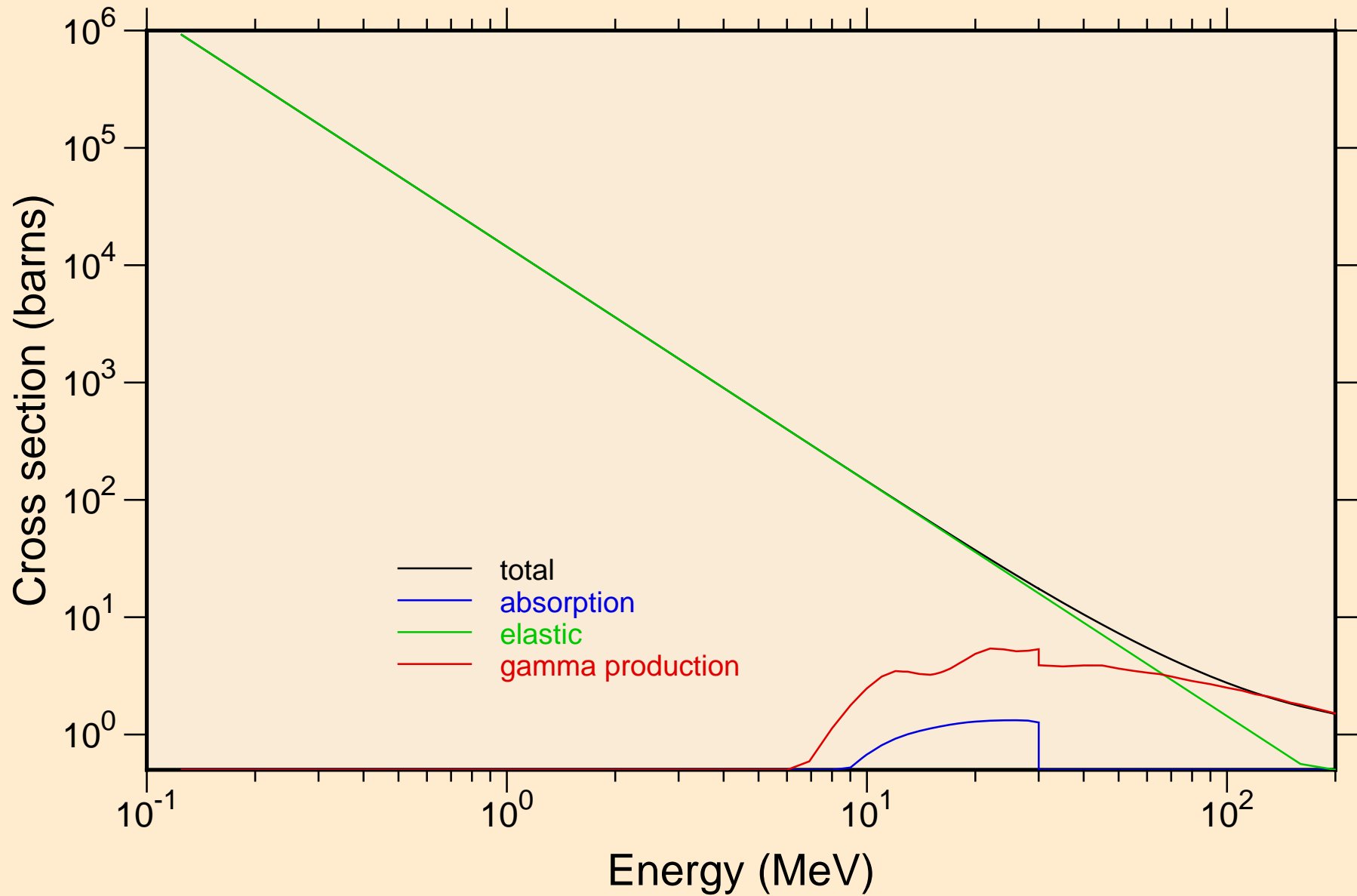
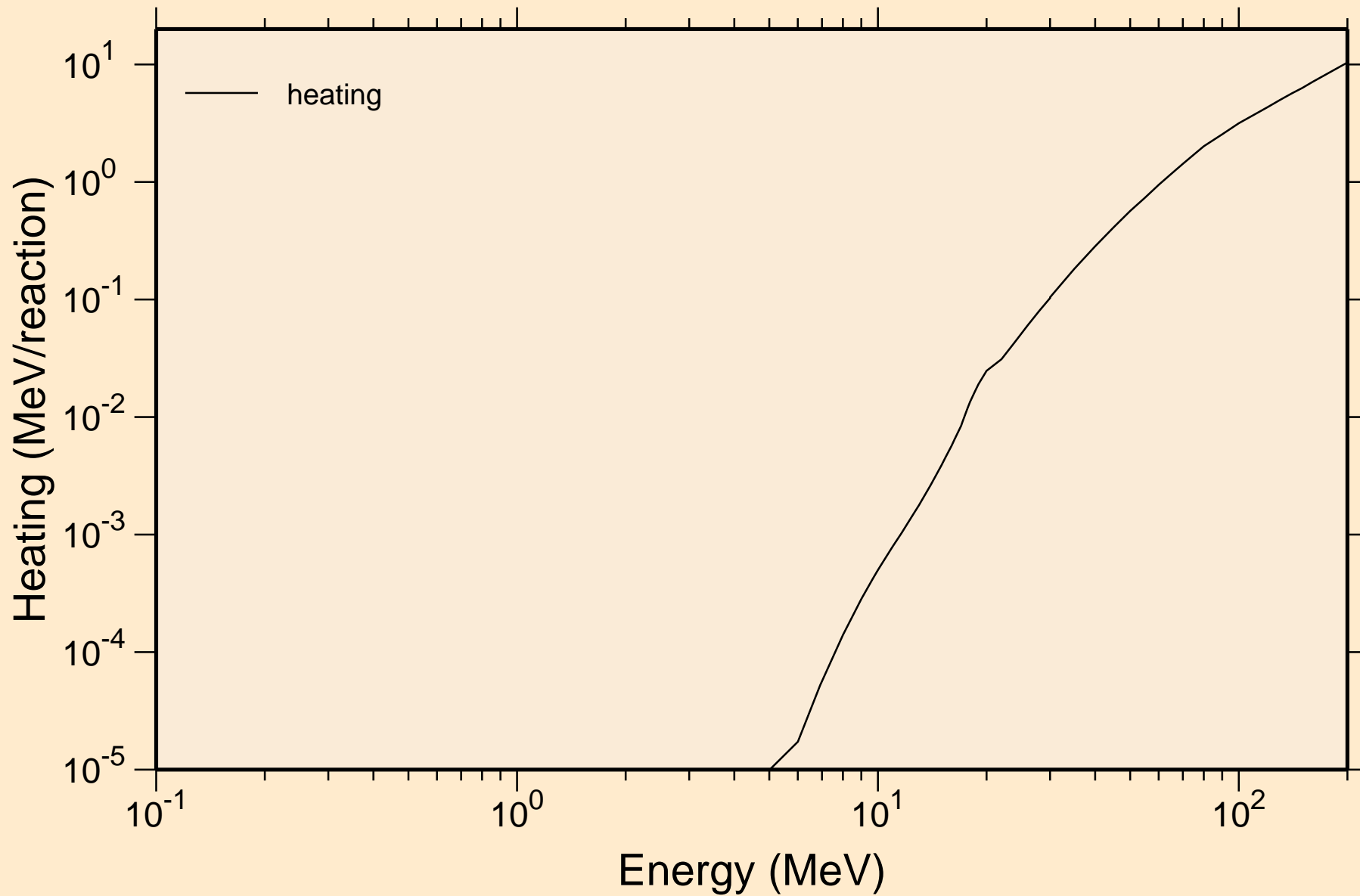


# CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

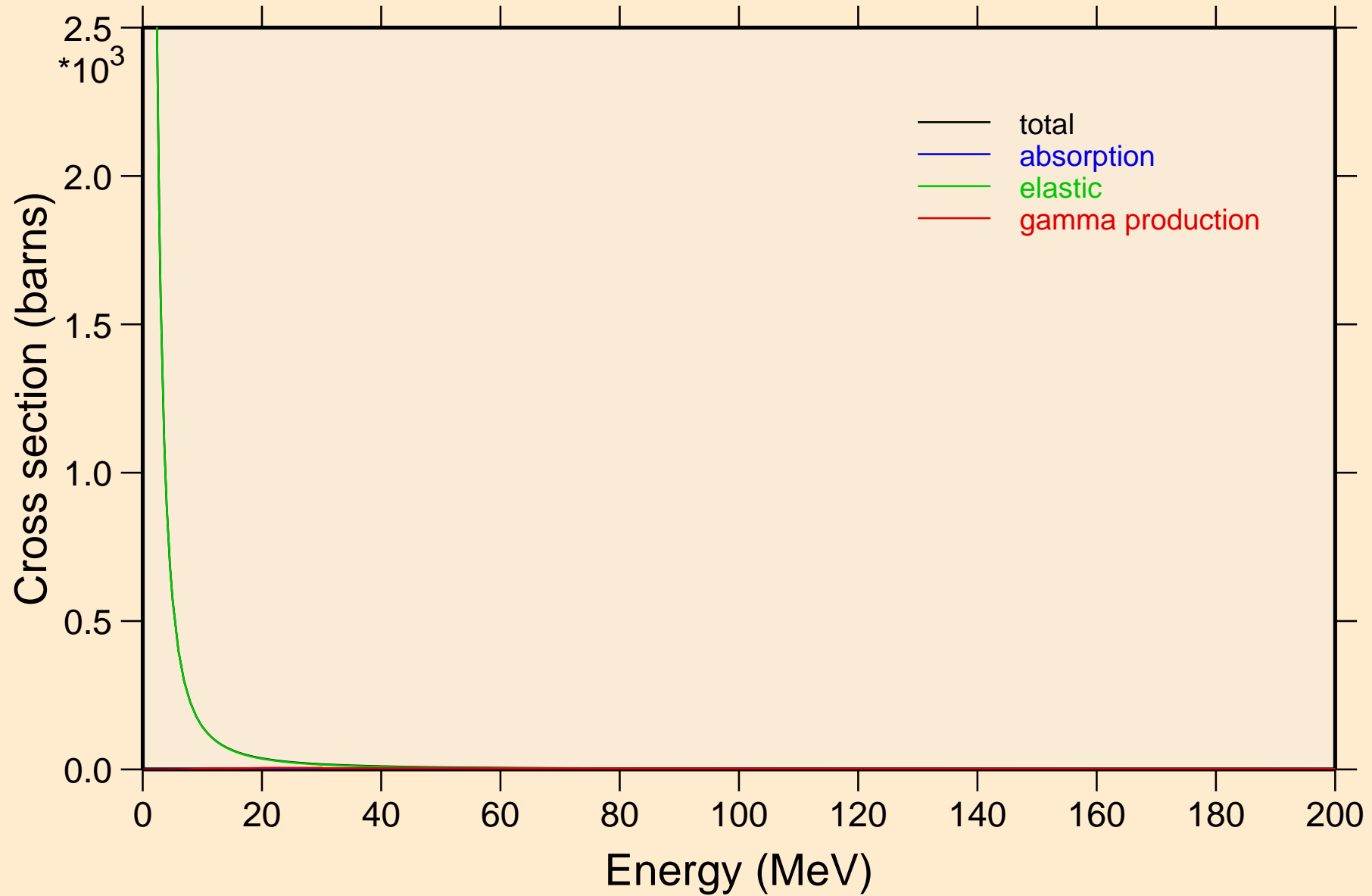


CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



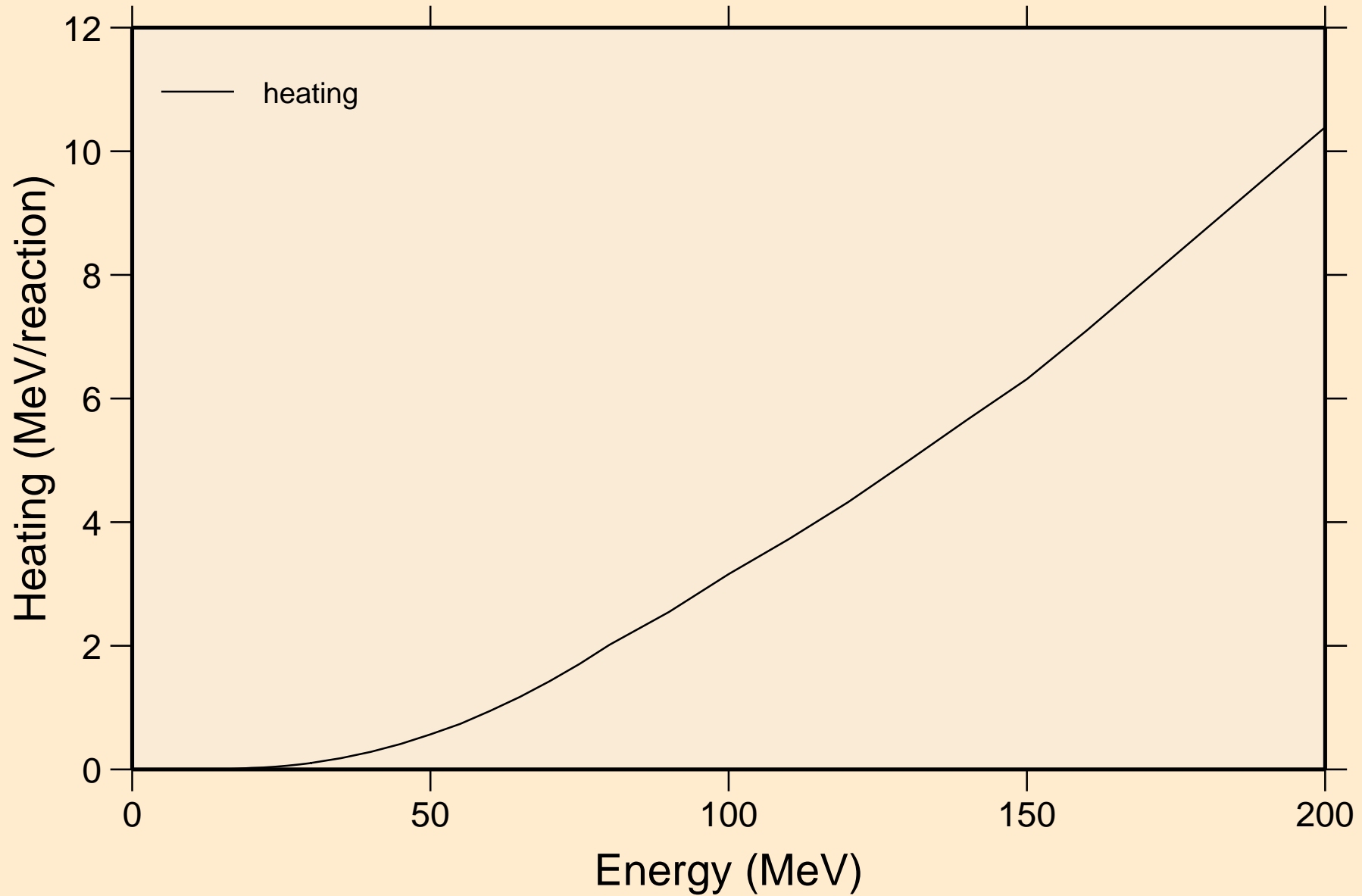
# CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



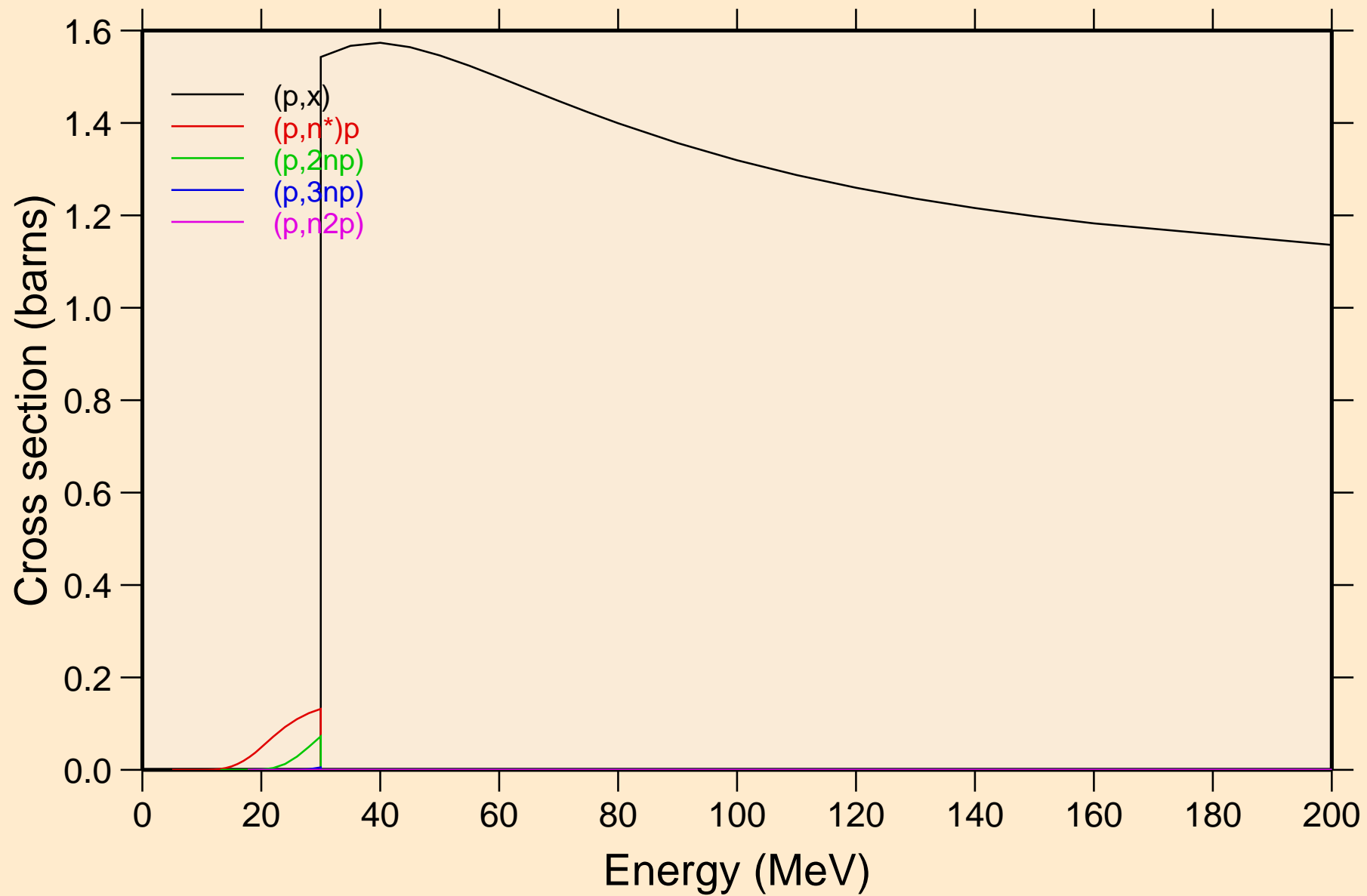
# CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



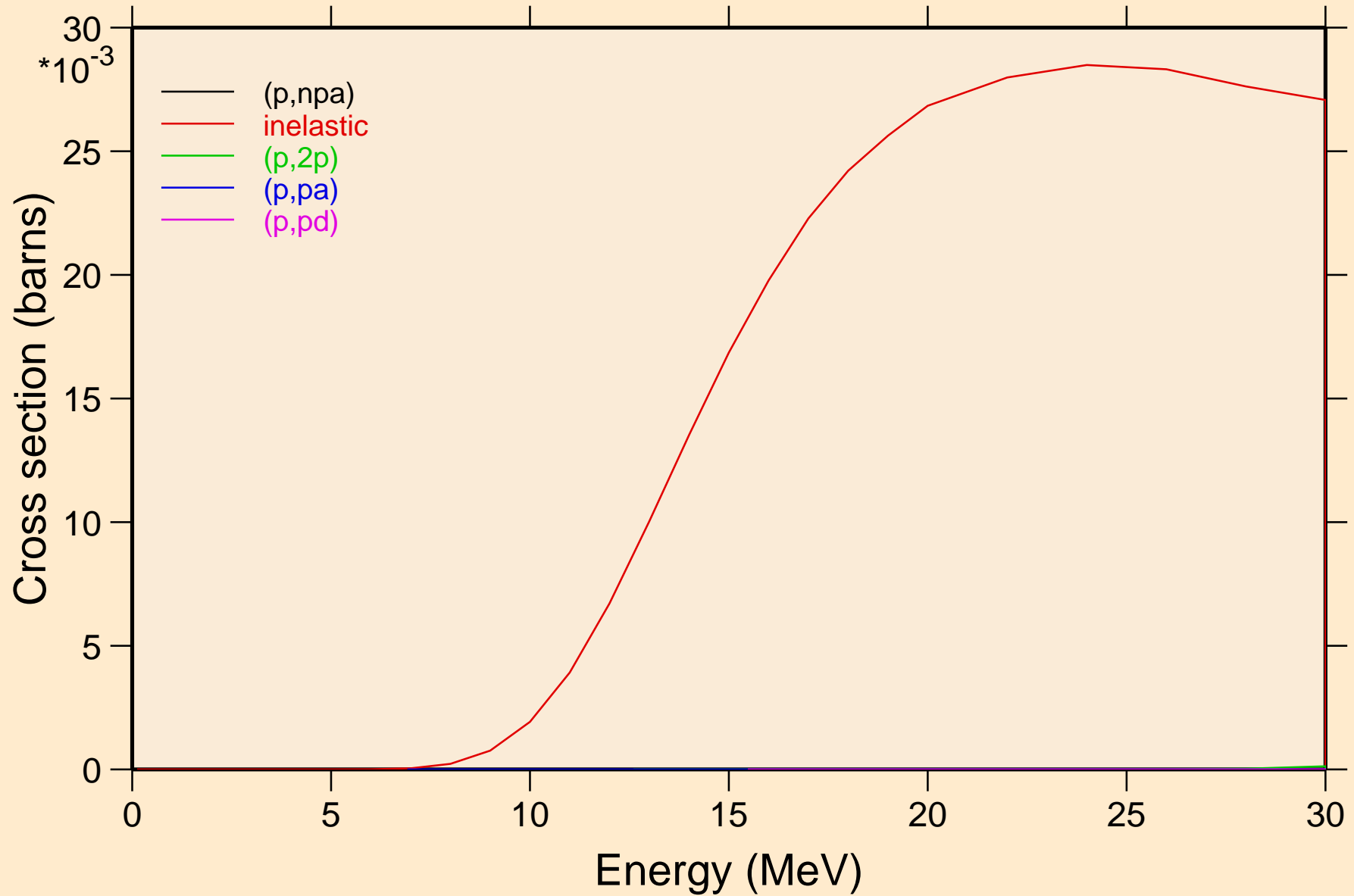
# CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

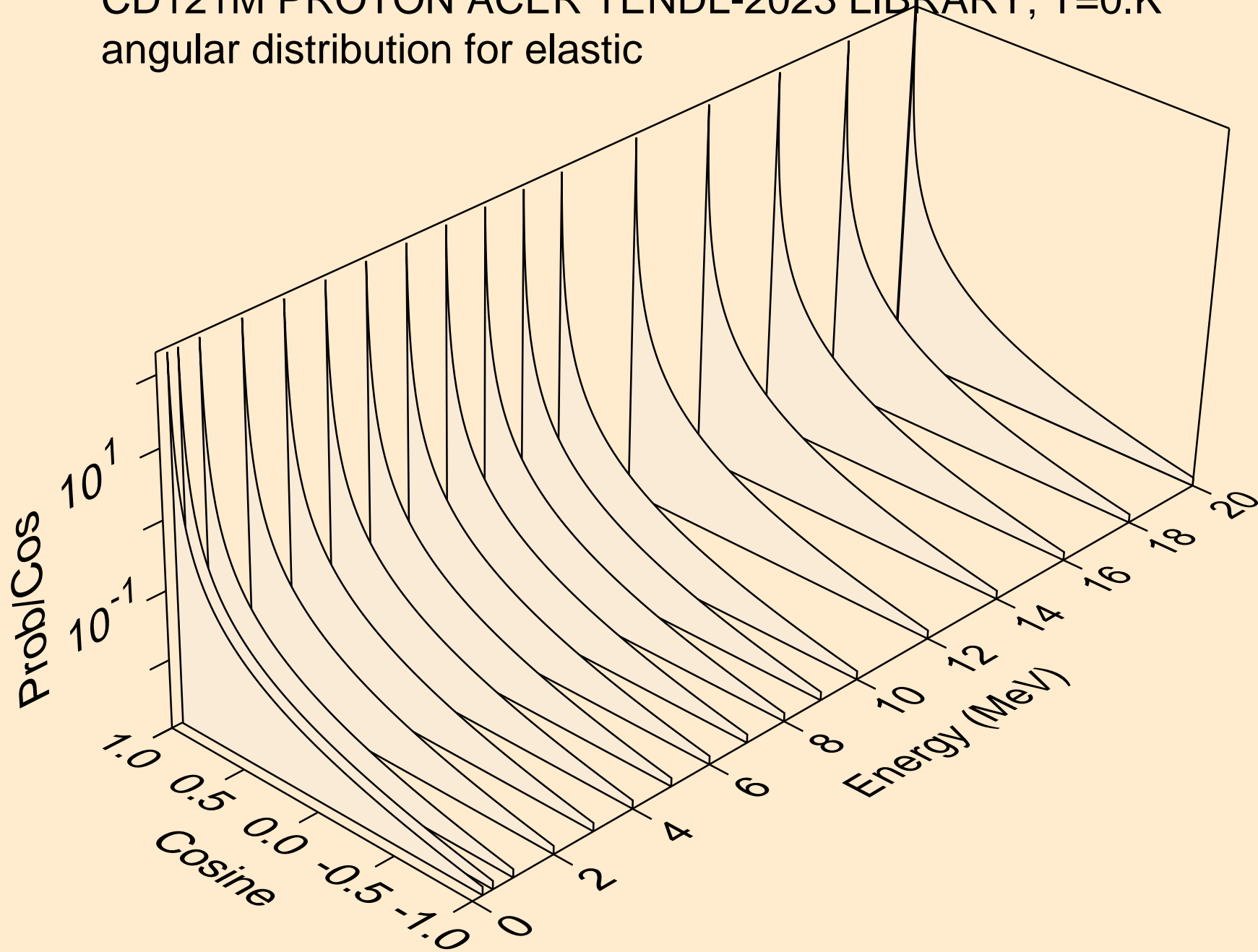


# CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K

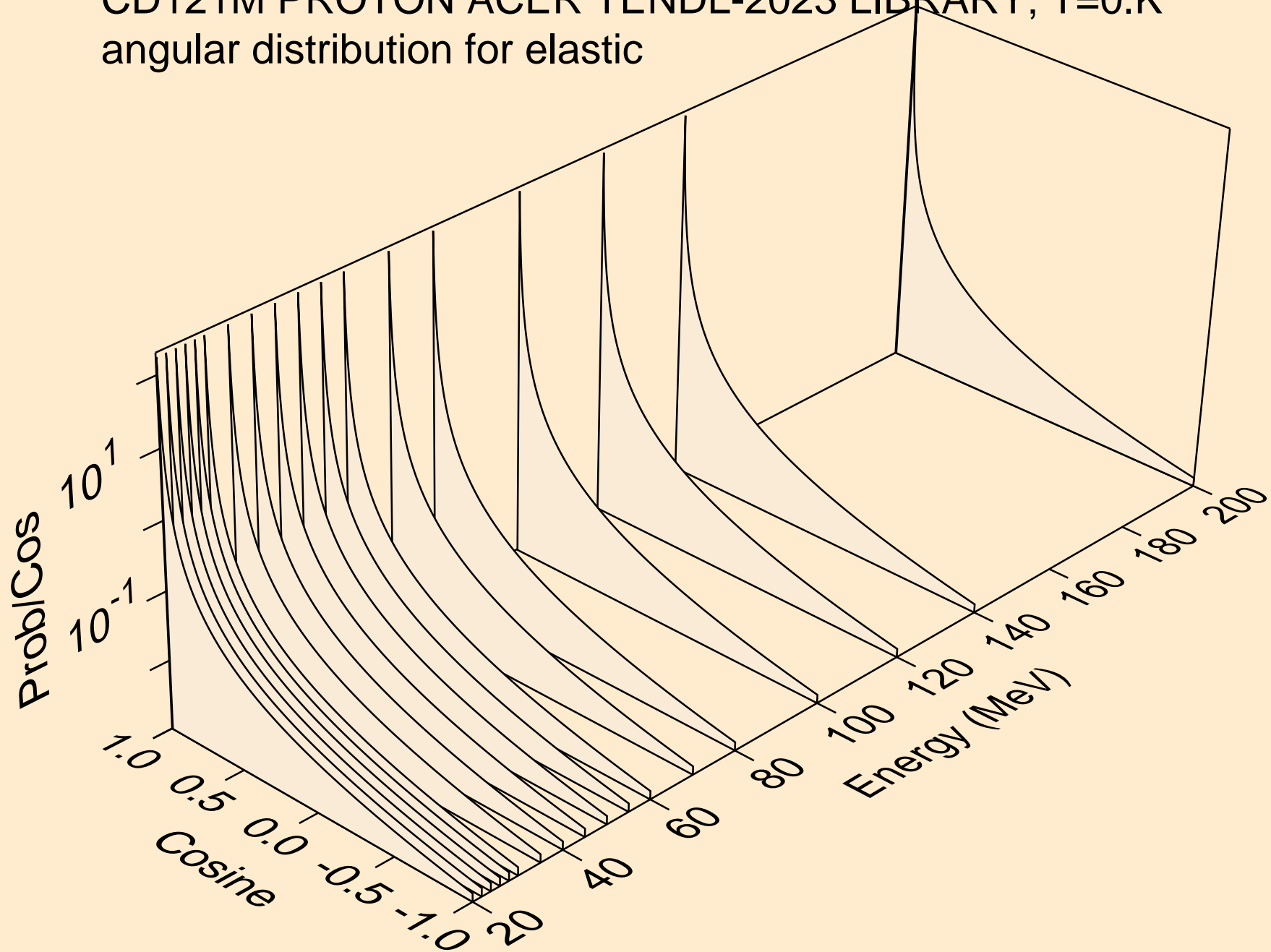
## Threshold reactions



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

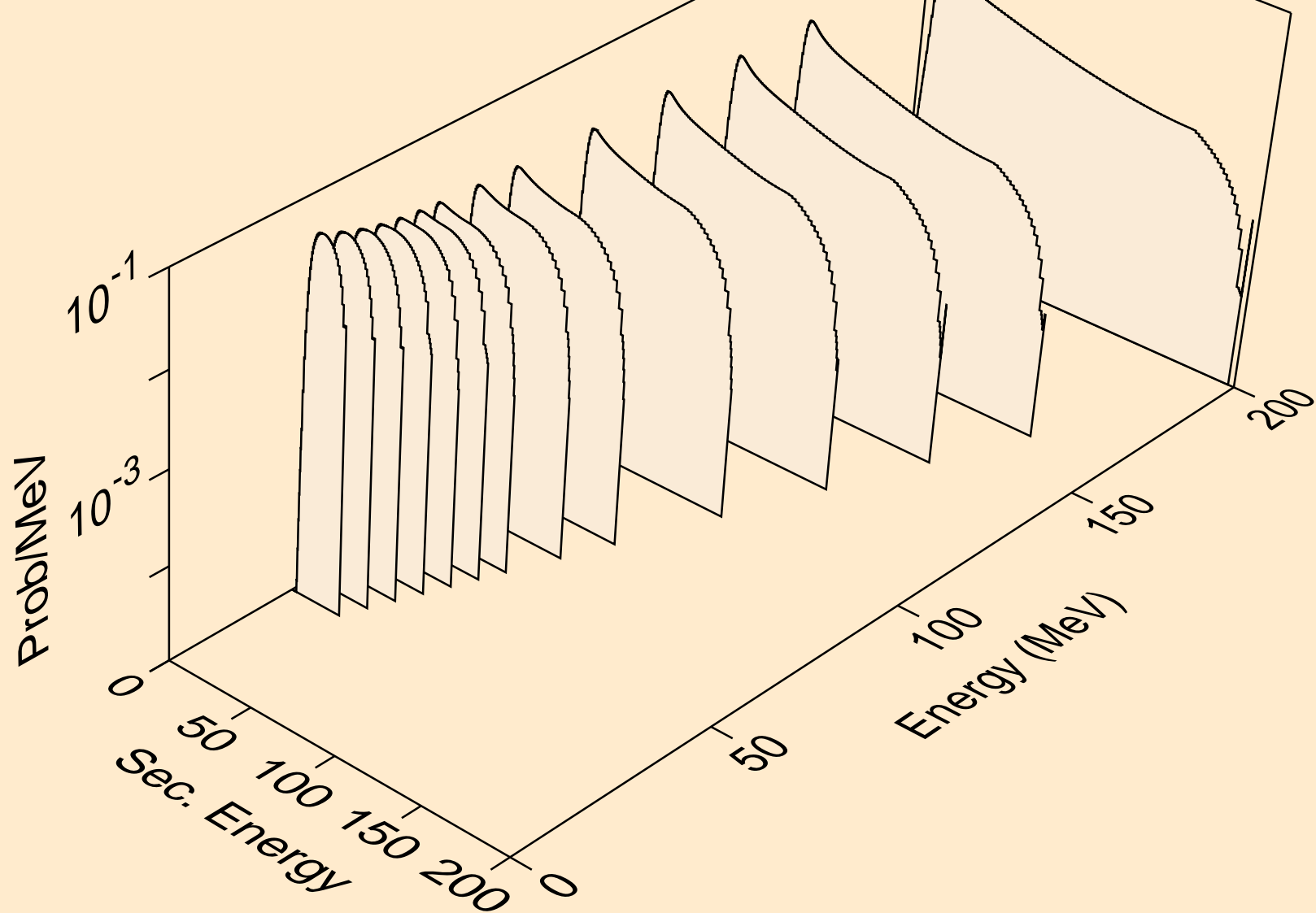


CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

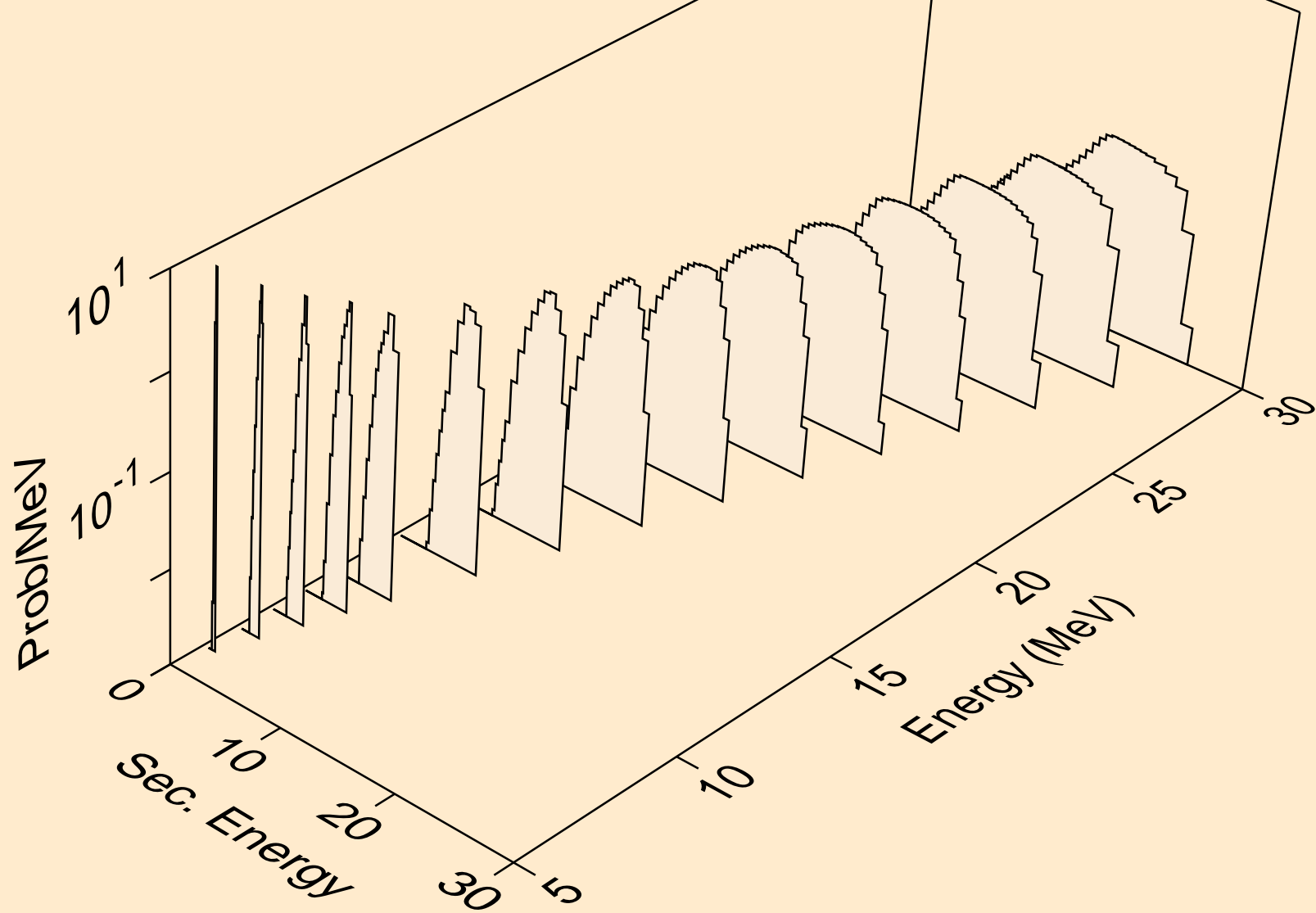




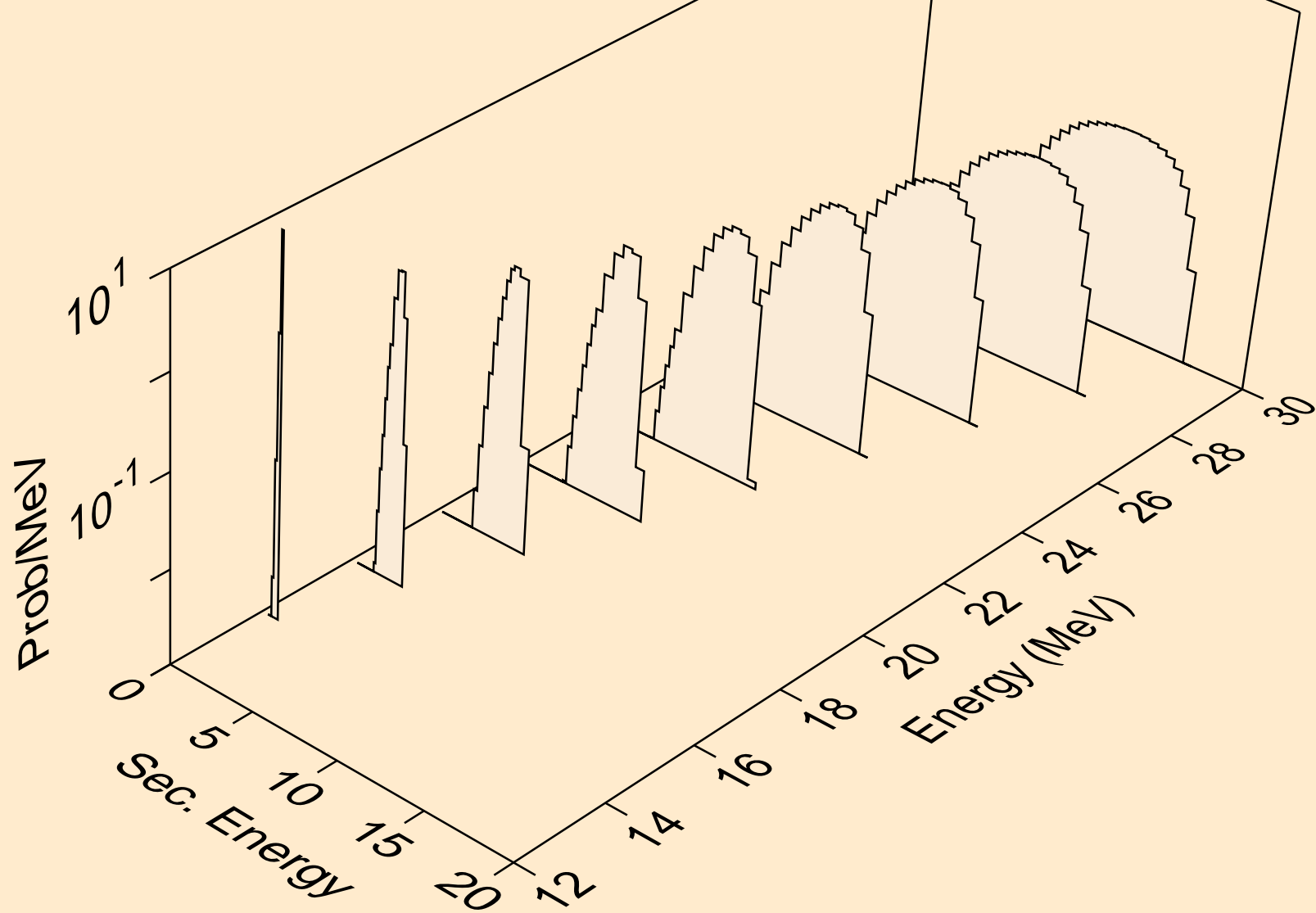
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



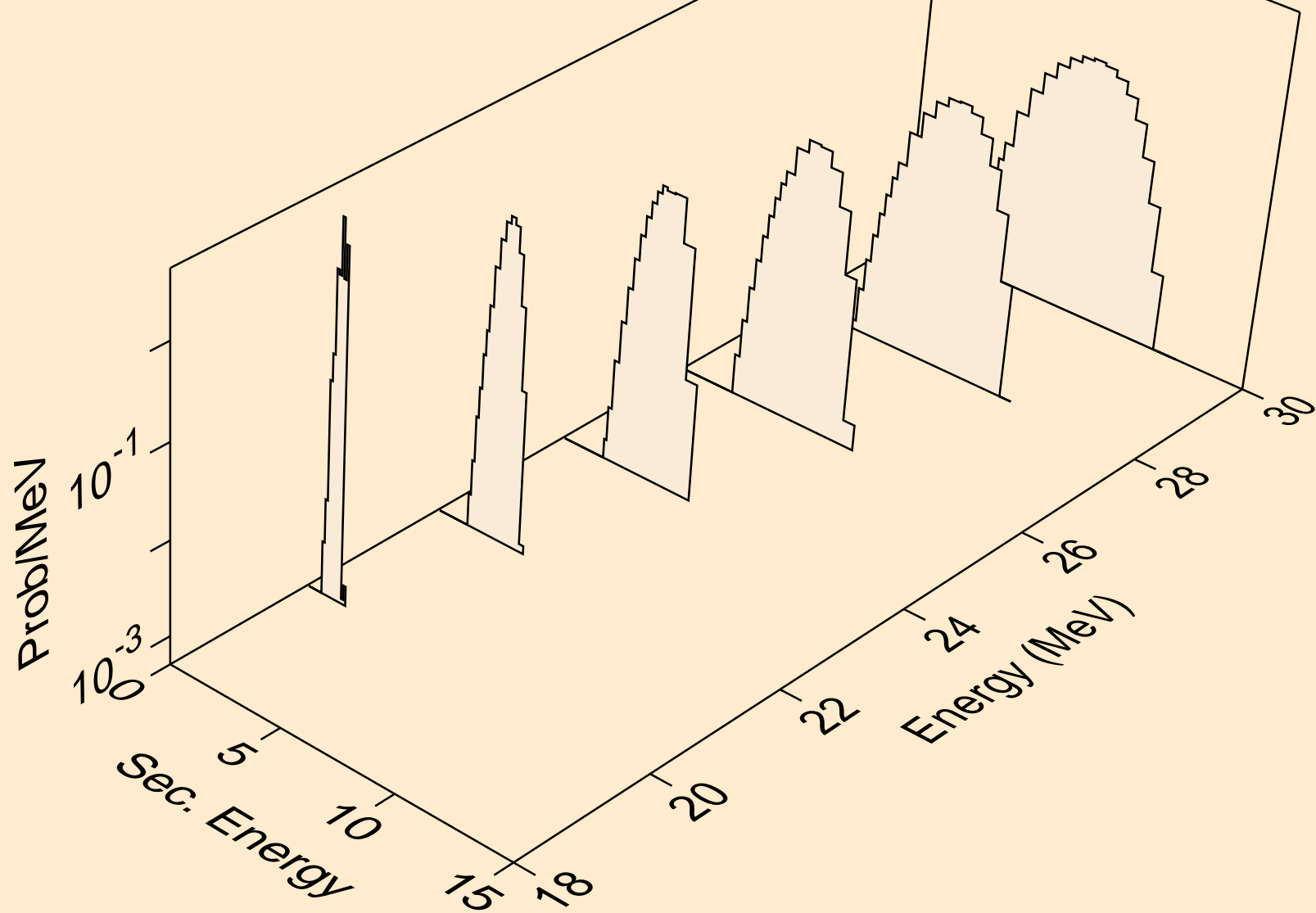
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



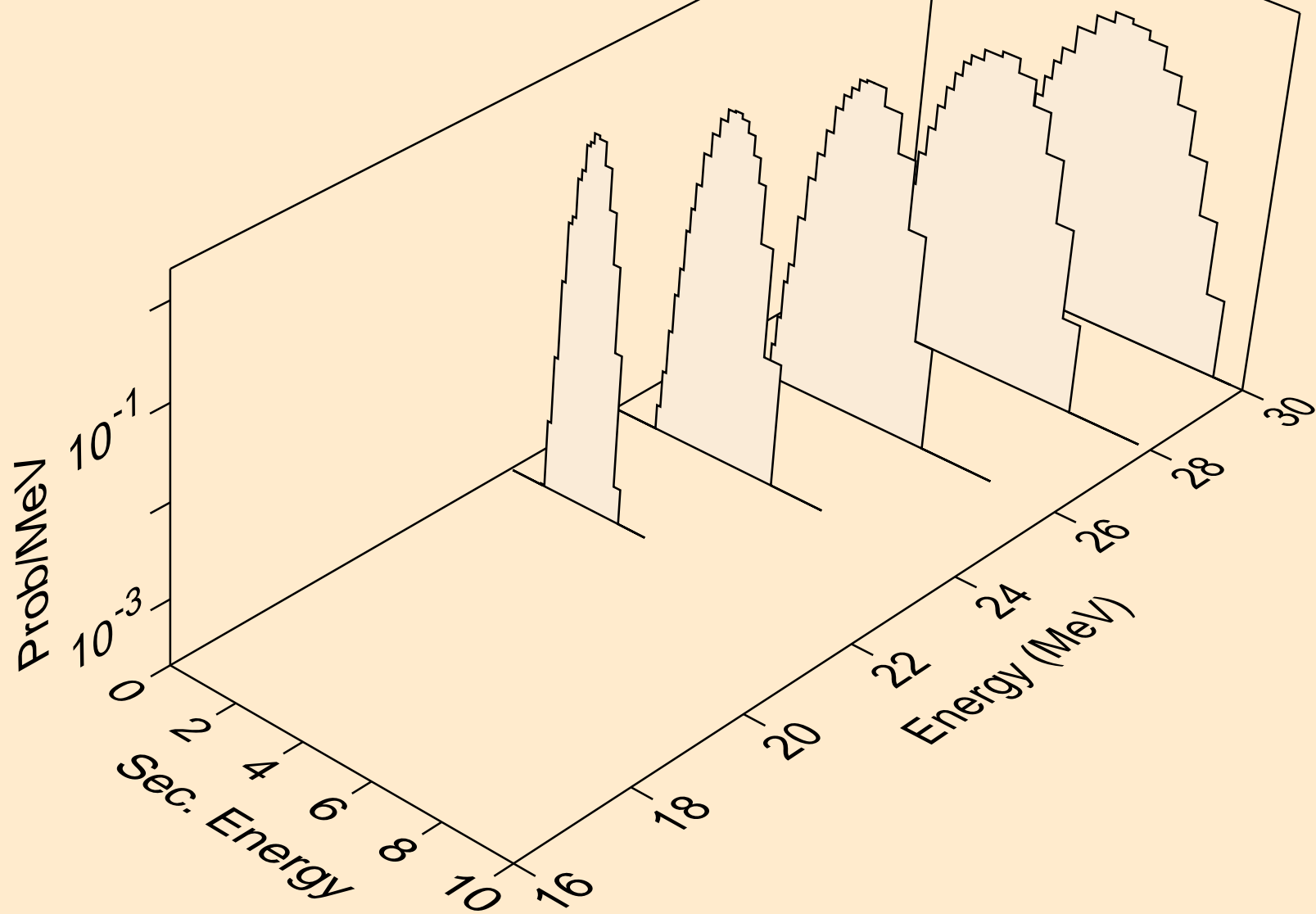
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



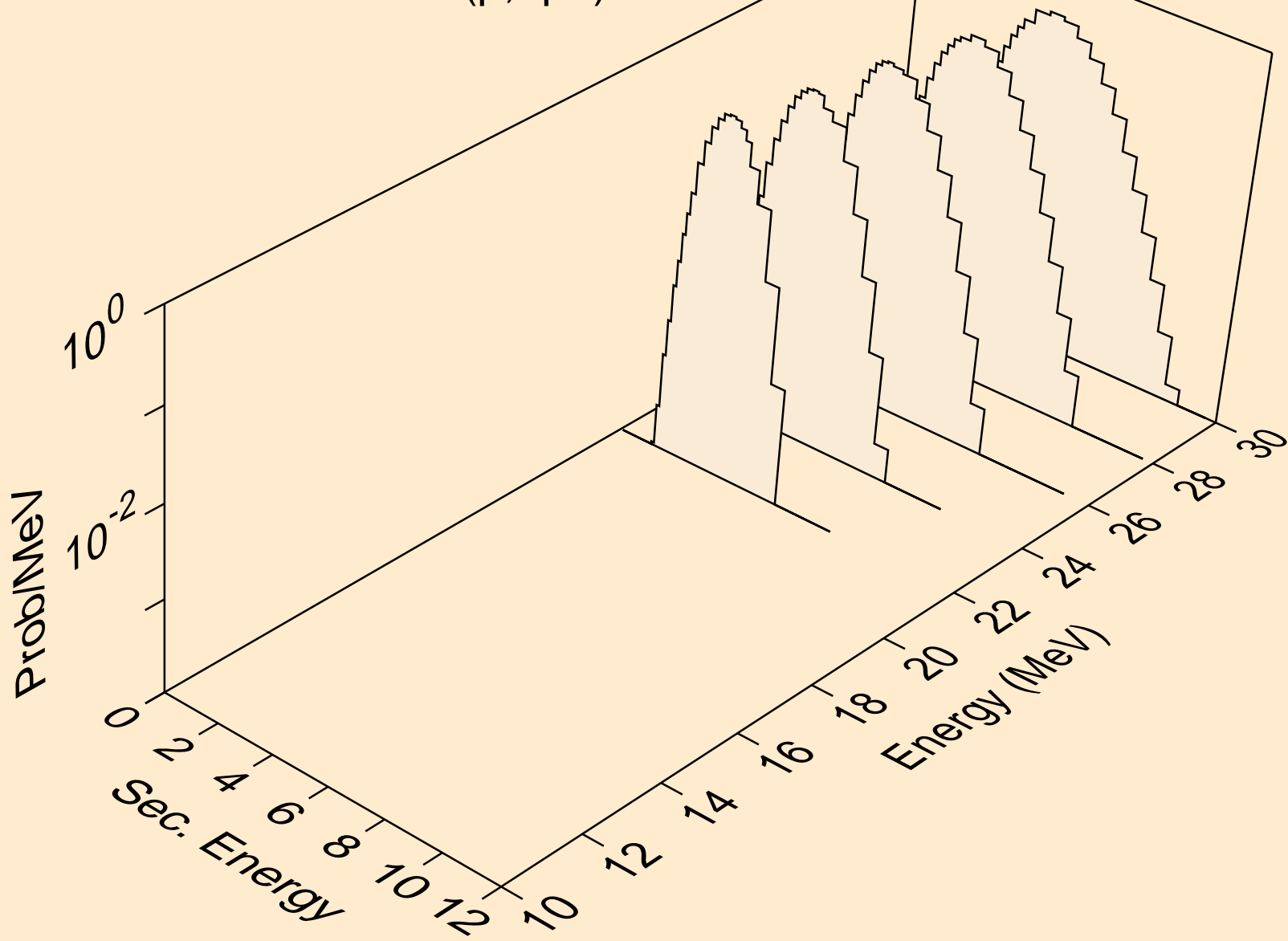
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



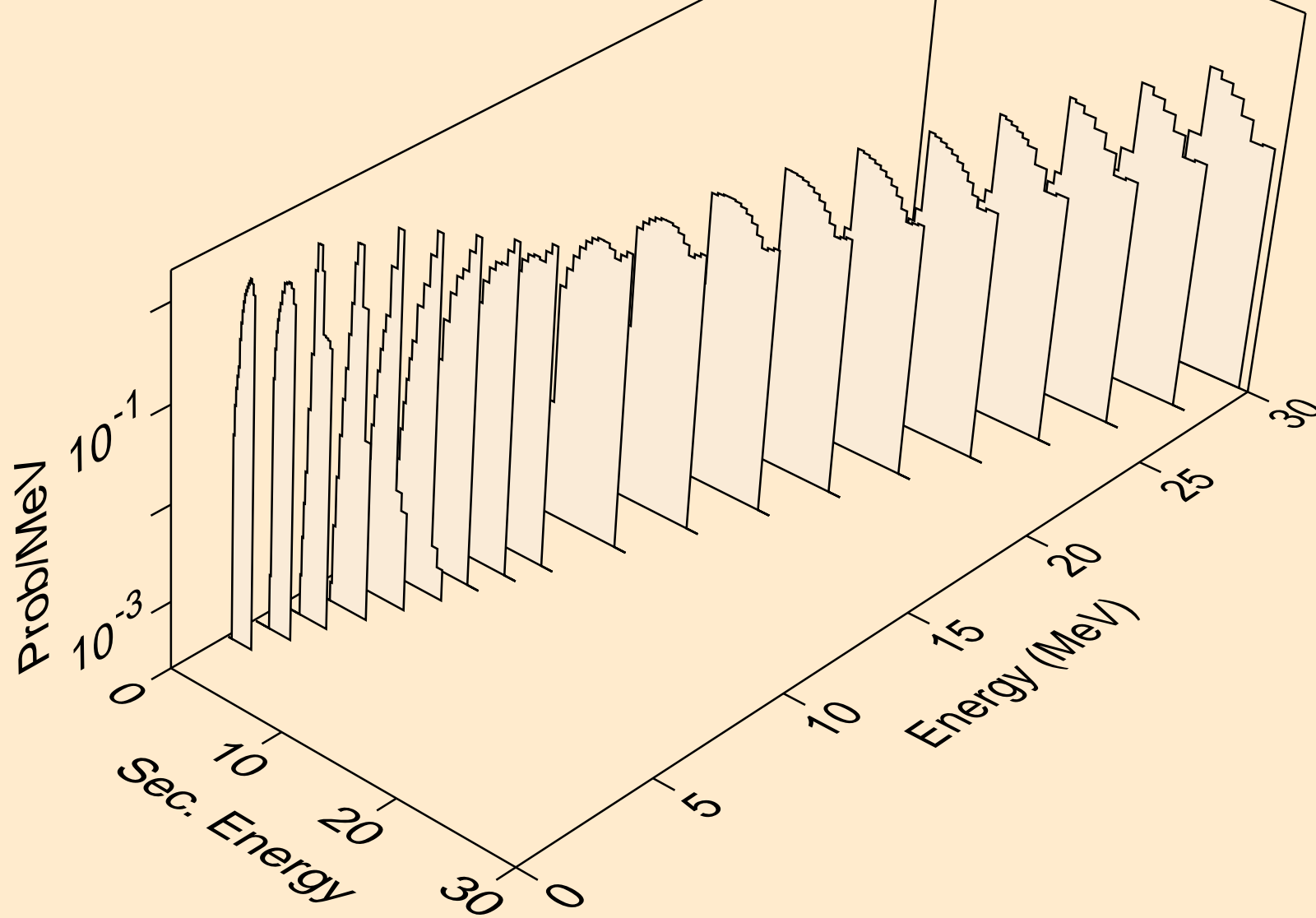
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



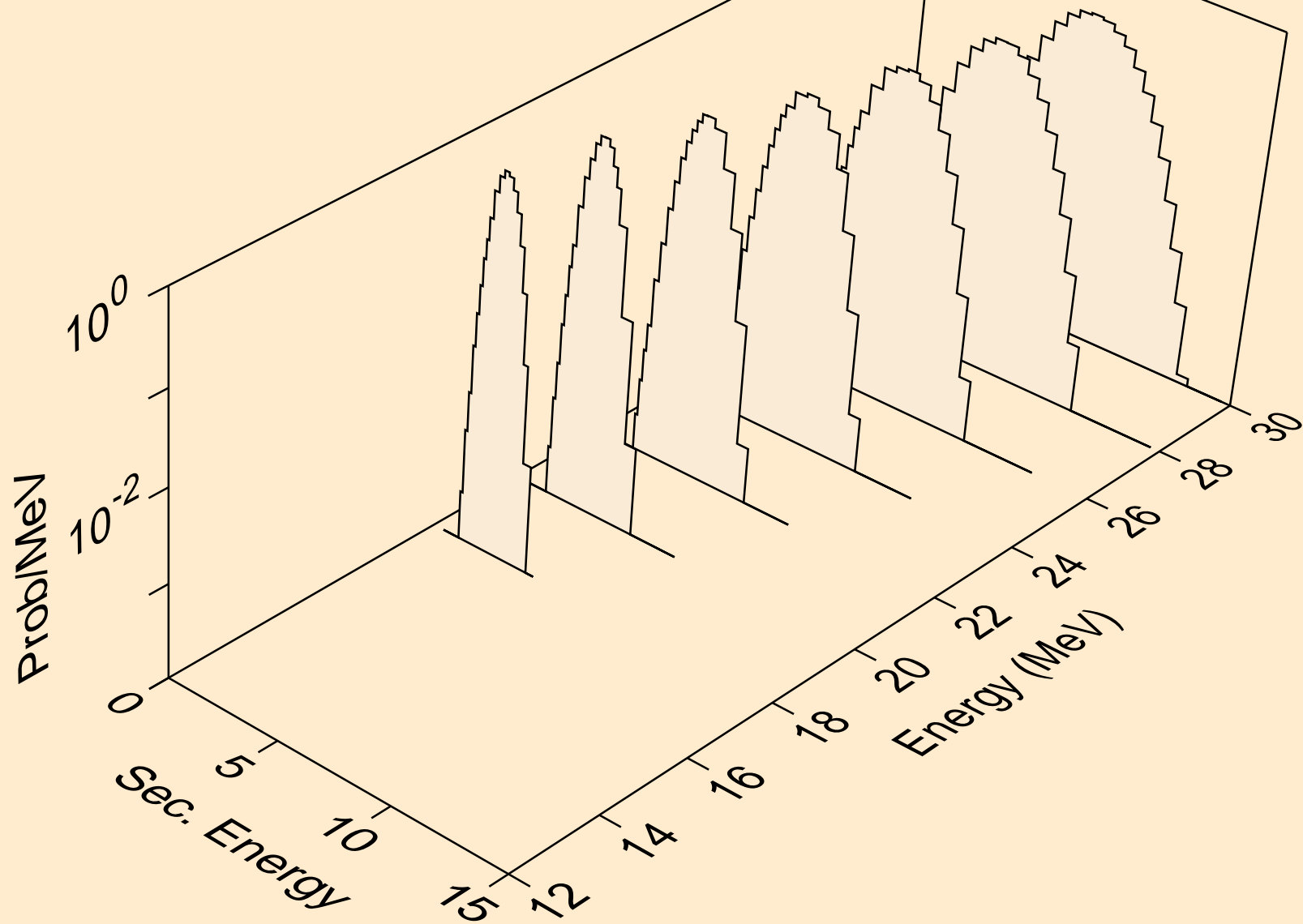
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

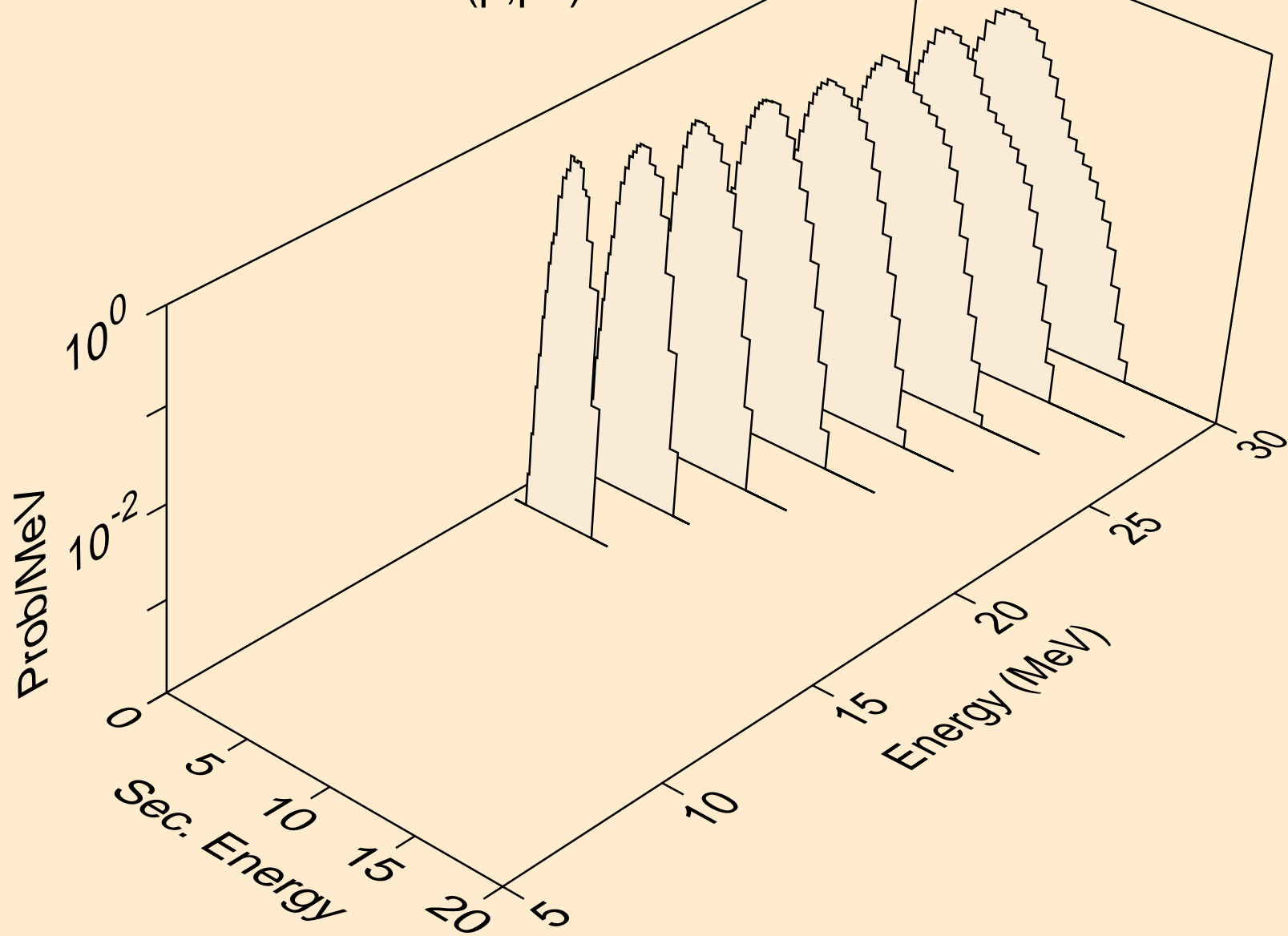


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Proton emission for (p,2p)

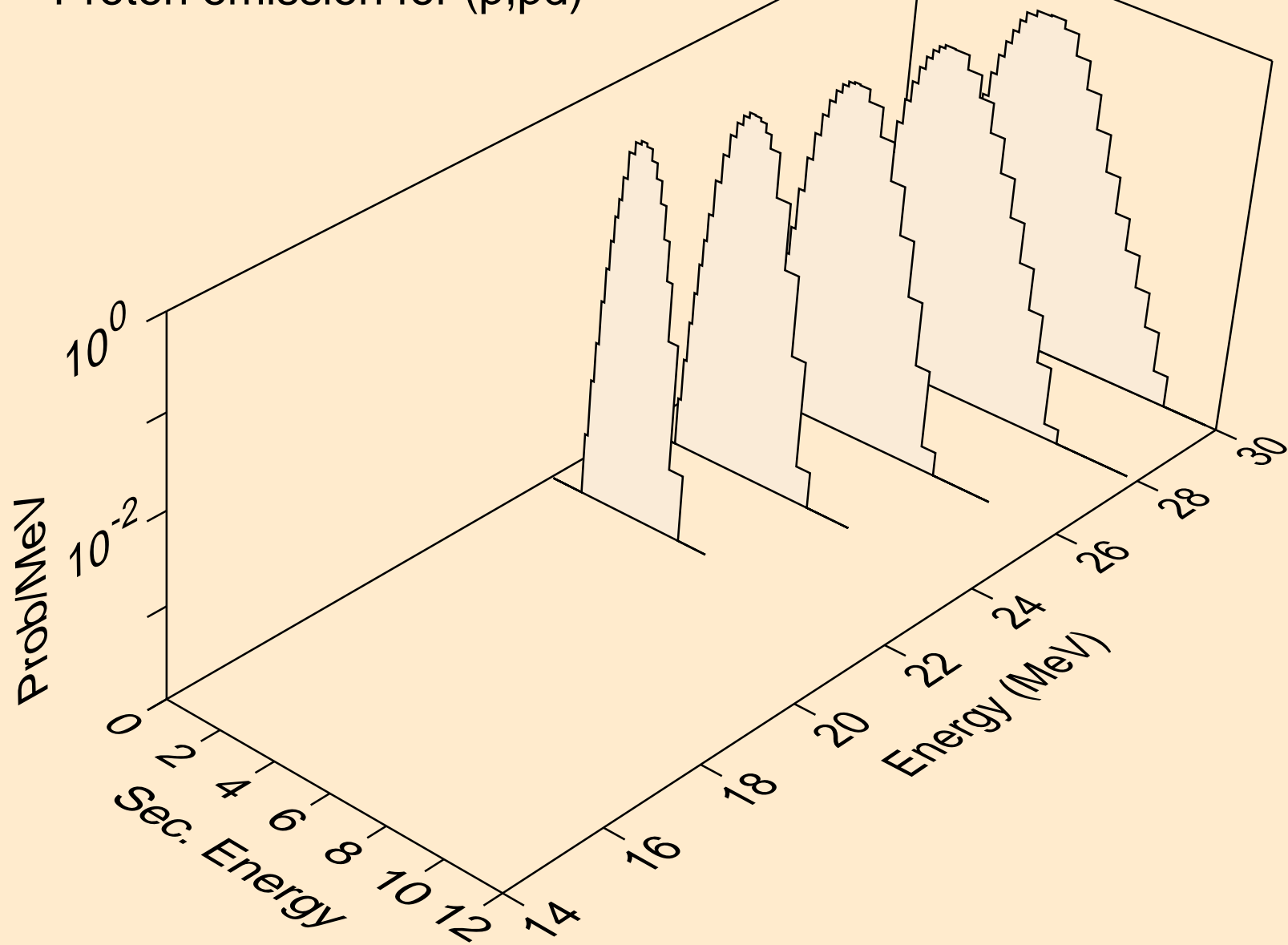




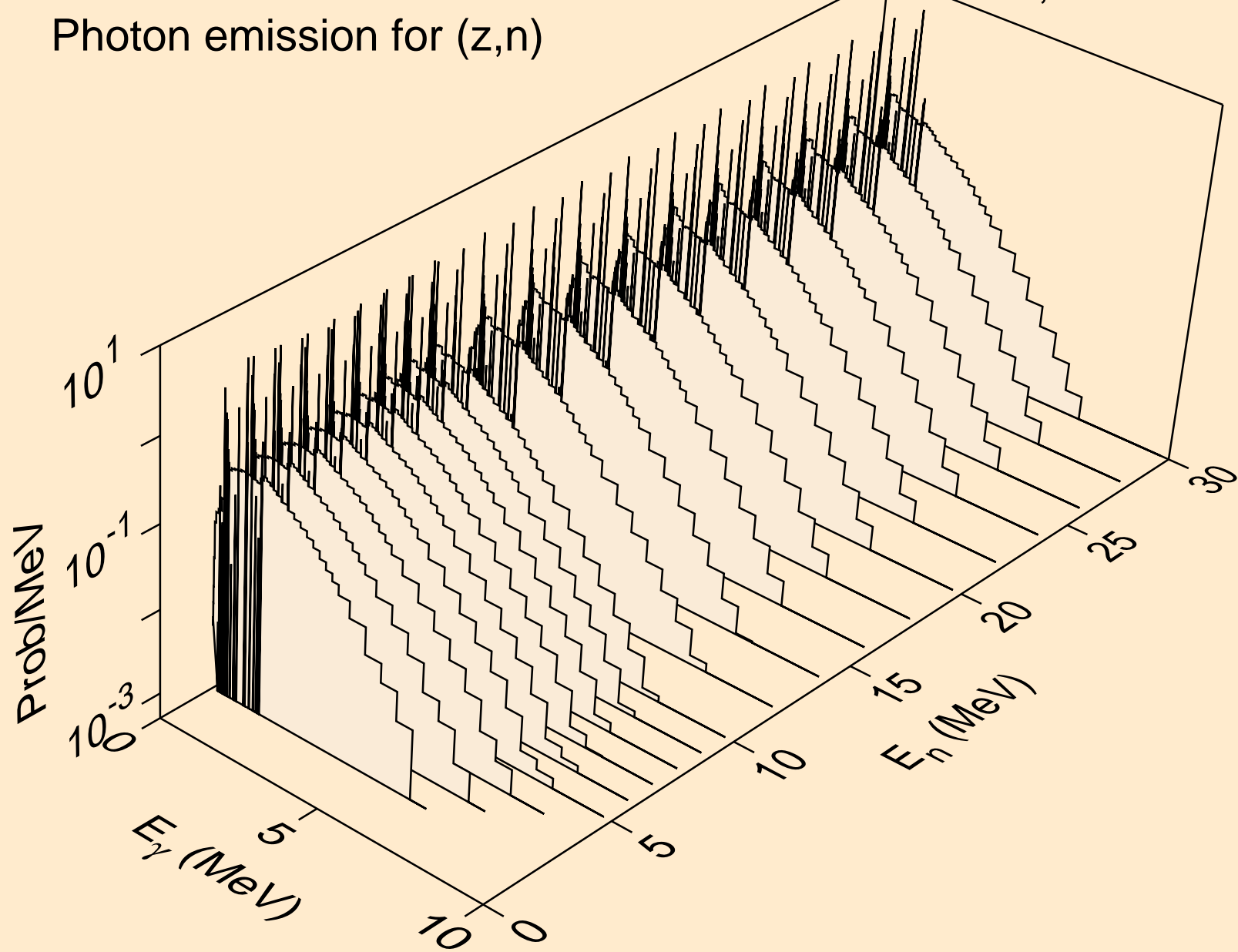
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Proton emission for (p,pa)



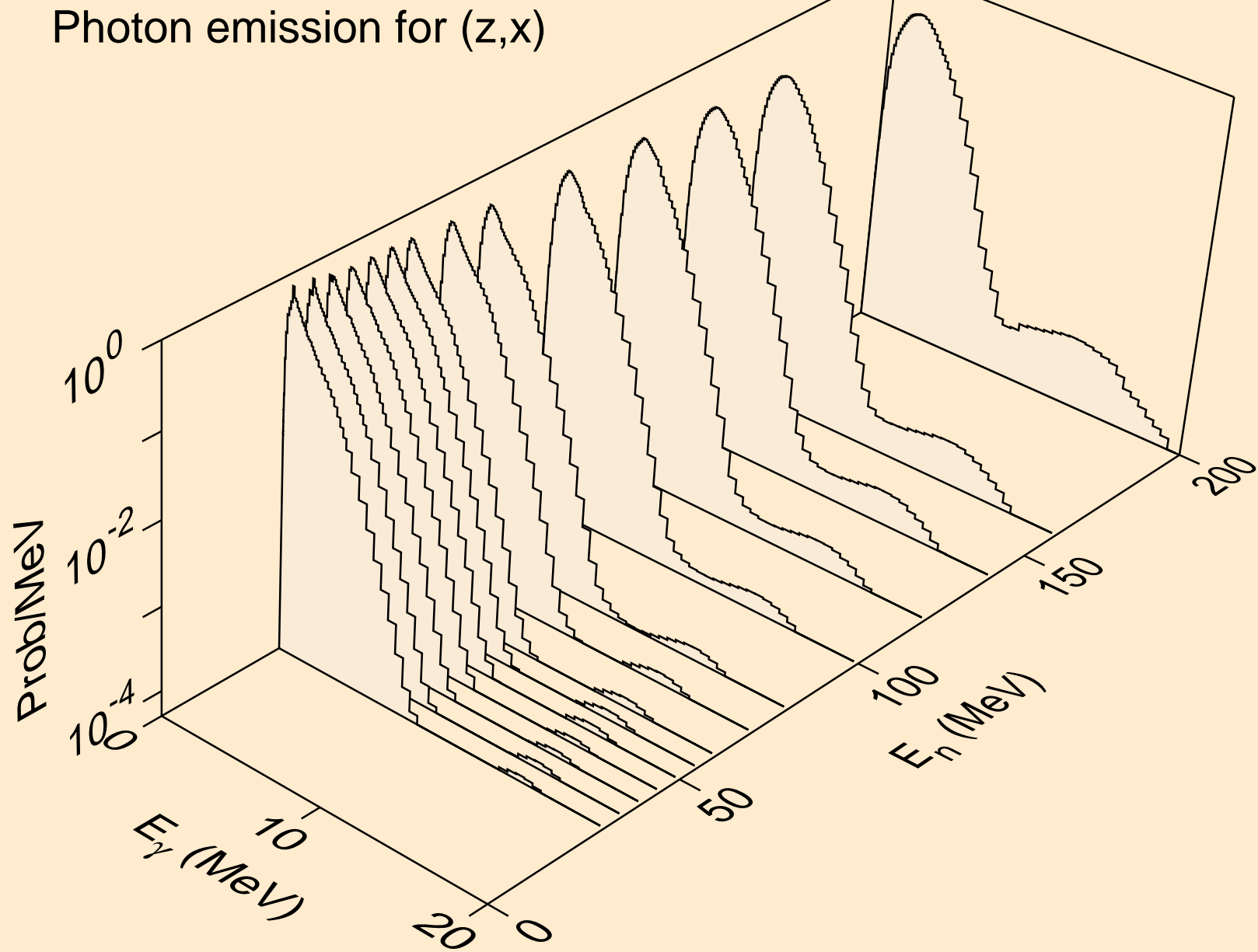
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



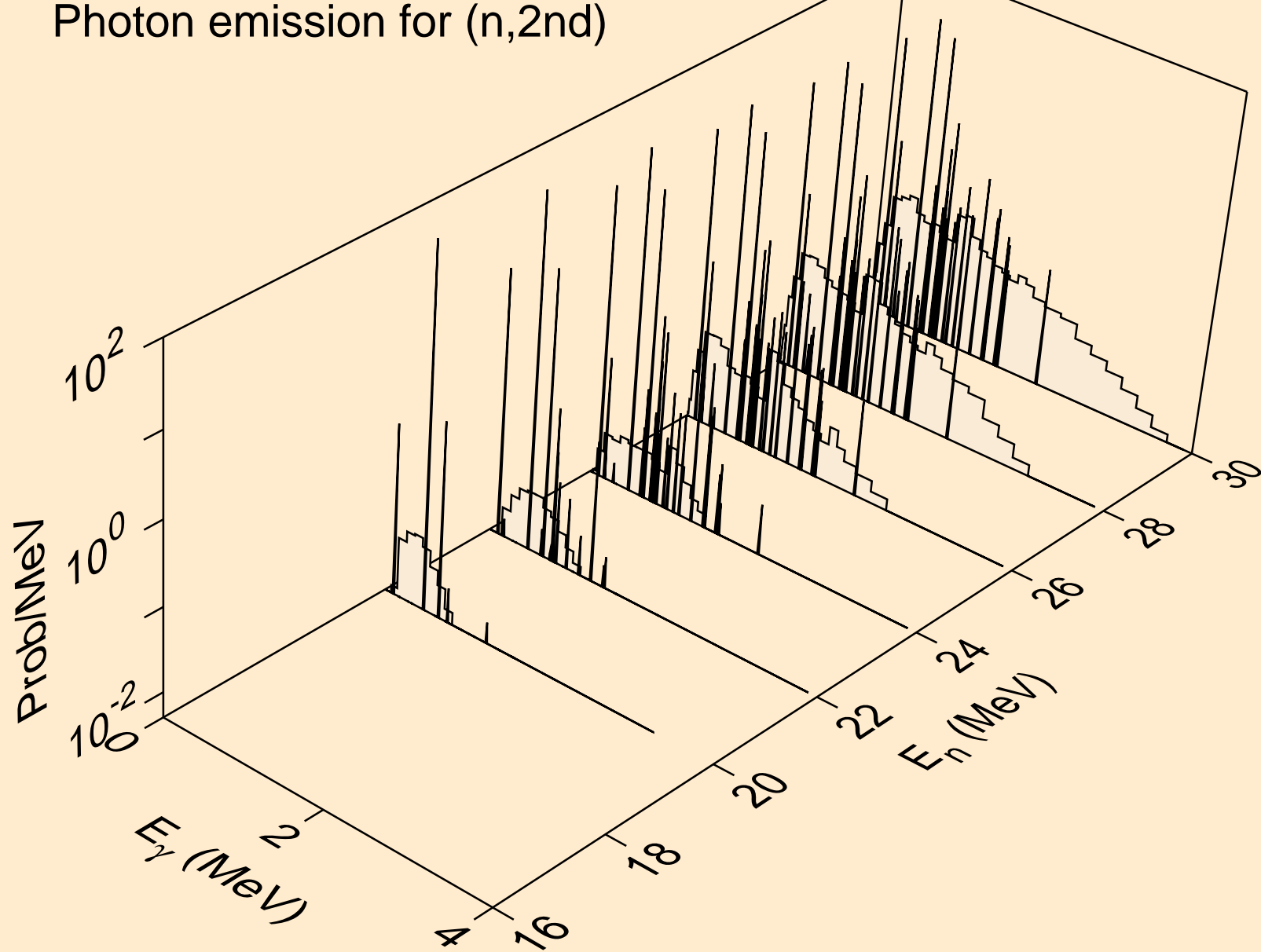
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



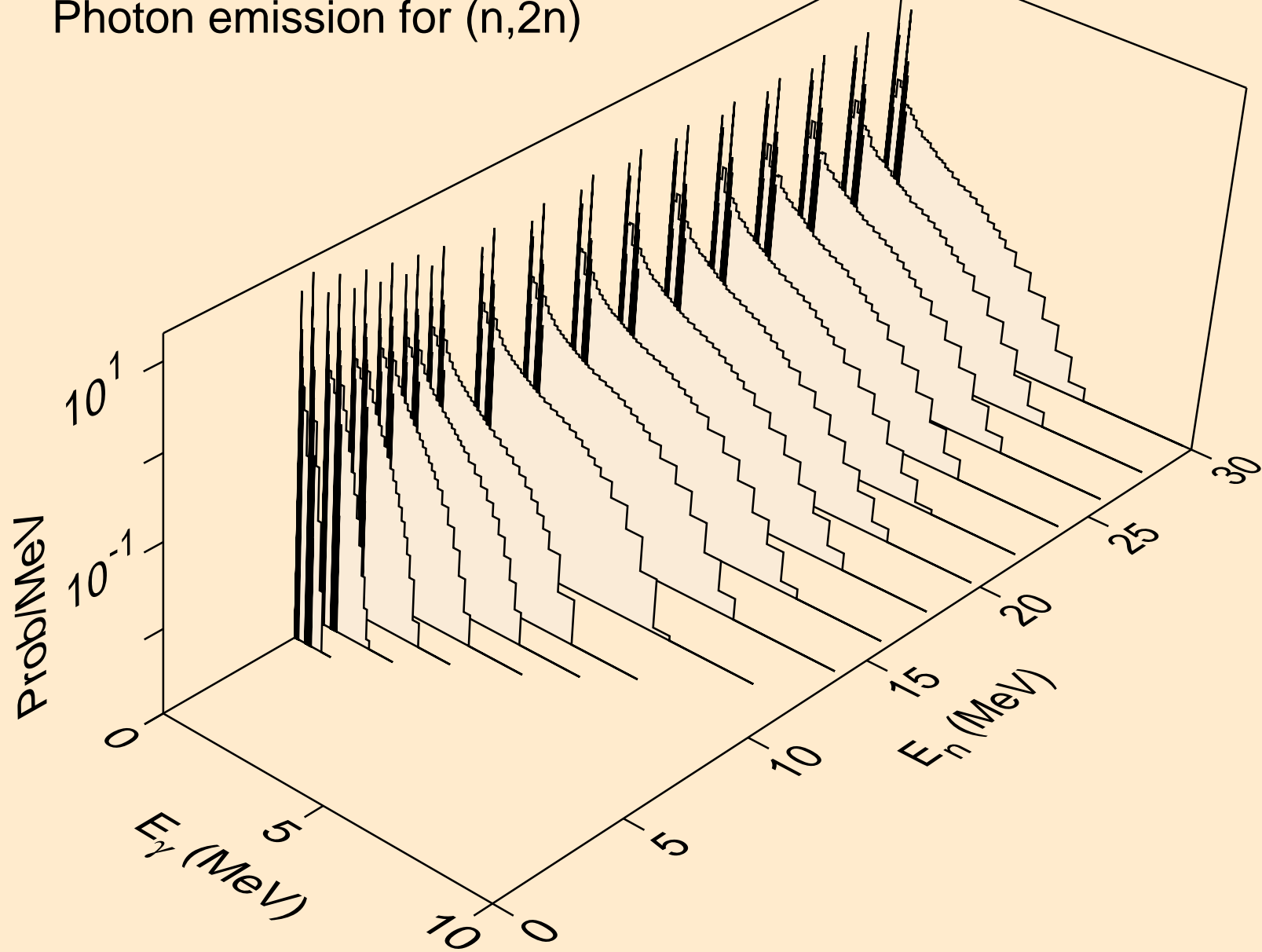
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



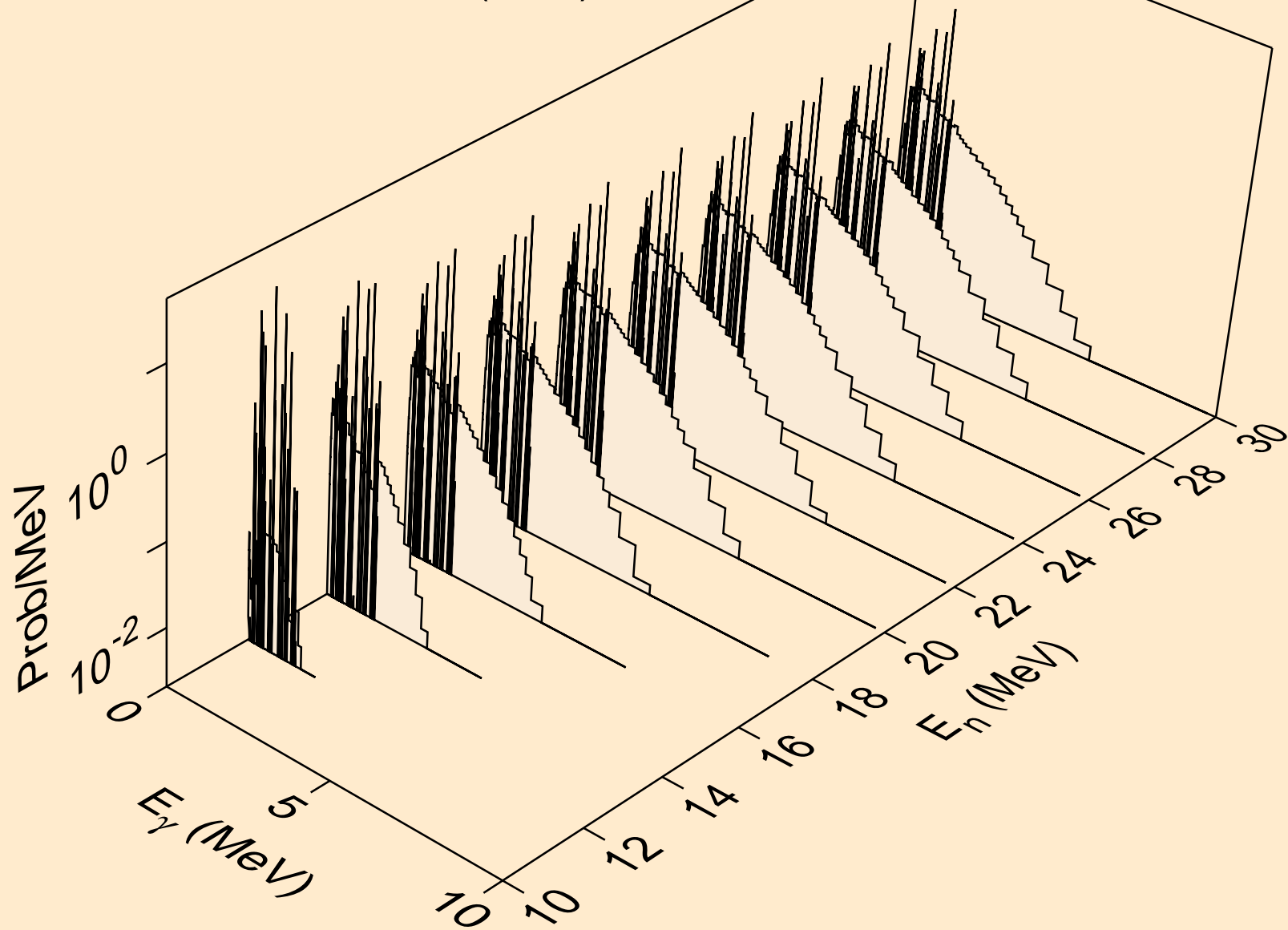
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



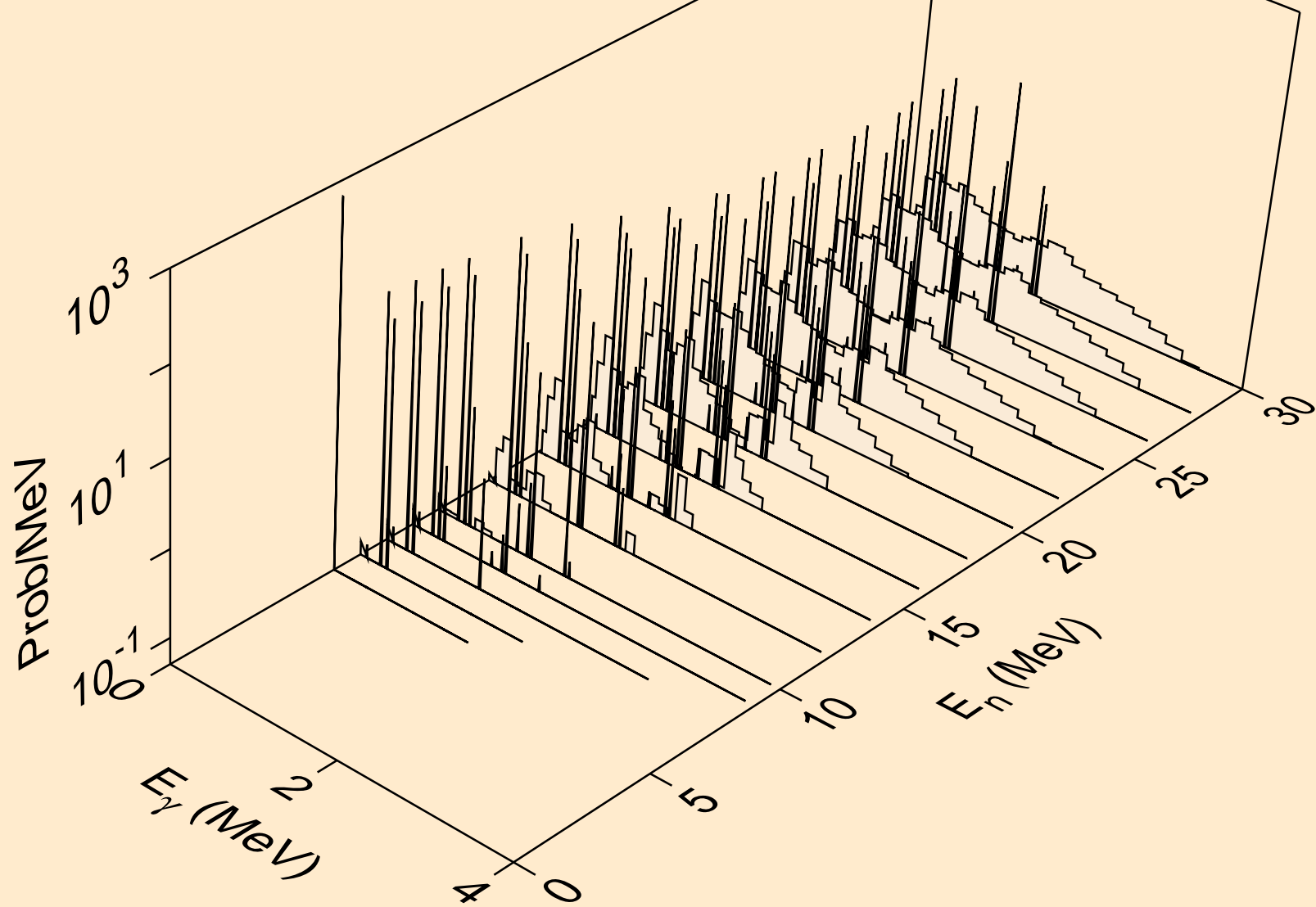
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

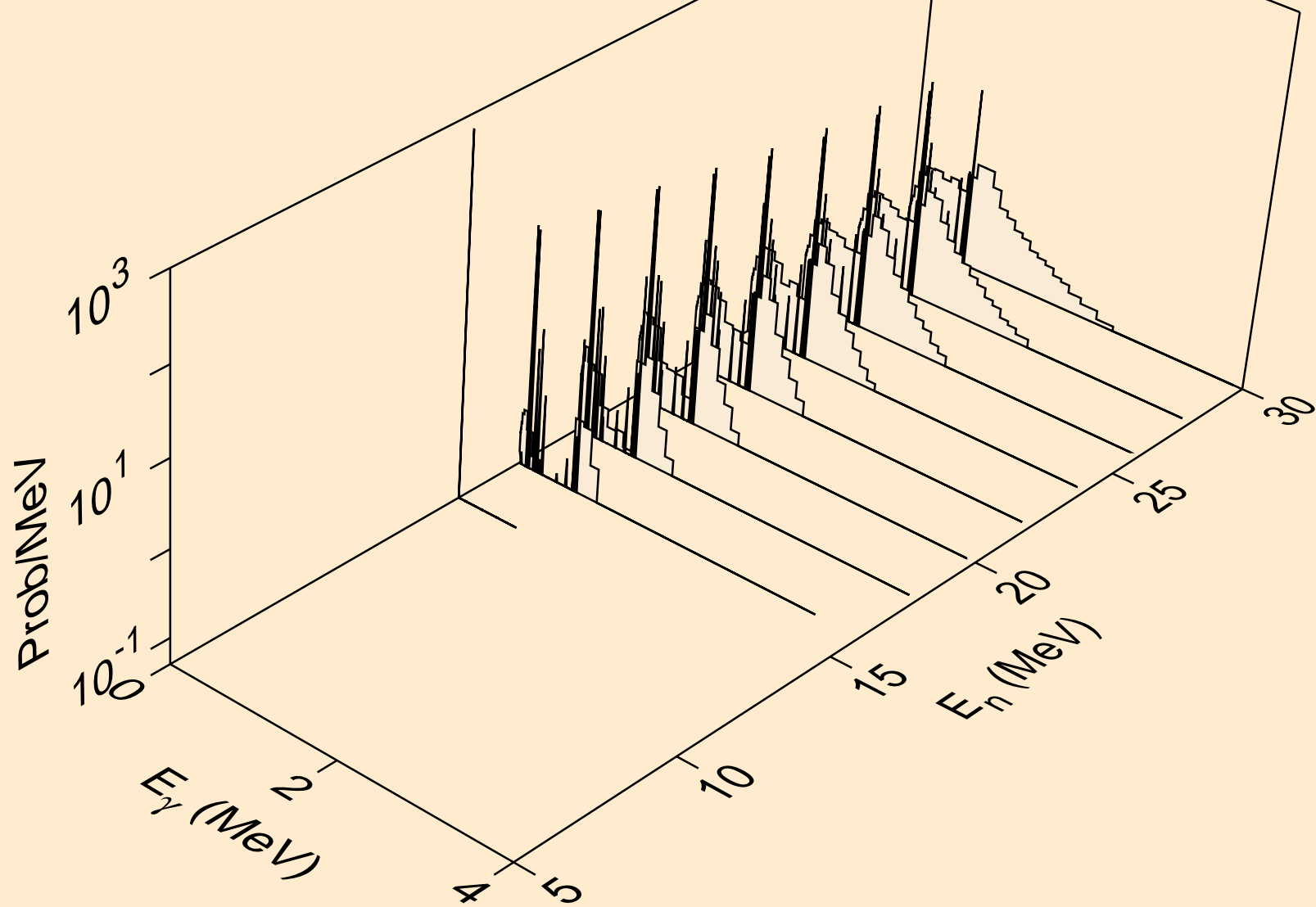


CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

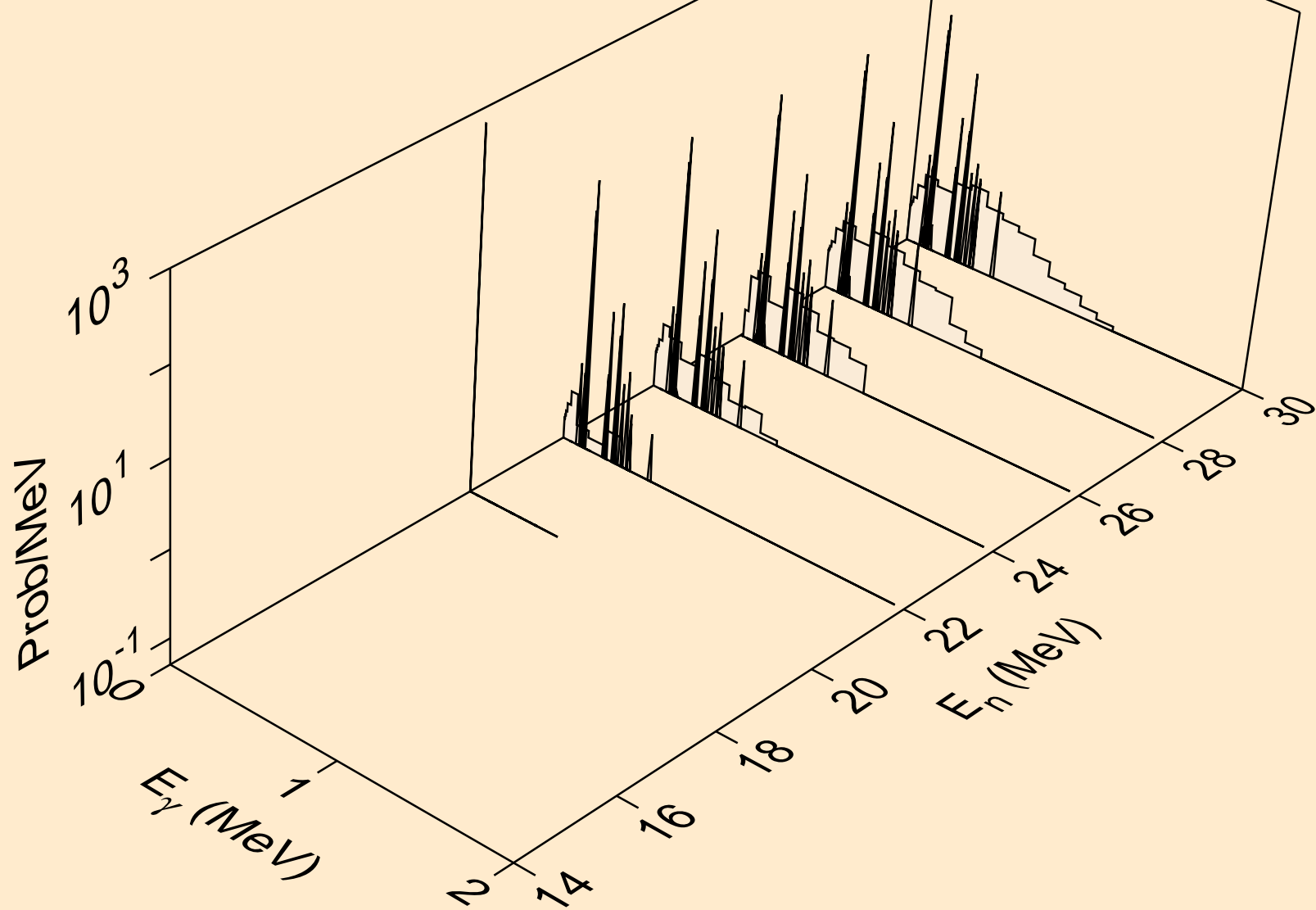




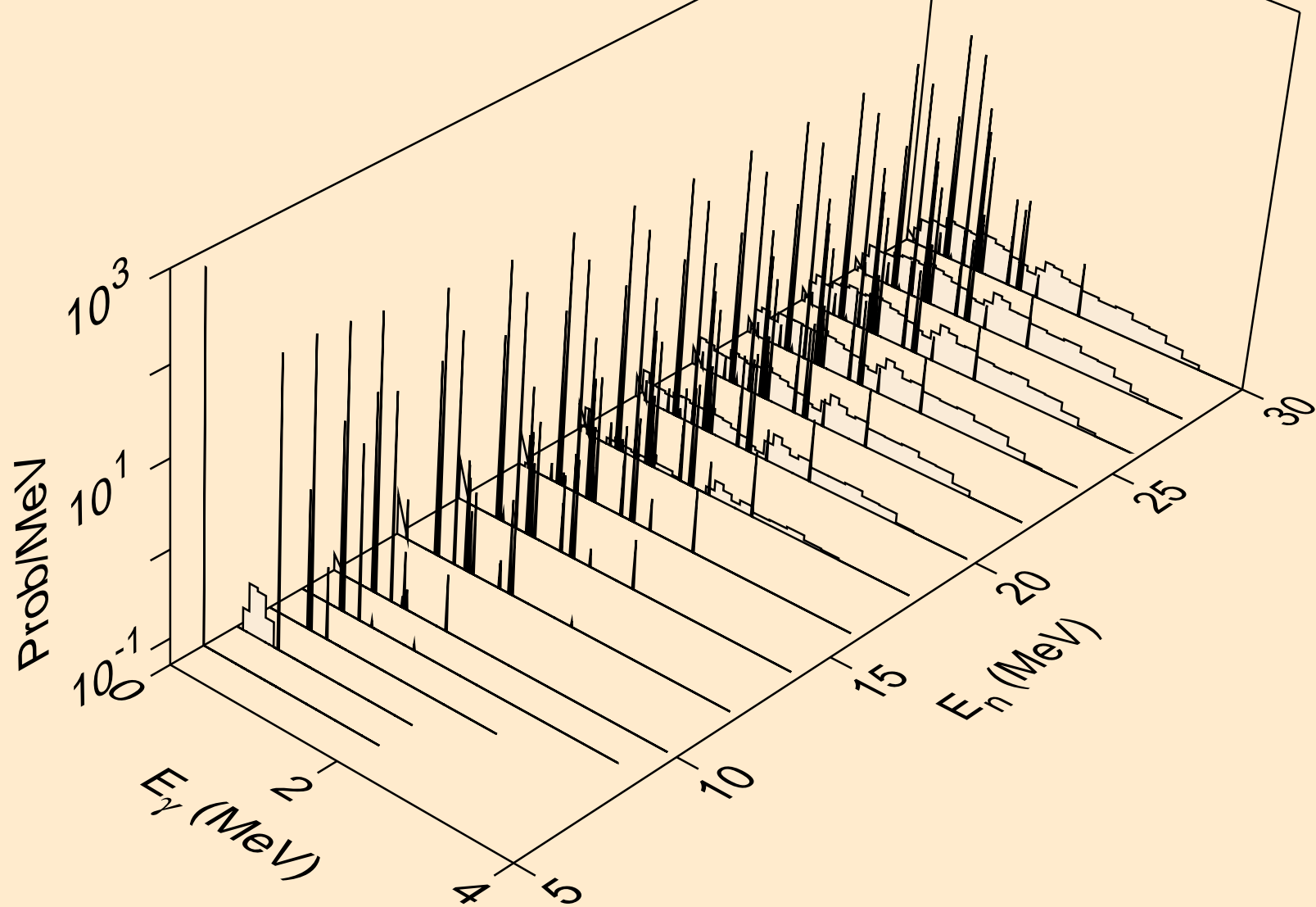
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Photon emission for (n,2n) $\alpha$



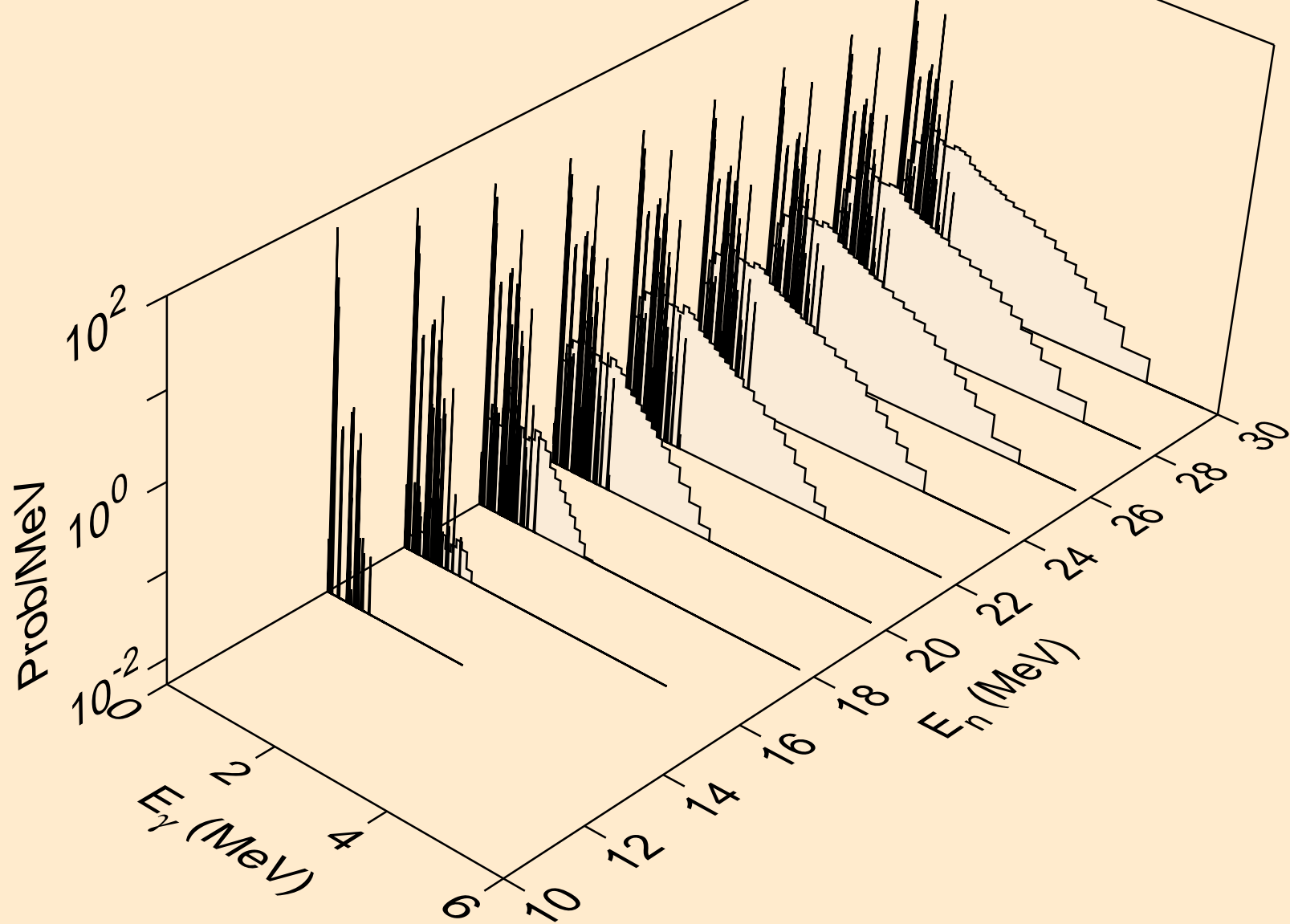
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Photon emission for (n,3n)a



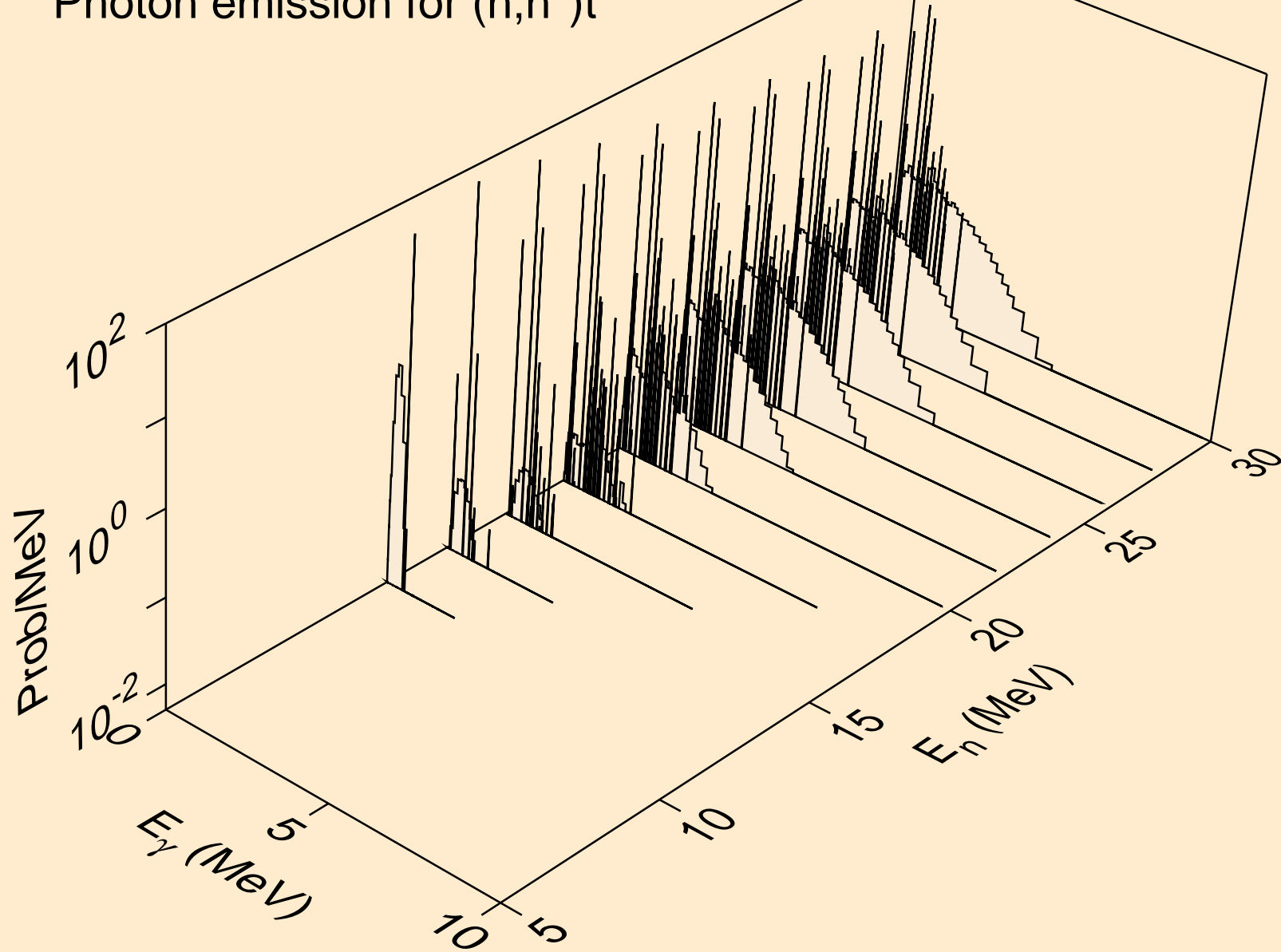
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Photon emission for (n,n\*)p



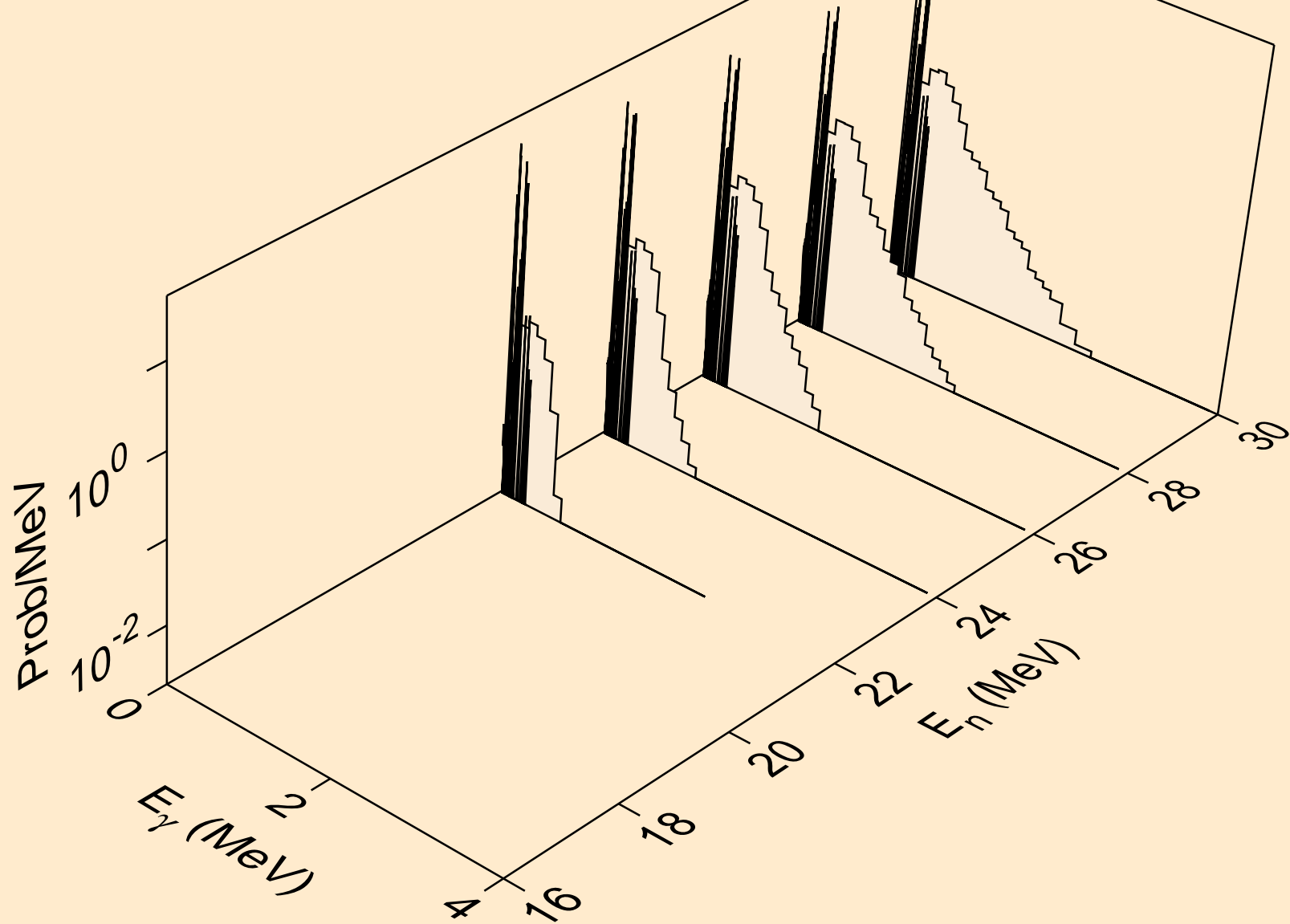
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Photon emission for (n,n\*)d



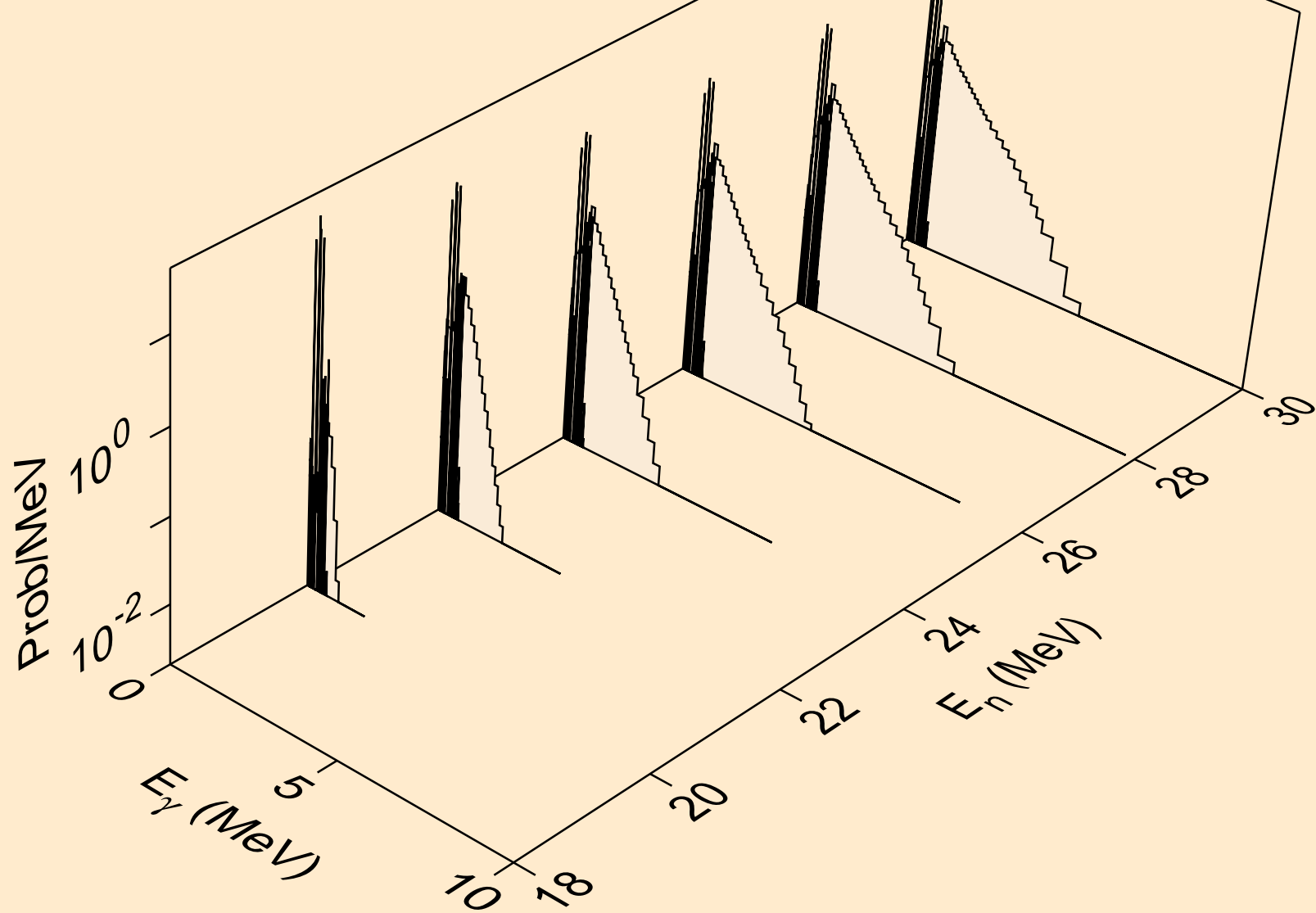
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



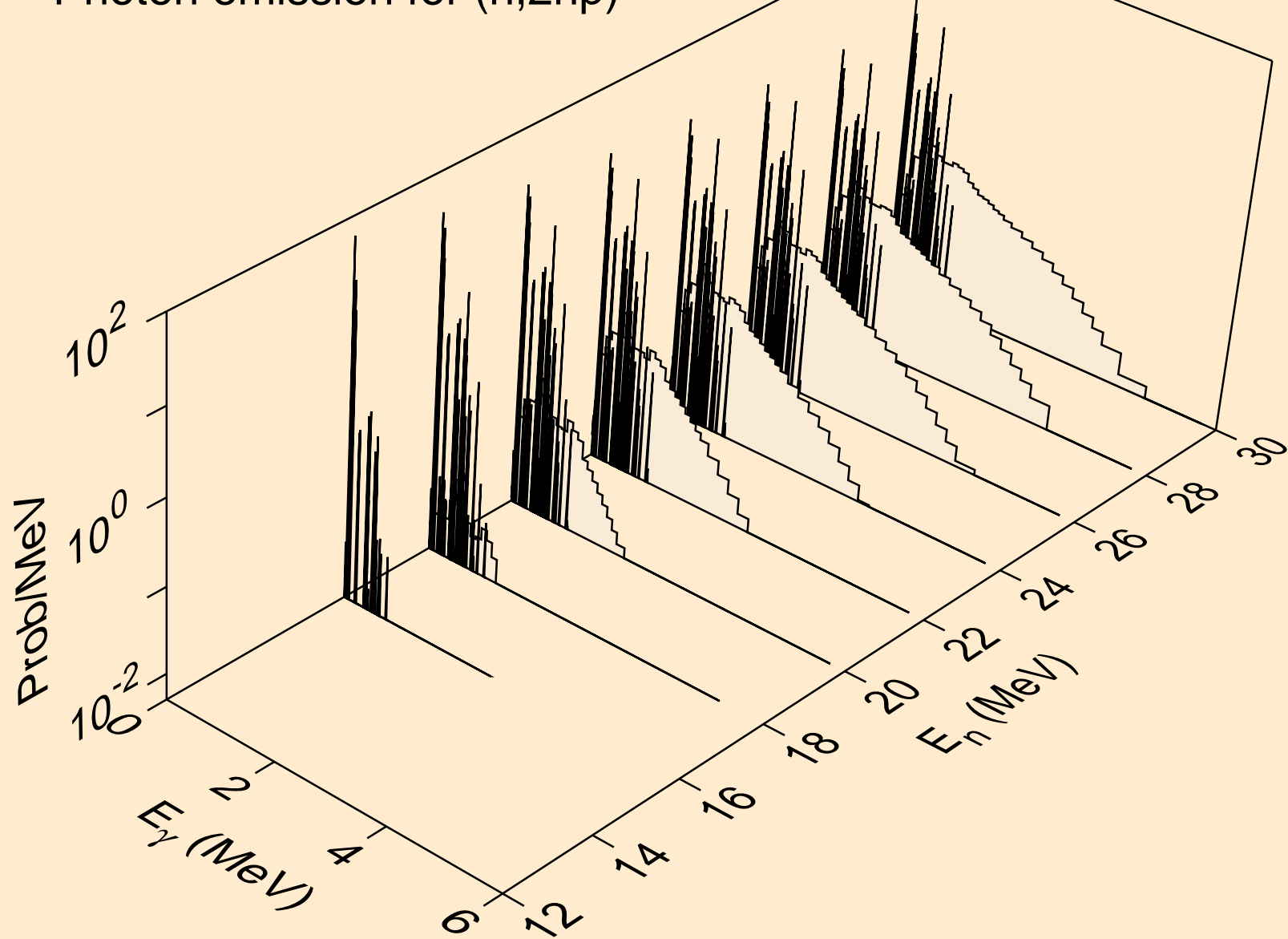
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

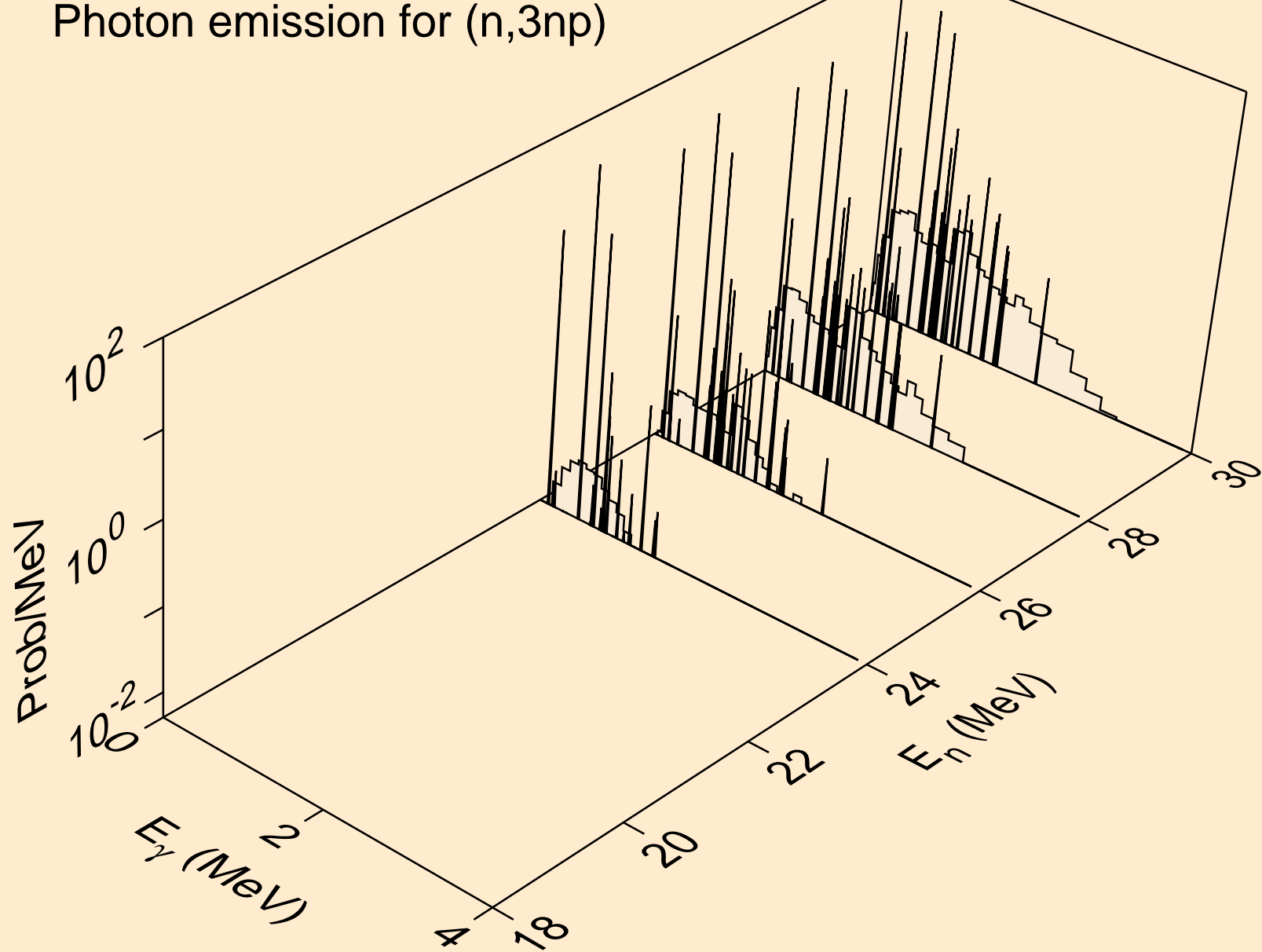


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Photon emission for (n,2np)

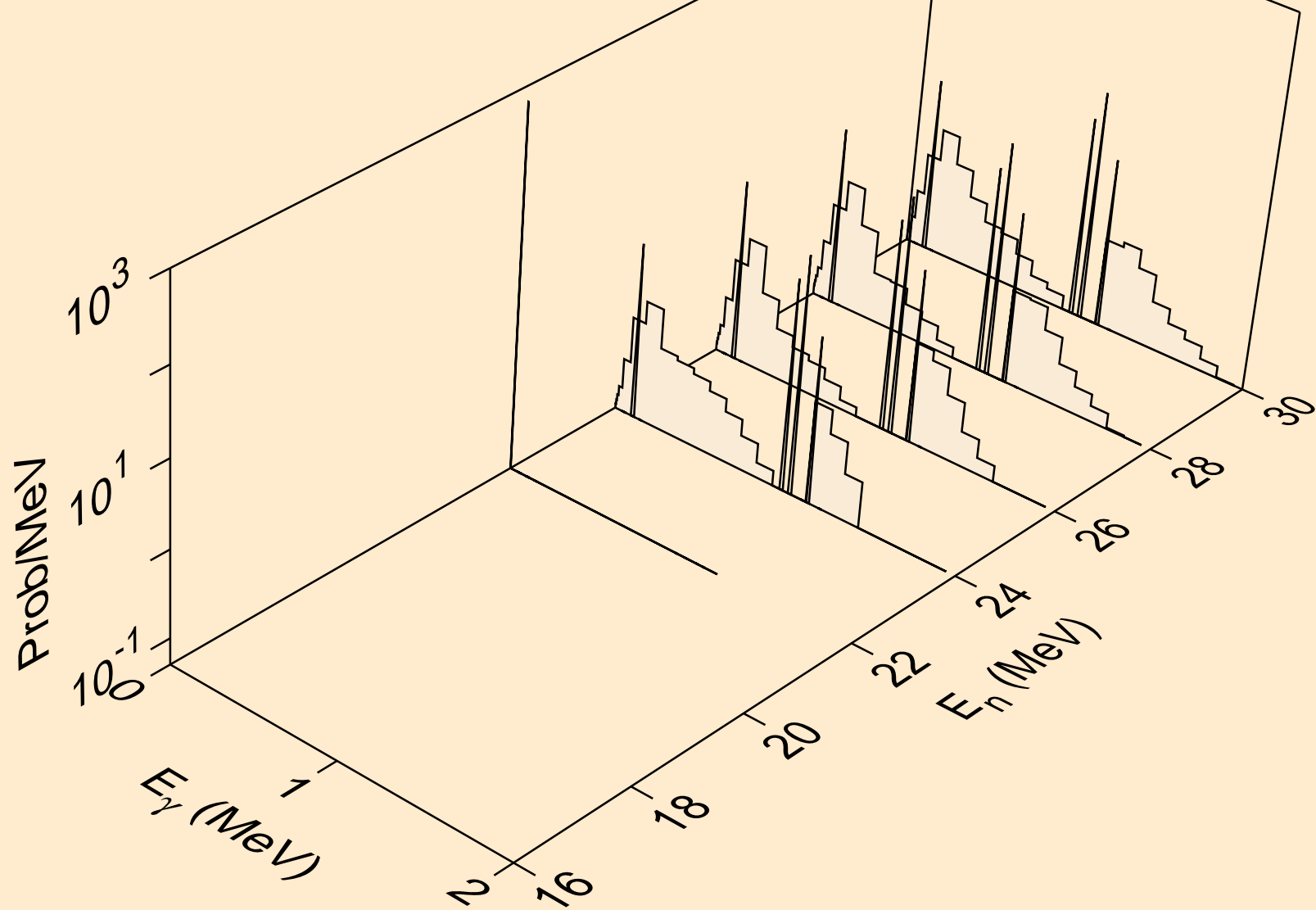




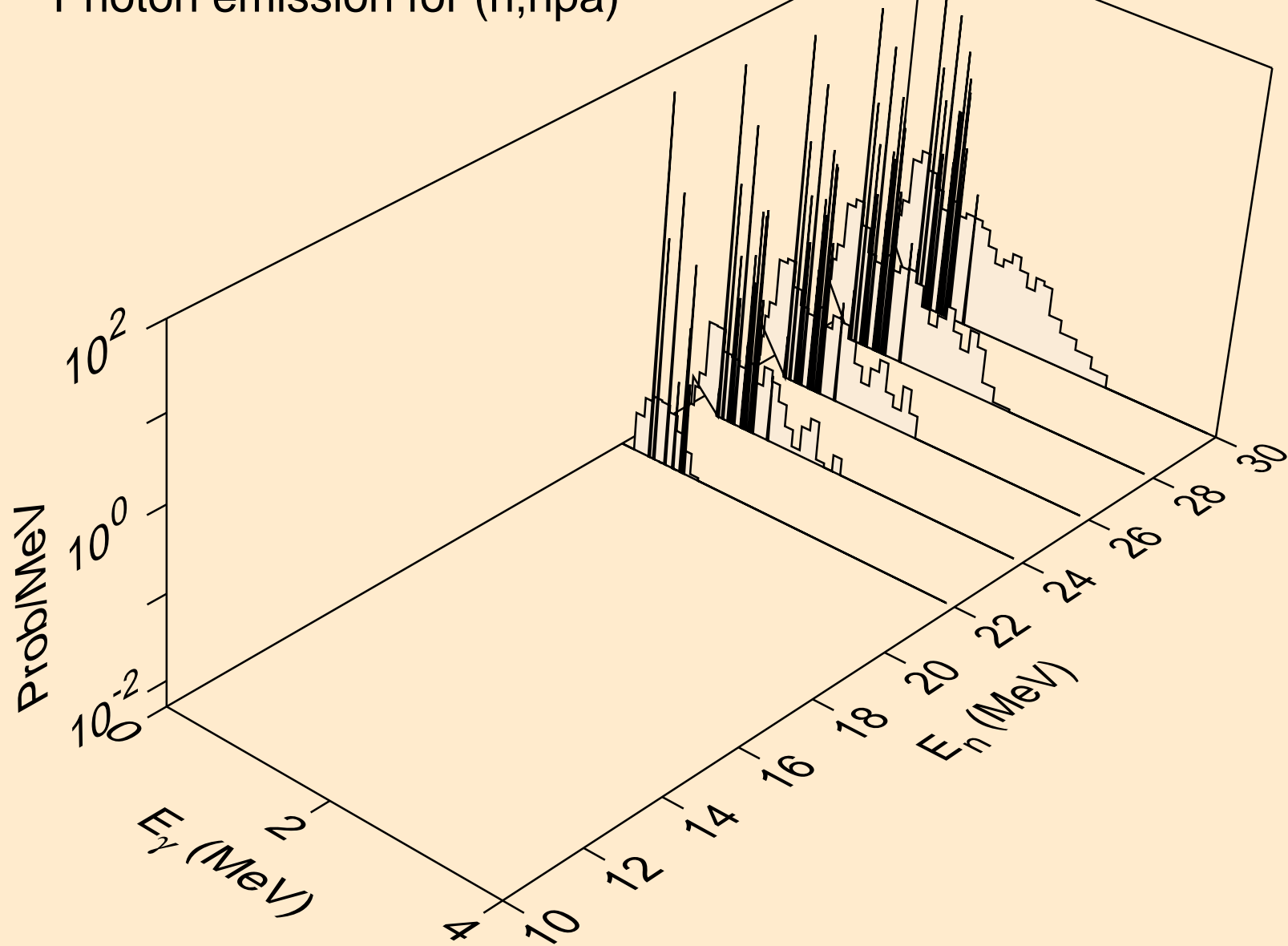
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Photon emission for (n,3np)



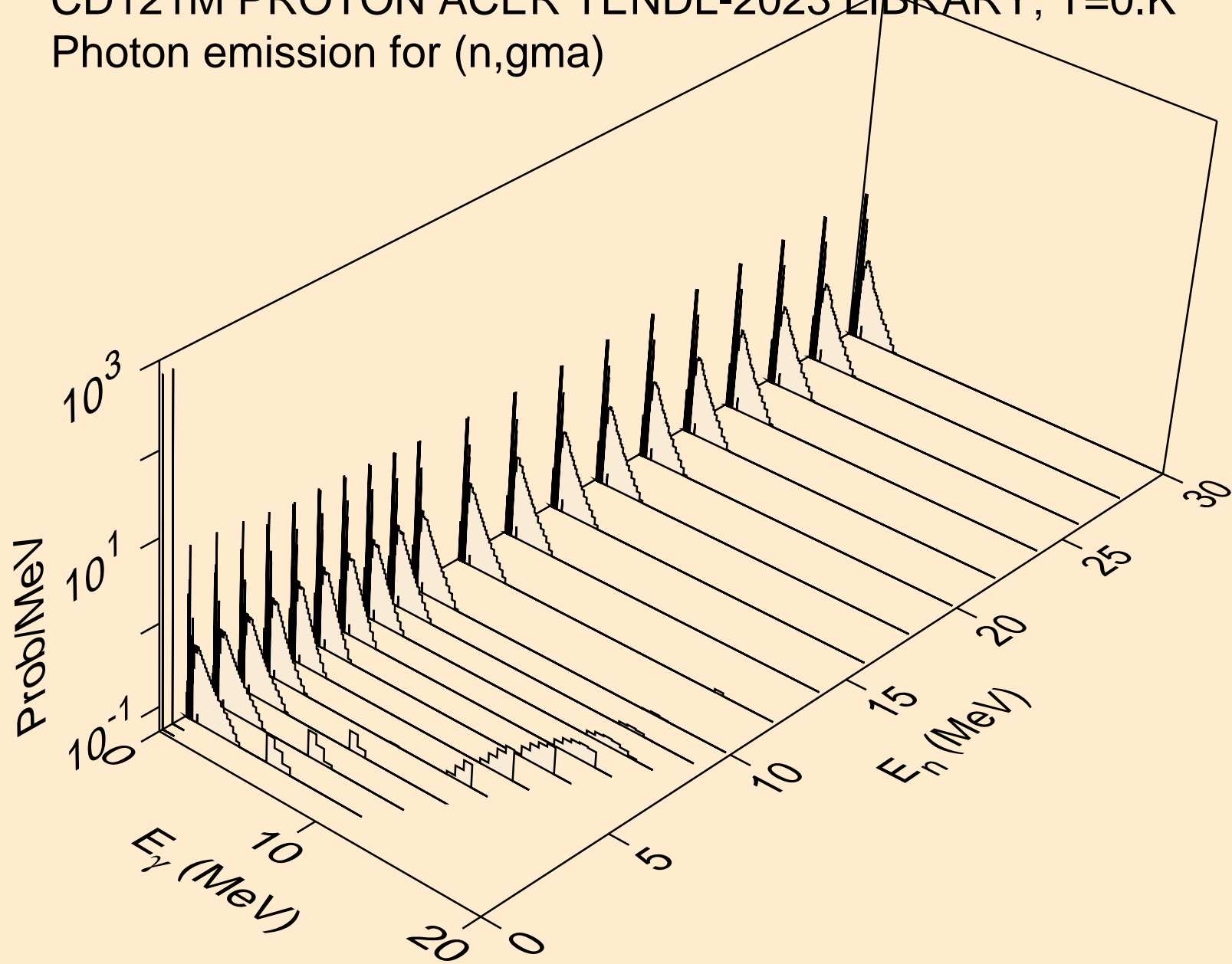
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Photon emission for (n,n2p)



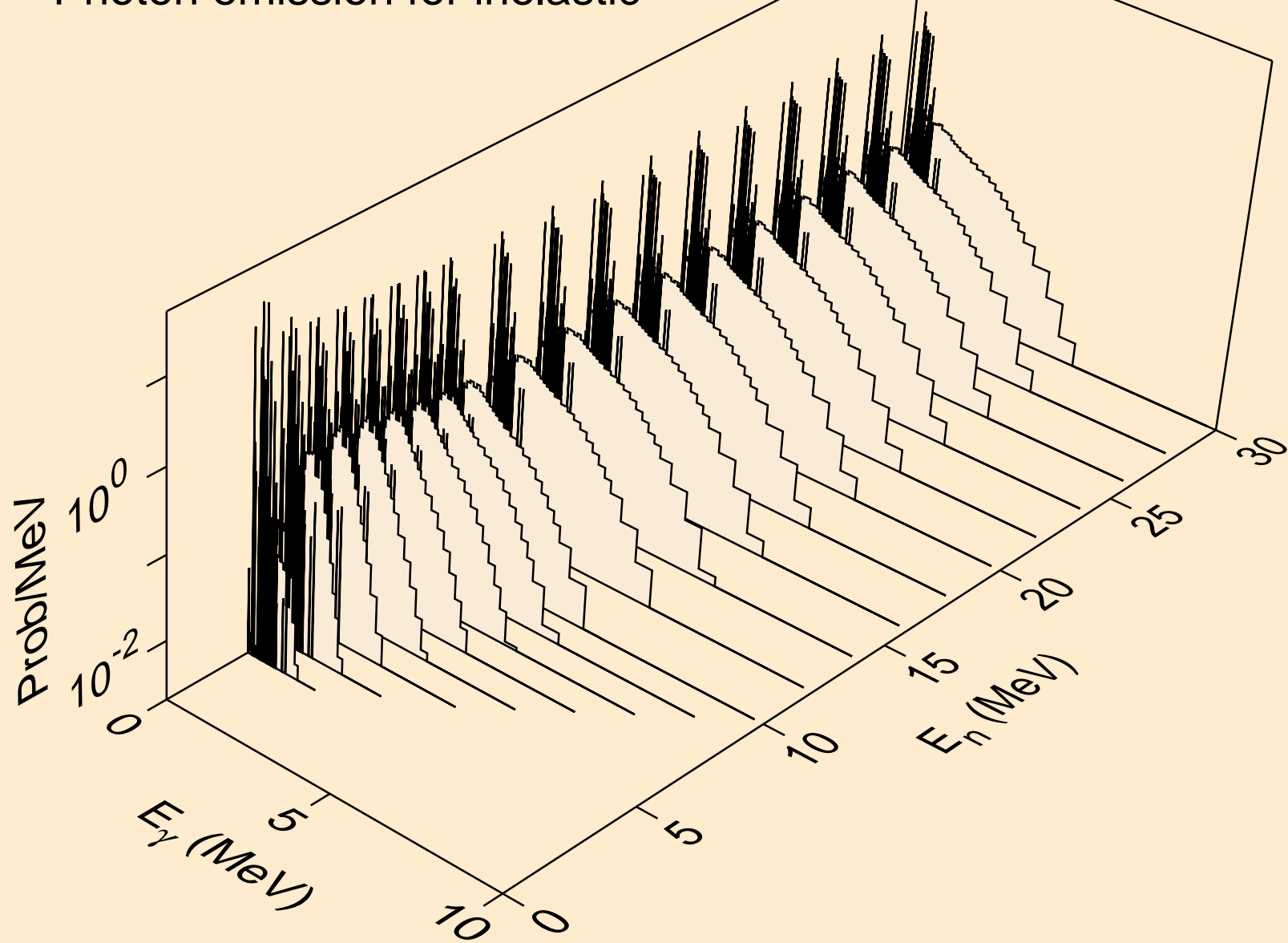
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Photon emission for (n,npa)



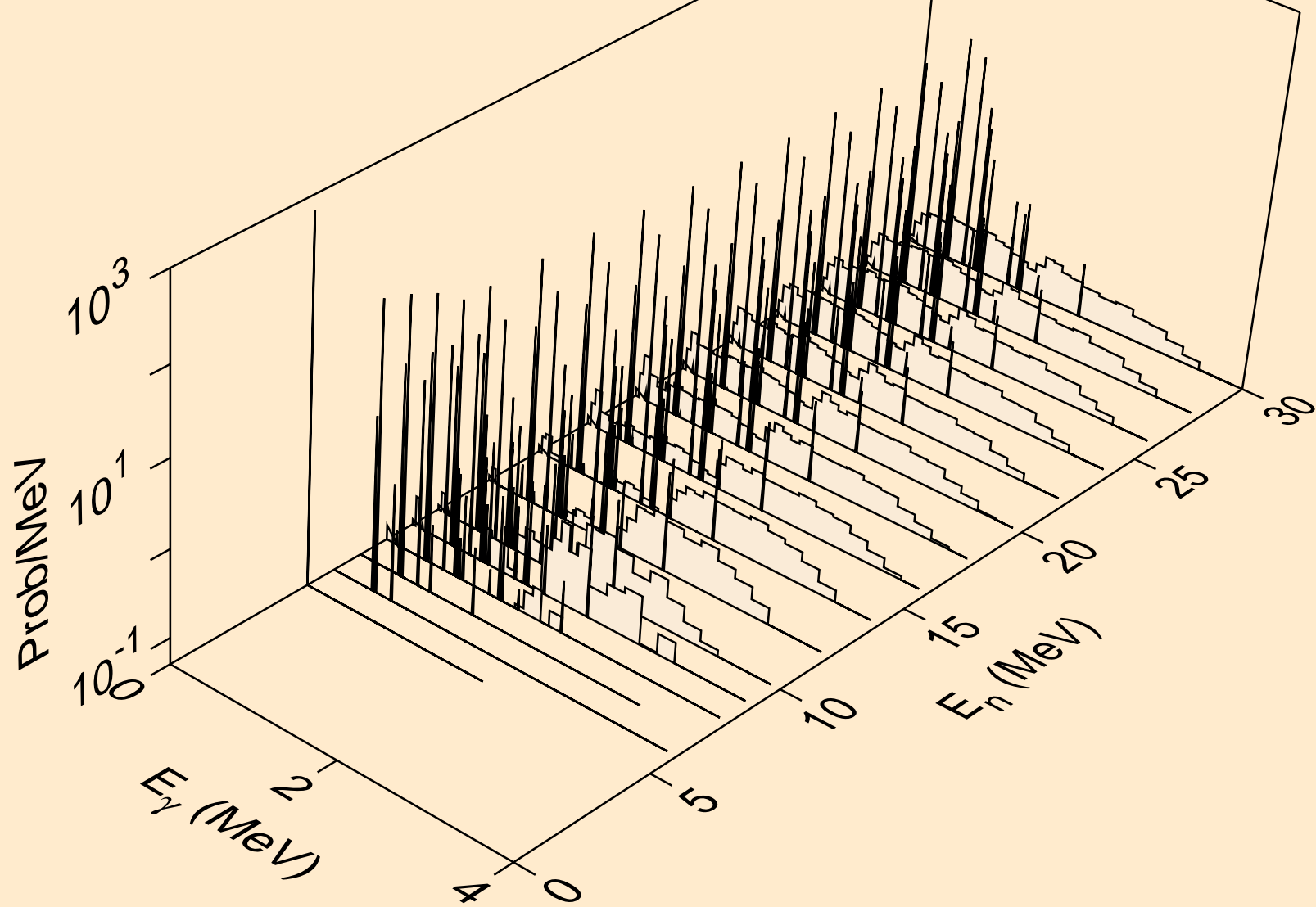
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Photon emission for (n,gma)



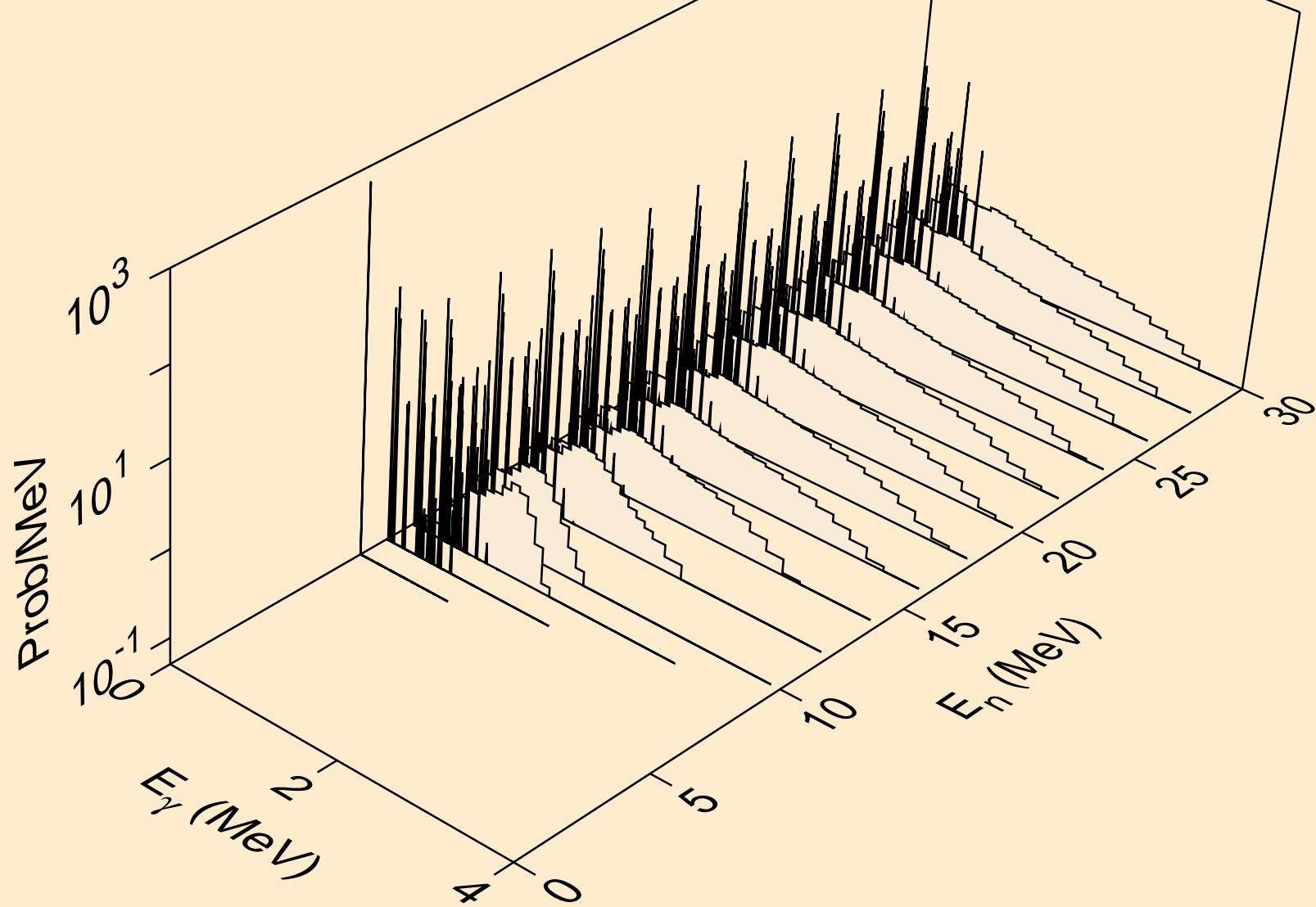
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



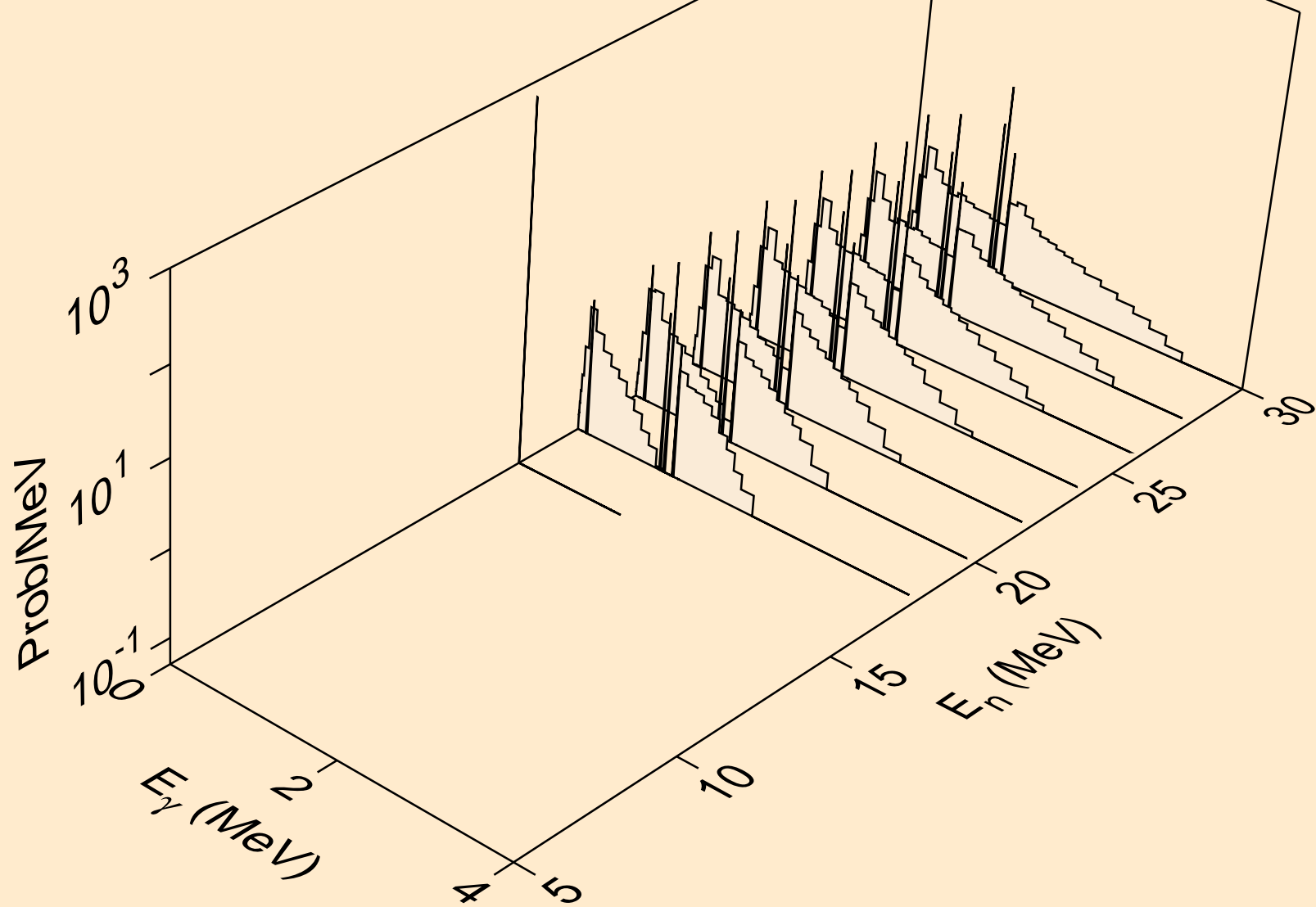
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

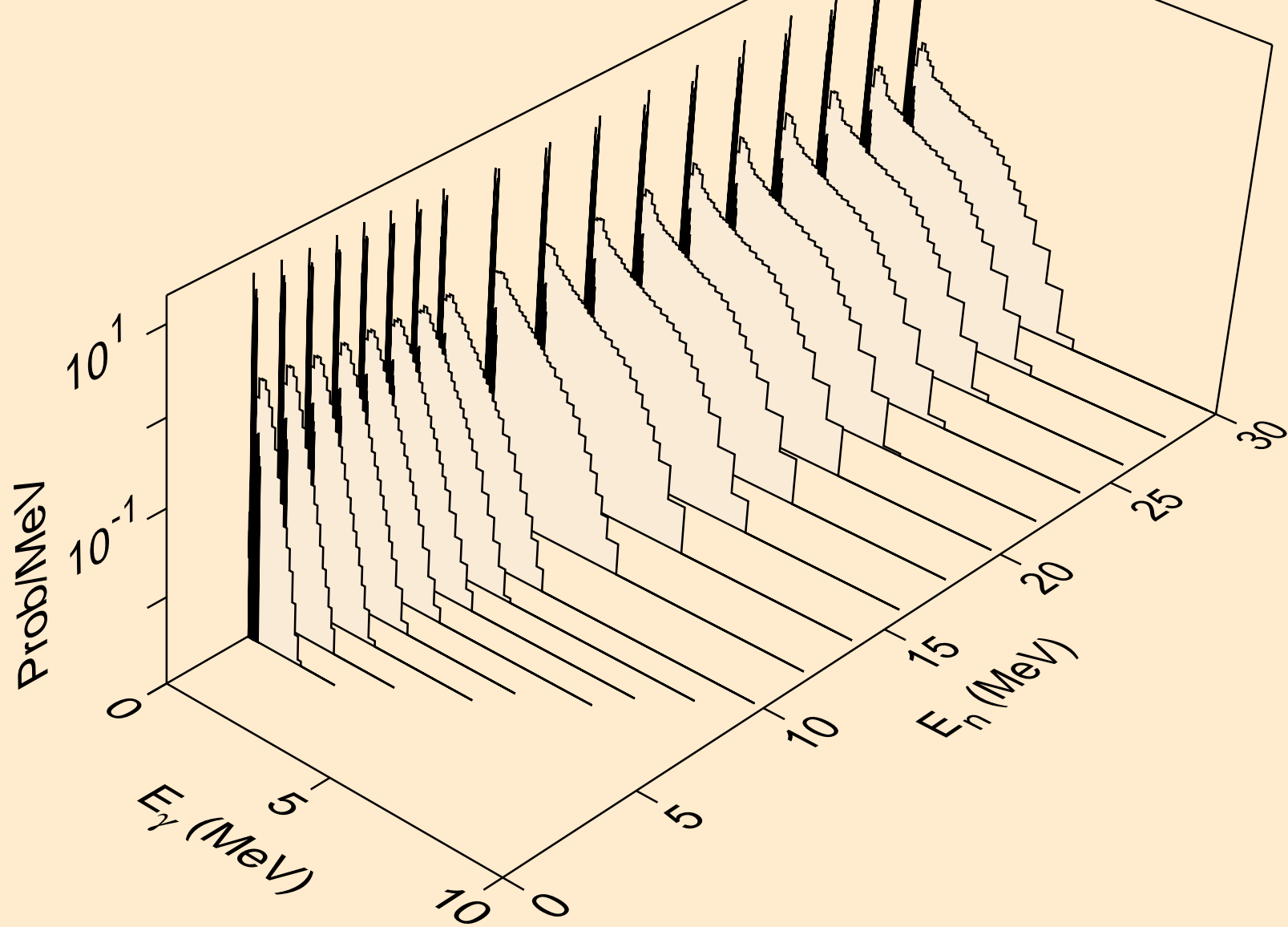


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Photon emission for (n,he3)

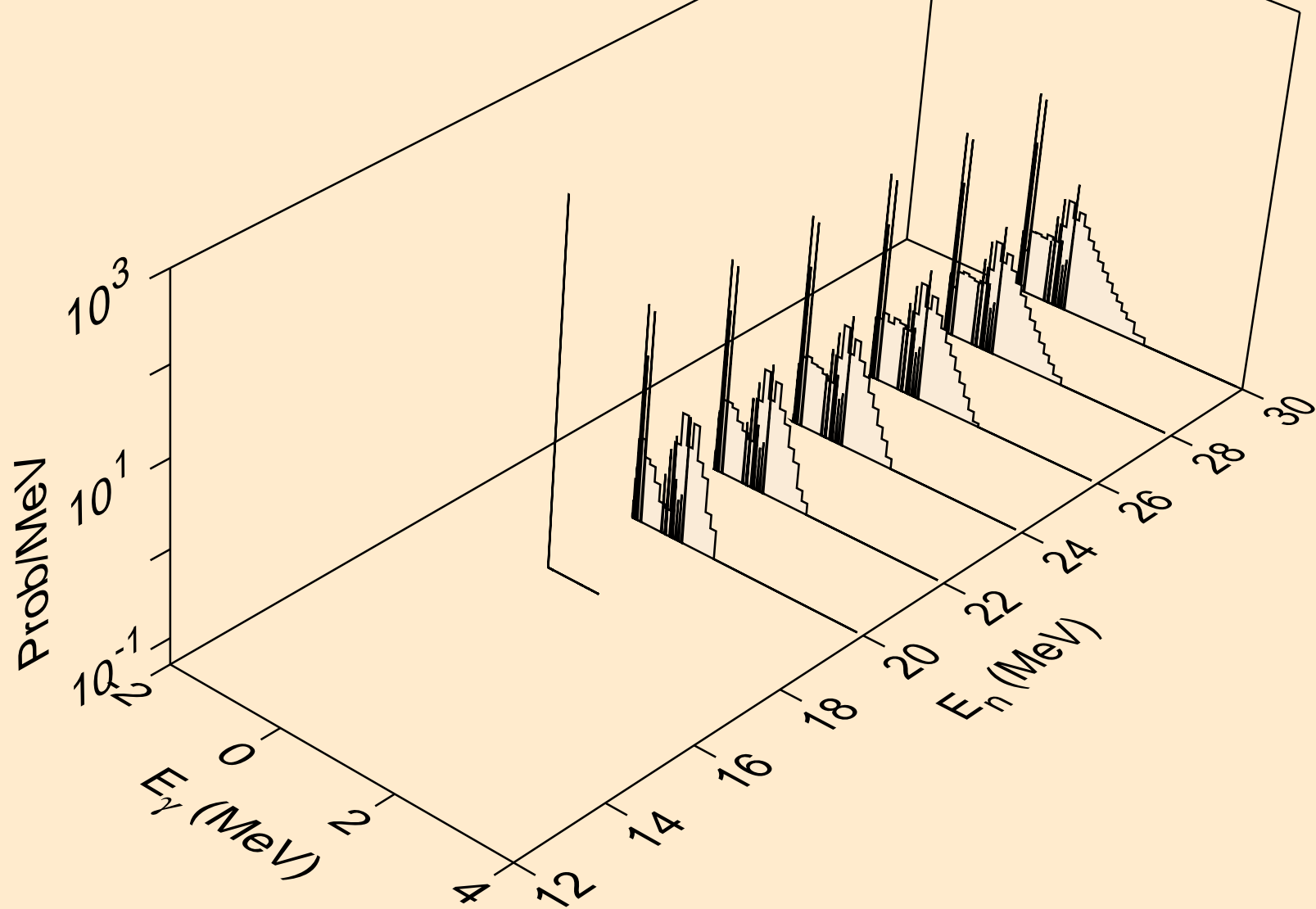




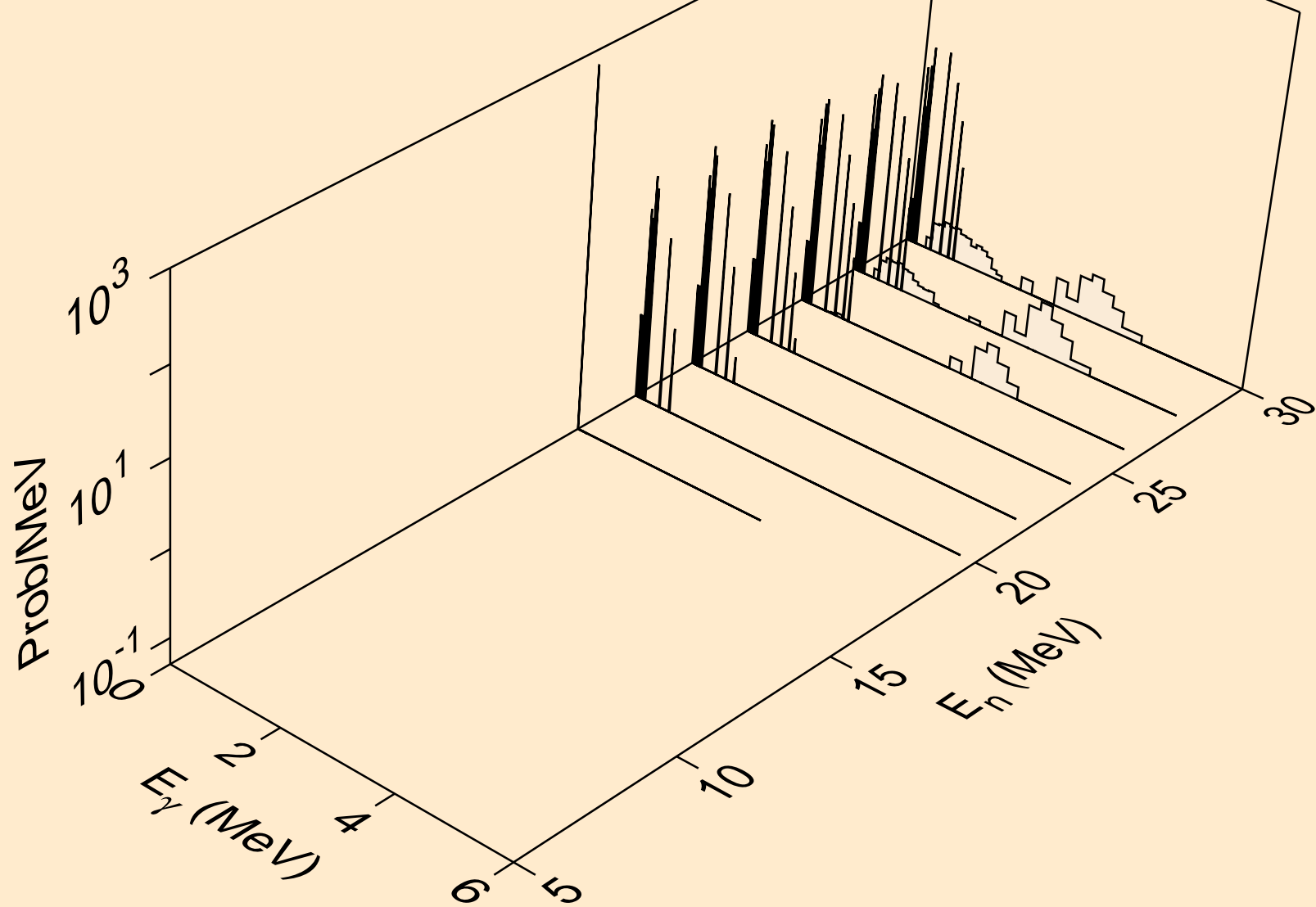
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Photon emission for (n,a)



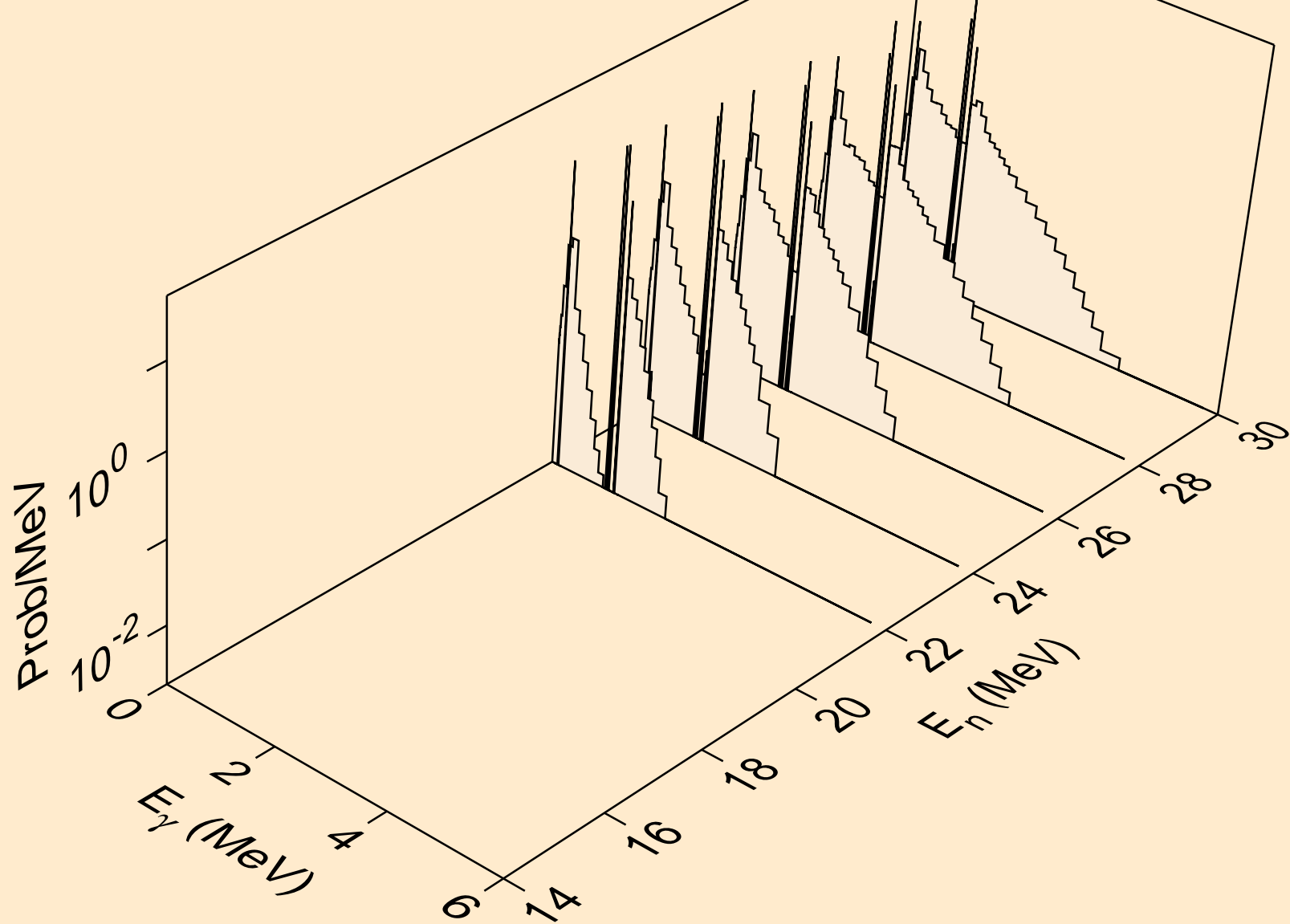
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



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Photon emission for (n,pa)

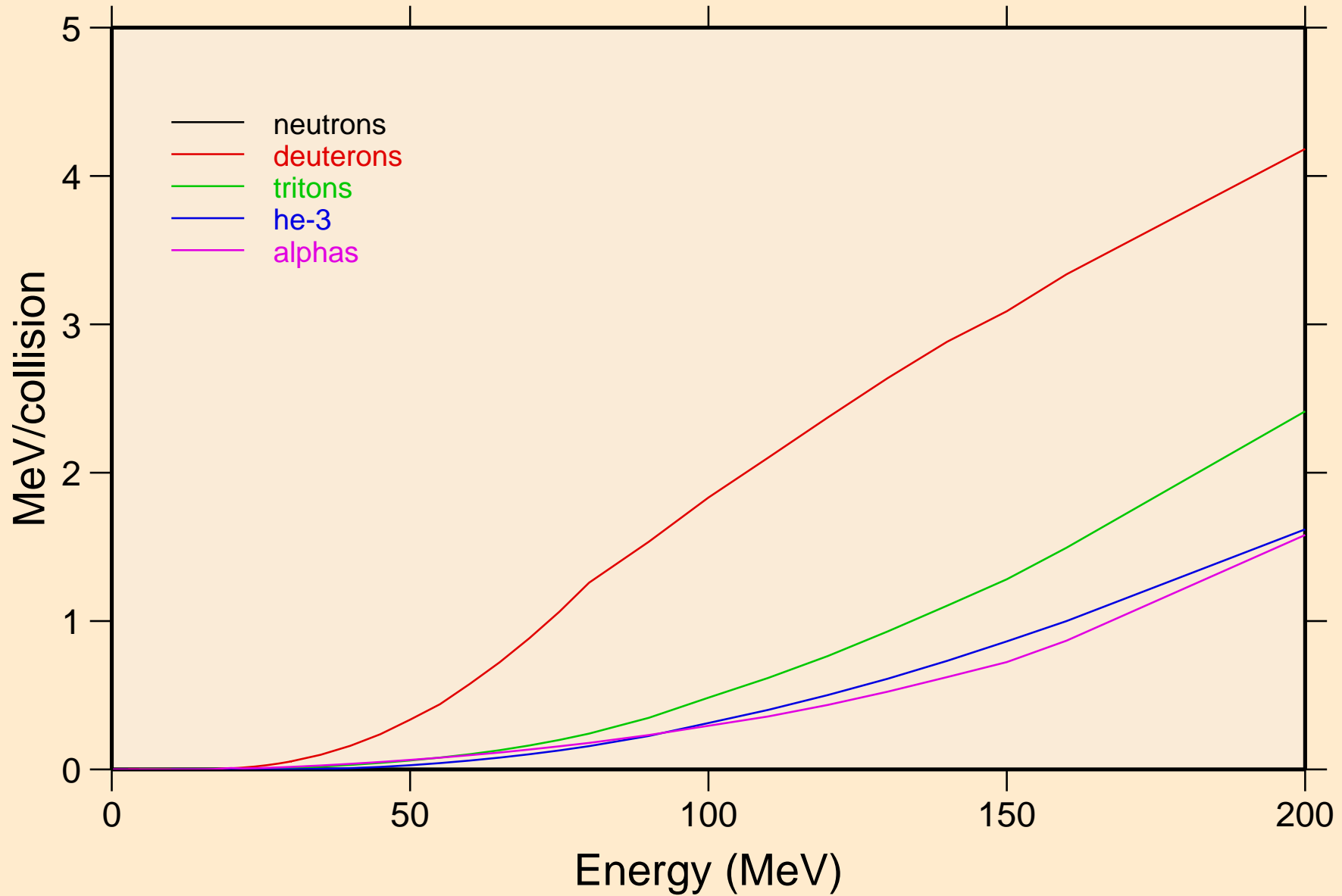


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Photon emission for (n,pd)

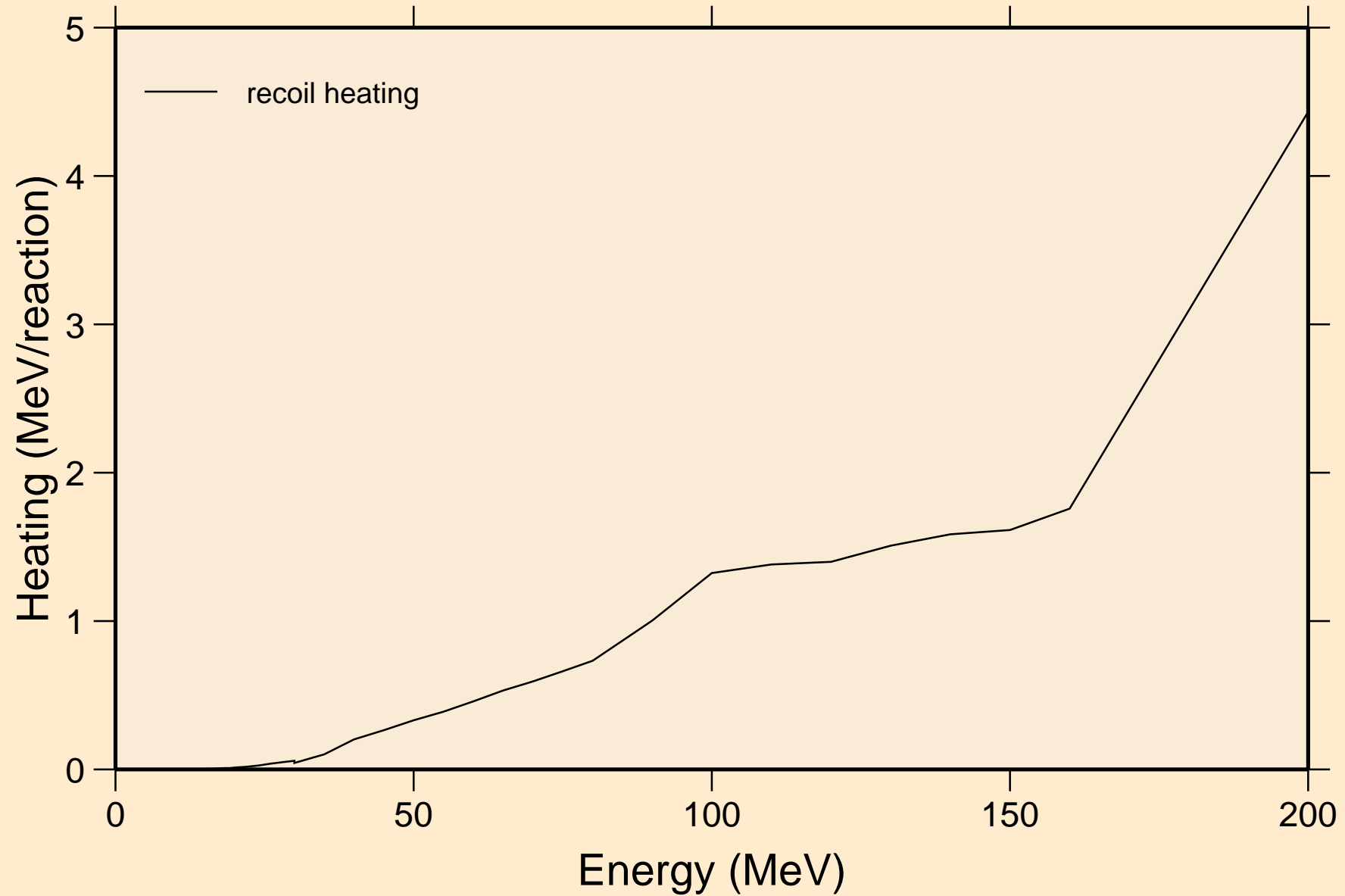


# CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K

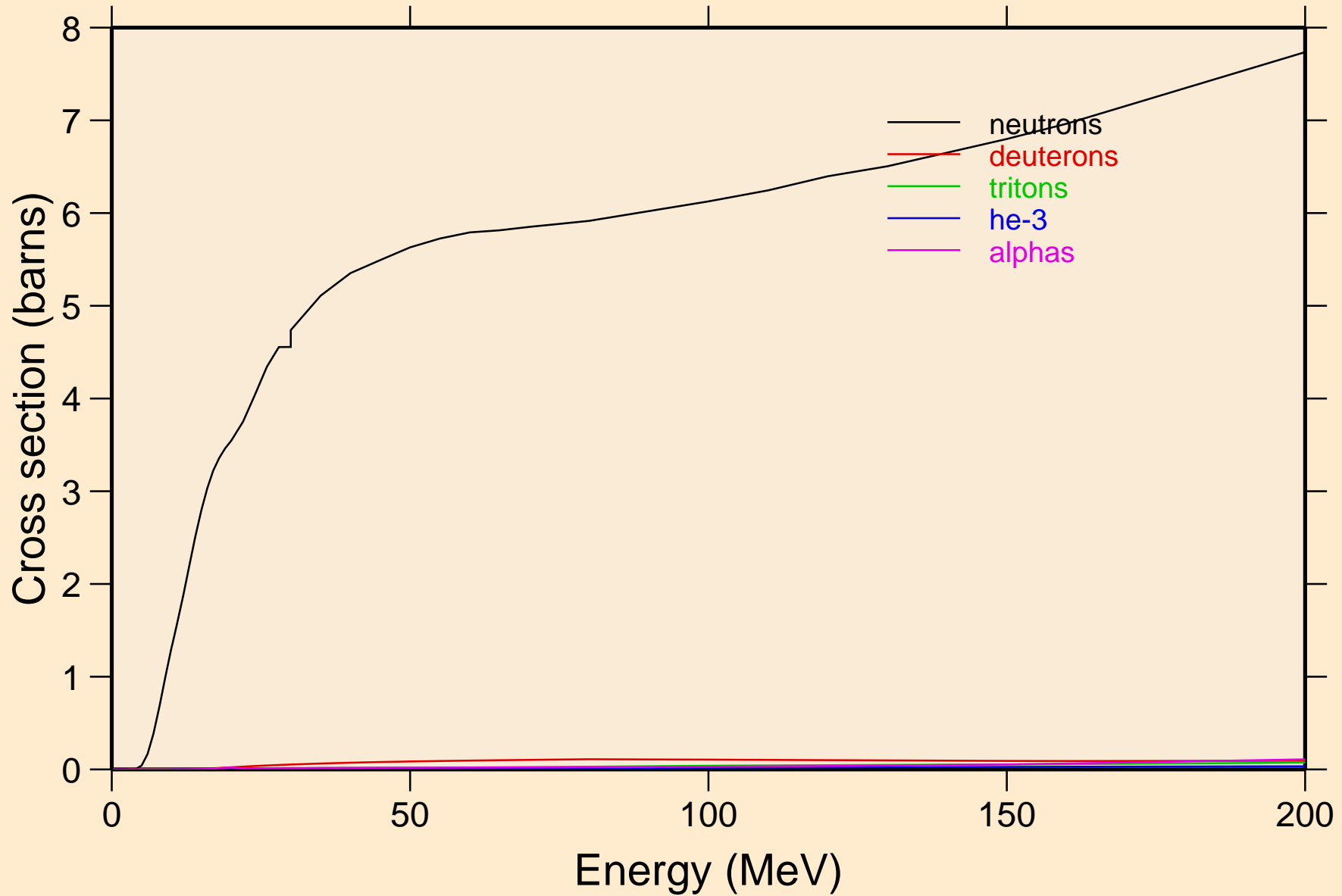
## Particle heating contributions



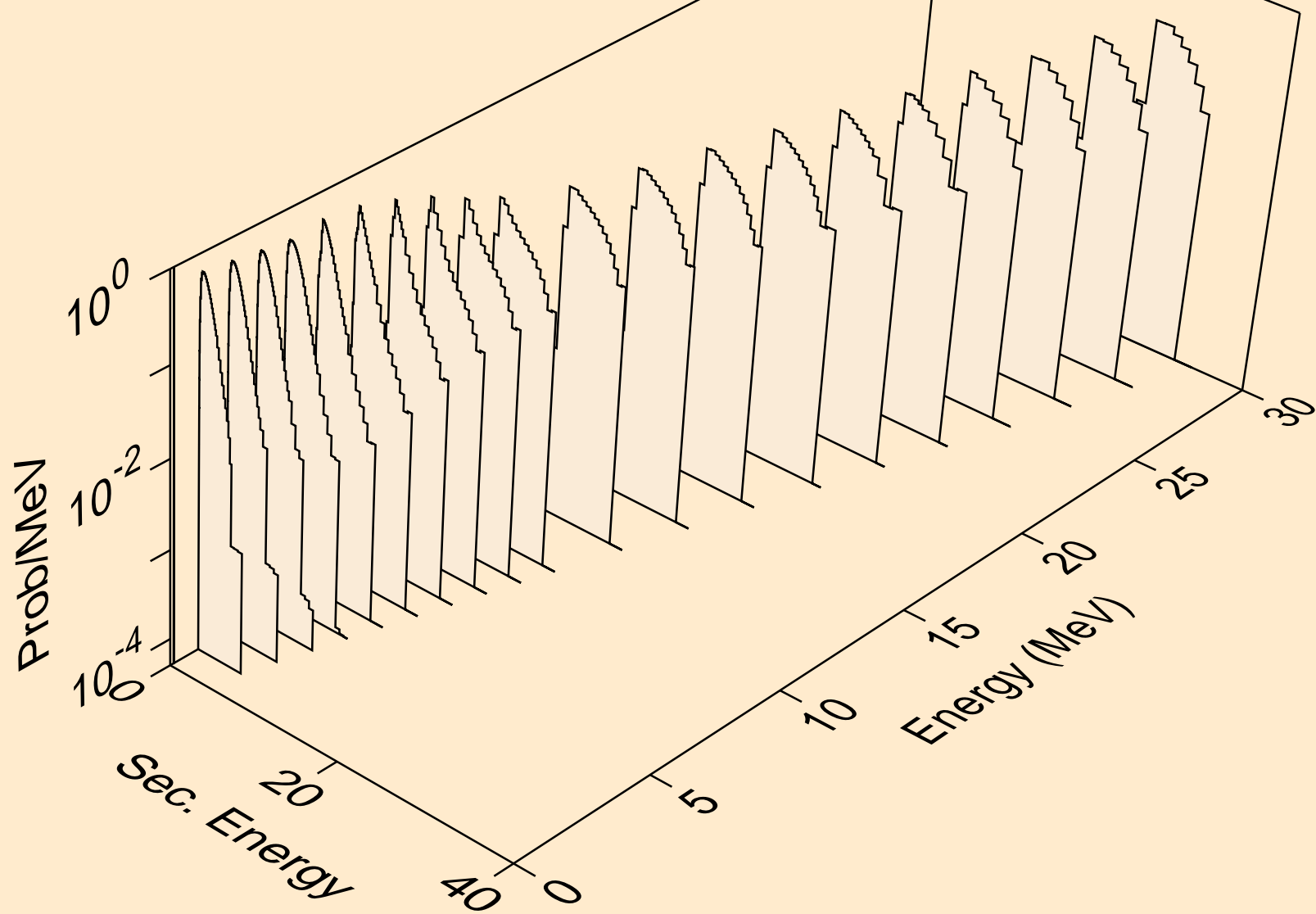
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

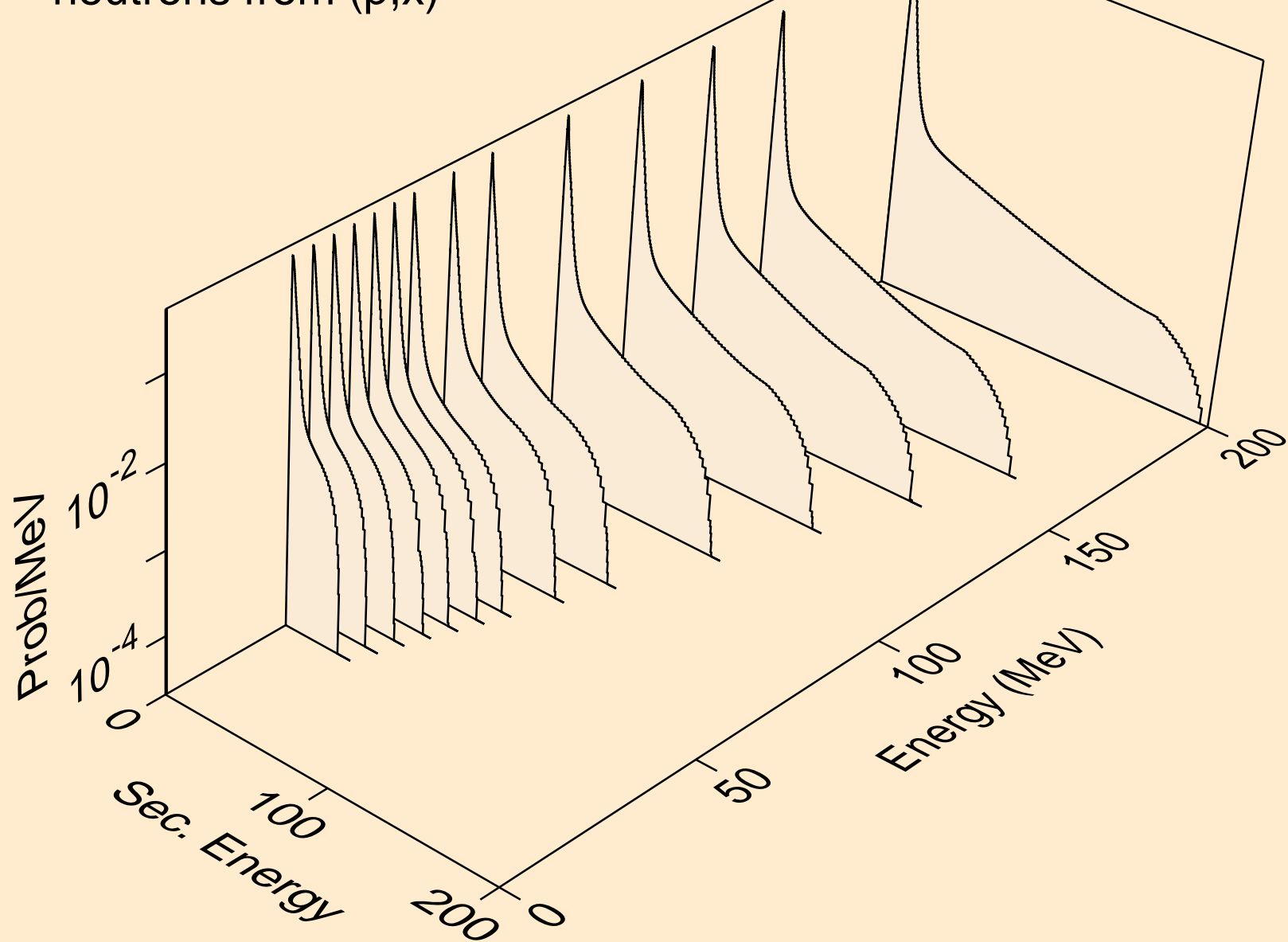


CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

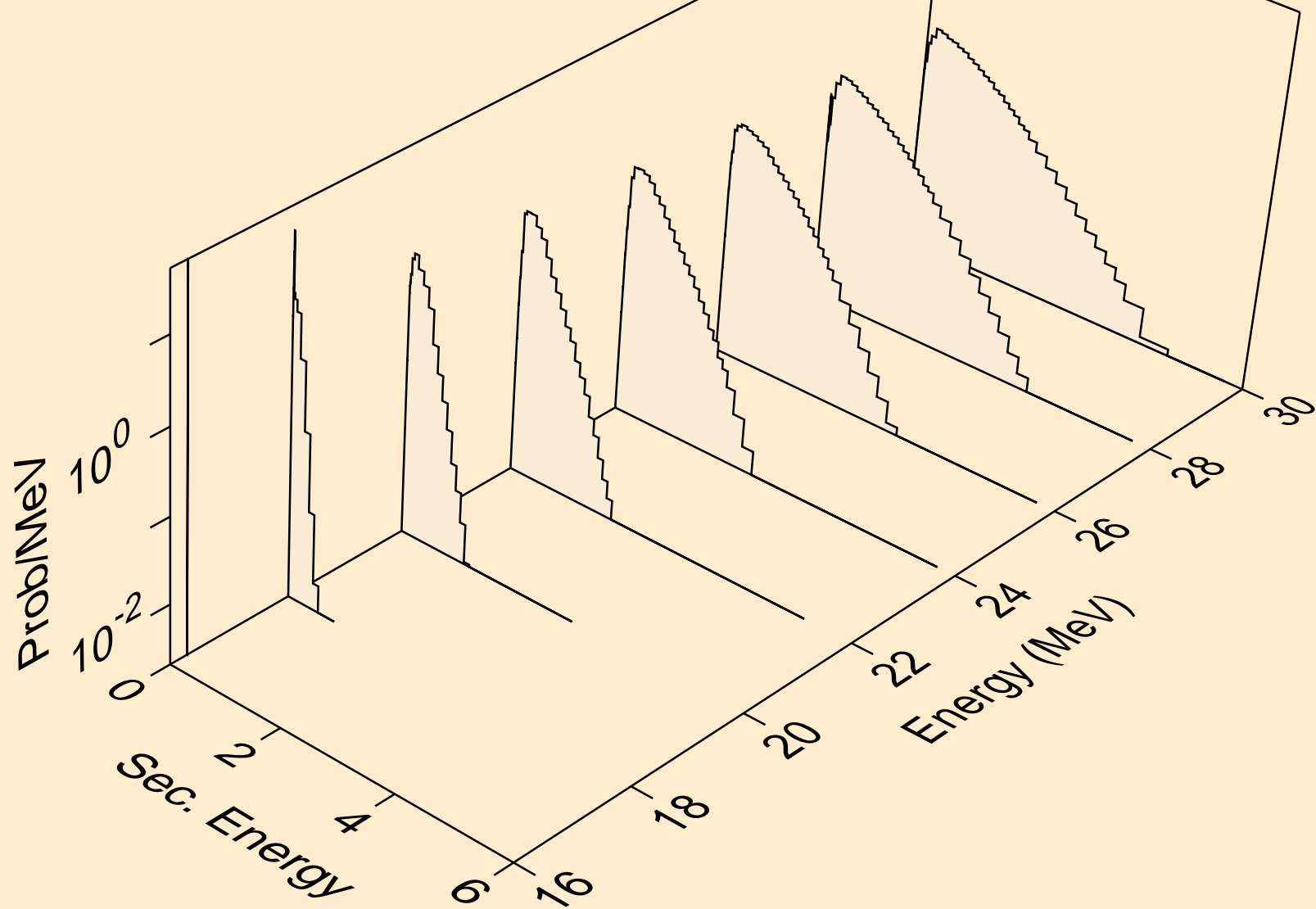




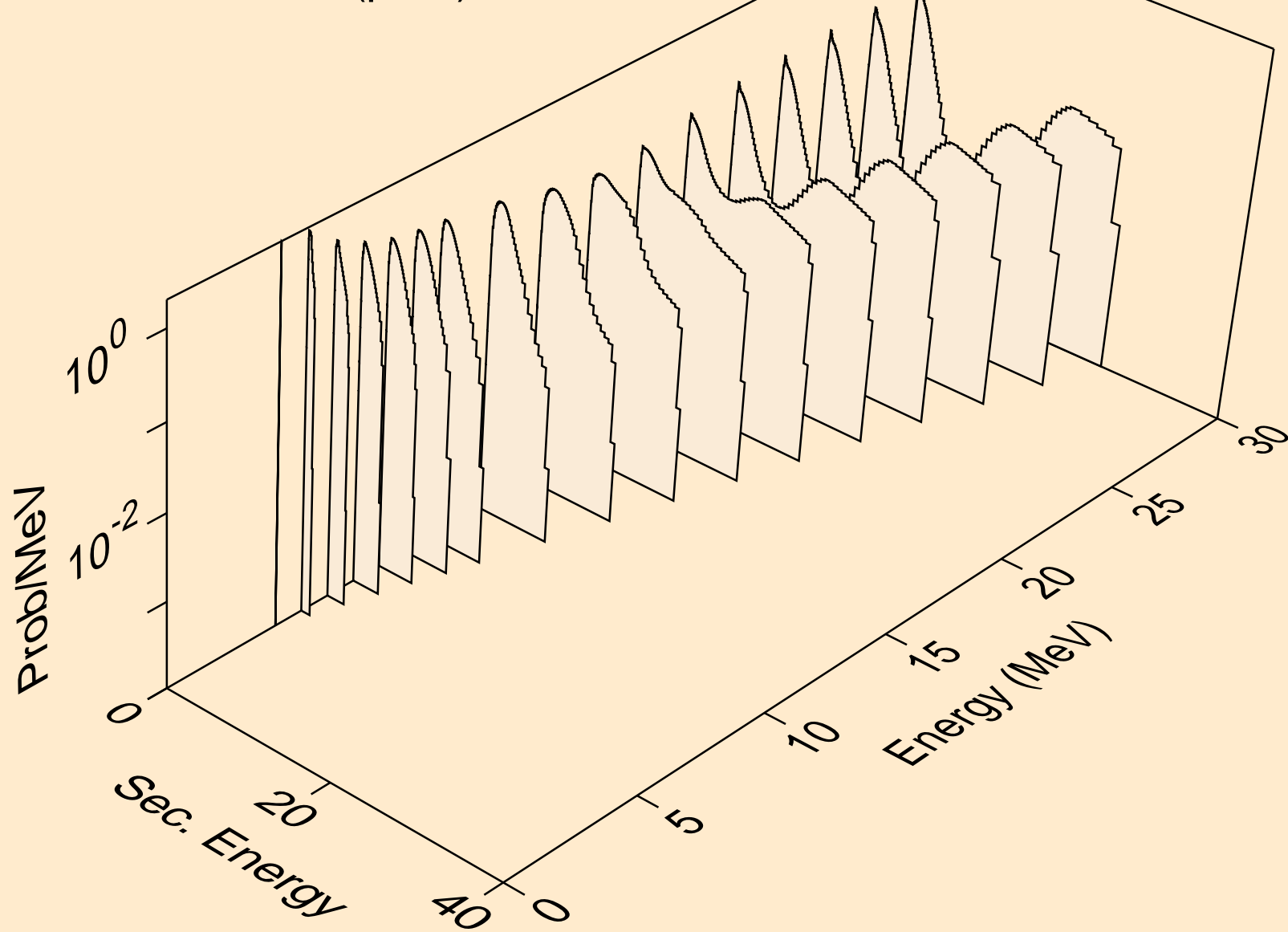
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



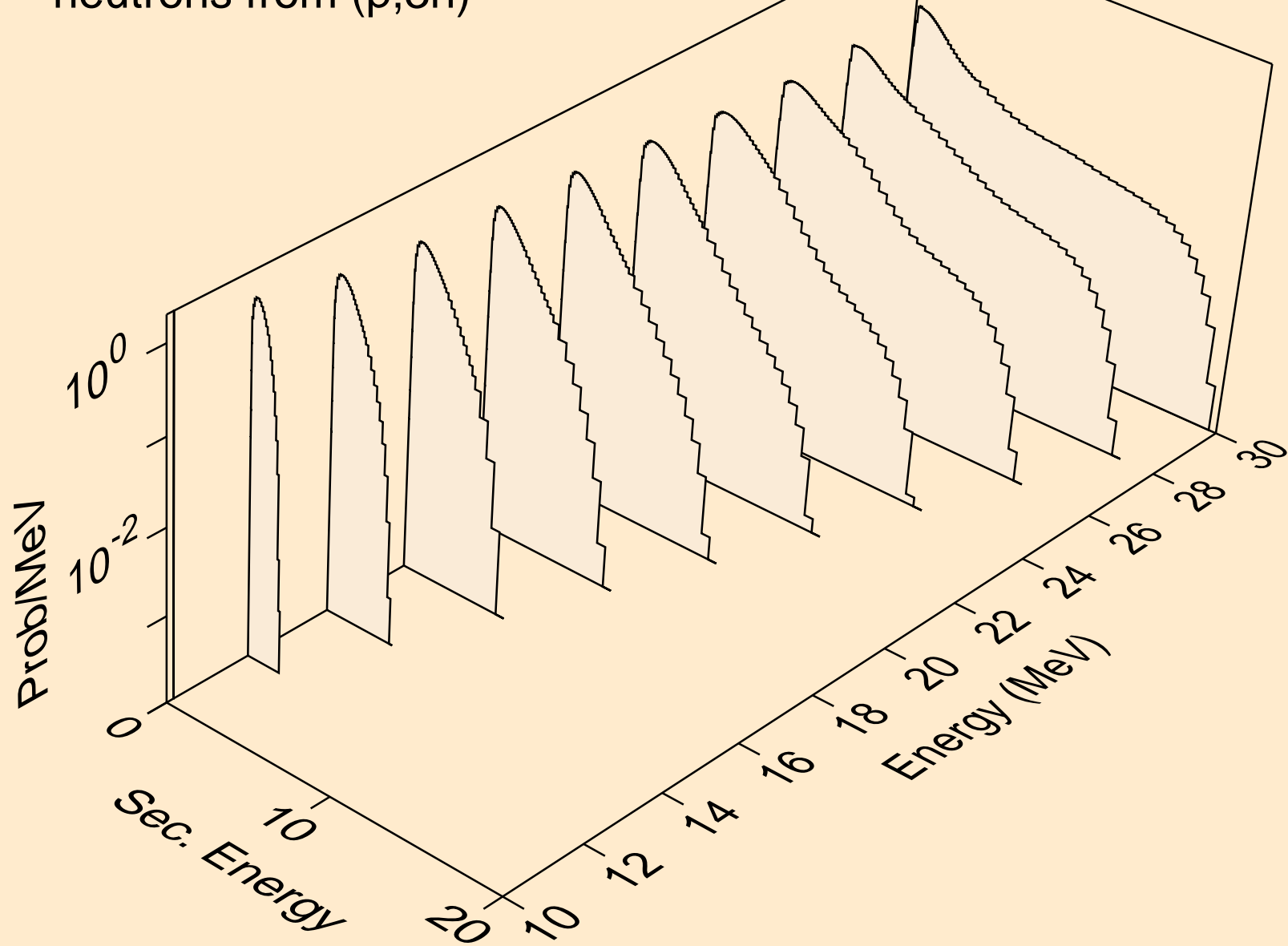
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



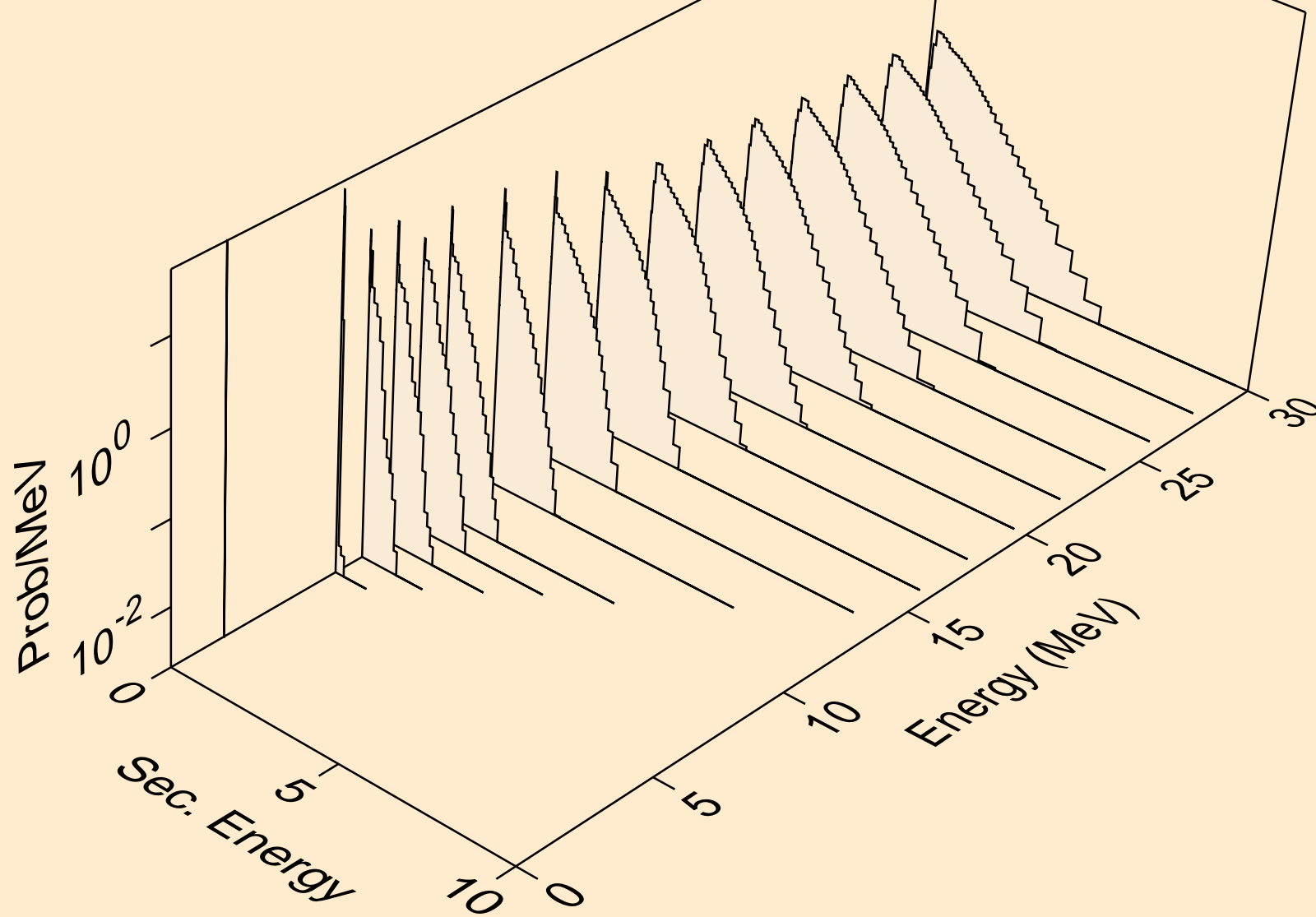
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neutrons from (p,2n)



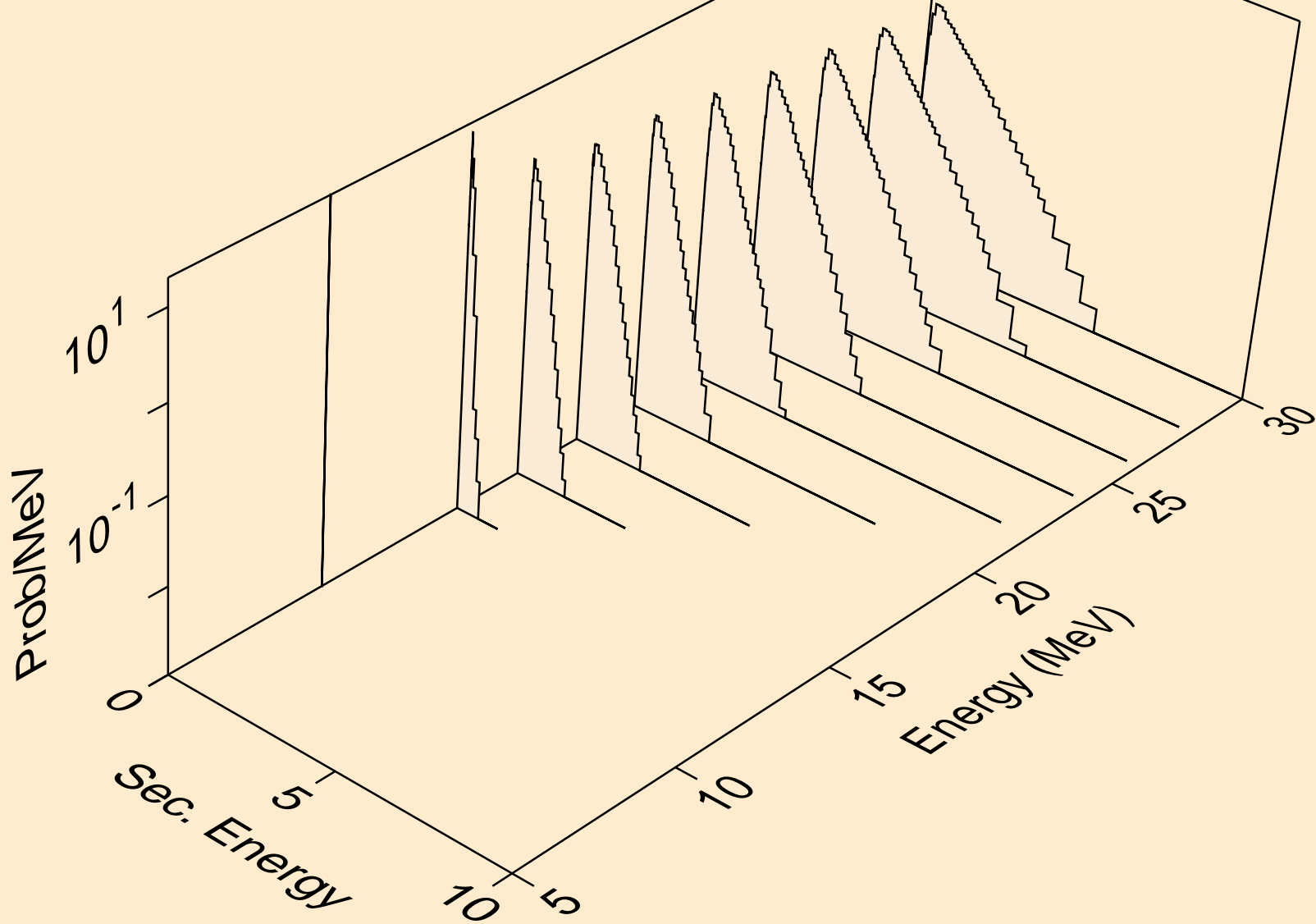
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



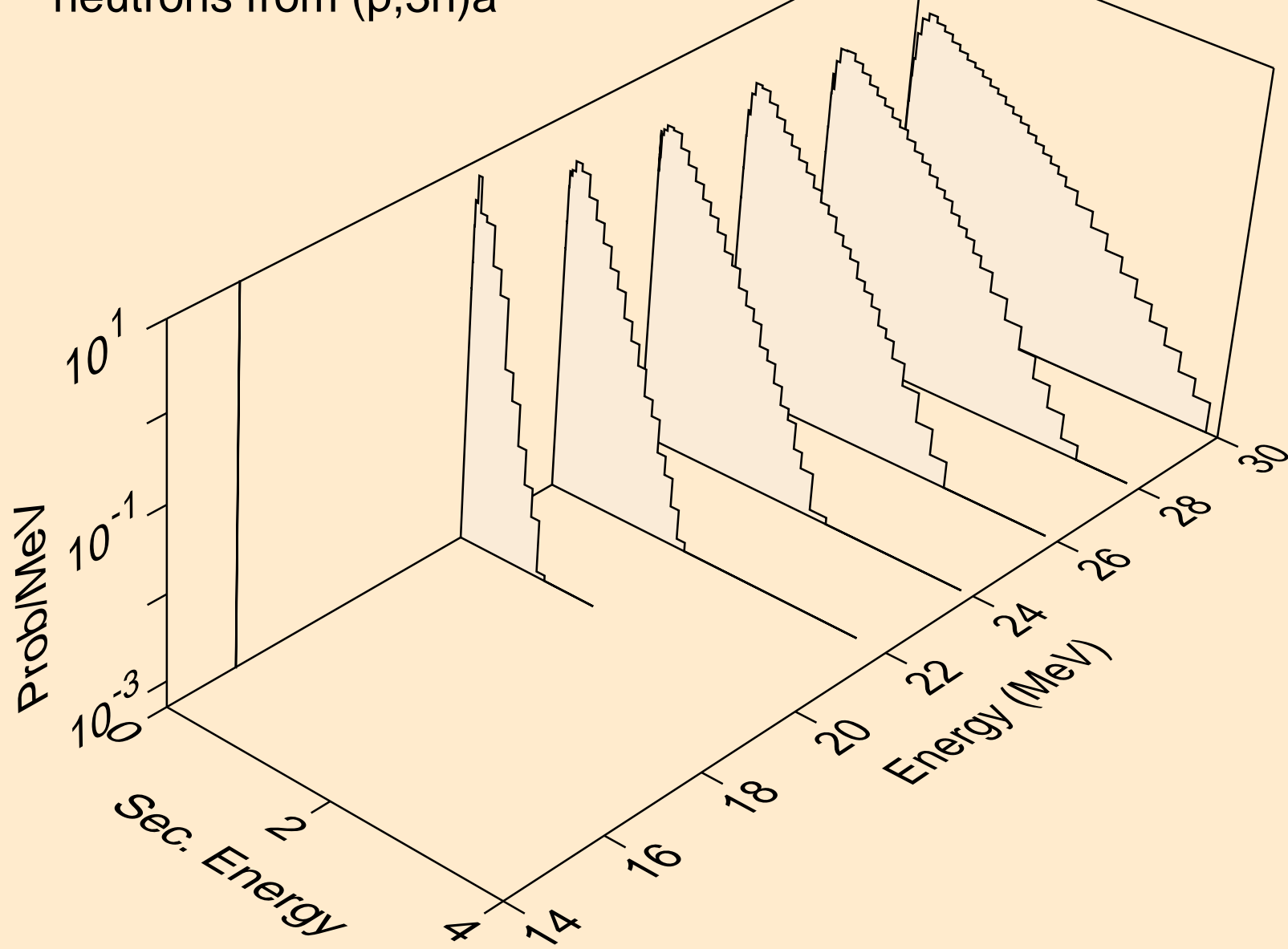
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



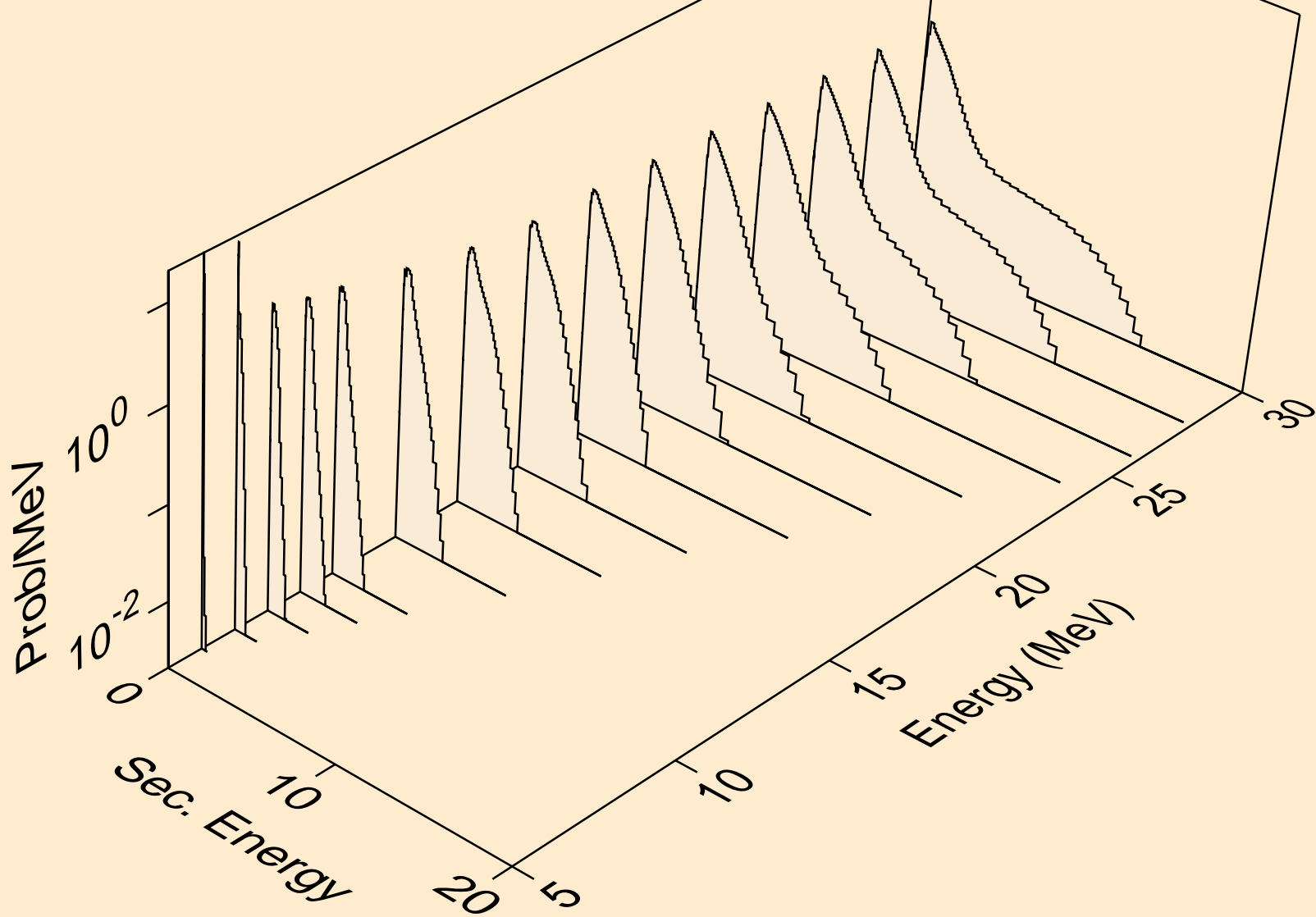
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a

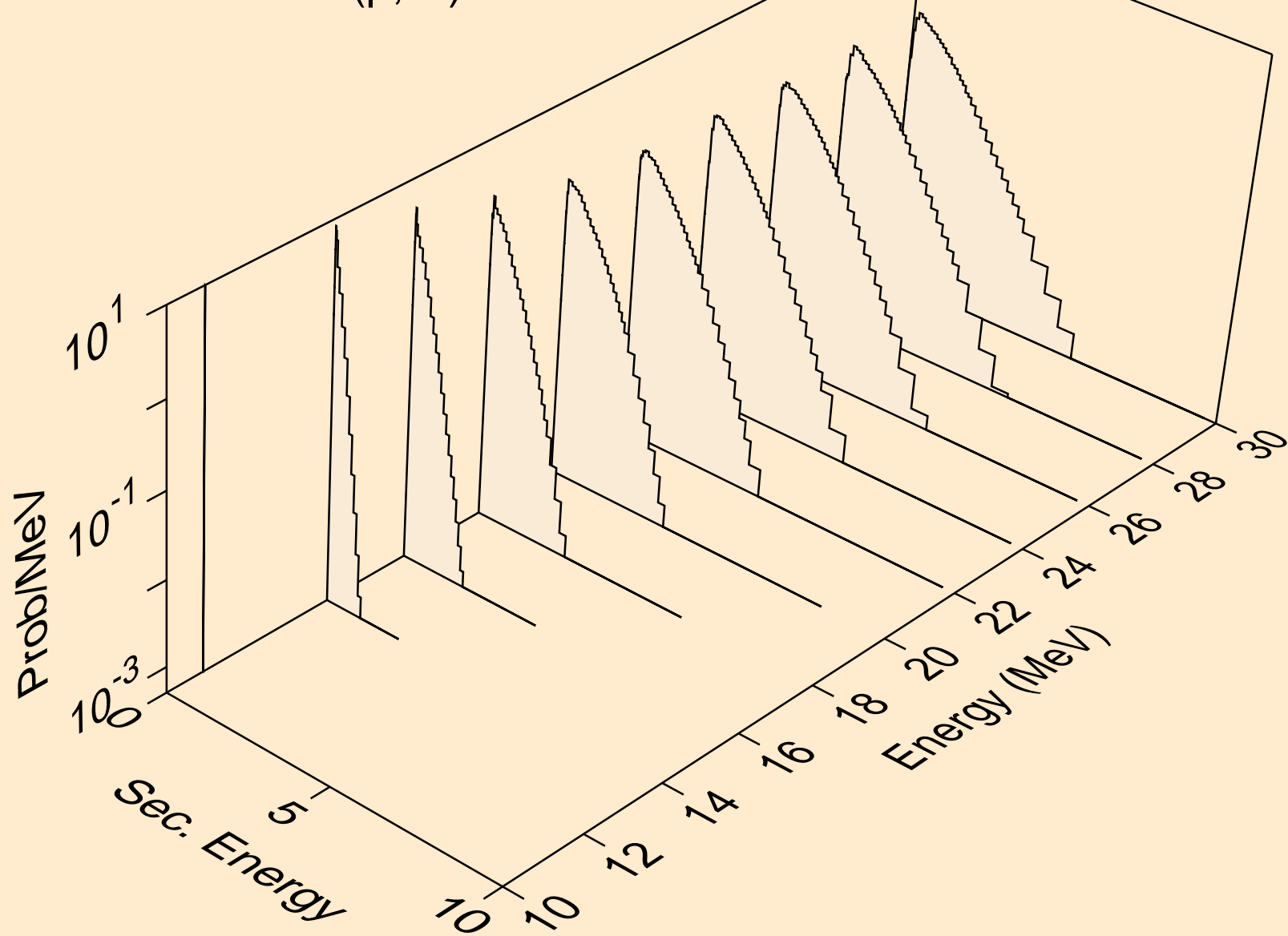


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neutrons from (p,n\*)p

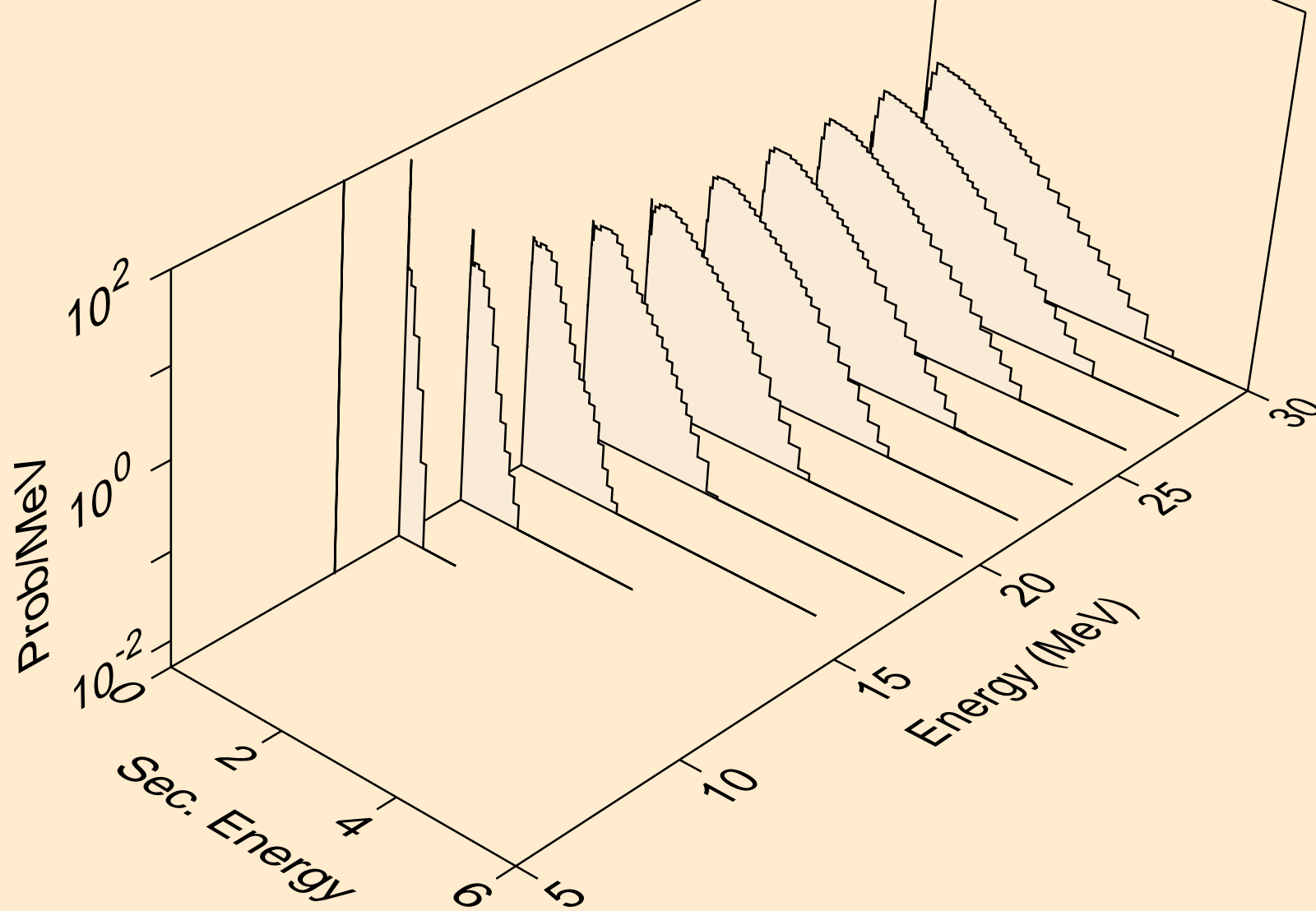




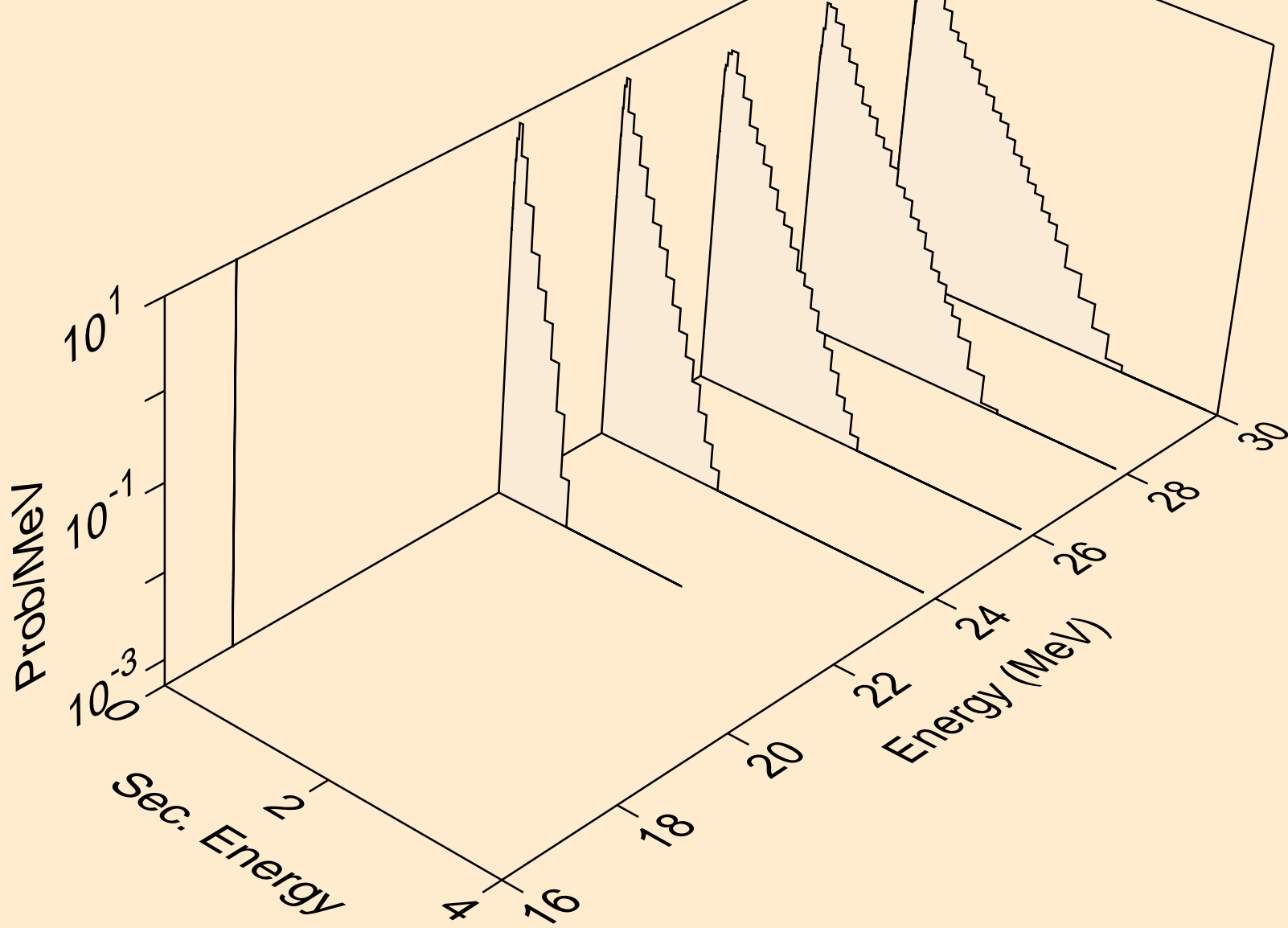
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neutrons from (p,n\*)d



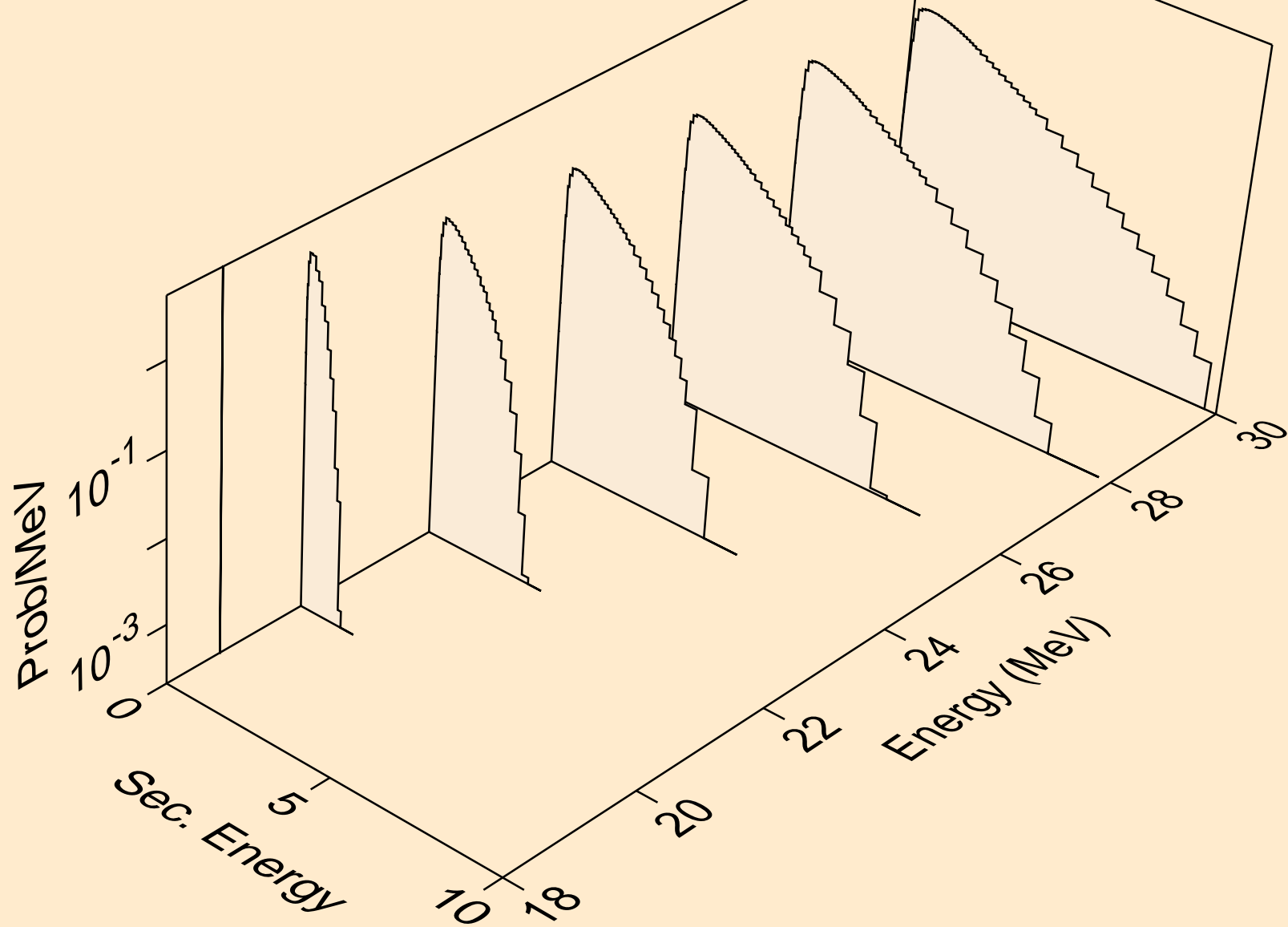
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neutrons from (p,n\*)t



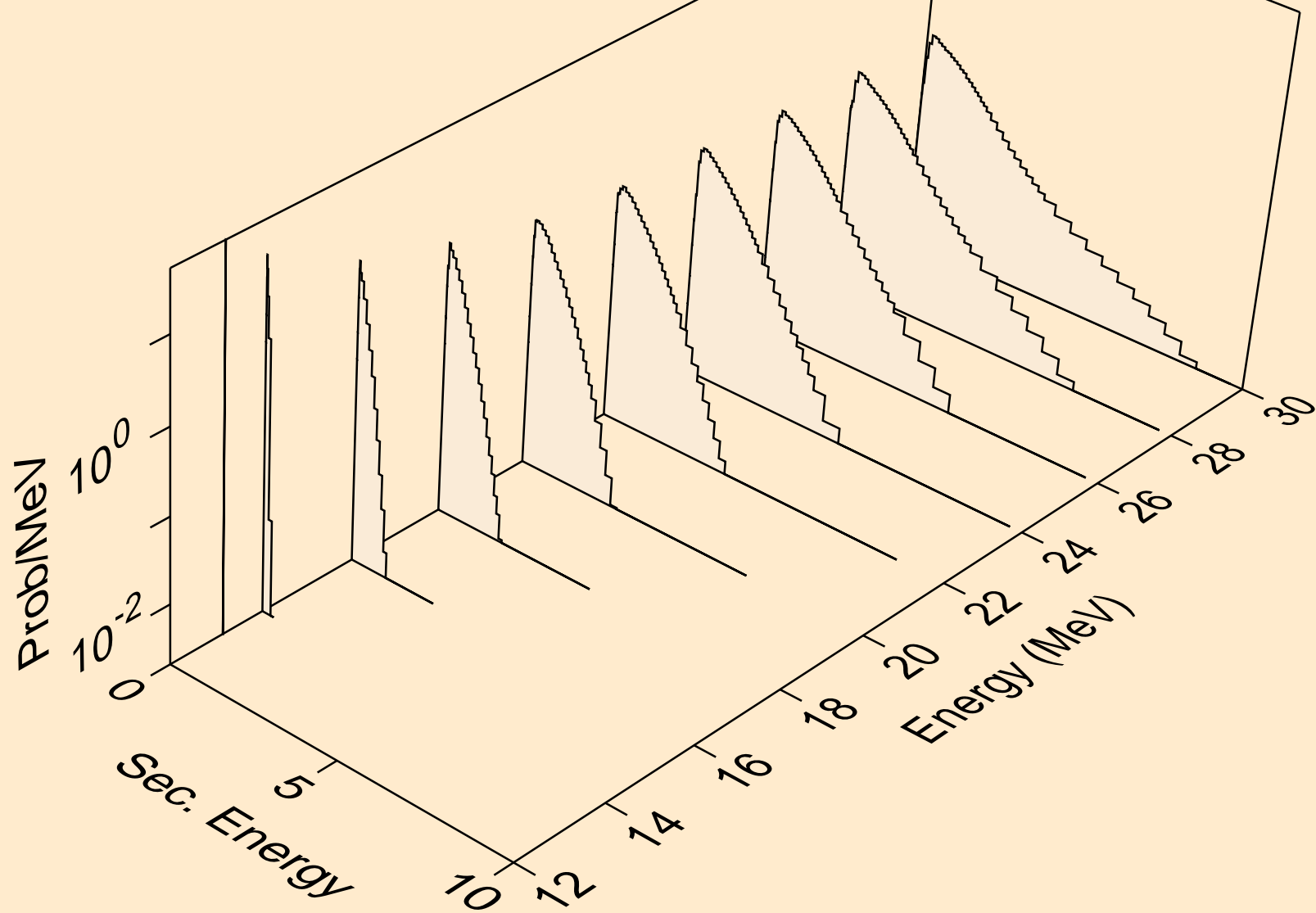
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neutrons from (p,n\*)he3



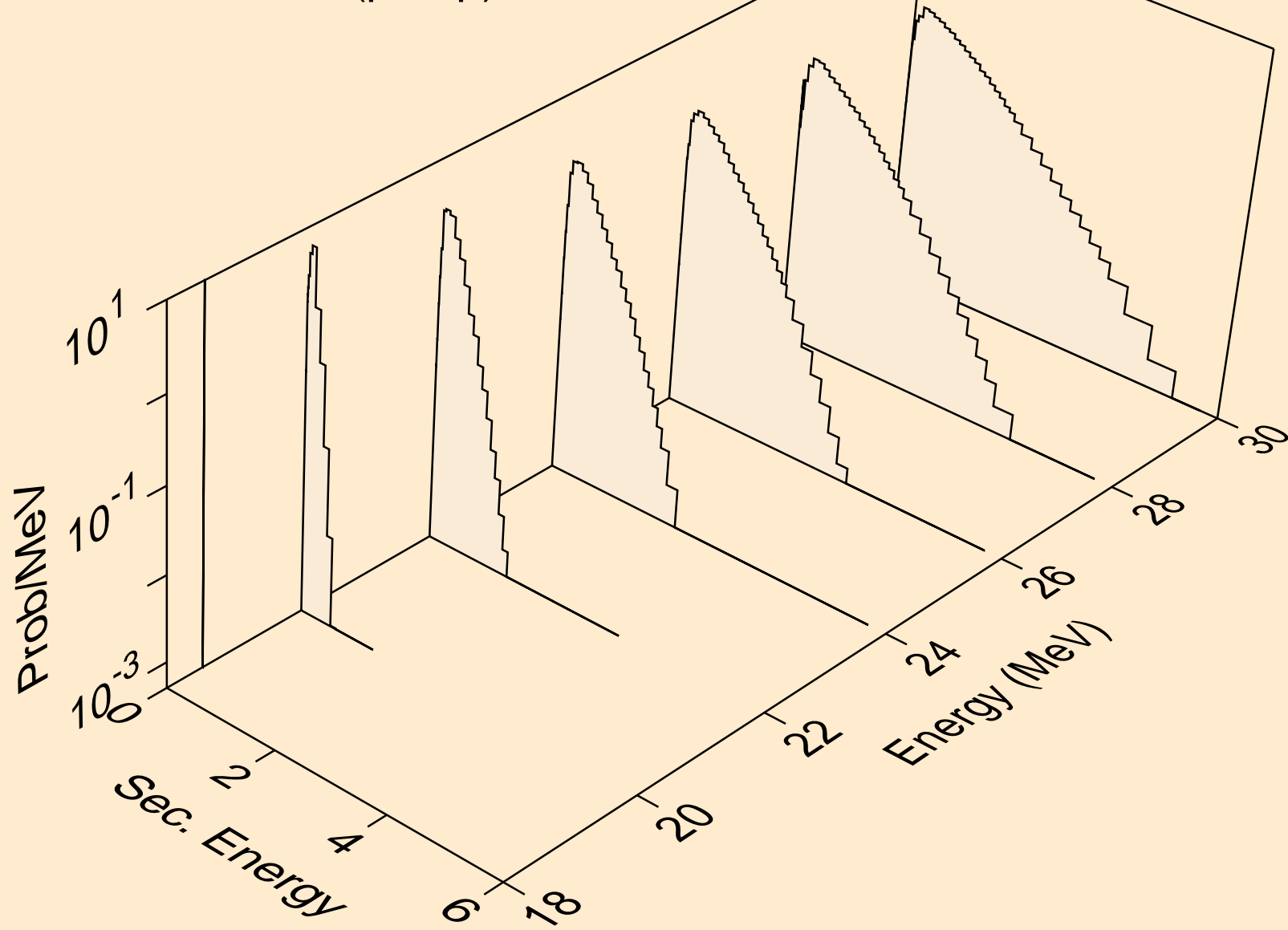
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neutrons from (p,4n)



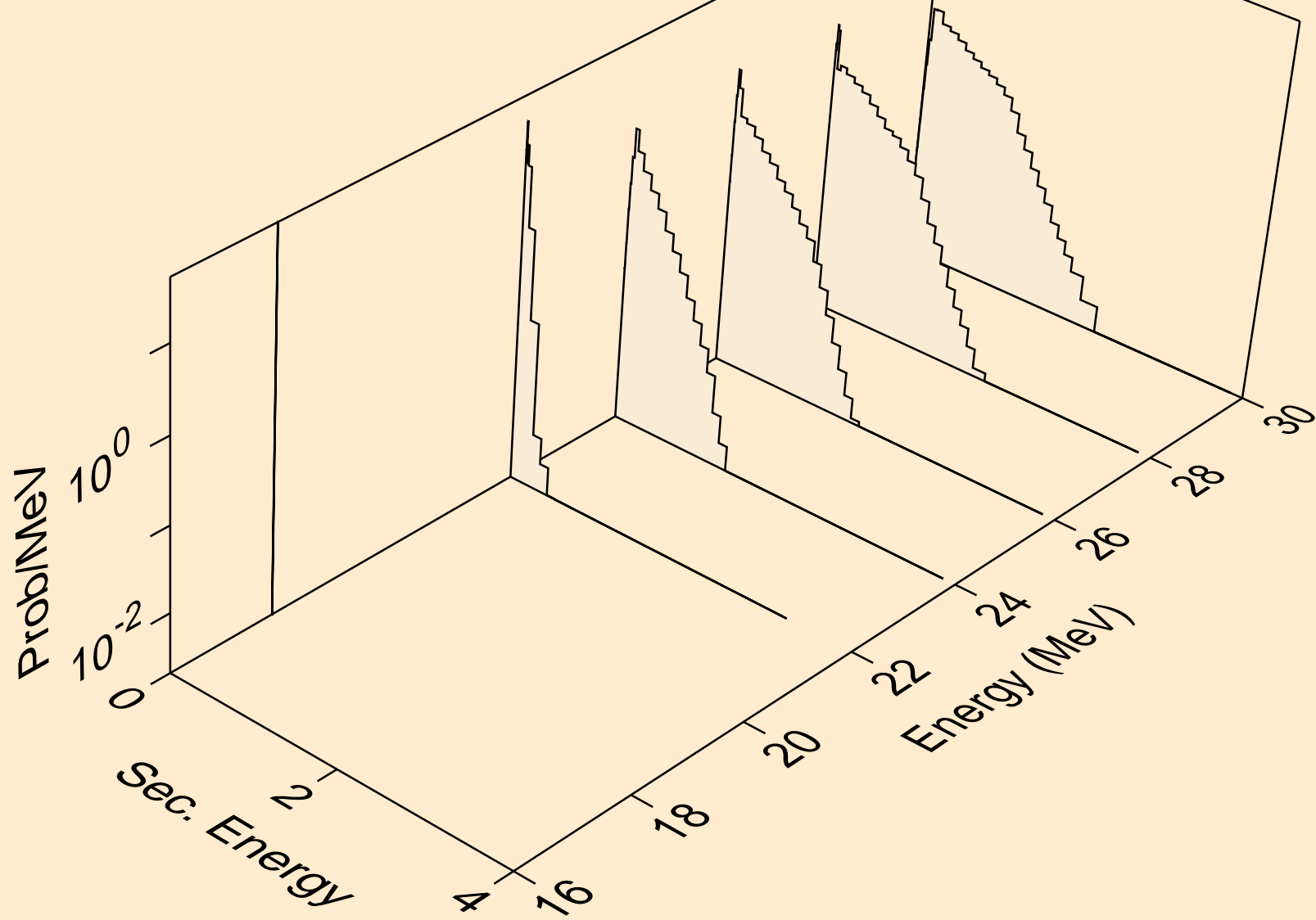
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



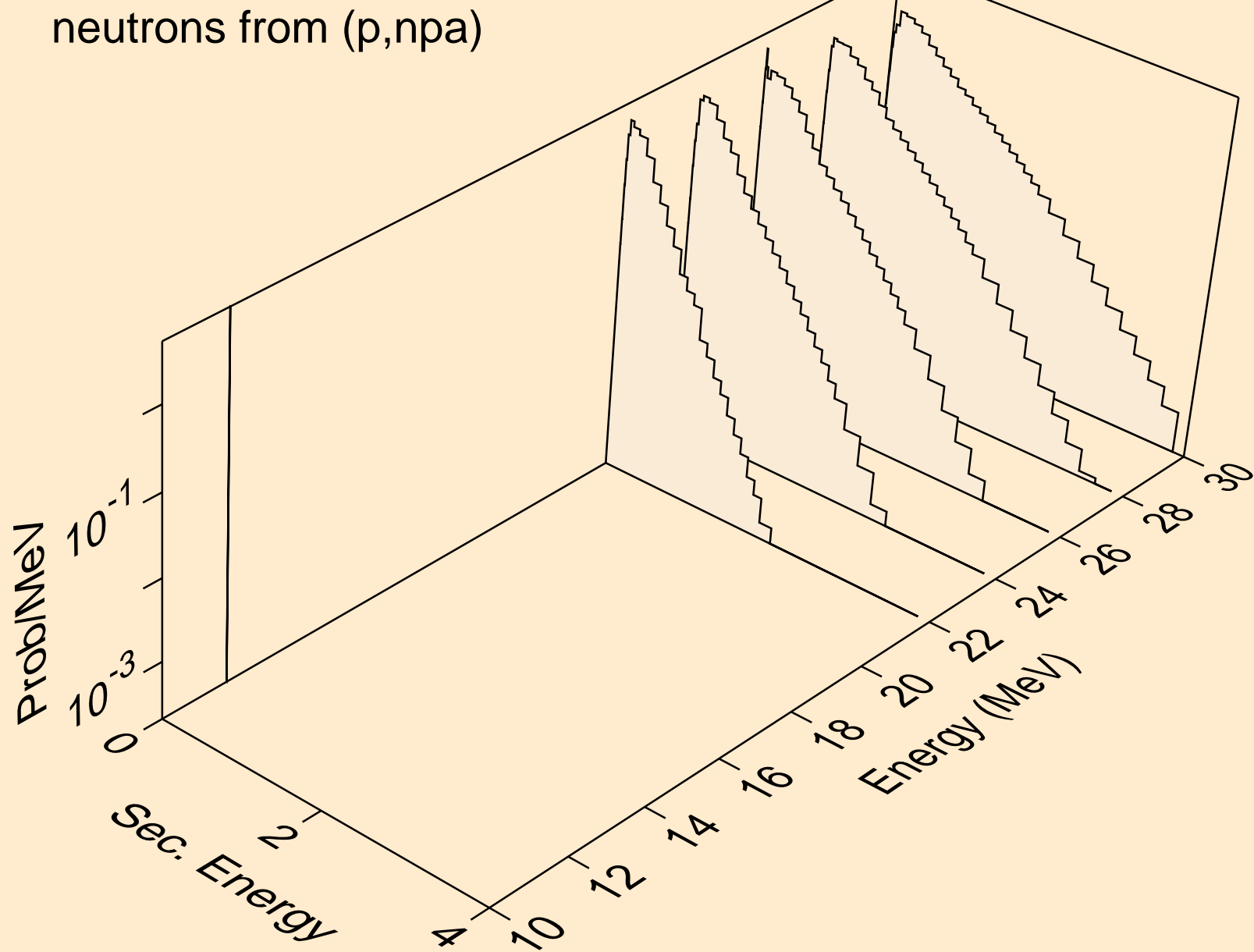
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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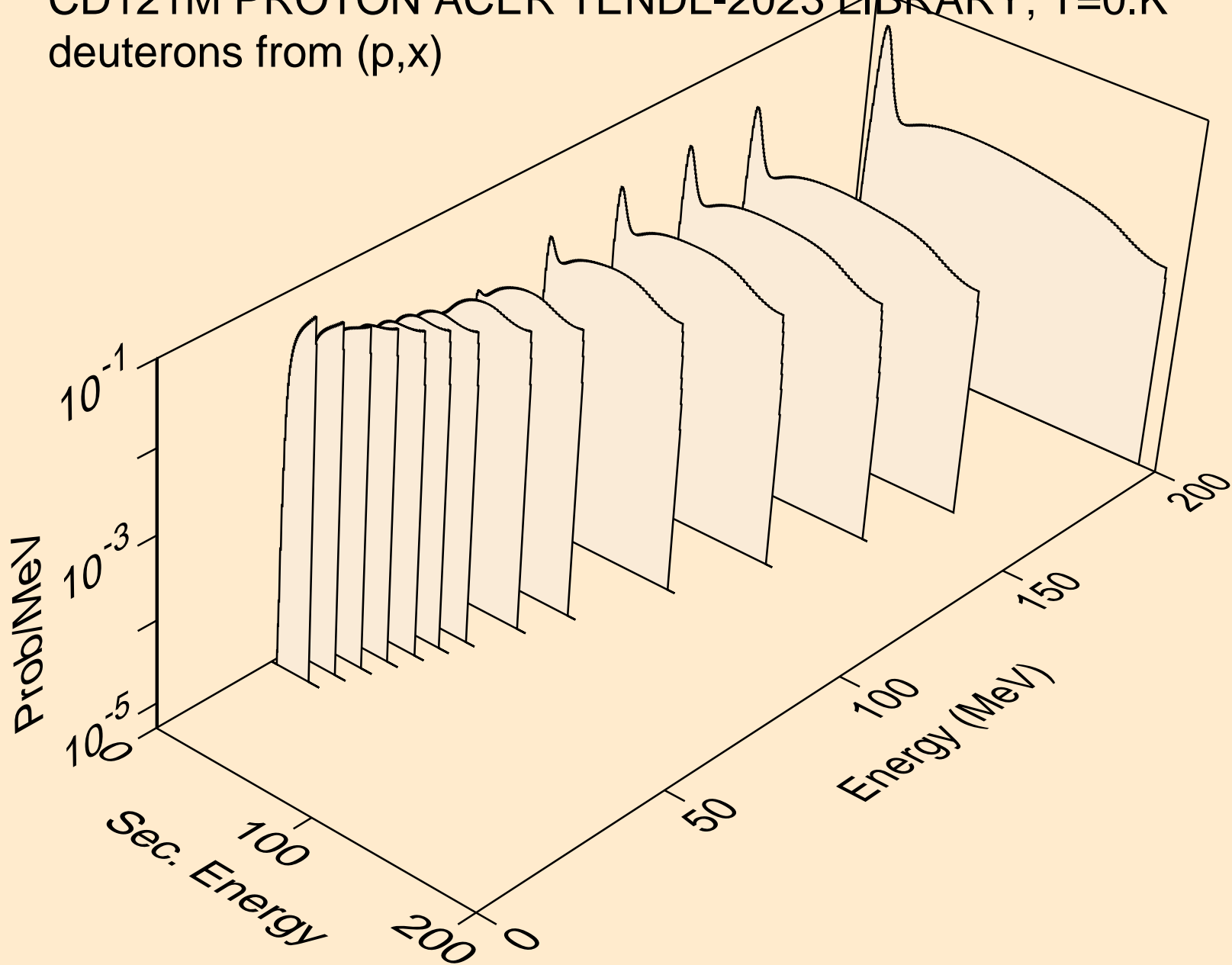


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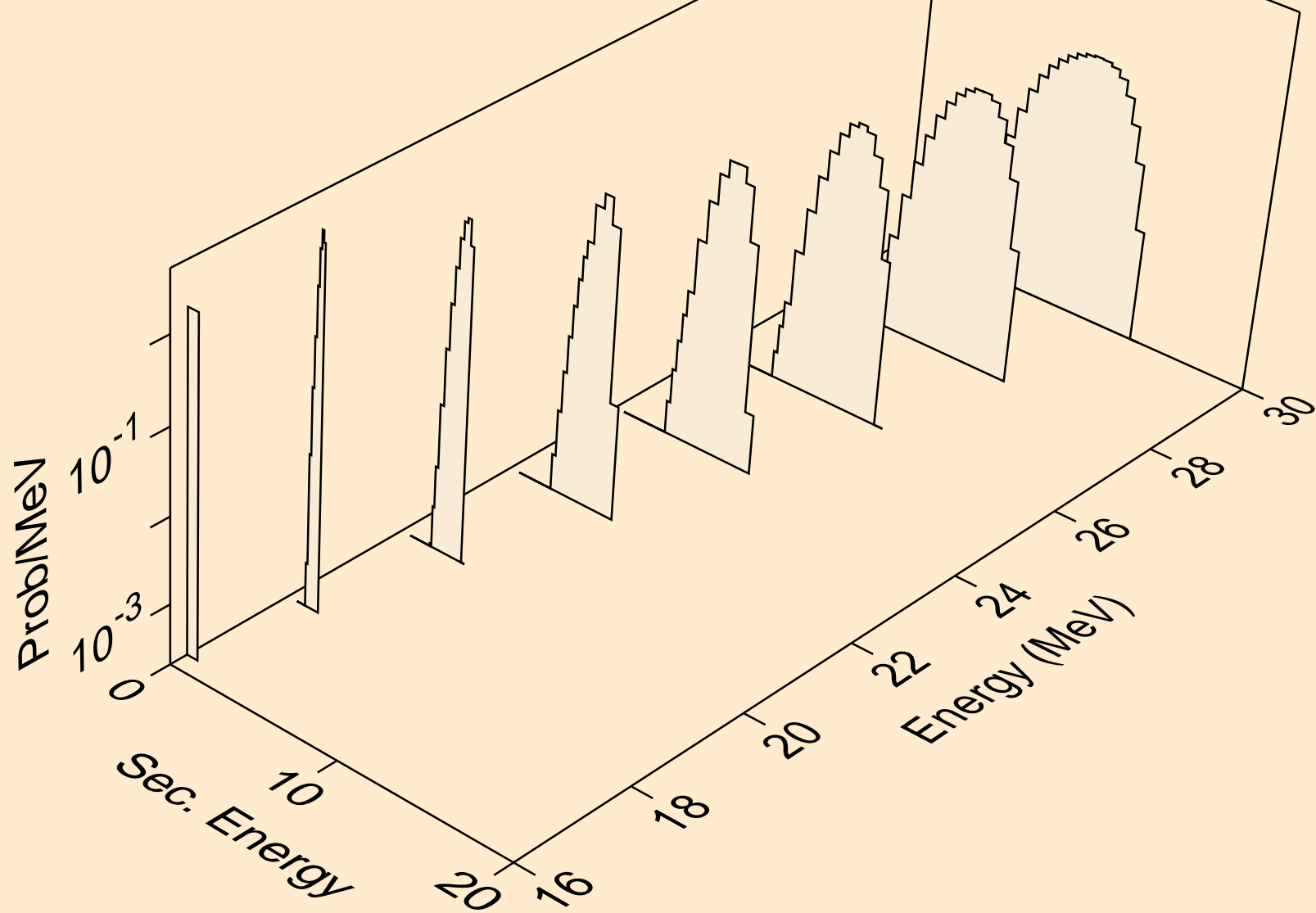




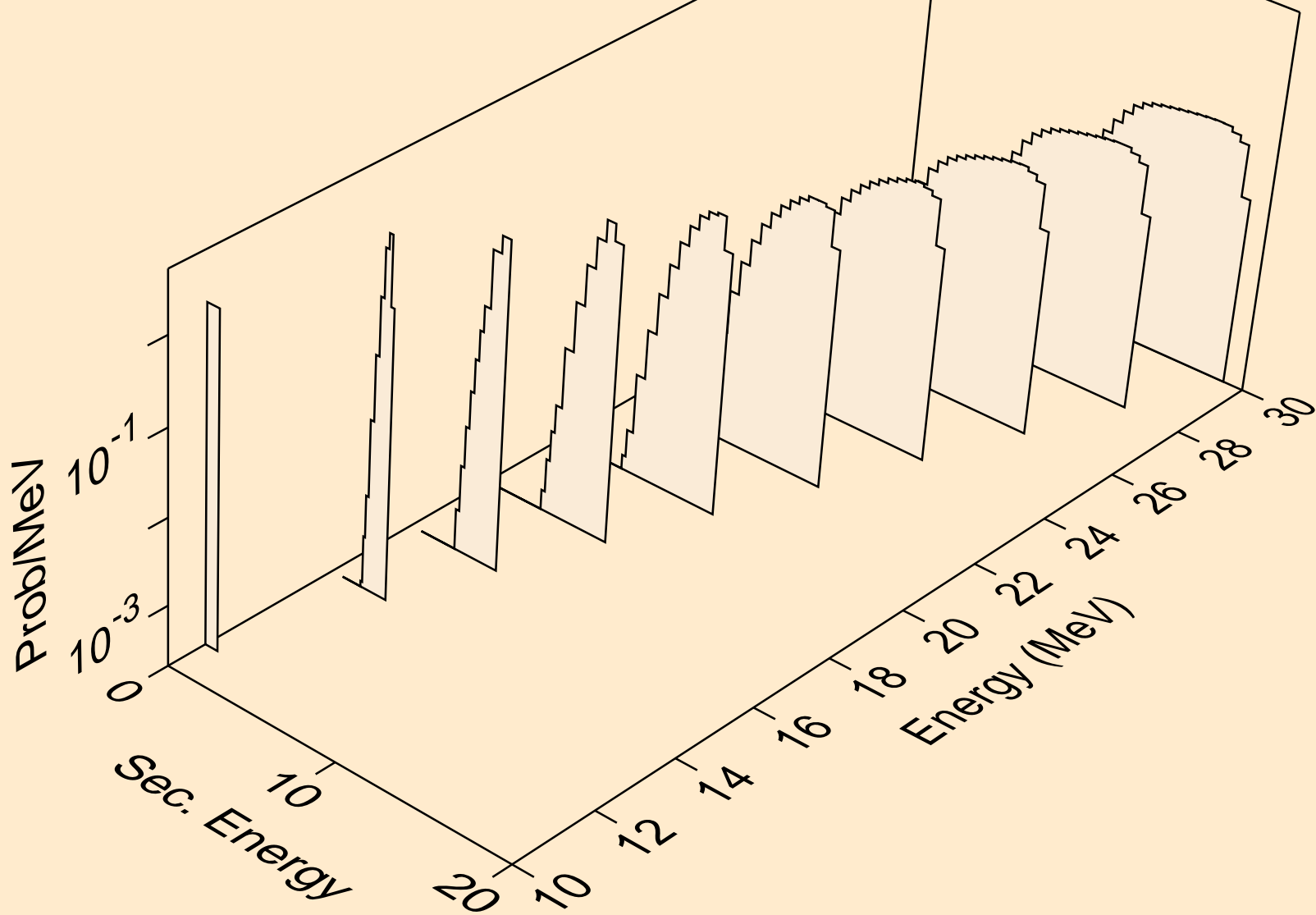
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deuterons from (p,x)



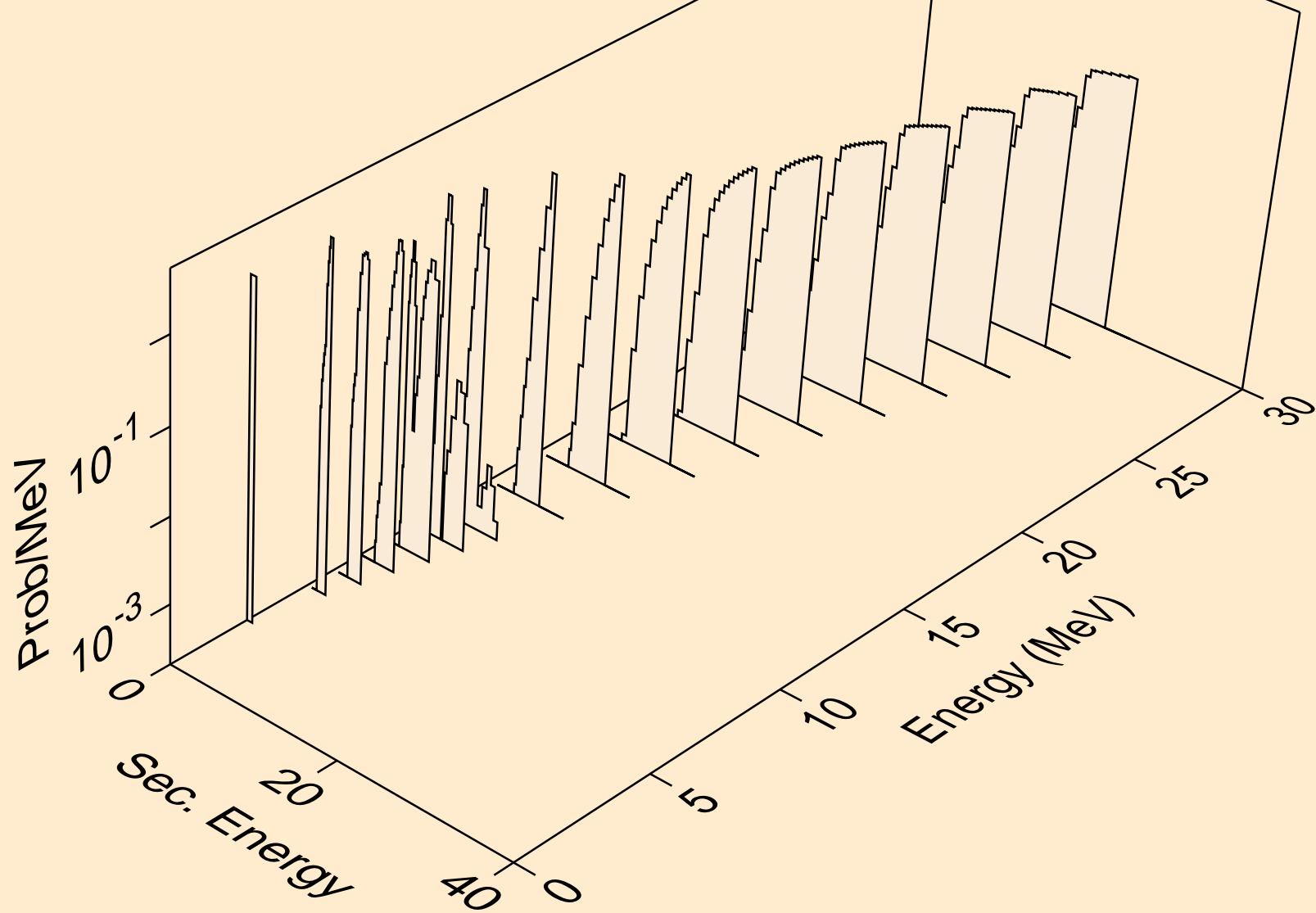
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



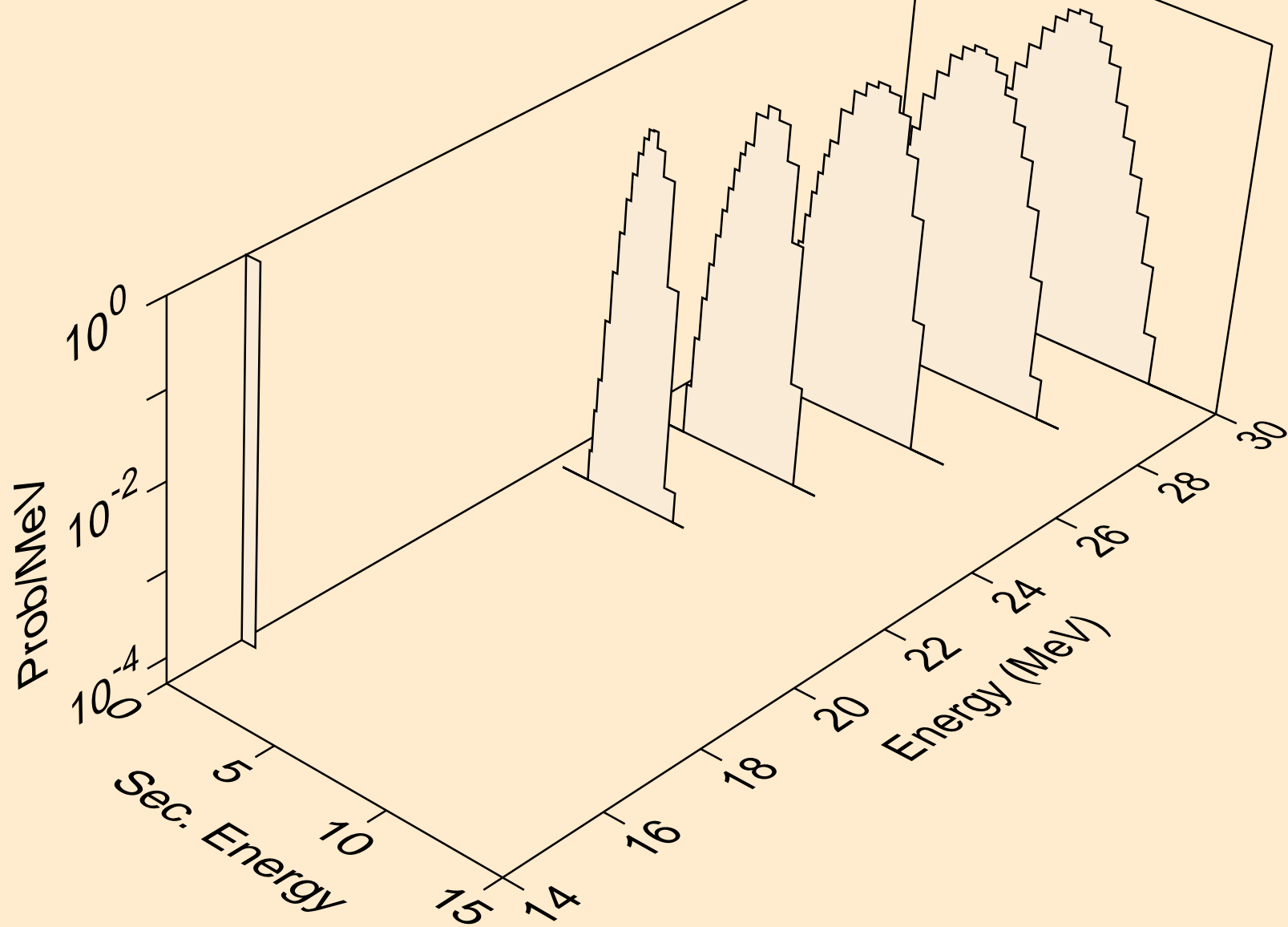
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



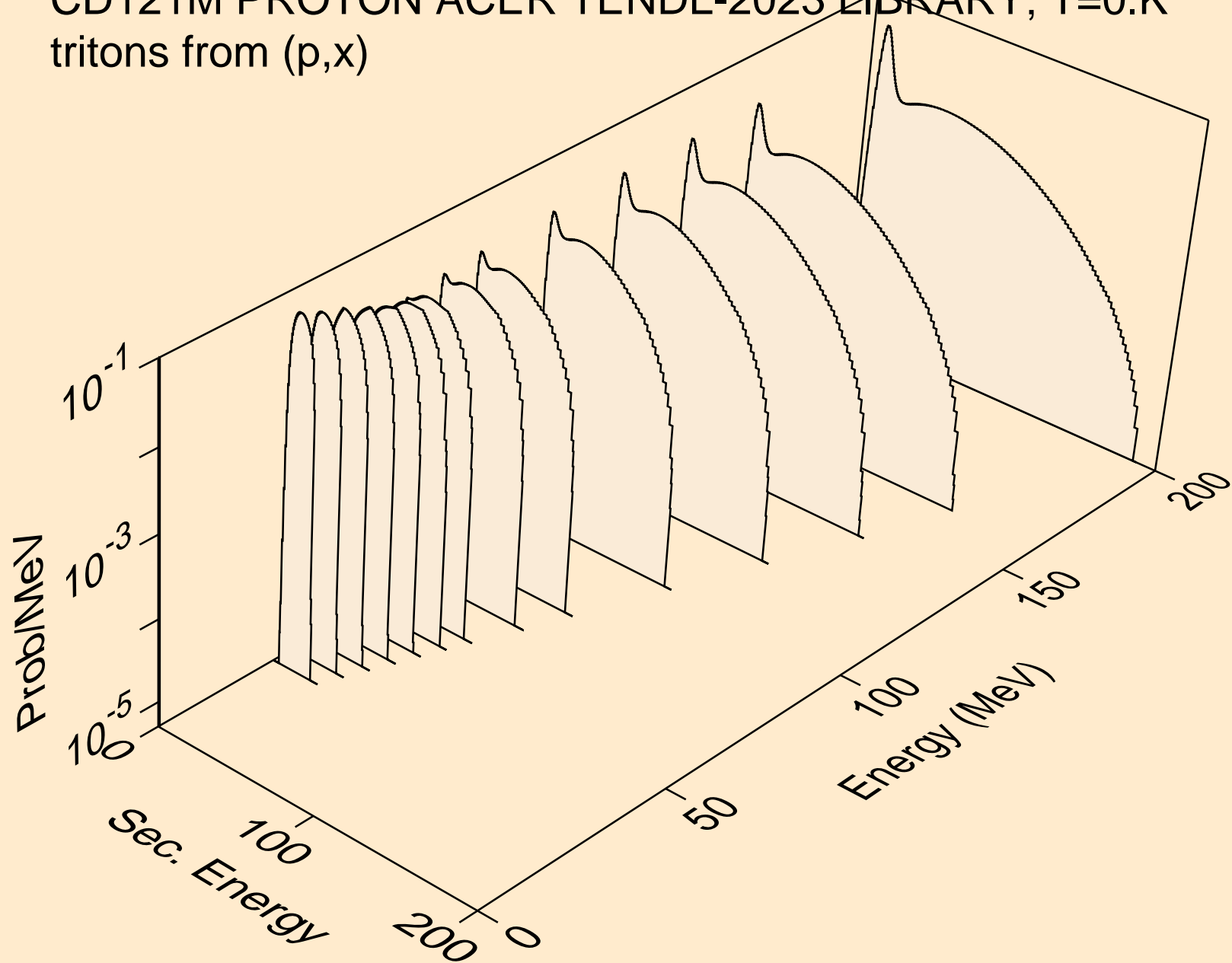
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deuterons from (p,d)



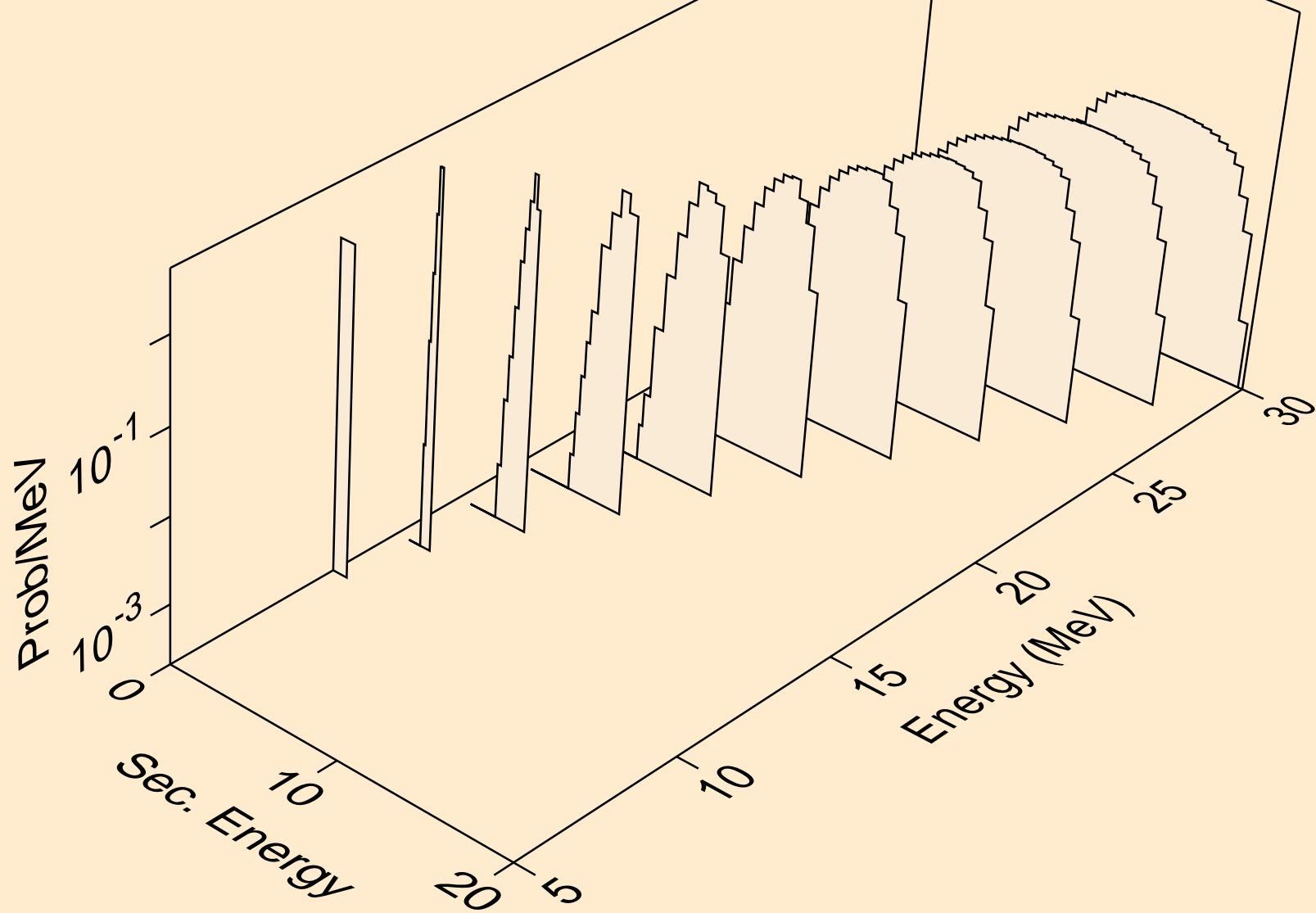
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deuterons from (p,pd)



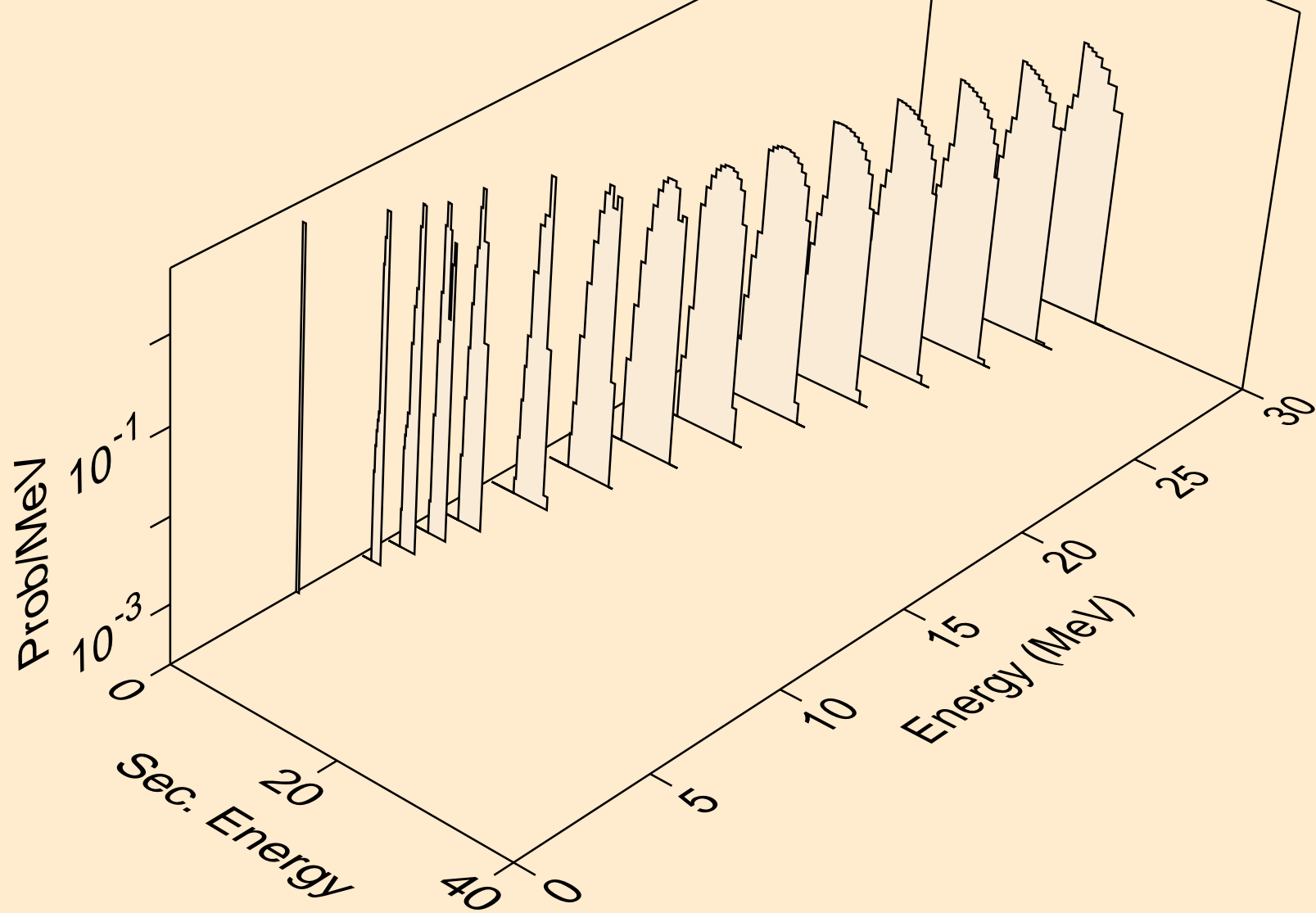
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

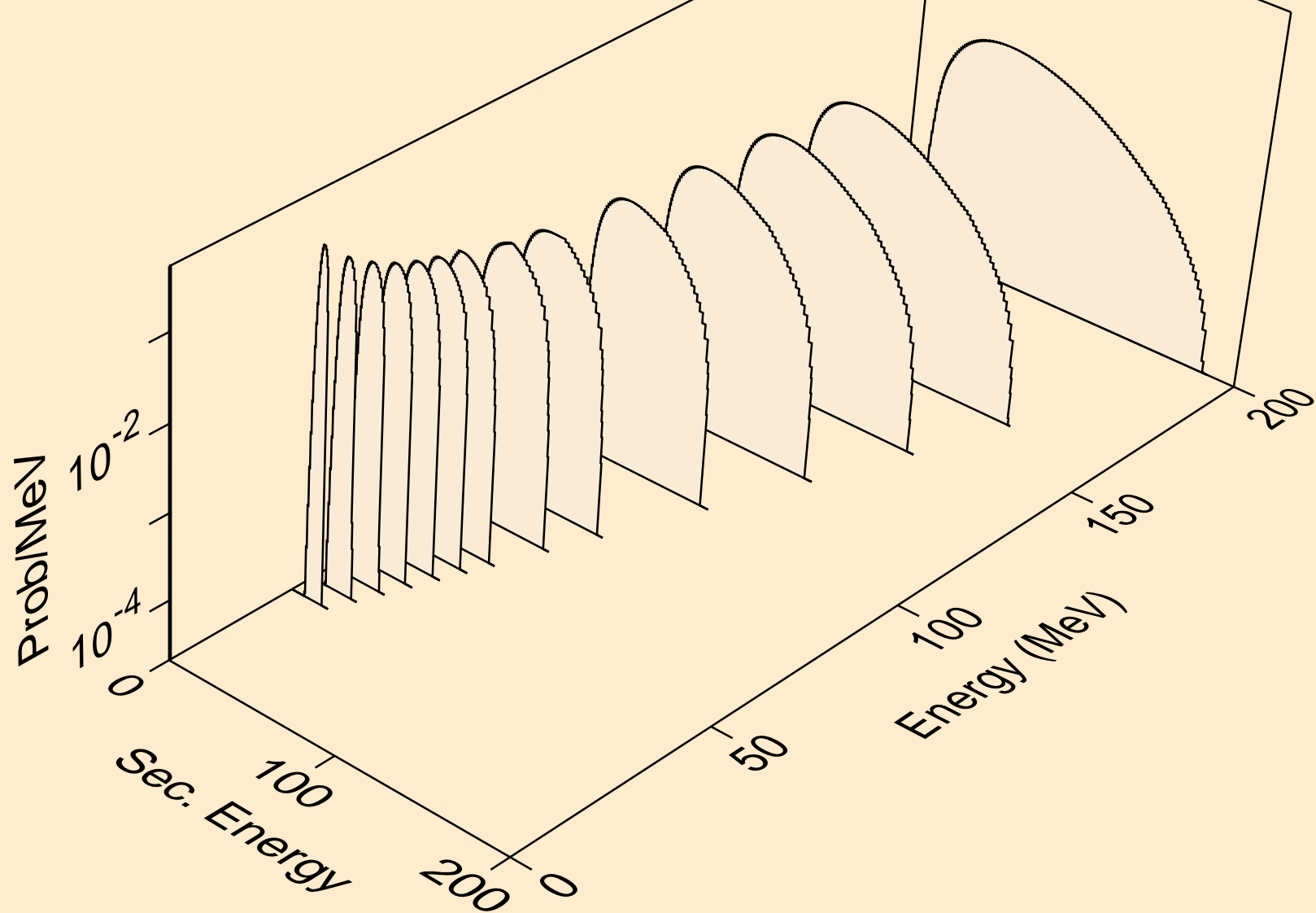


CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

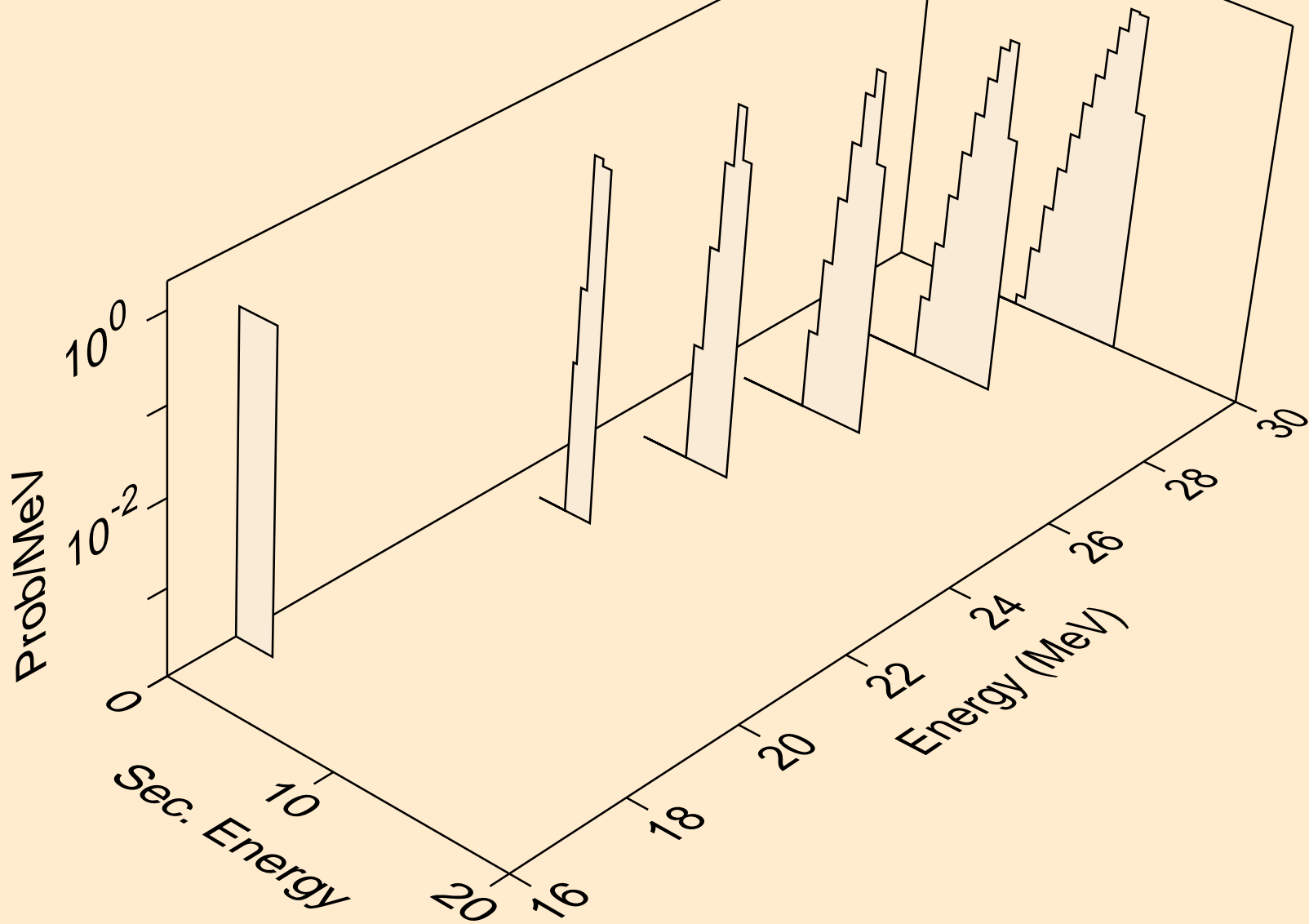




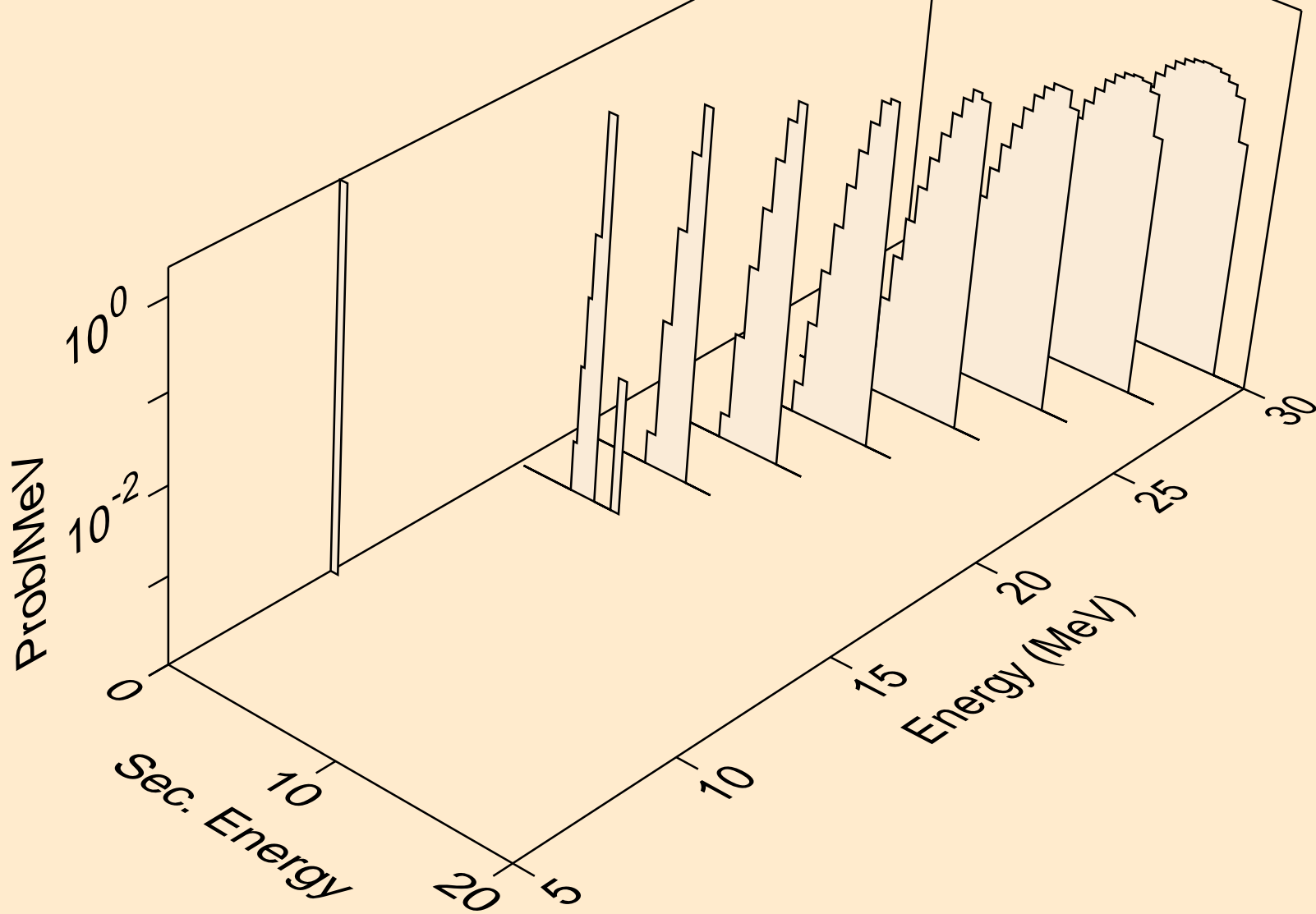
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



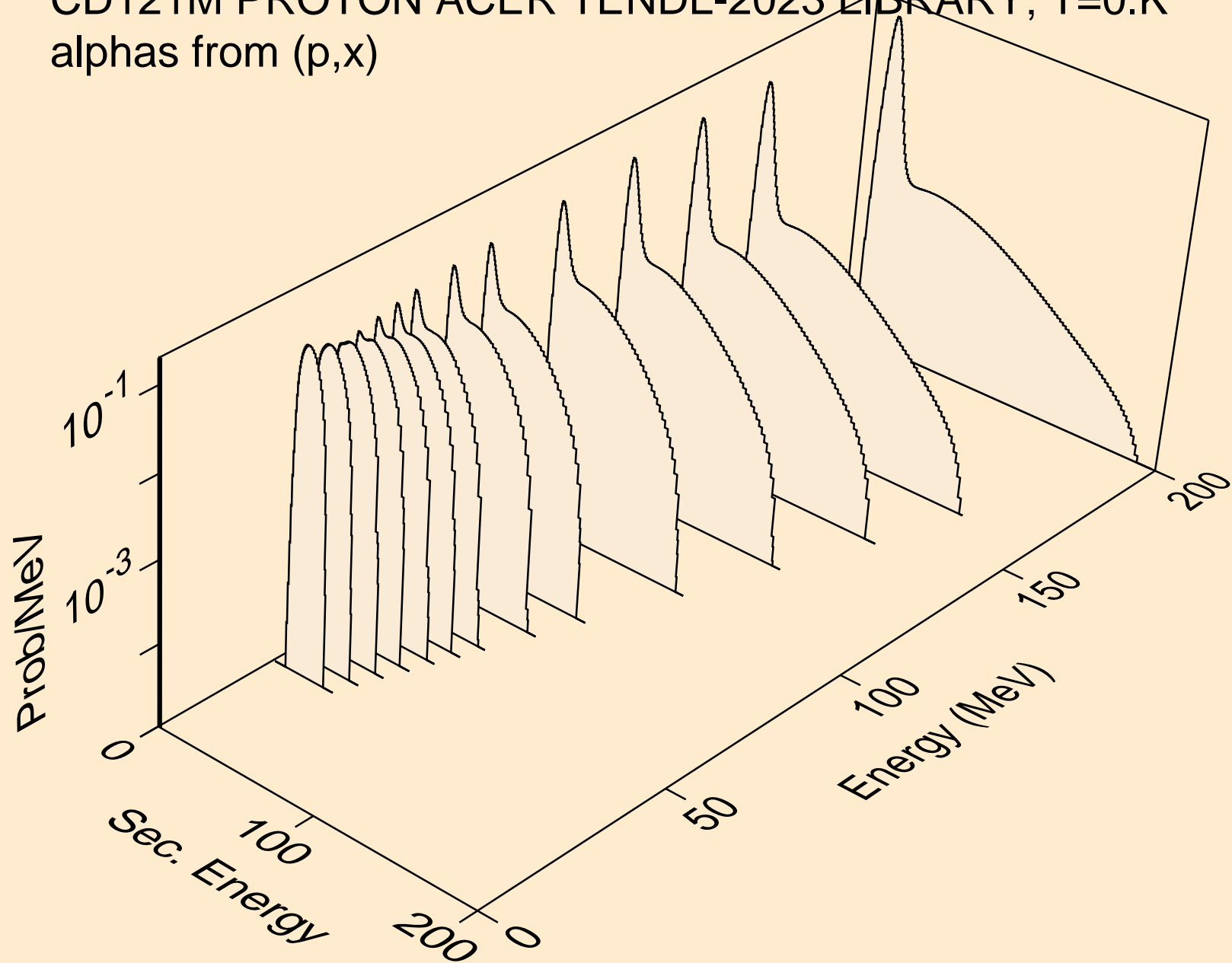
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he3s from (p,n\*)he3



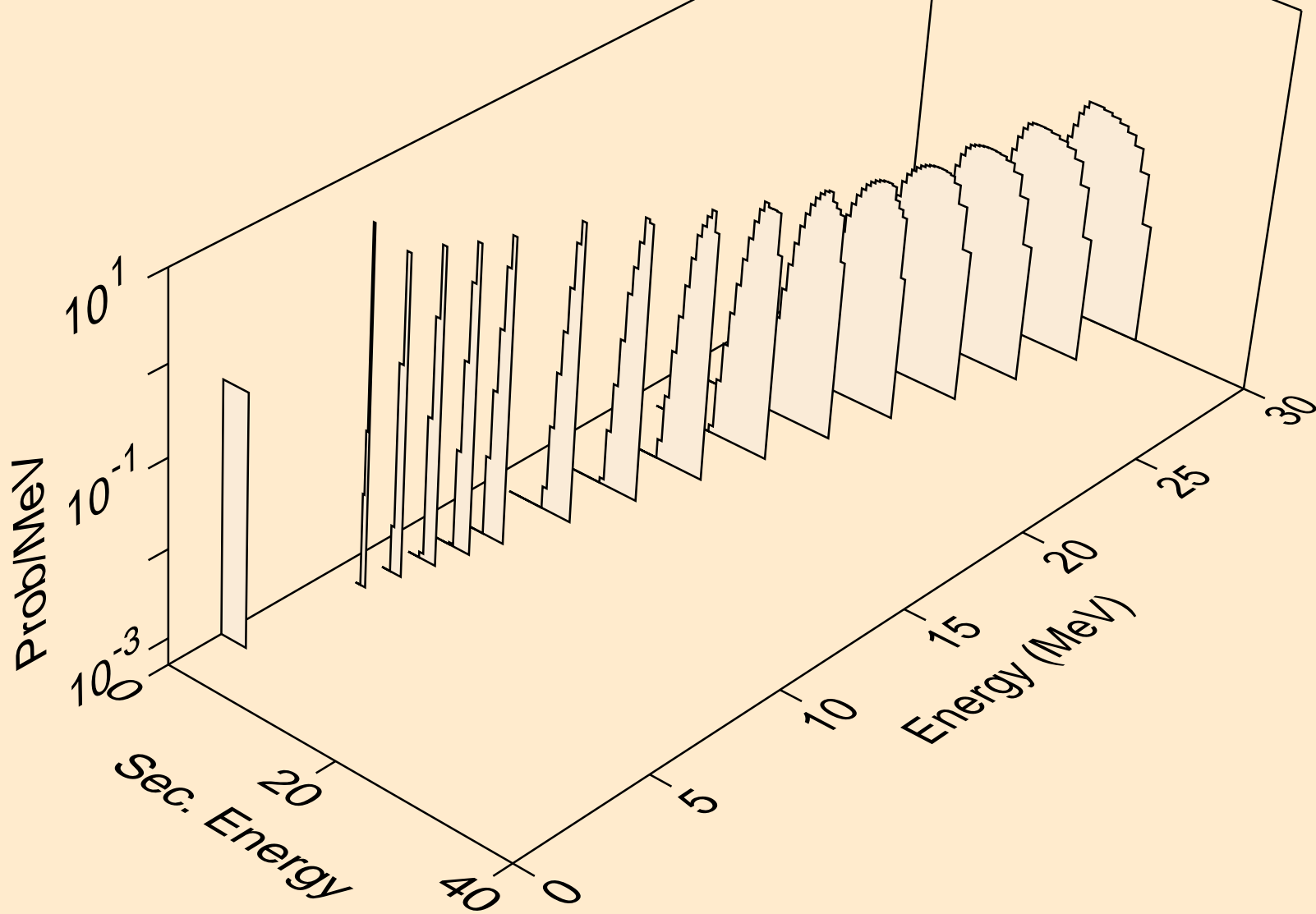
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he3s from (p,he3)



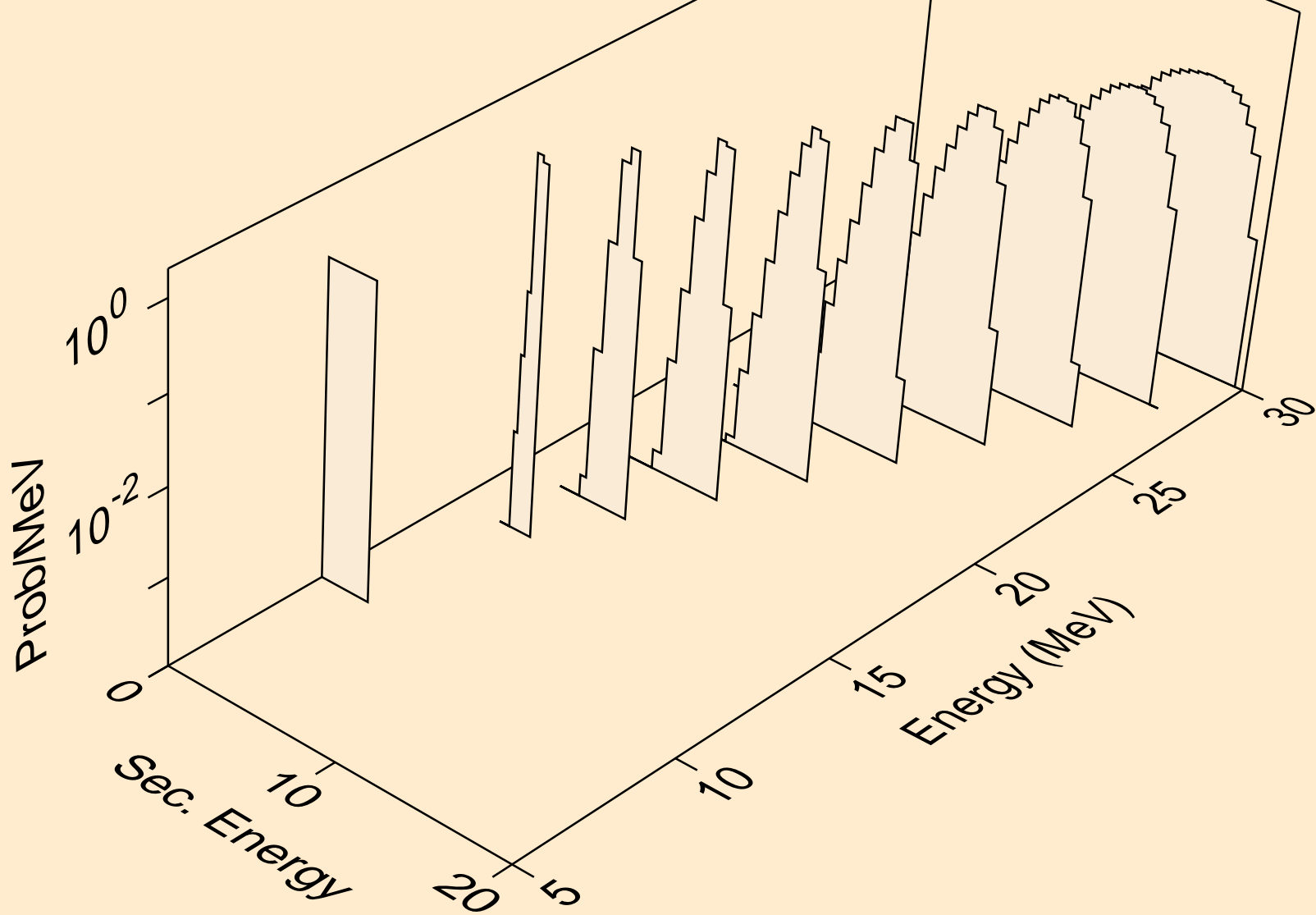
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alphas from (p,x)



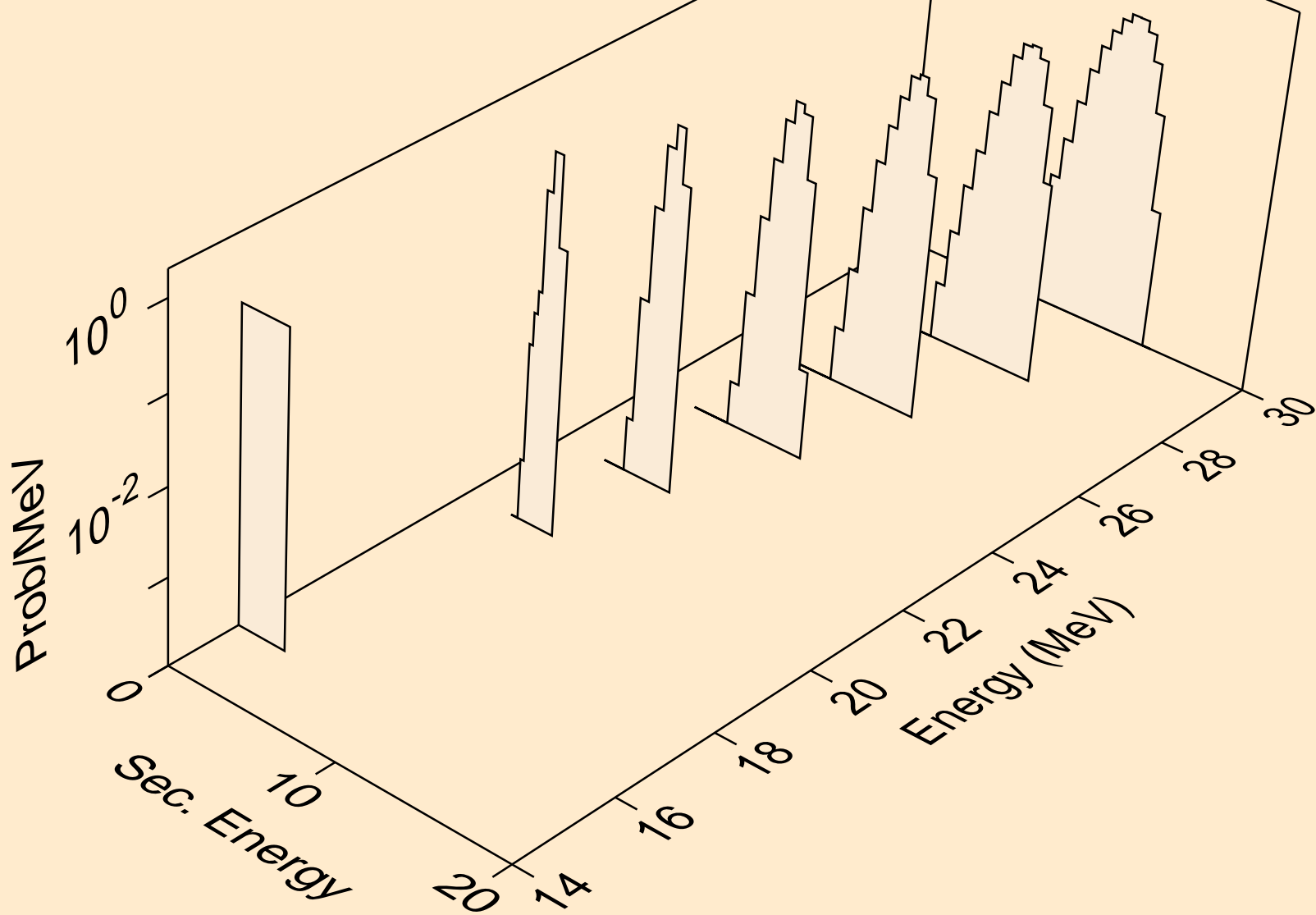
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



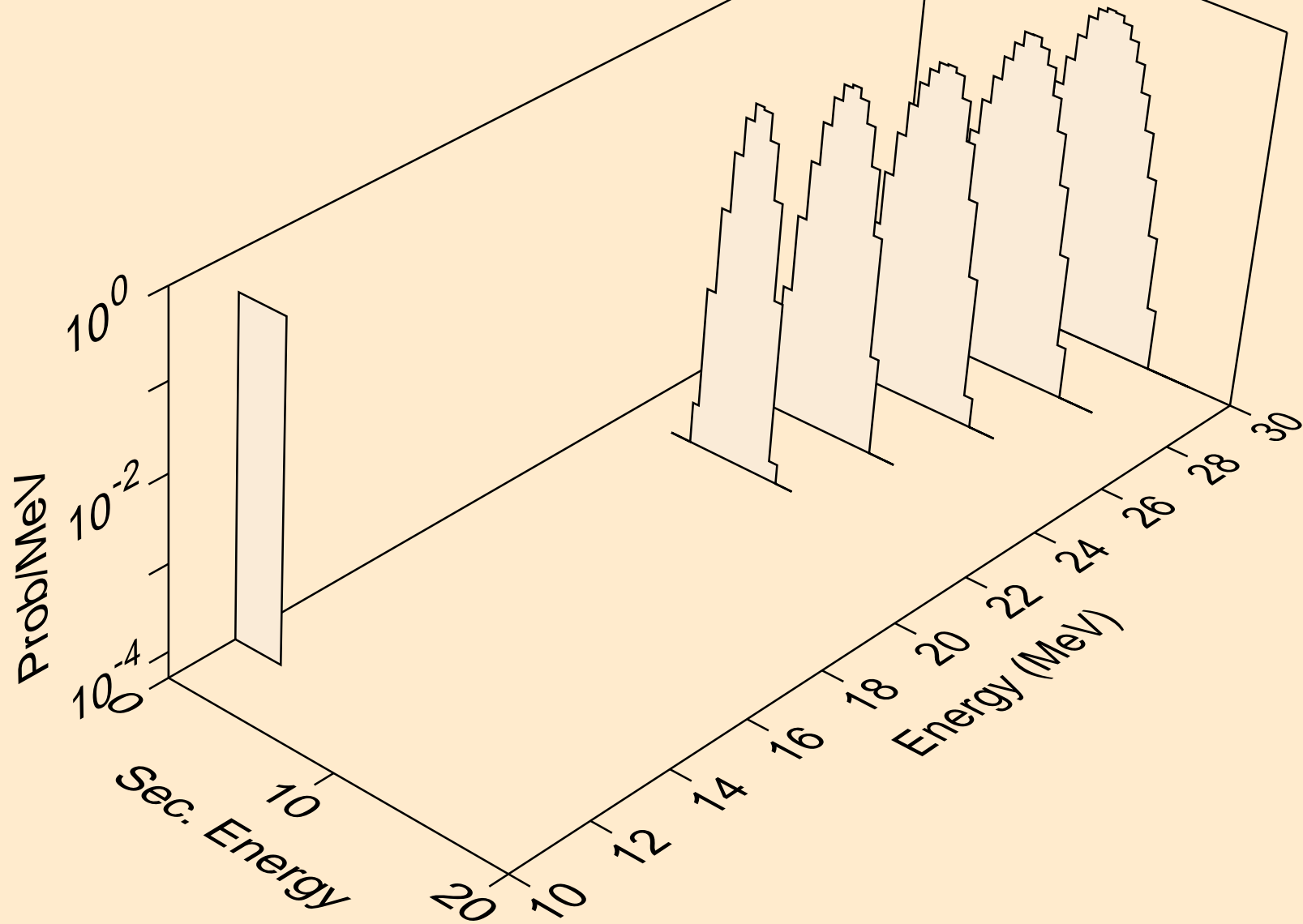
CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

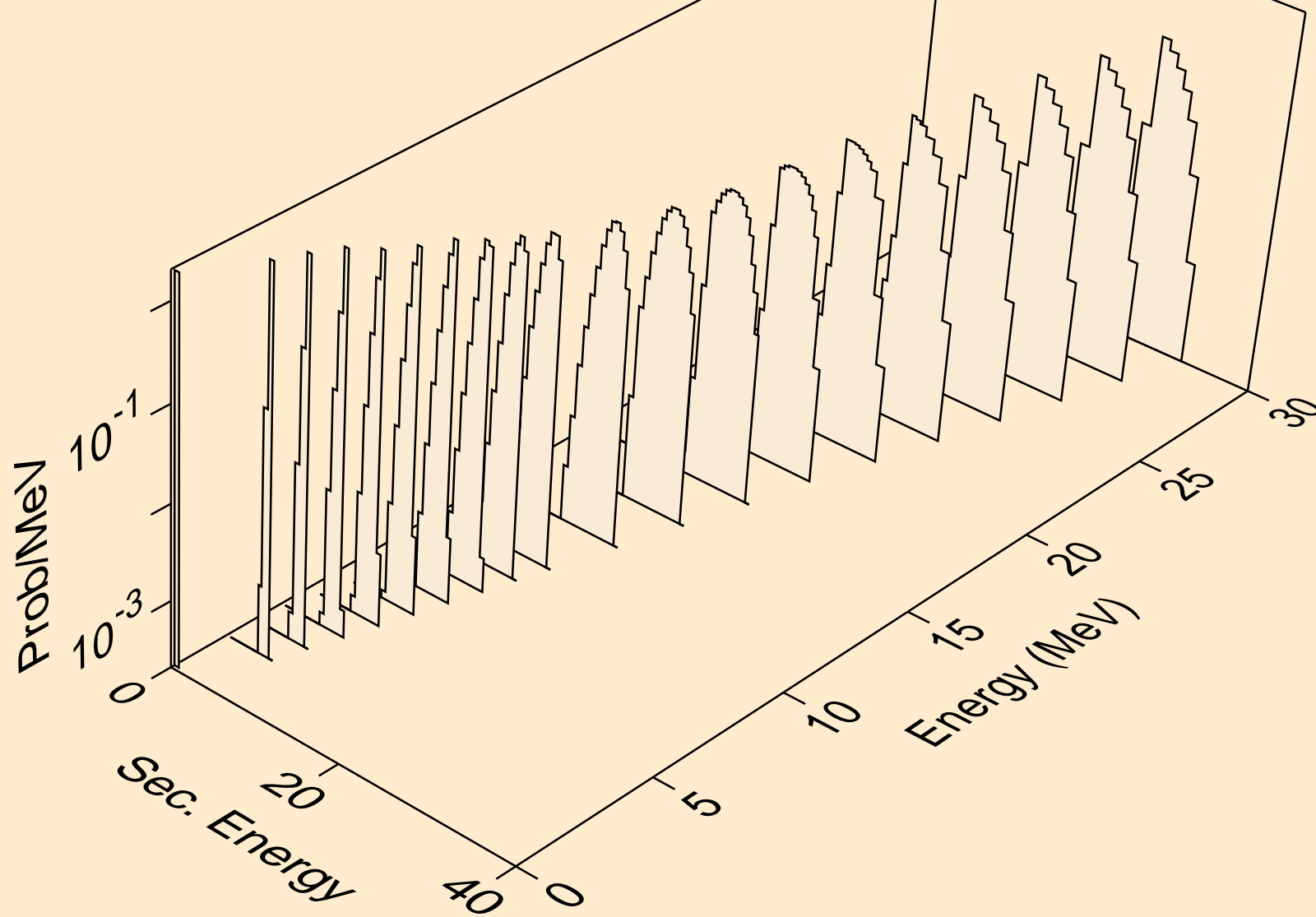


CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)





CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



CD121M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

