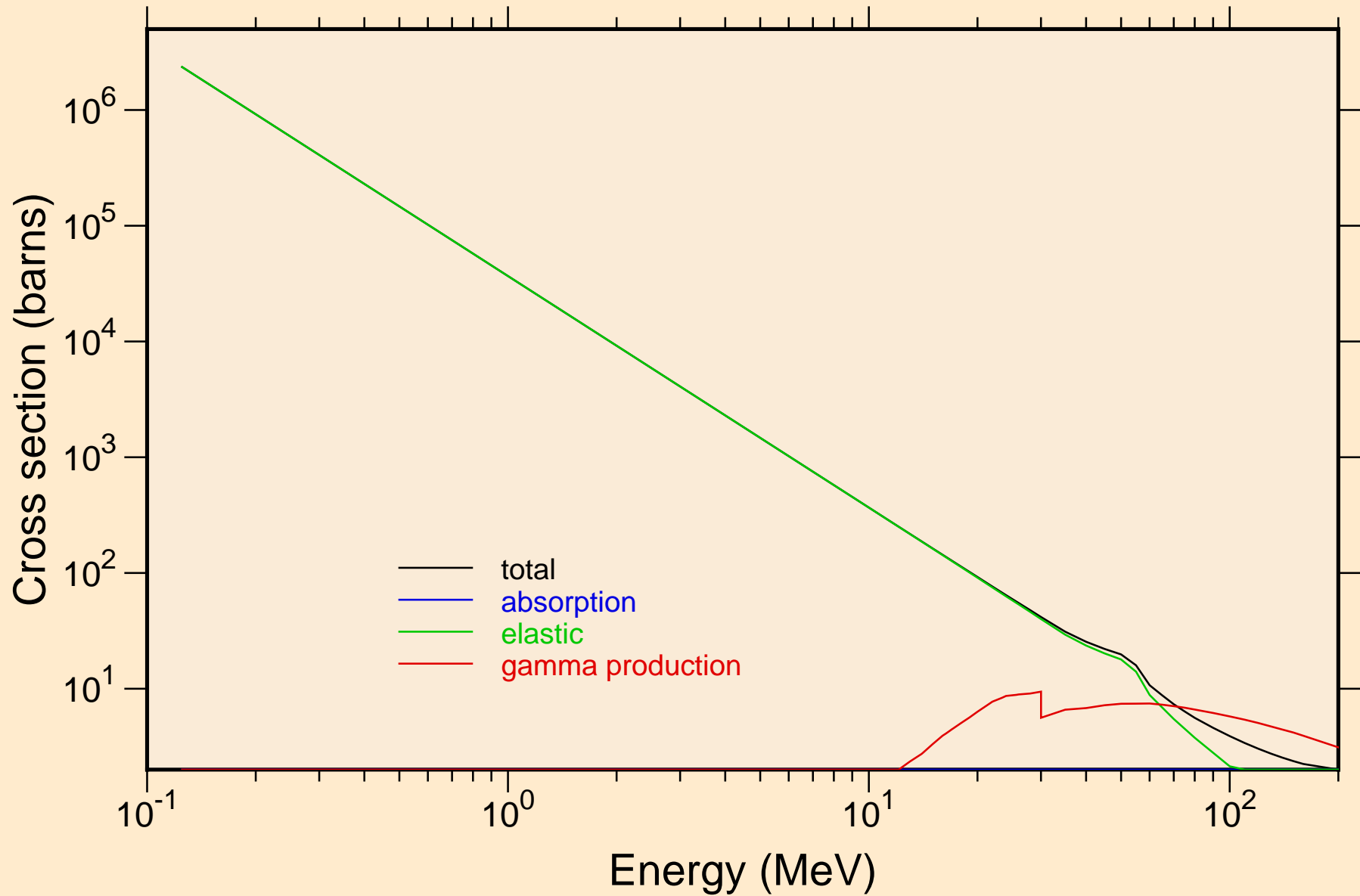
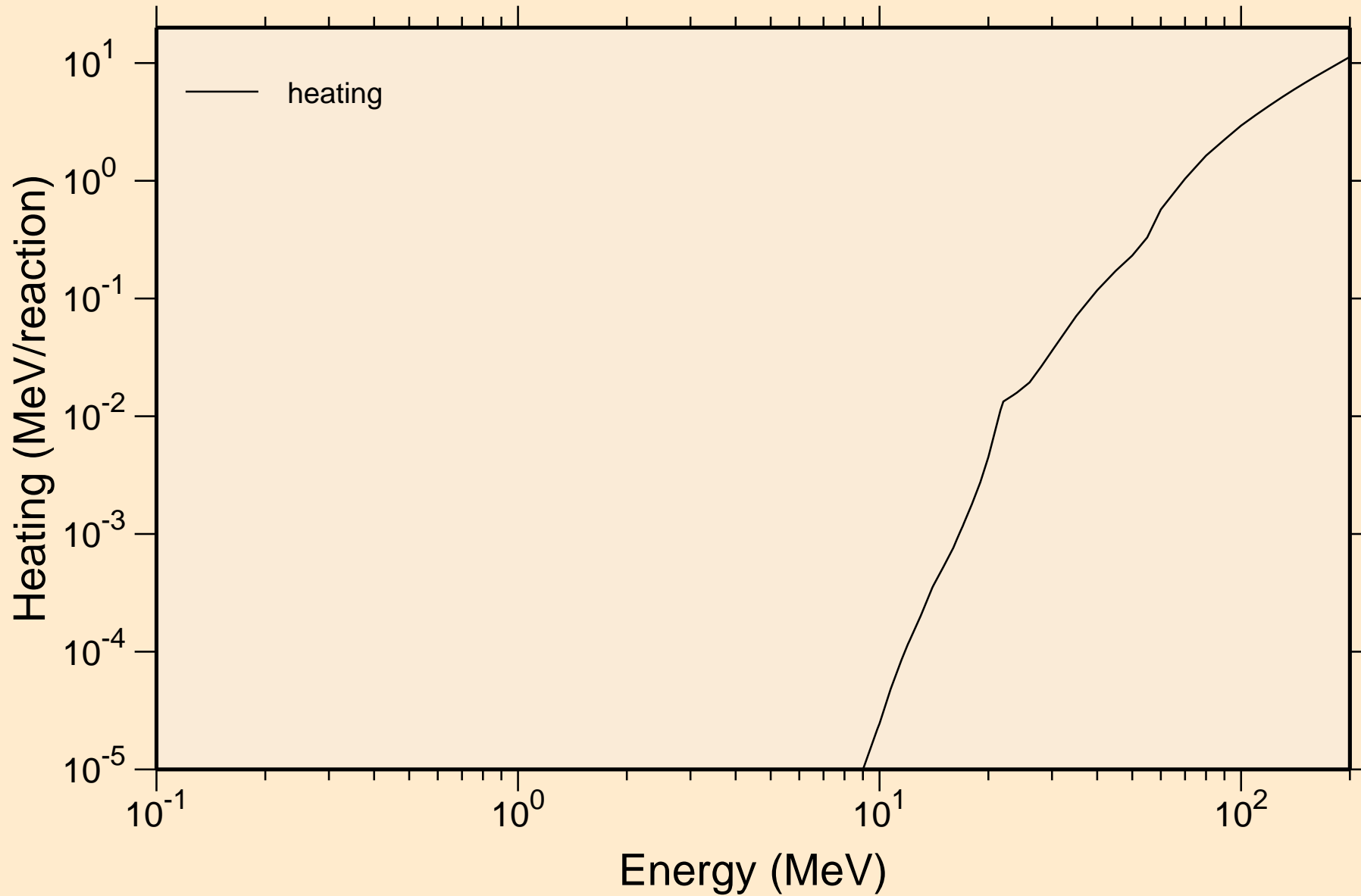


# IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

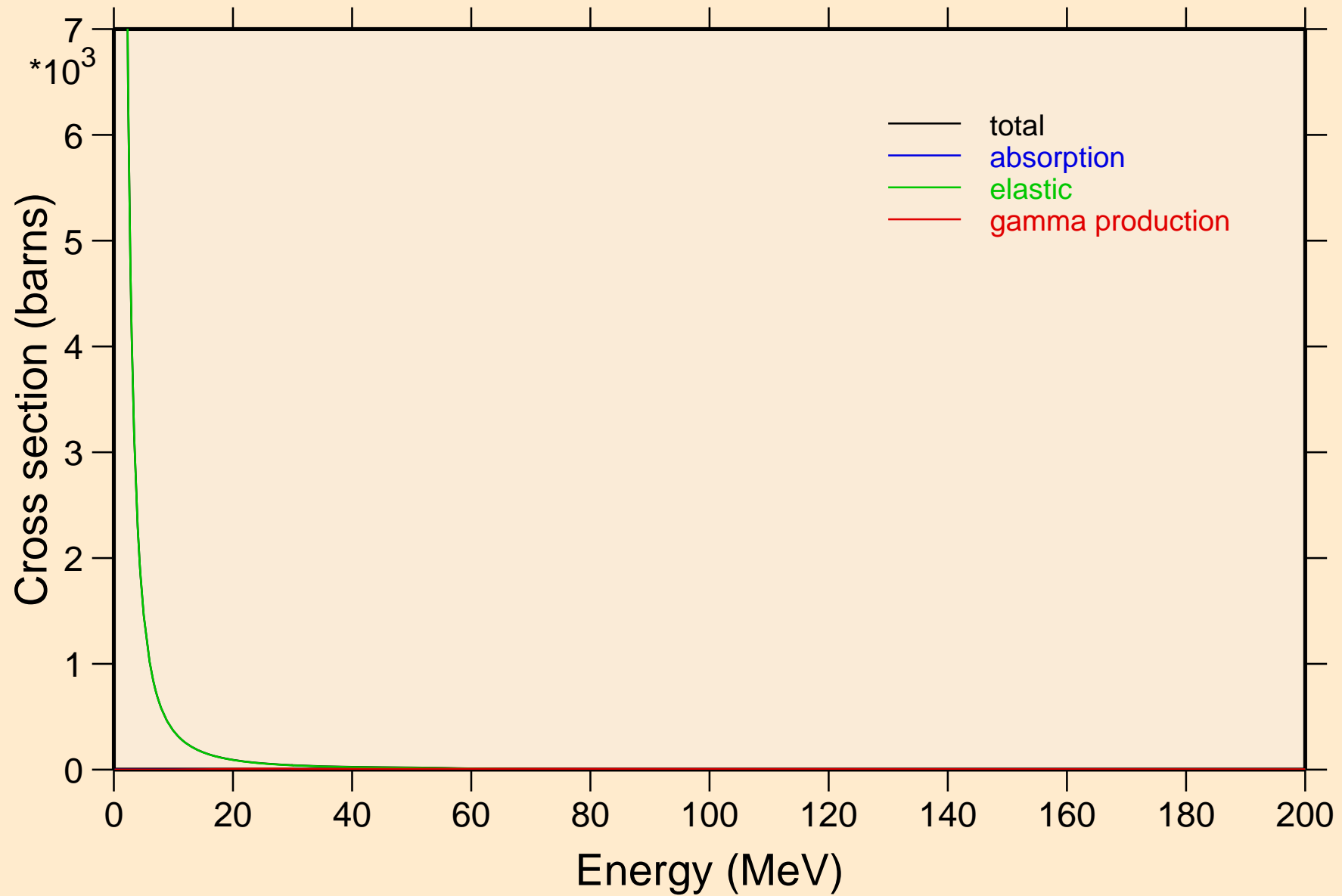


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



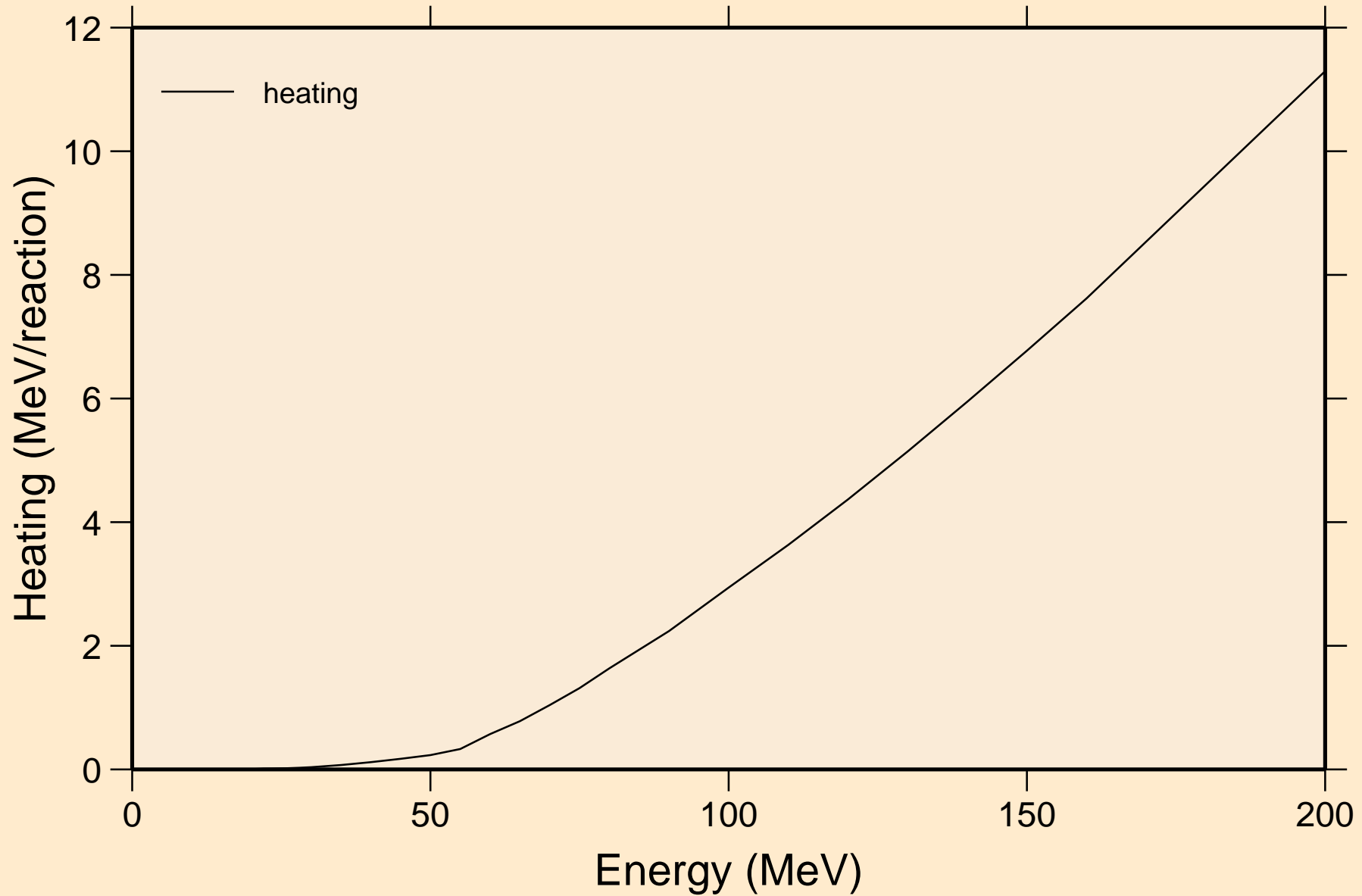
# IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



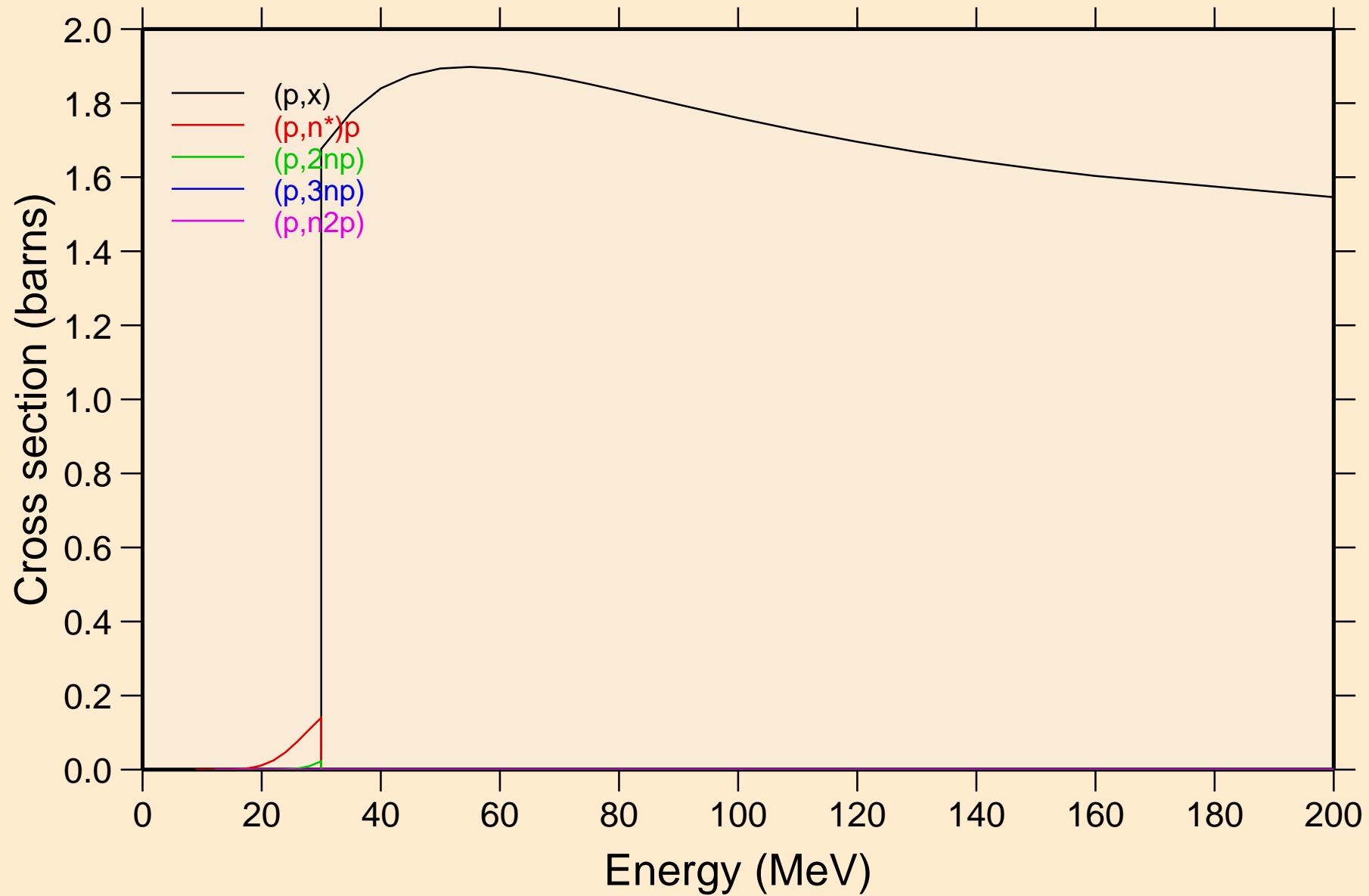
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## Heating



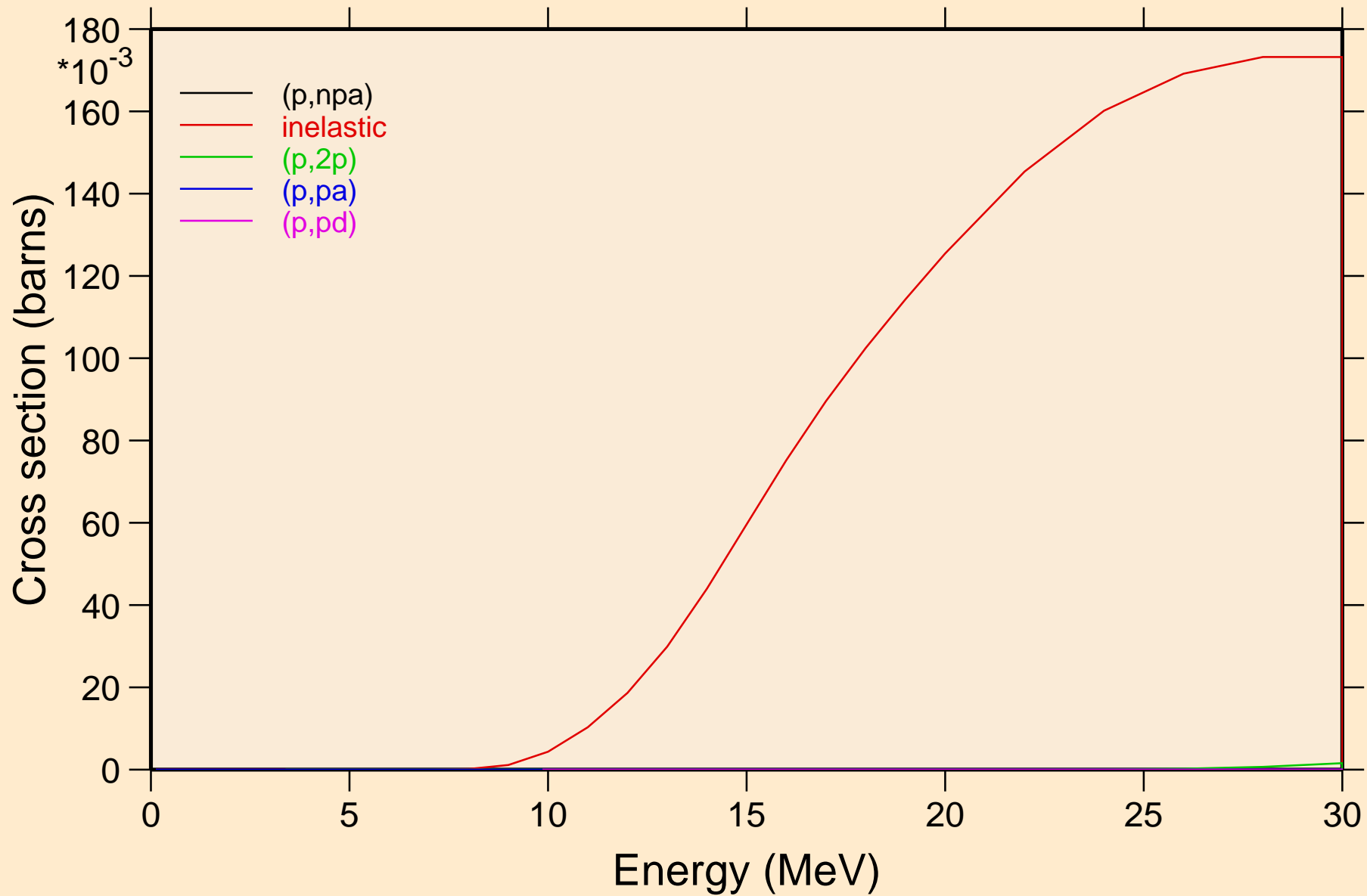
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## Threshold reactions

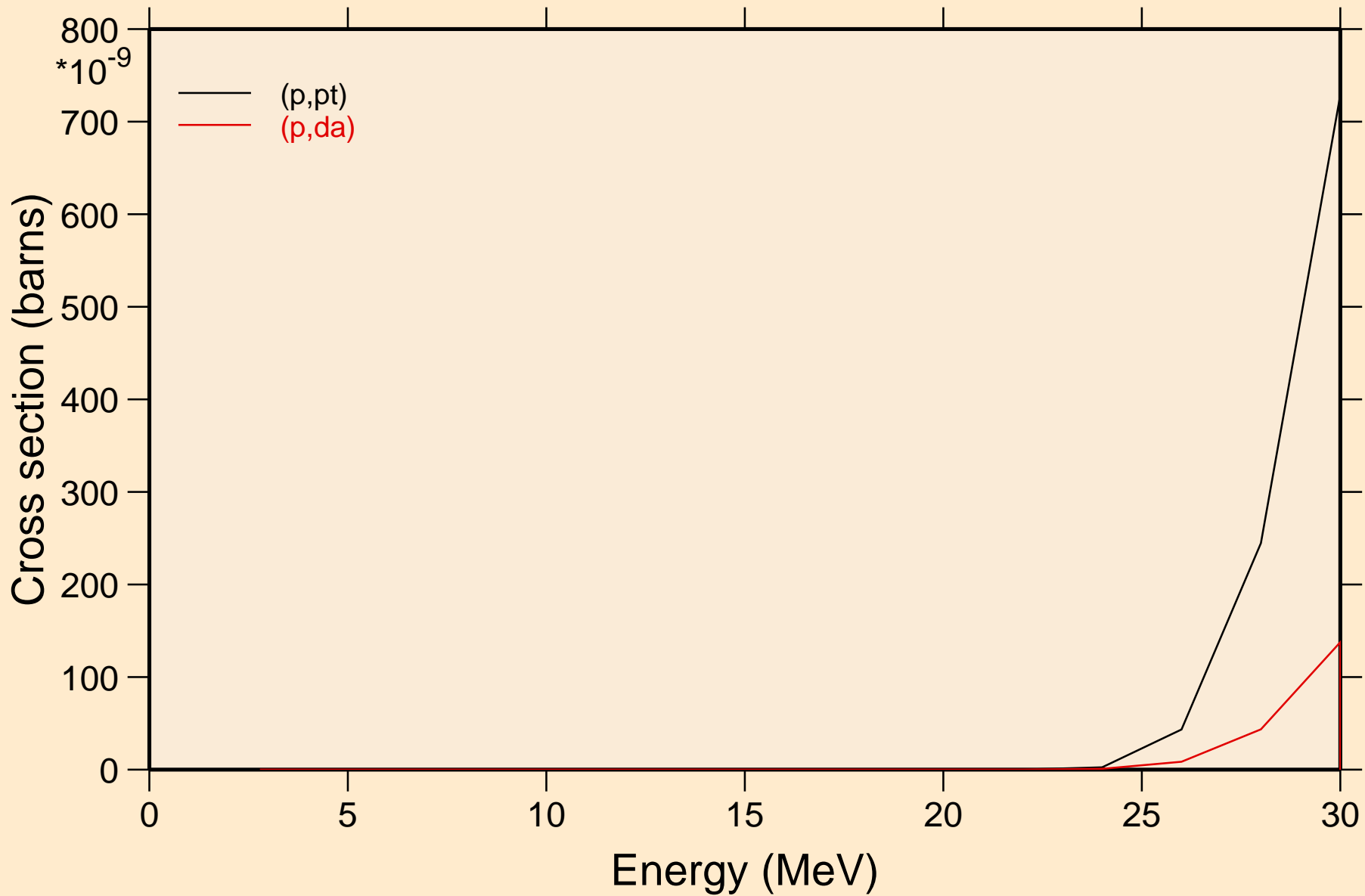


# IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

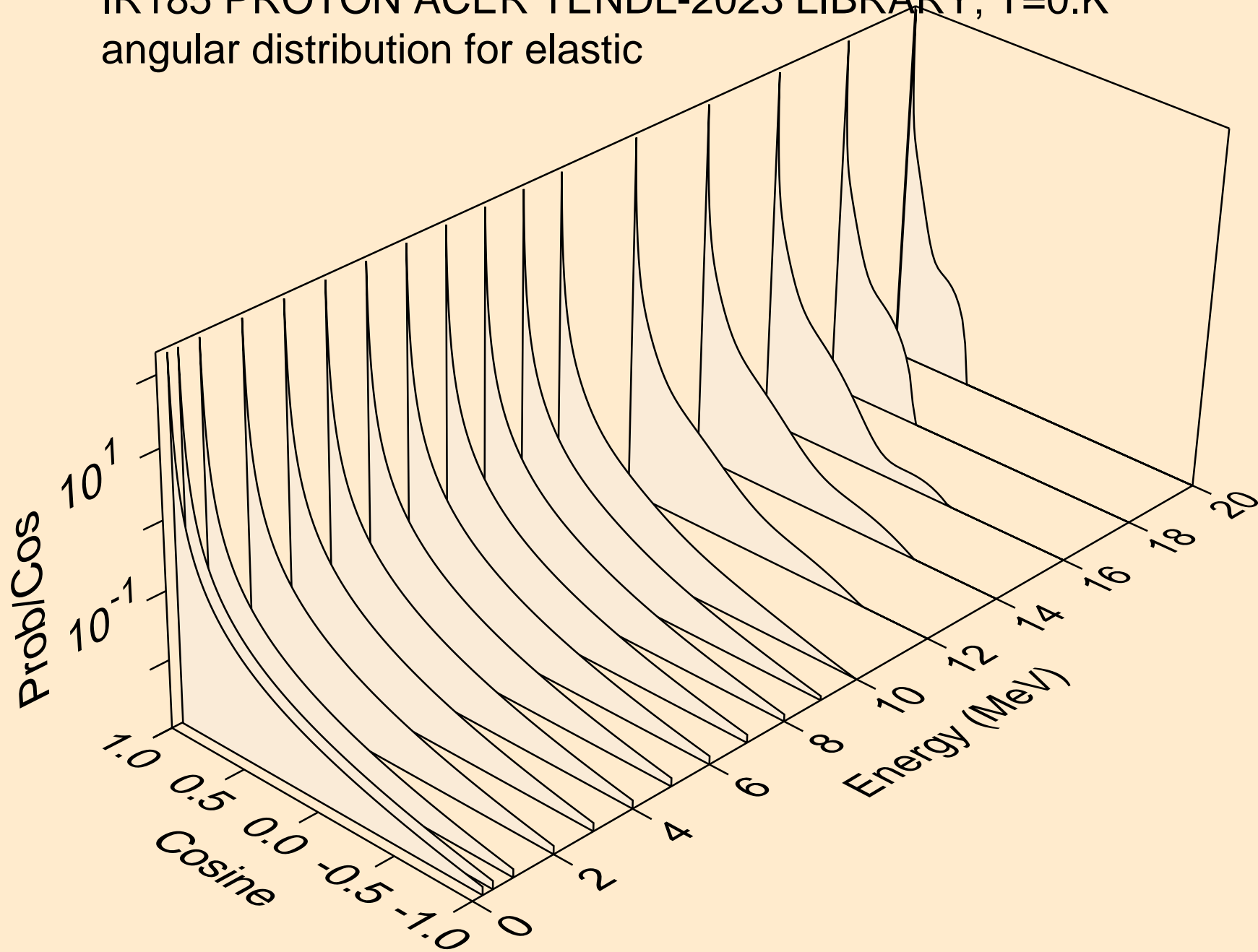
## Threshold reactions



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

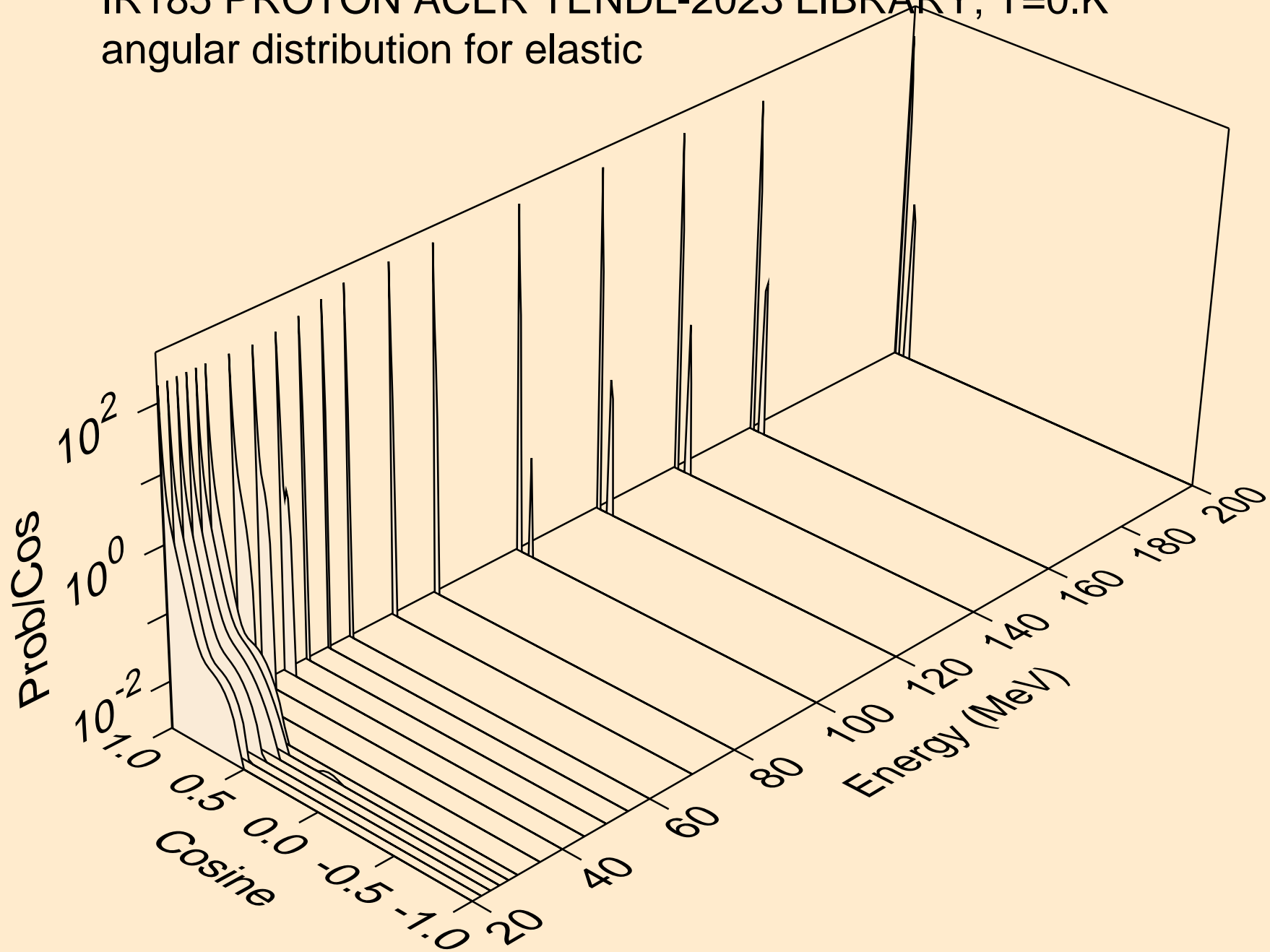


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

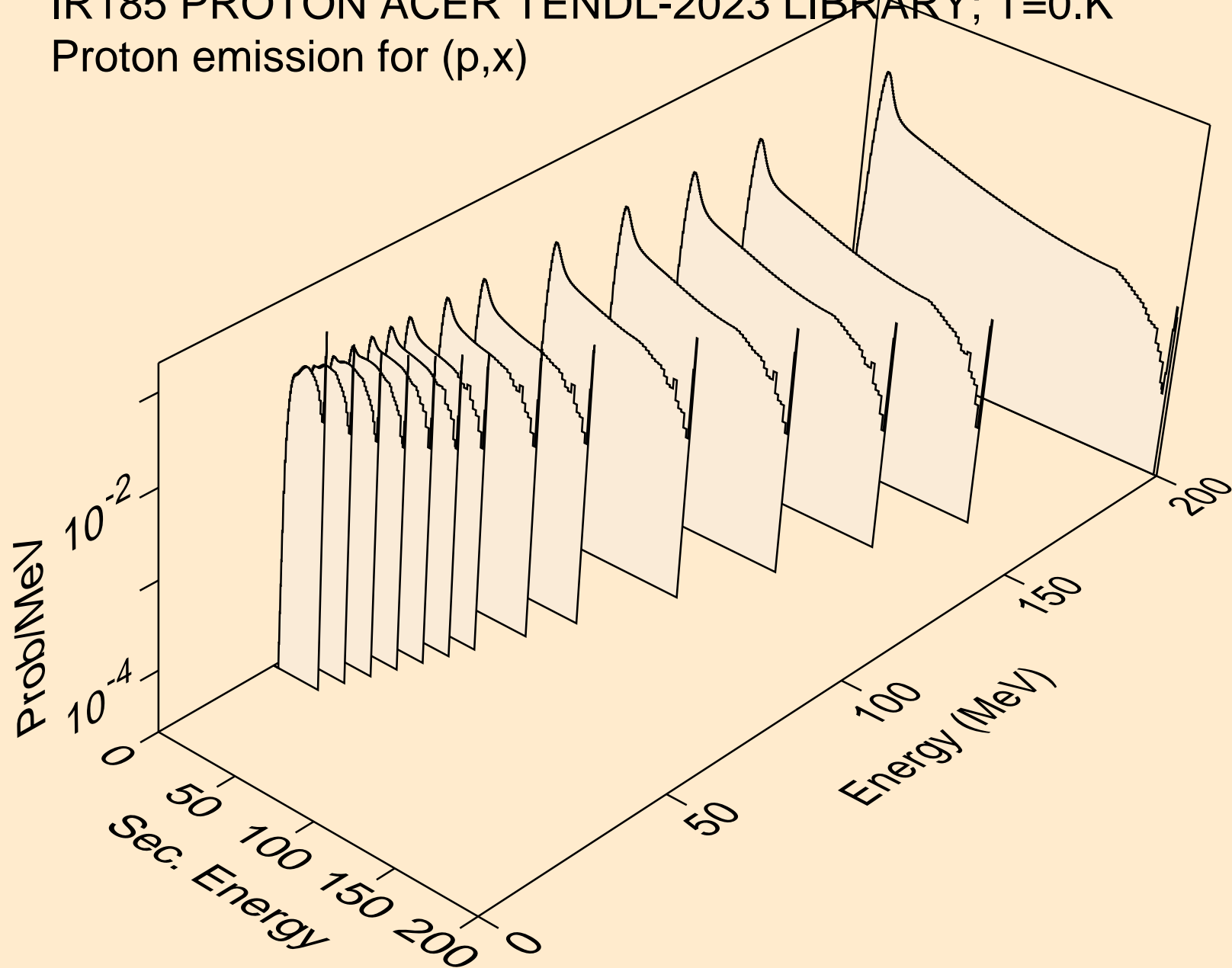




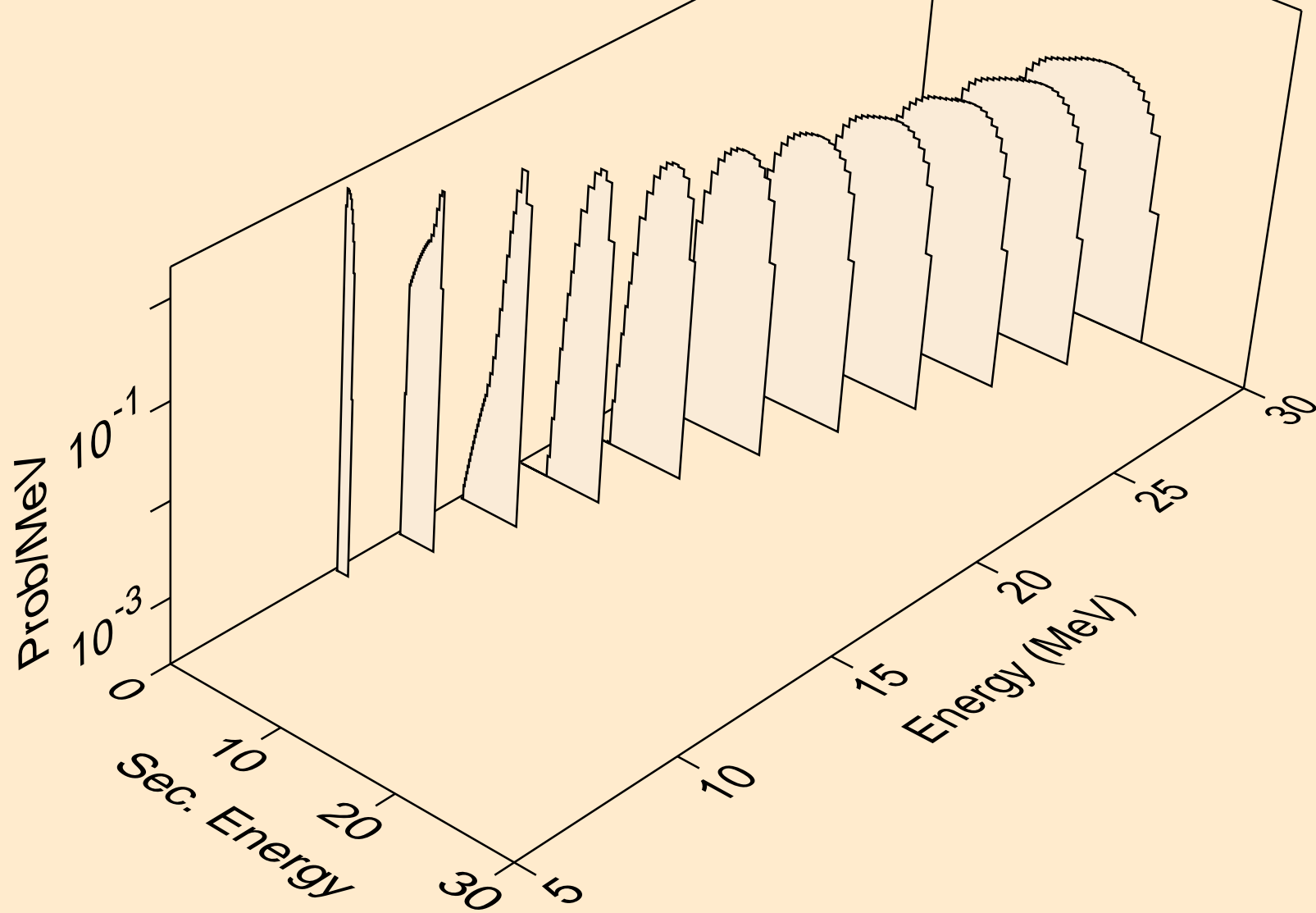
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angular distribution for elastic



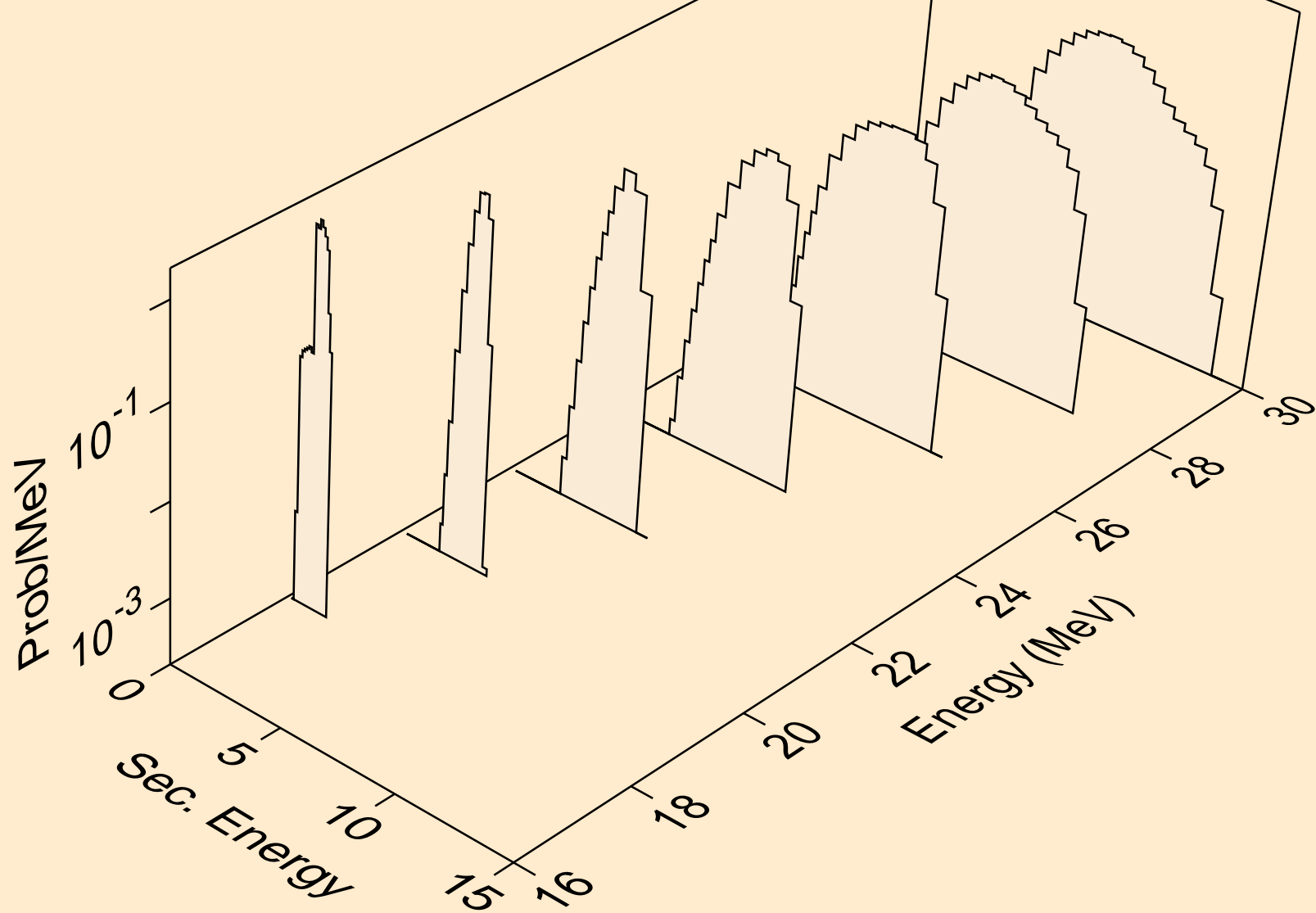
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



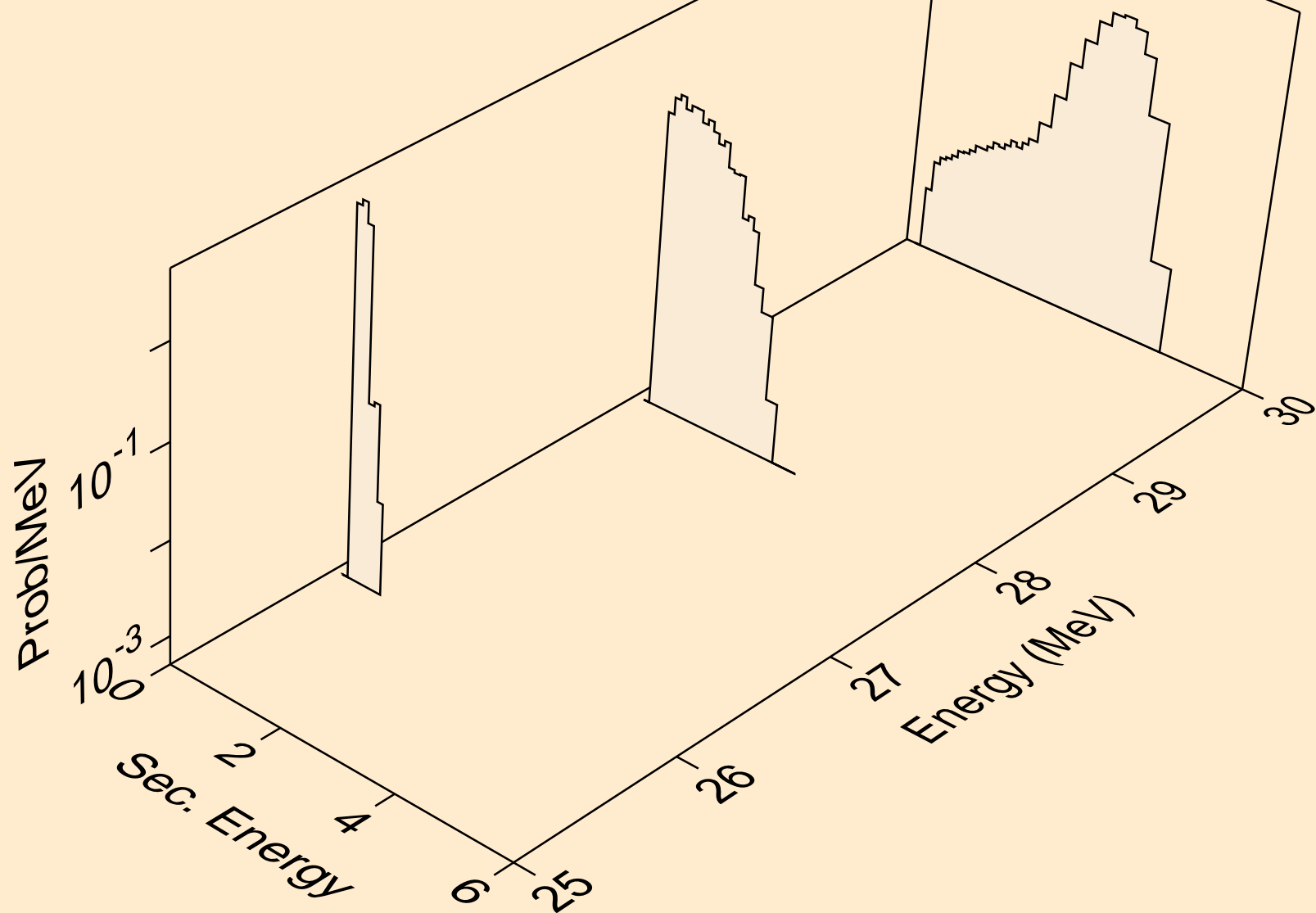
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



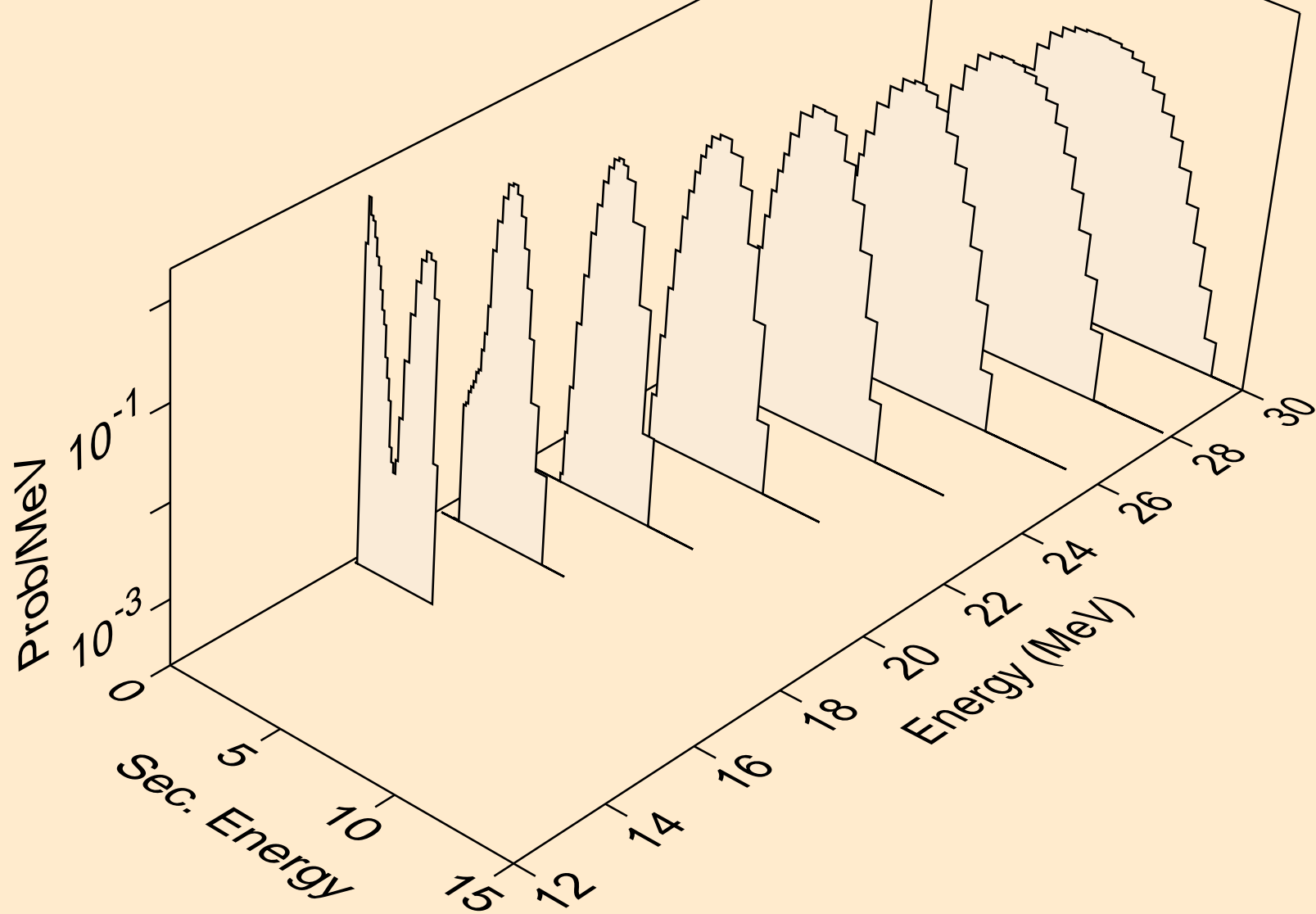
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



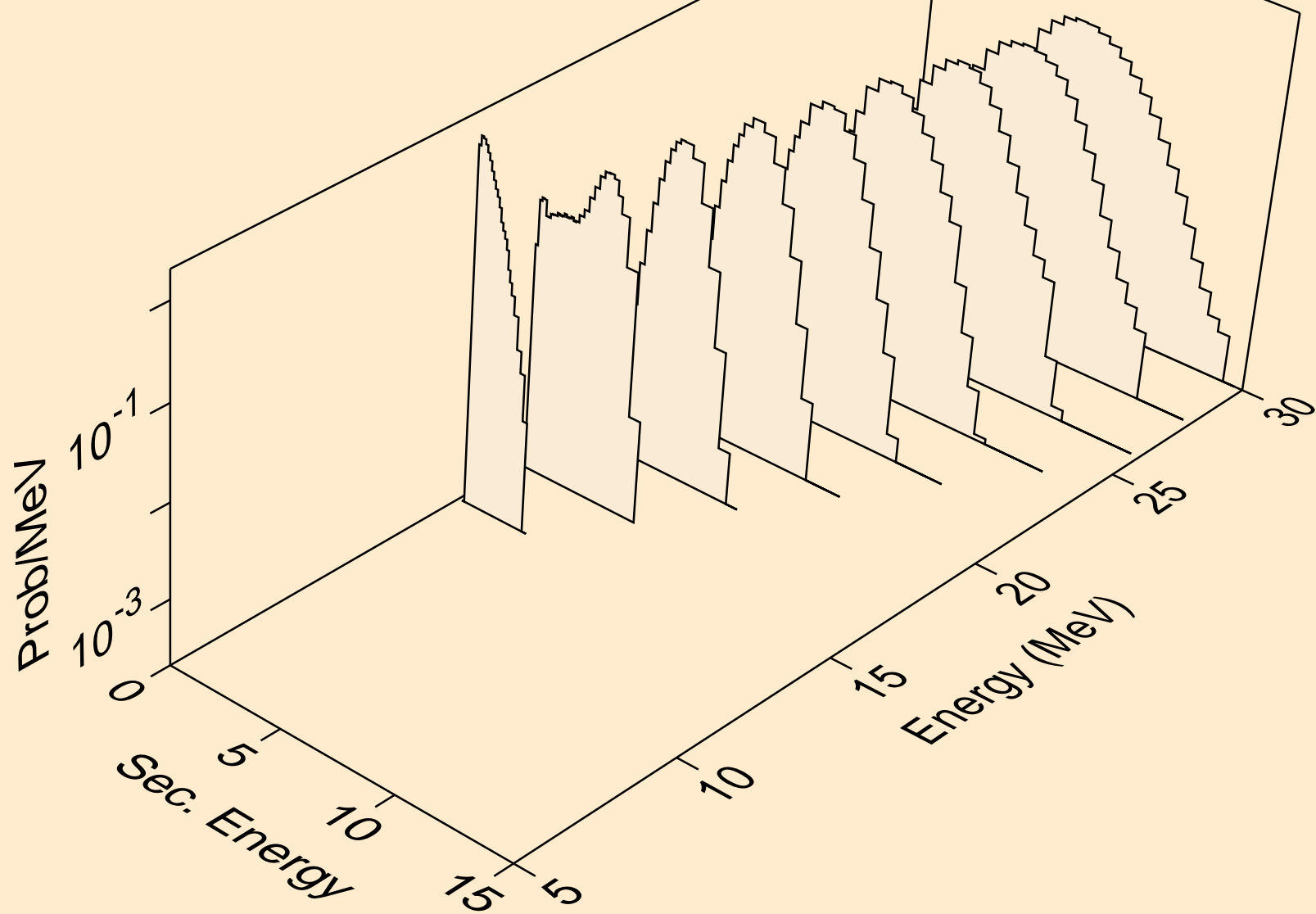
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Proton emission for (p,3np)



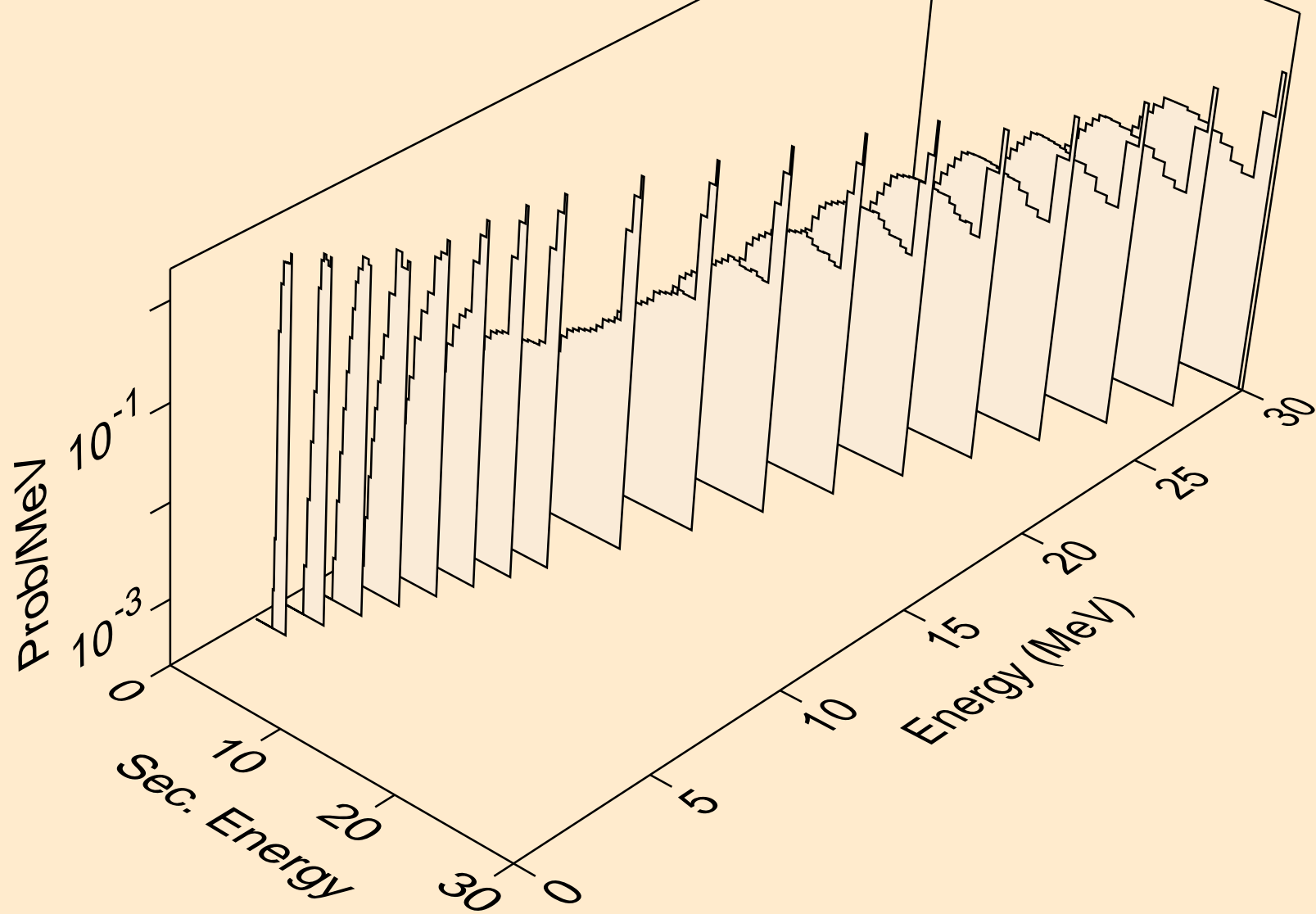
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

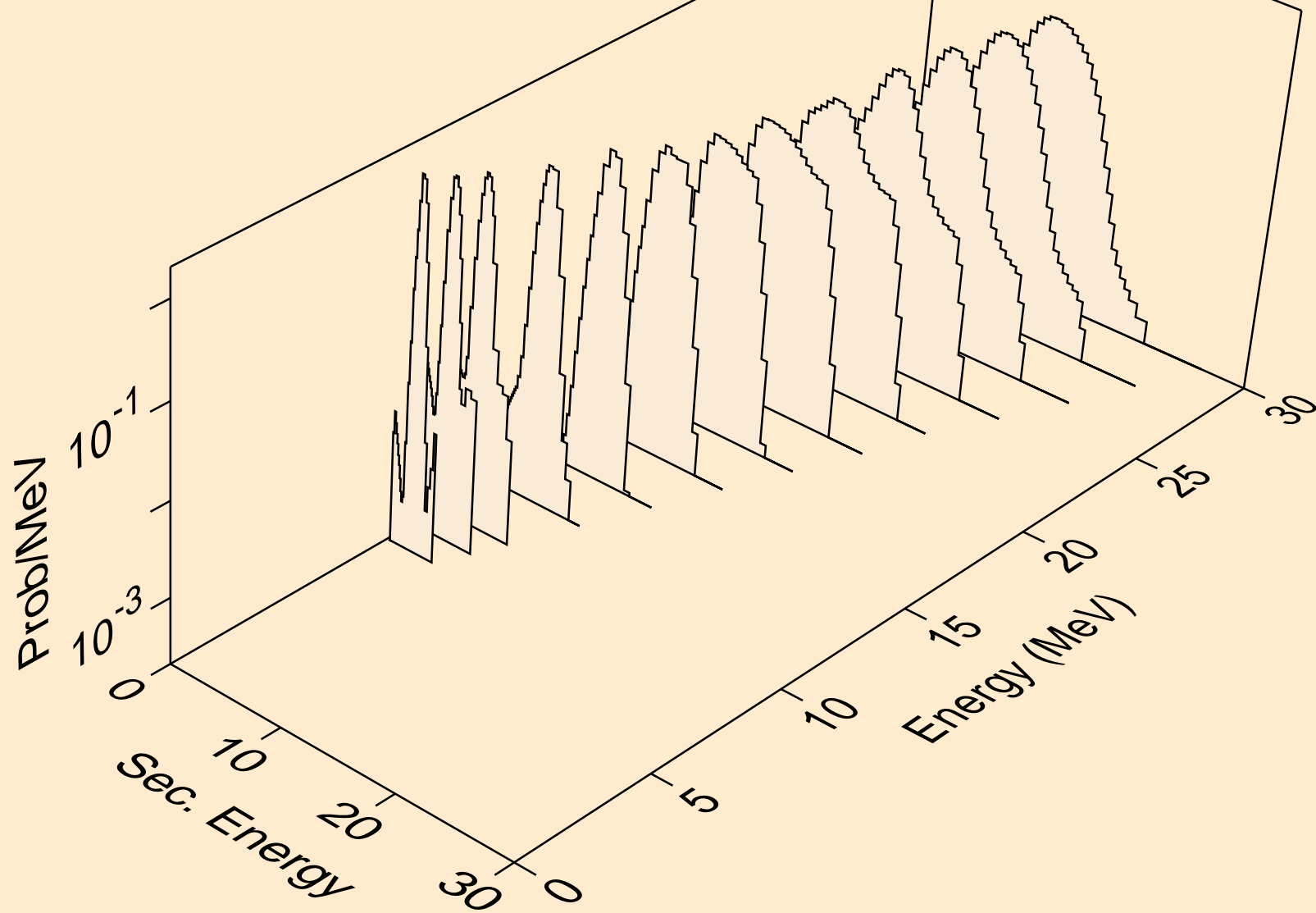


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

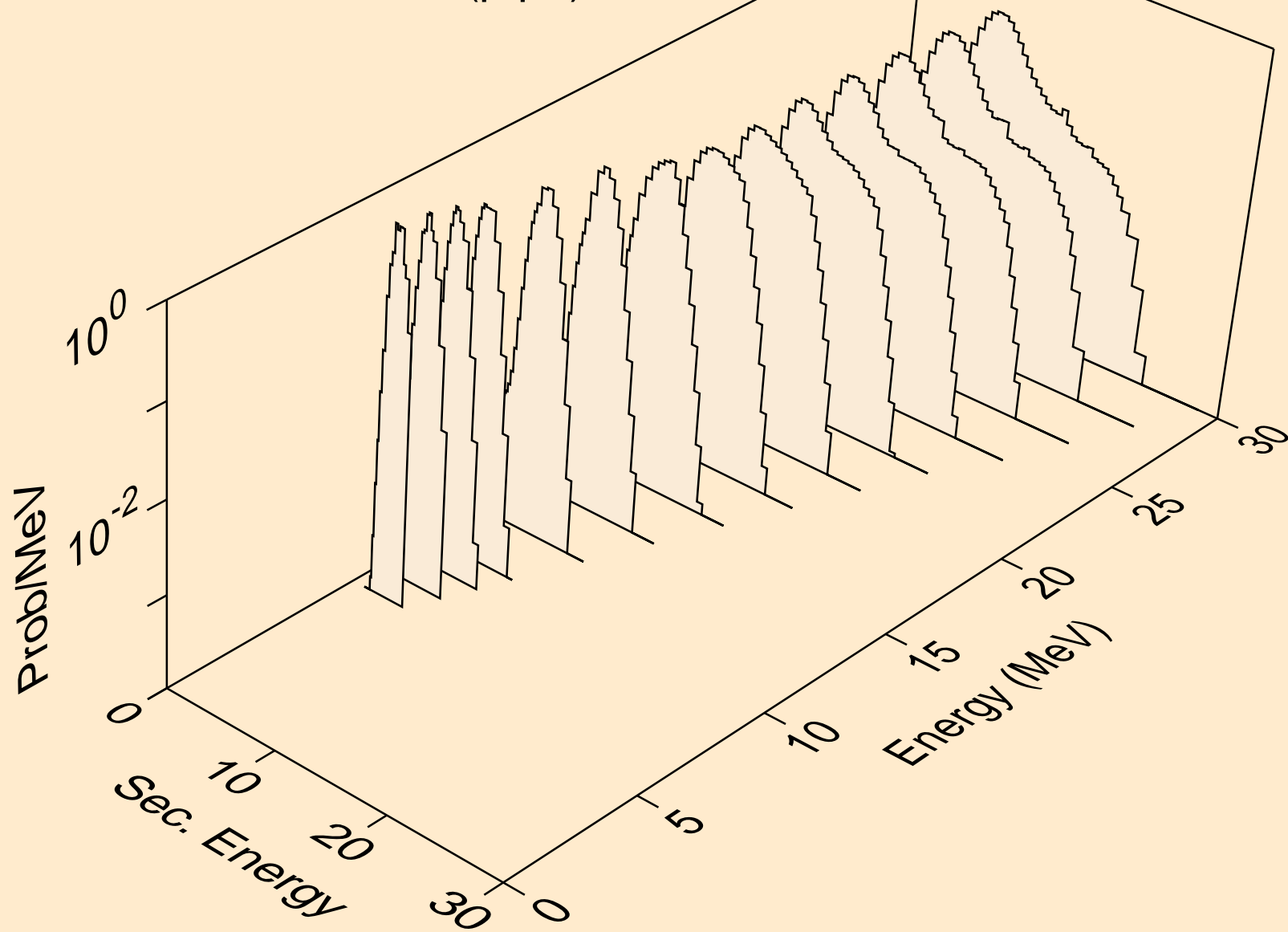




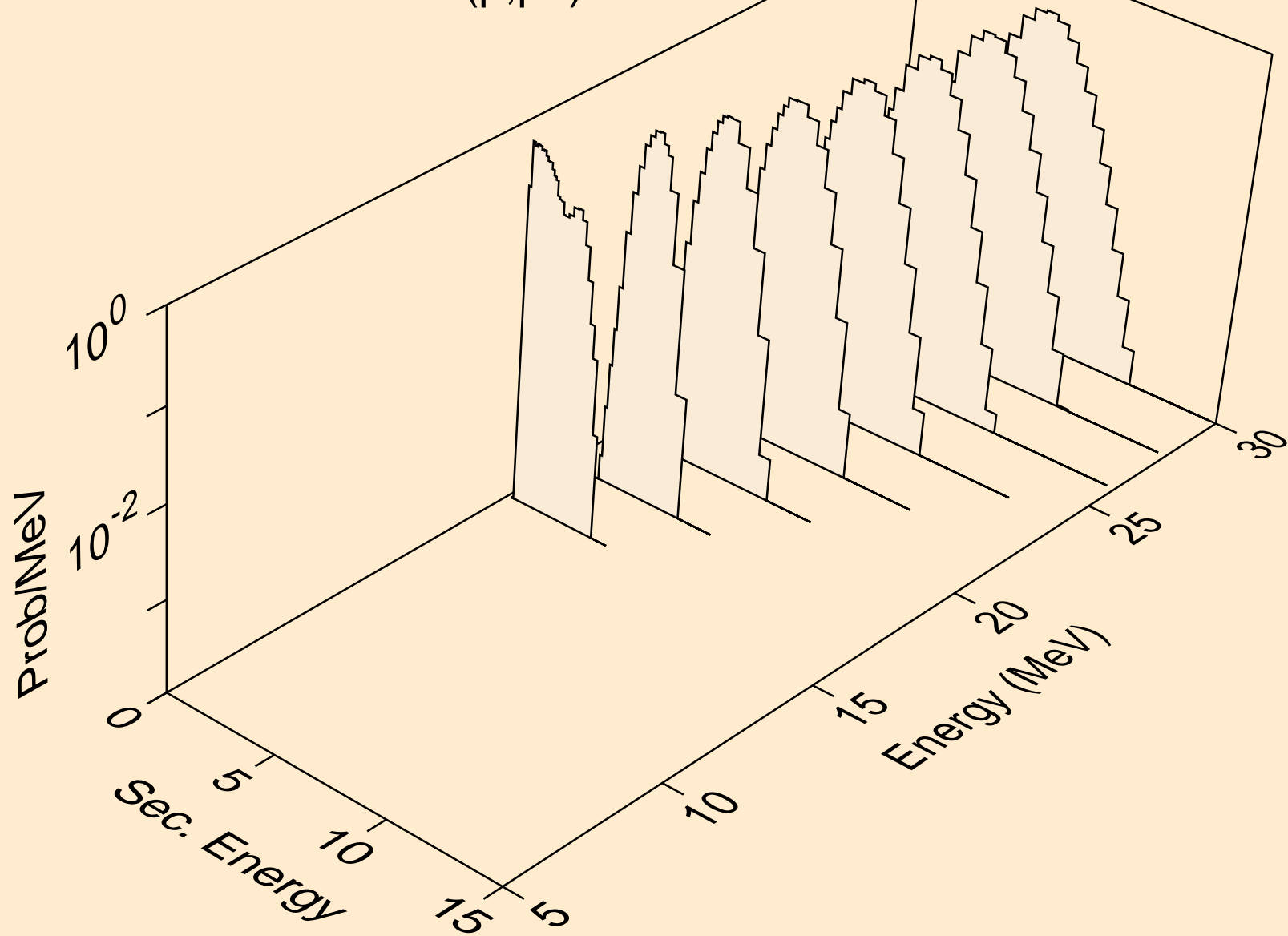
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



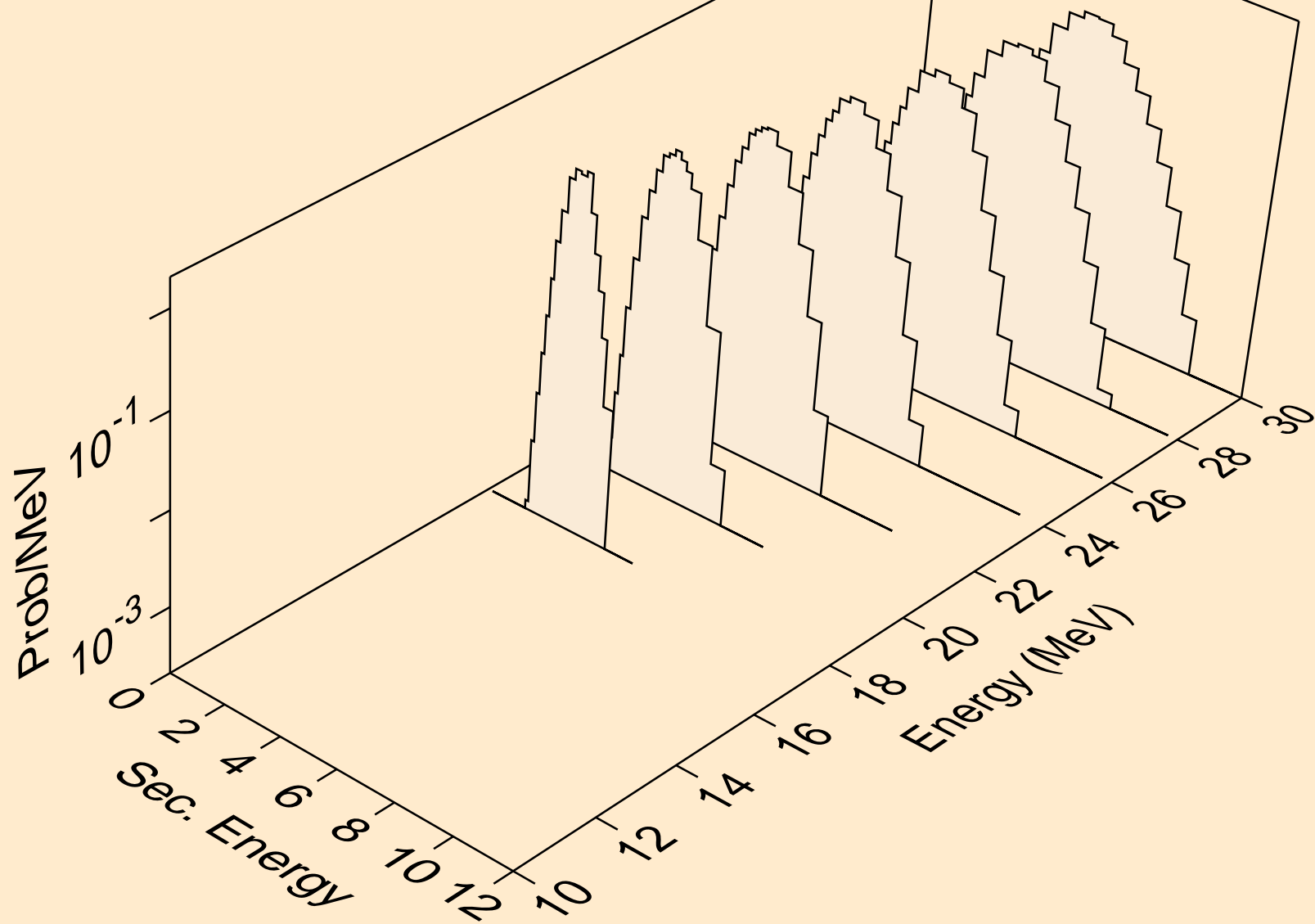
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Proton emission for (p,pa)



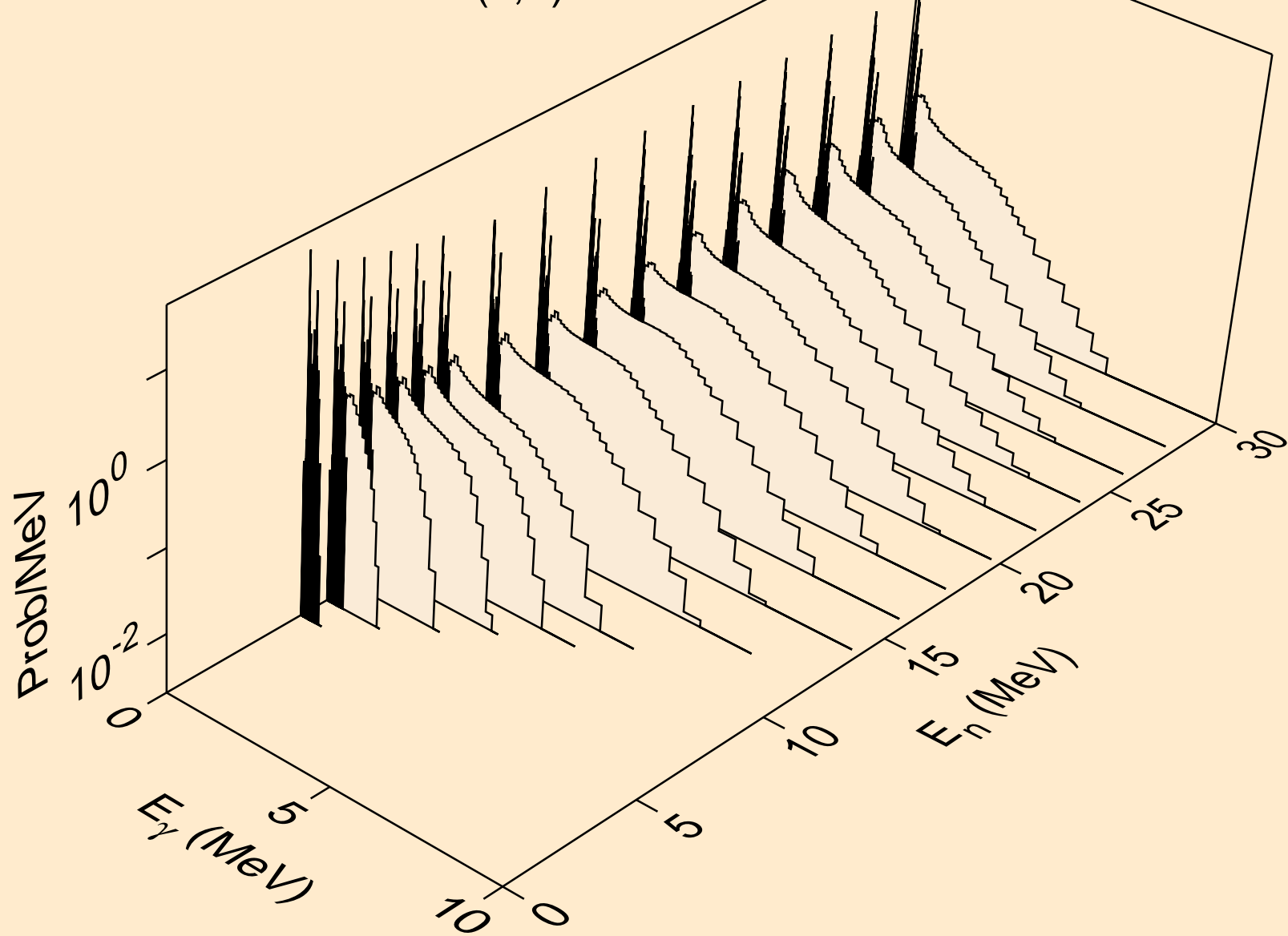
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



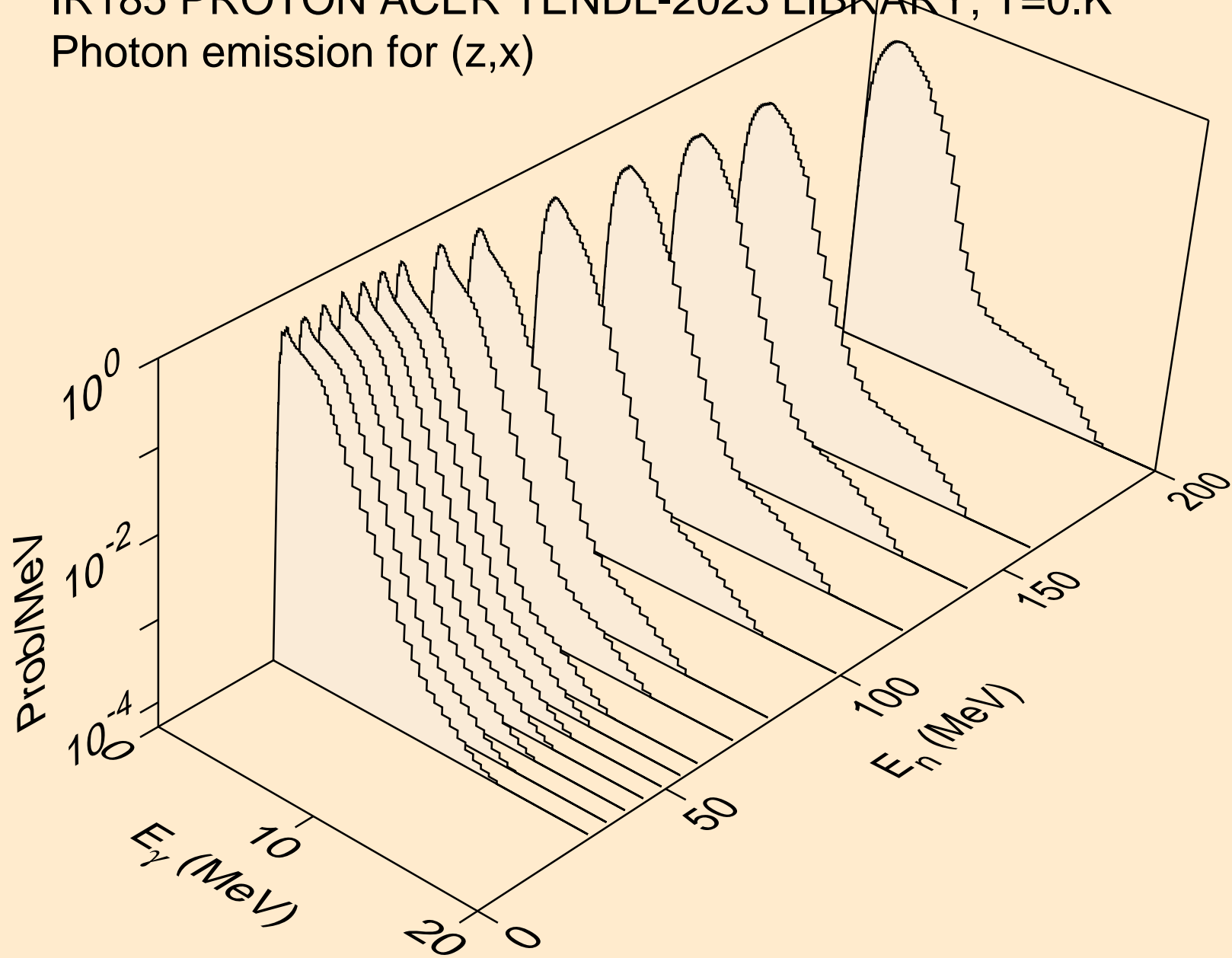
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Proton emission for (p,pt)



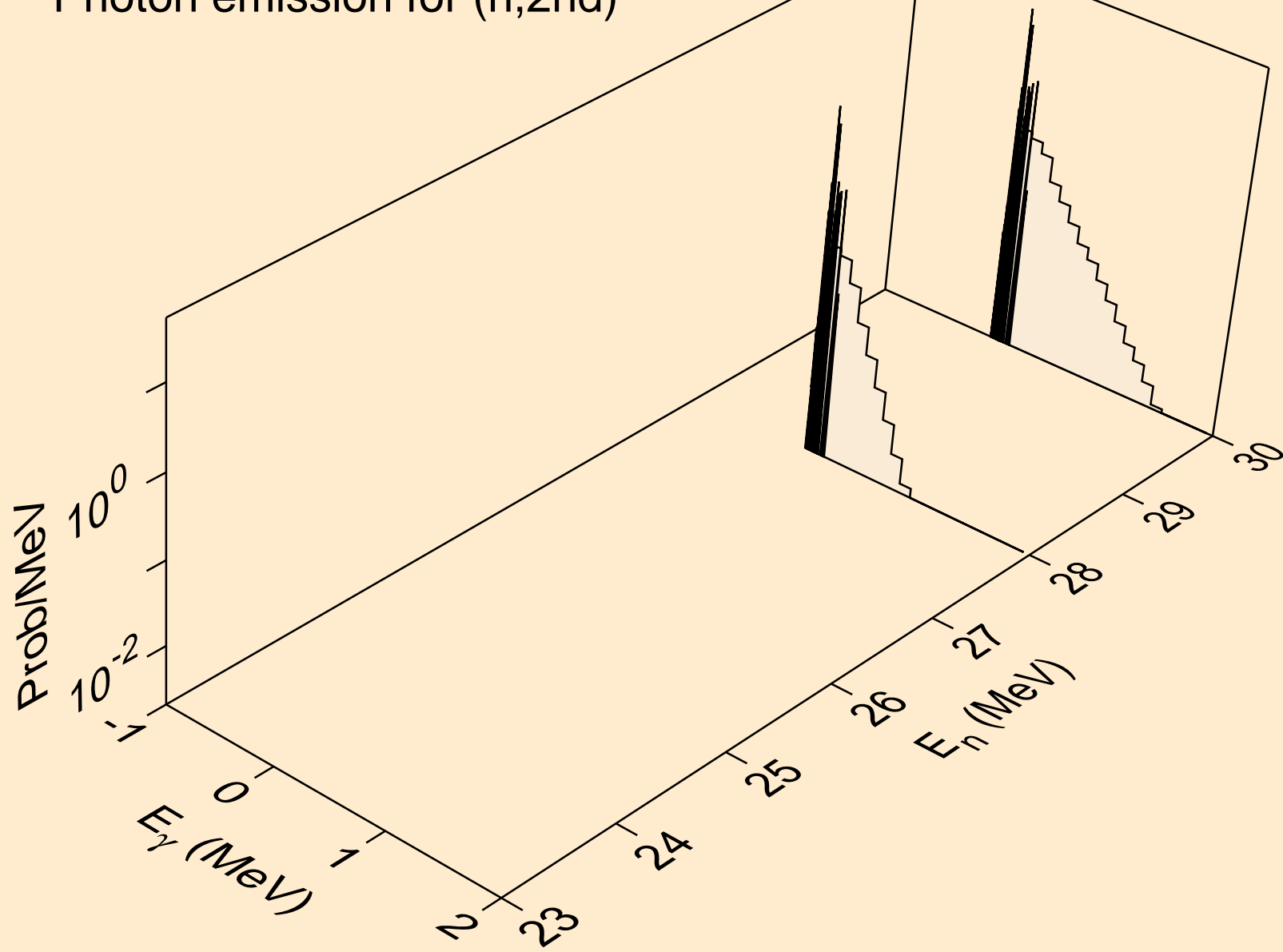
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



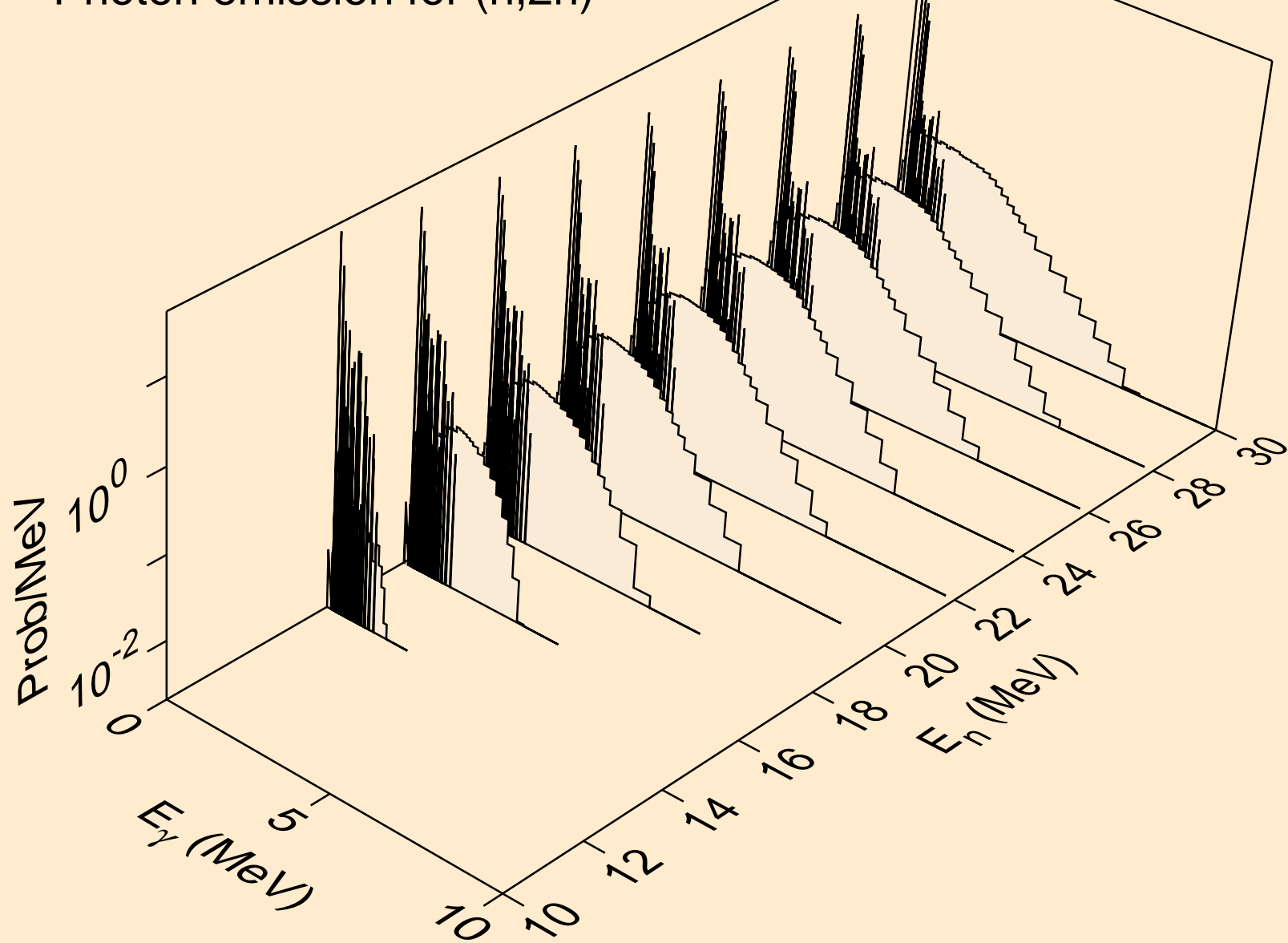
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

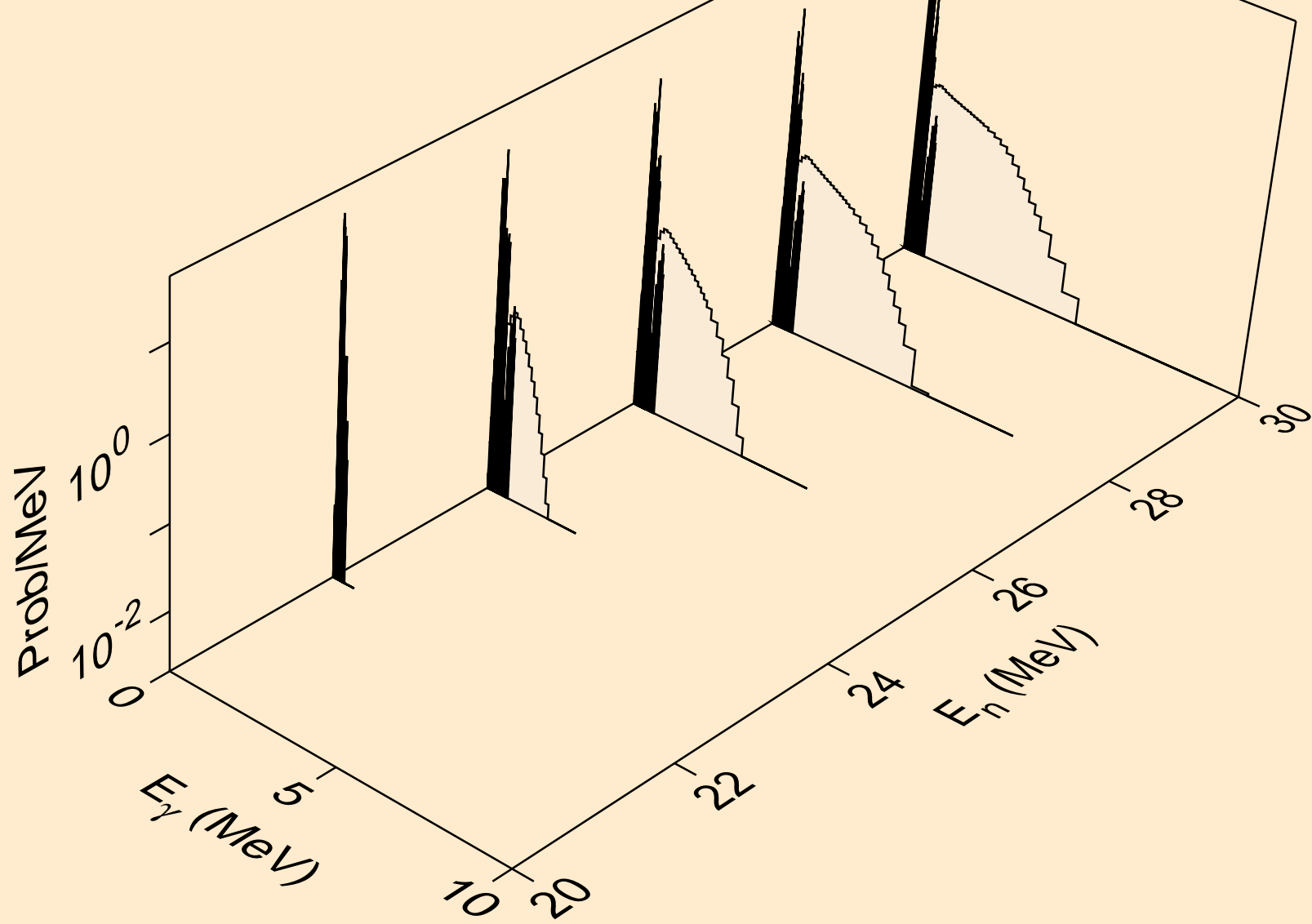


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

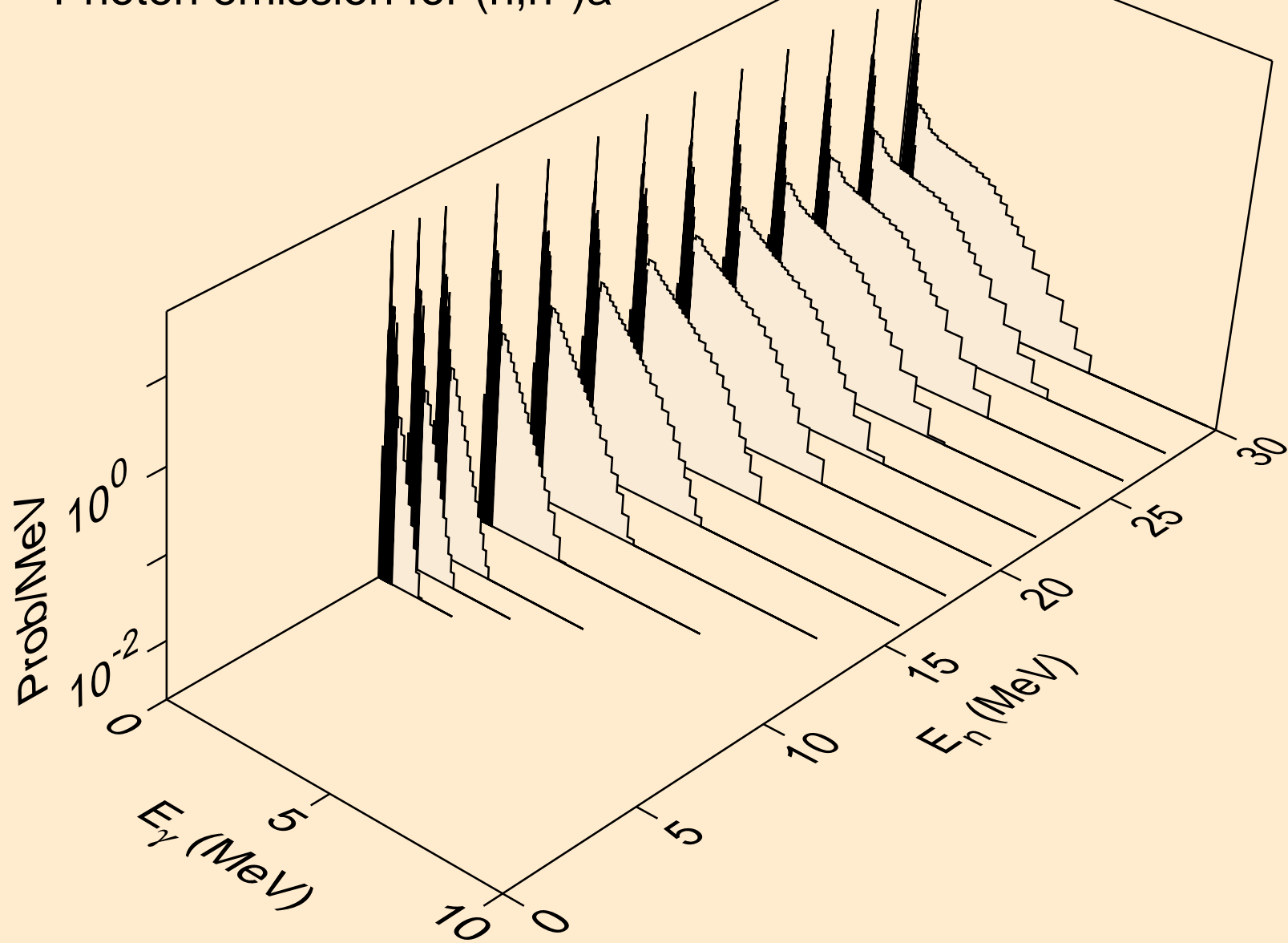




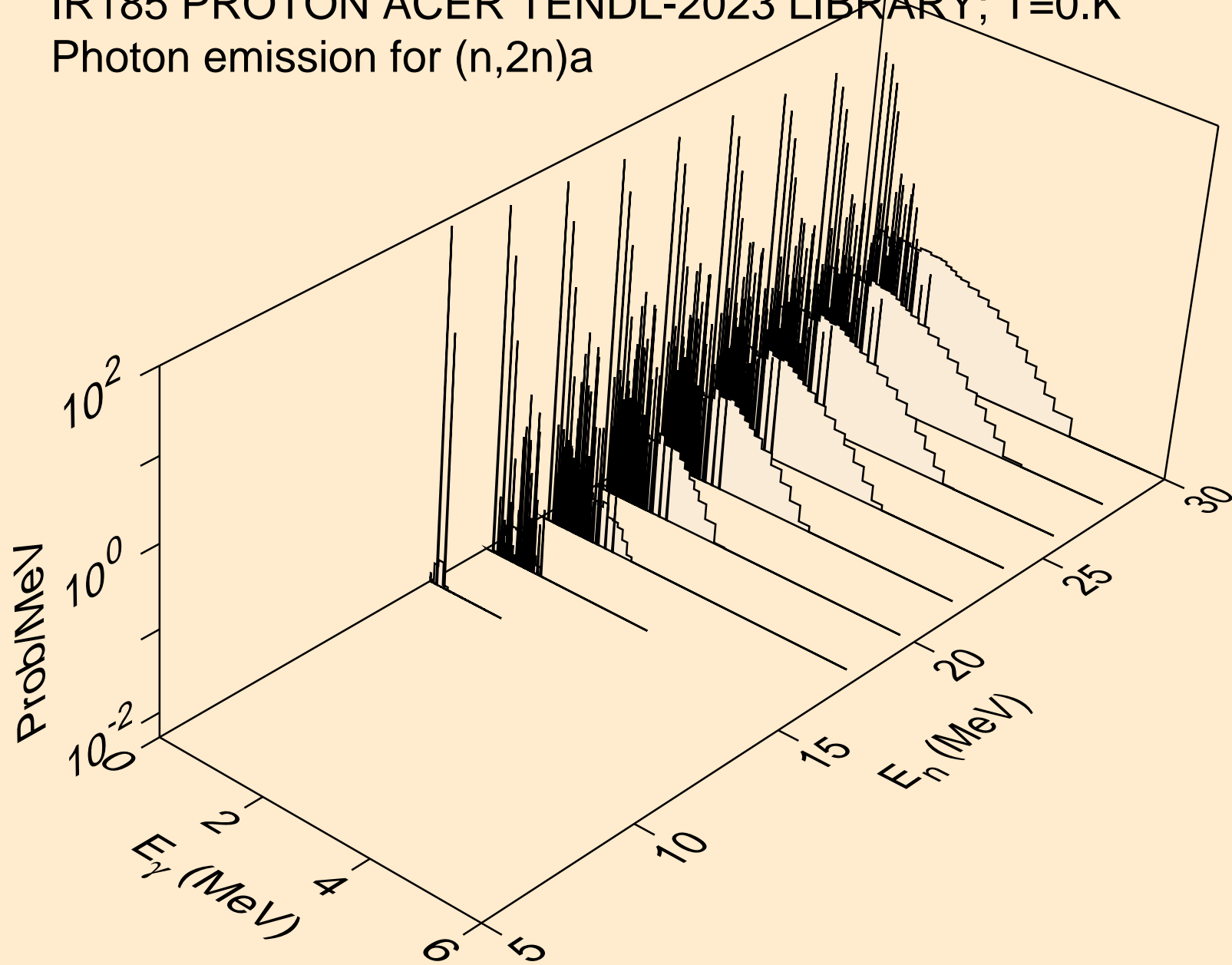
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Photon emission for (n,3n)



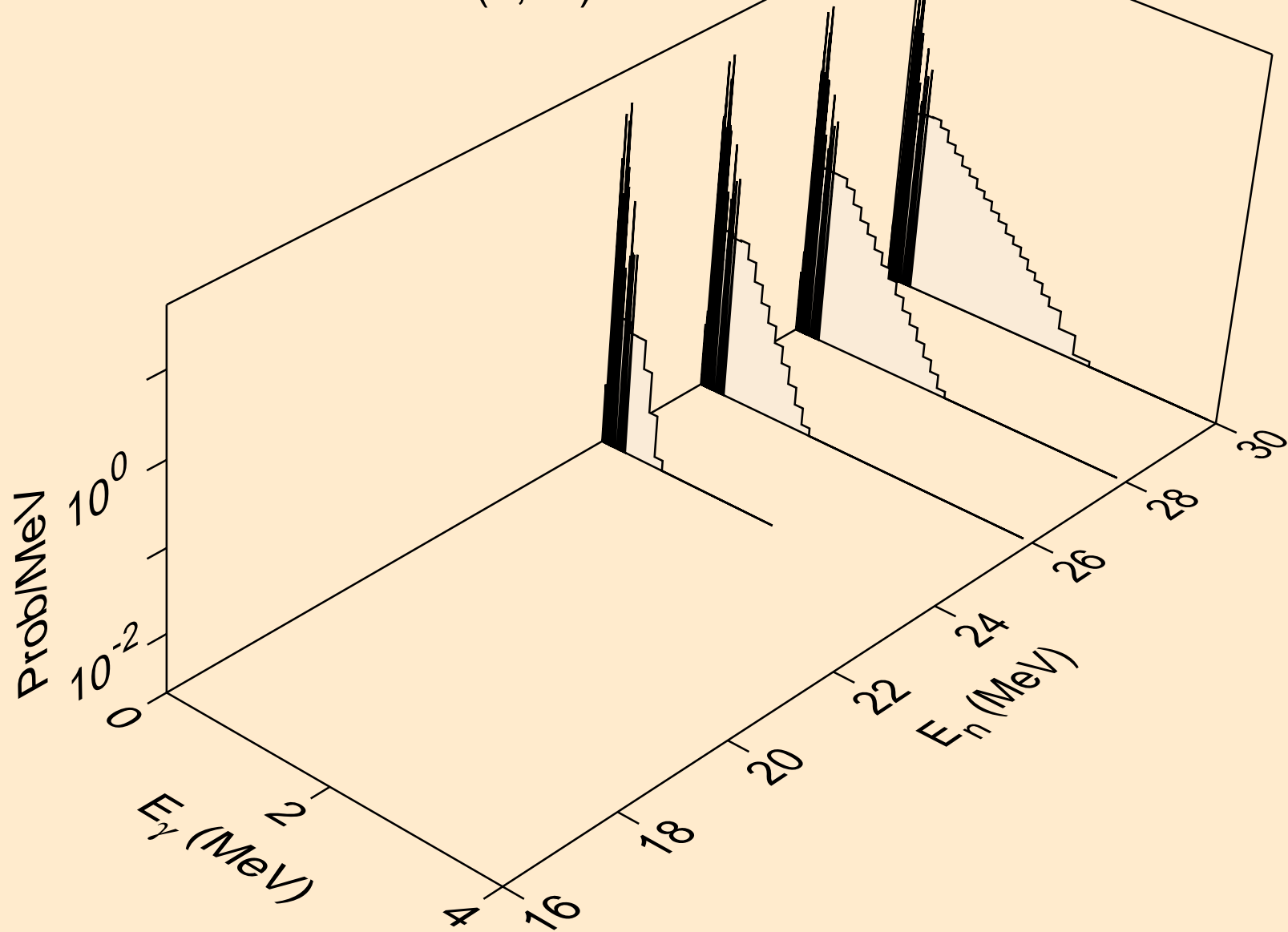
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



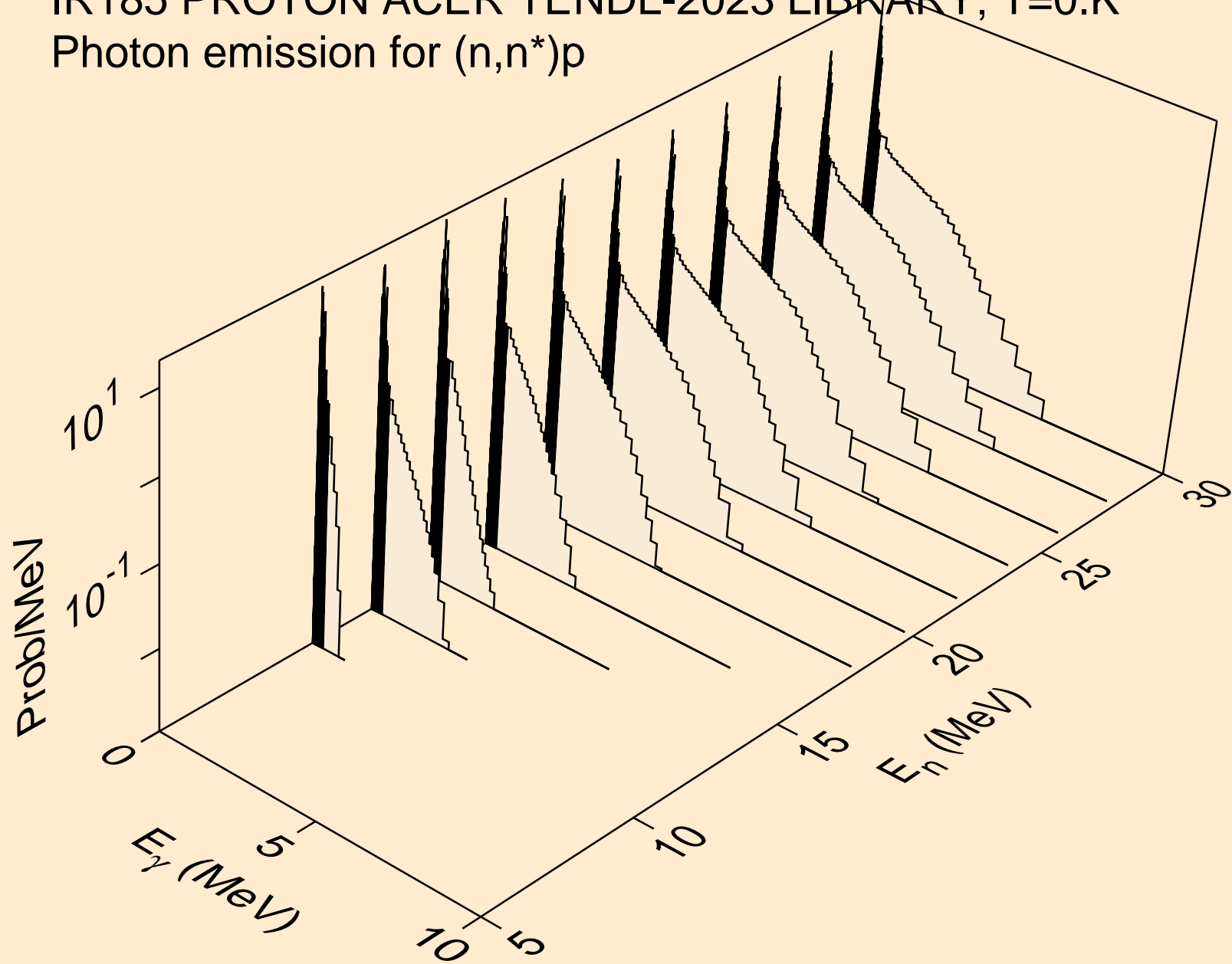
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Photon emission for (n,2n)a



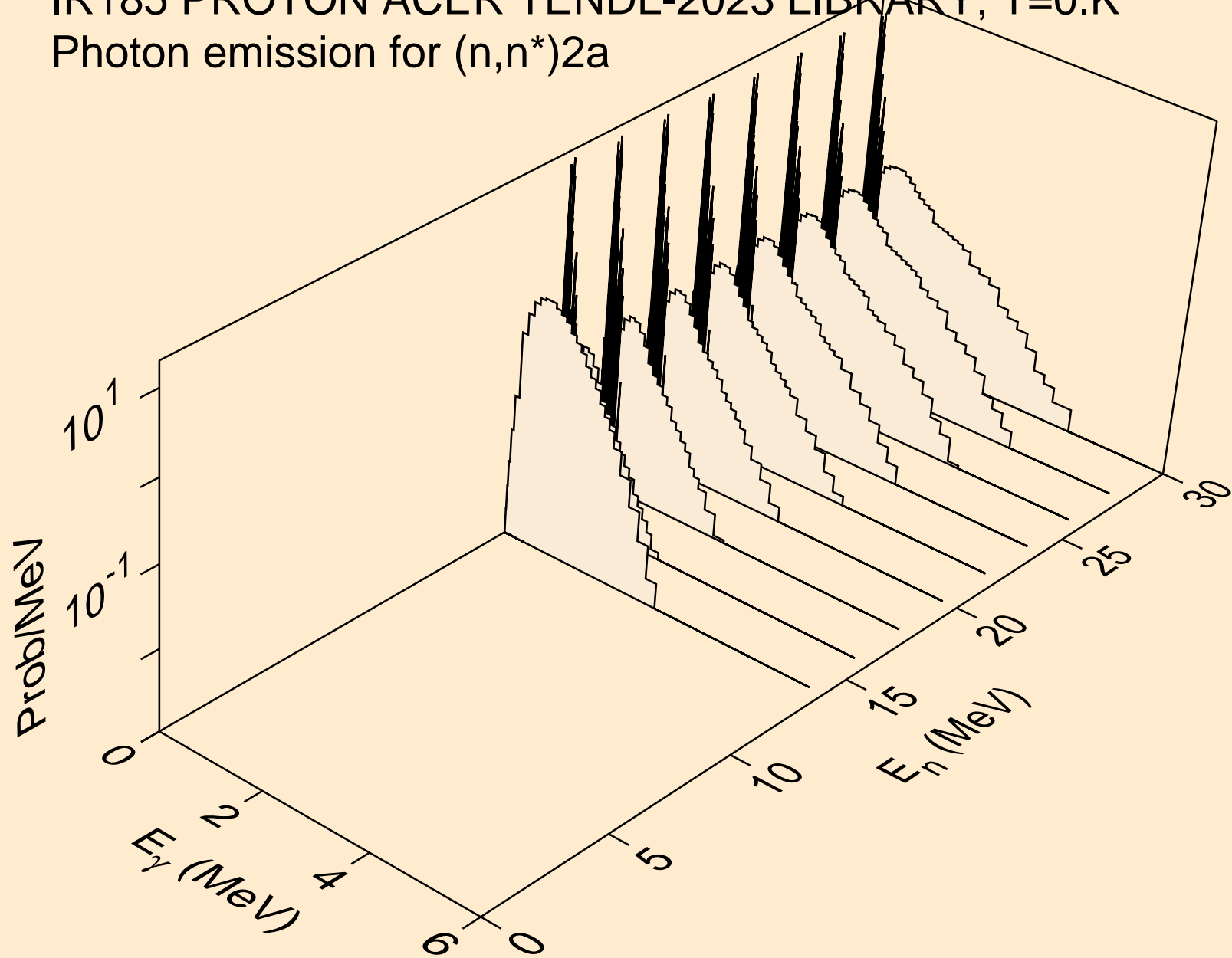
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Photon emission for (n,3n)a



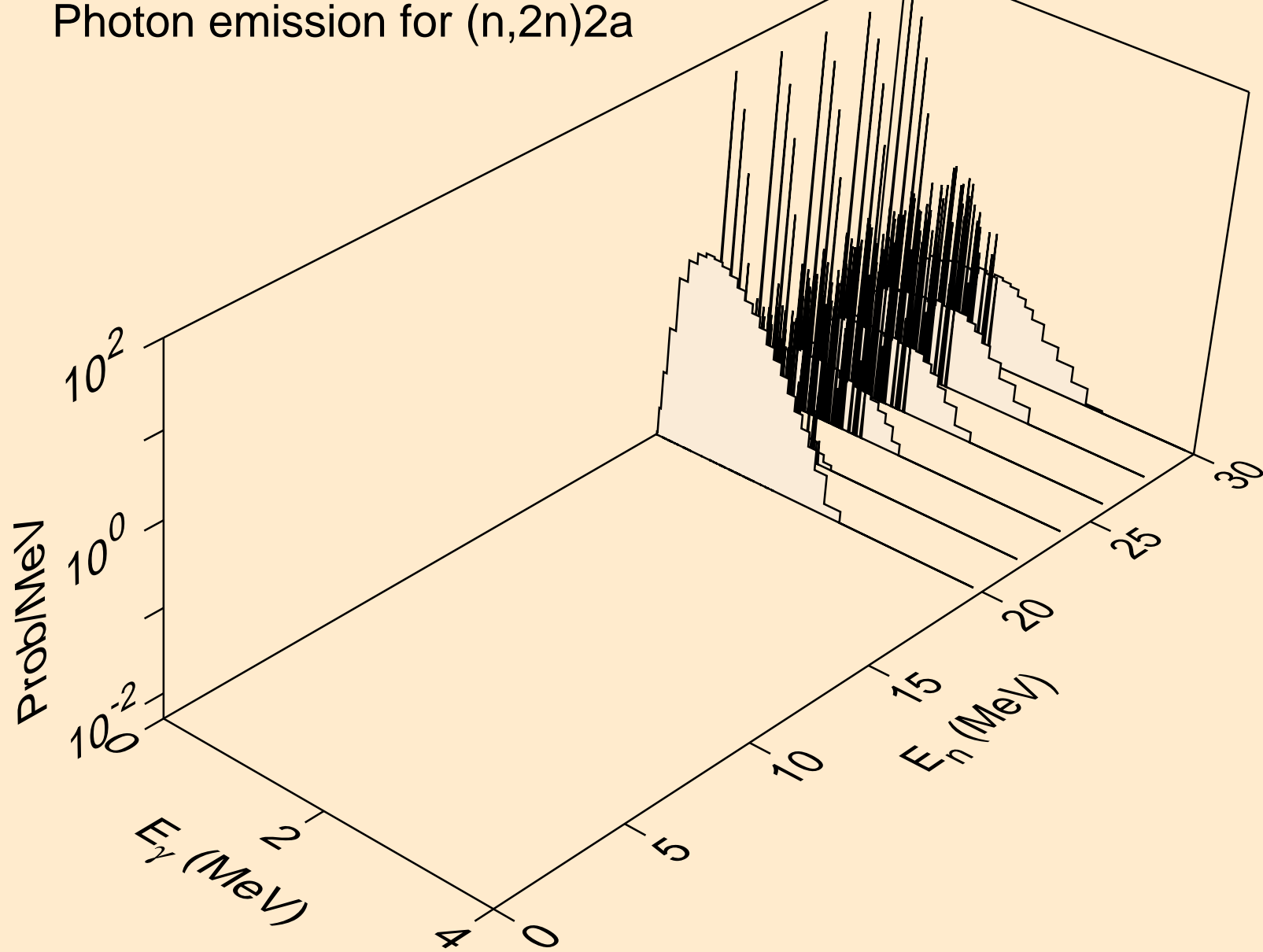
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



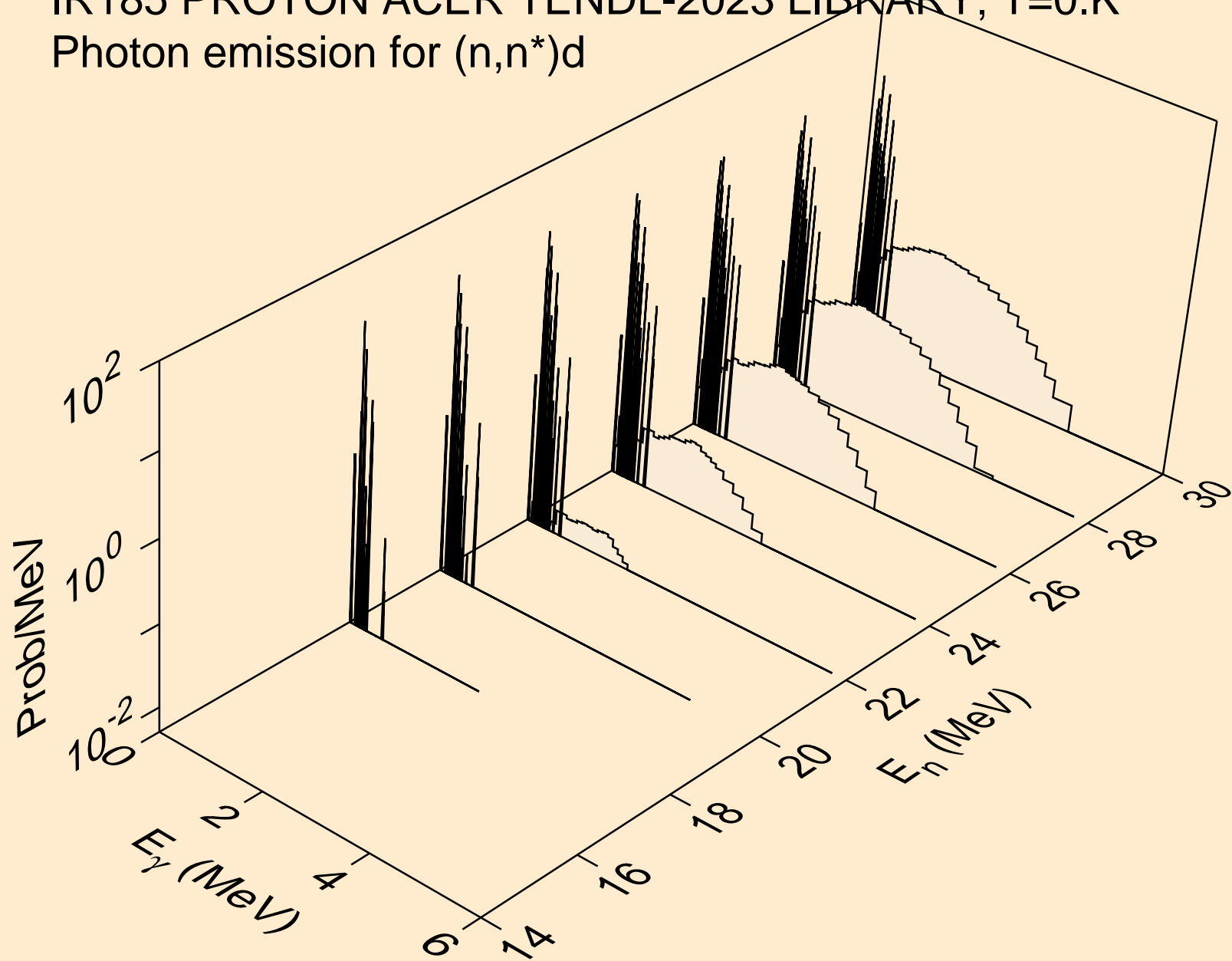
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

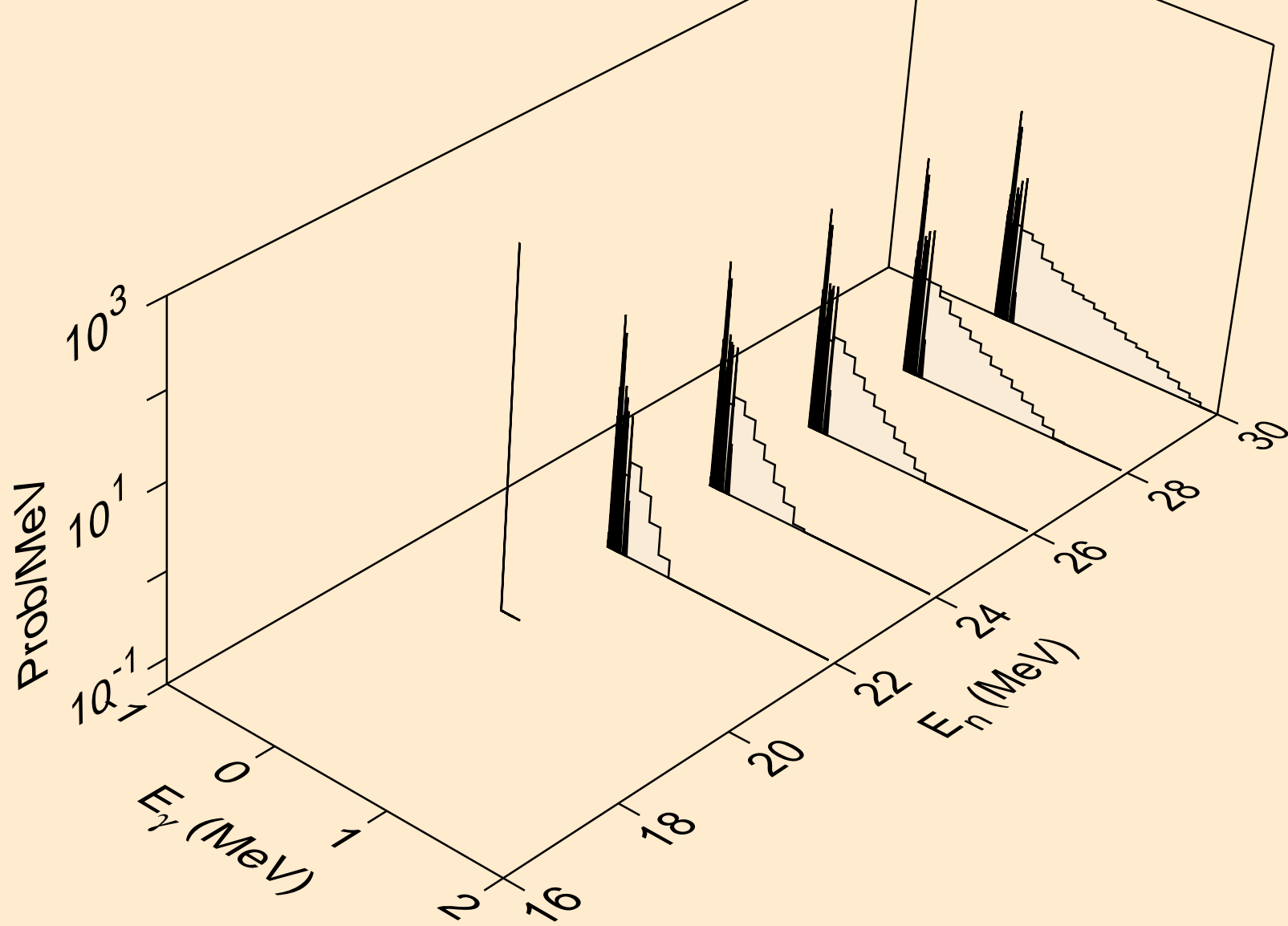


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Photon emission for (n,n\*)d

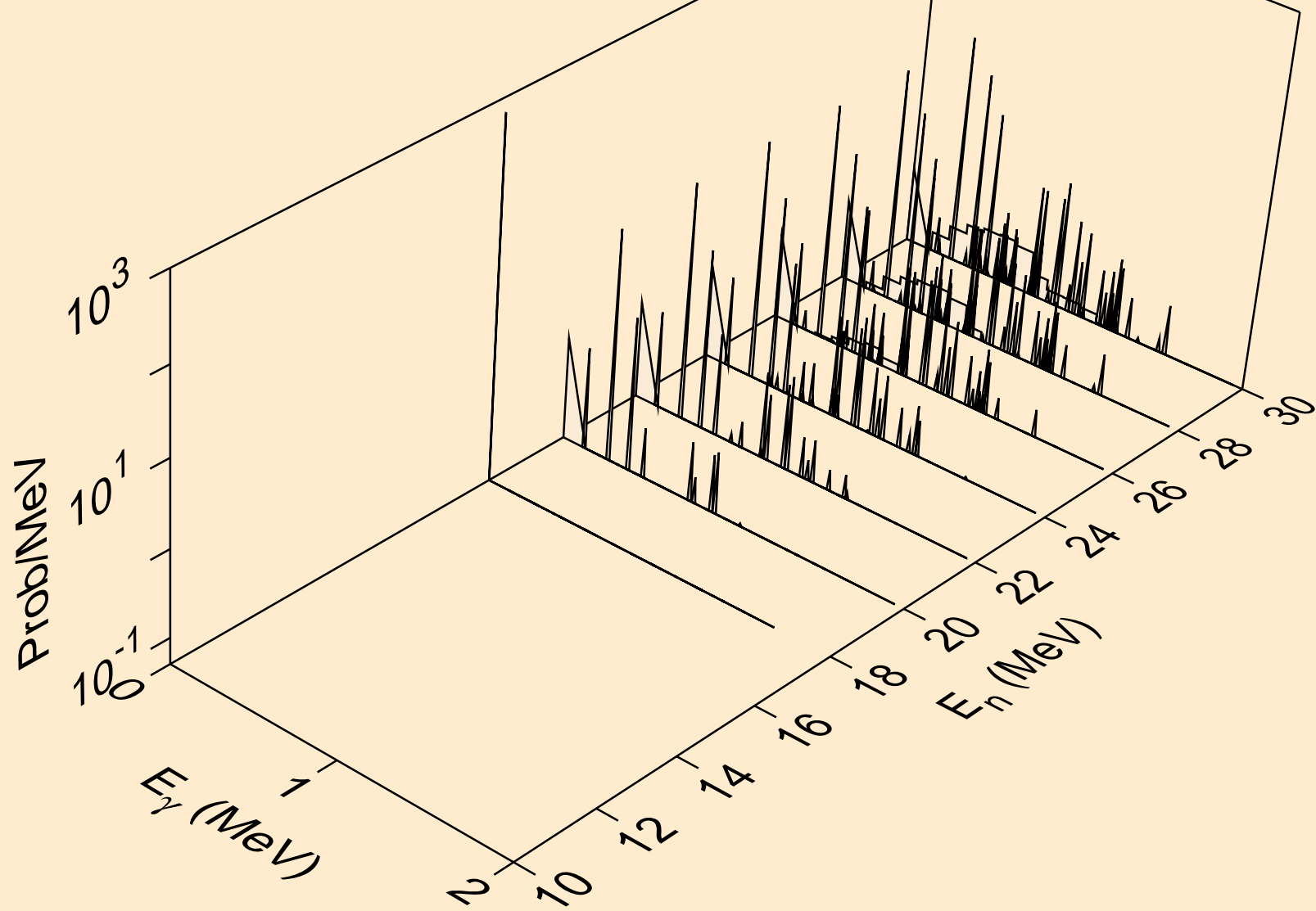




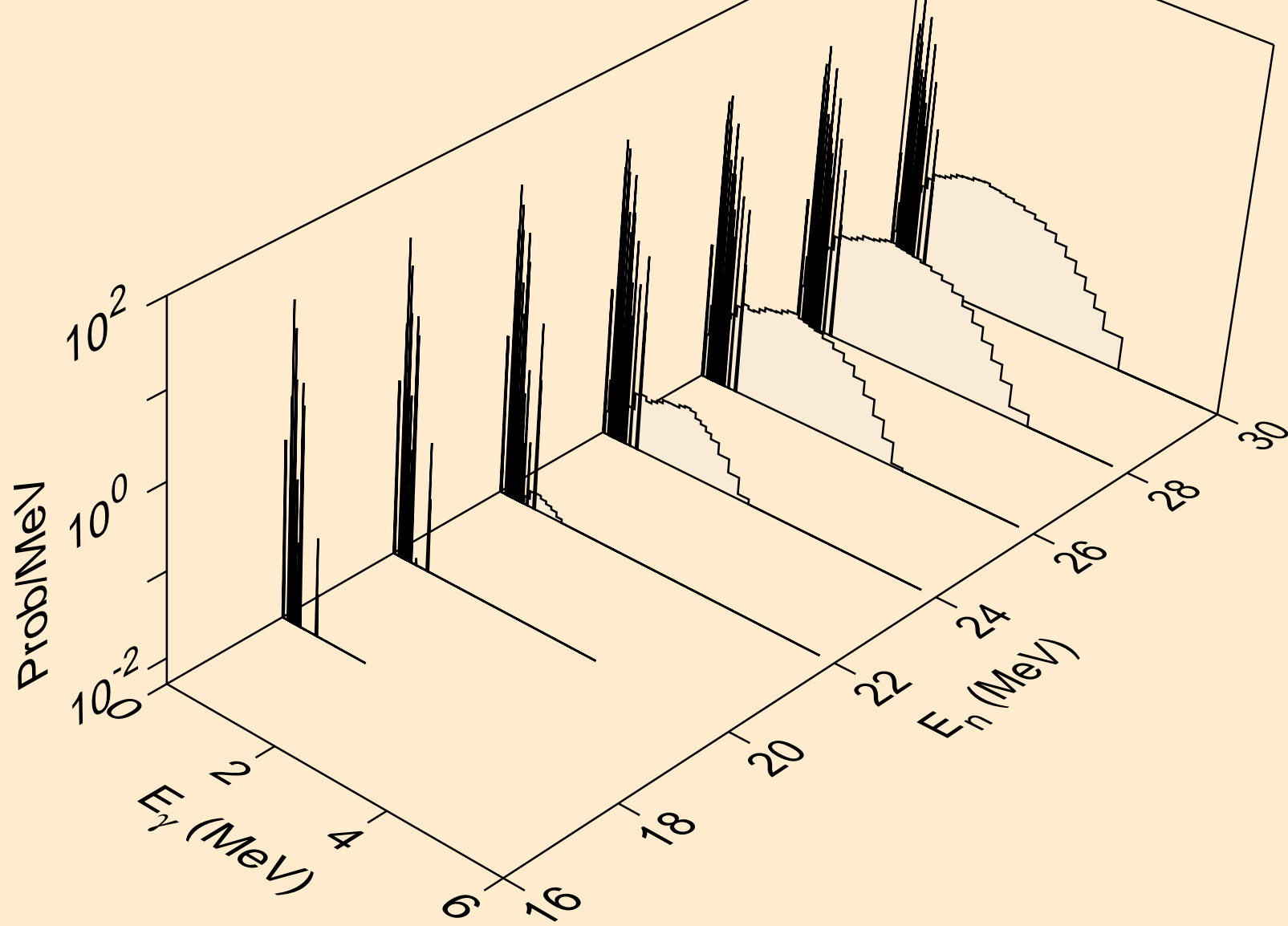
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Photon emission for (n,n\*)t



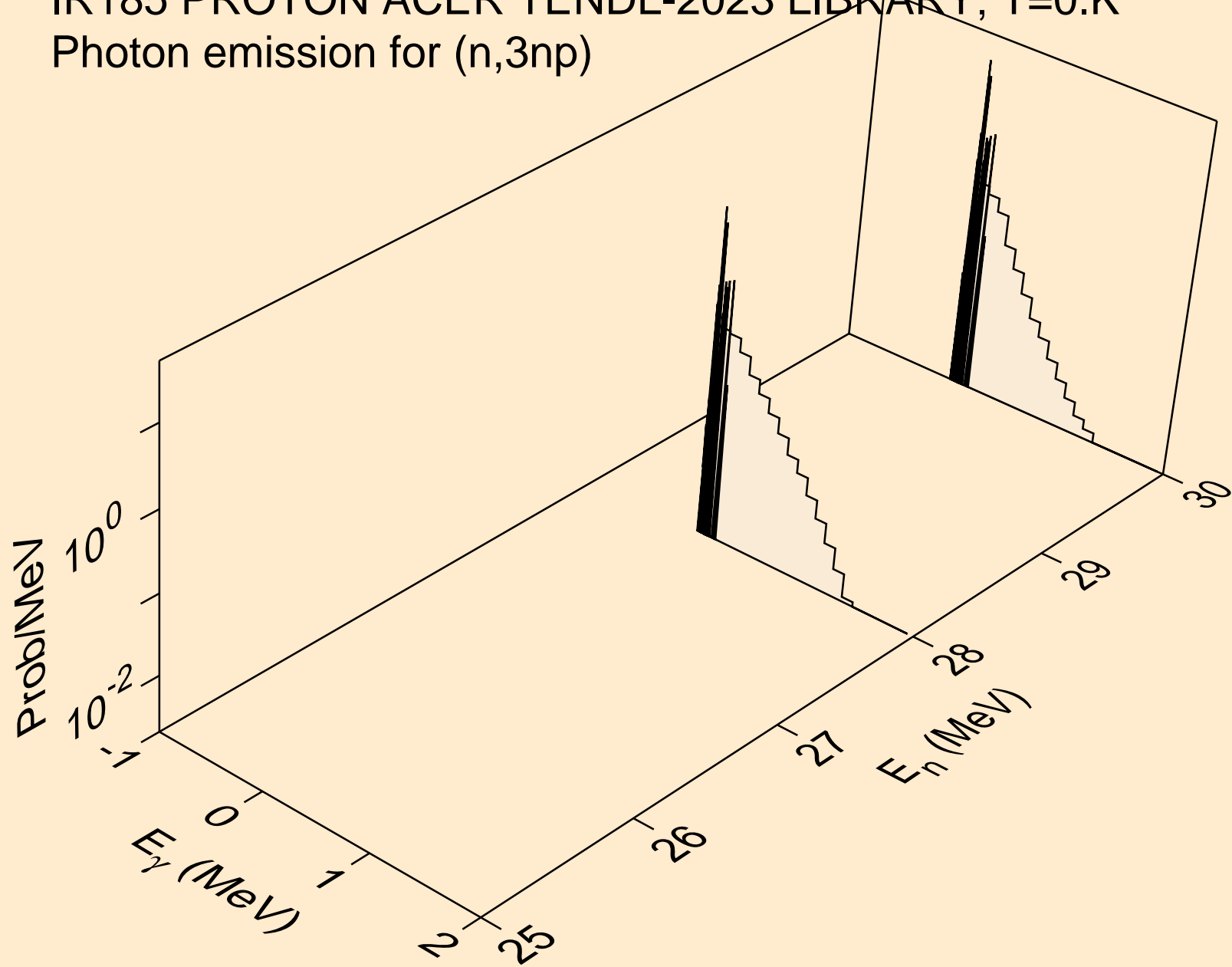
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Photon emission for (n,n\*)he3



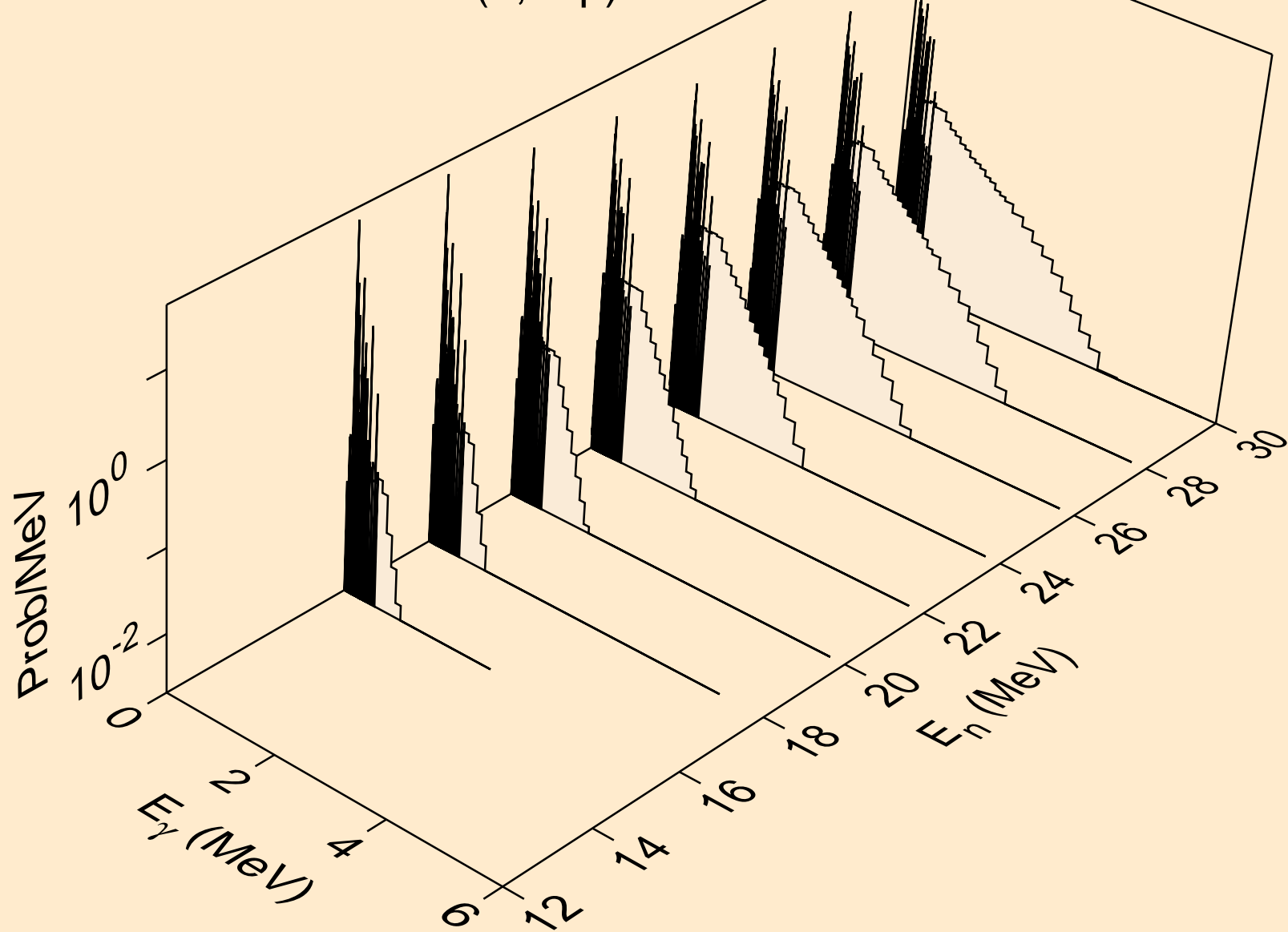
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Photon emission for (n,2np)



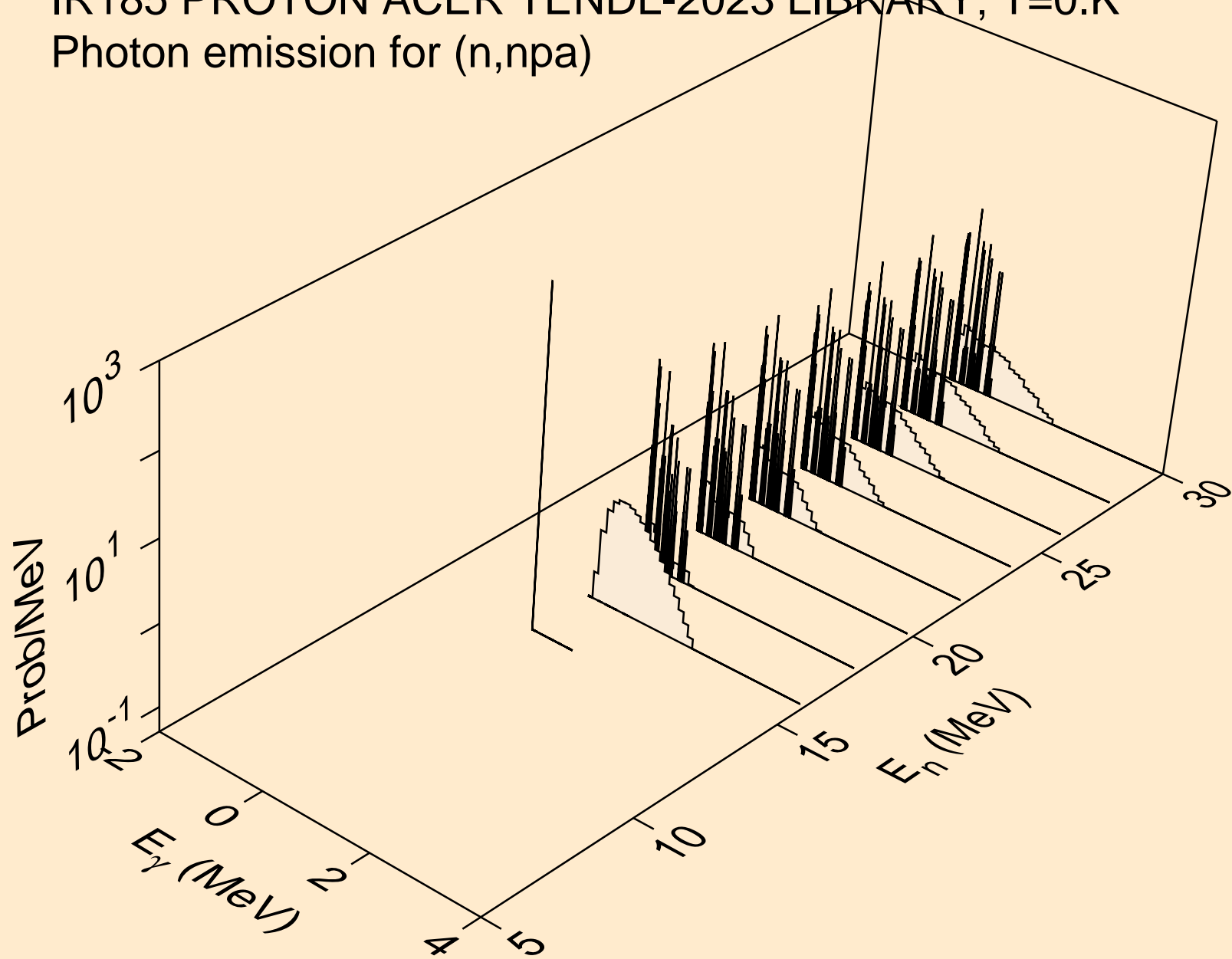
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Photon emission for (n,3np)



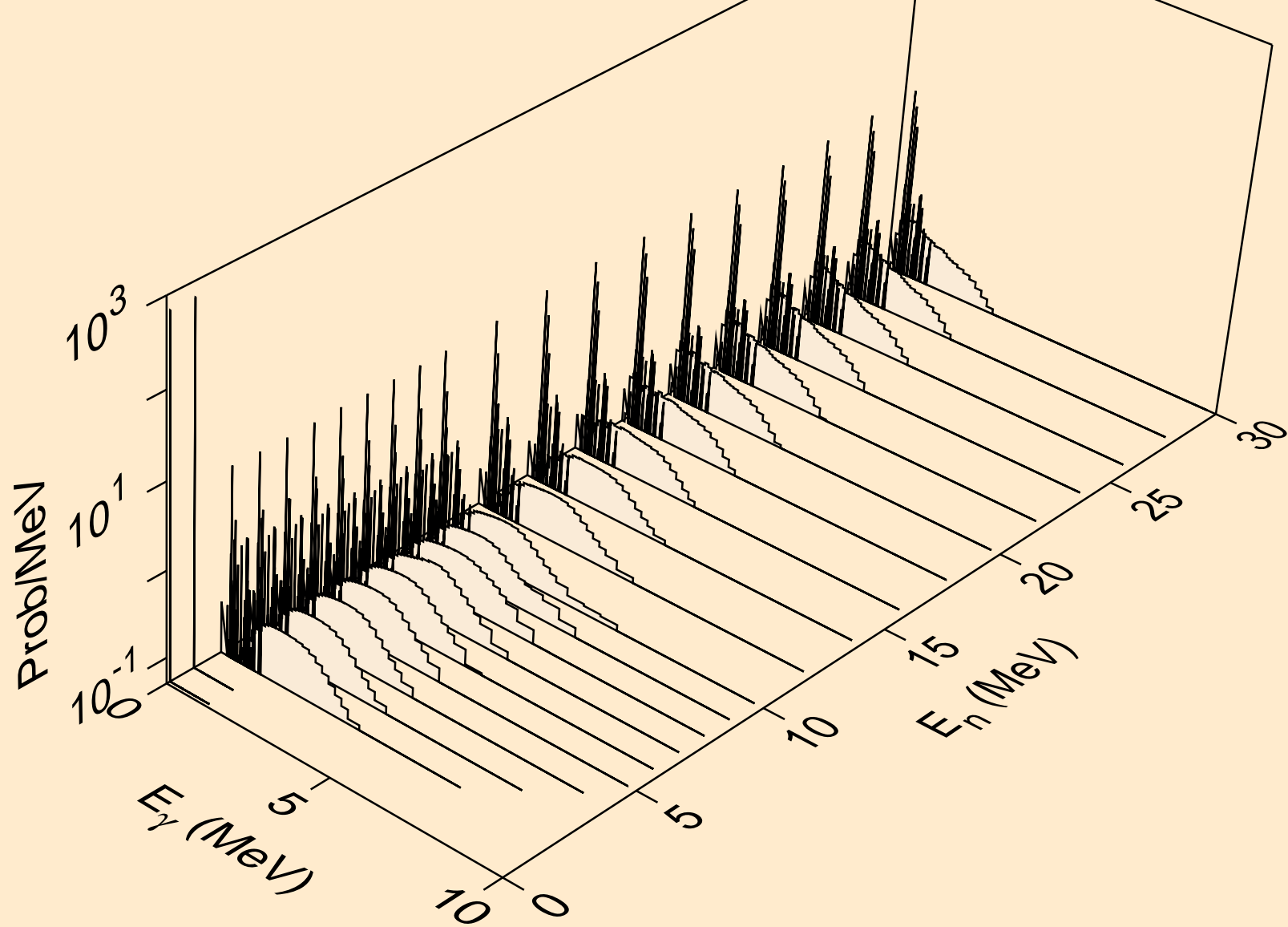
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Photon emission for (n,n2p)



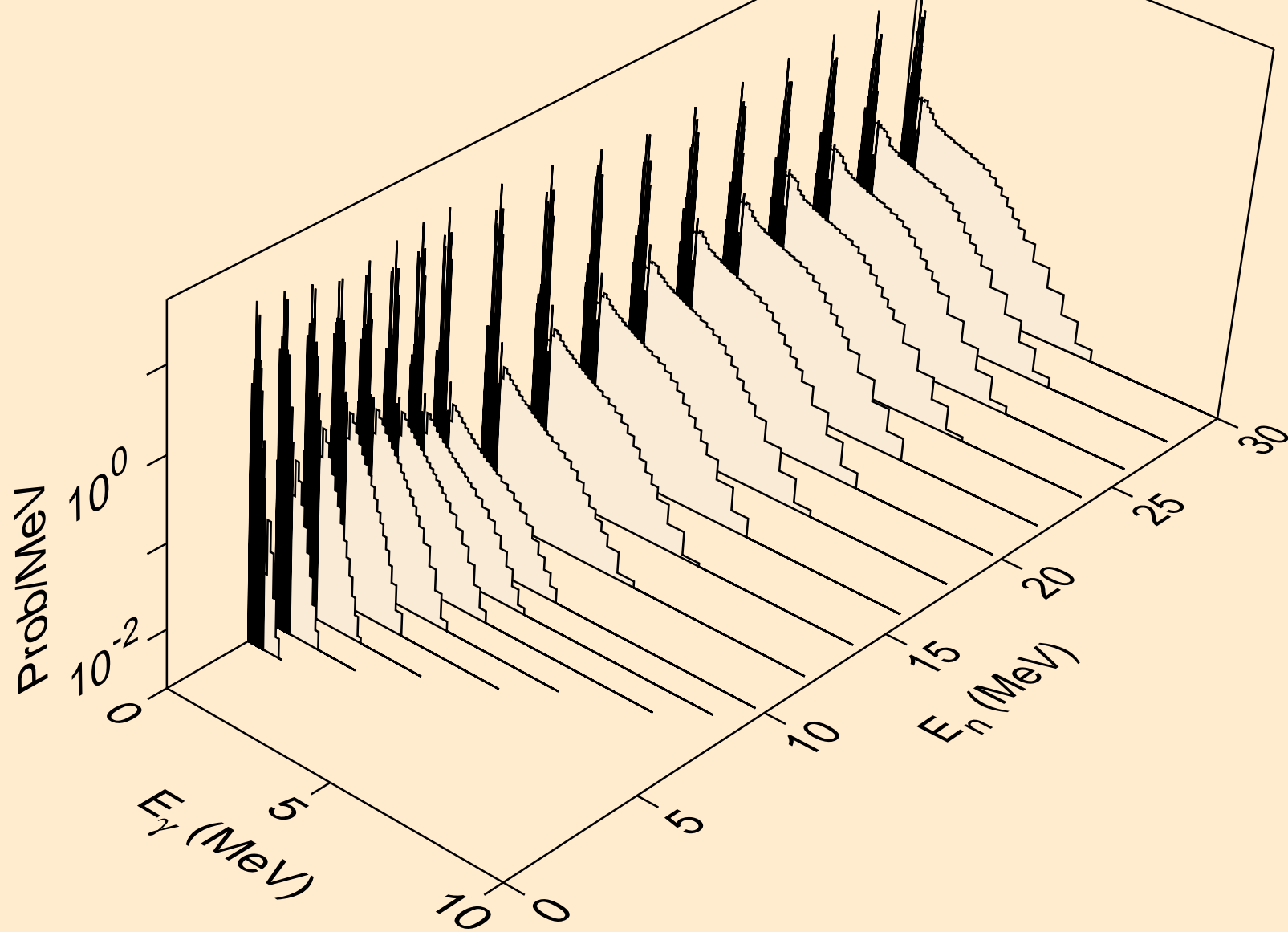
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

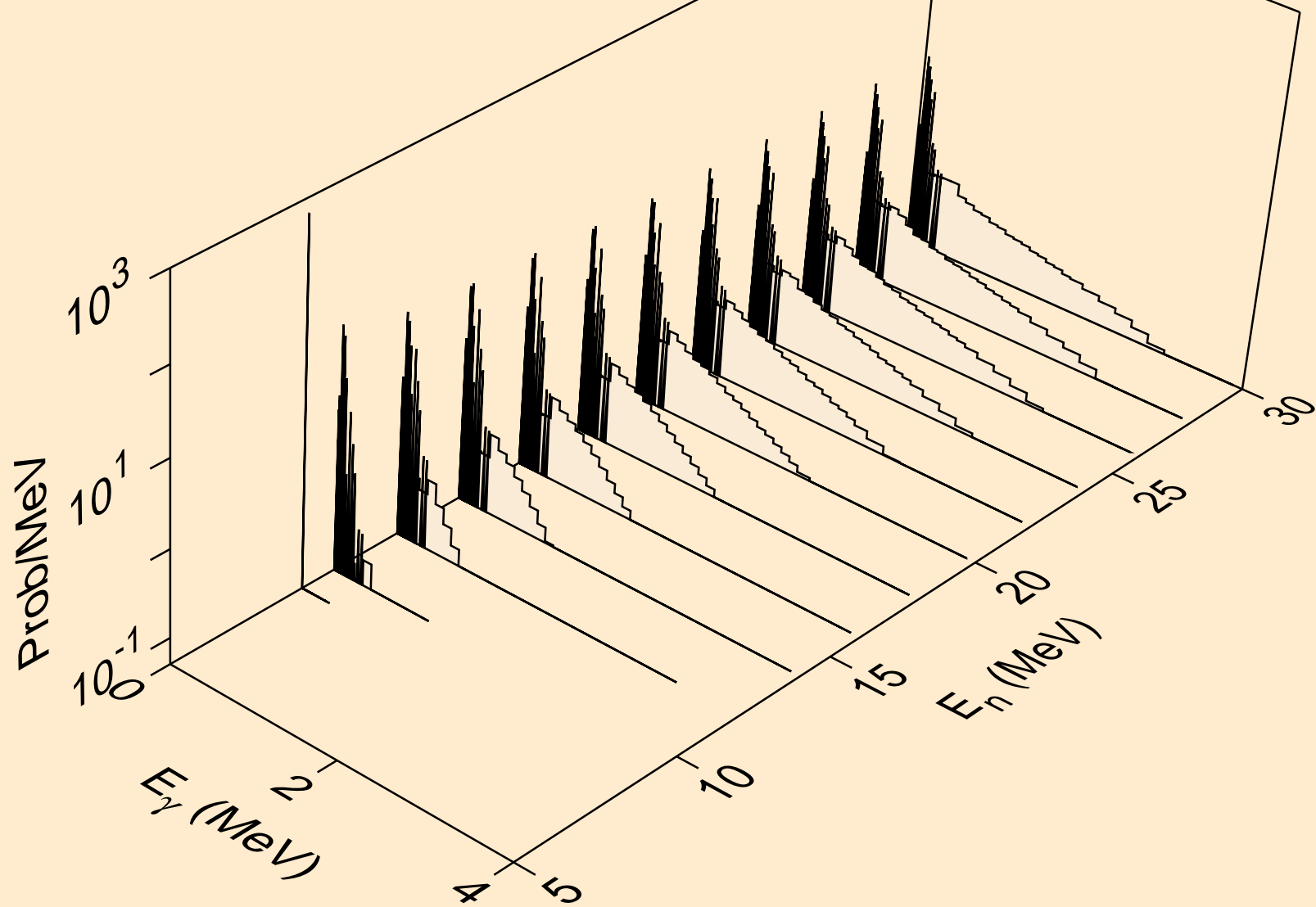


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Photon emission for inelastic

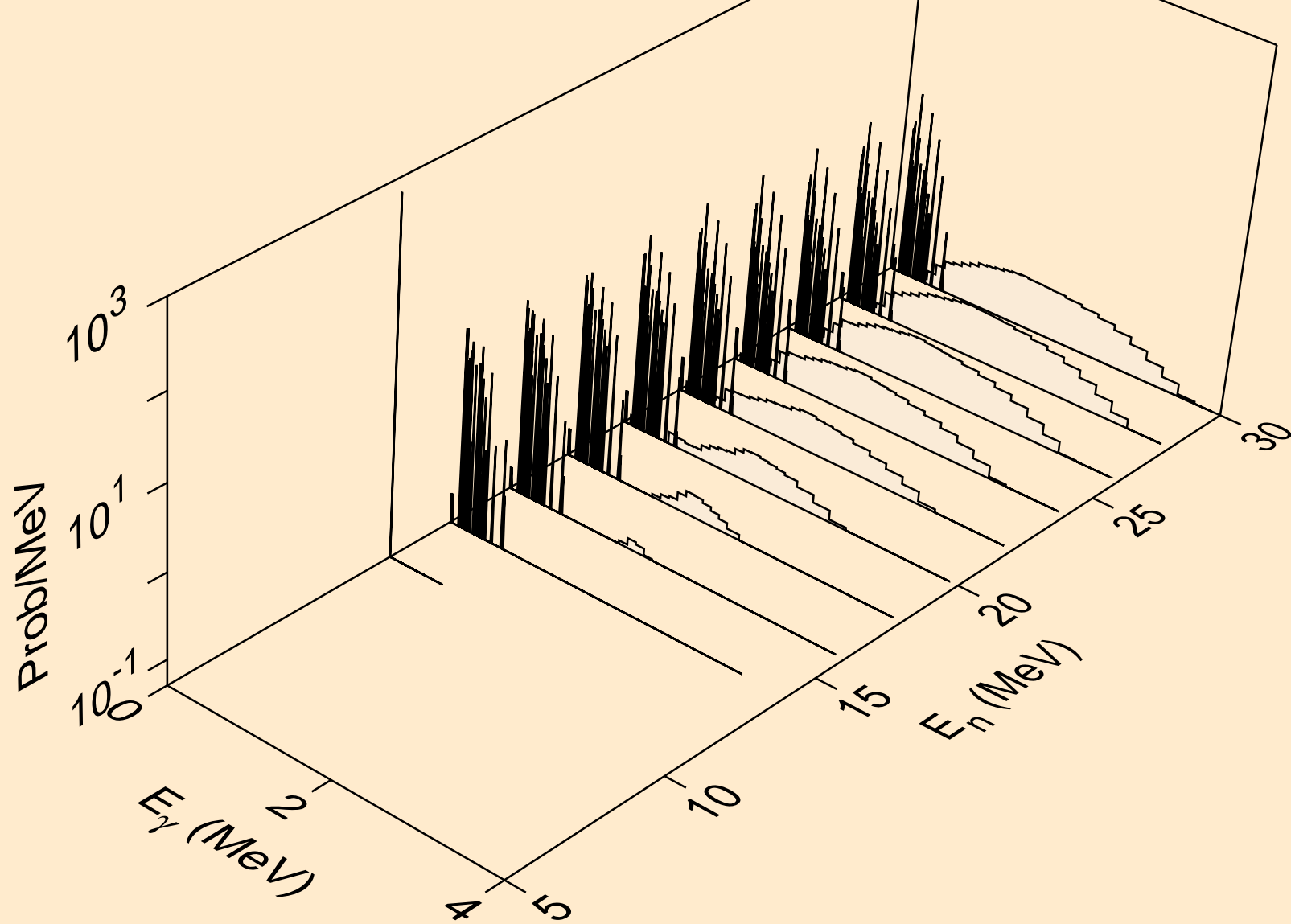




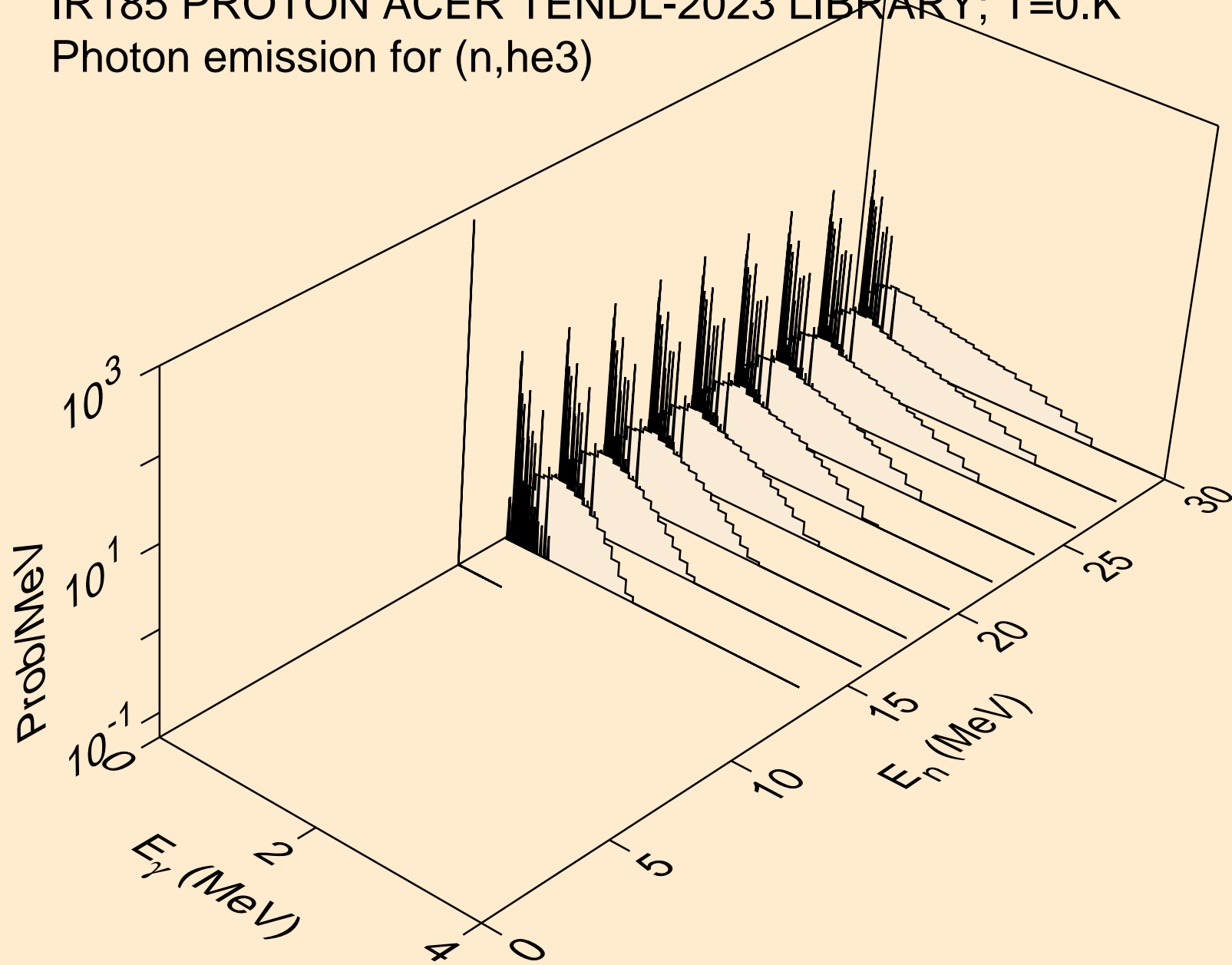
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Photon emission for (n,d)



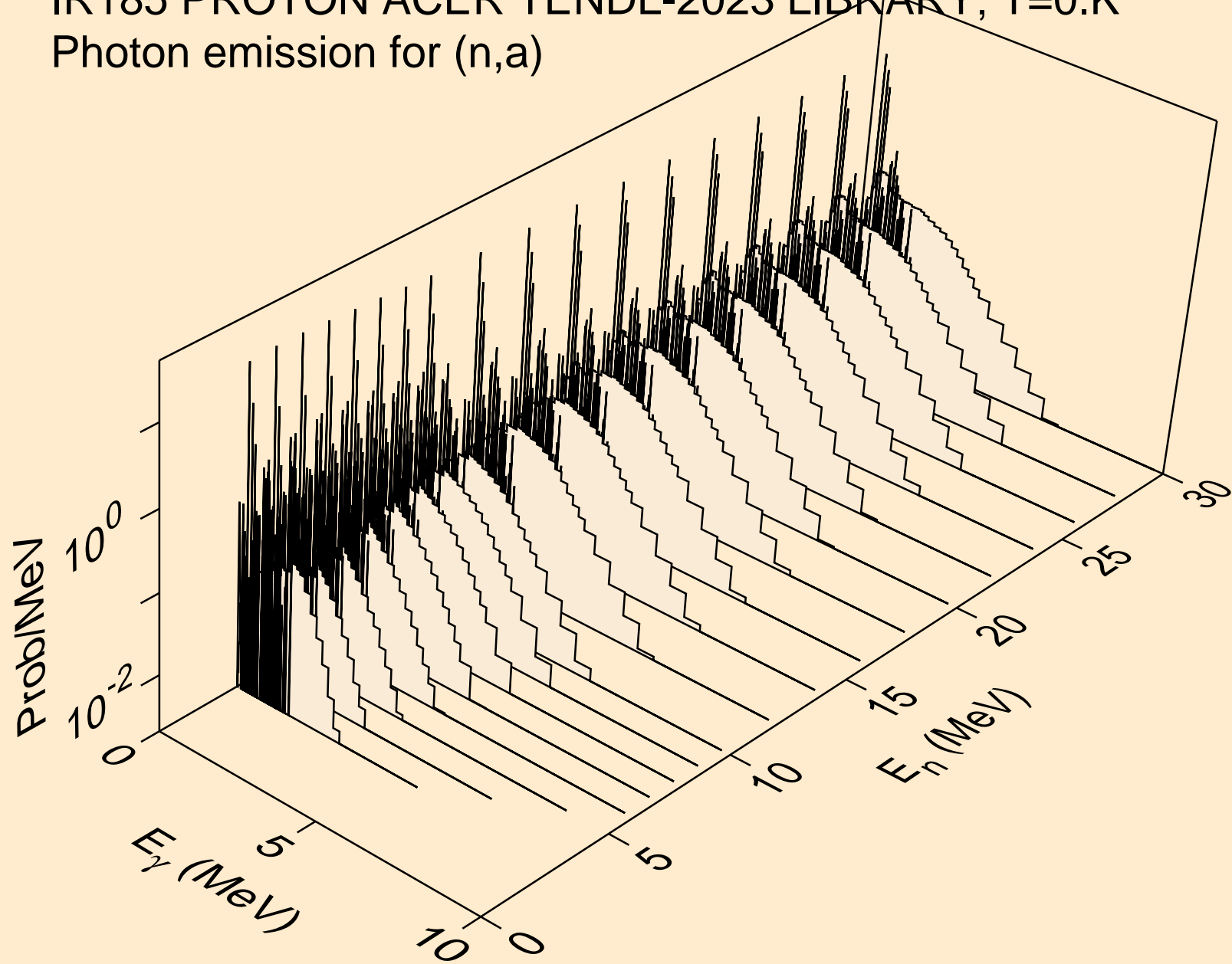
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Photon emission for (n,t)



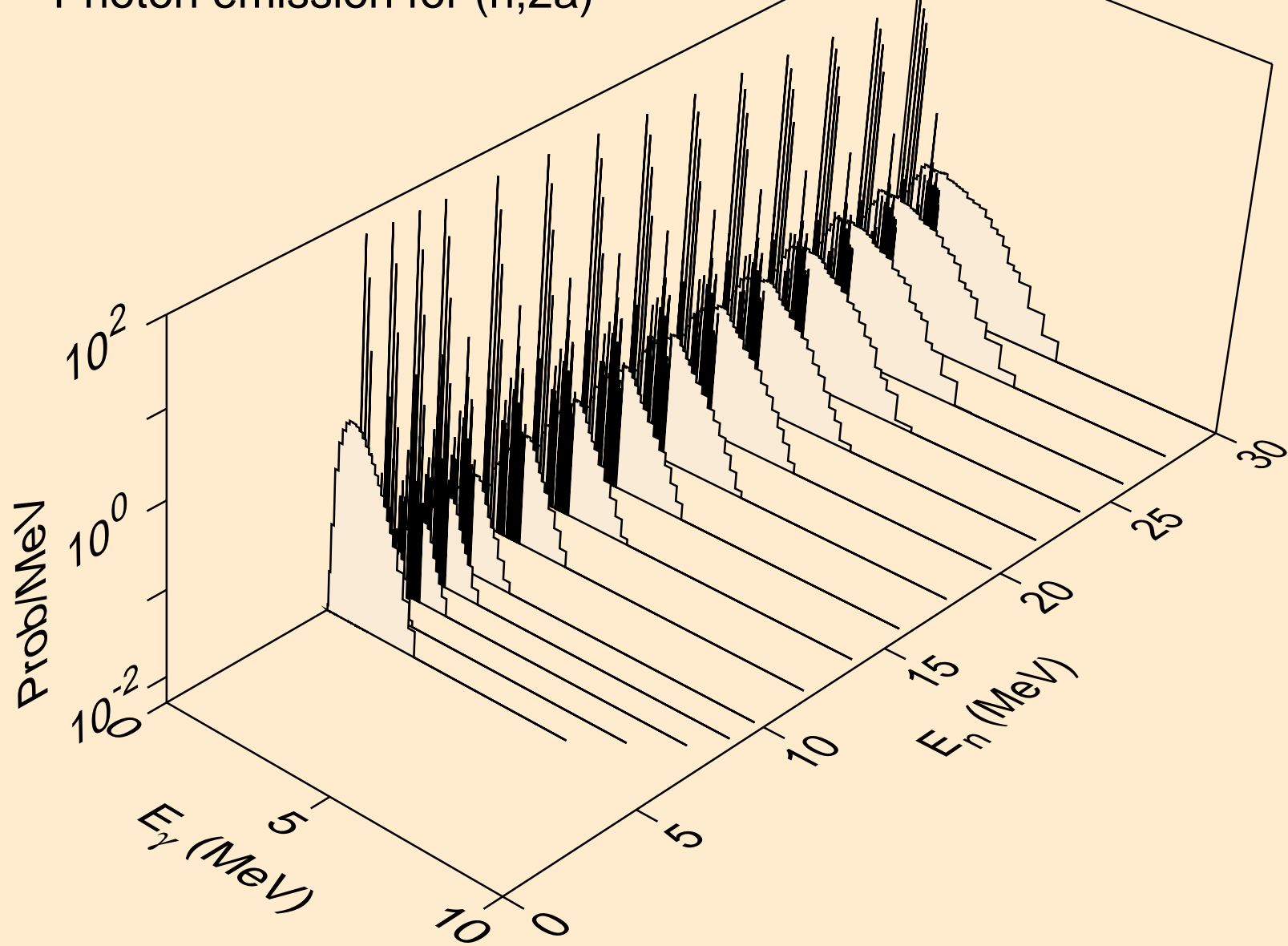
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Photon emission for (n,he3)



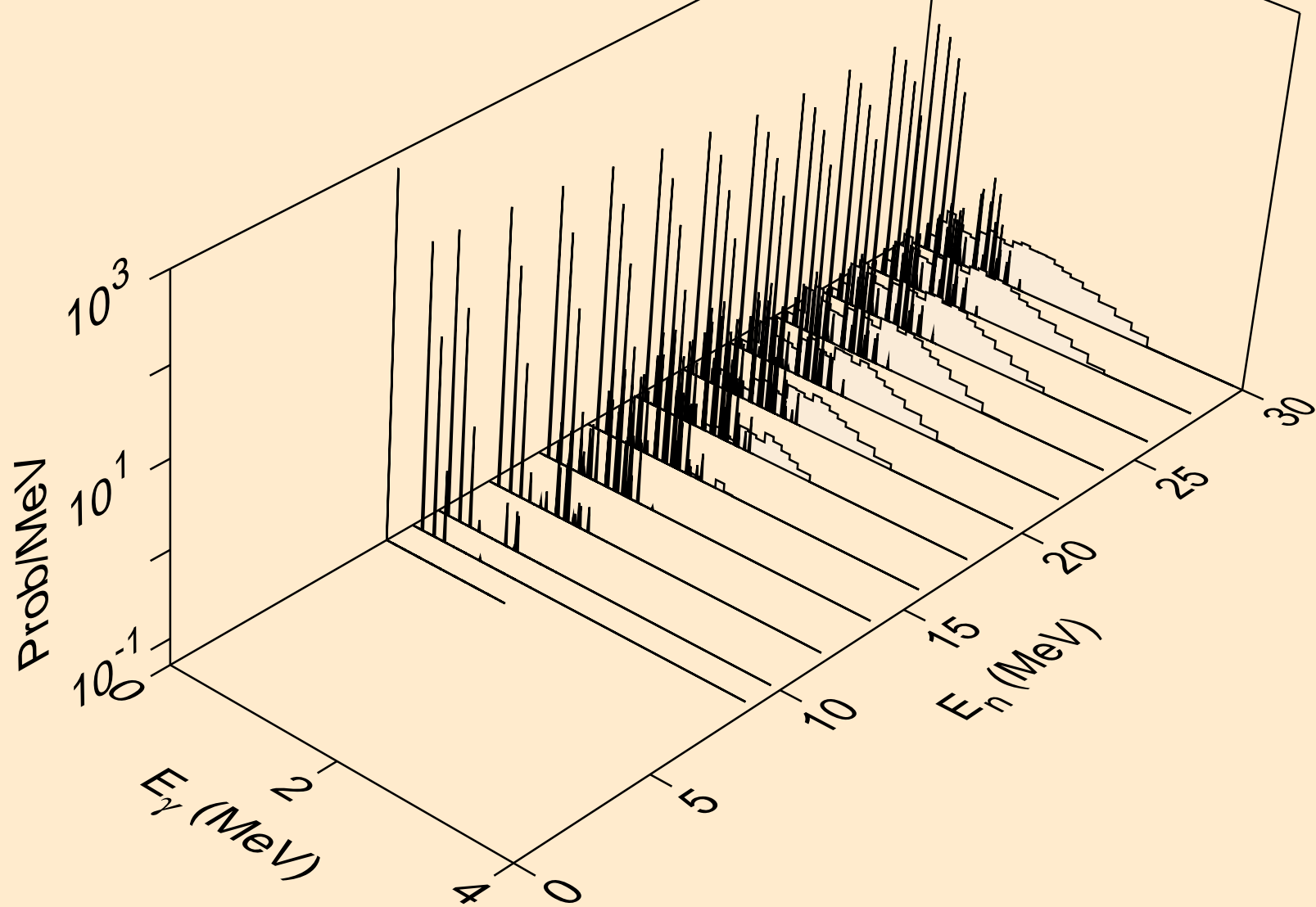
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Photon emission for (n,a)



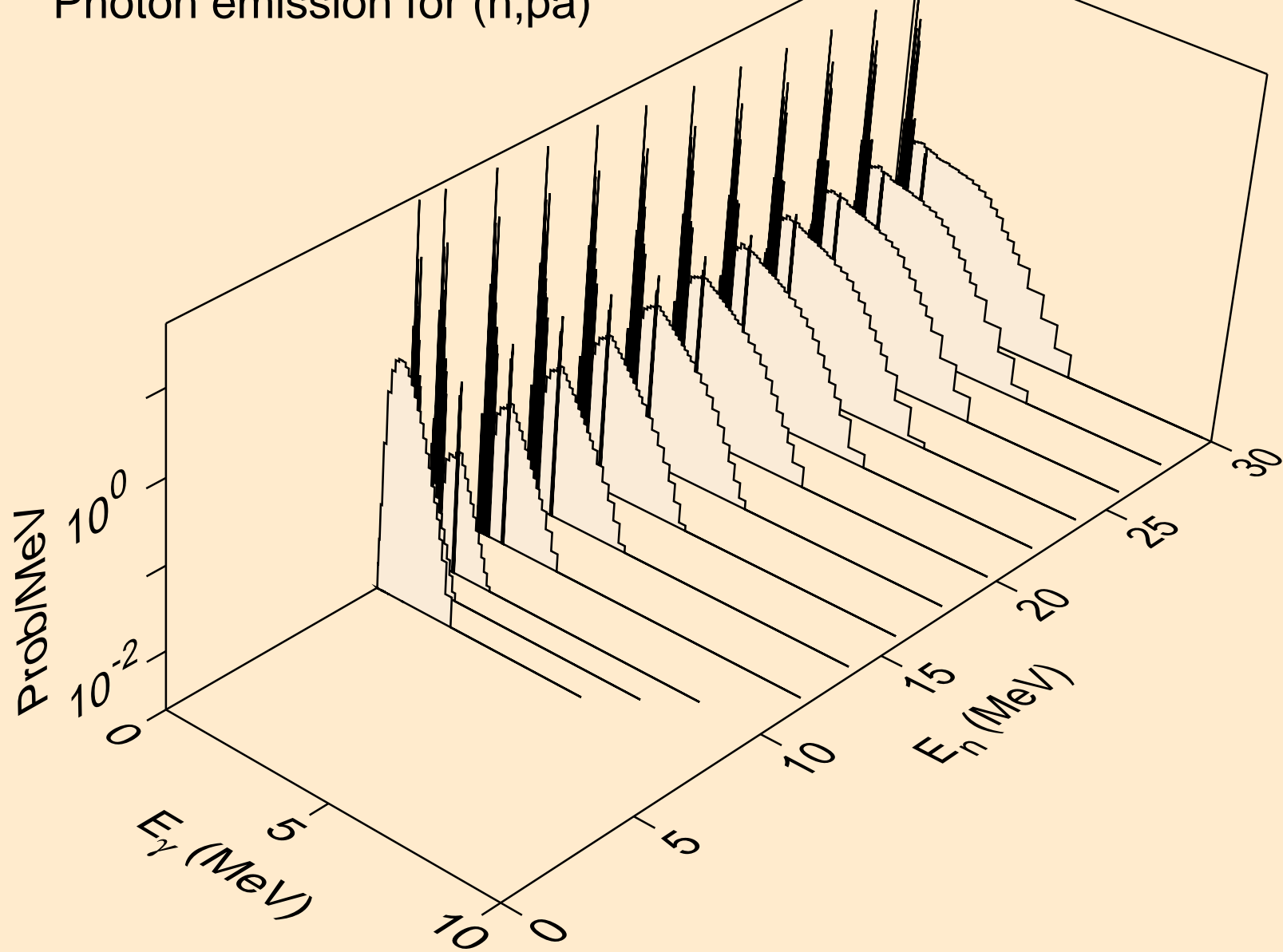
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Photon emission for (n,2a)



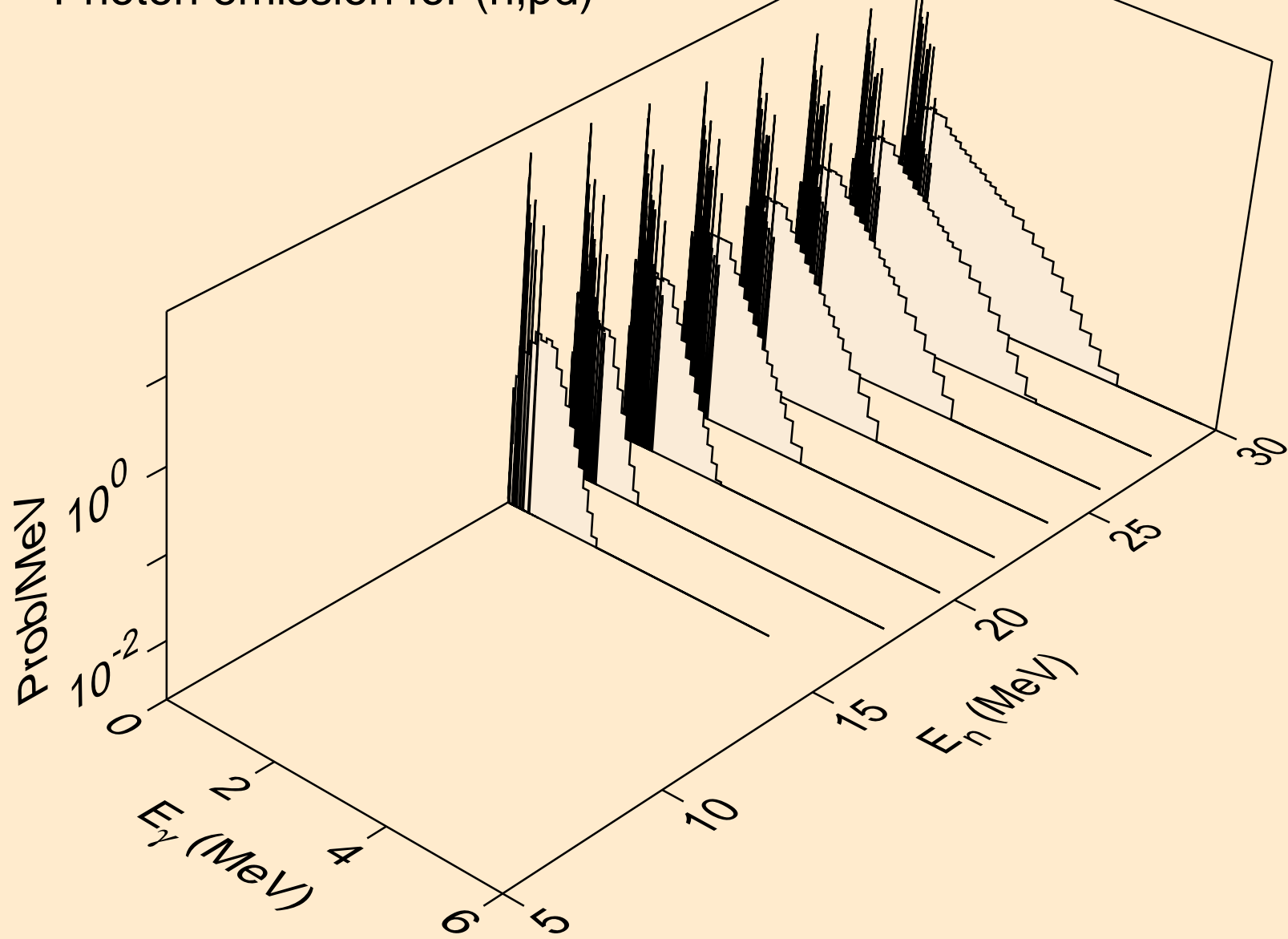
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Photon emission for (n,2p)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

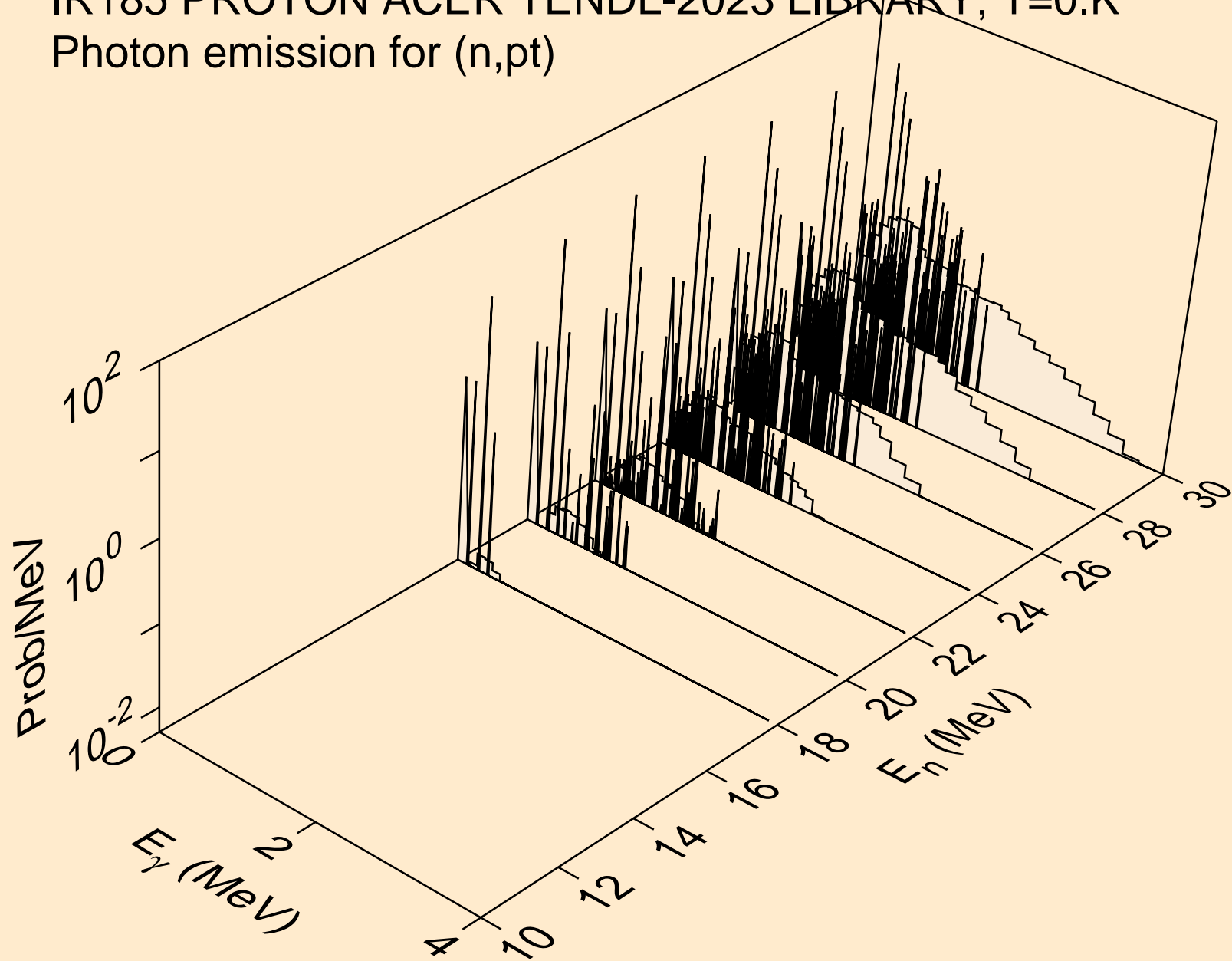


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Photon emission for (n,pd)

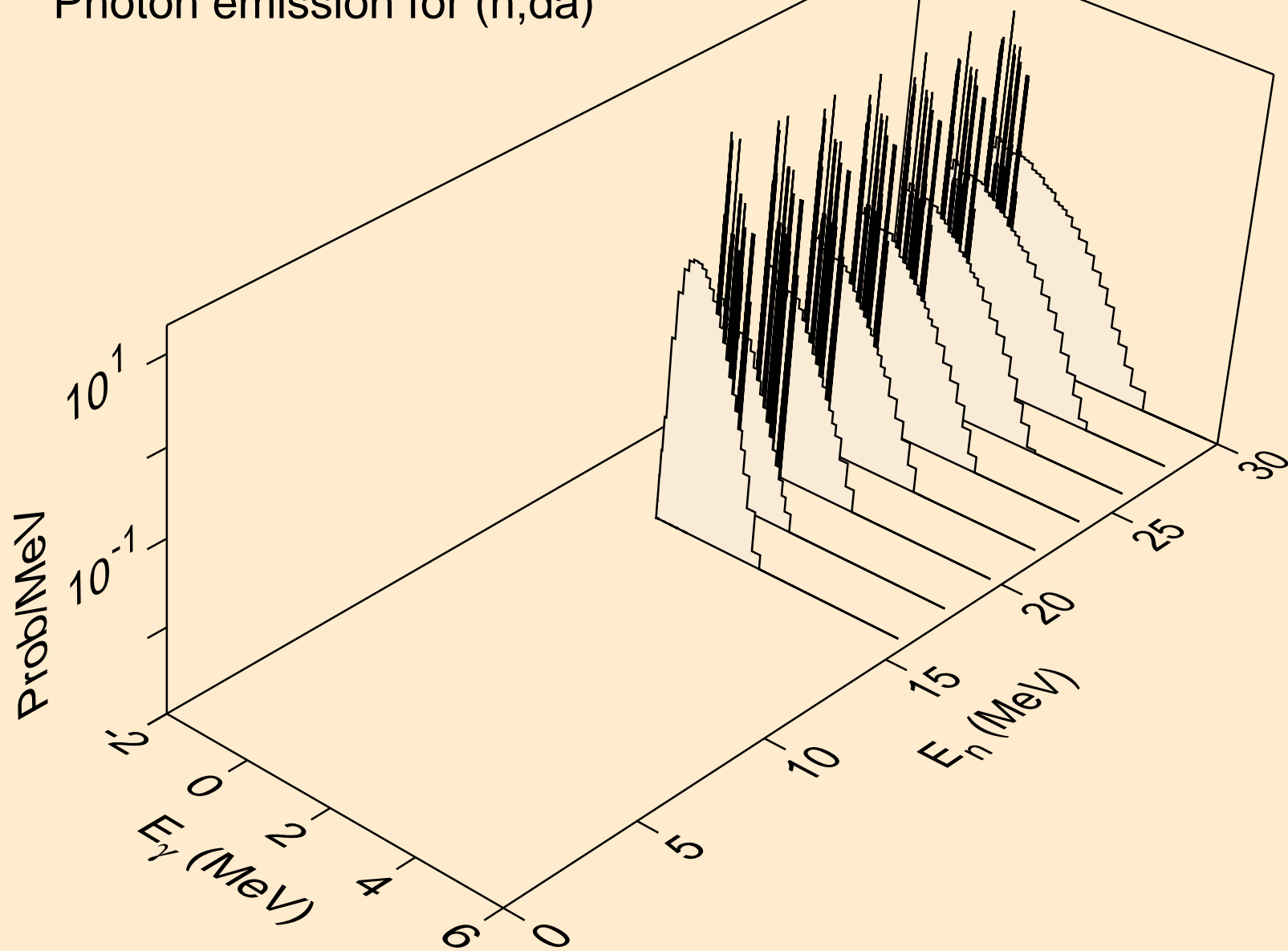




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Photon emission for (n,pt)

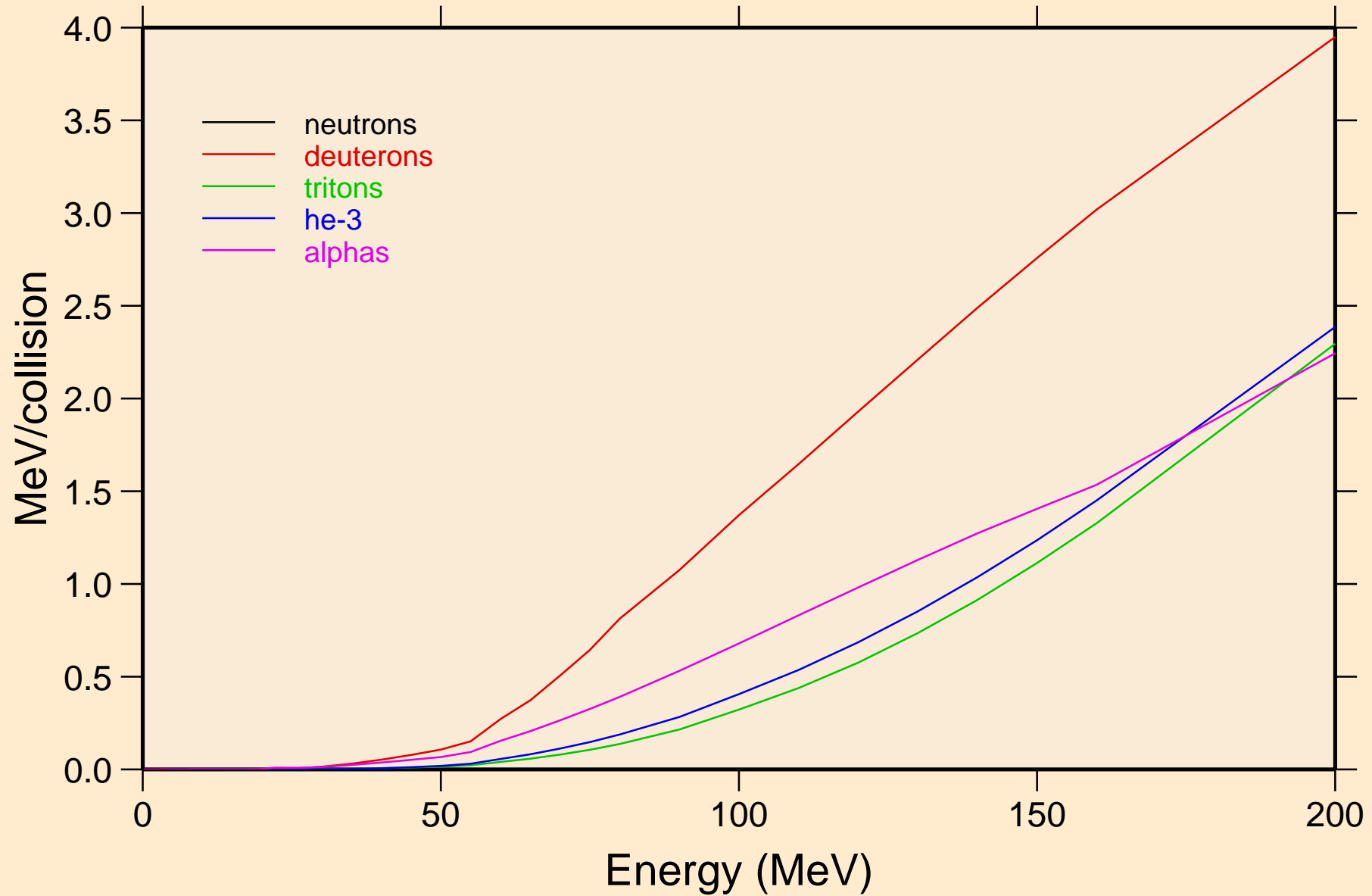


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



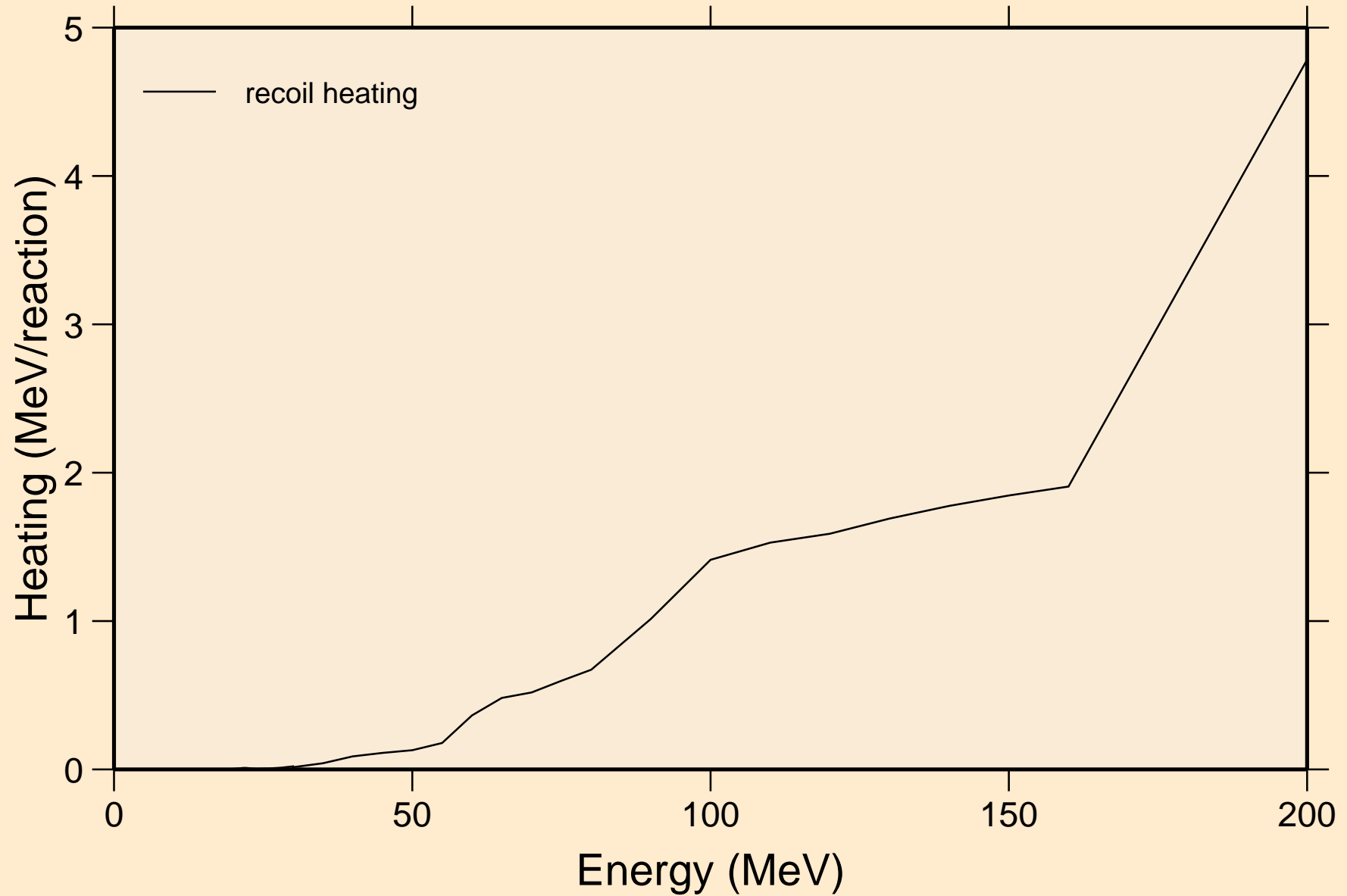
# IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

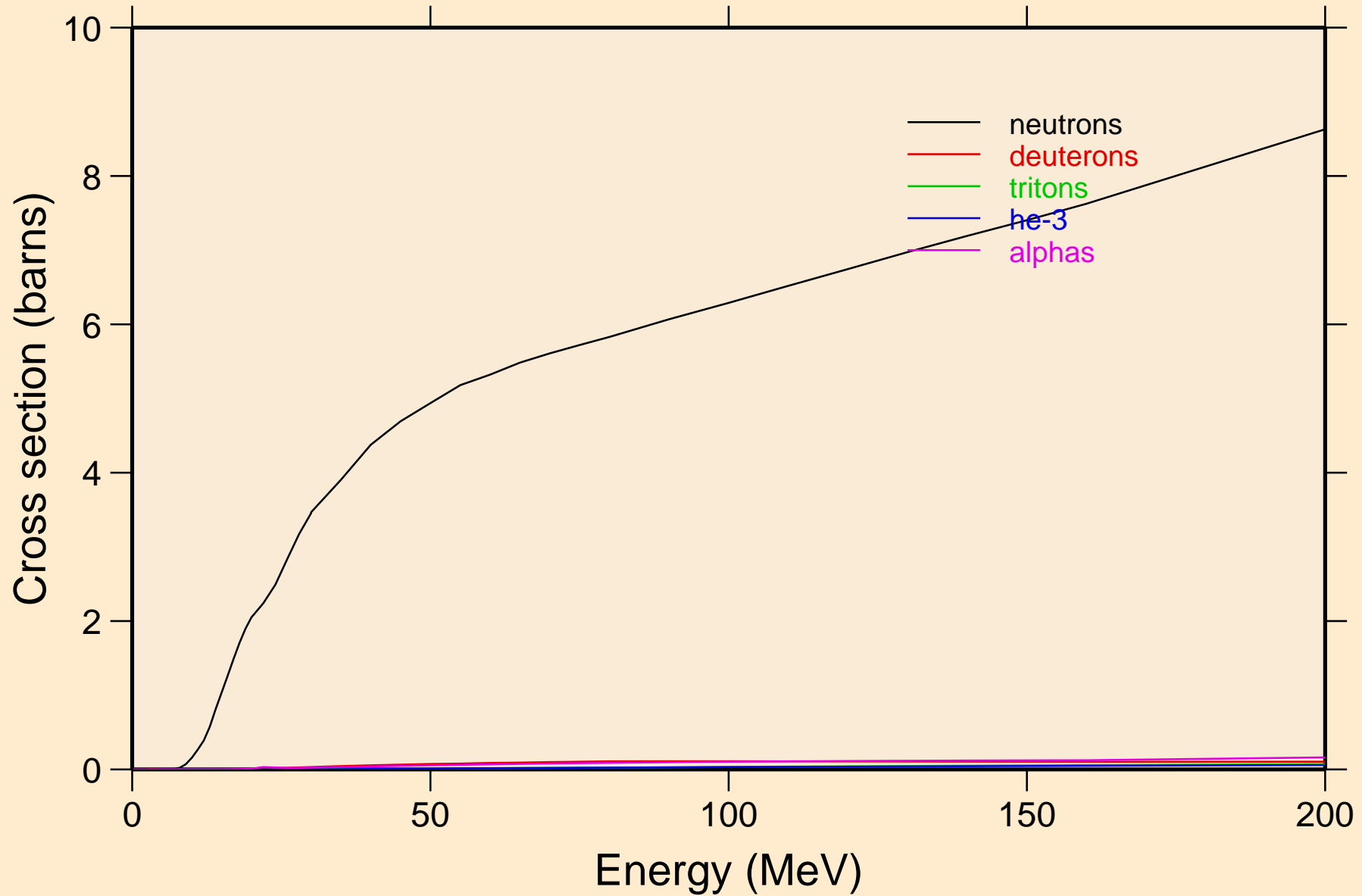


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

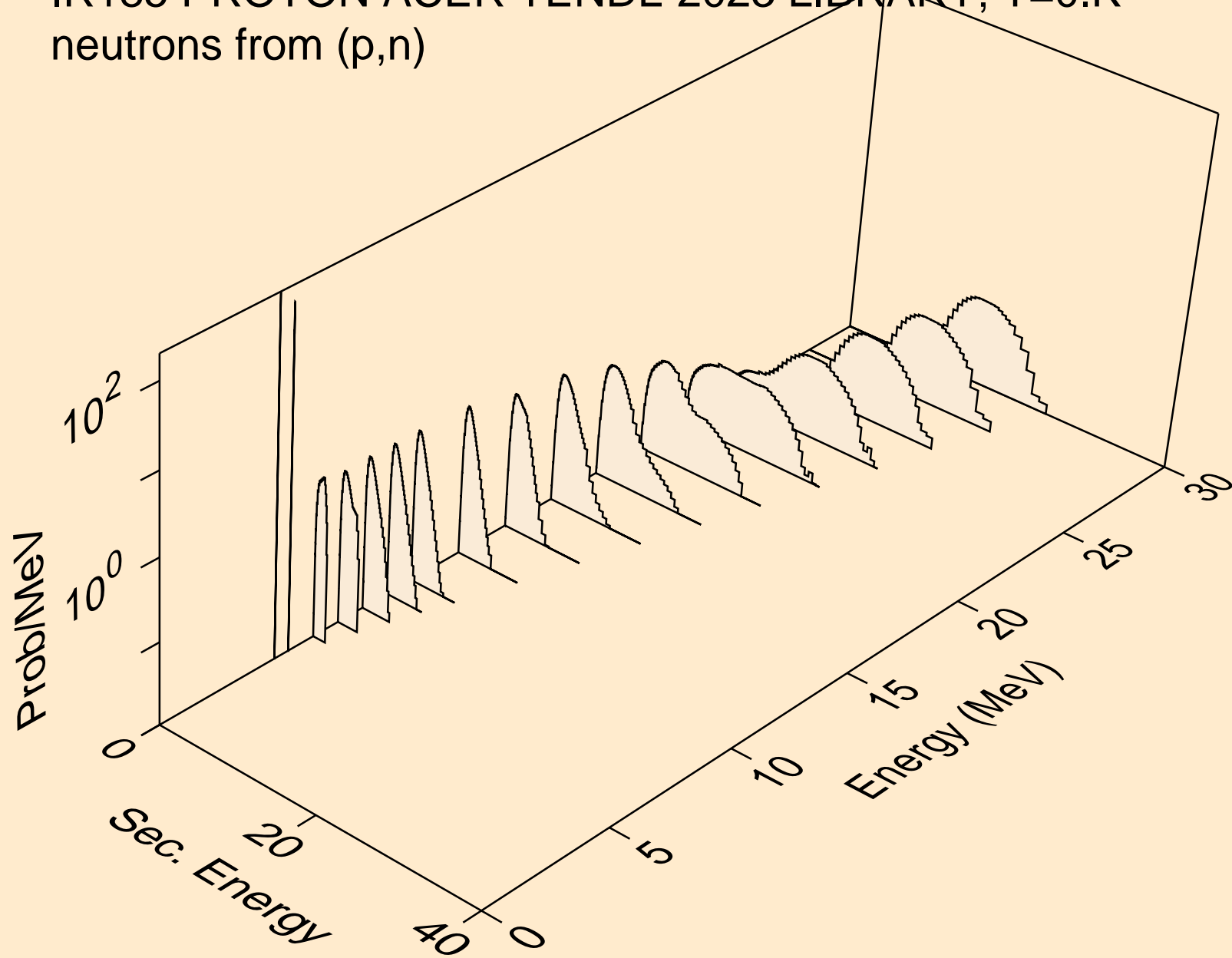
Recoil Heating



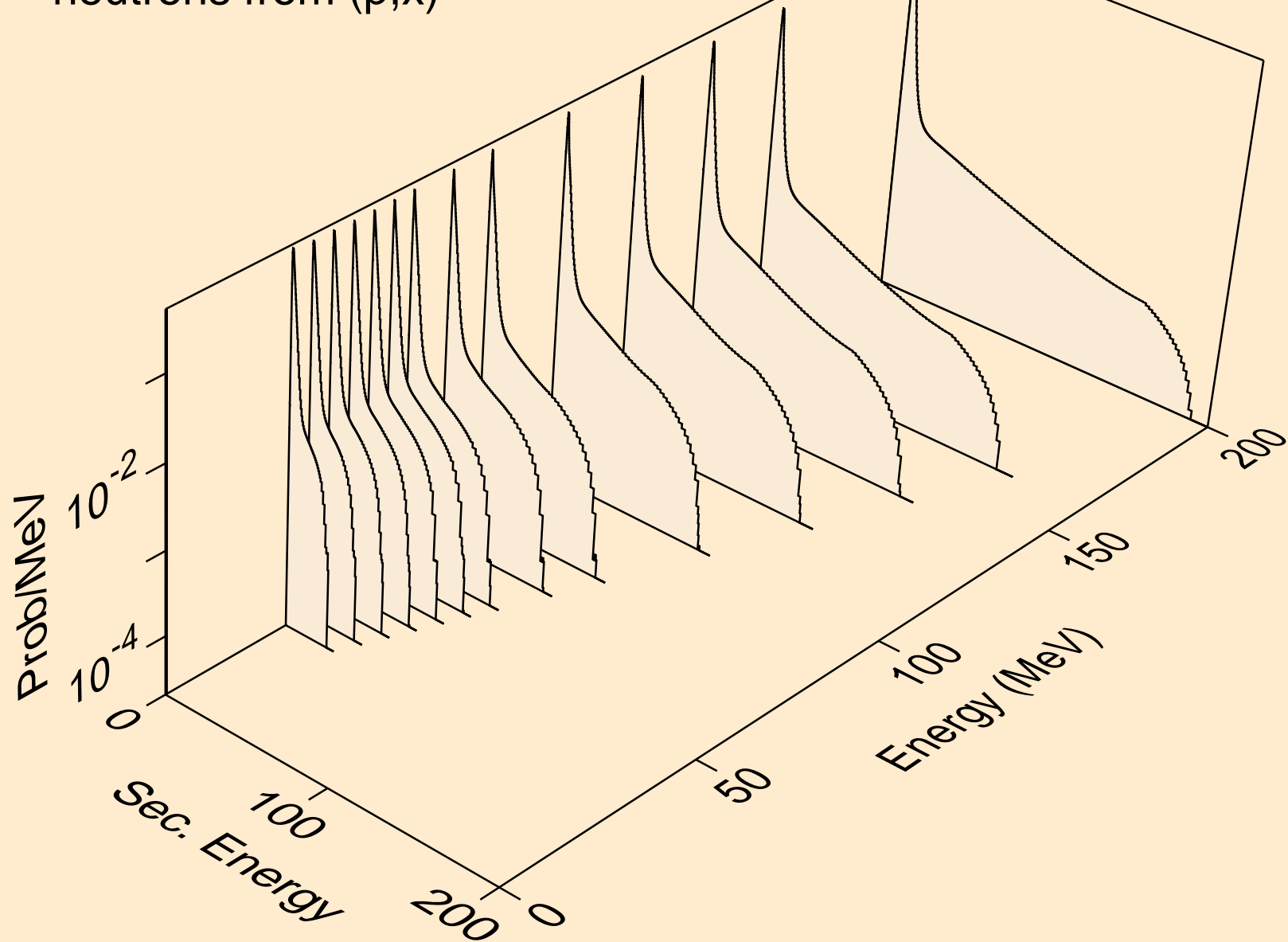
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



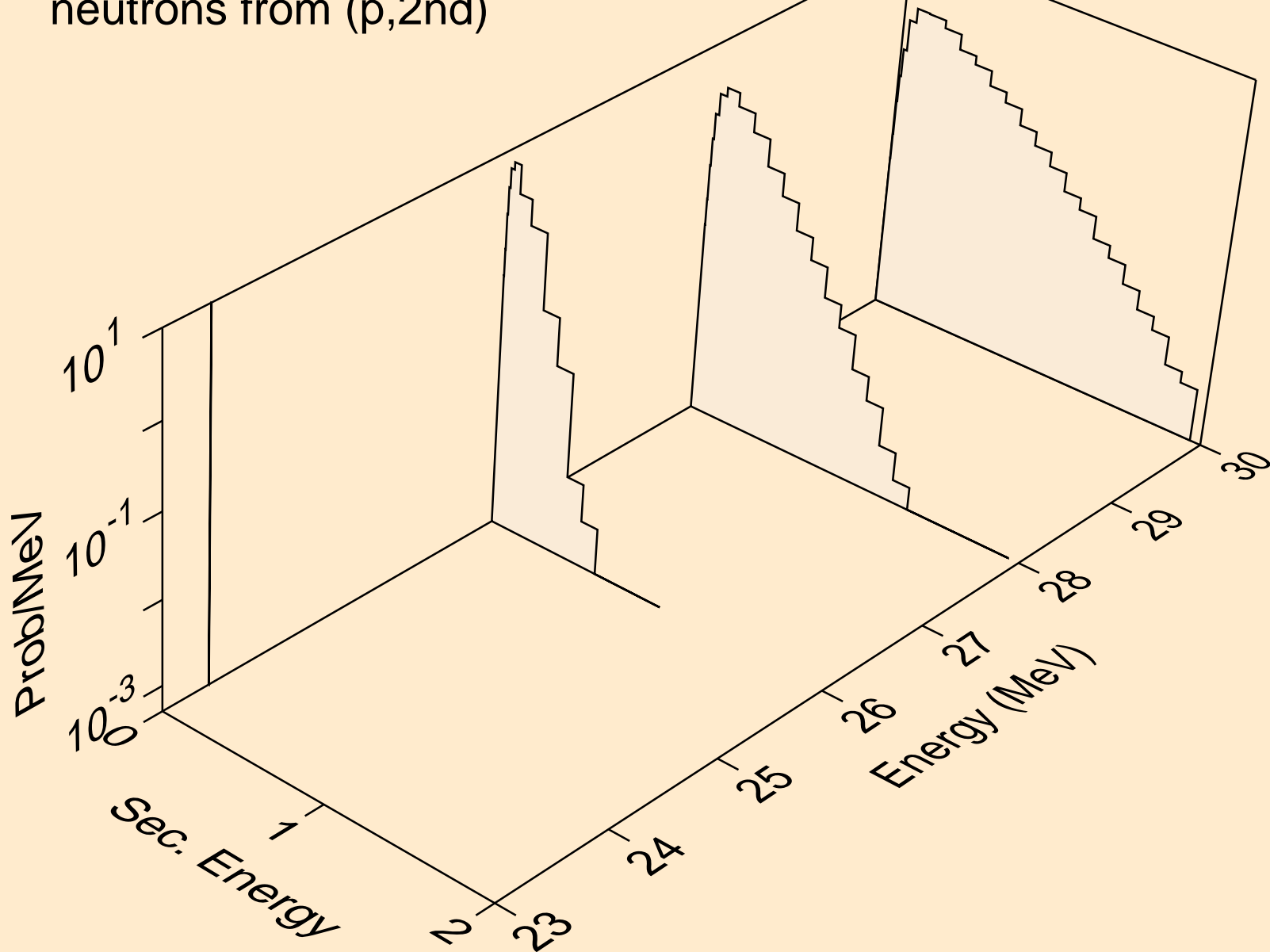
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

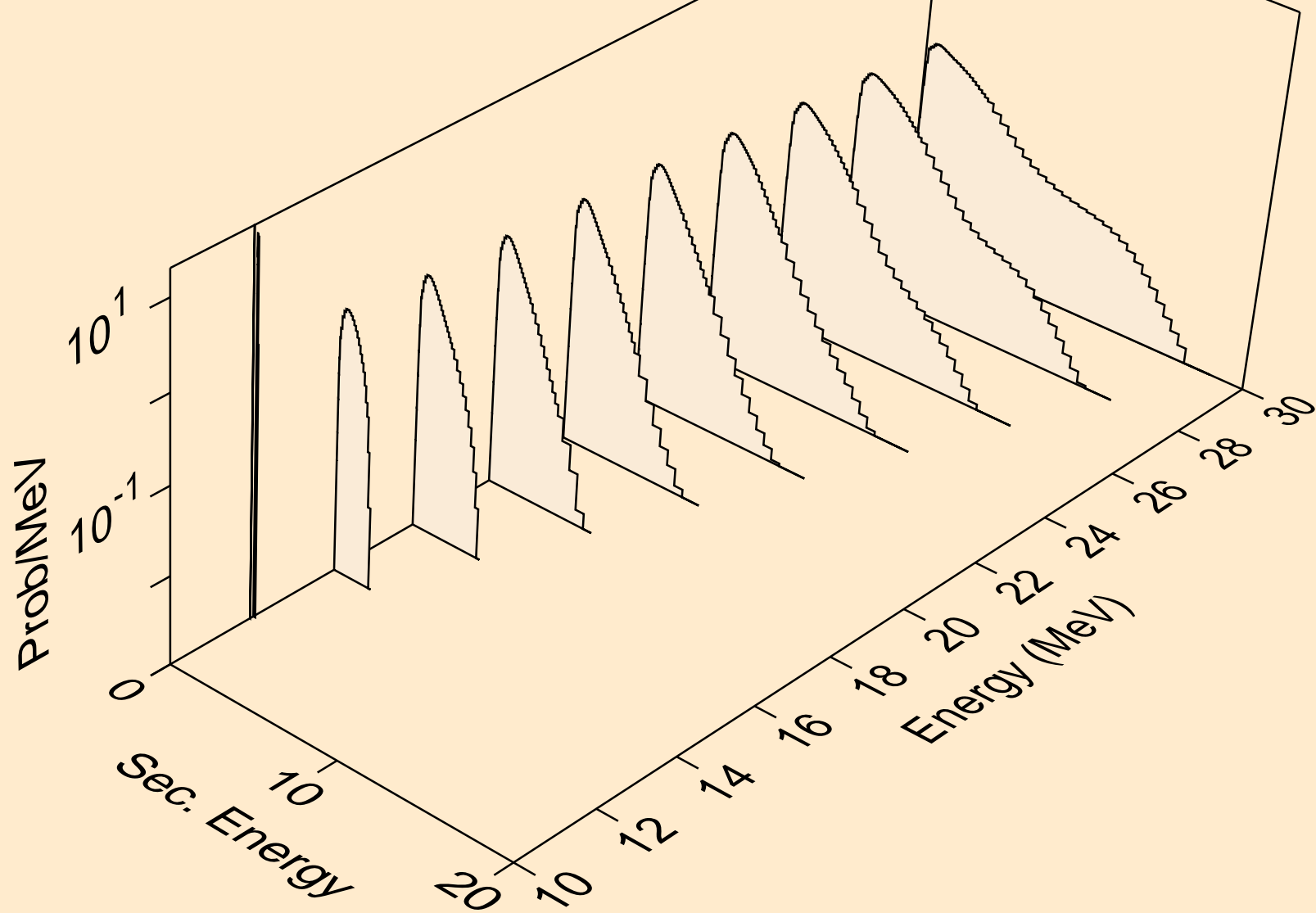


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

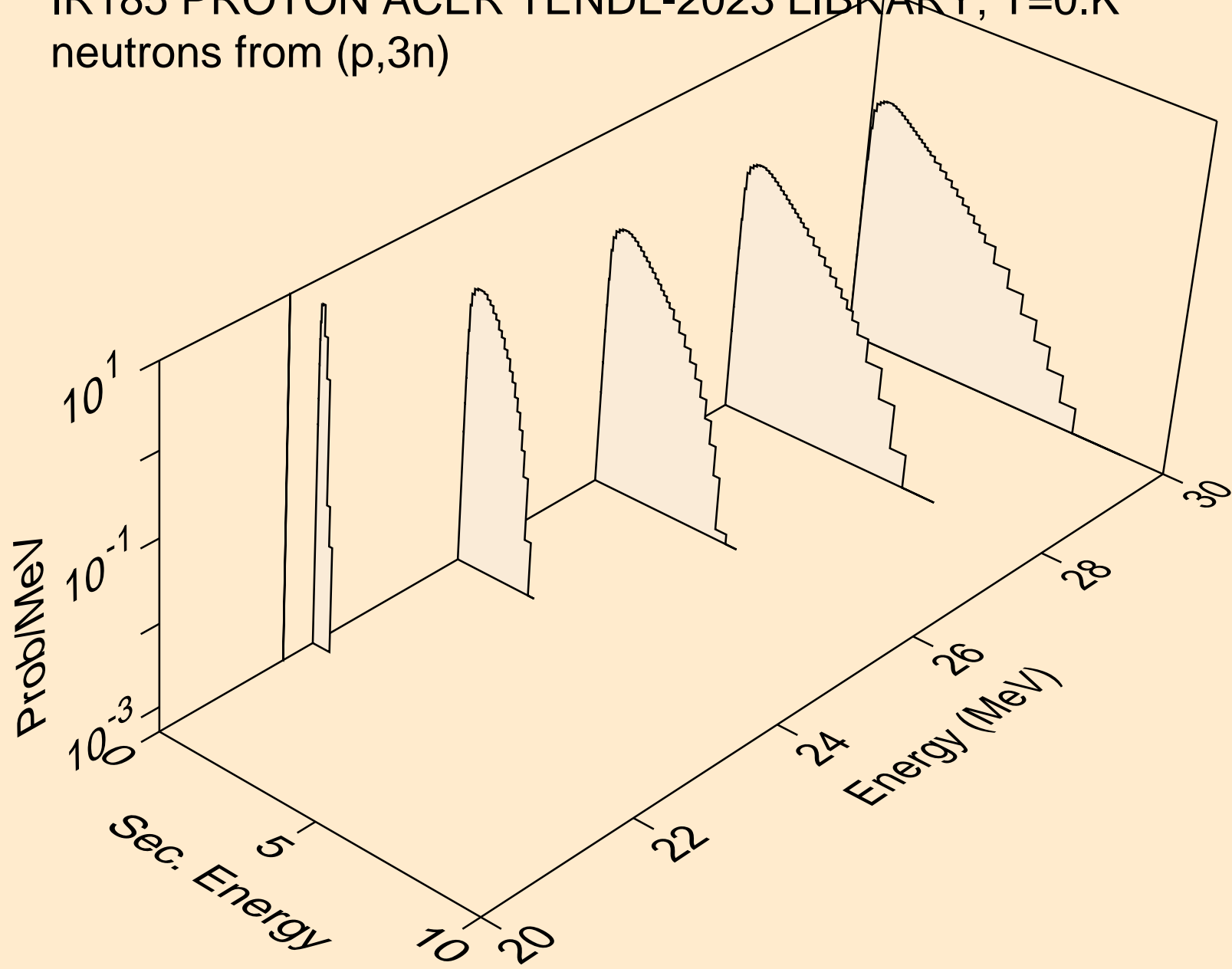




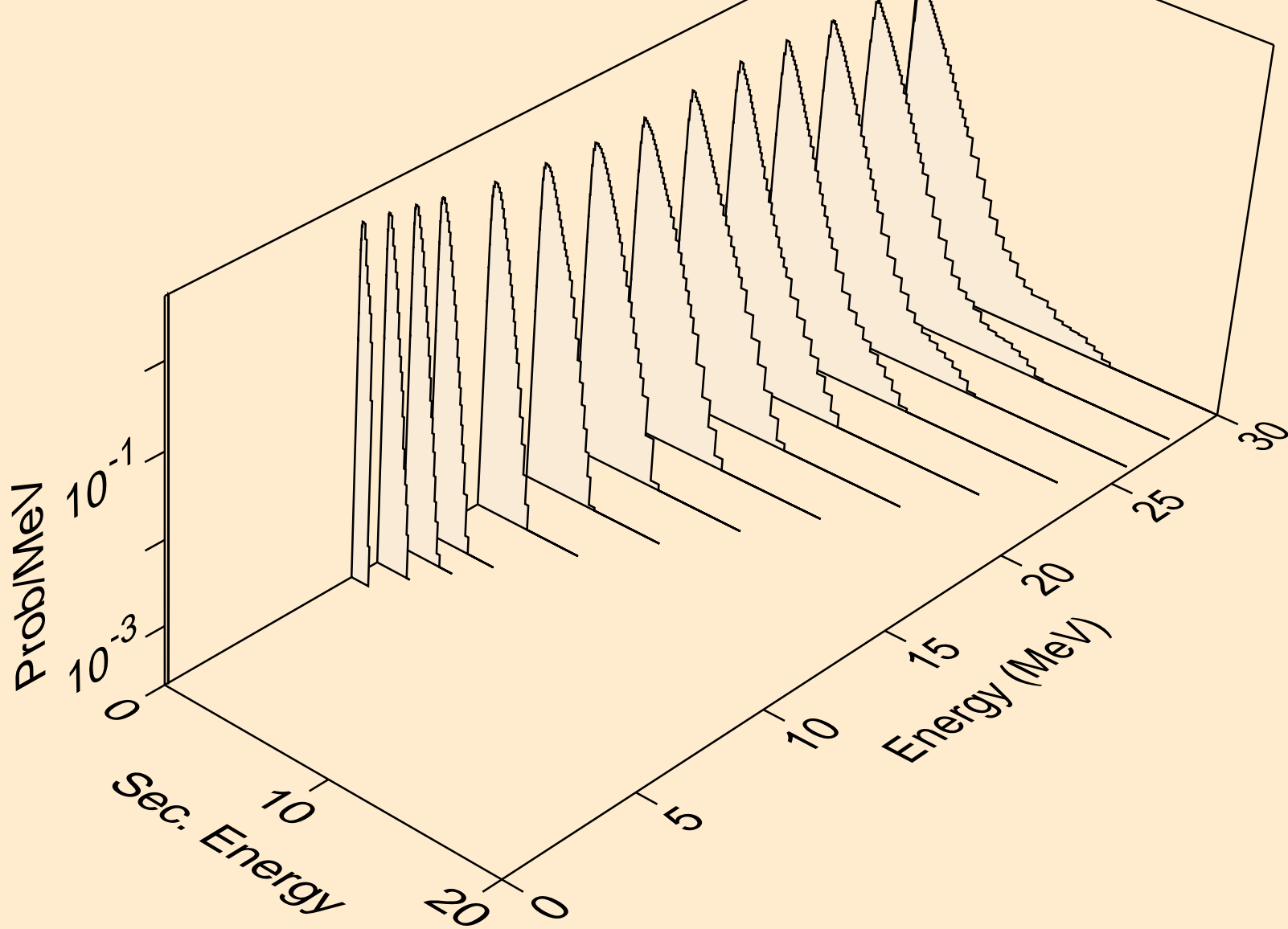
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



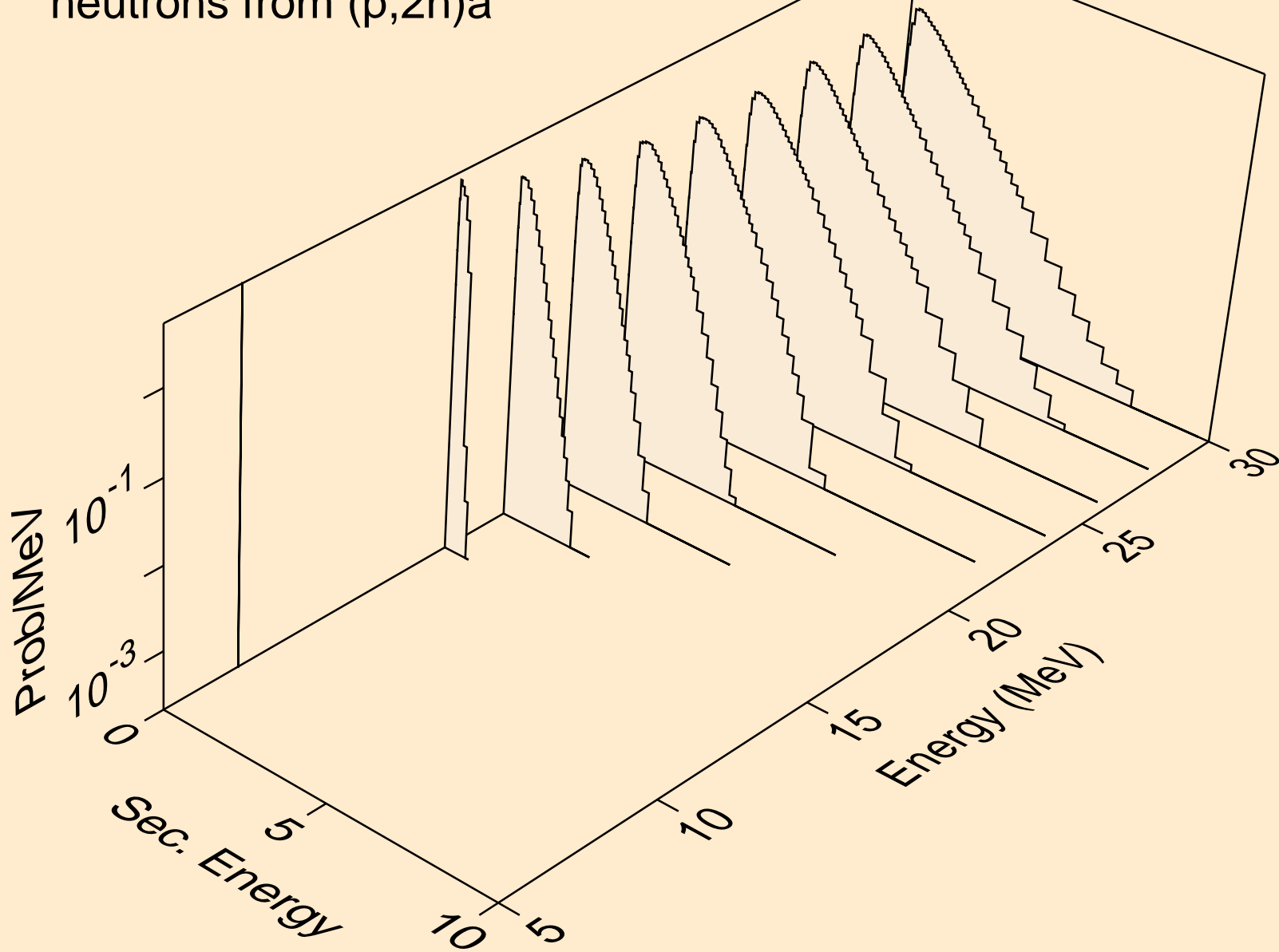
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



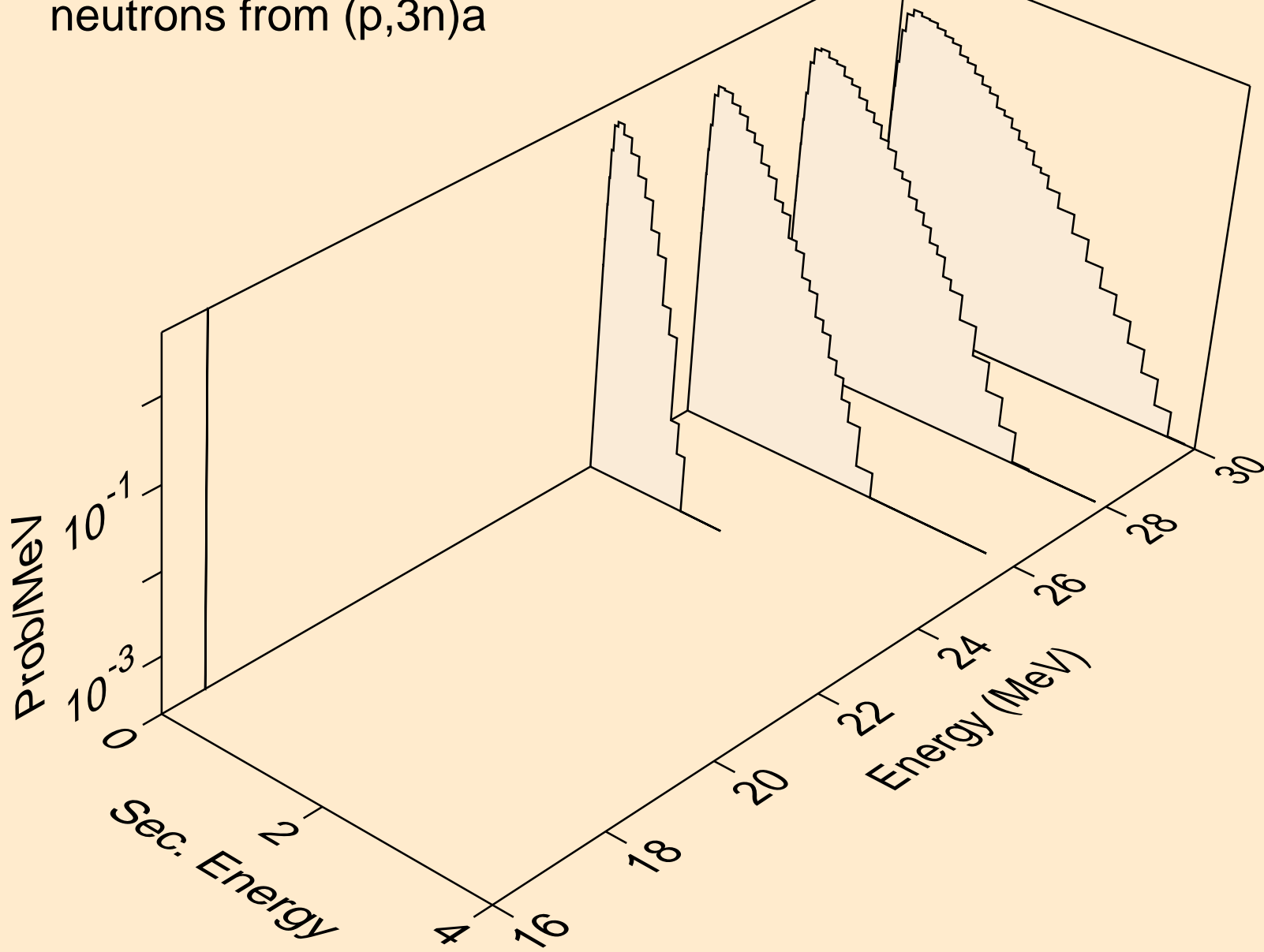
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



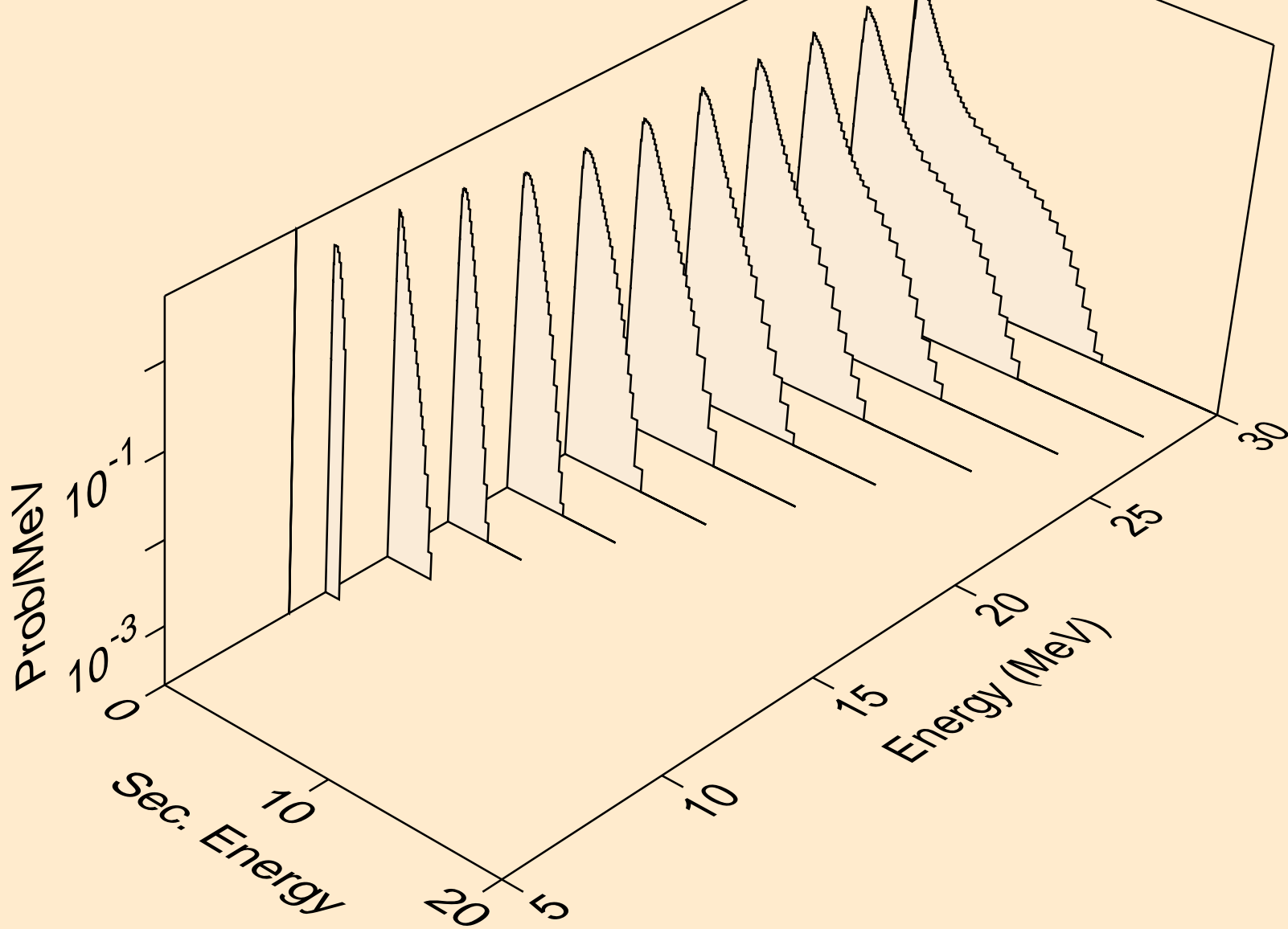
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neutrons from (p,2n)a



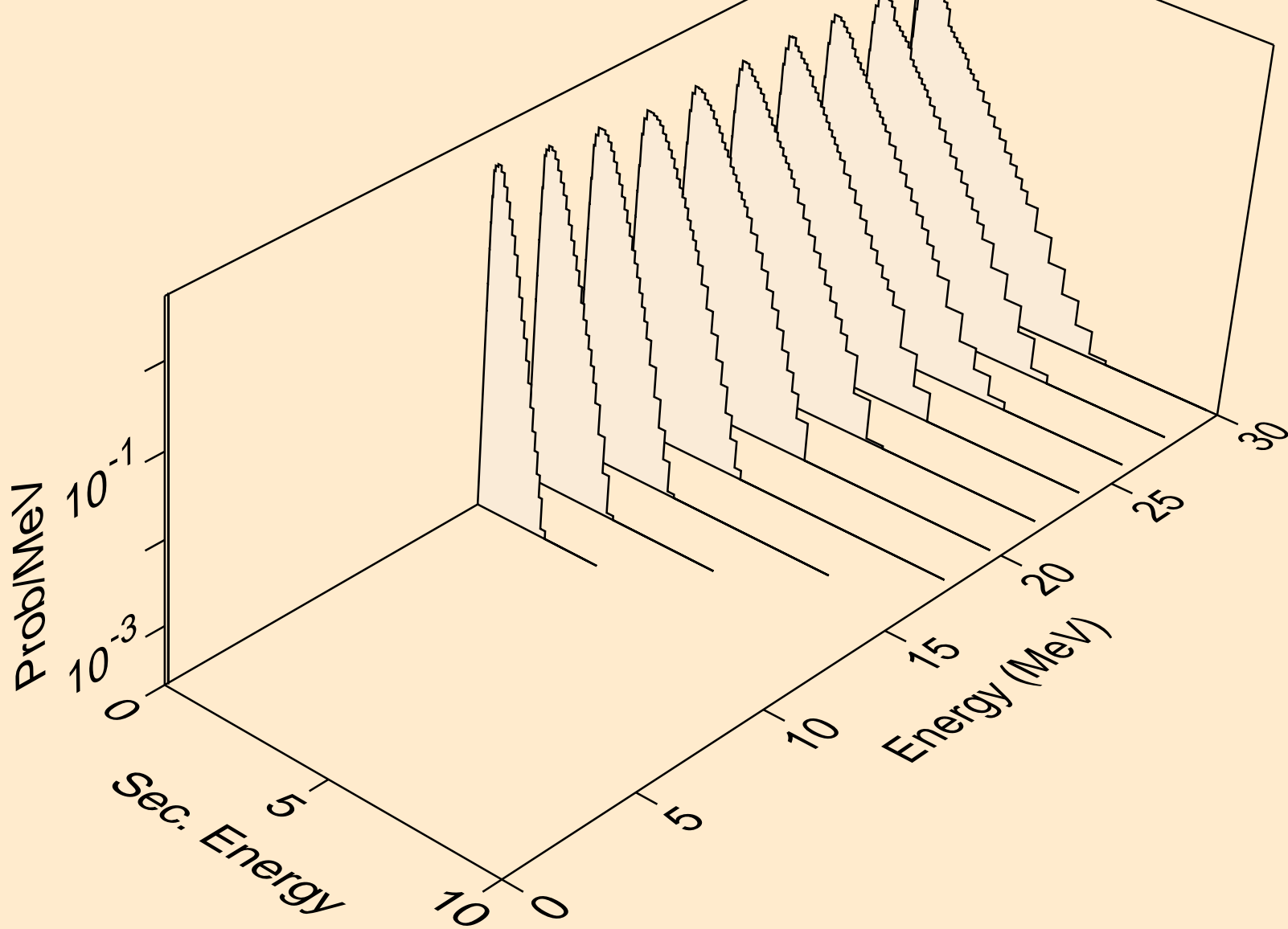
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neutrons from (p,3n)a



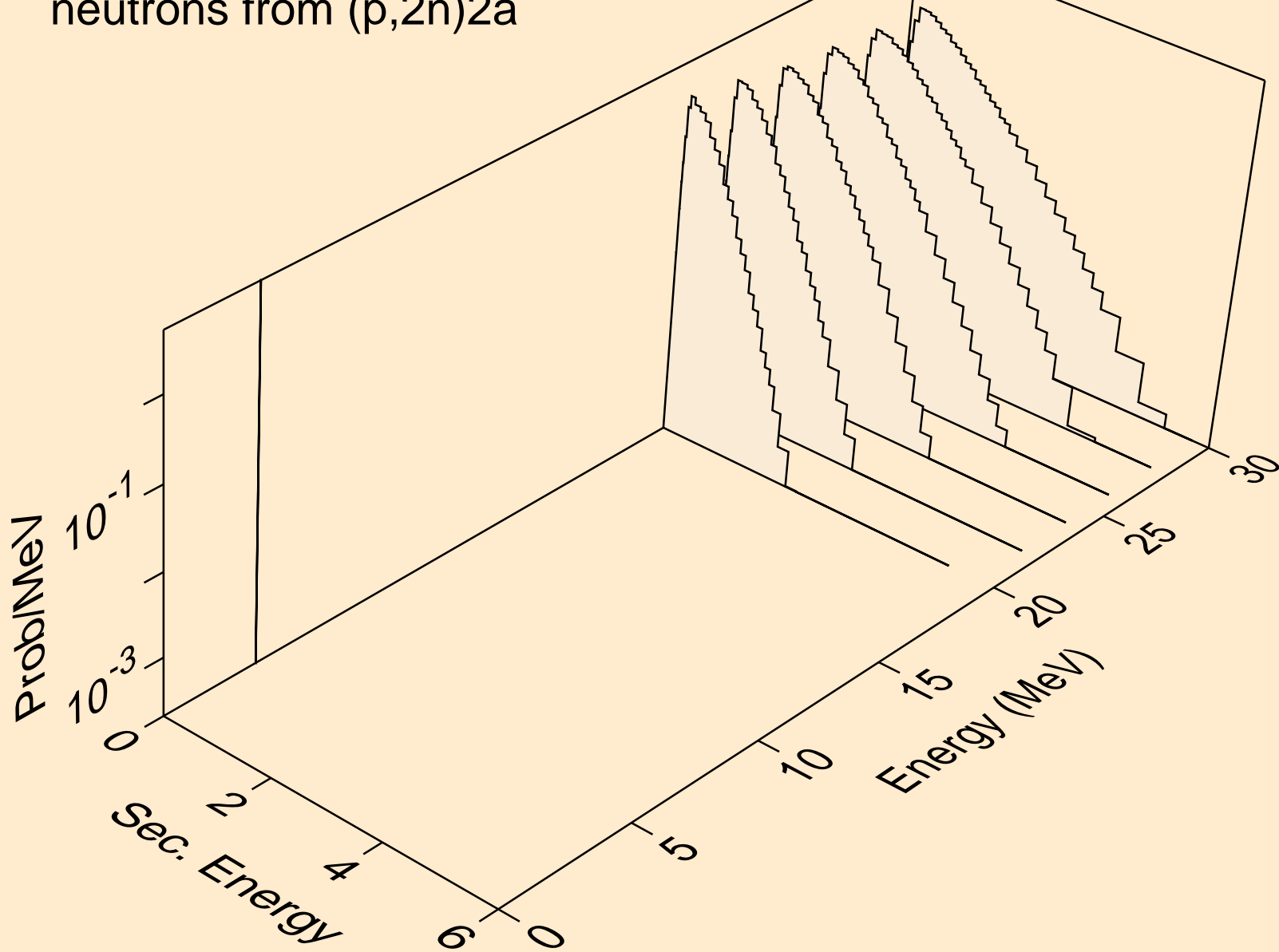
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

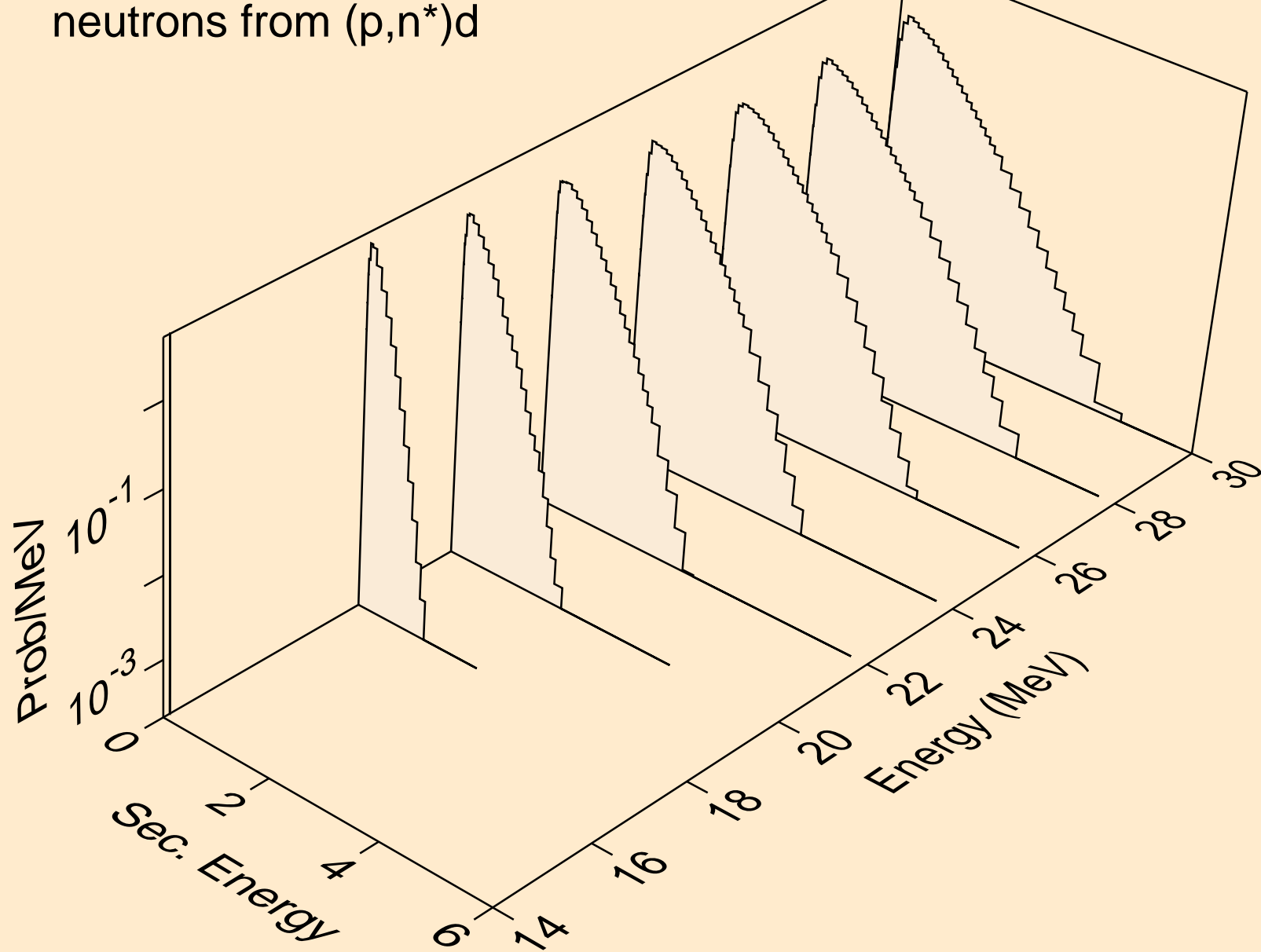


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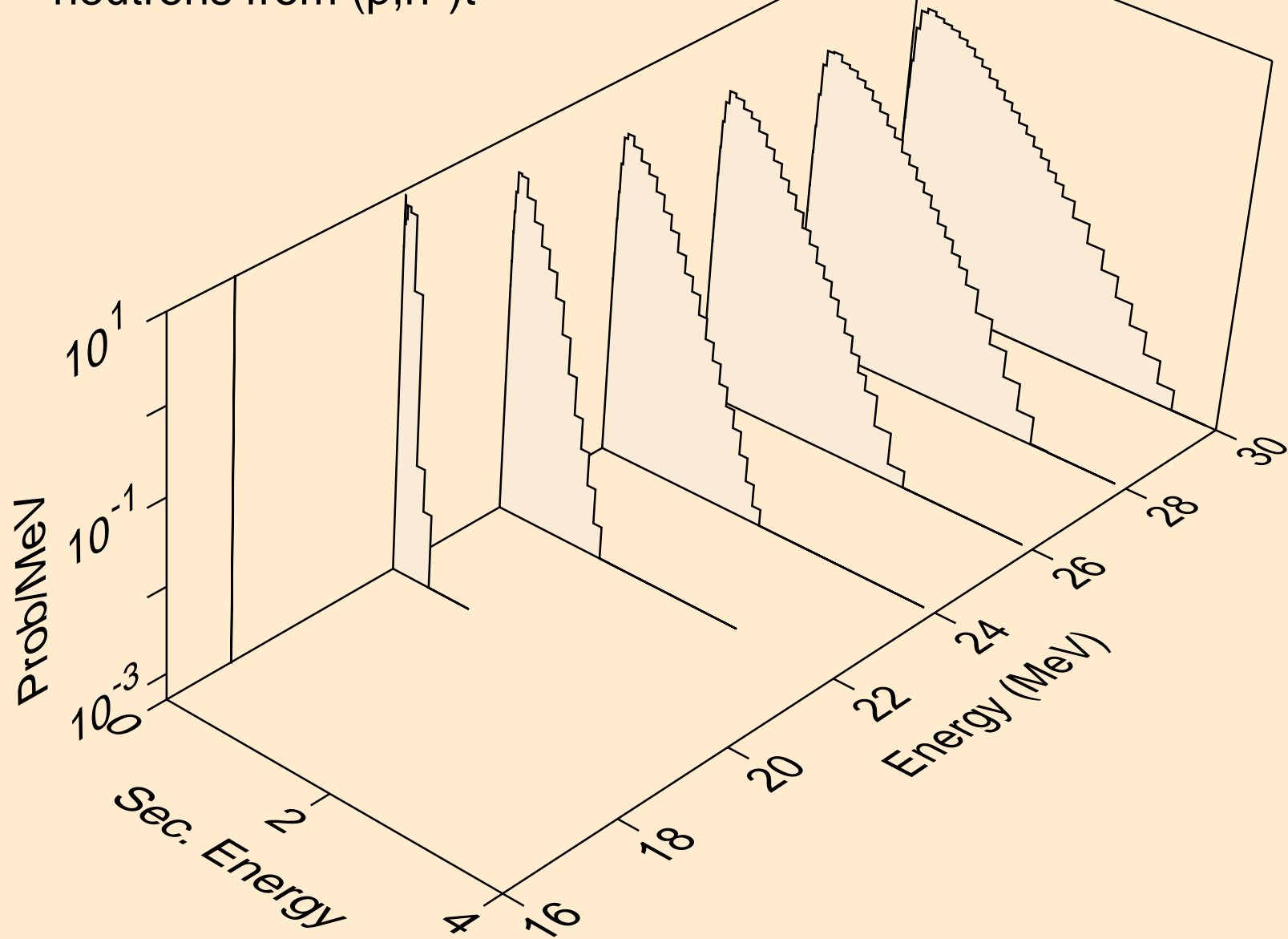




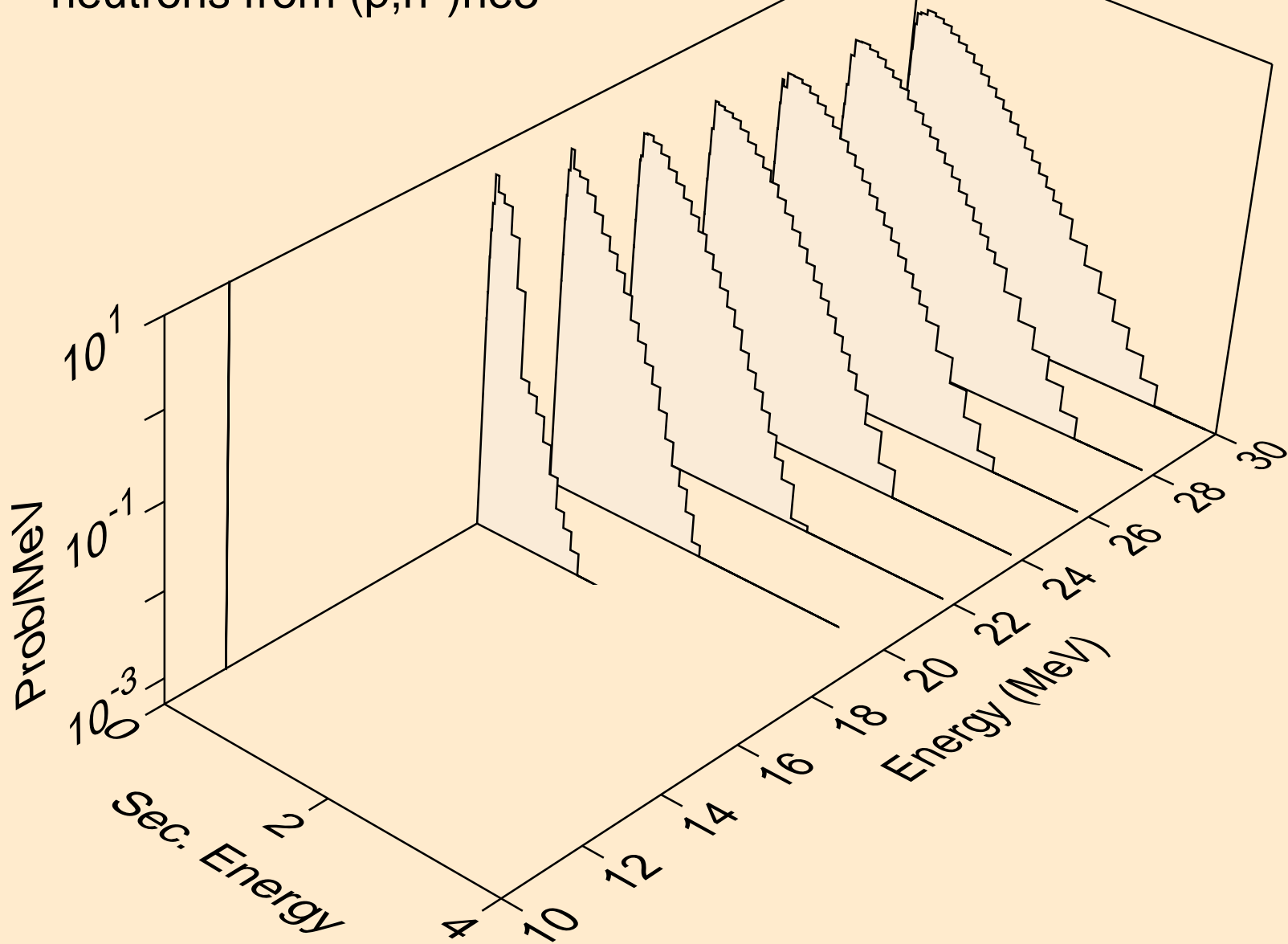
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neutrons from (p,n\*)d



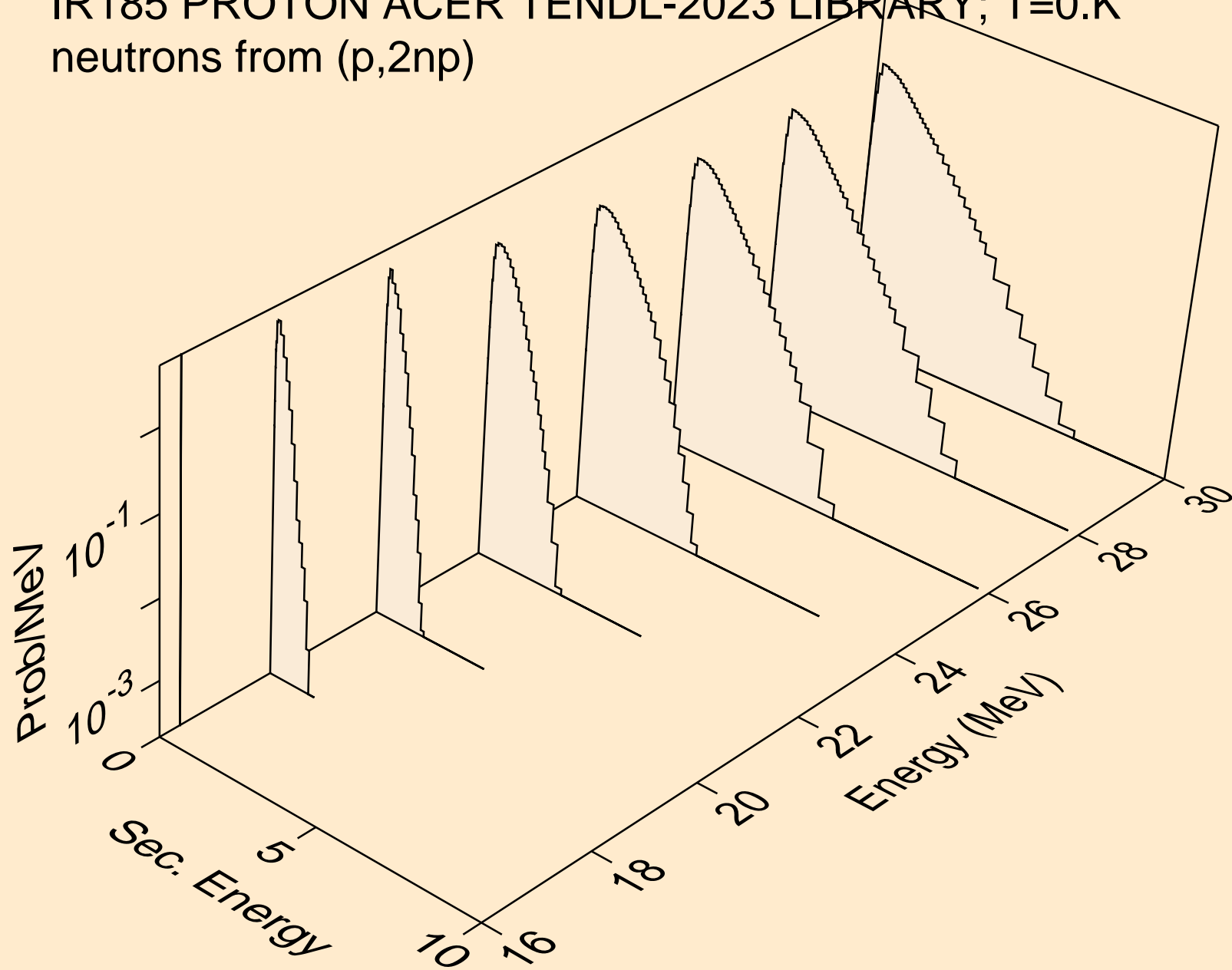
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



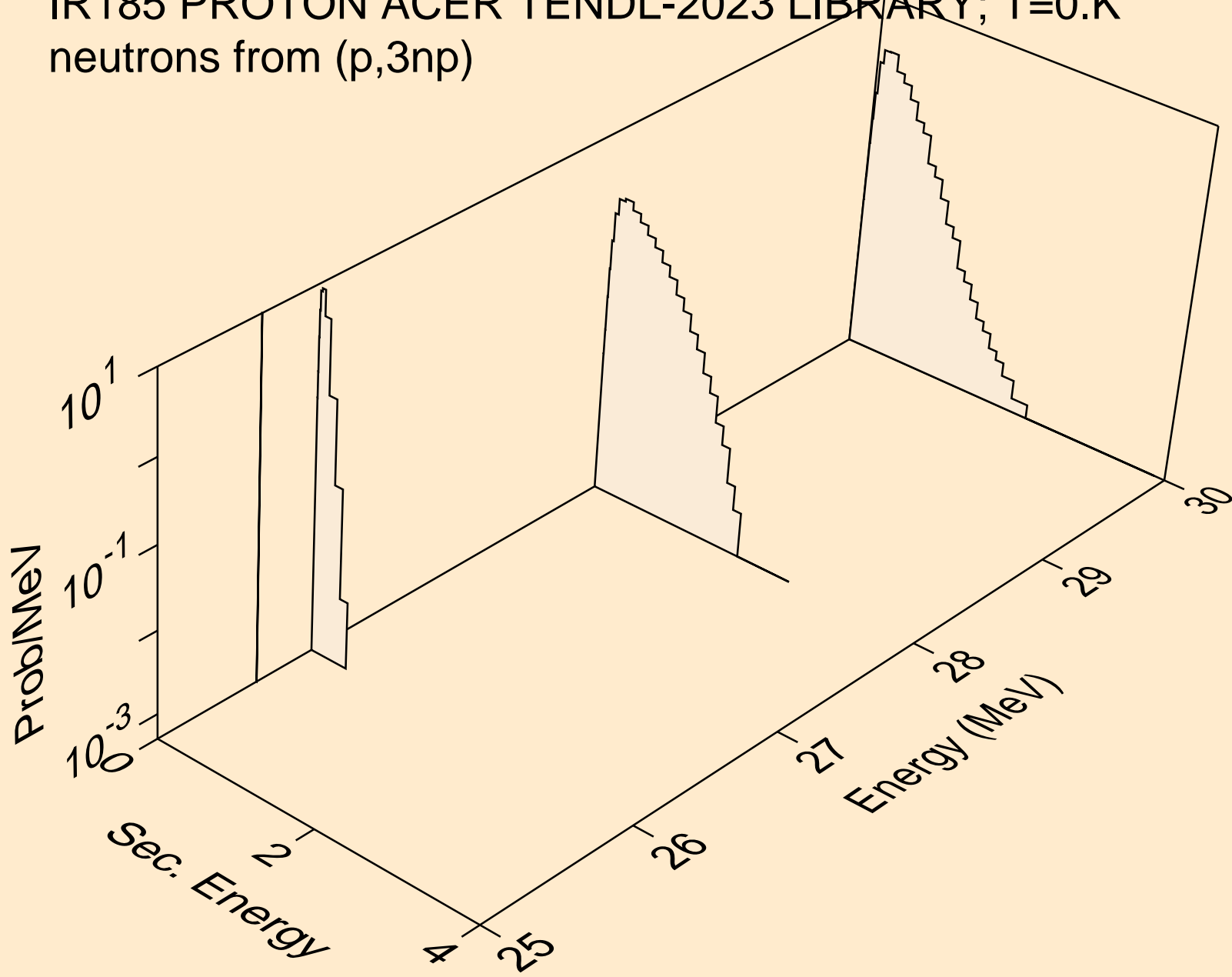
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



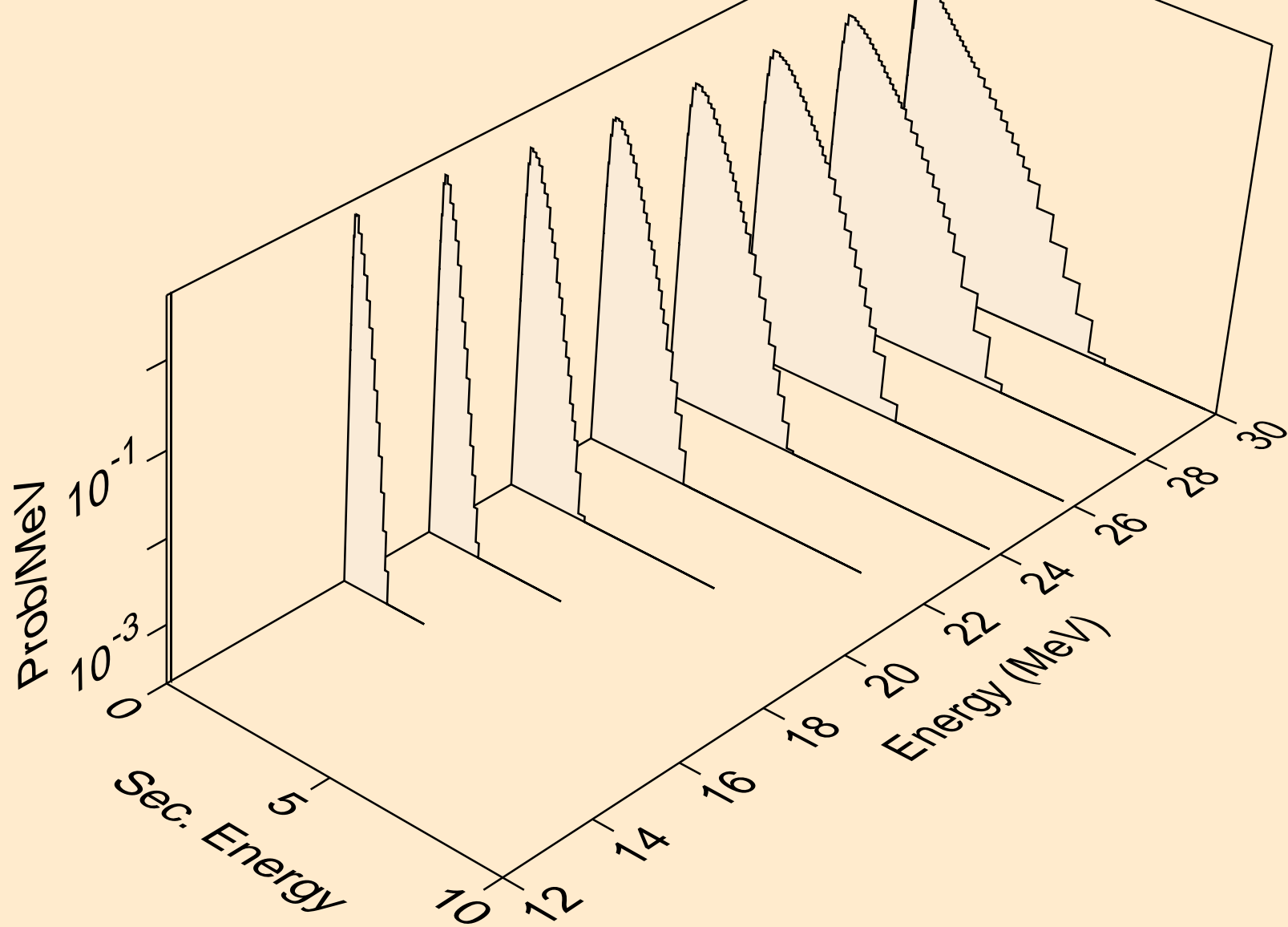
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



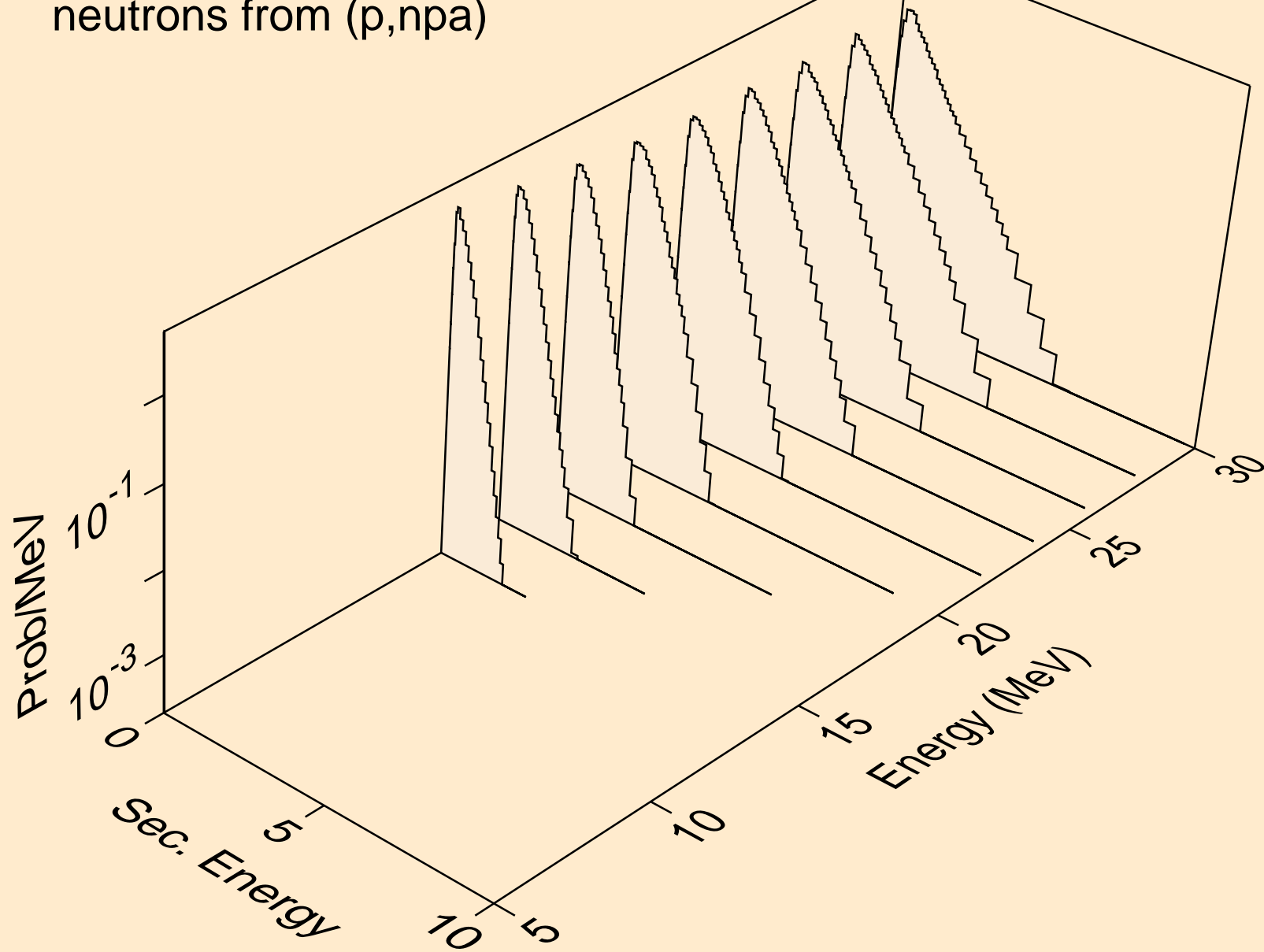
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



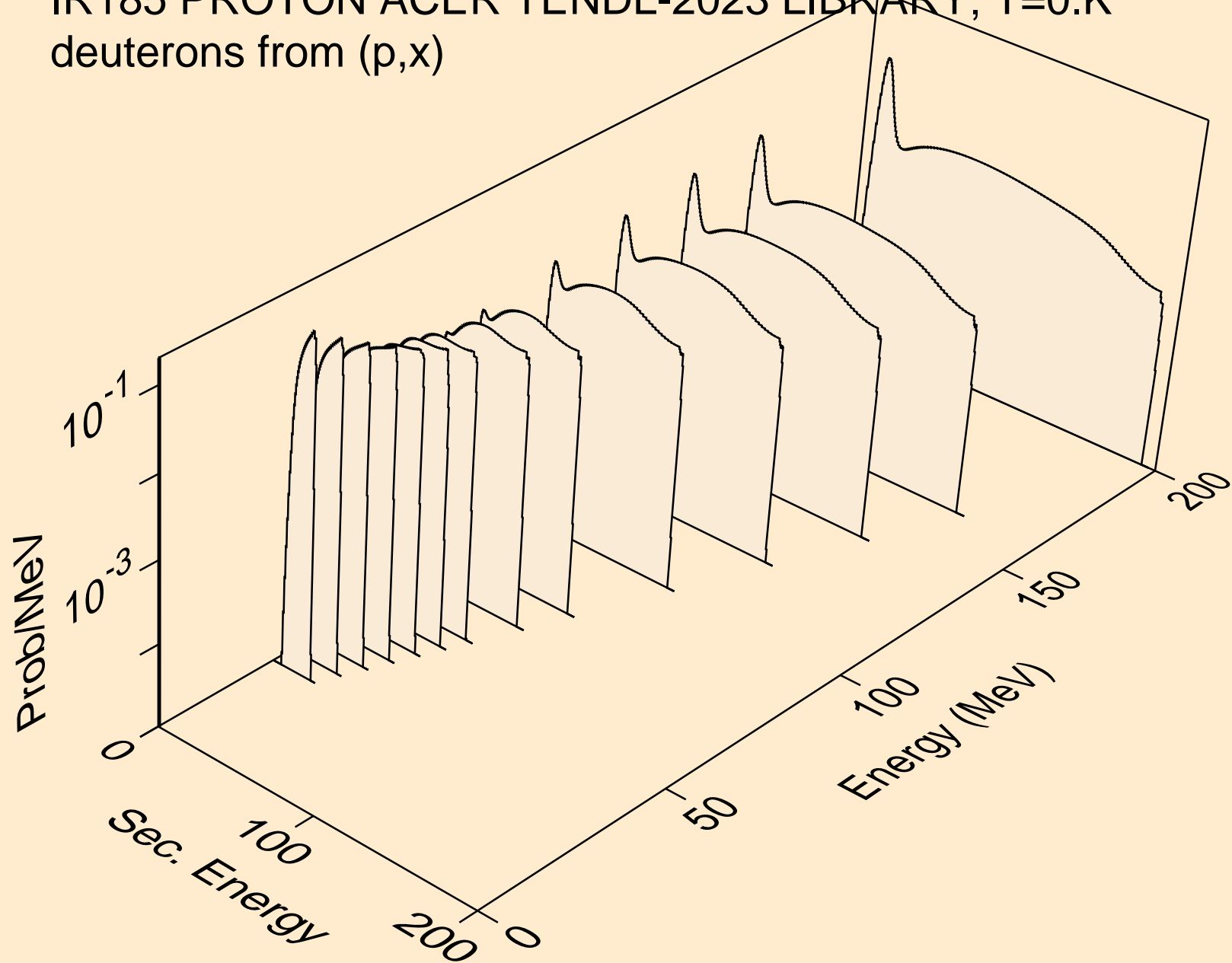
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

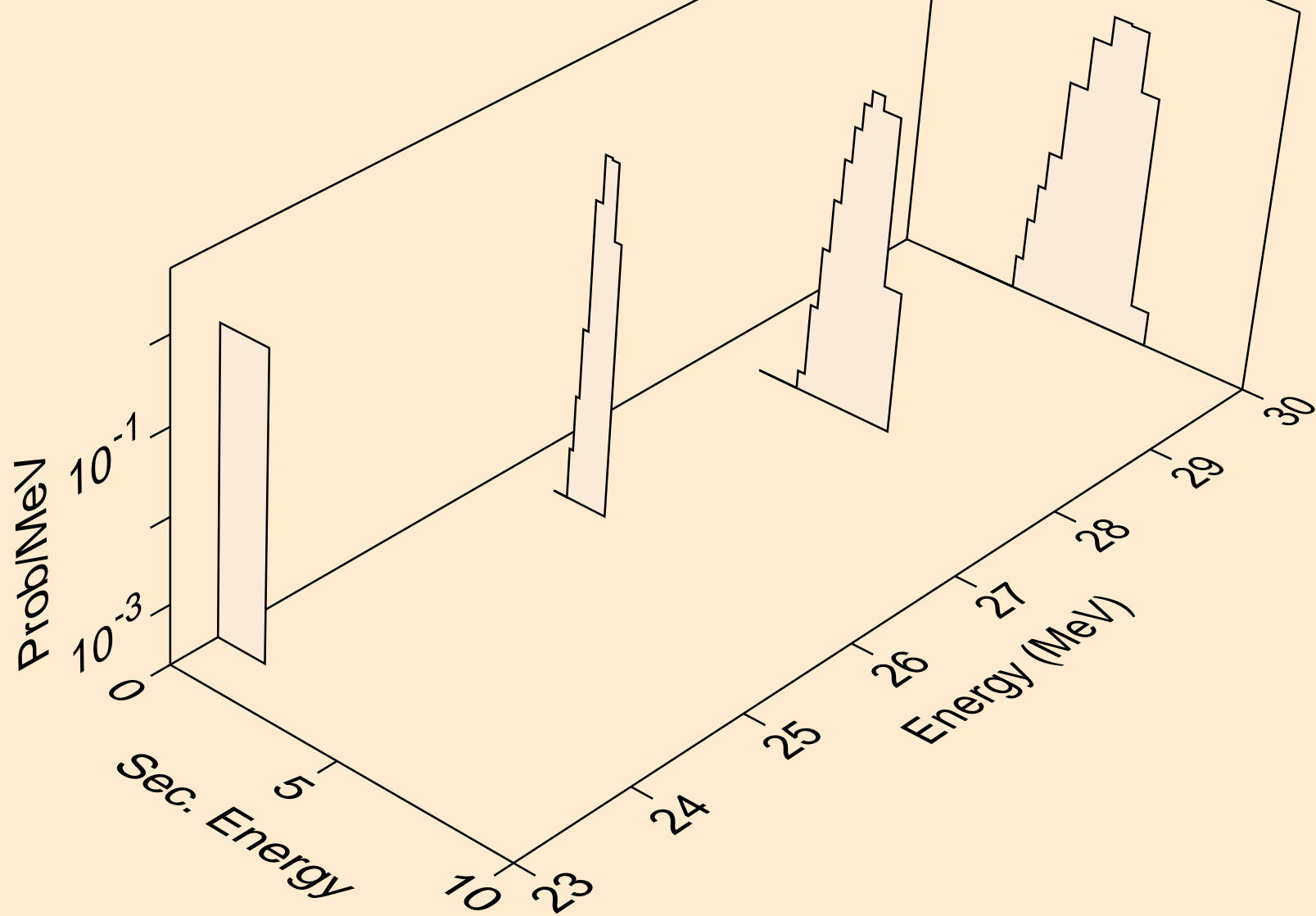


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

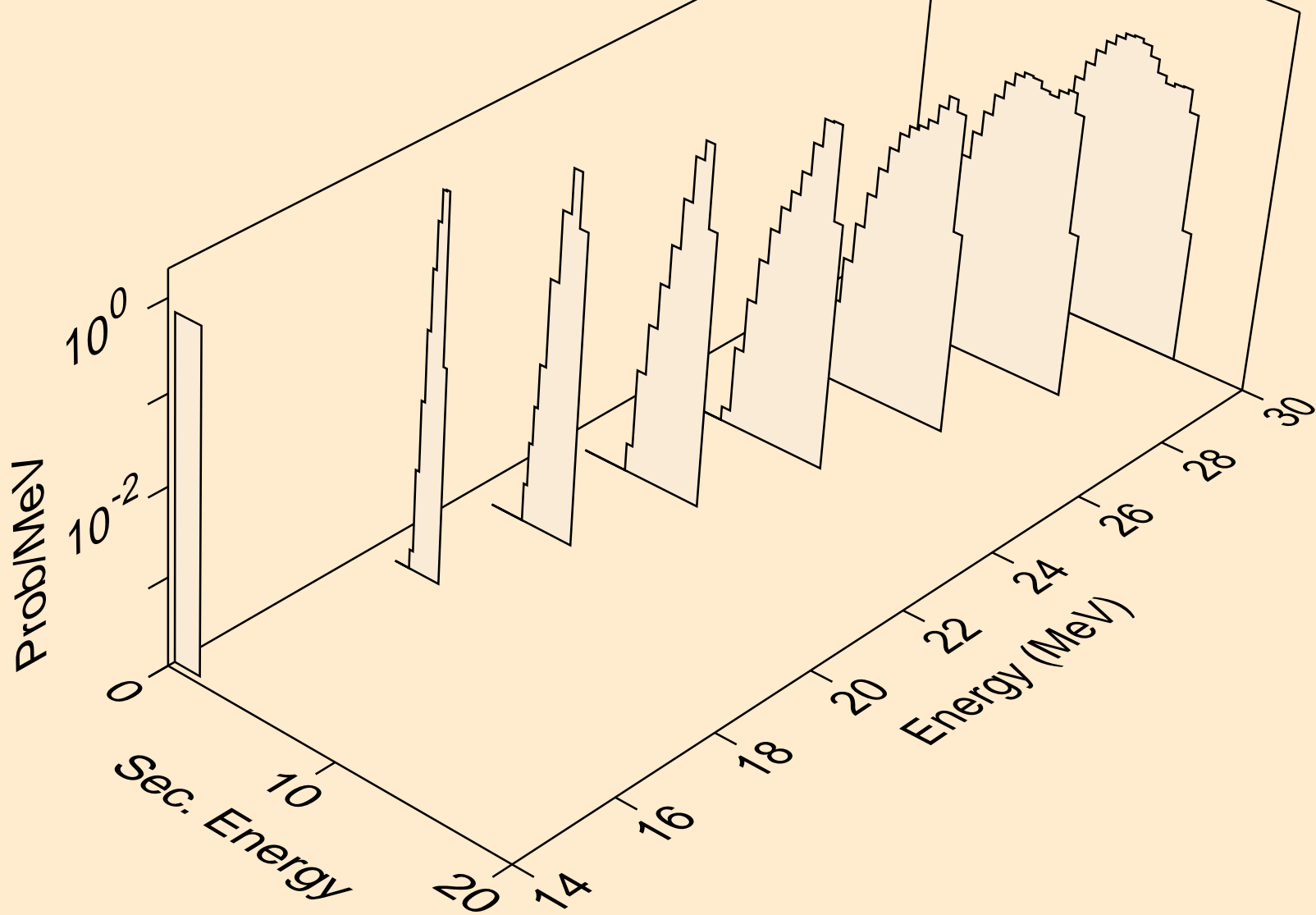




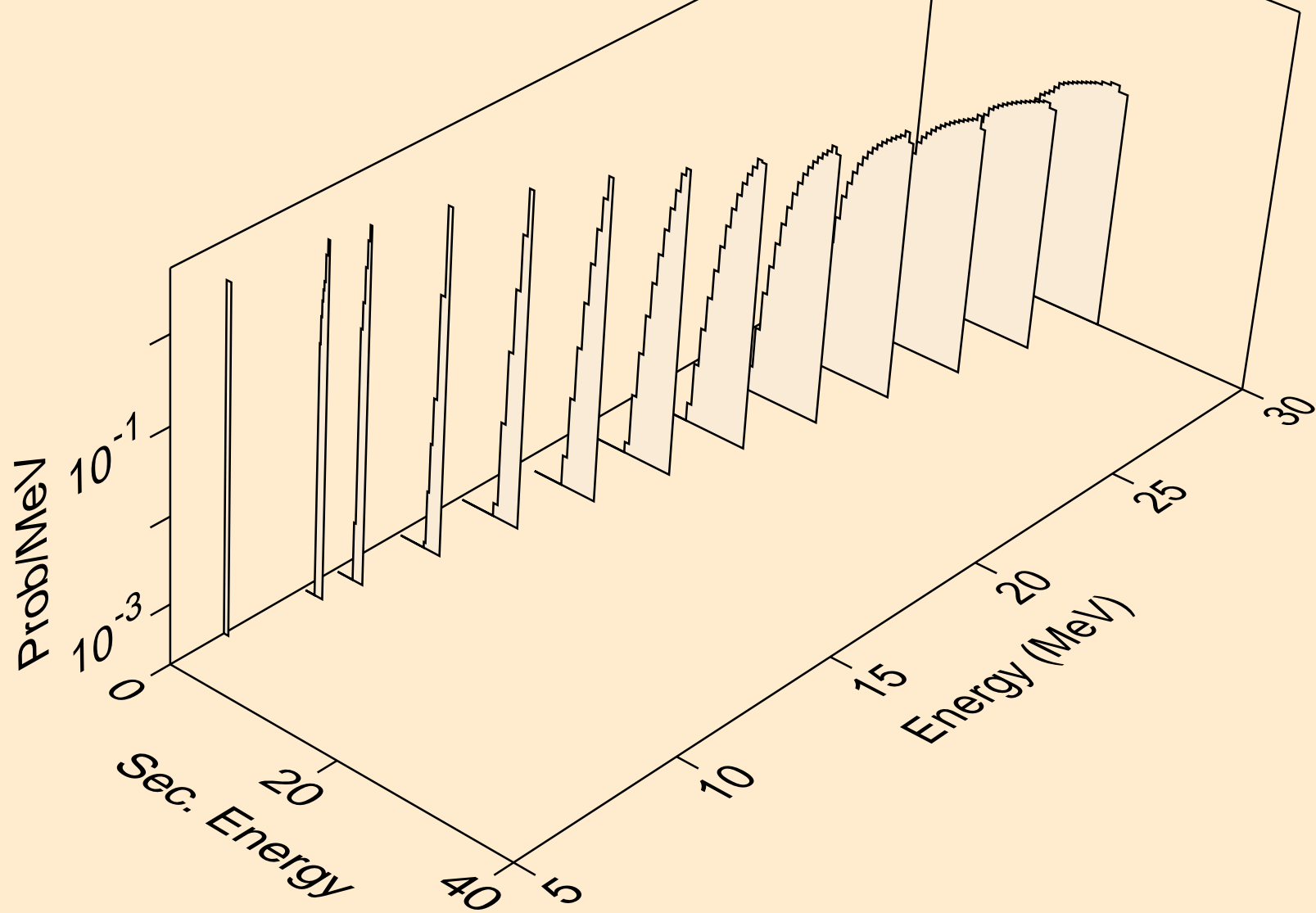
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deuterons from (p,2nd)



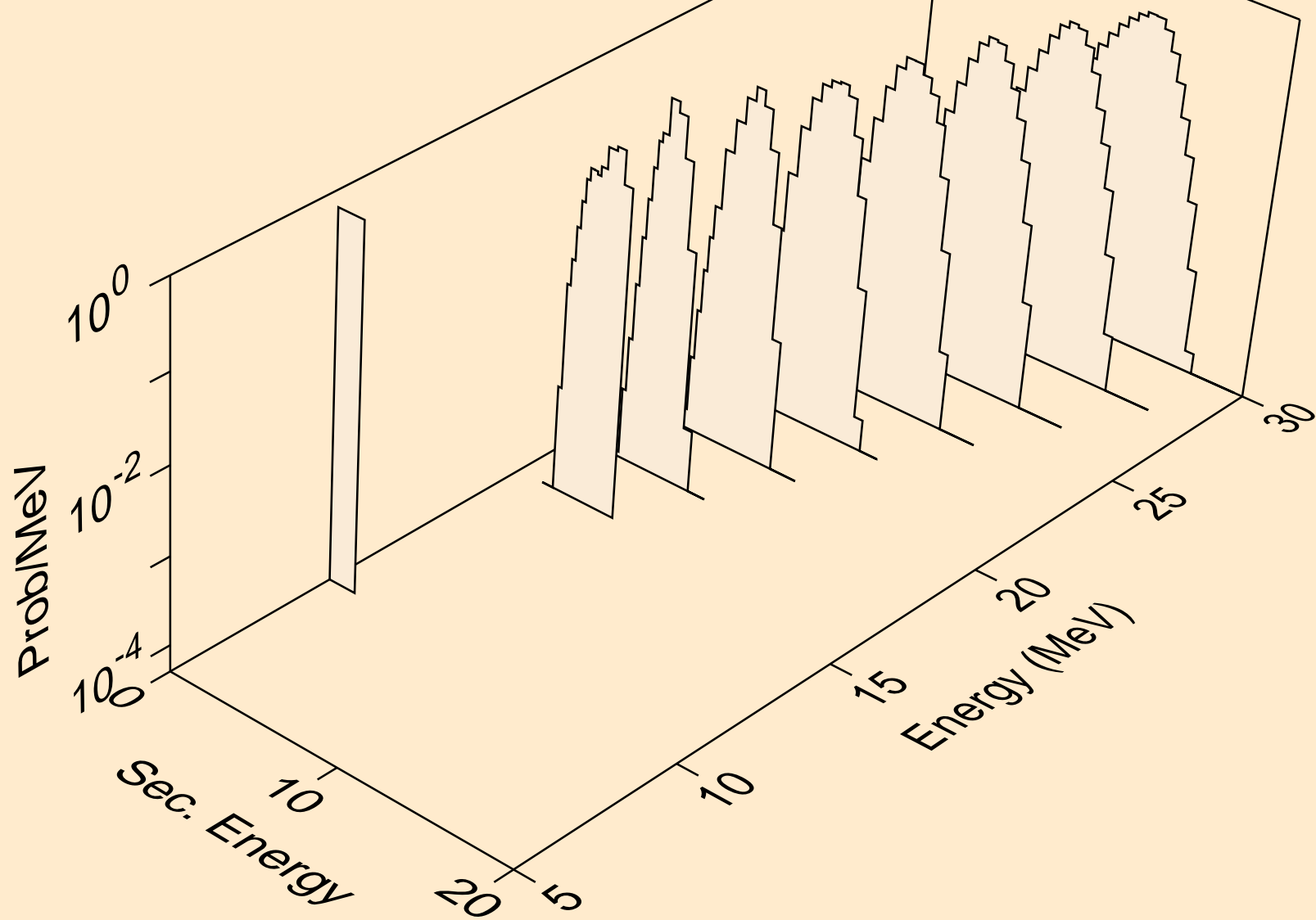
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



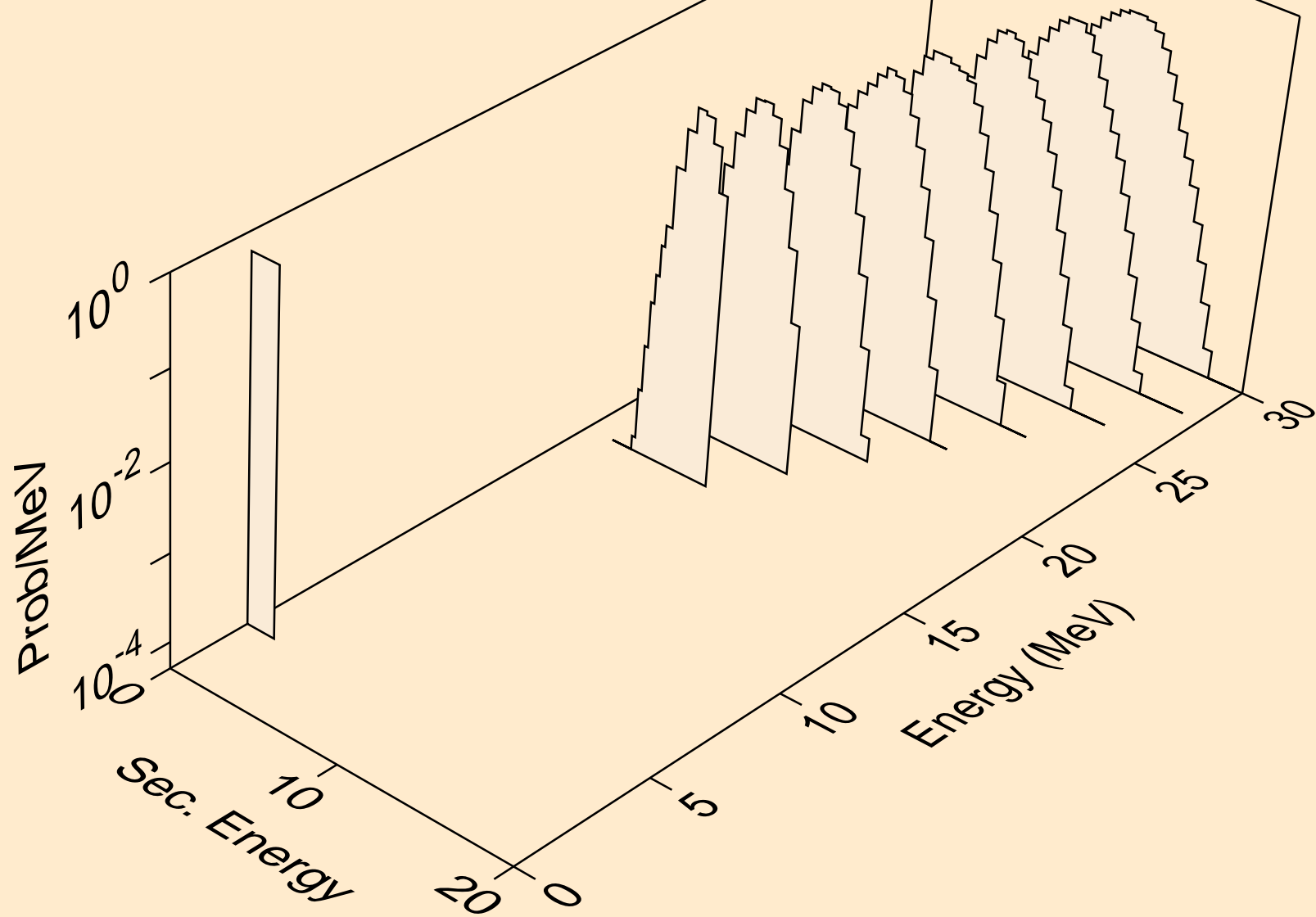
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deuterons from (p,d)



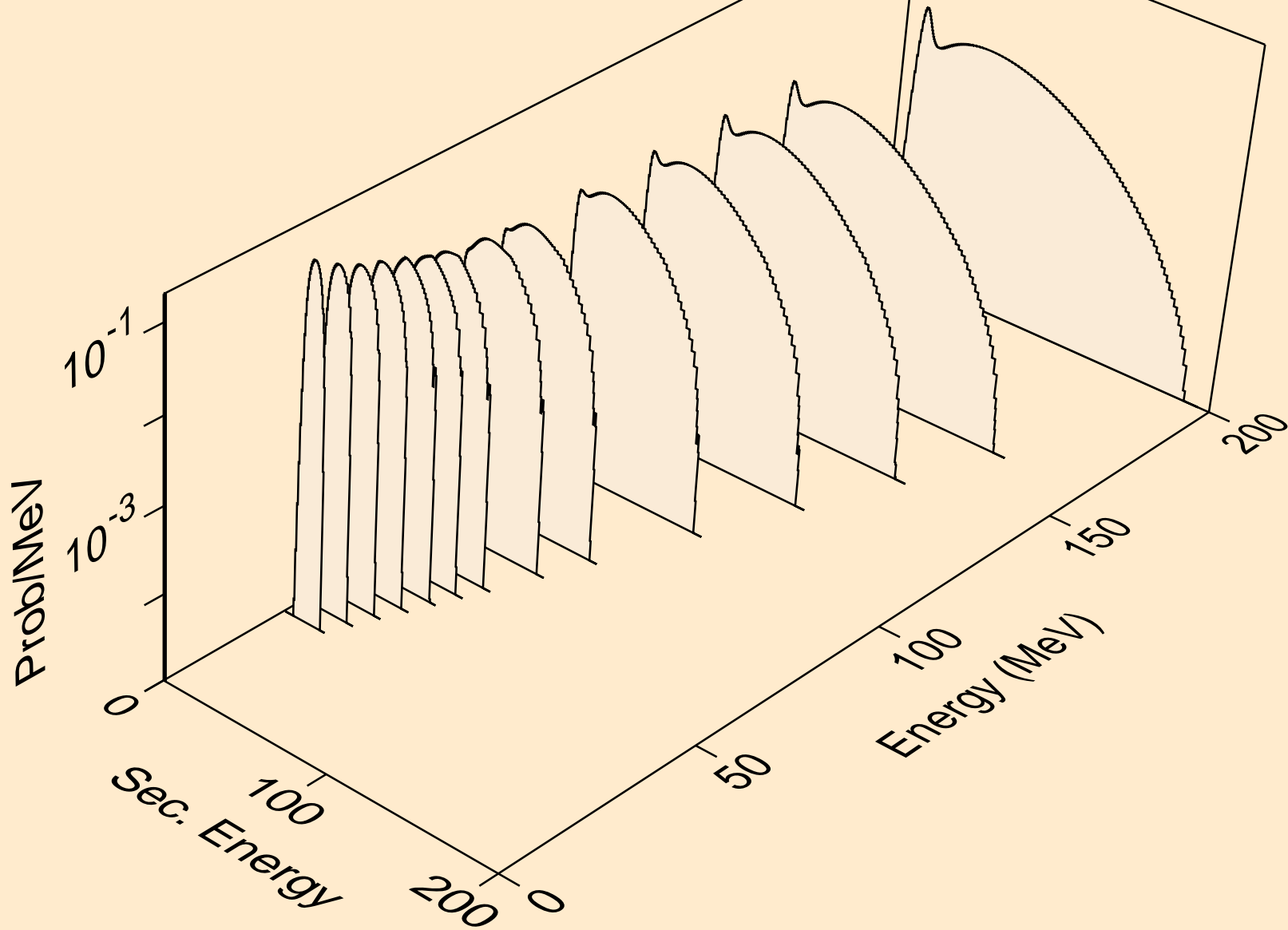
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deuterons from (p,pd)



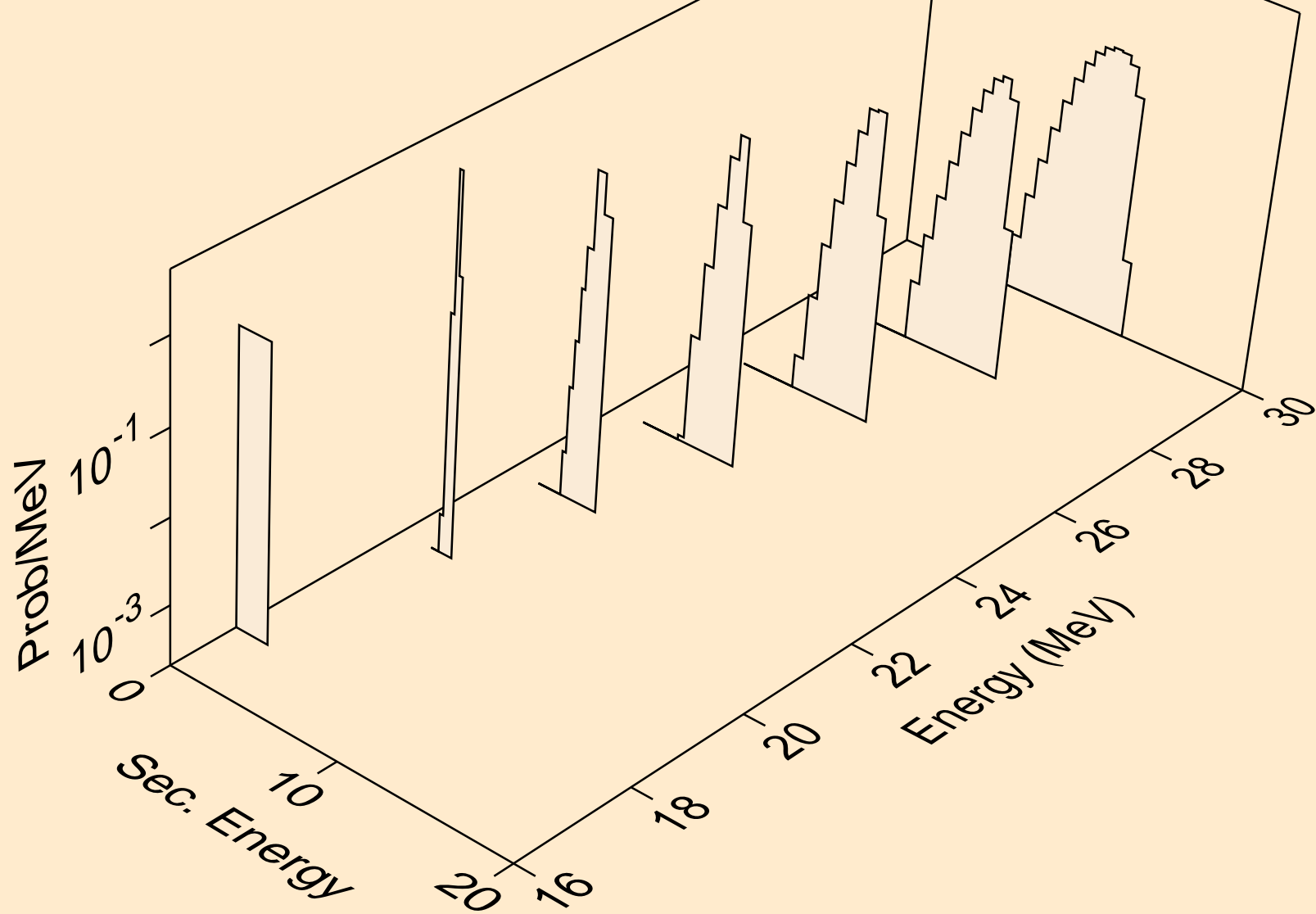
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deuterons from (p,da)



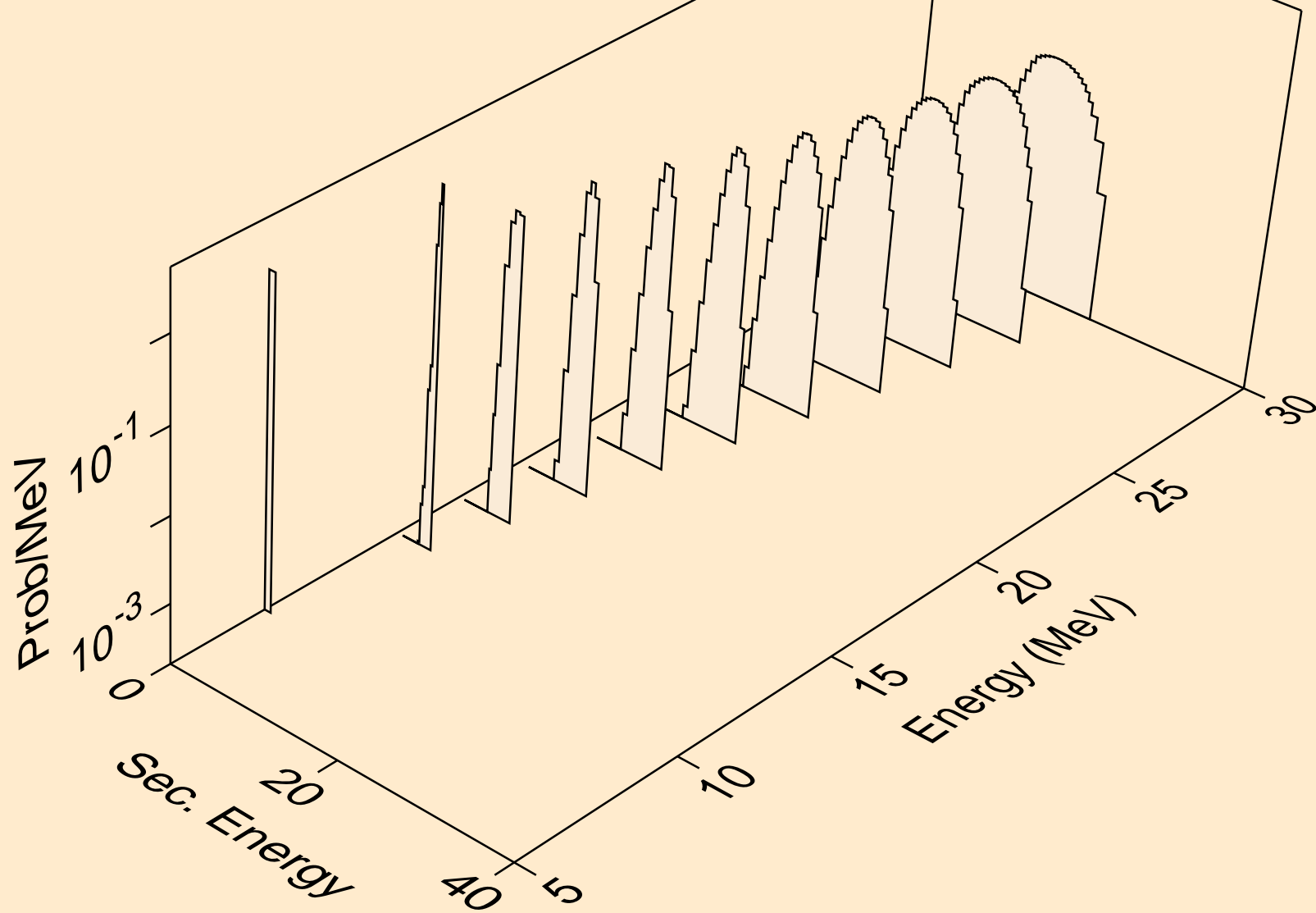
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

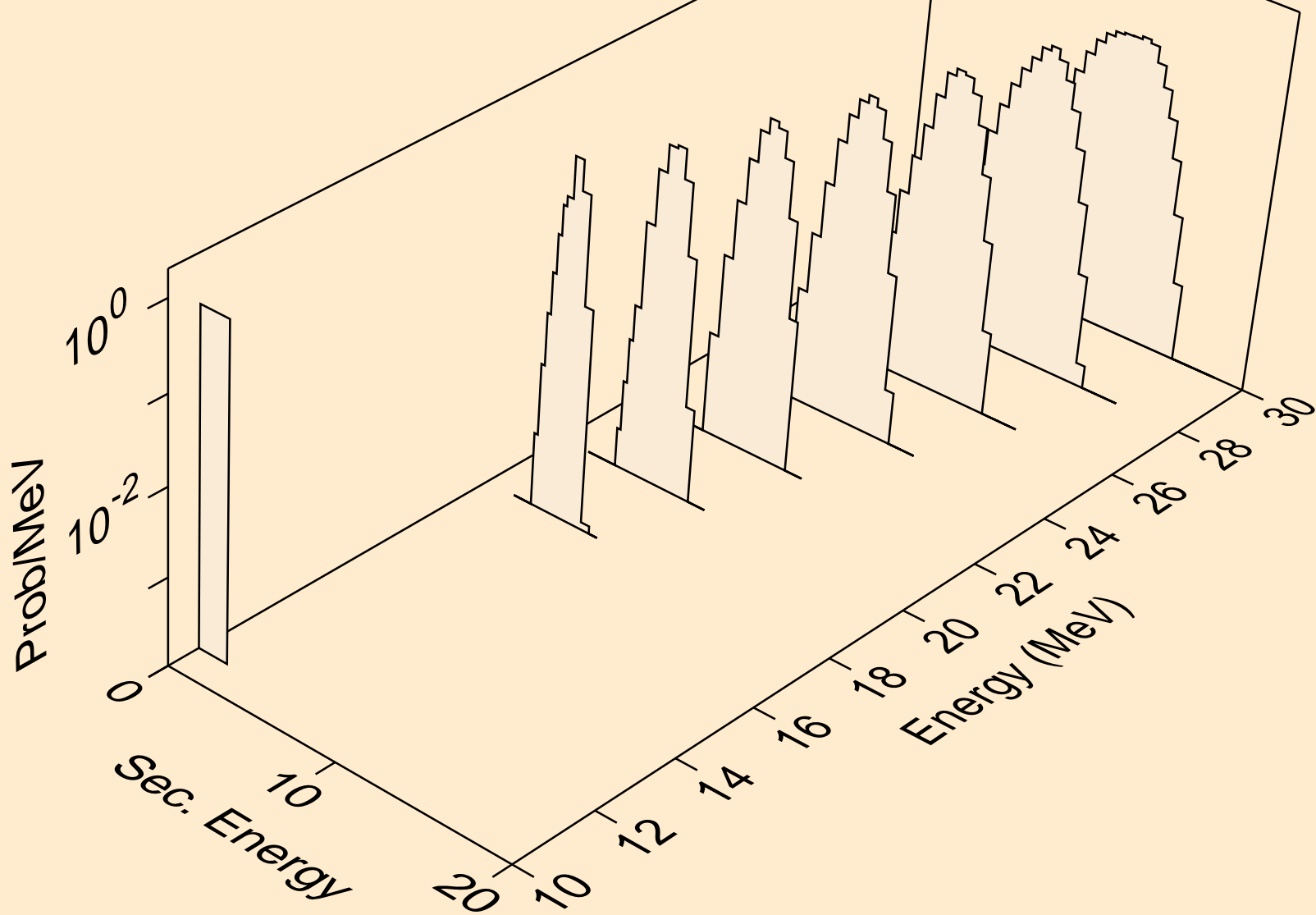


IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

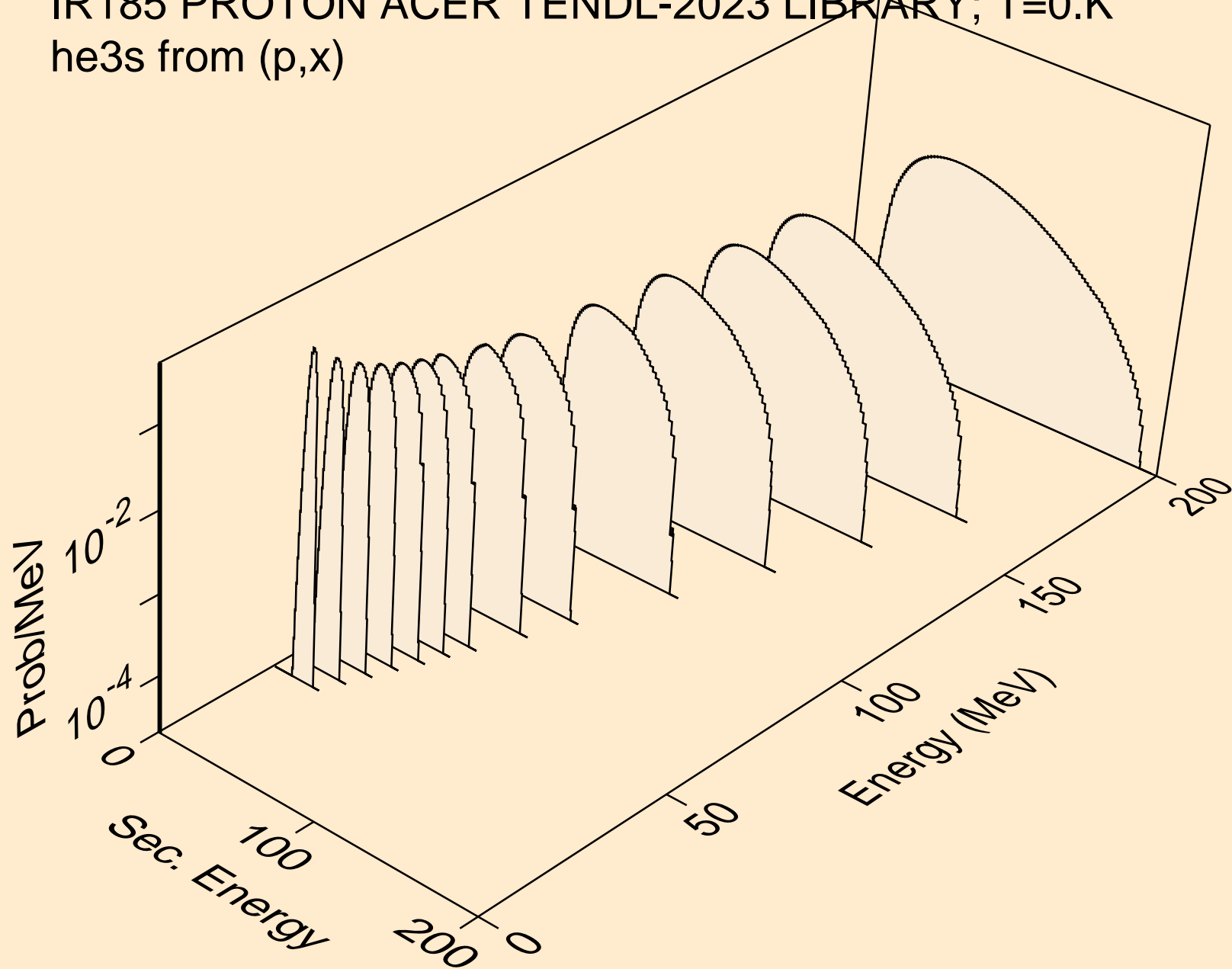




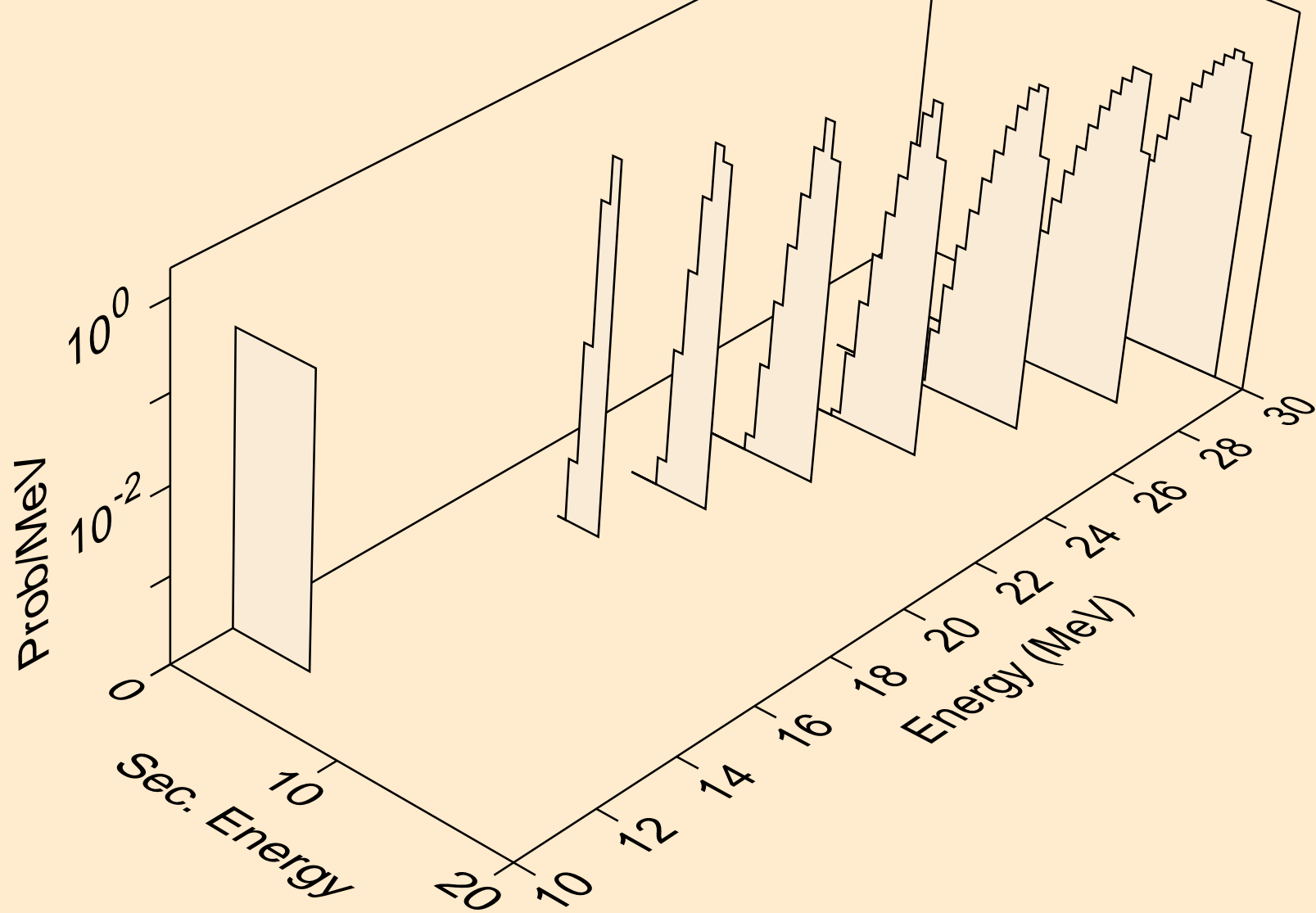
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



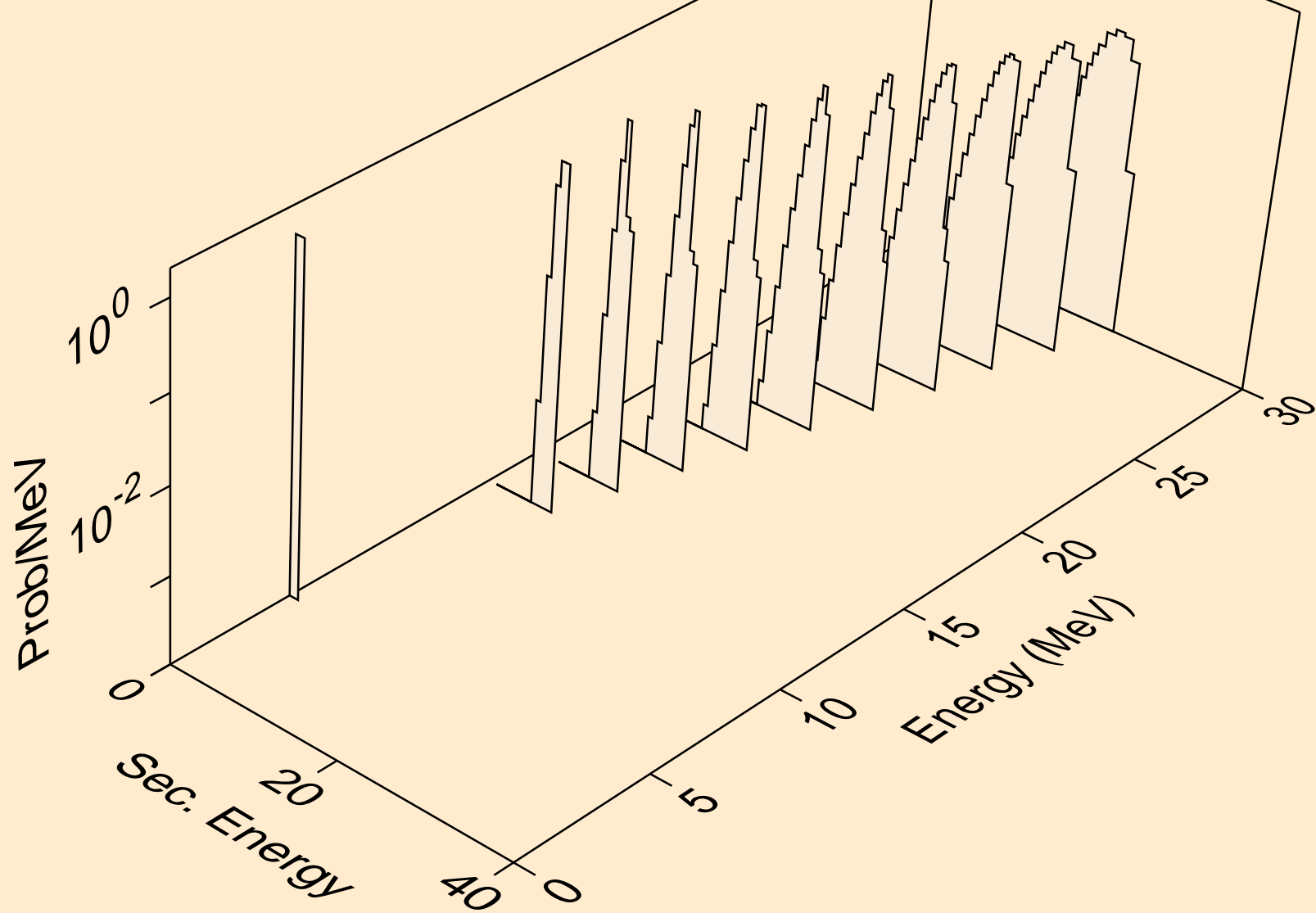
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he3s from (p,x)



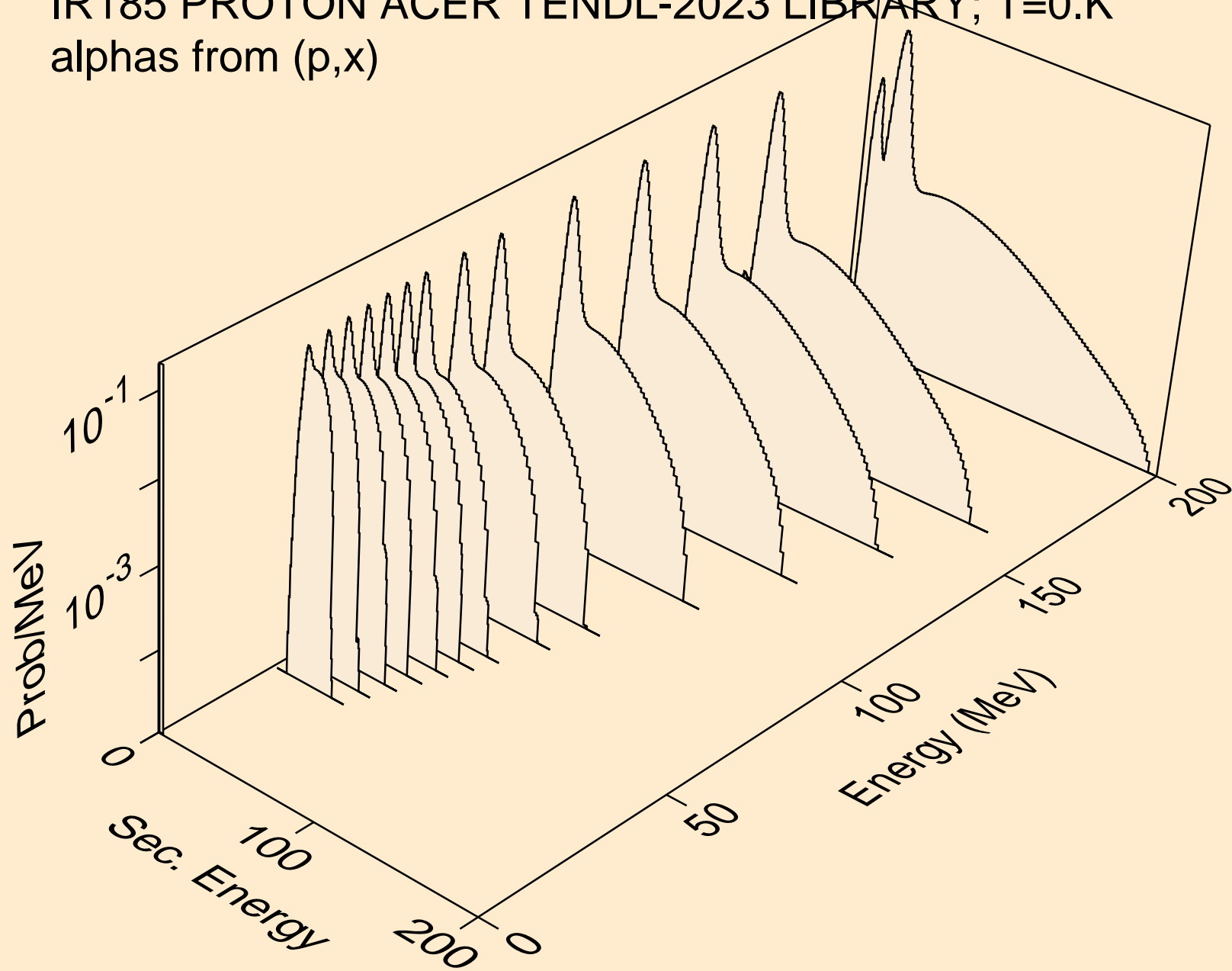
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he3s from (p,n\*)he3



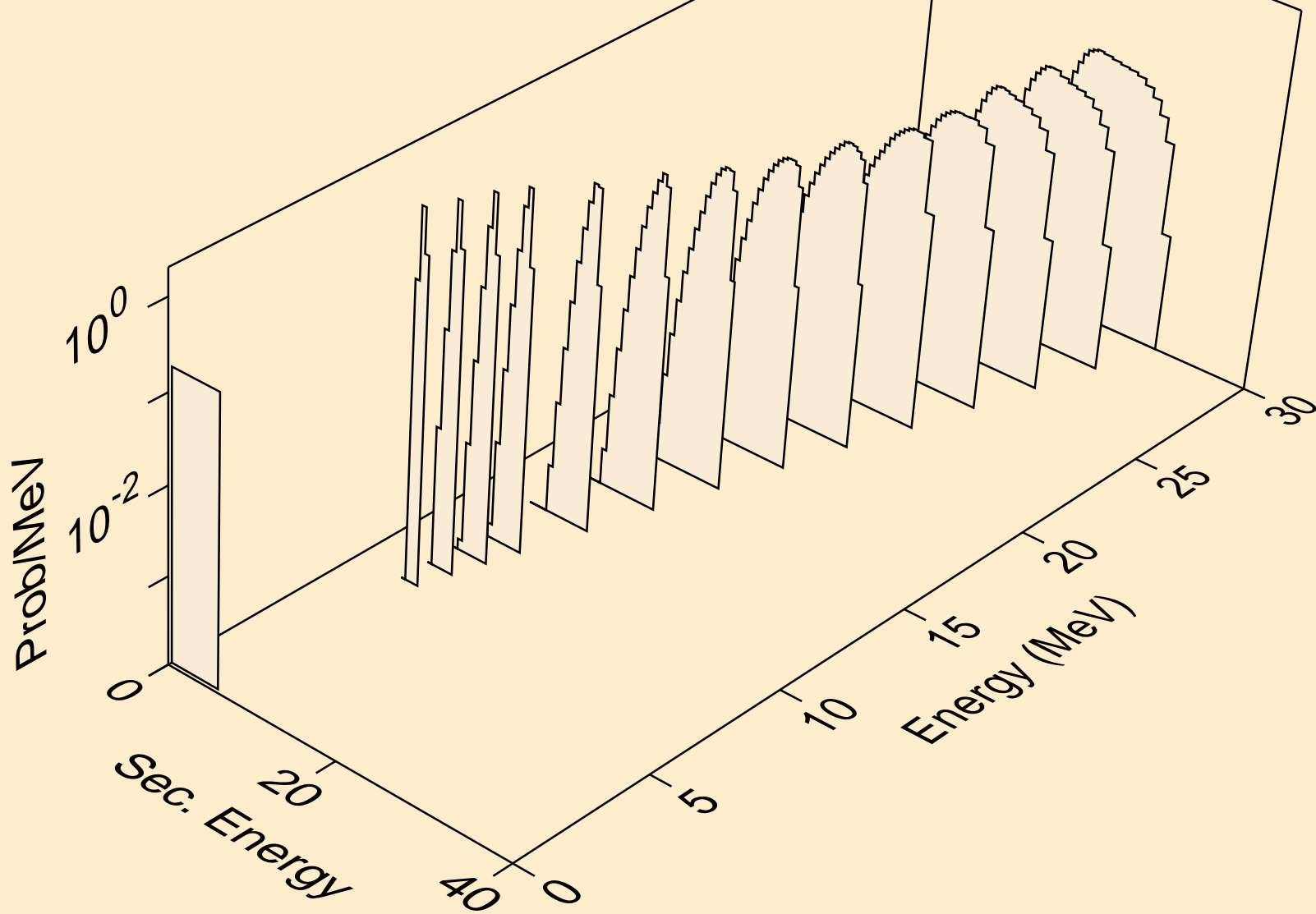
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he3s from (p,he3)



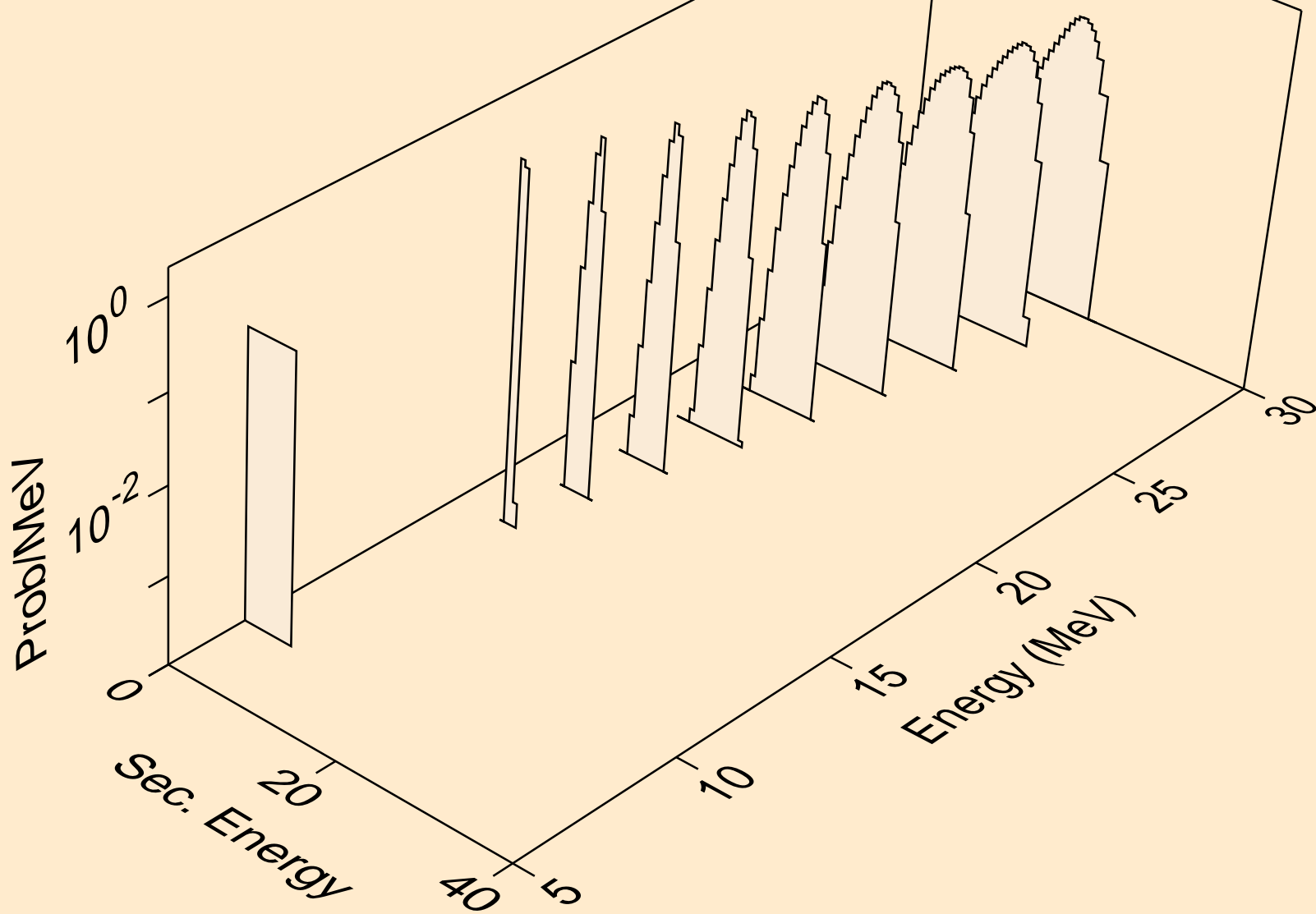
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



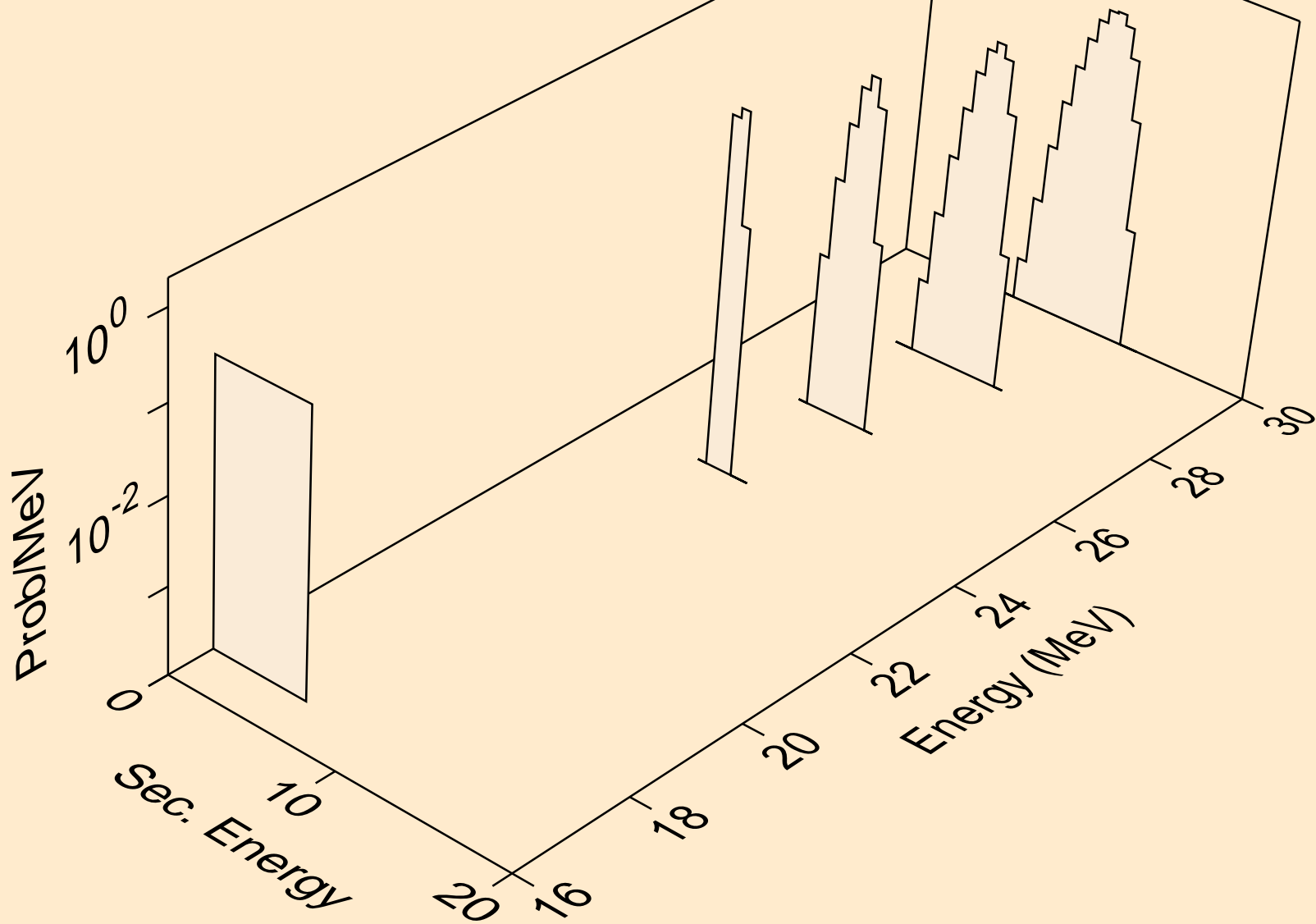
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

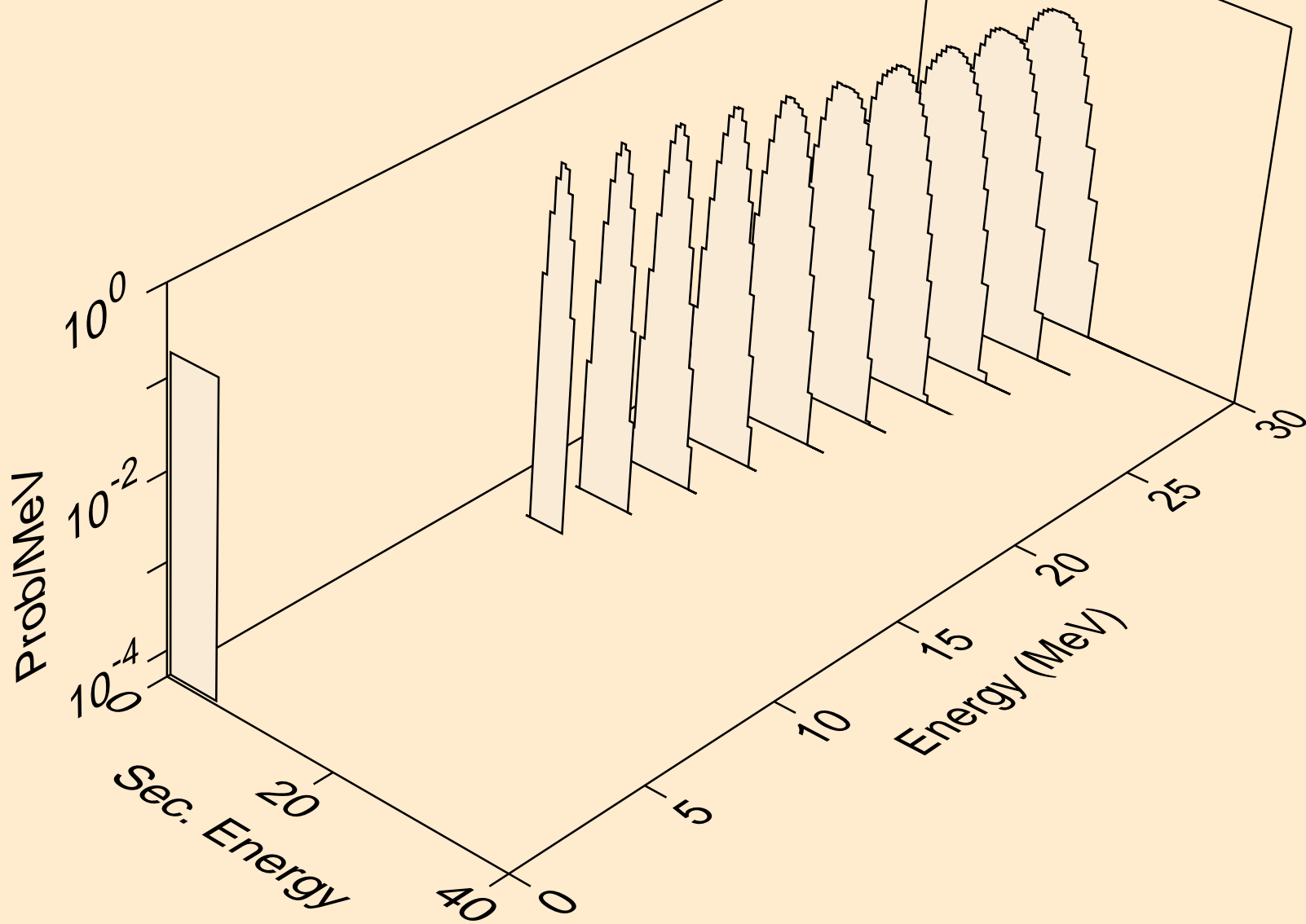


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alphas from (p,3n)a

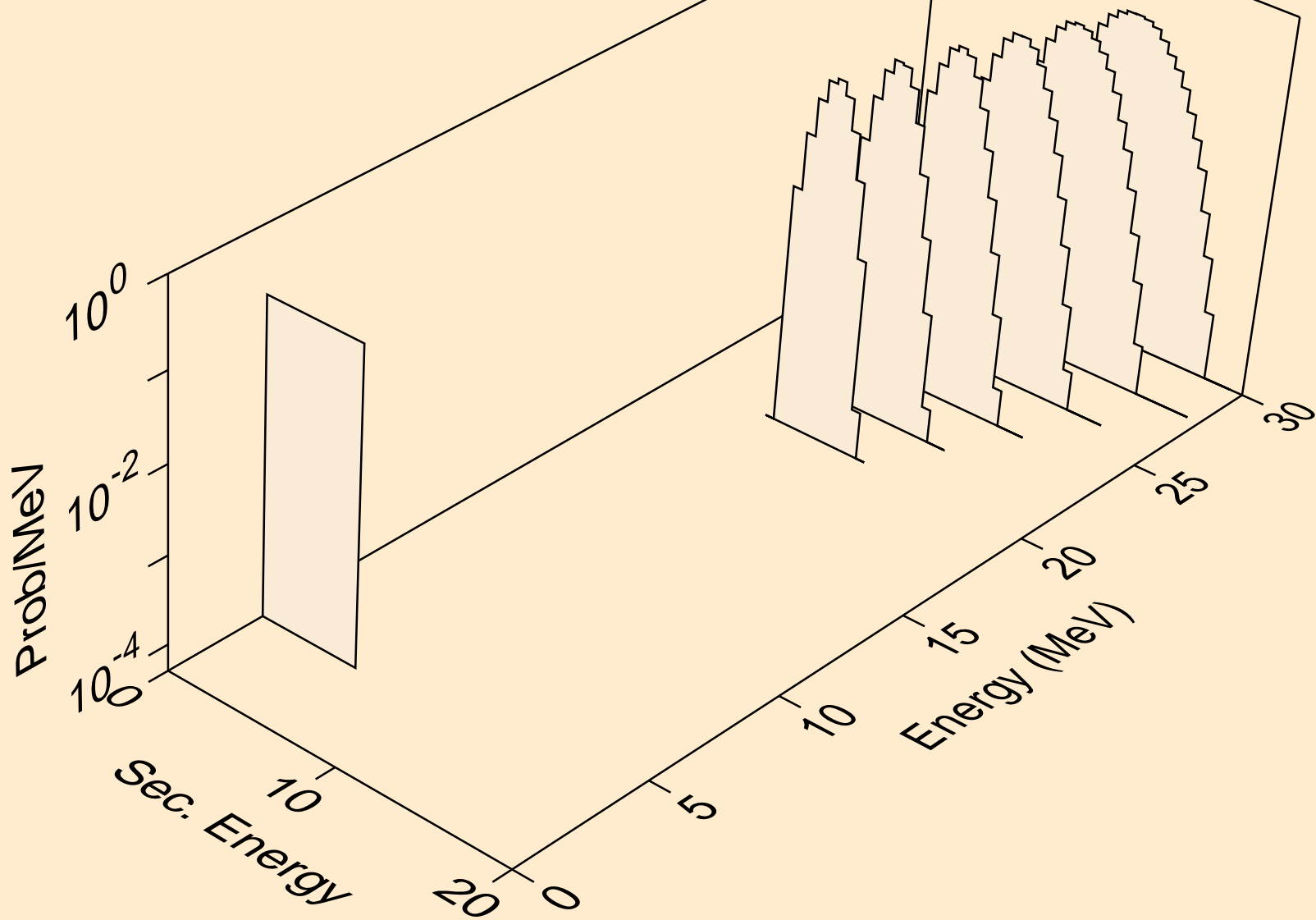




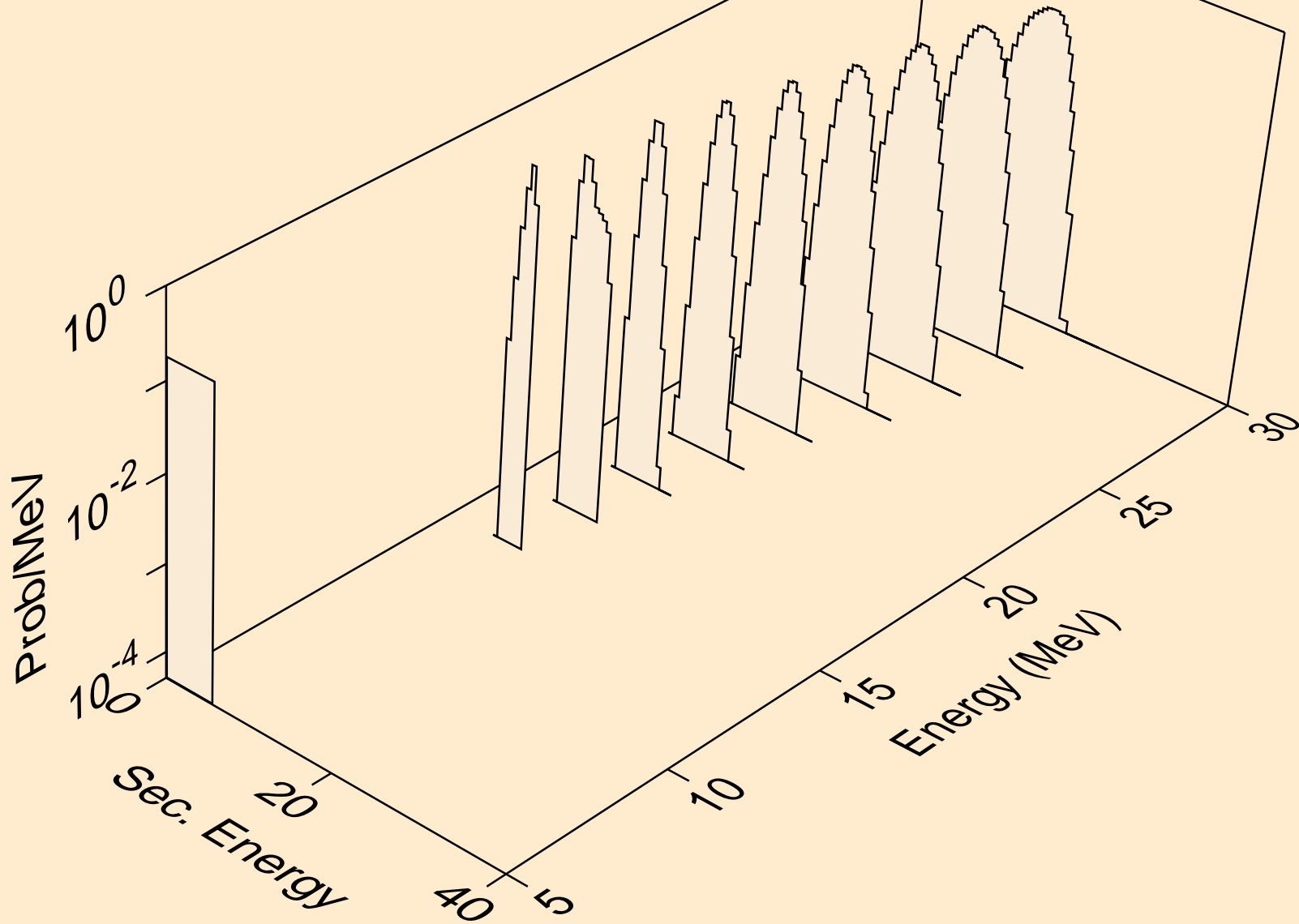
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alphas from (p,n\*)2a



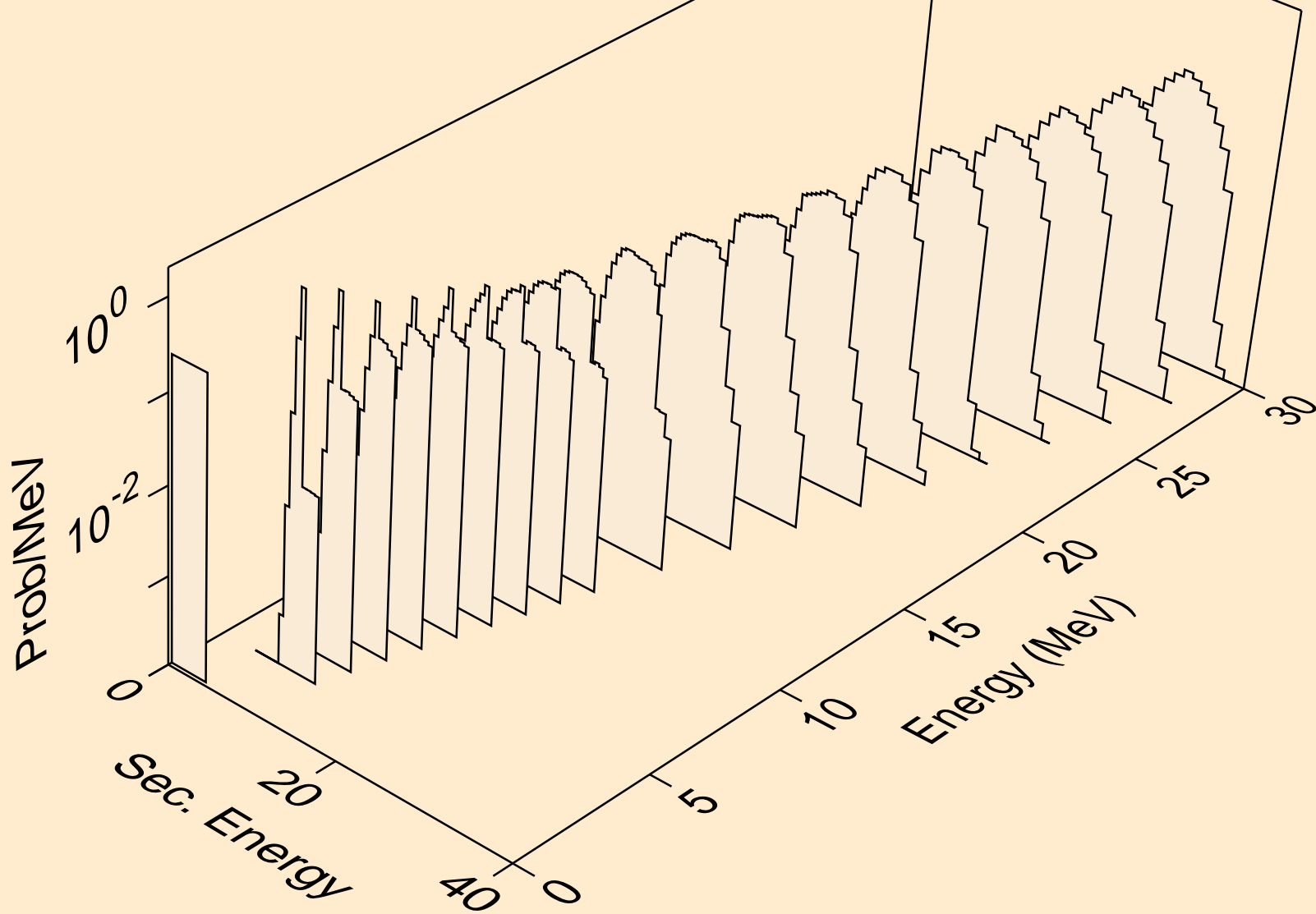
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)2a



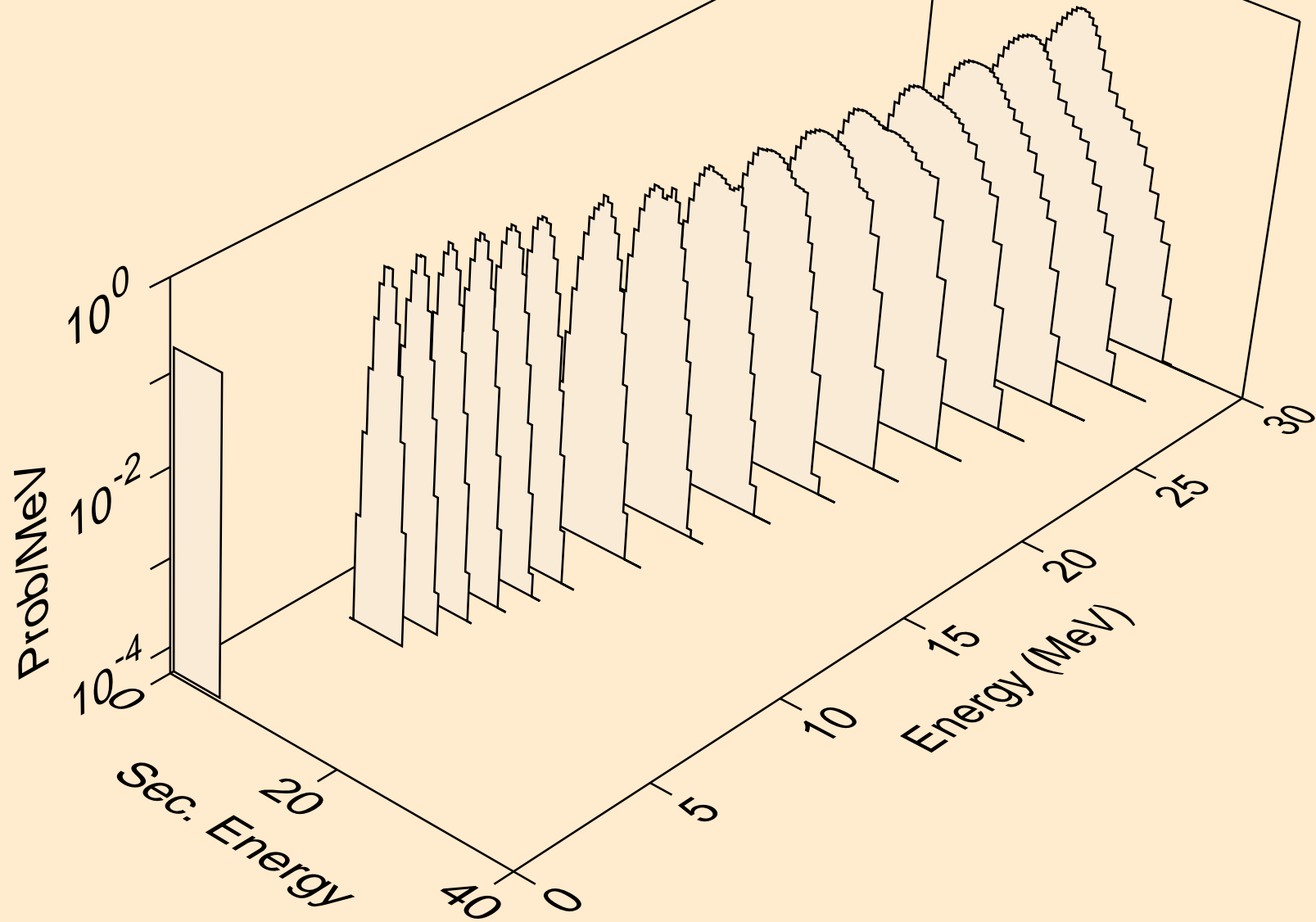
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



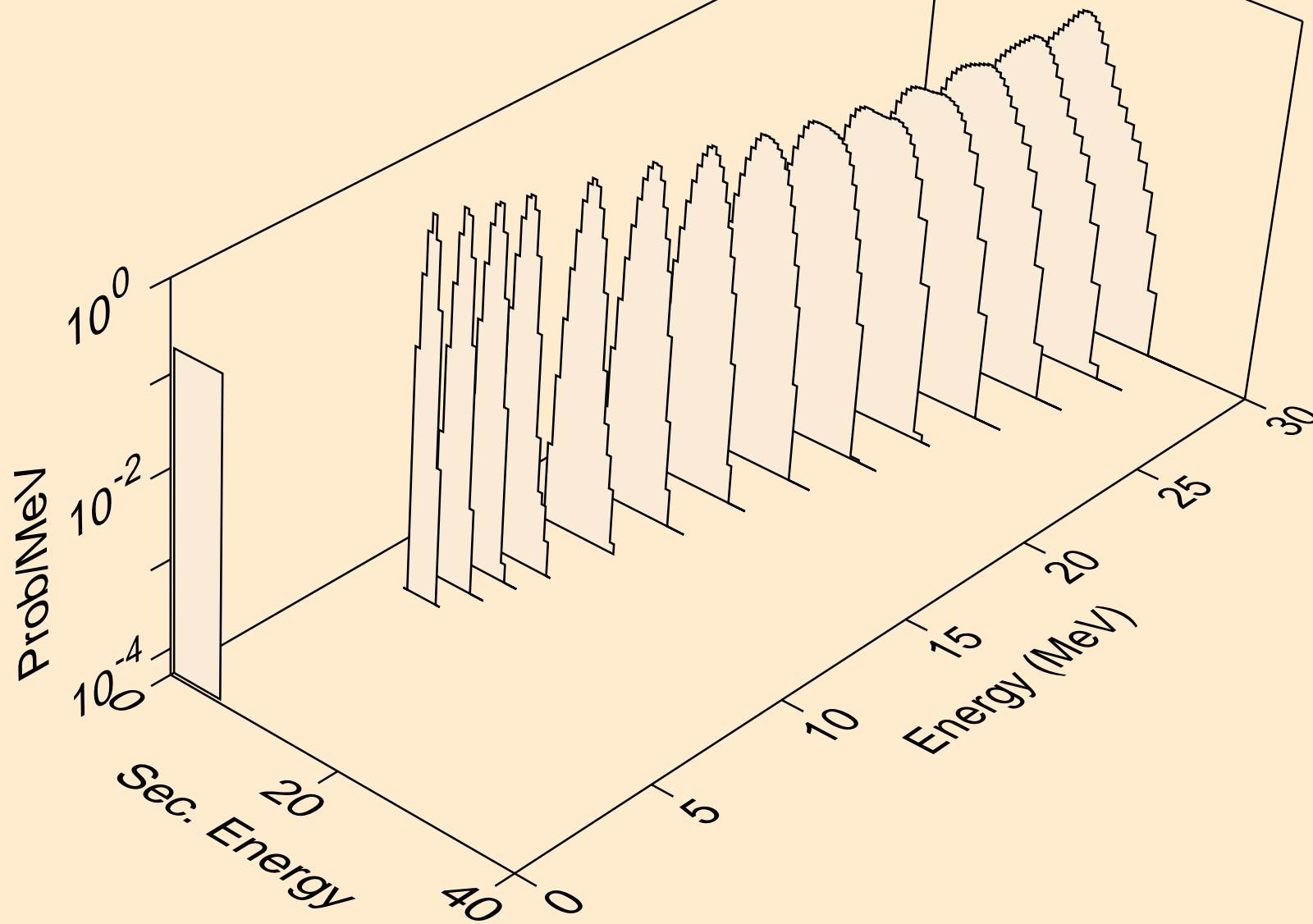
IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



IR185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

