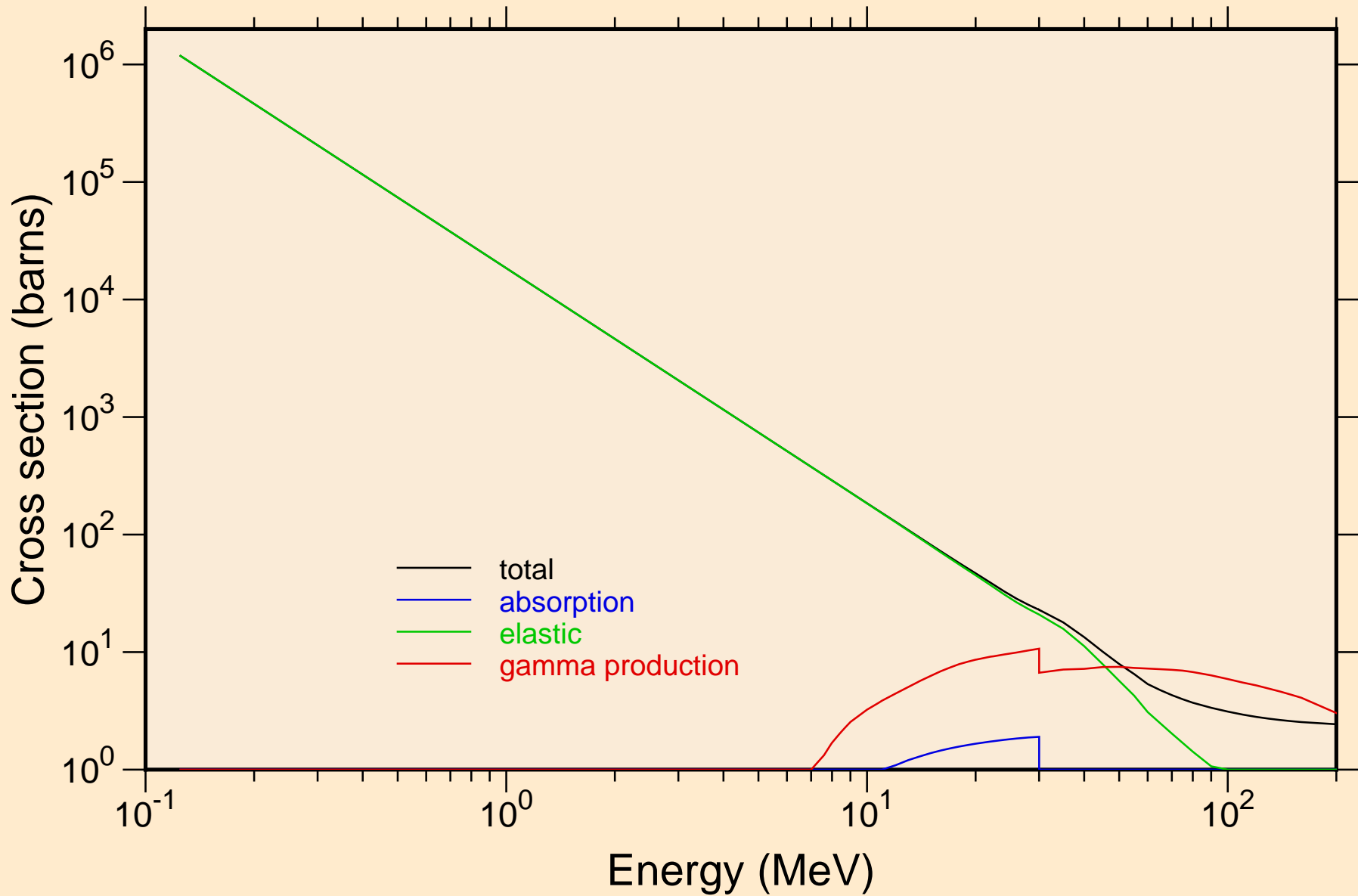
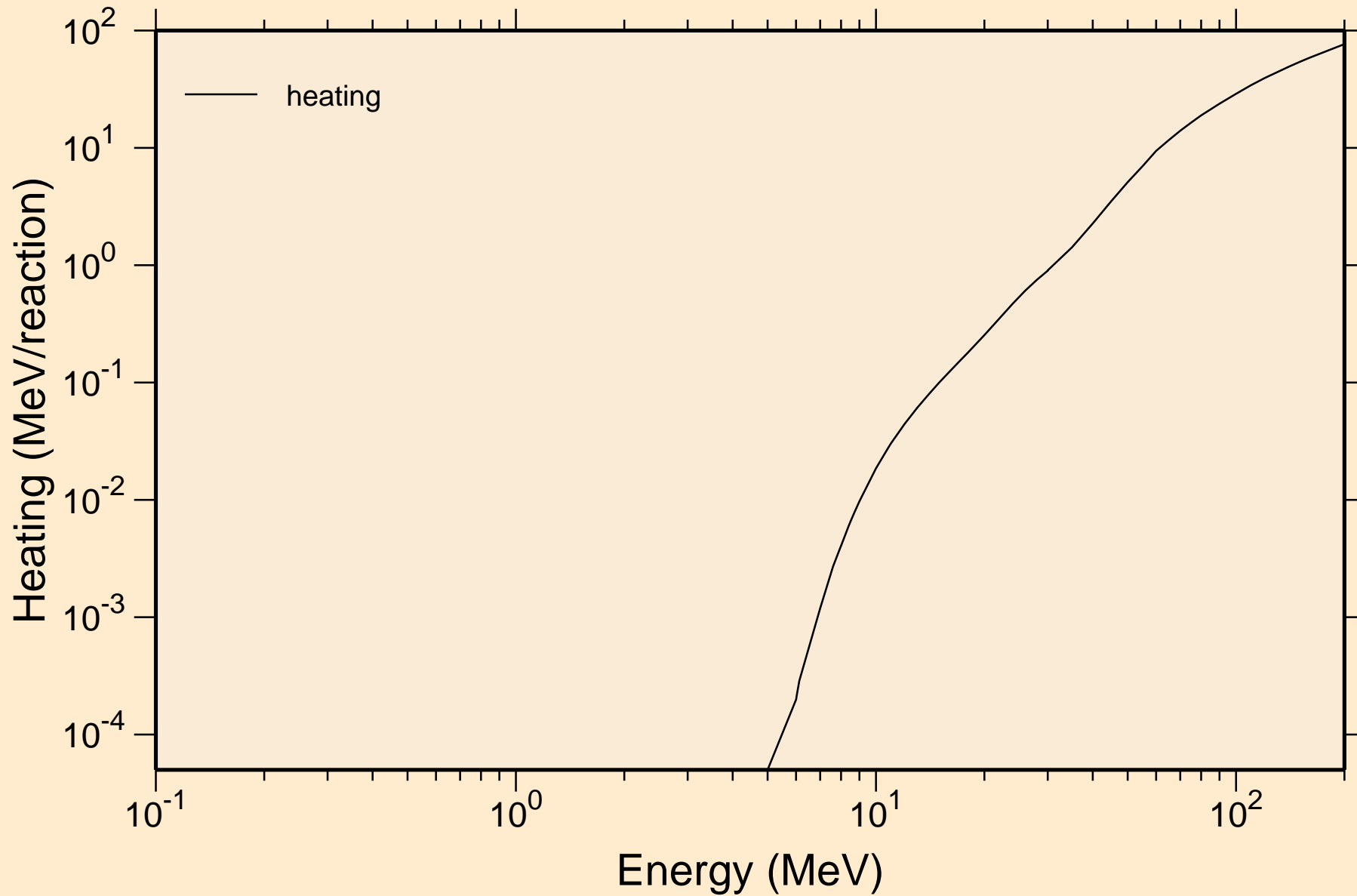


# XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

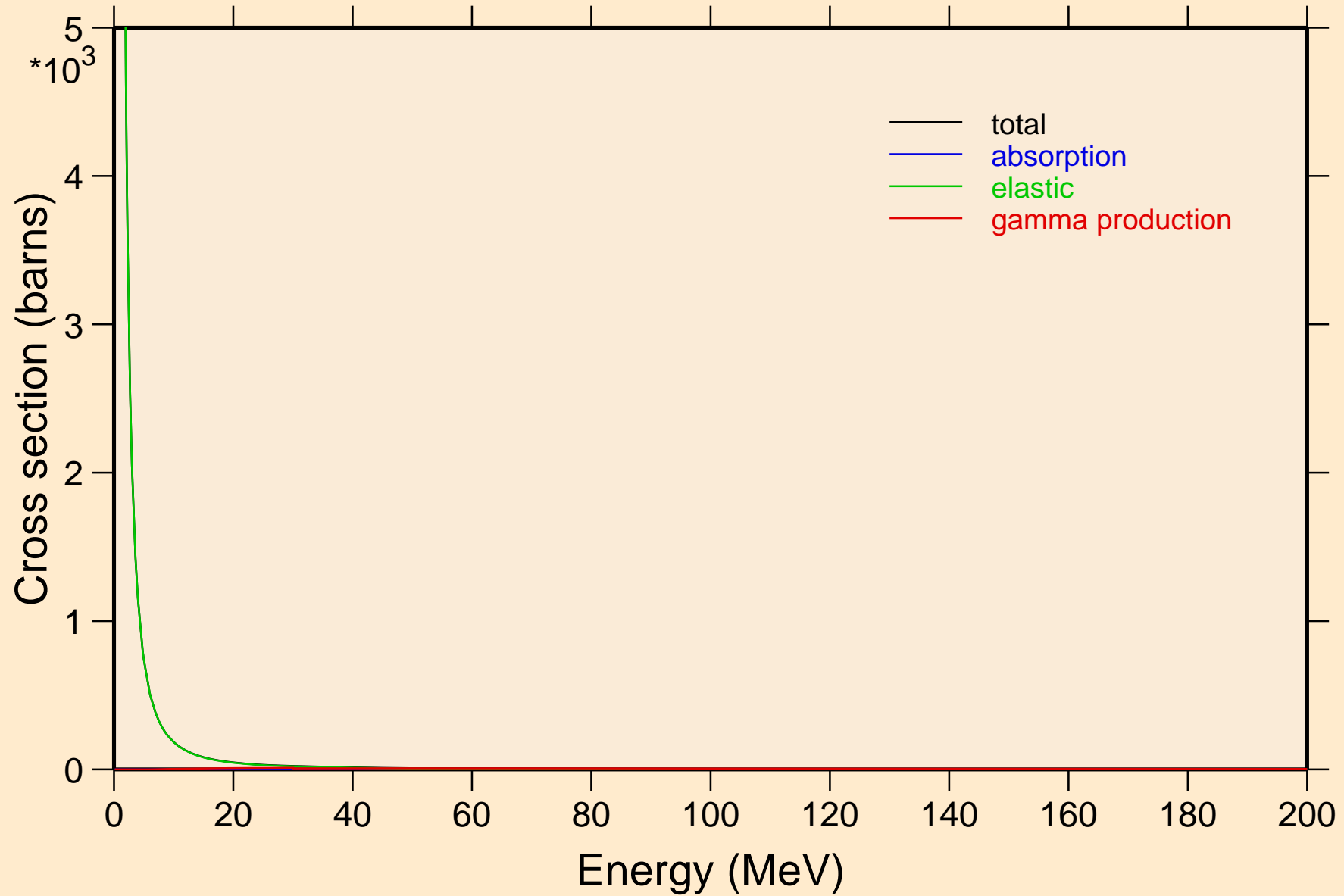


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



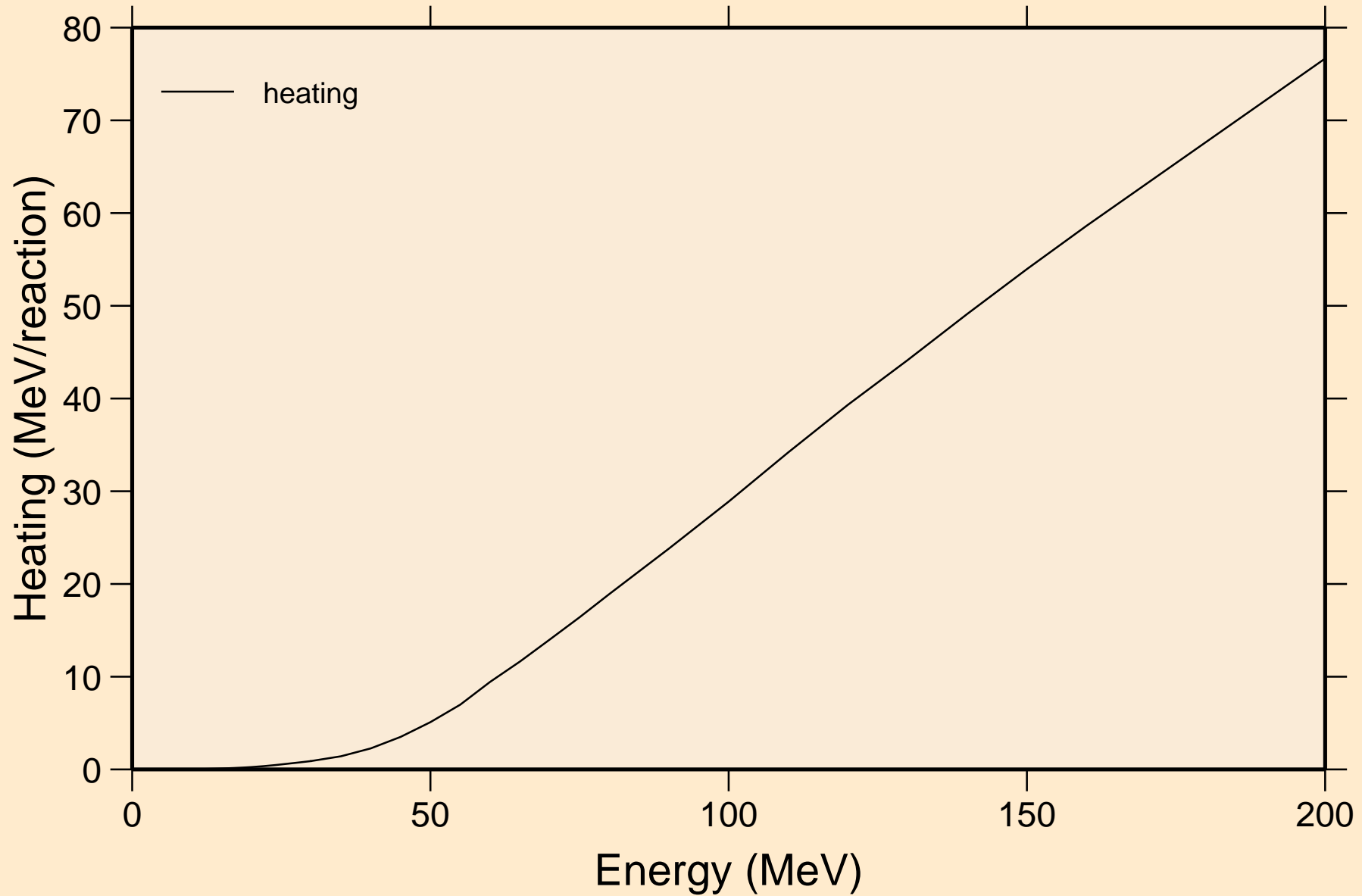
# XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



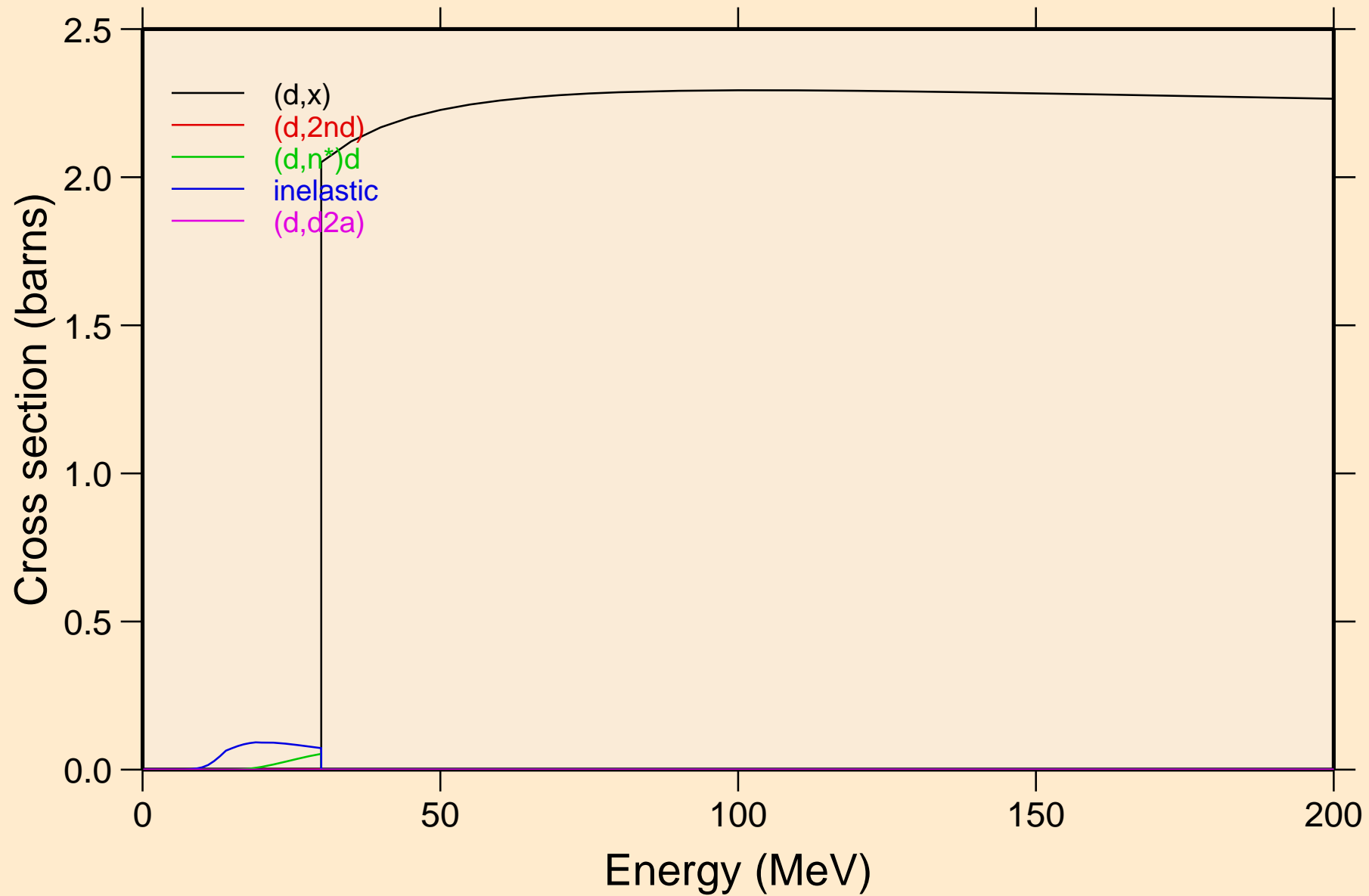
# XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

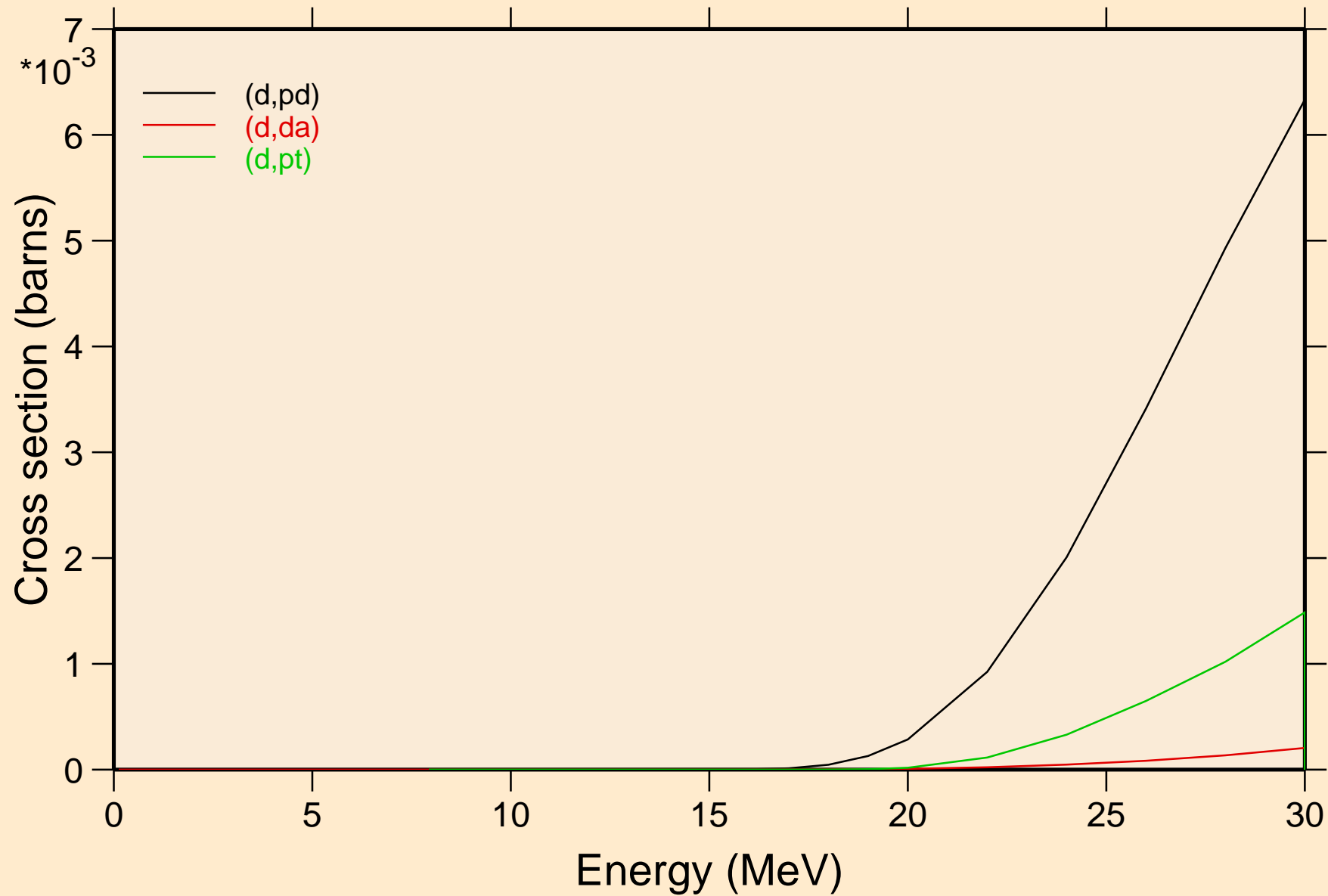


# XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

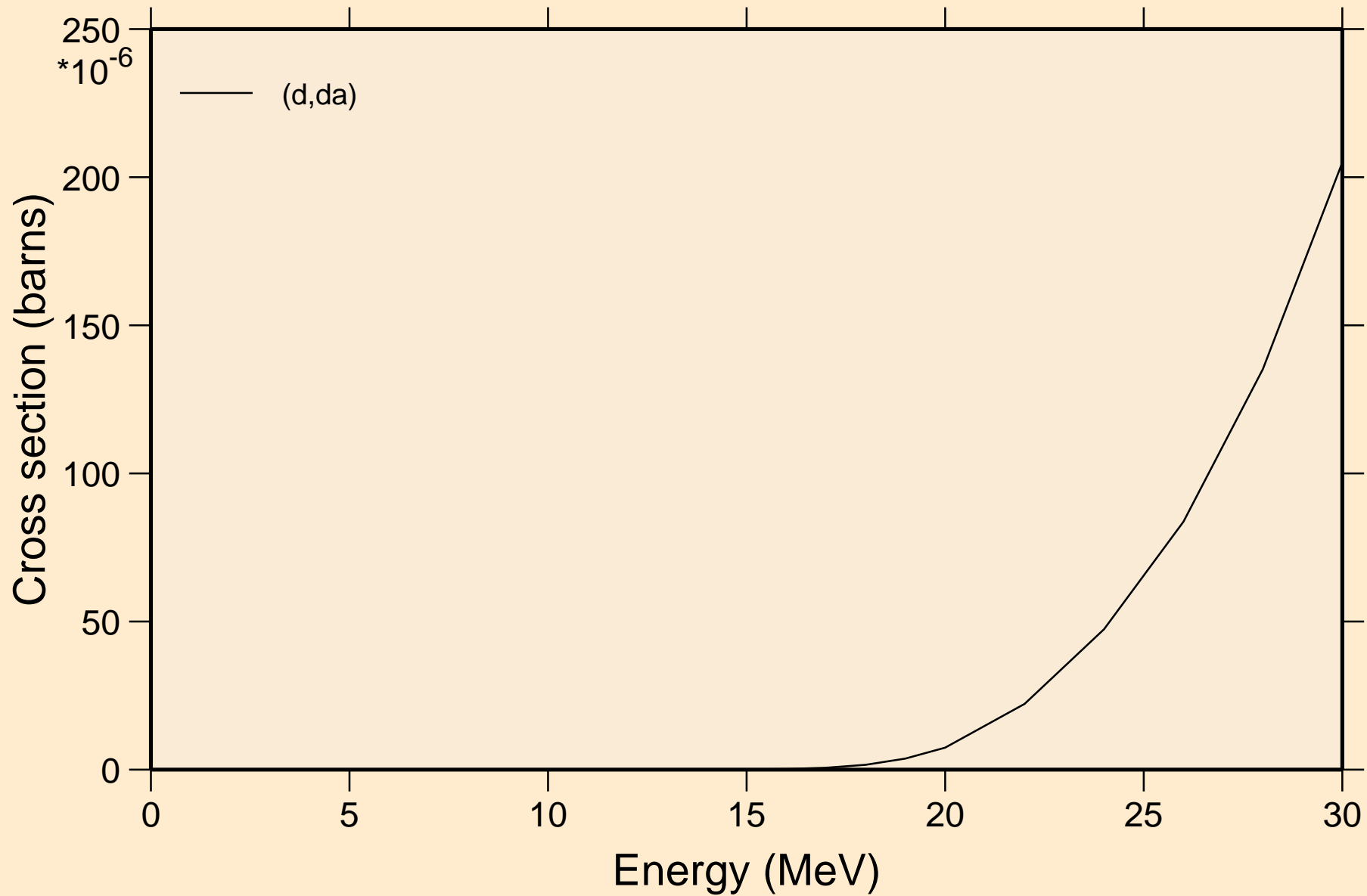
## Threshold reactions



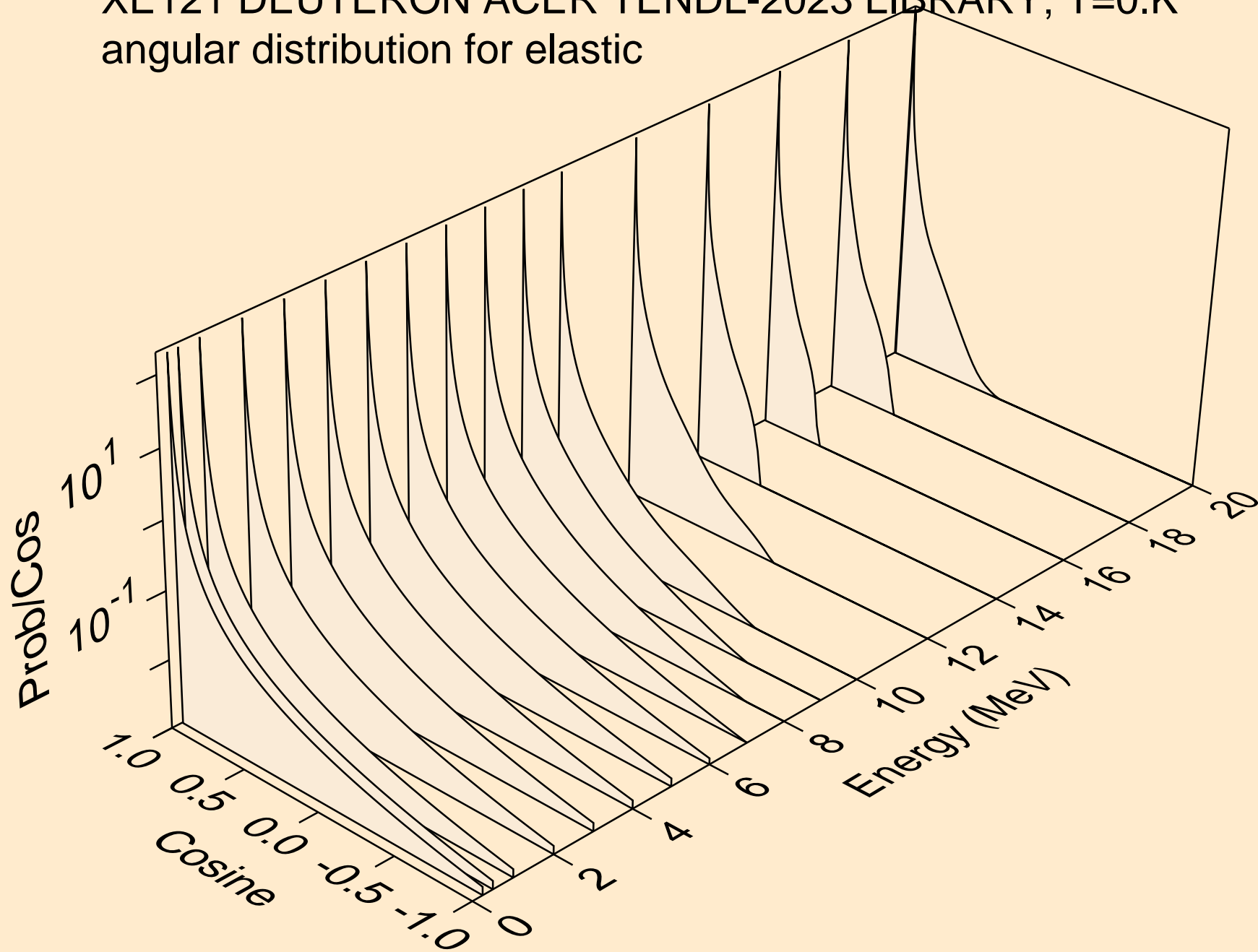
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

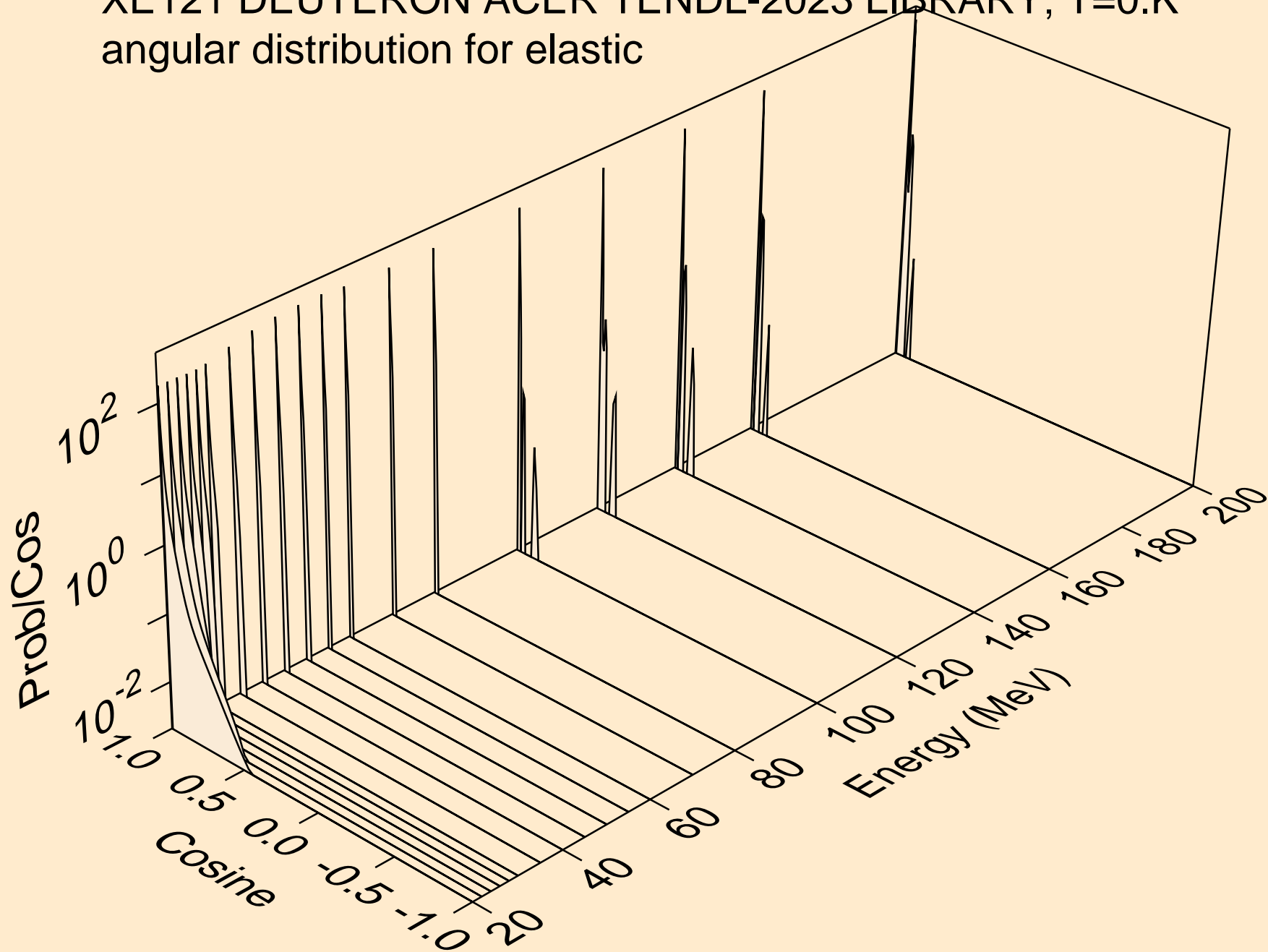


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

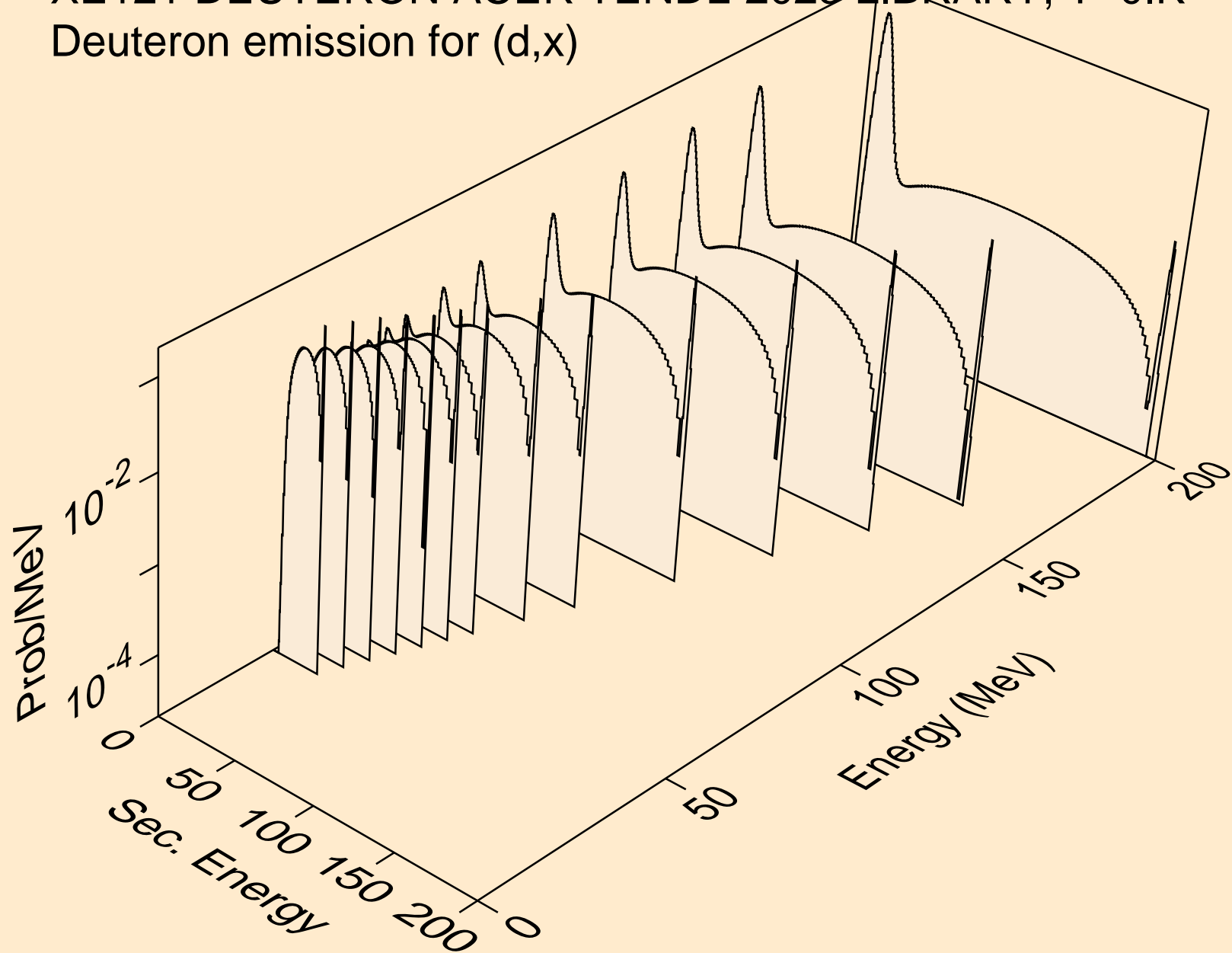




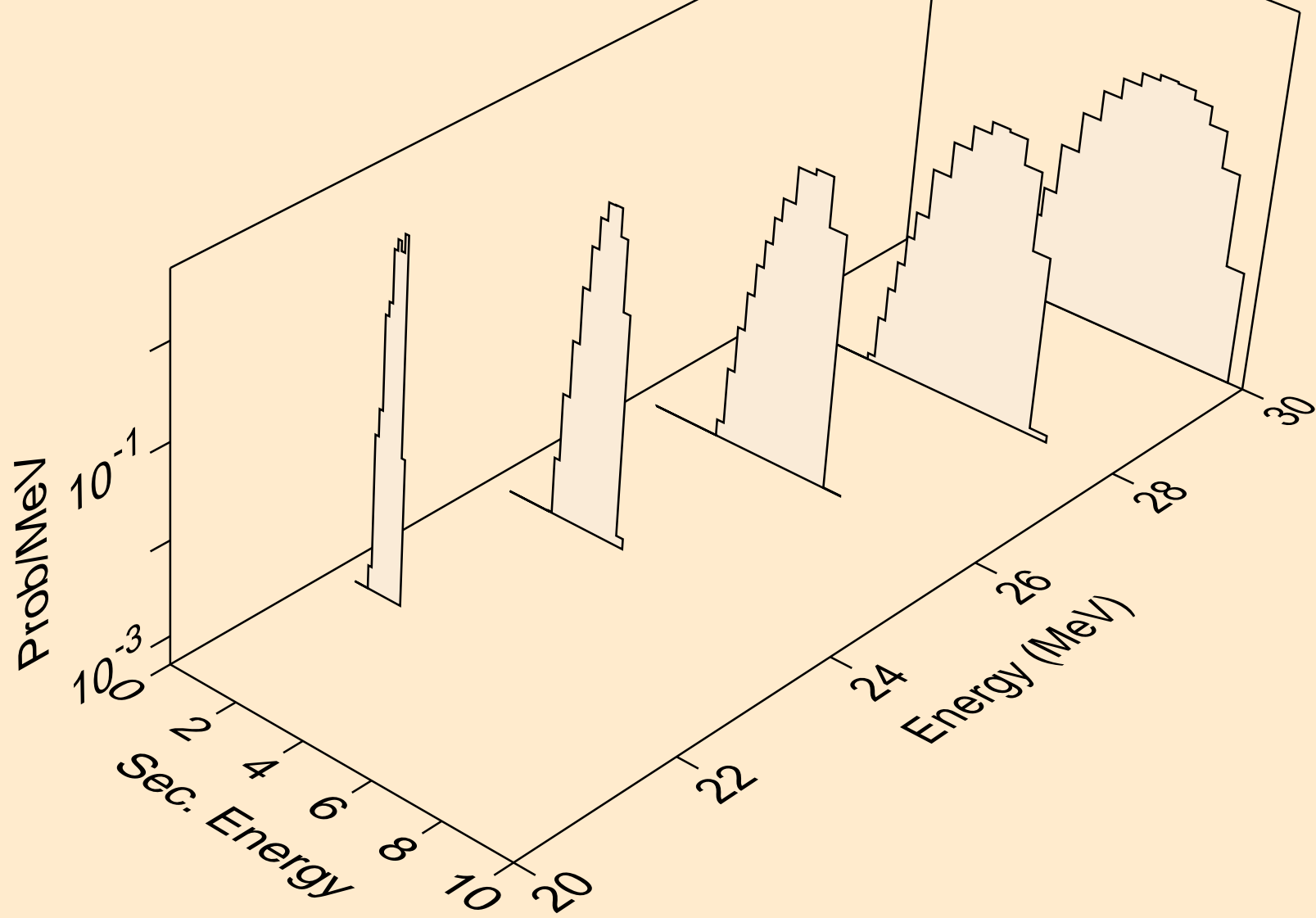
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



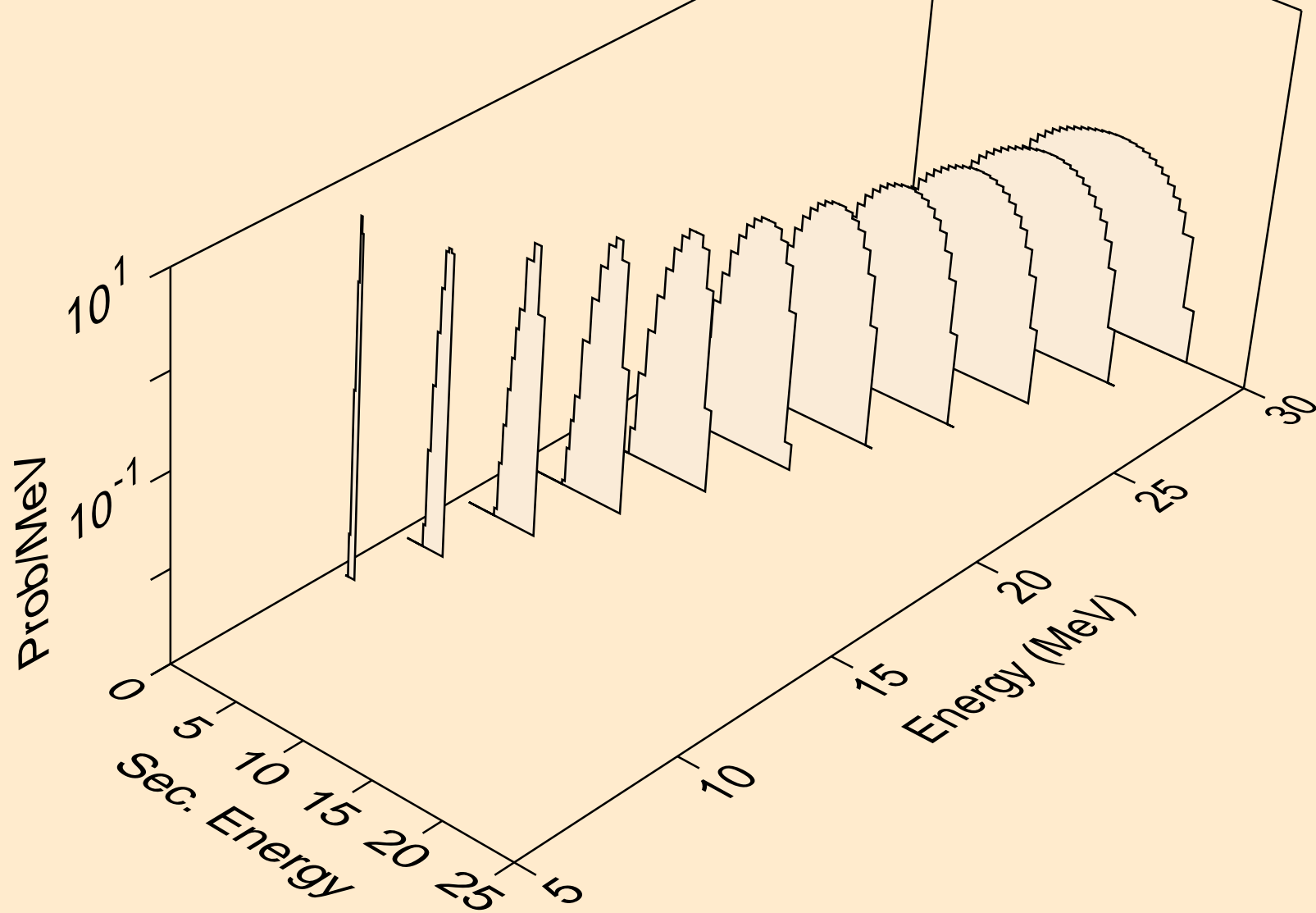
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



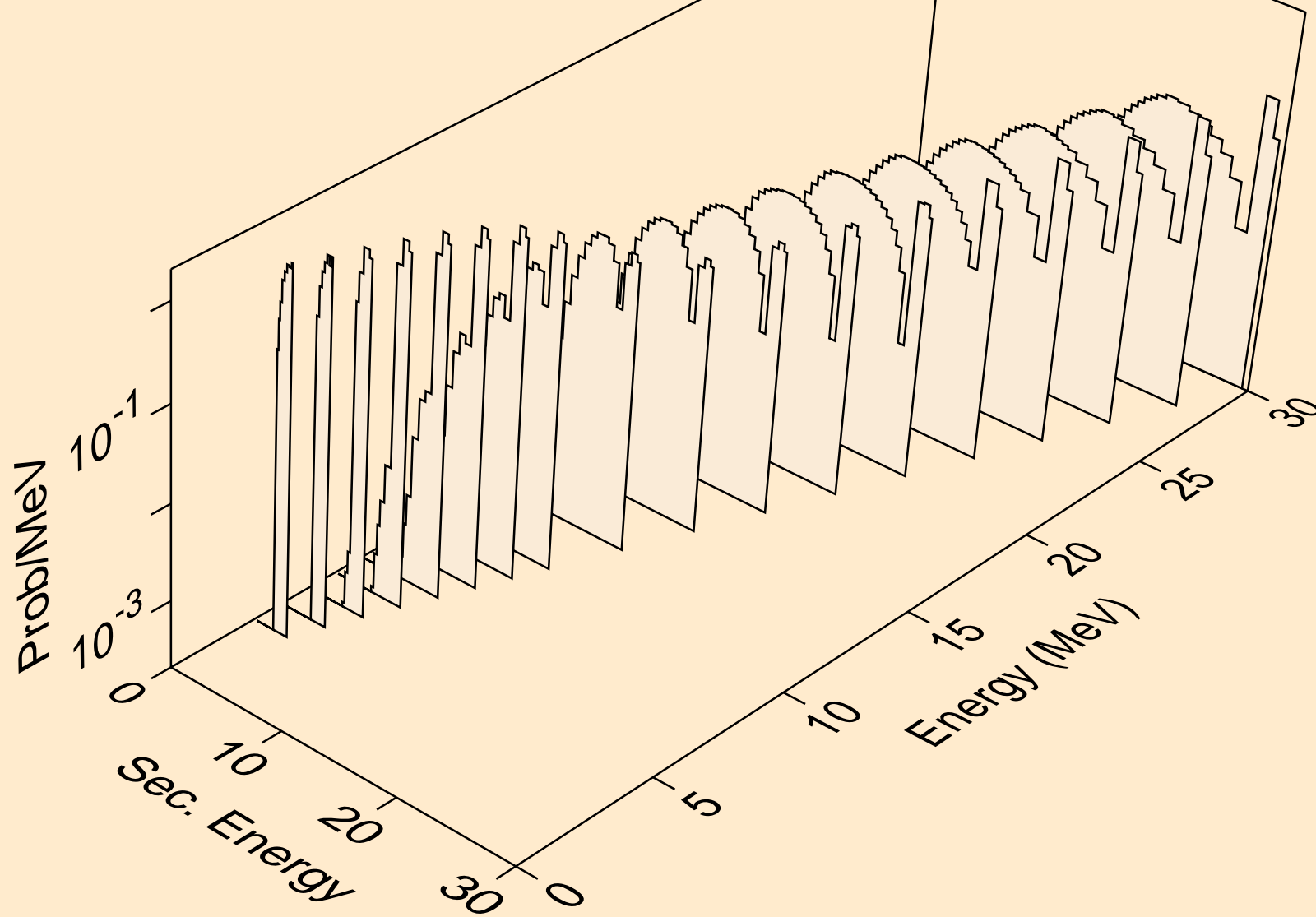
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



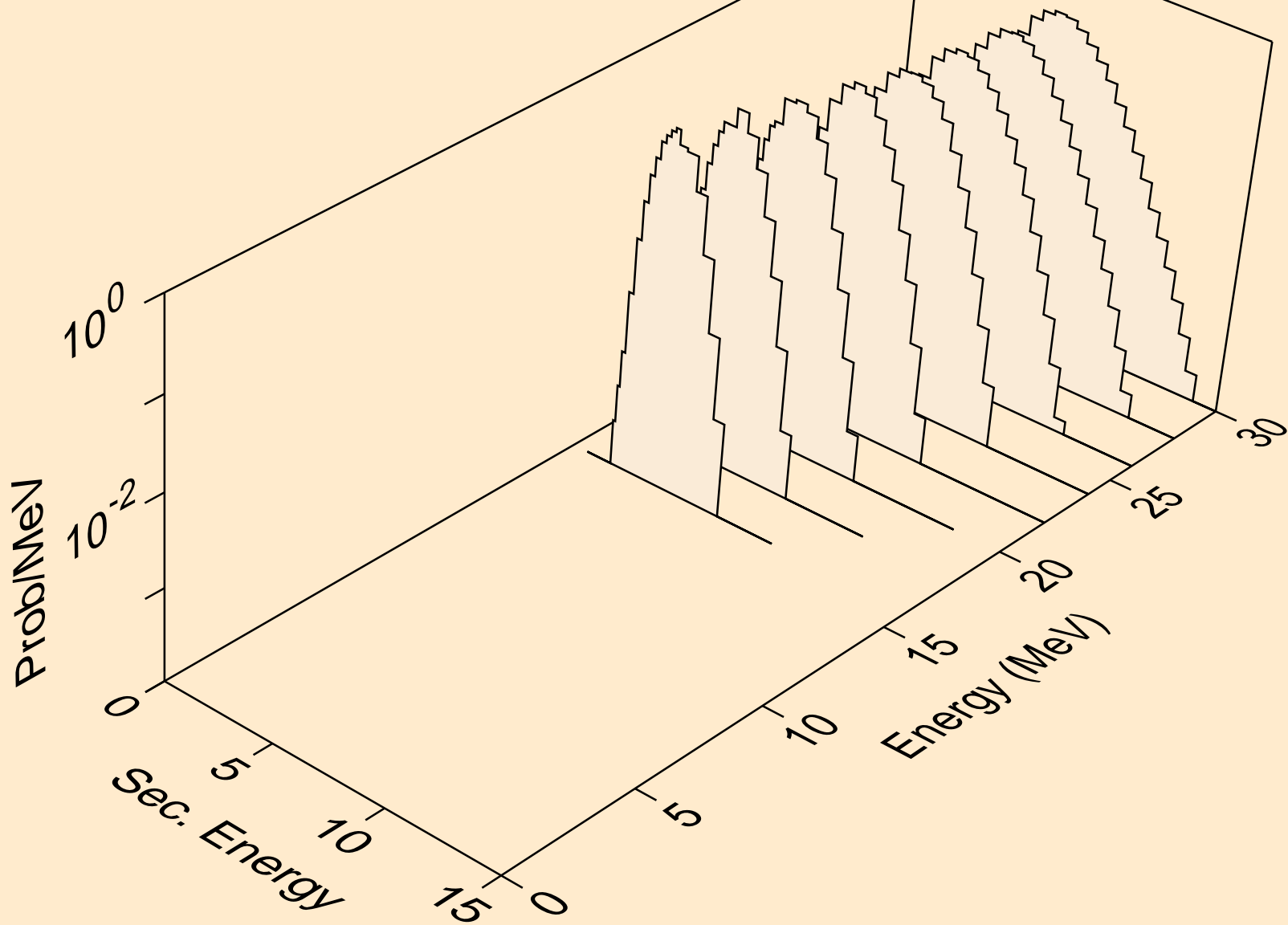
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



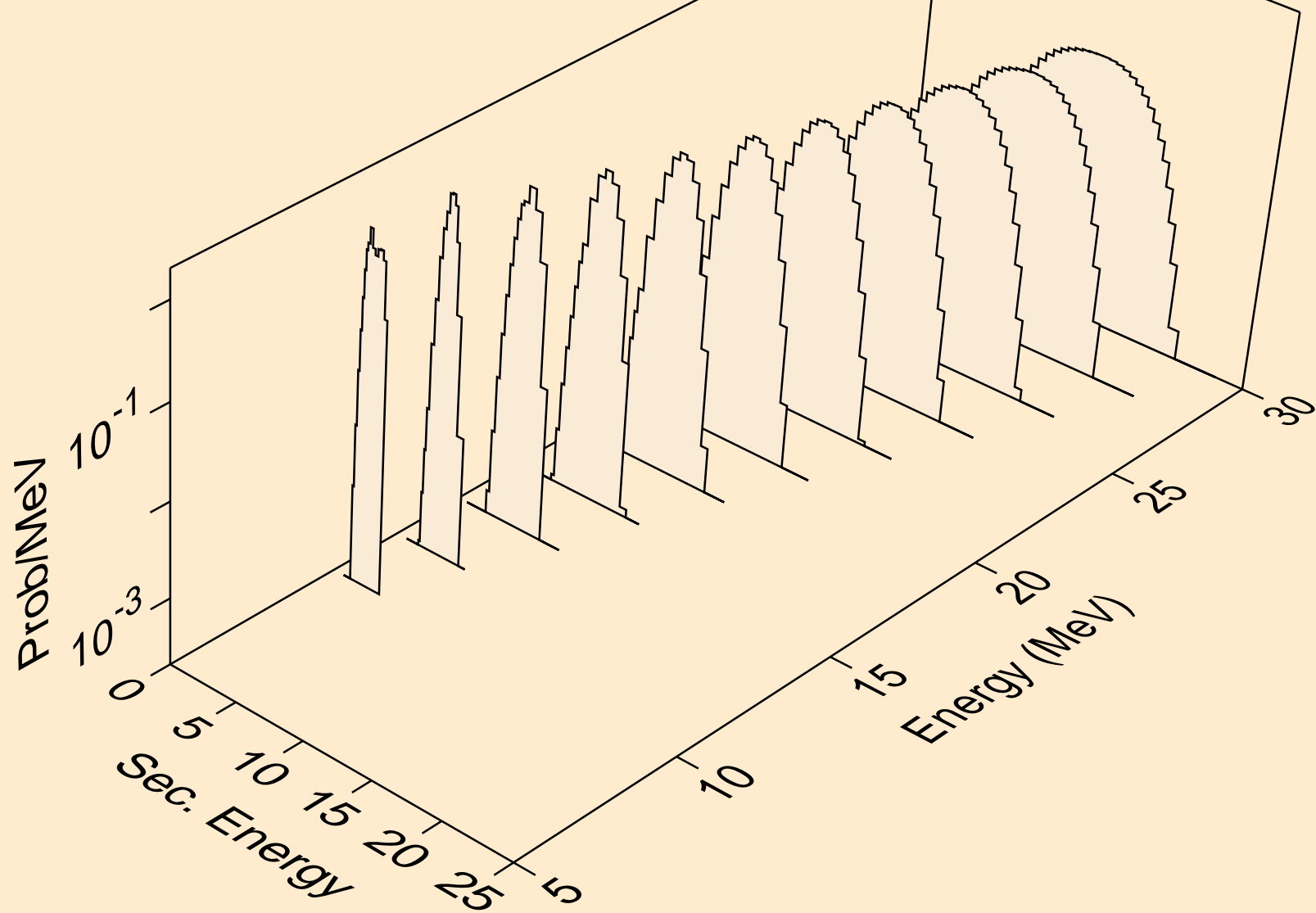
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



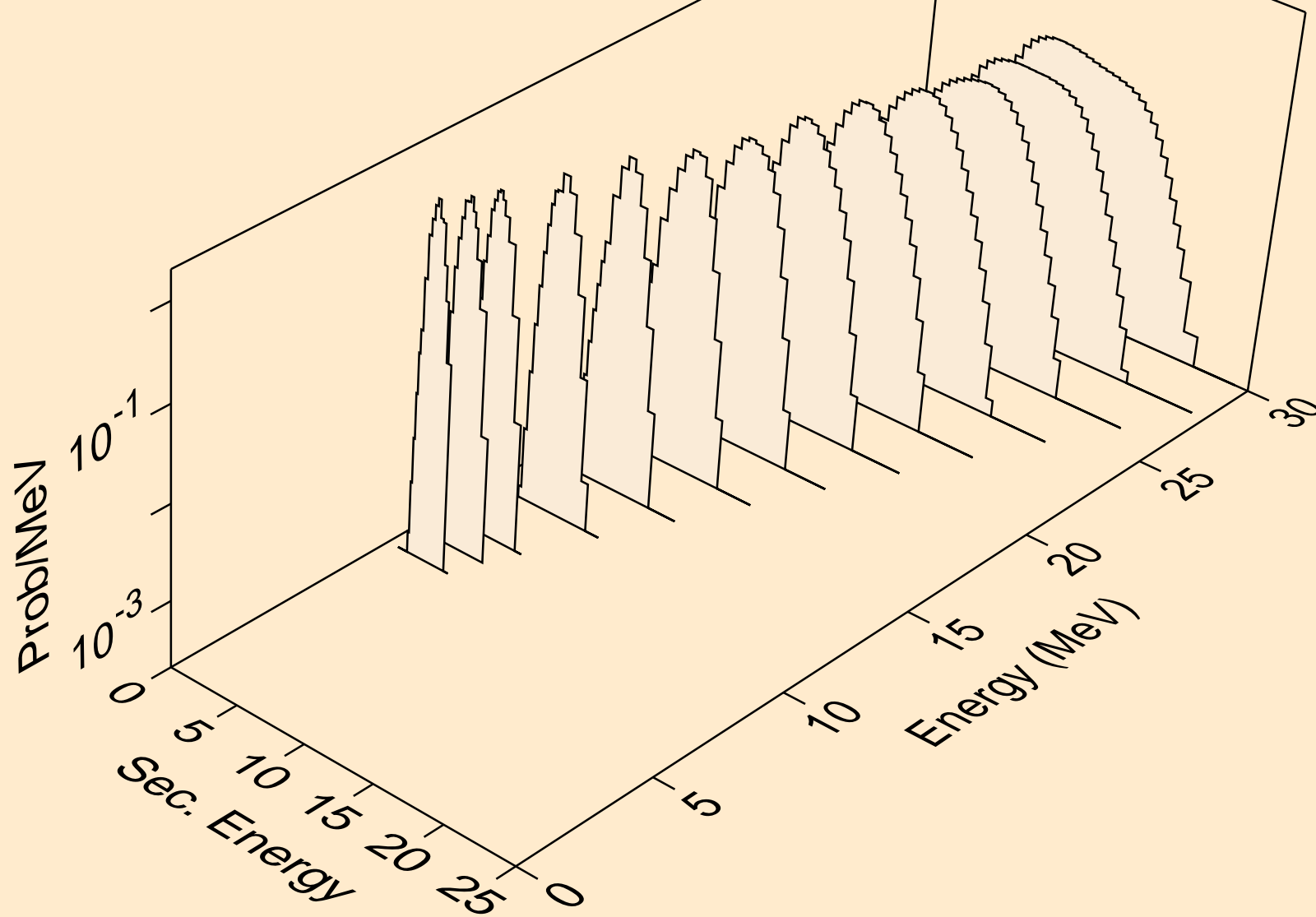
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

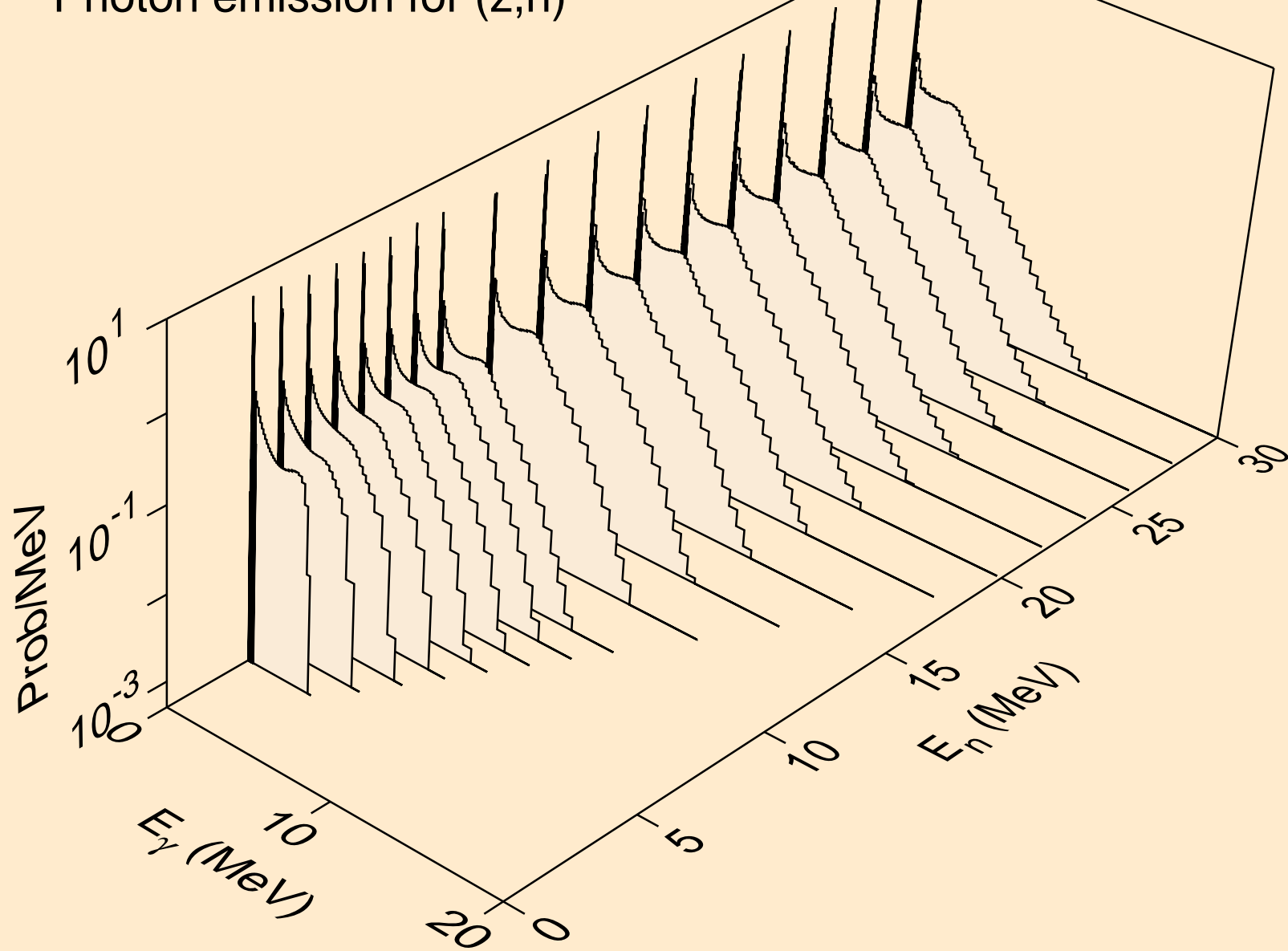


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

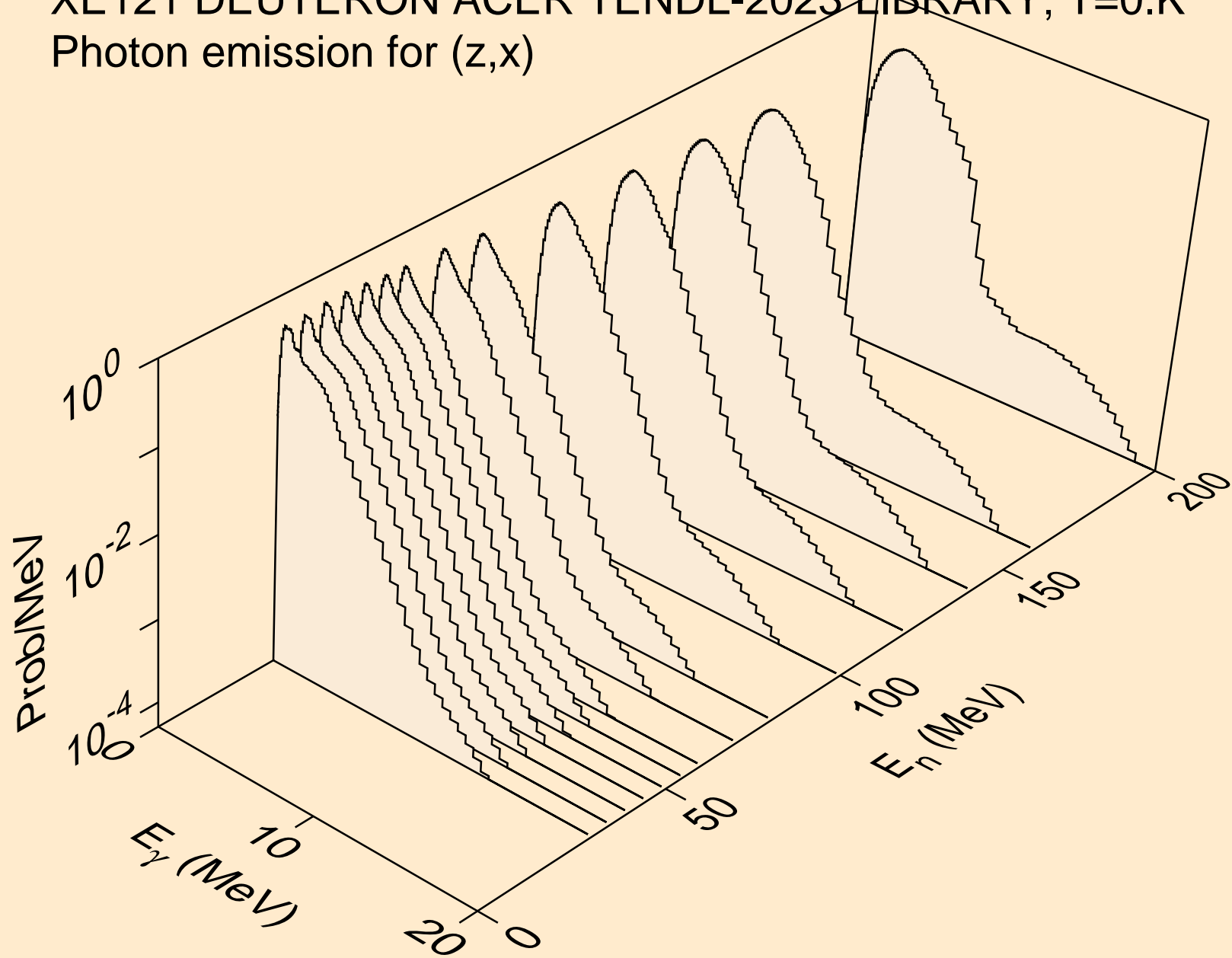




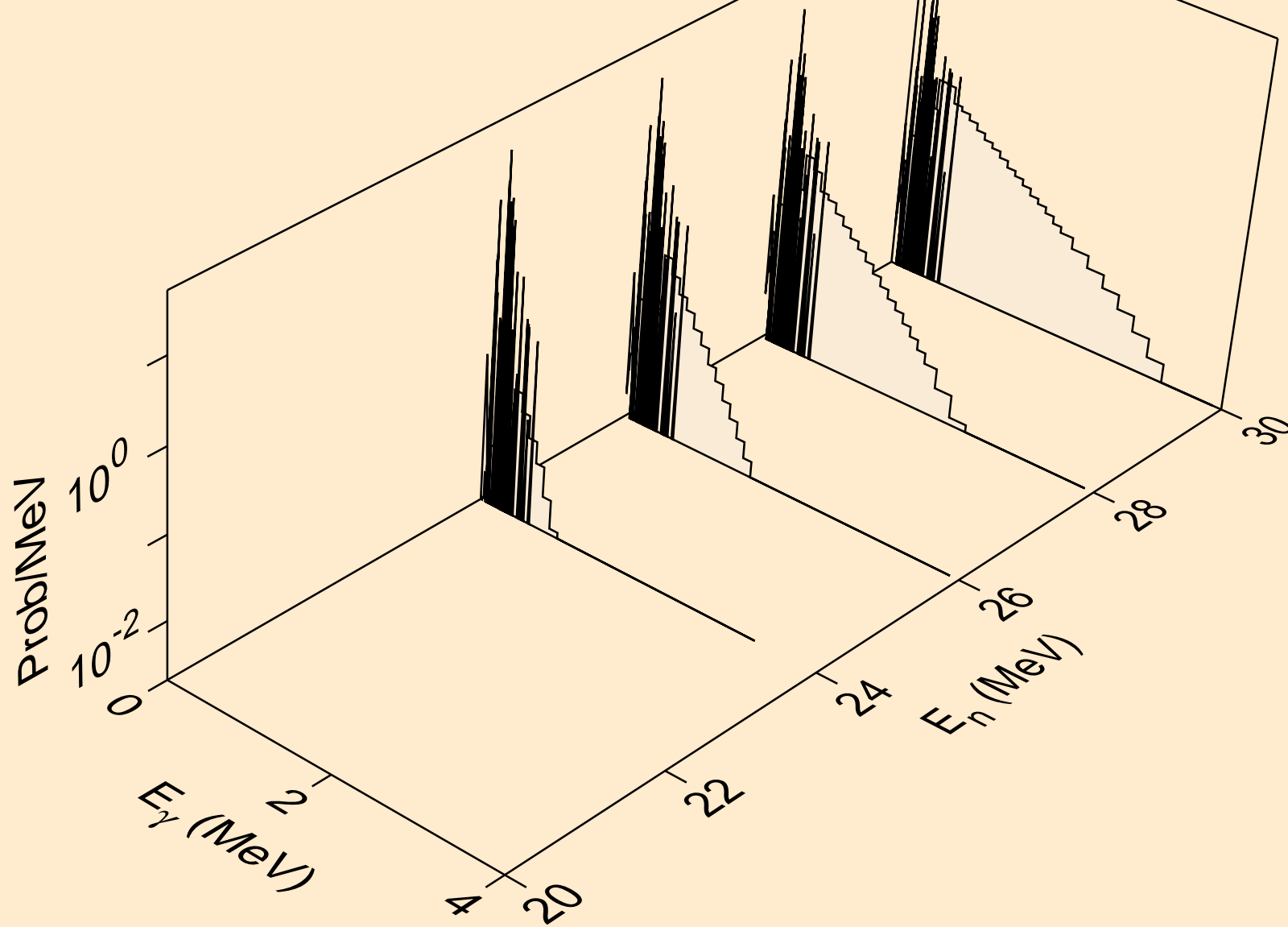
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



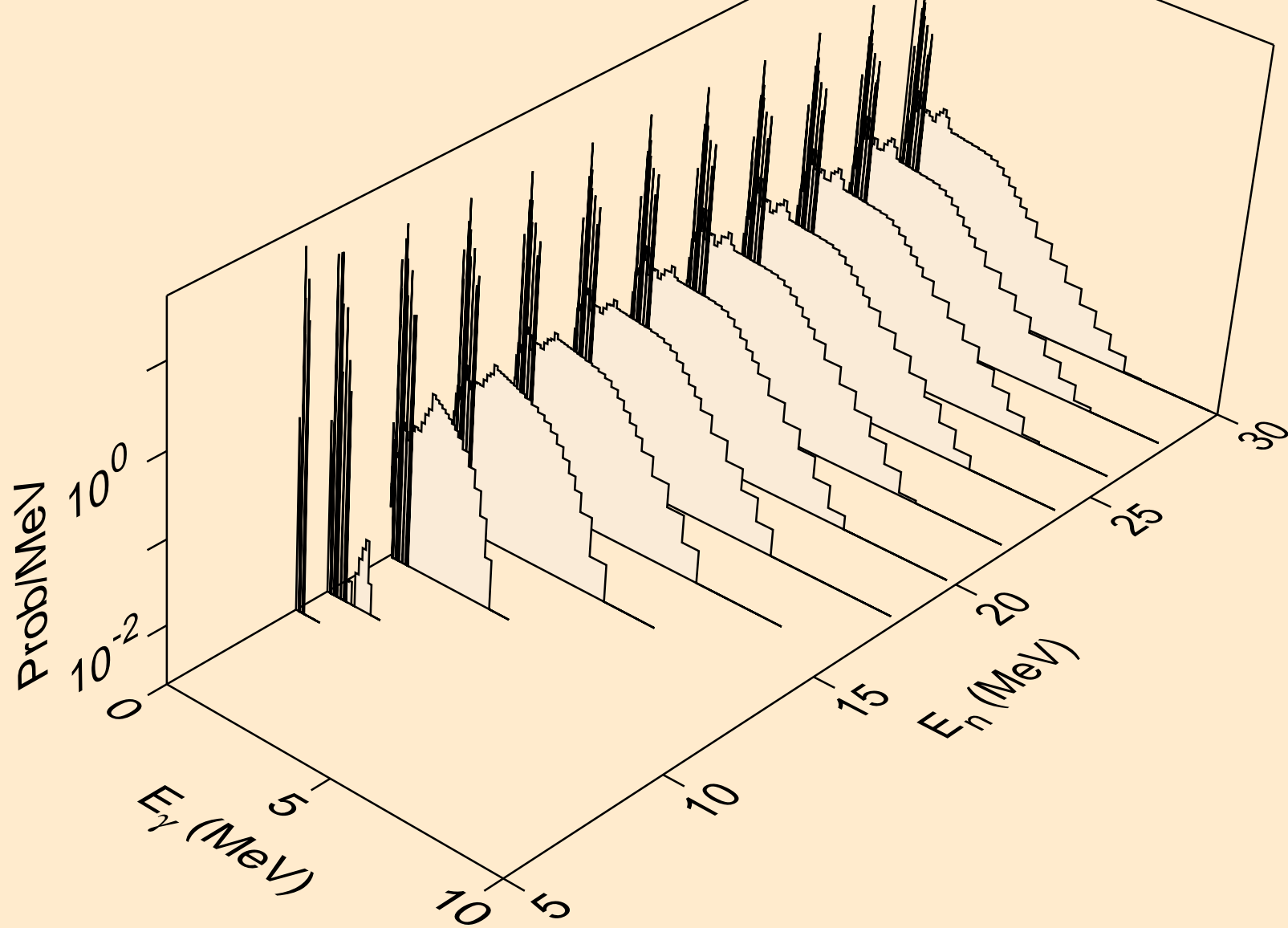
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



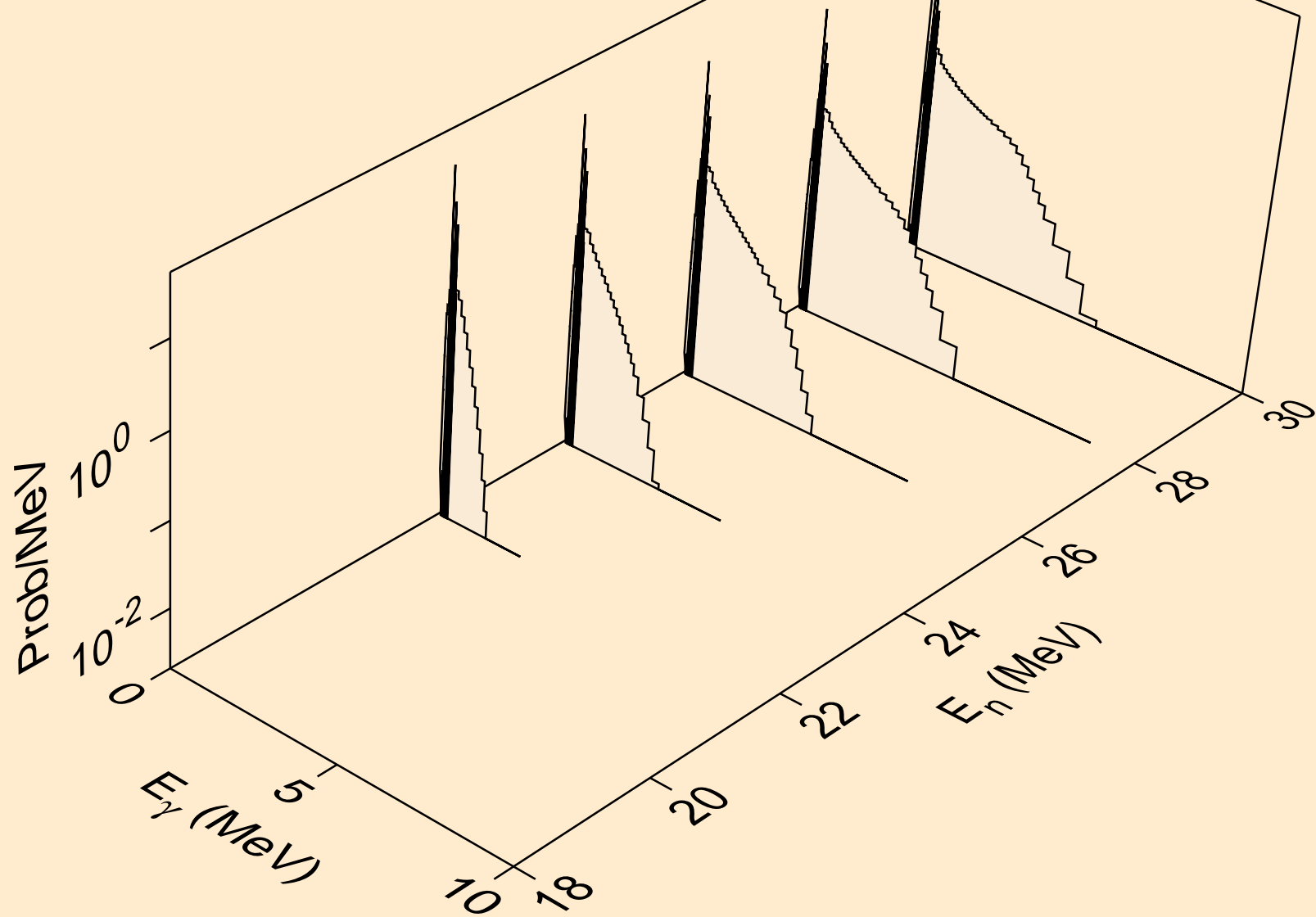
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



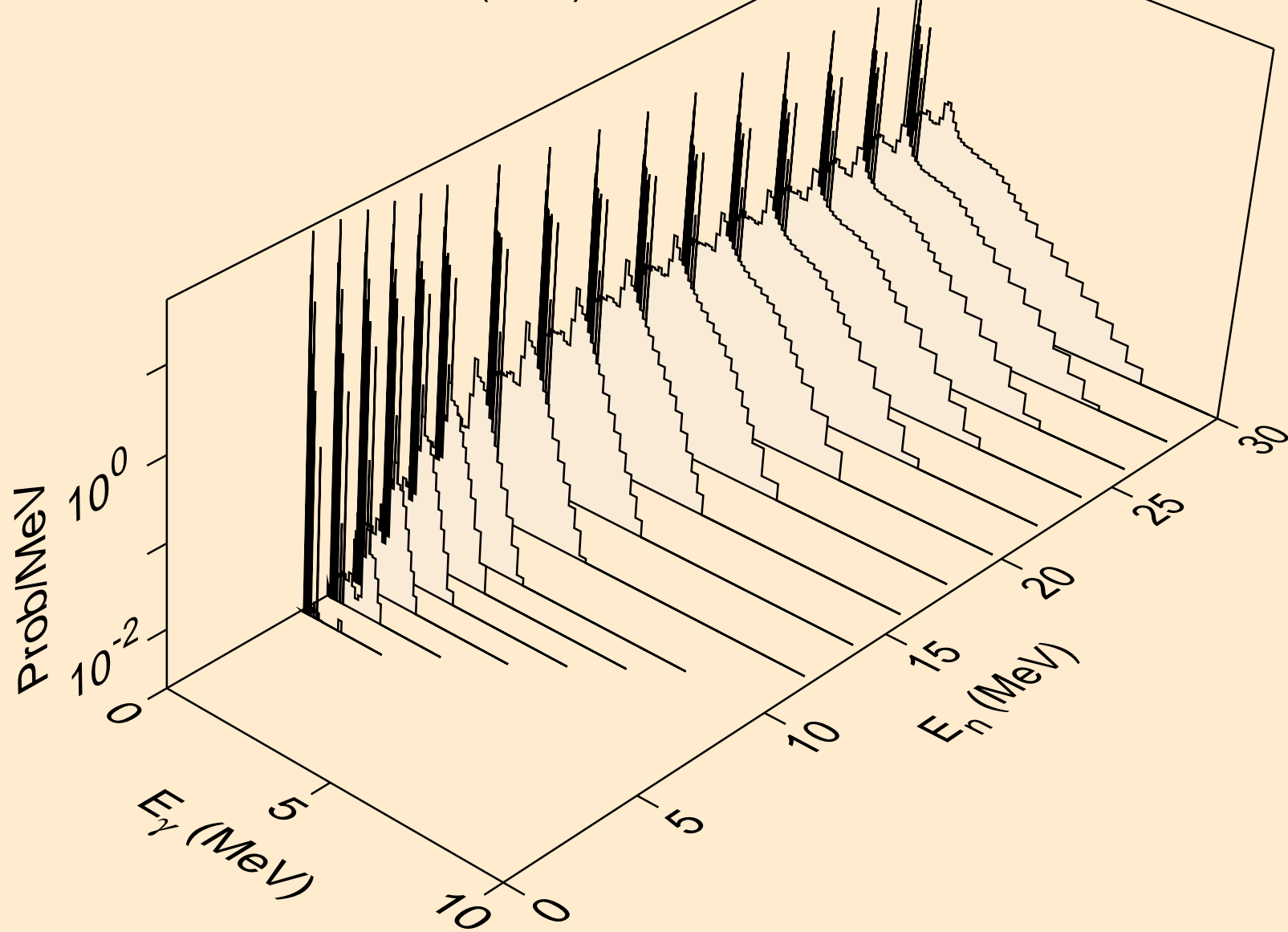
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



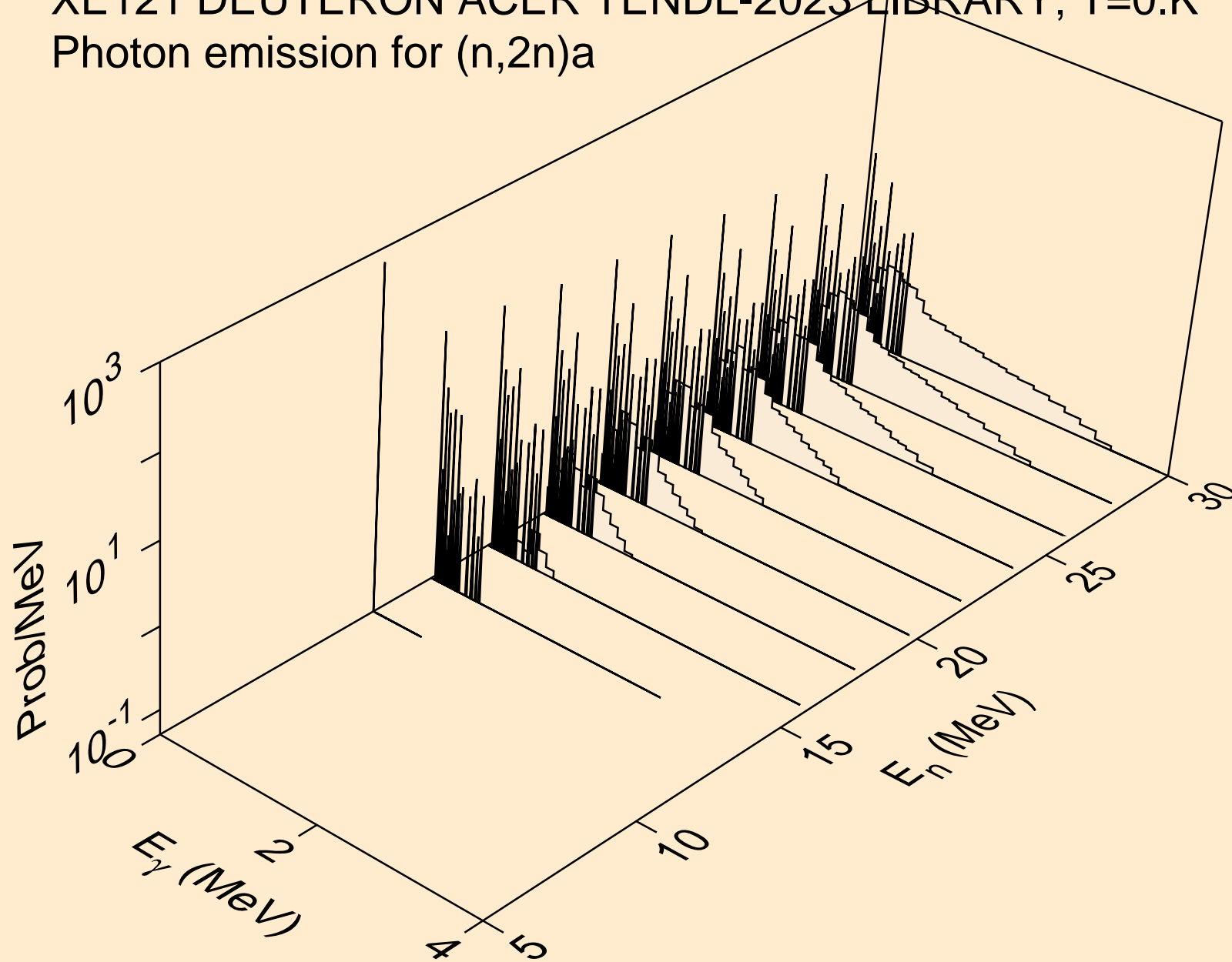
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



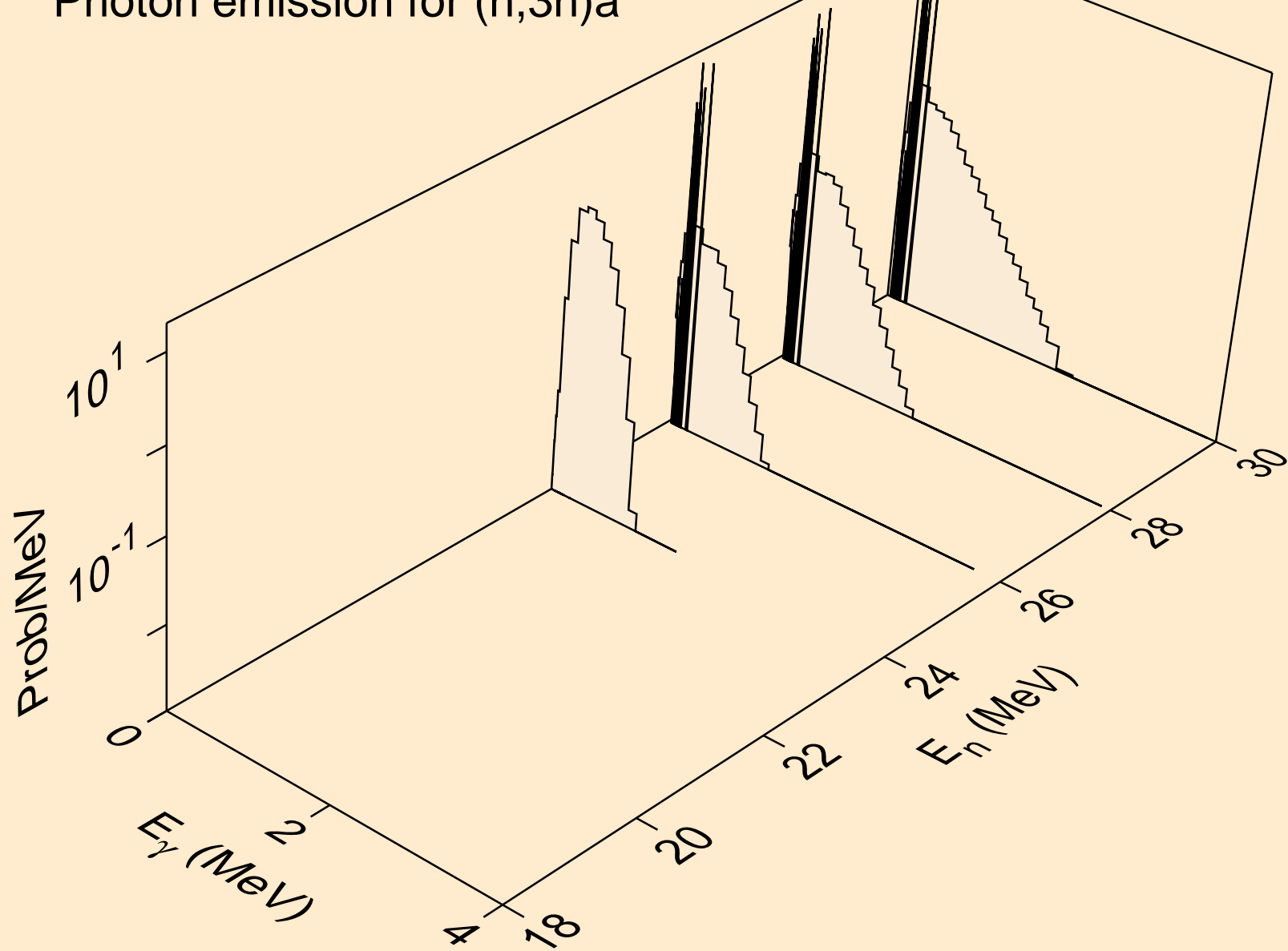
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

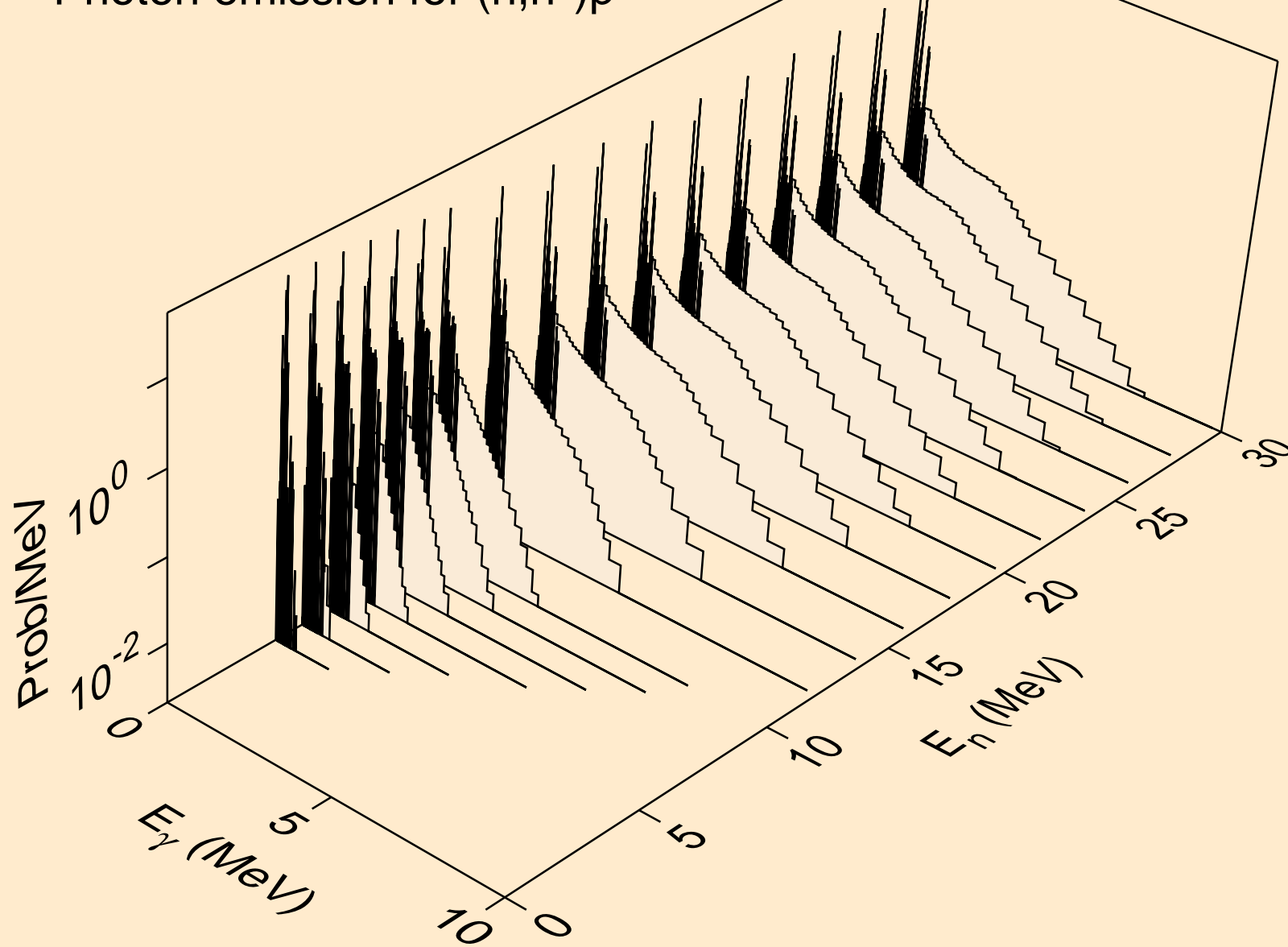


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

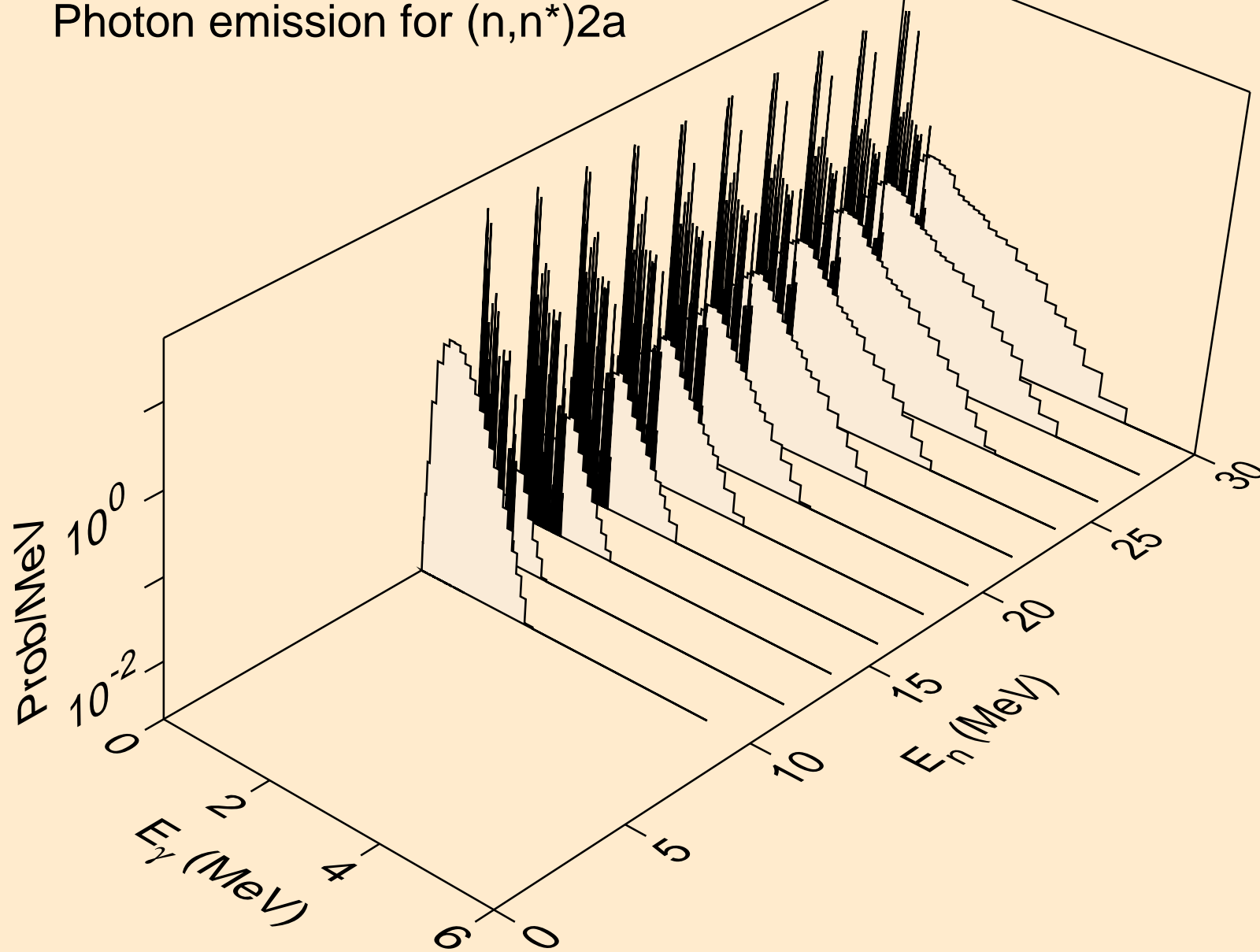




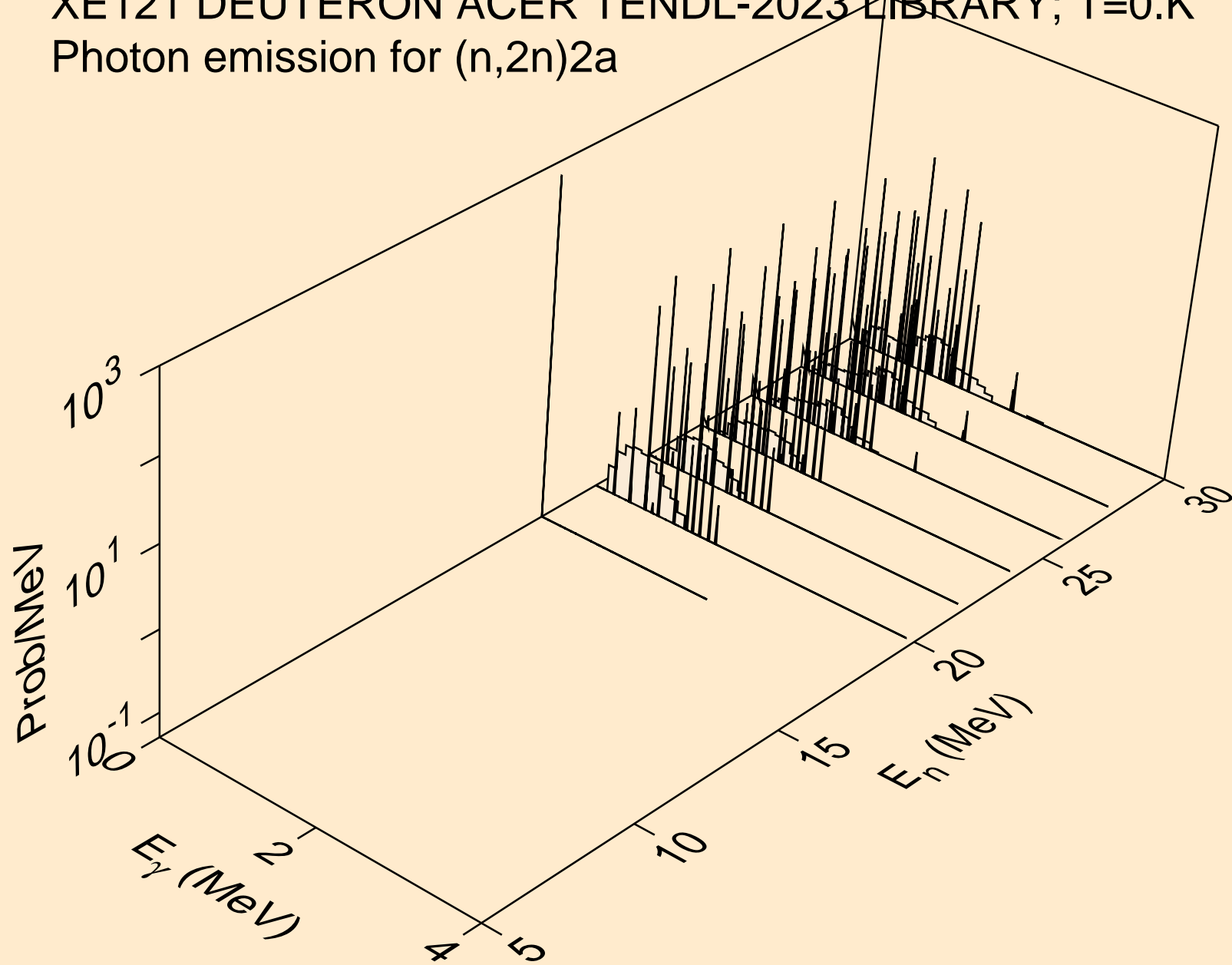
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



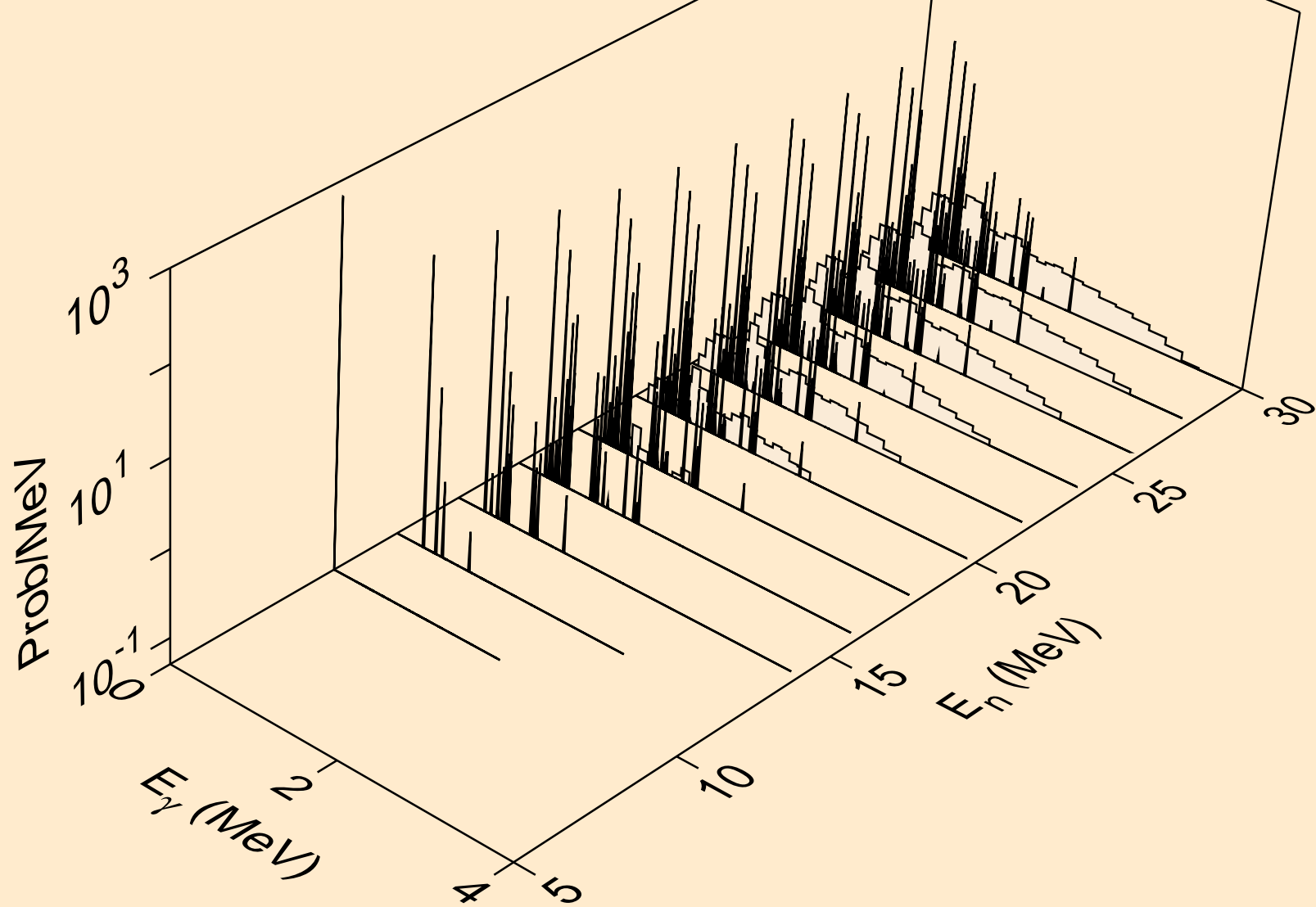
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



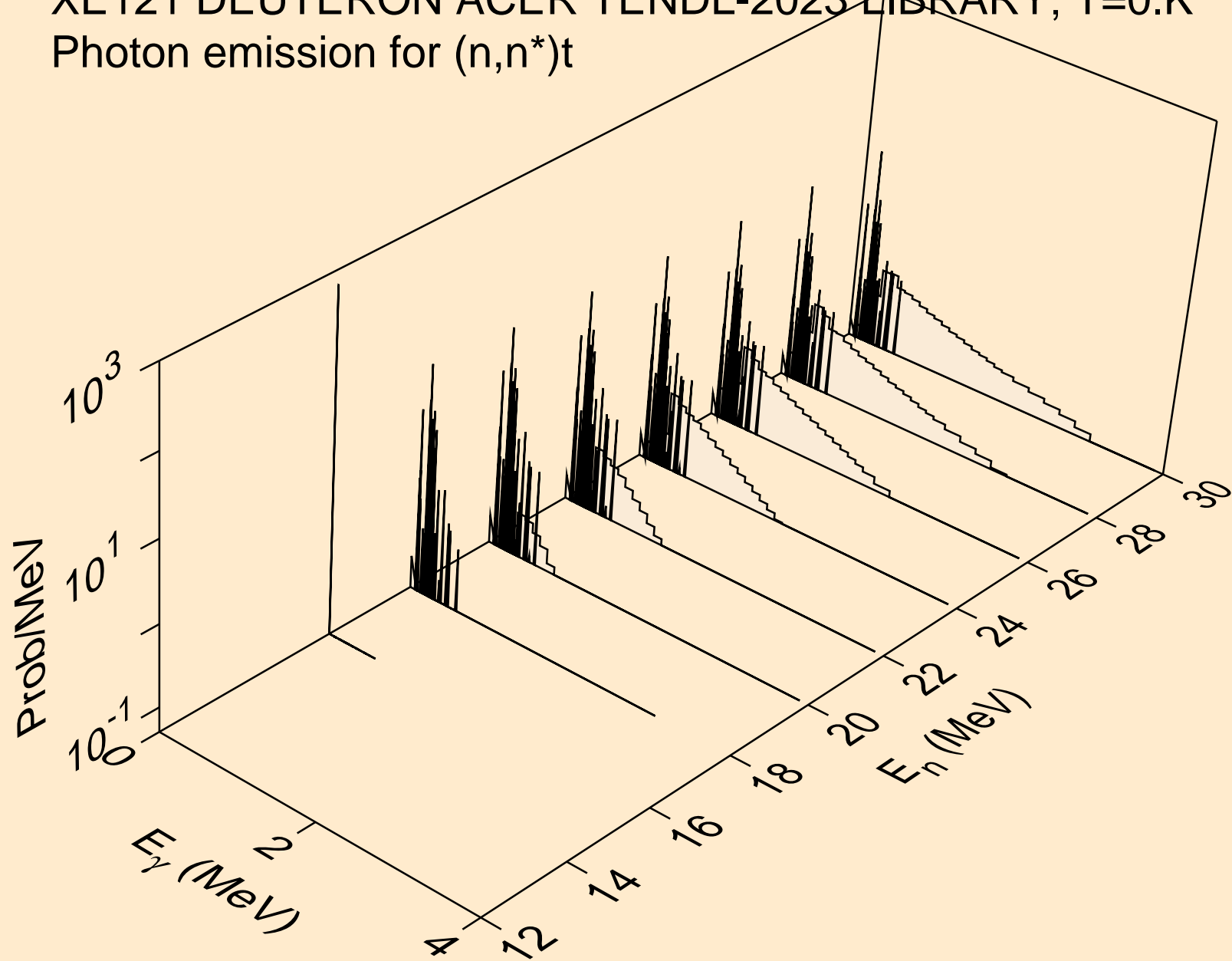
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



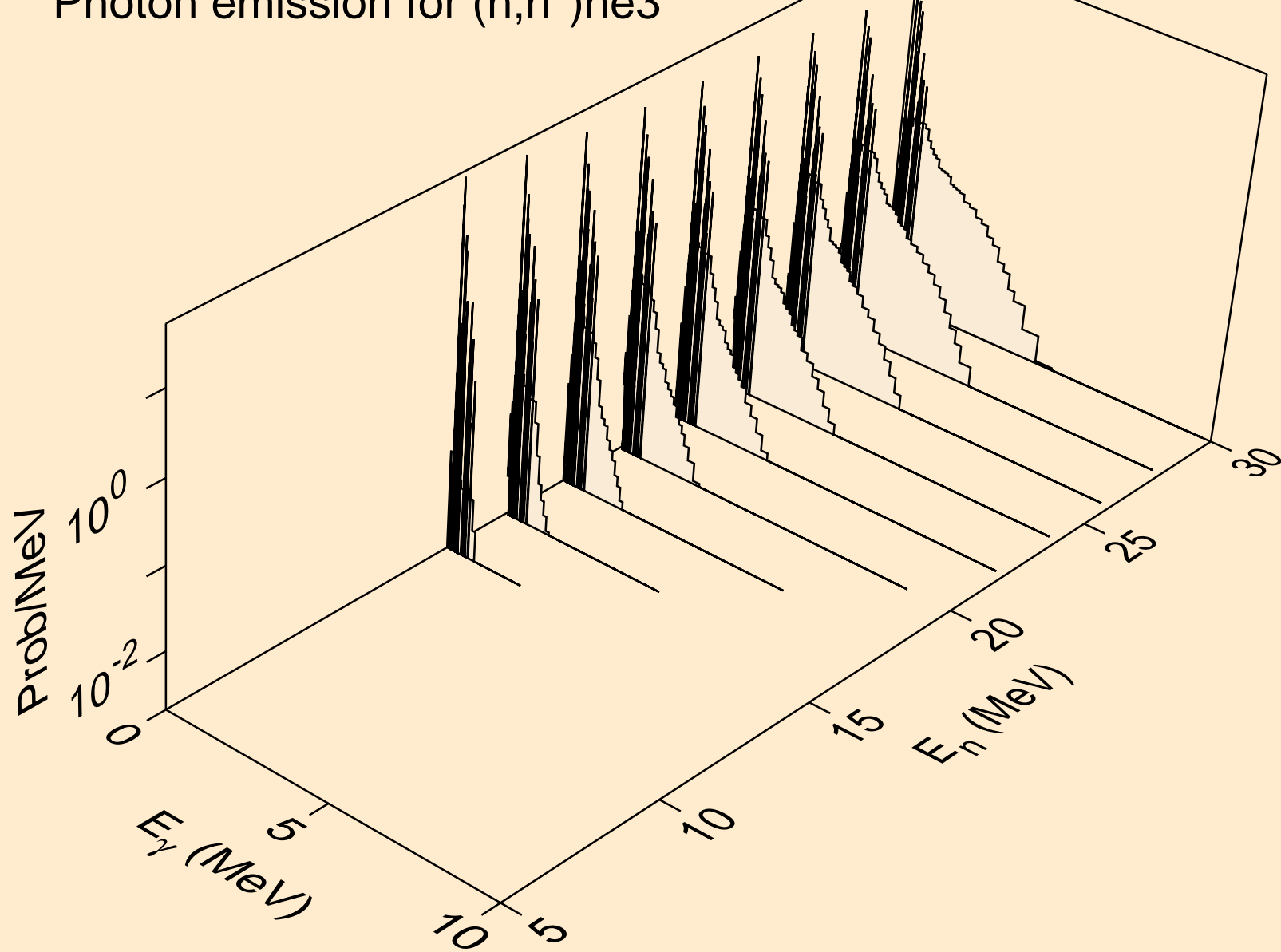
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



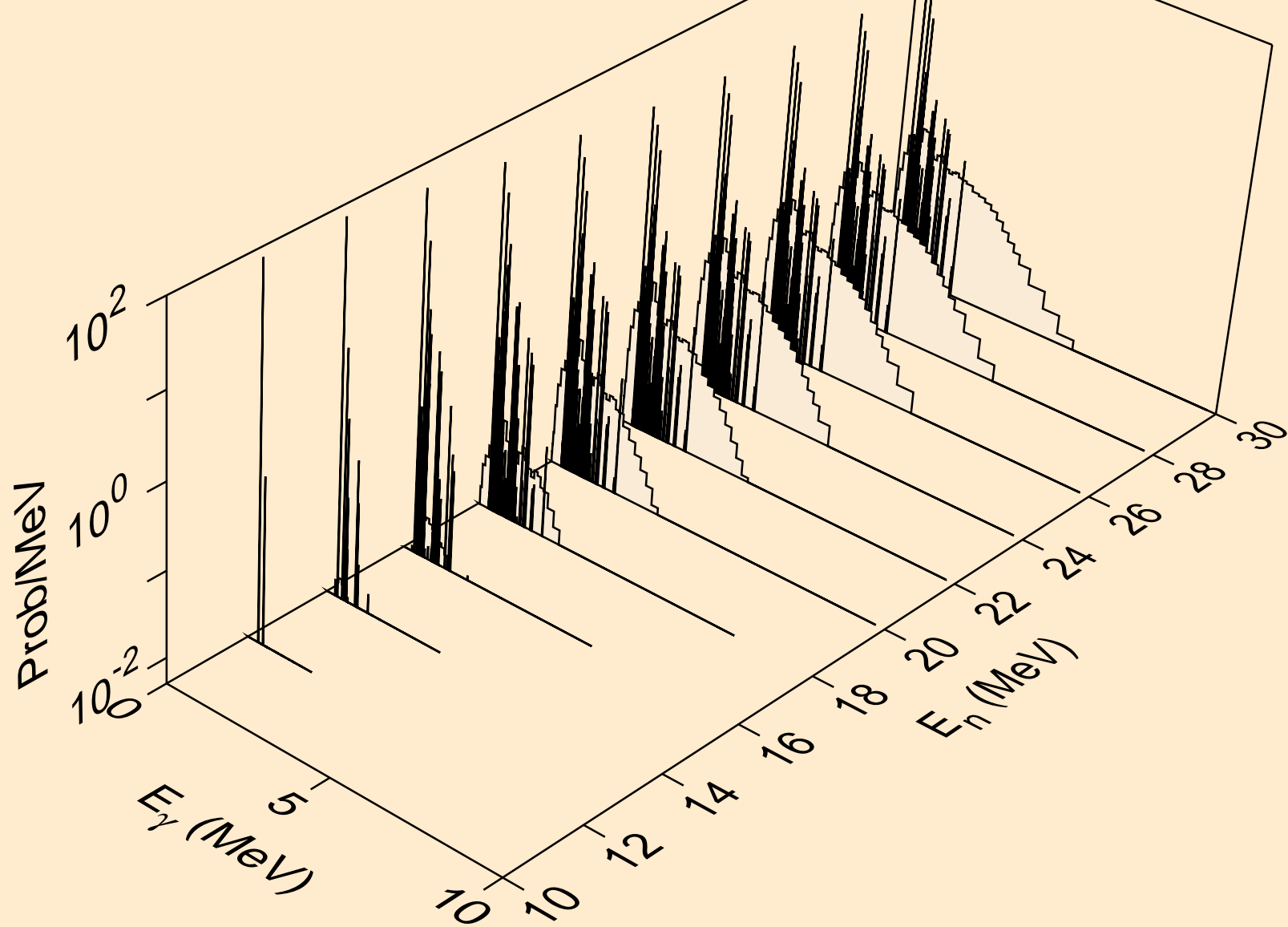
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



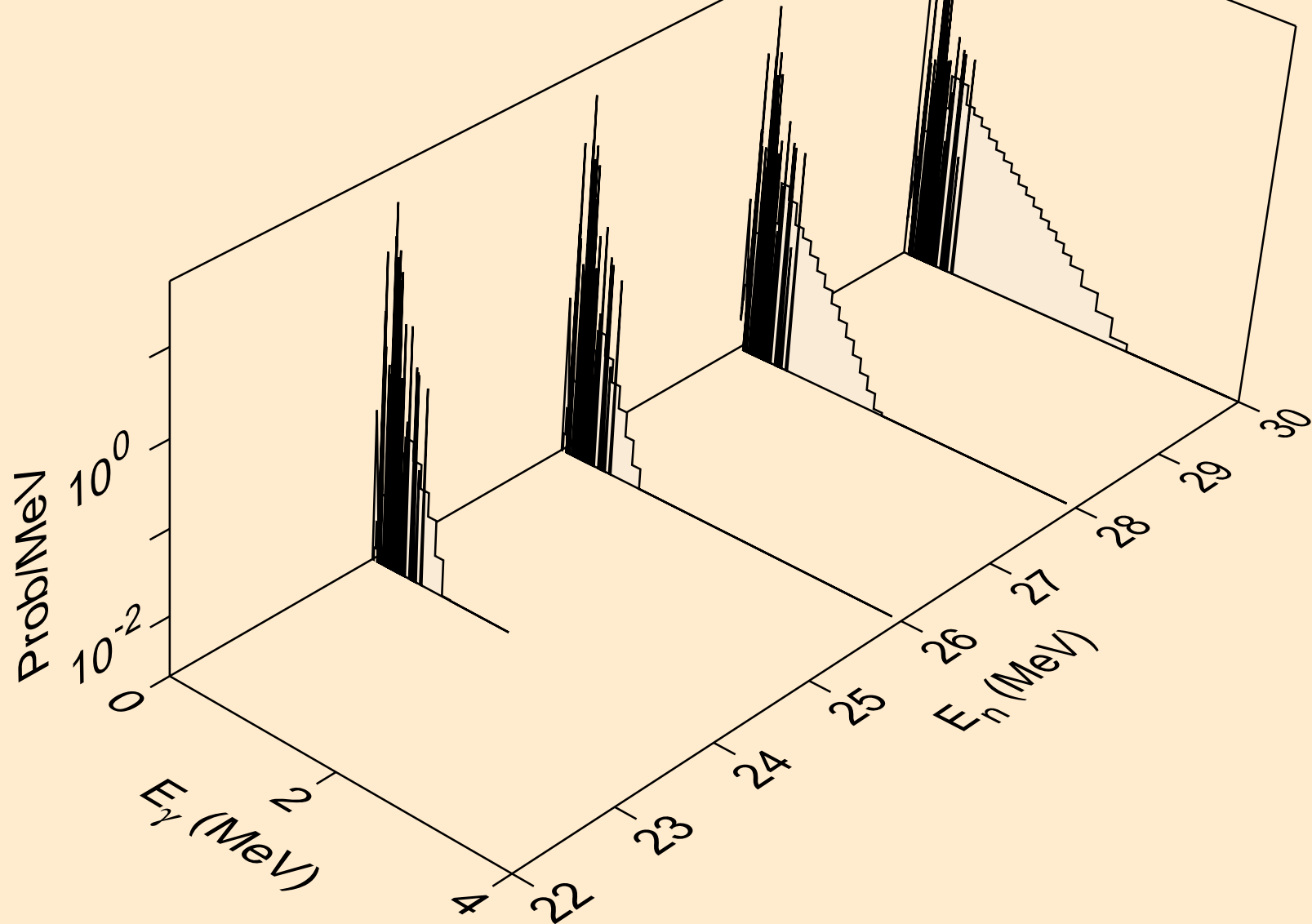
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

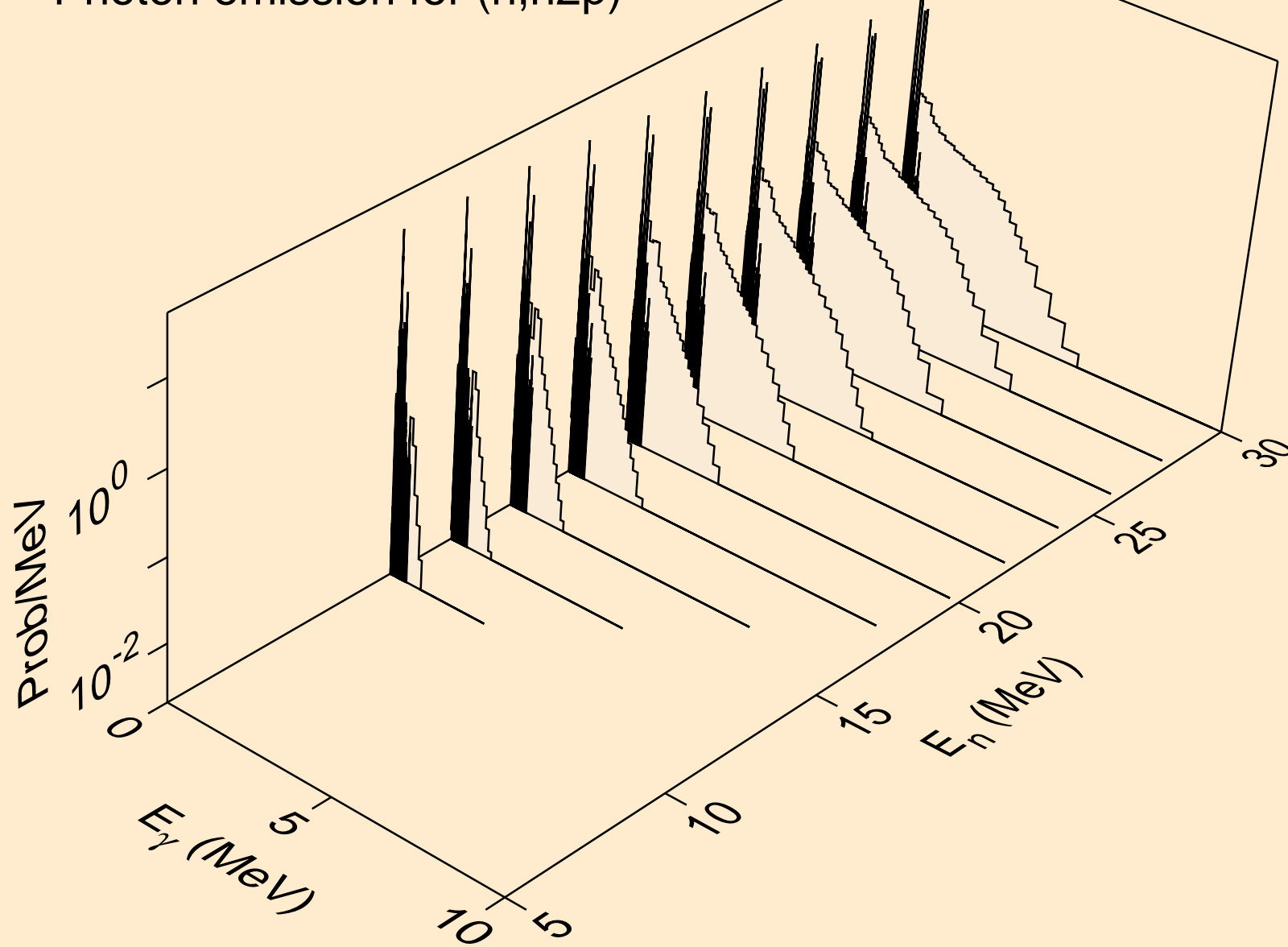


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

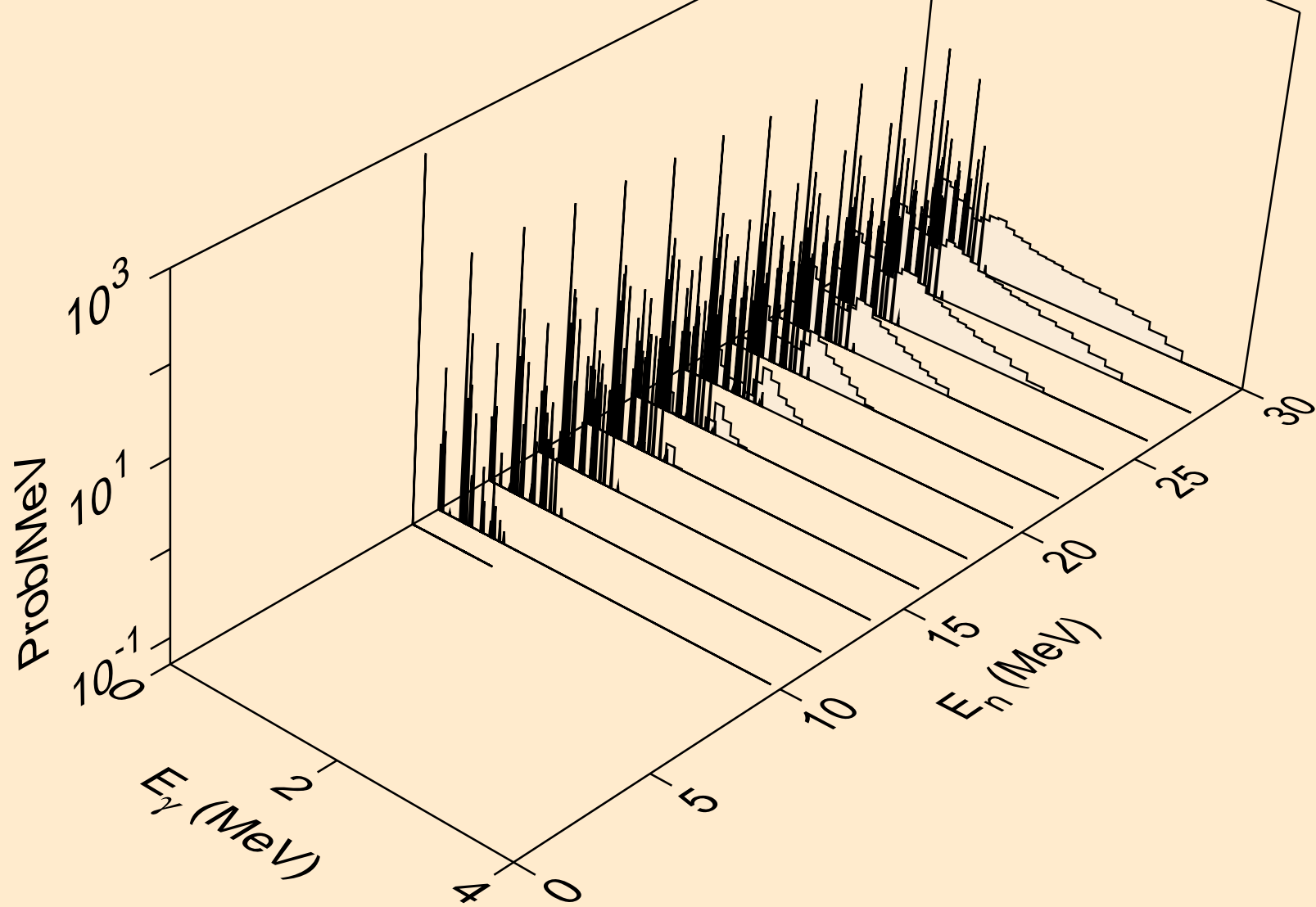




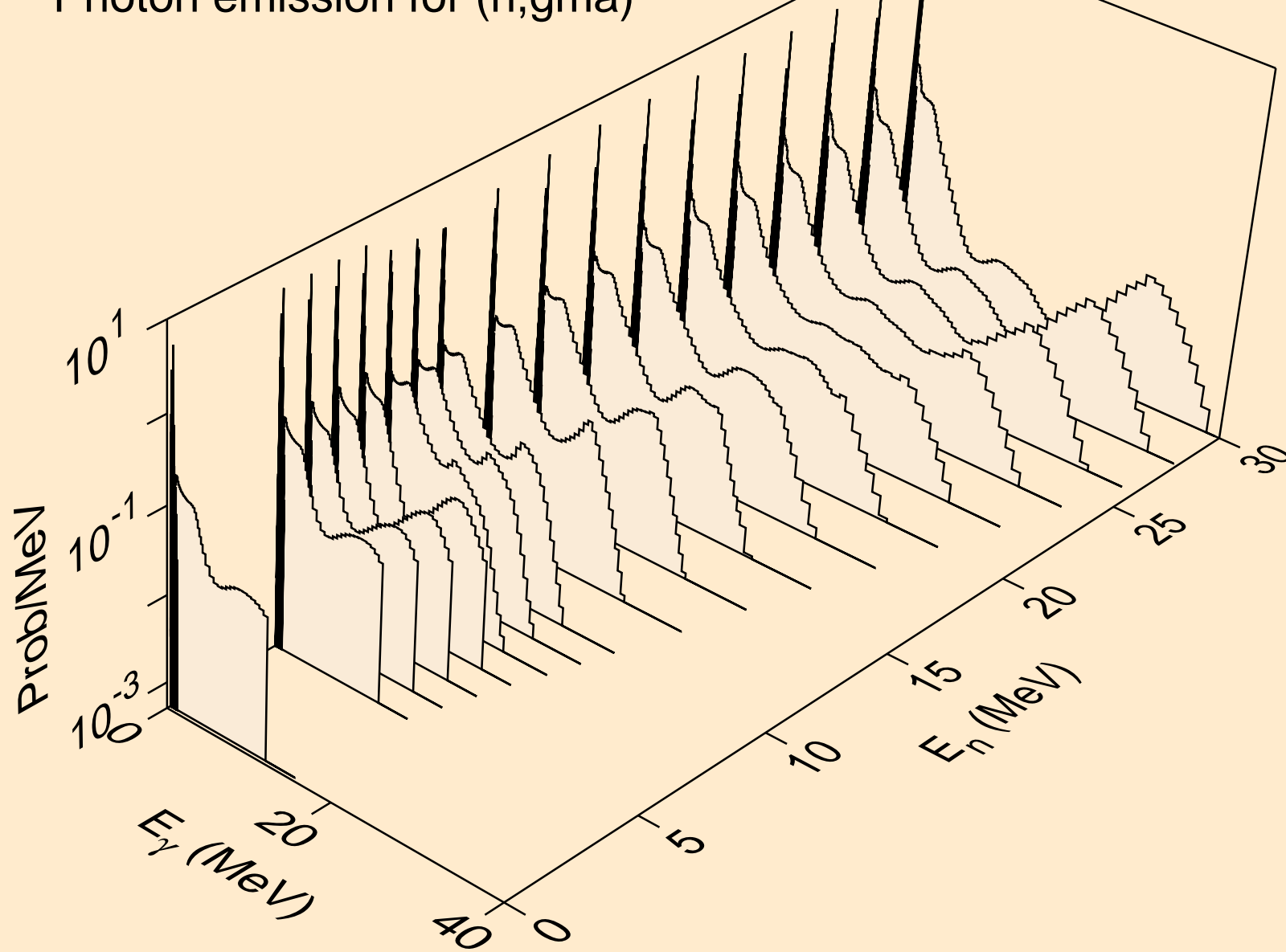
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



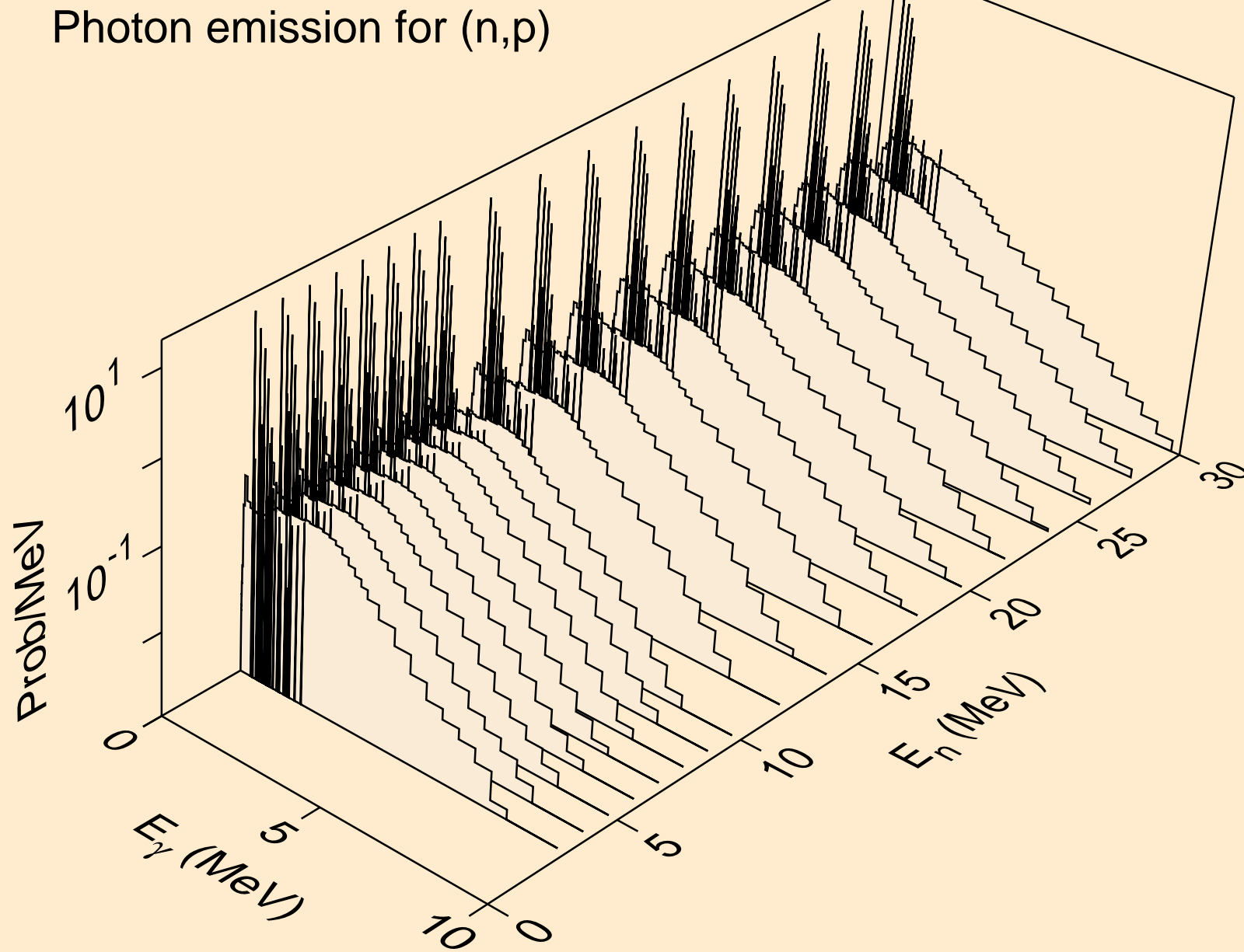
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



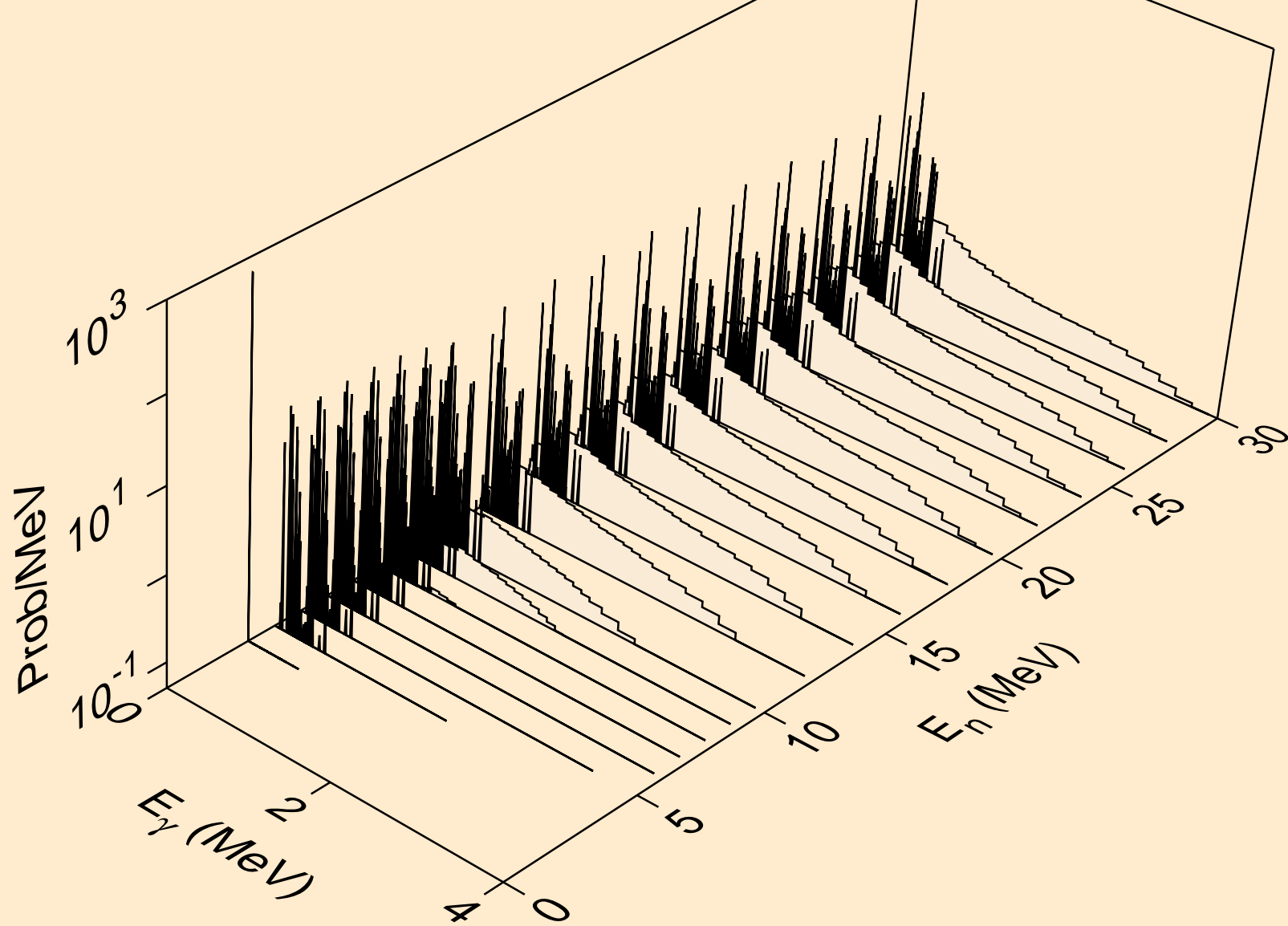
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



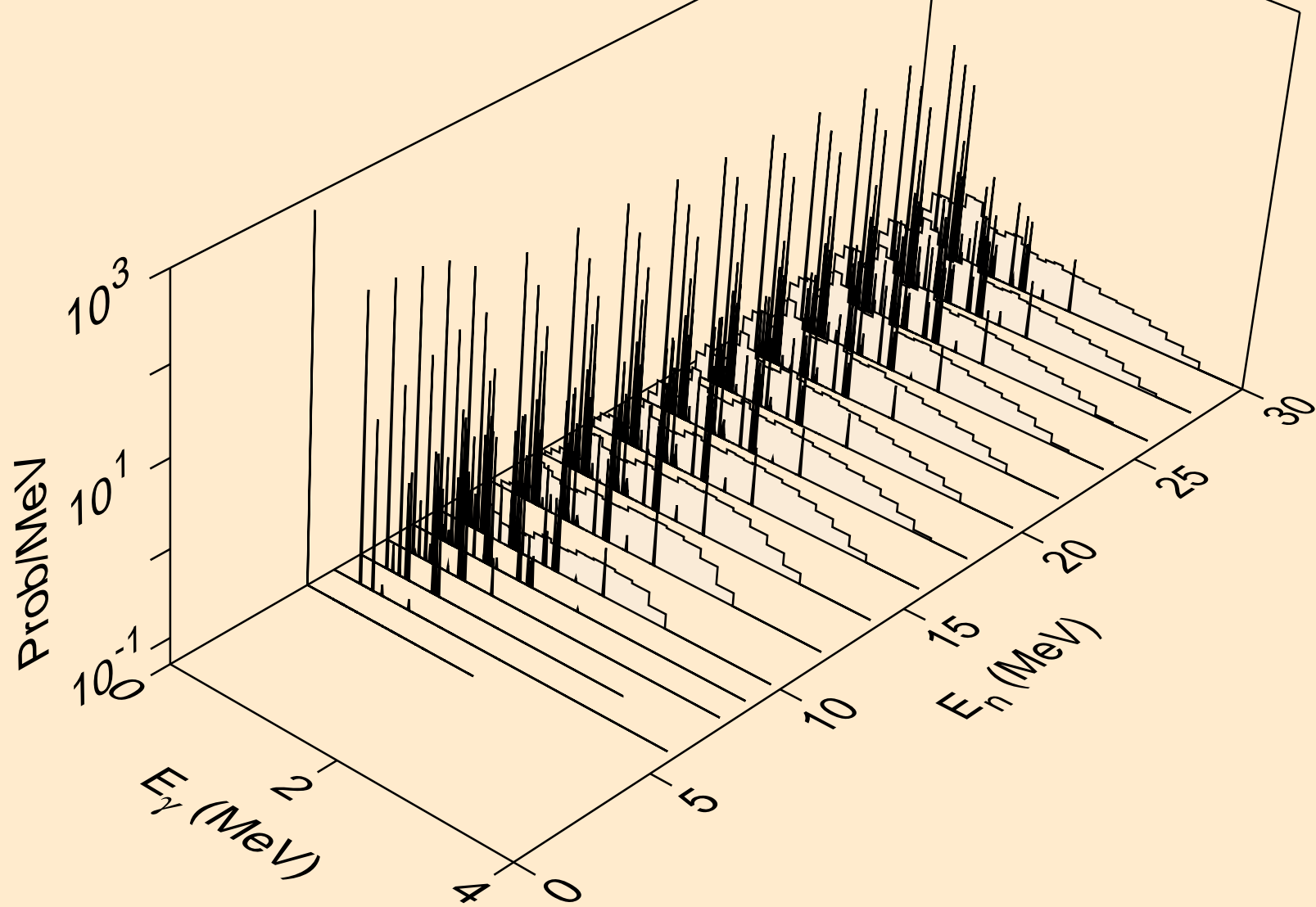
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



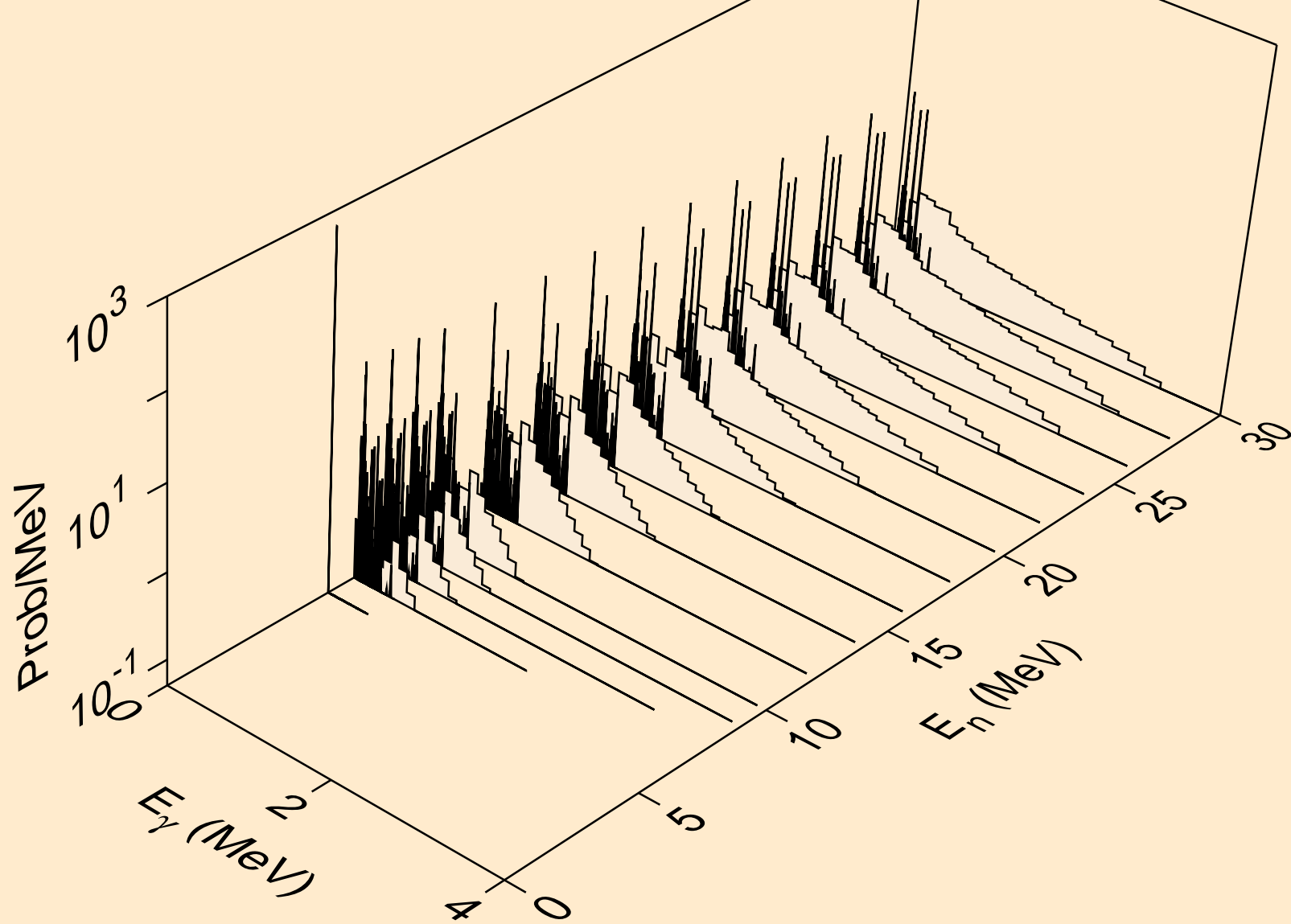
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



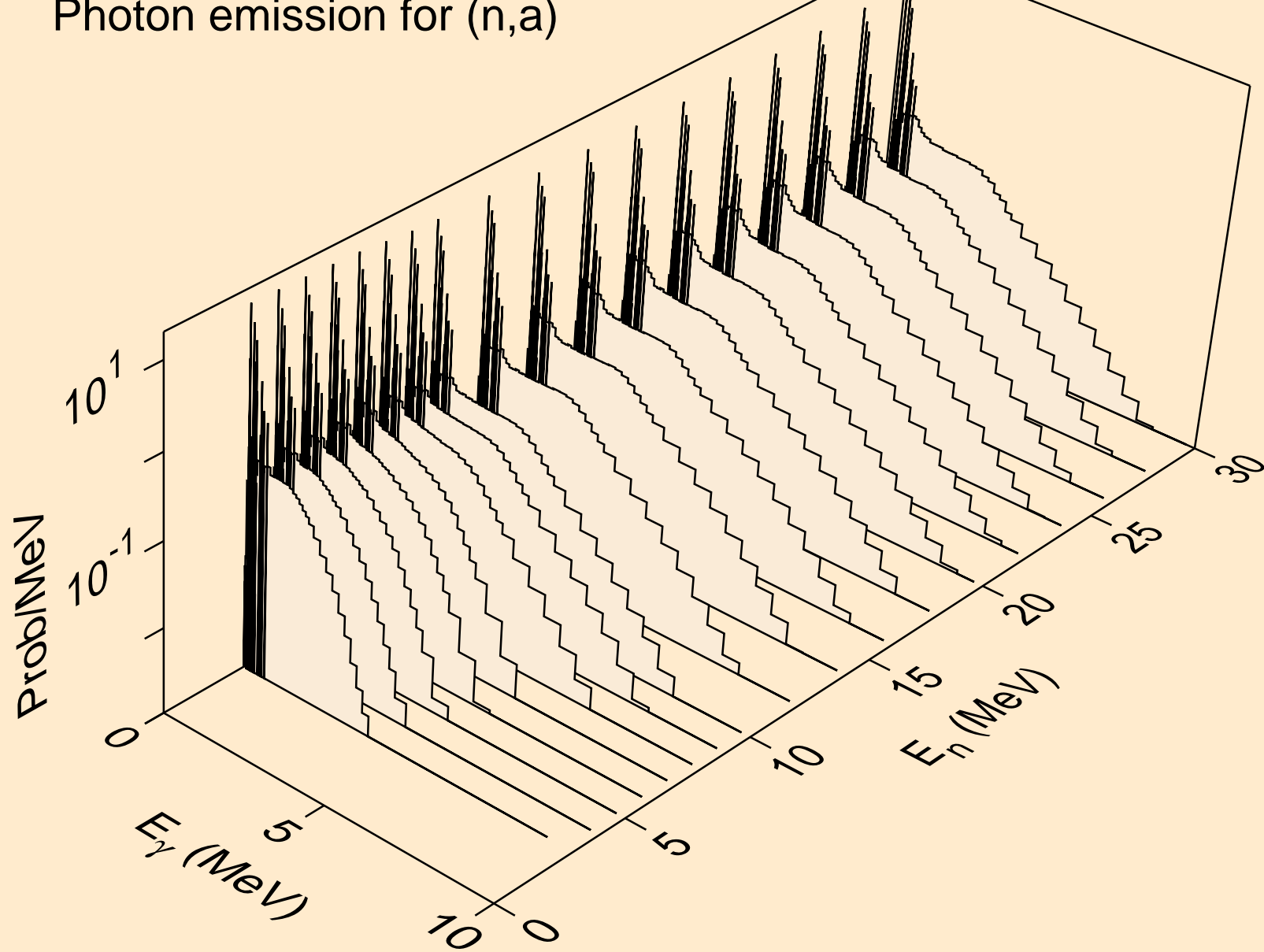
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

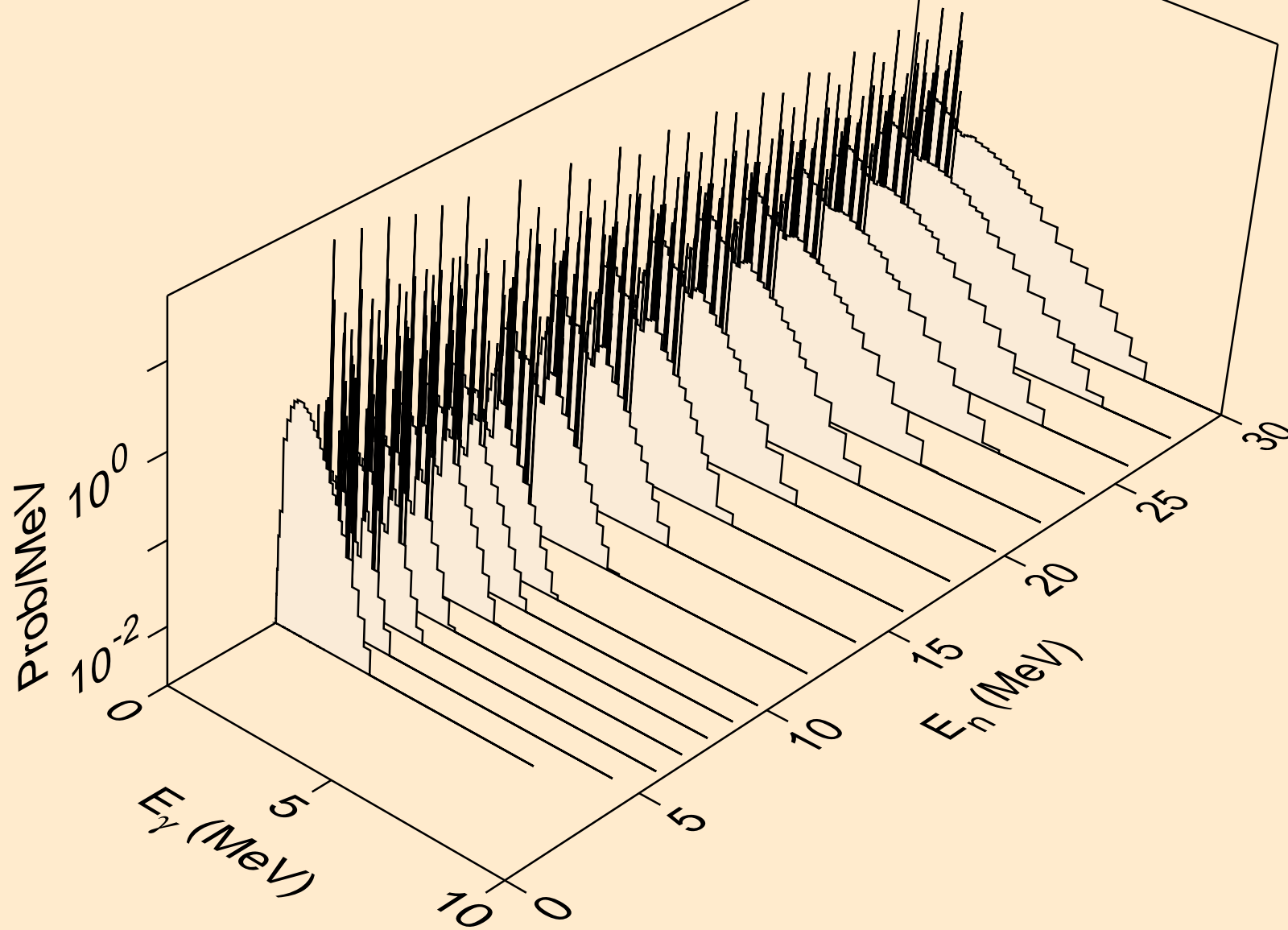


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

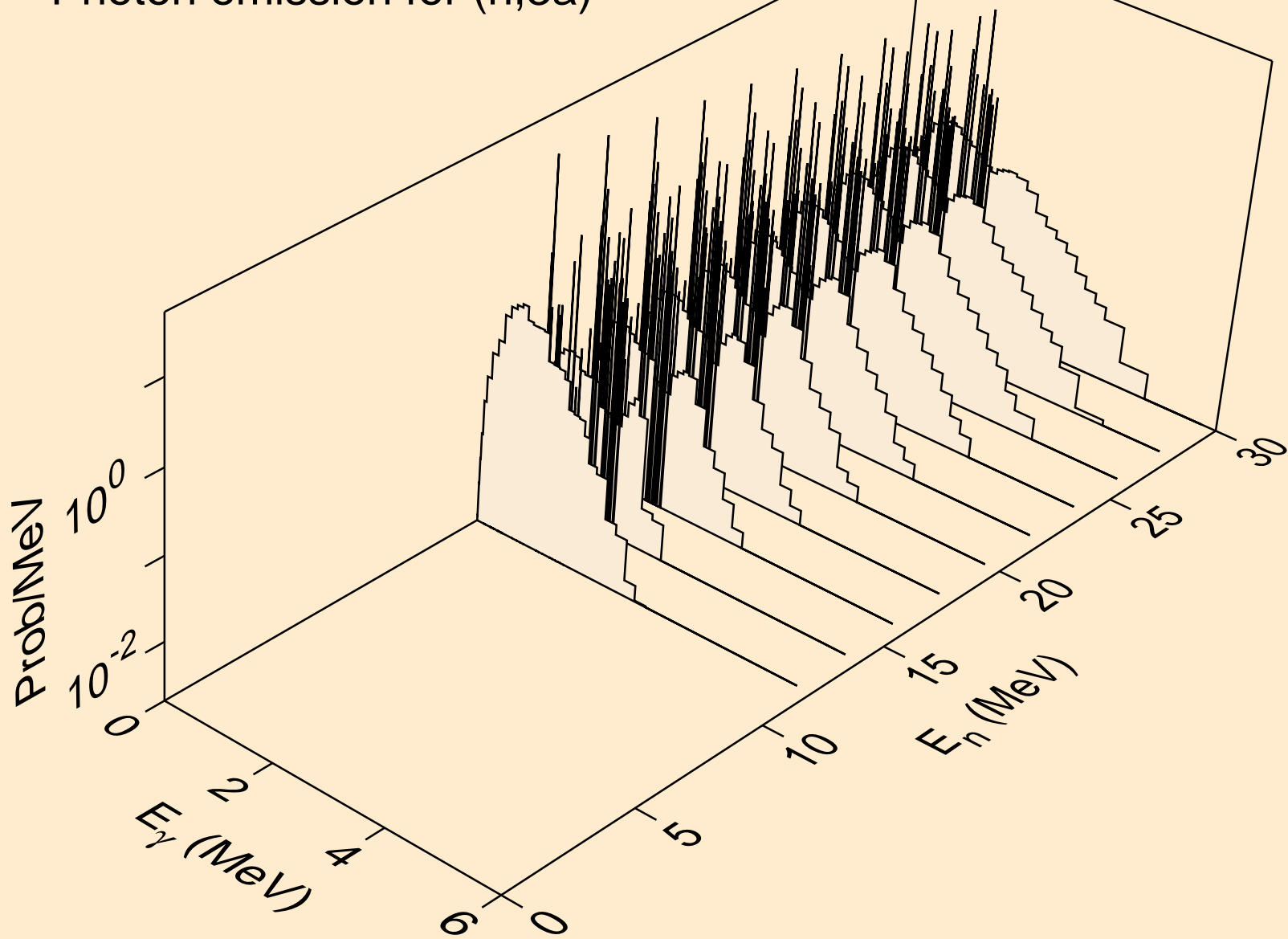




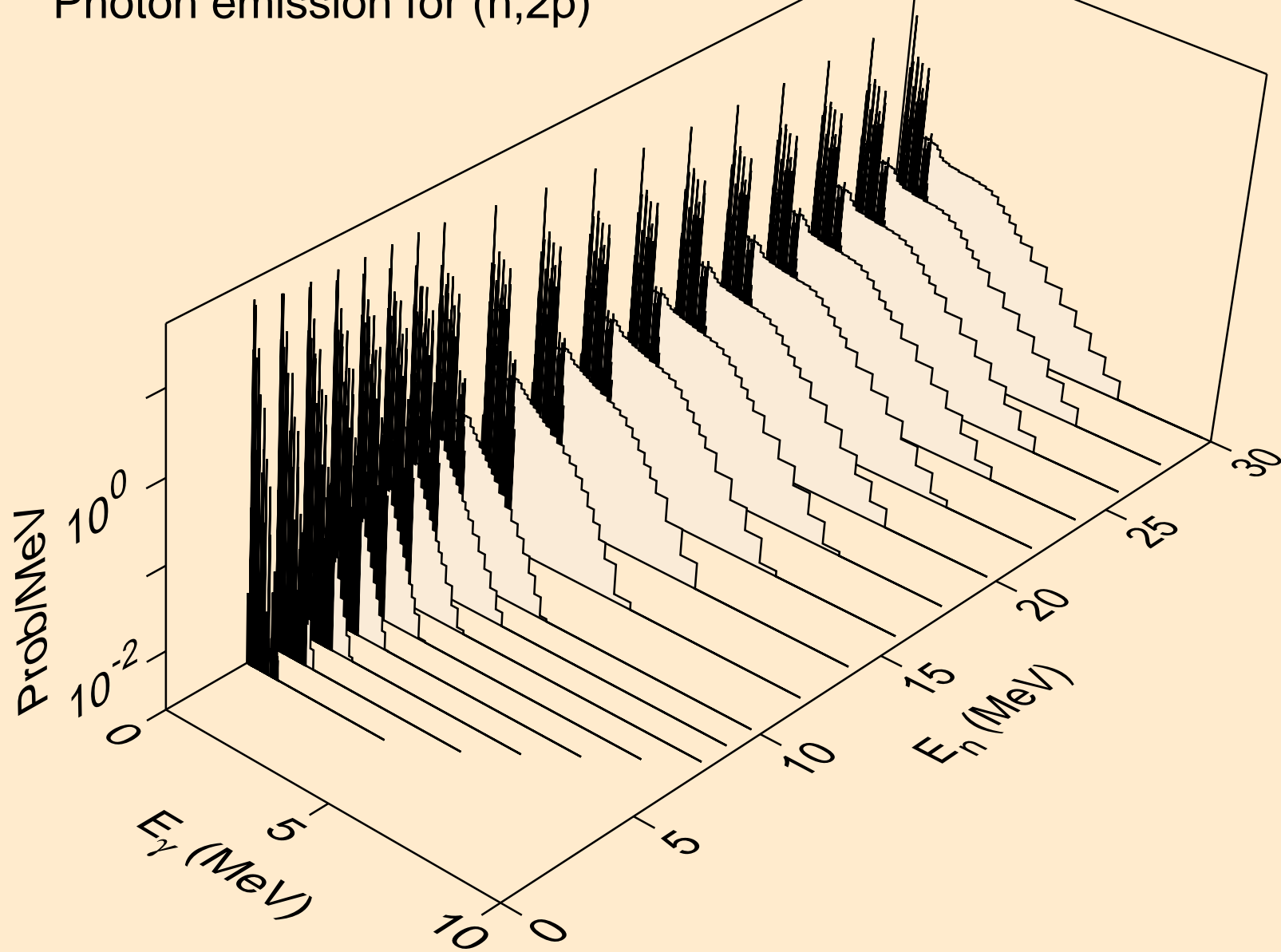
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



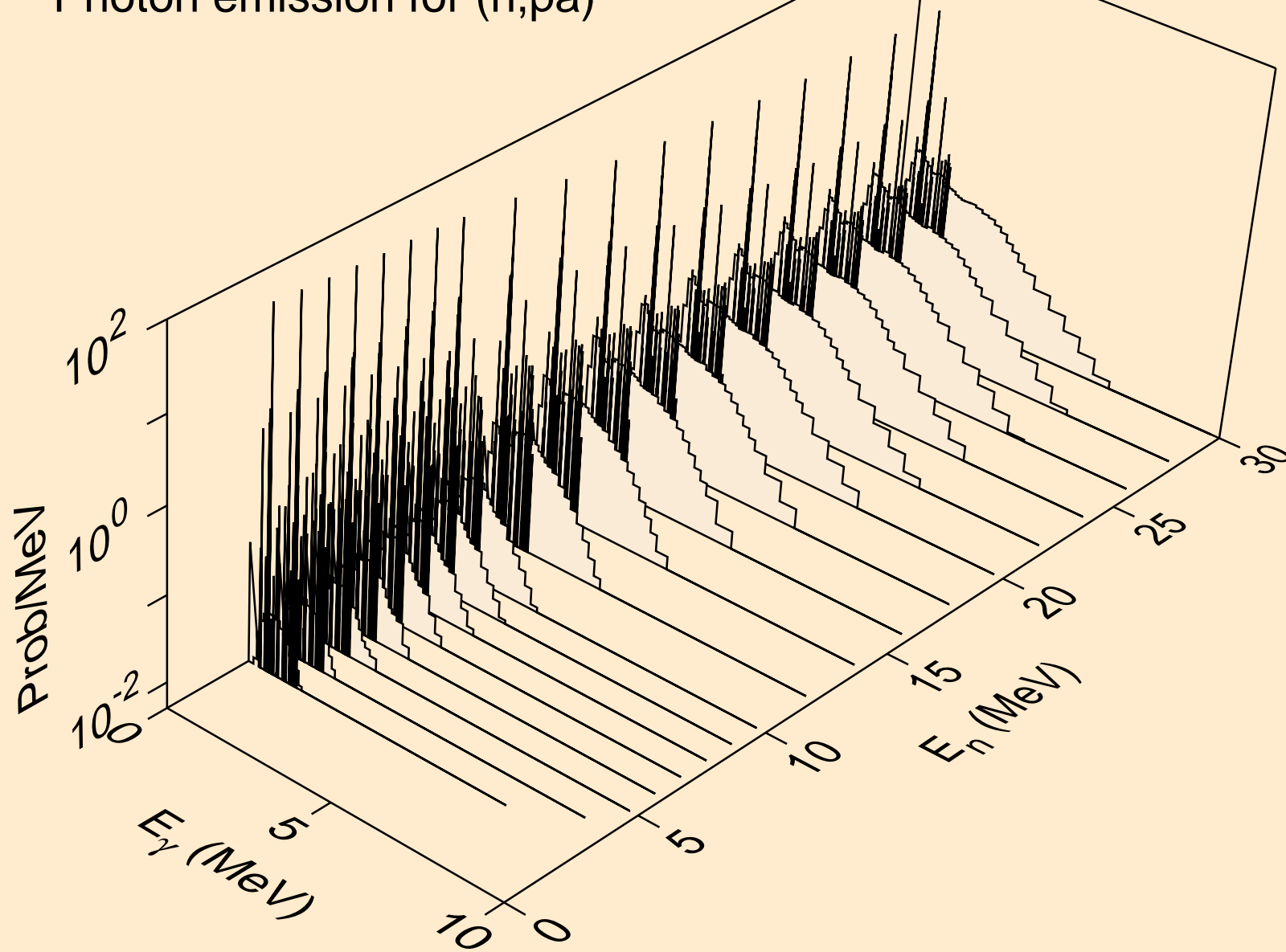
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



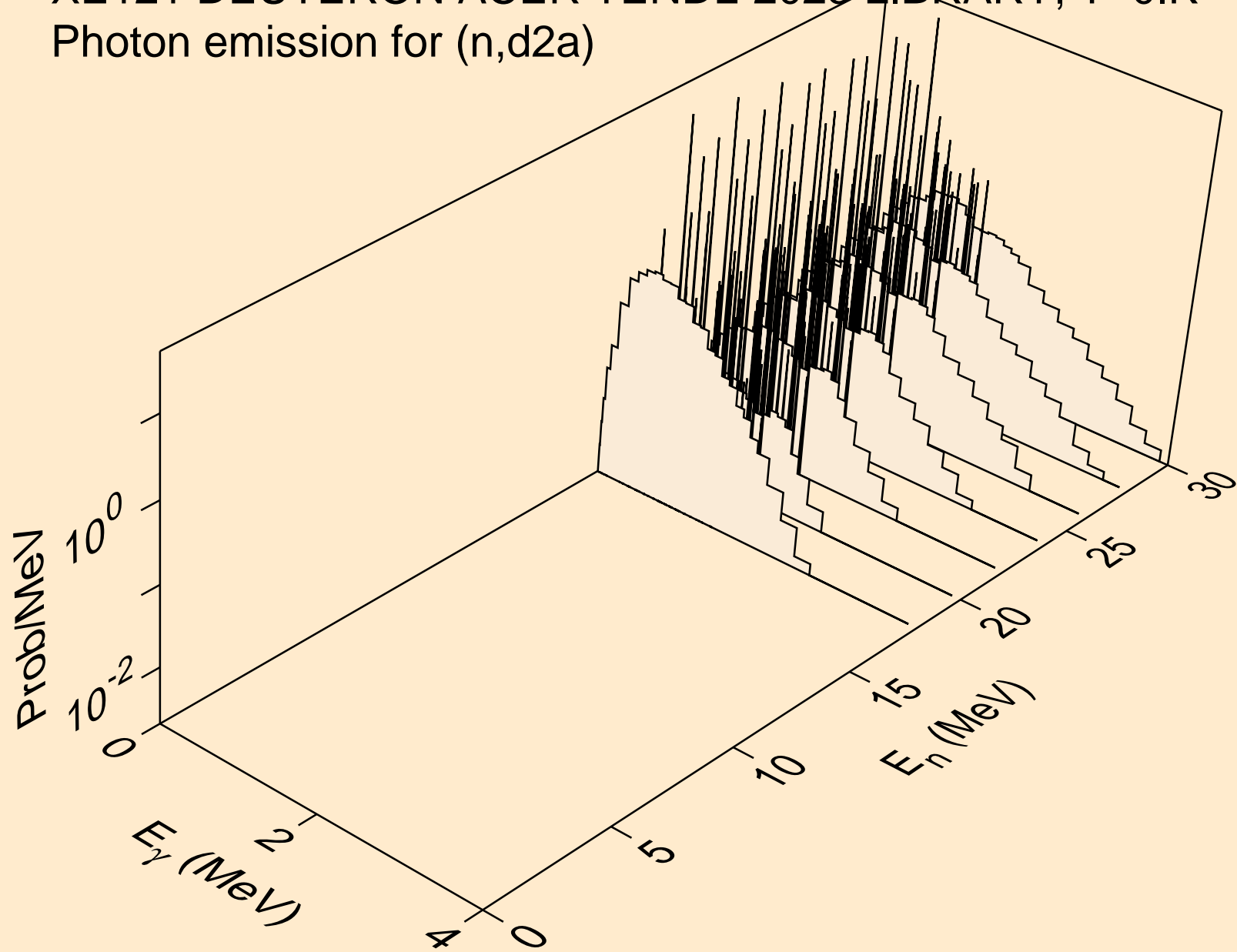
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



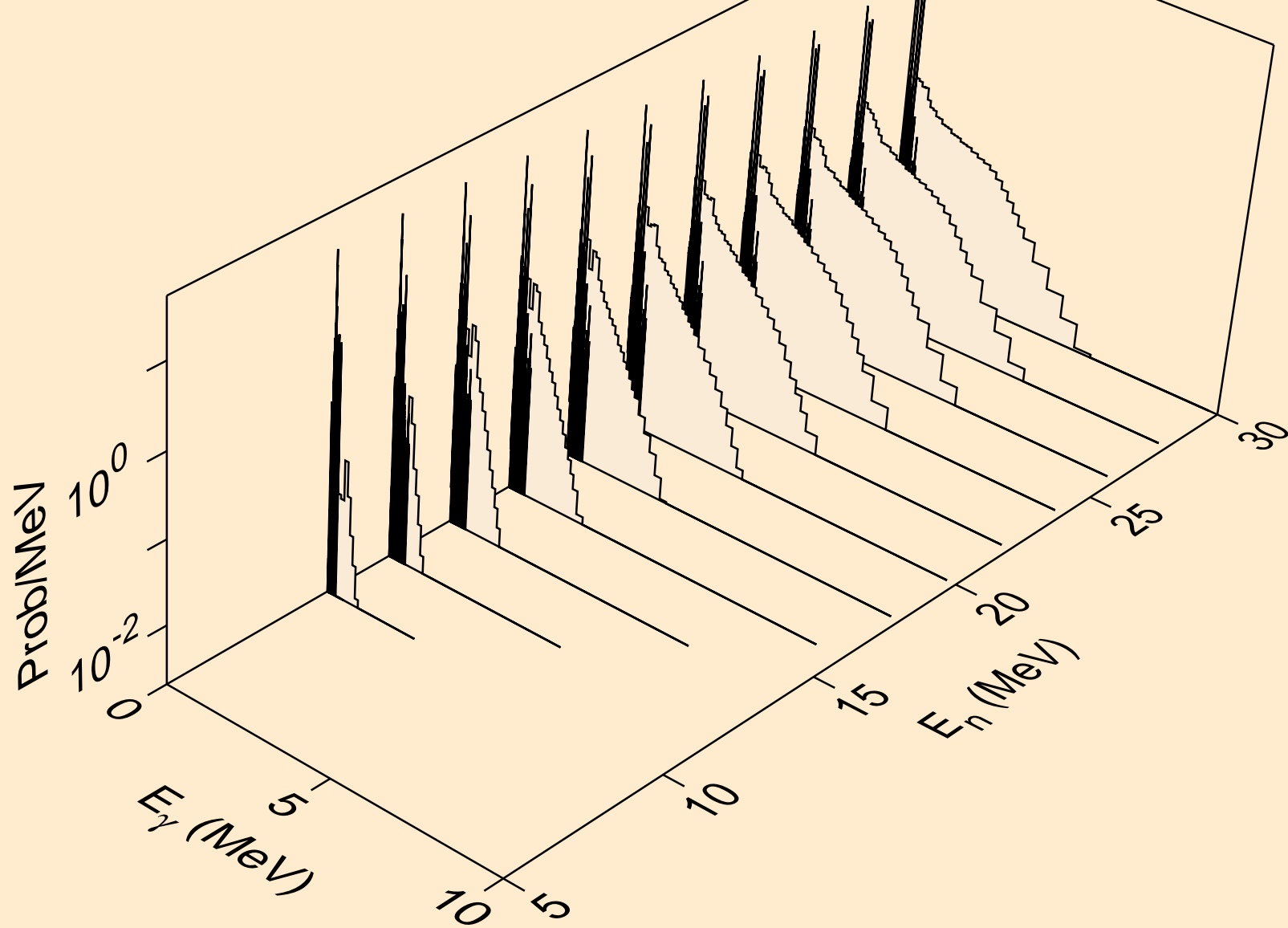
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



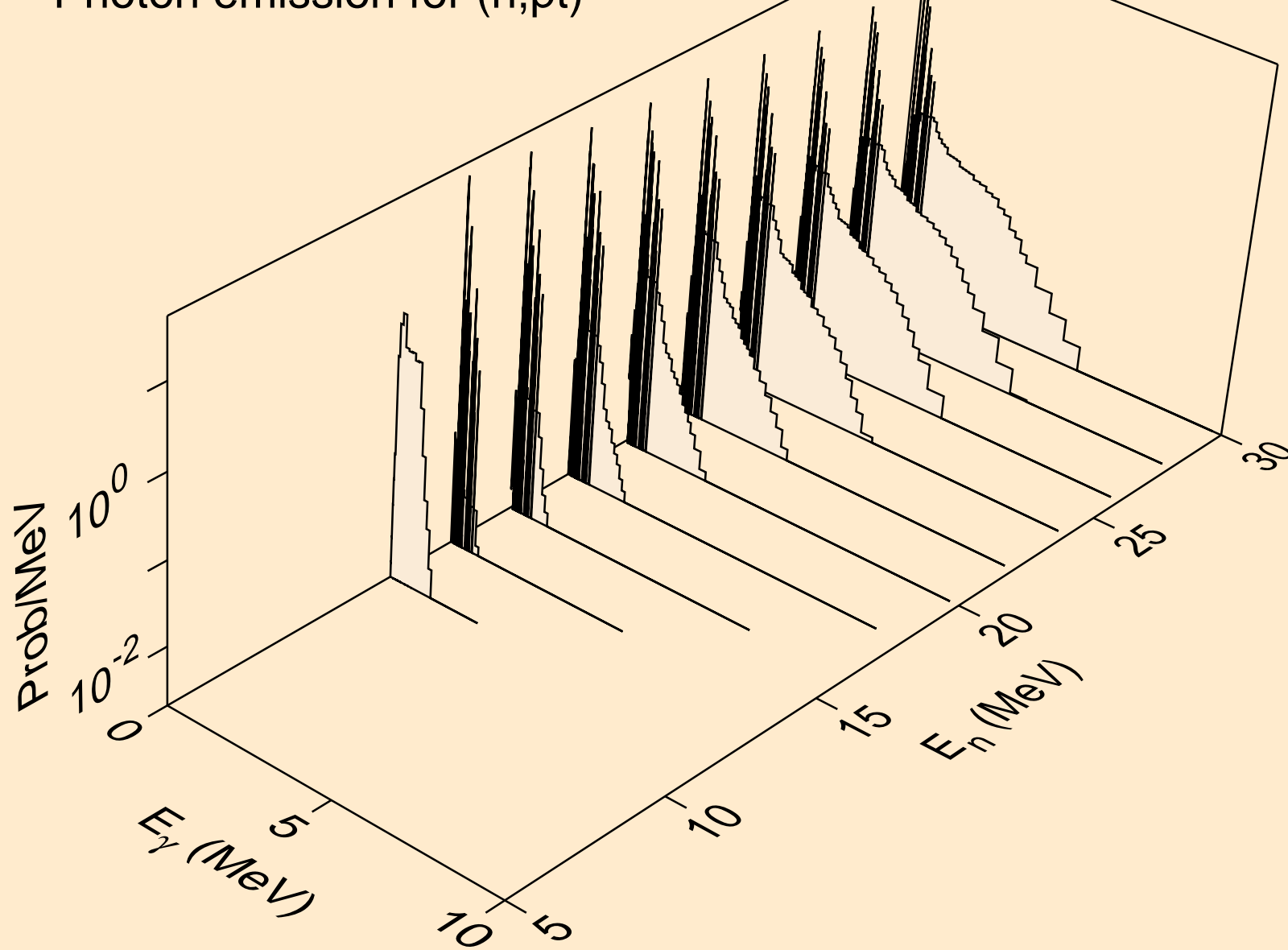
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



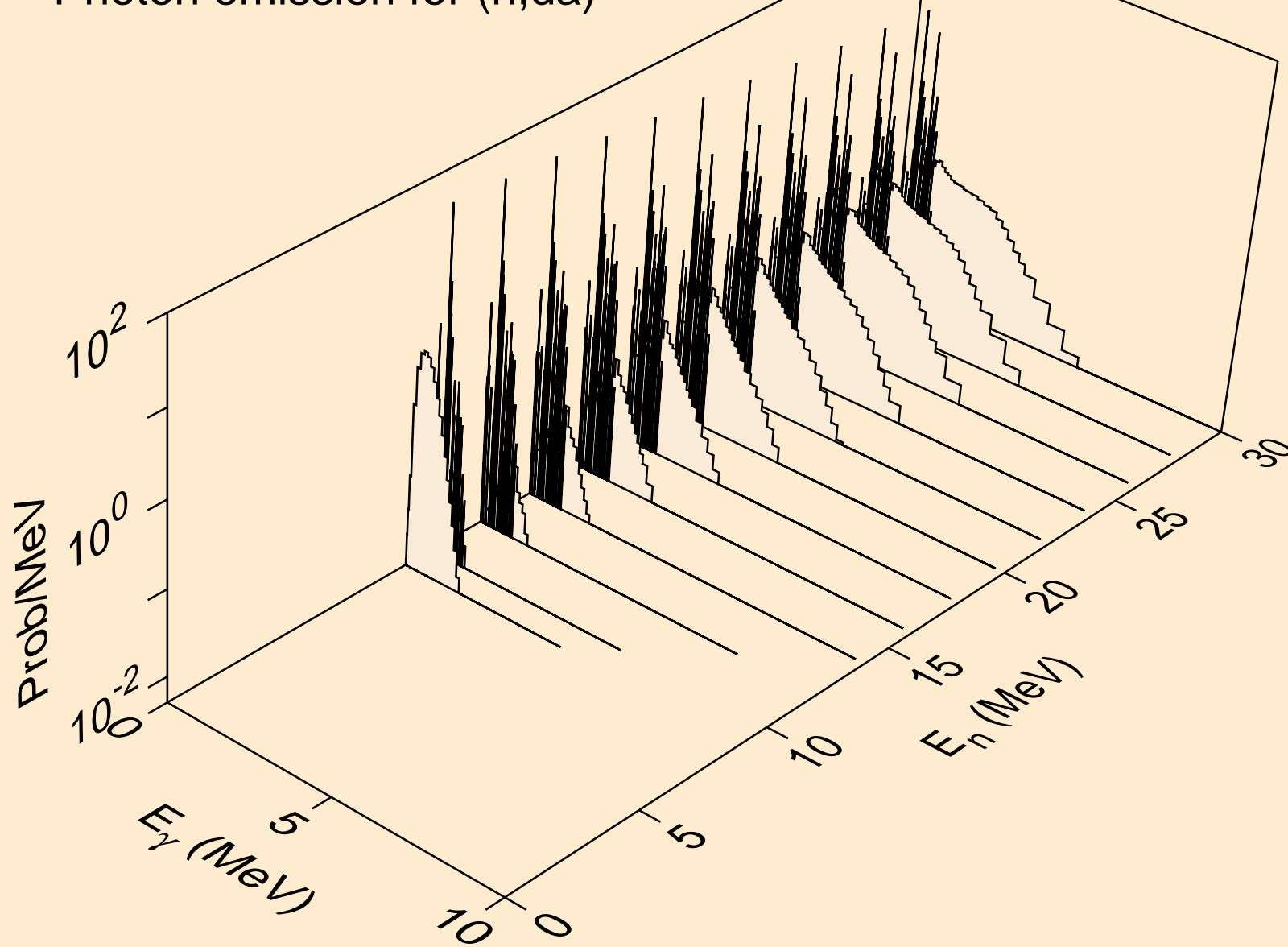
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



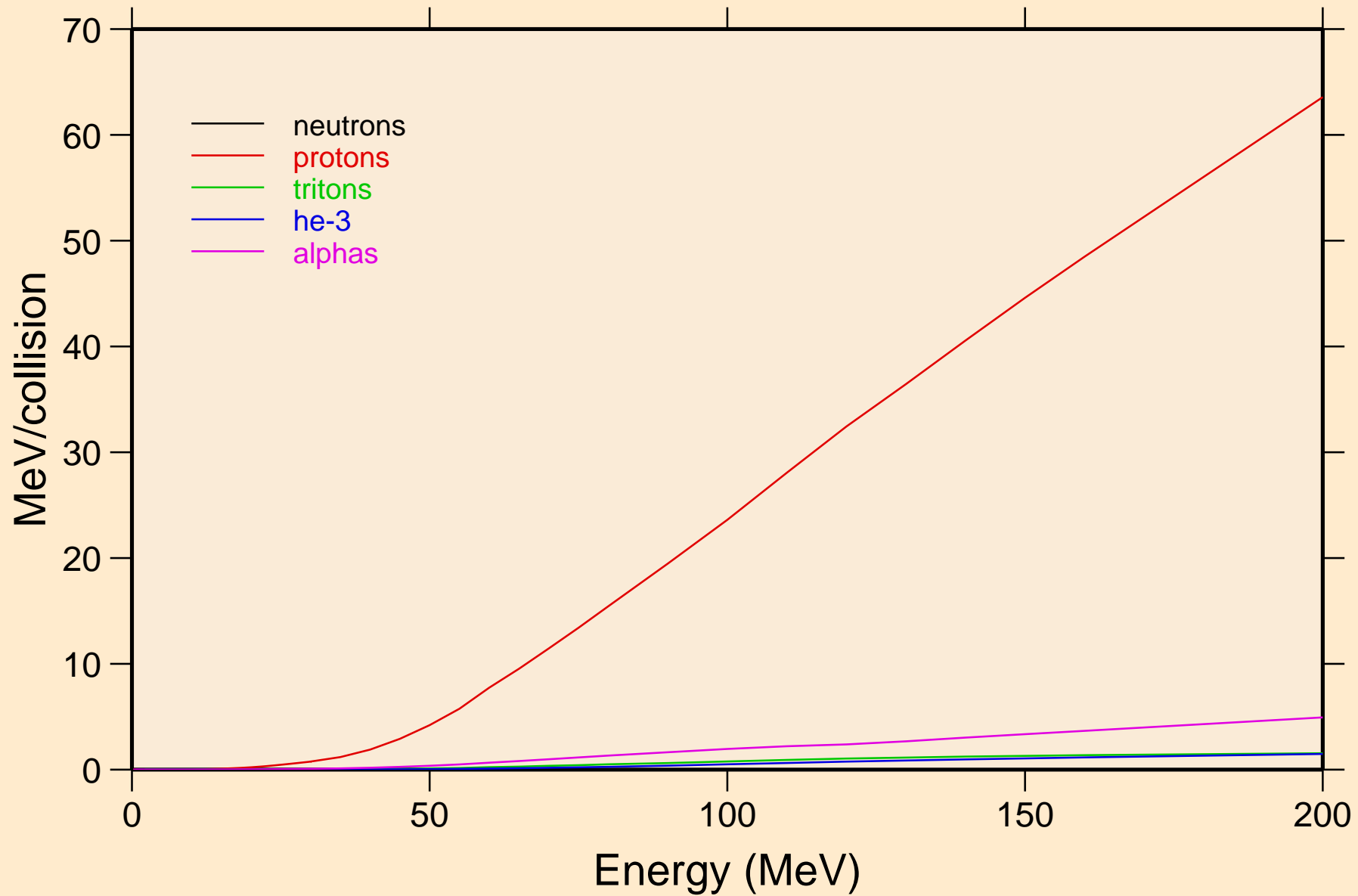
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



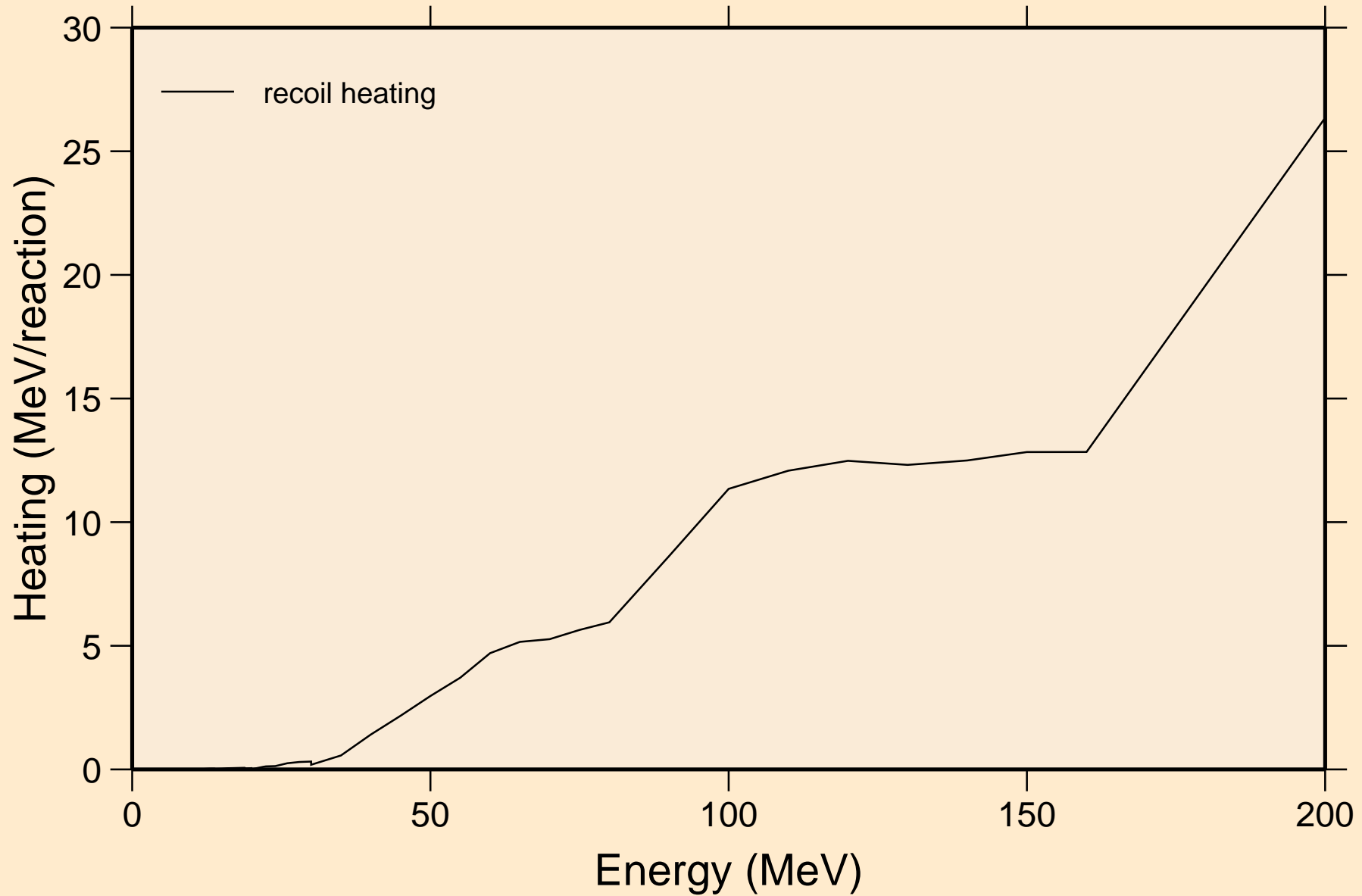


# XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

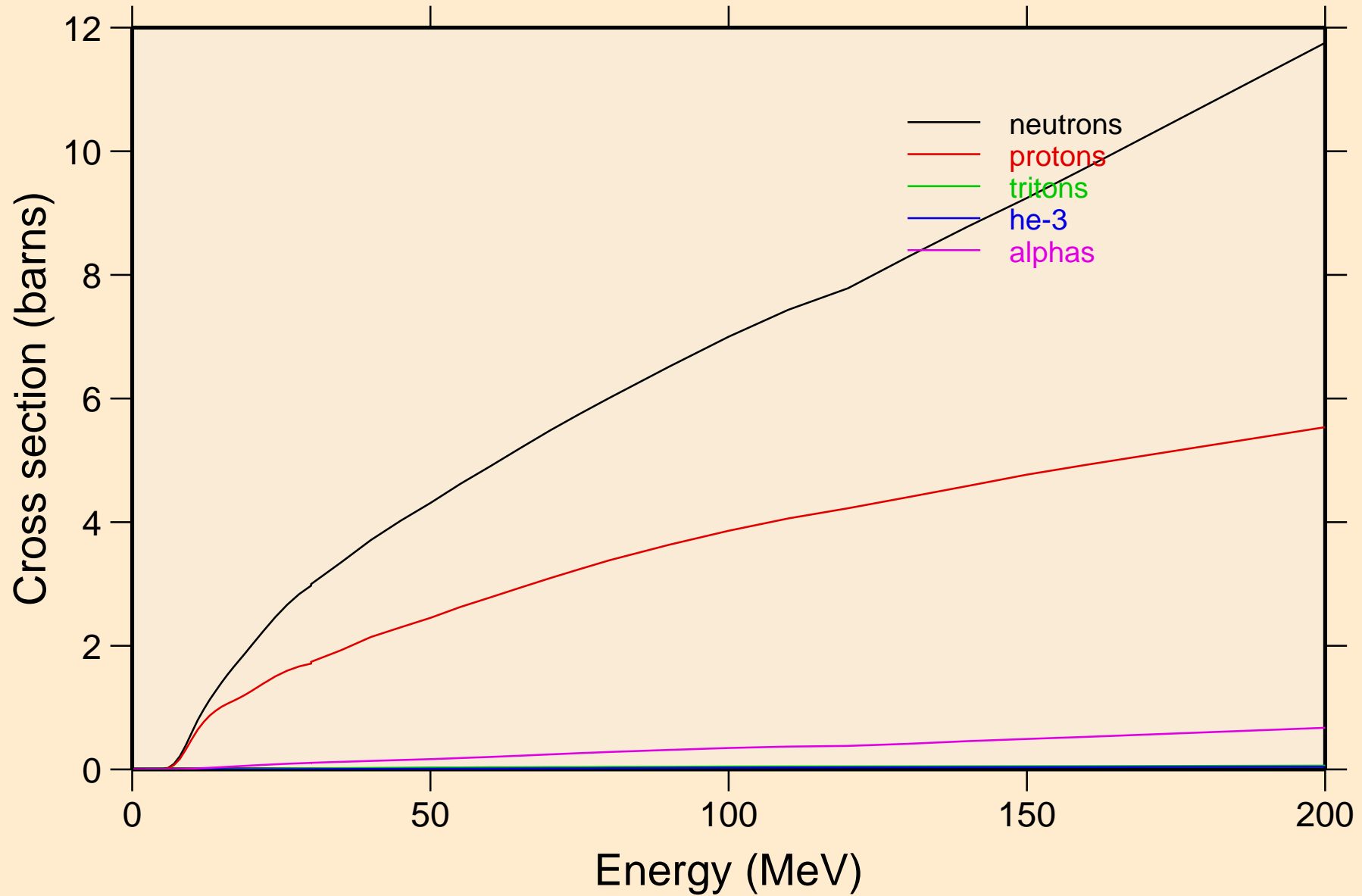
## Particle heating contributions



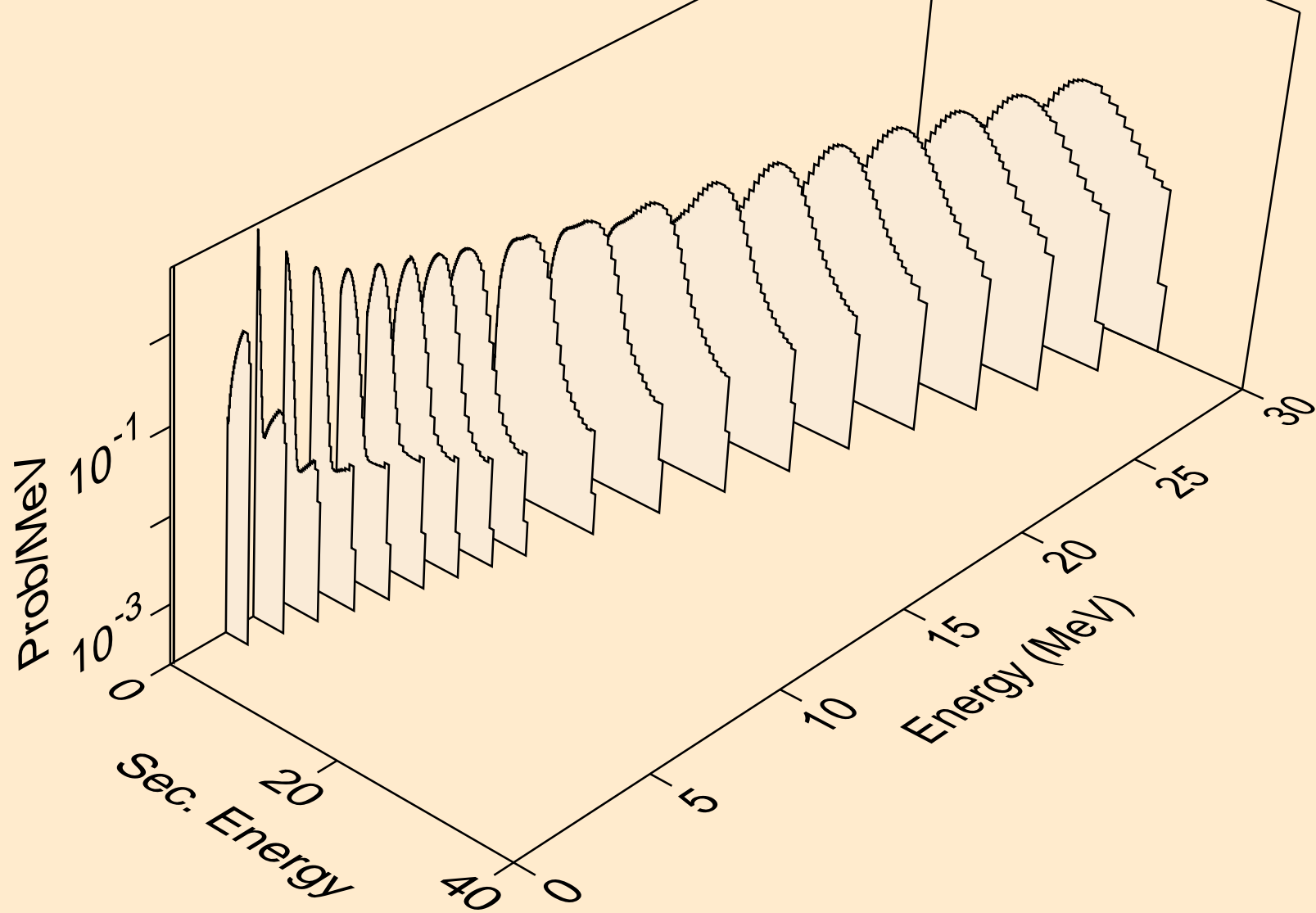
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



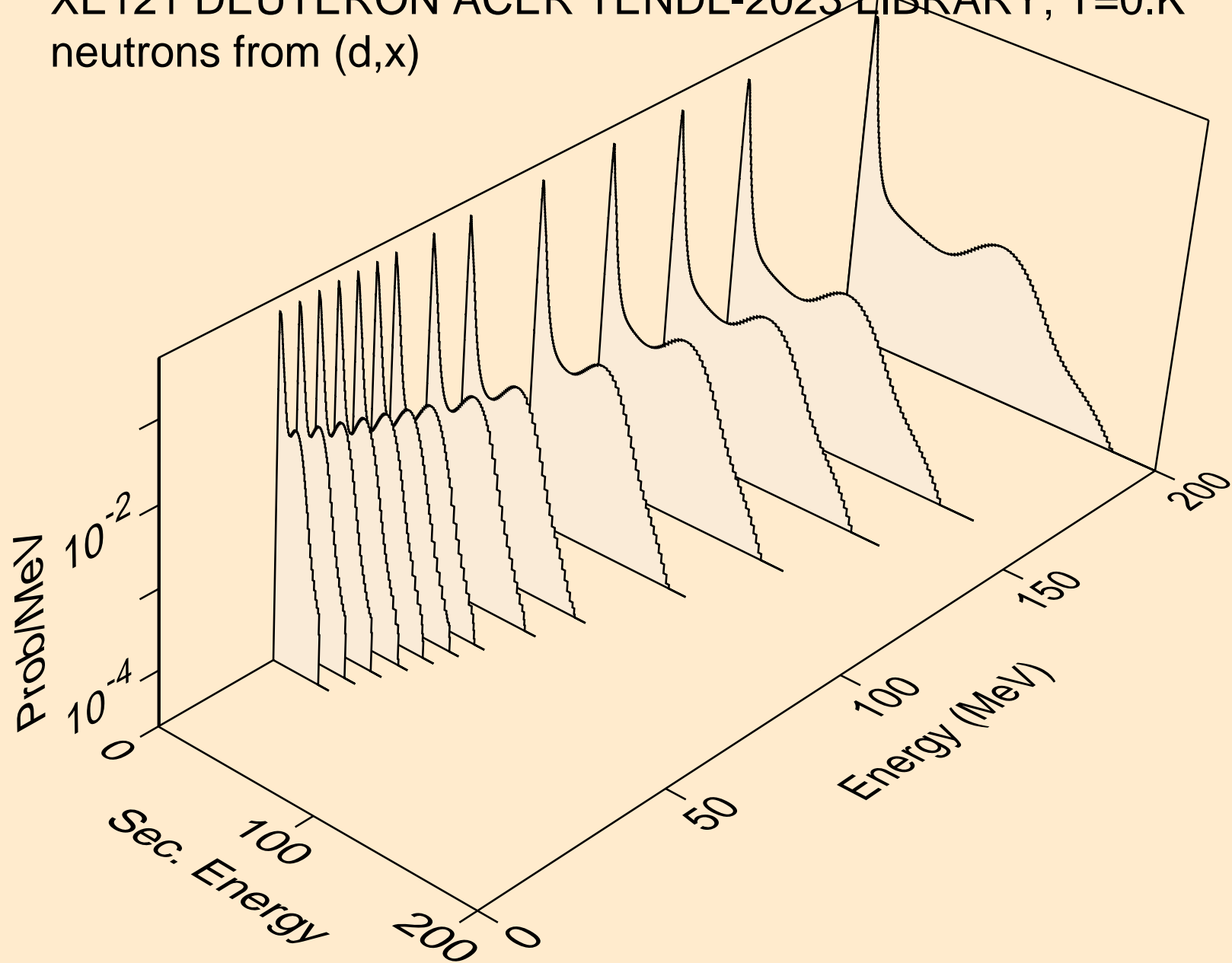
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



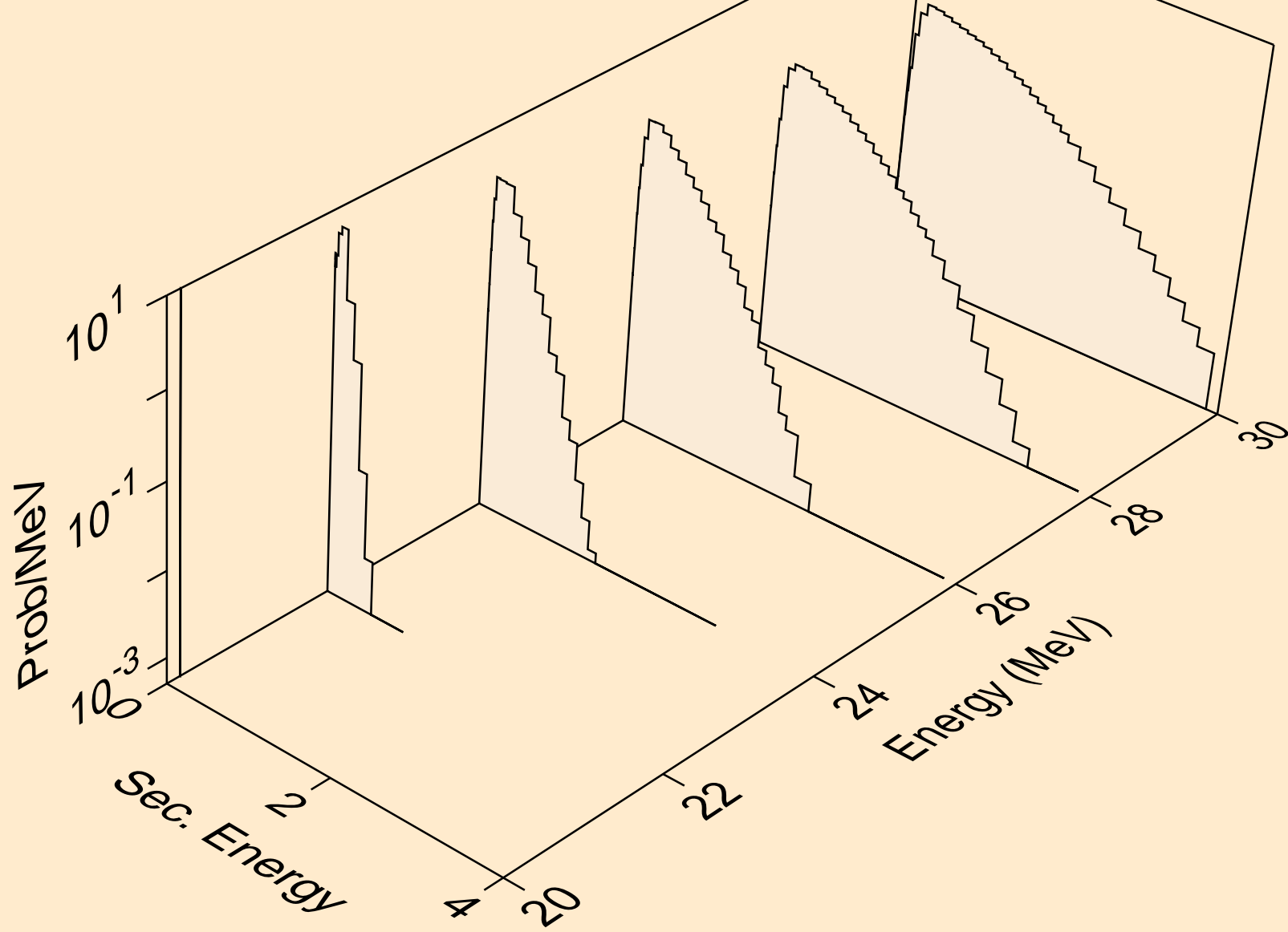
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



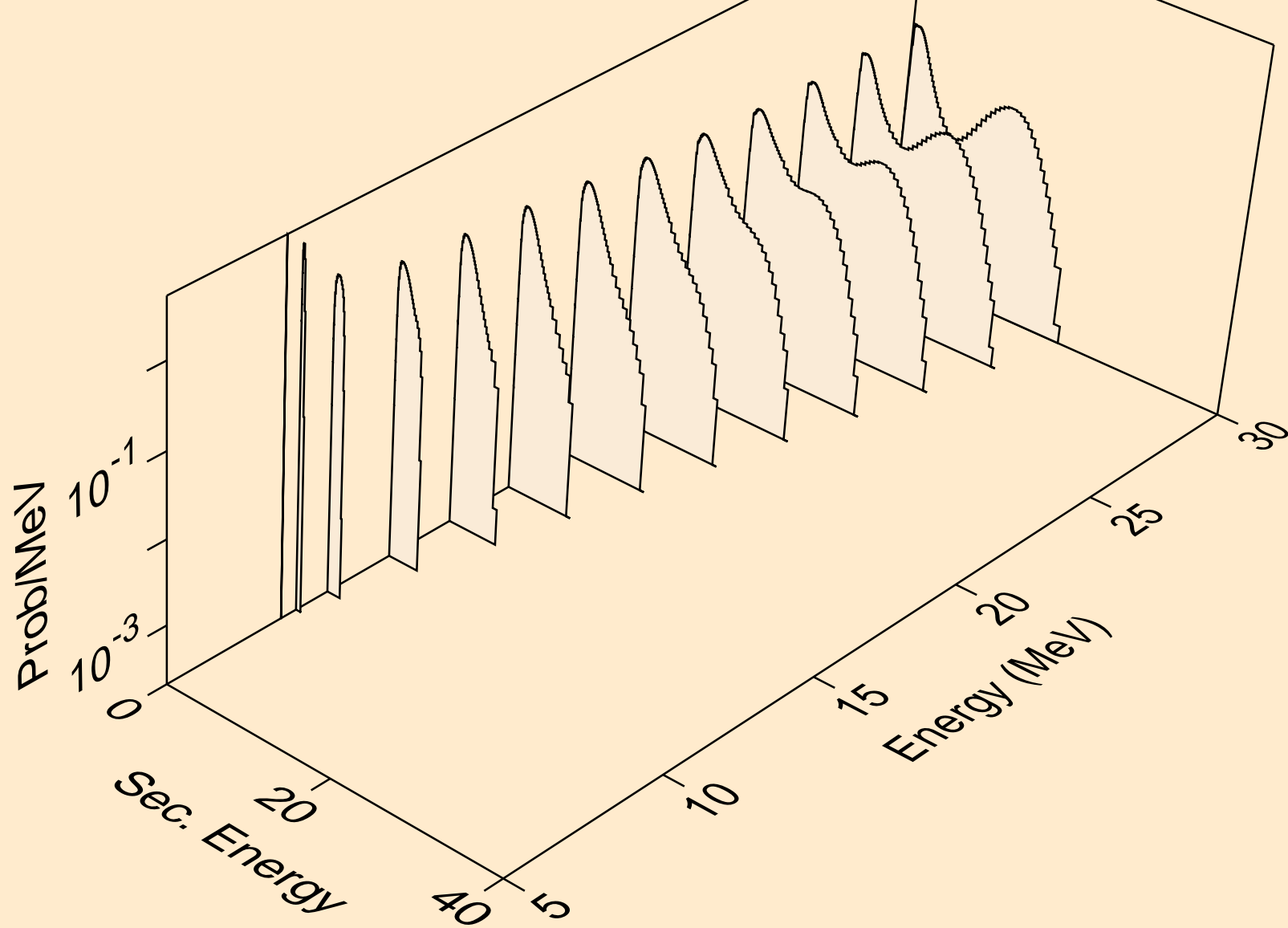
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



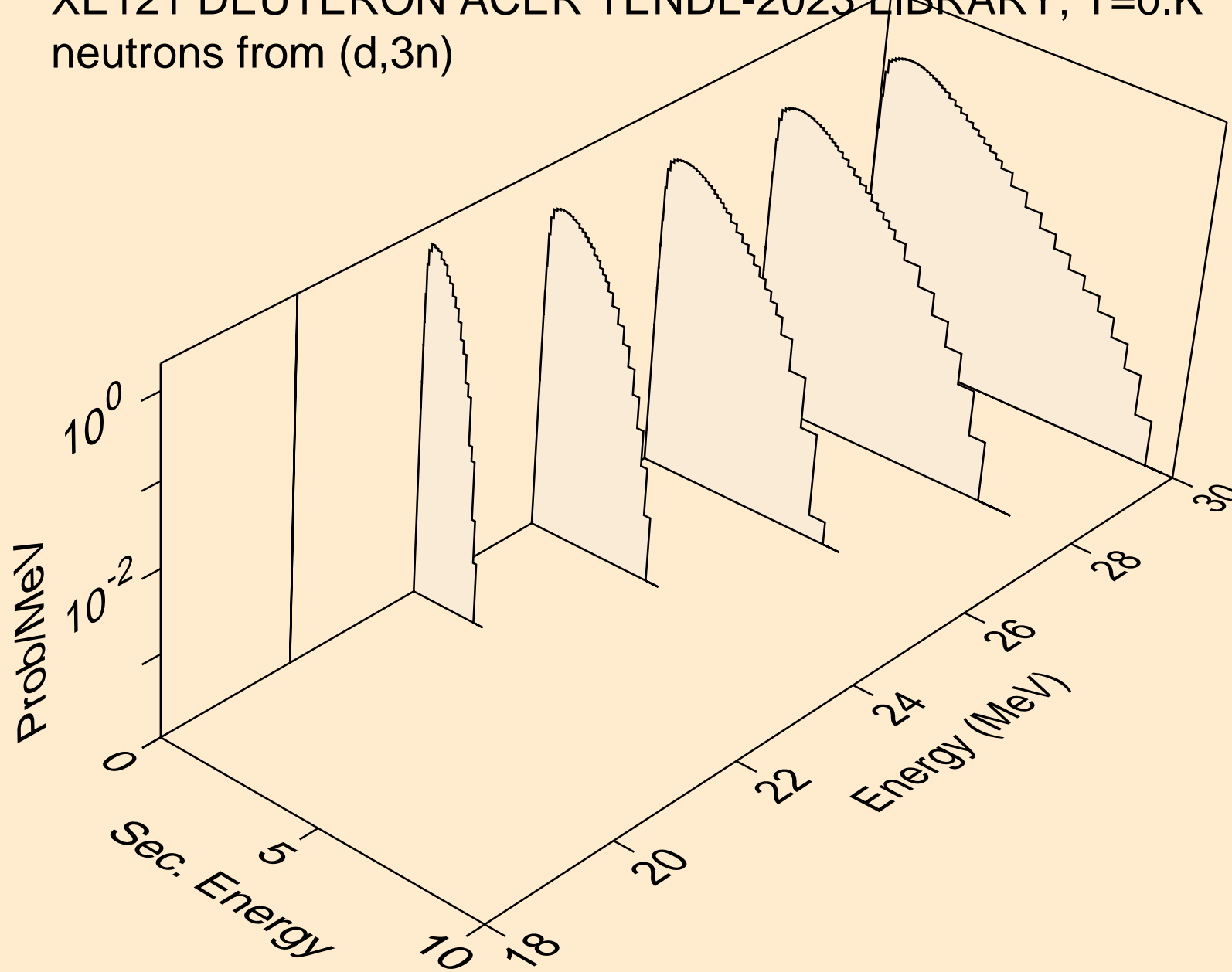
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

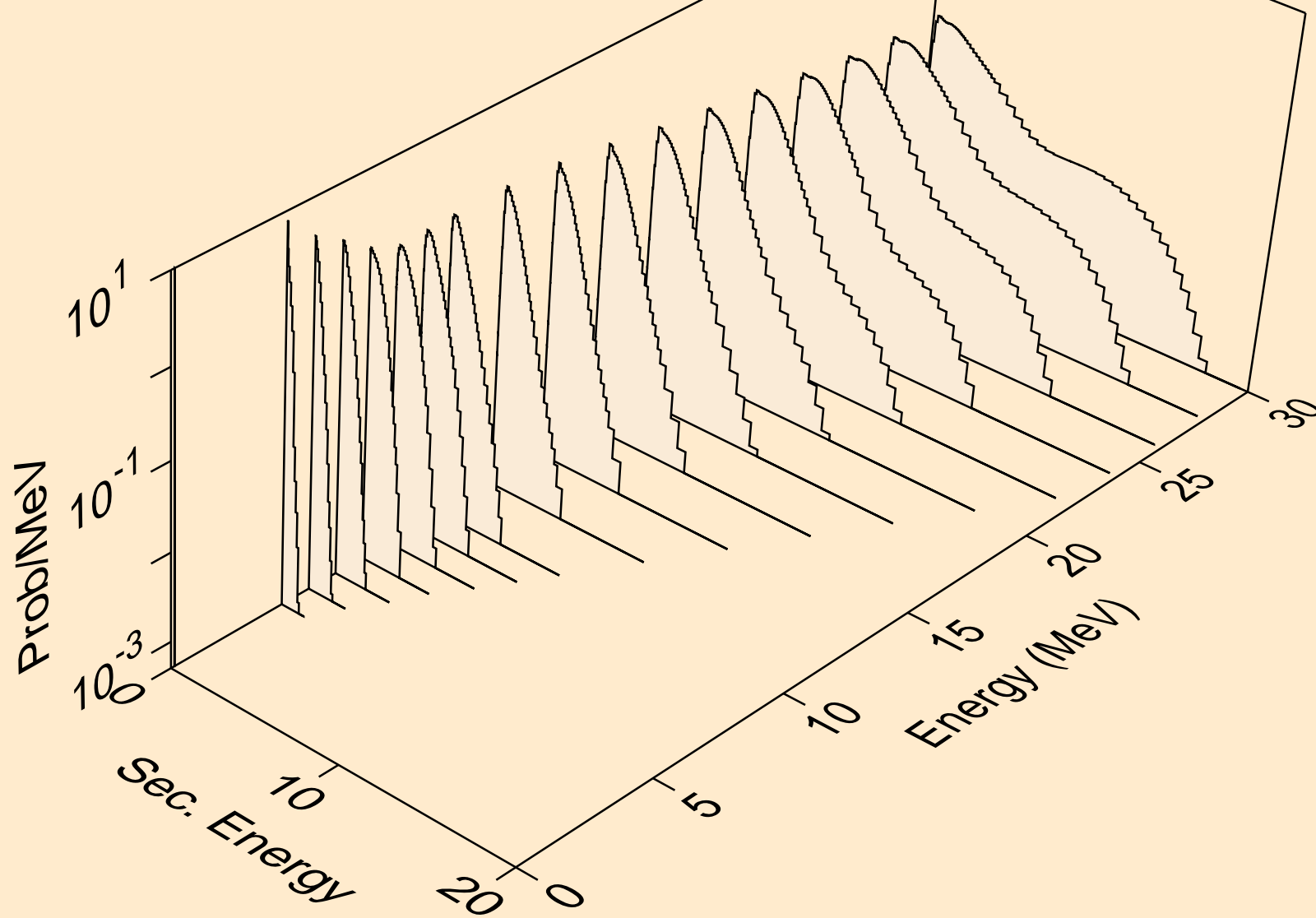


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)

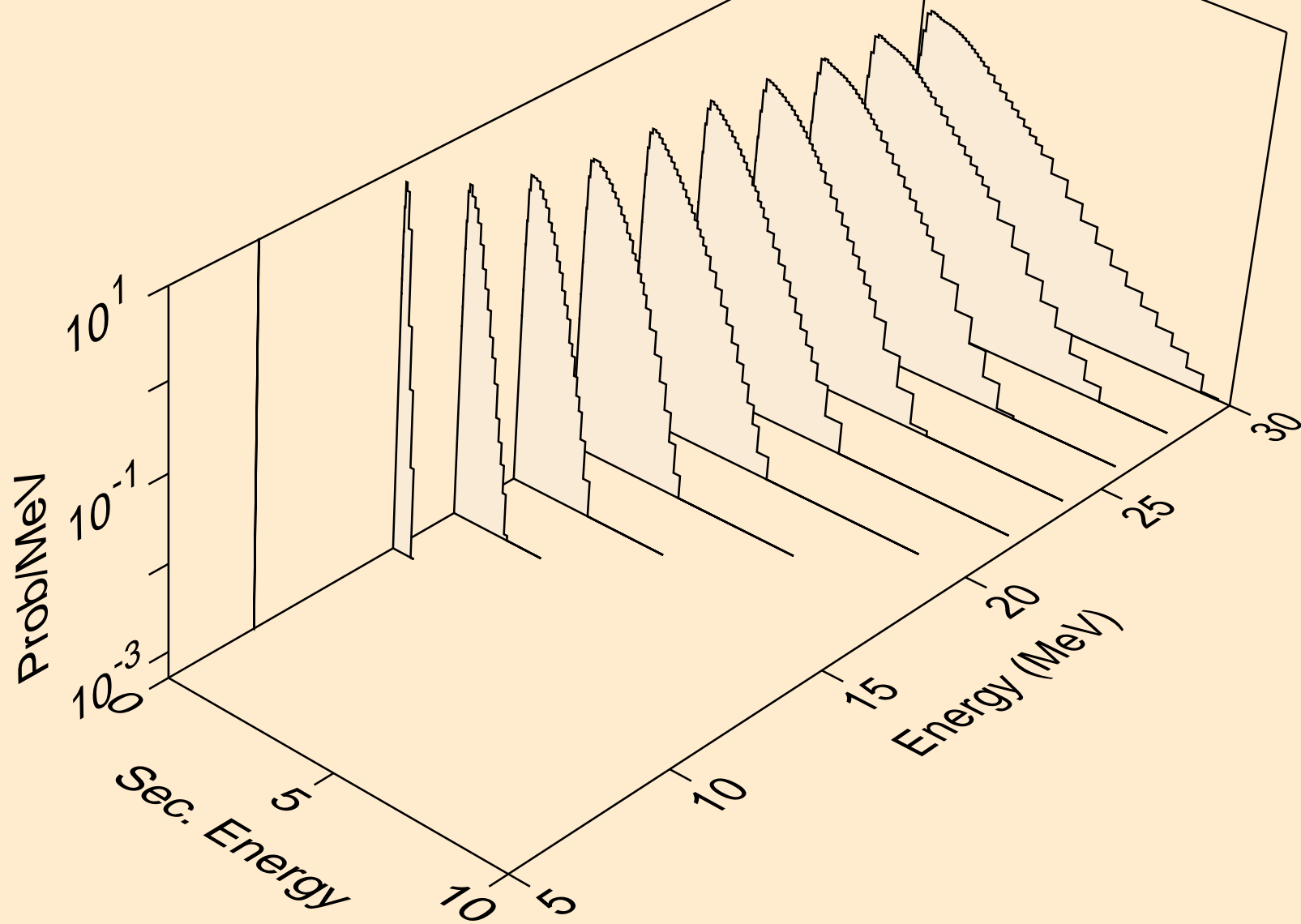




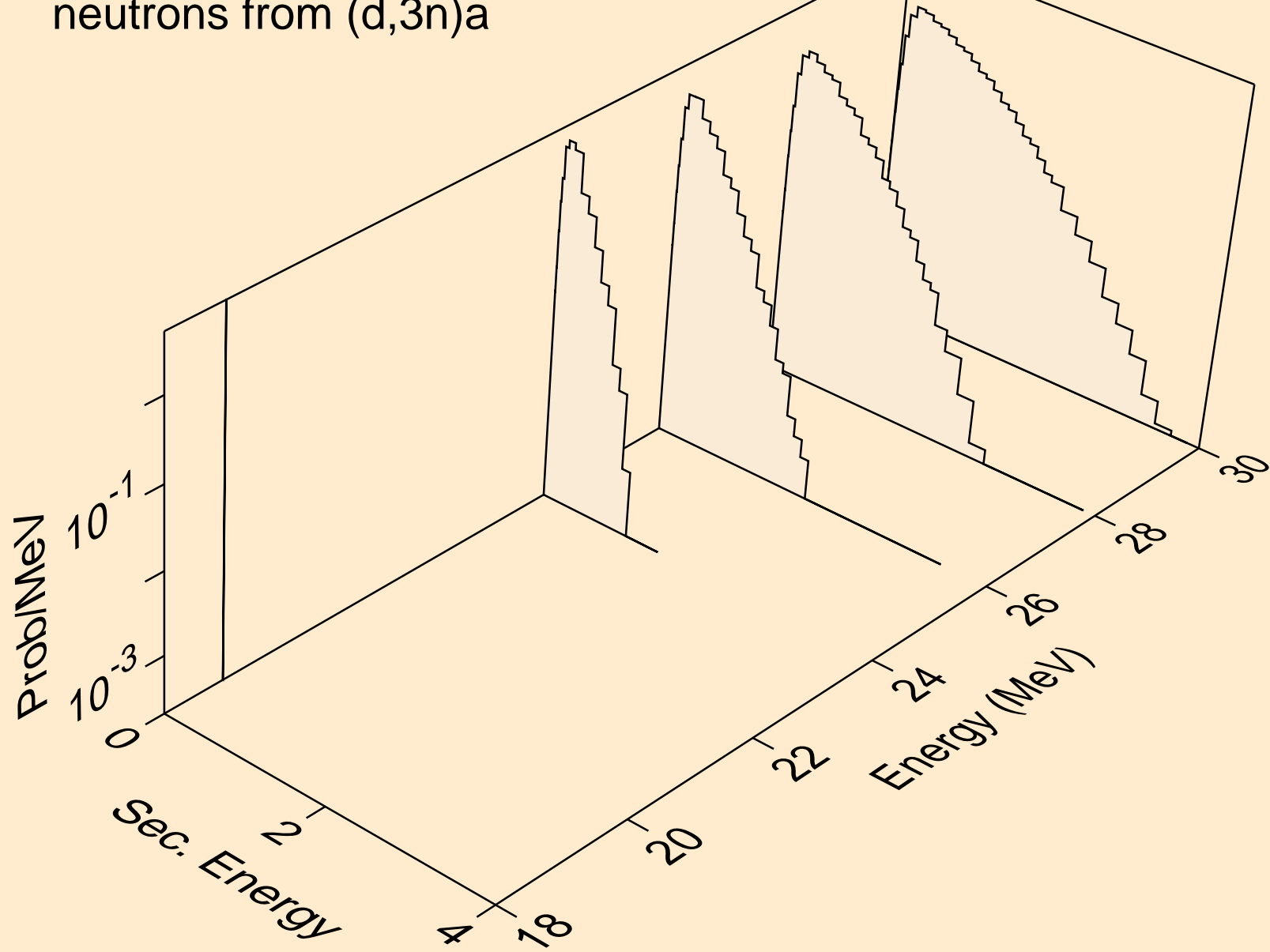
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



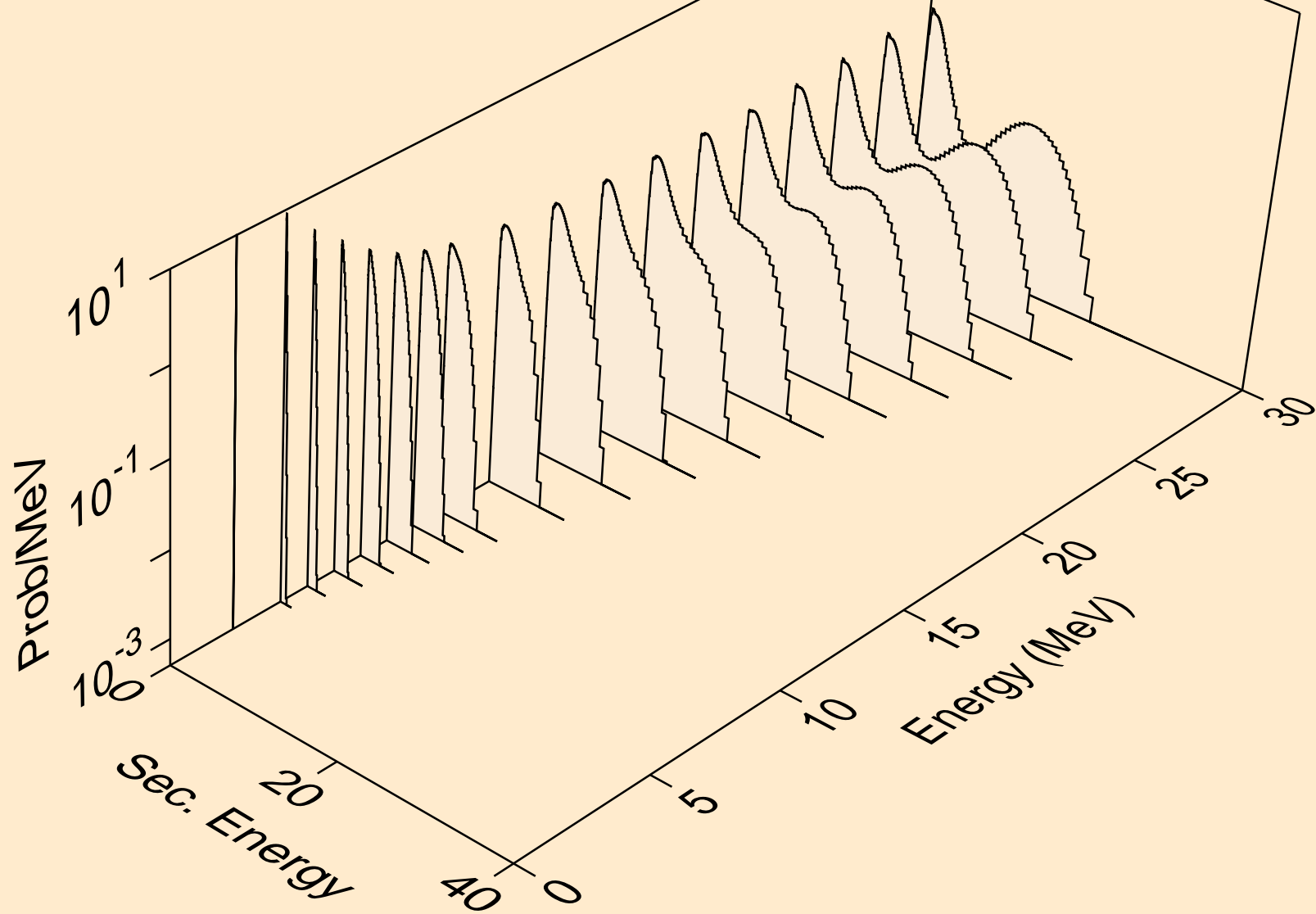
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



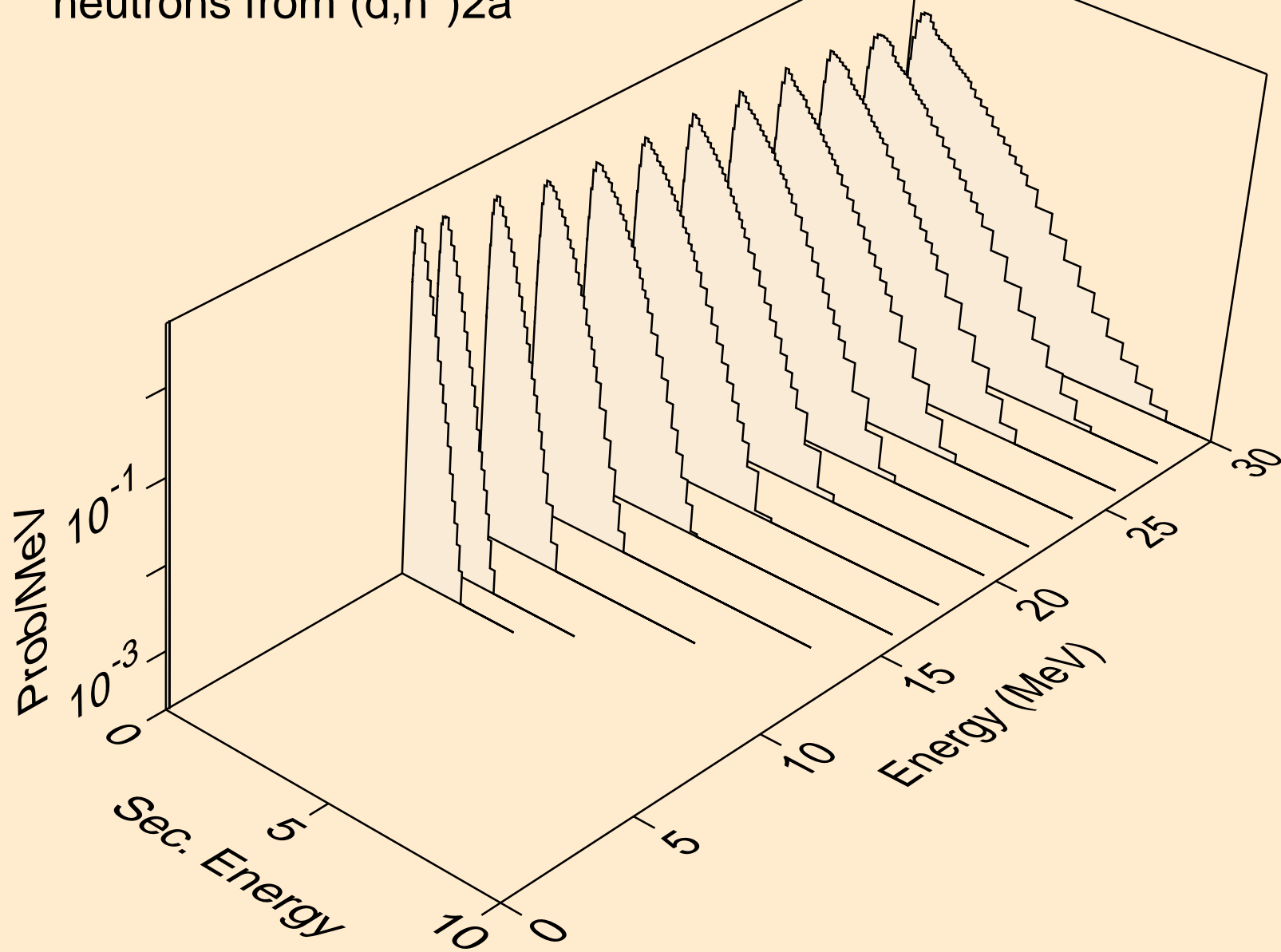
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



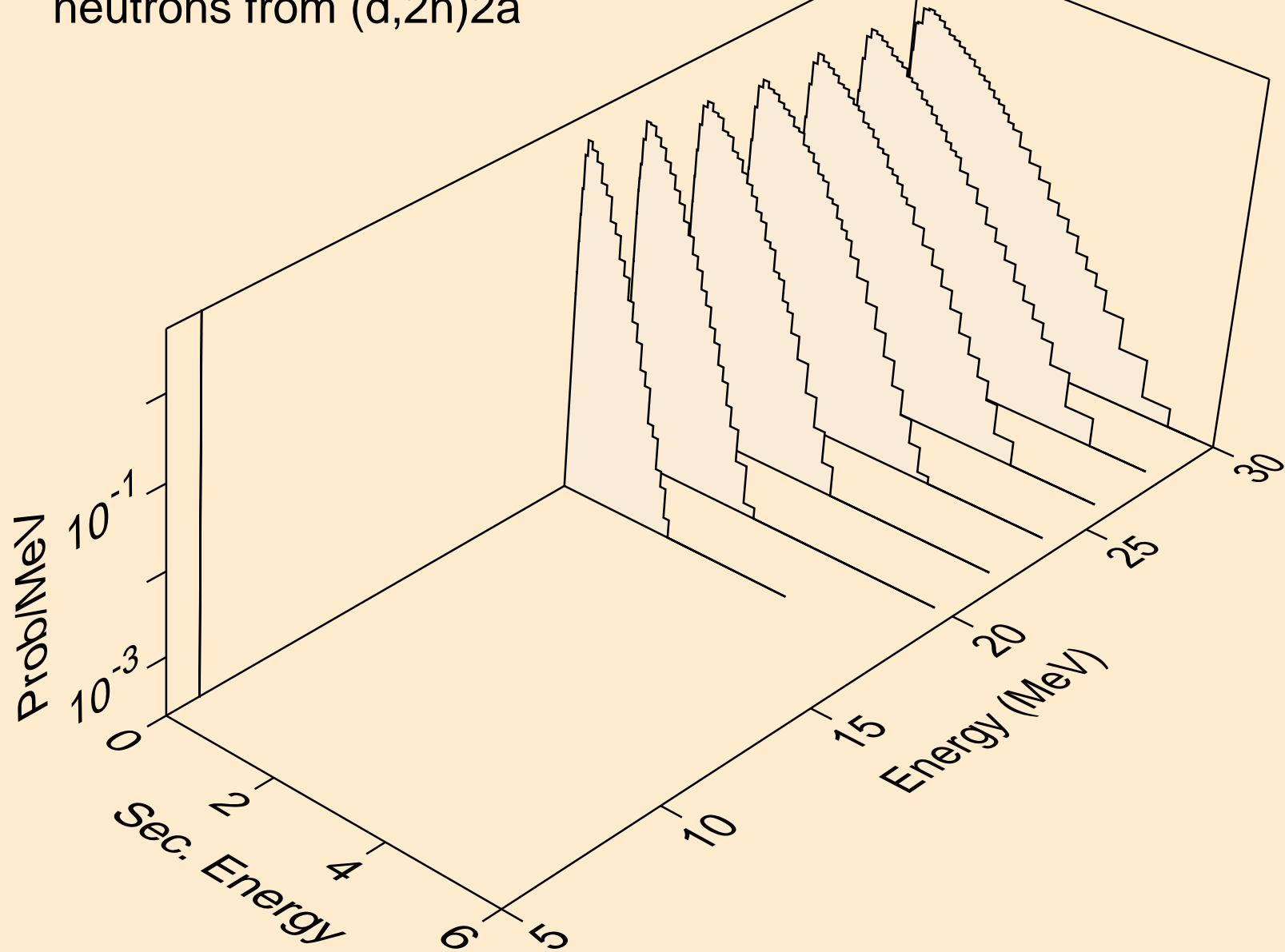
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



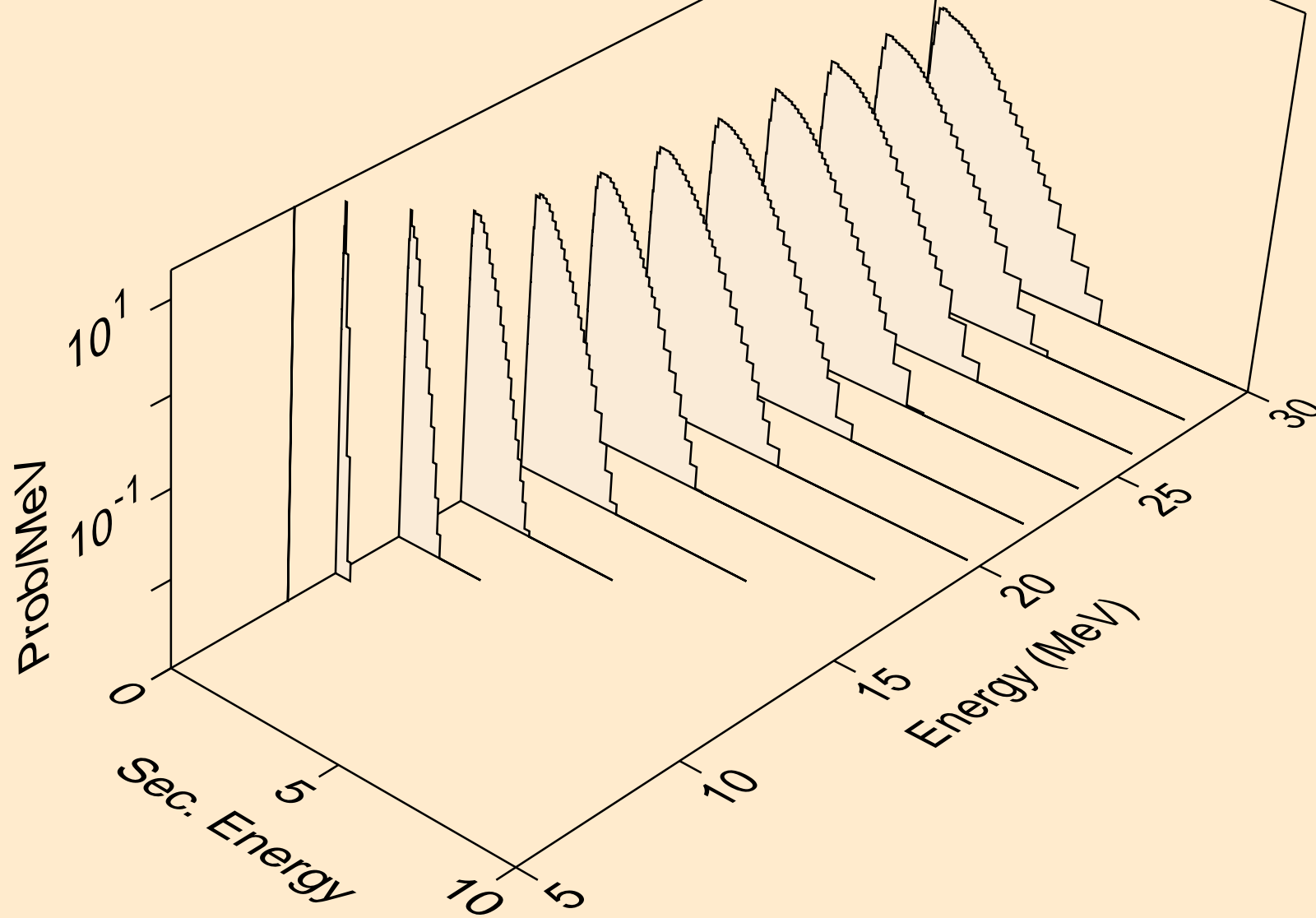
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a



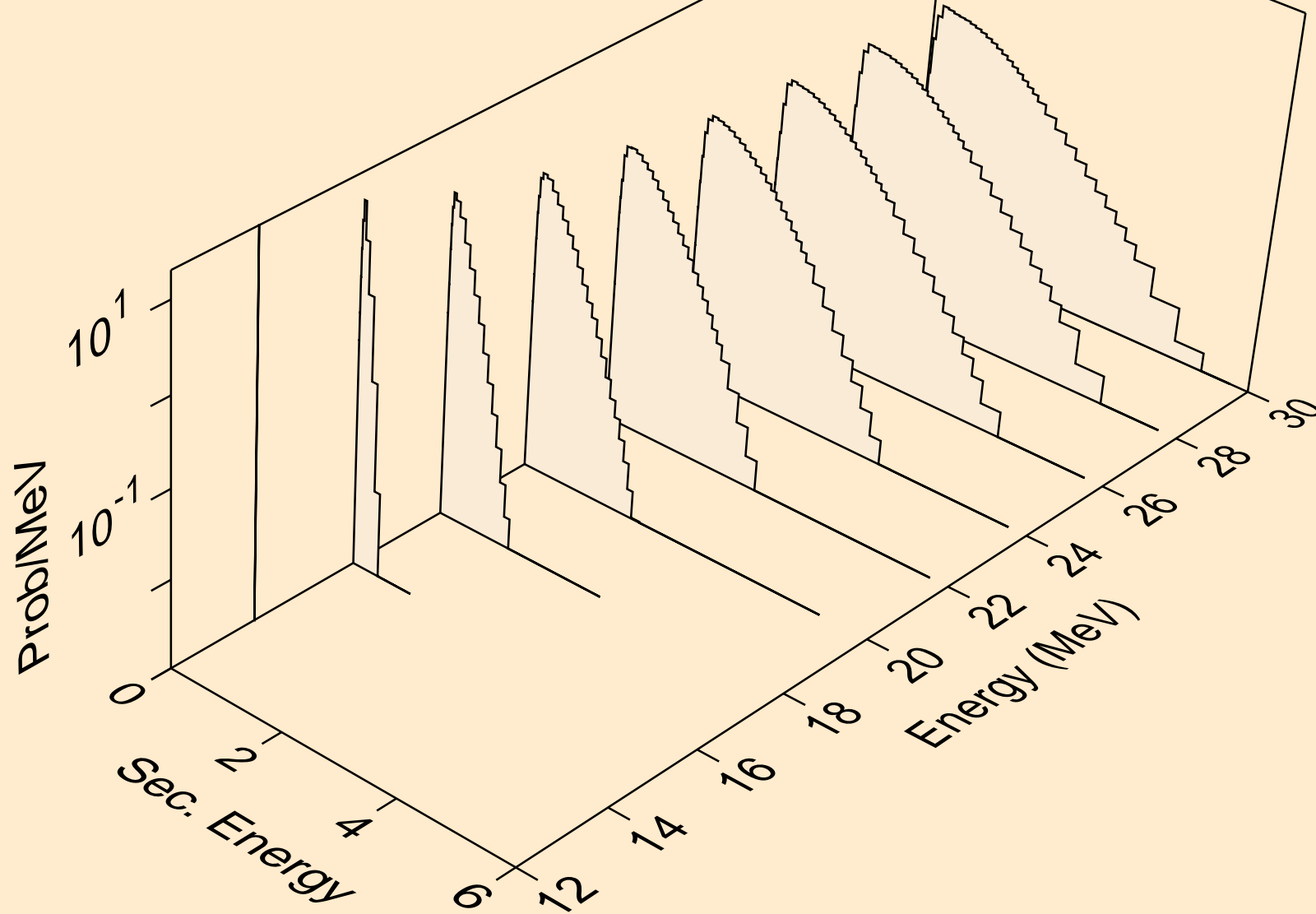
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d

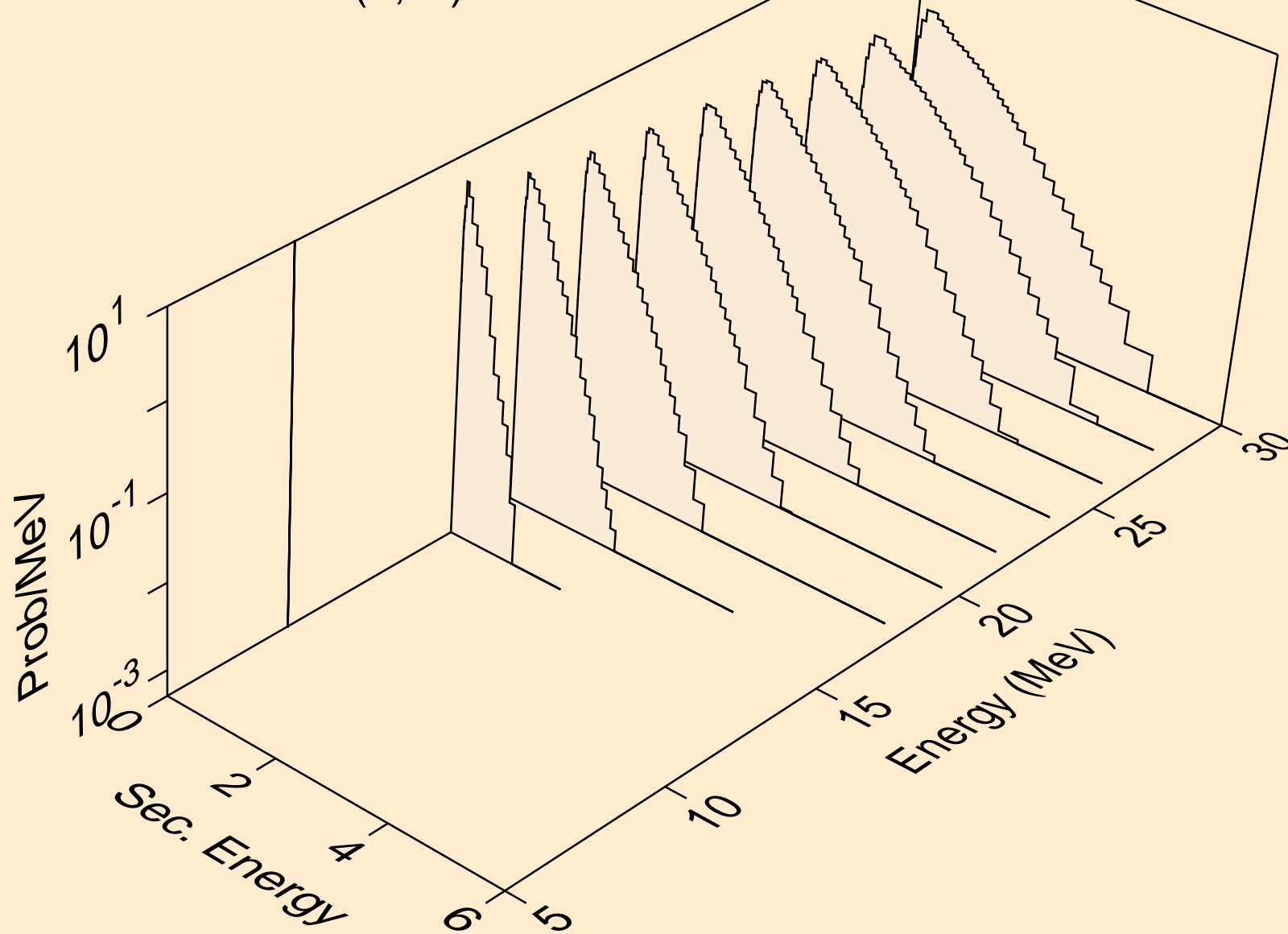


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t

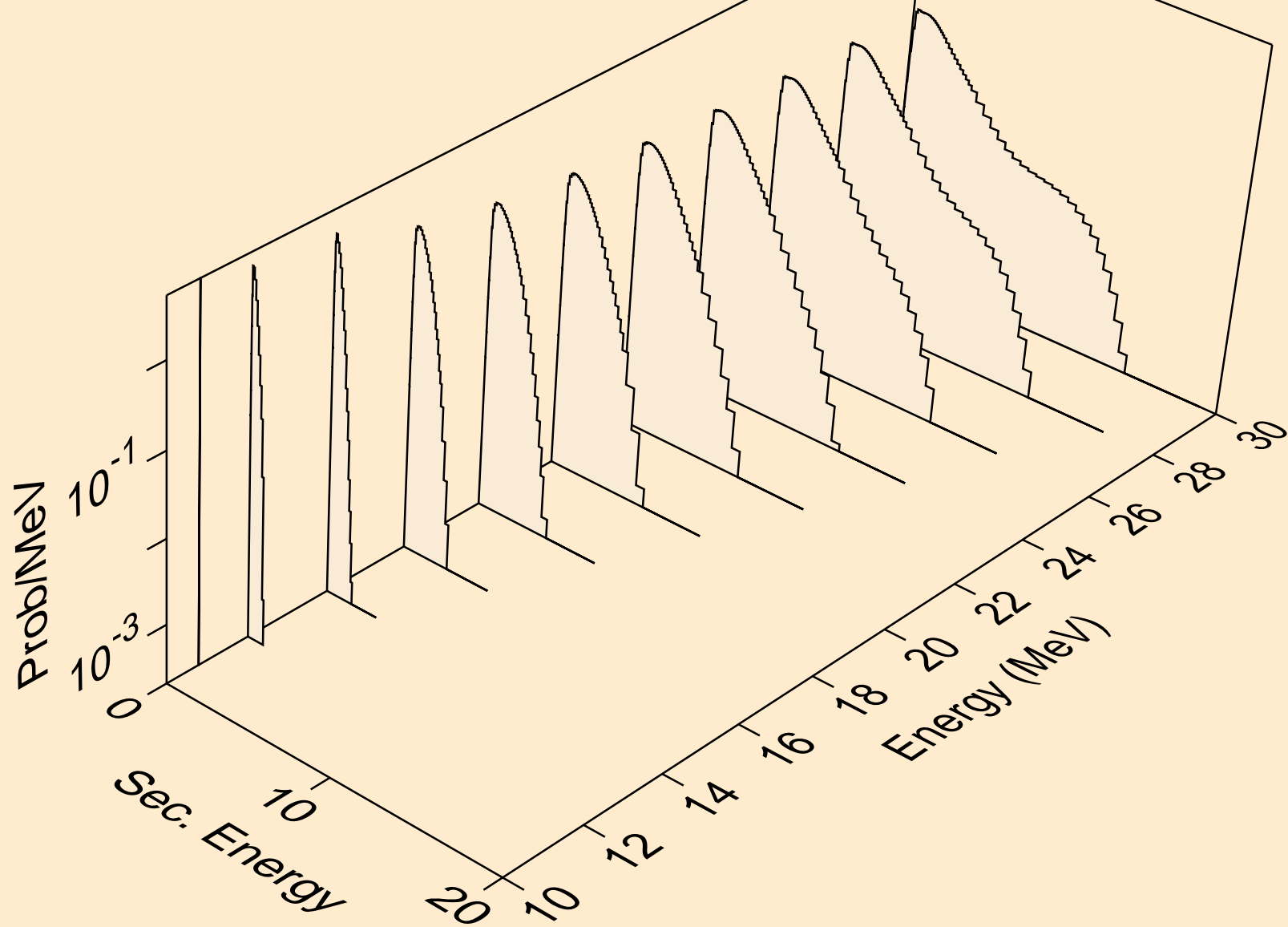




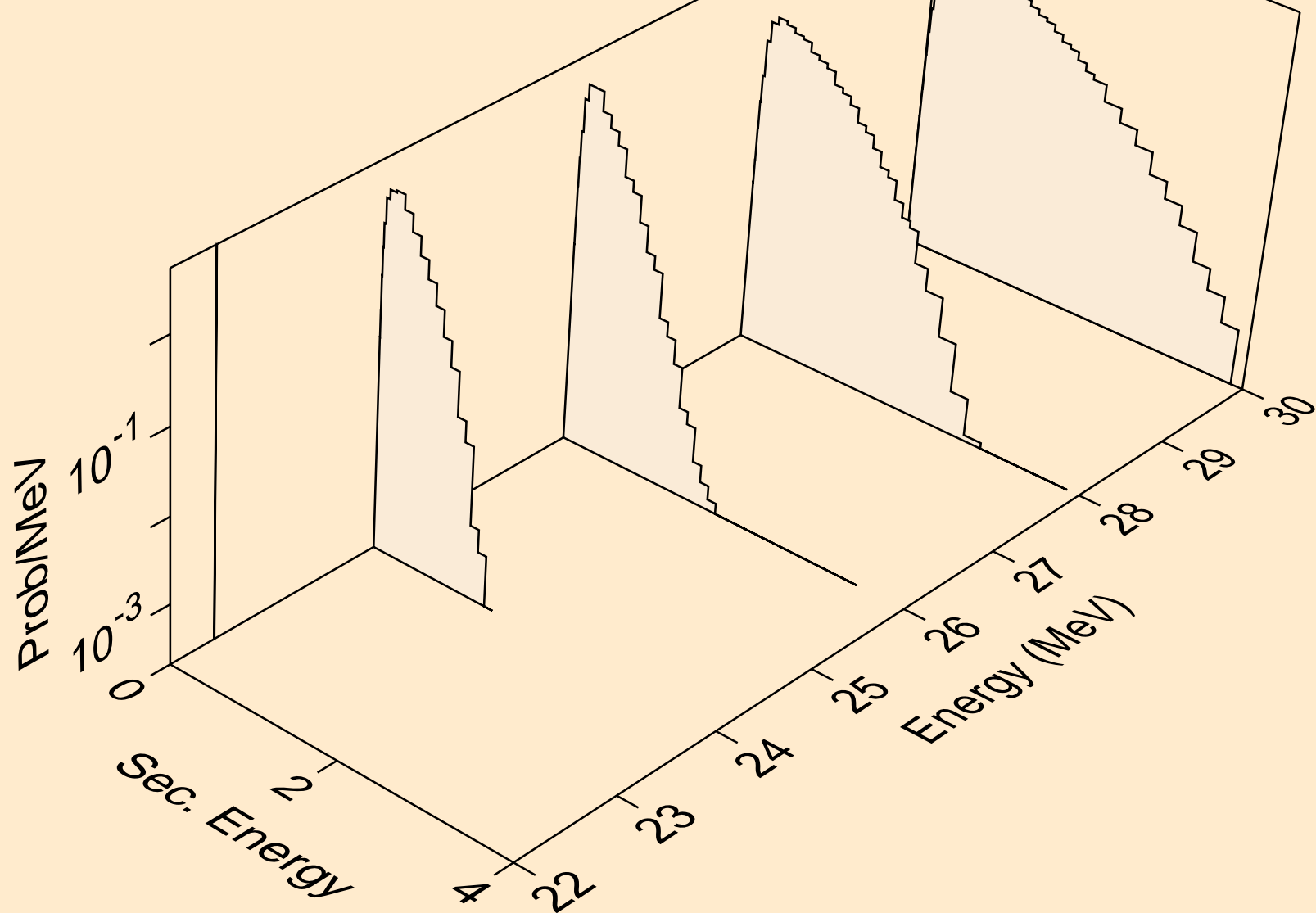
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



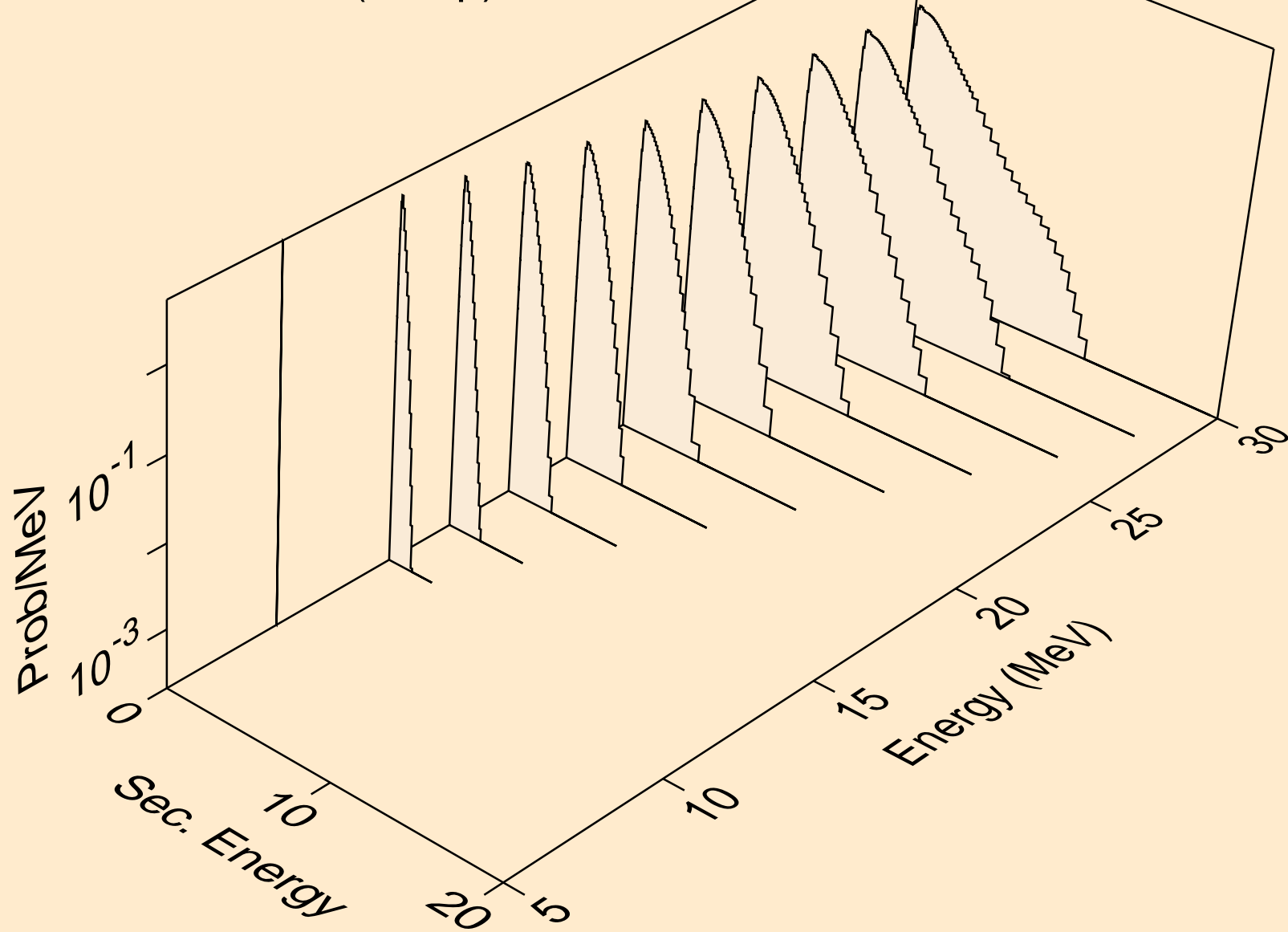
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



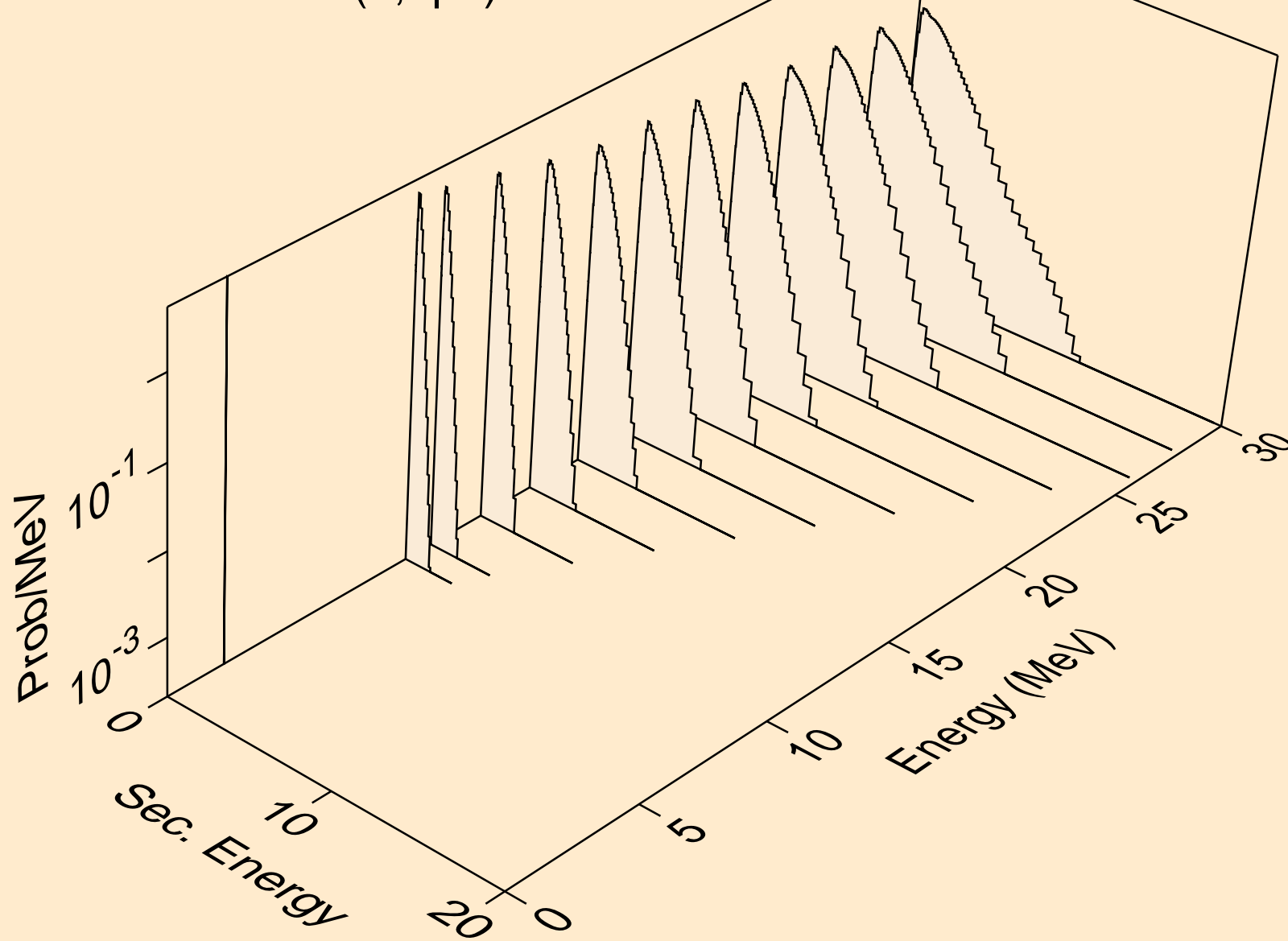
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



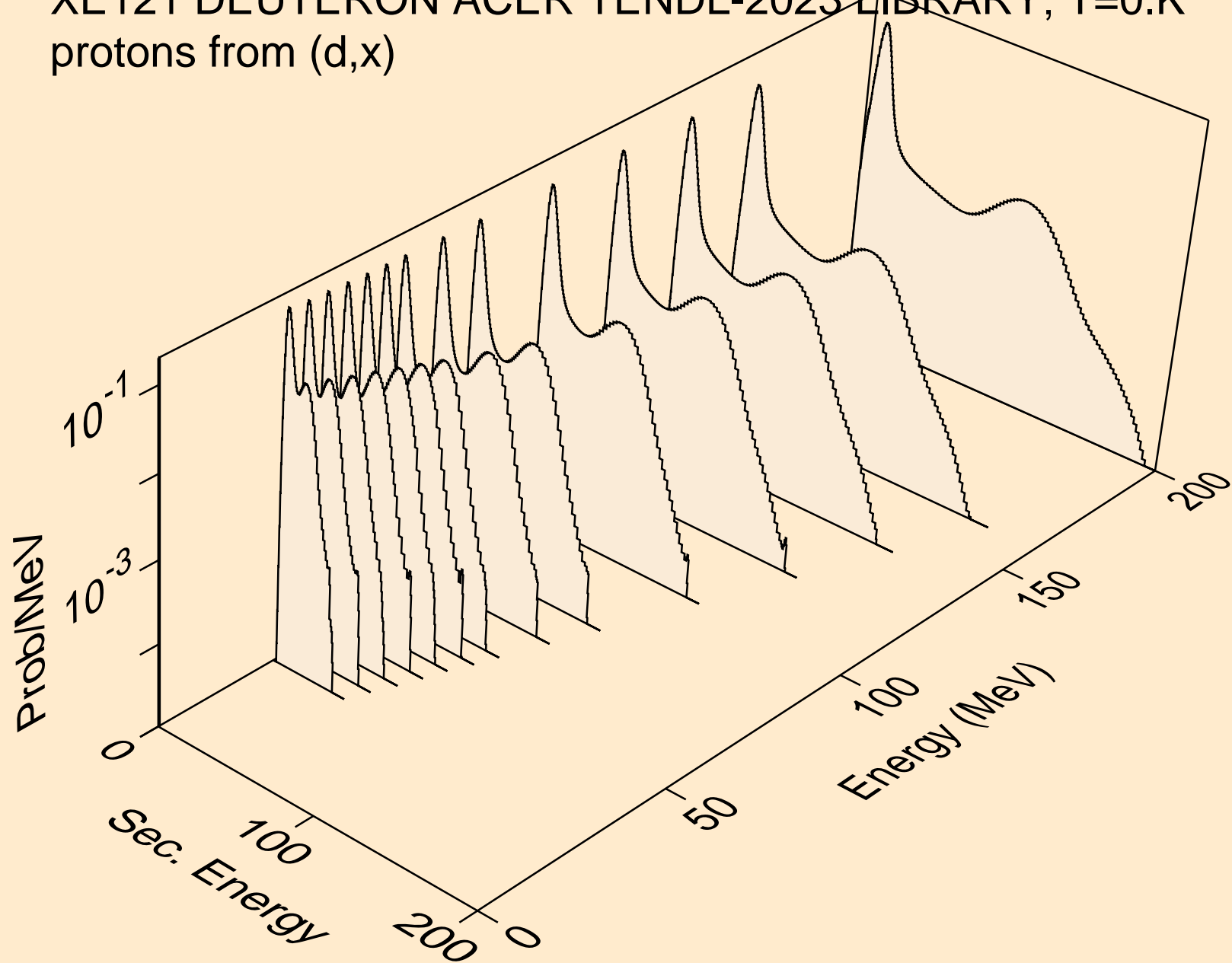
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



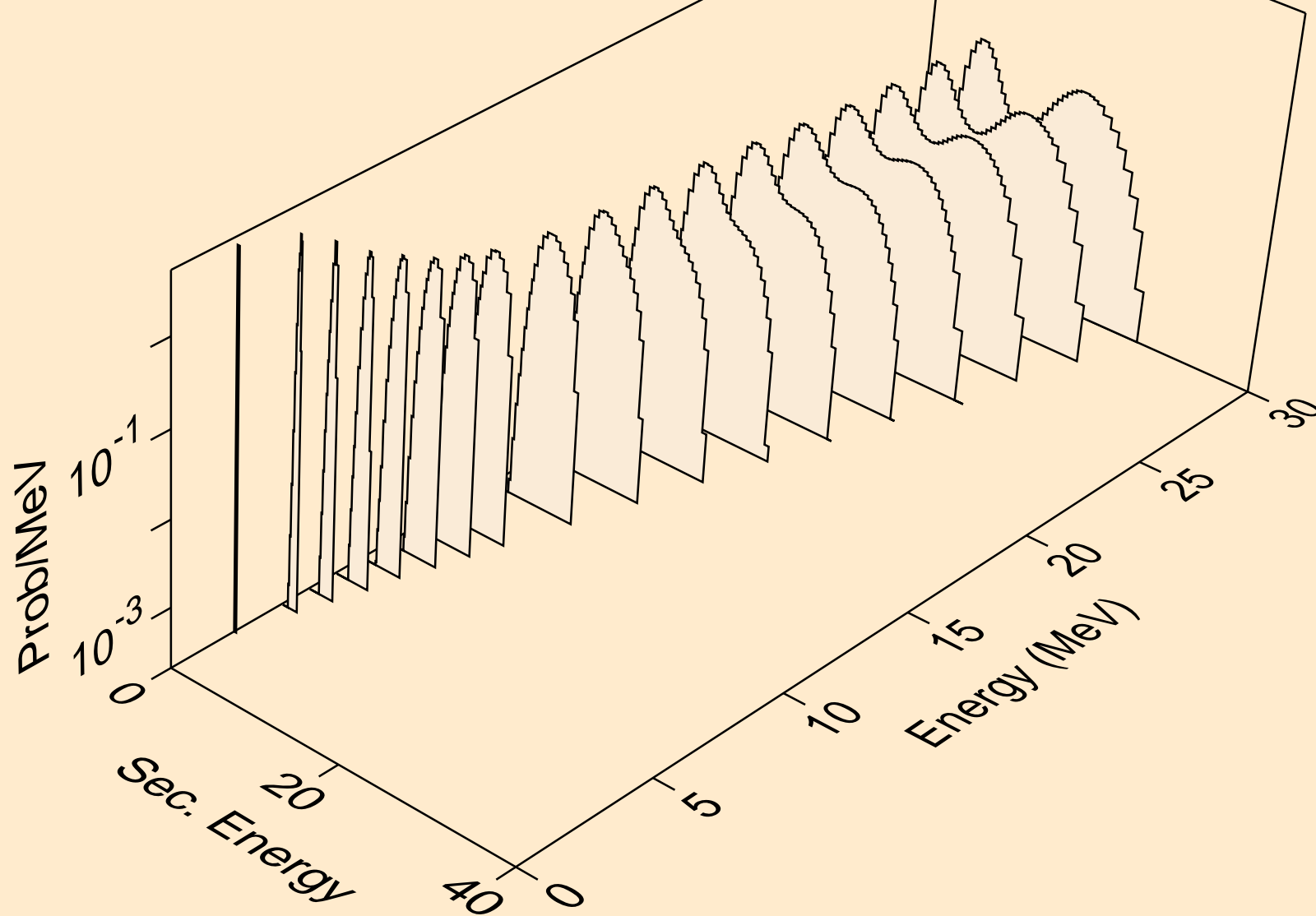
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



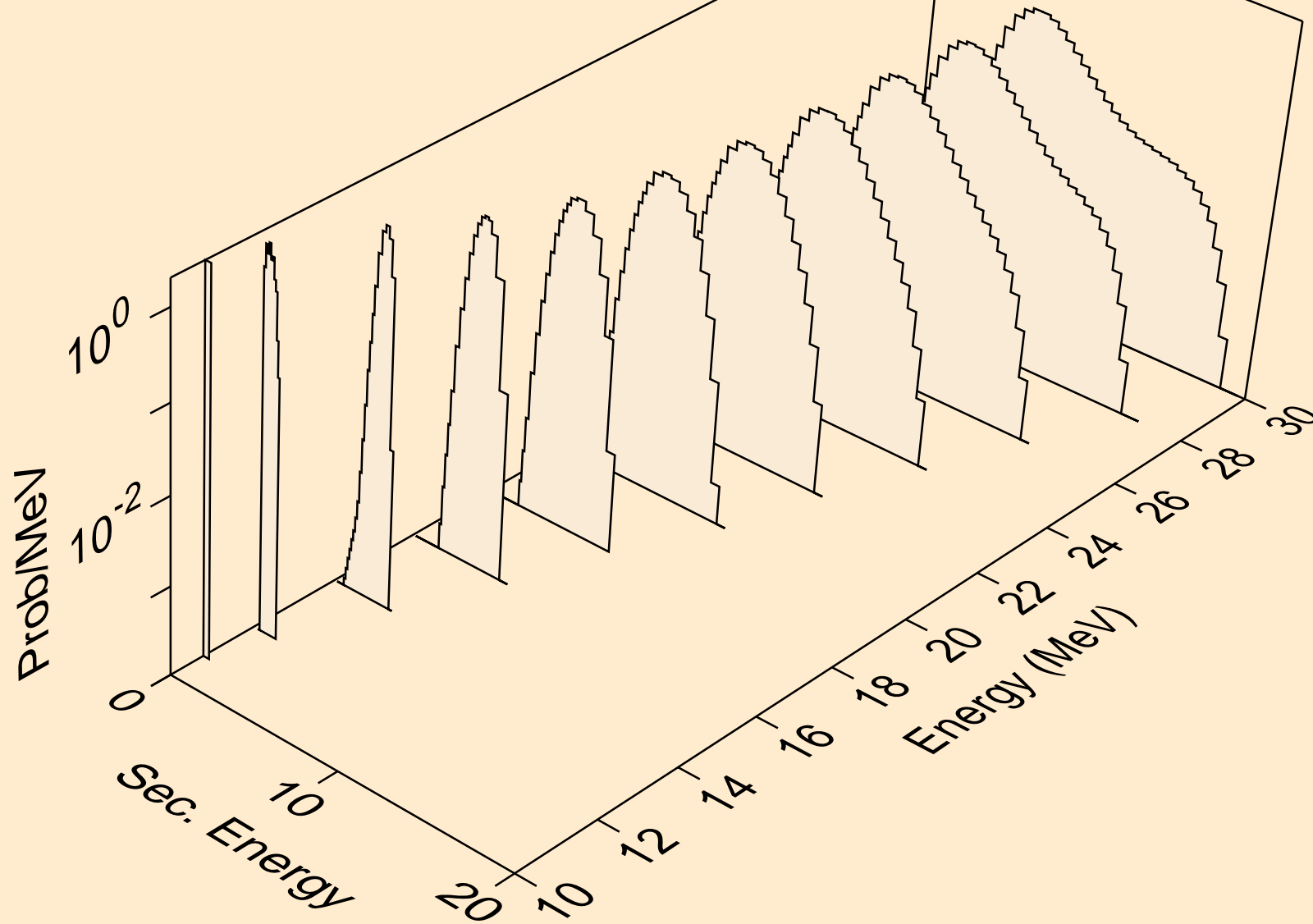
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p

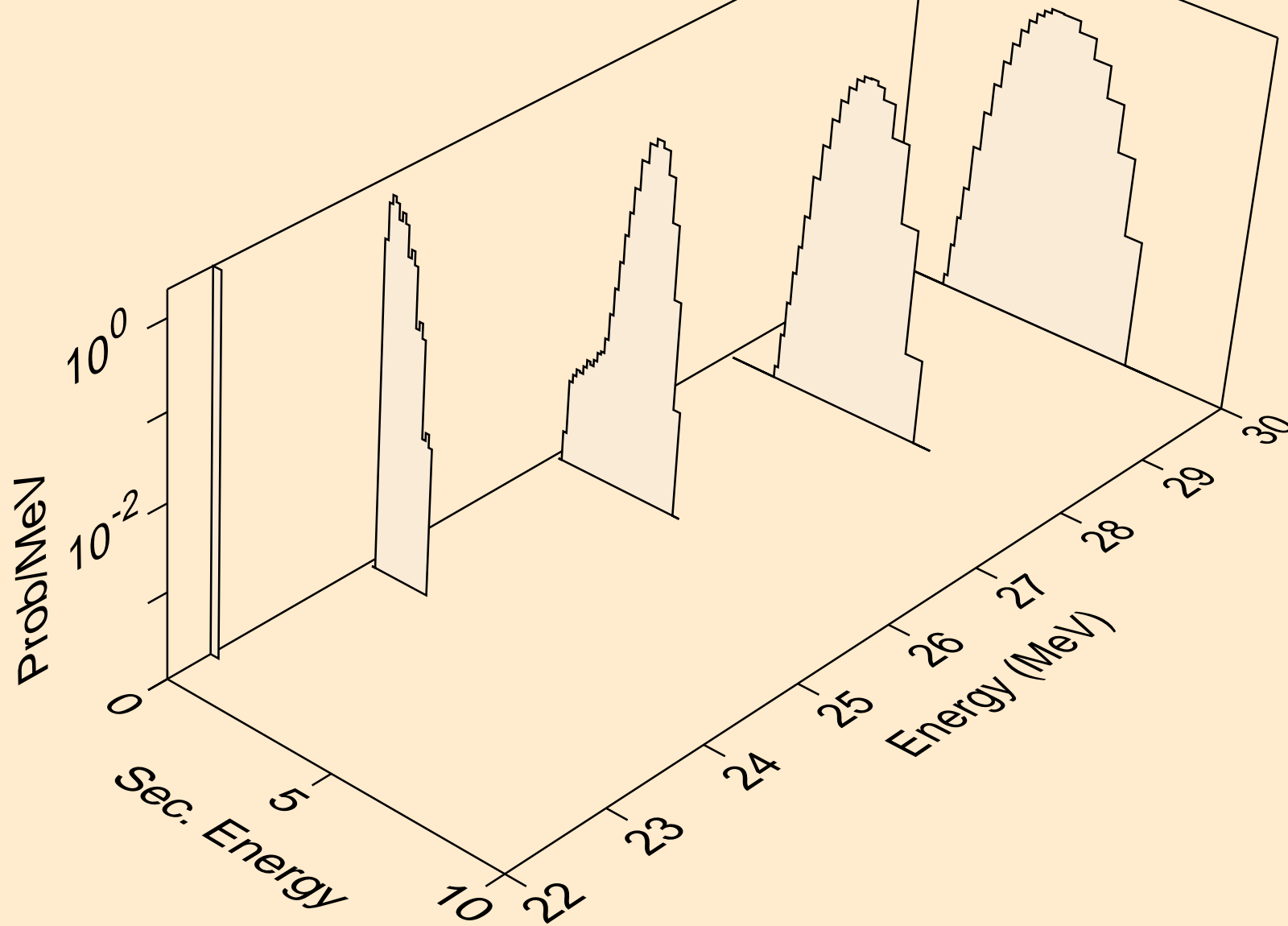


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

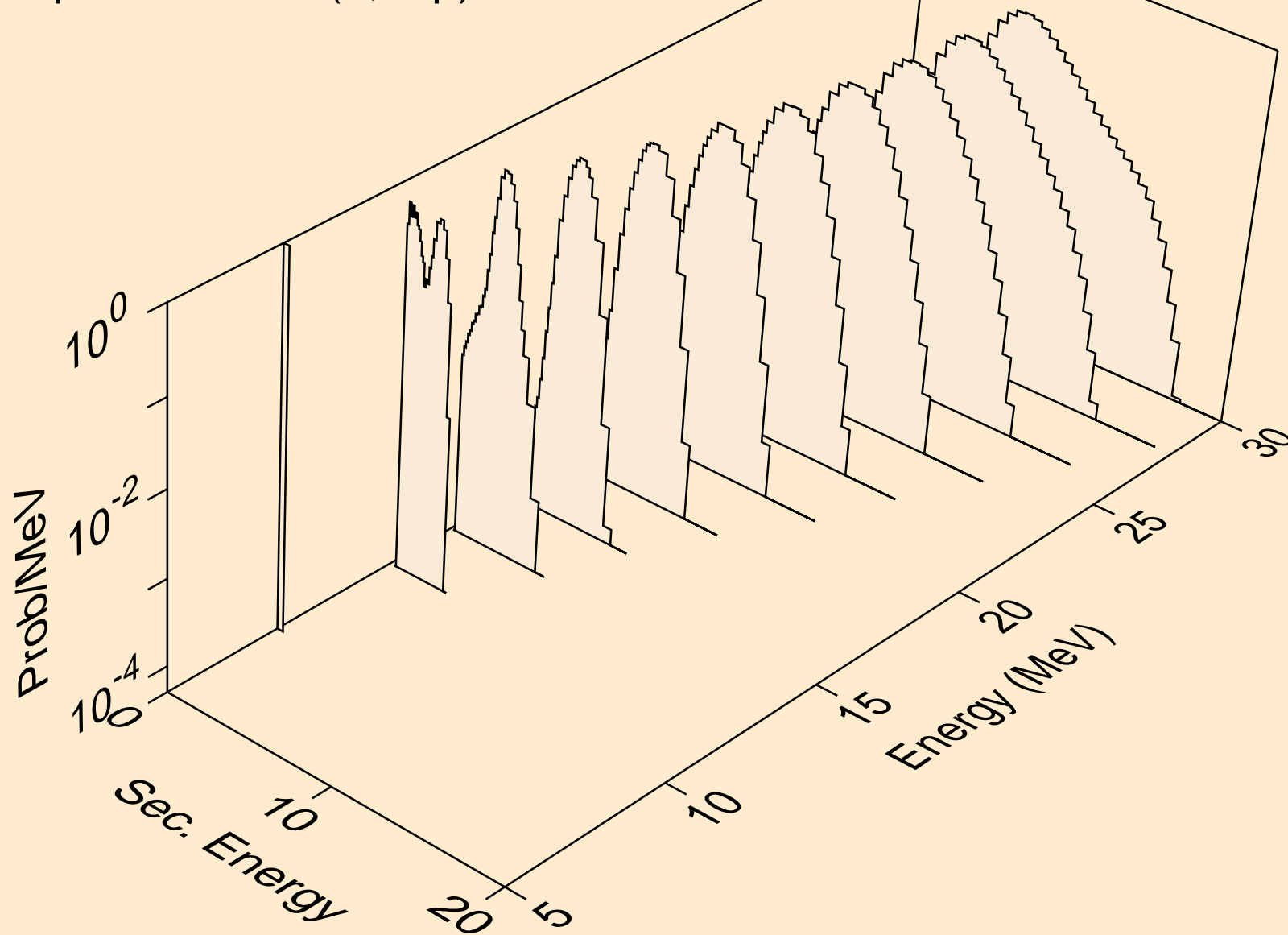




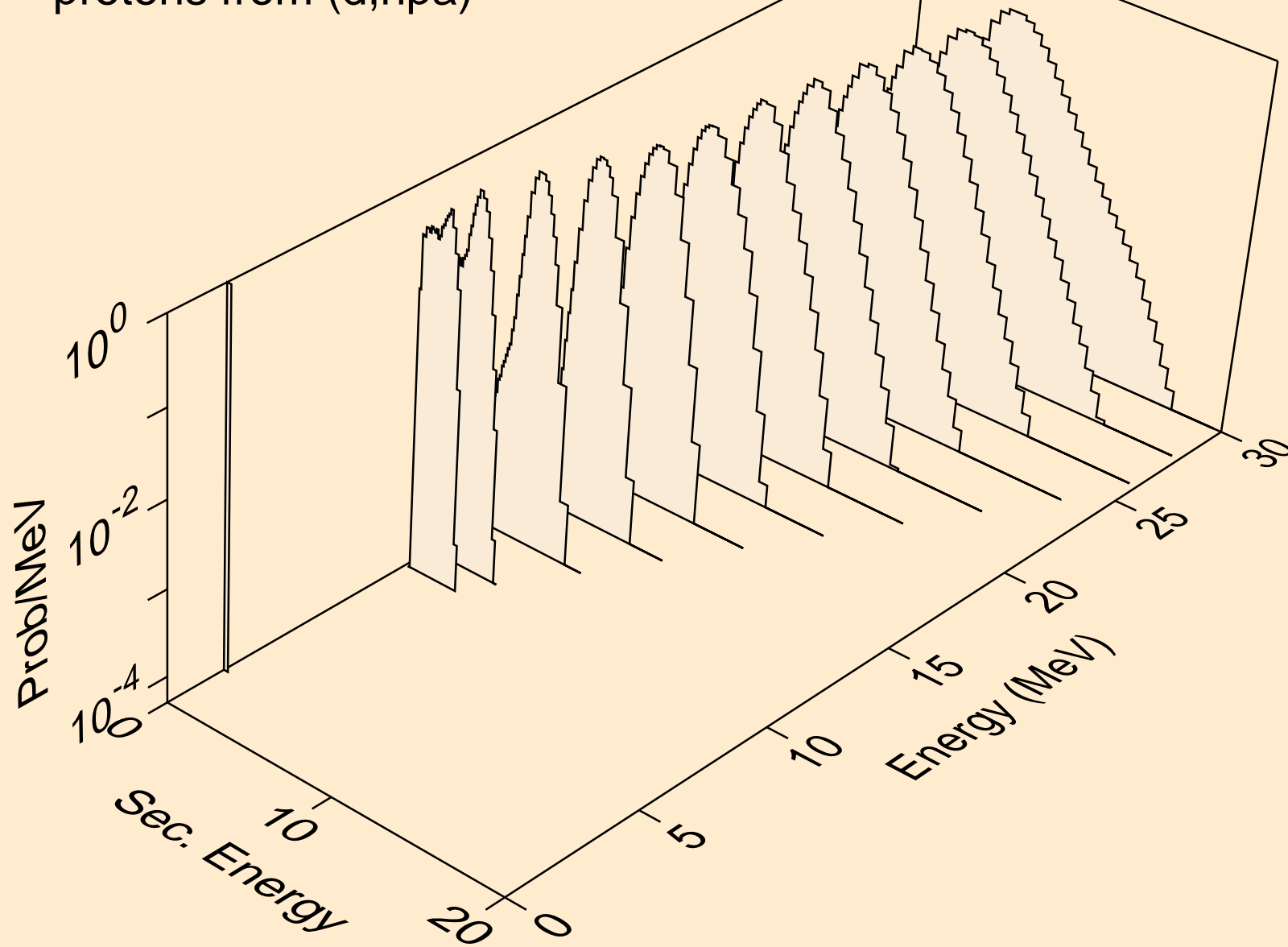
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protons from (d,3np)



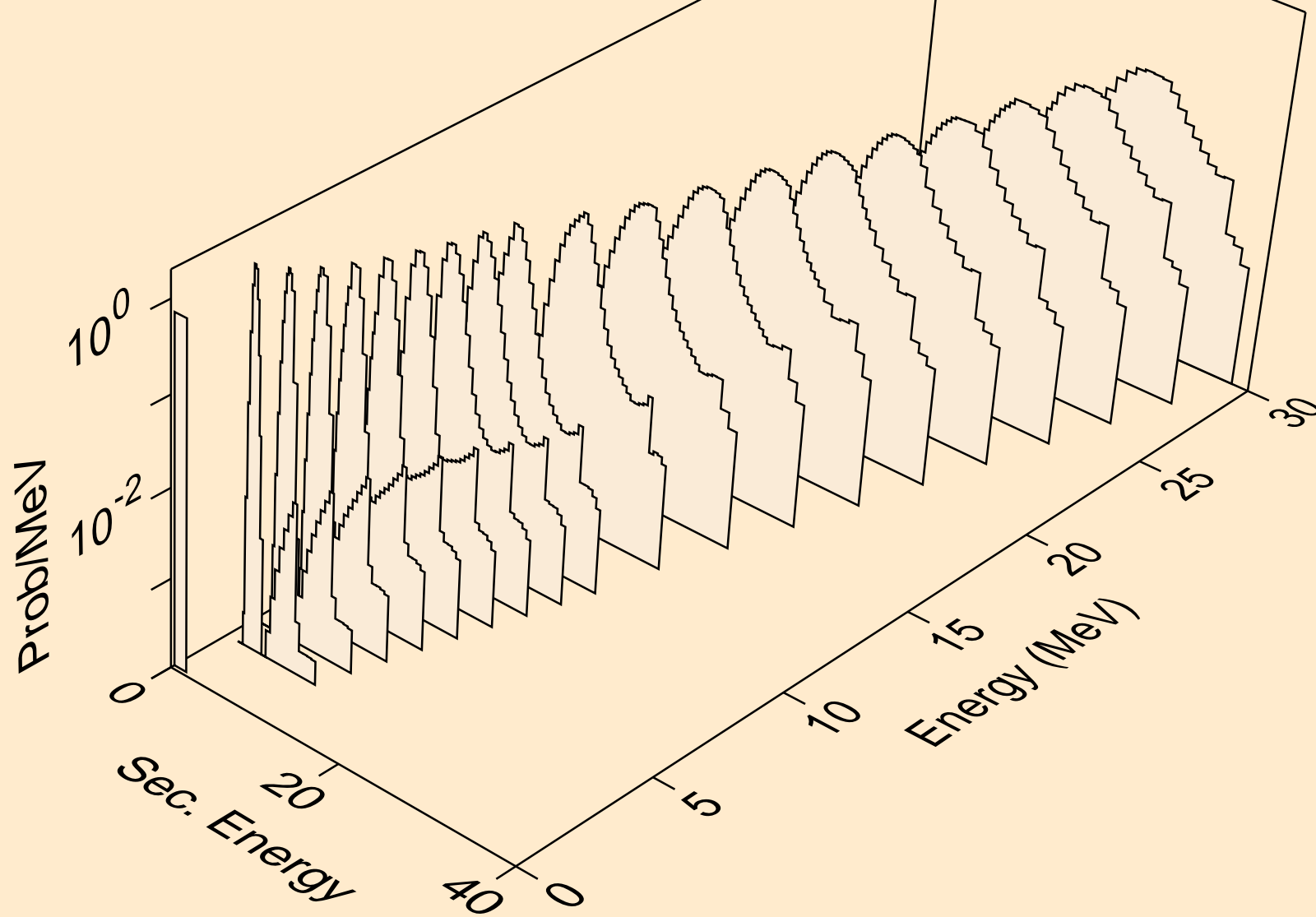
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protons from (d,n2p)



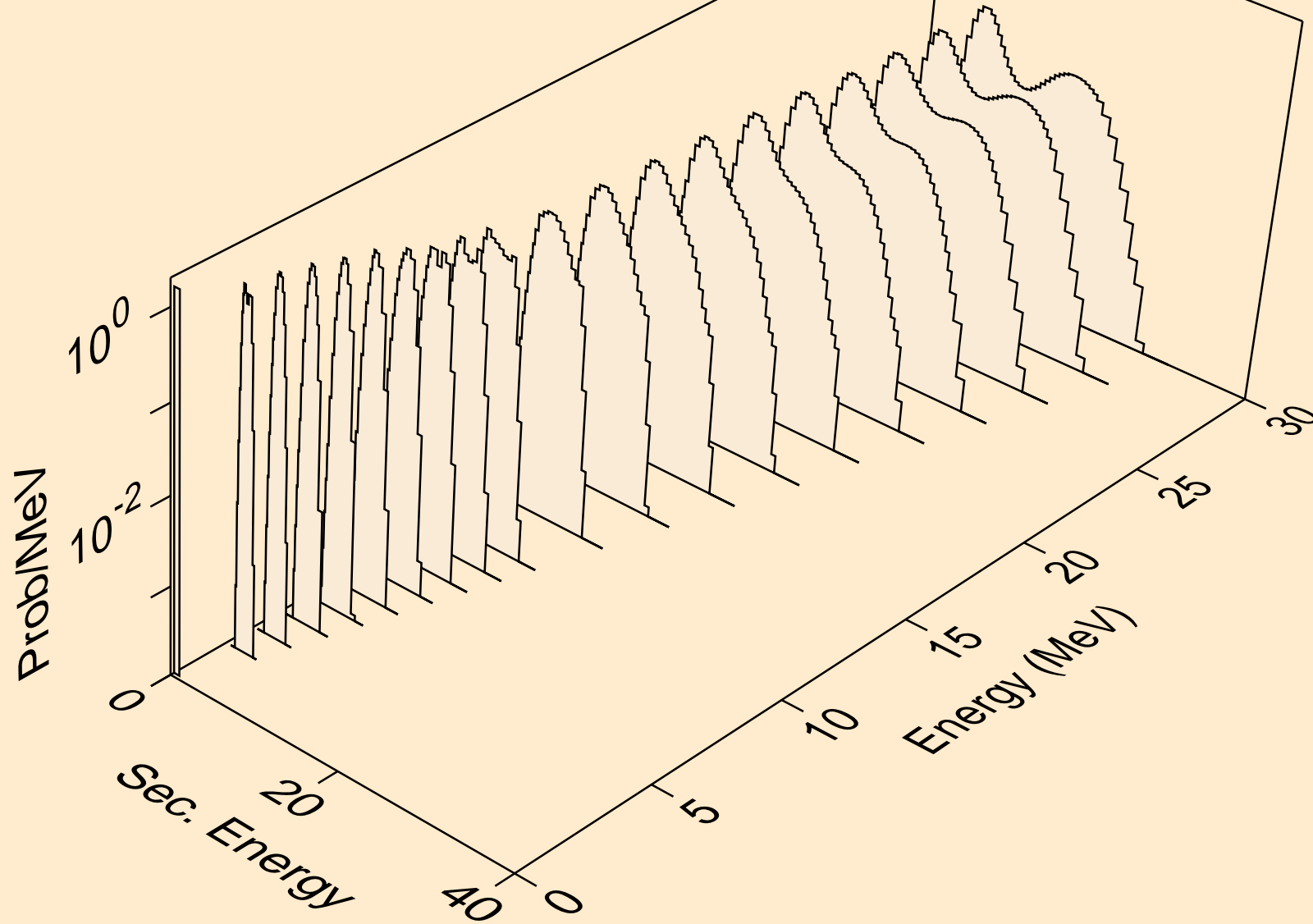
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protons from (d,npa)



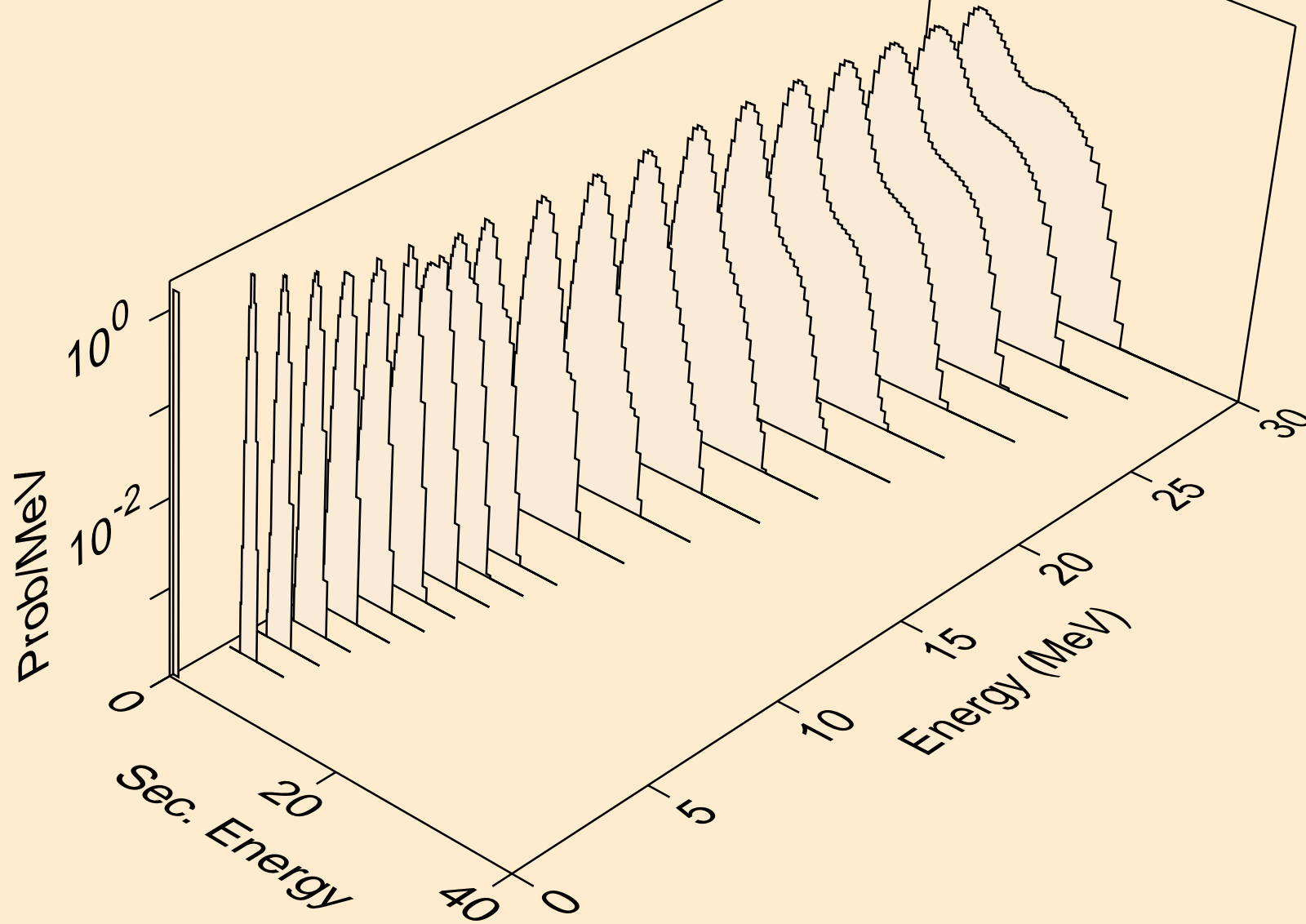
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protons from (d,p)



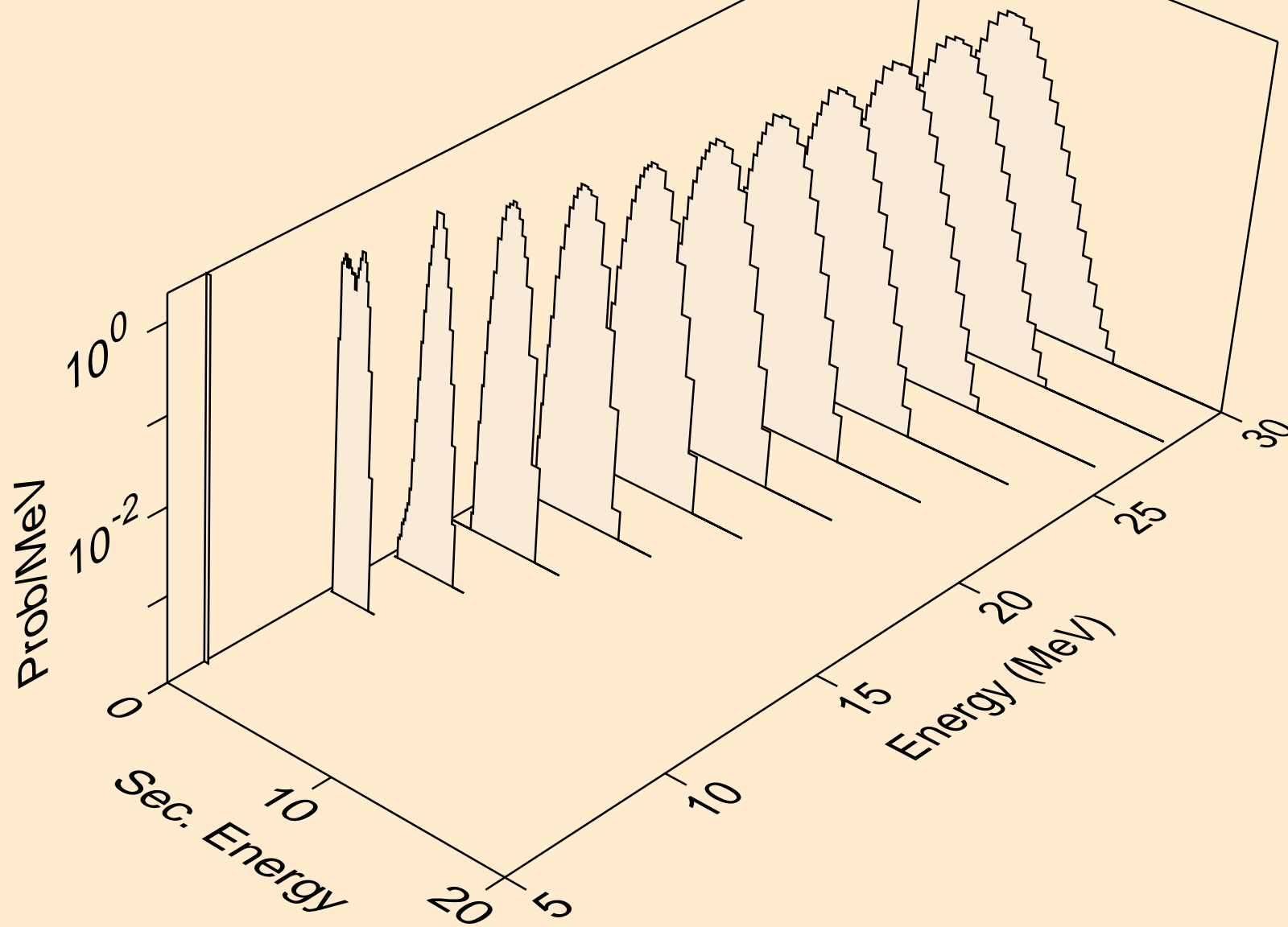
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



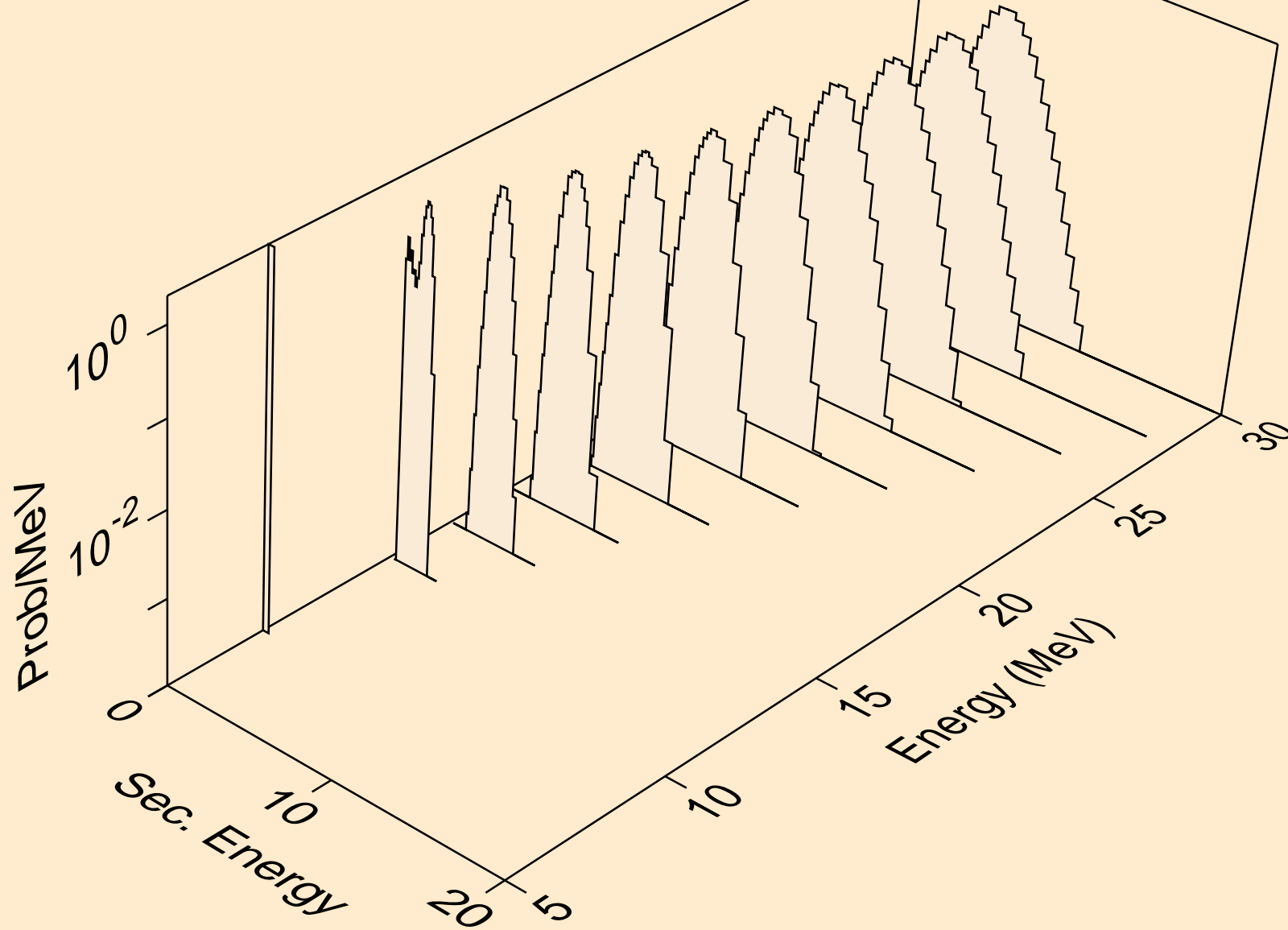
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)

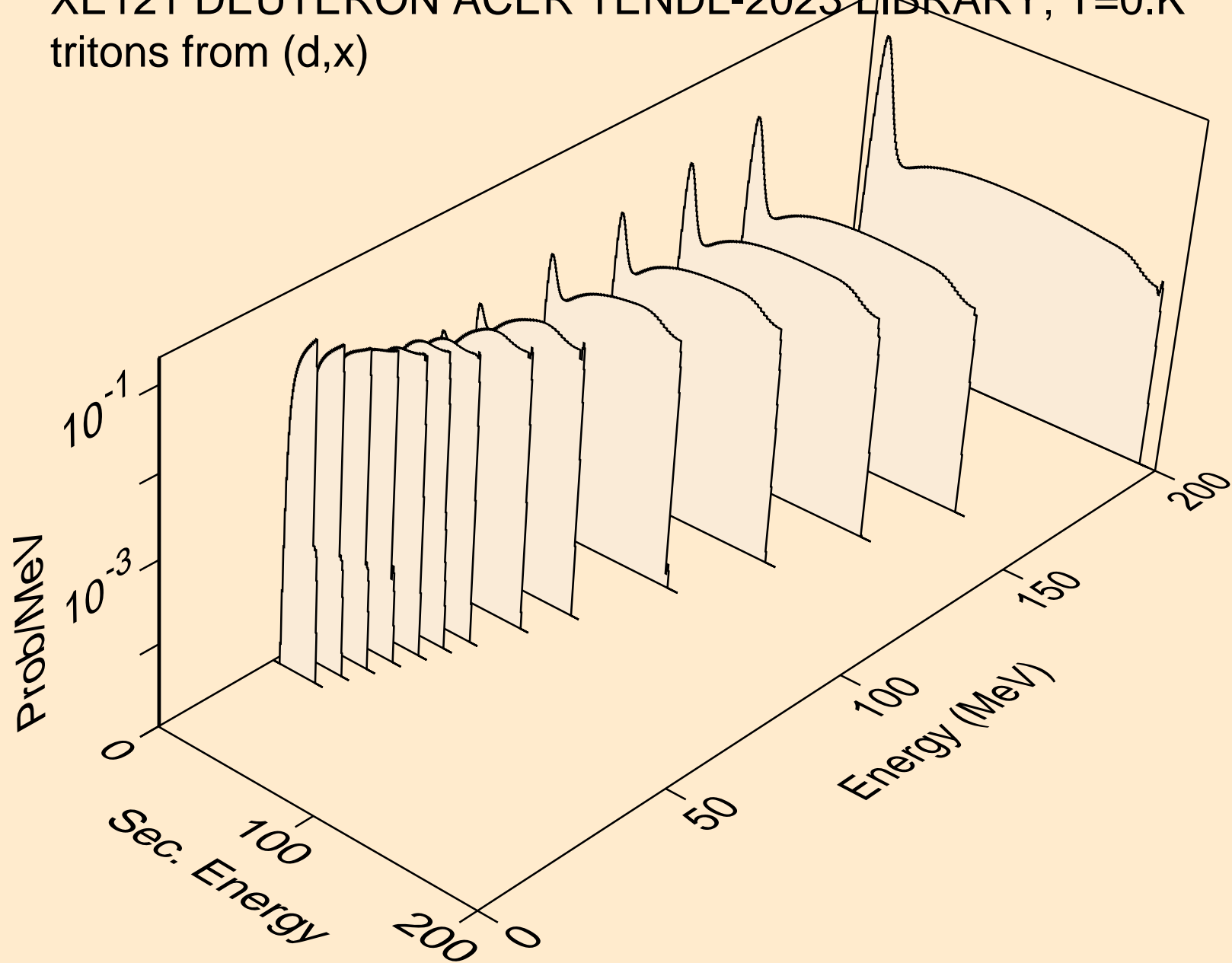


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

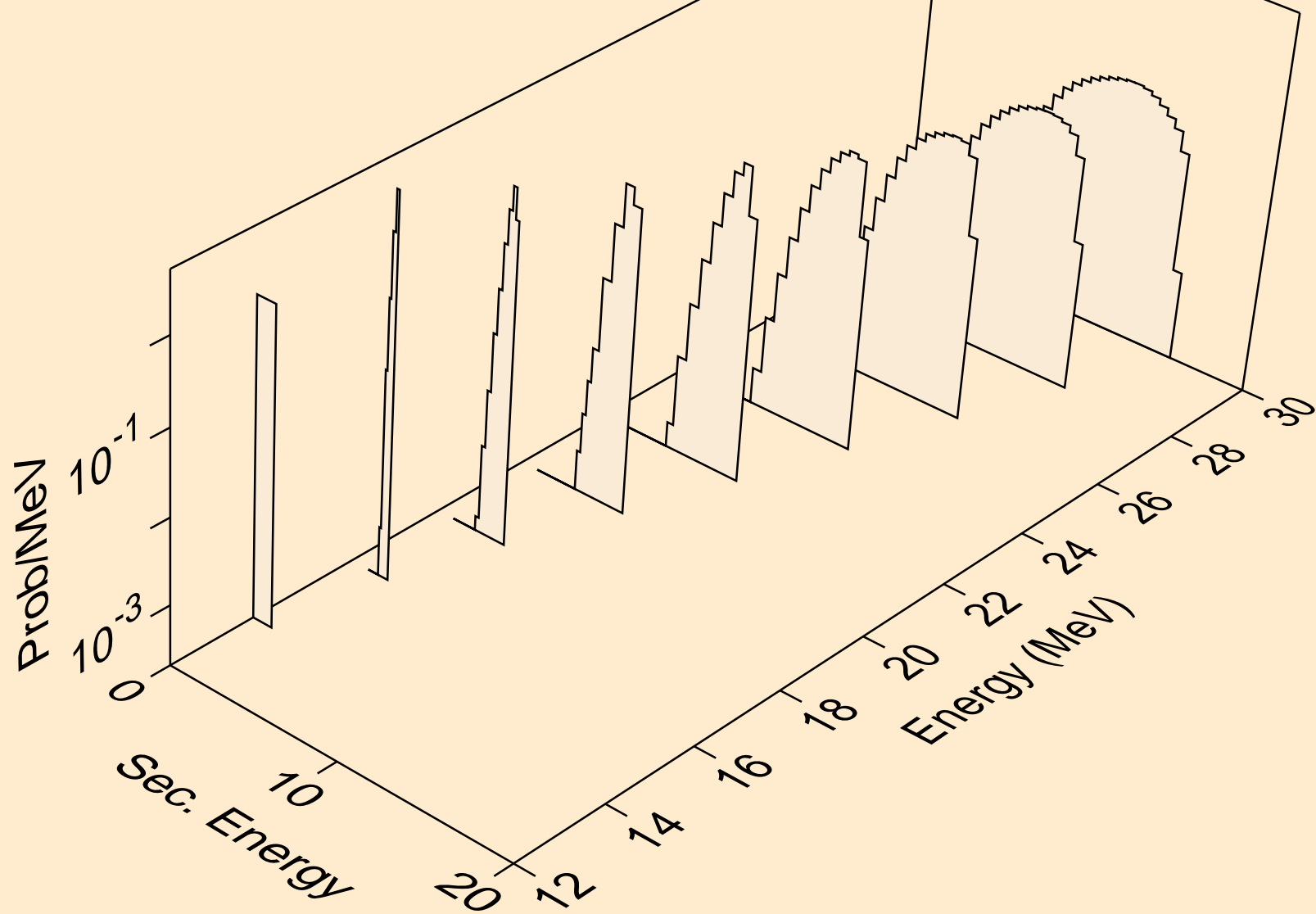




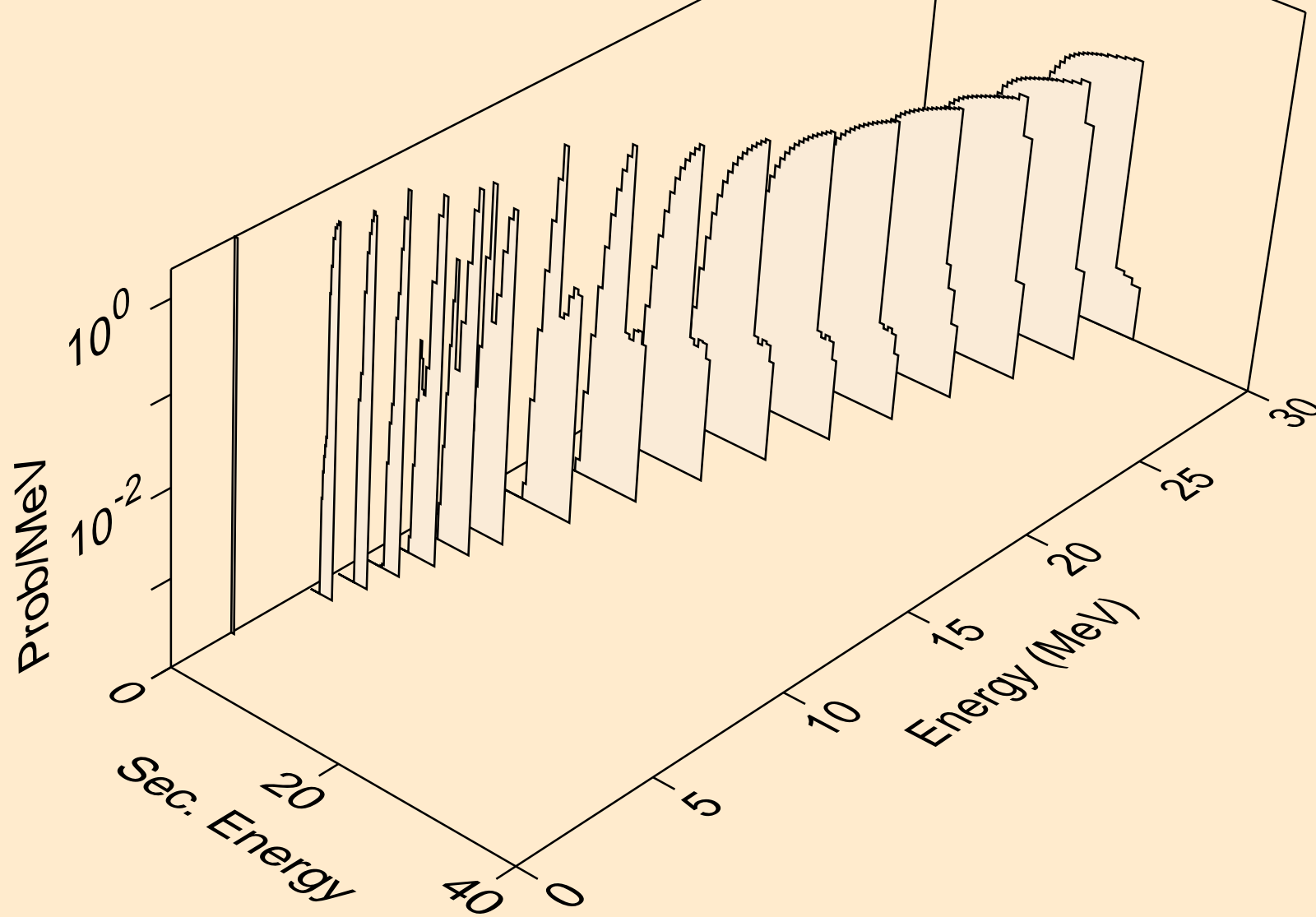
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



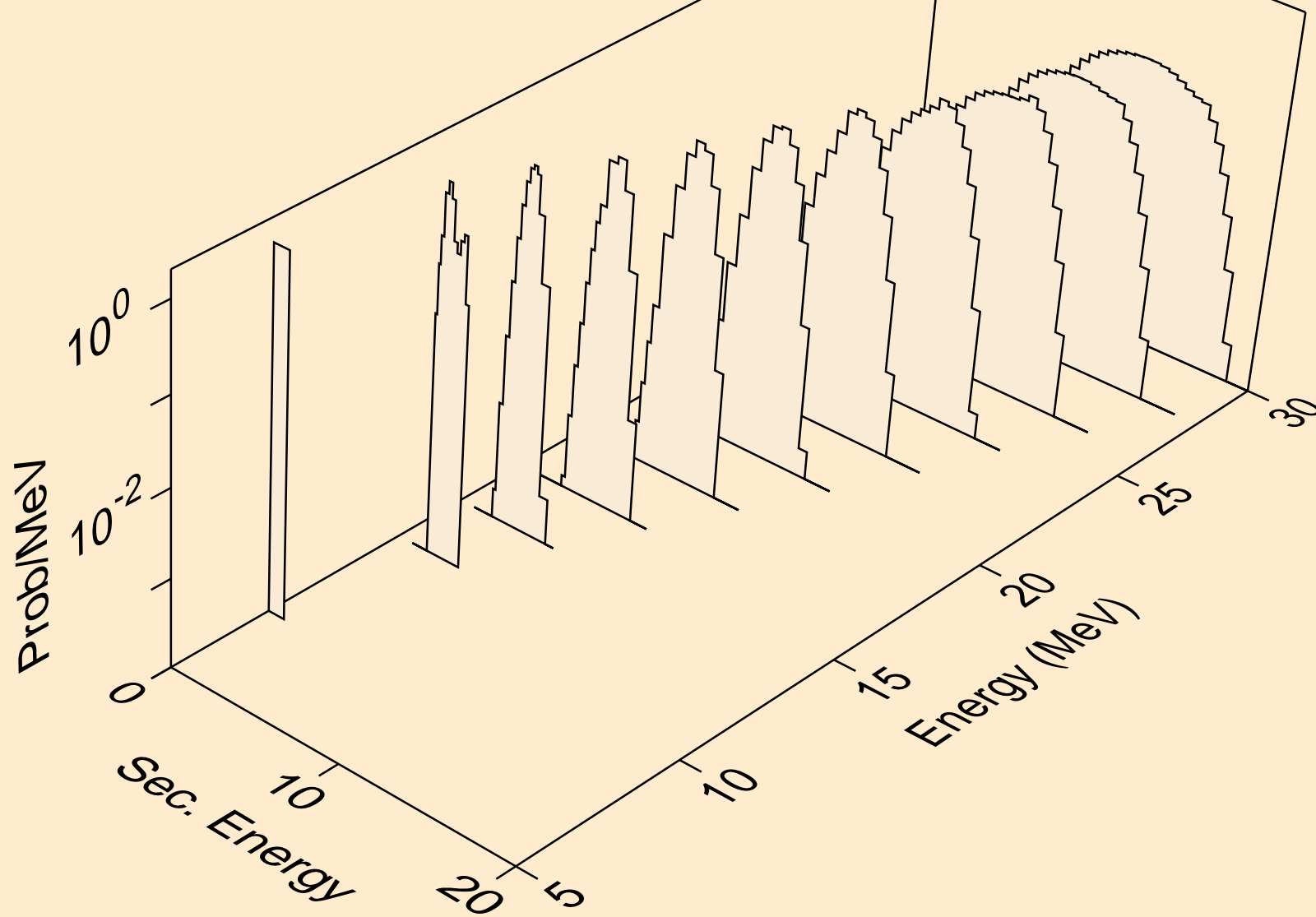
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



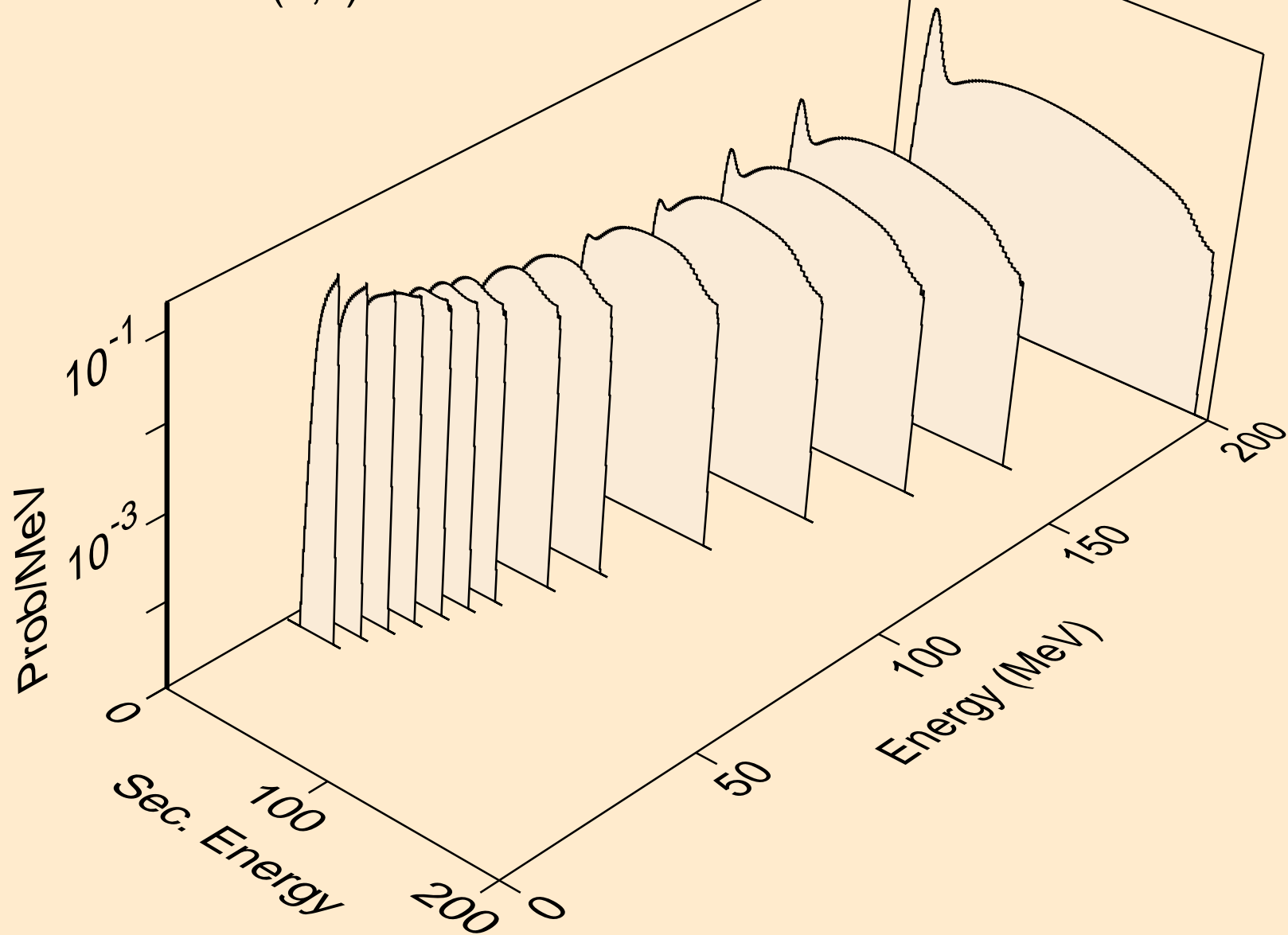
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tritons from (d,t)



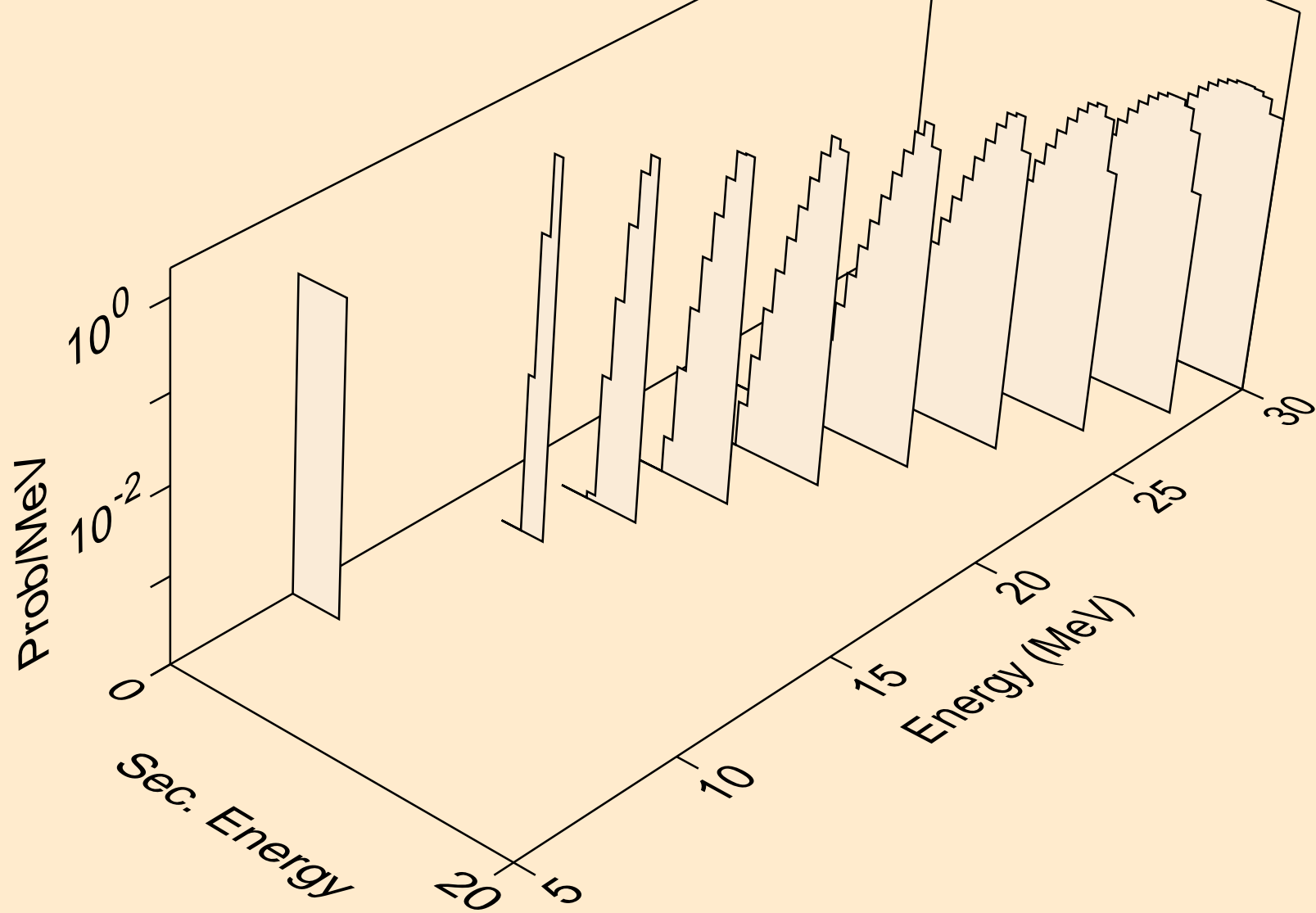
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



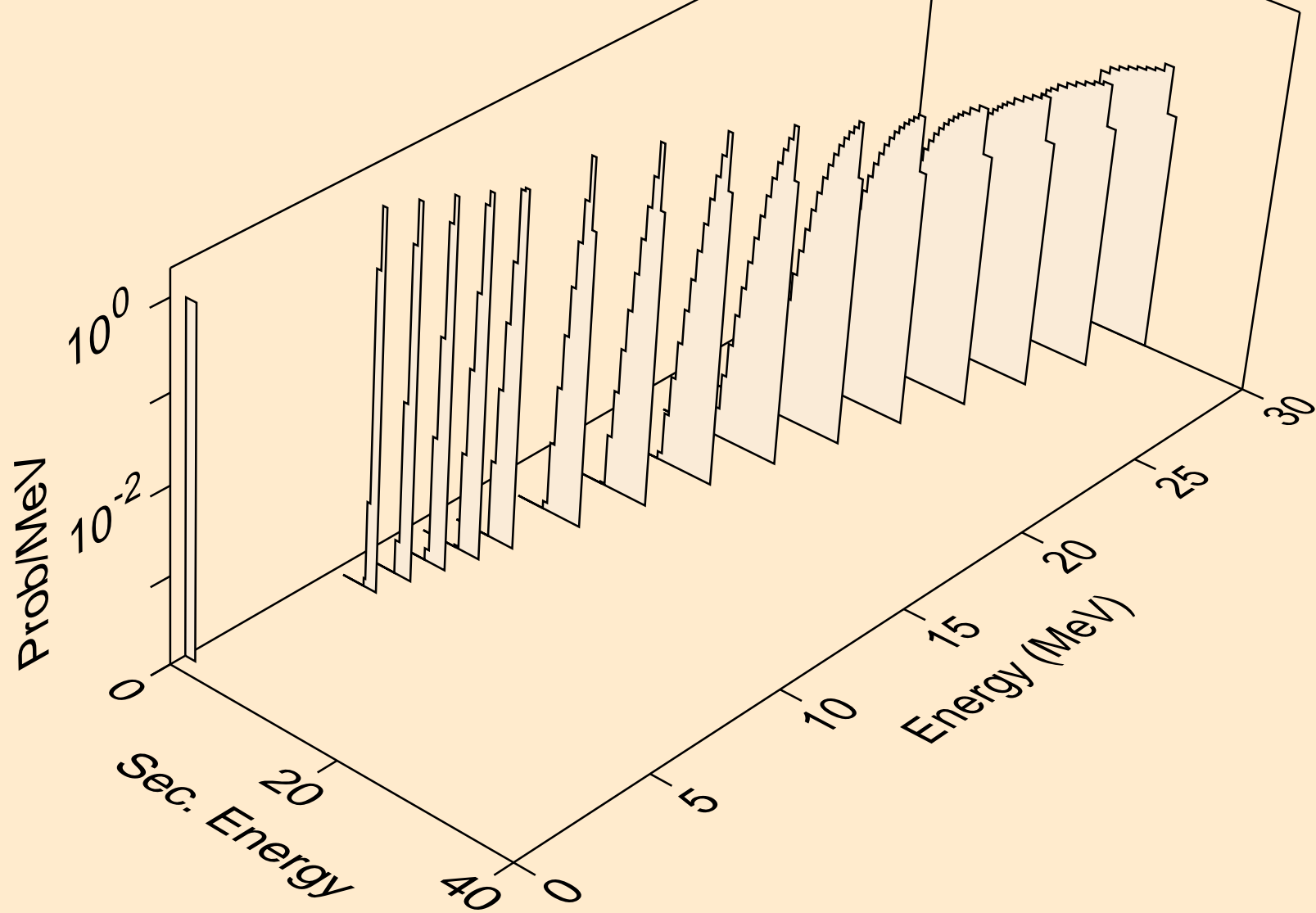
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



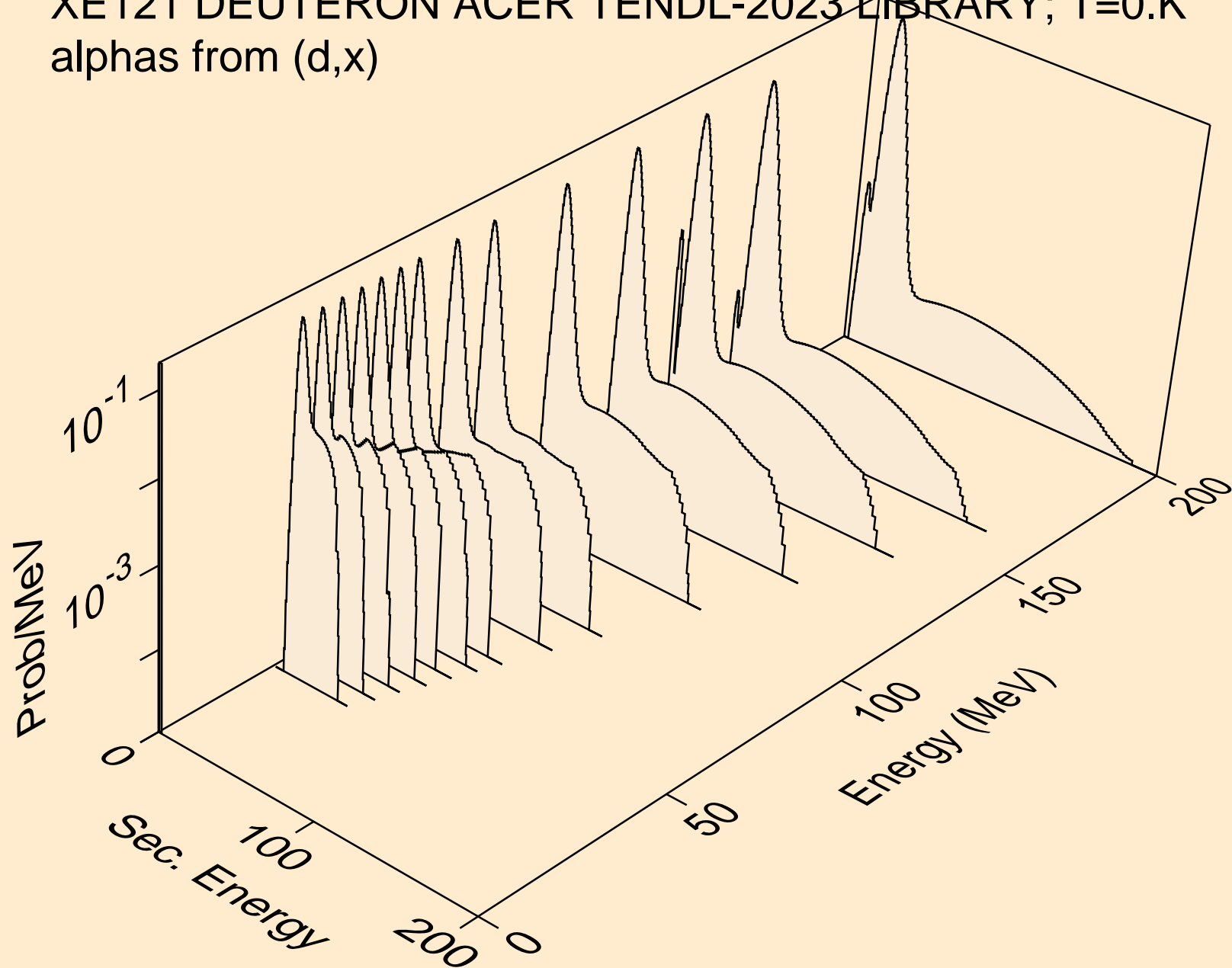
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)

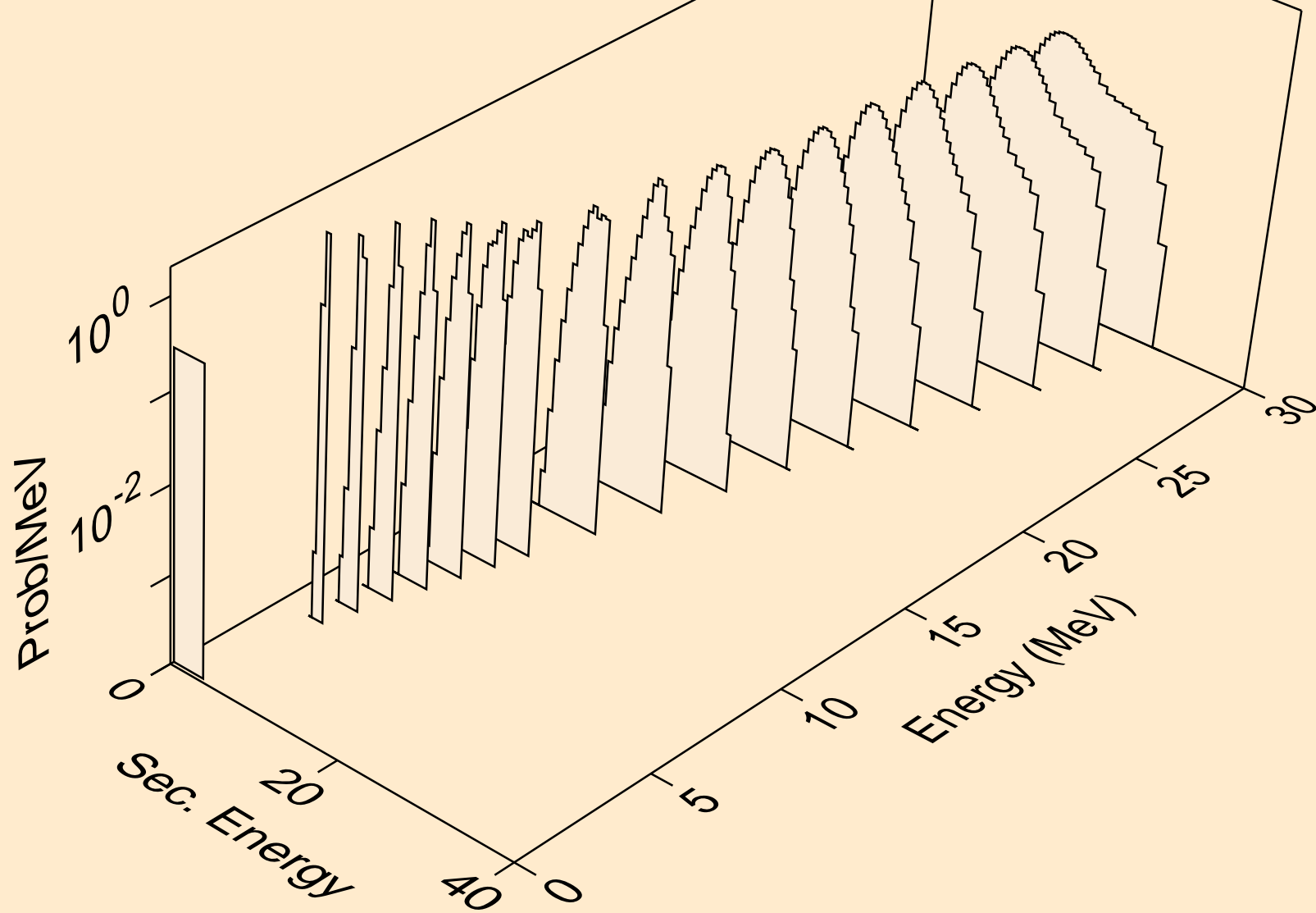


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

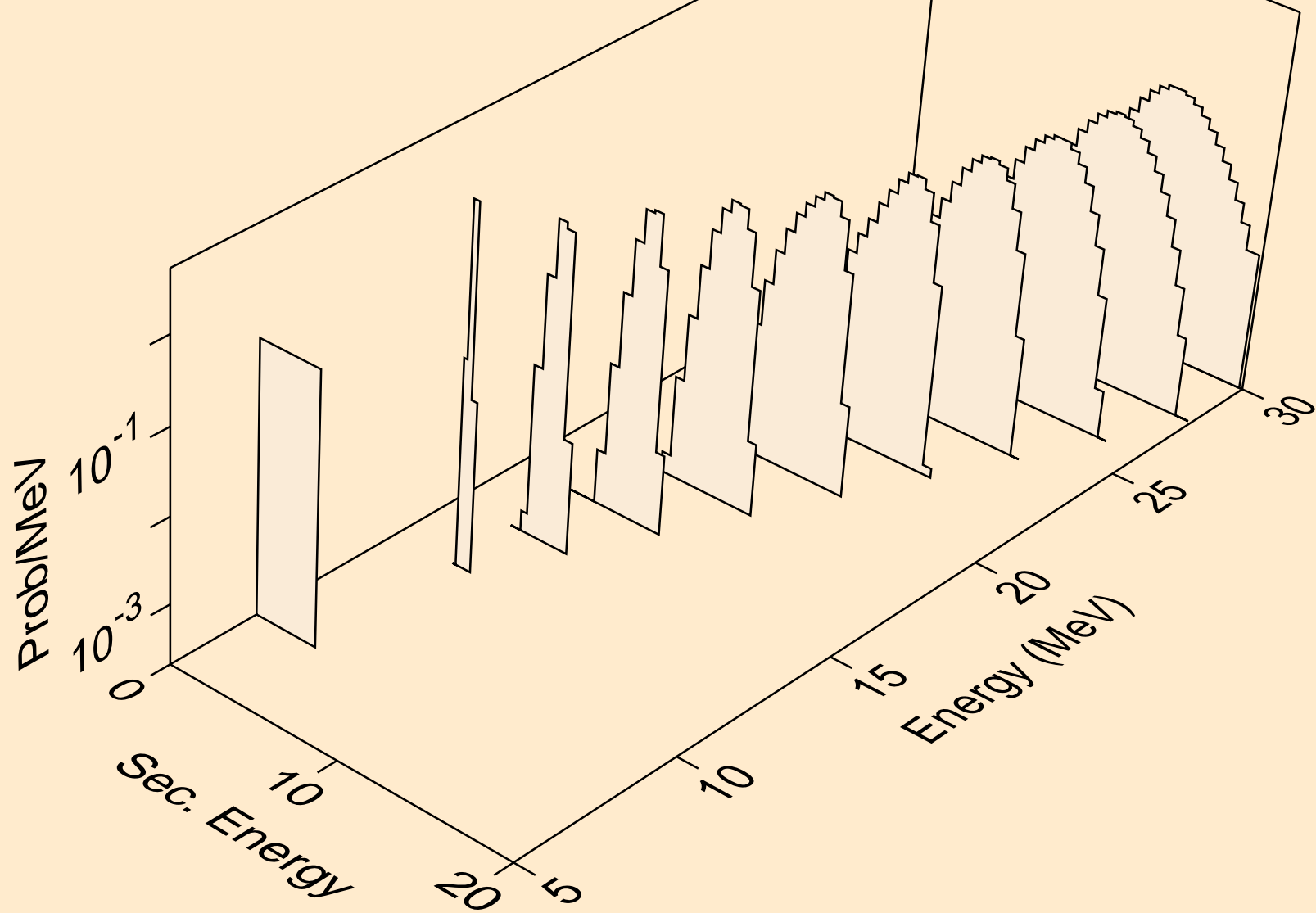




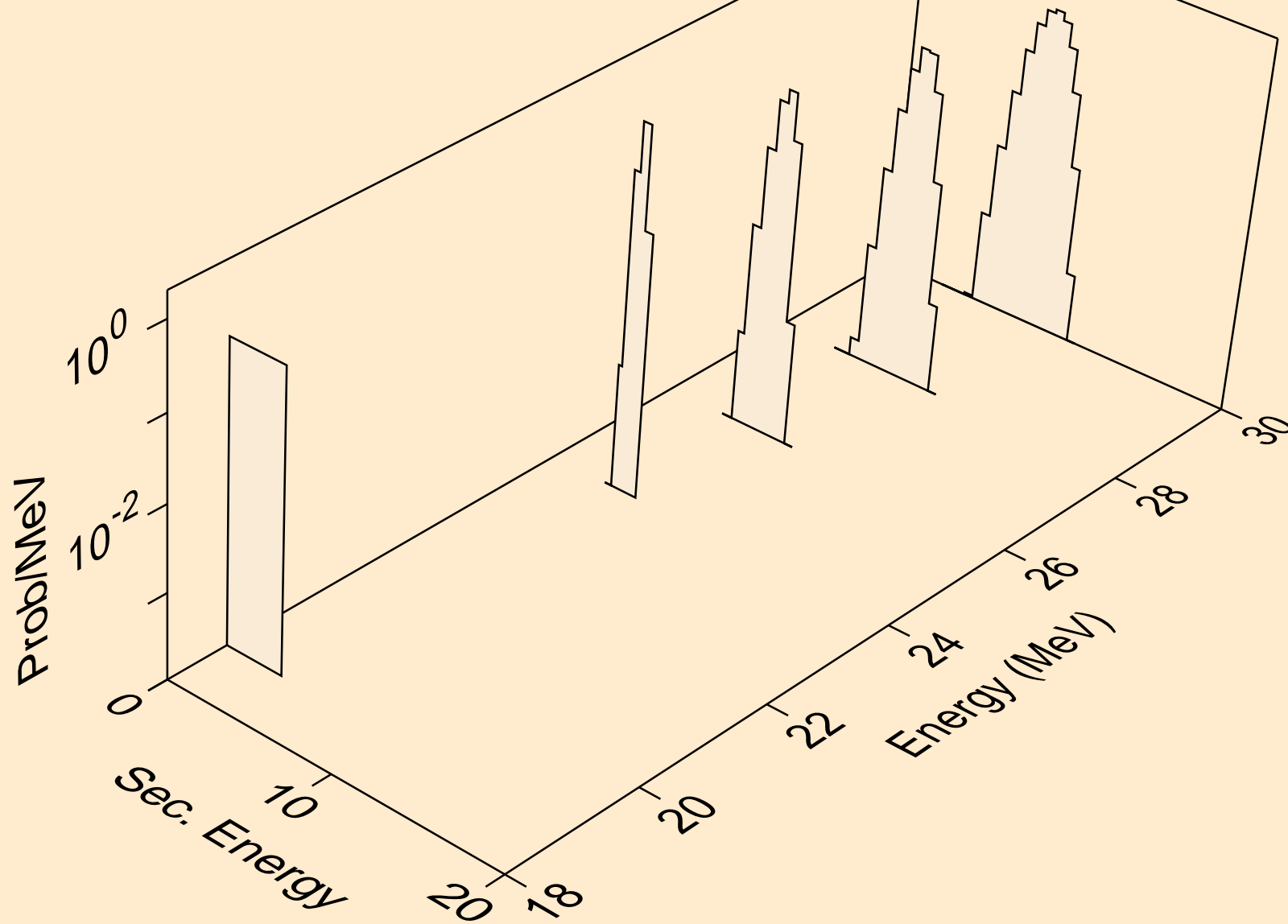
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



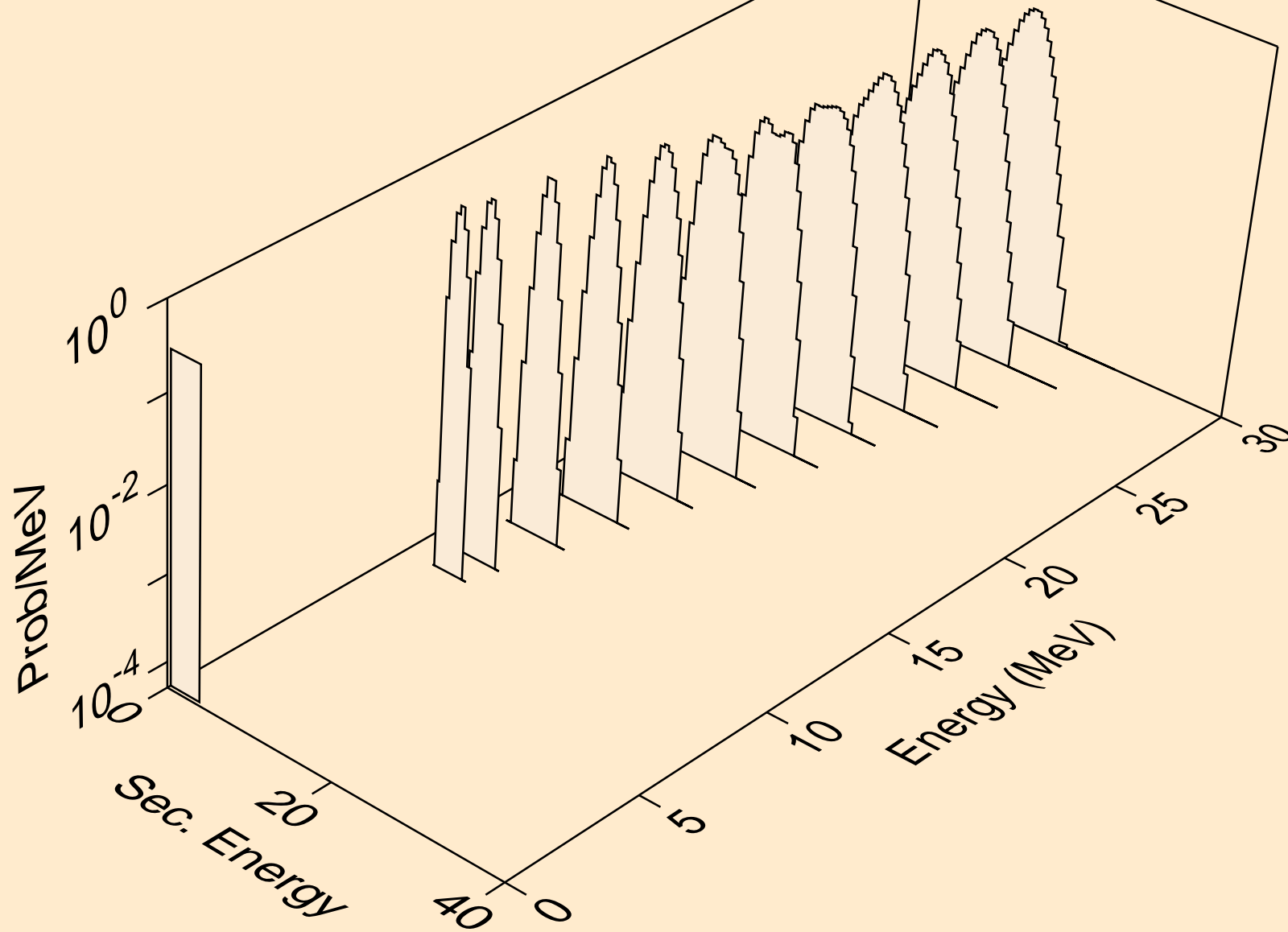
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



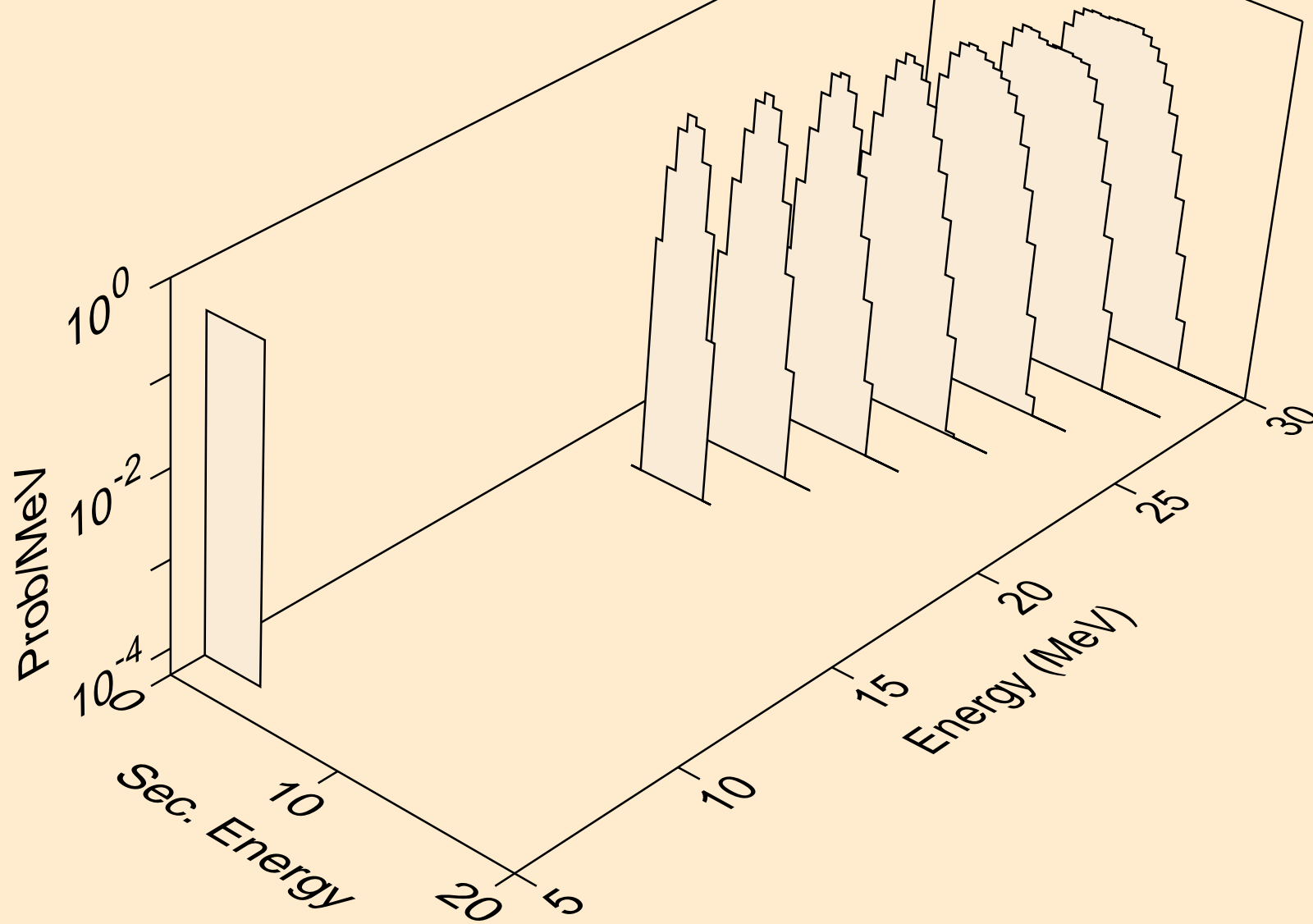
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



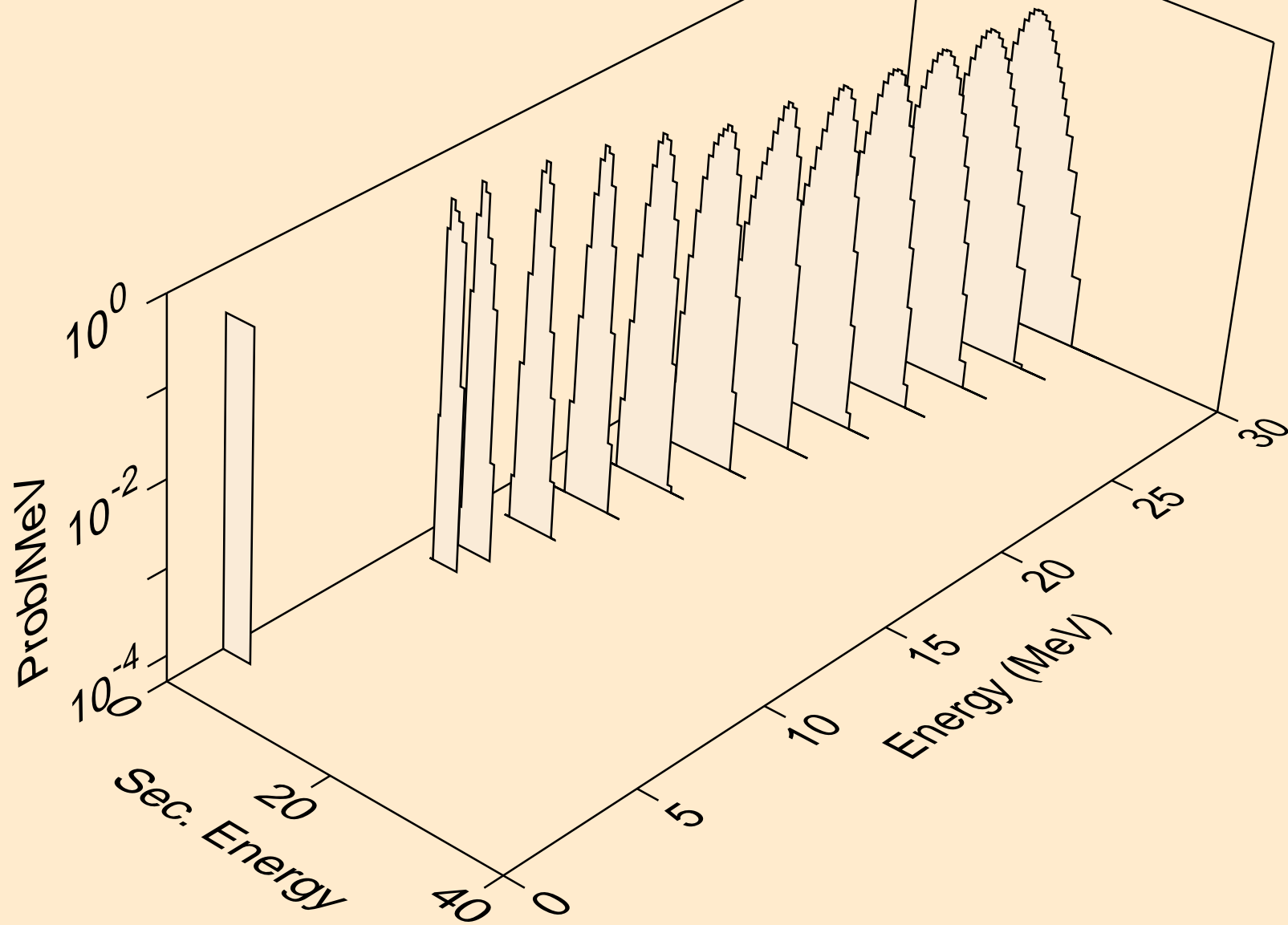
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



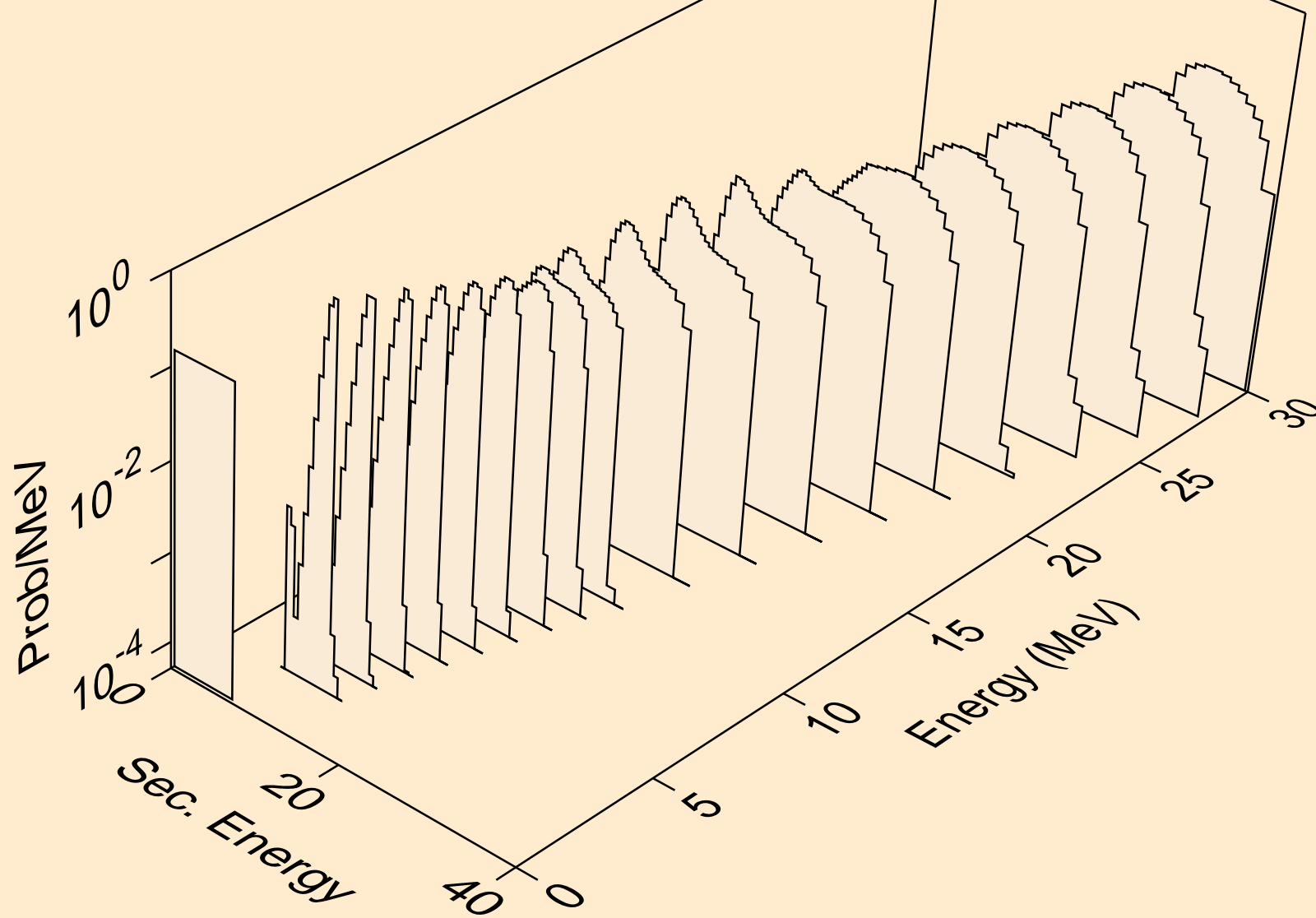
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



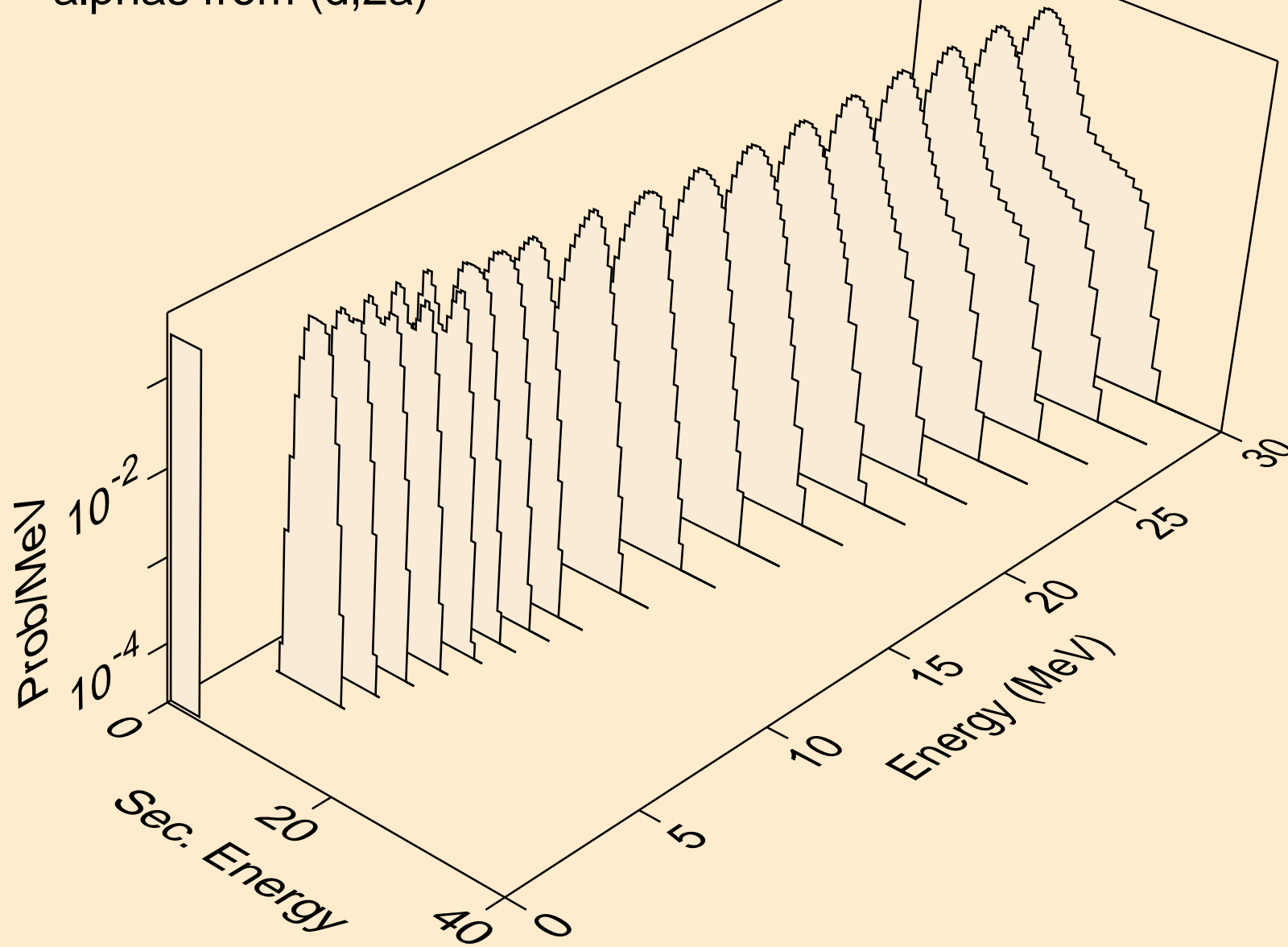
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

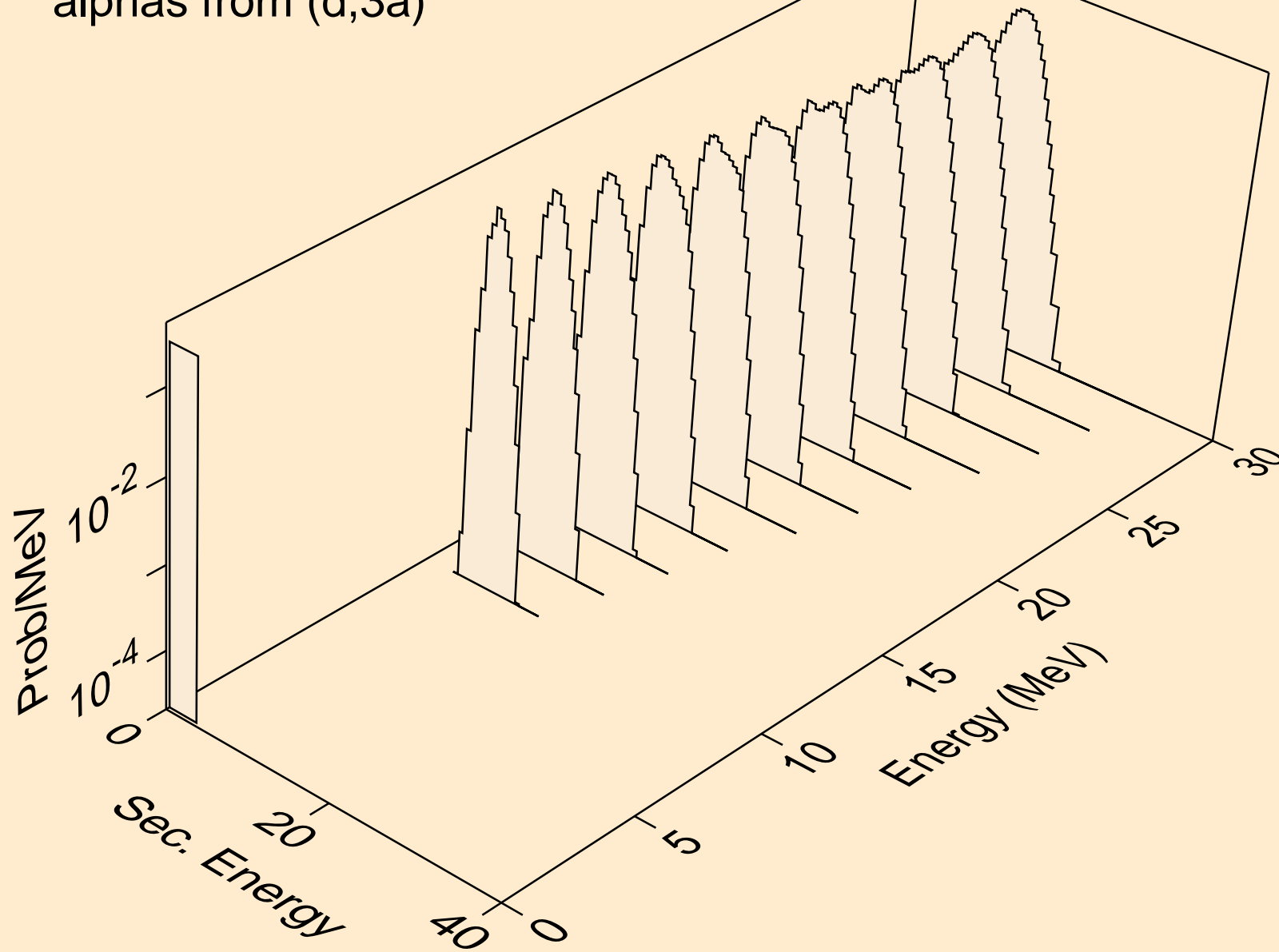


XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)

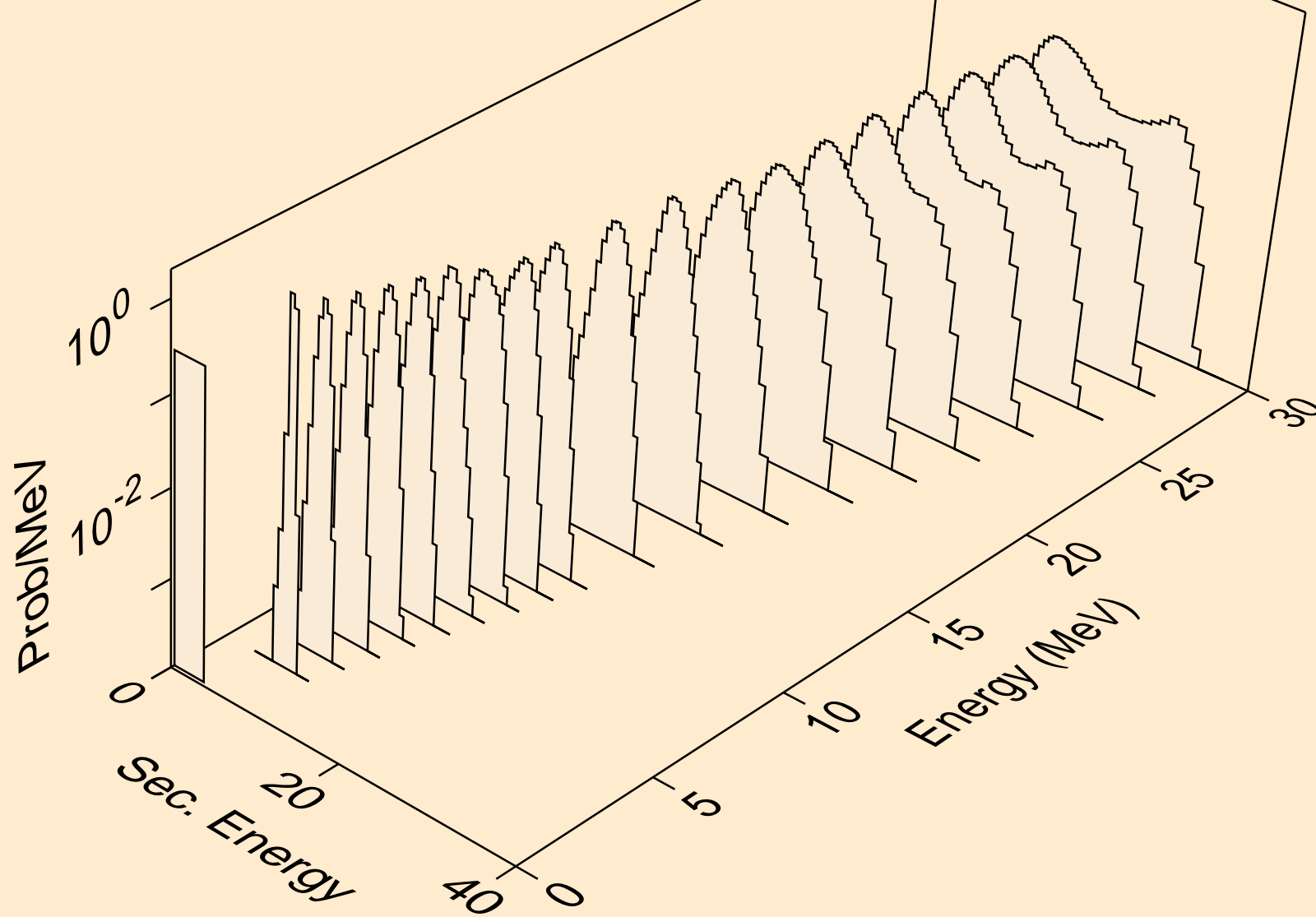




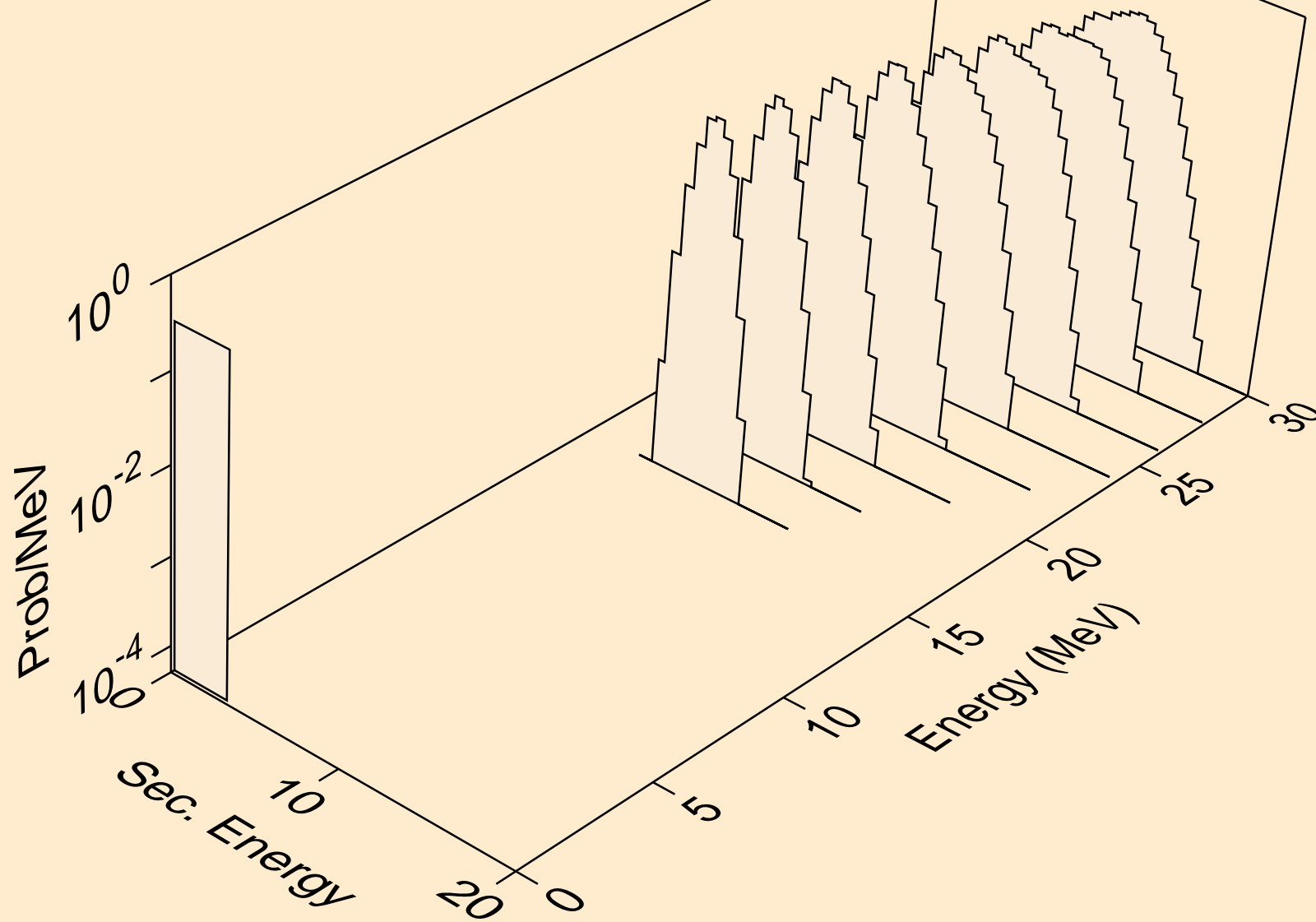
XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



XE121 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

