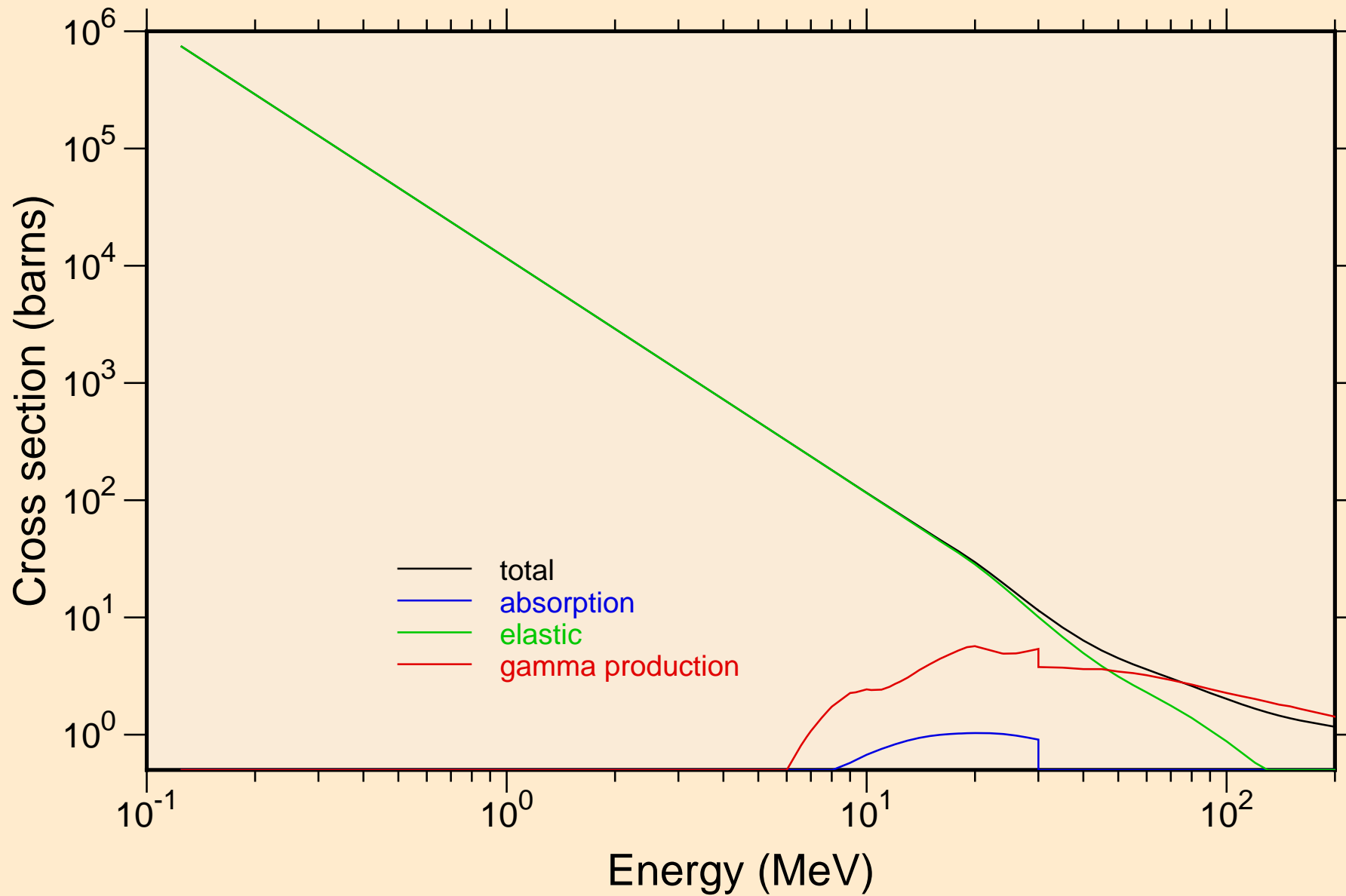
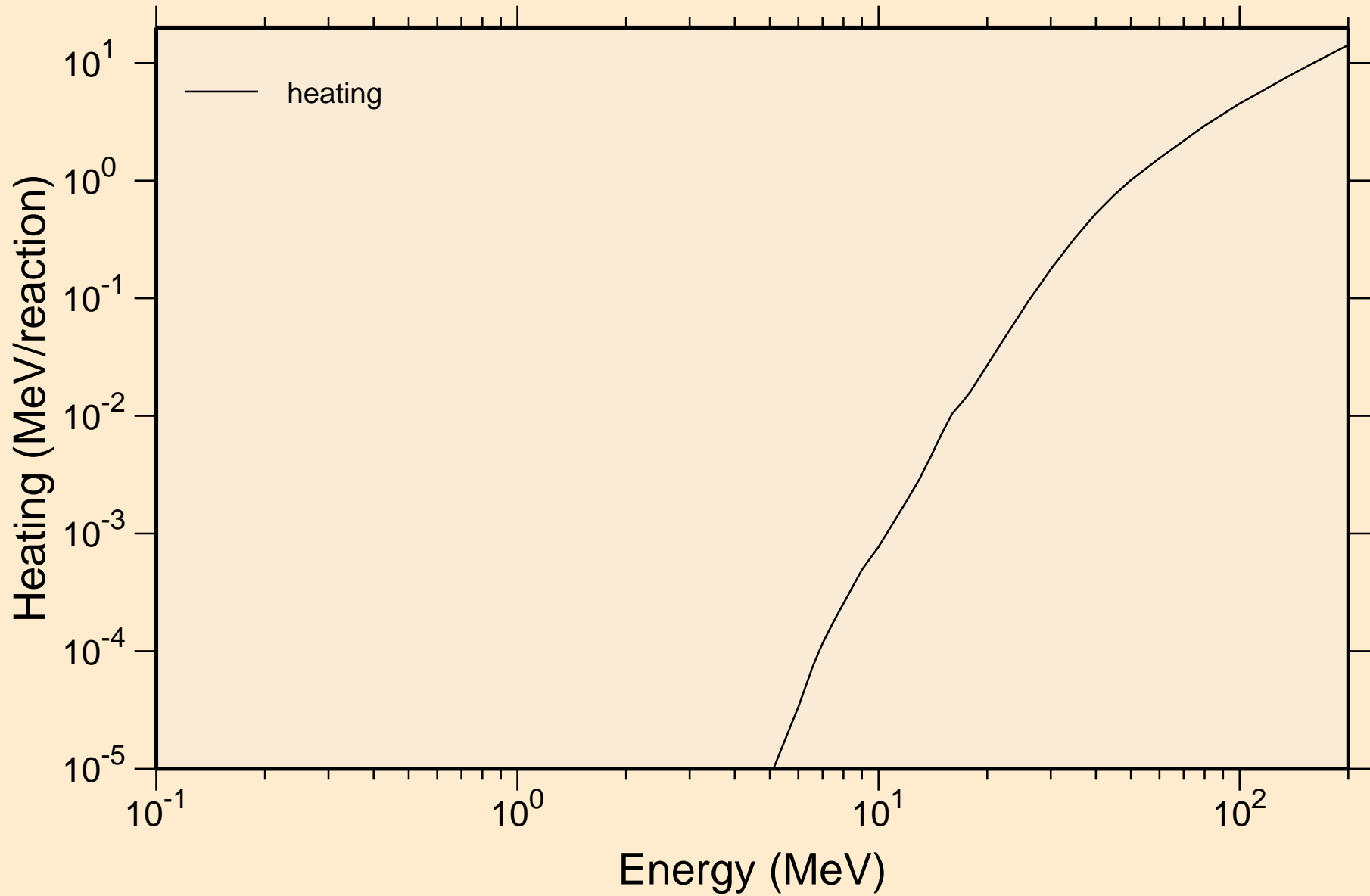


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



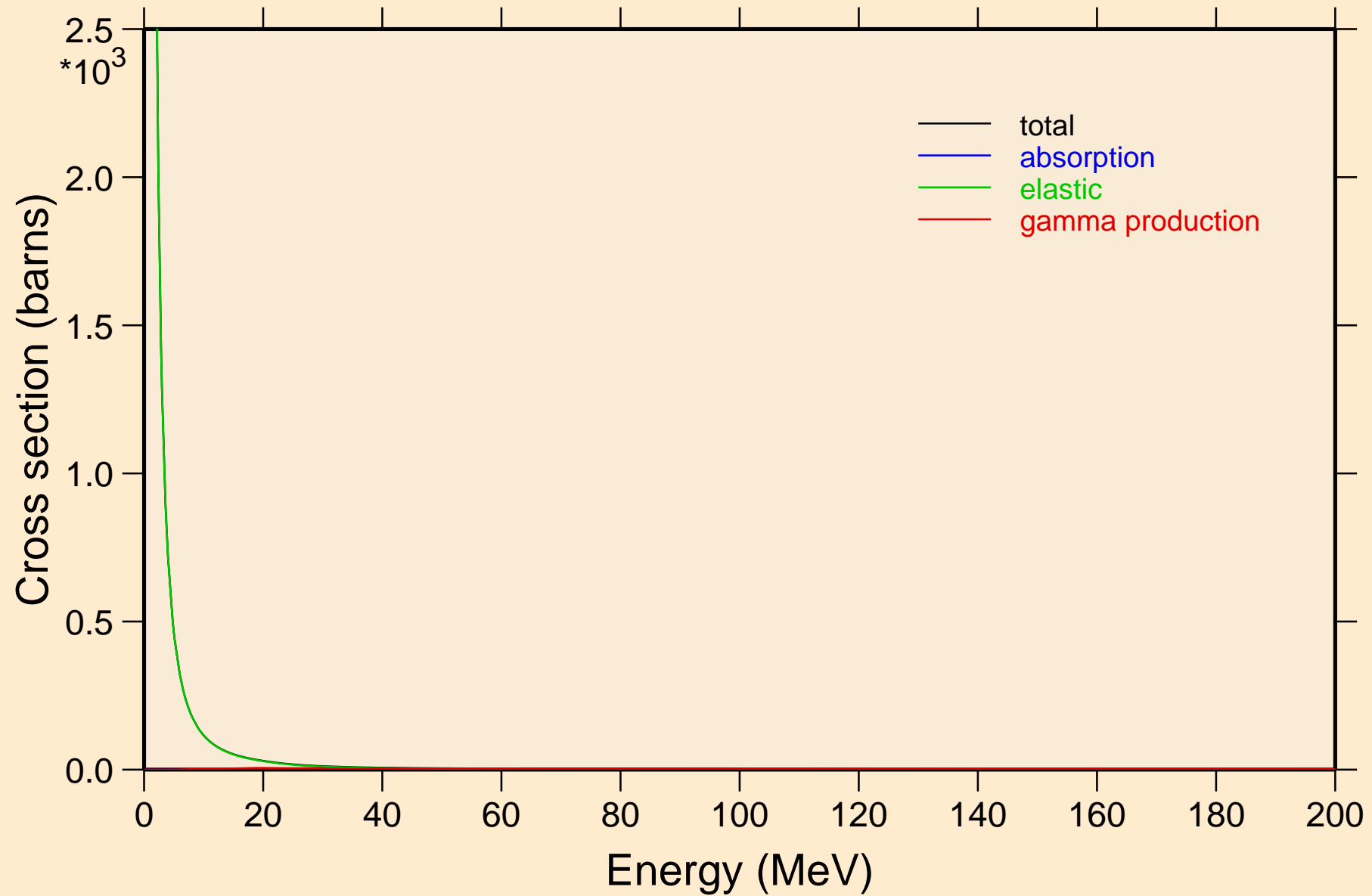
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



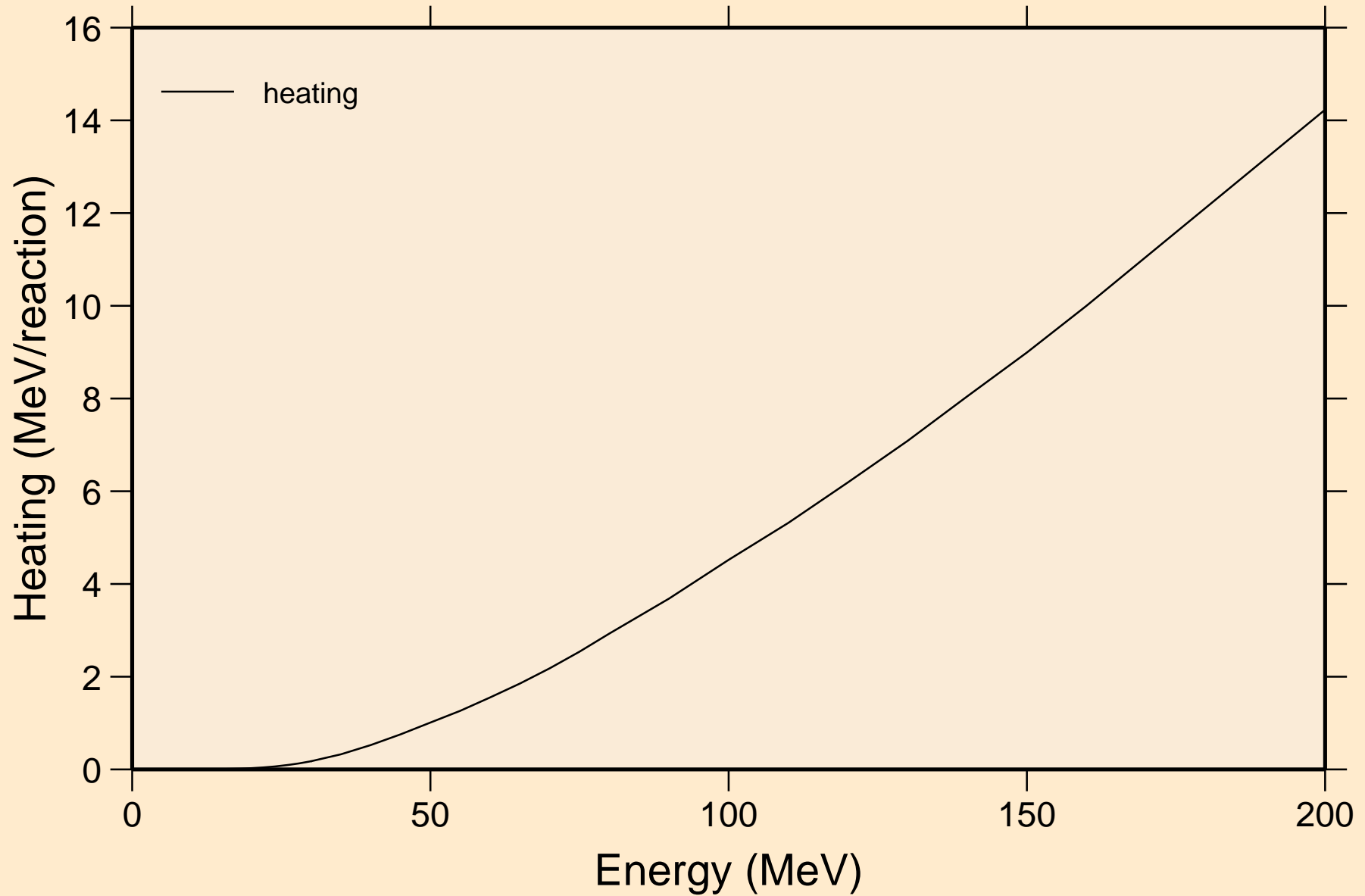
# TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

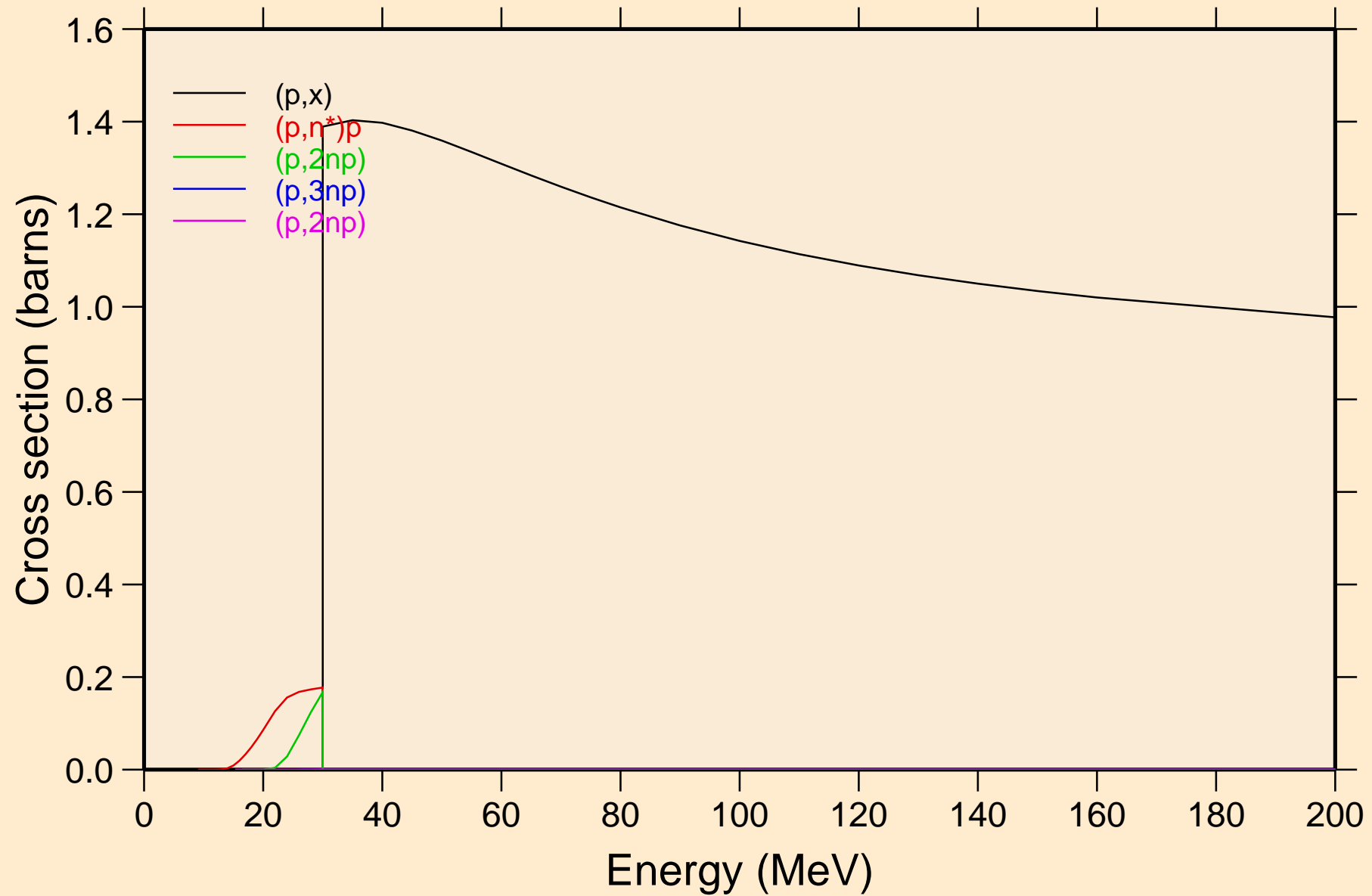


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K

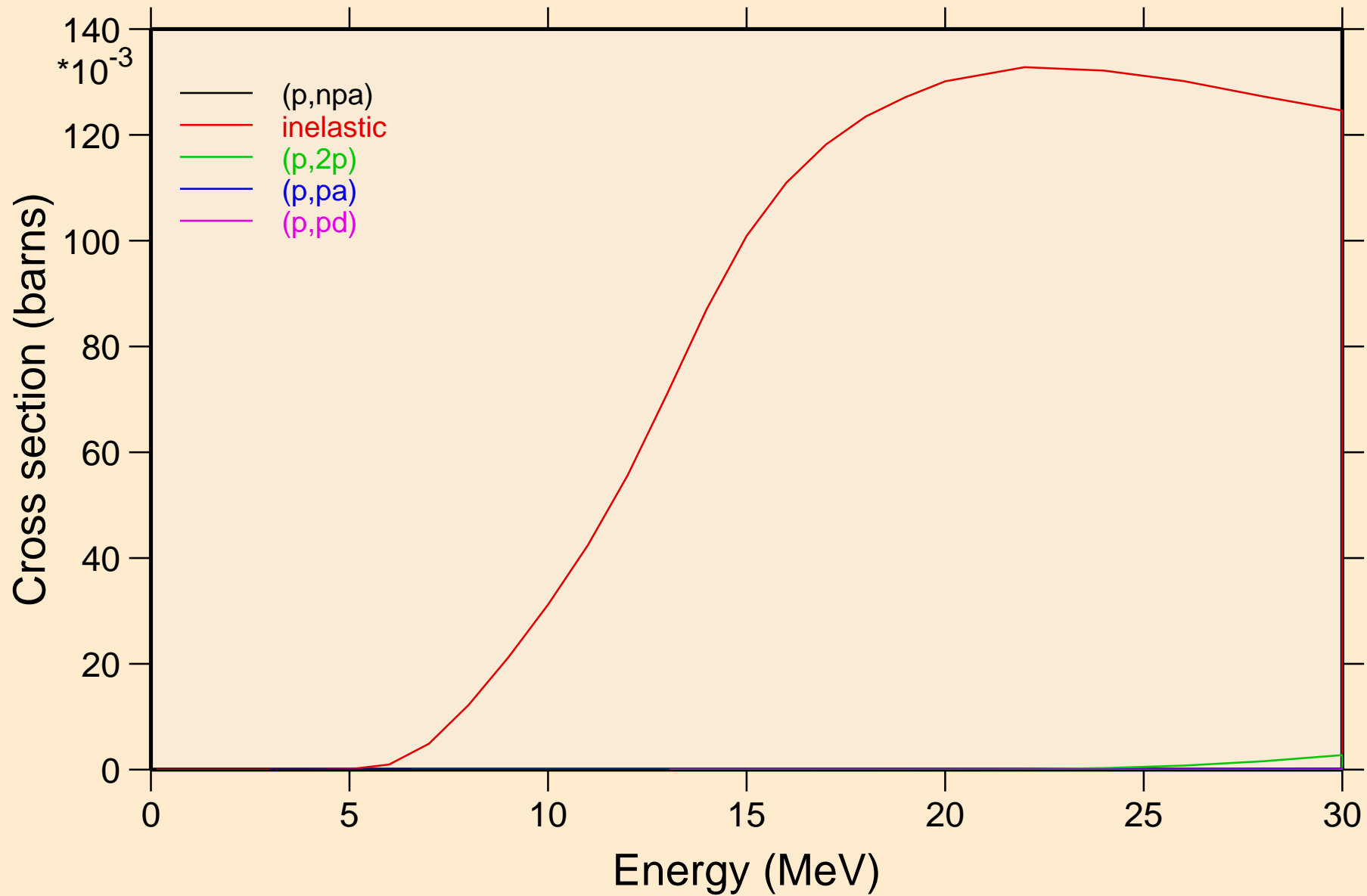
Heating



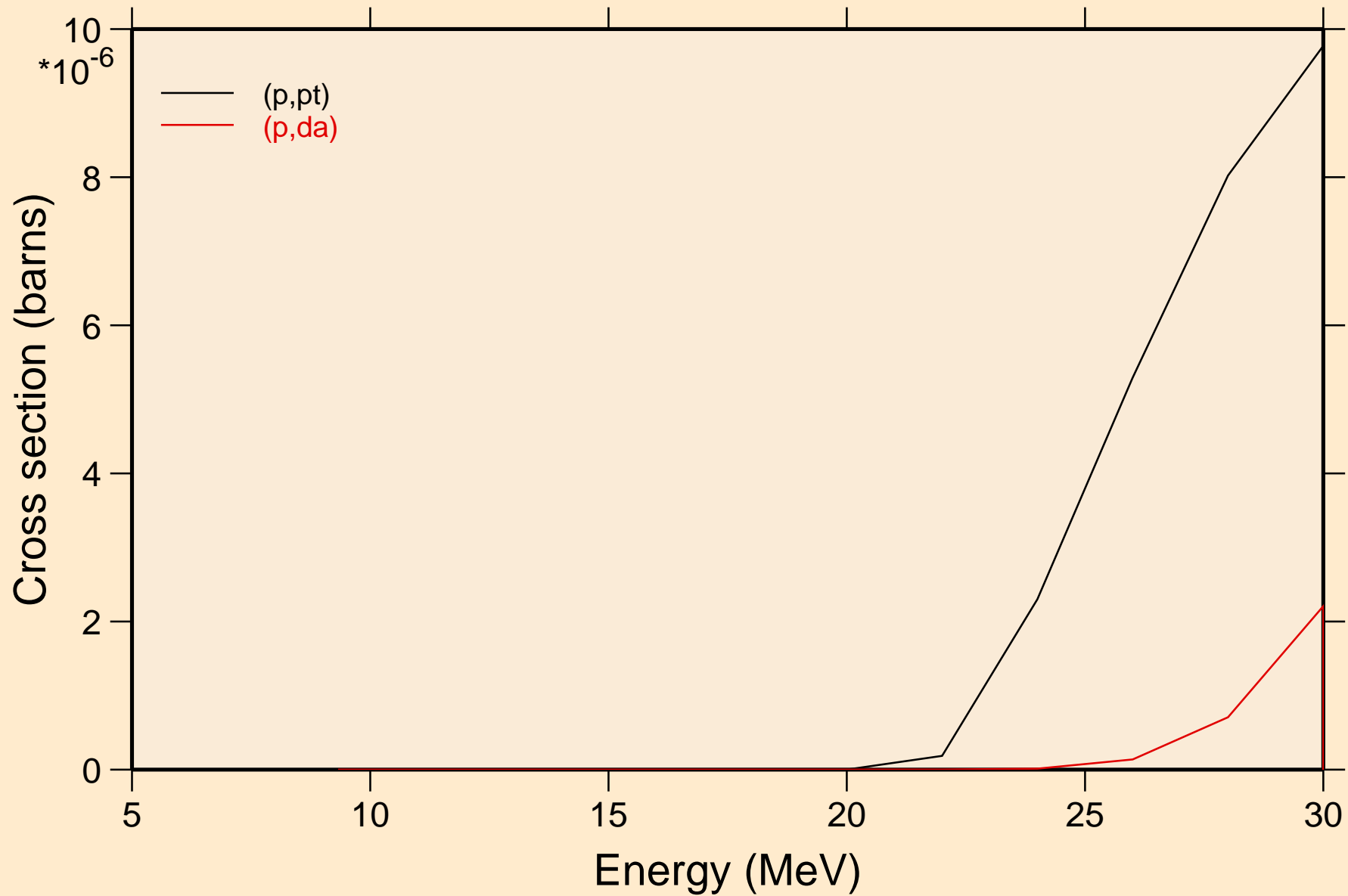
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Threshold reactions



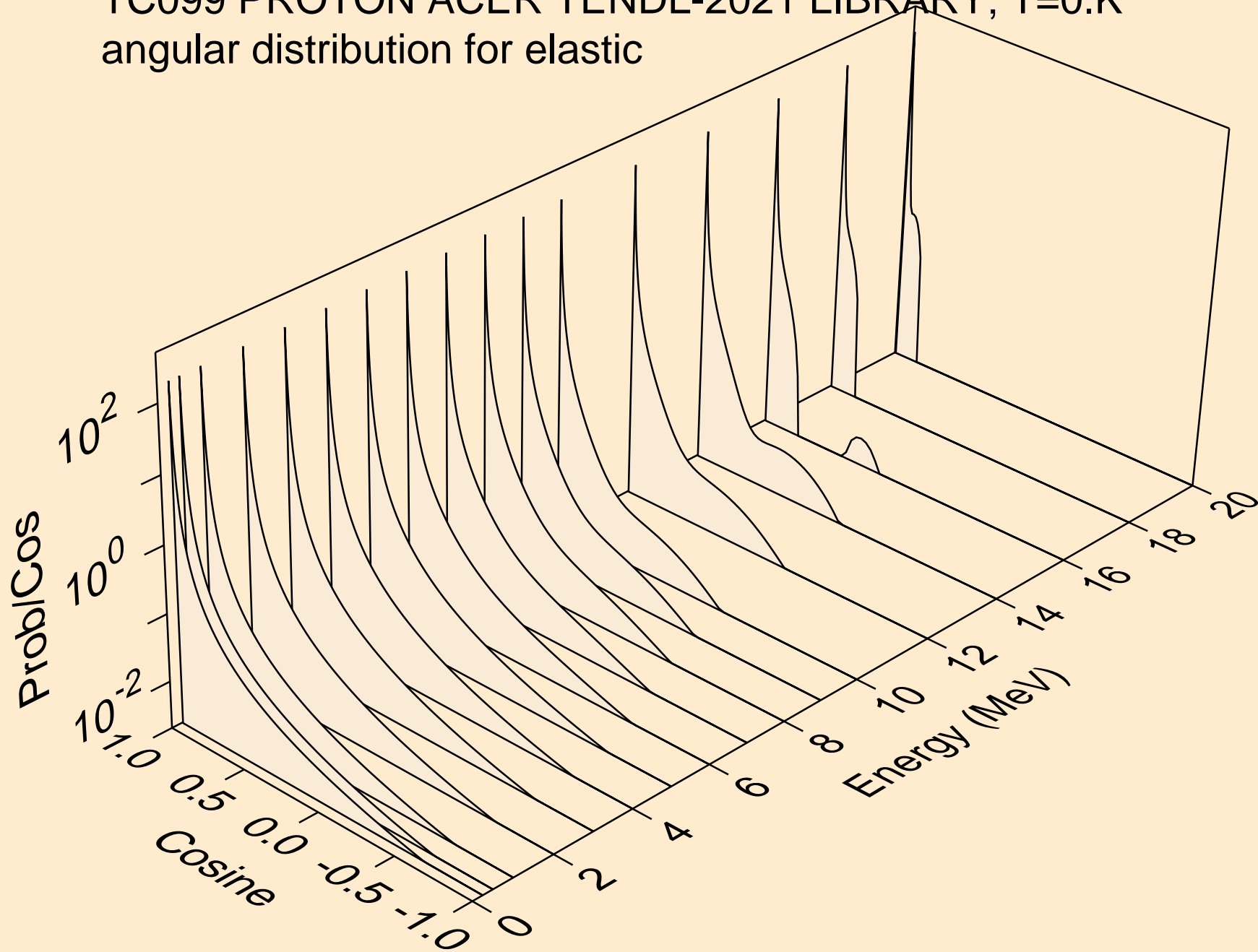
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

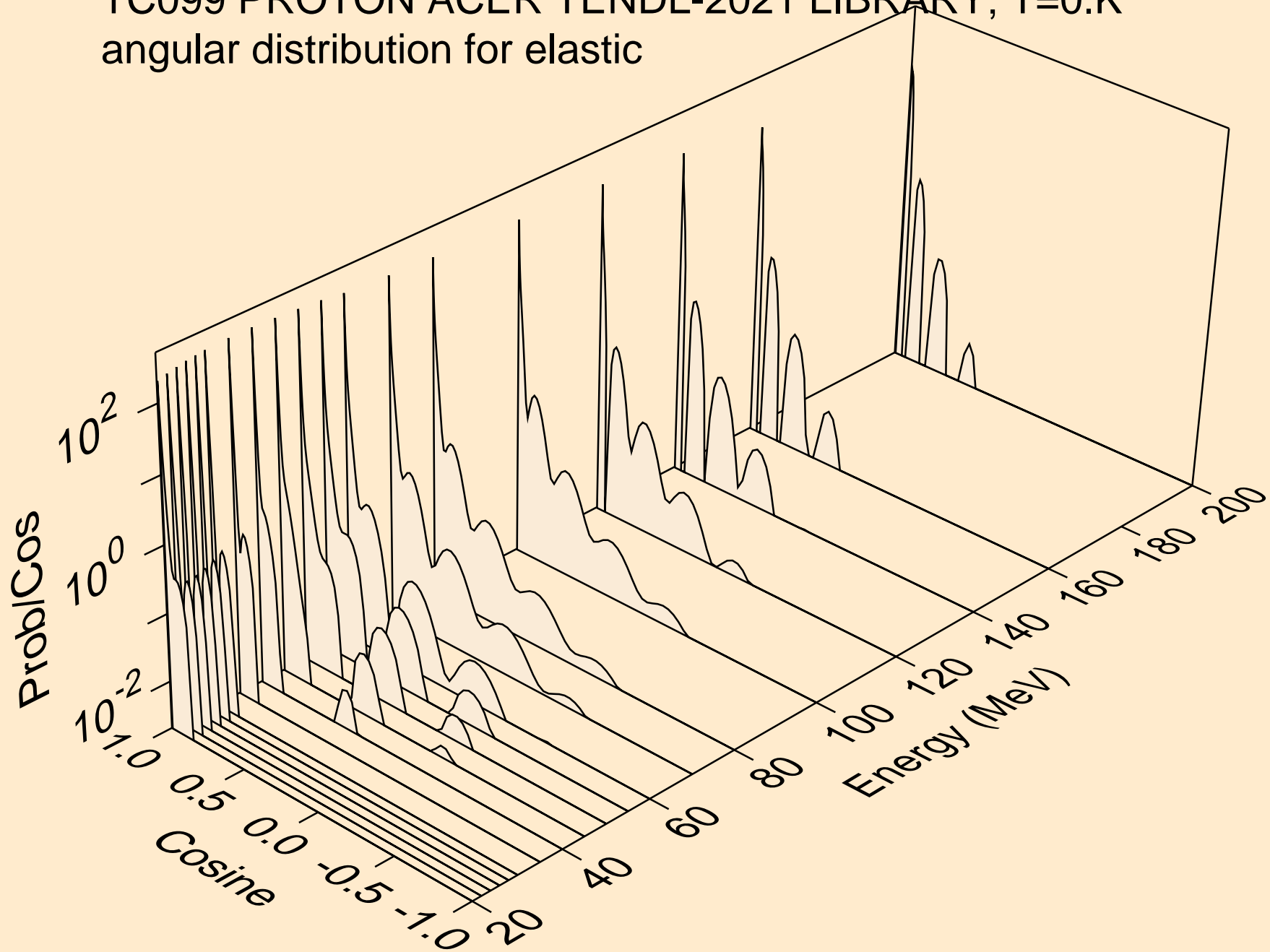


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

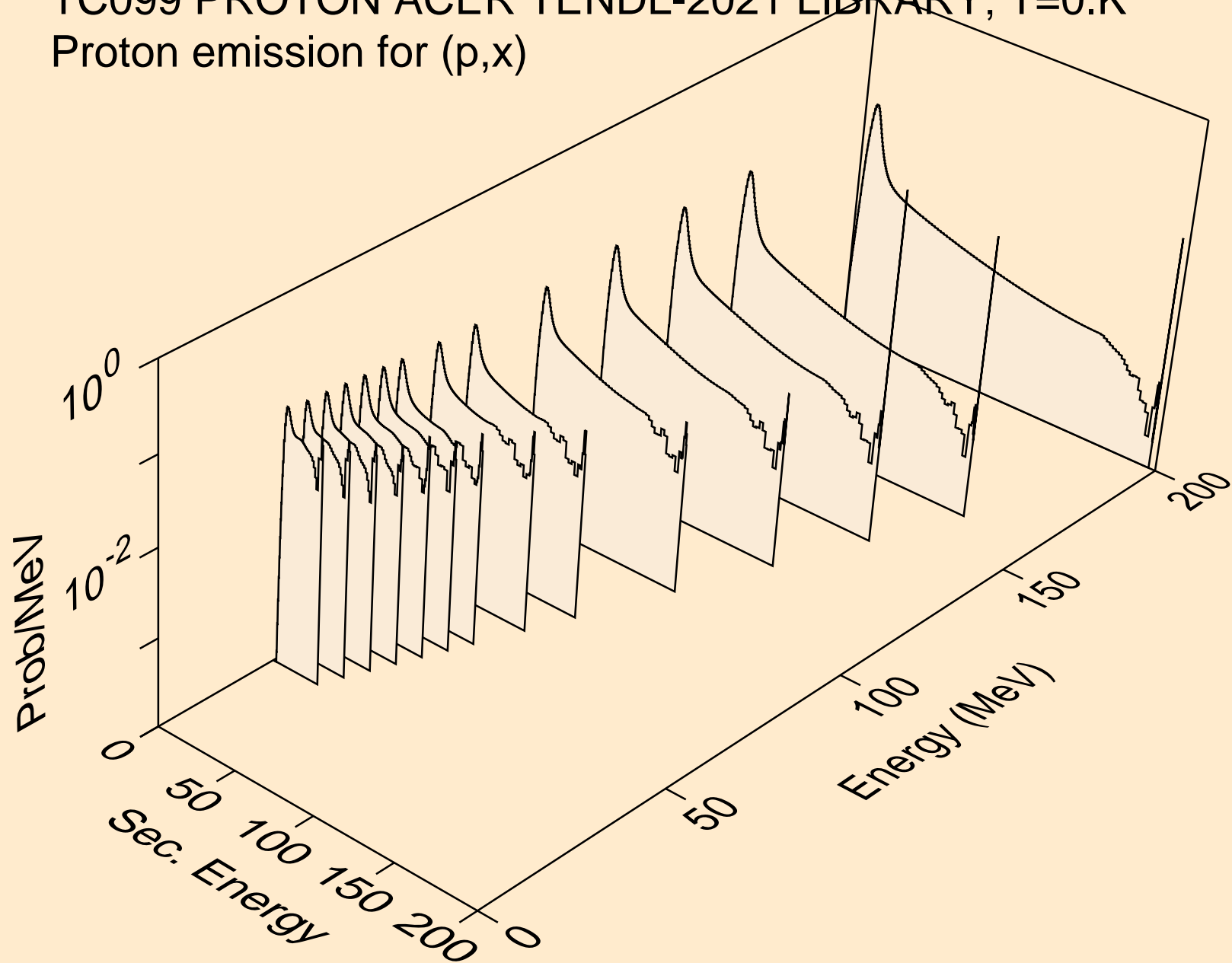




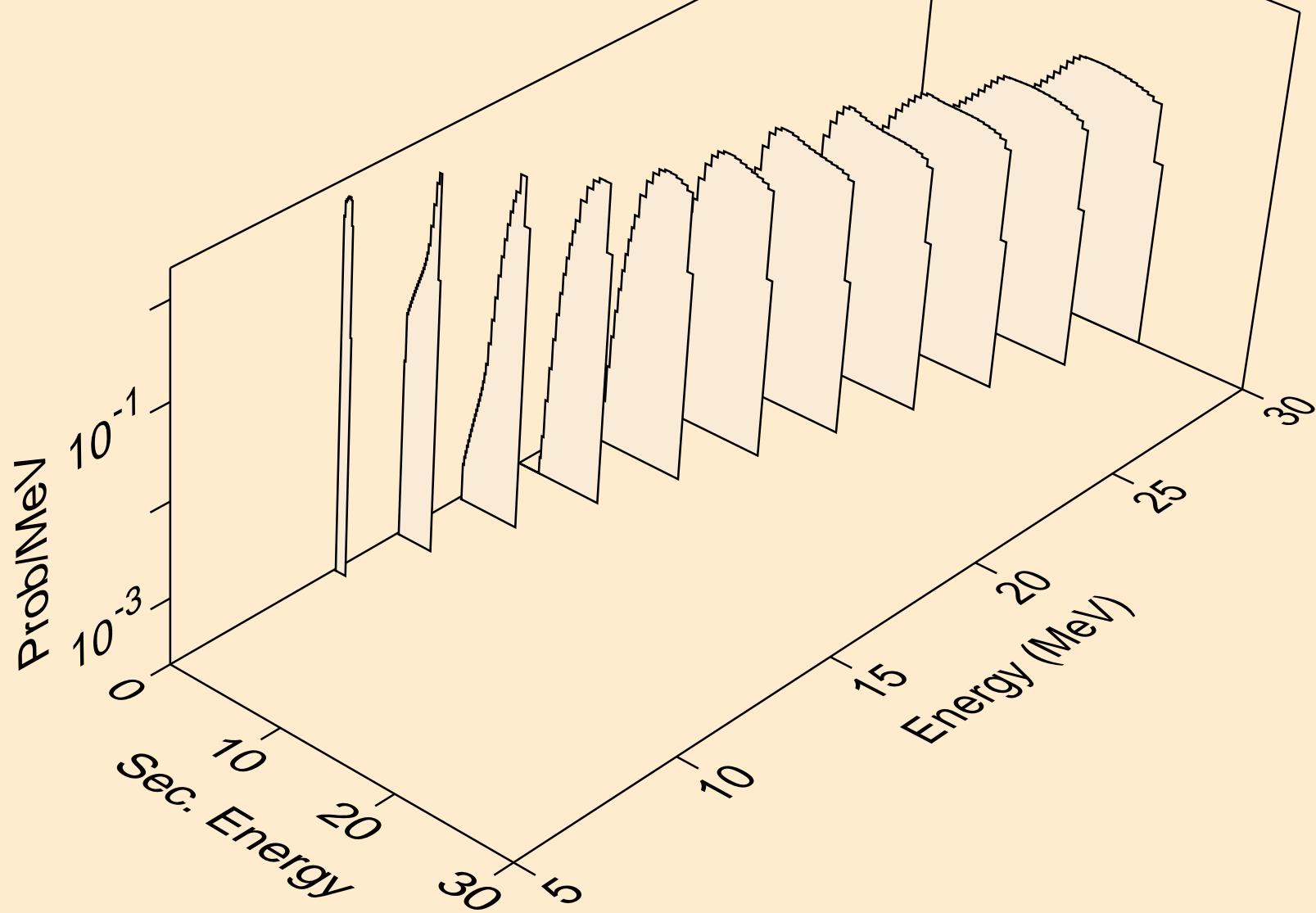
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



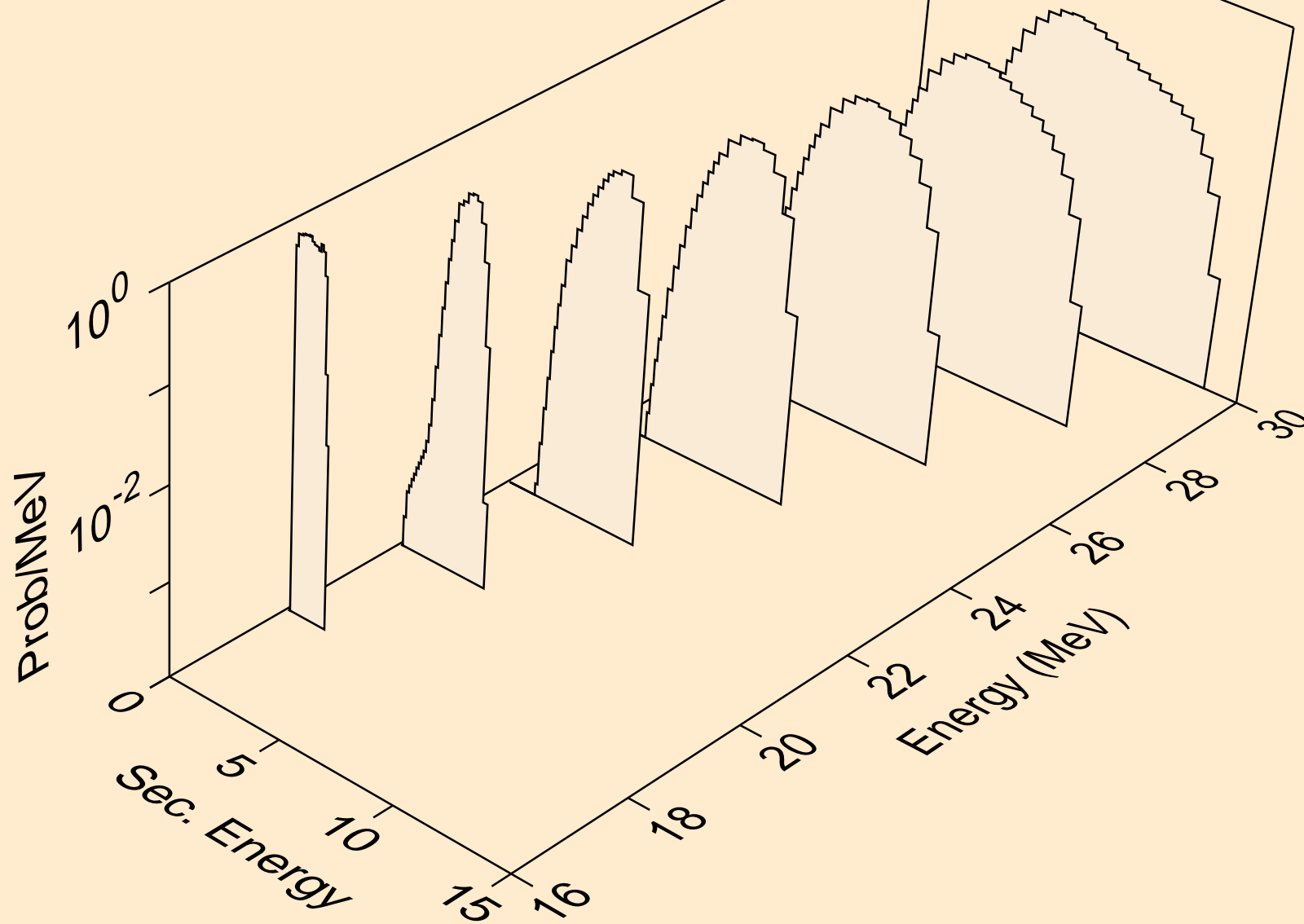
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



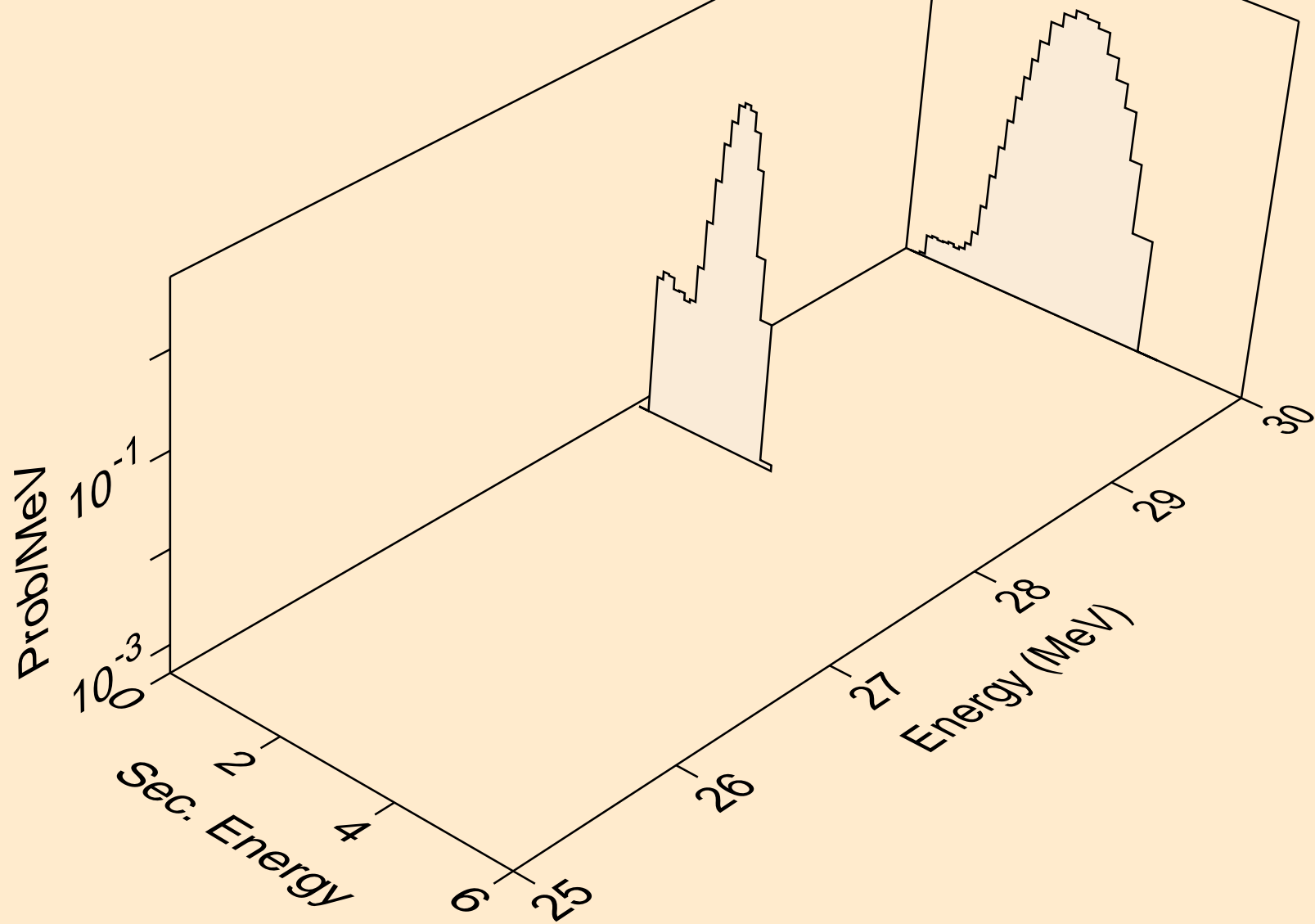
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



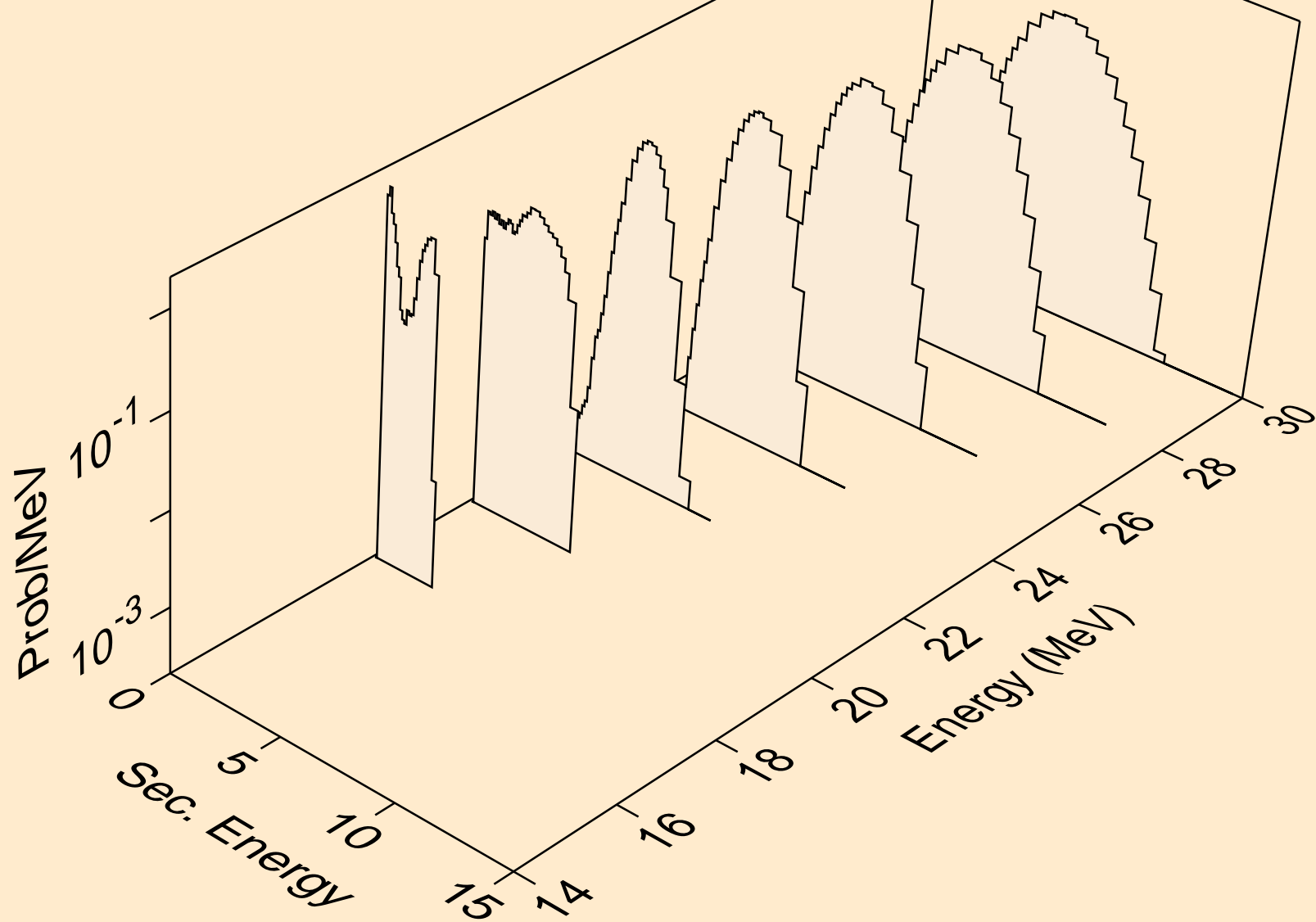
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



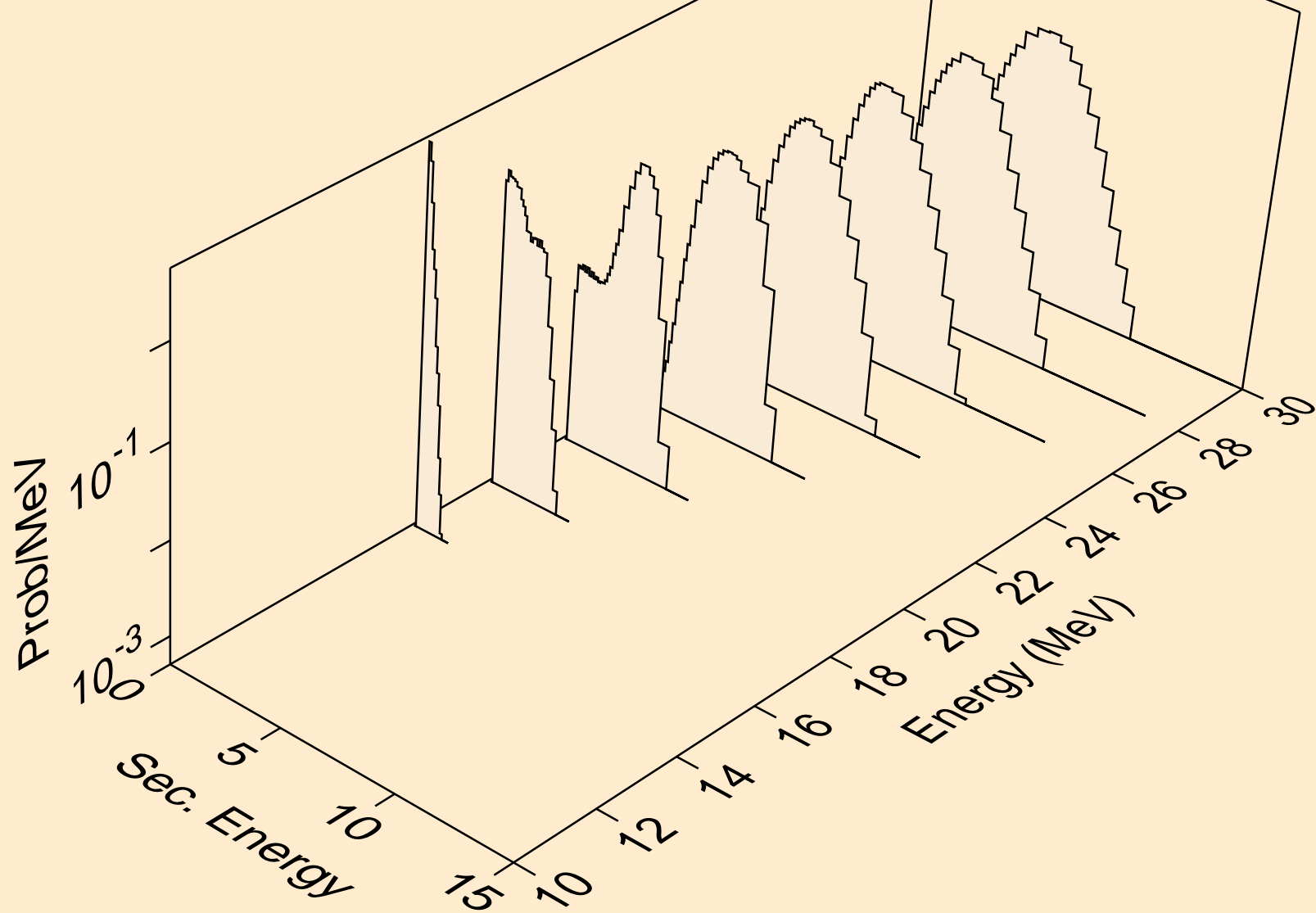
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



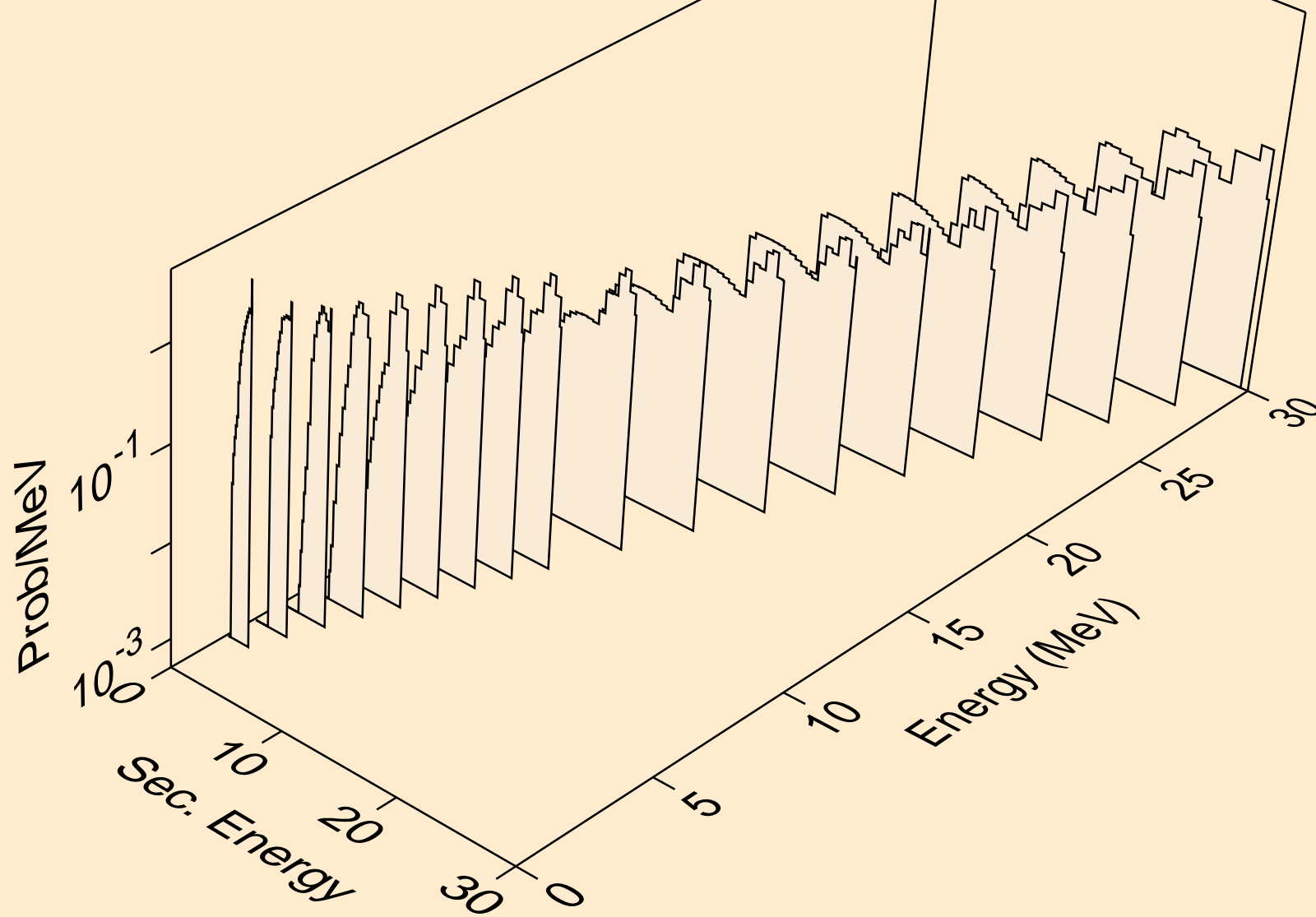
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

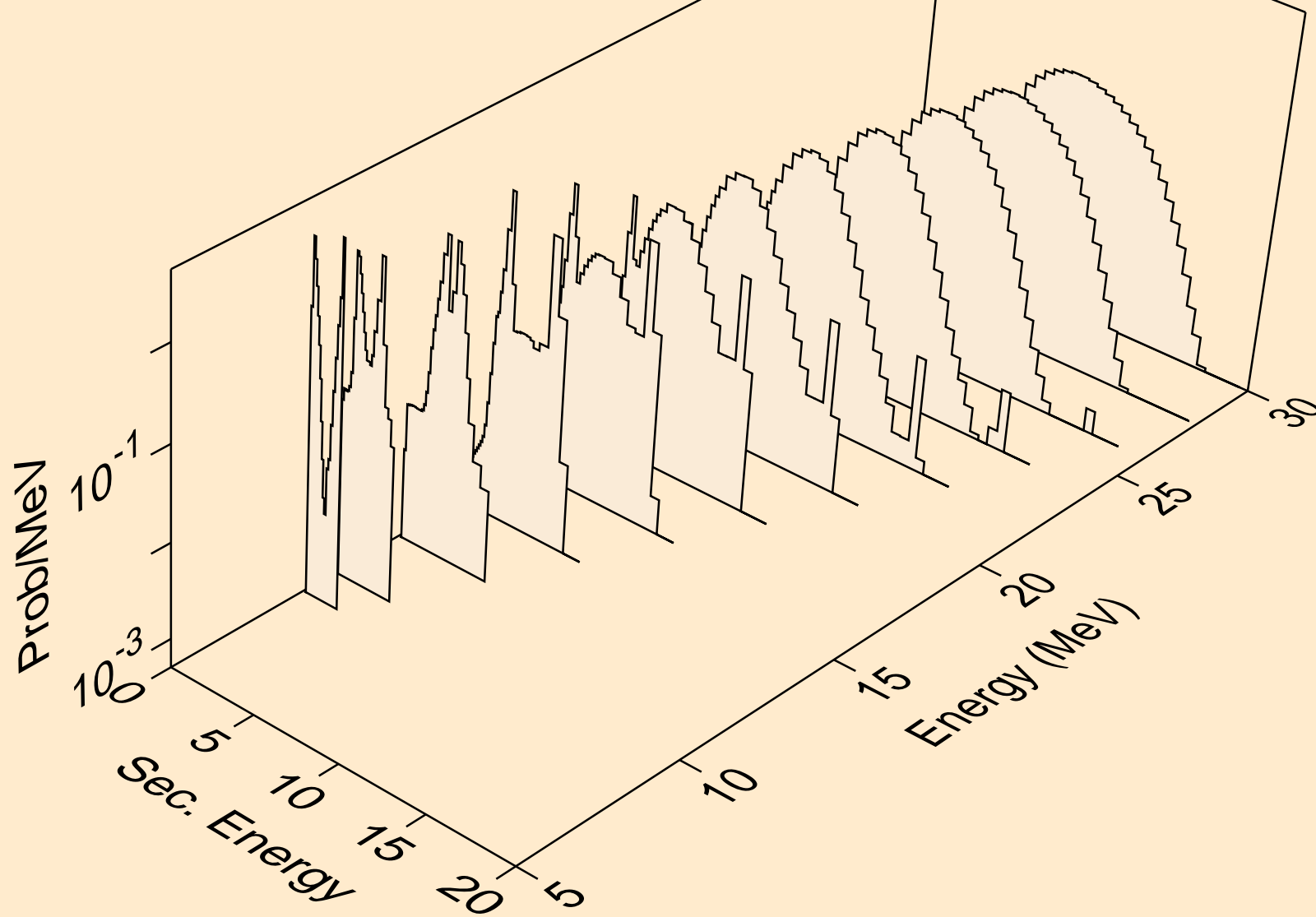


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

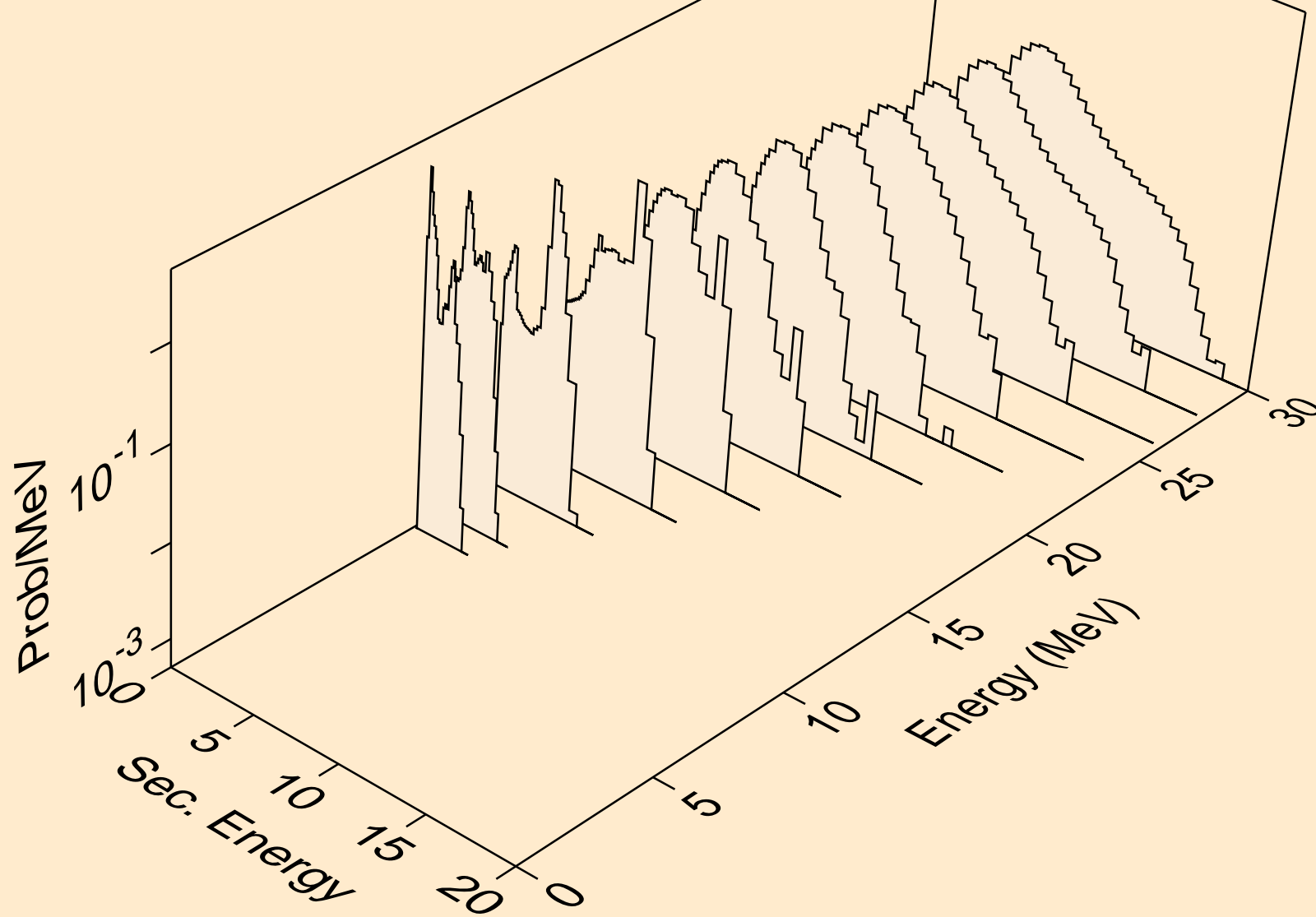




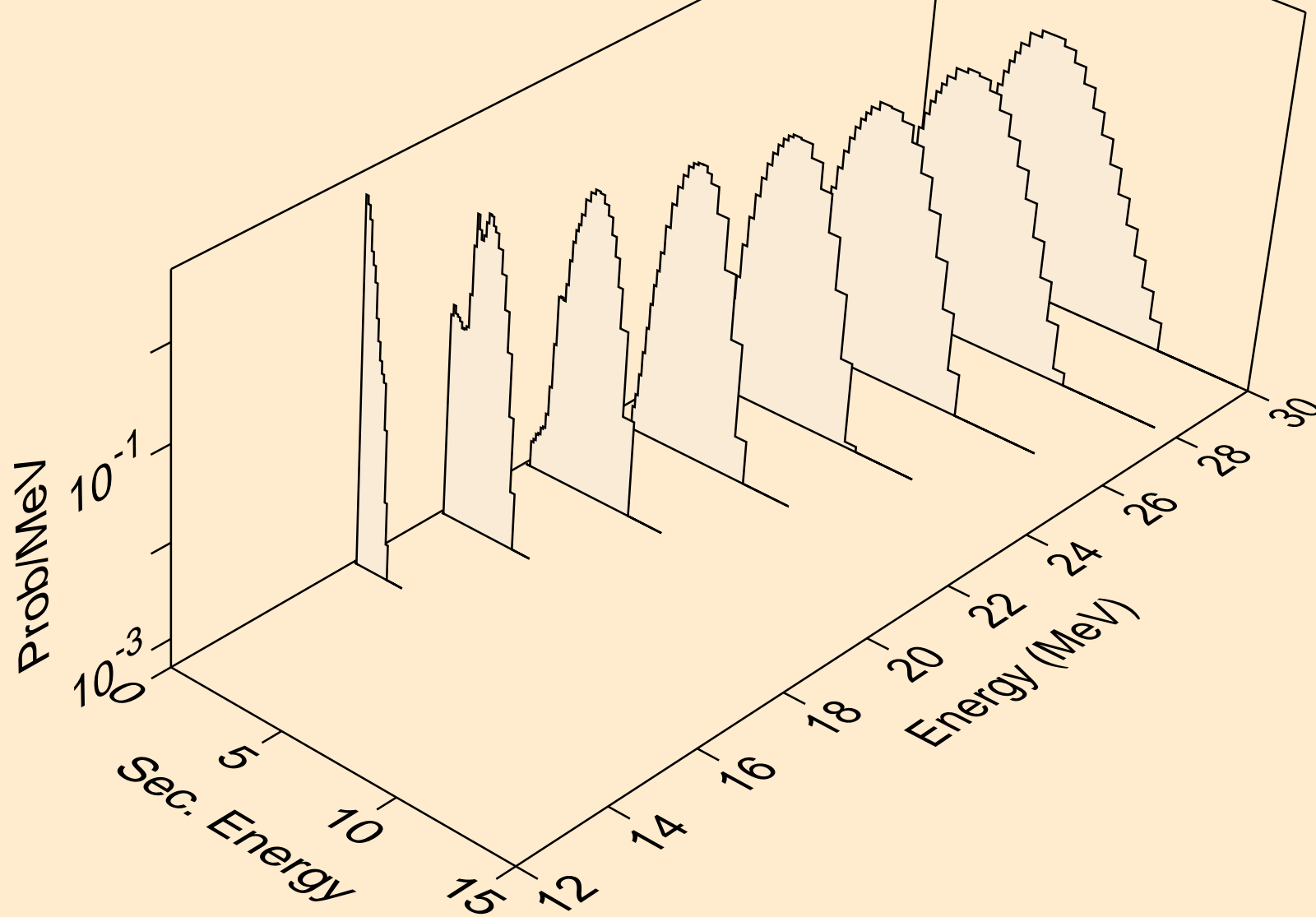
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Proton emission for (p,2p)



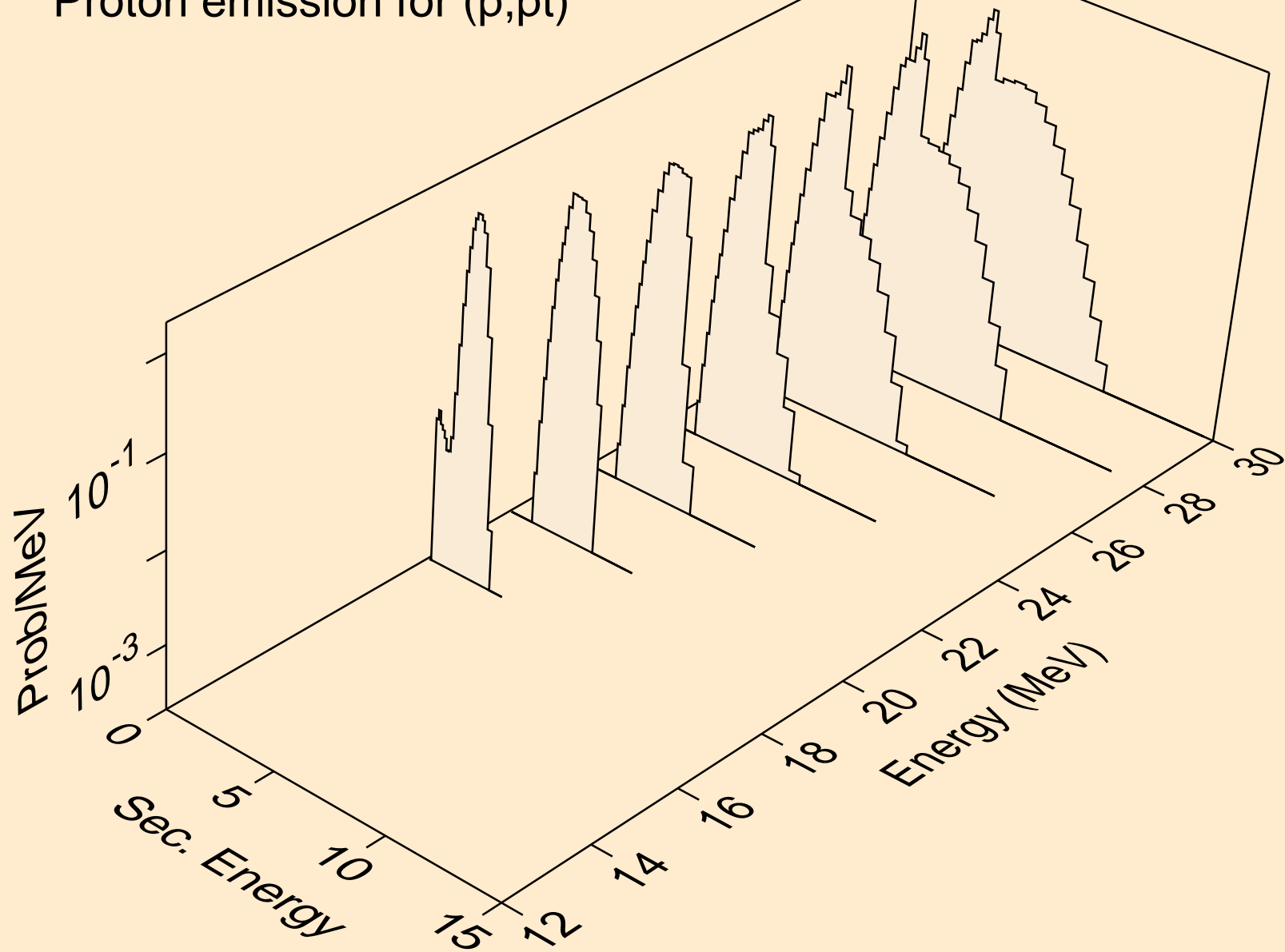
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Proton emission for (p,pa)



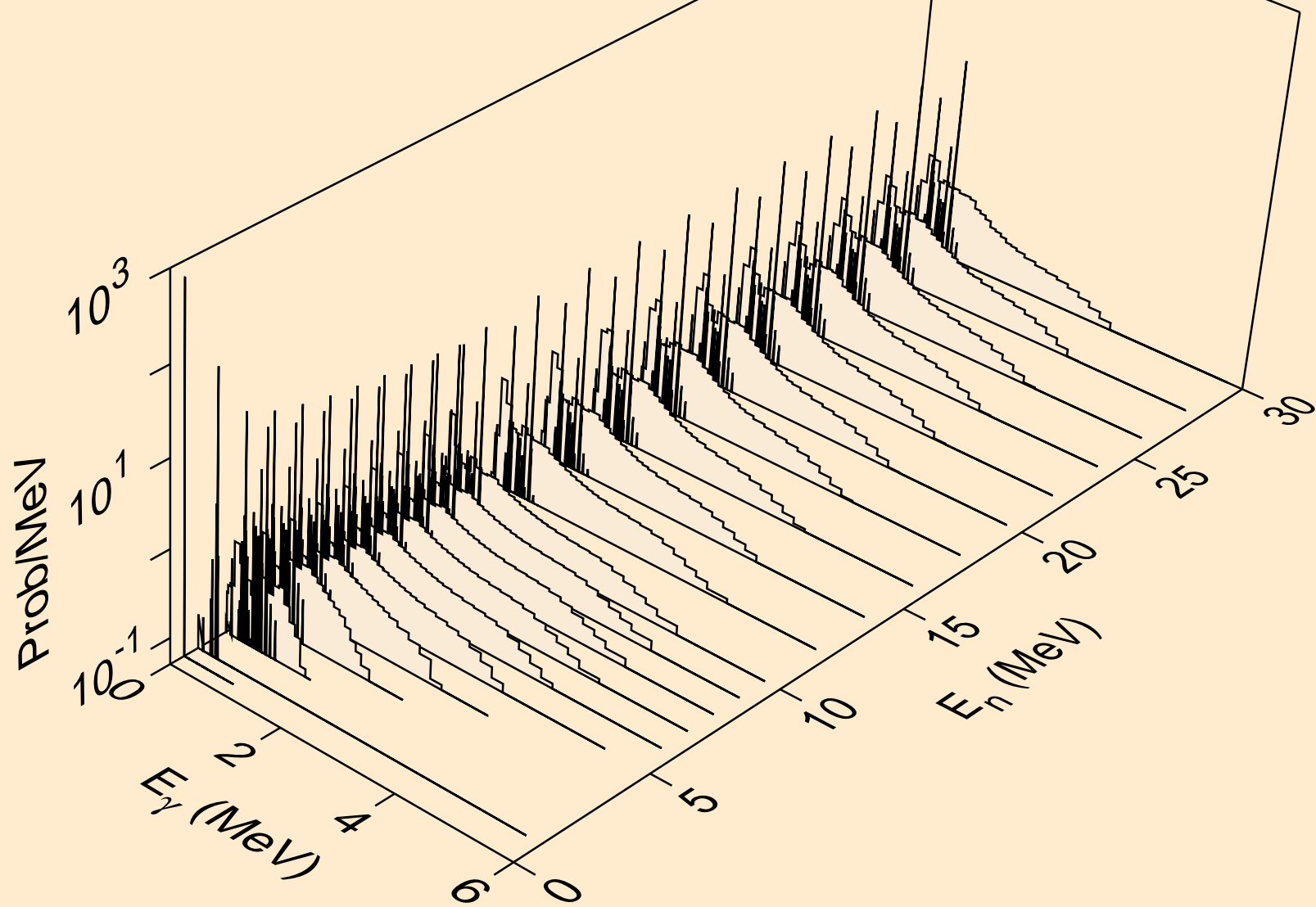
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



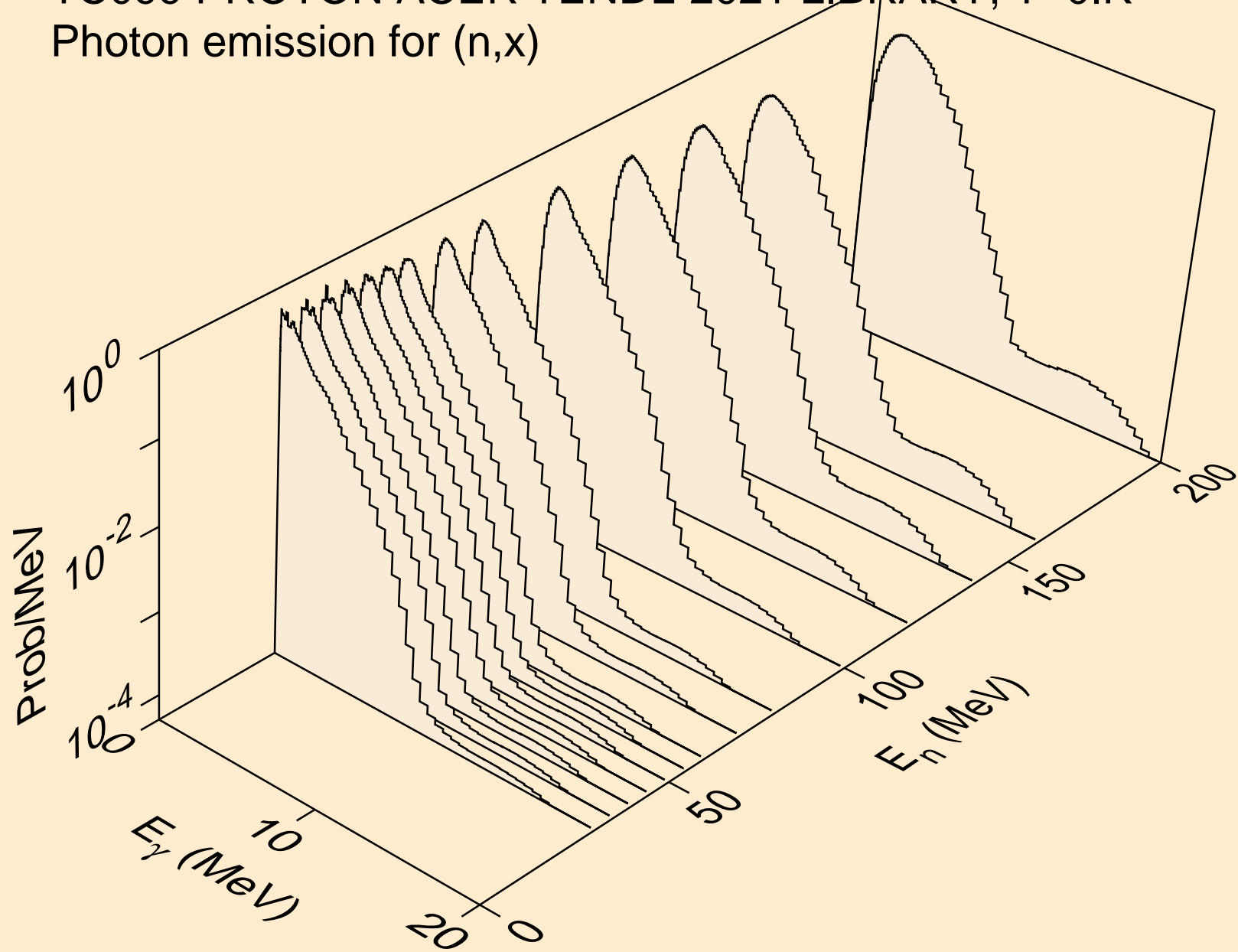
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Proton emission for (p,pt)



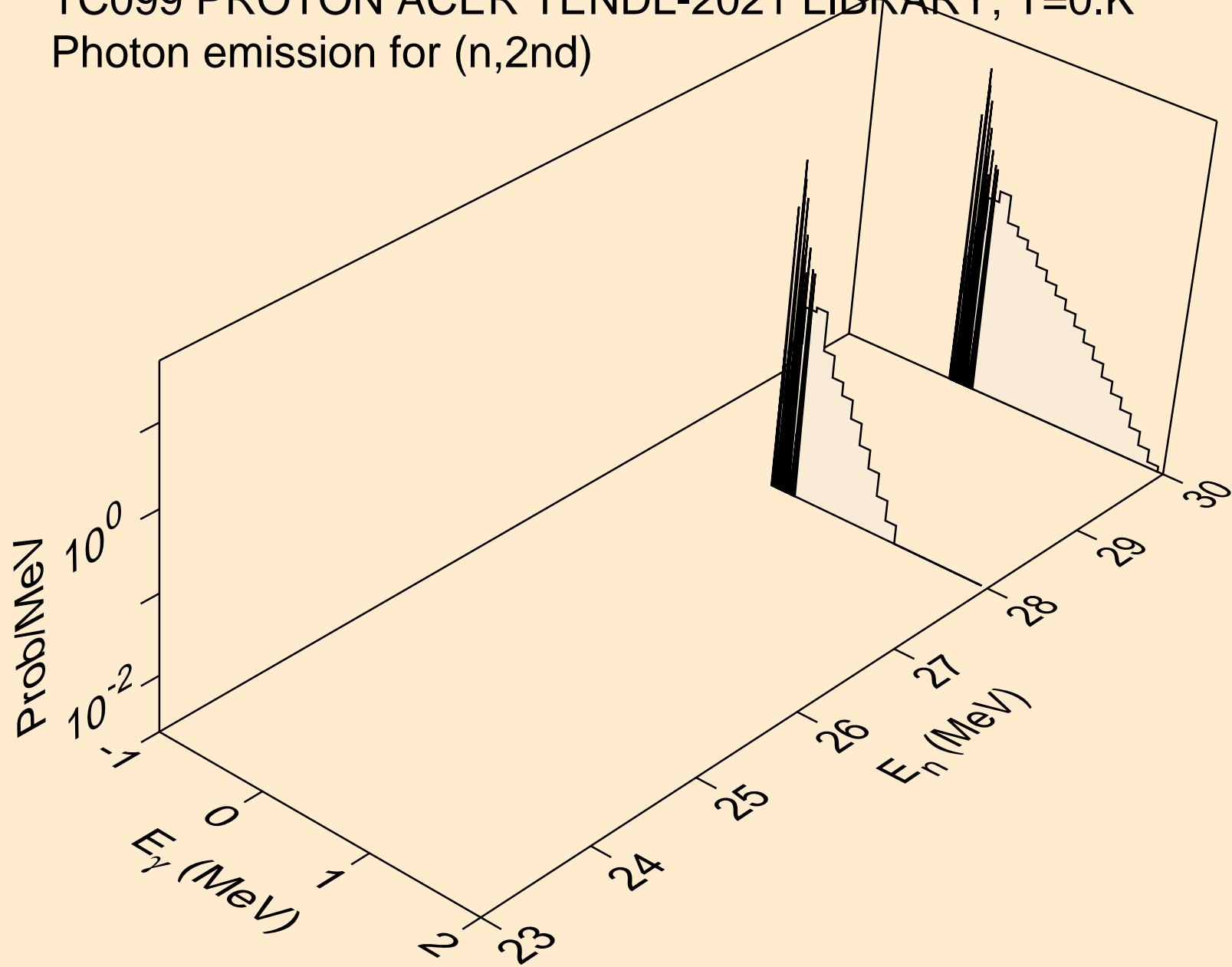
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



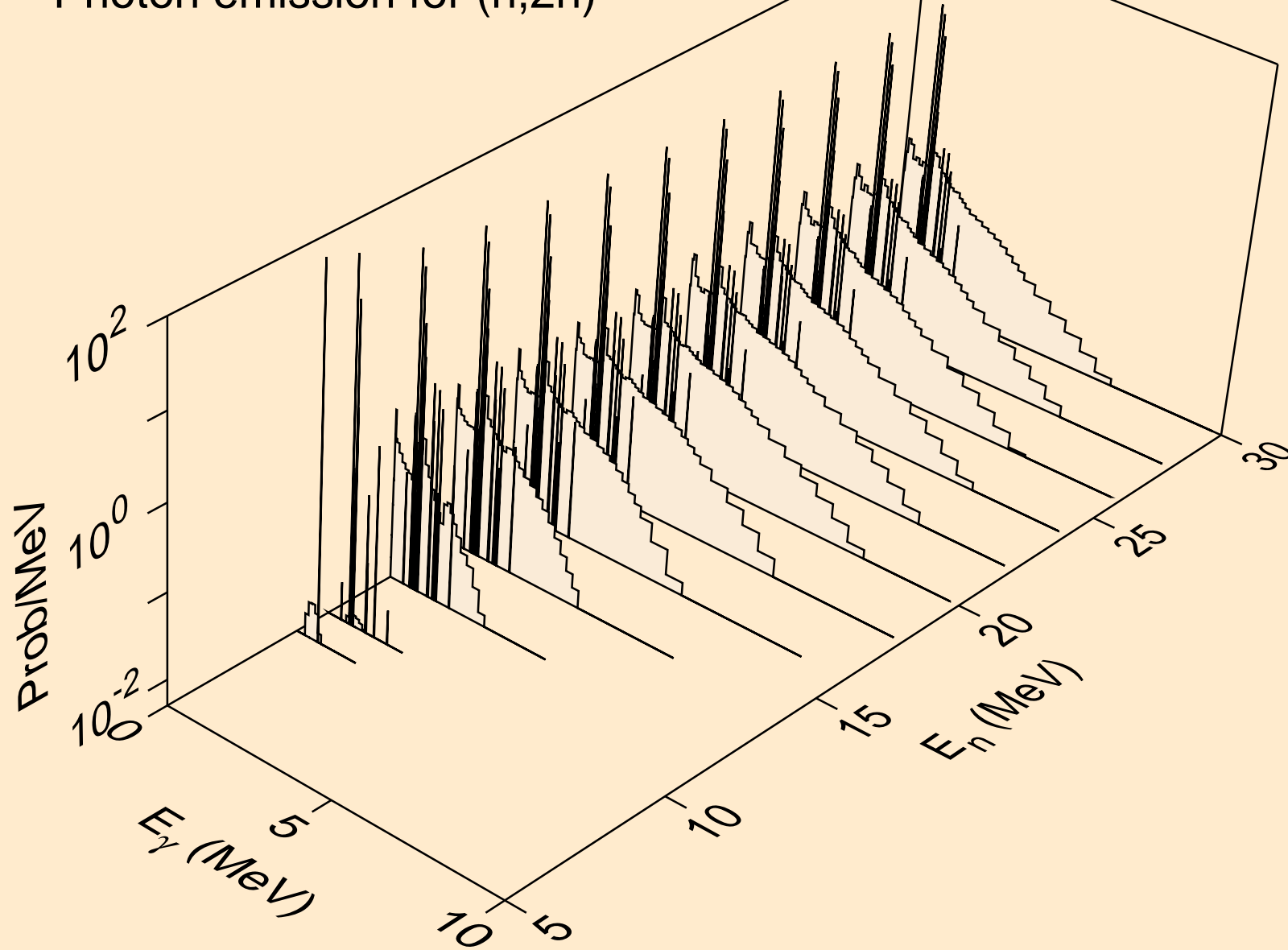
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

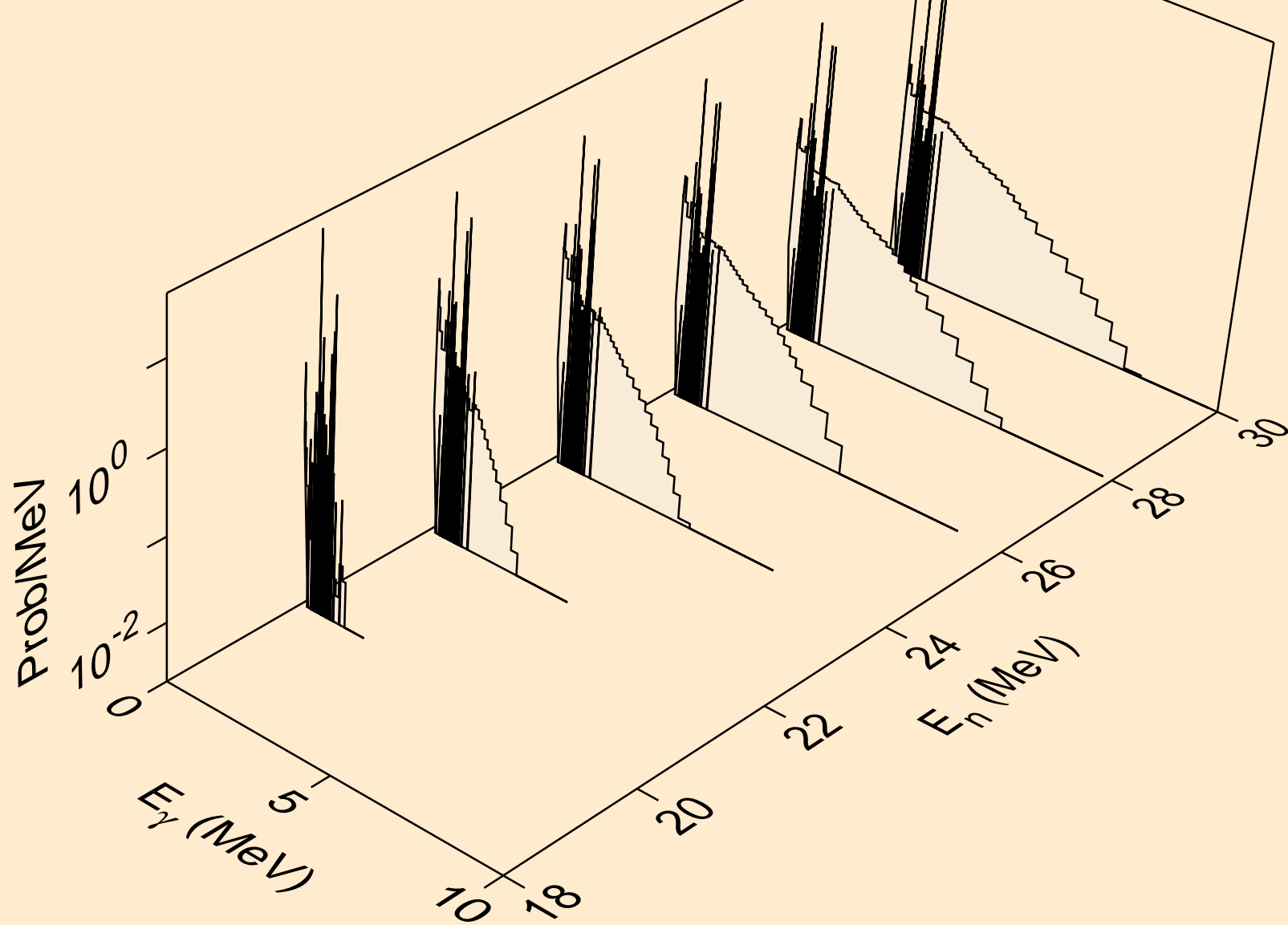


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Photon emission for (n,2n)

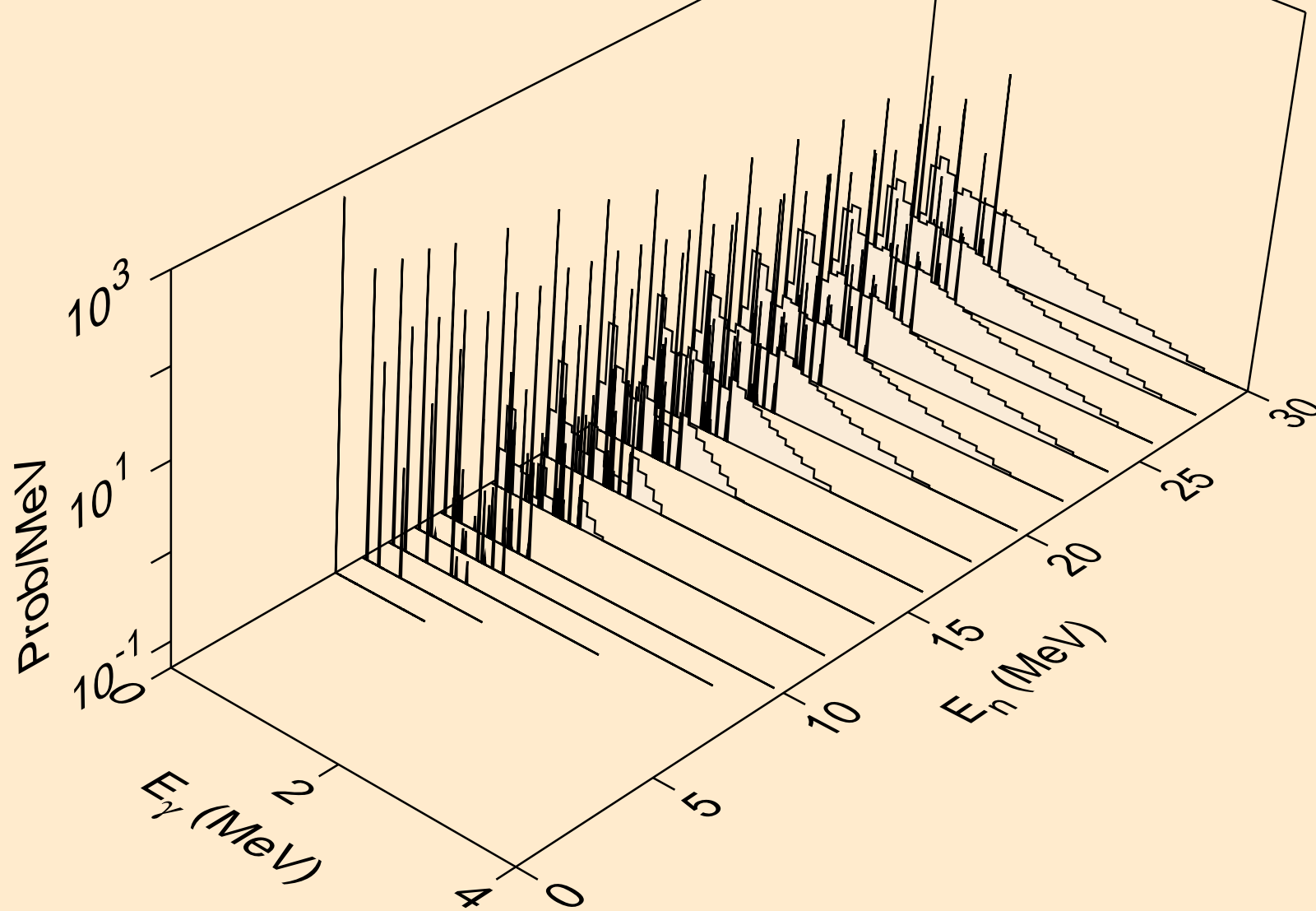




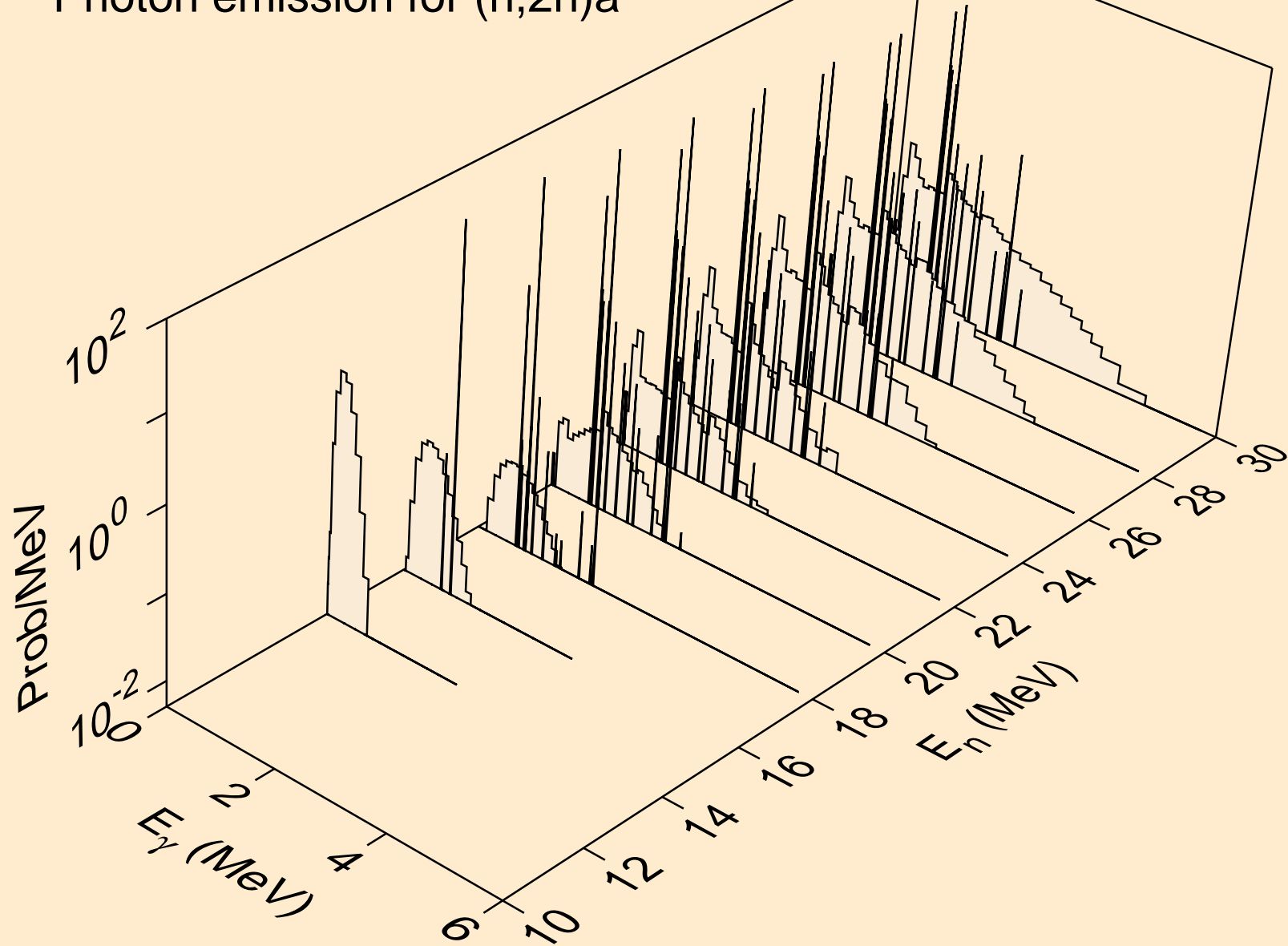
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Photon emission for (n,3n)



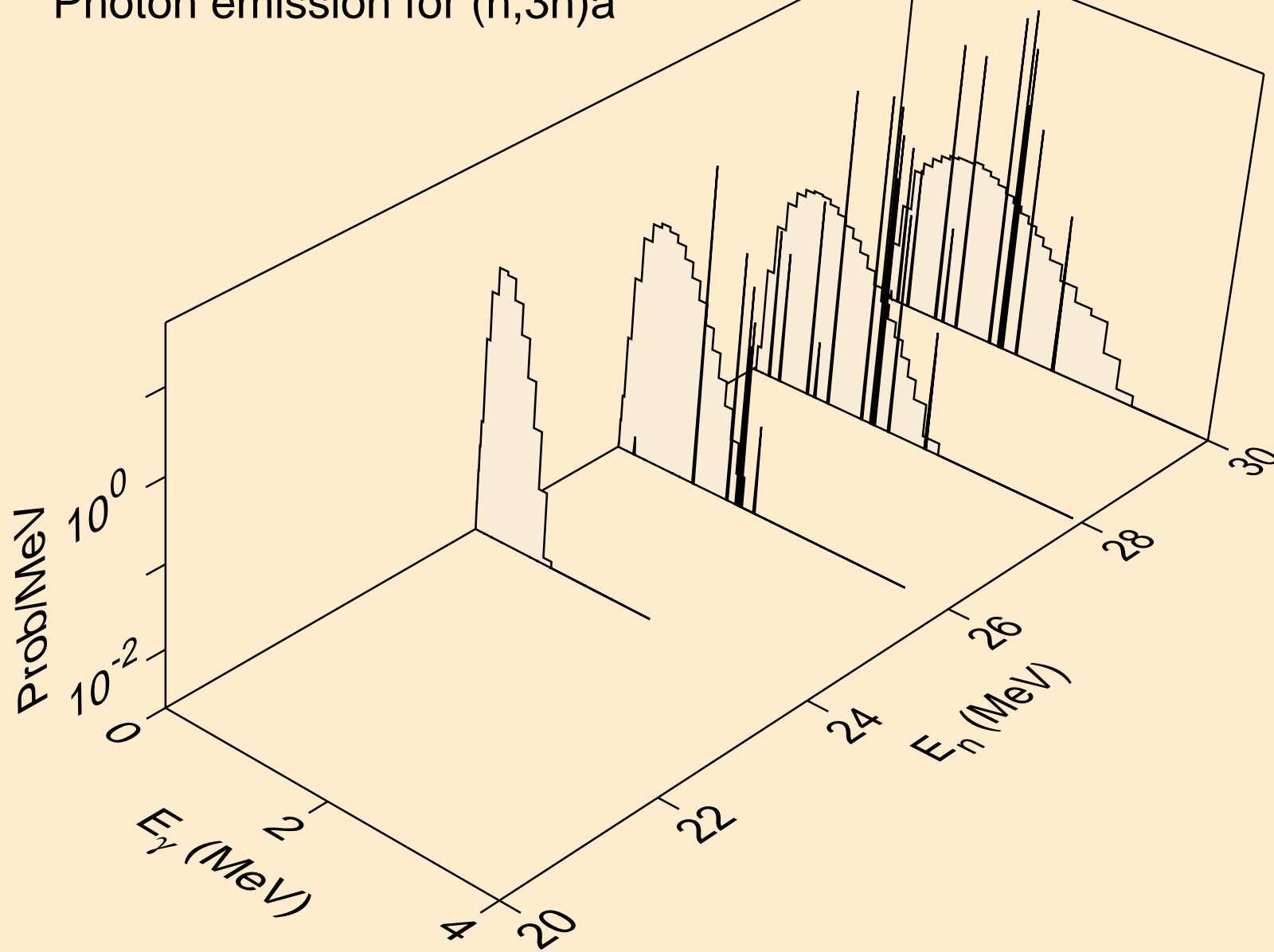
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Photon emission for (n,n\*)a



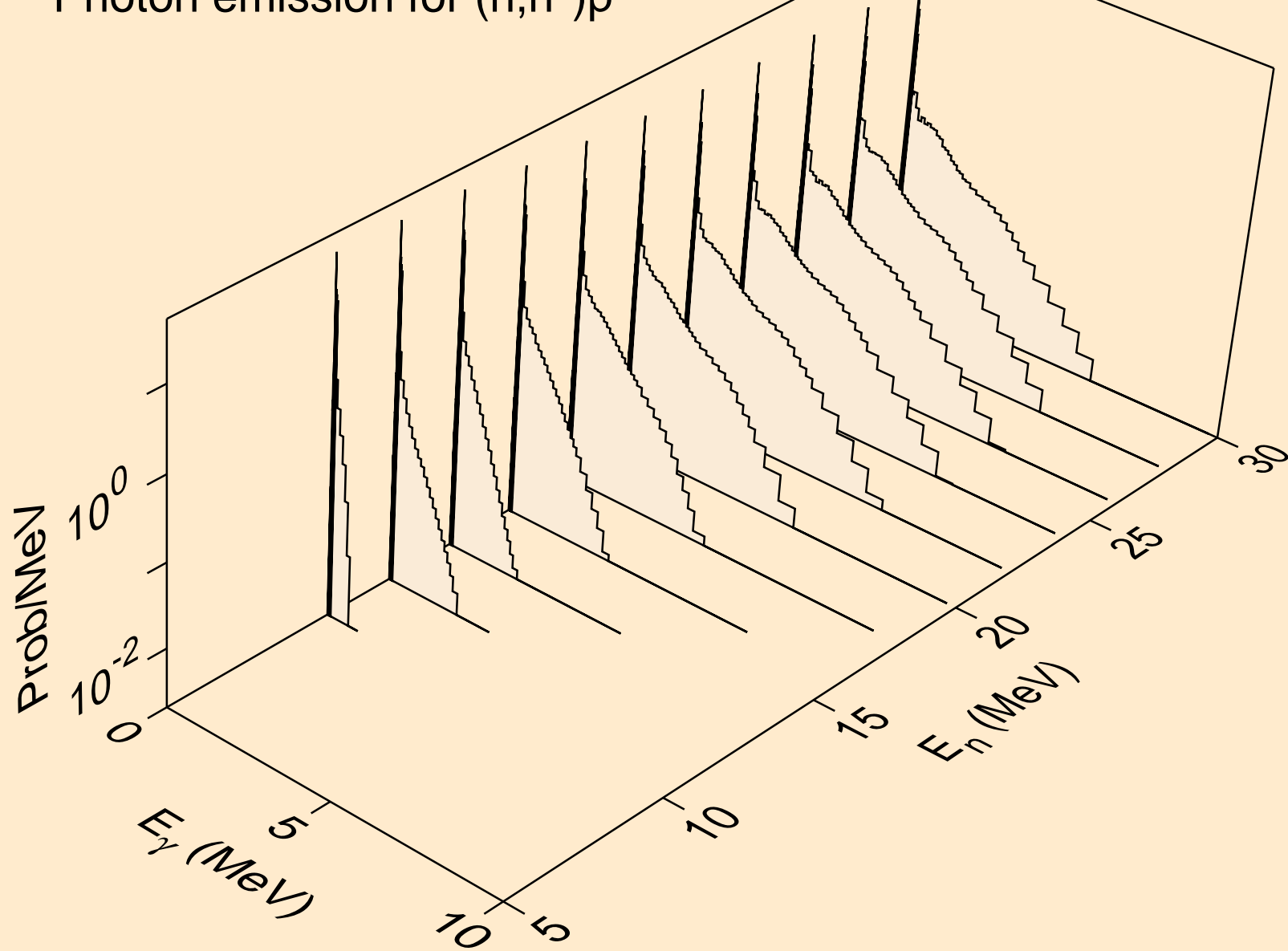
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Photon emission for (n,2n)a



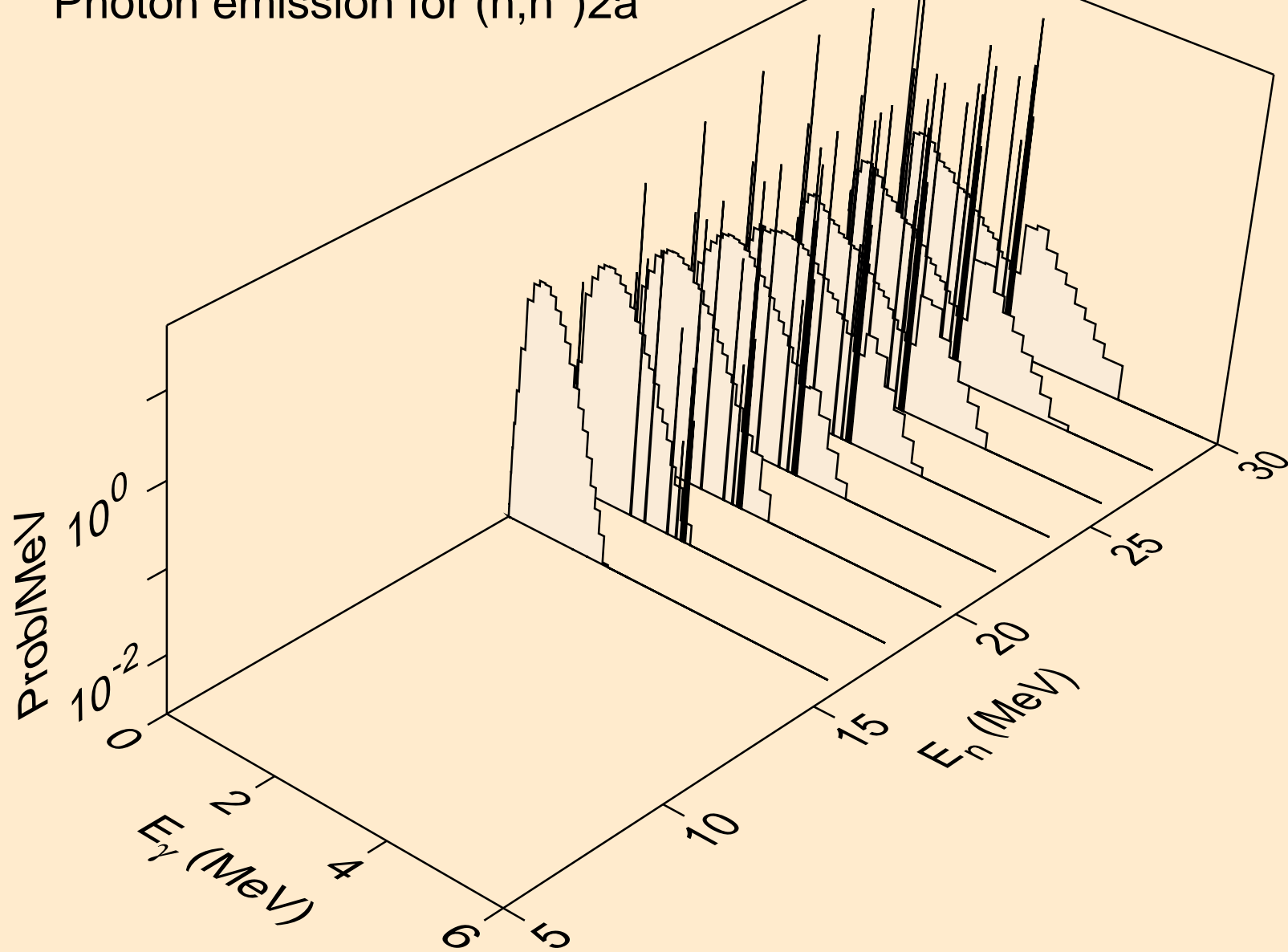
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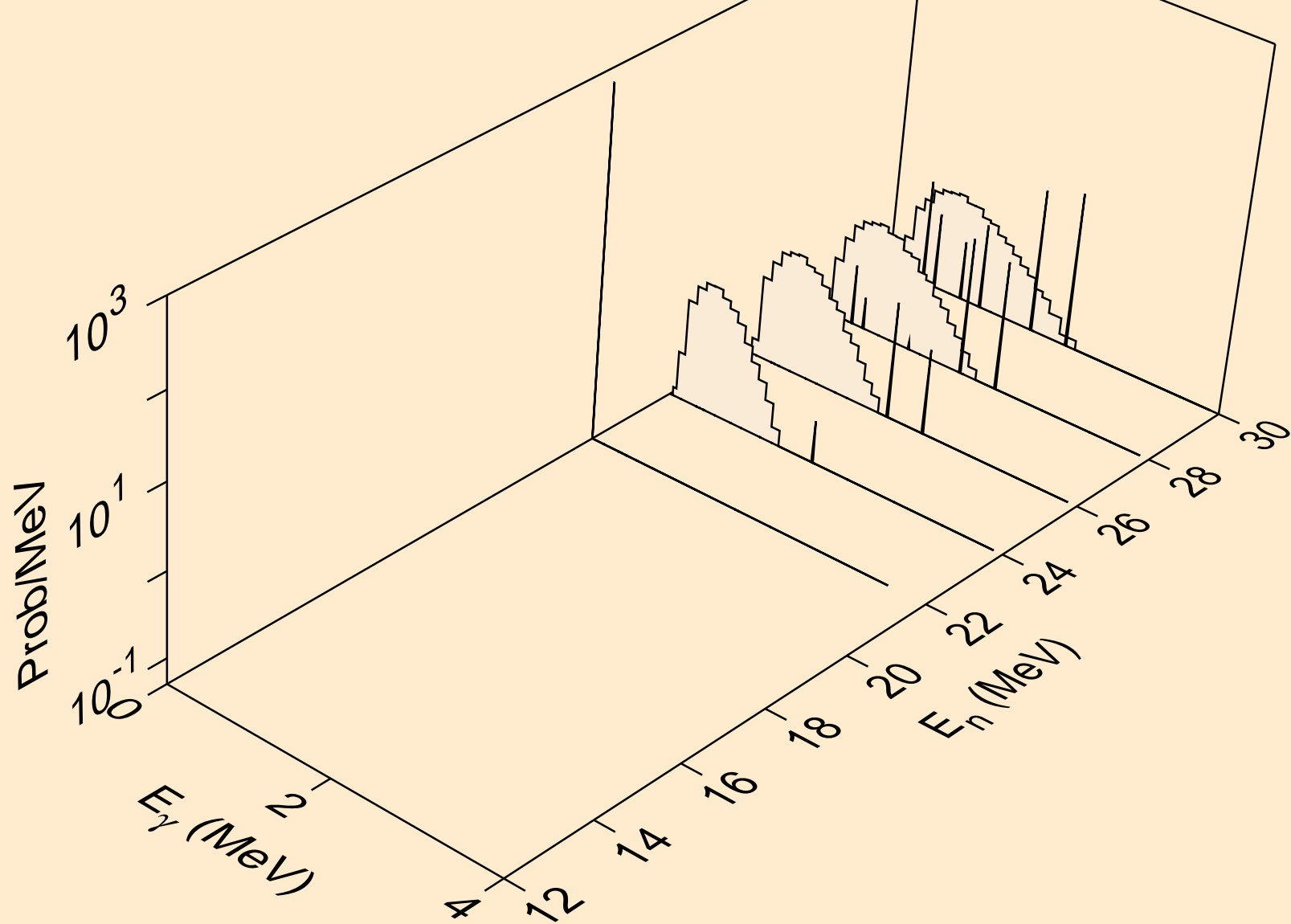
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Photon emission for (n,n\*)p



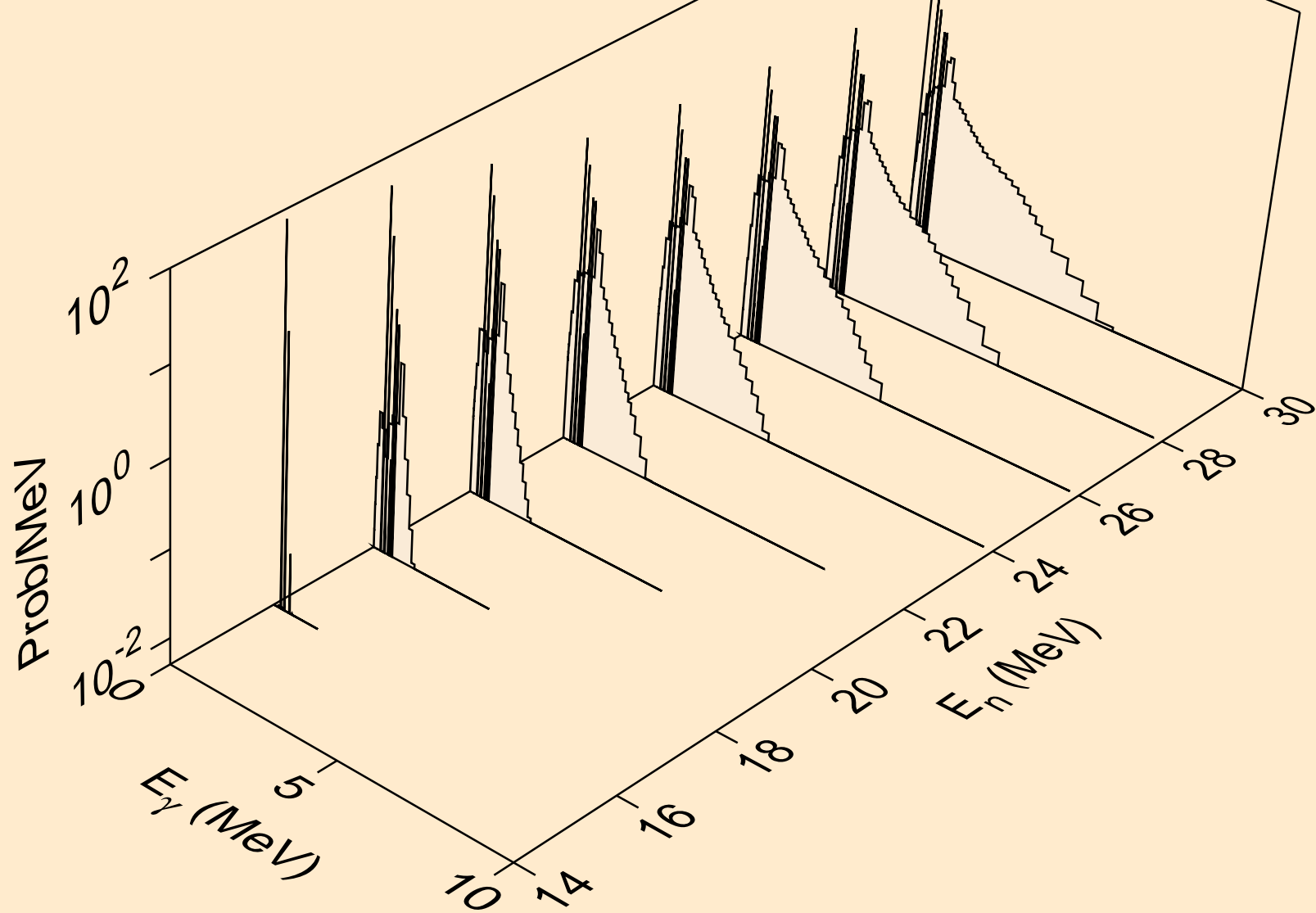
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

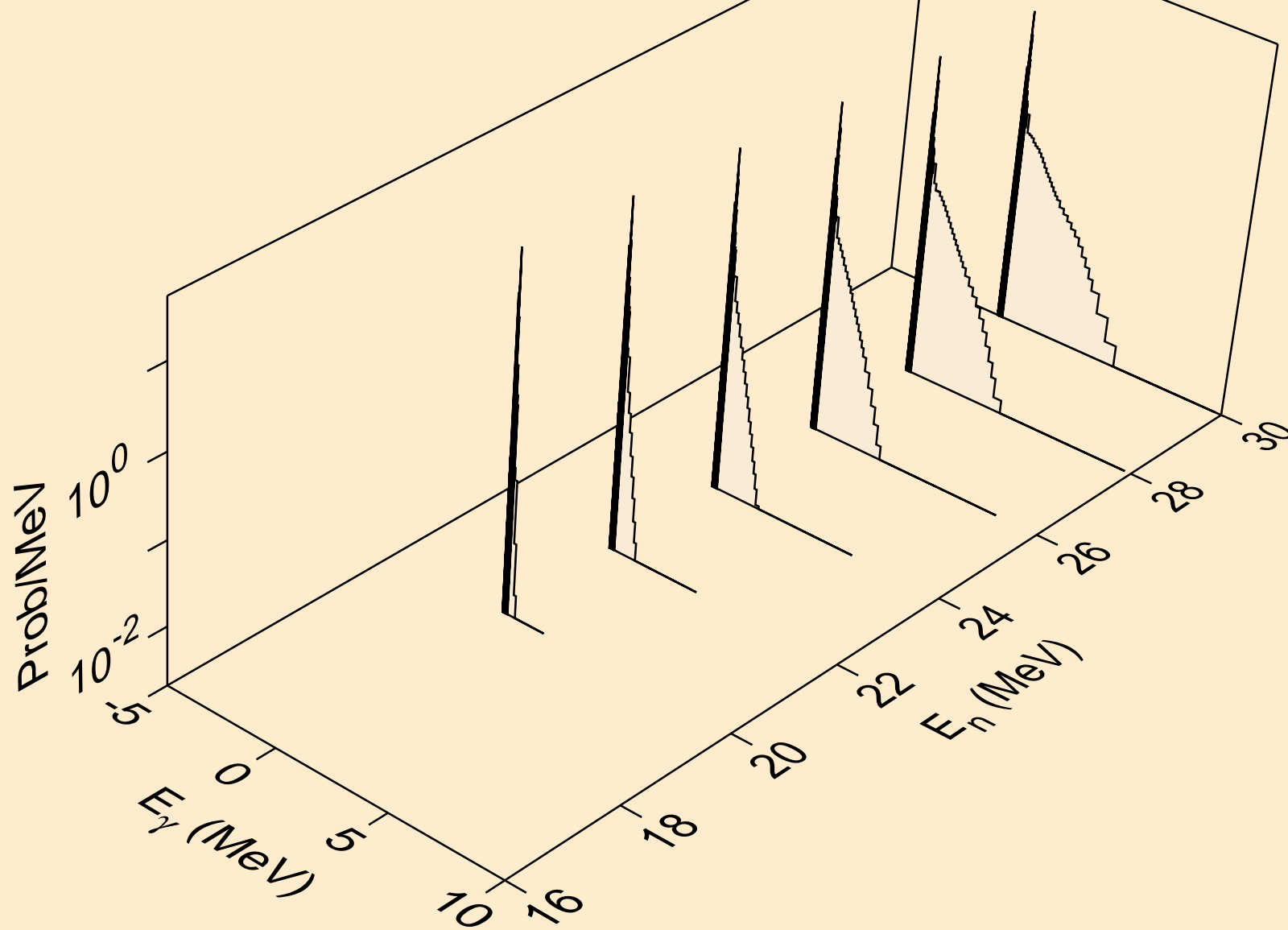


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

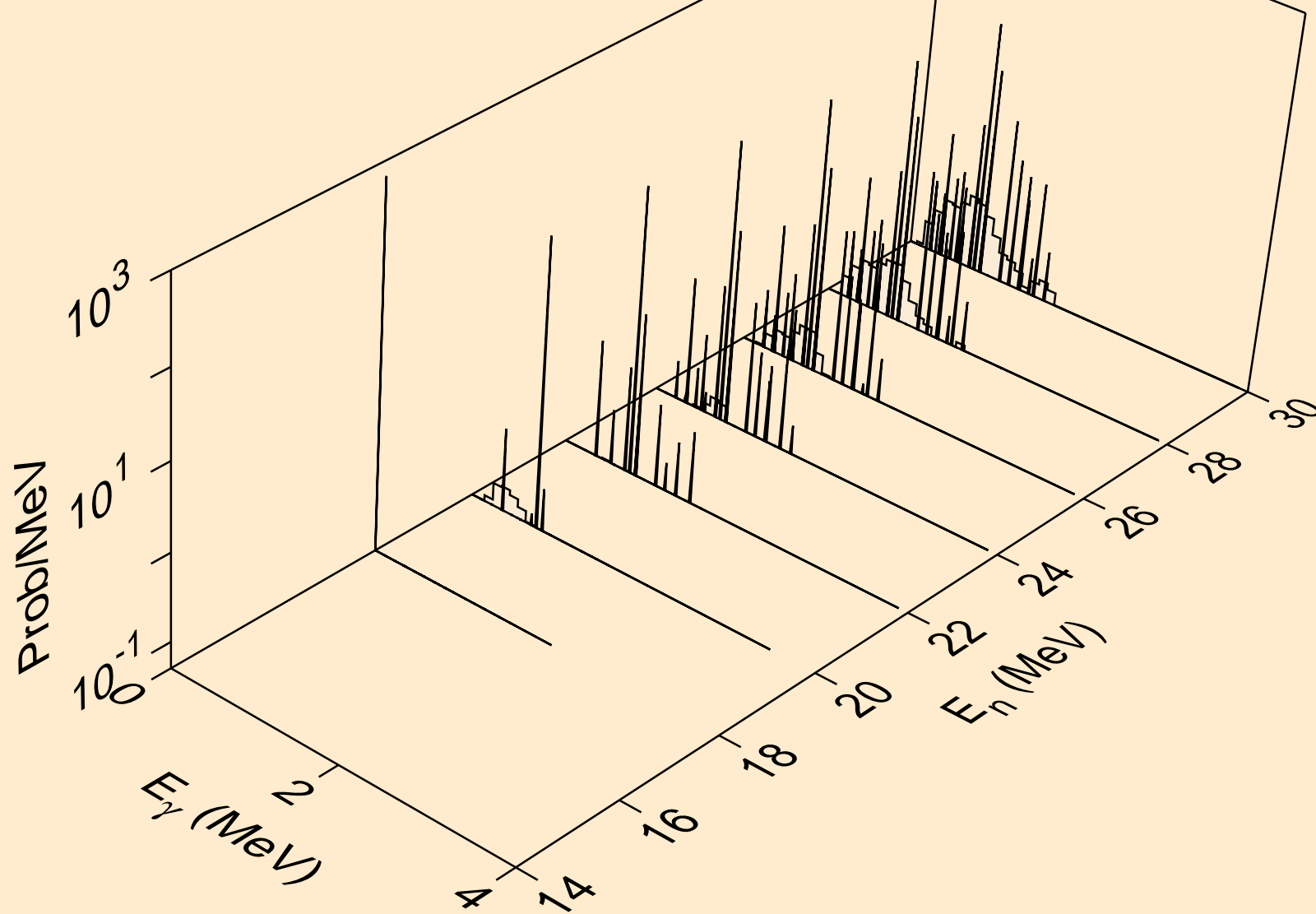




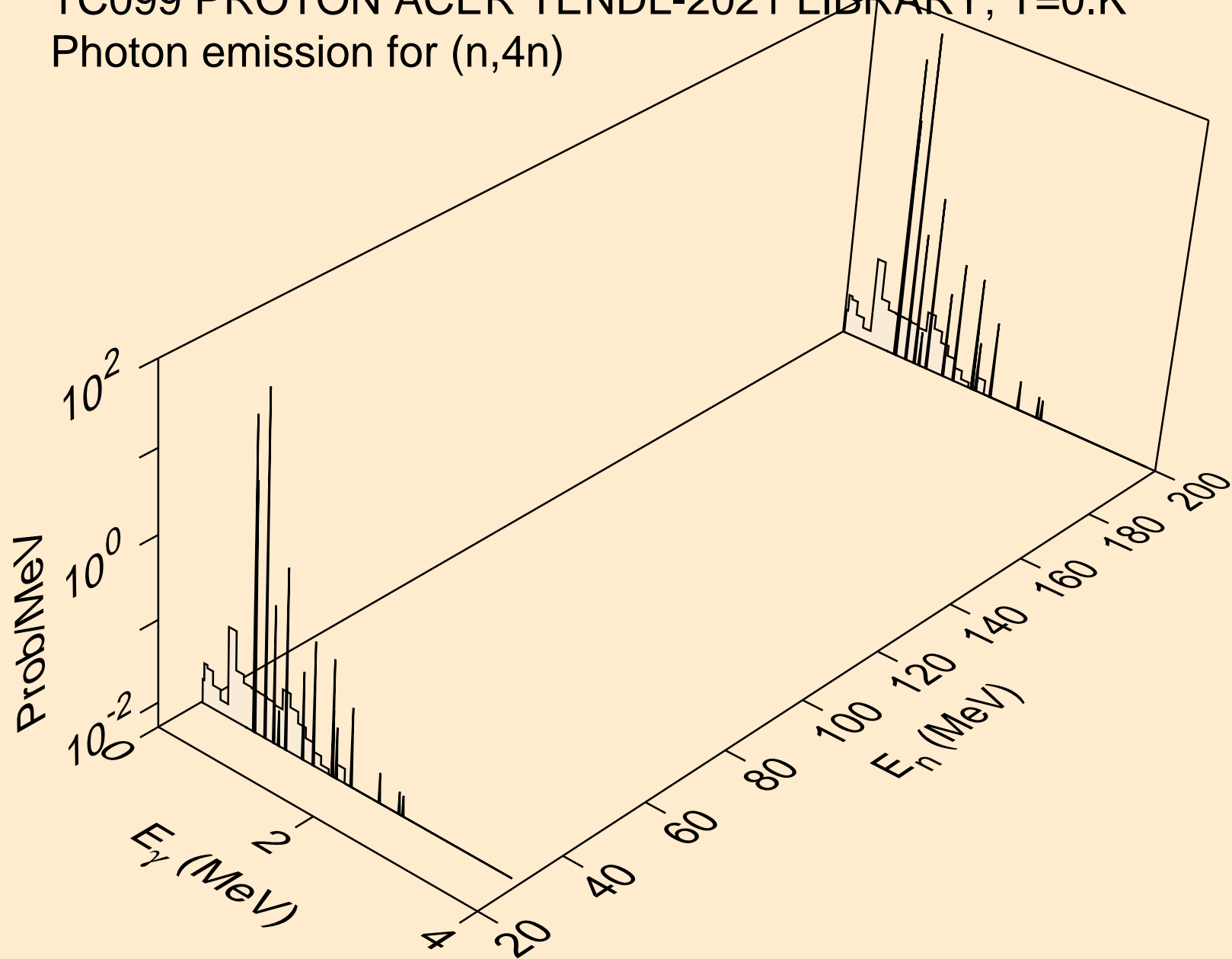
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



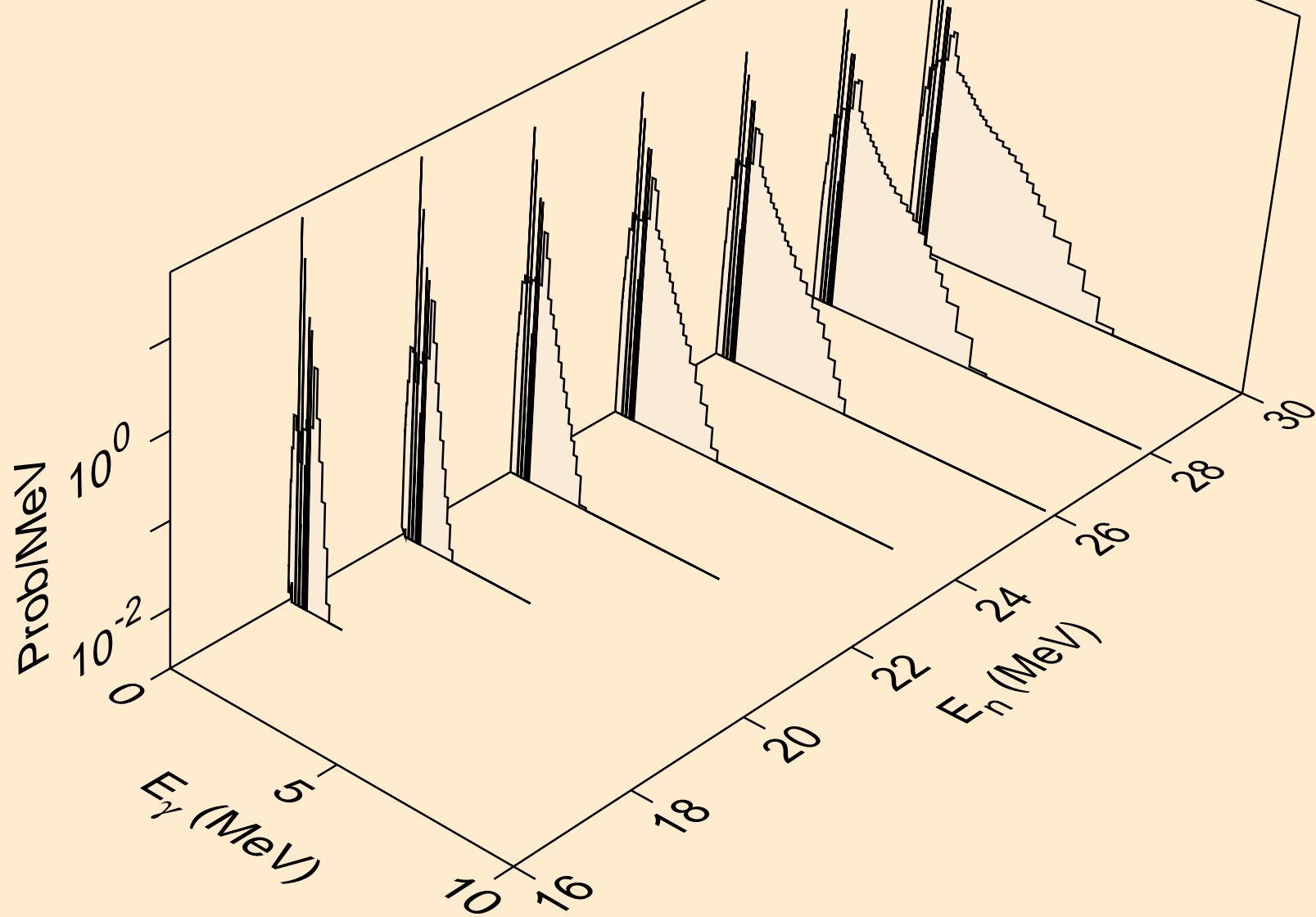
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



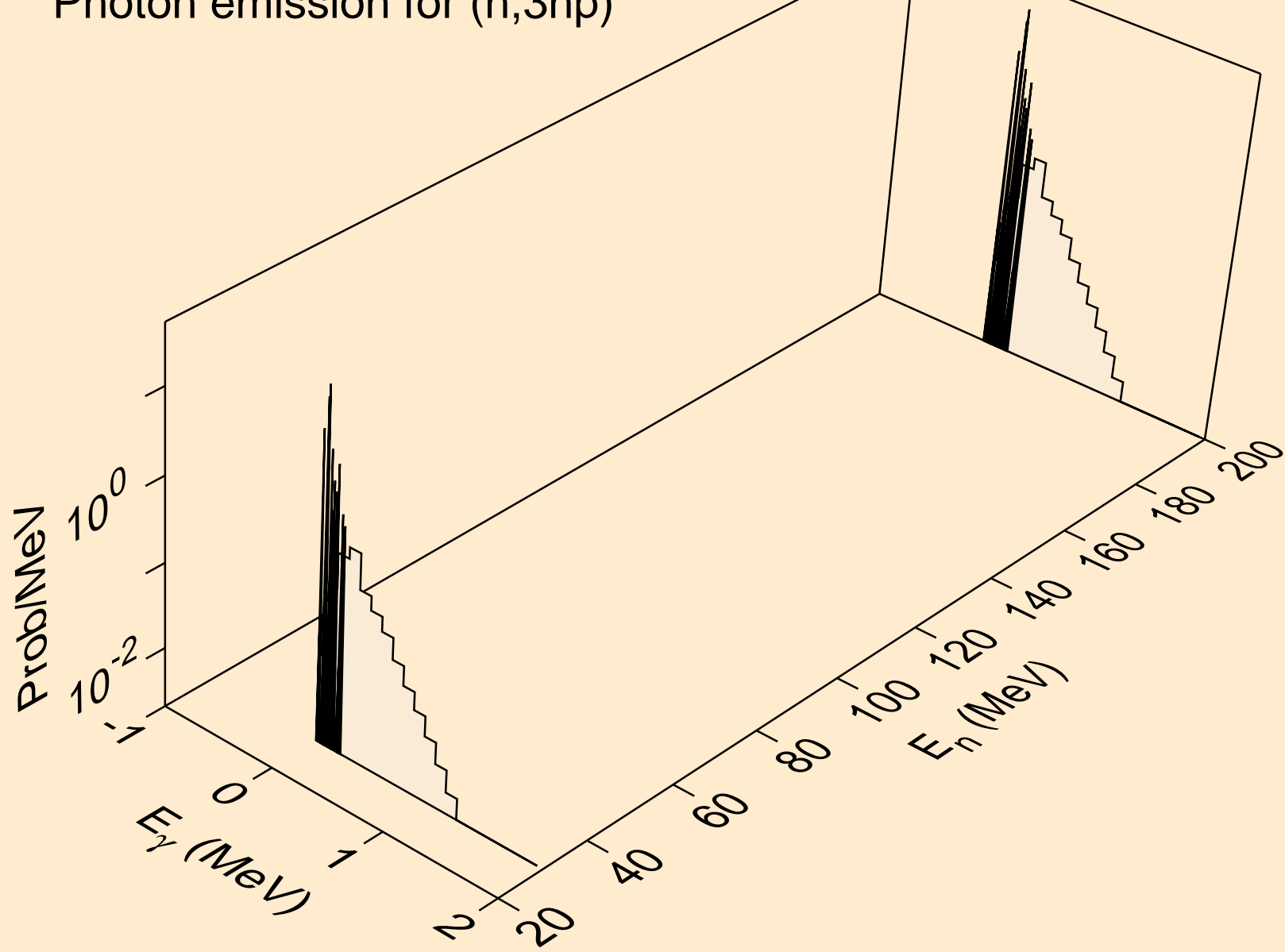
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Photon emission for (n,4n)



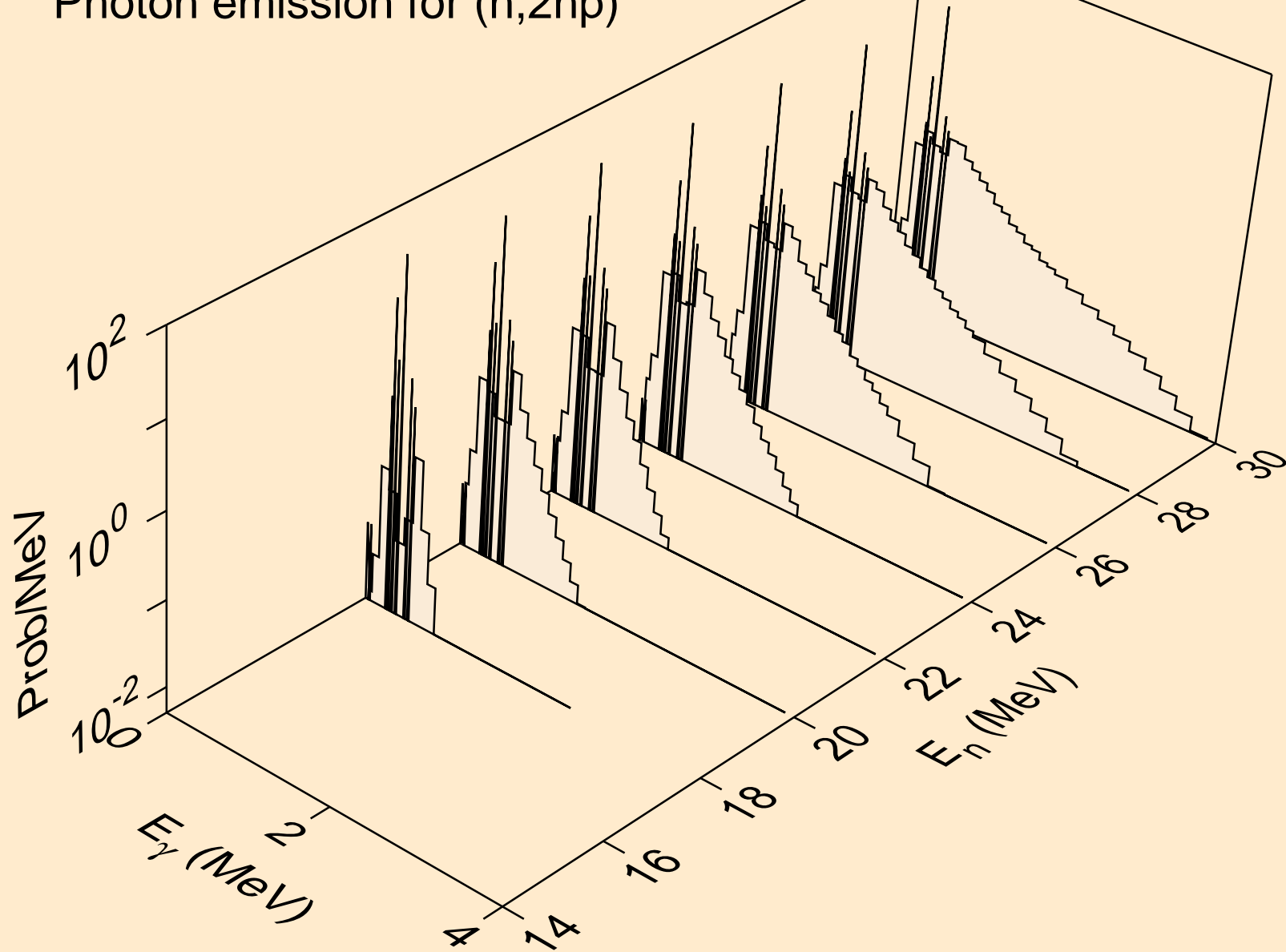
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Photon emission for (n,2np)



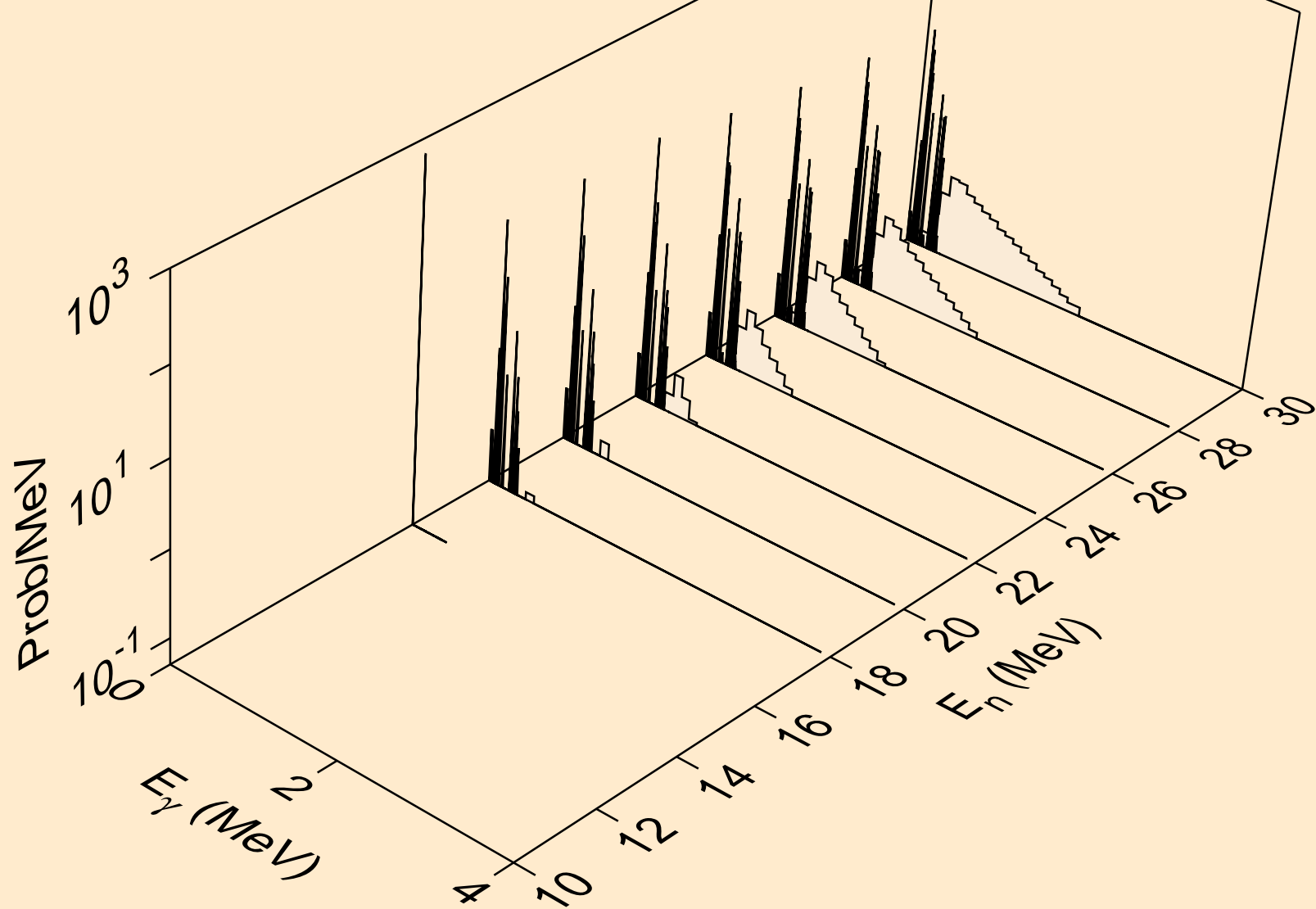
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Photon emission for (n,3np)



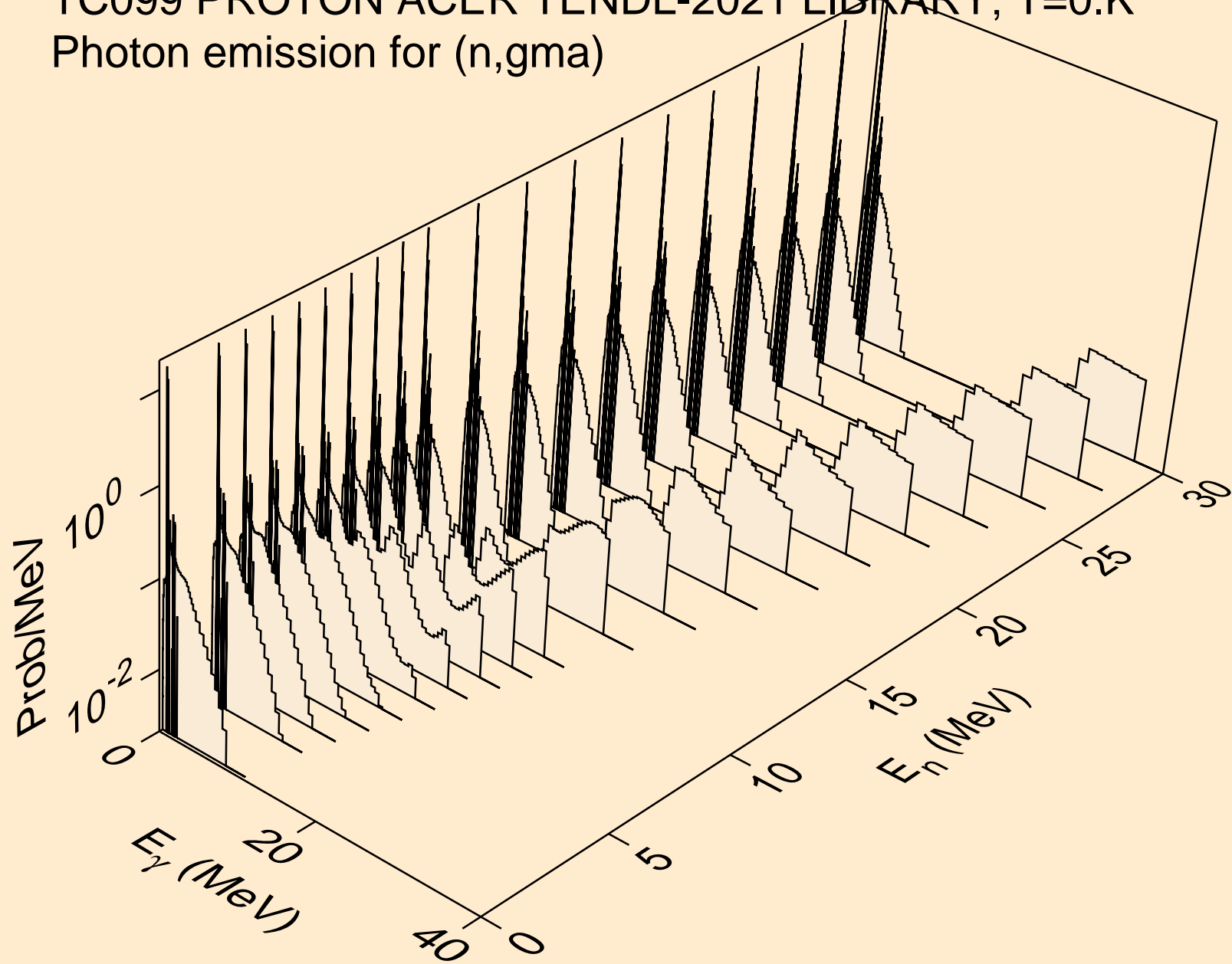
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Photon emission for (n,2np)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

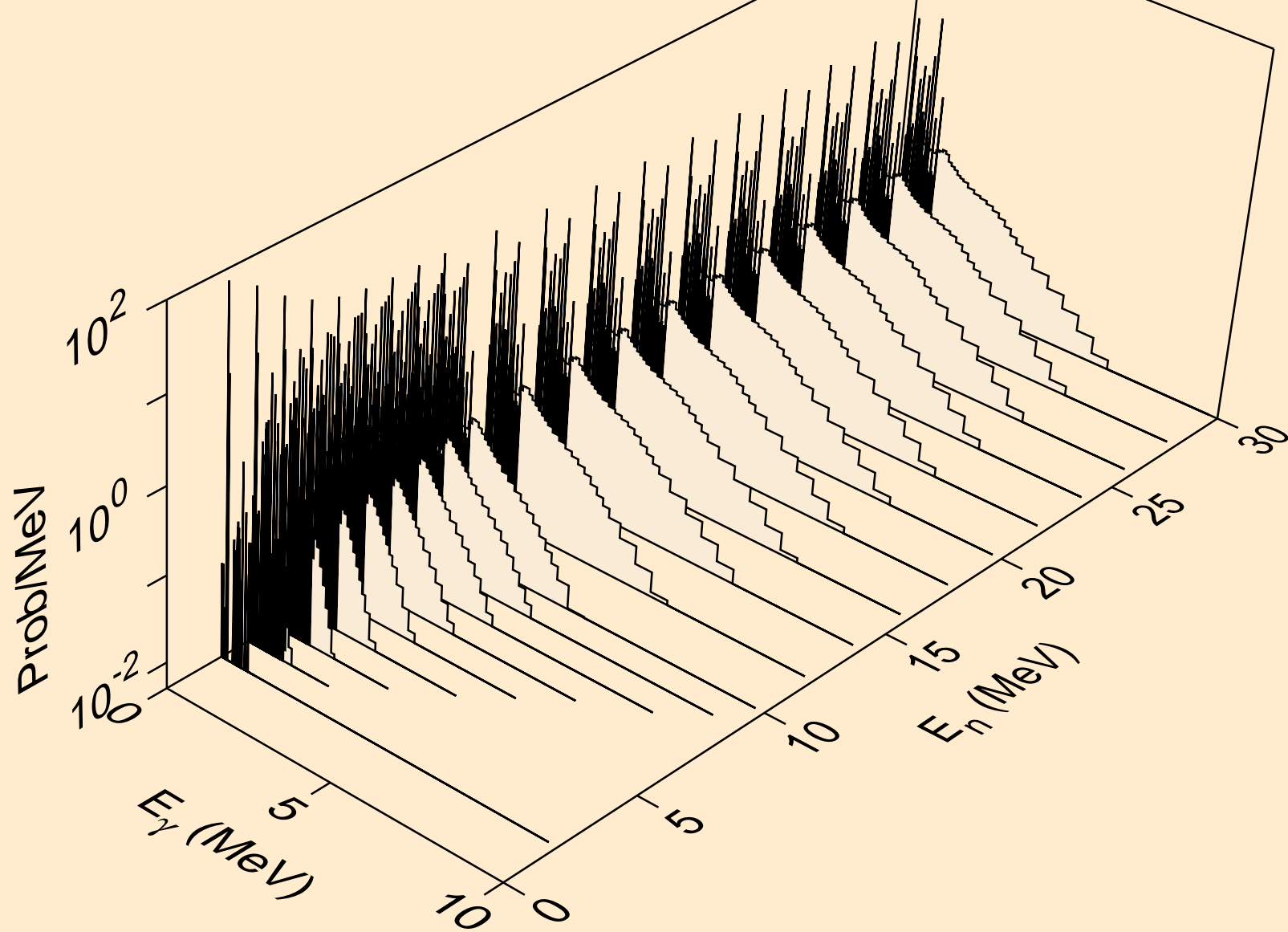


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Photon emission for (n,gma)

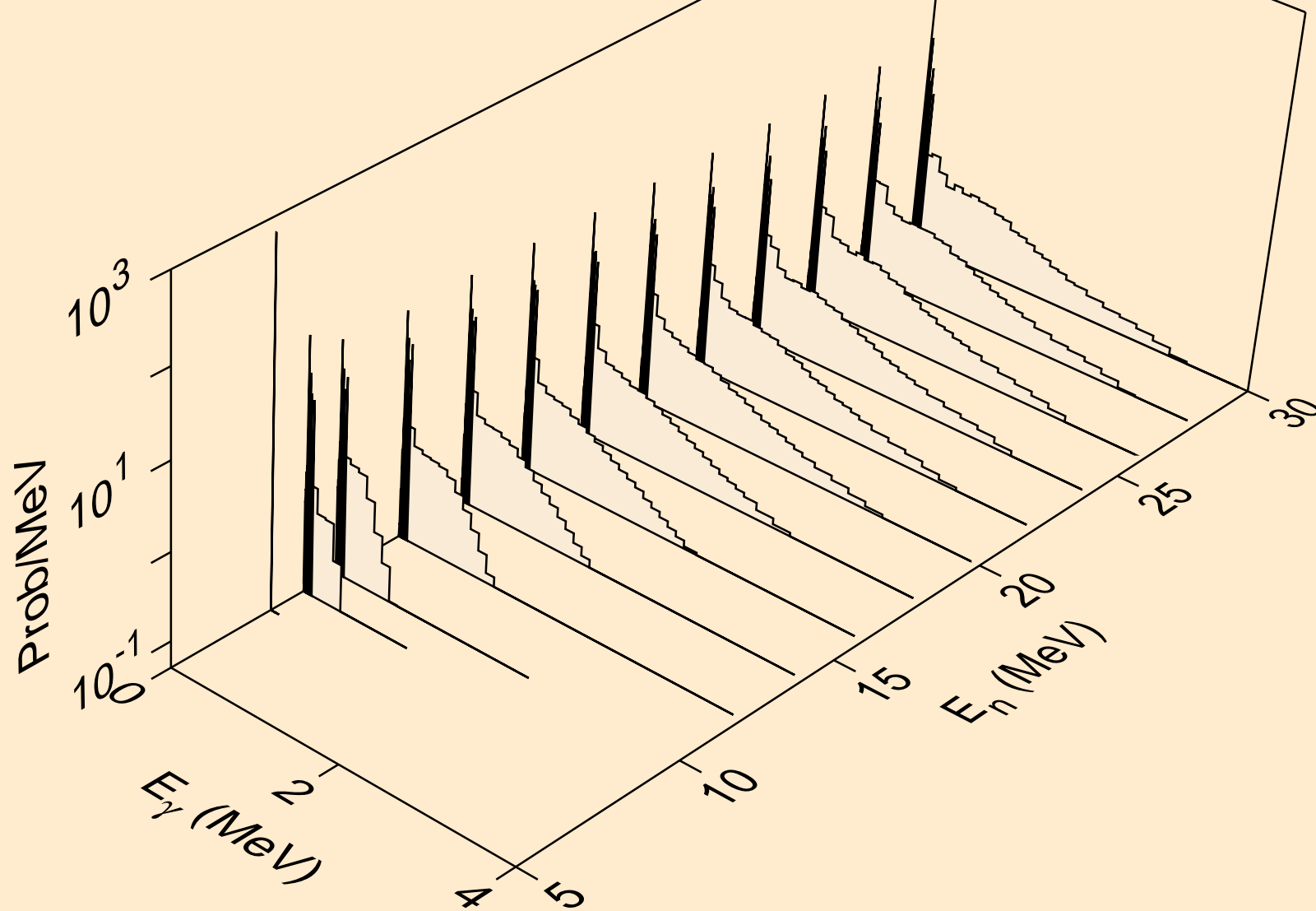




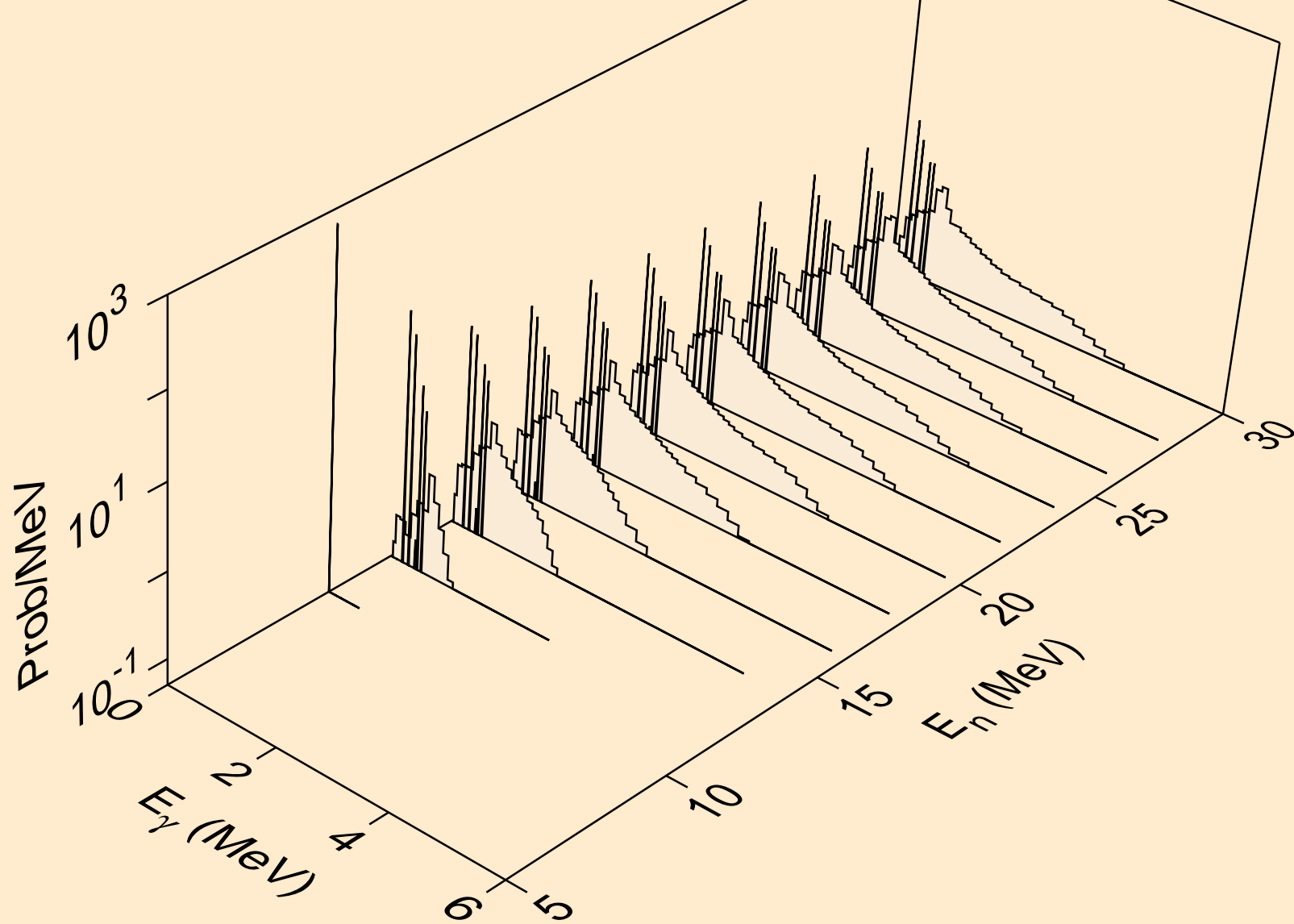
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



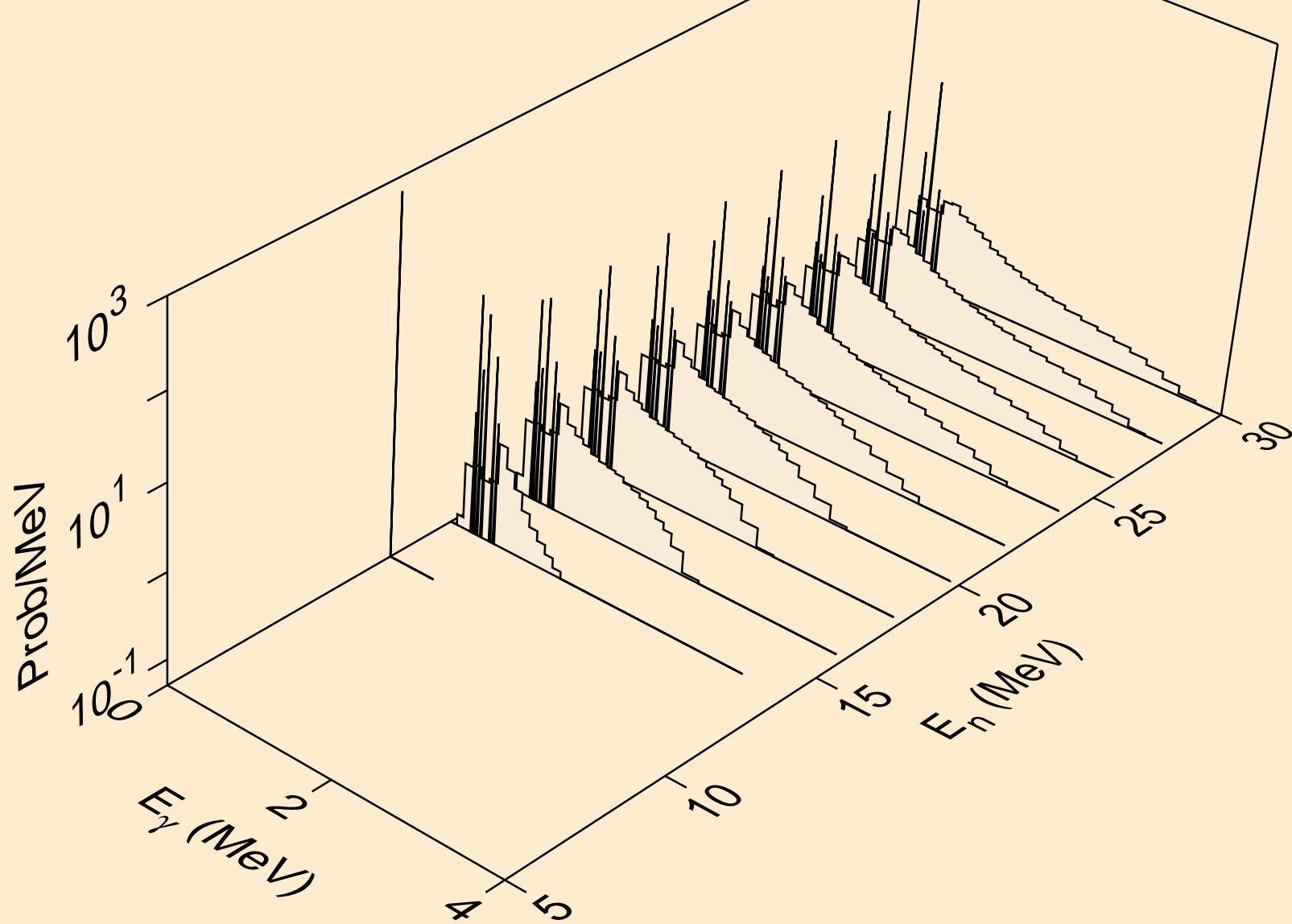
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Photon emission for (n,d)



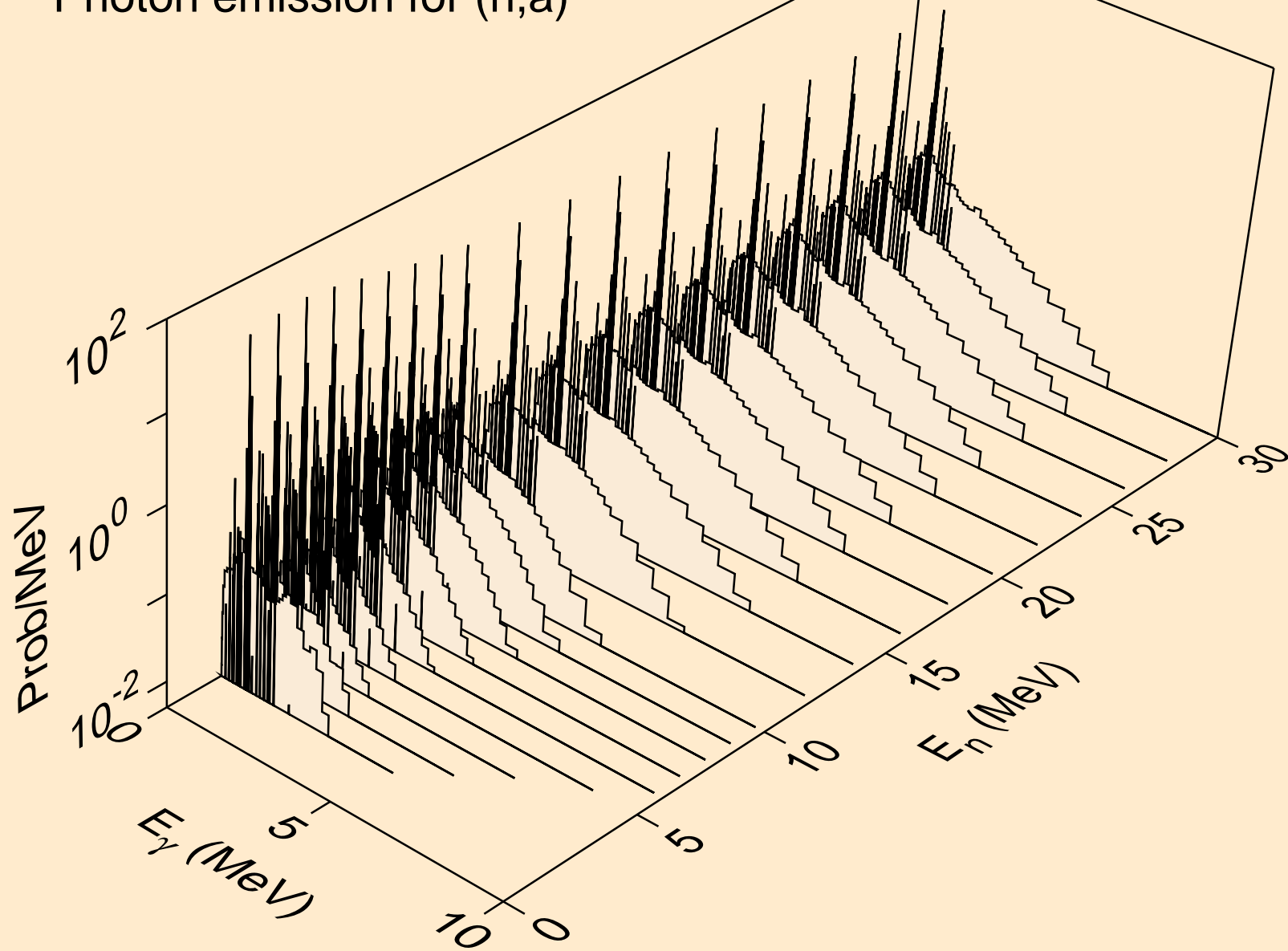
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Photon emission for (n,t)



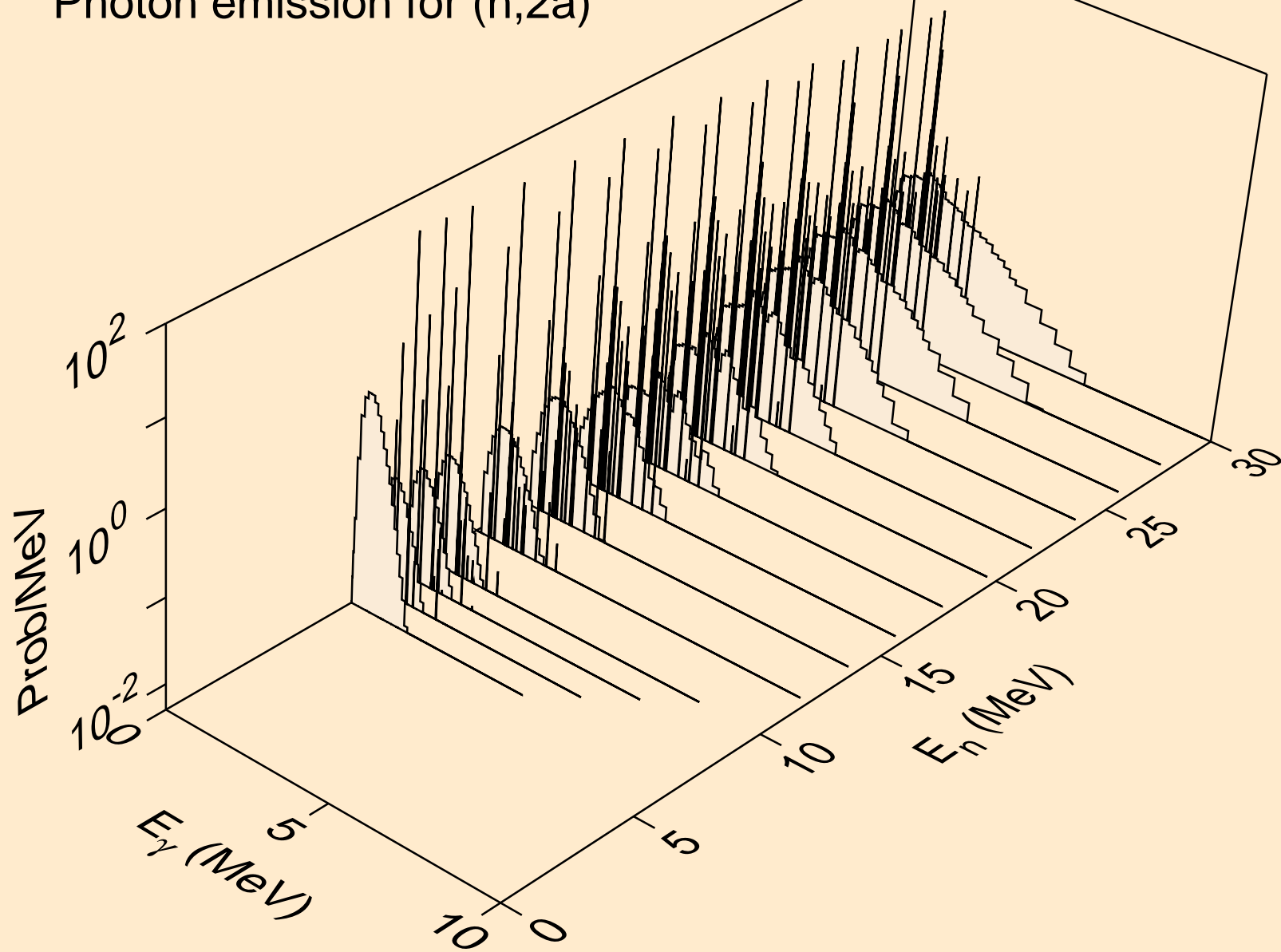
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Photon emission for (n,he3)



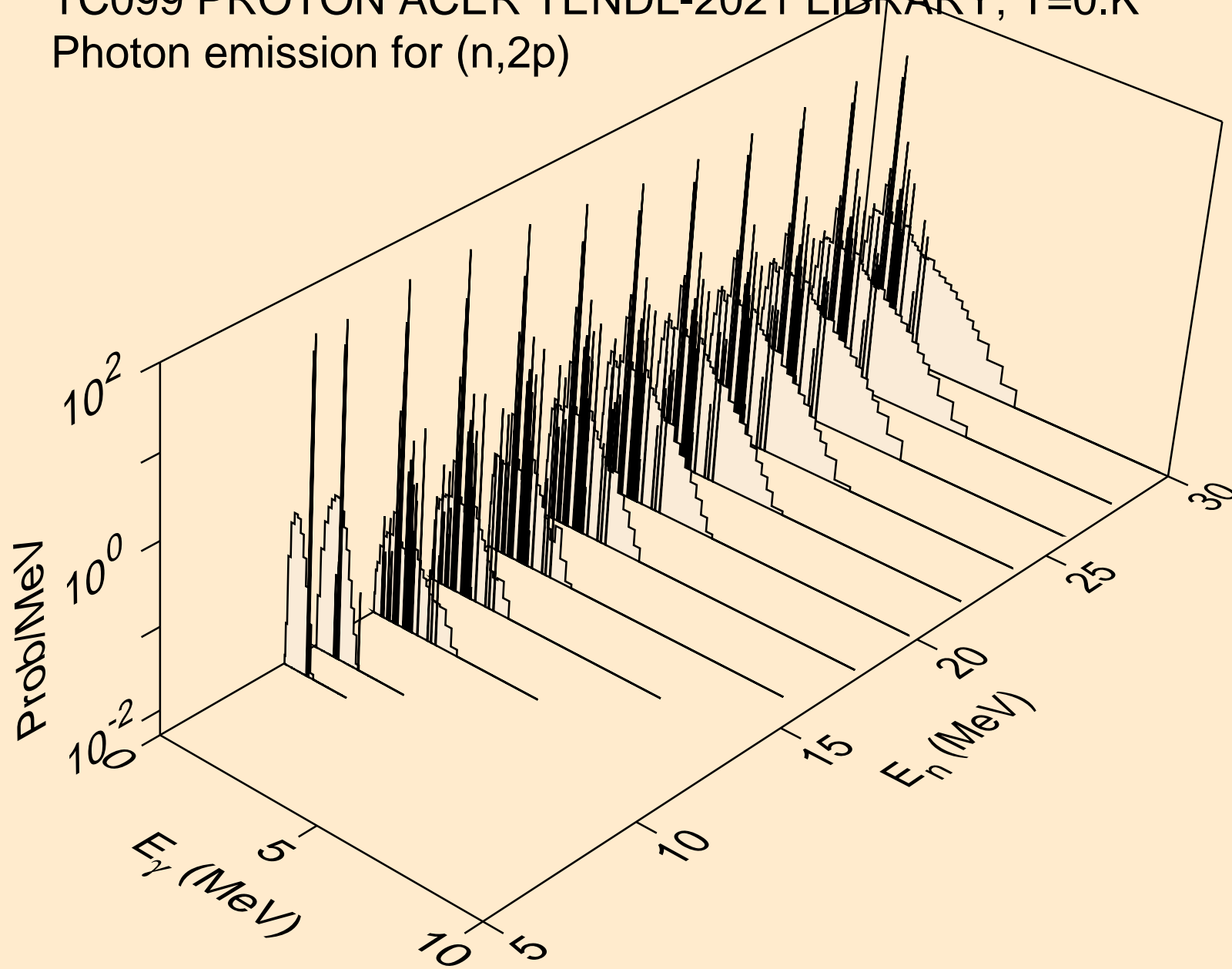
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Photon emission for (n,a)



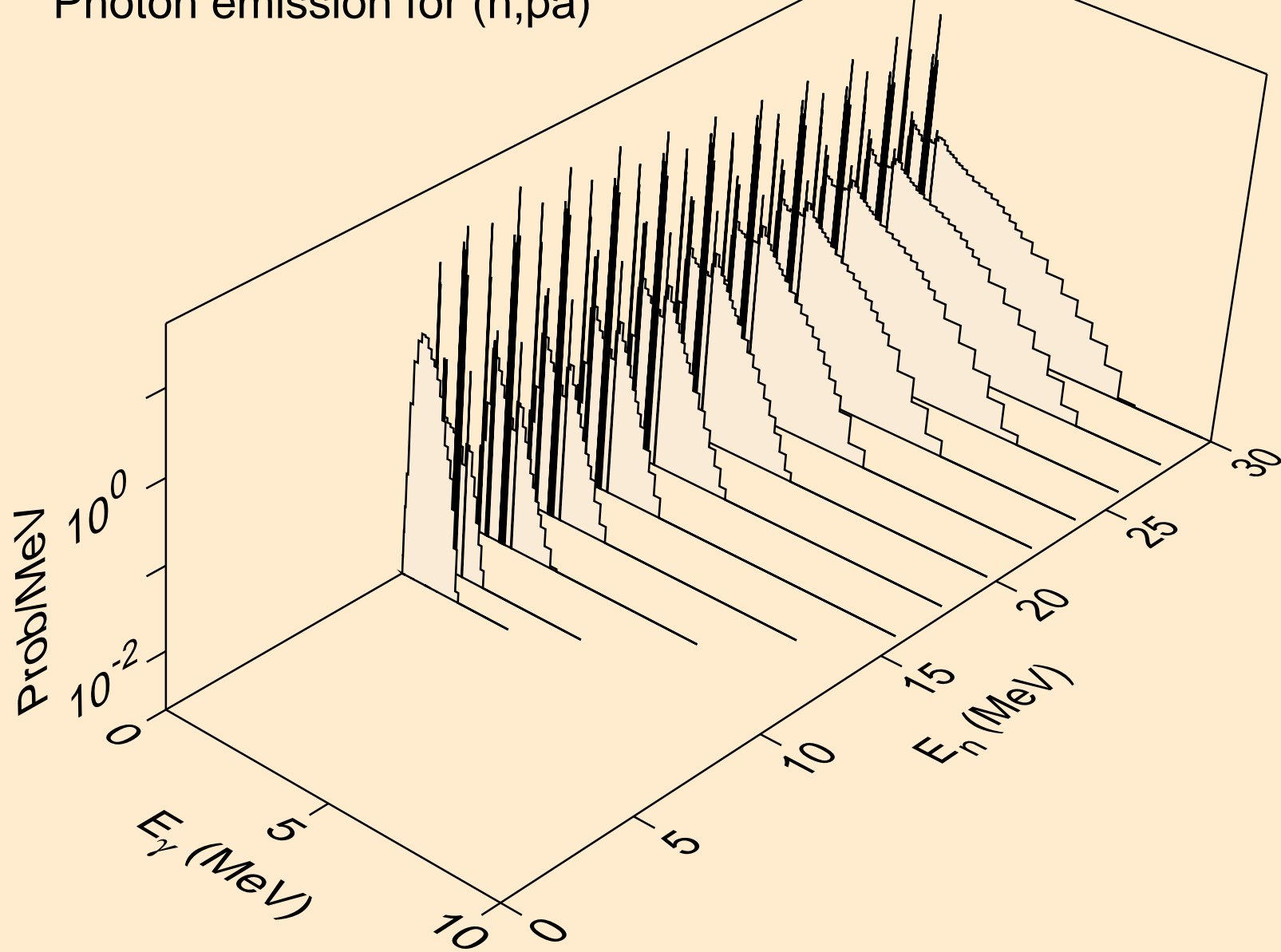
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

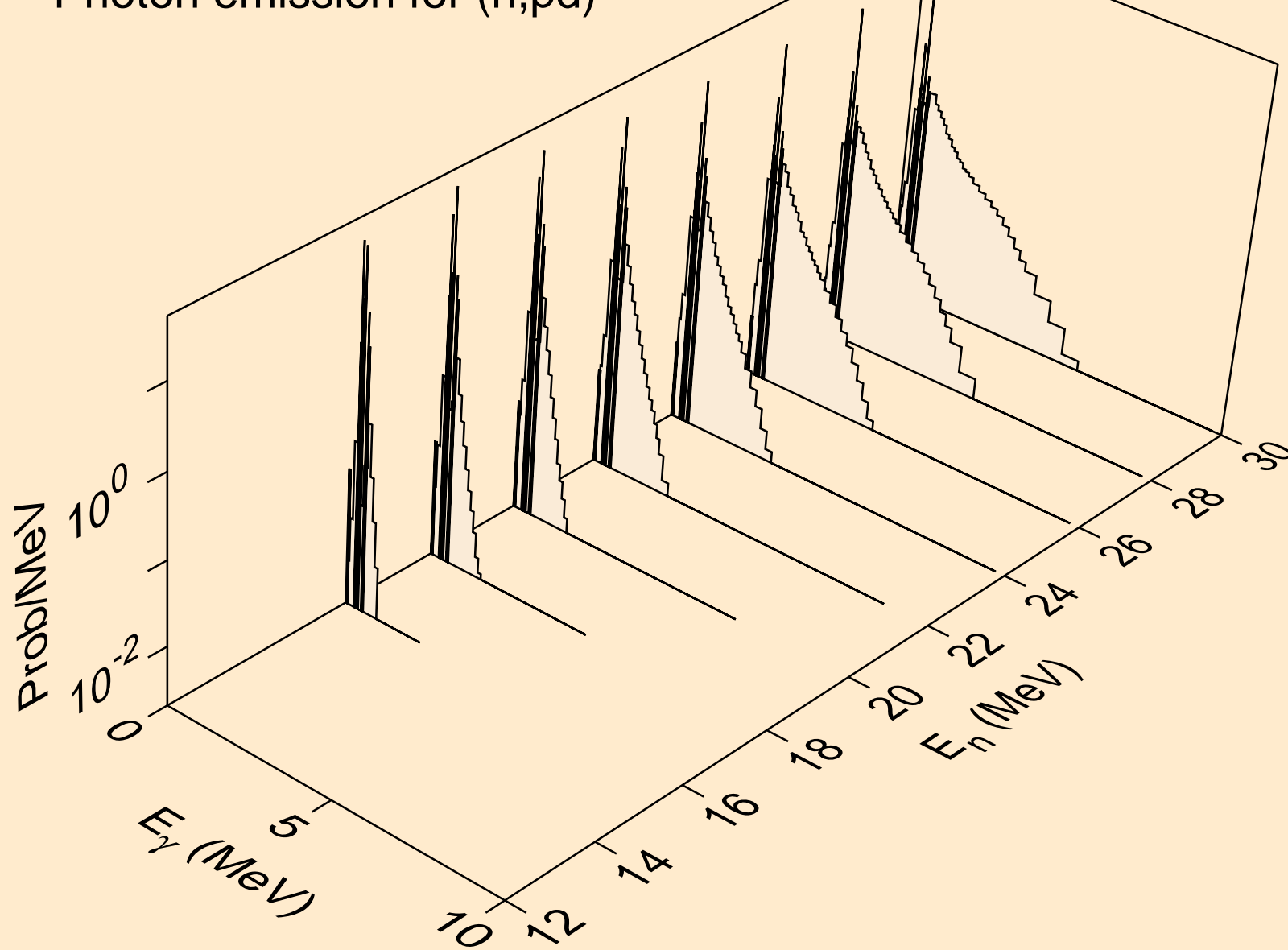


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

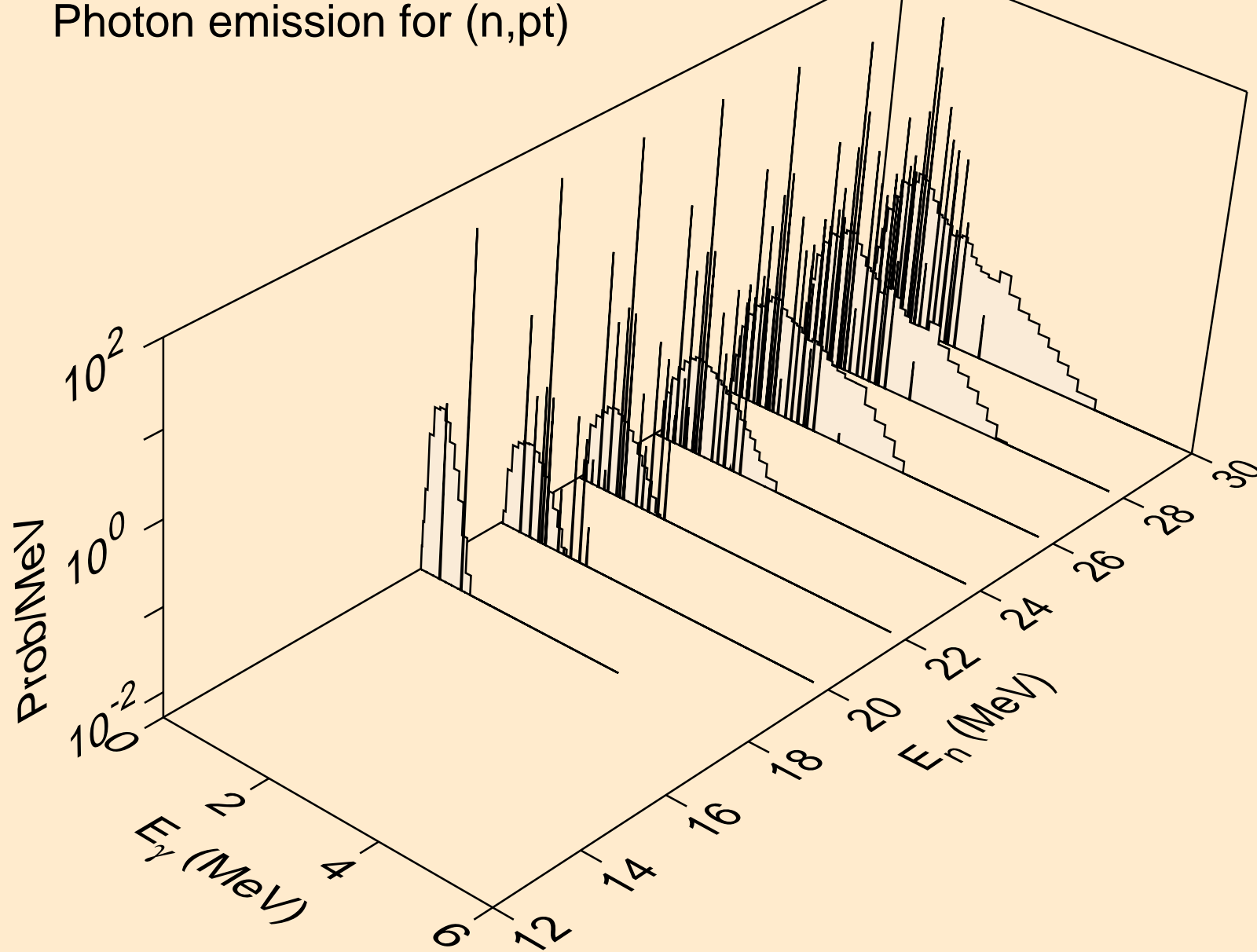




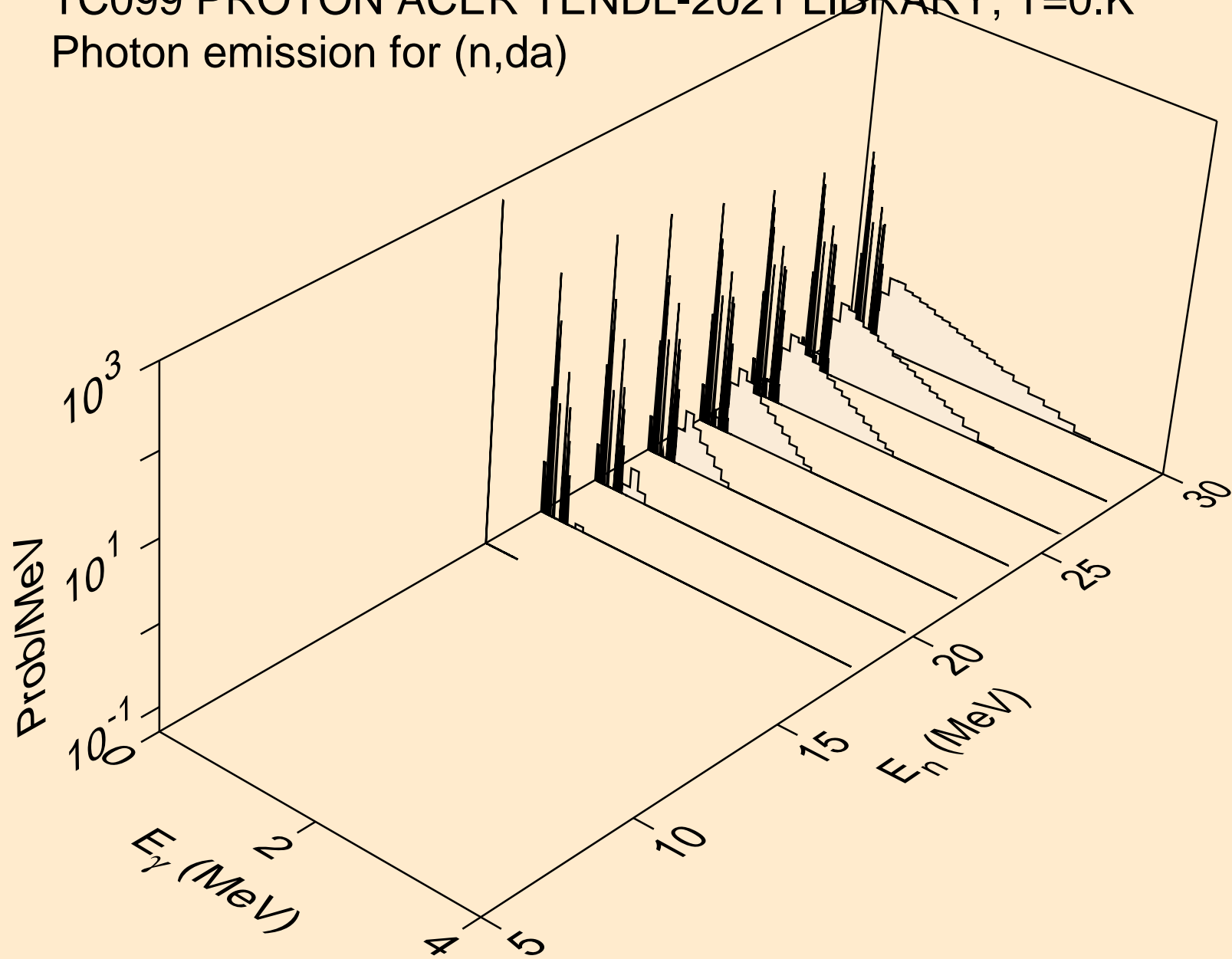
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Photon emission for (n,pd)



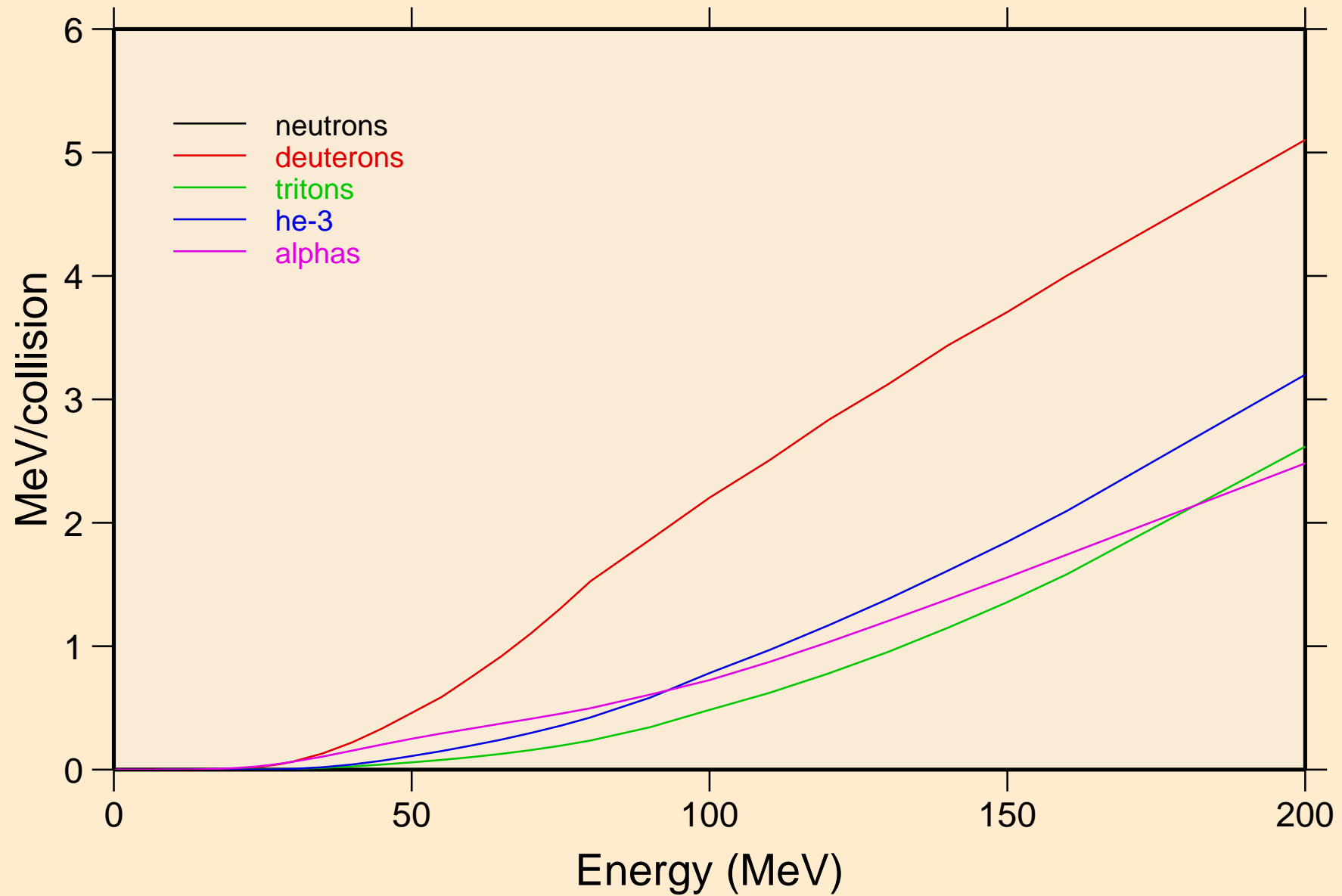
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Photon emission for (n,pt)



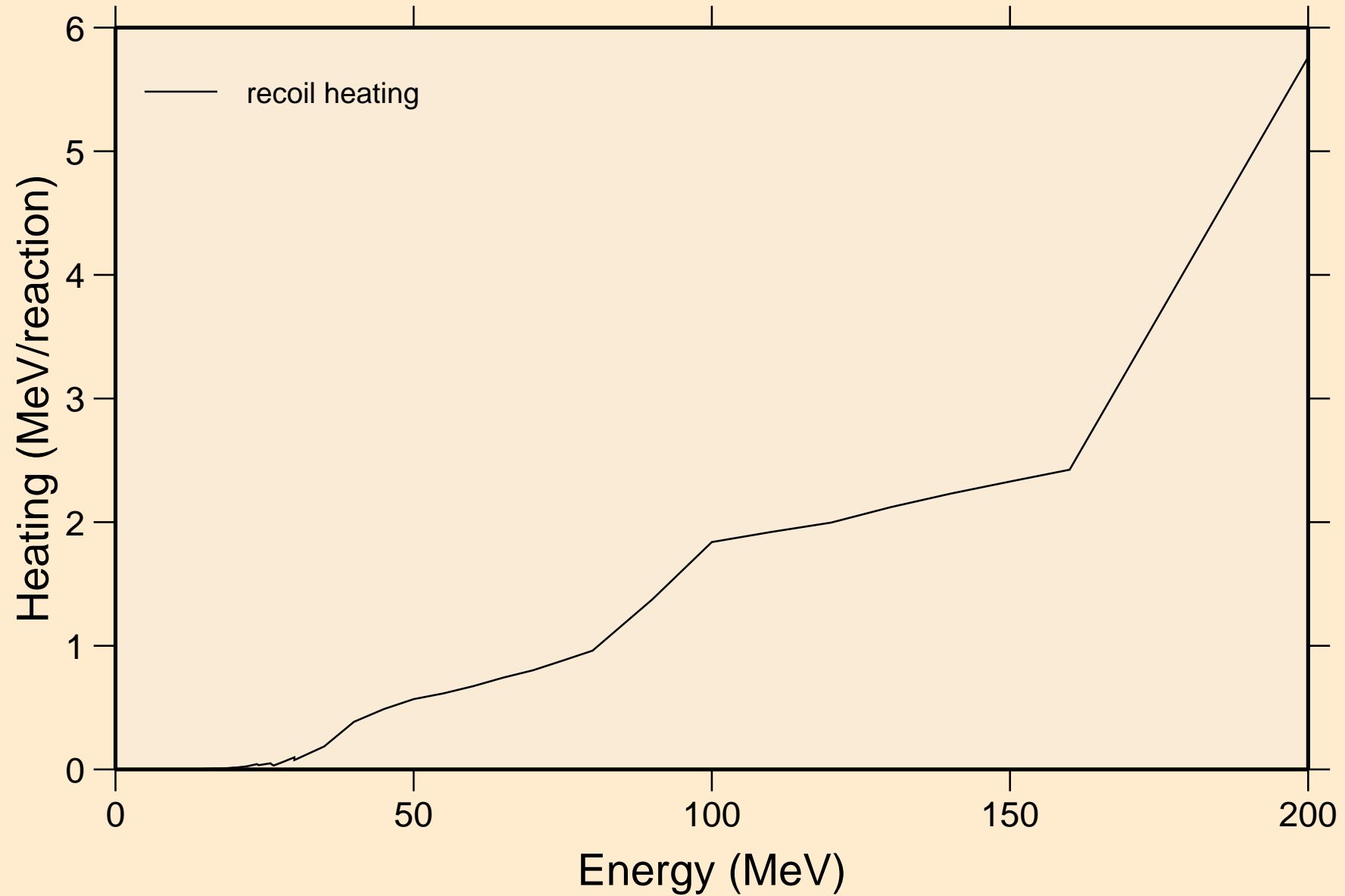
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Photon emission for (n,da)



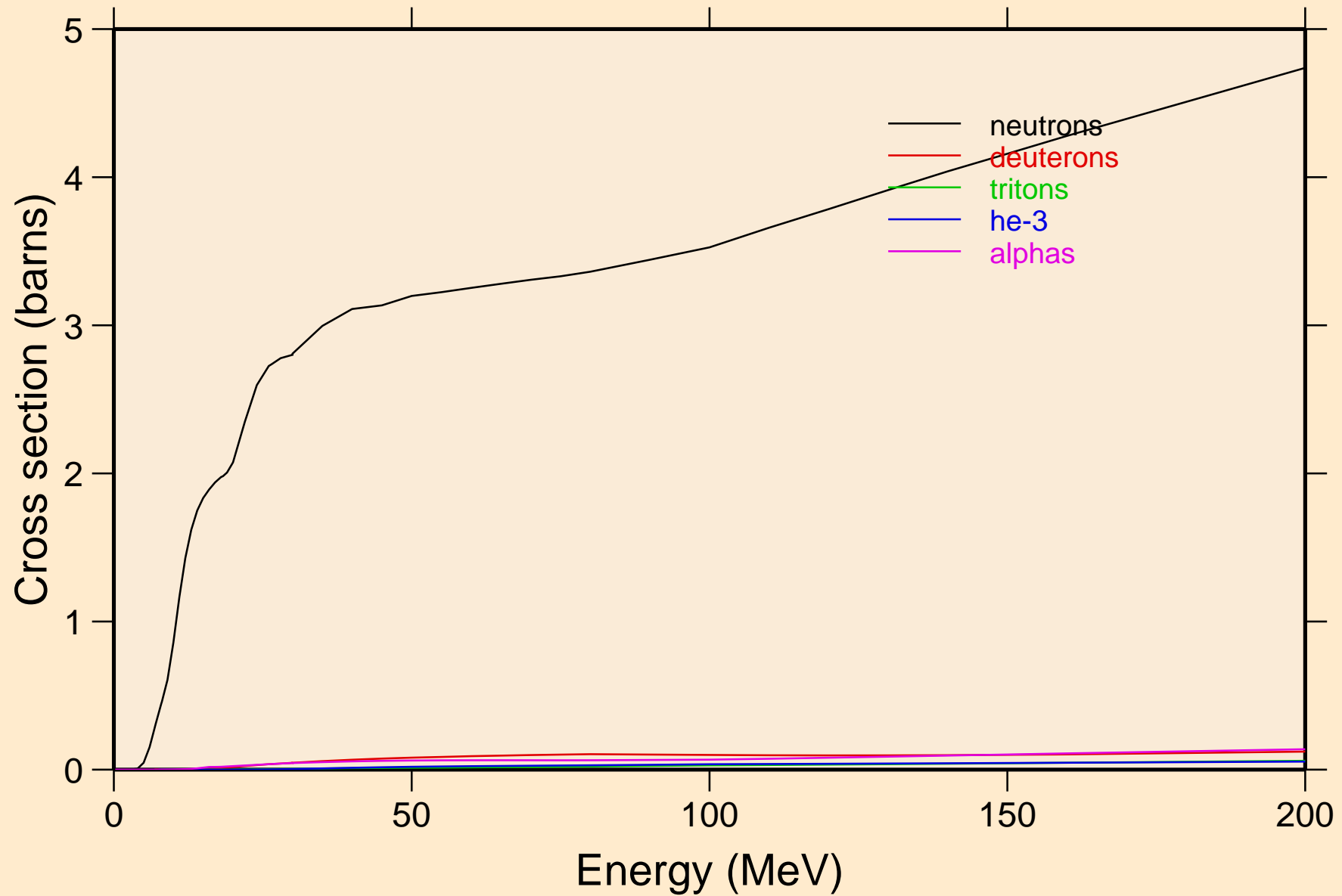
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



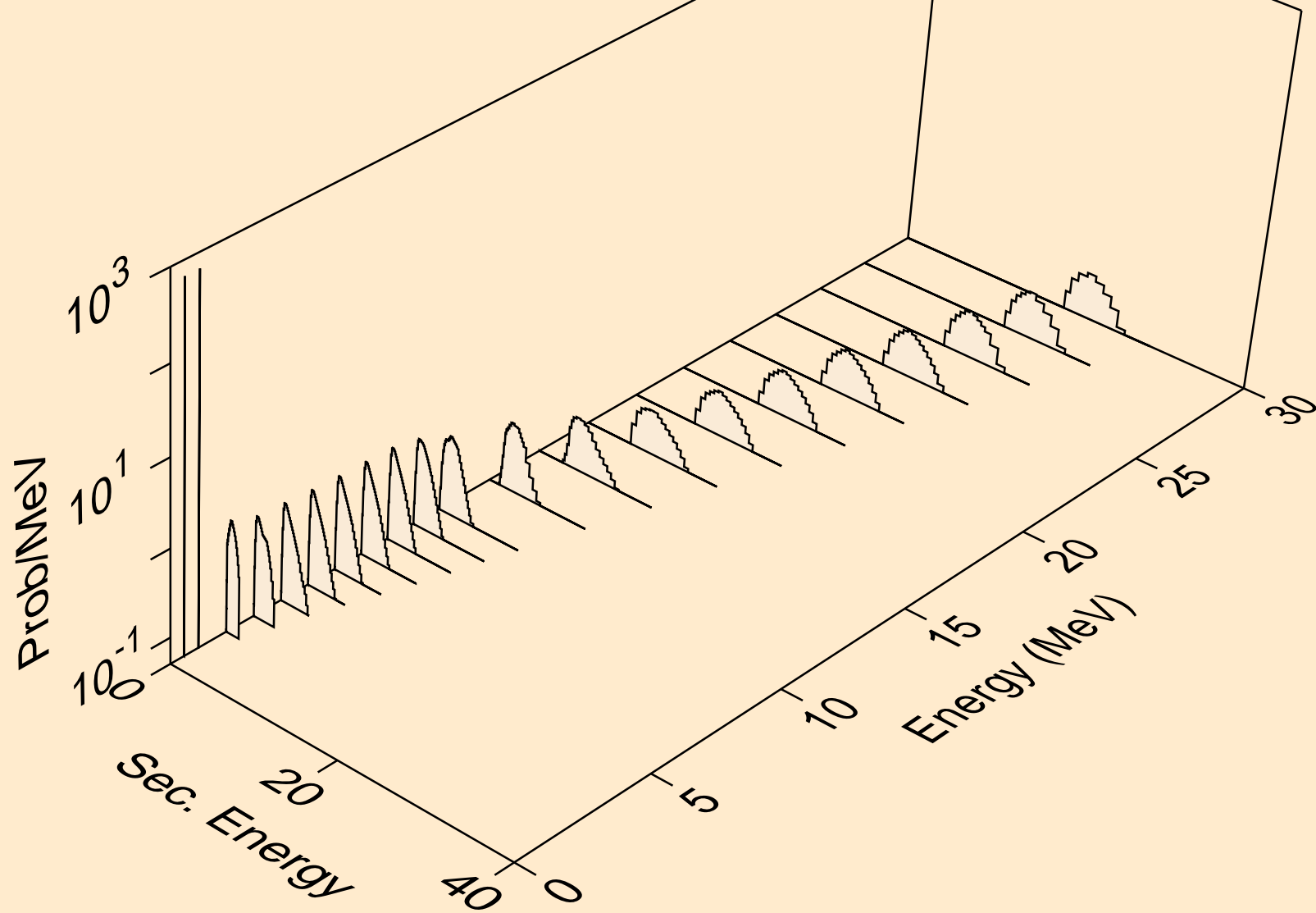
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



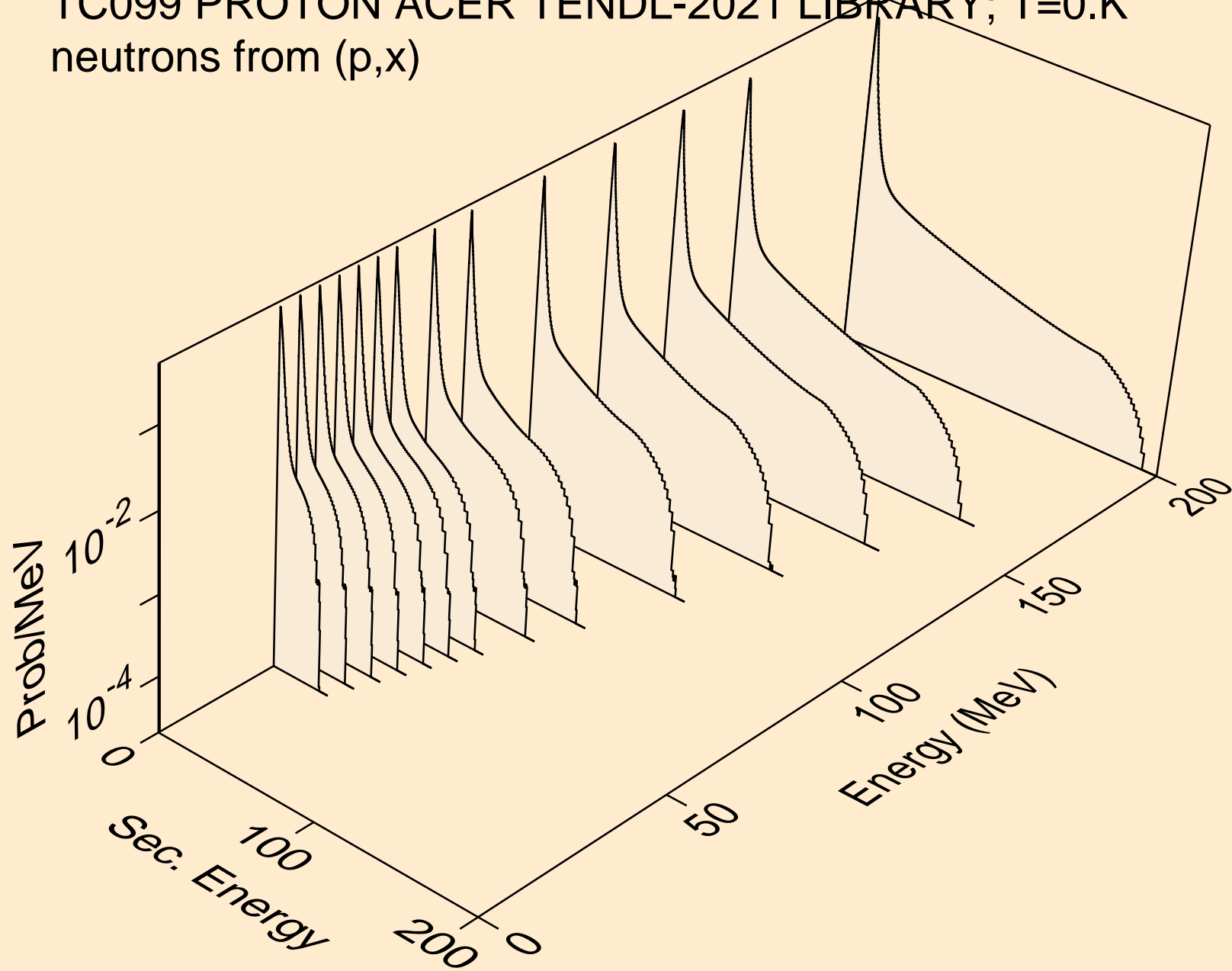
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

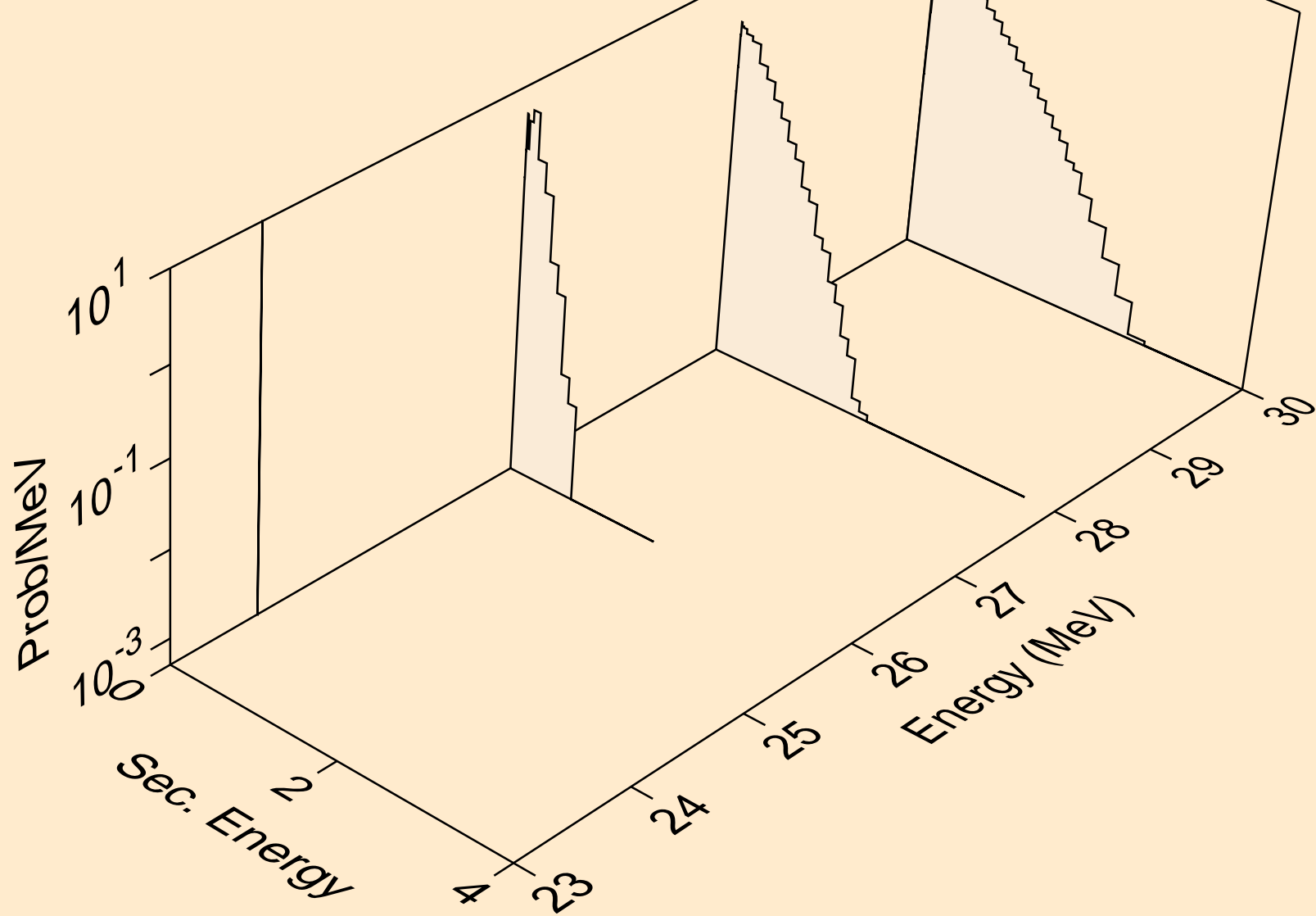


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

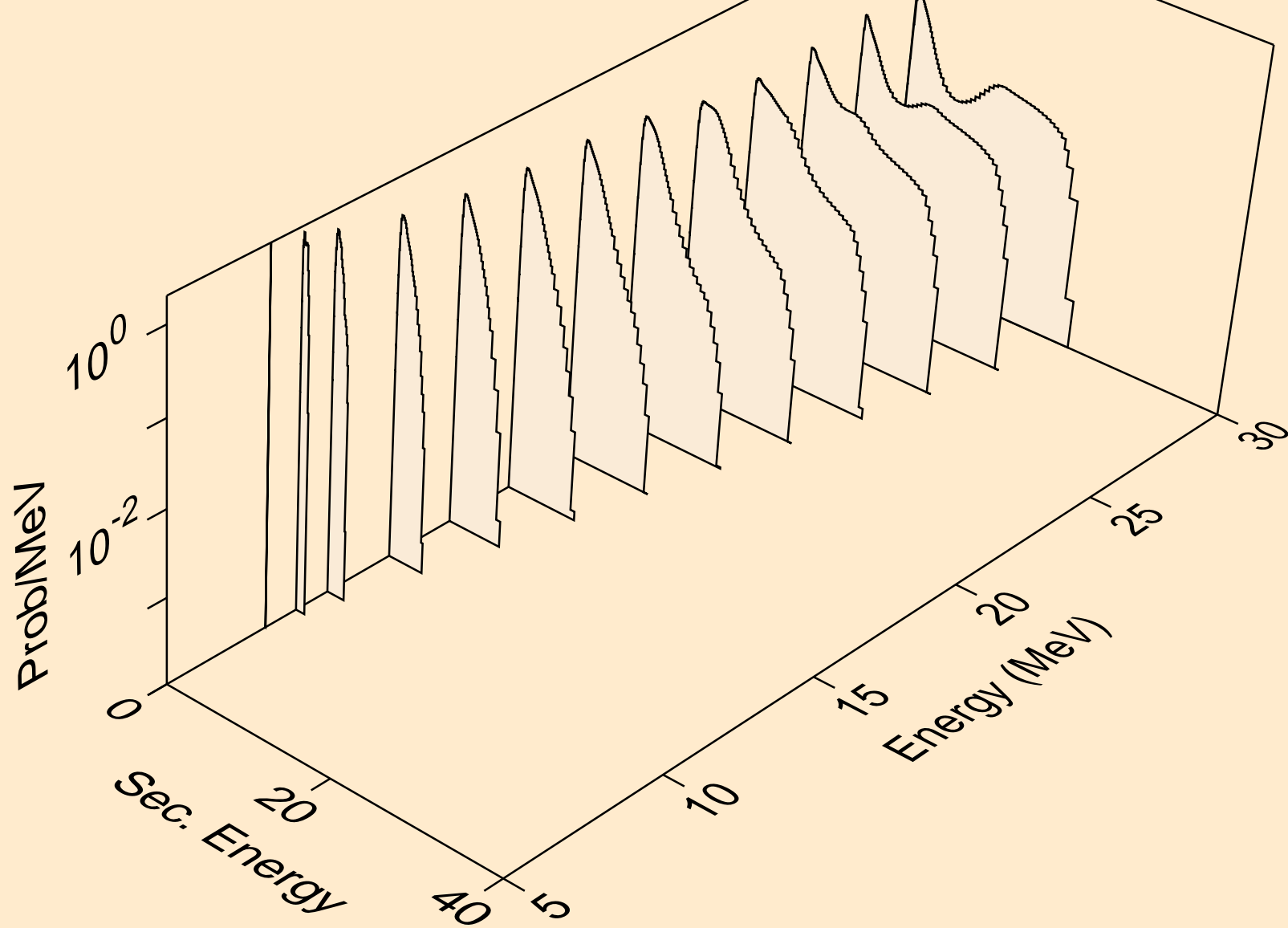




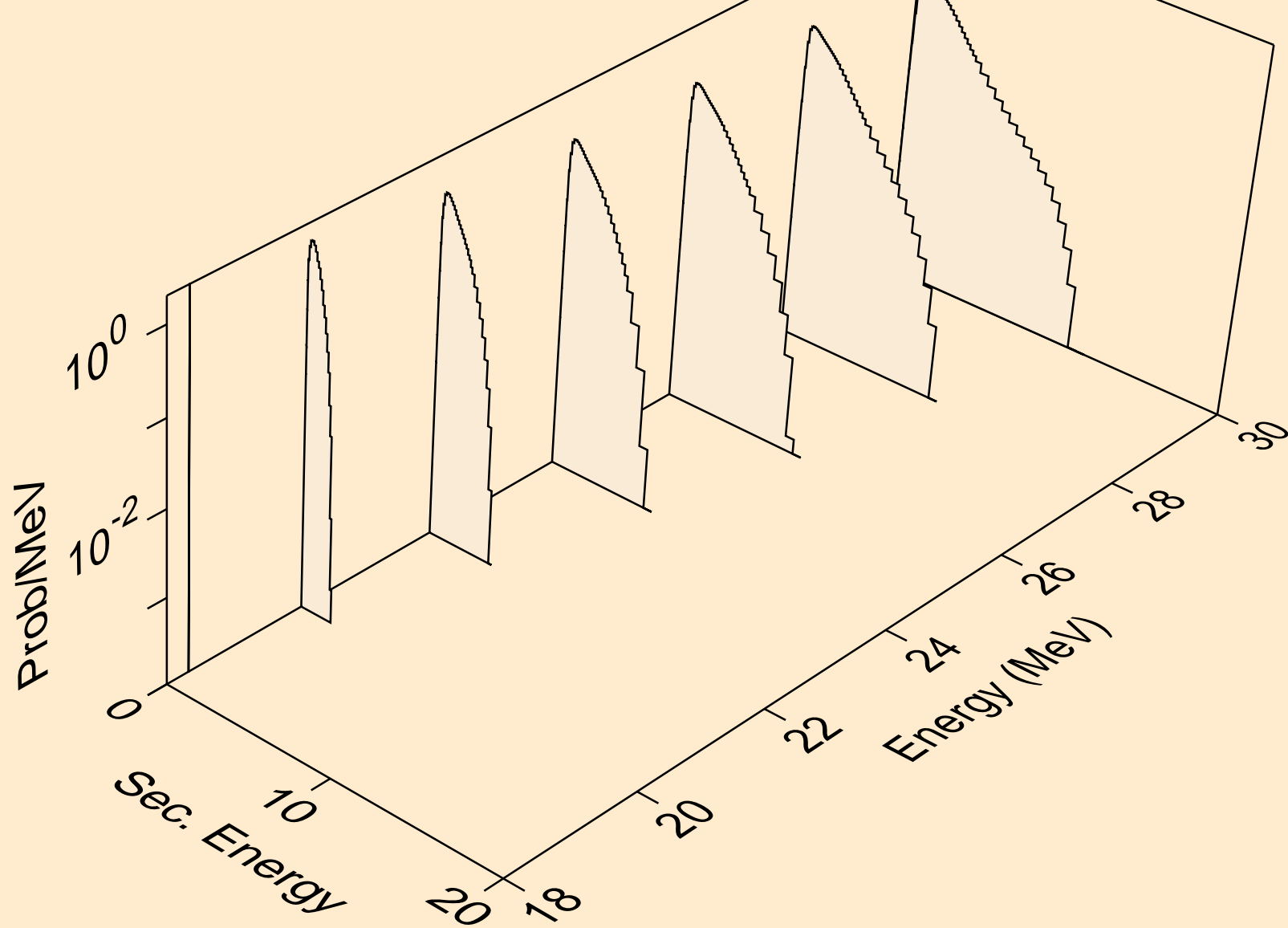
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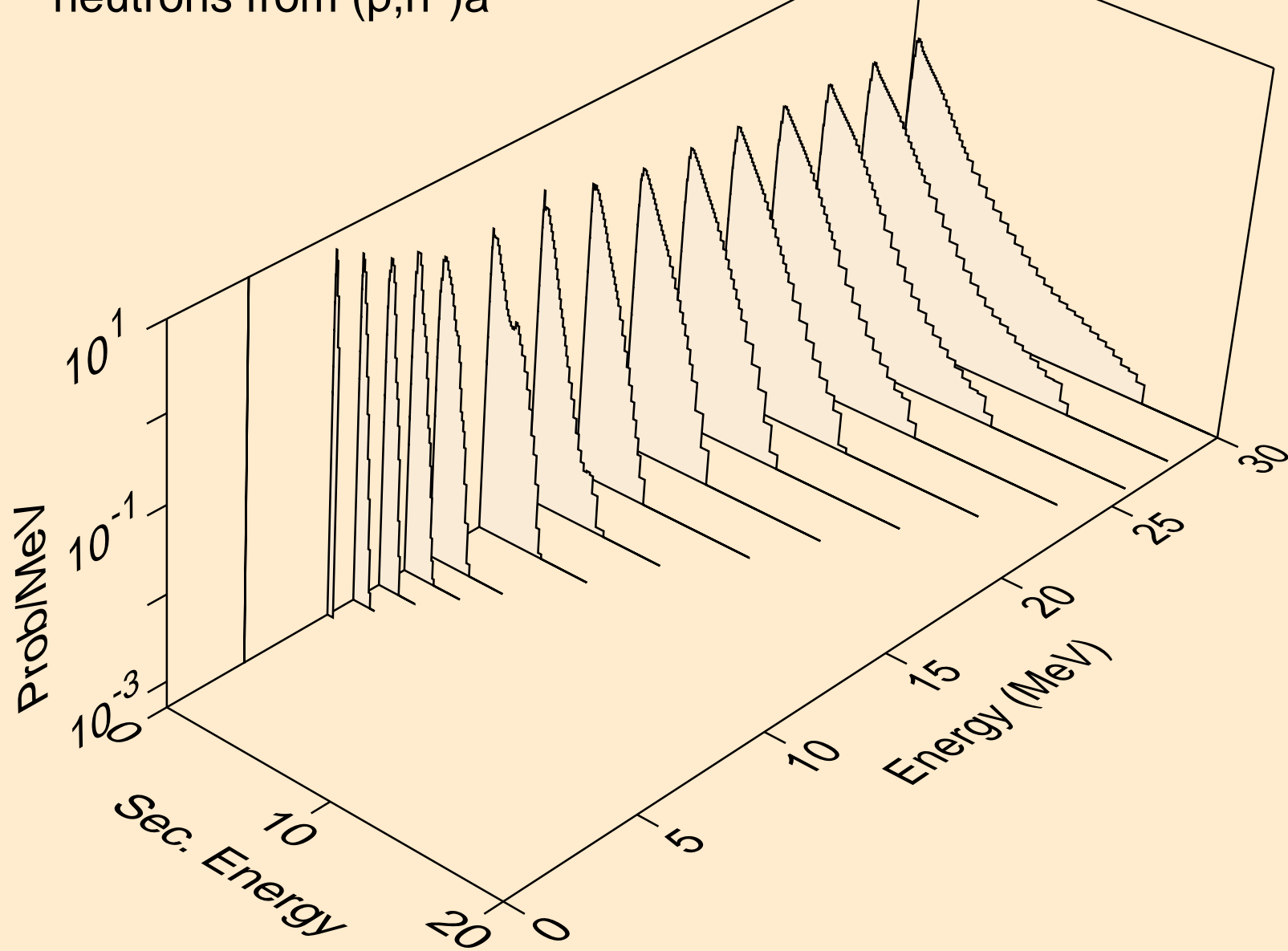
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neutrons from (p,2n)



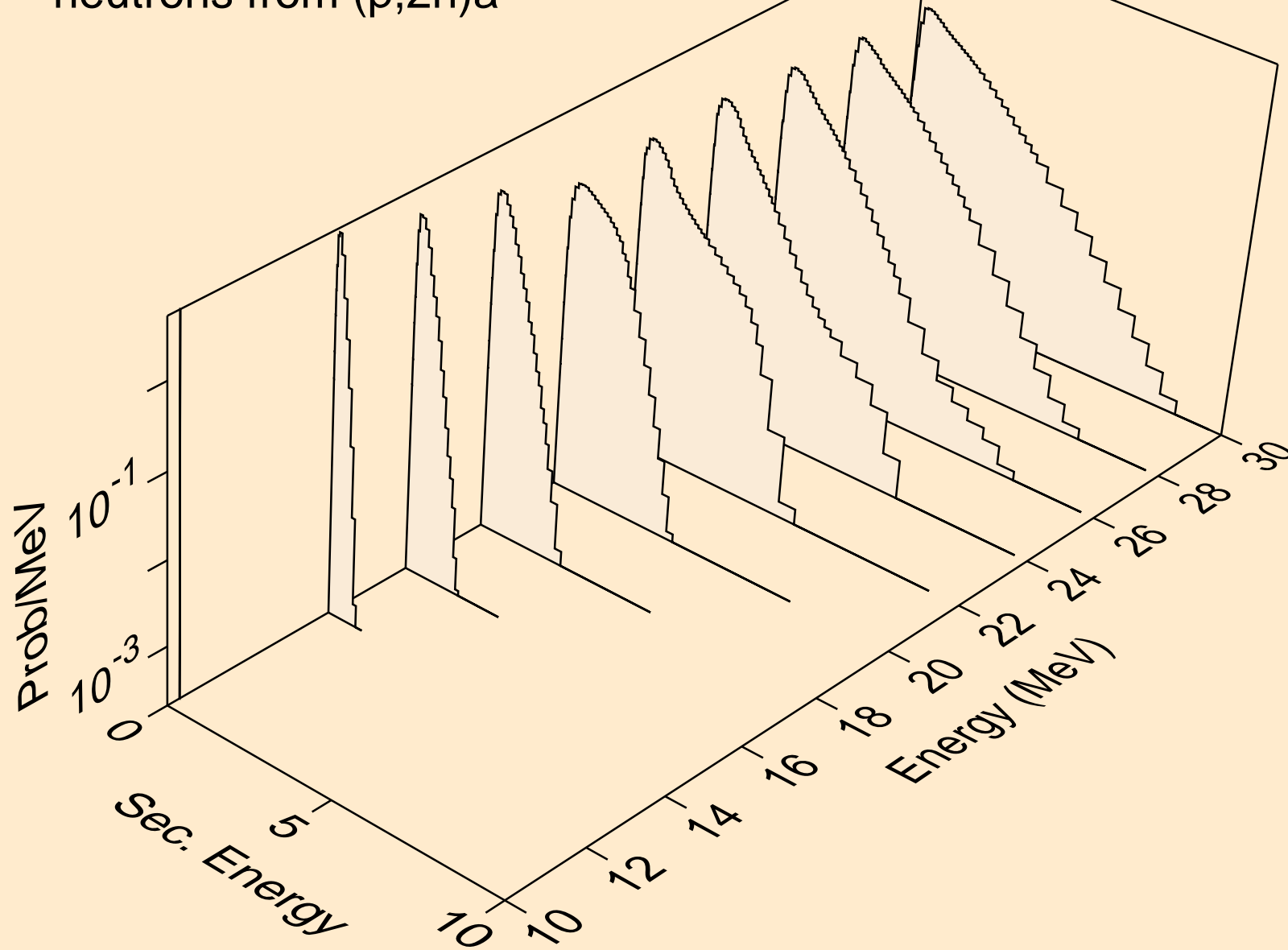
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neutrons from (p,3n)



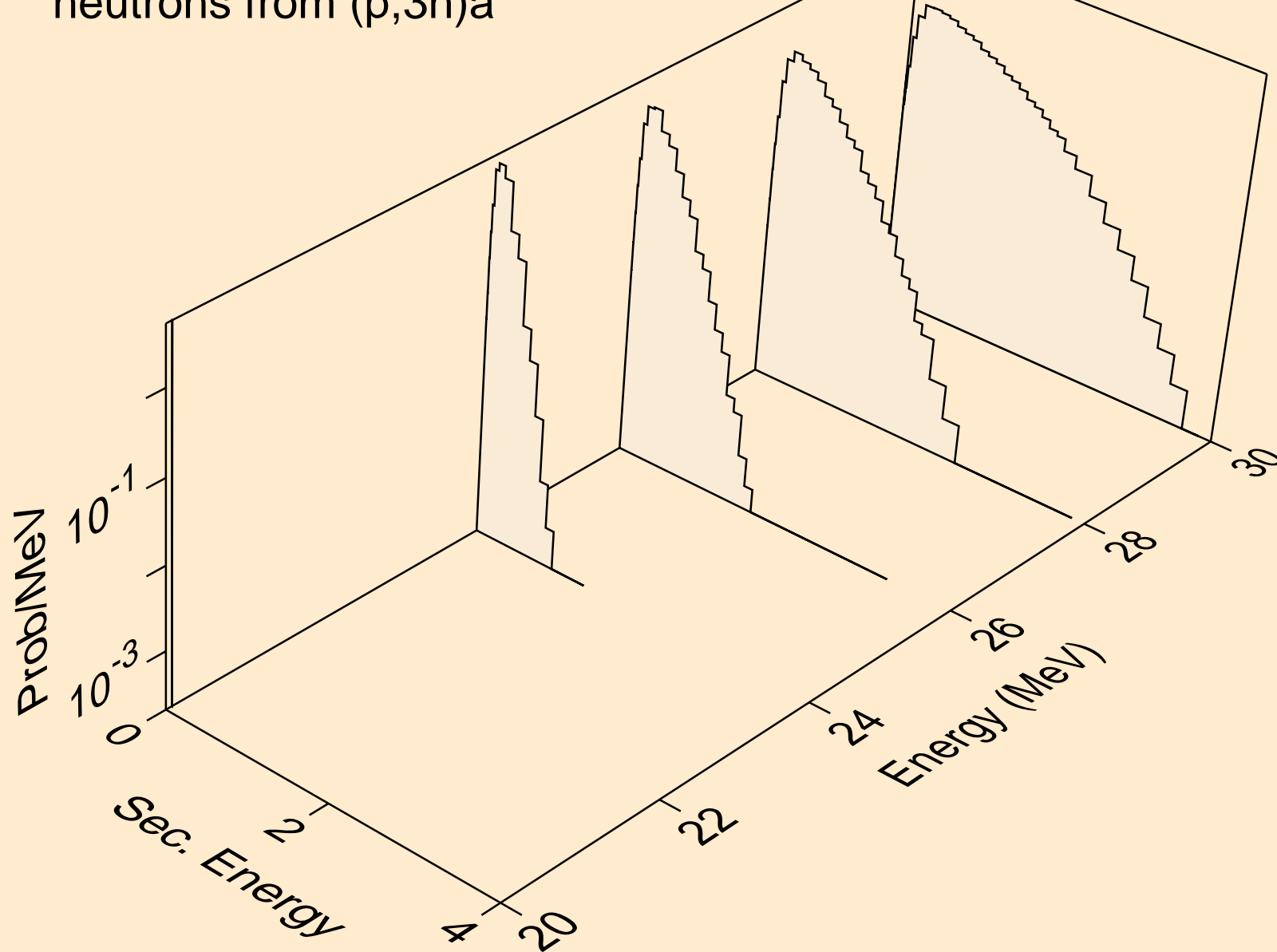
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



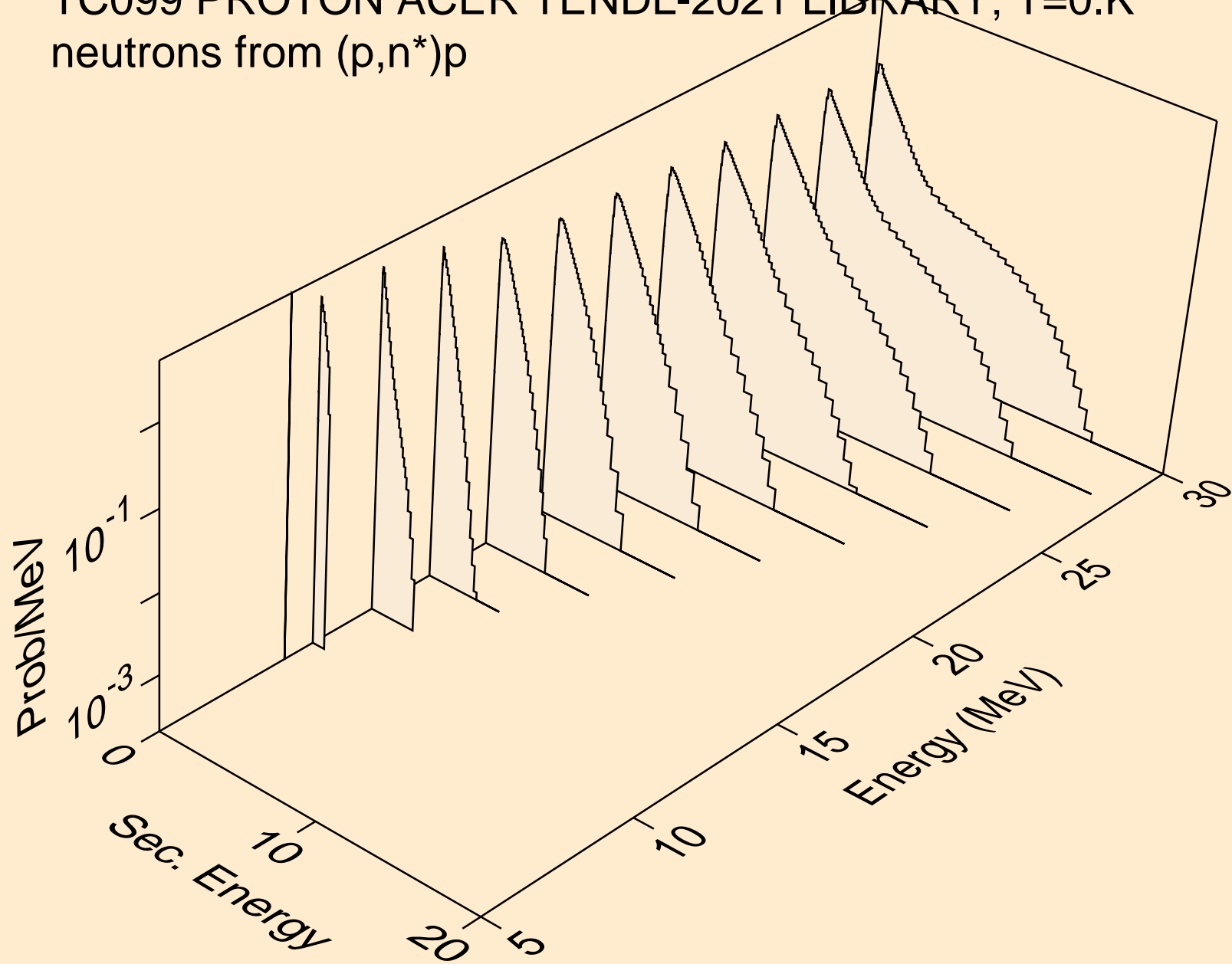
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neutrons from (p,2n)a



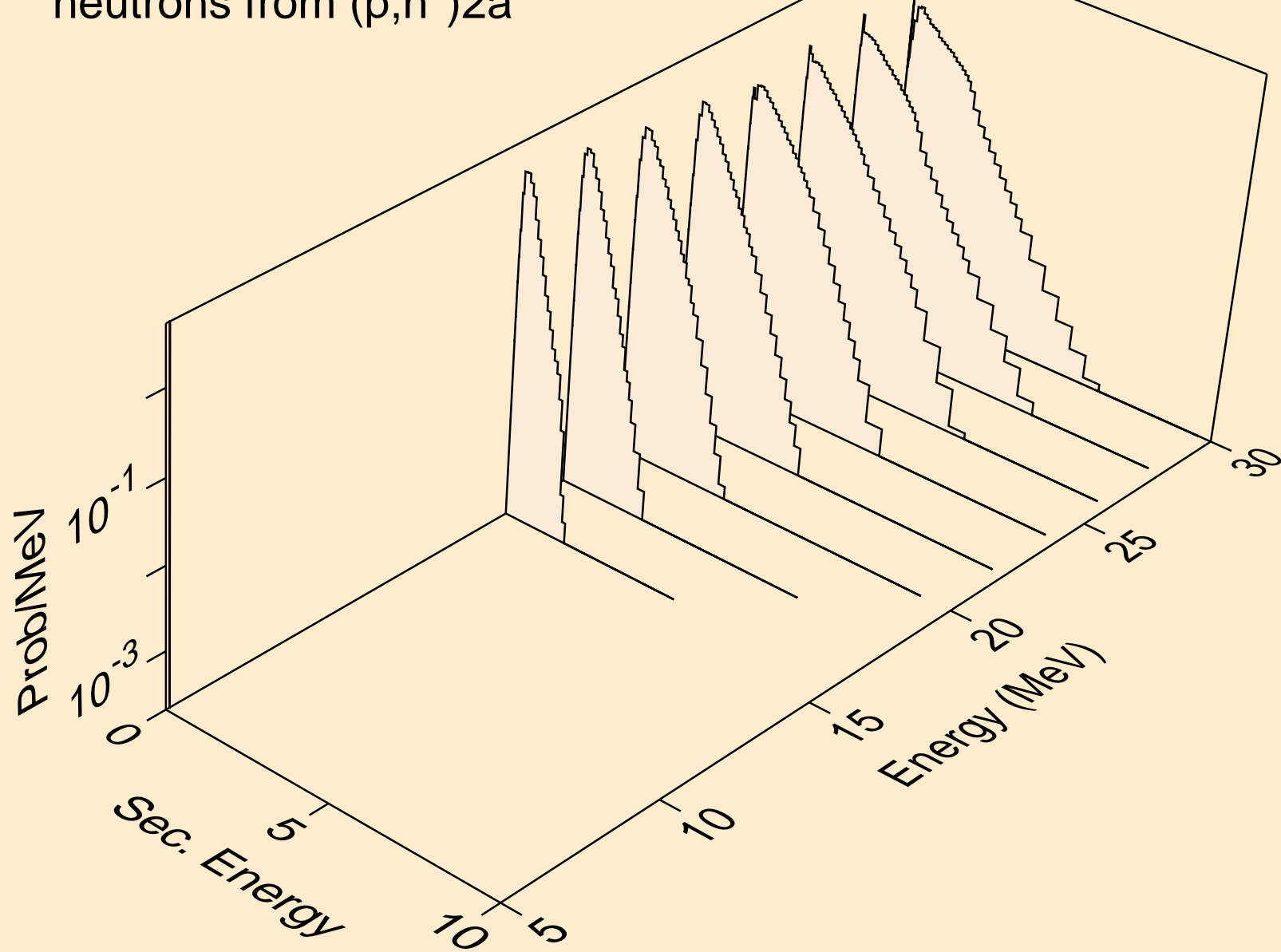
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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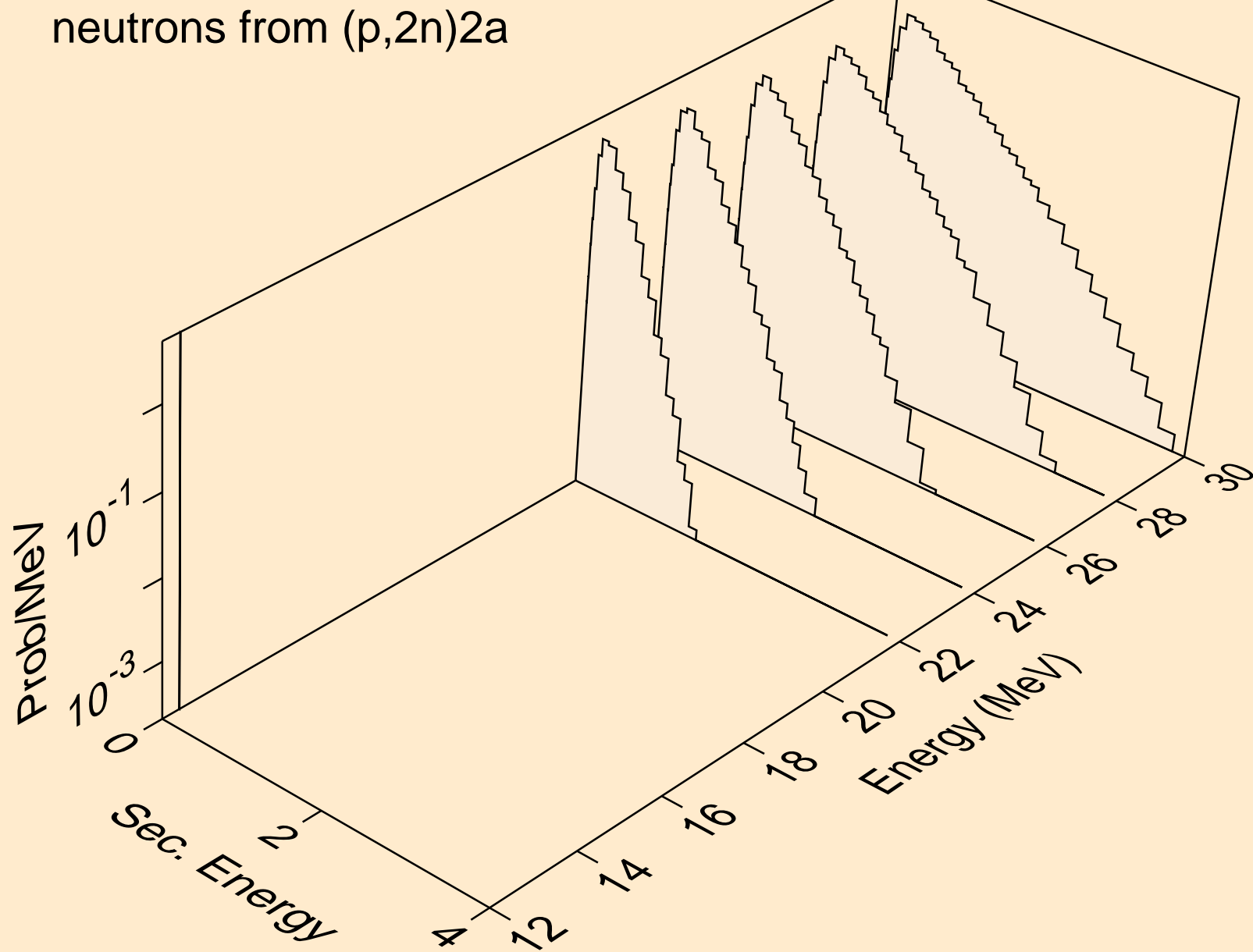


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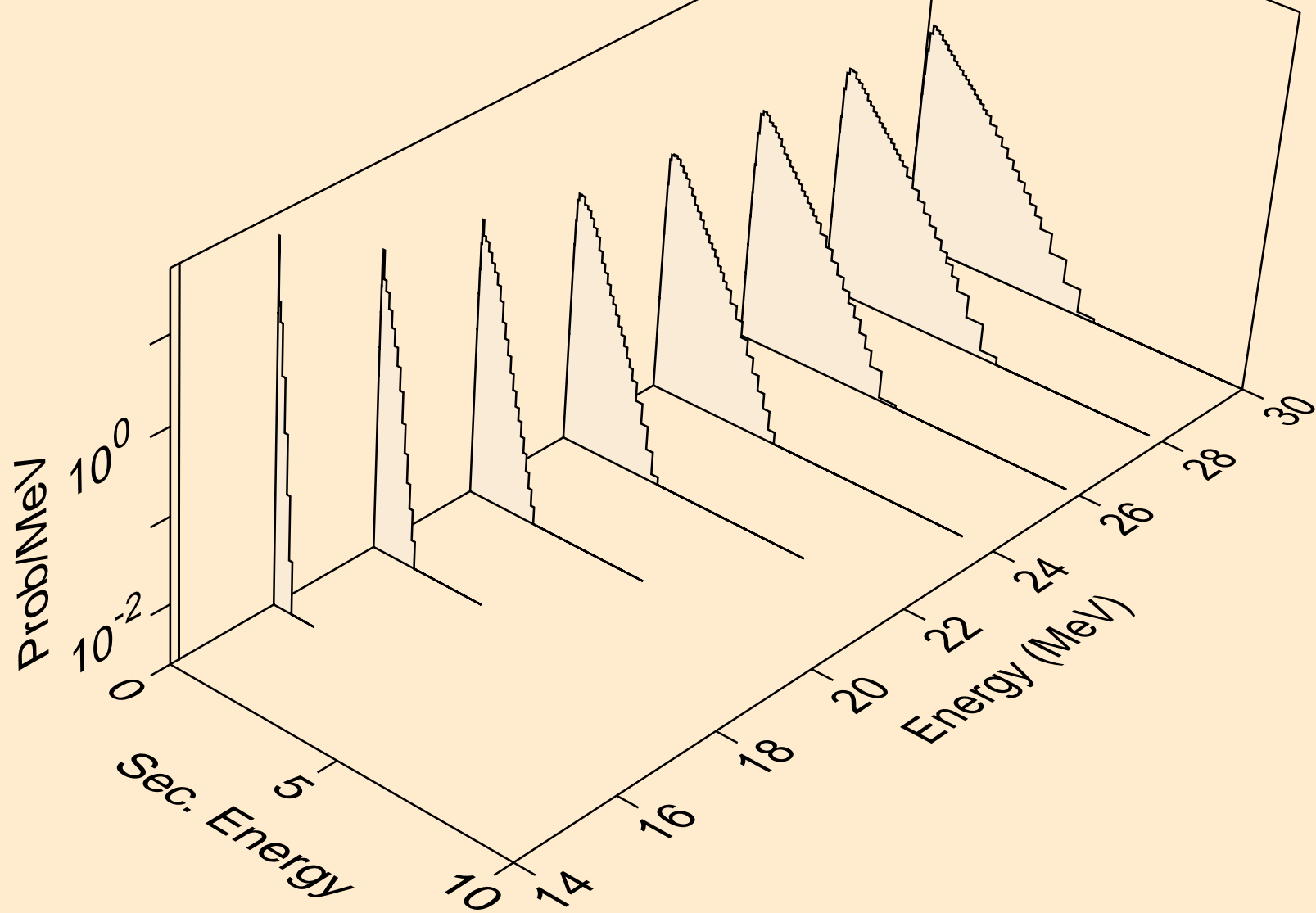




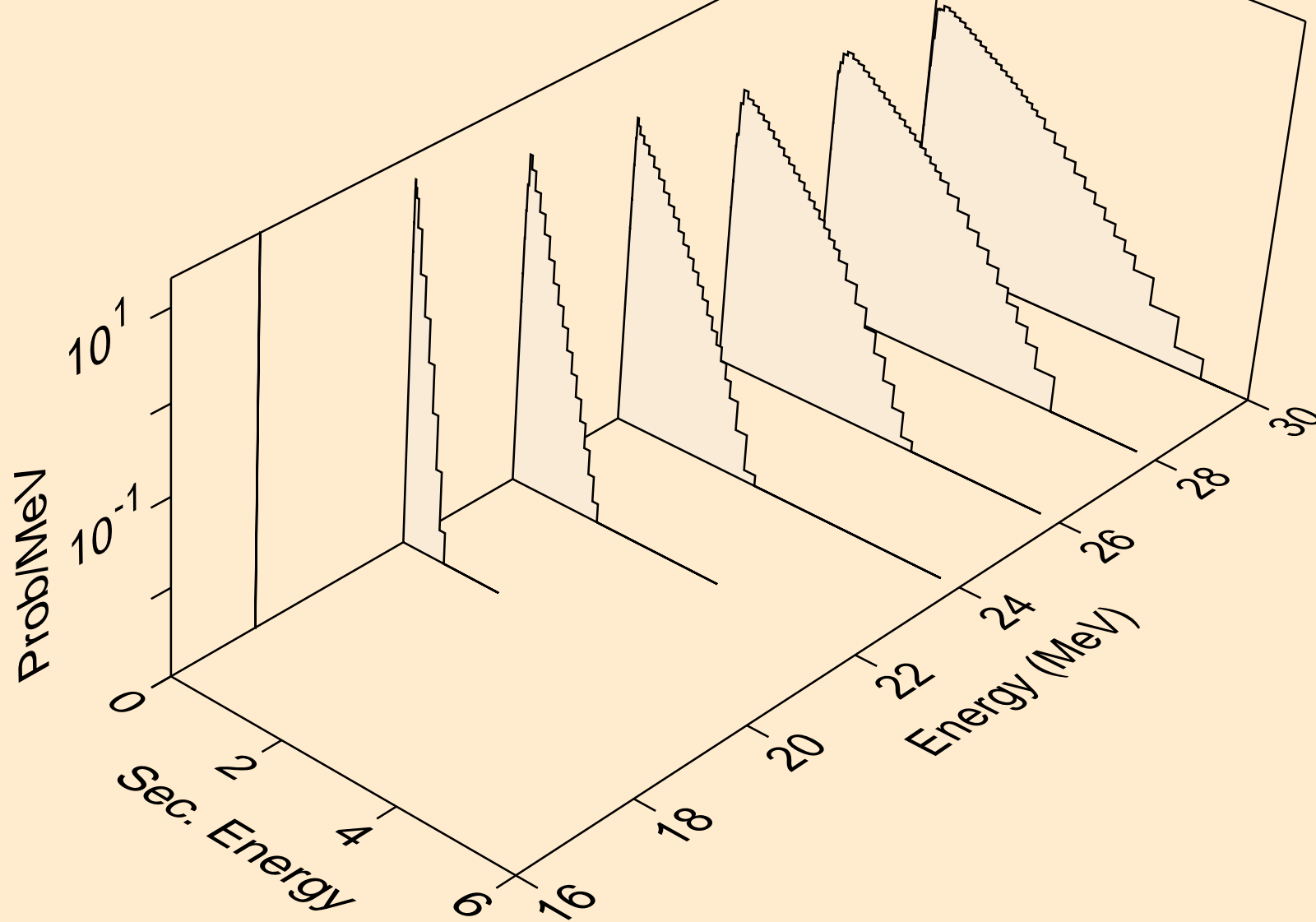
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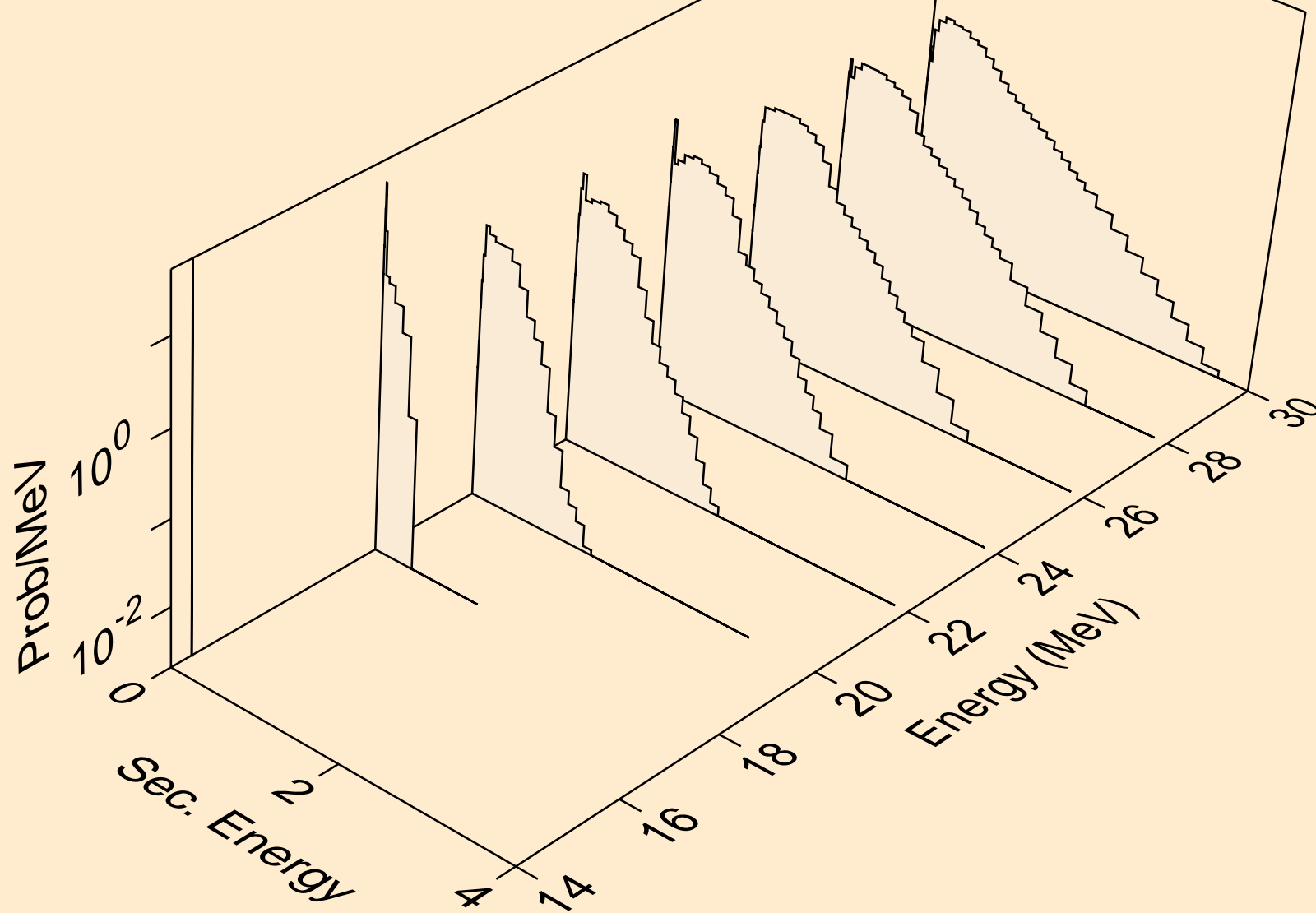
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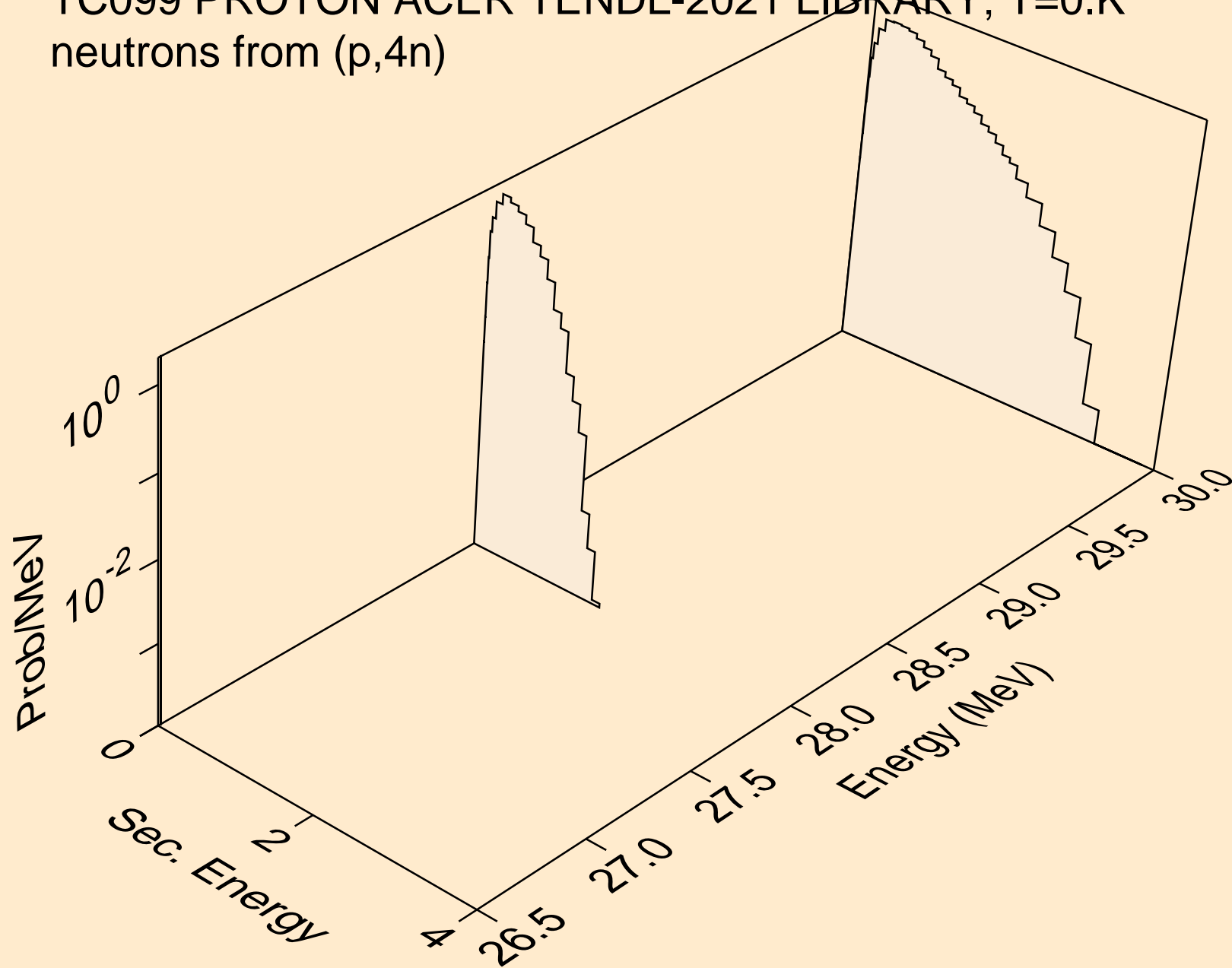
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



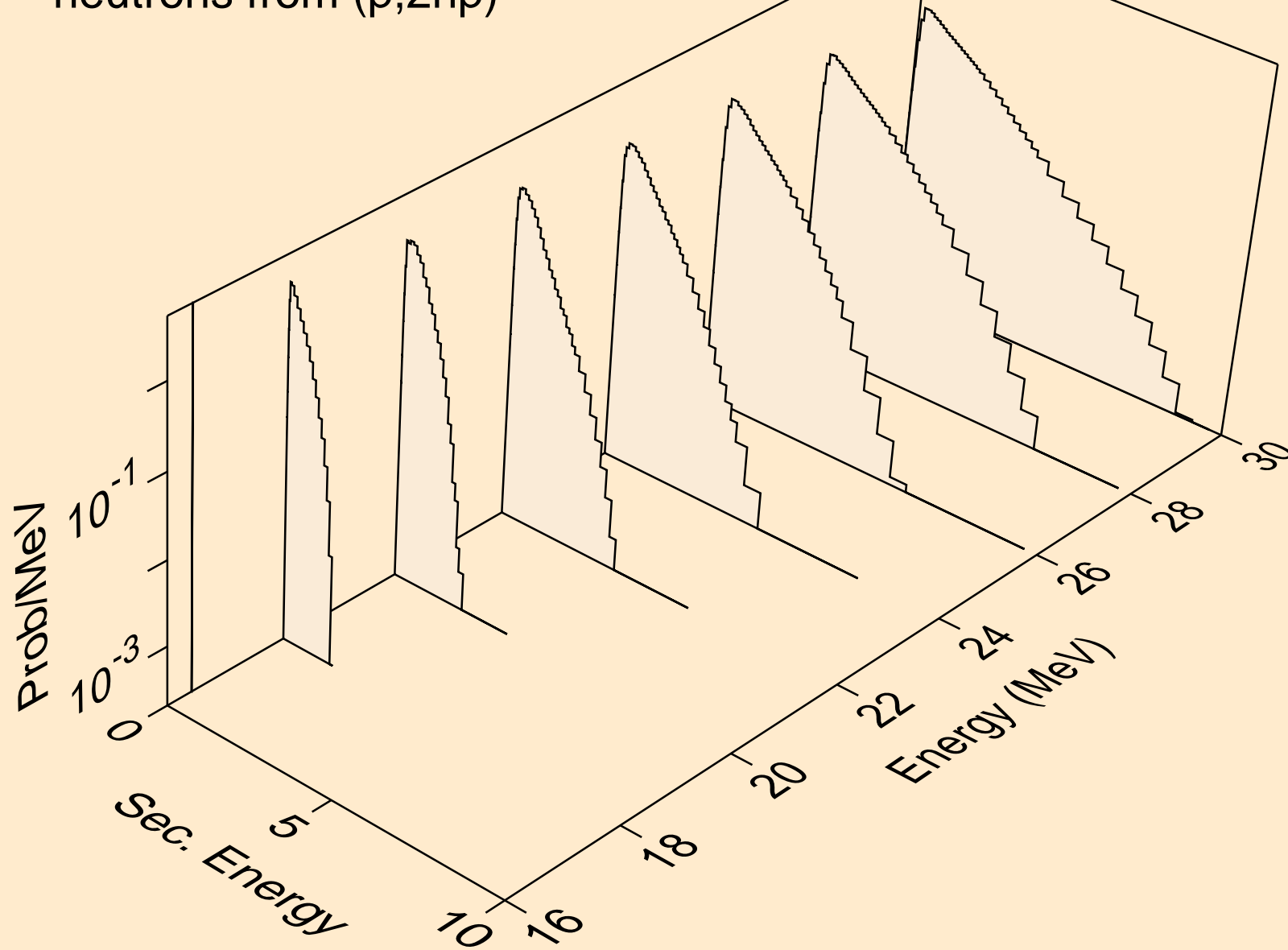
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



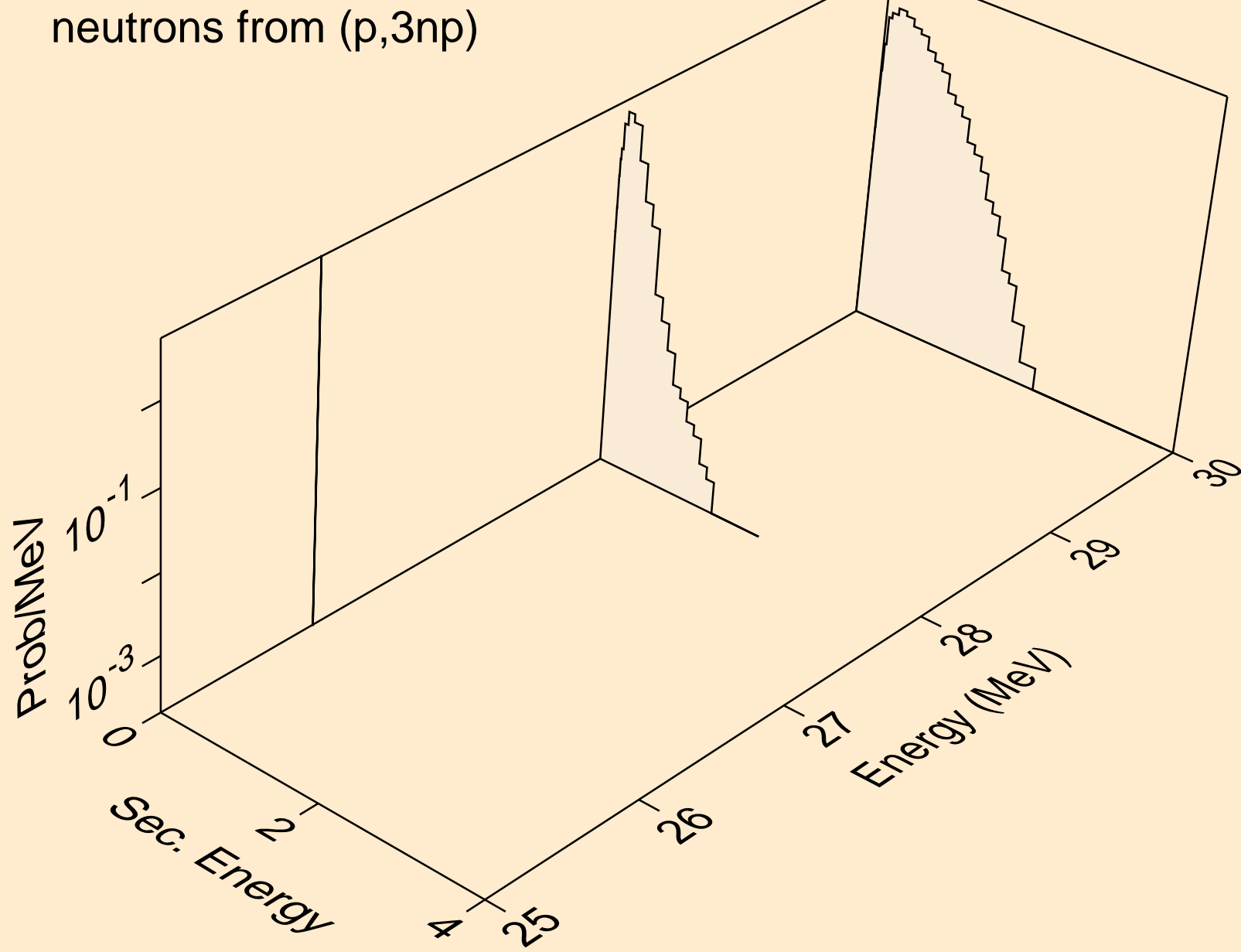
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



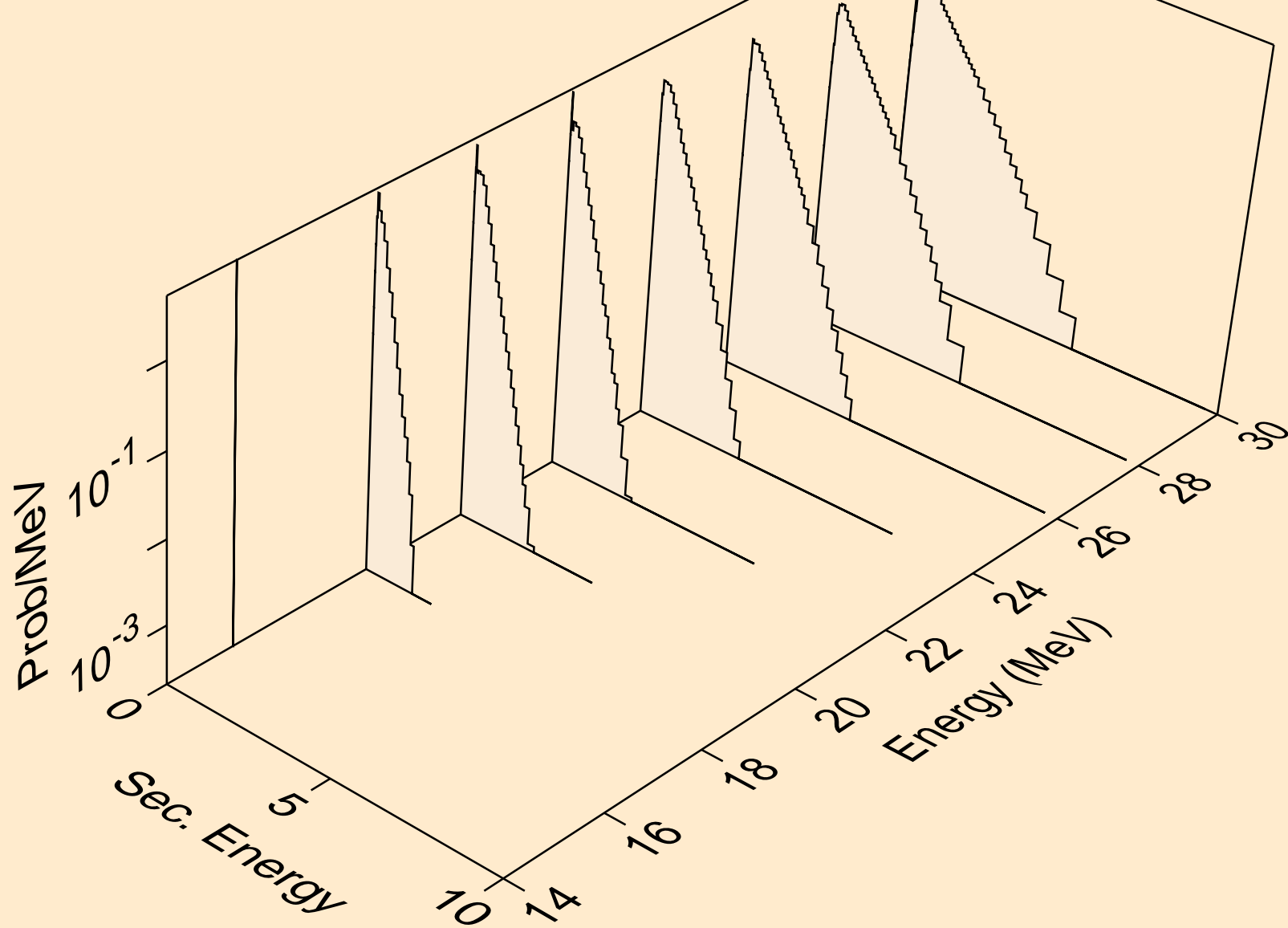
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)

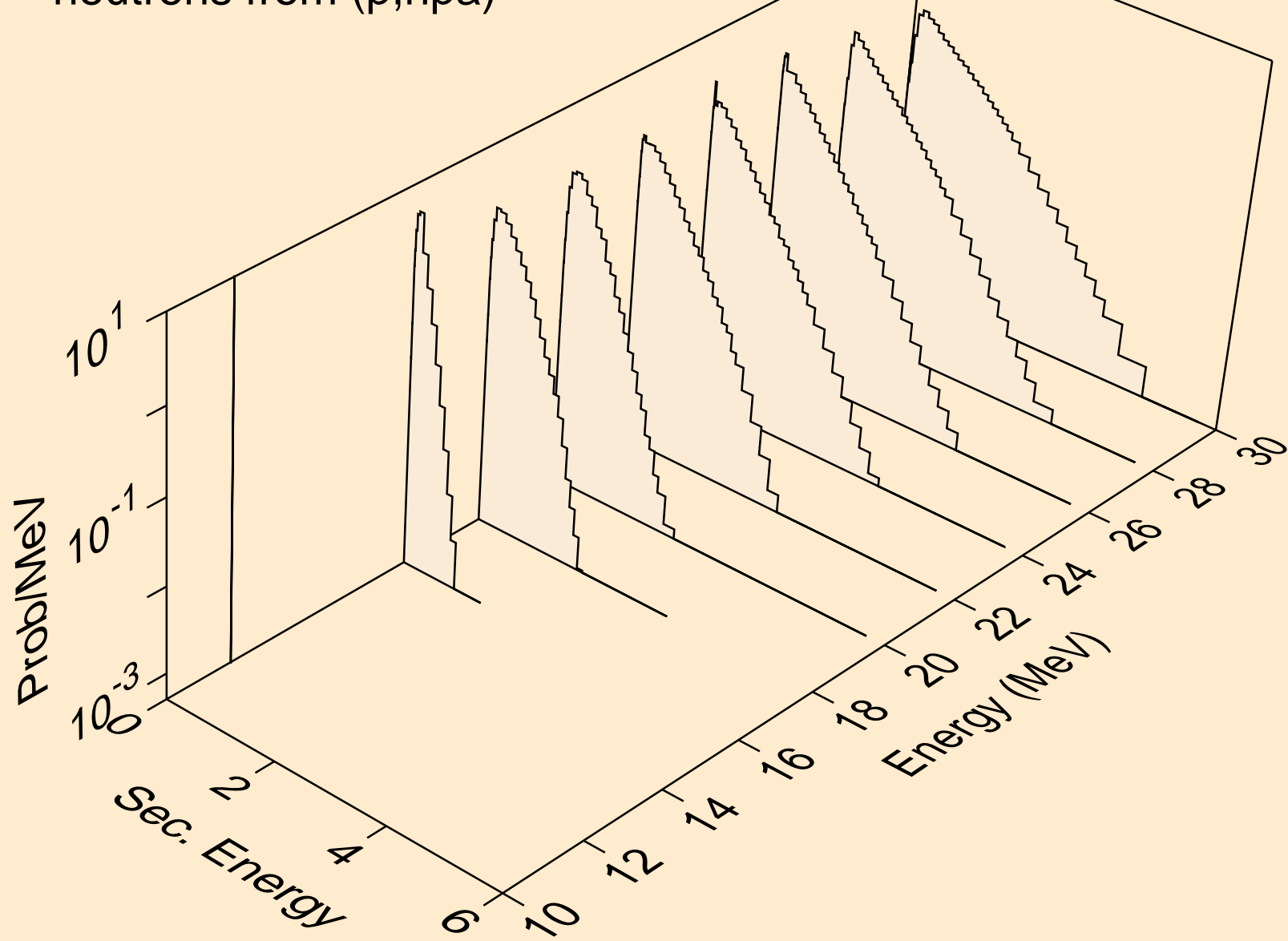


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

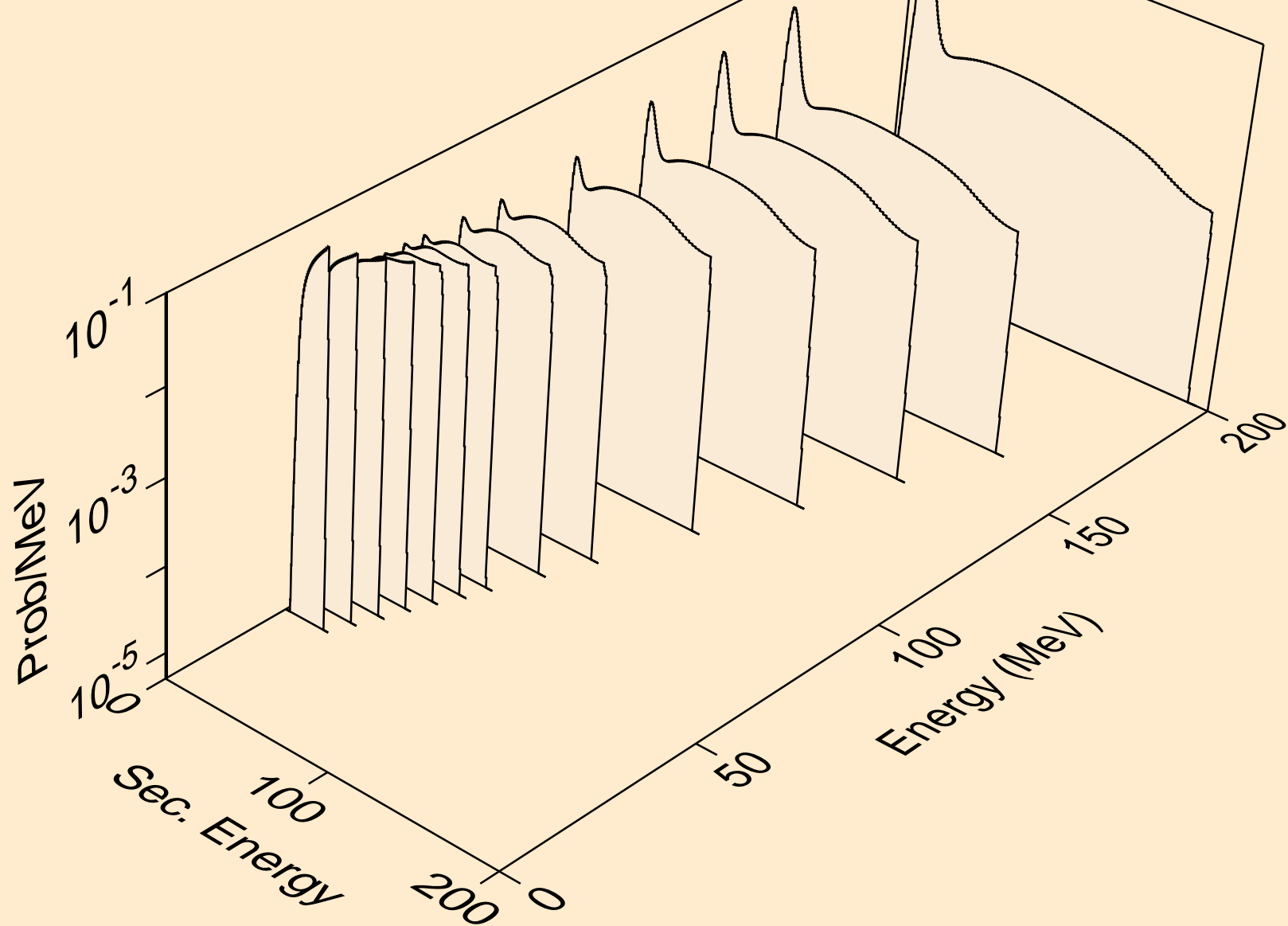




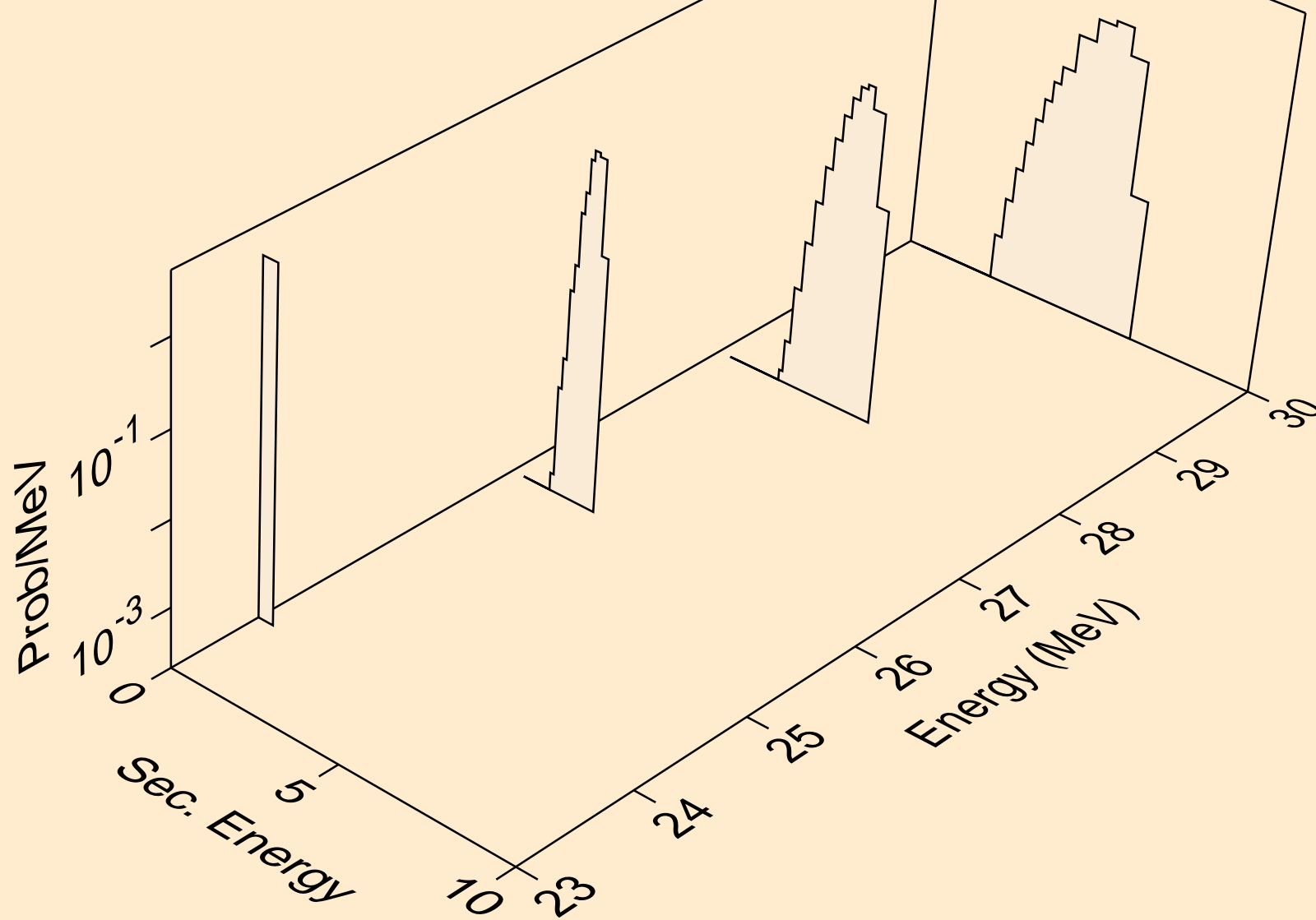
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



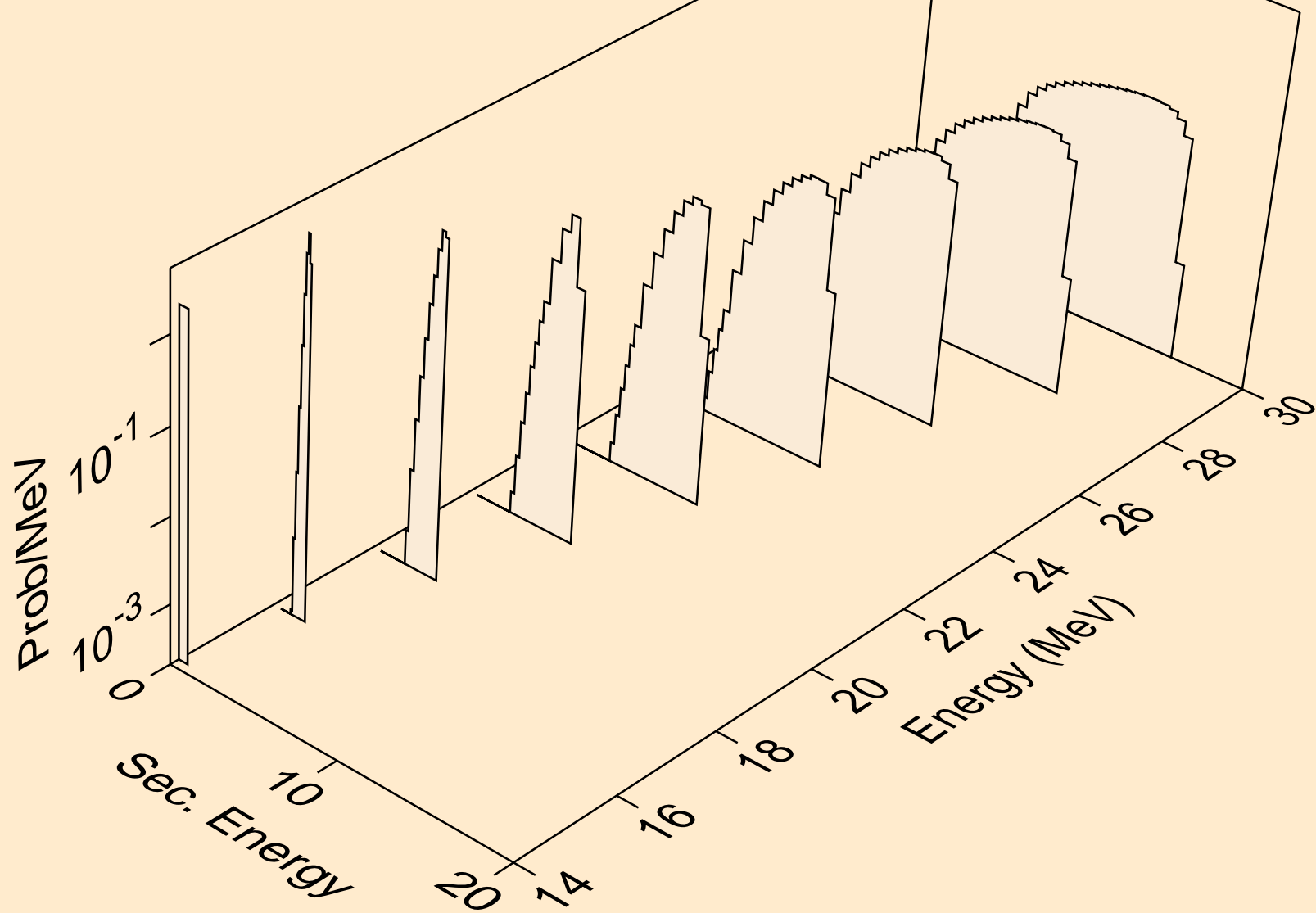
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



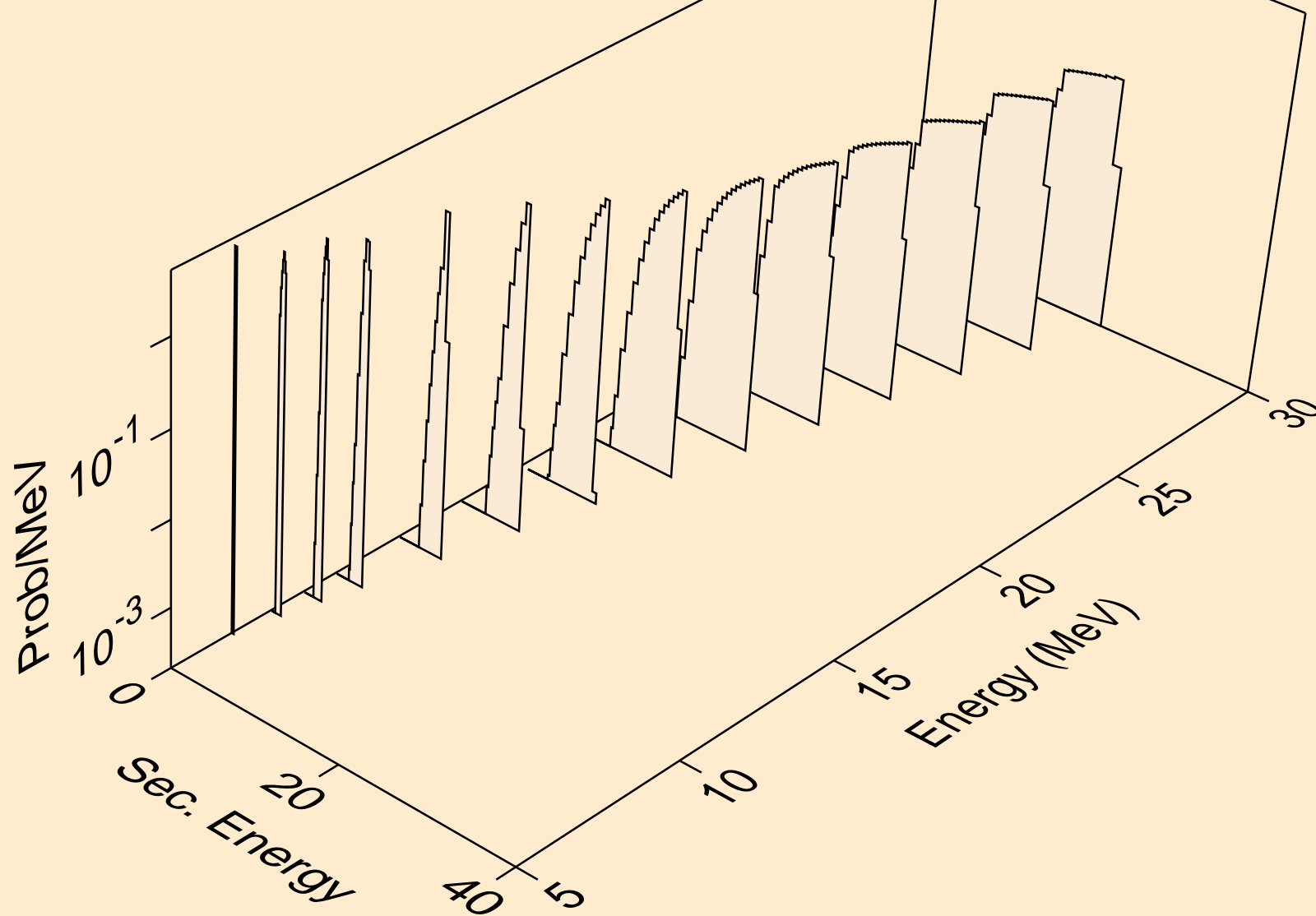
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deuterons from (p,2nd)



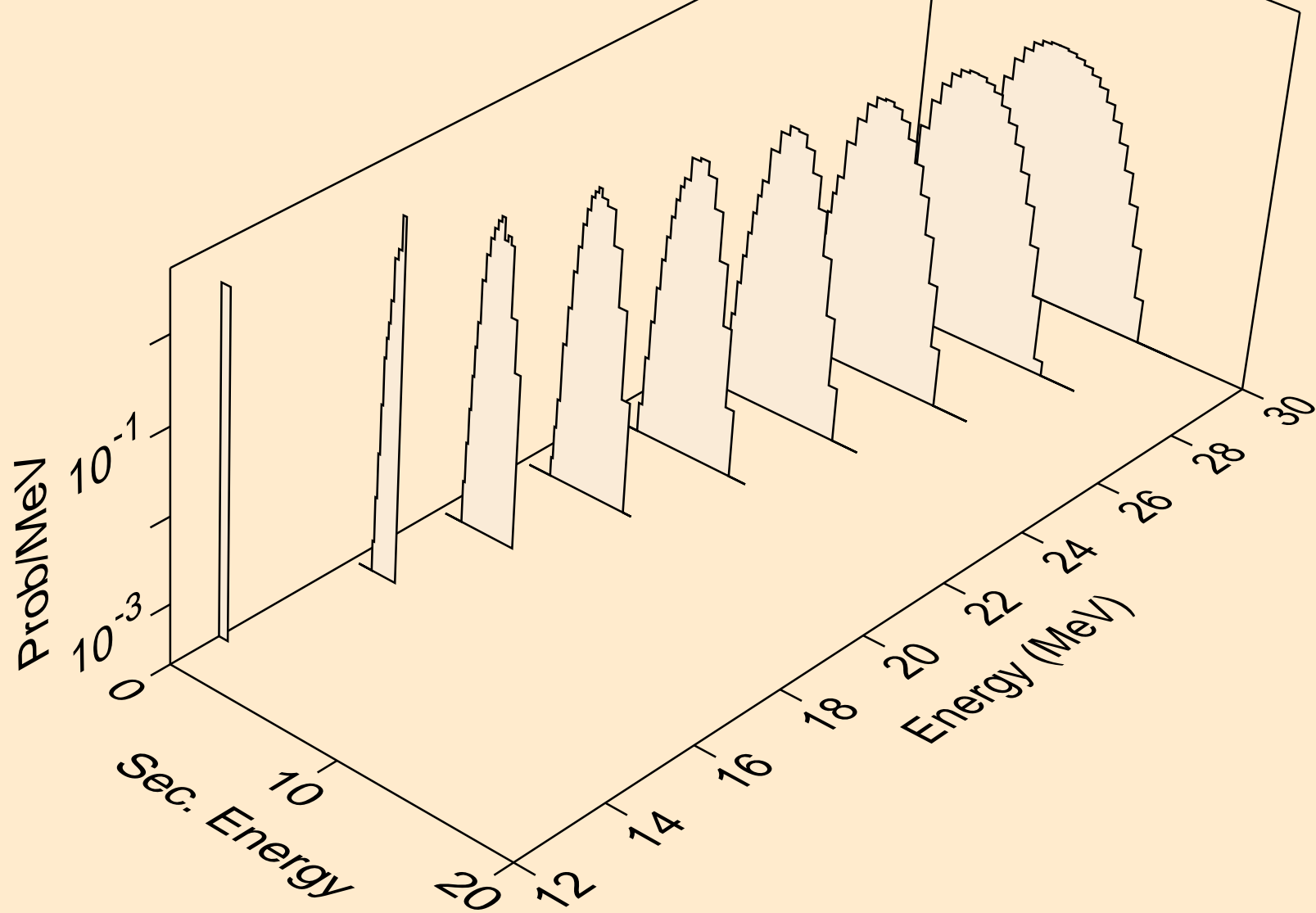
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



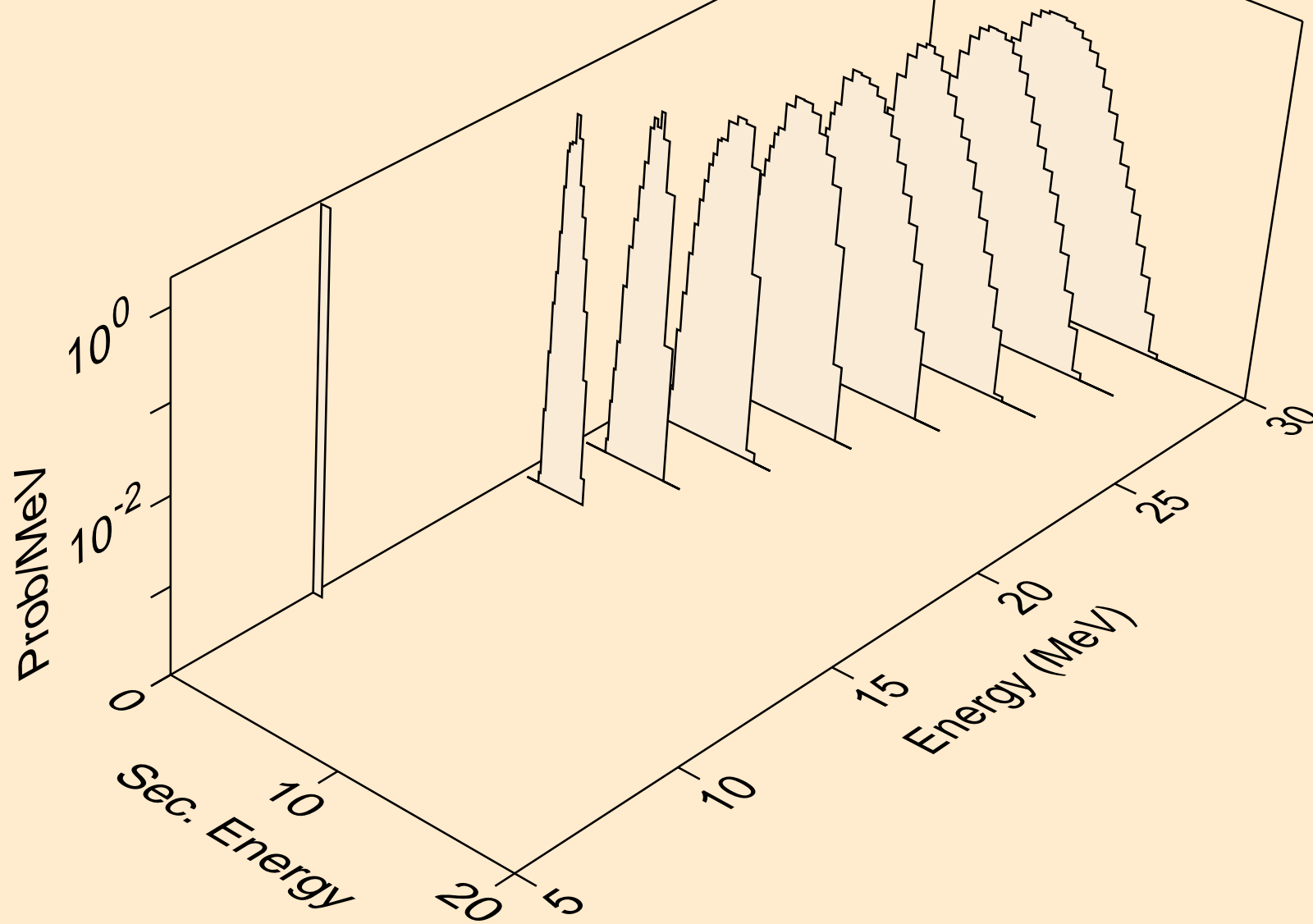
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deuterons from (p,d)



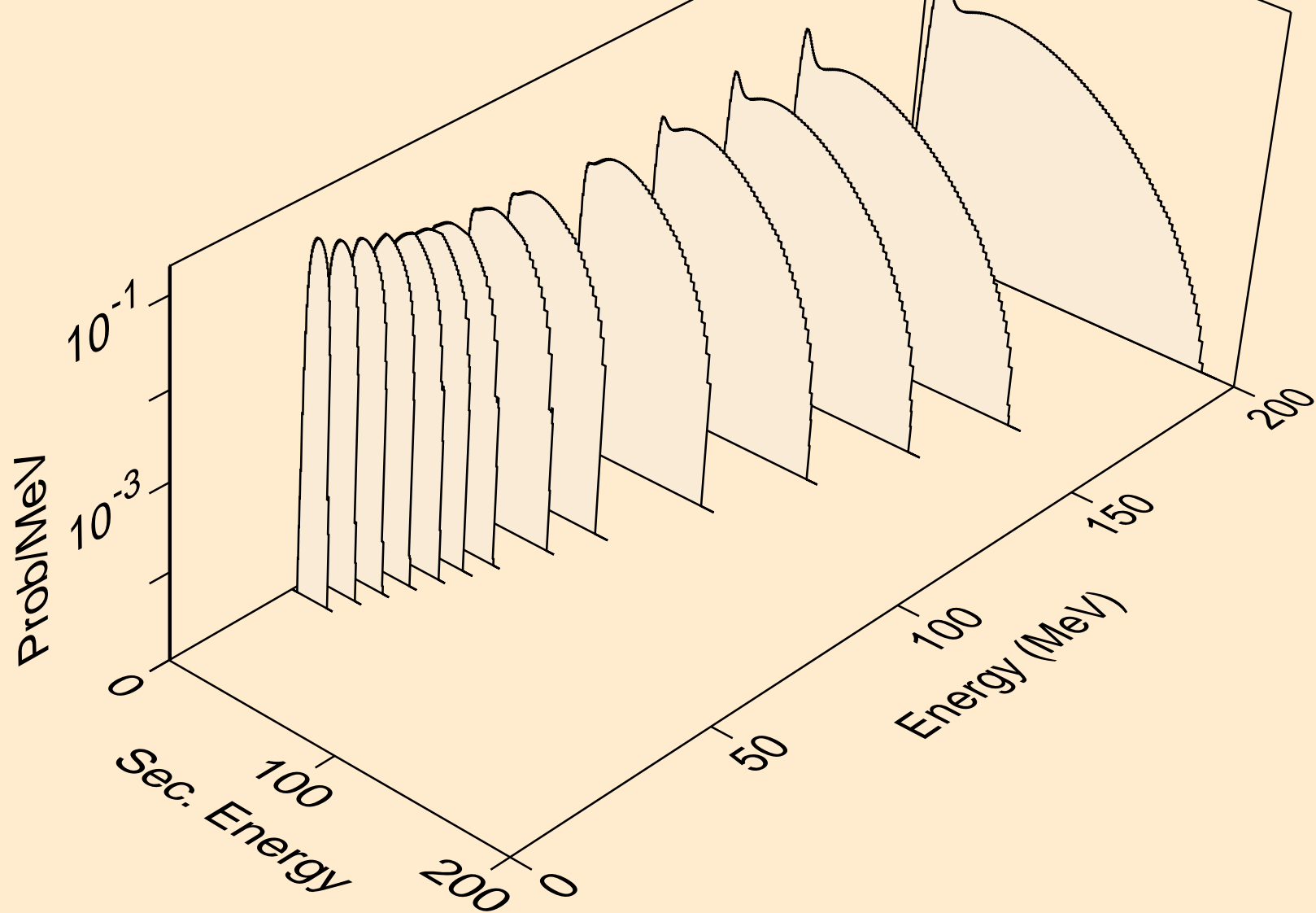
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)

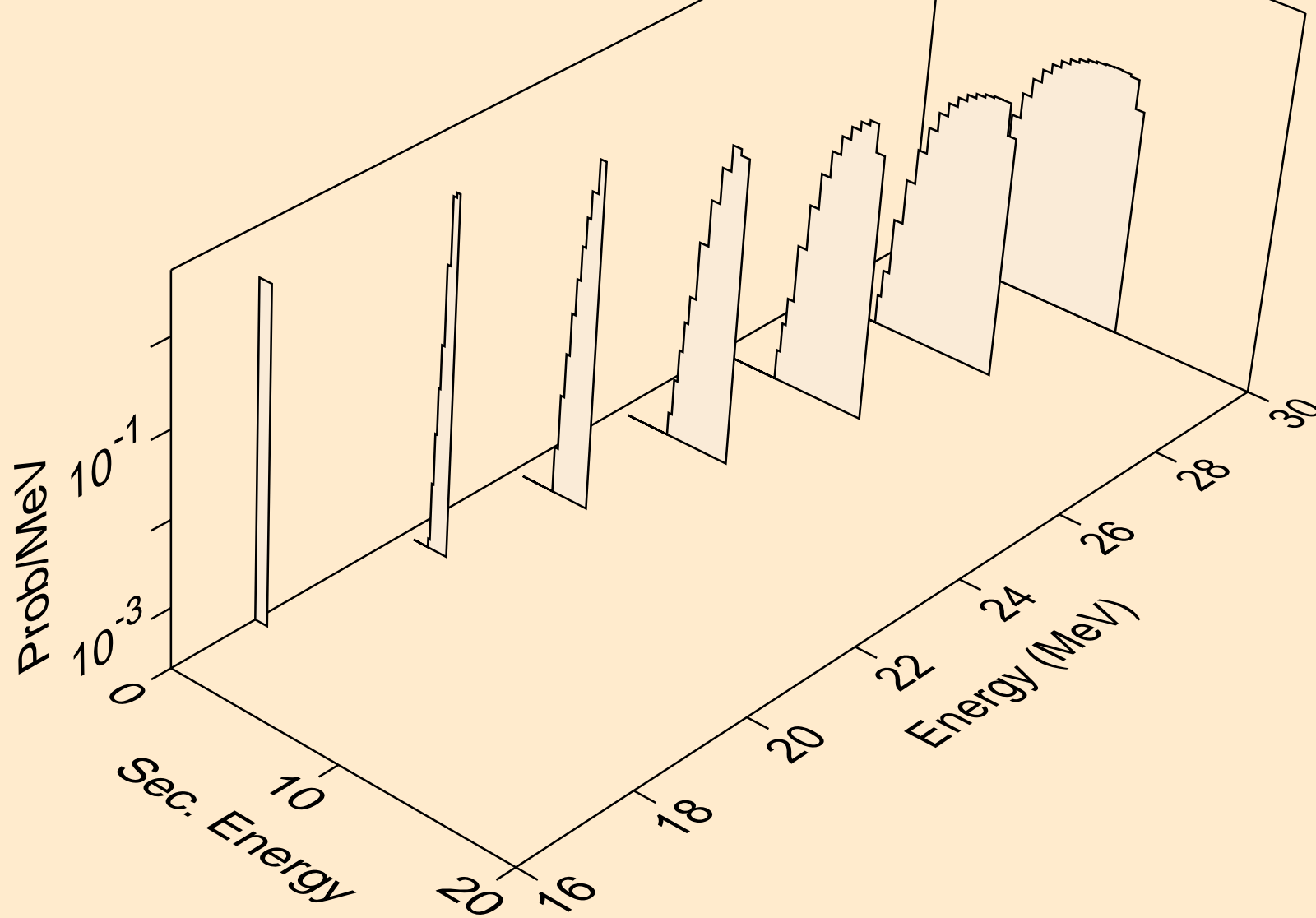


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

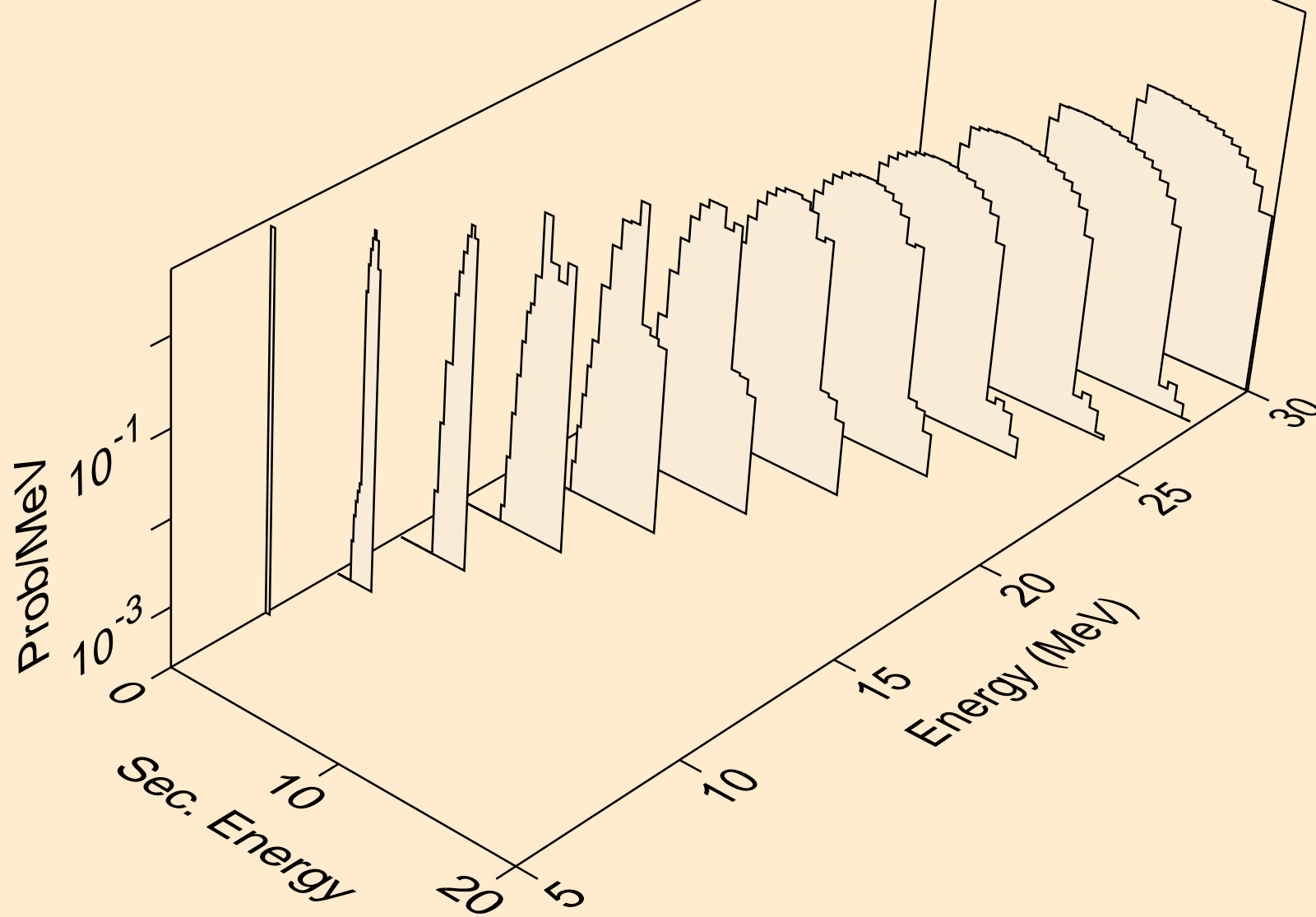




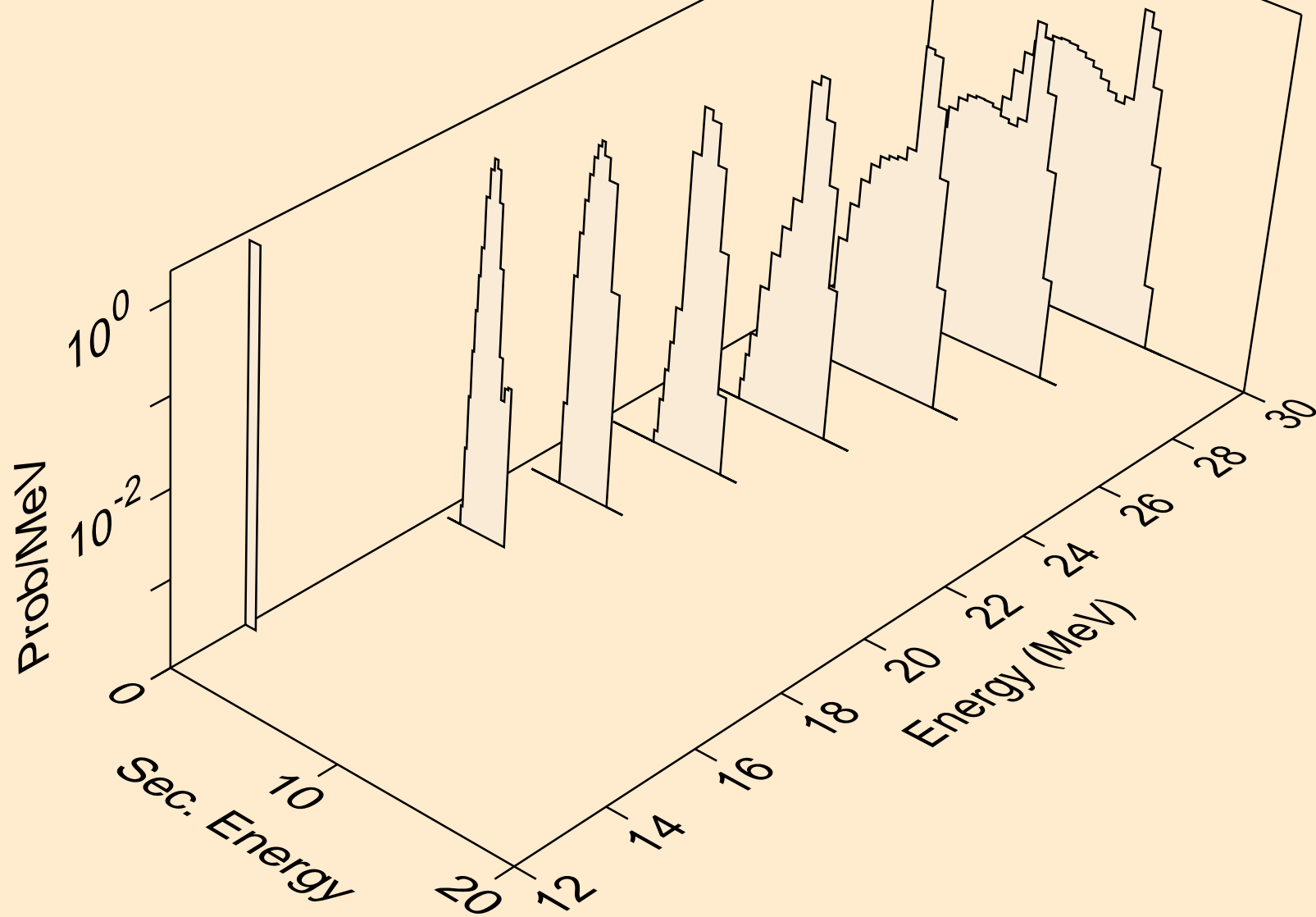
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



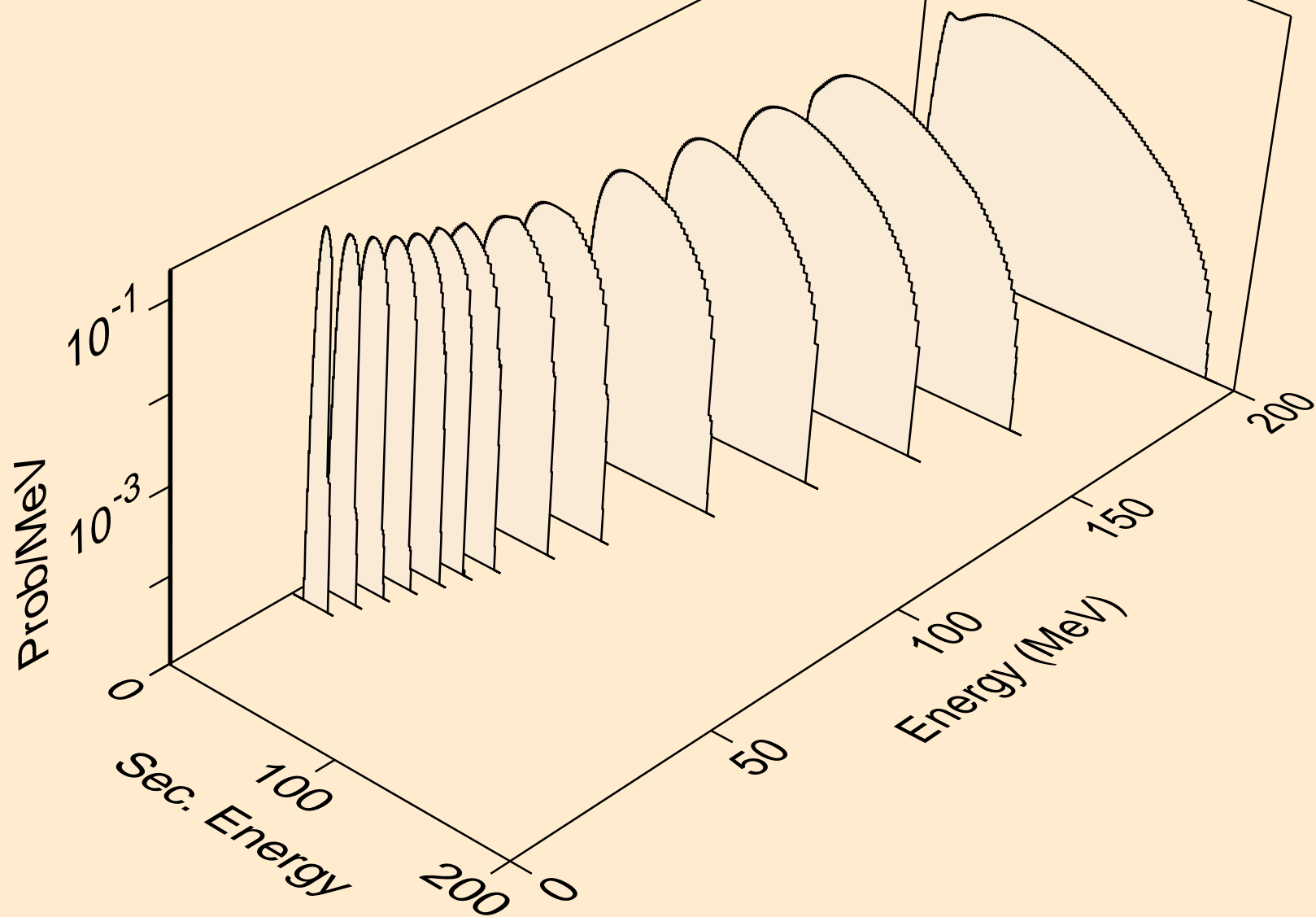
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tritons from (p,t)



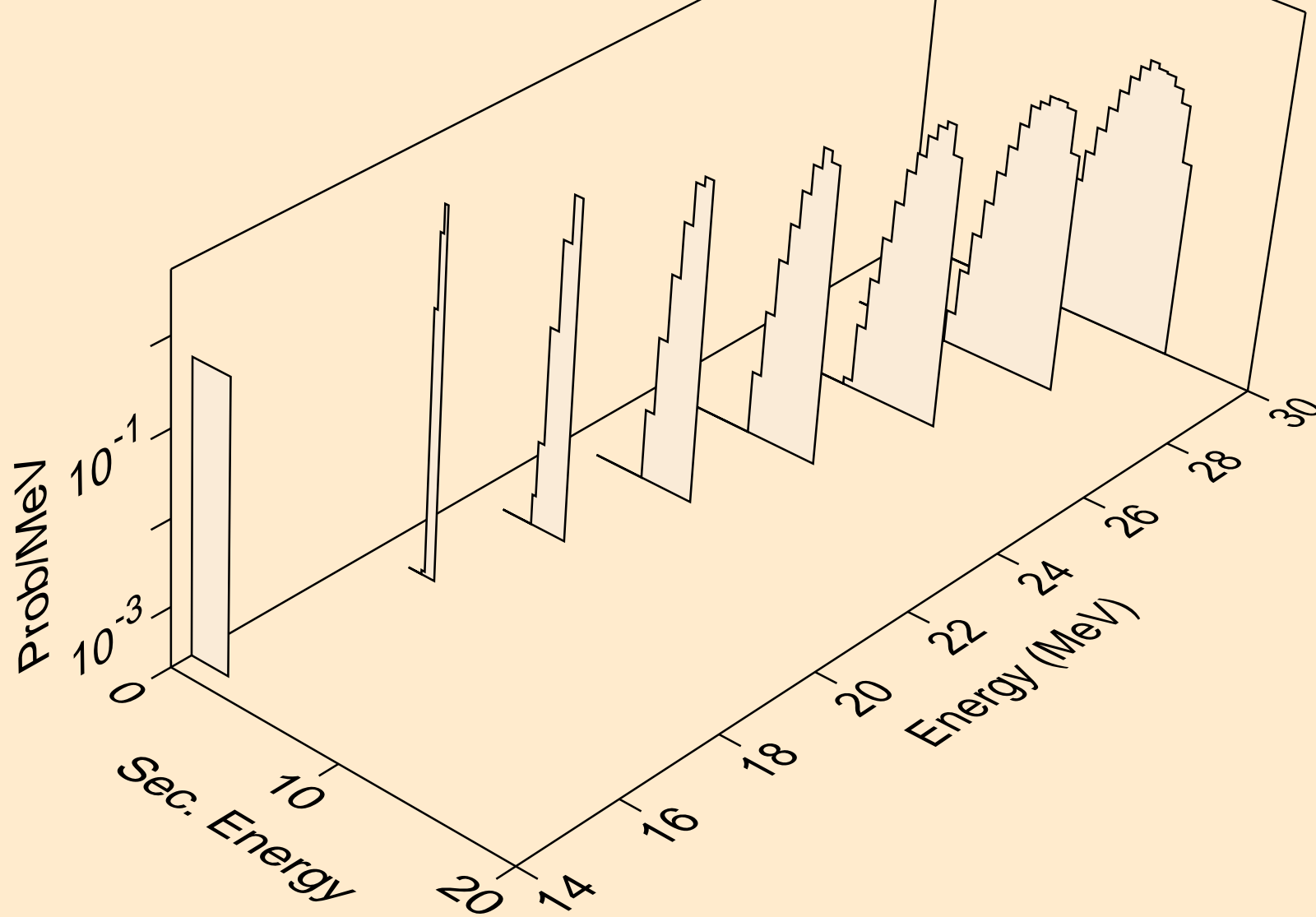
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tritons from (p,pt)



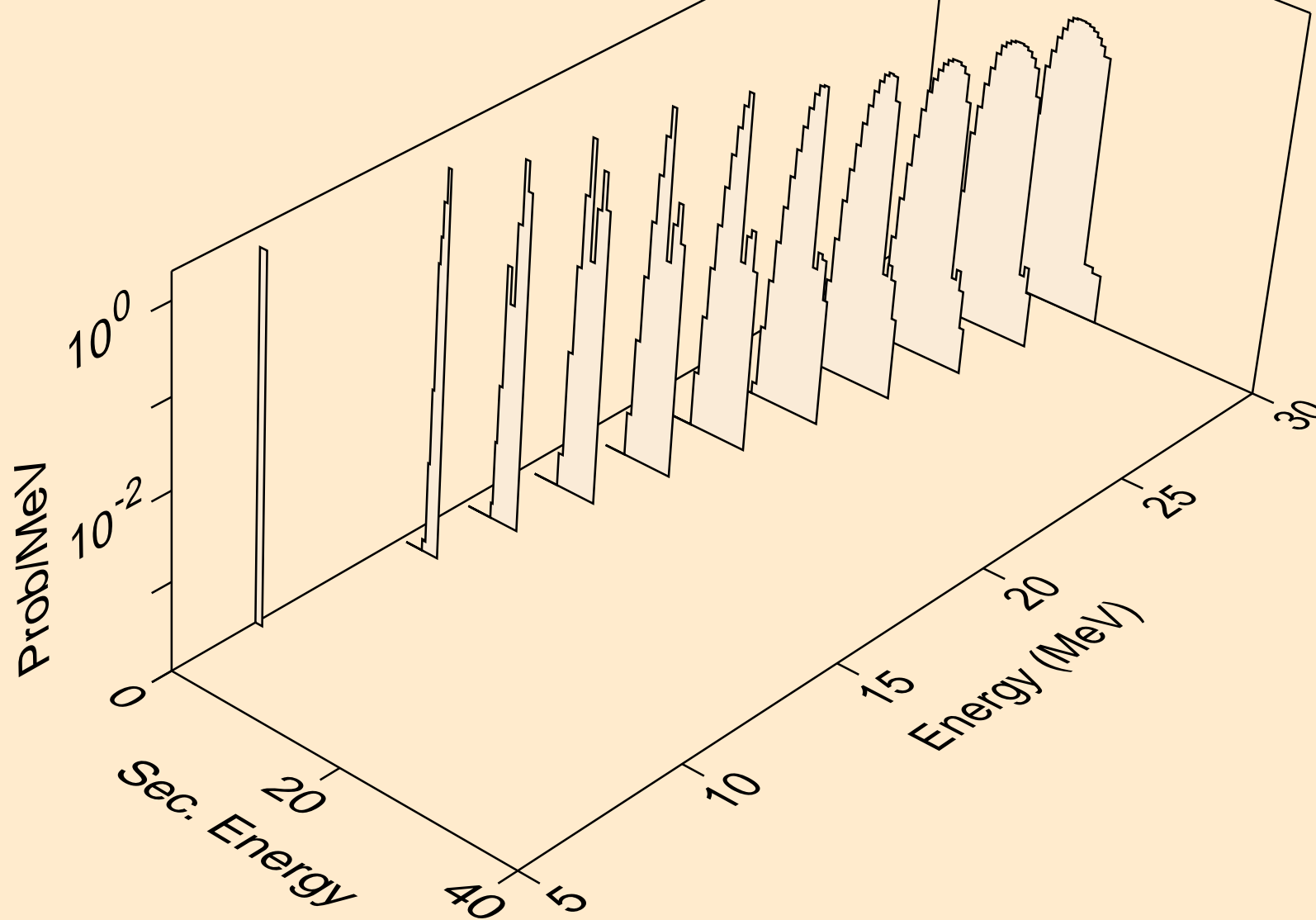
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



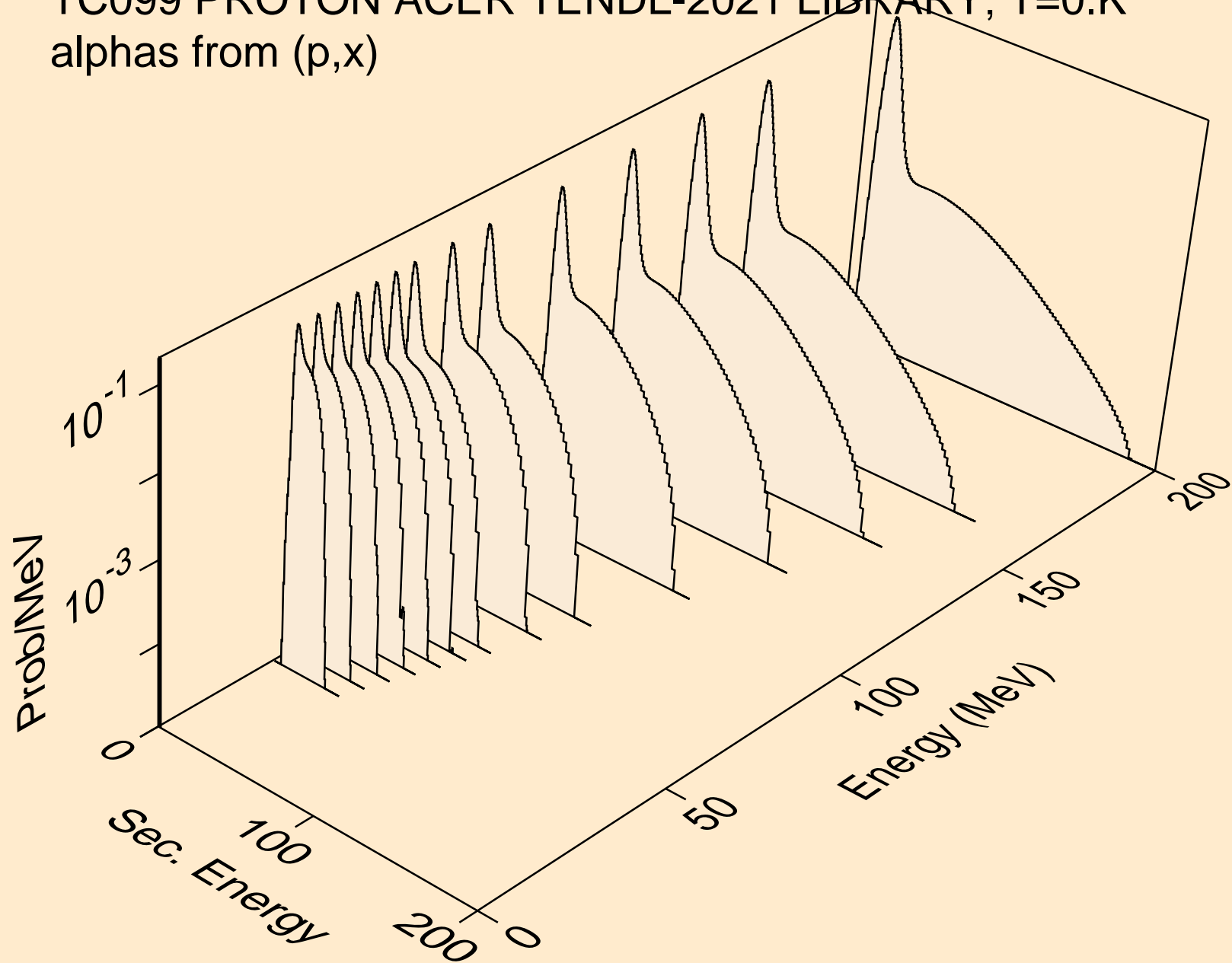
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



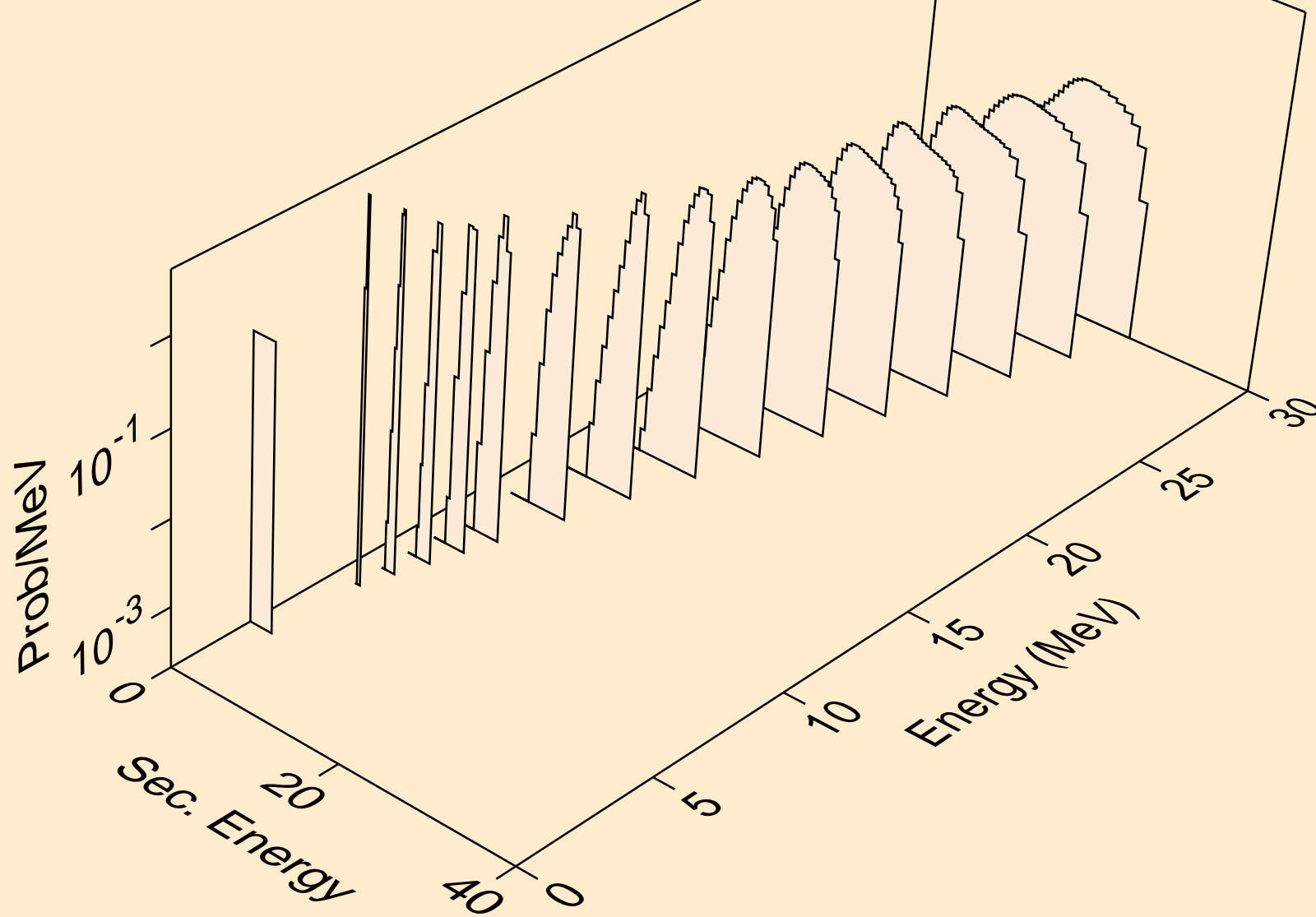
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

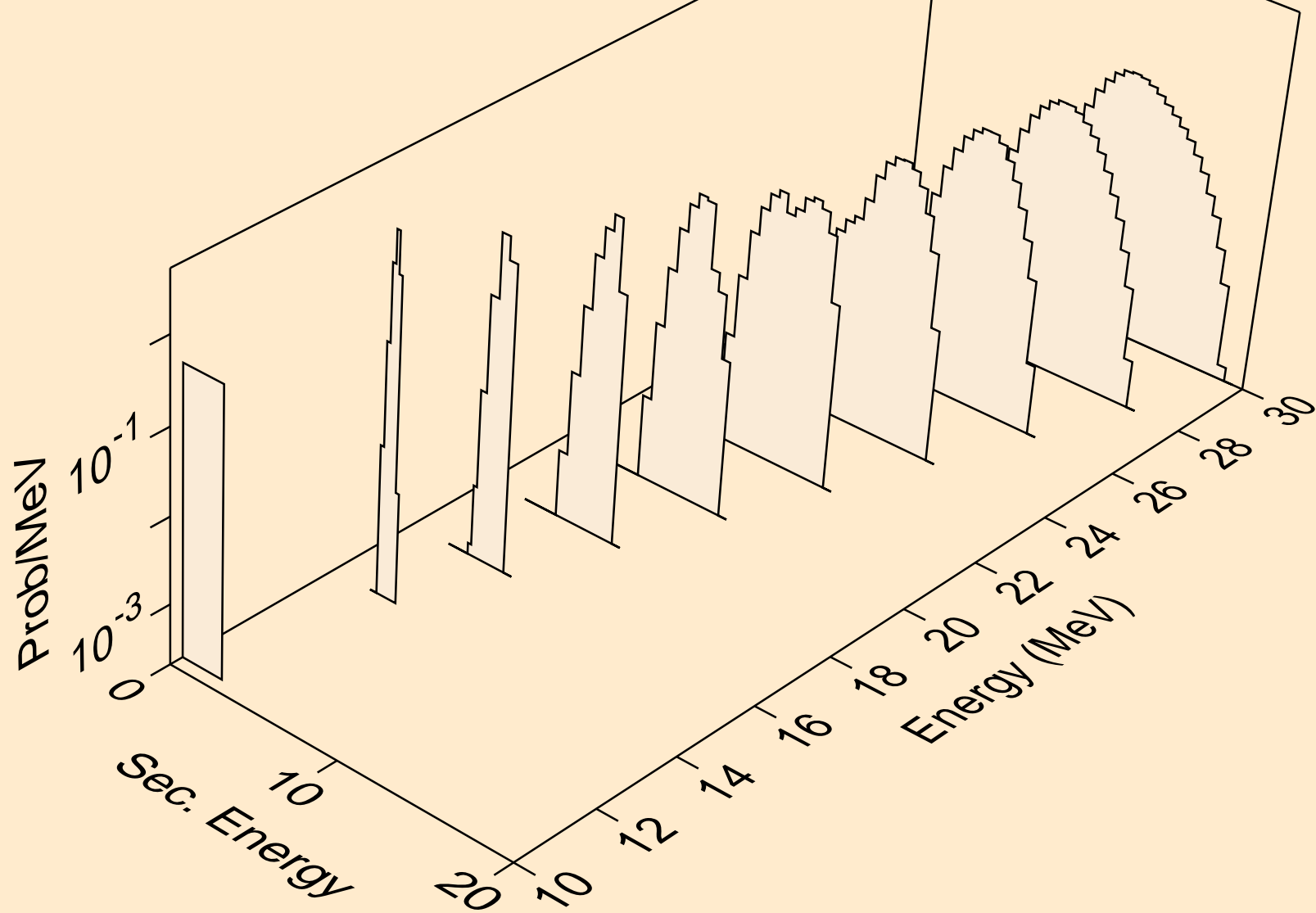


TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

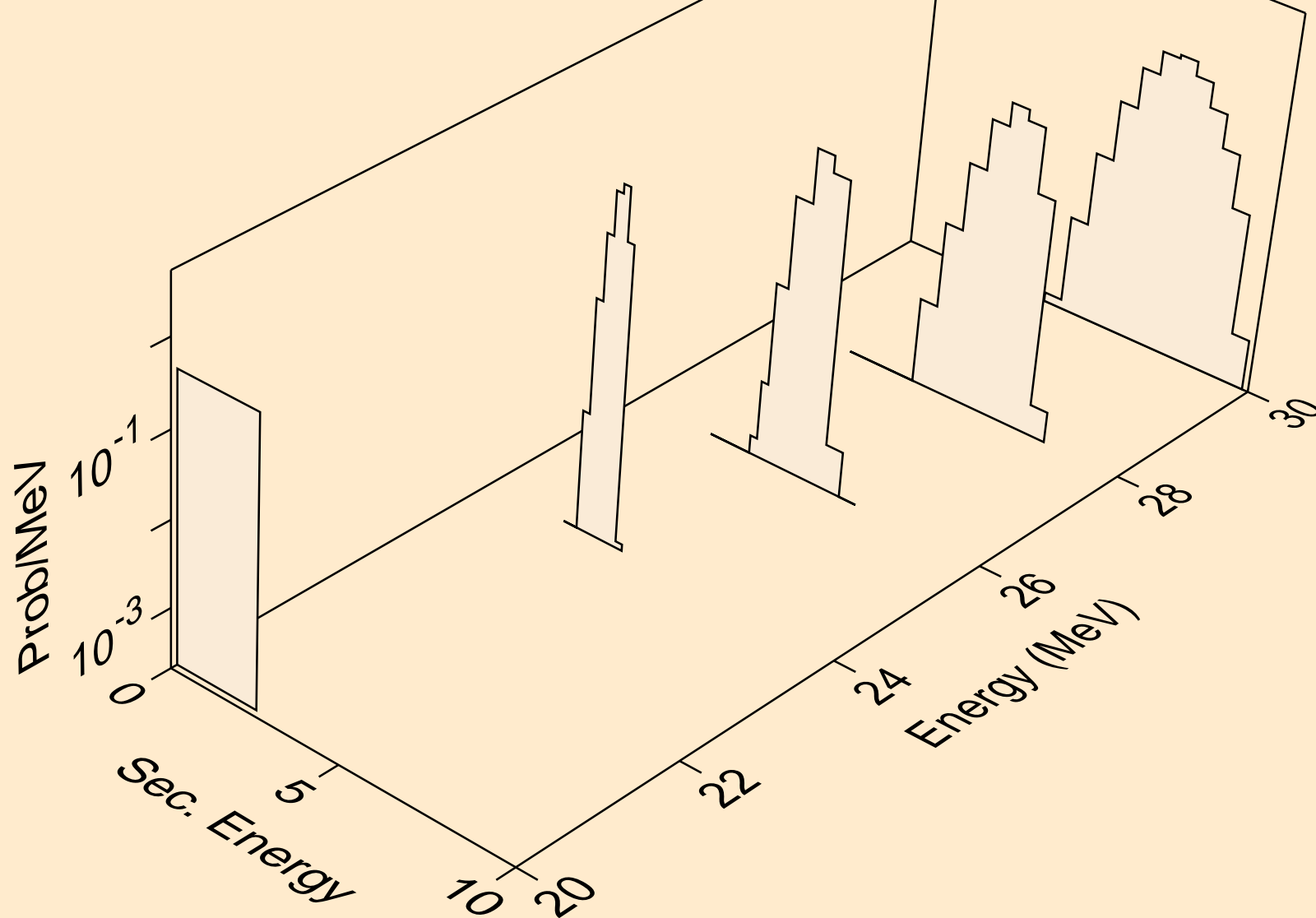




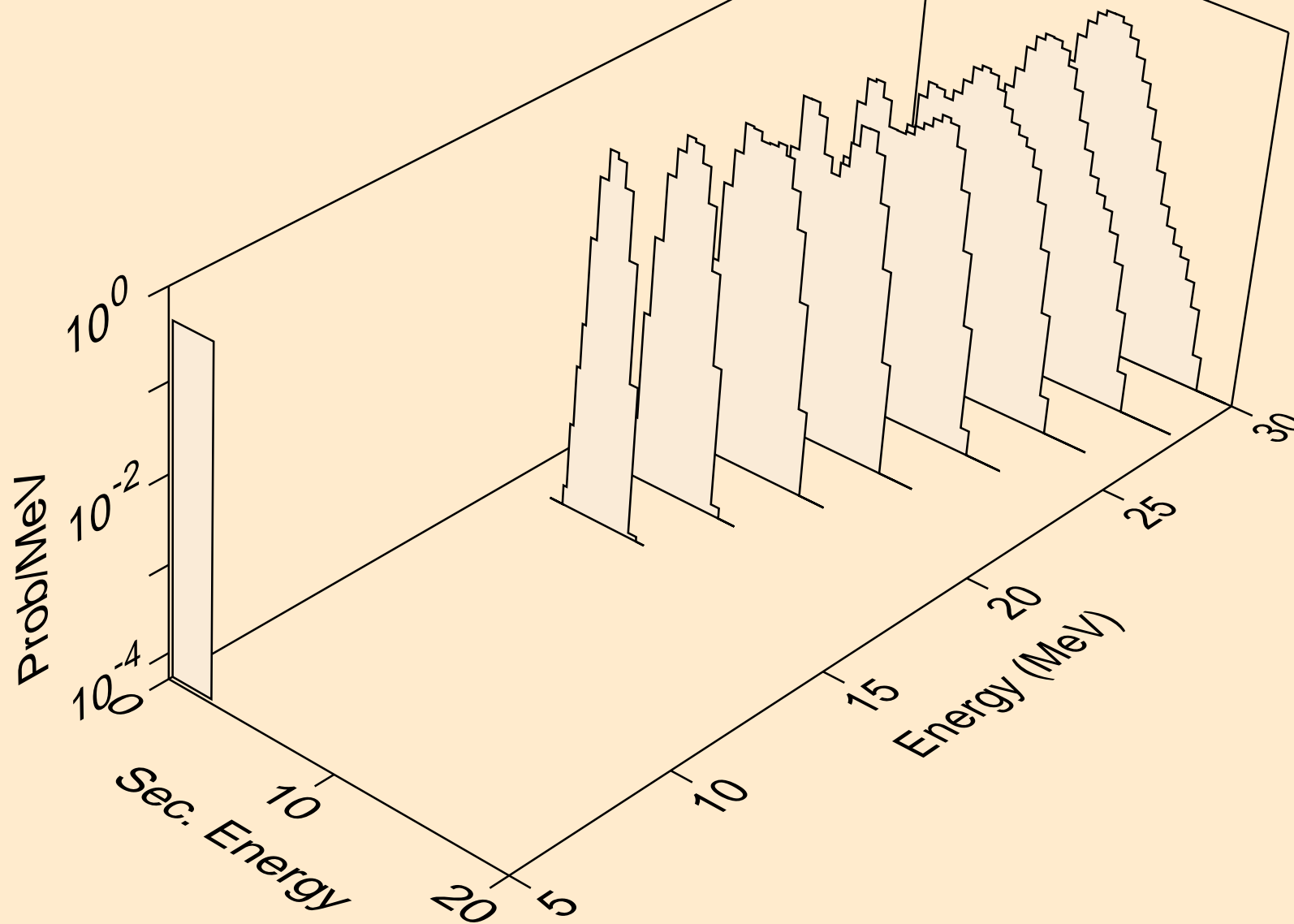
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



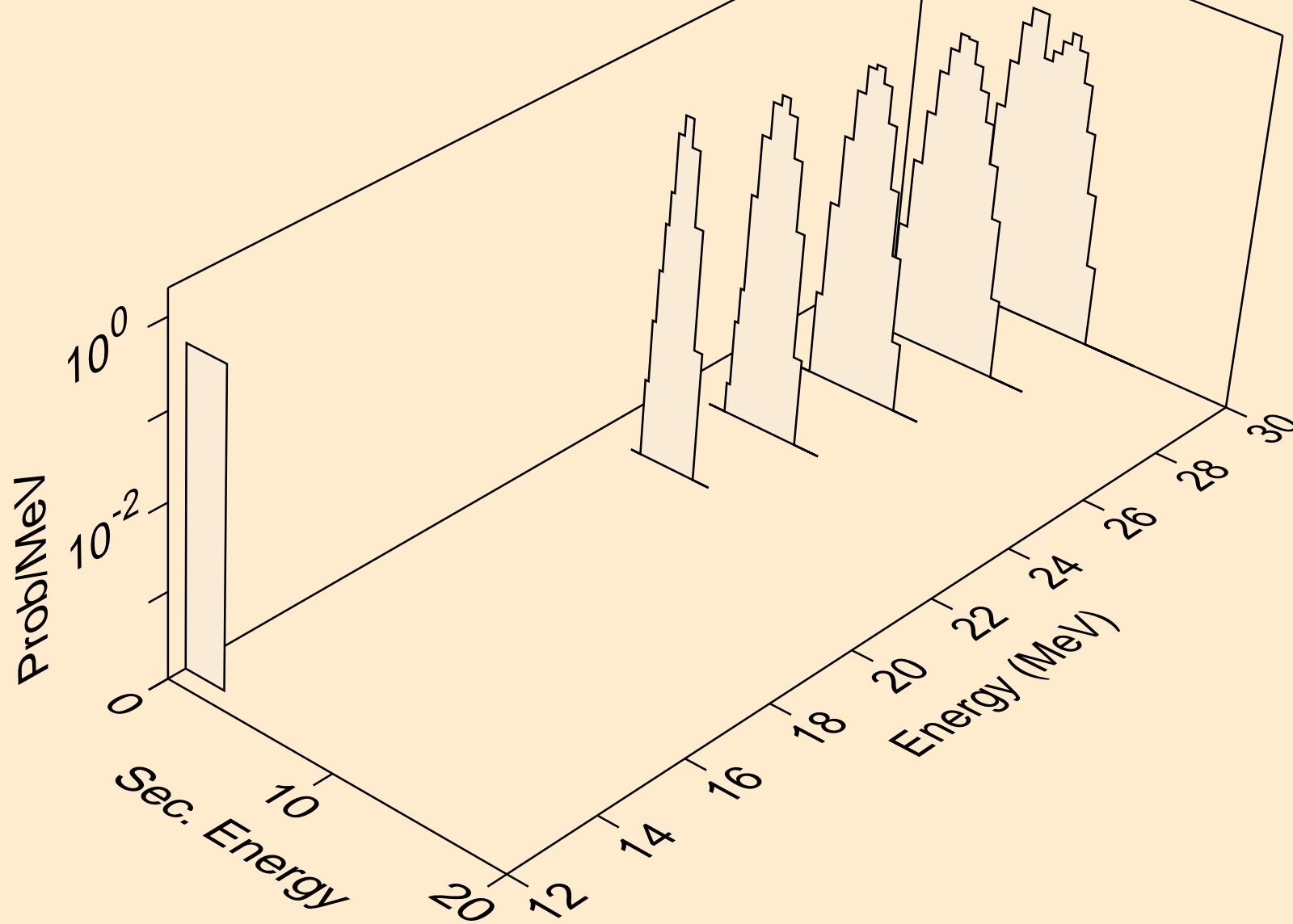
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



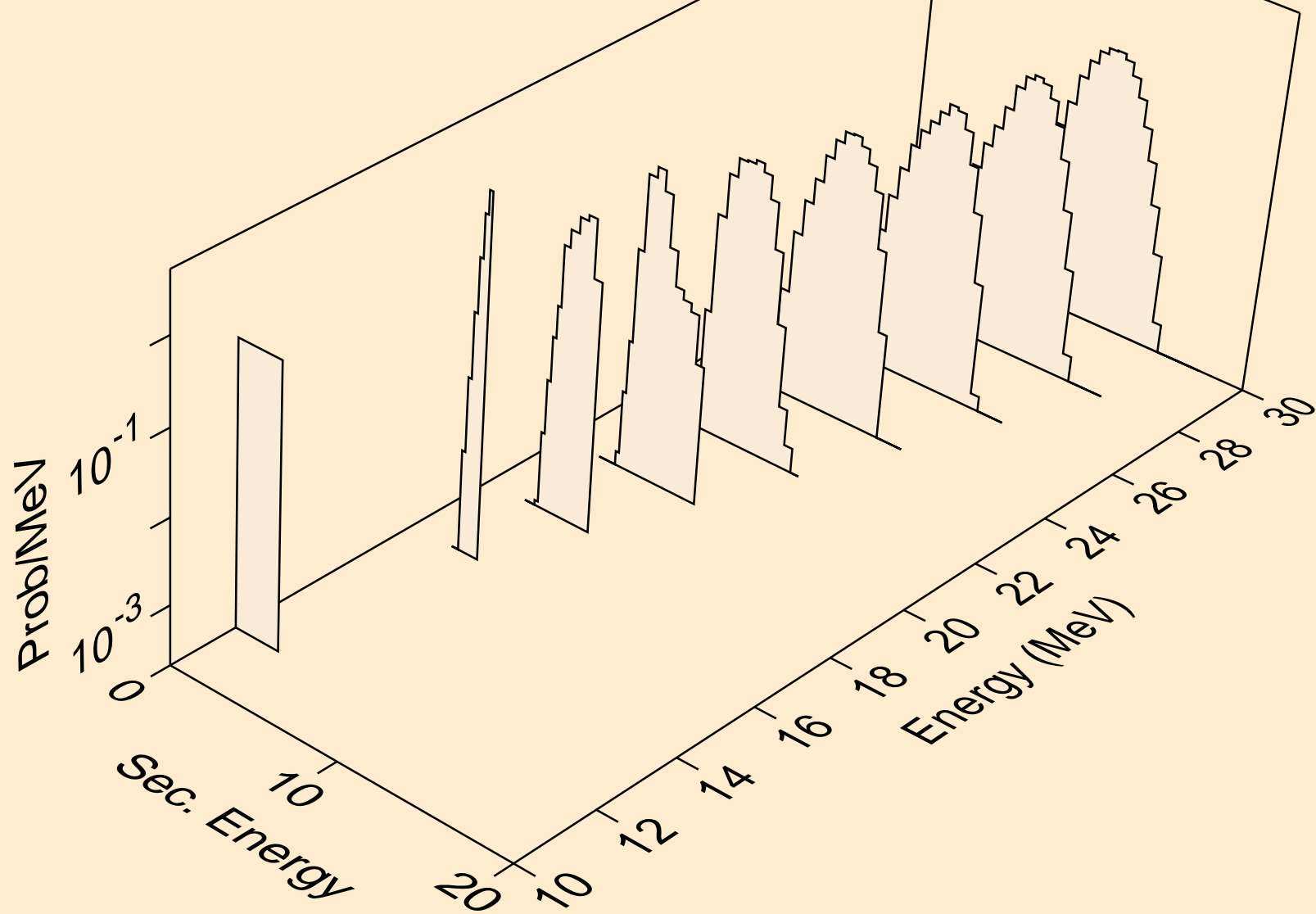
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



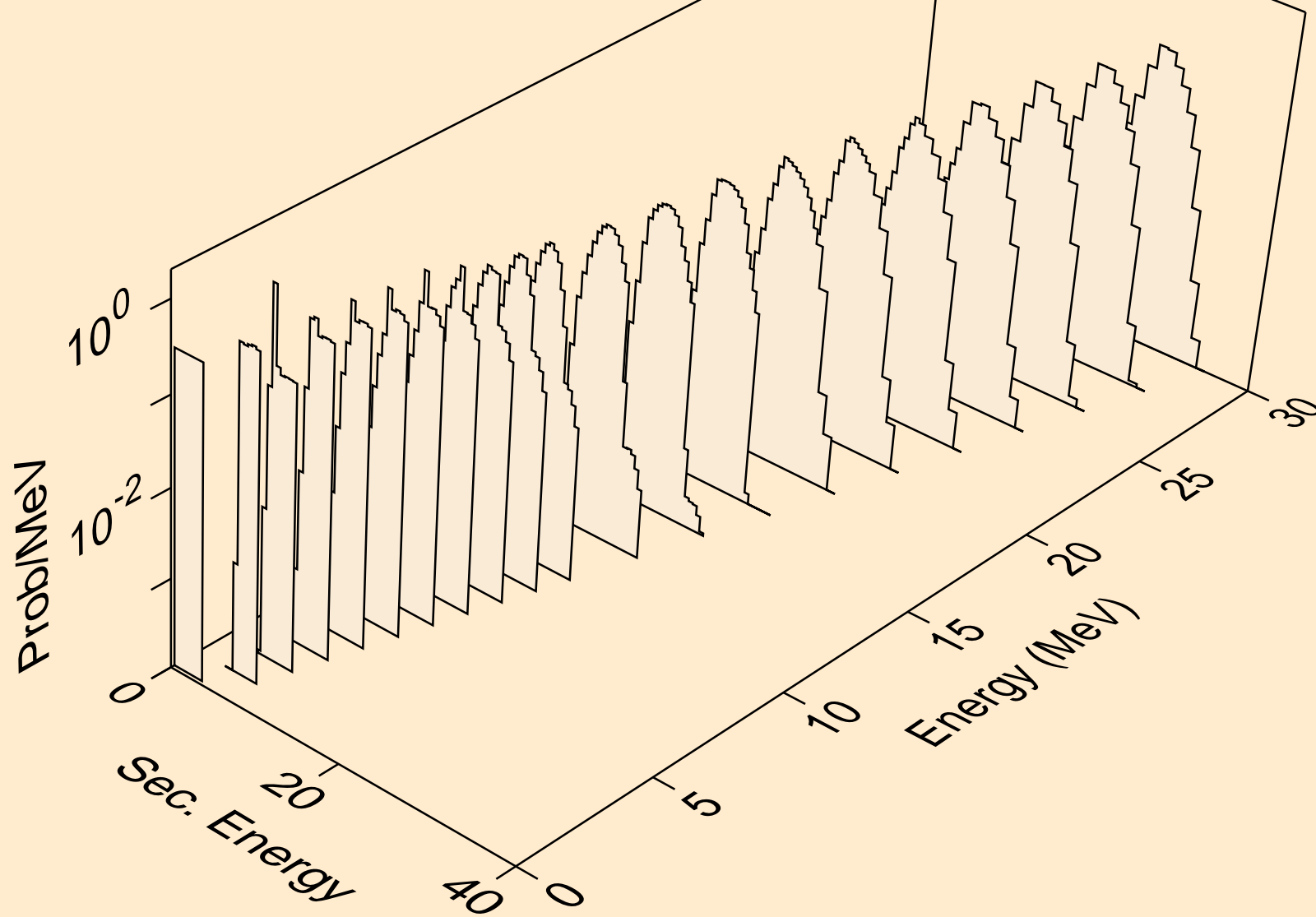
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)2a



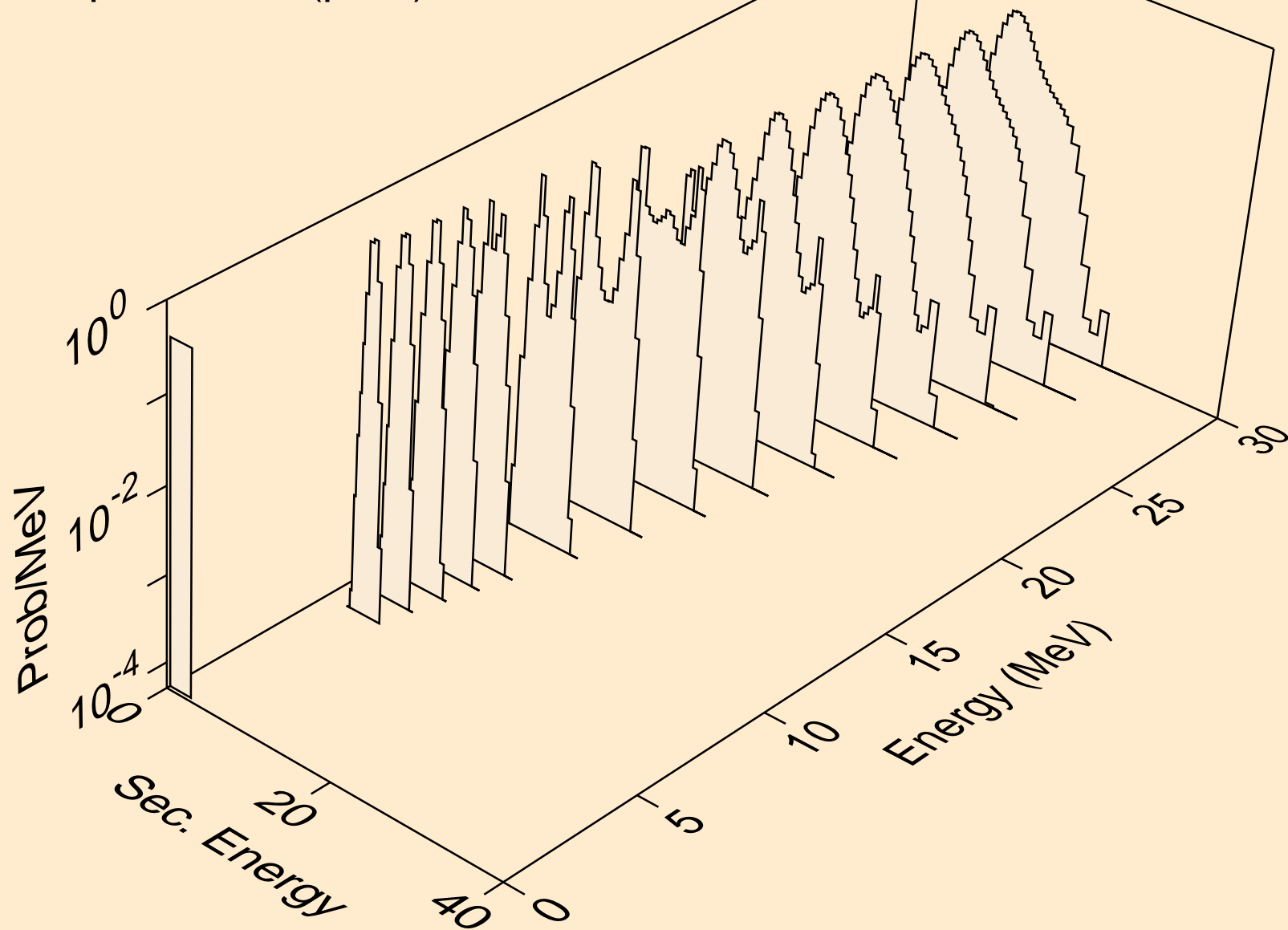
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



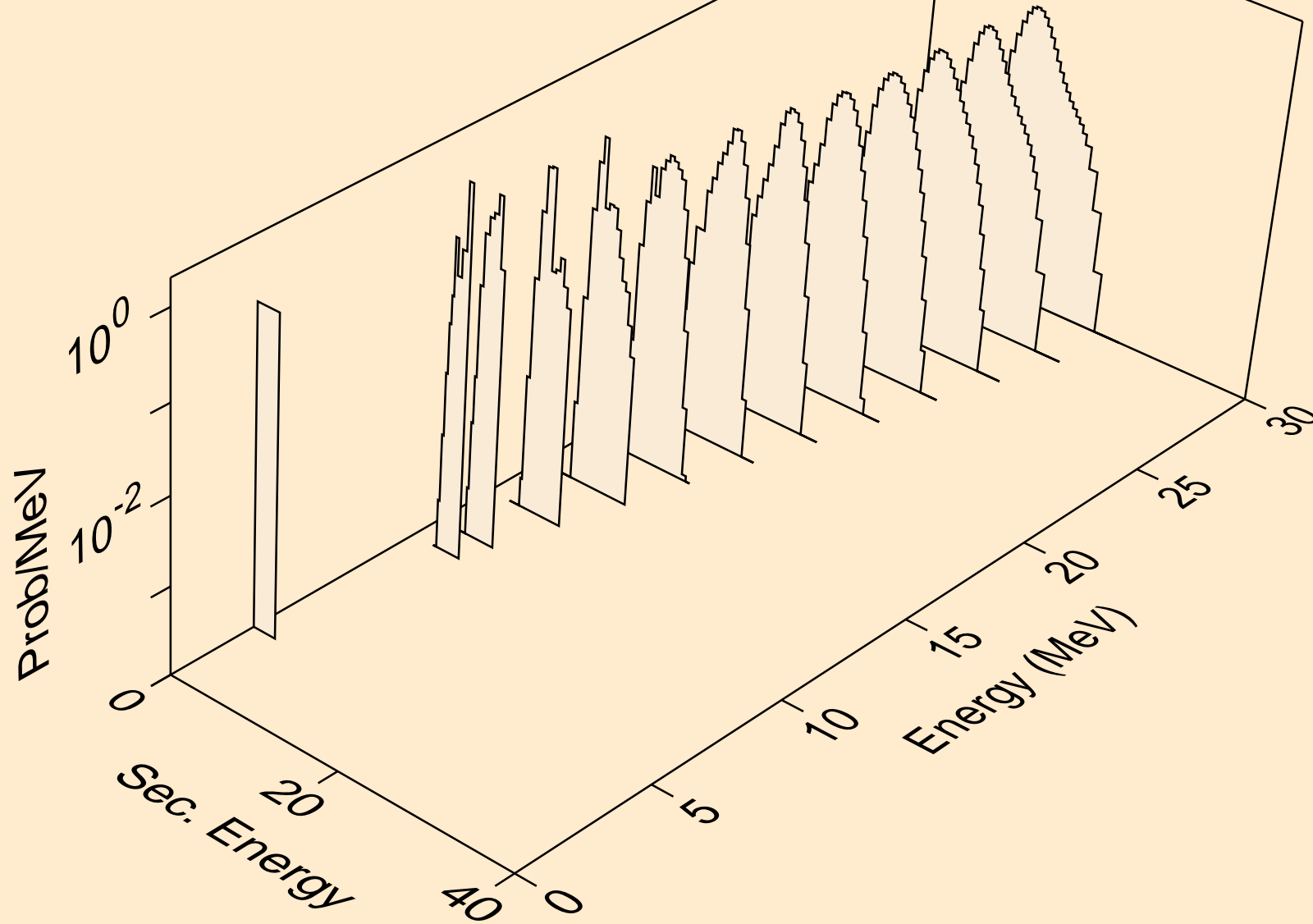
TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





TC099 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

