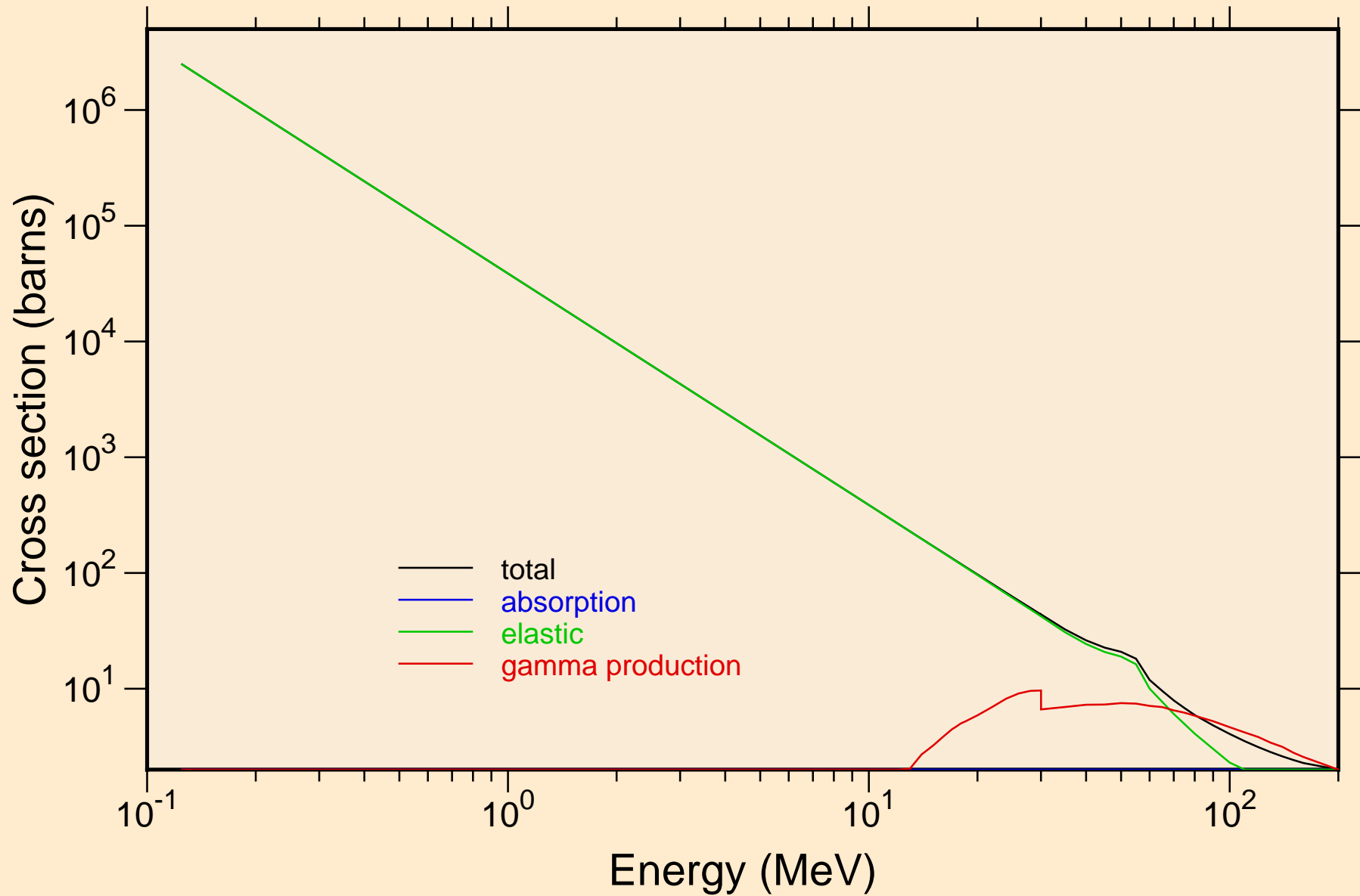
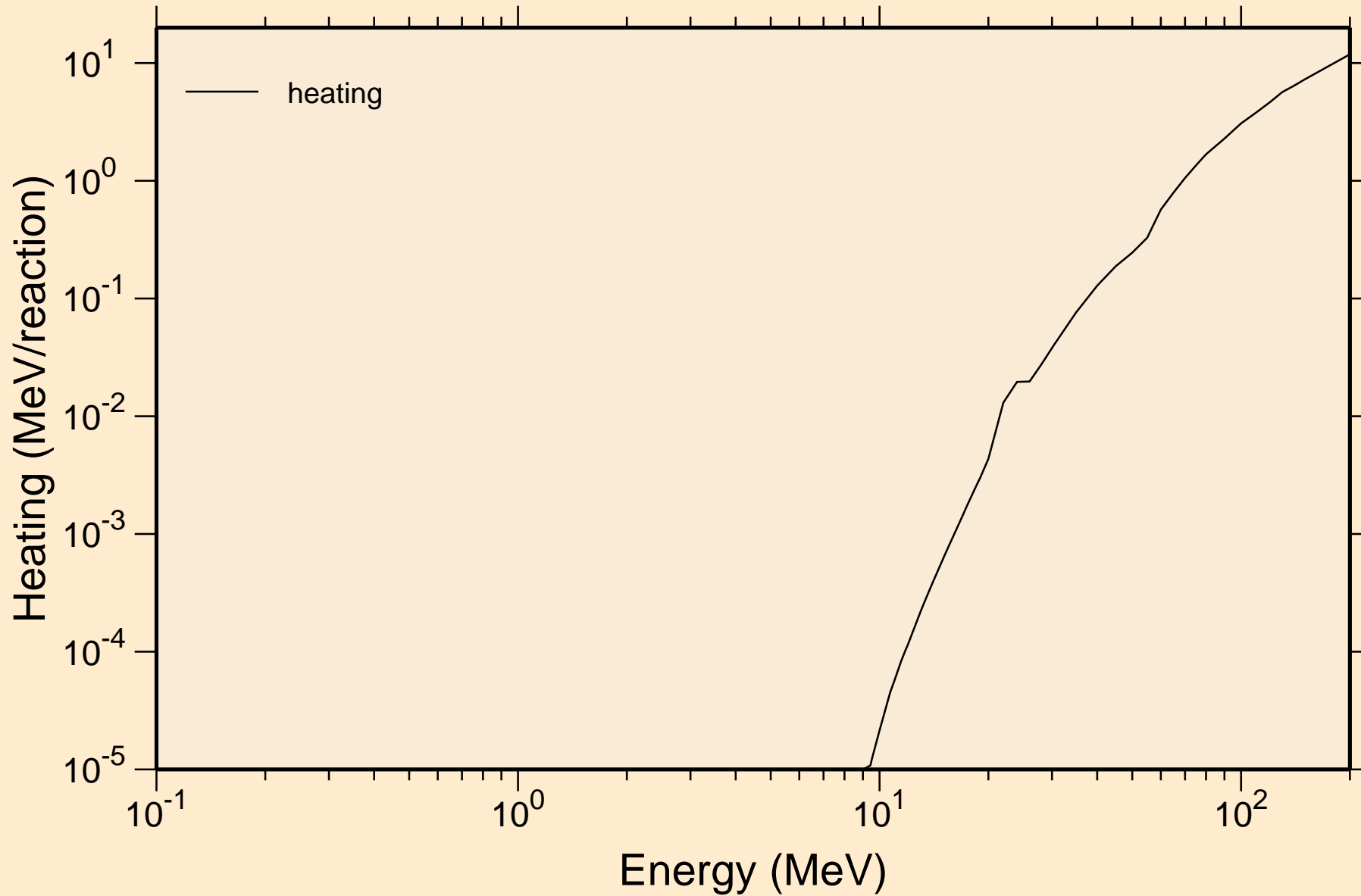


AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



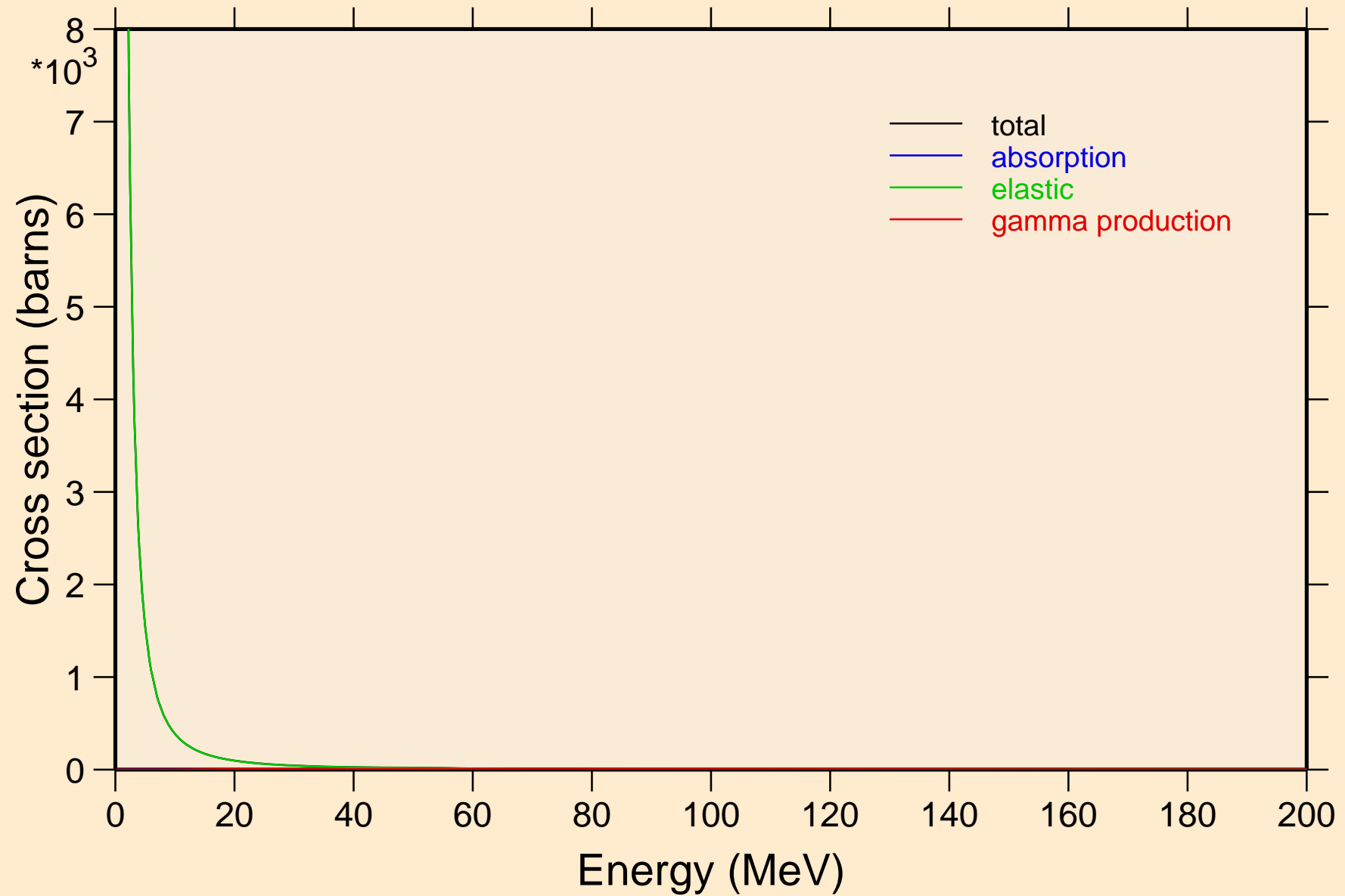
# AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



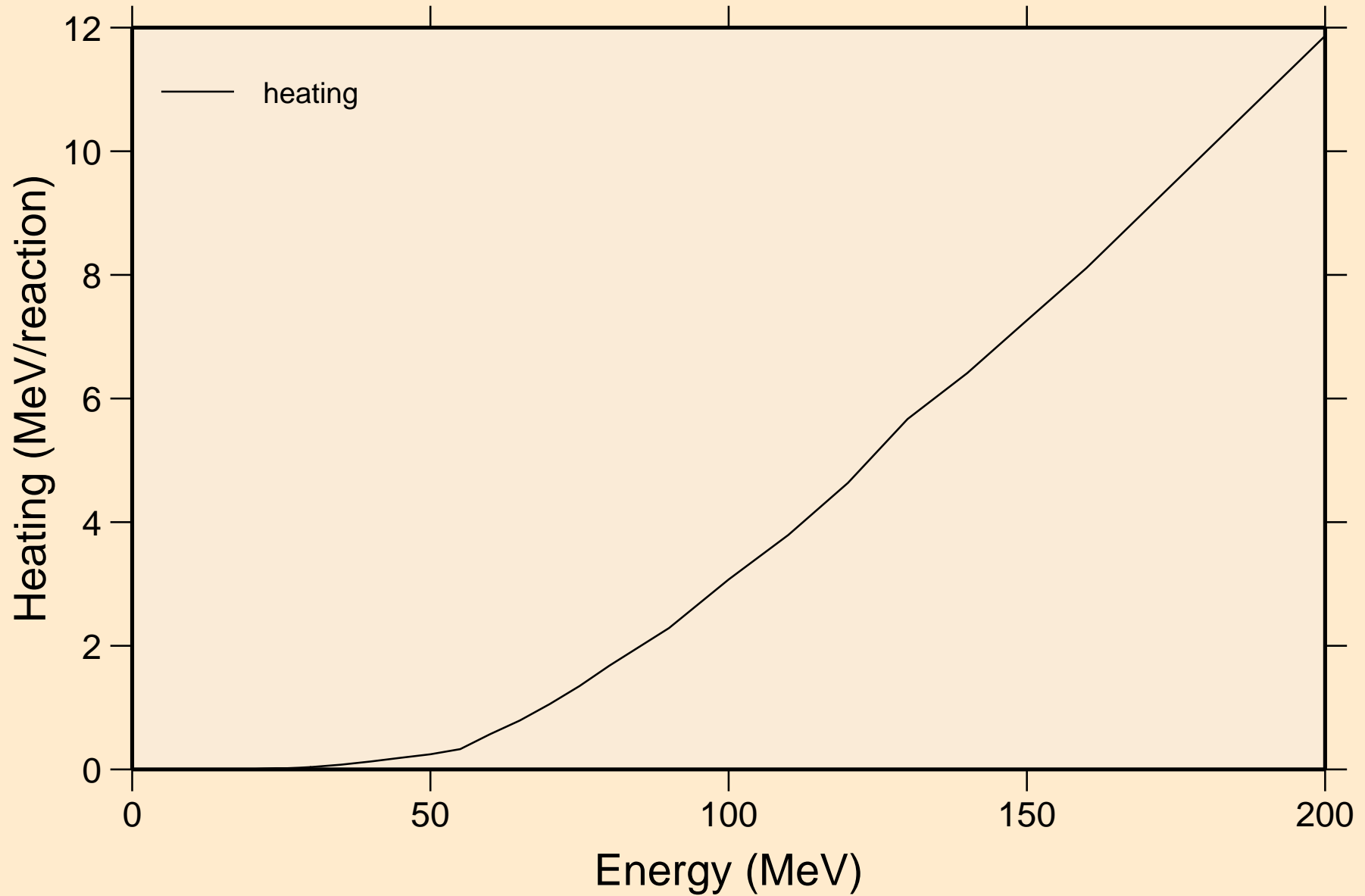
# AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



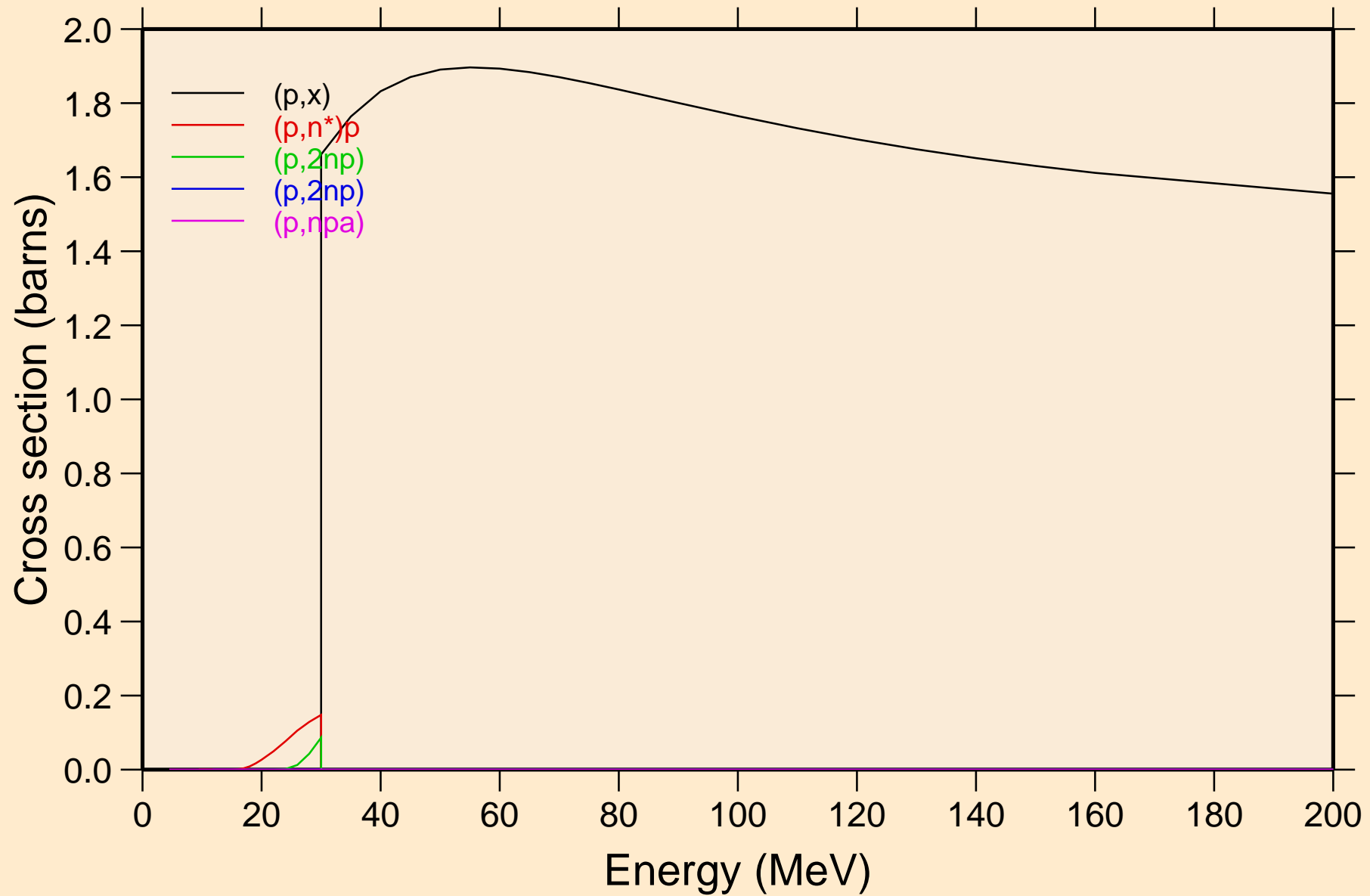
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

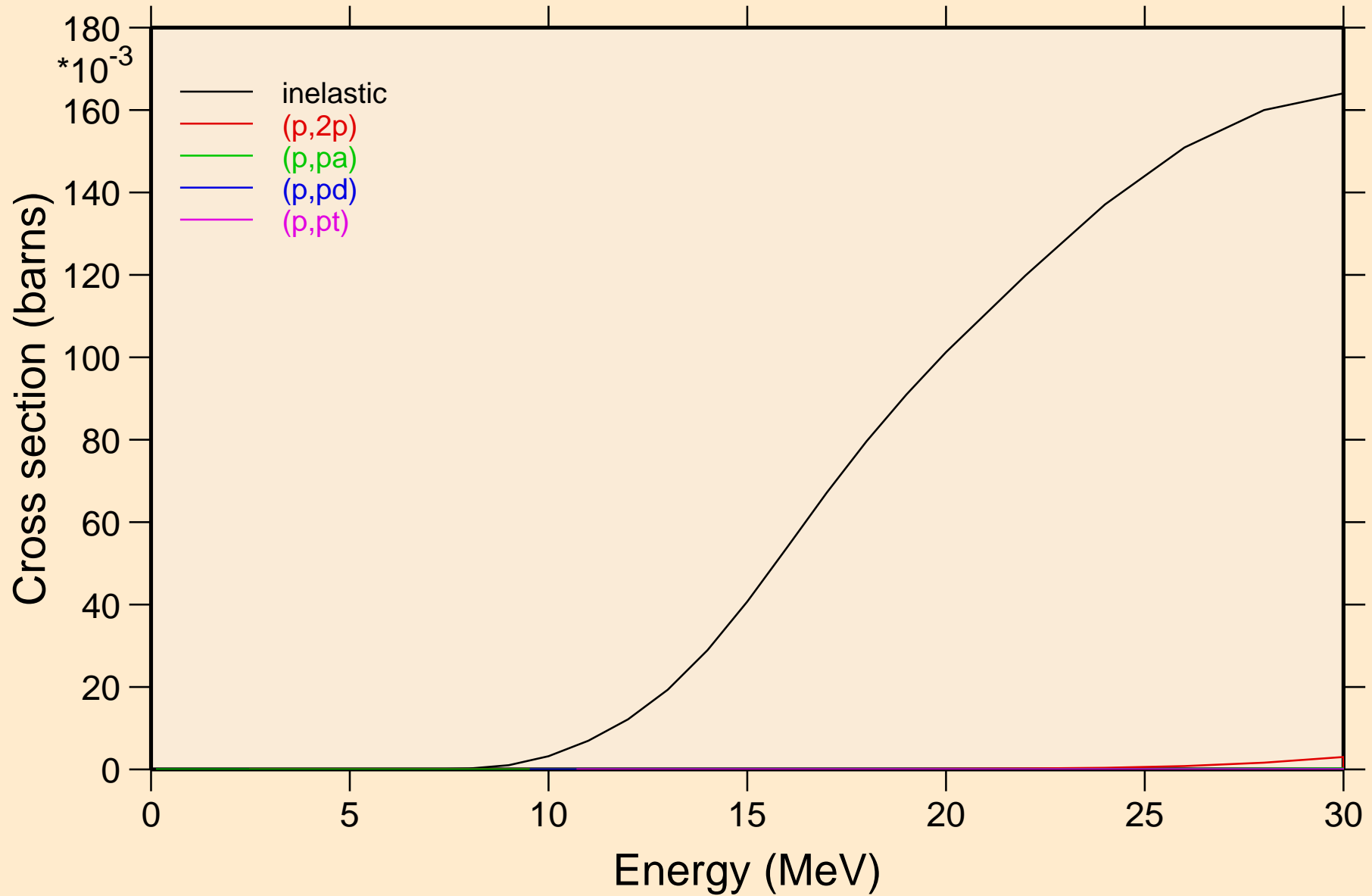


# AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K

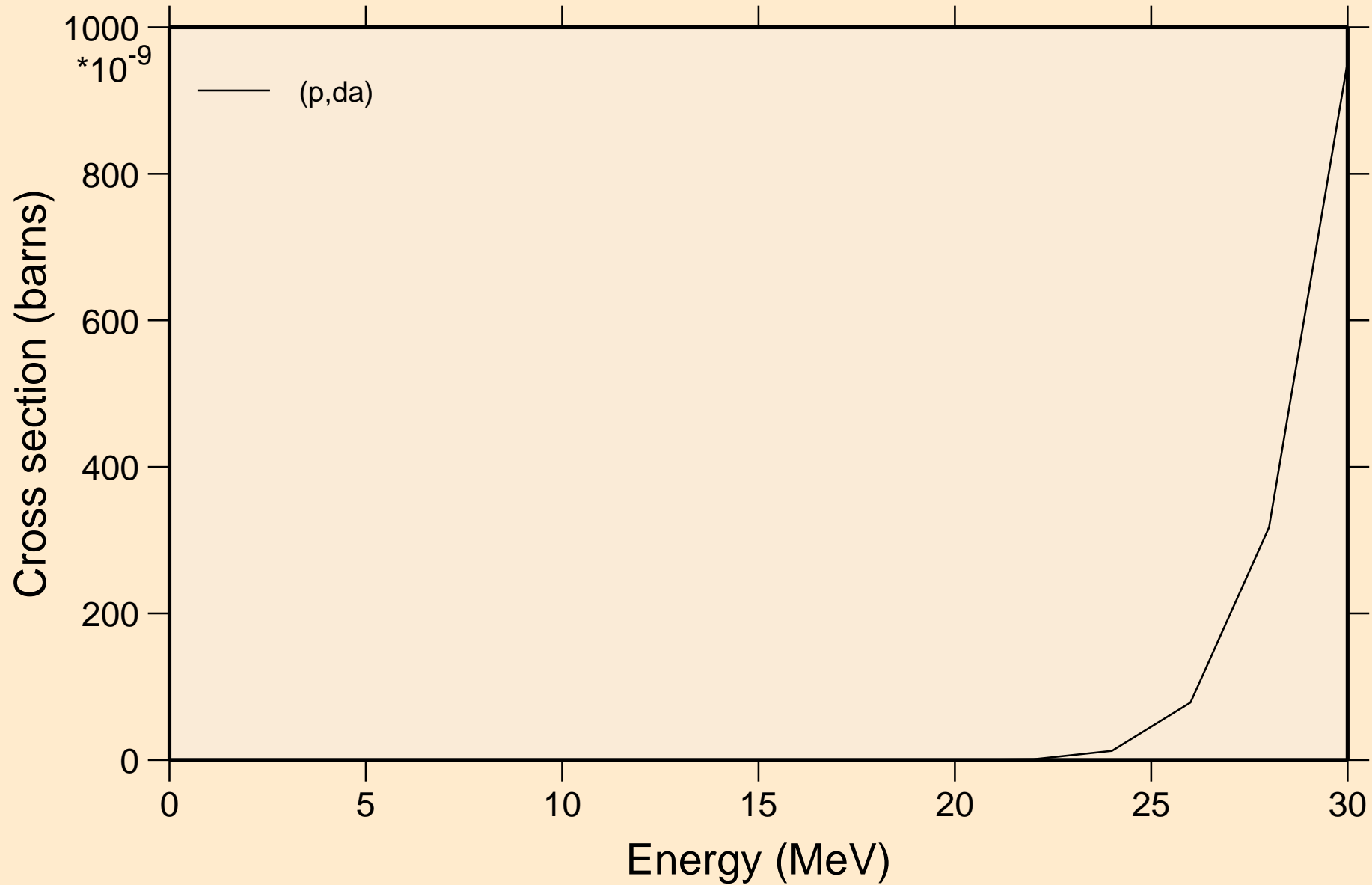
## Threshold reactions



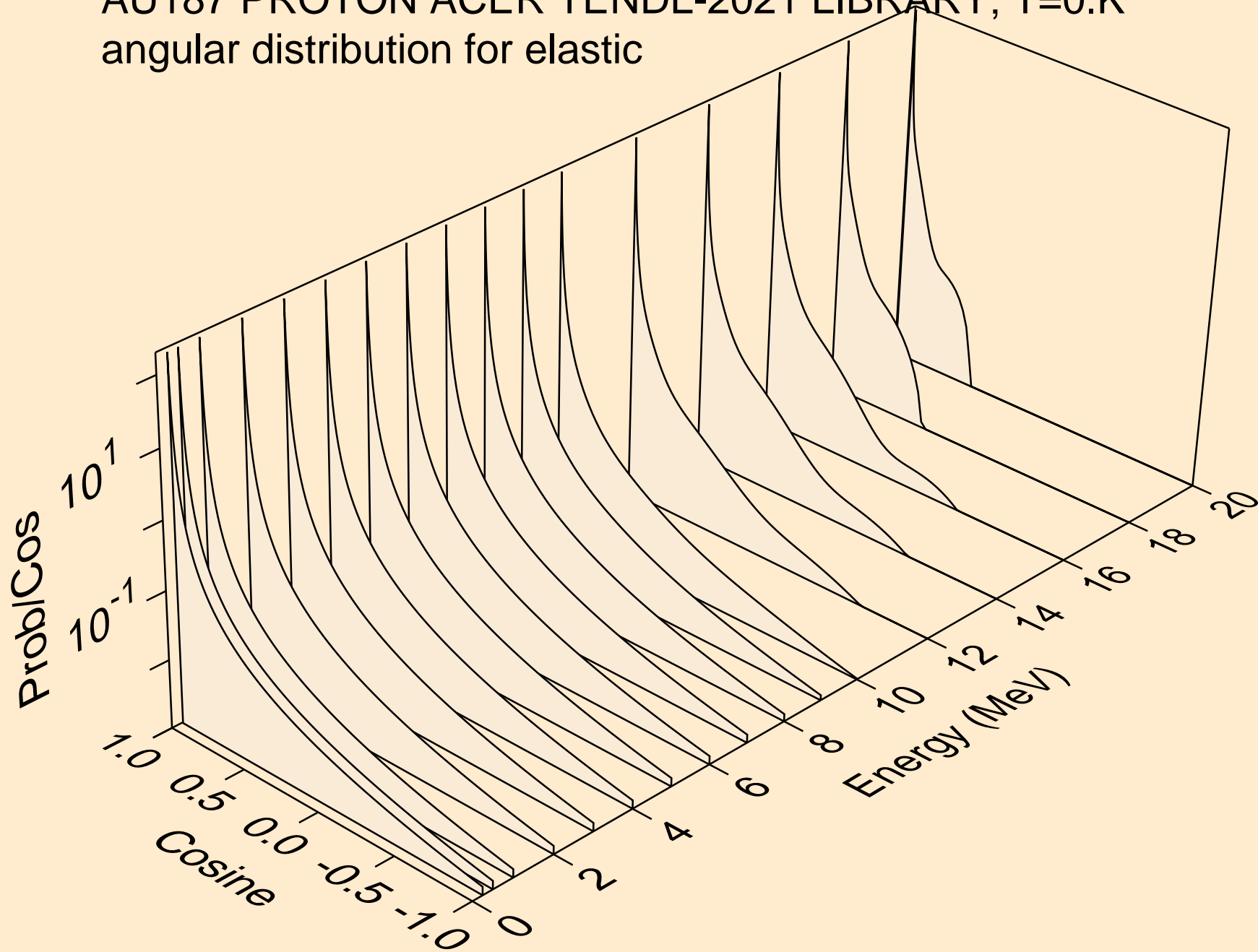
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

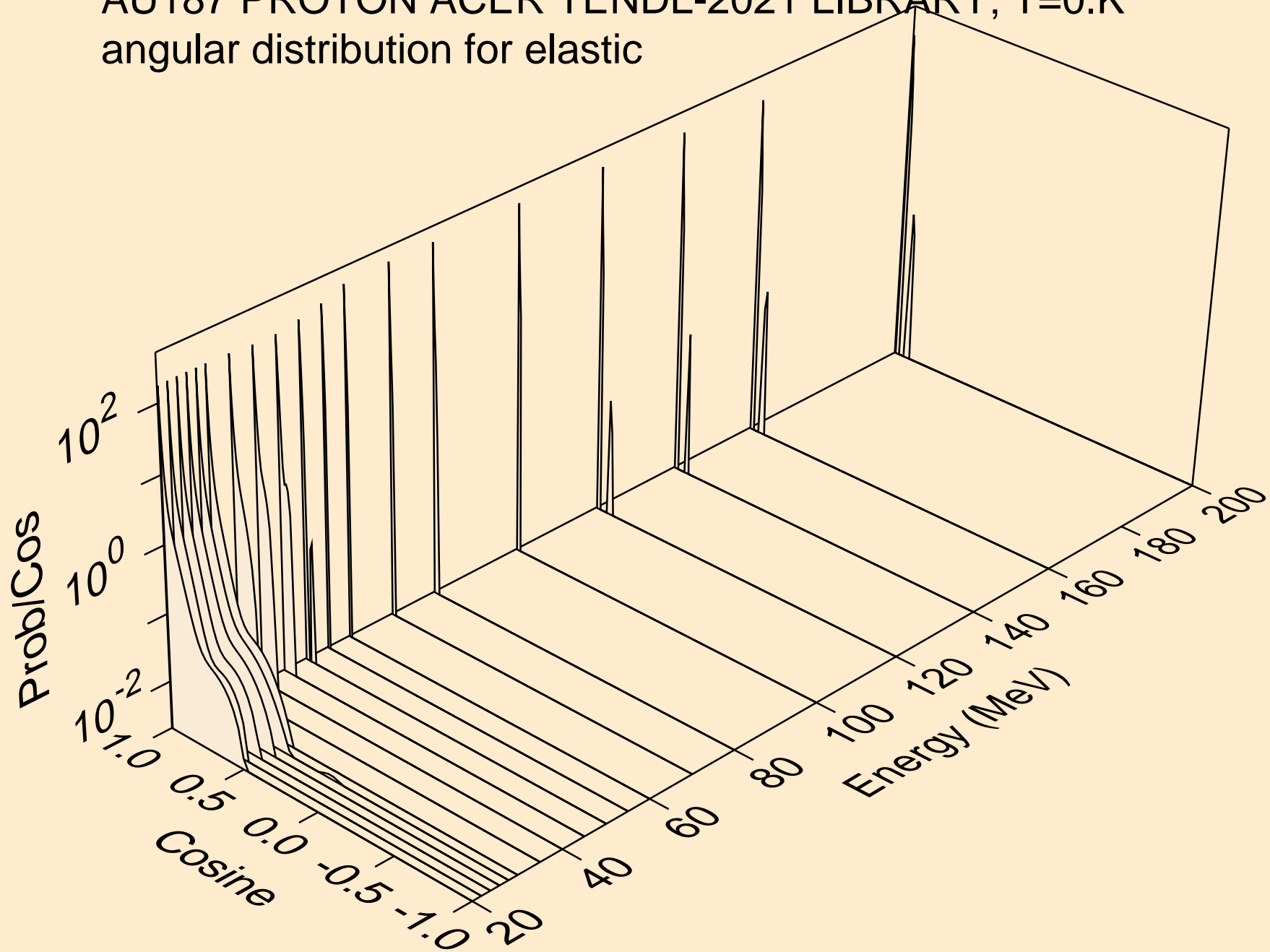


AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

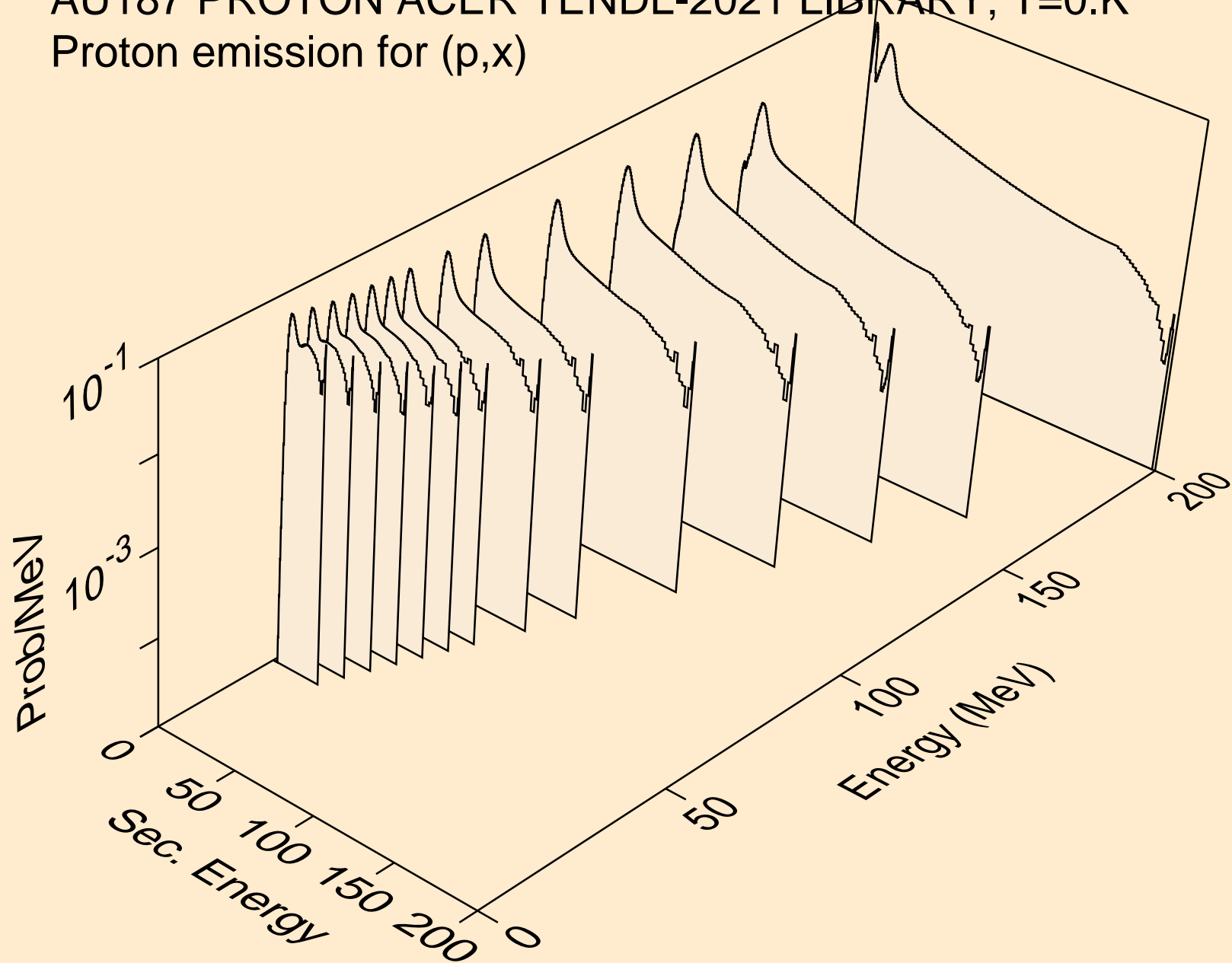




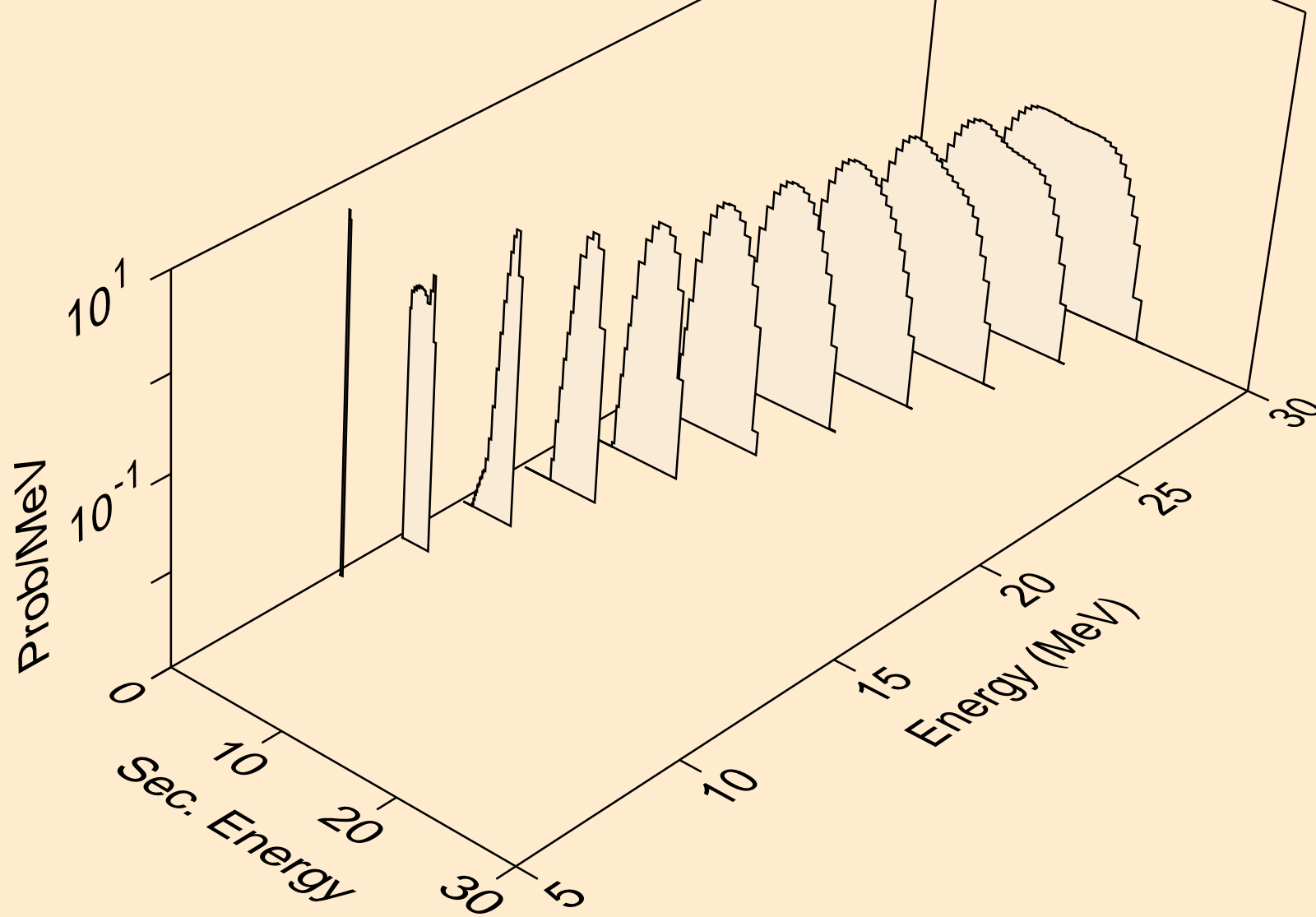
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



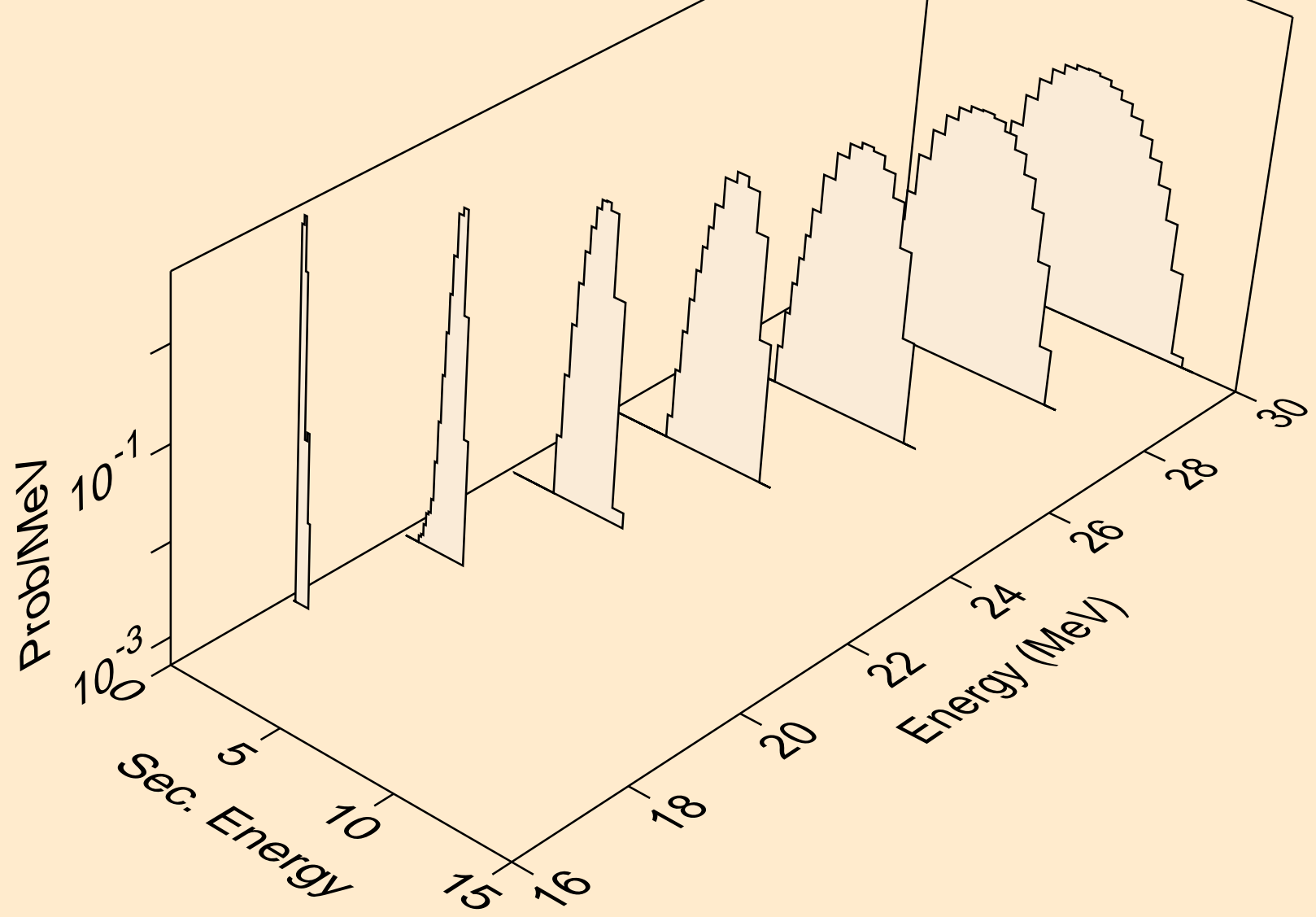
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



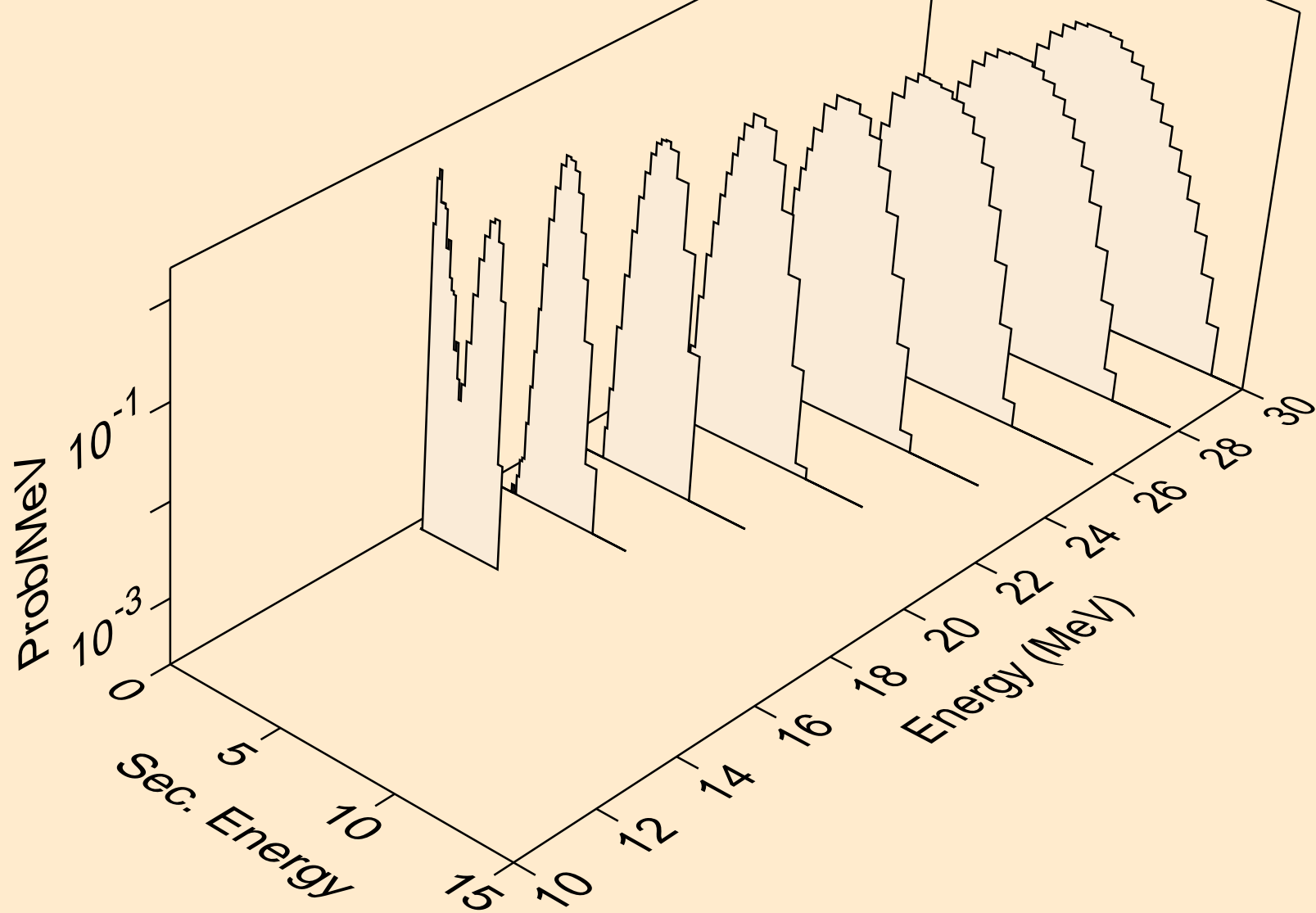
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



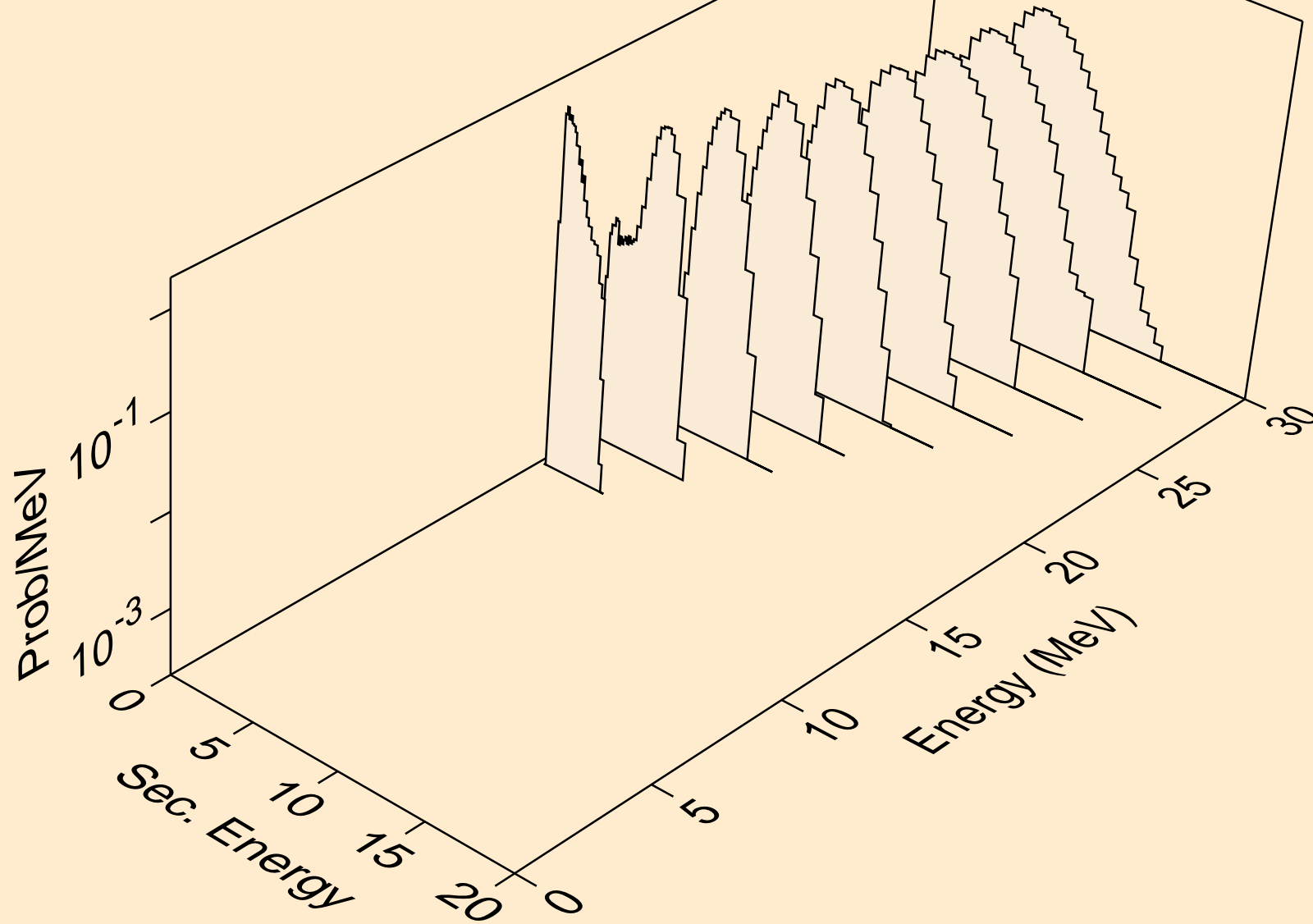
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



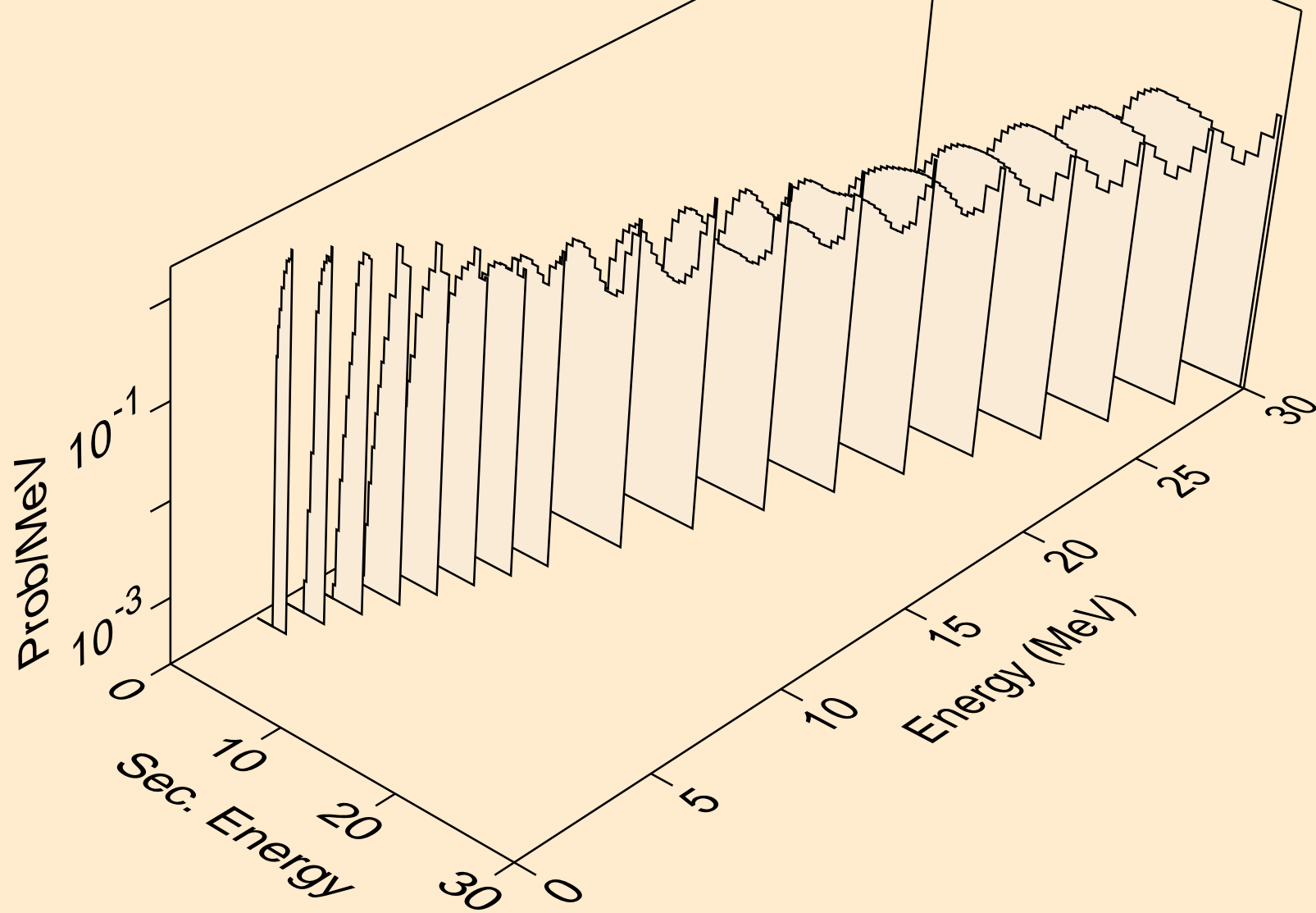
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



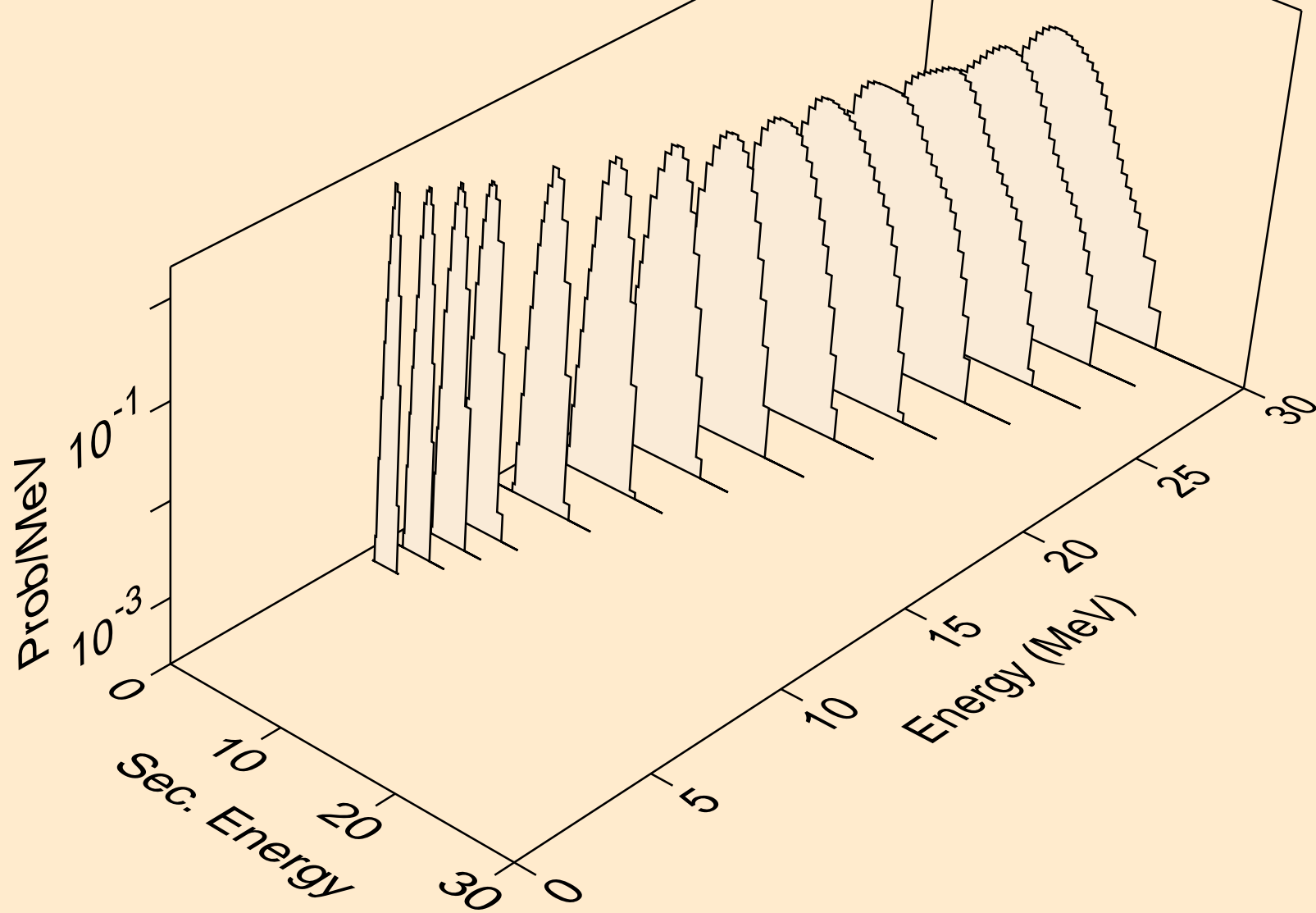
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

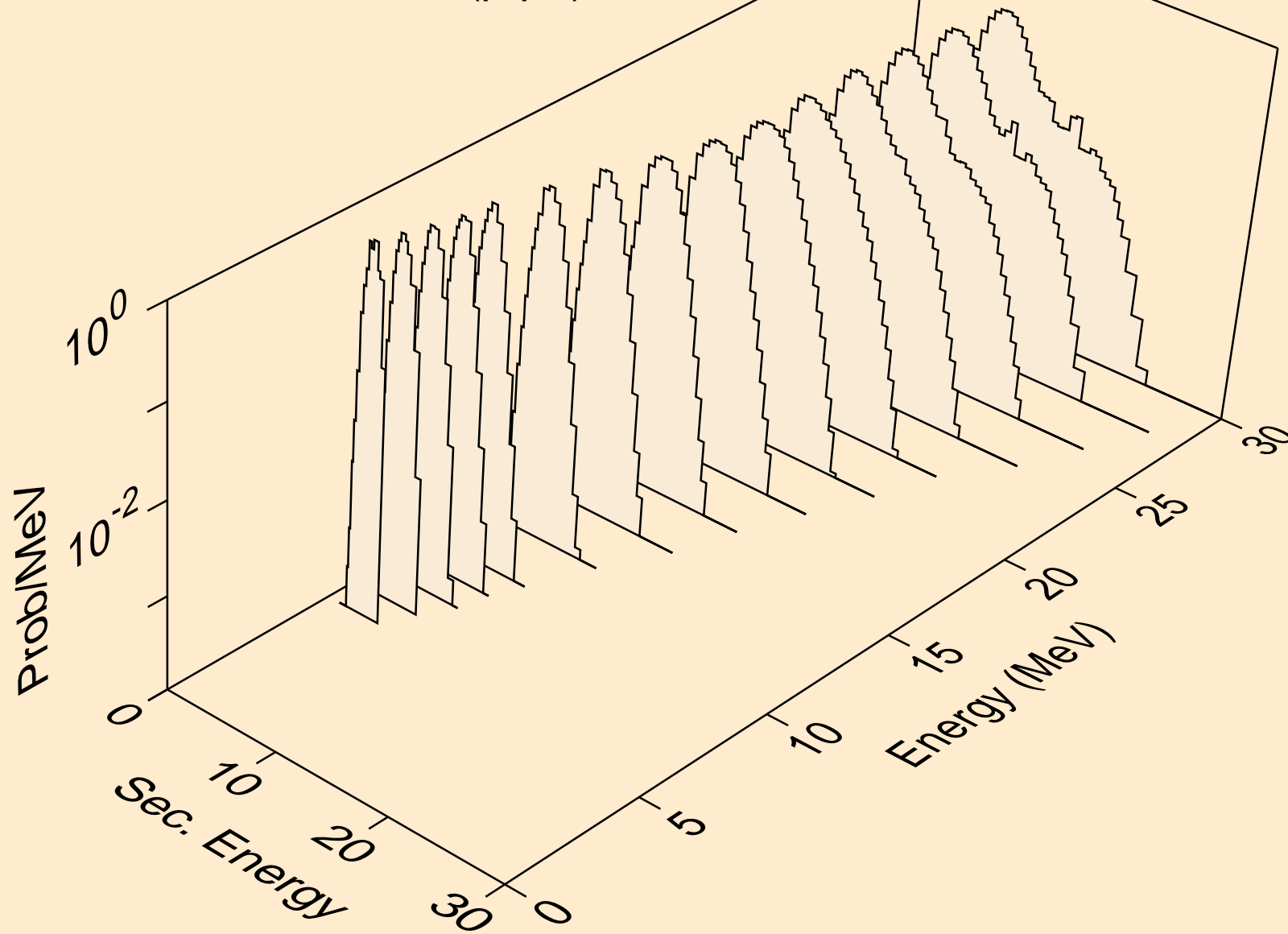


AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

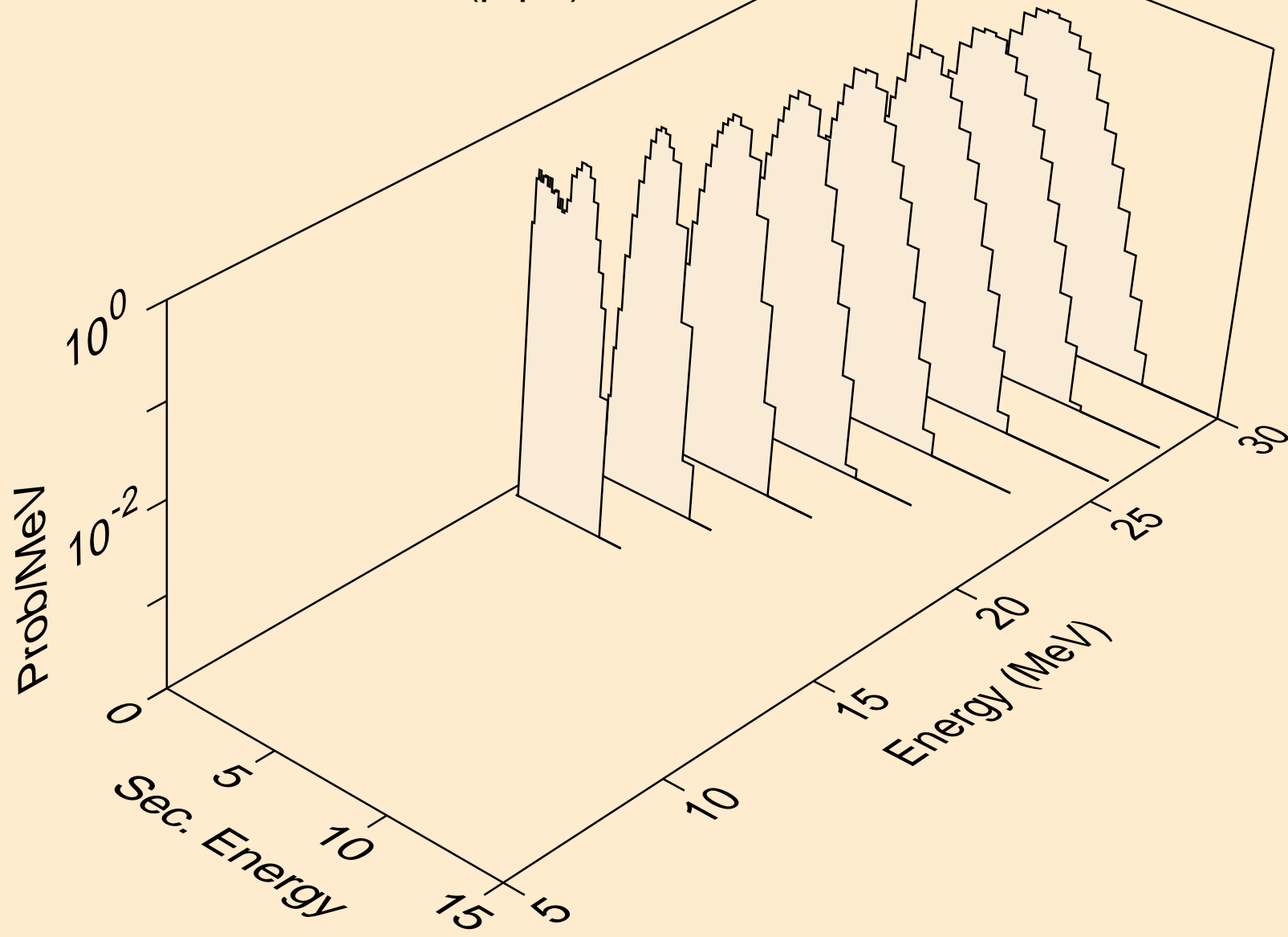




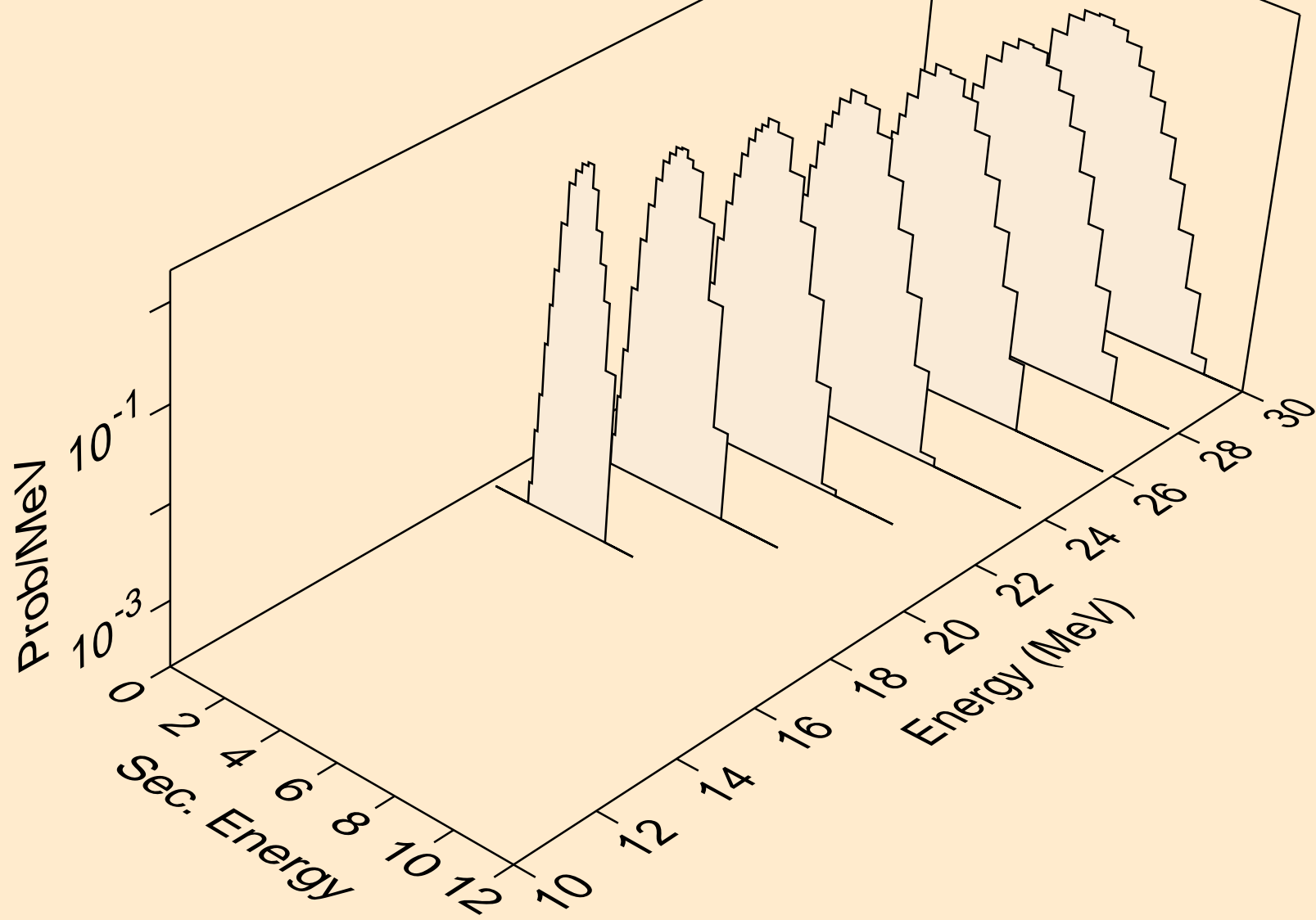
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



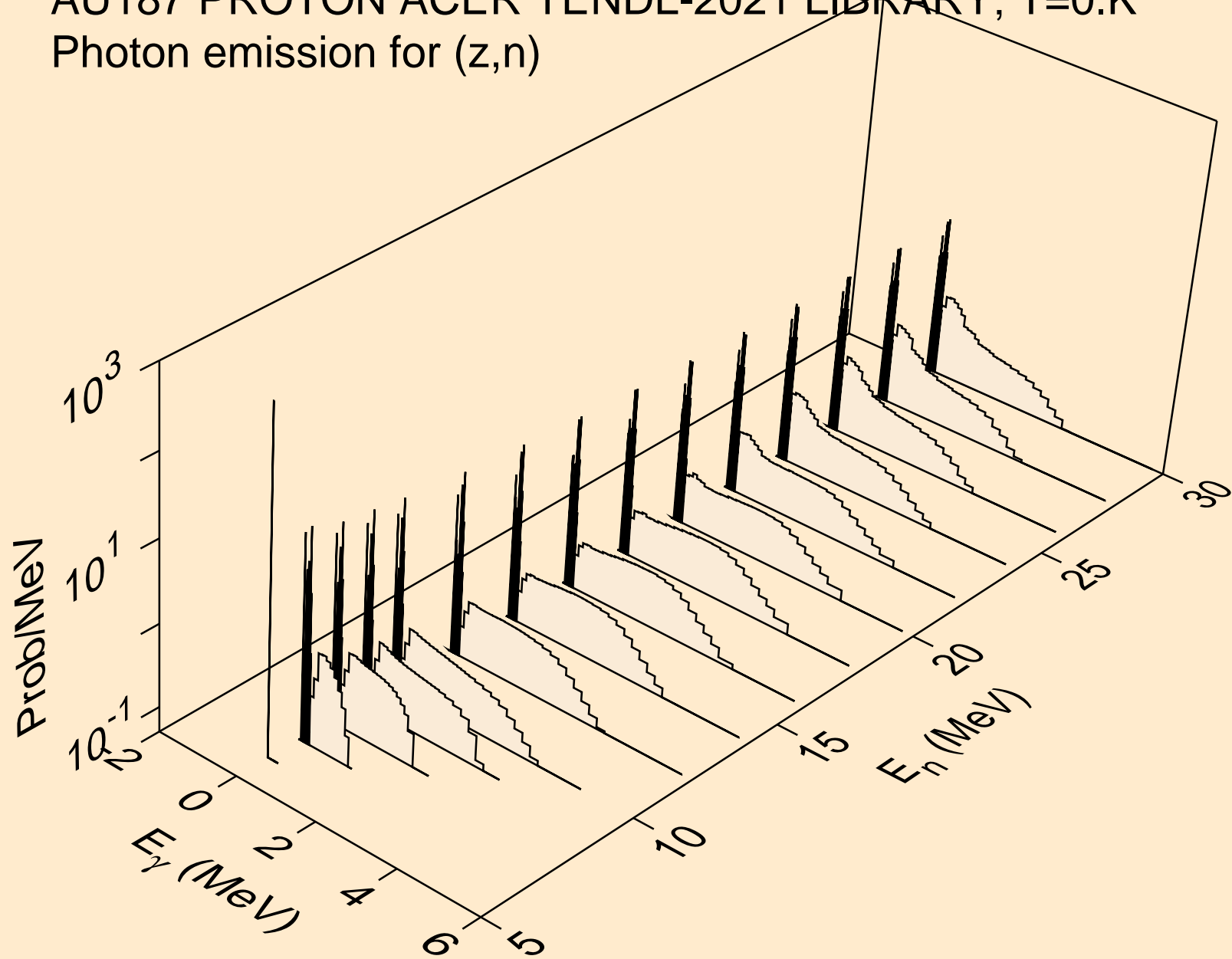
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



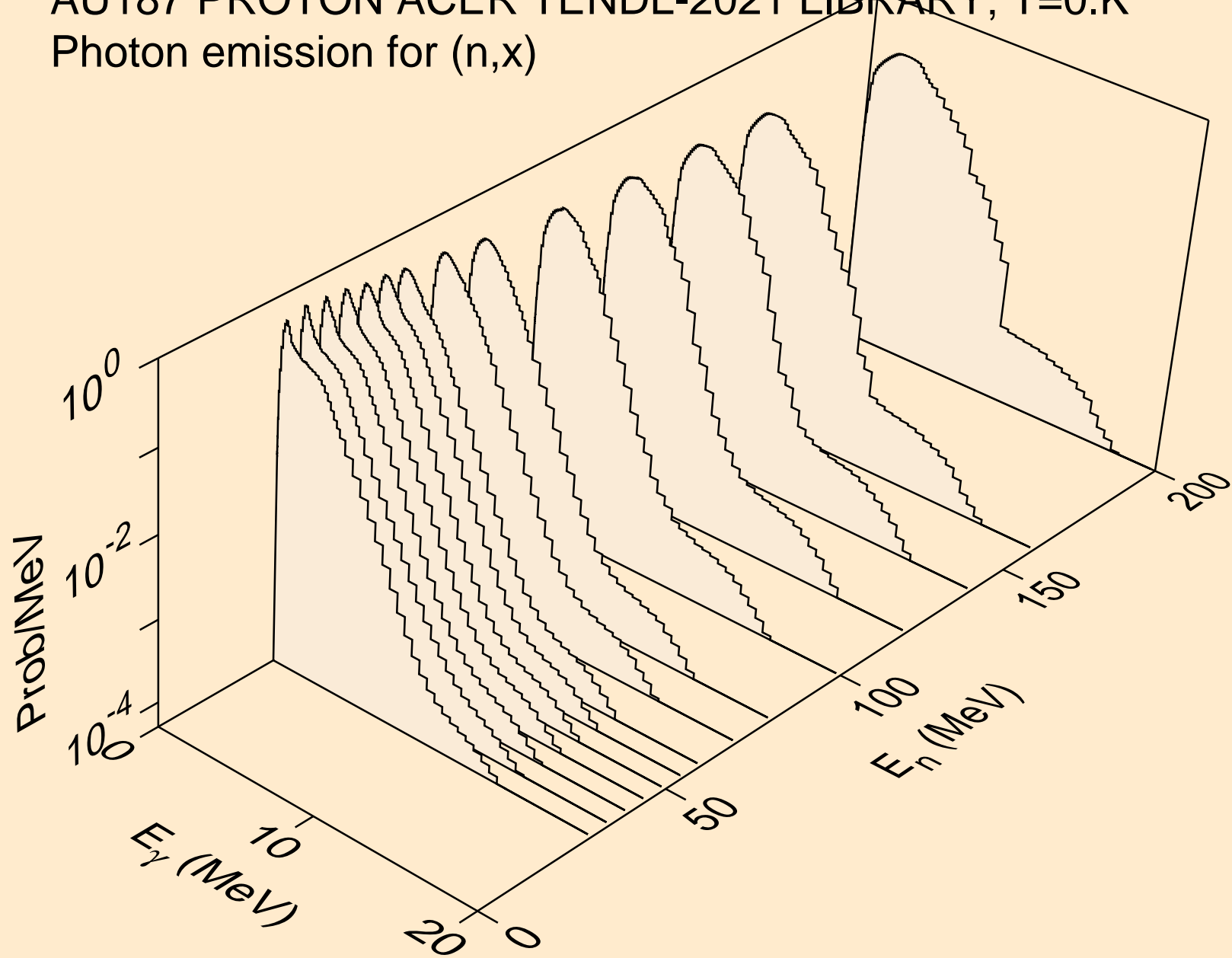
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



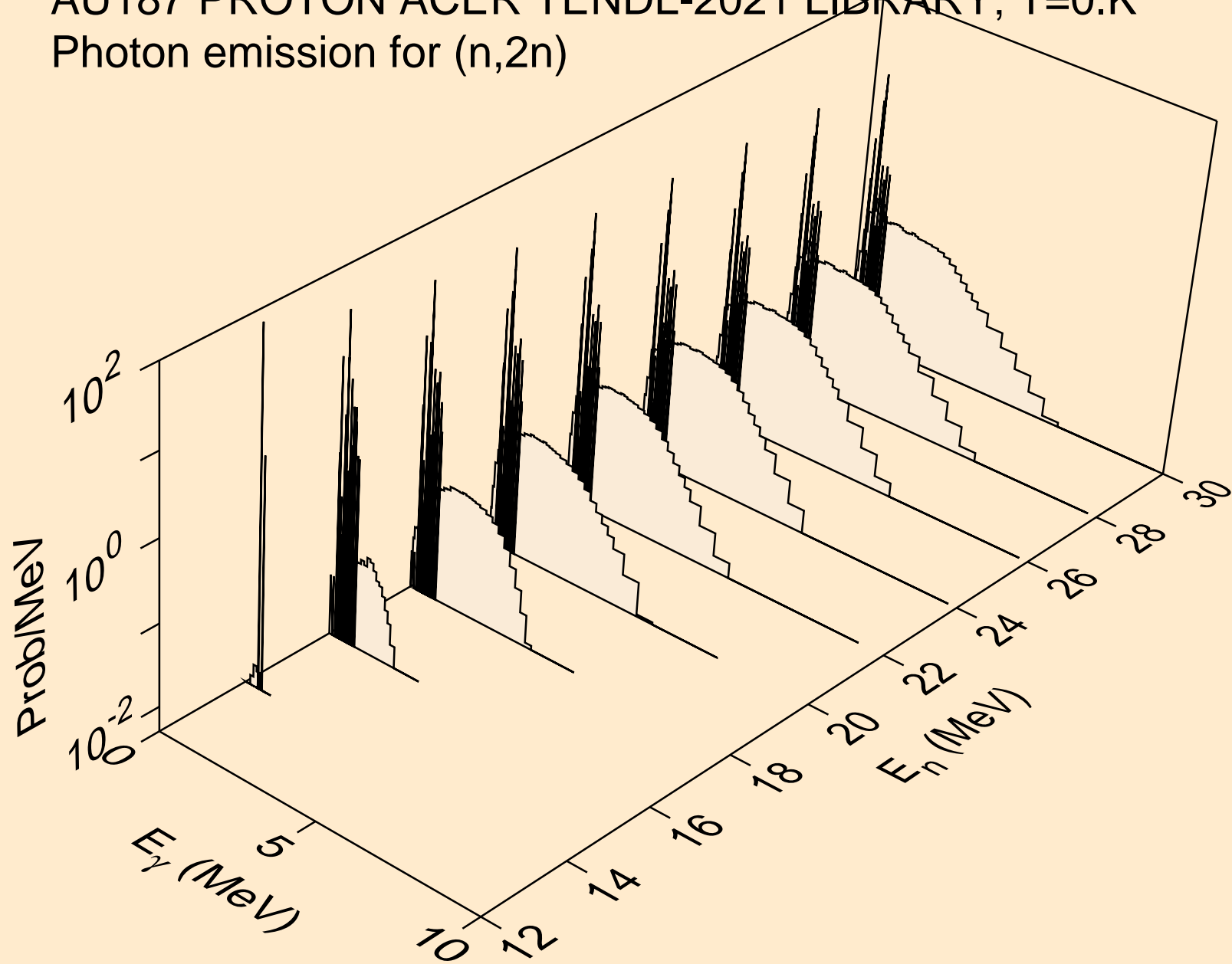
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Photon emission for (z,n)



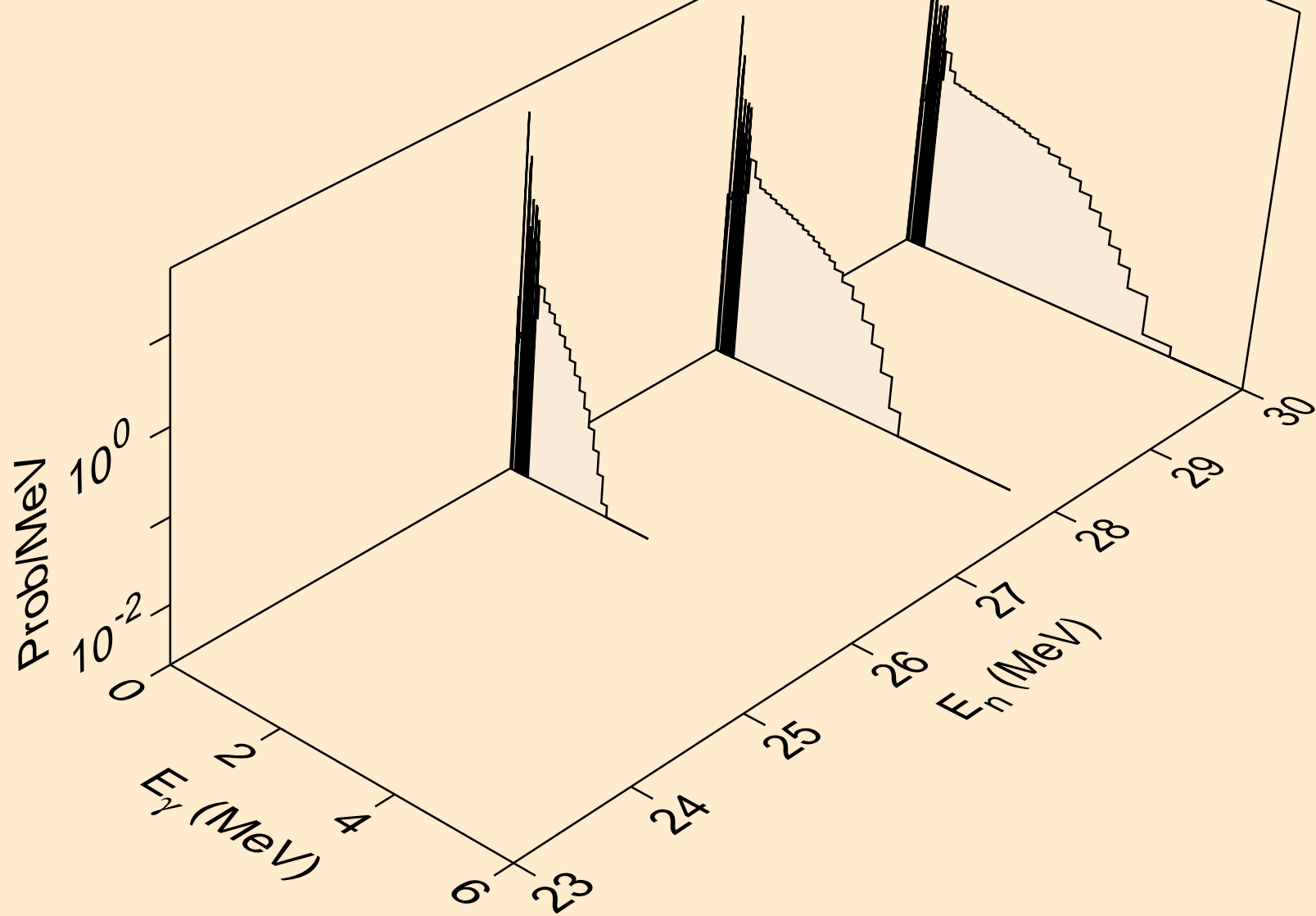
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Photon emission for (n,x)



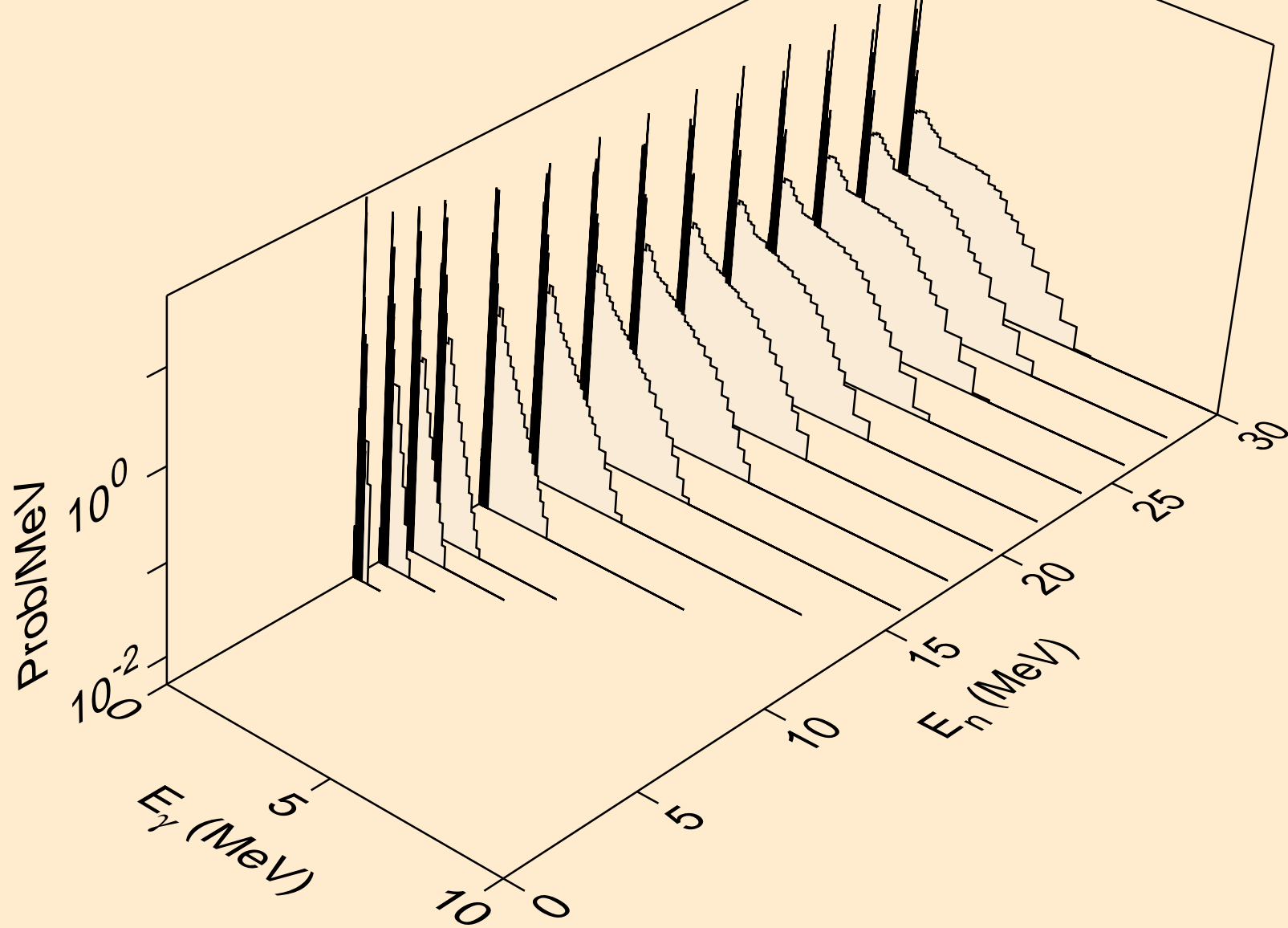
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

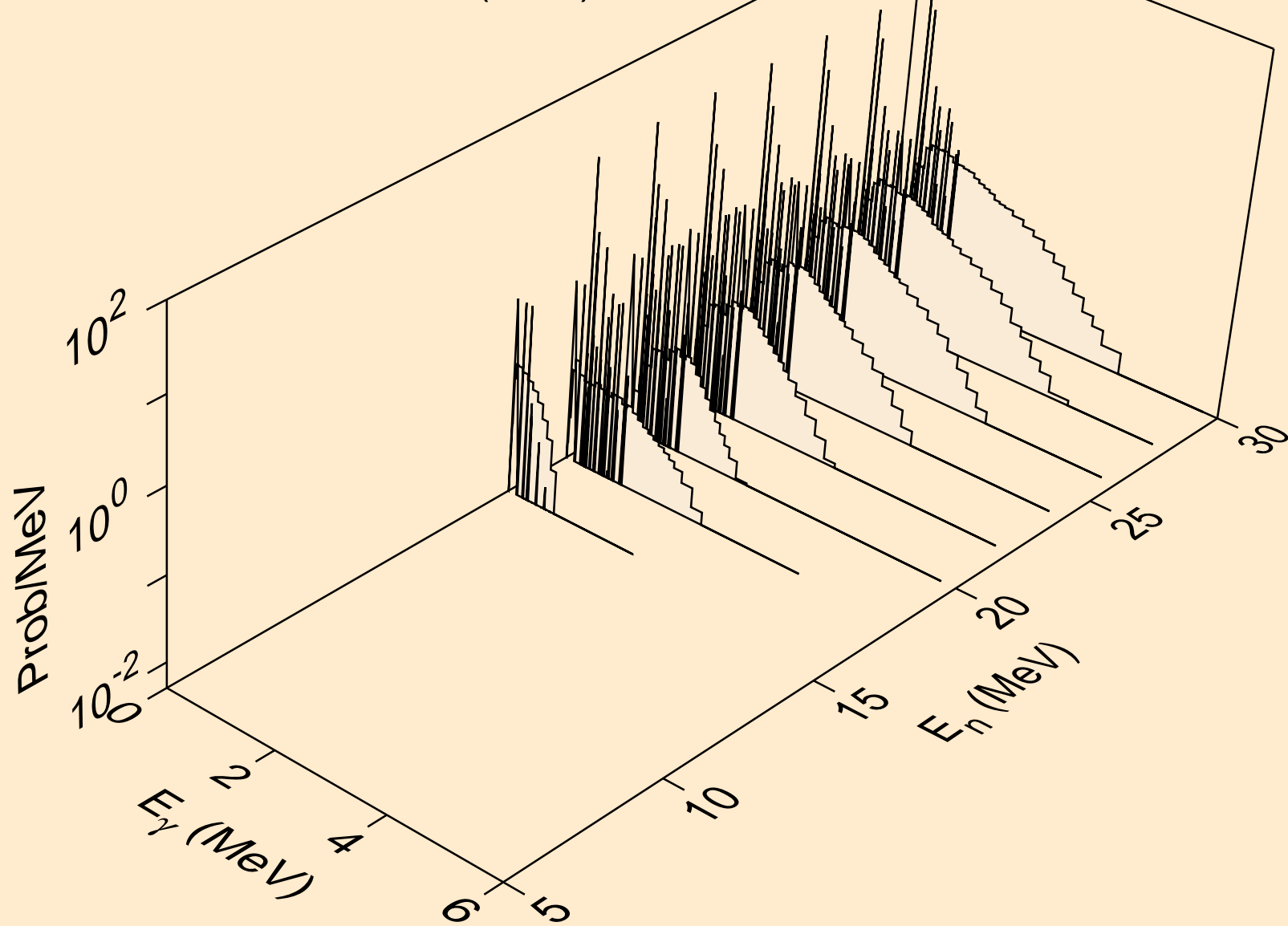


AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

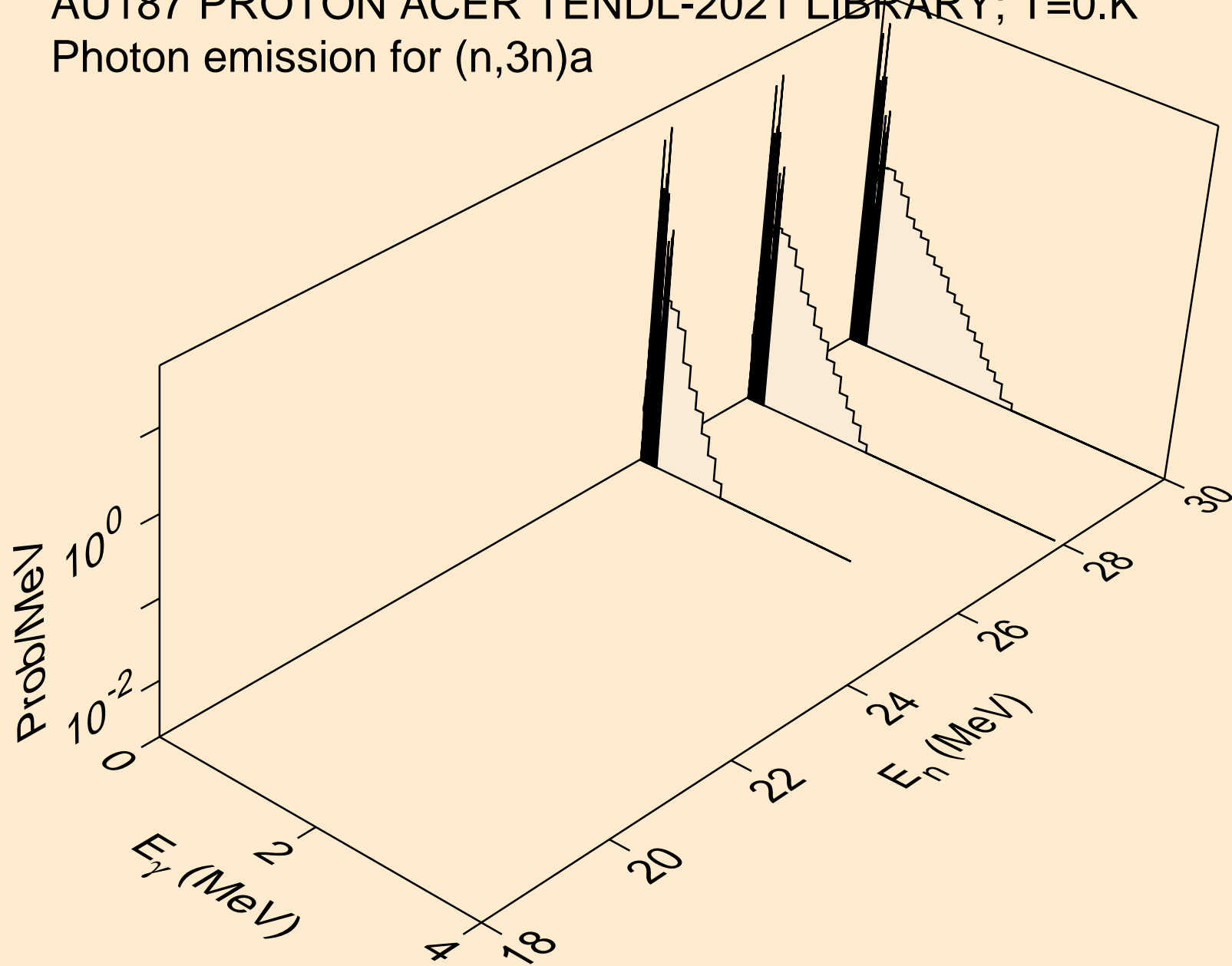




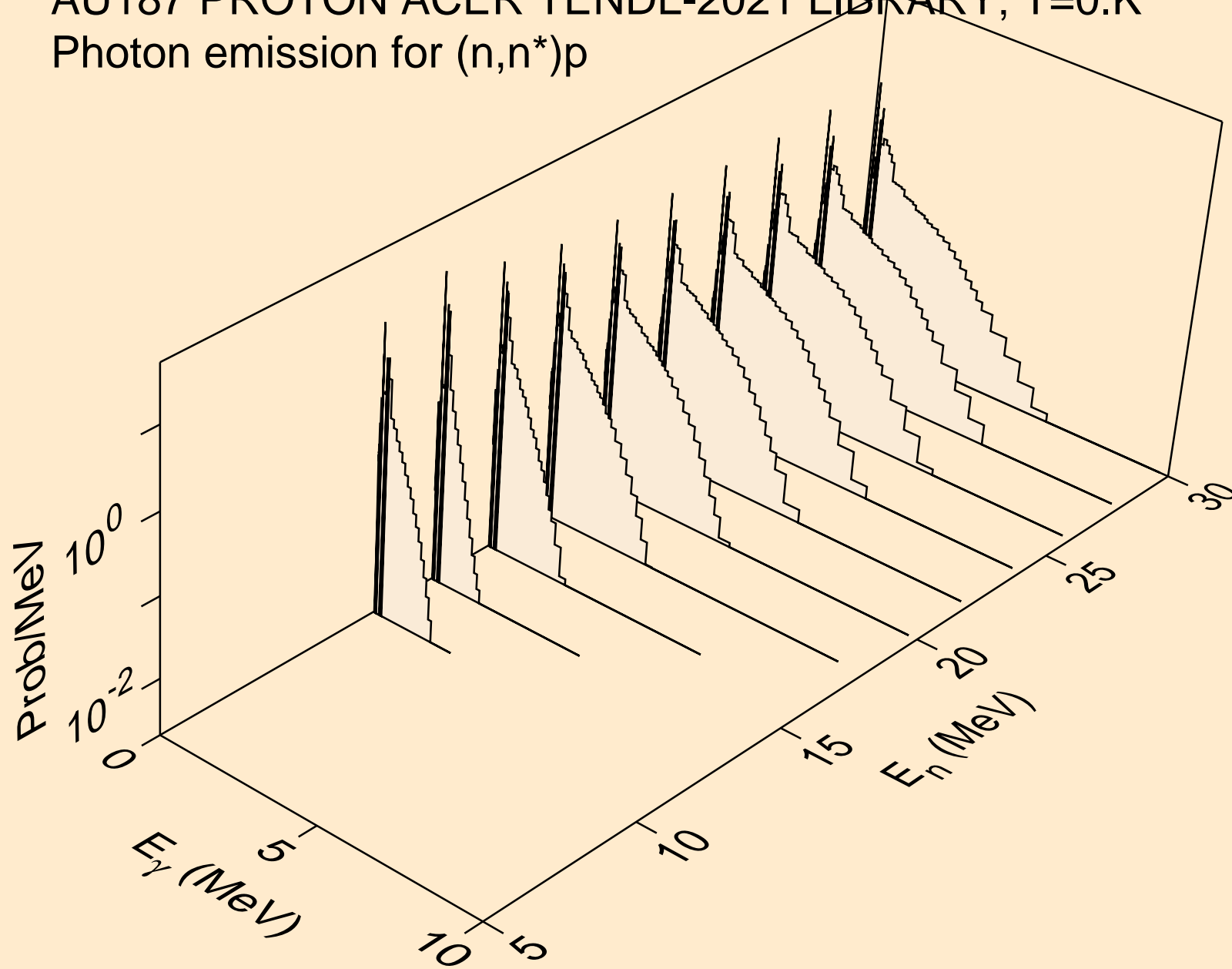
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Photon emission for (n,2n)a



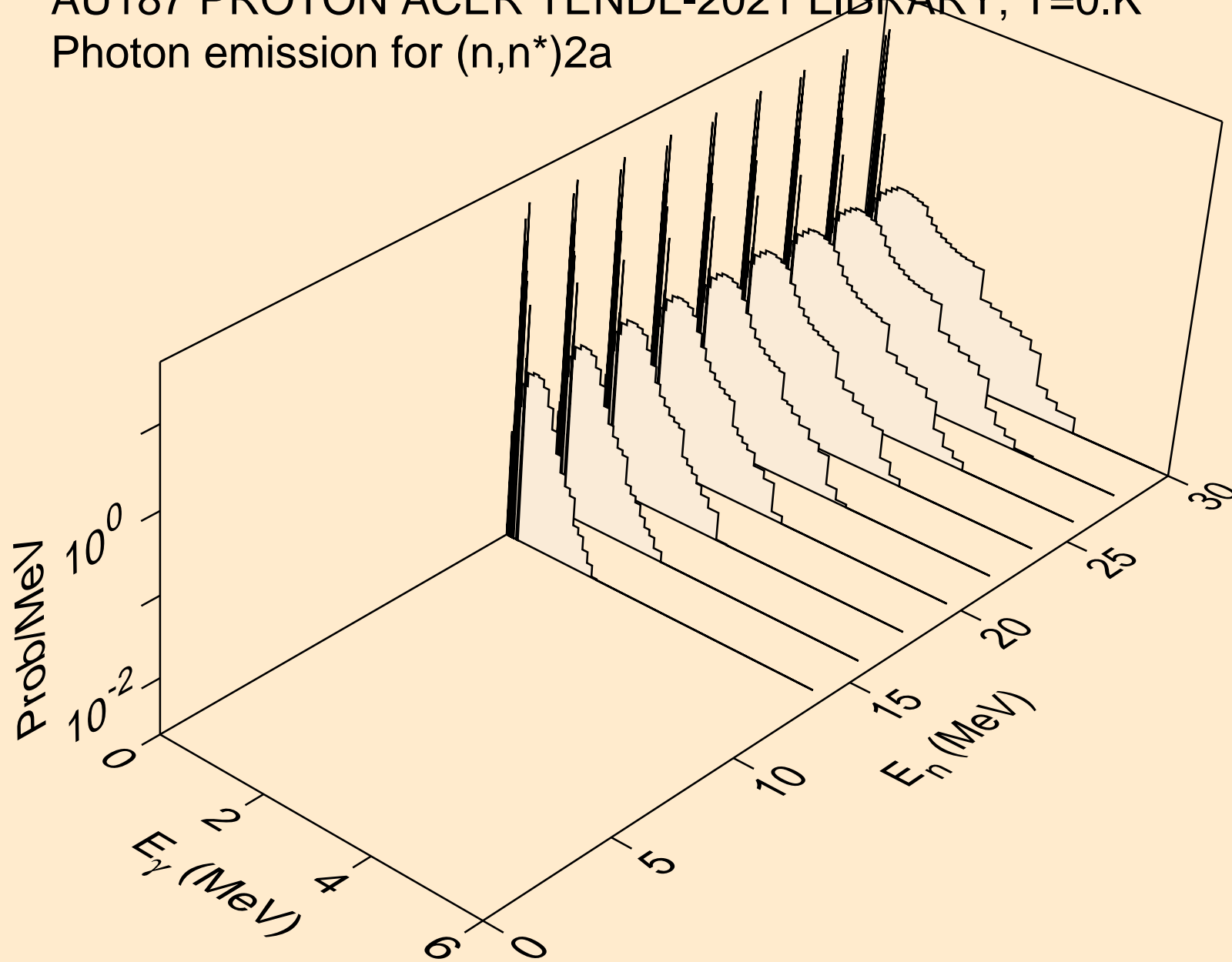
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Photon emission for (n,3n)a



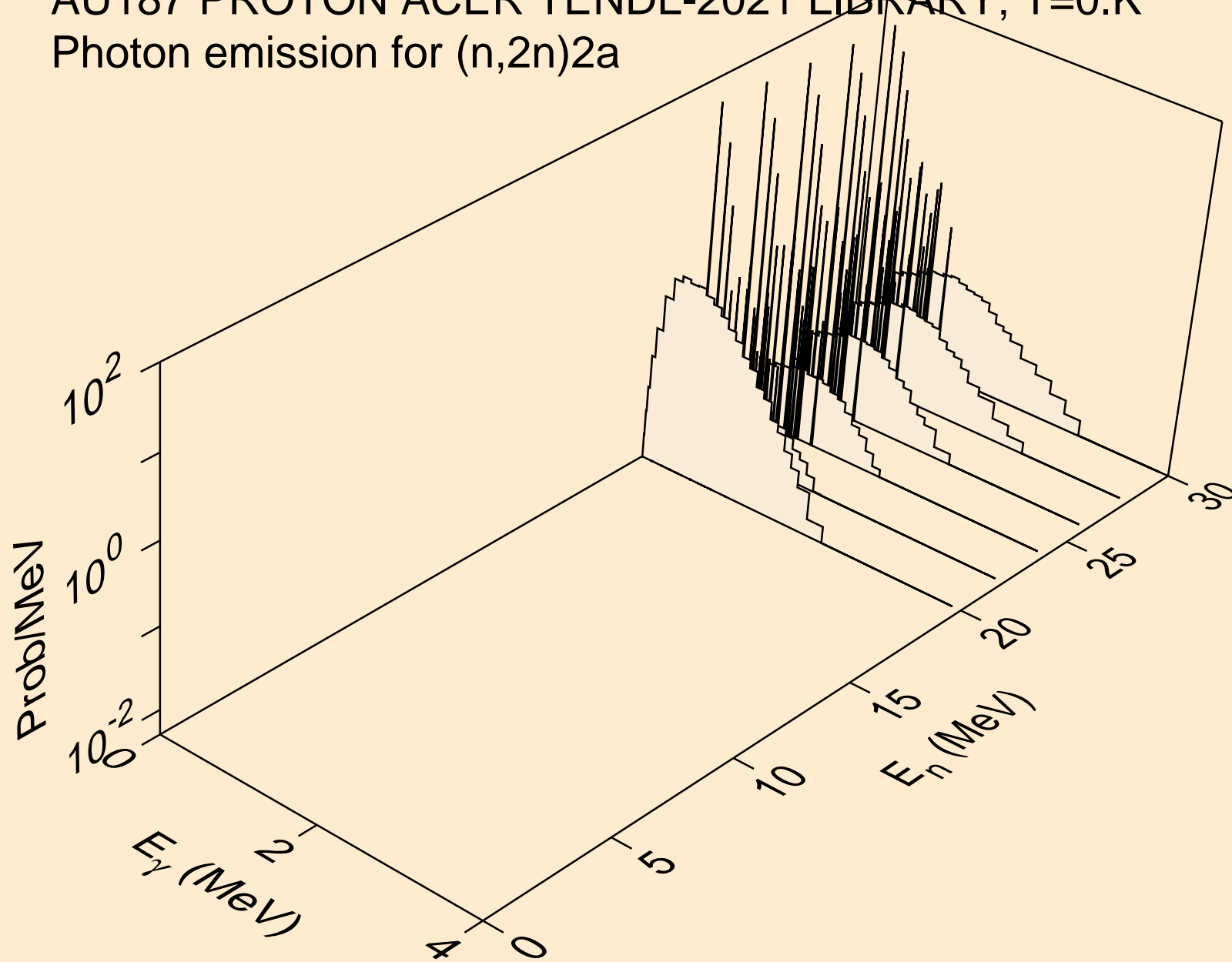
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Photon emission for (n,n\*)p



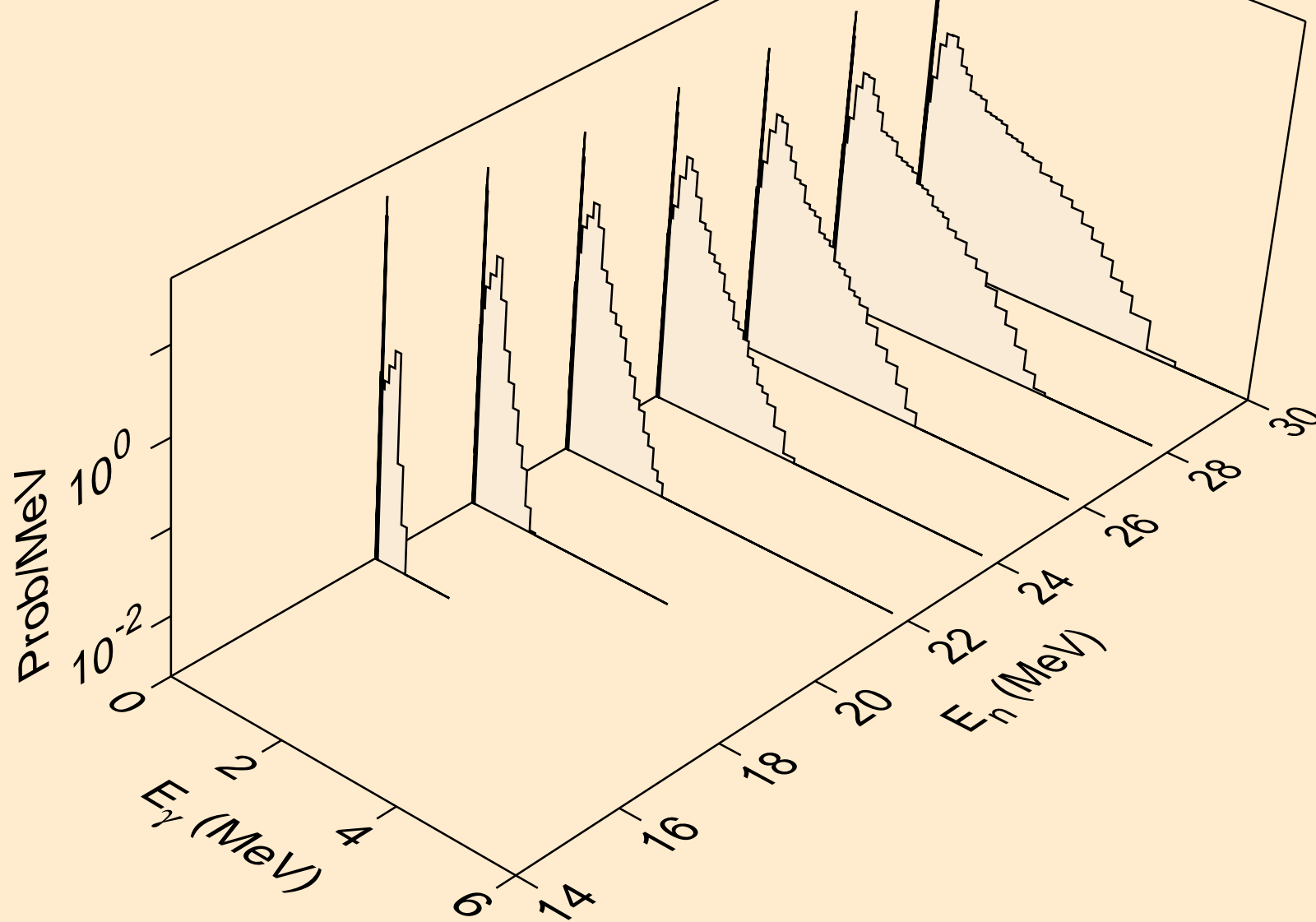
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Photon emission for (n,n\*)2a



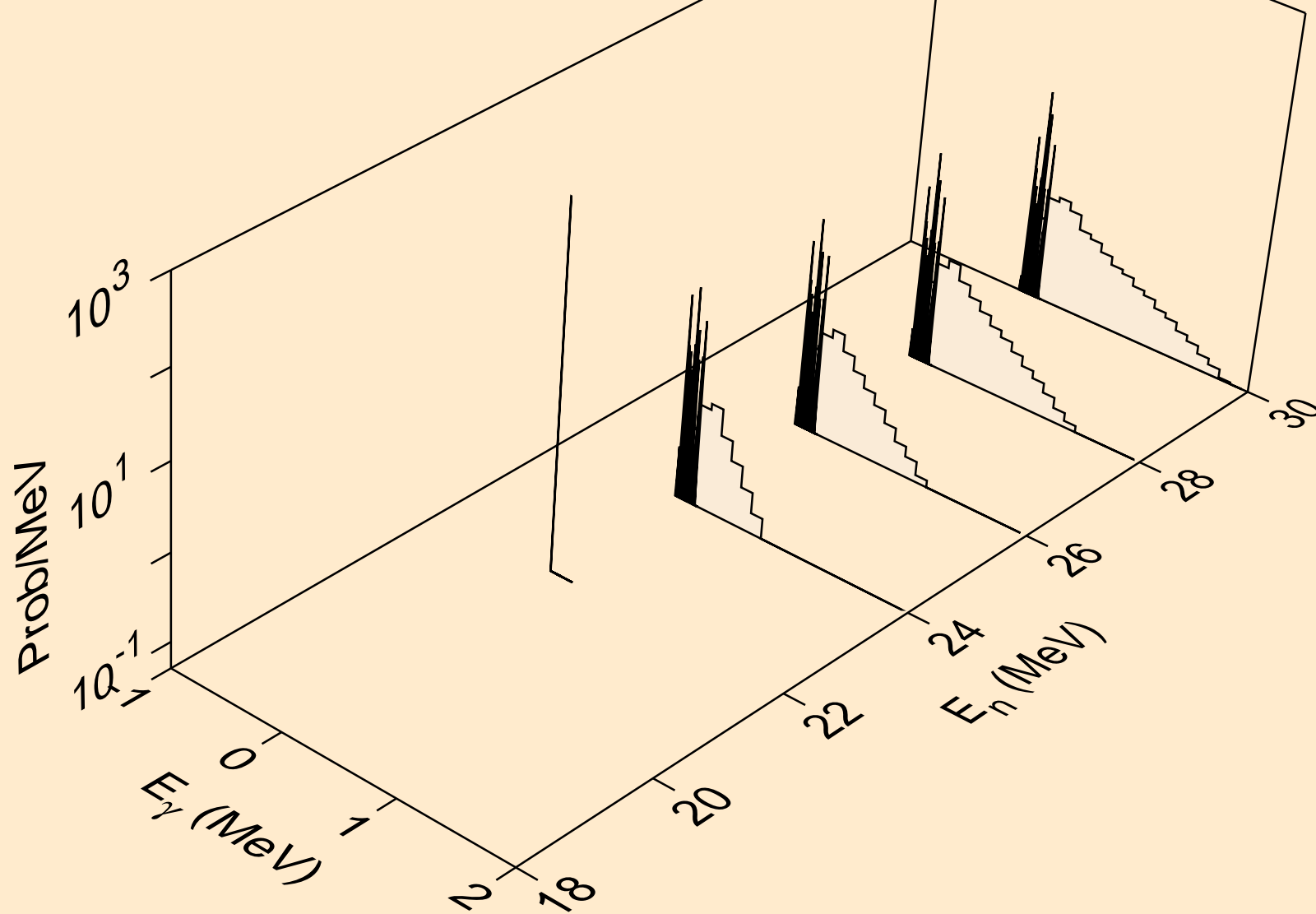
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Photon emission for (n,2n)2a



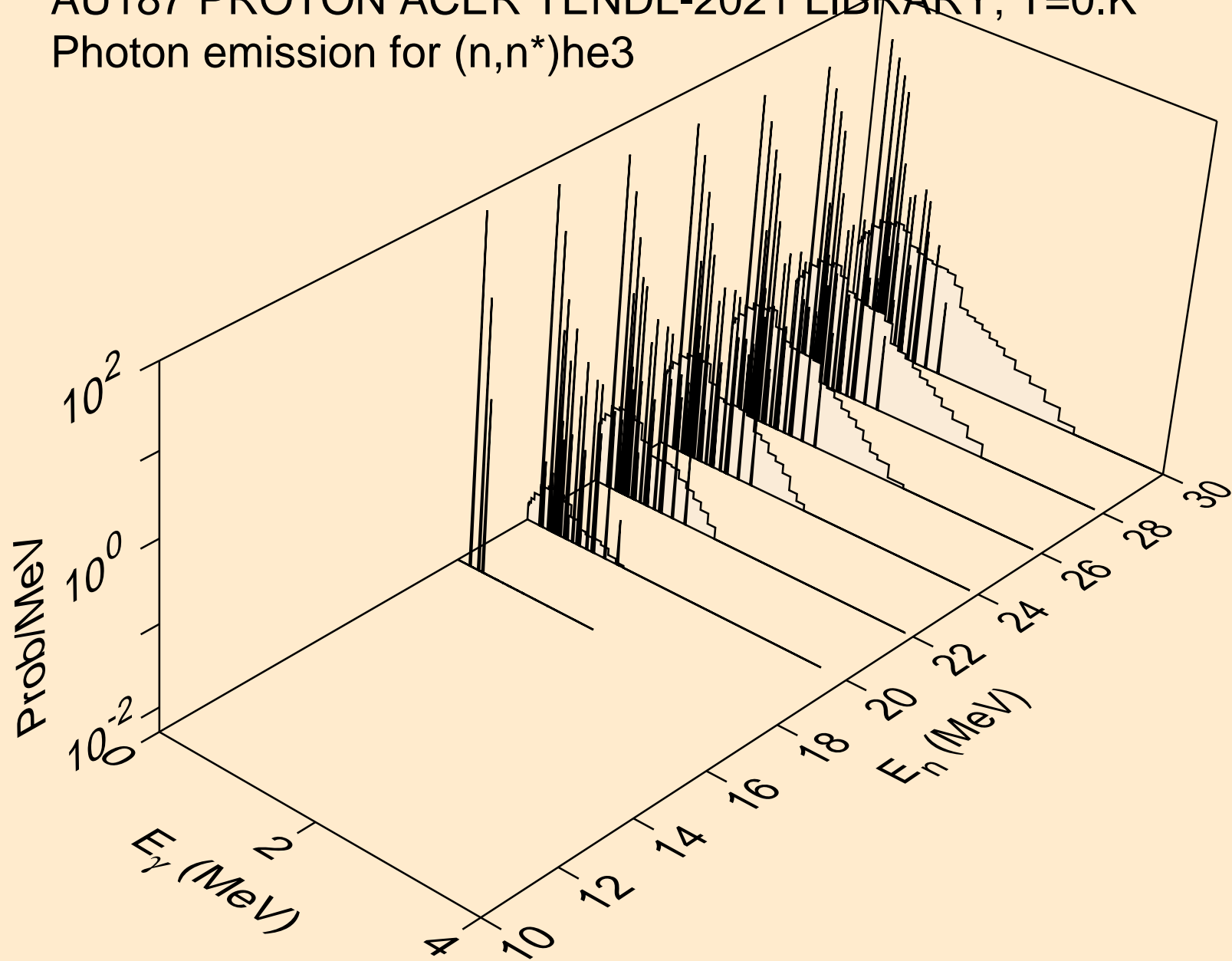
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

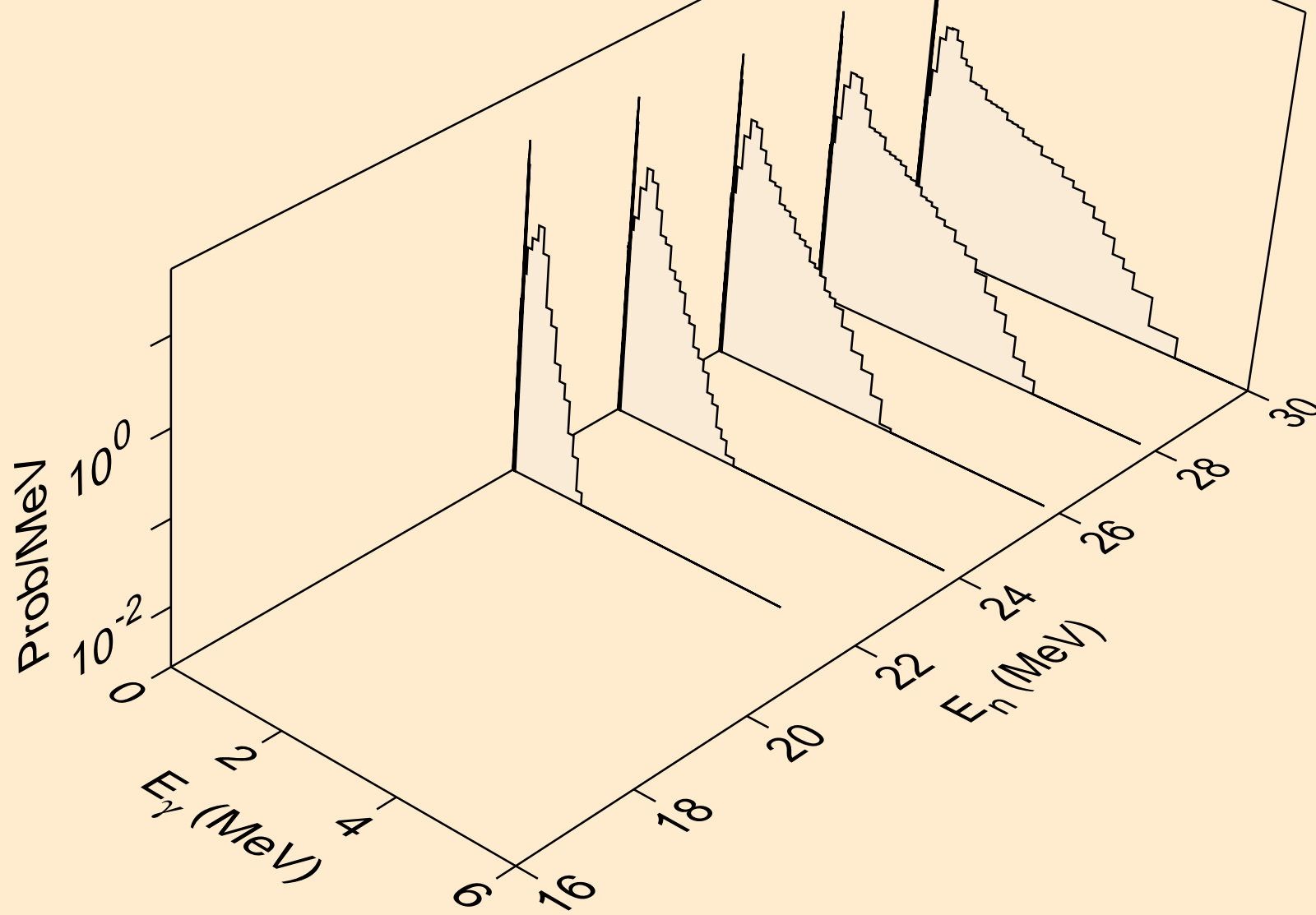


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Photon emission for (n,n\*)he3

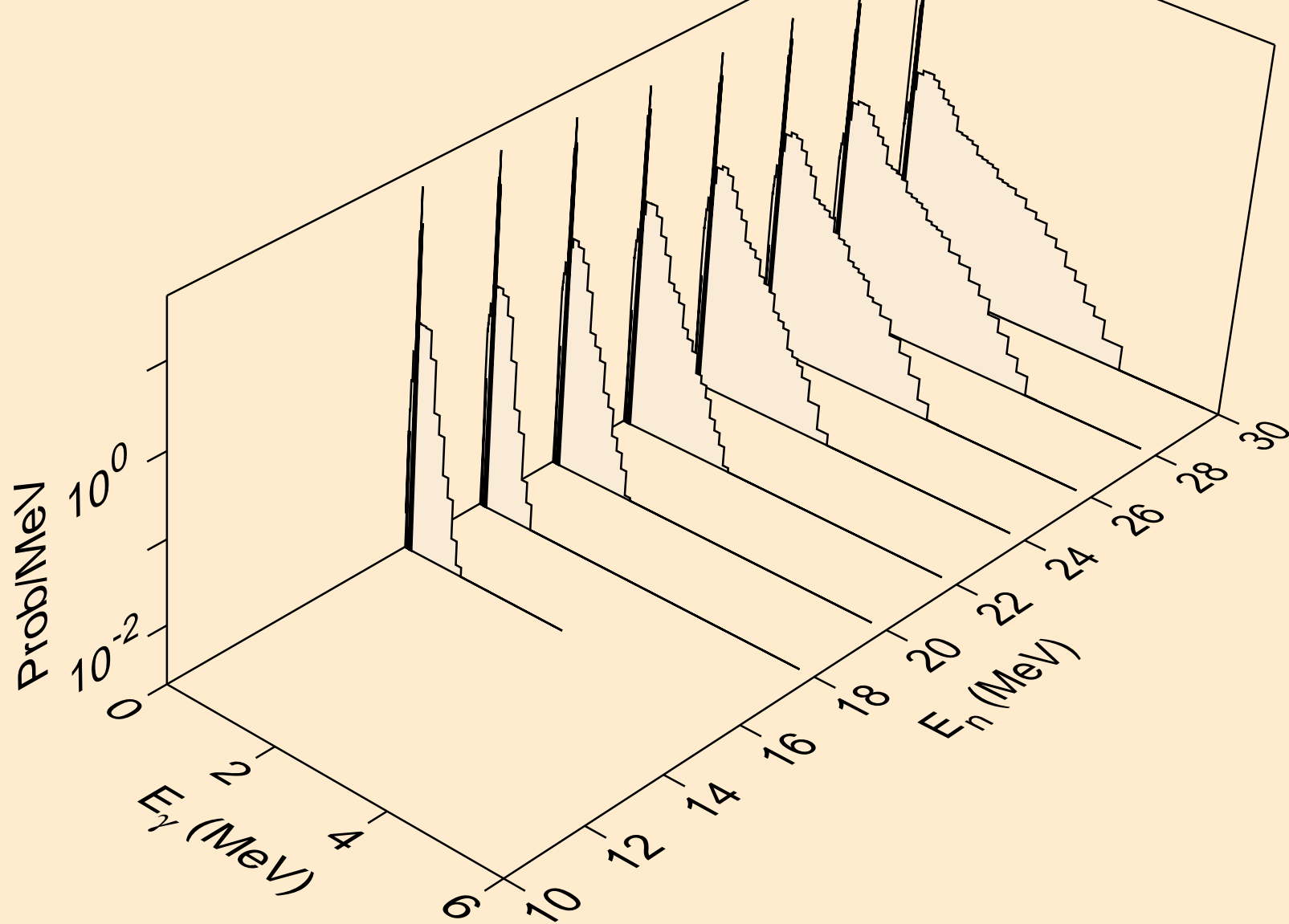




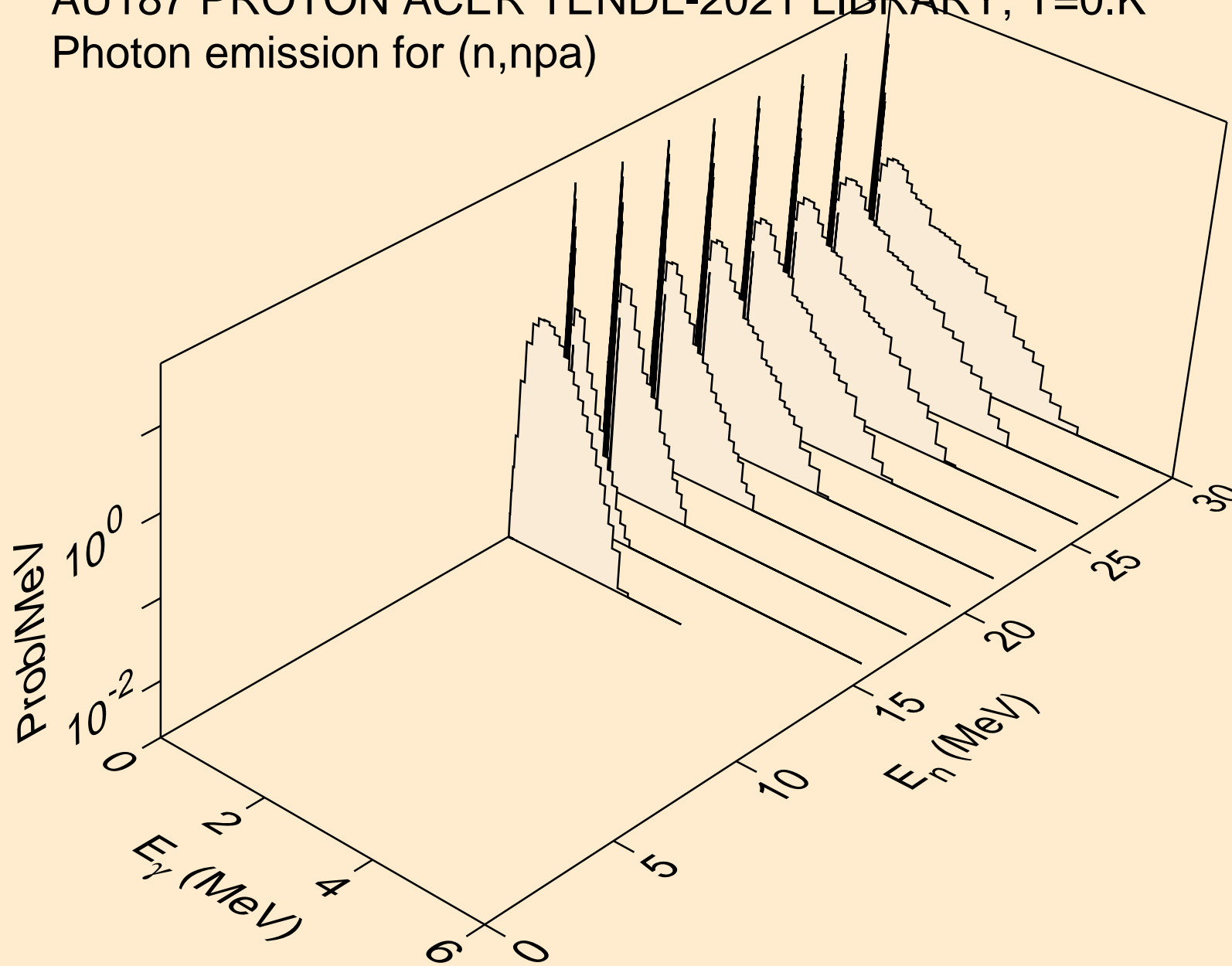
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Photon emission for (n,2np)



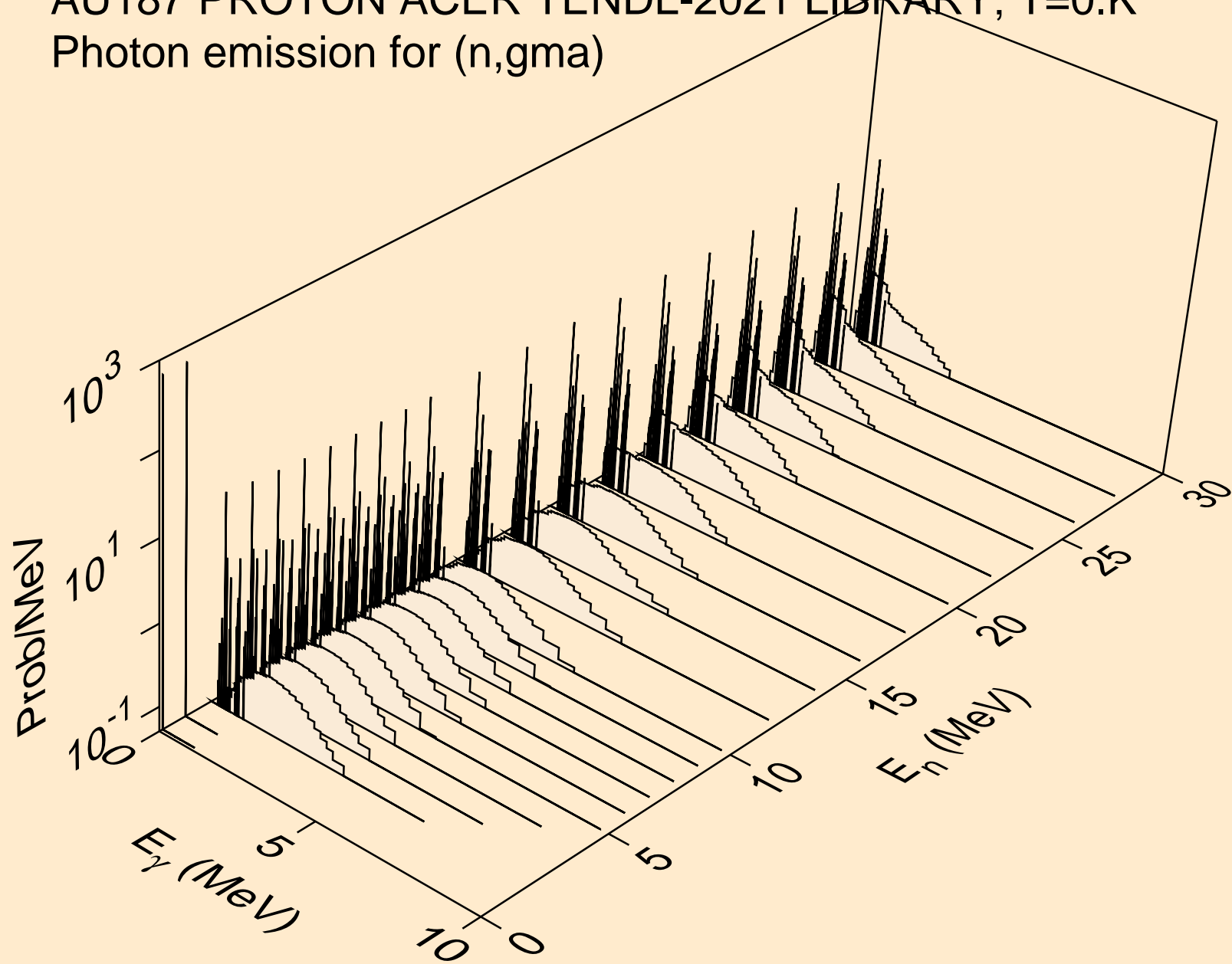
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Photon emission for (n,2np)



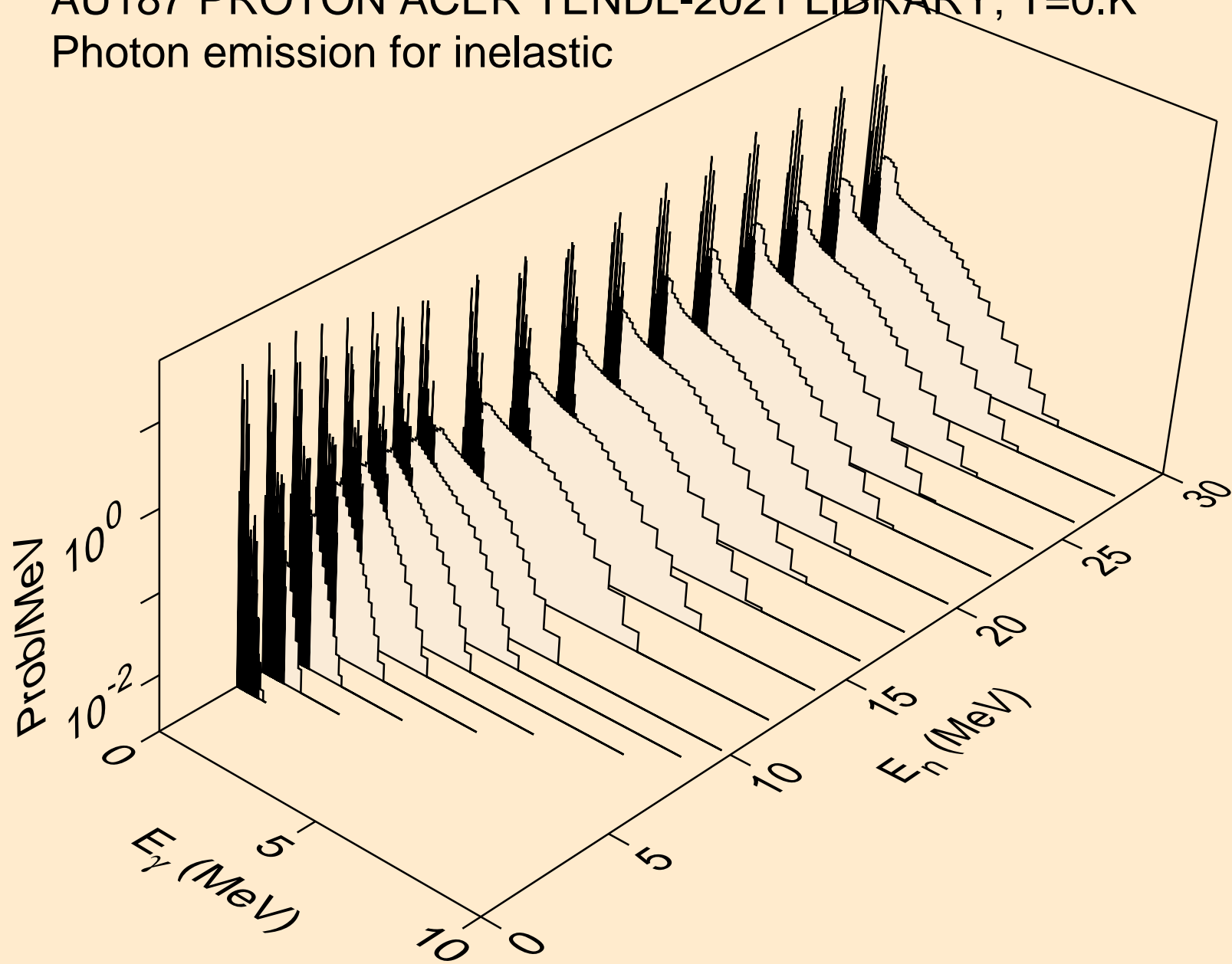
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Photon emission for (n,npa)



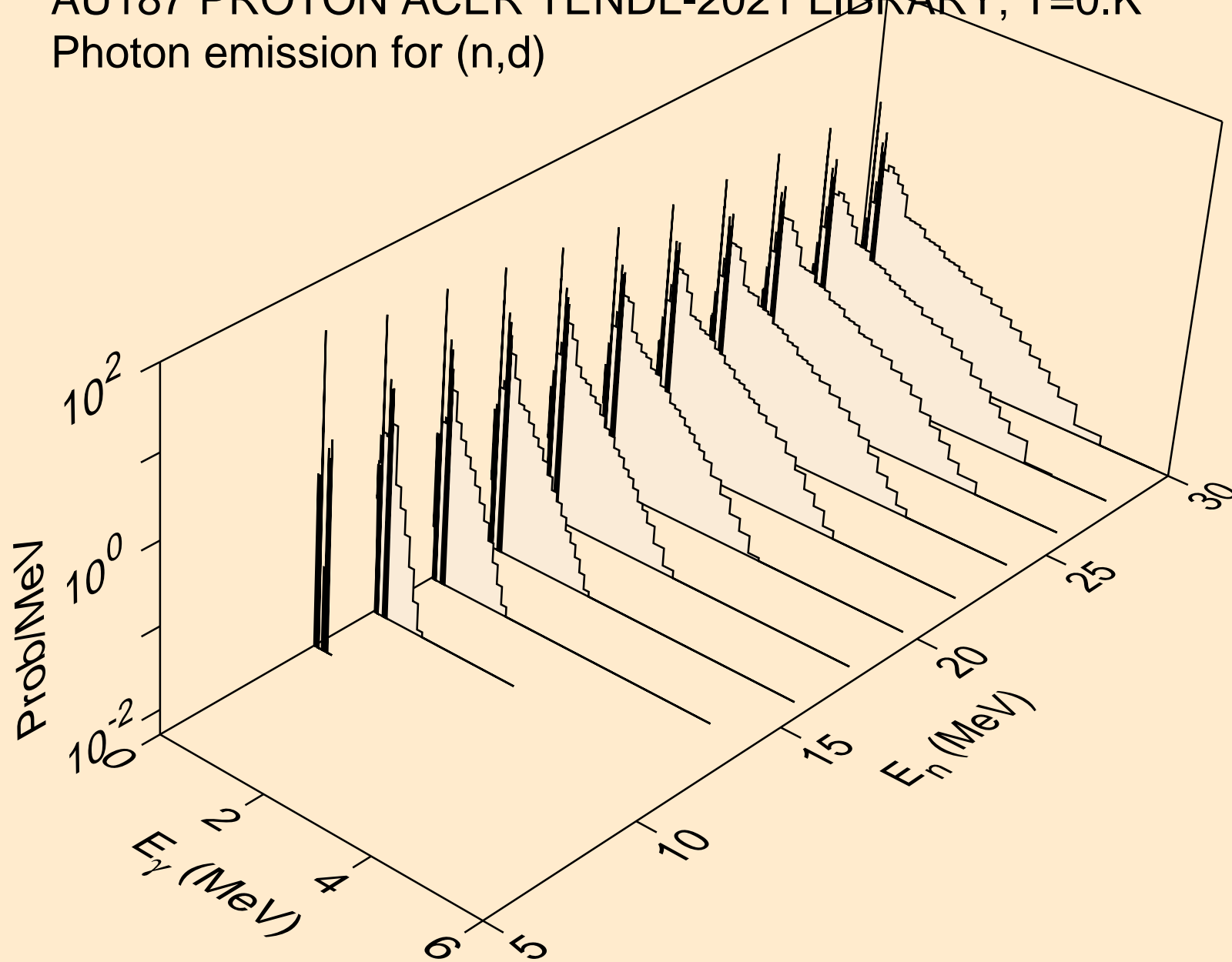
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Photon emission for (n,gma)



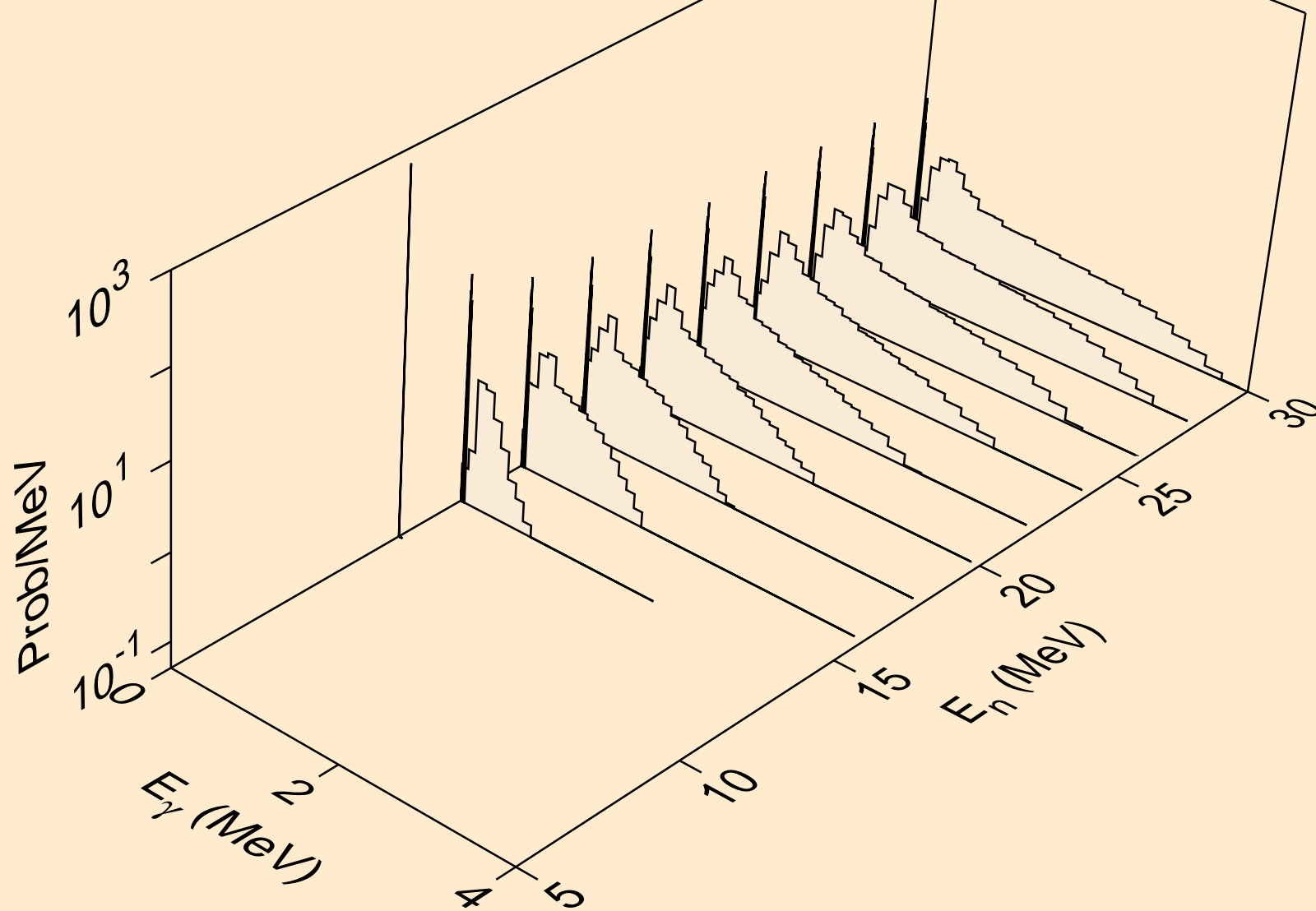
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Photon emission for inelastic



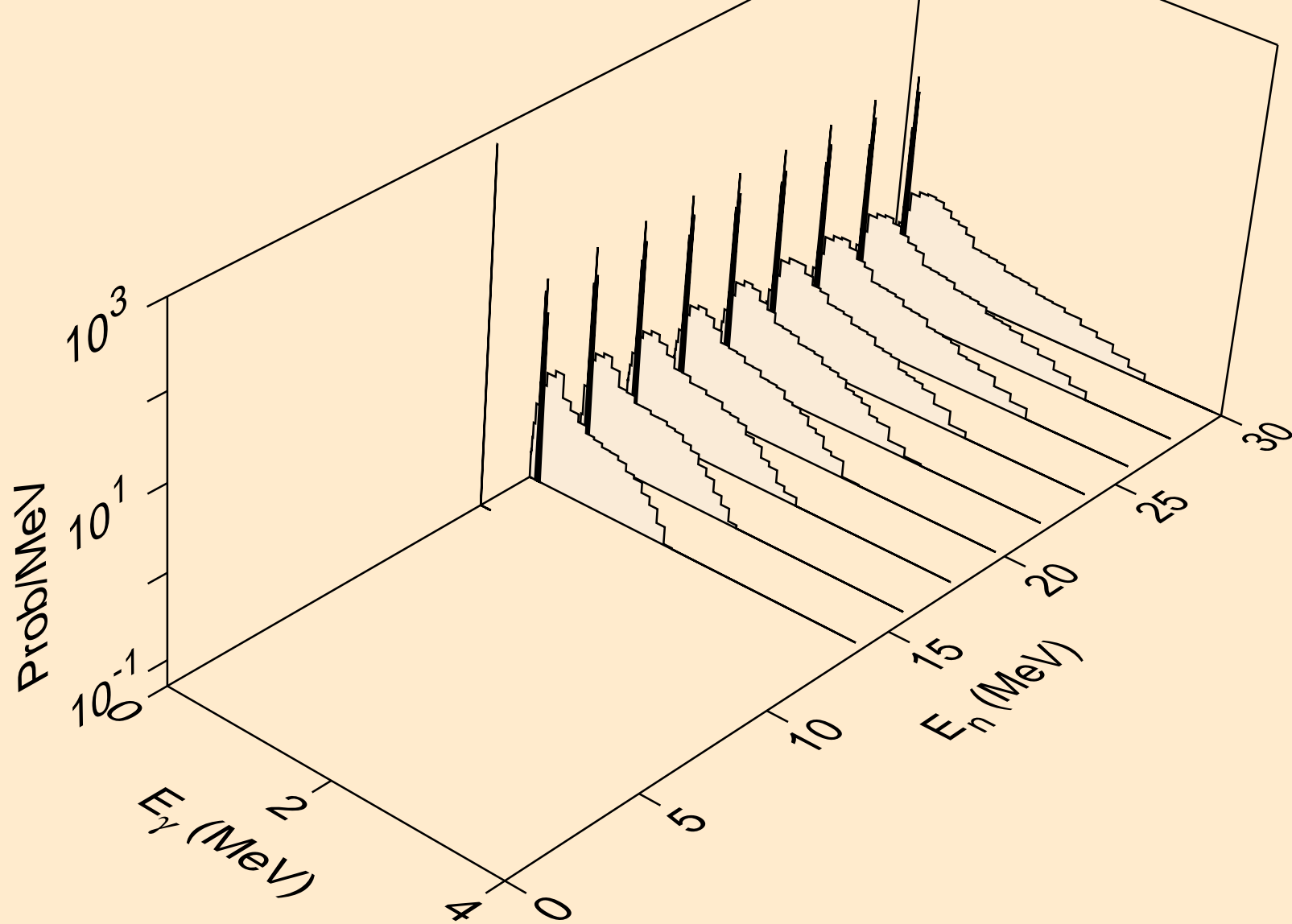
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

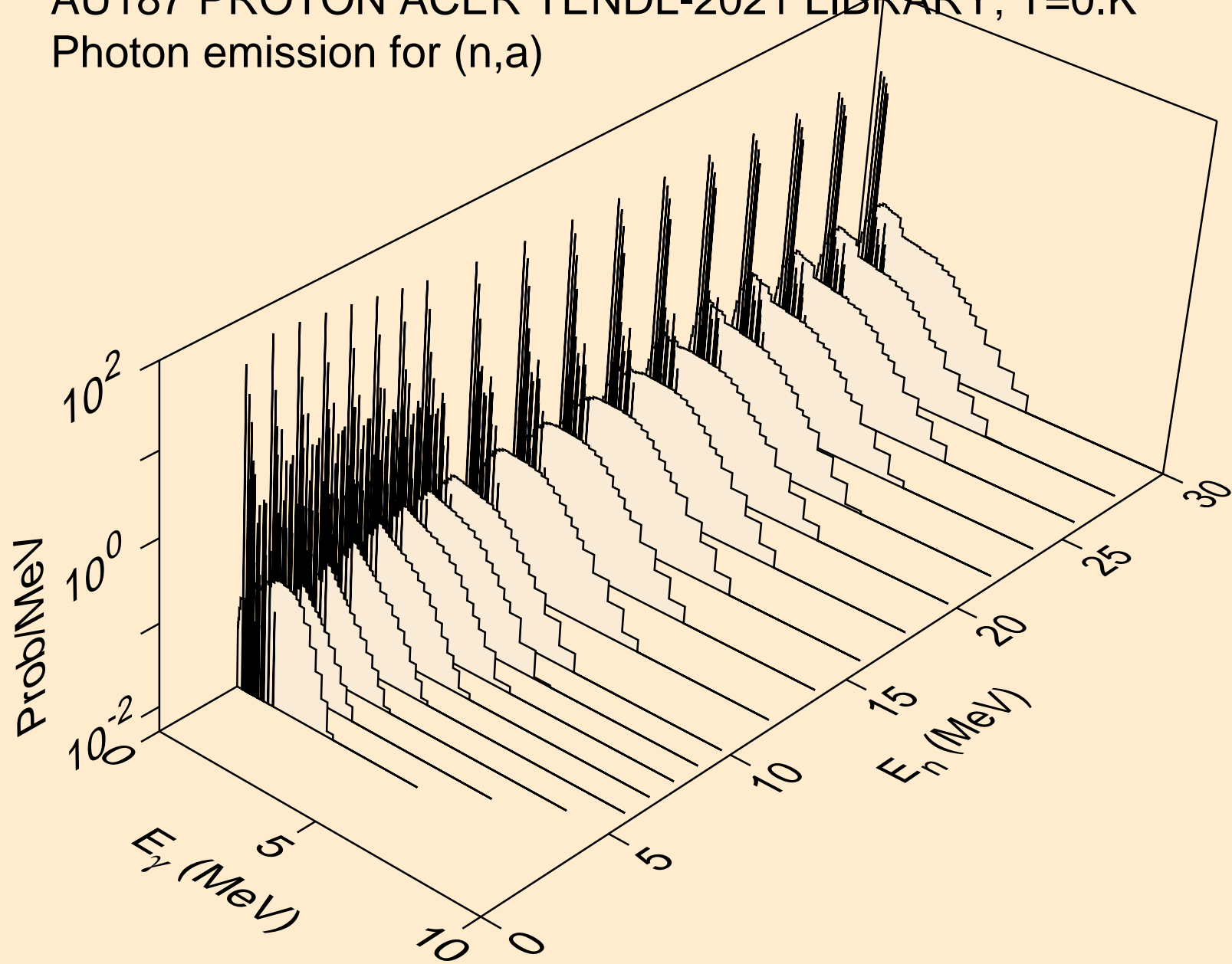


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Photon emission for (n,he3)

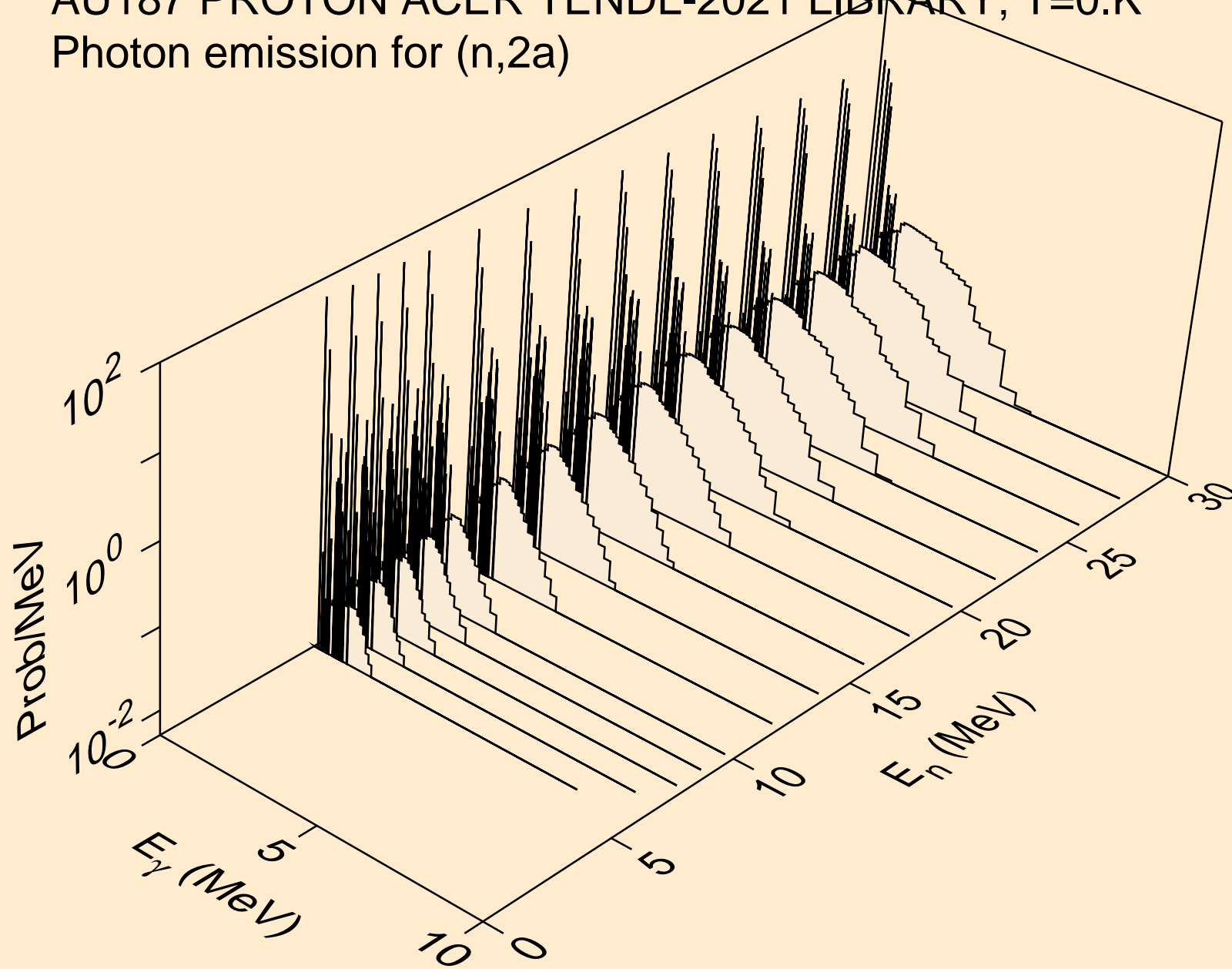




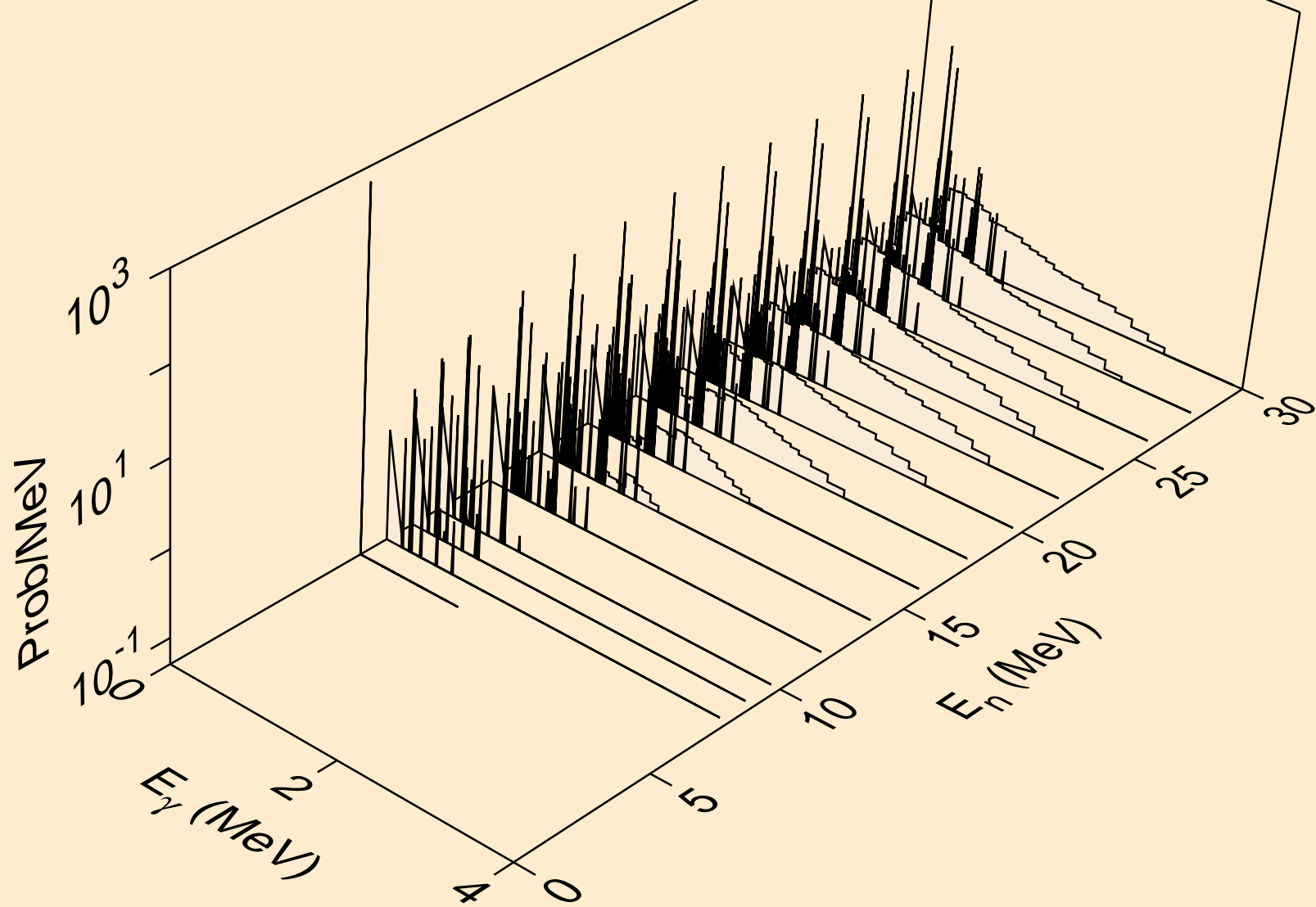
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Photon emission for (n,a)



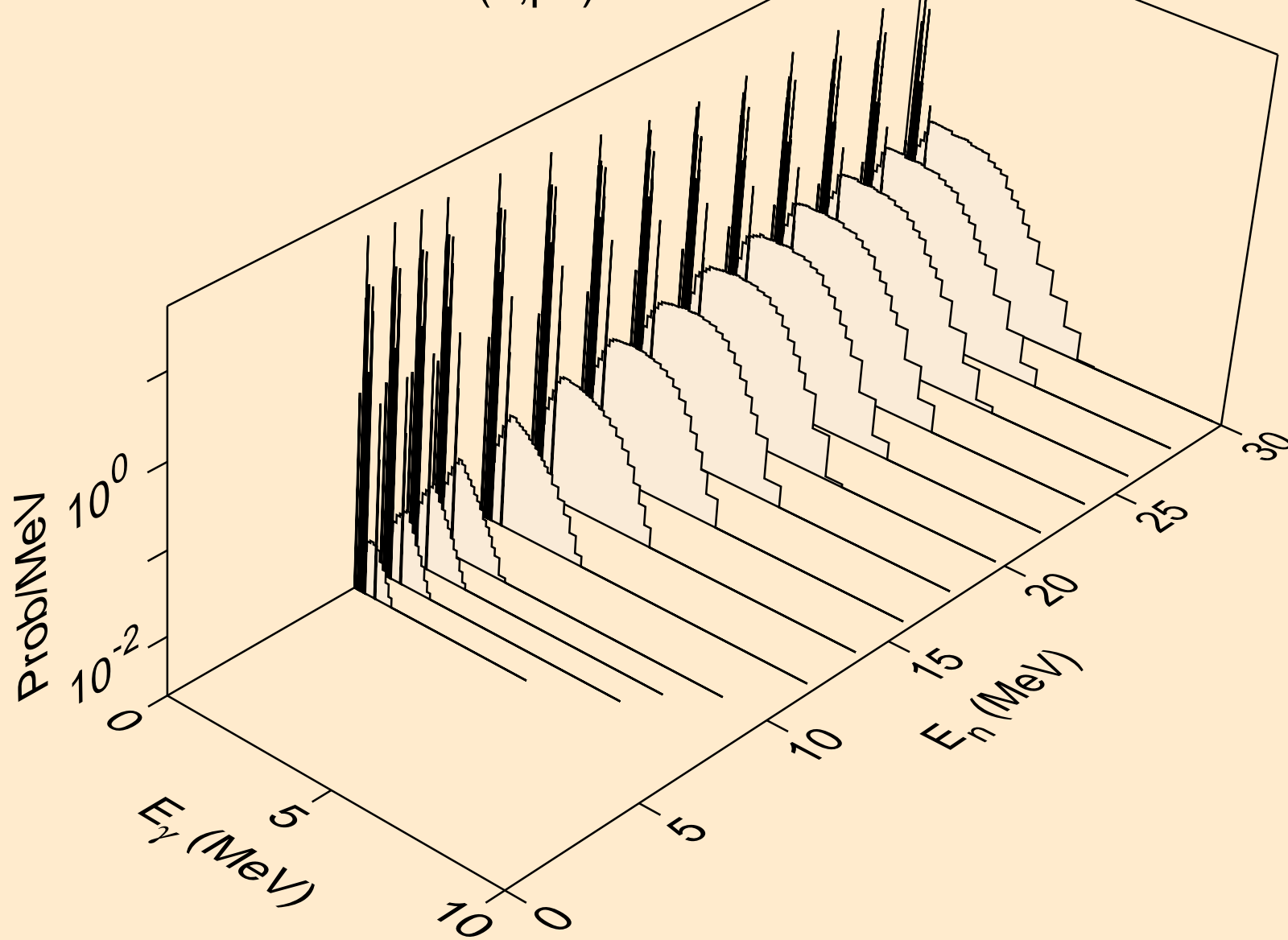
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Photon emission for (n,2a)



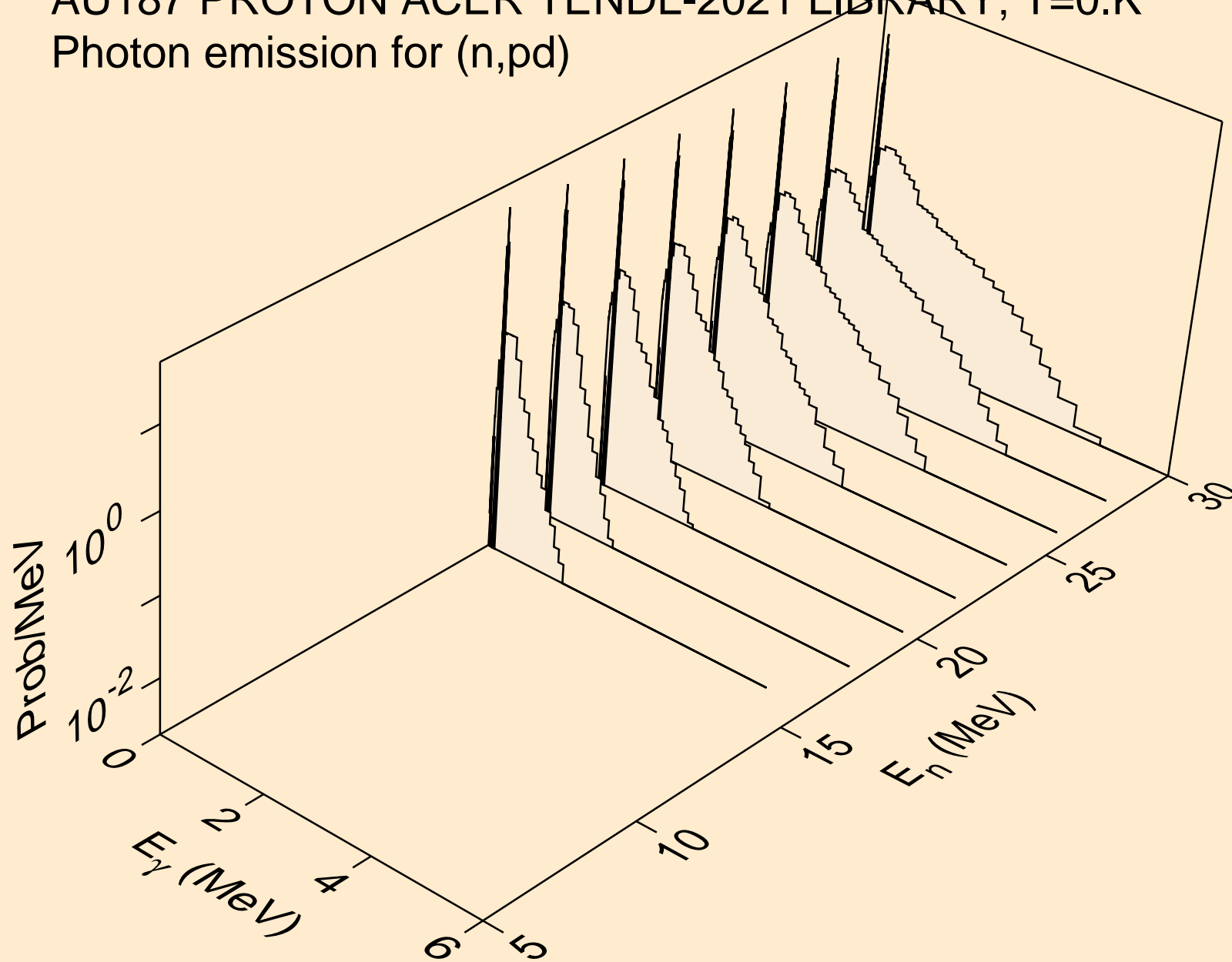
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Photon emission for (n,2p)



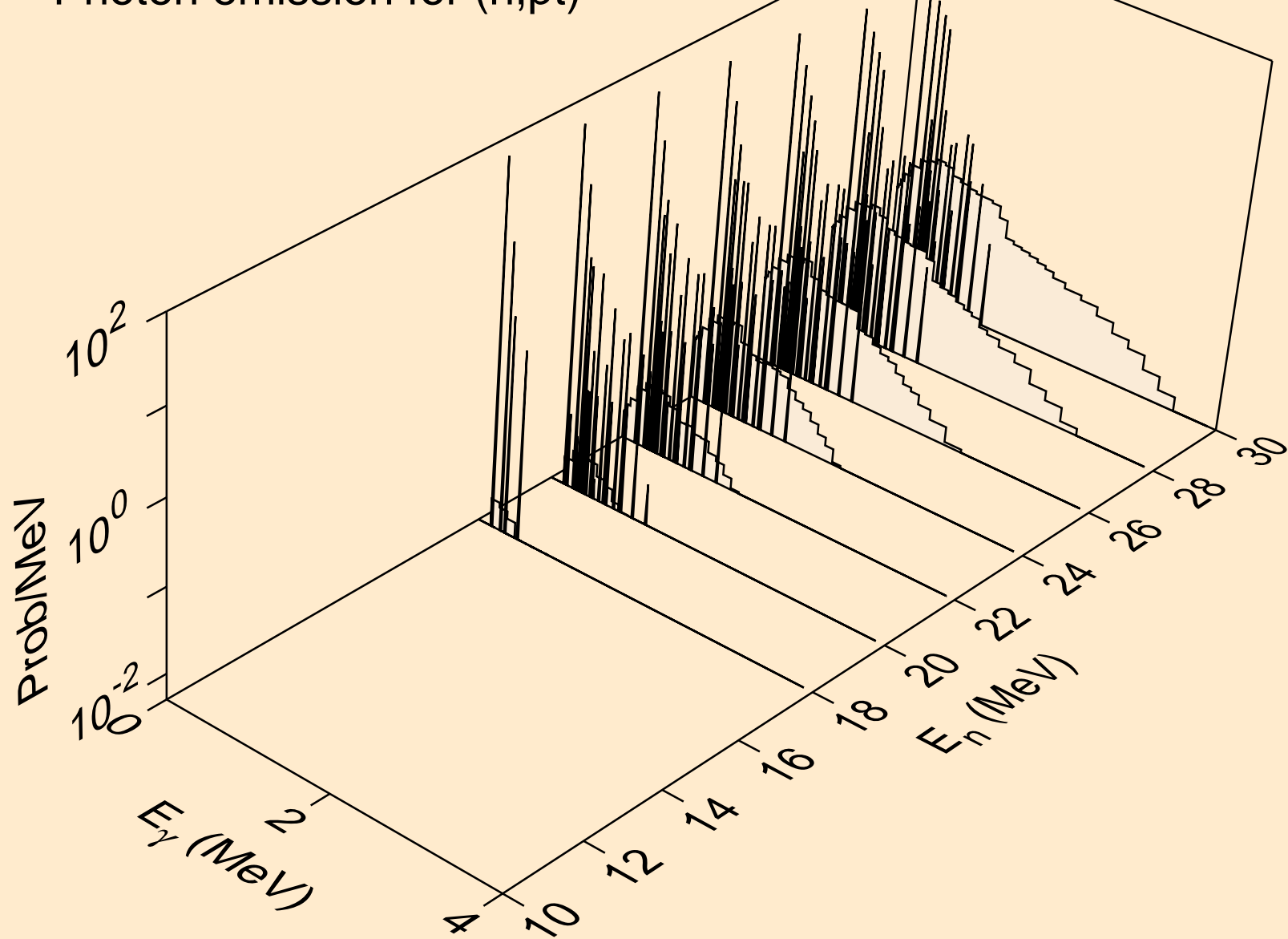
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Photon emission for (n,pa)



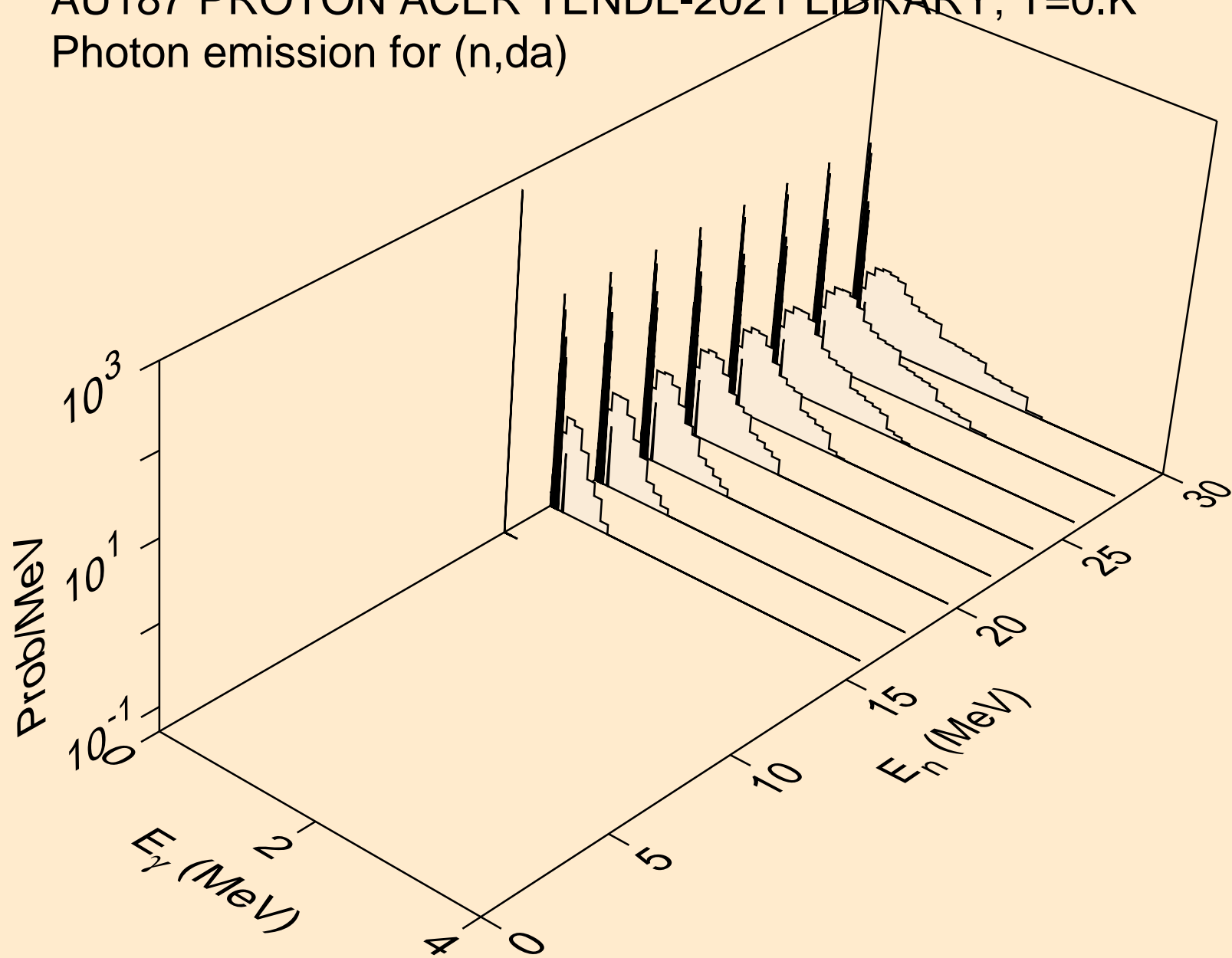
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

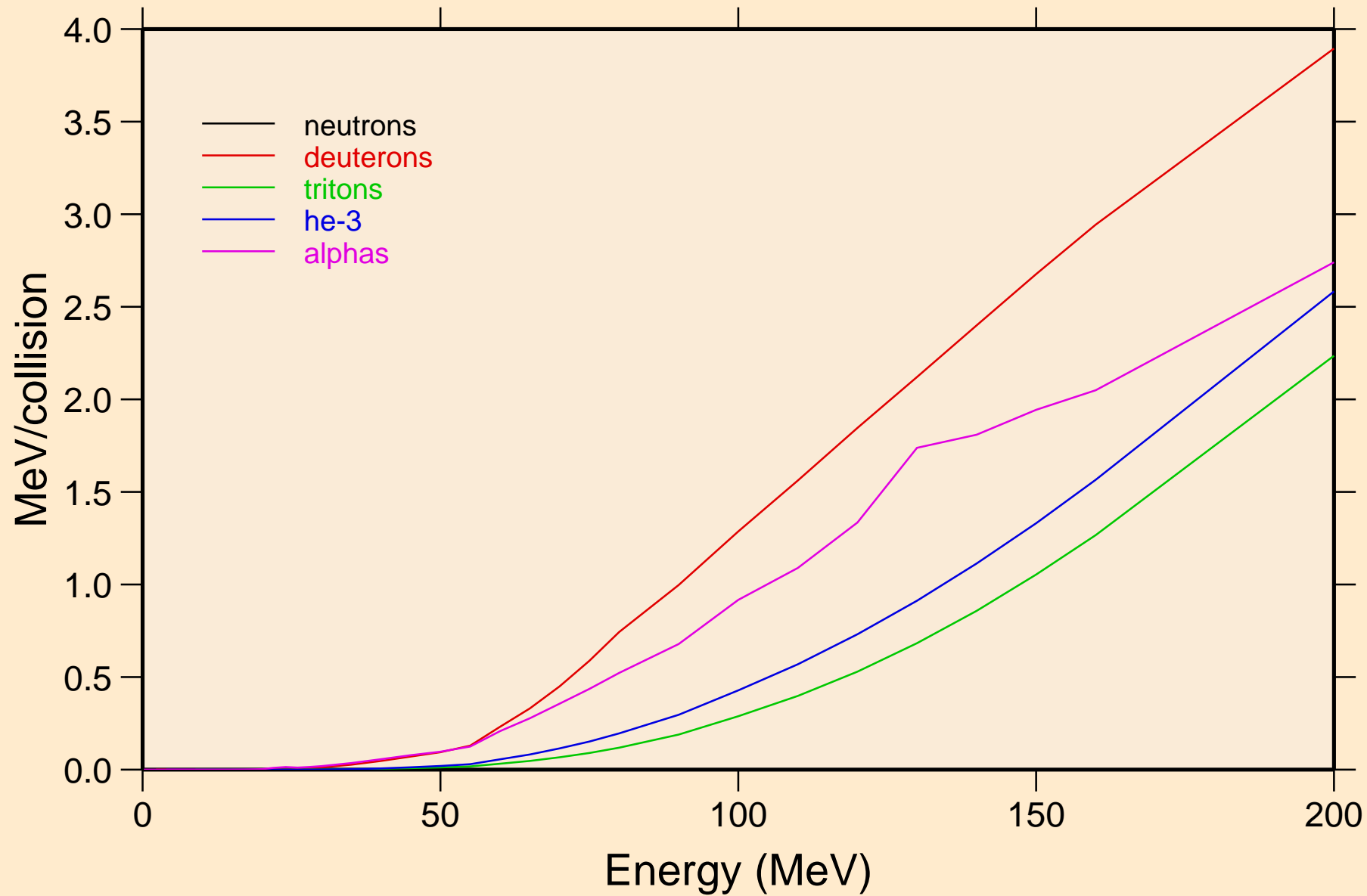


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Photon emission for (n,da)



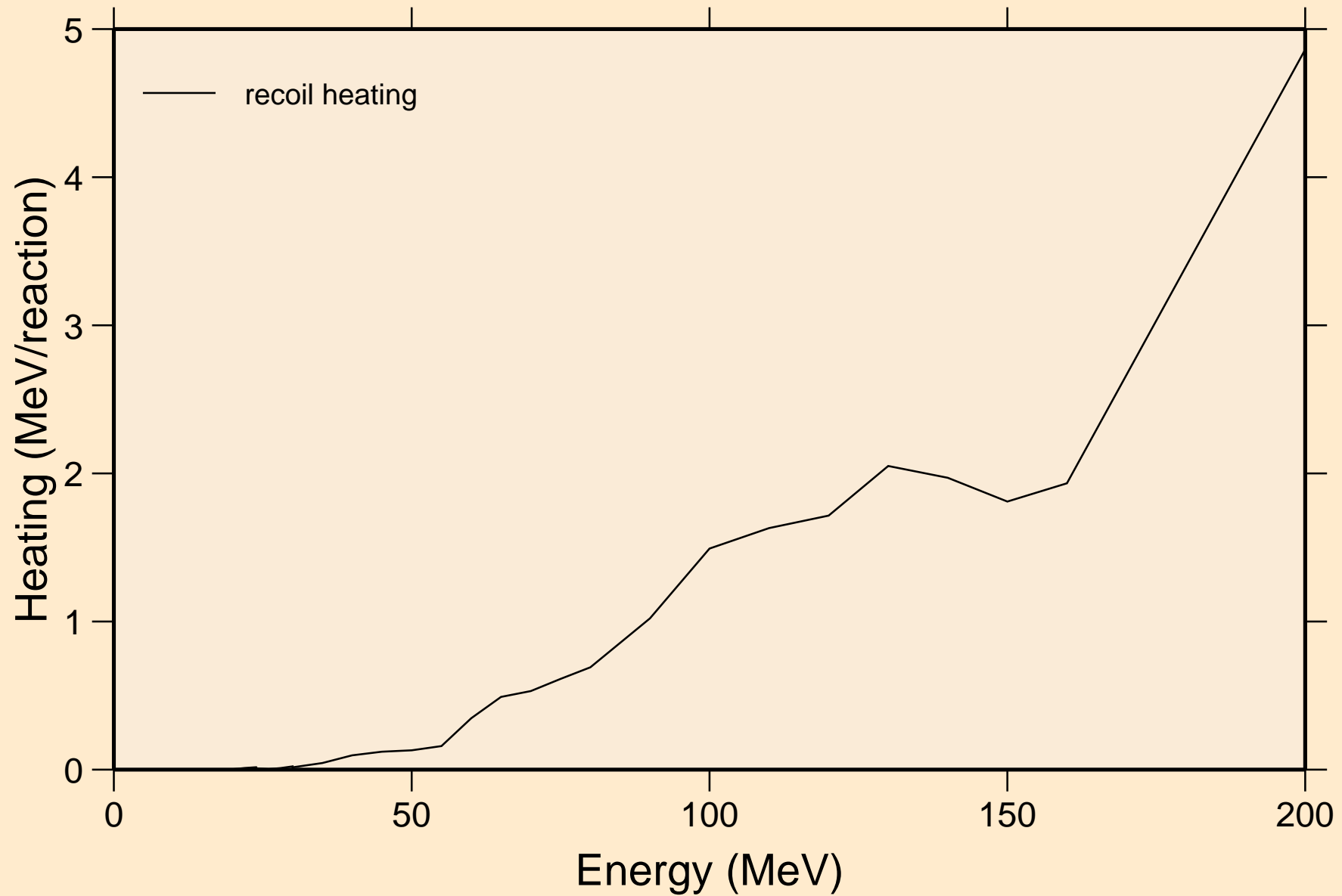
# AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

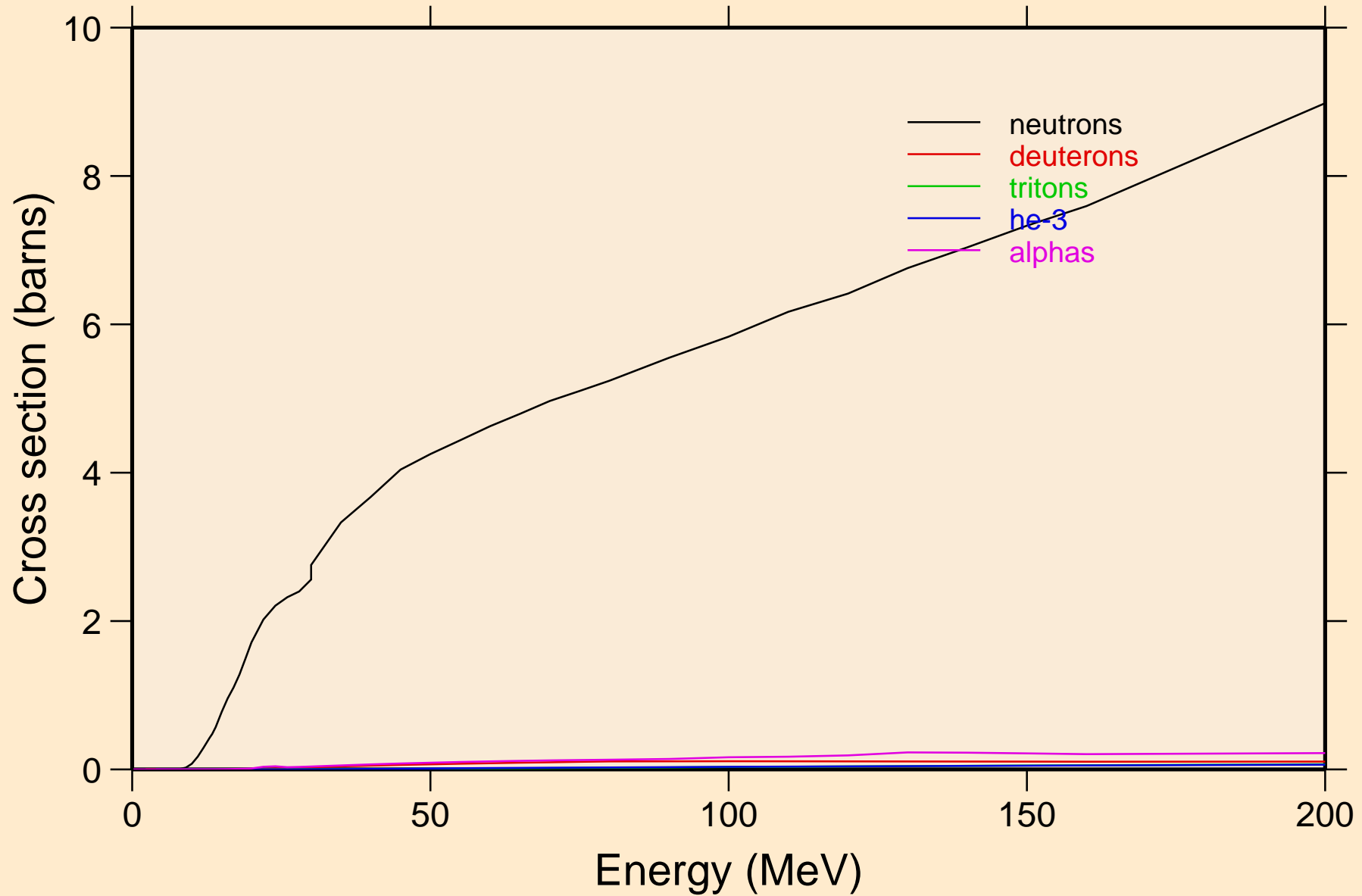




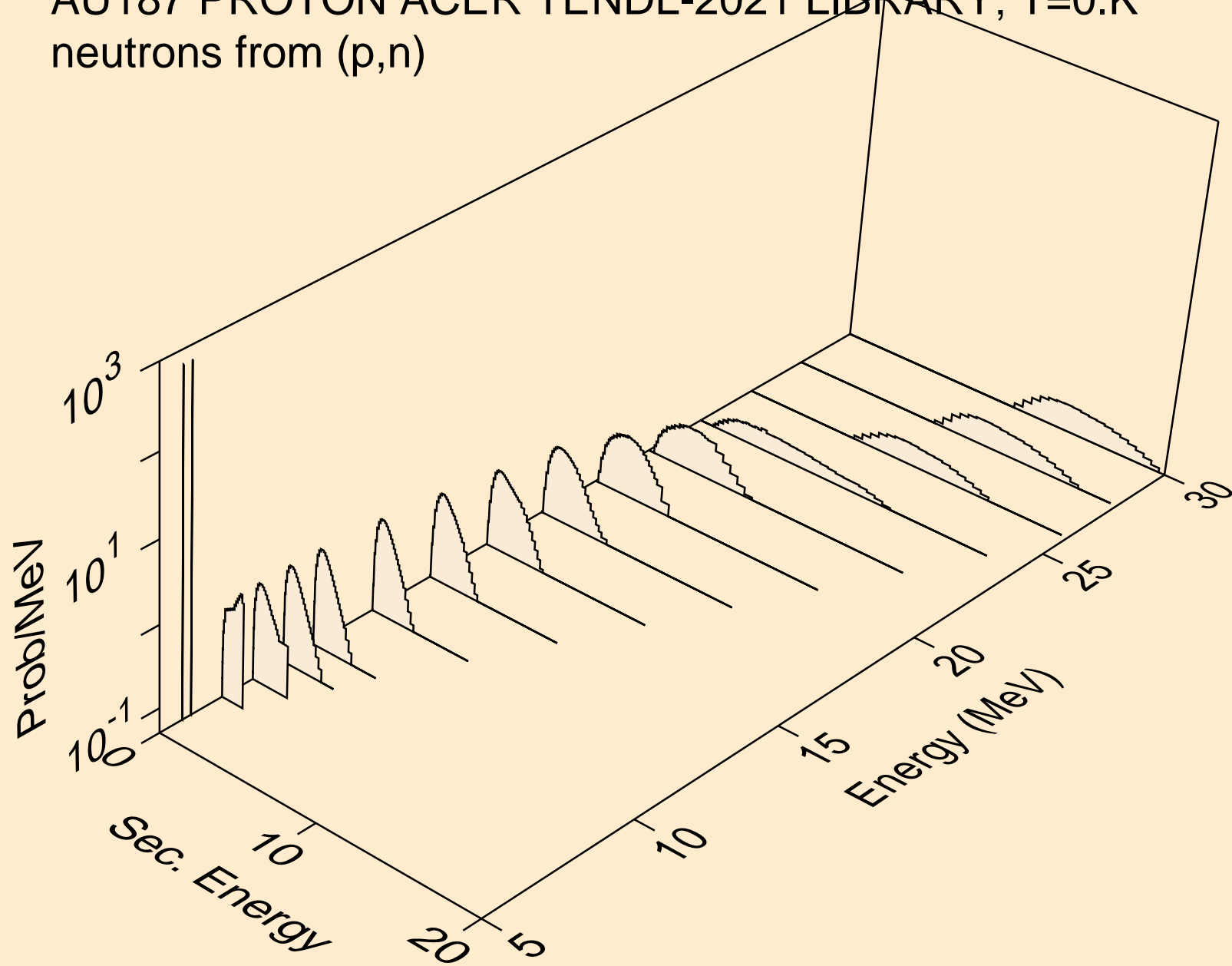
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



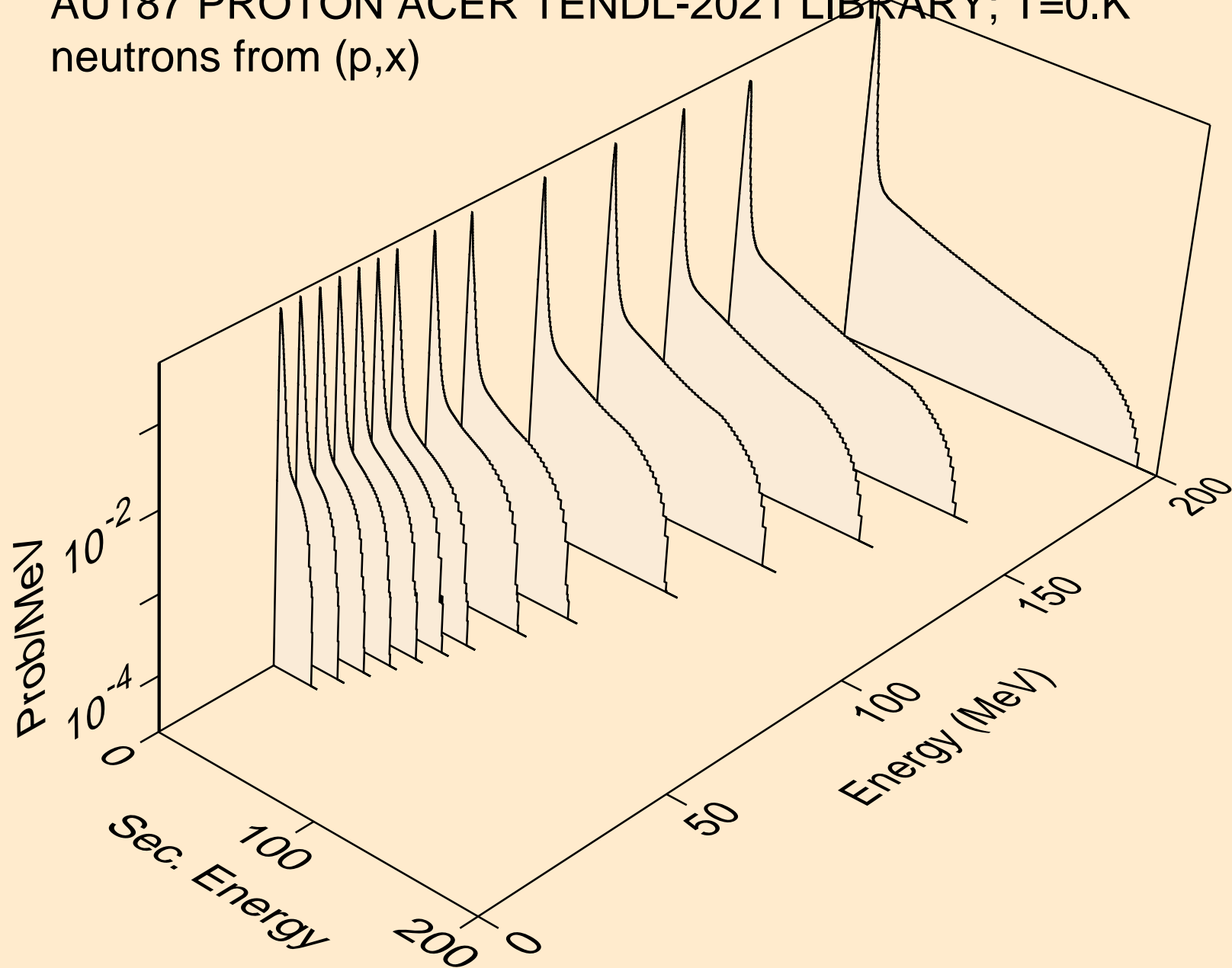
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



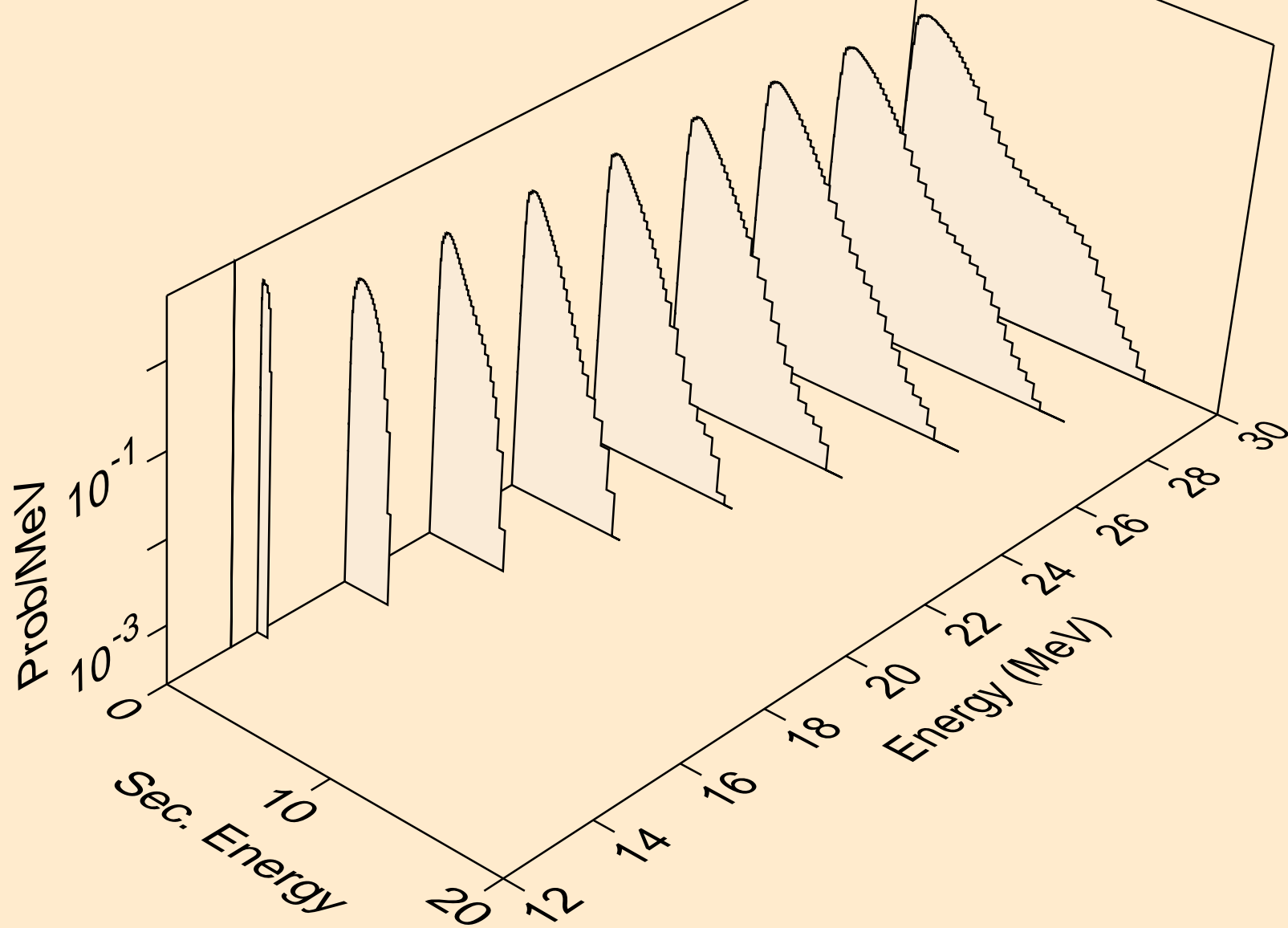
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



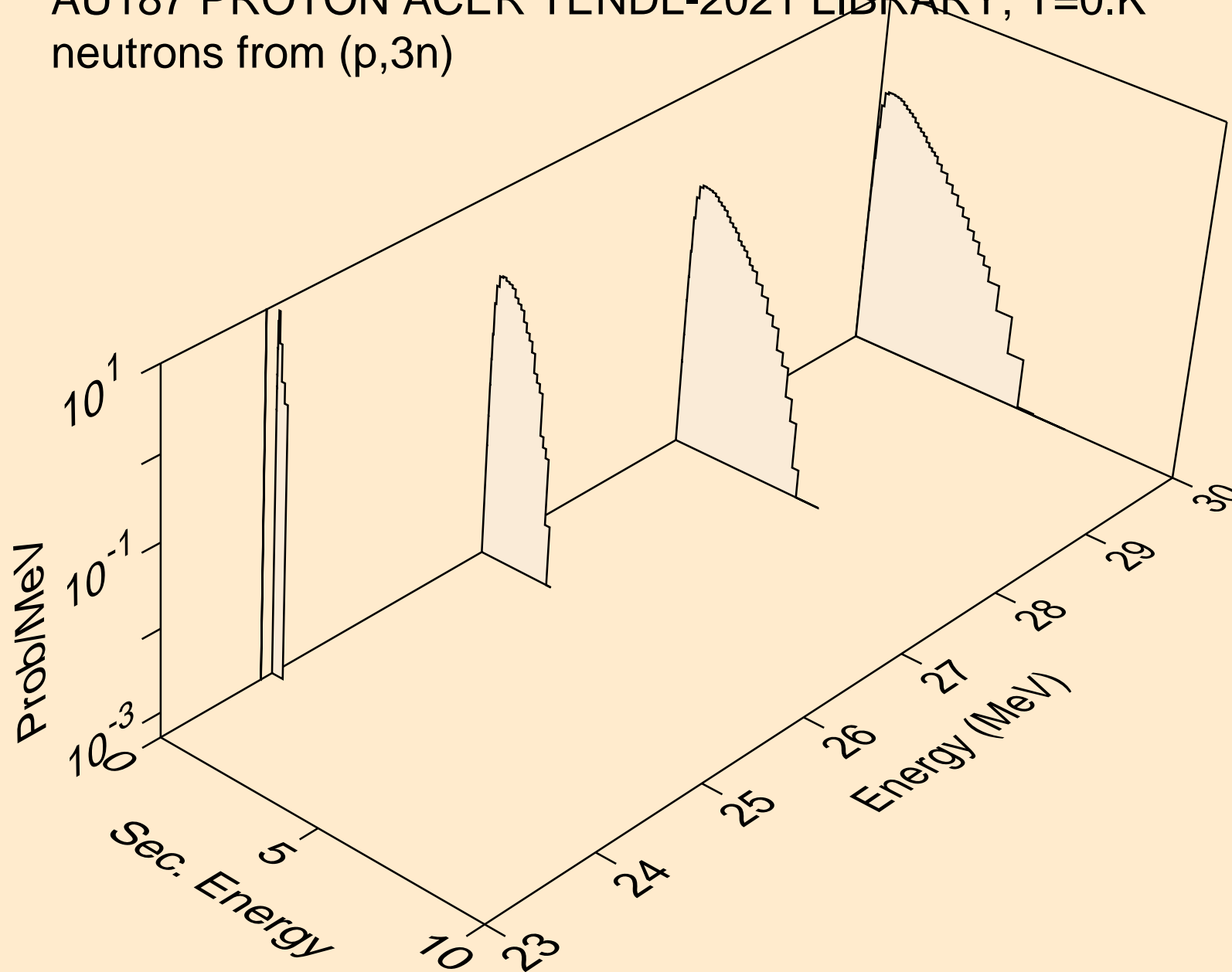
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



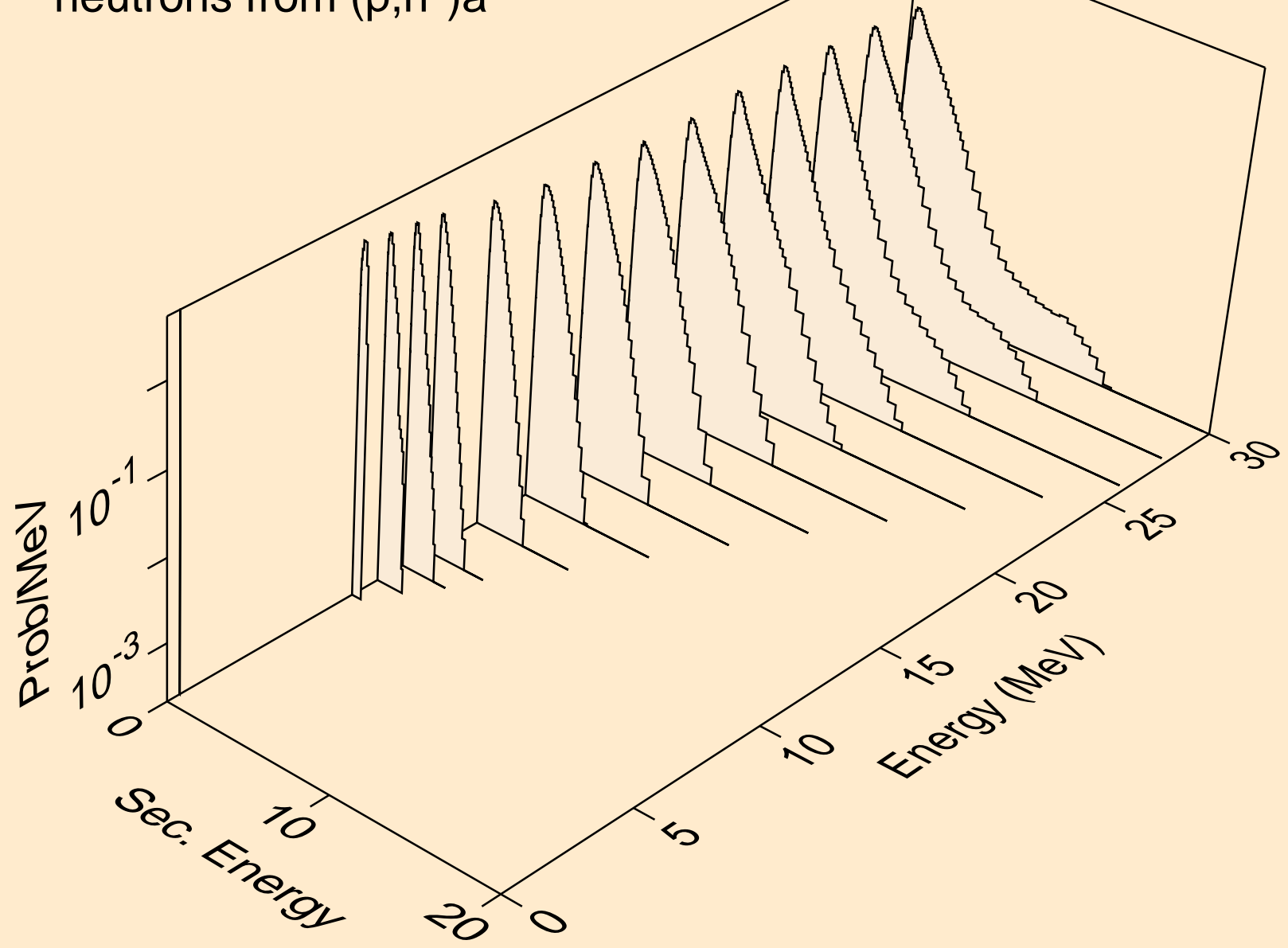
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neutrons from (p,2n)



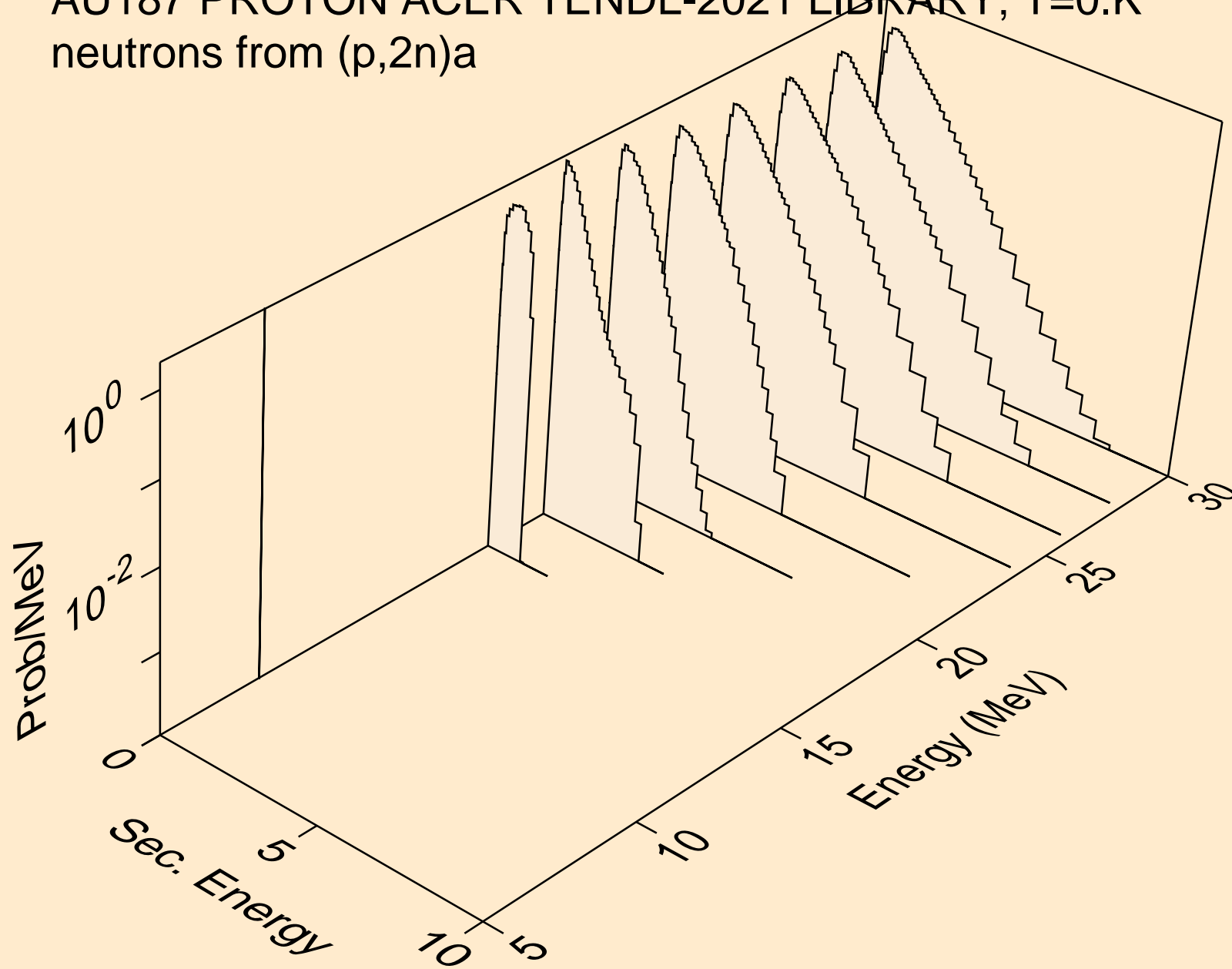
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

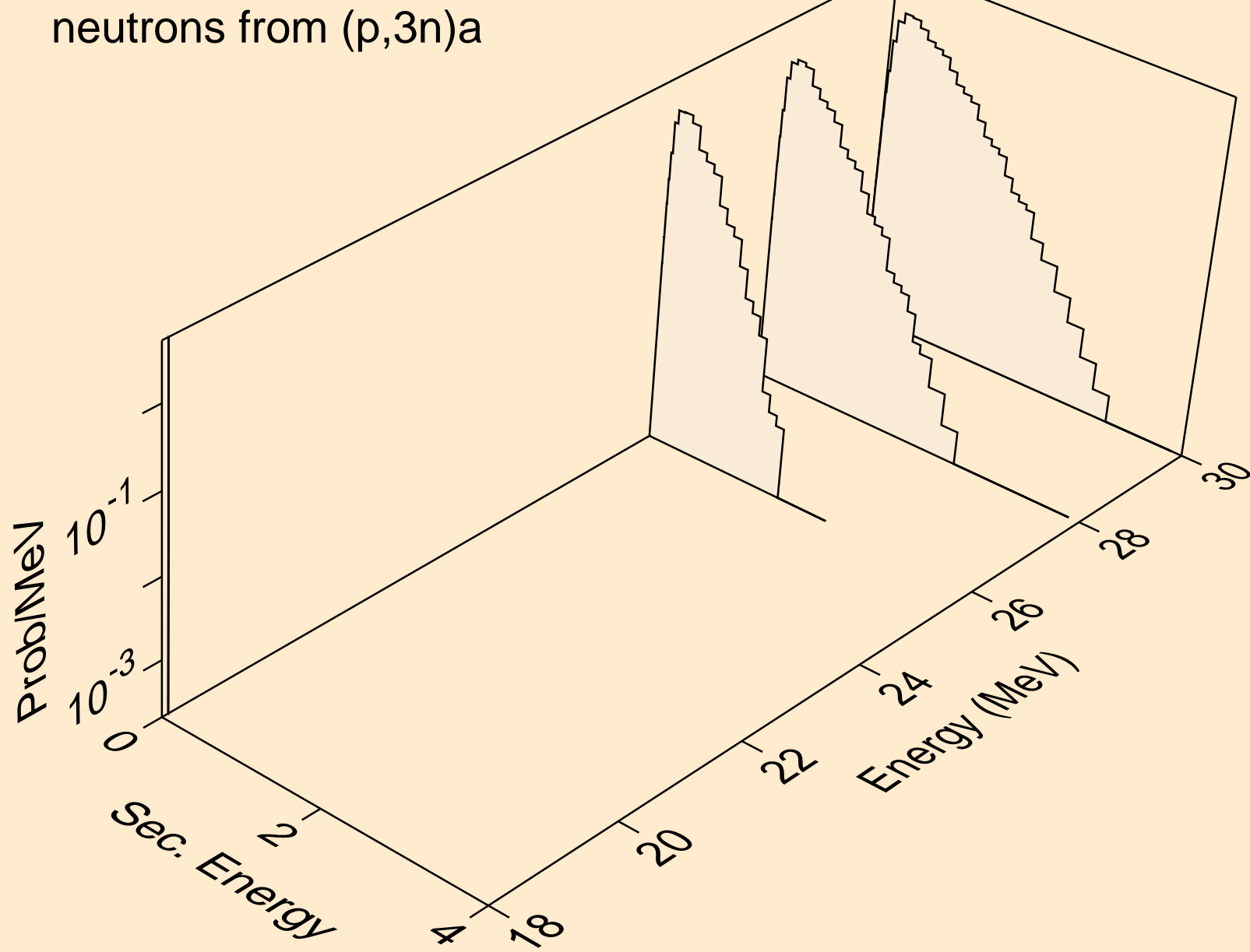


AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

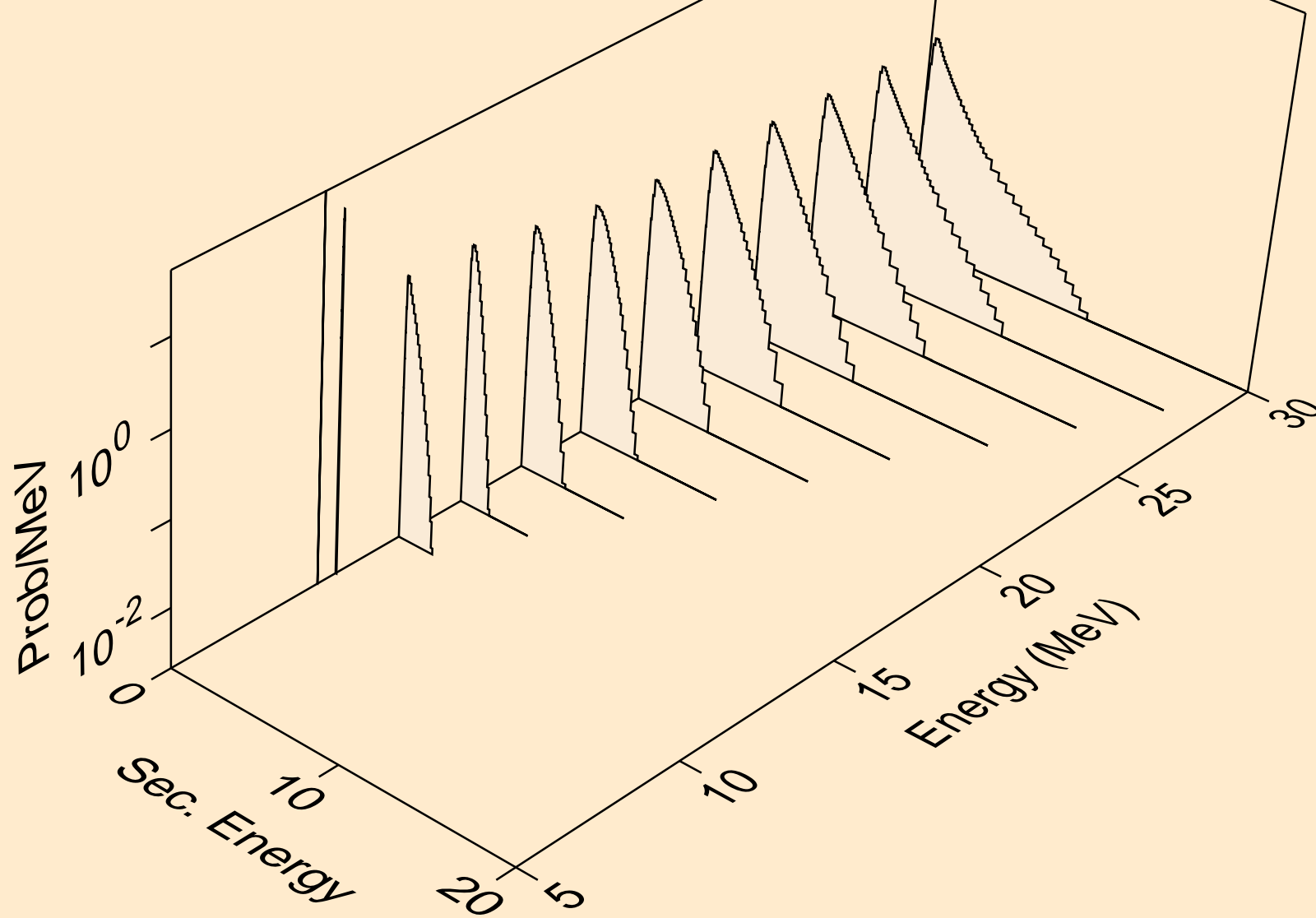




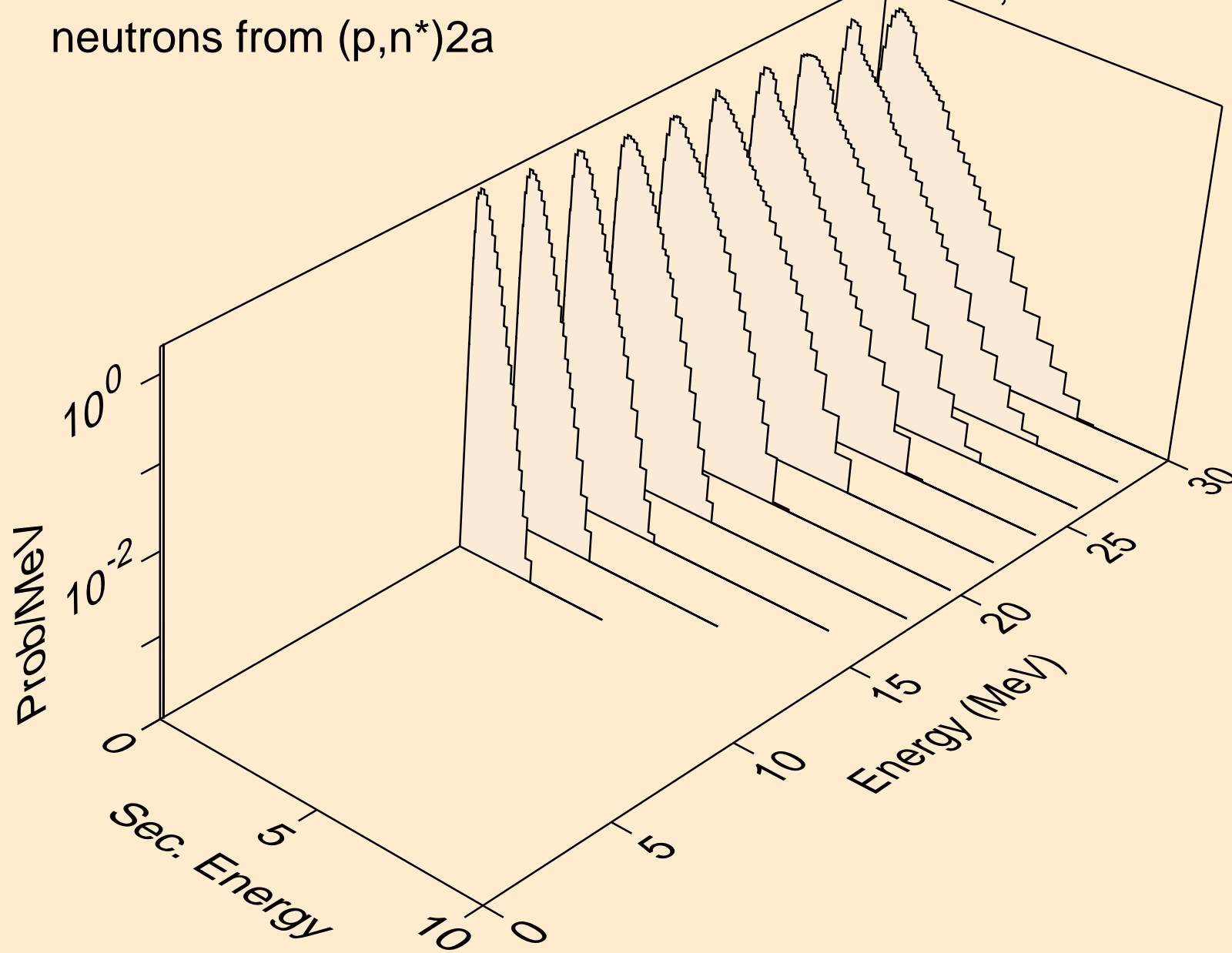
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neutrons from (p,3n)a



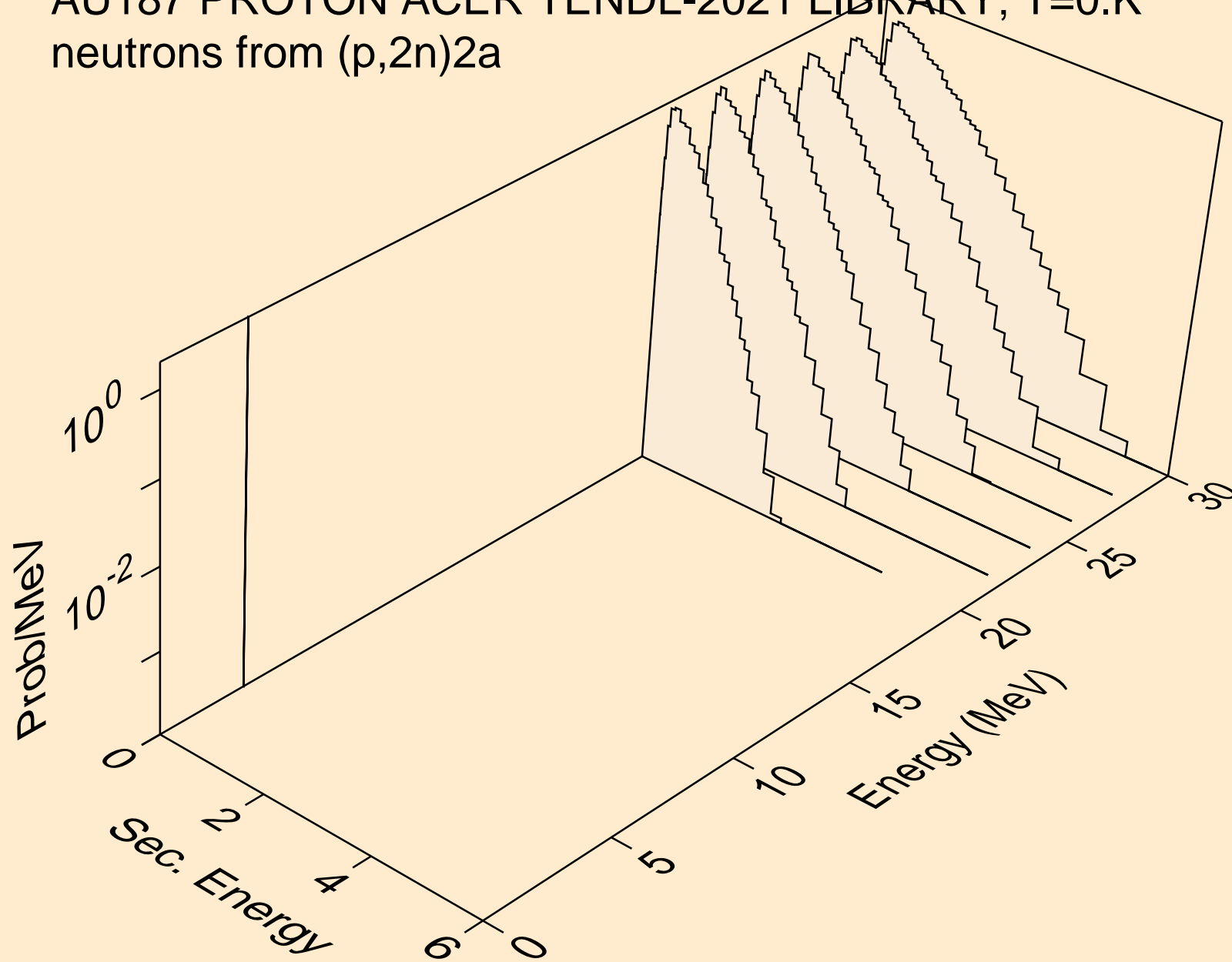
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



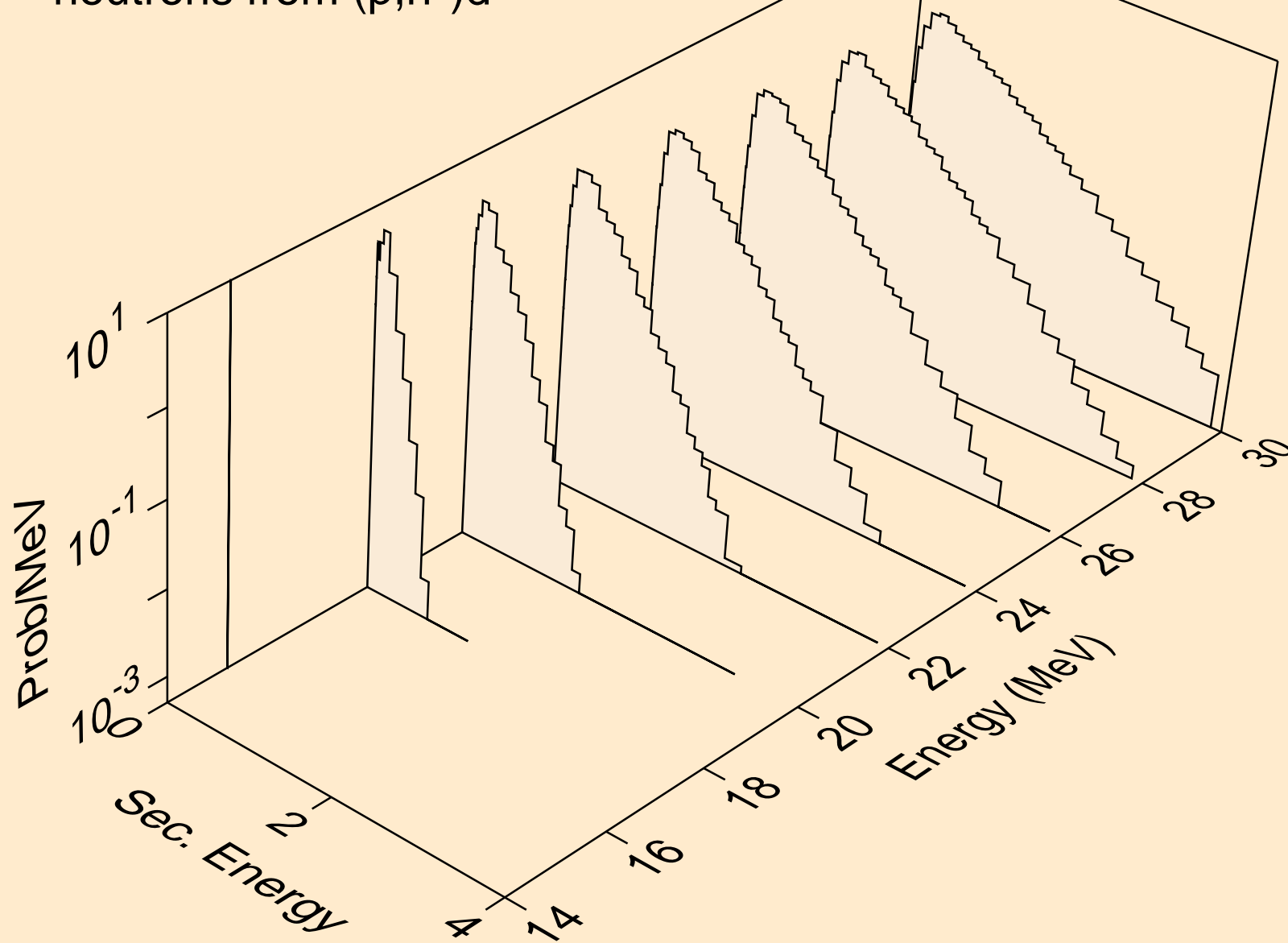
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neutrons from (p,n\*)2a



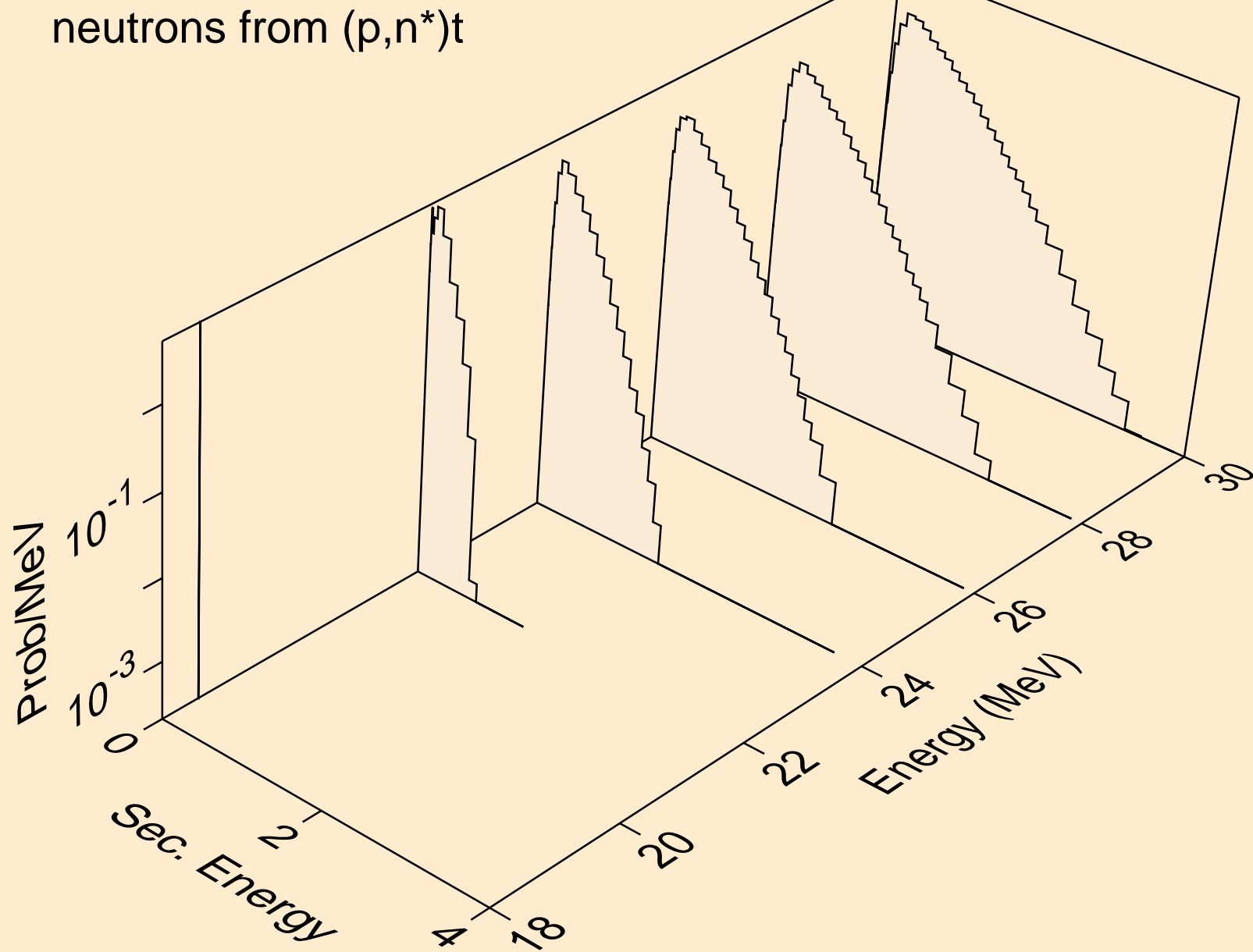
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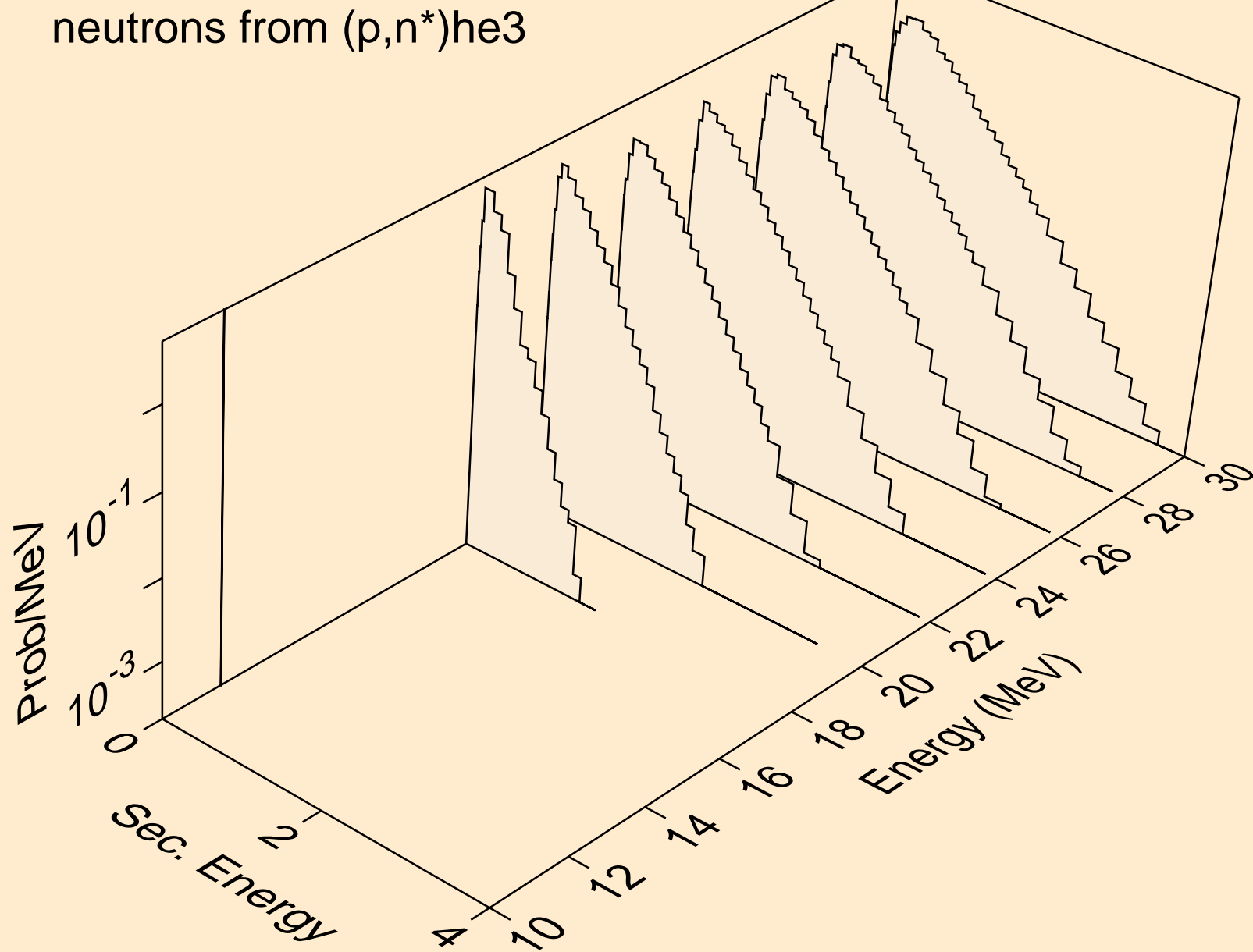
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neutrons from (p,n\*)d



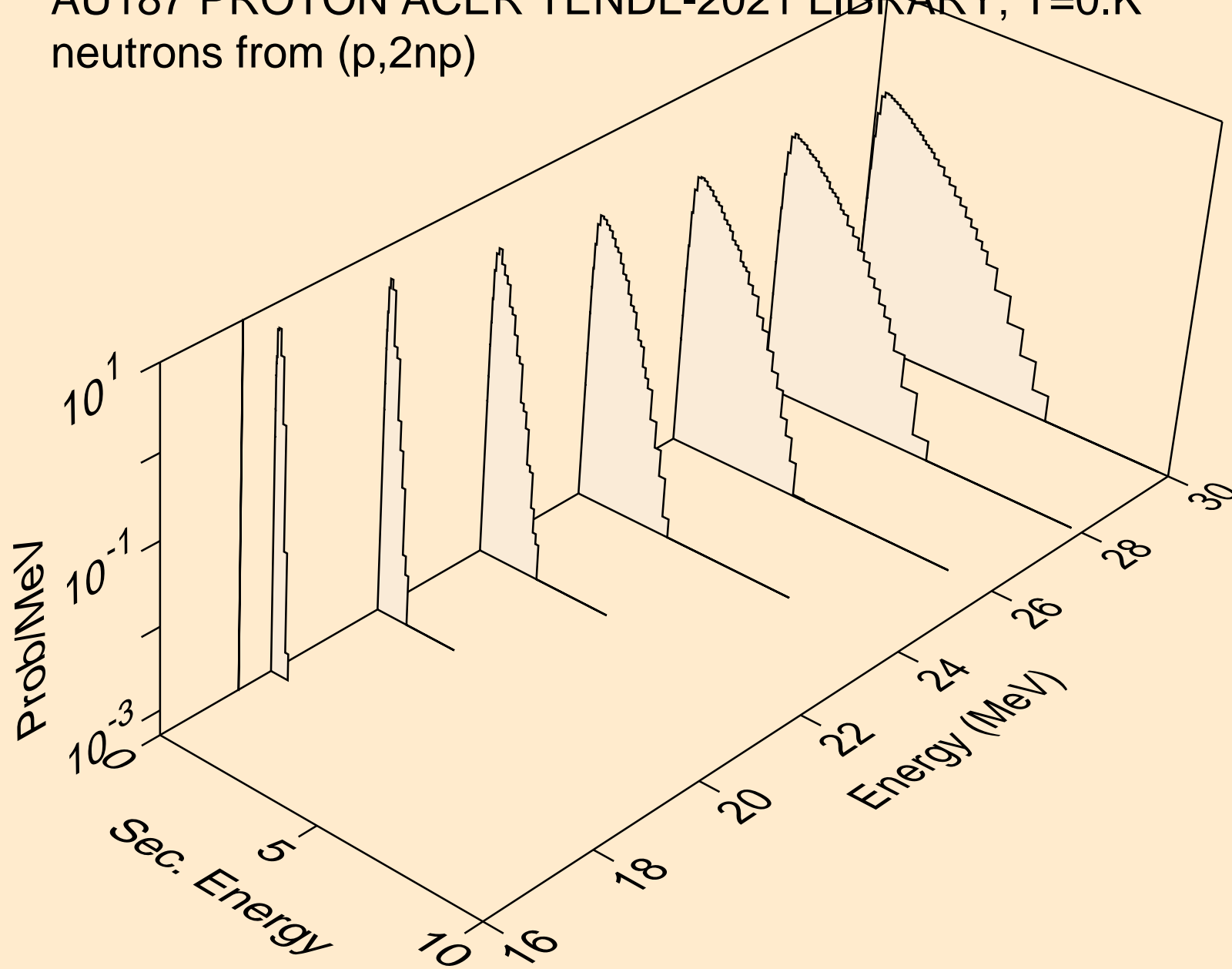
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

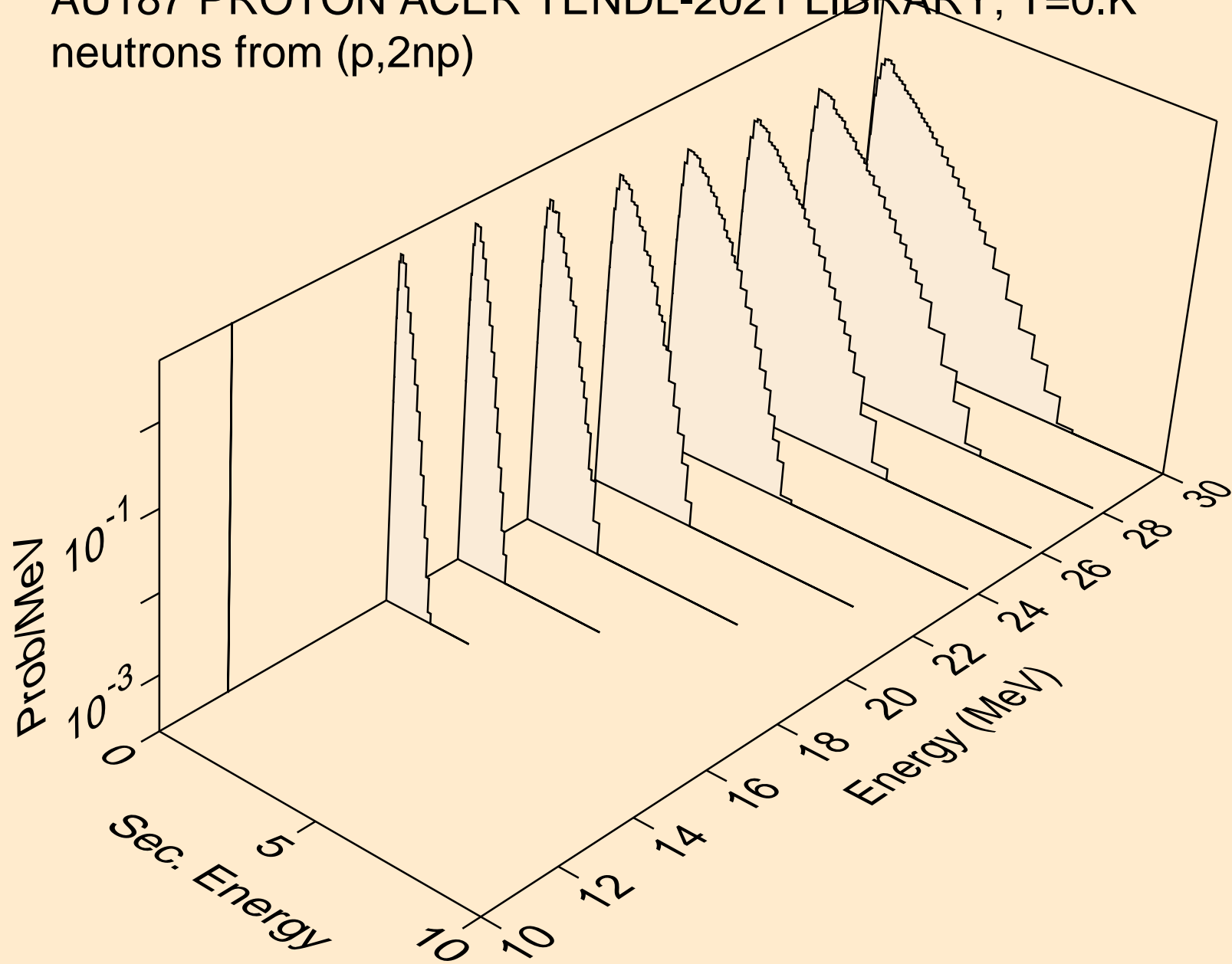


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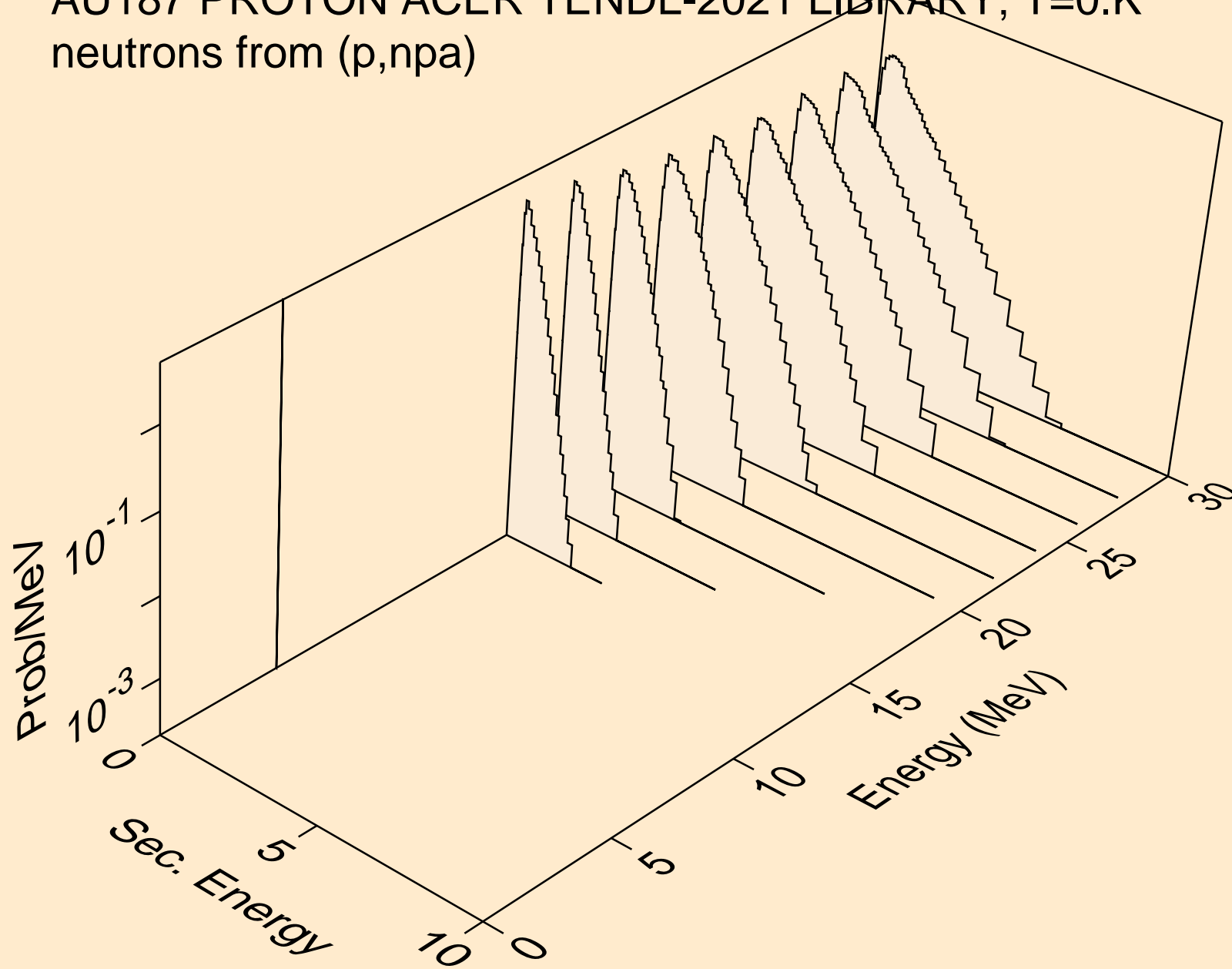




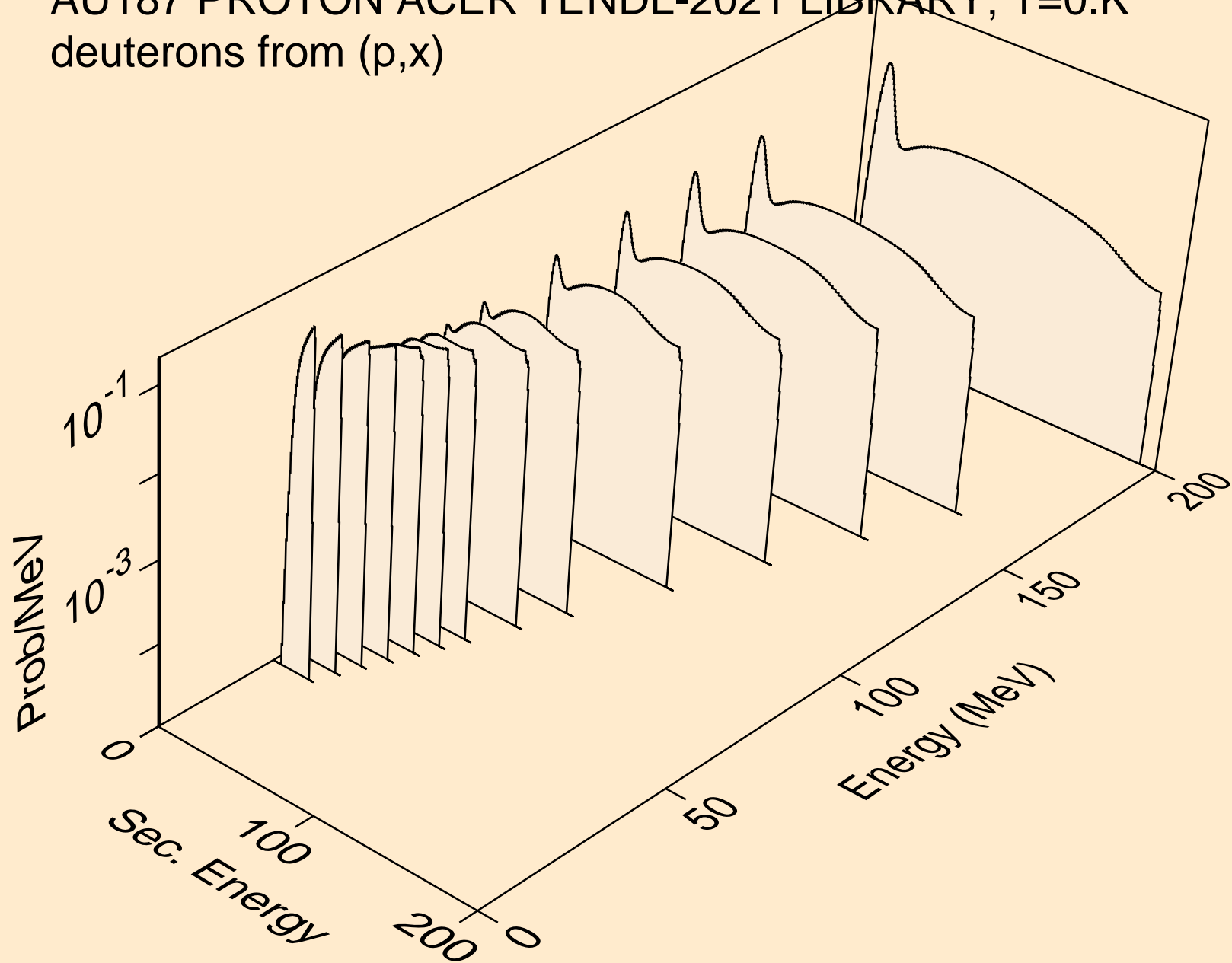
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neutrons from (p,2np)



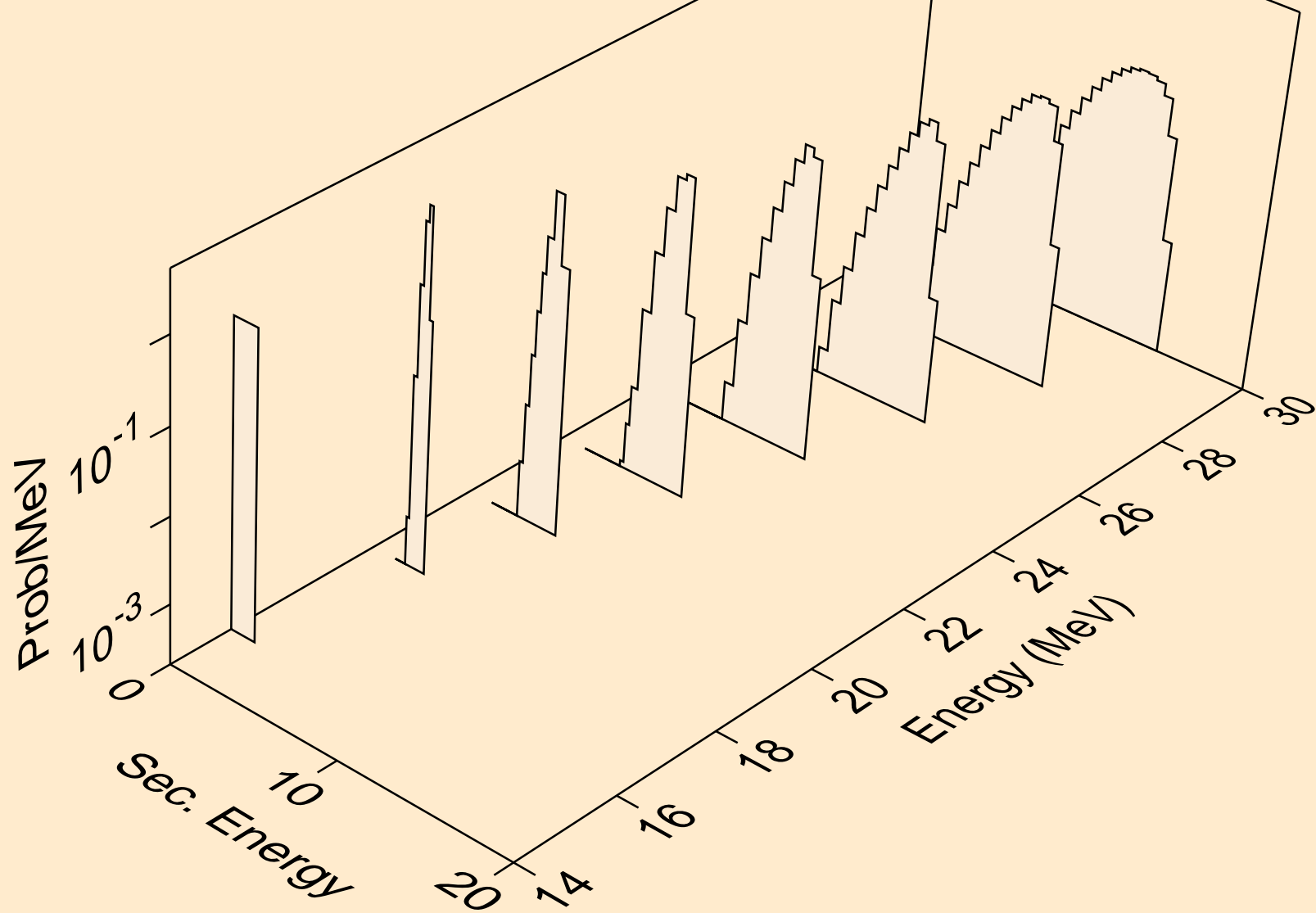
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



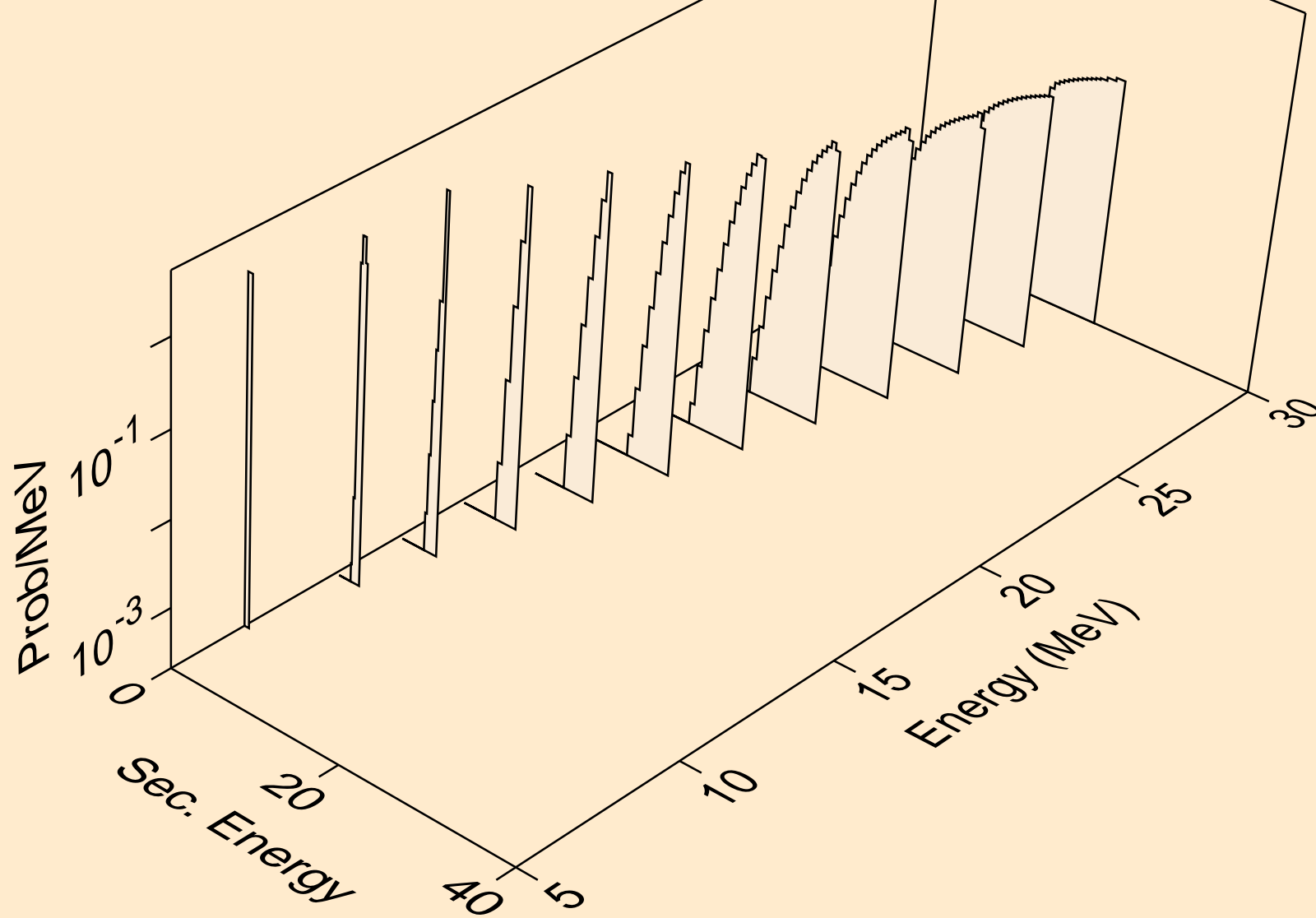
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



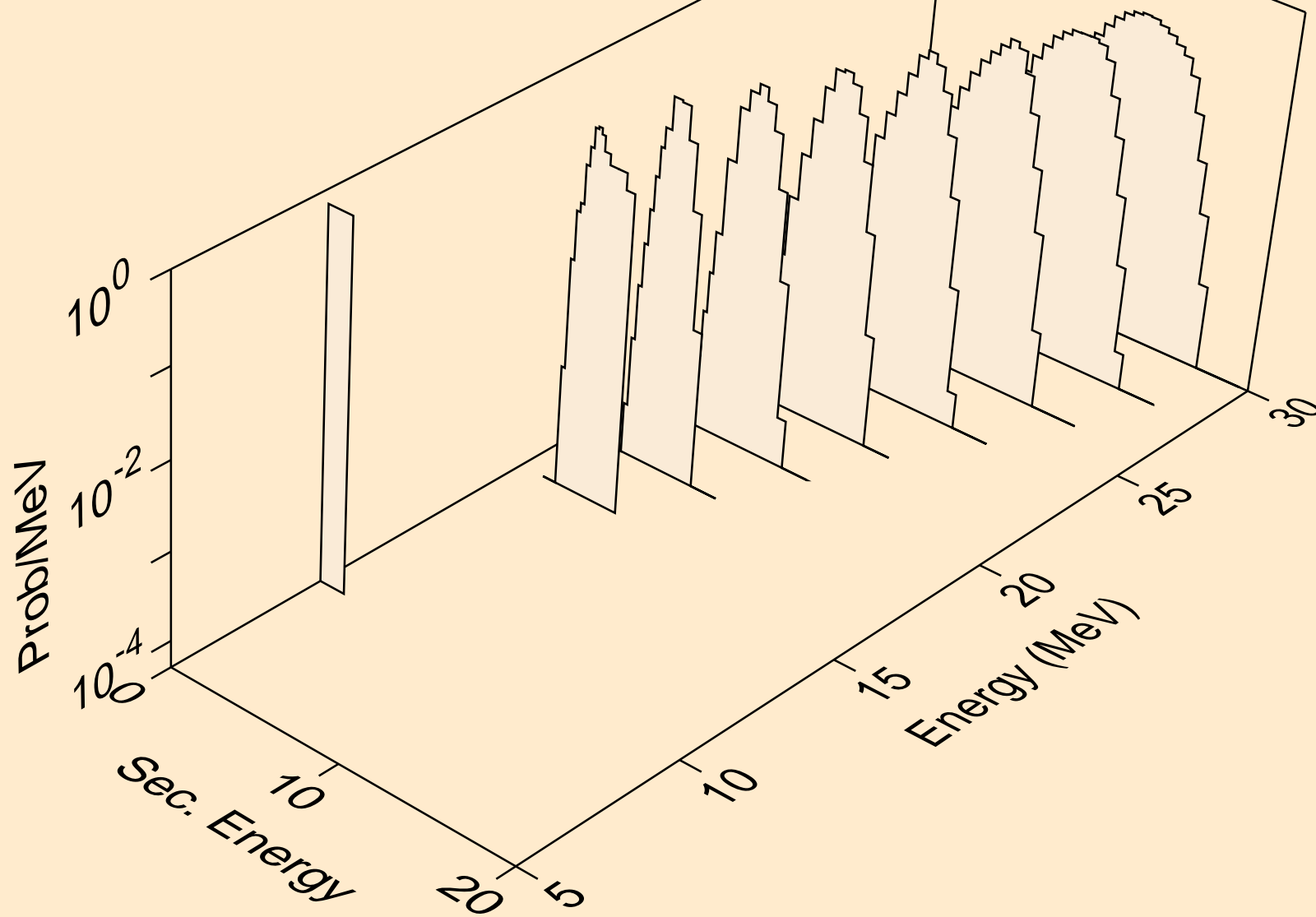
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



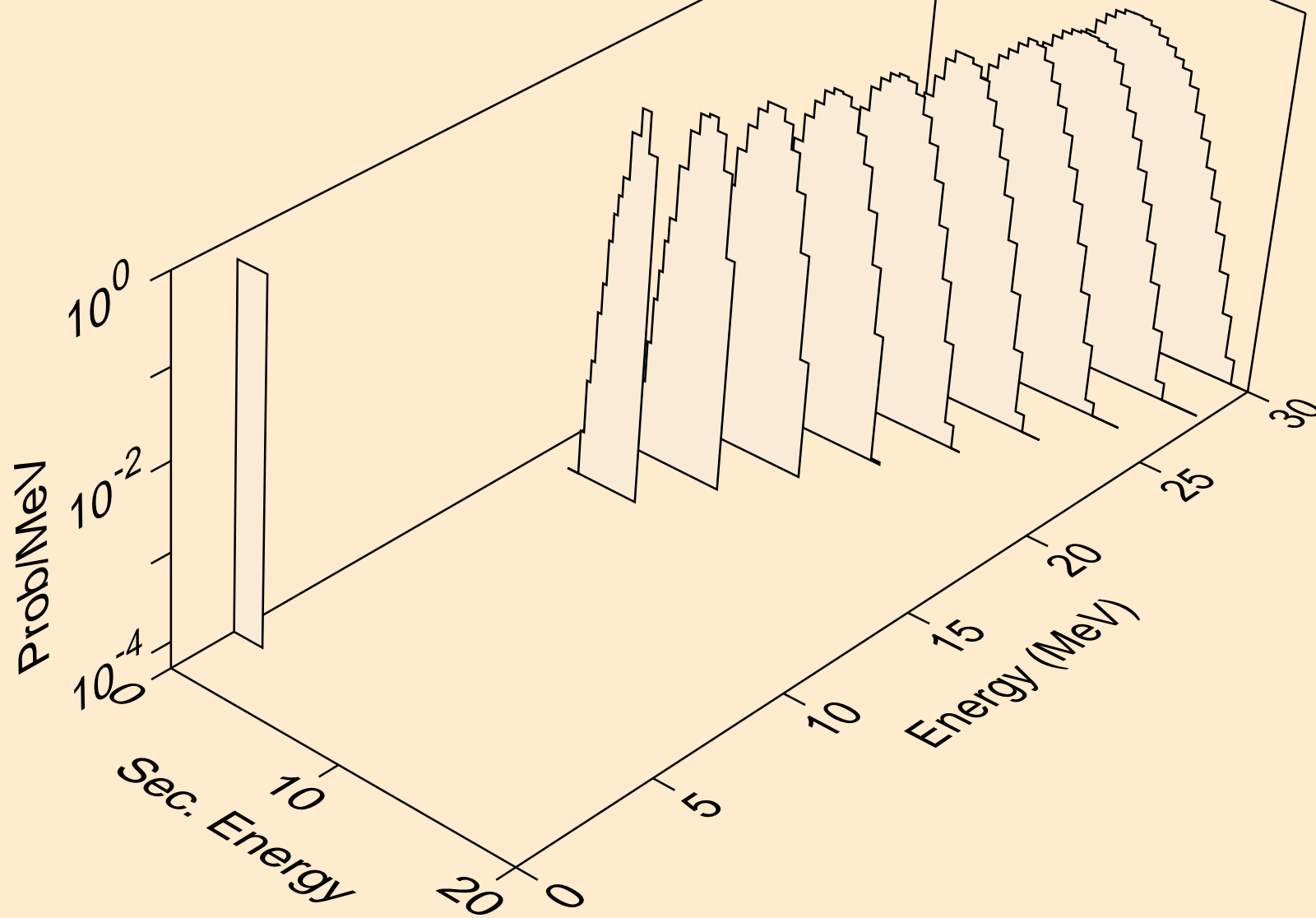
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deuterons from (p,d)



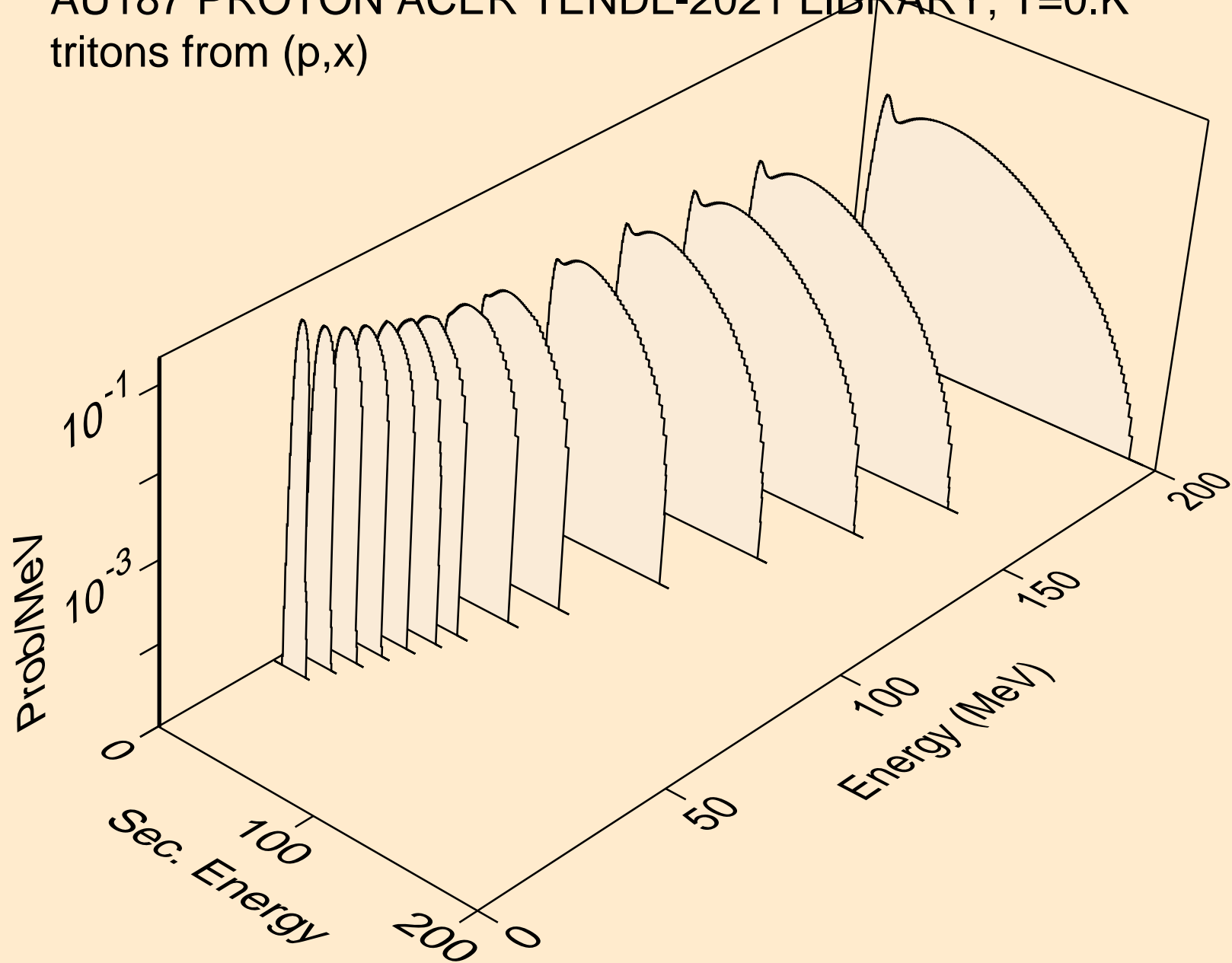
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)

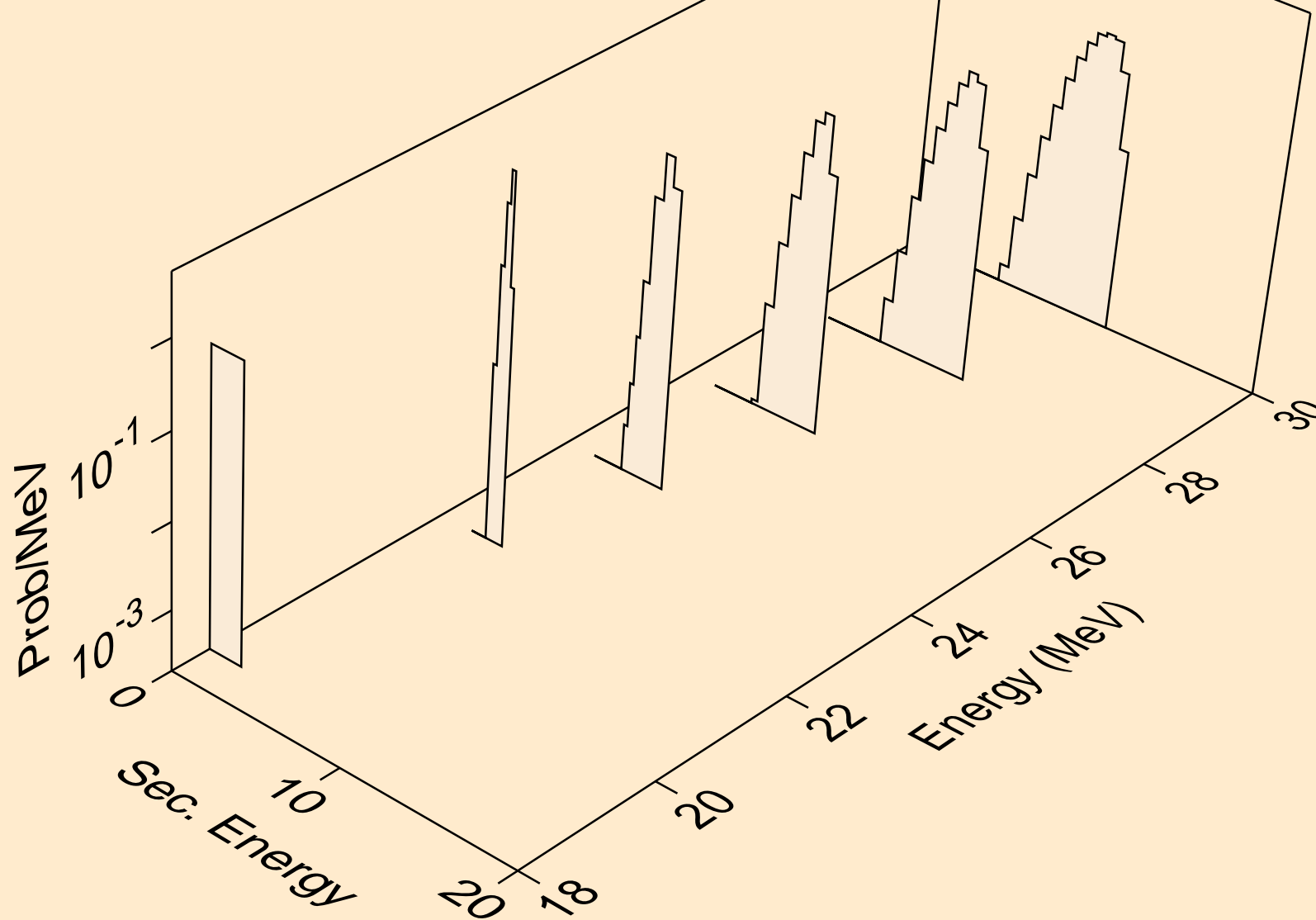


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tritons from (p,x)

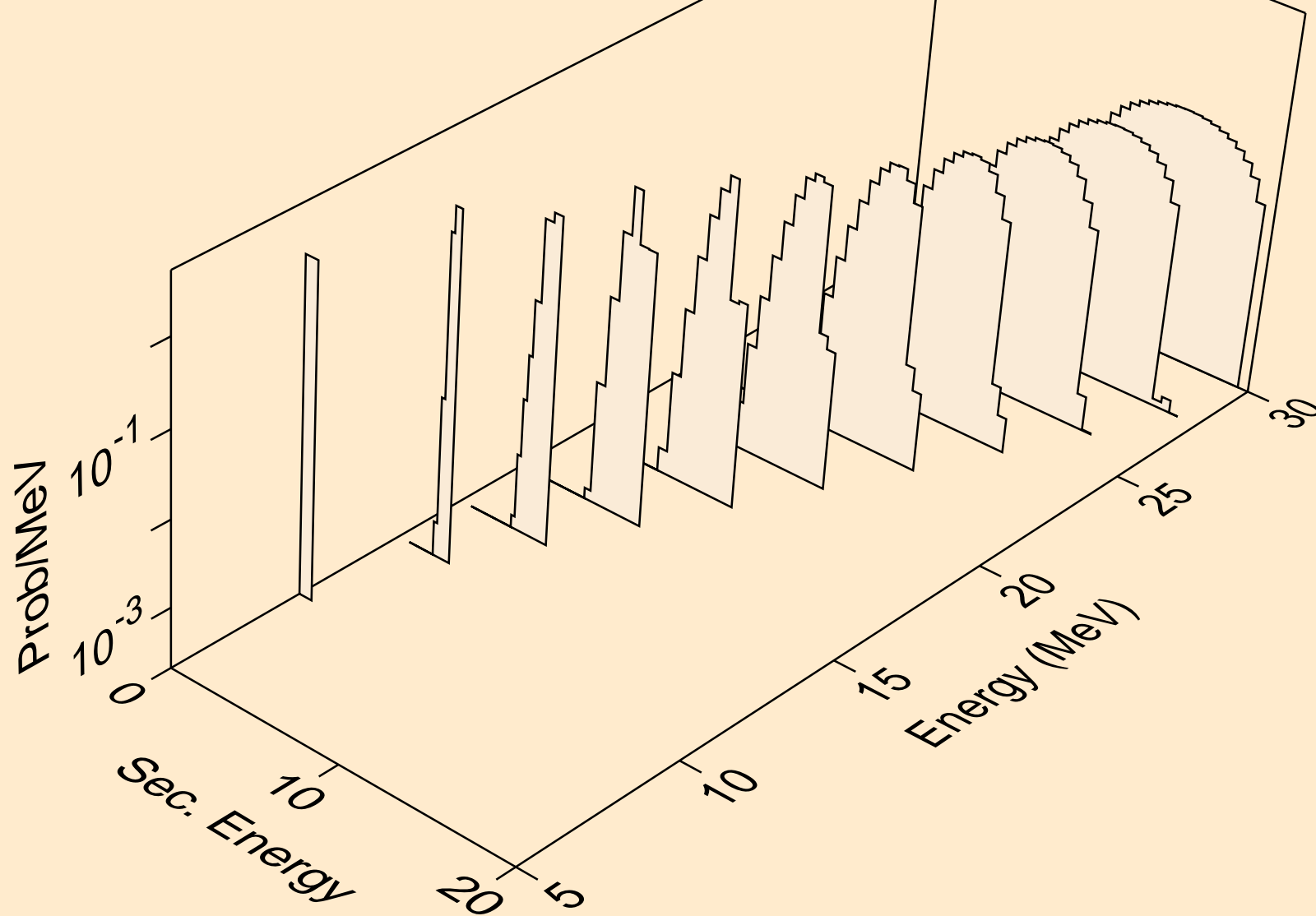




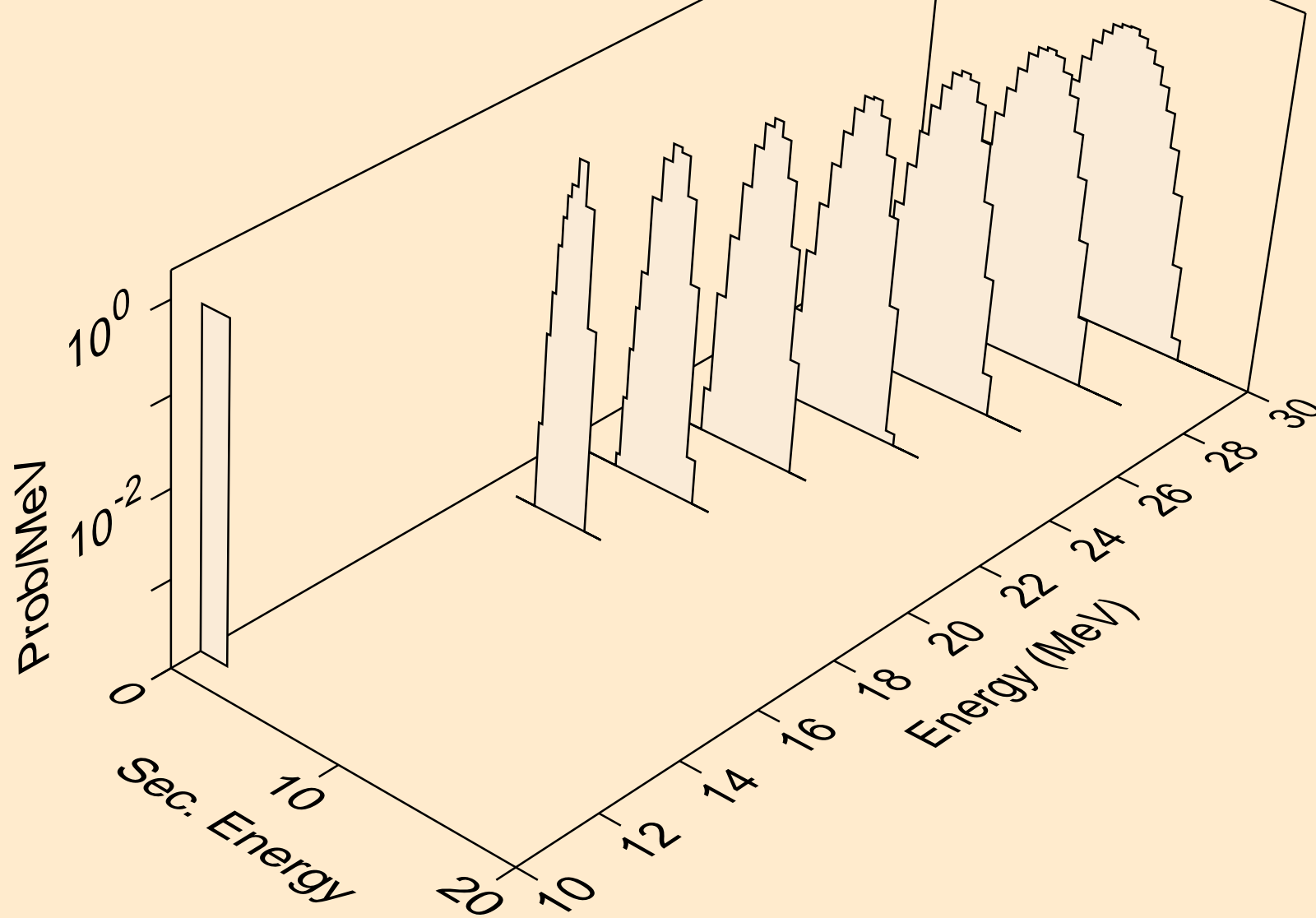
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tritons from (p,n\*)t



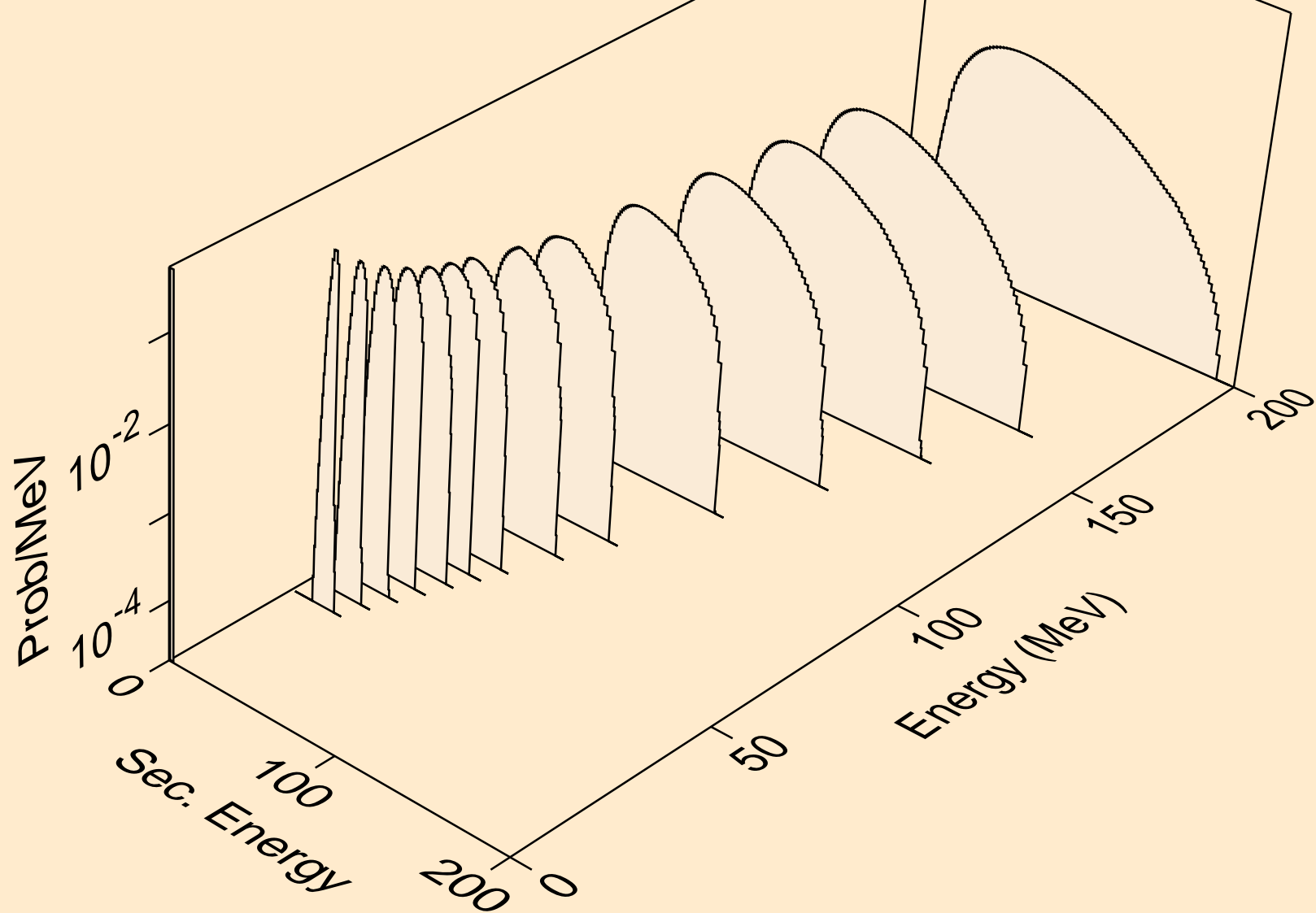
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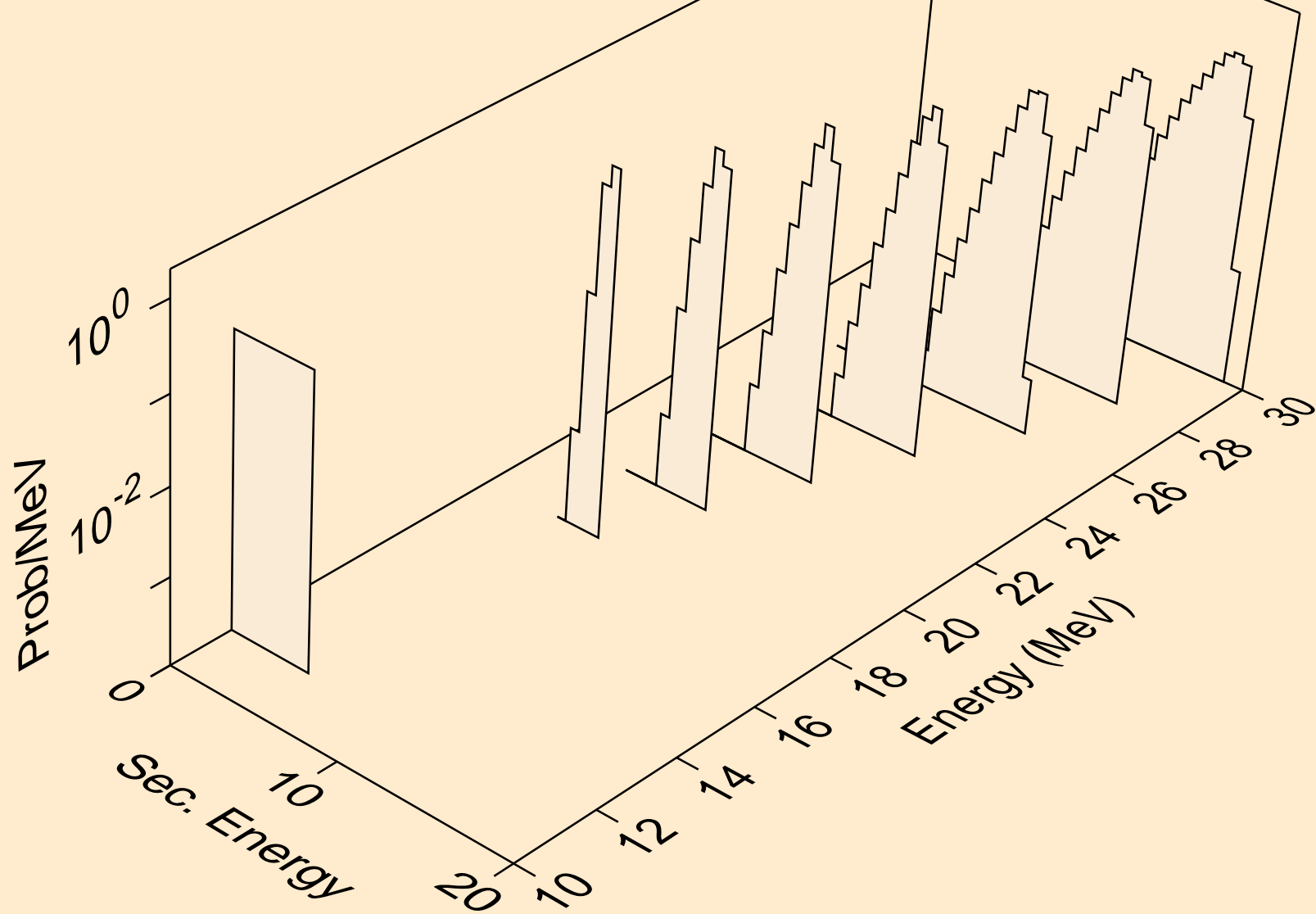
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tritons from (p,pt)



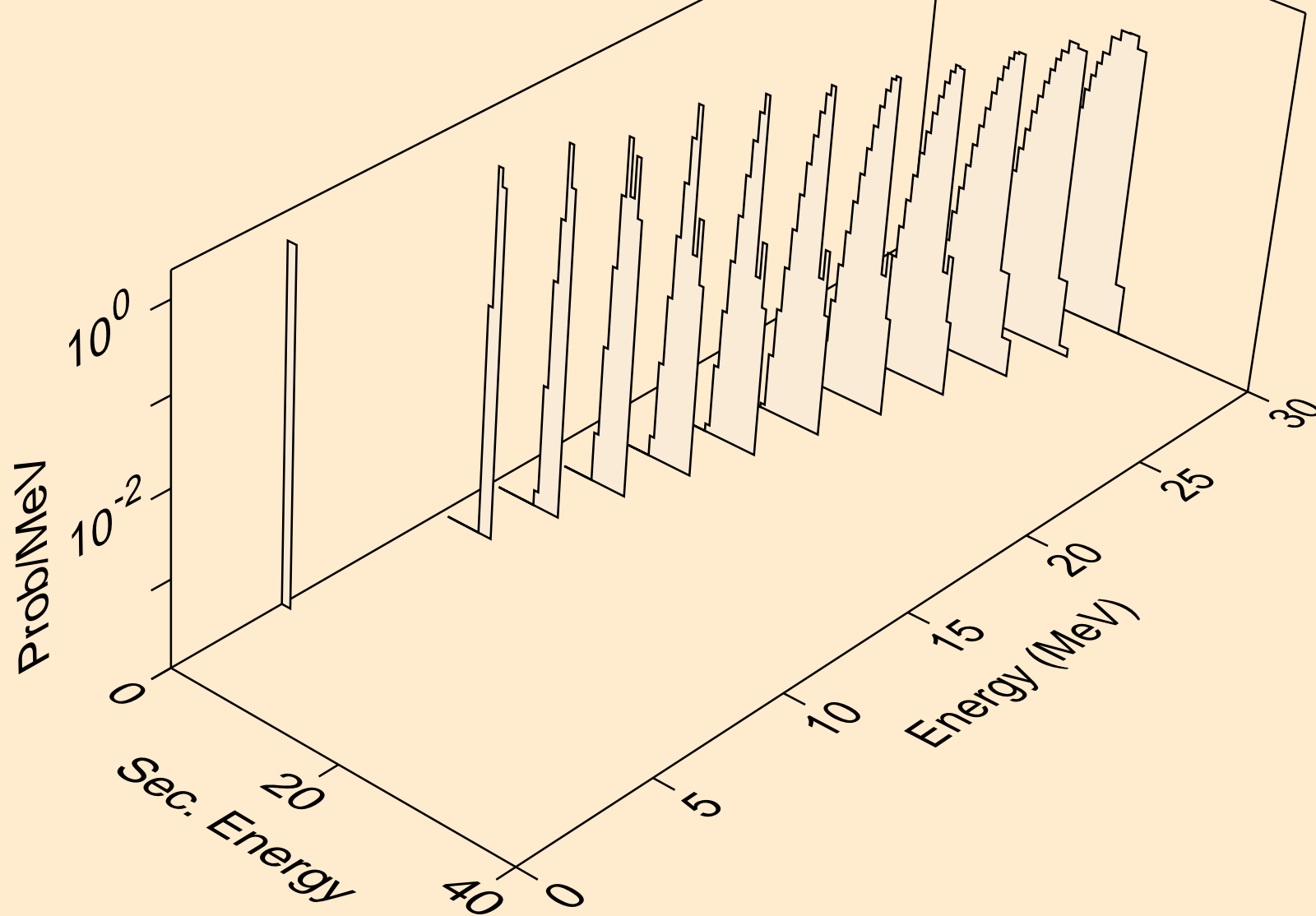
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he3s from (p,x)



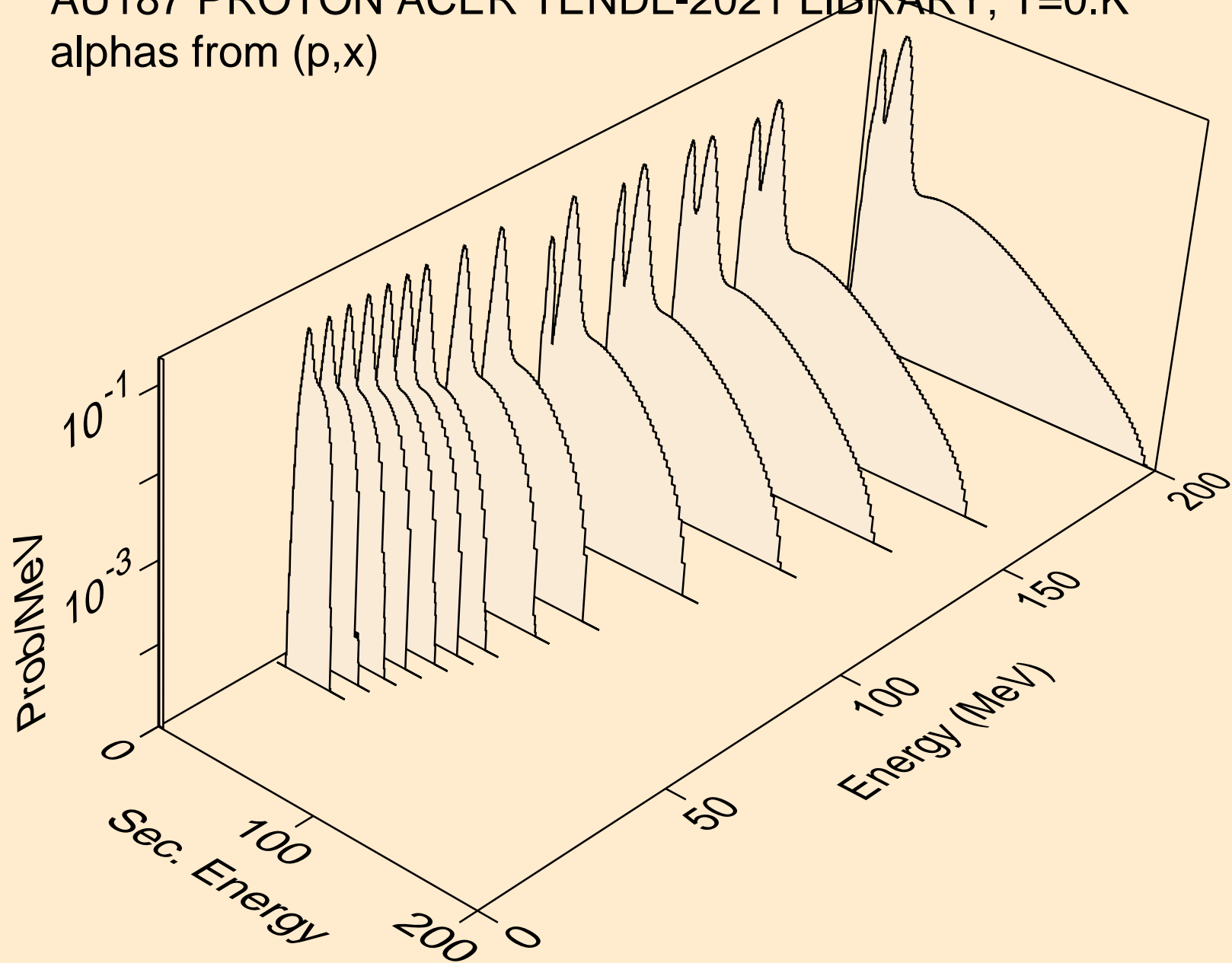
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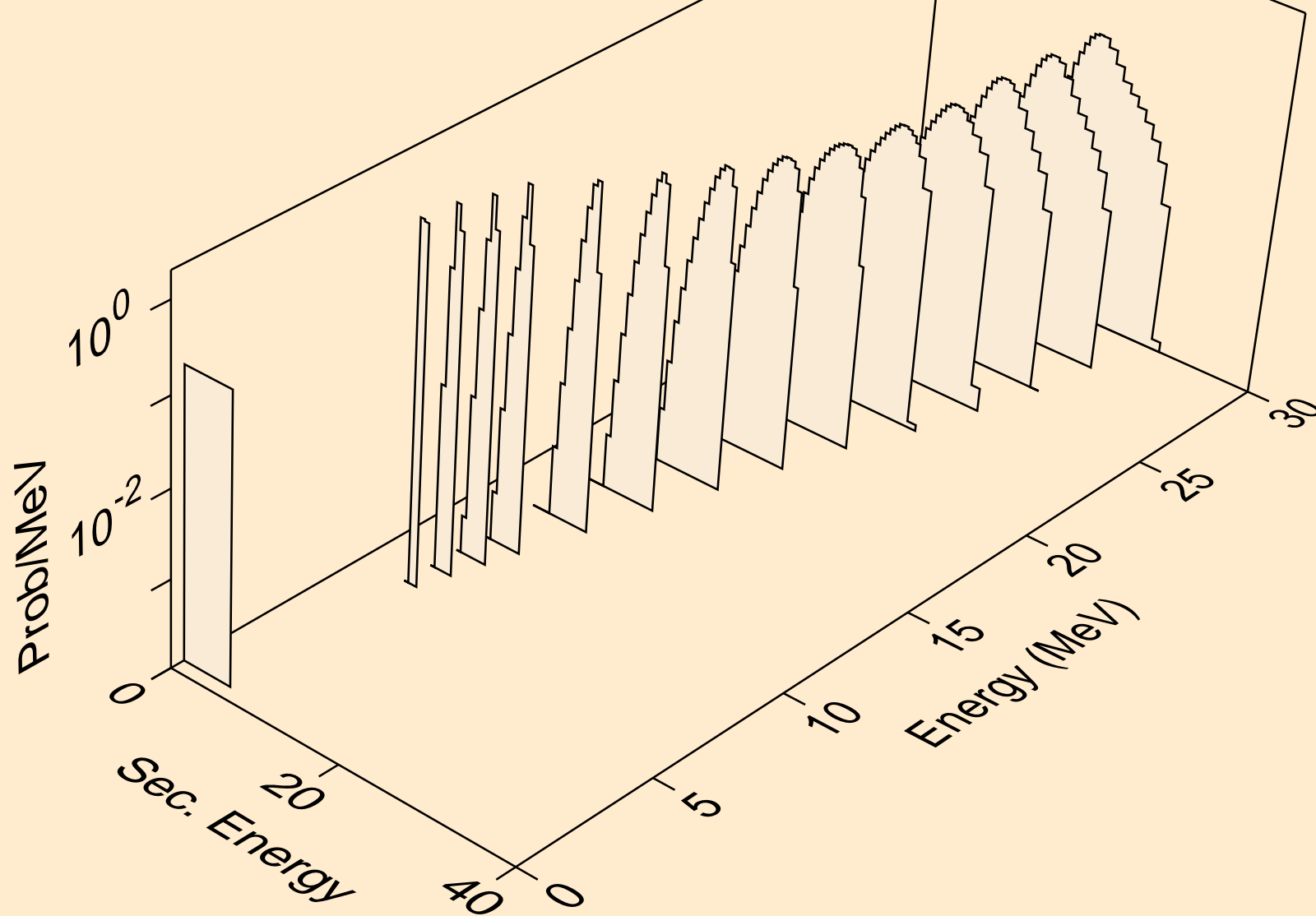
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he3s from (p,he3)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

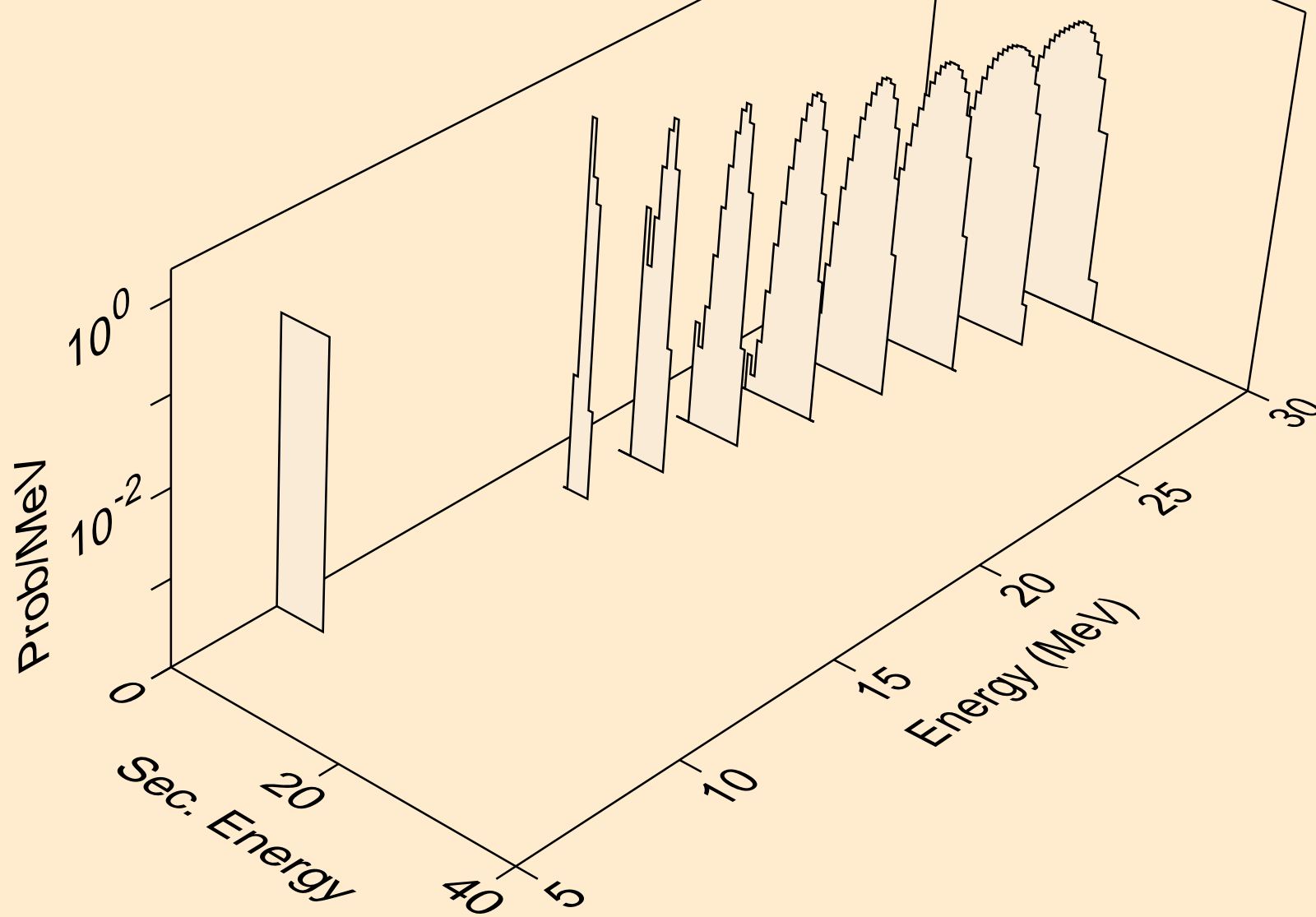


AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

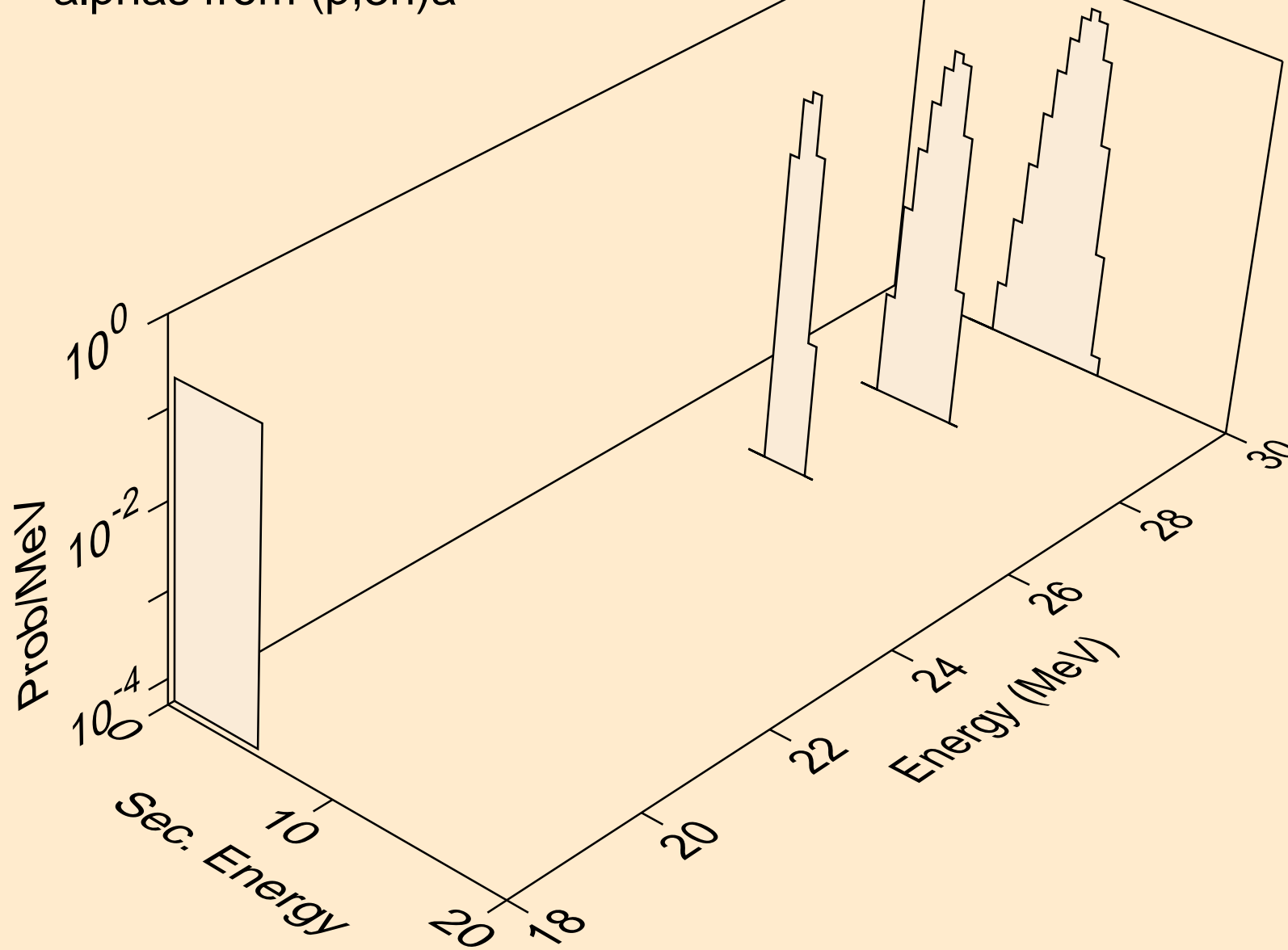




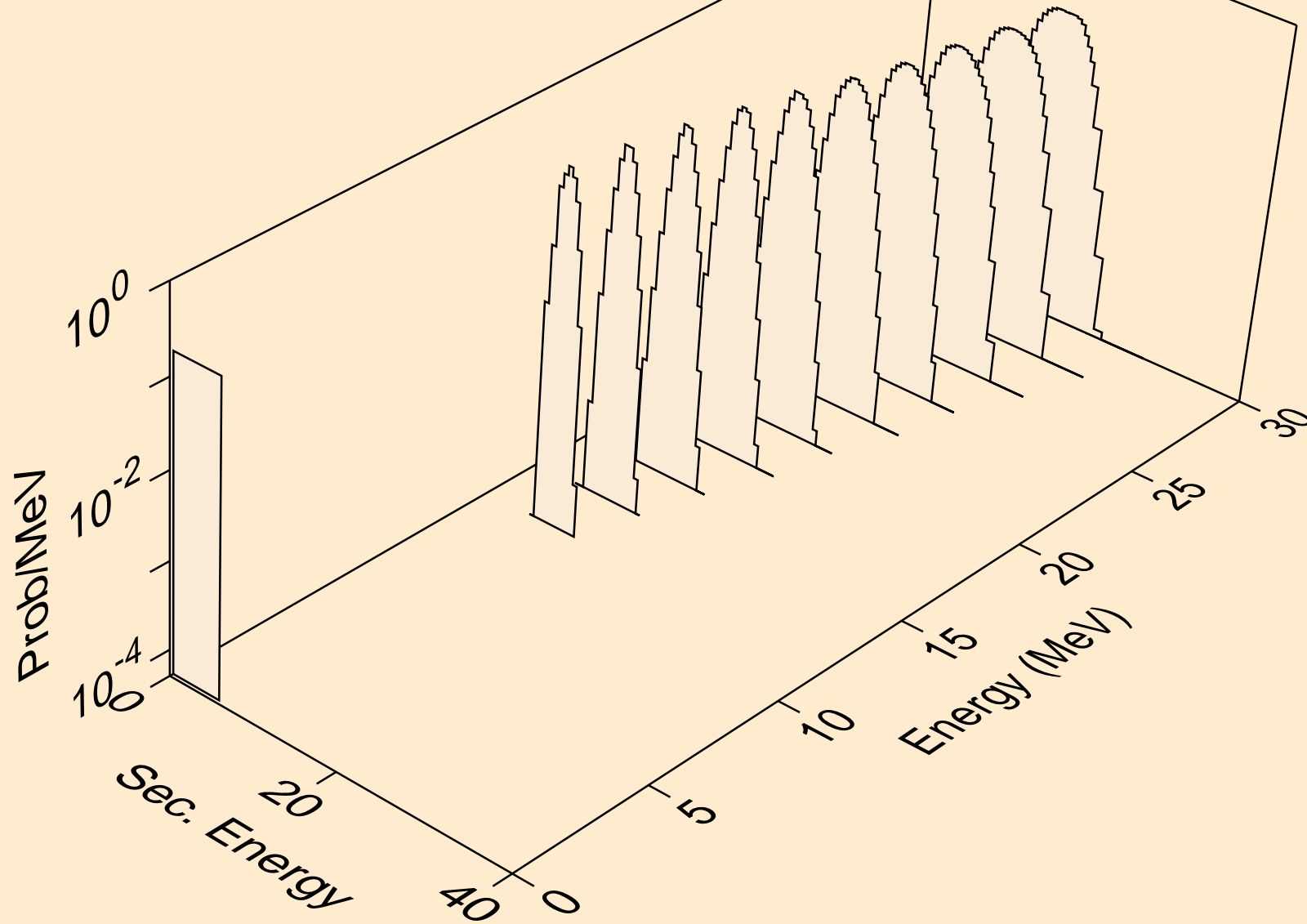
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



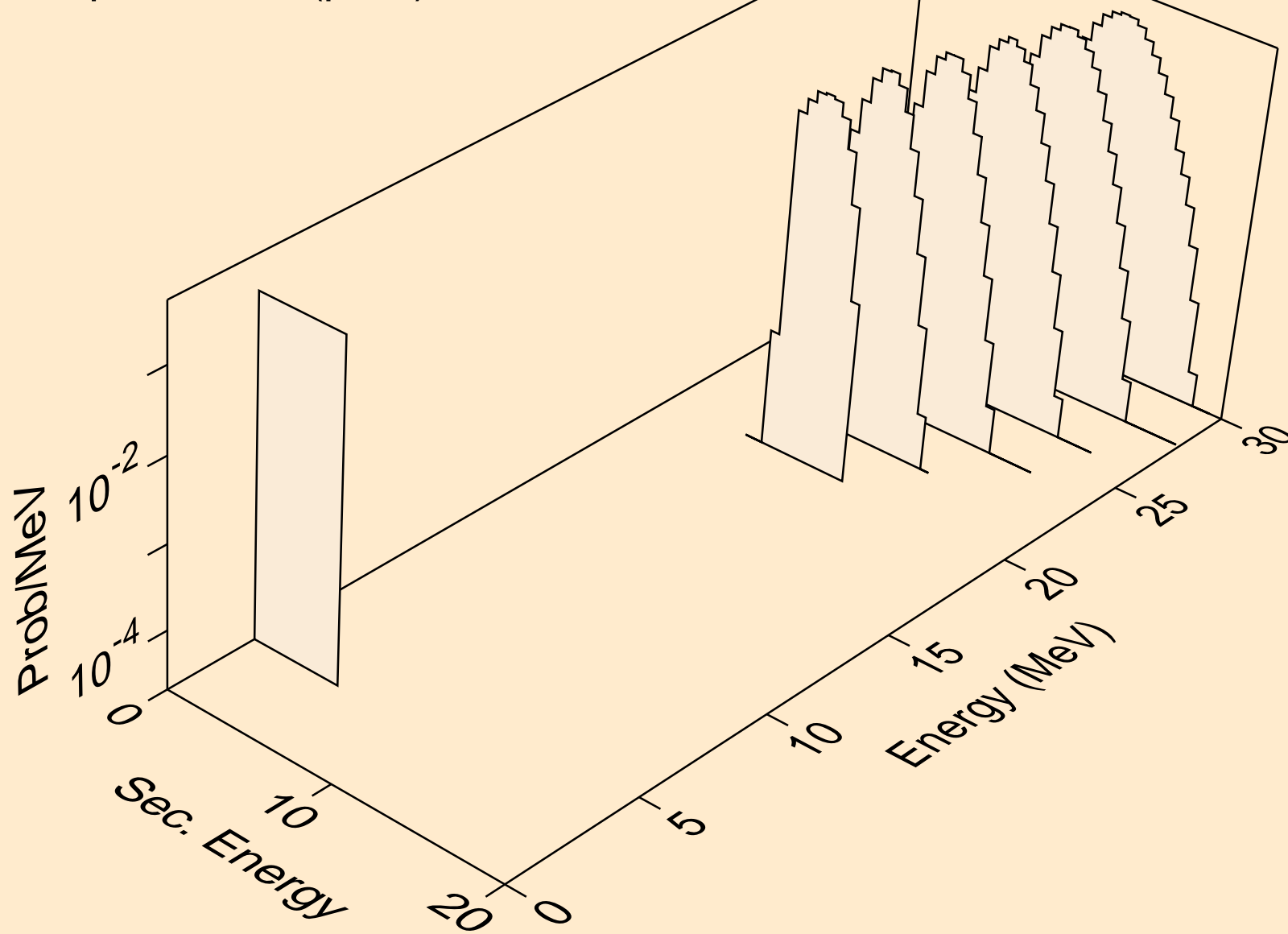
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alphas from (p,3n)a



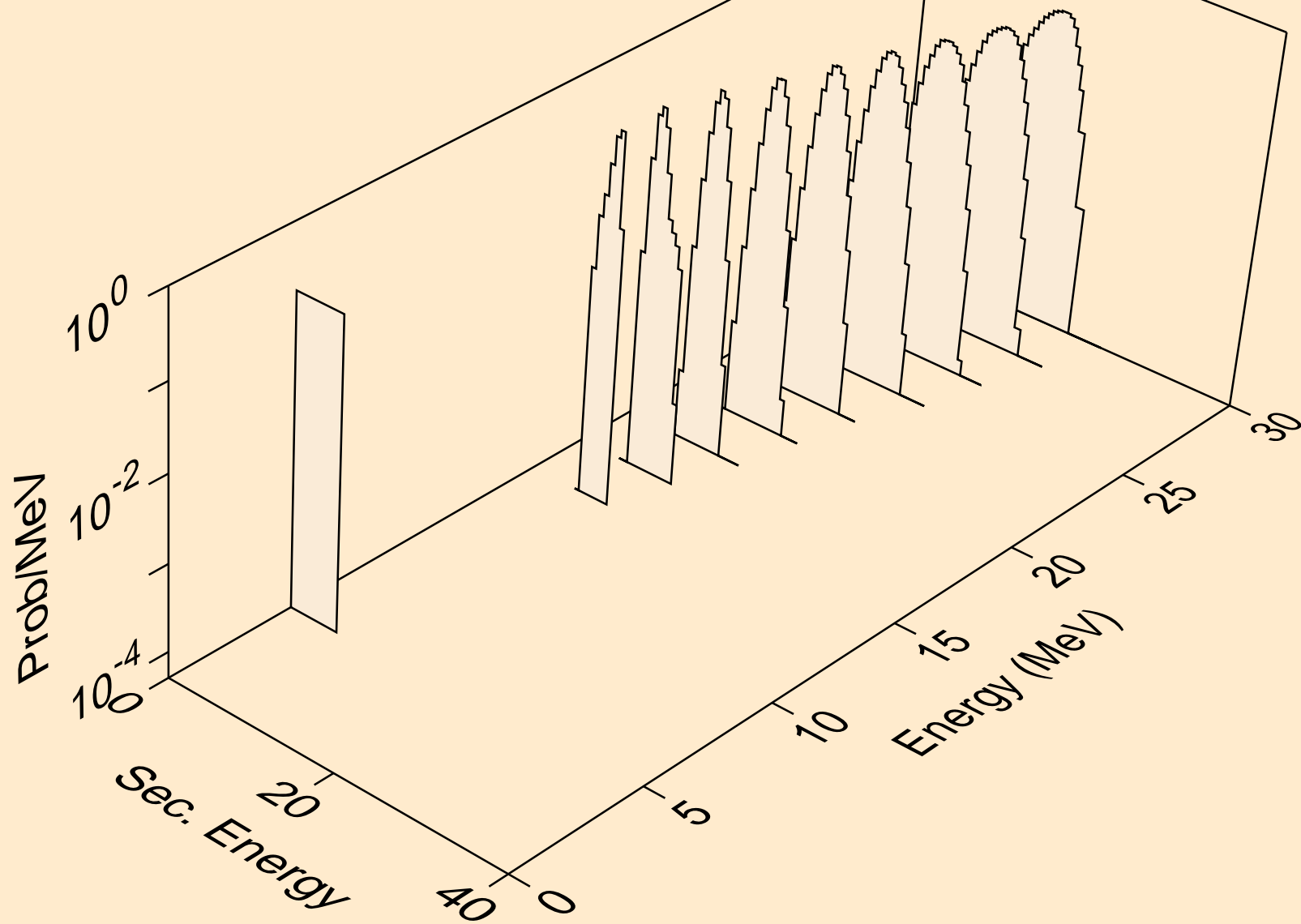
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



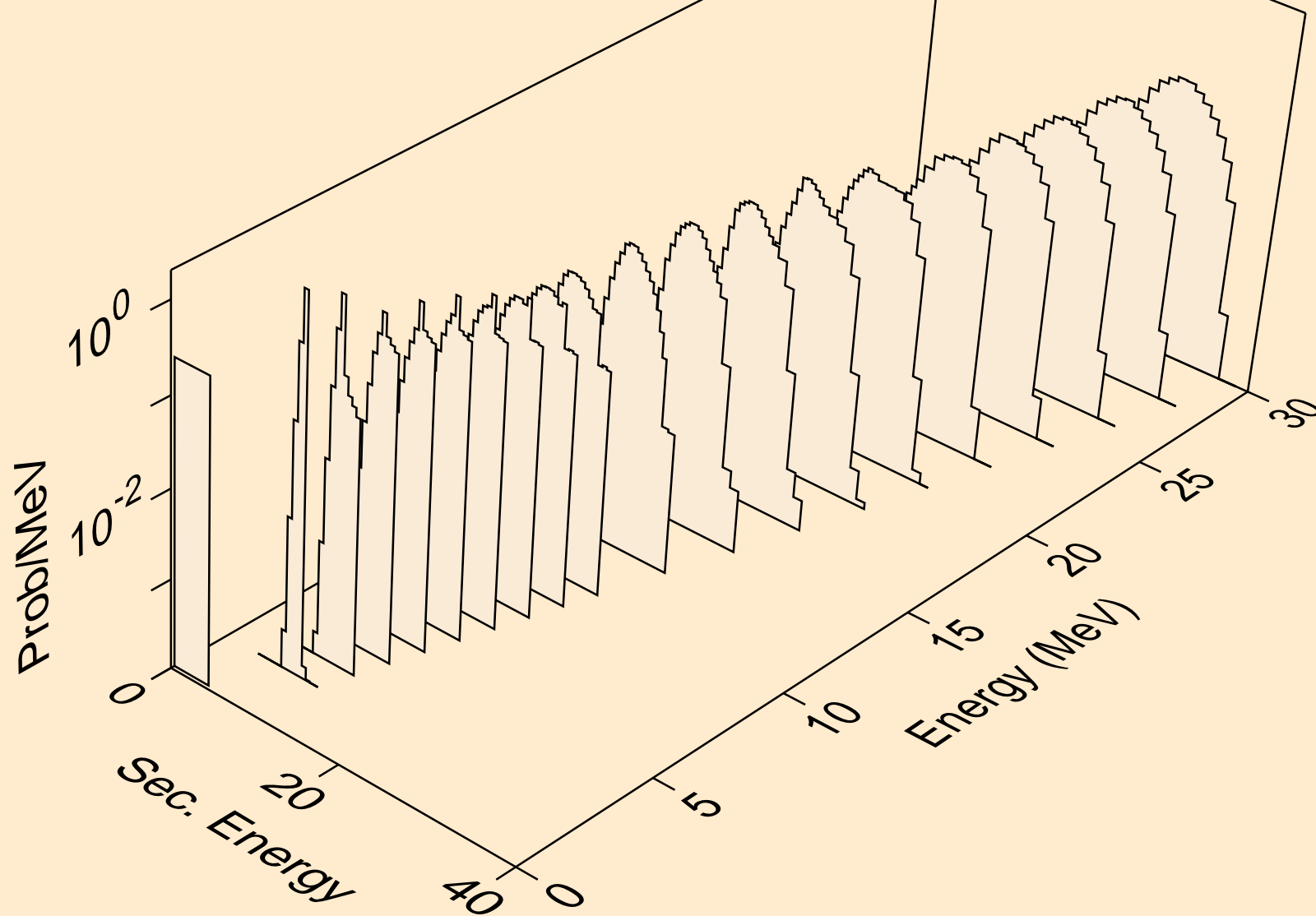
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alphas from (p,2n)2a



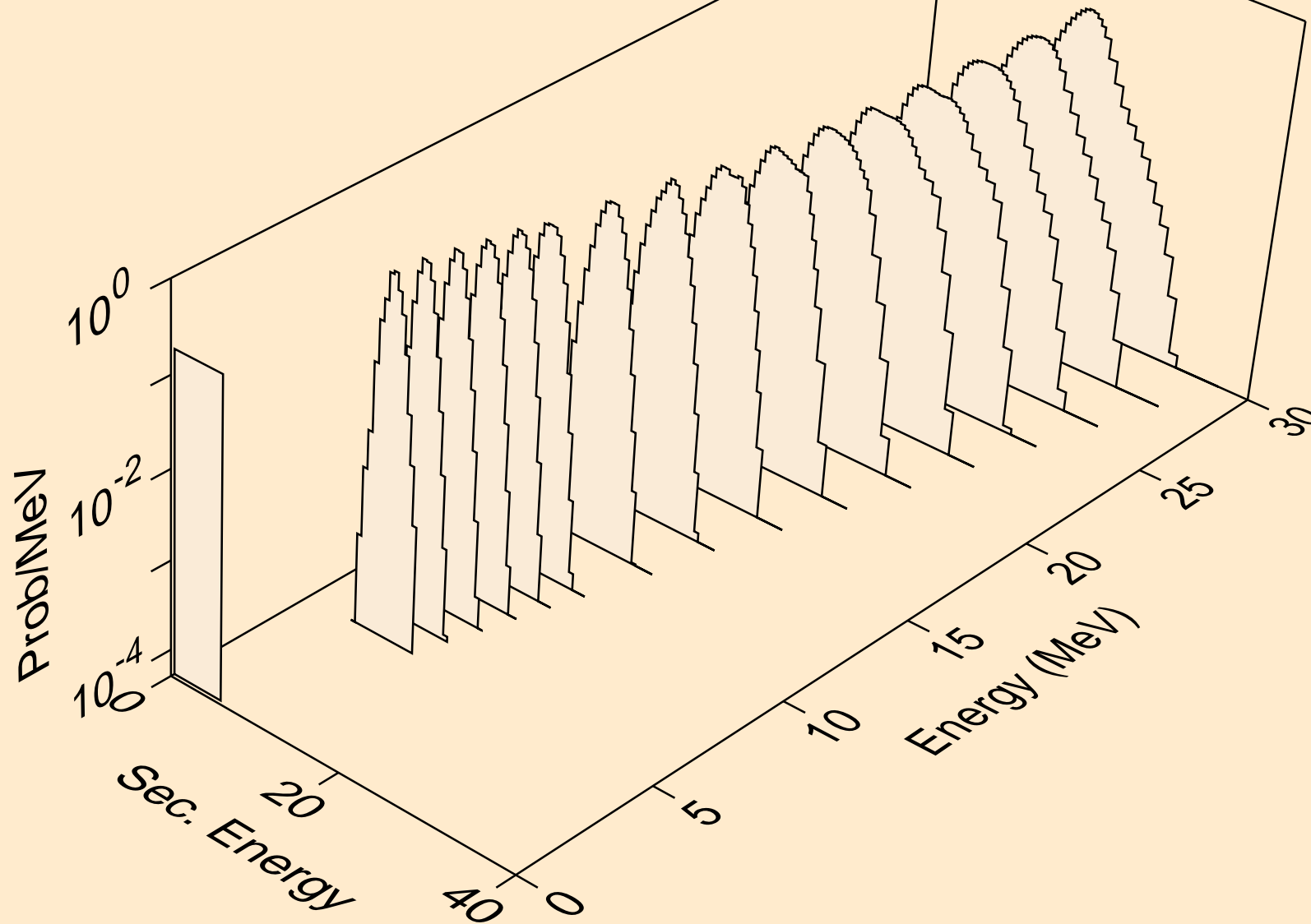
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



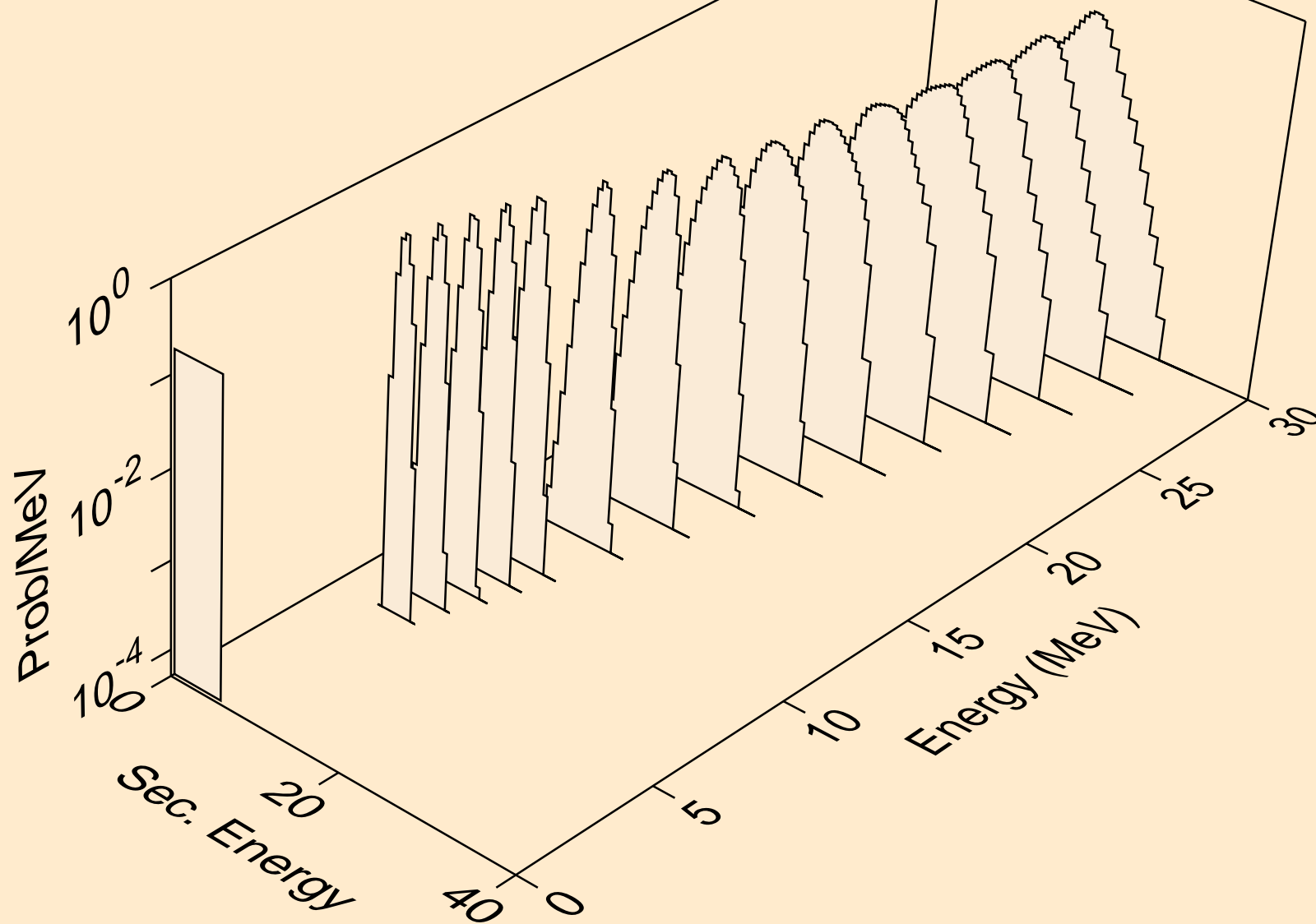
AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





AU187 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

