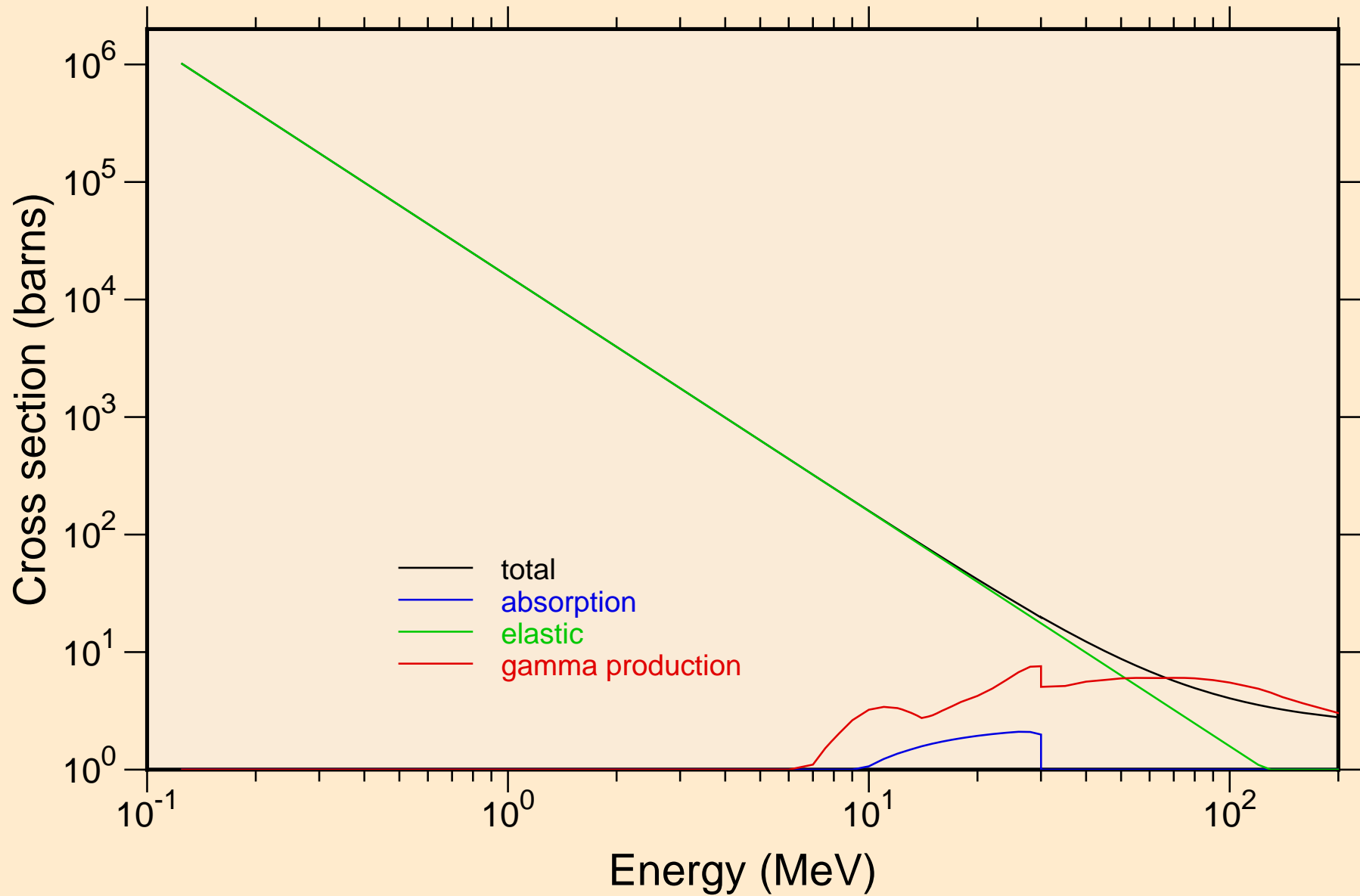


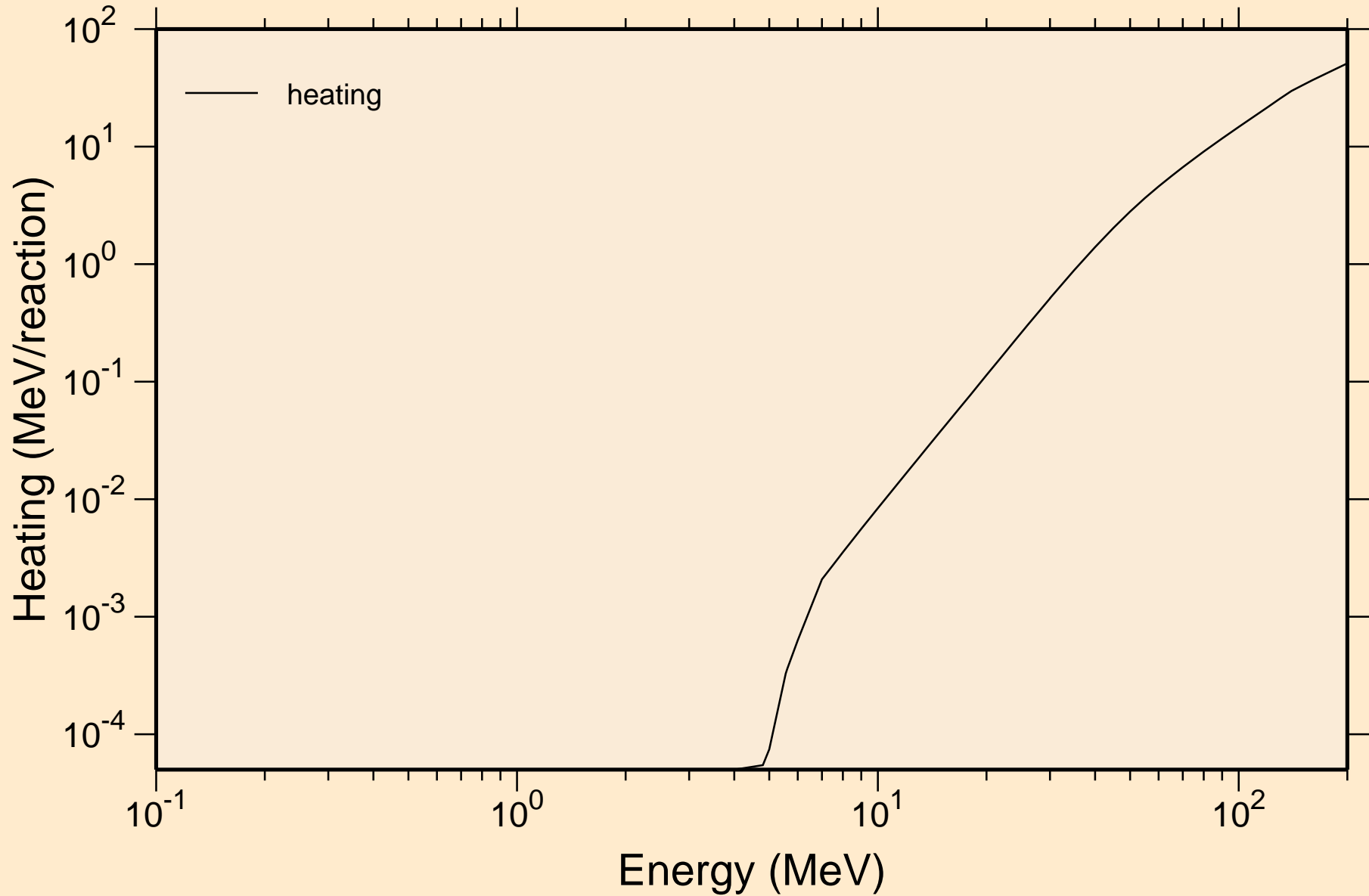
# SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



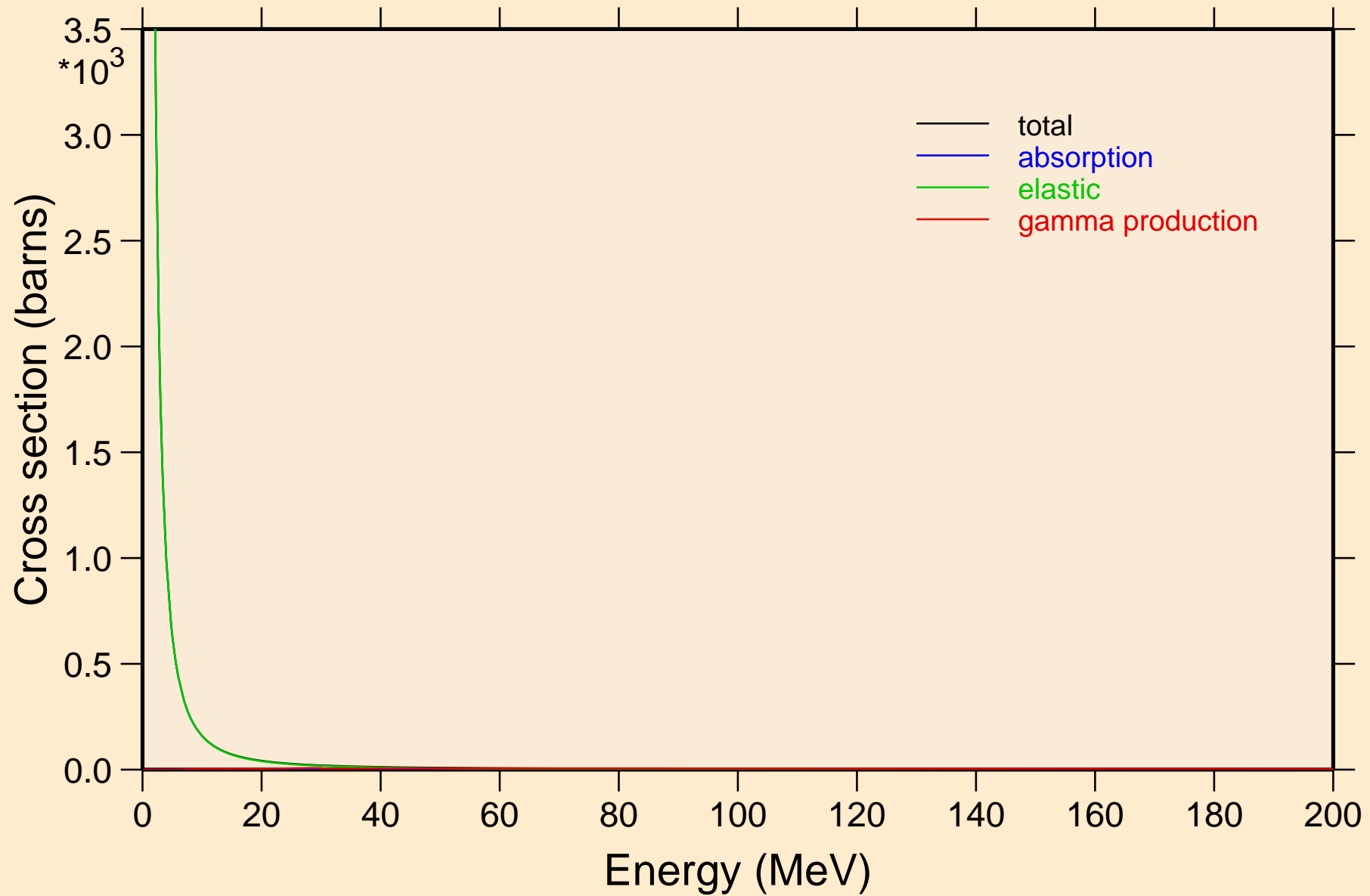
# SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

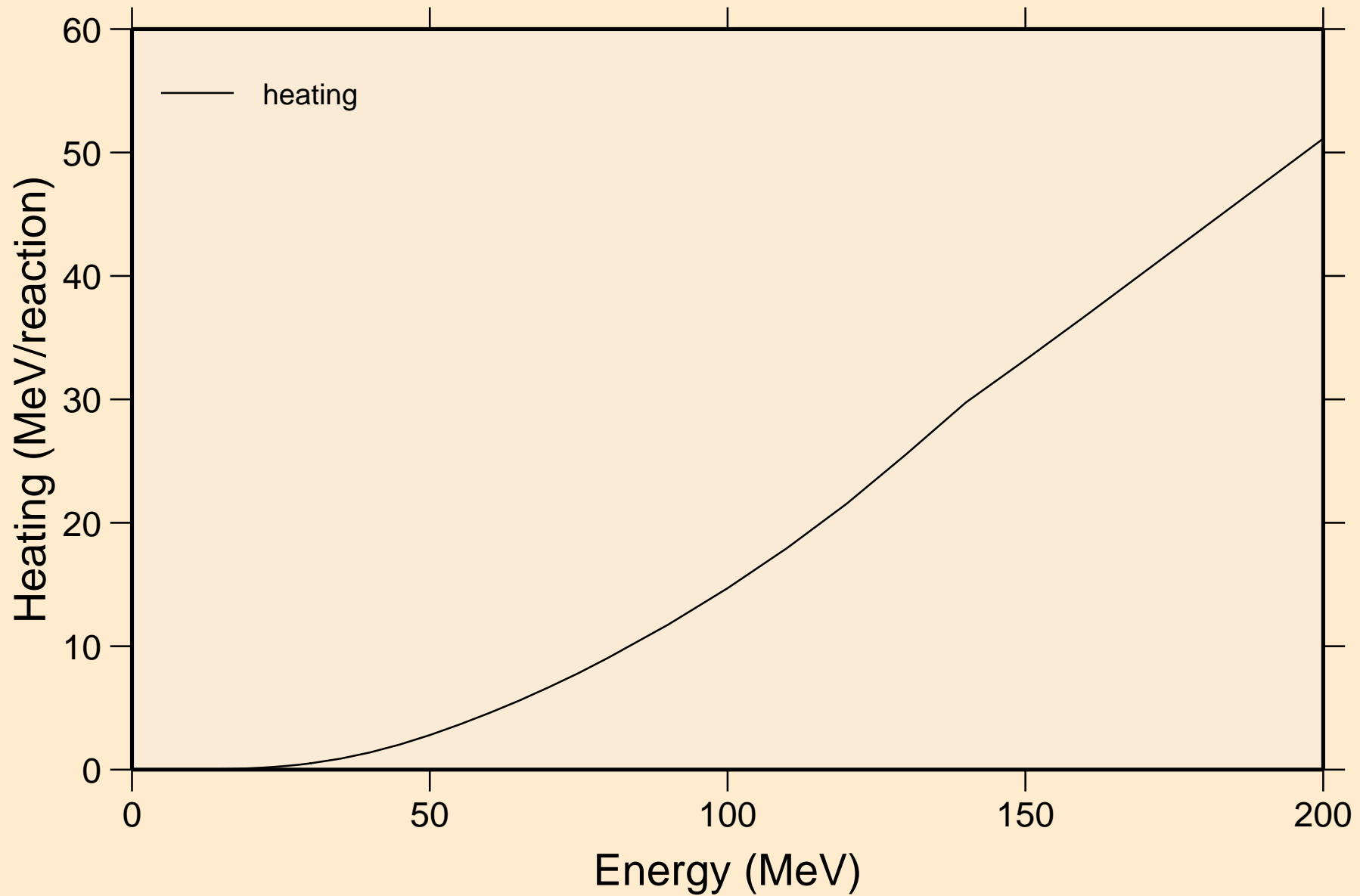


# SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

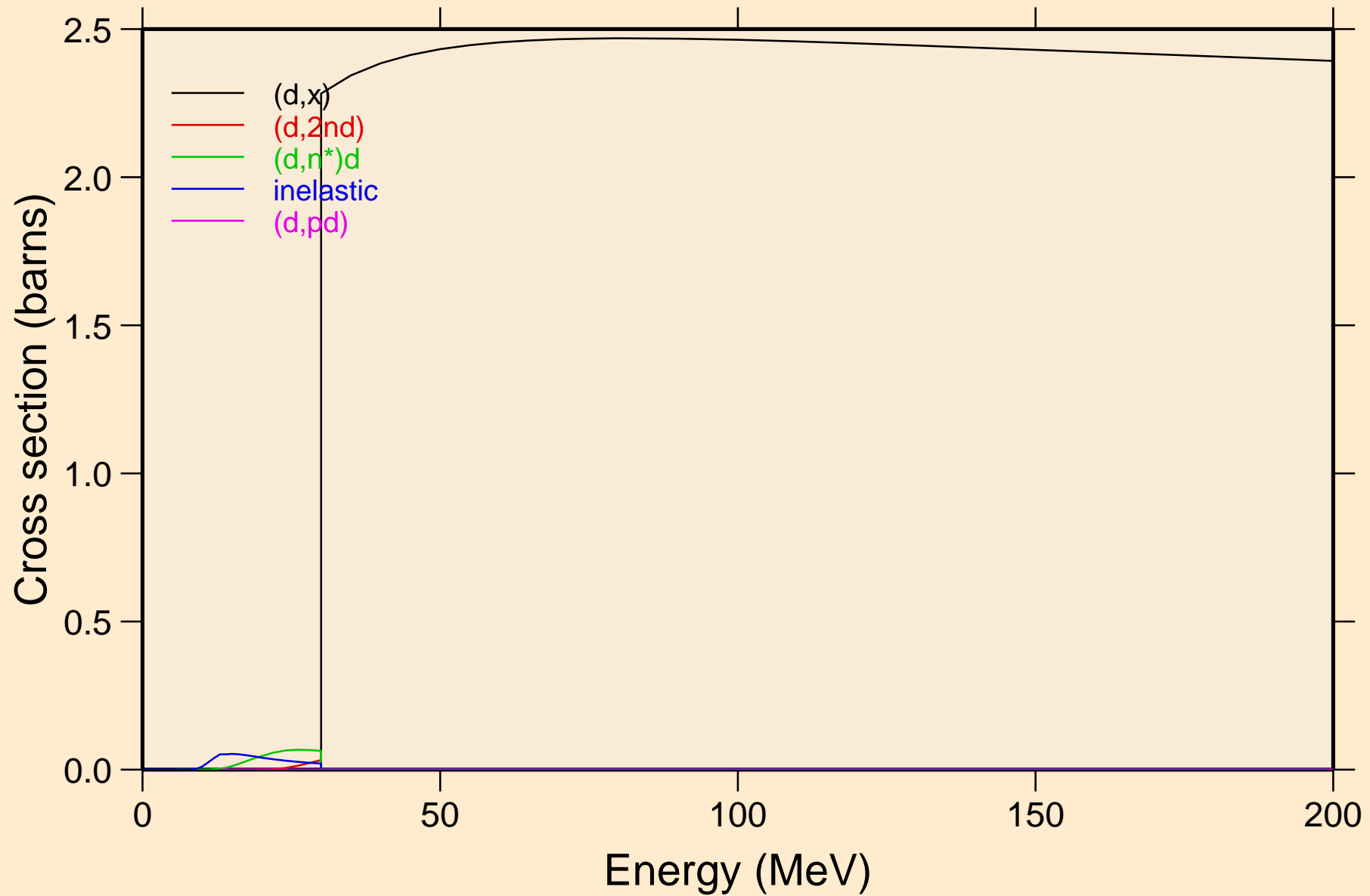


SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

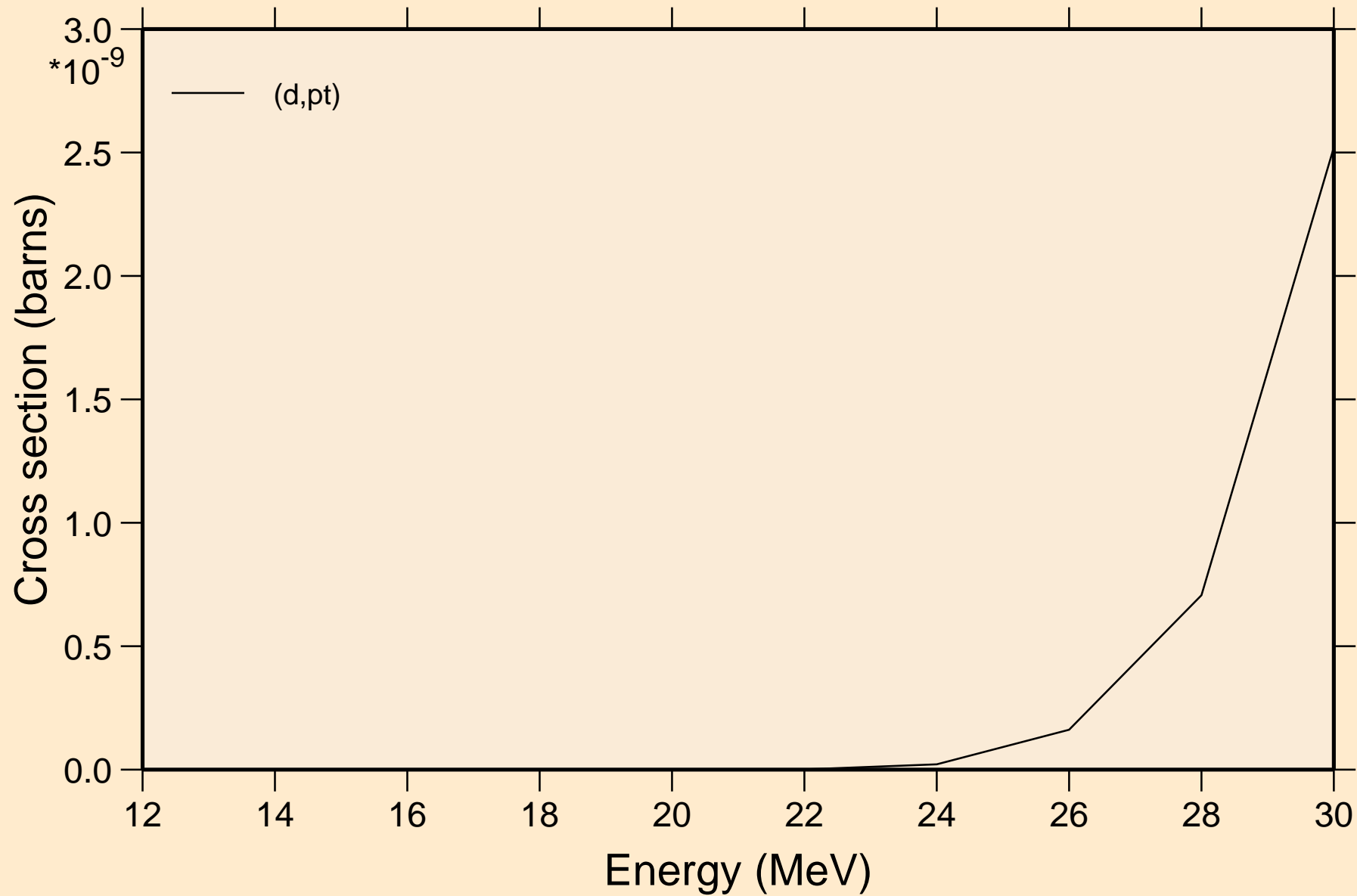


# SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

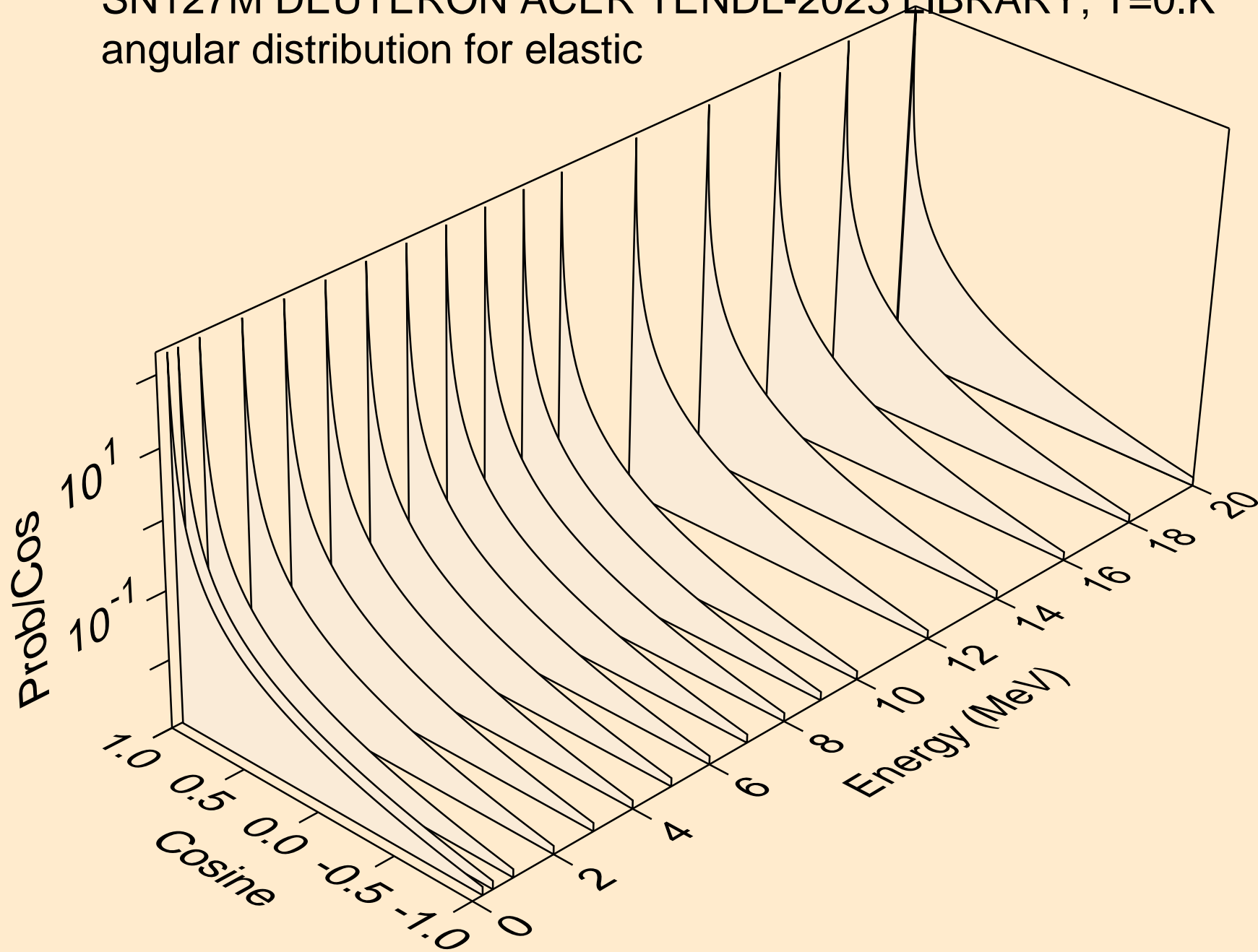
## Threshold reactions



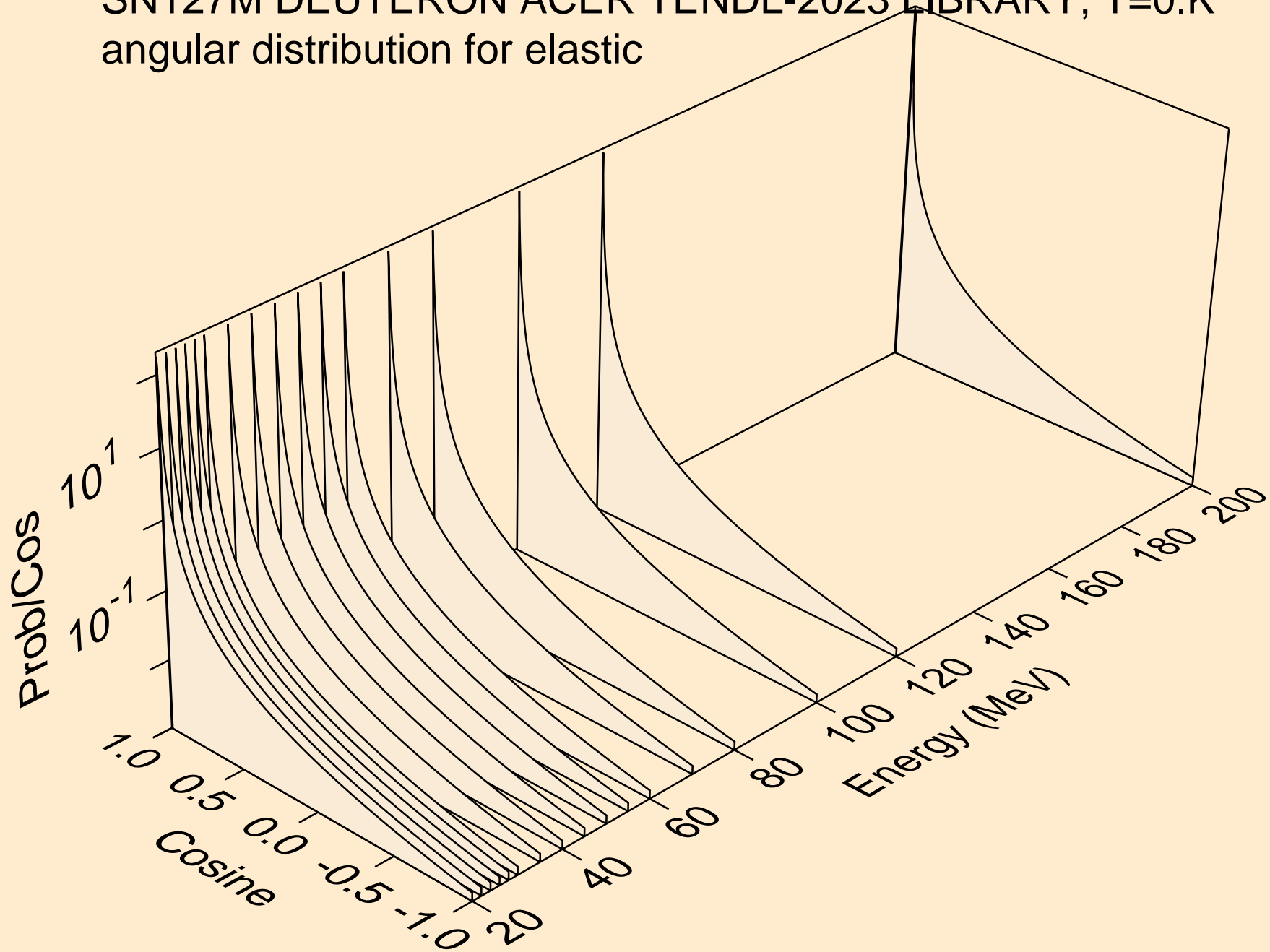
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

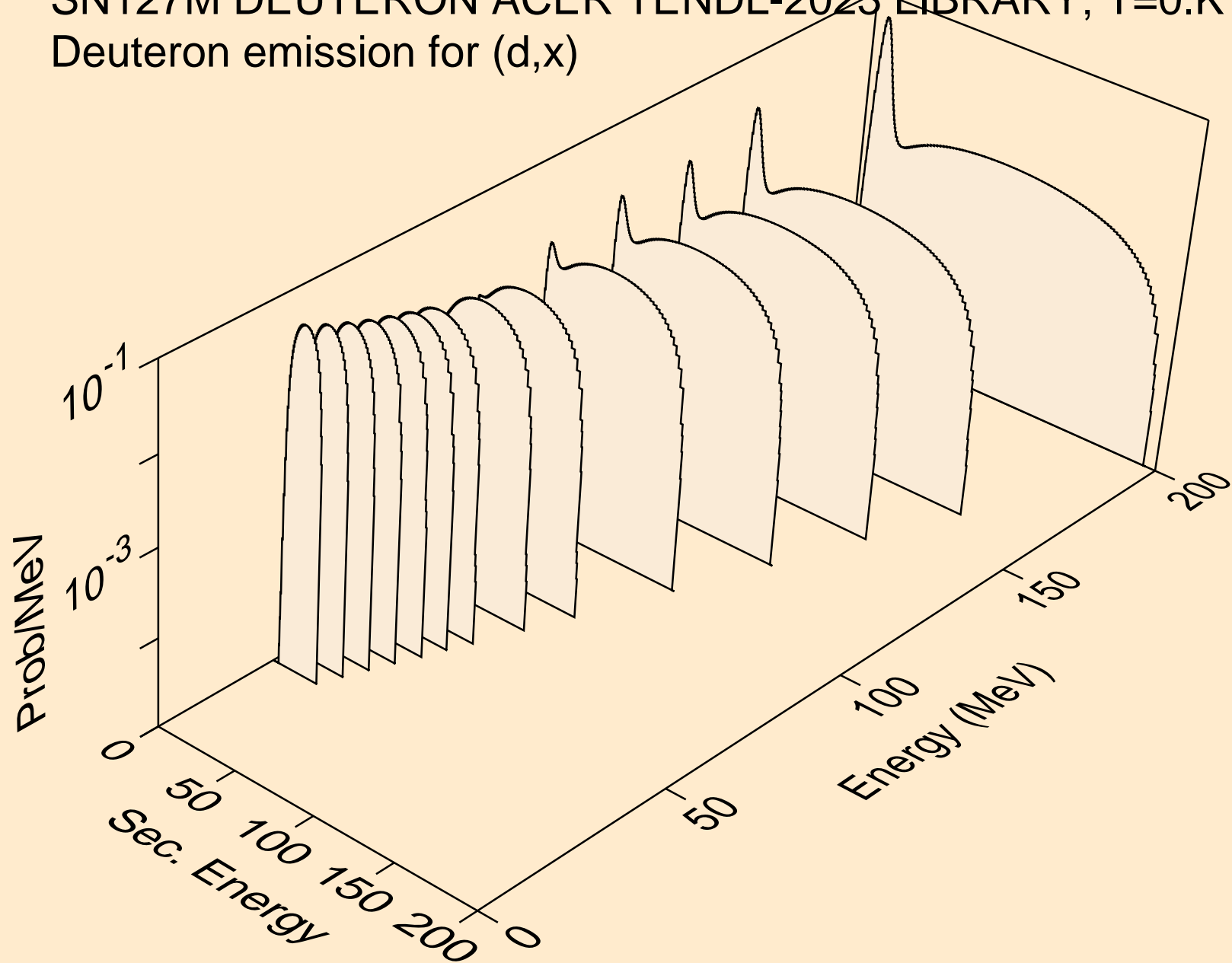


SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

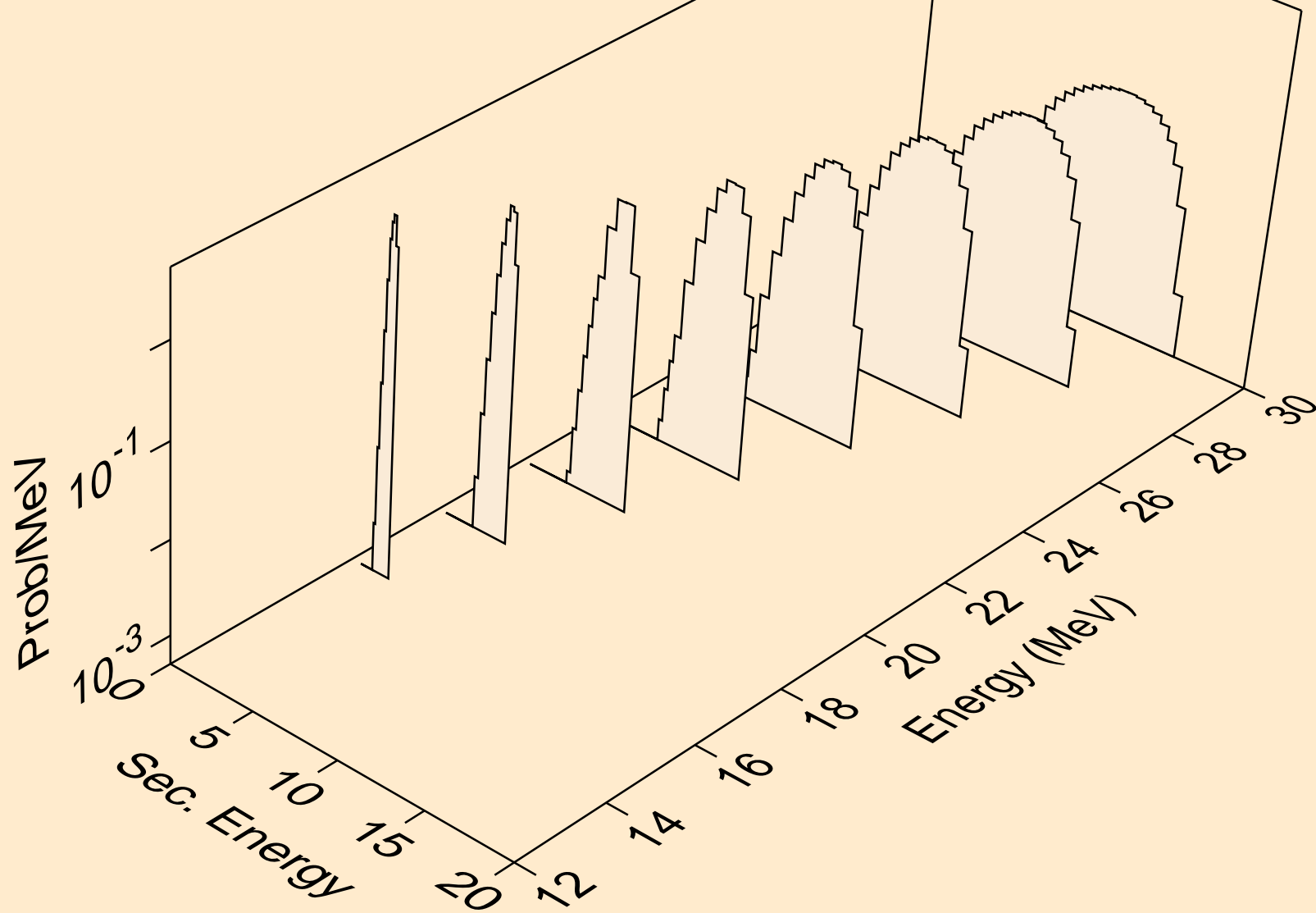




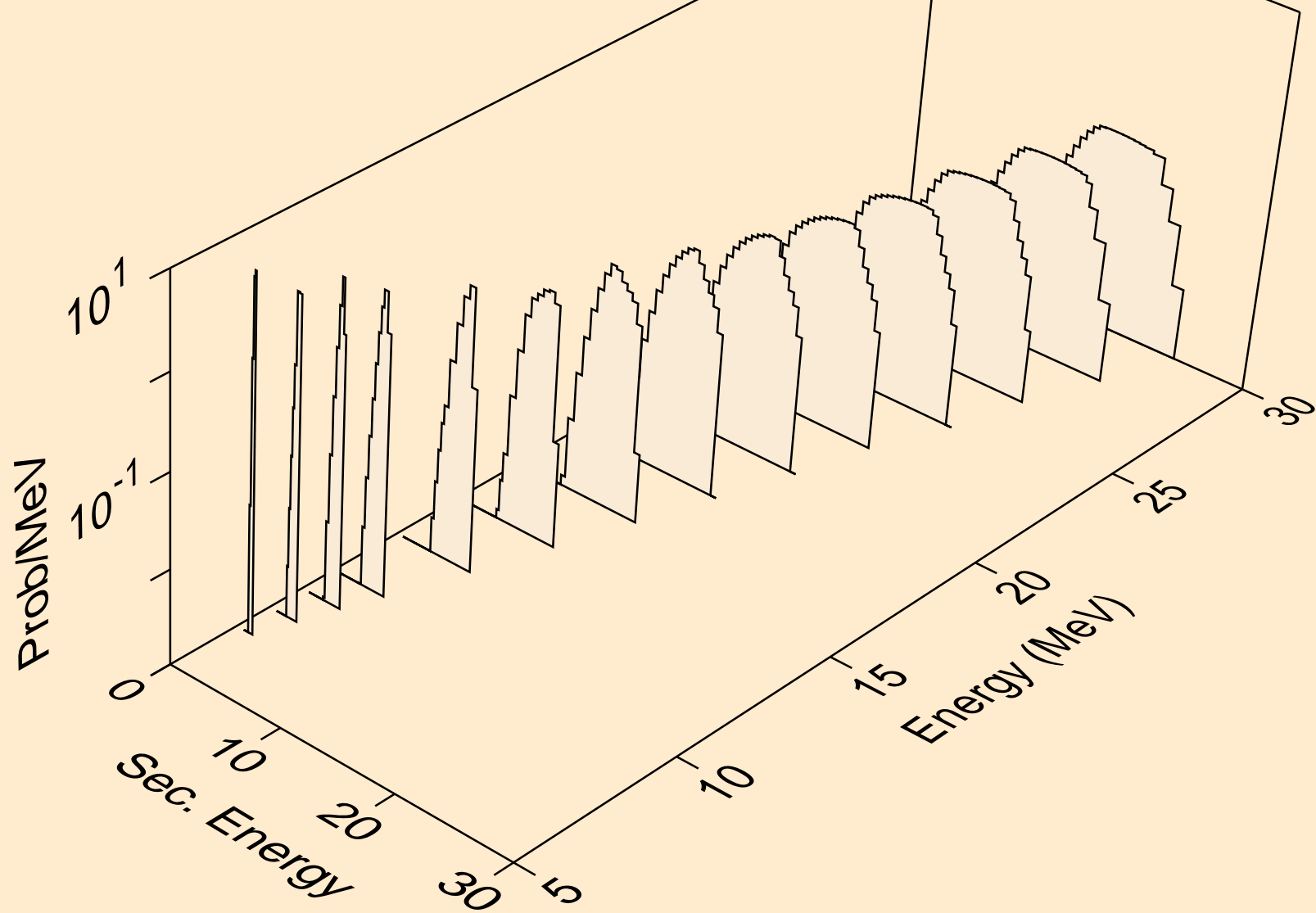
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



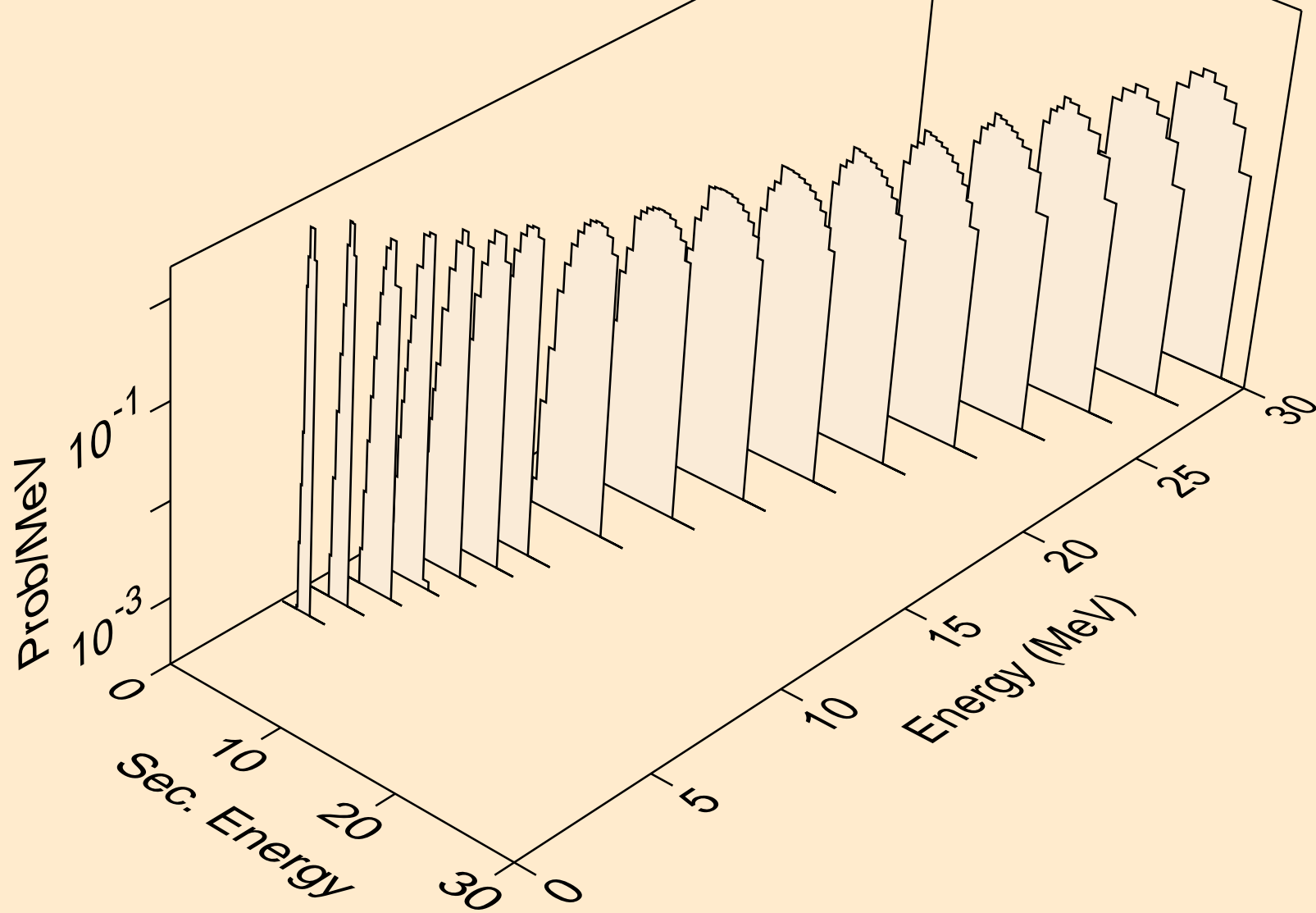
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



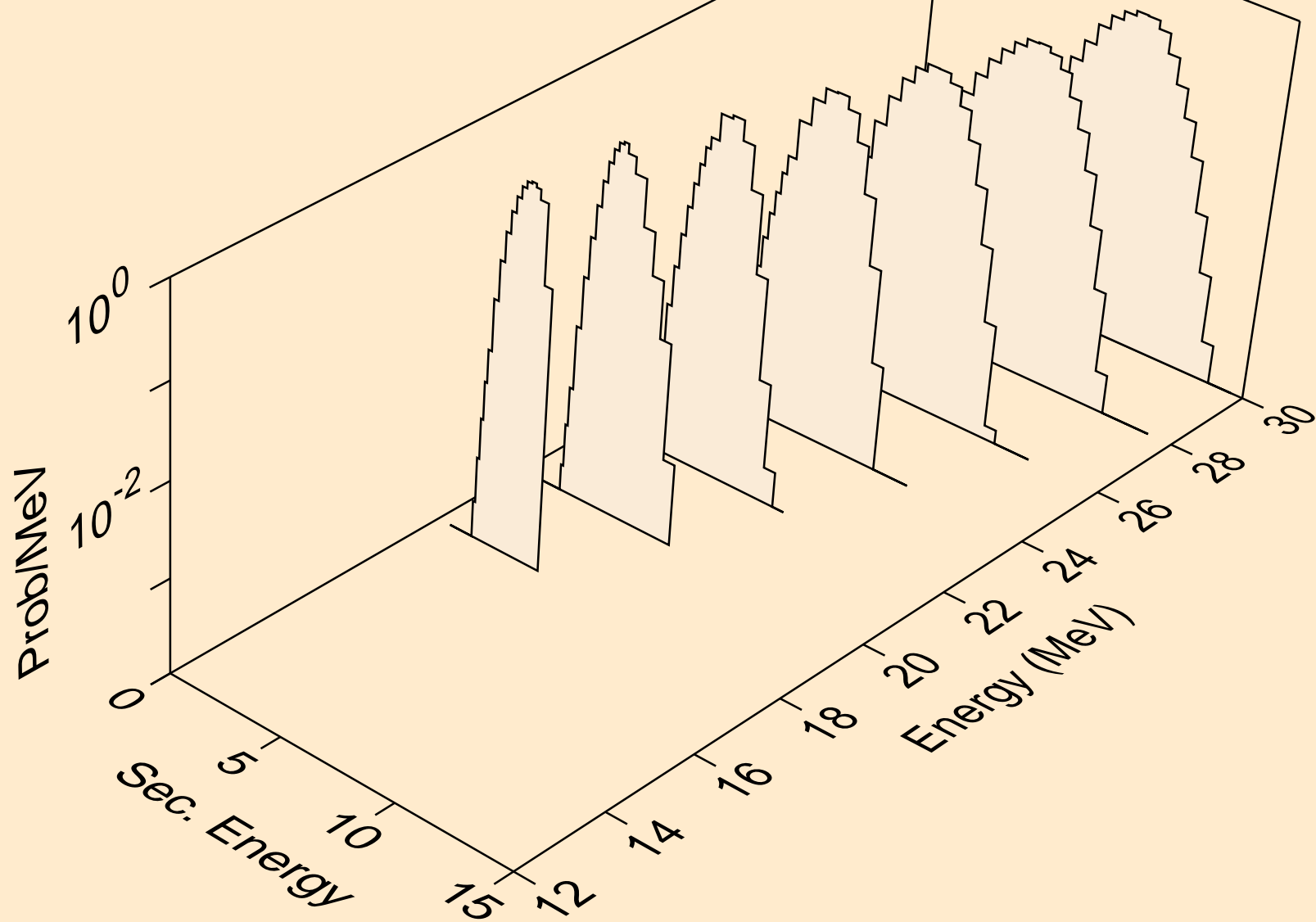
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



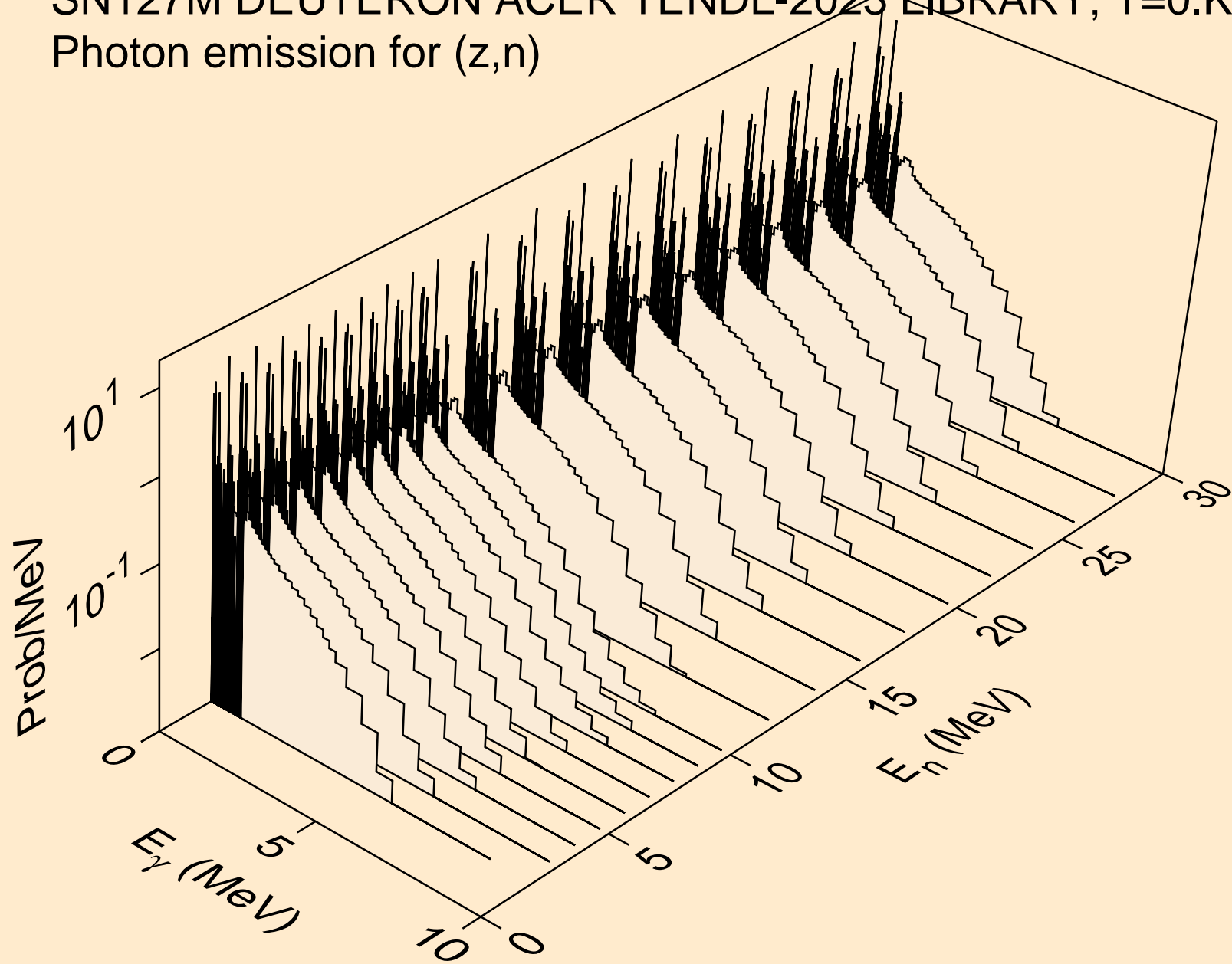
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



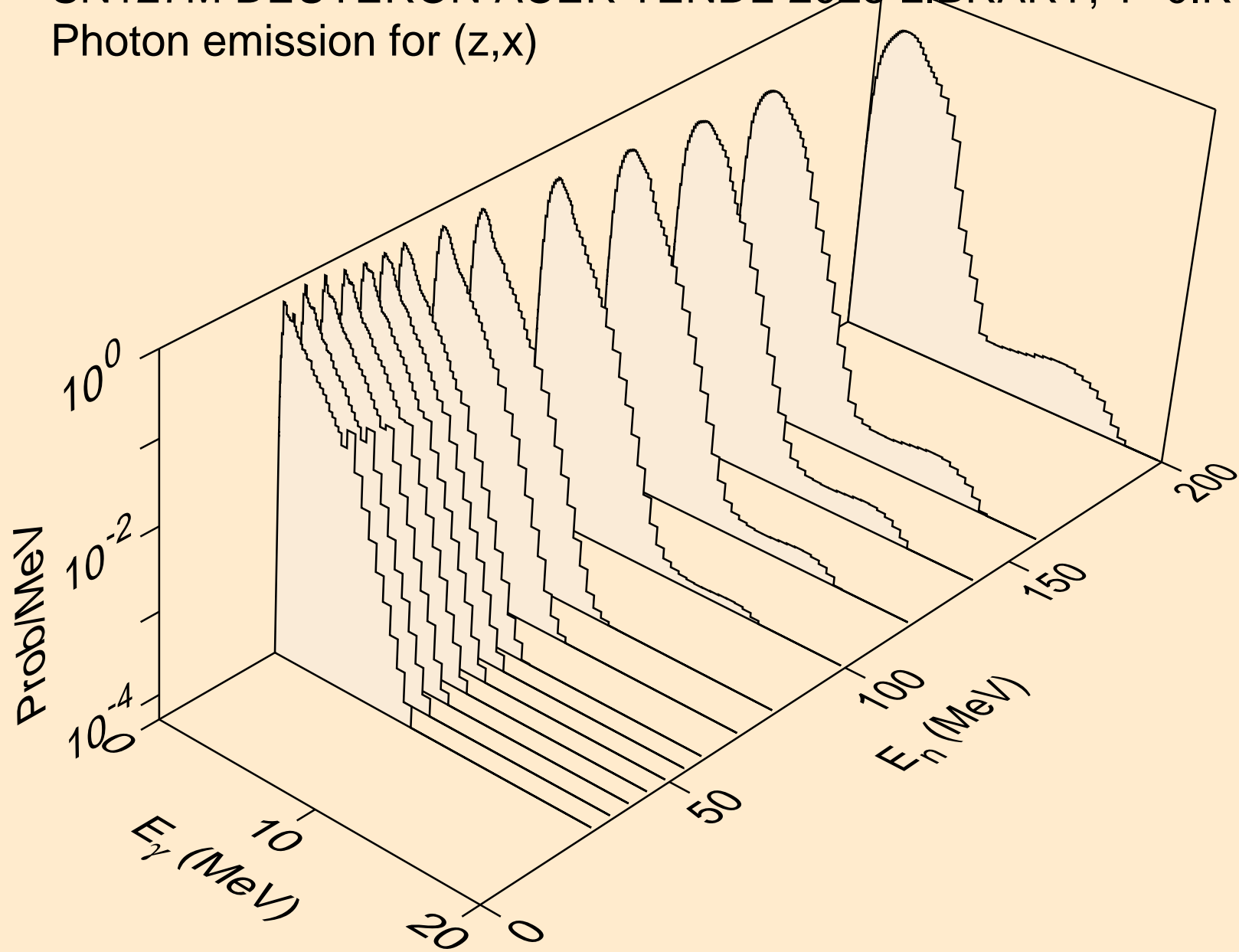
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



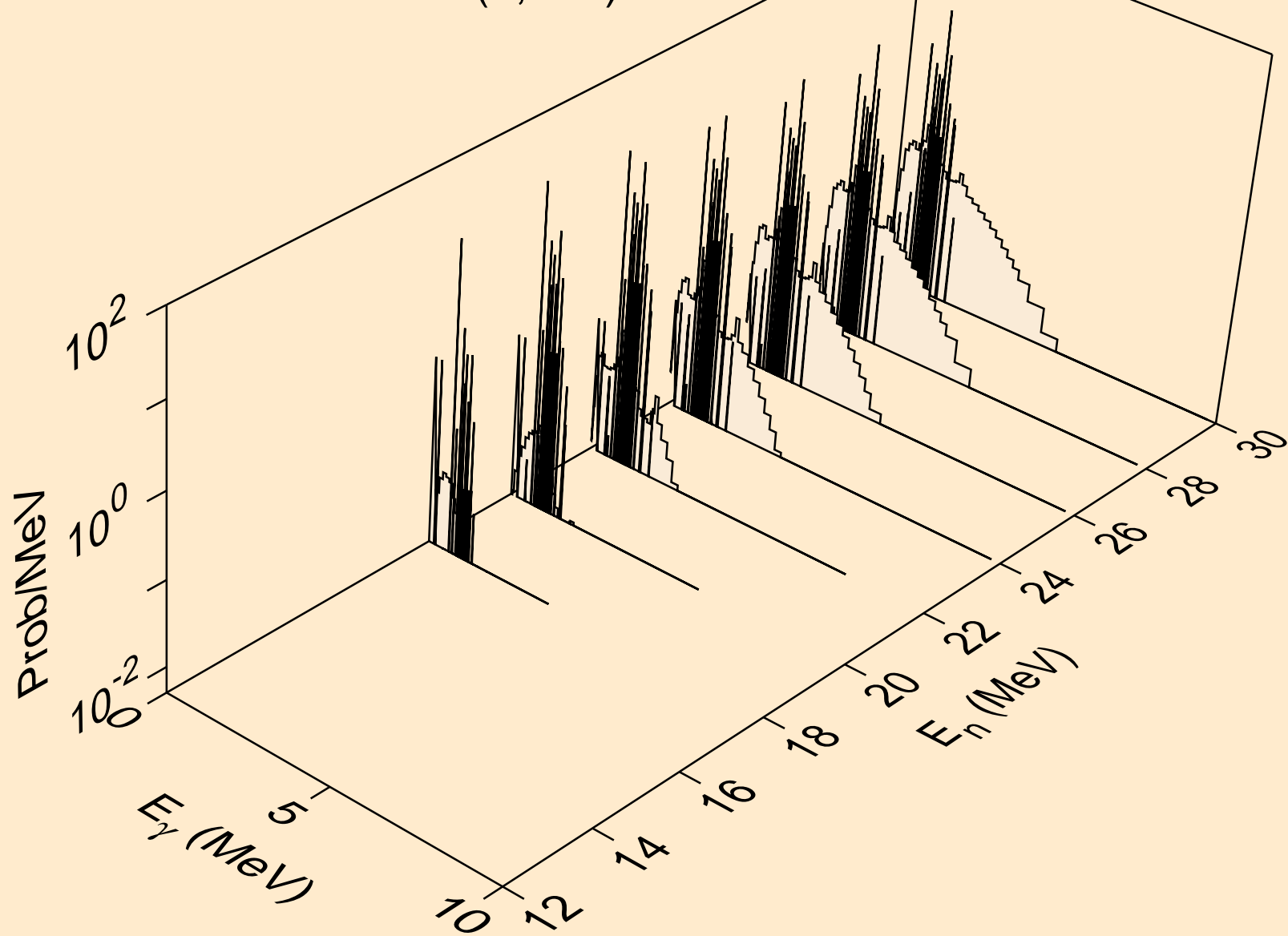
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

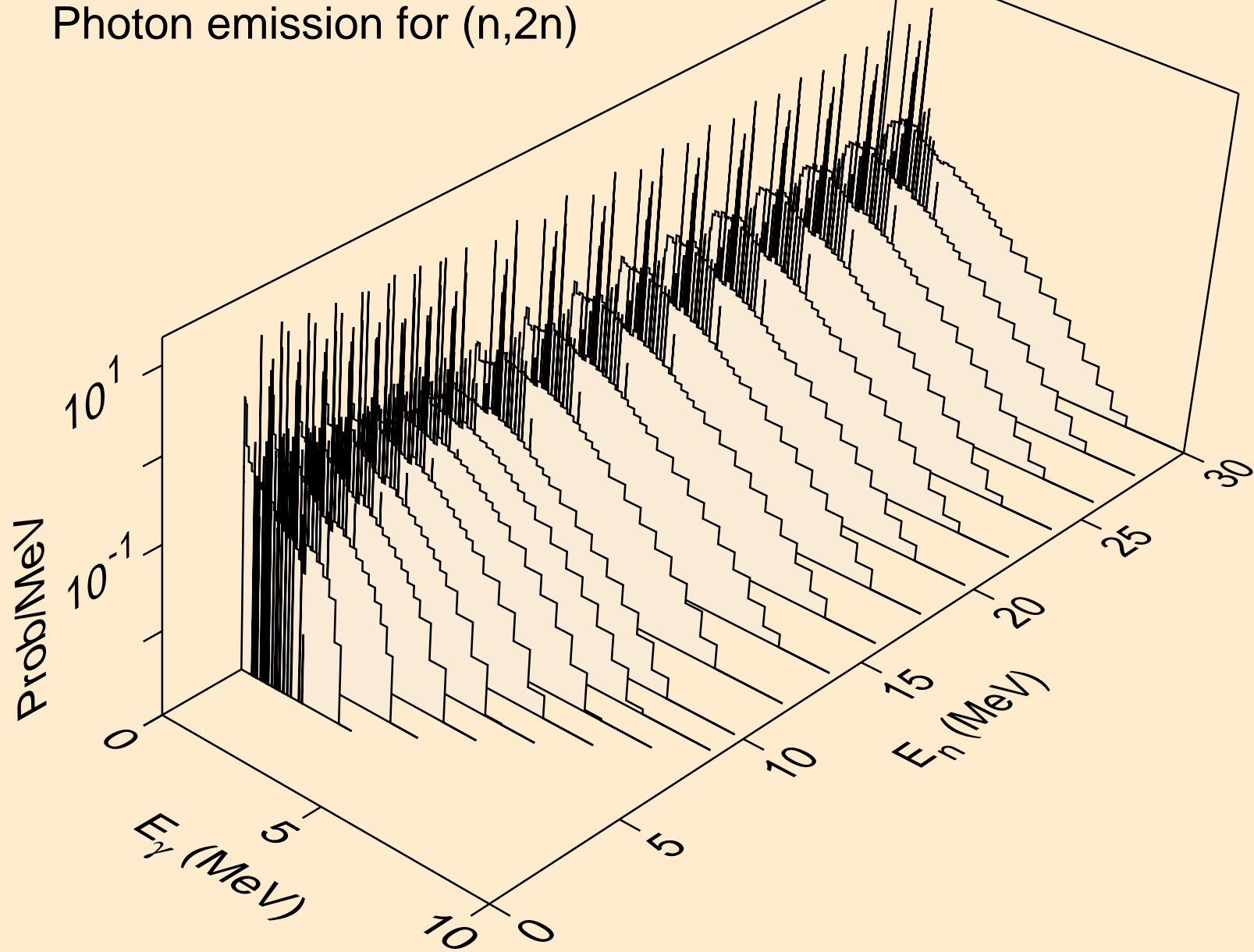


SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

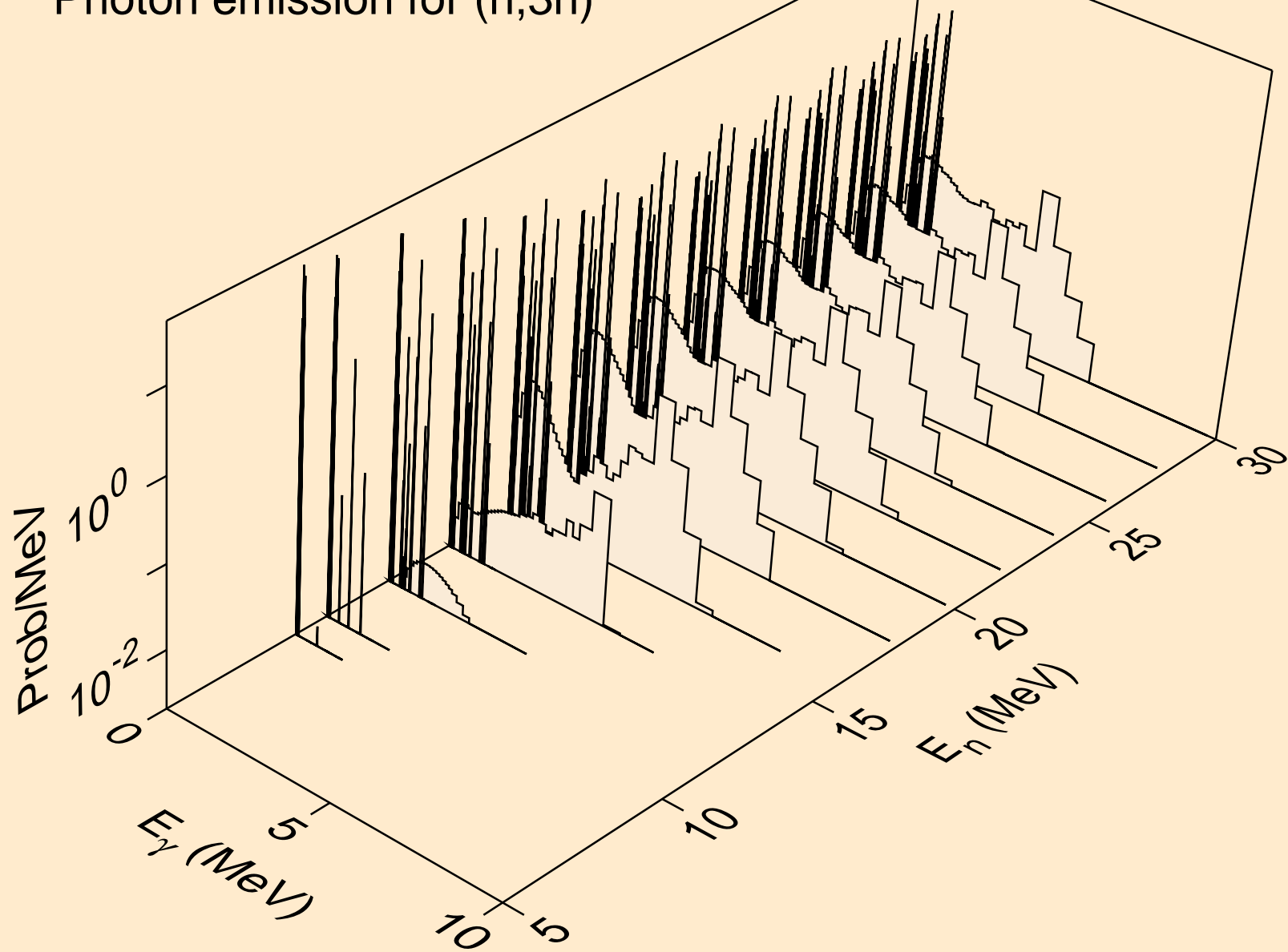




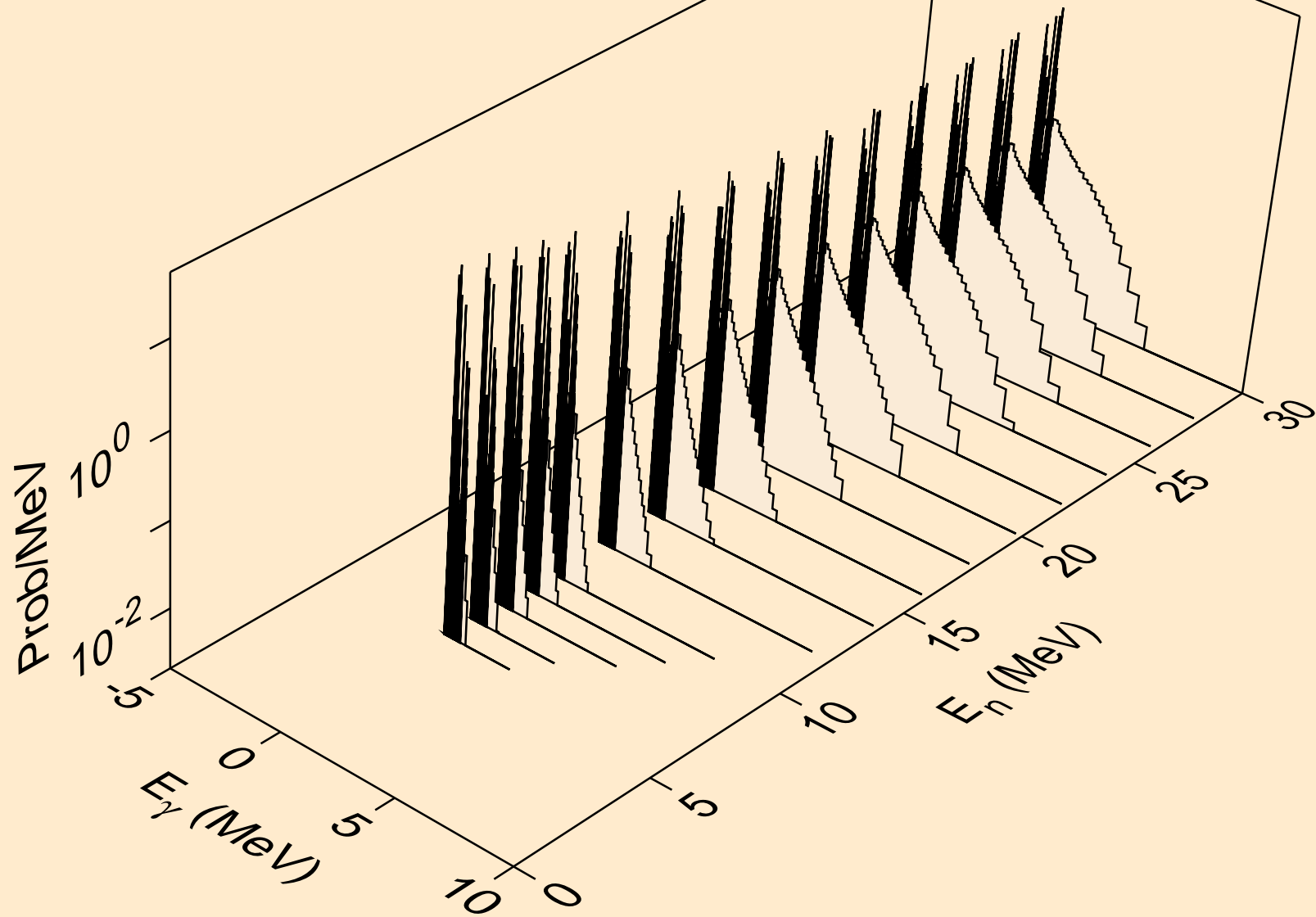
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Photon emission for (n,2n)



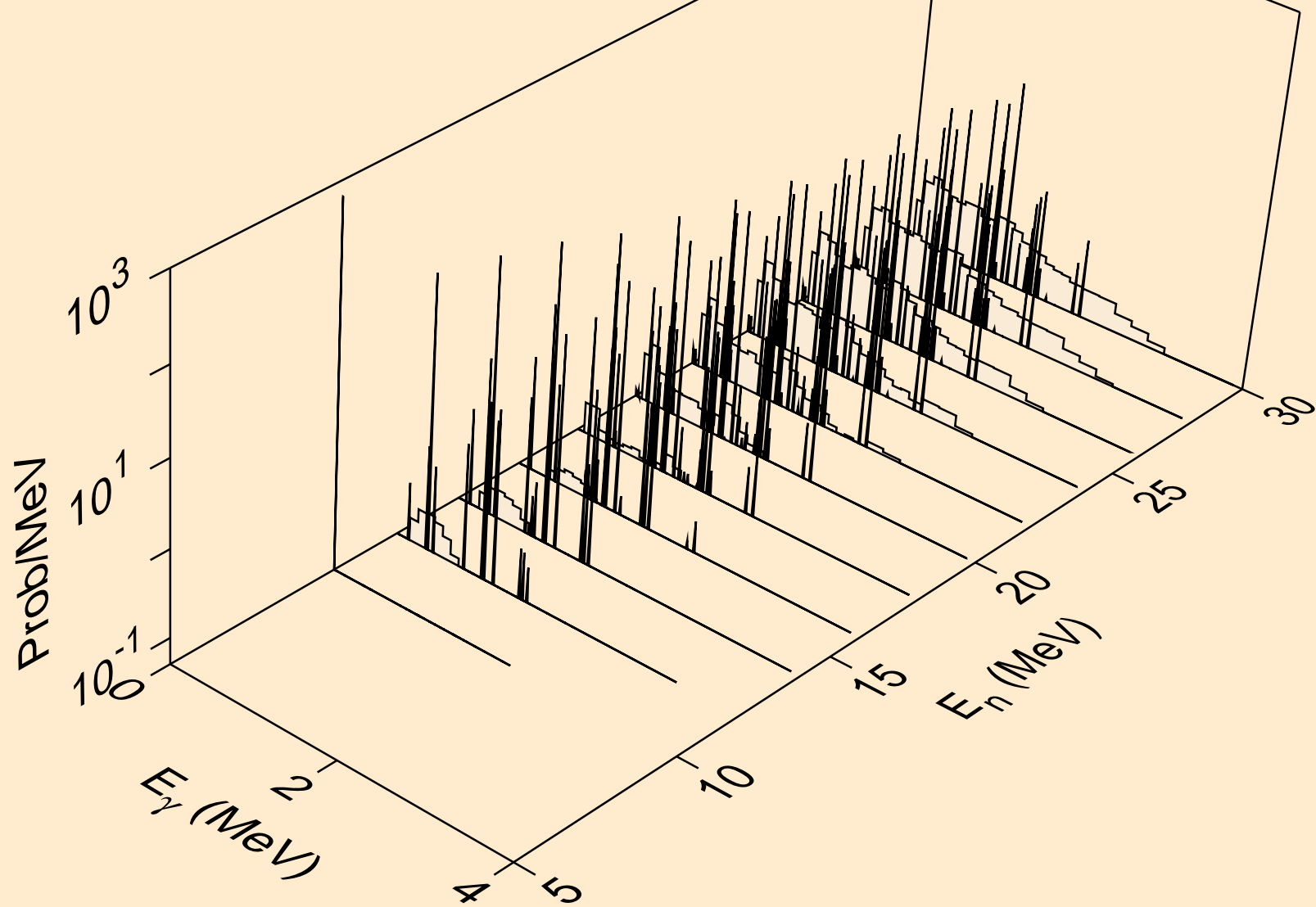
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Photon emission for (n,3n)



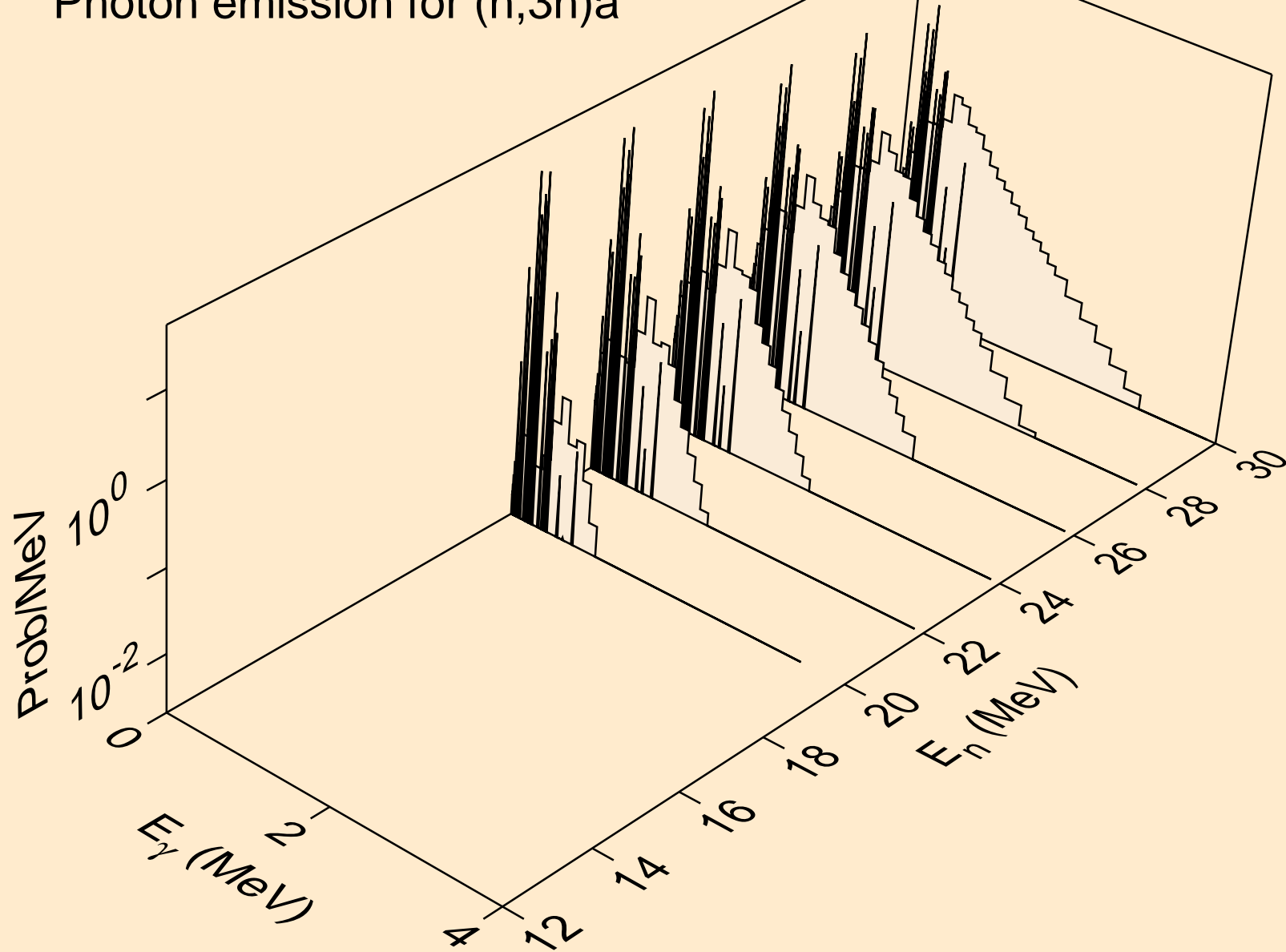
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



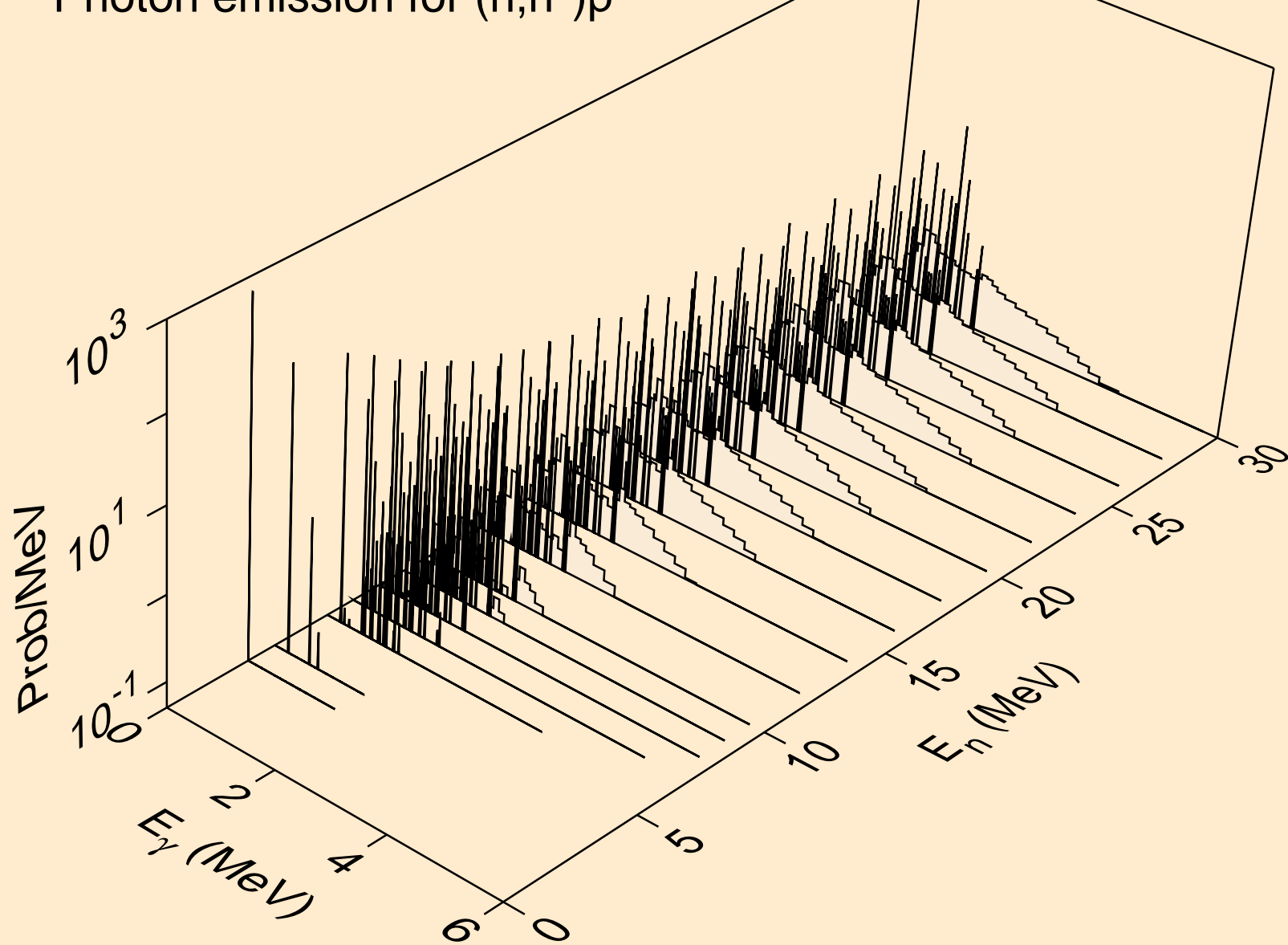
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Photon emission for (n,2n)a



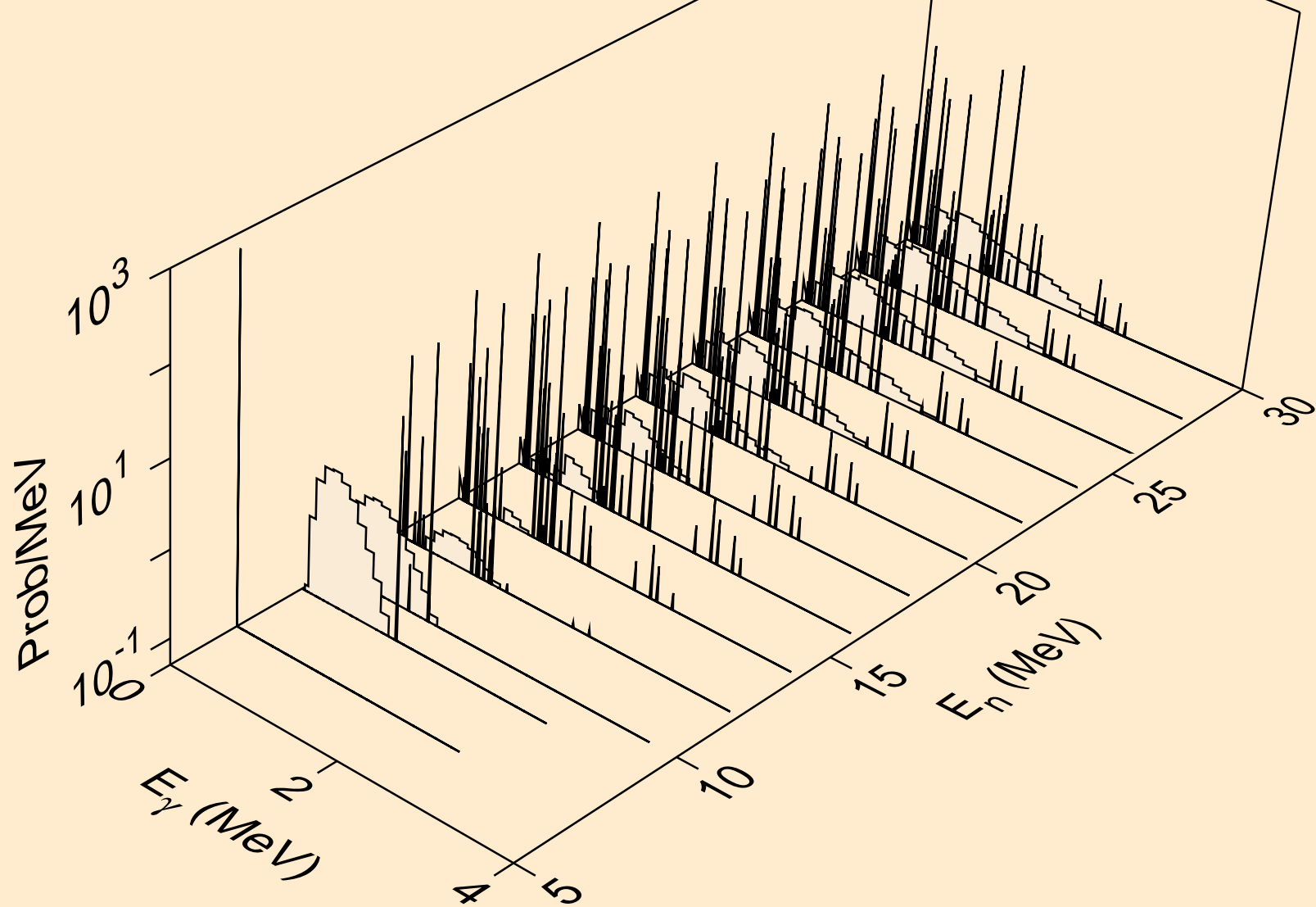
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Photon emission for (n,3n)a



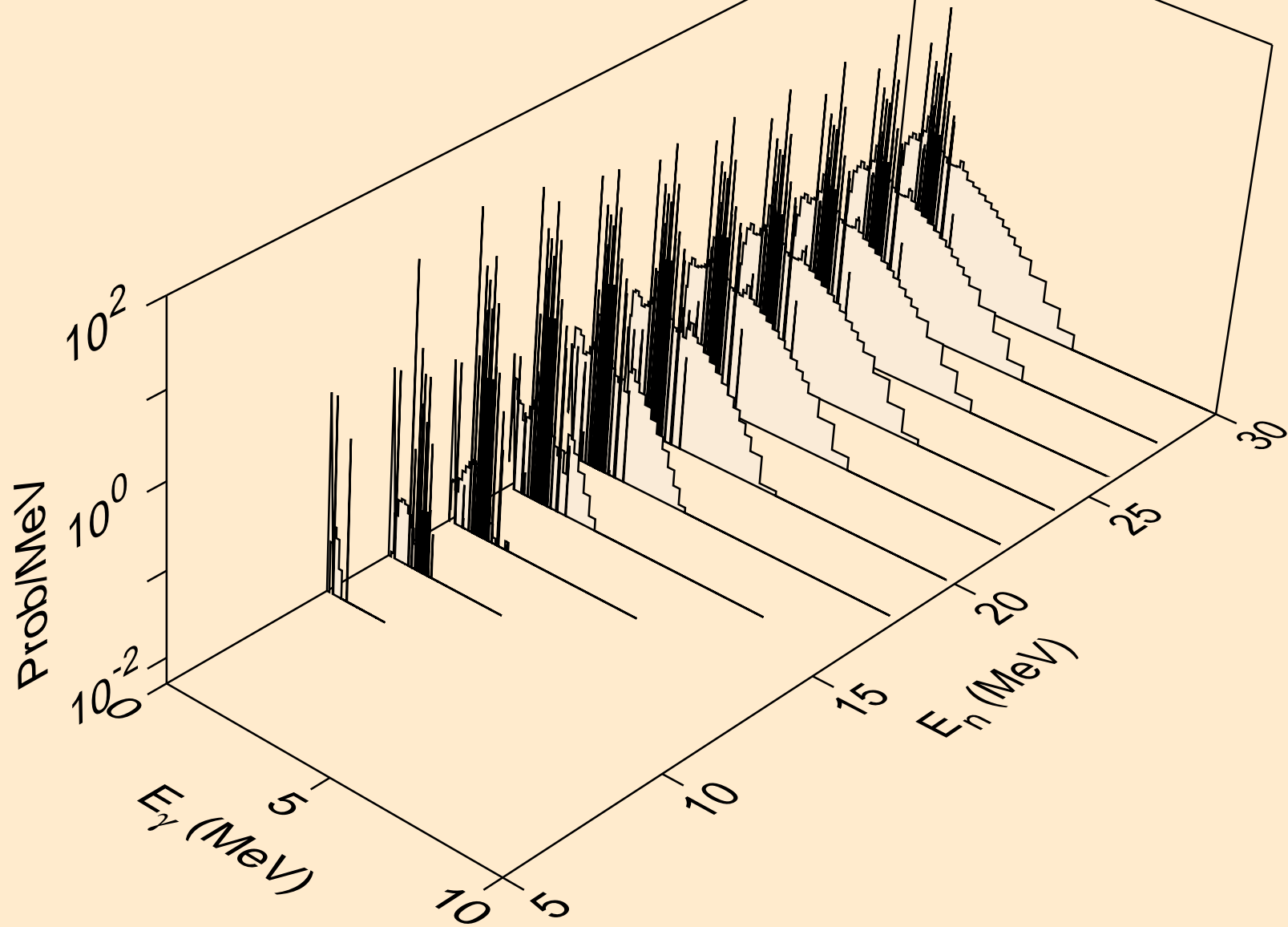
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

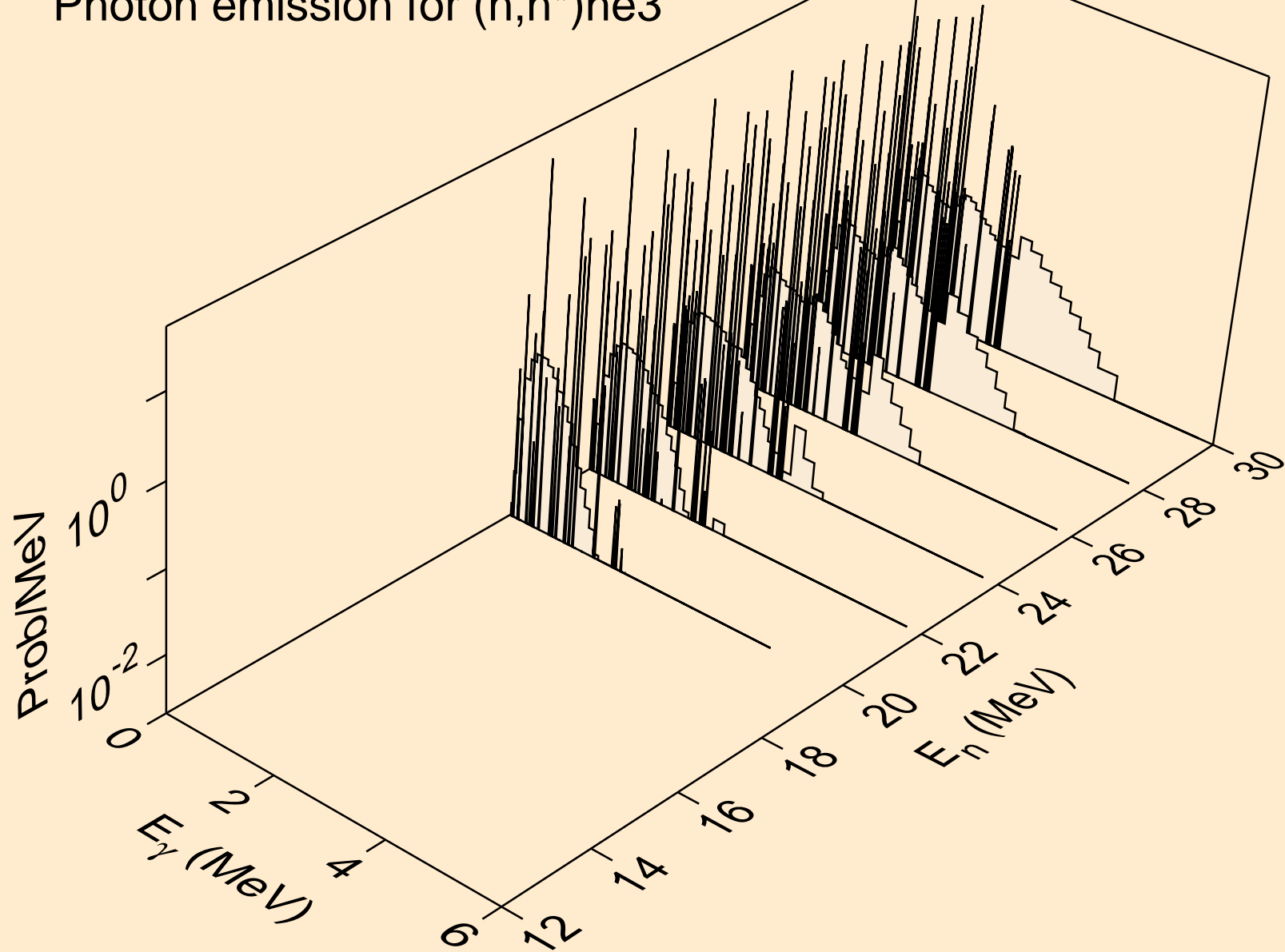


SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

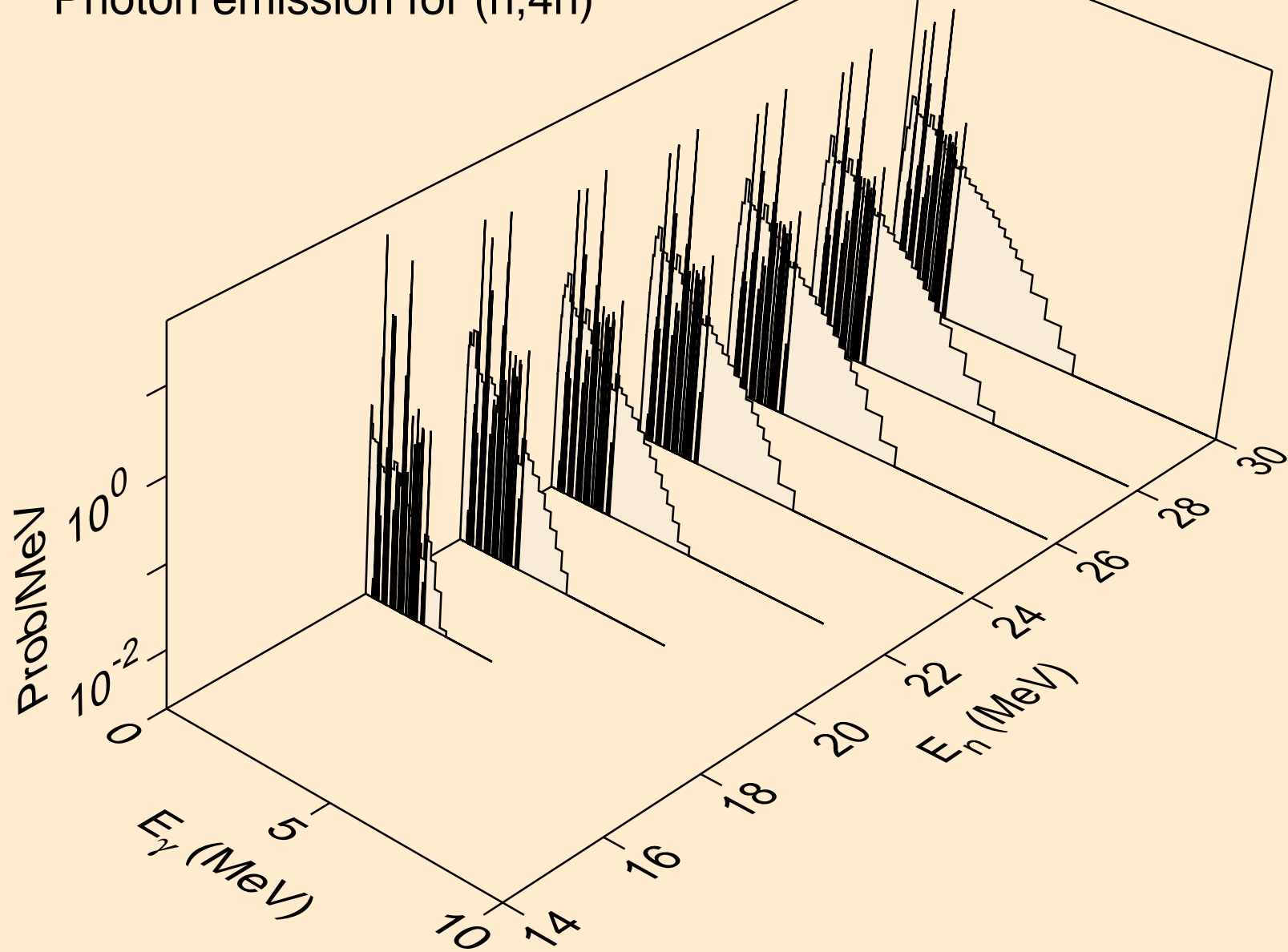




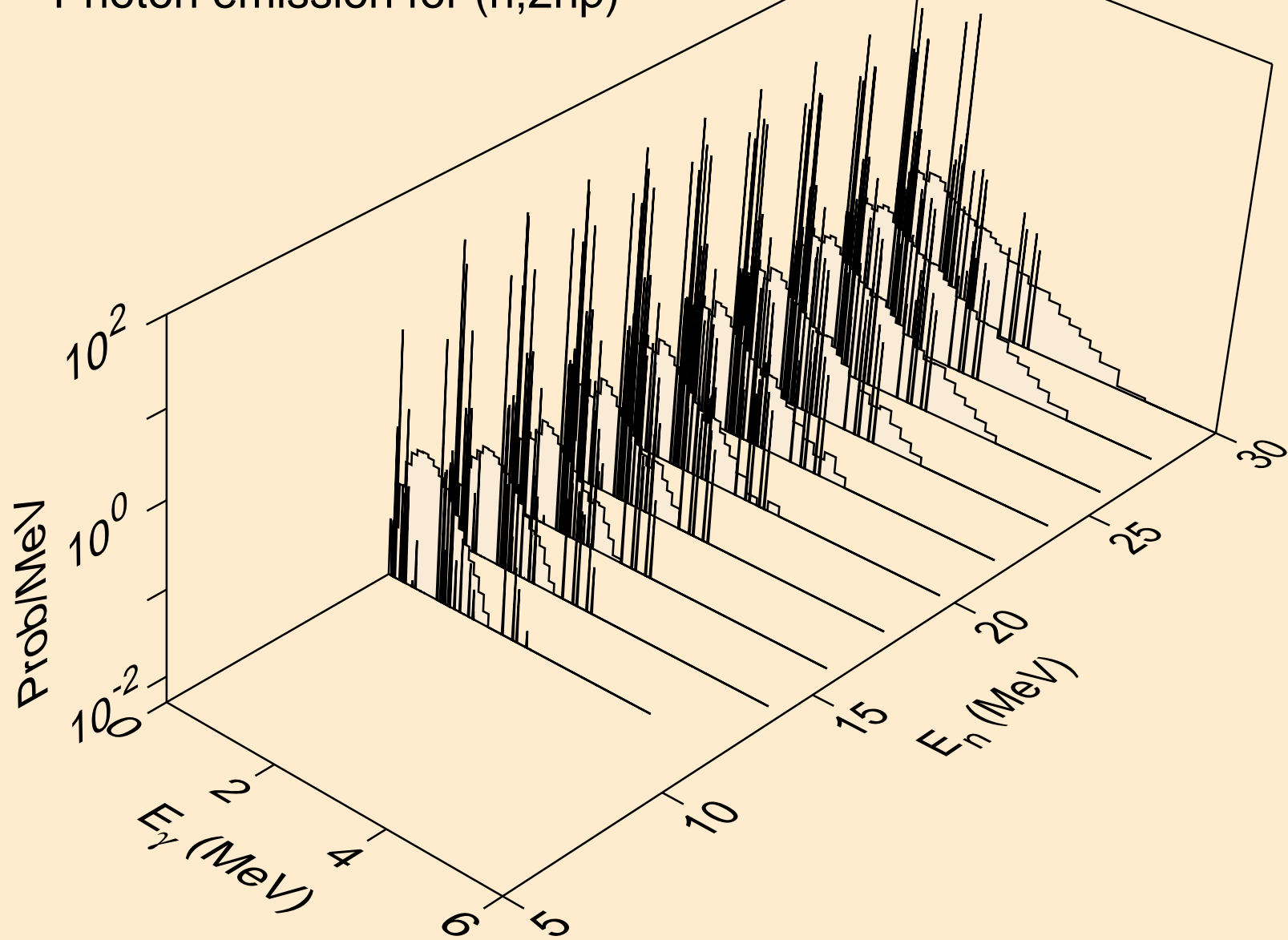
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Photon emission for (n,n\*)he3



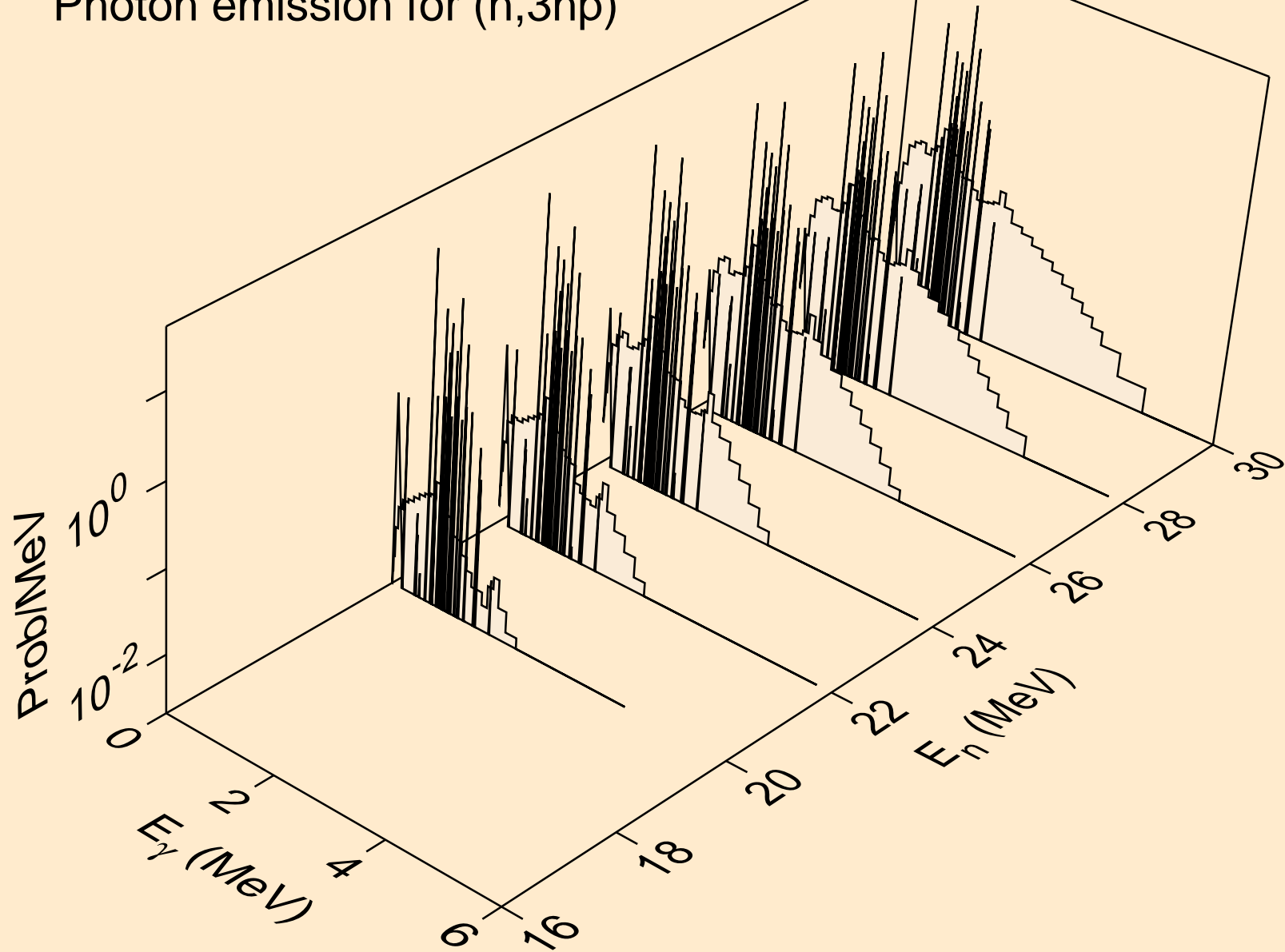
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



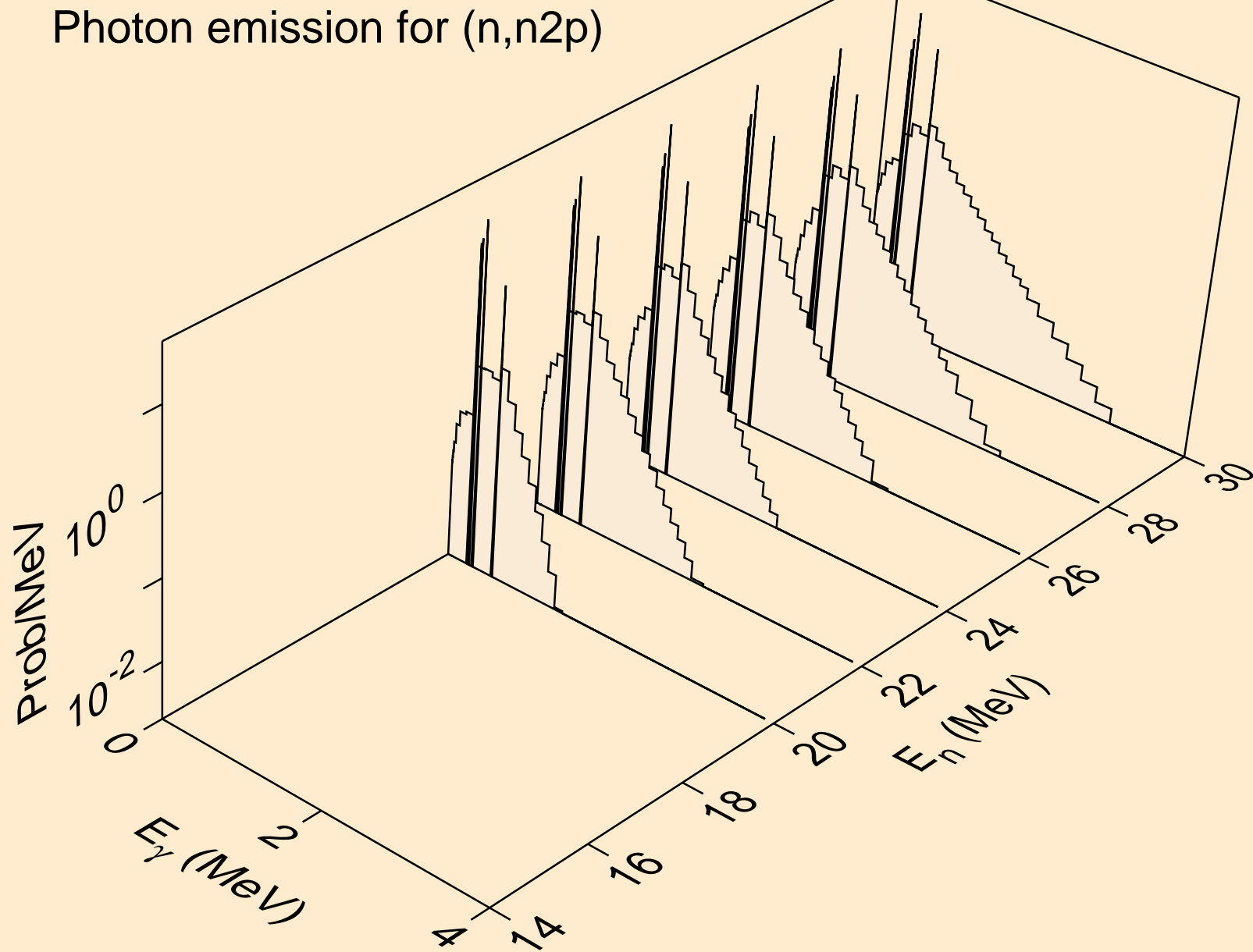
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



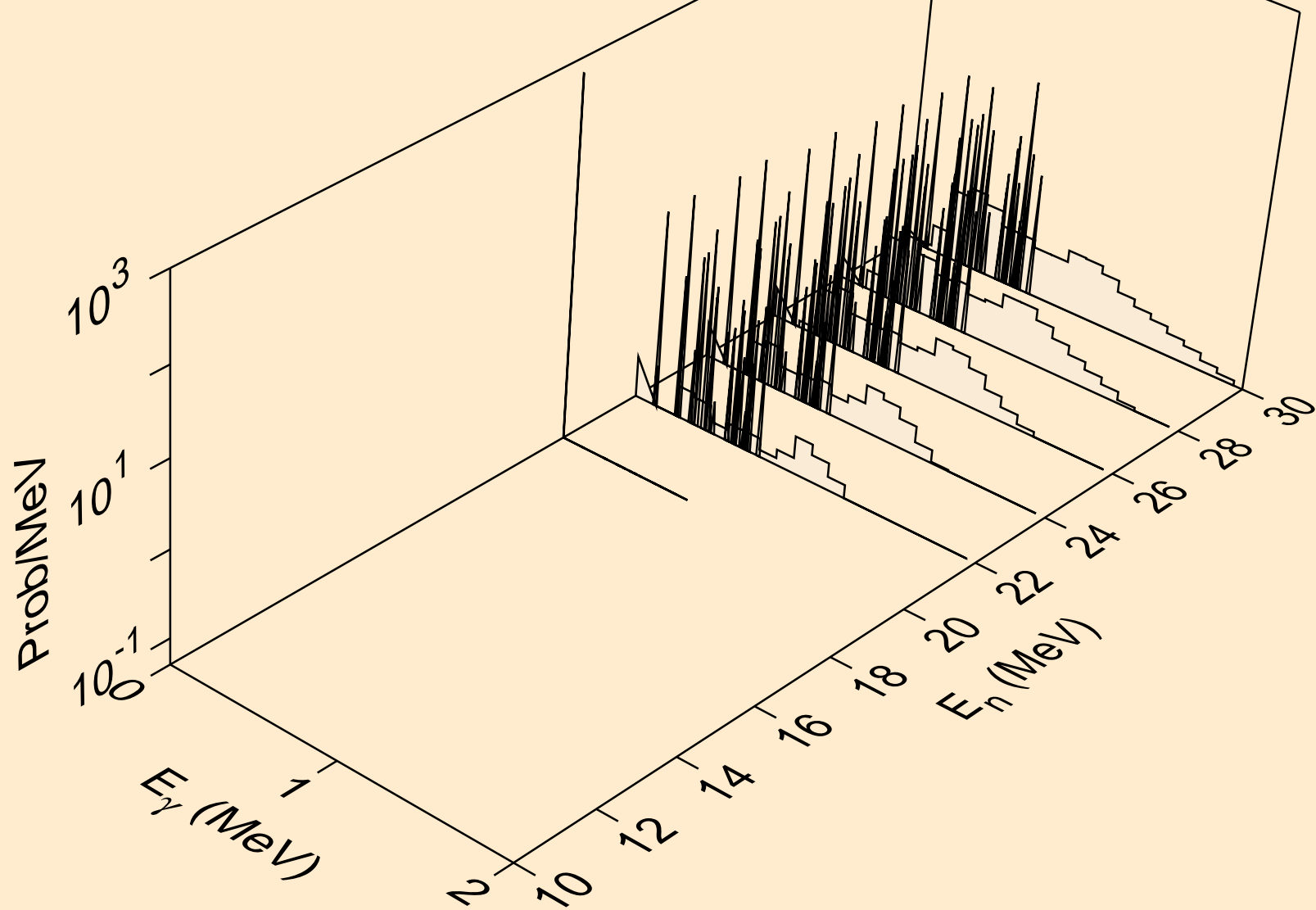
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Photon emission for (n,3np)



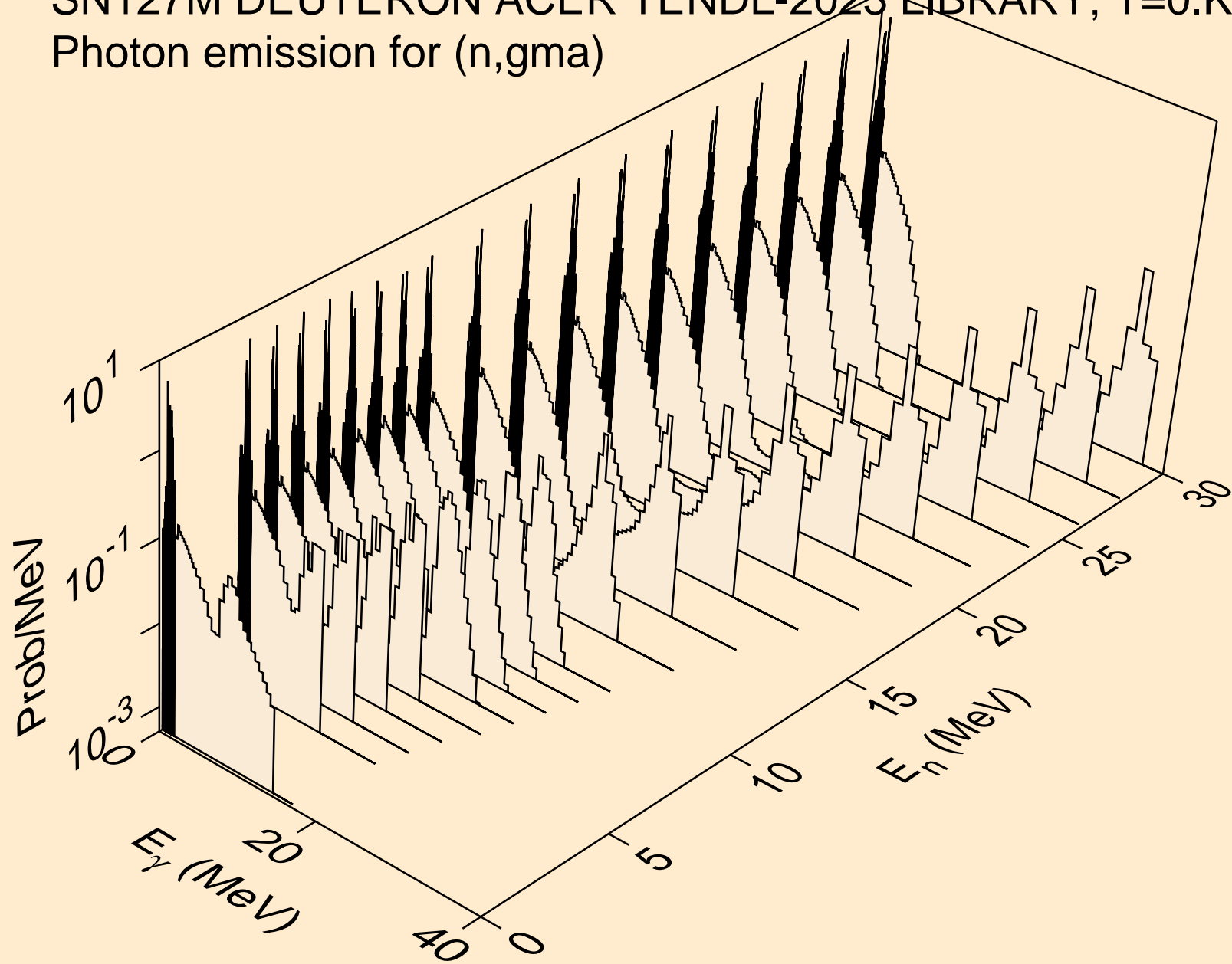
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Photon emission for (n,n2p)



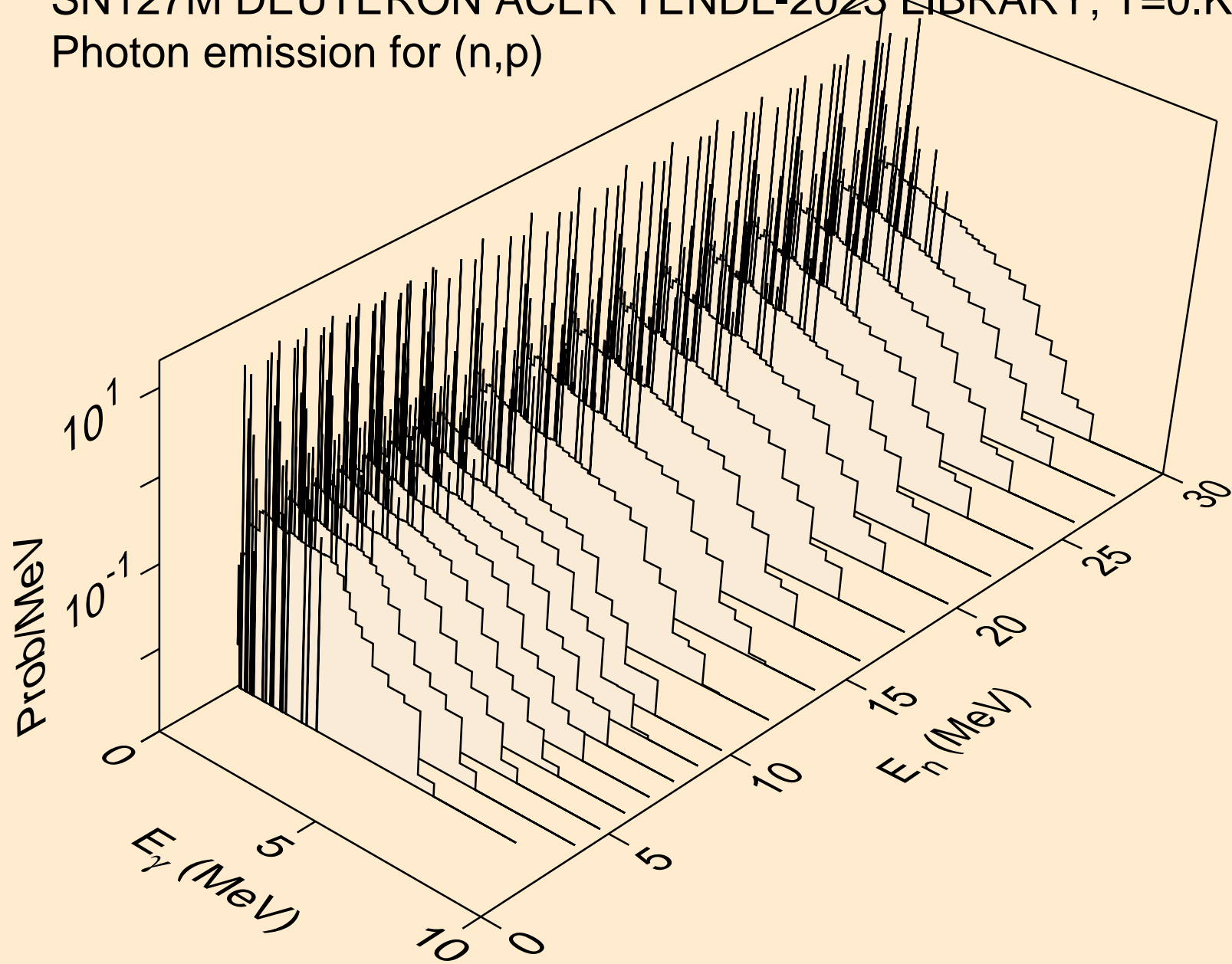
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

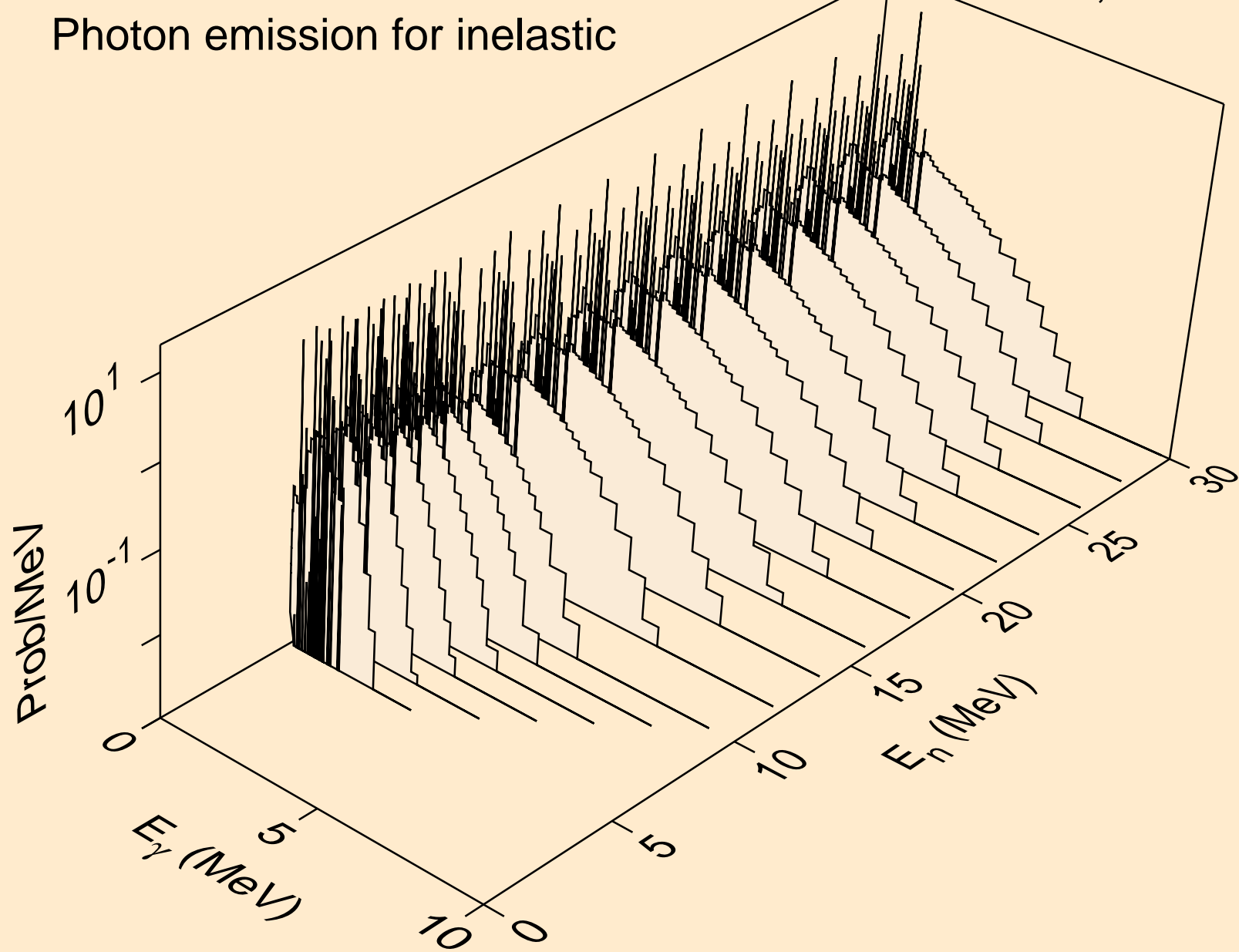


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Photon emission for (n,p)

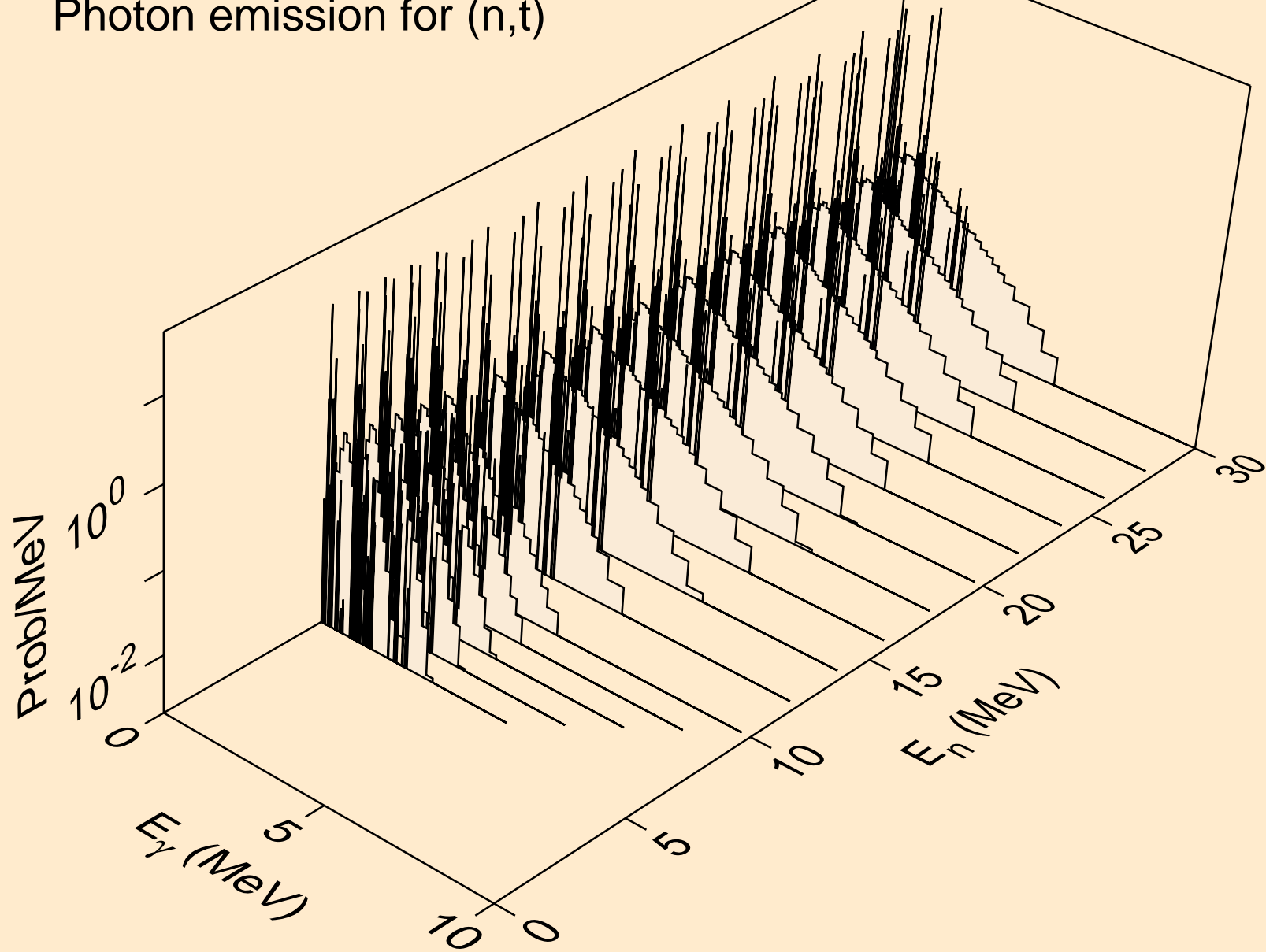




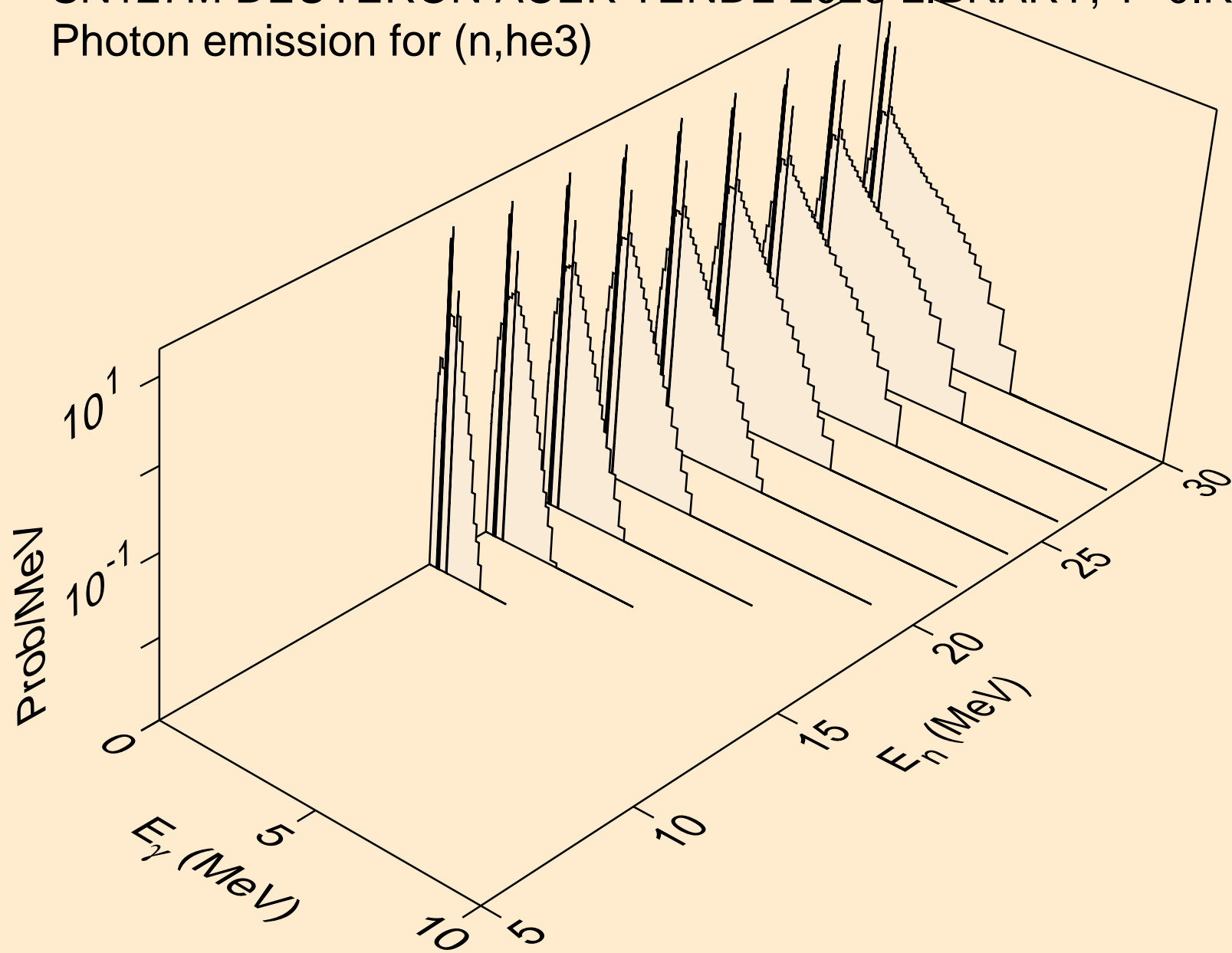
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



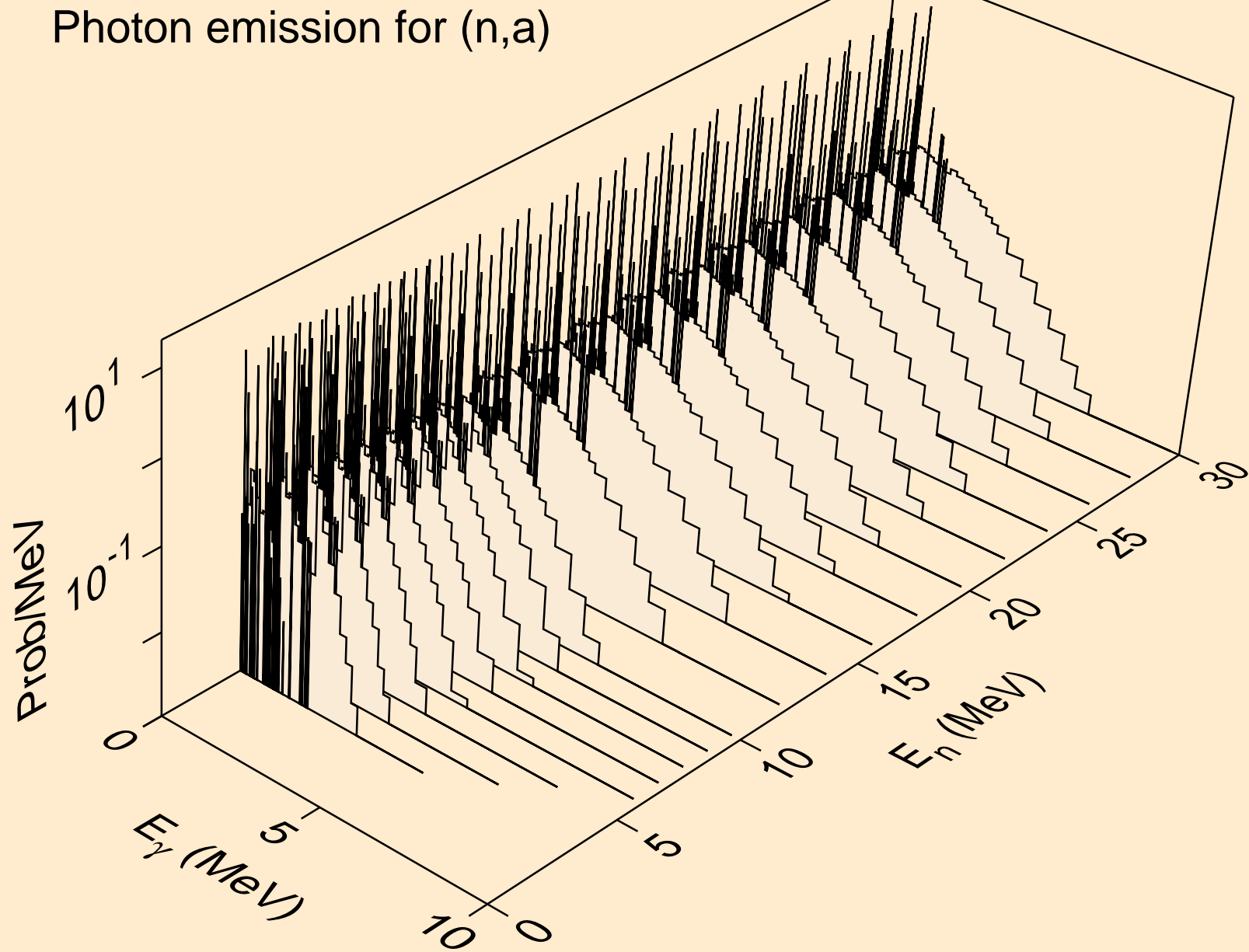
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Photon emission for (n,t)



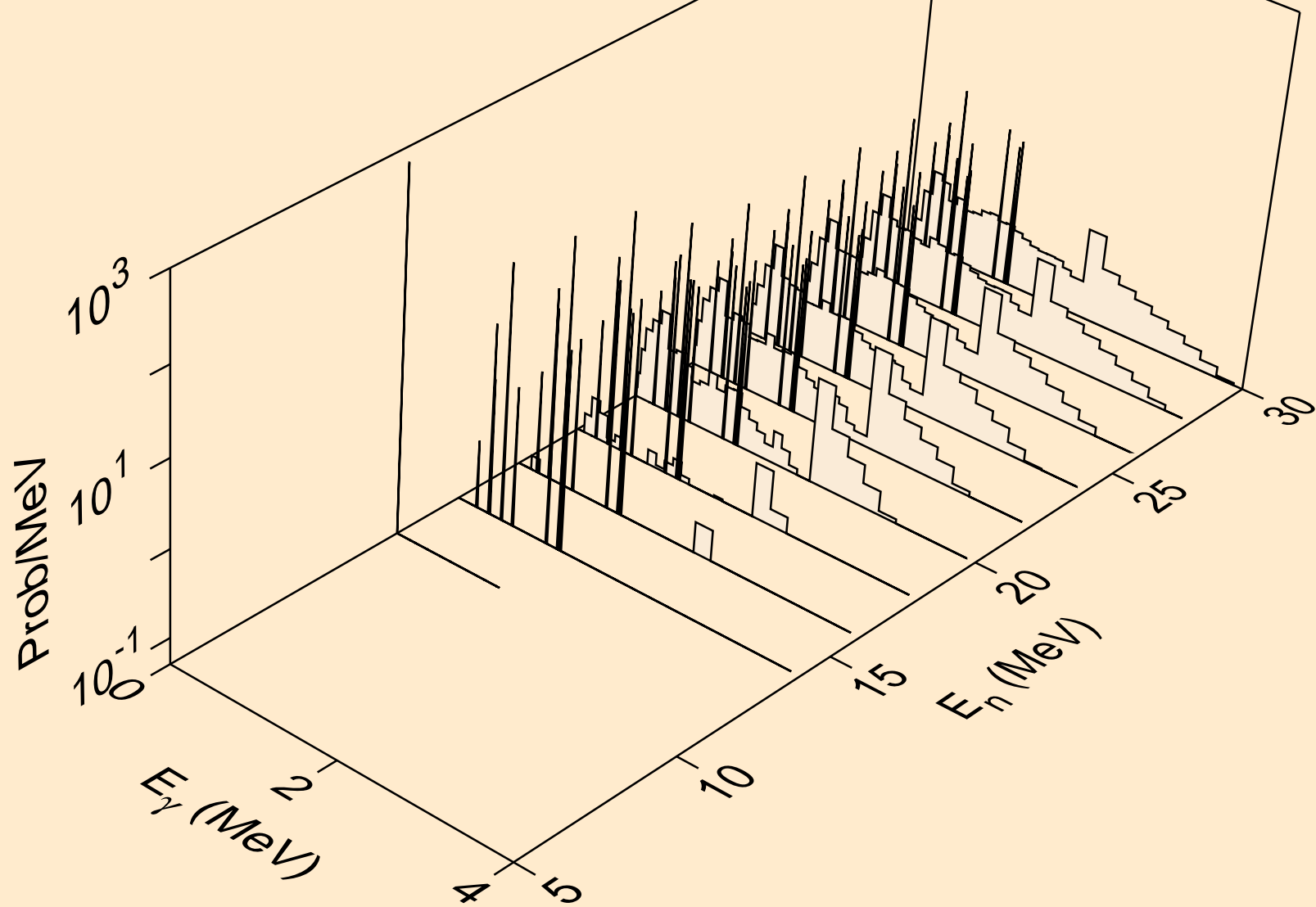
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Photon emission for (n,he3)



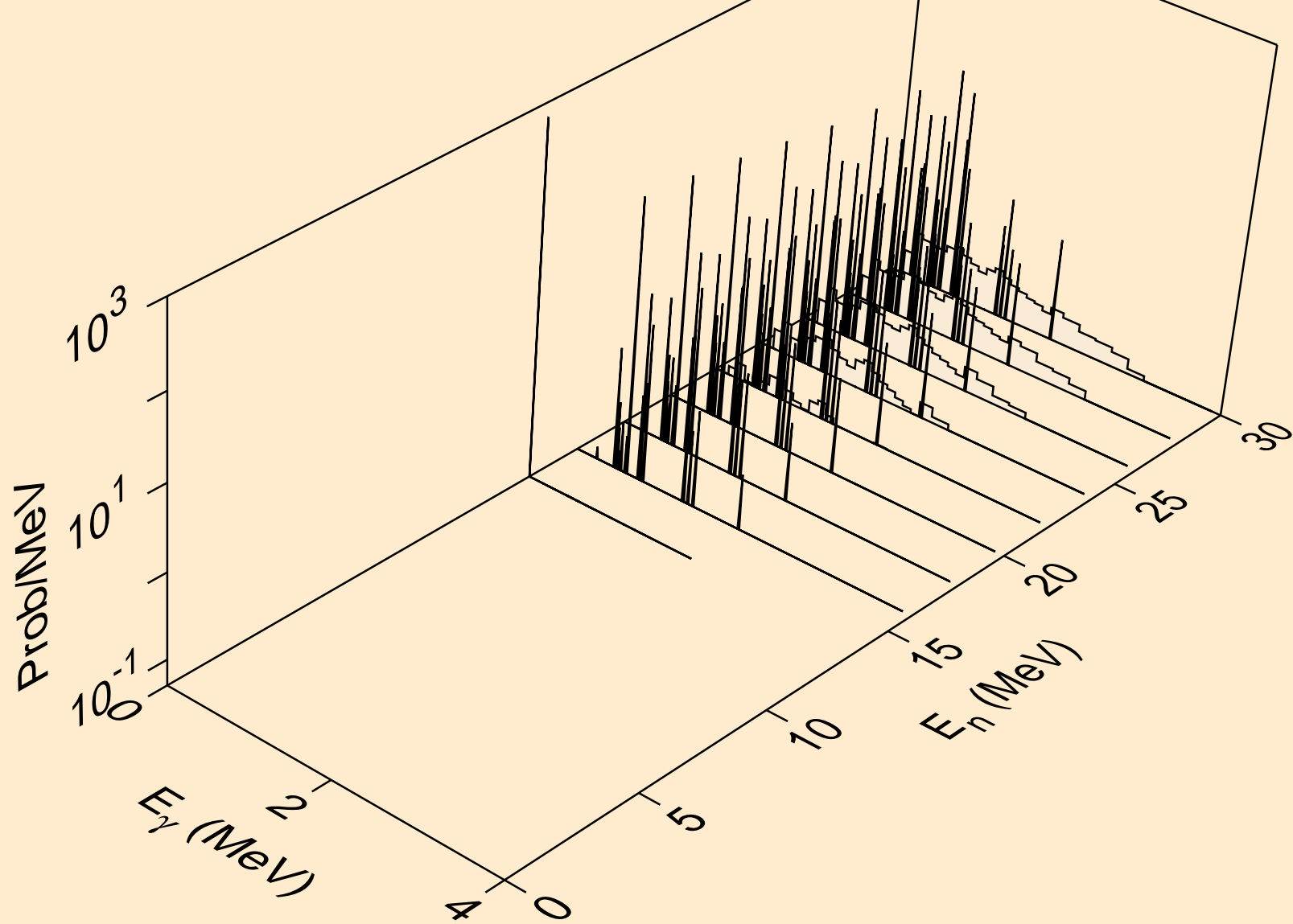
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Photon emission for (n,a)



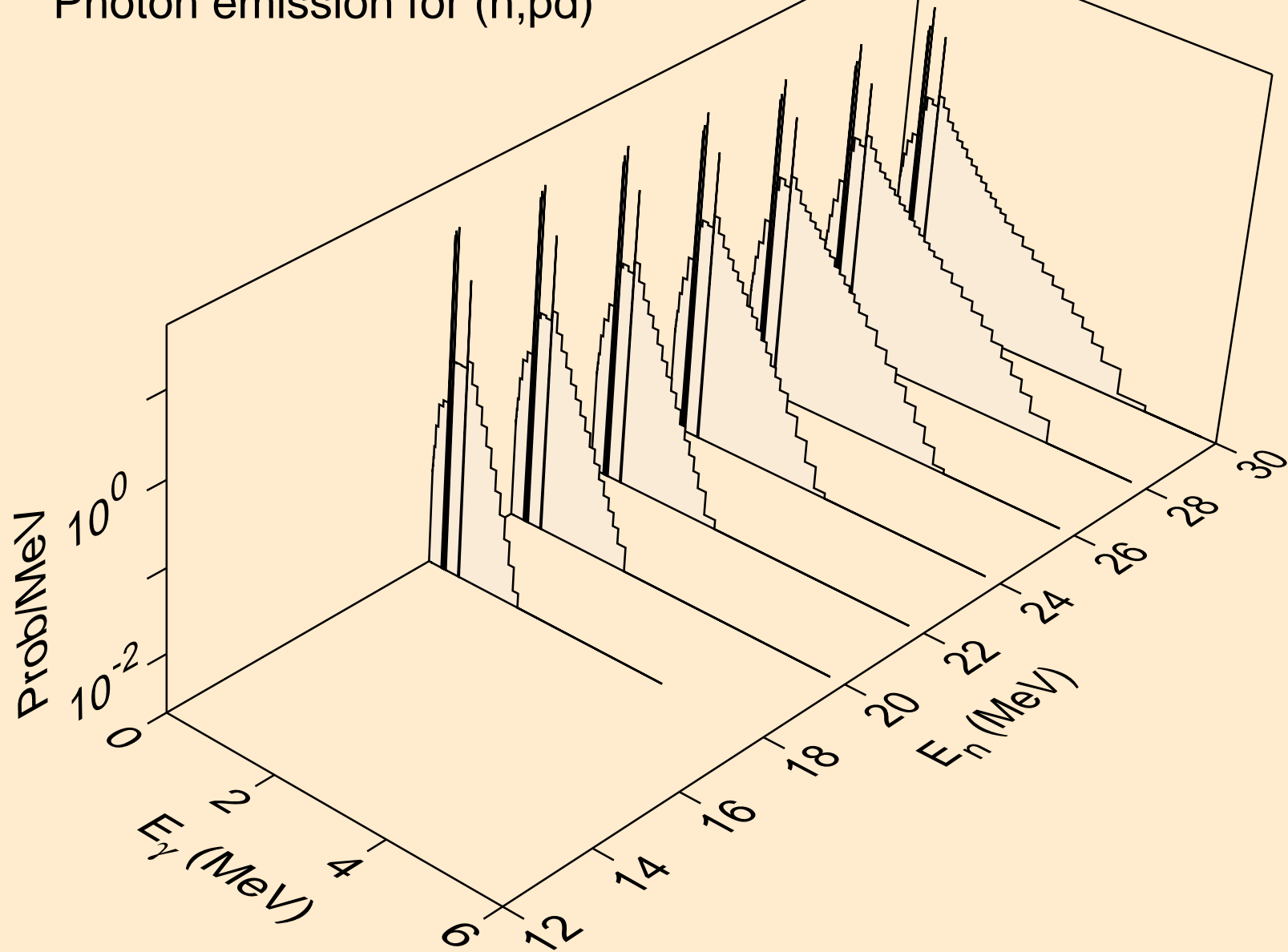
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Photon emission for (n,2p)



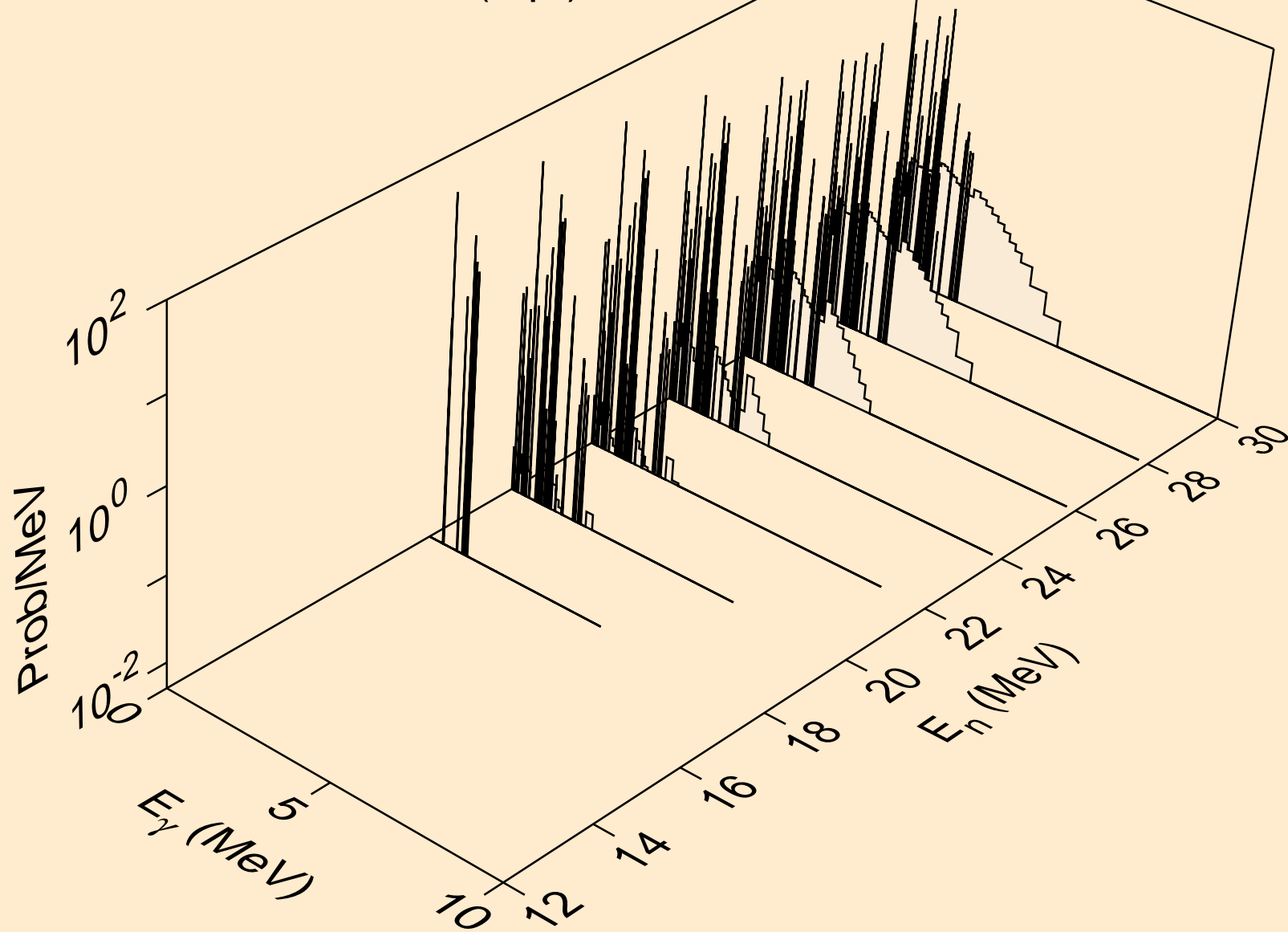
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Photon emission for (n,p)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



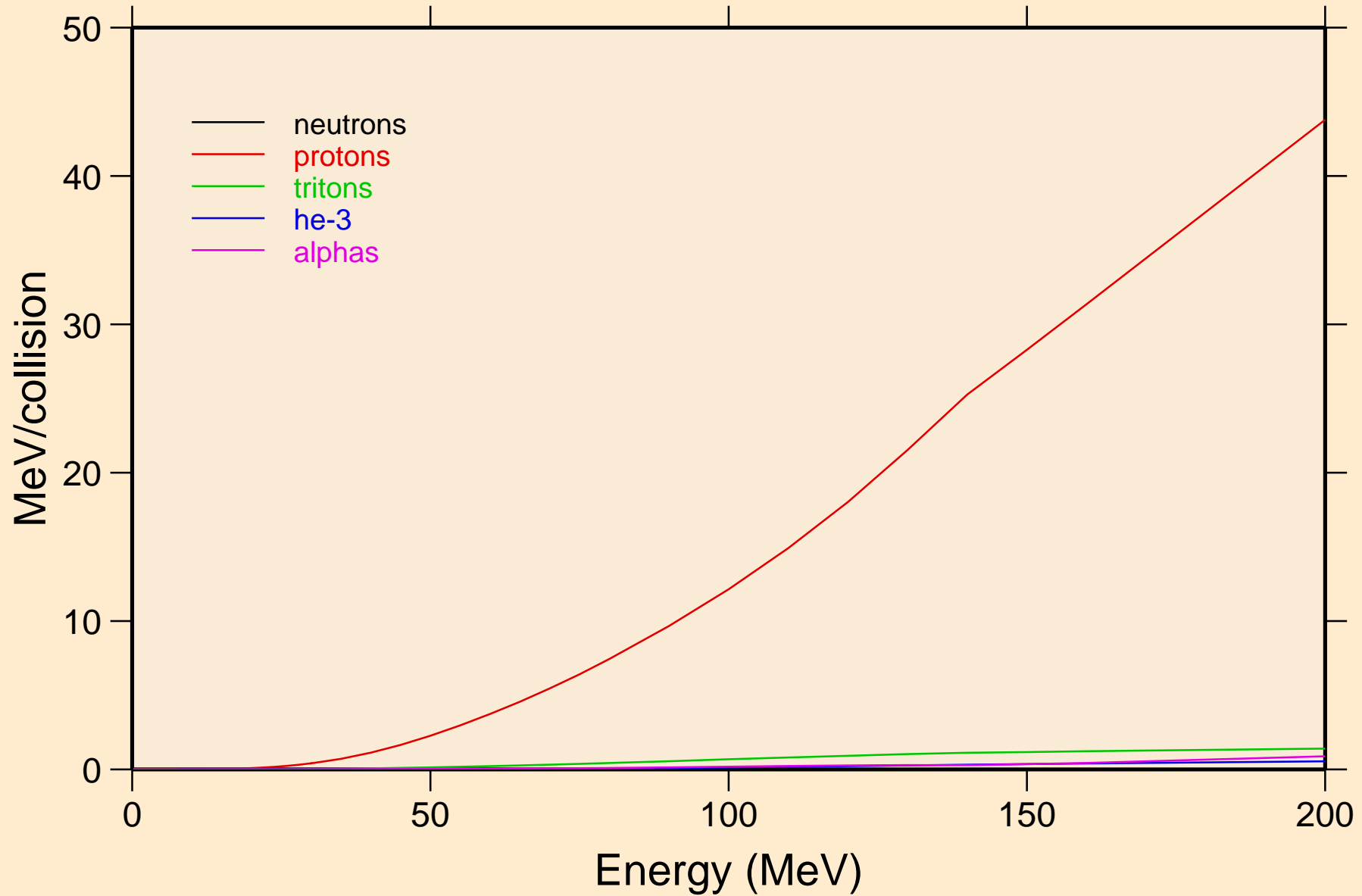
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Photon emission for (n,pt)



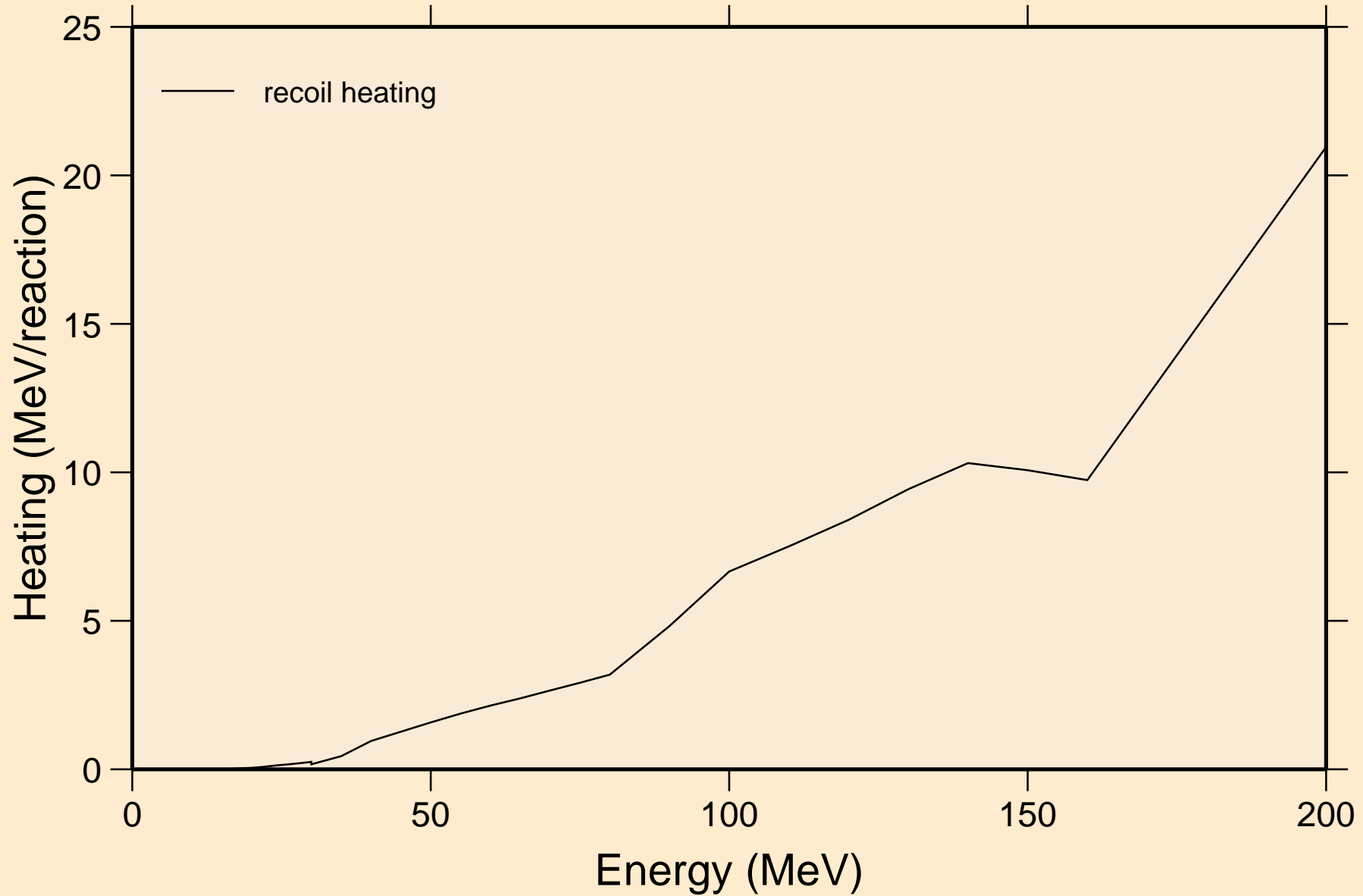


# SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

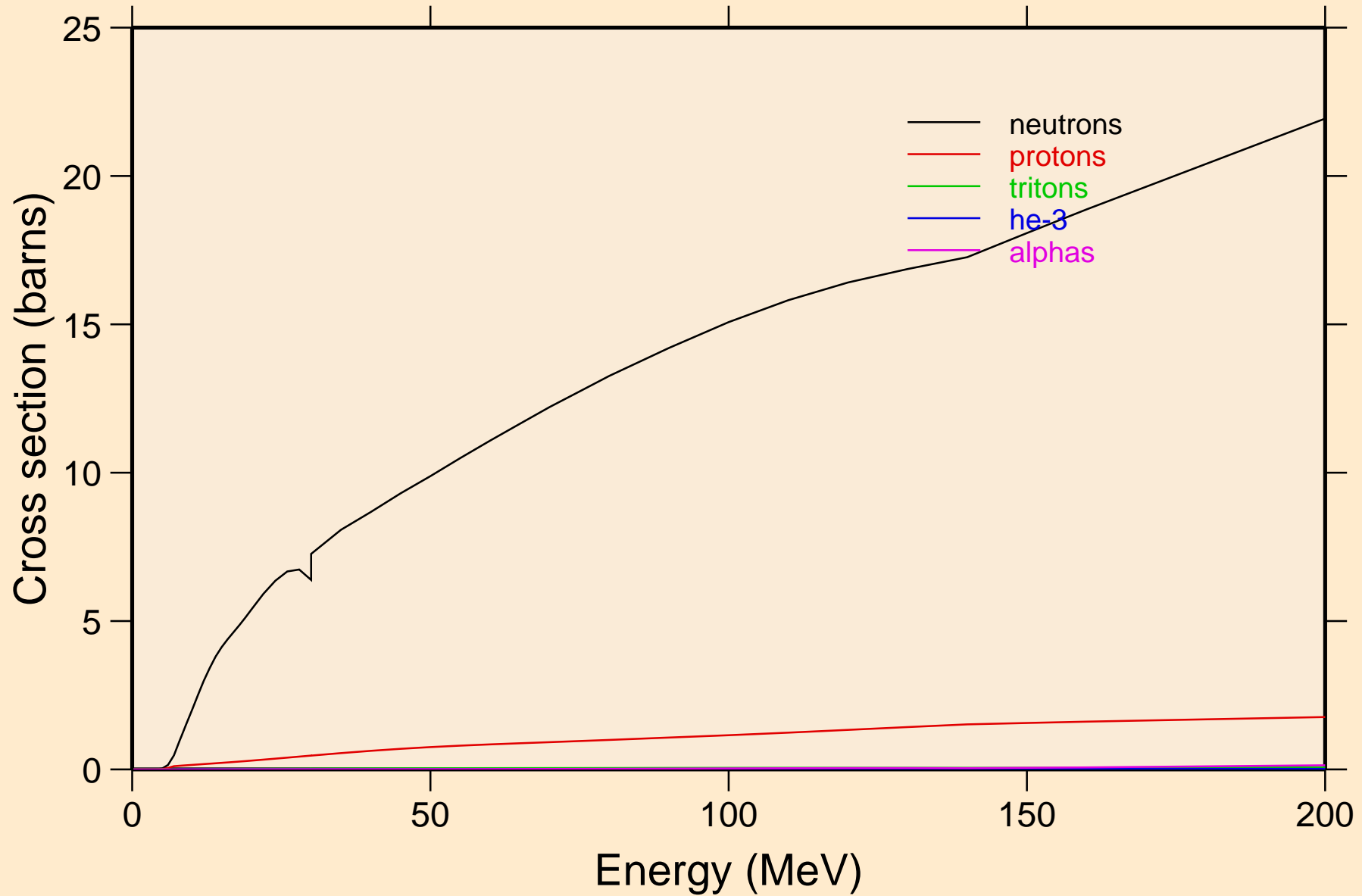
## Particle heating contributions



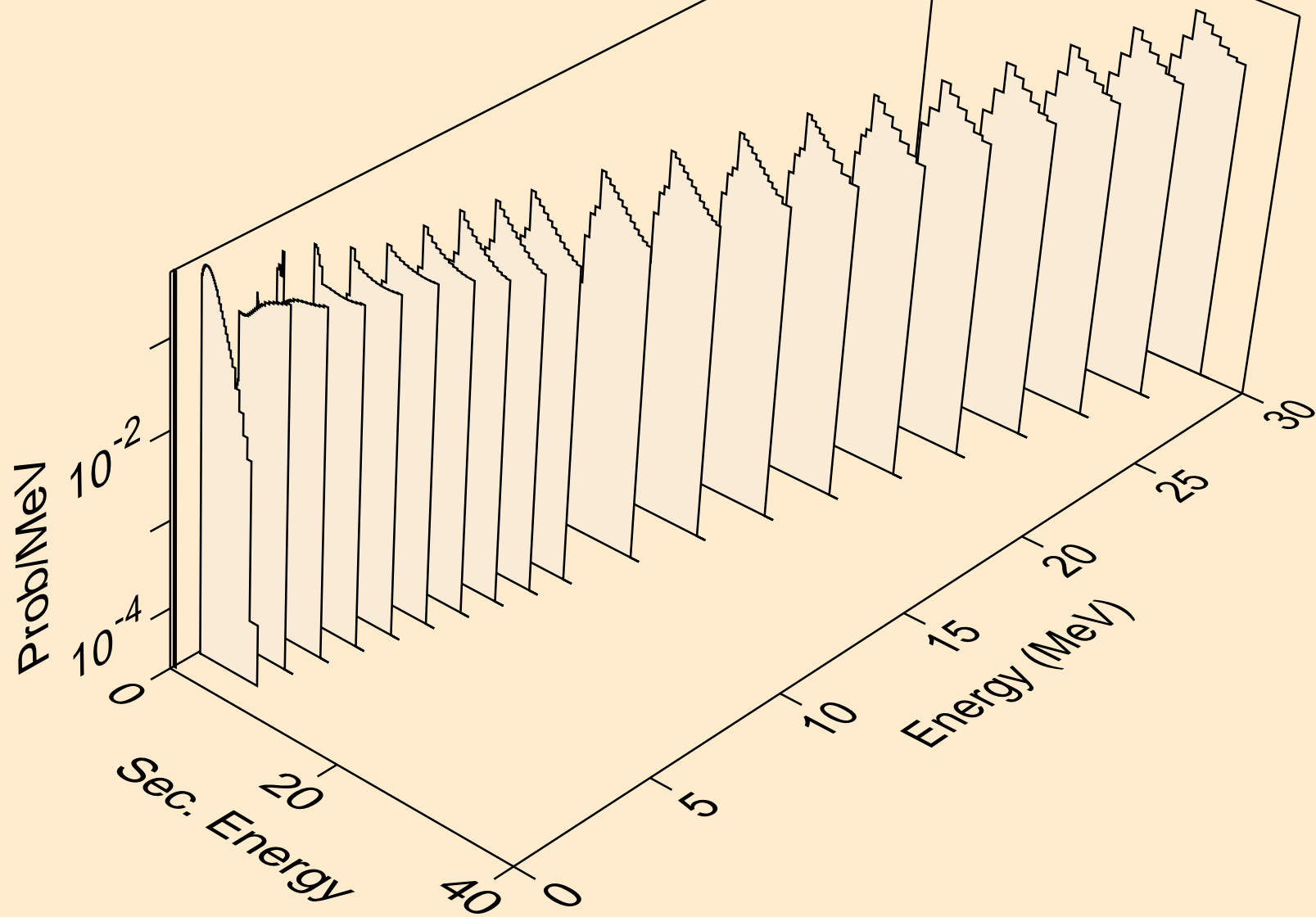
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Recoil Heating



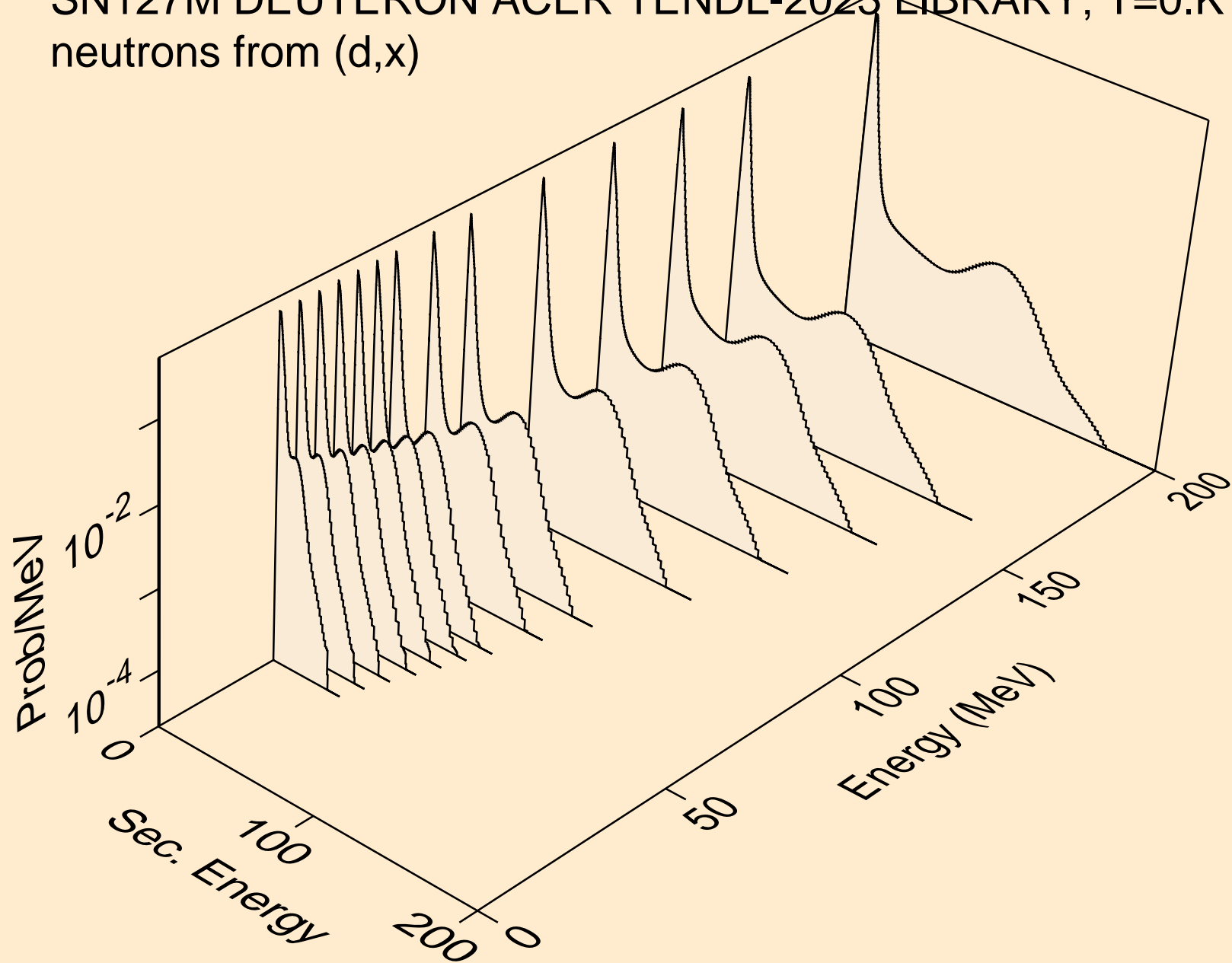
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Particle production cross sections



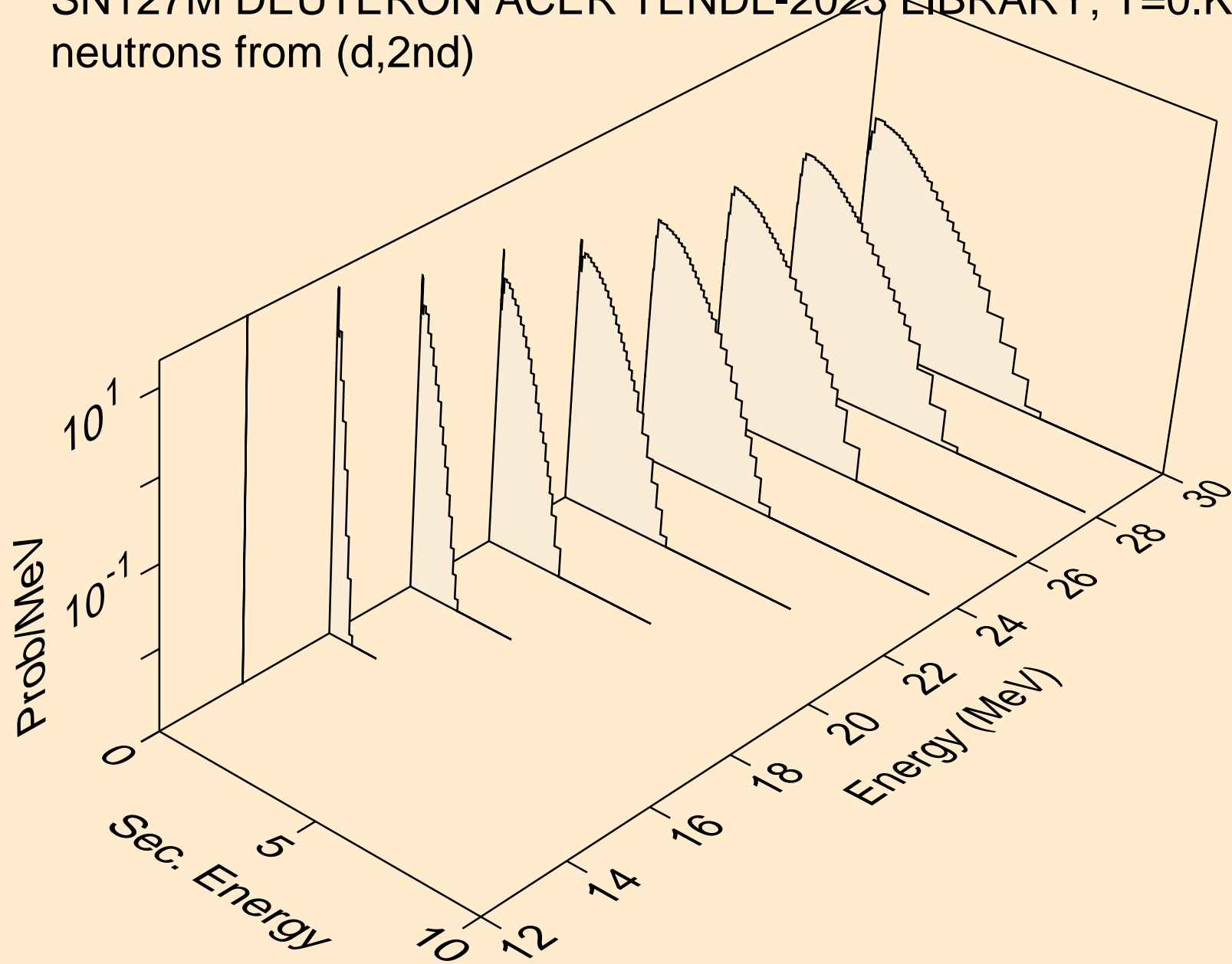
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



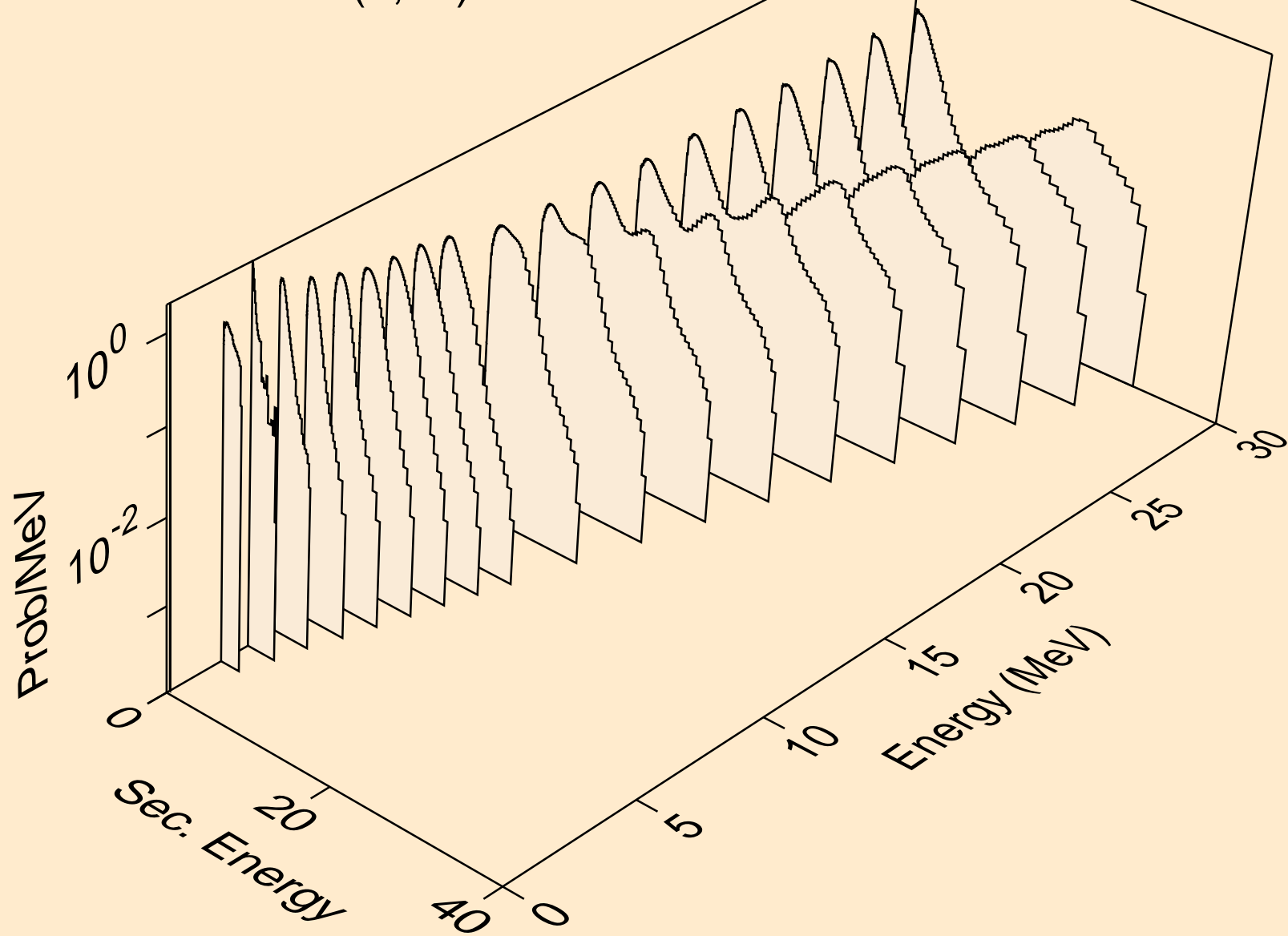
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neutrons from (d,x)



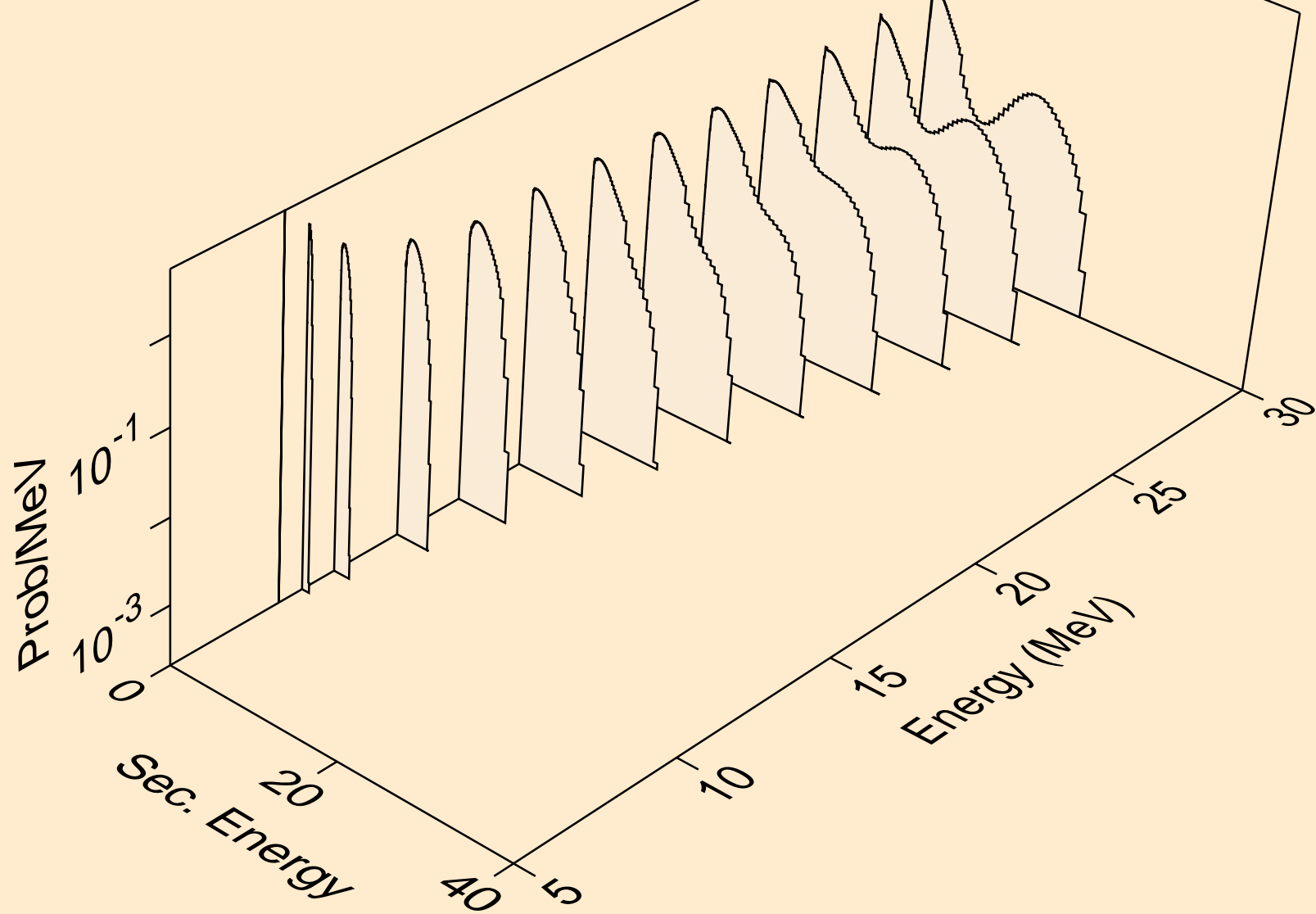
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

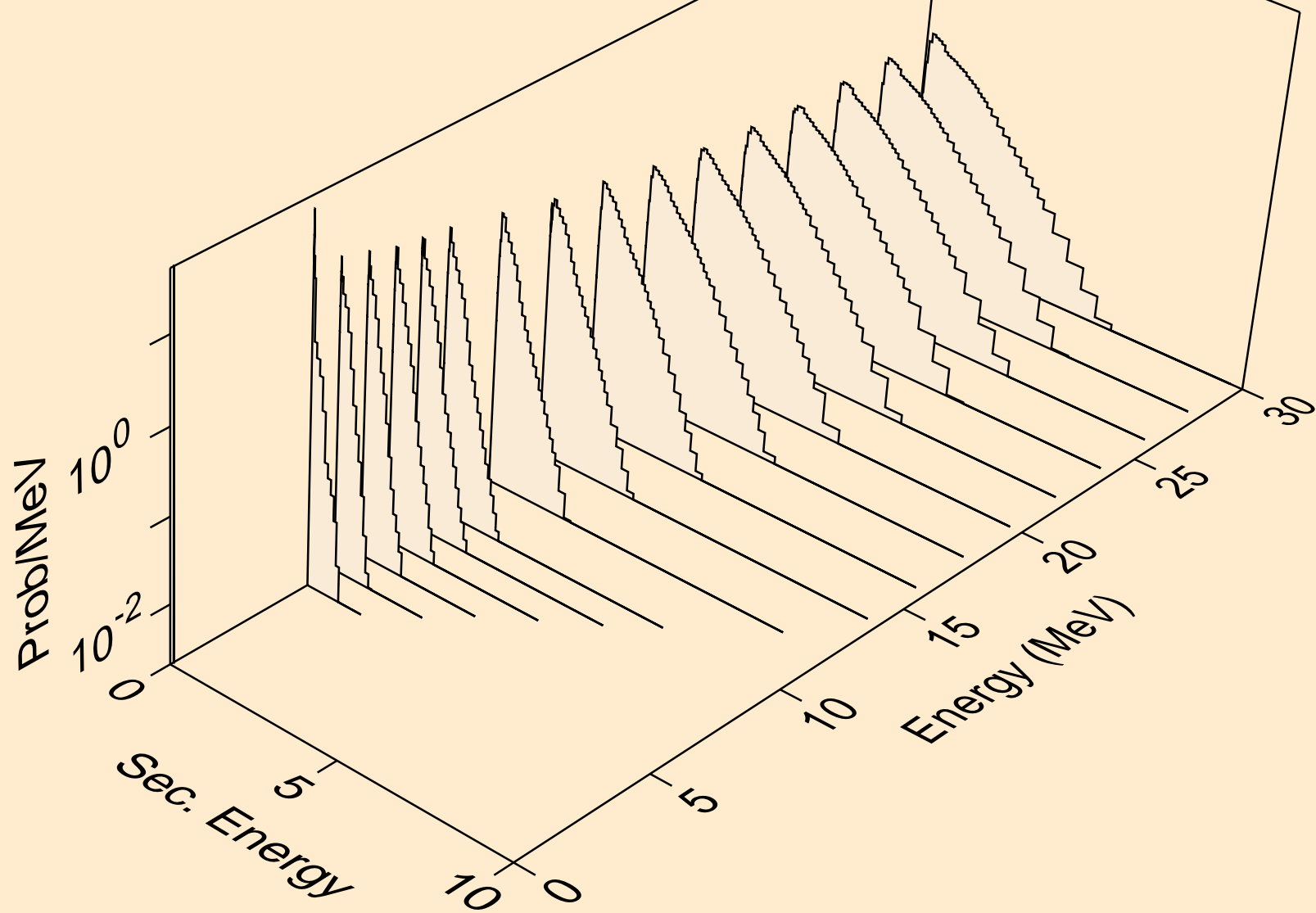


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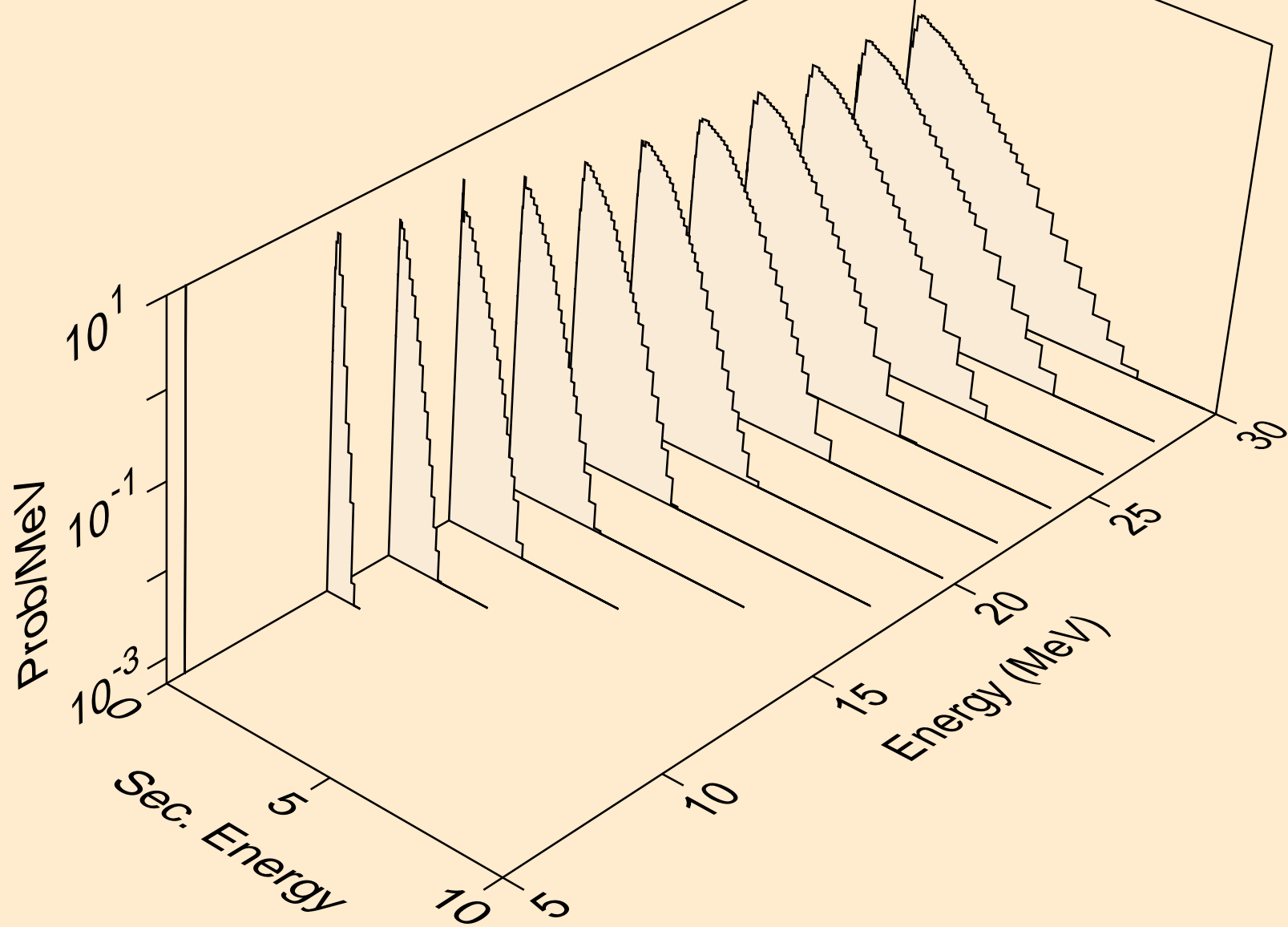




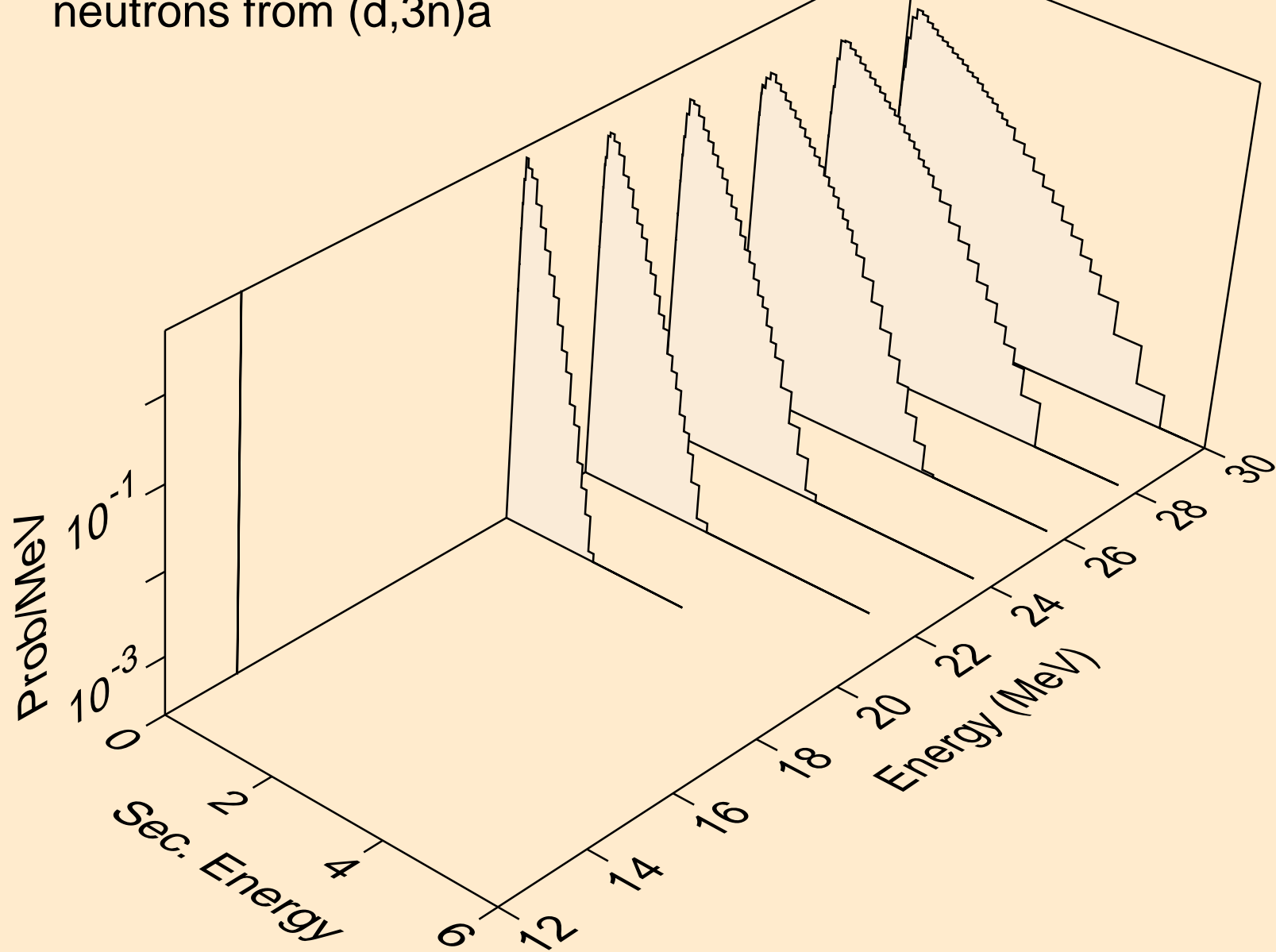
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



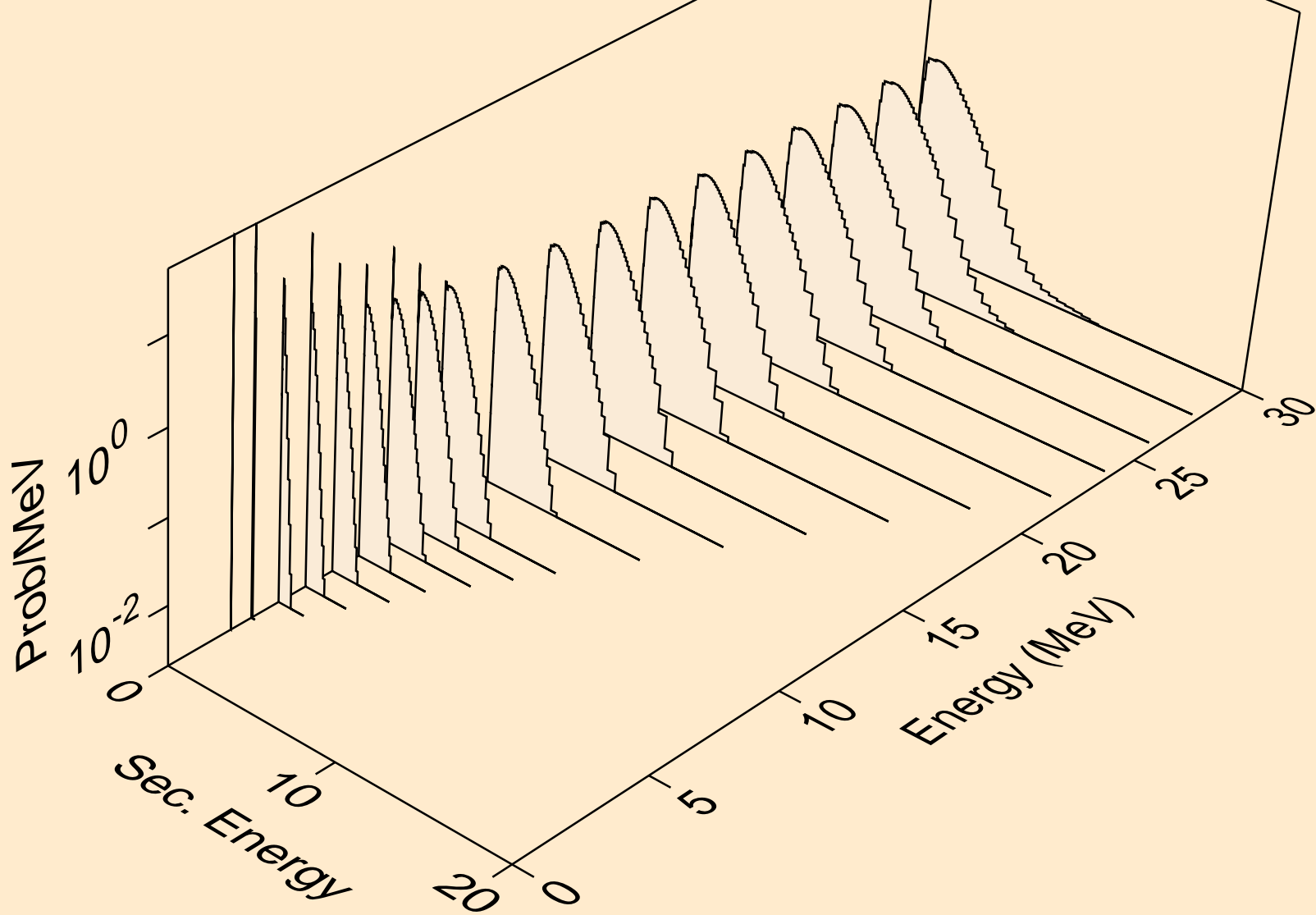
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neutrons from (d,2n)a



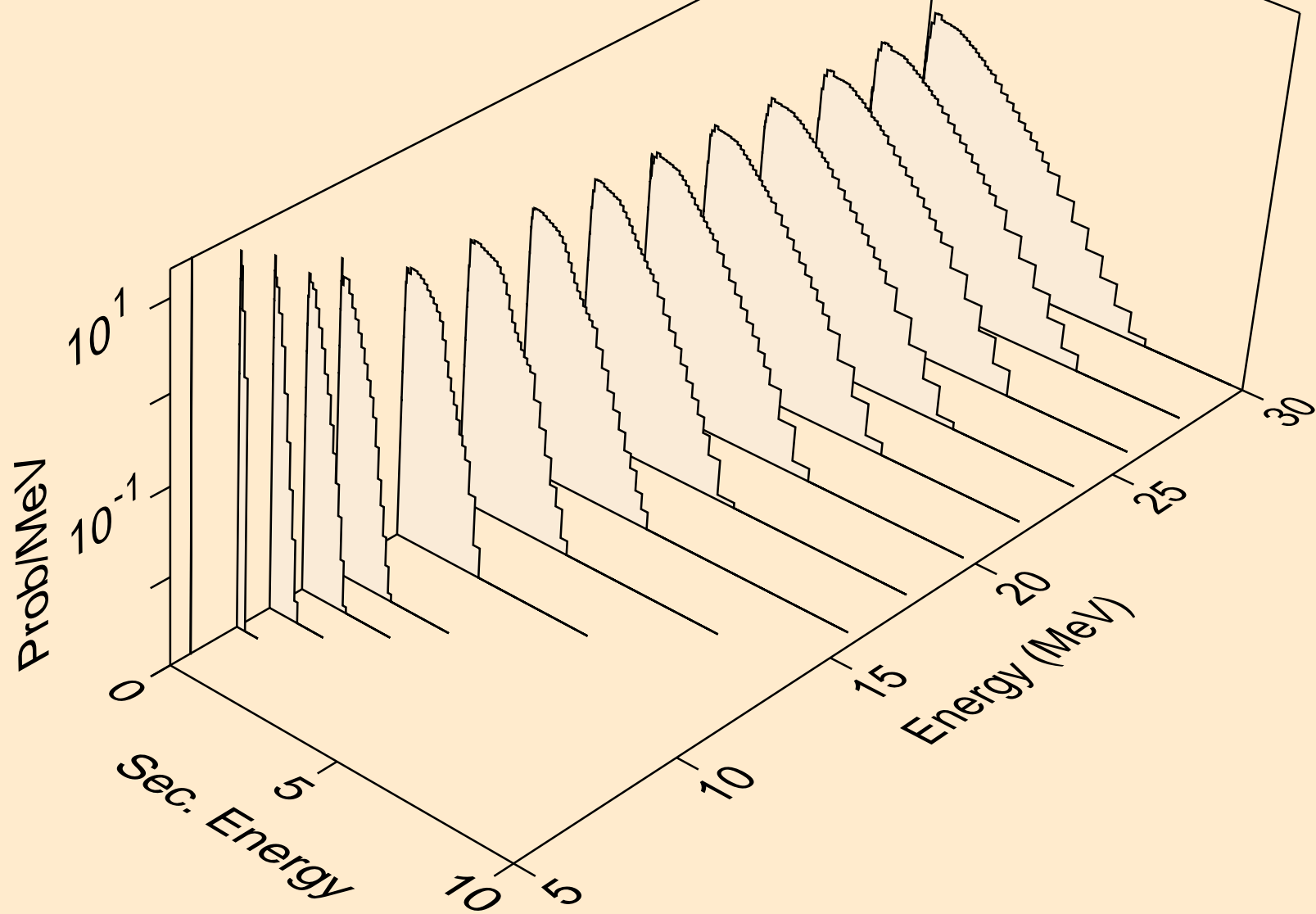
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neutrons from (d,3n)a



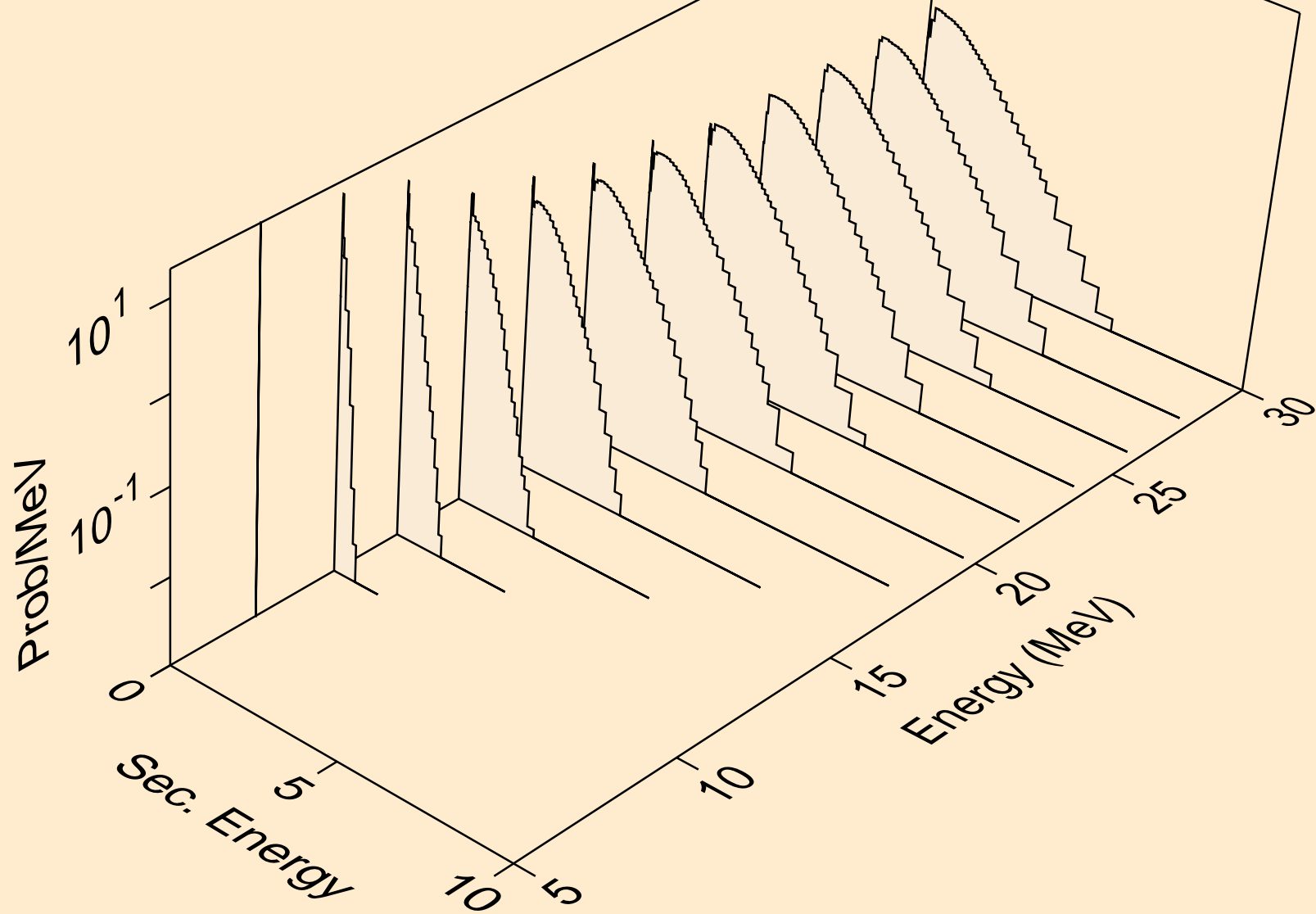
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neutrons from (d,n\*)p



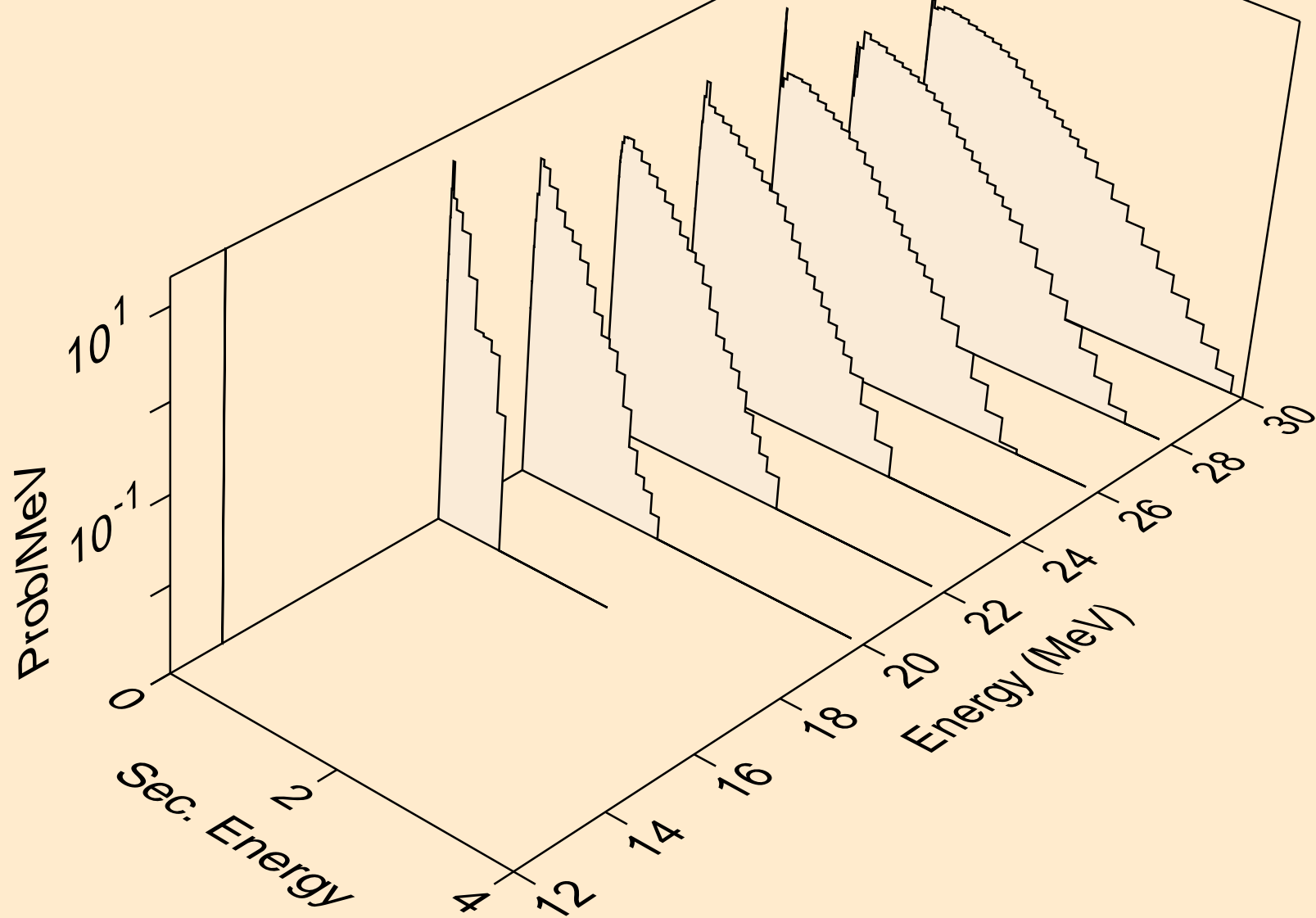
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neutrons from (d,n\*)d



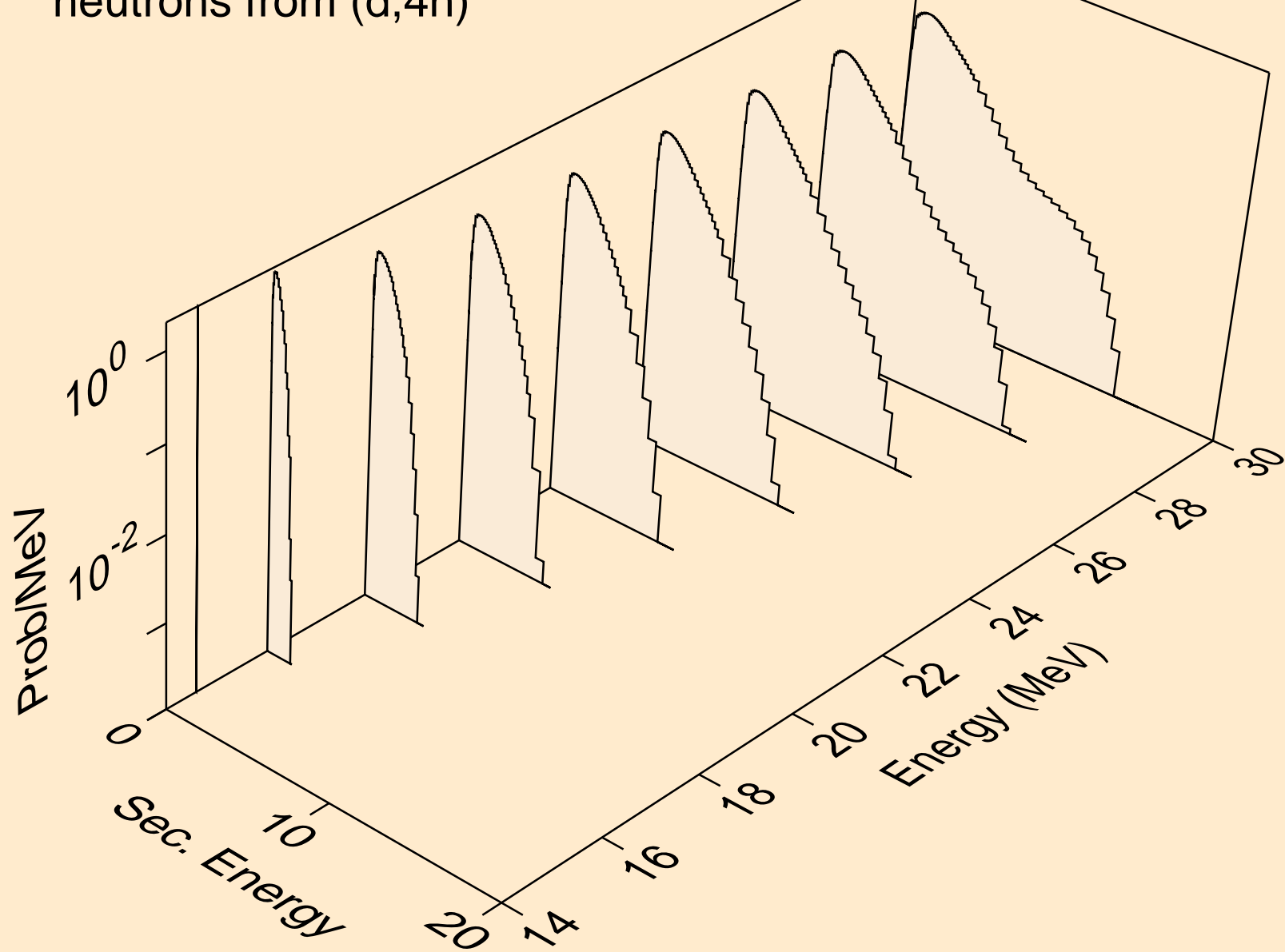
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

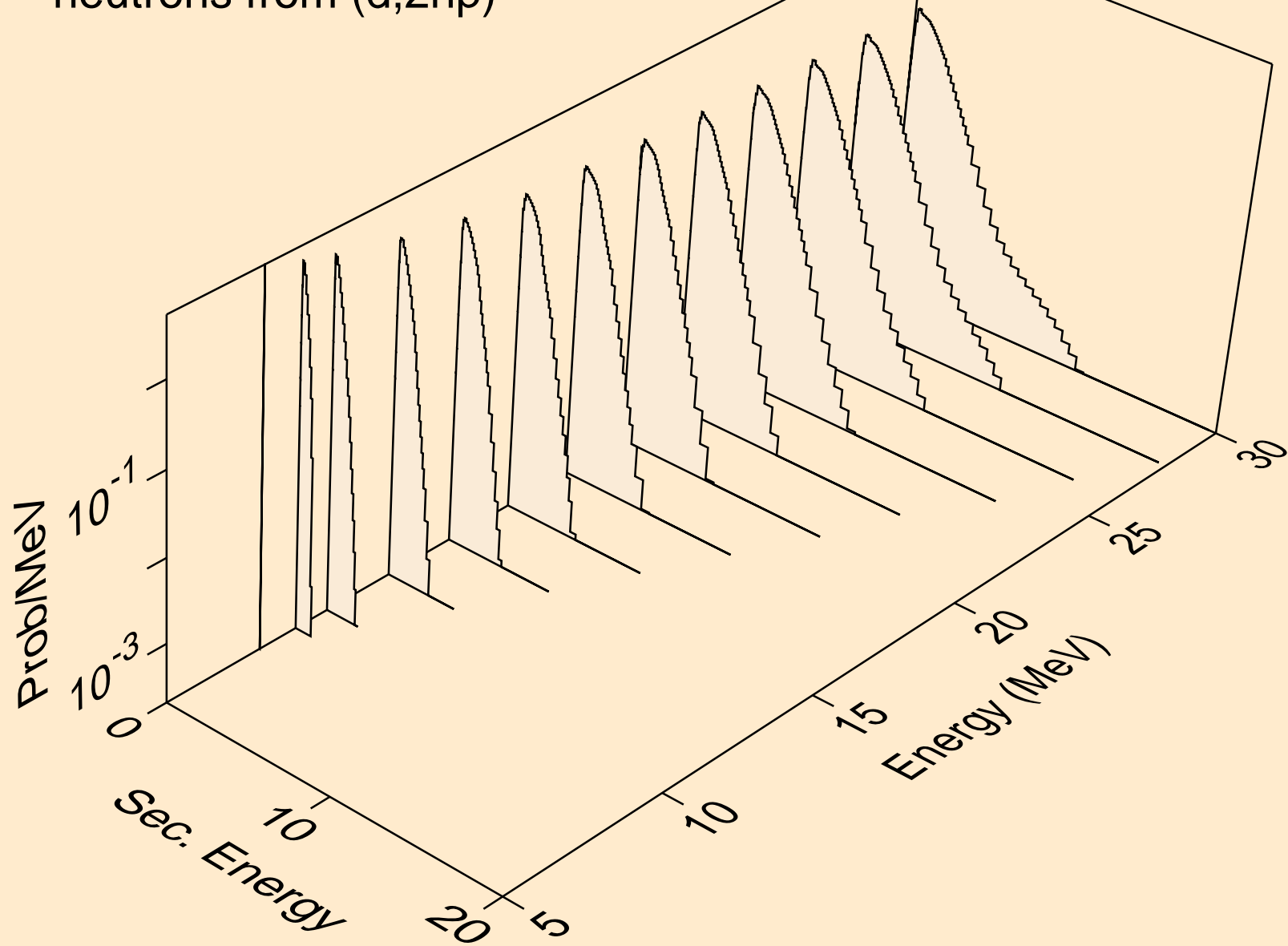


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neutrons from (d,4n)

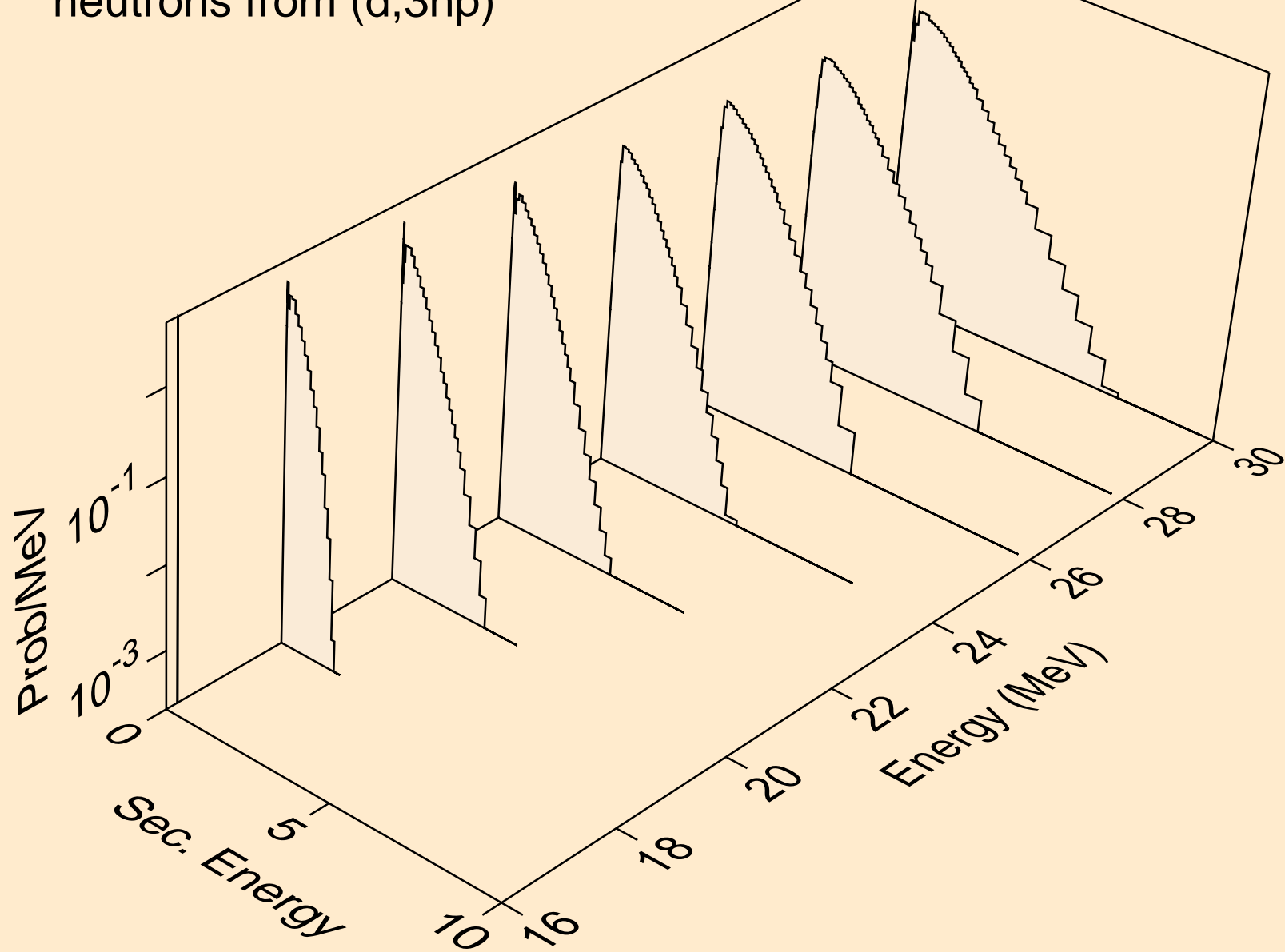




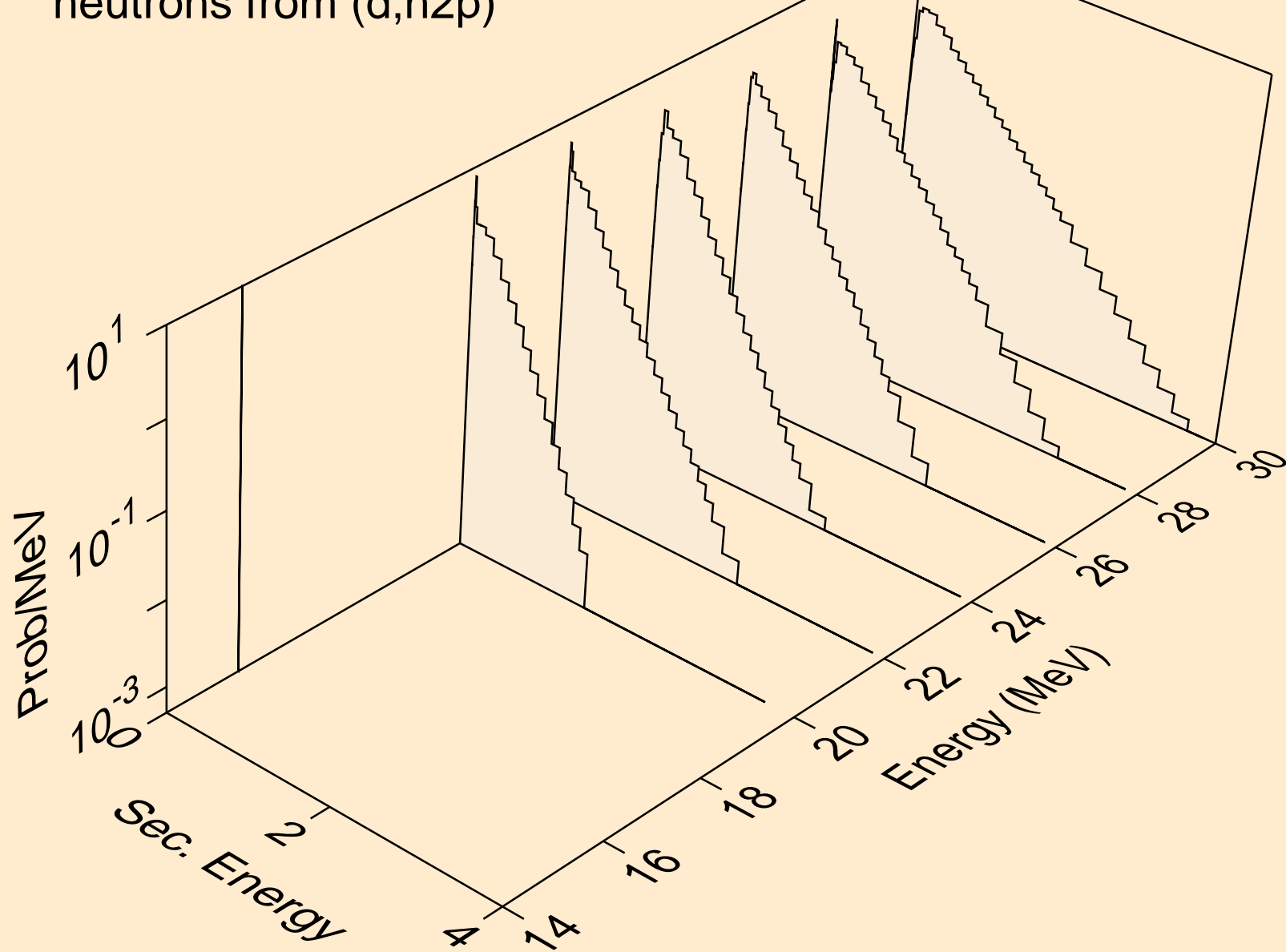
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neutrons from (d,2np)



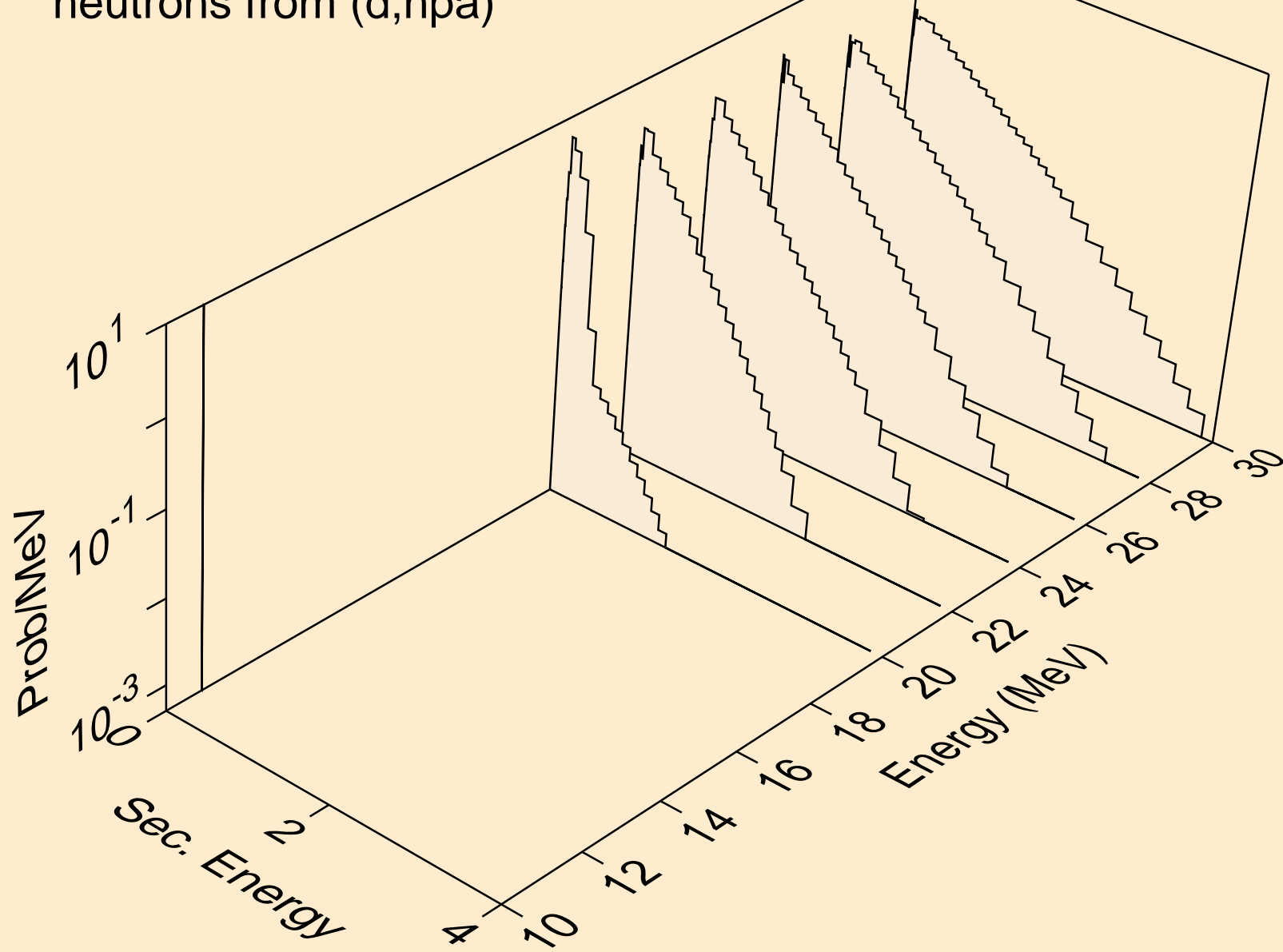
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neutrons from (d,3np)



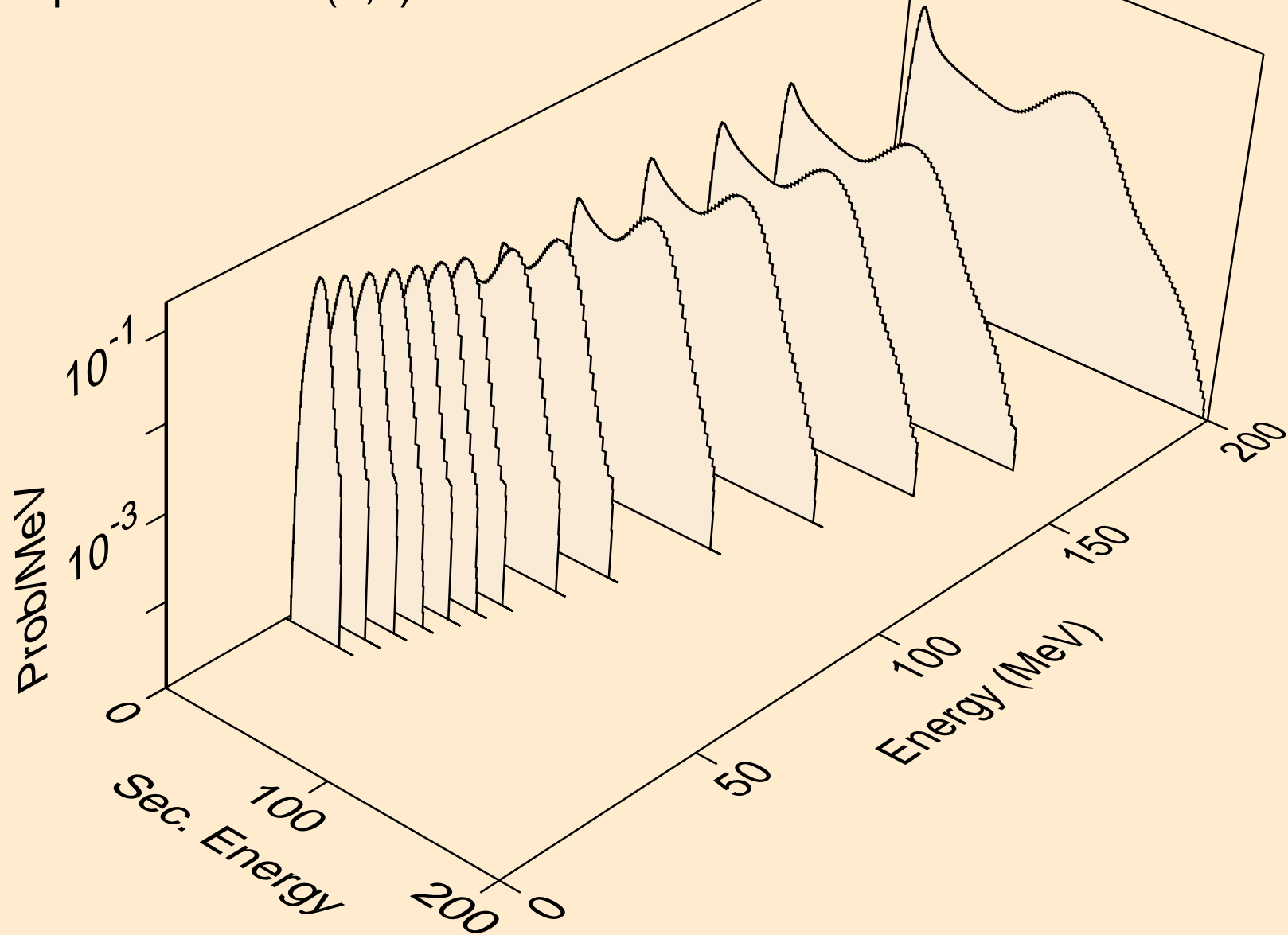
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neutrons from (d,n2p)



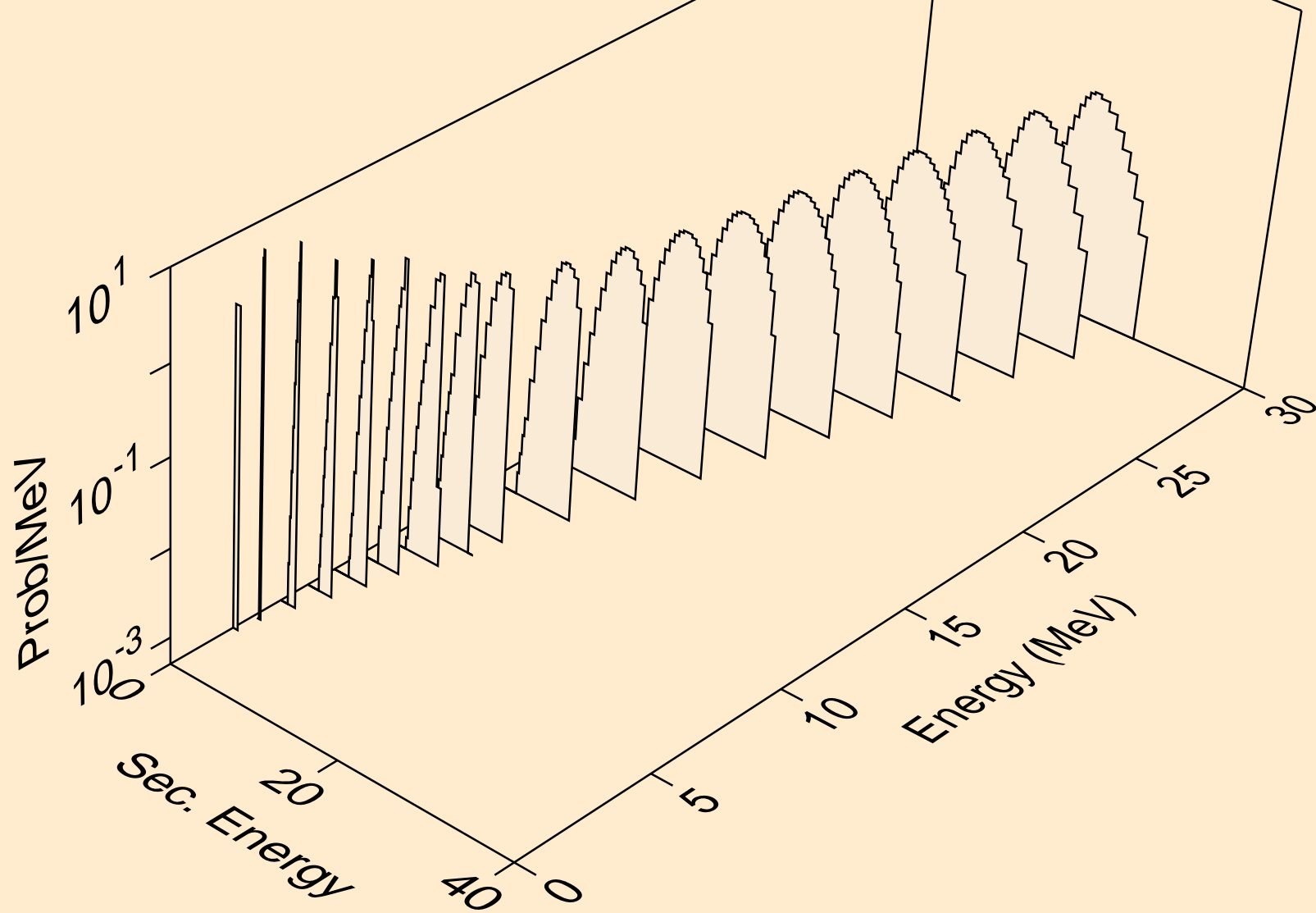
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neutrons from (d,npa)



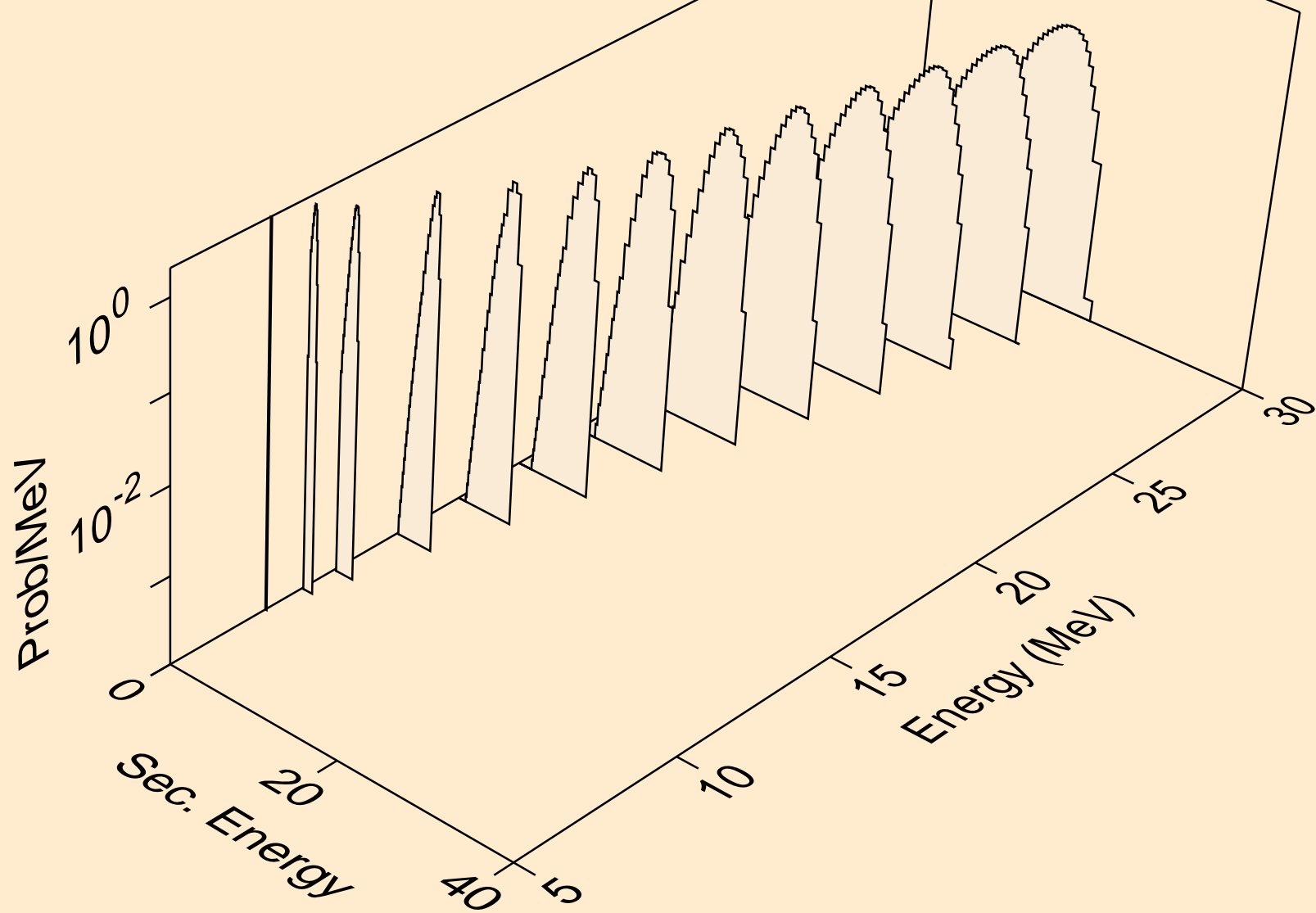
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protons from (d,x)



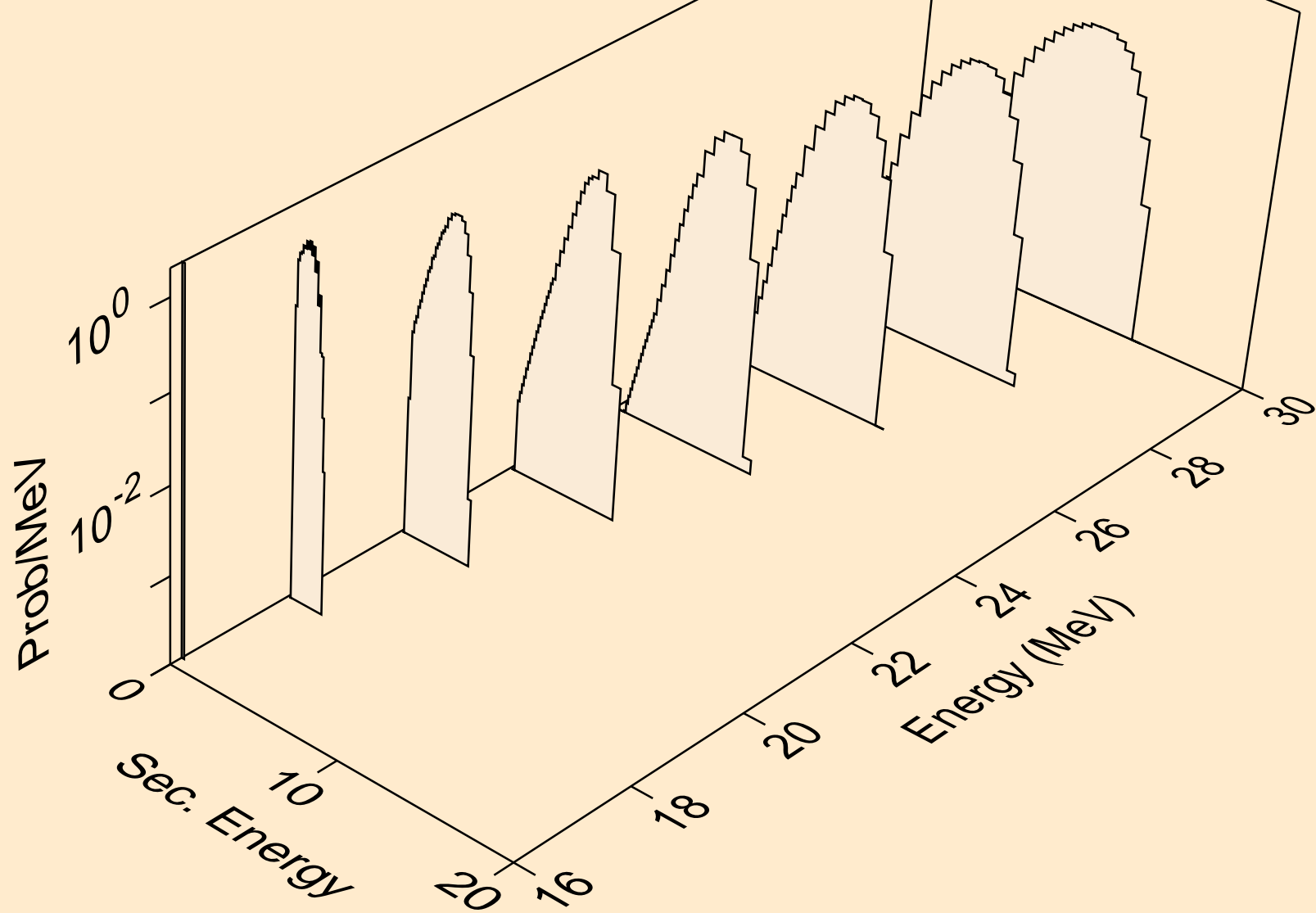
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



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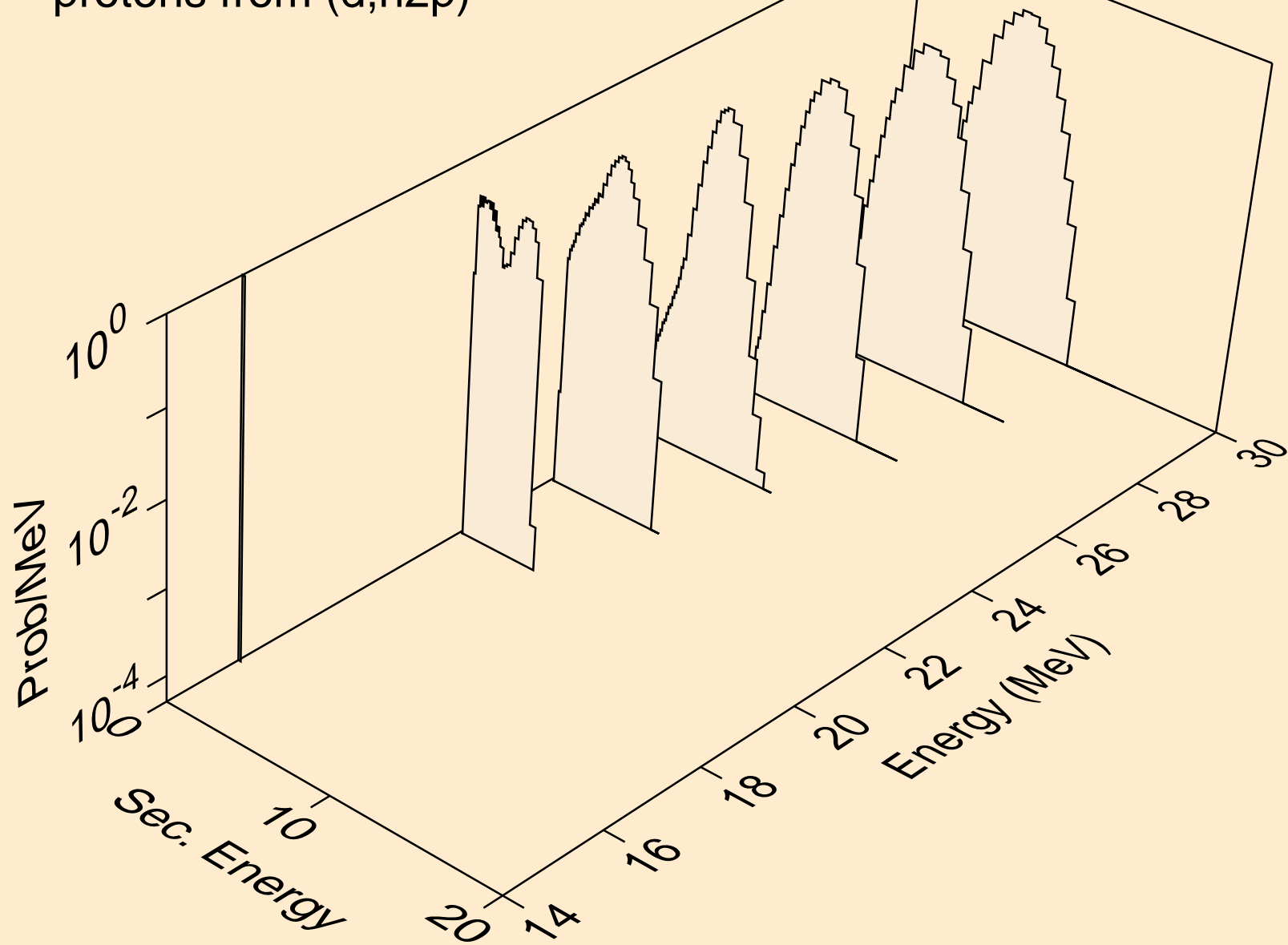


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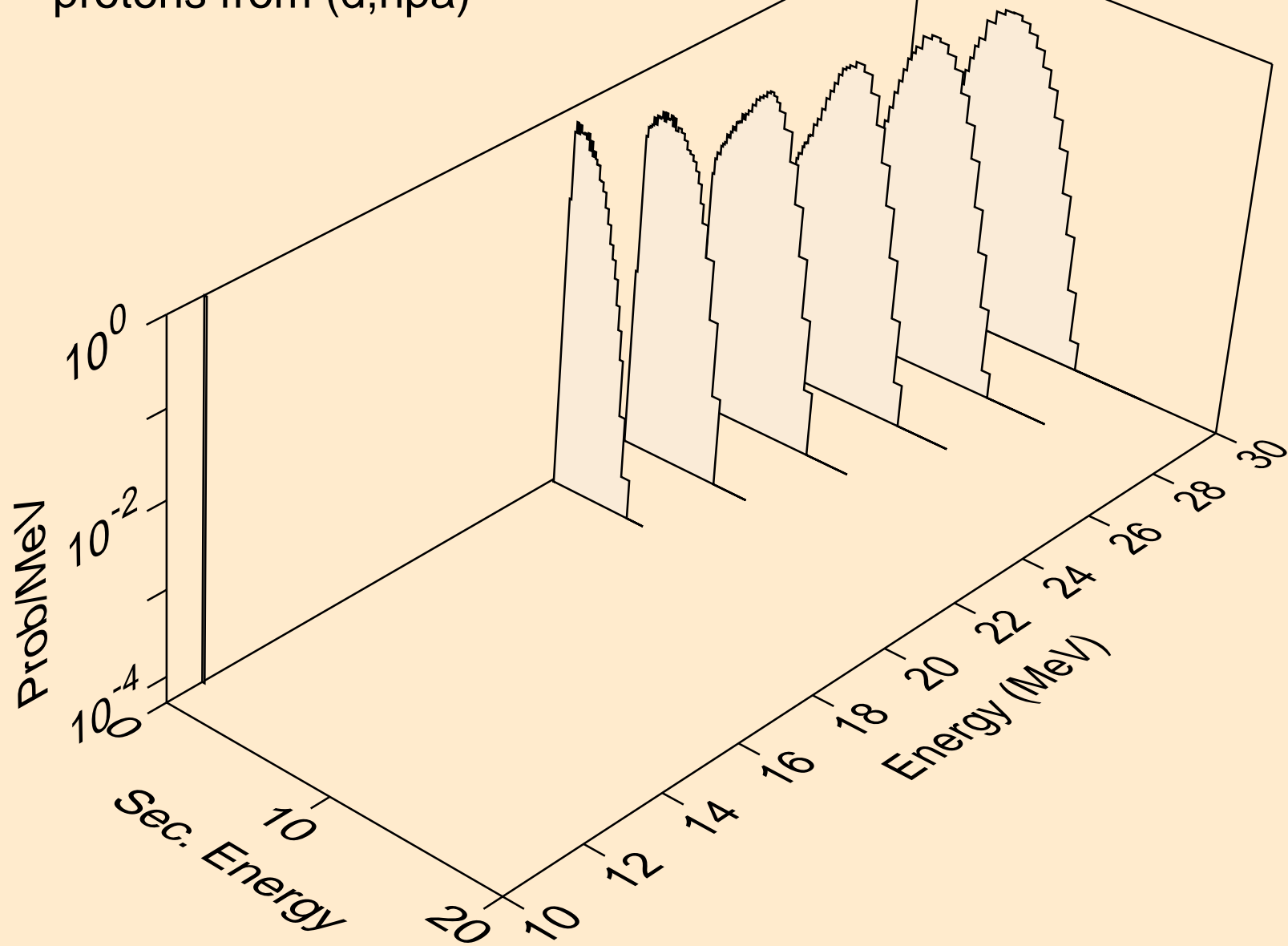




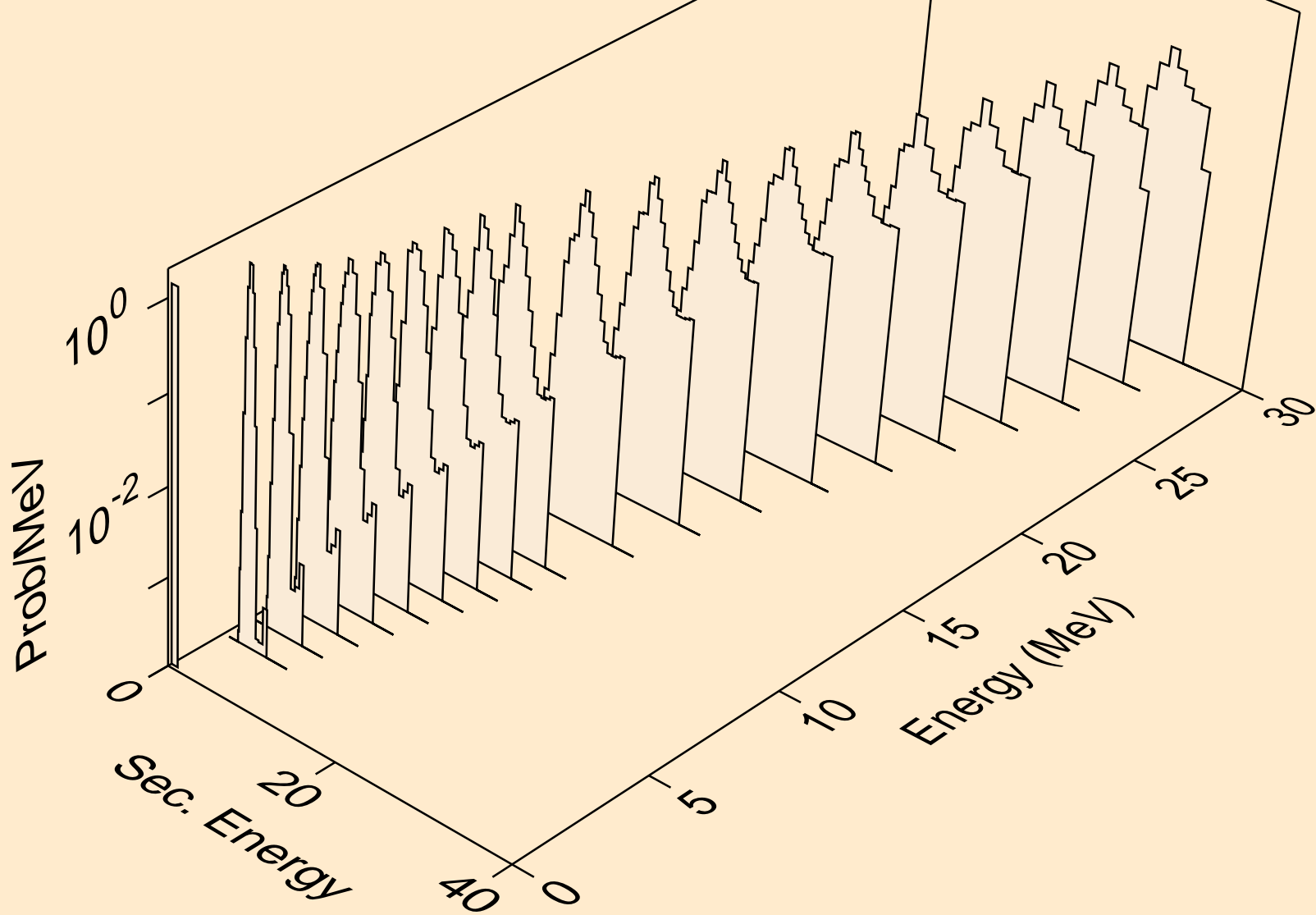
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



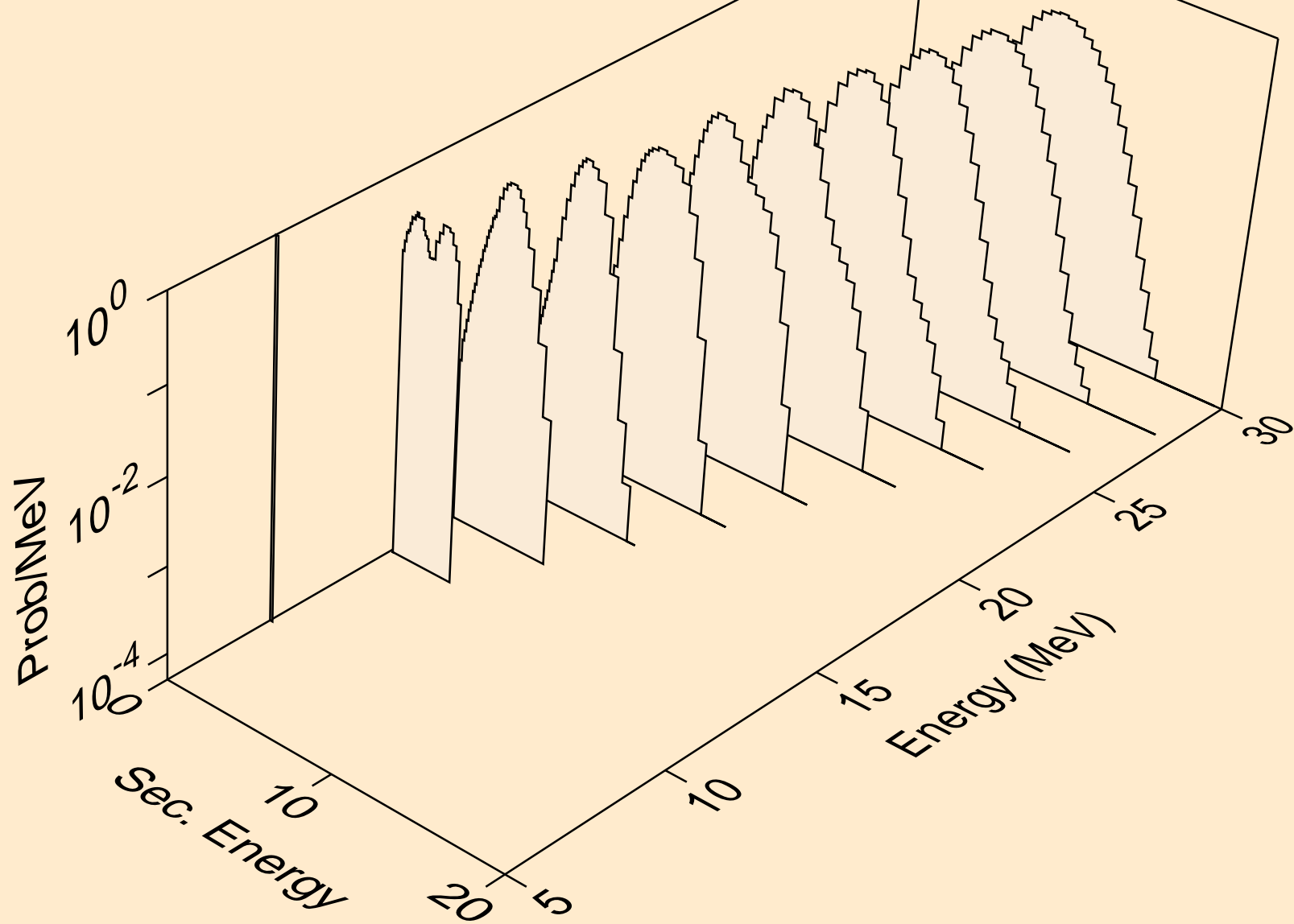
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protons from (d,npa)



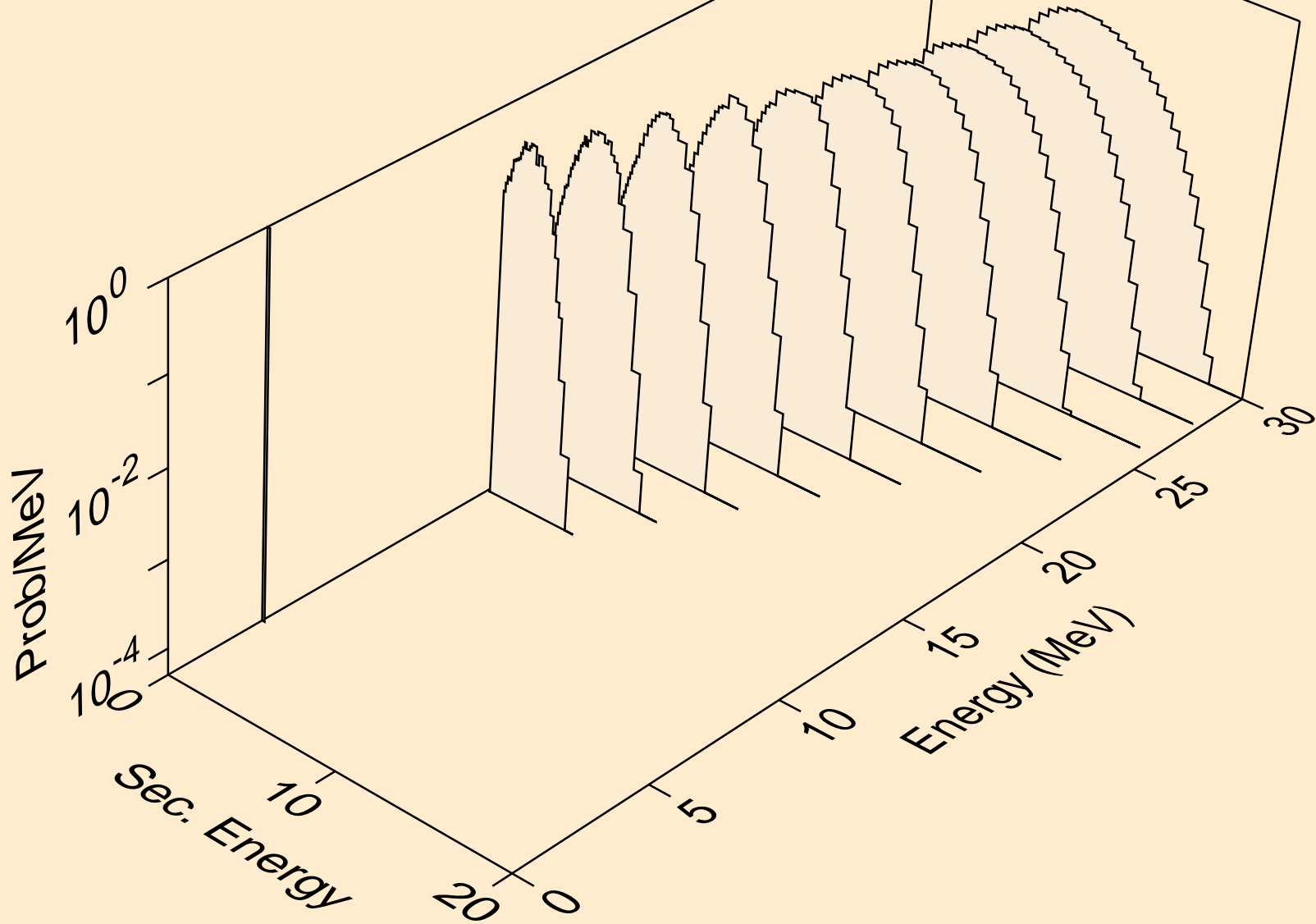
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protons from (d,p)



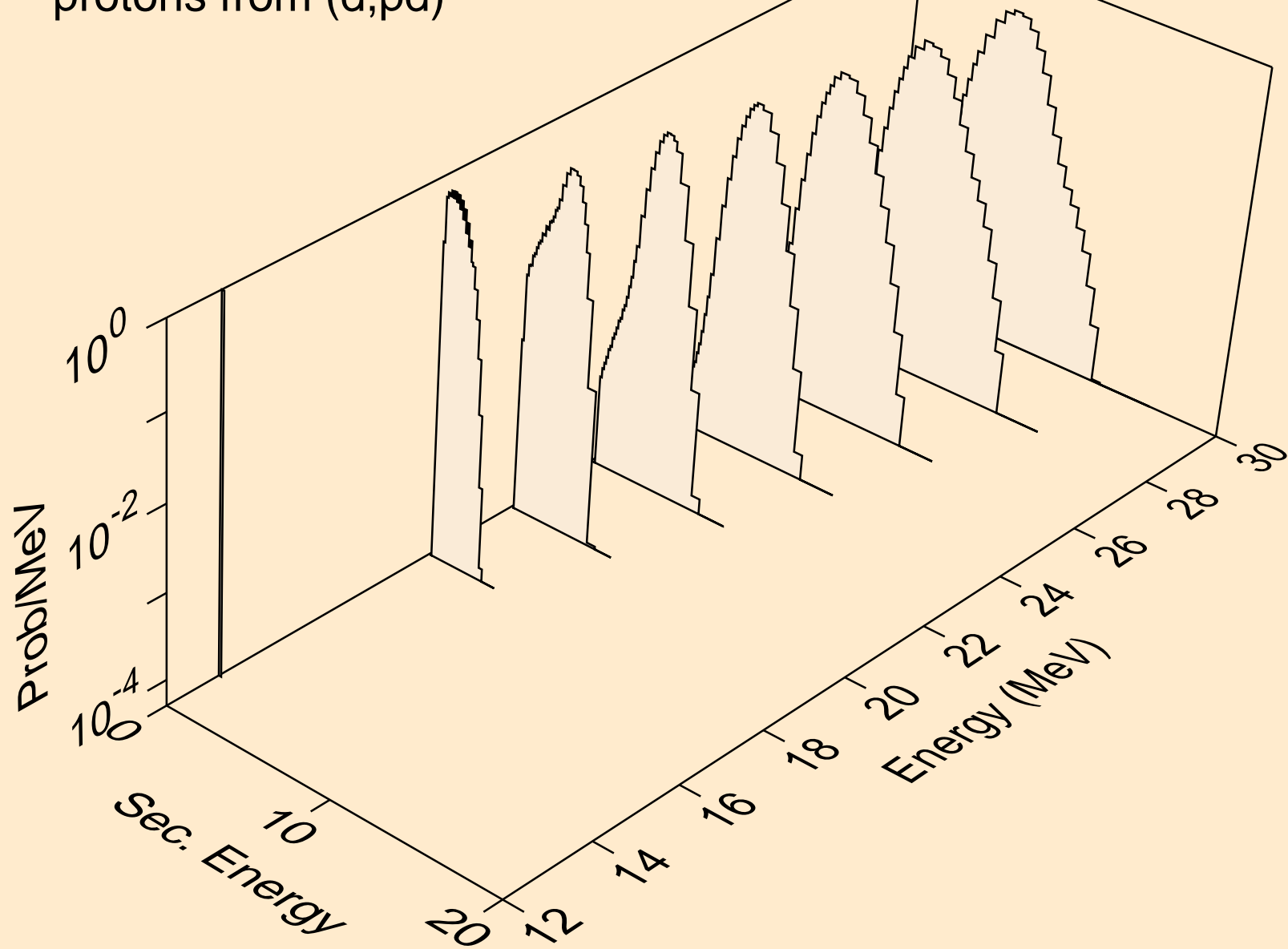
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protons from (d,2p)



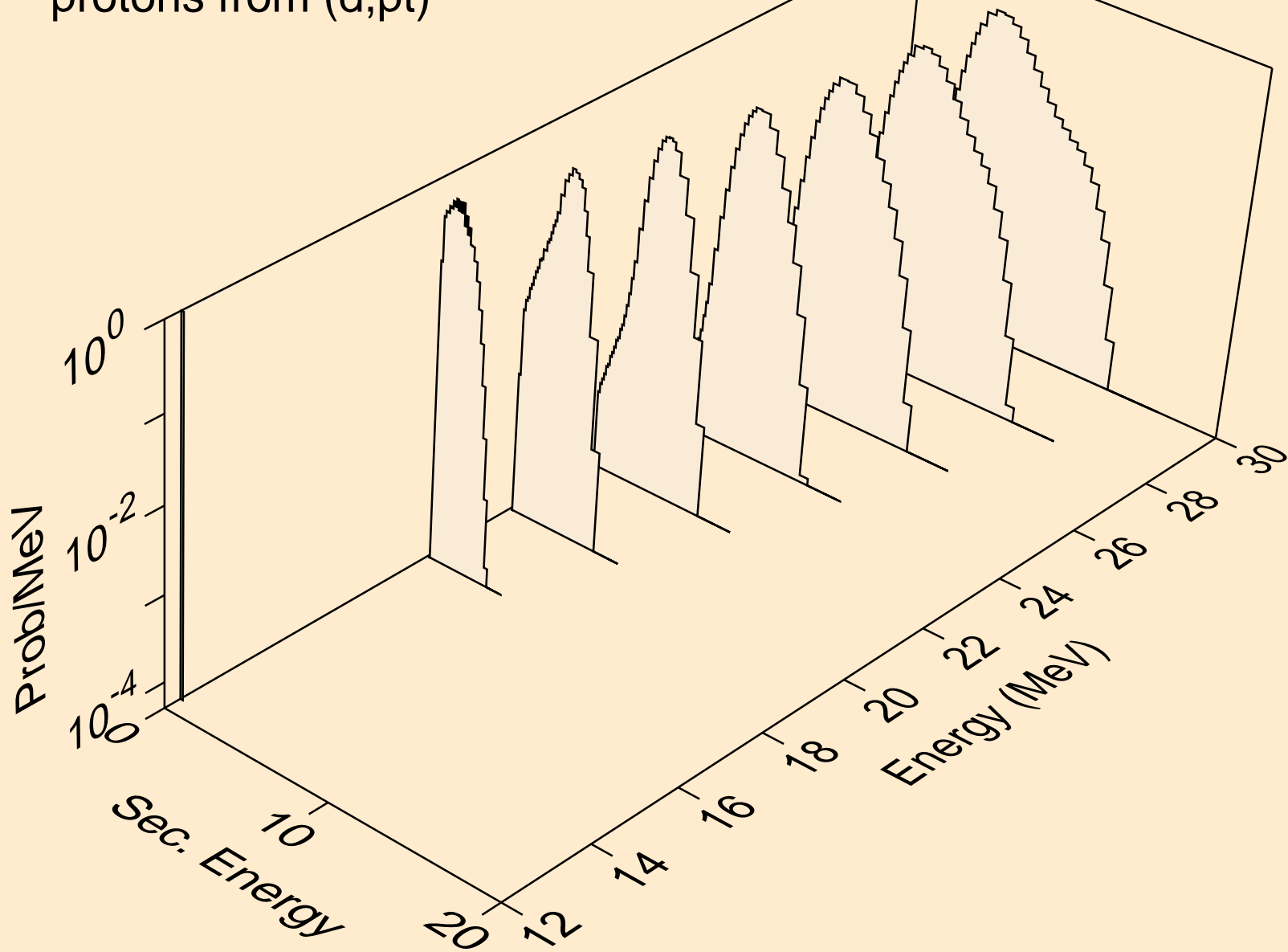
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



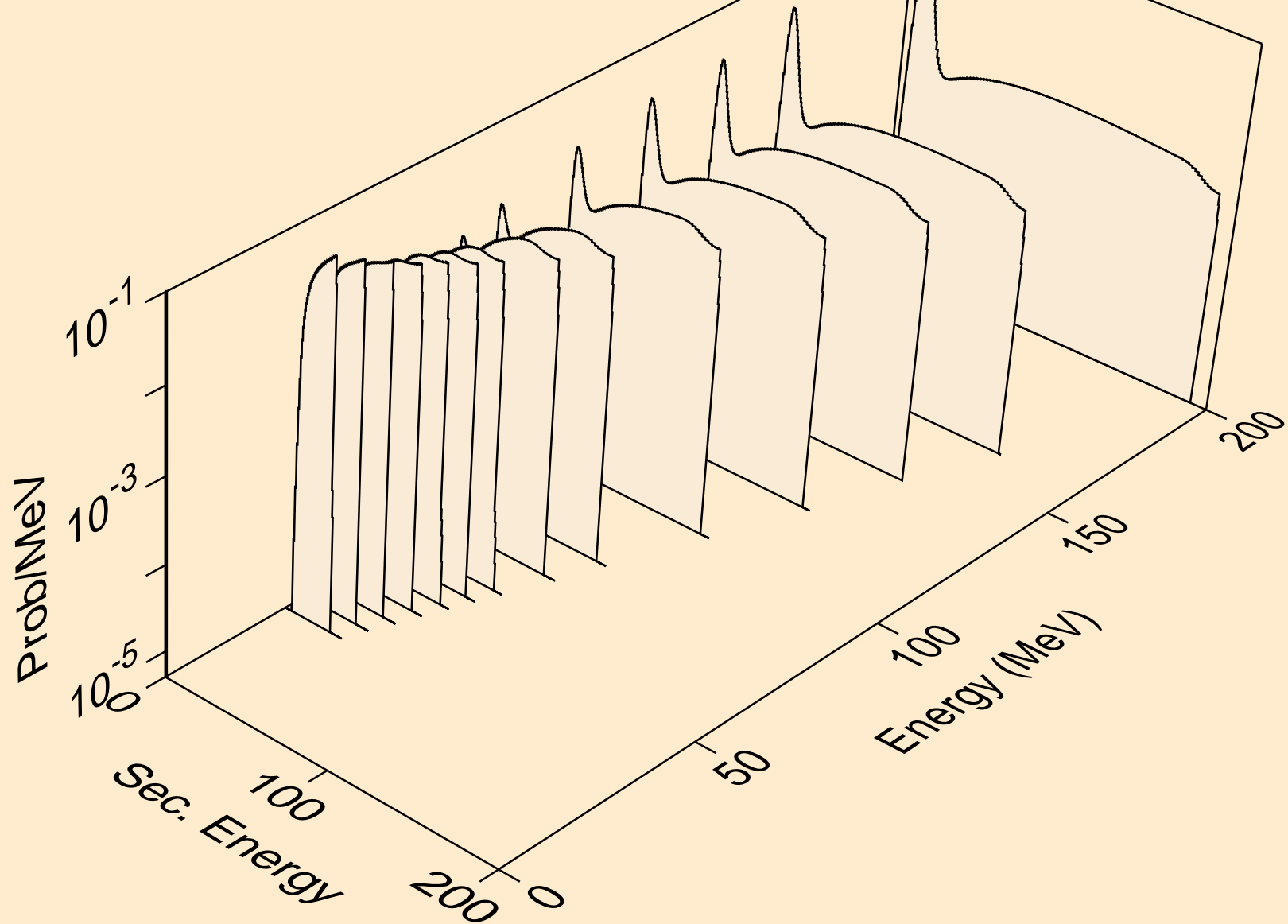
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

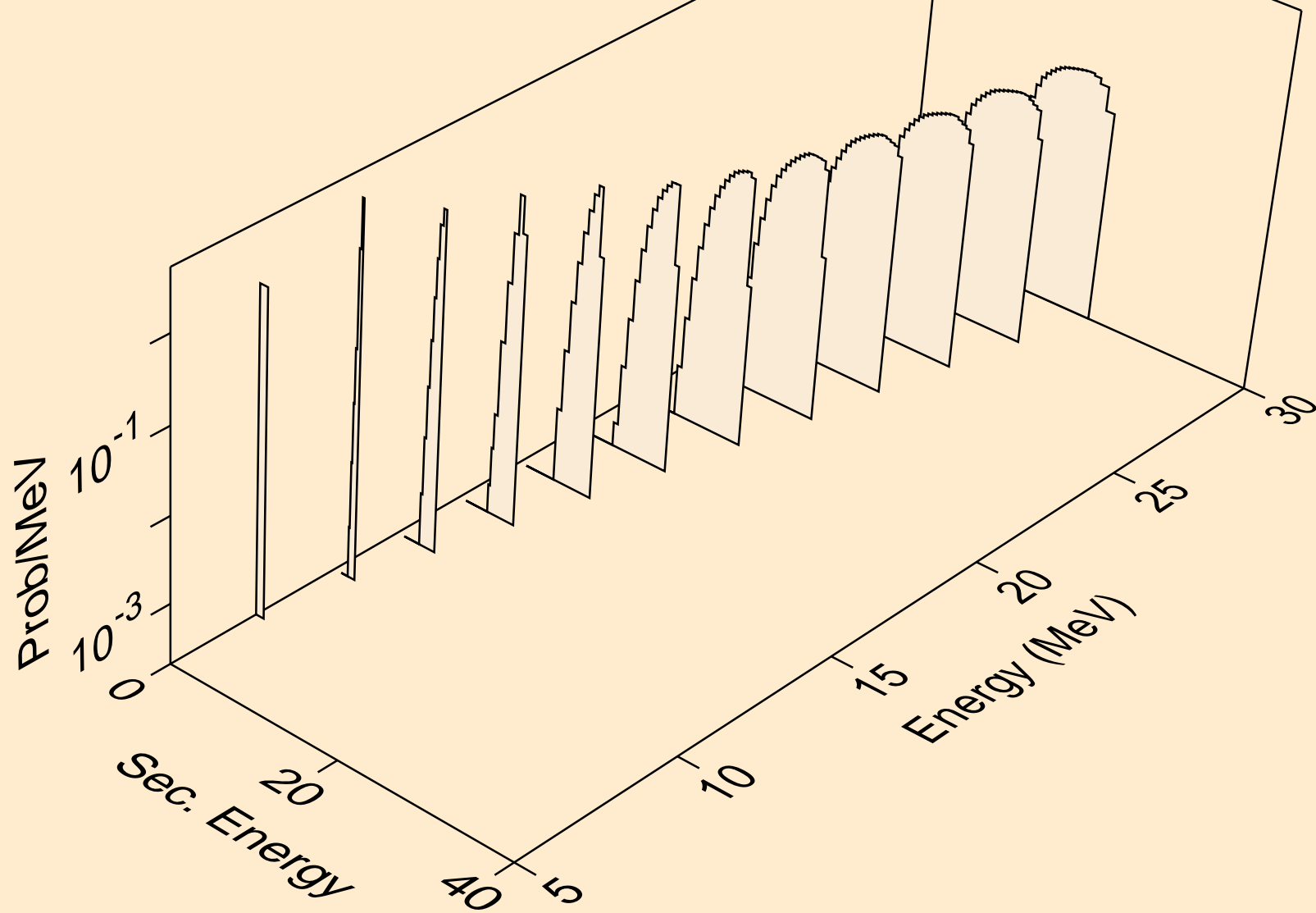


SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

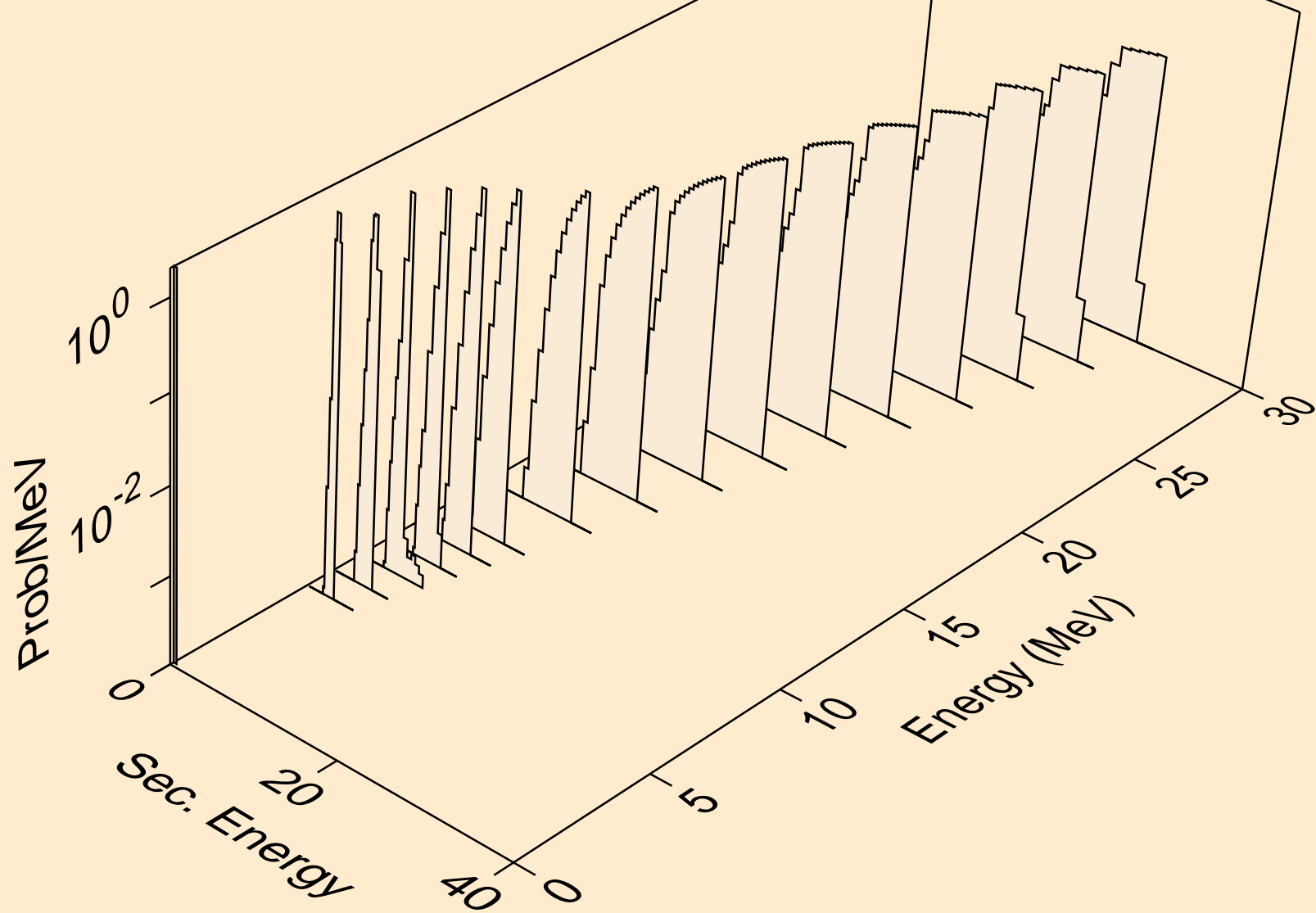




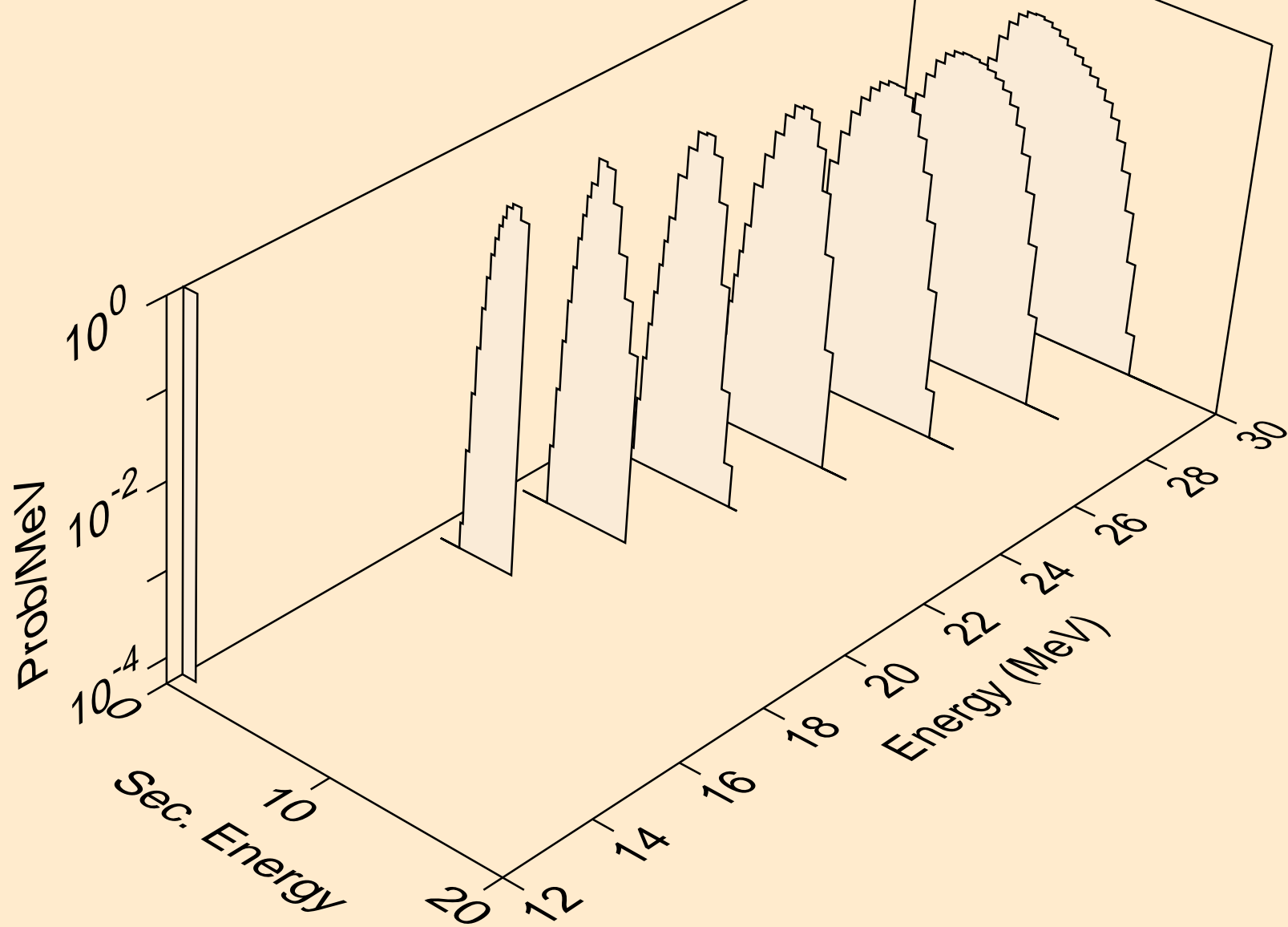
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tritons from (d,n\*)t



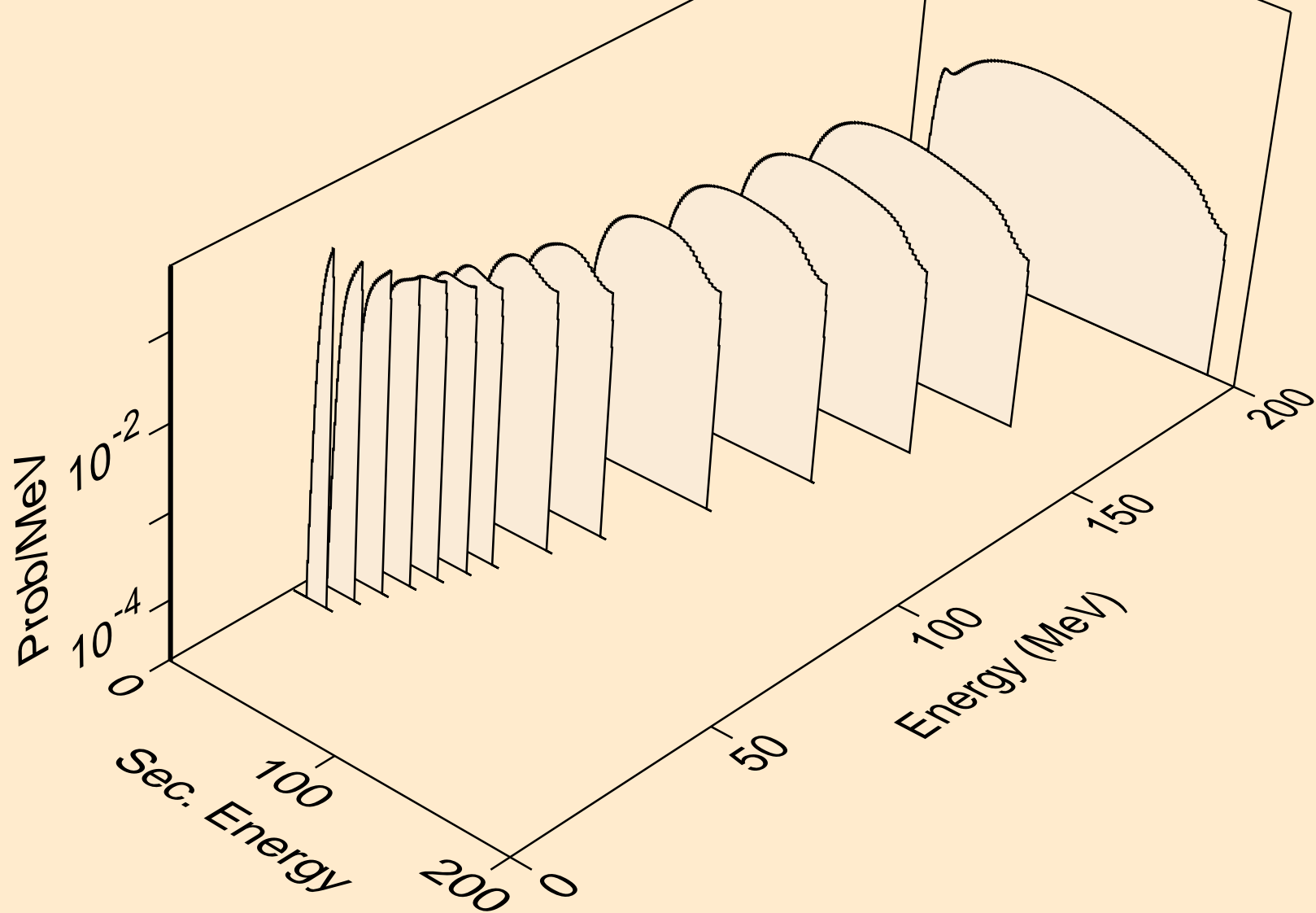
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tritons from (d,t)



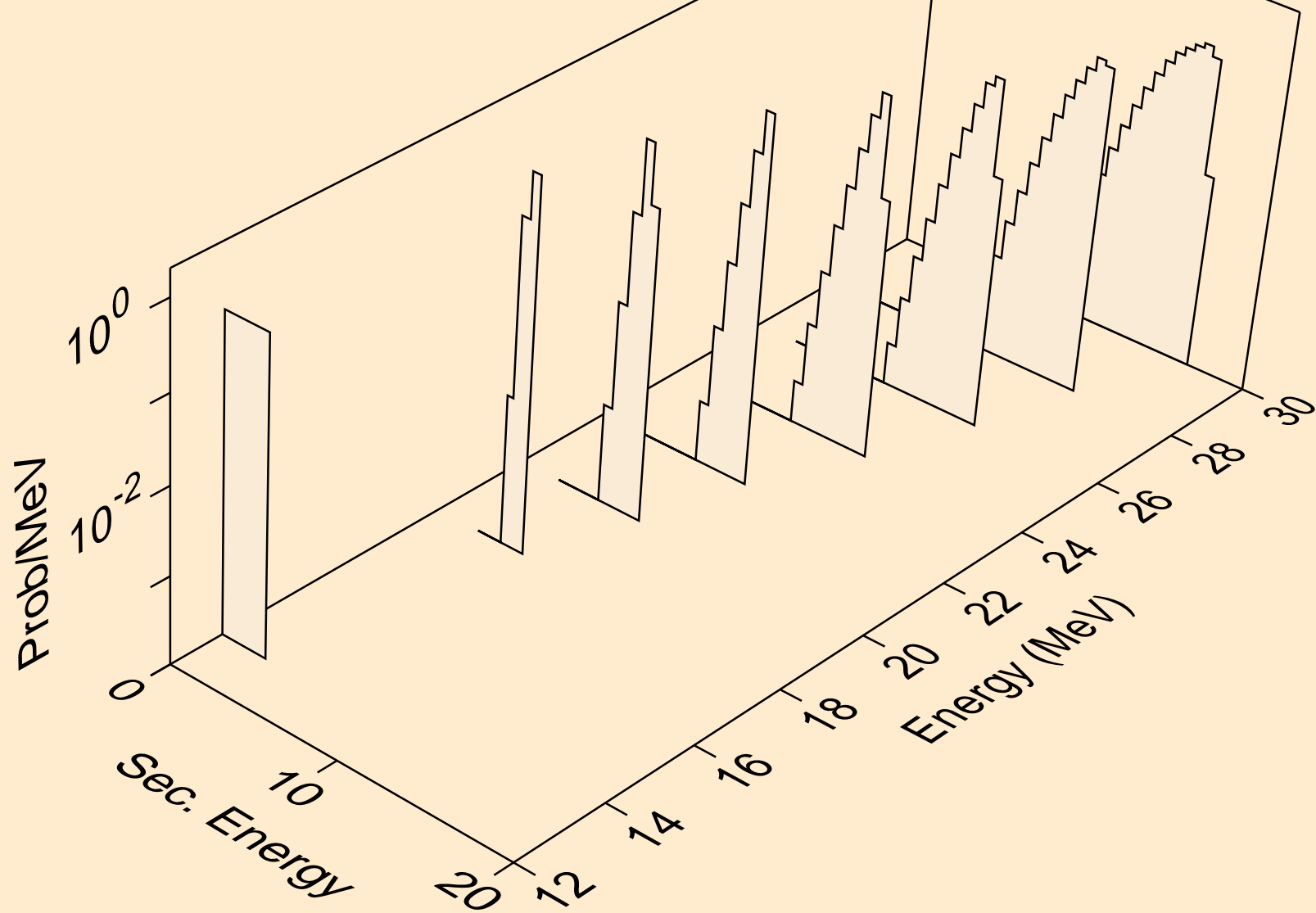
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tritons from (d,pt)



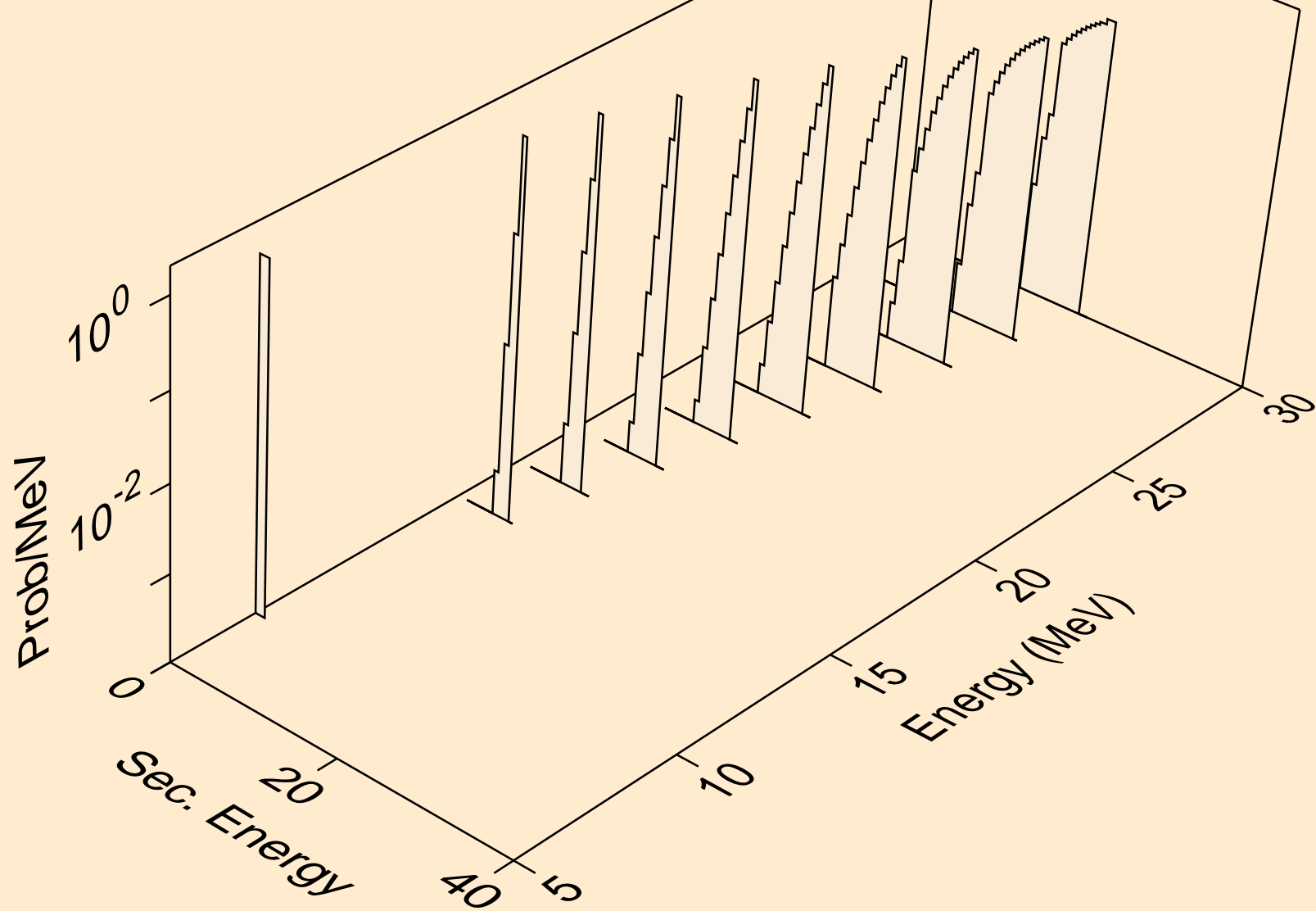
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he3s from (d,x)



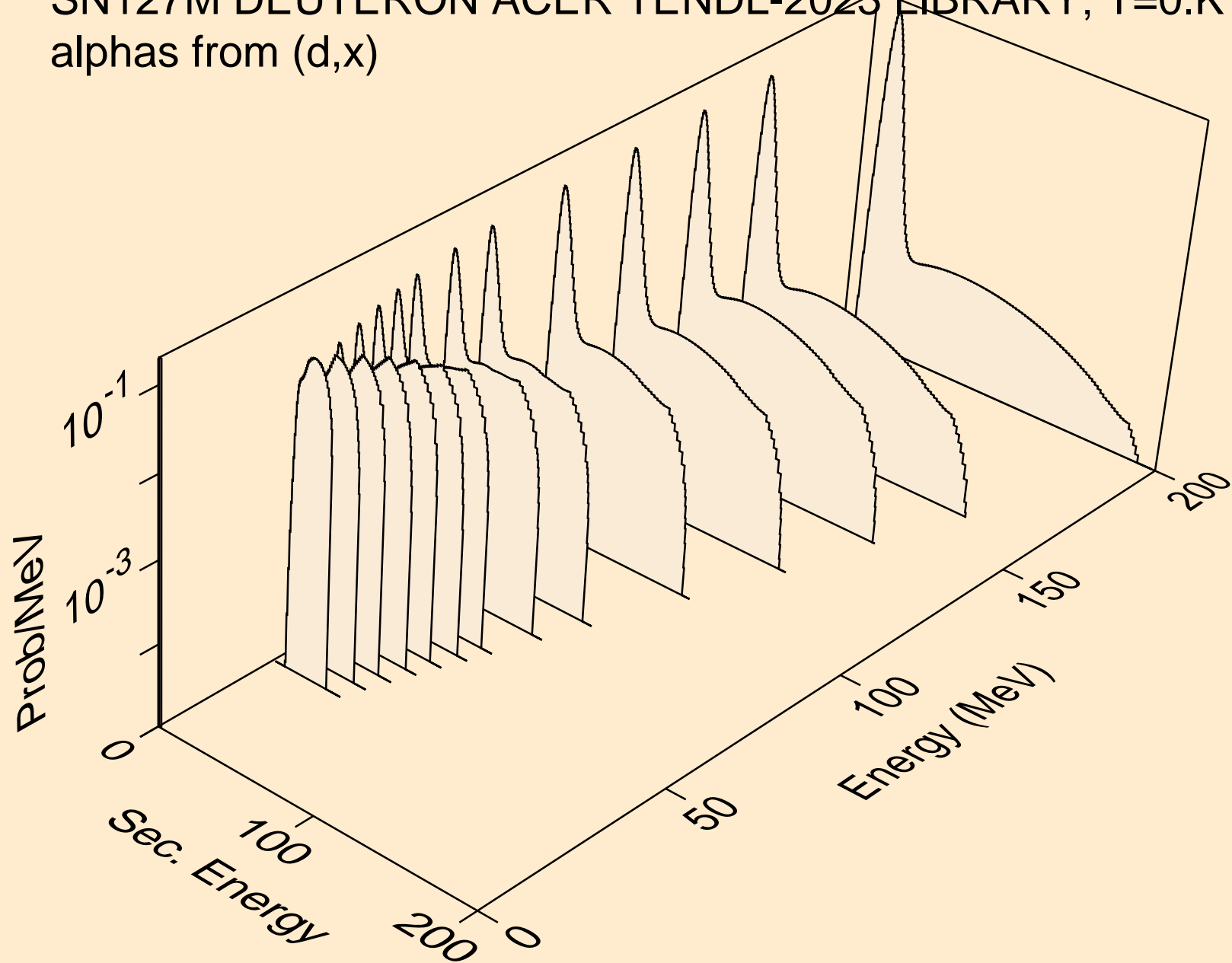
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he3s from (d,n\*)he3



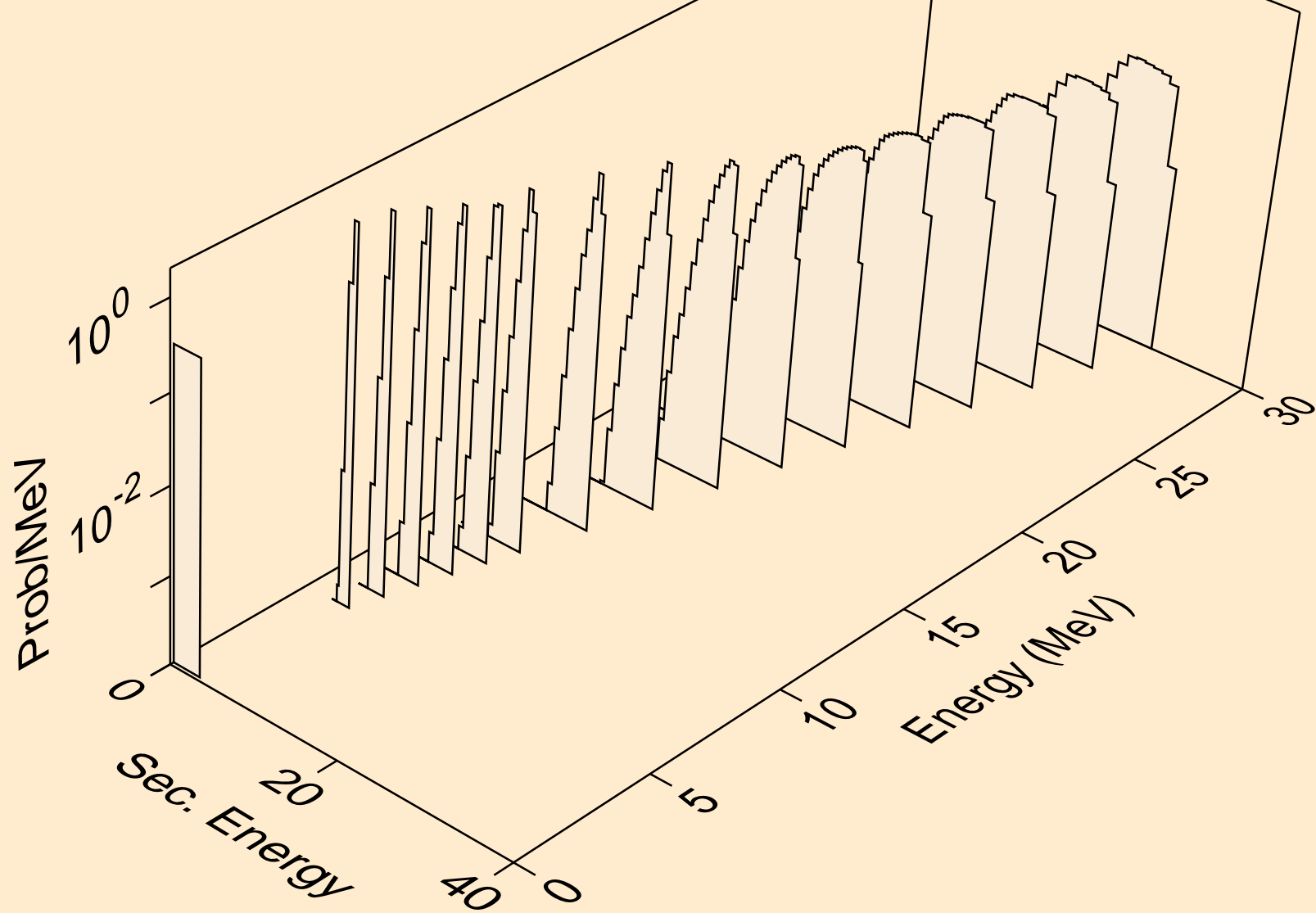
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

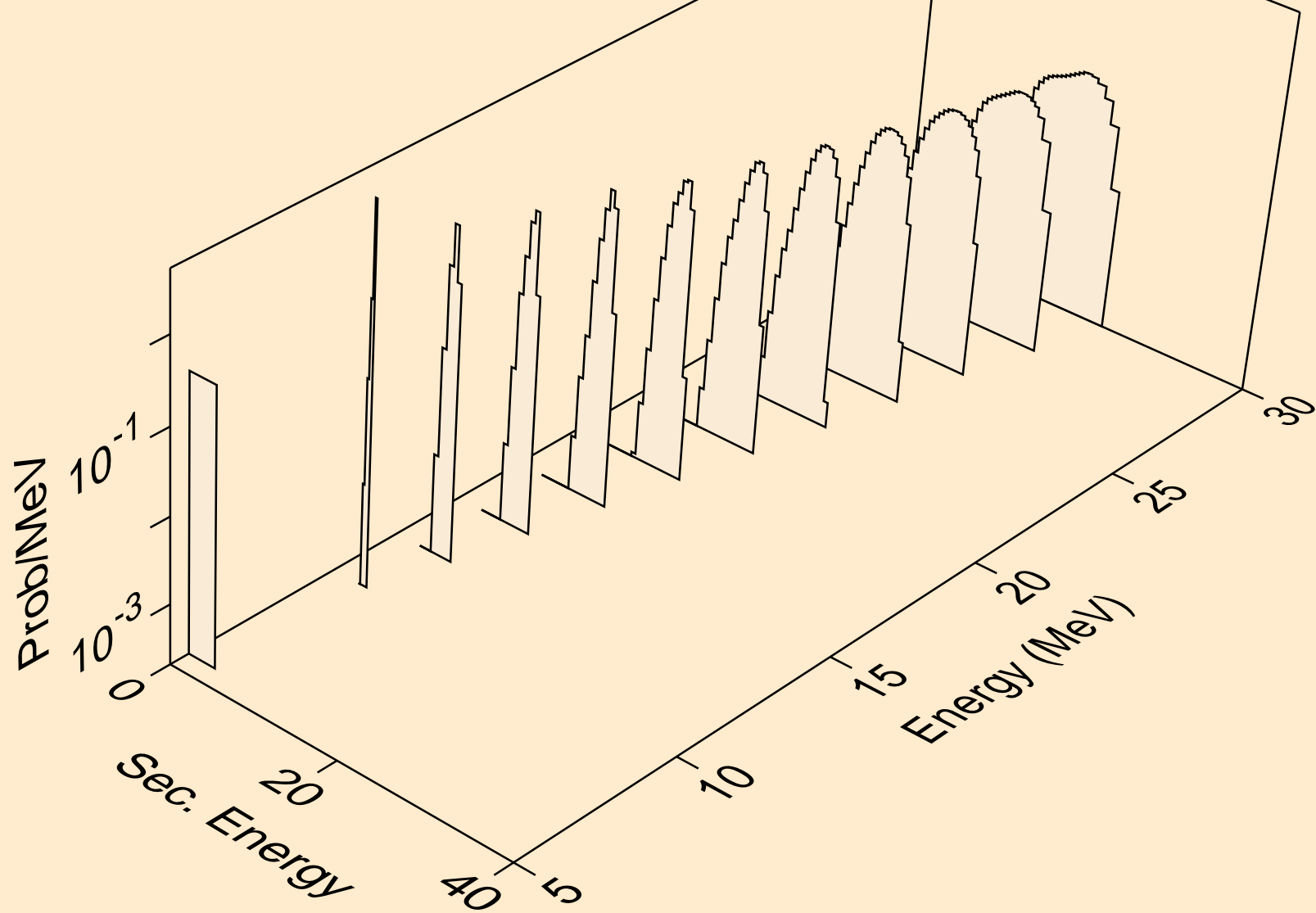


SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

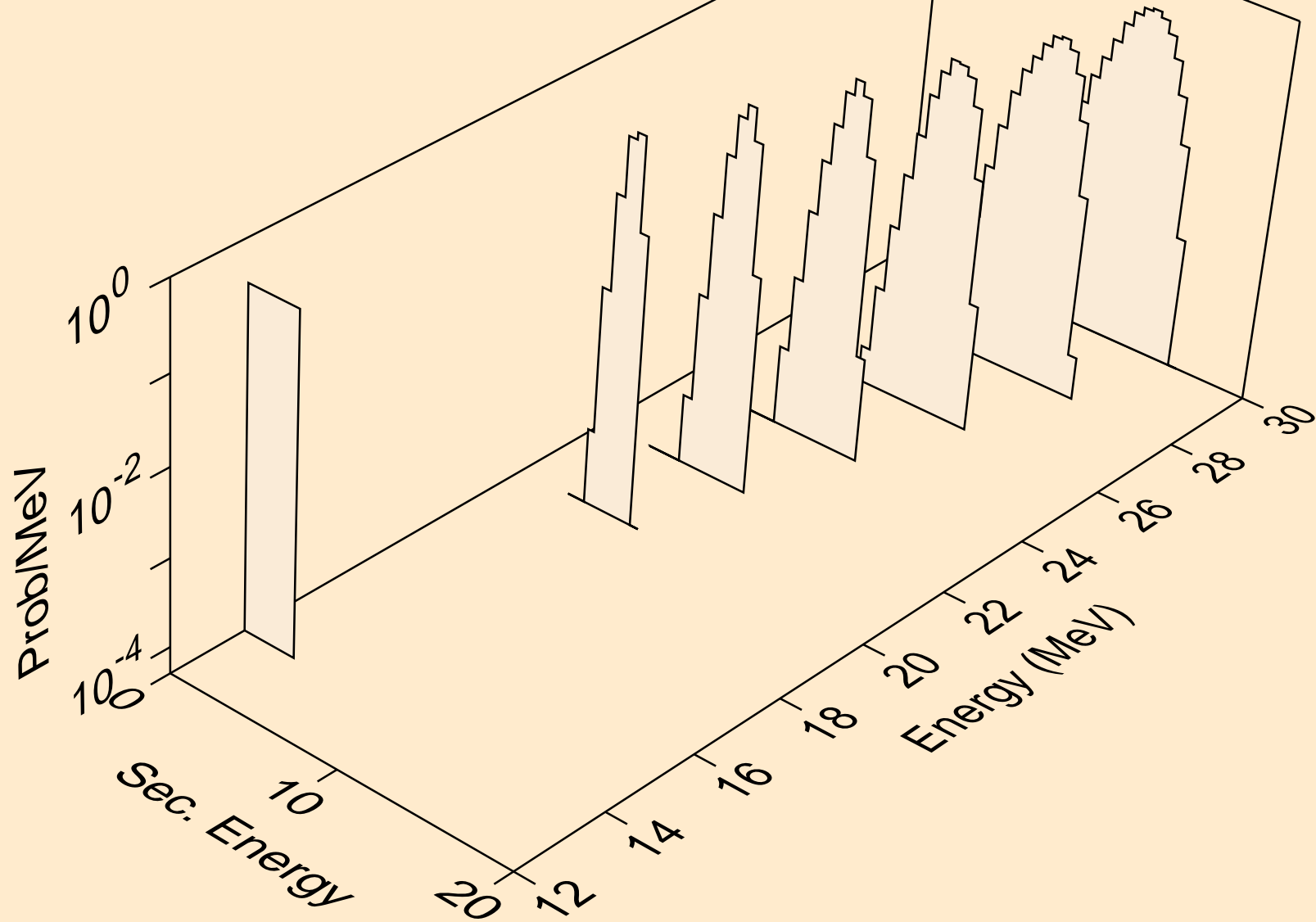




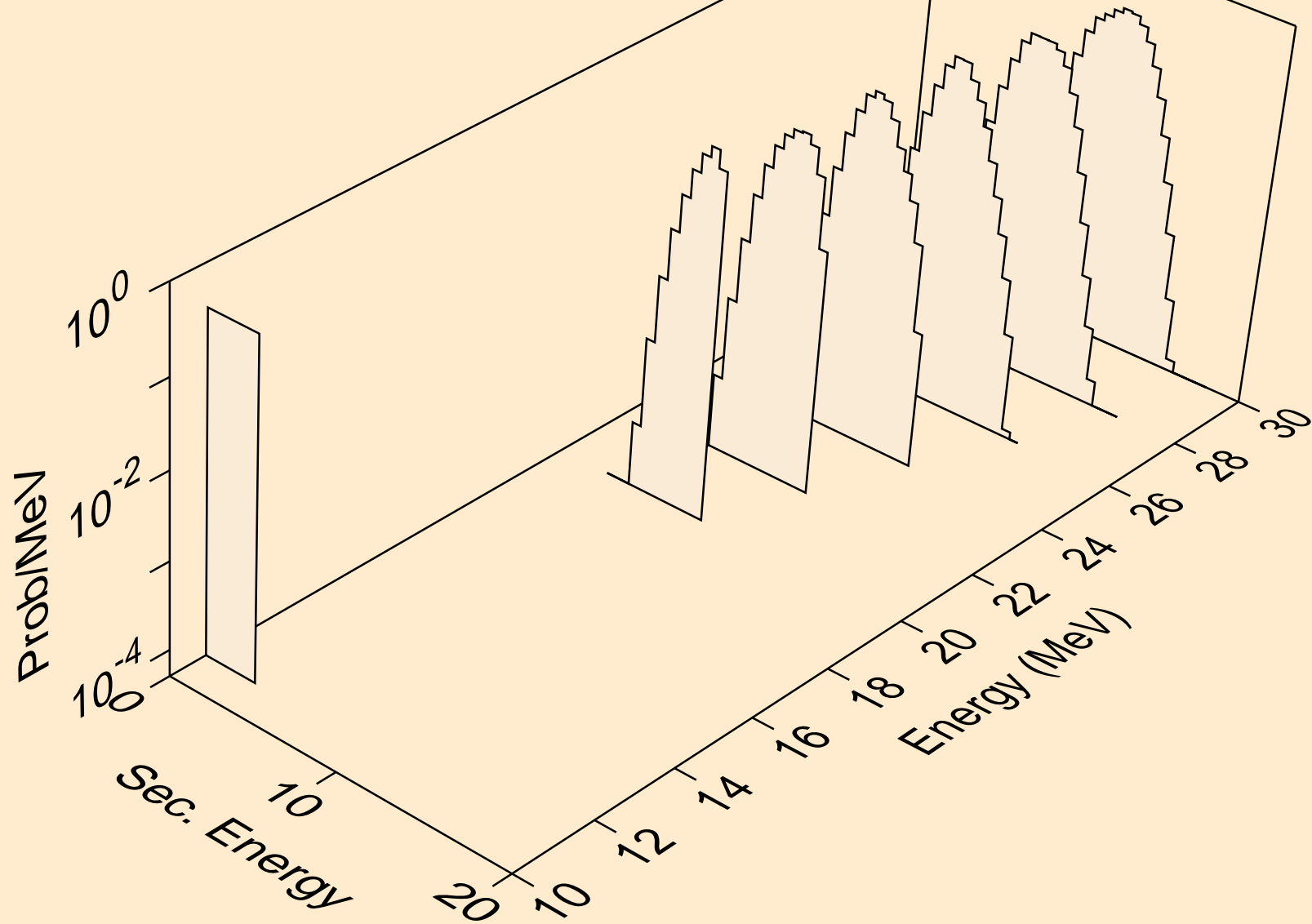
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alphas from (d,2n)a



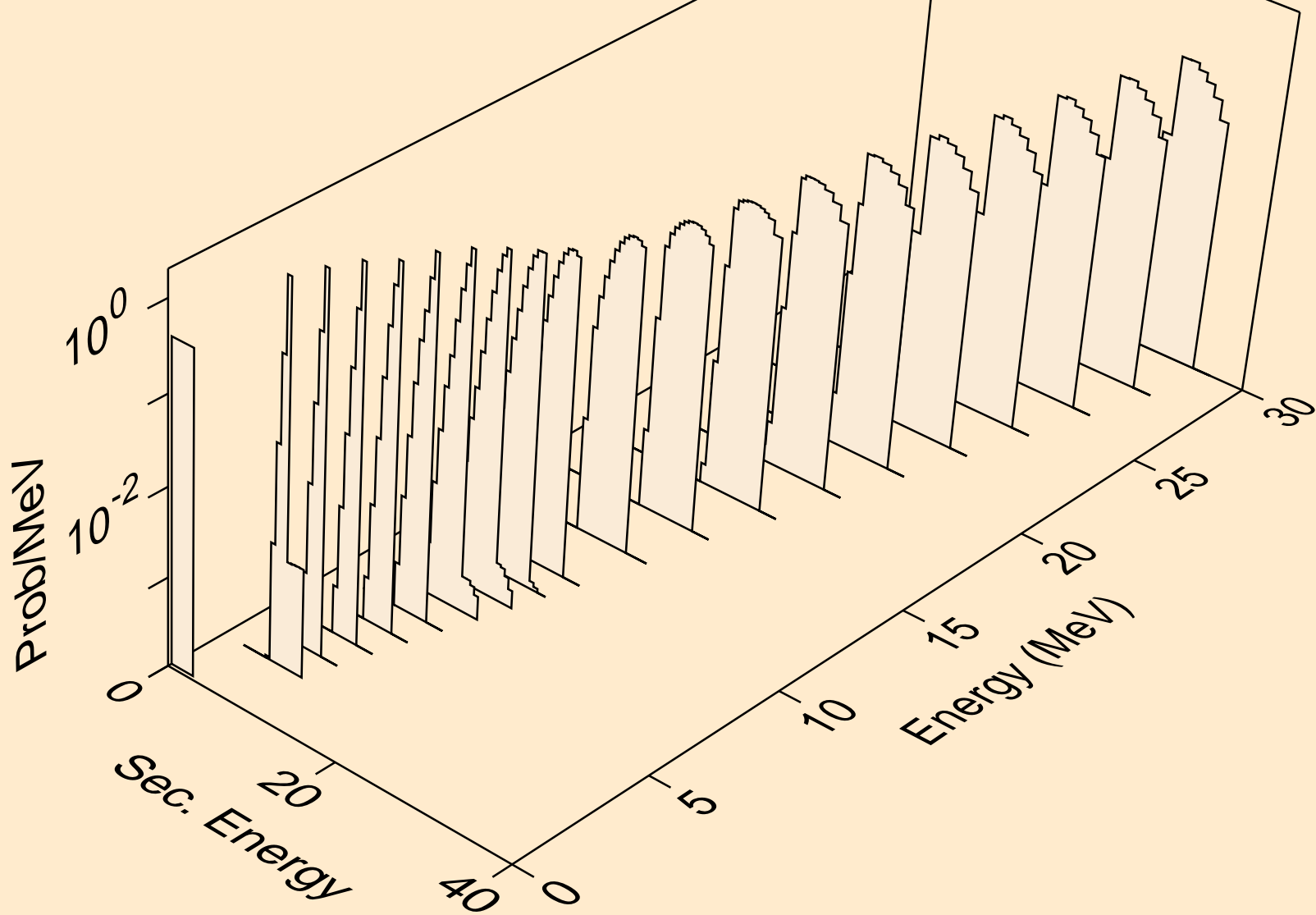
SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



SN127M DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)

