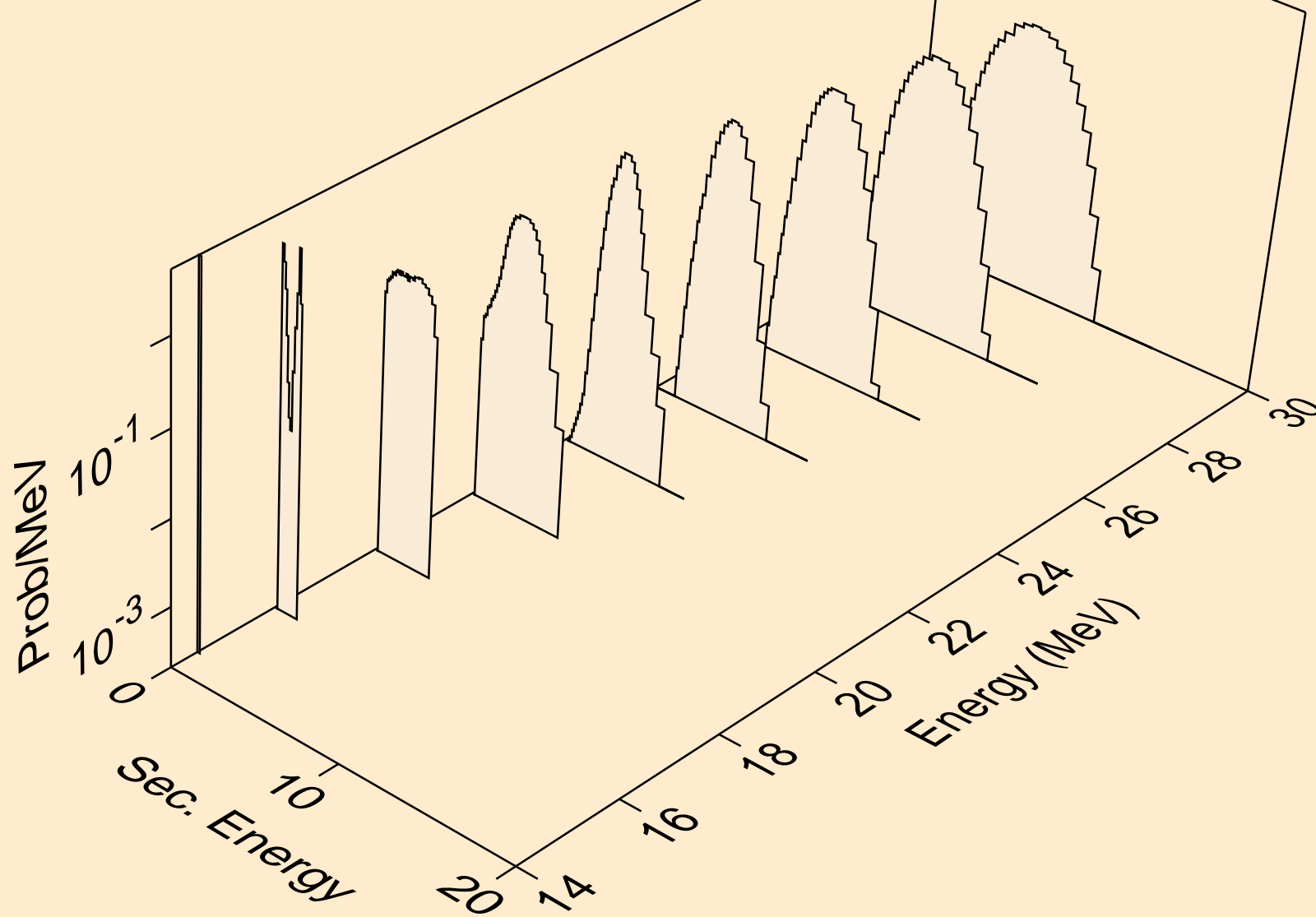
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protons from (d,npa)



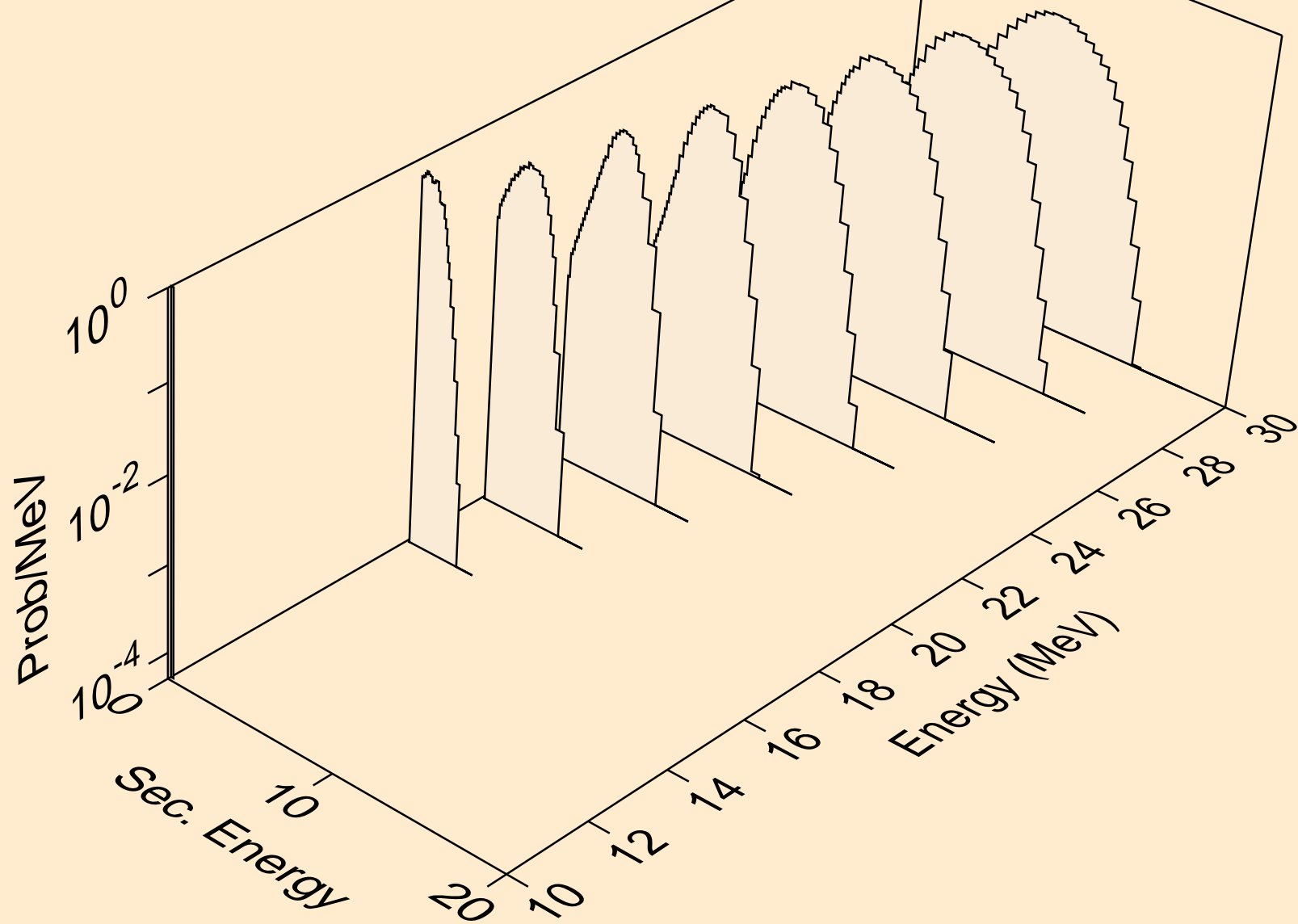
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

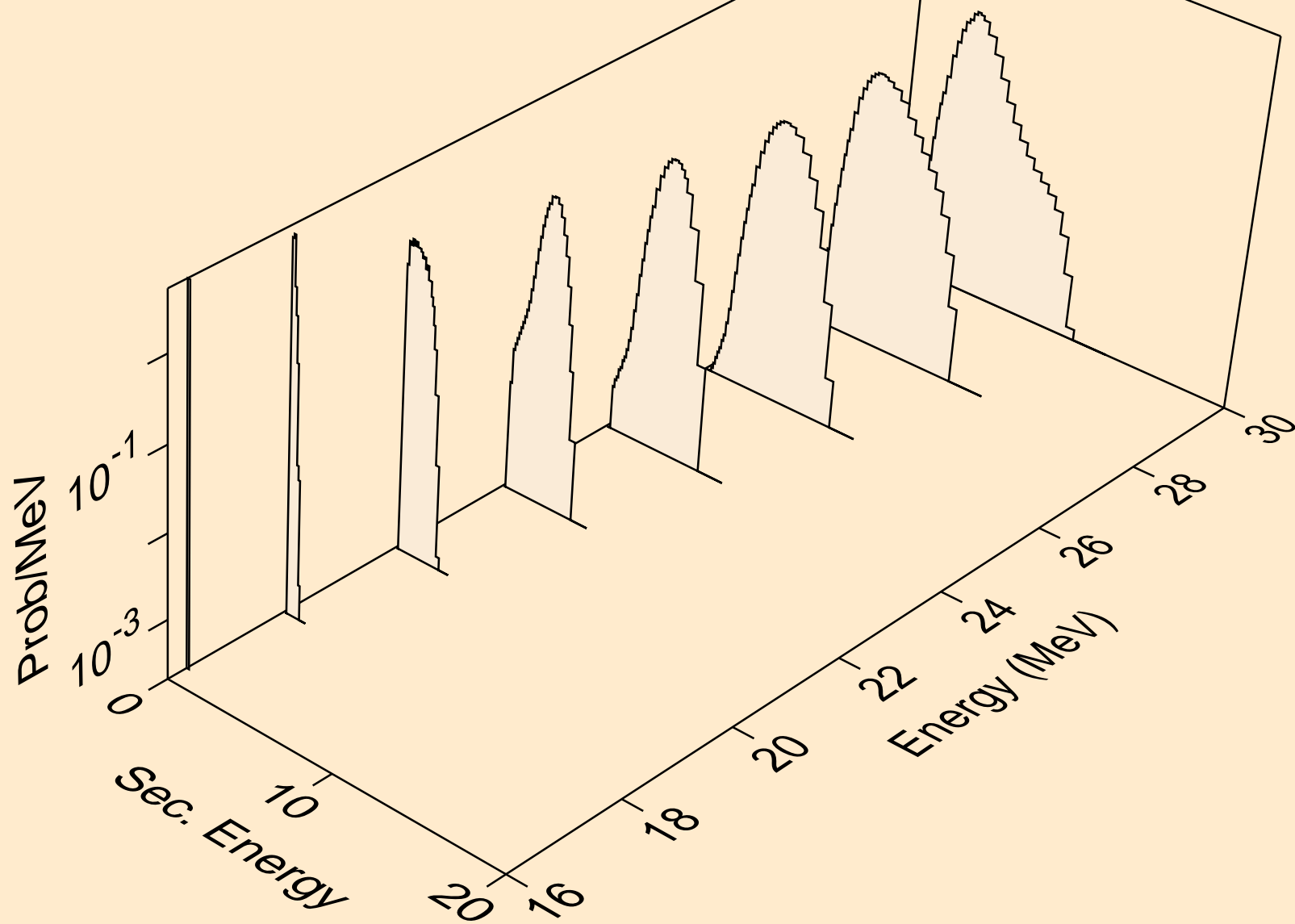


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protons from (d,pa)

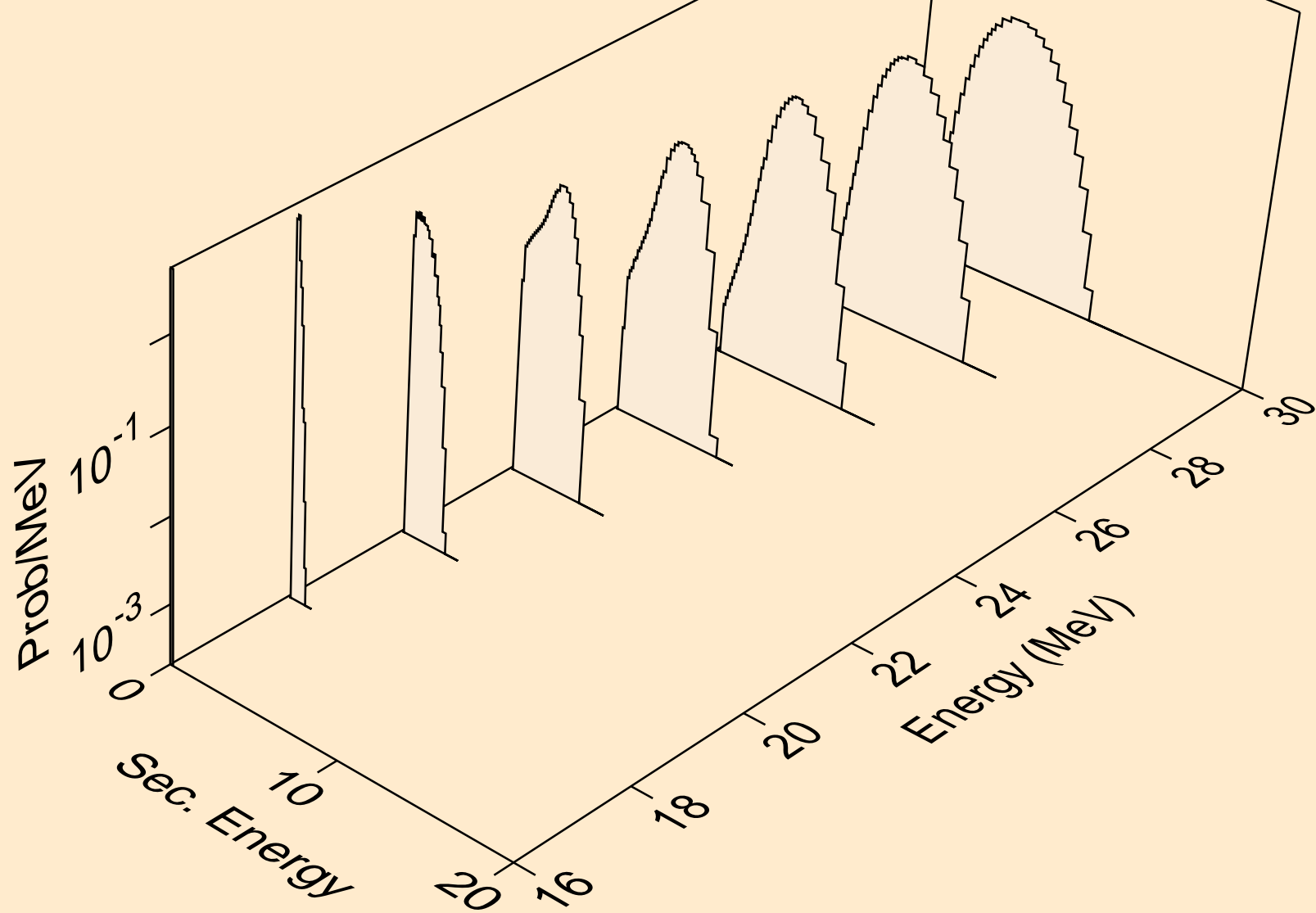




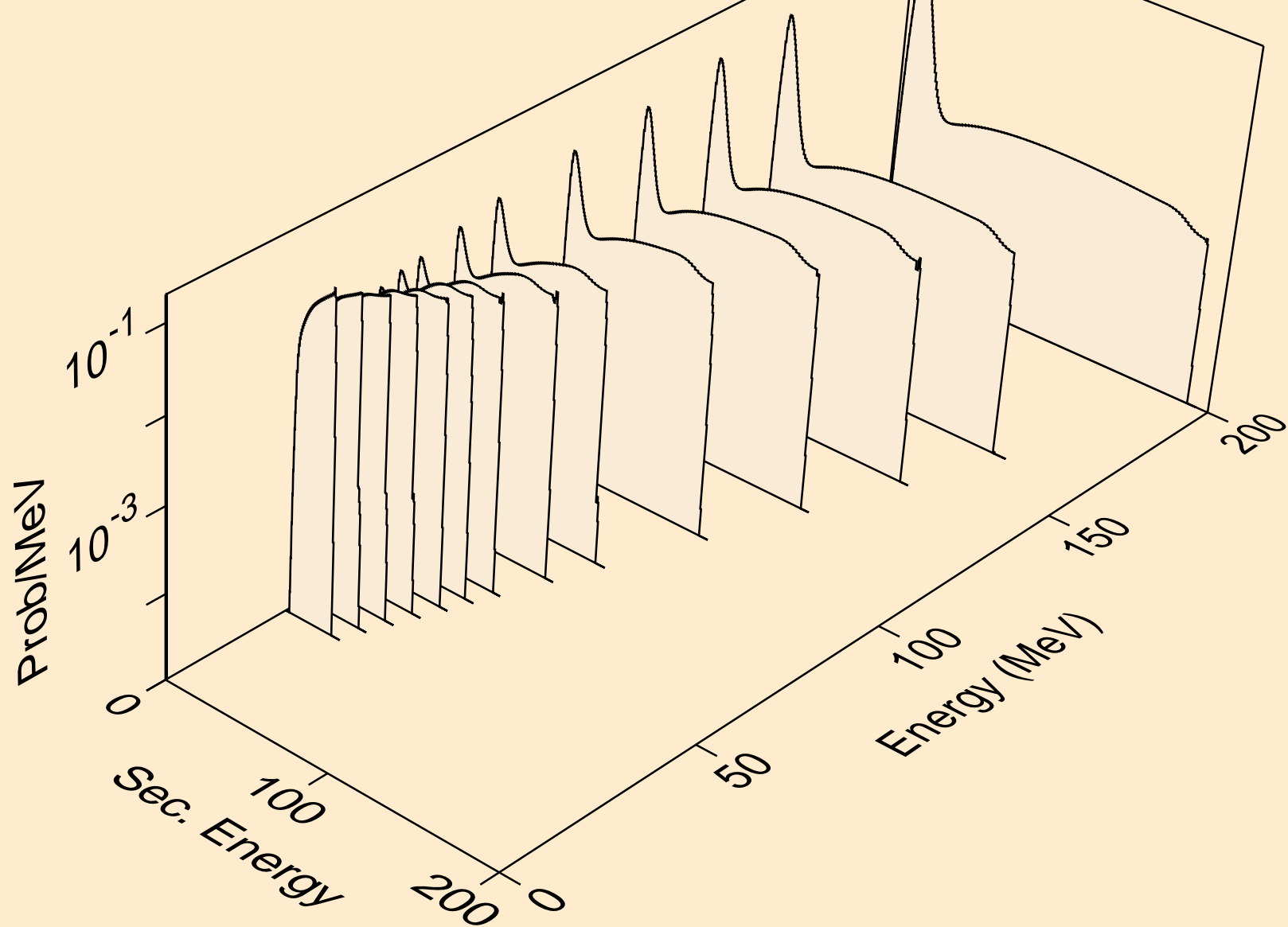
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protons from (d,pd)



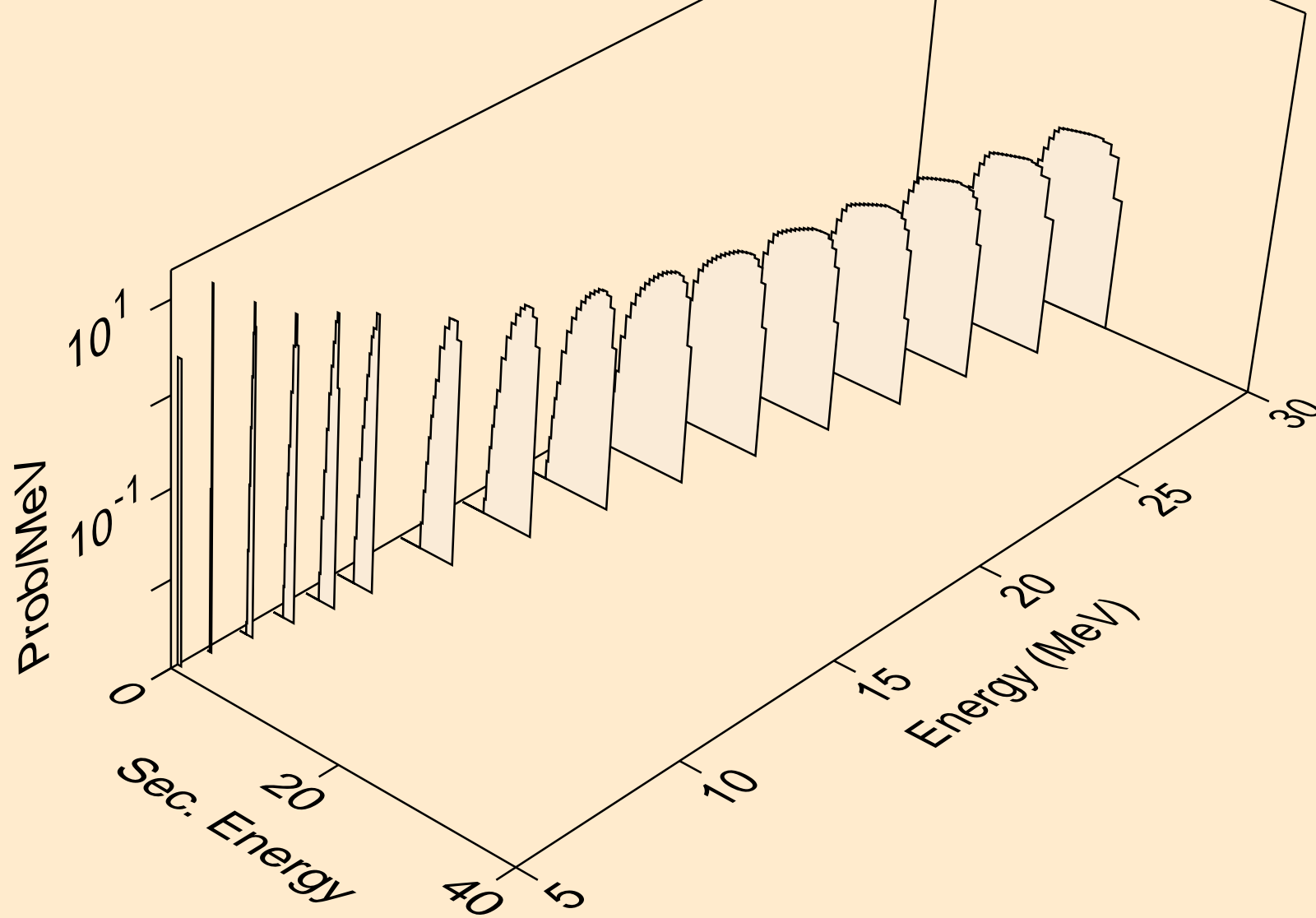
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protons from (d,pt)



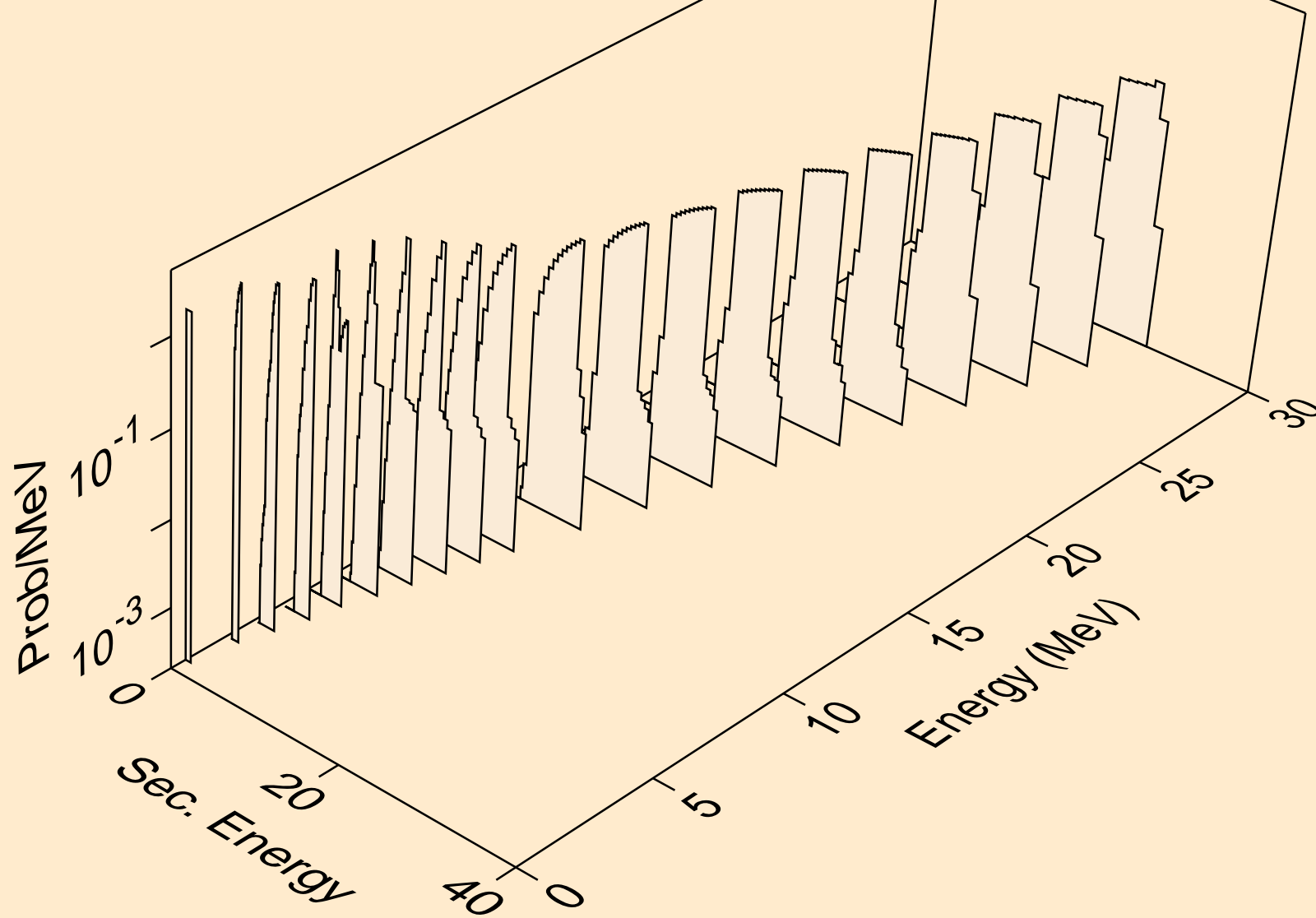
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tritons from (d,x)



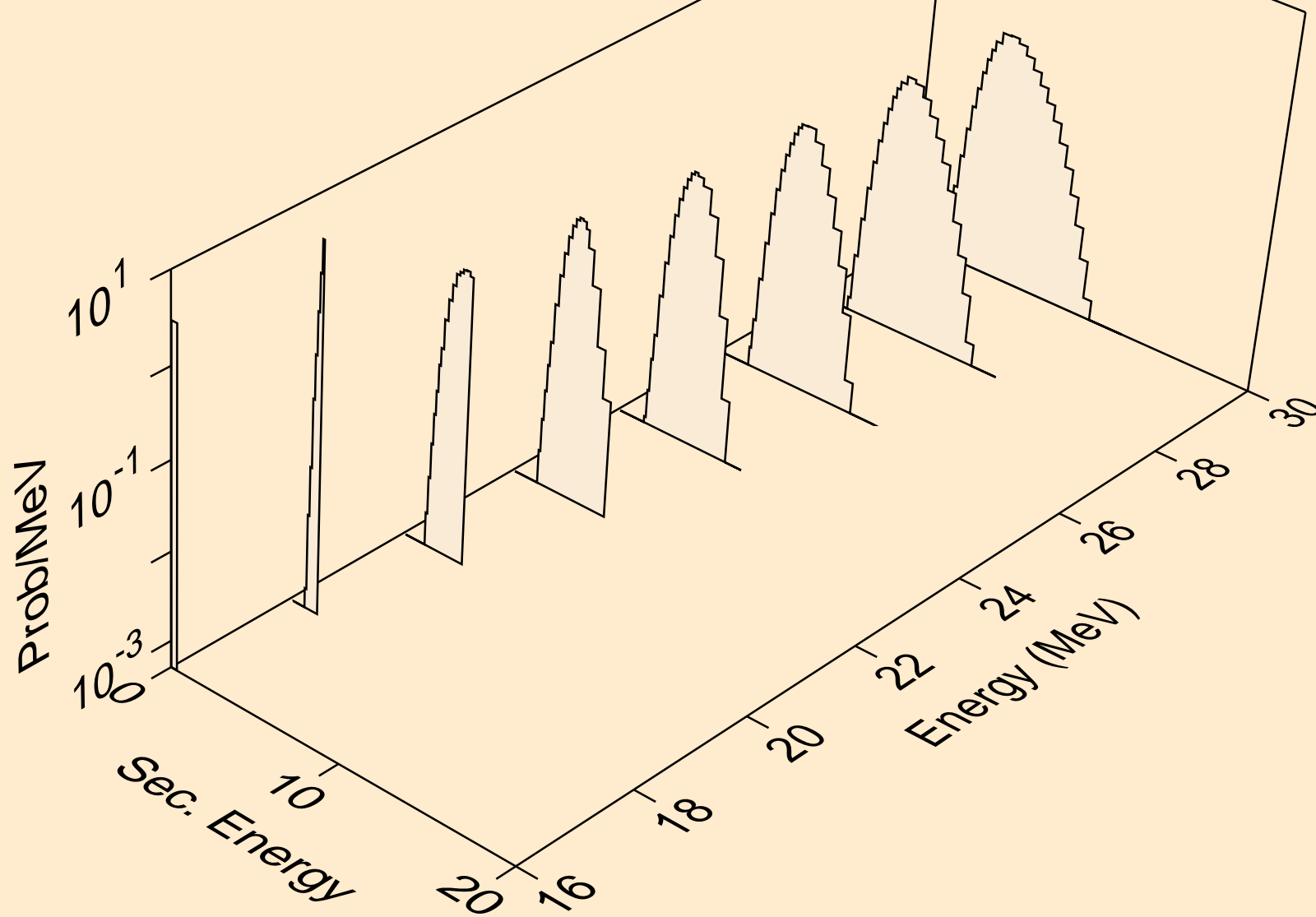
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tritons from (d,n\*)t



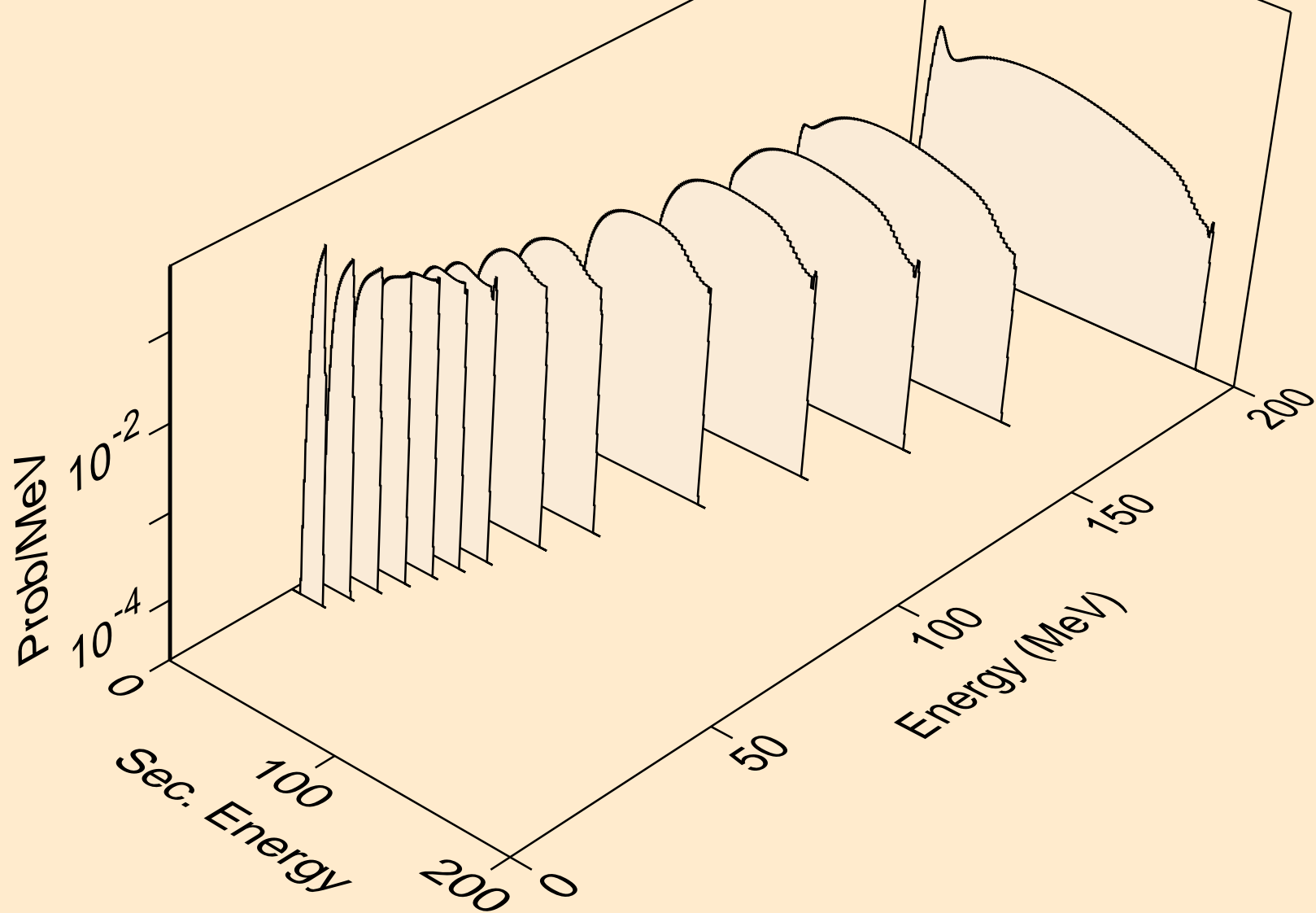
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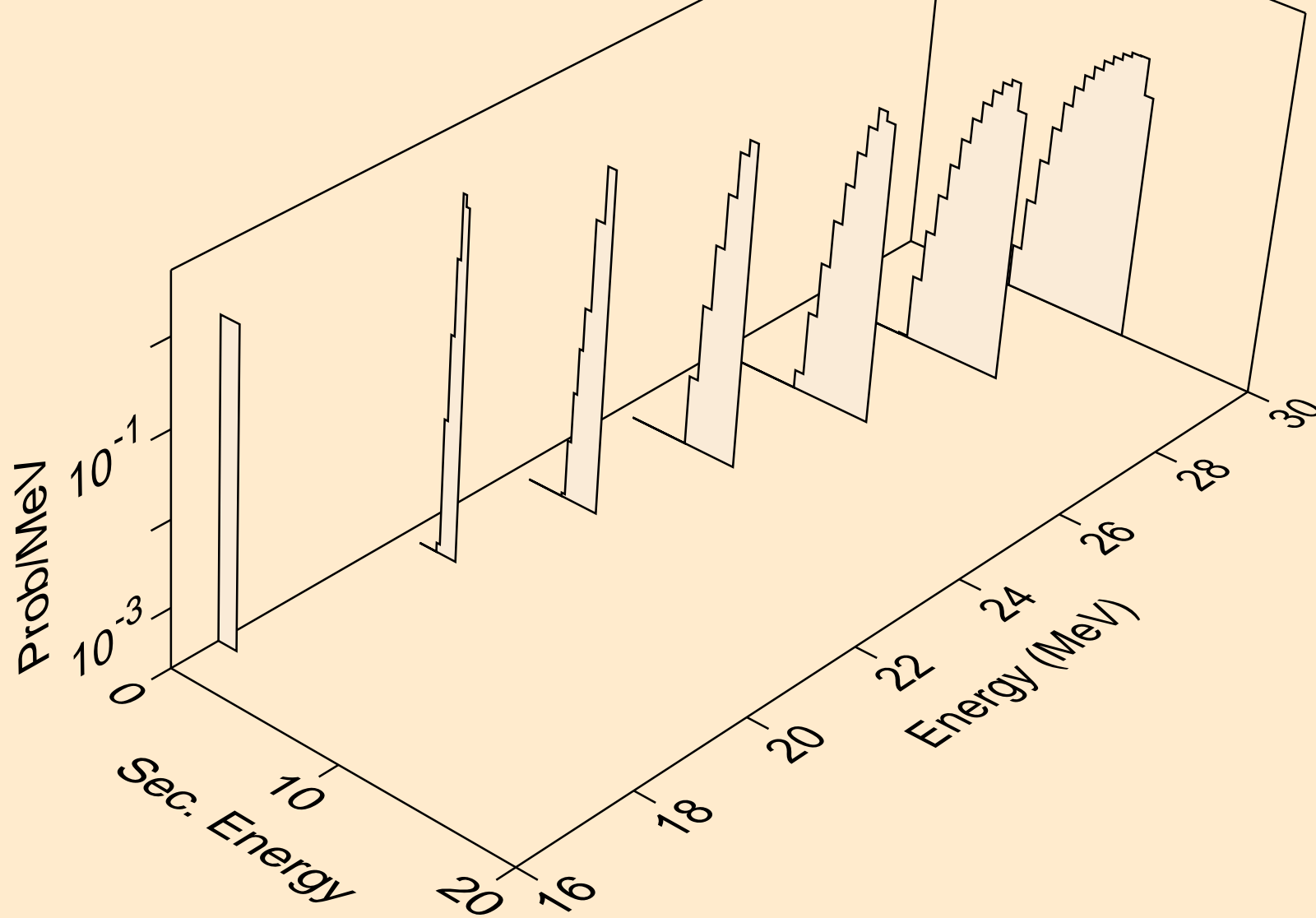
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tritons from (d,pt)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

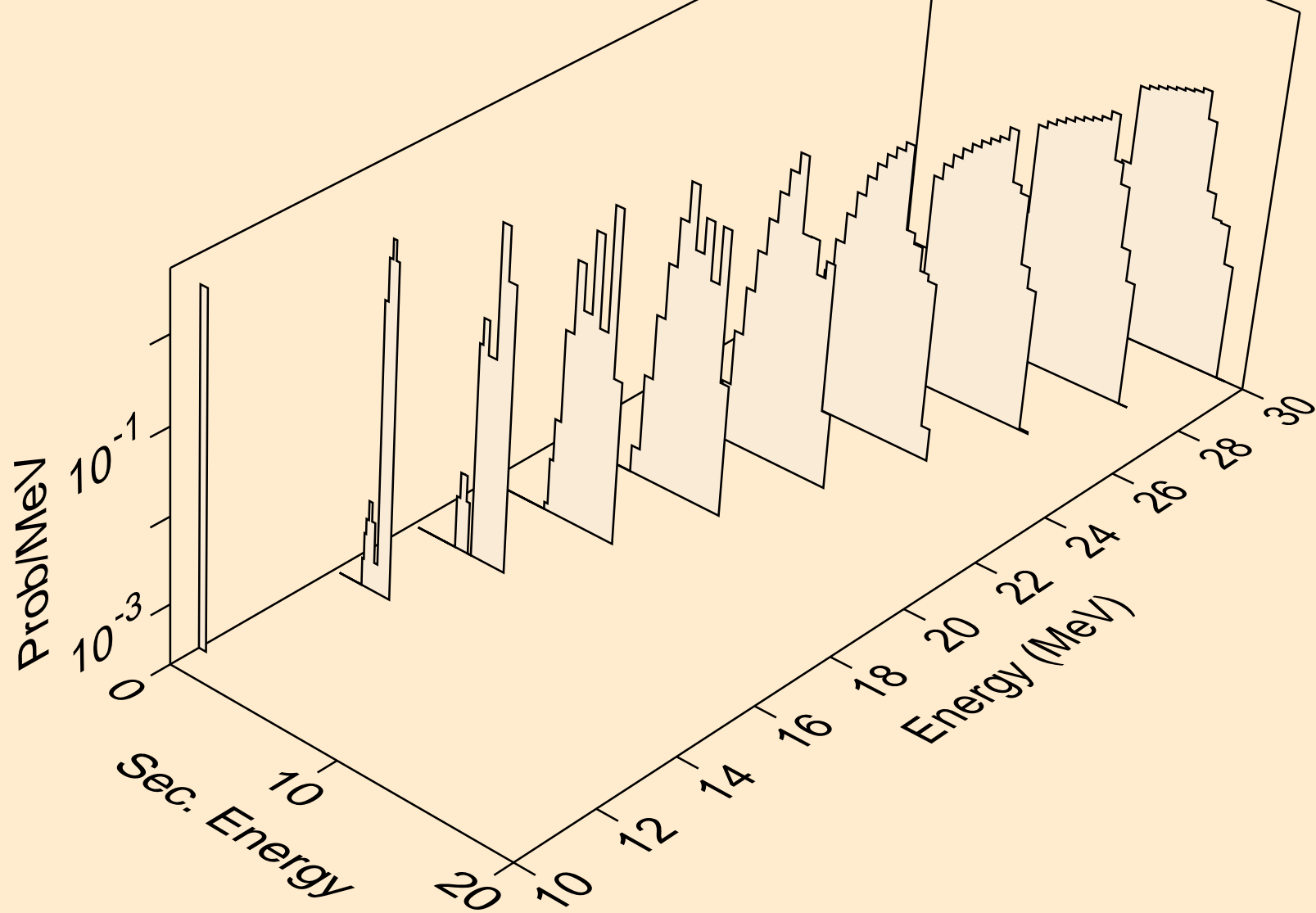


ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

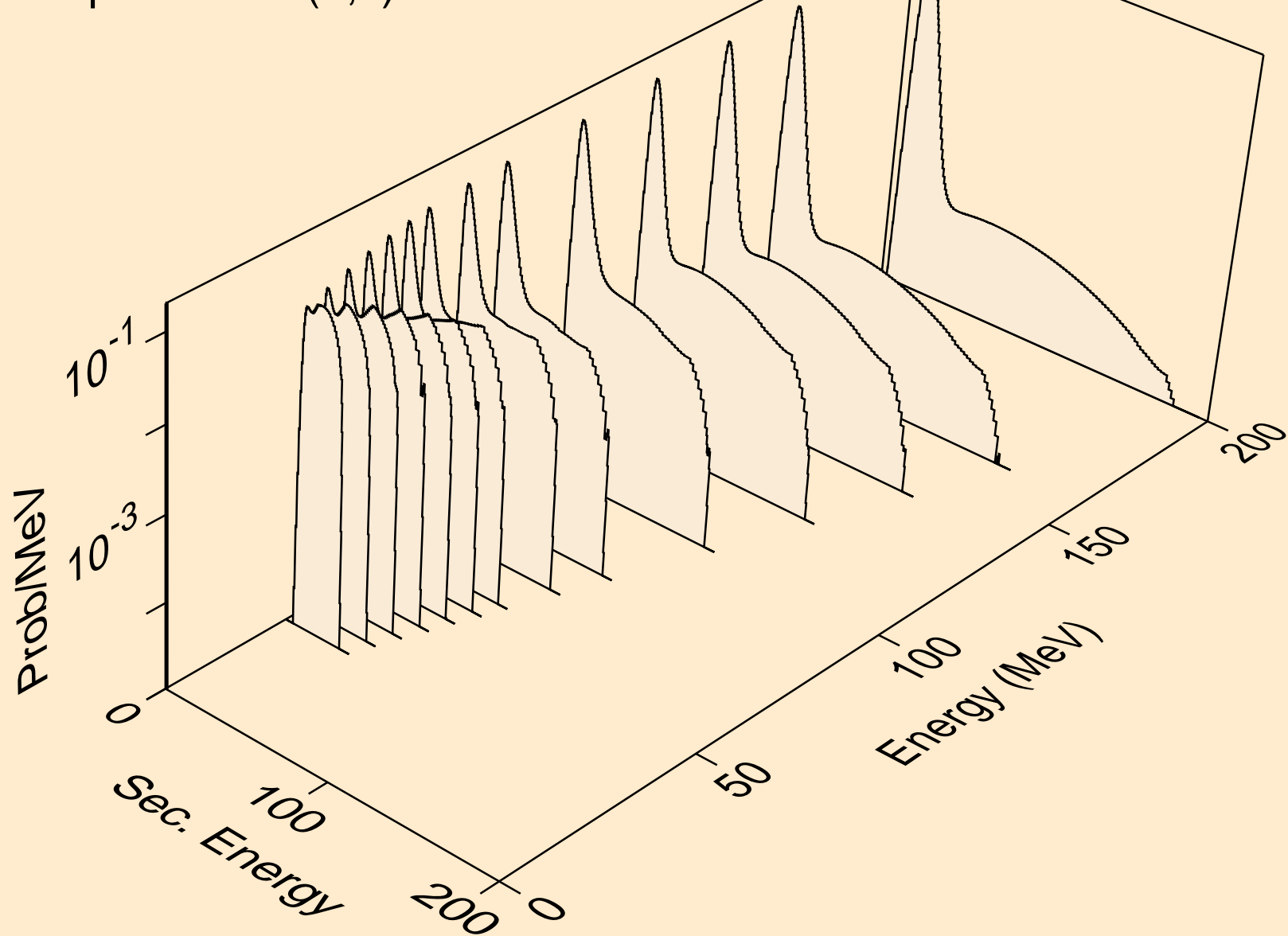




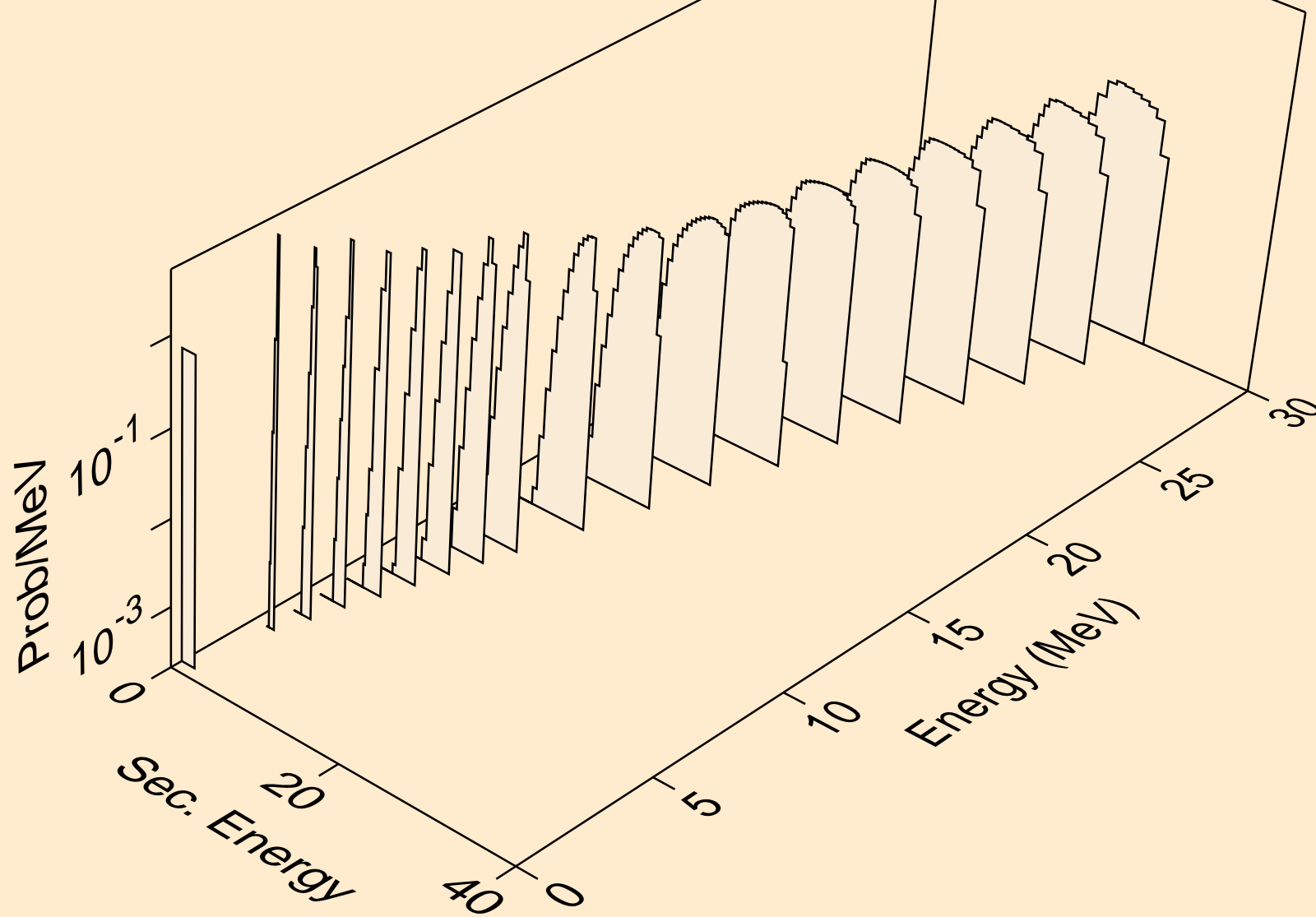
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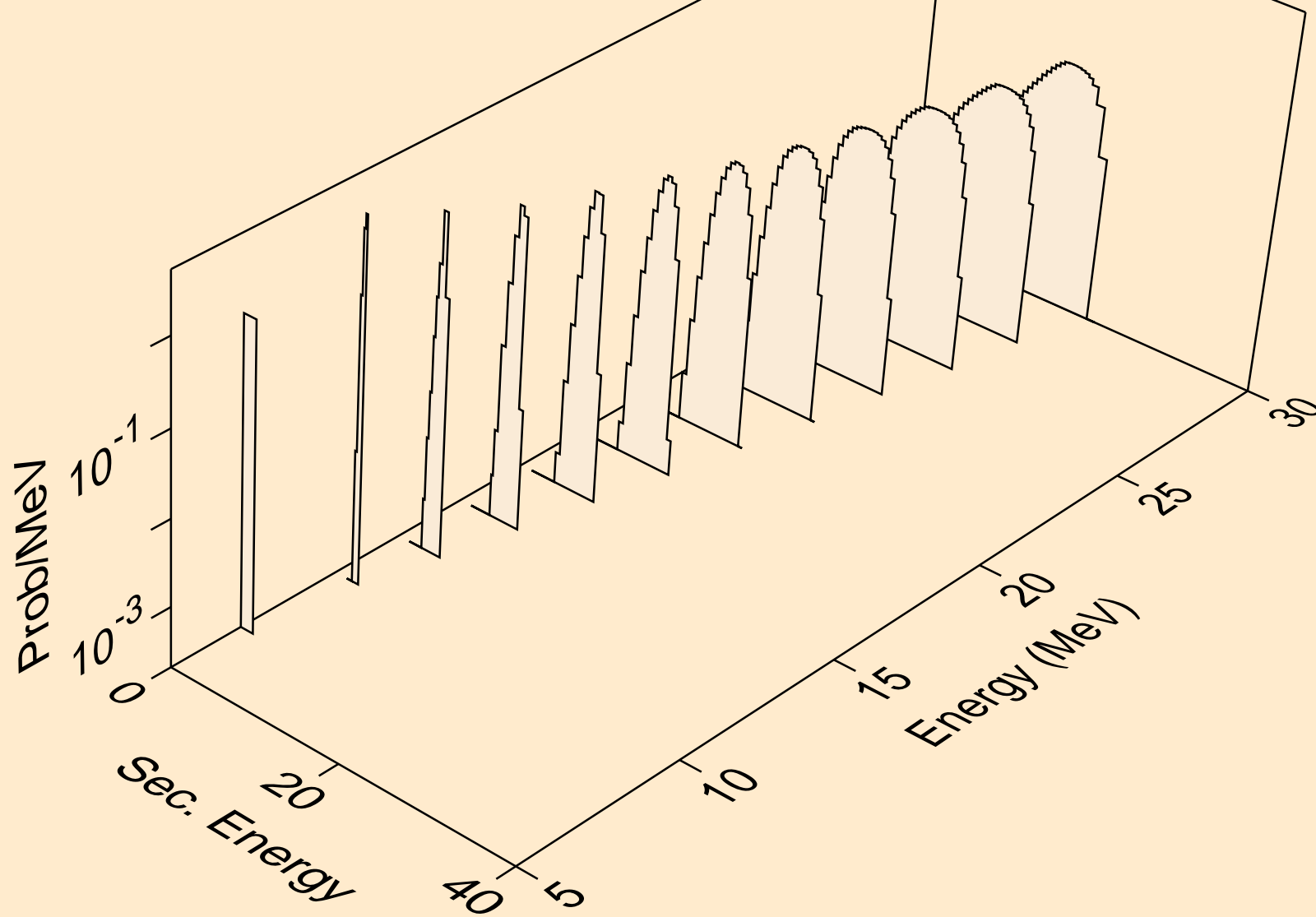
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alphas from (d,x)



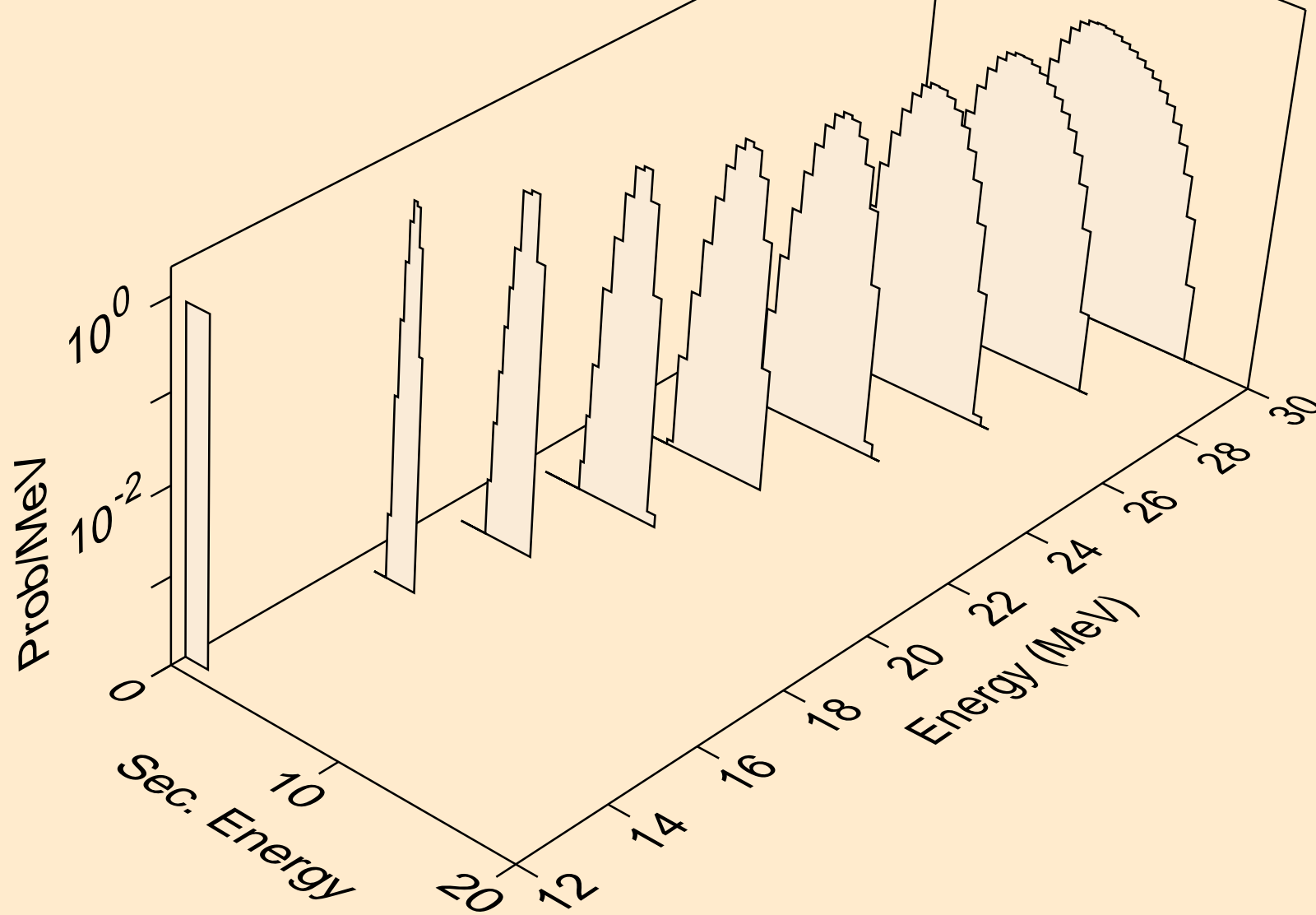
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



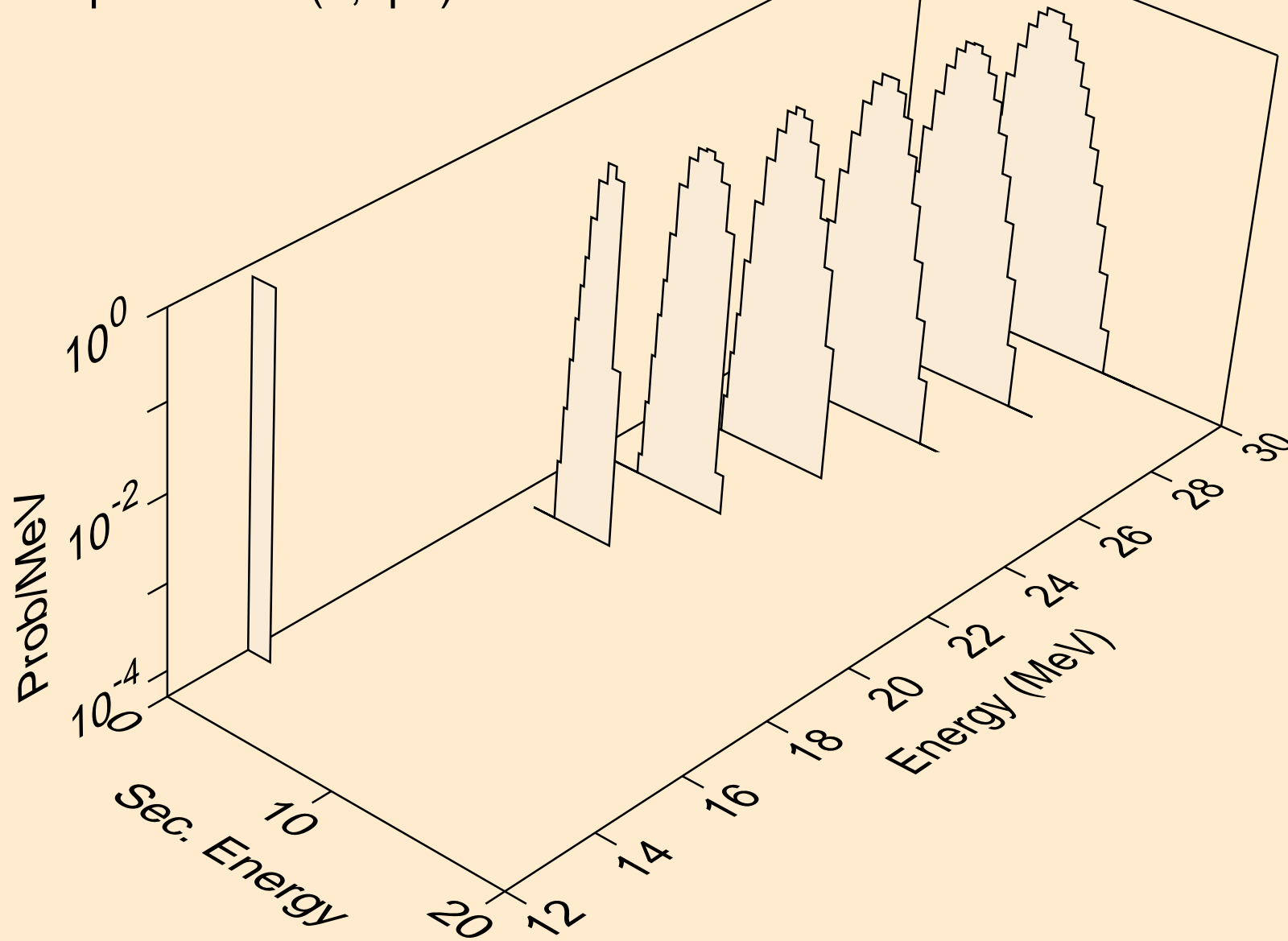
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alphas from (d,2n)a



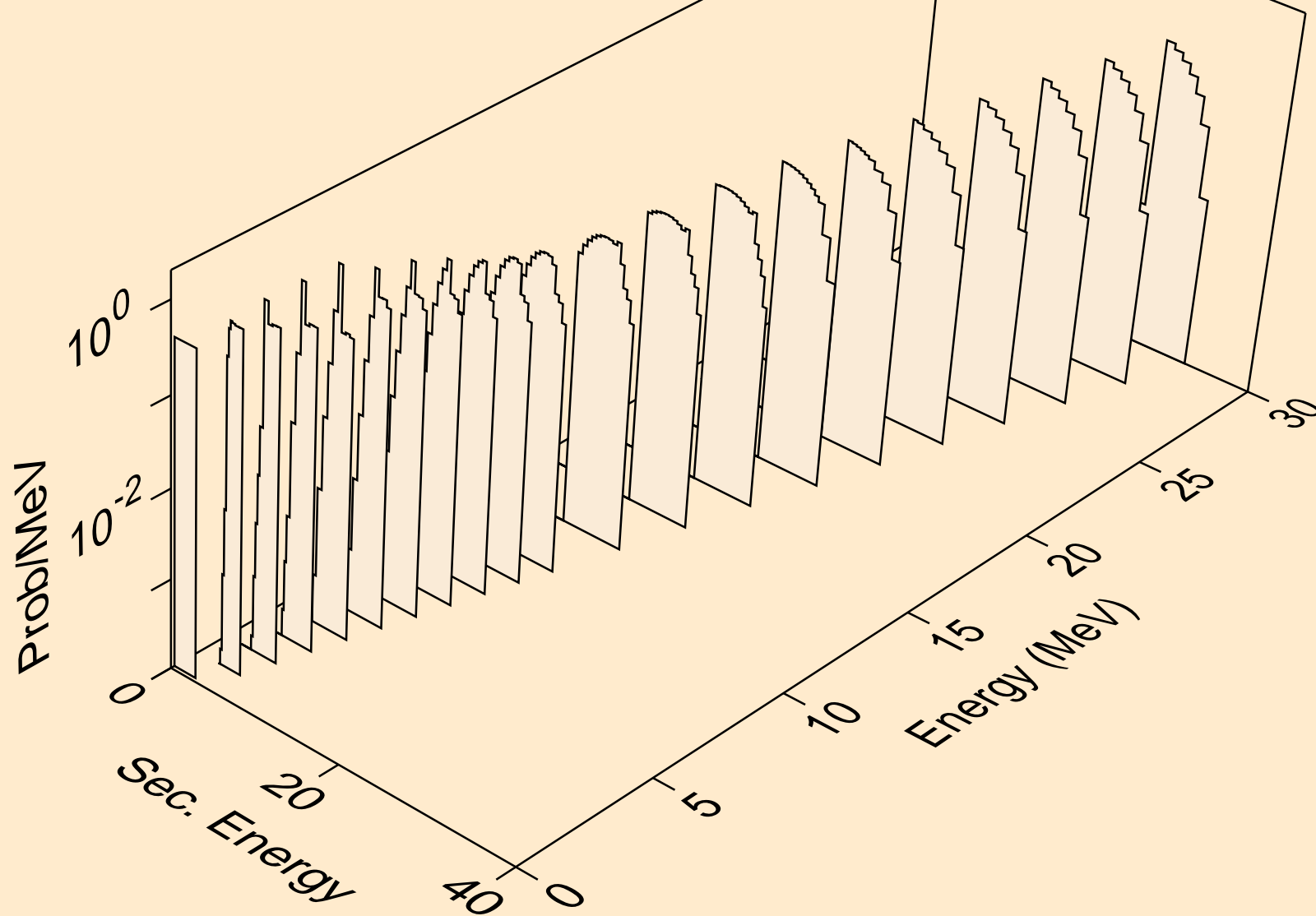
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alphas from (d,3n)a



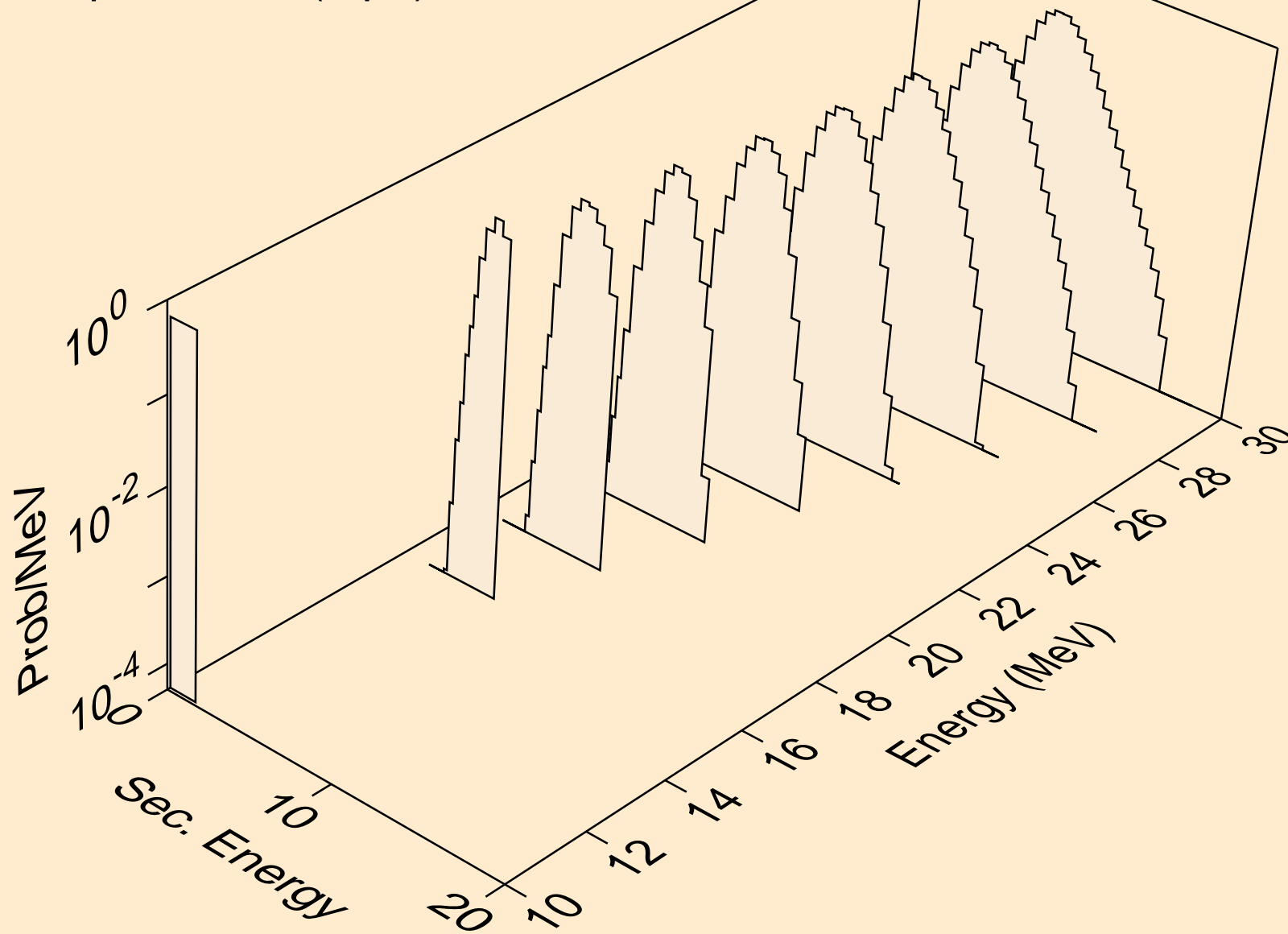
ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





ZN078 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

