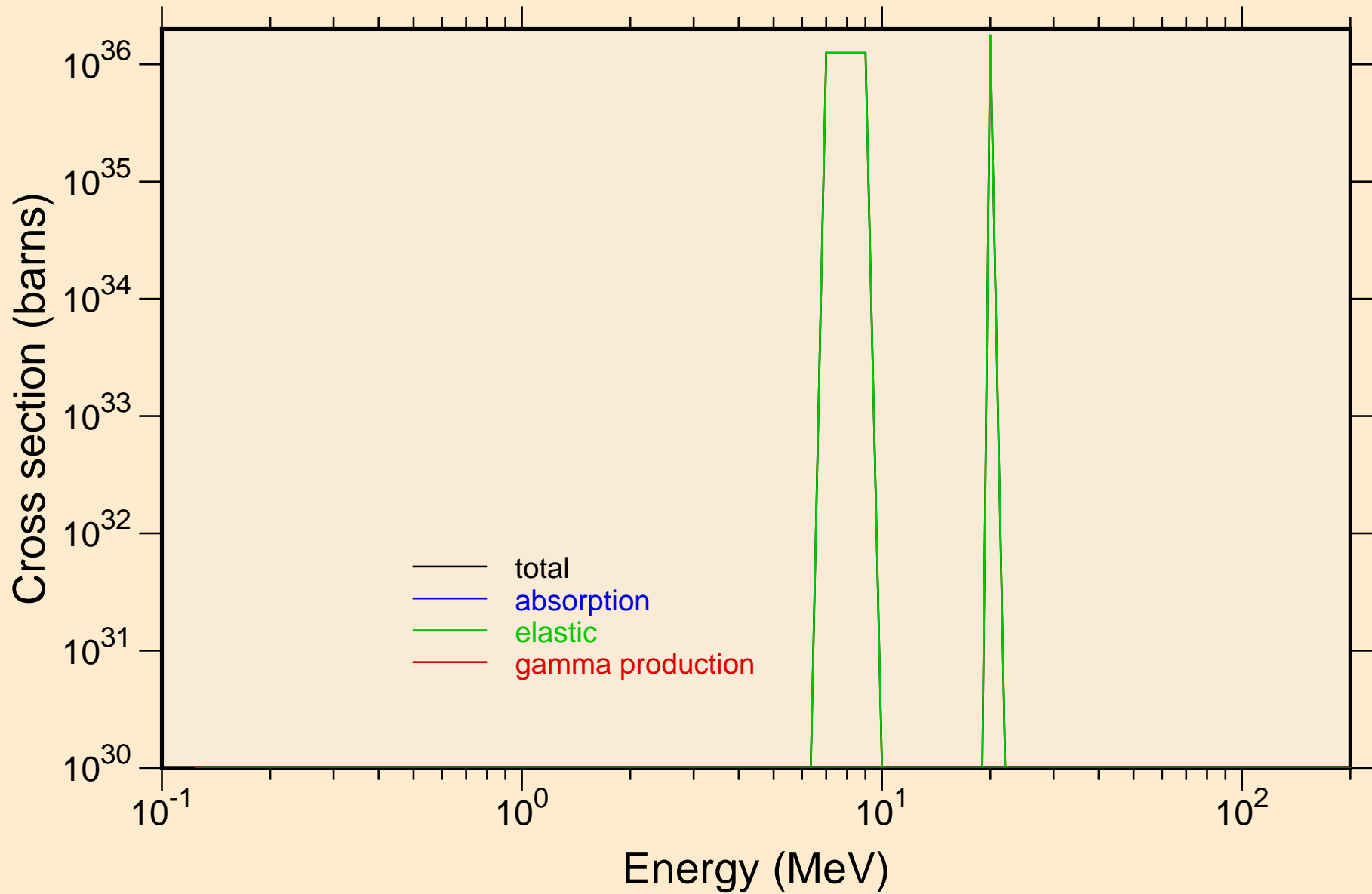


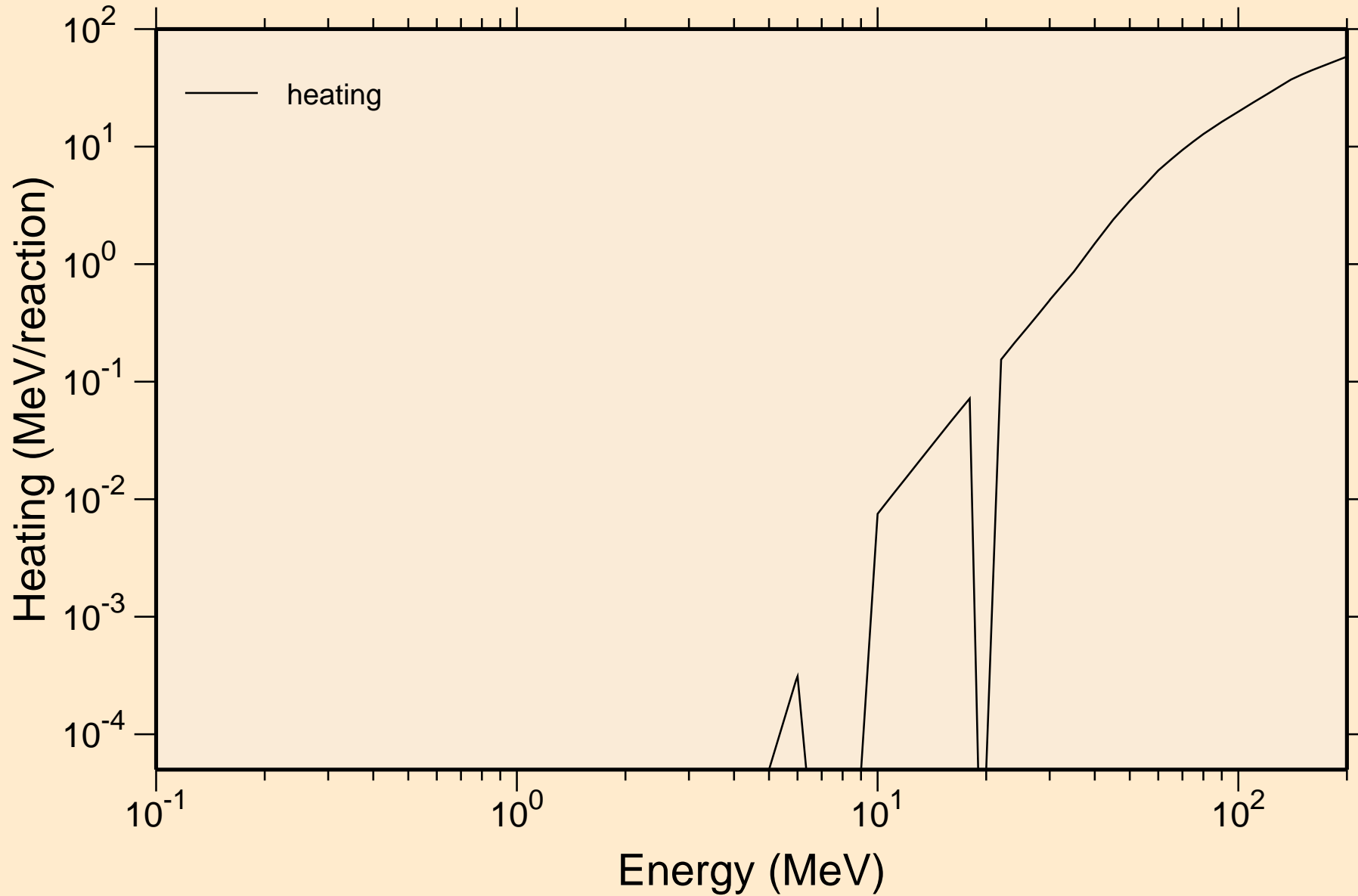
# XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



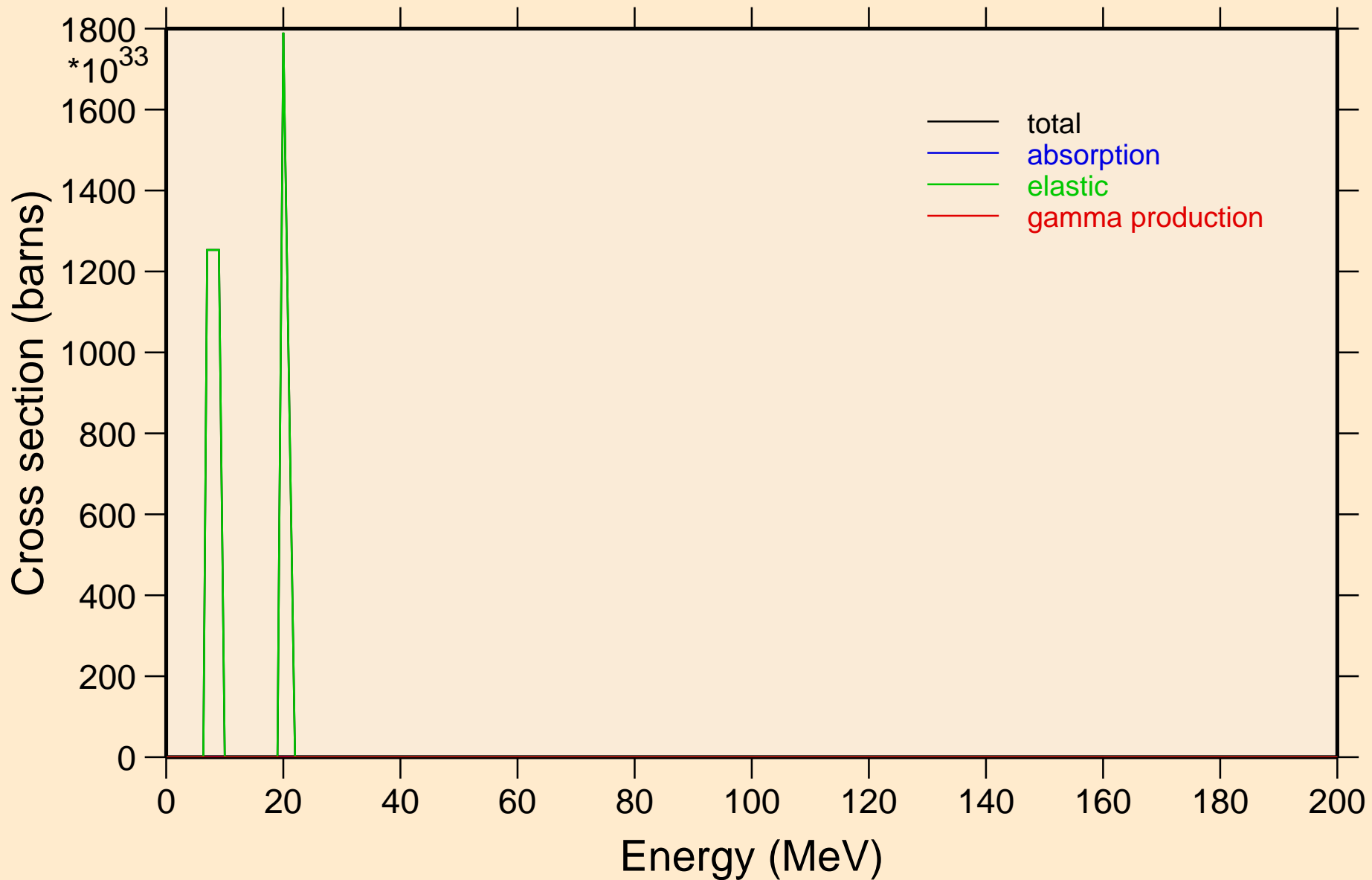
# XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

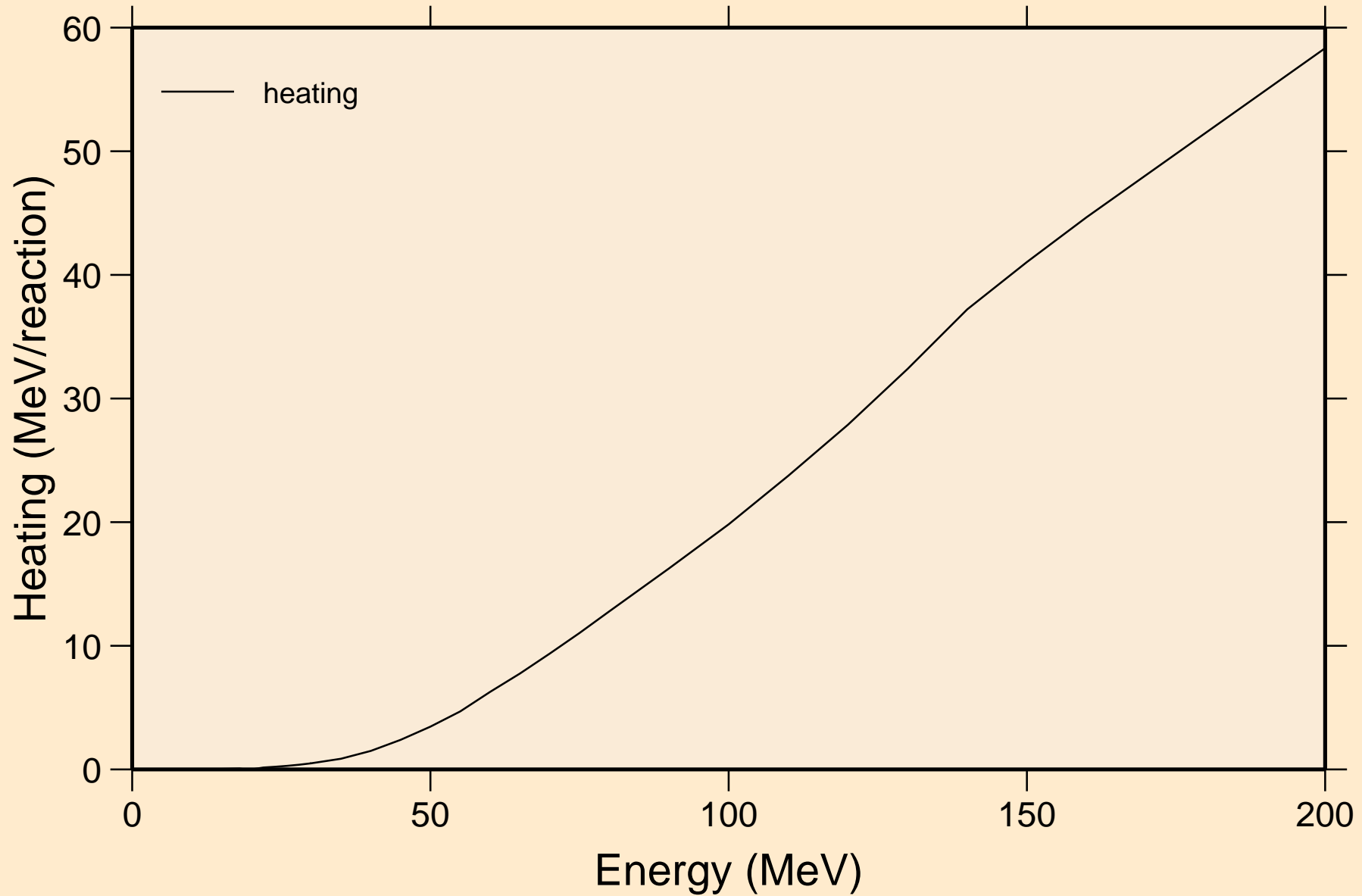


# XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

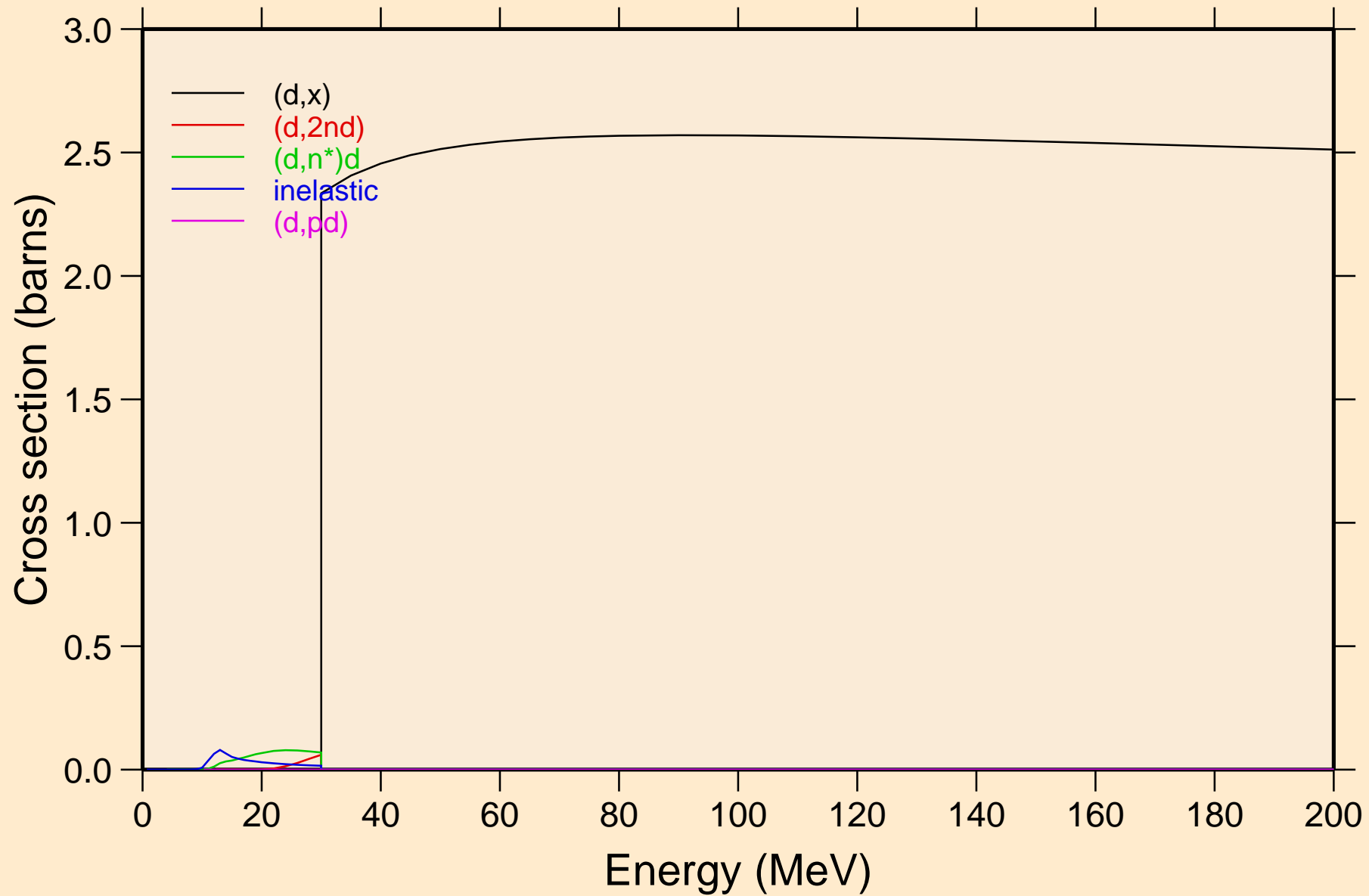
## Principal cross sections



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

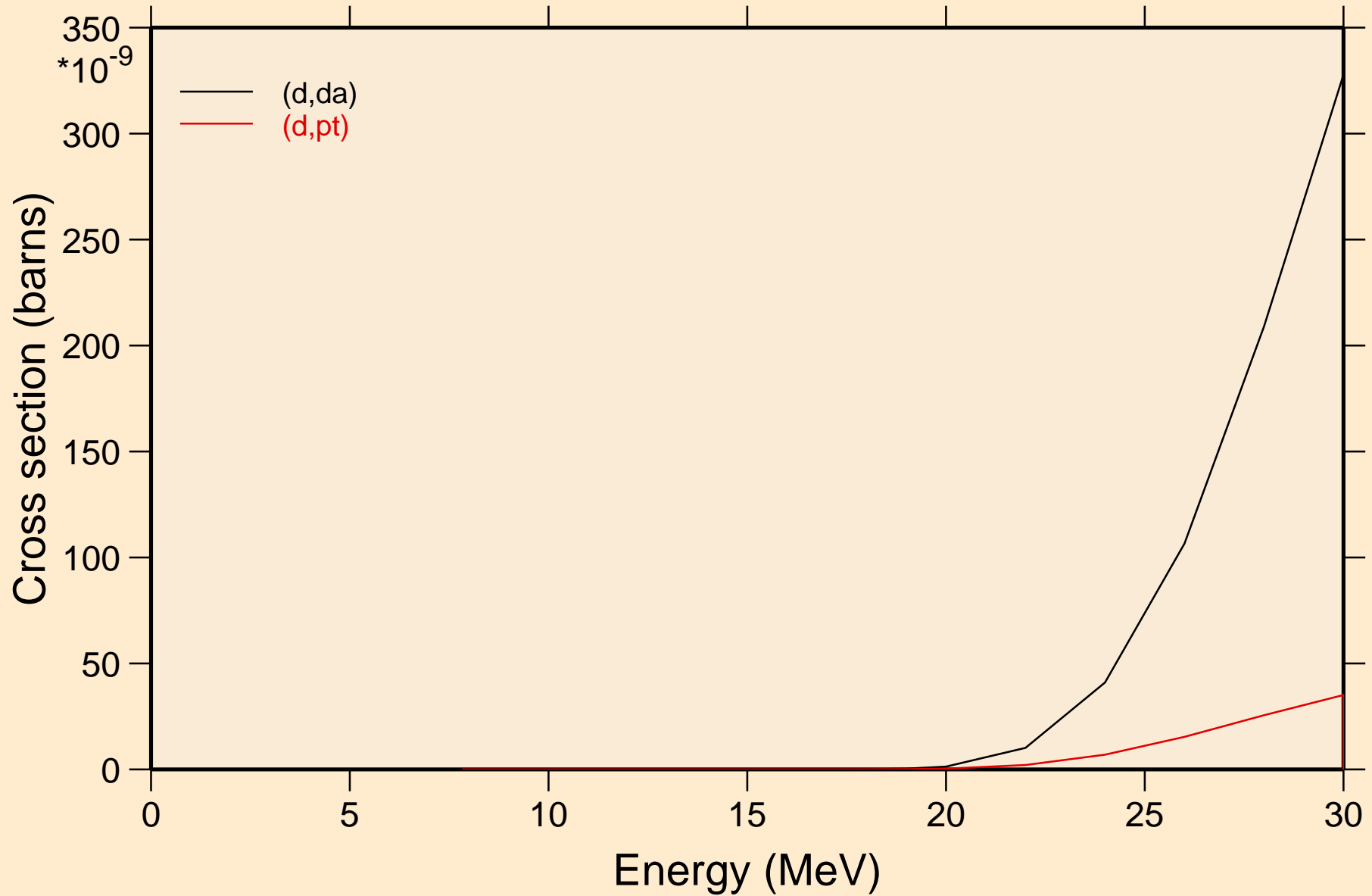


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

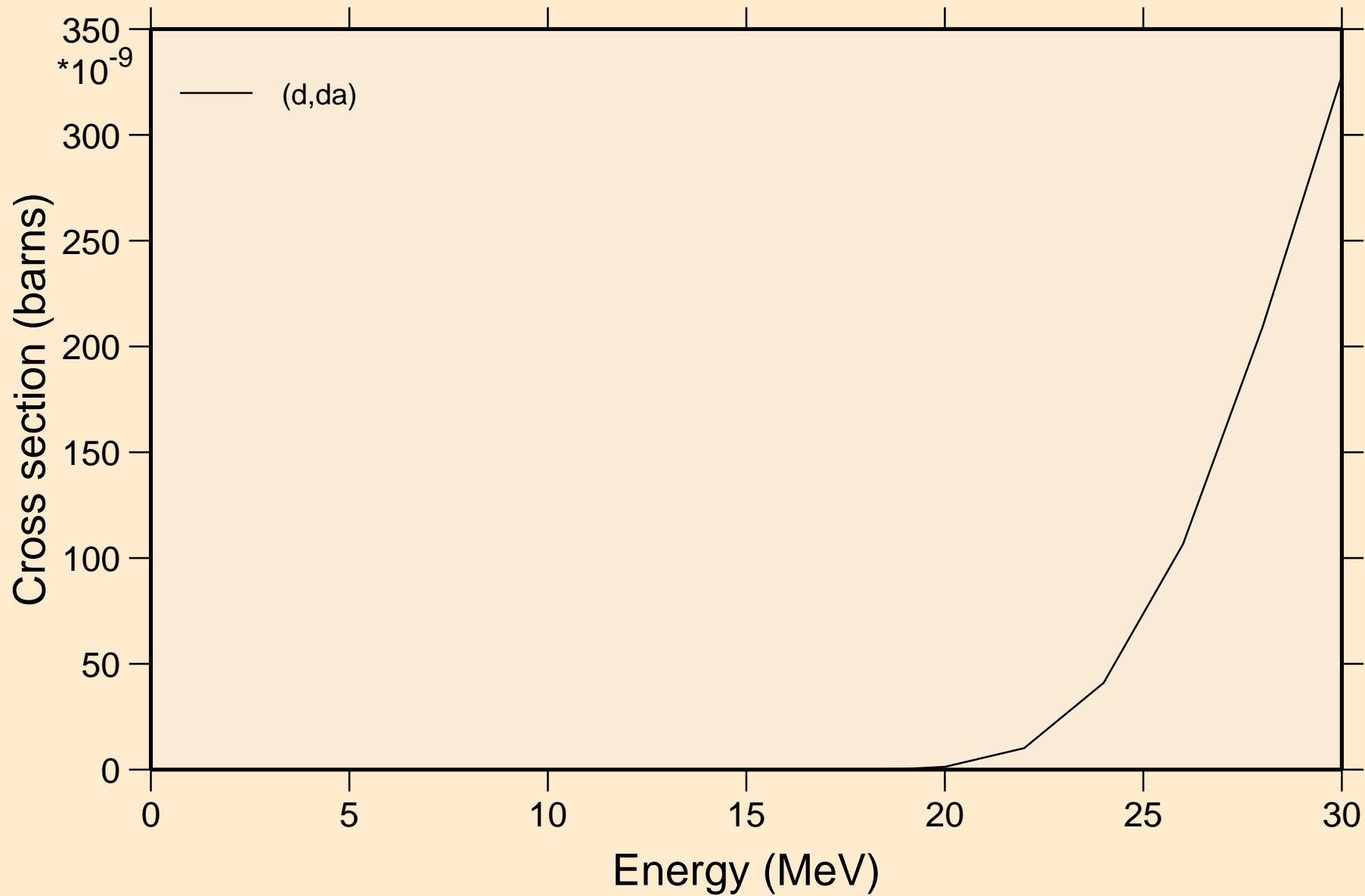


# XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

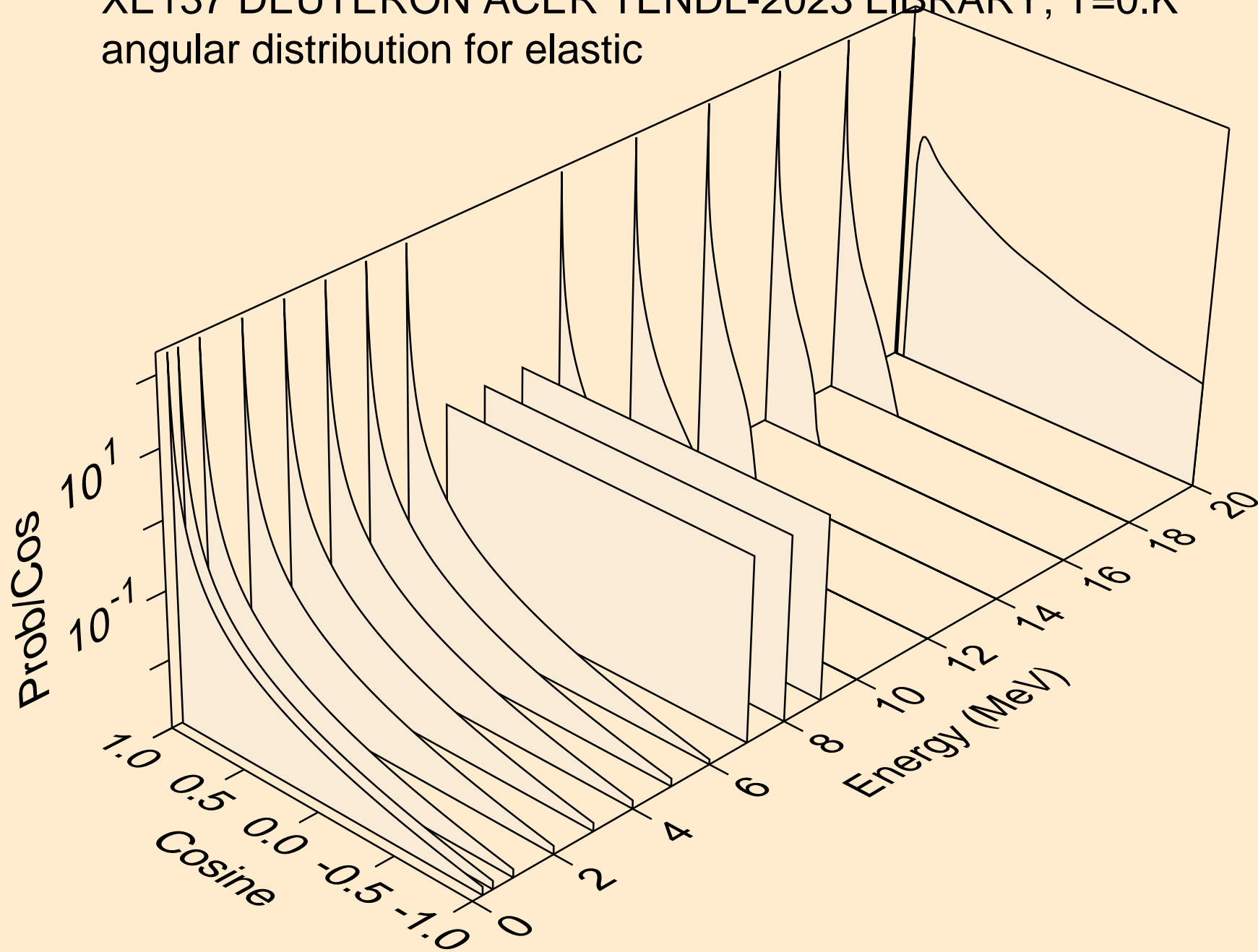
## Threshold reactions



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

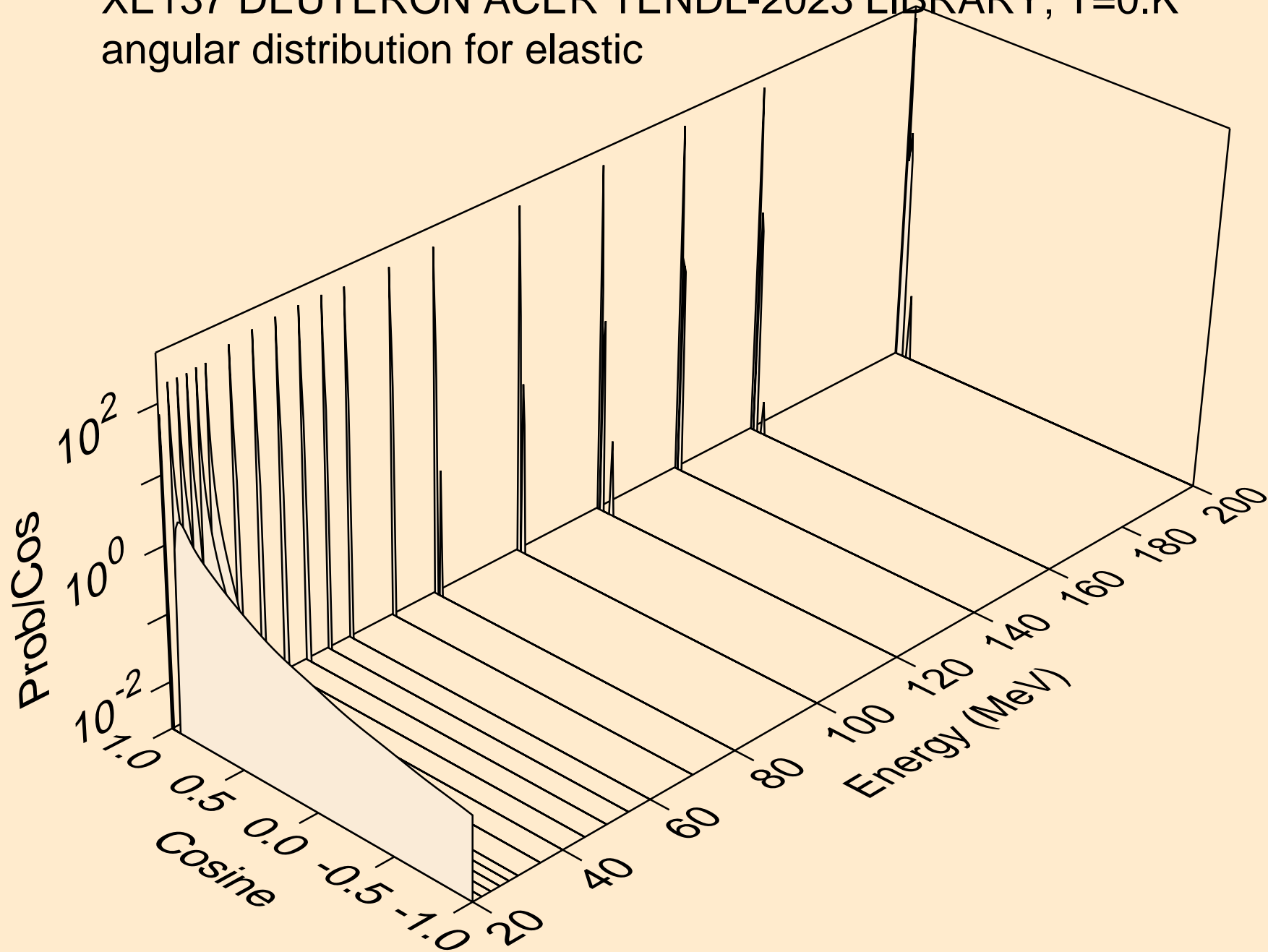


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

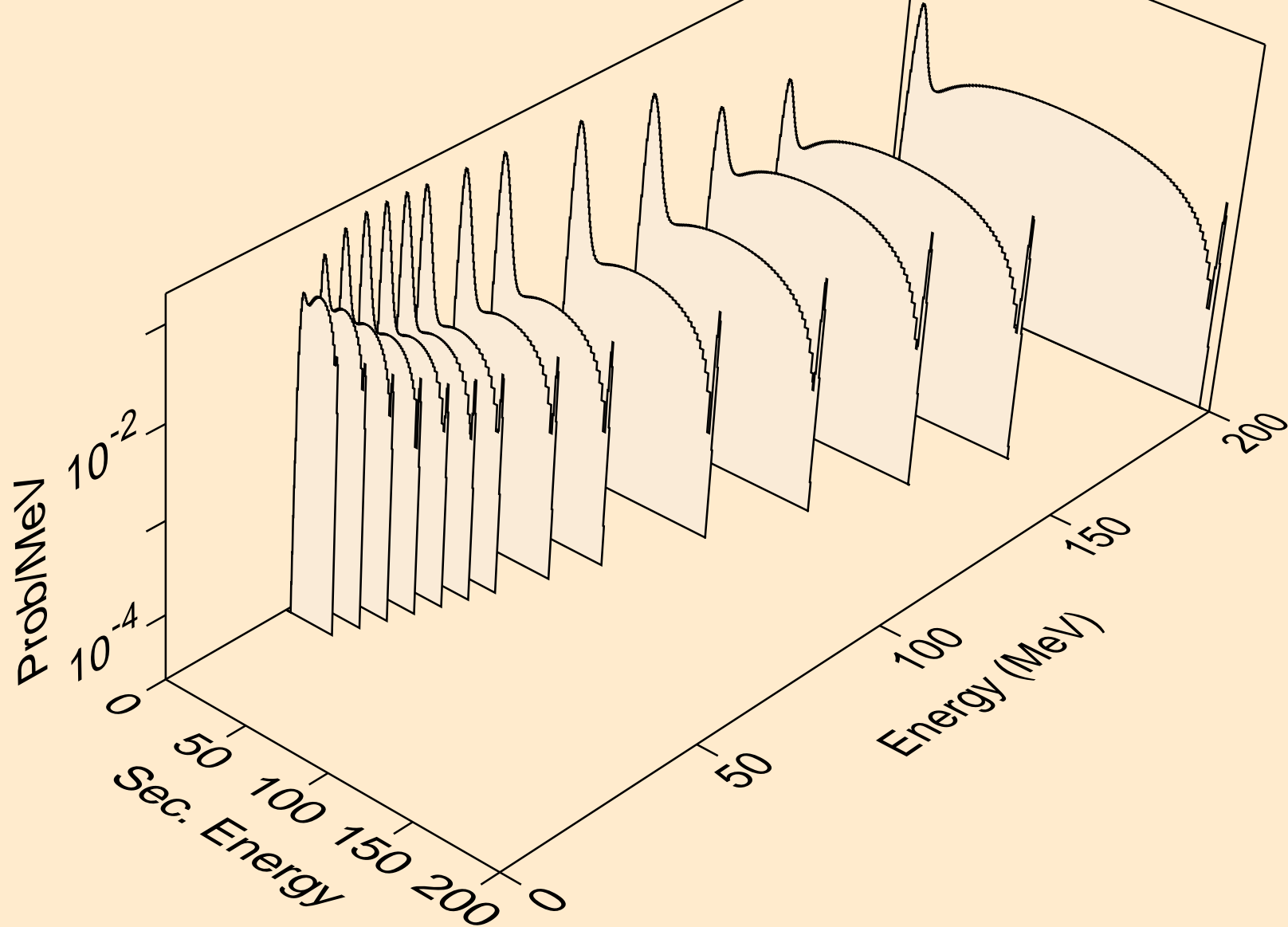




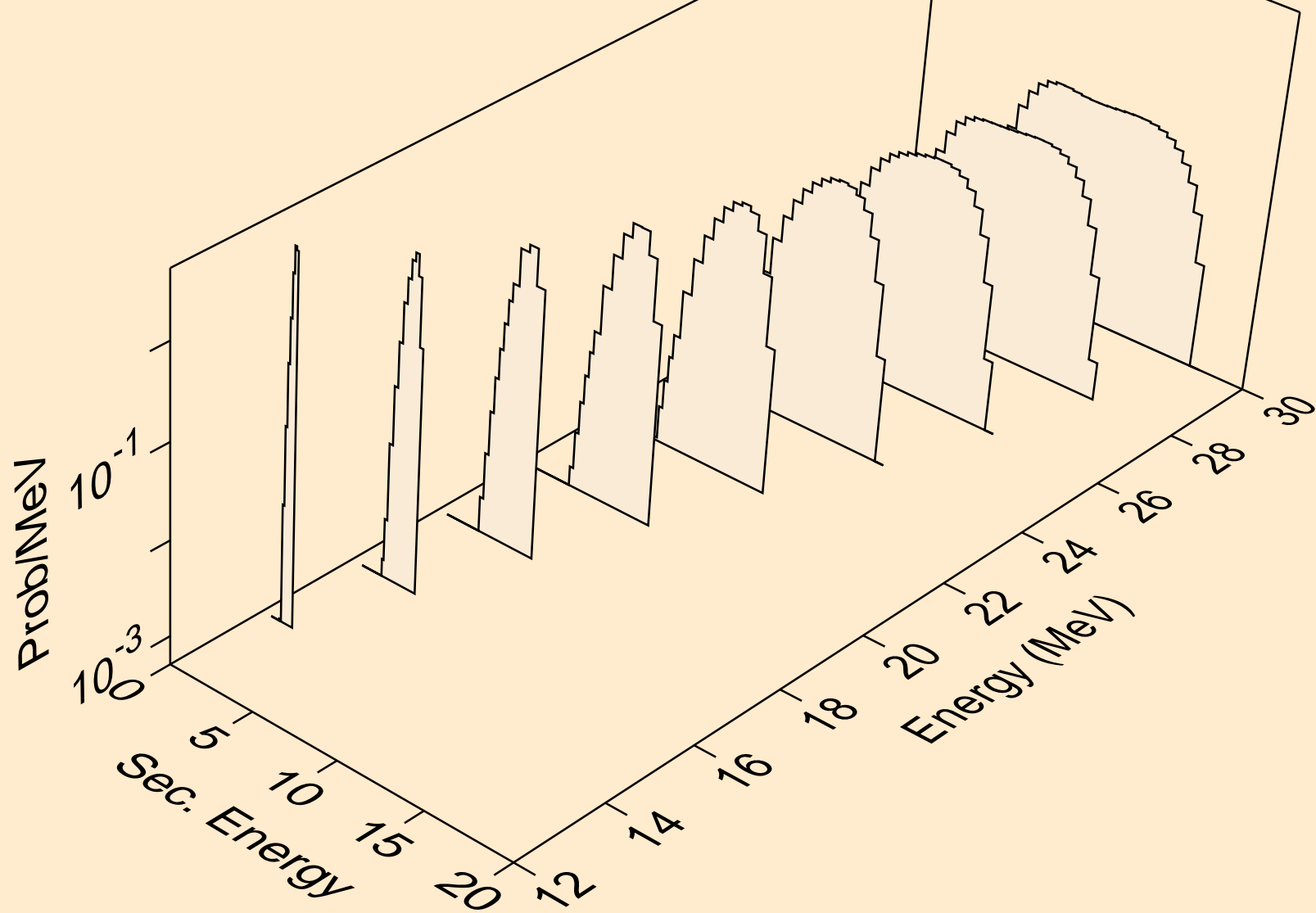
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



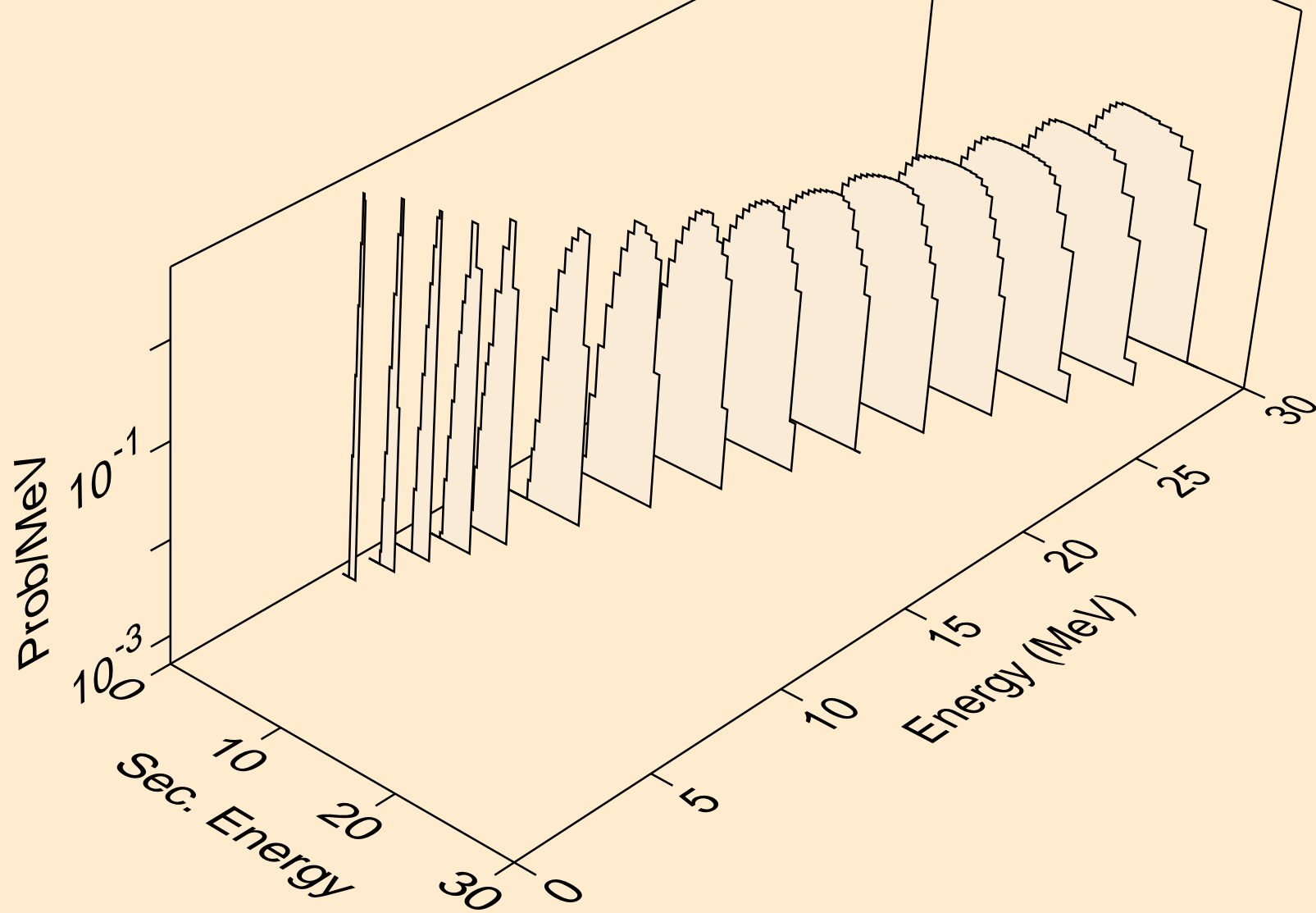
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



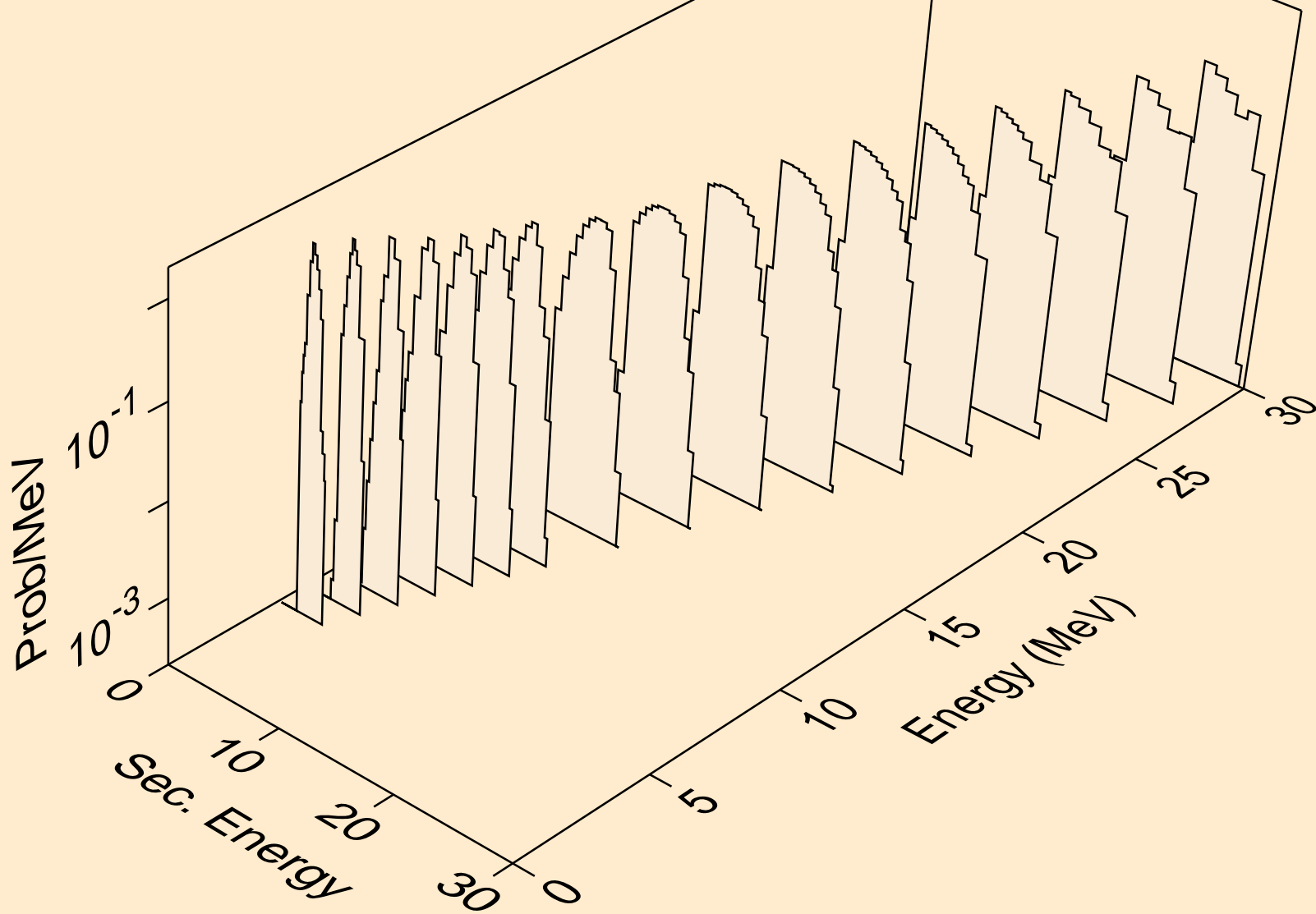
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



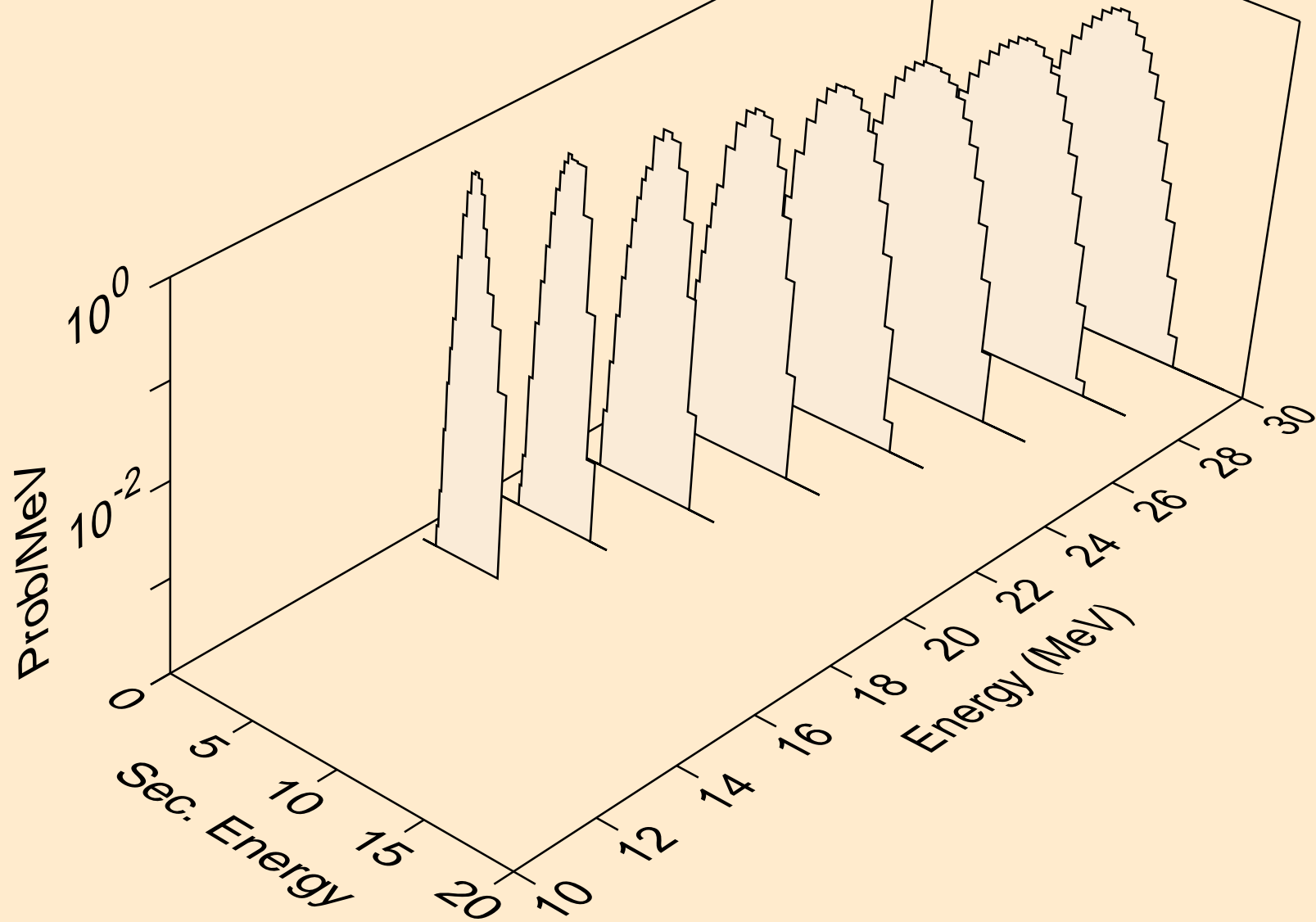
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



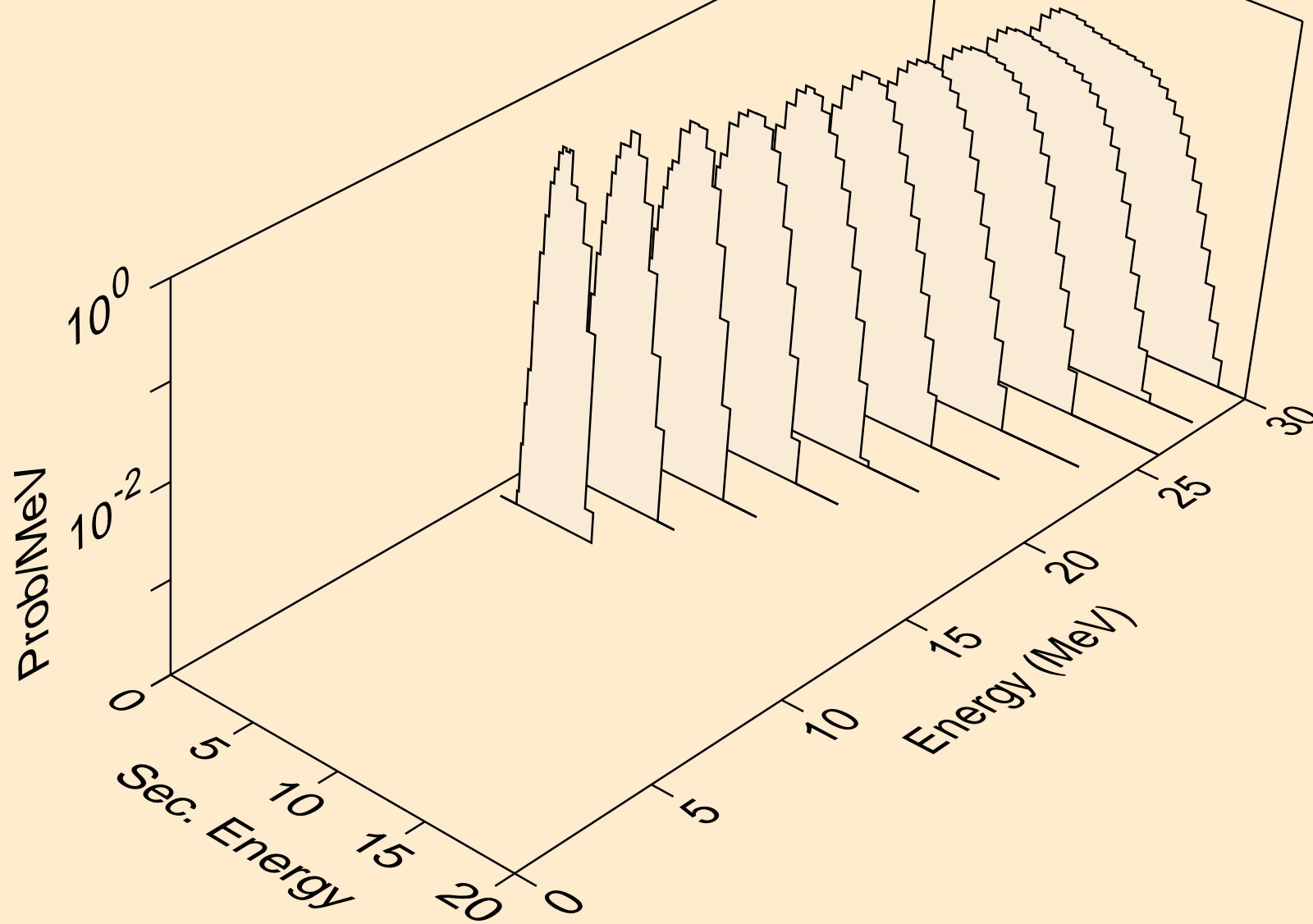
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



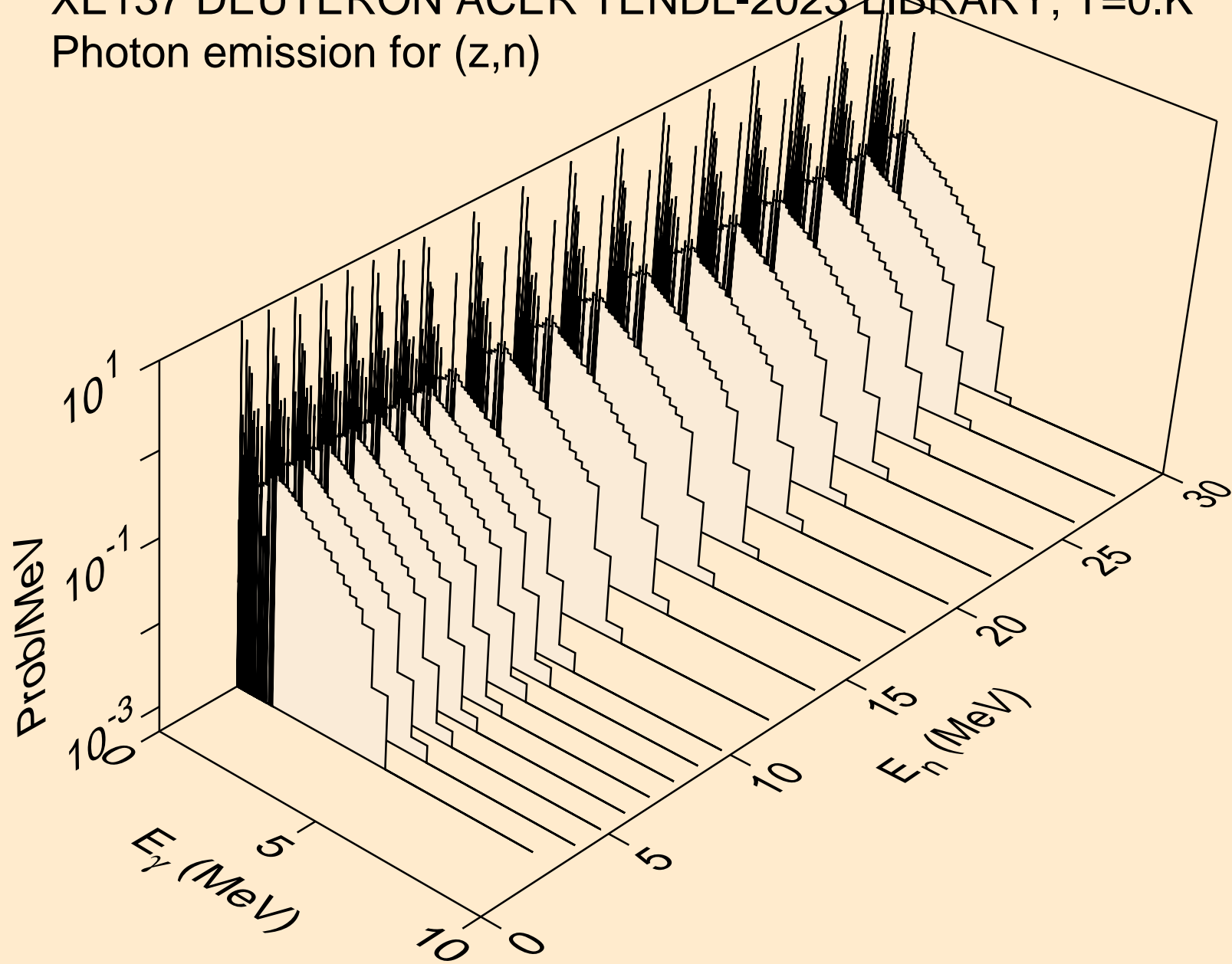
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

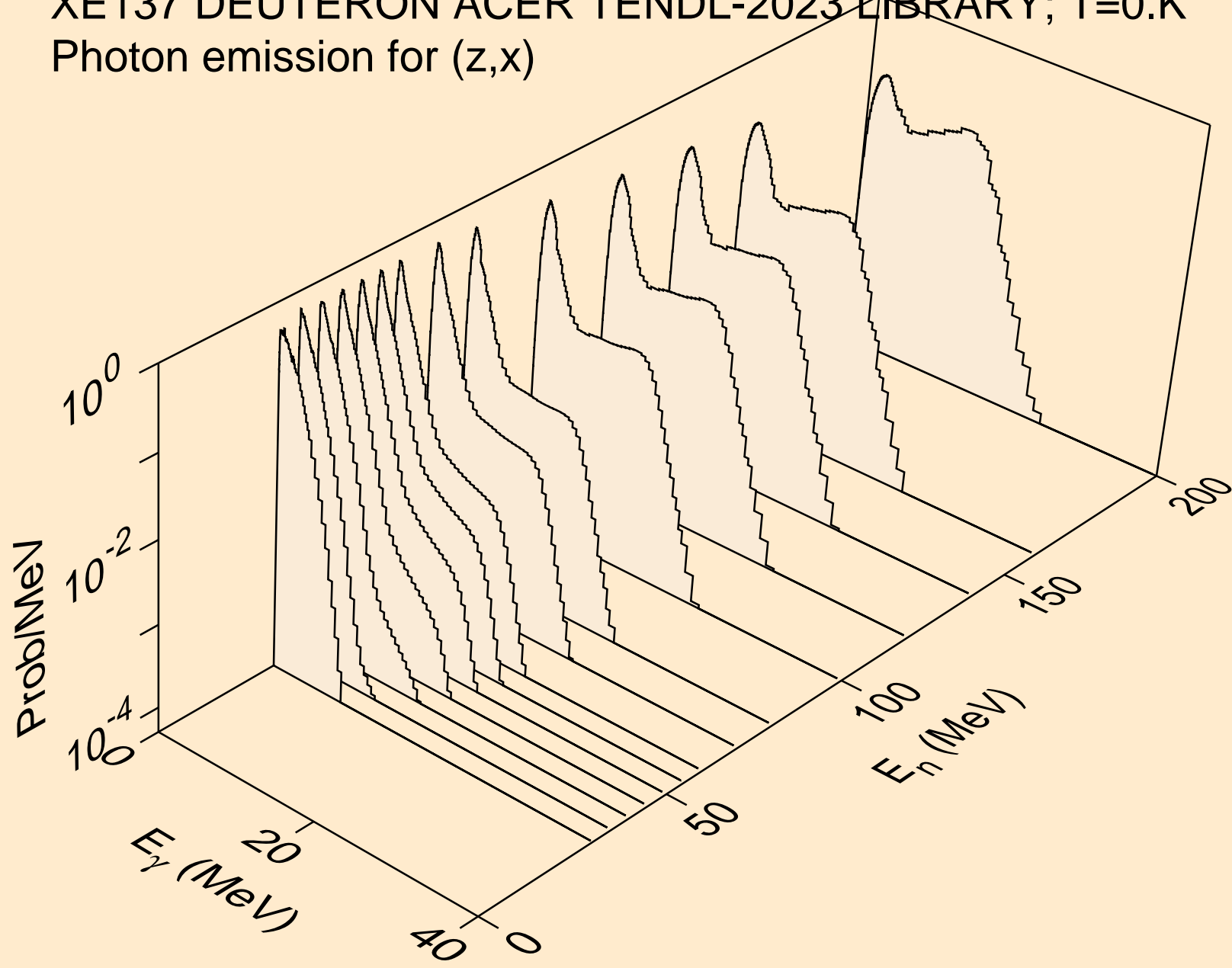


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

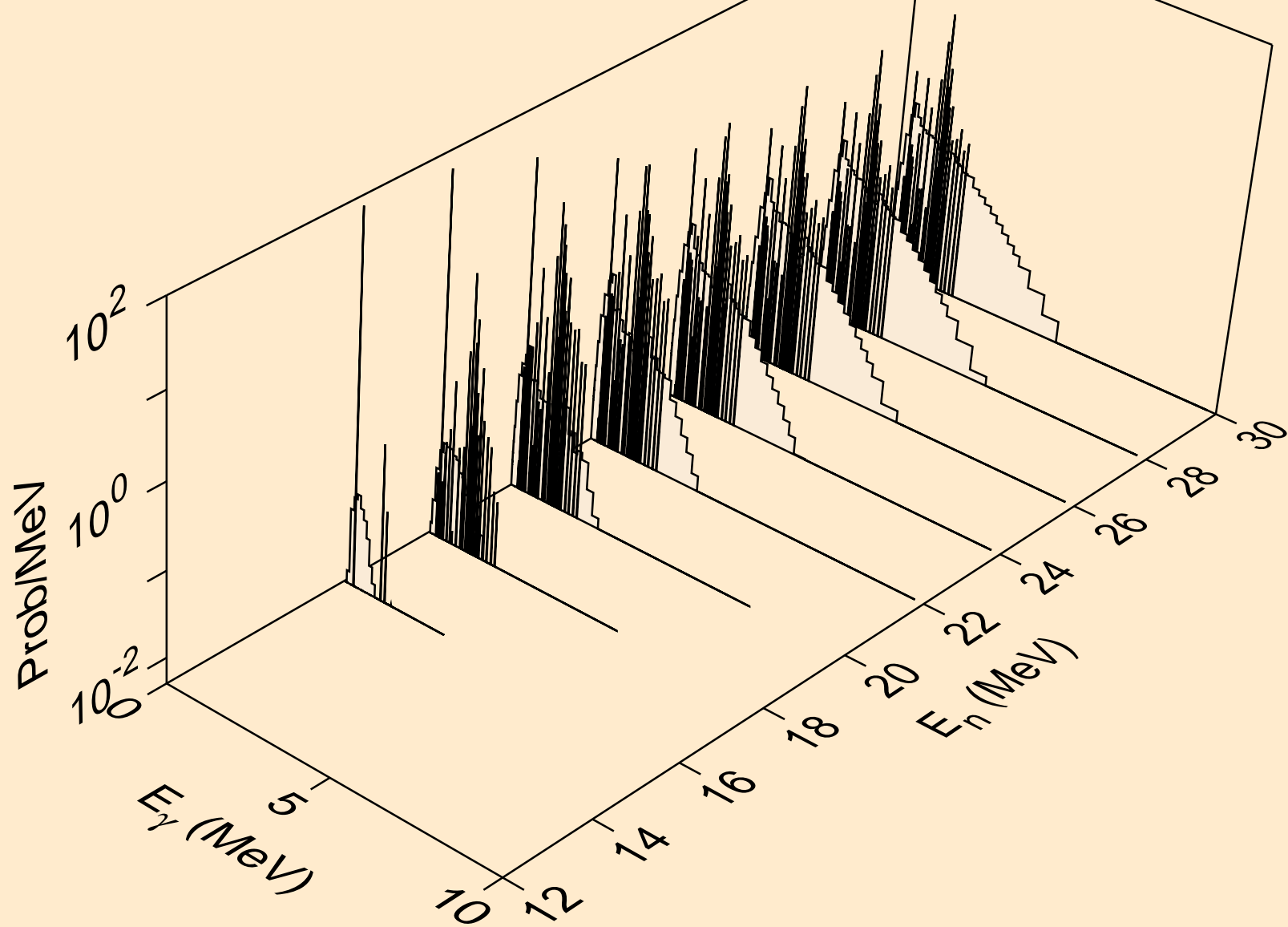




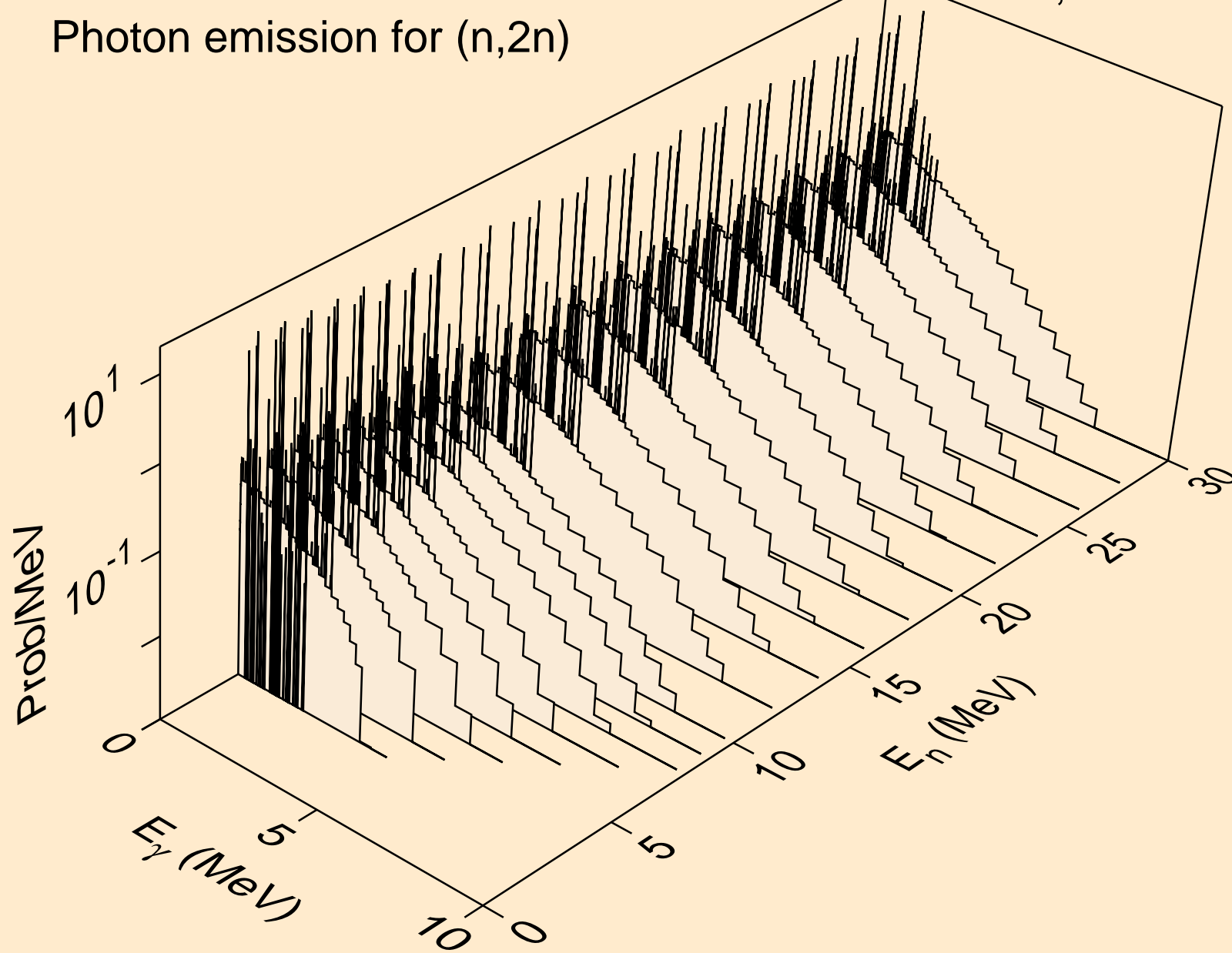
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



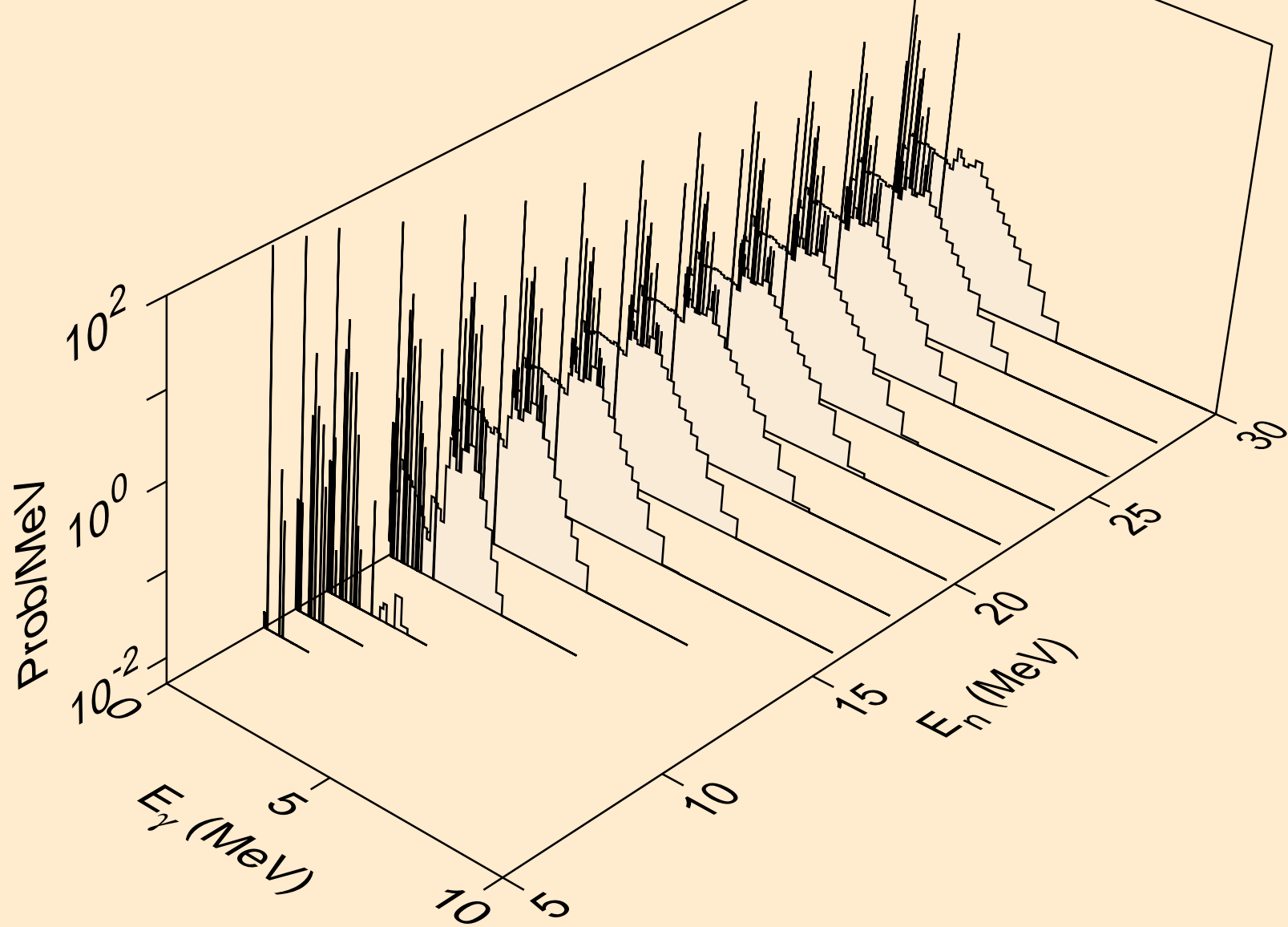
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



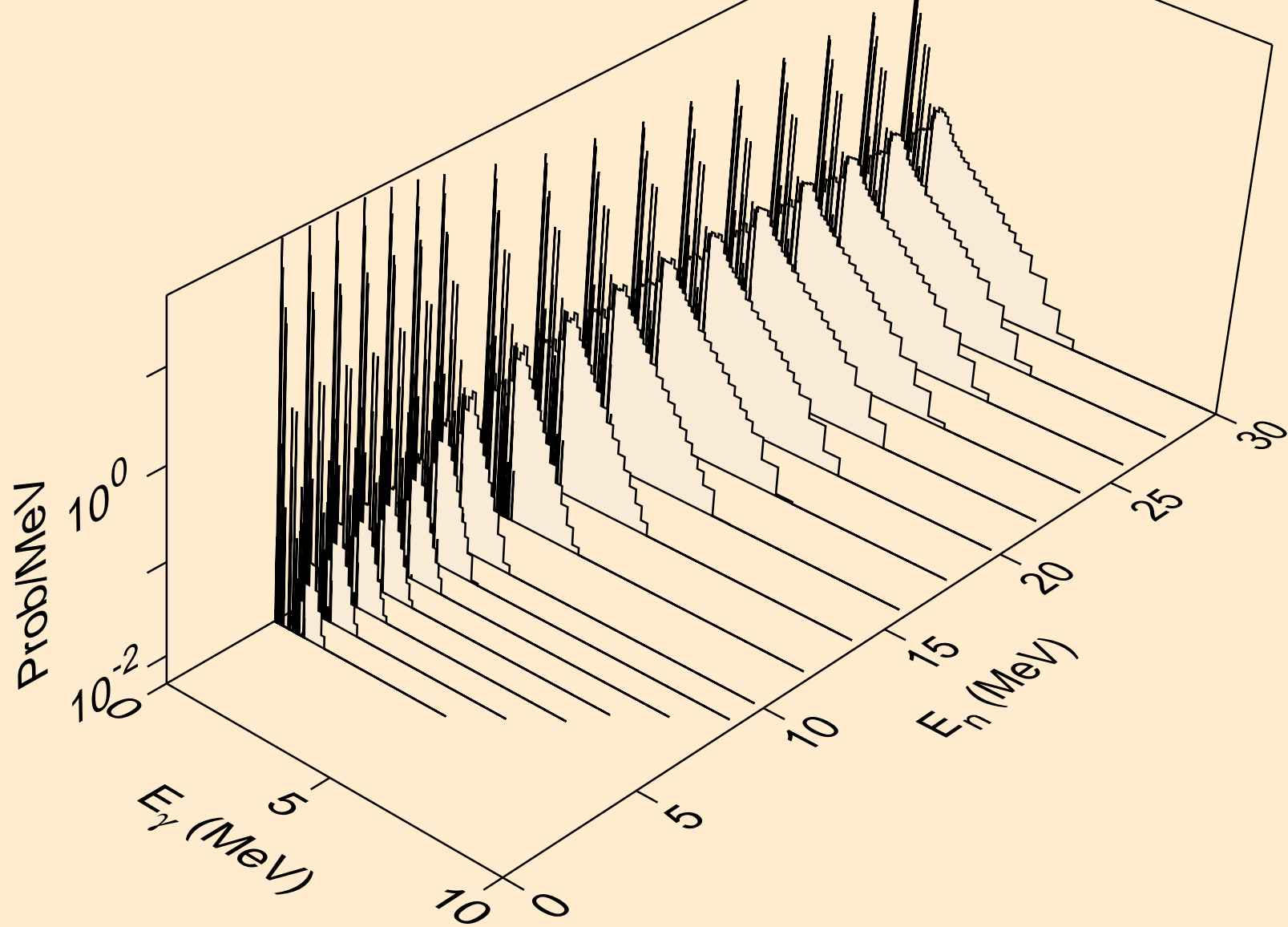
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



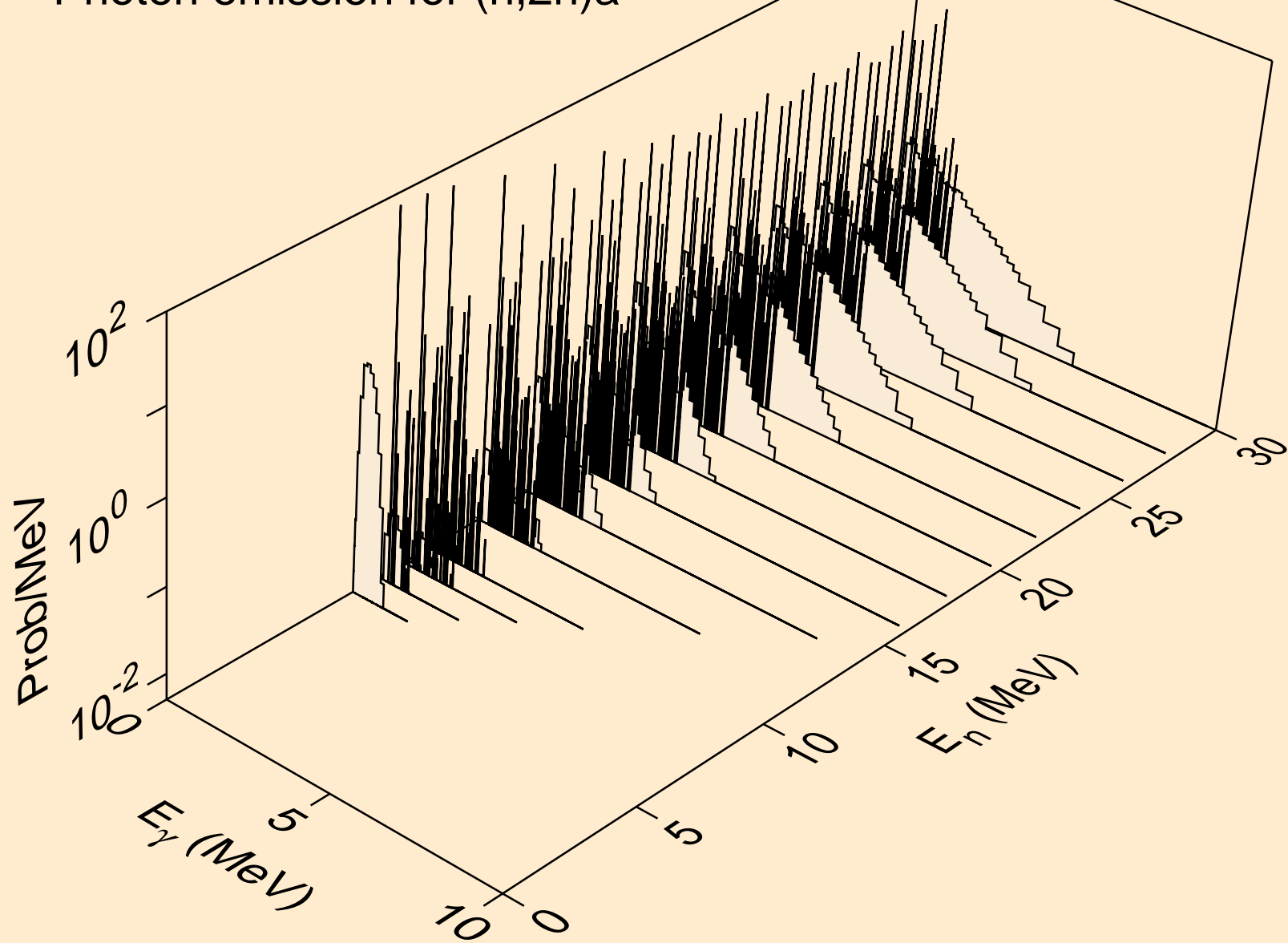
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



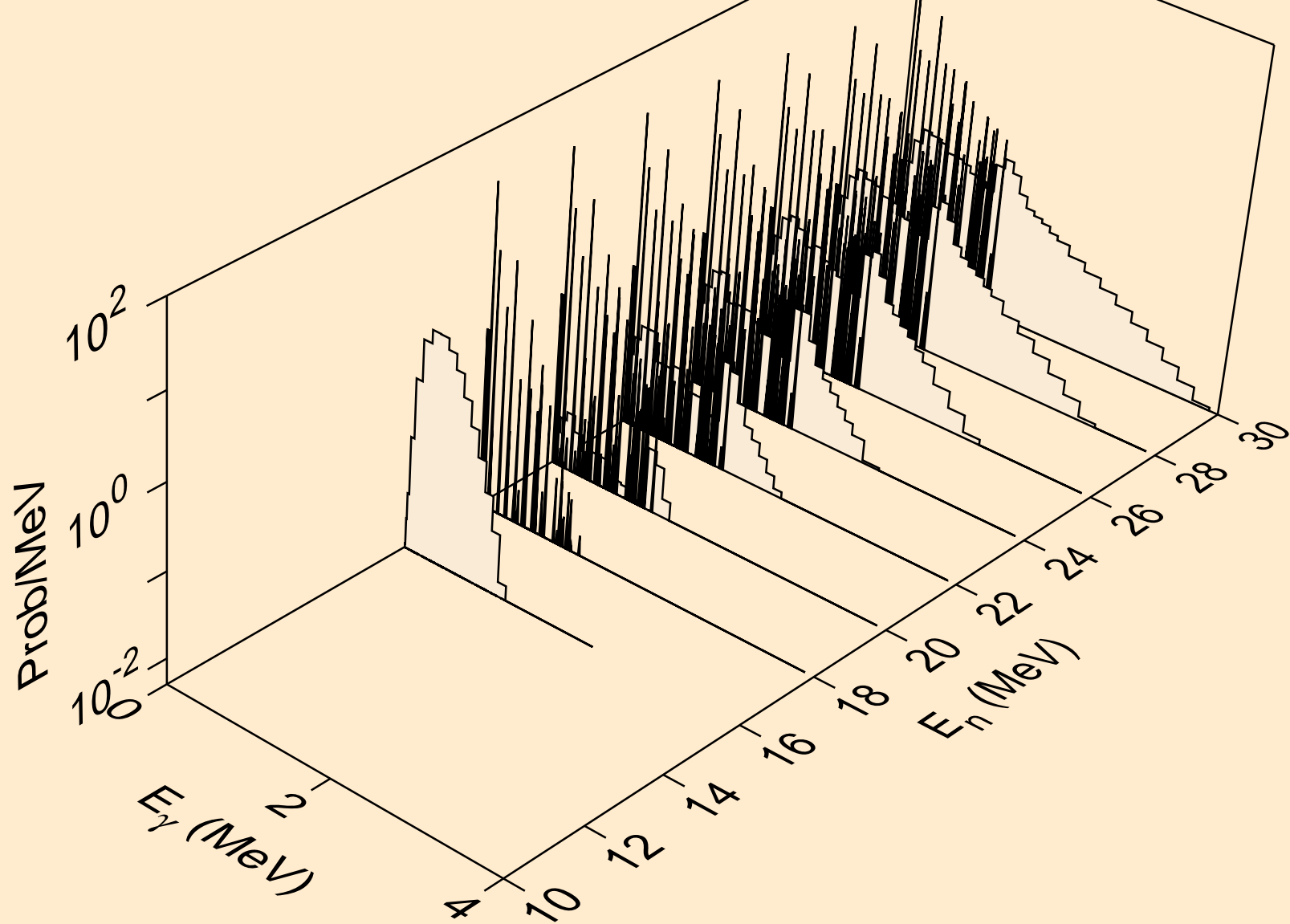
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



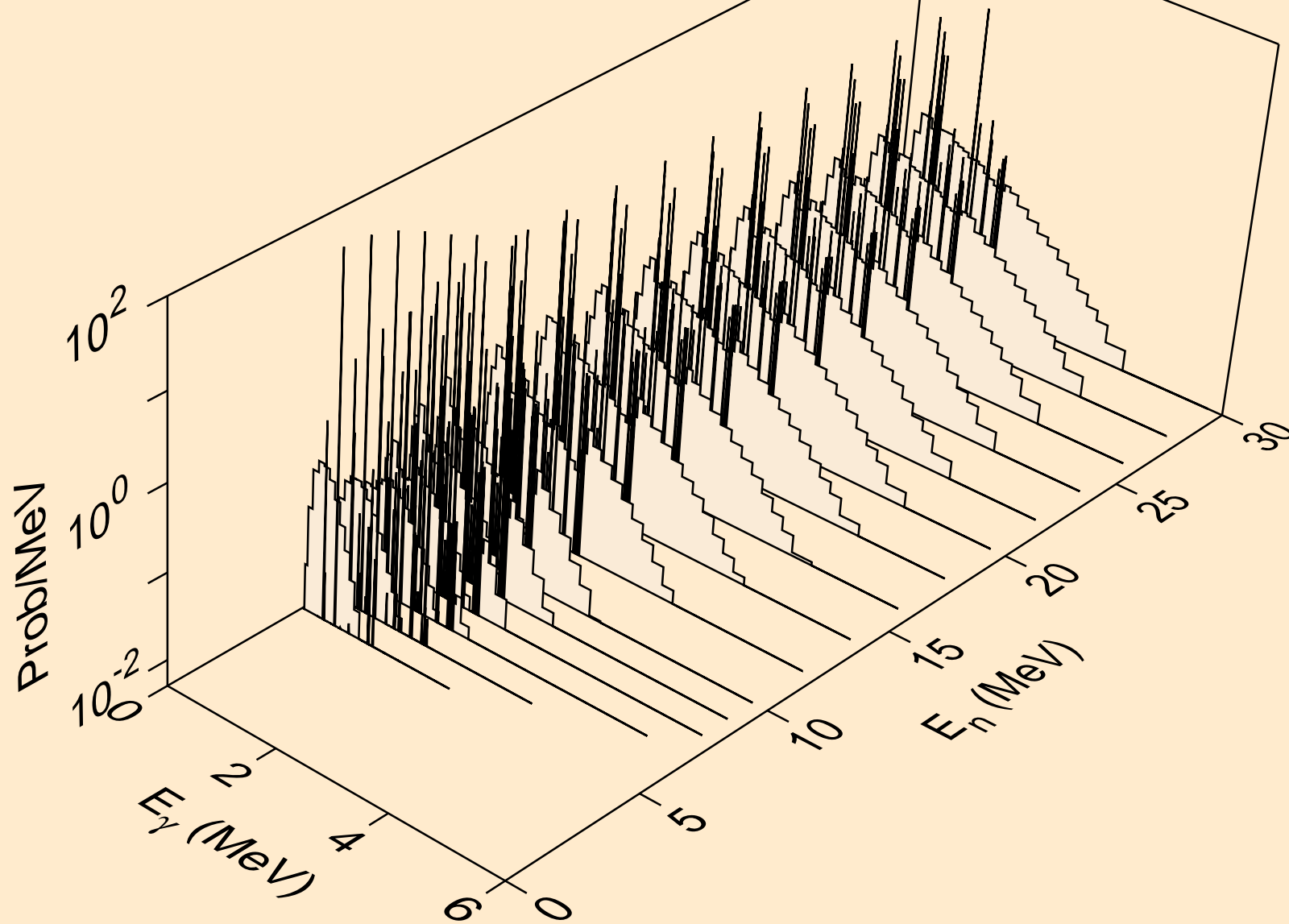
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

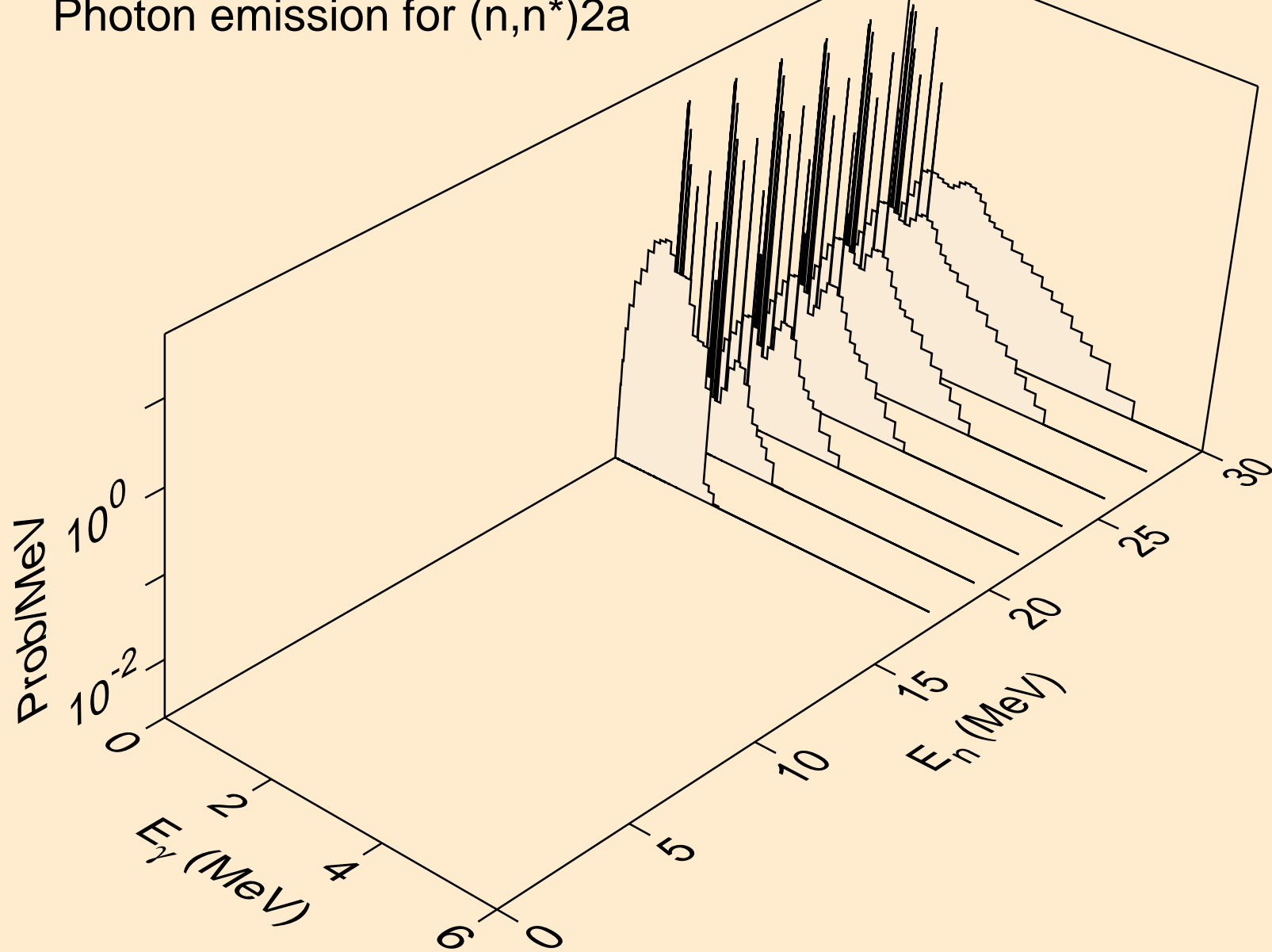


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

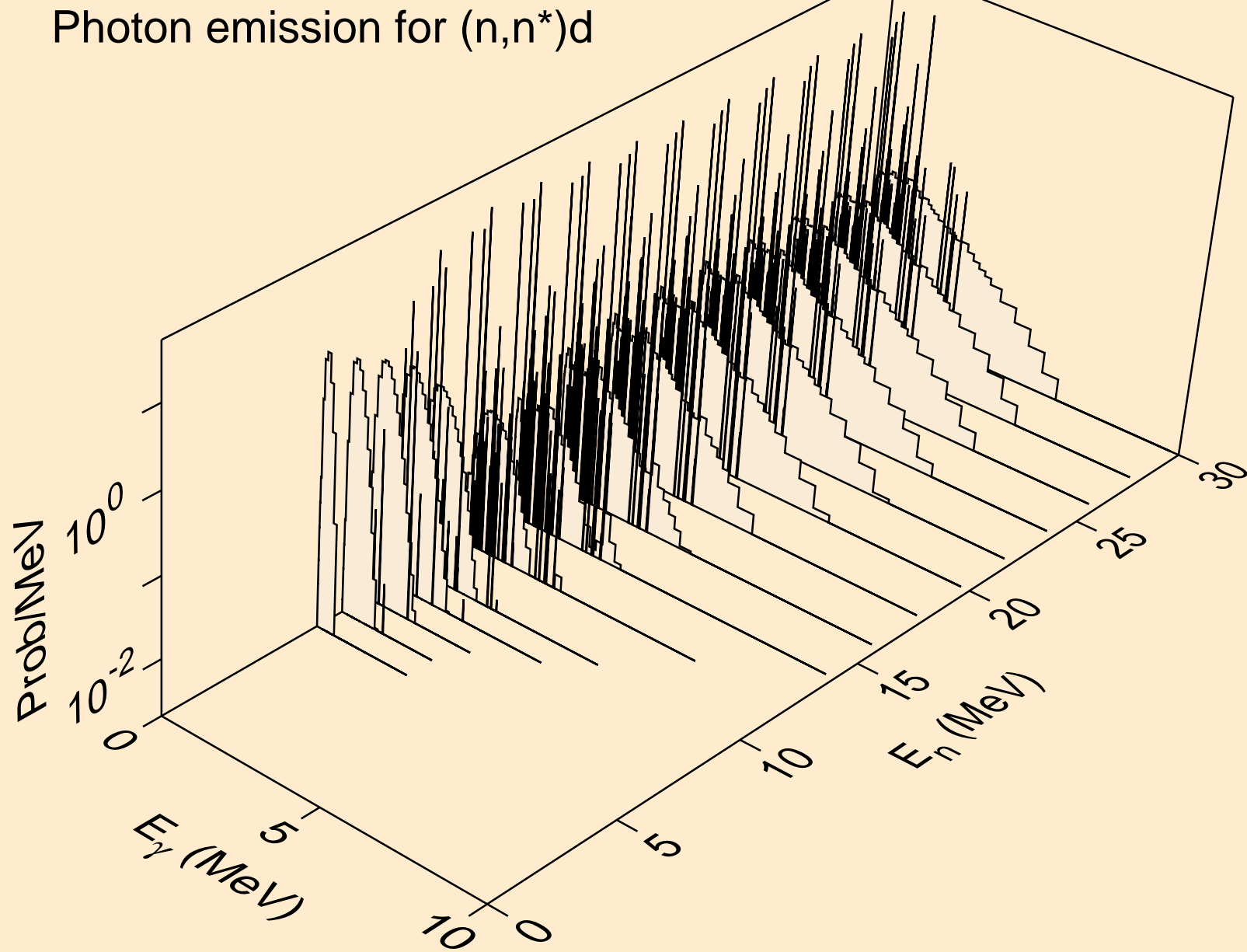




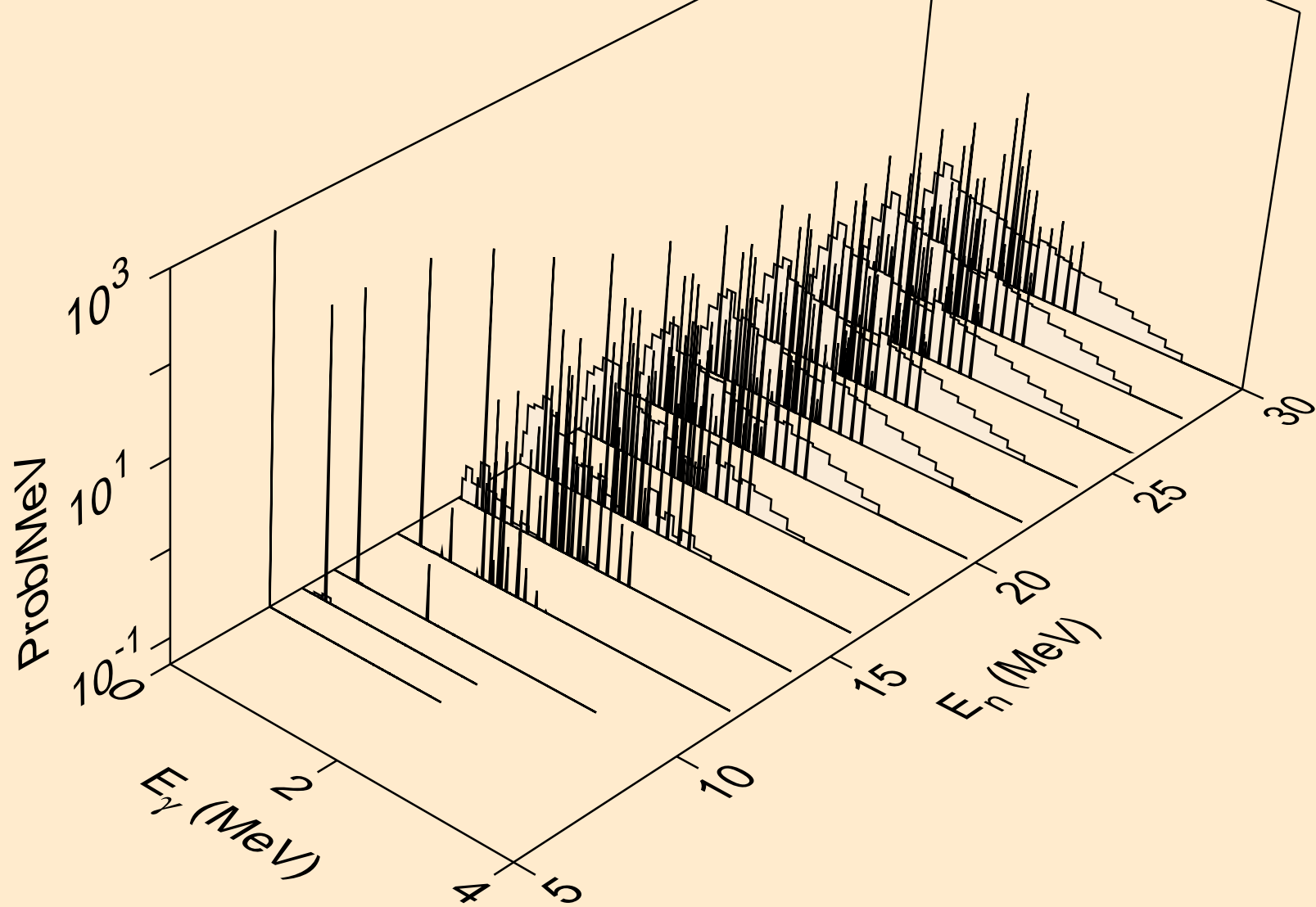
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



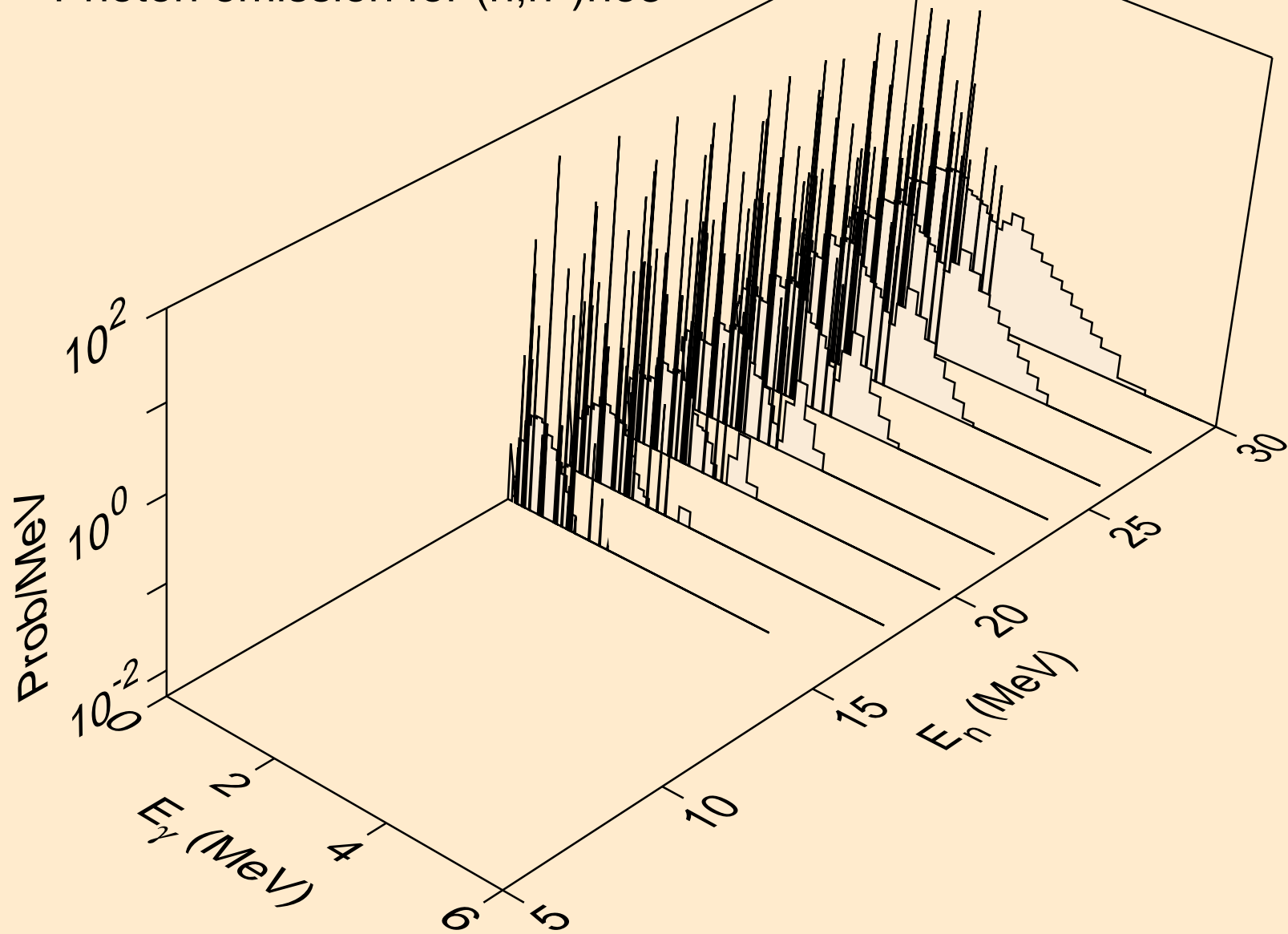
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



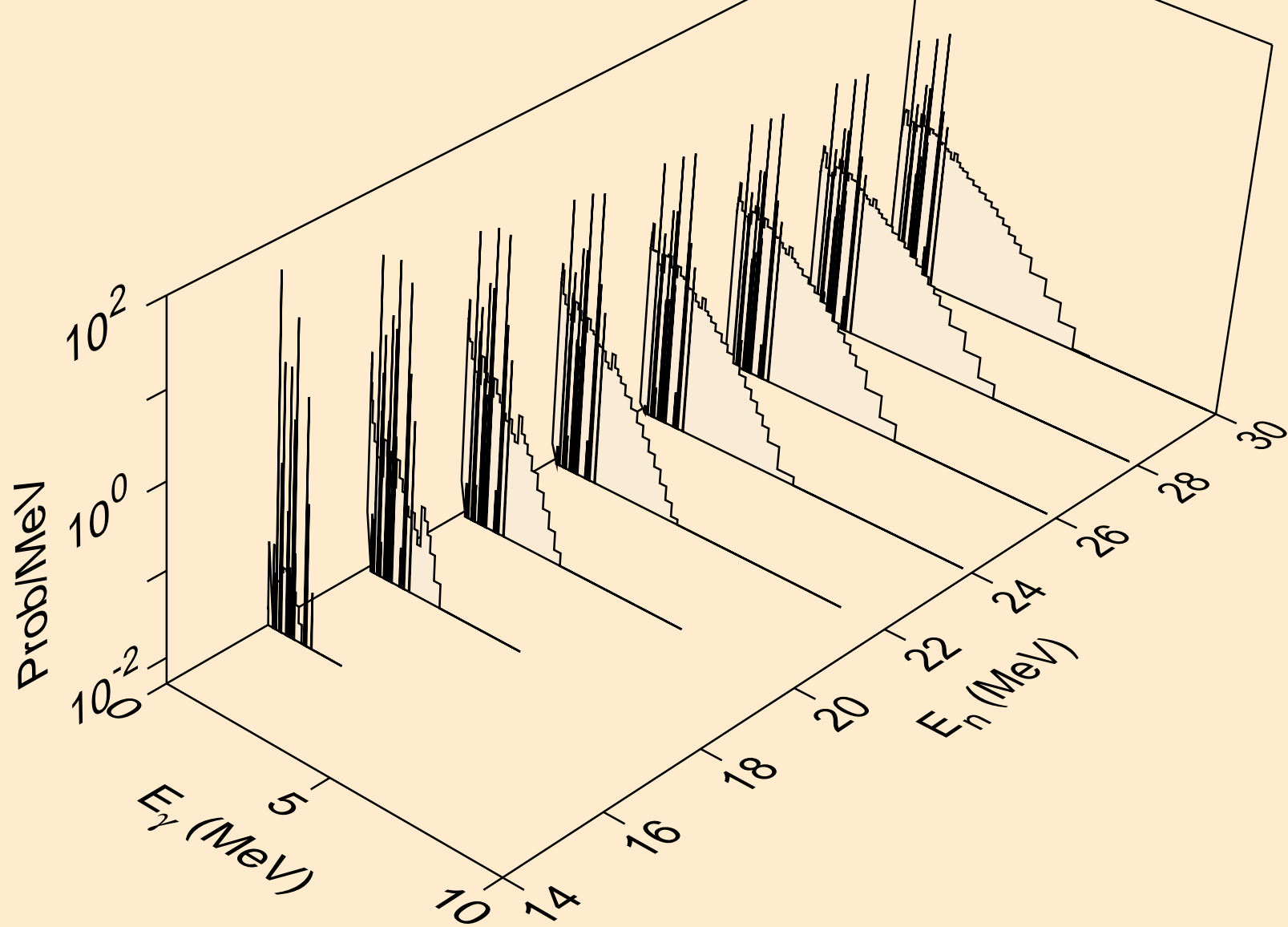
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



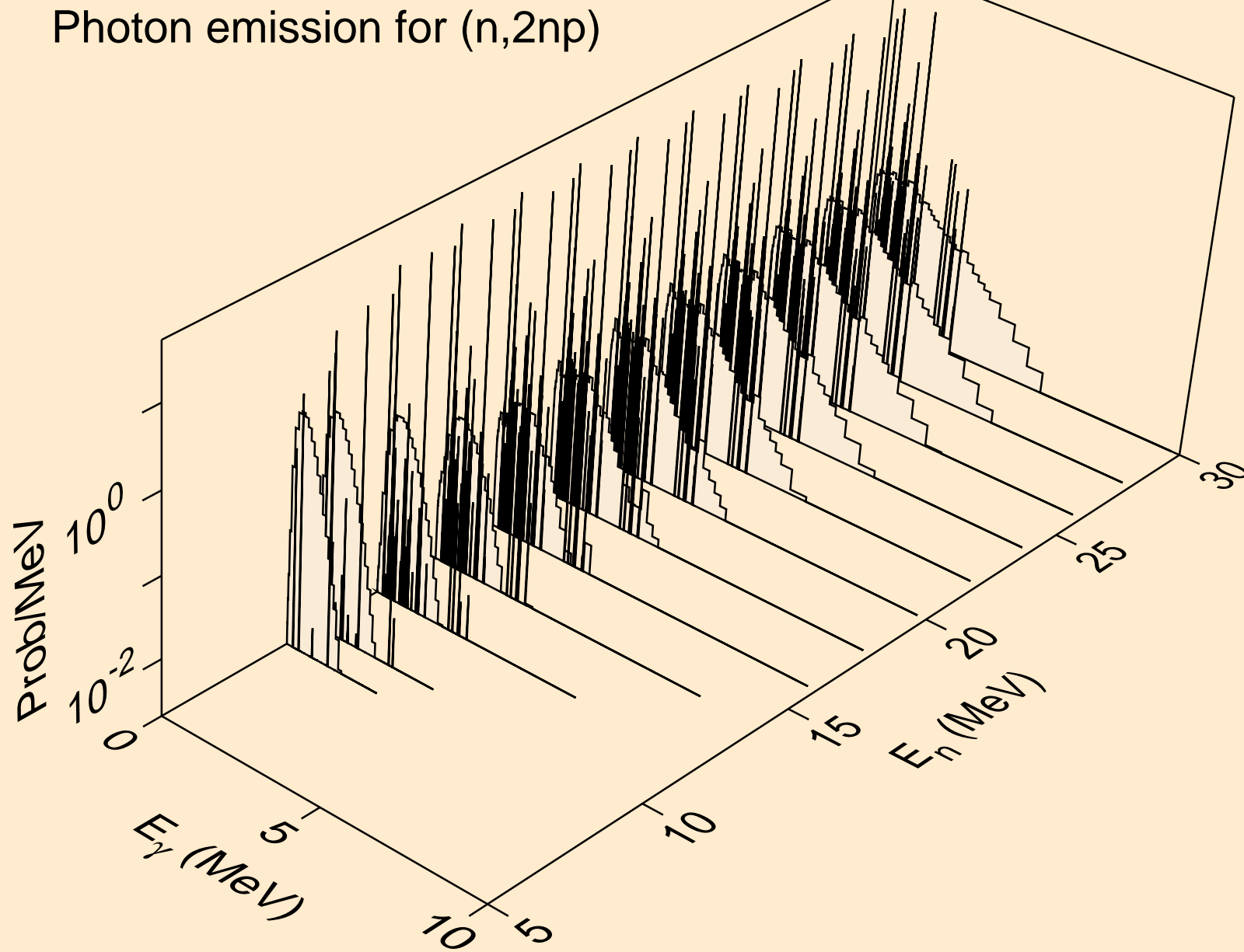
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



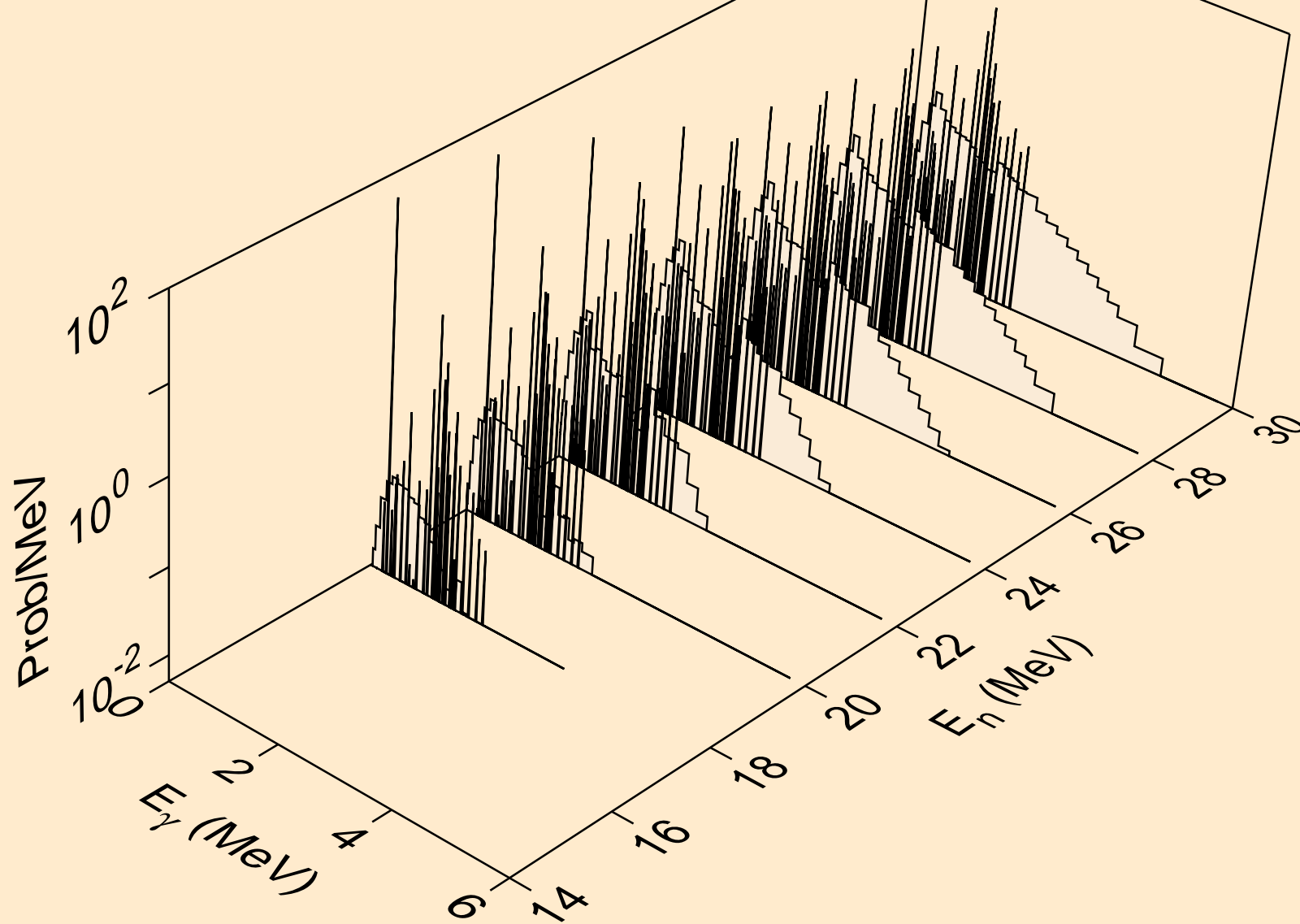
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



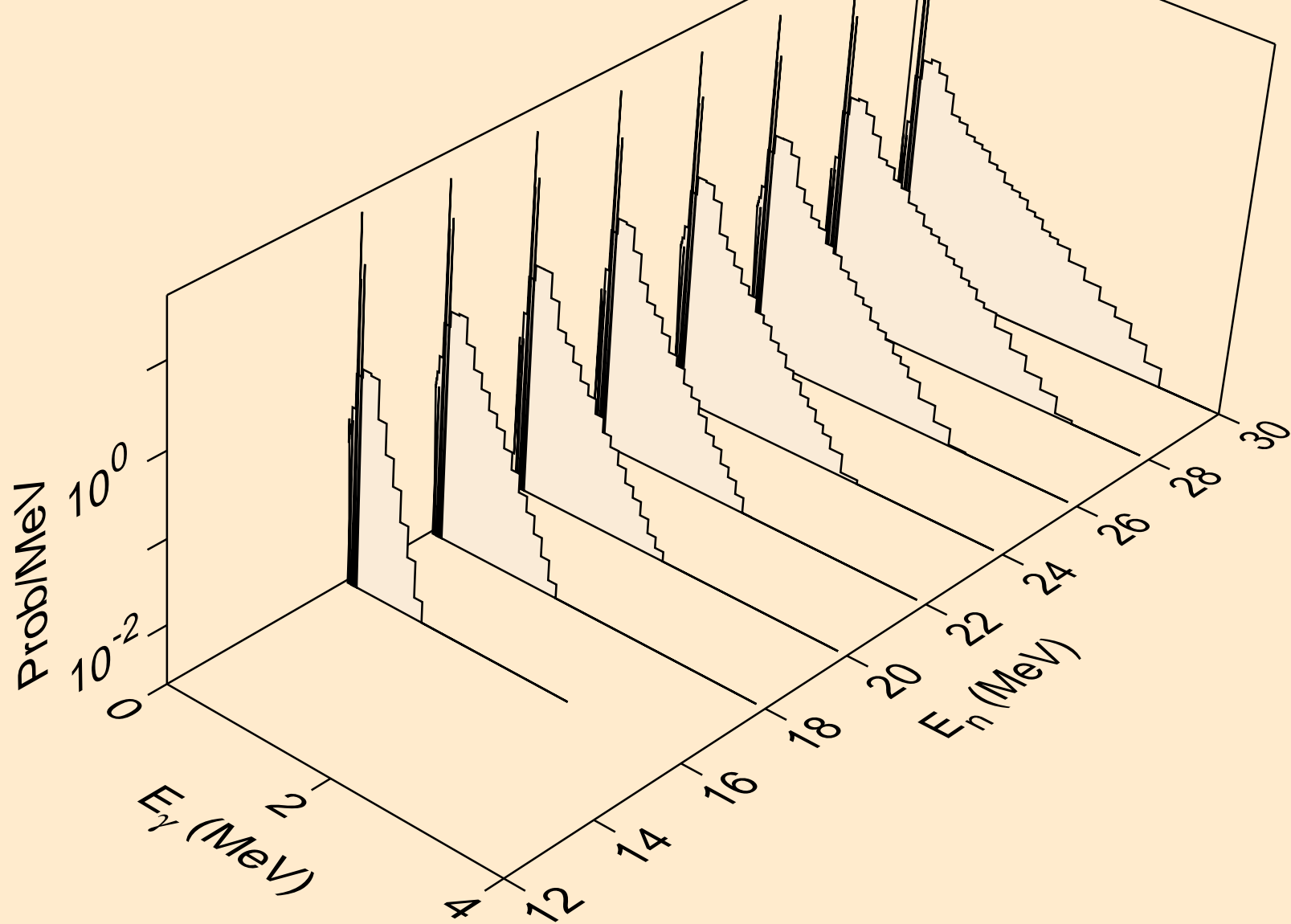
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

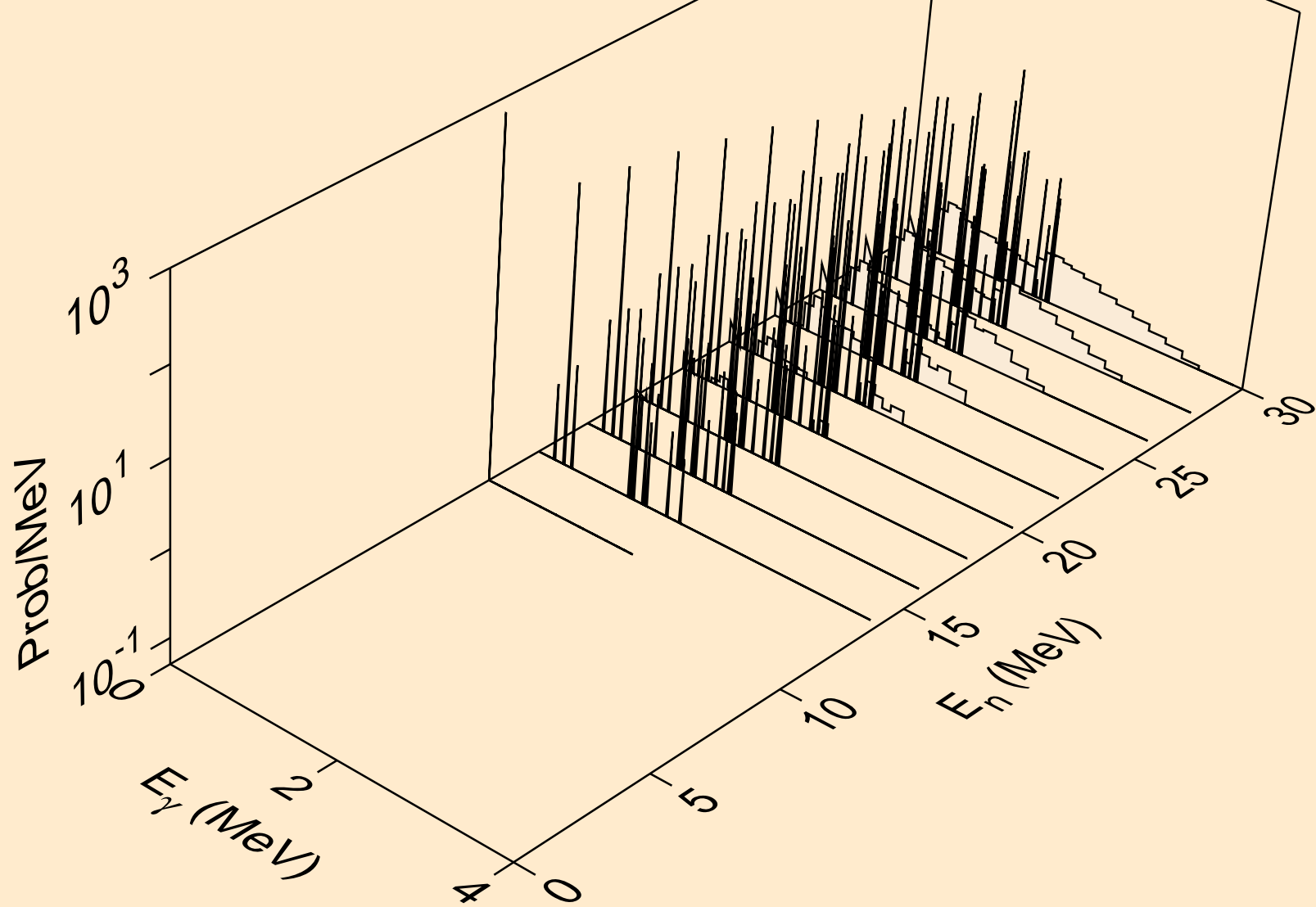


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

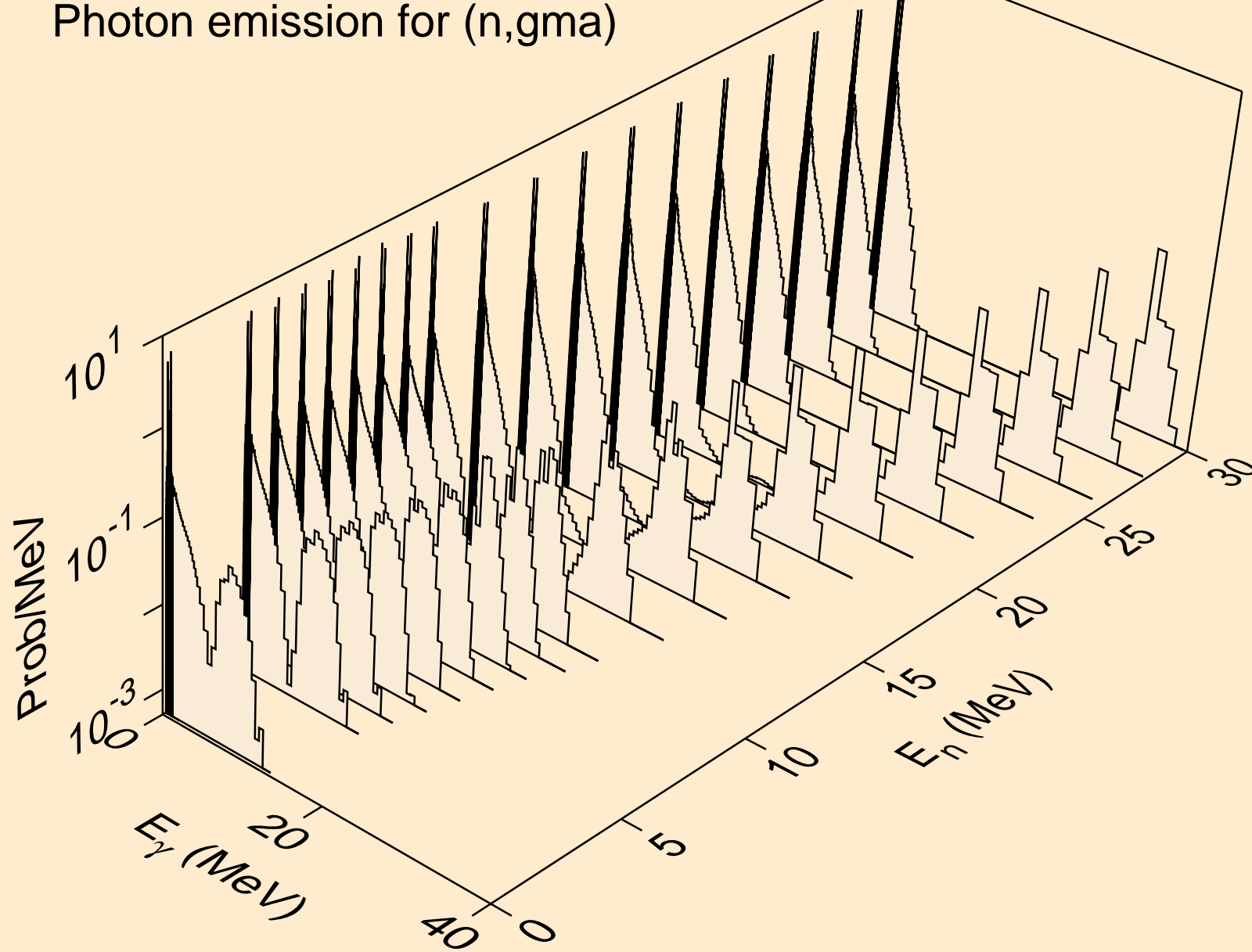




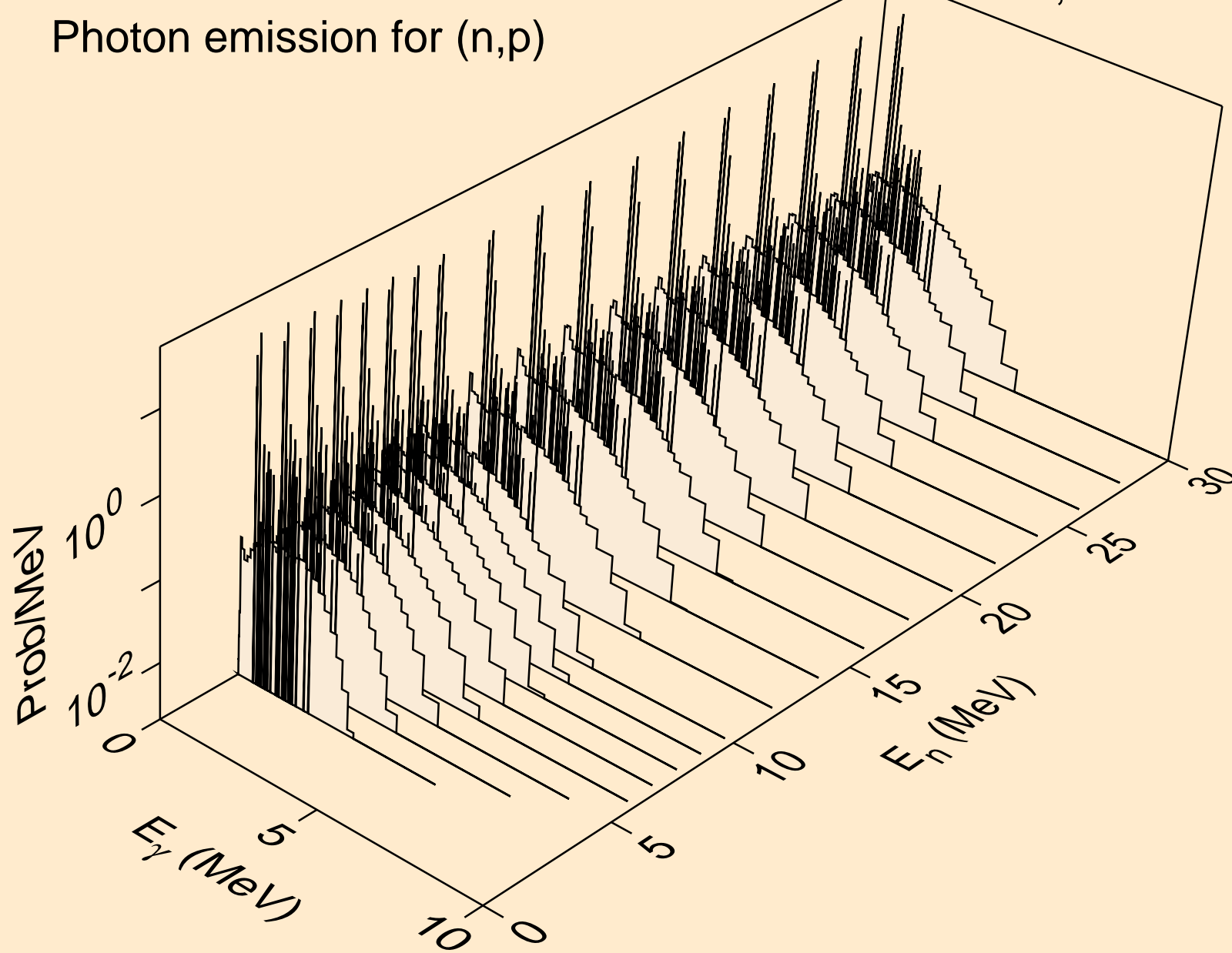
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Photon emission for (n,npa)



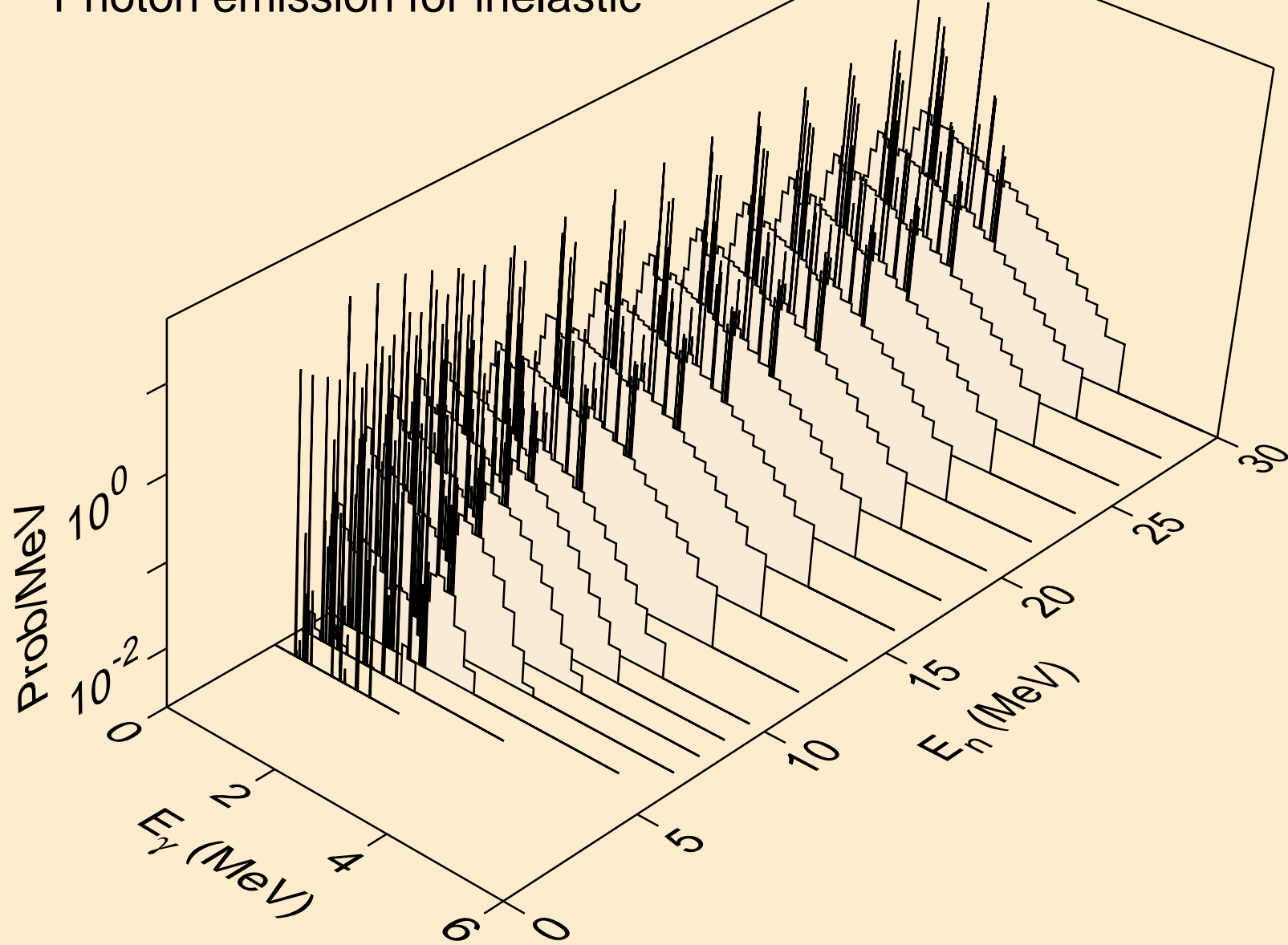
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Photon emission for (n,gma)



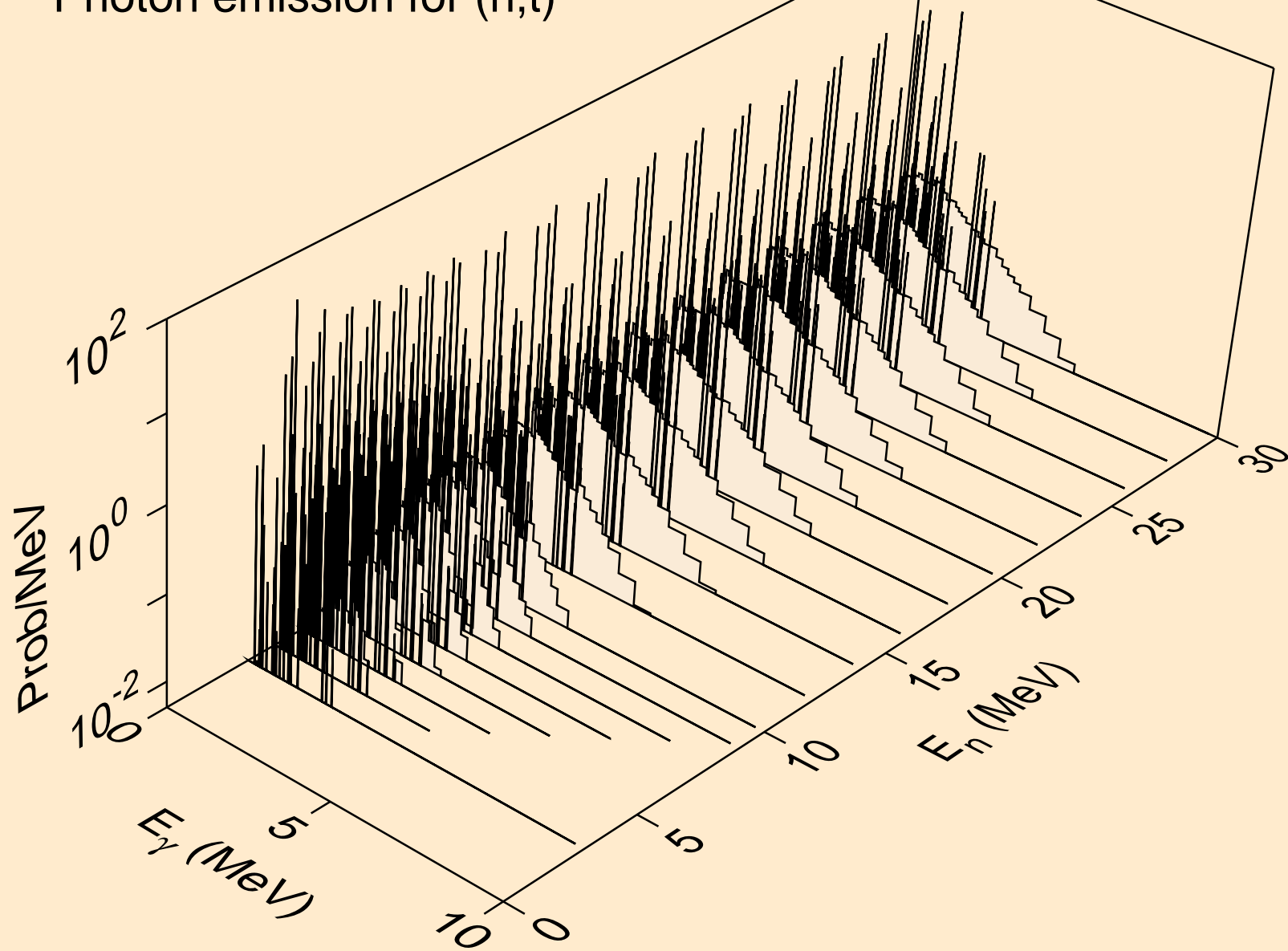
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Photon emission for (n,p)



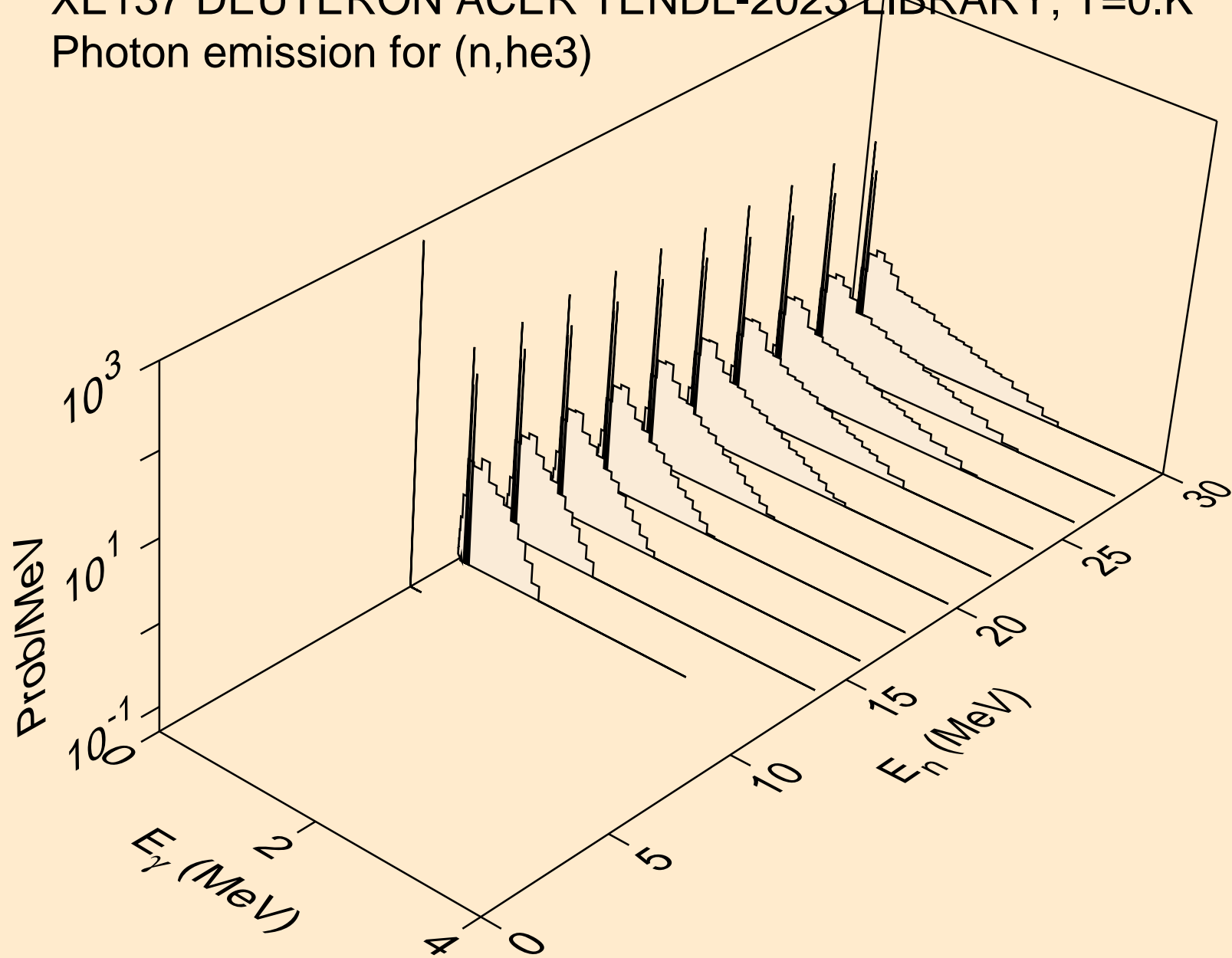
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



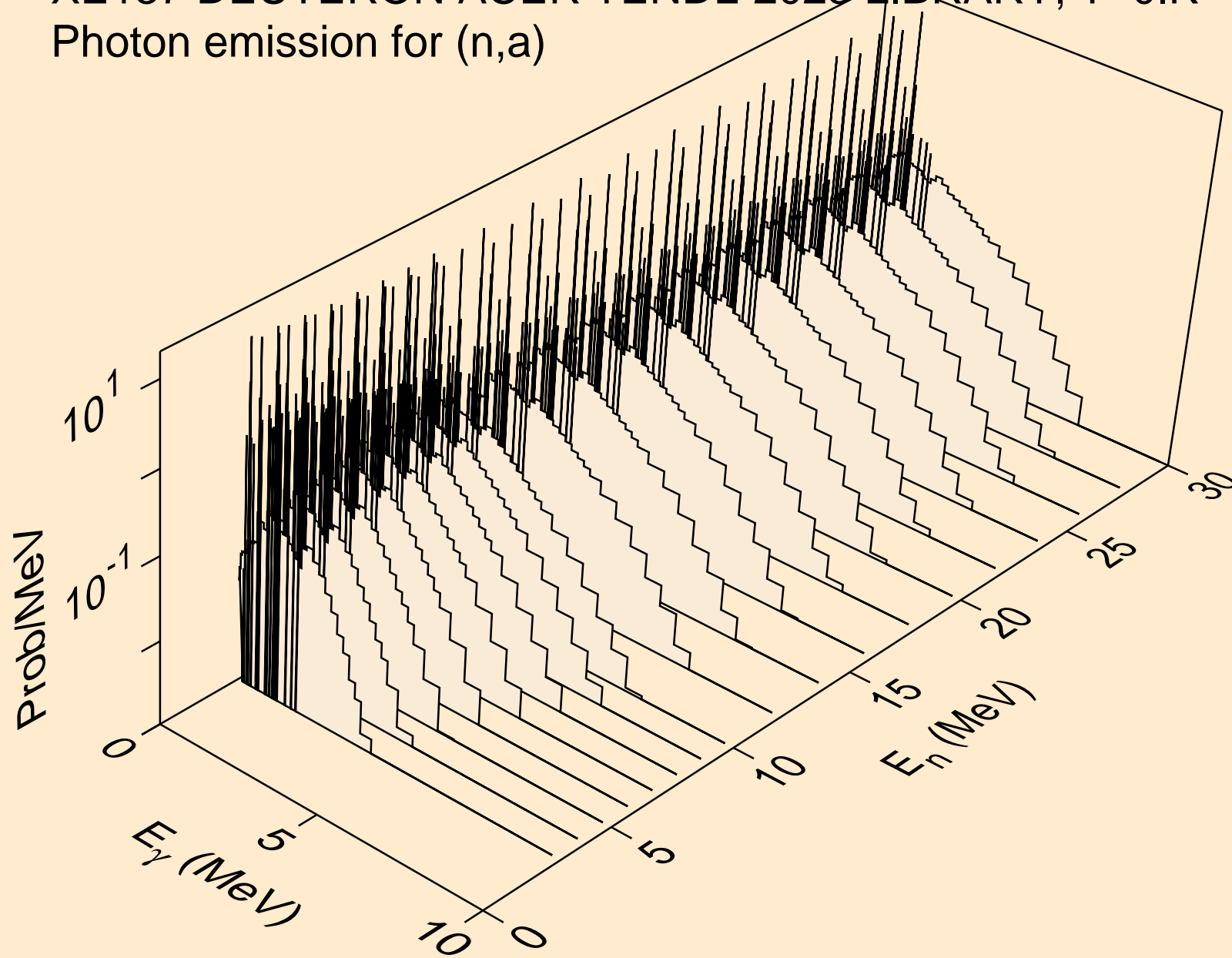
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



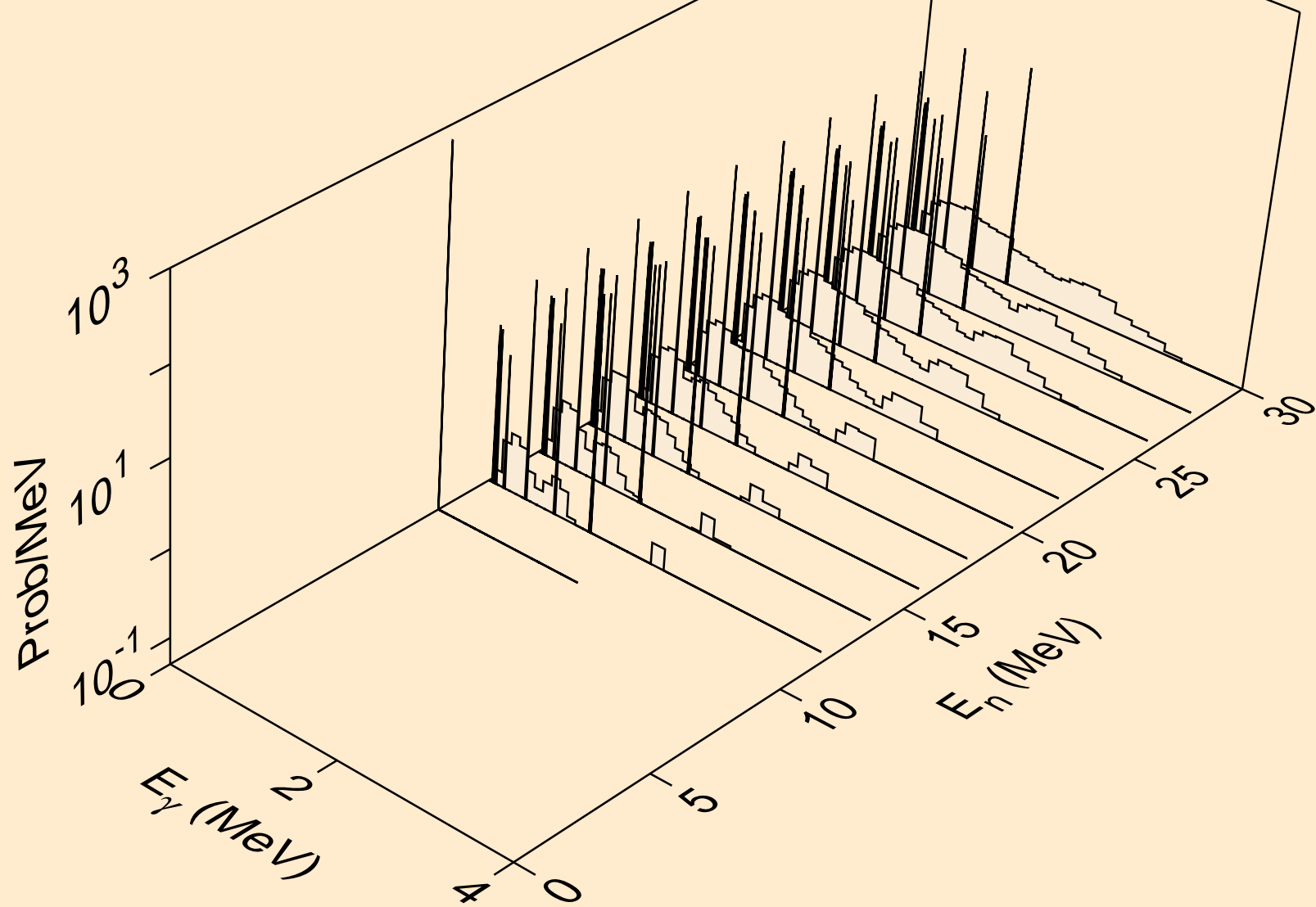
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

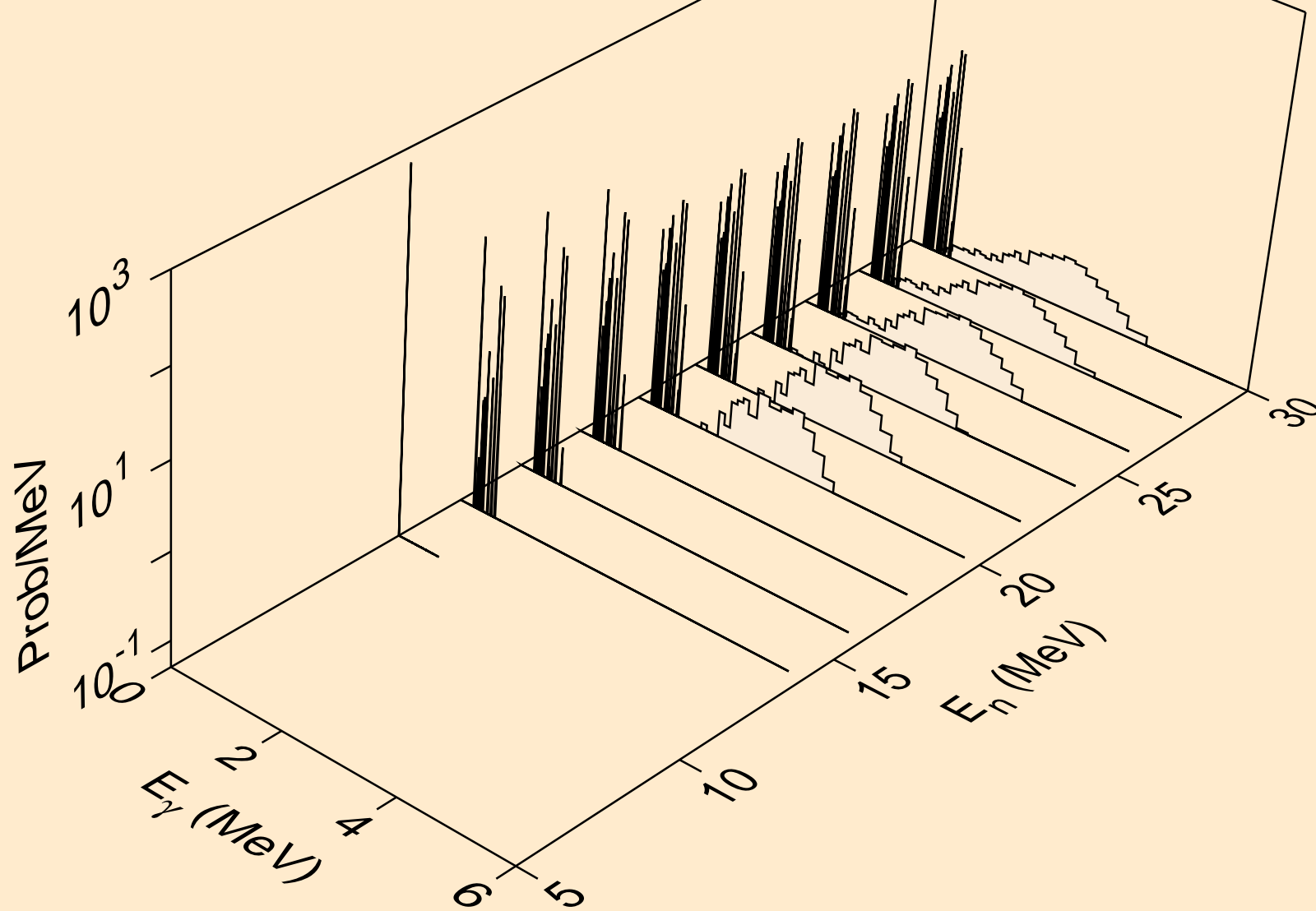


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

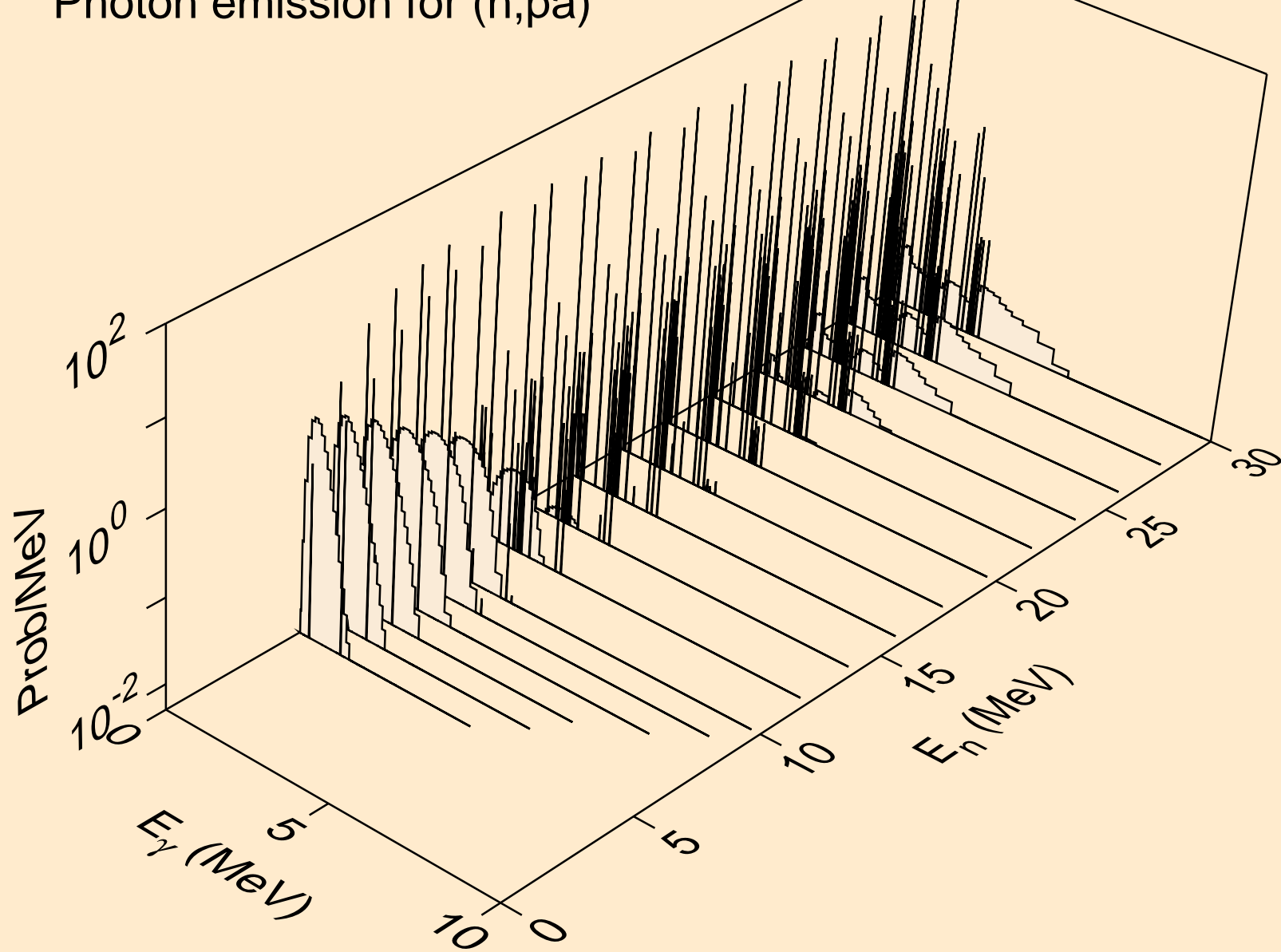




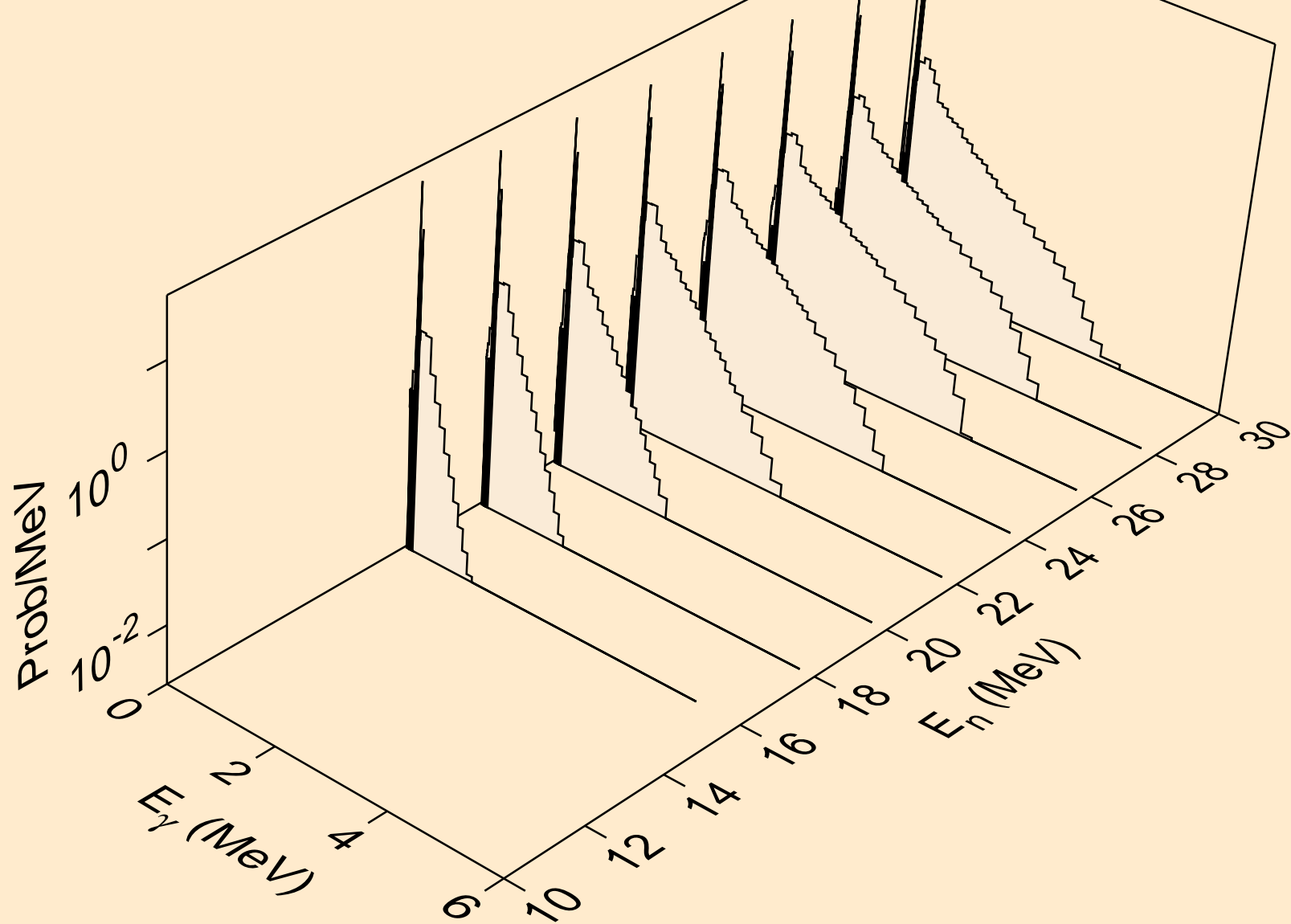
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



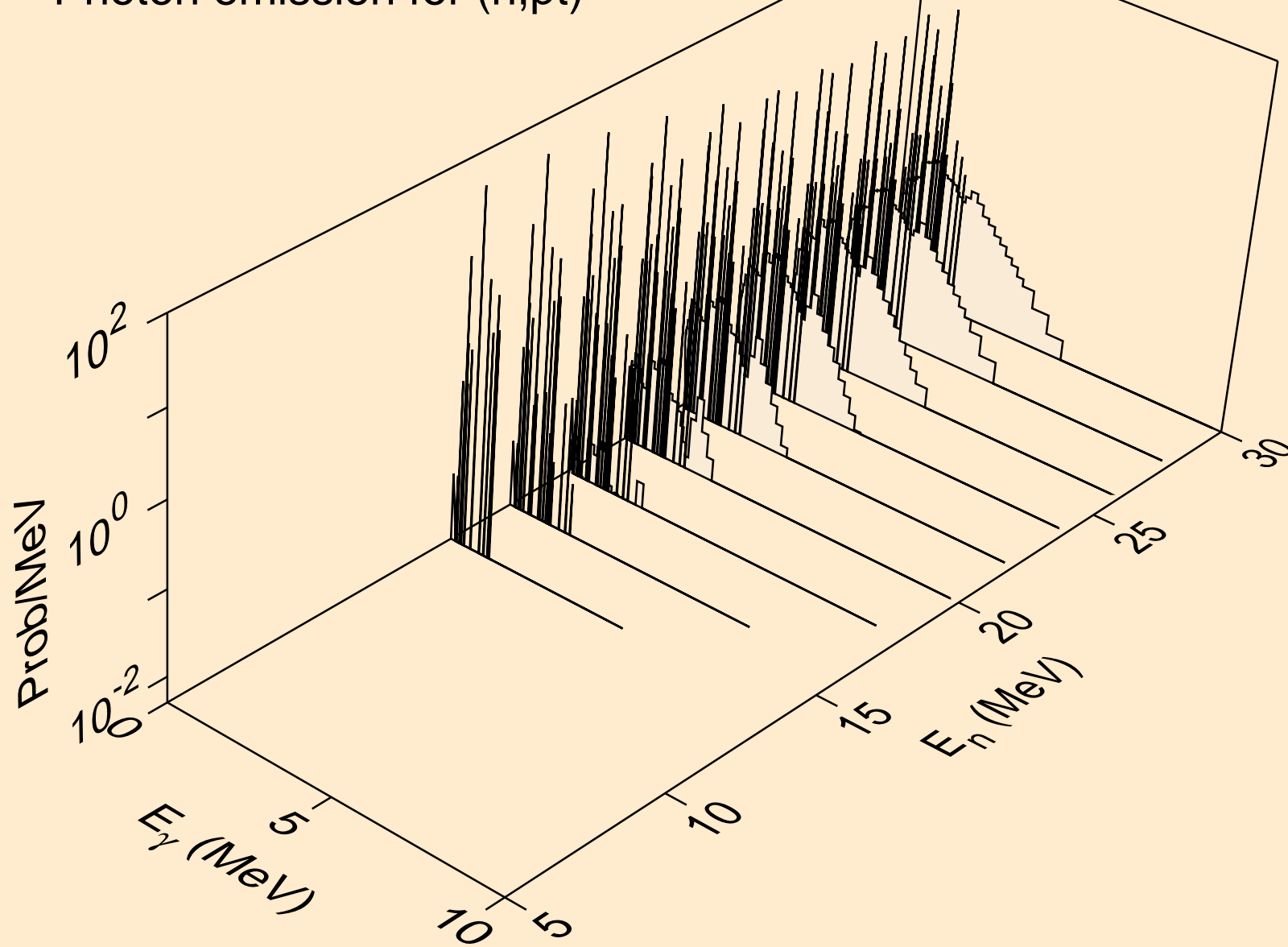
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



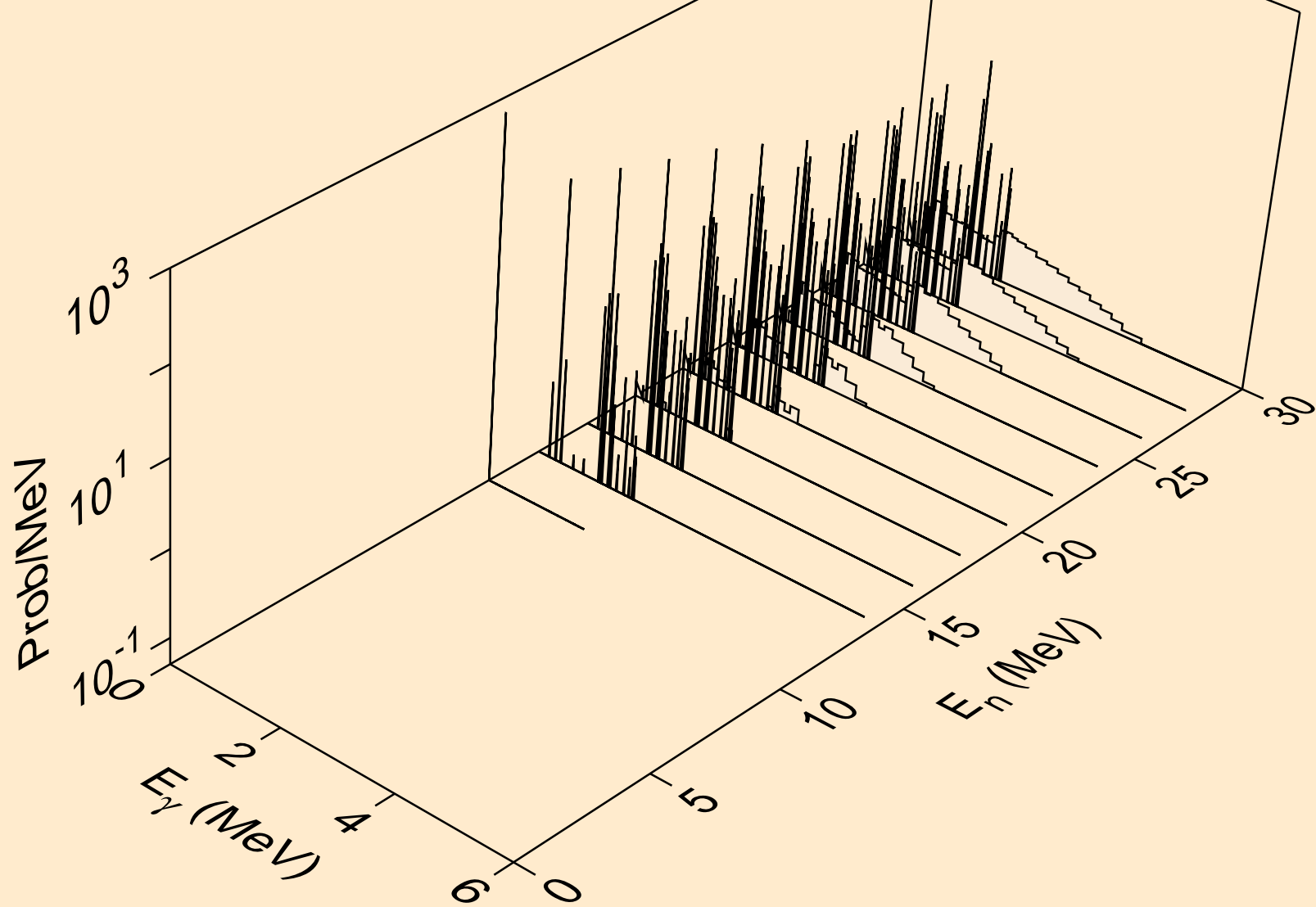
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

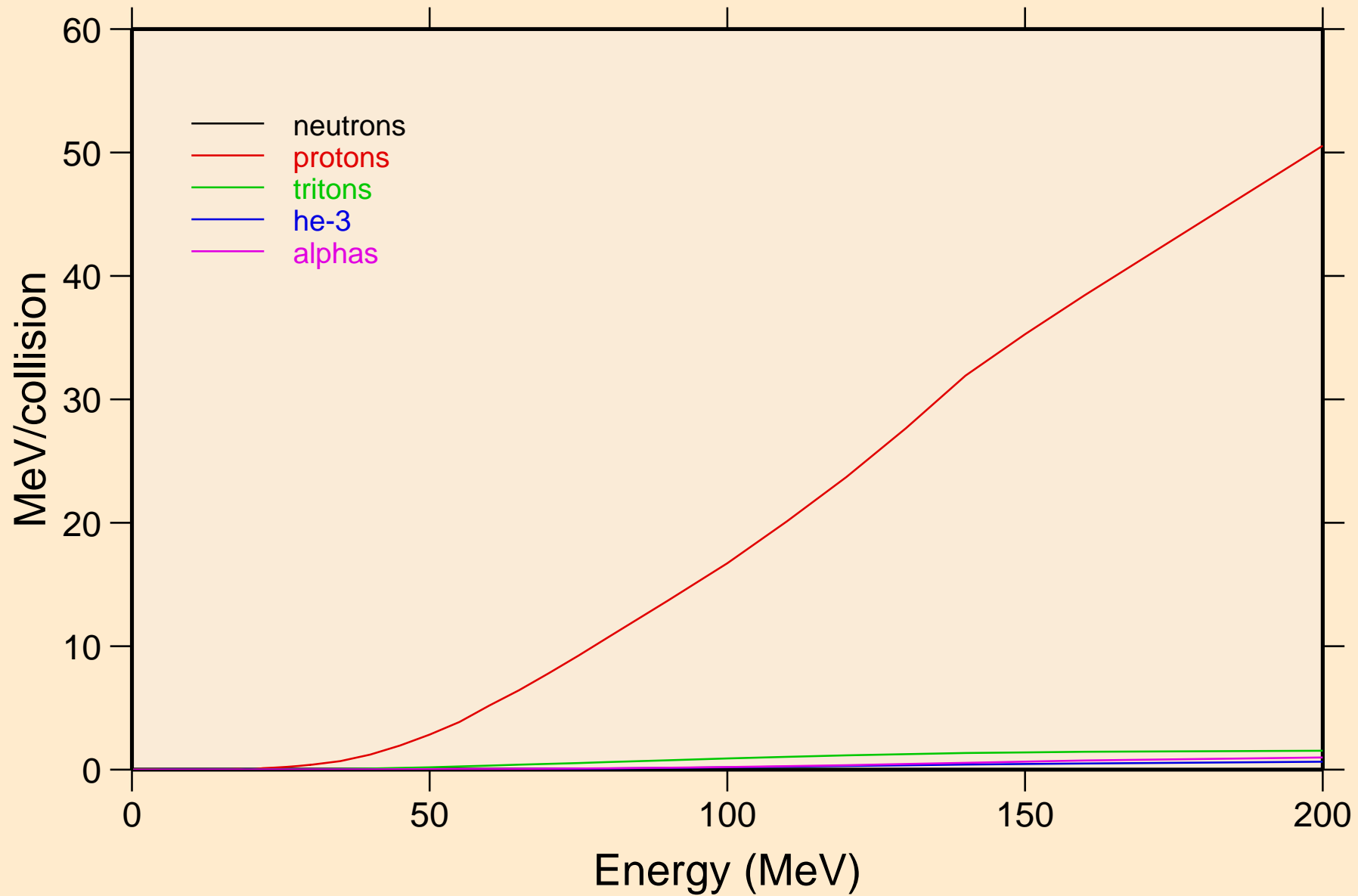


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

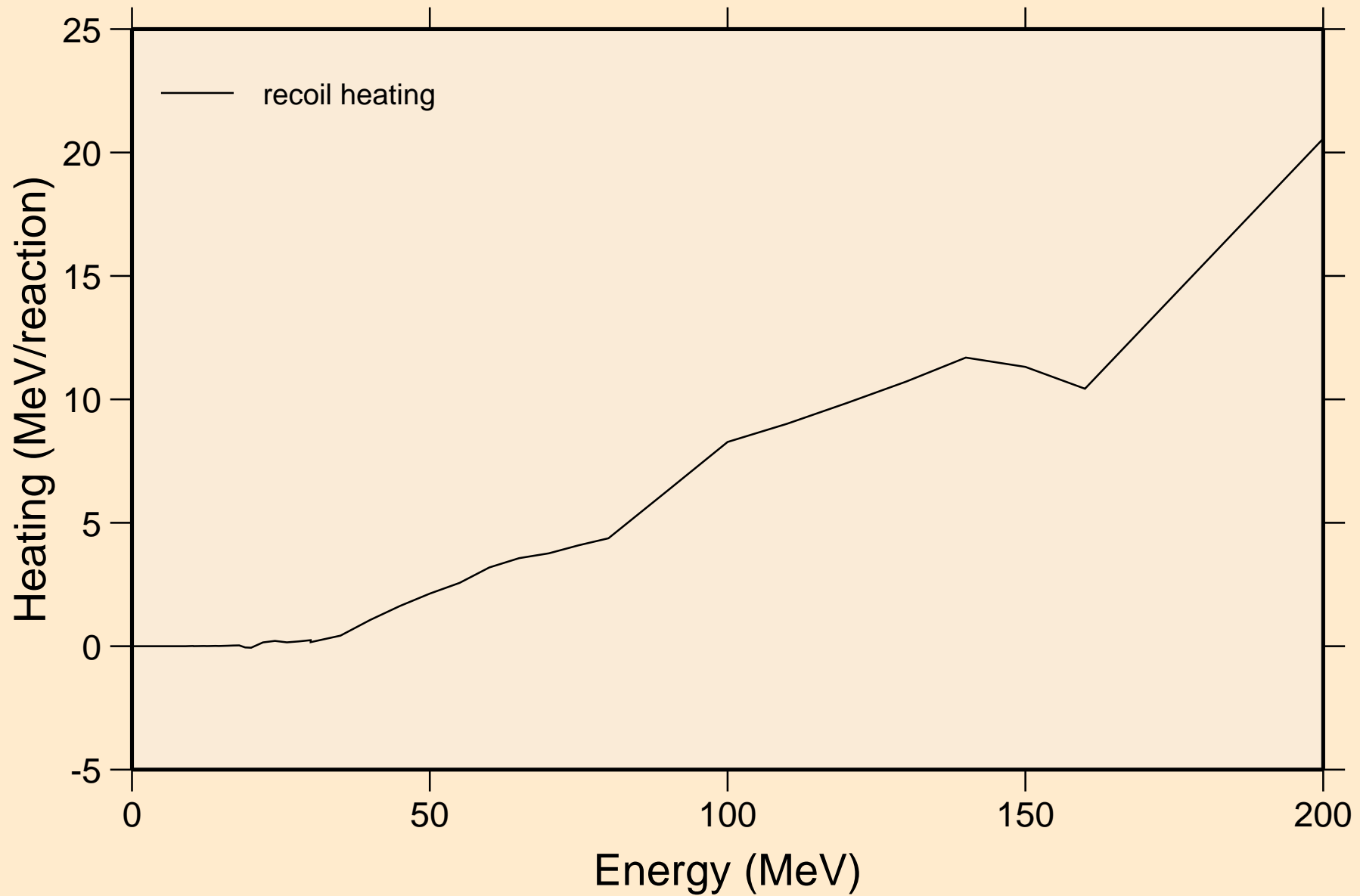


# XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

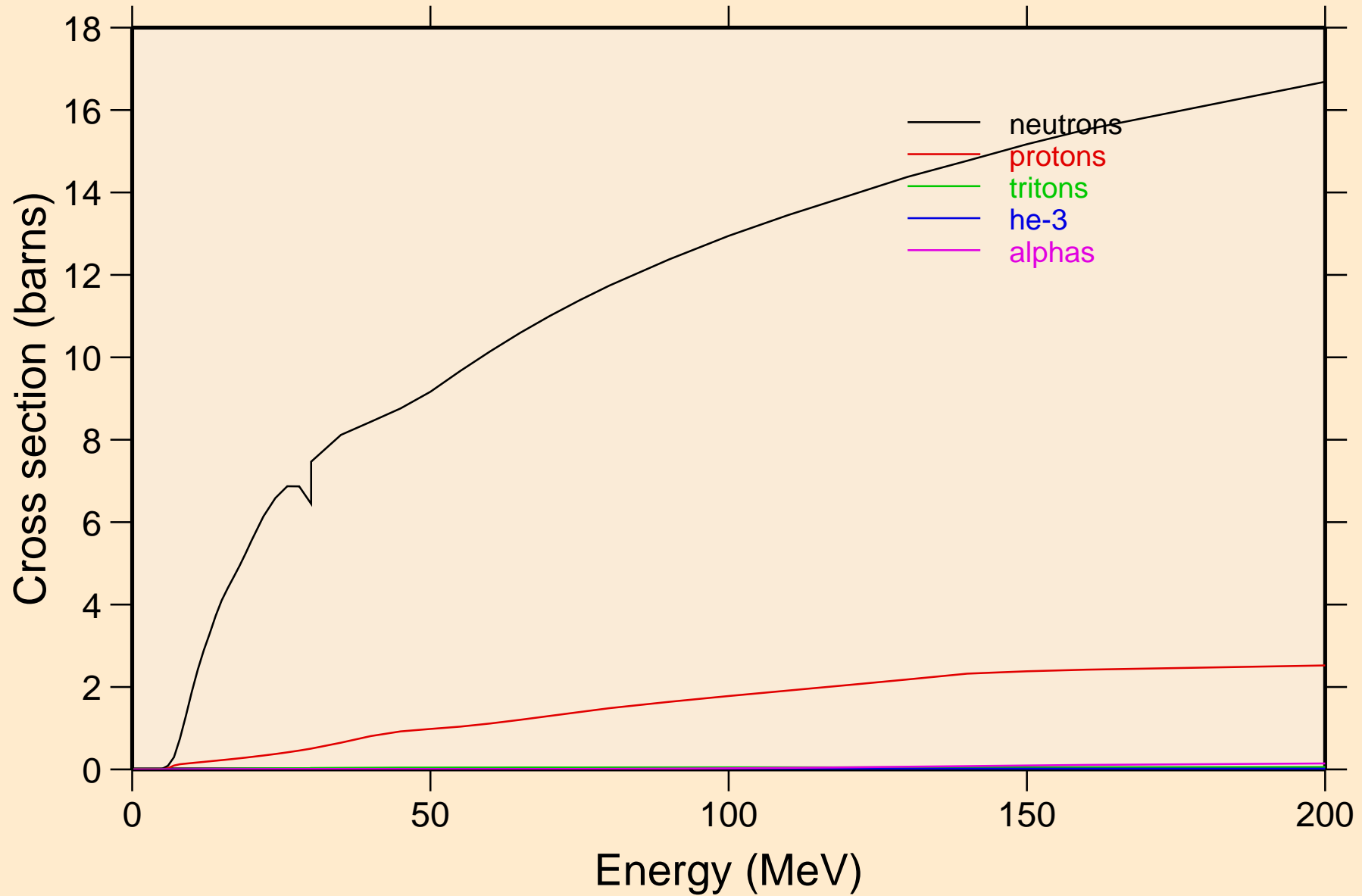
## Particle heating contributions



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

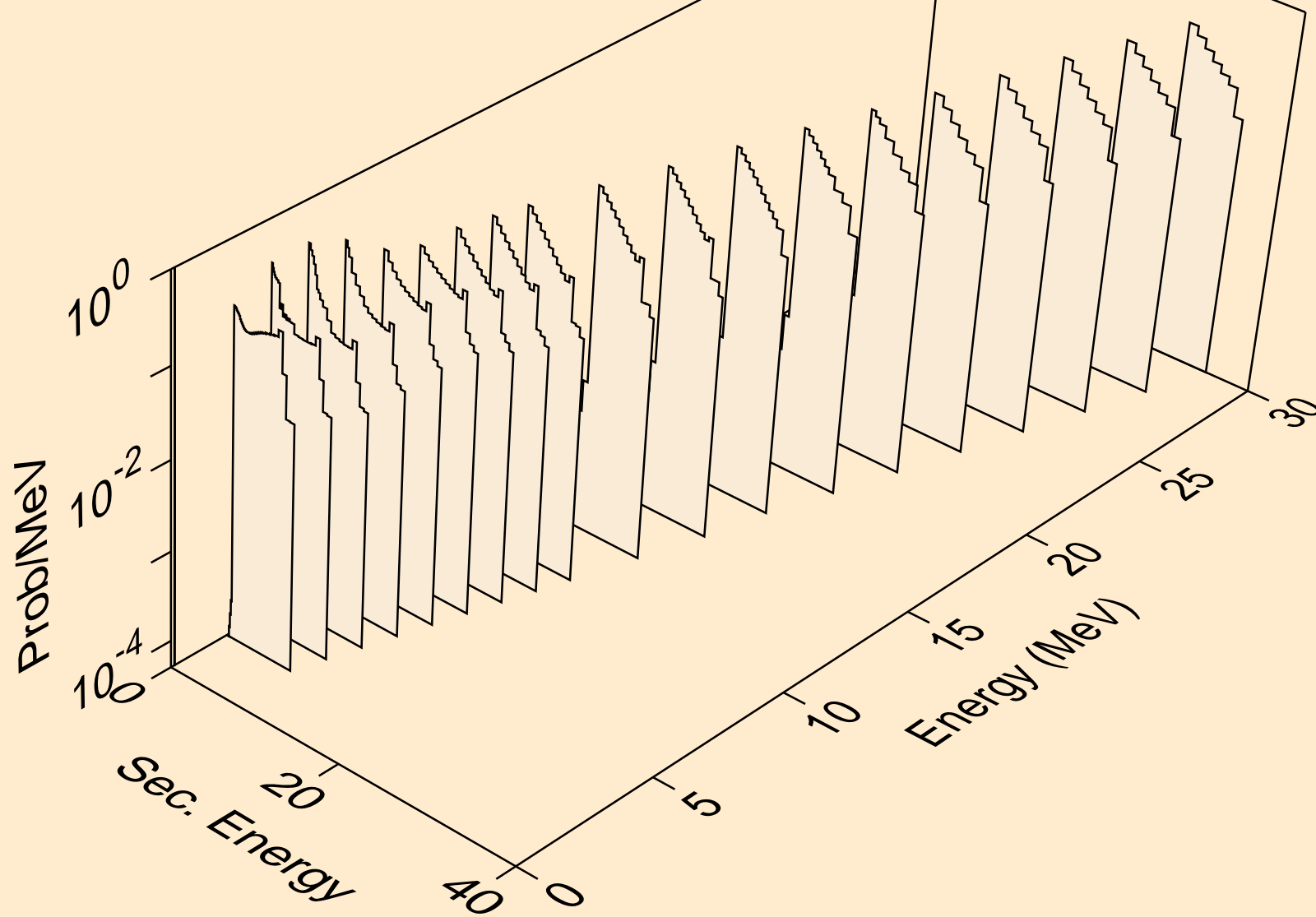


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

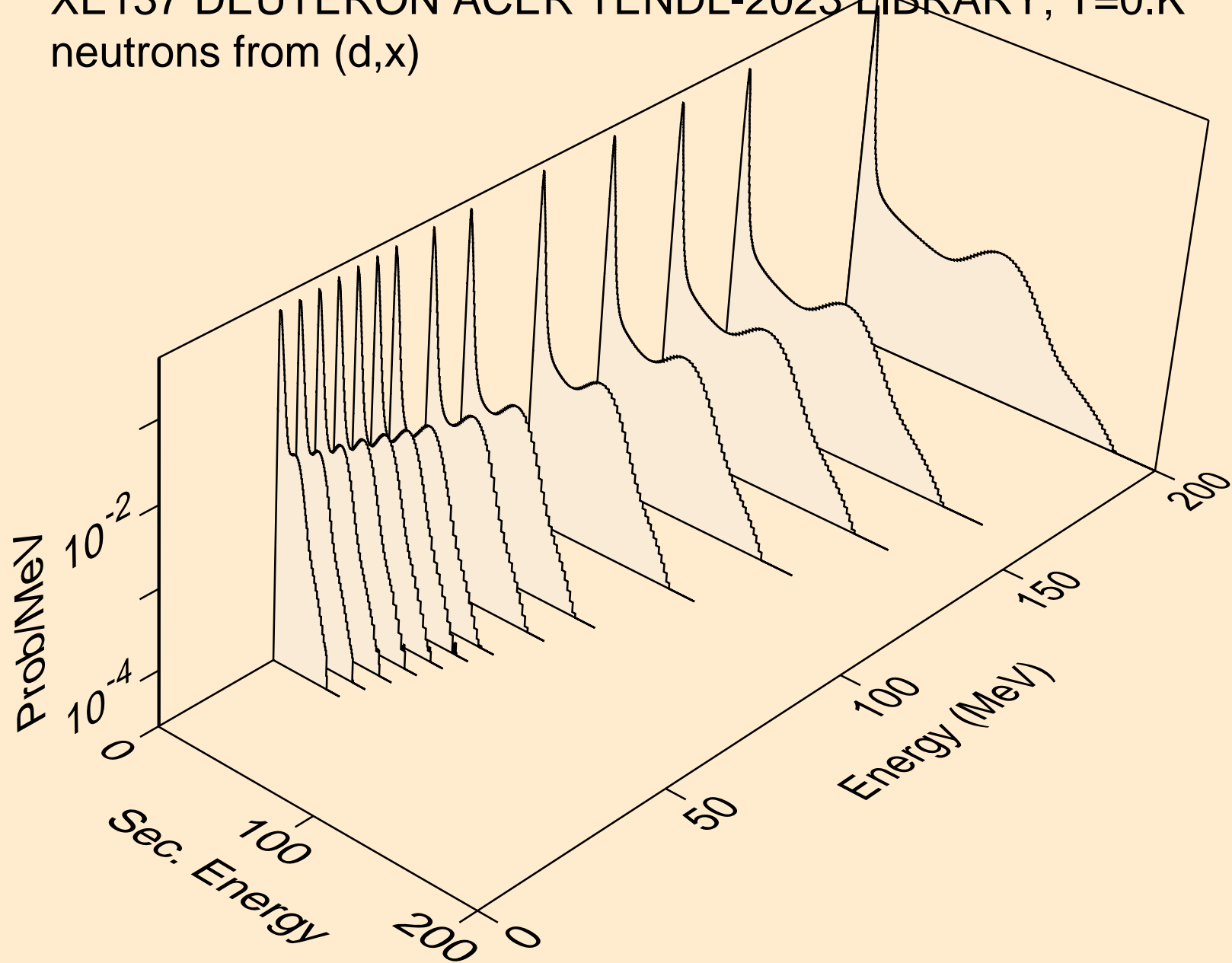




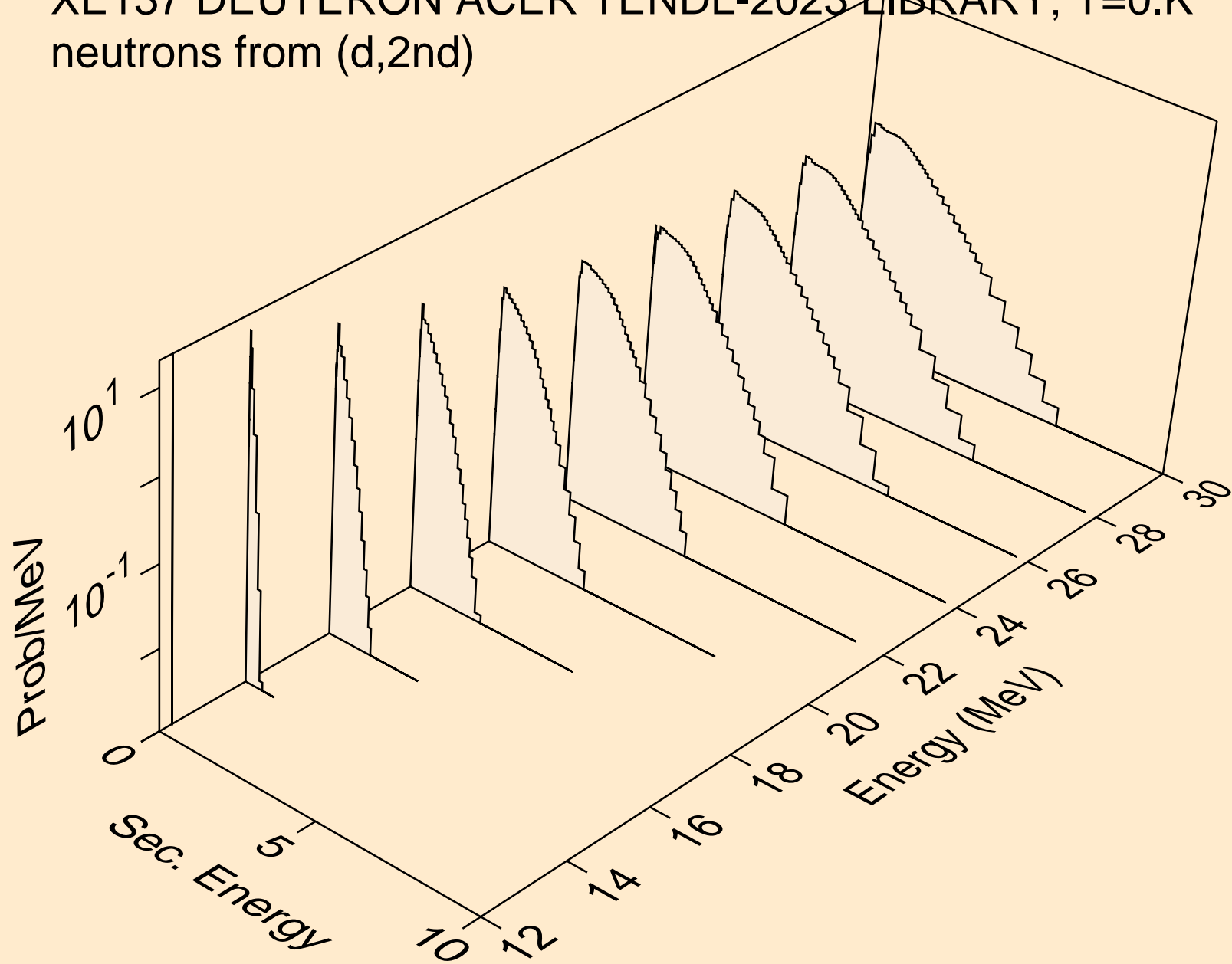
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



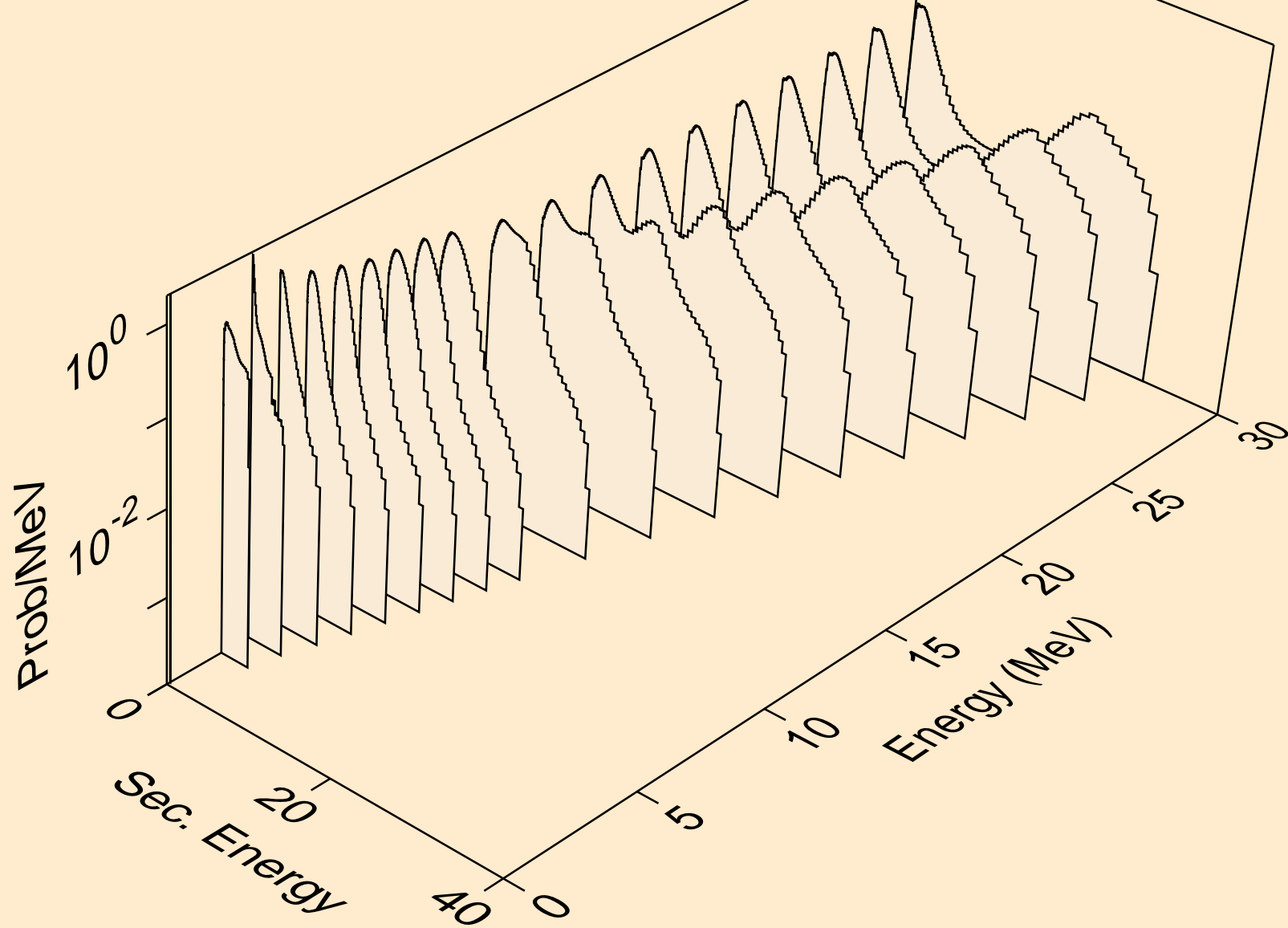
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



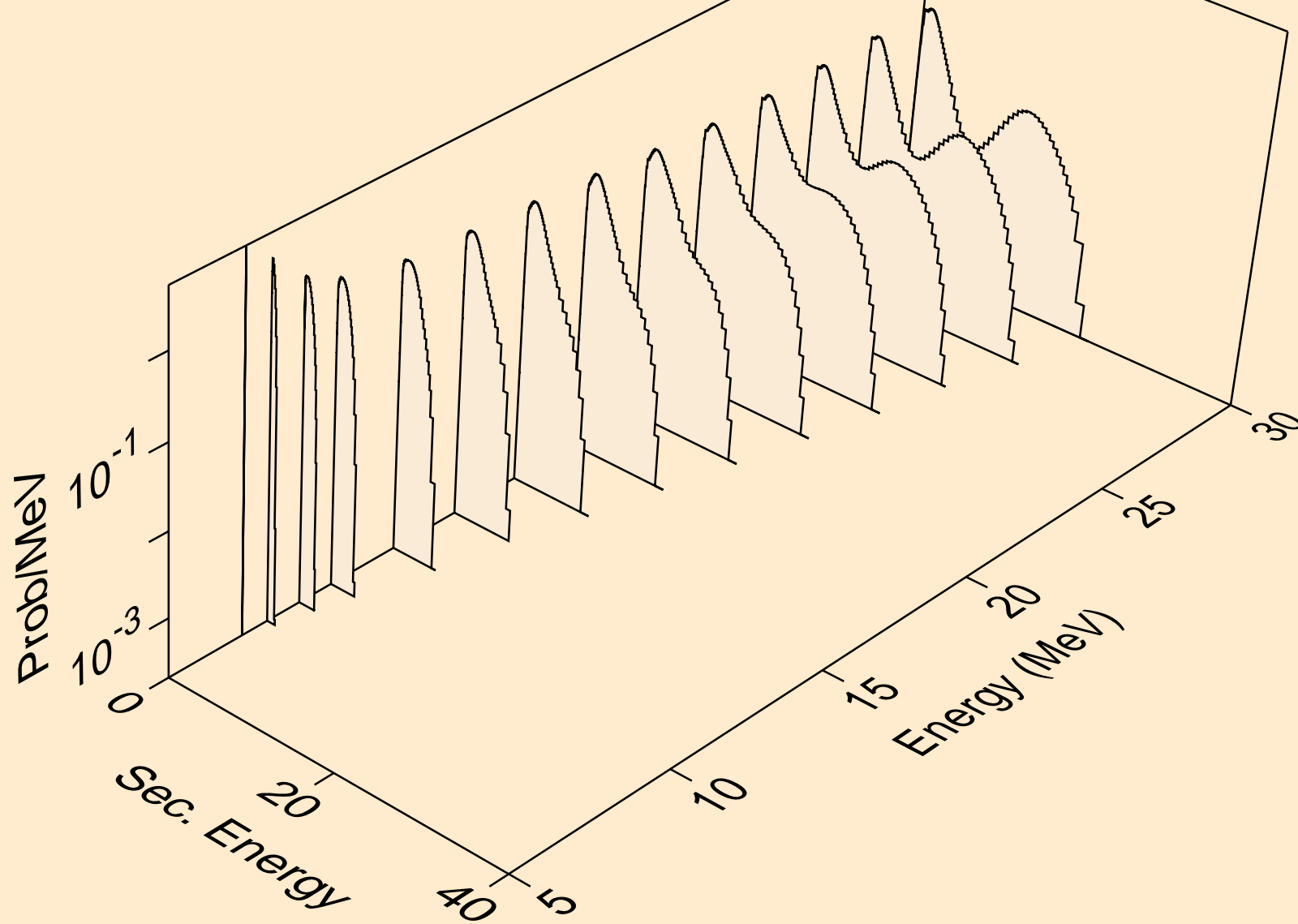
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



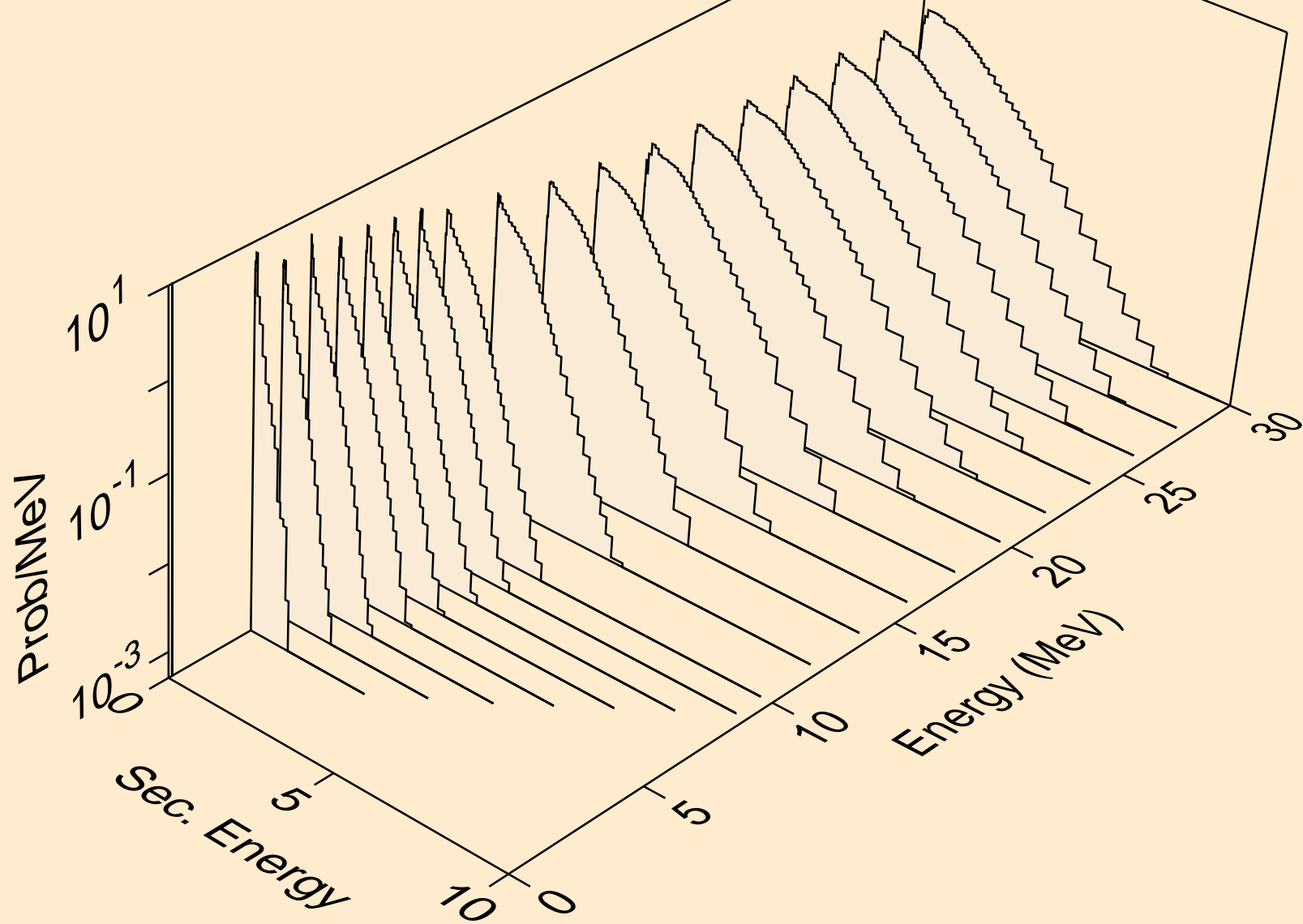
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



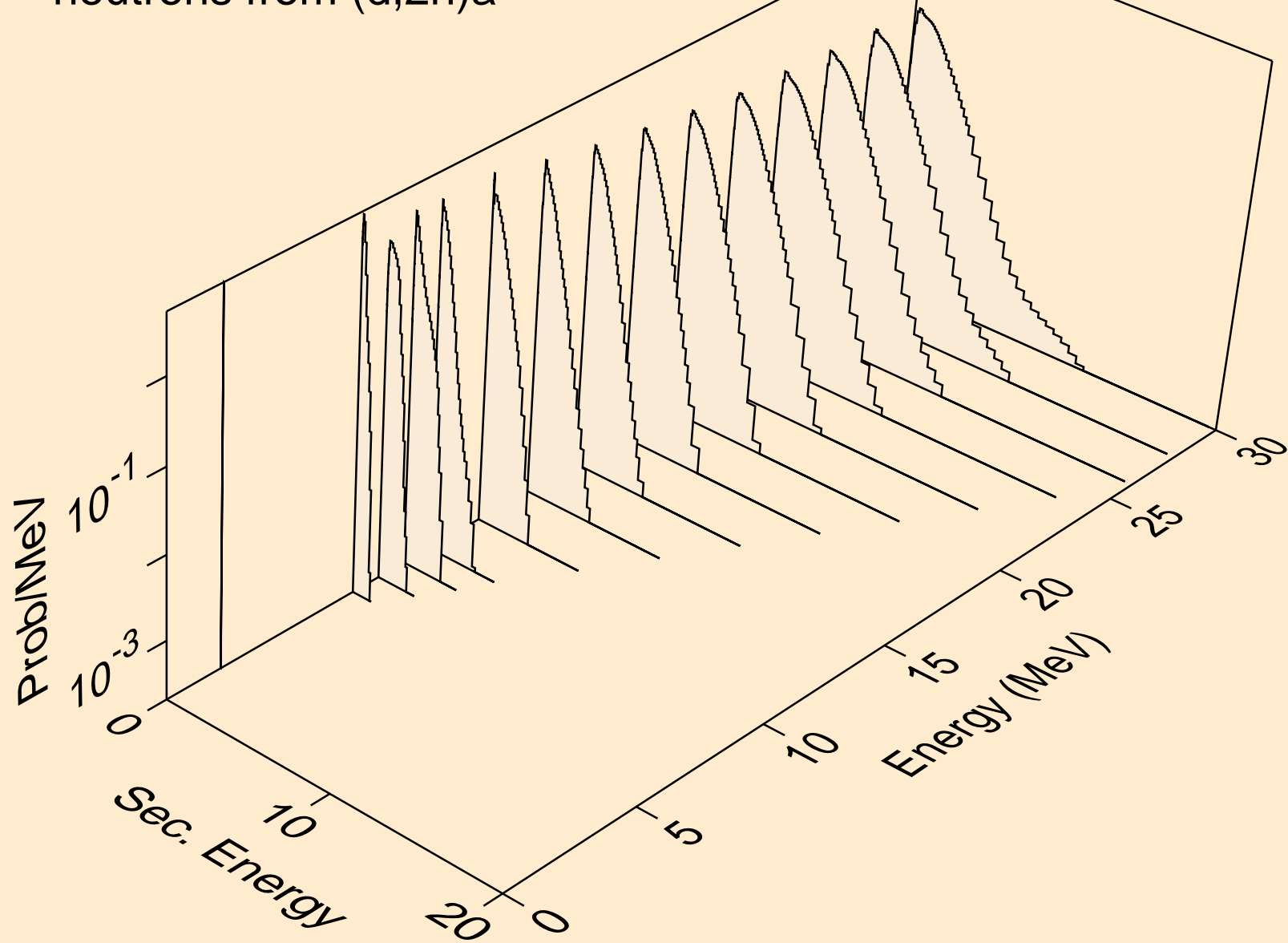
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



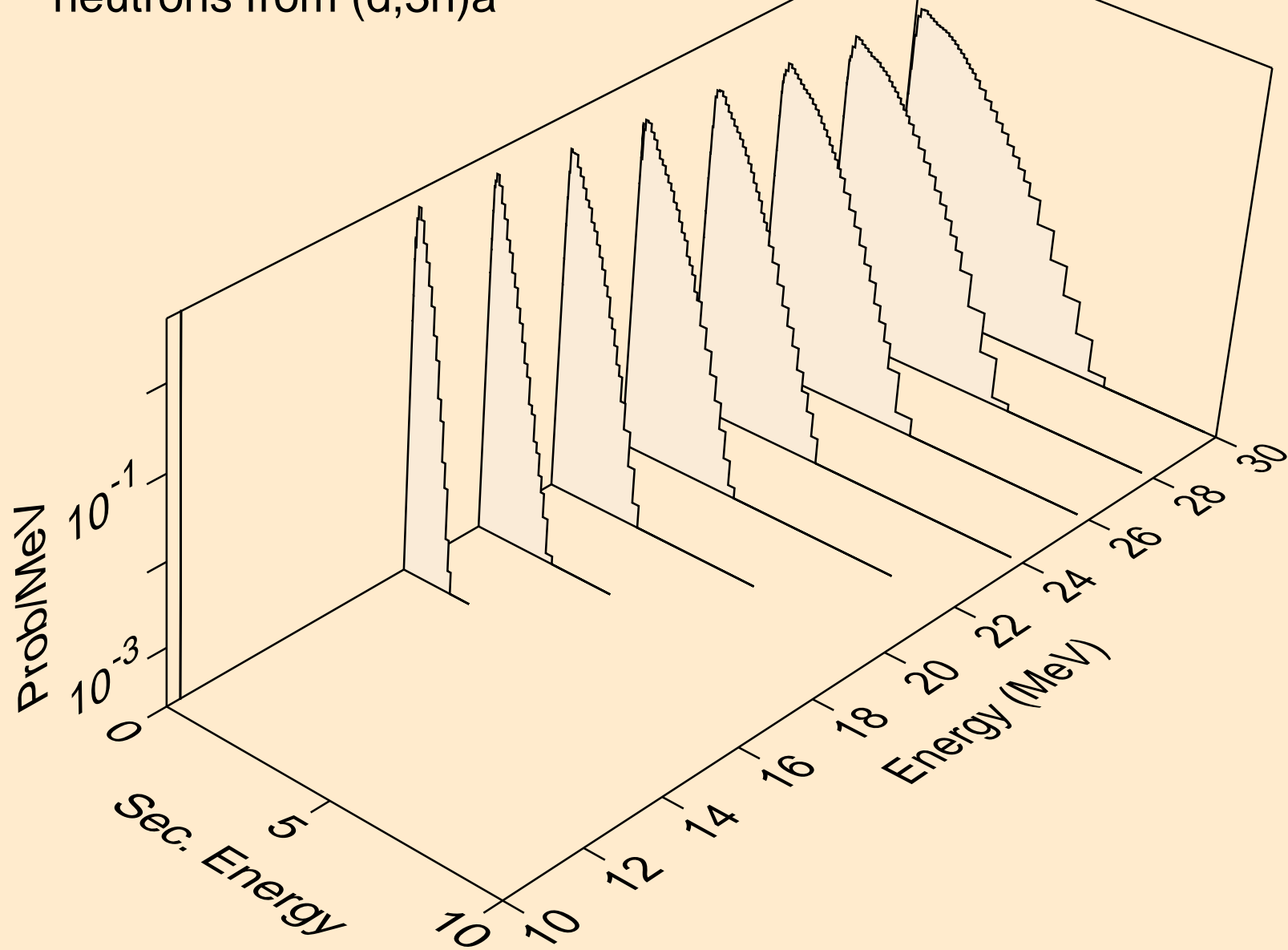
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

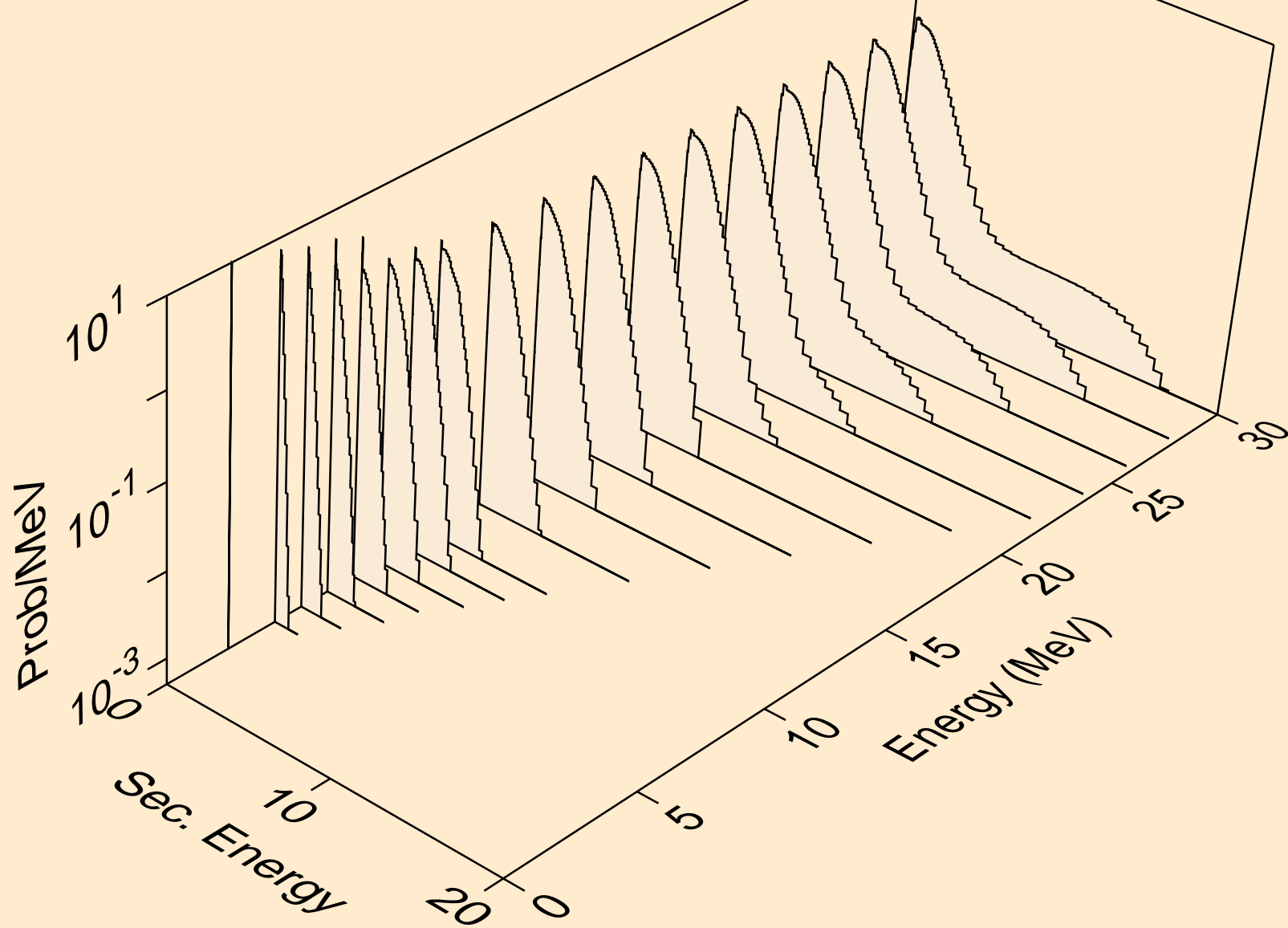


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

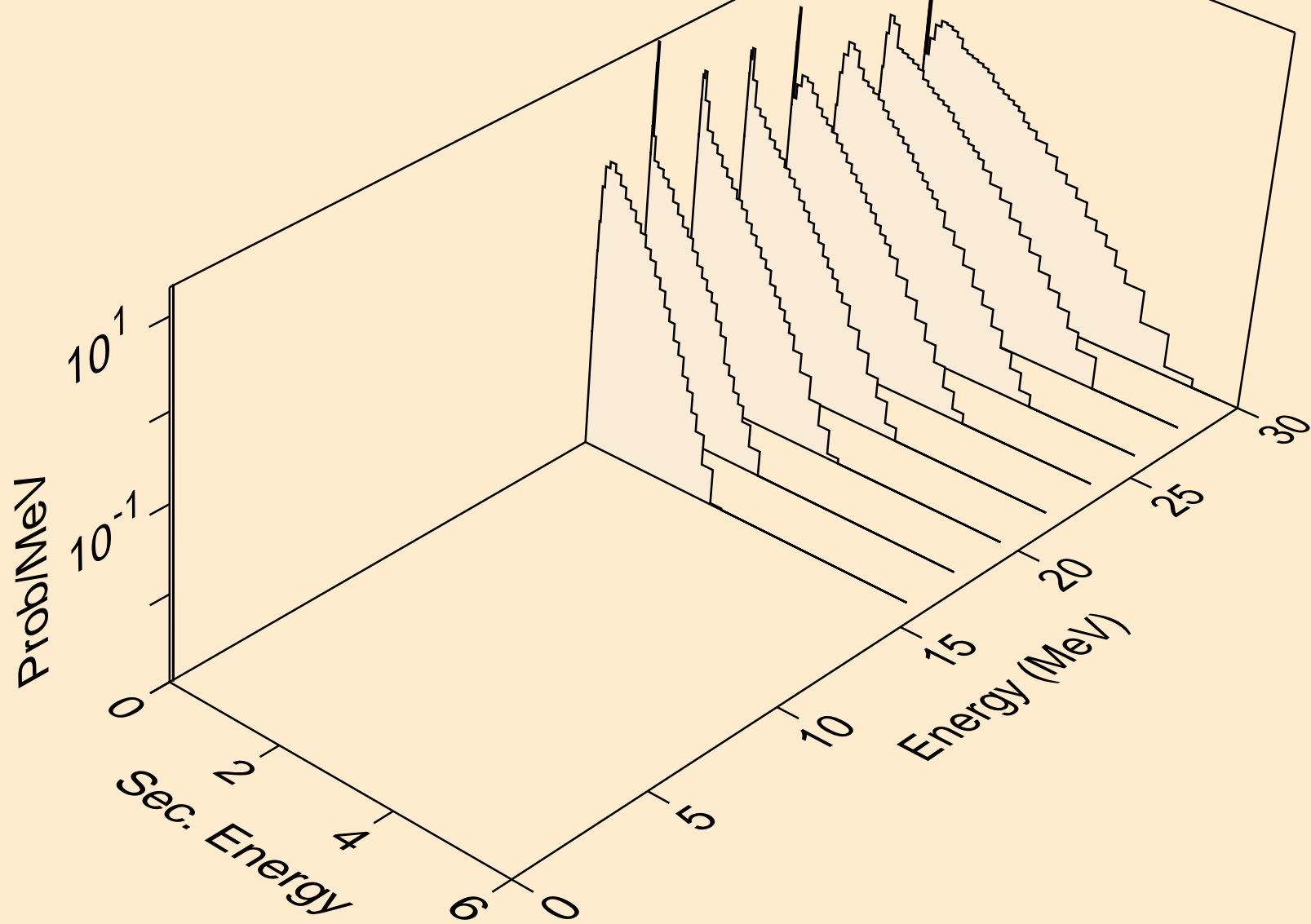




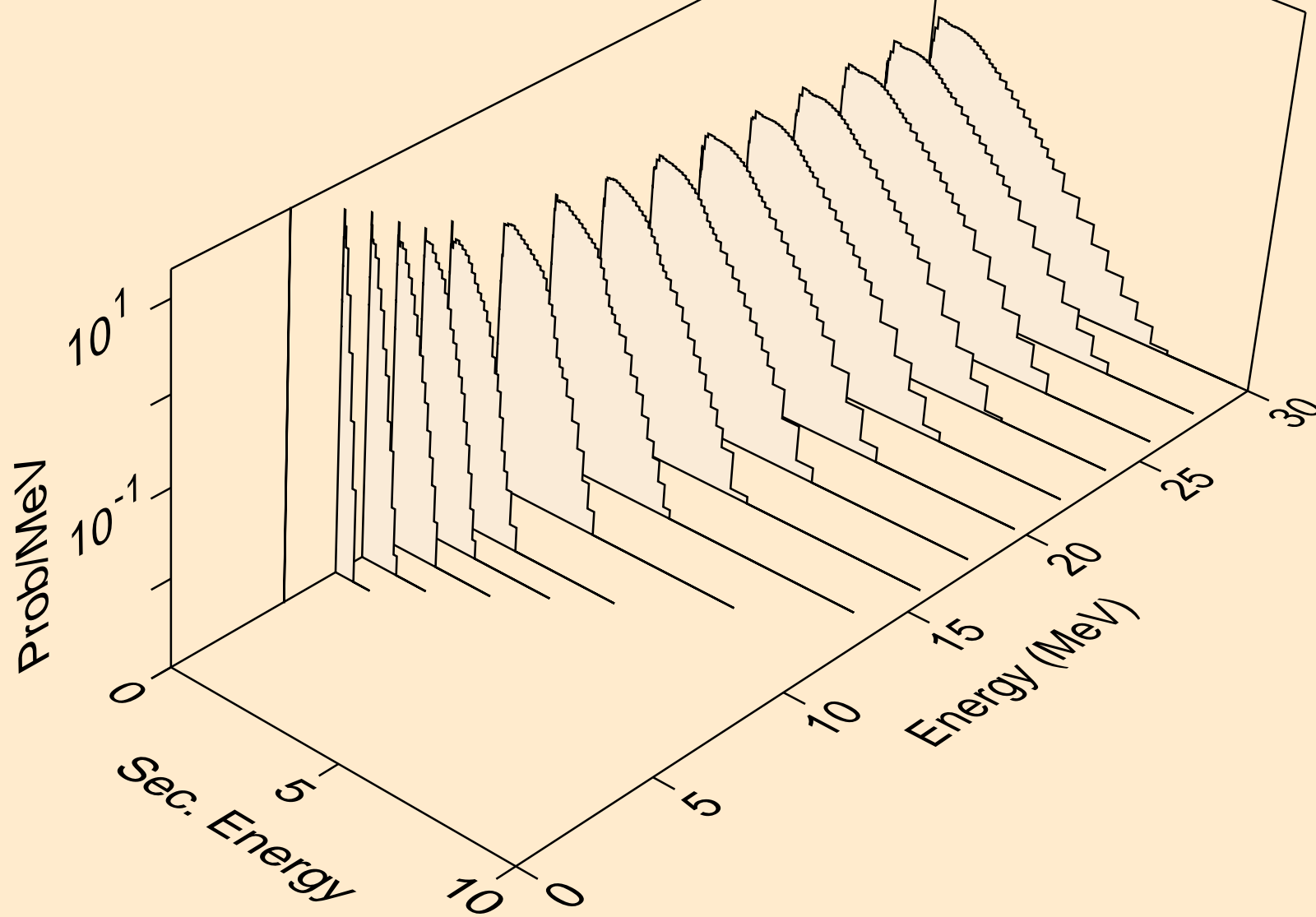
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



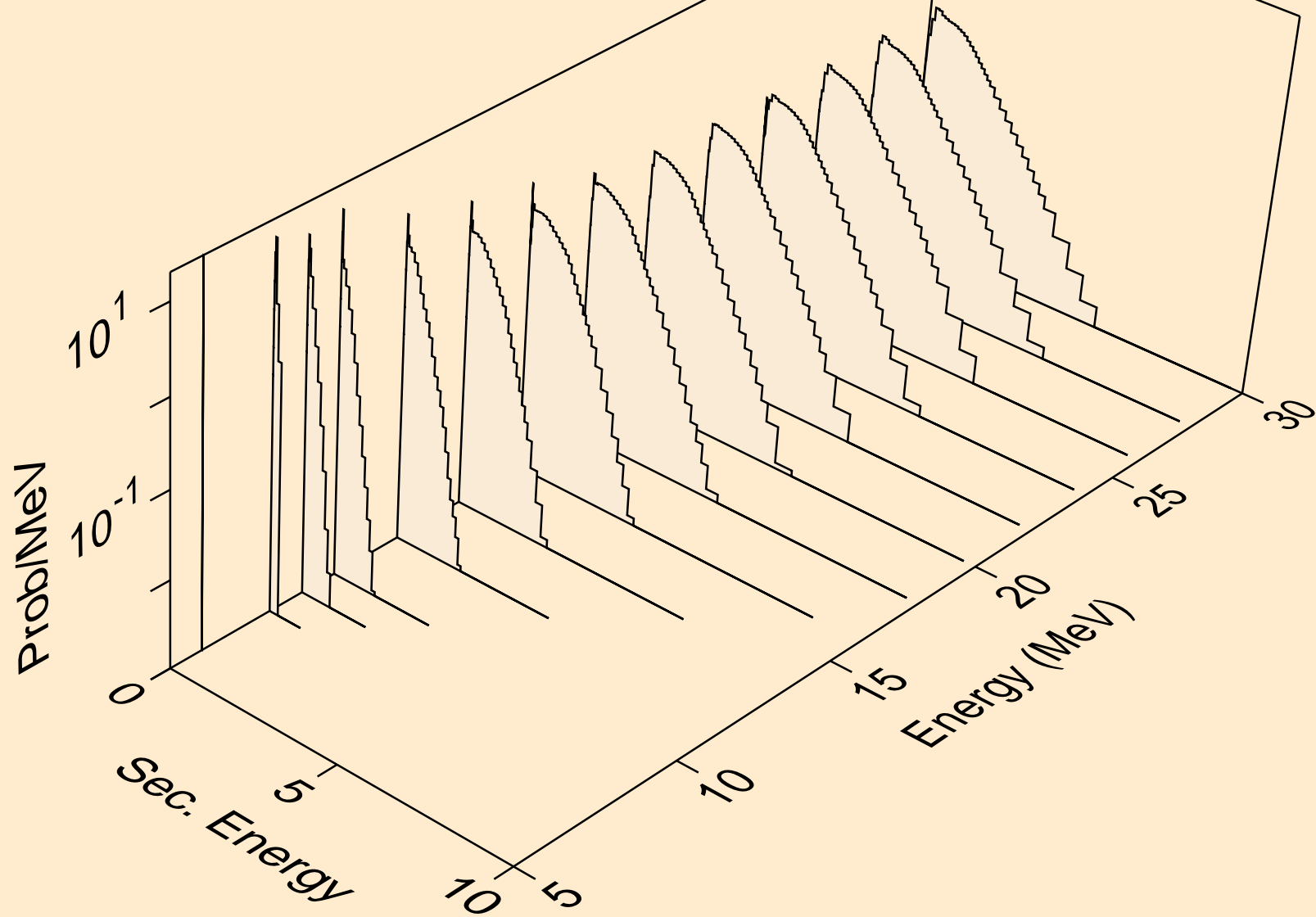
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neutrons from (d,n\*)2a



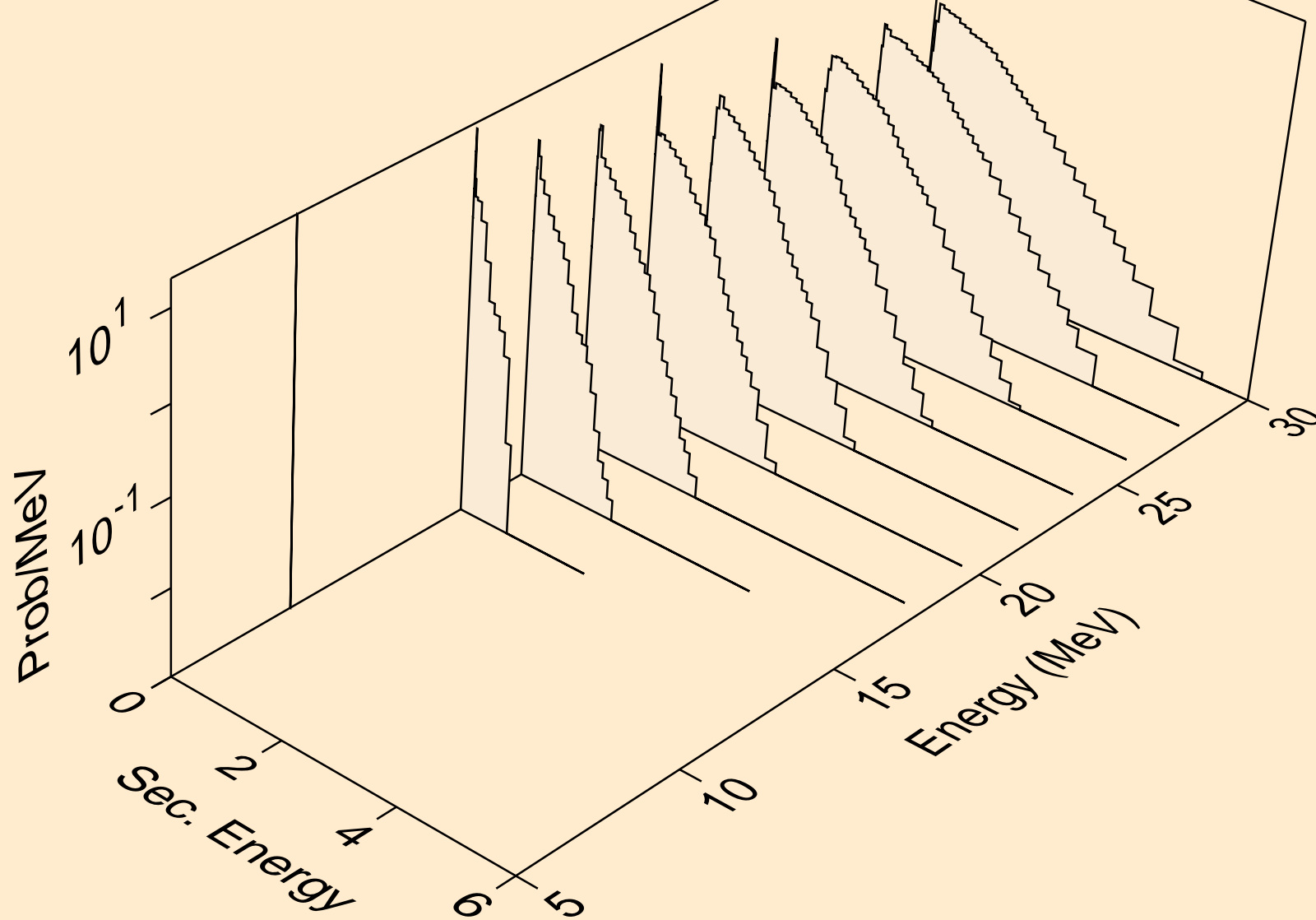
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



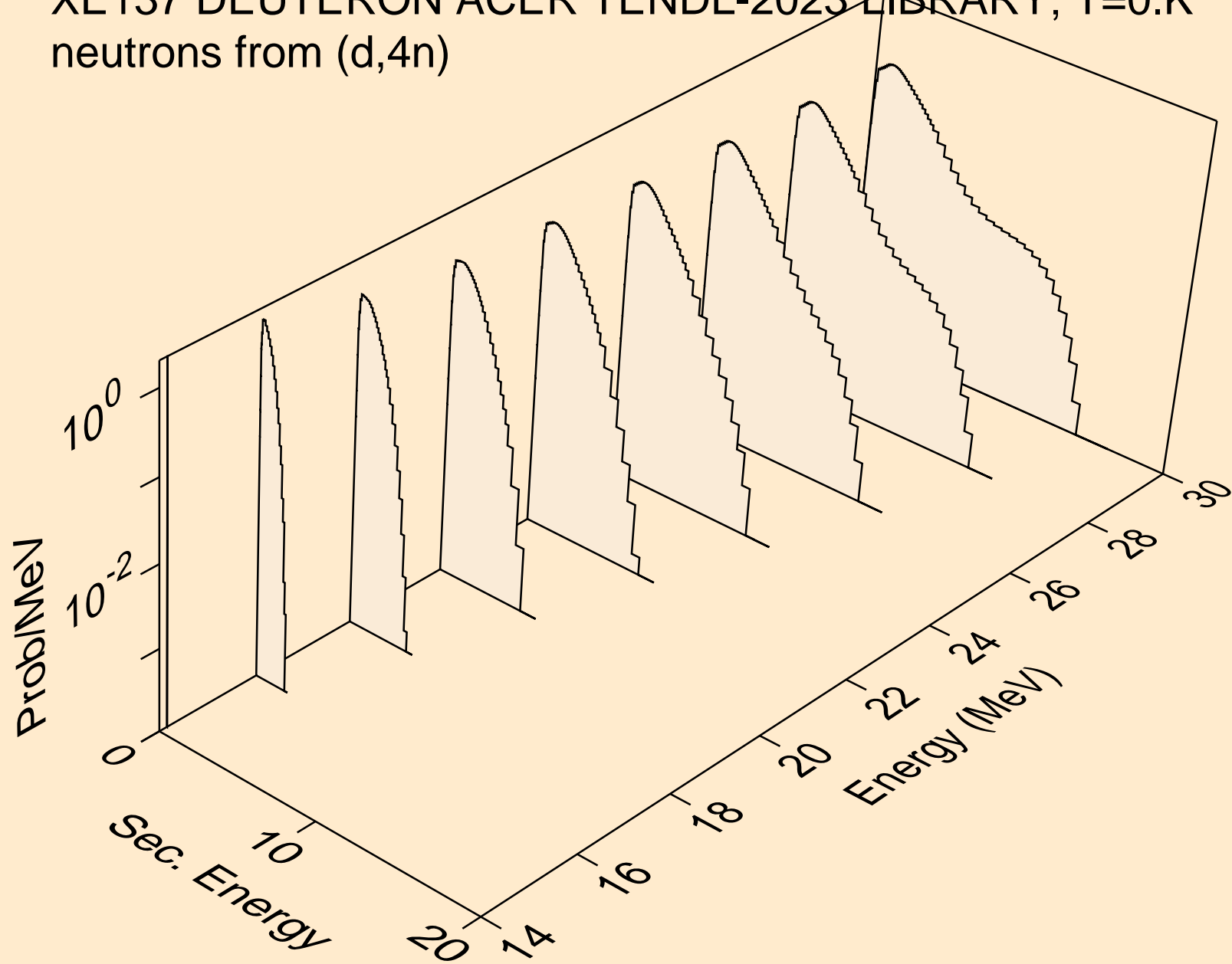
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



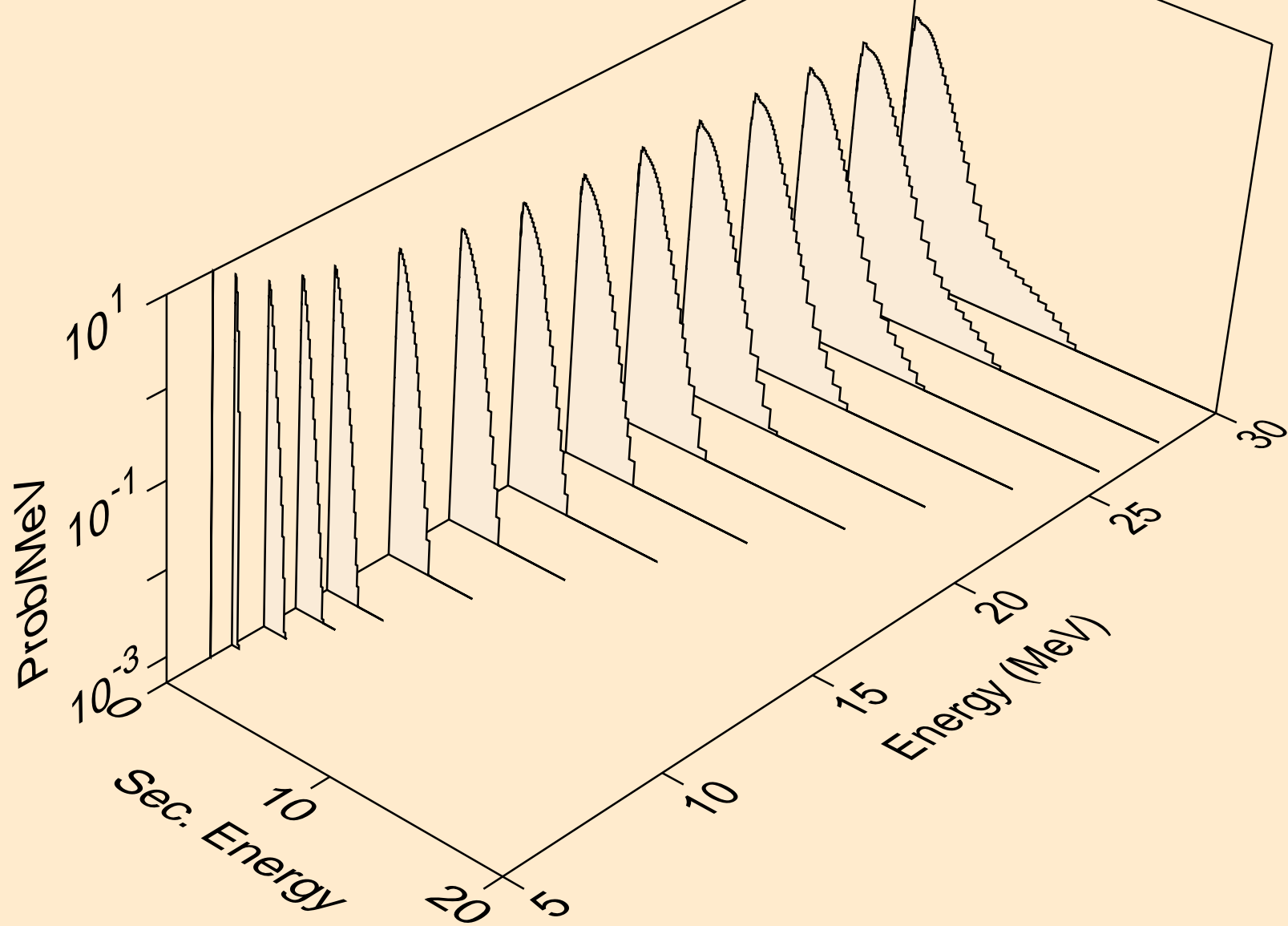
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



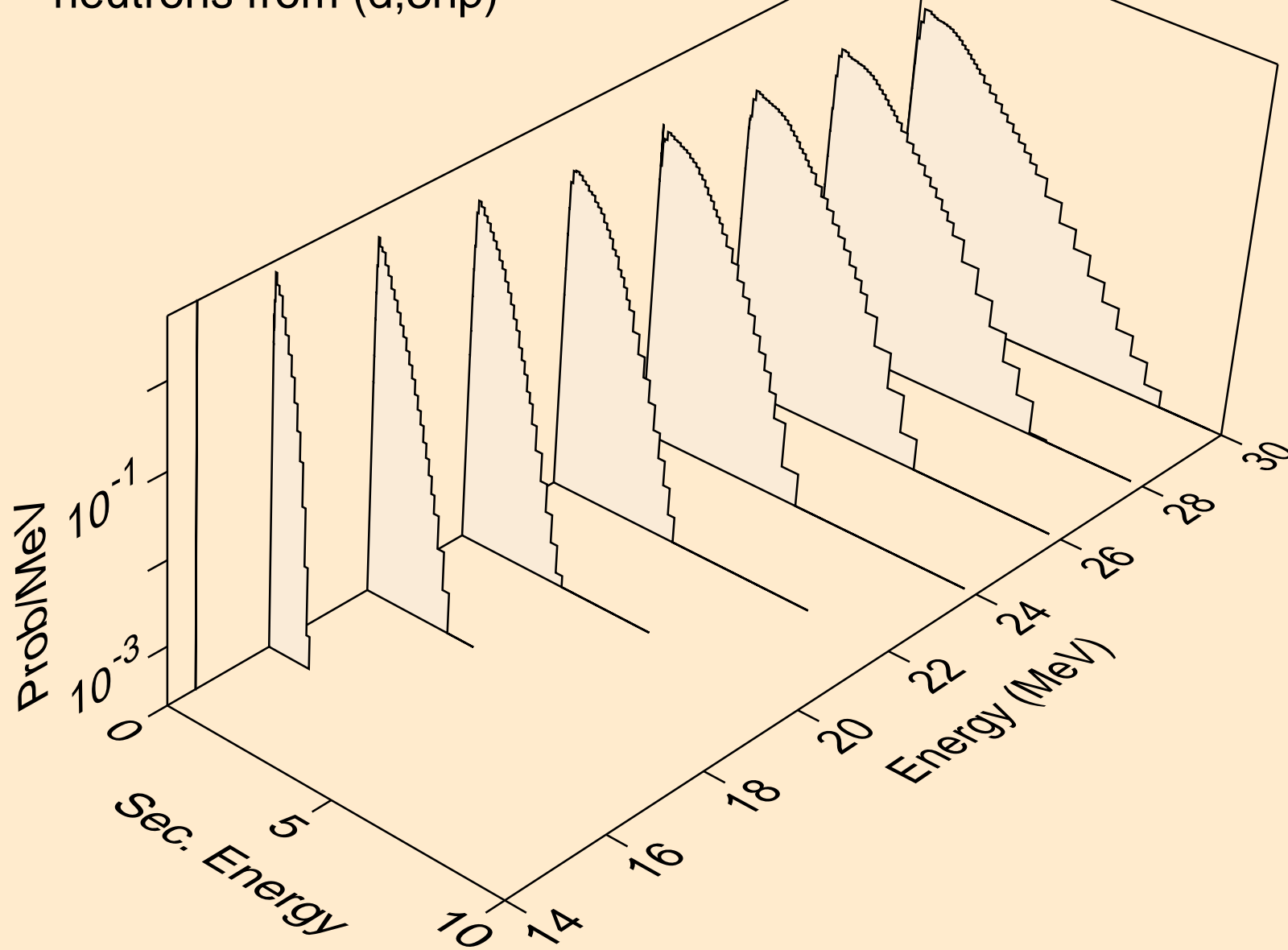
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

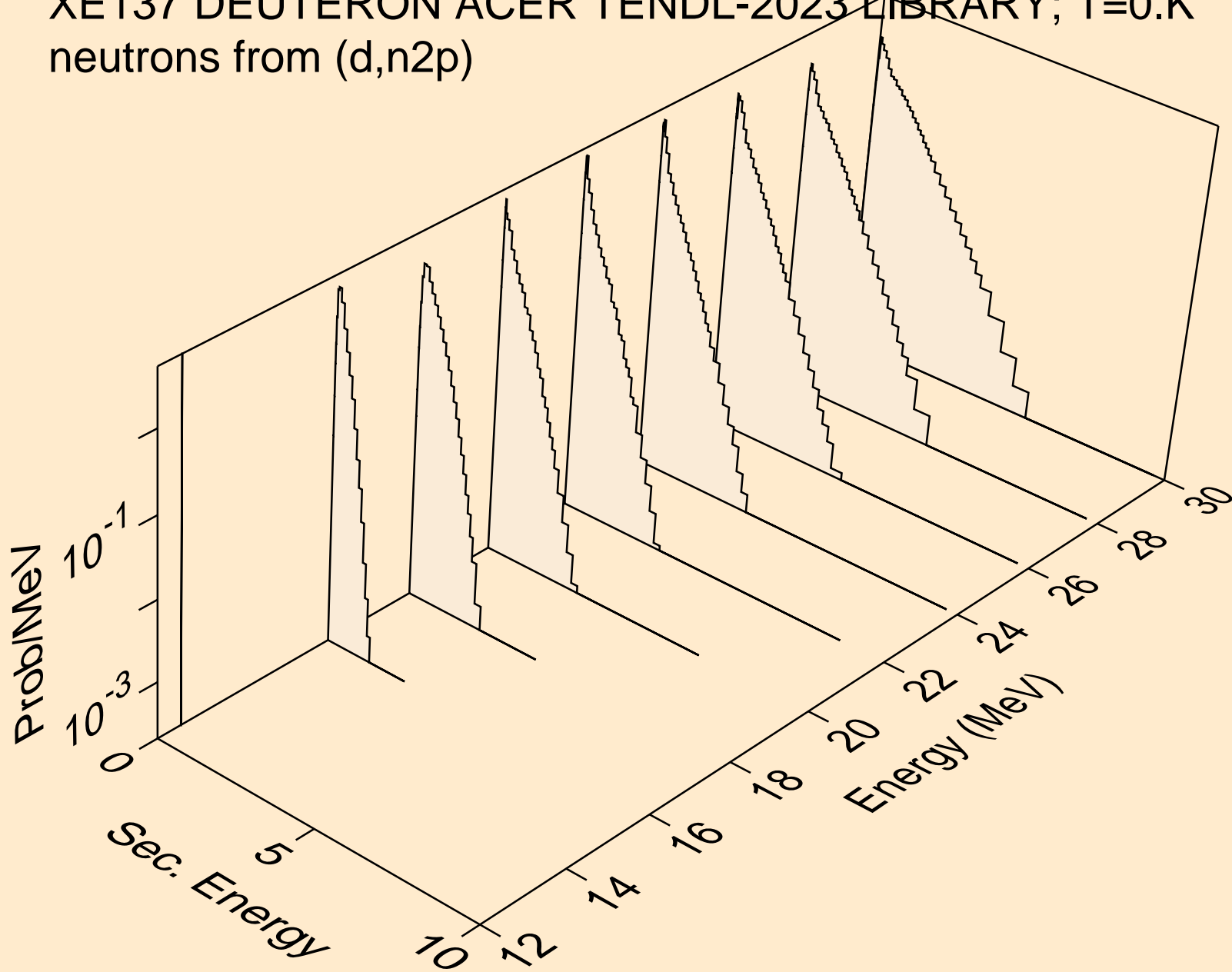


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

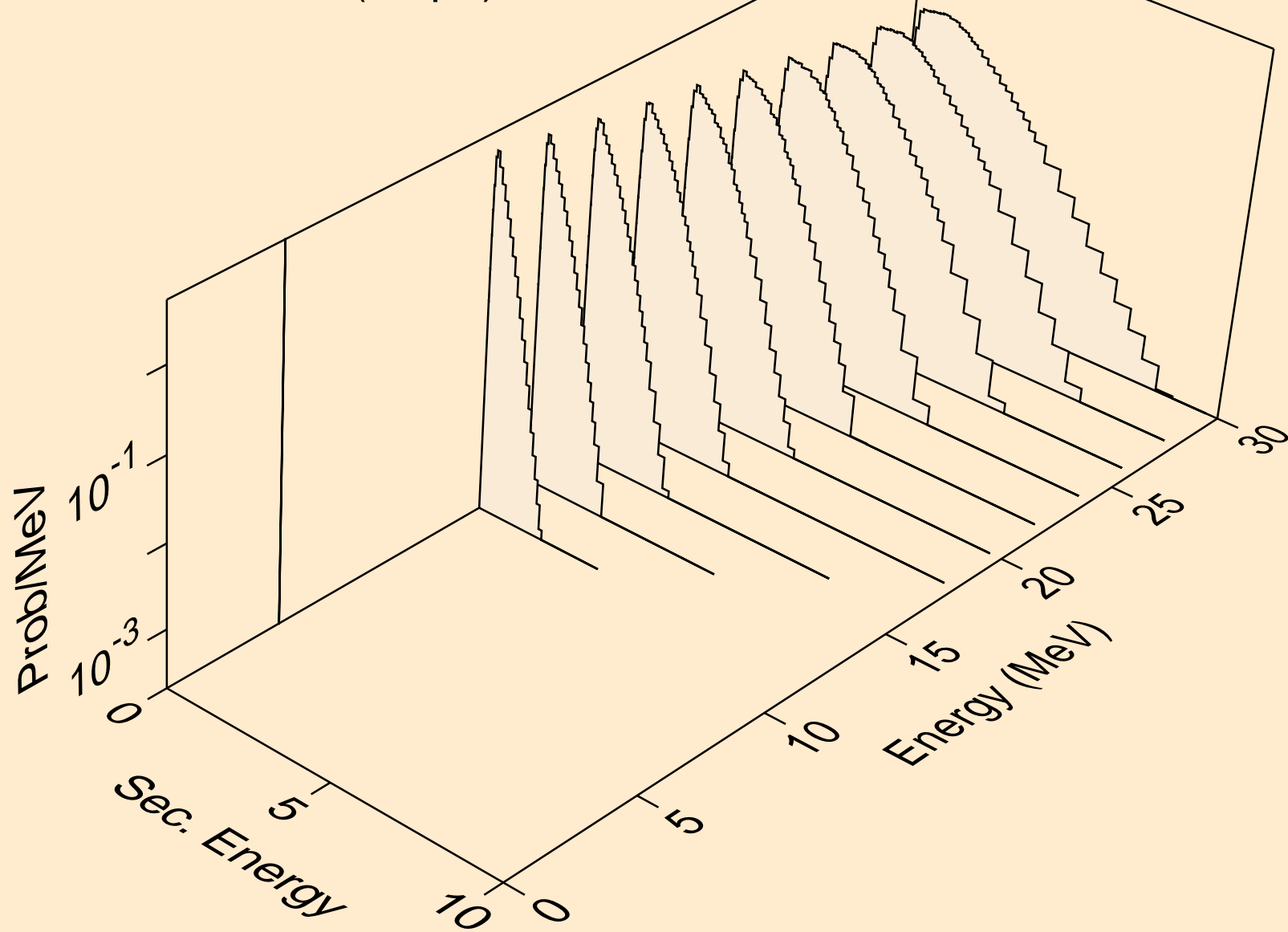




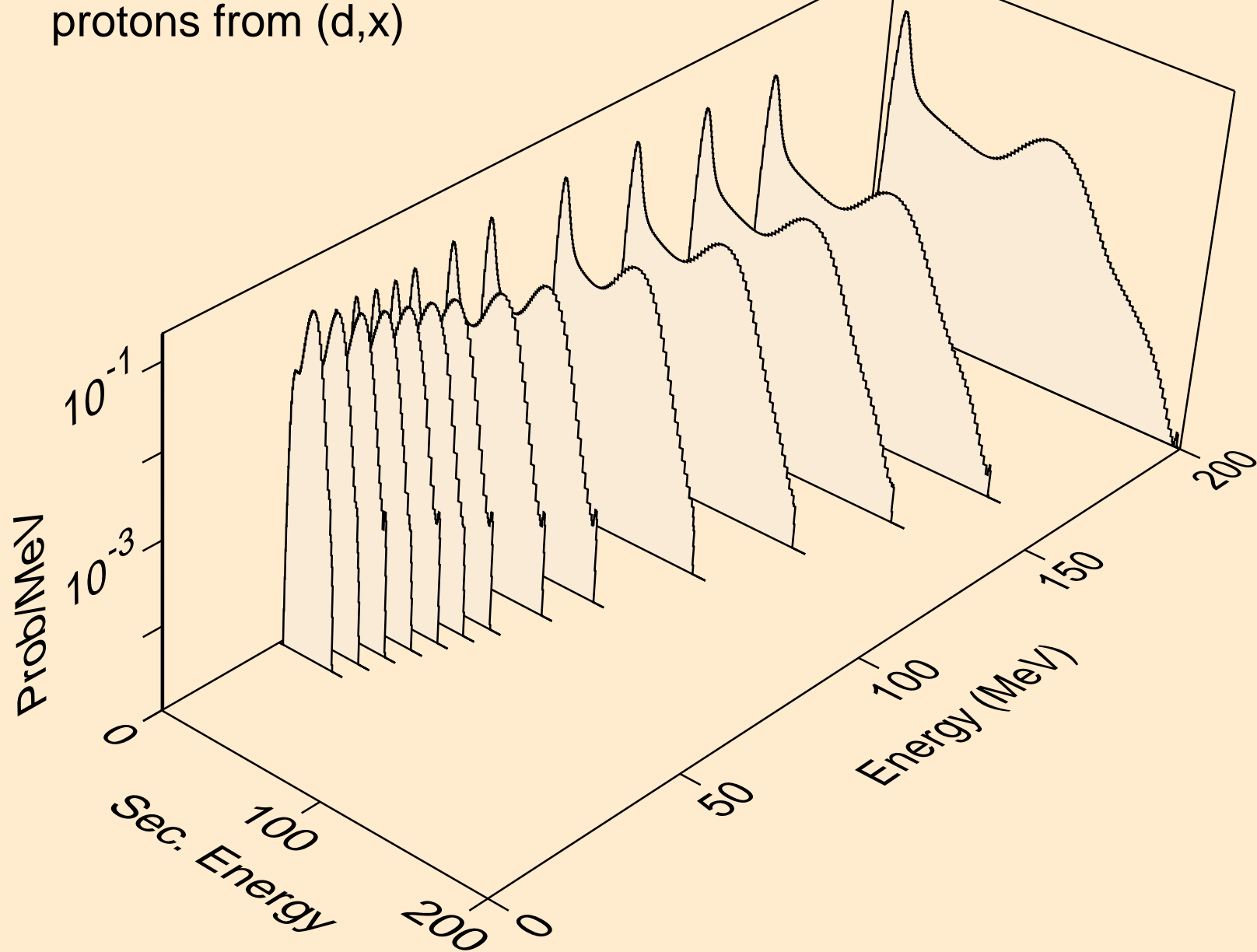
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



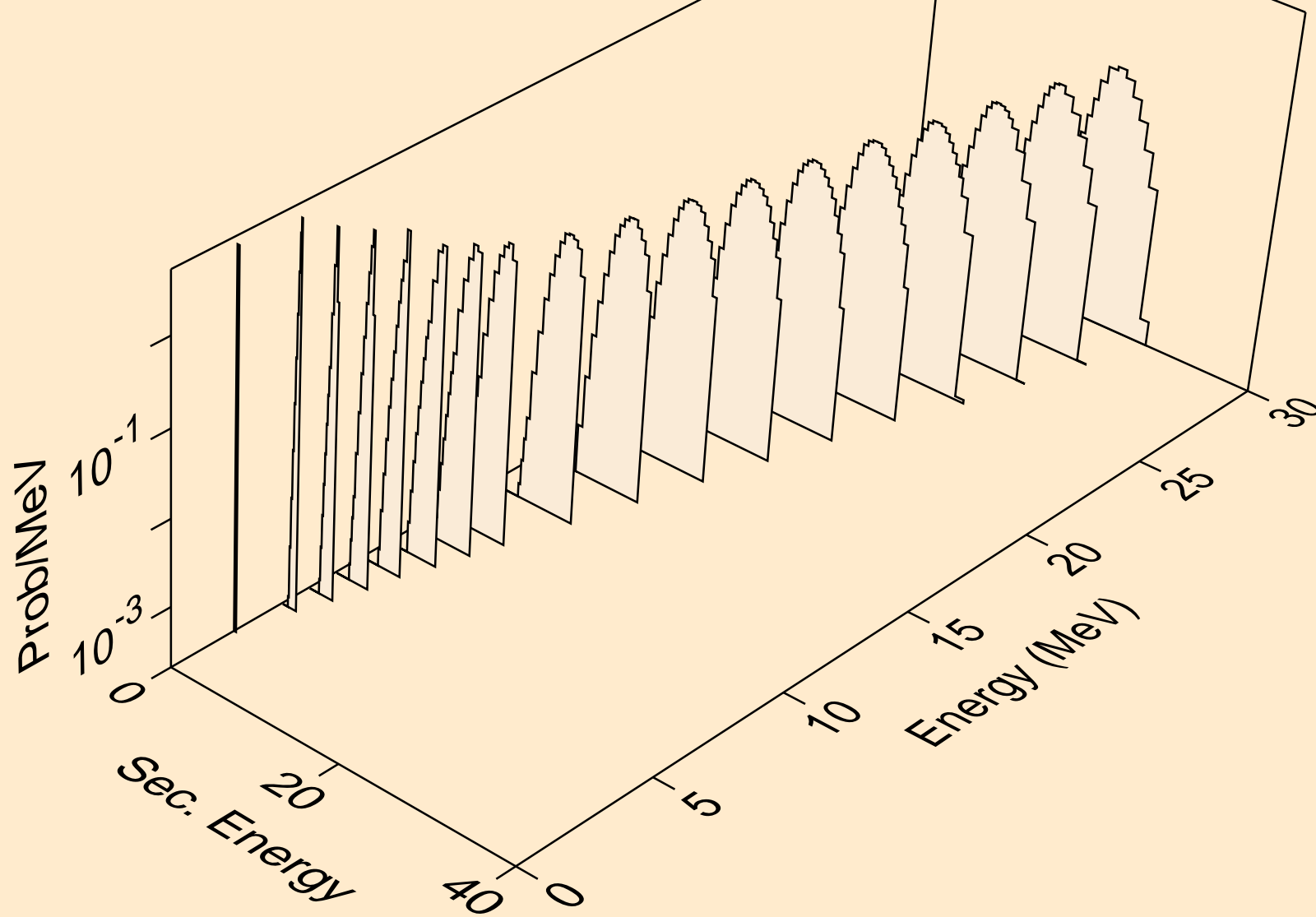
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



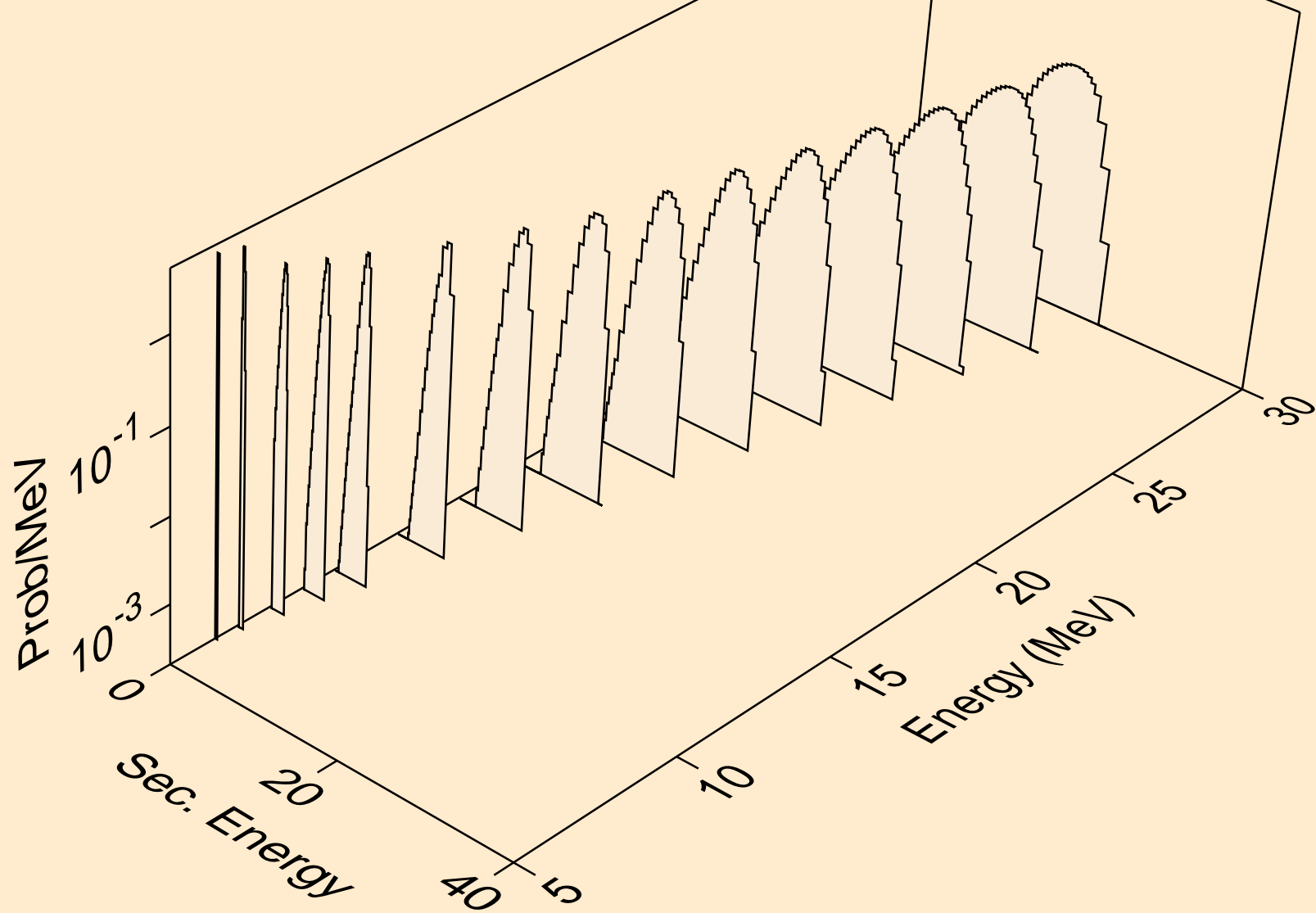
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



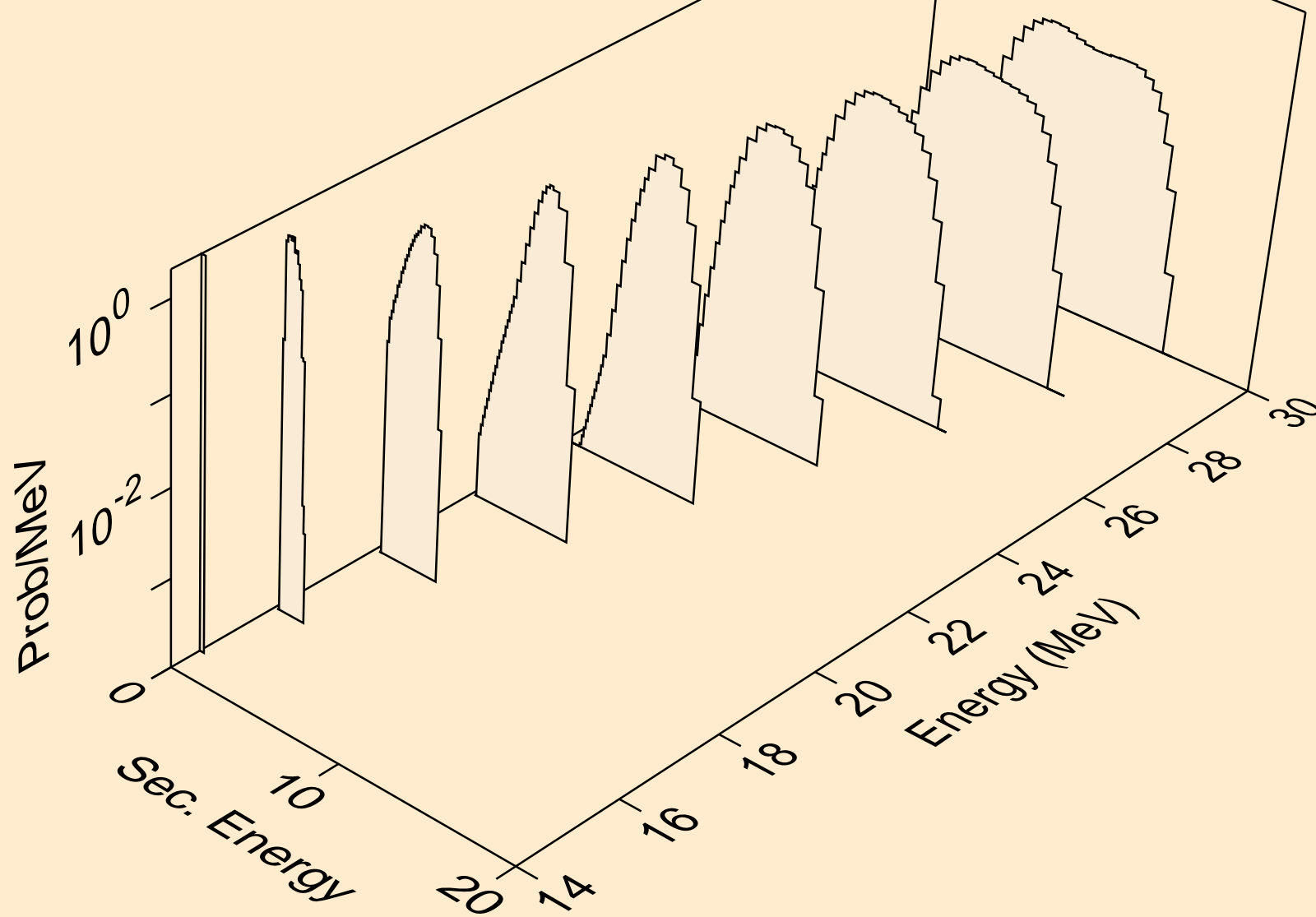
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



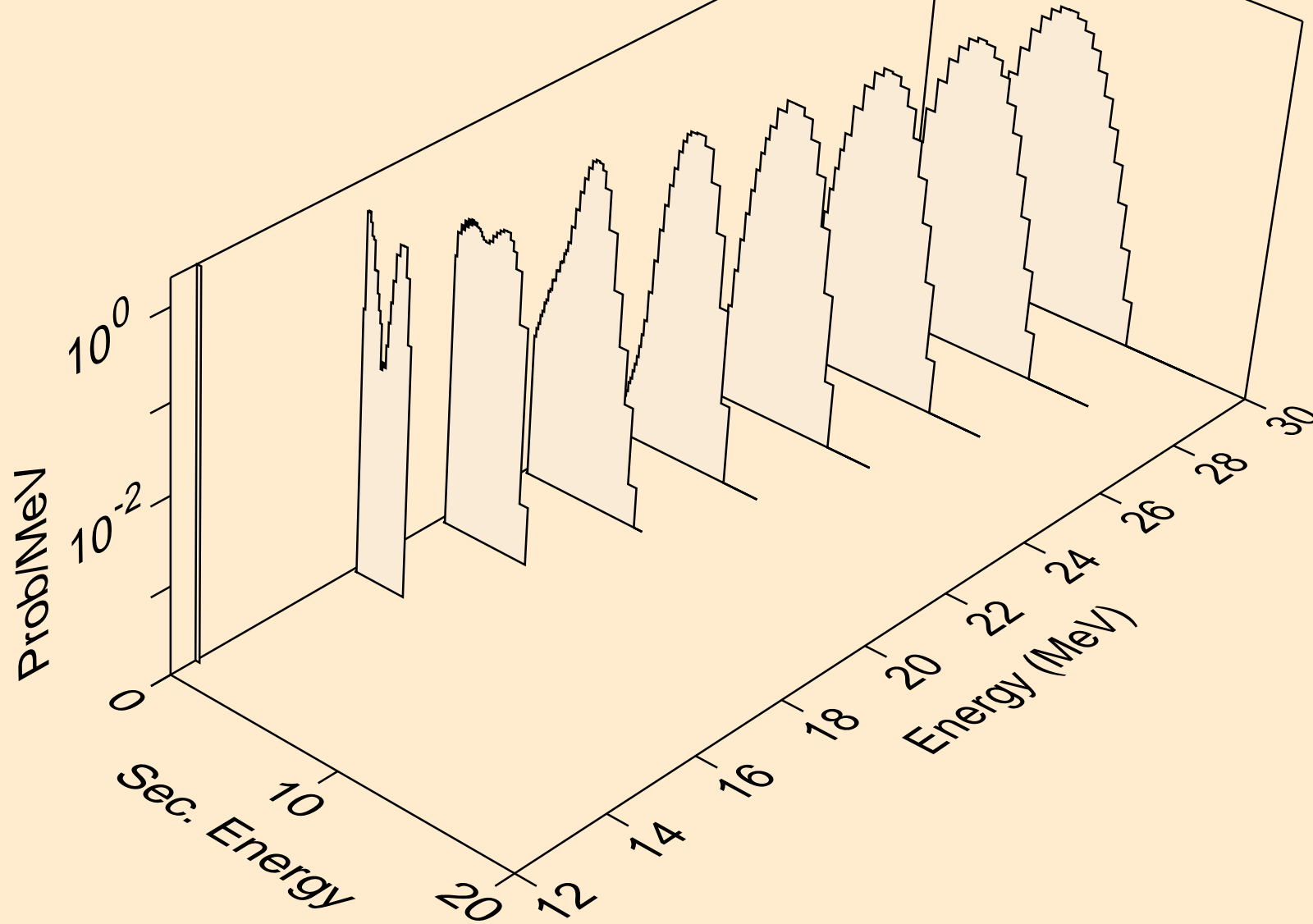
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



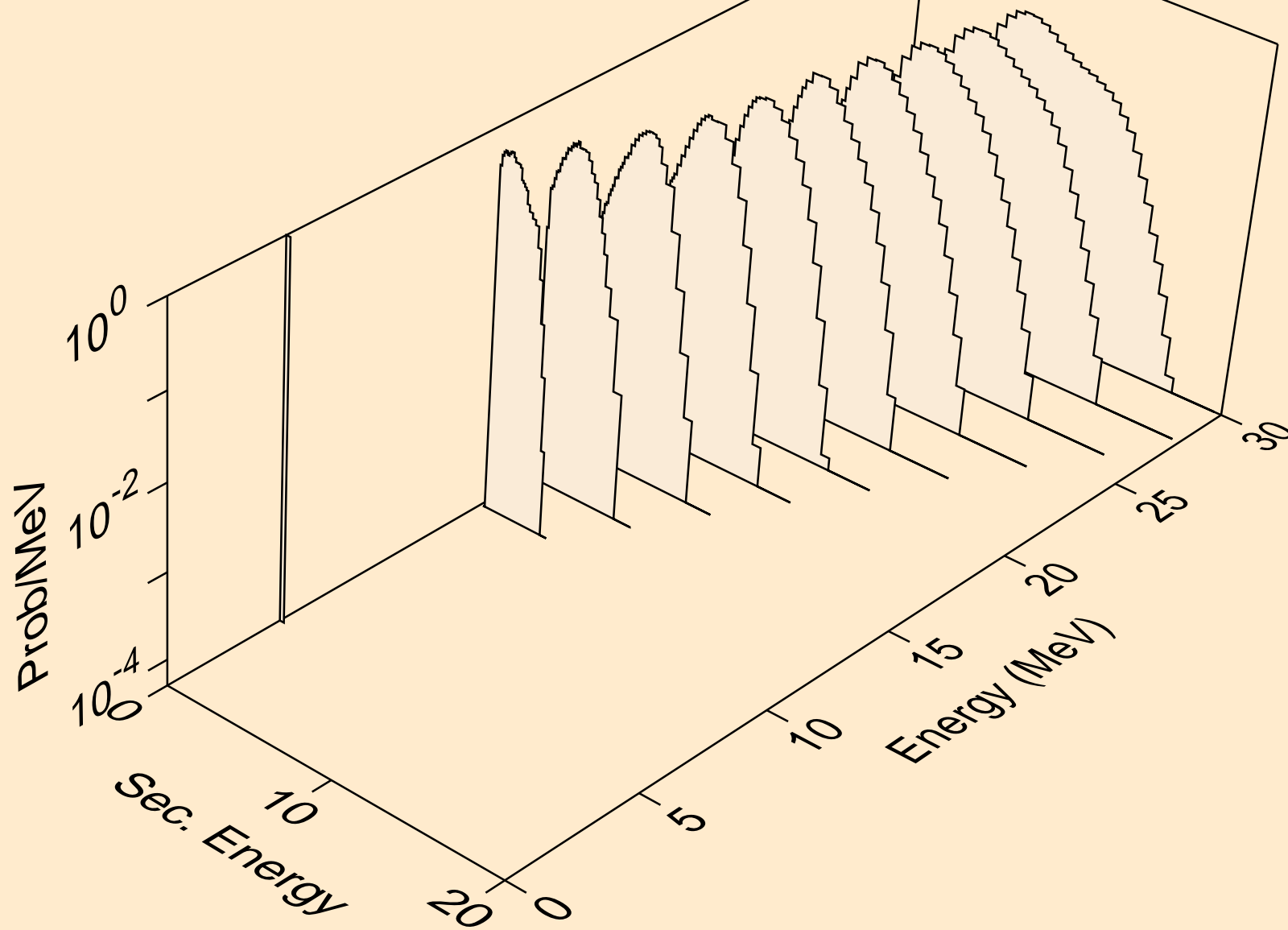
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

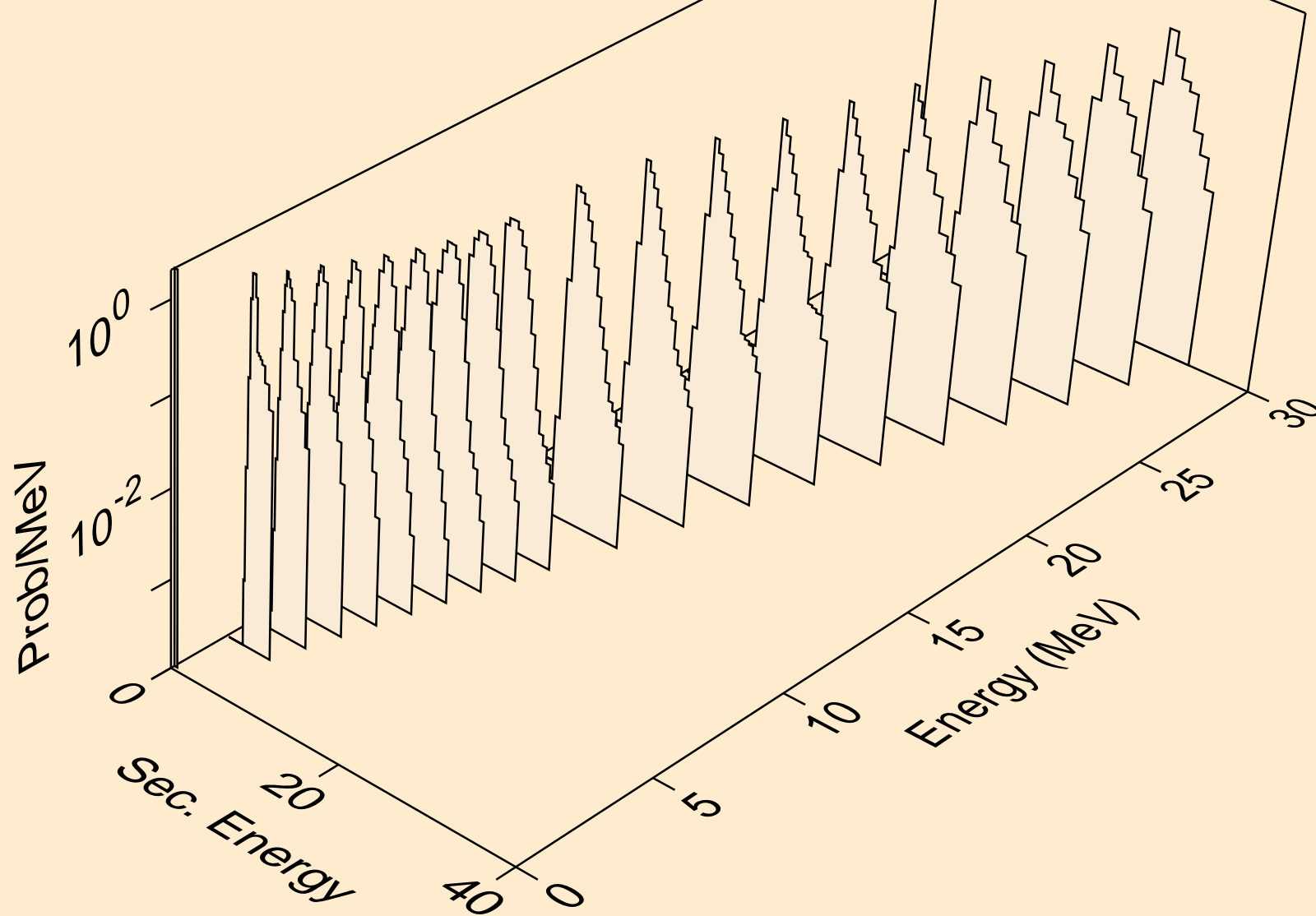


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

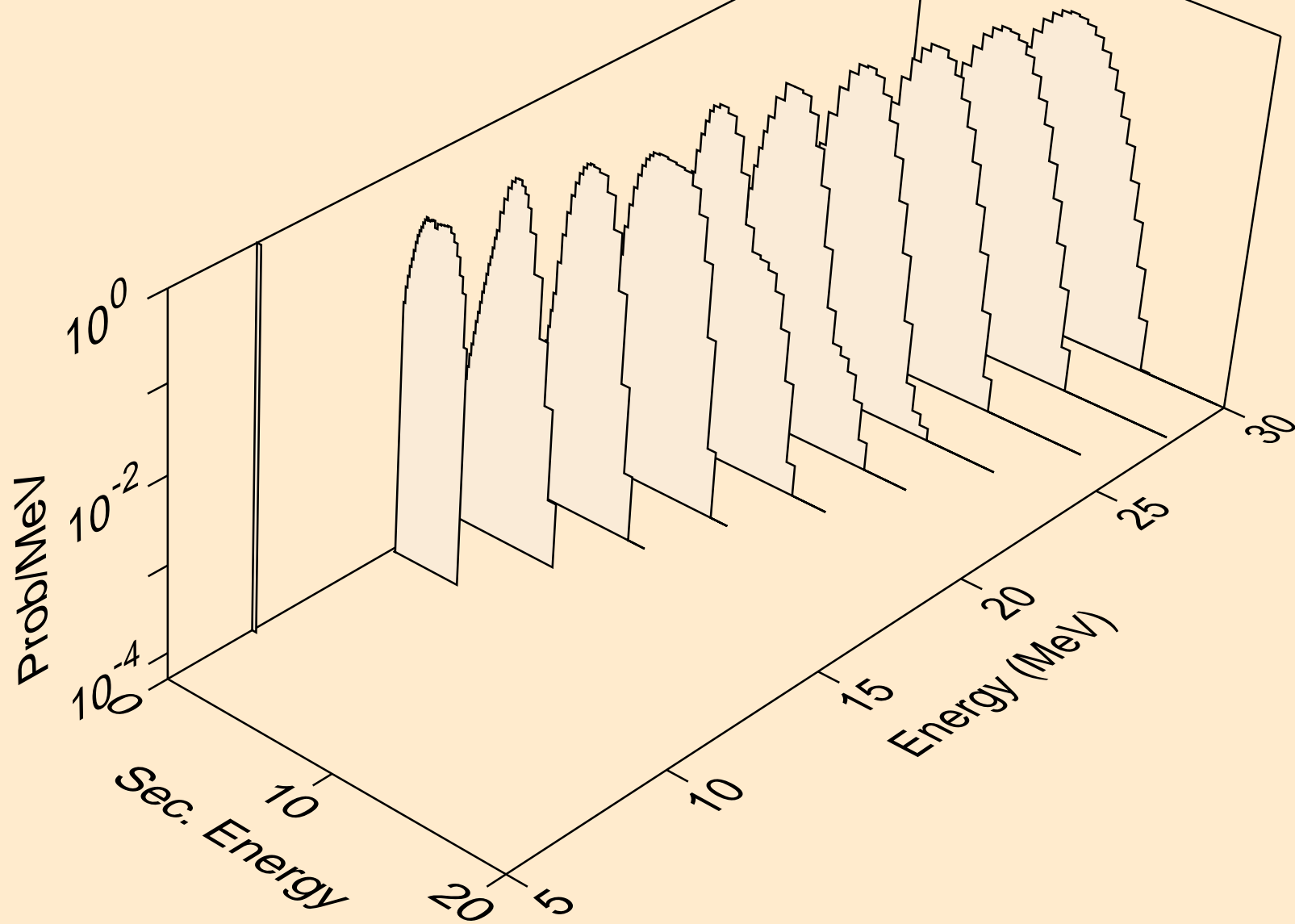




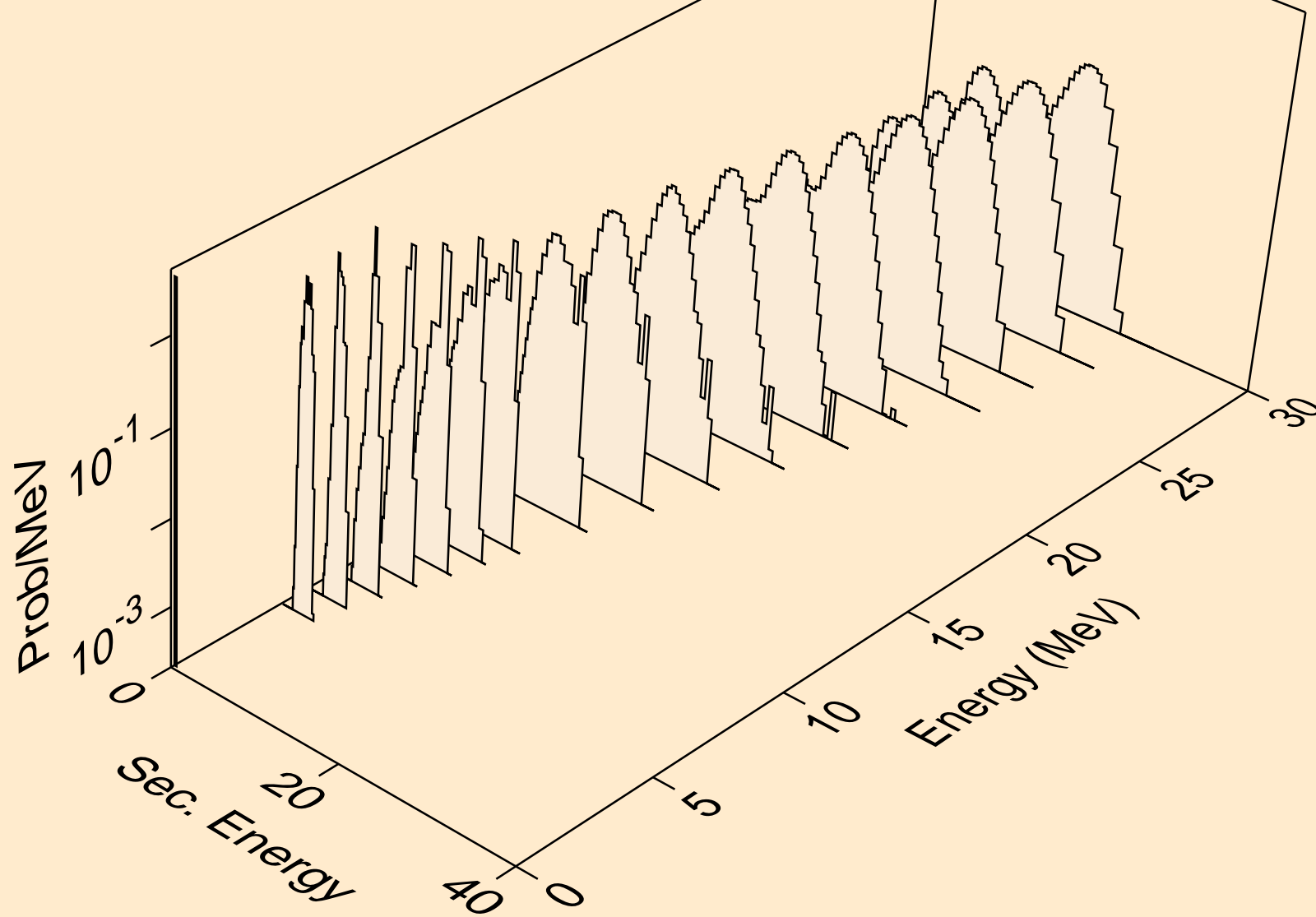
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protons from (d,p)



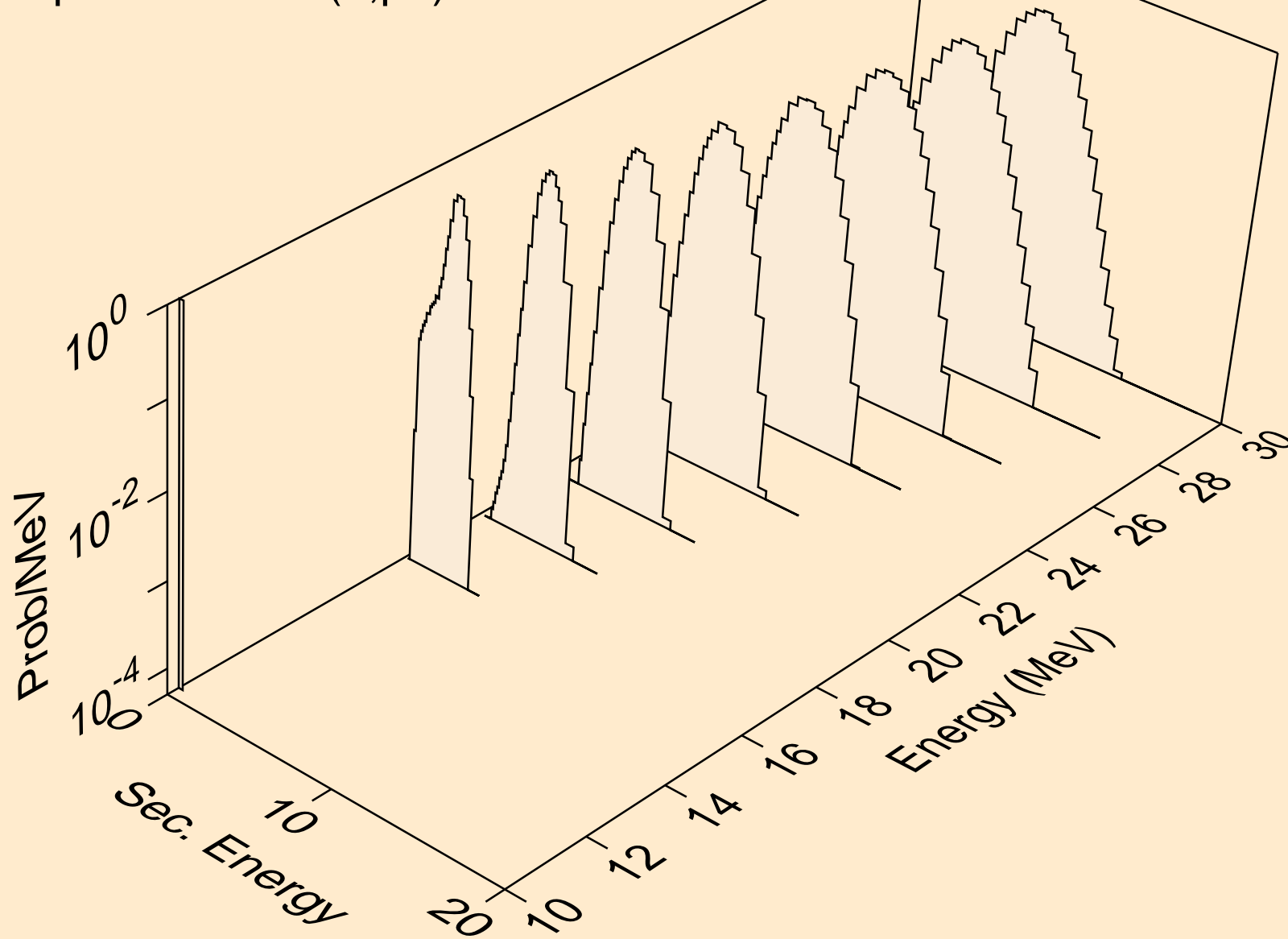
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protons from (d,2p)



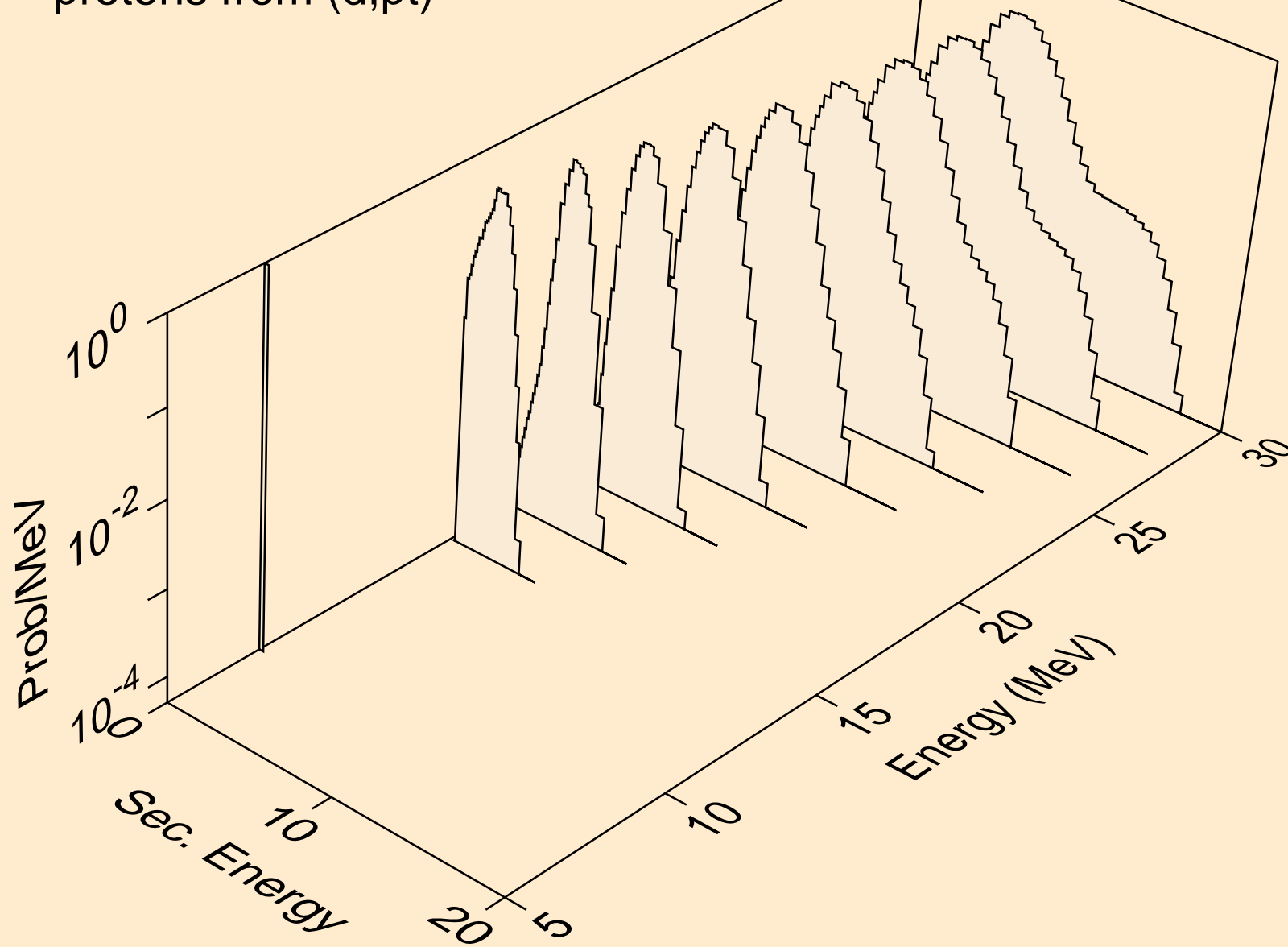
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protons from (d,pa)



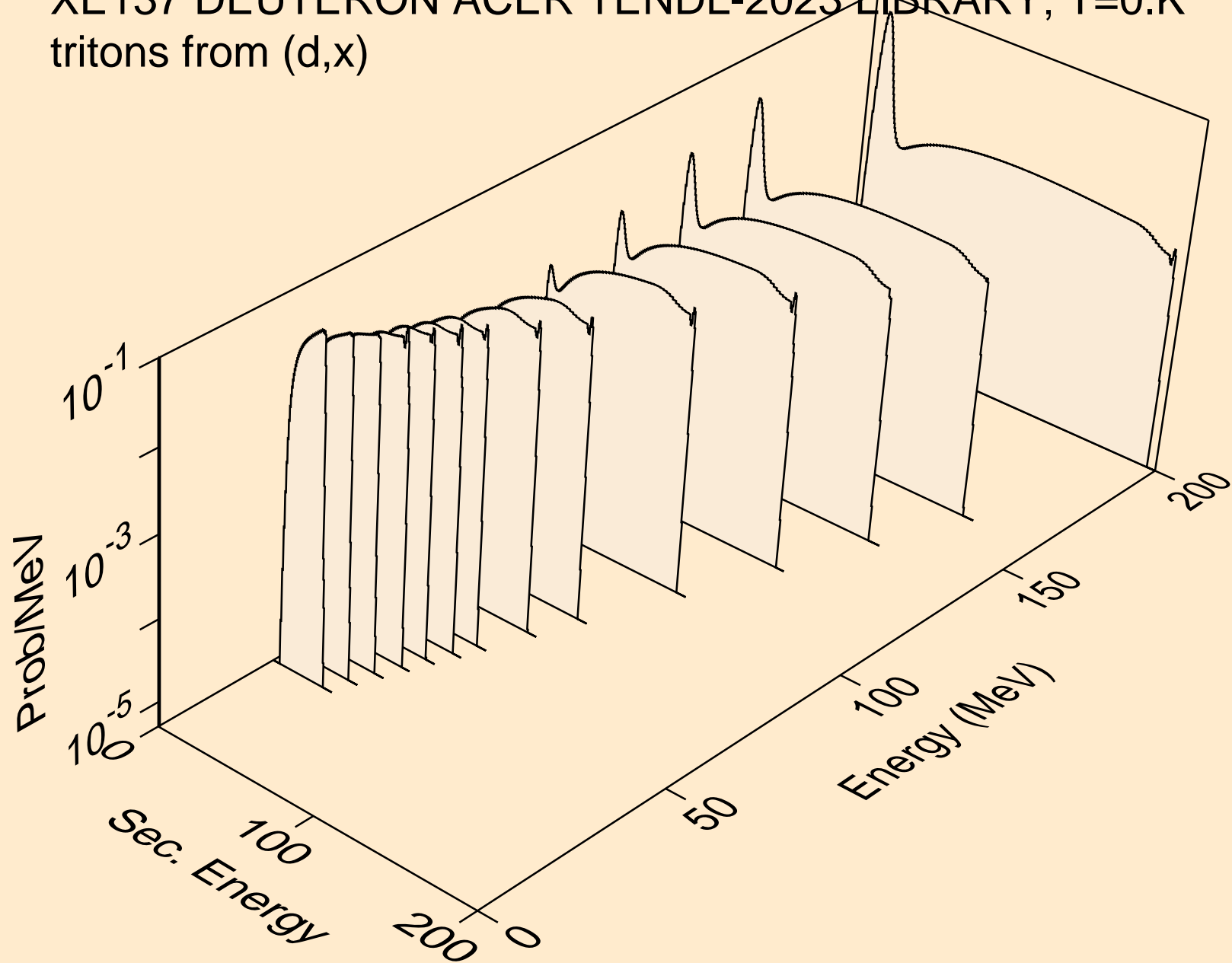
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protons from (d,pd)



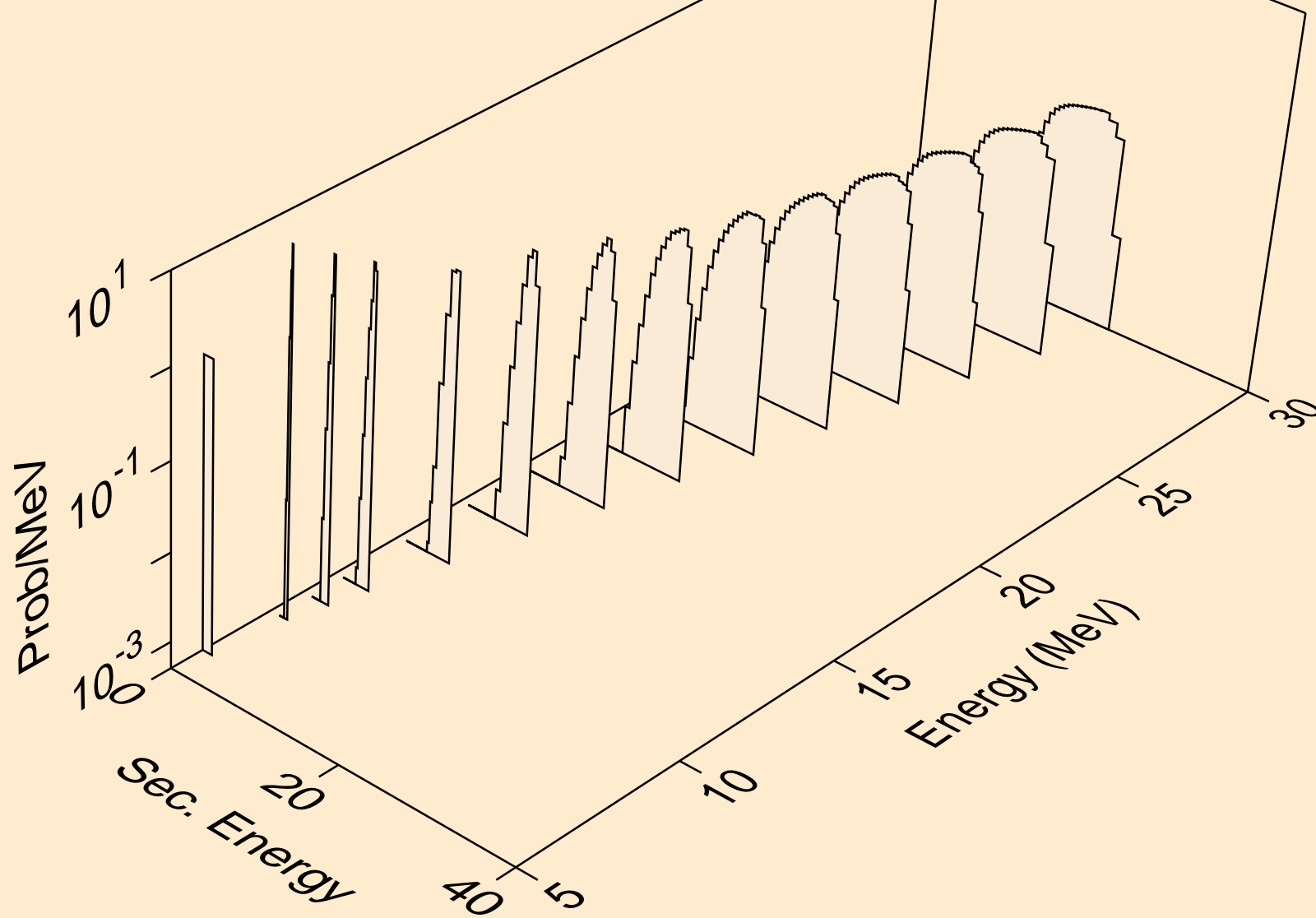
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



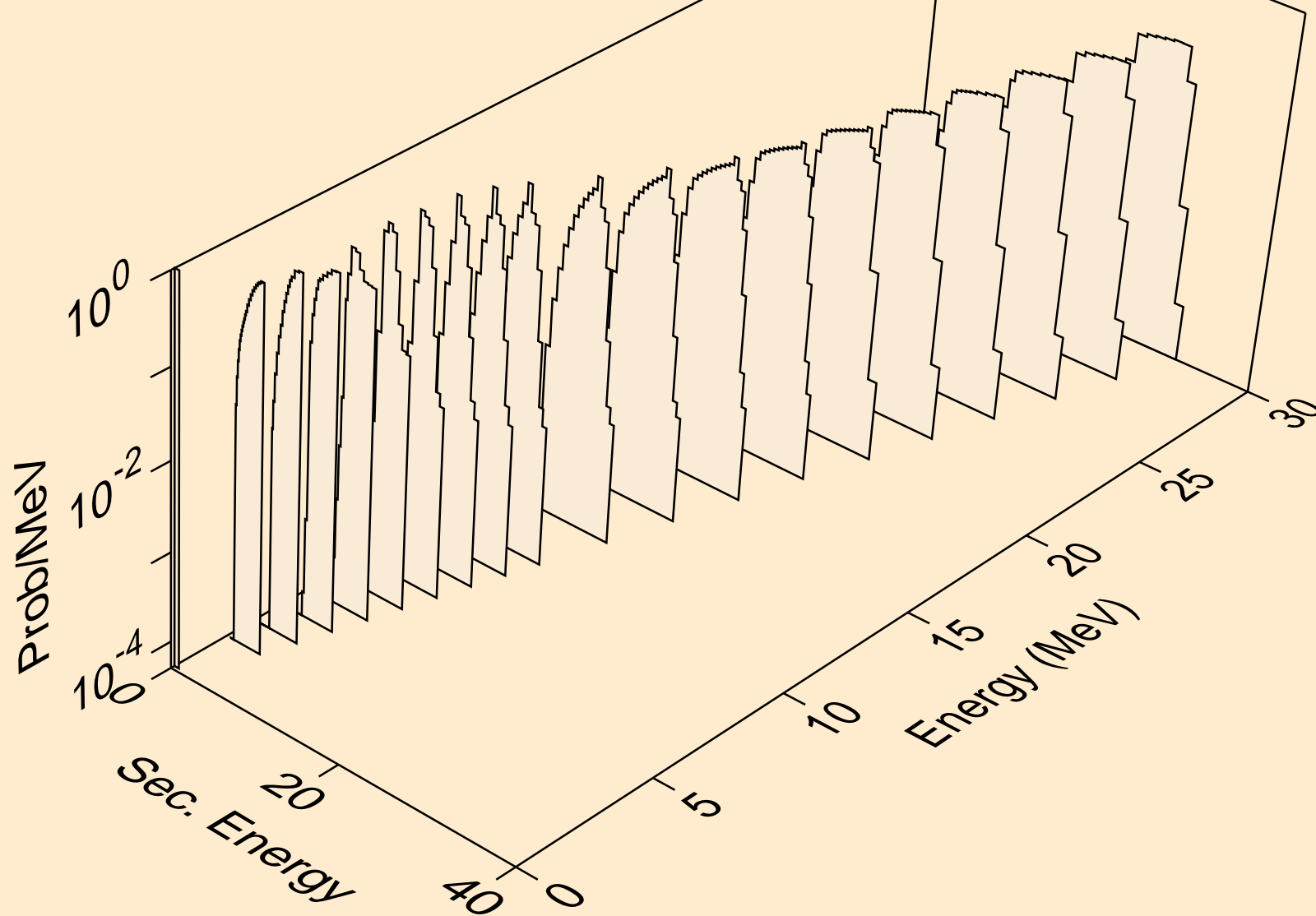
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

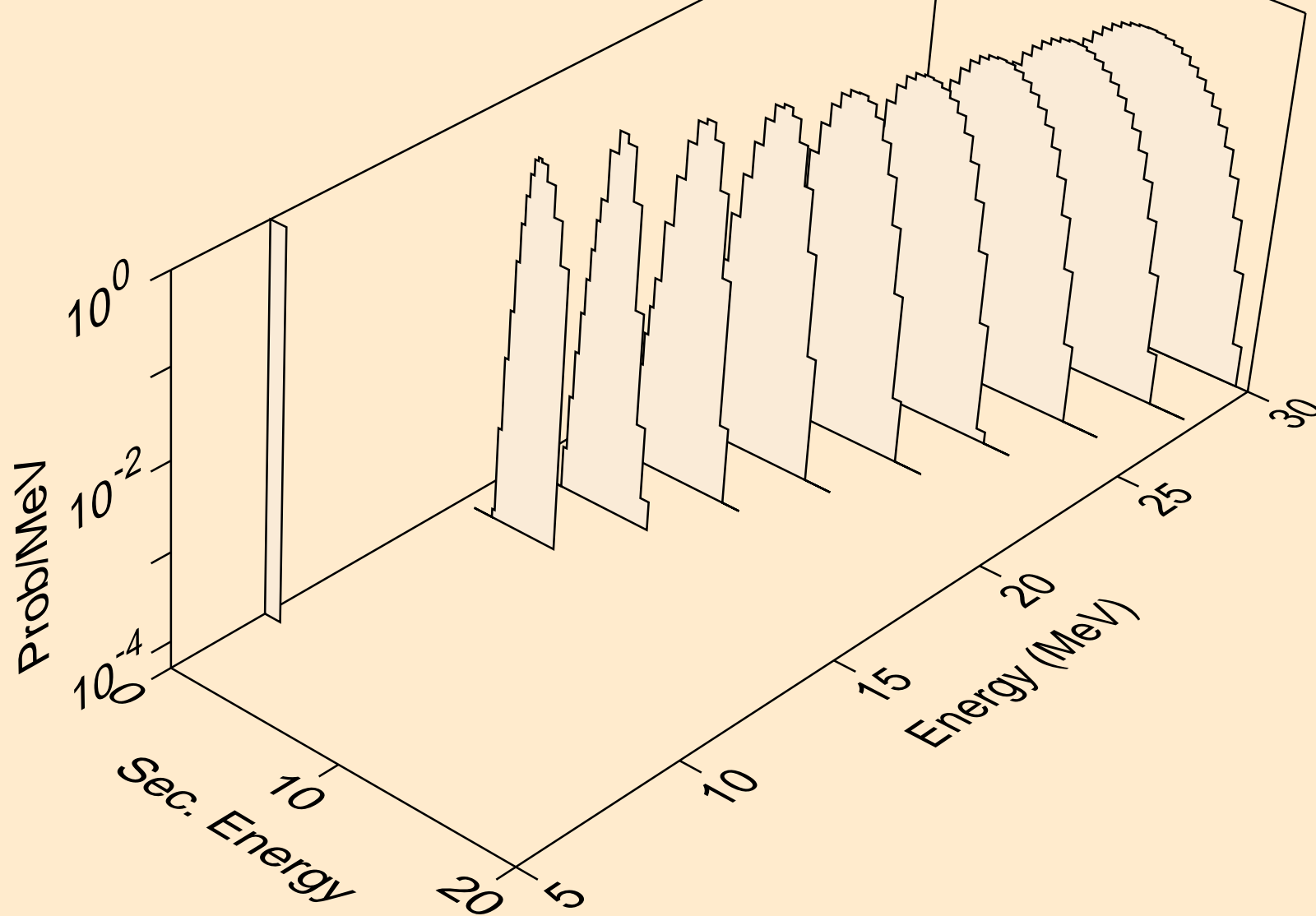


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

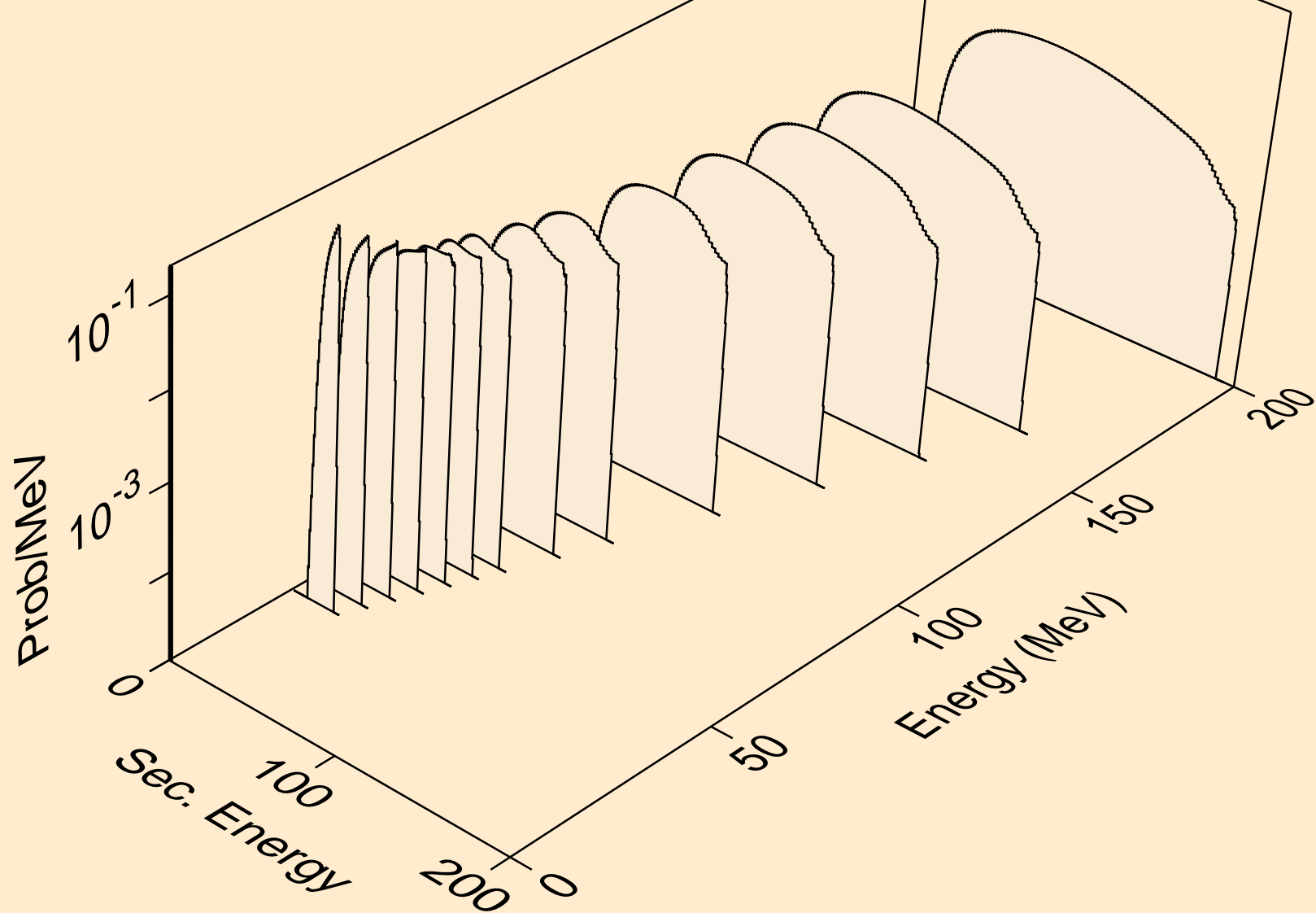




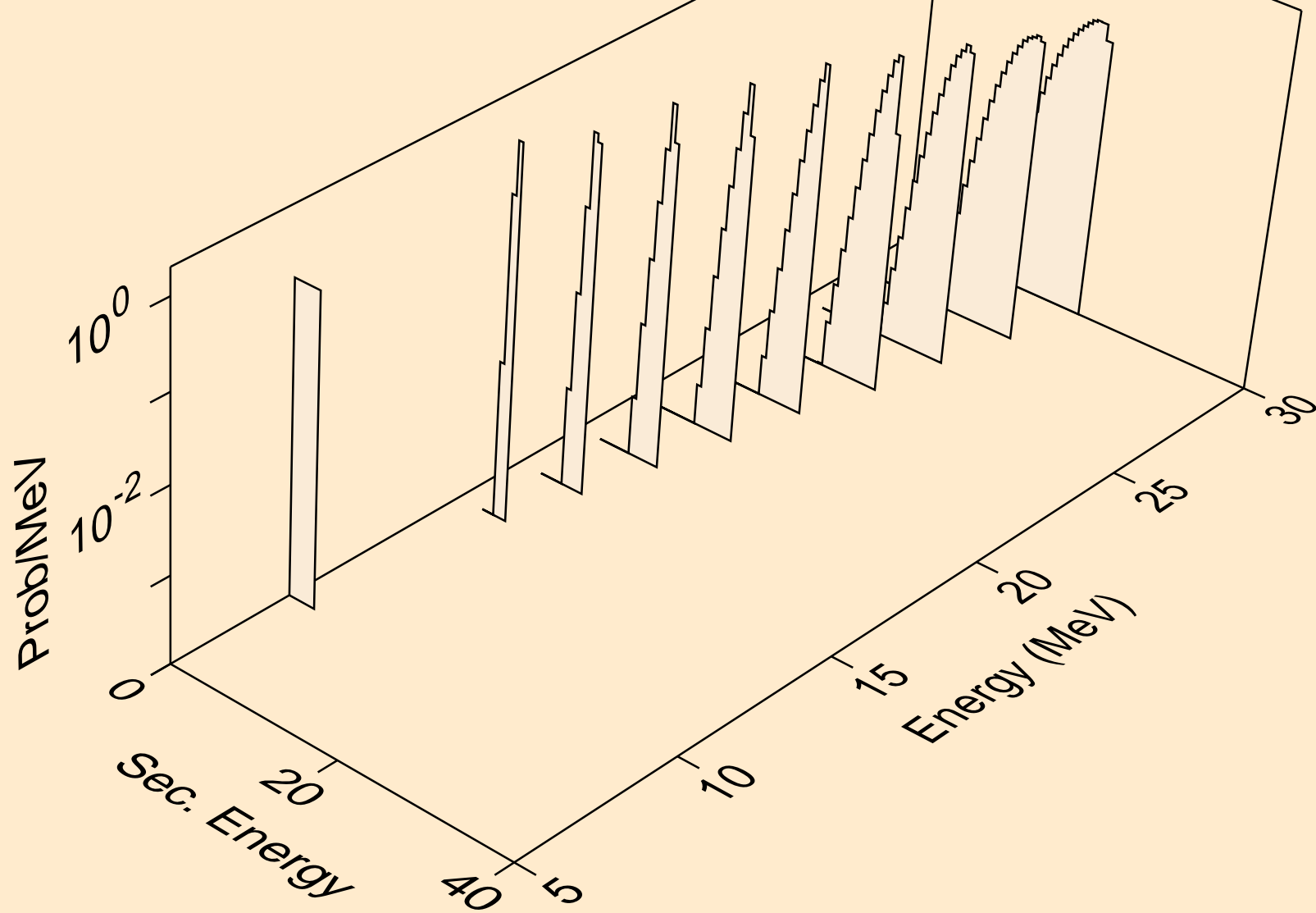
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



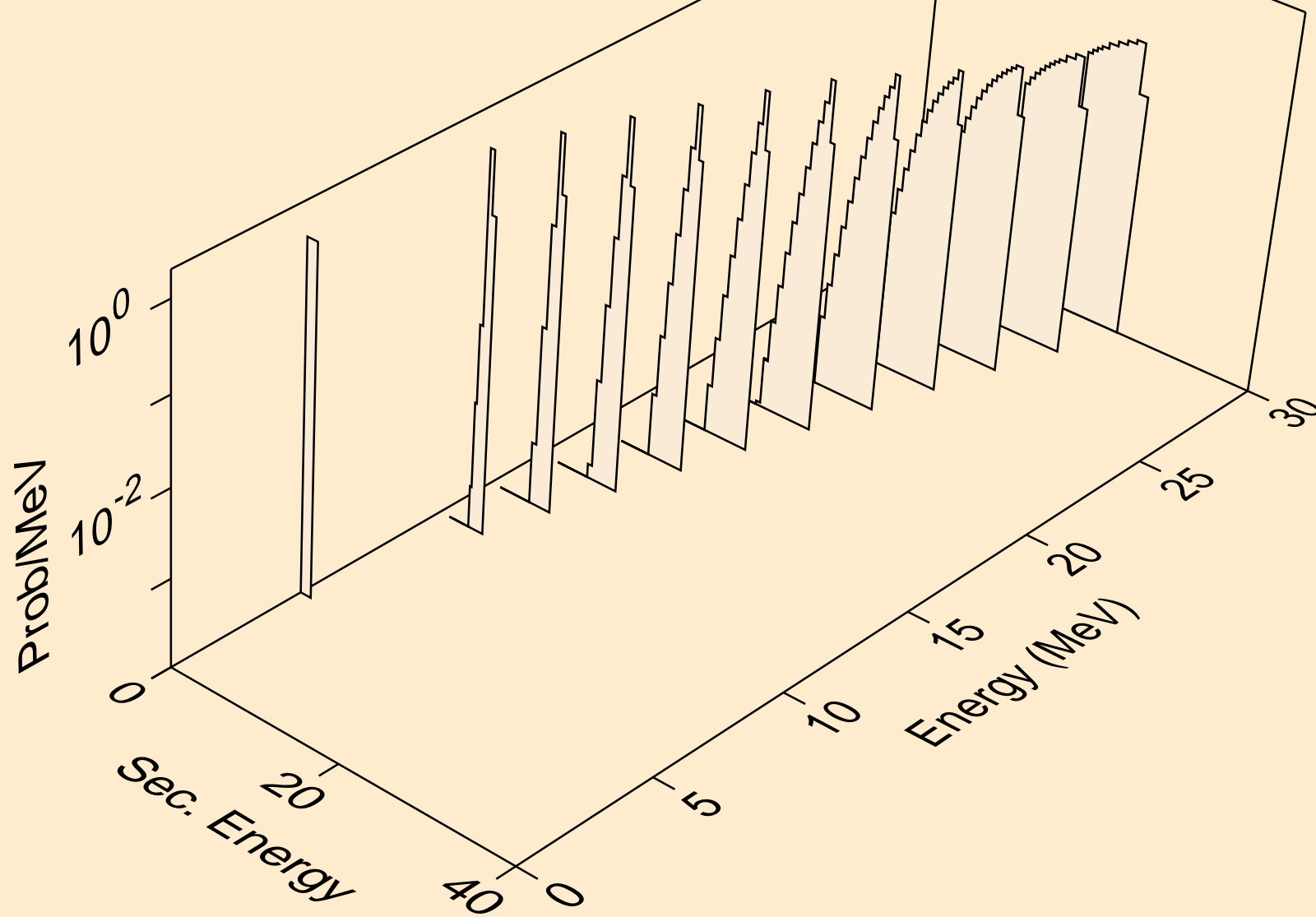
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he3s from (d,x)



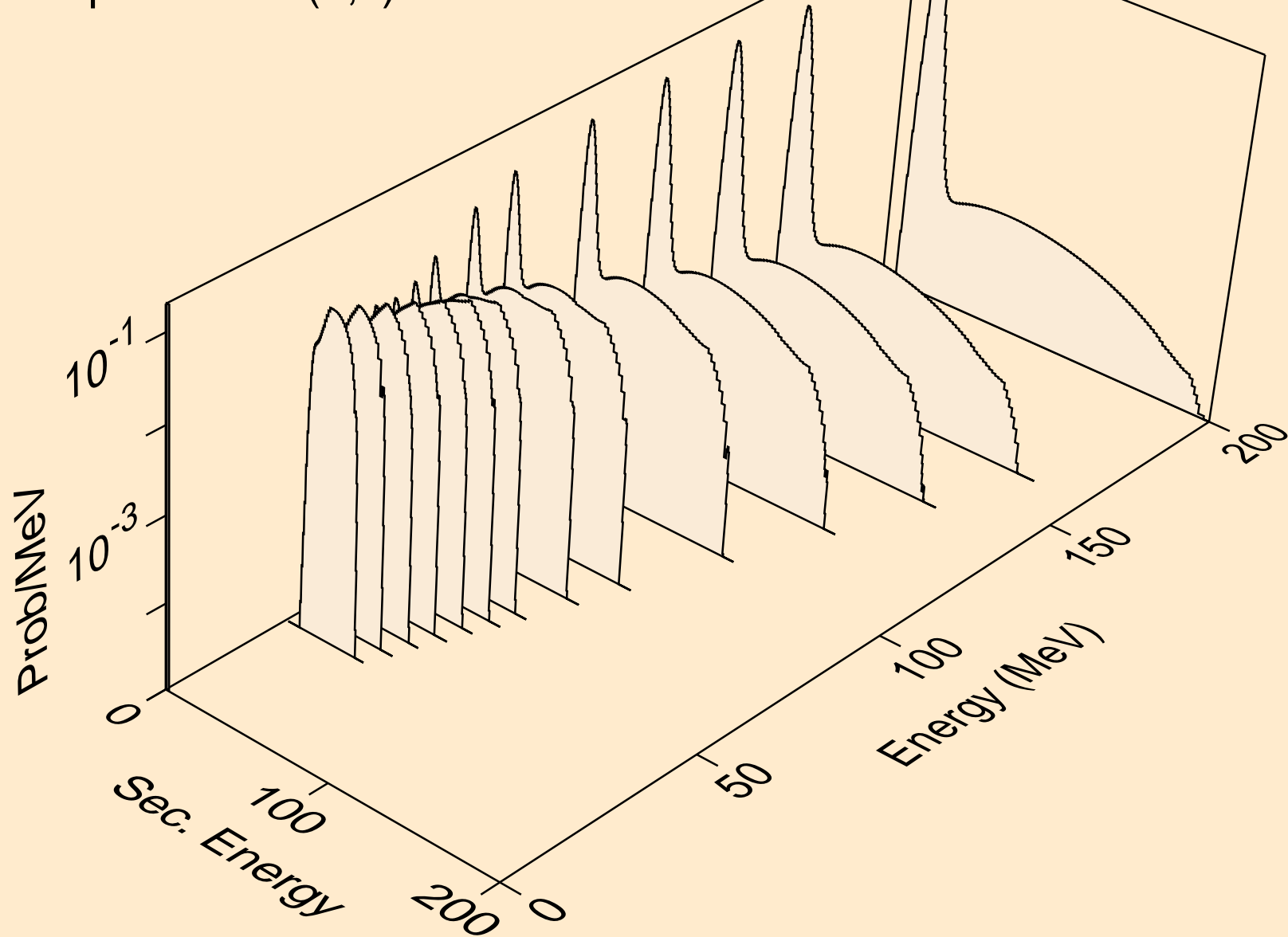
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



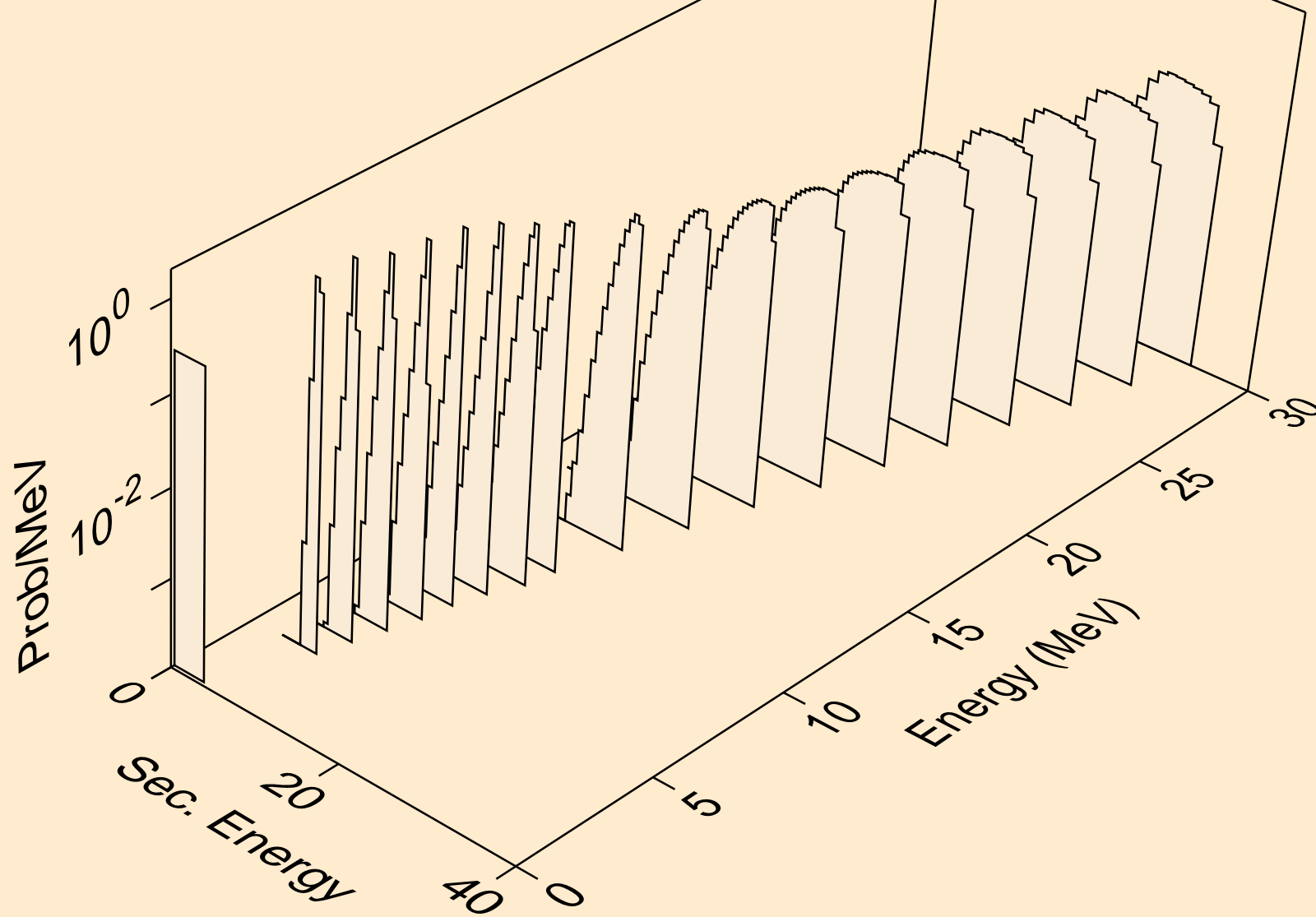
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



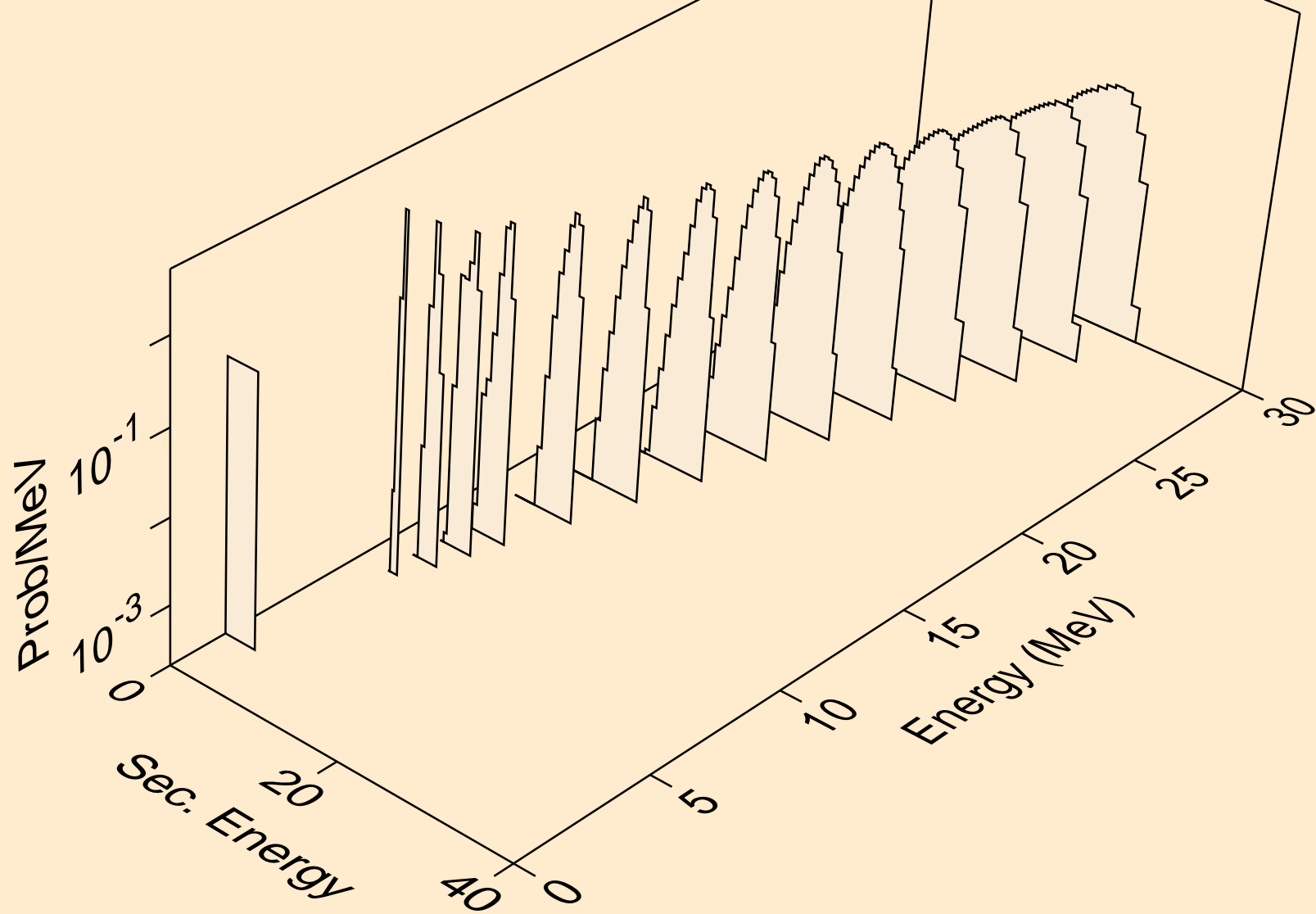
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



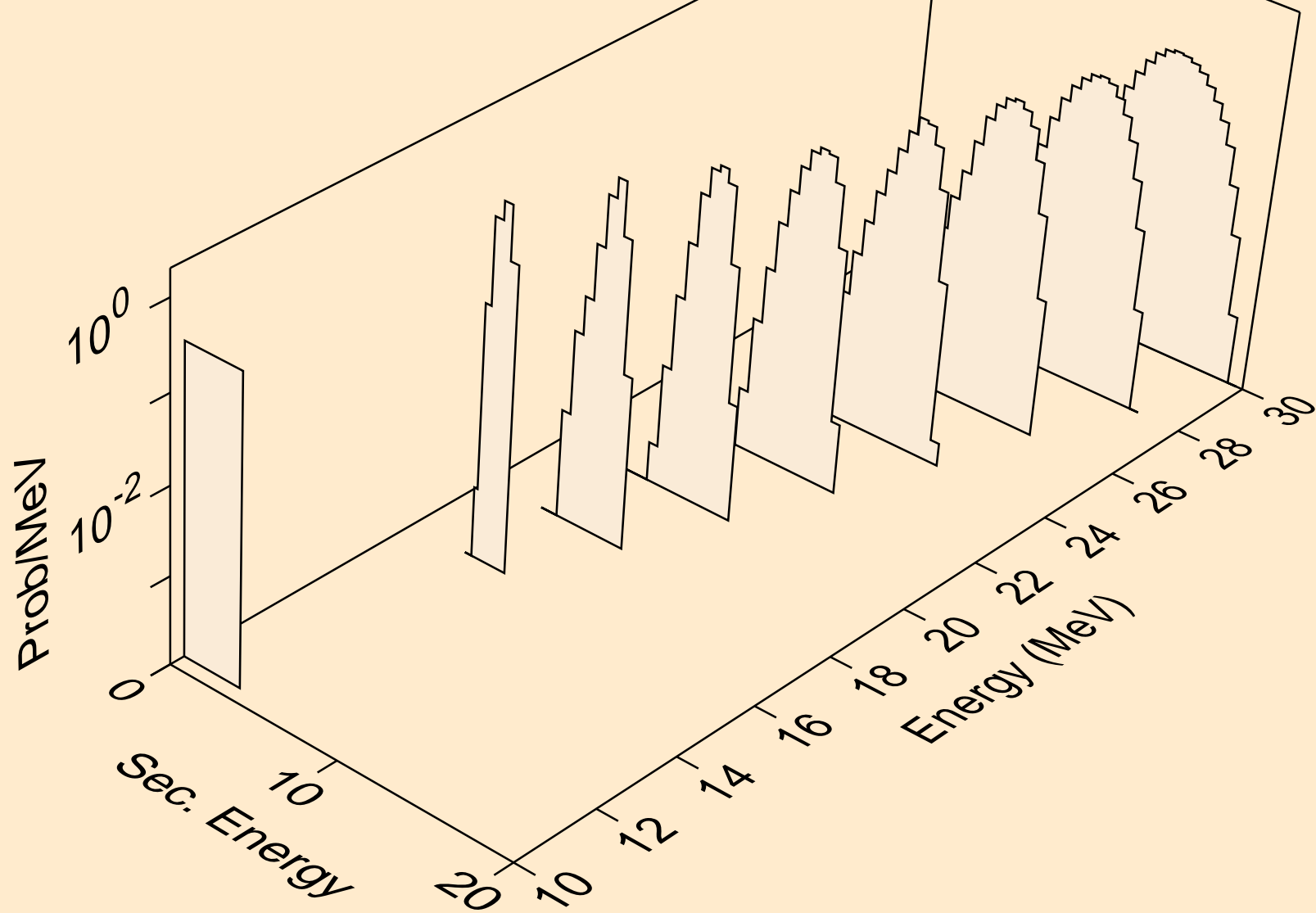
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

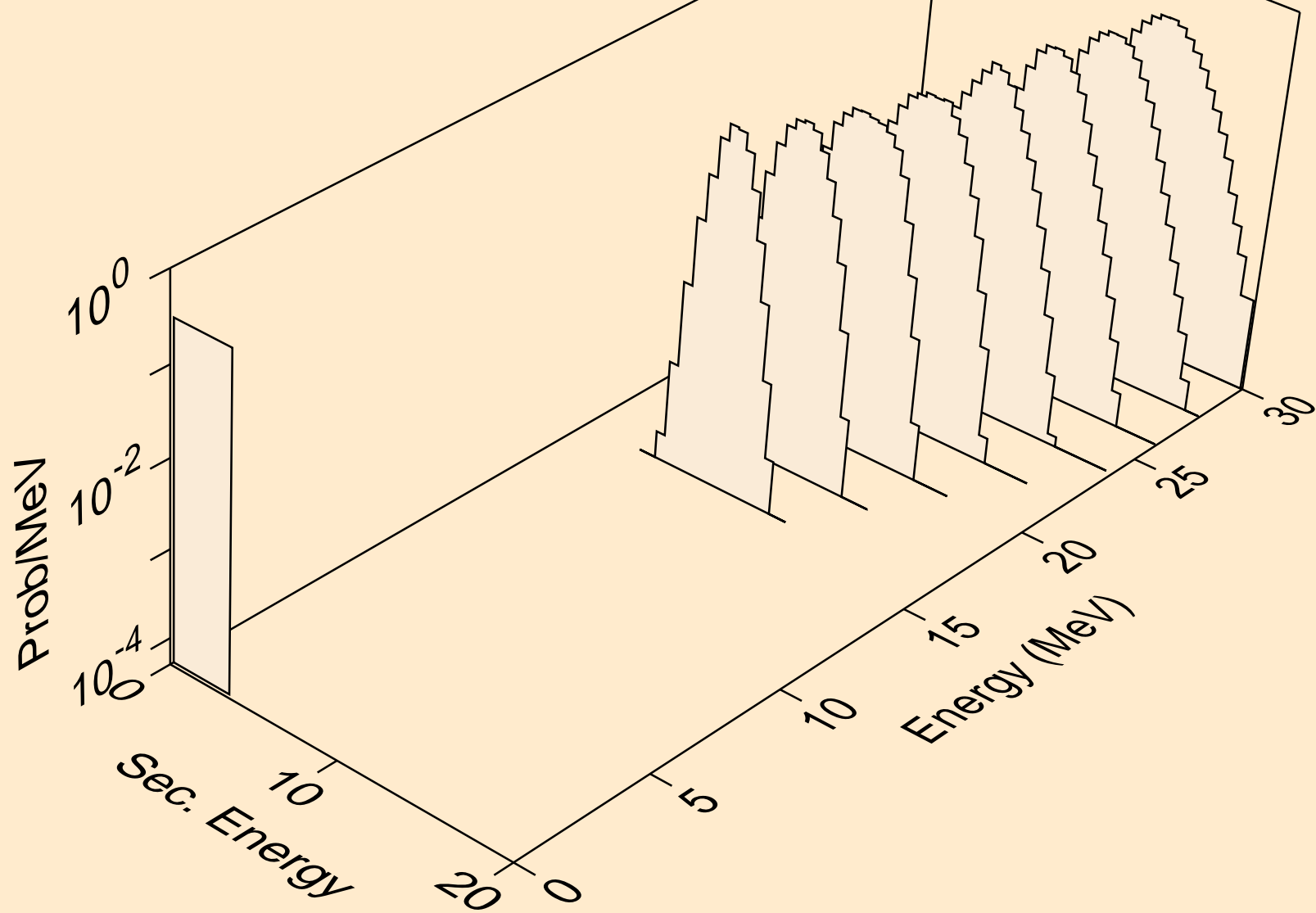


XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a

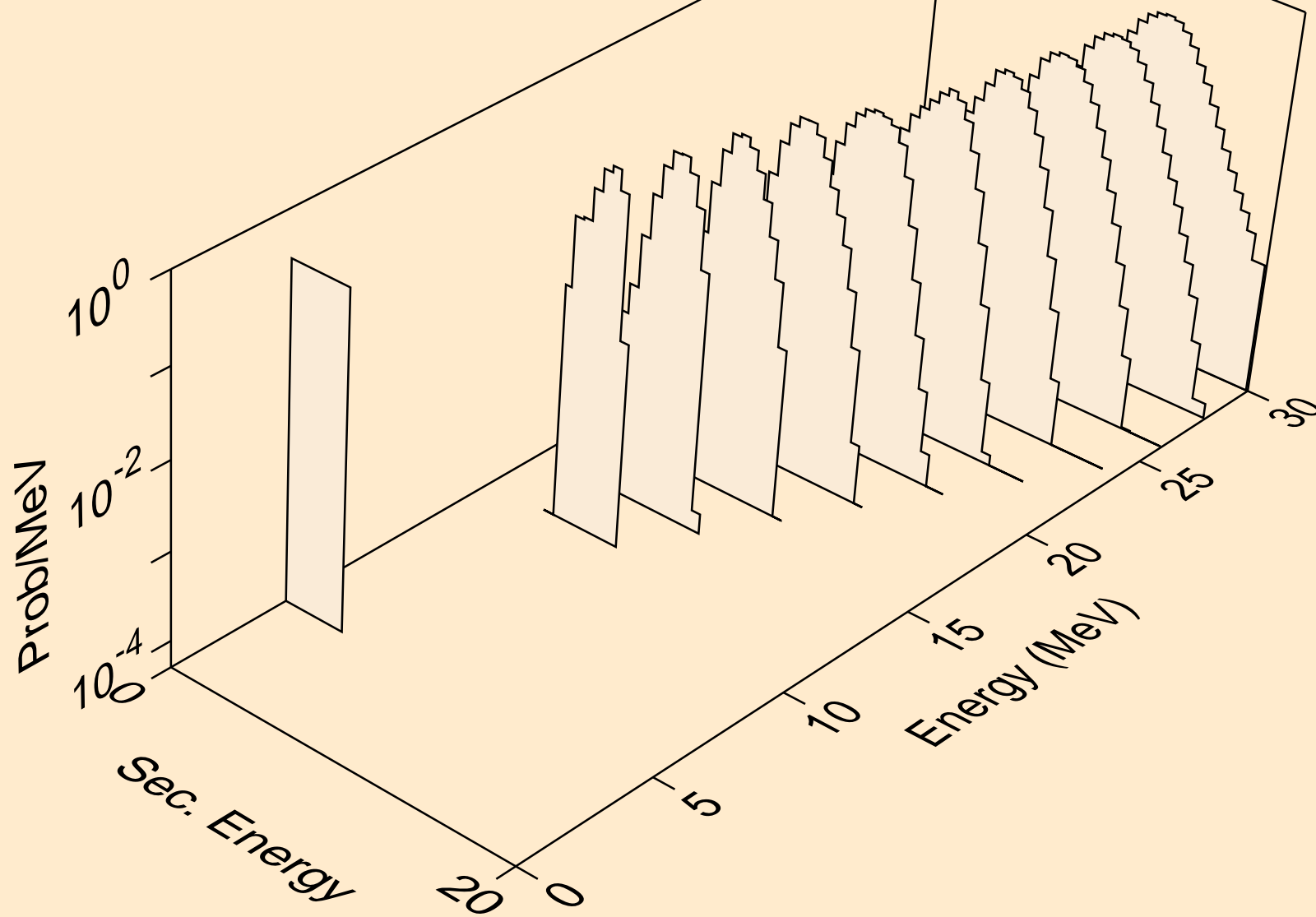




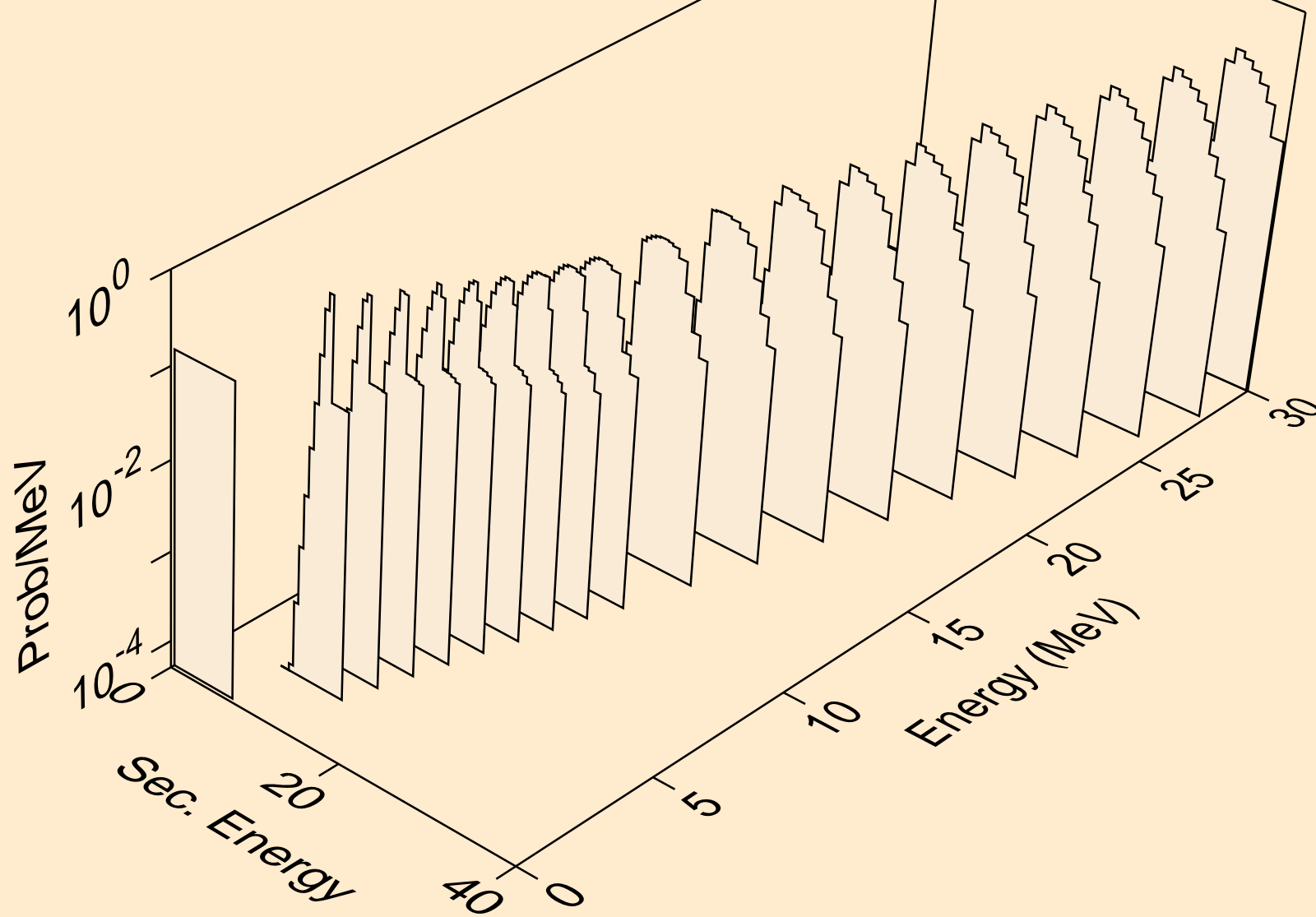
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



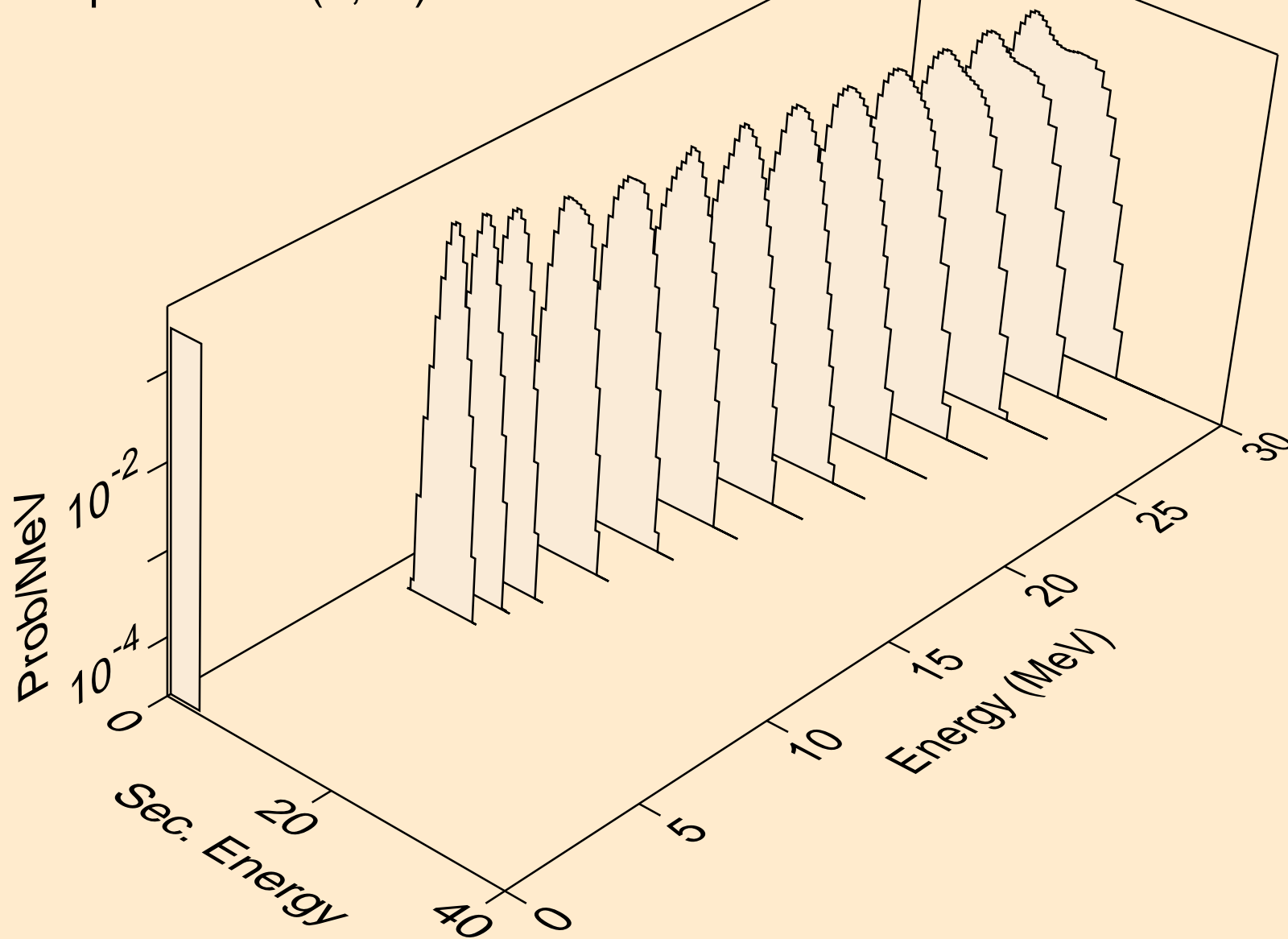
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



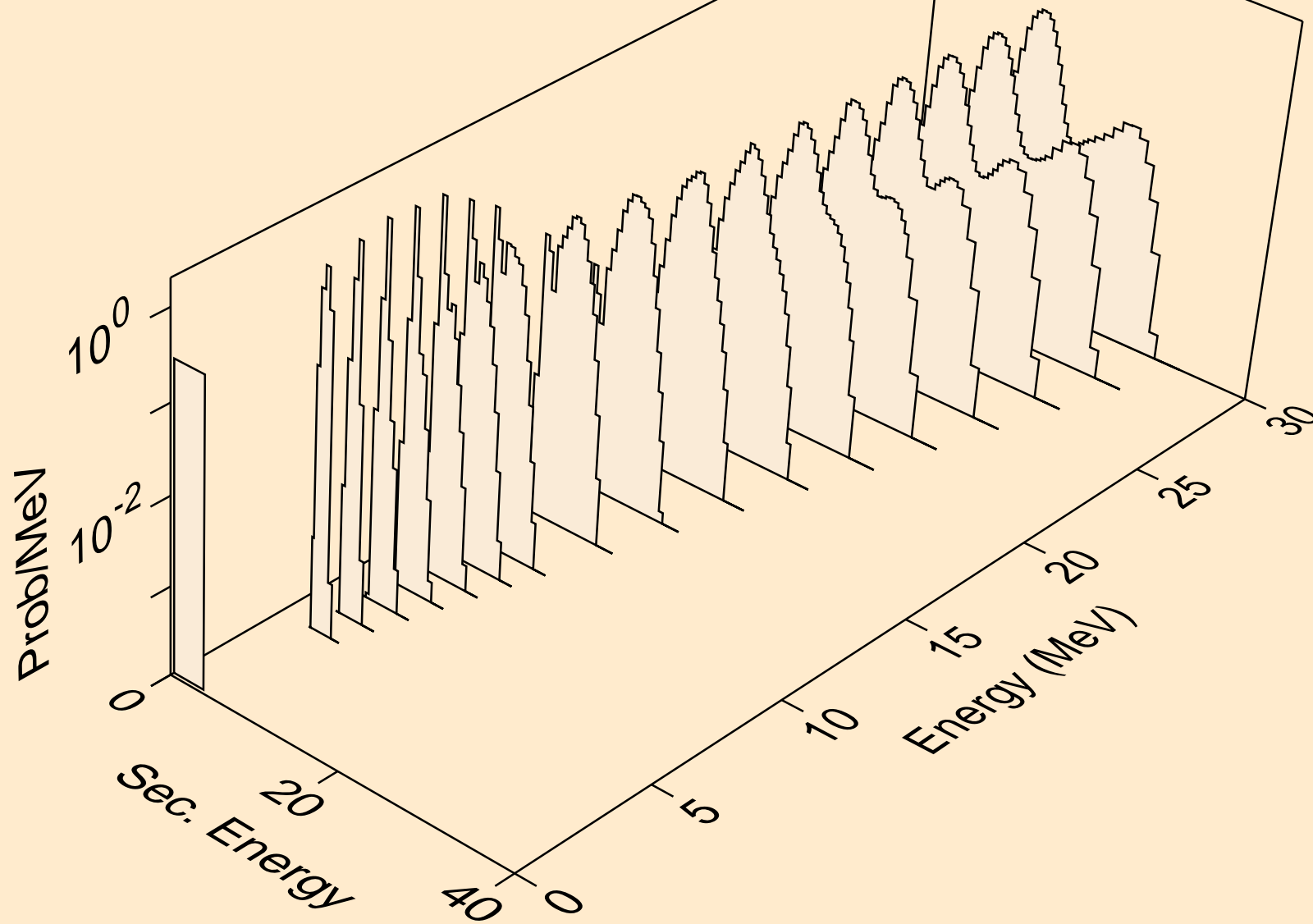
XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



XE137 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

