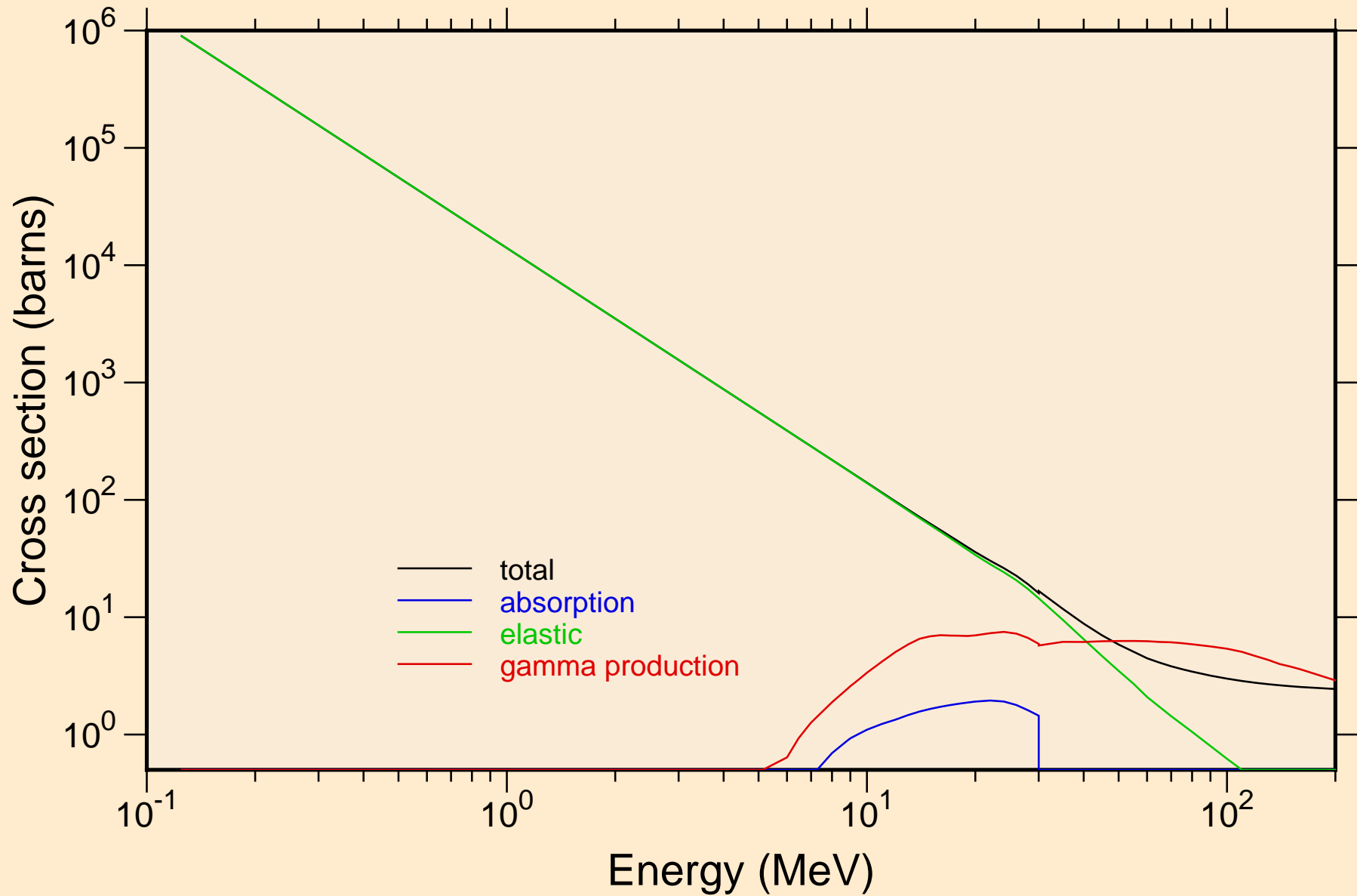


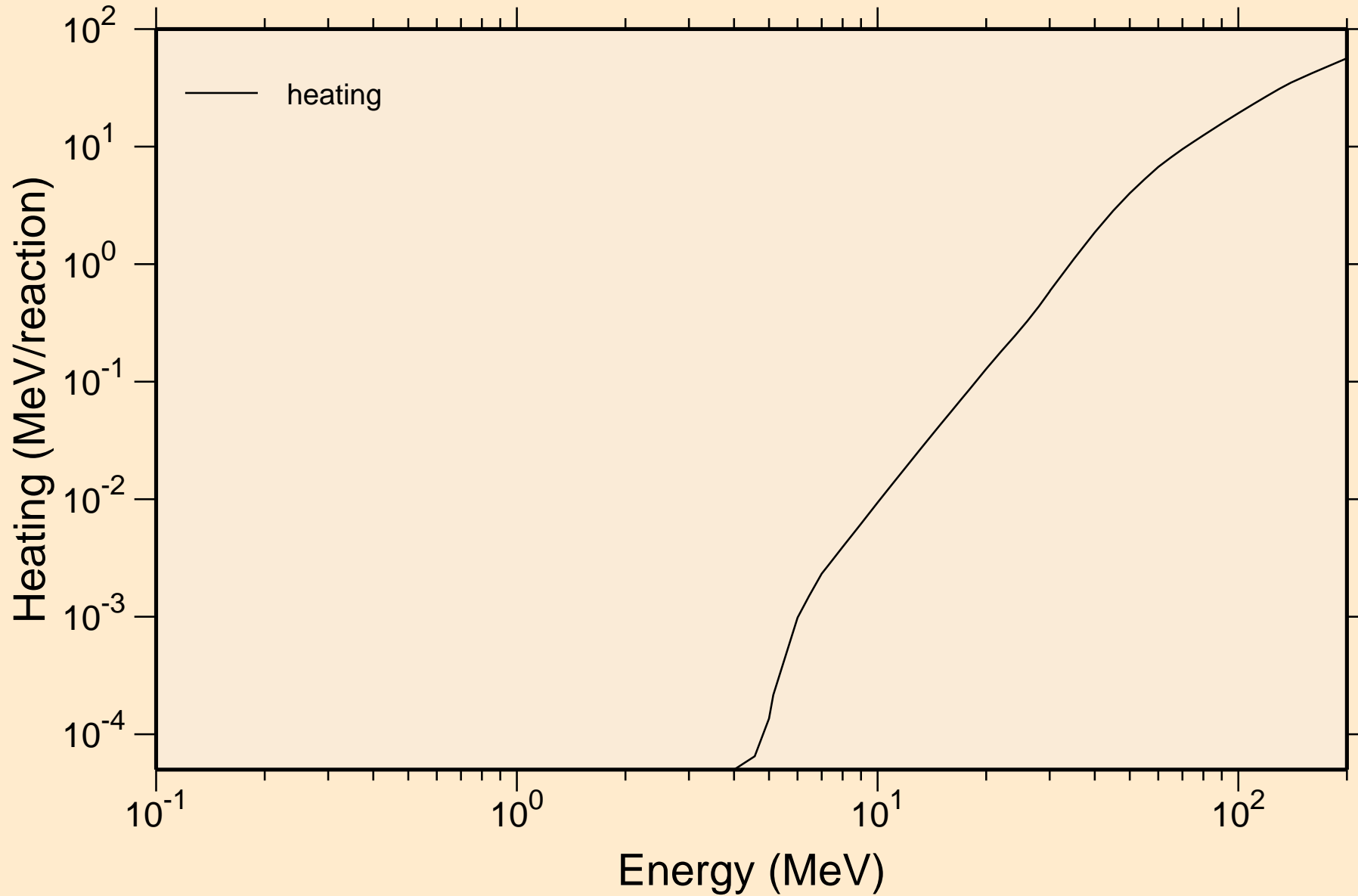
# AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

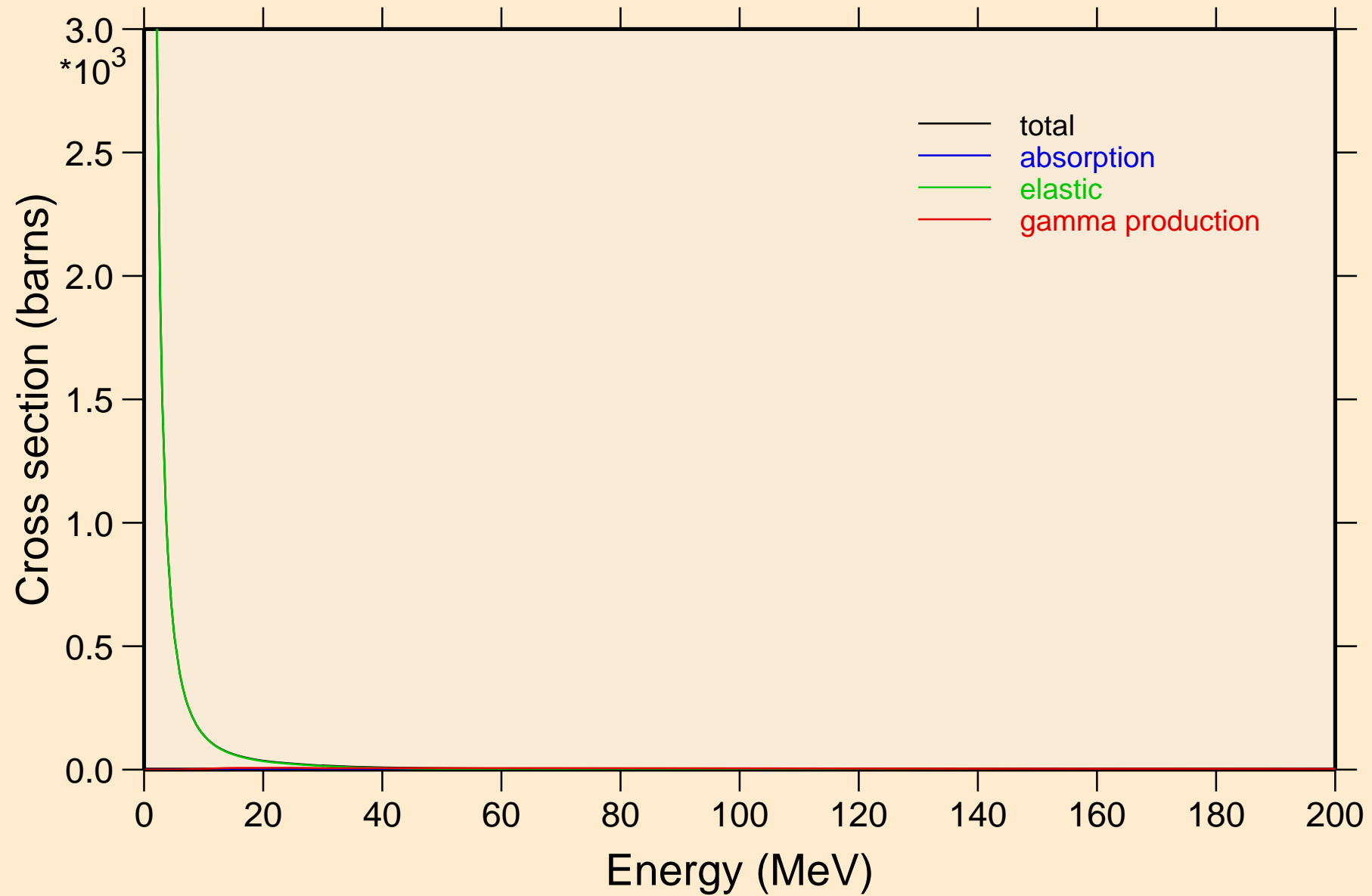


# AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

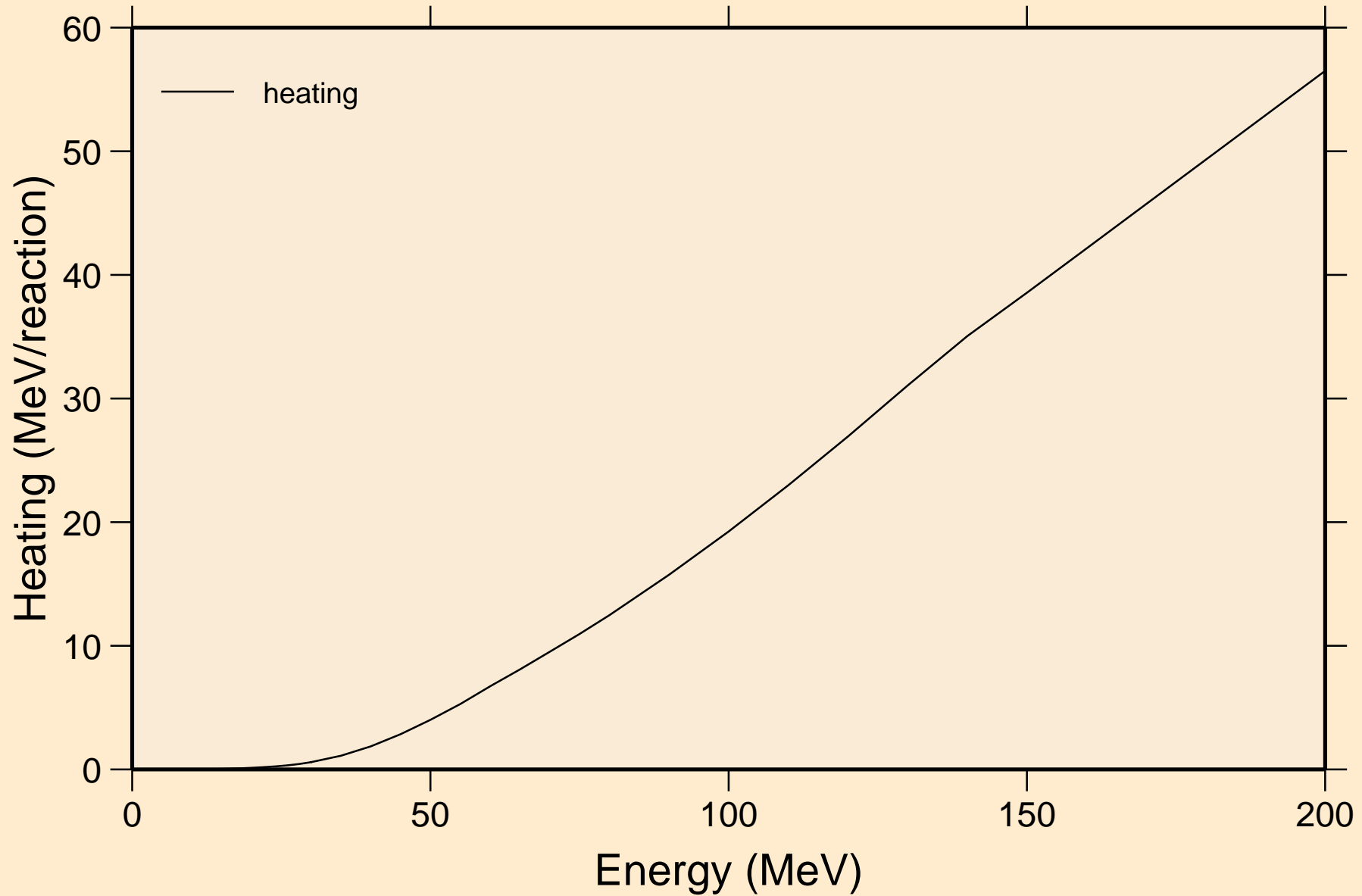


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



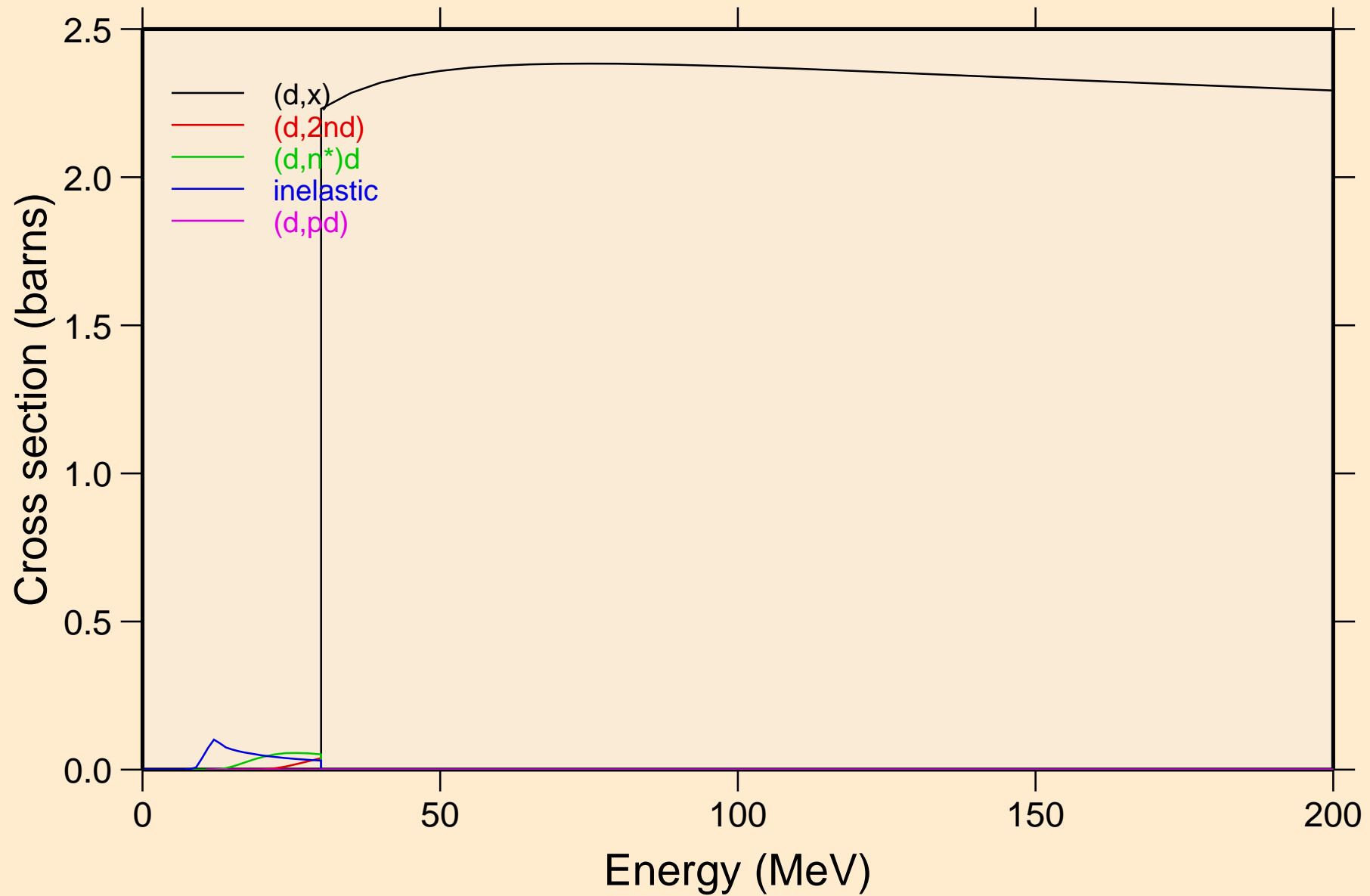
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## Heating



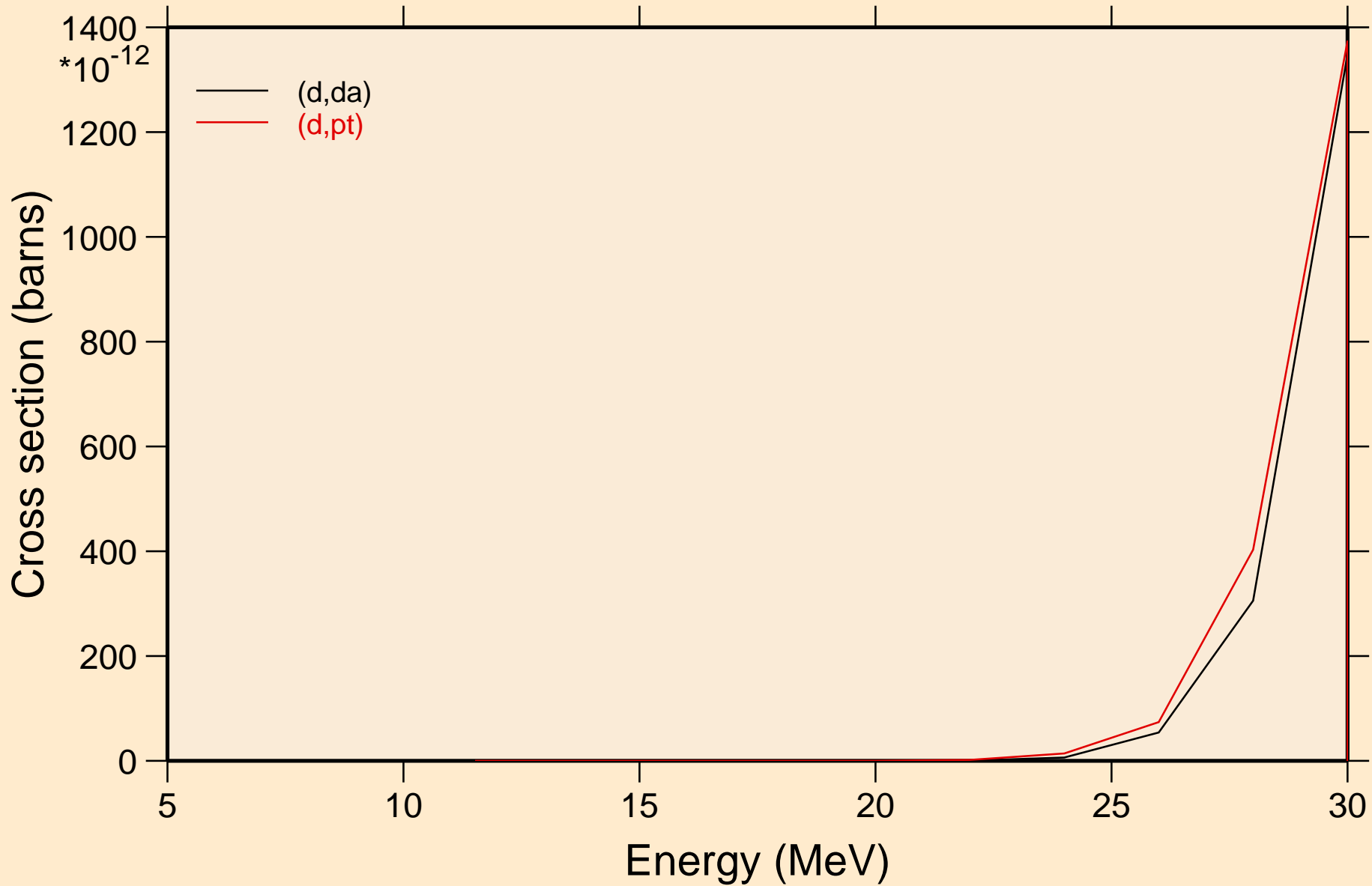
# AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



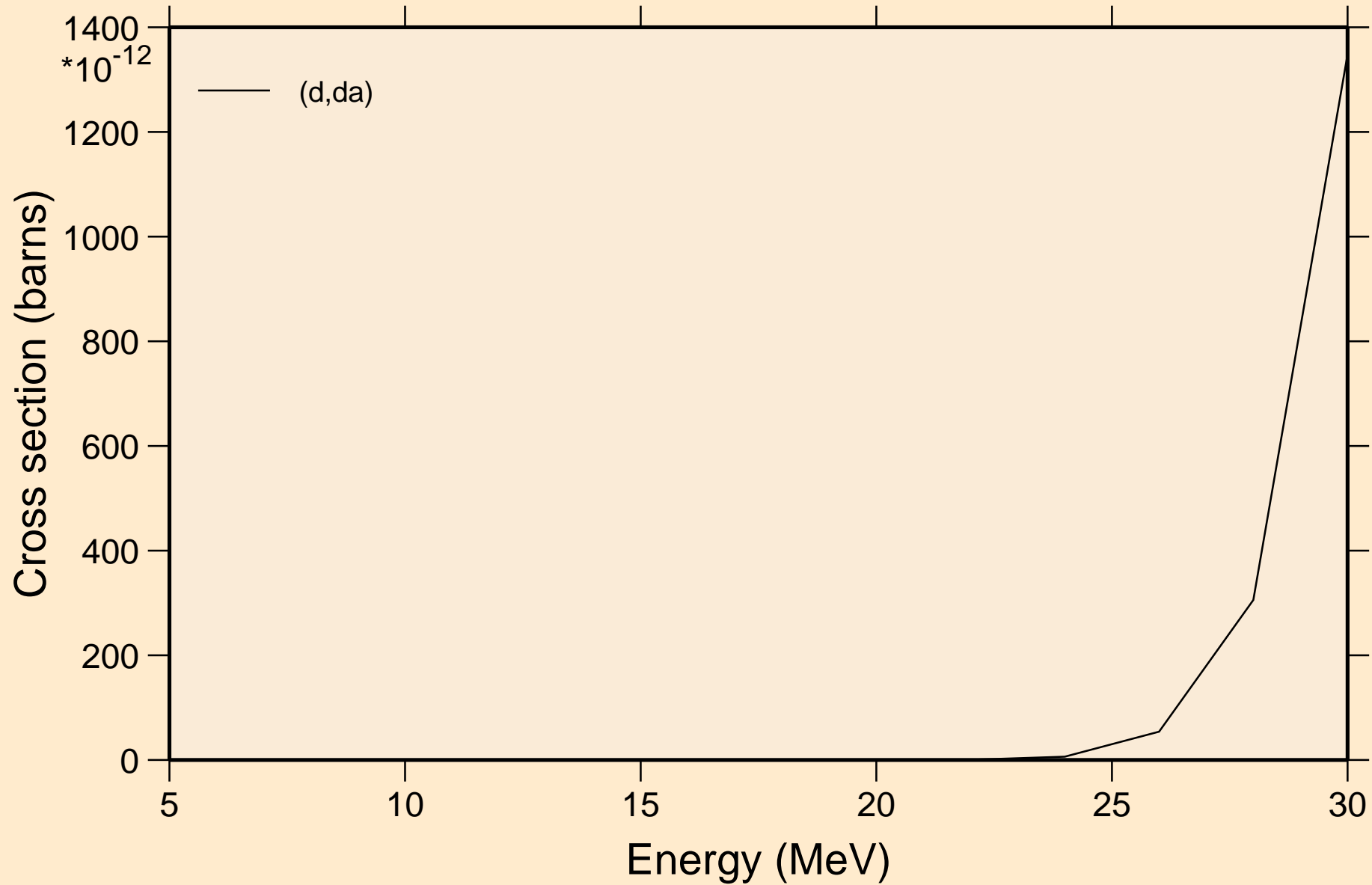
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## Threshold reactions

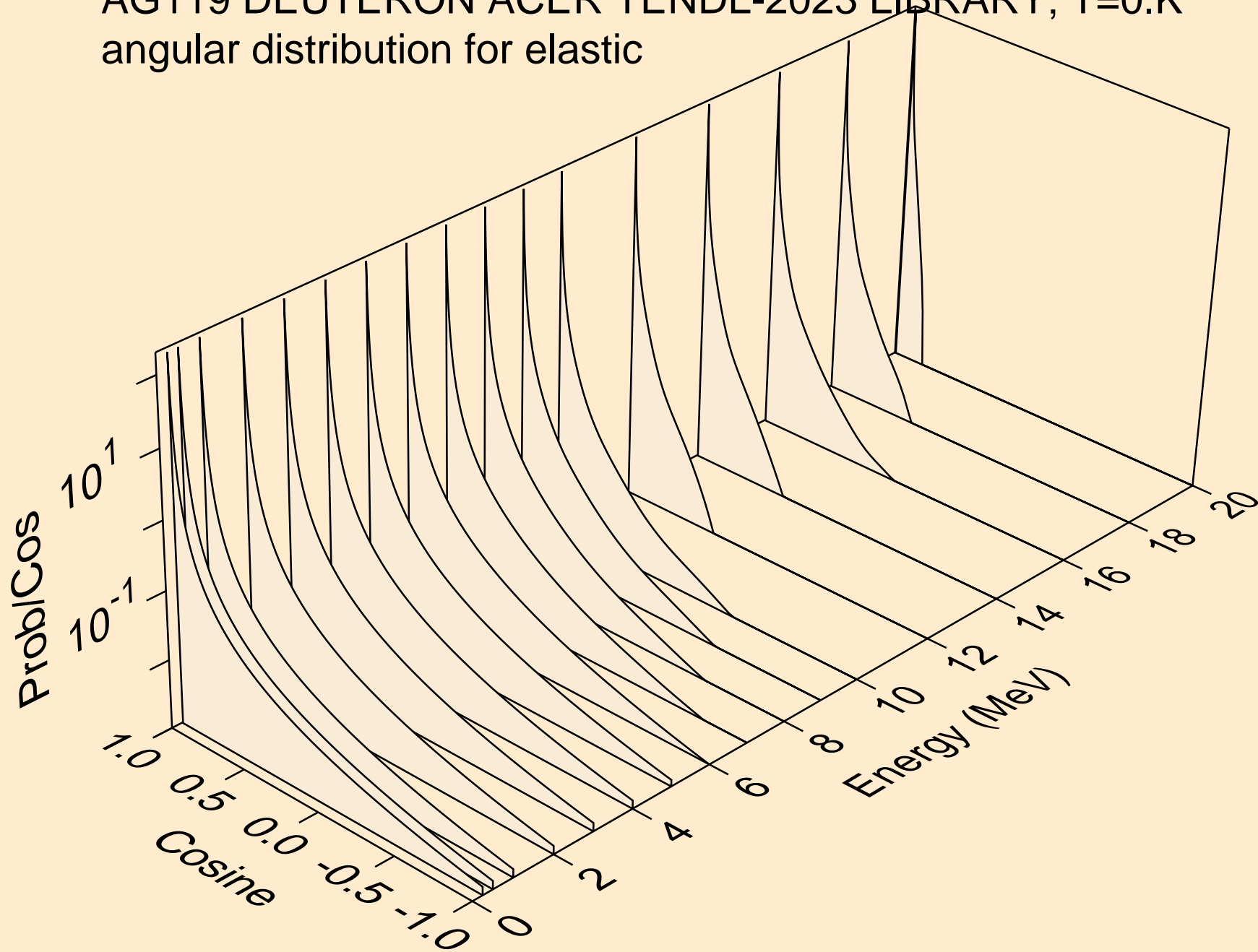


# AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

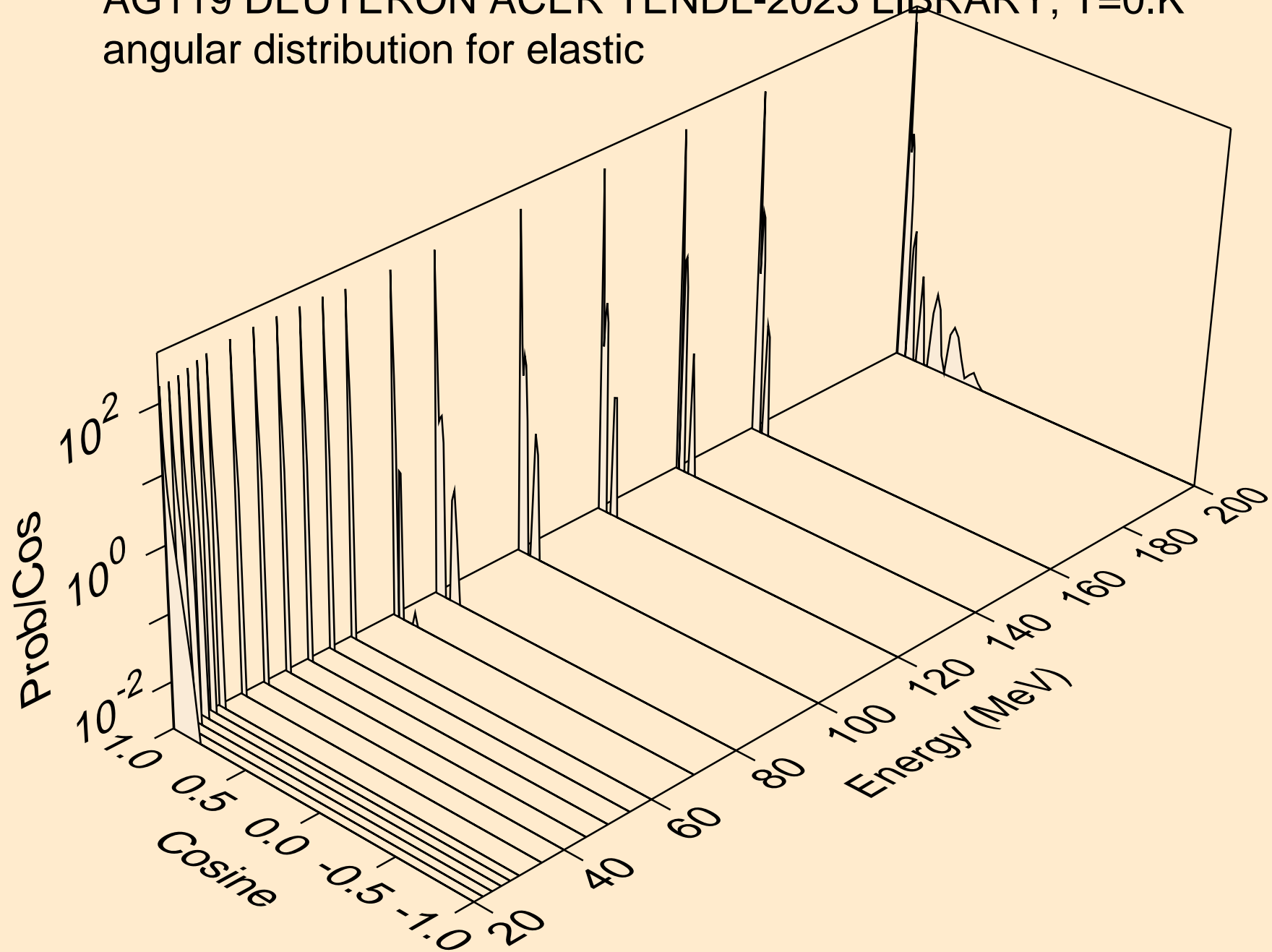


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

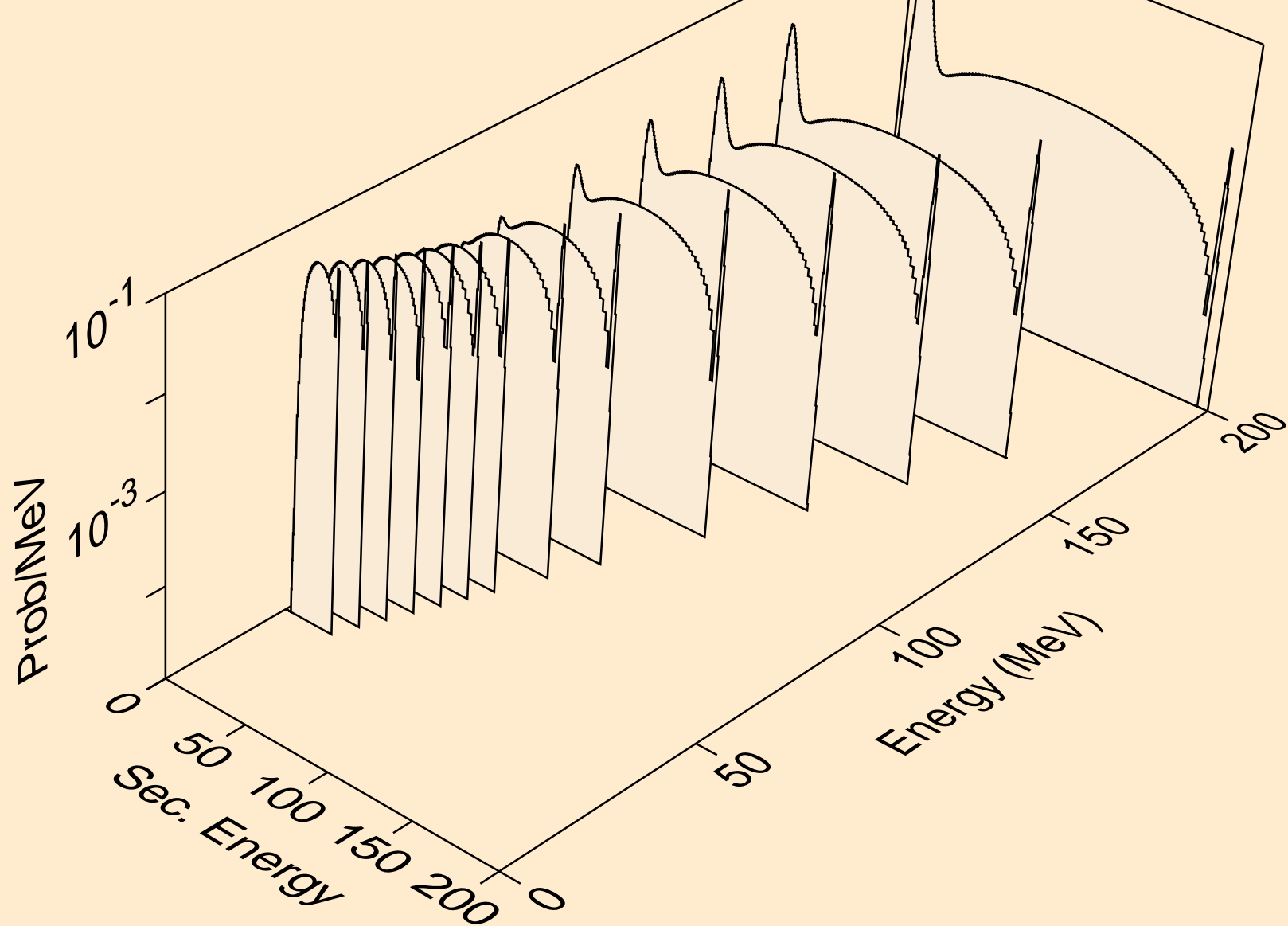




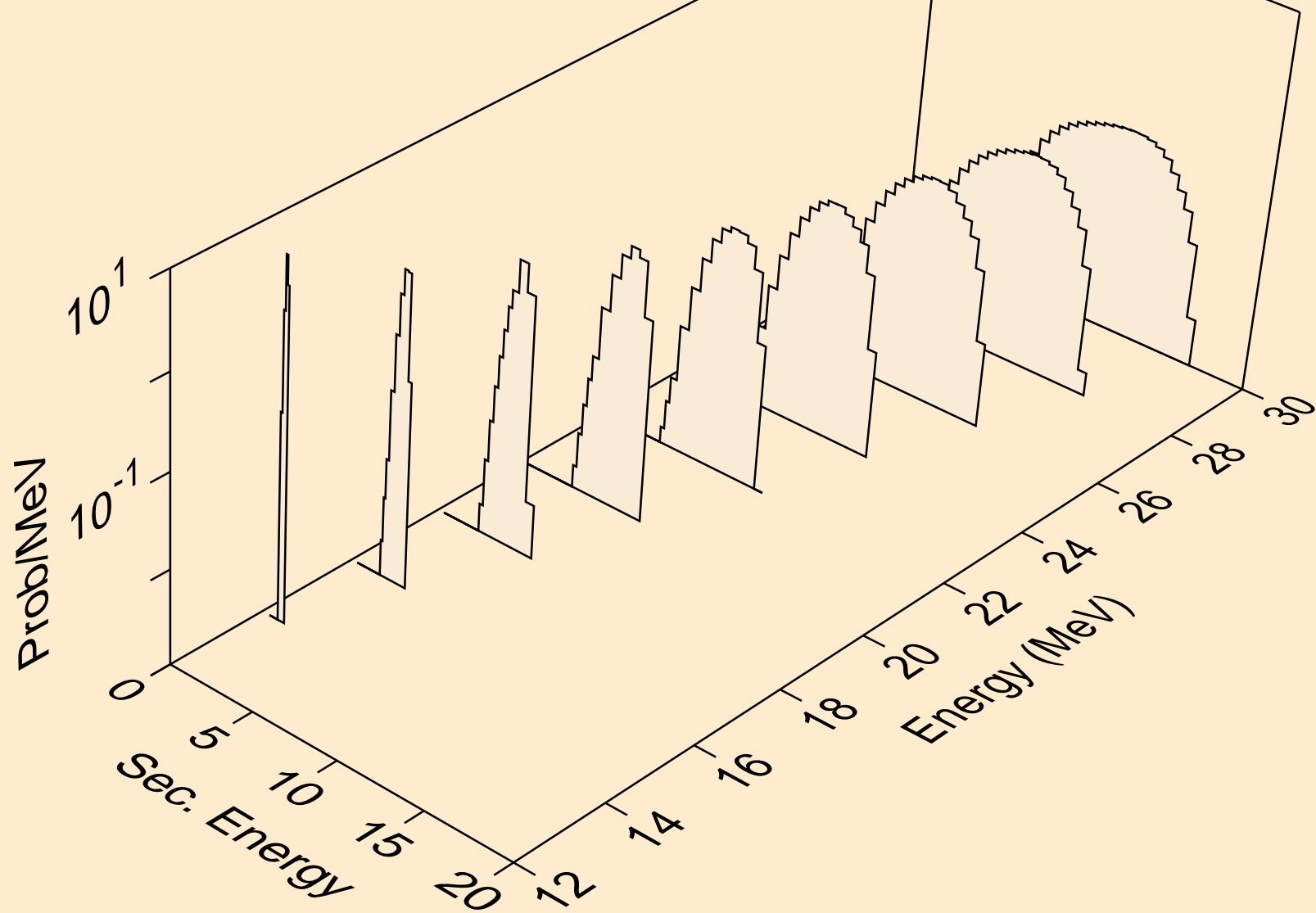
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



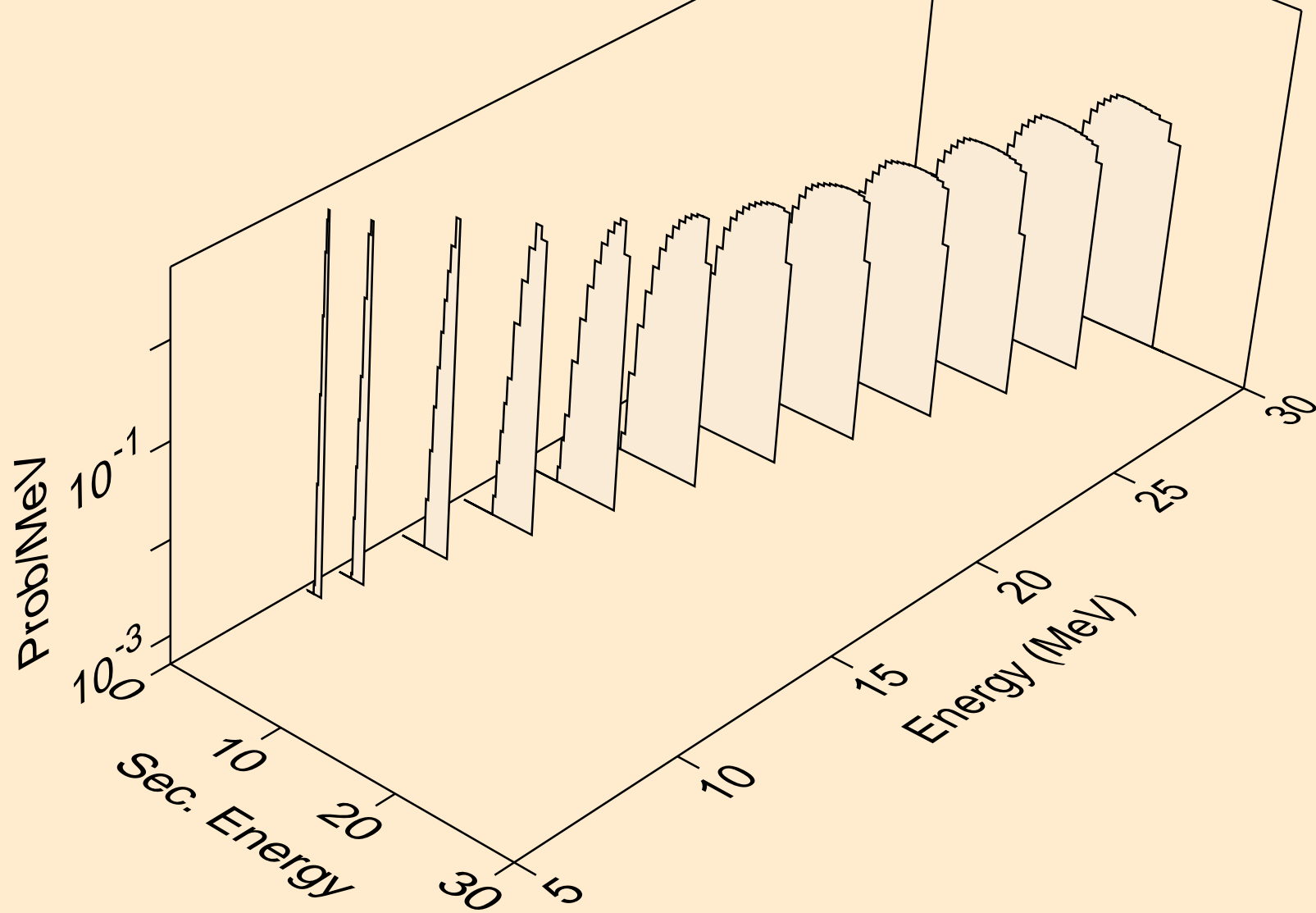
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



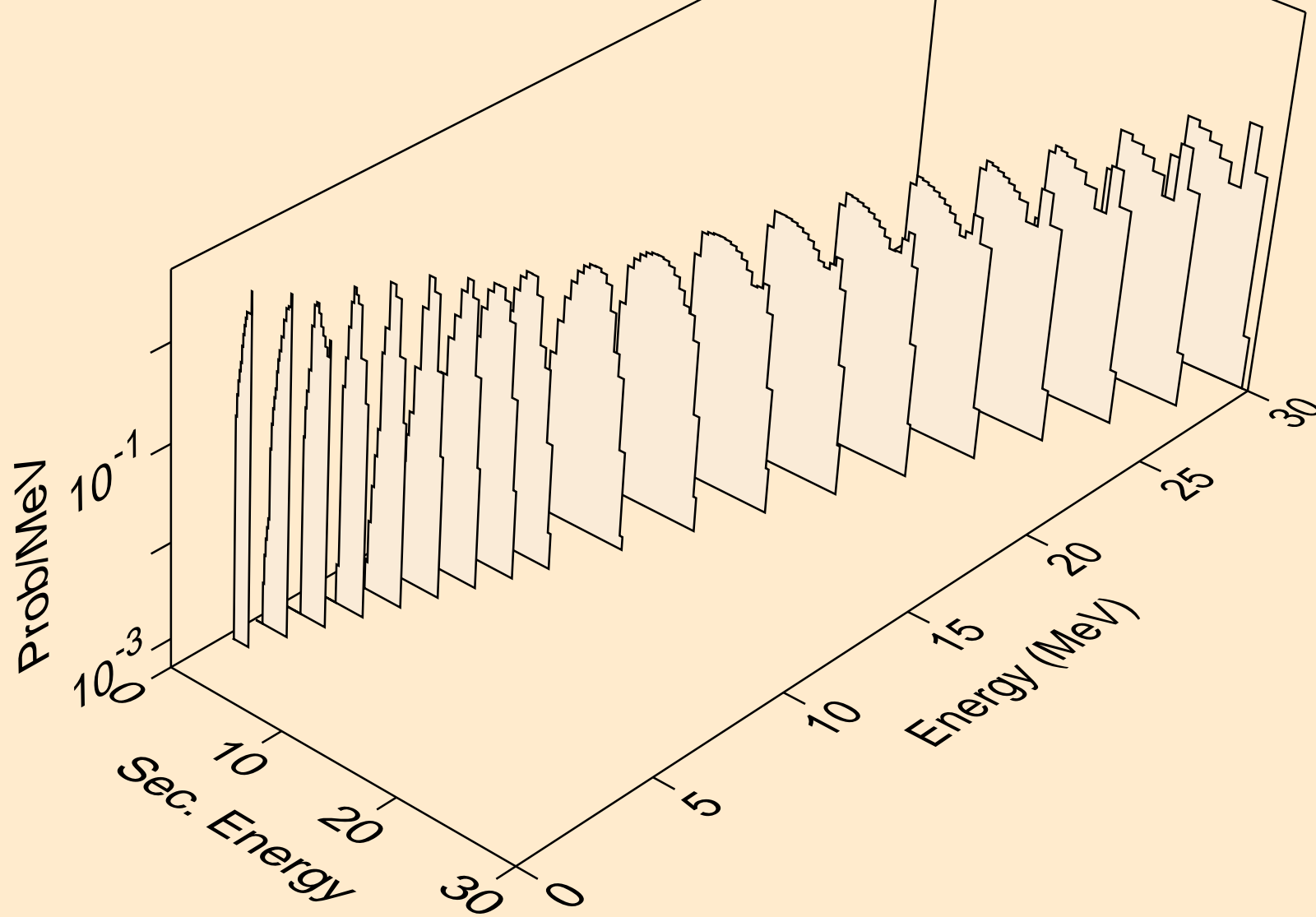
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



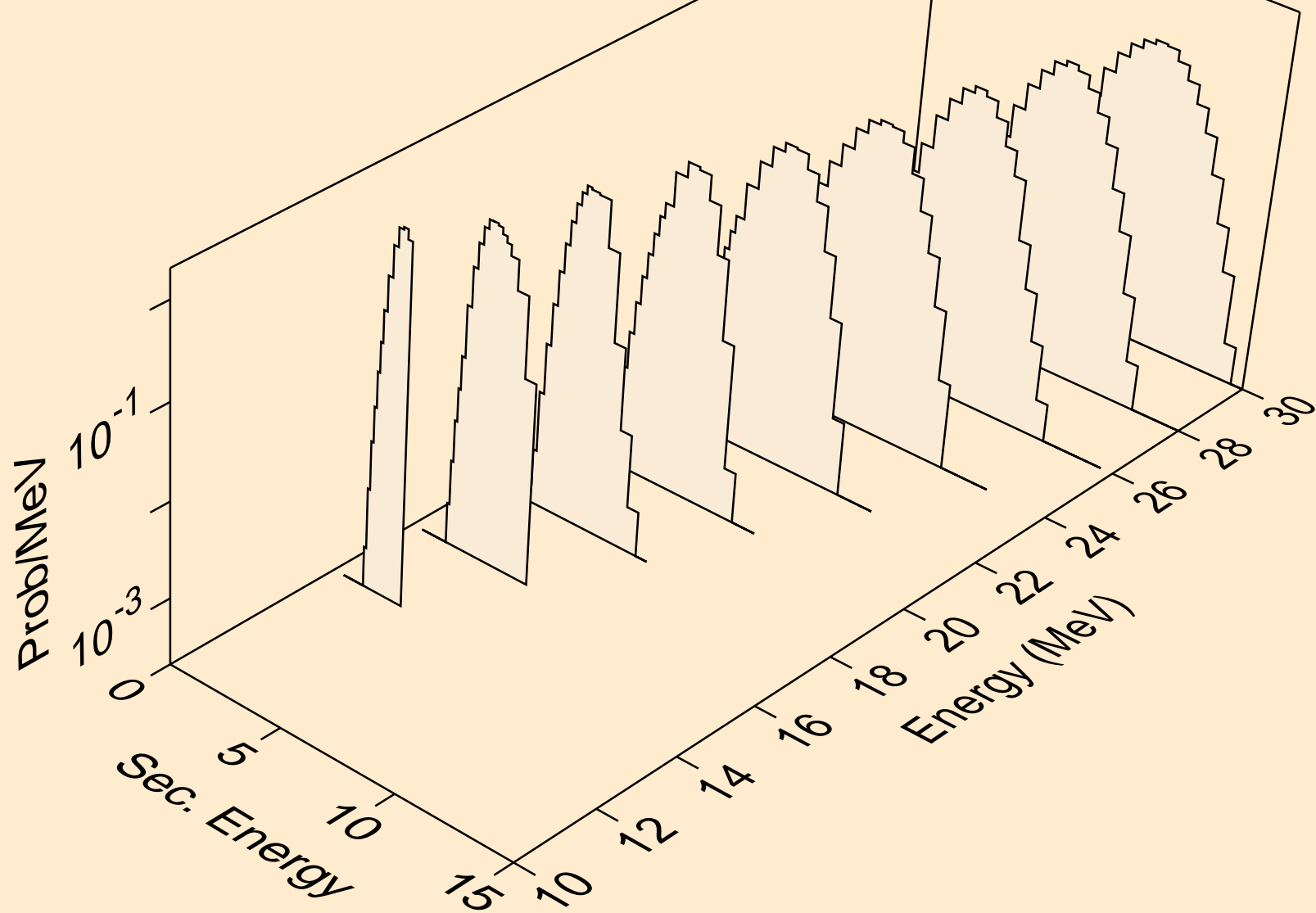
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



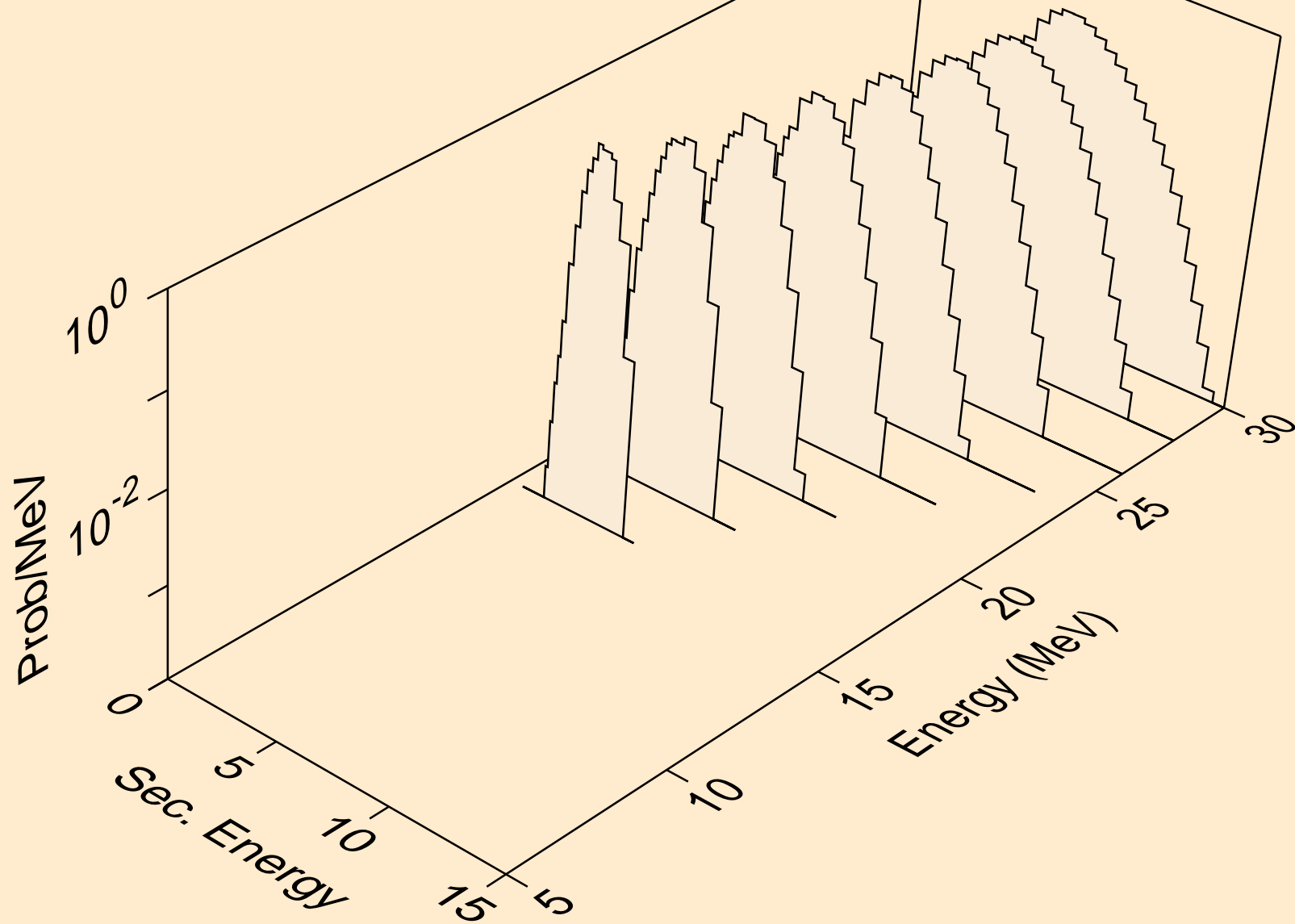
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



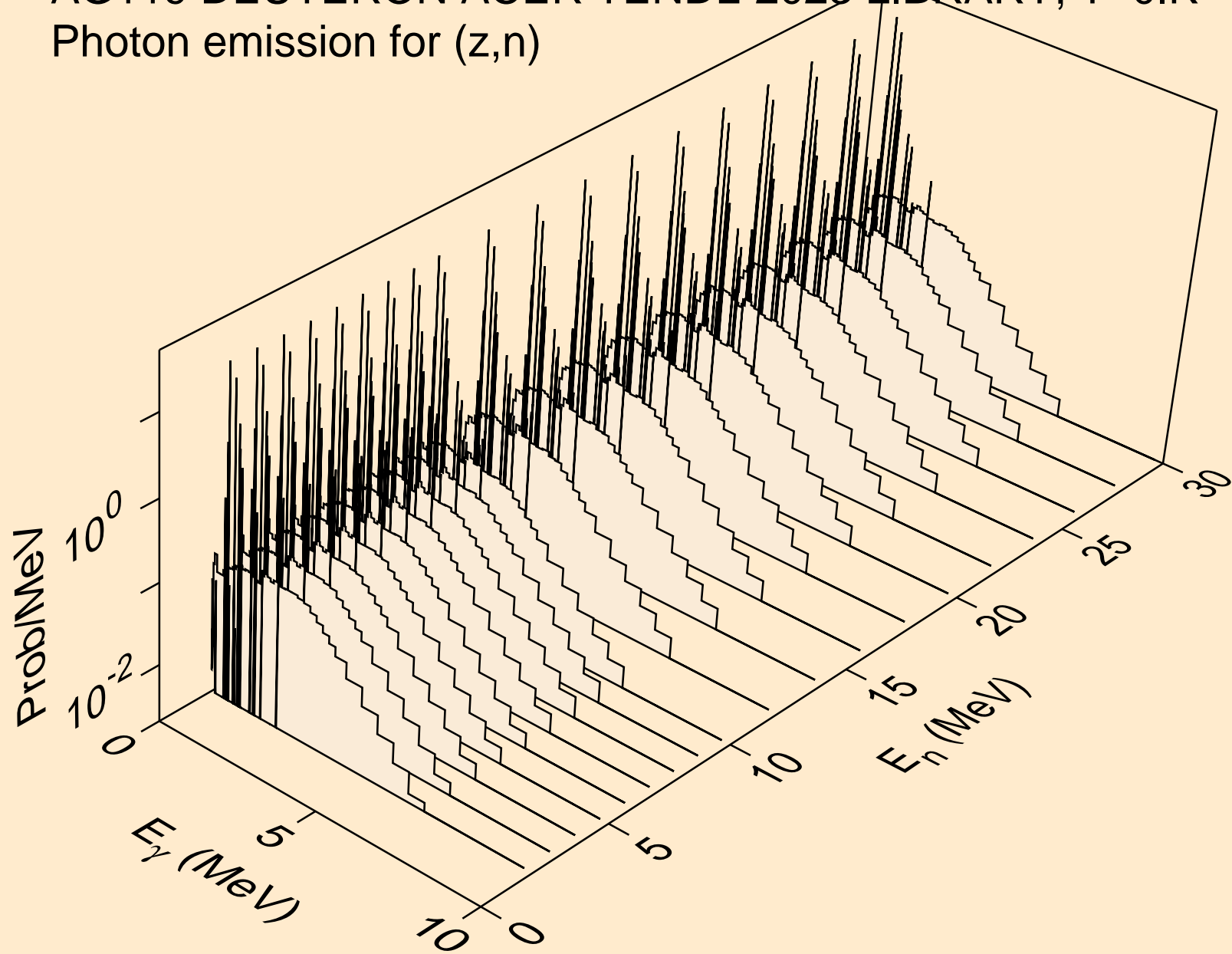
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

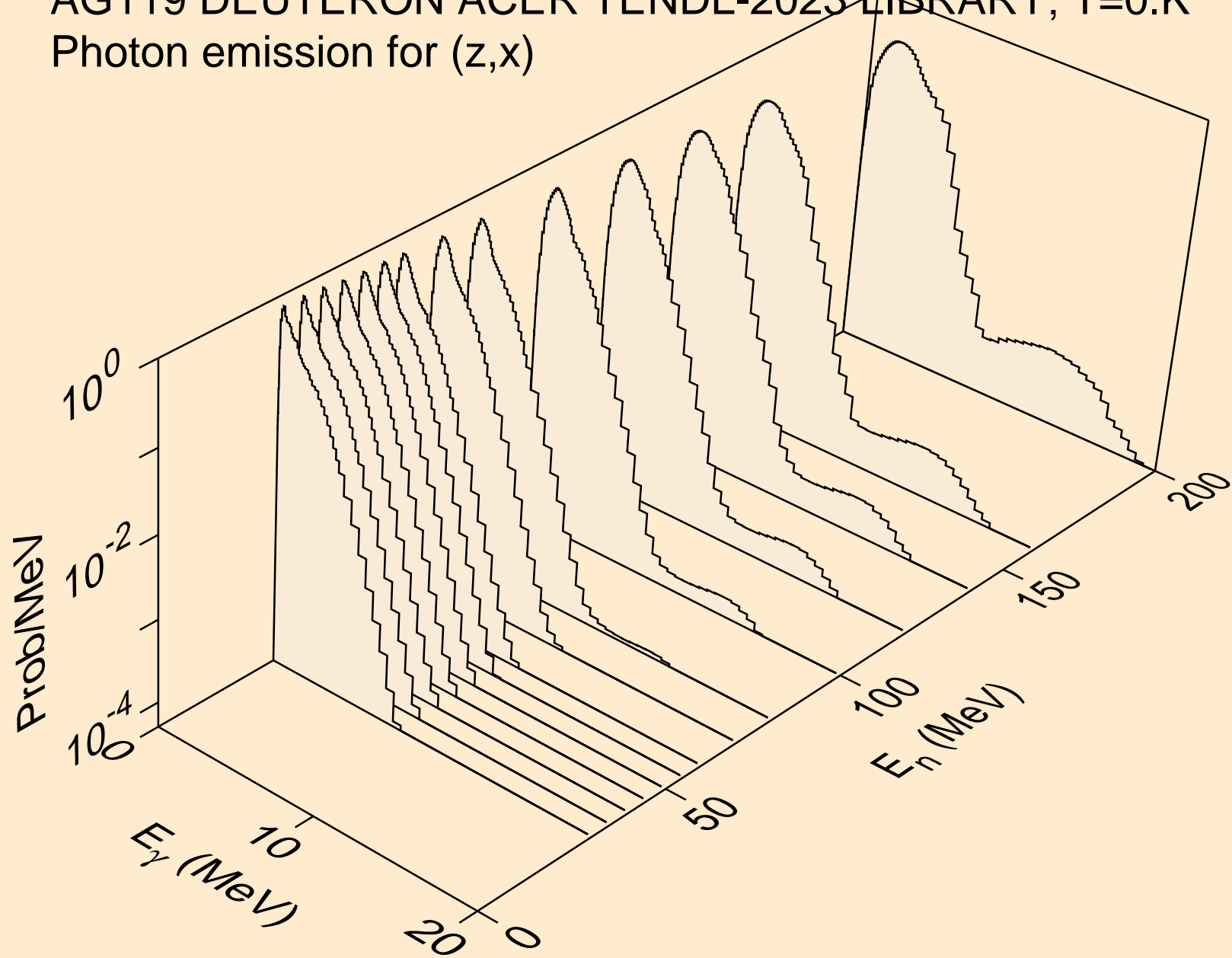


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

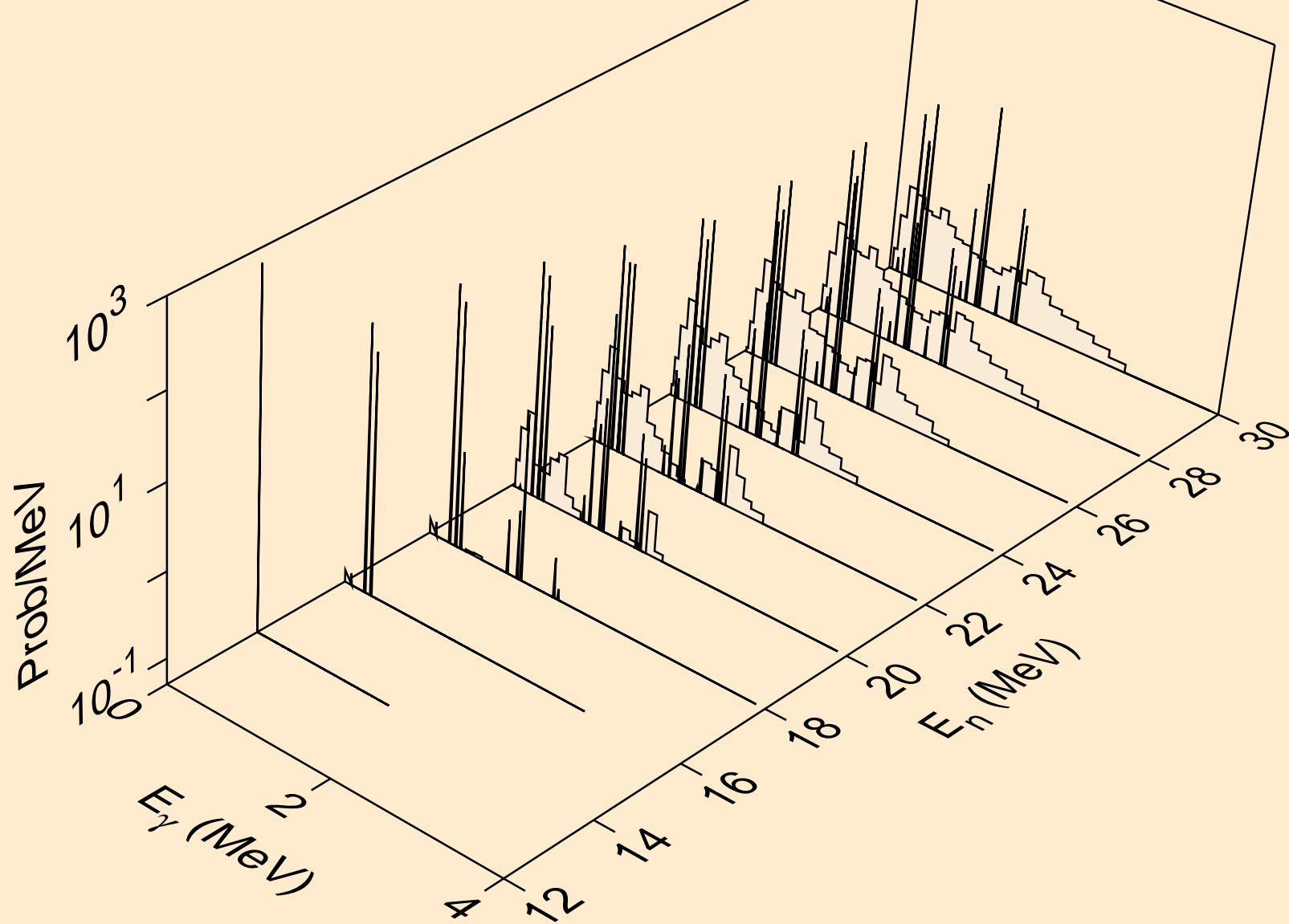




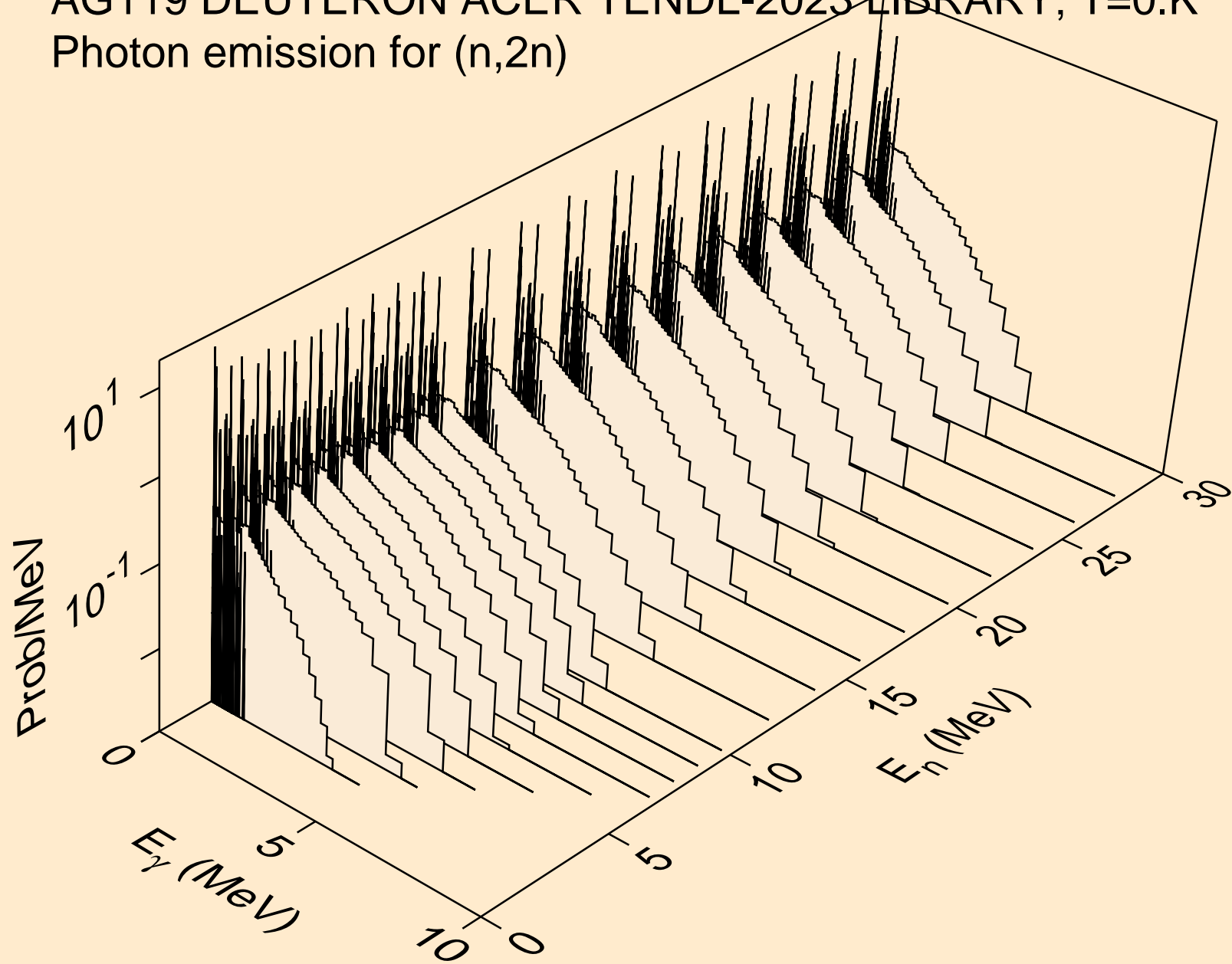
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Photon emission for (z,x)



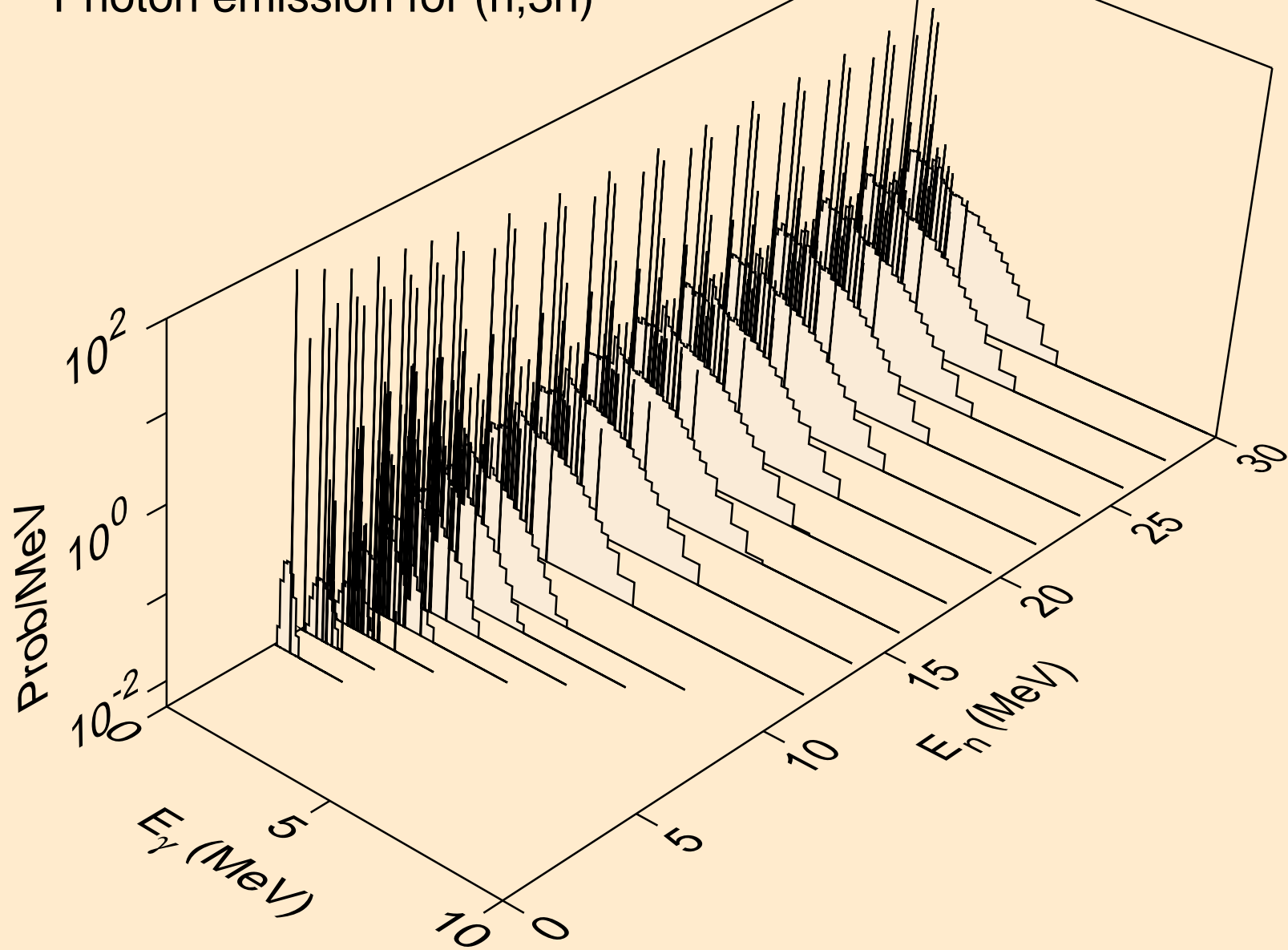
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



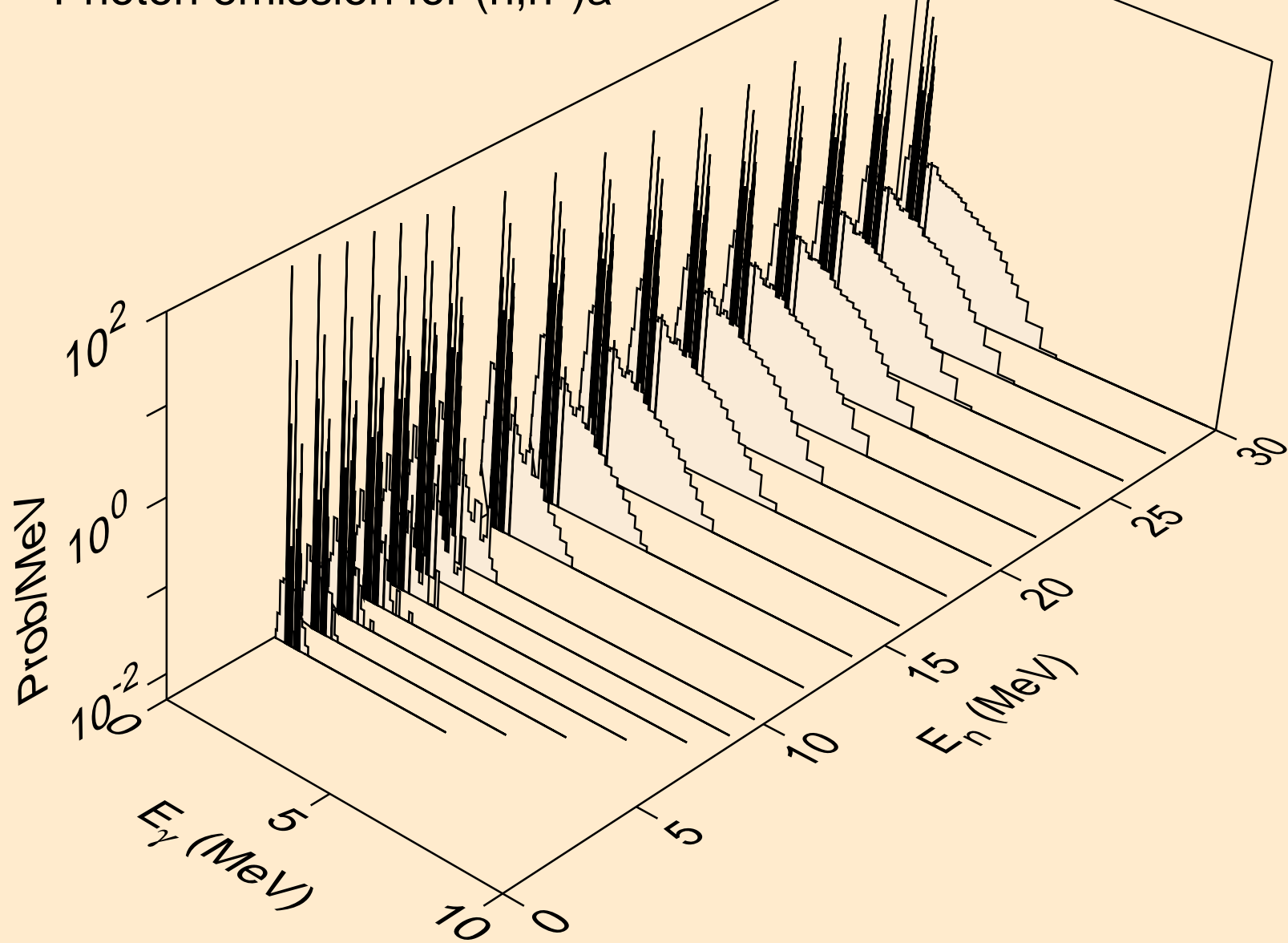
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



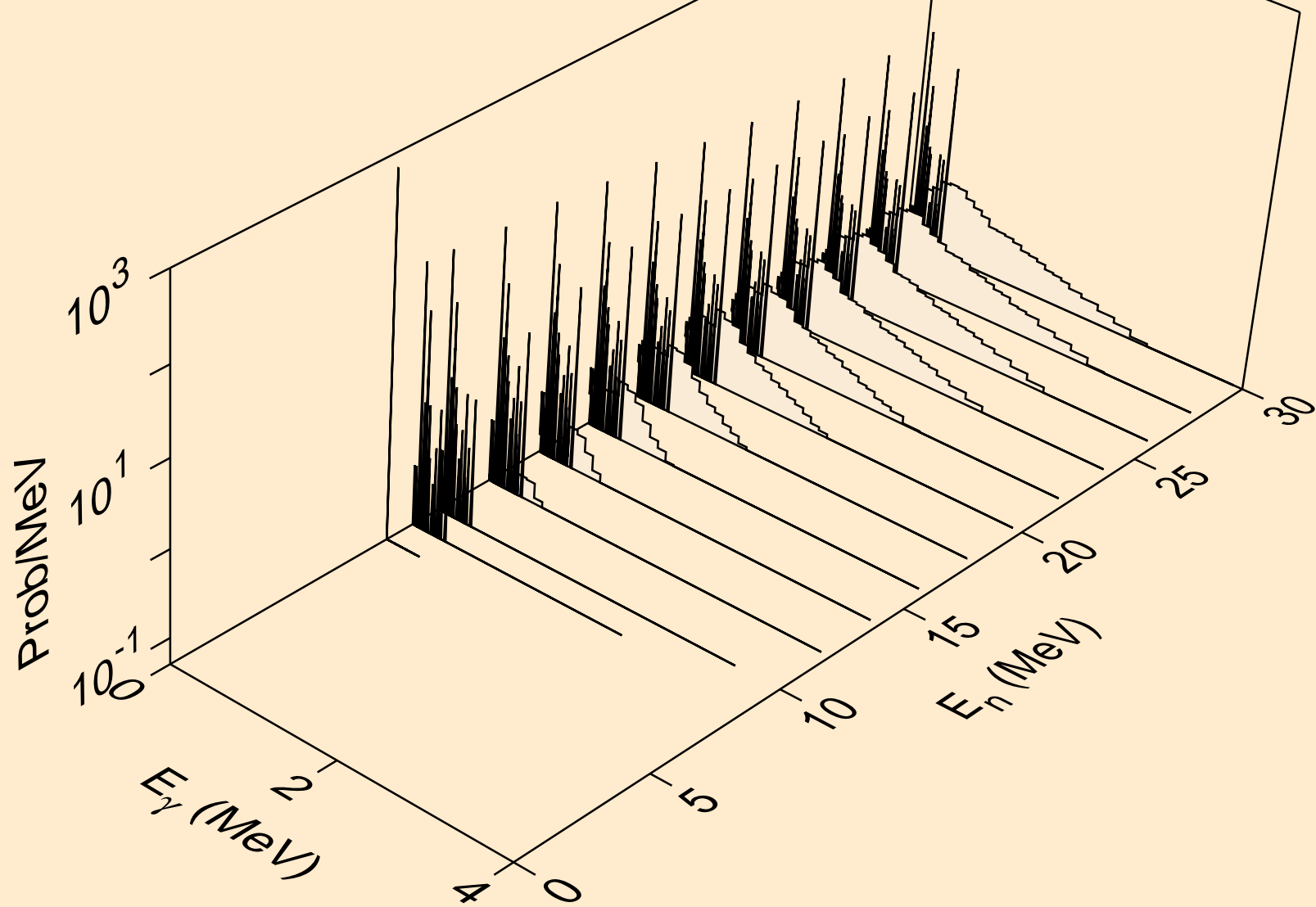
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



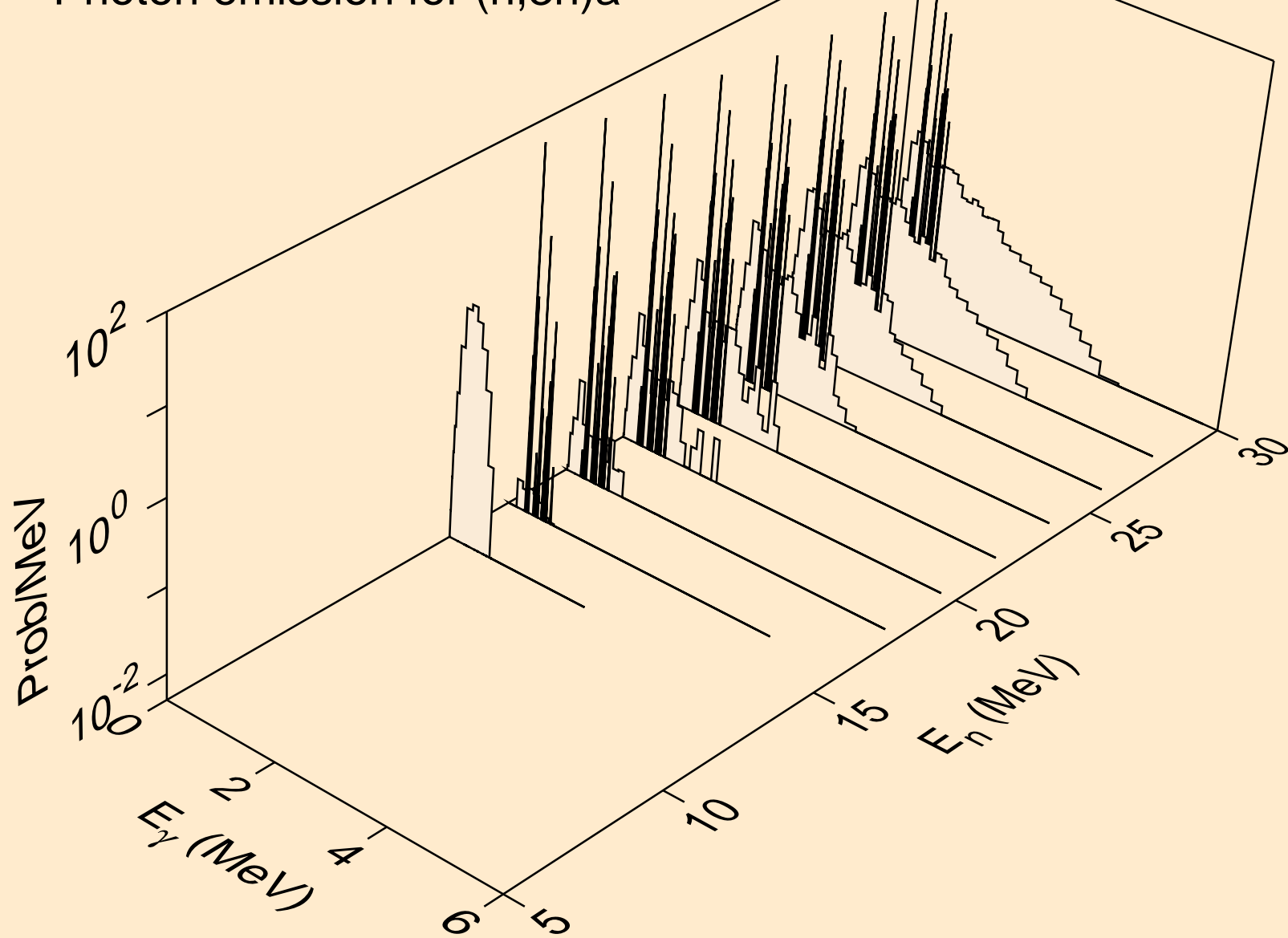
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



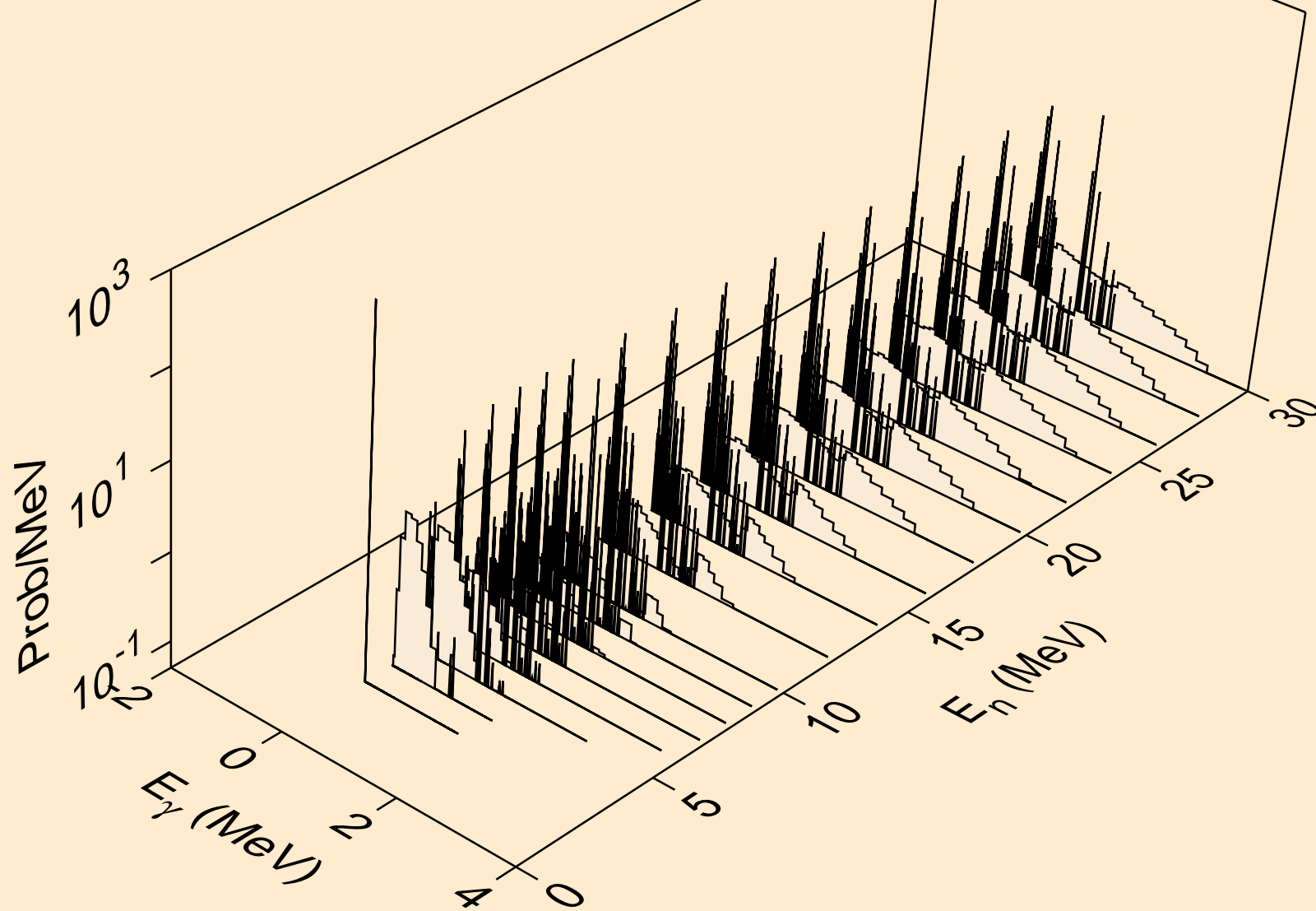
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

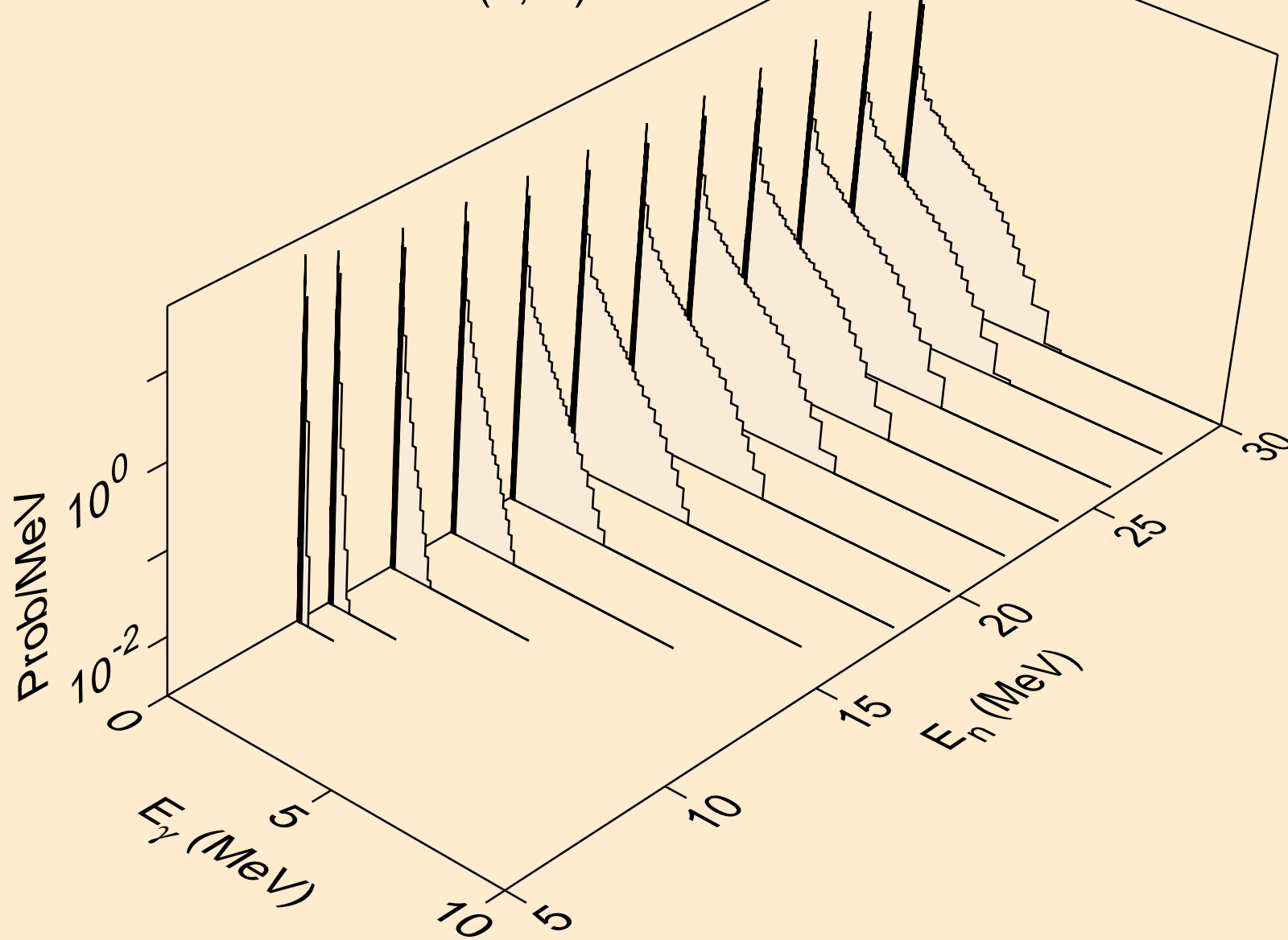


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

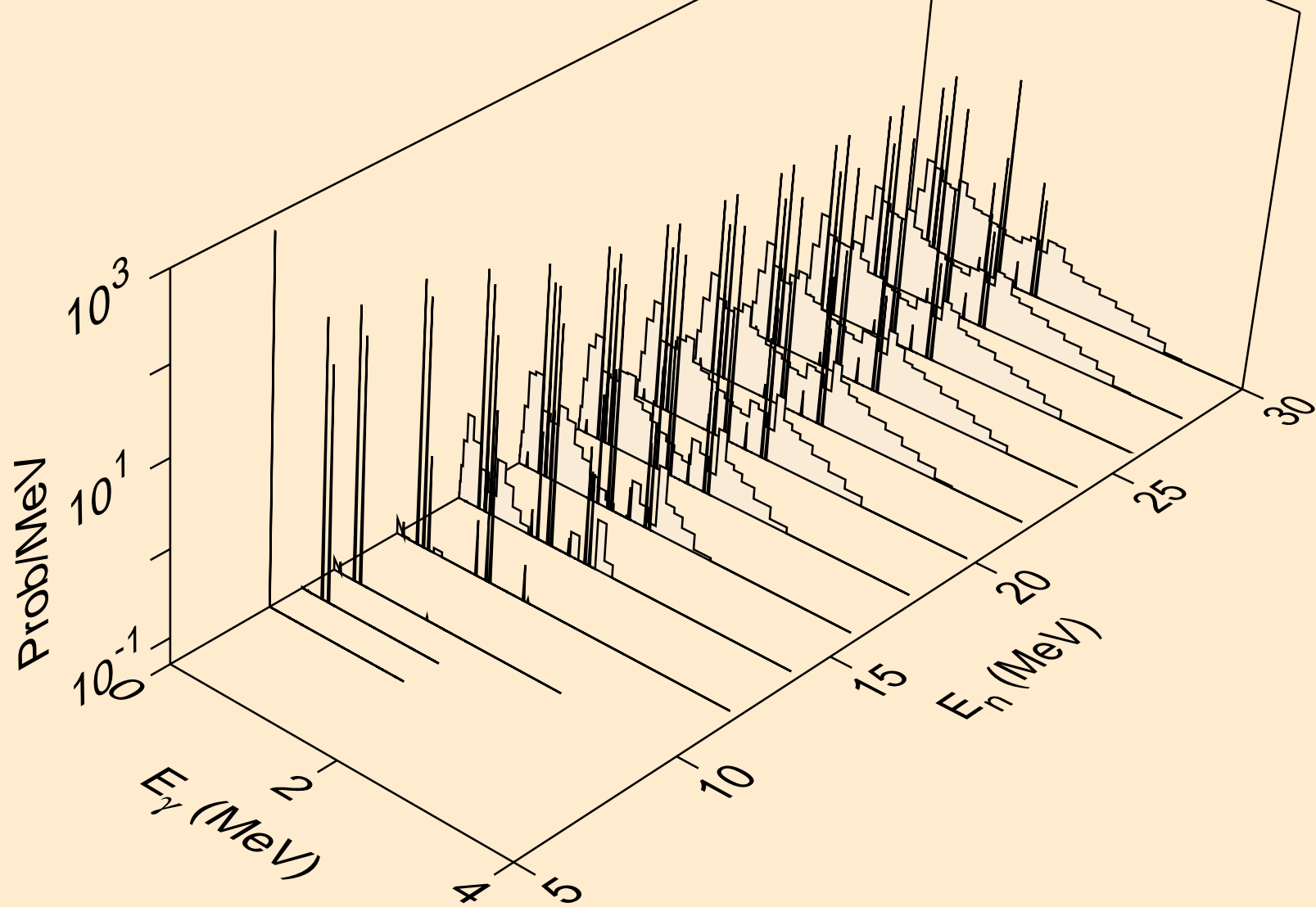




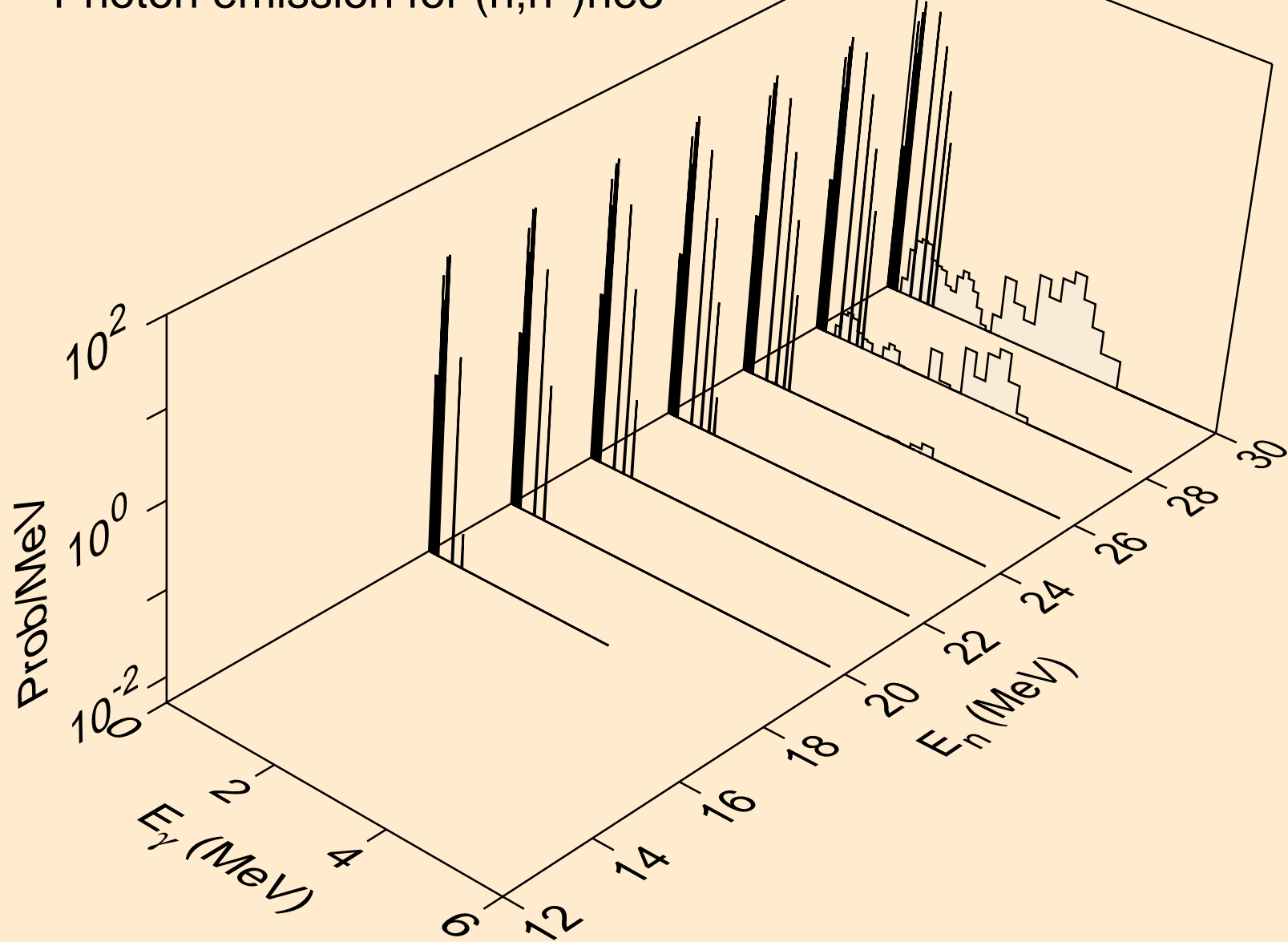
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



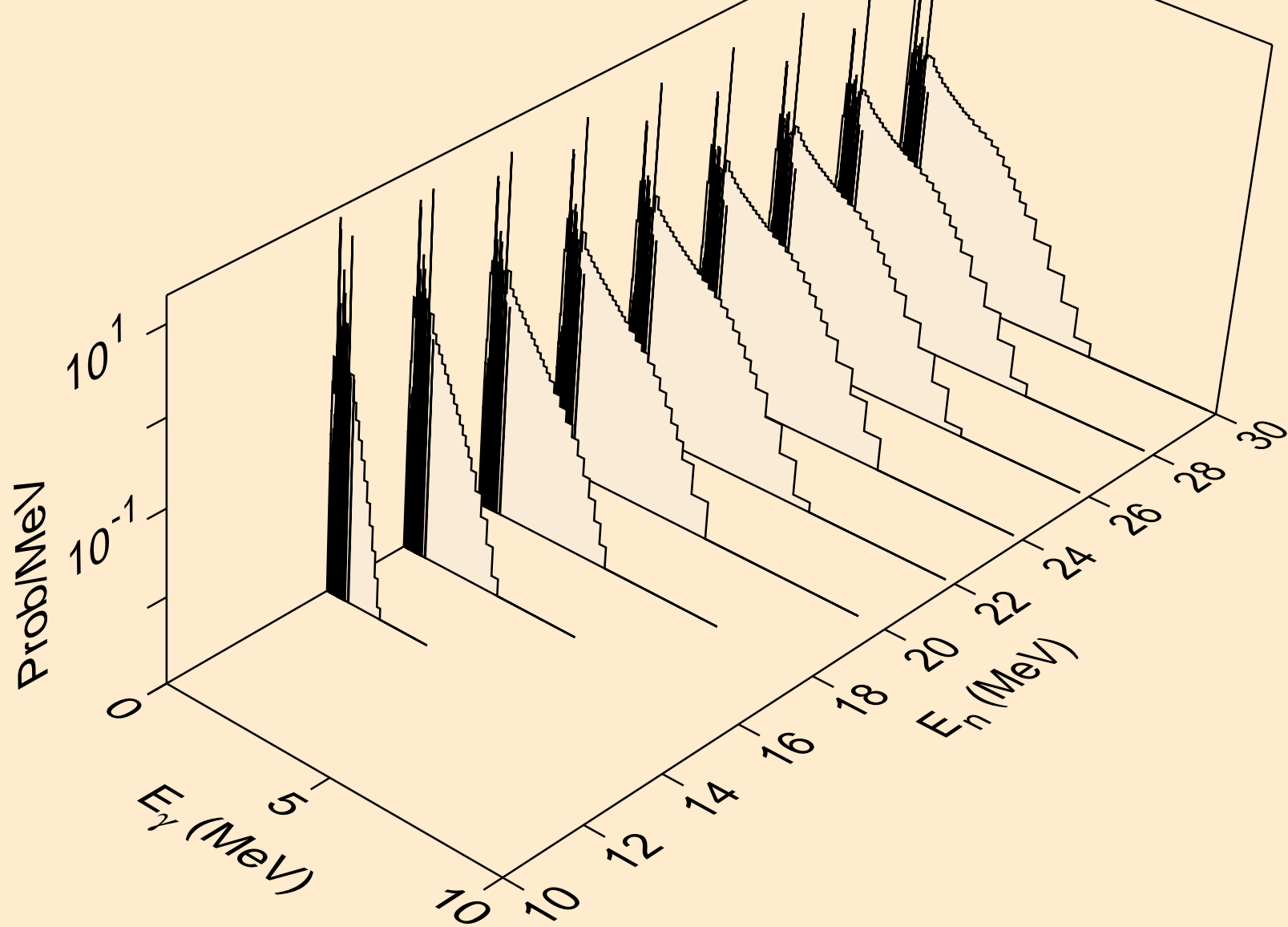
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



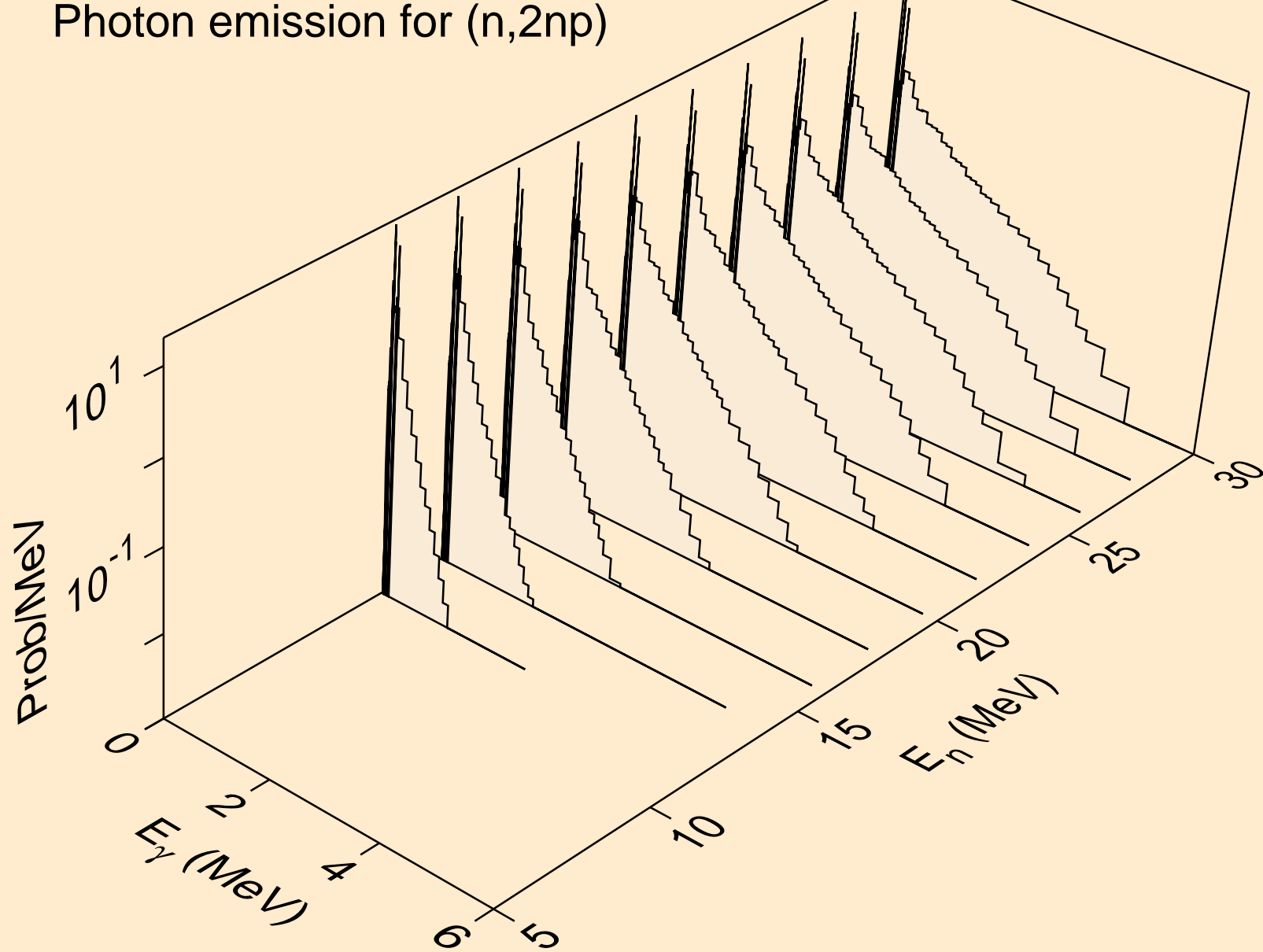
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



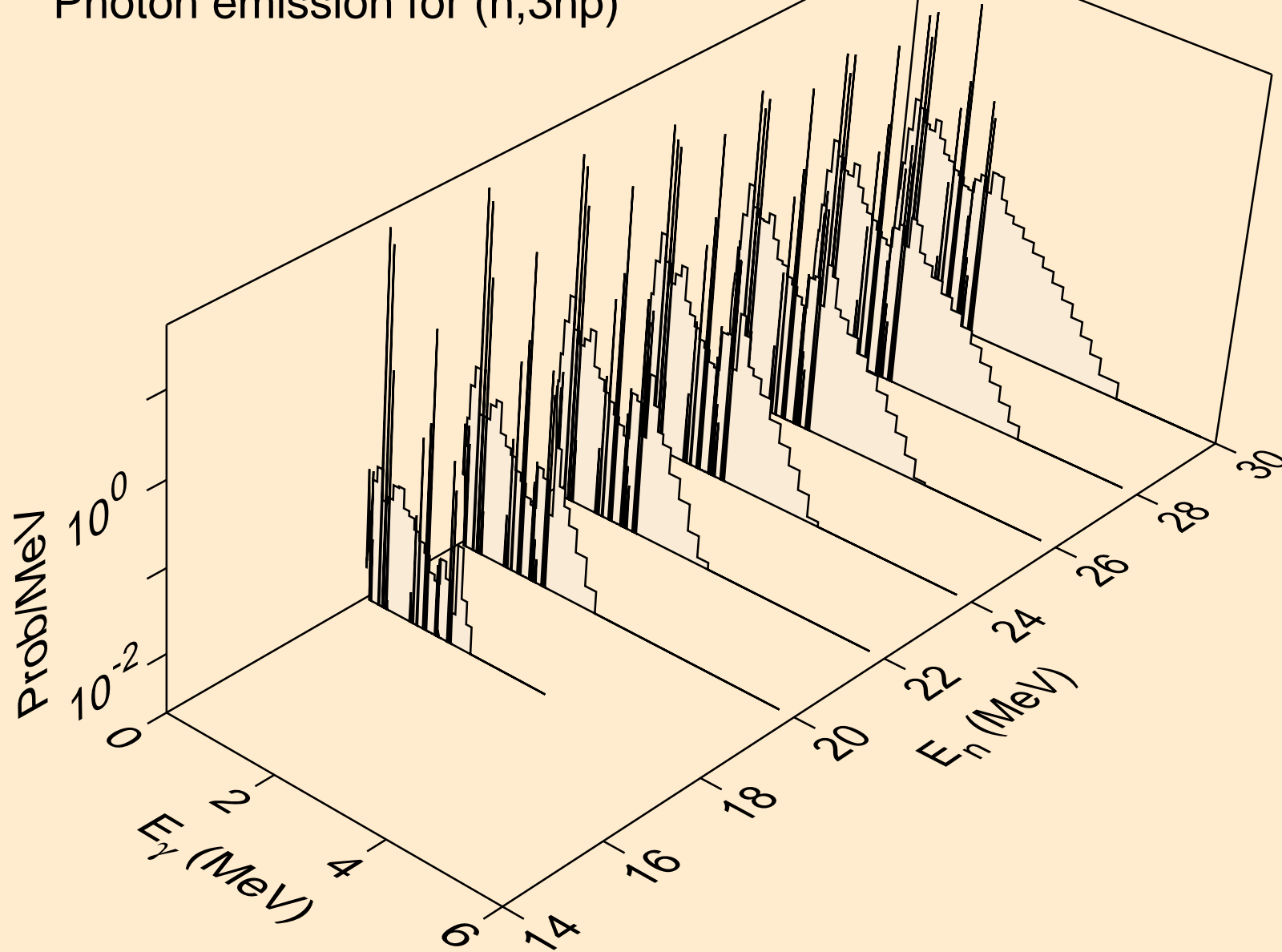
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



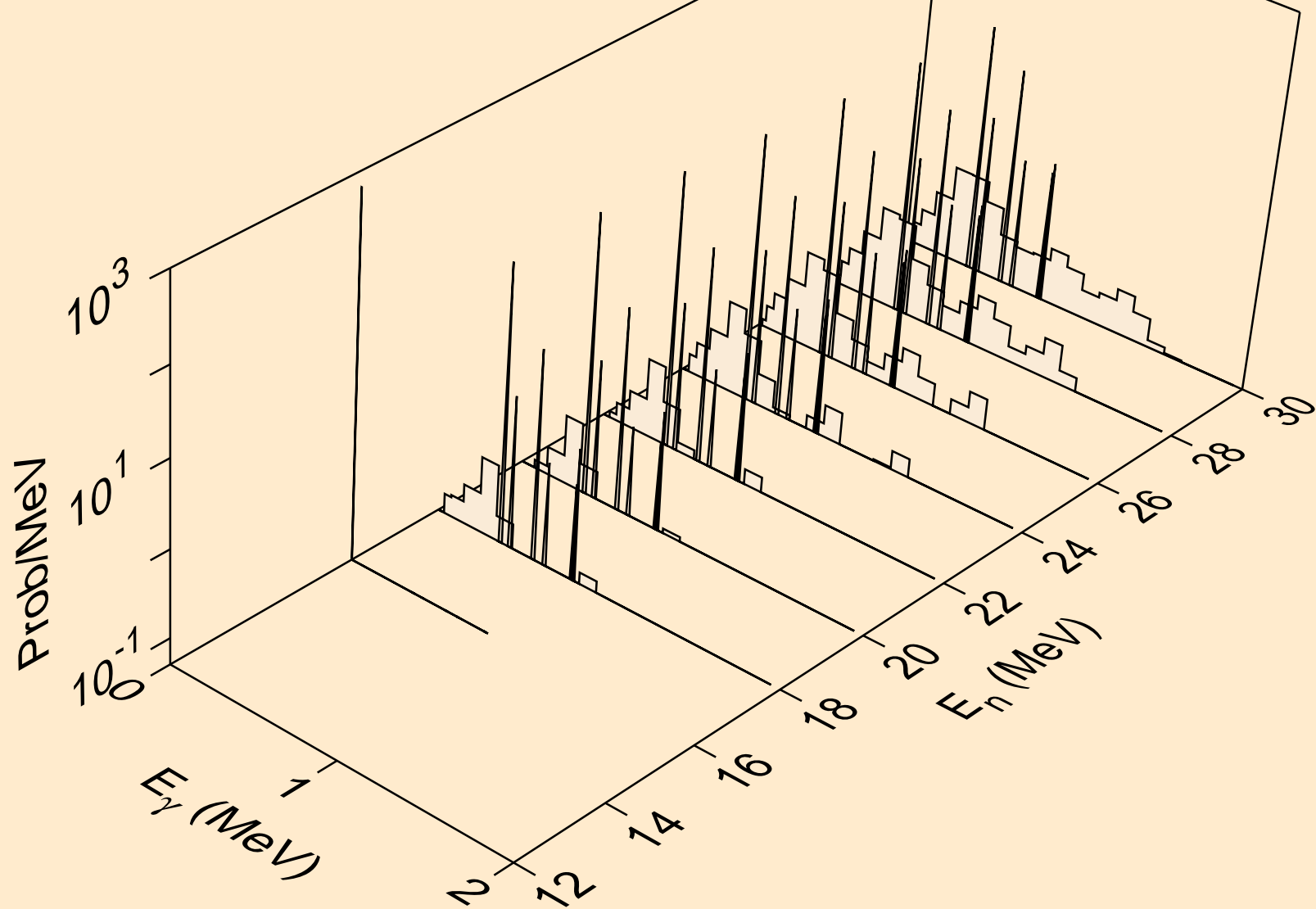
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



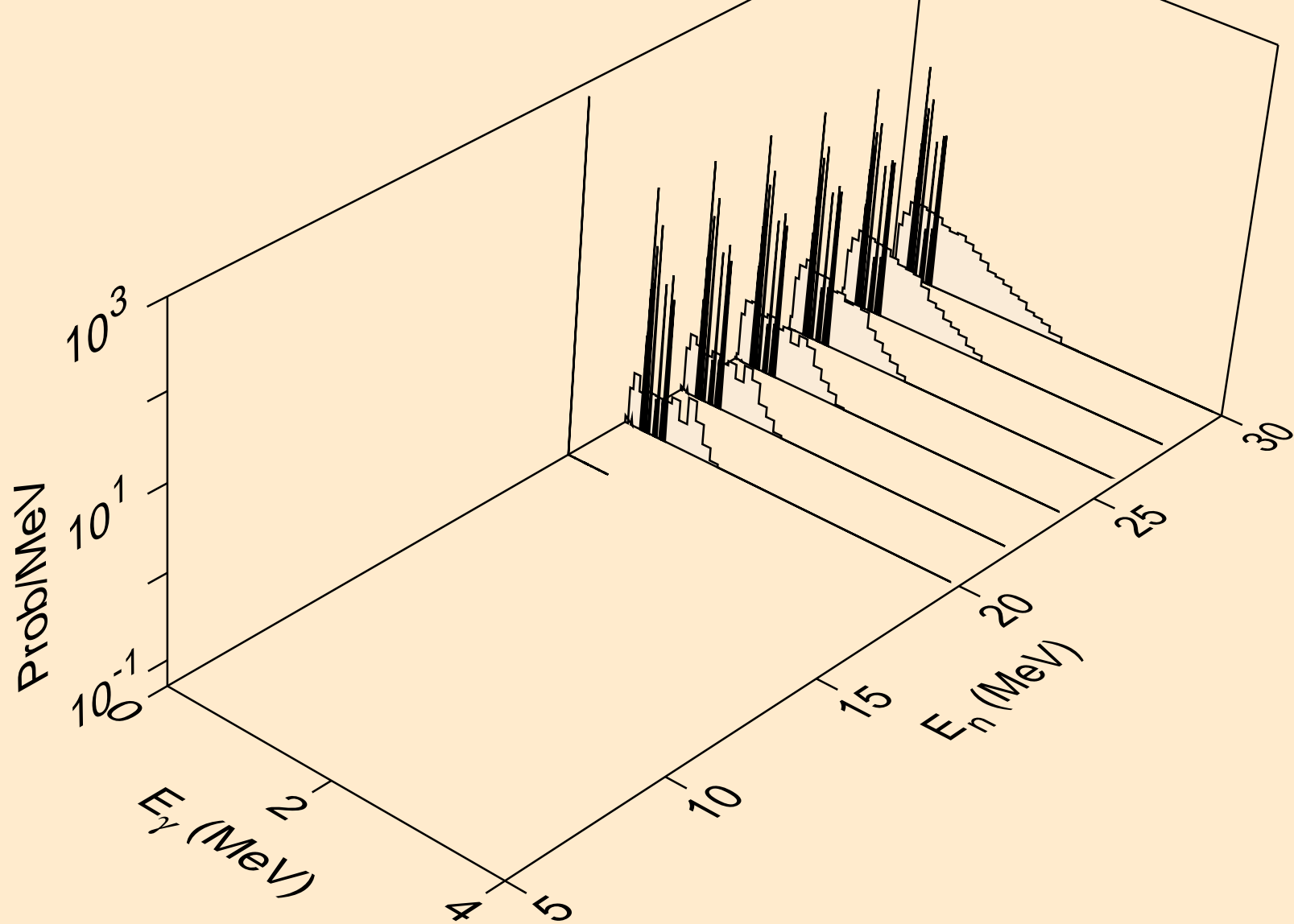
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

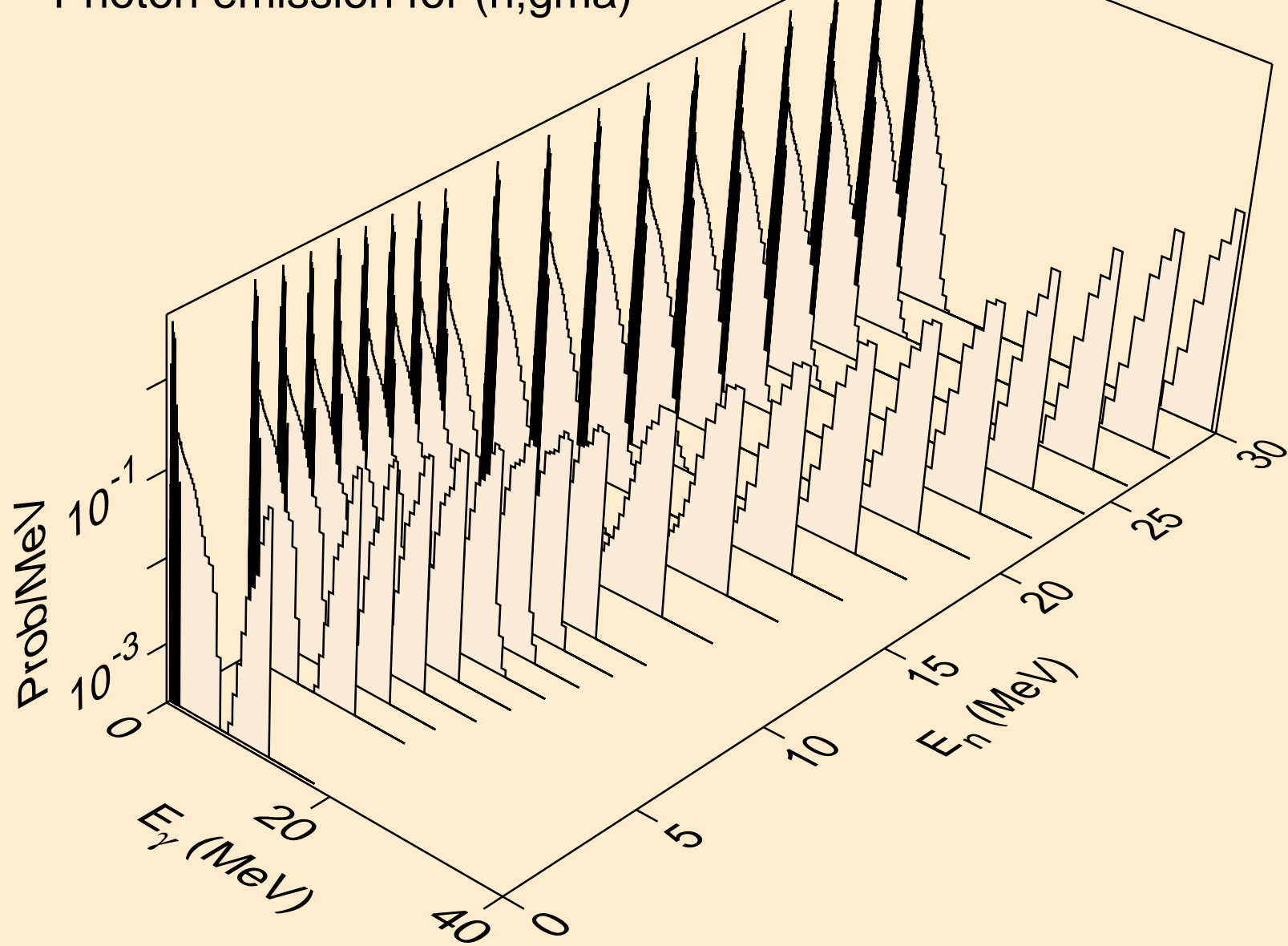


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

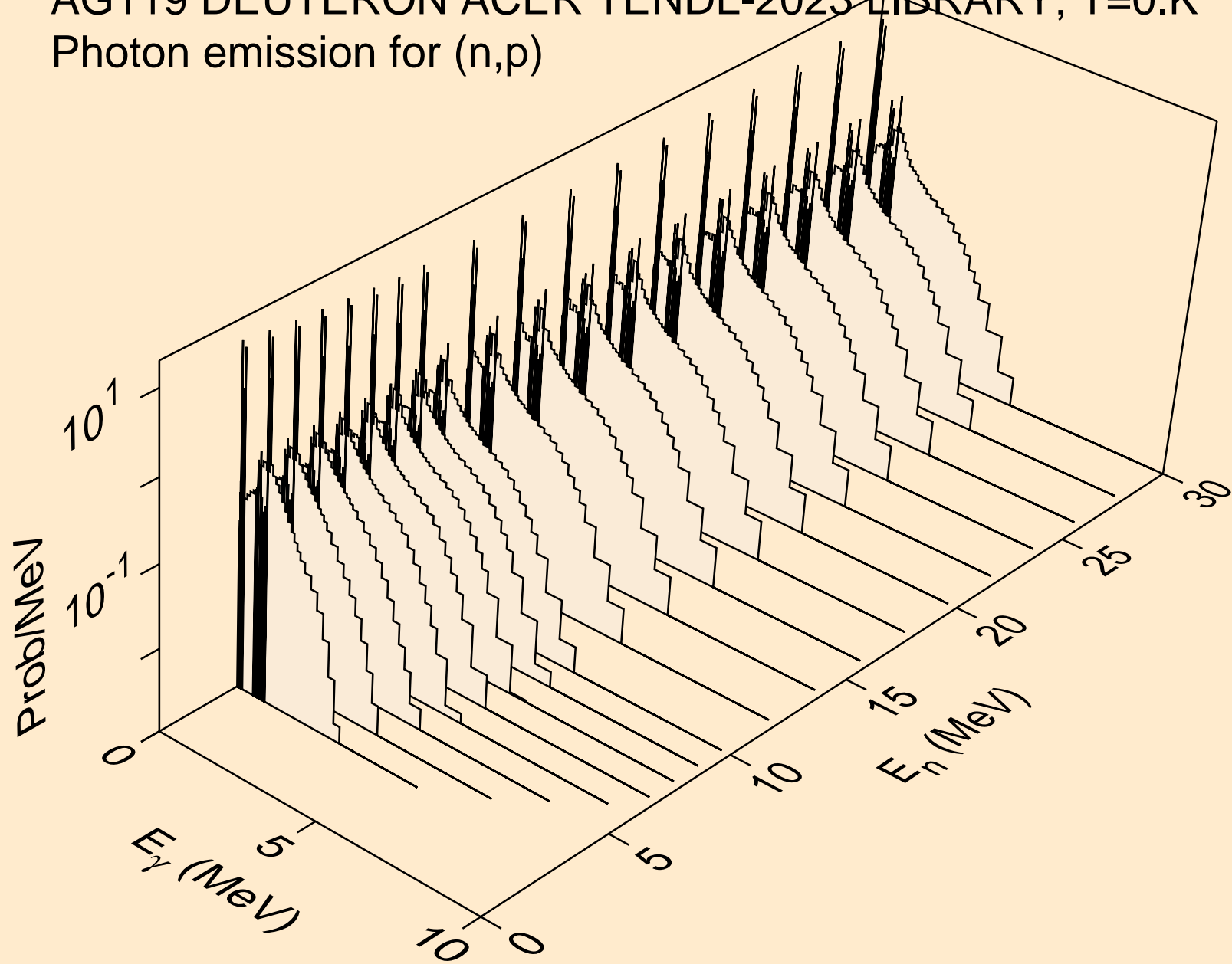




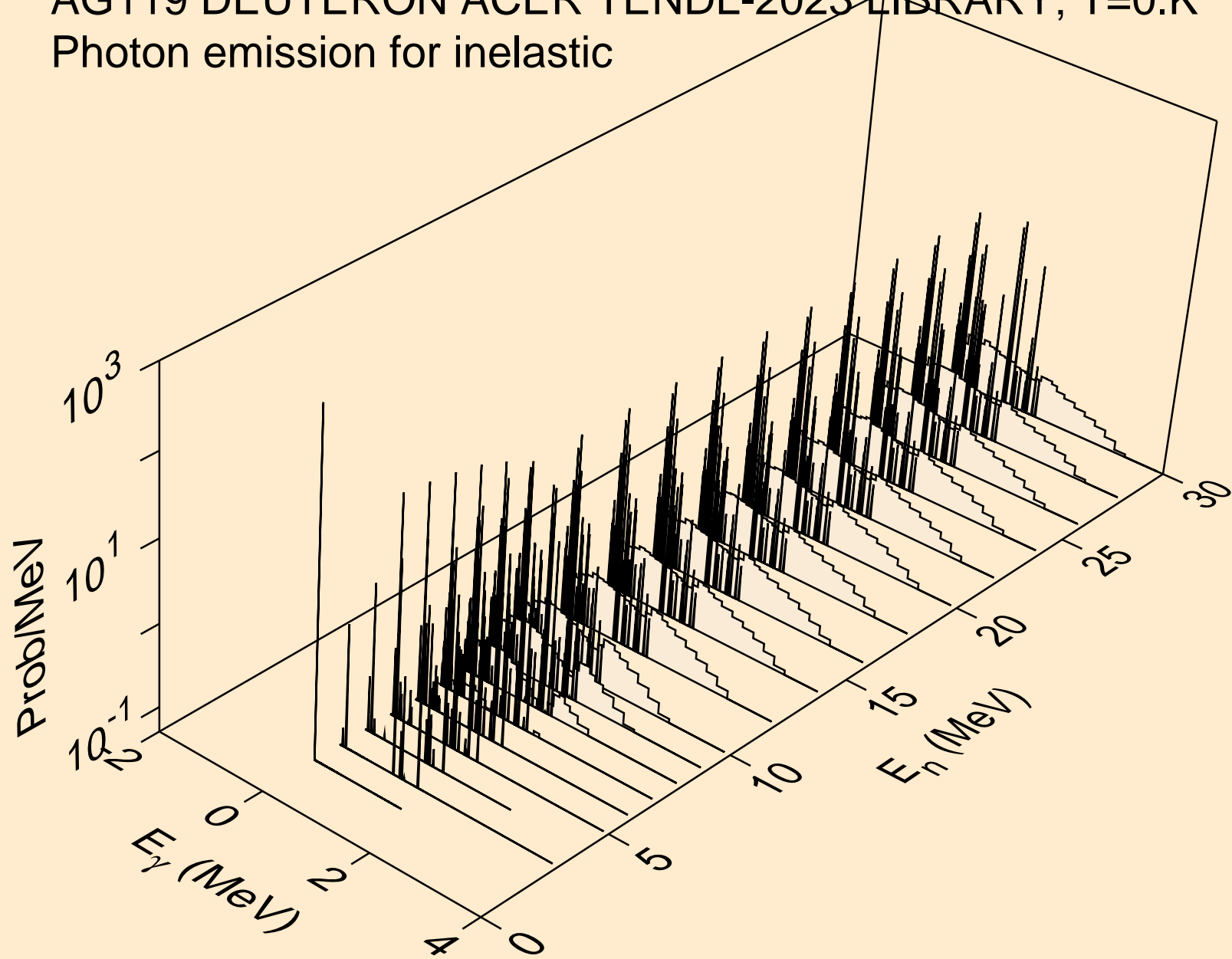
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Photon emission for (n,gma)



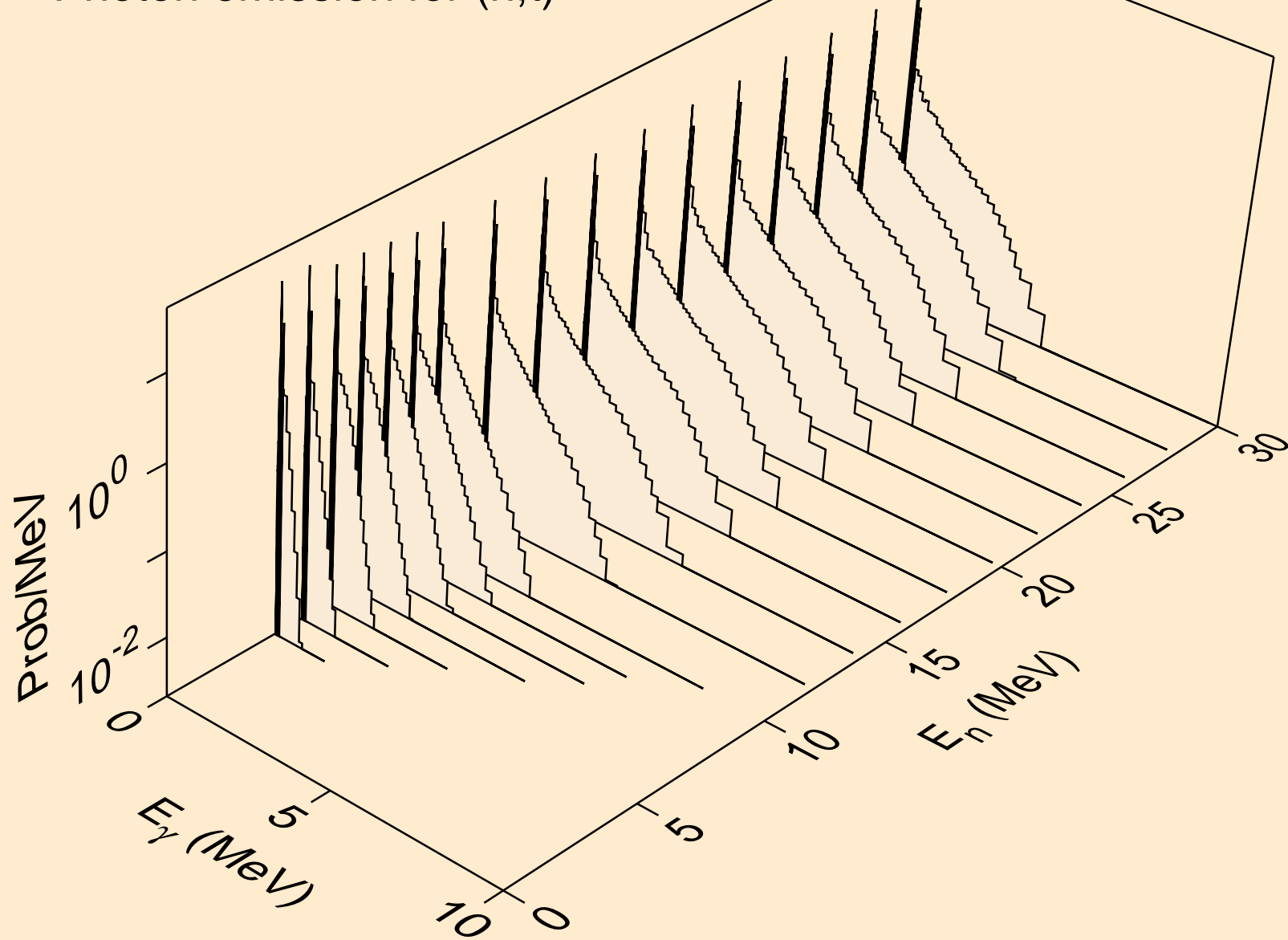
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Photon emission for (n,p)



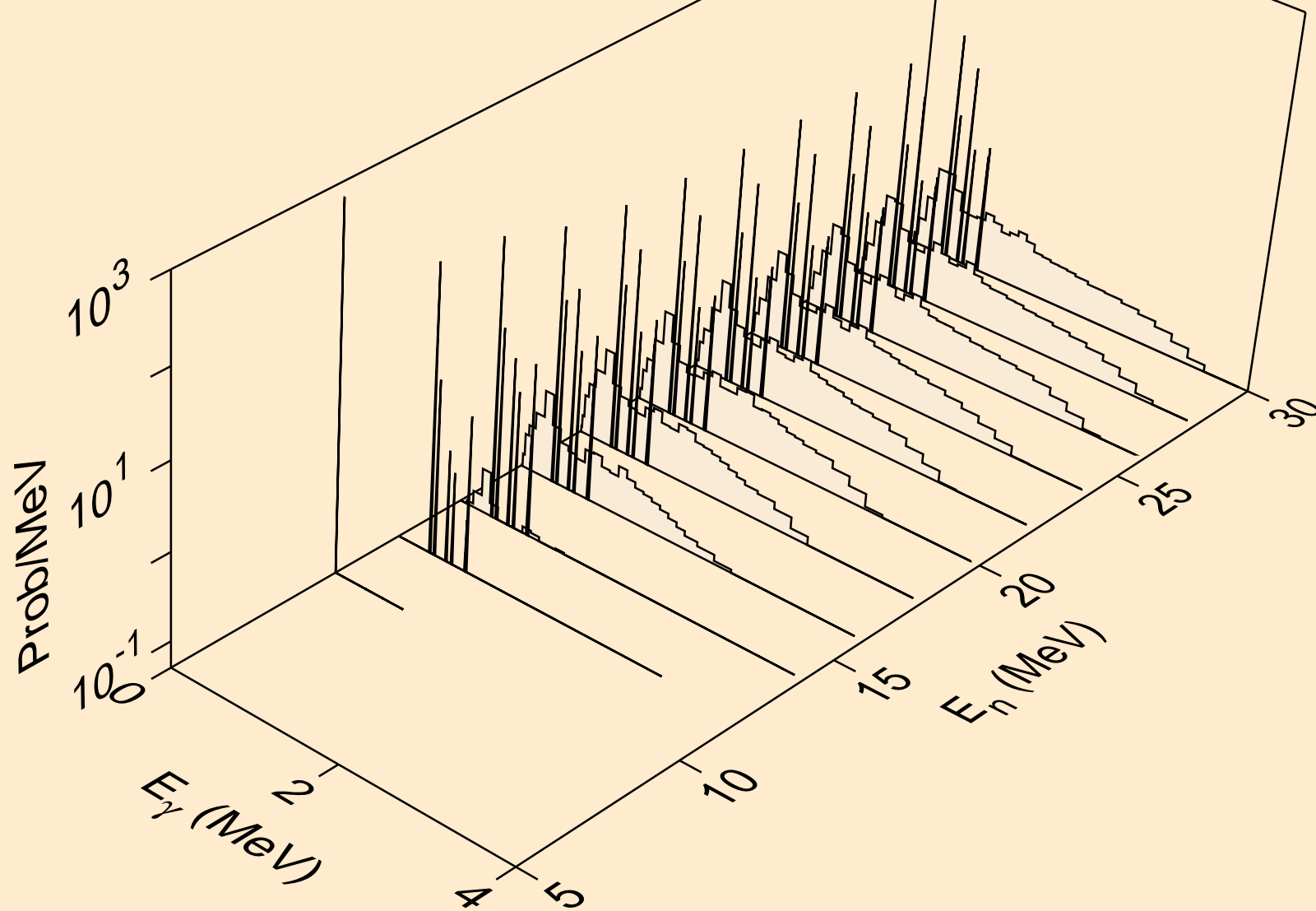
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



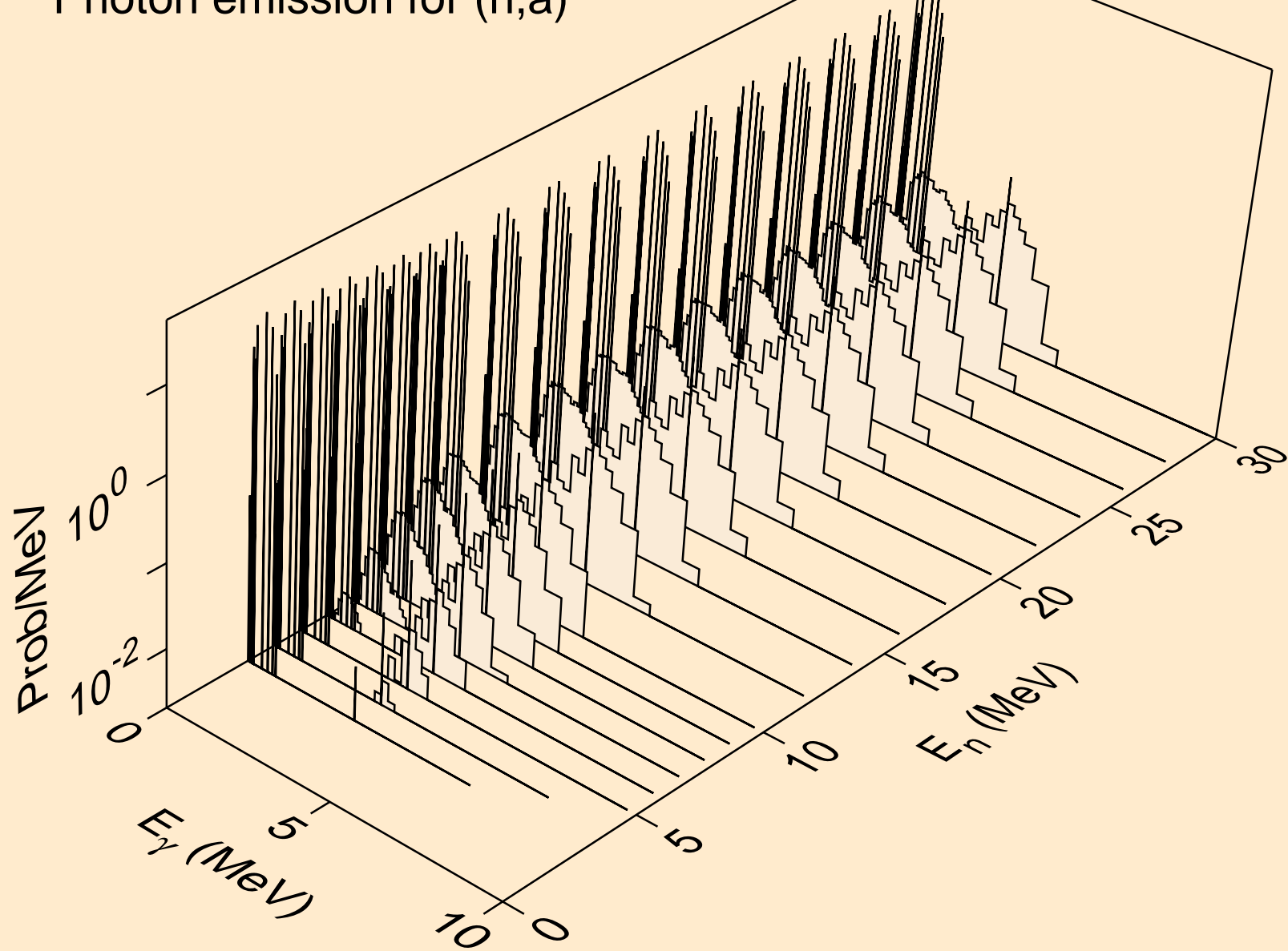
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



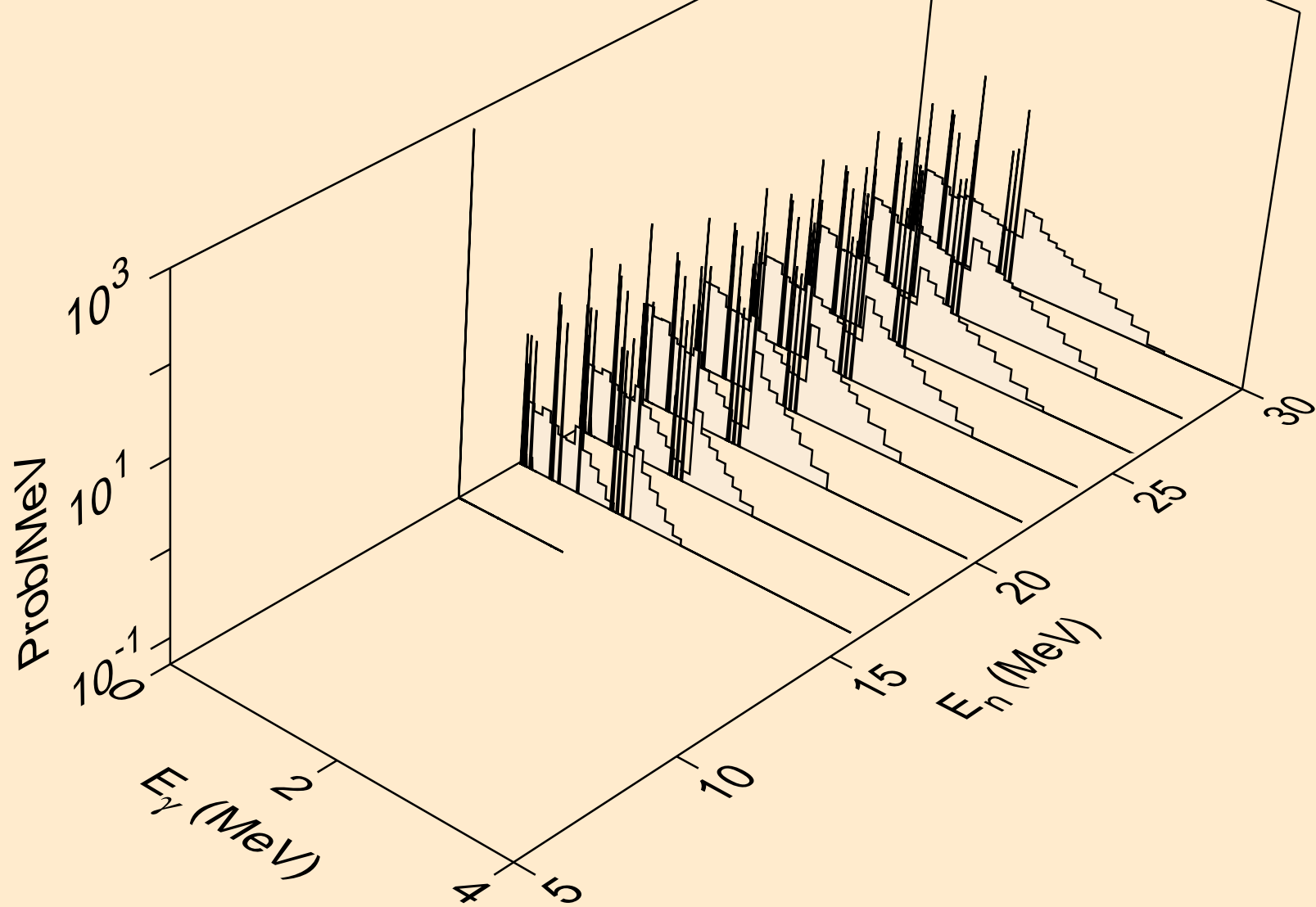
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Photon emission for (n,he3)



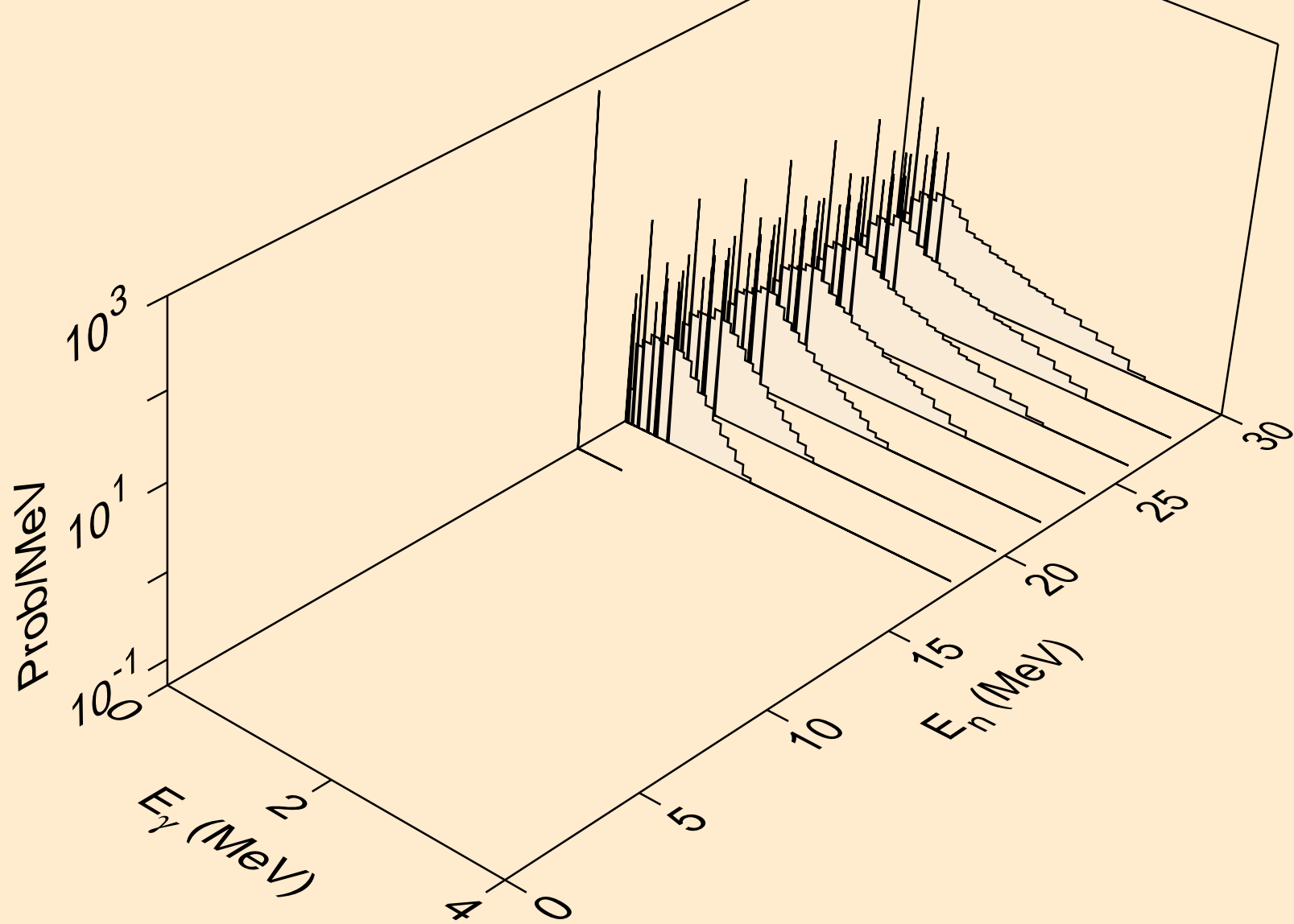
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

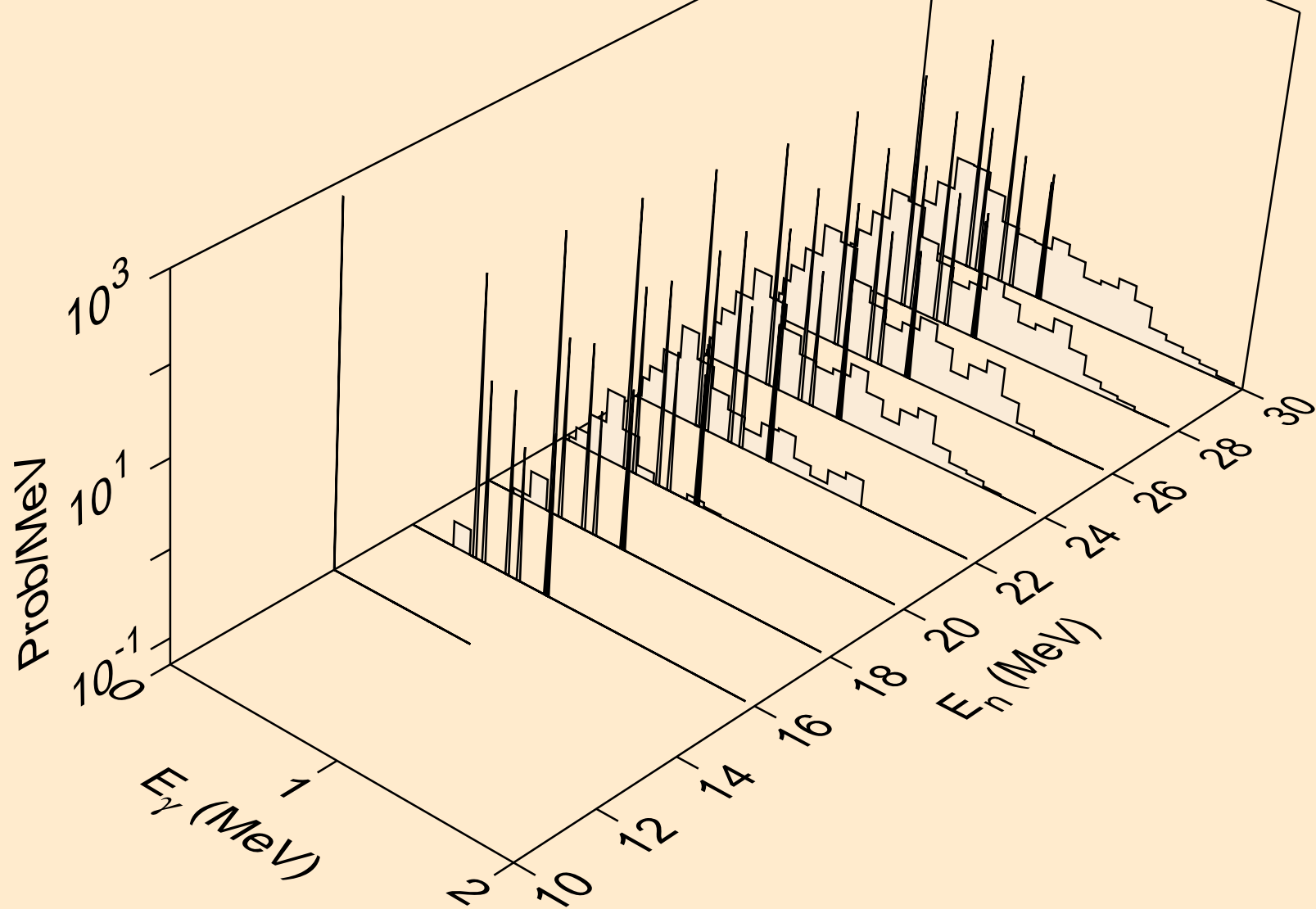


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

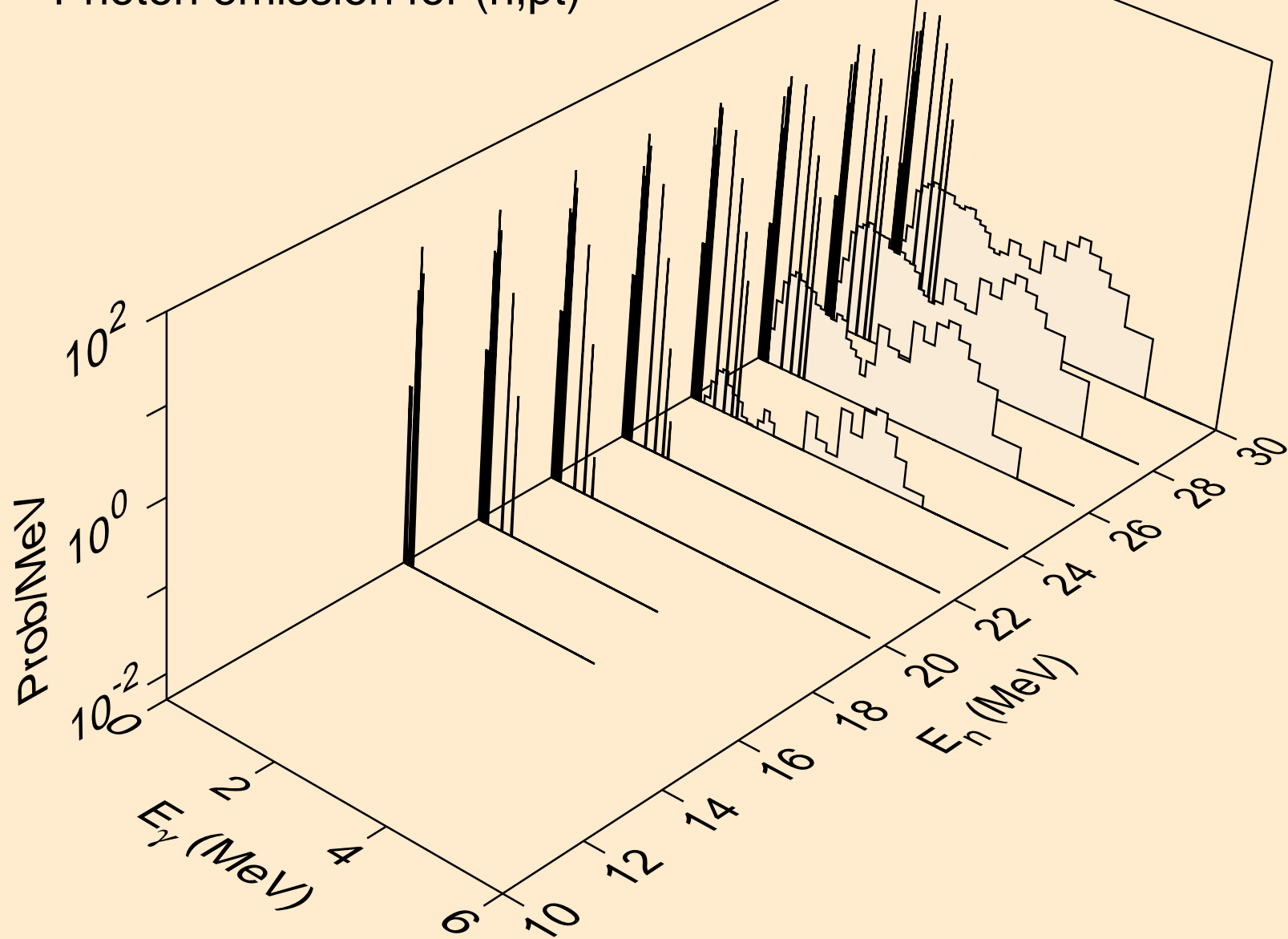




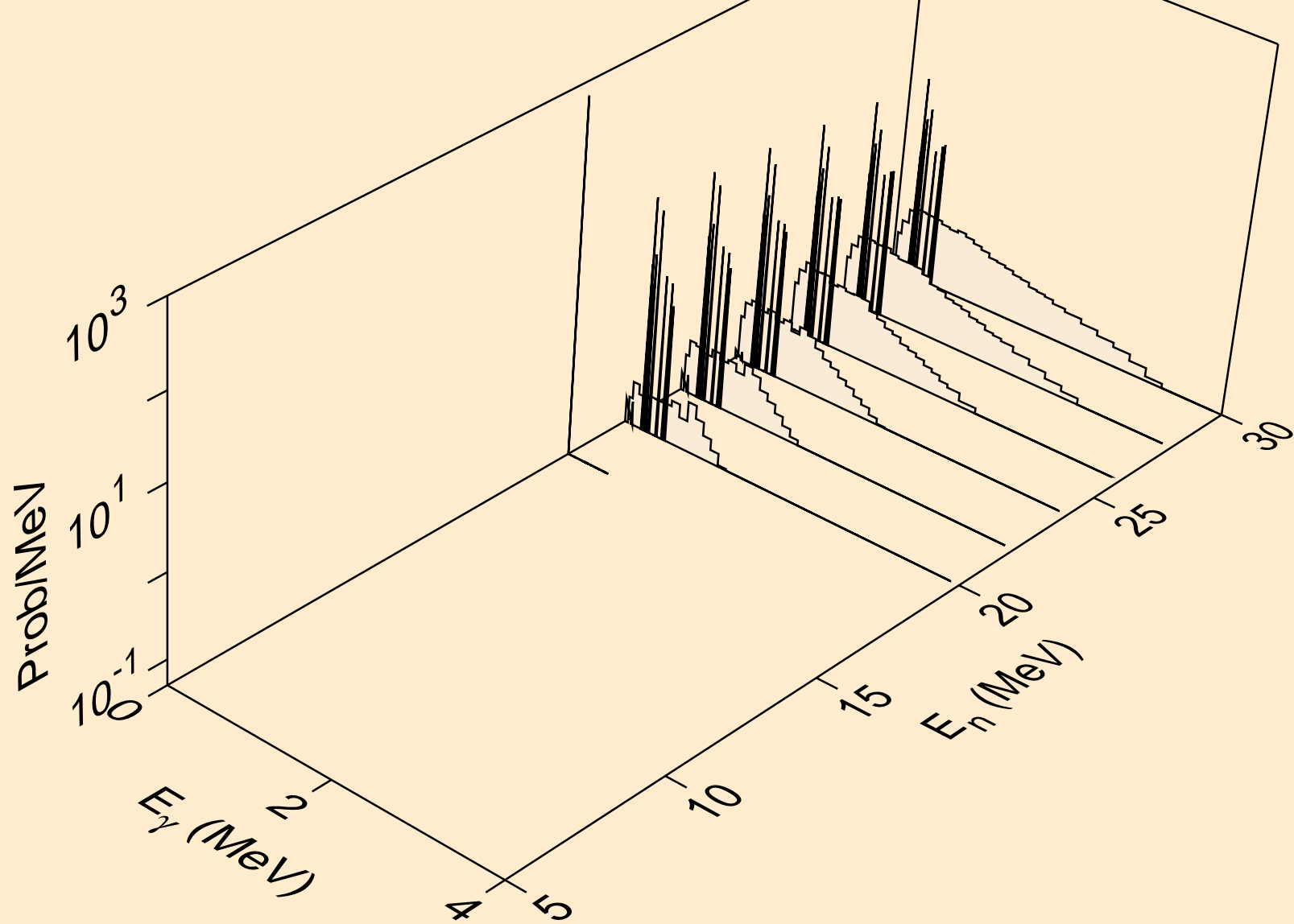
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

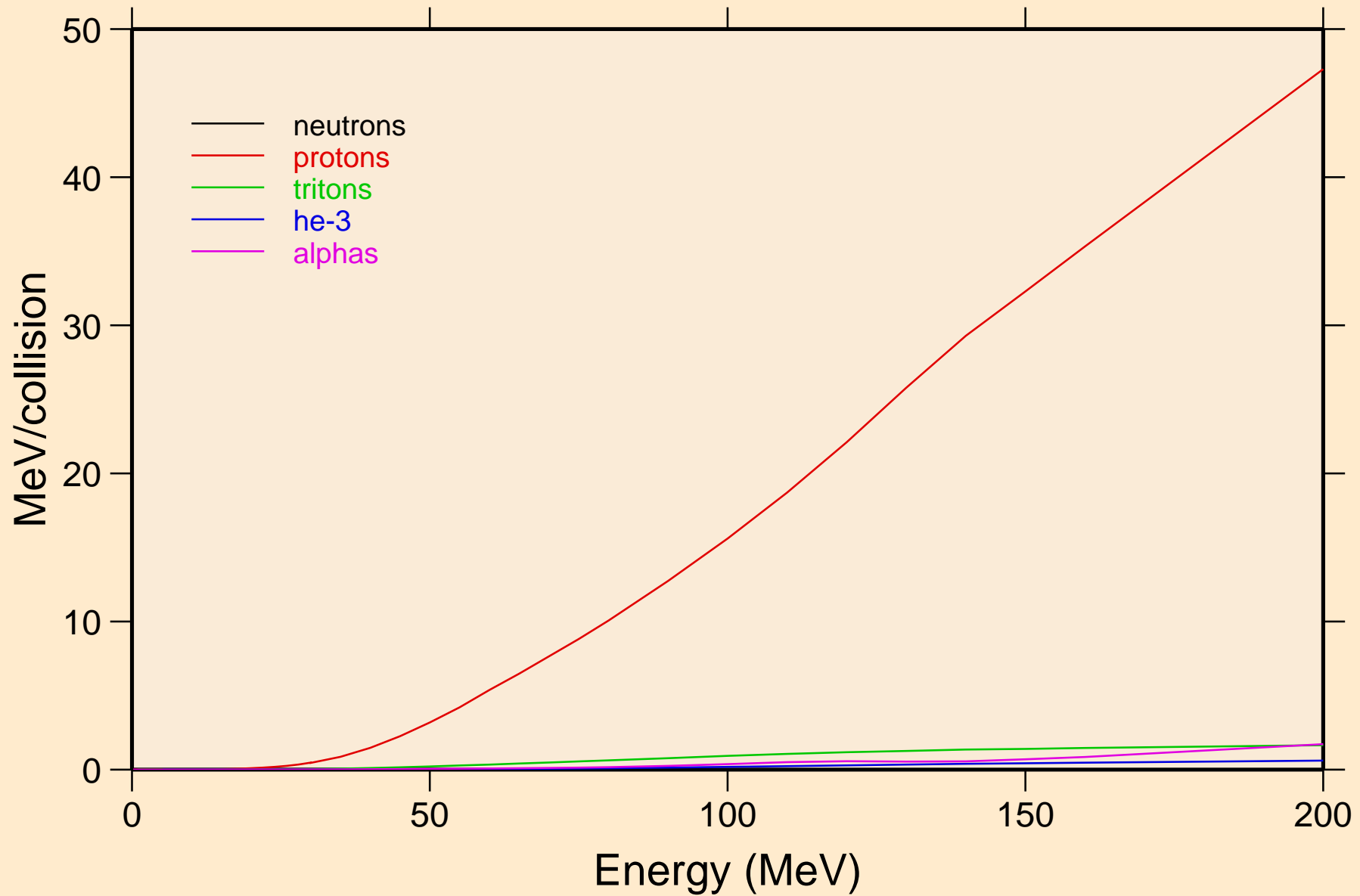


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Photon emission for (n,da)

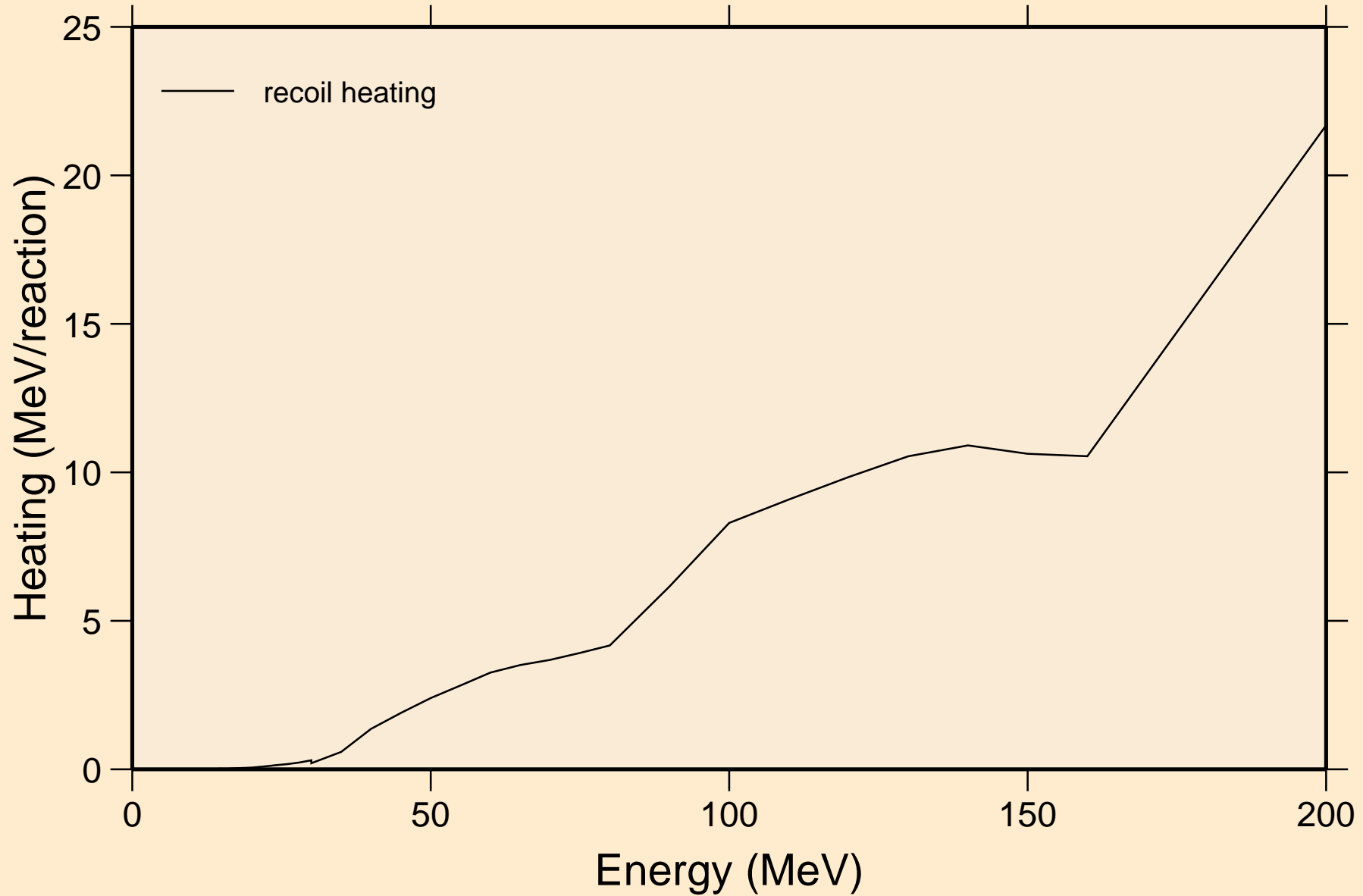


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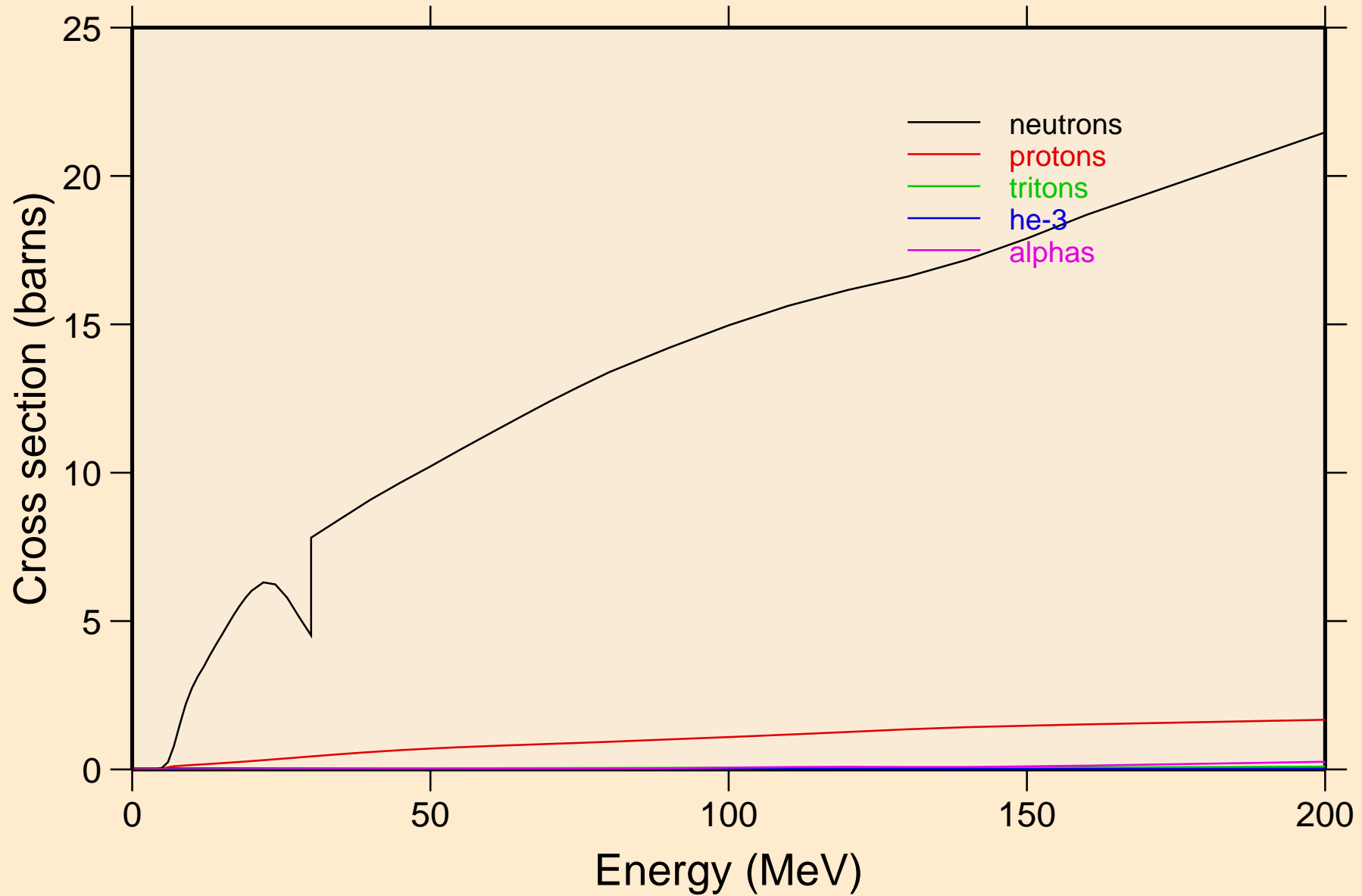
## Particle heating contributions



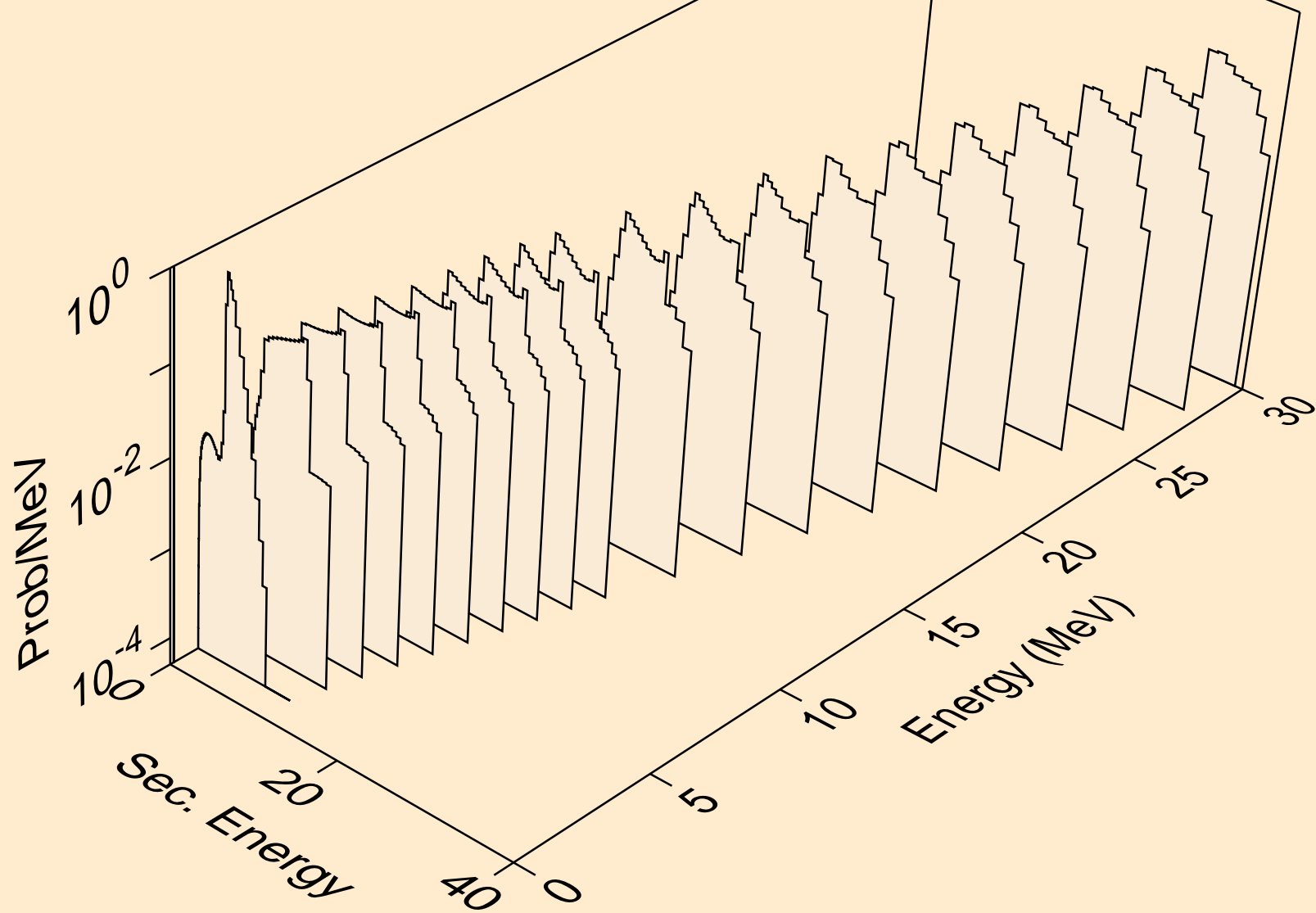
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



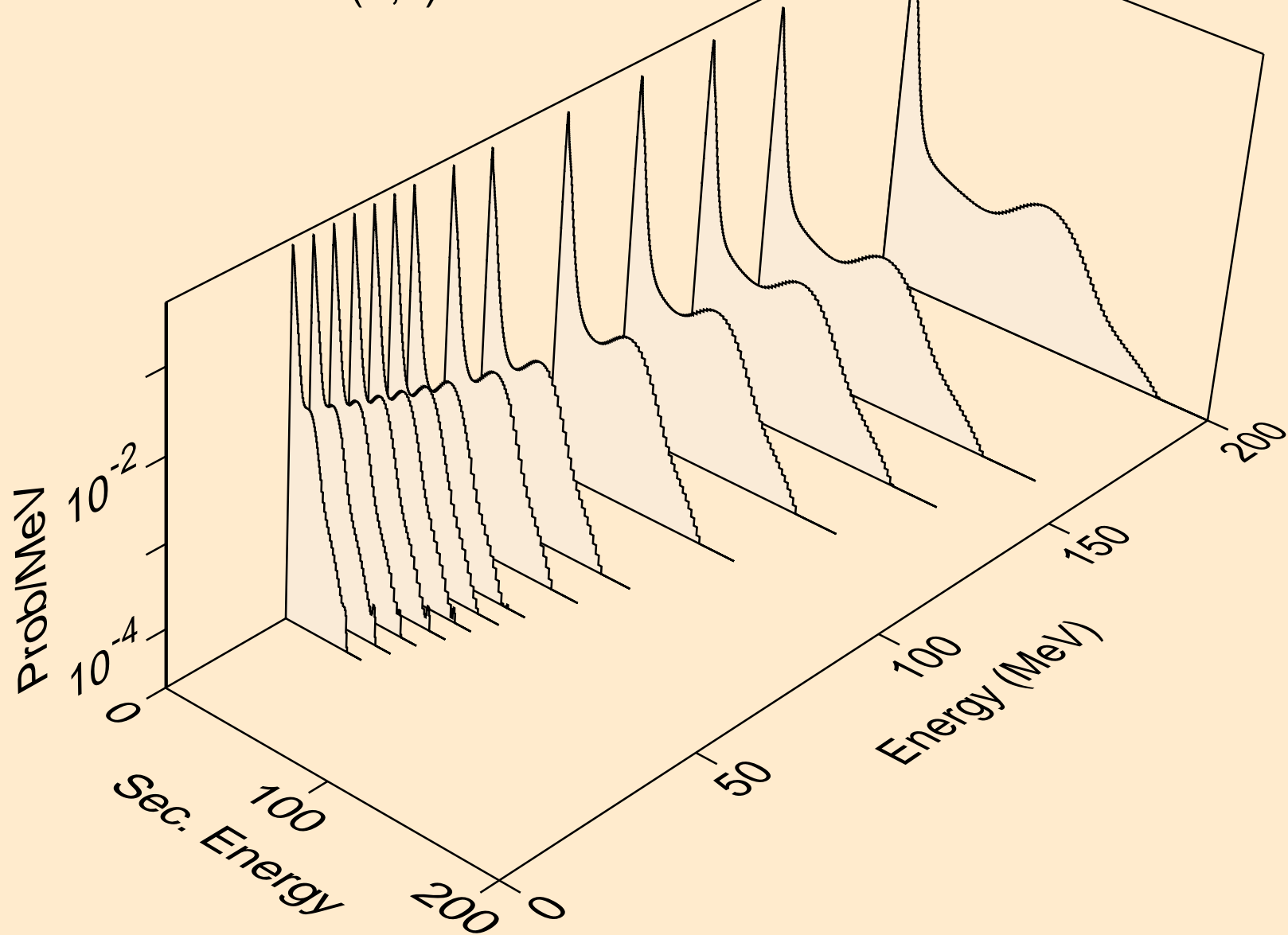
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

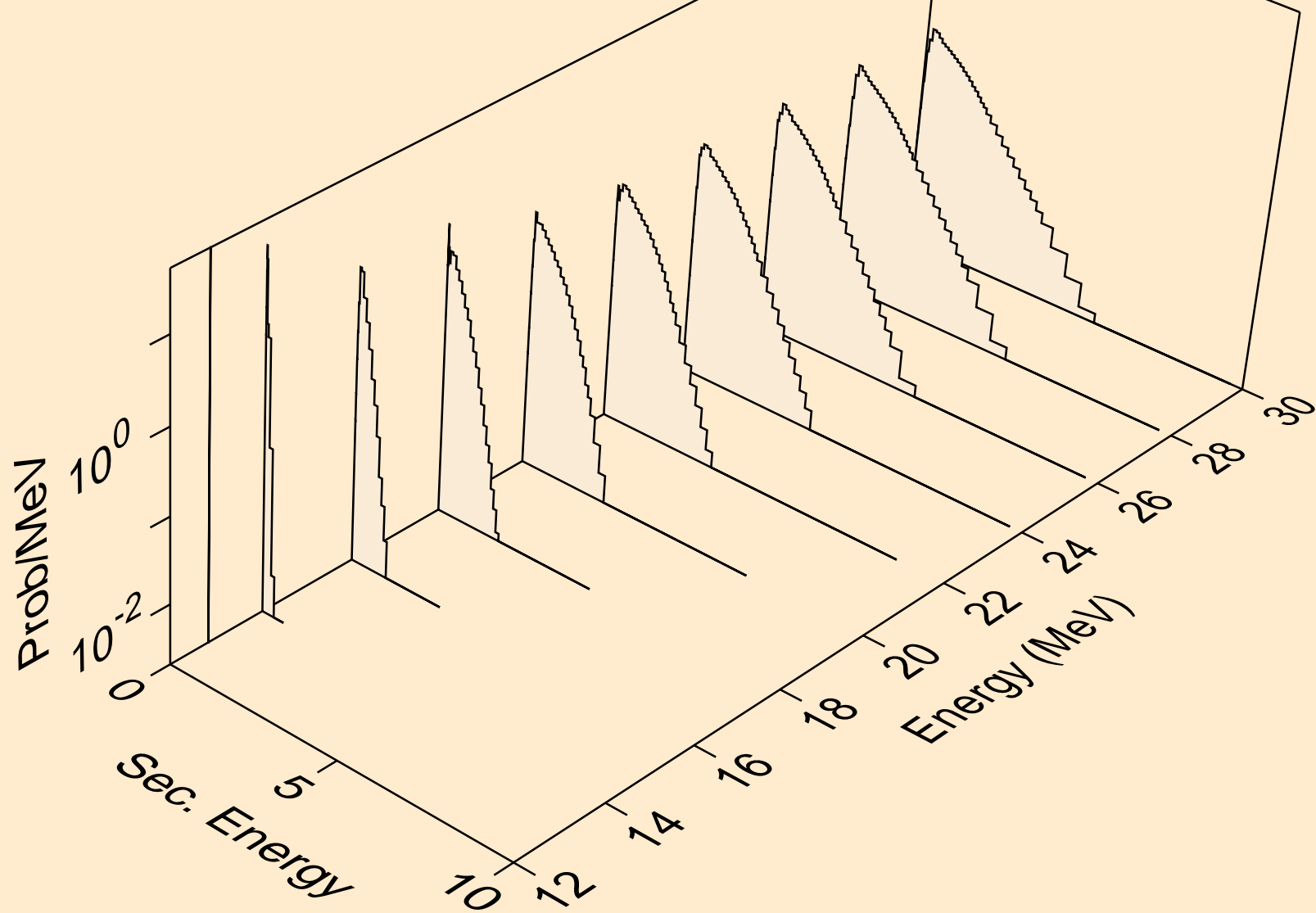


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)

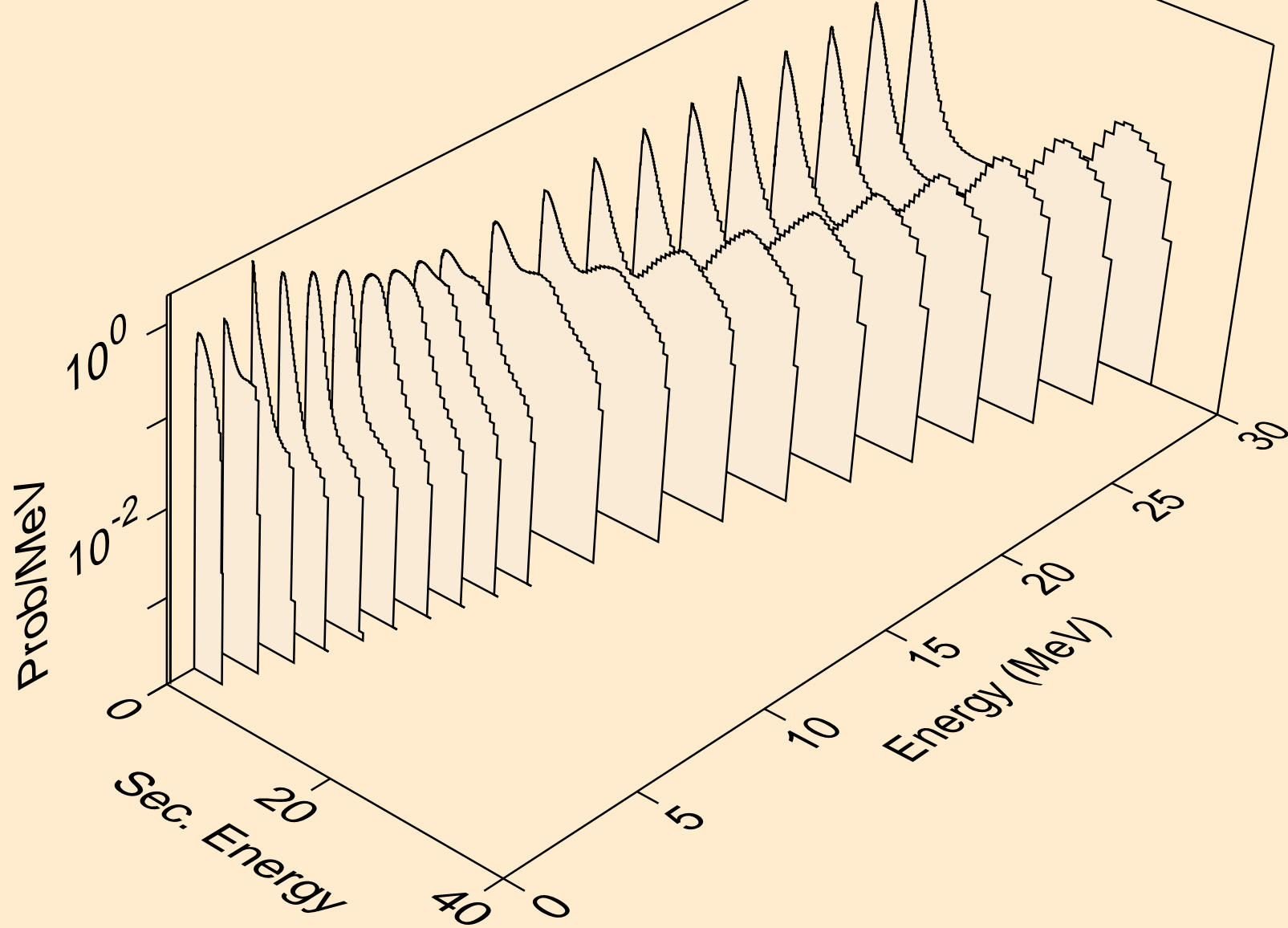




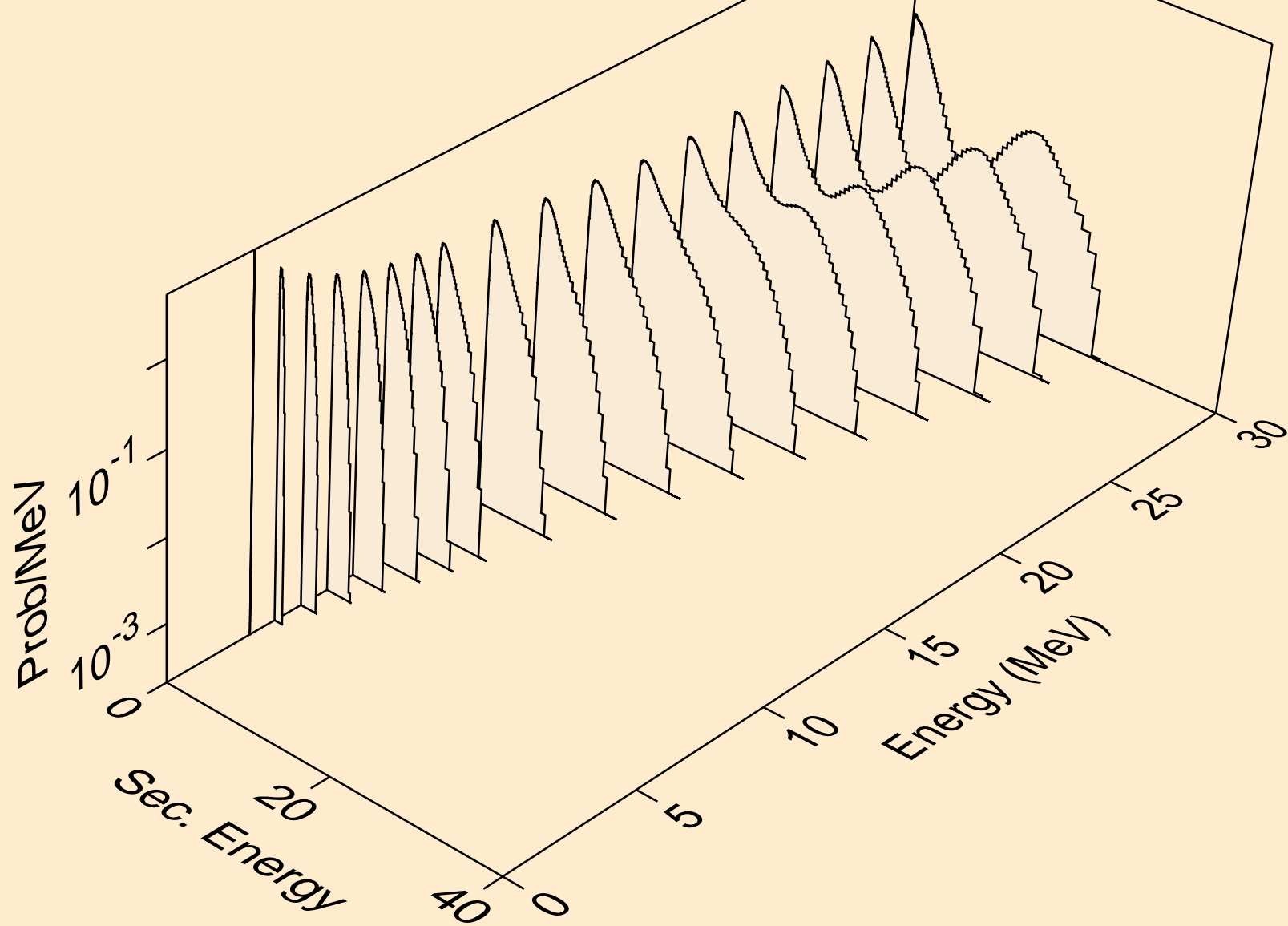
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



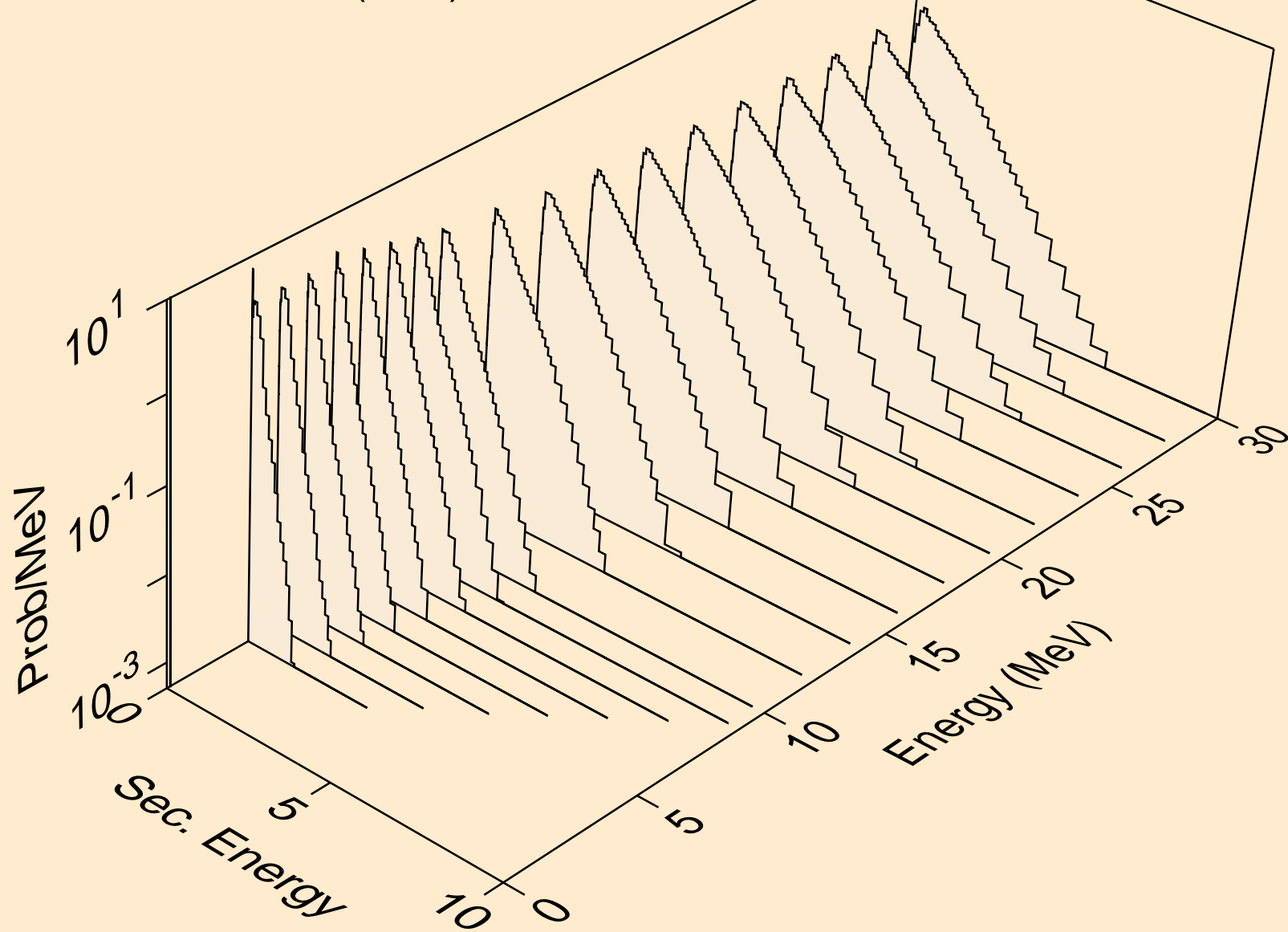
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



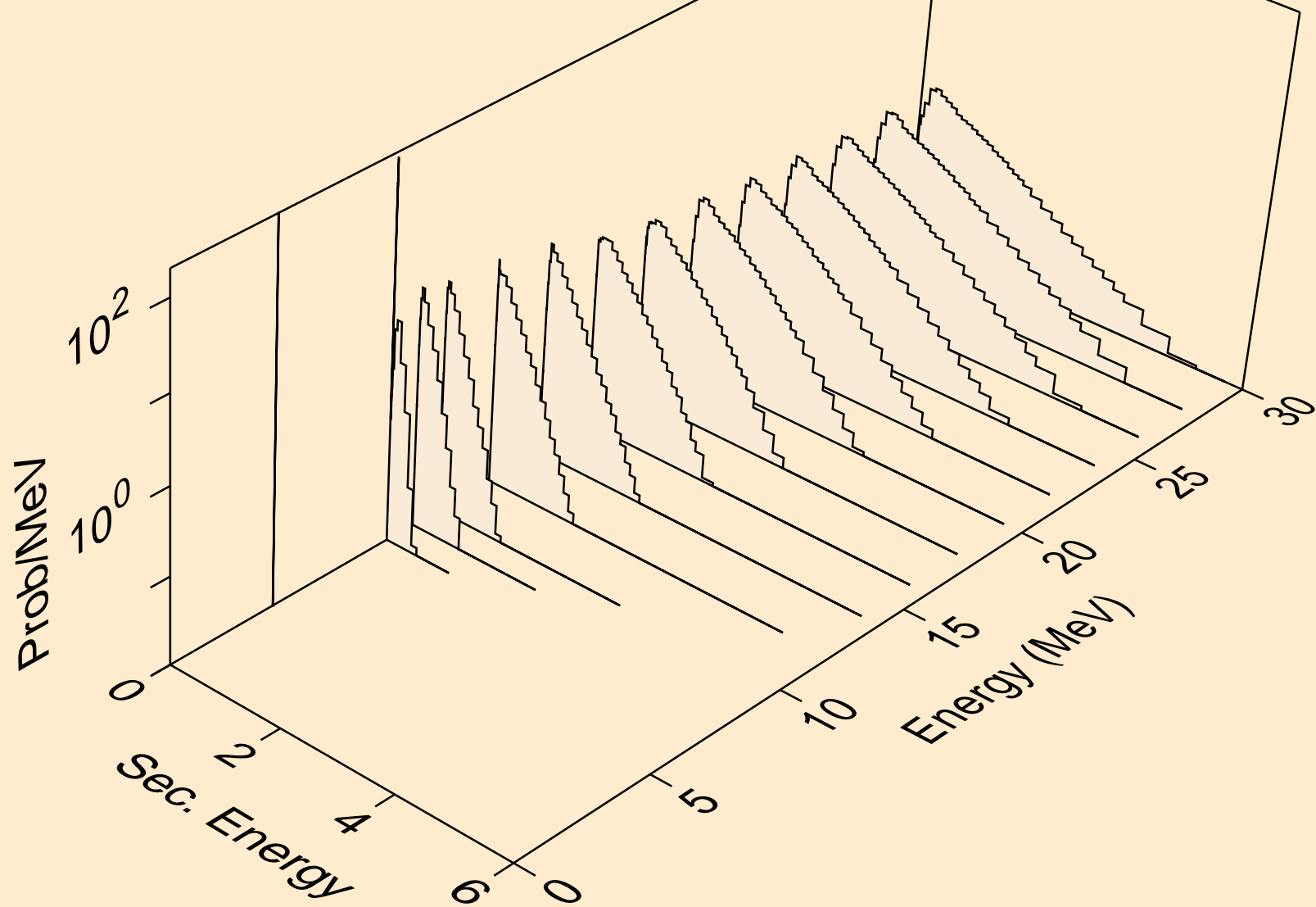
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



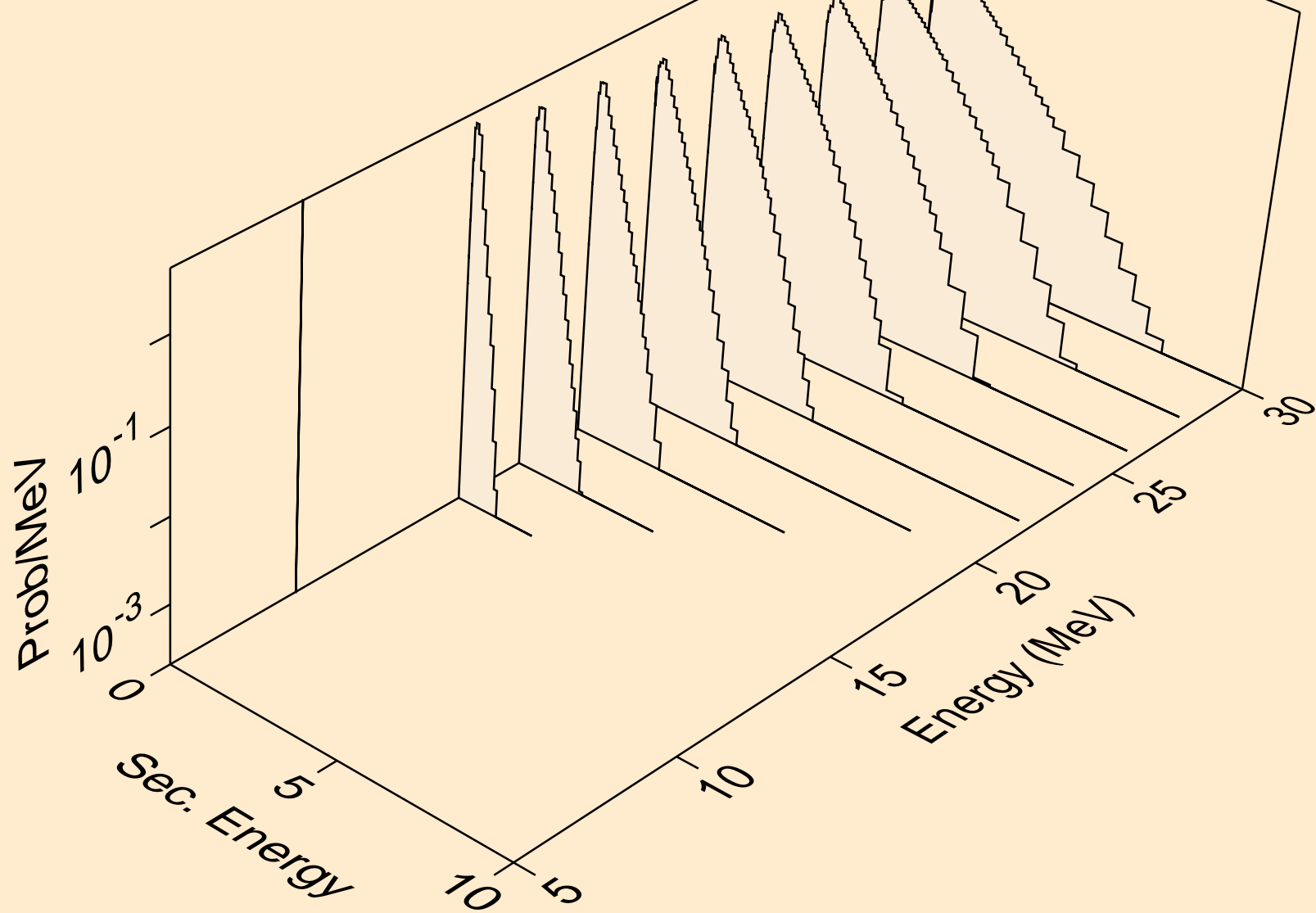
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



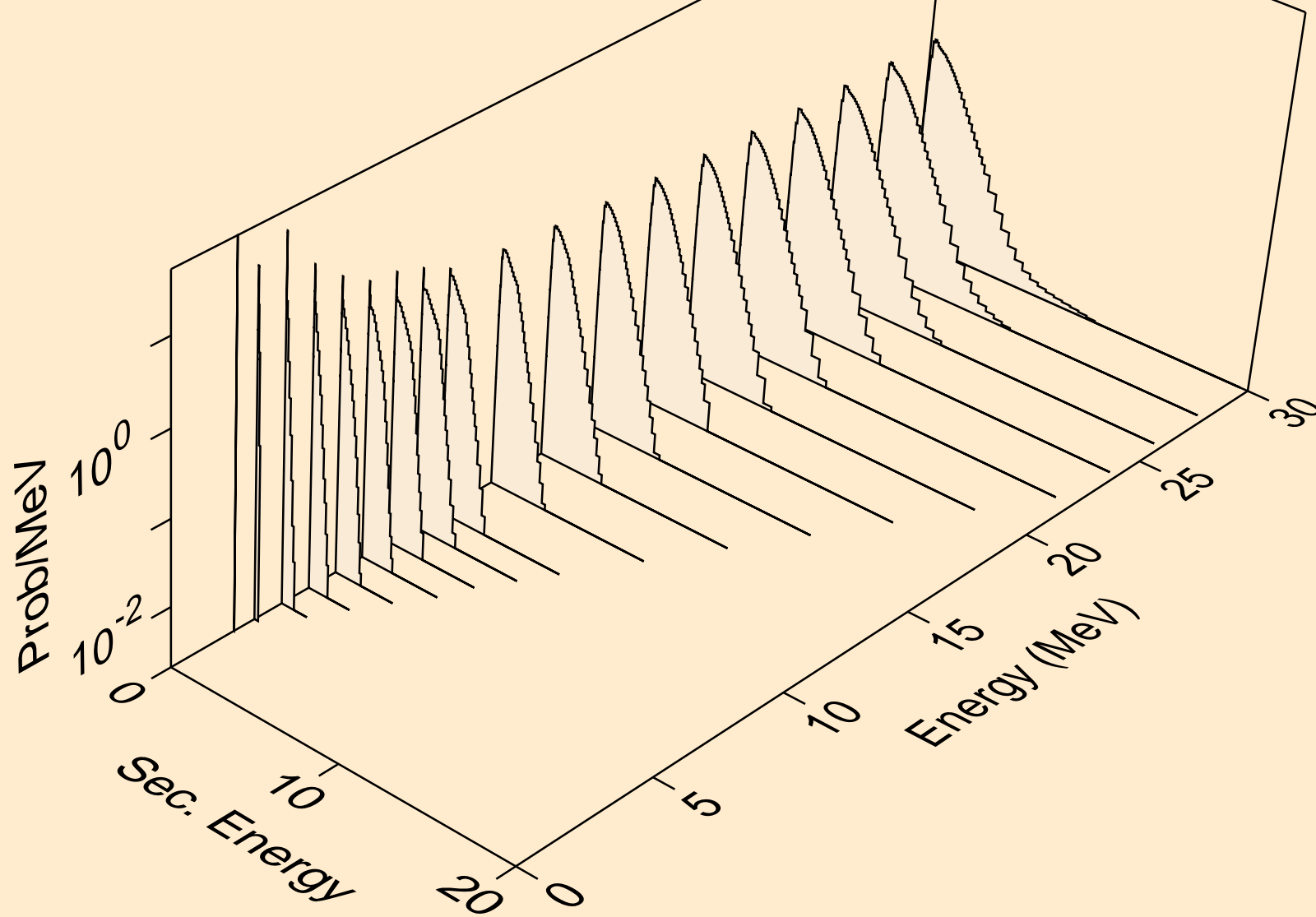
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



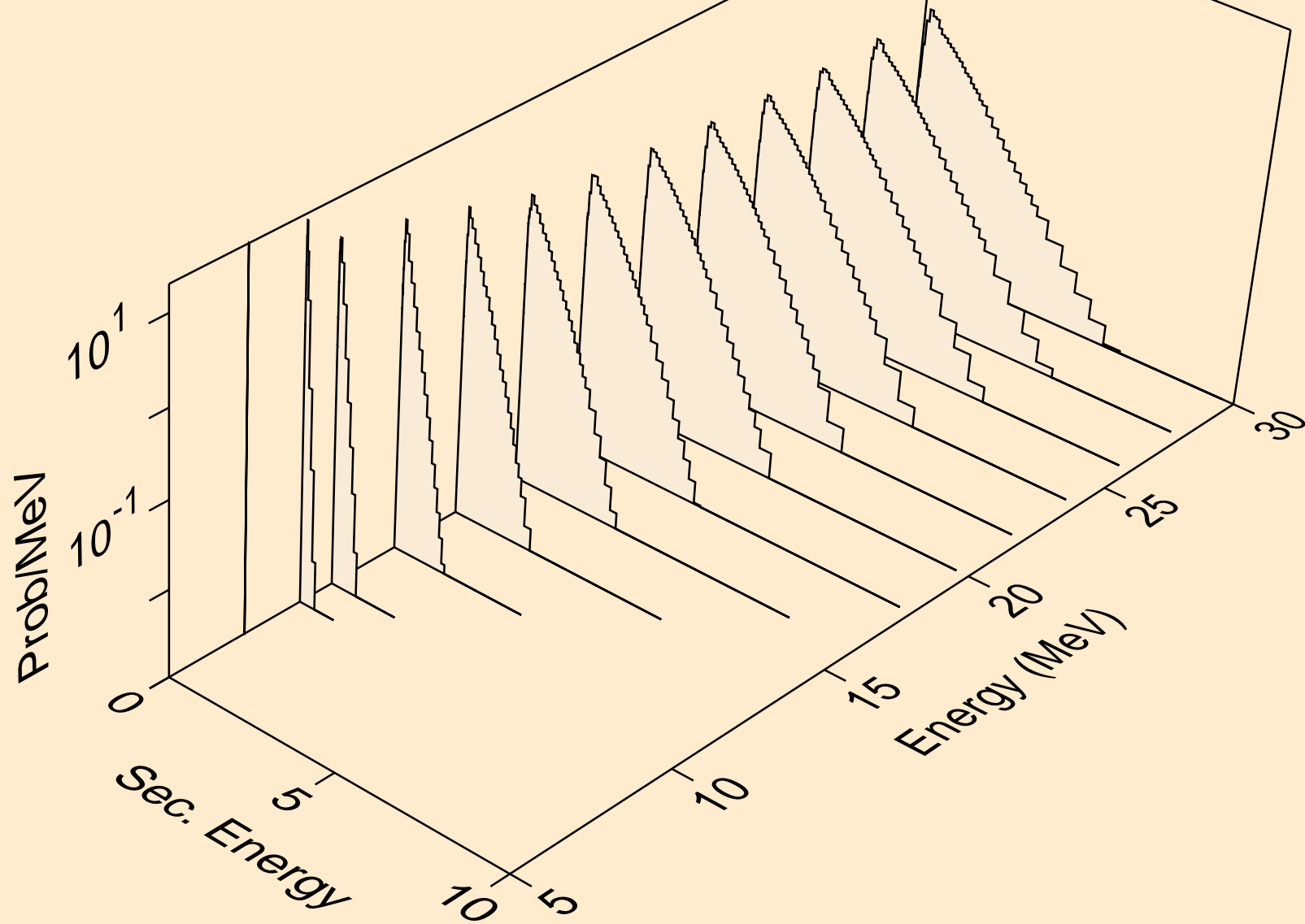
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

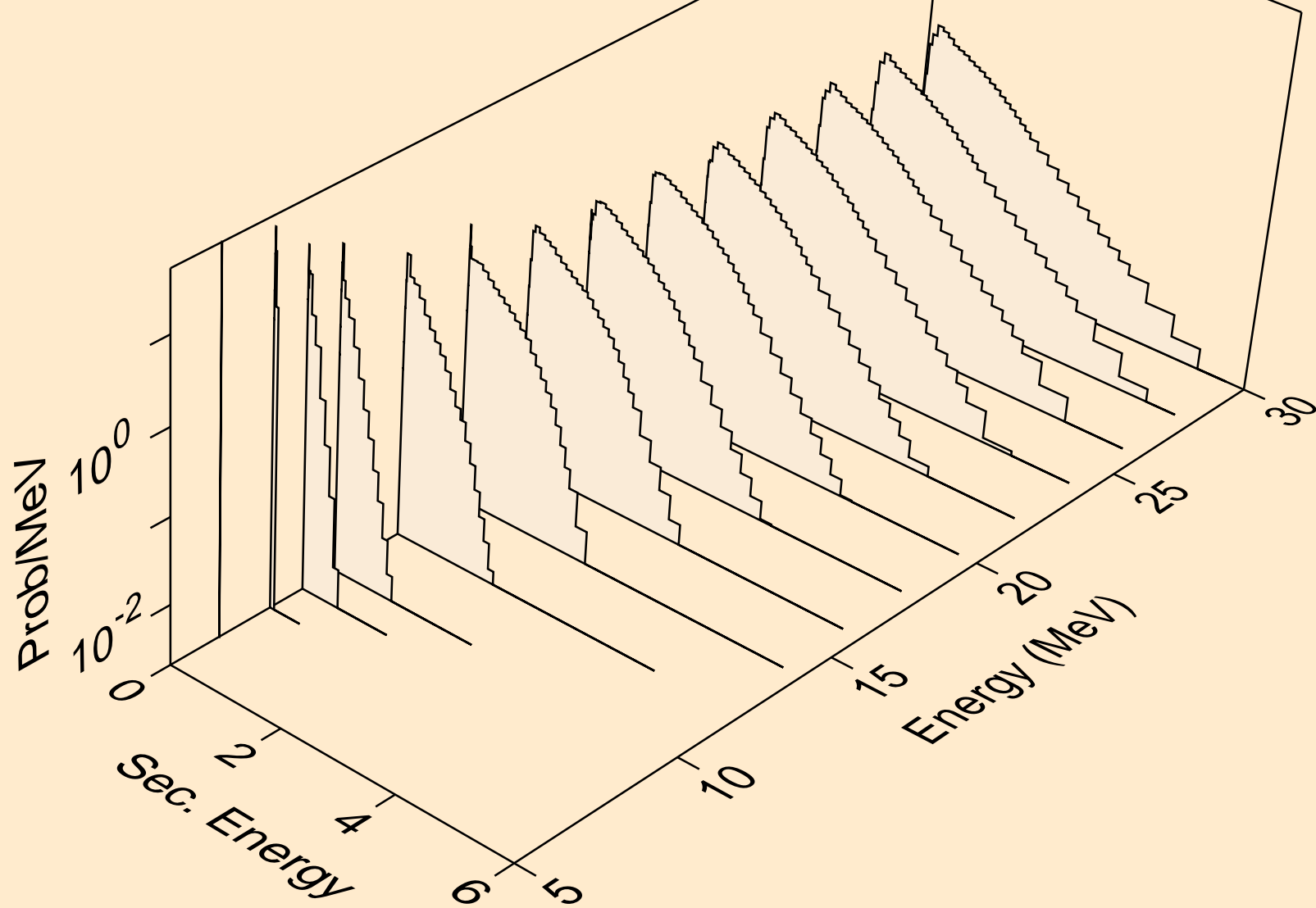


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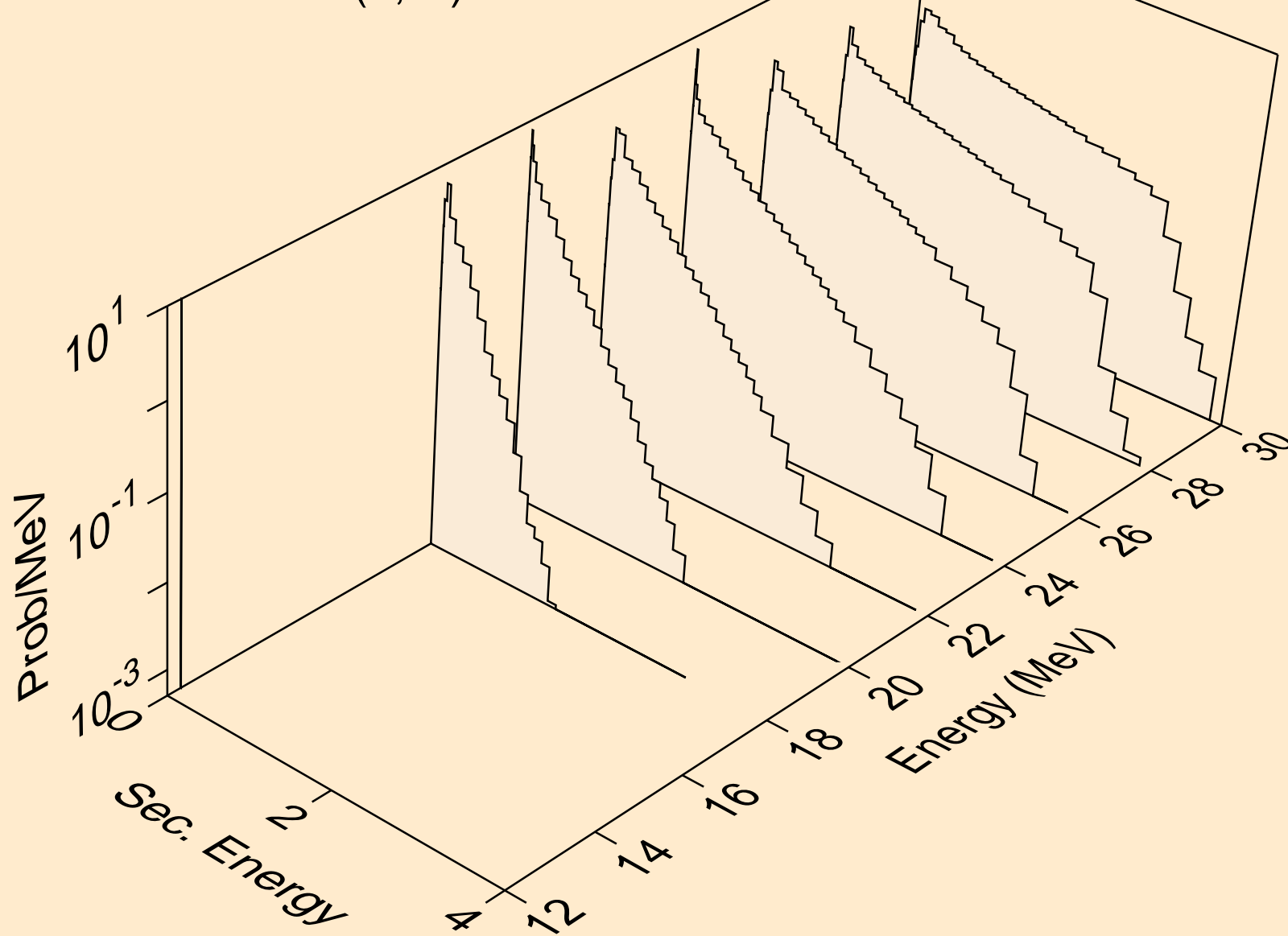




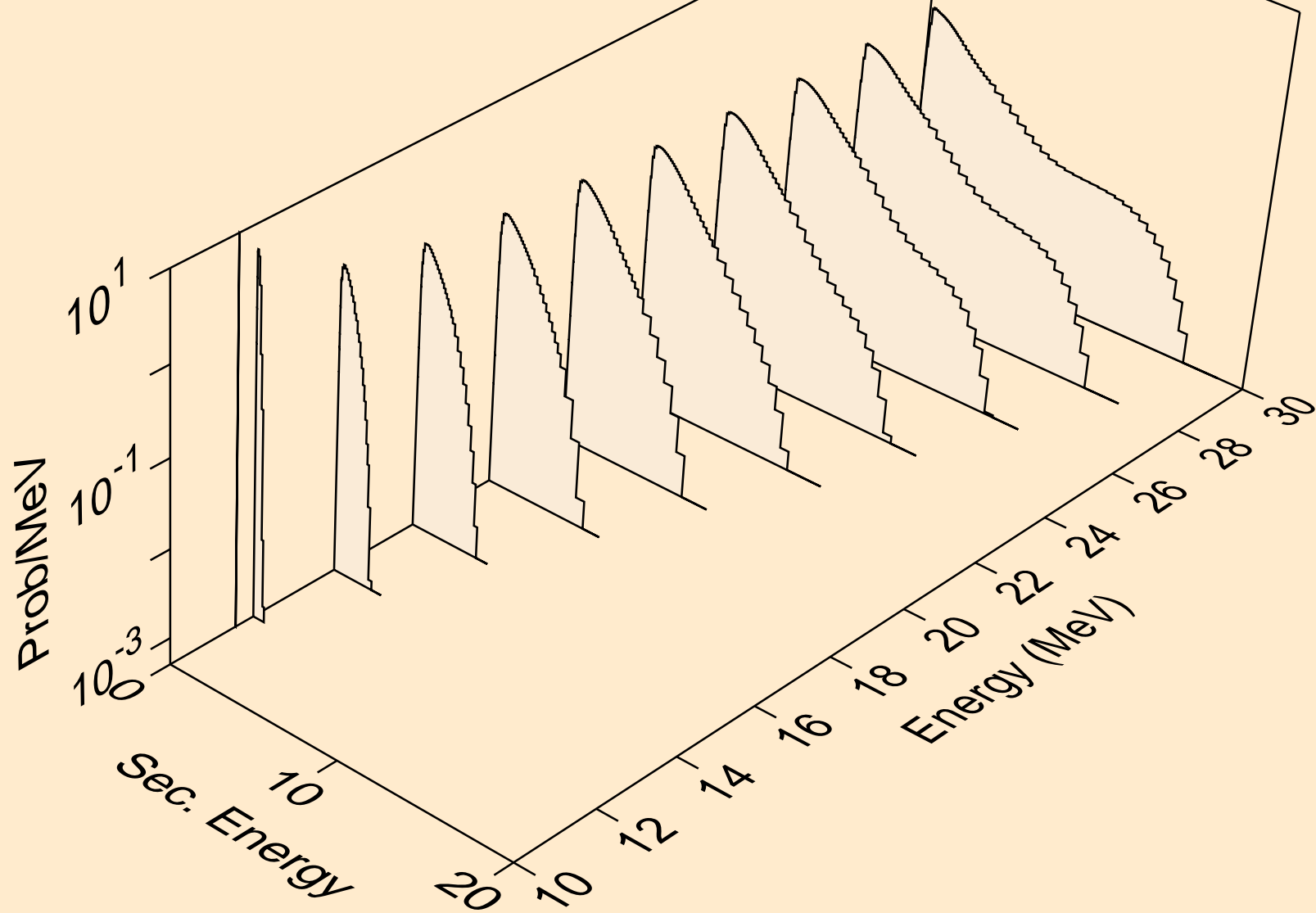
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



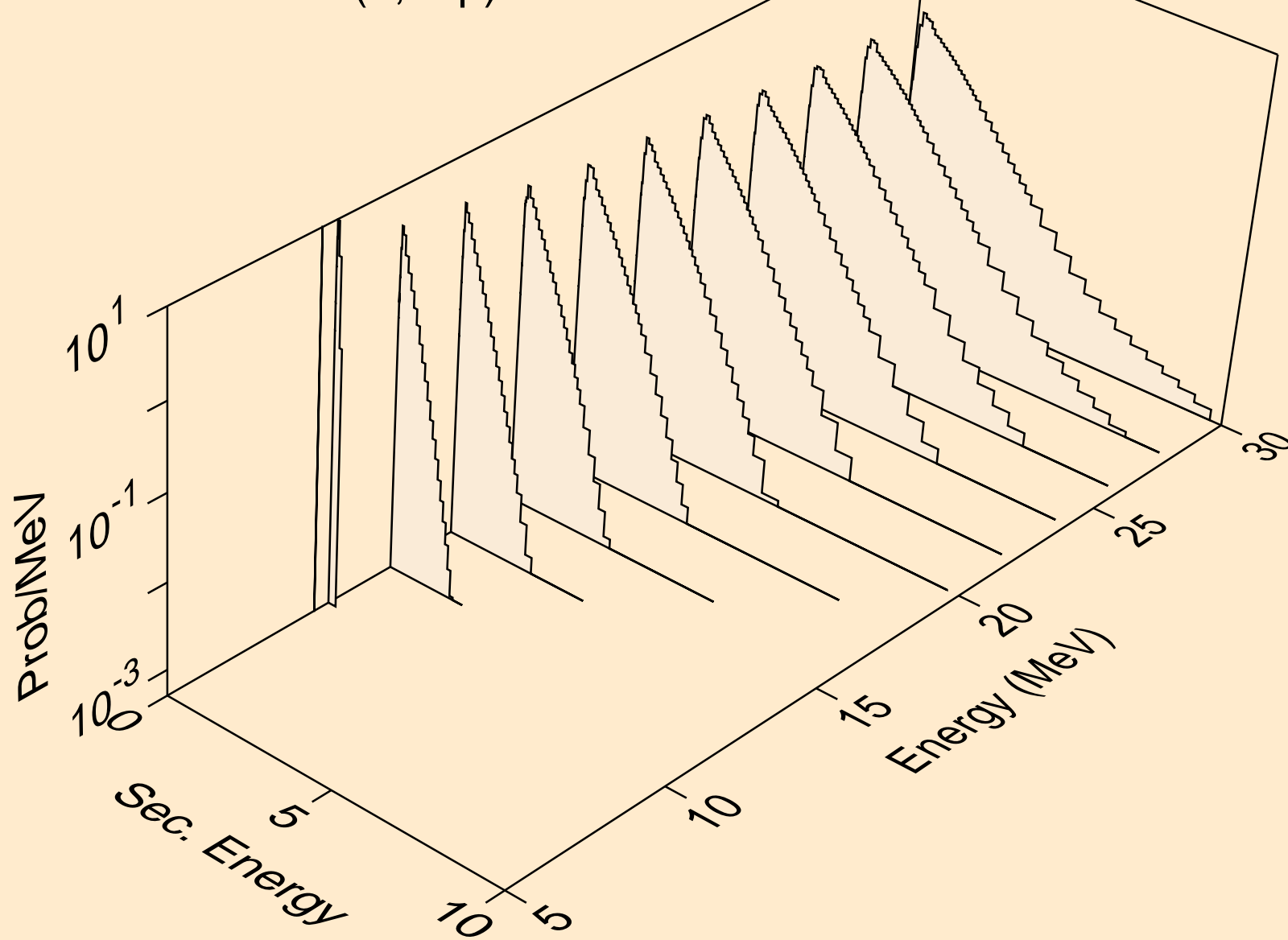
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



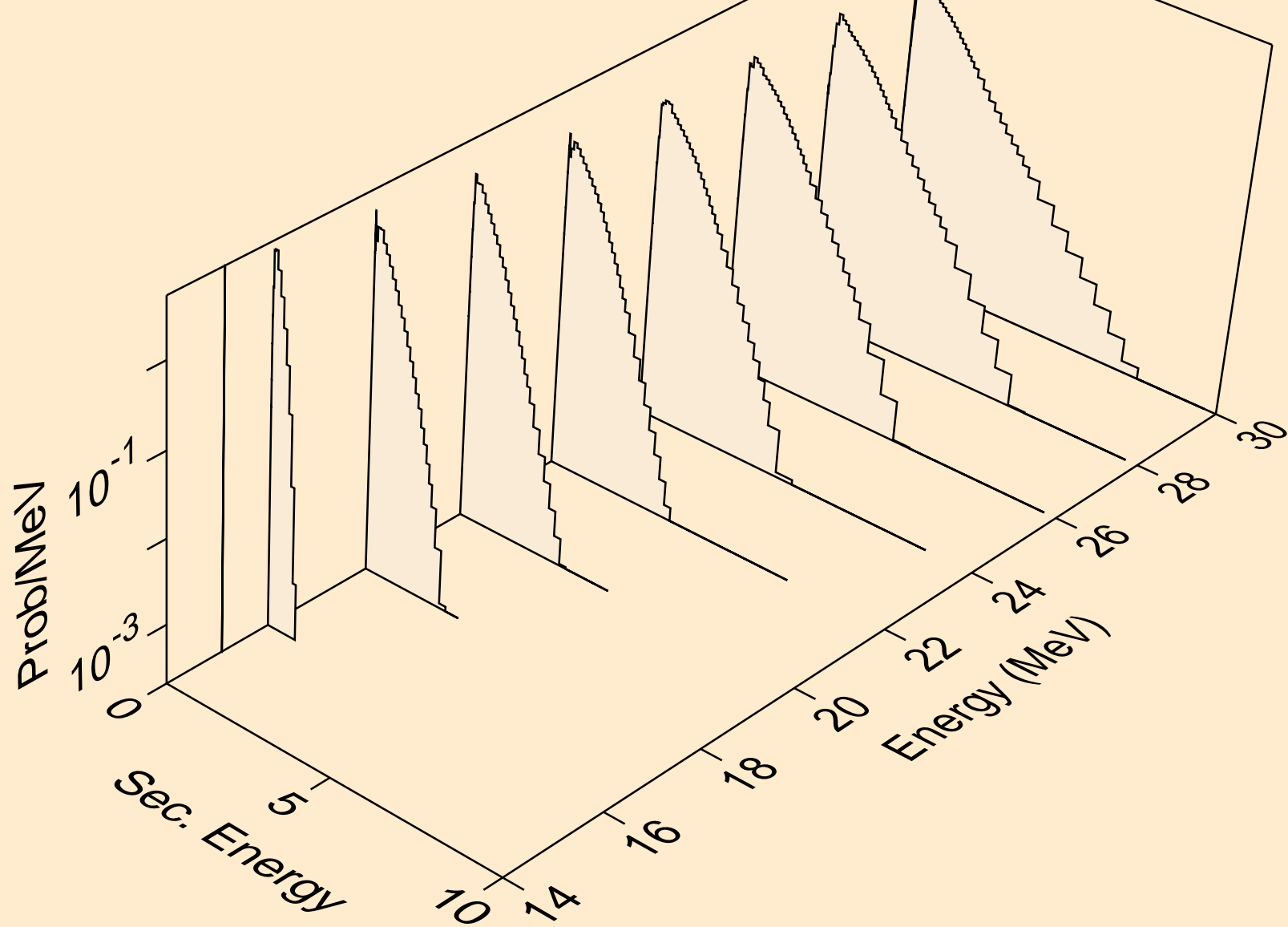
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neutrons from (d,4n)



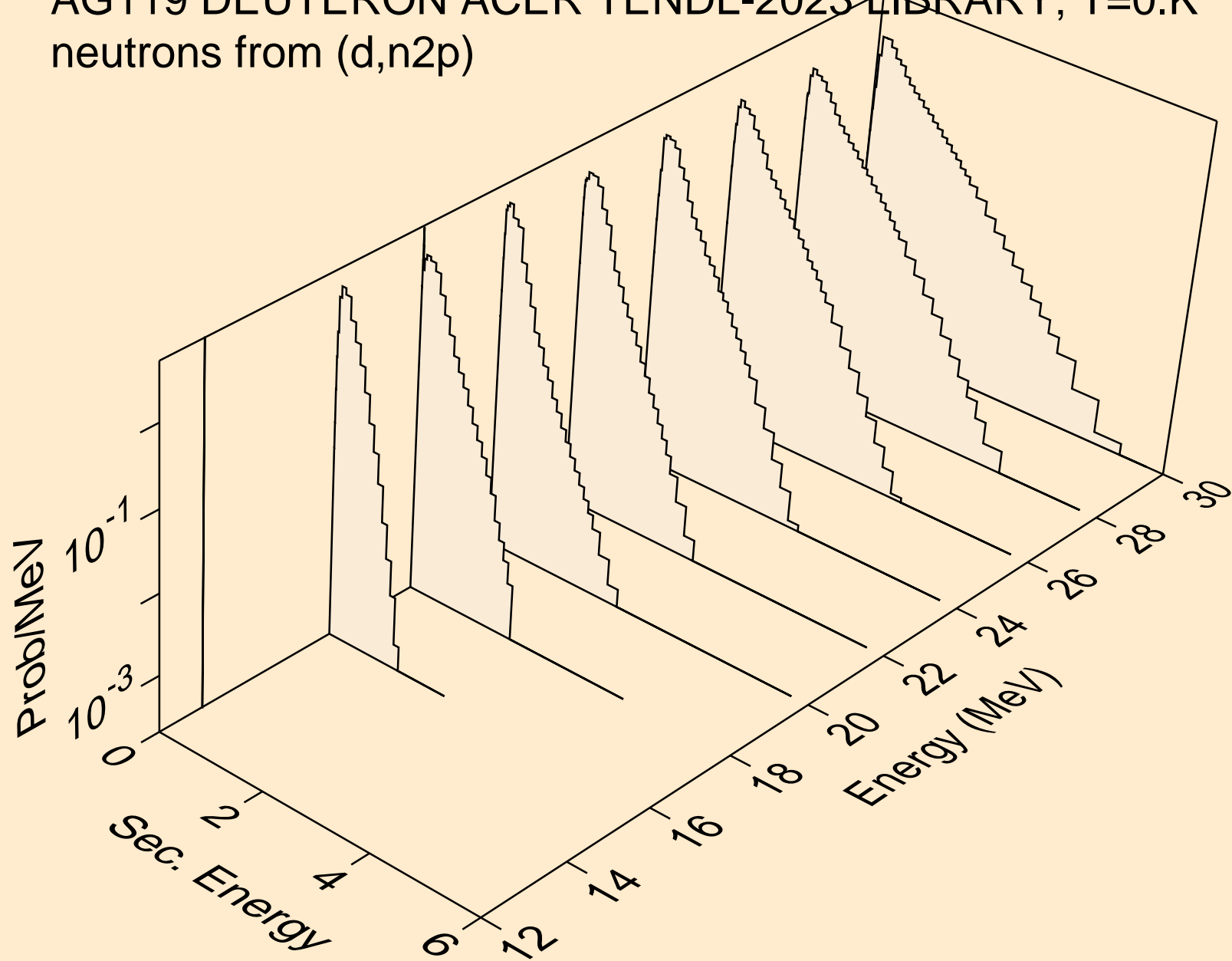
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



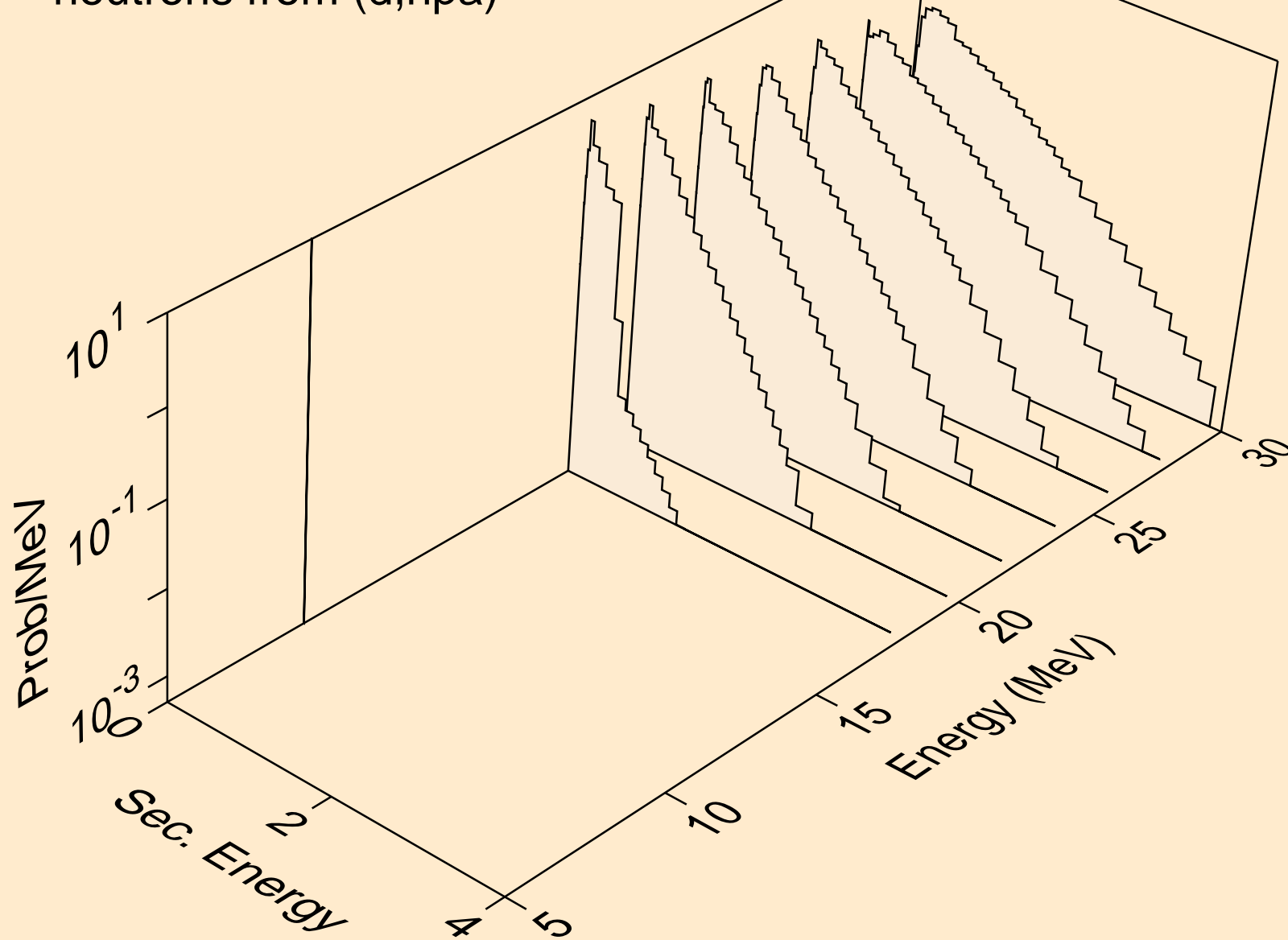
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neutrons from (d,3np)



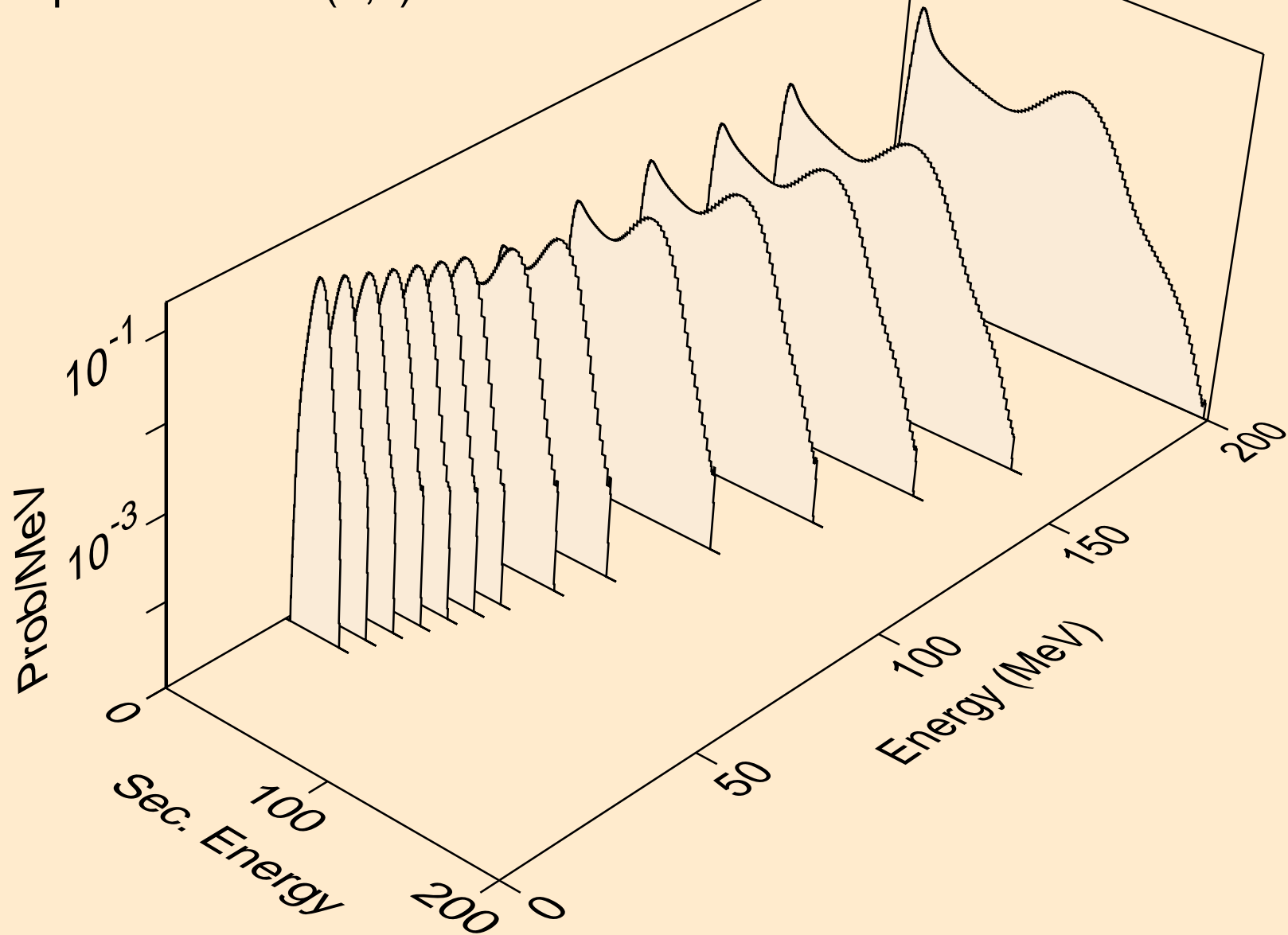
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

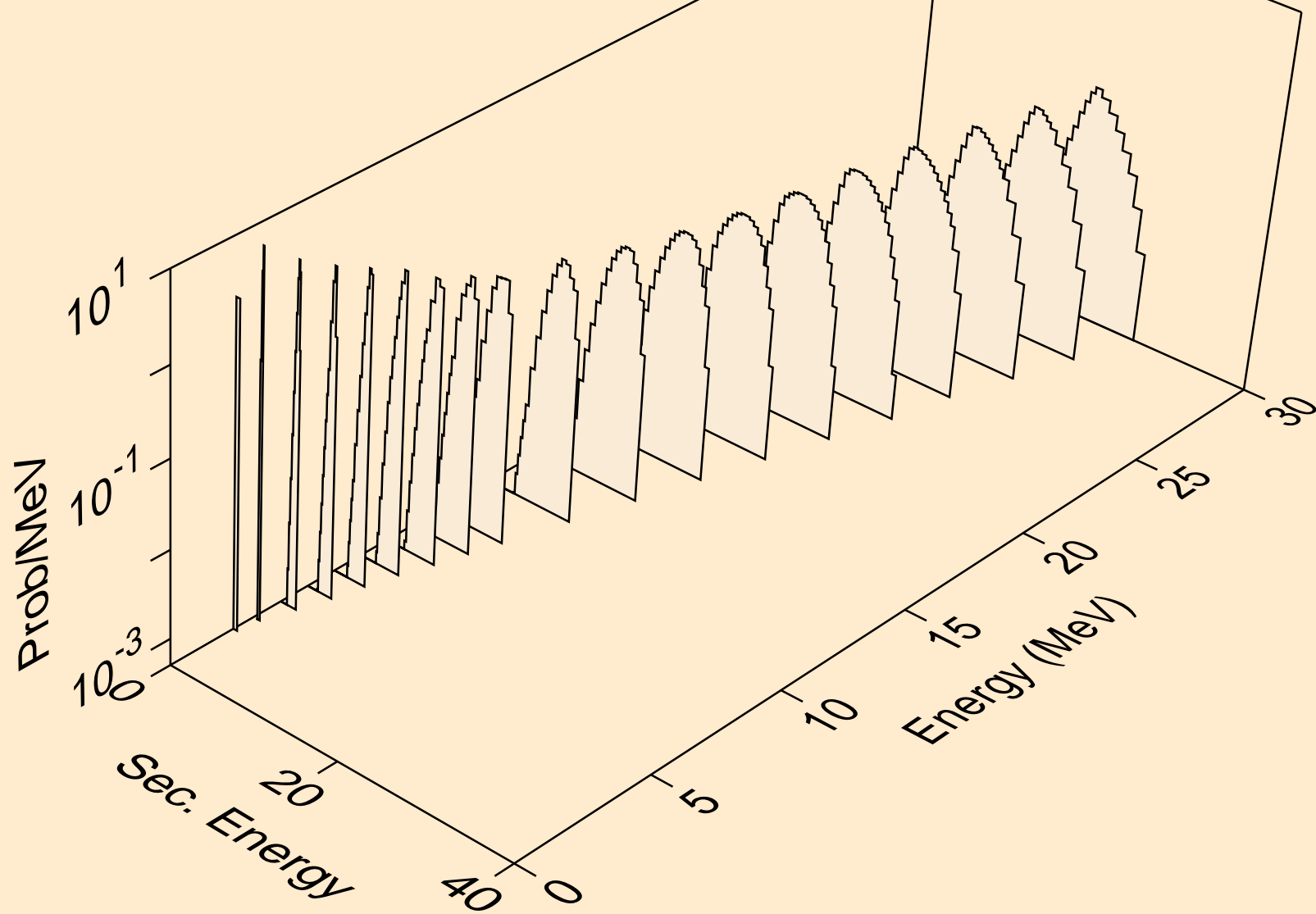


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protons from (d,x)

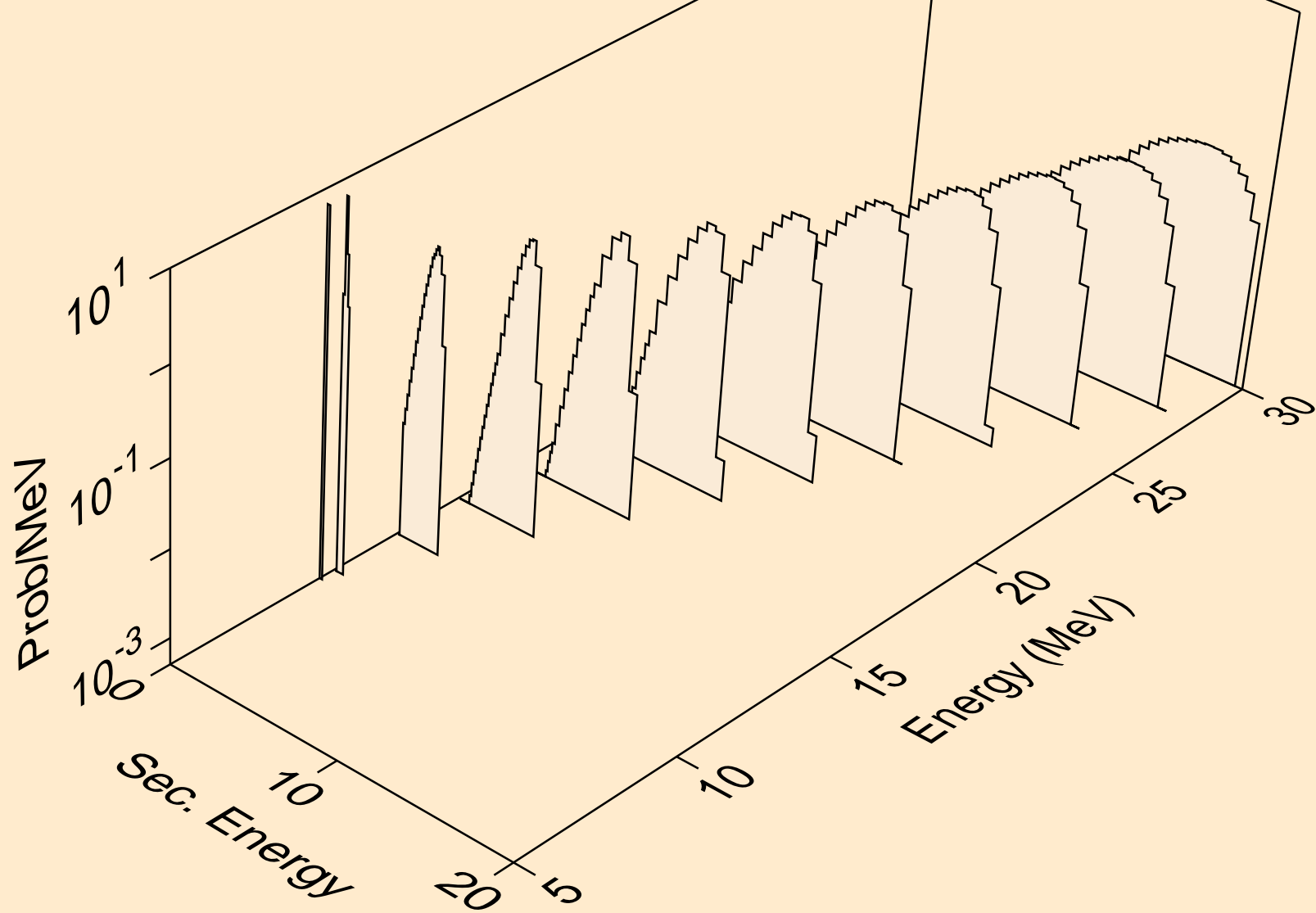




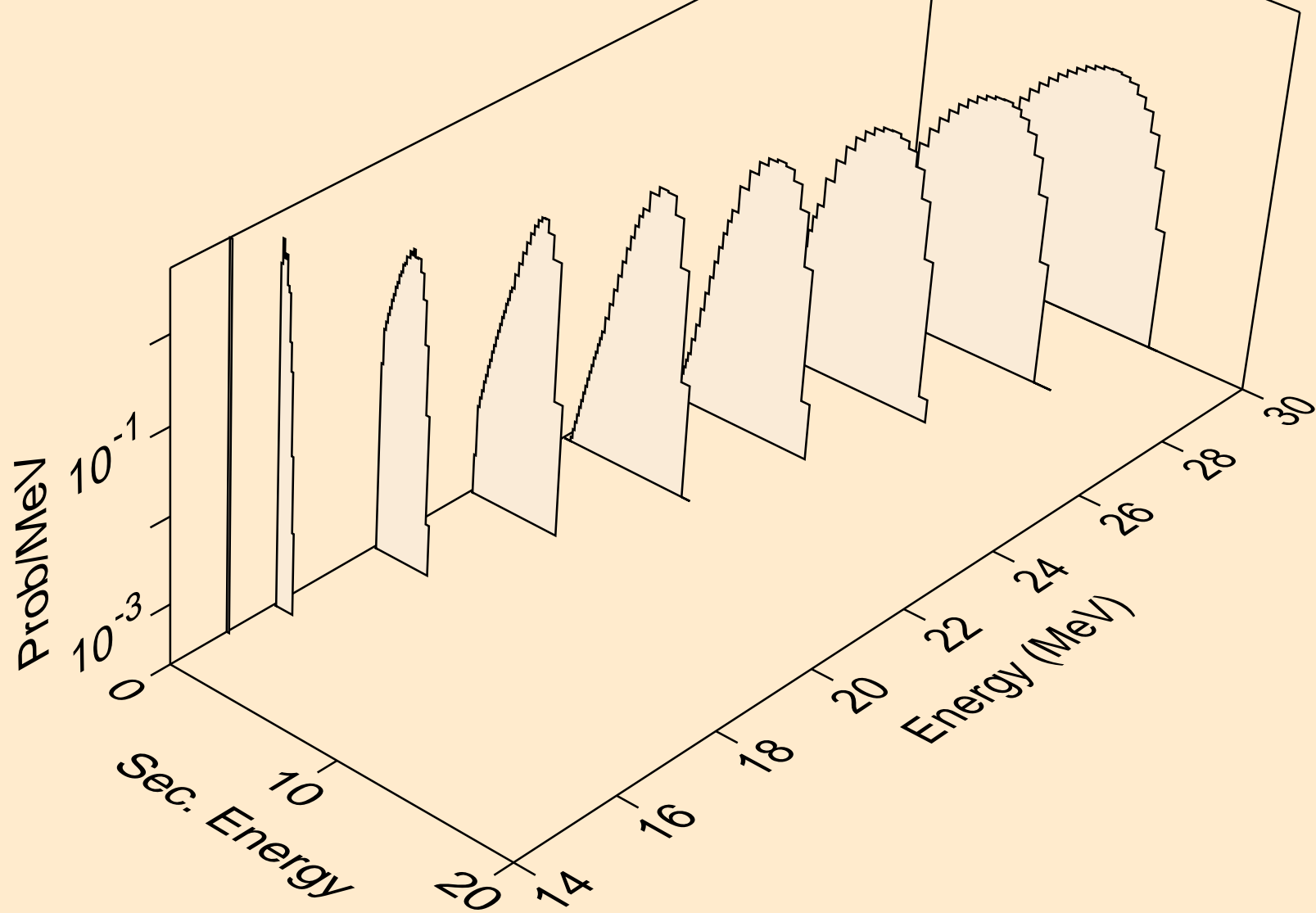
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protons from (d,n\*)p



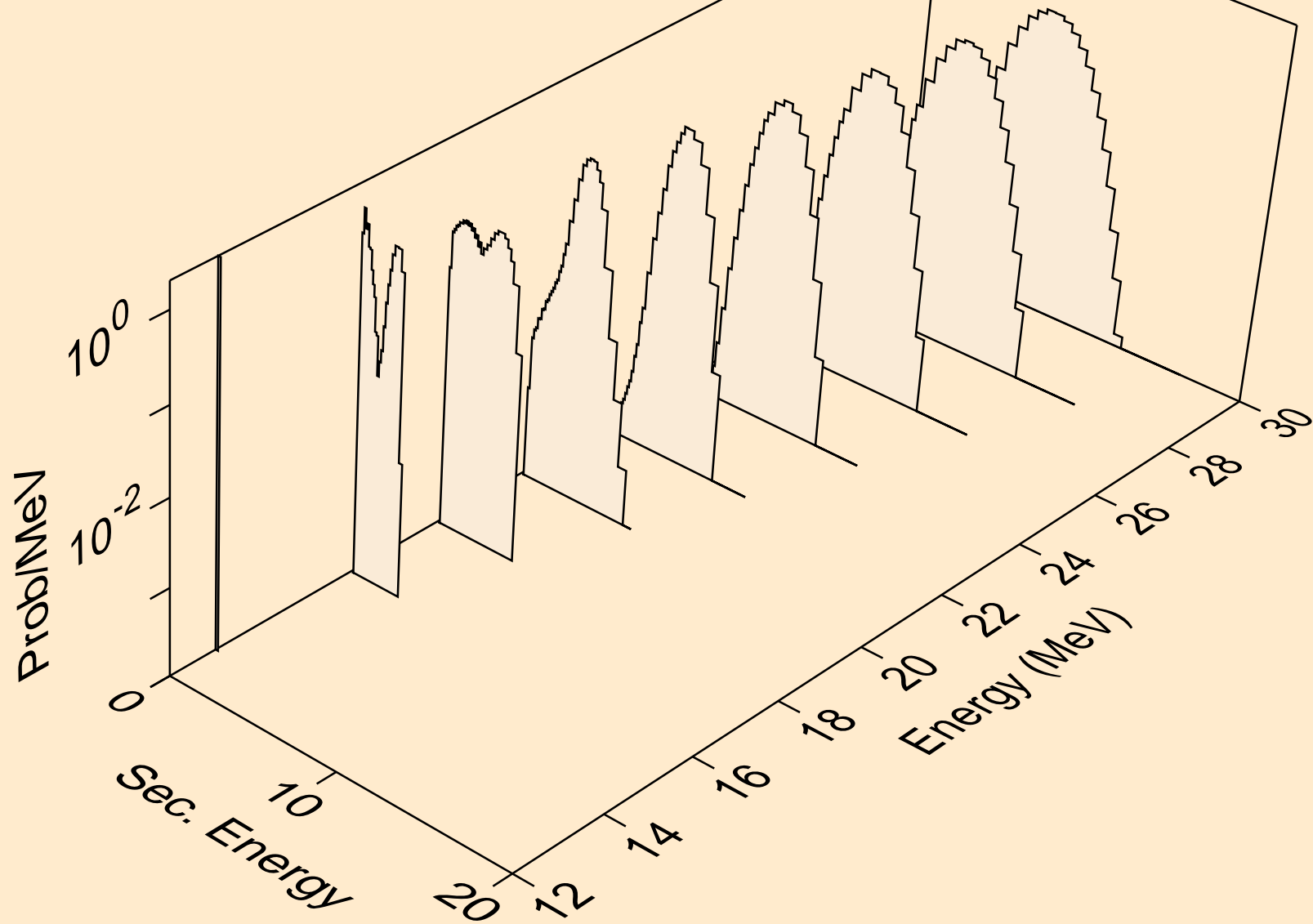
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



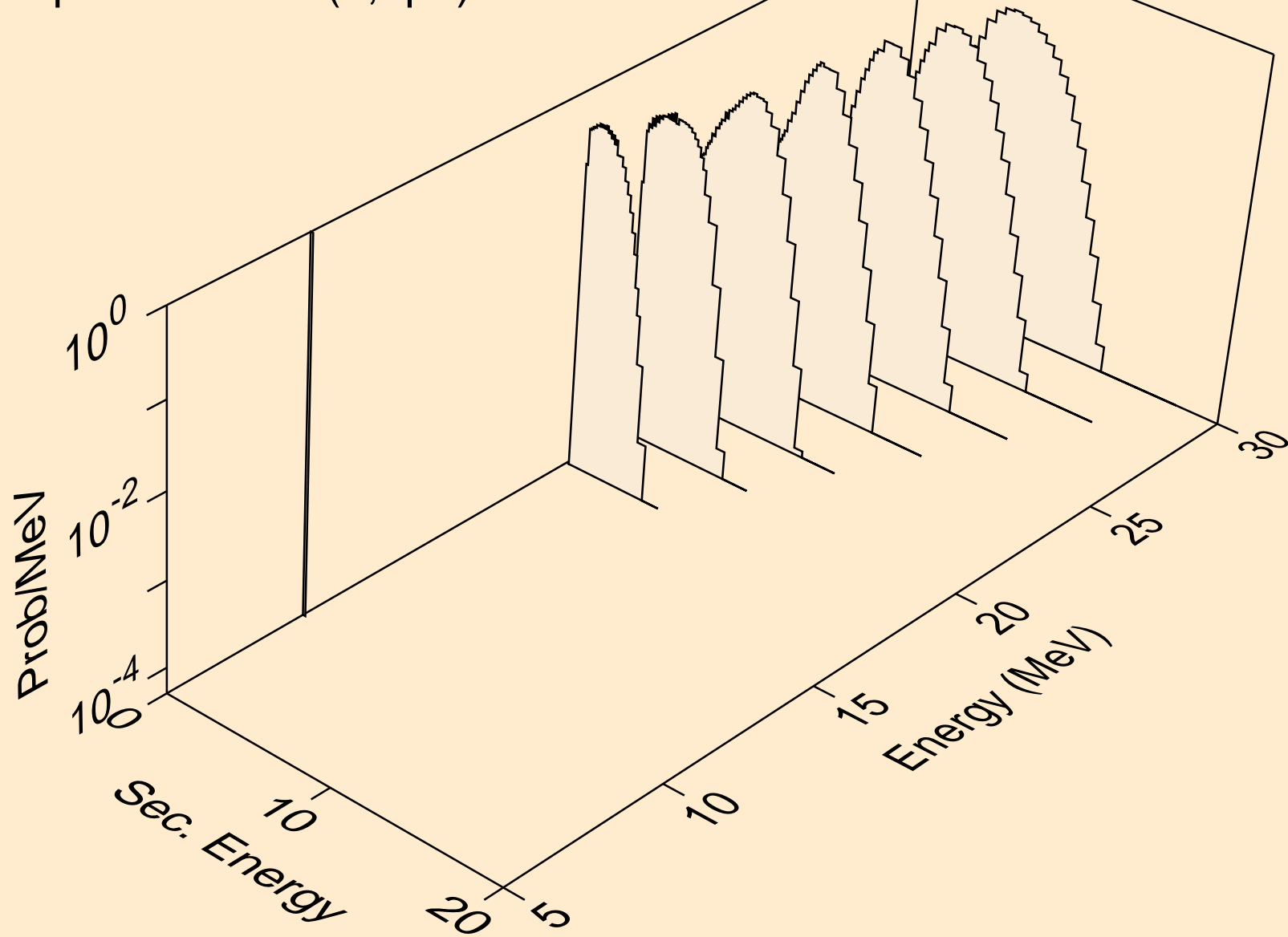
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



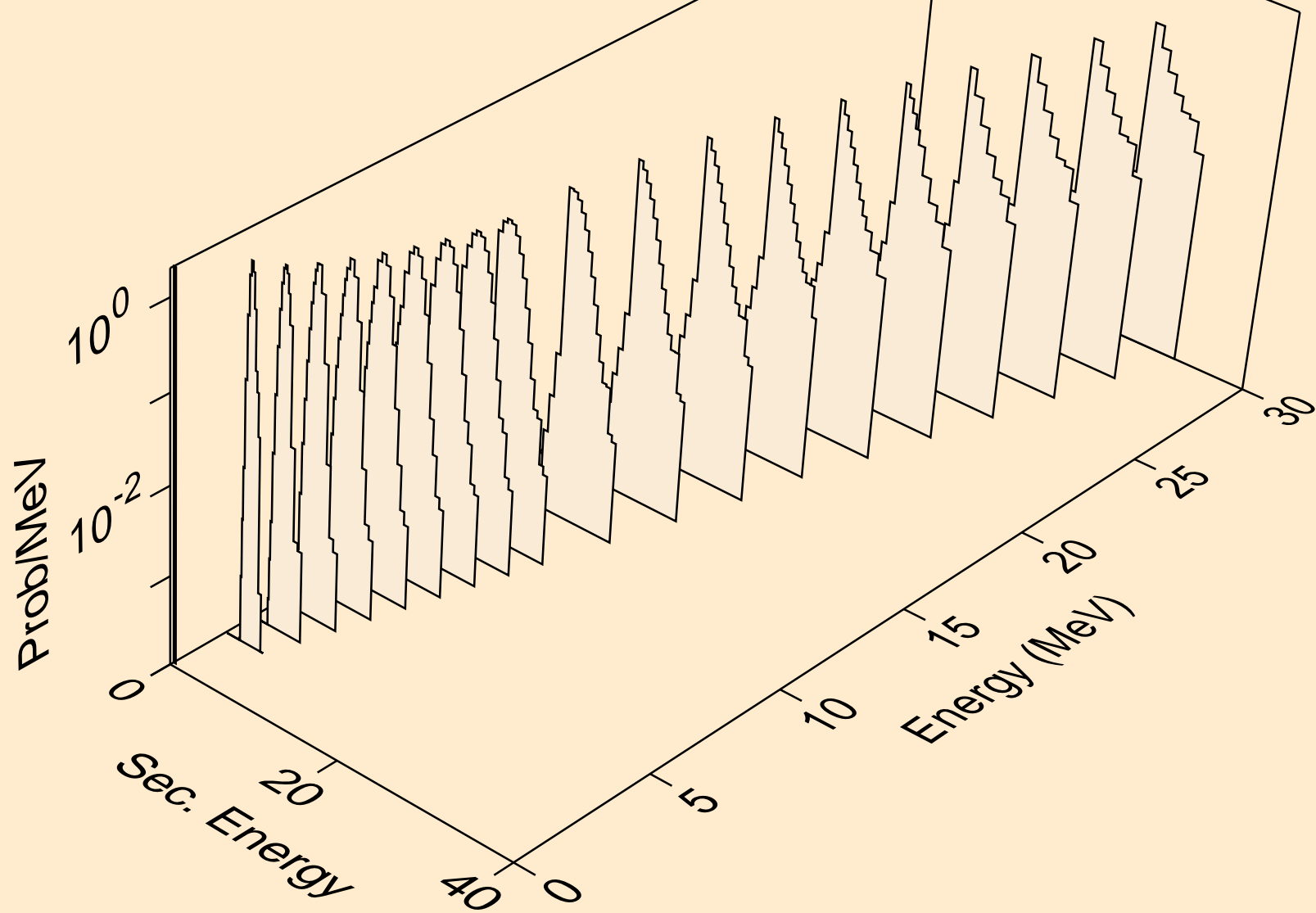
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



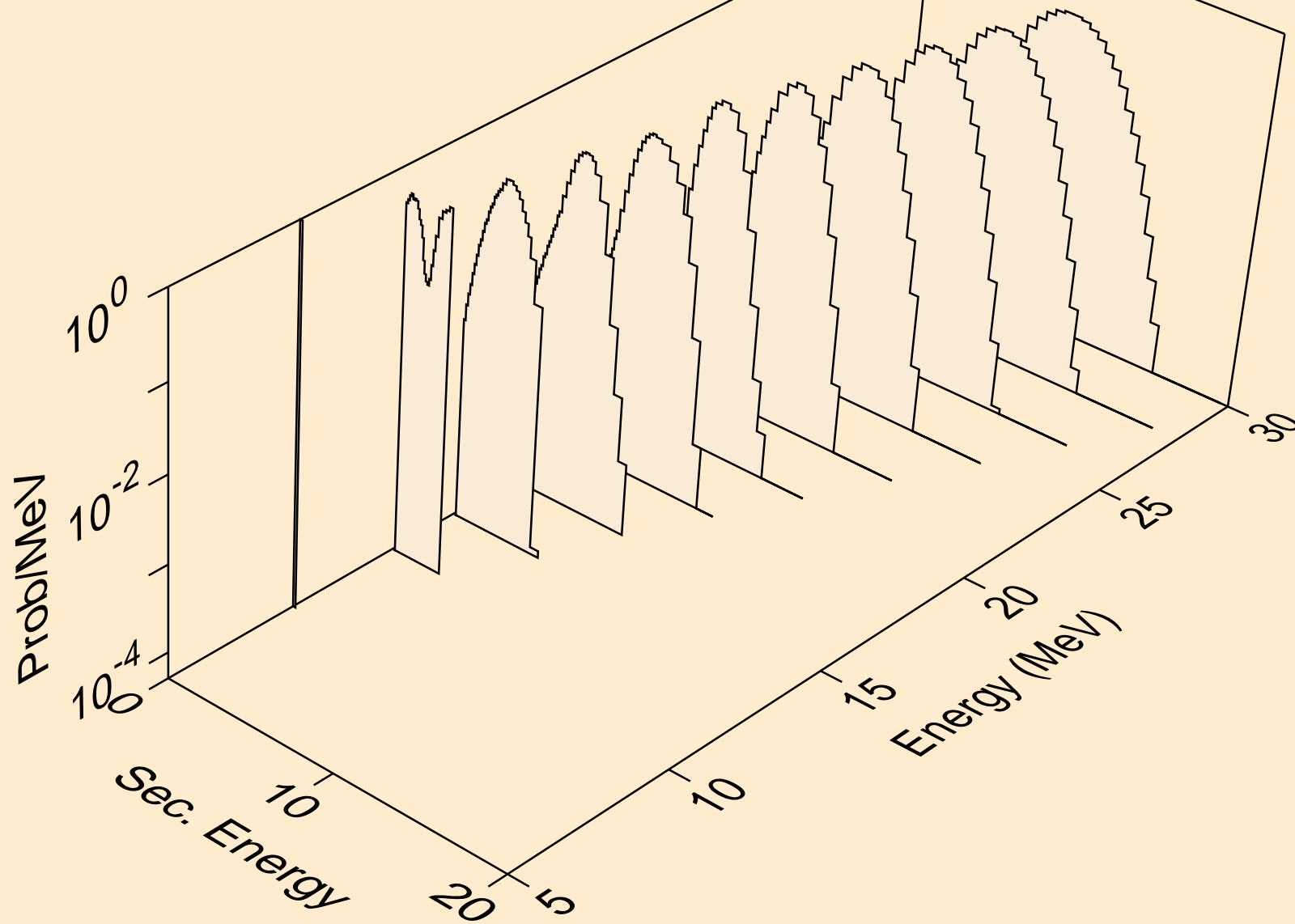
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



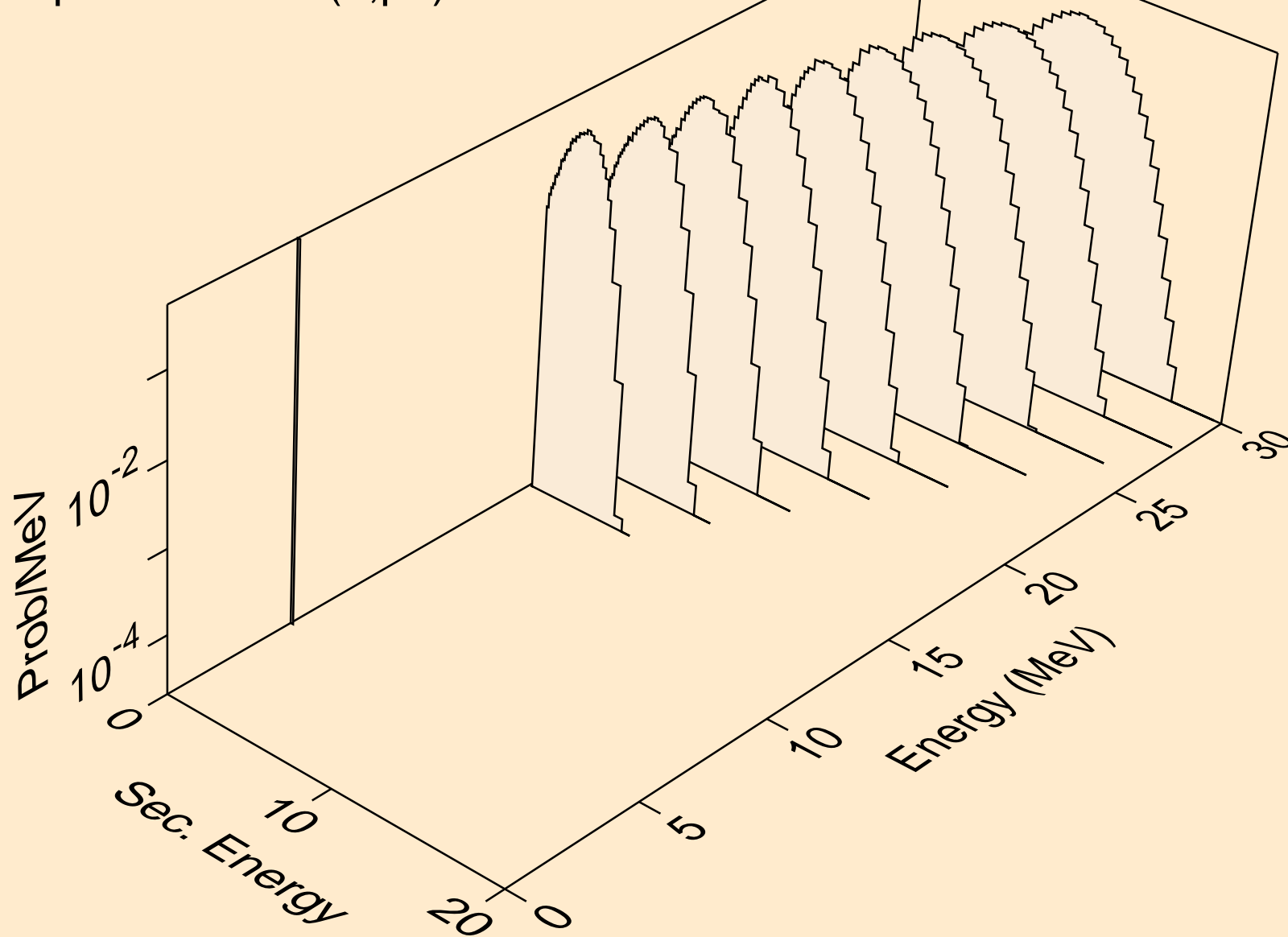
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

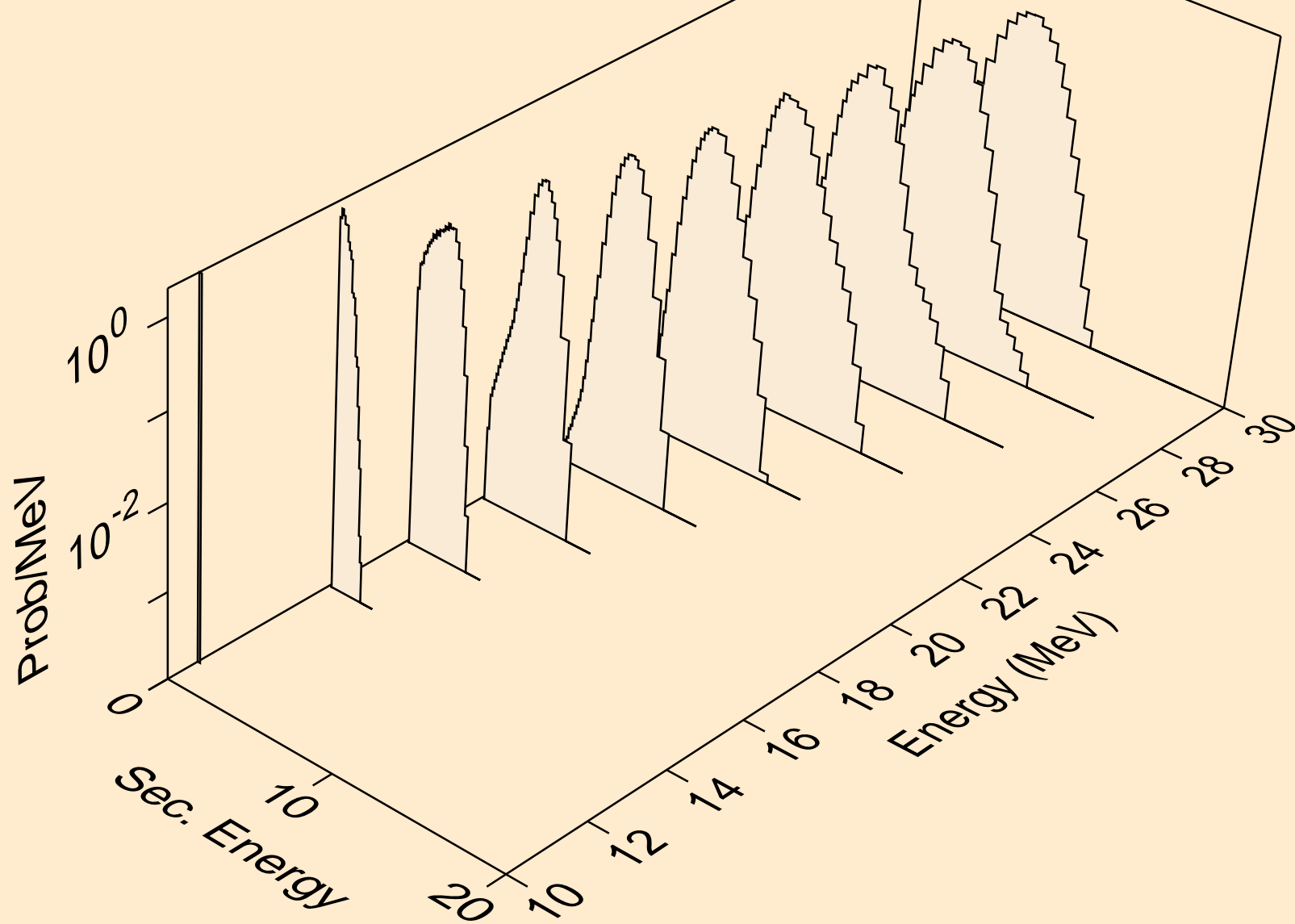


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)

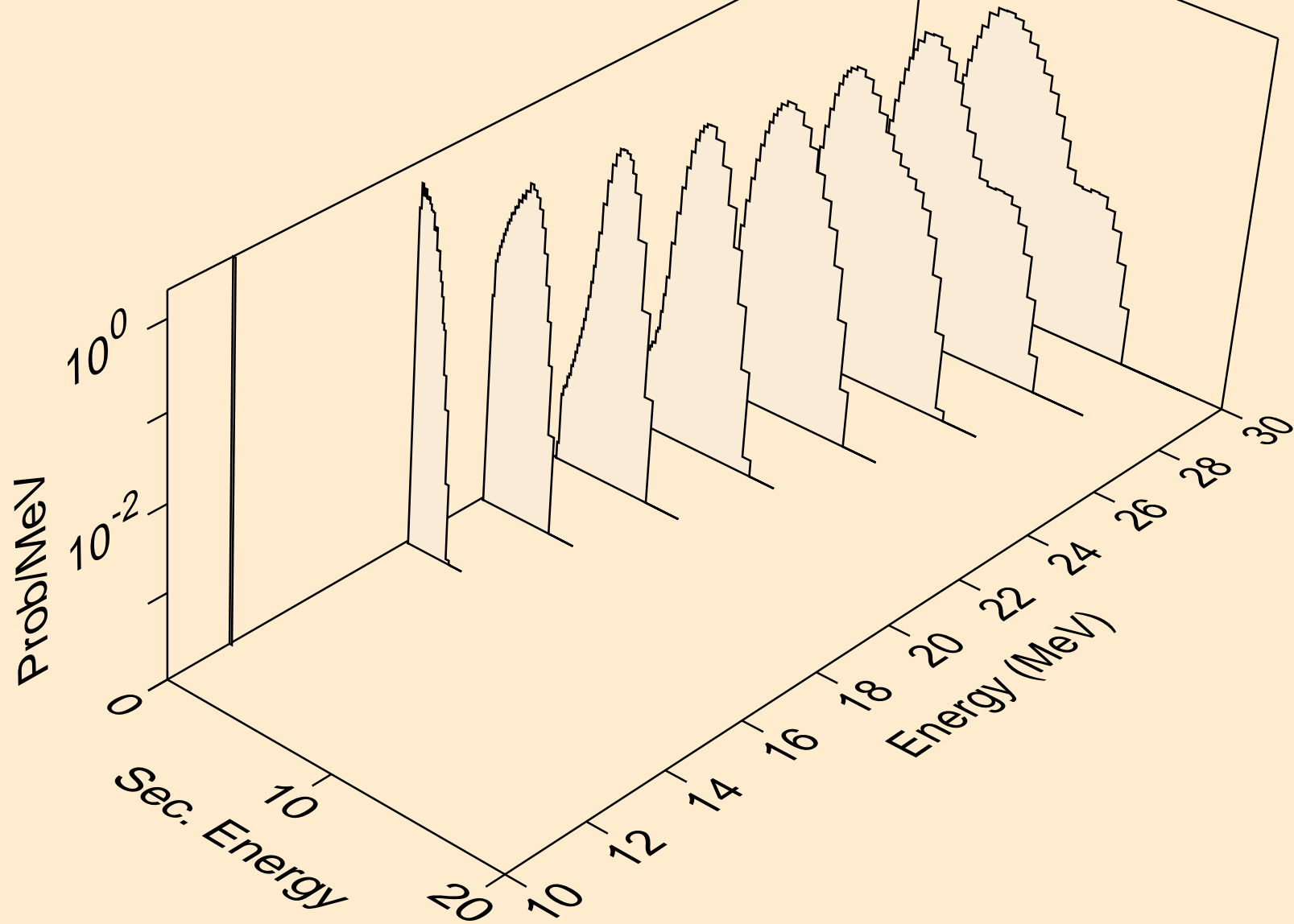




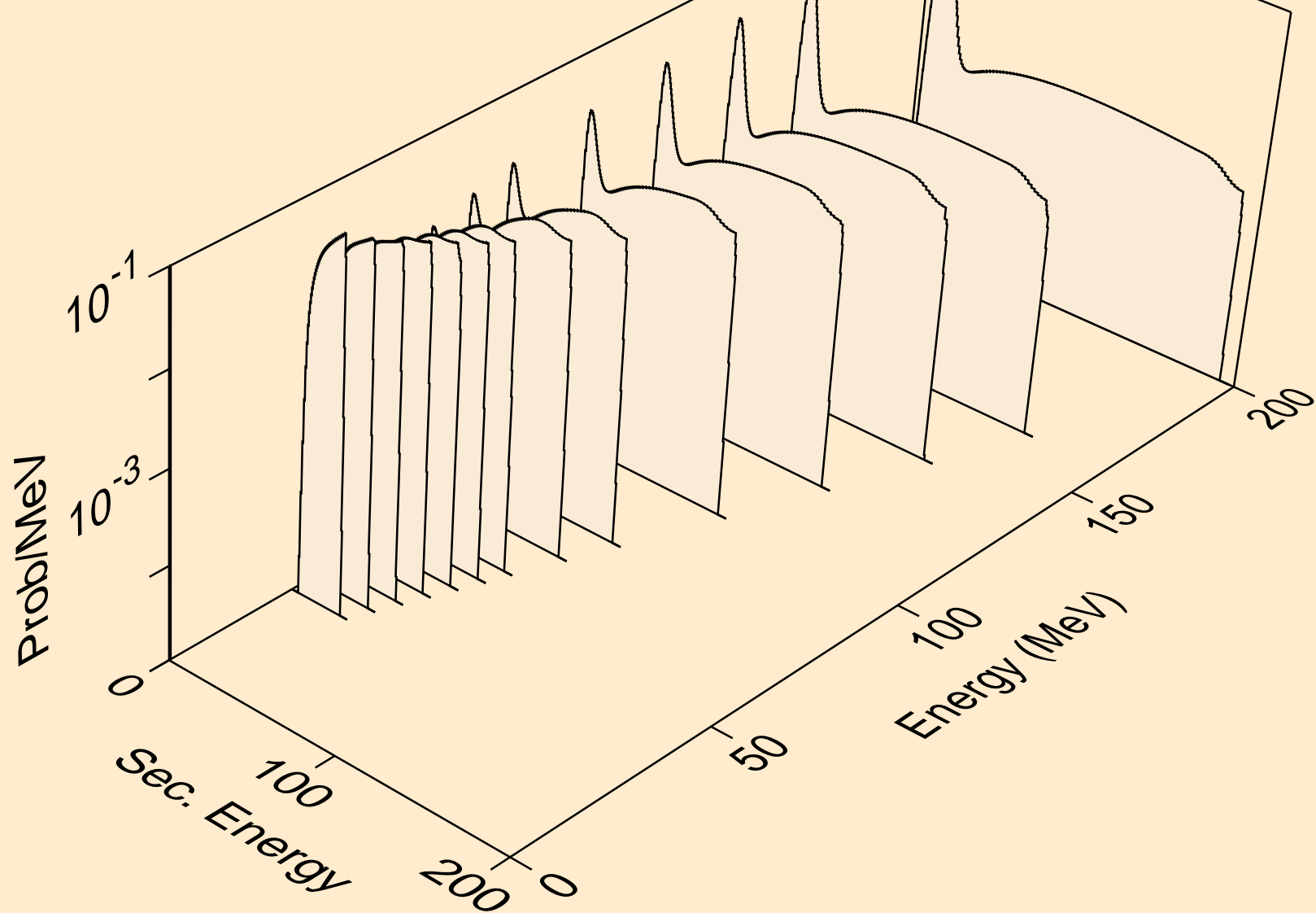
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



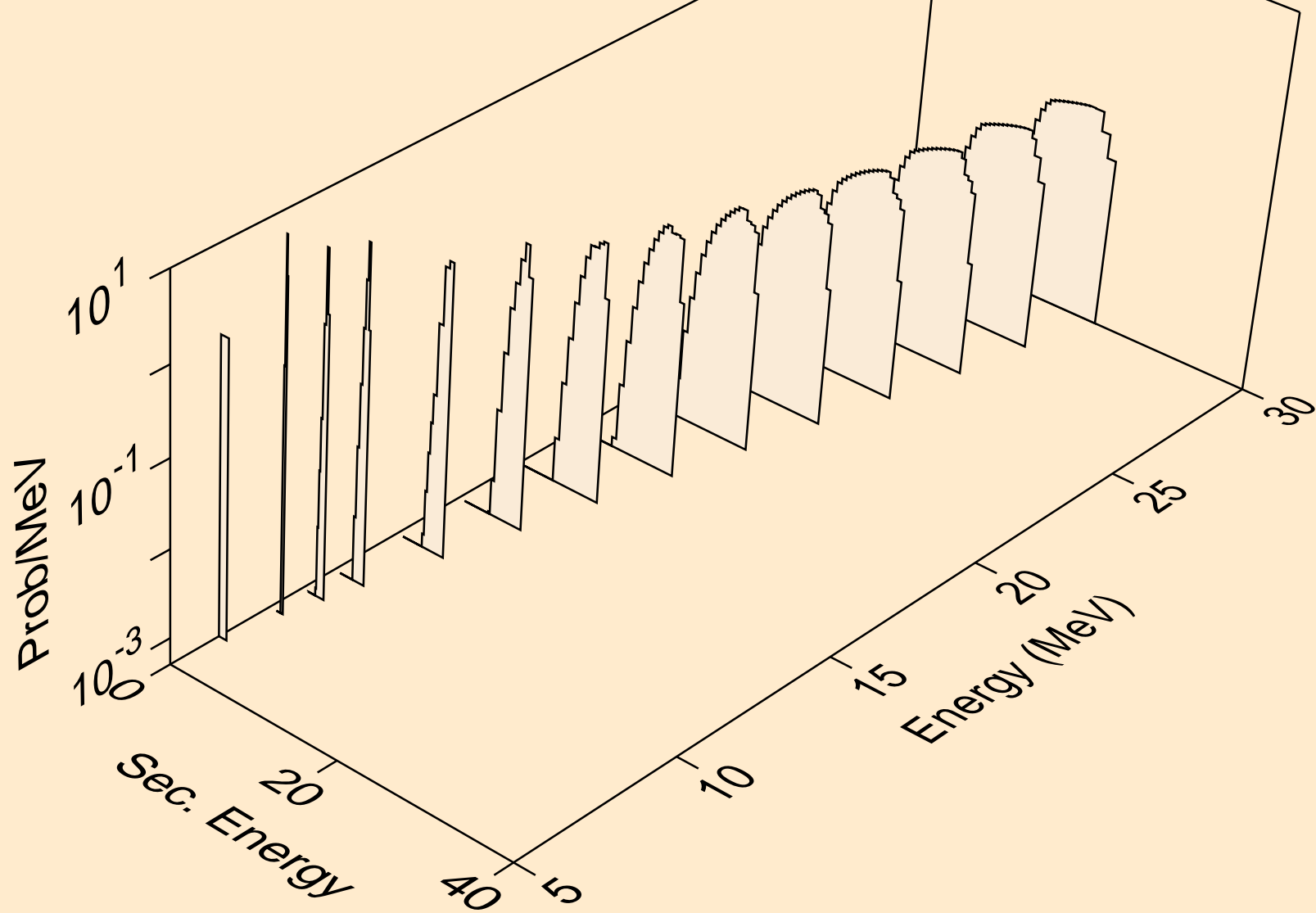
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



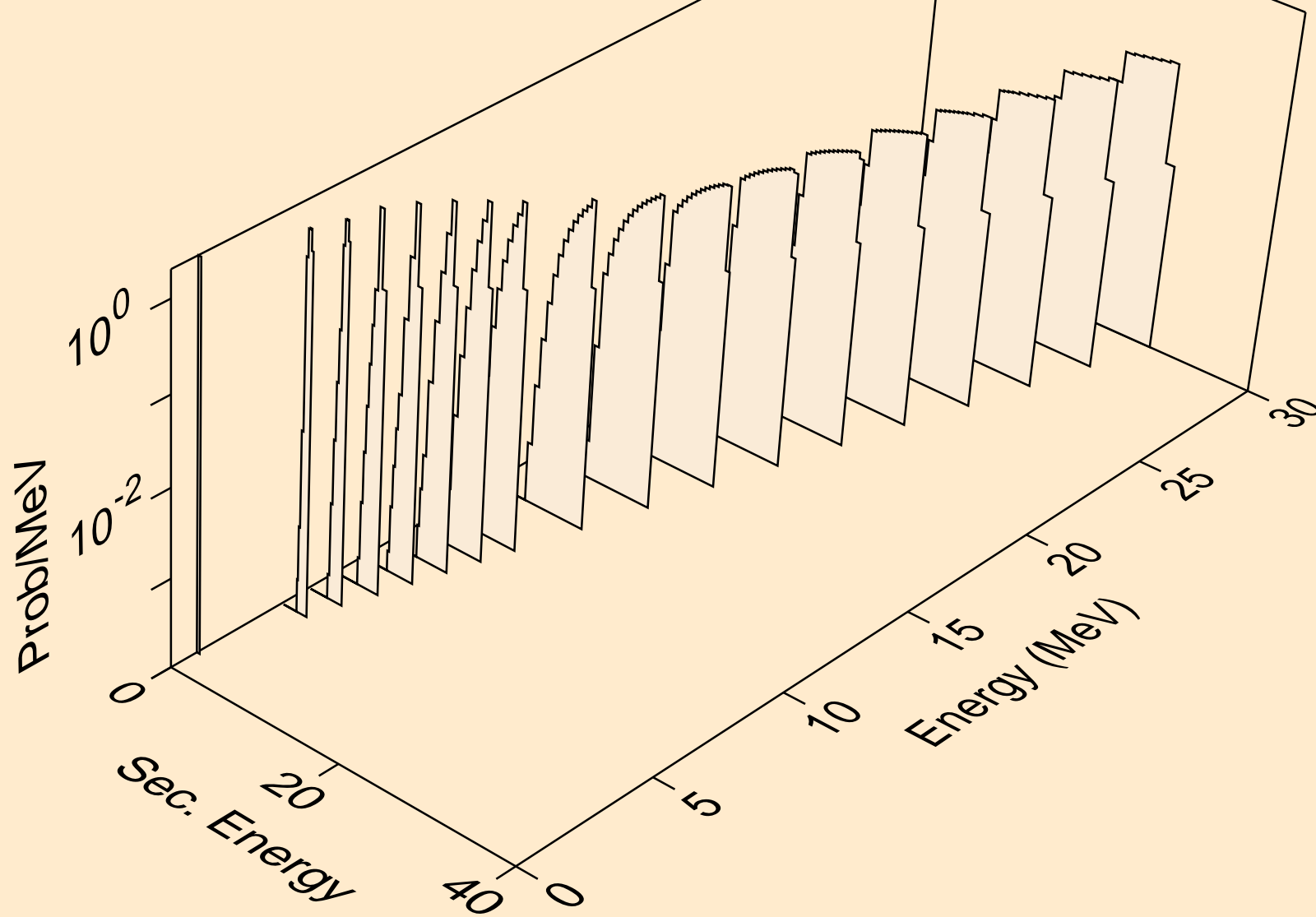
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



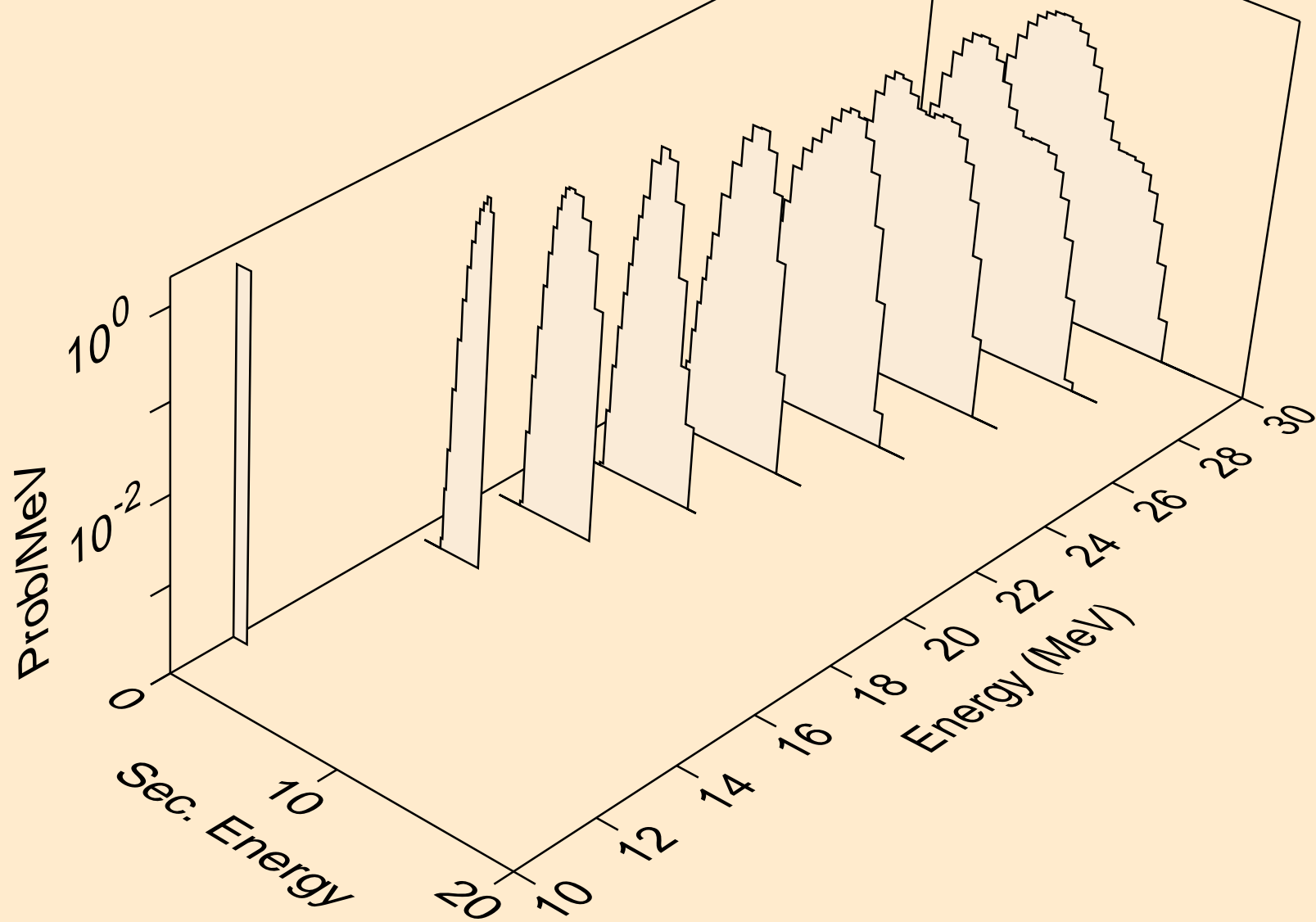
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



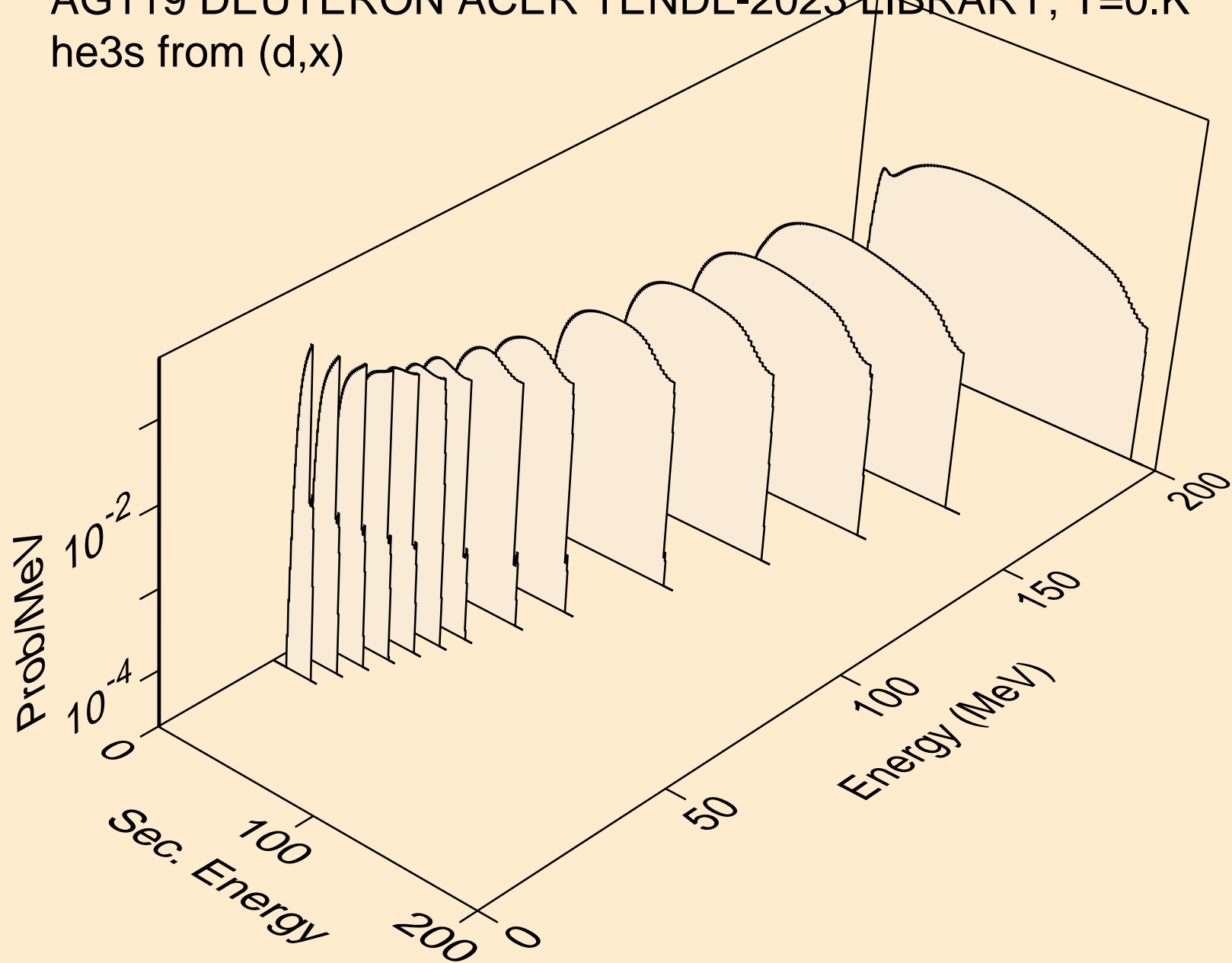
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



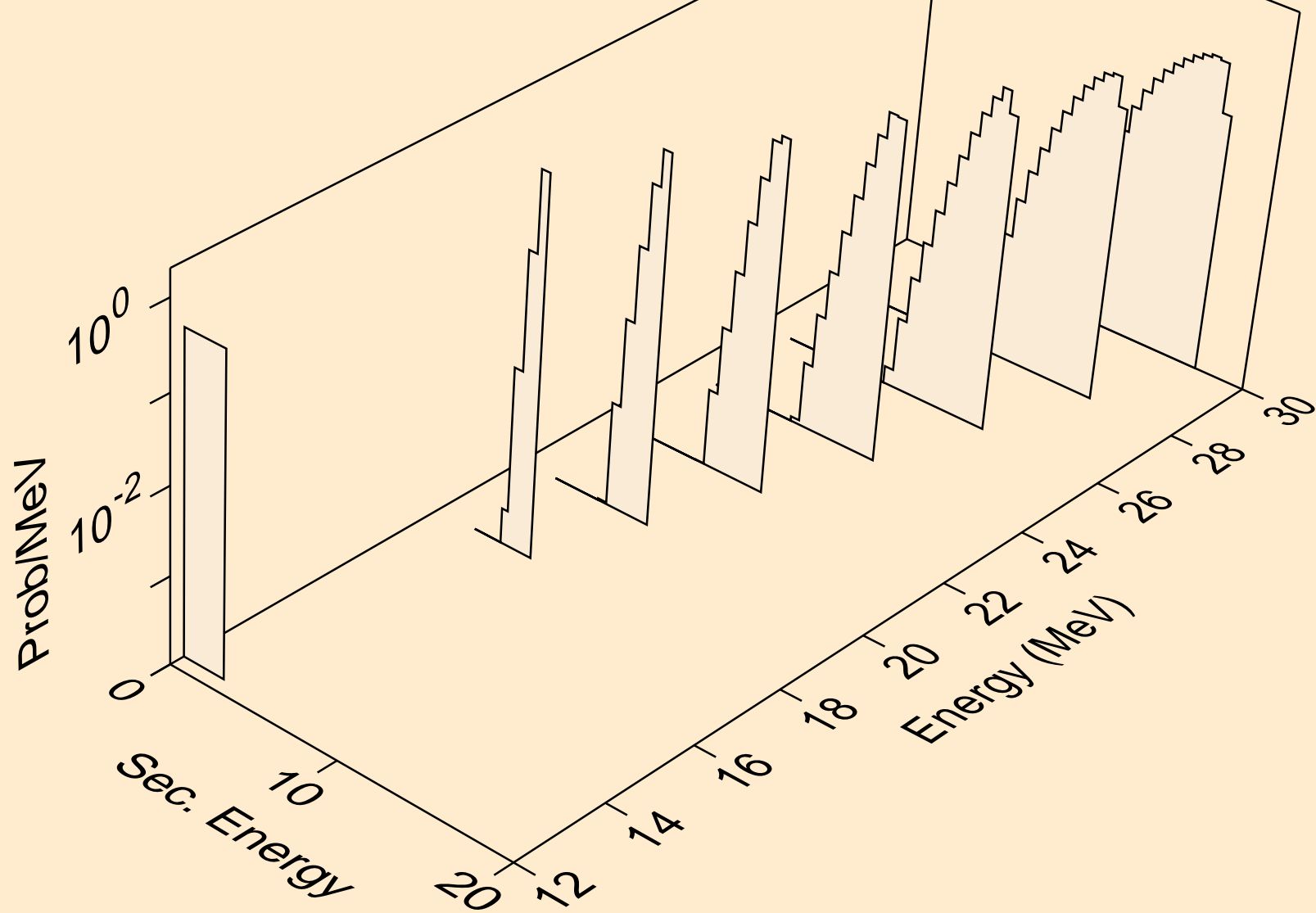
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

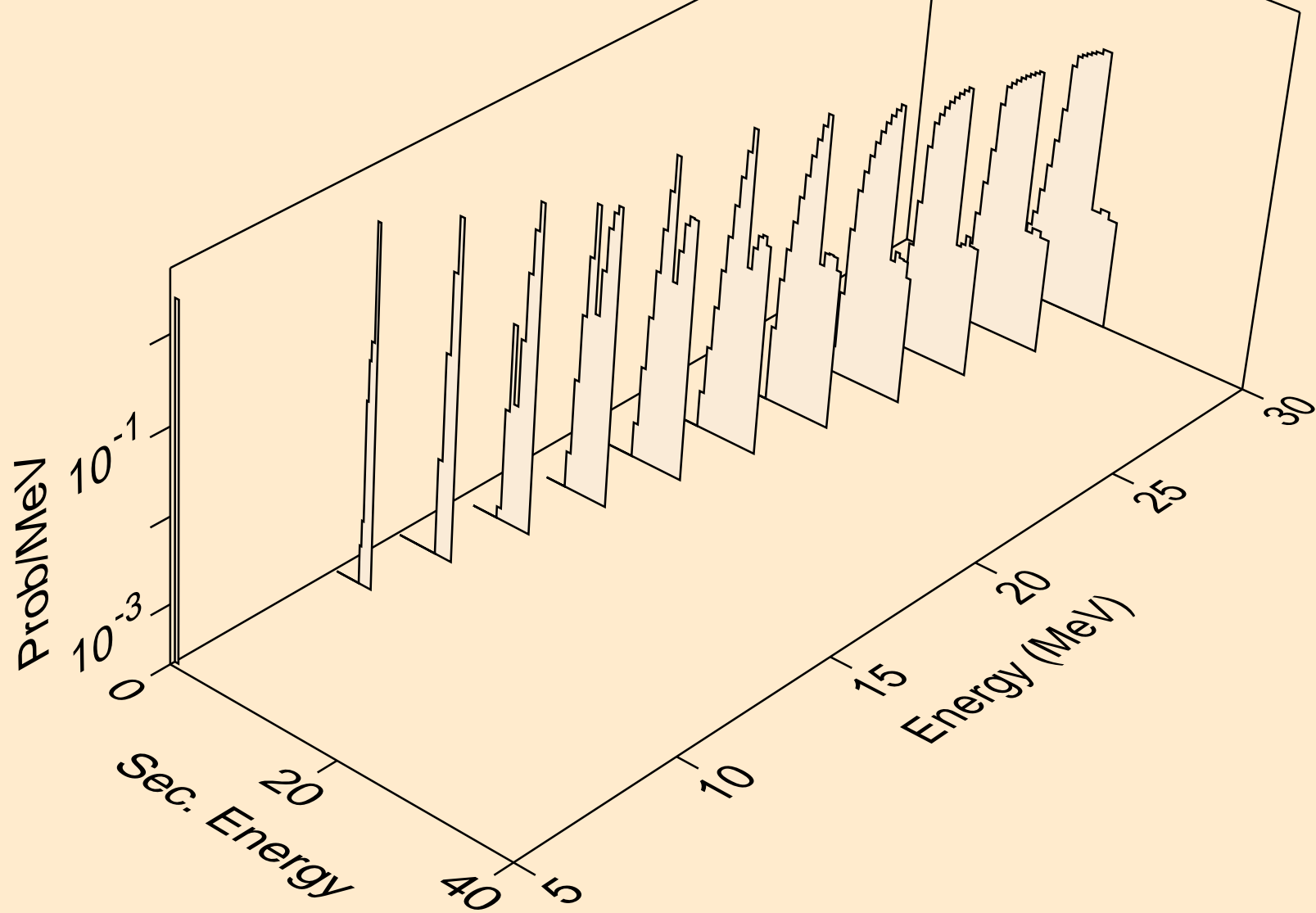


AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

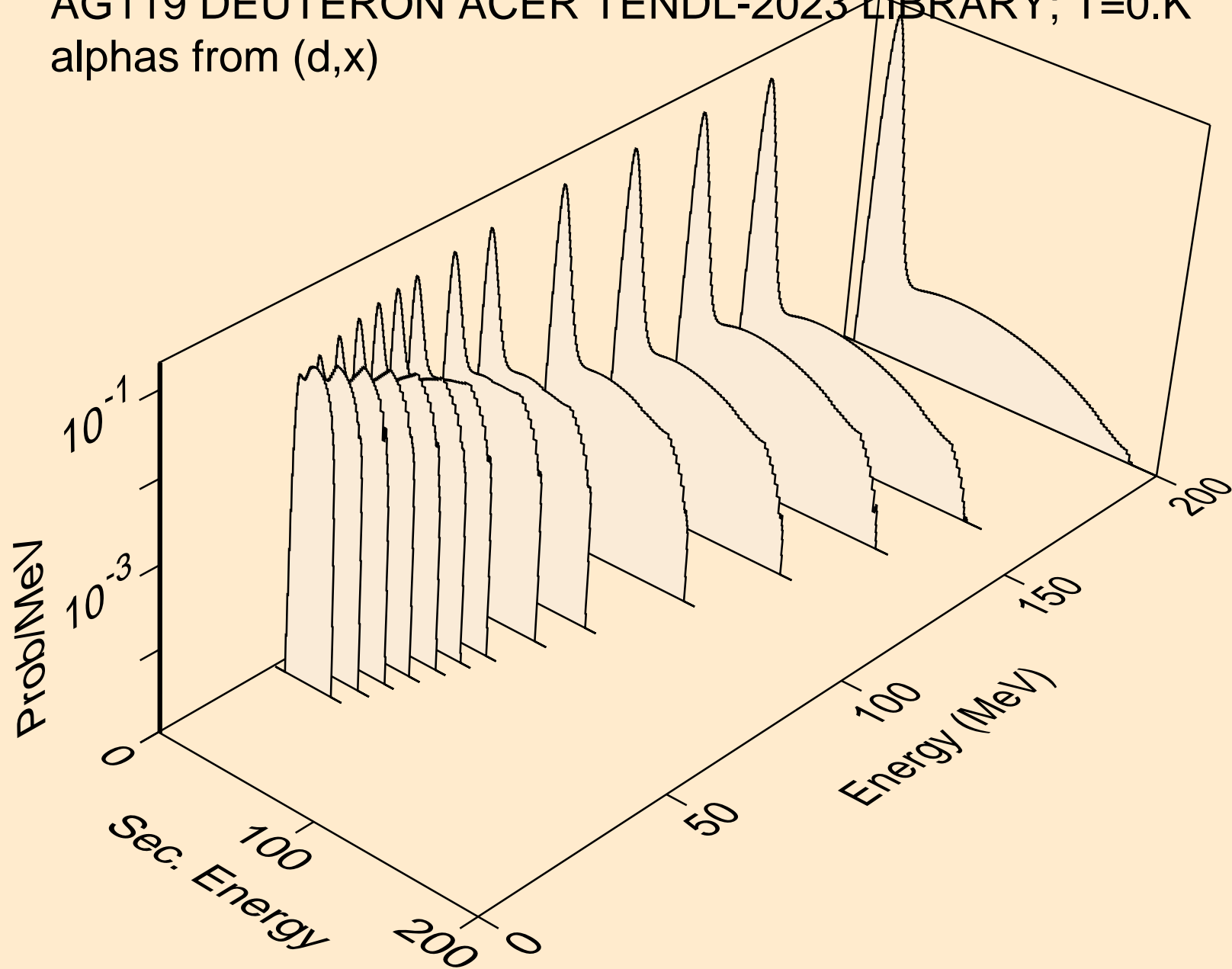




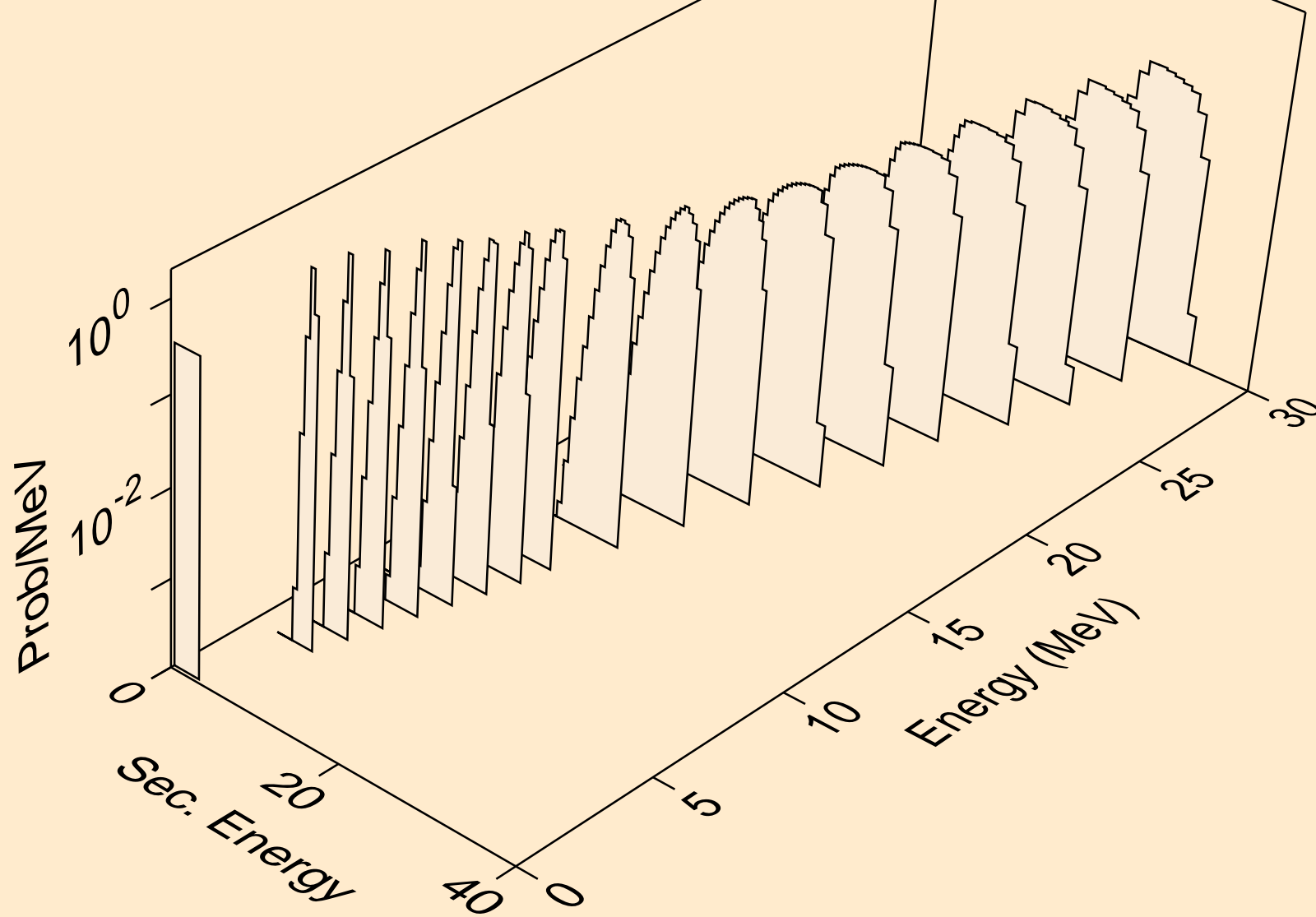
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



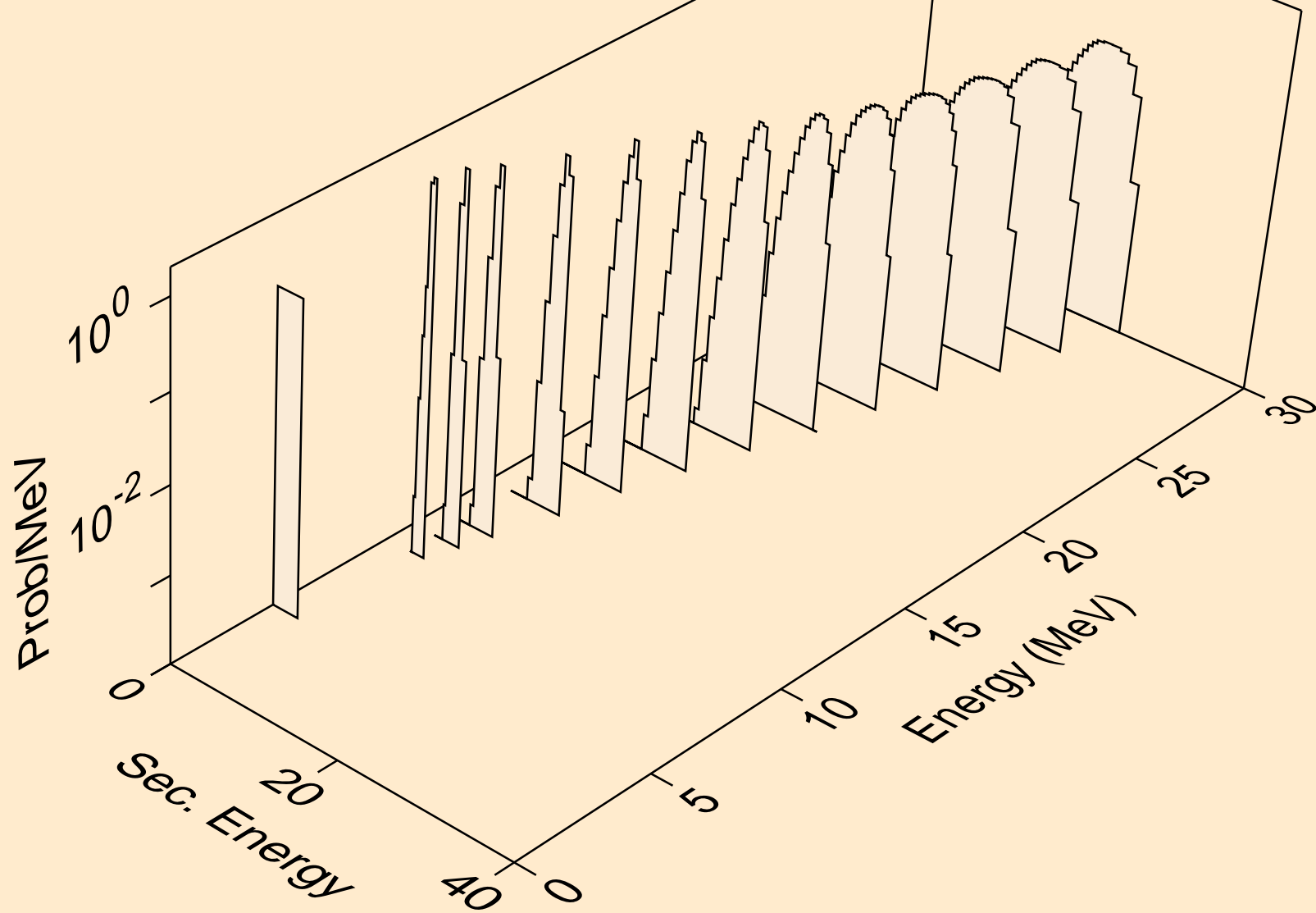
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



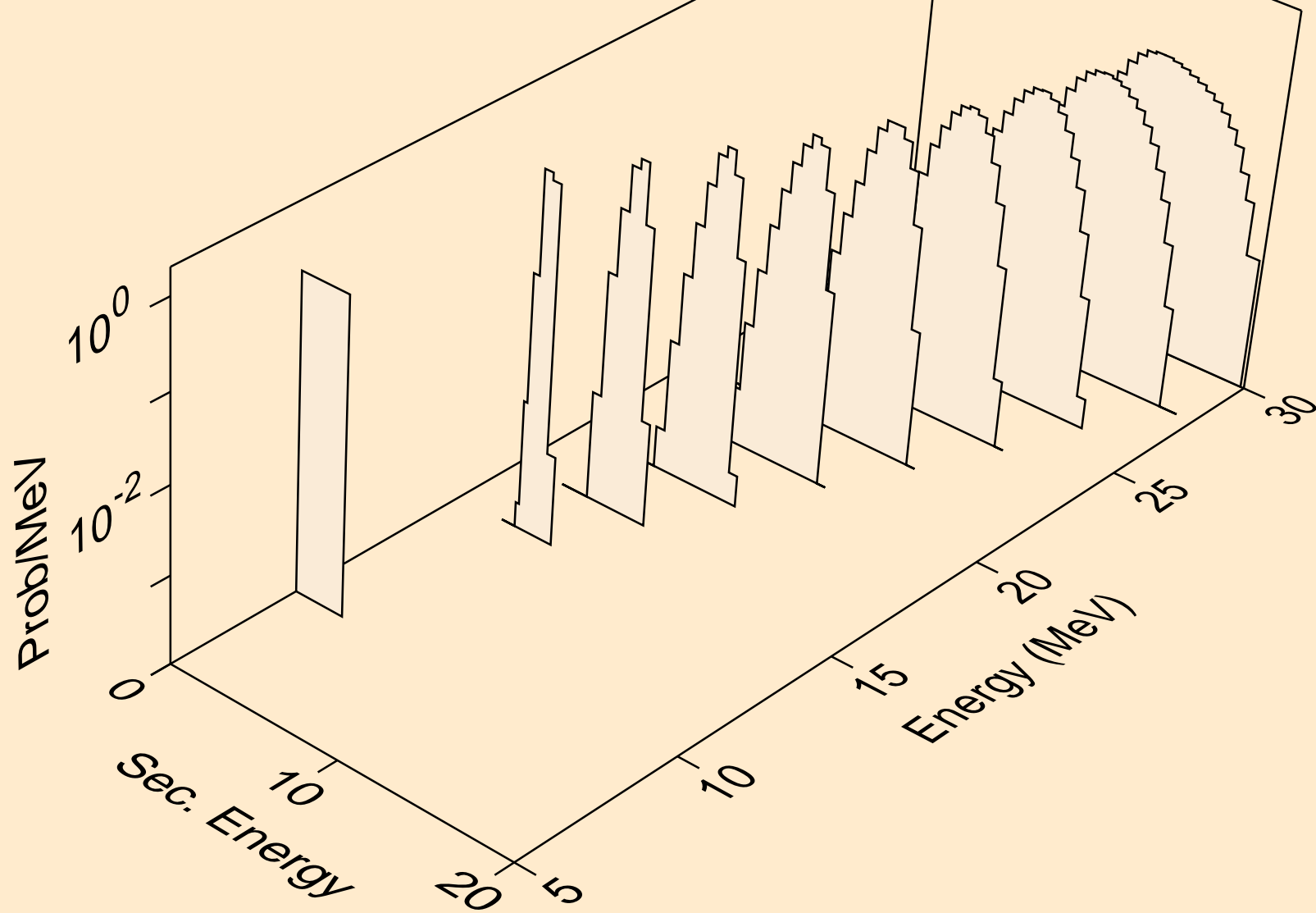
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



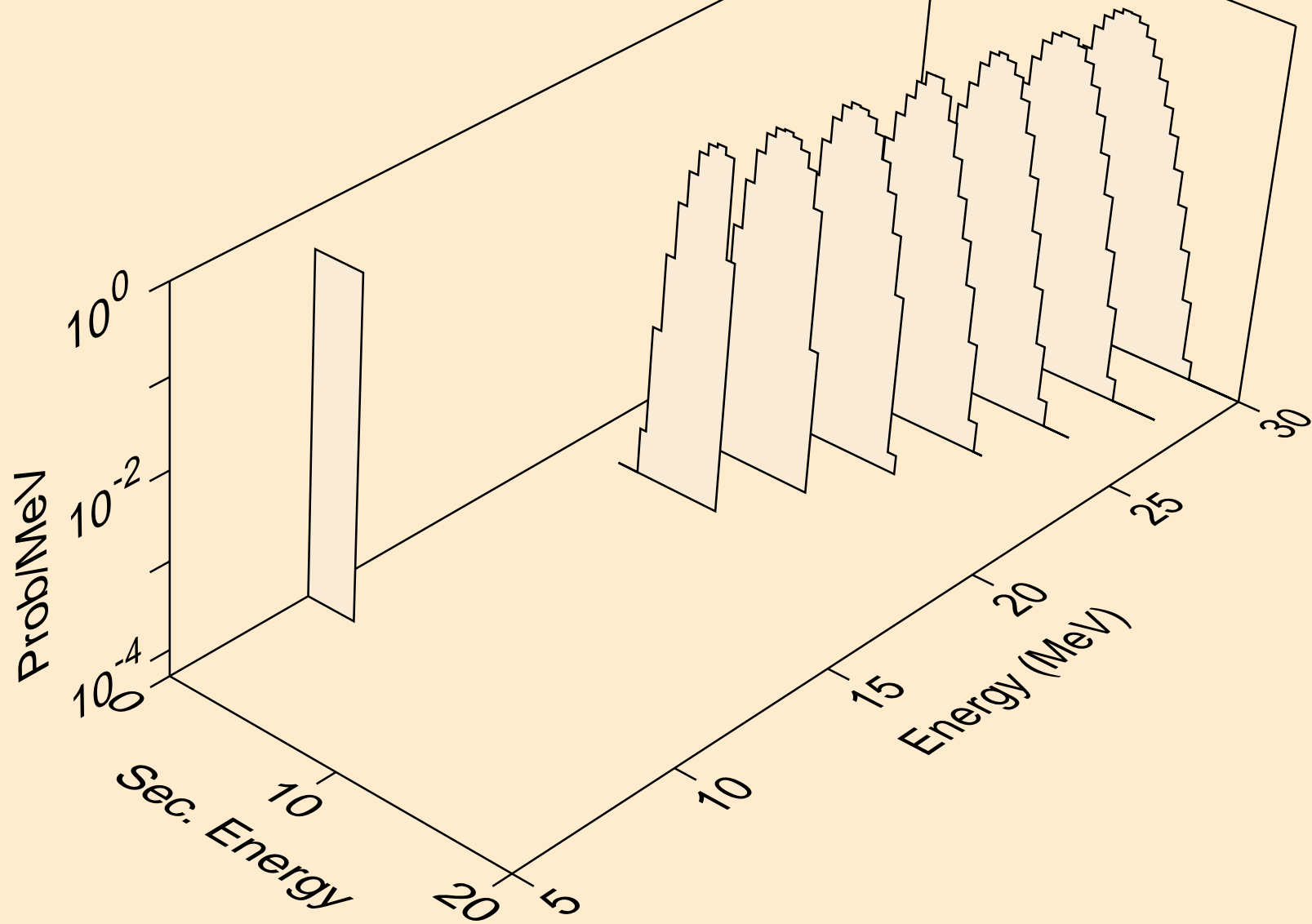
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



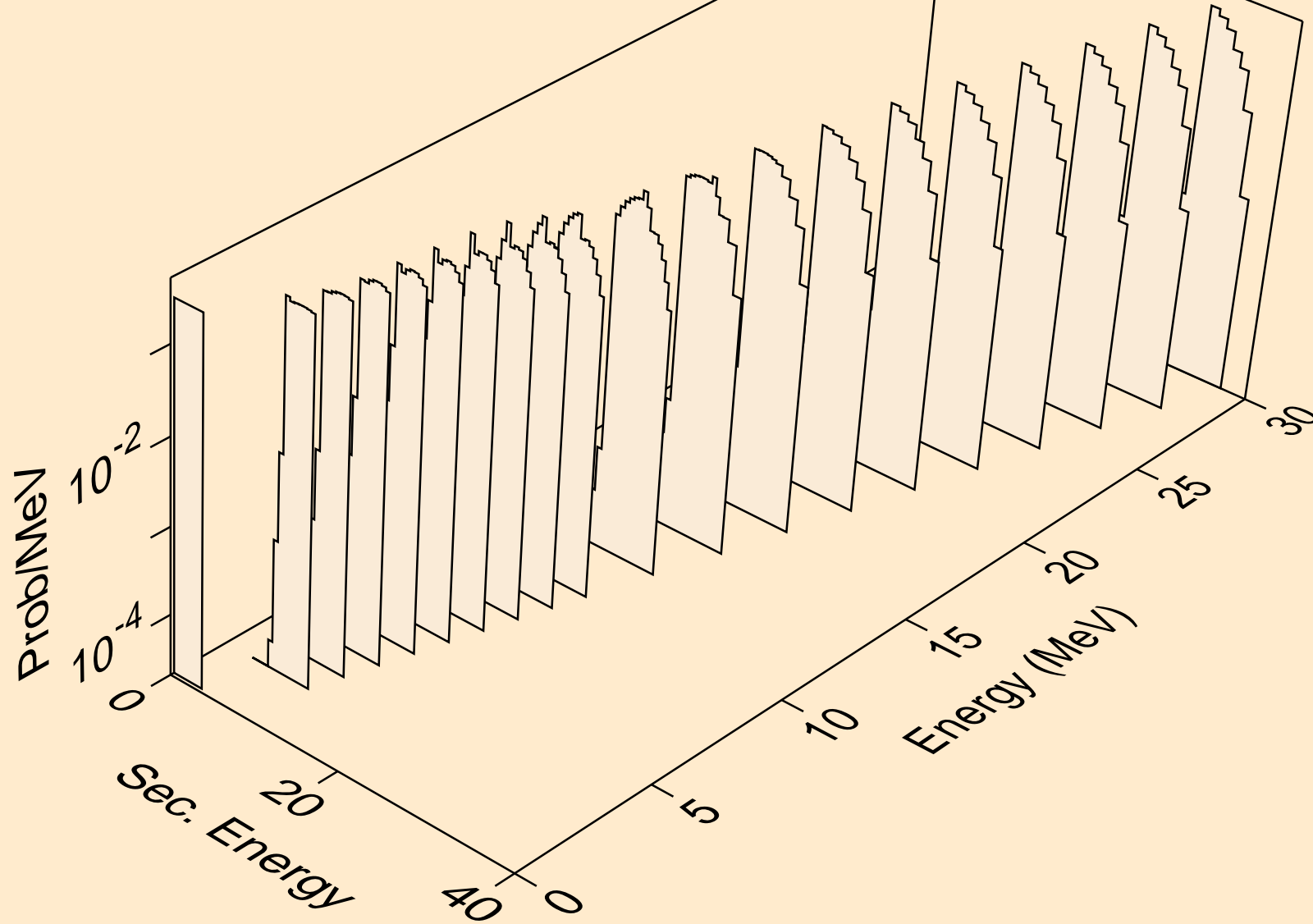
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



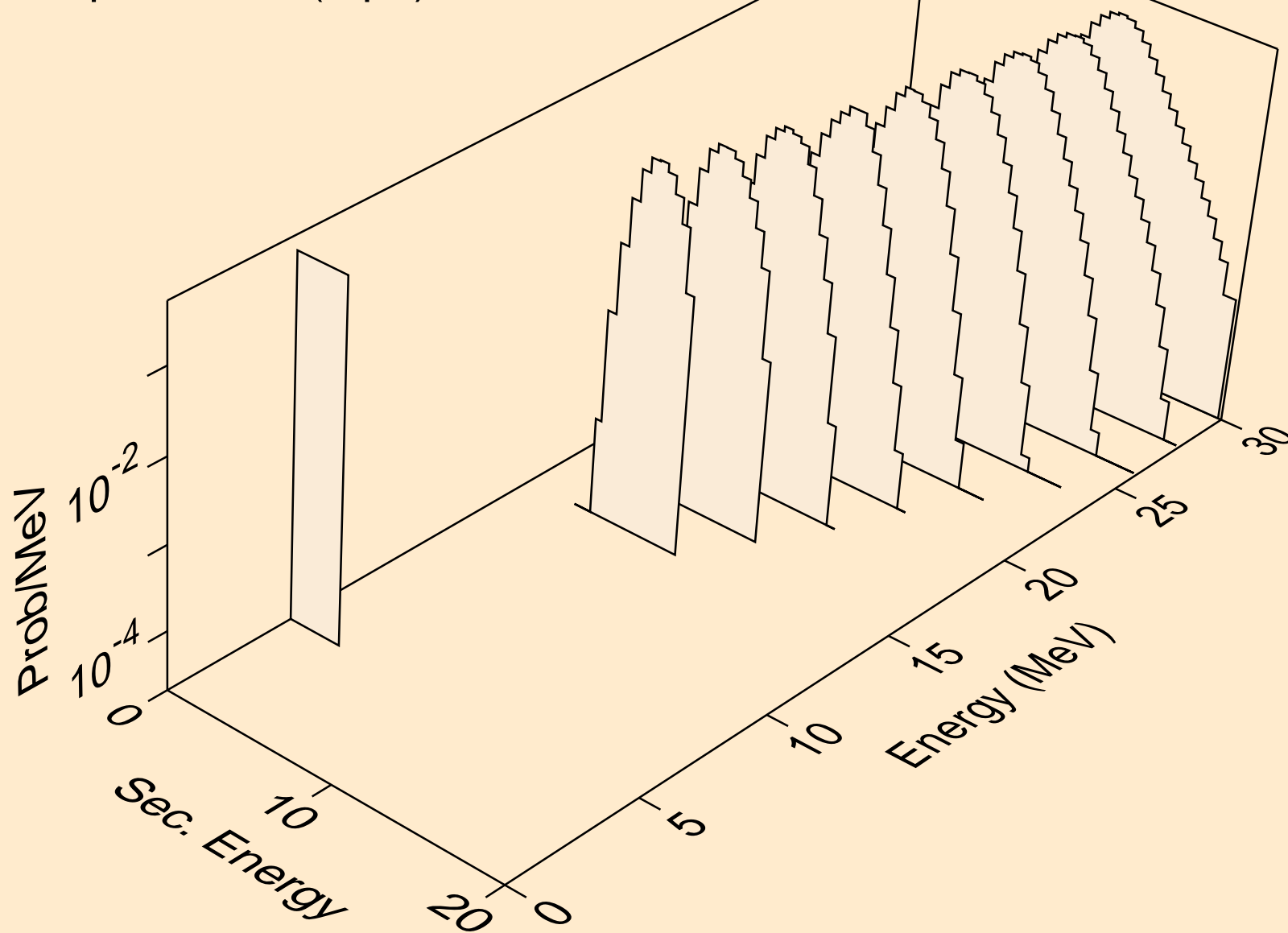
AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





AG119 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

