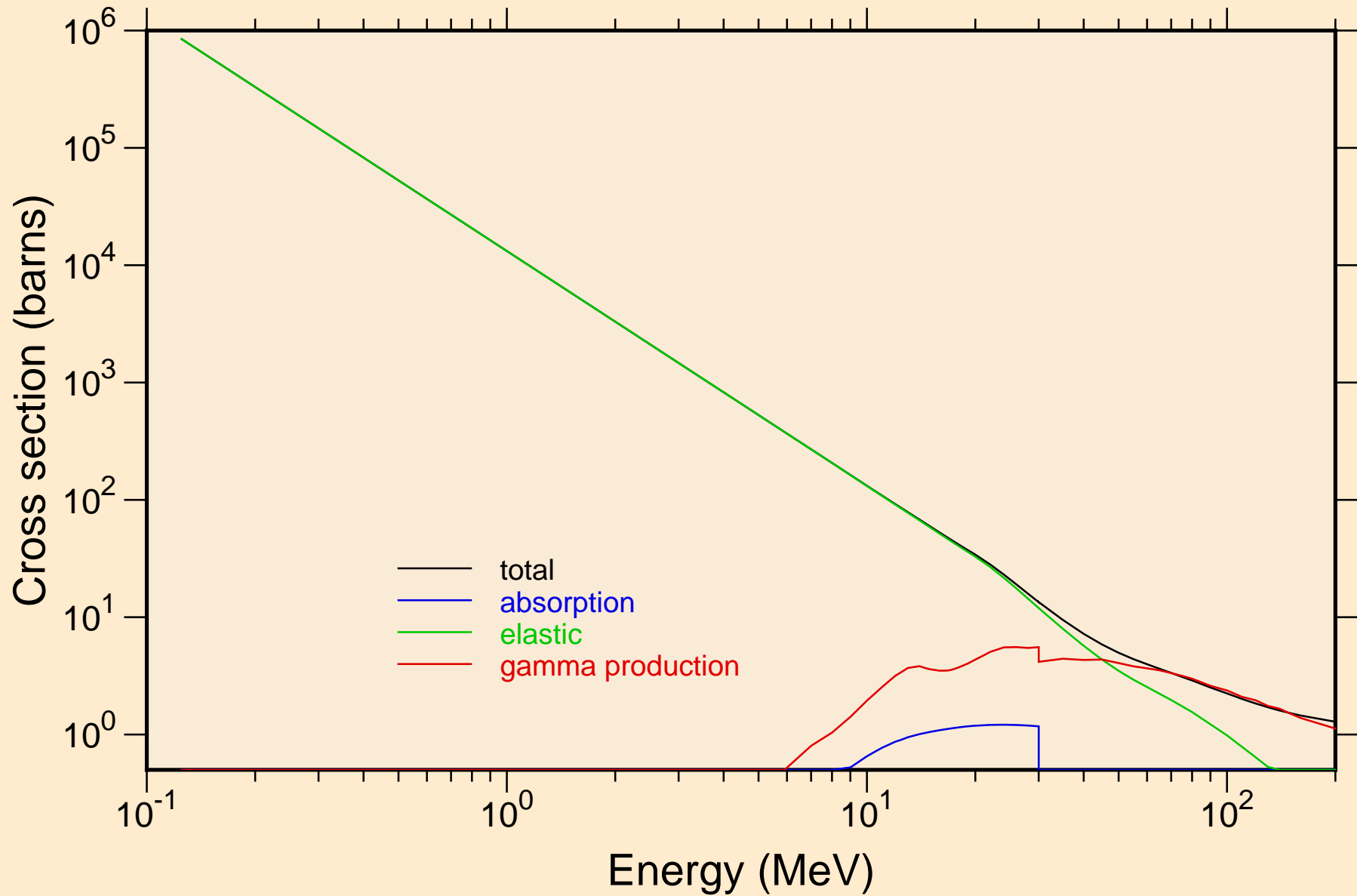


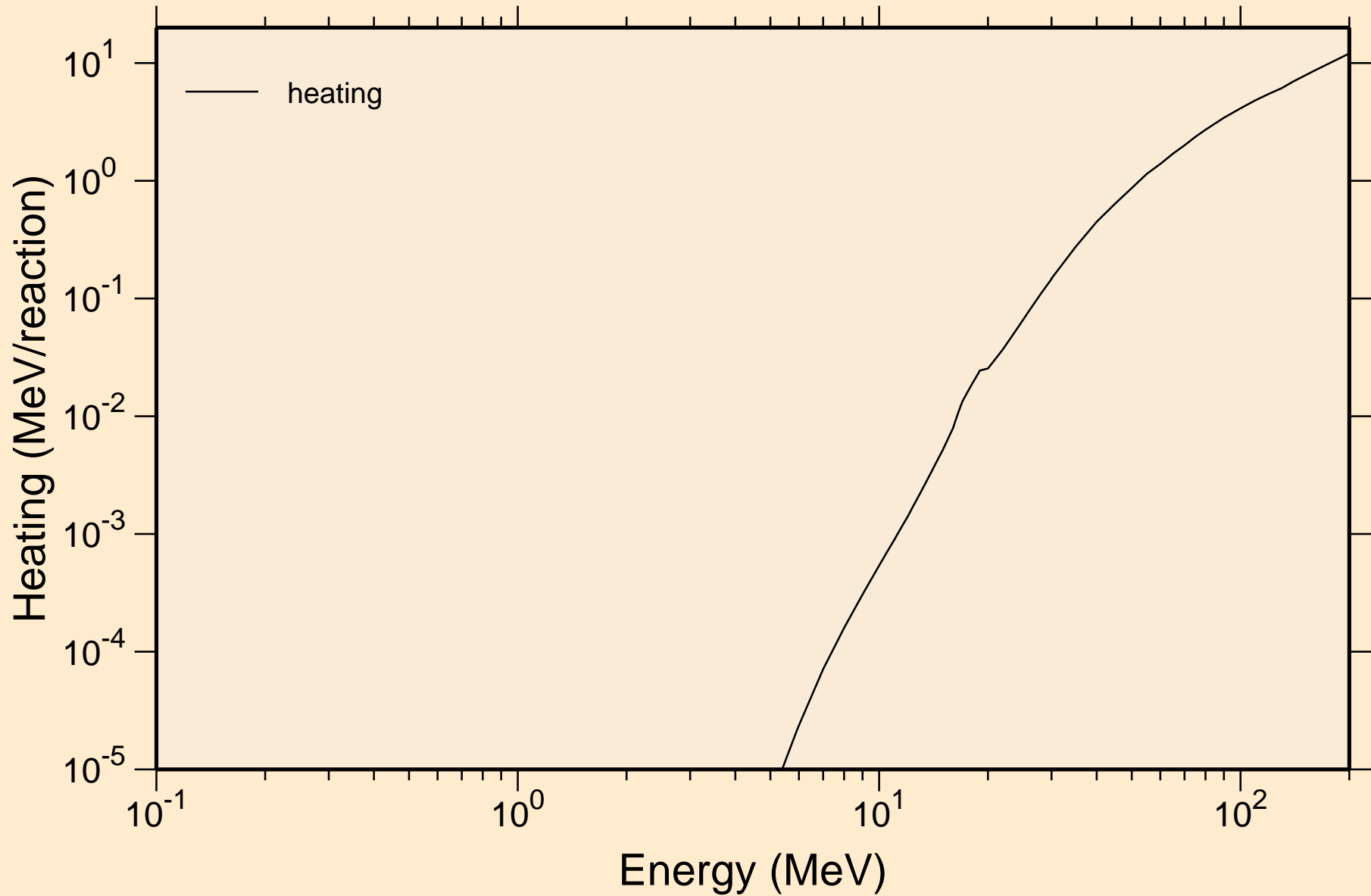
# PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



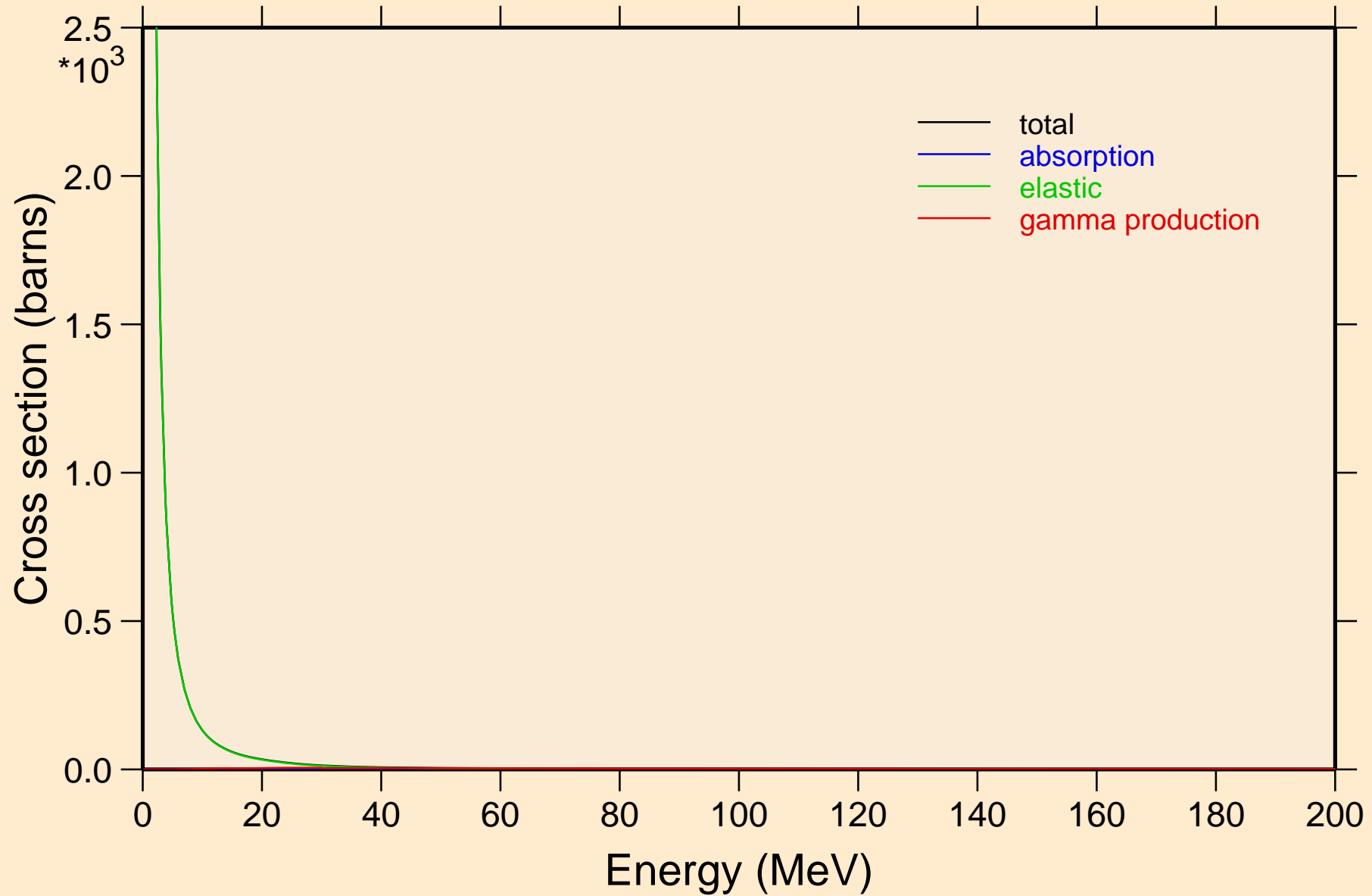
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



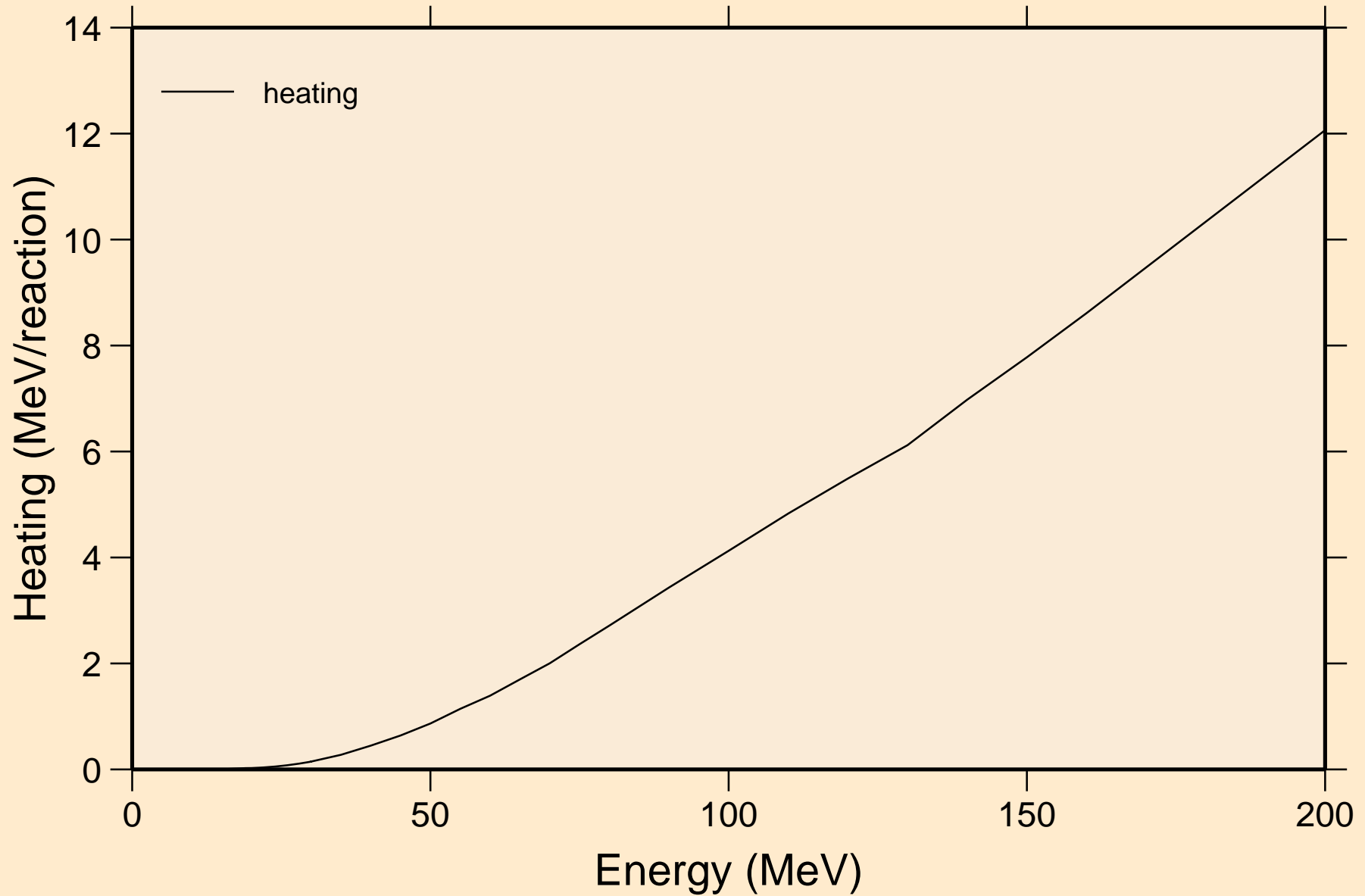
# PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

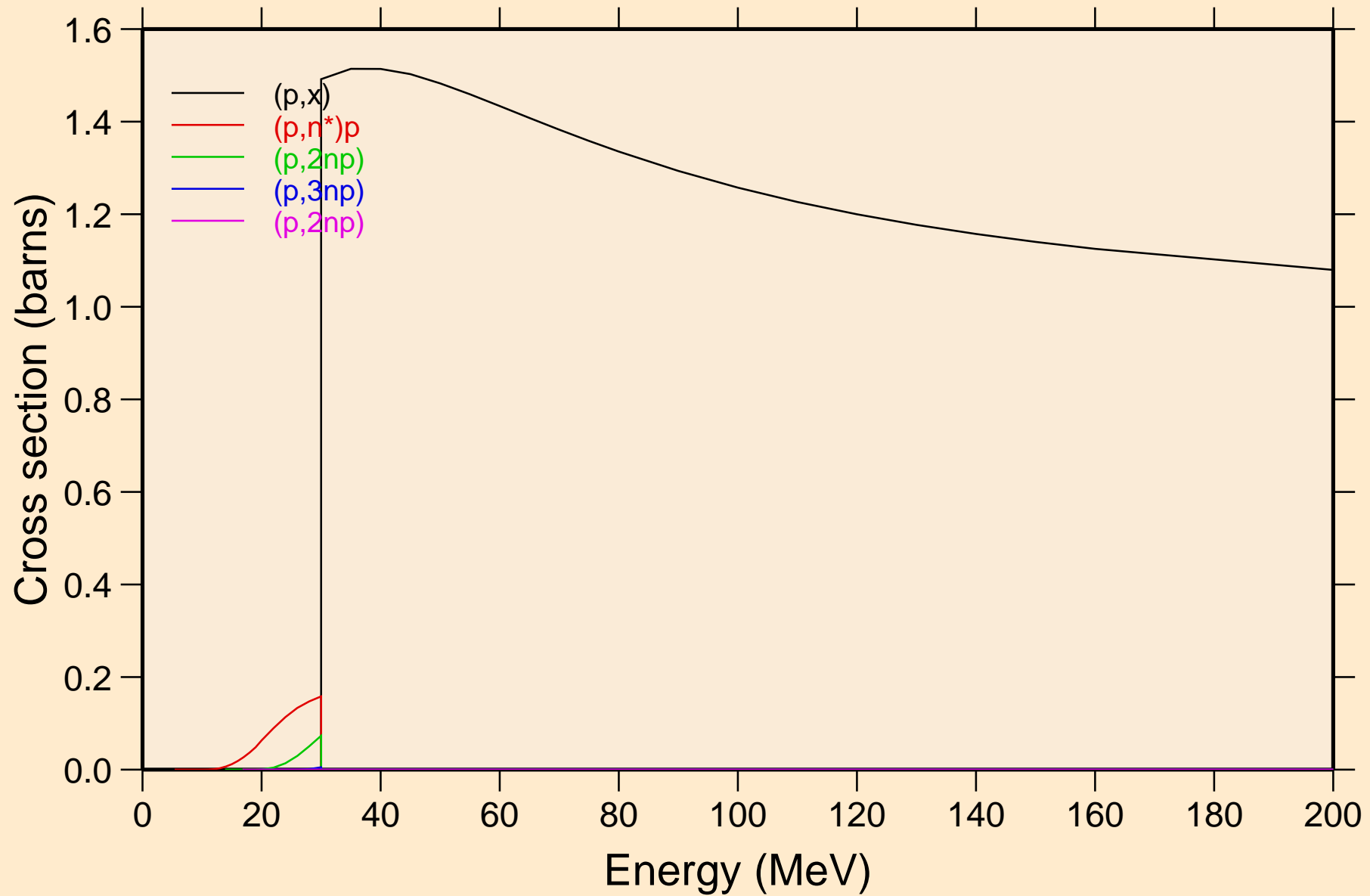


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K

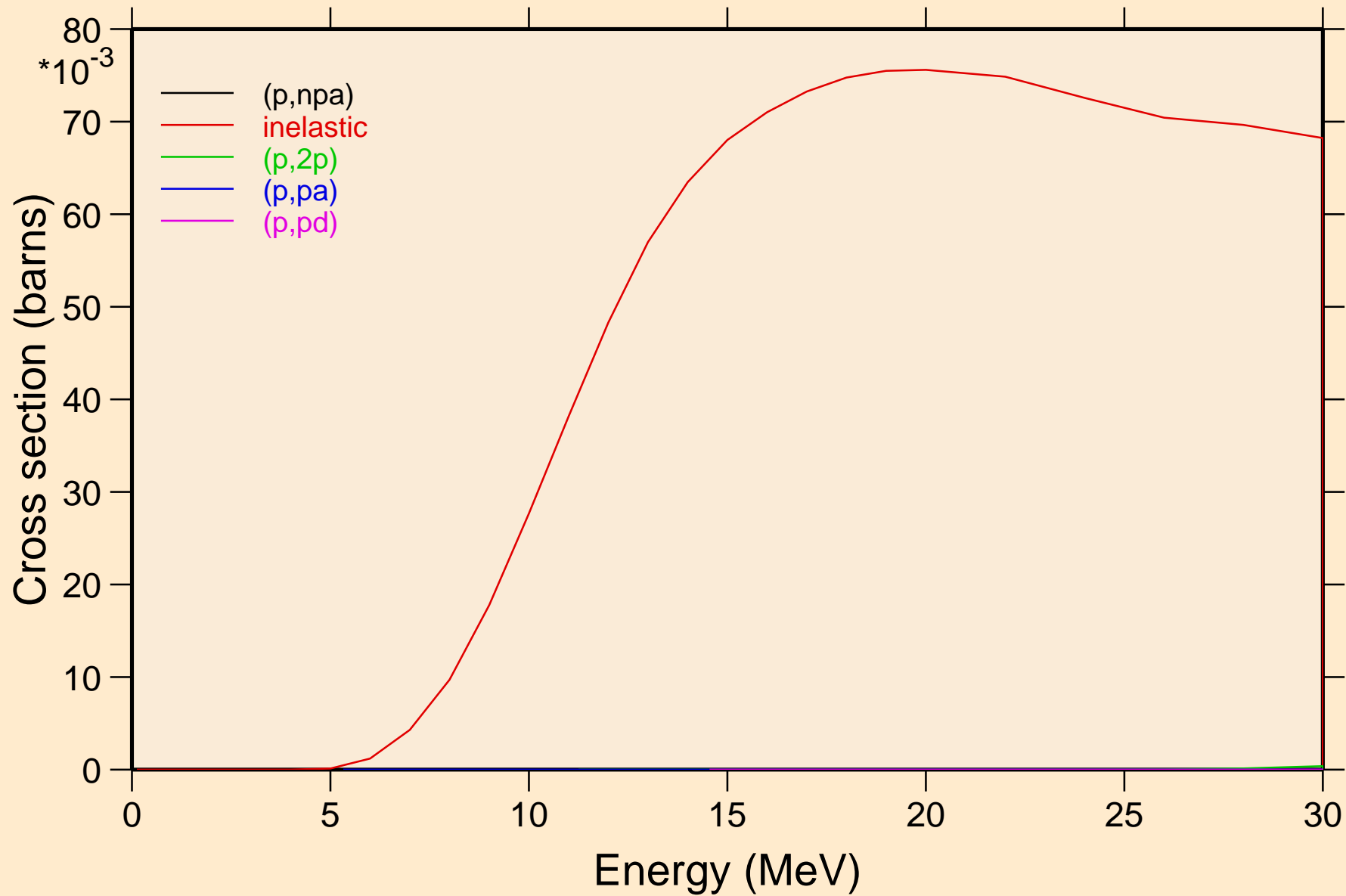
Heating



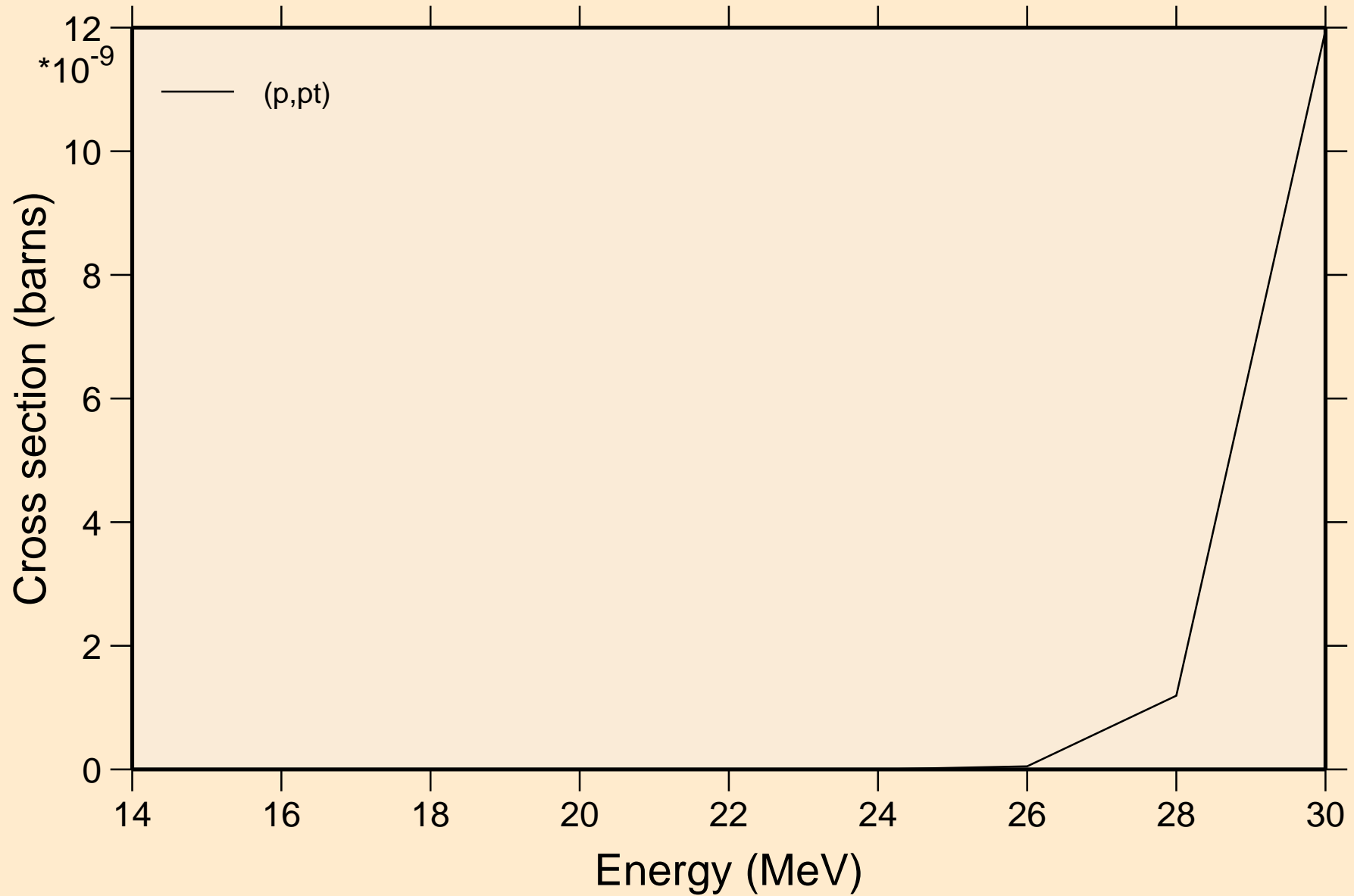
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



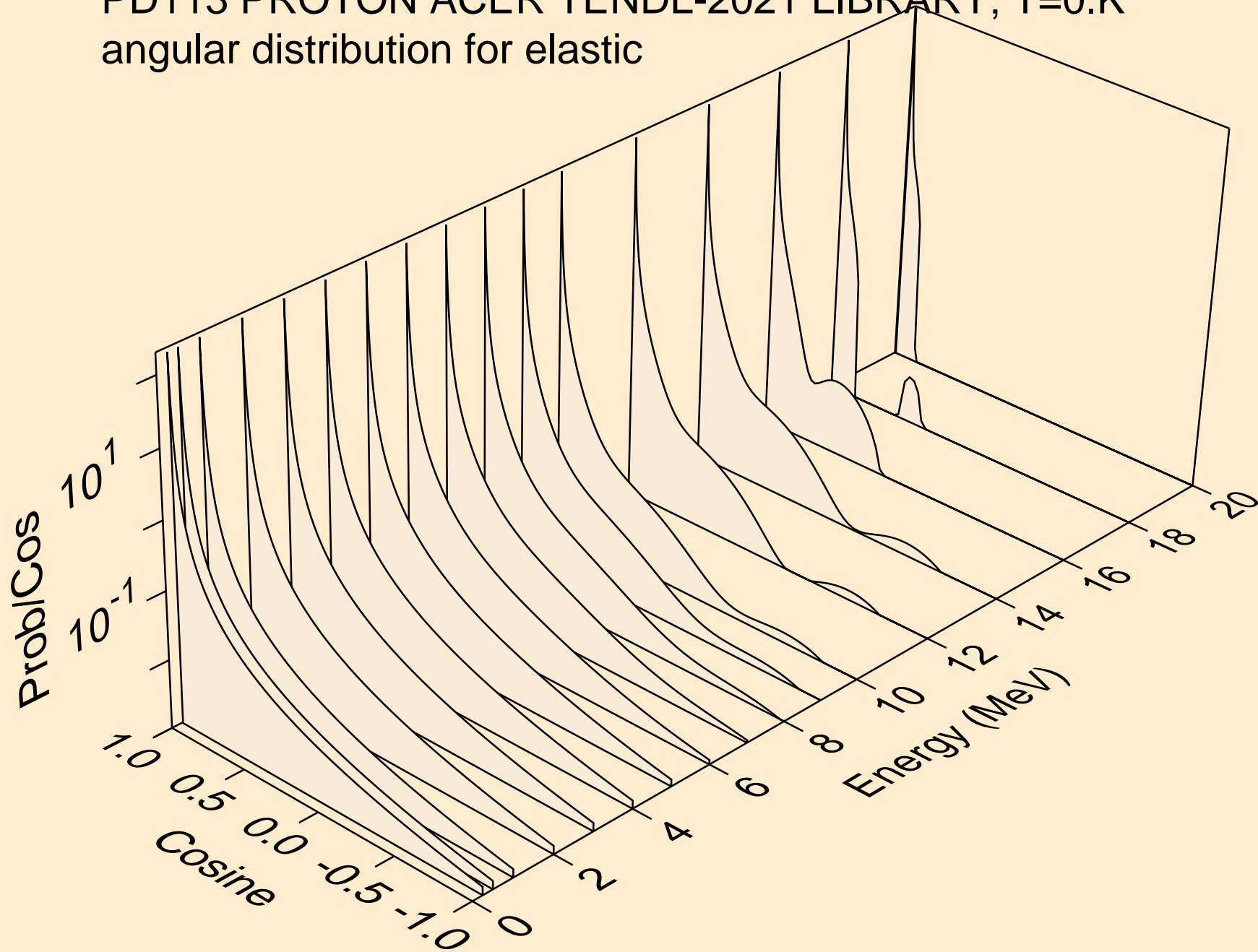
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

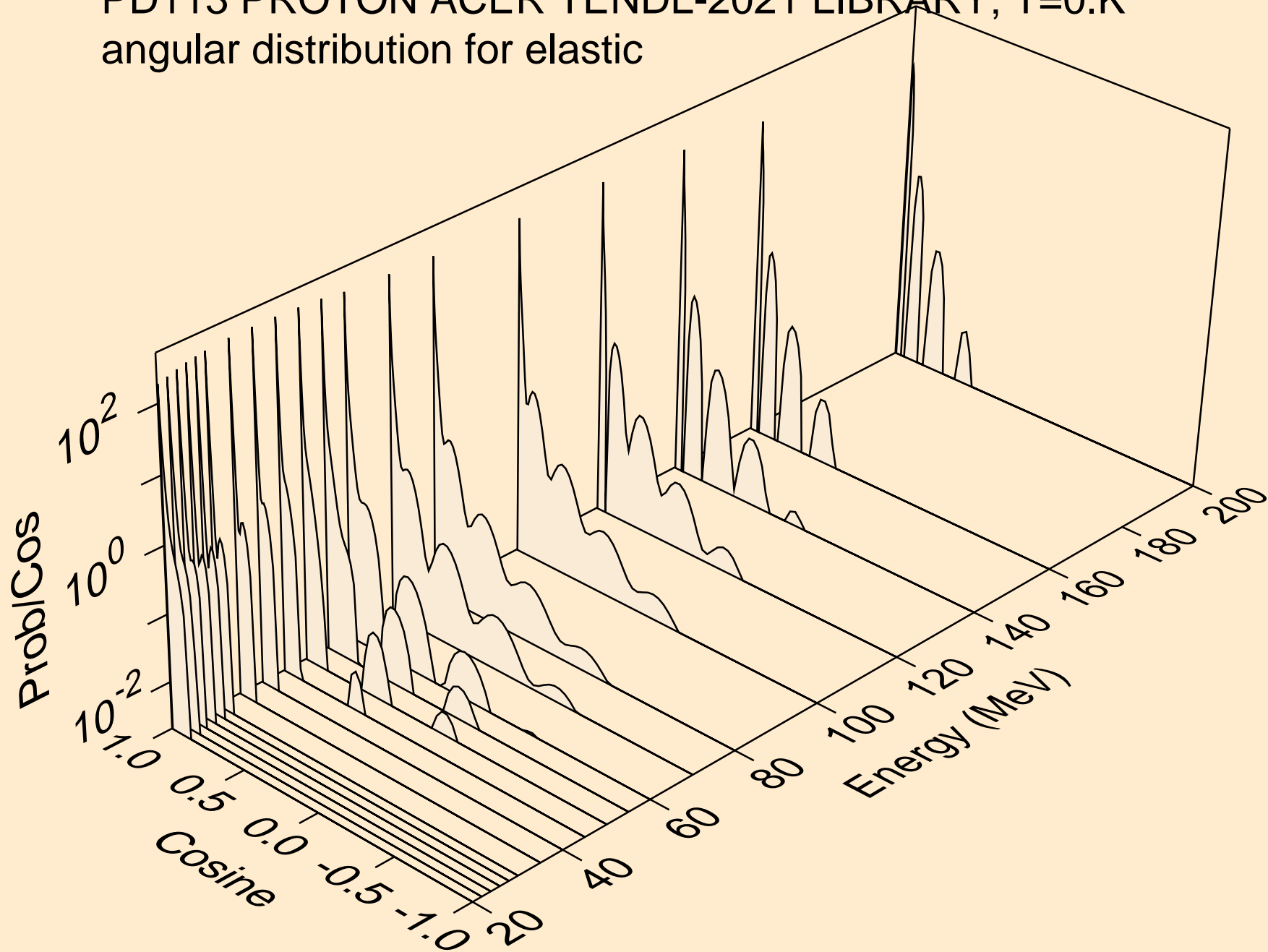


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

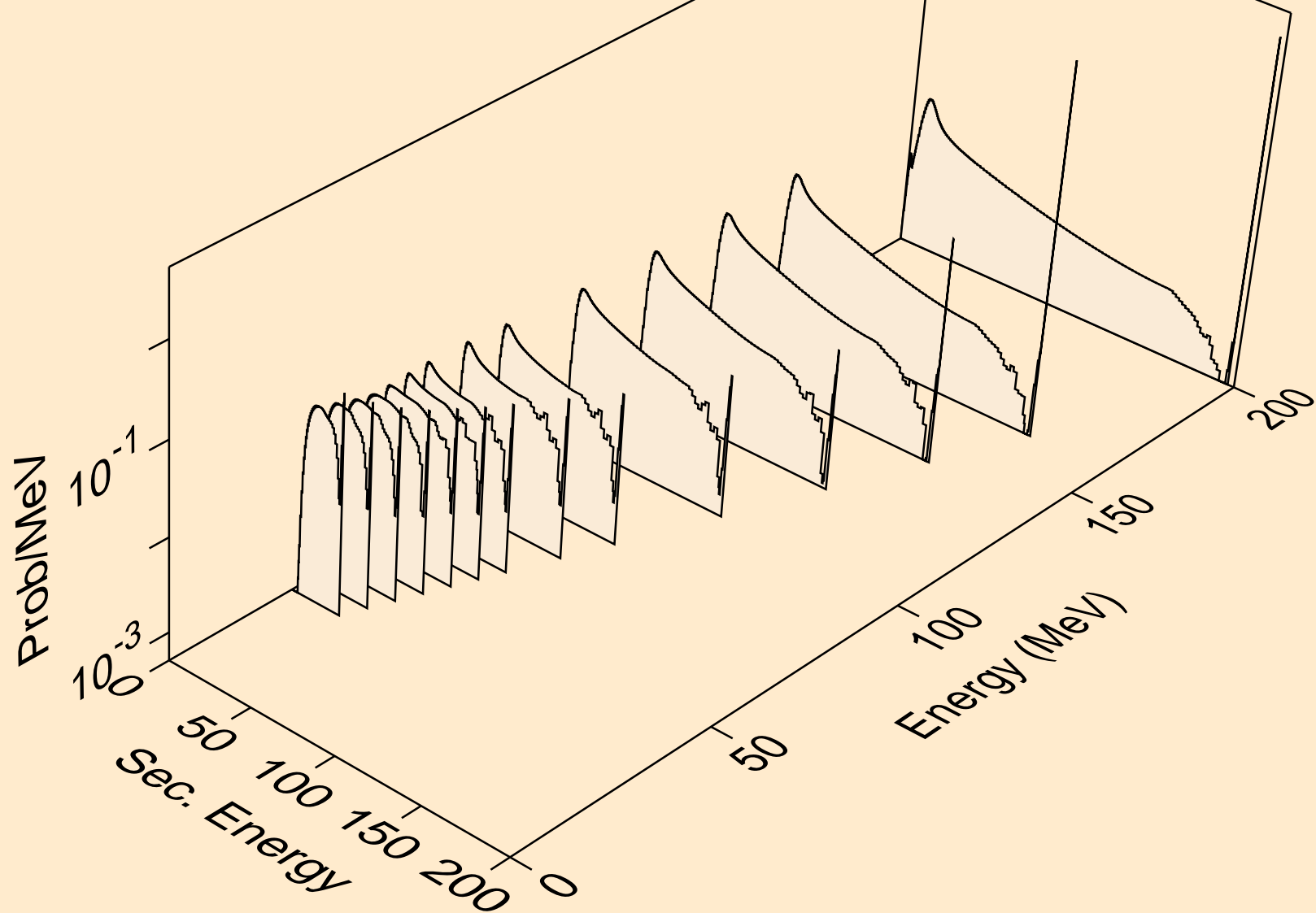




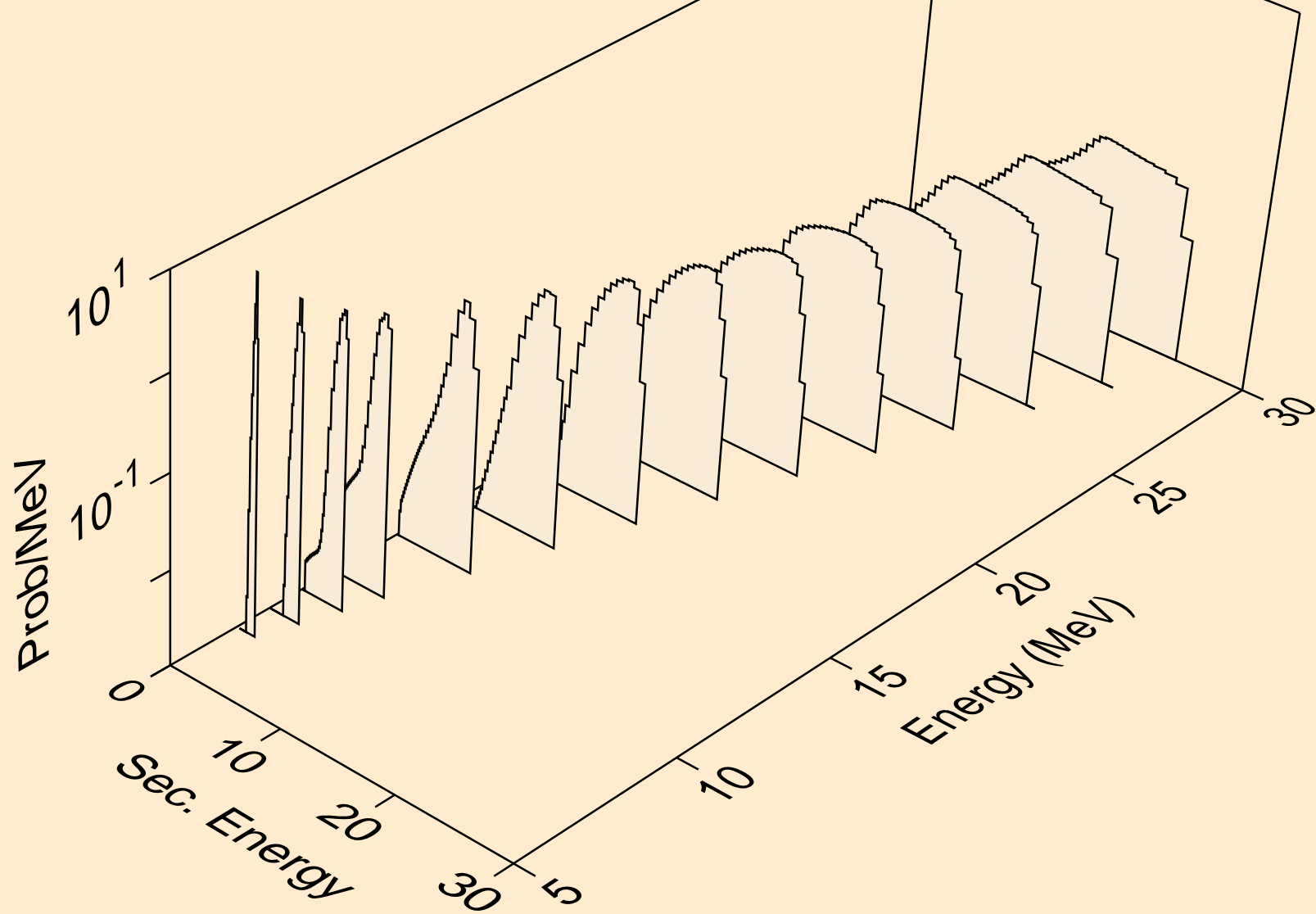
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



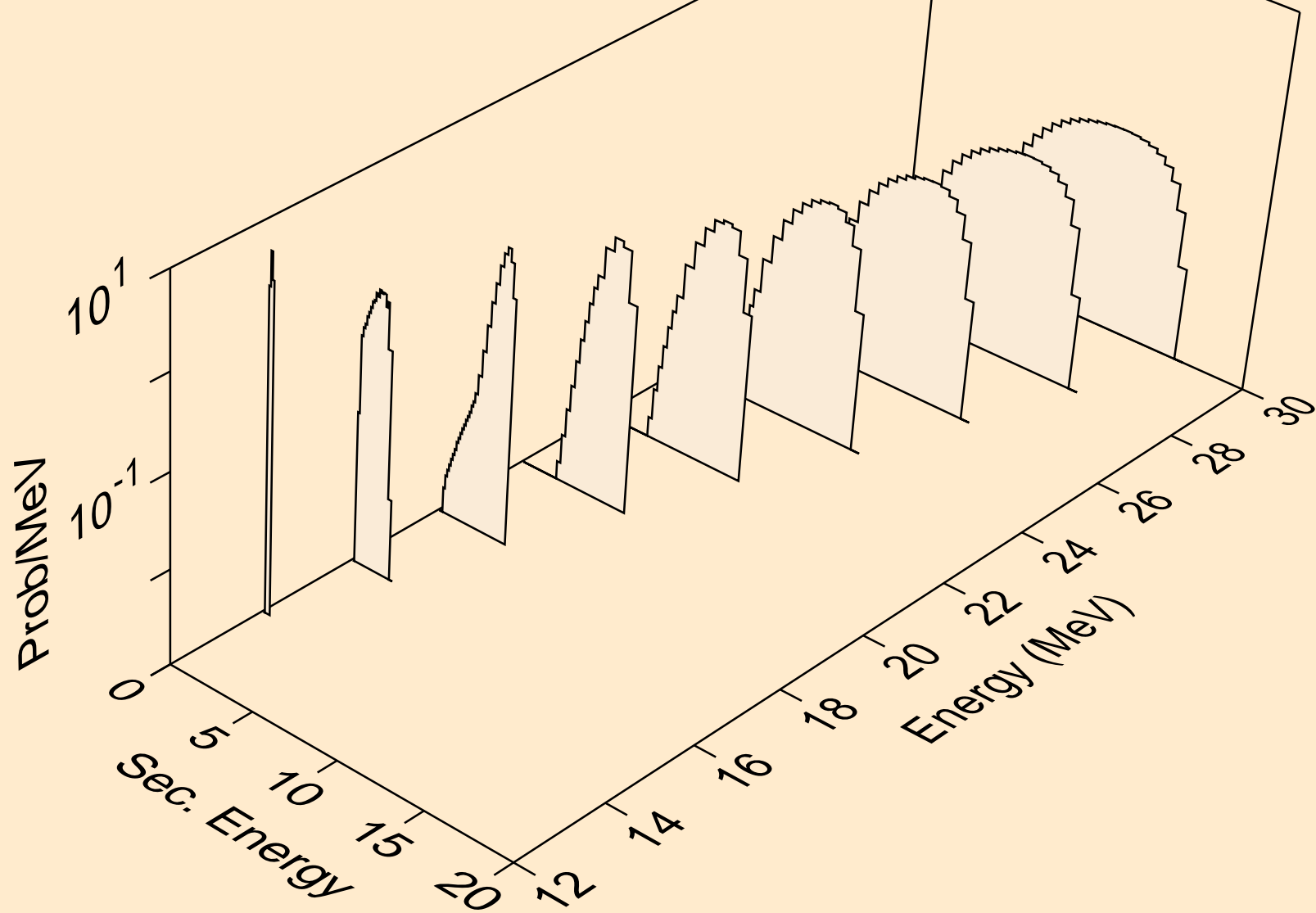
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



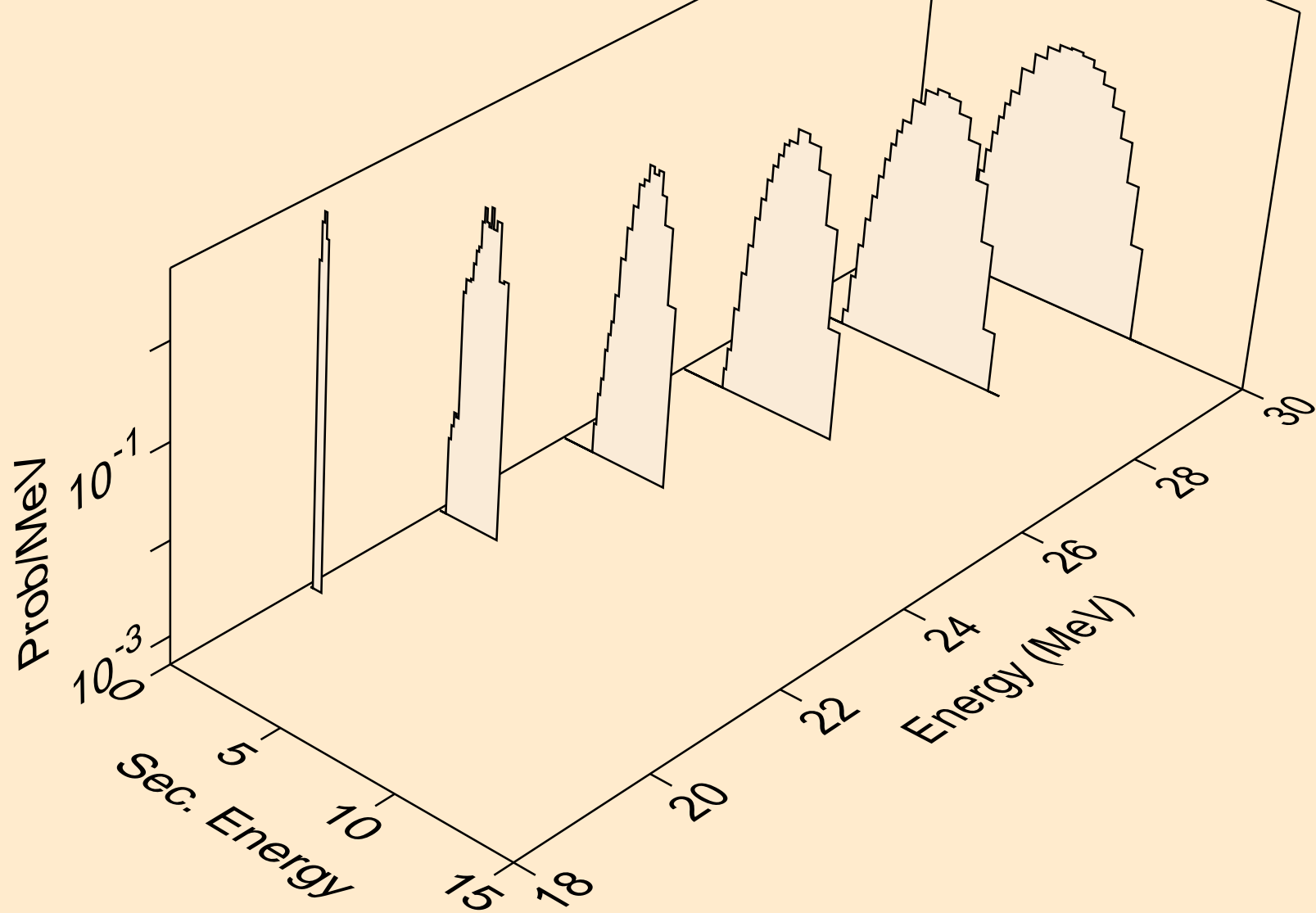
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



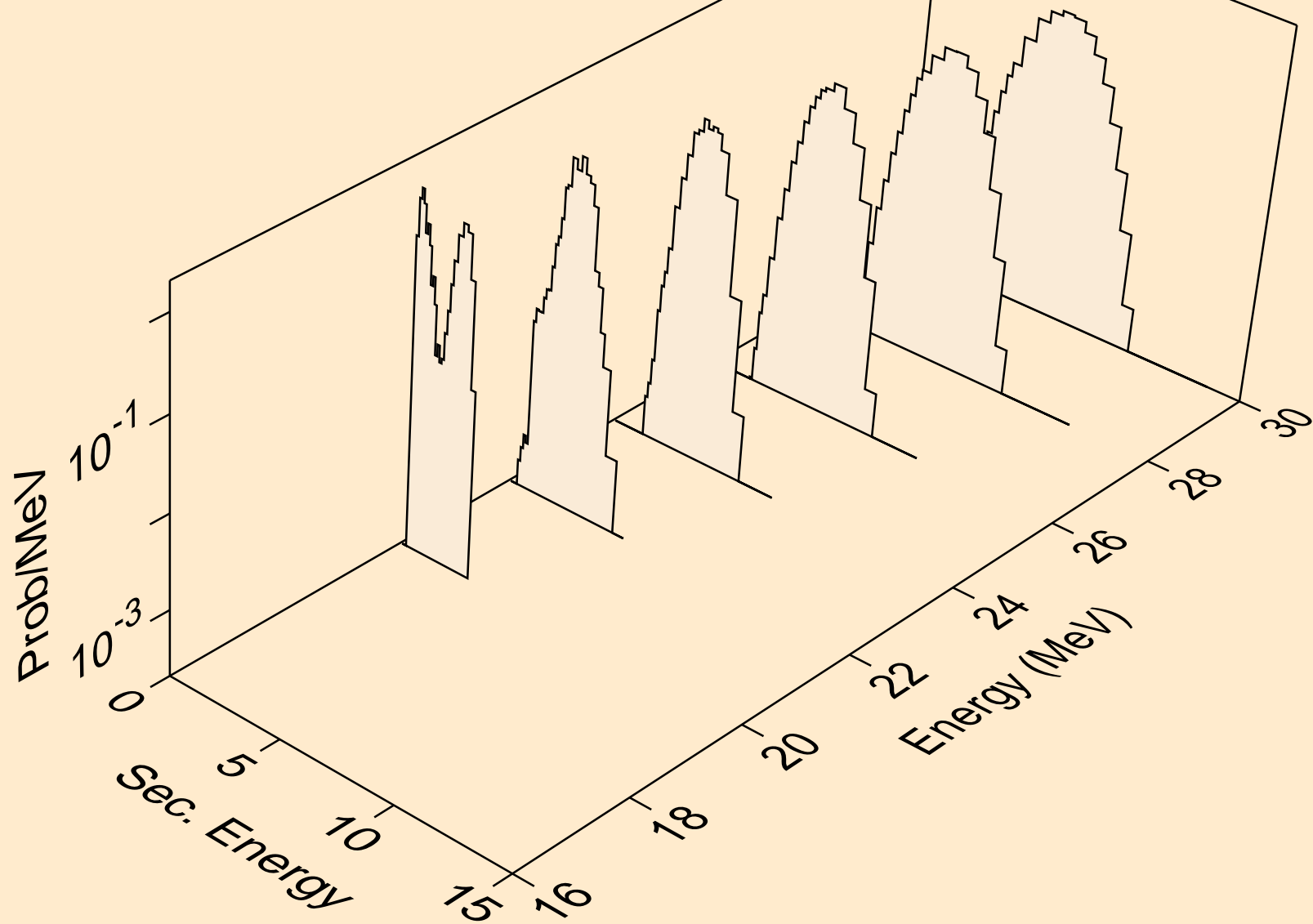
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



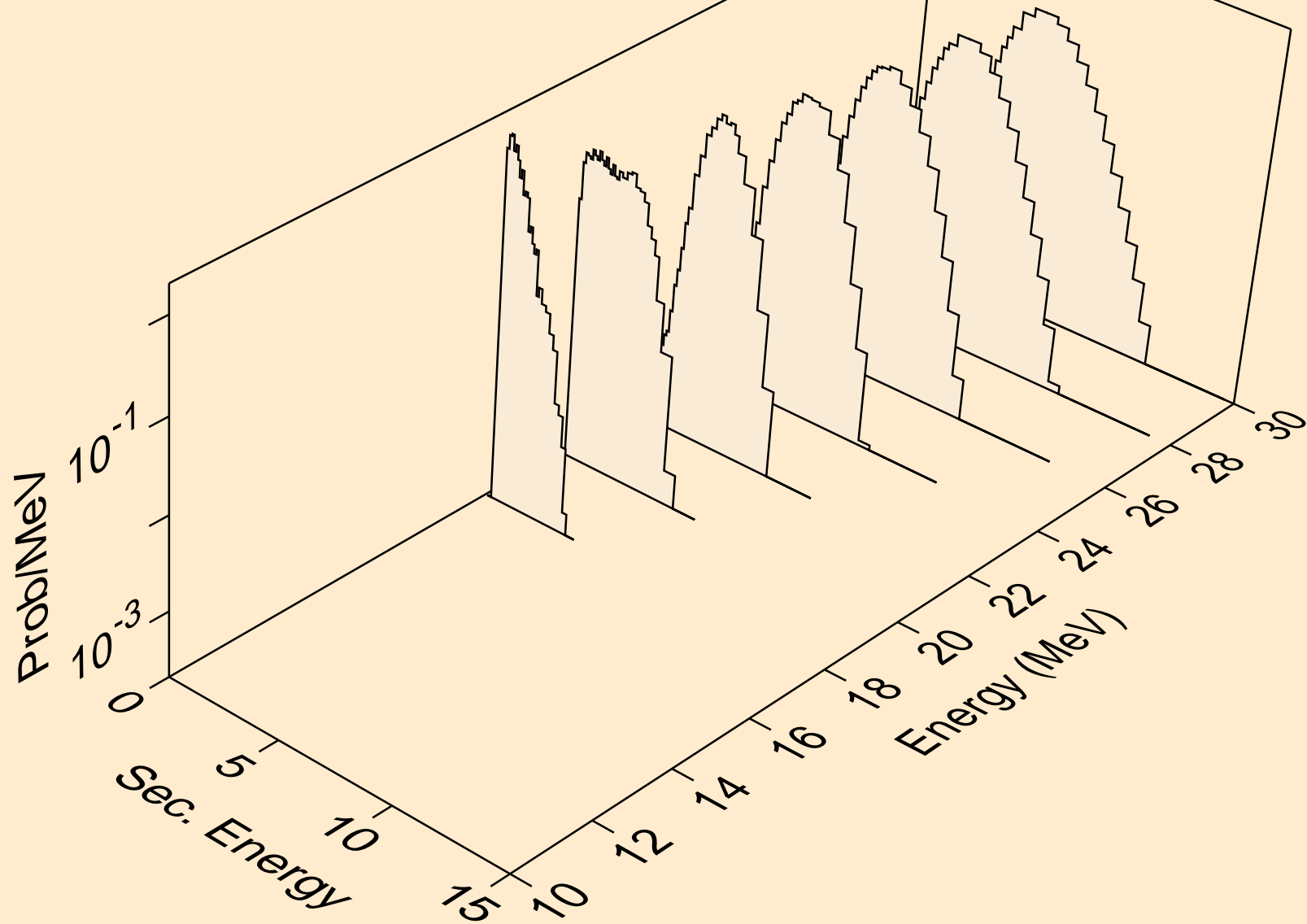
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



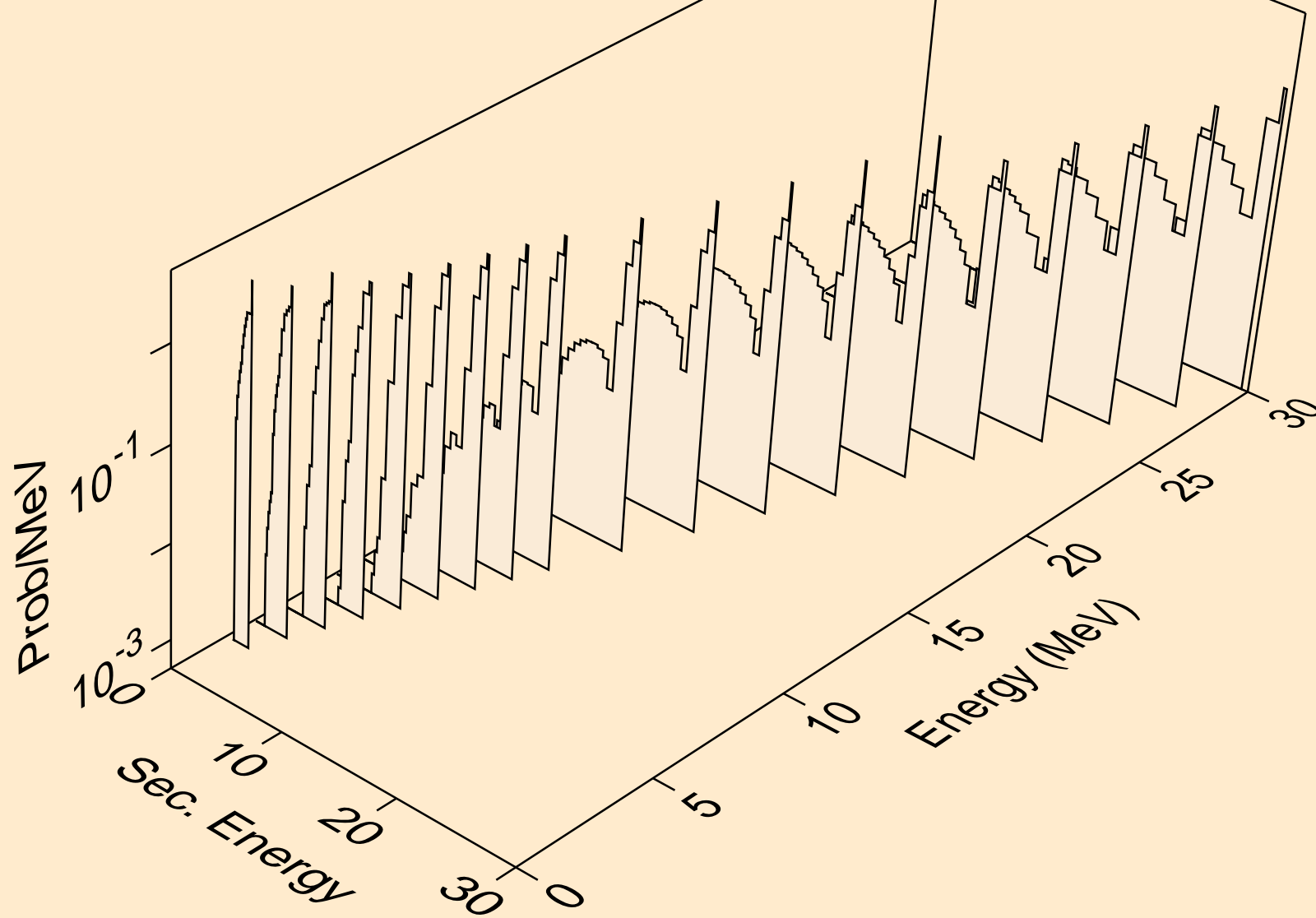
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

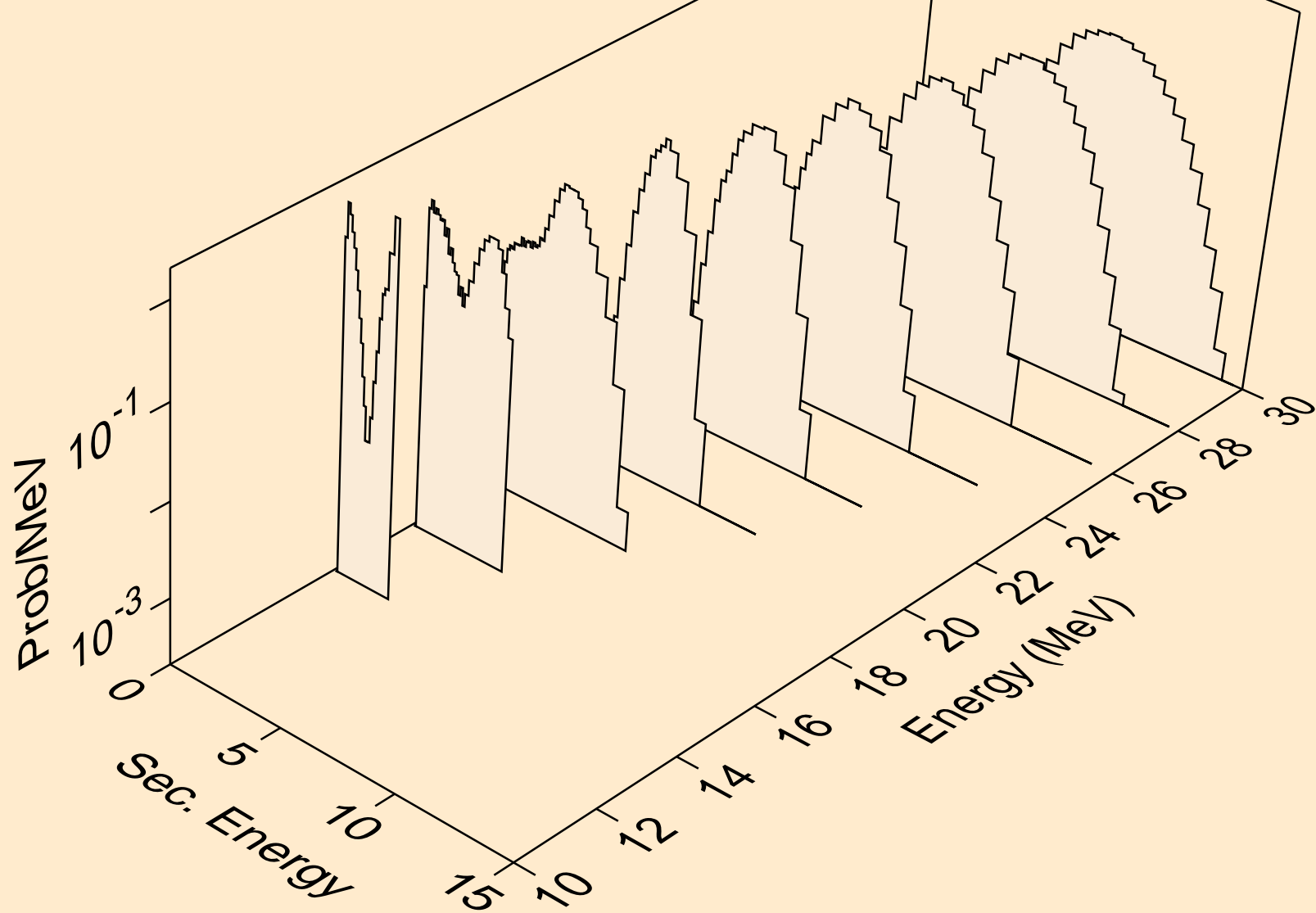


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

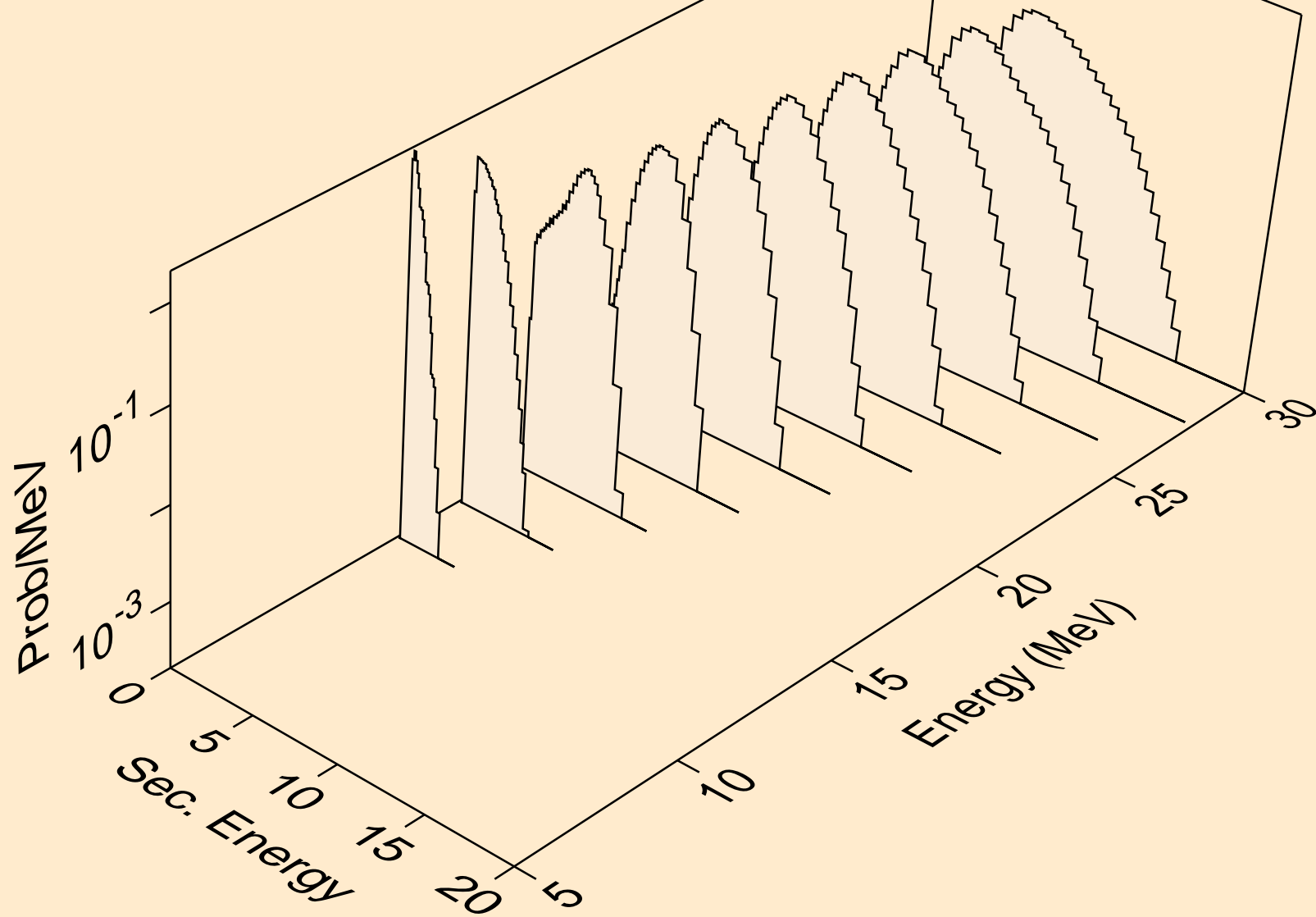




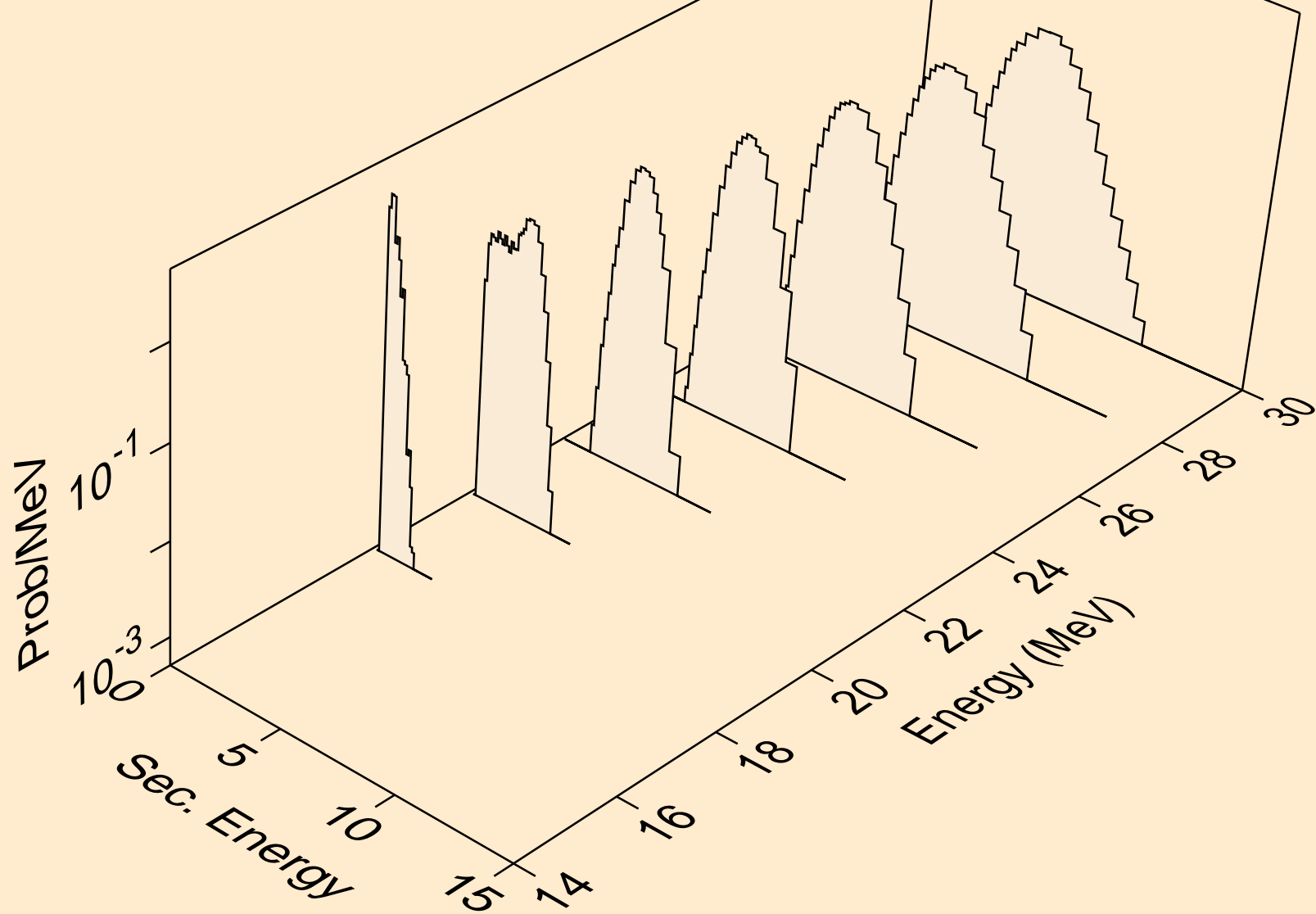
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



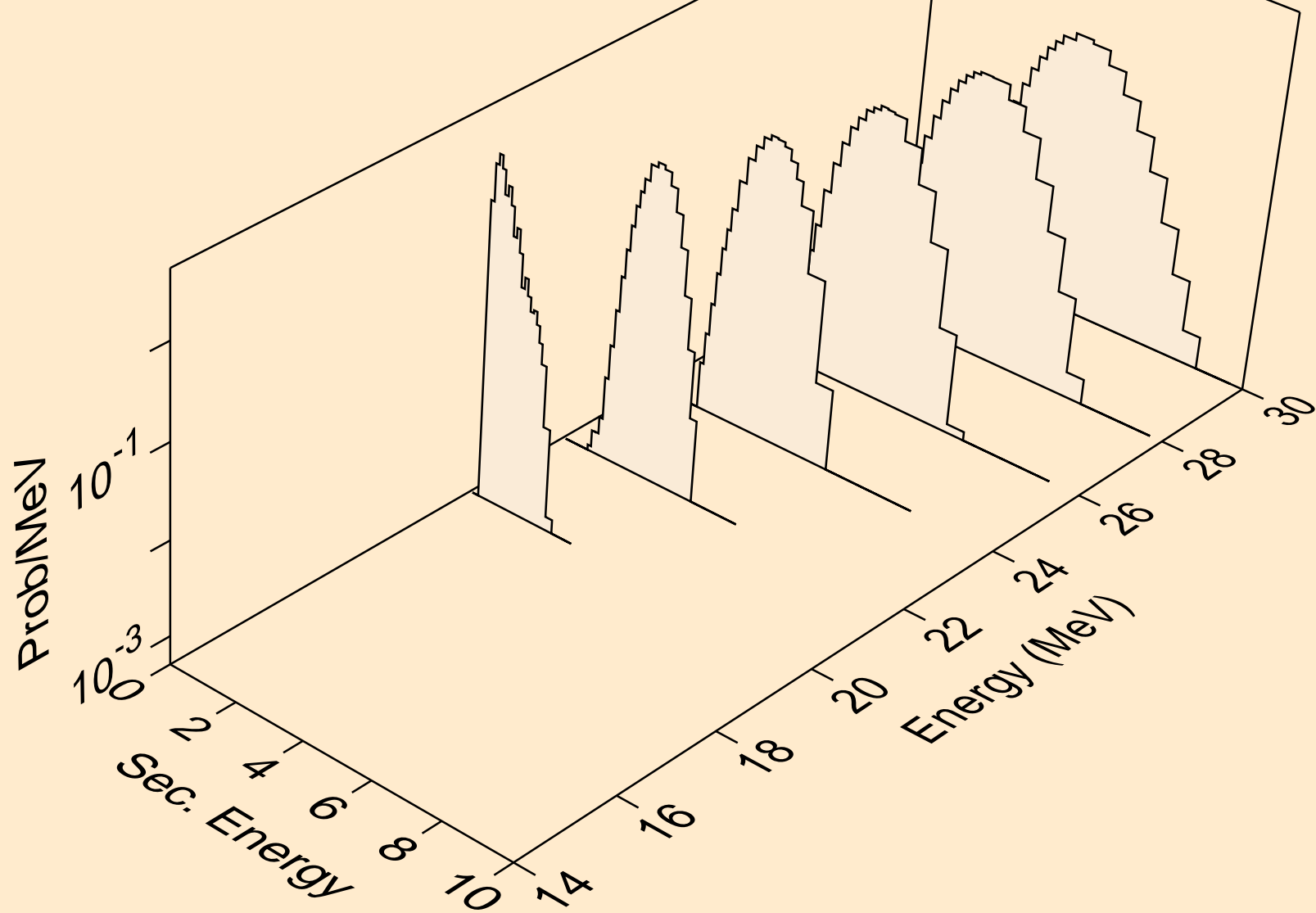
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



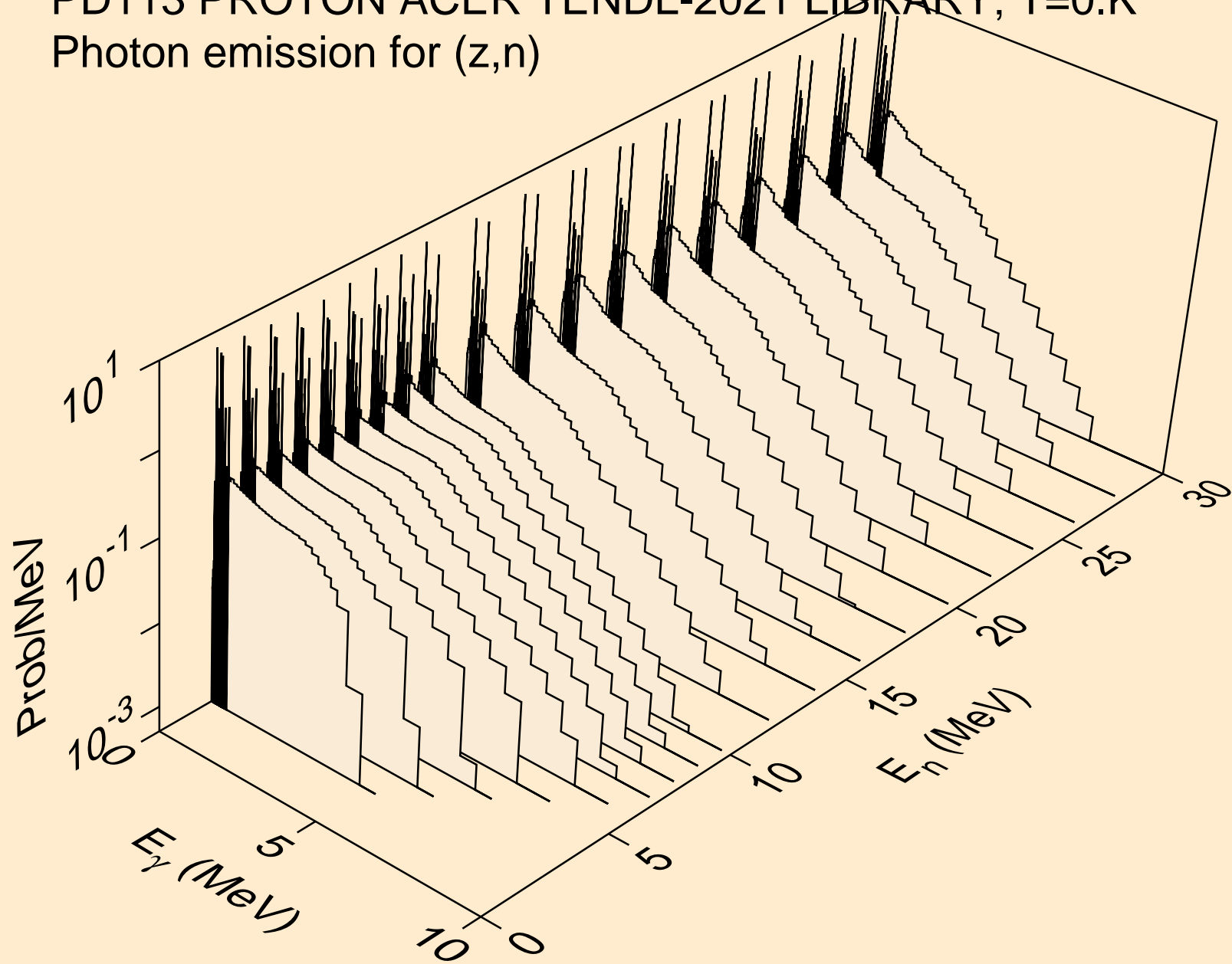
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



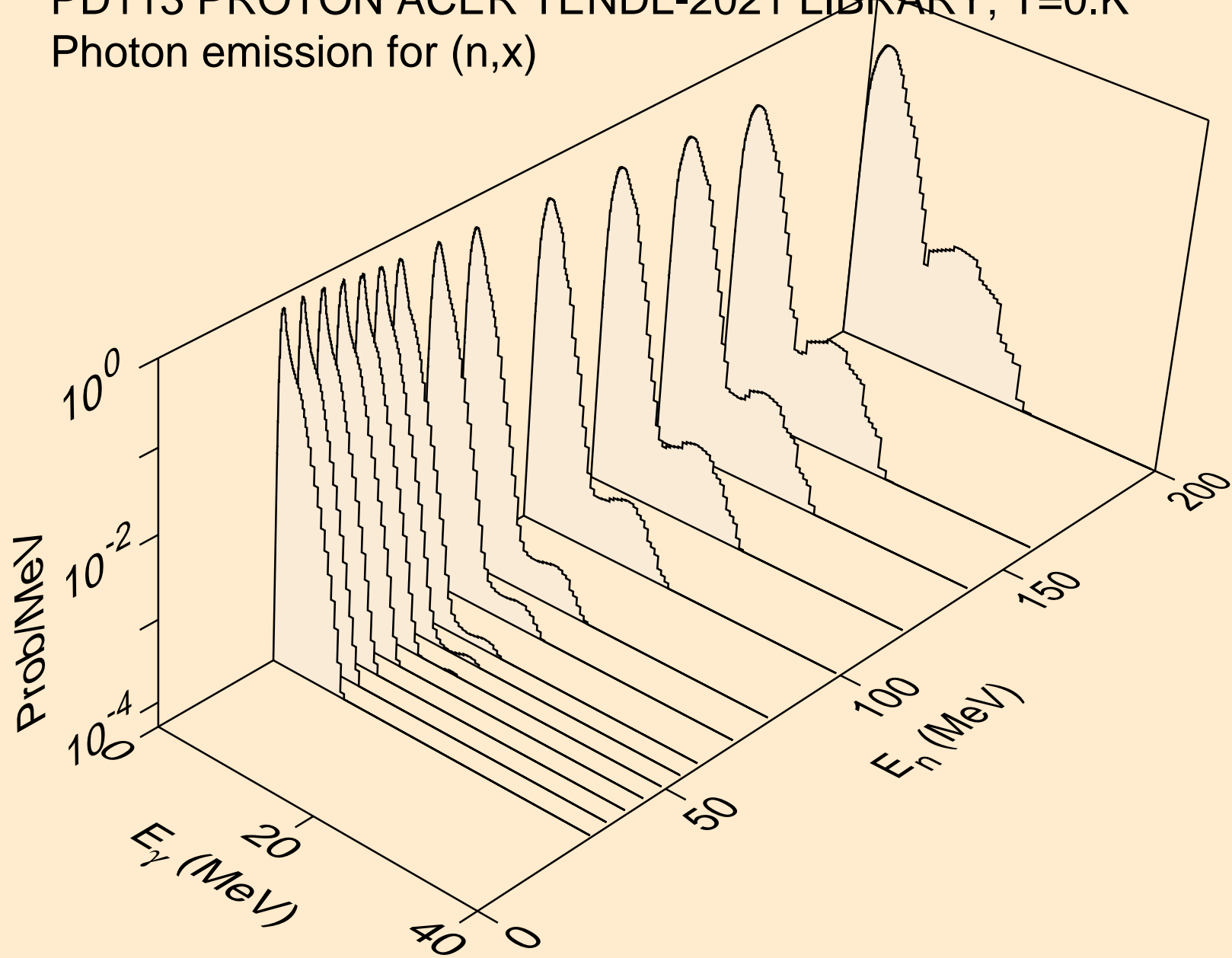
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



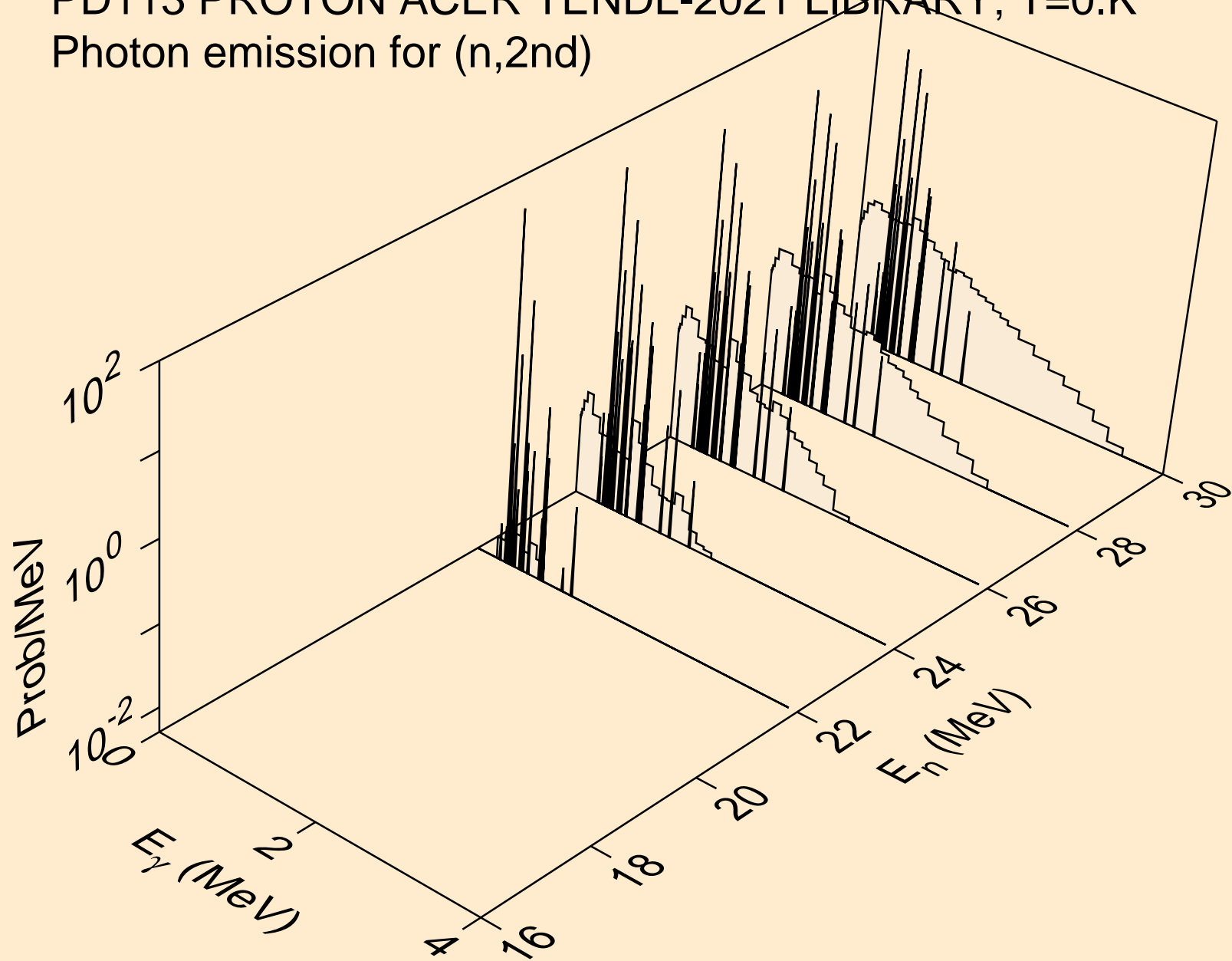
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



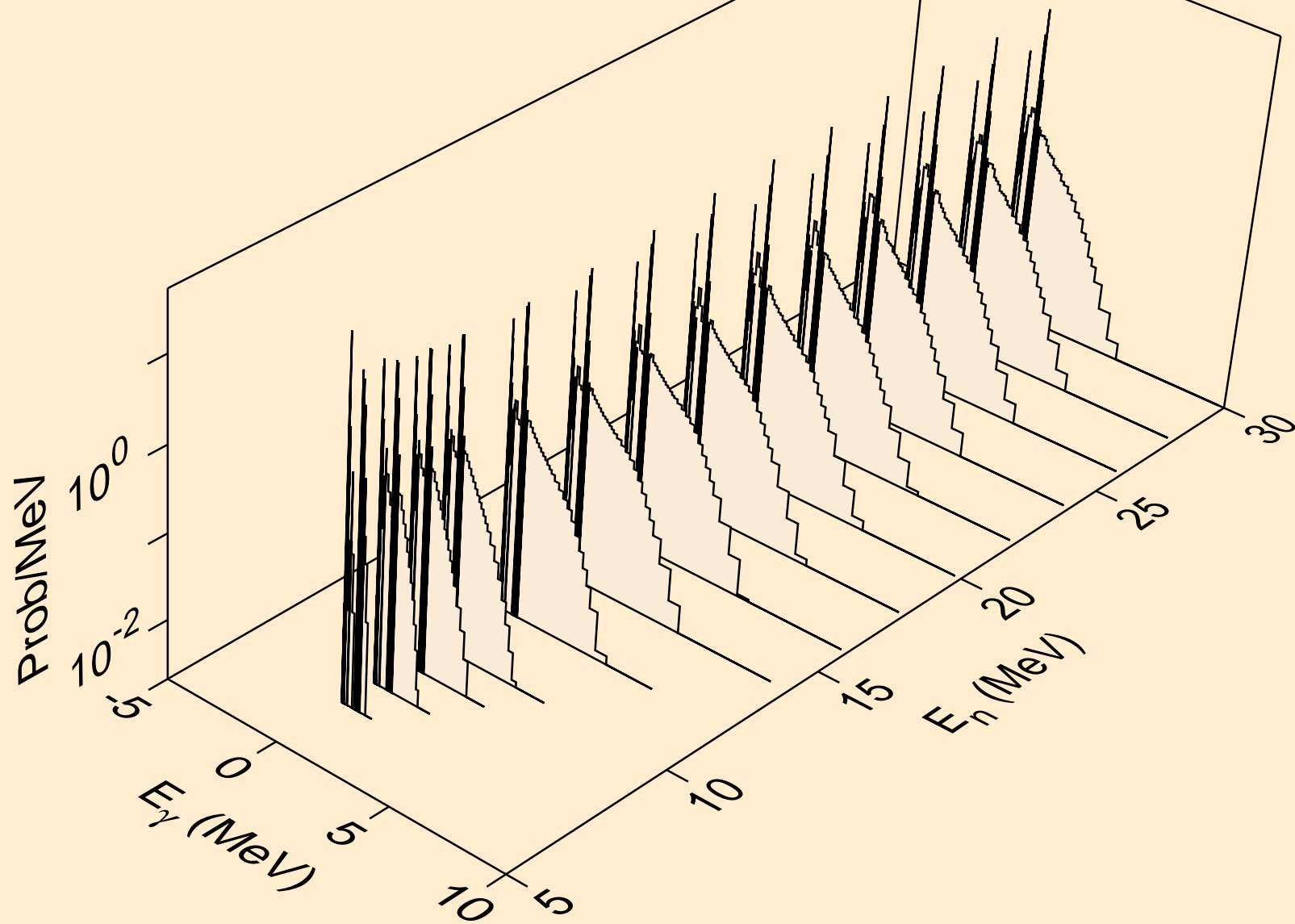
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

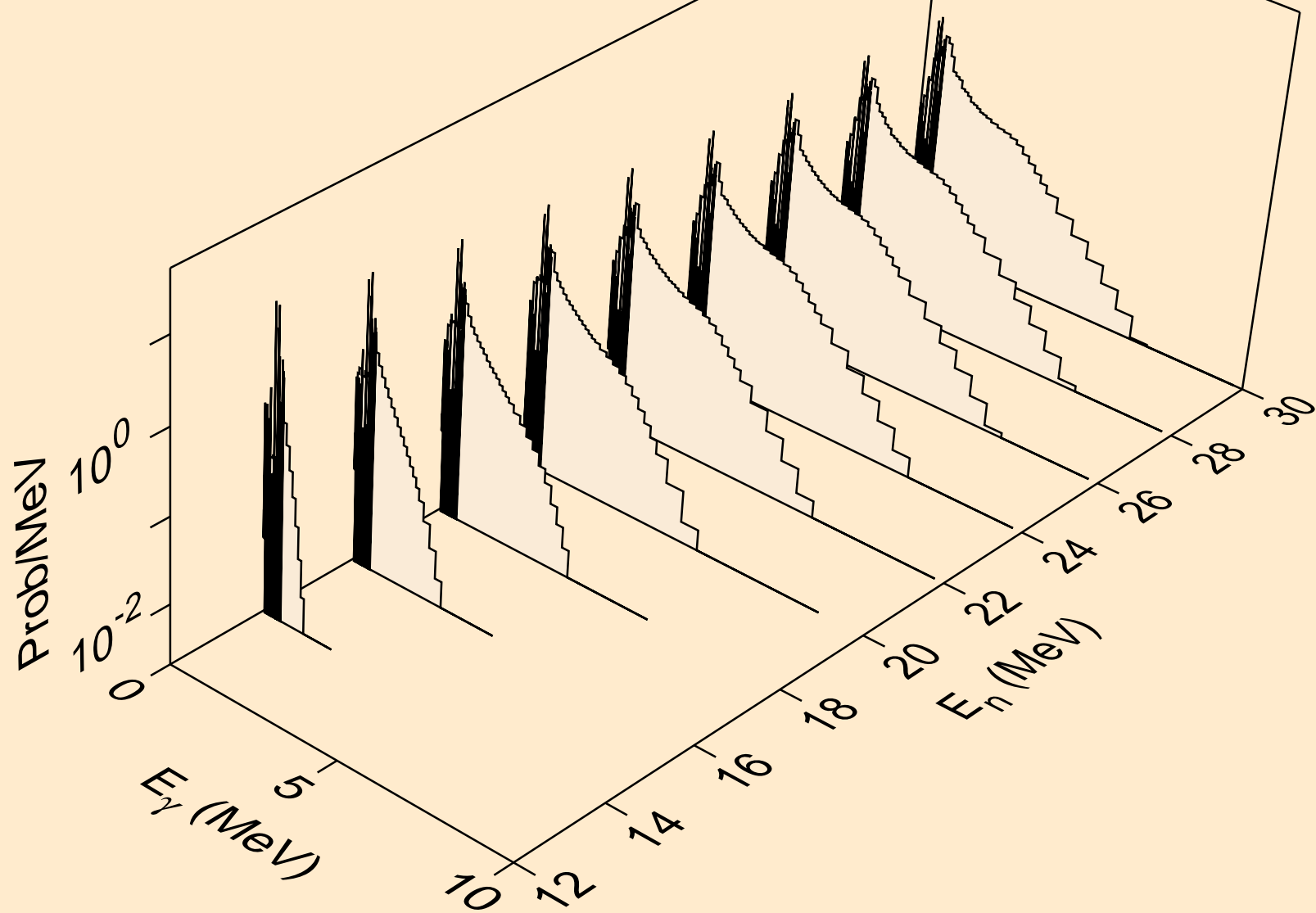


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

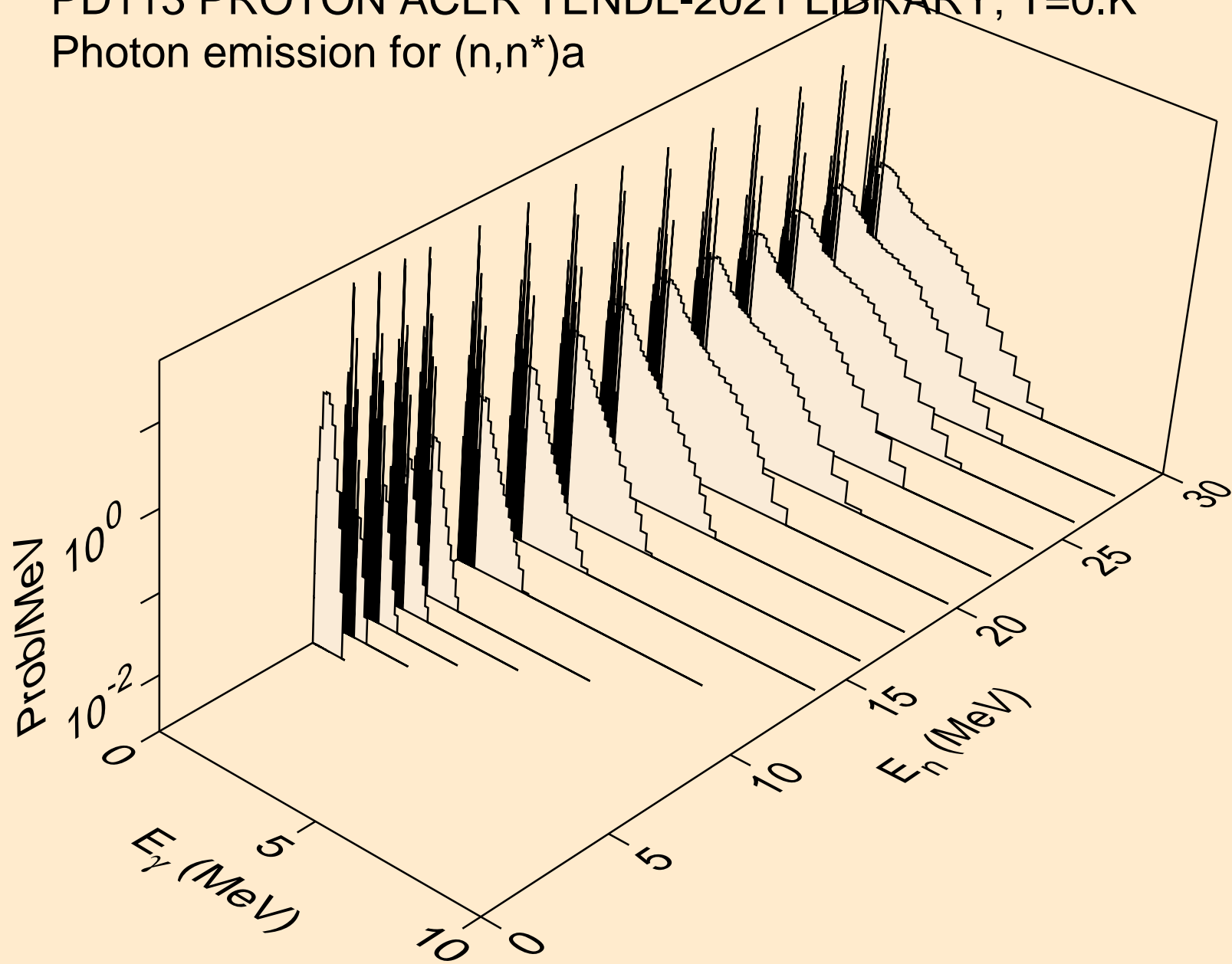




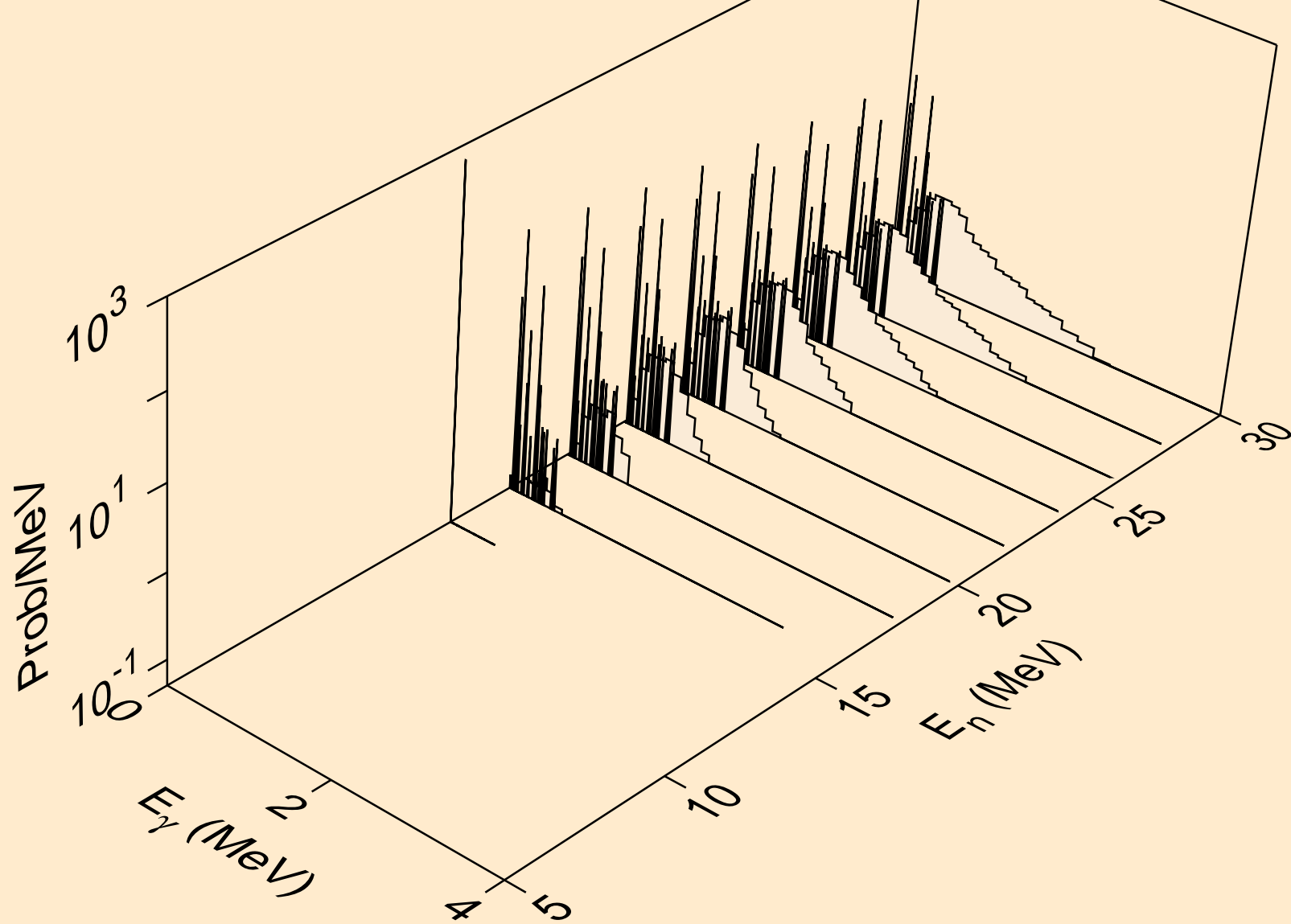
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Photon emission for (n,3n)



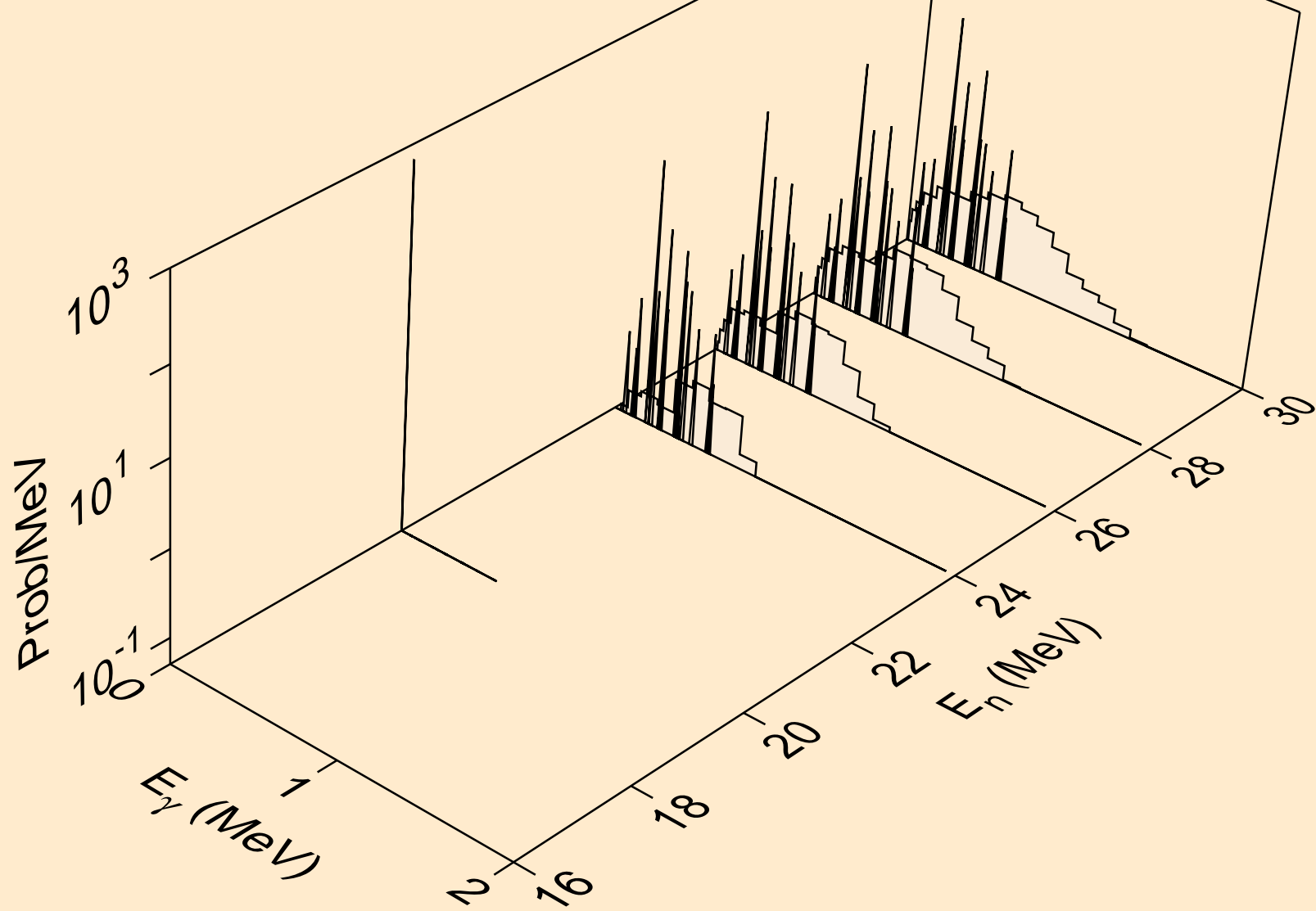
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



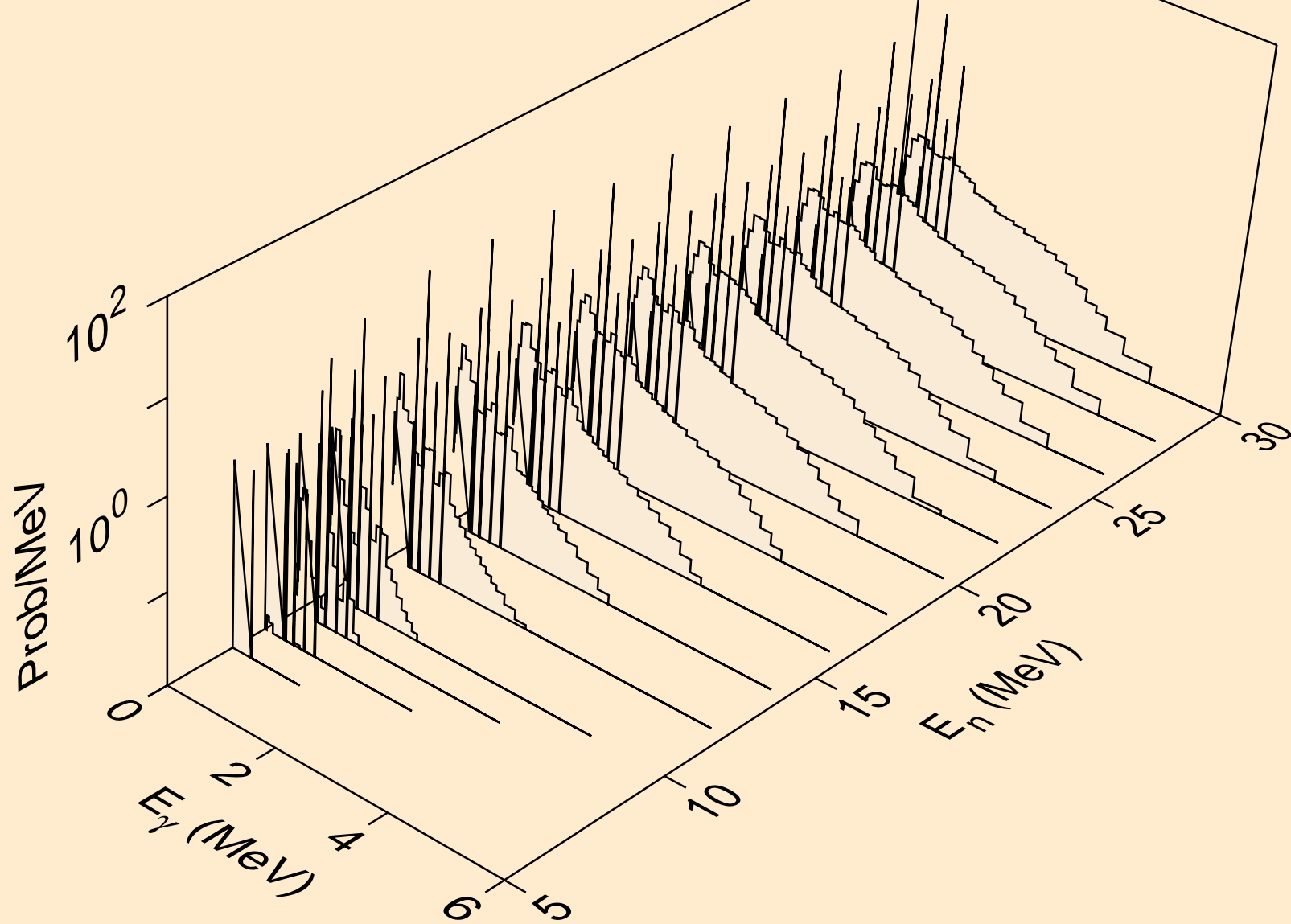
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Photon emission for (n,2n)a



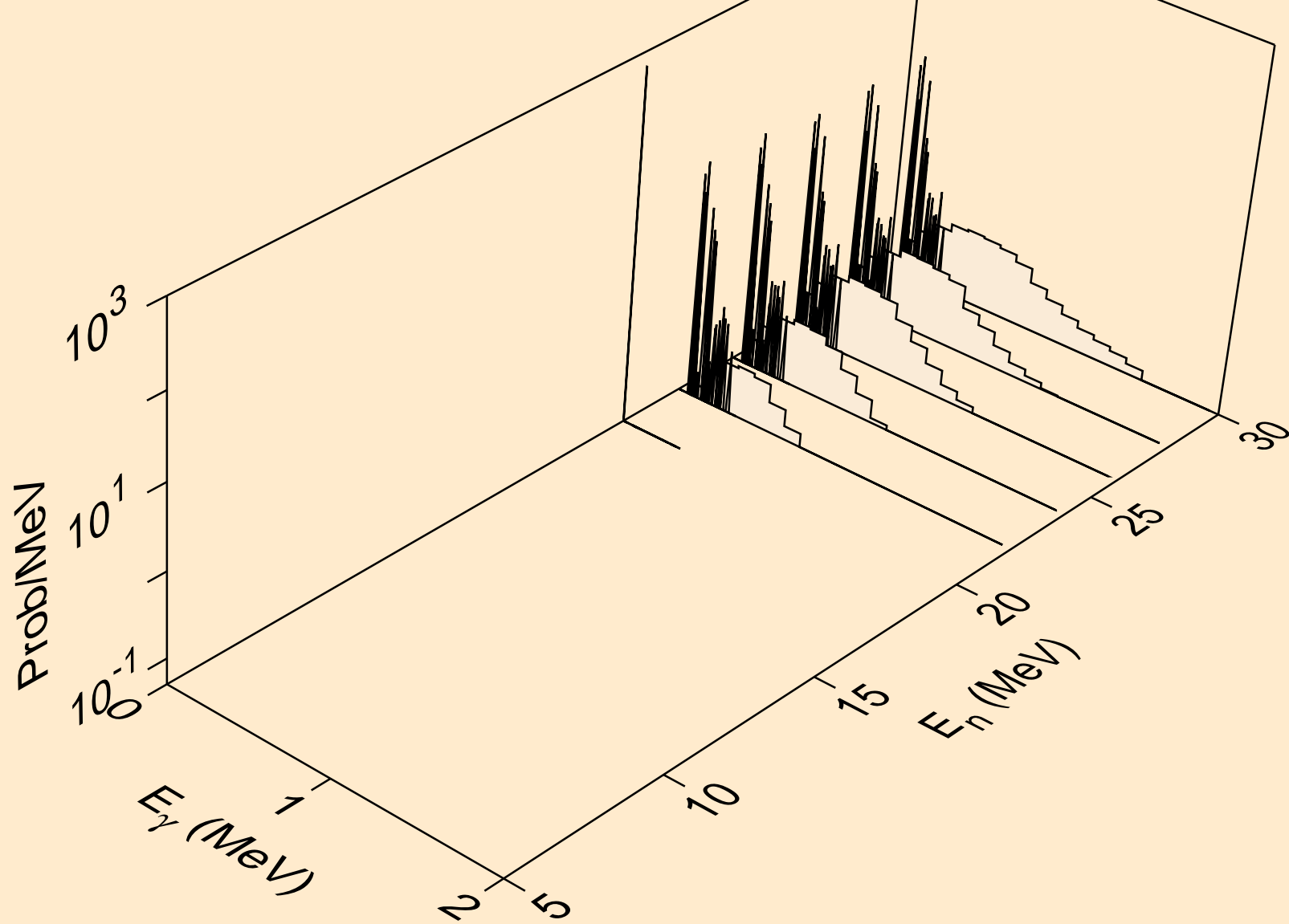
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Photon emission for (n,3n)a



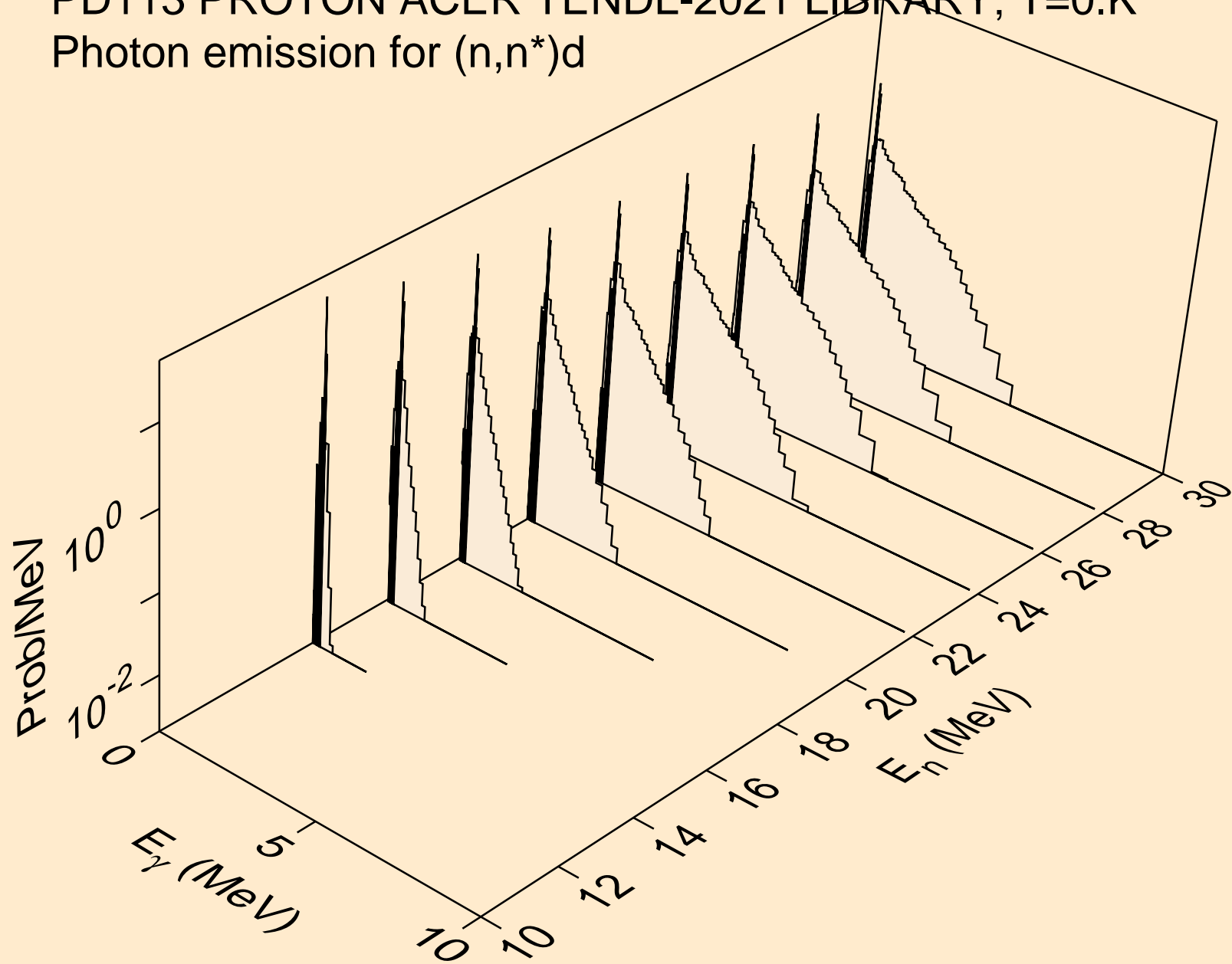
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



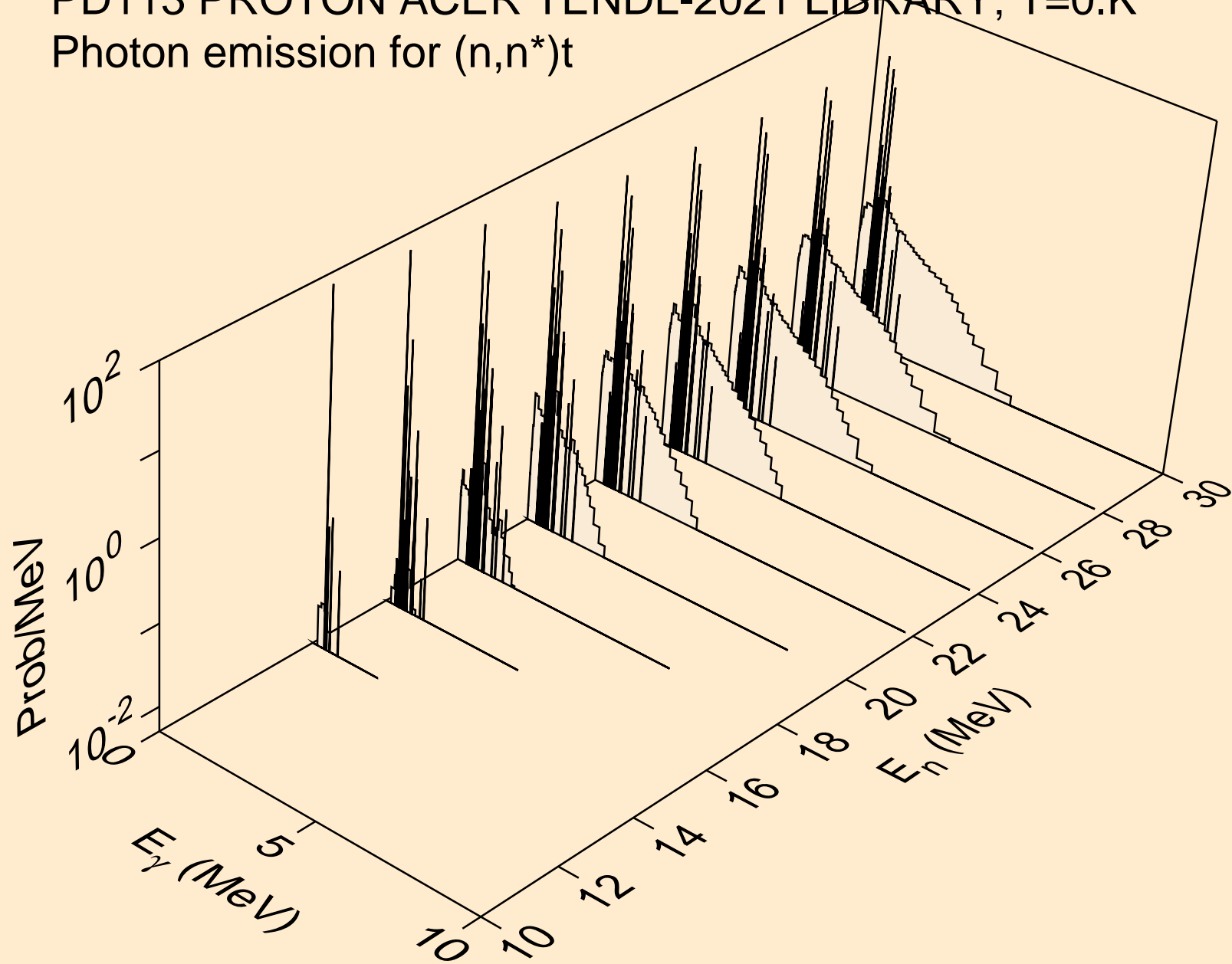
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

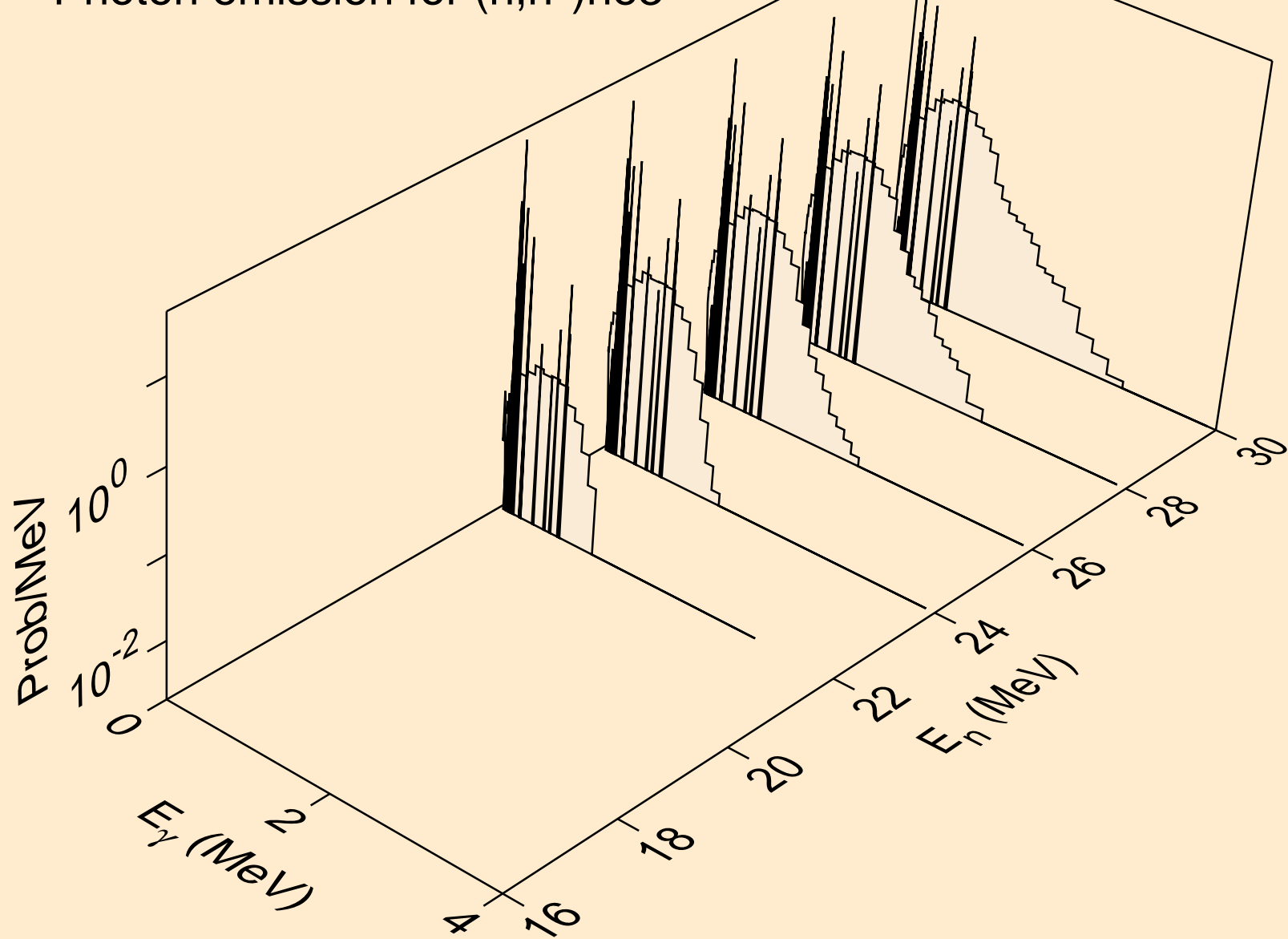


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

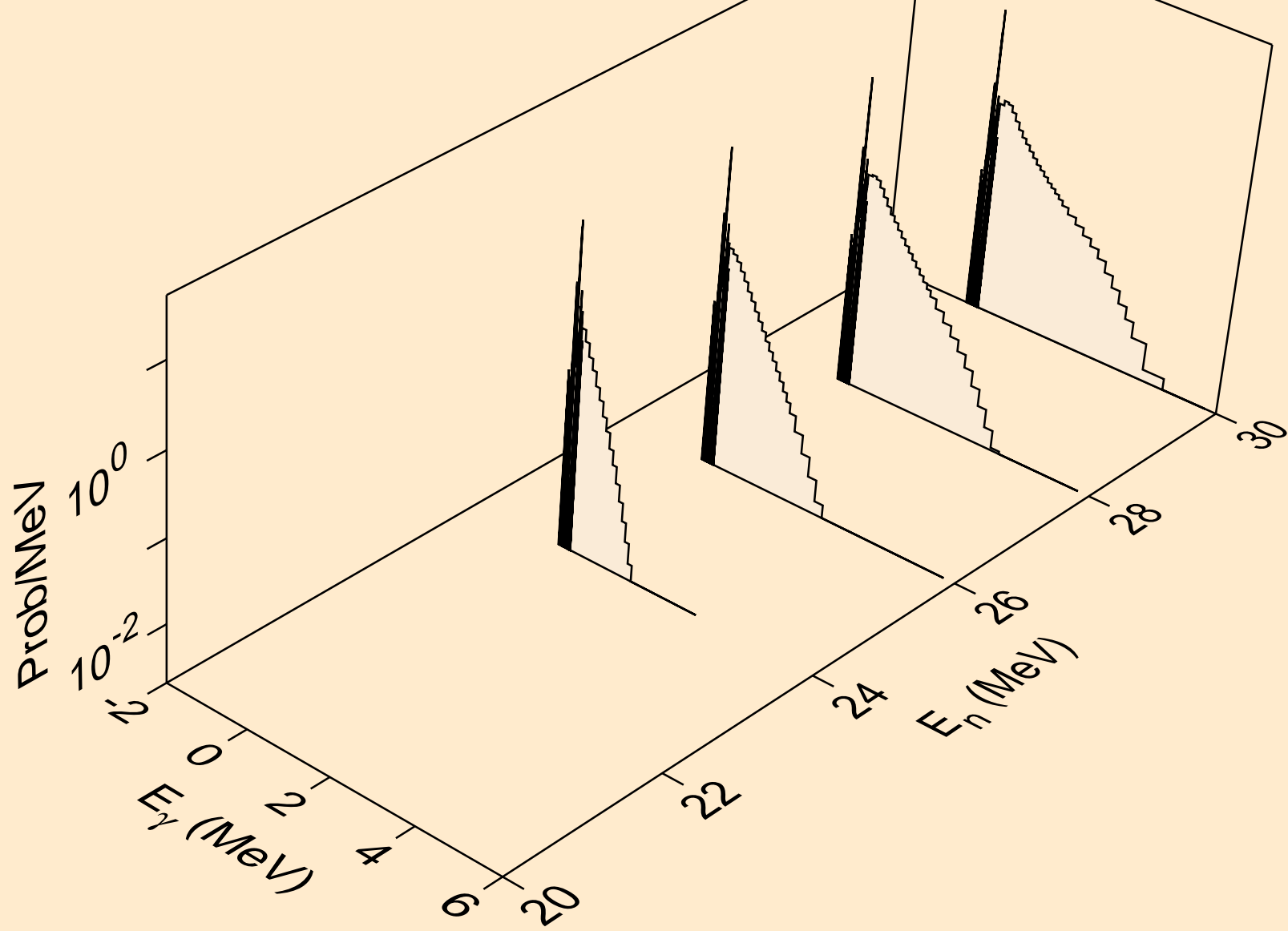




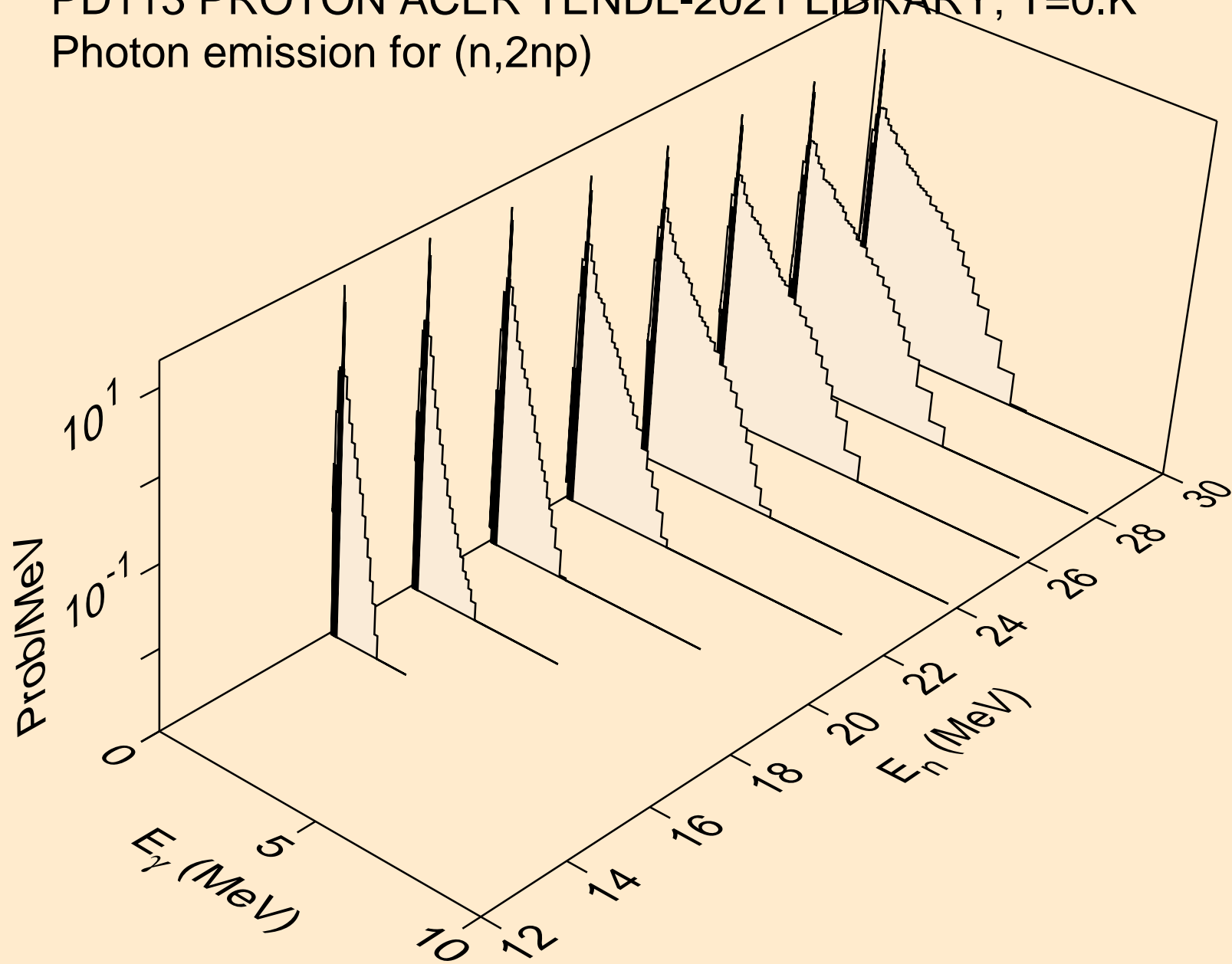
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



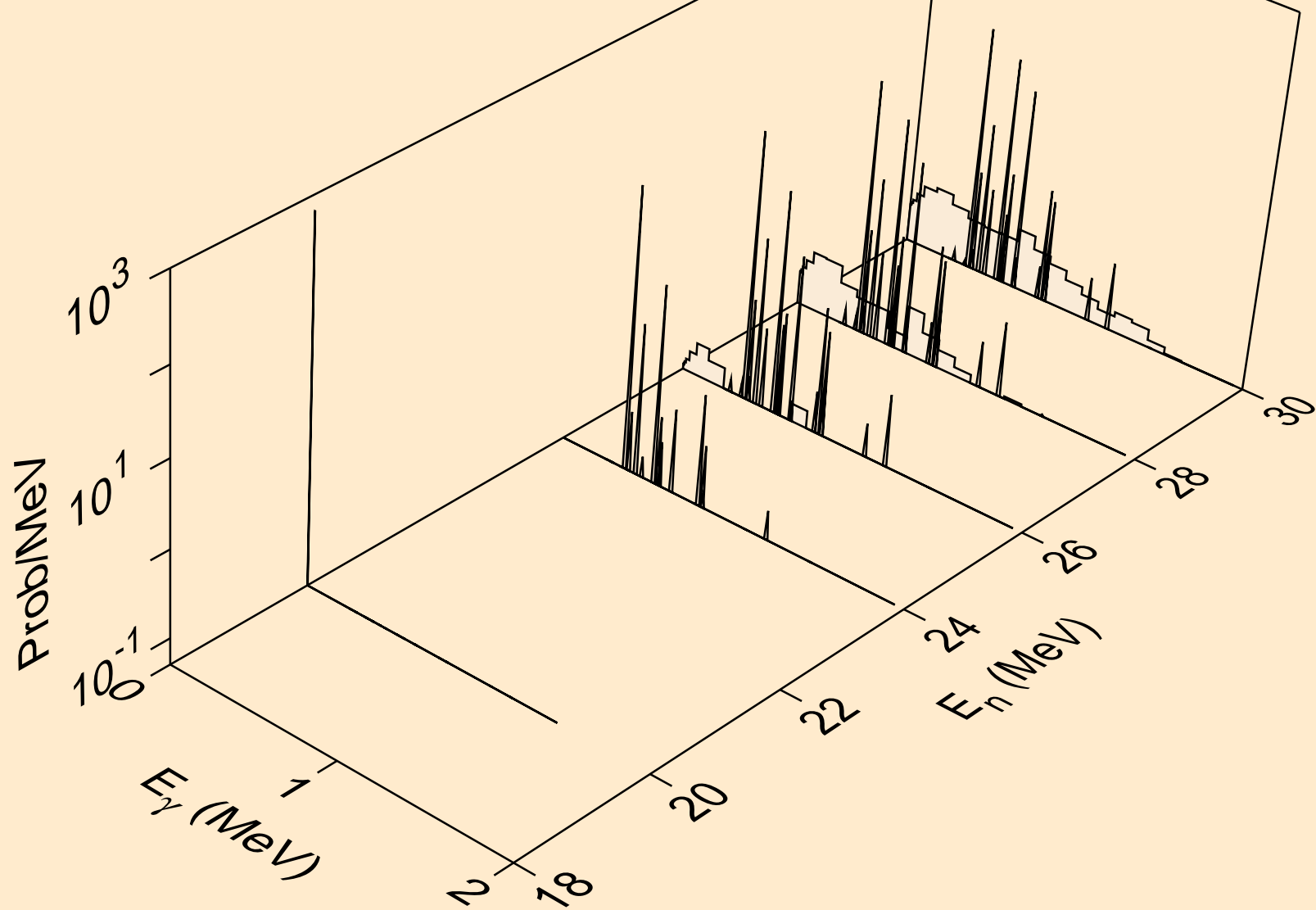
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



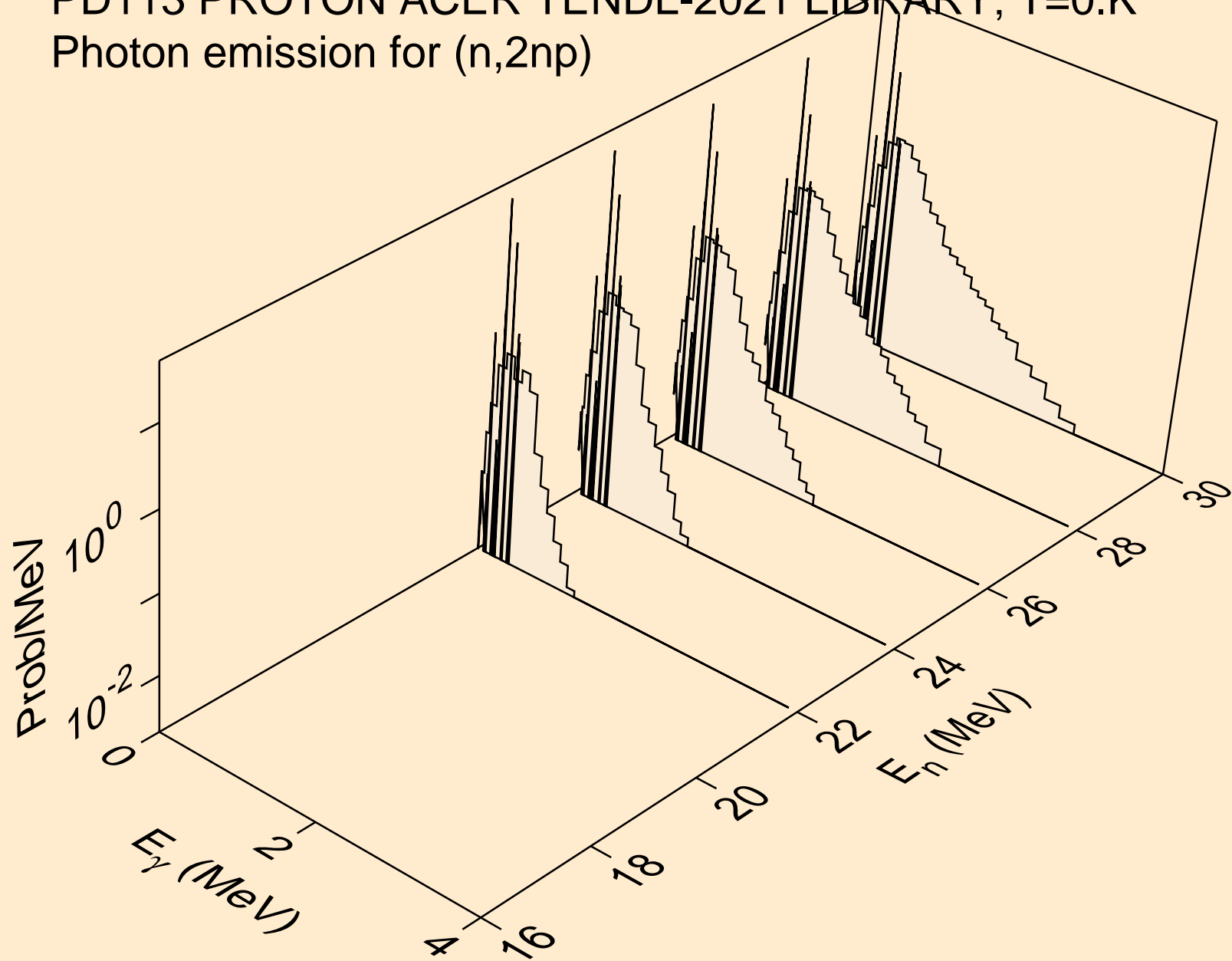
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Photon emission for (n,2np)



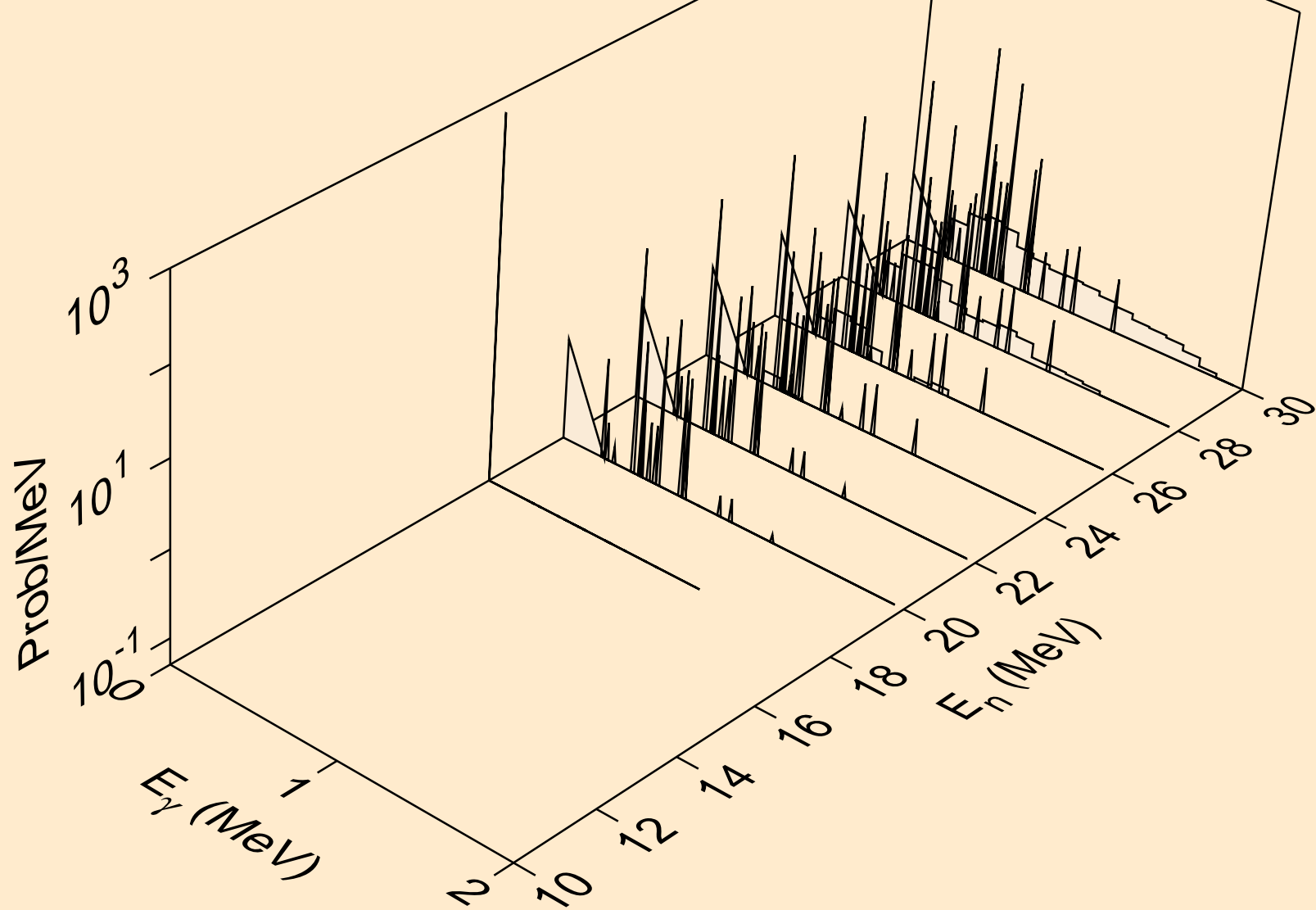
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Photon emission for (n,3np)



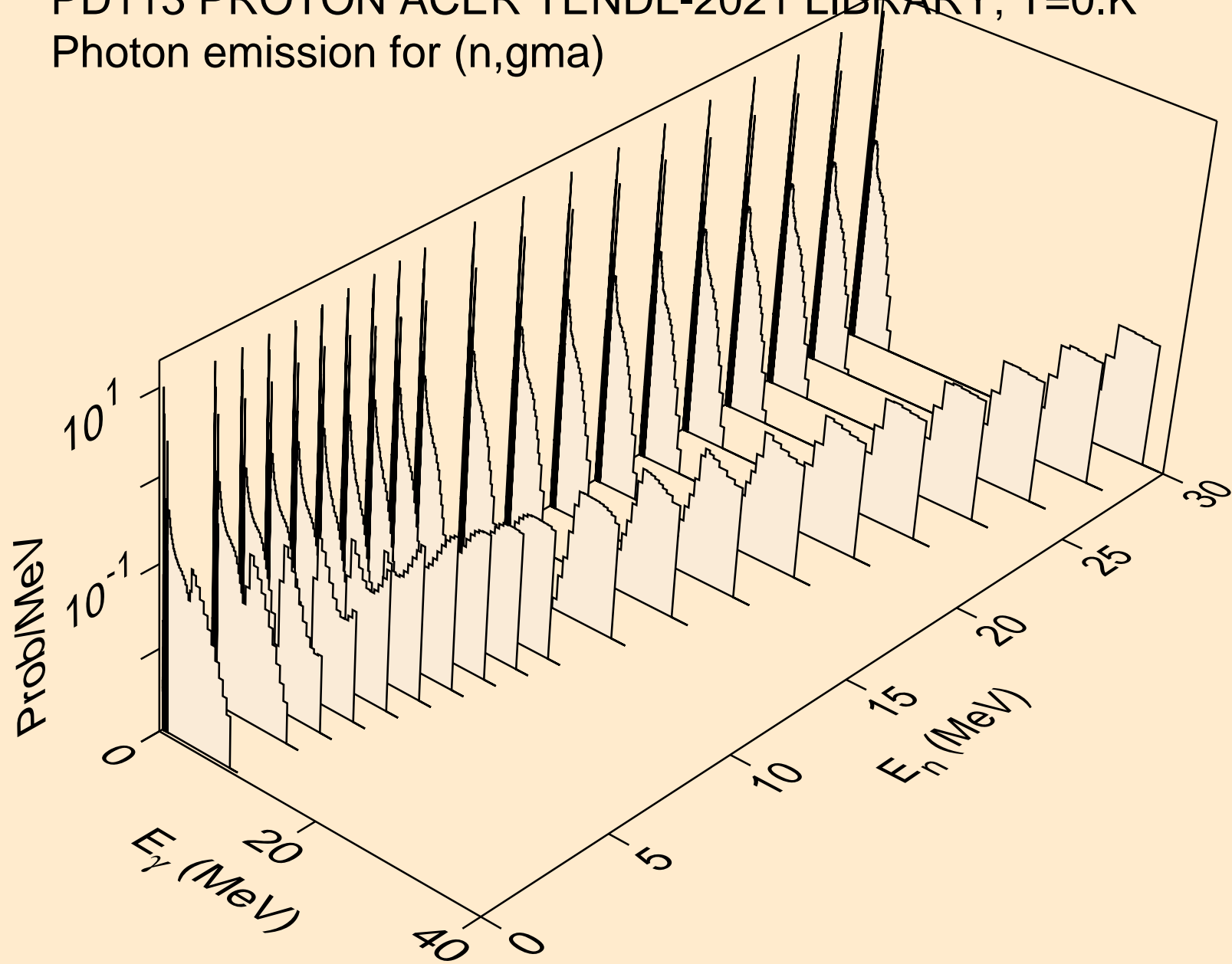
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Photon emission for (n,2np)



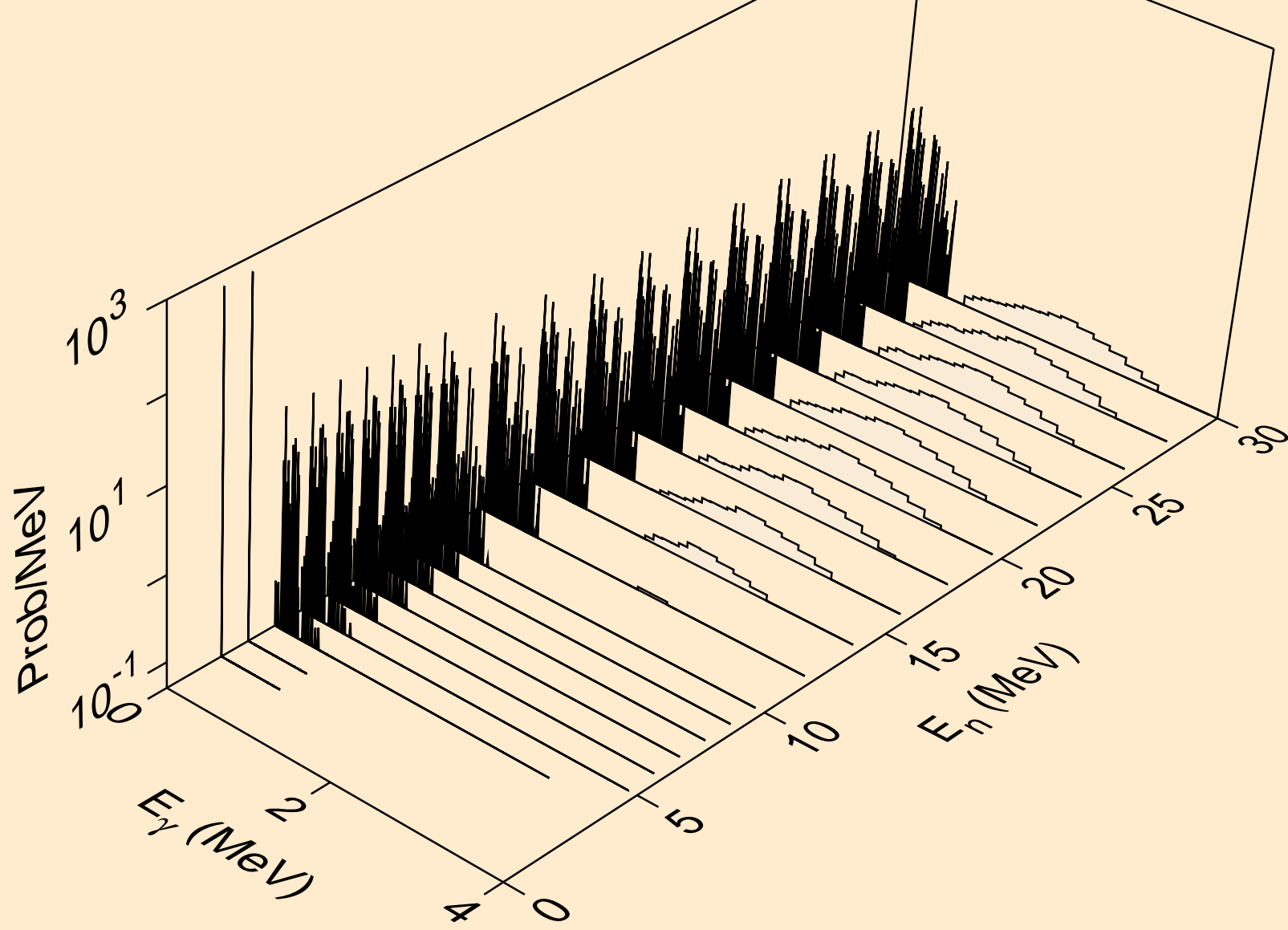
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

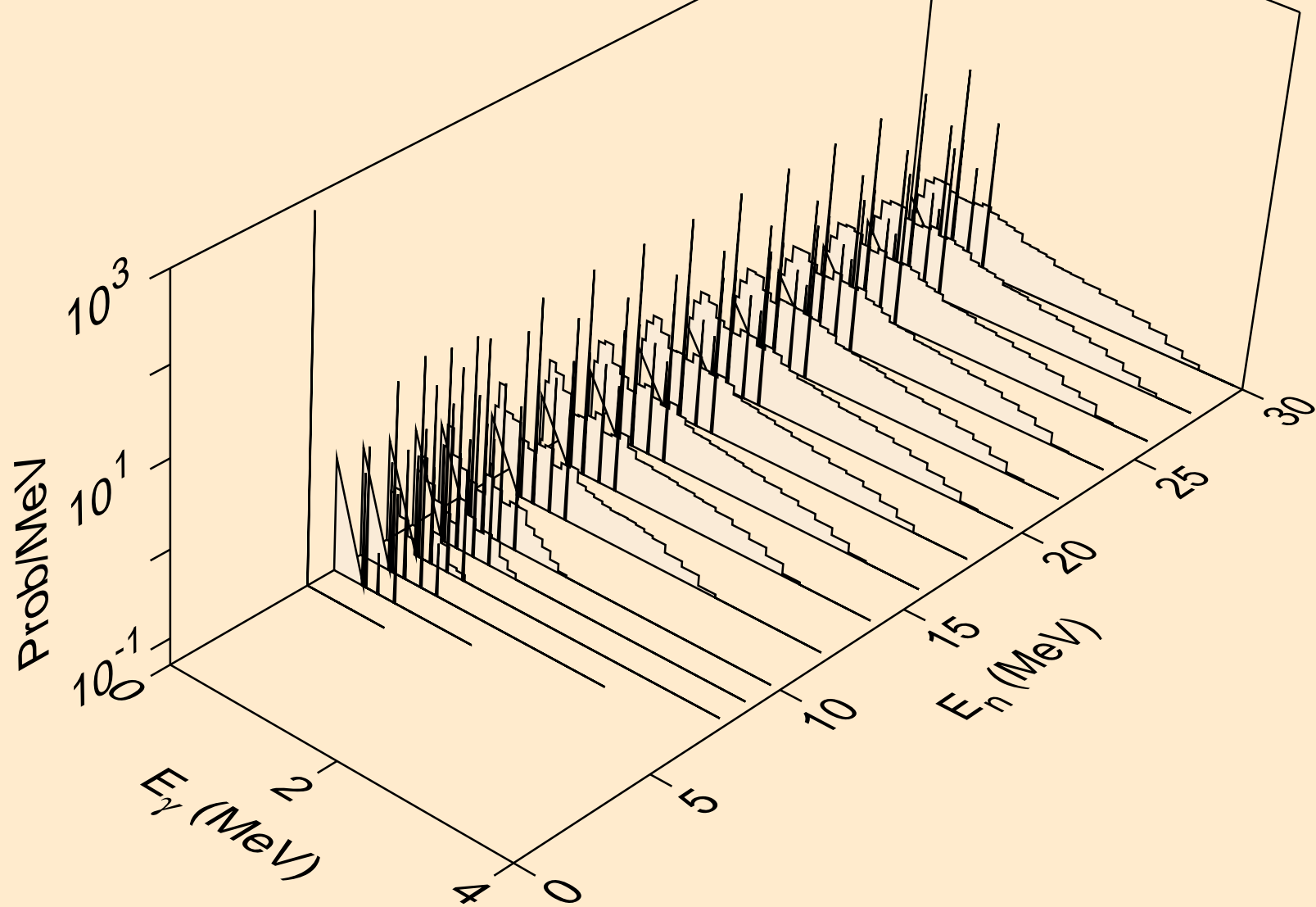


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Photon emission for inelastic

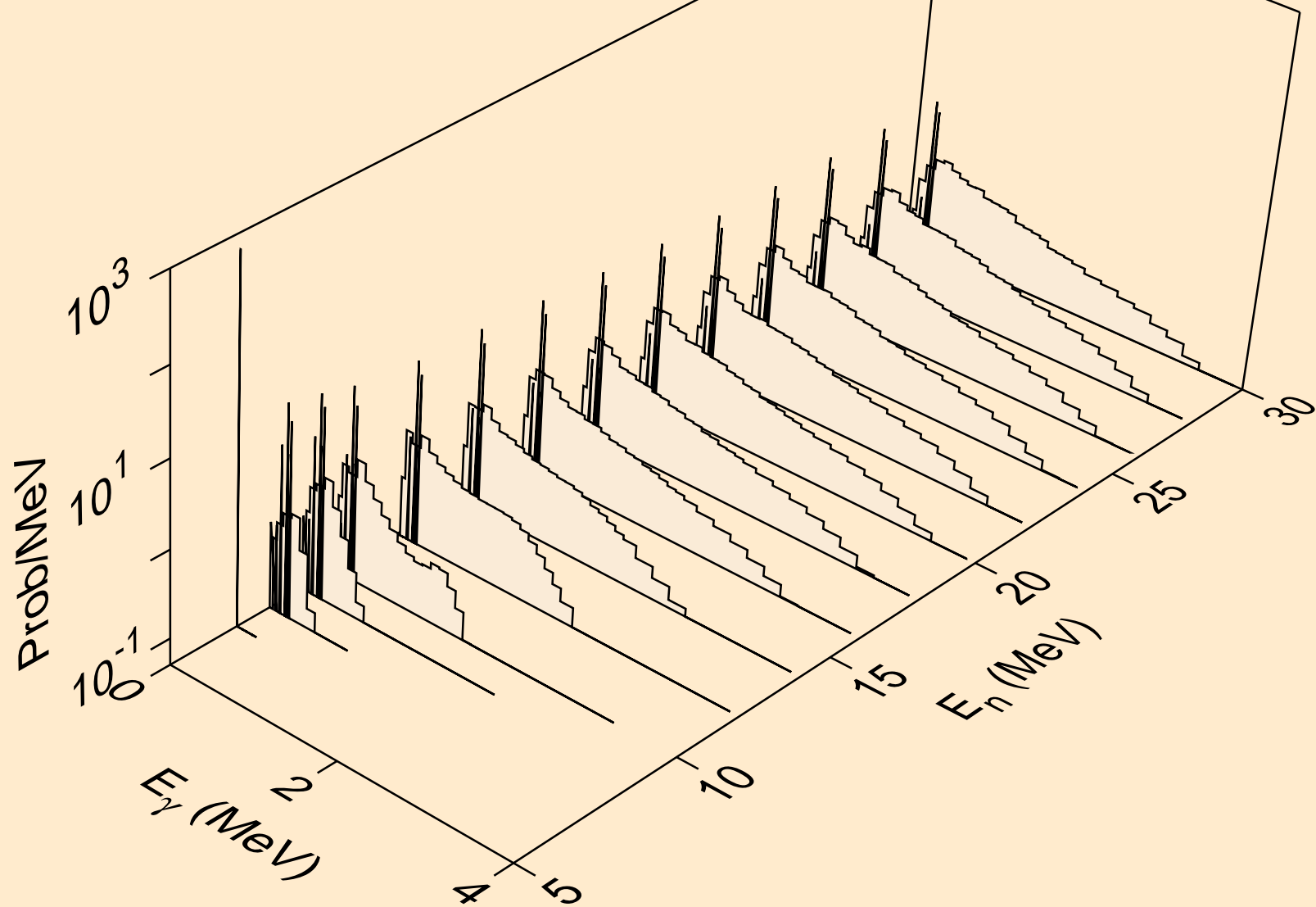




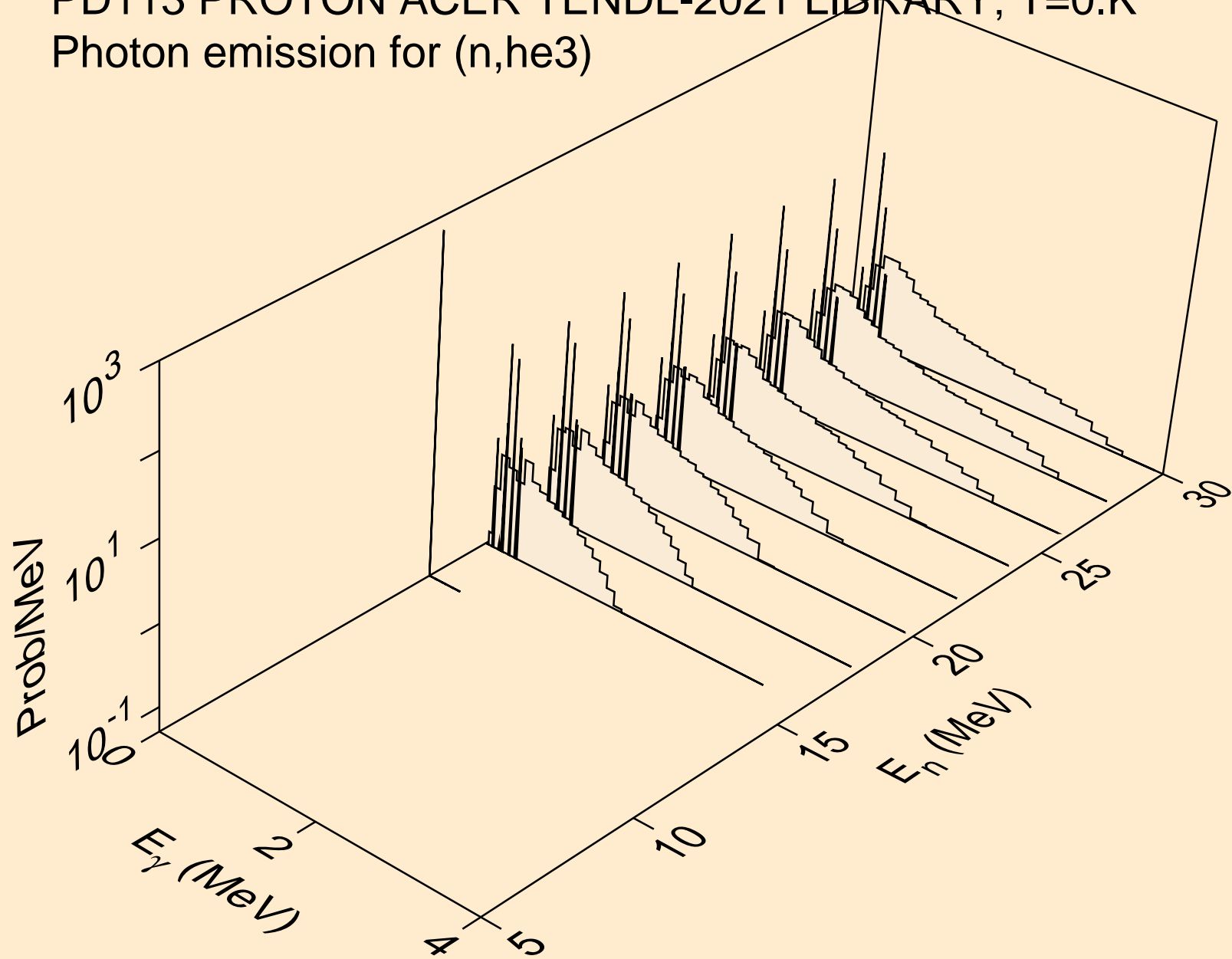
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Photon emission for (n,d)



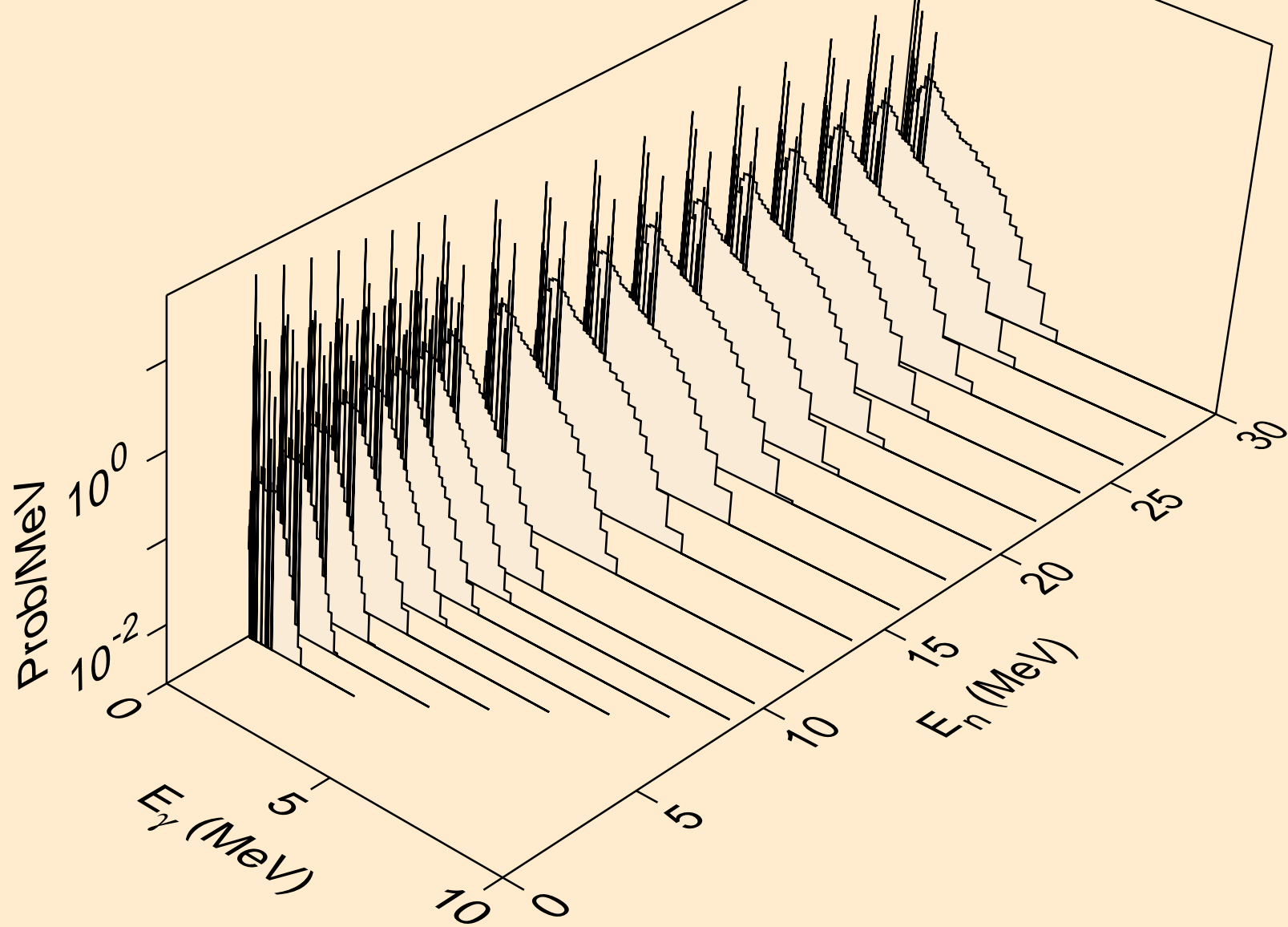
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Photon emission for (n,t)



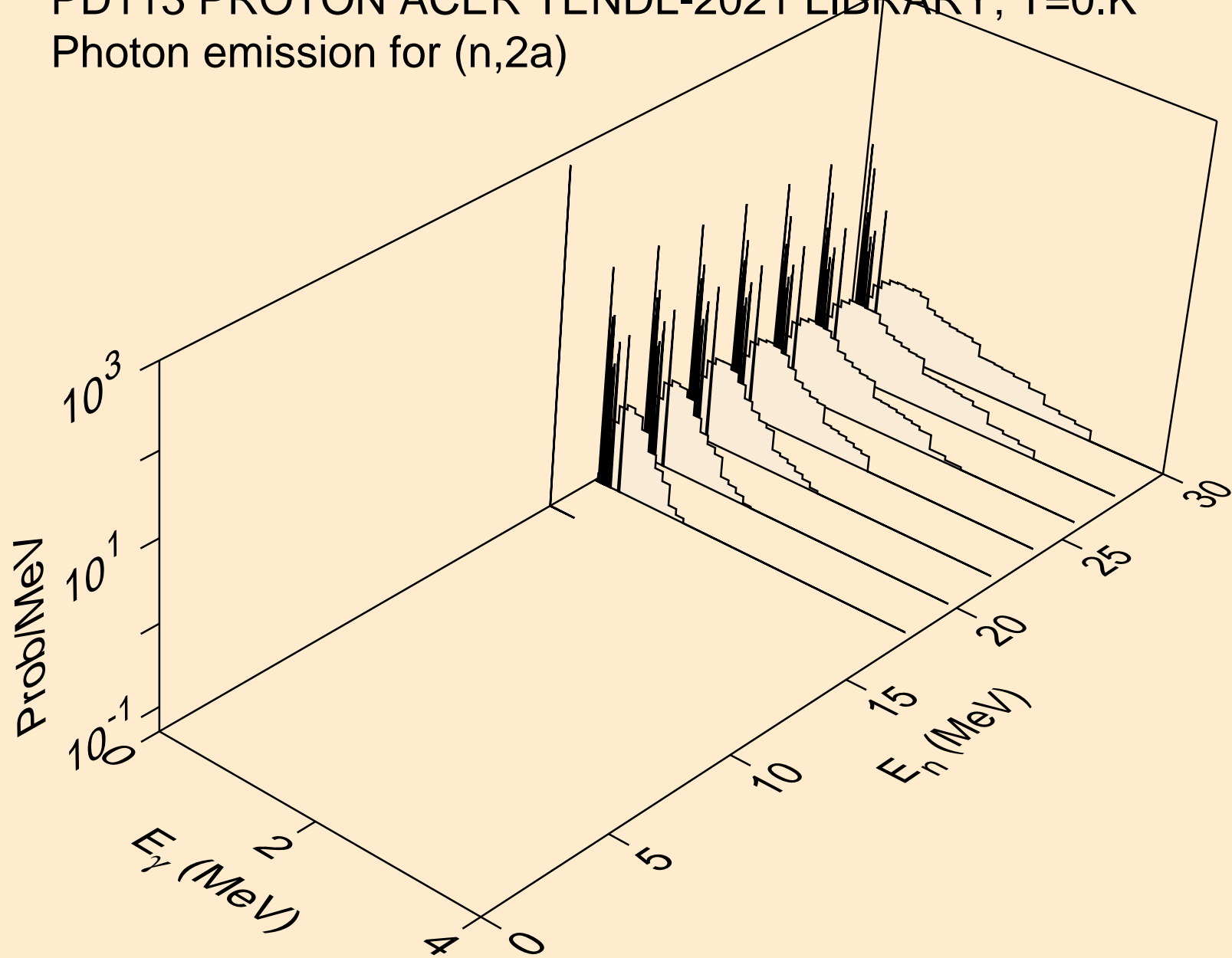
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Photon emission for (n,he3)



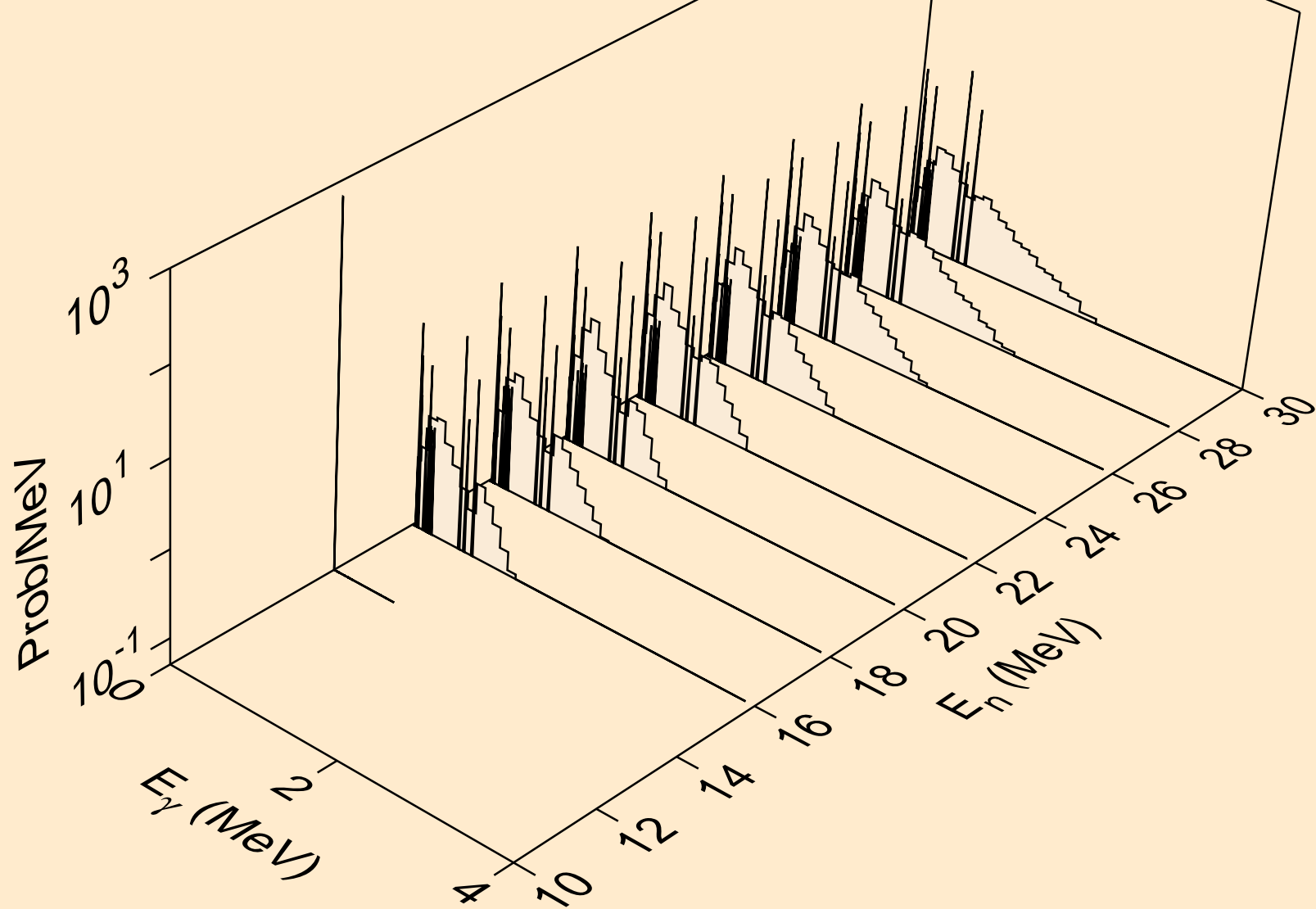
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Photon emission for (n,a)



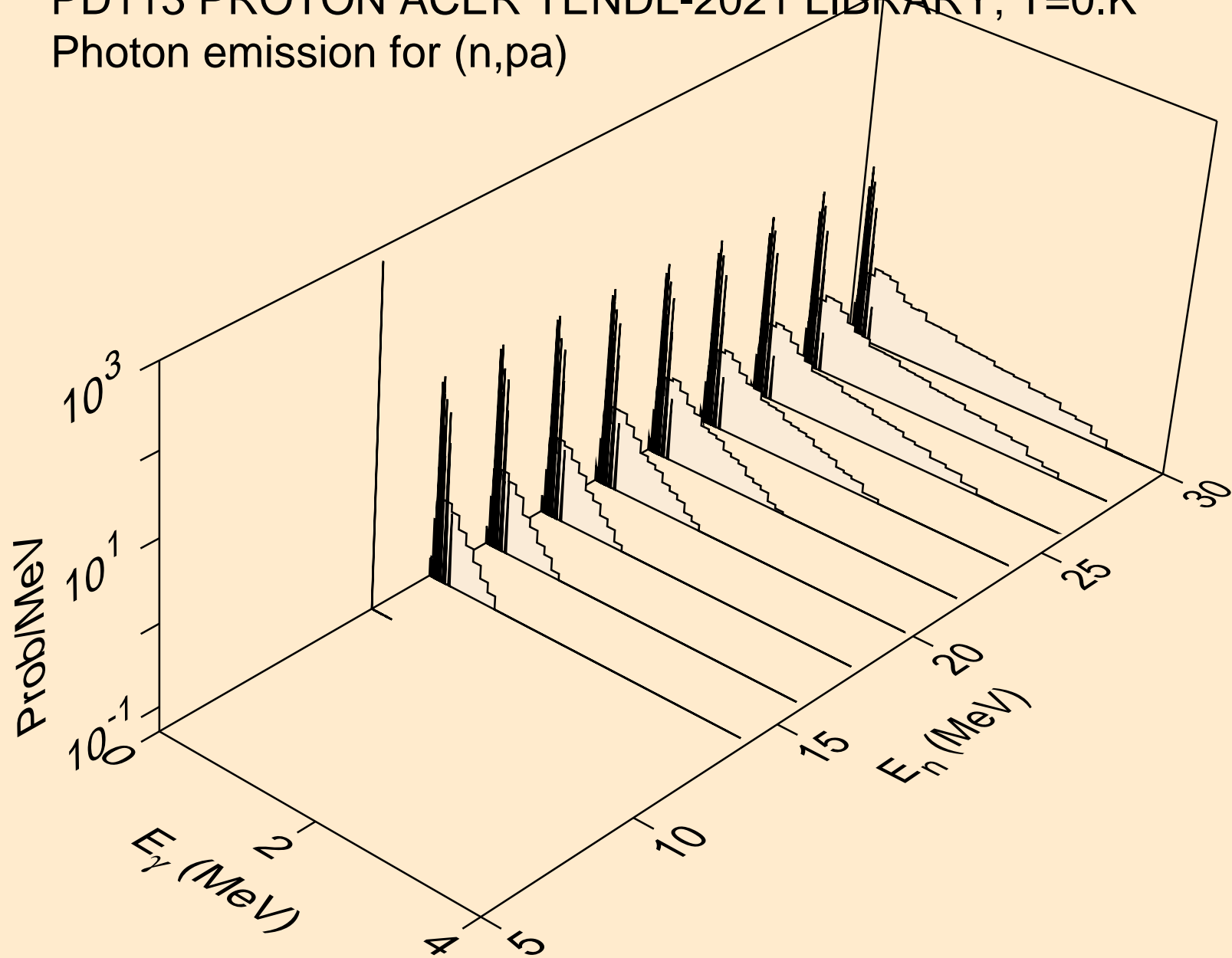
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Photon emission for (n,2a)



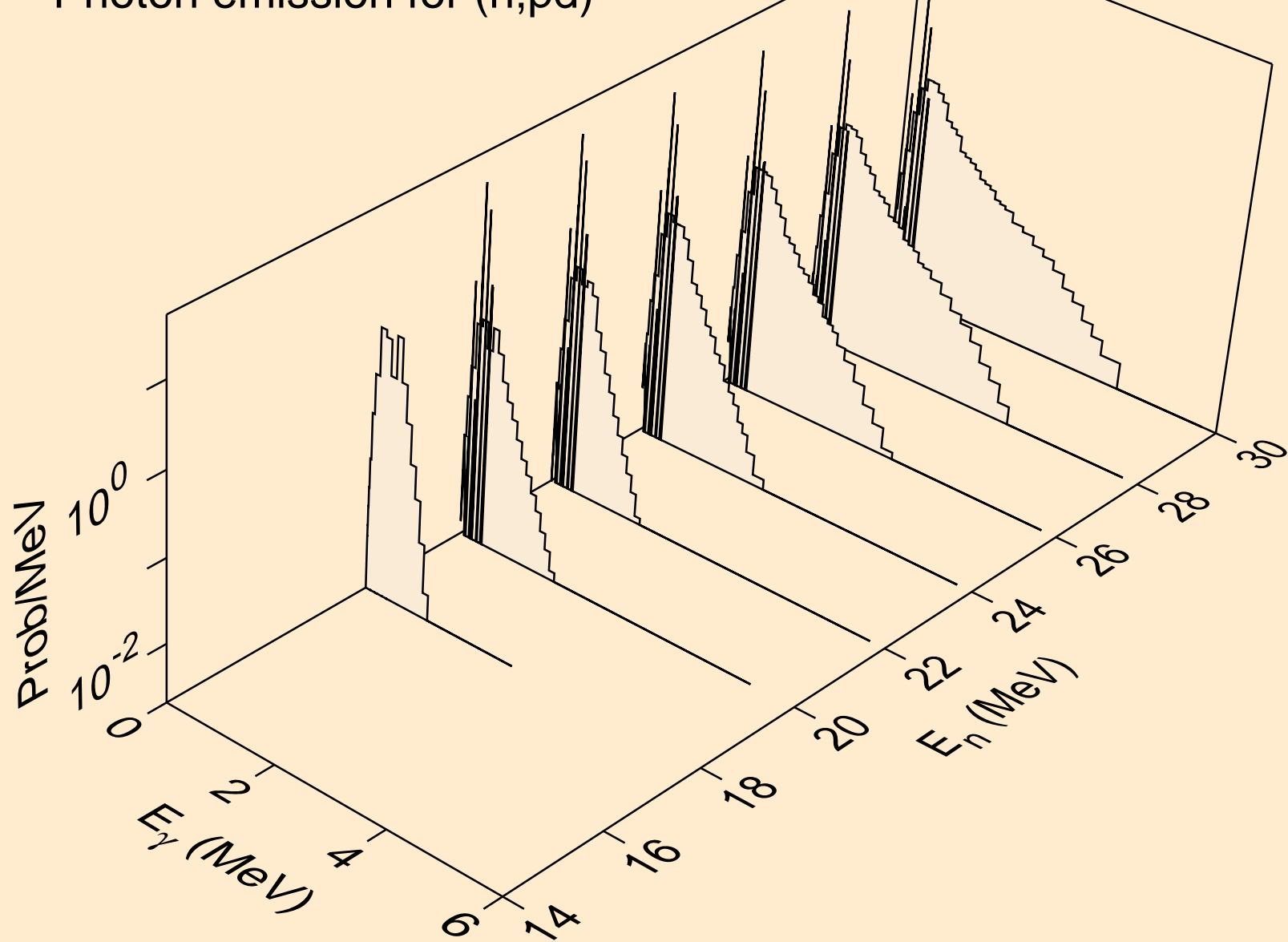
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

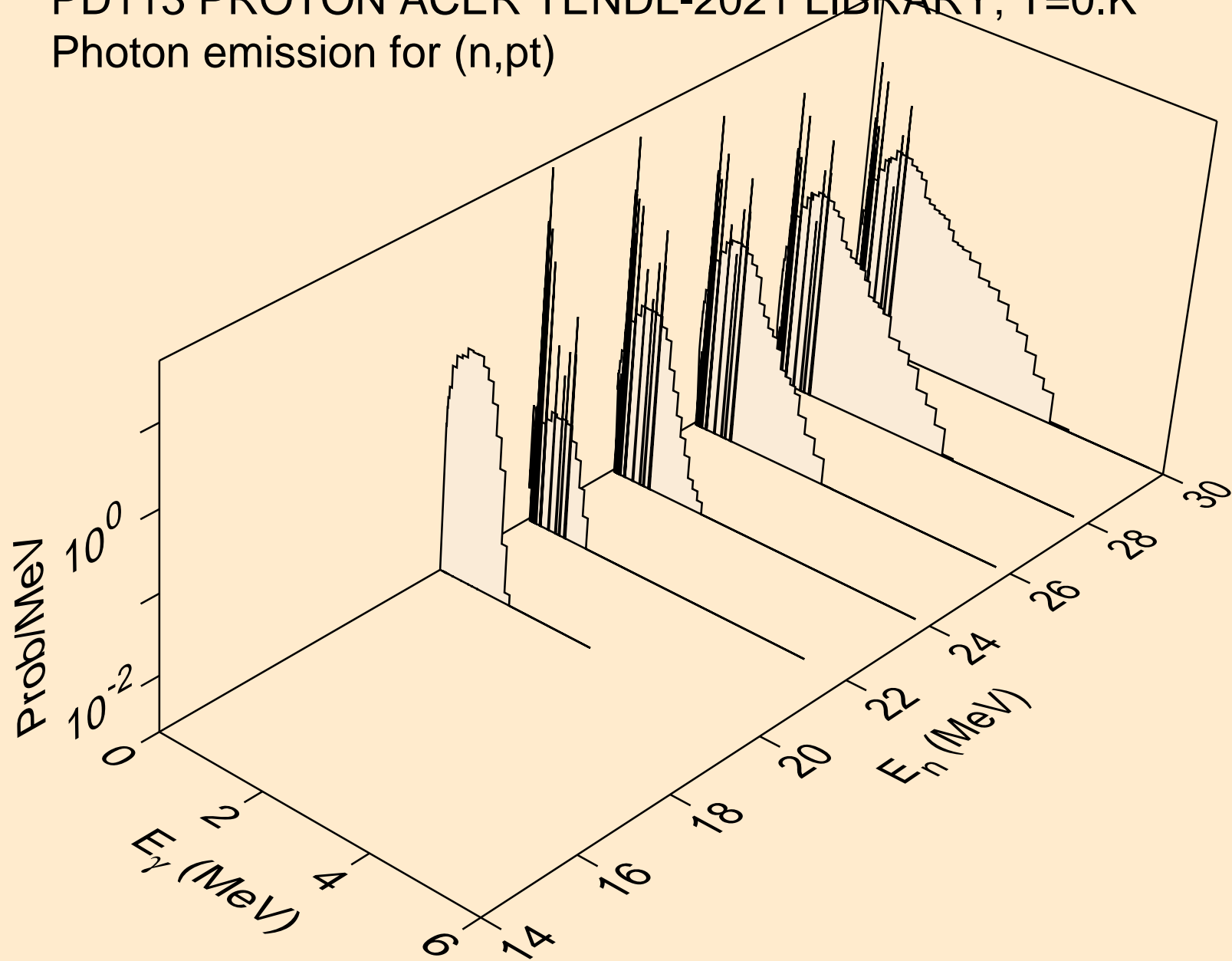


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Photon emission for (n,pd)

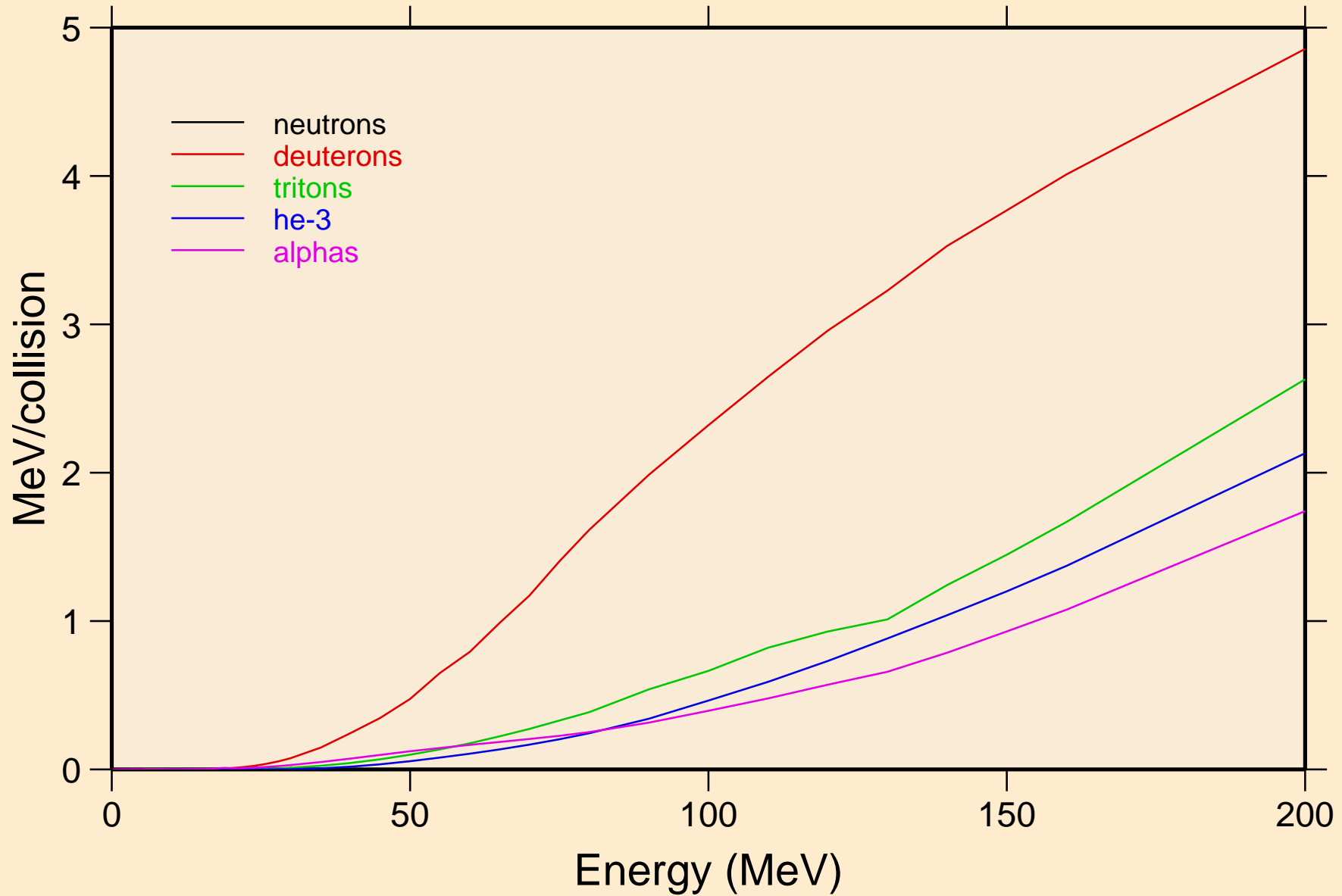




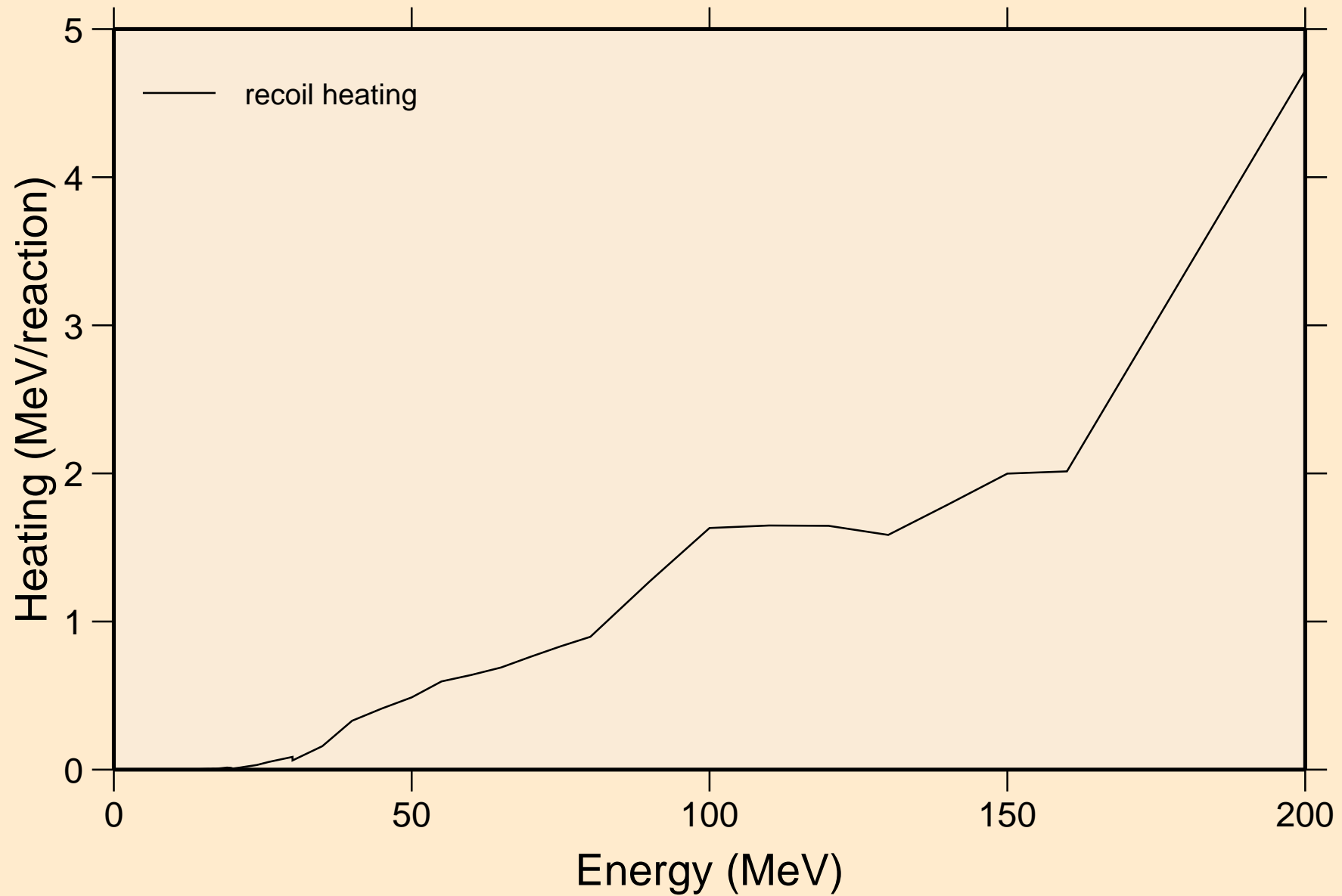
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



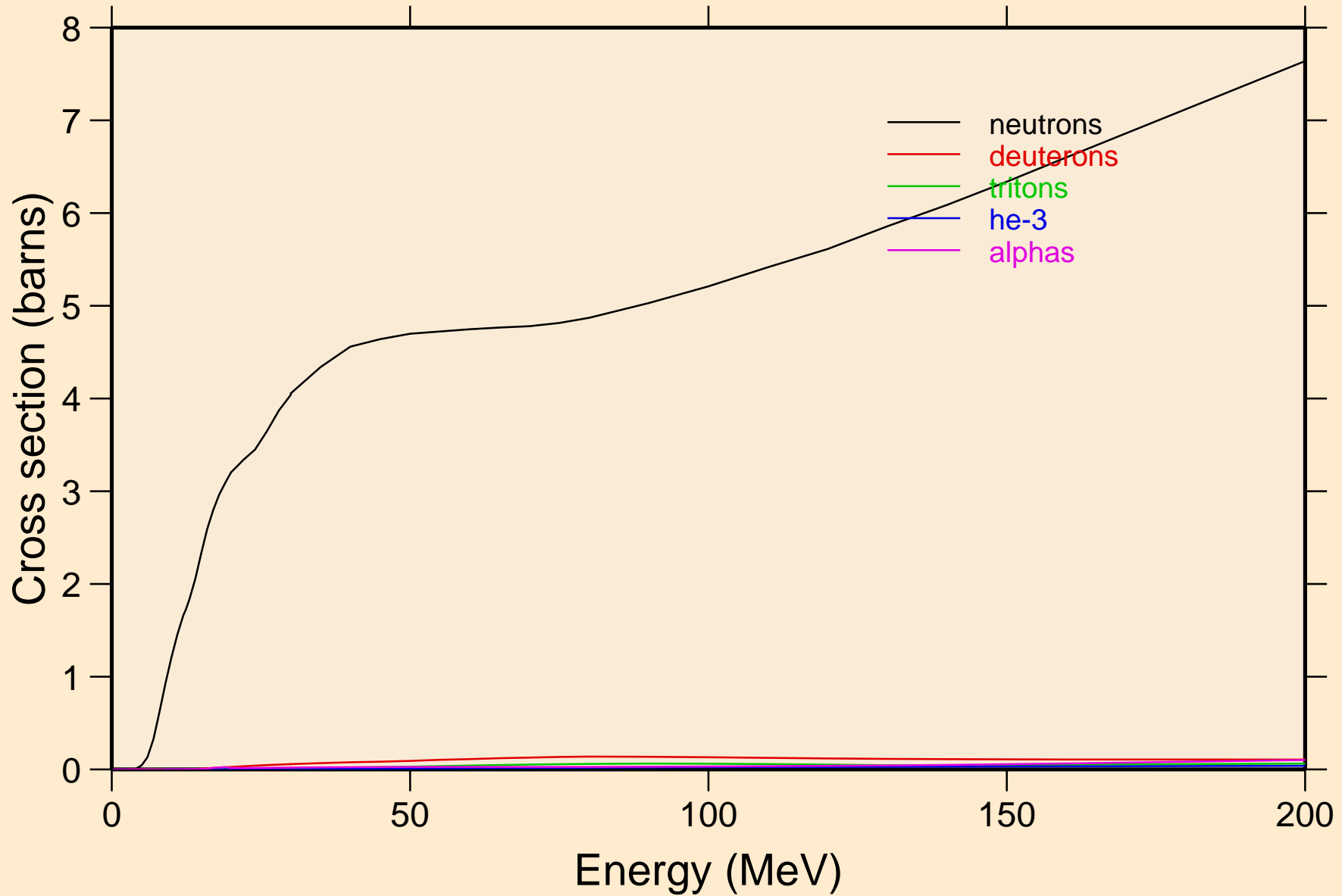
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



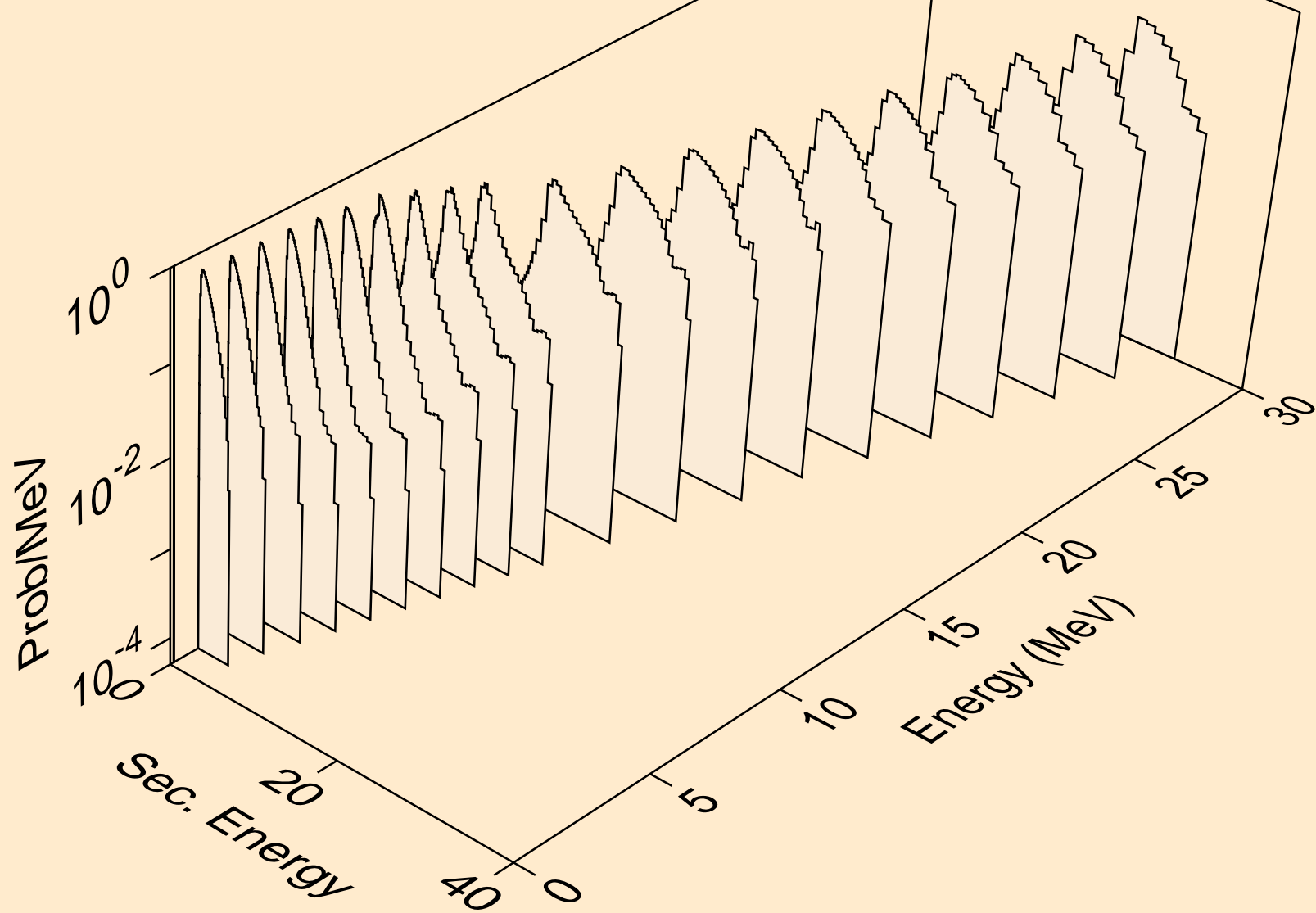
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



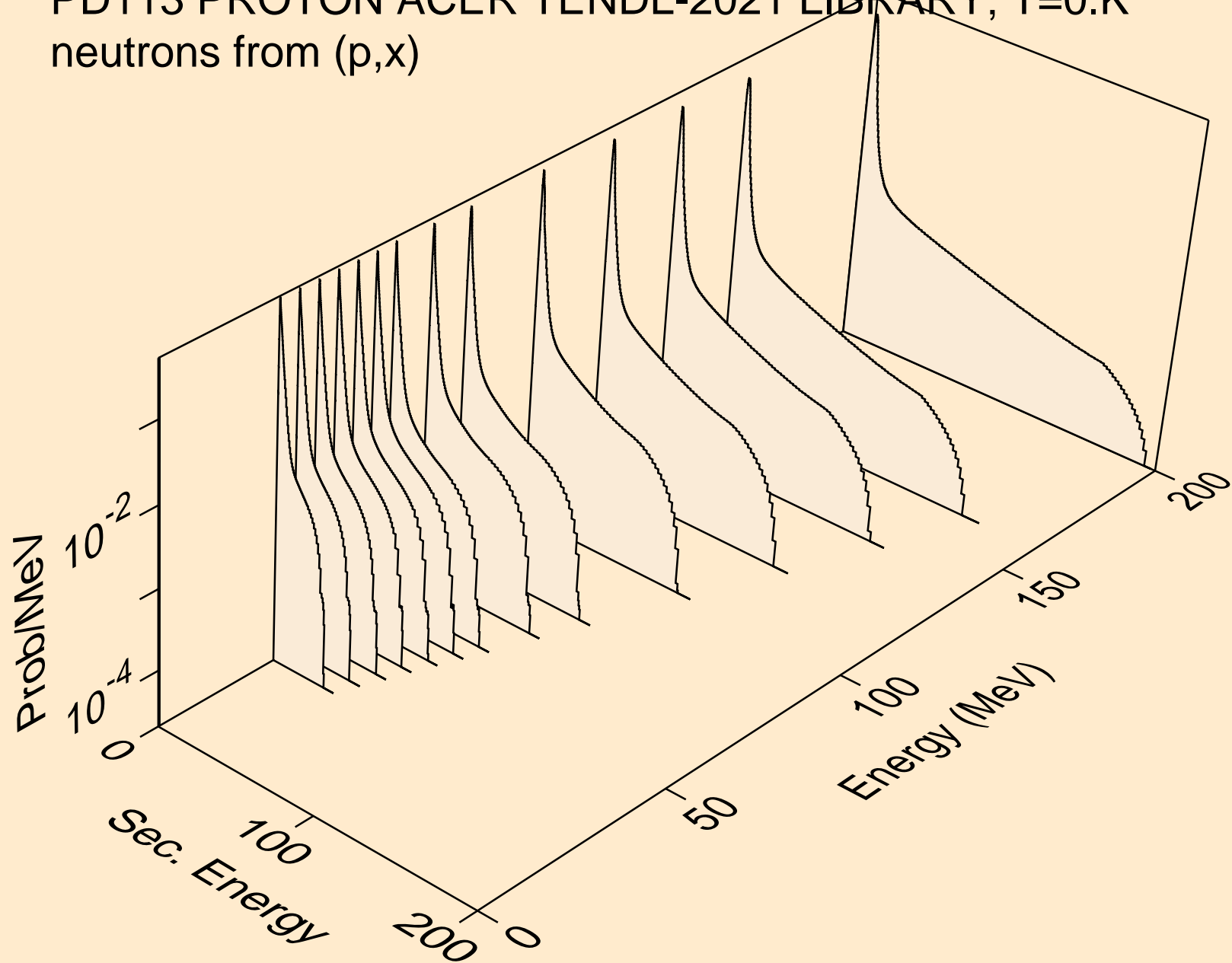
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



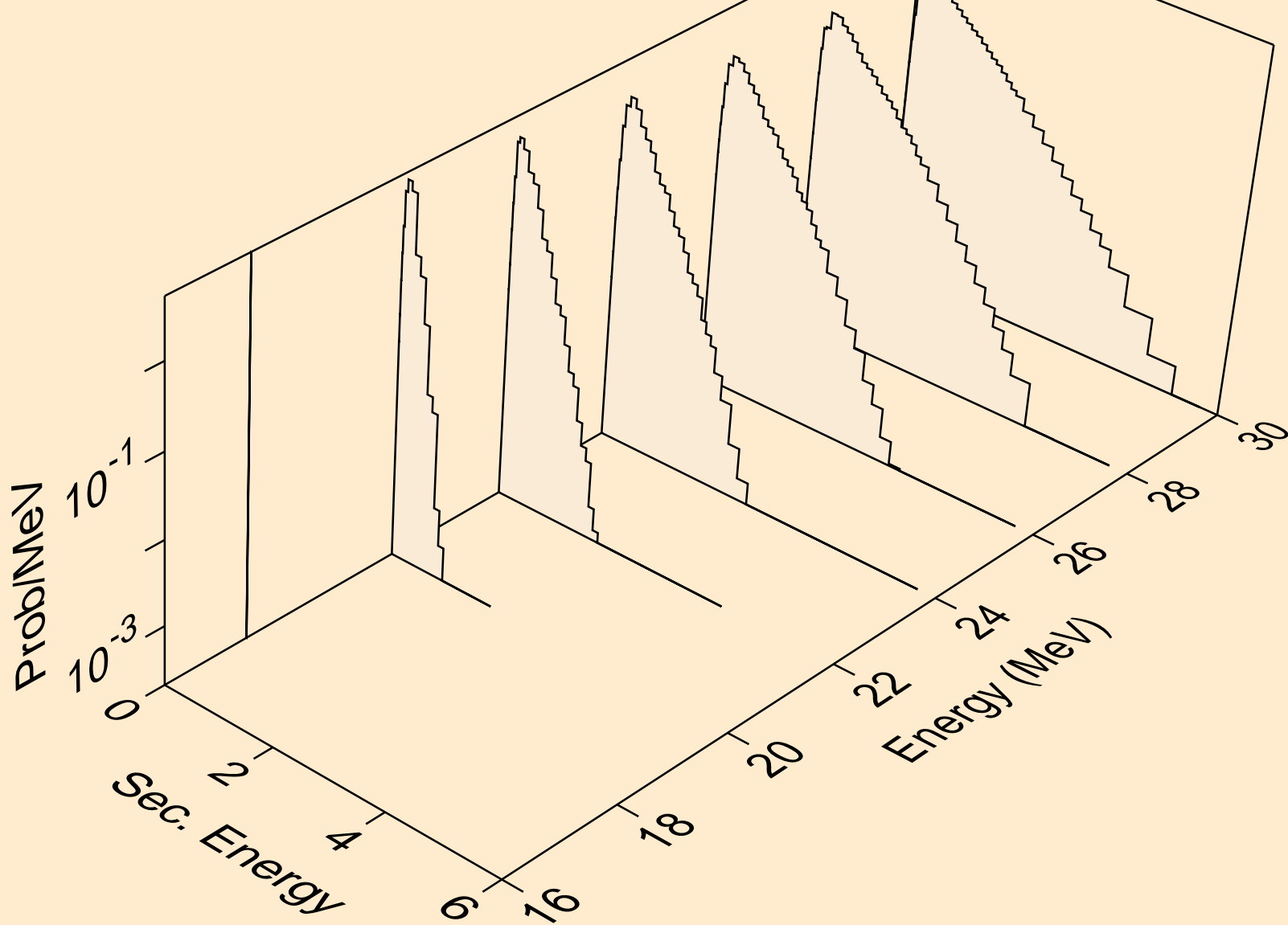
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



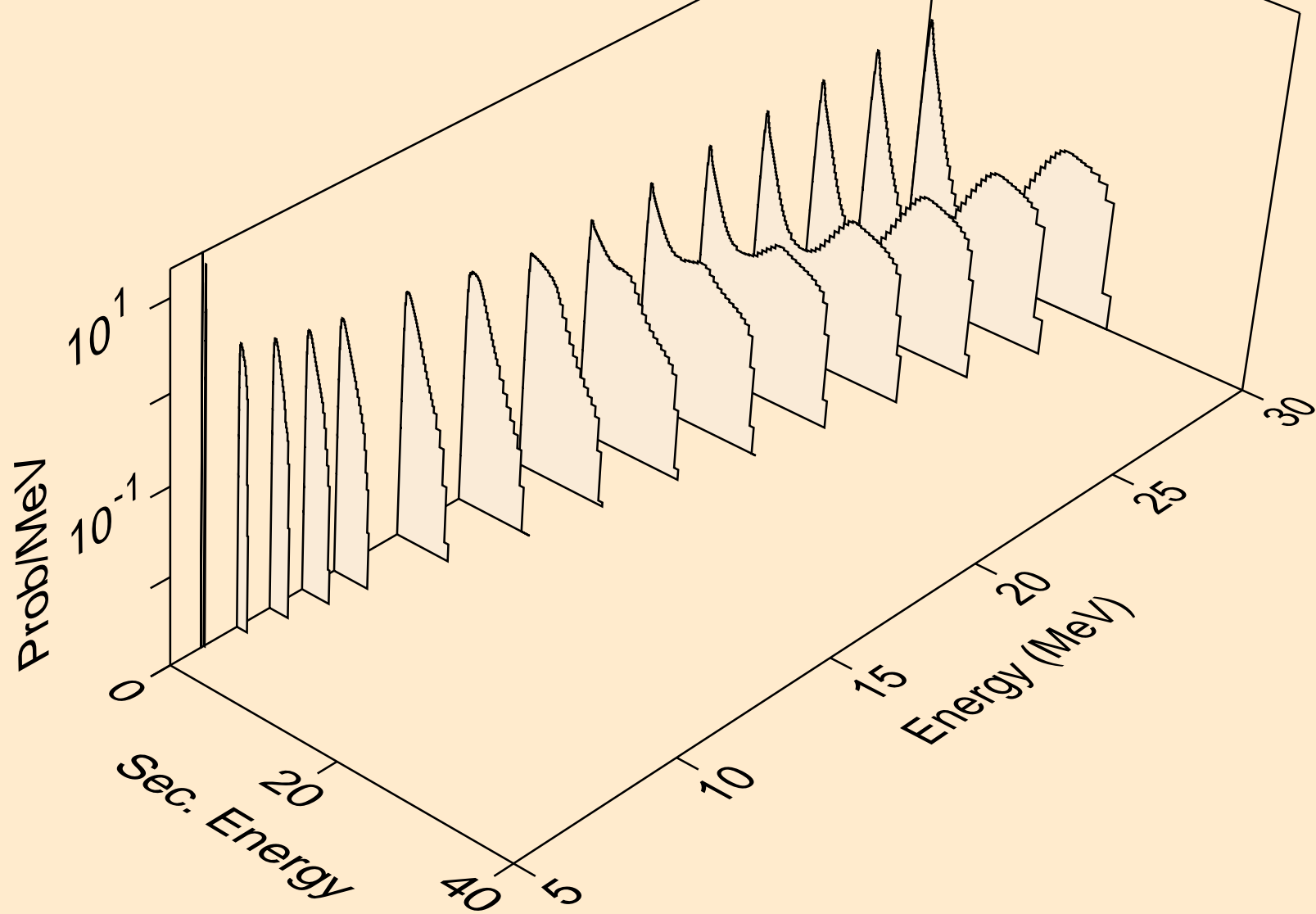
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

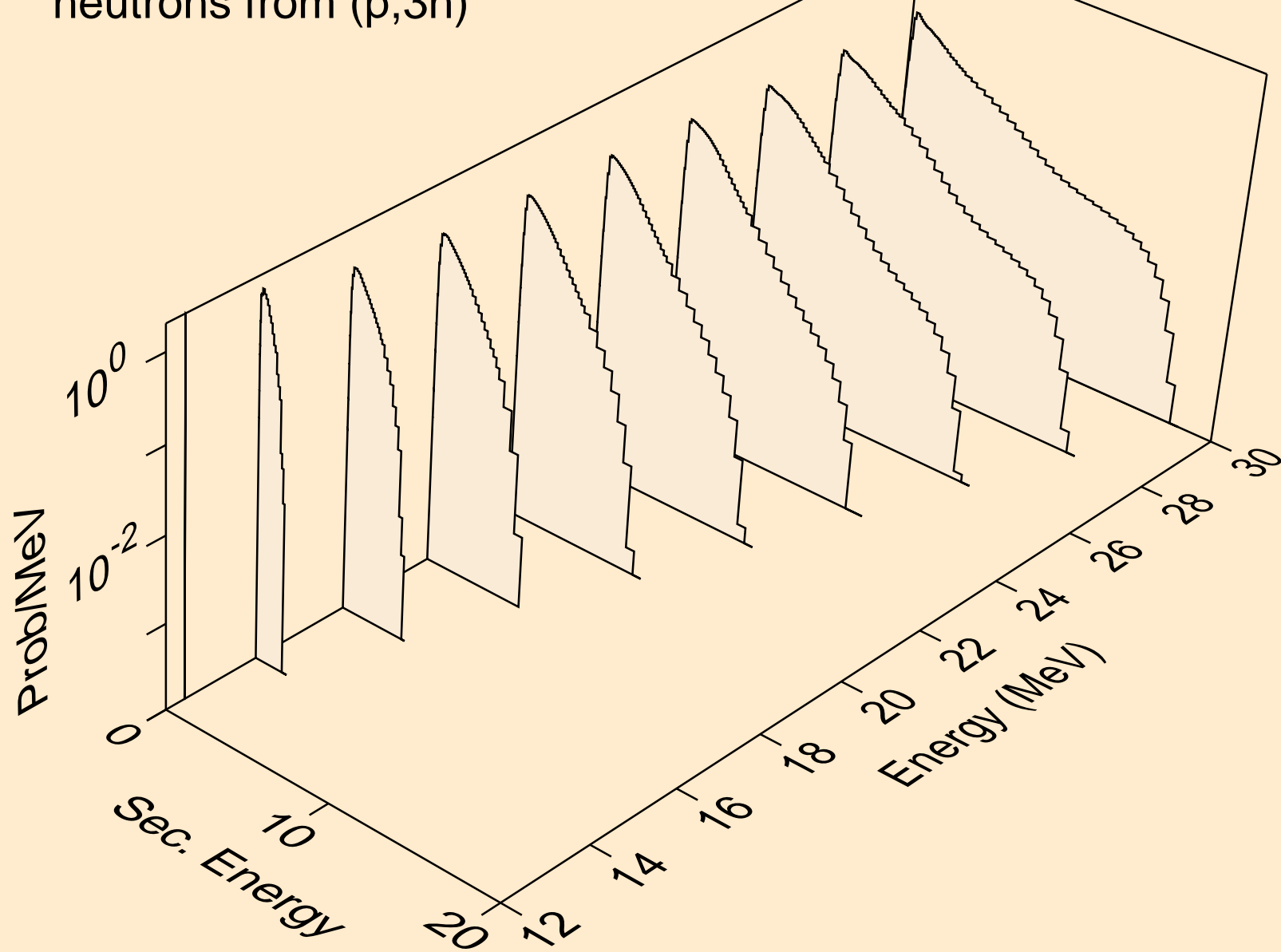


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neutrons from (p,2n)

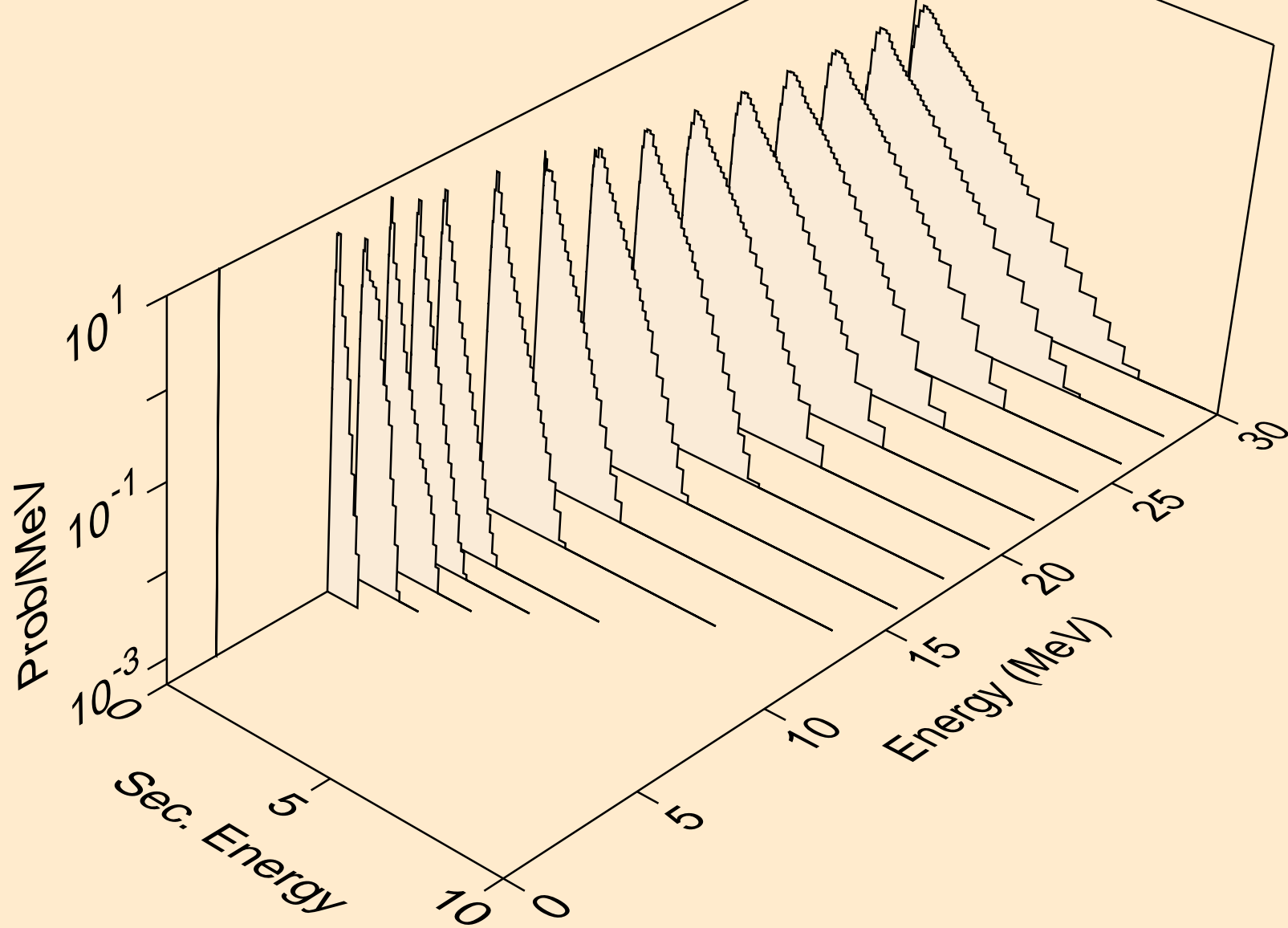




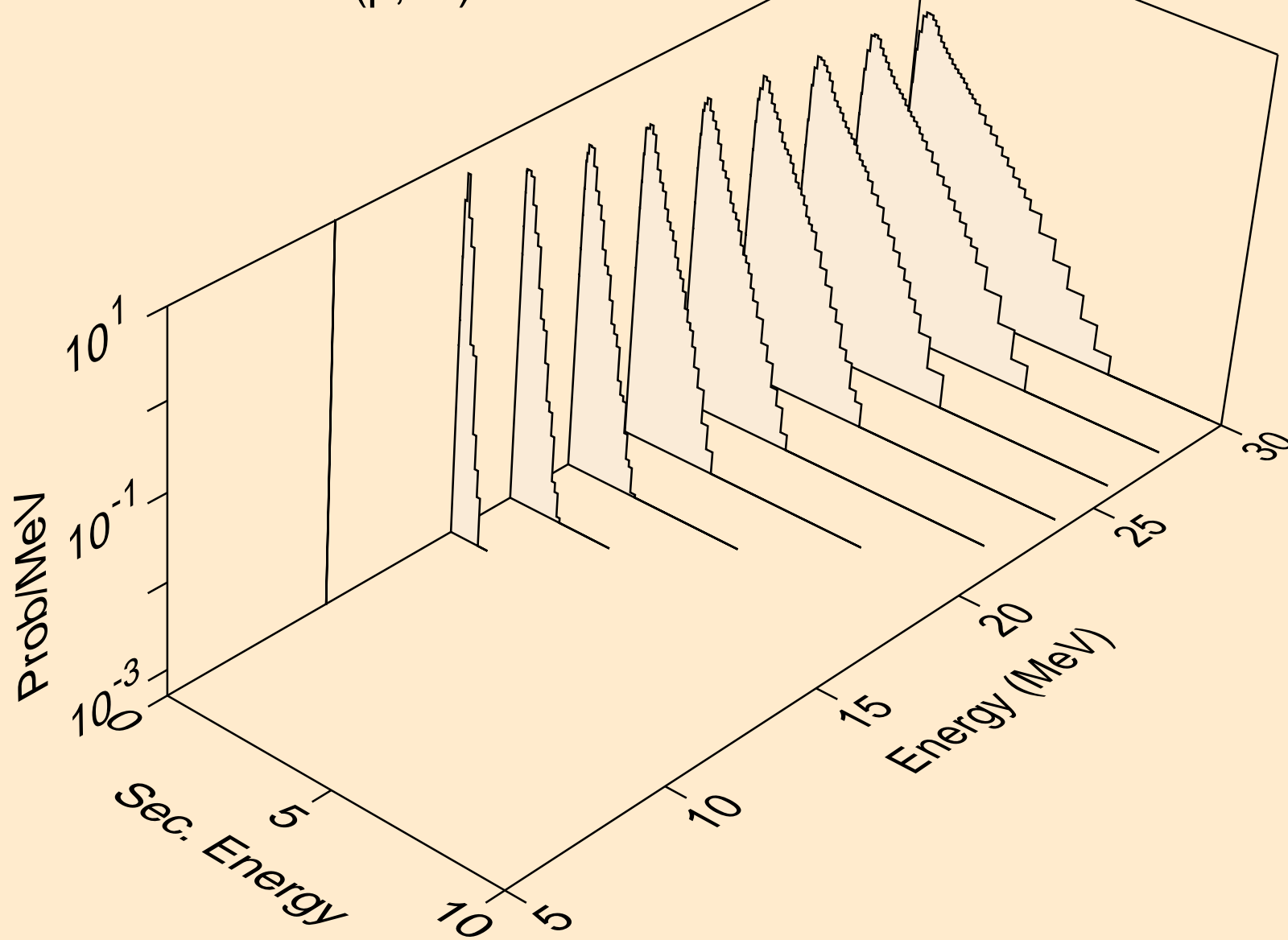
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



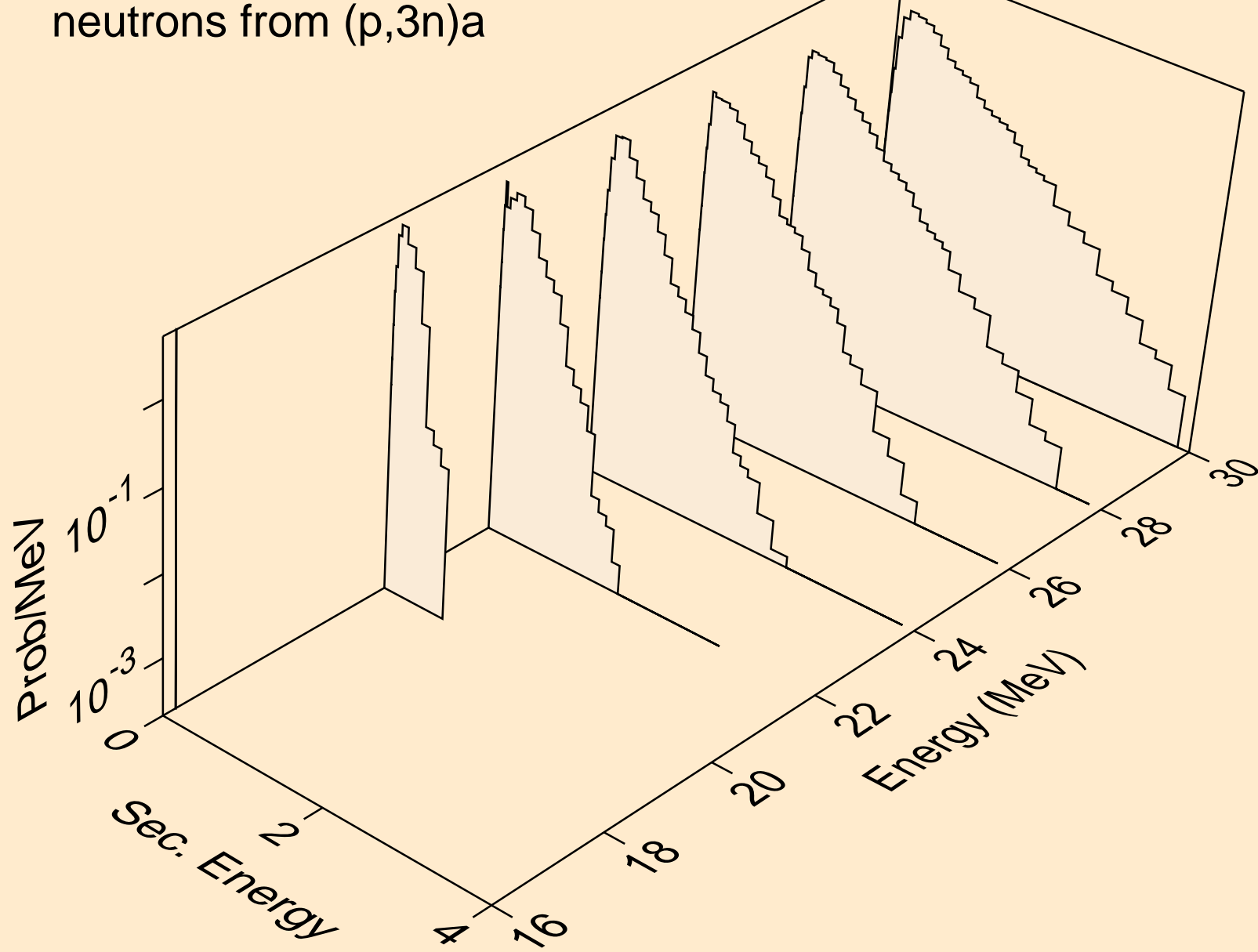
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



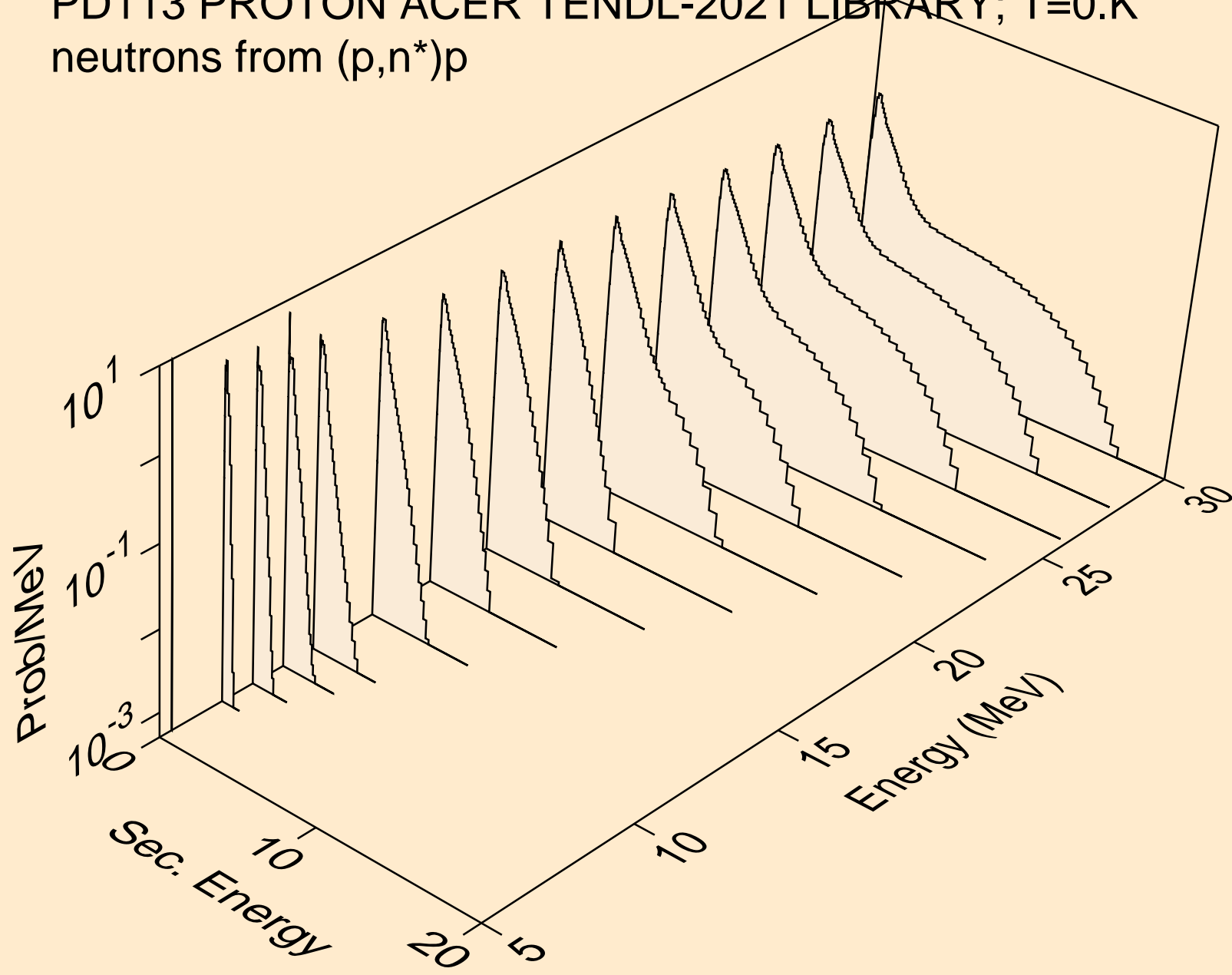
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



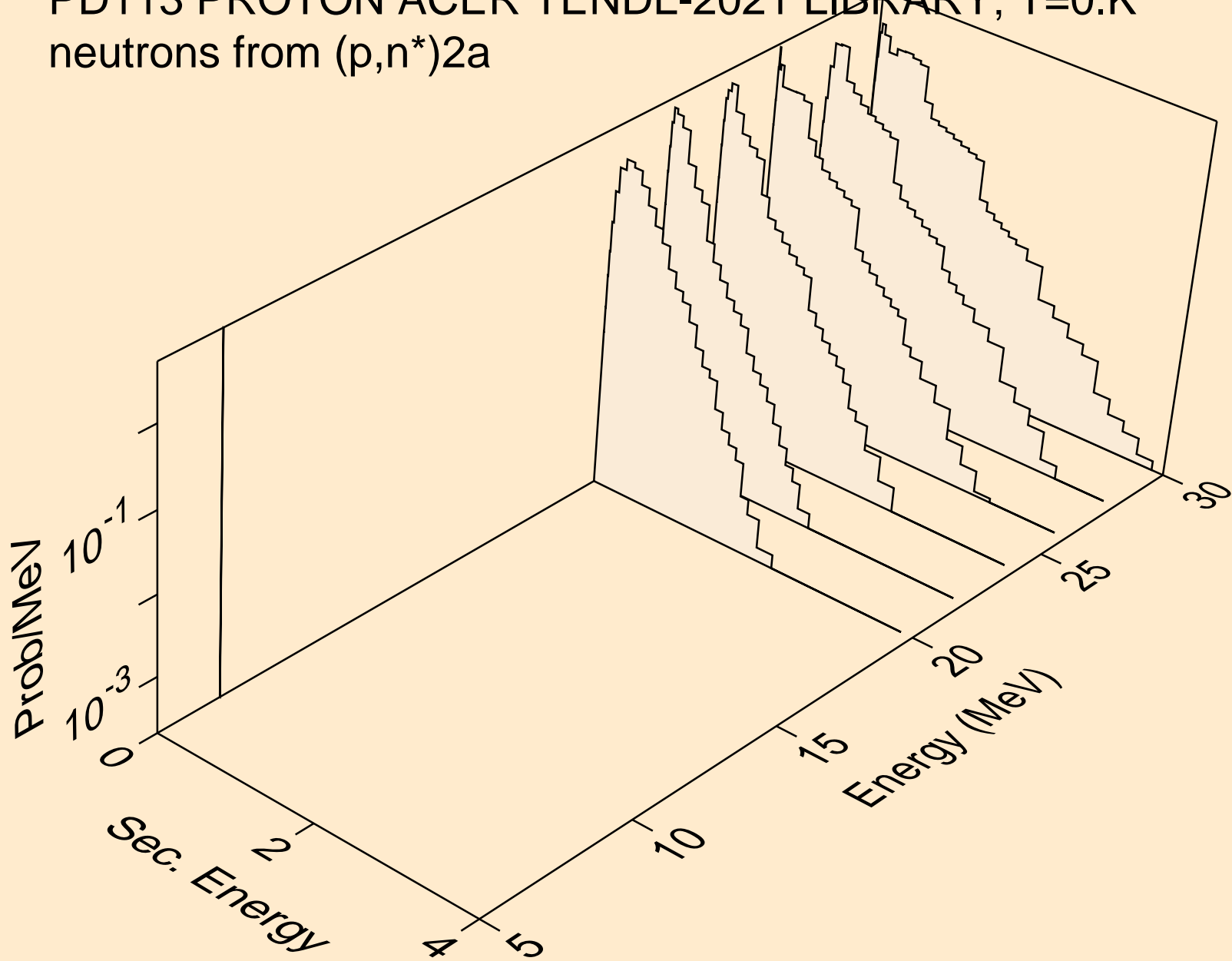
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neutrons from (p,3n)a



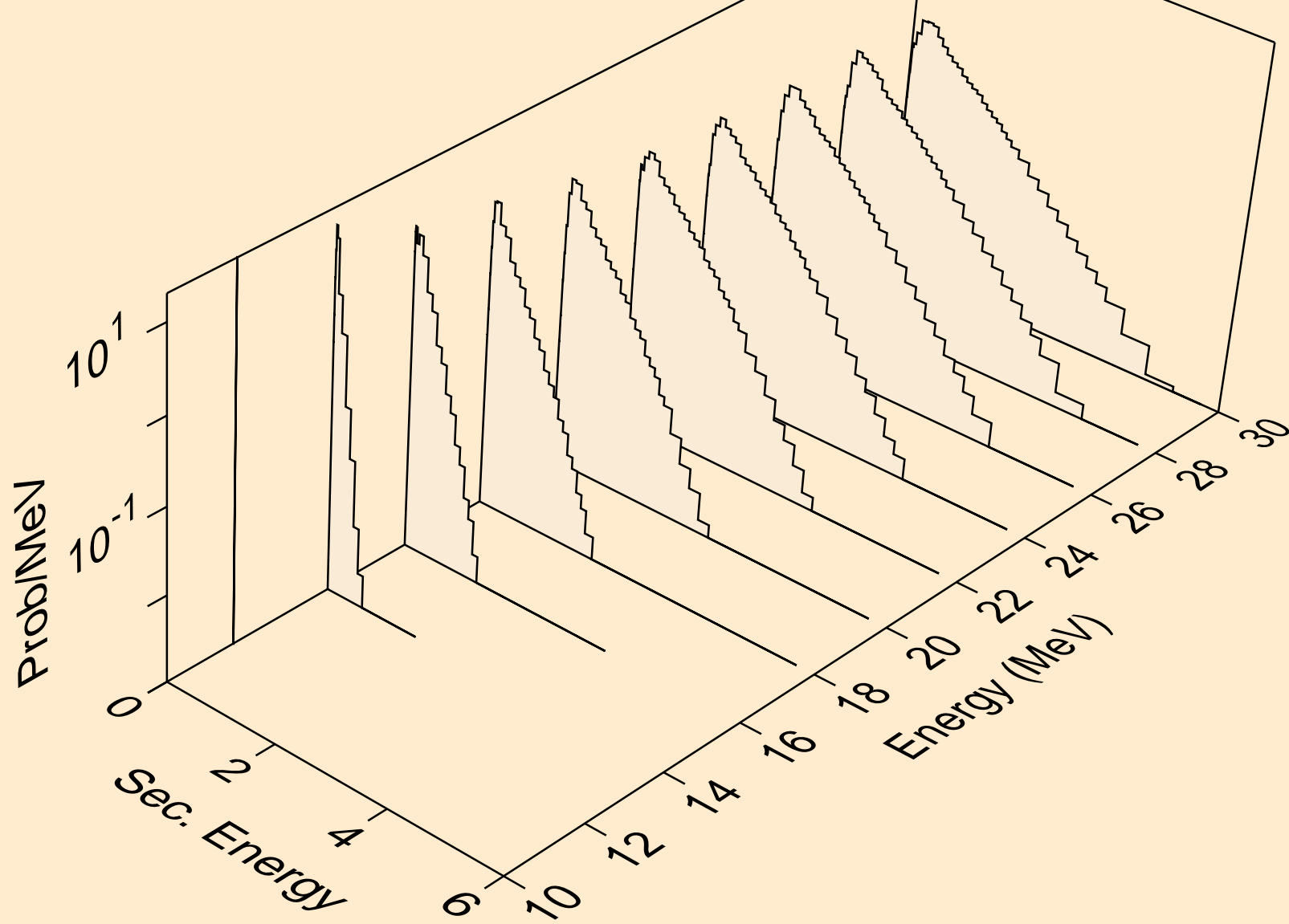
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



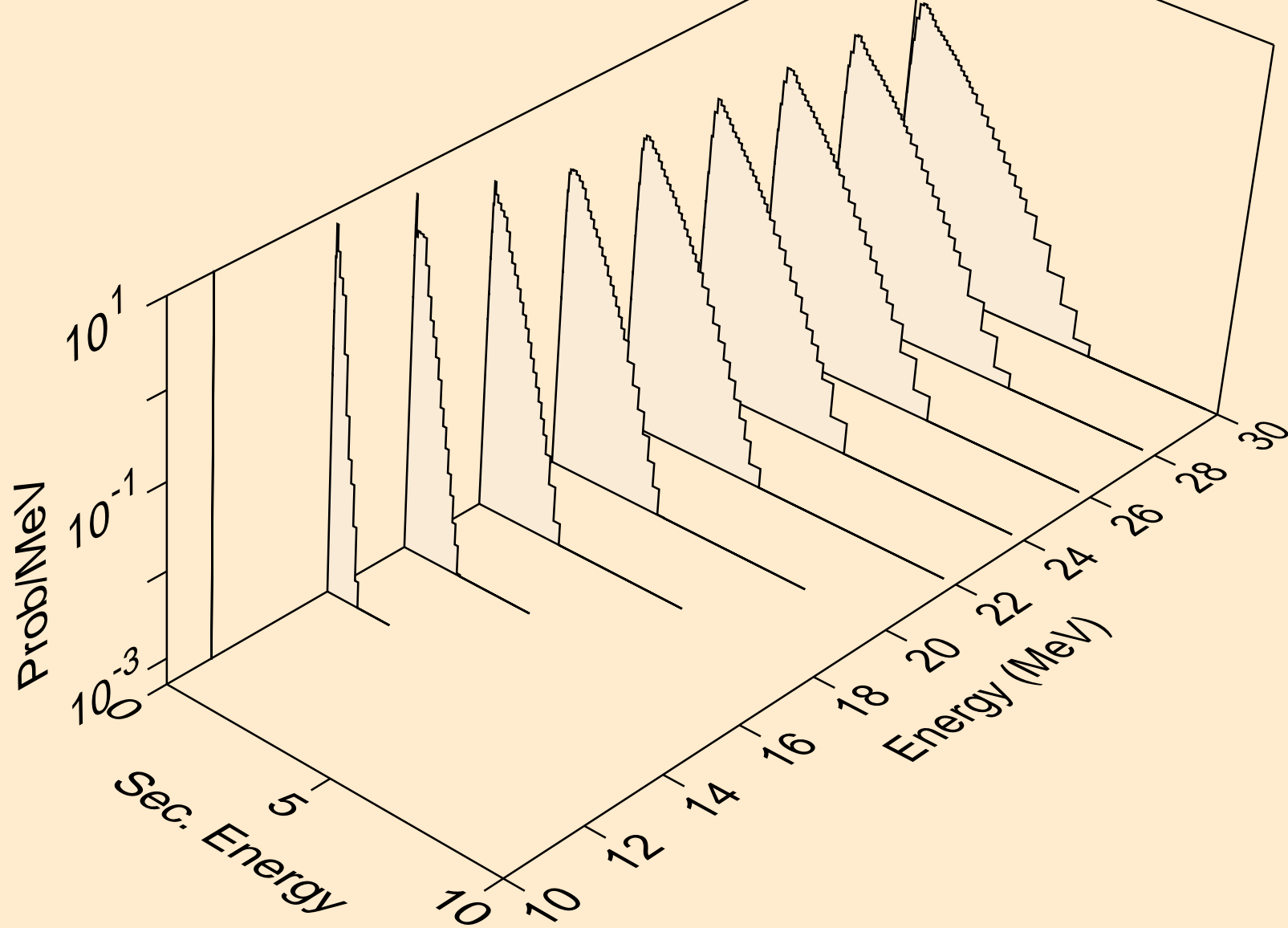
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

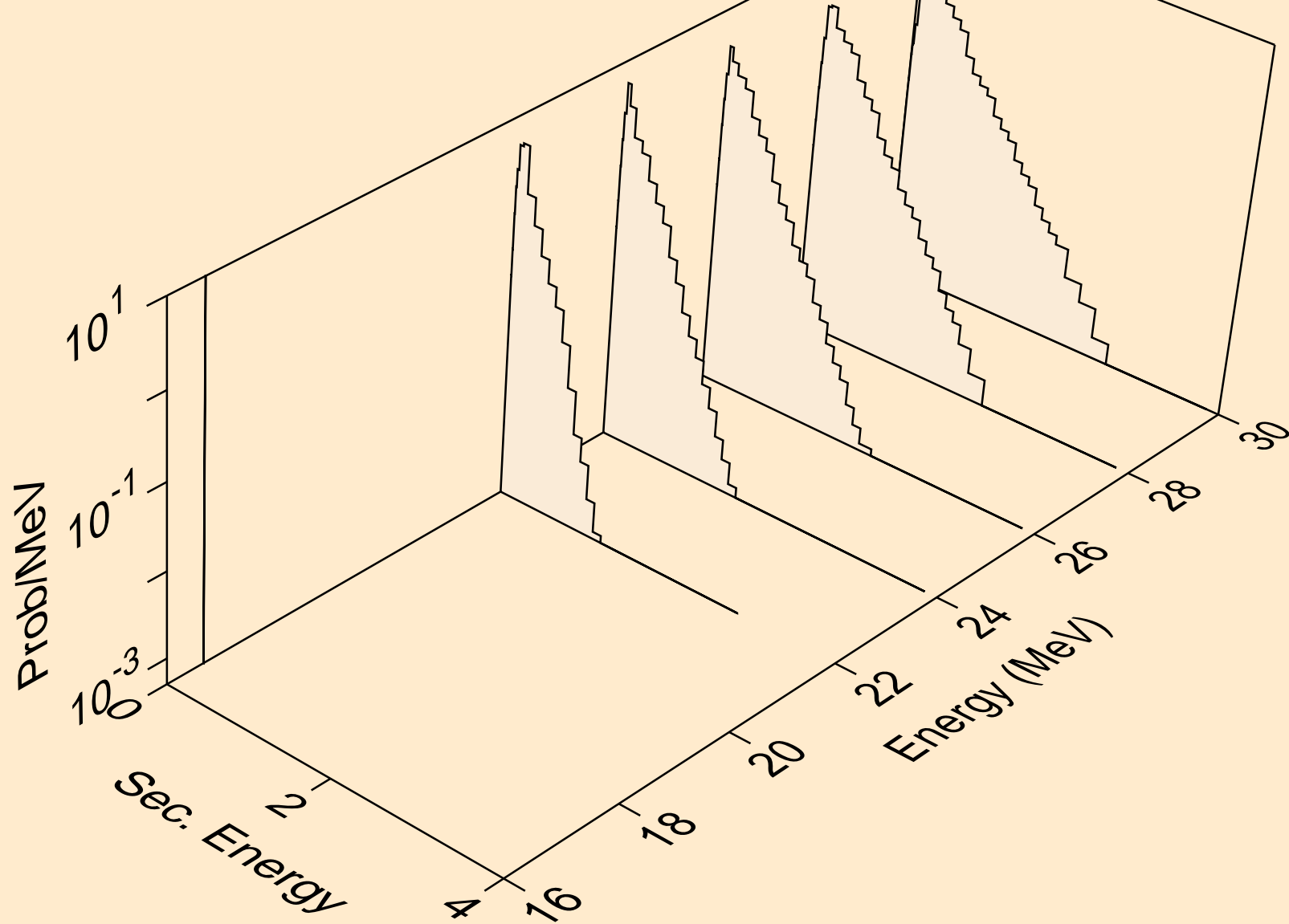


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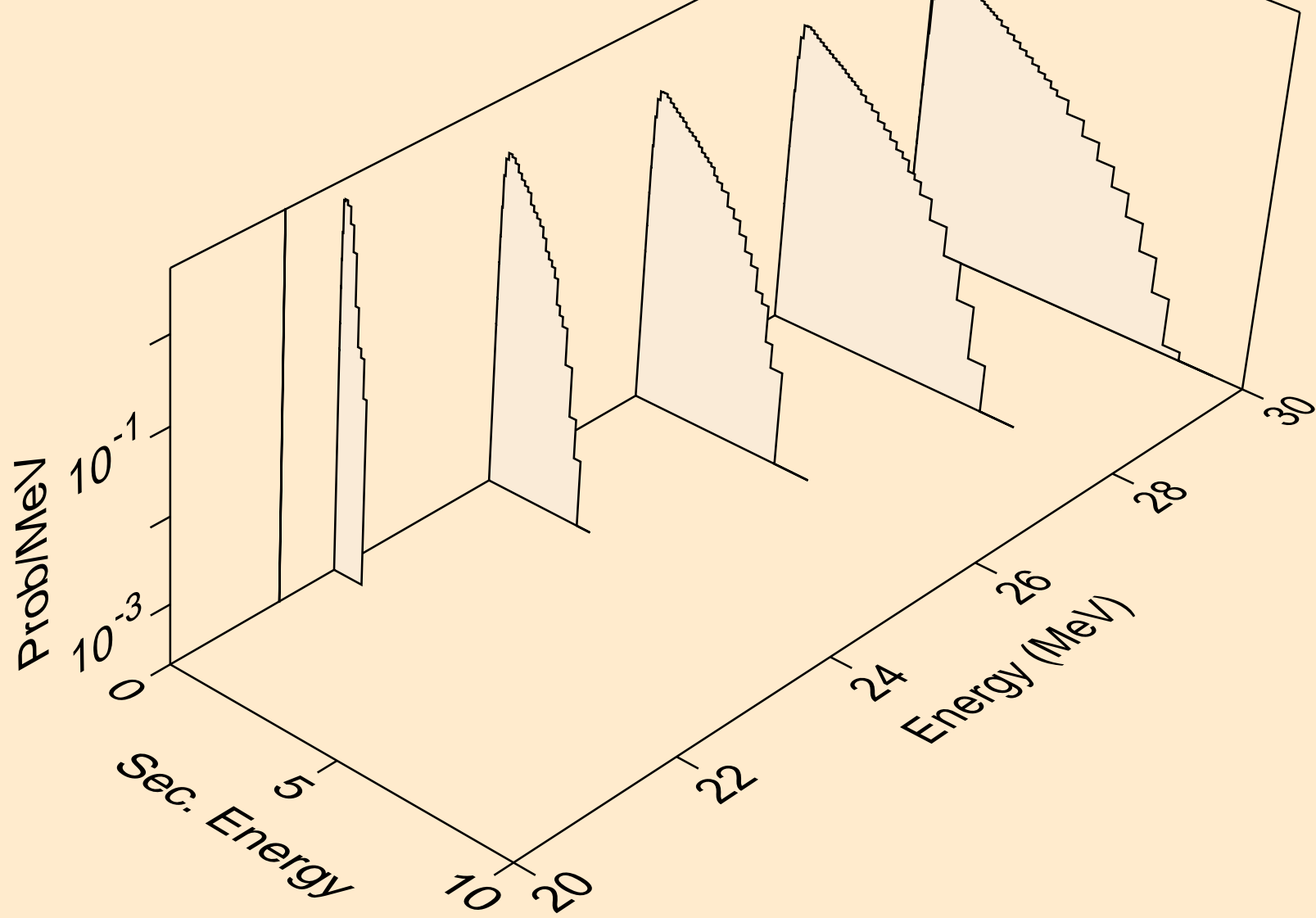




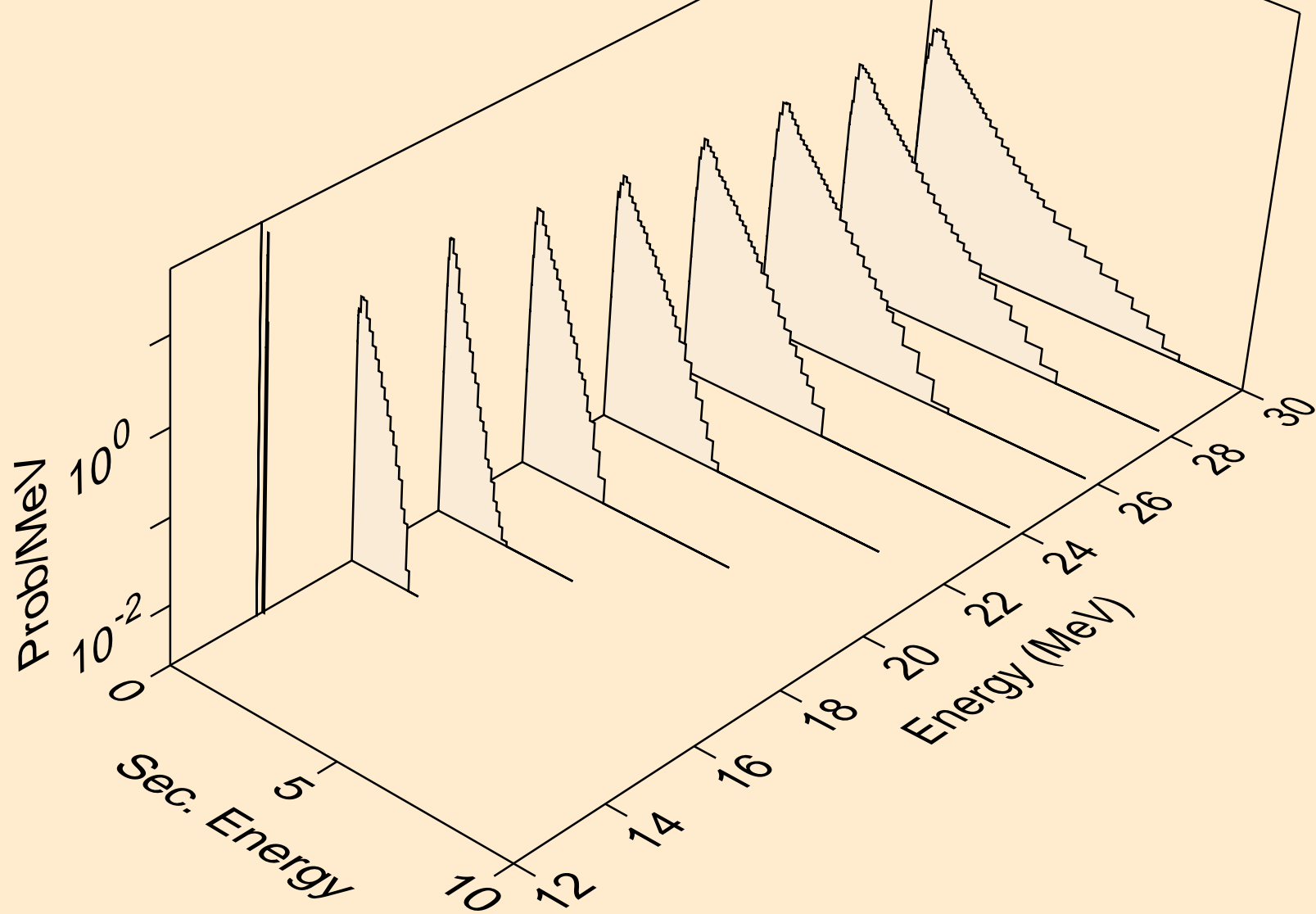
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neutrons from (p,n\*)he3



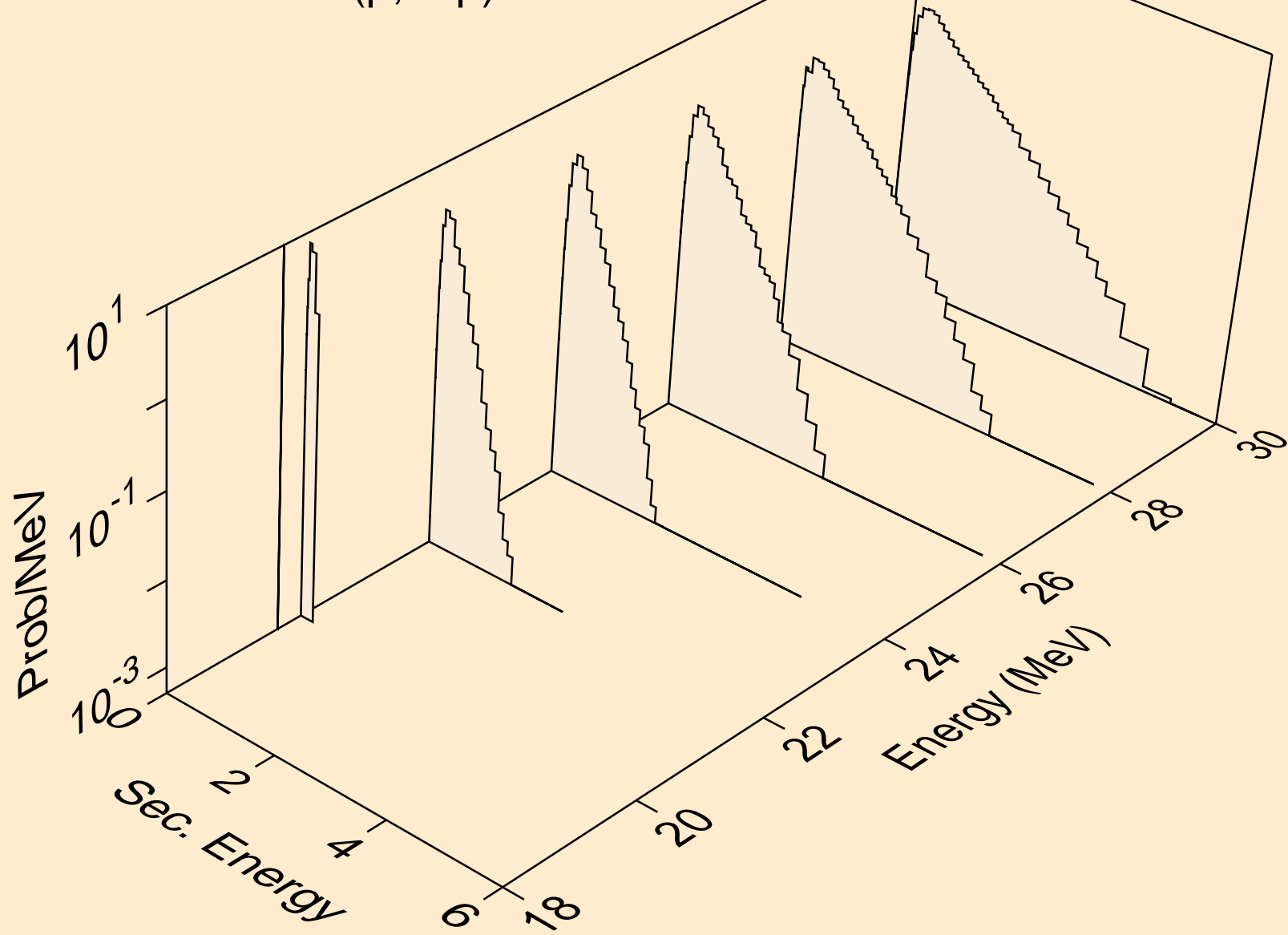
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



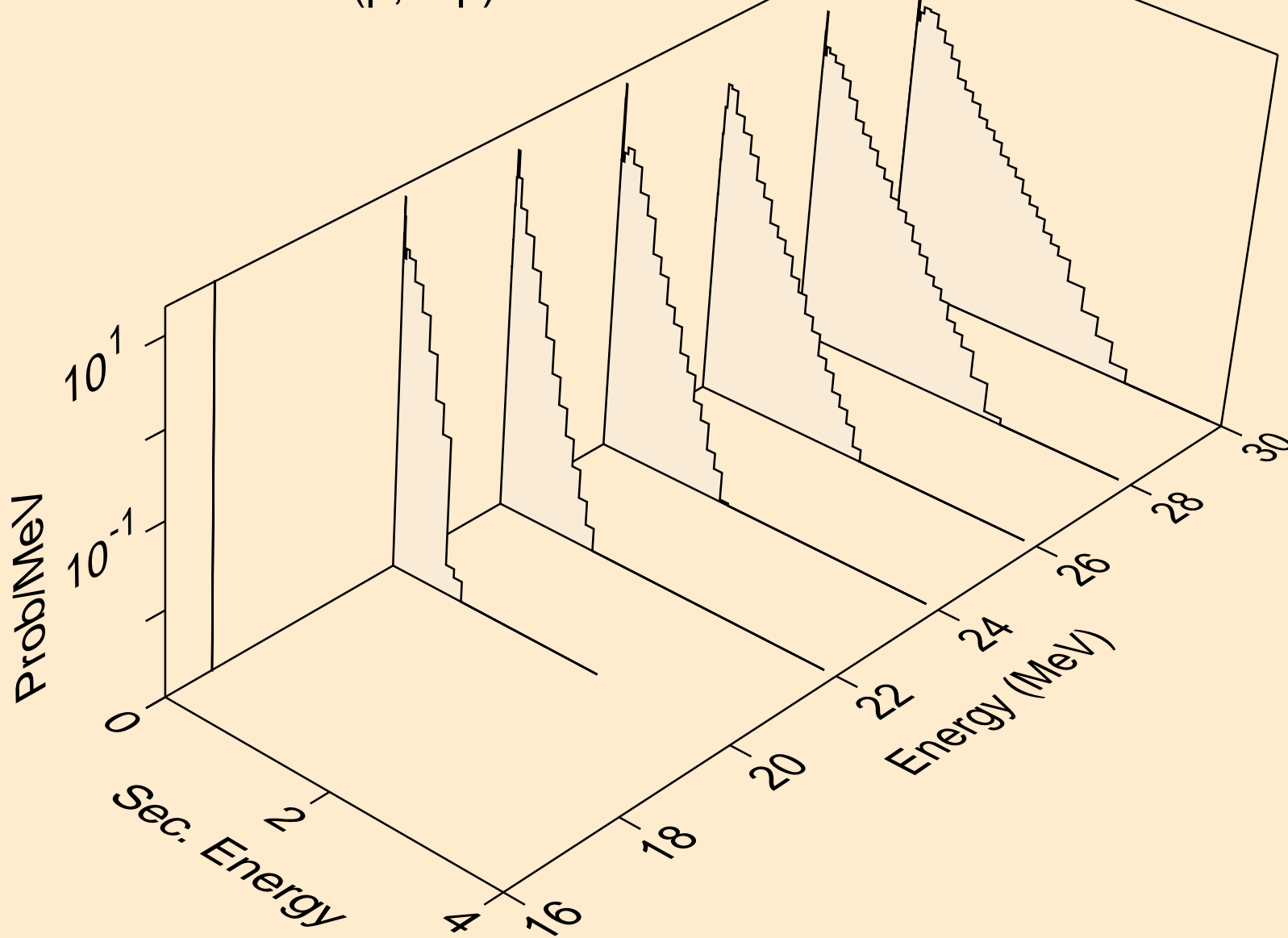
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



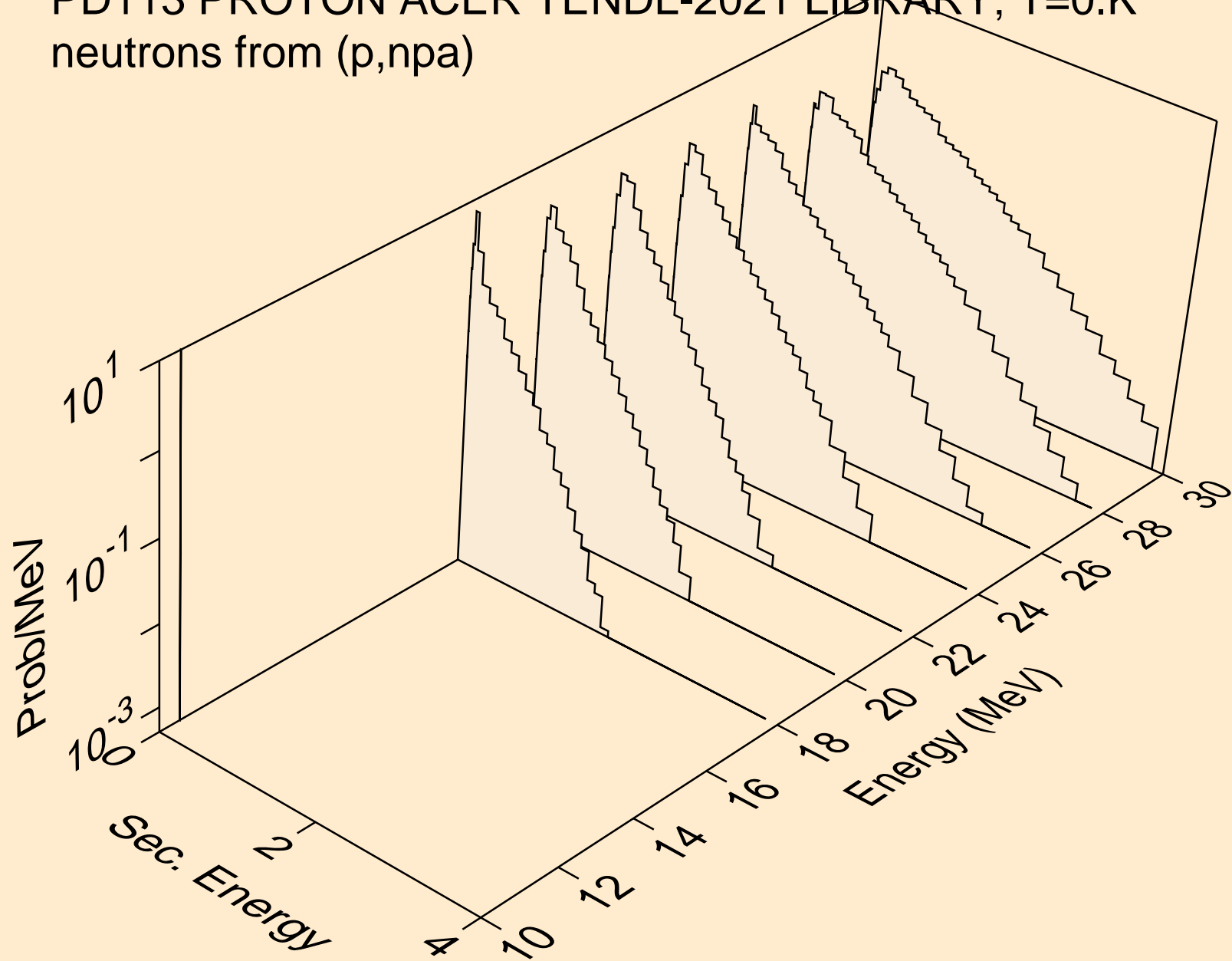
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



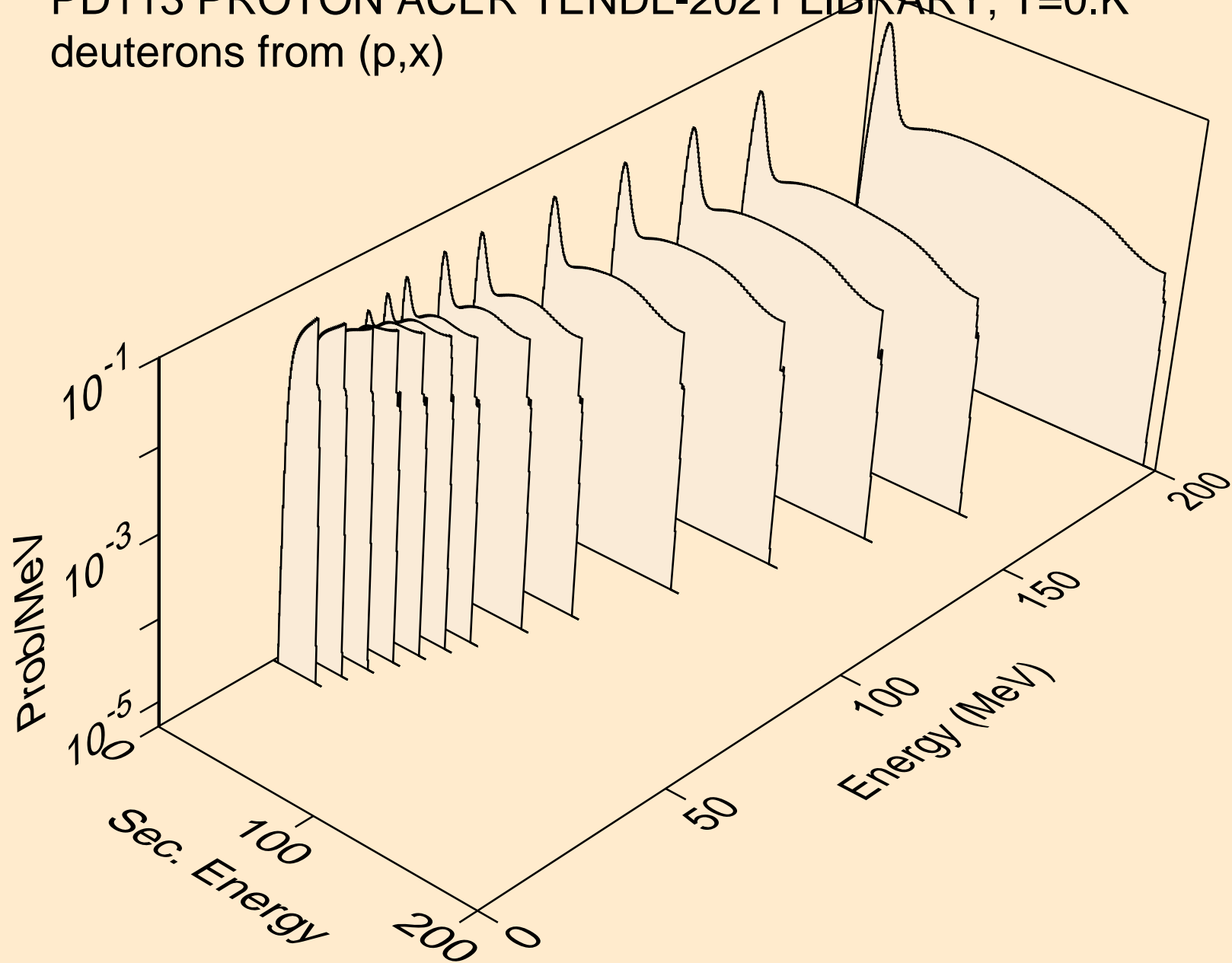
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



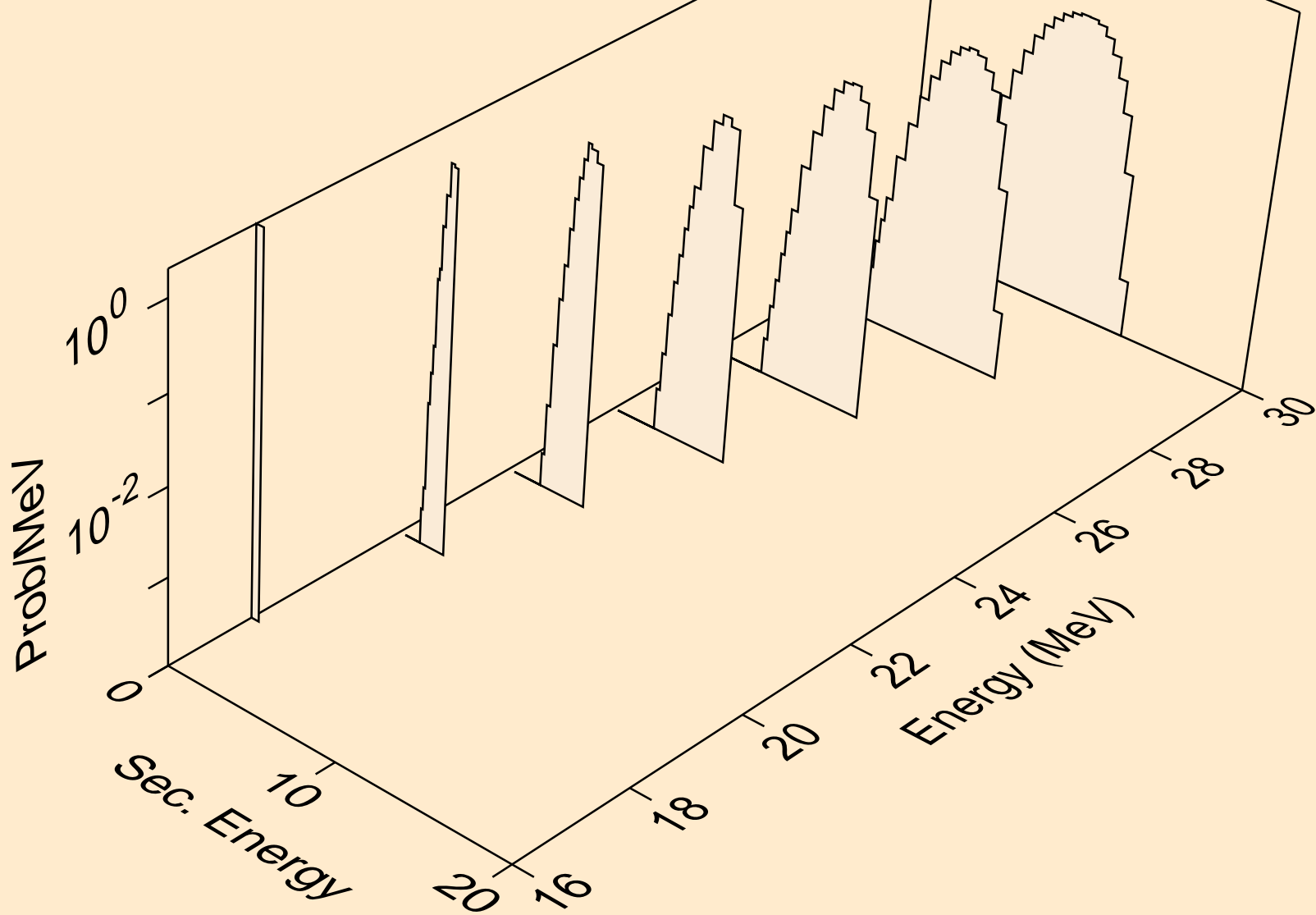
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

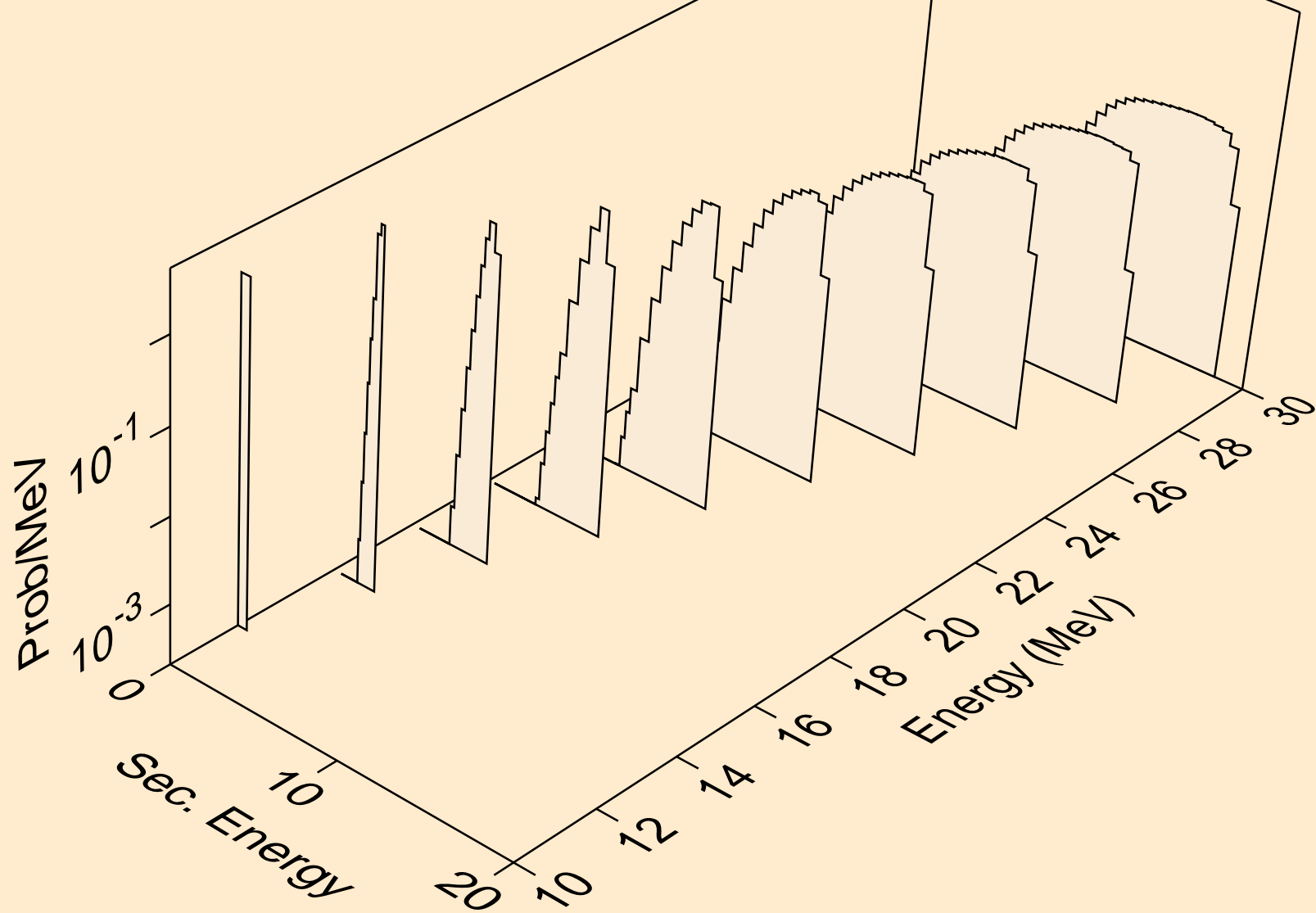


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

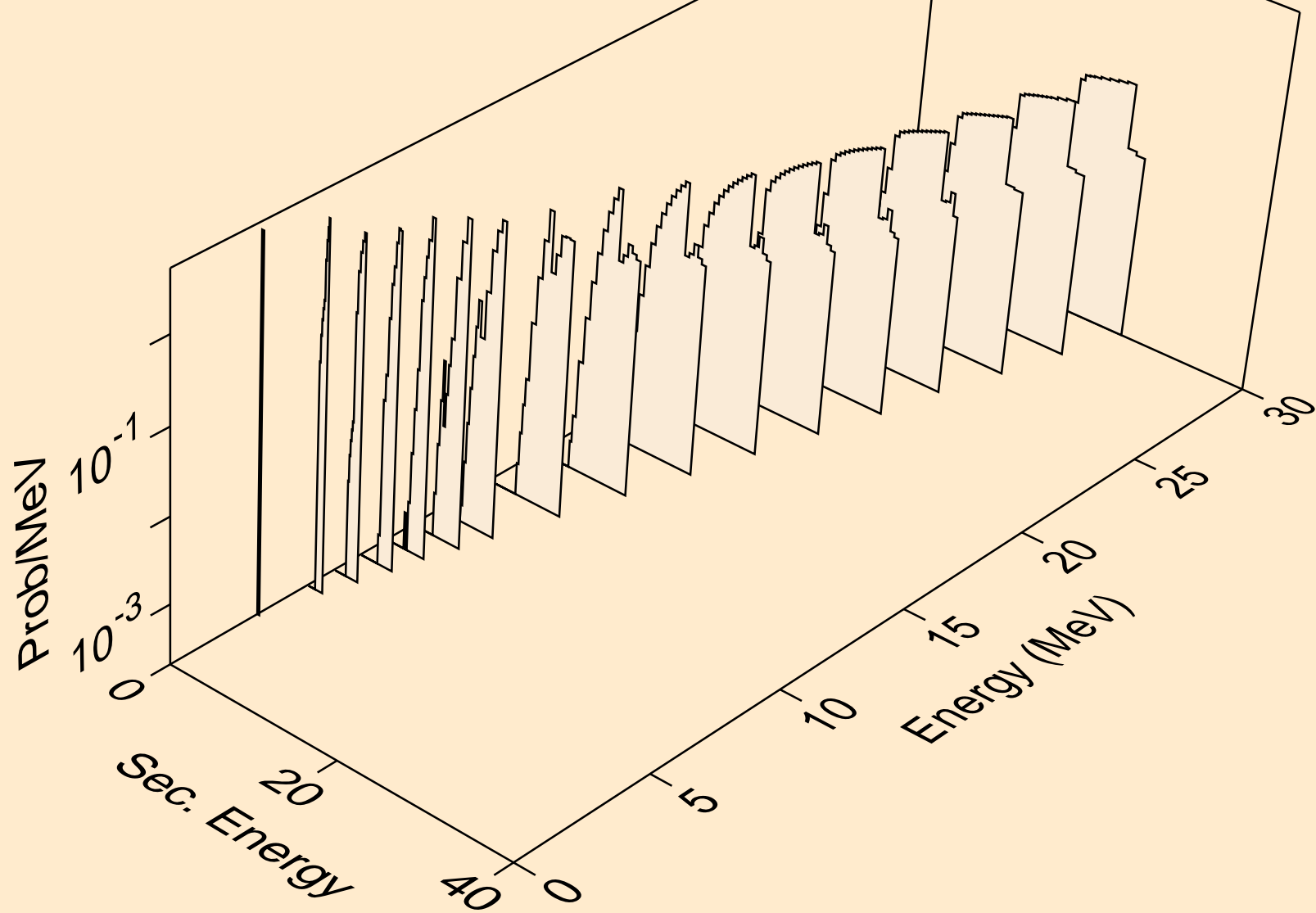




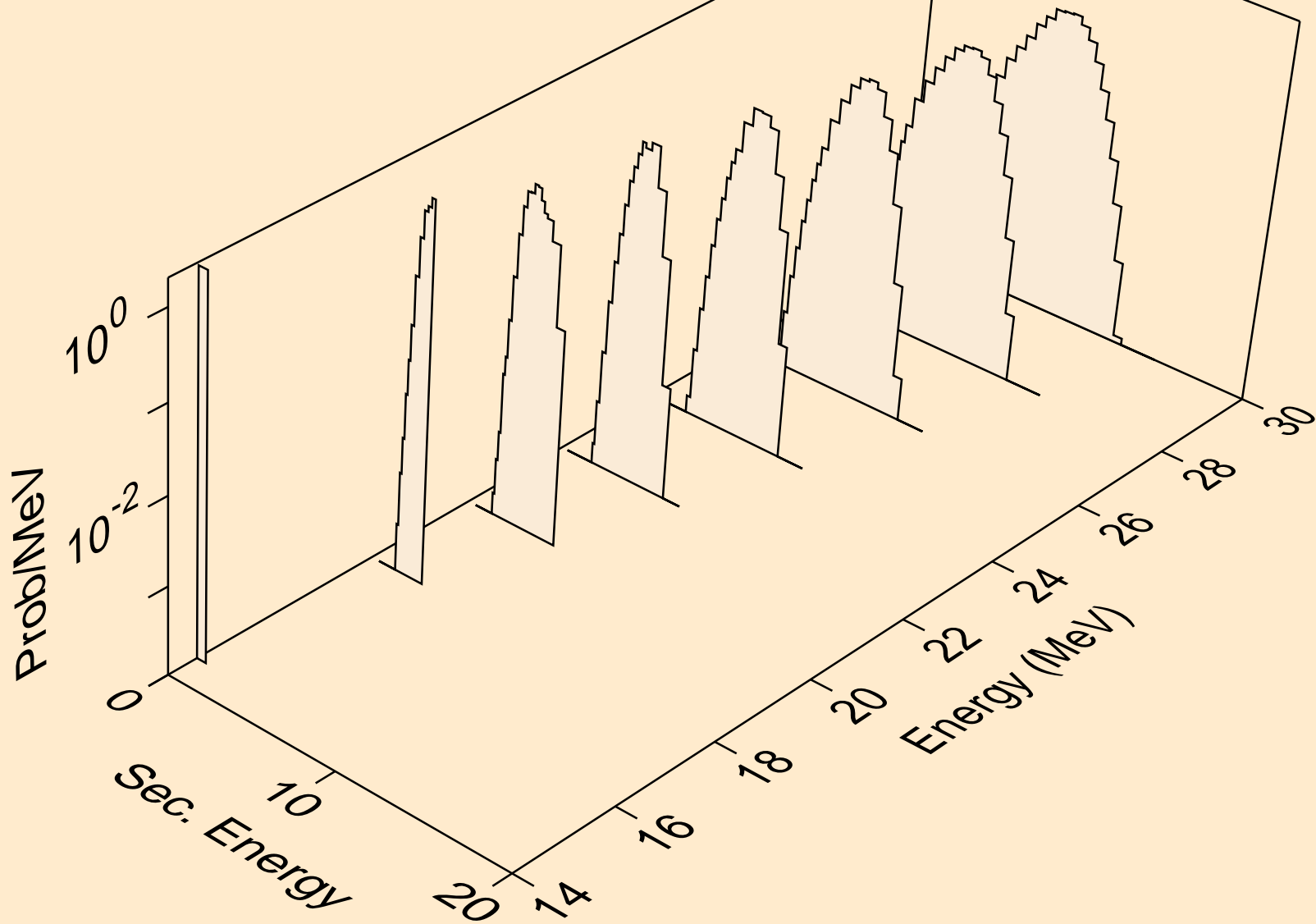
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



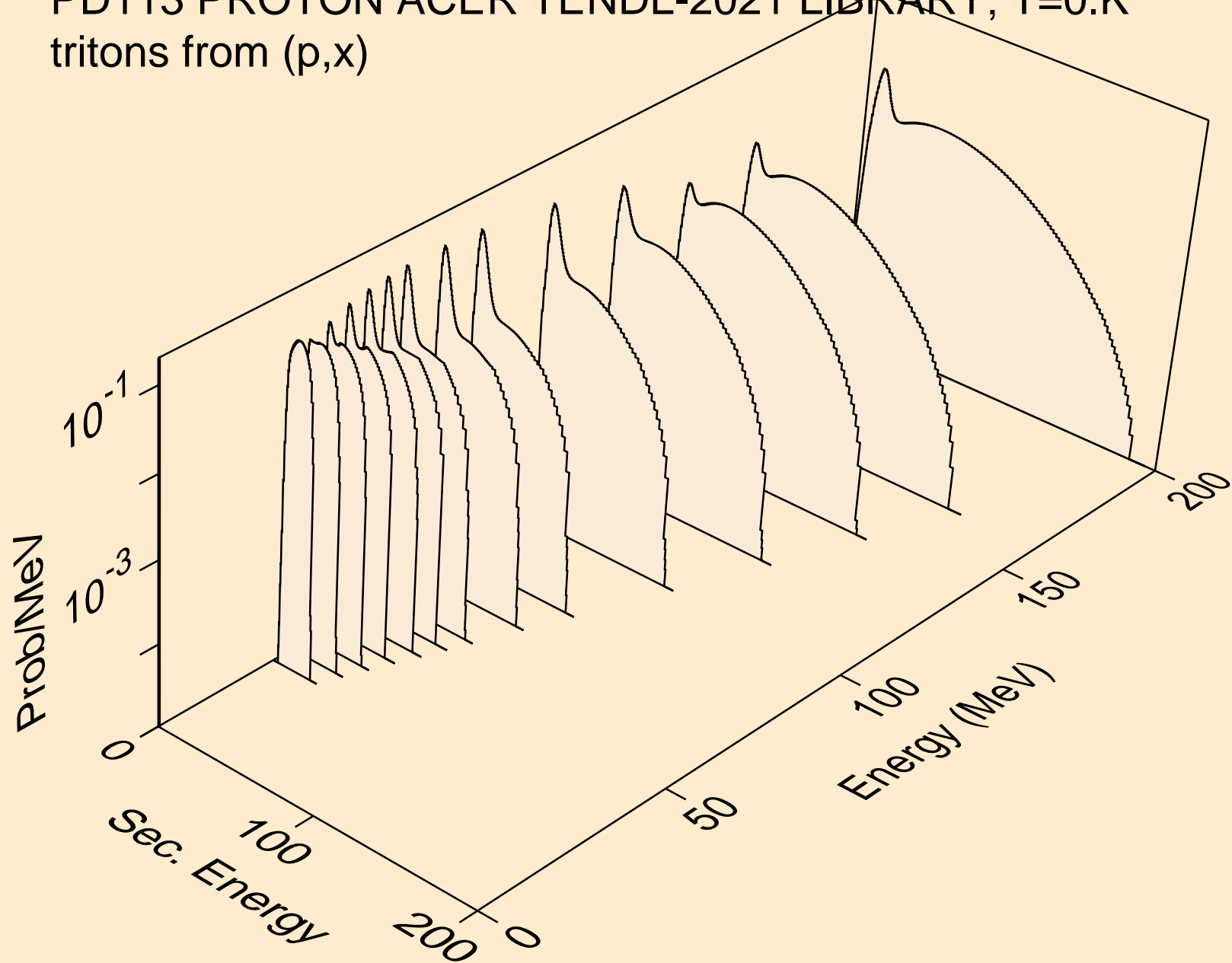
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



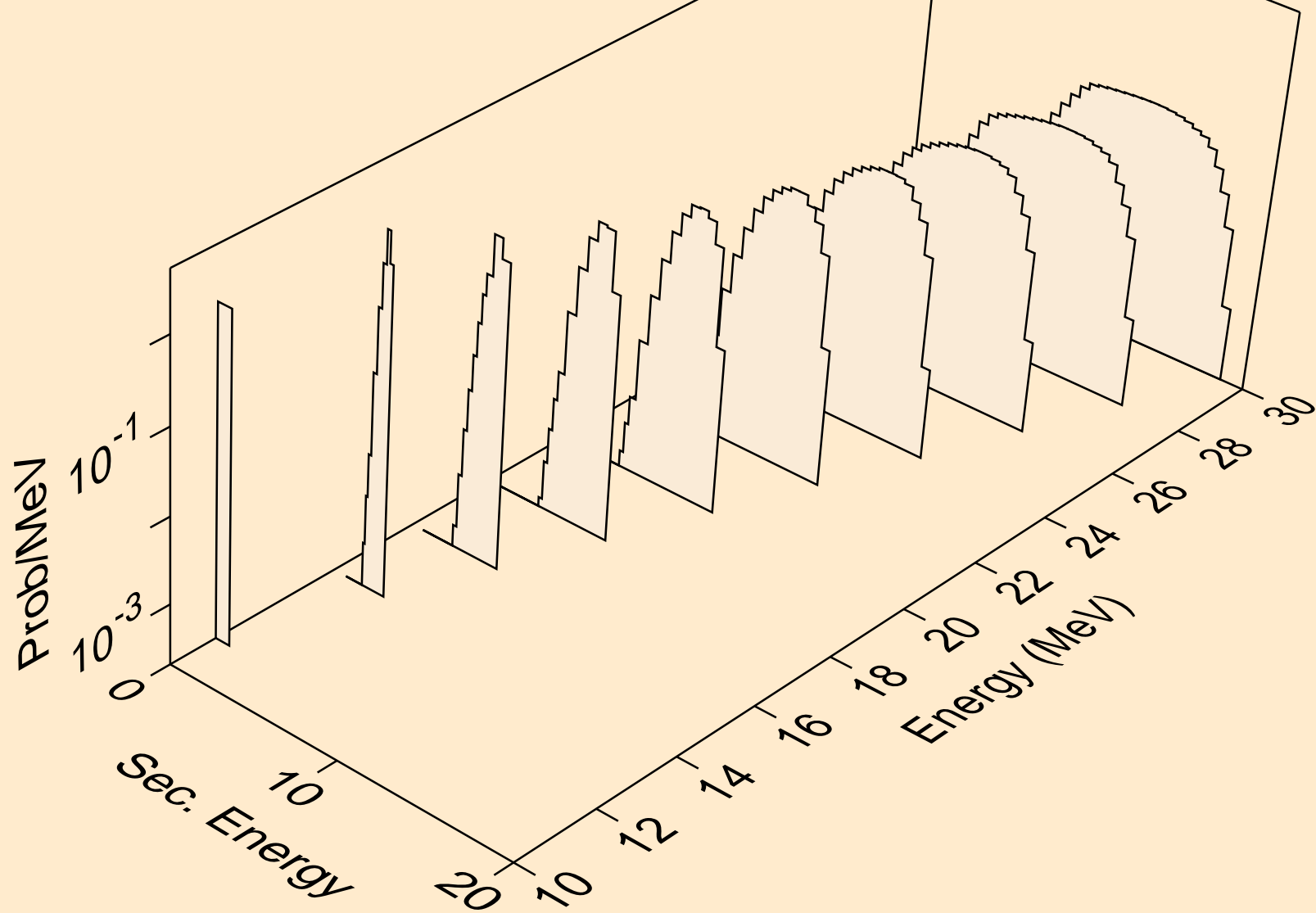
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



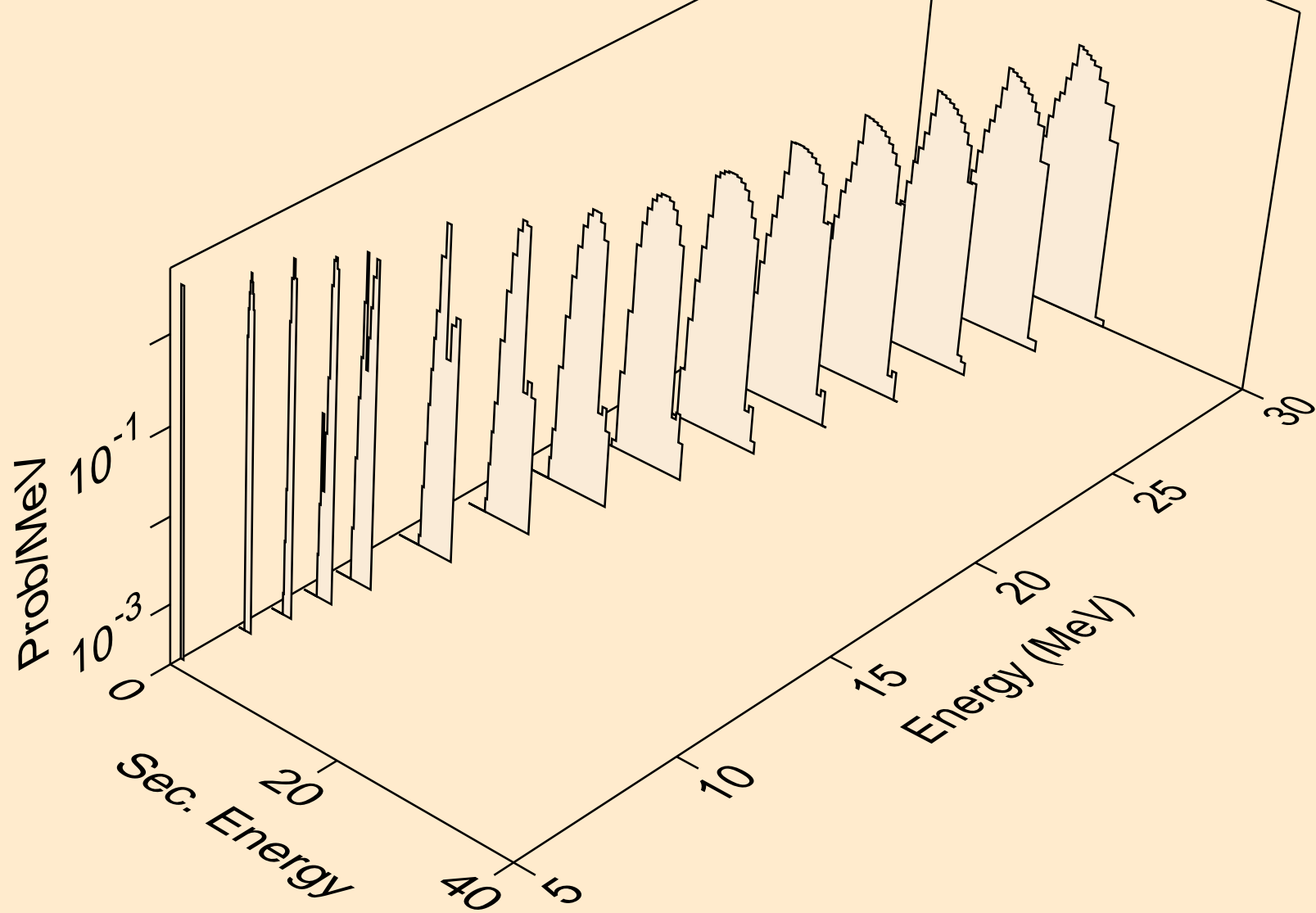
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



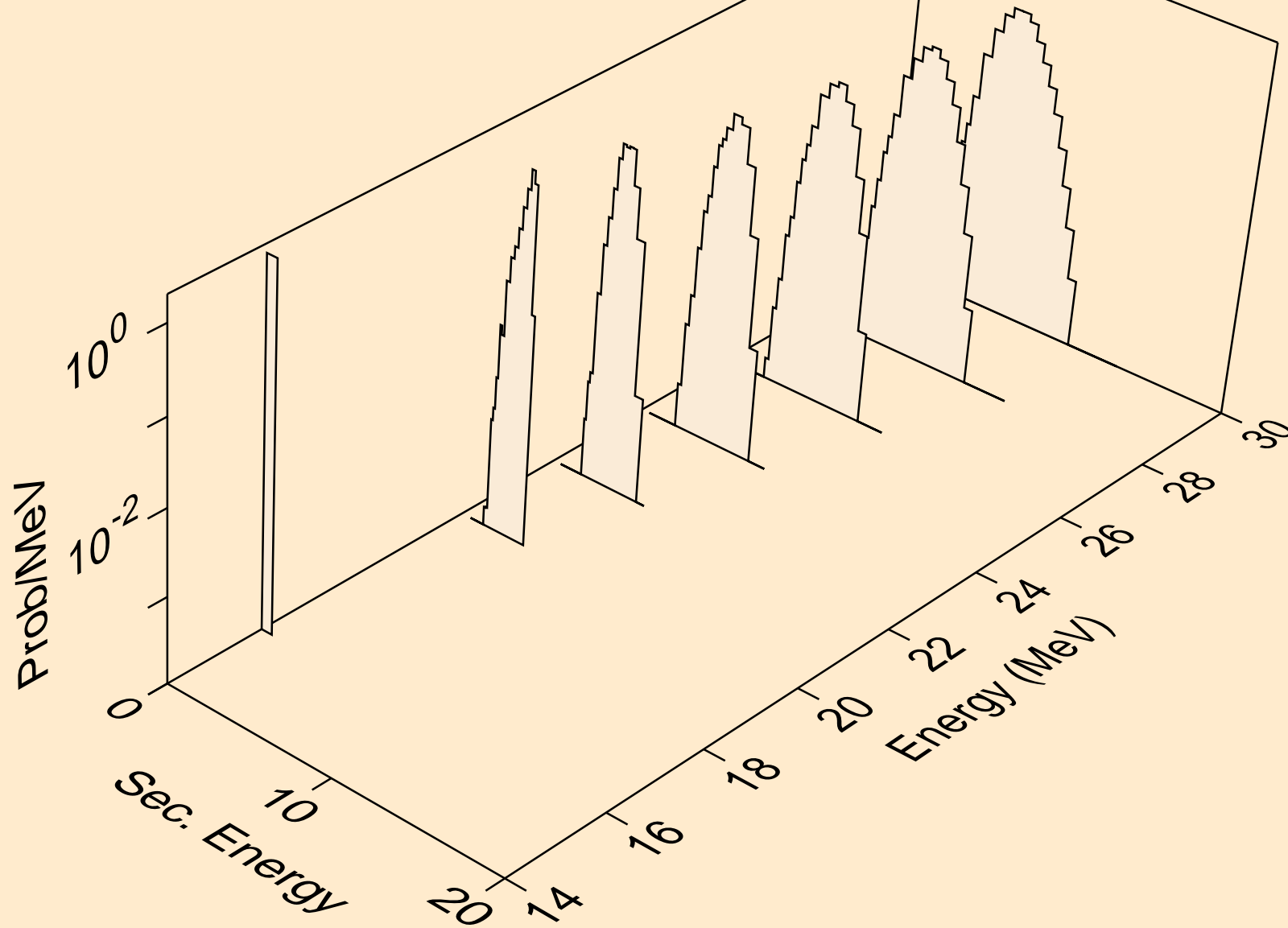
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



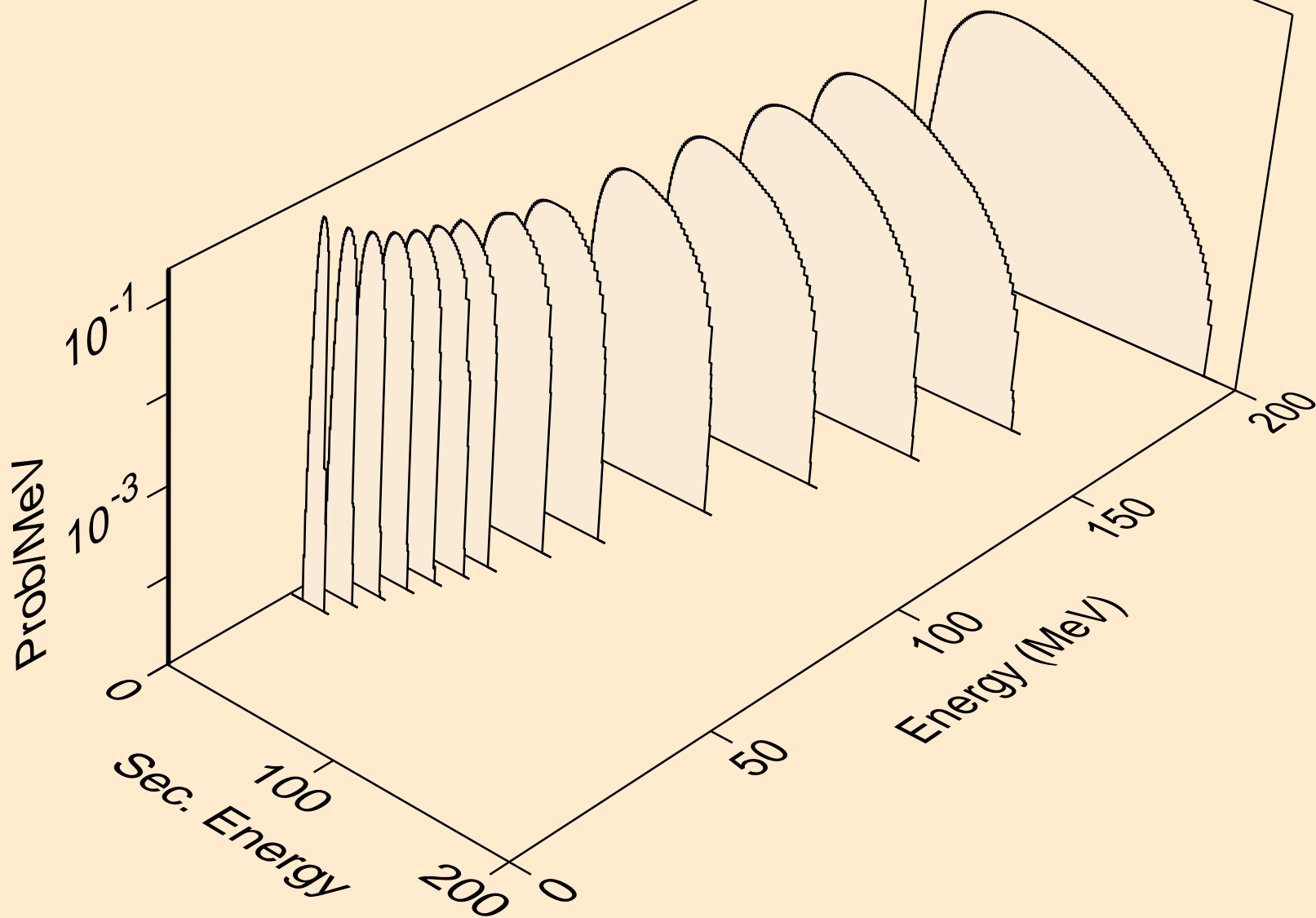
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

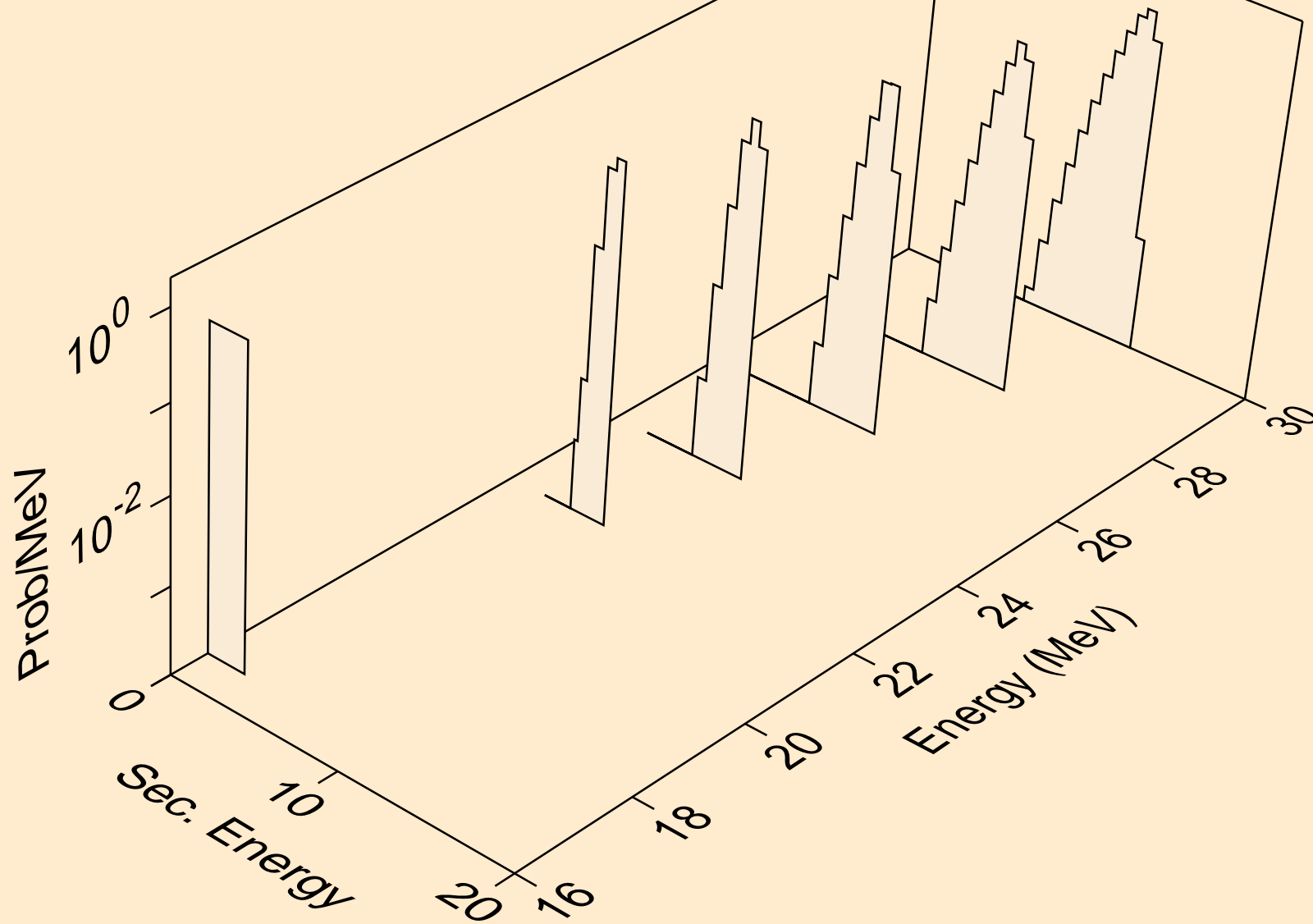


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

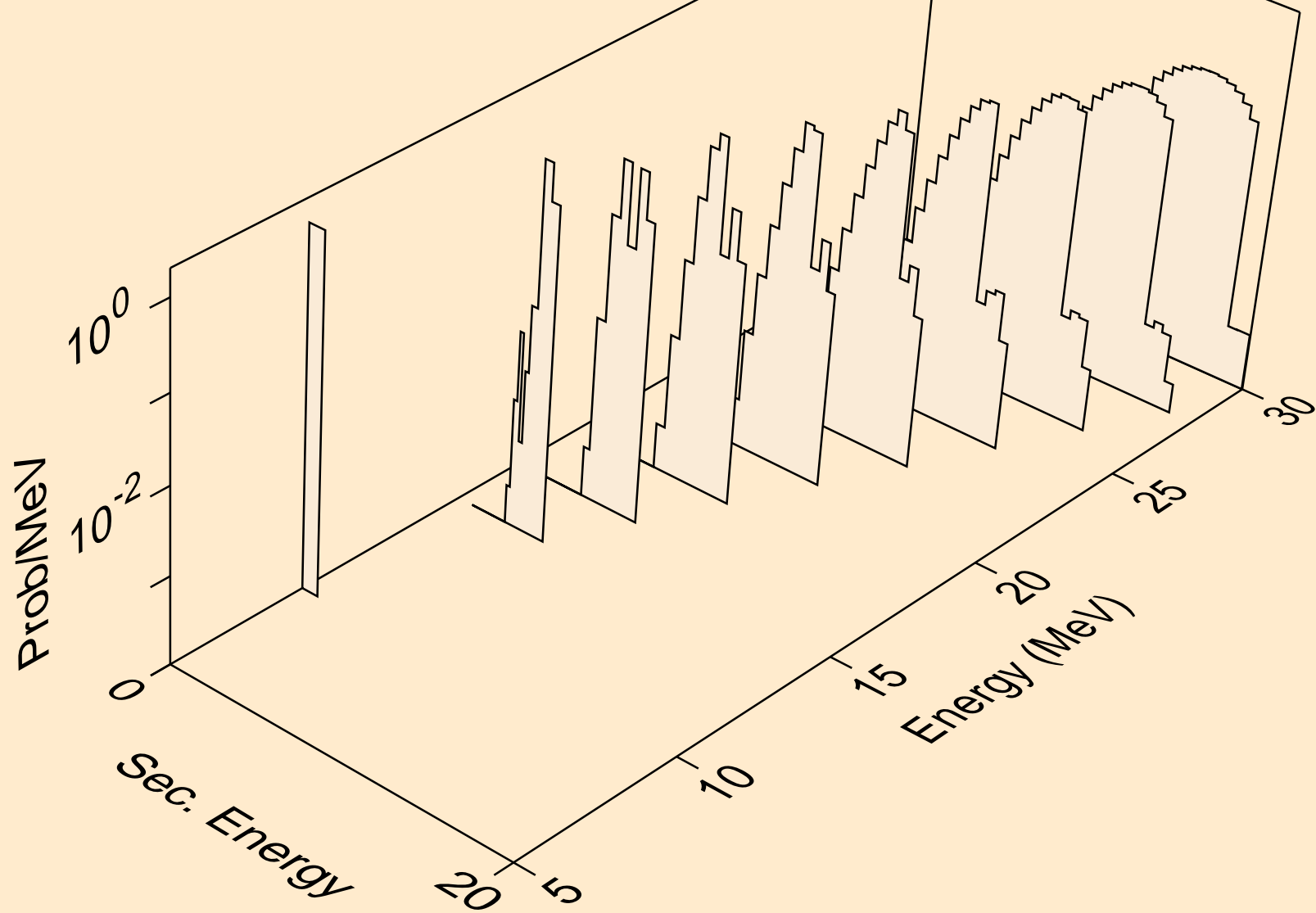




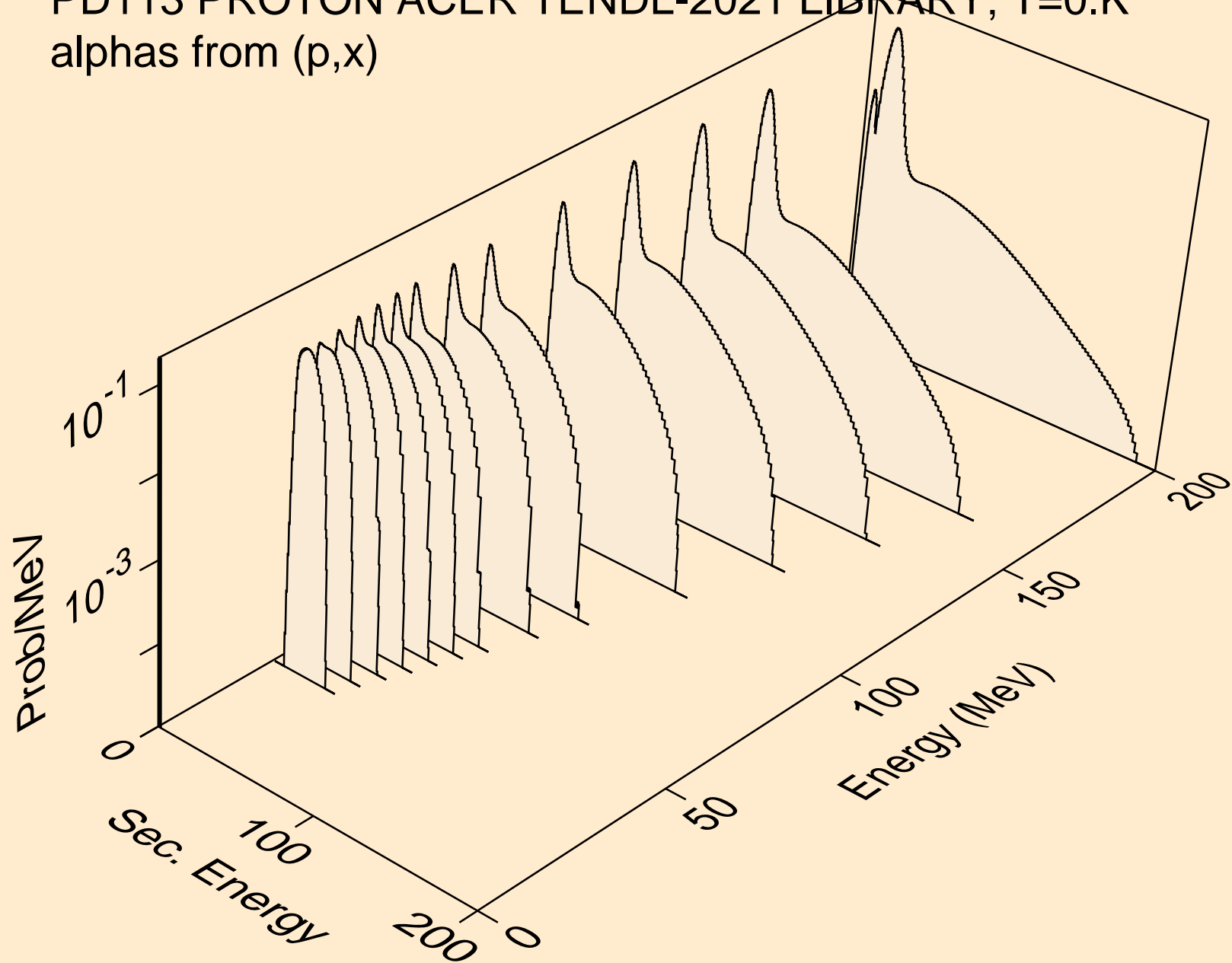
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



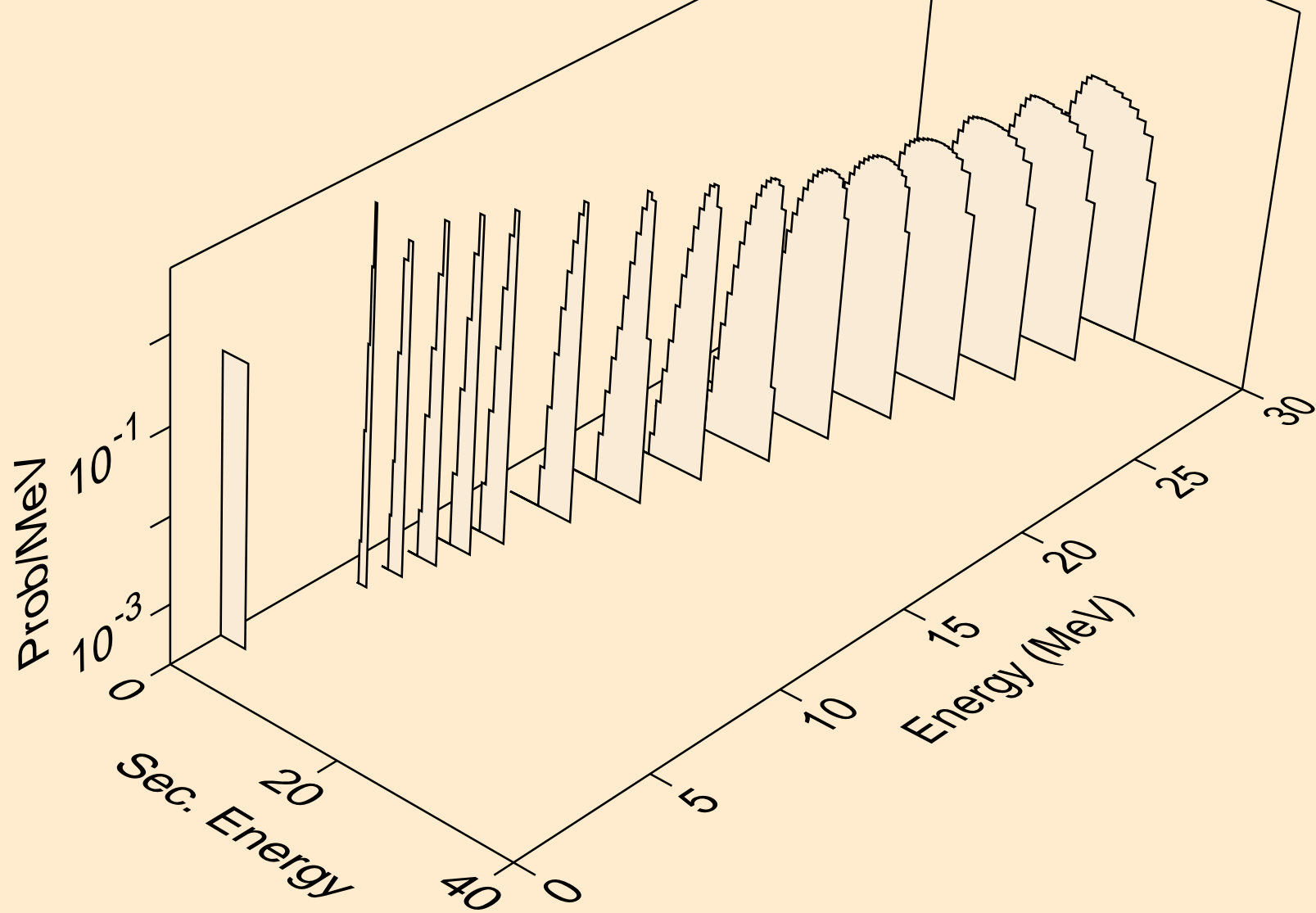
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



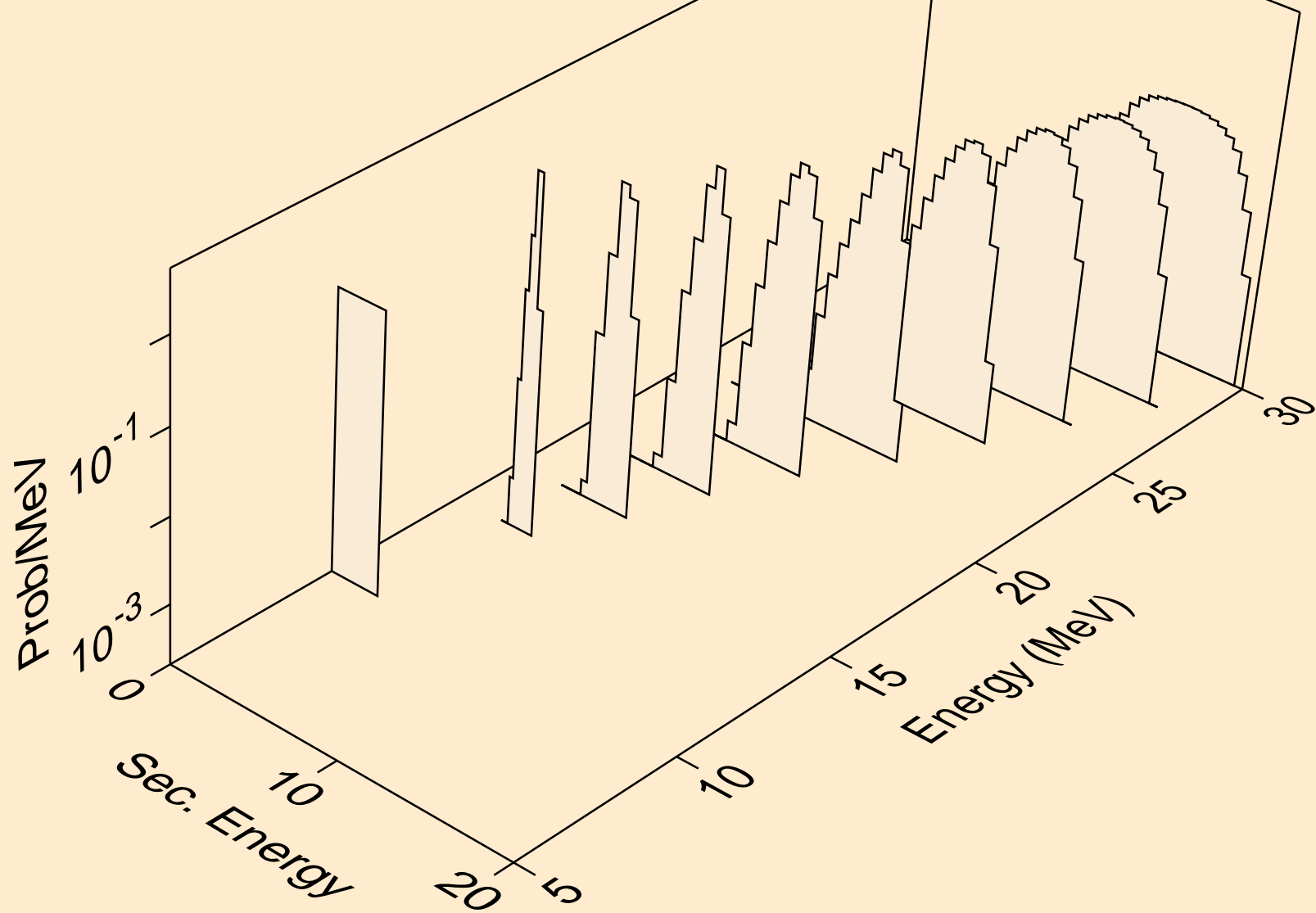
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



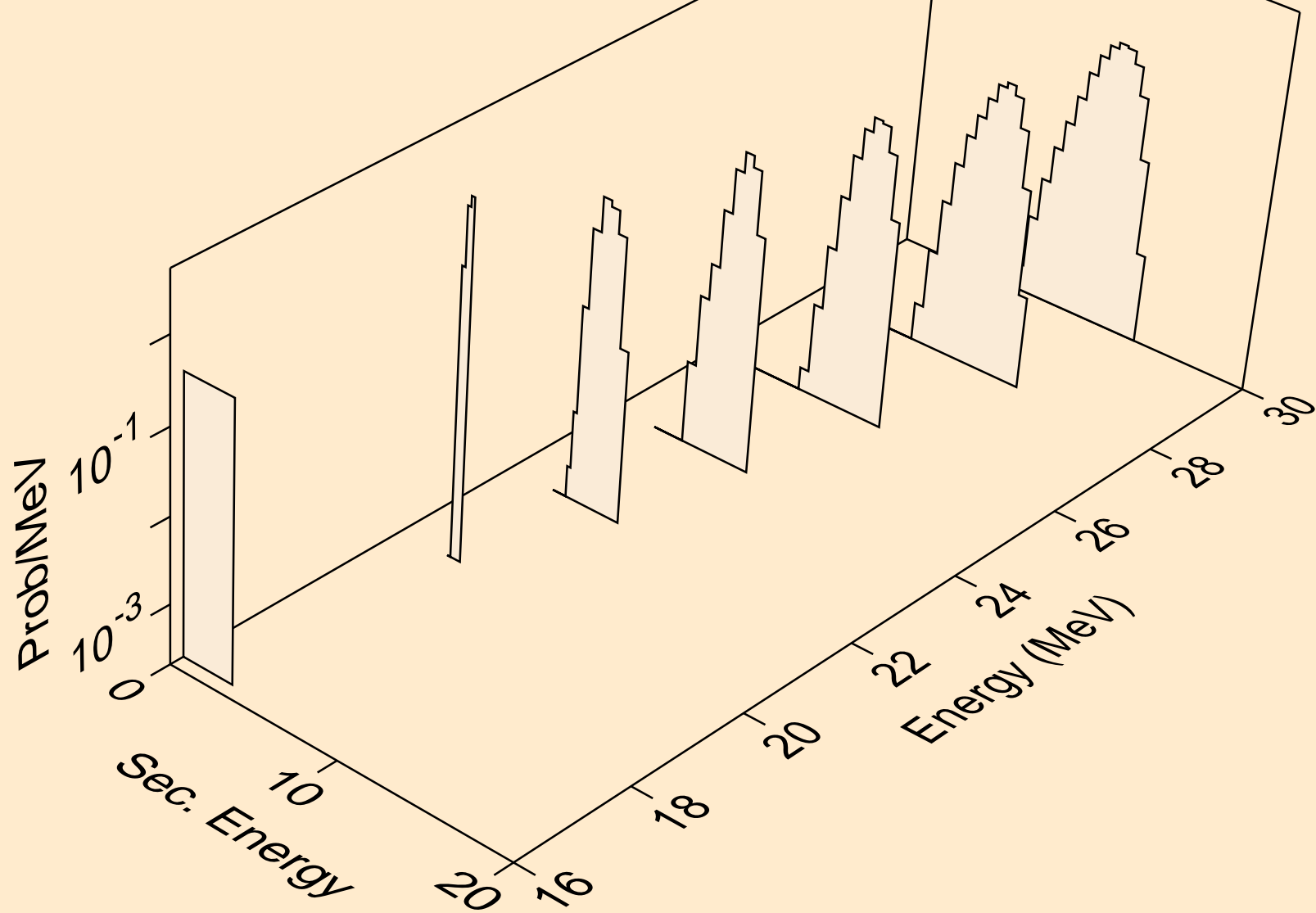
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



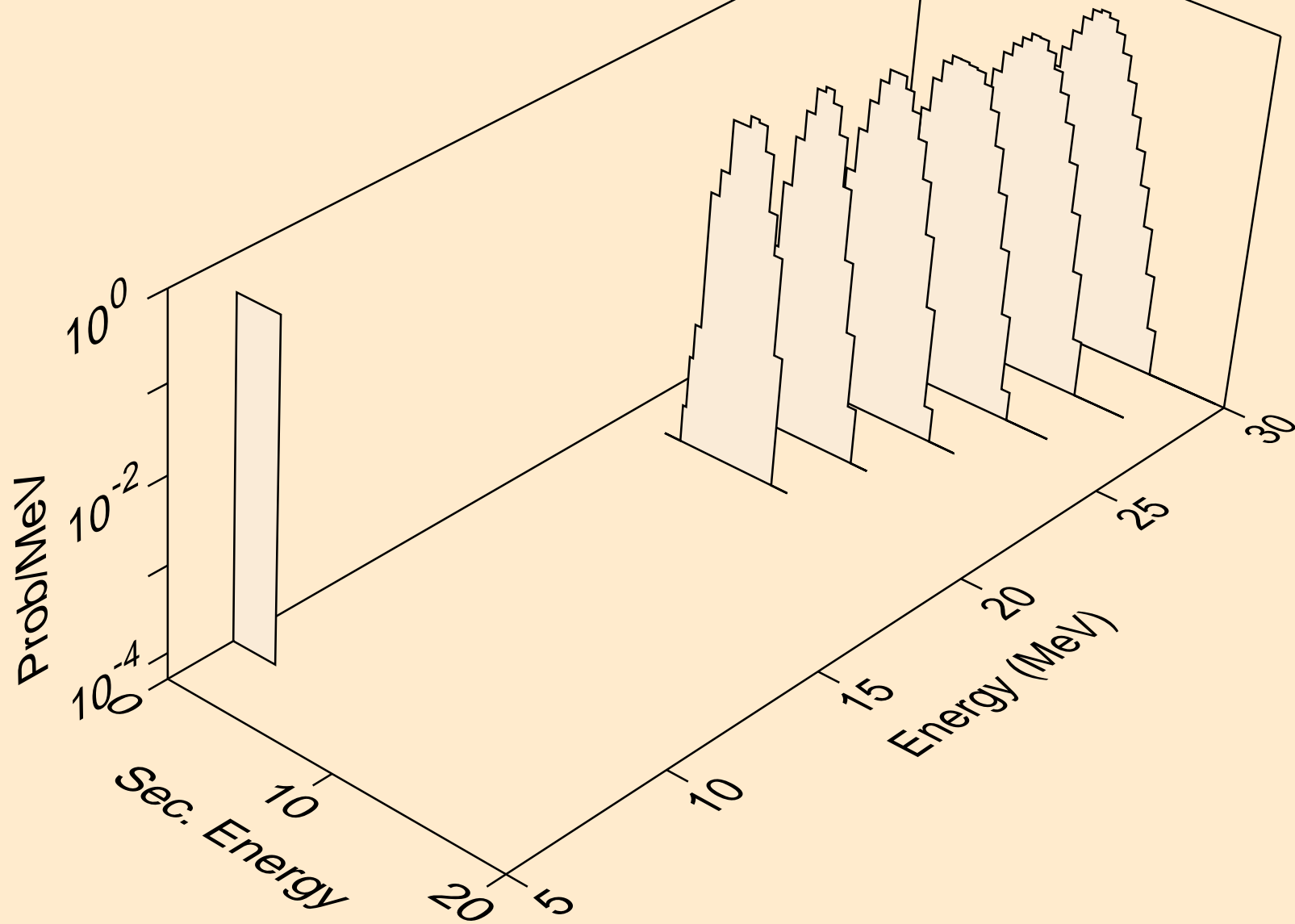
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



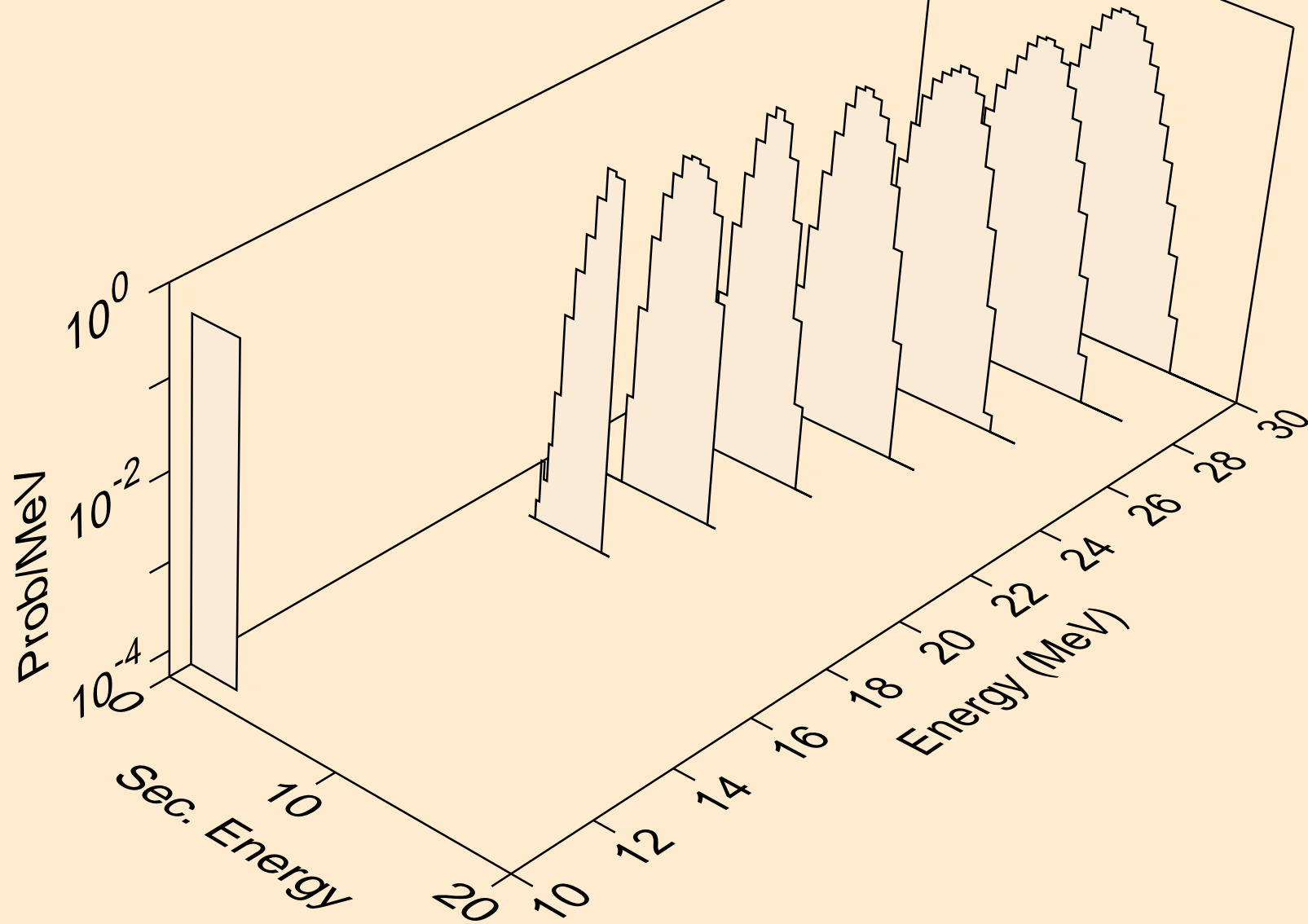
PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a

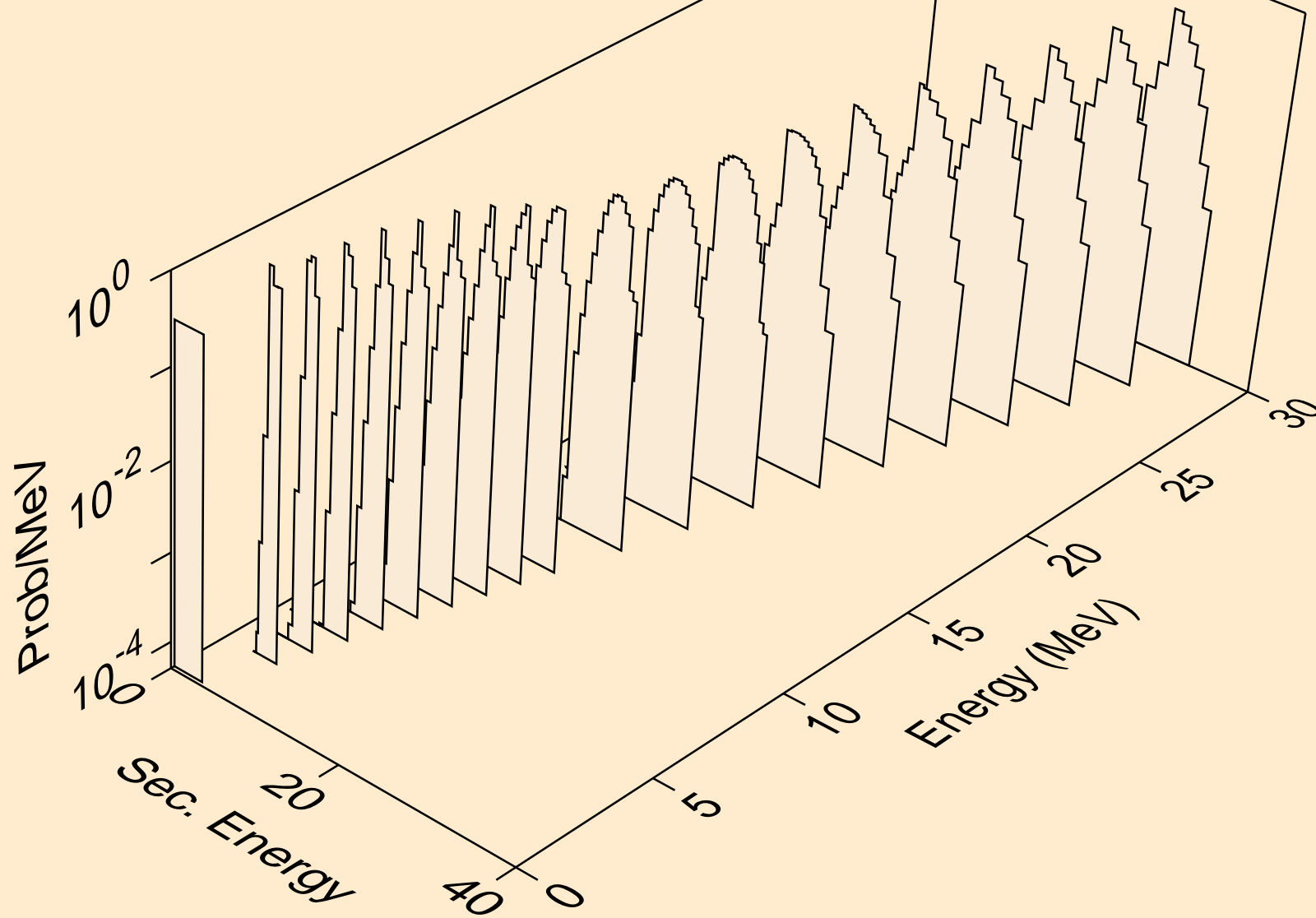


PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

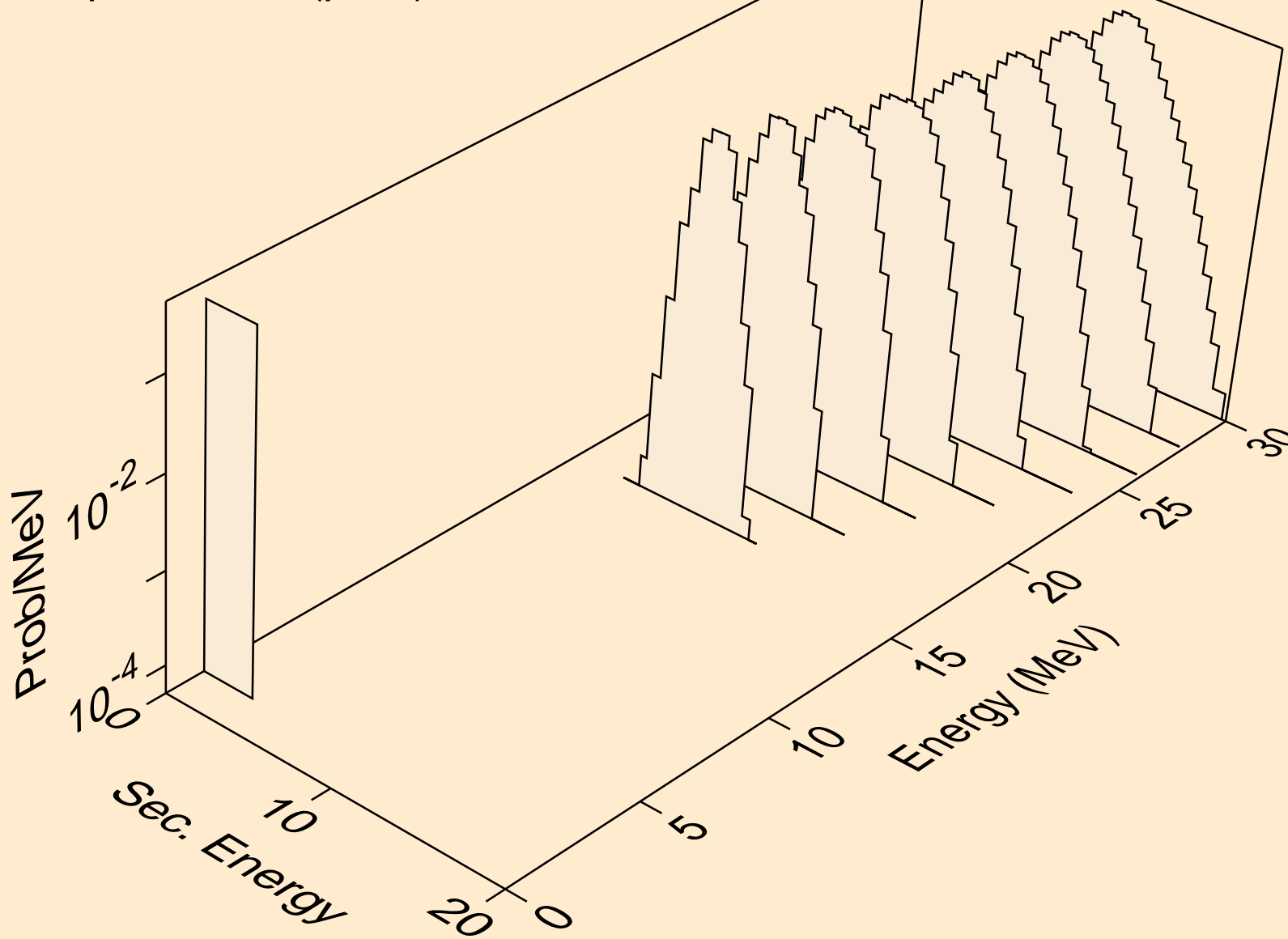




PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PD113 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

