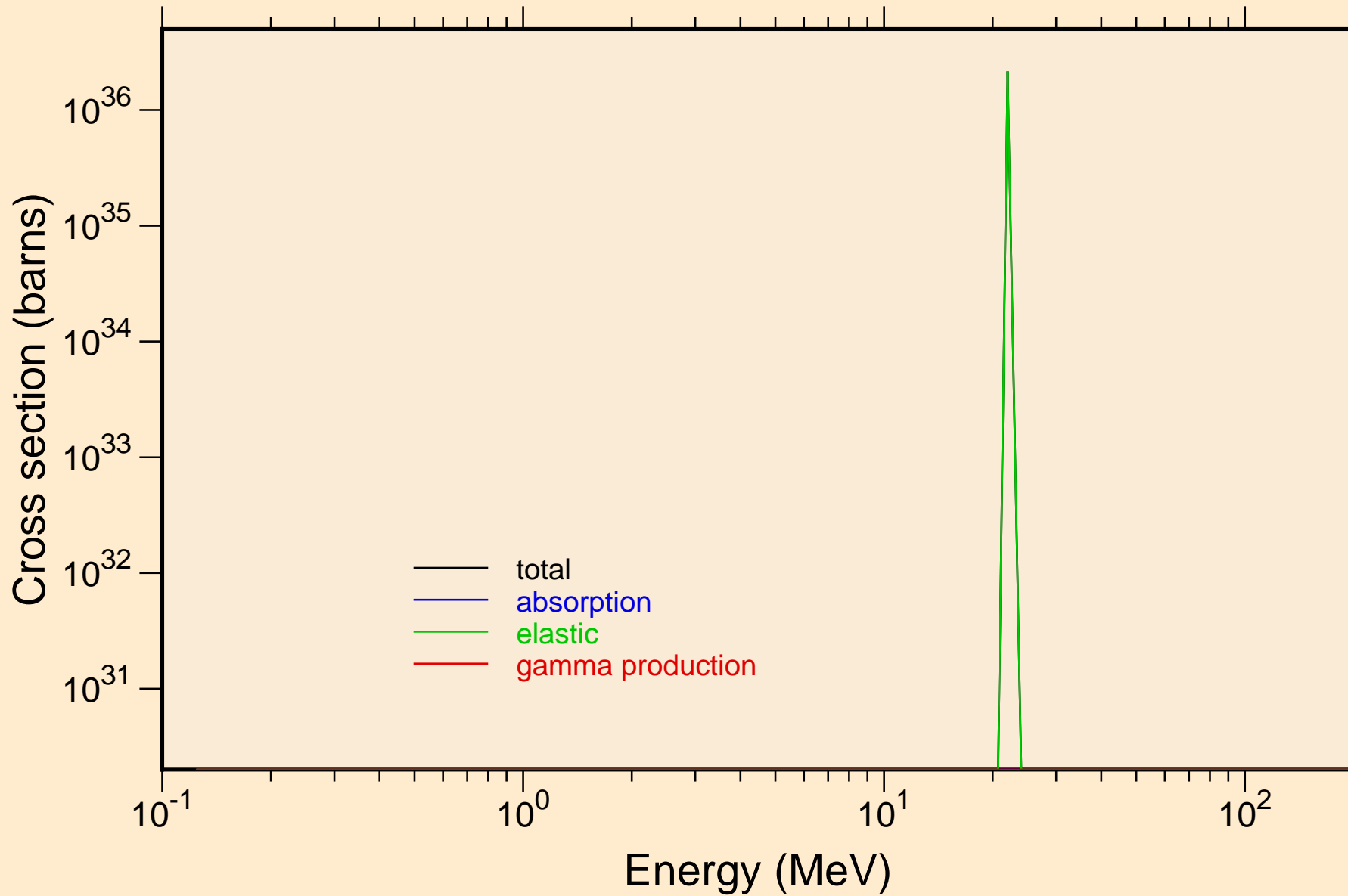
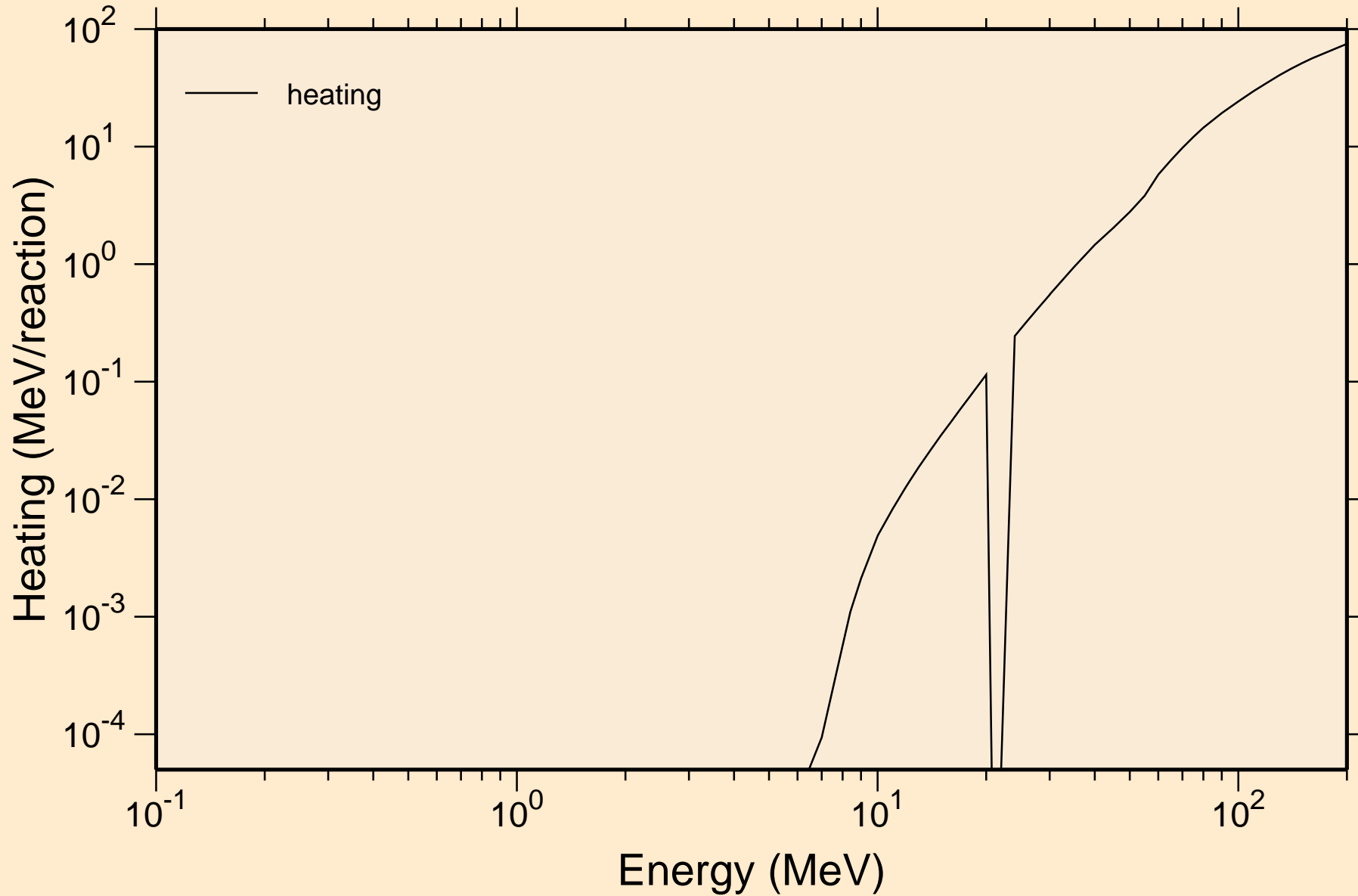


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

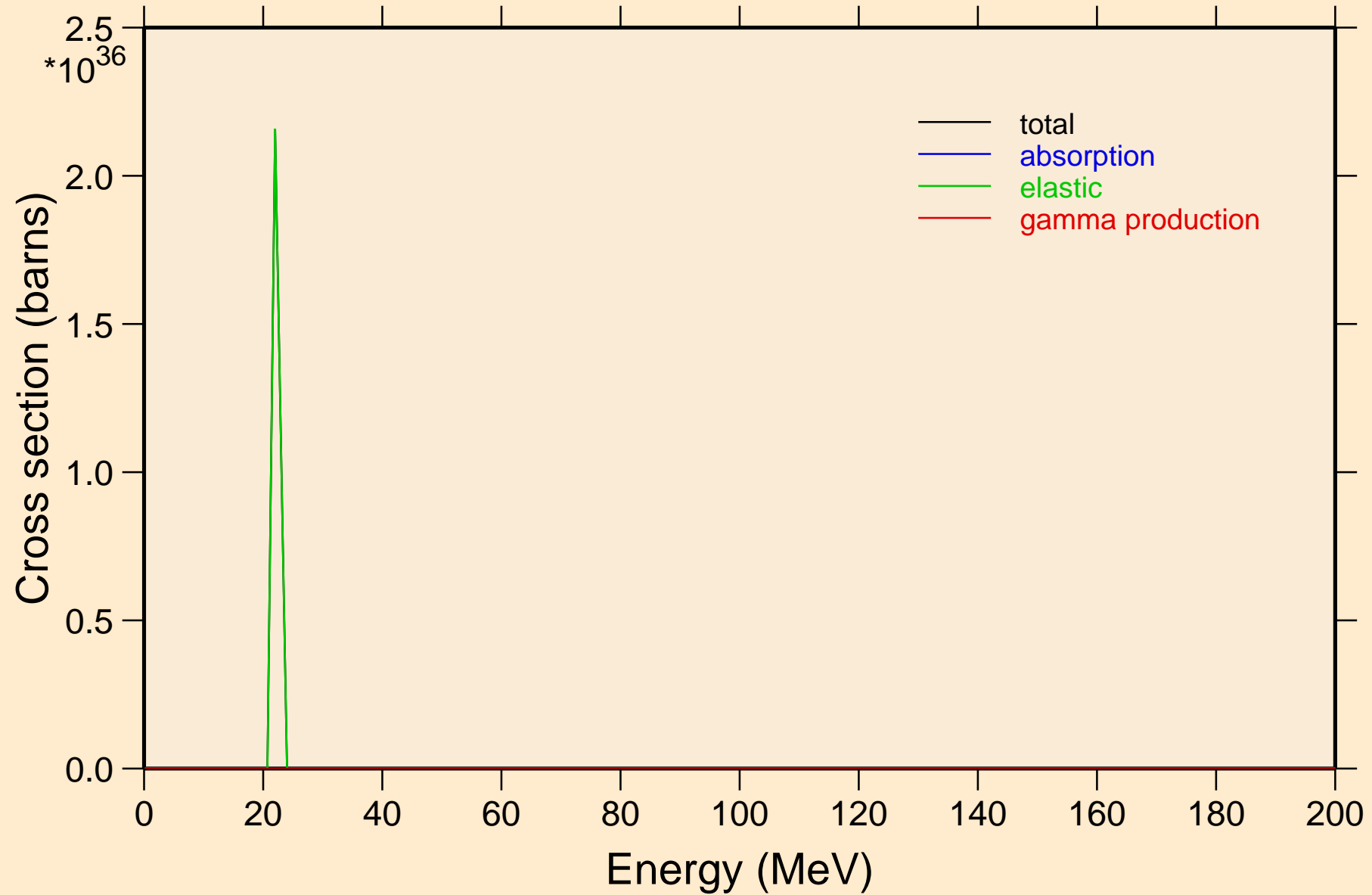


# TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

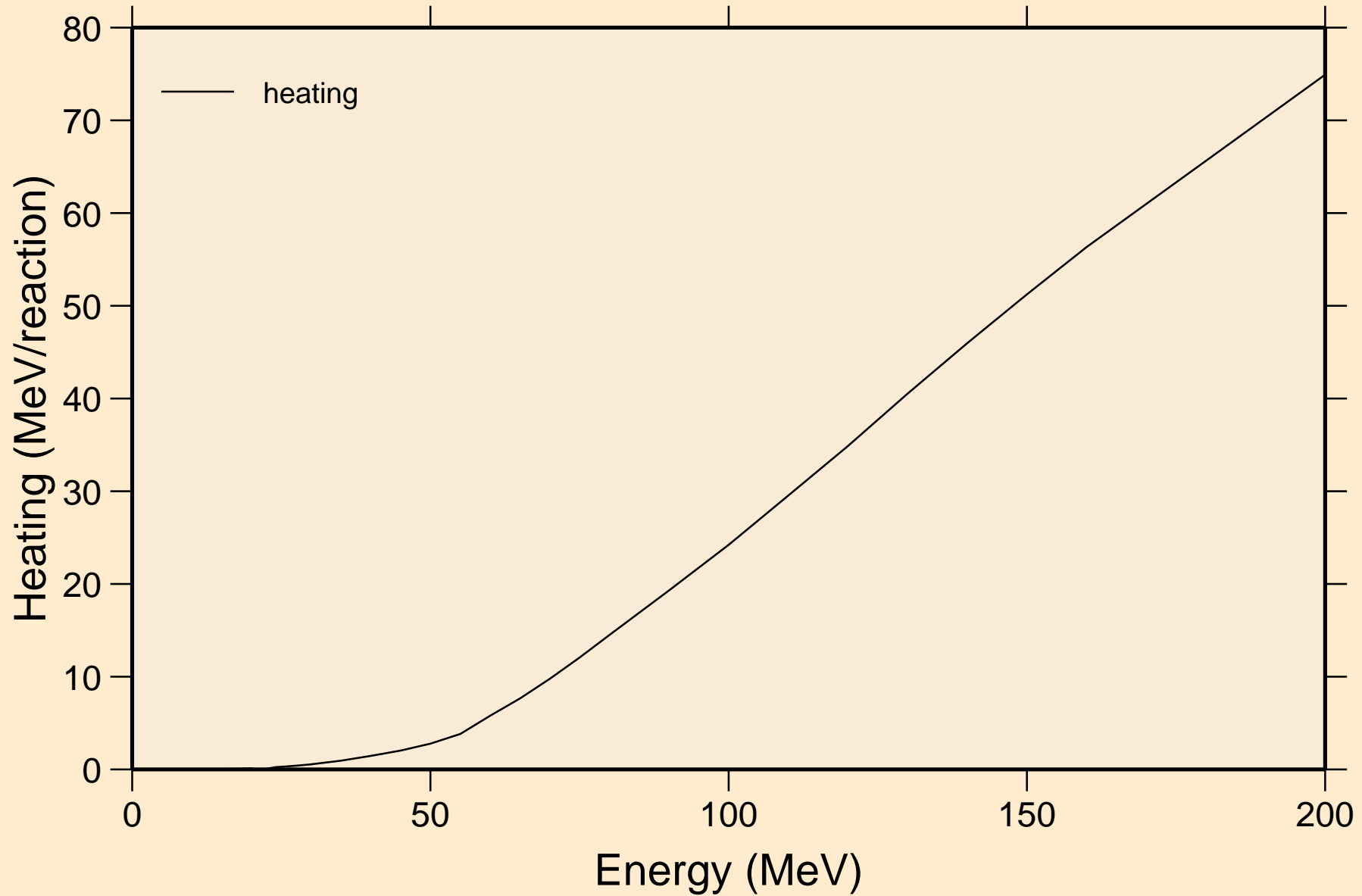


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



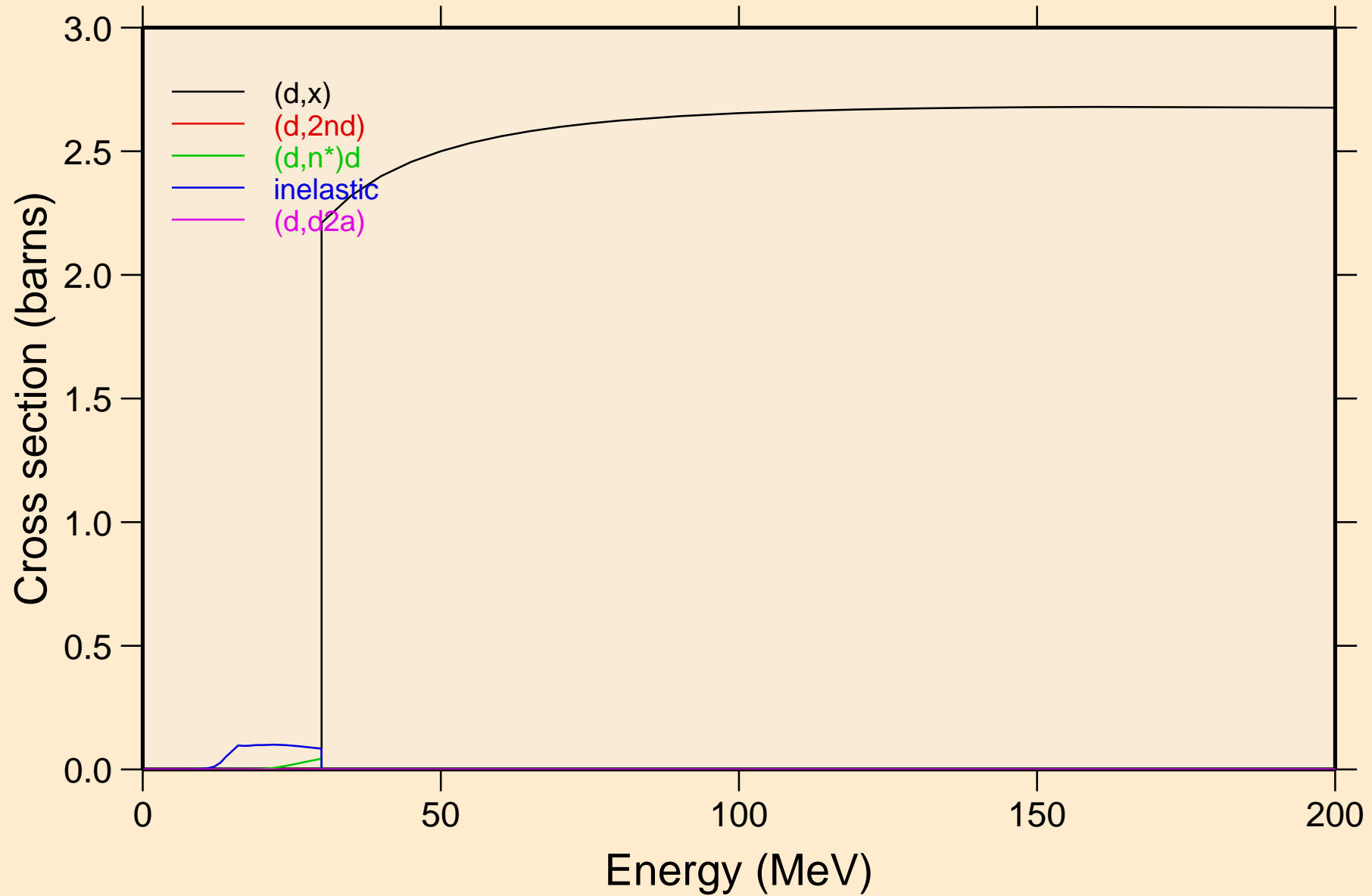
# TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

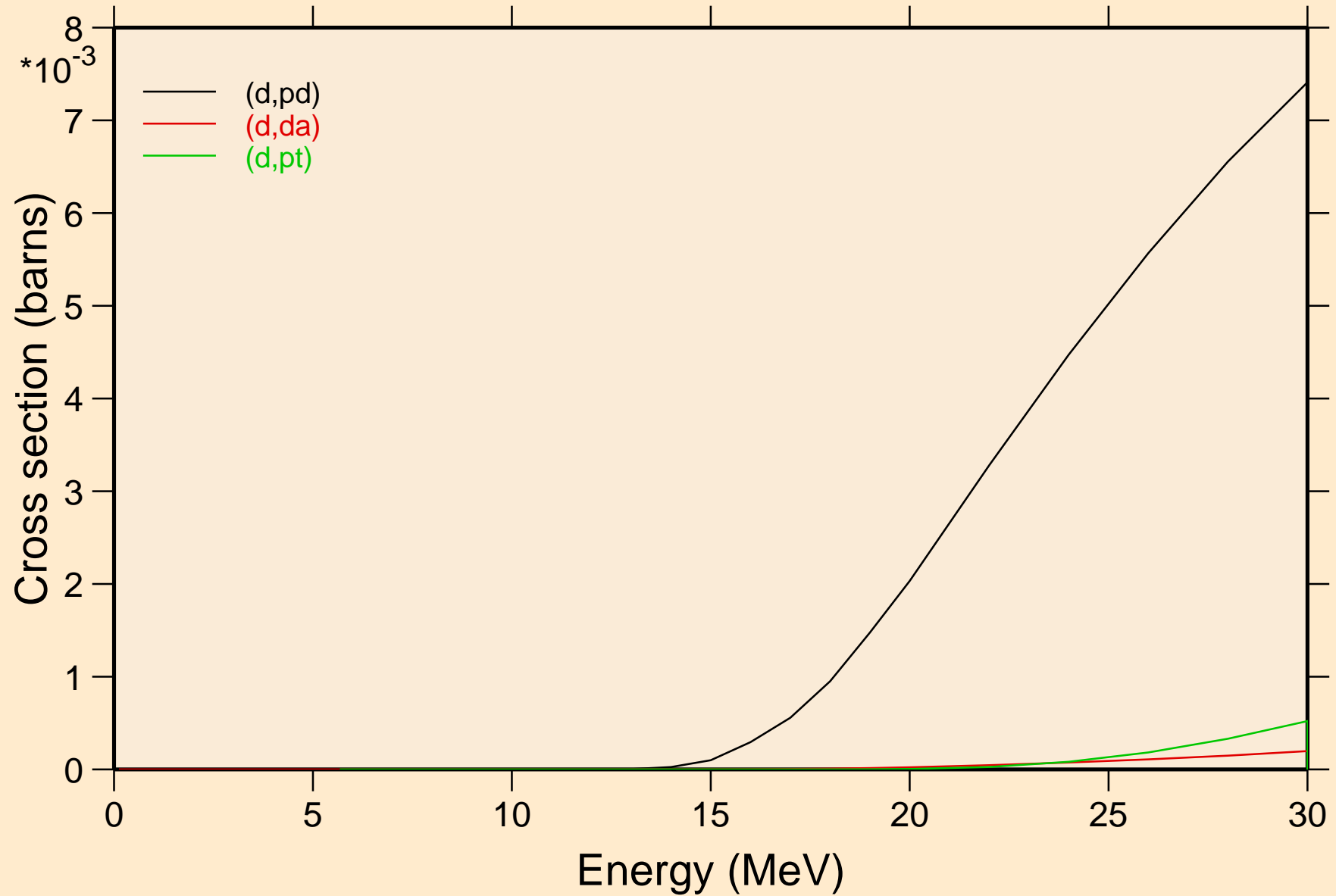


# TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

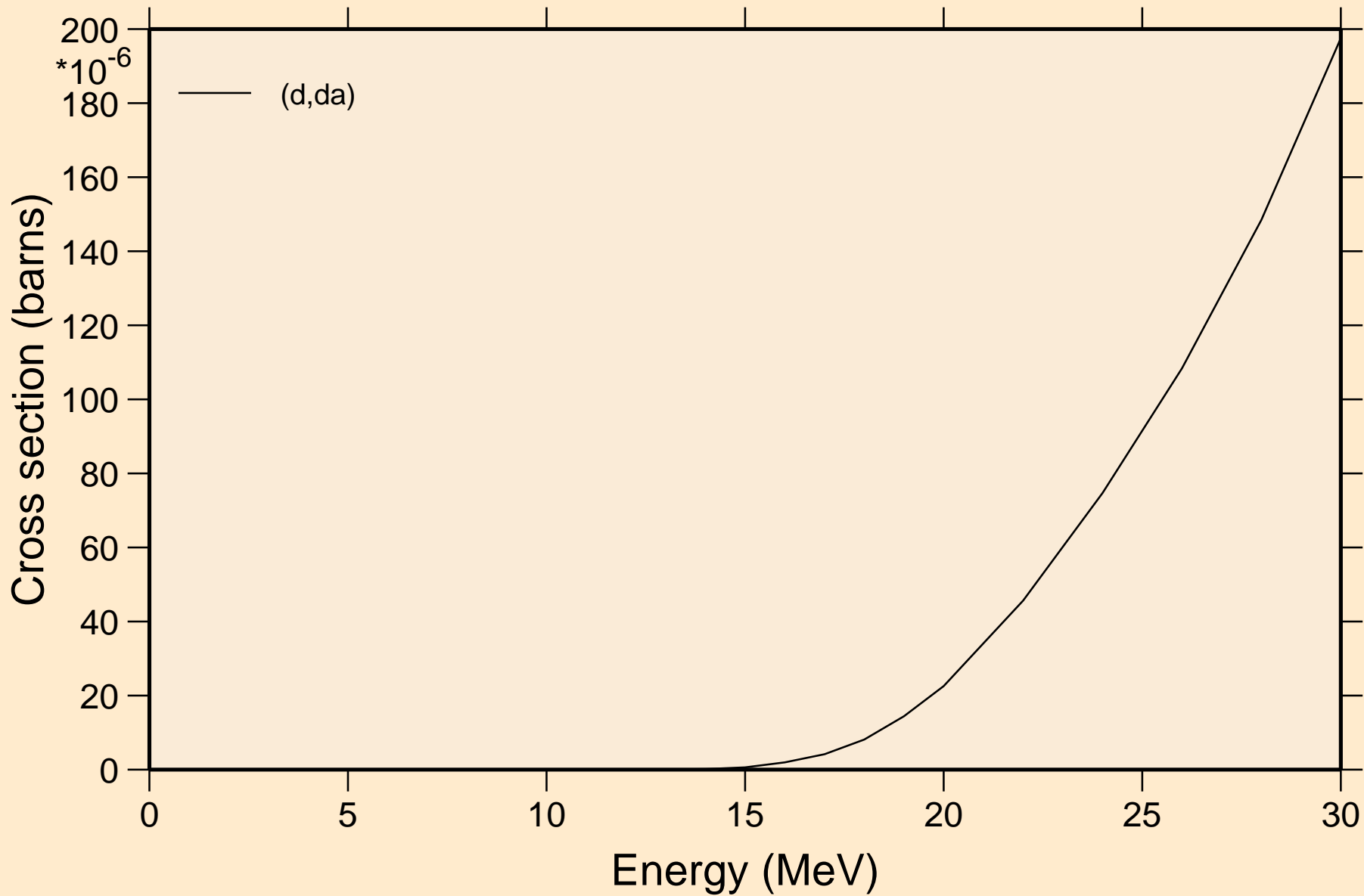
## Threshold reactions



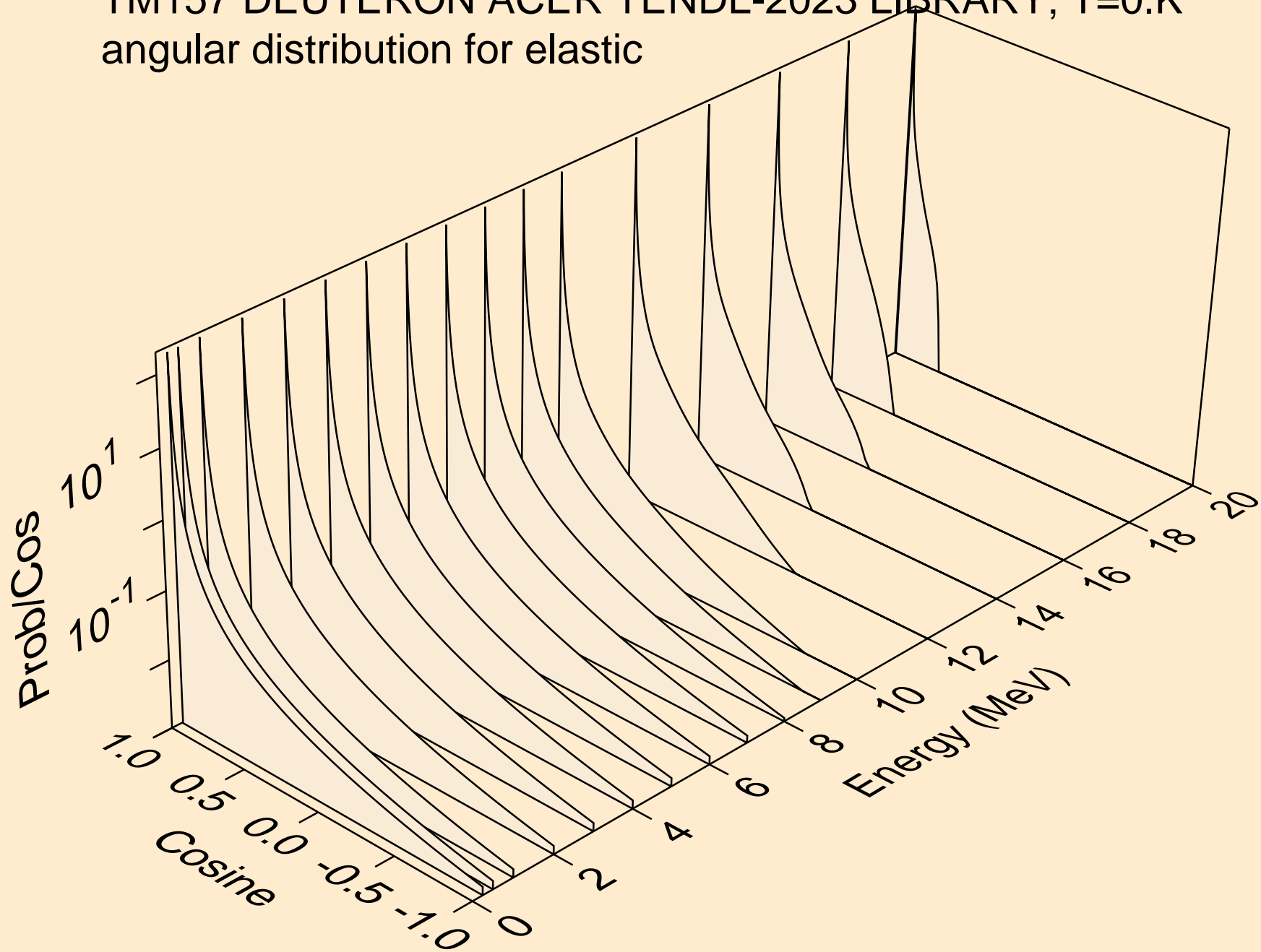
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

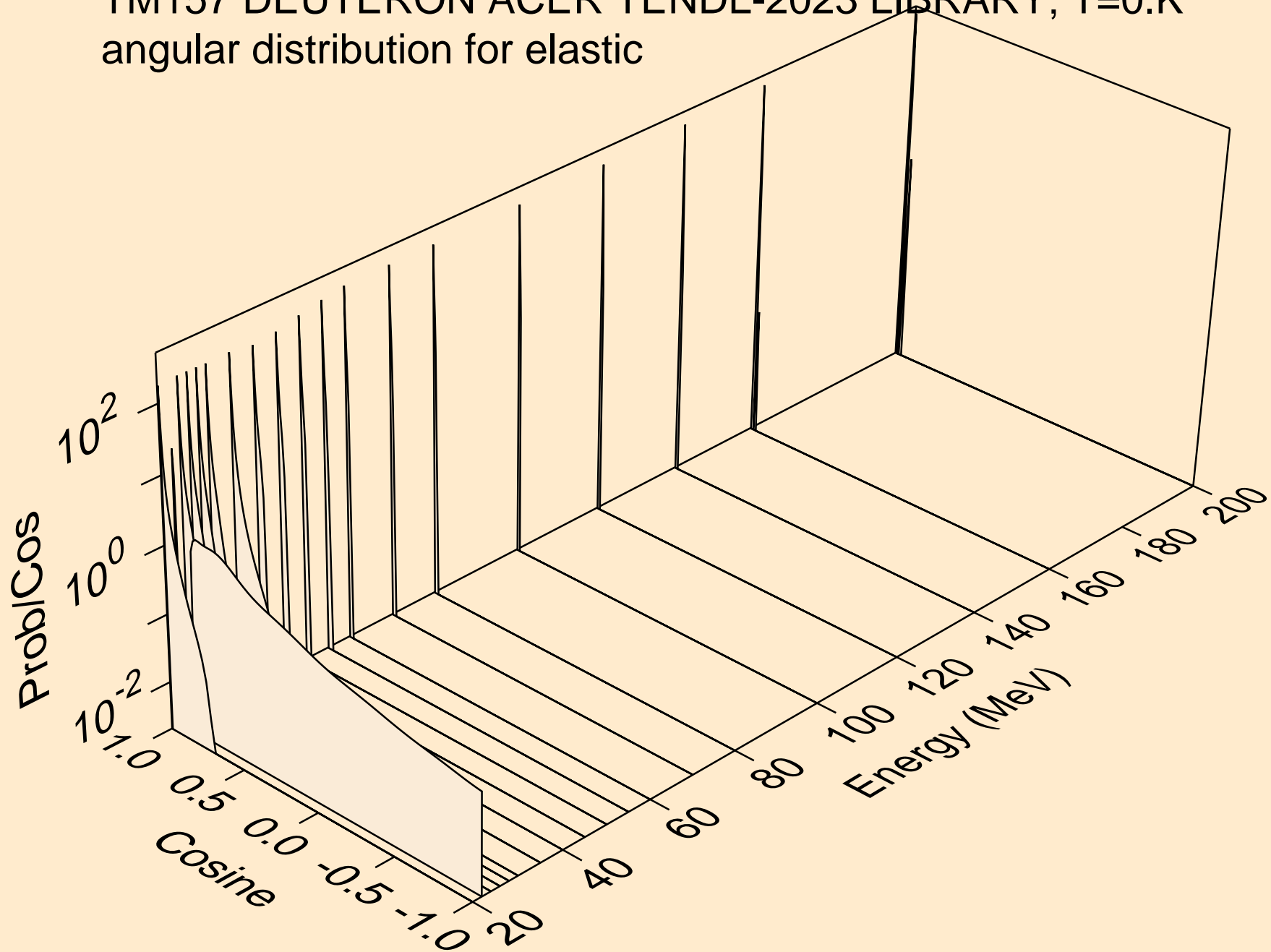


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

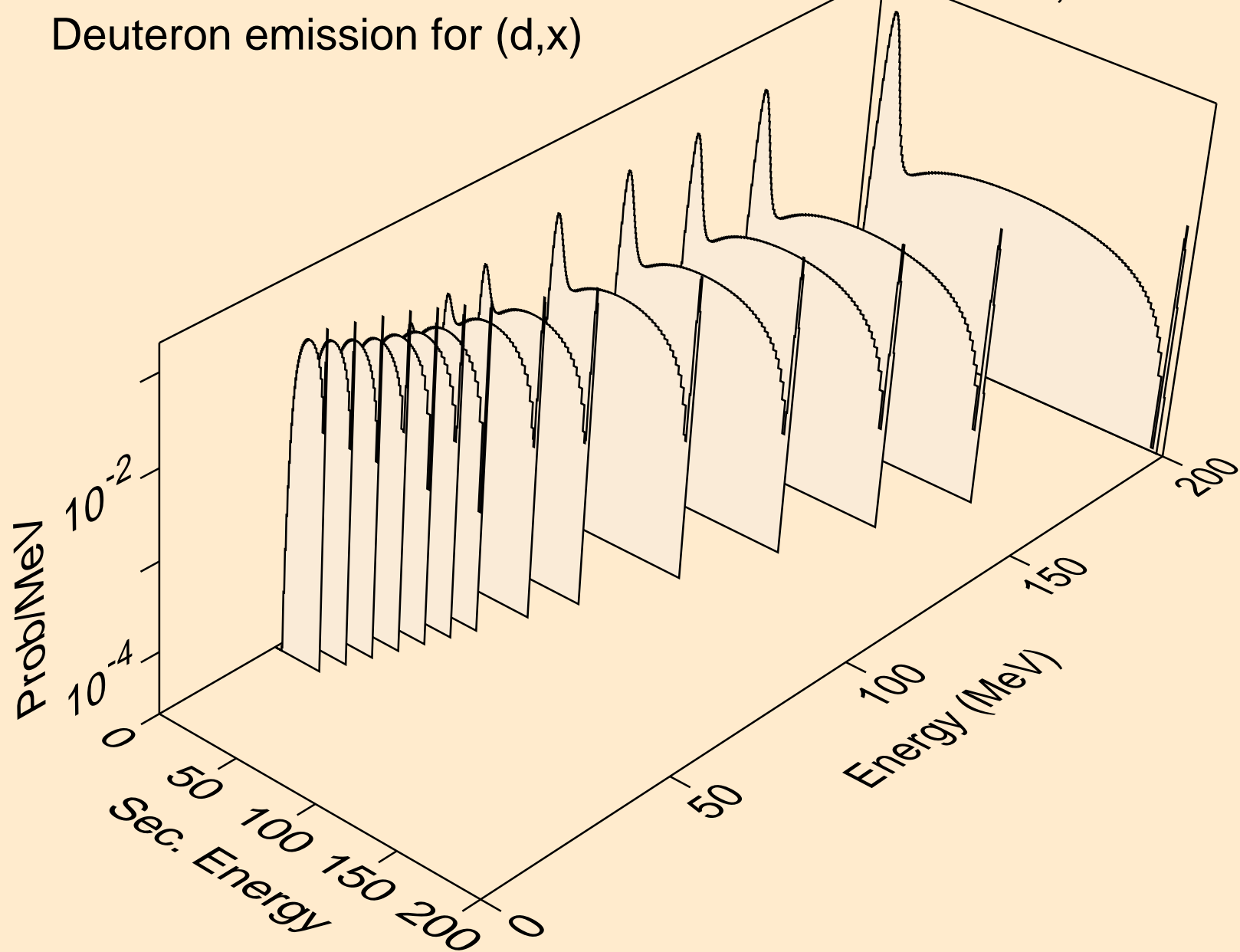




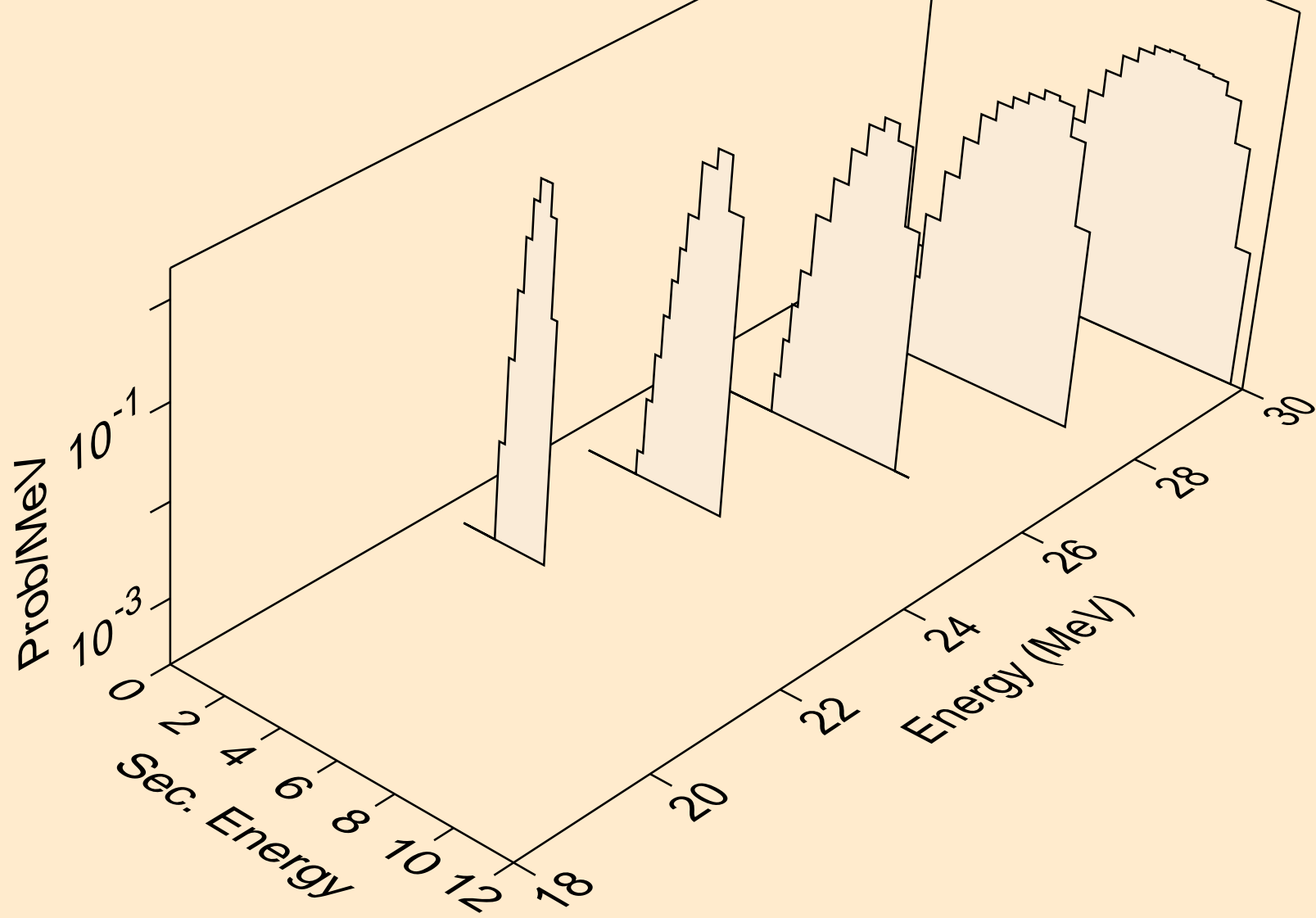
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



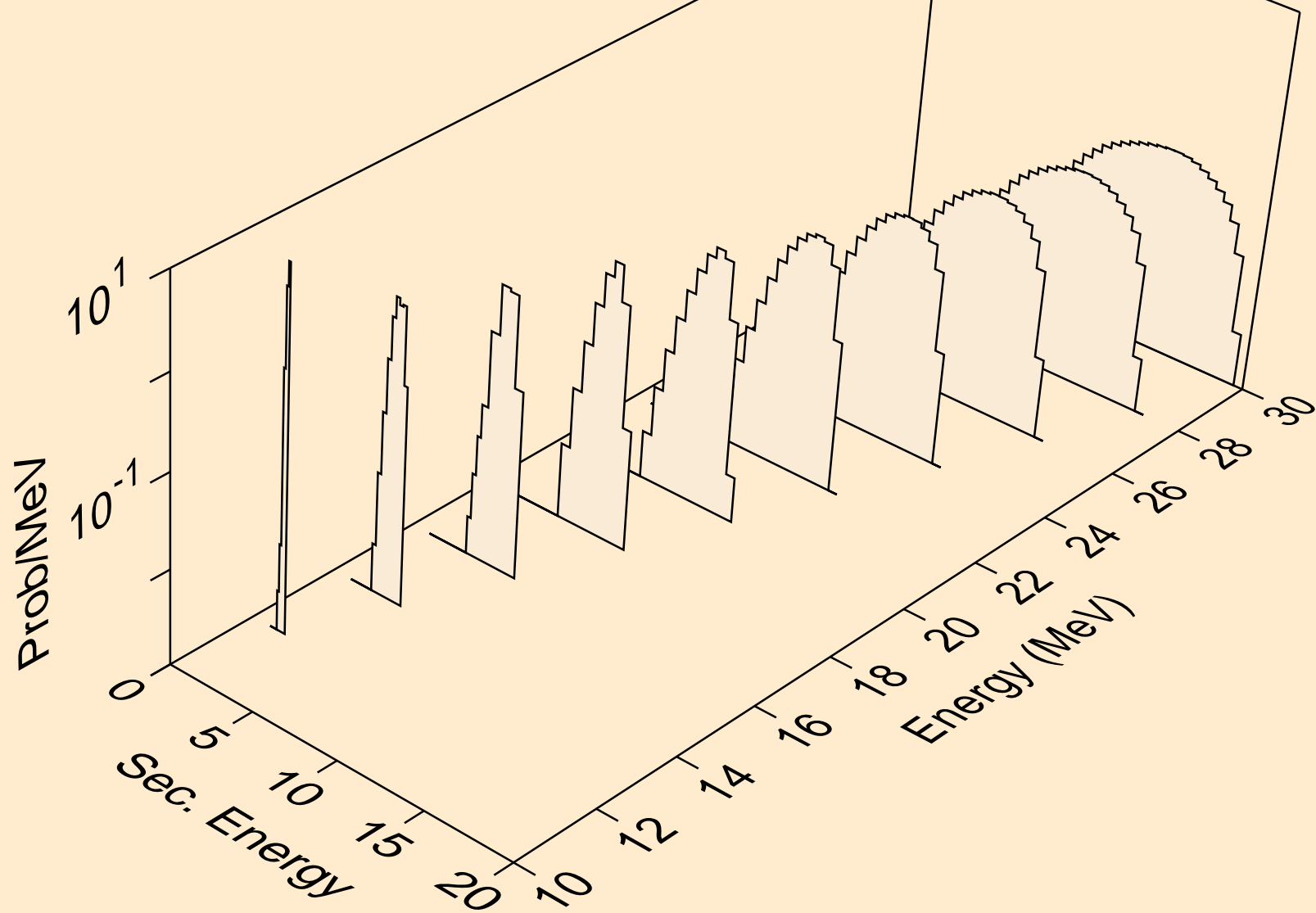
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



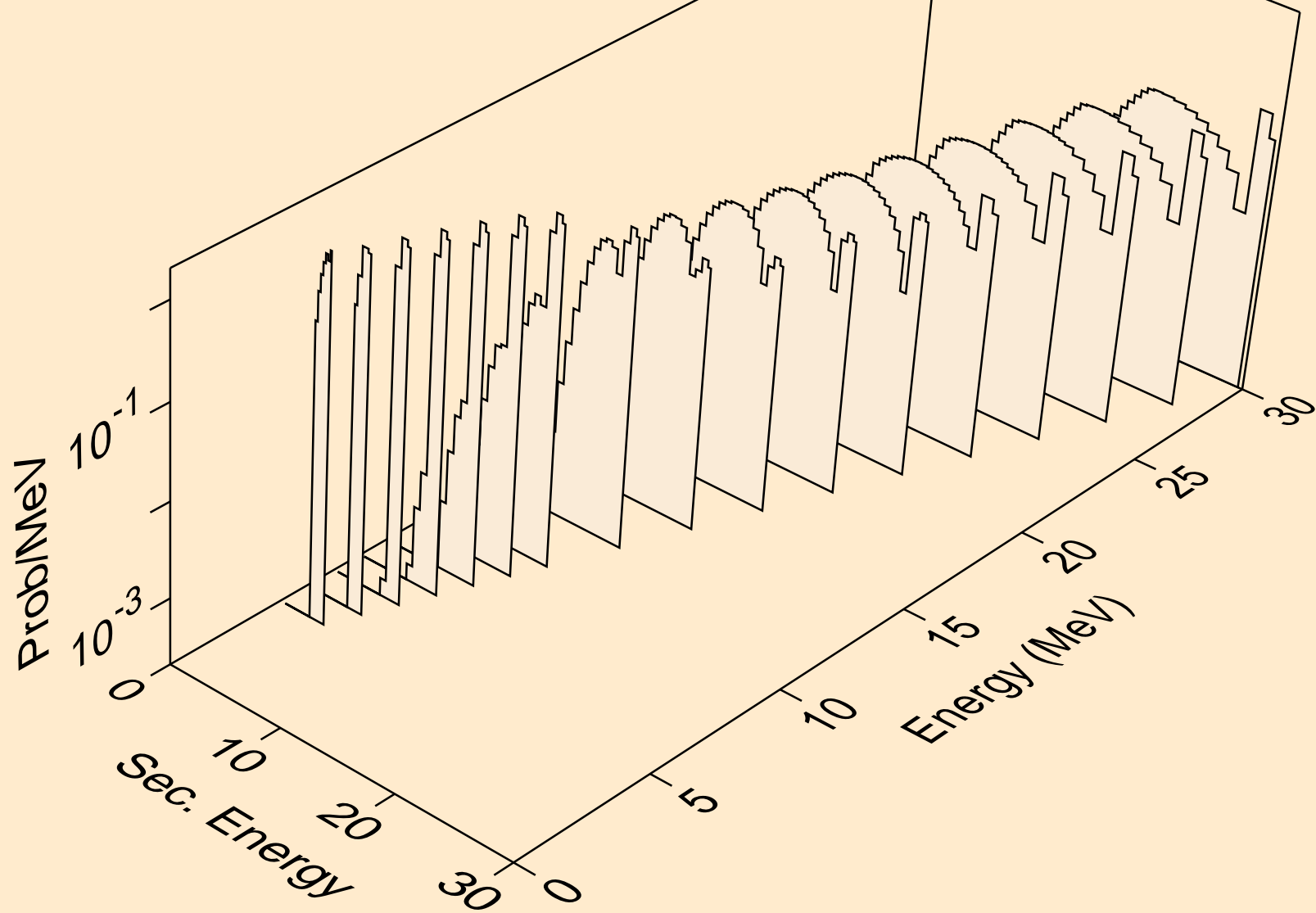
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



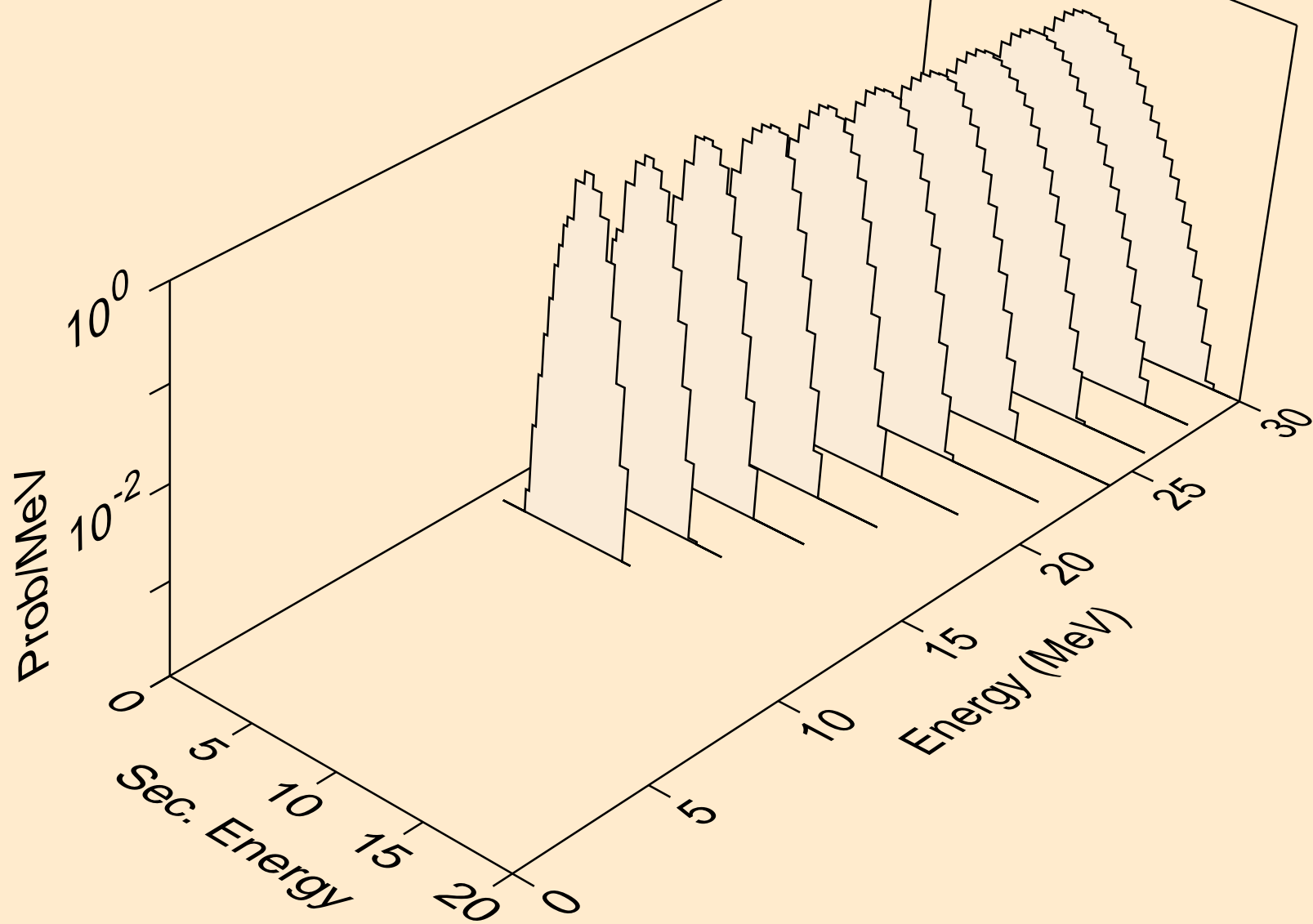
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



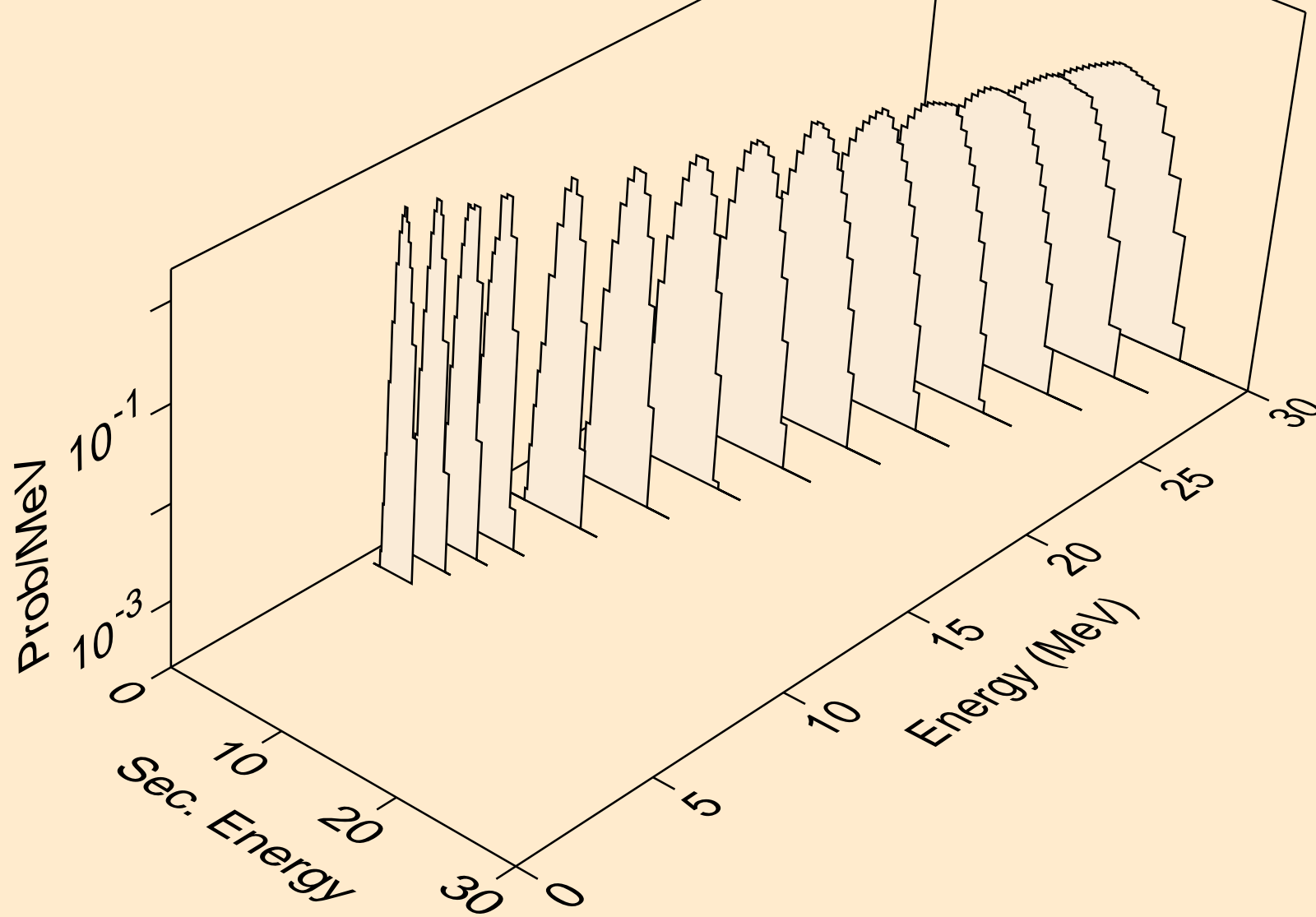
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



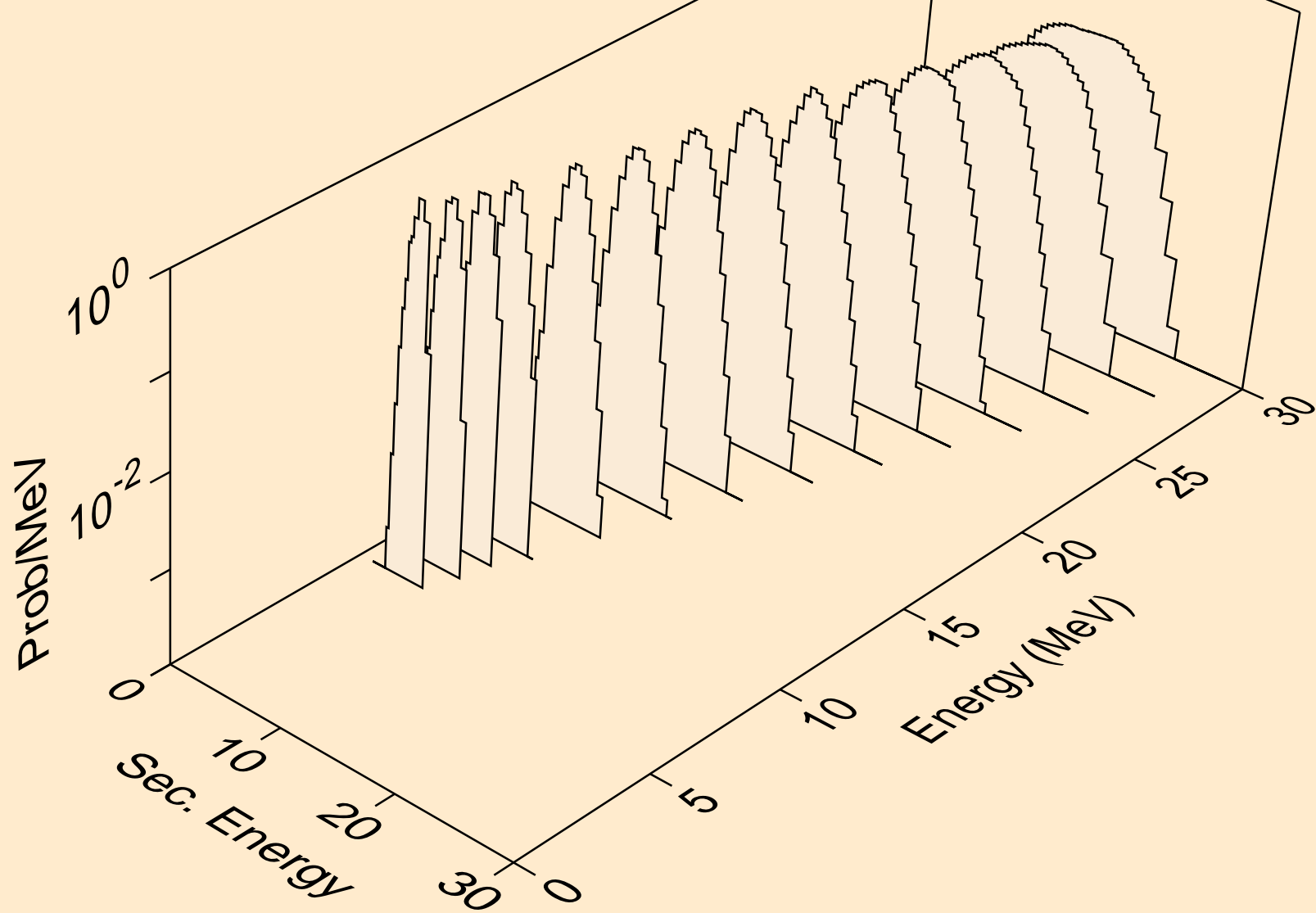
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

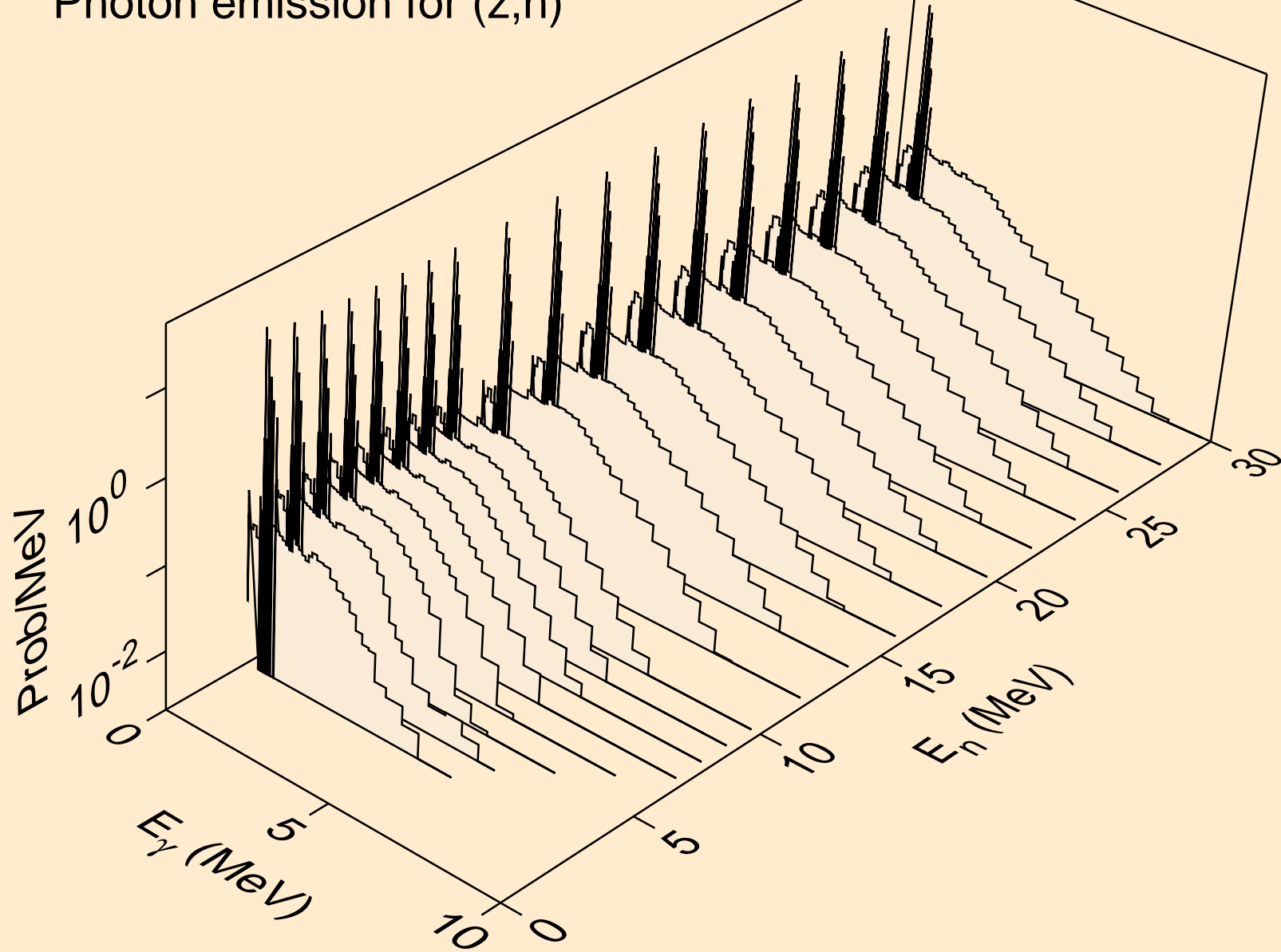


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

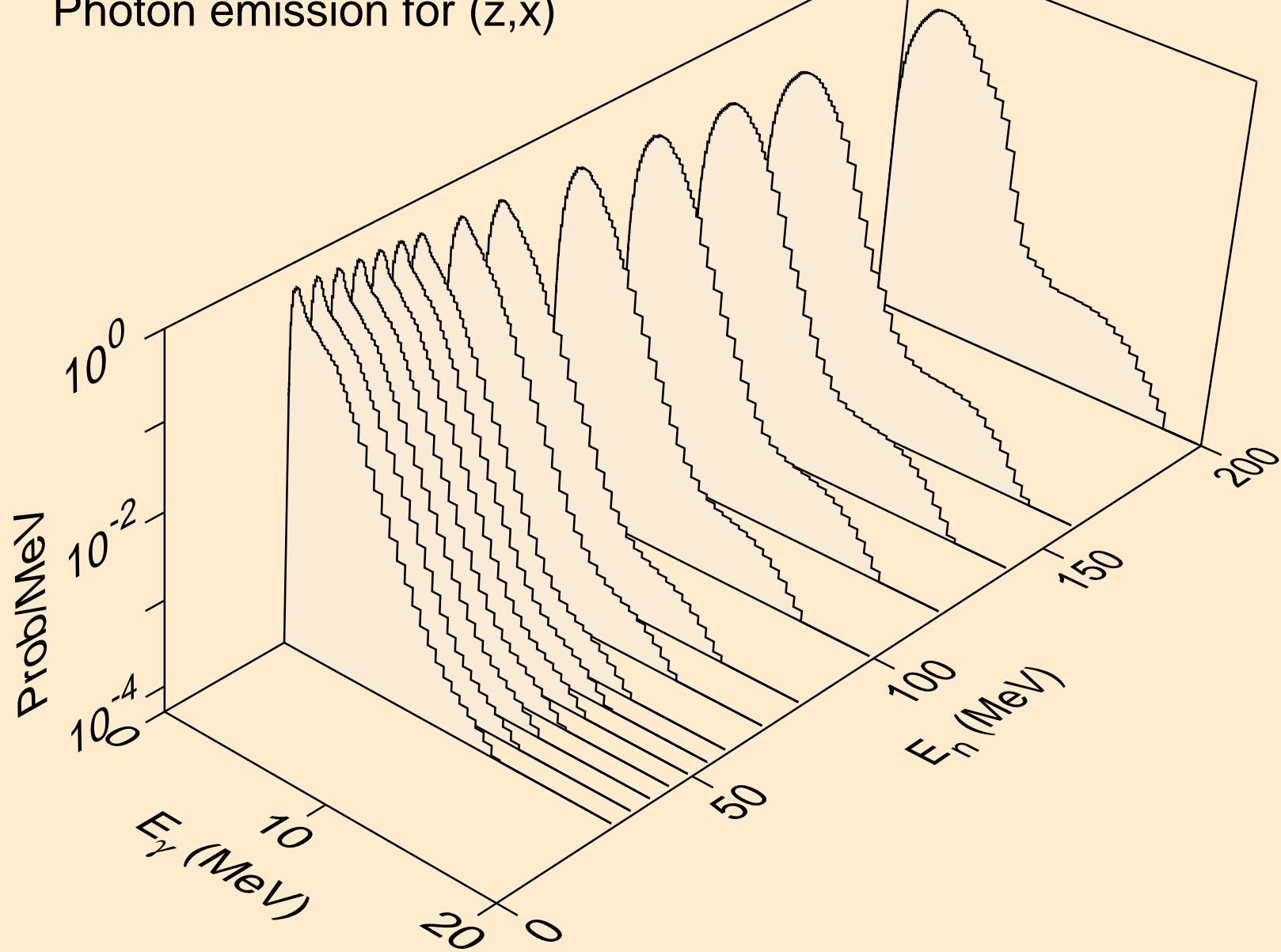




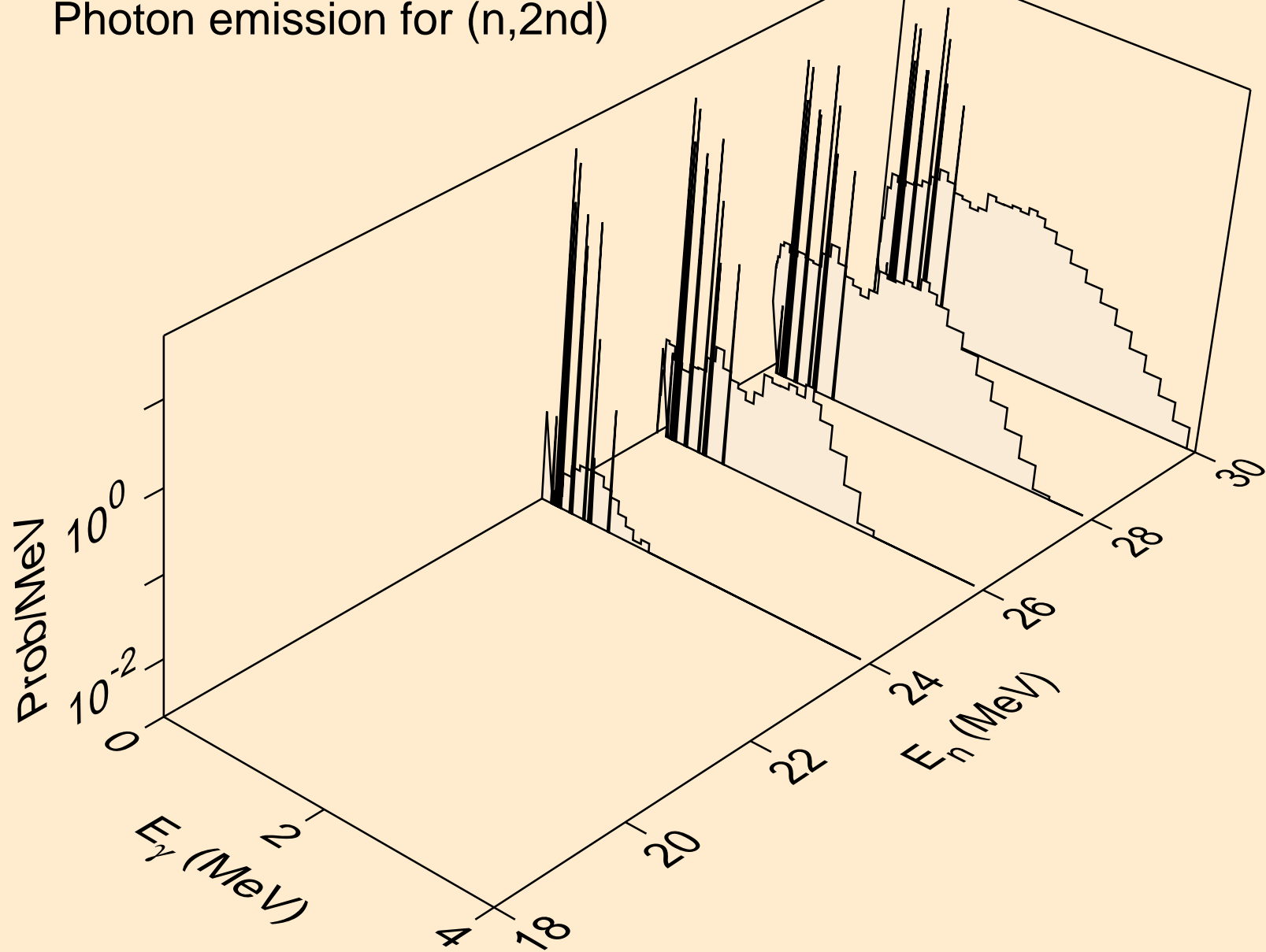
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



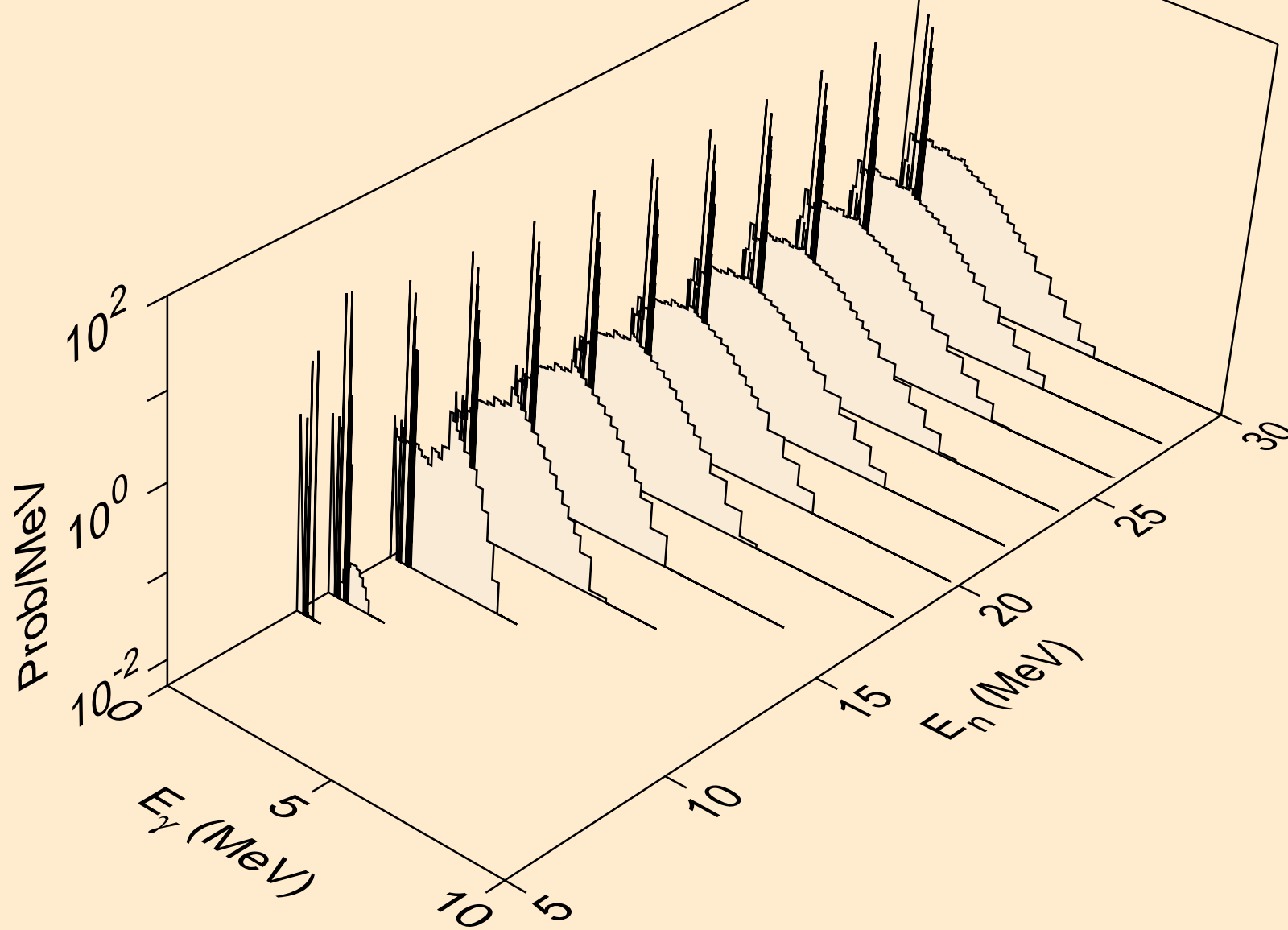
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



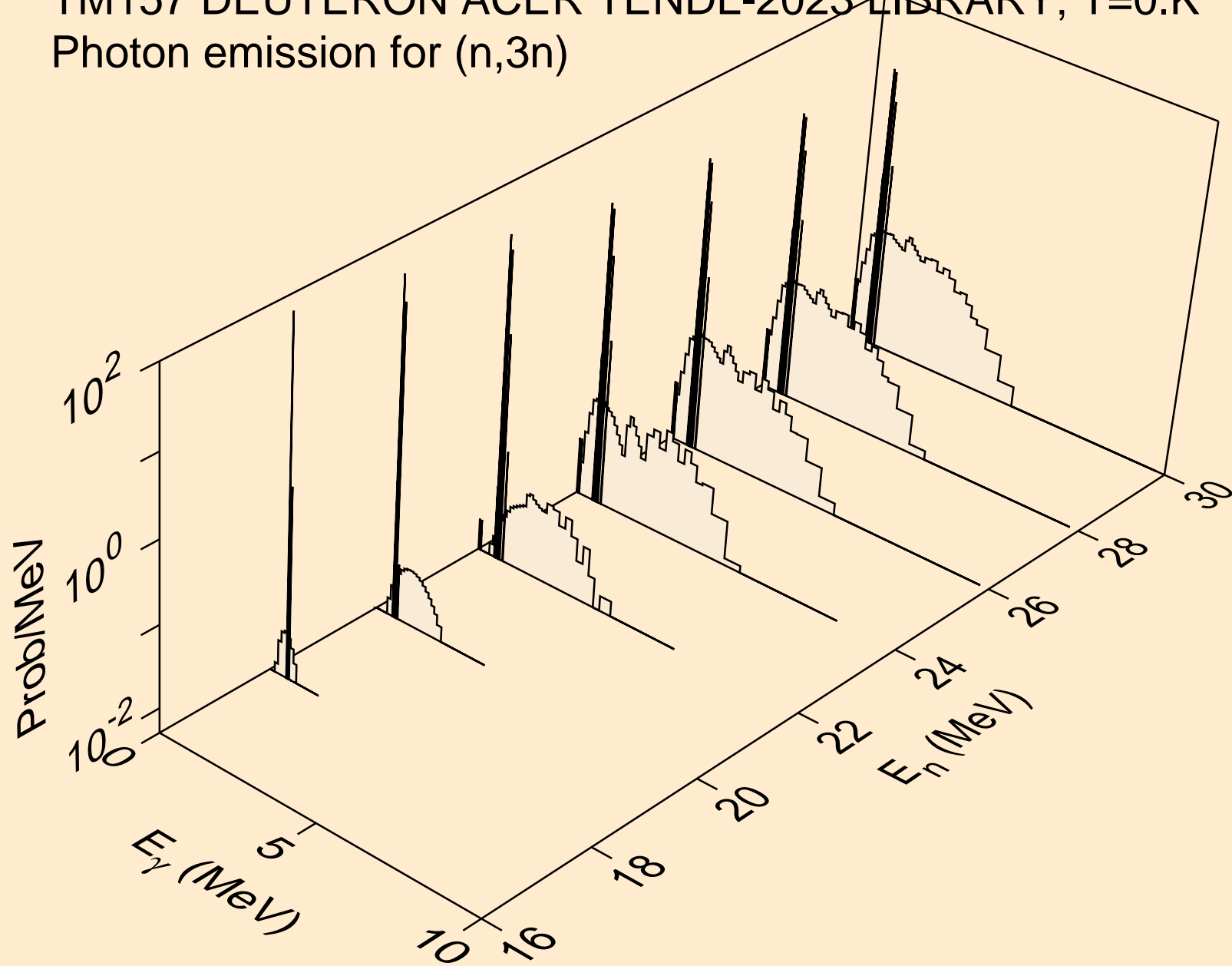
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



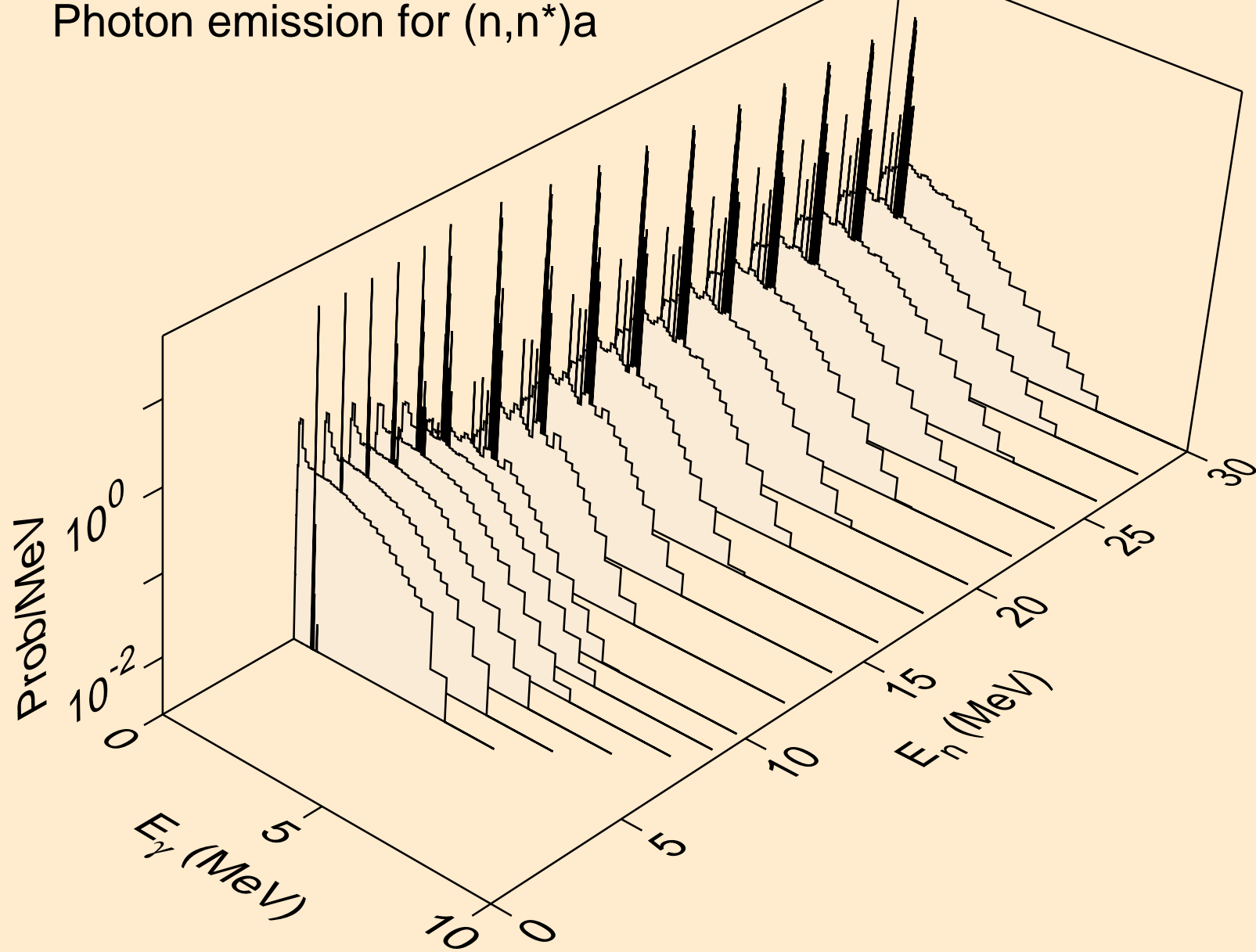
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



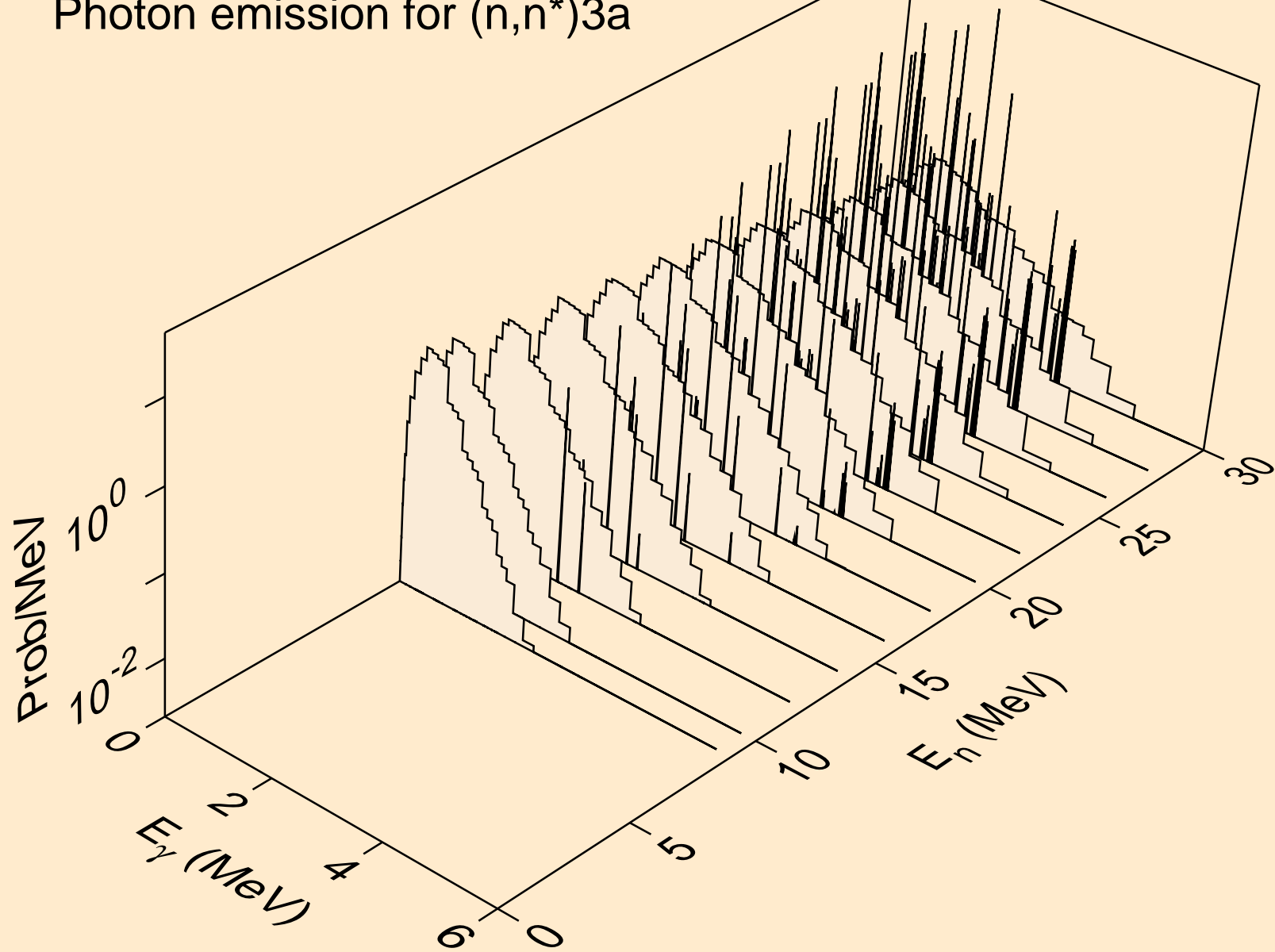
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



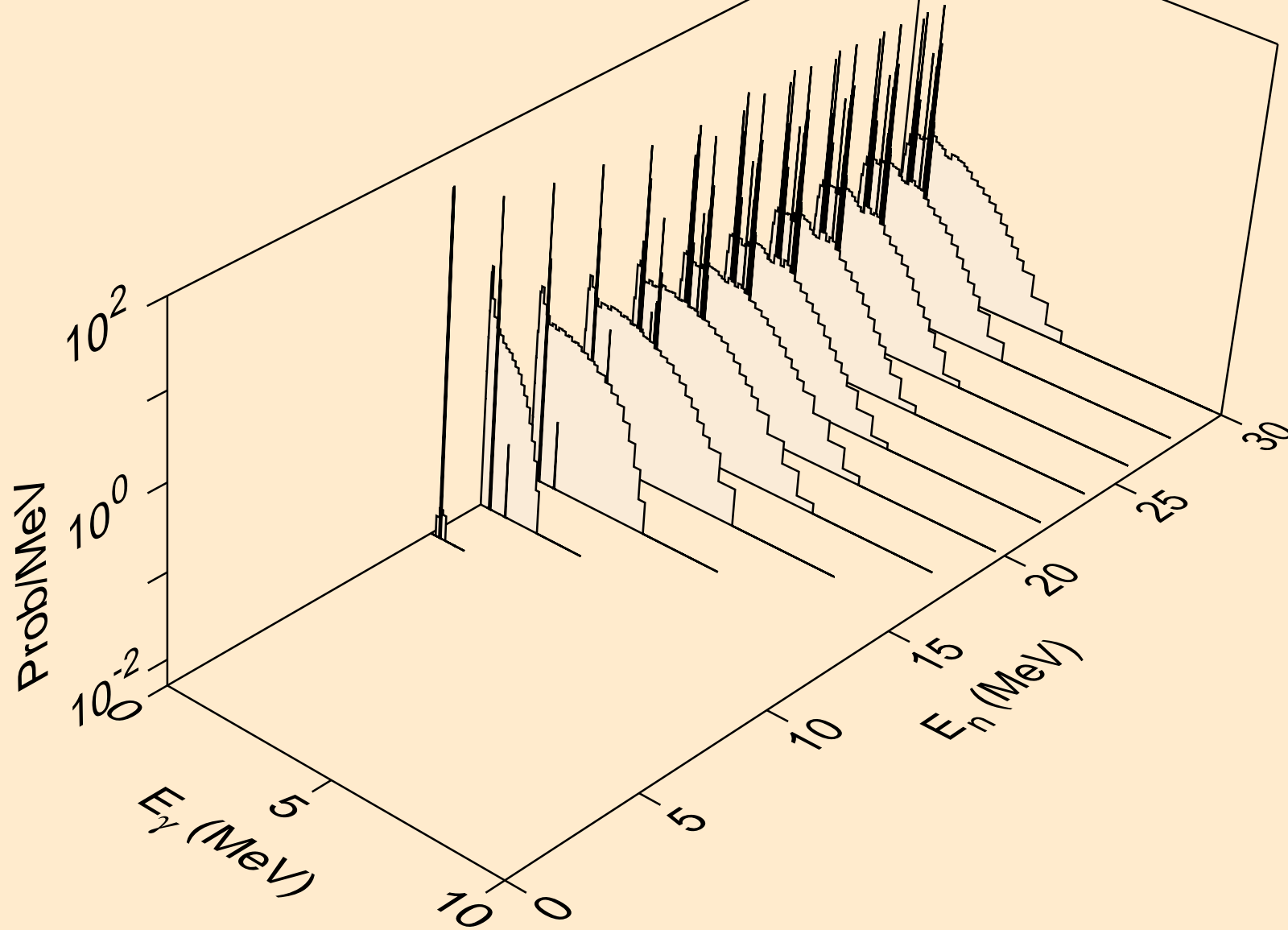
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a

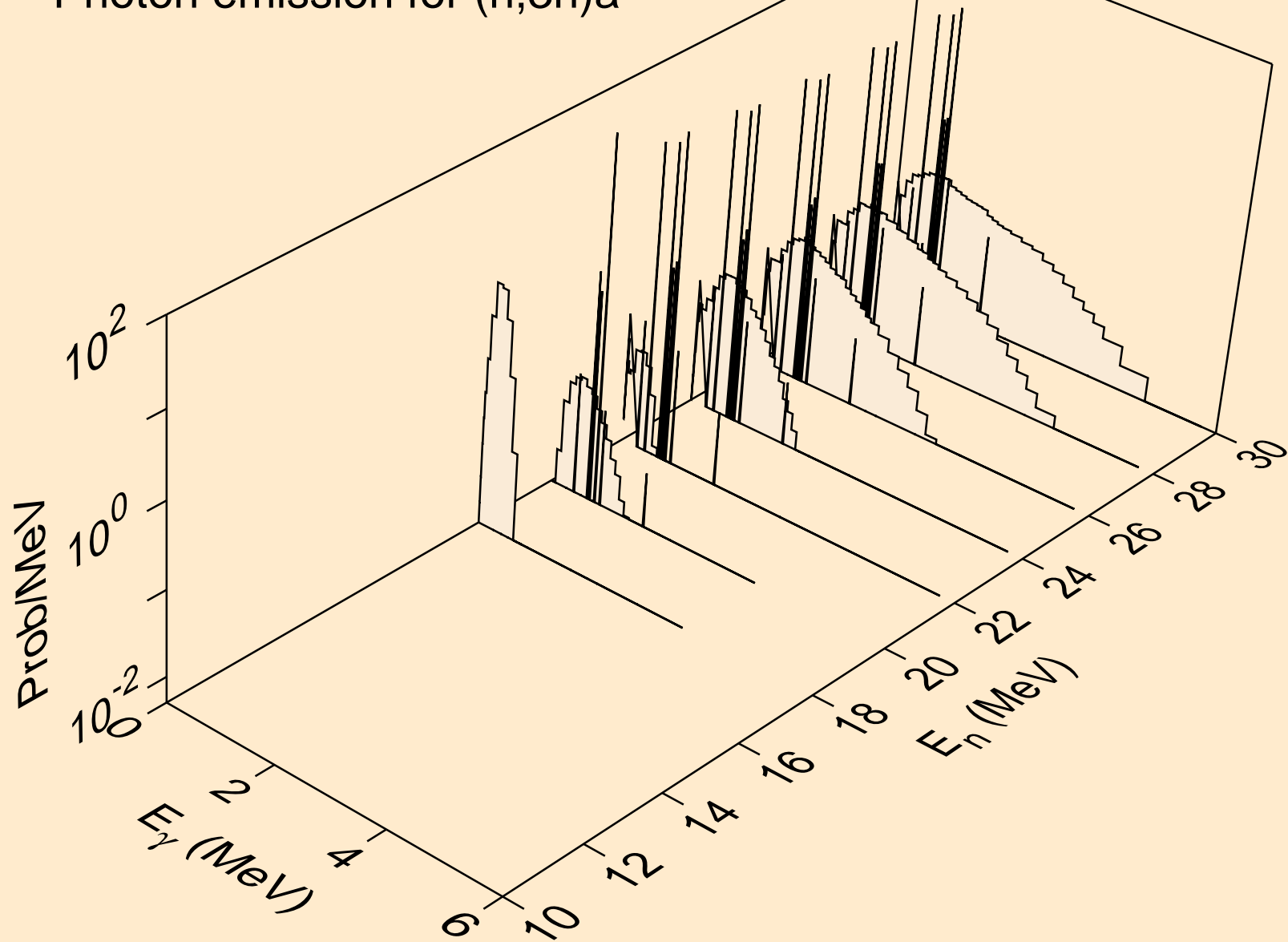


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

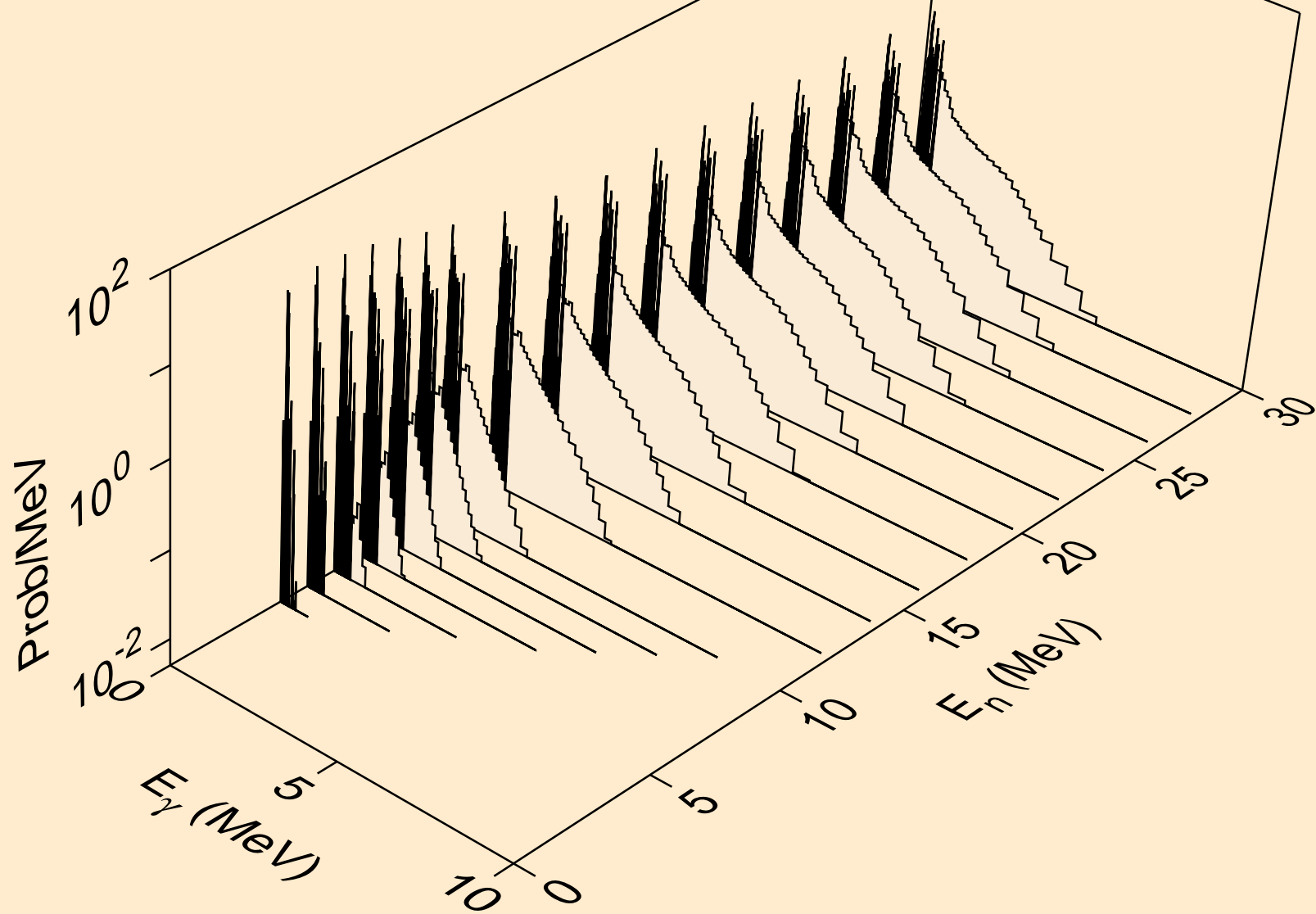




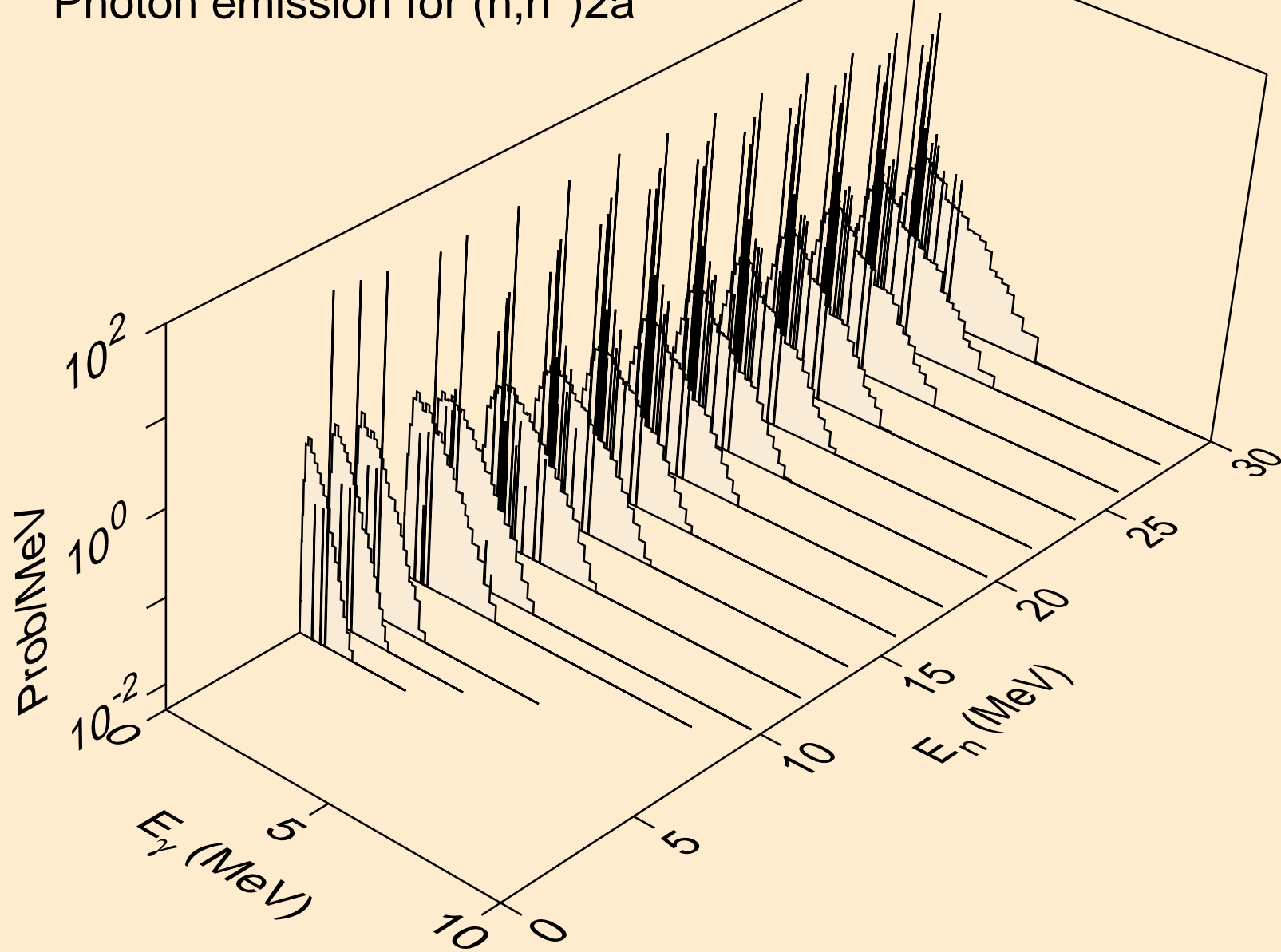
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



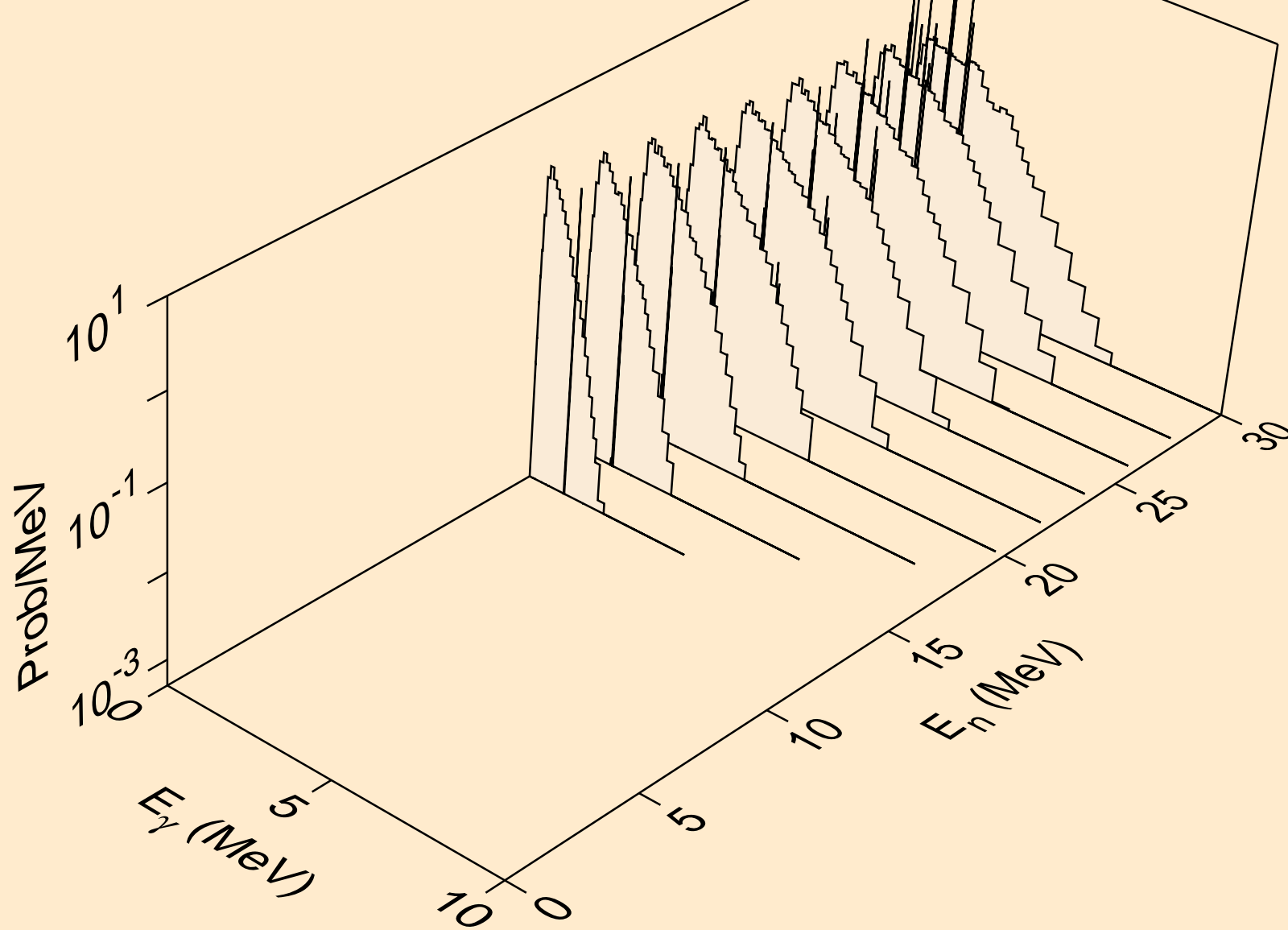
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



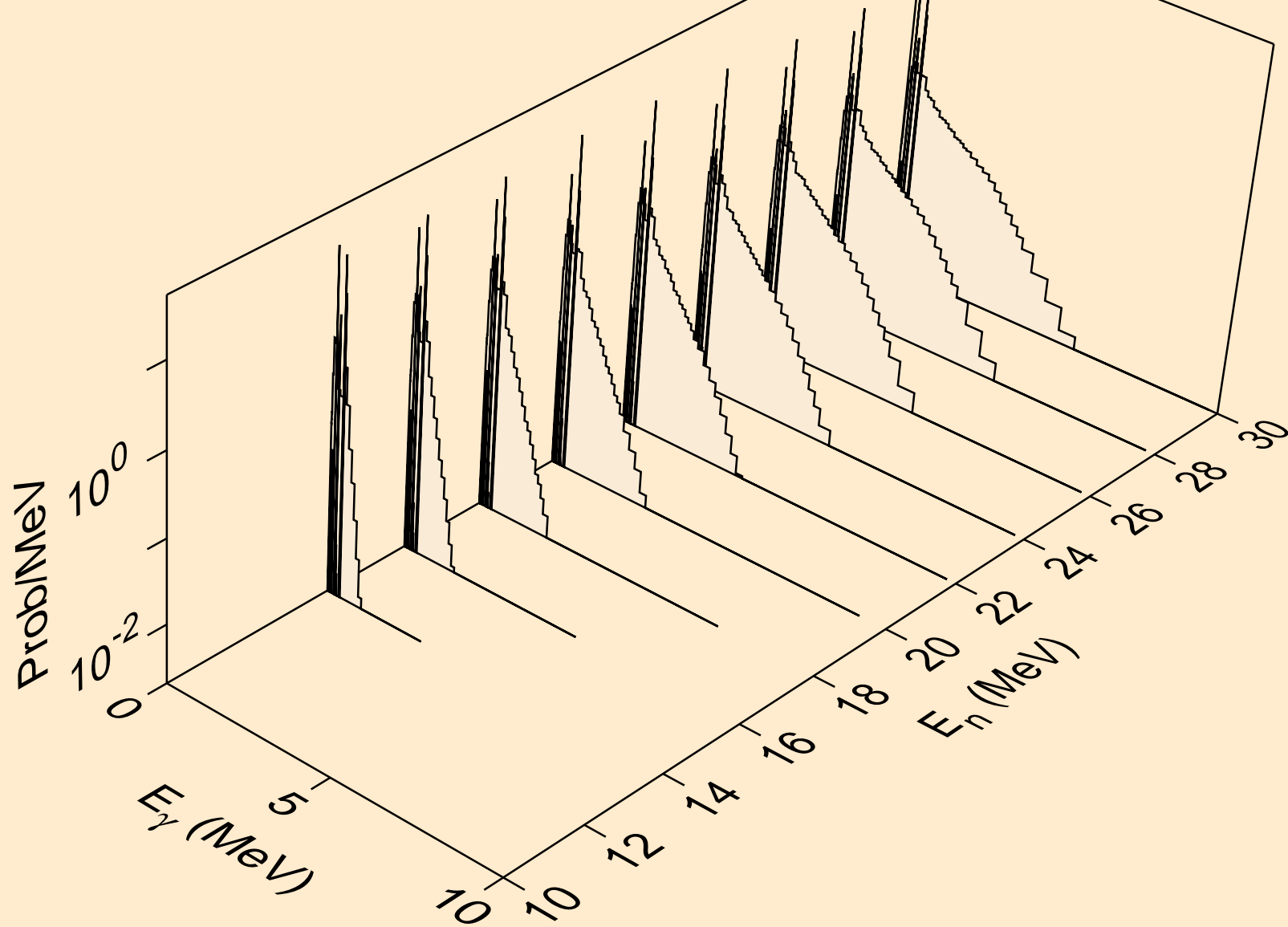
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Photon emission for (n,n\*)2a



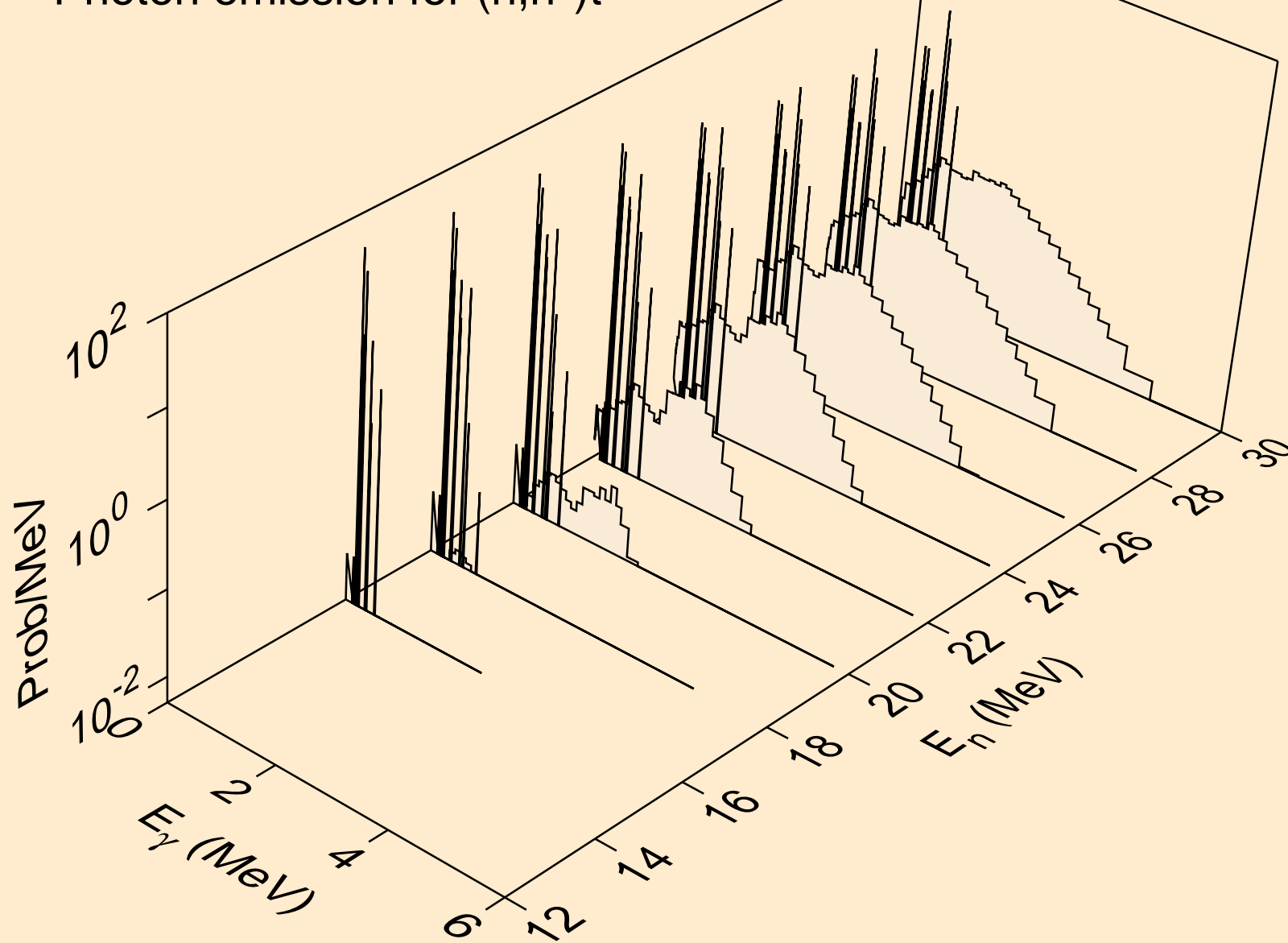
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Photon emission for (n,2n)2a



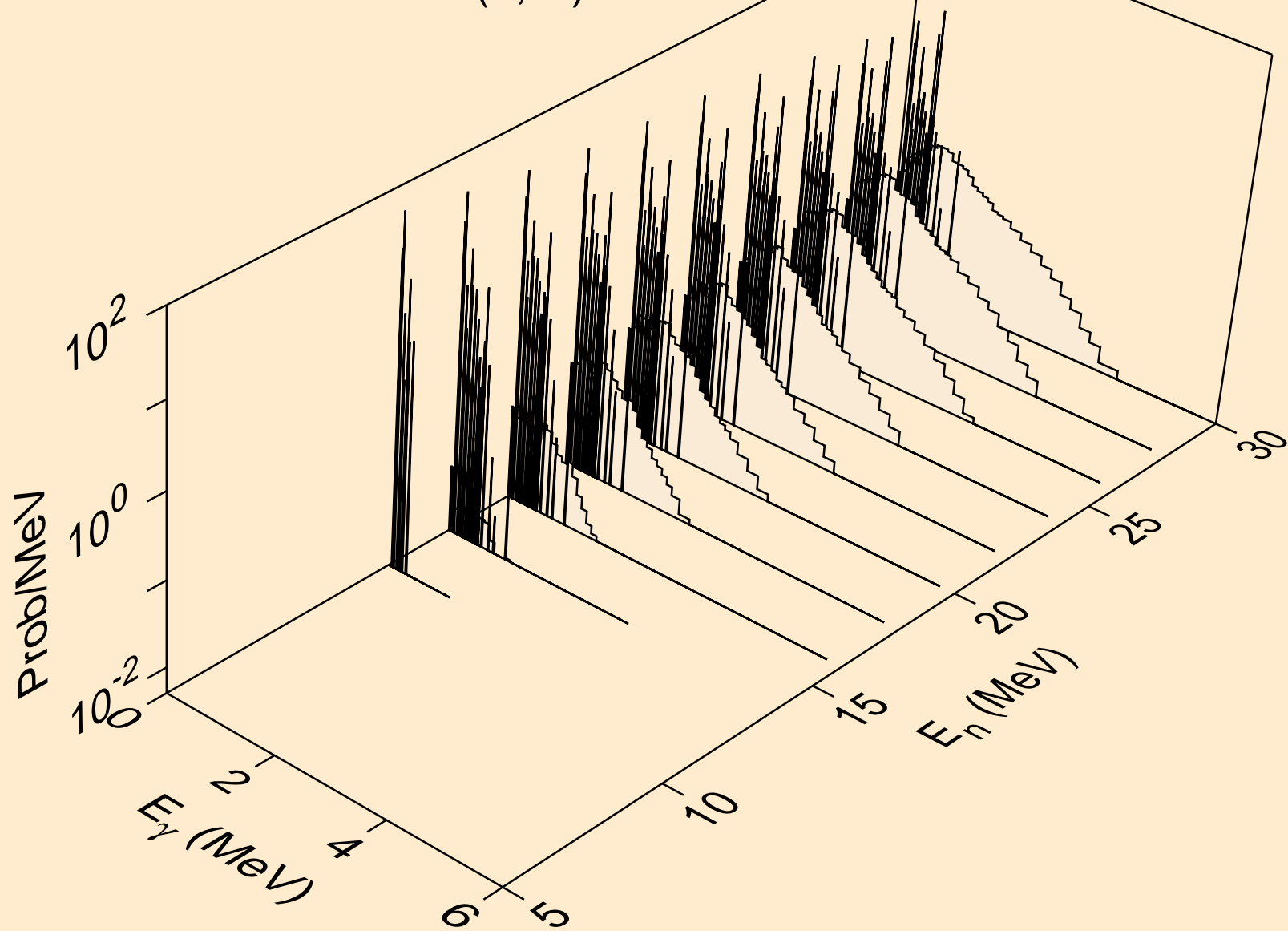
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Photon emission for (n,n\*)d



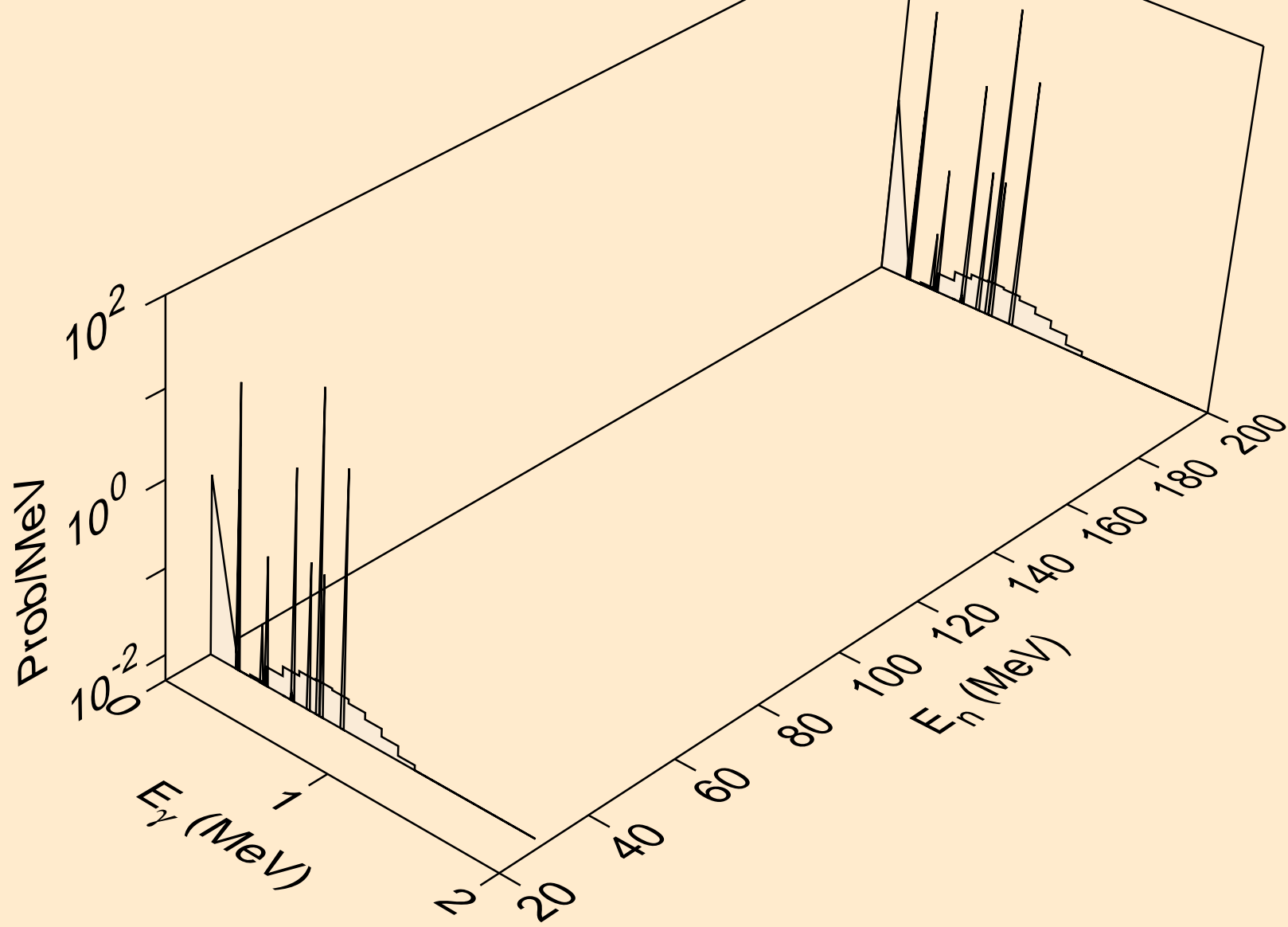
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

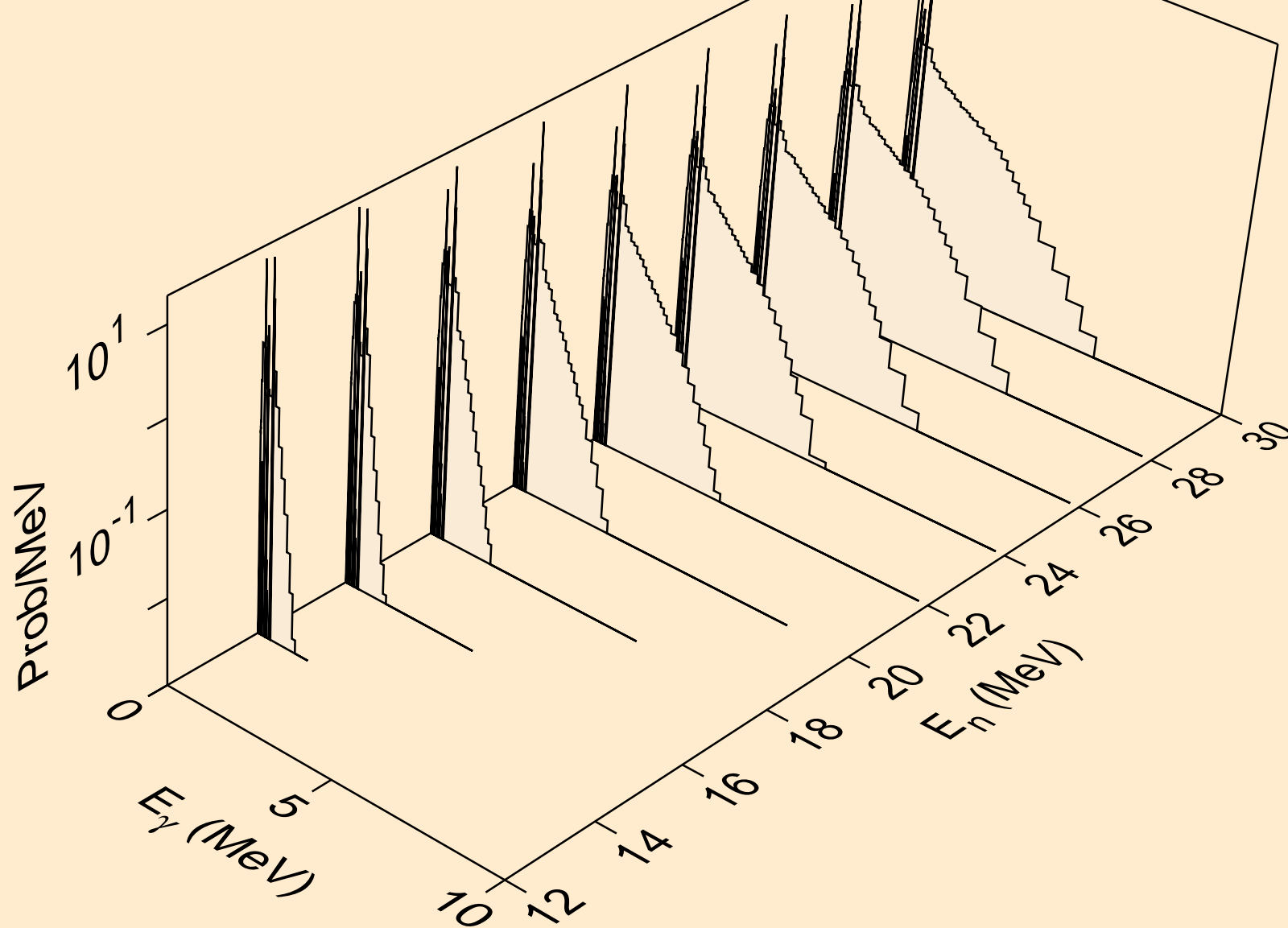


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Photon emission for (n,4n)

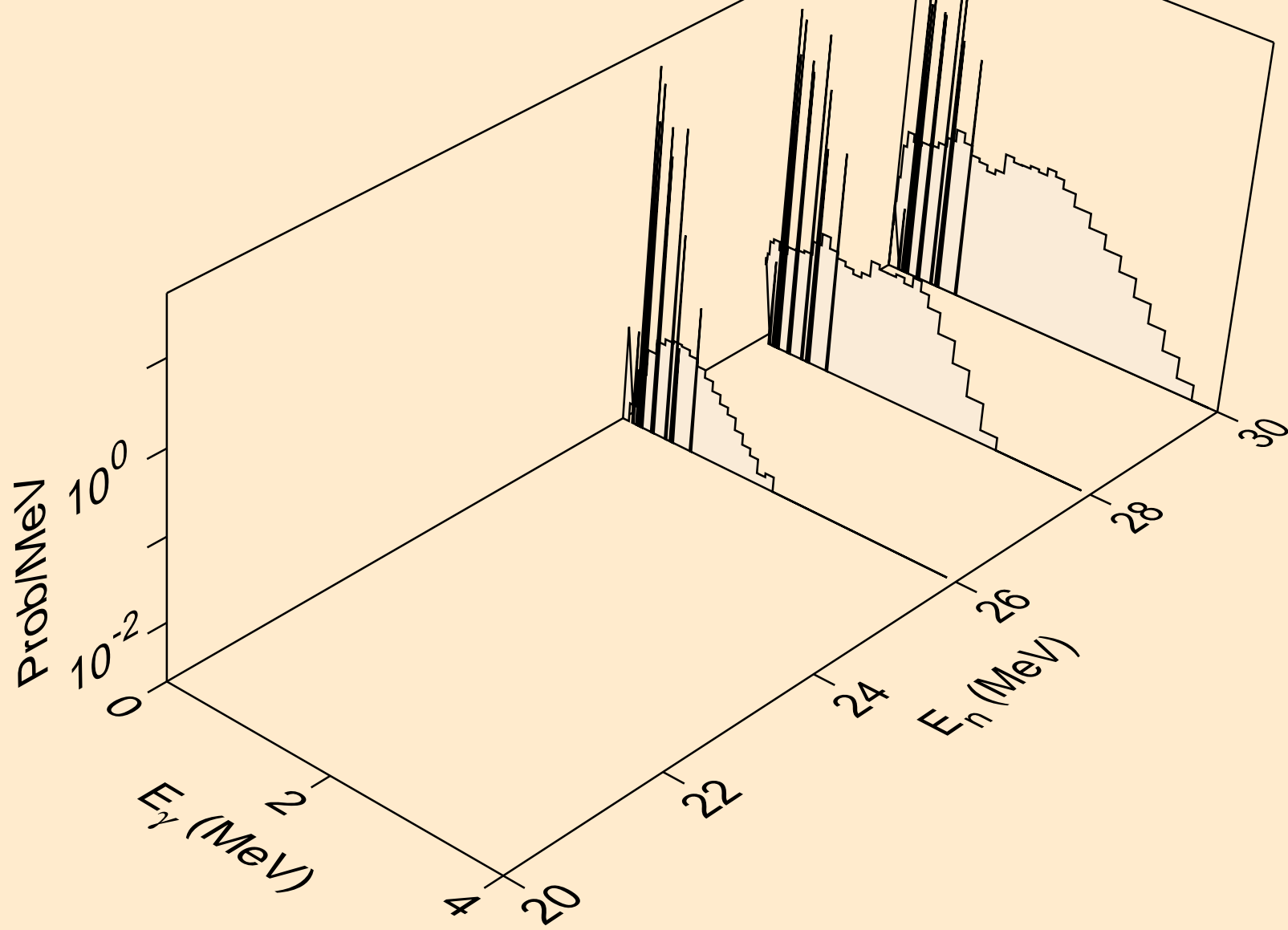




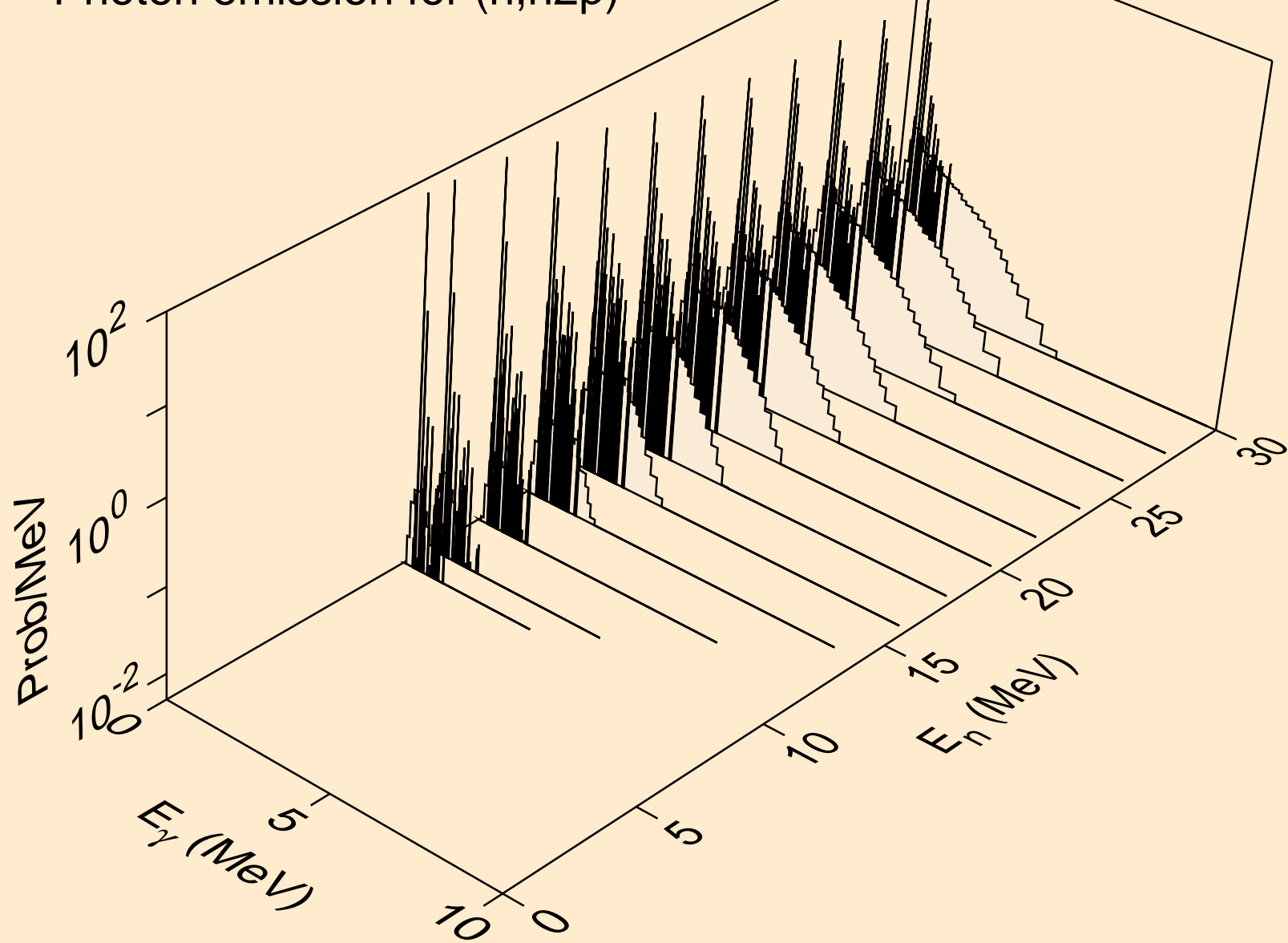
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



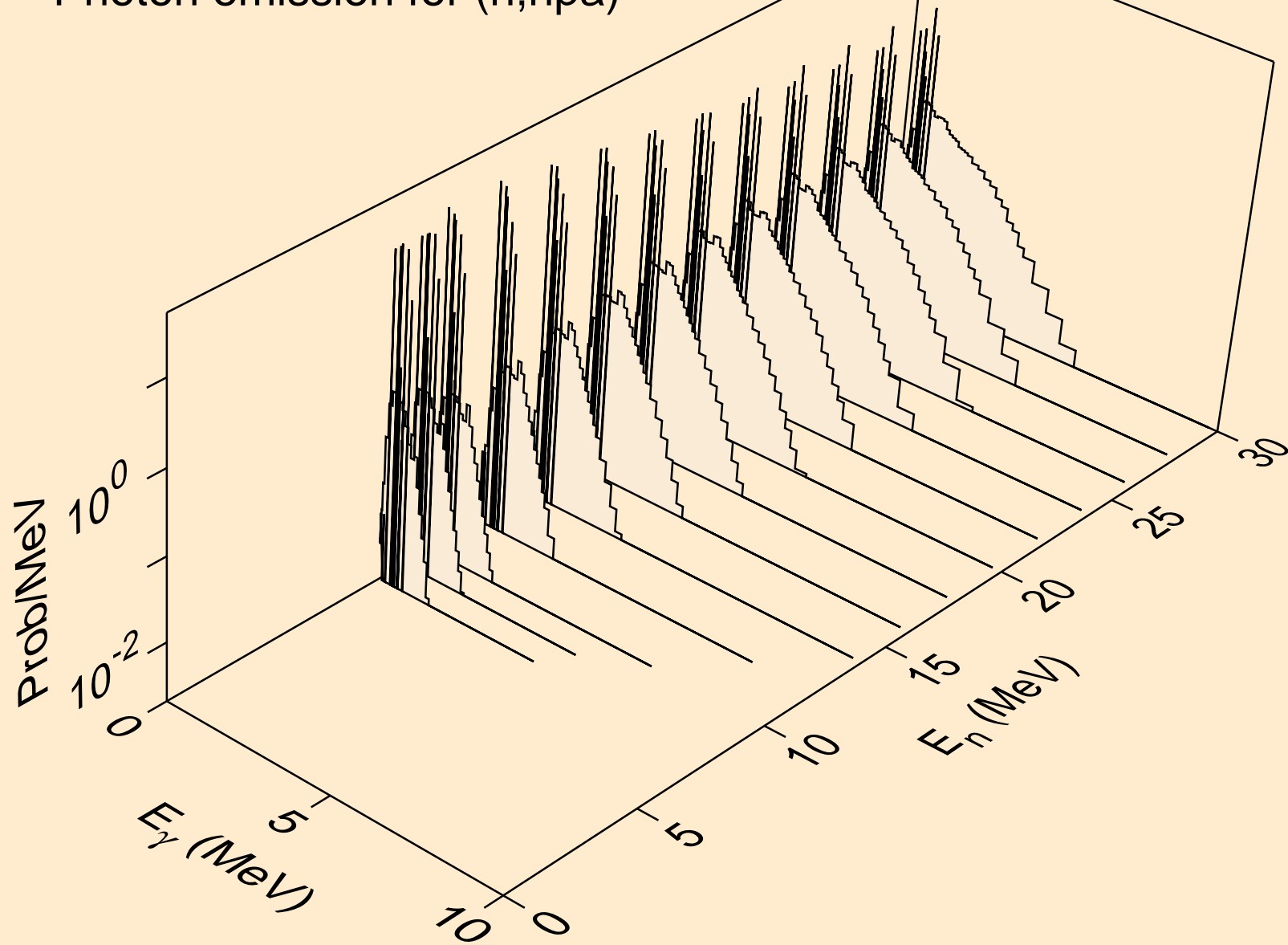
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Photon emission for (n,3np)



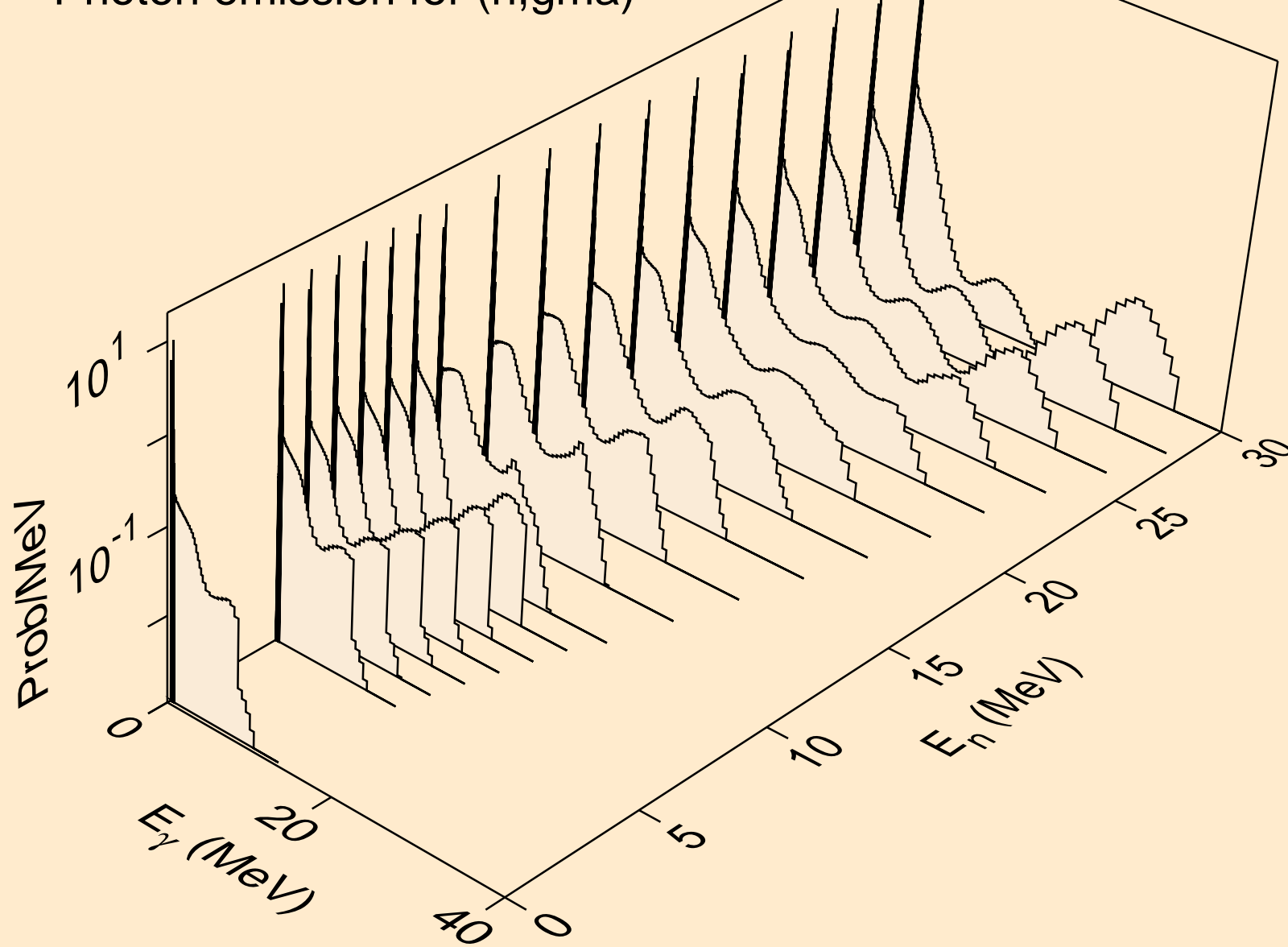
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



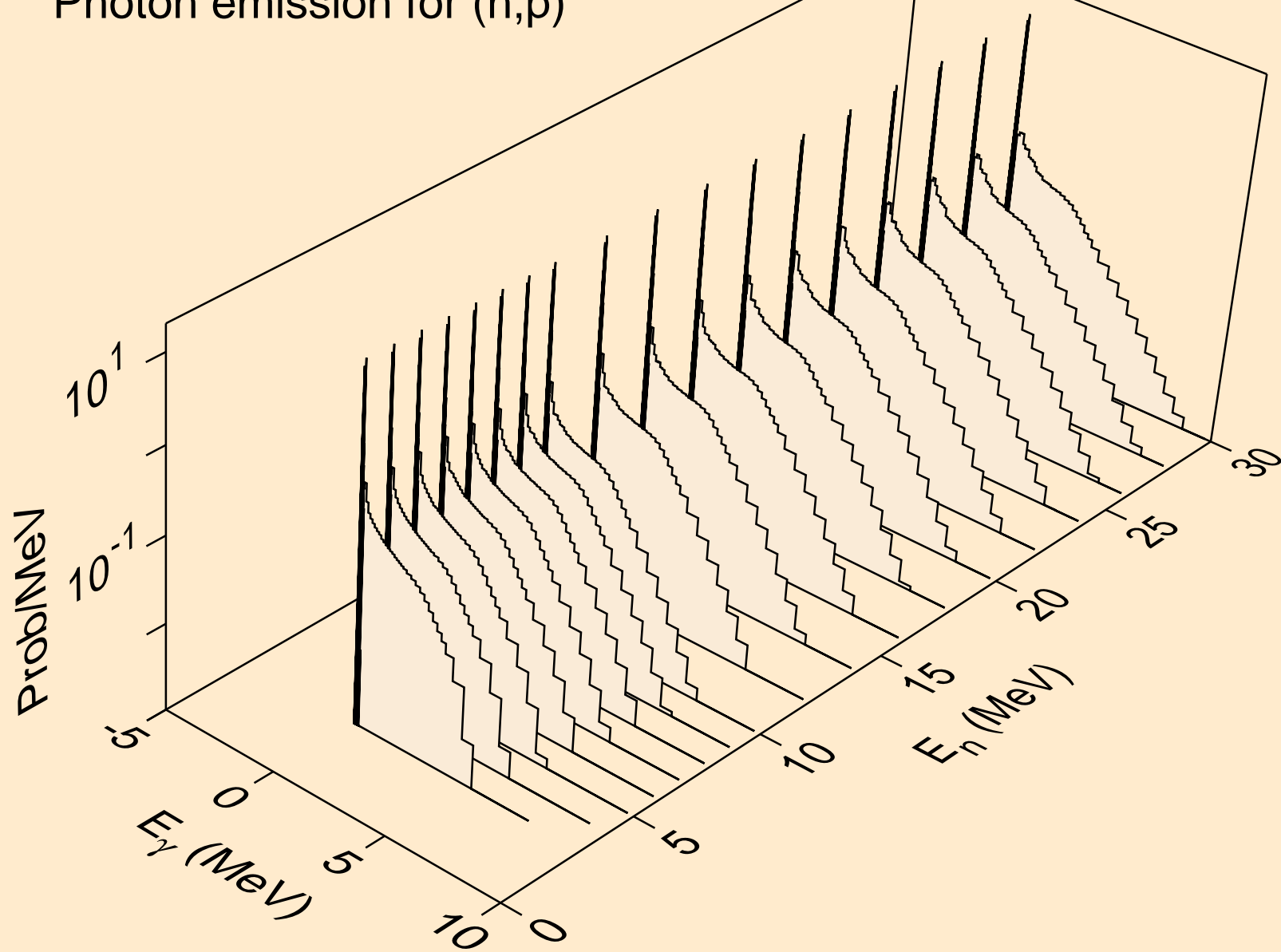
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



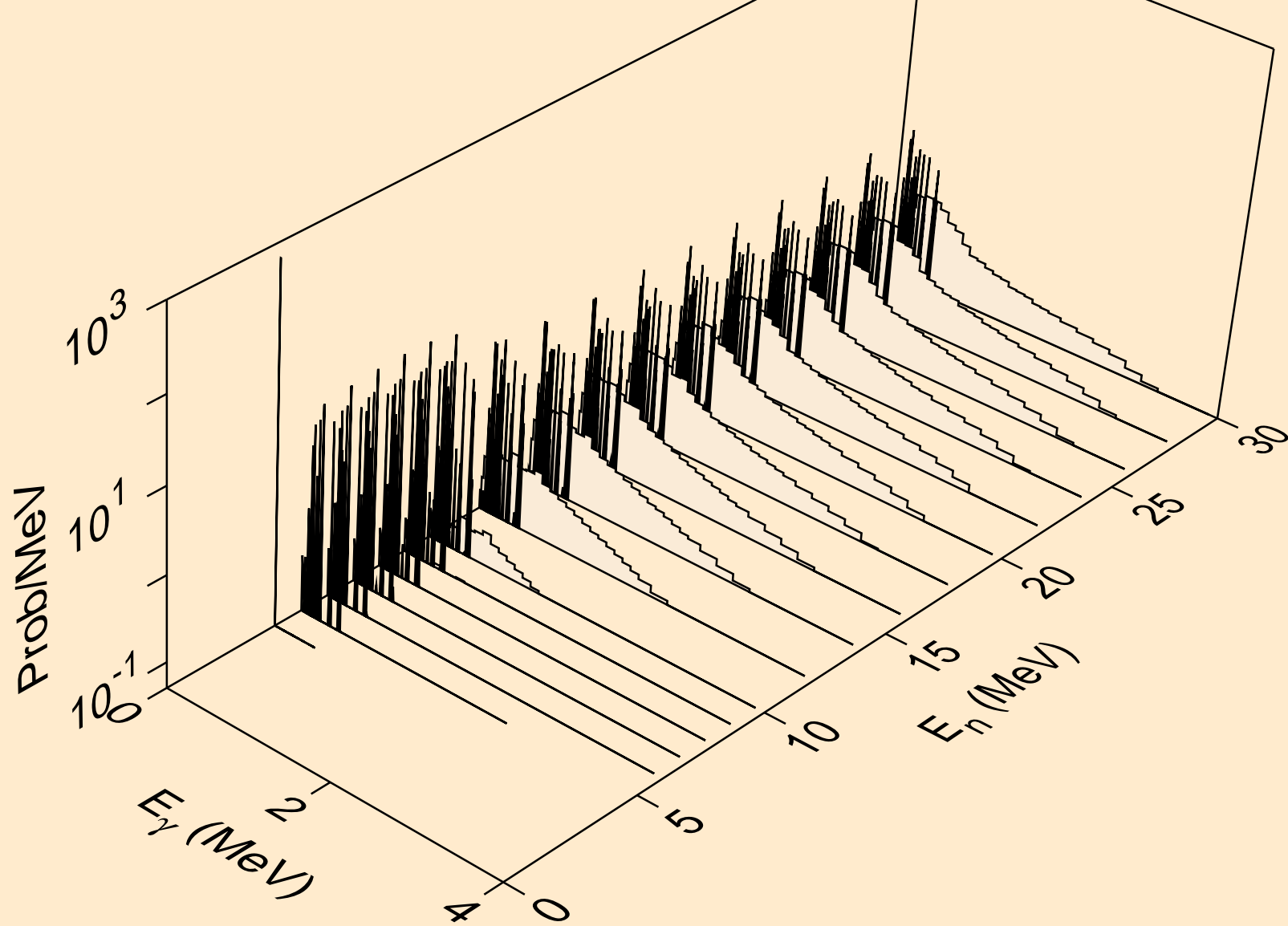
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



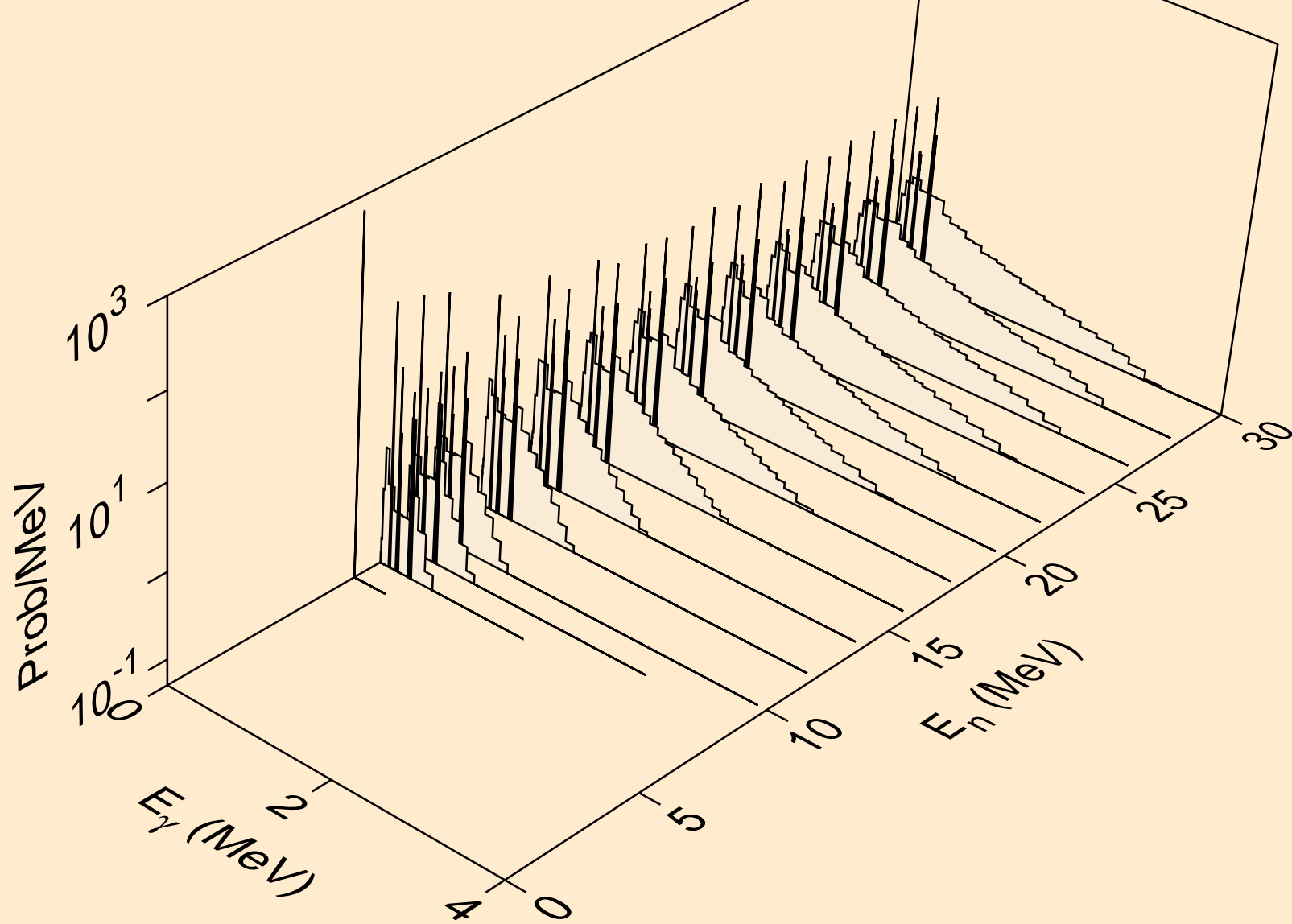
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

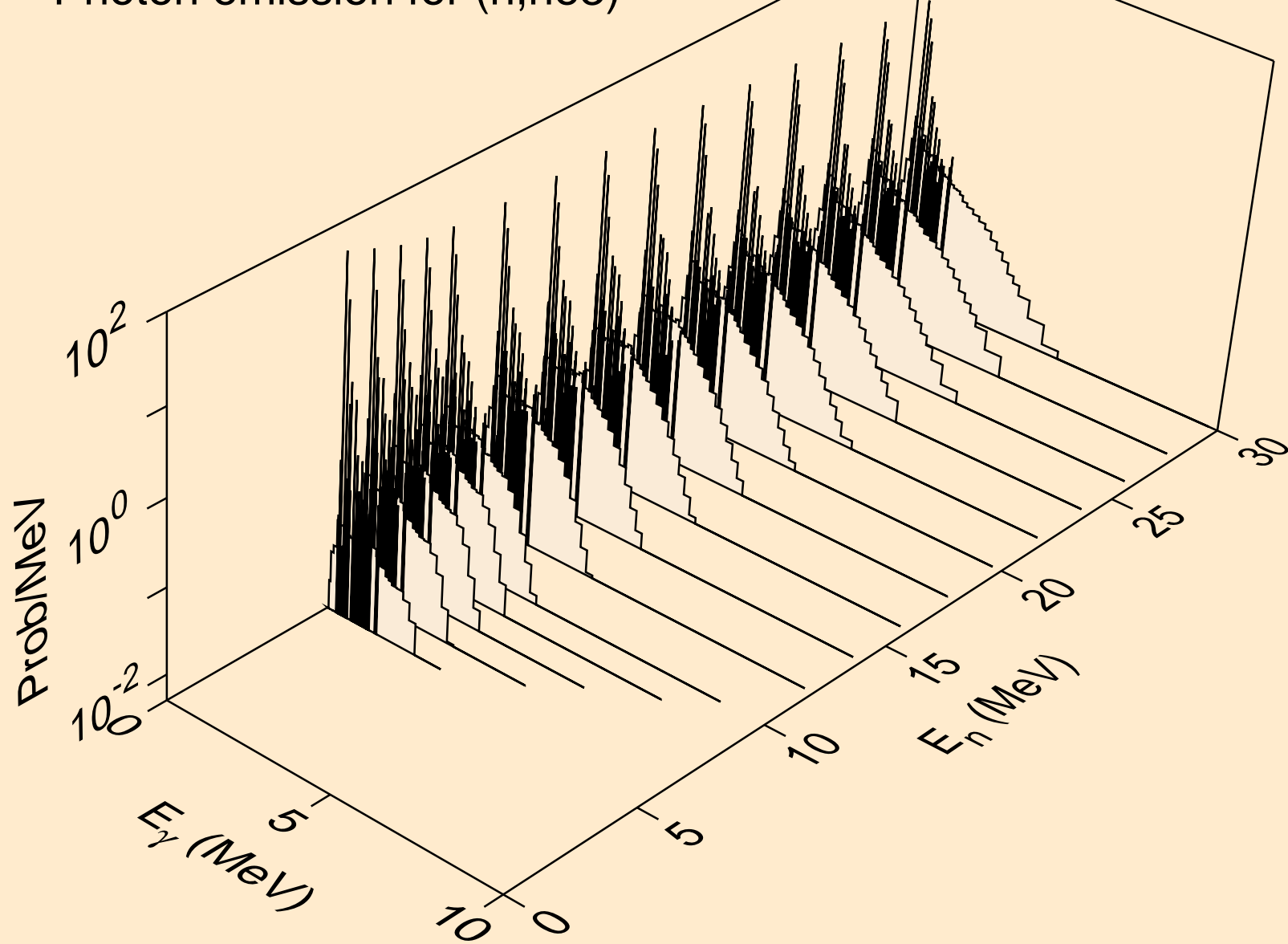


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Photon emission for (n,t)

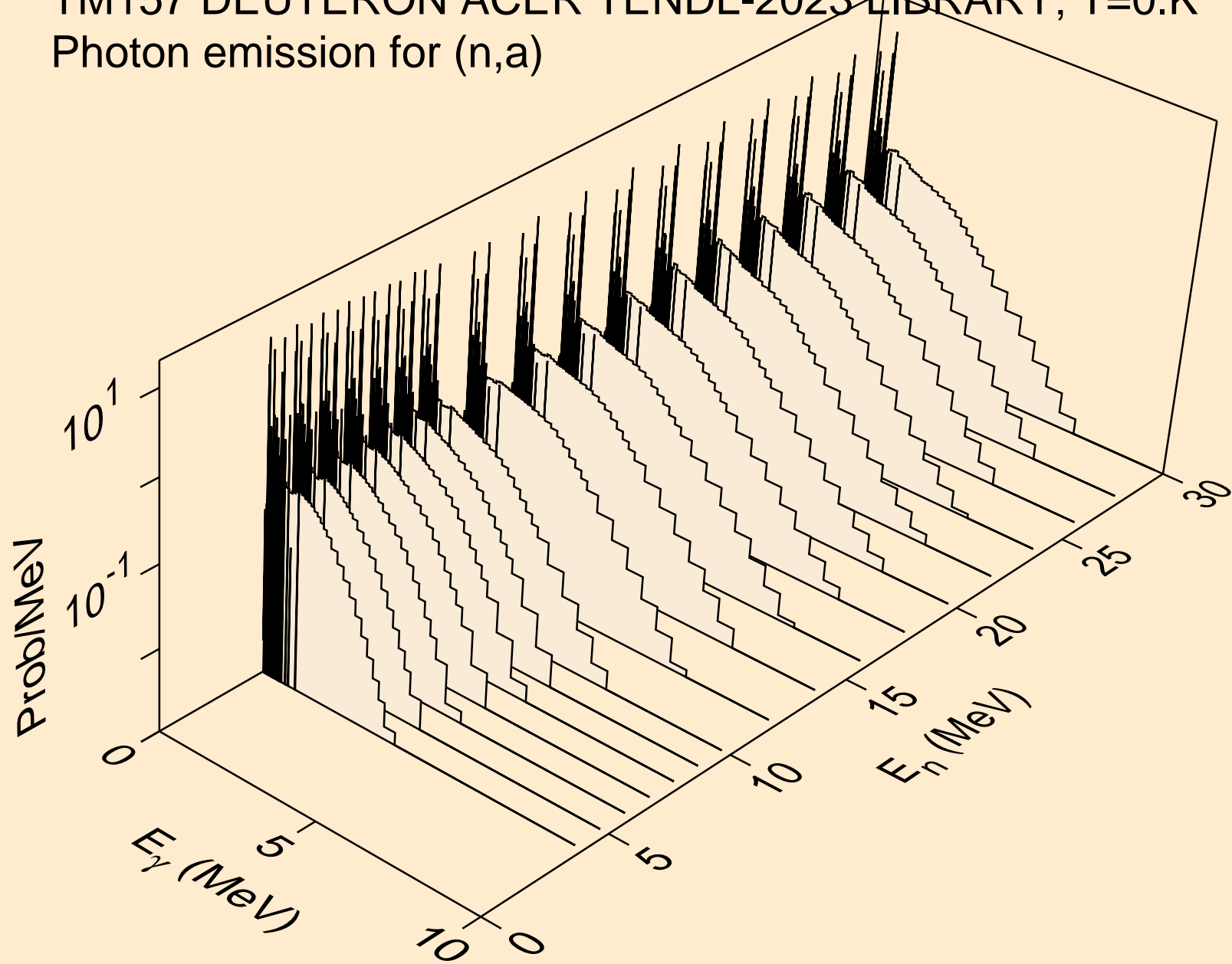




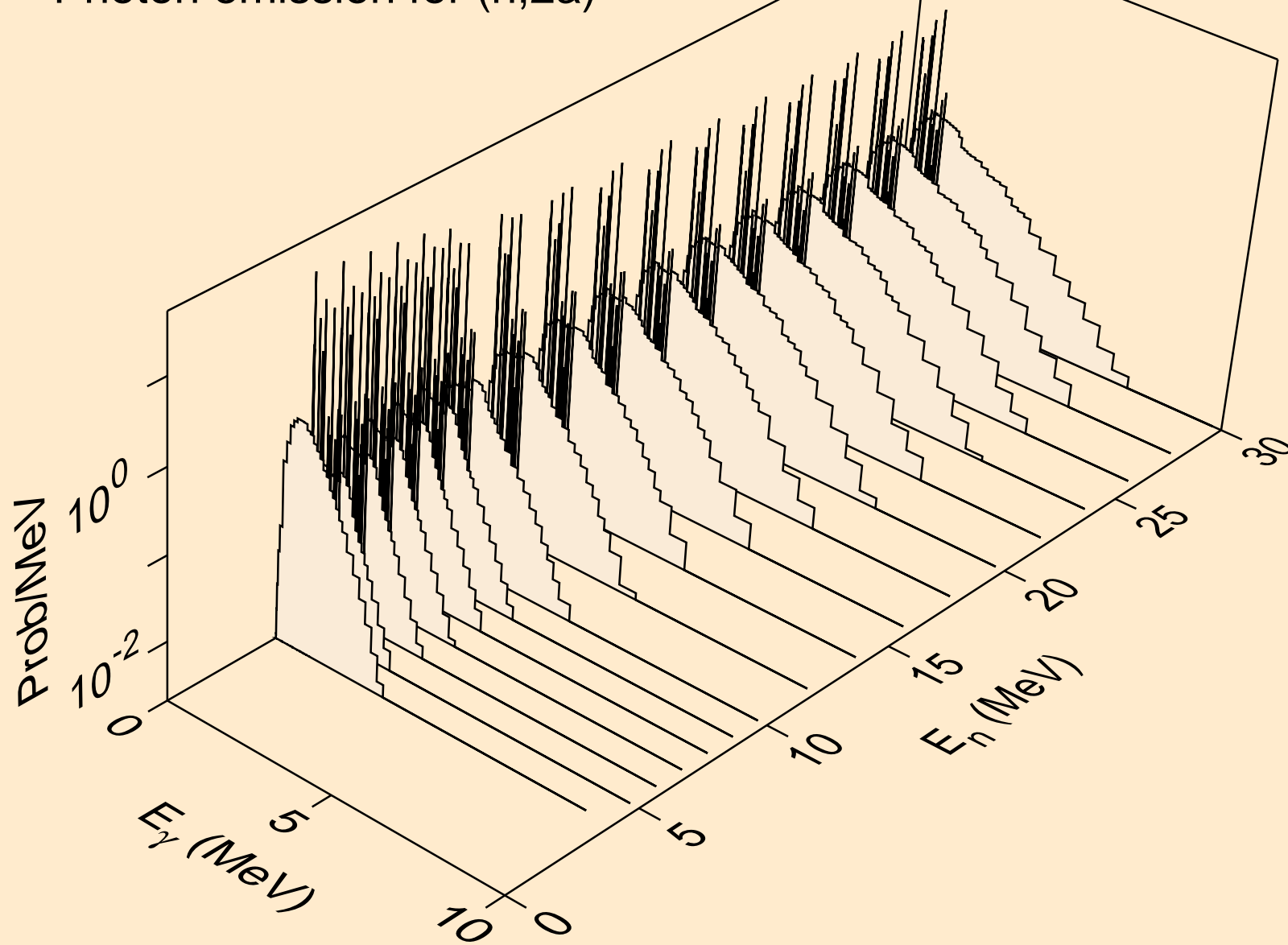
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Photon emission for (n,he3)



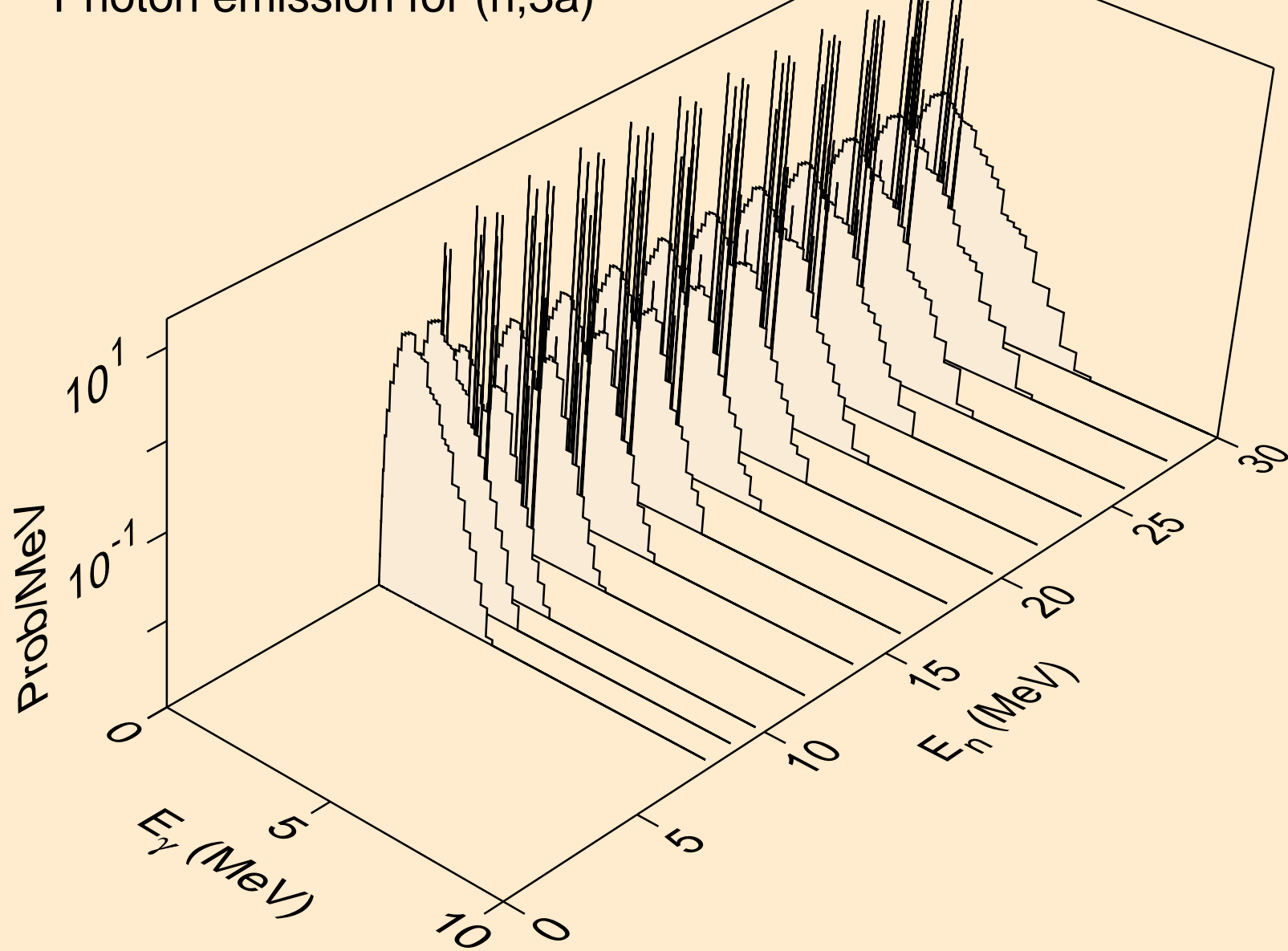
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Photon emission for (n,a)



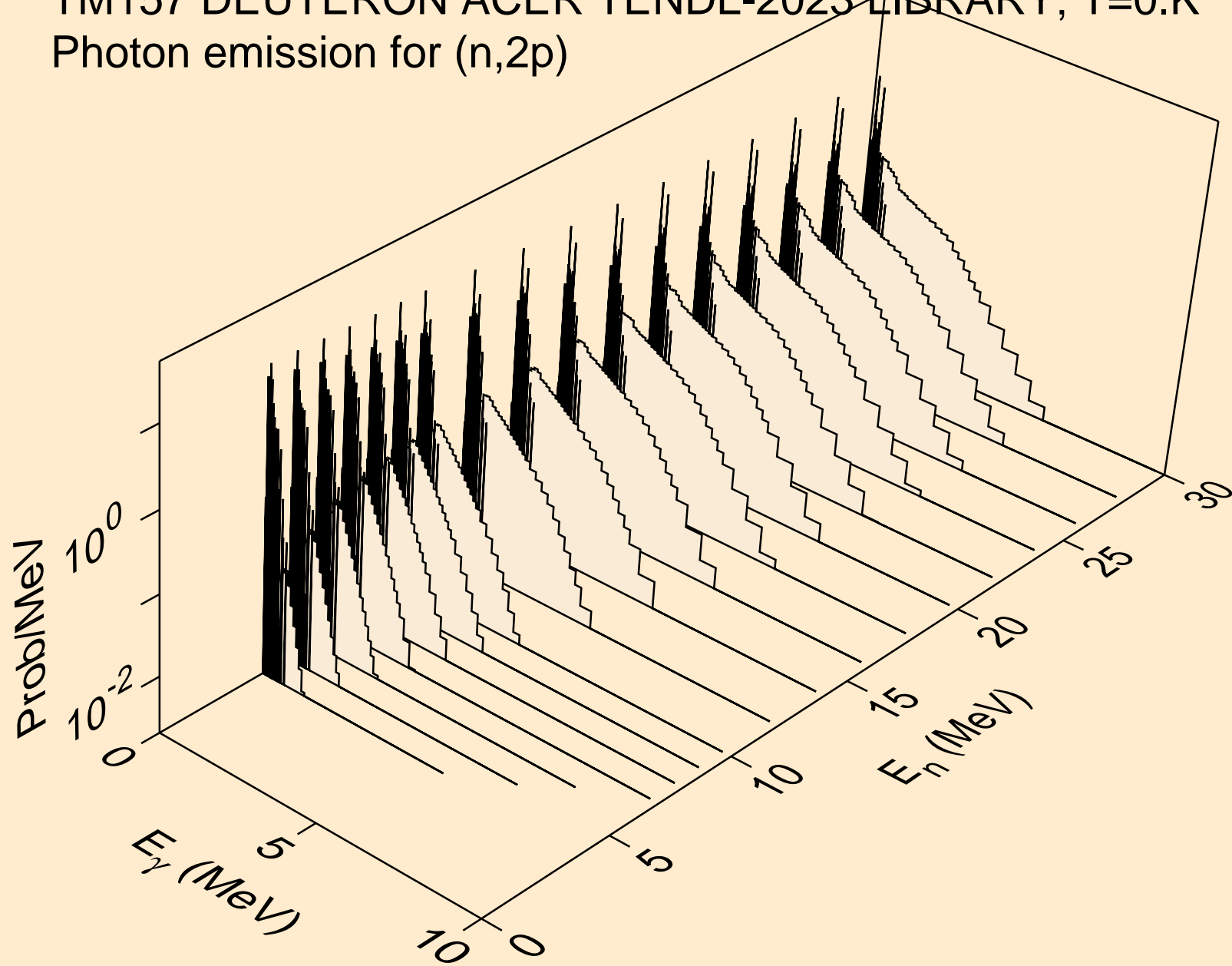
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Photon emission for (n,2a)



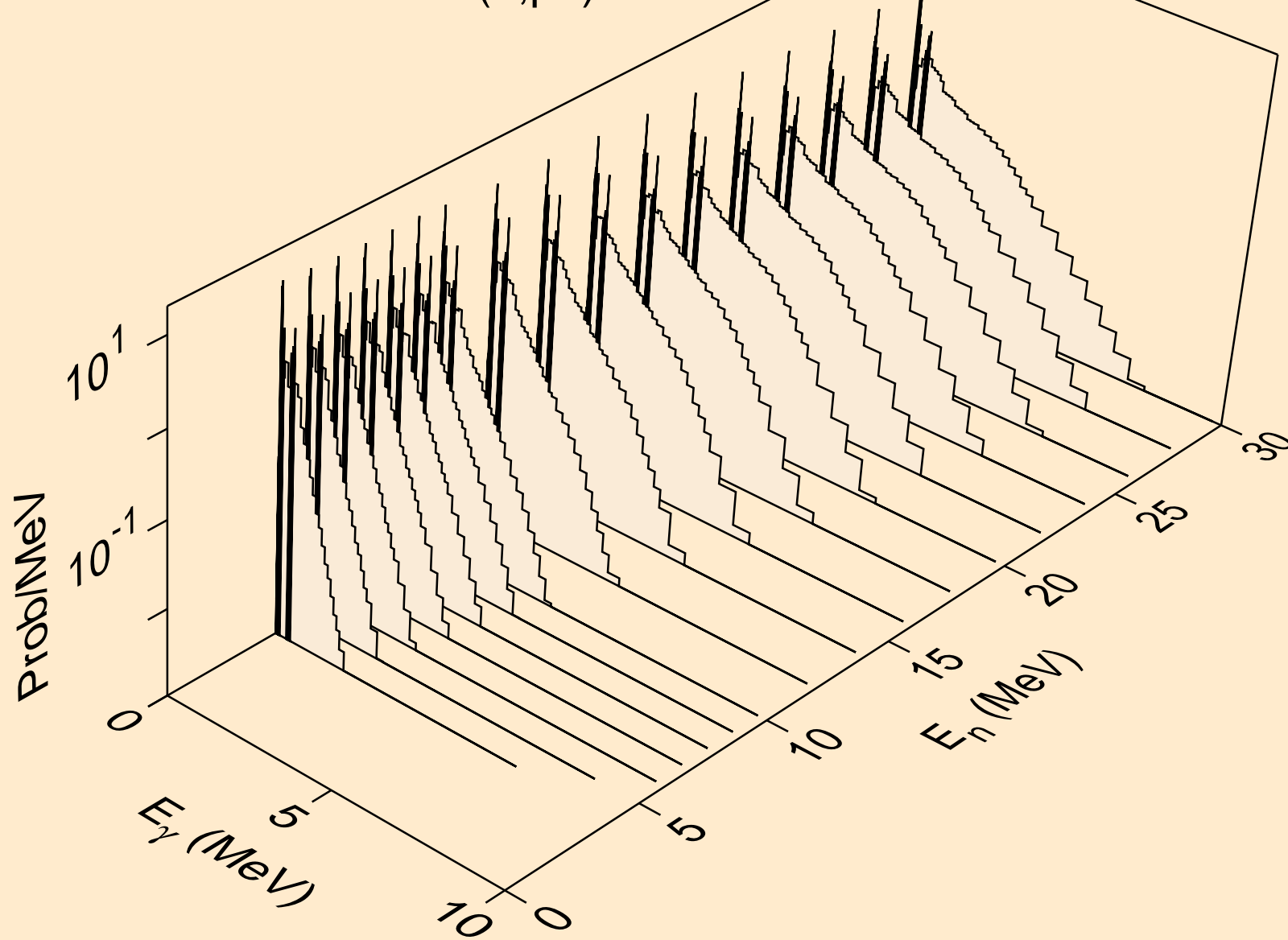
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Photon emission for (n,3a)



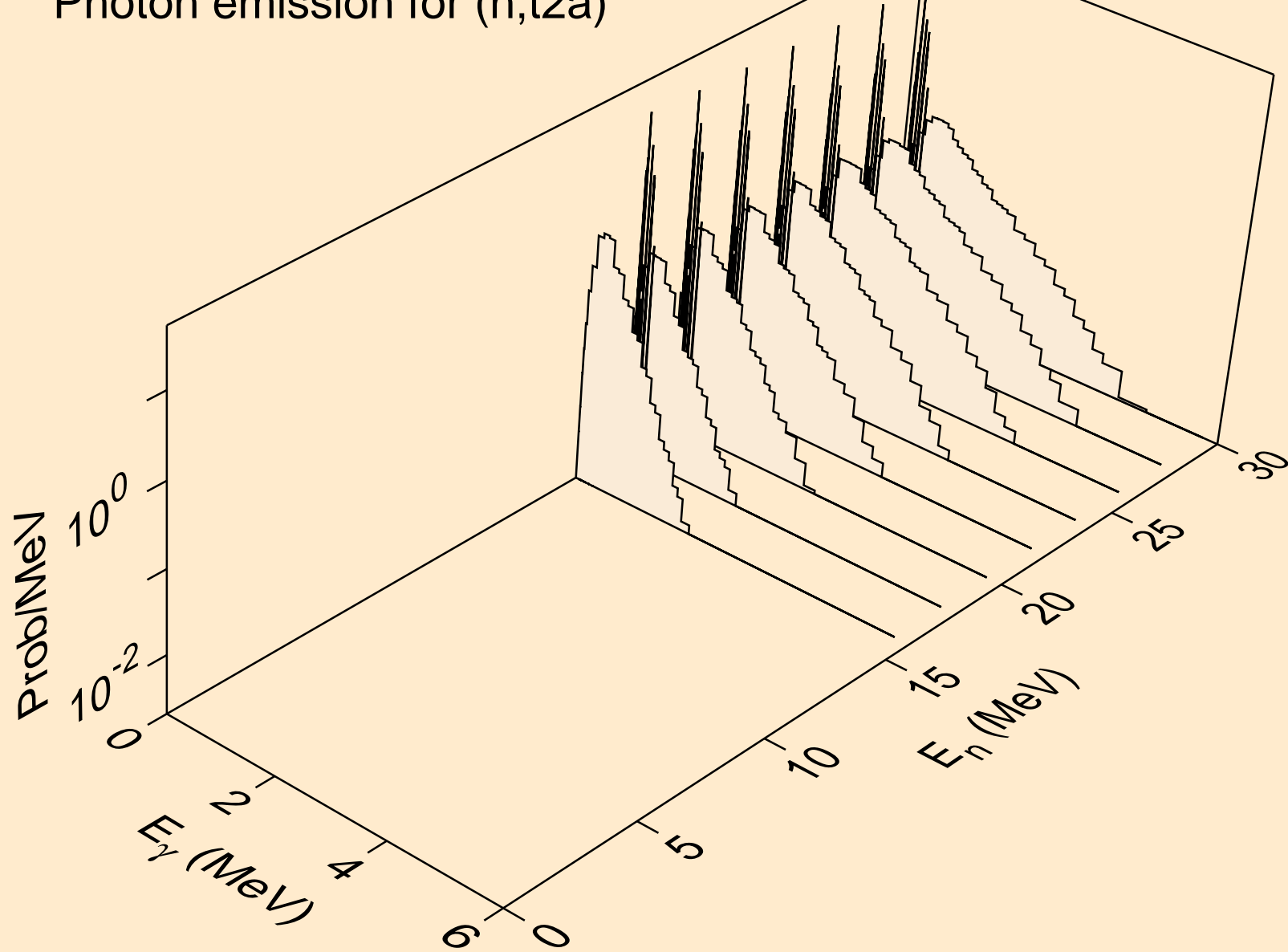
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Photon emission for (n,2p)



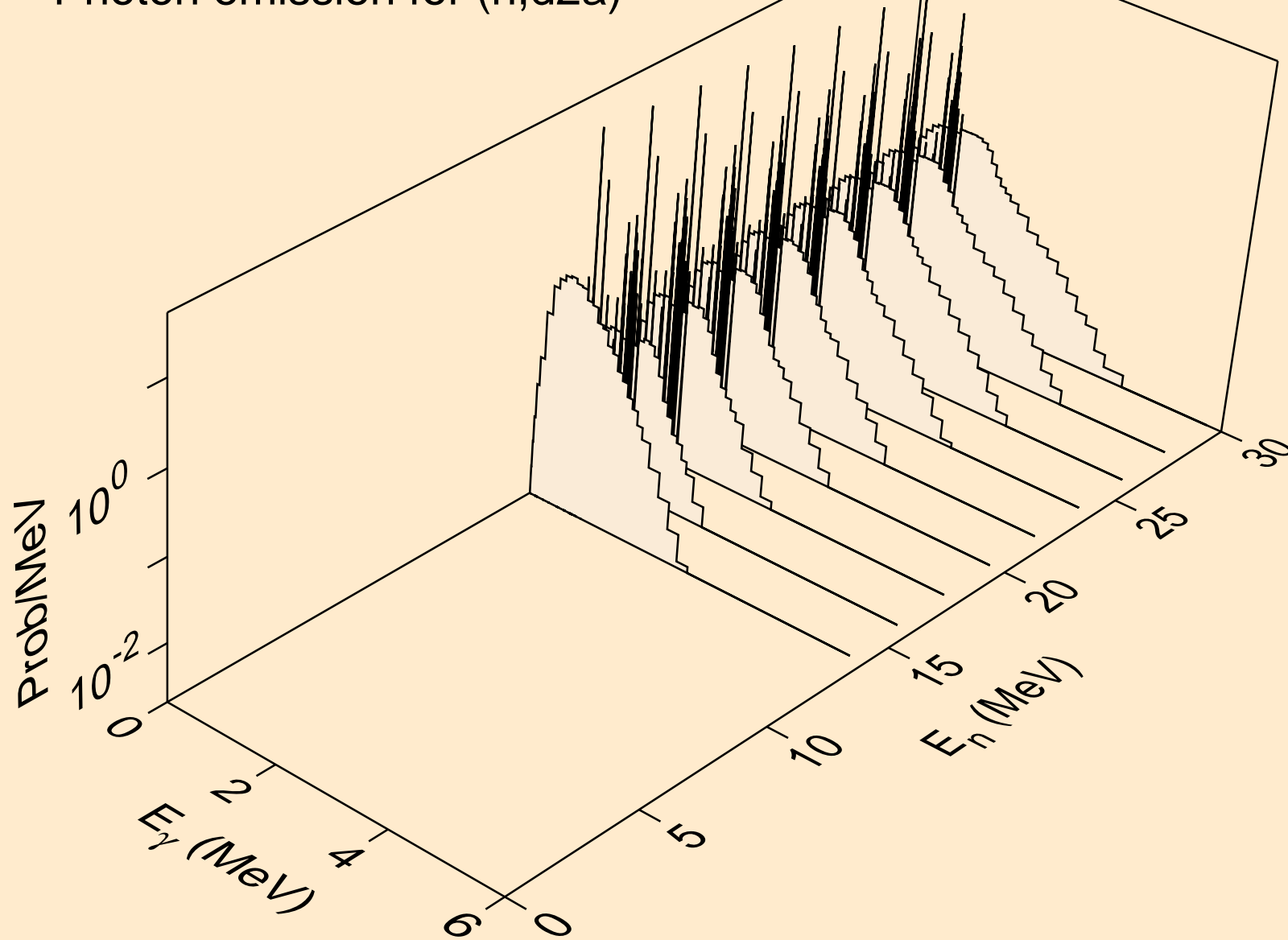
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t2a)

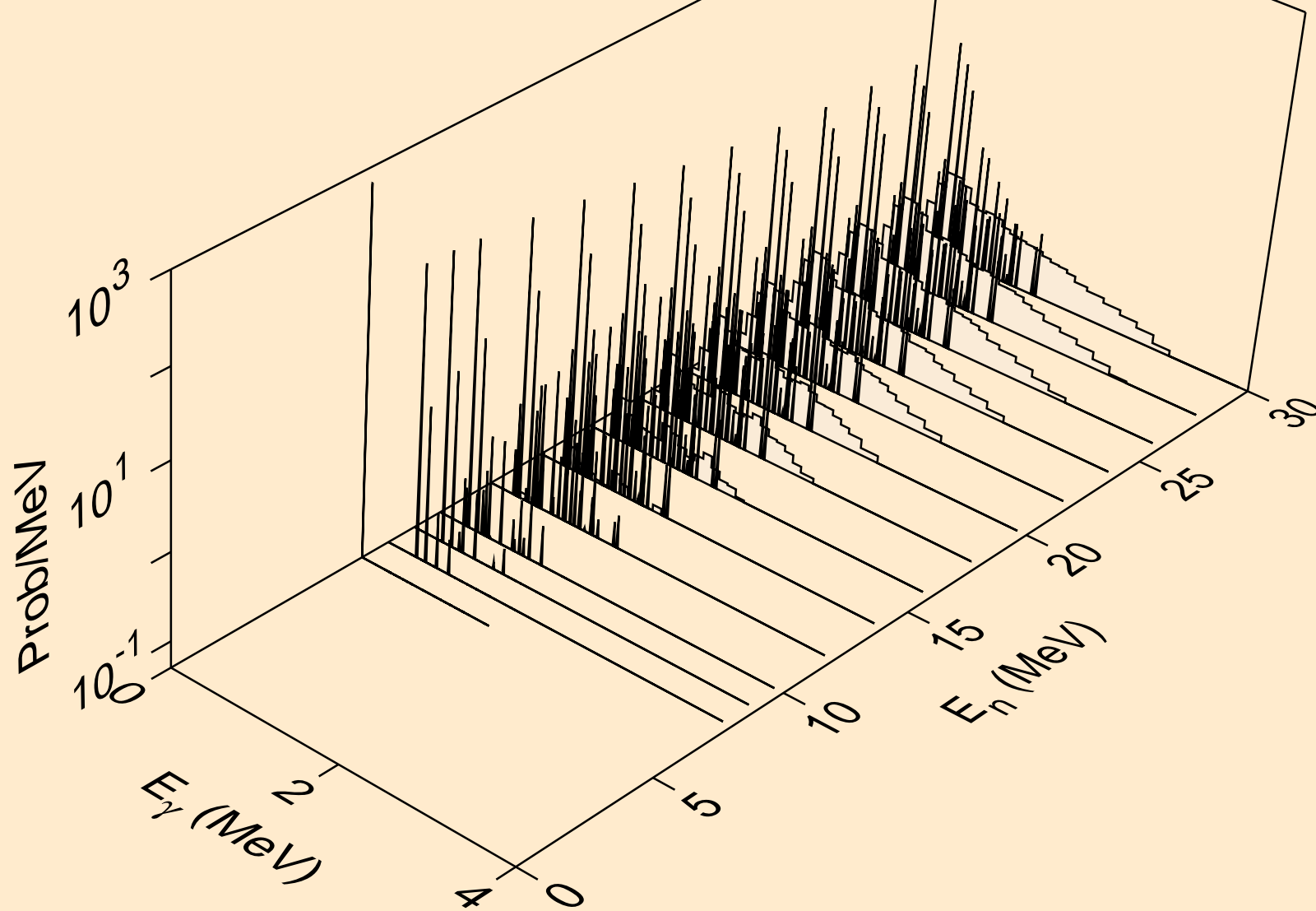


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

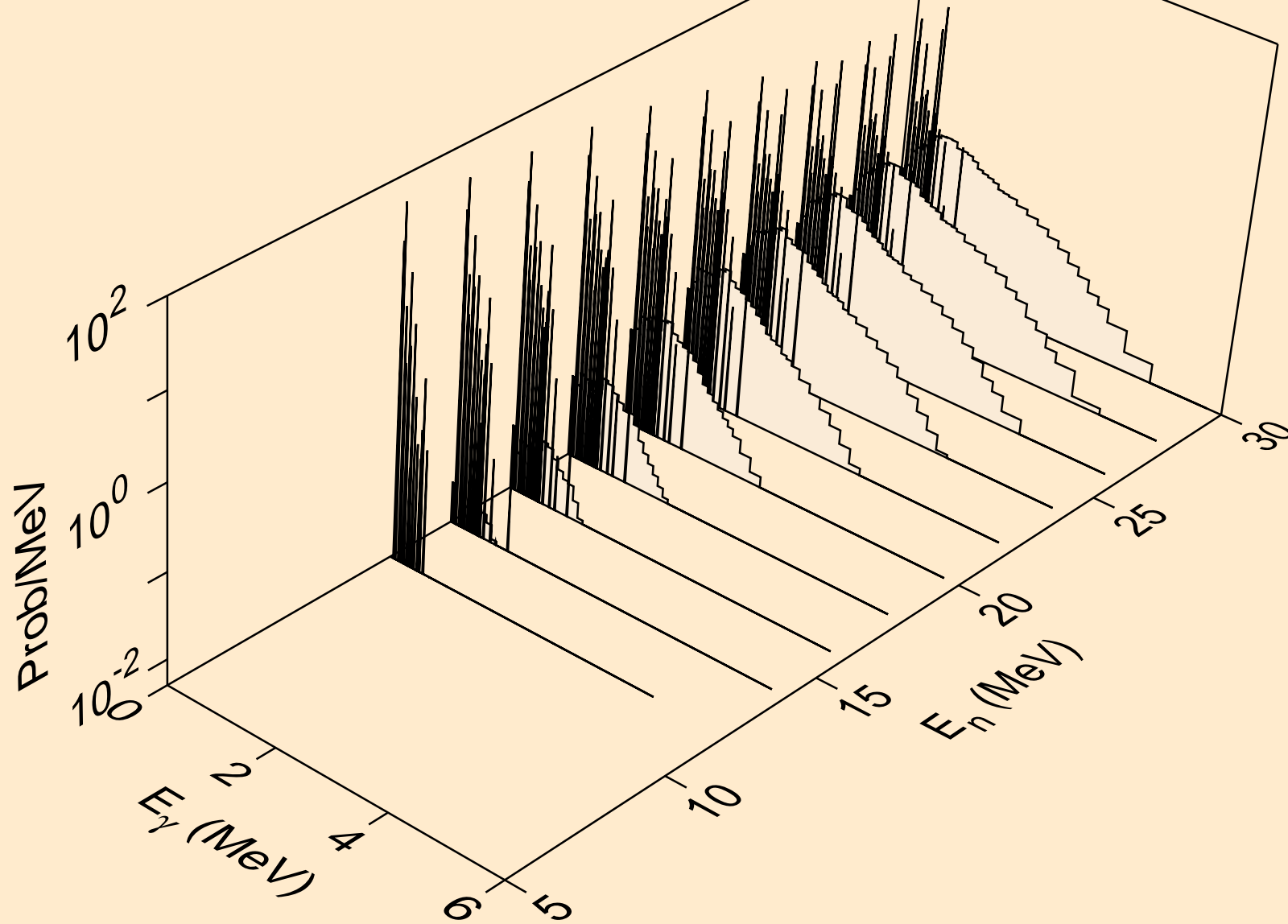




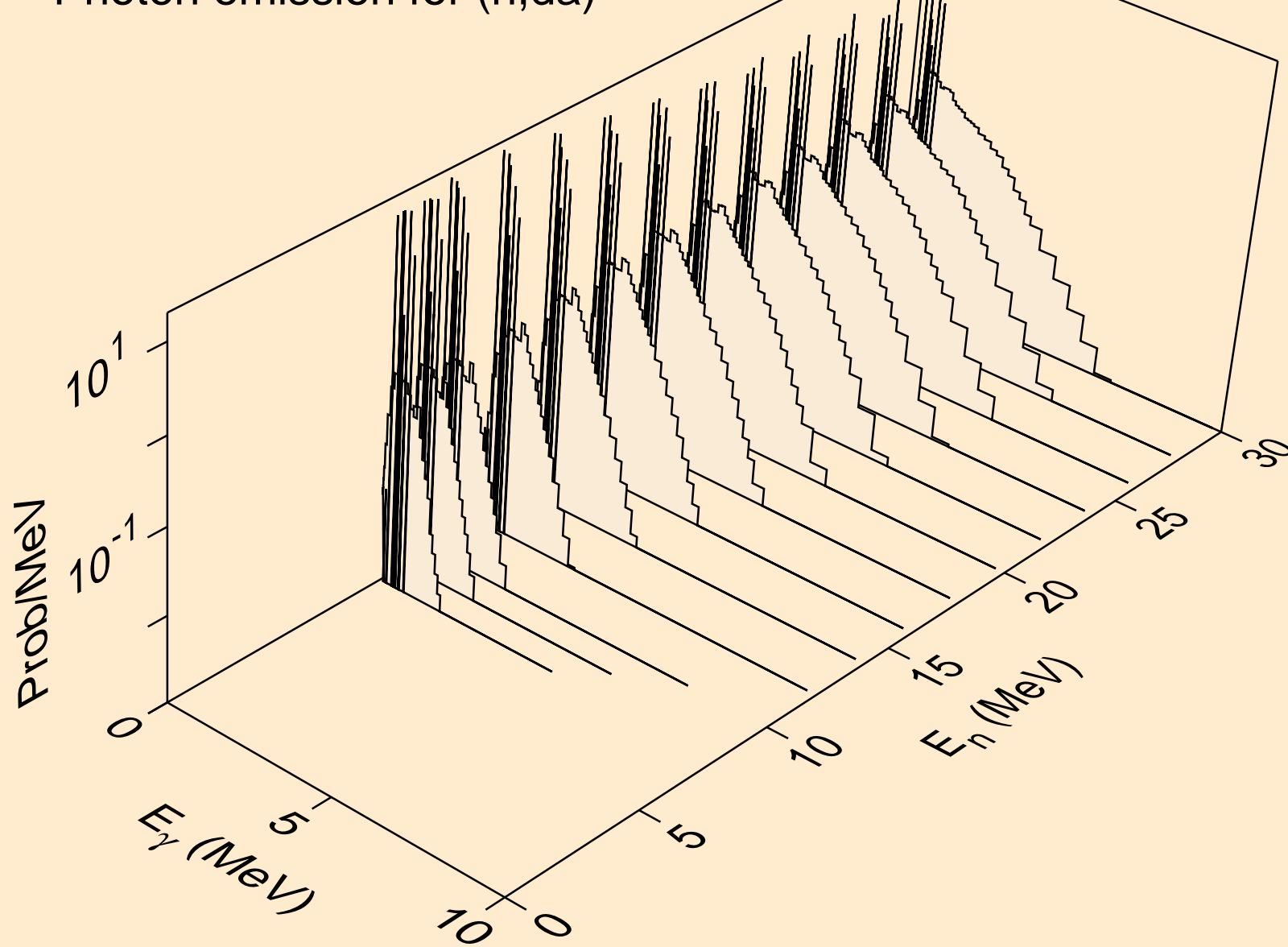
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

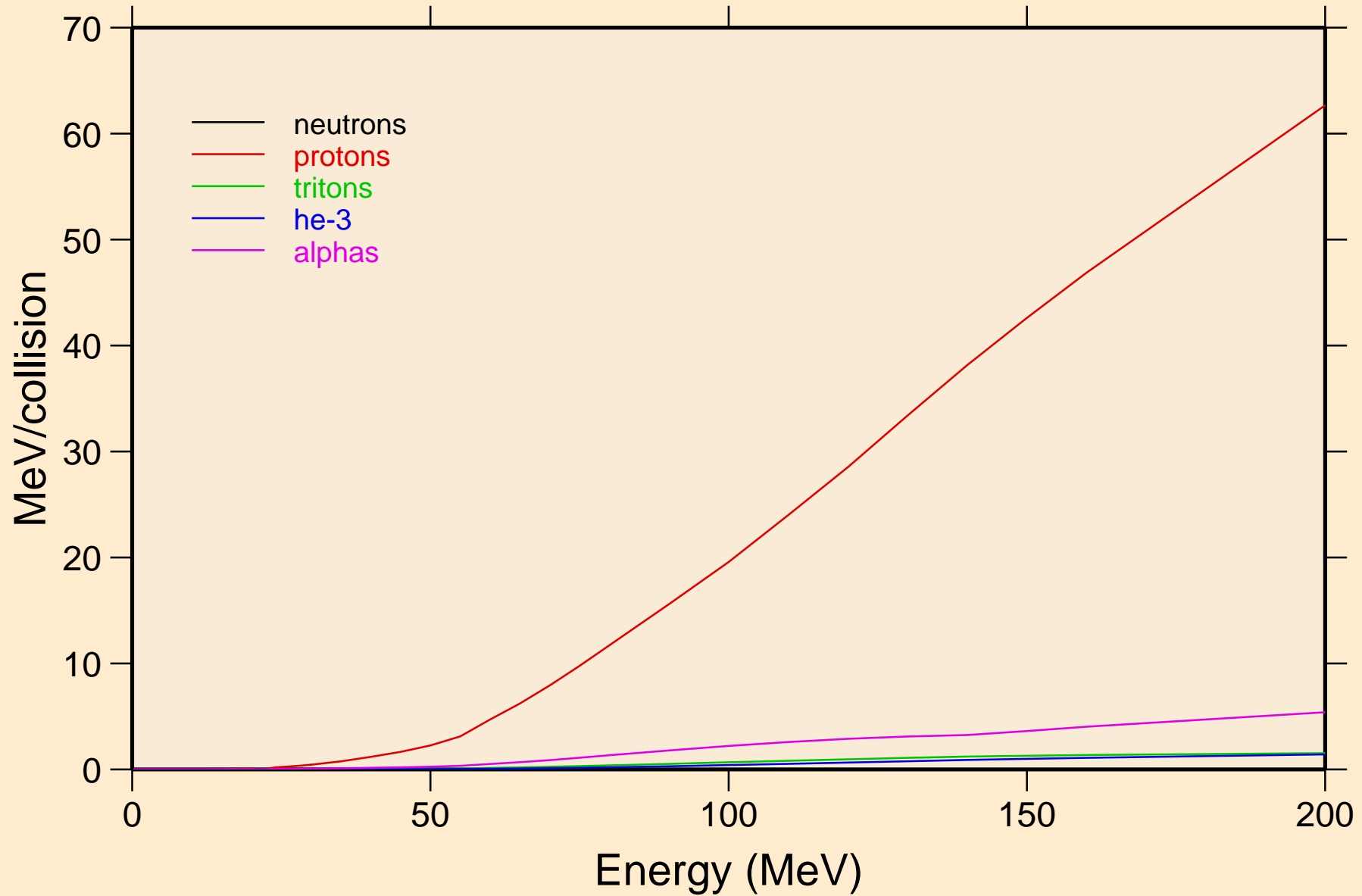


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

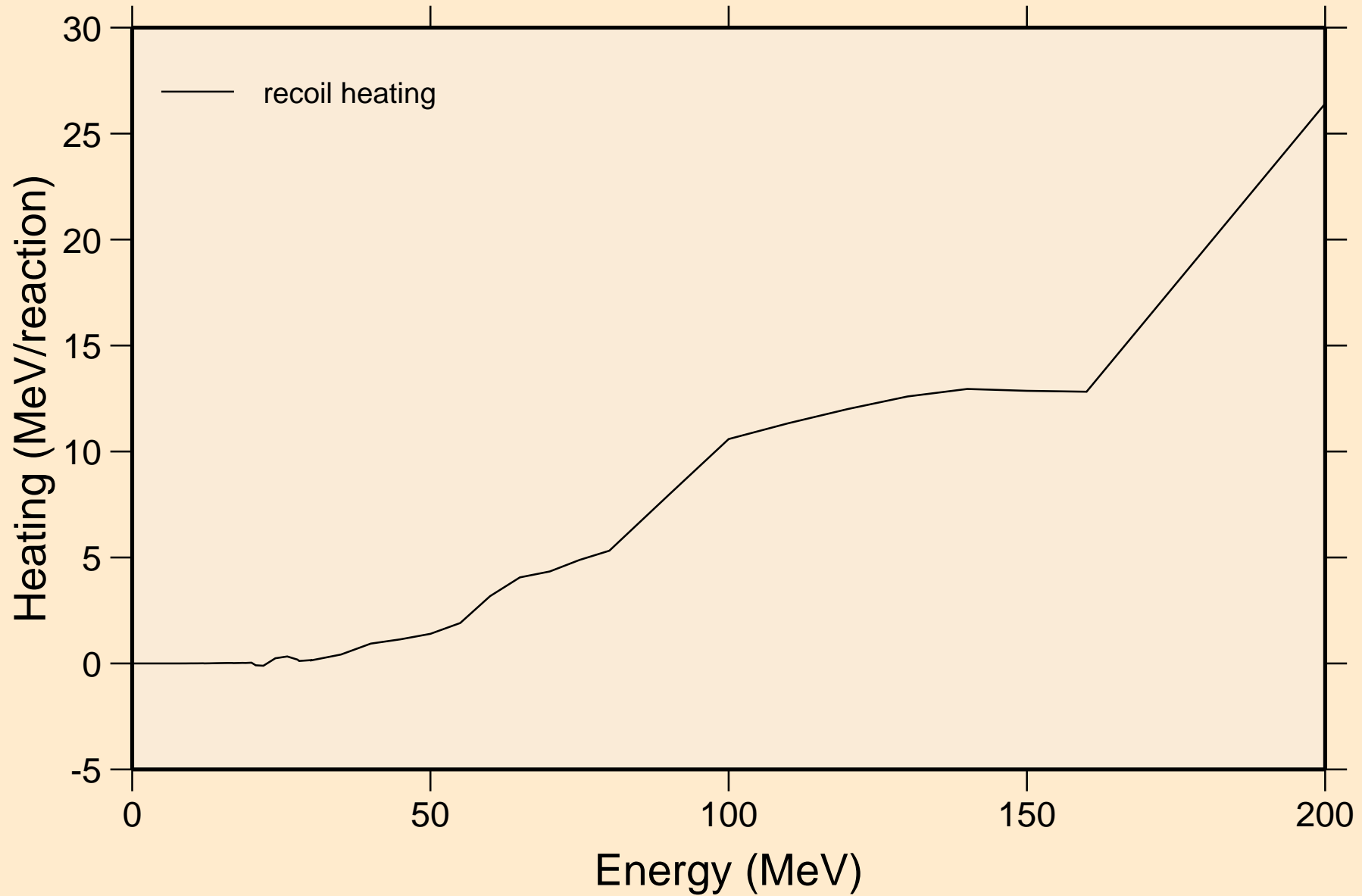


# TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

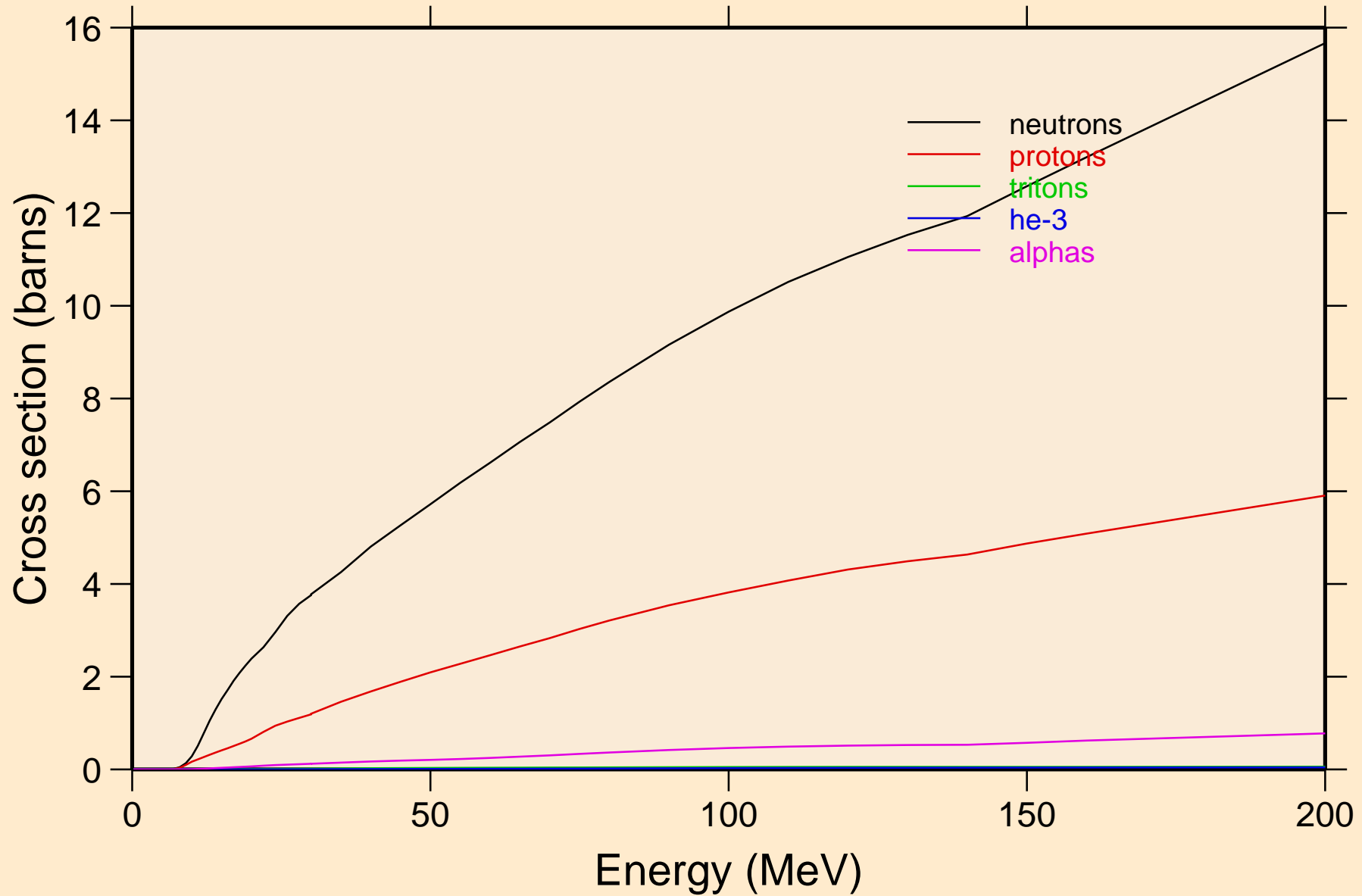
## Particle heating contributions



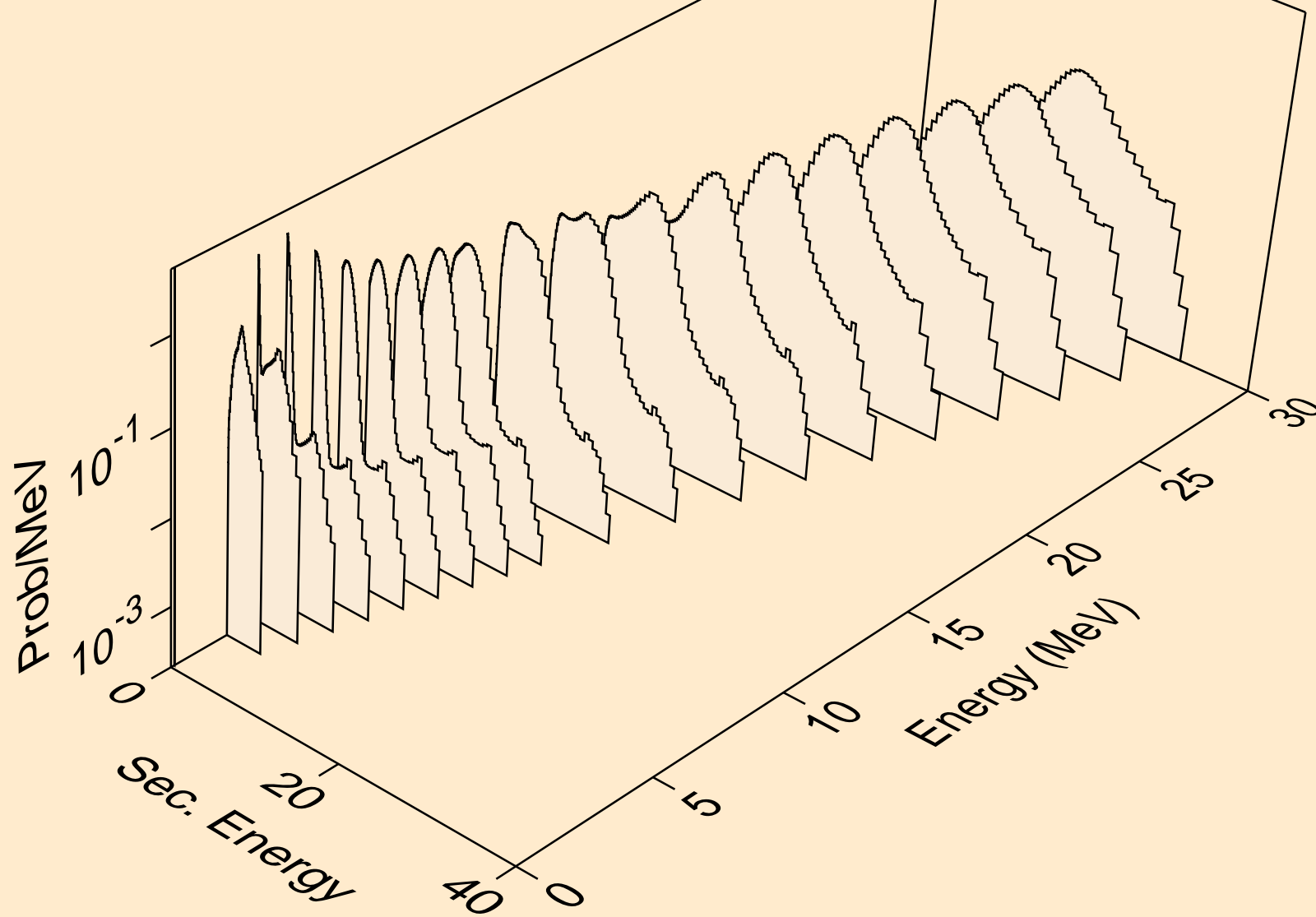
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



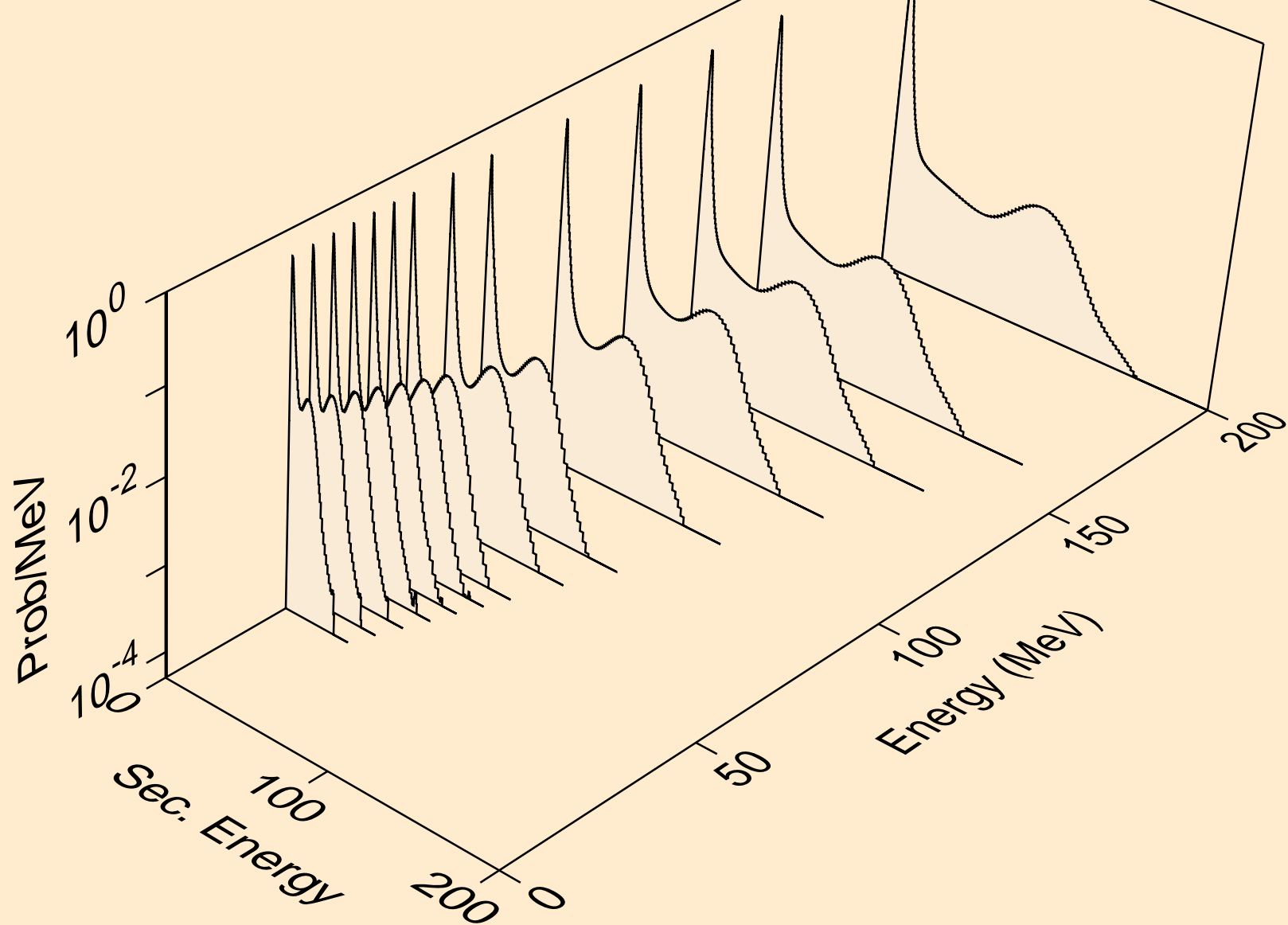
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

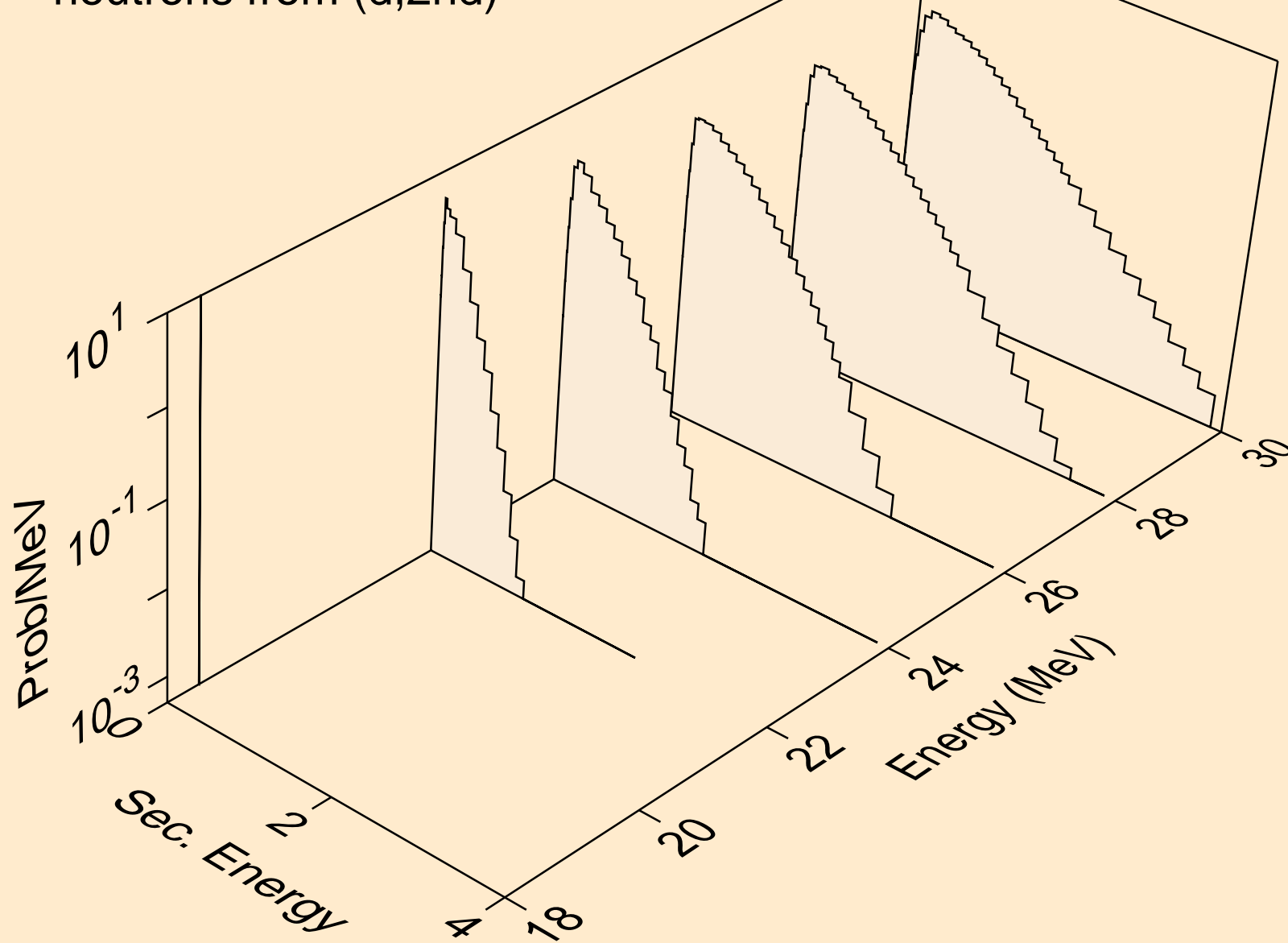


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)

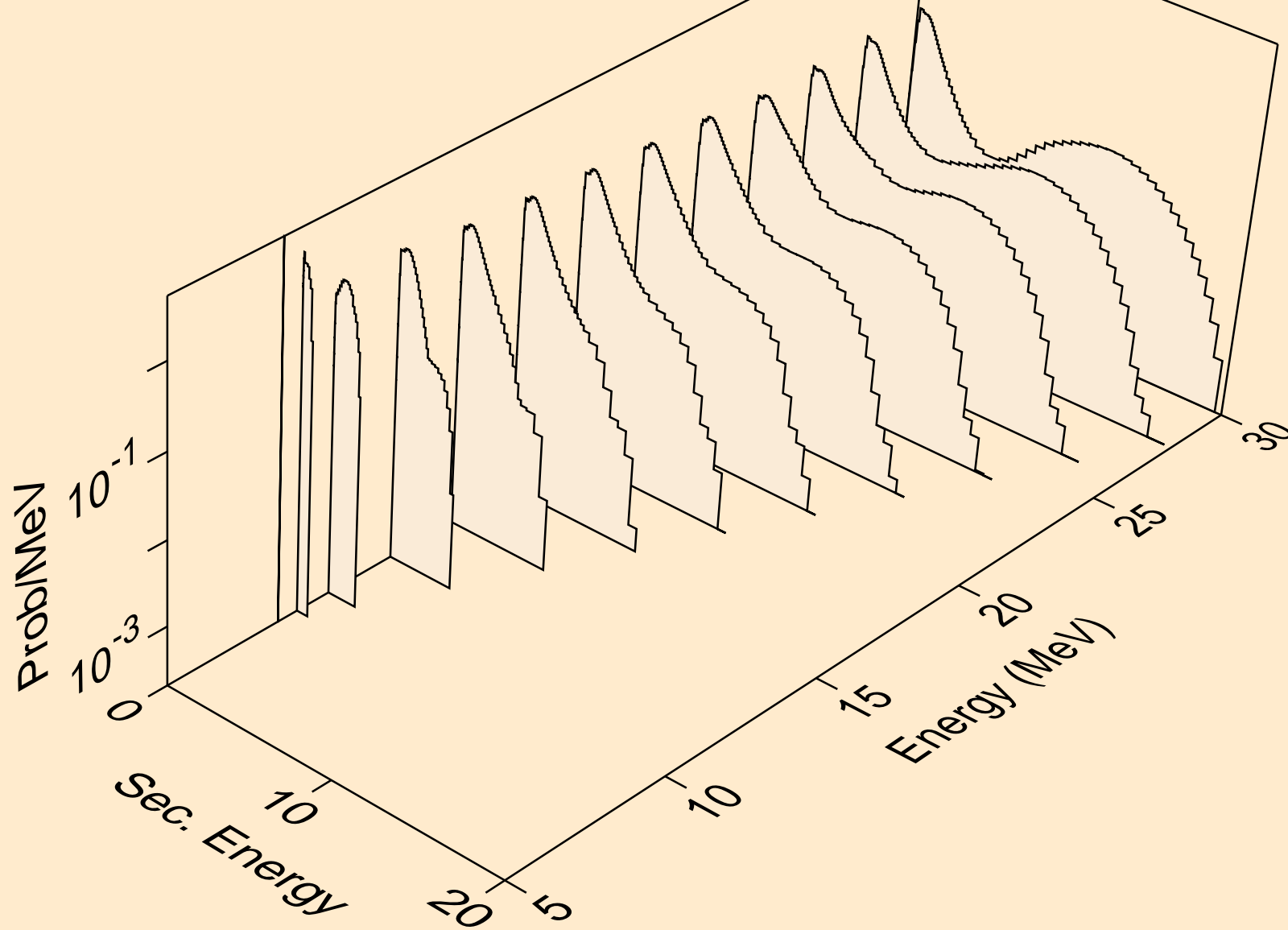




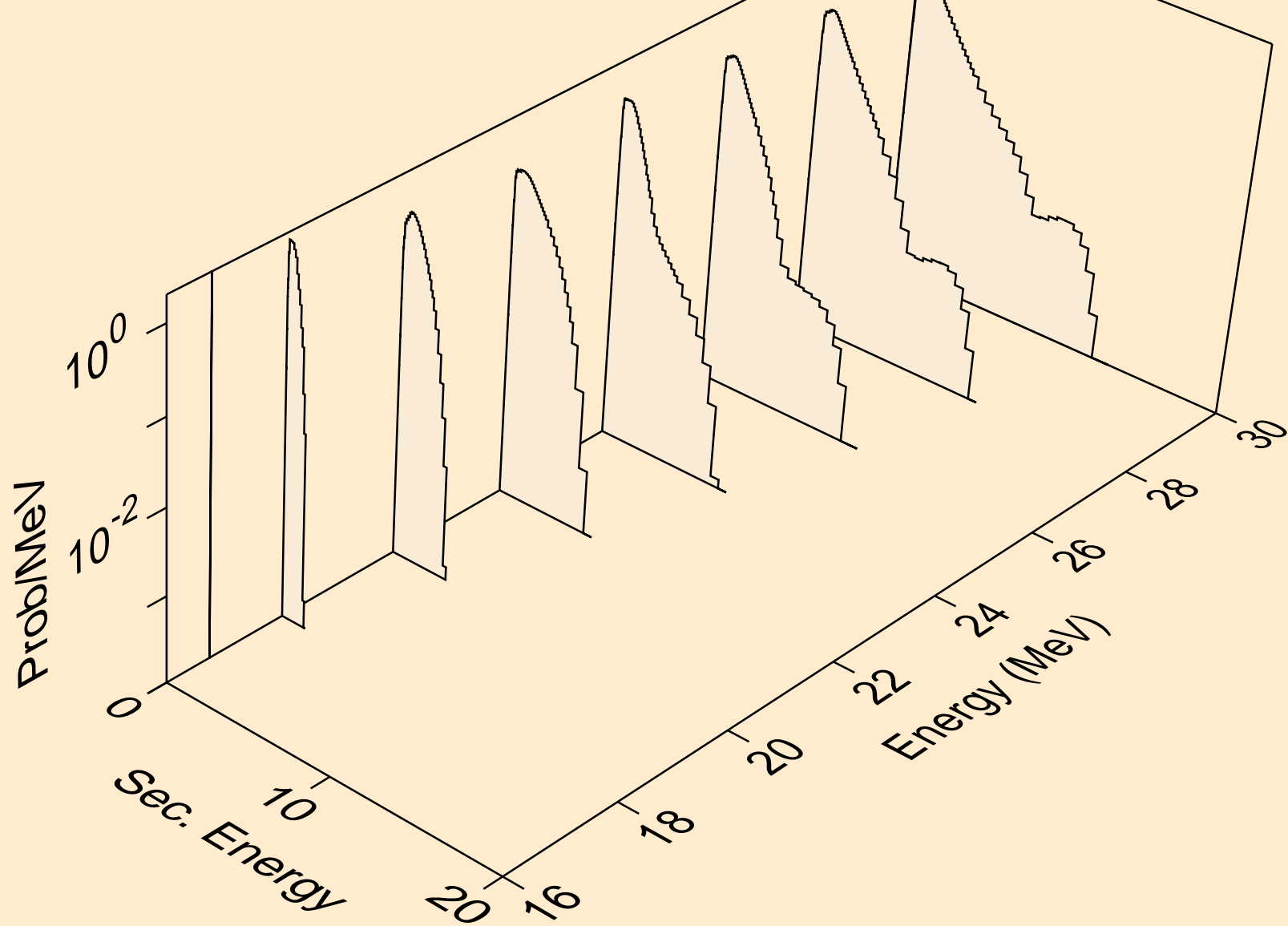
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



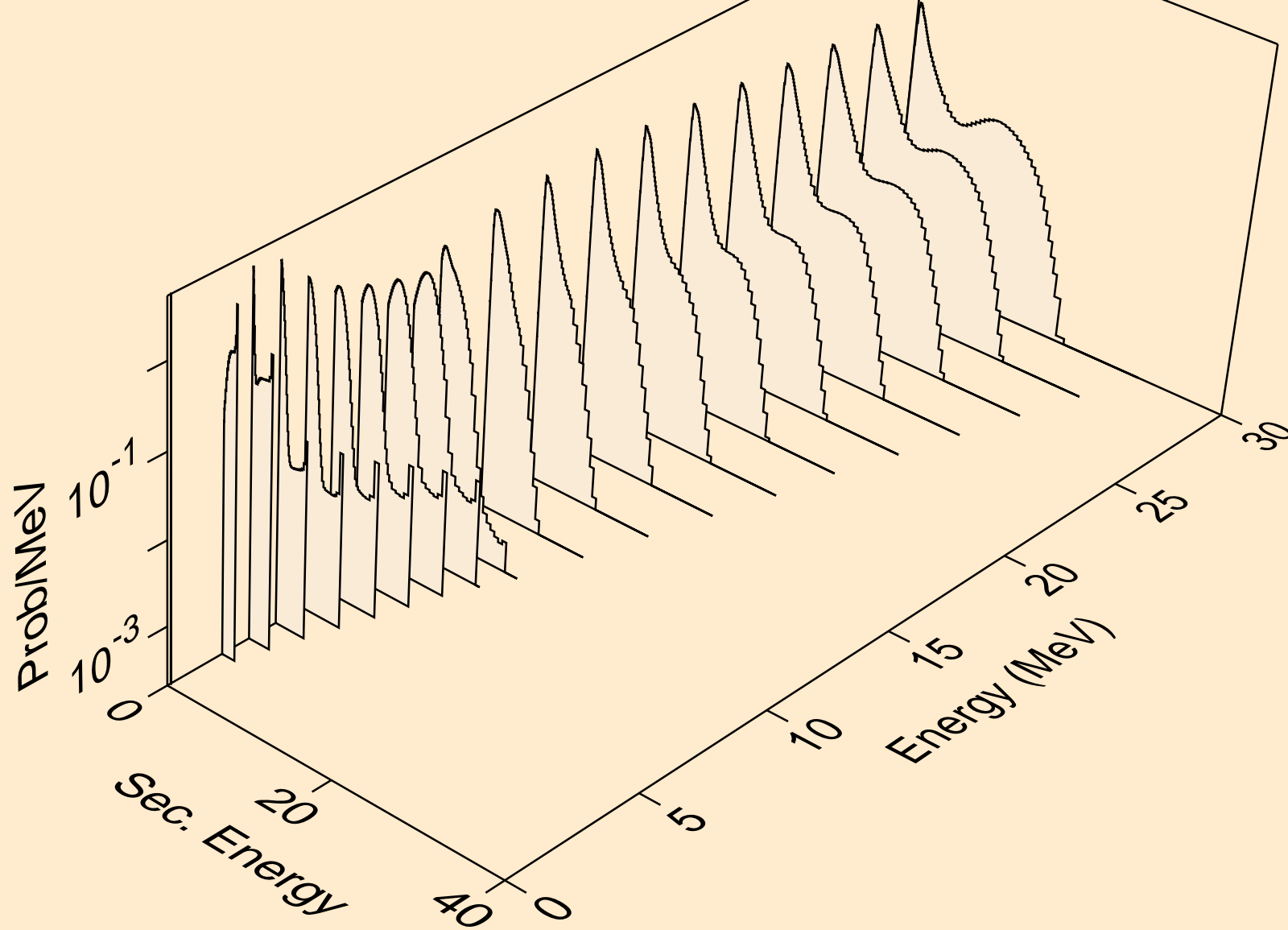
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



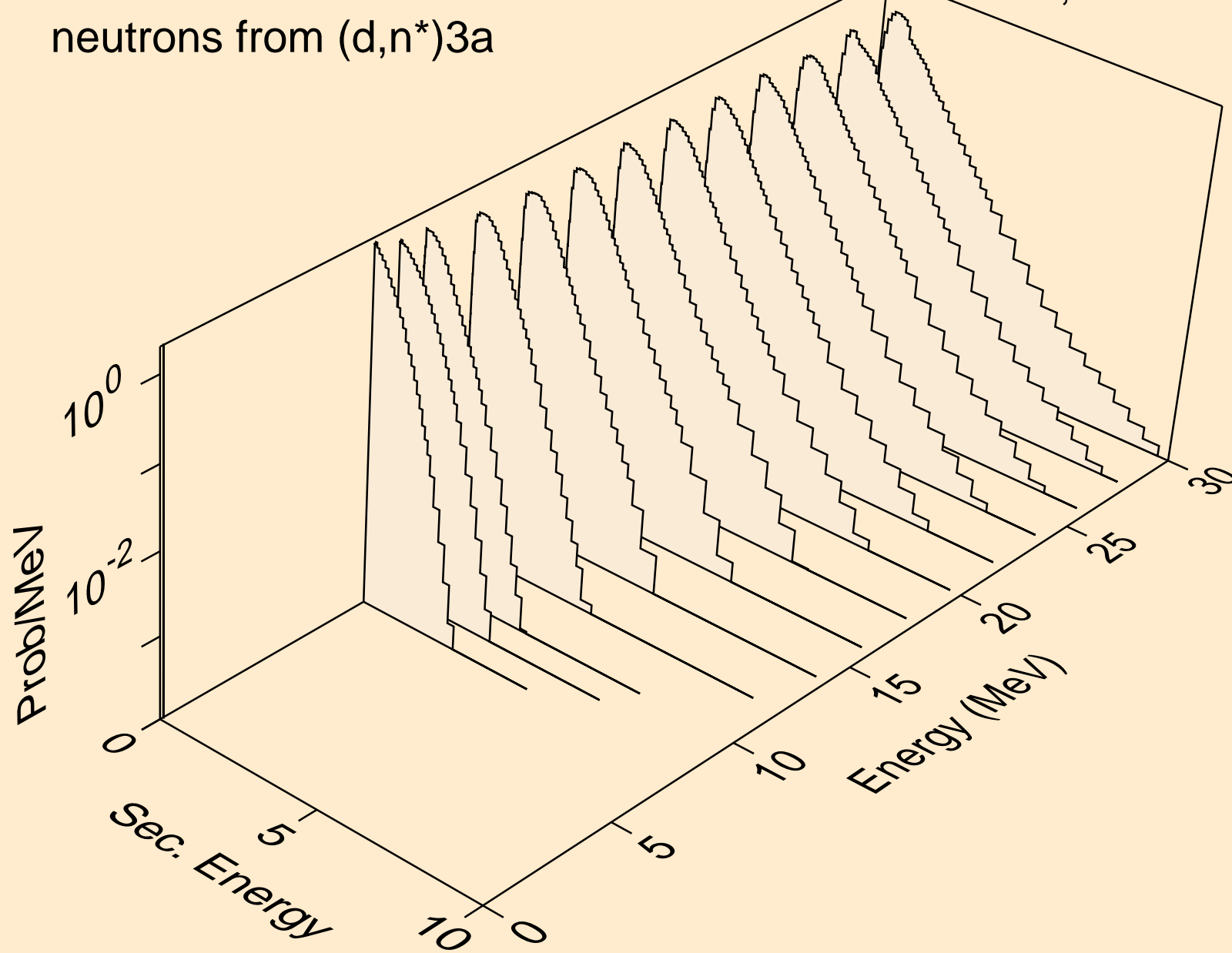
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neutrons from (d,3n)



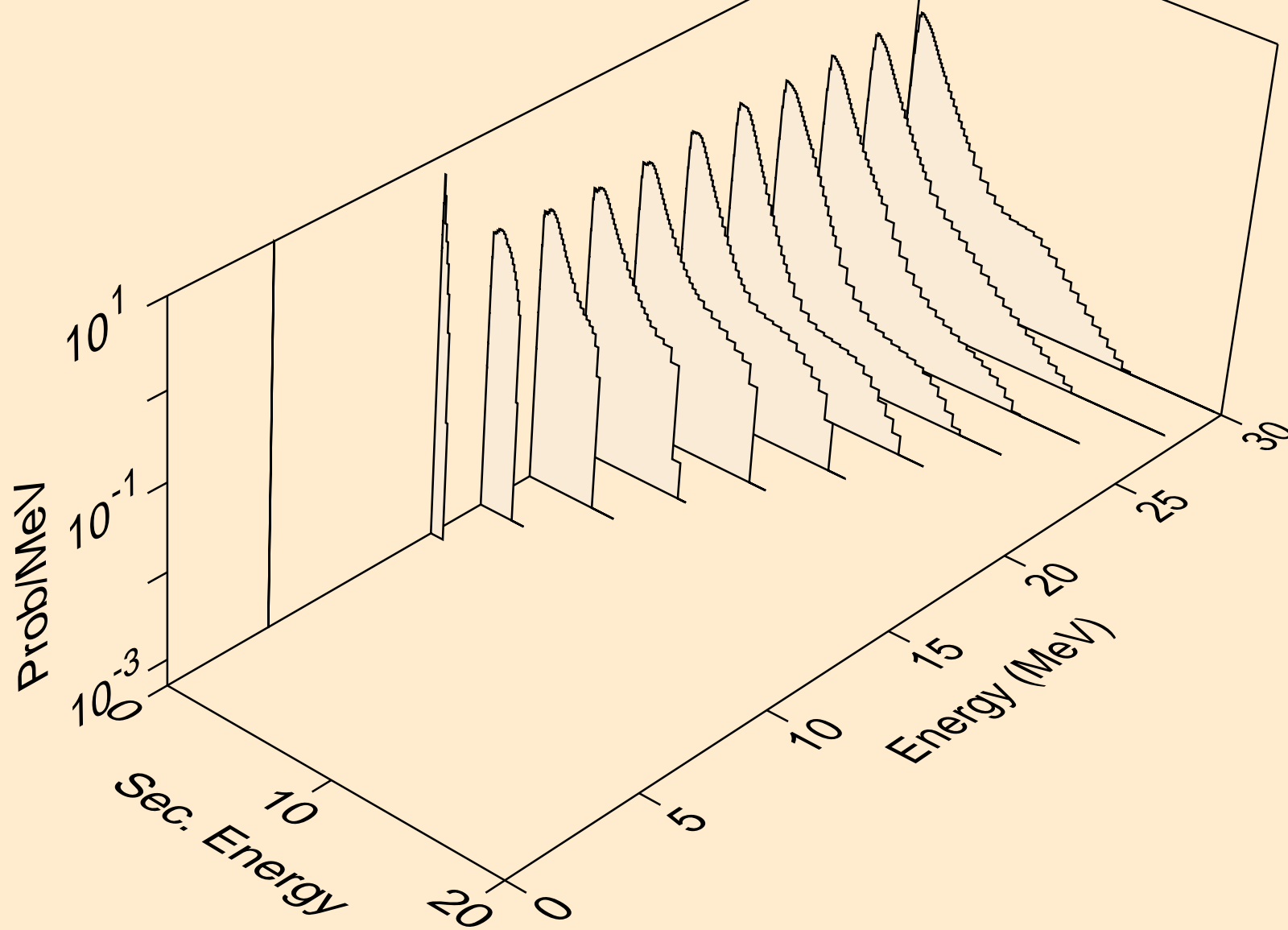
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



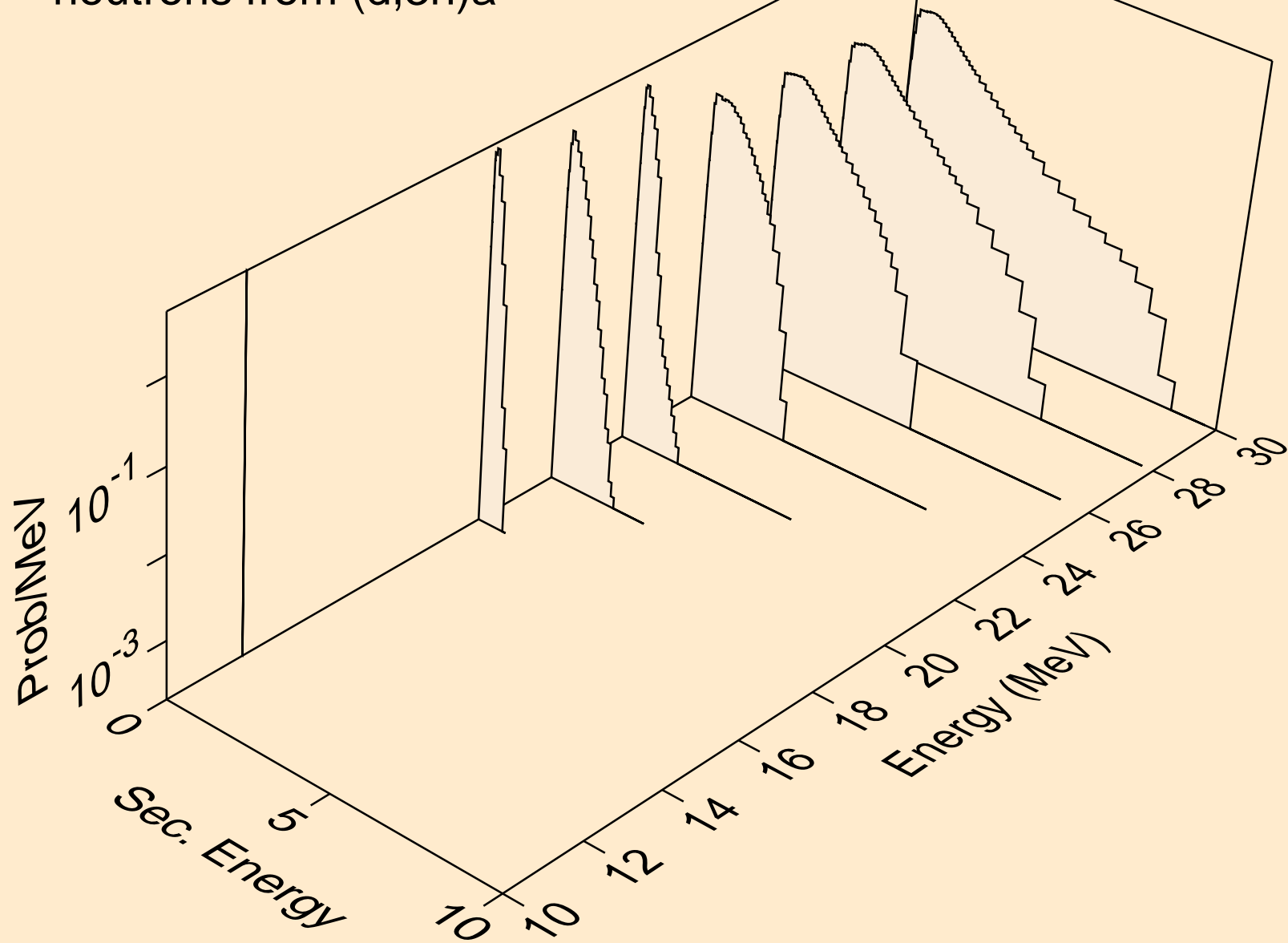
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neutrons from (d,n\*)3a



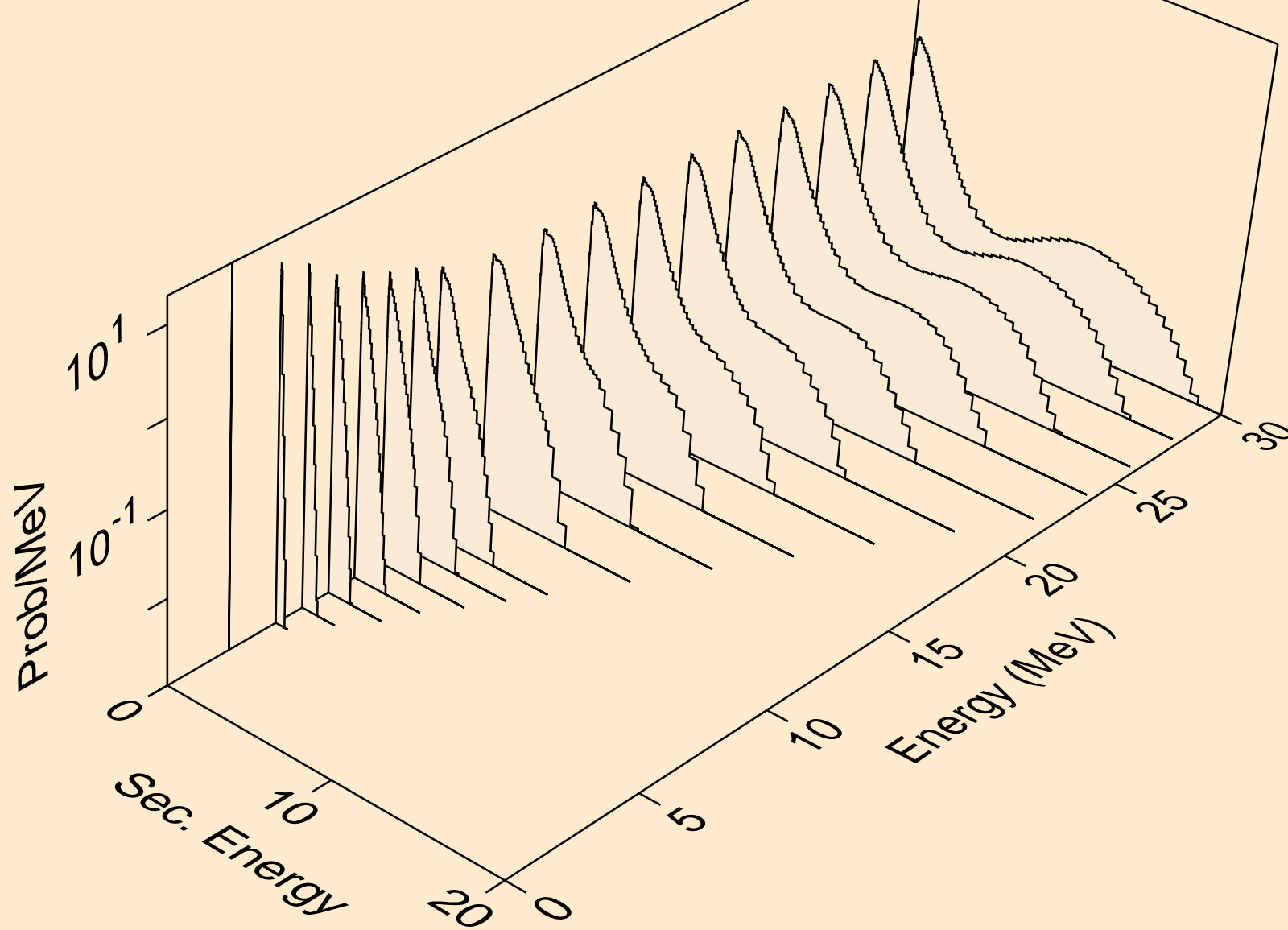
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

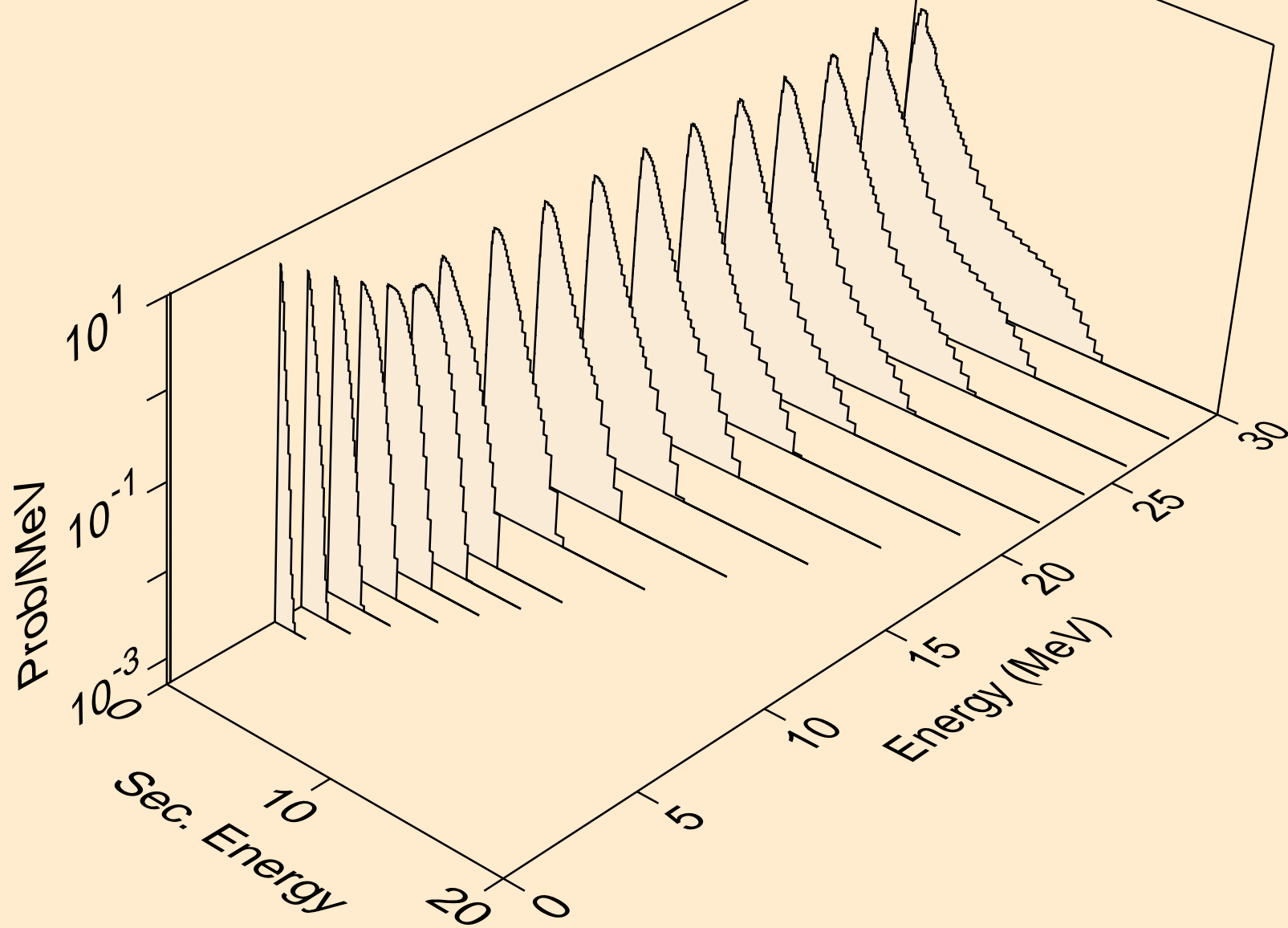


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neutrons from (d,n\*)p

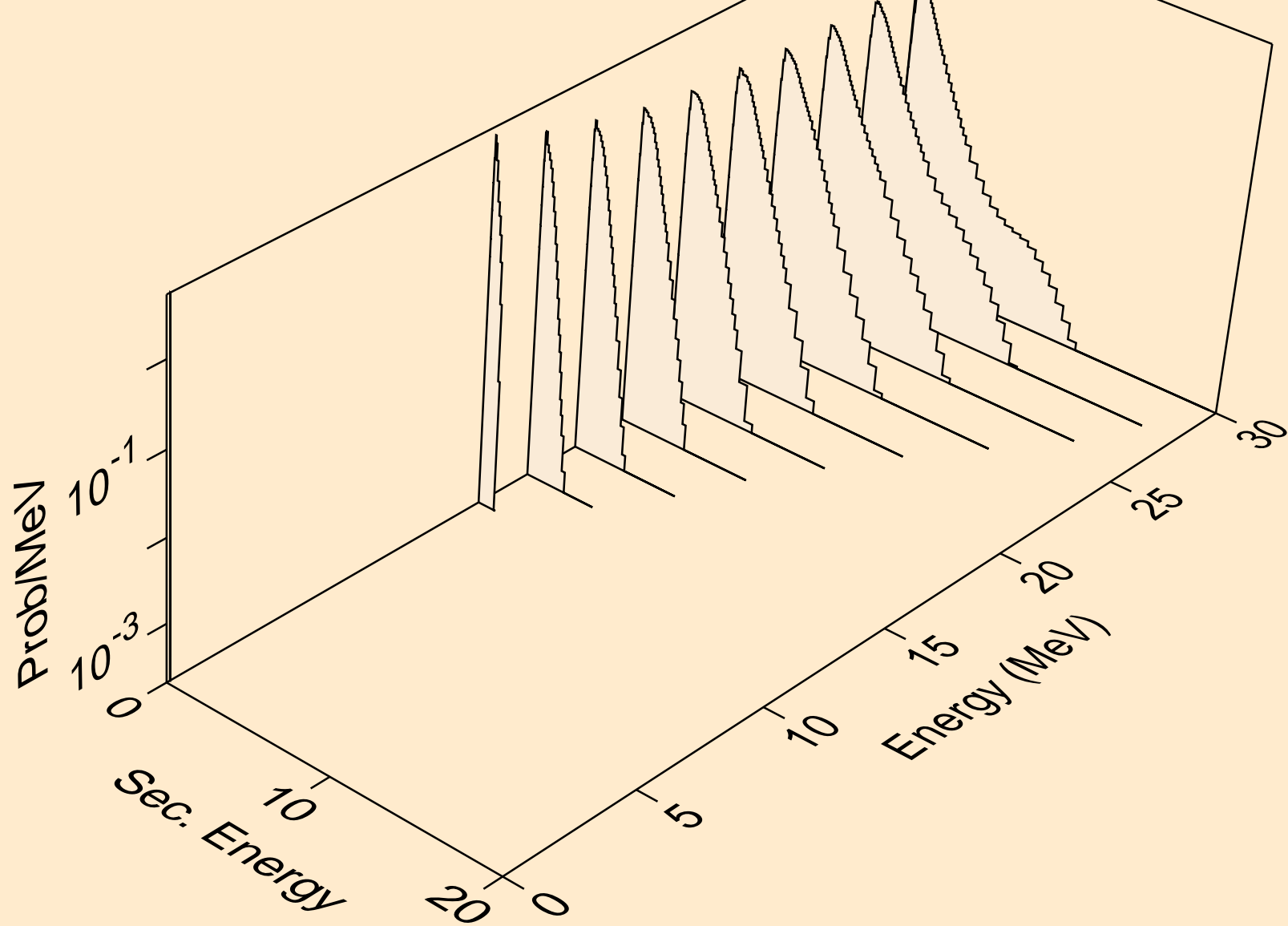




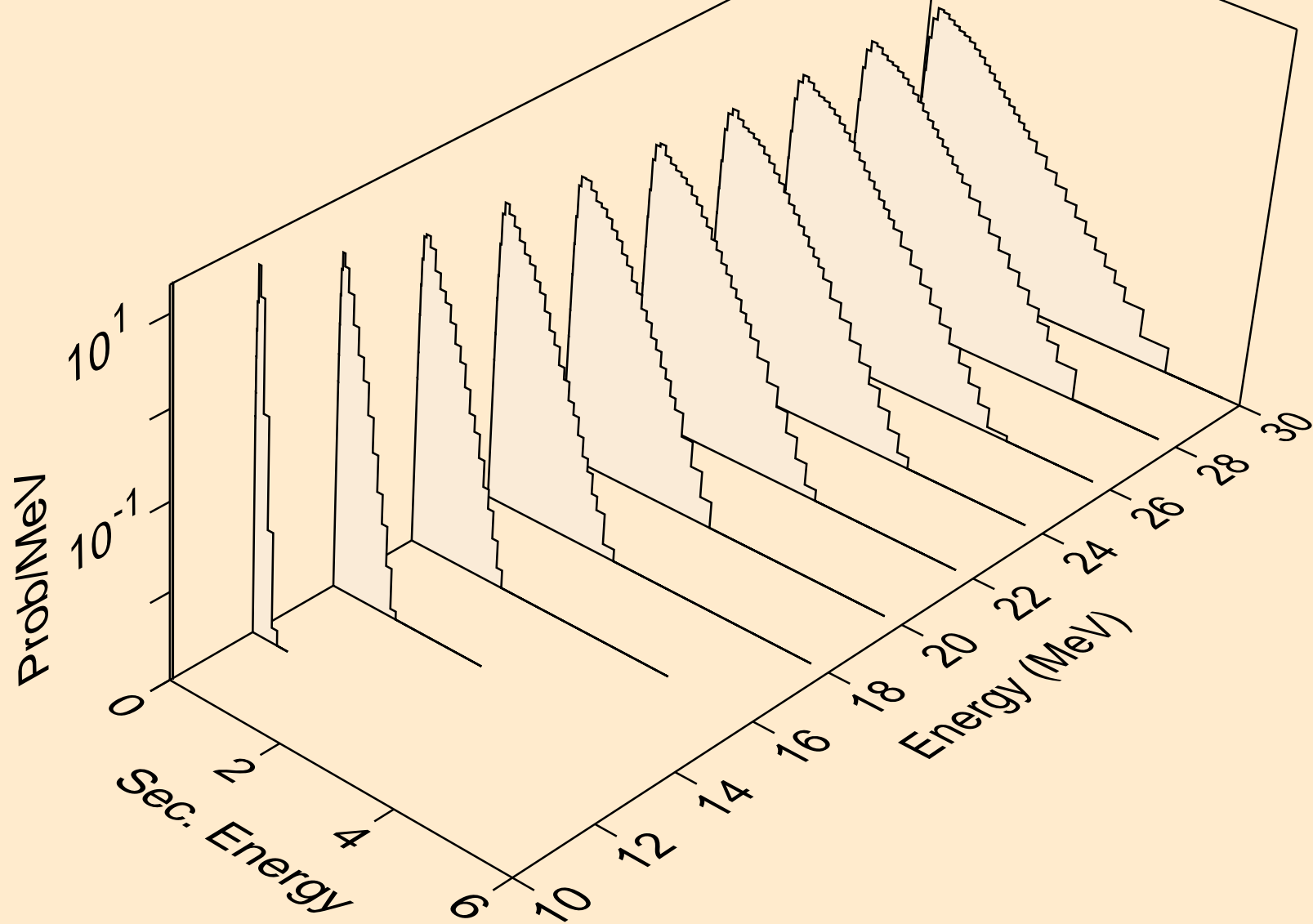
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neutrons from (d,n\*)2a



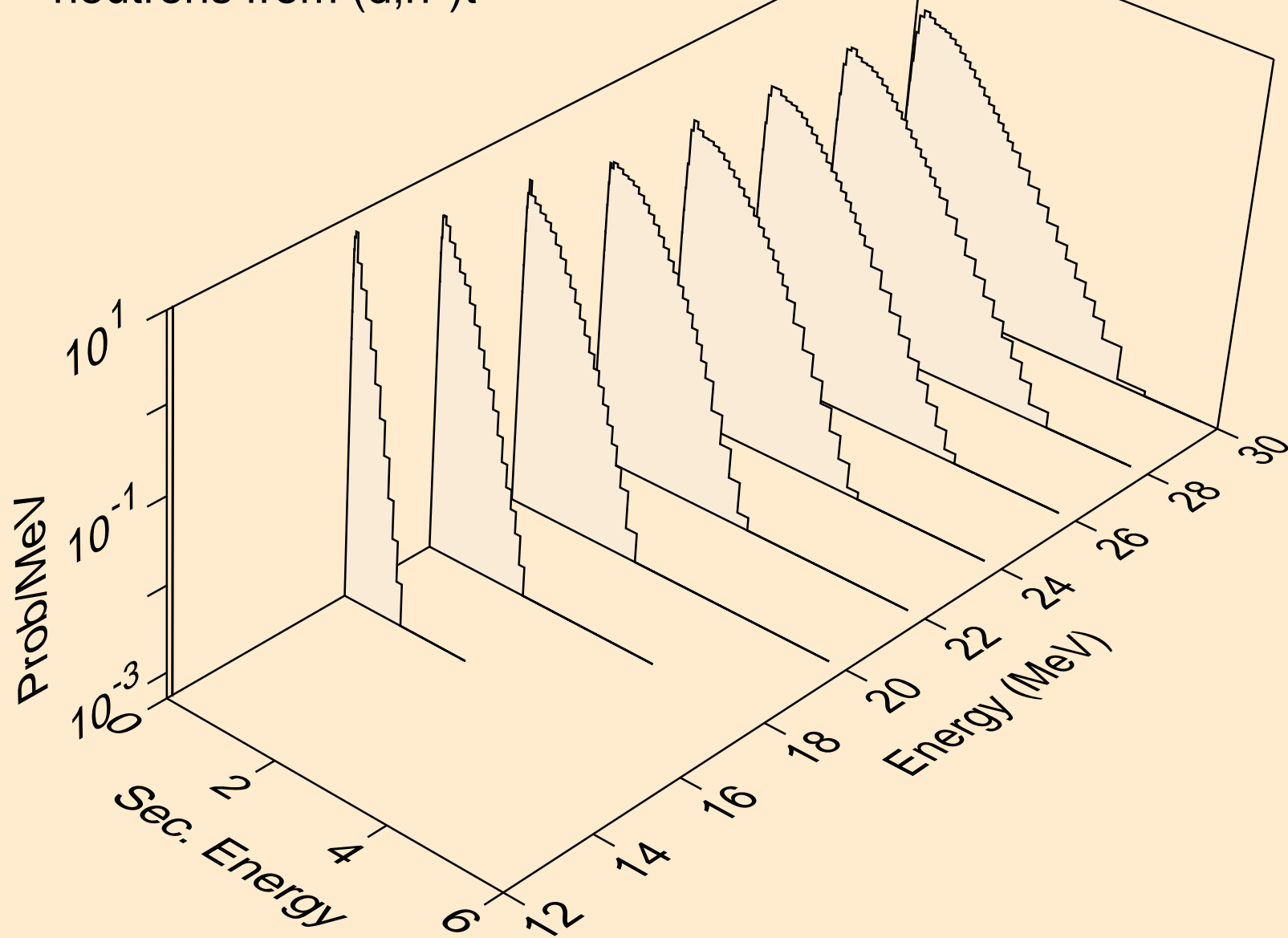
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a



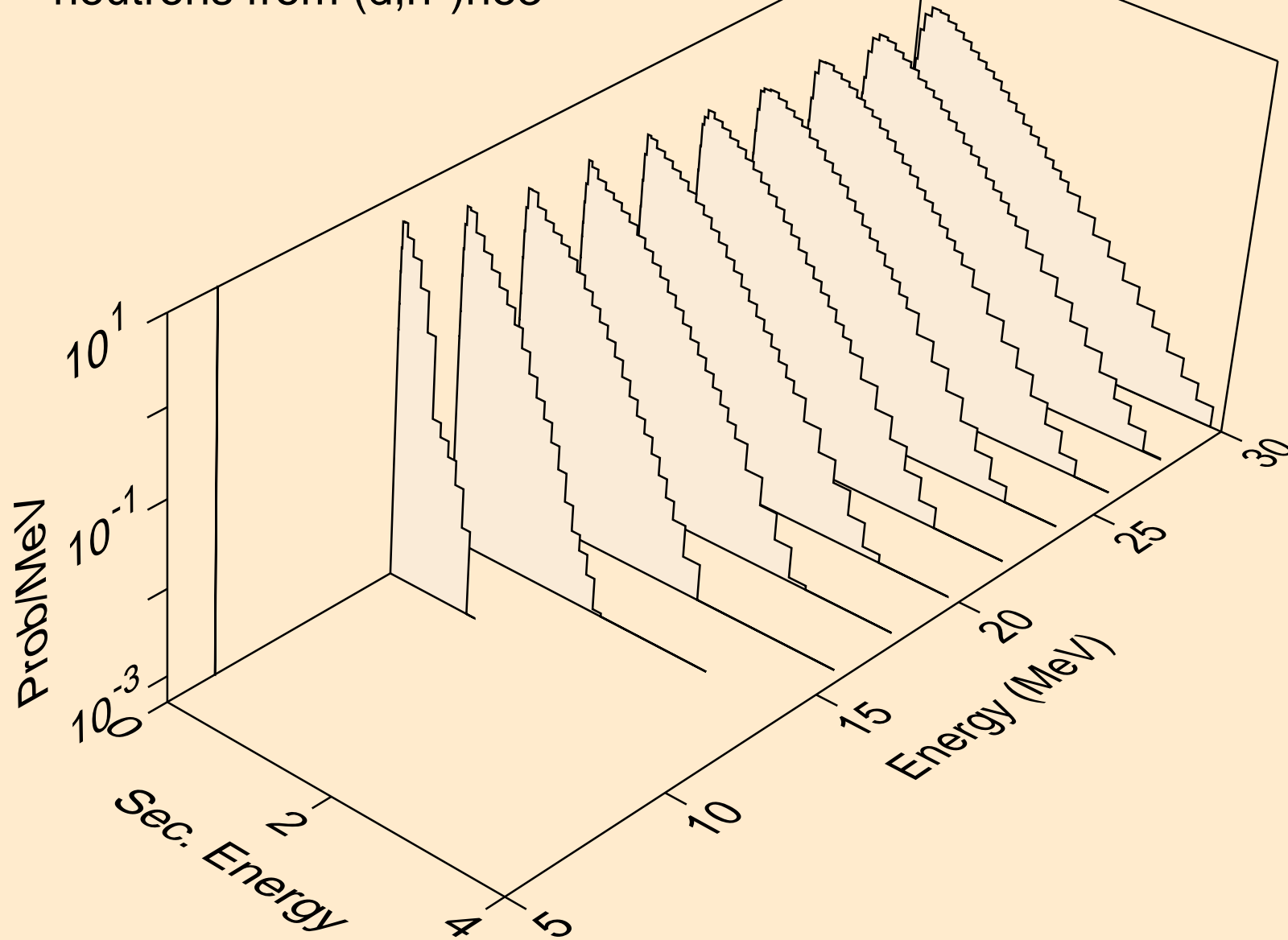
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



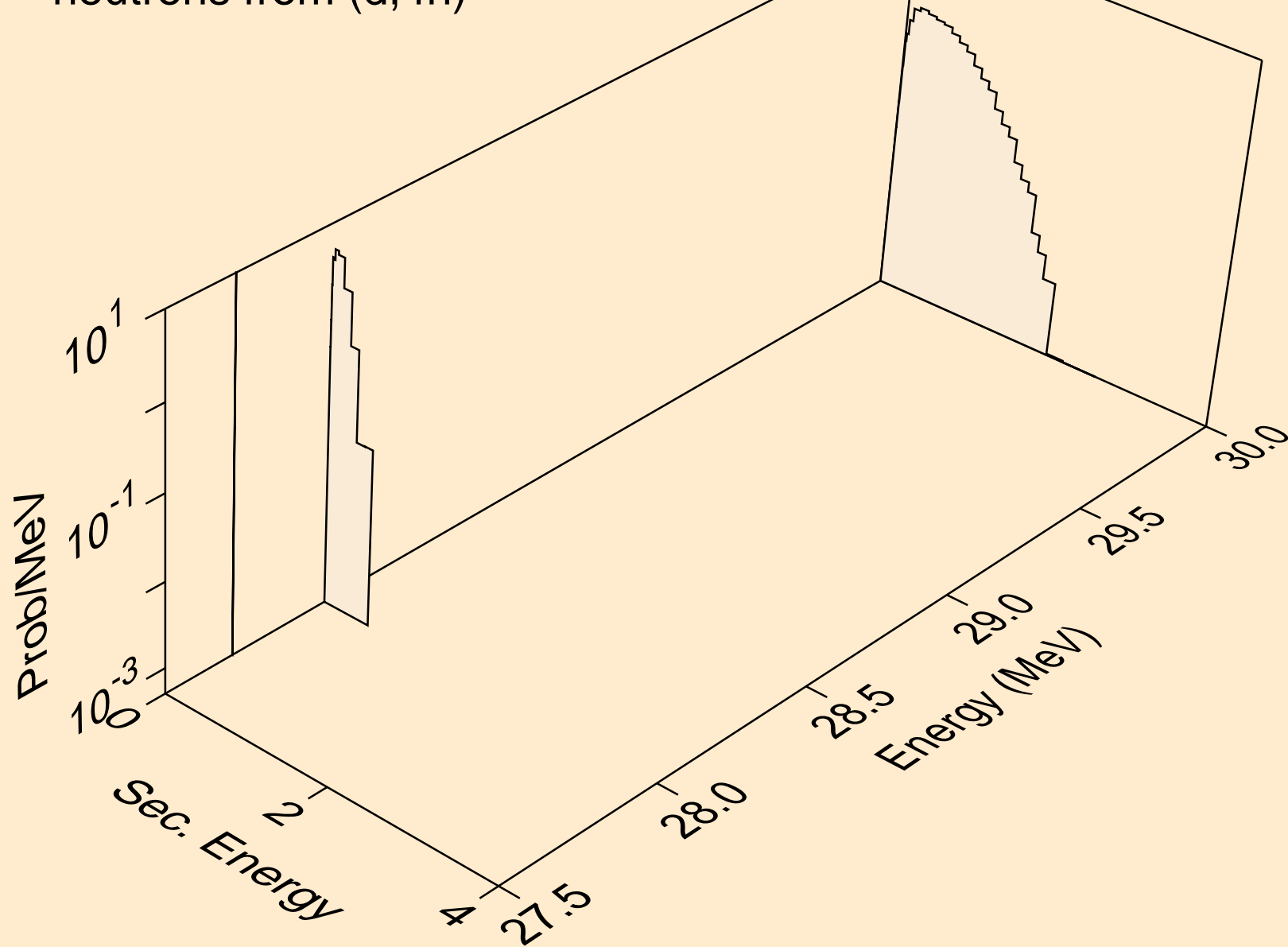
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



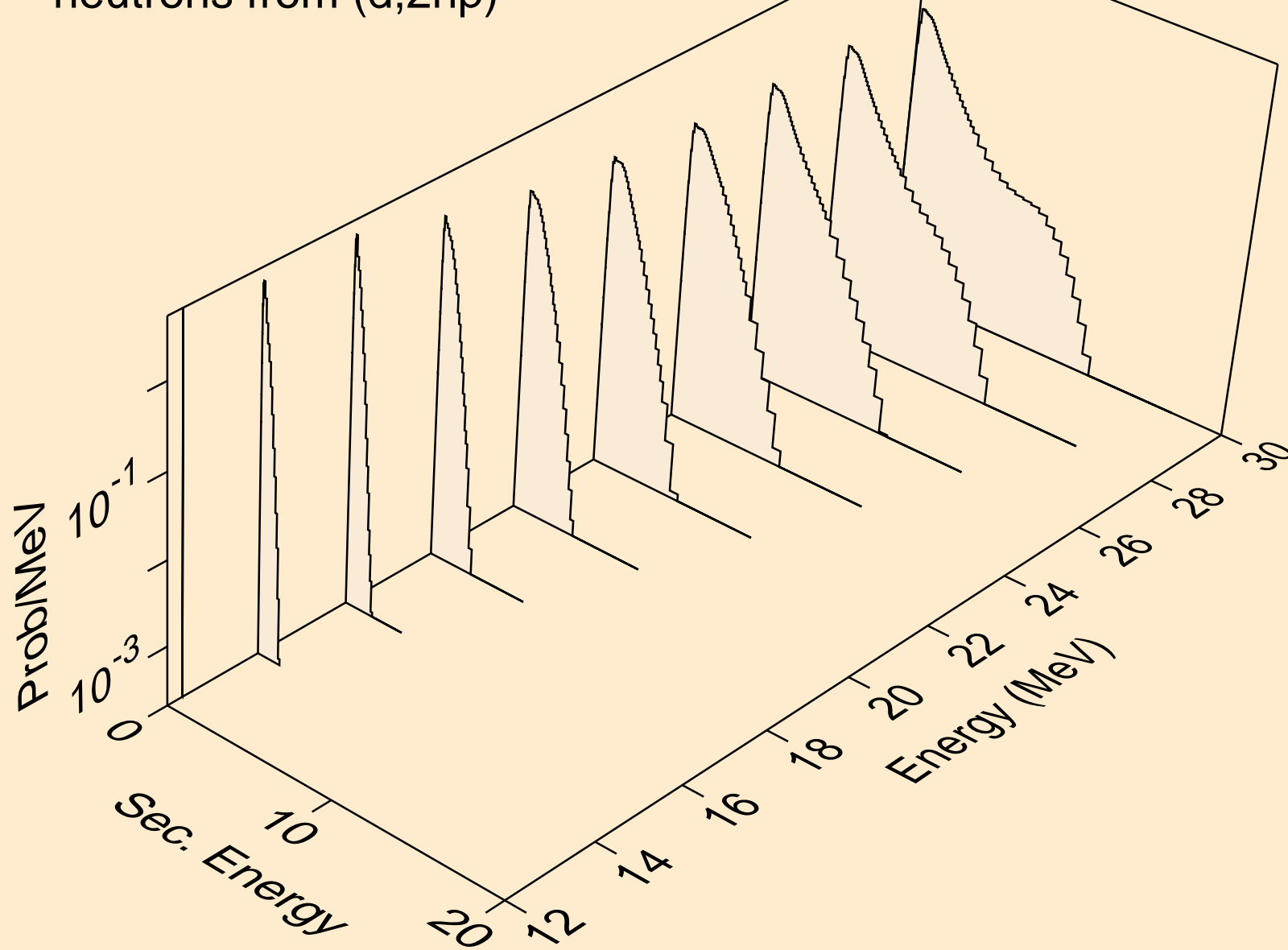
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



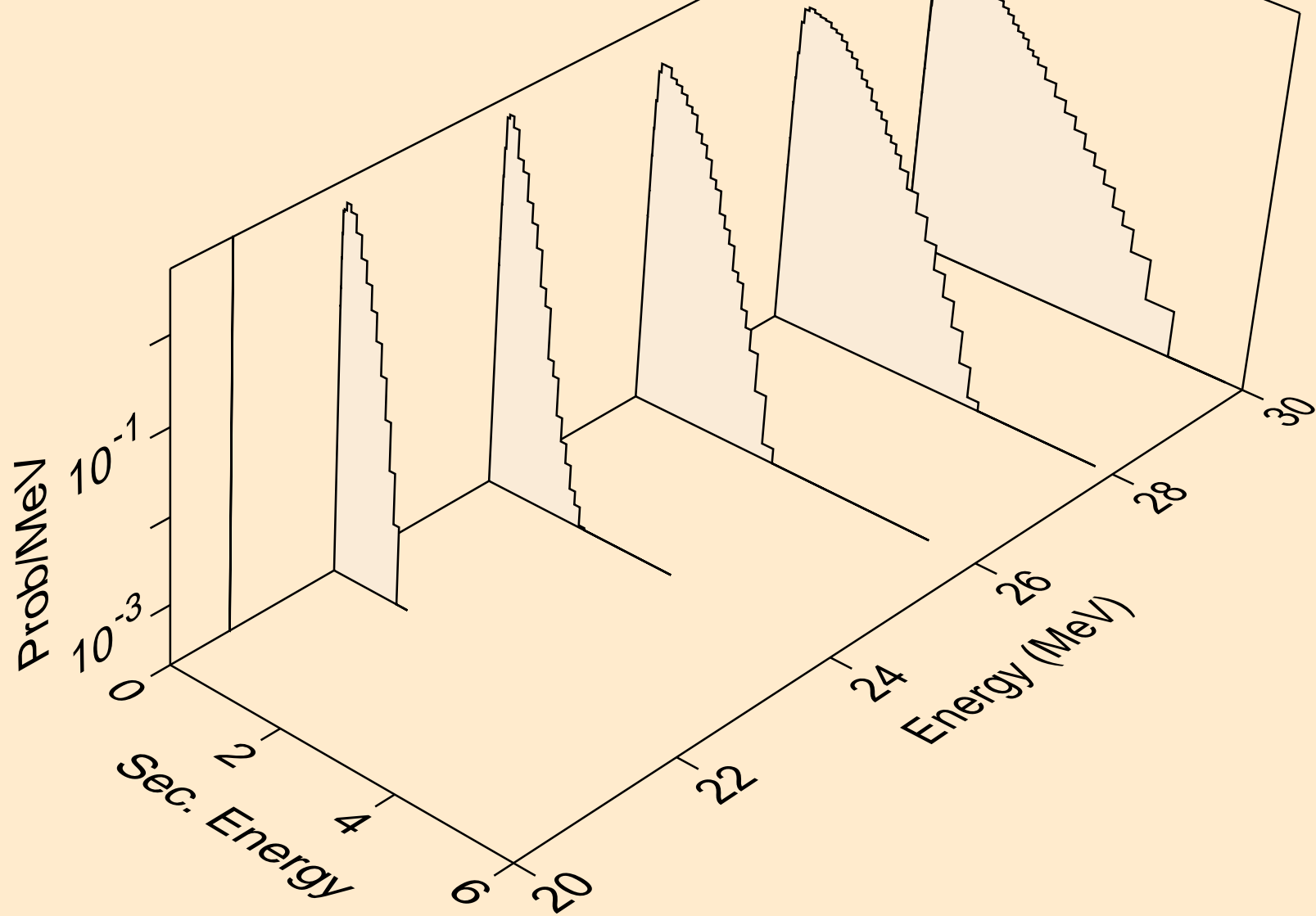
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

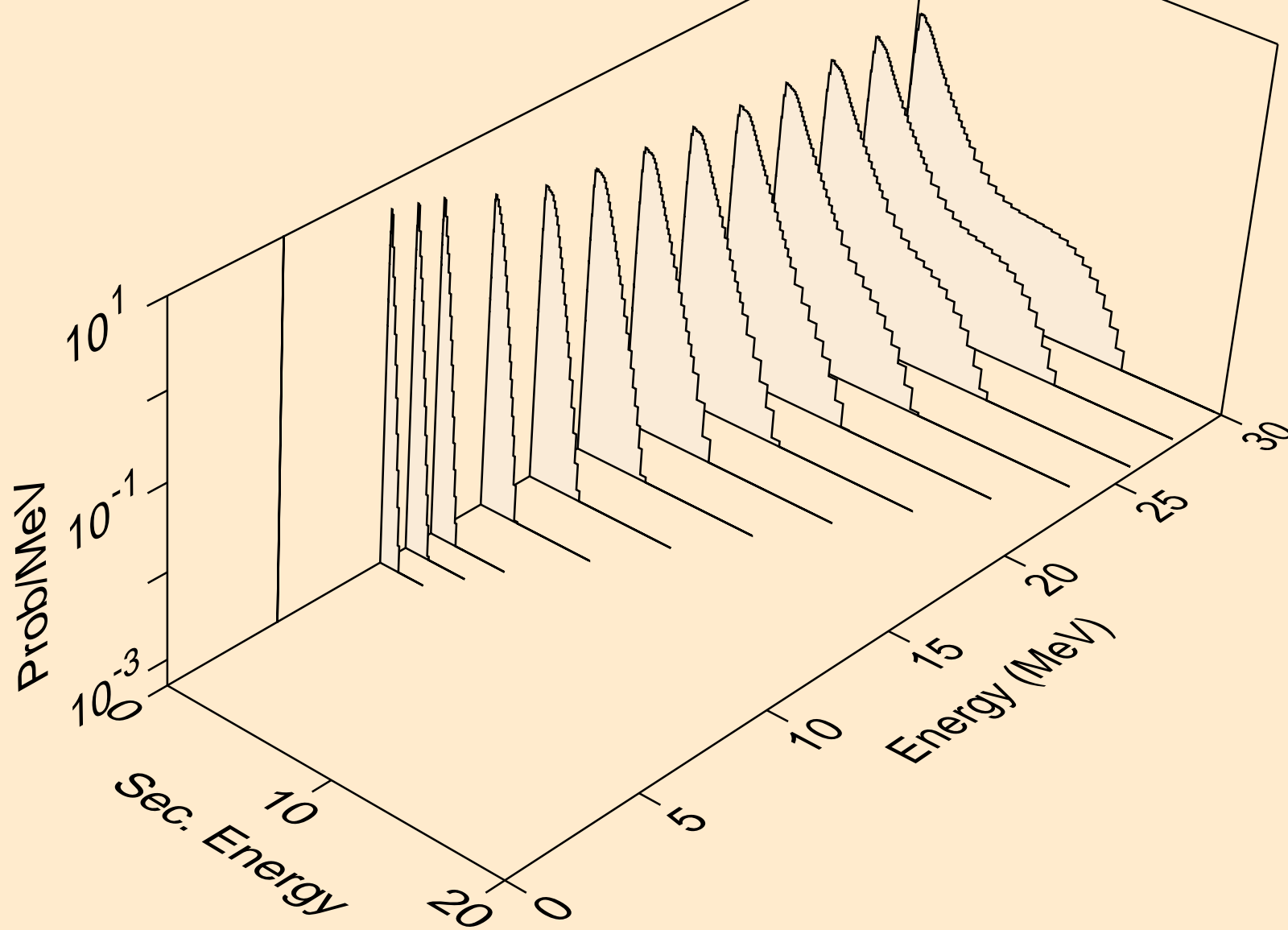


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

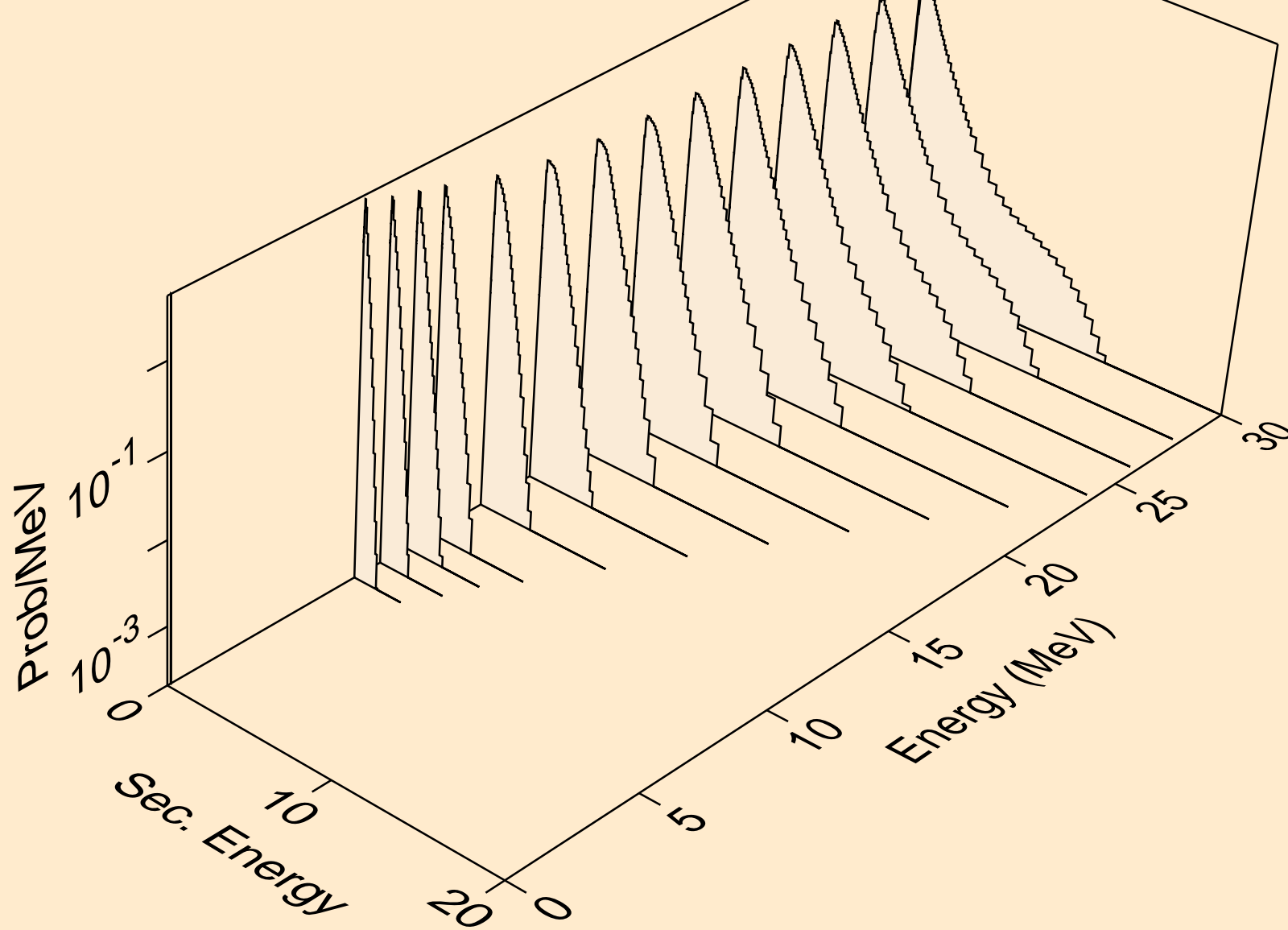




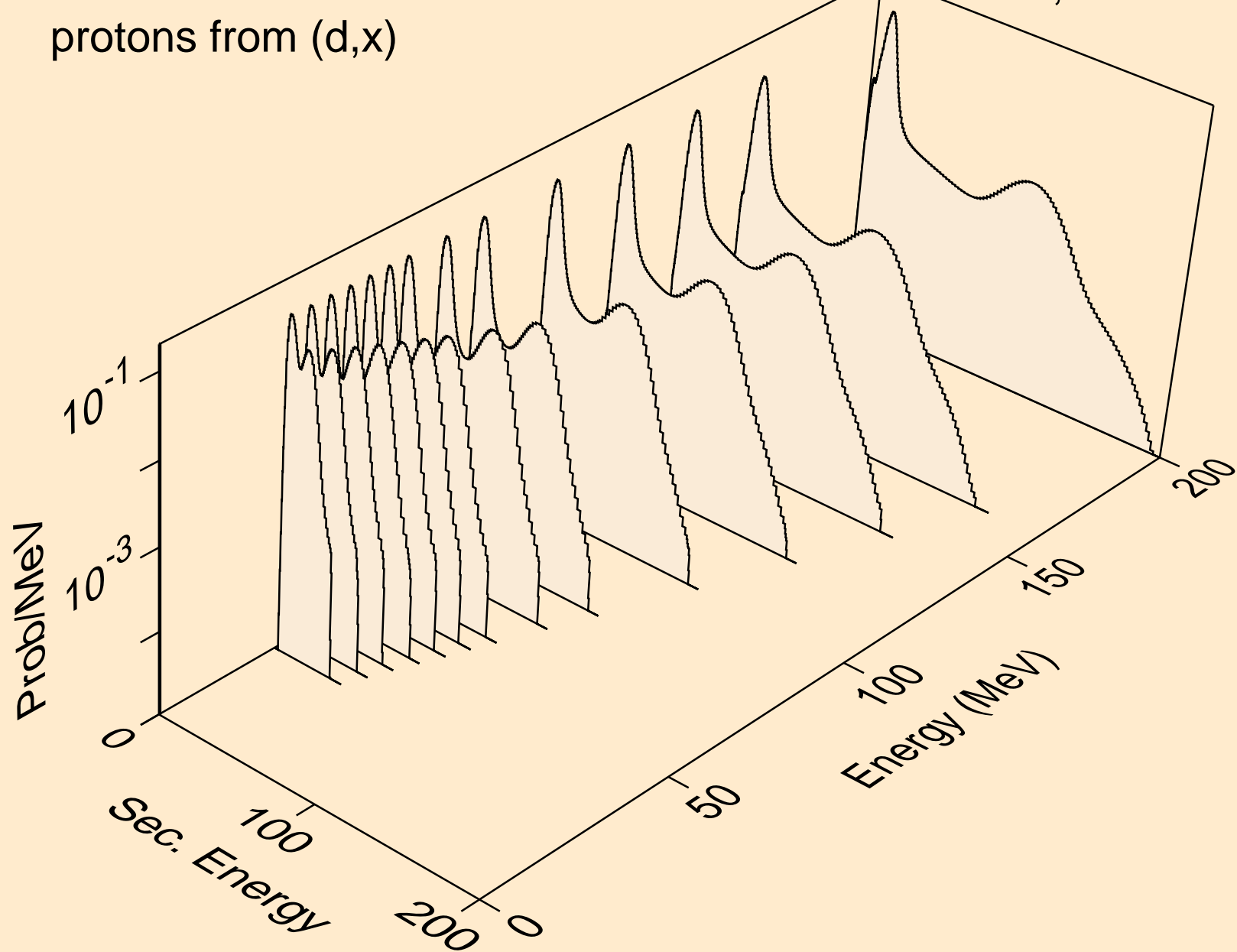
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neutrons from (d,n2p)



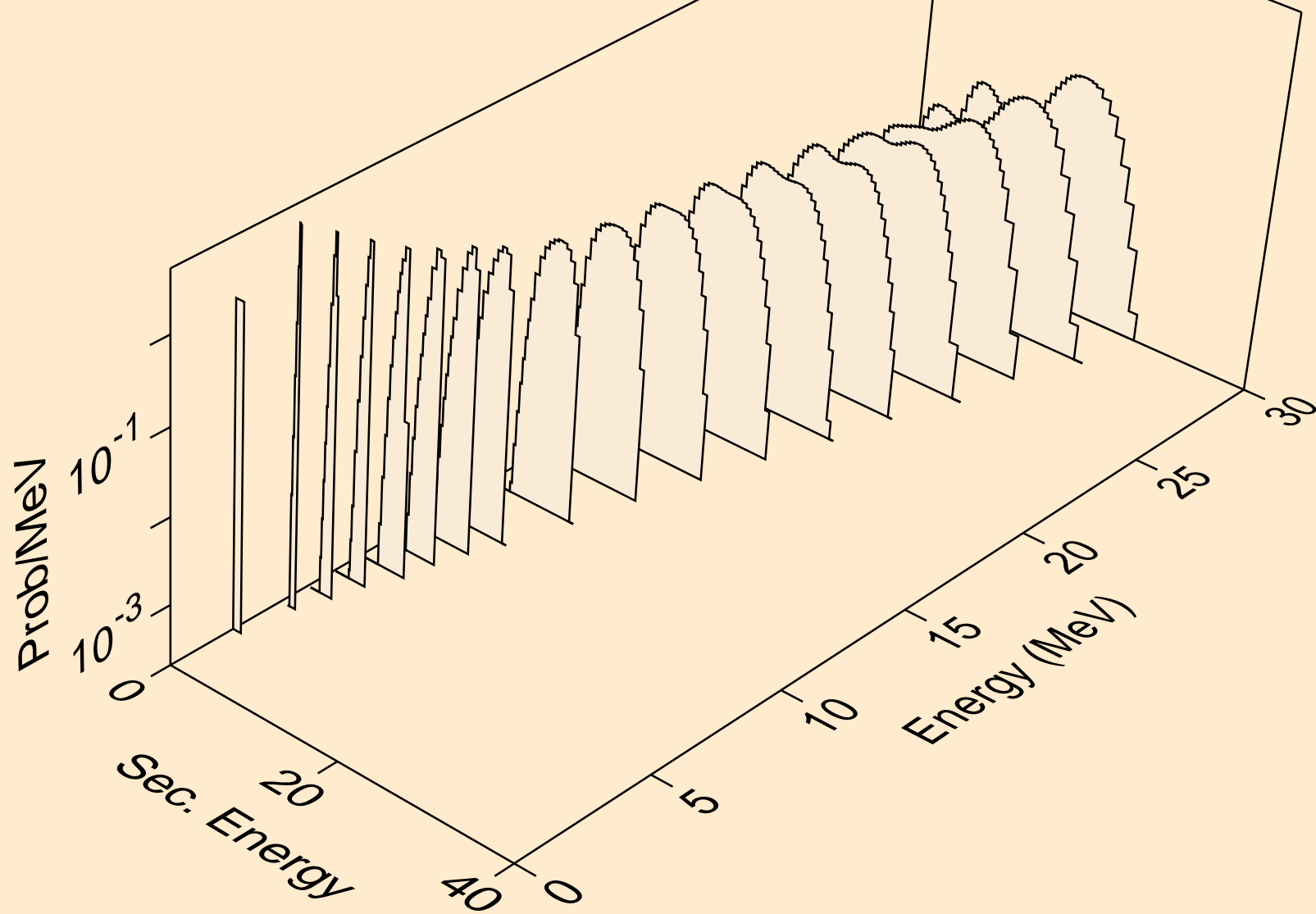
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



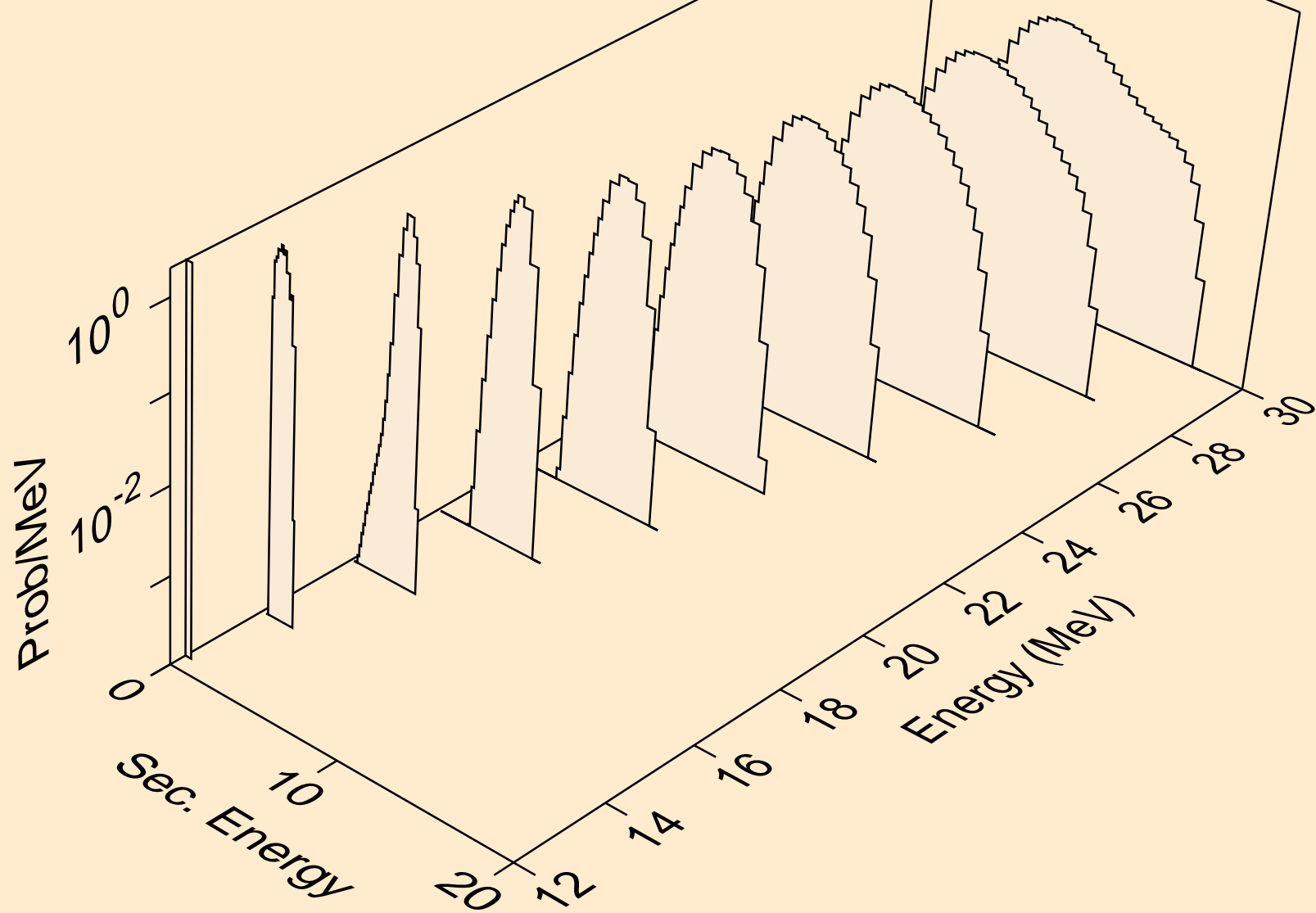
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



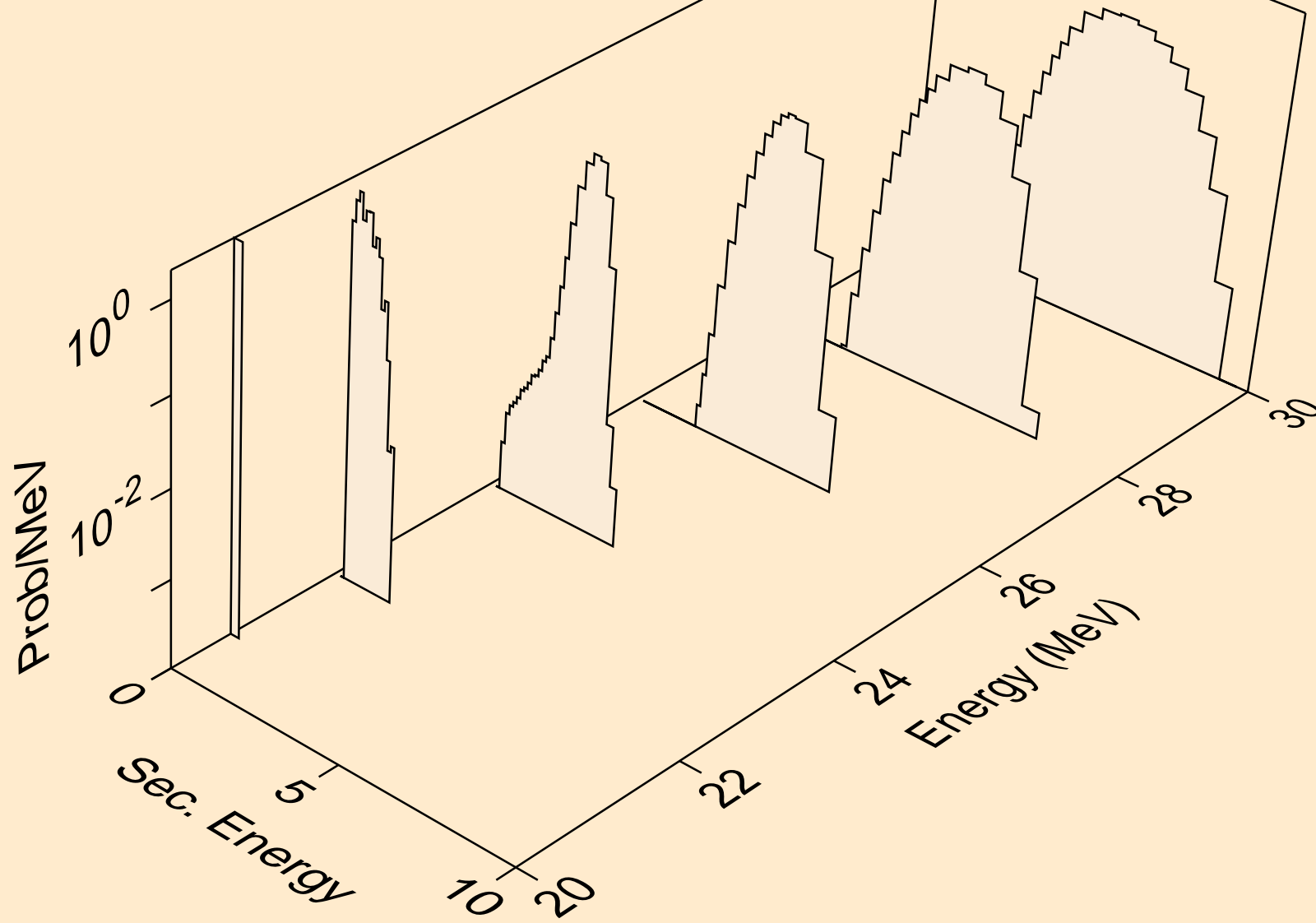
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



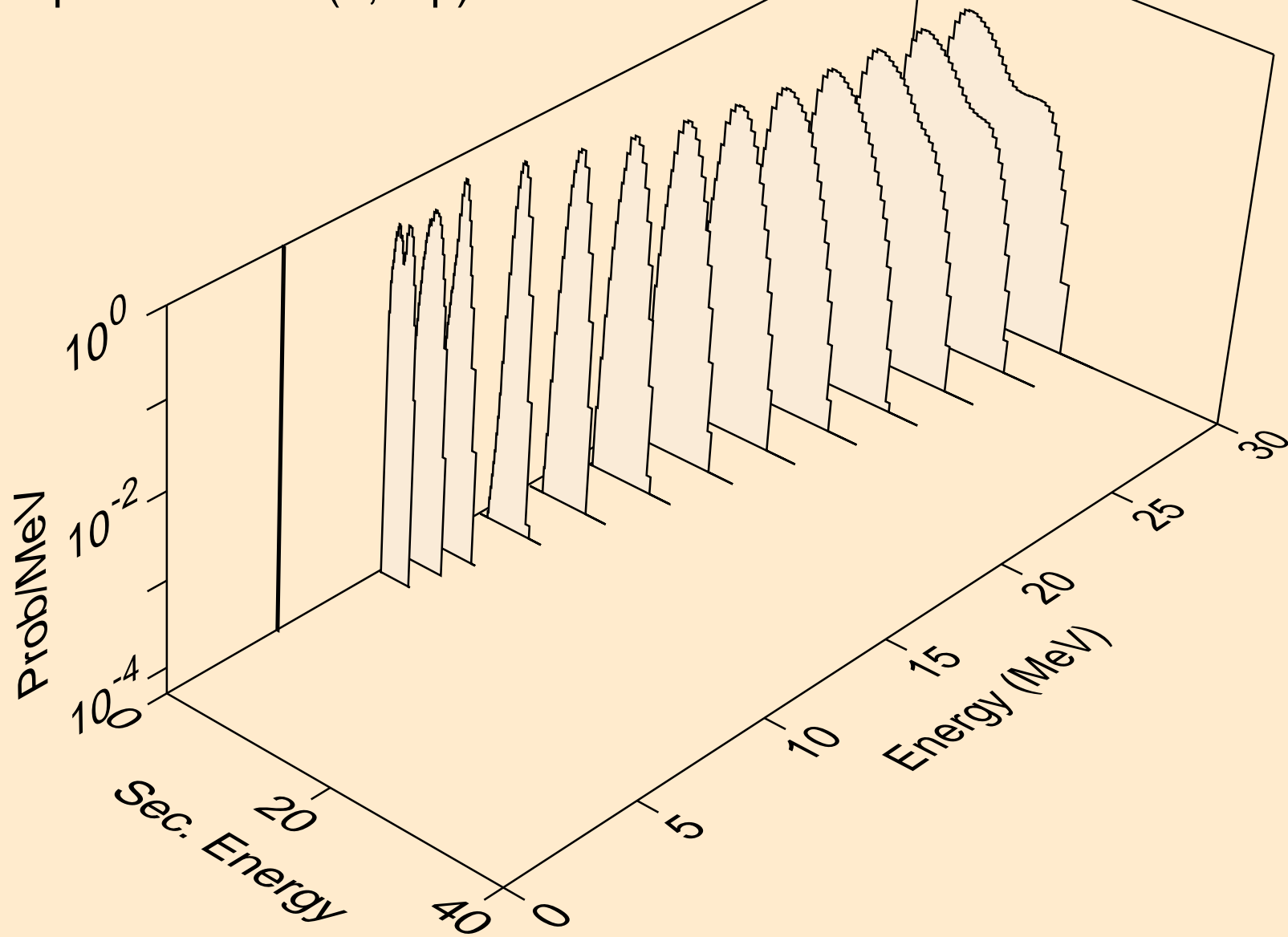
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



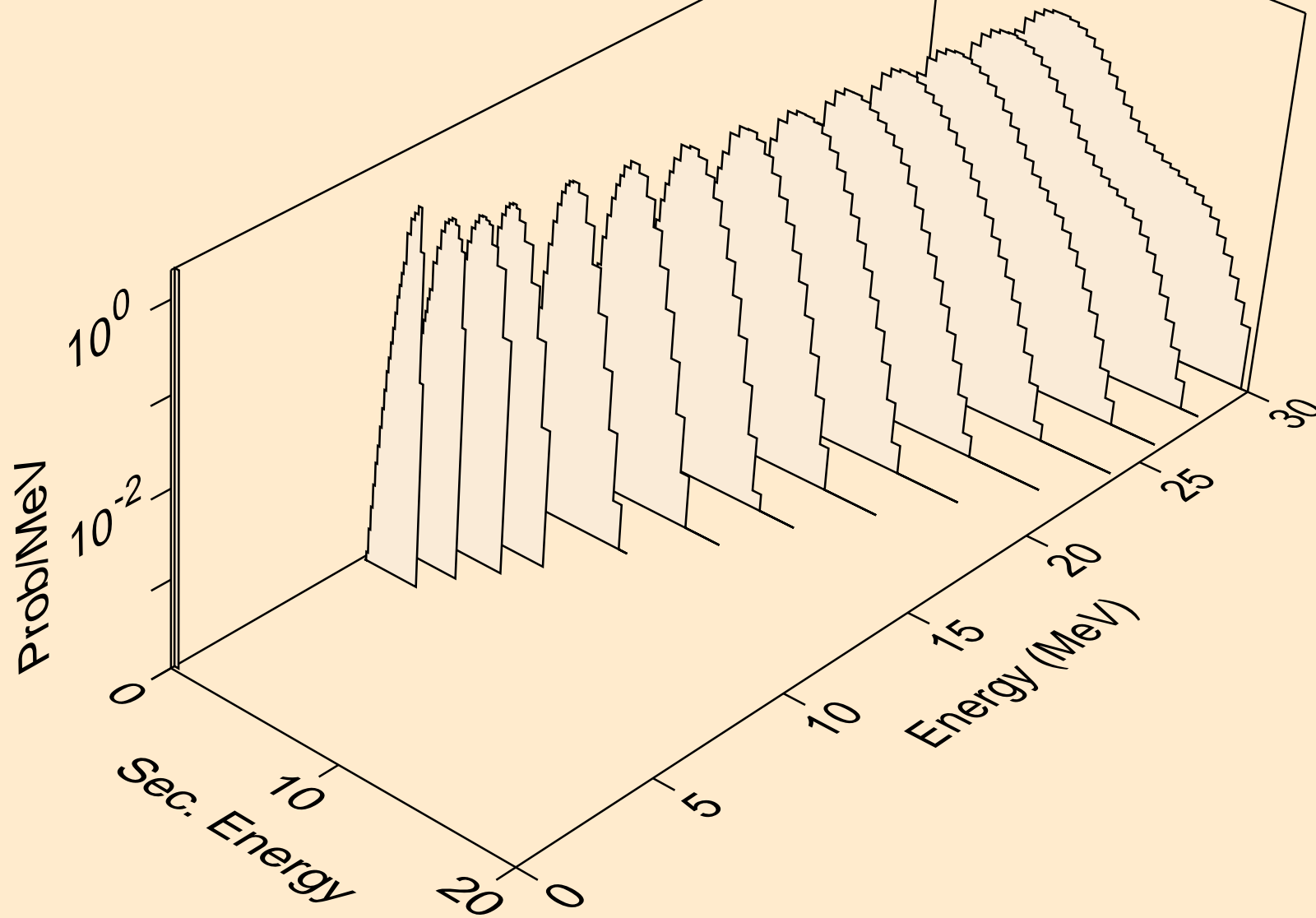
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

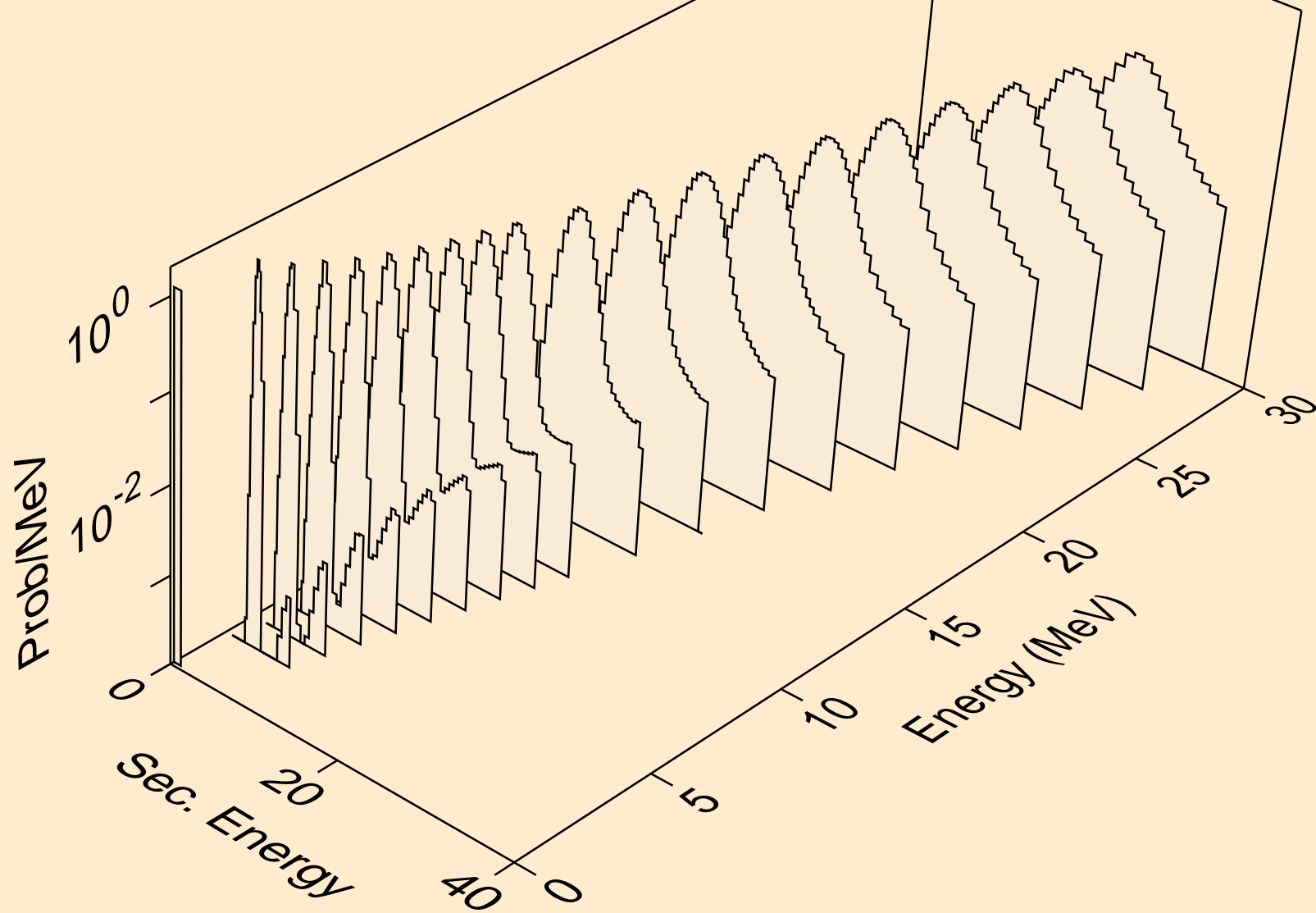


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

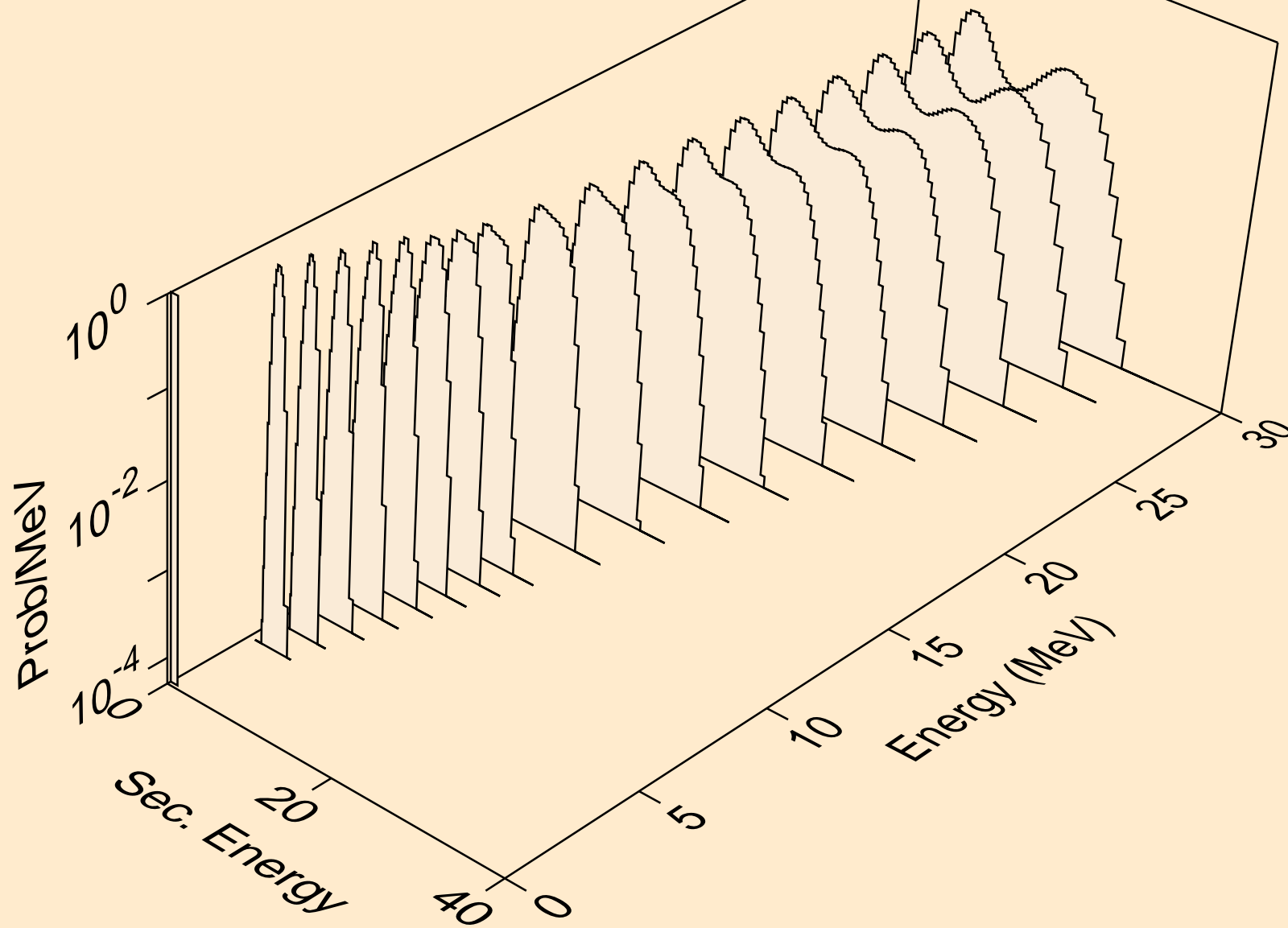




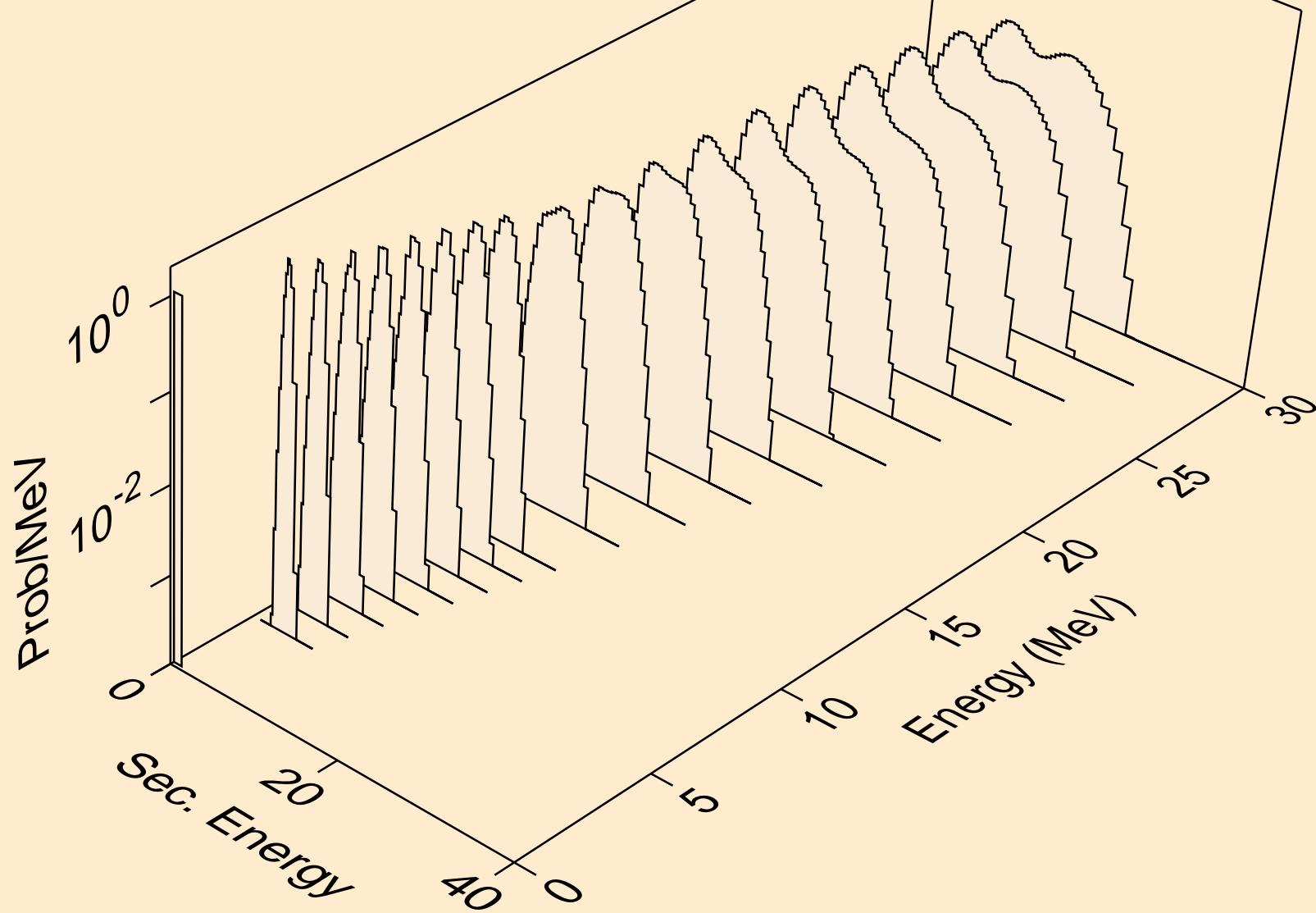
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protons from (d,p)



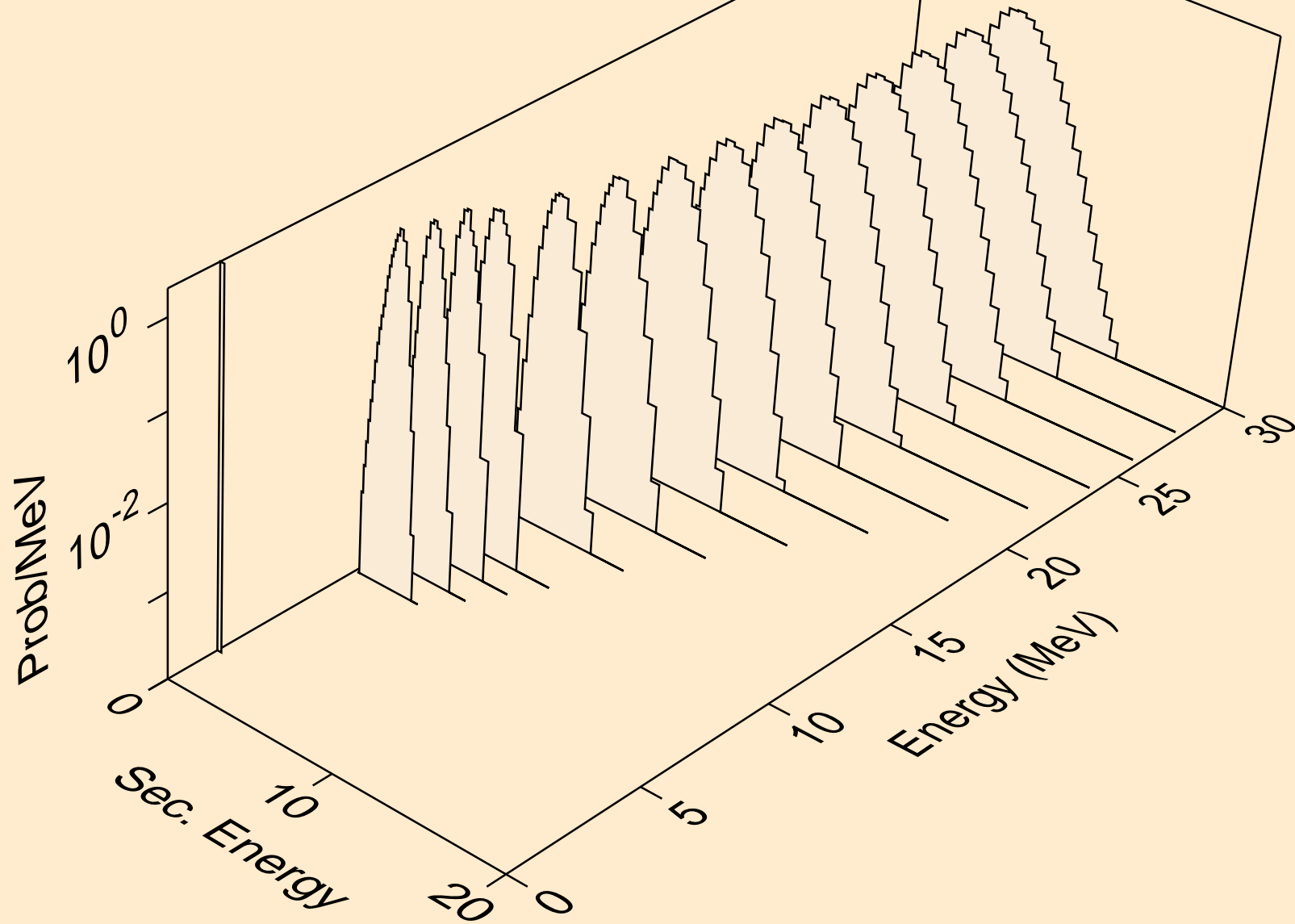
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protons from (d,2p)



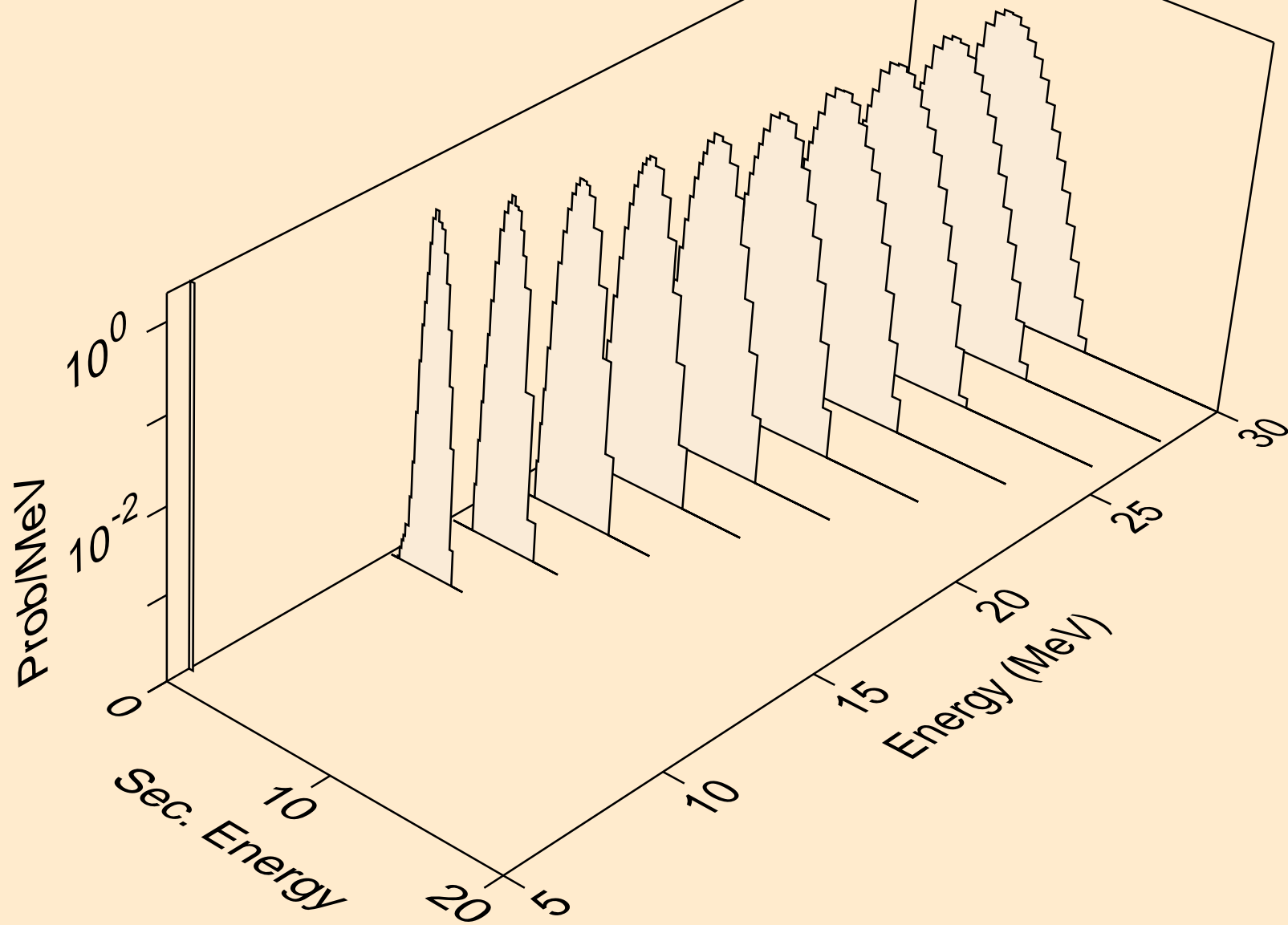
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



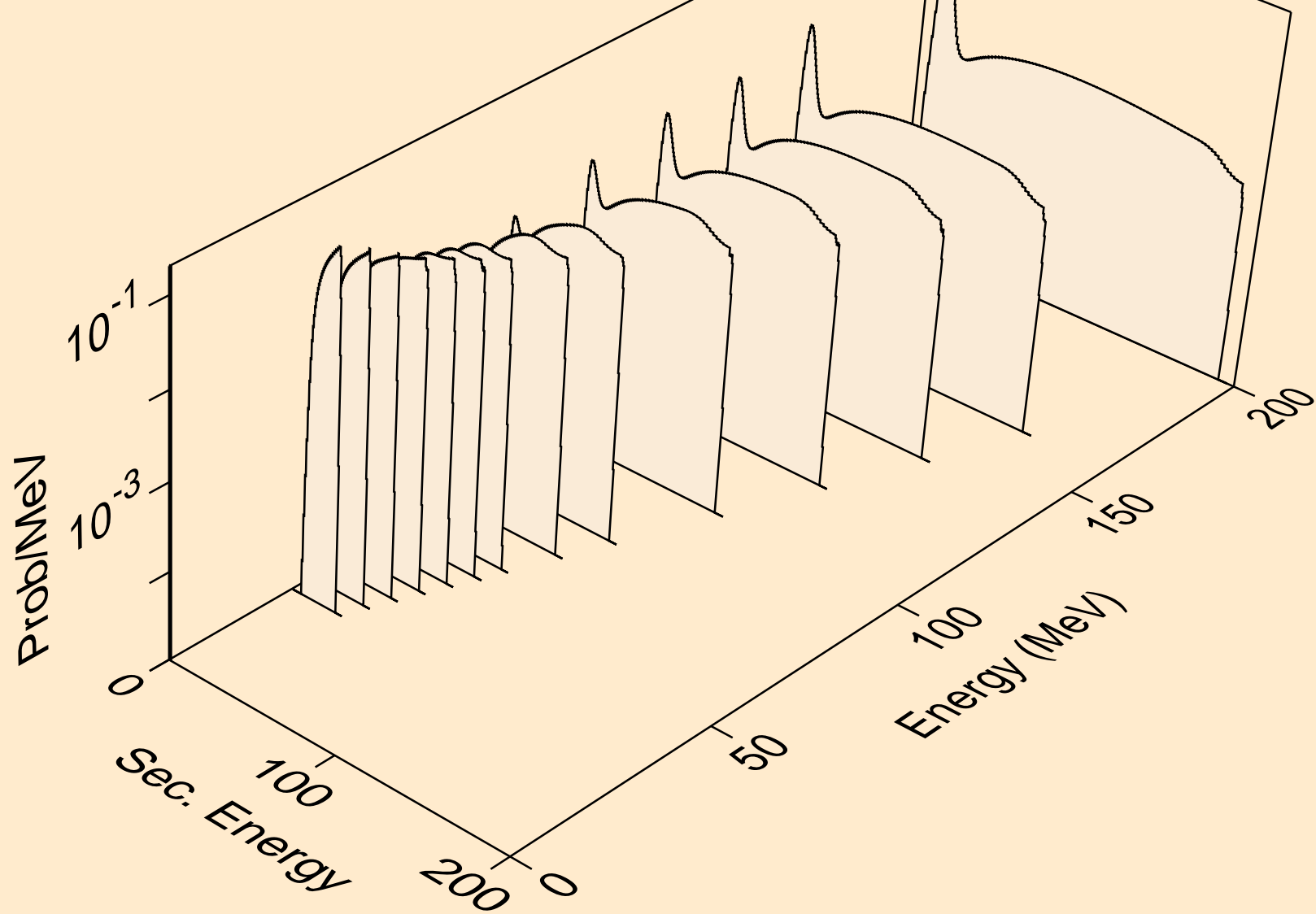
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



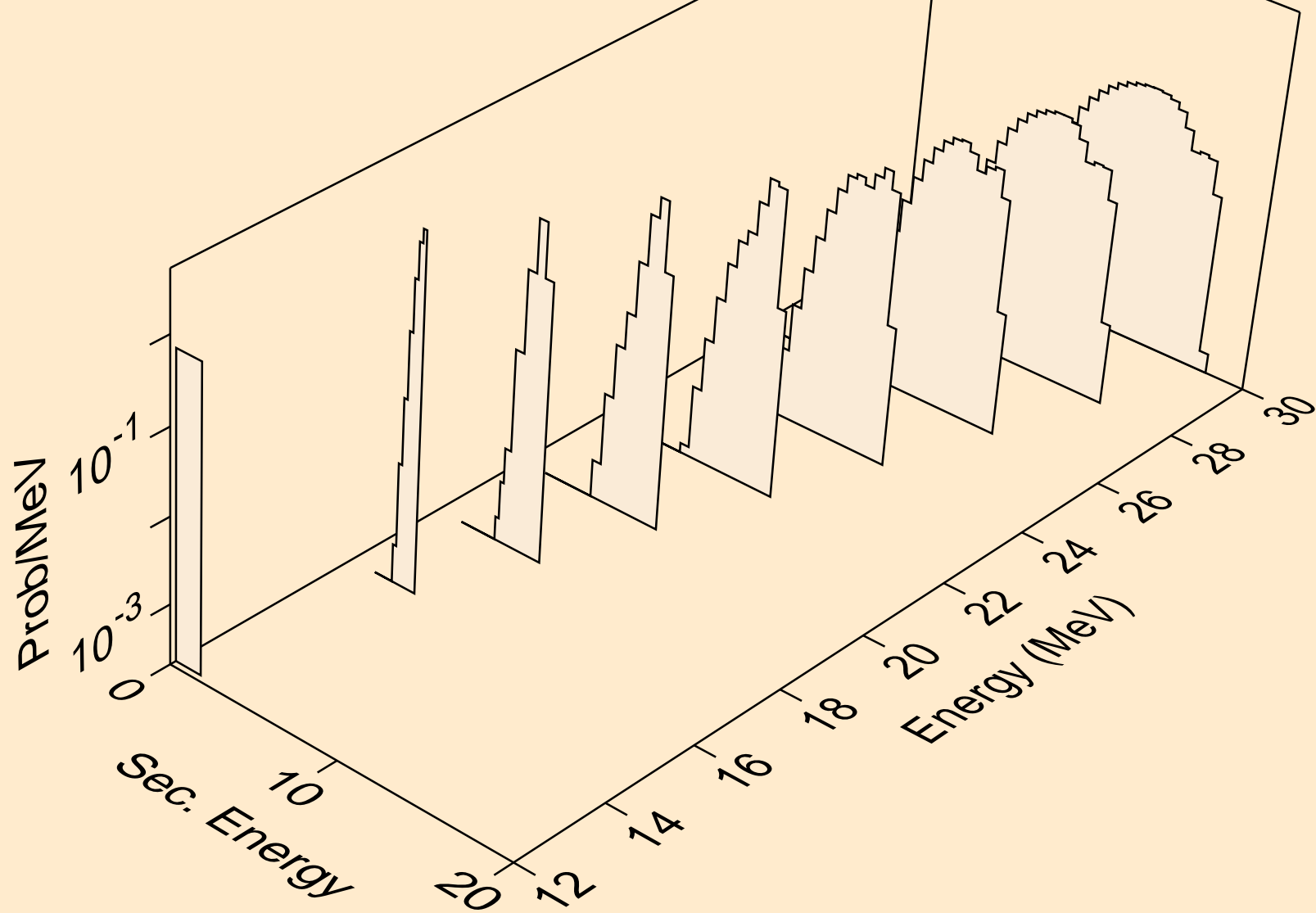
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



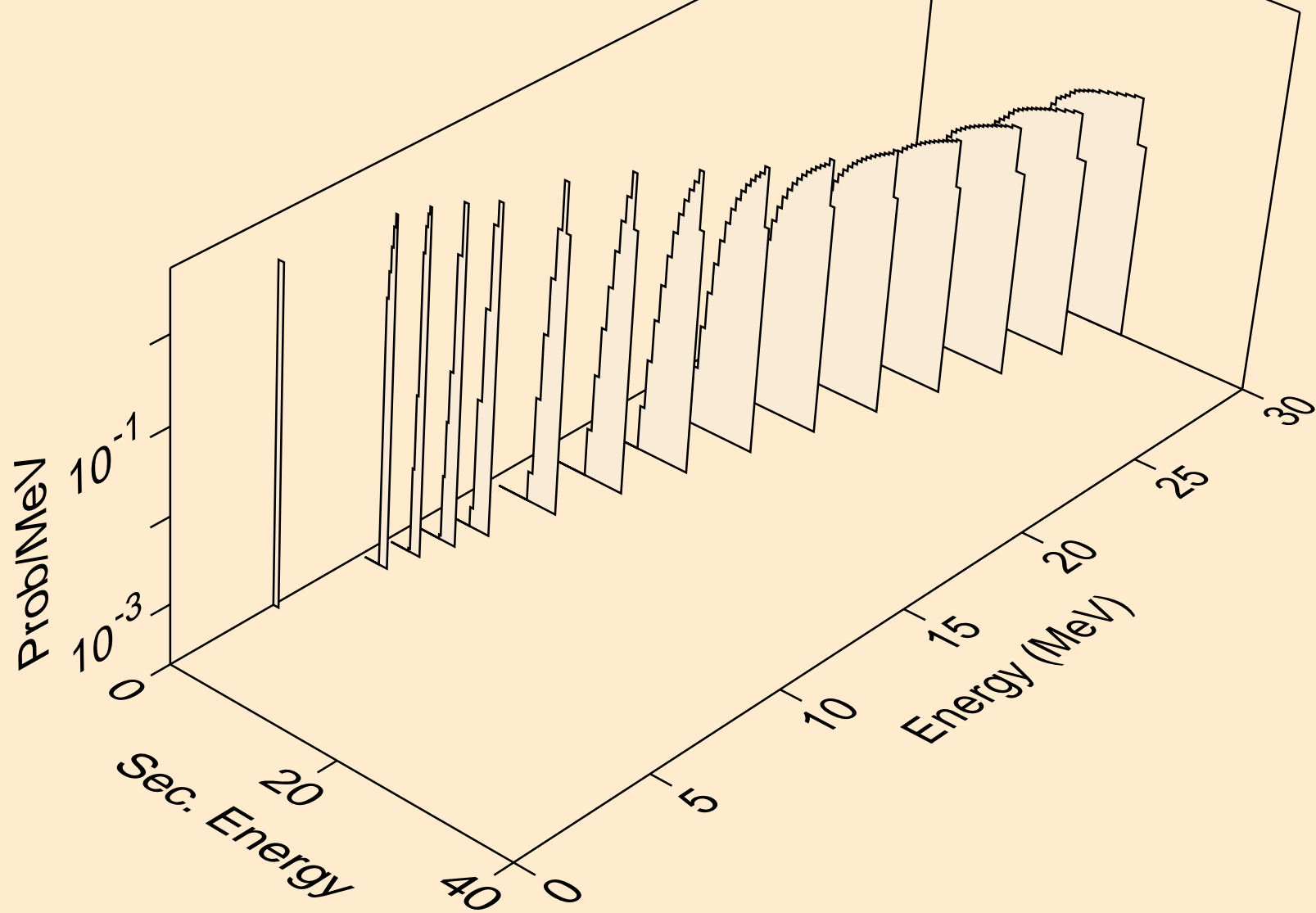
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

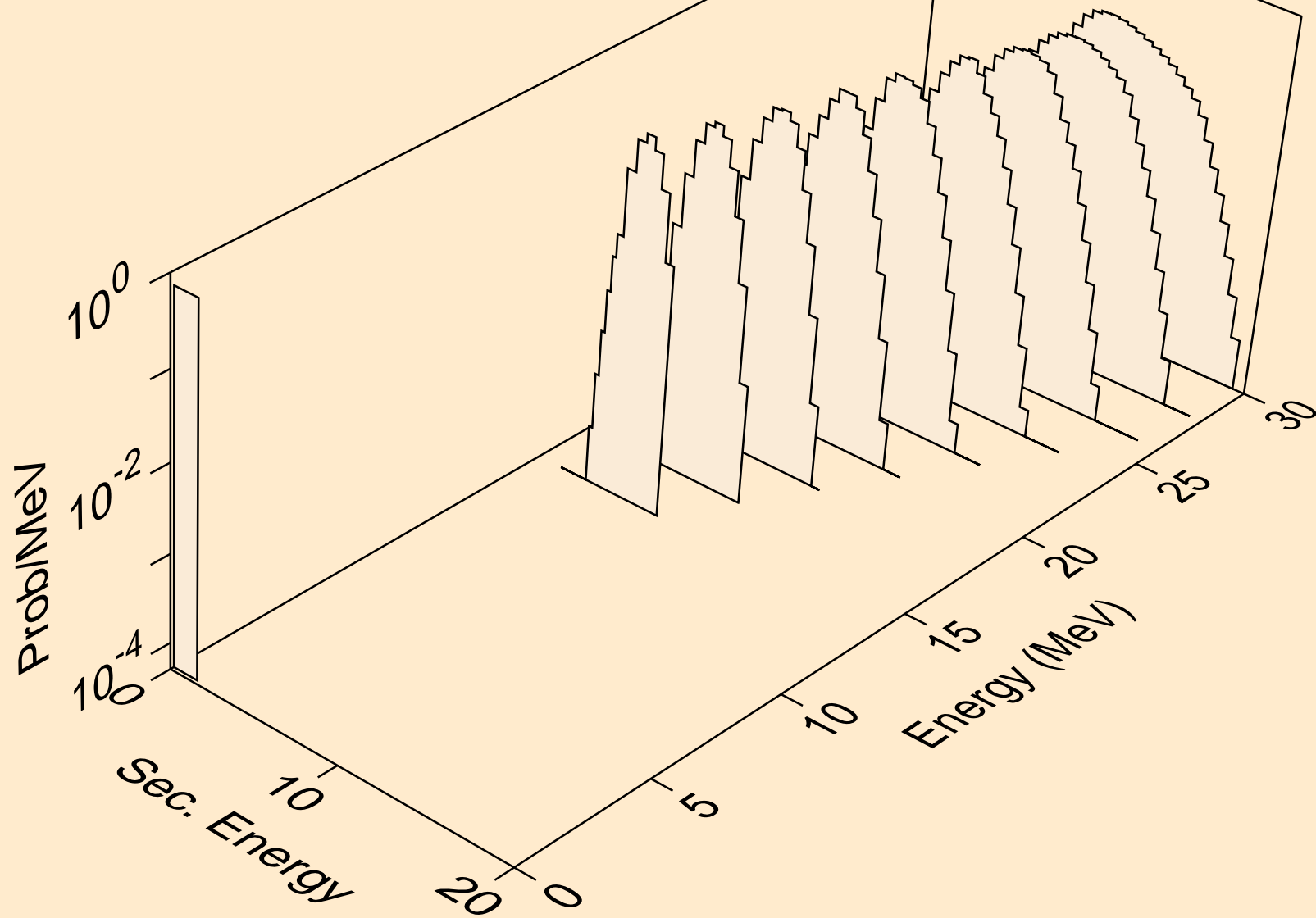


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

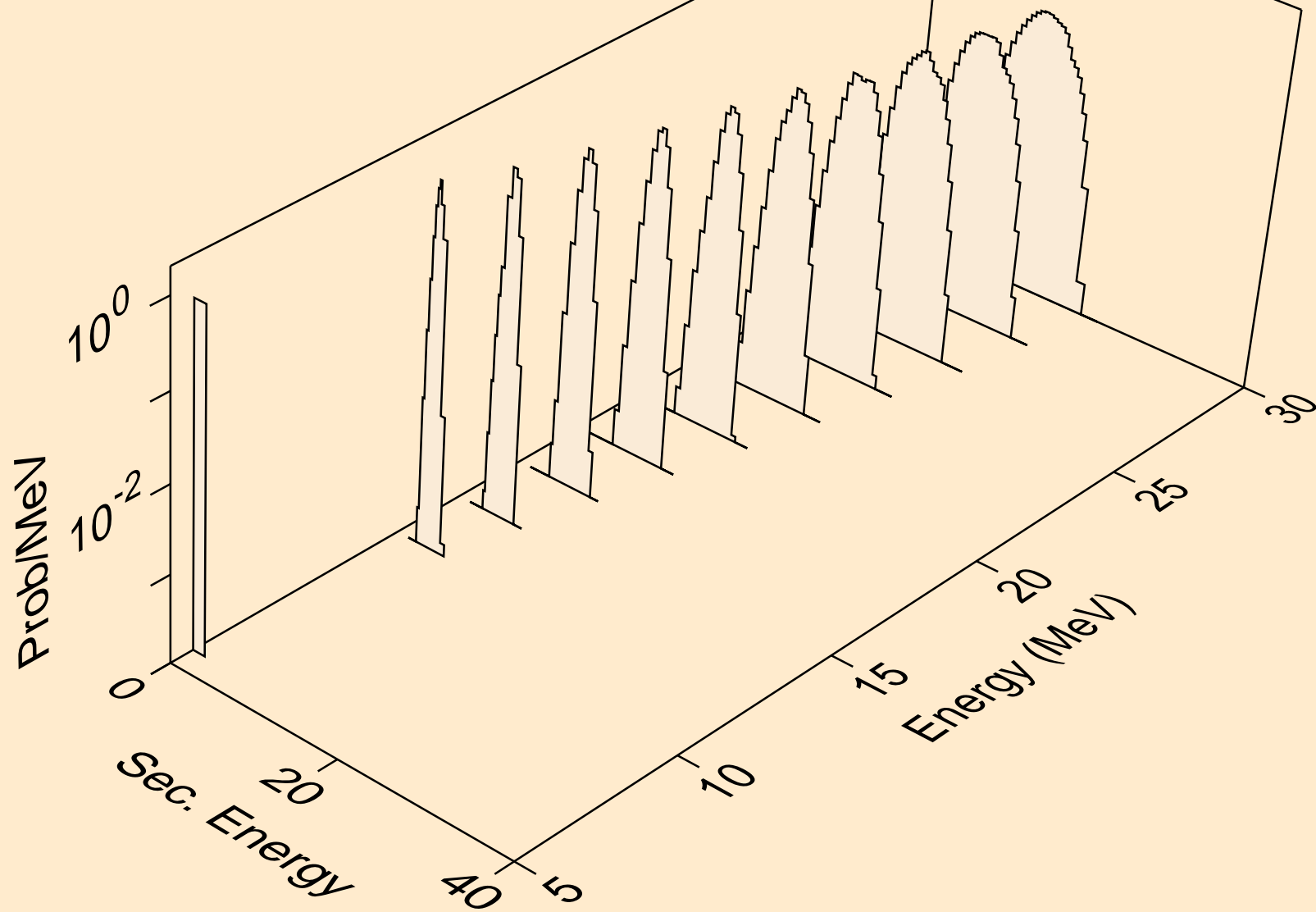




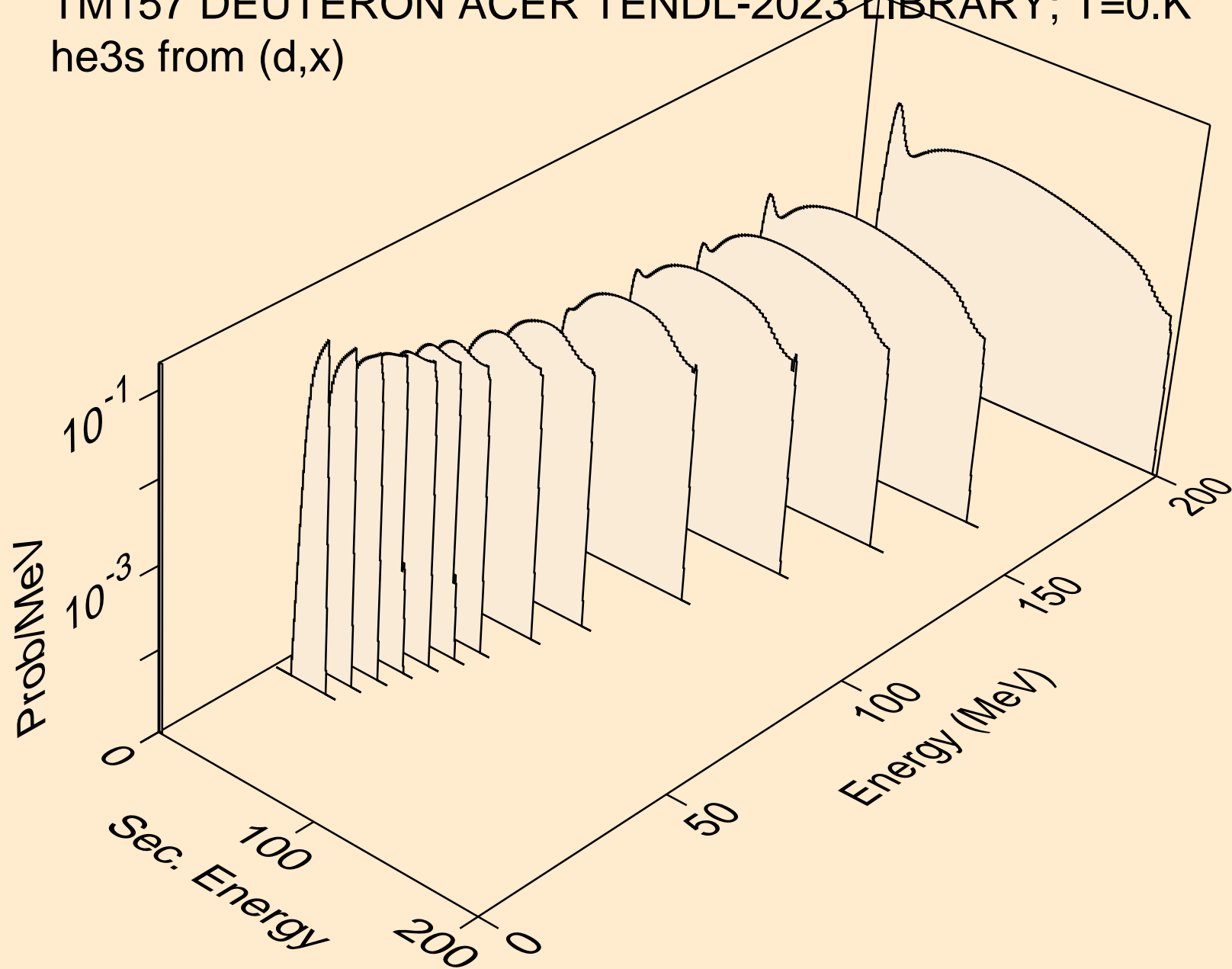
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t2a)



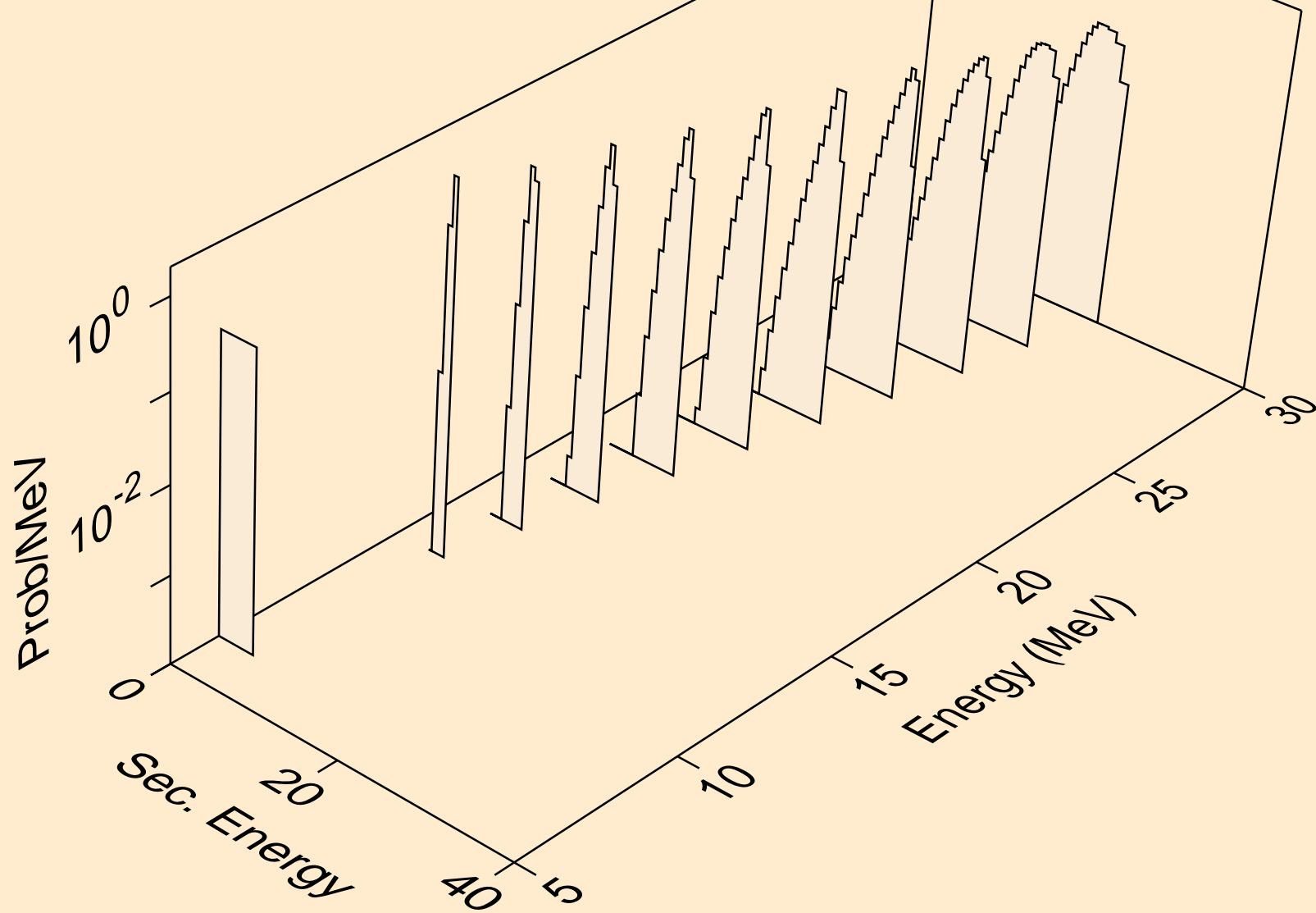
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tritons from (d,pt)



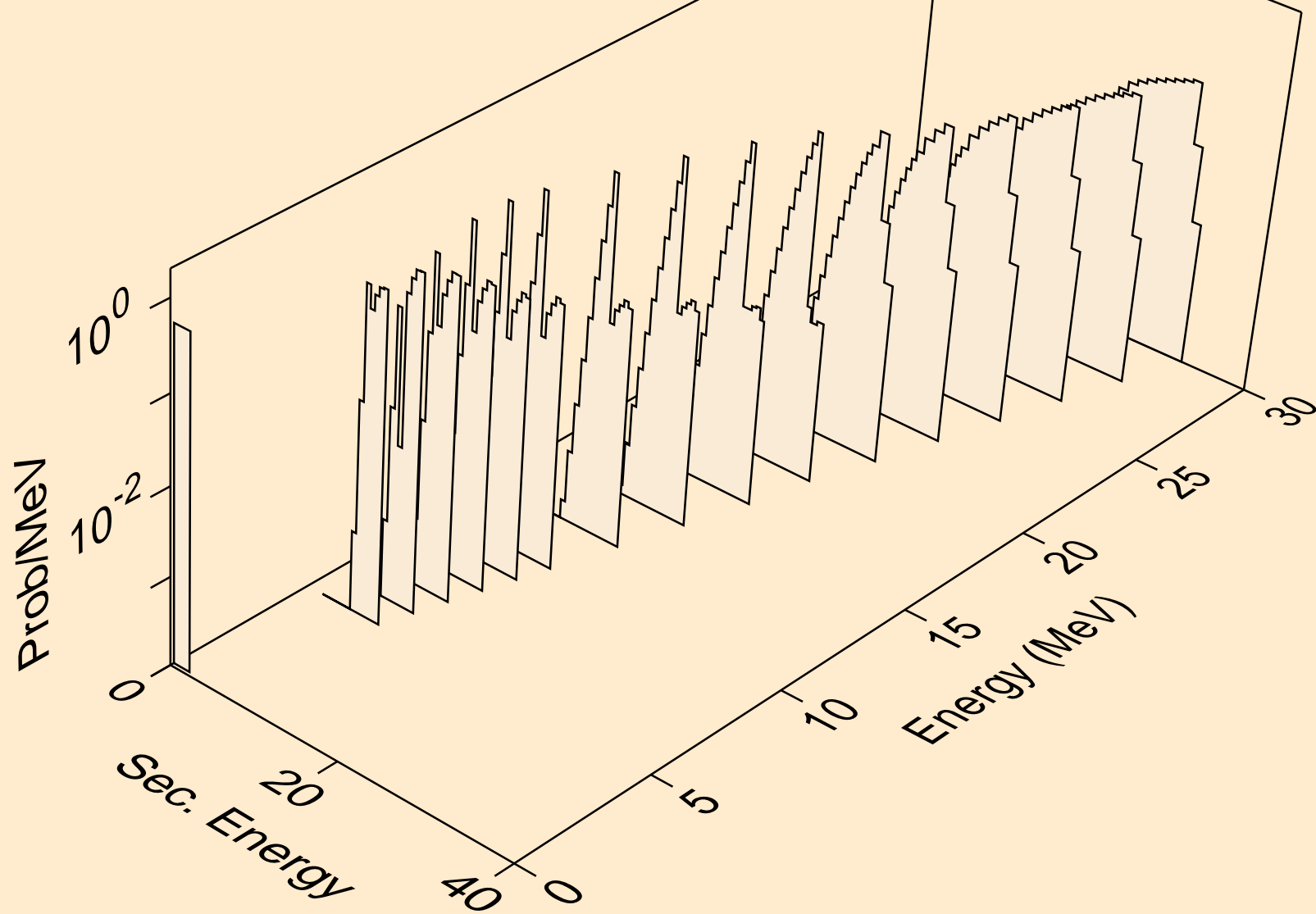
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



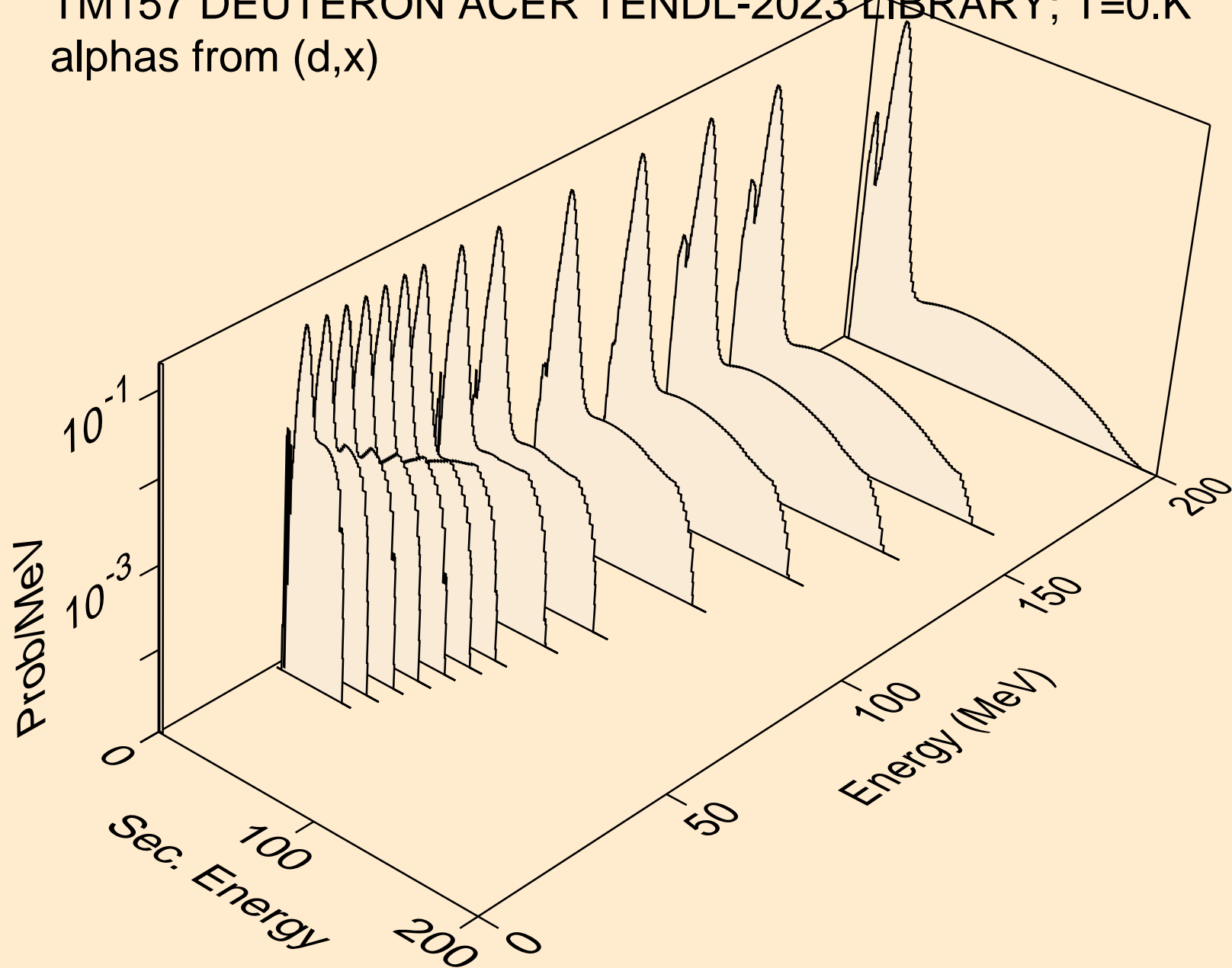
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



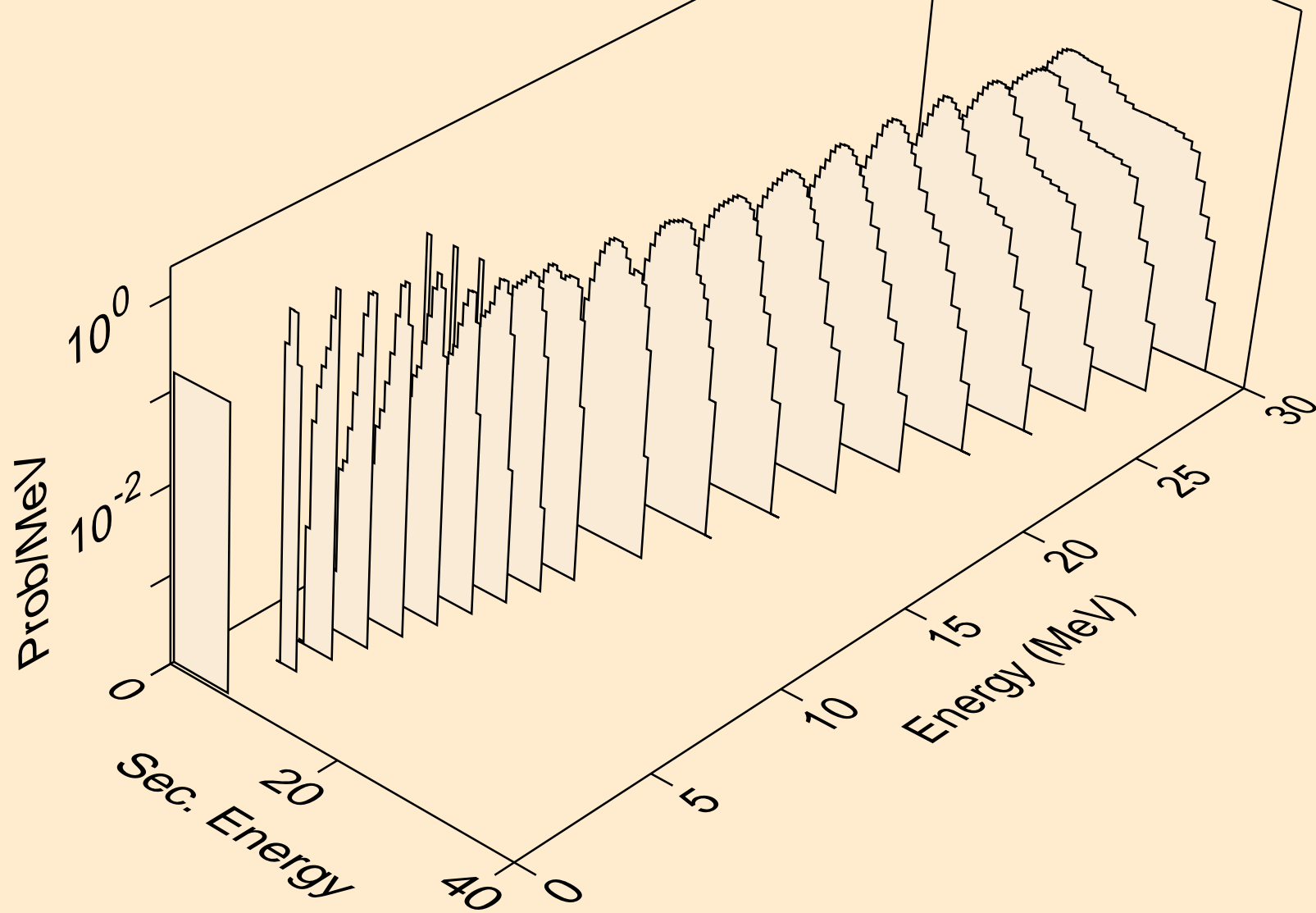
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he3s from (d,he3)



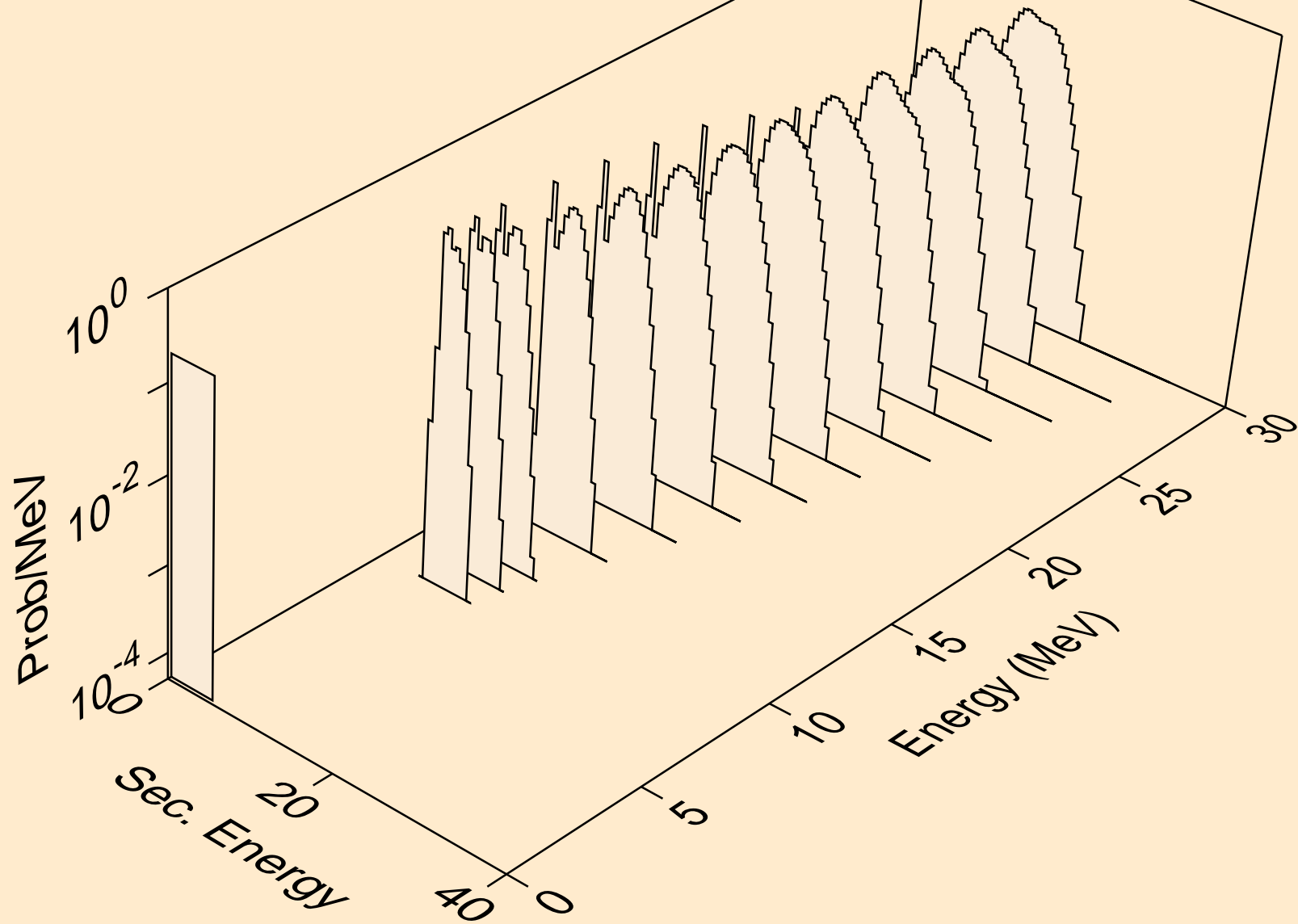
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

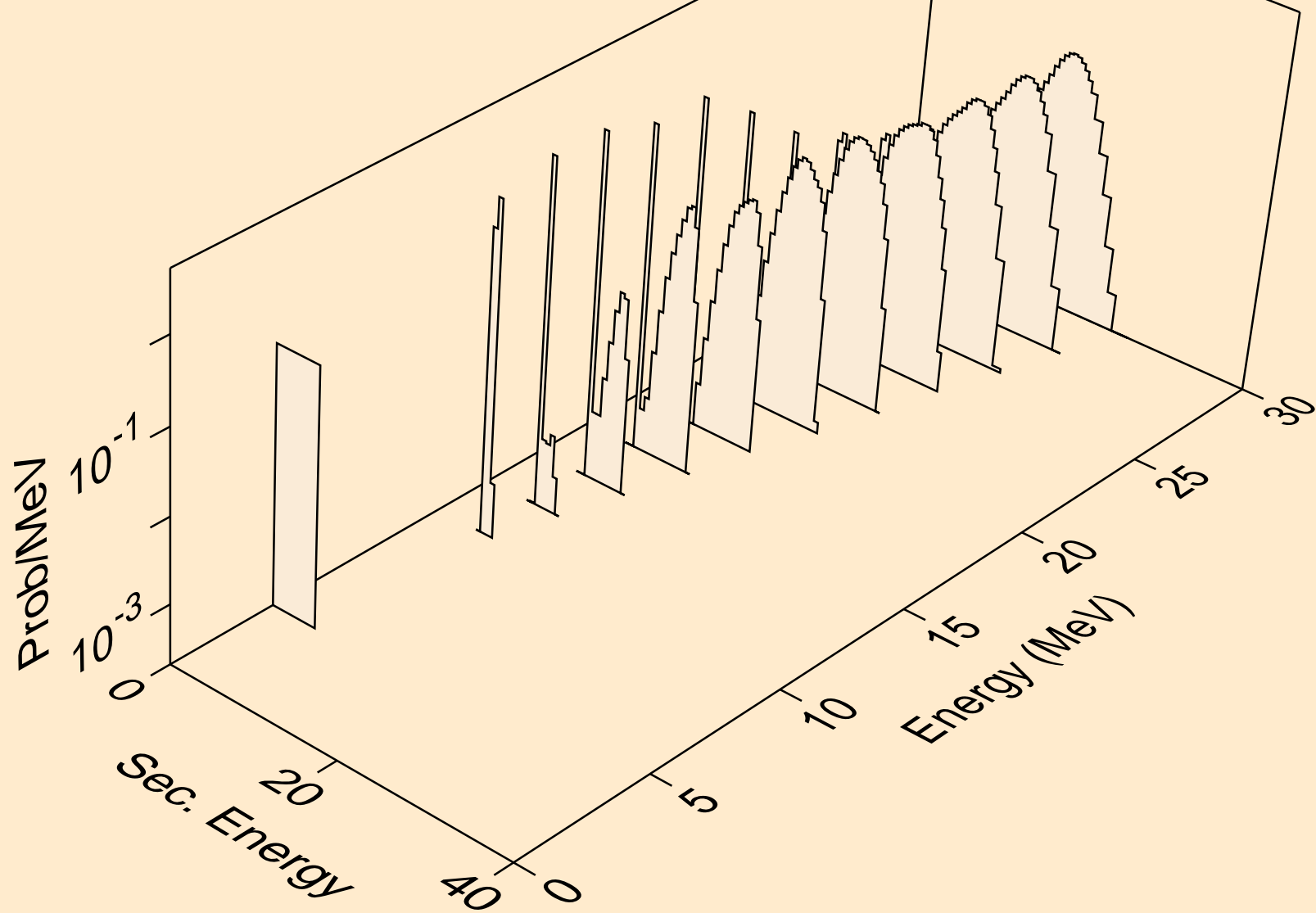


TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)3a

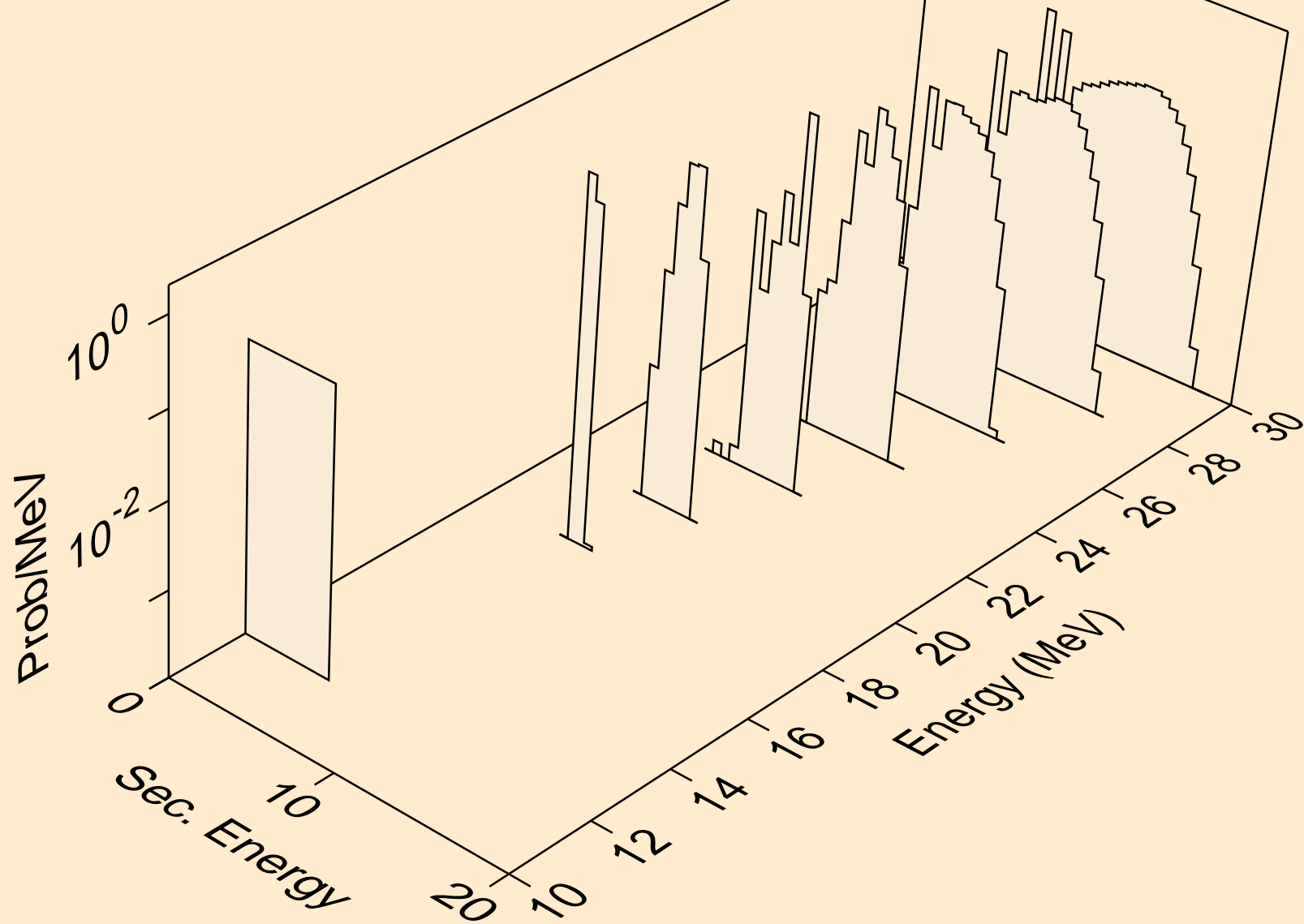




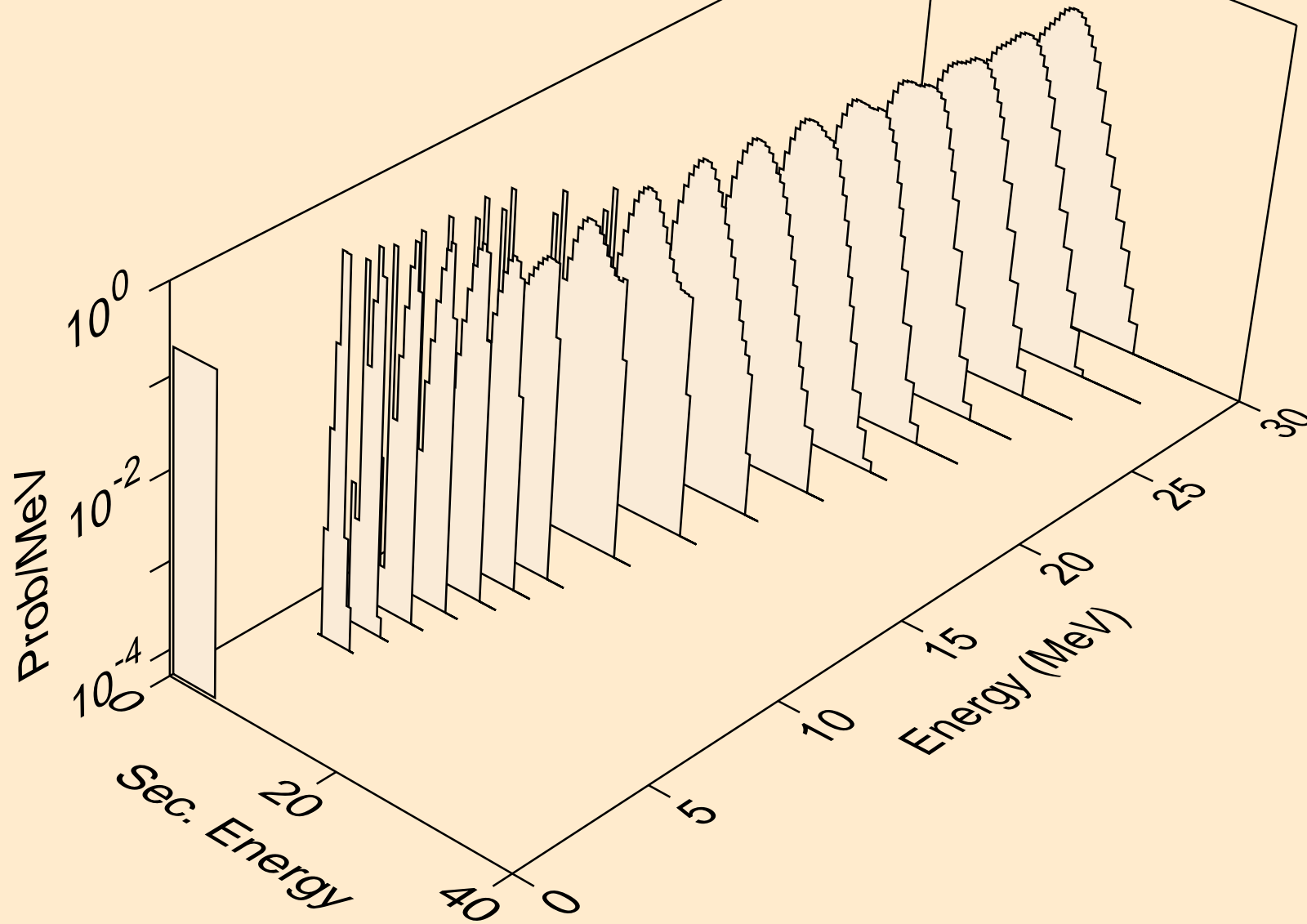
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alphas from (d,2n)a



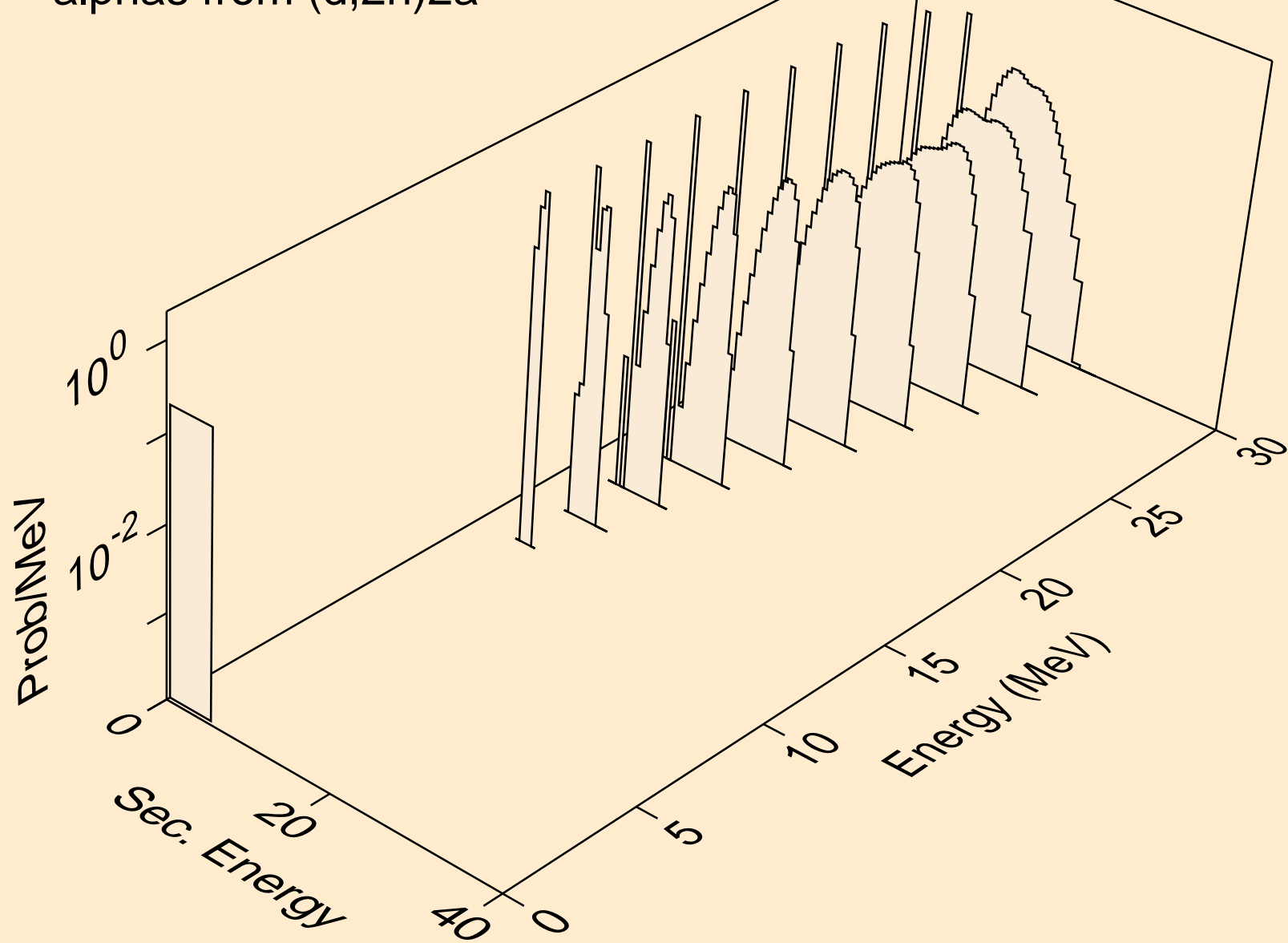
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alphas from (d,3n)a



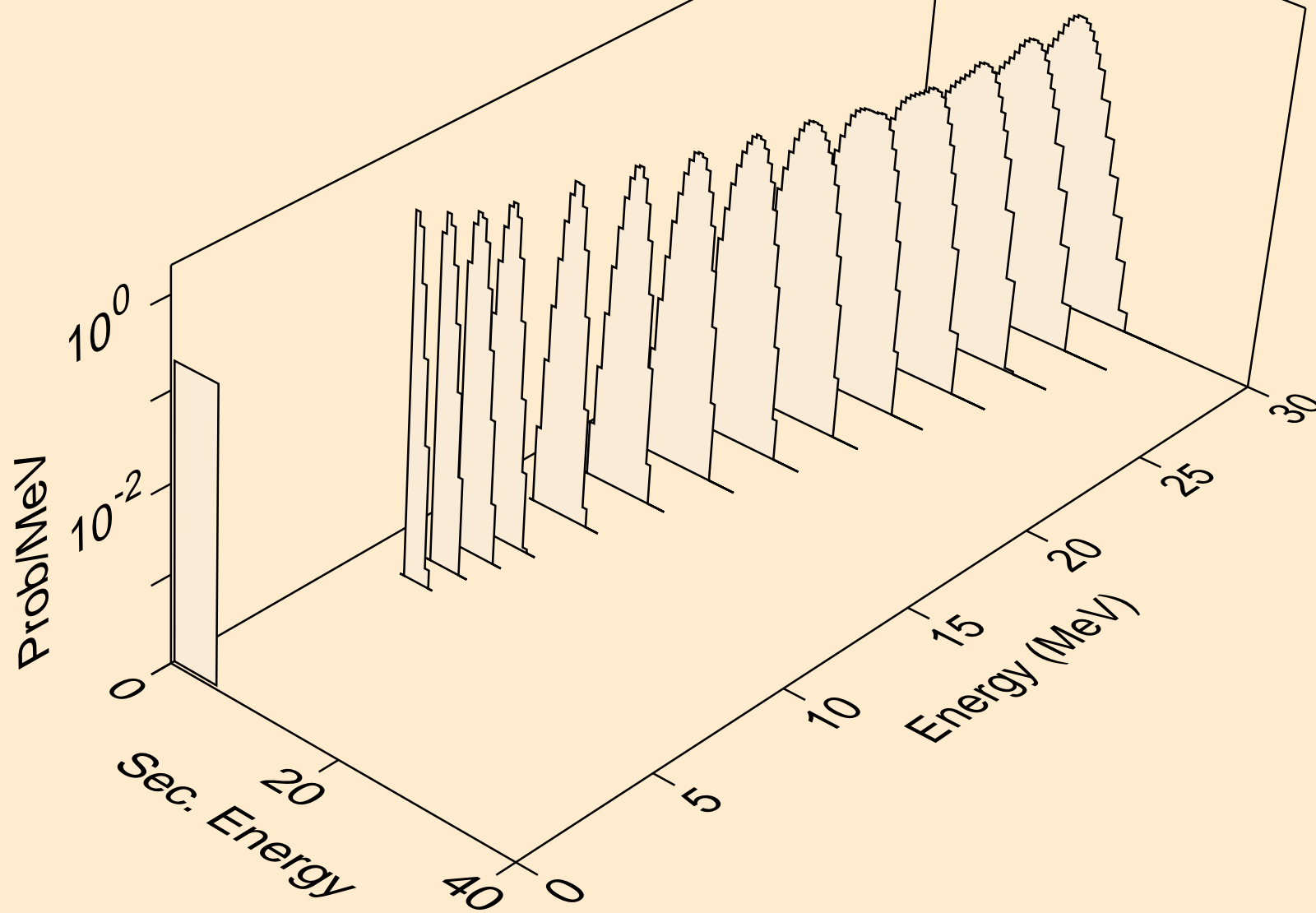
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



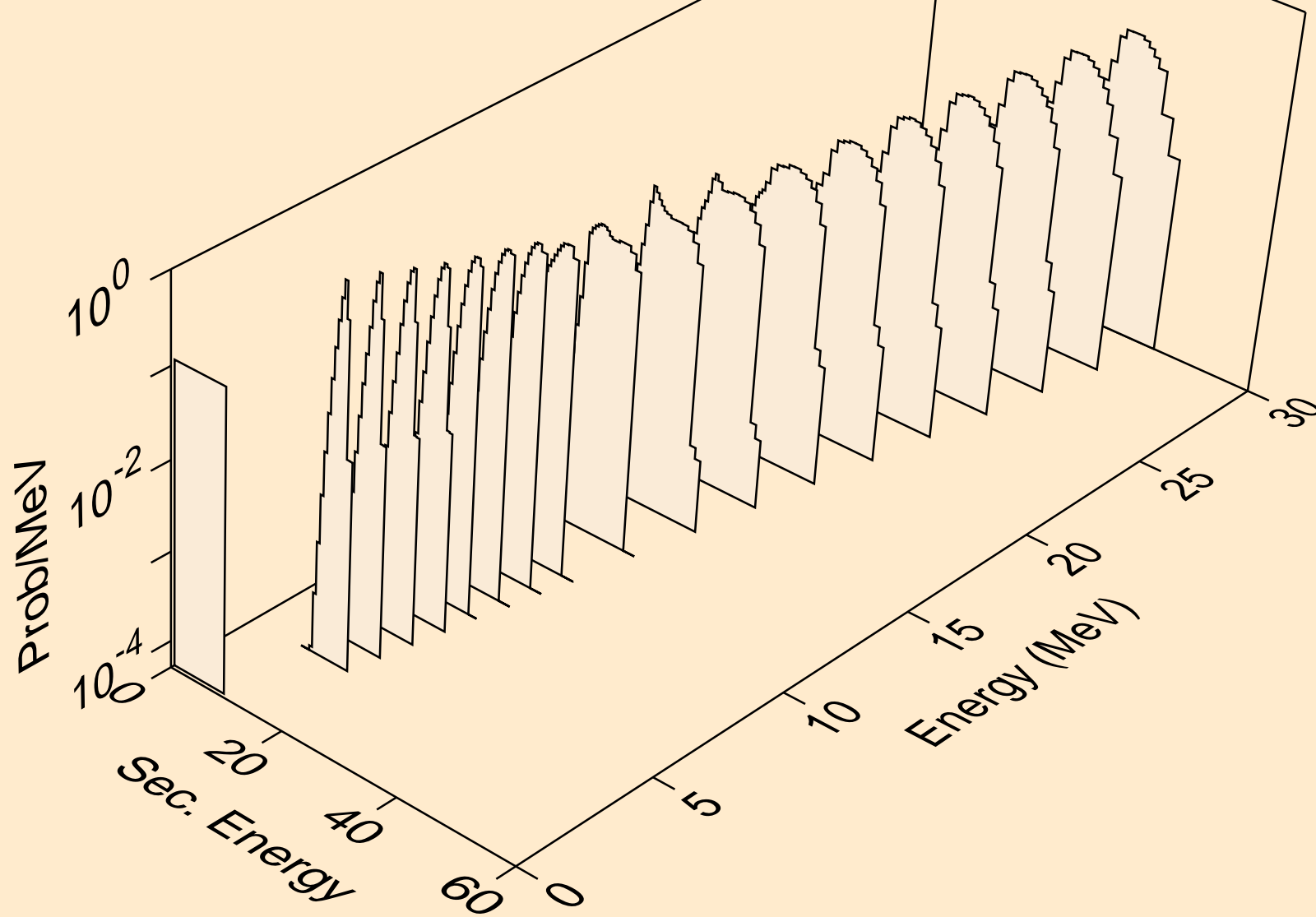
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alphas from (d,2n)2a



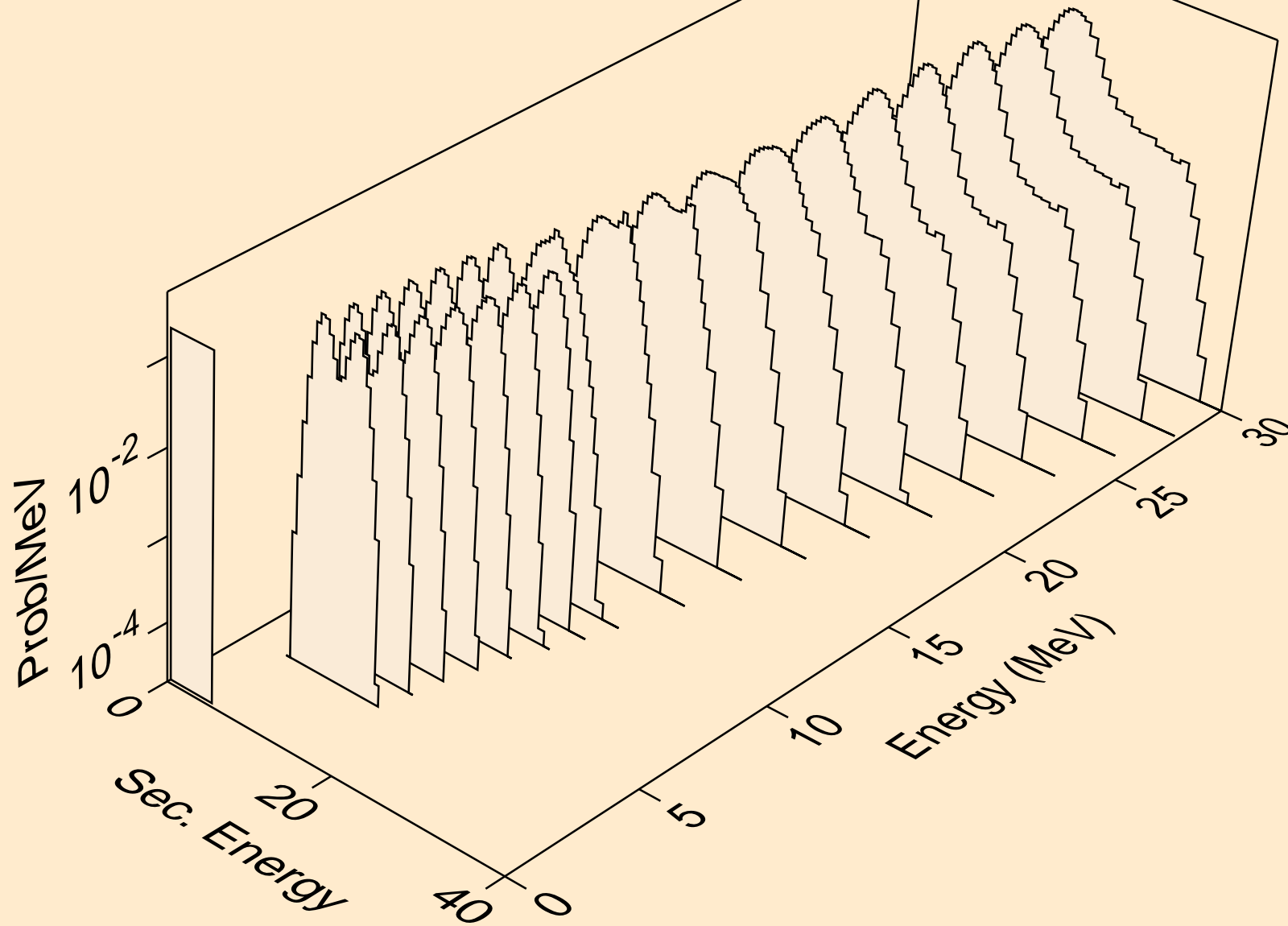
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alphas from (d,npa)



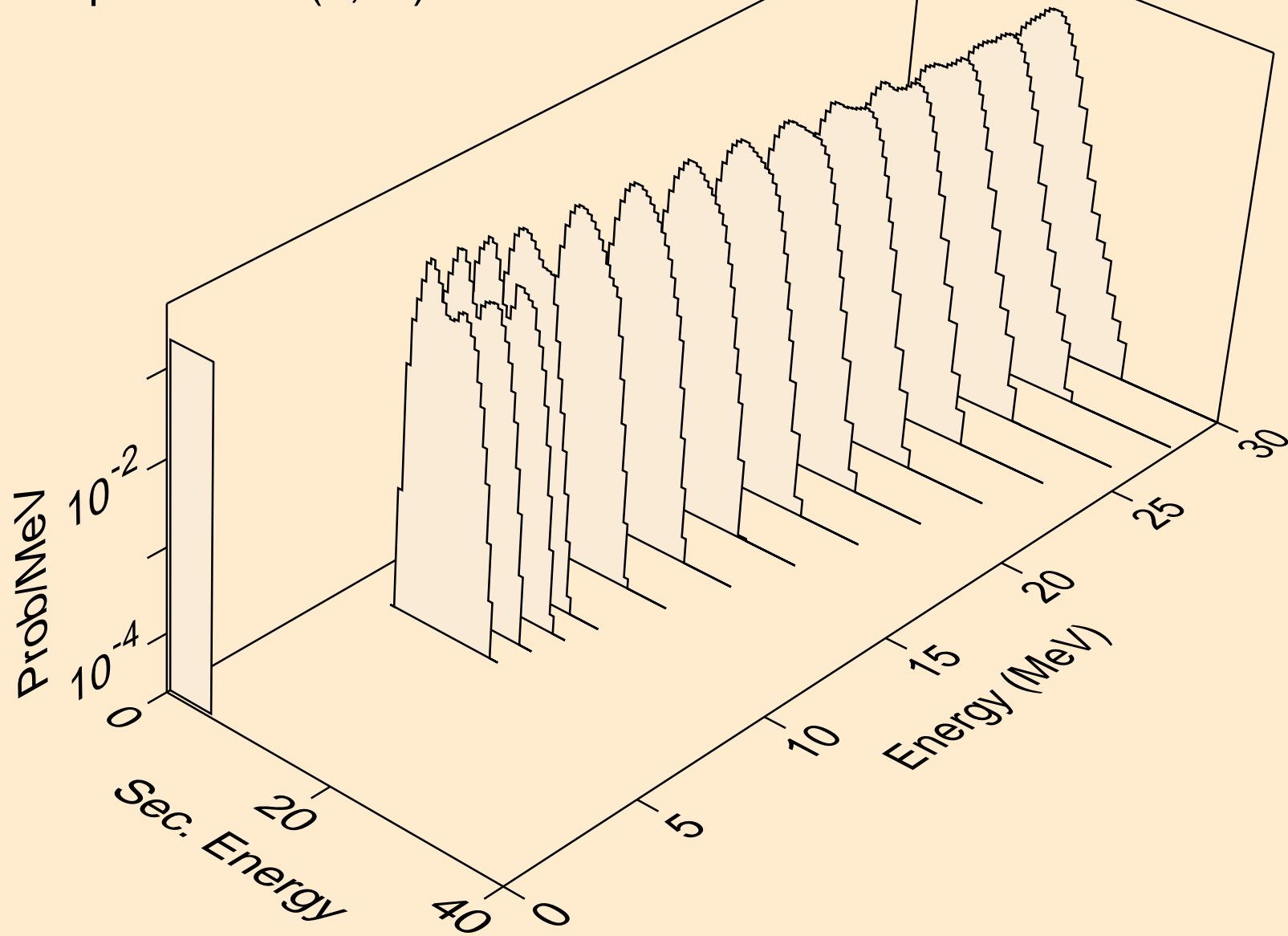
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)

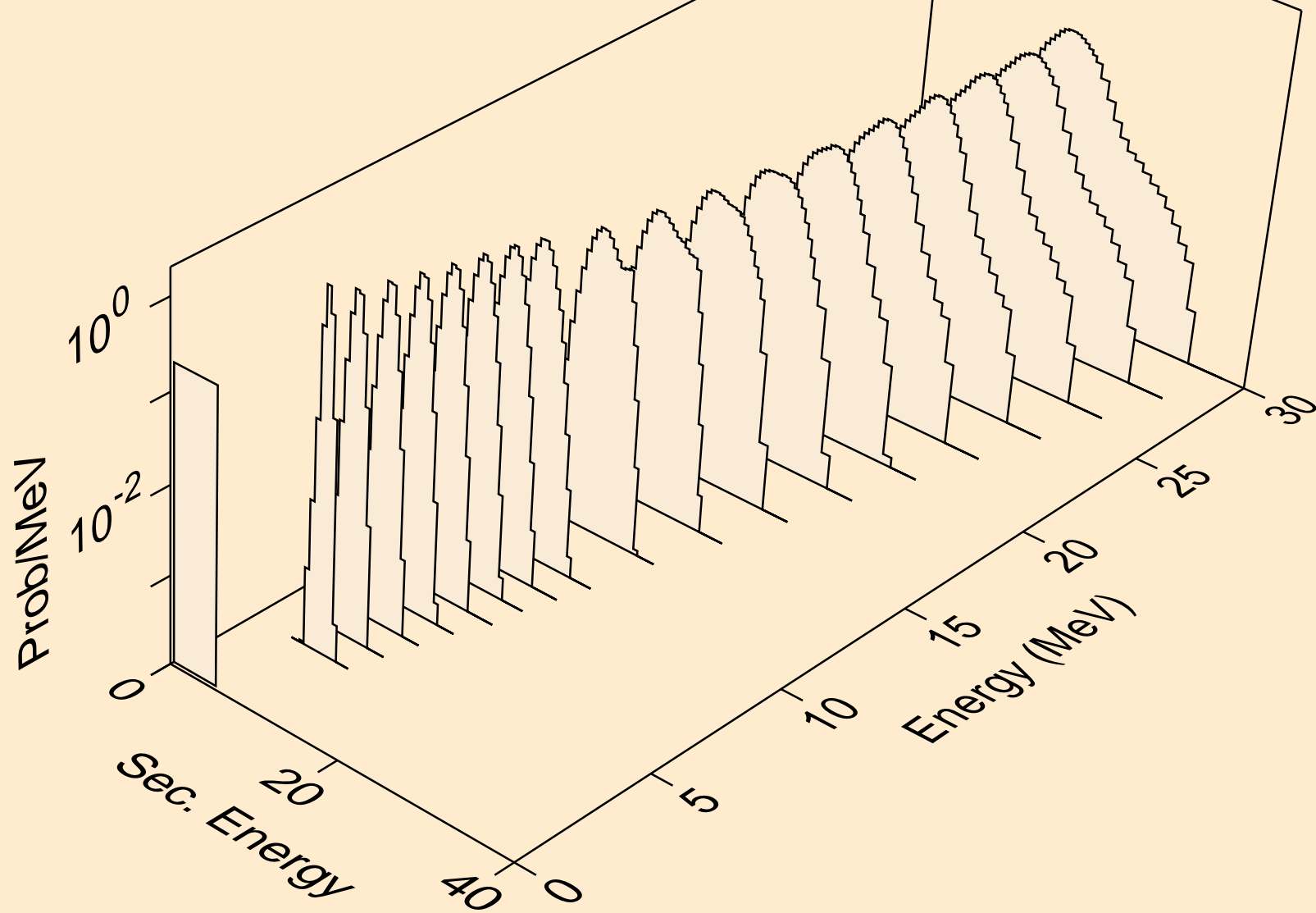


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alphas from (d,3a)

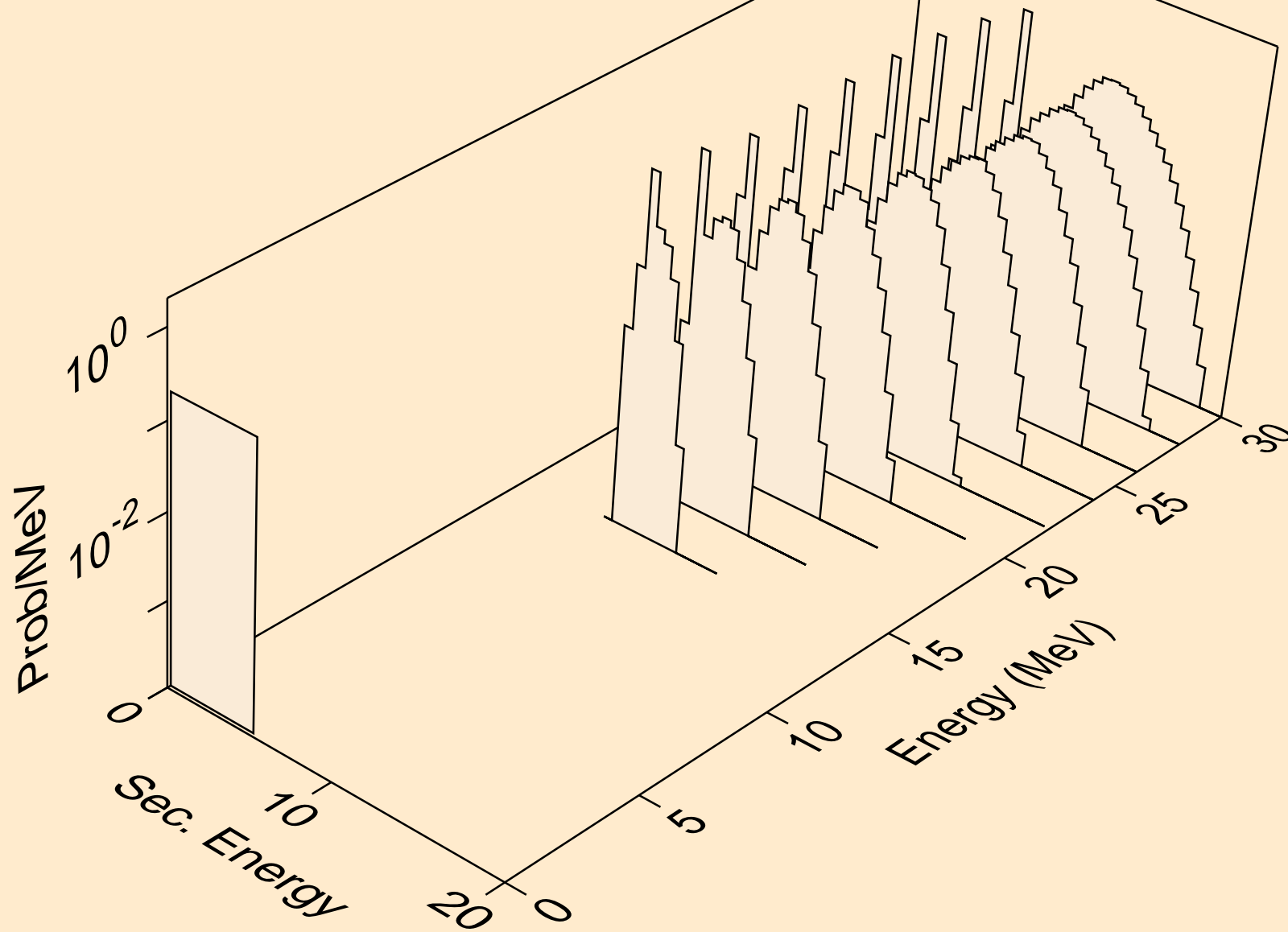




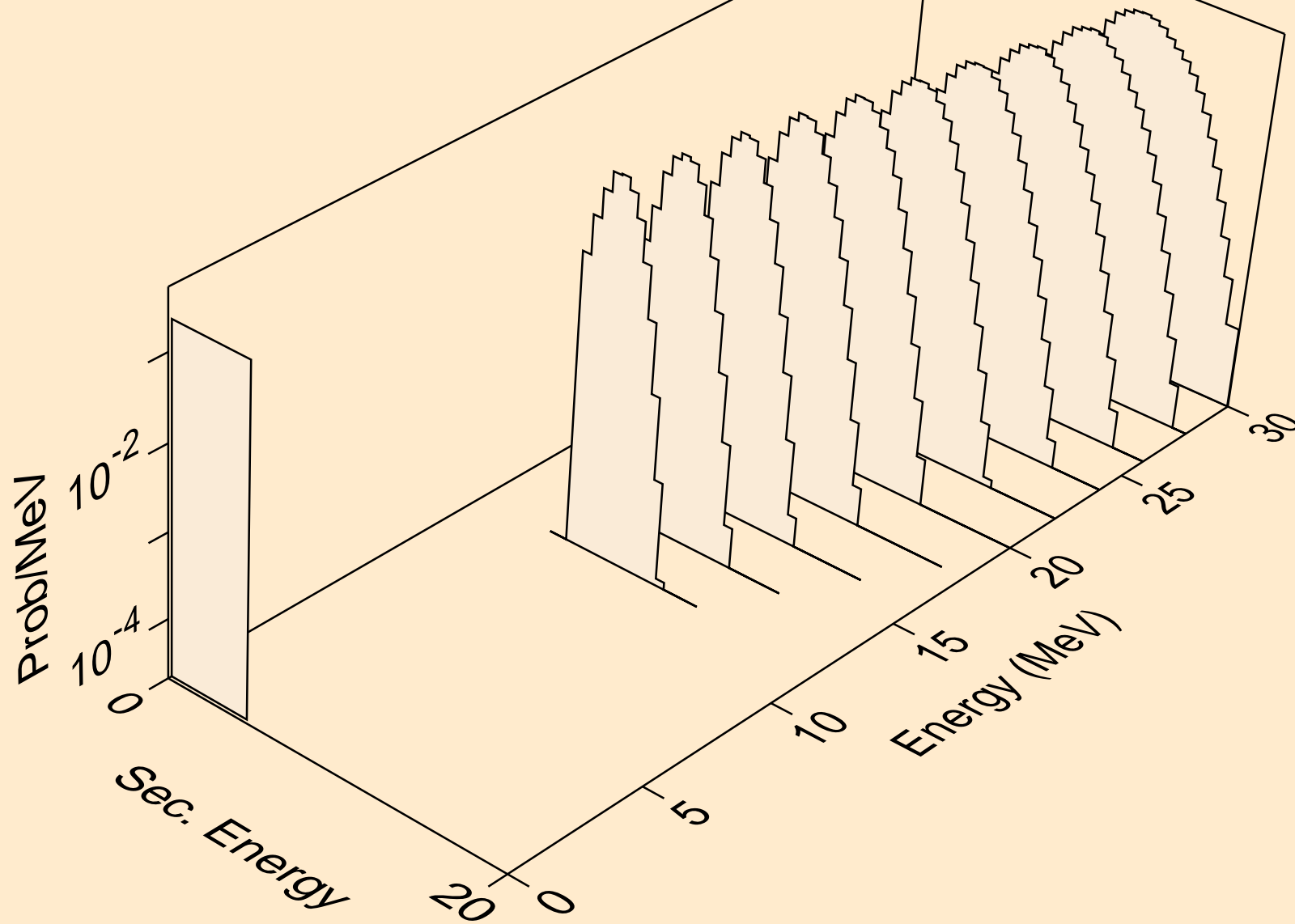
TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,t2a)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



TM157 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

