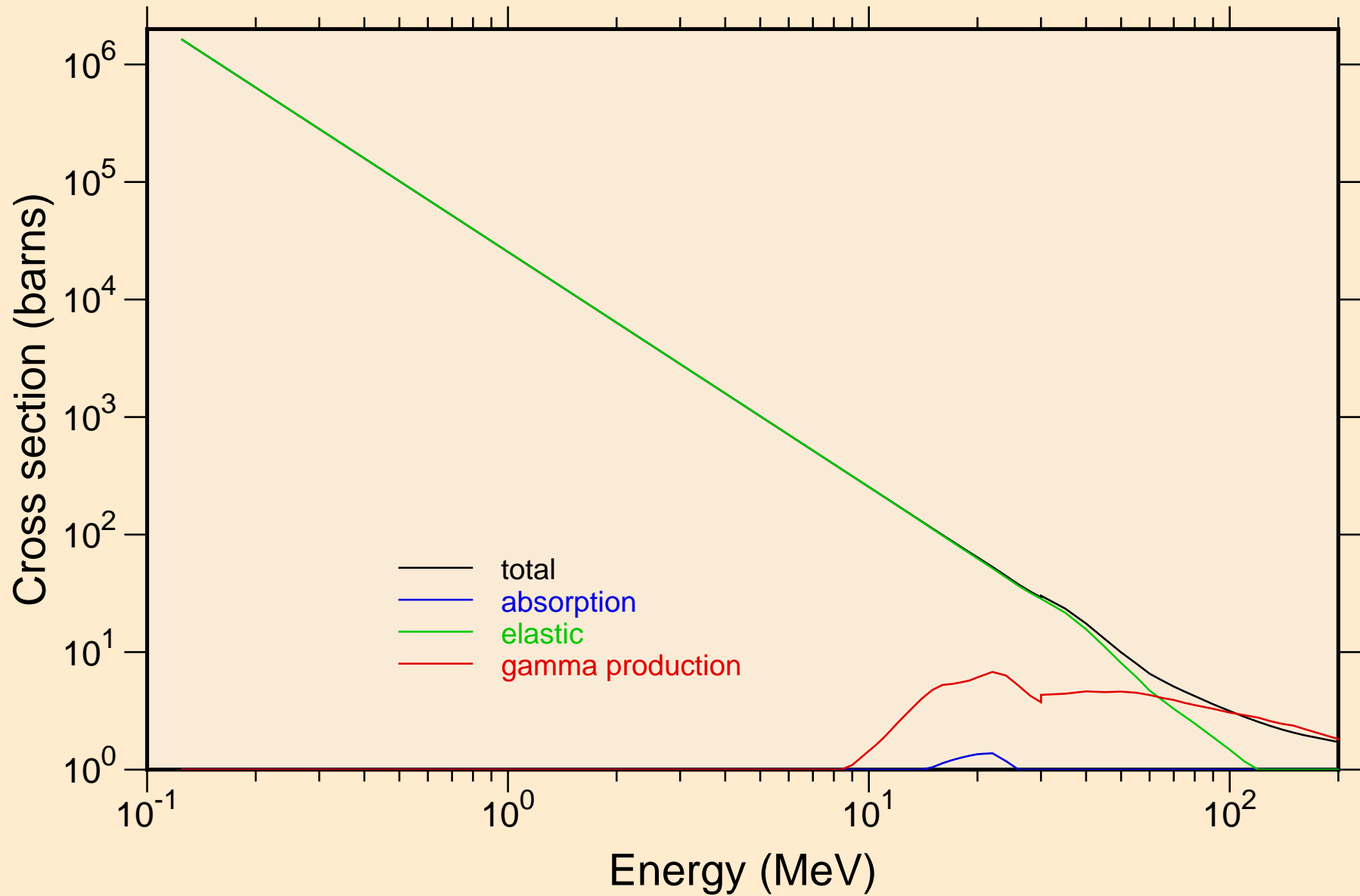


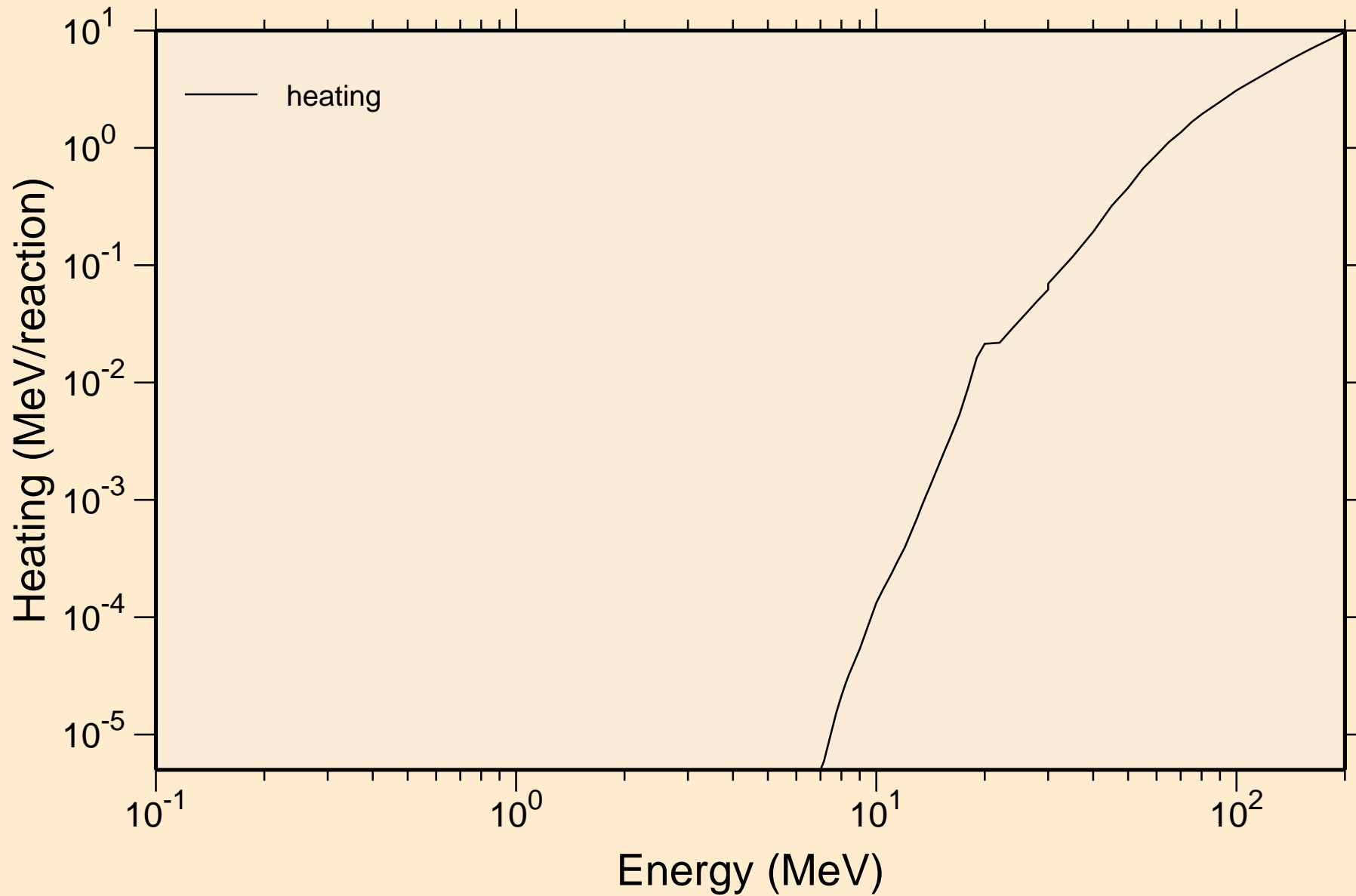
# GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



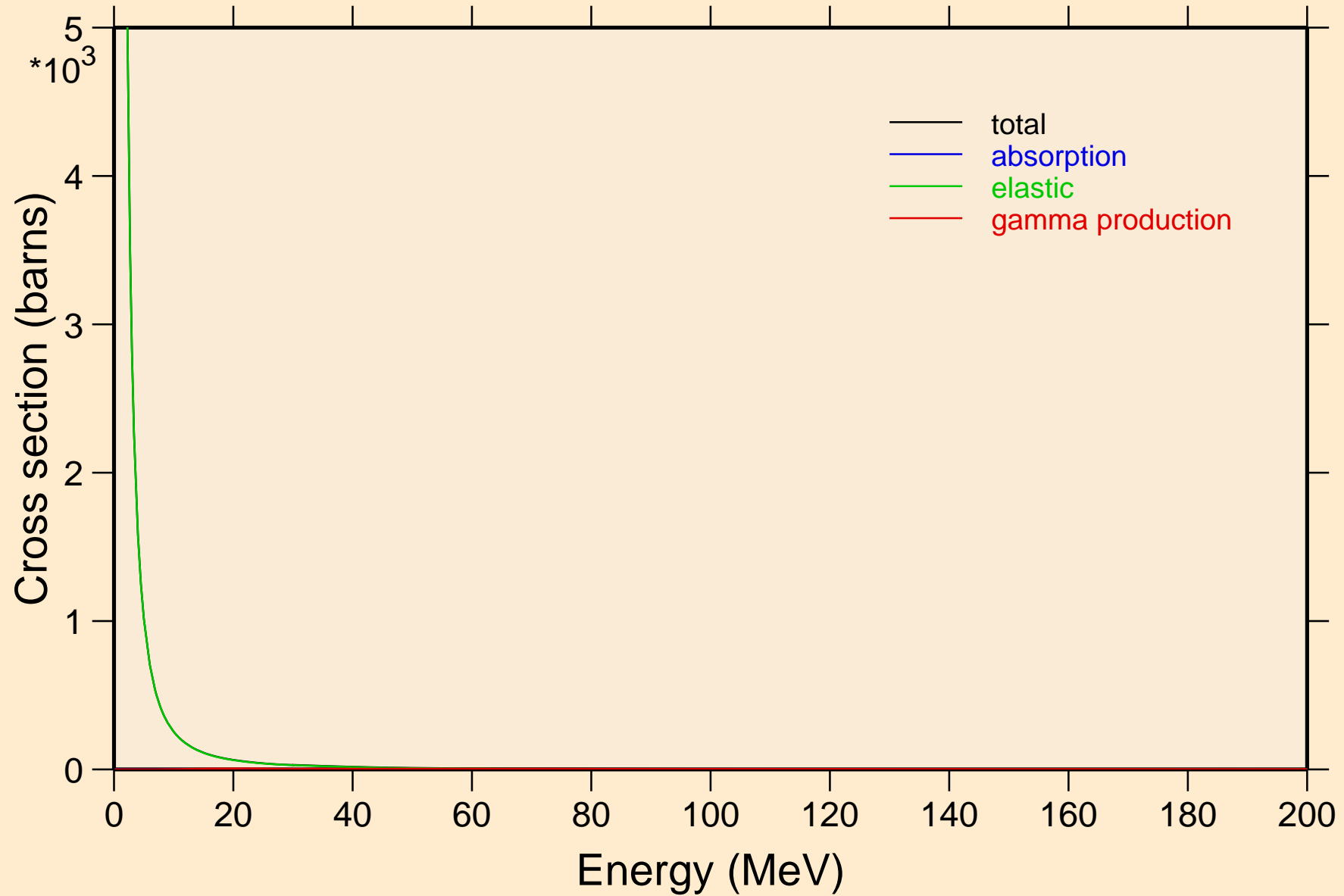
# GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



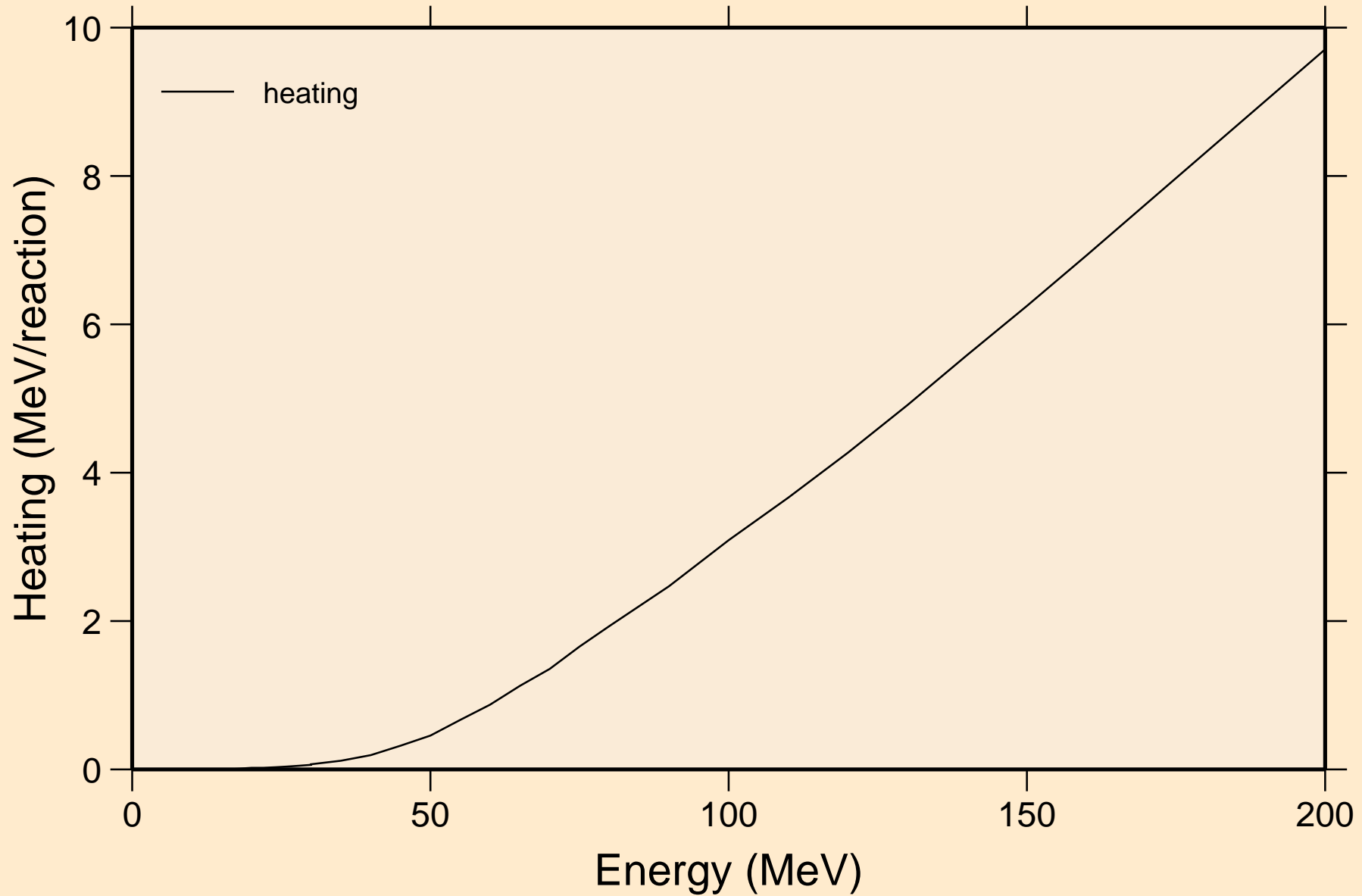
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## Principal cross sections



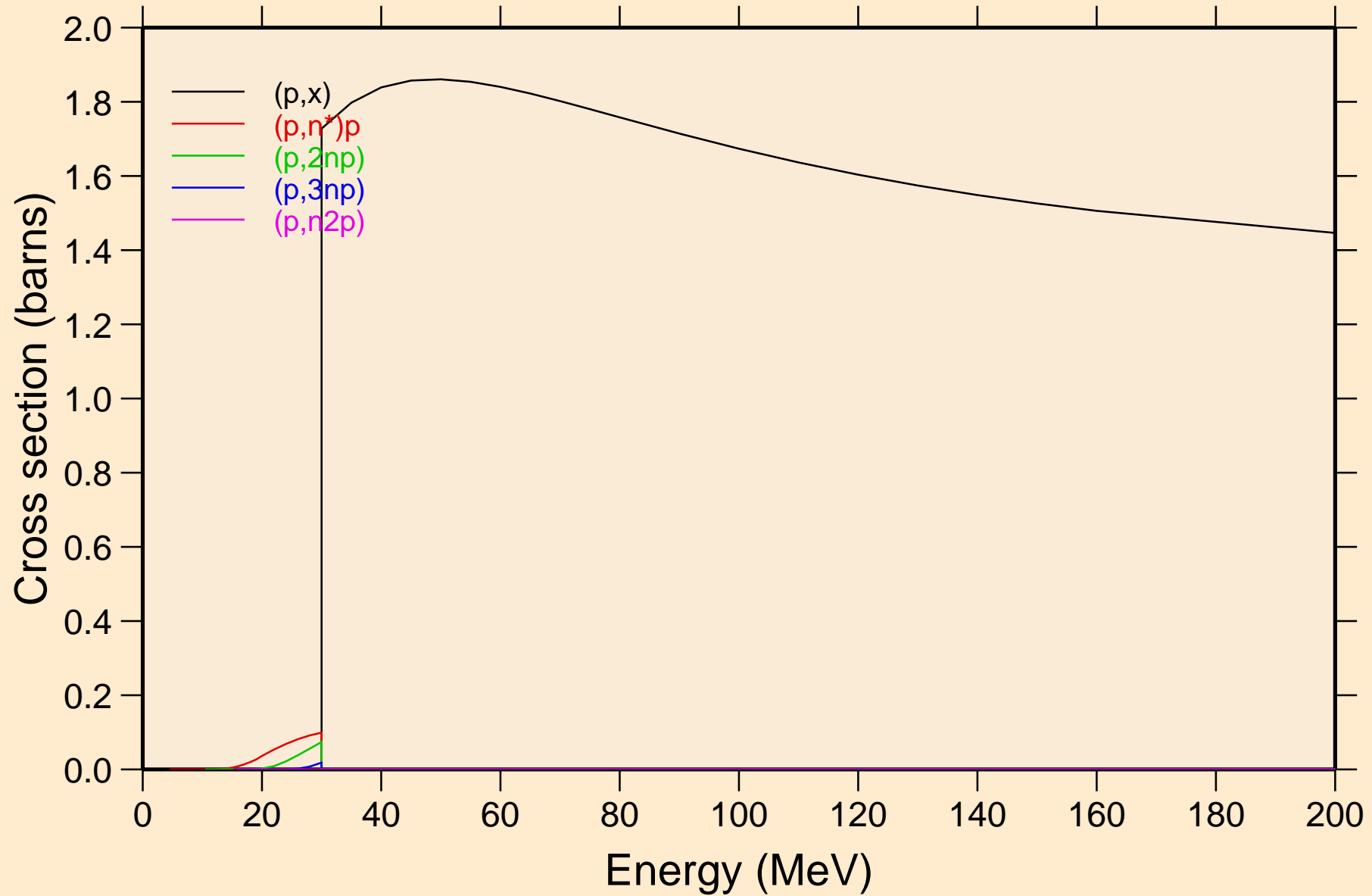
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## Heating



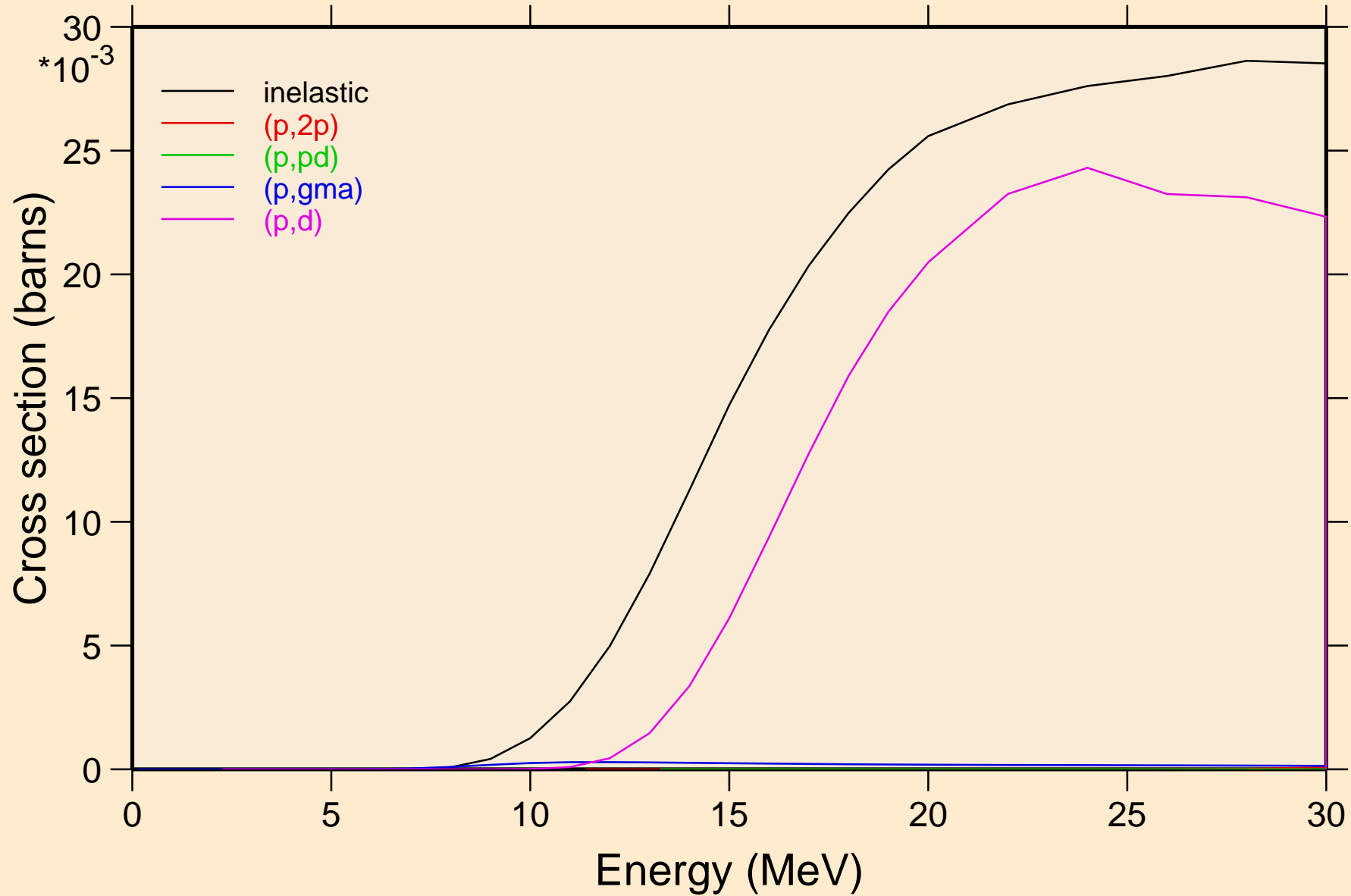
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## Threshold reactions



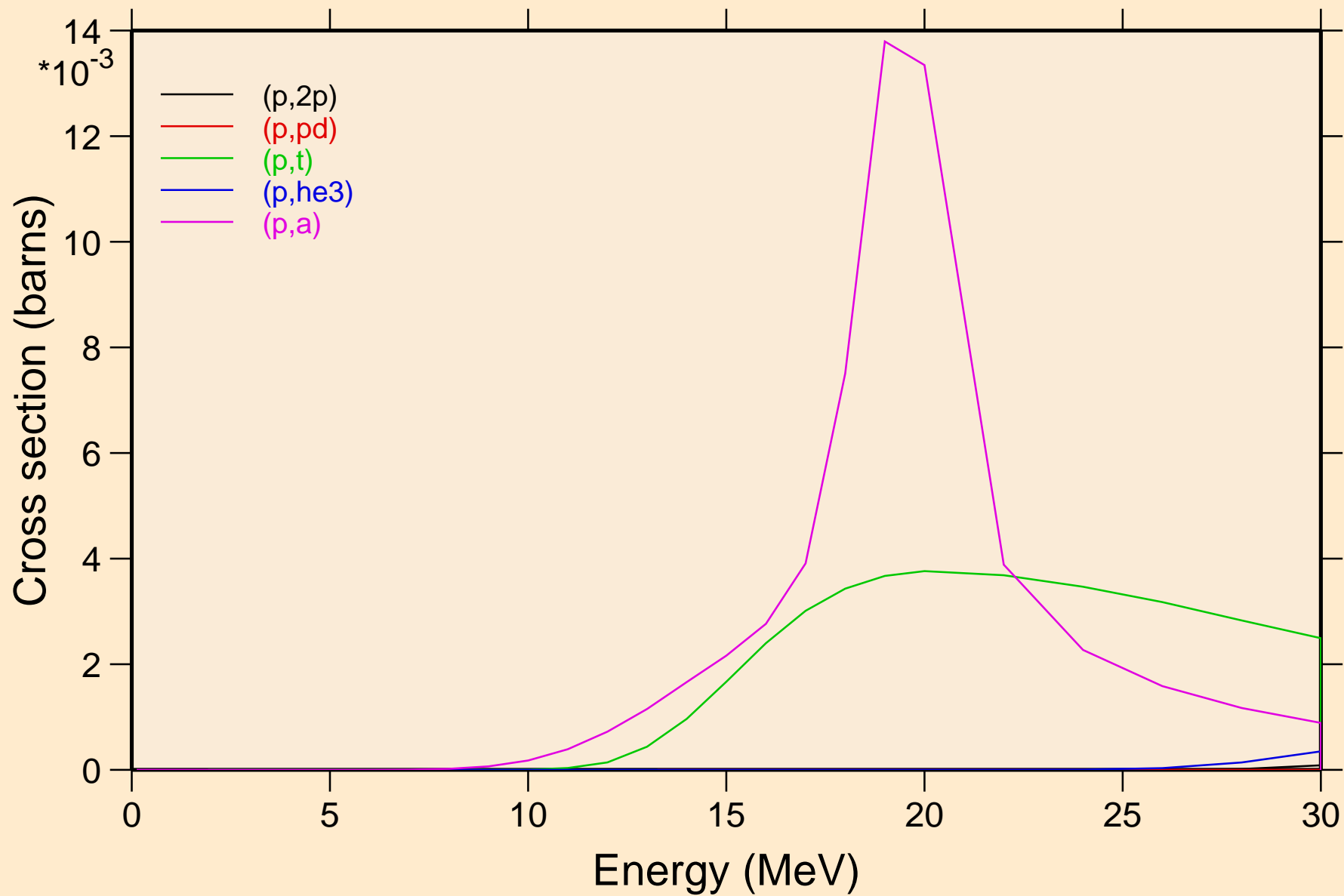
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## Threshold reactions



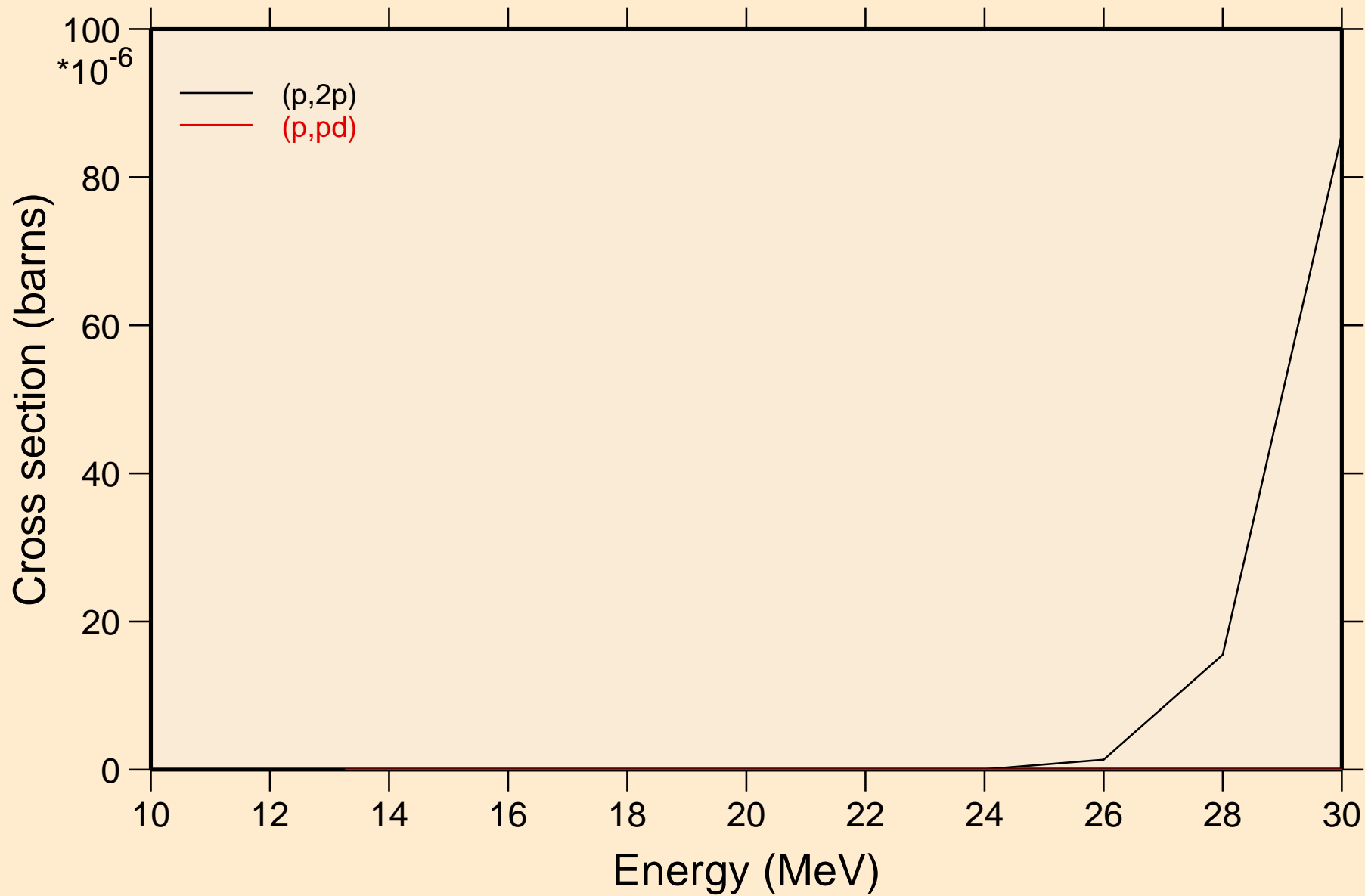
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## Threshold reactions



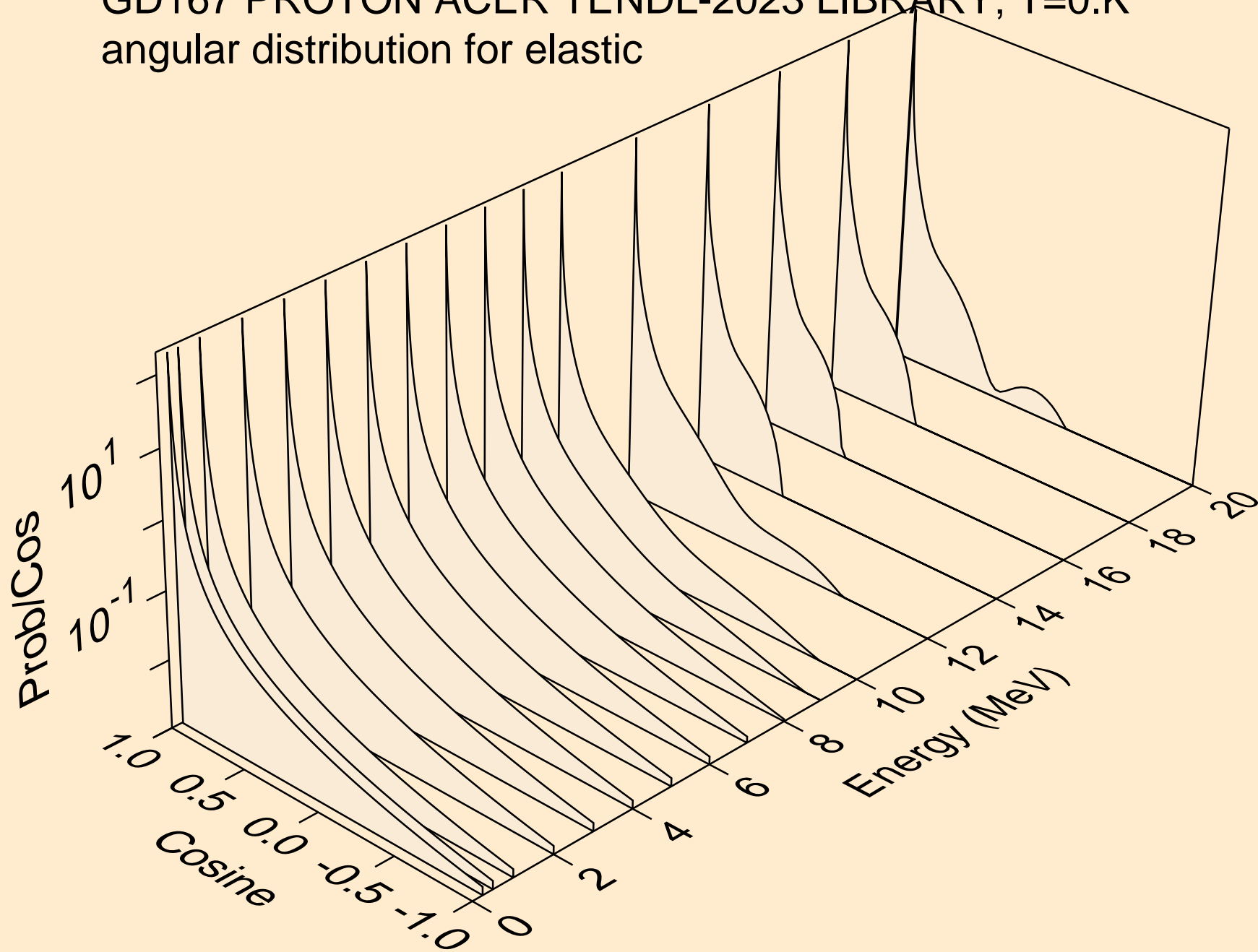
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## Threshold reactions

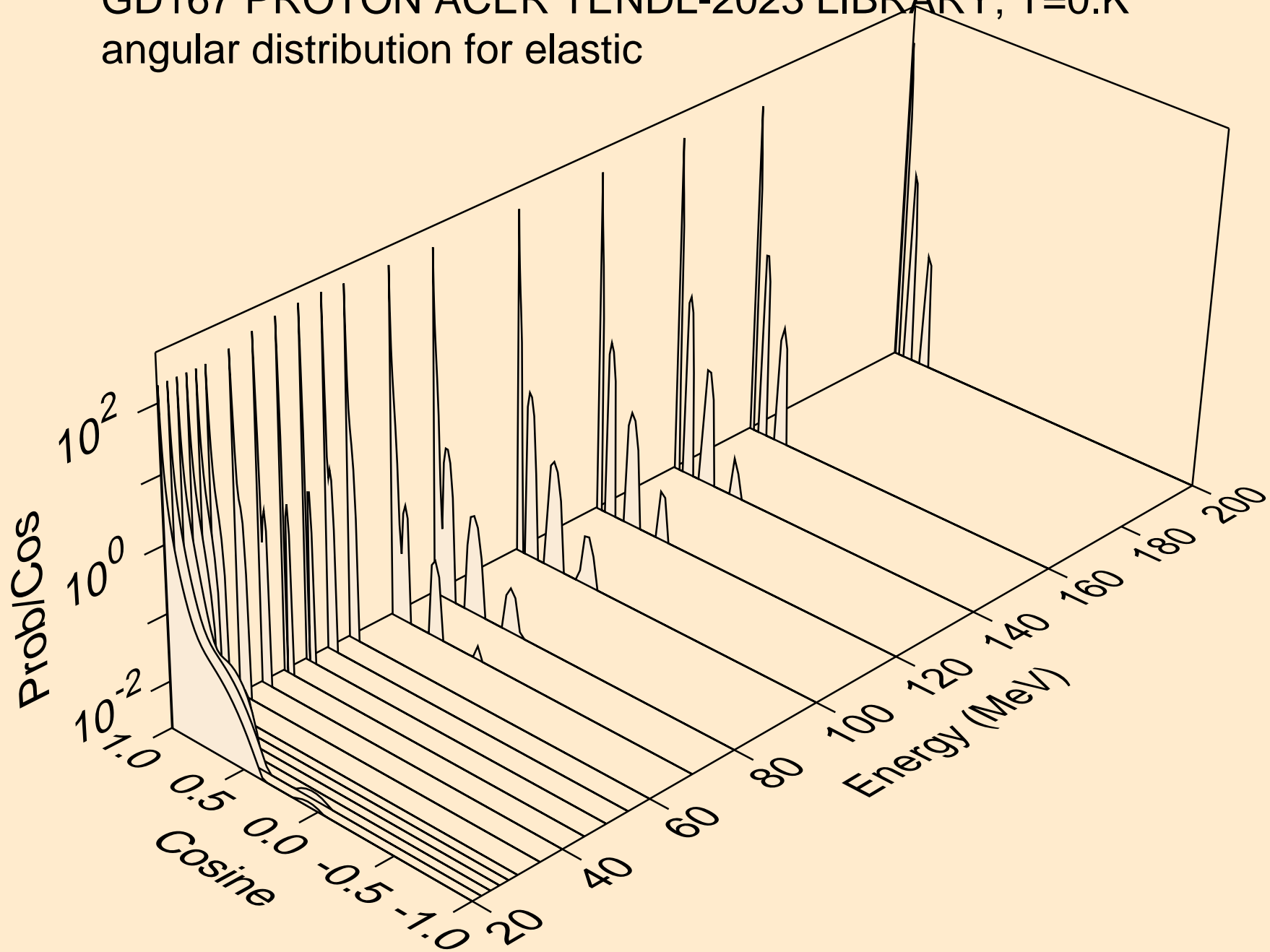




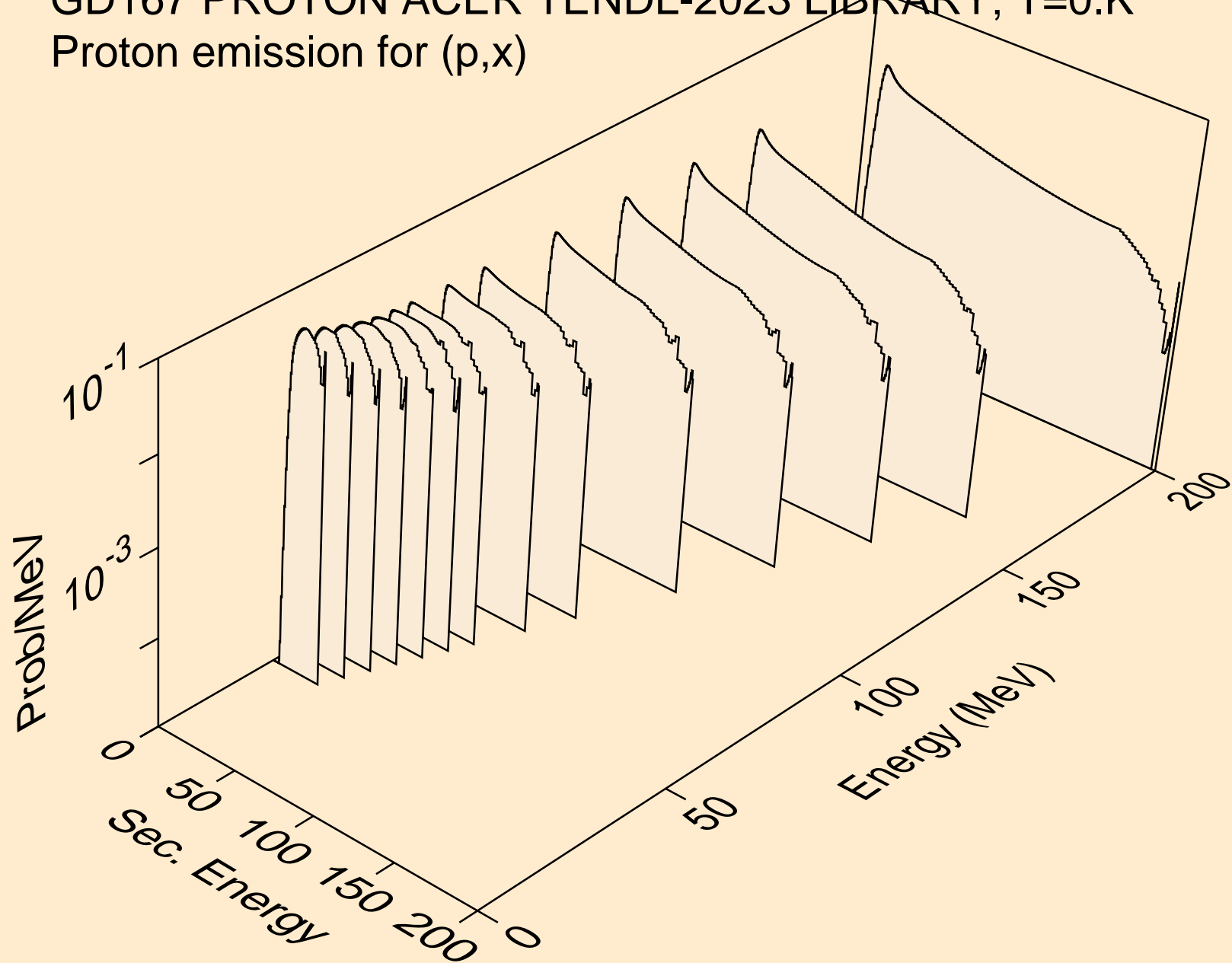
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



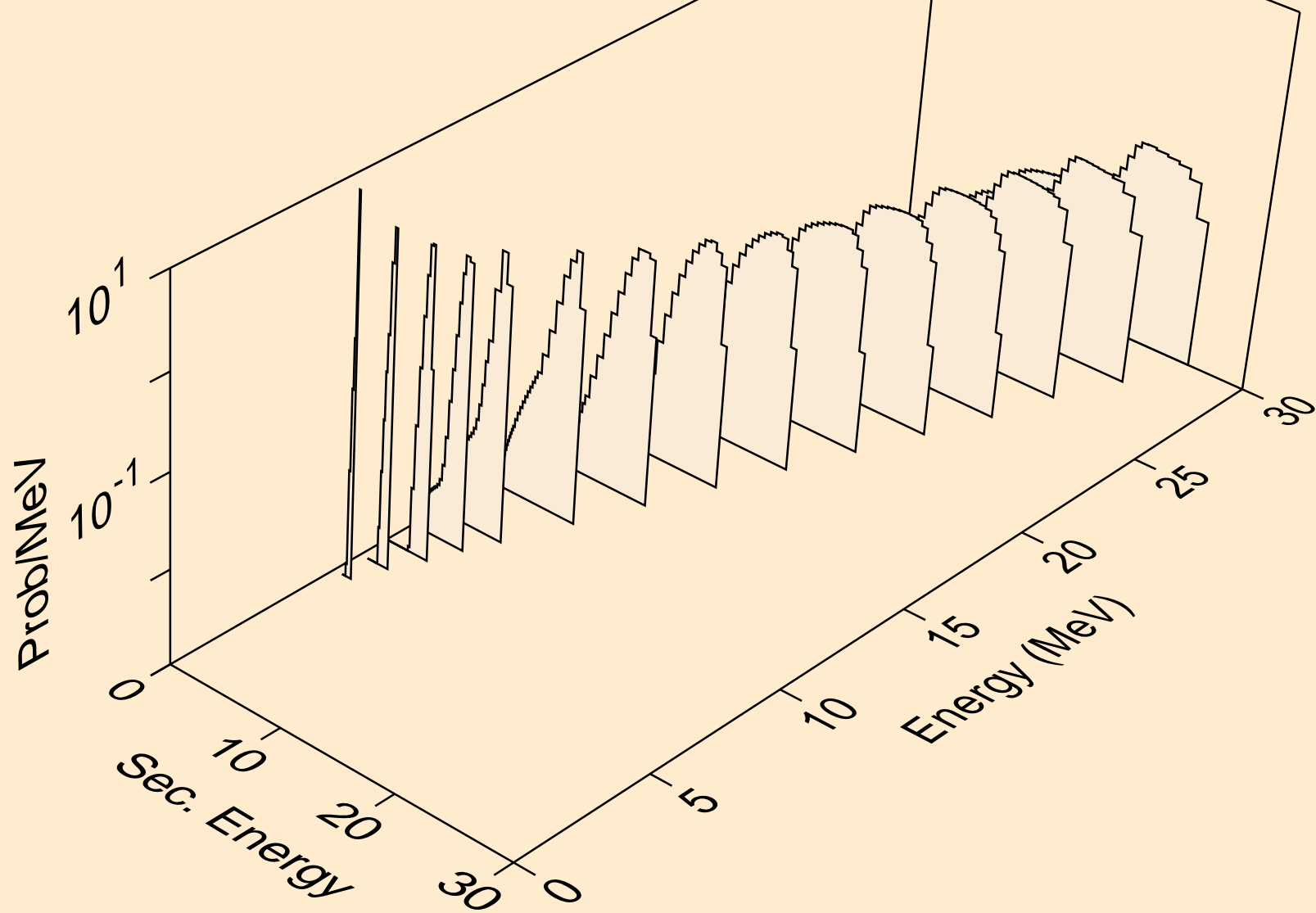
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



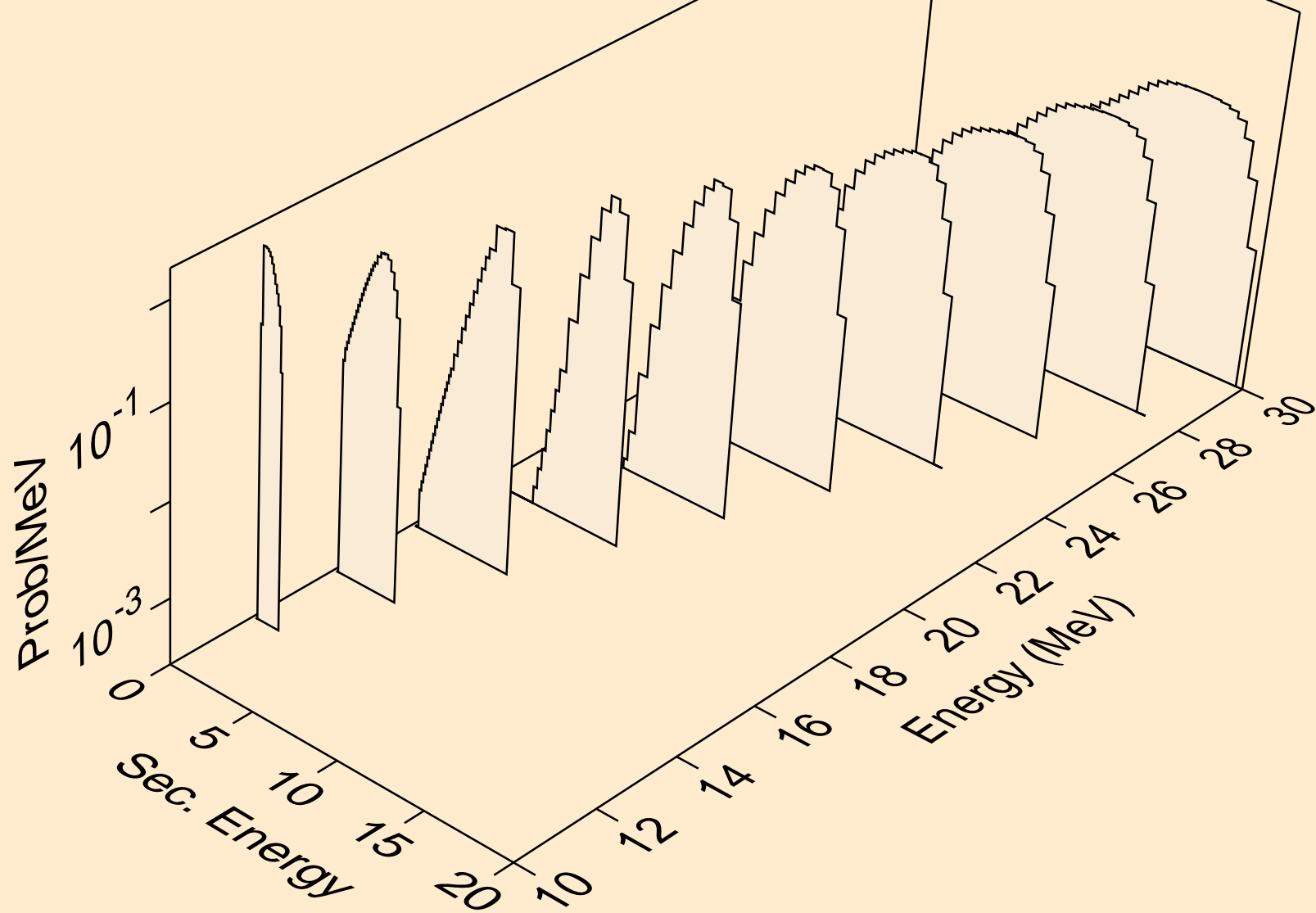
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



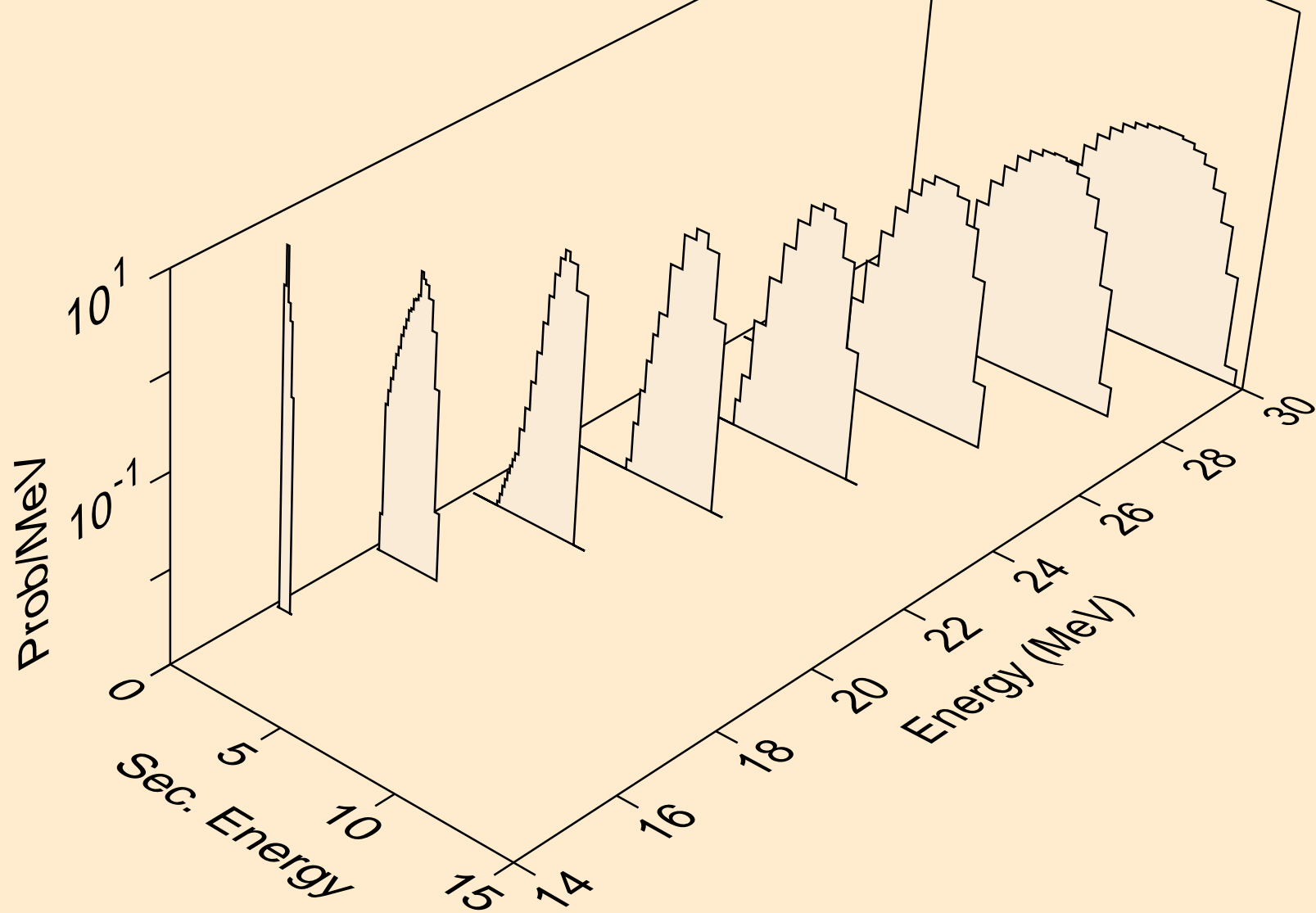
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



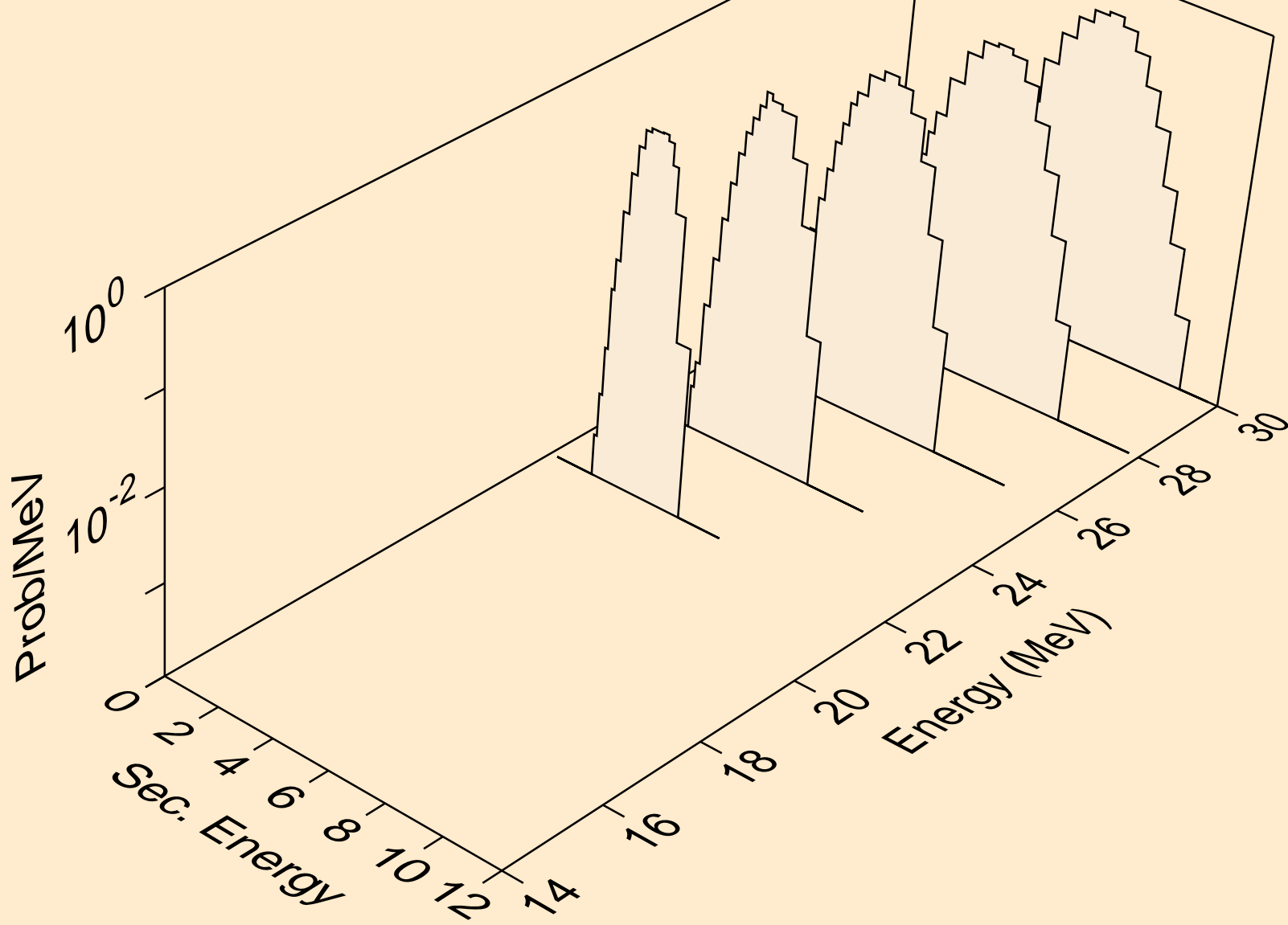
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



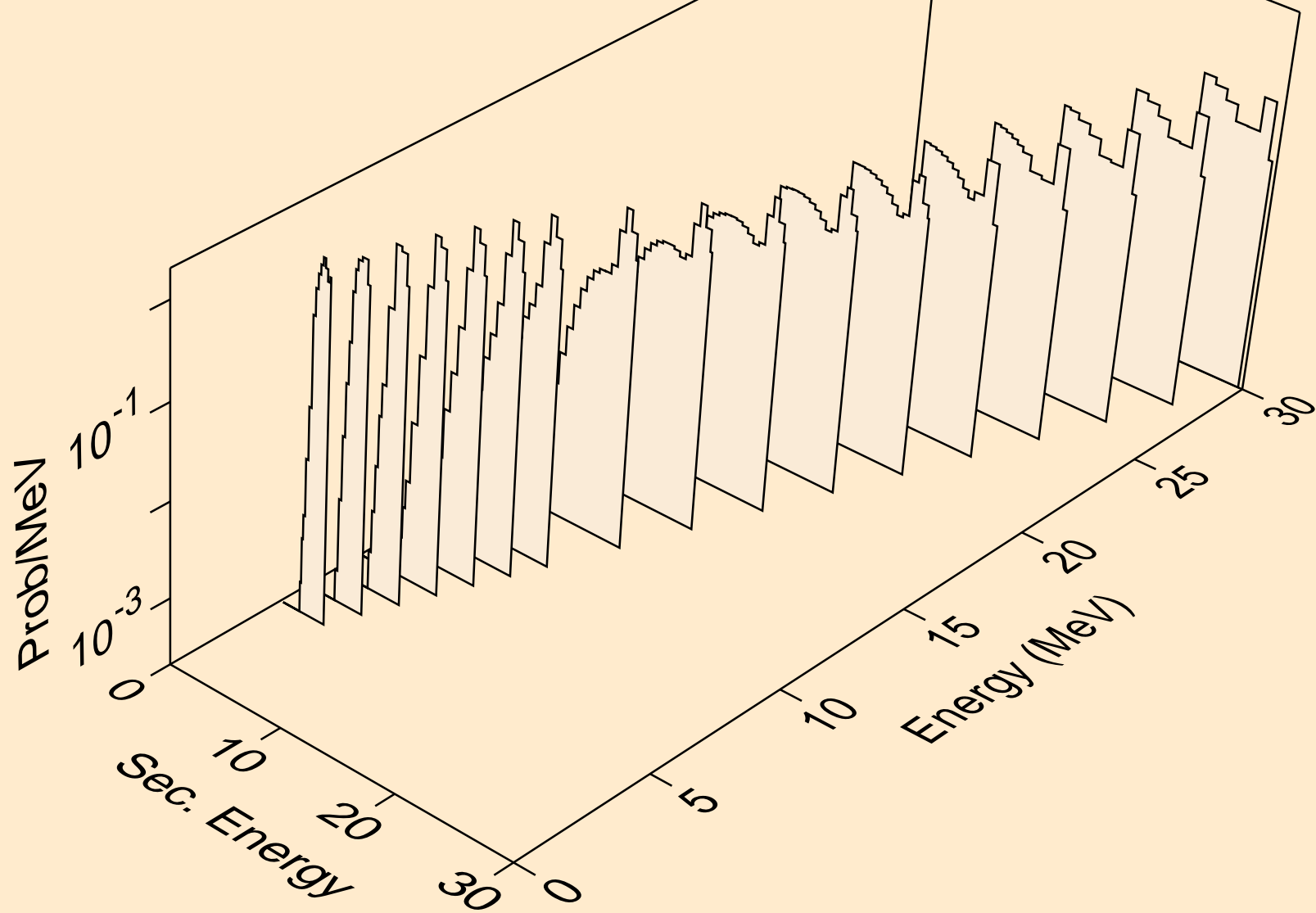
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

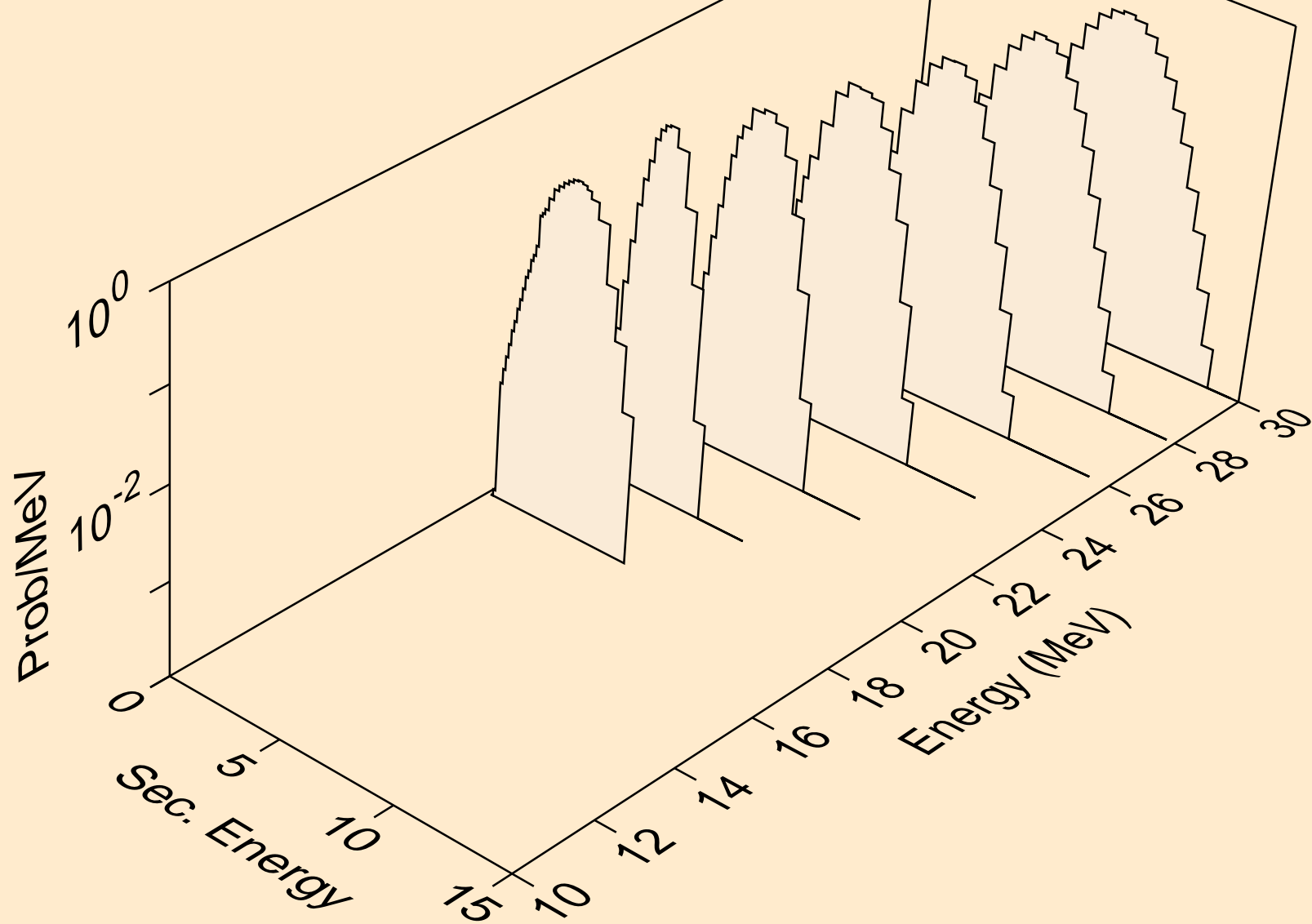


GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

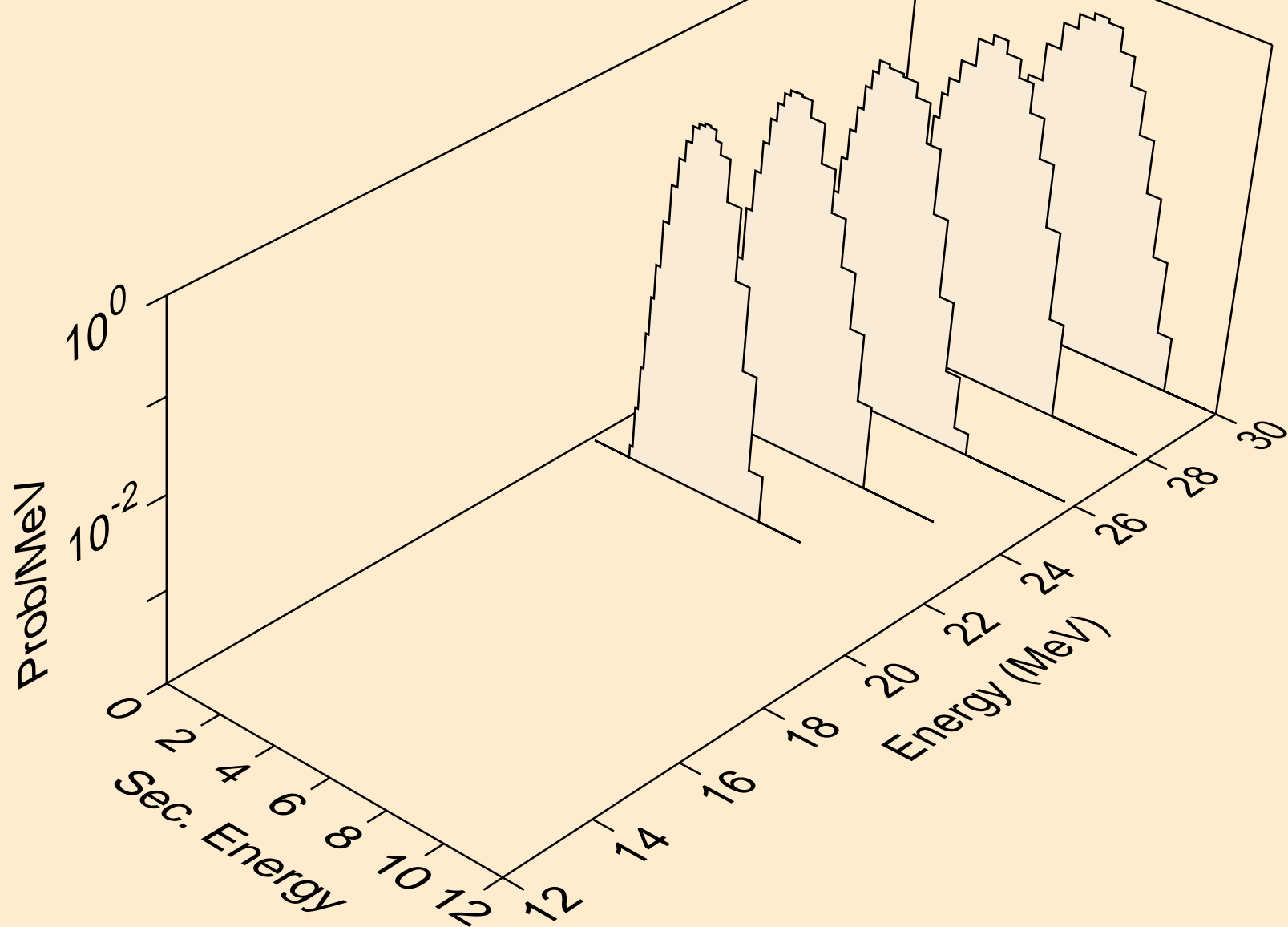




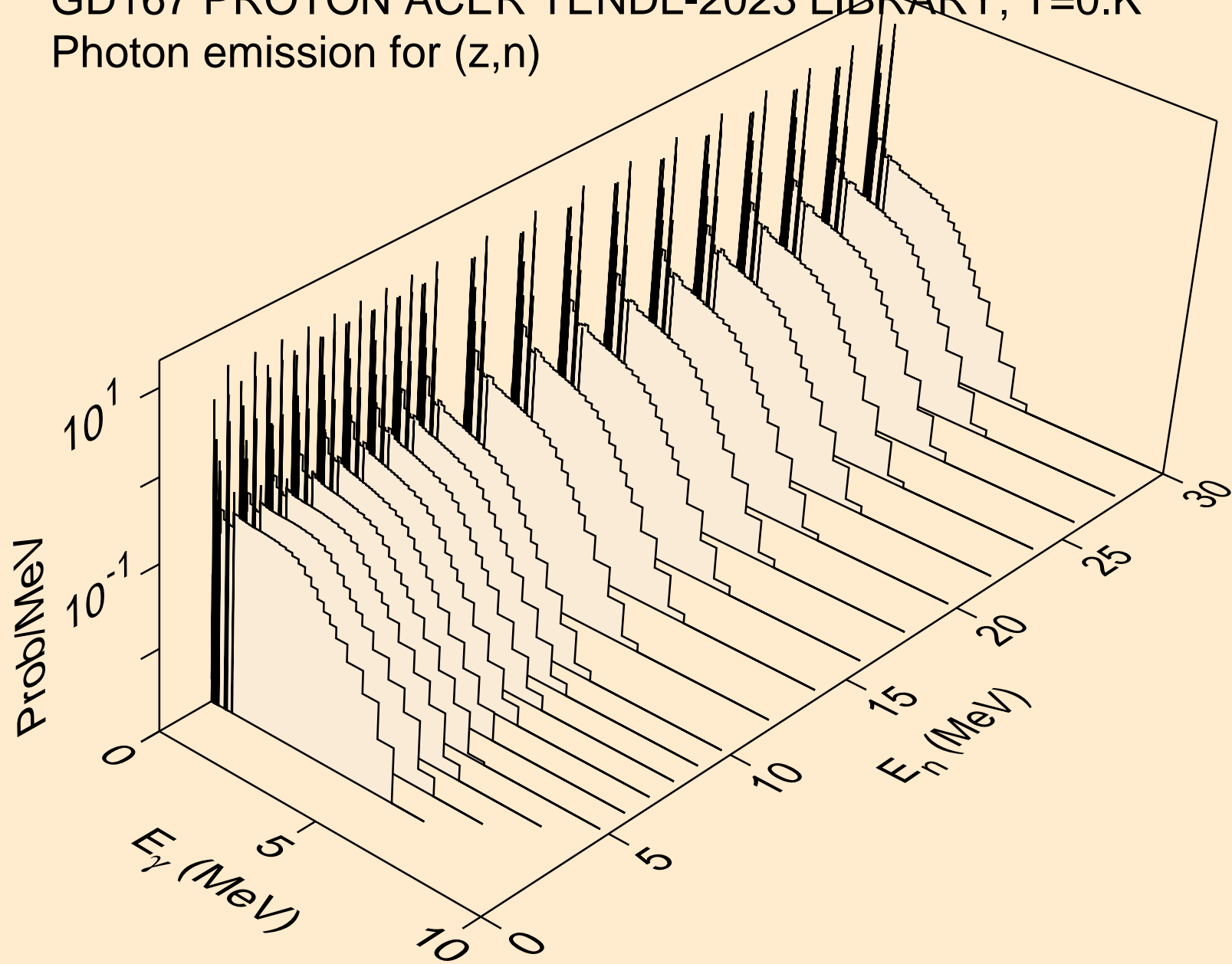
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Proton emission for (p,2p)



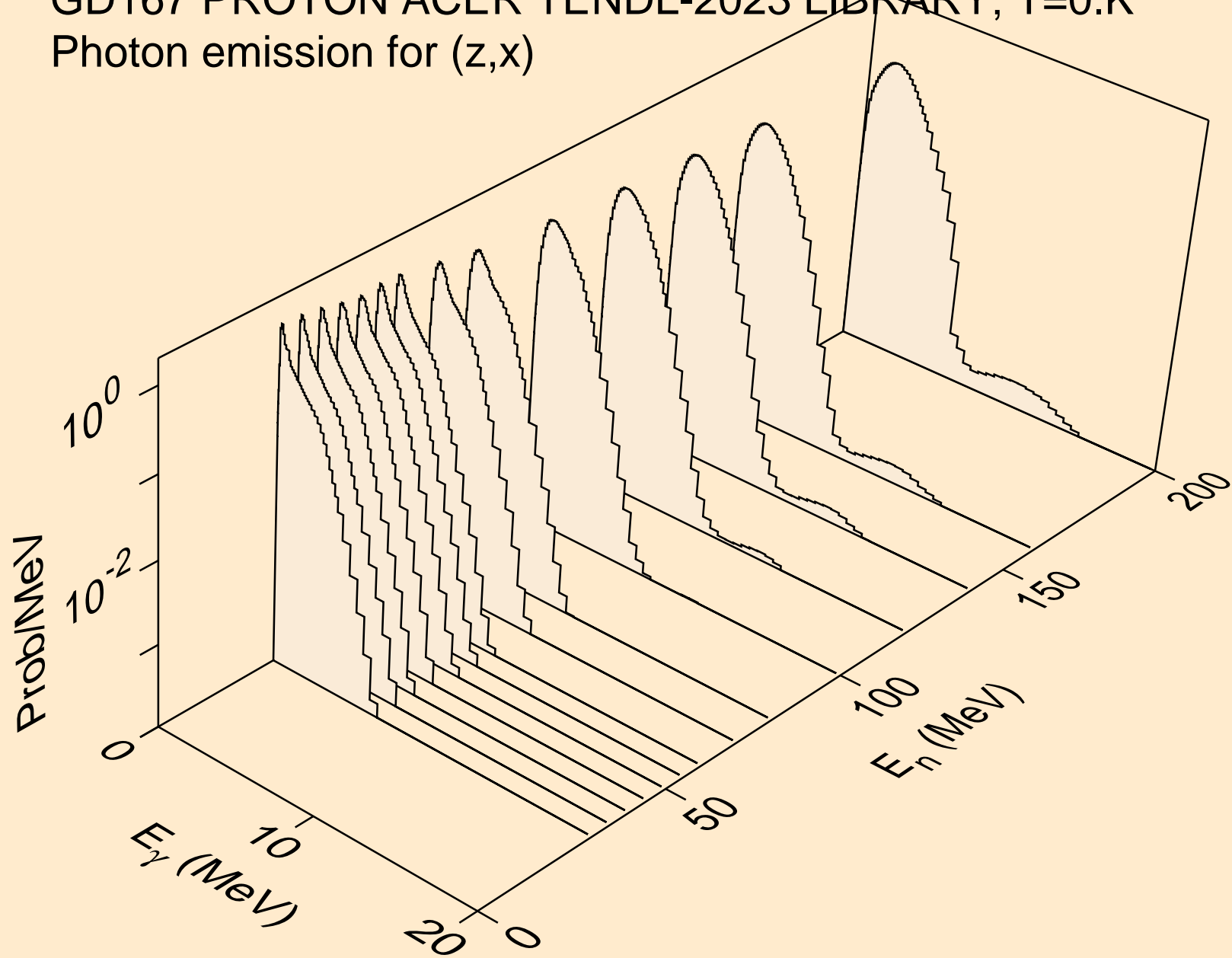
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



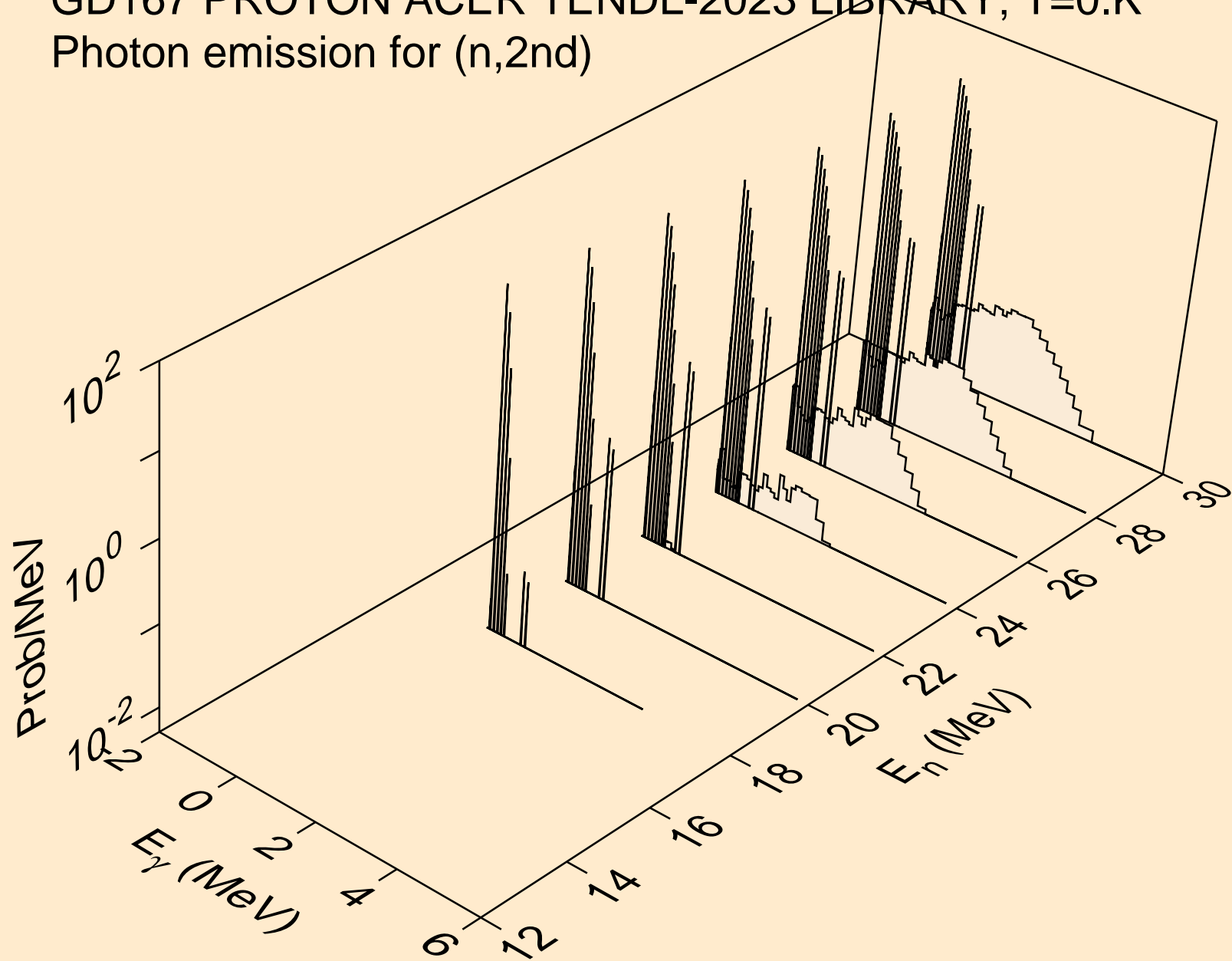
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



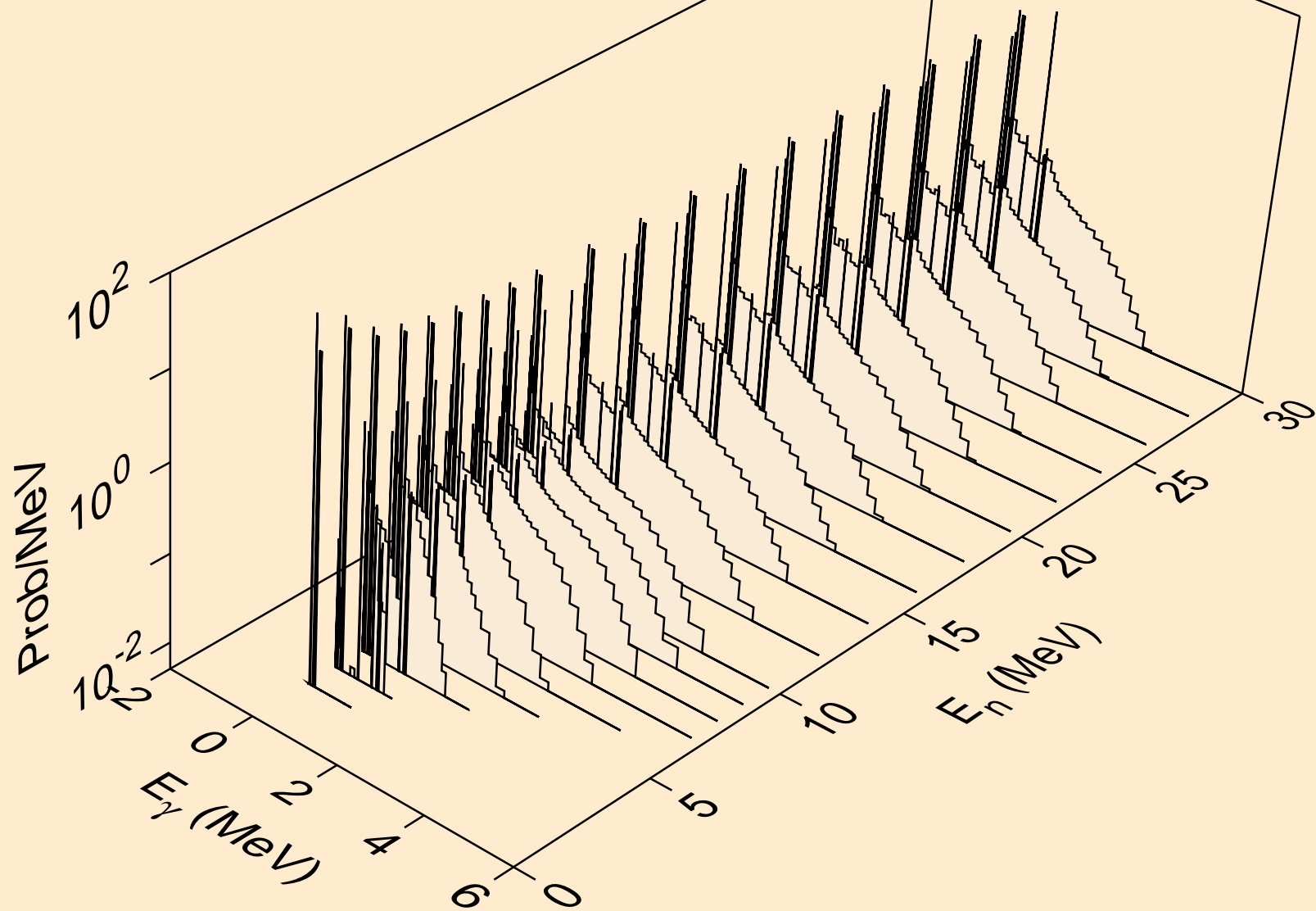
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



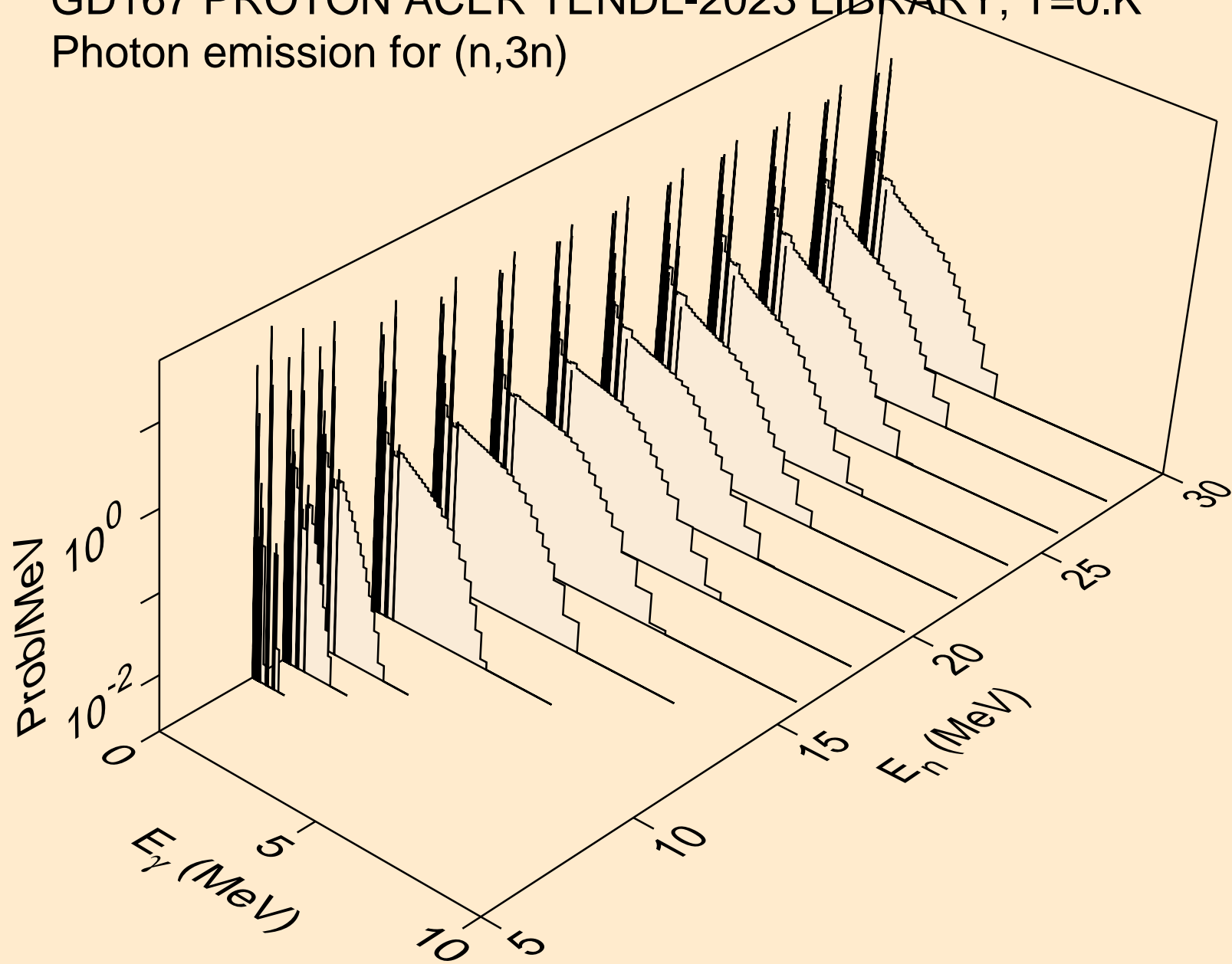
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



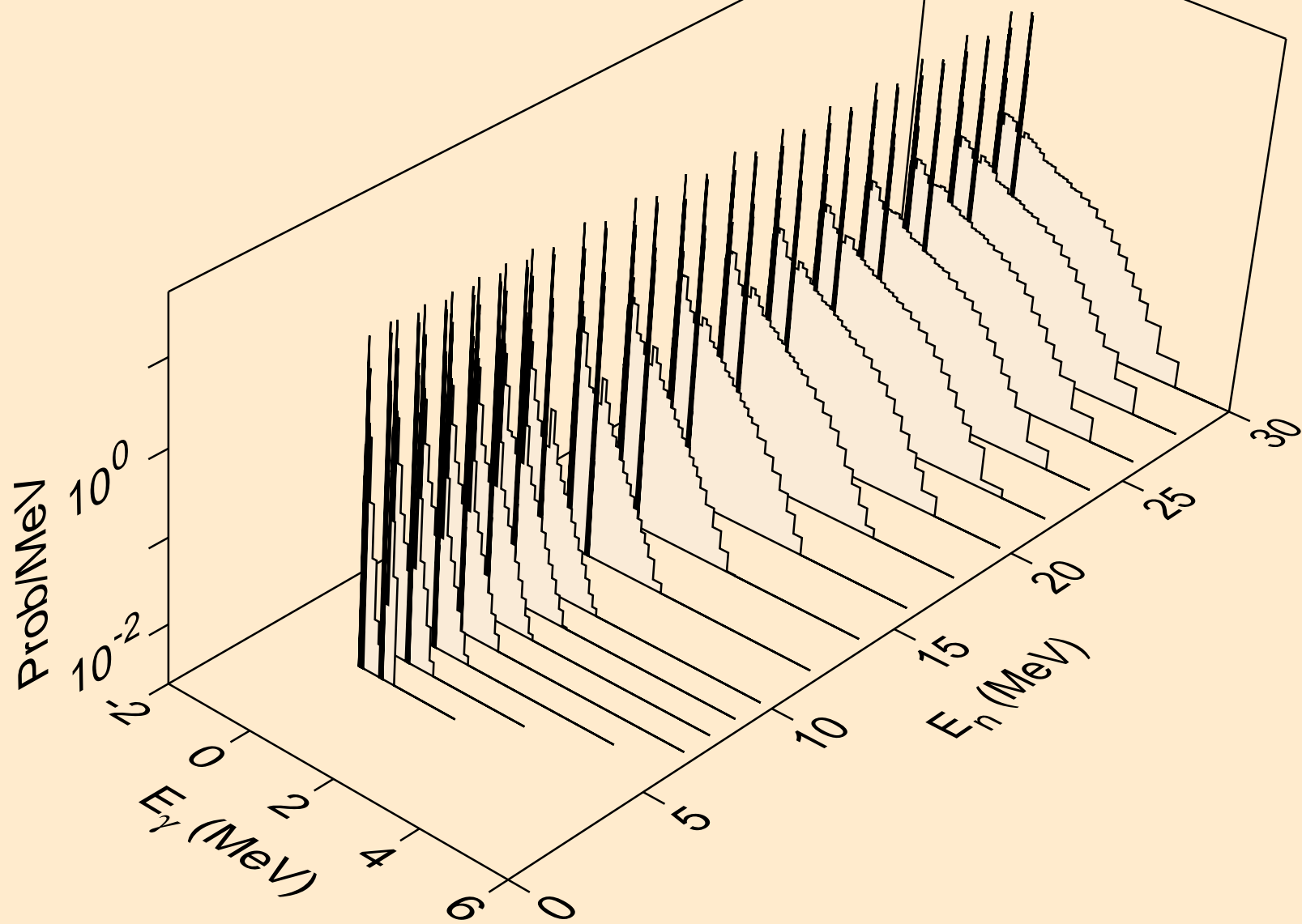
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

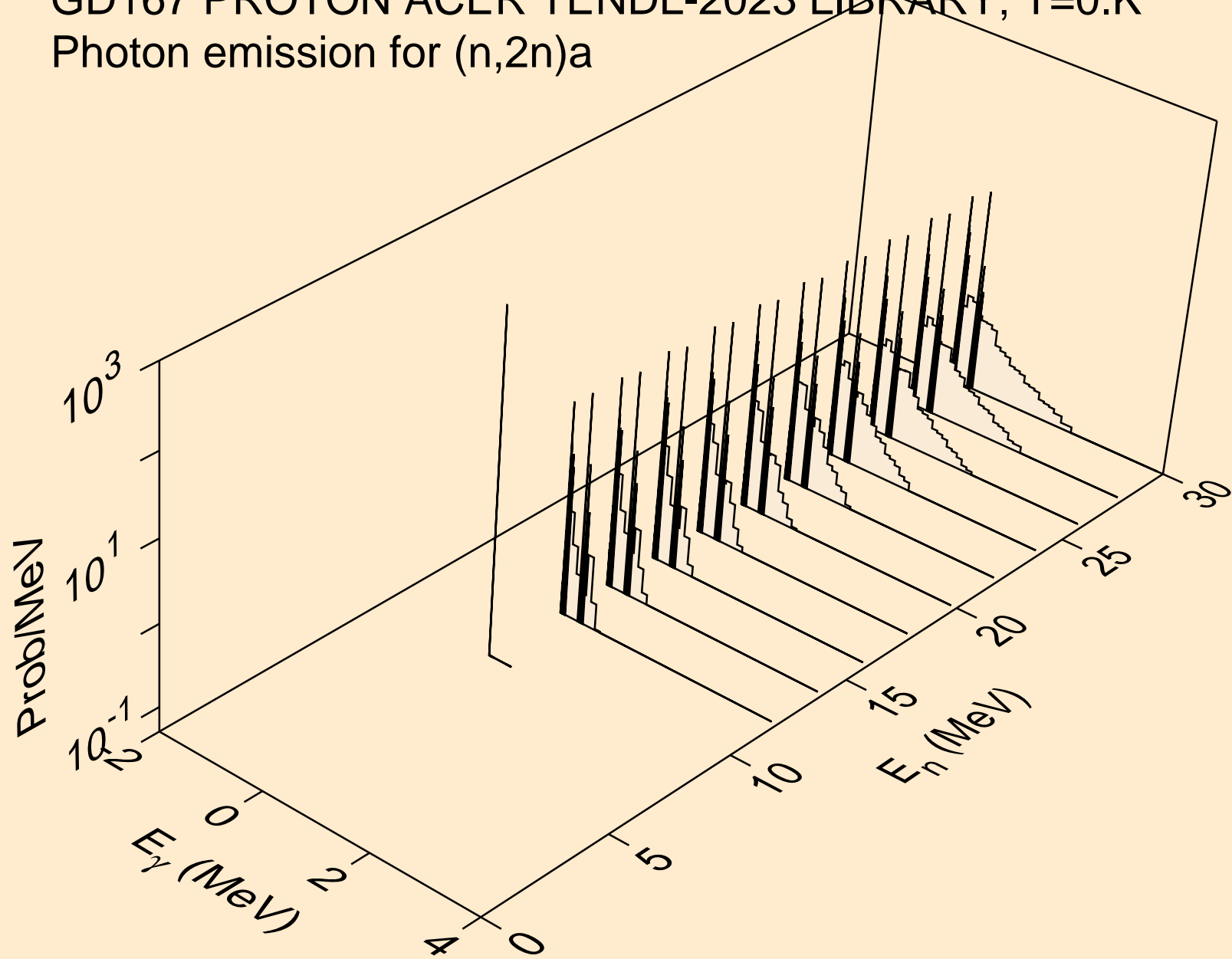


GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

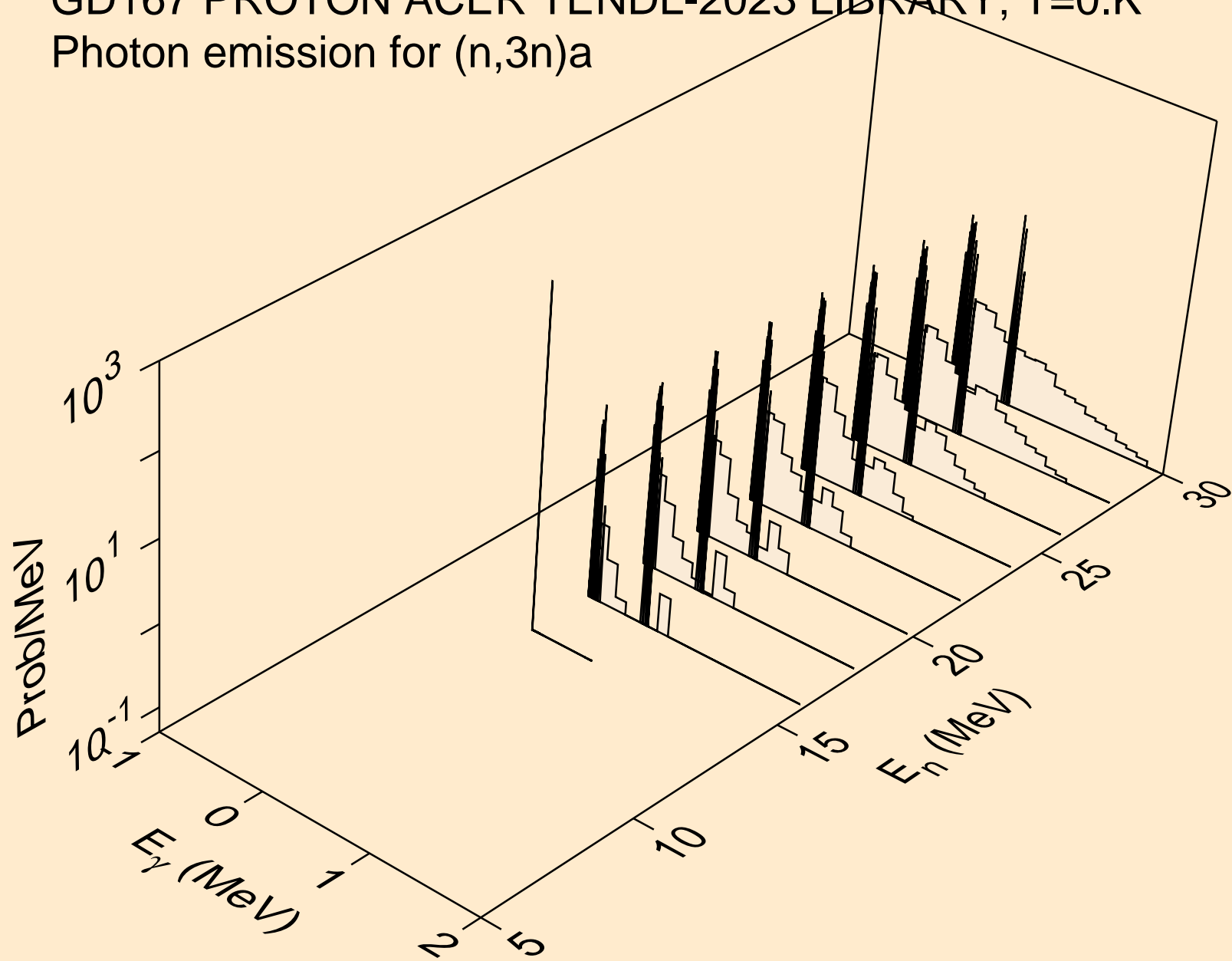




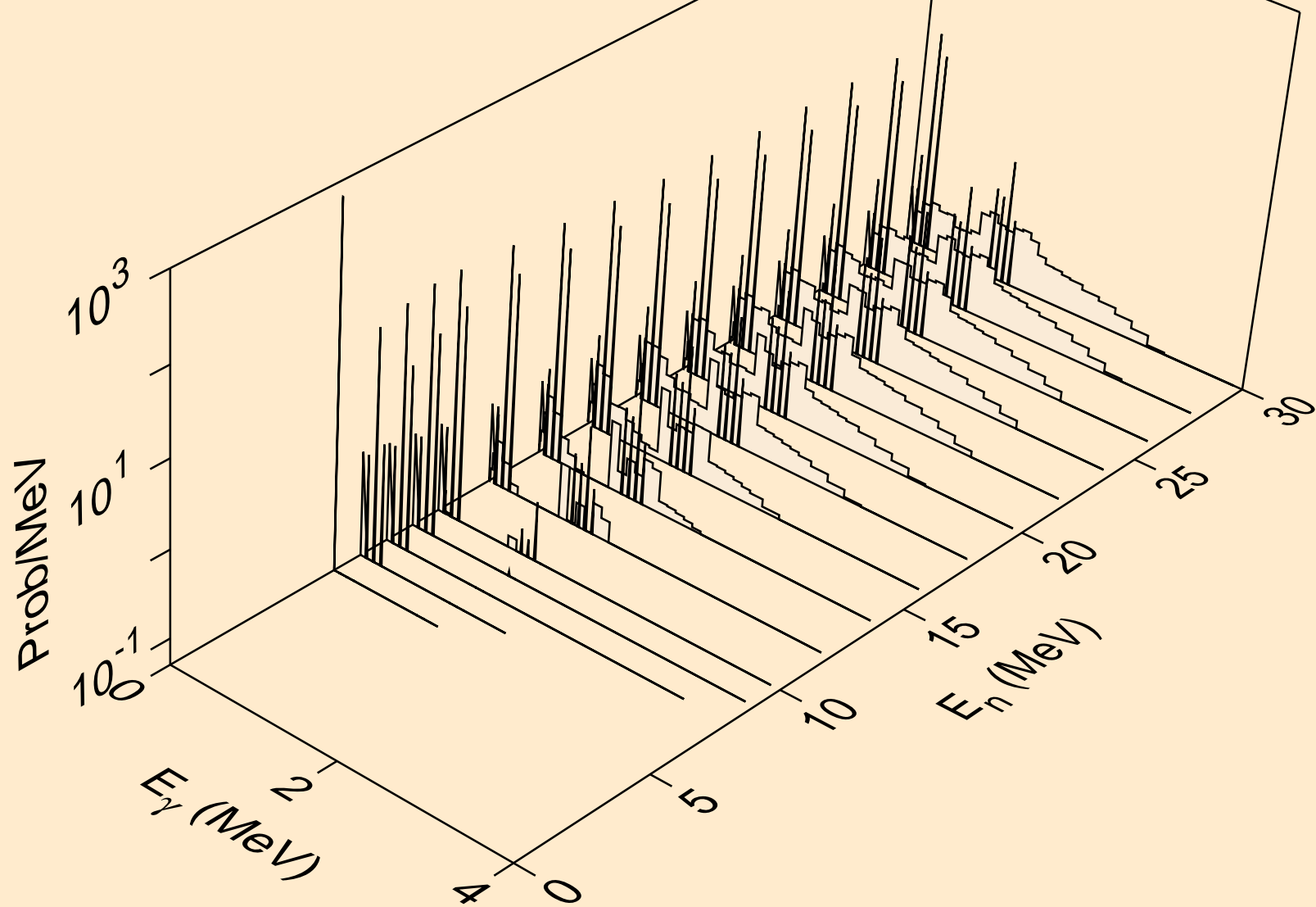
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Photon emission for (n,2n)a



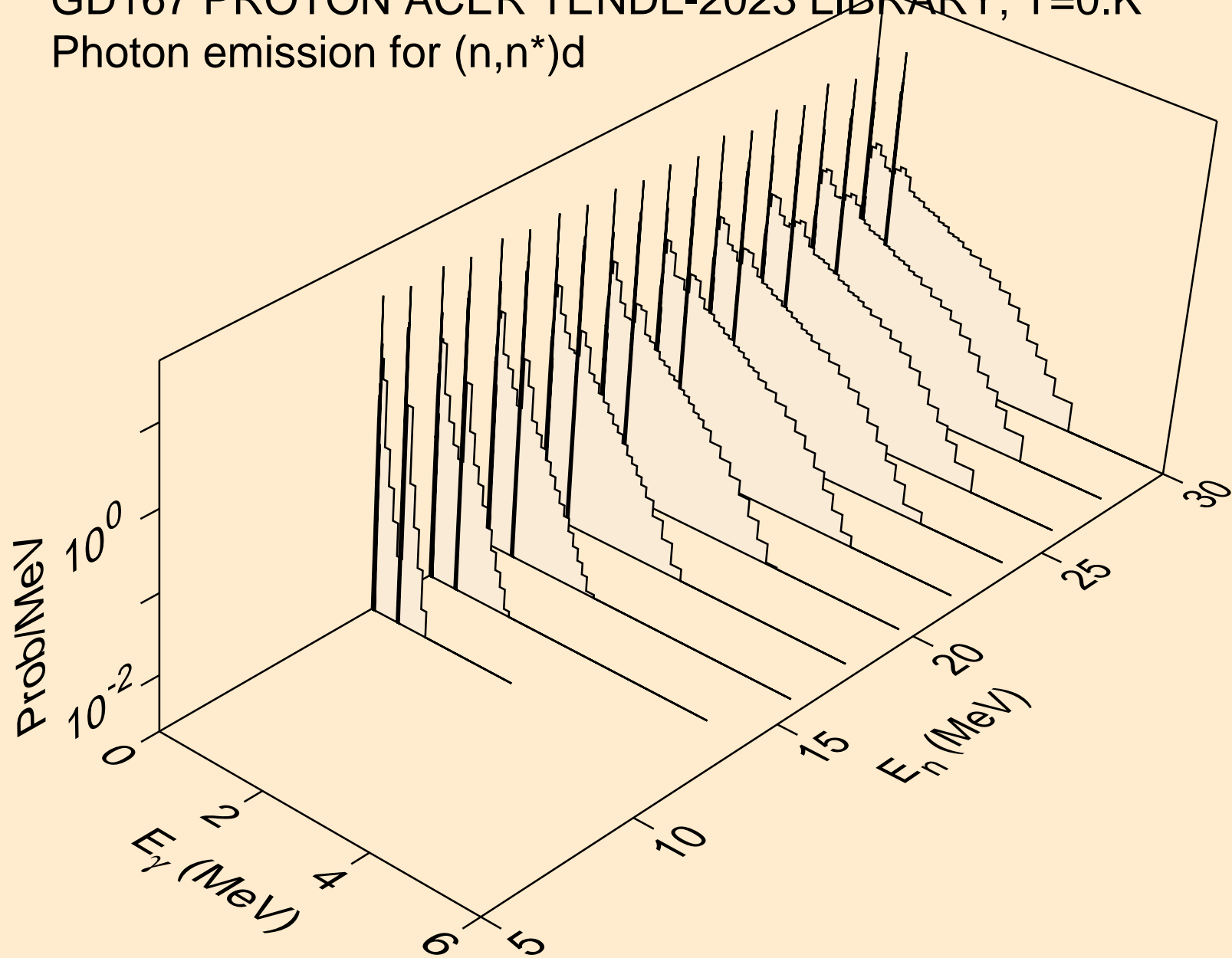
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



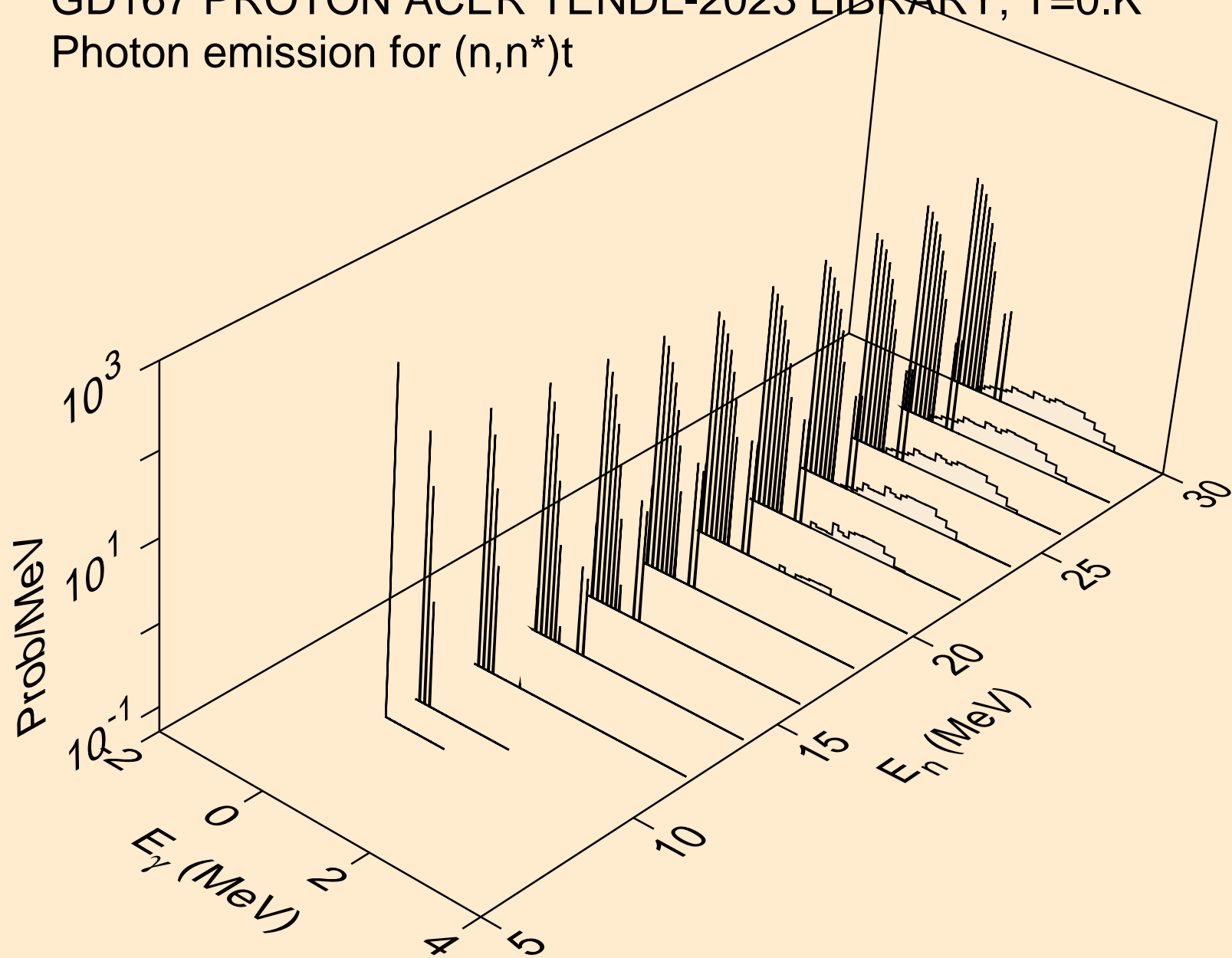
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Photon emission for (n,n\*)p



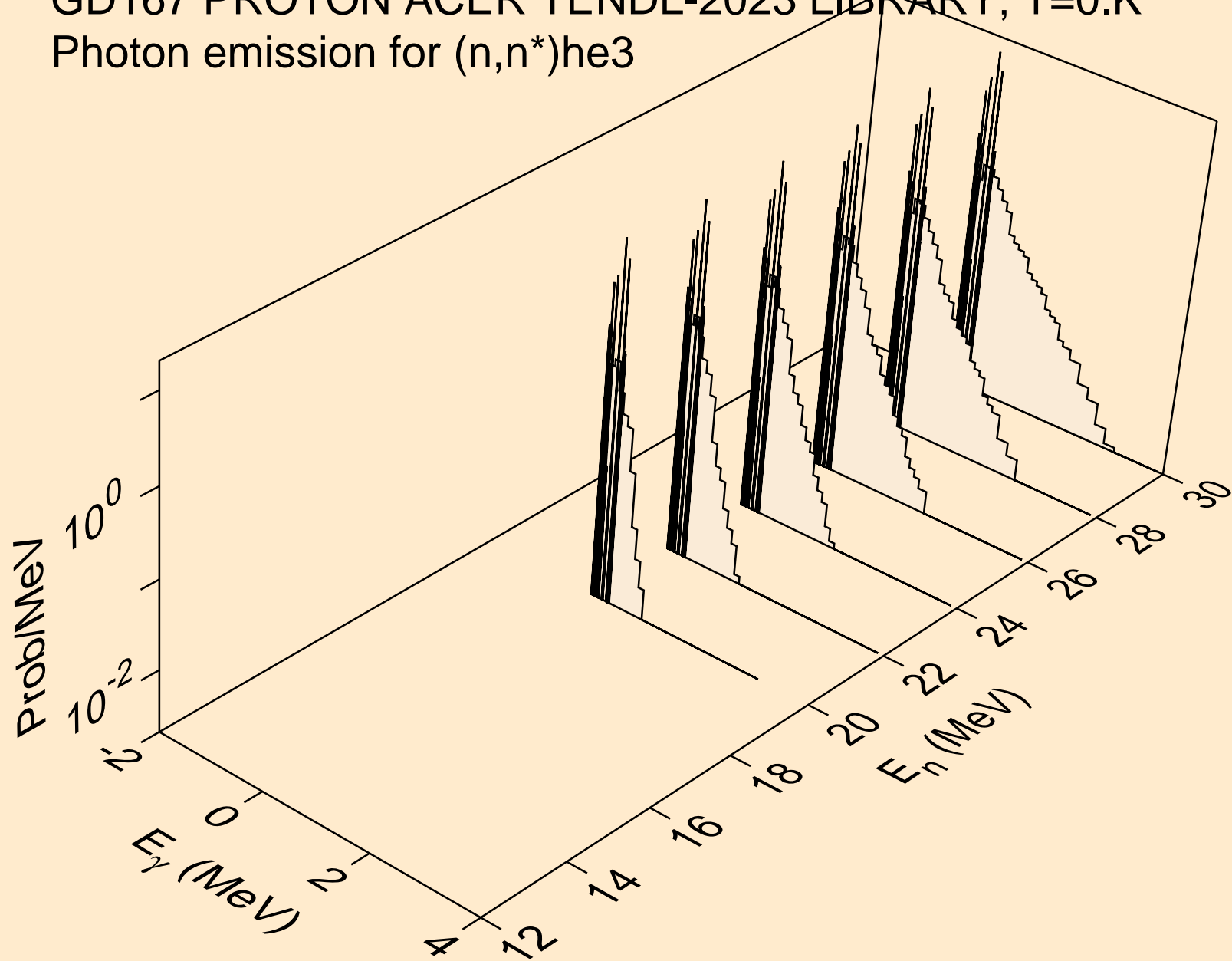
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



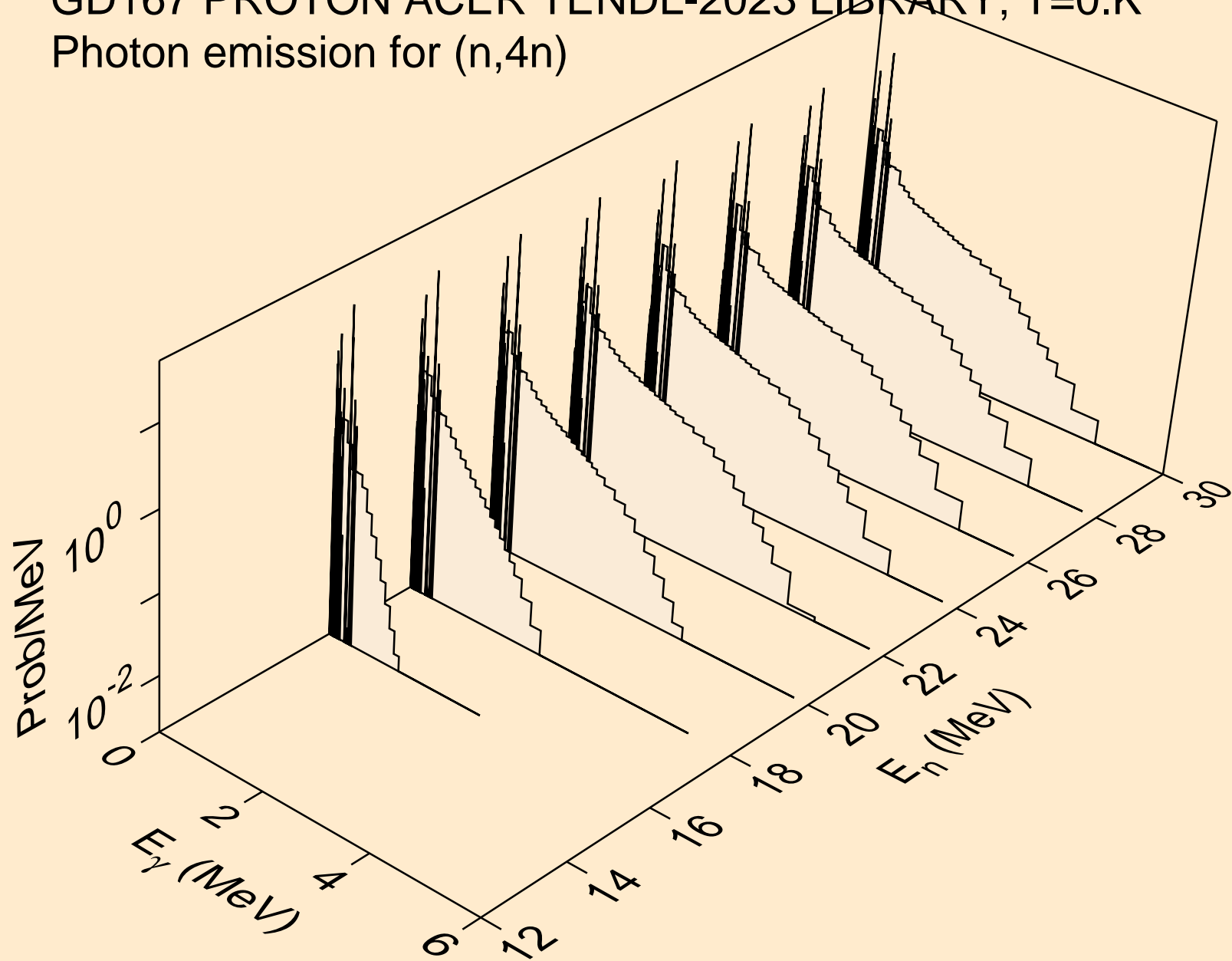
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



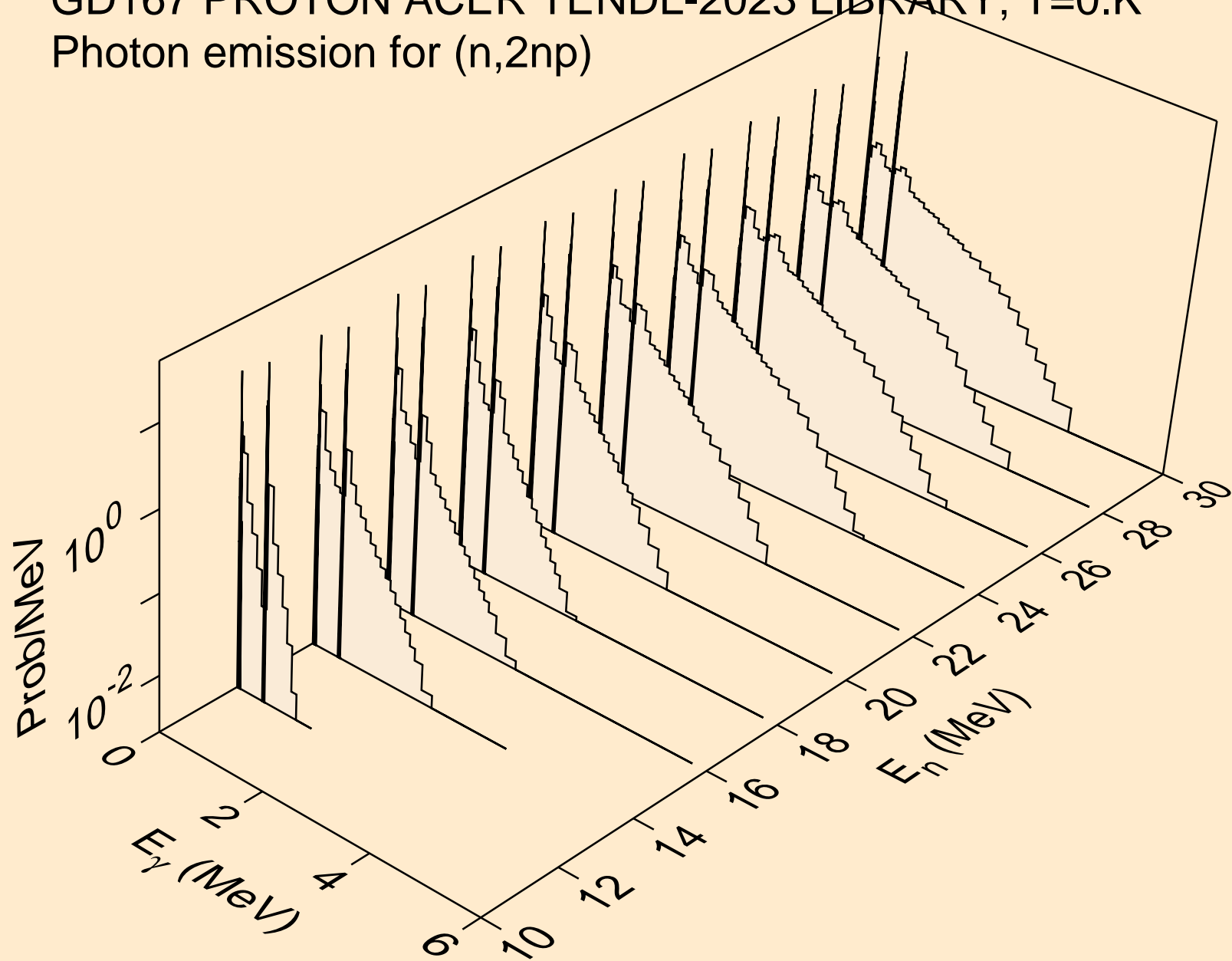
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

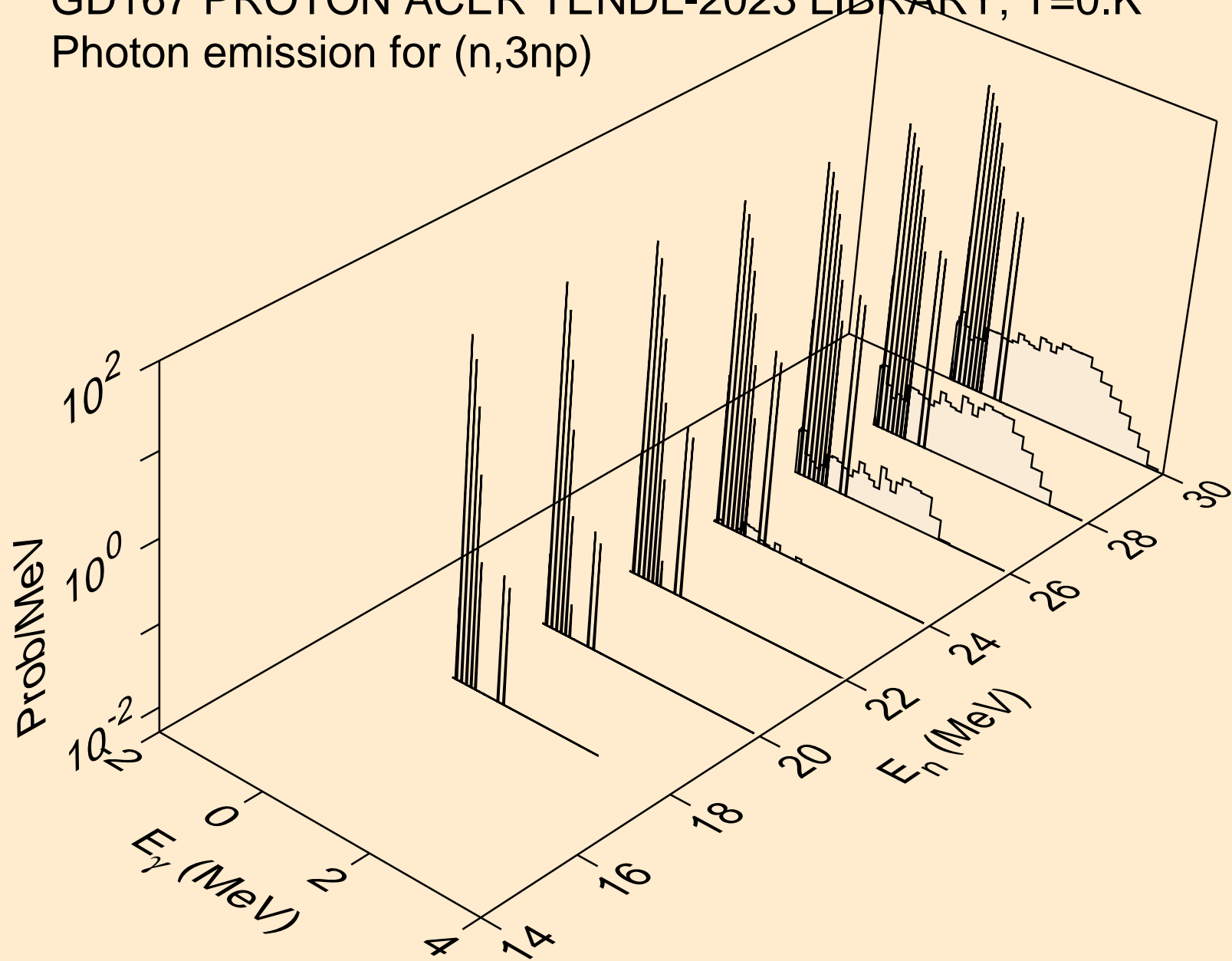


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Photon emission for (n,2np)

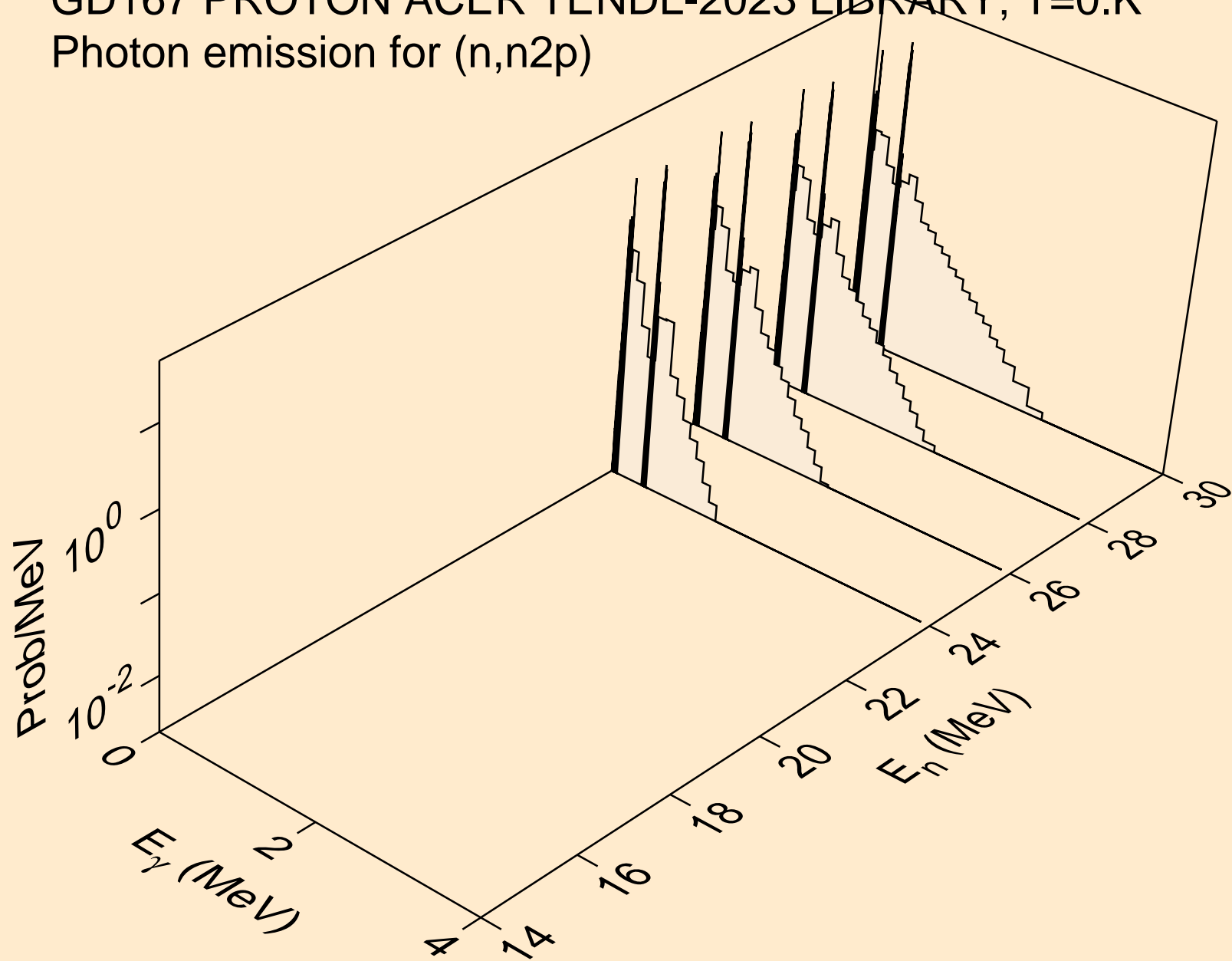




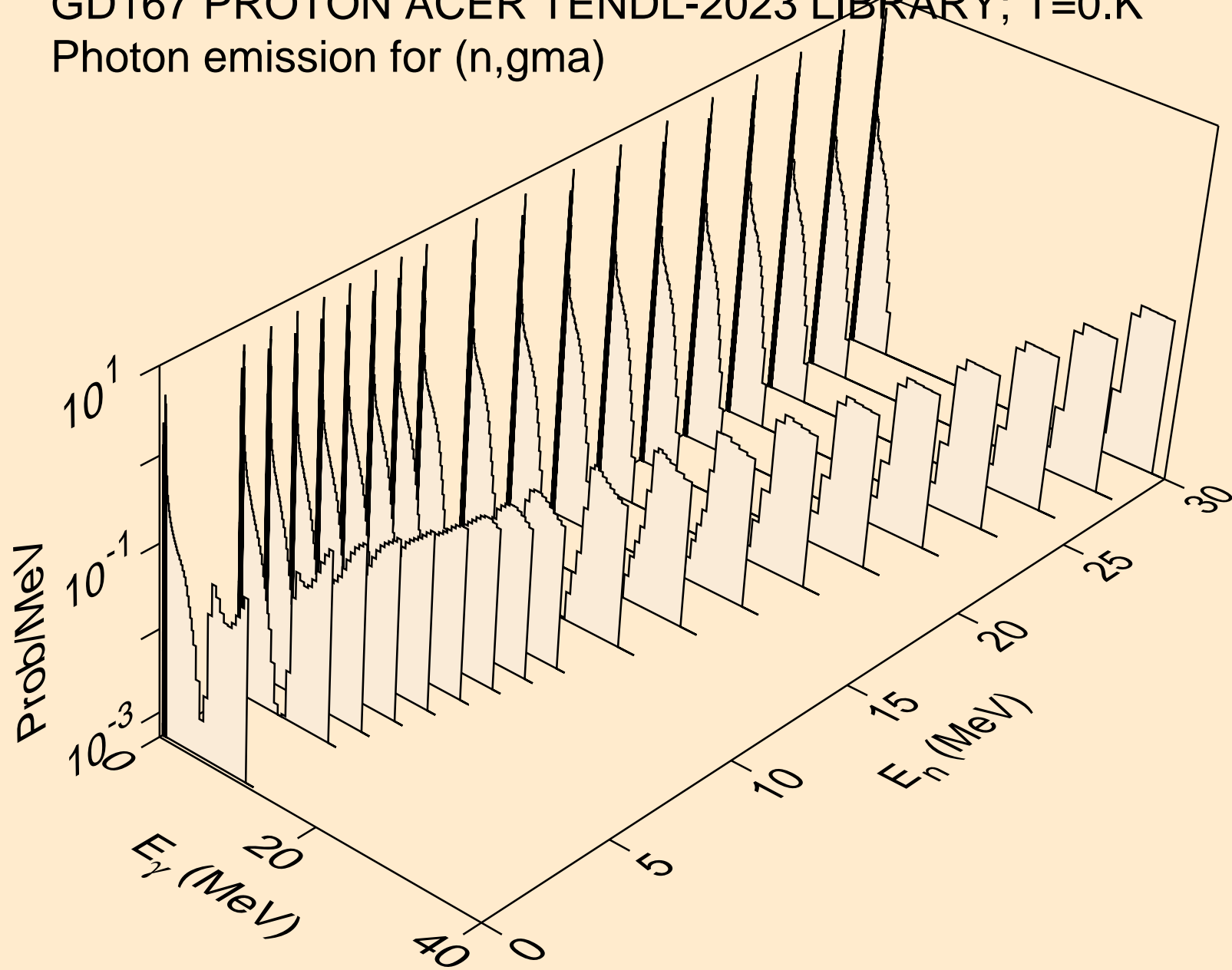
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Photon emission for (n,3np)



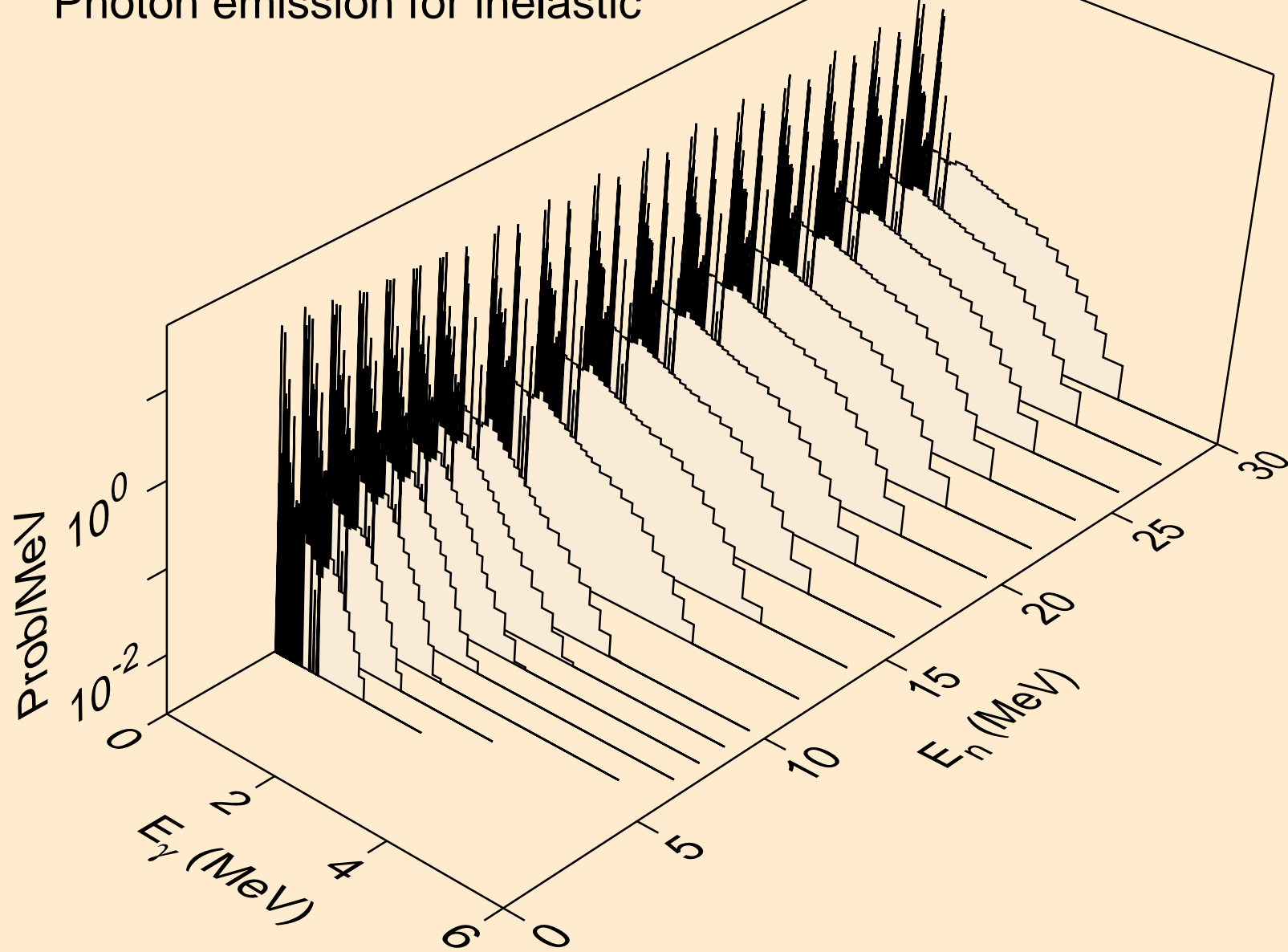
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Photon emission for (n,n2p)



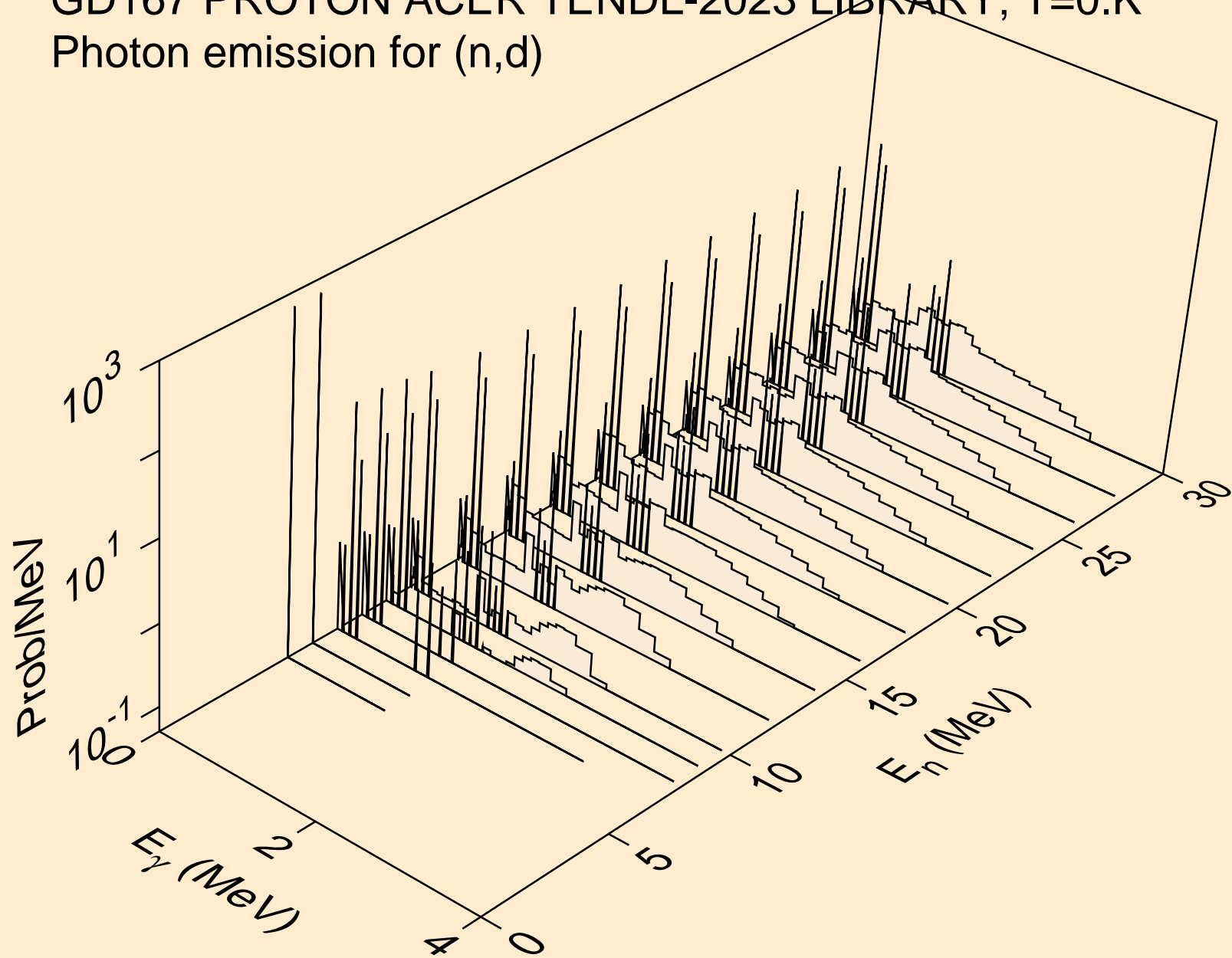
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Photon emission for (n,gma)



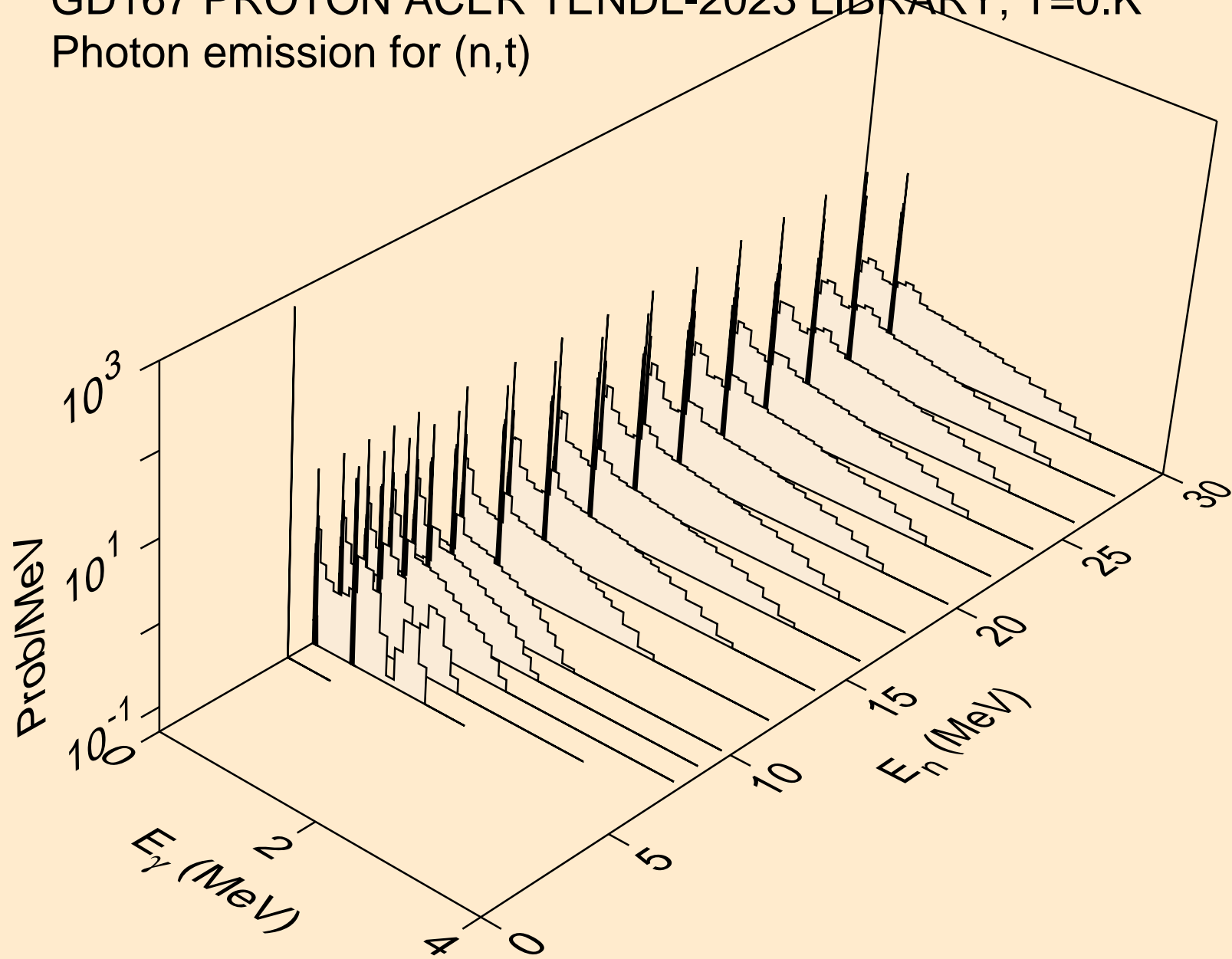
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



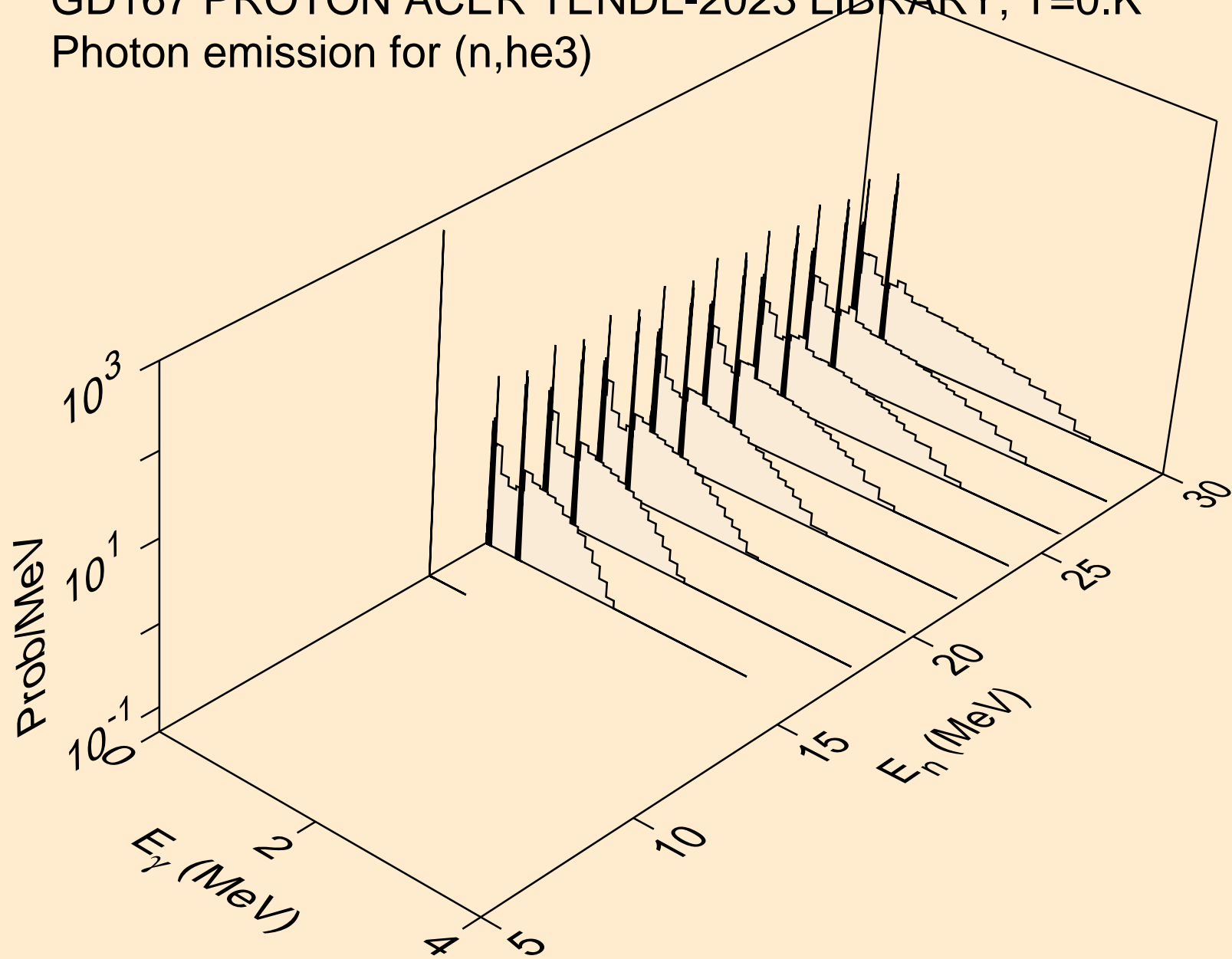
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



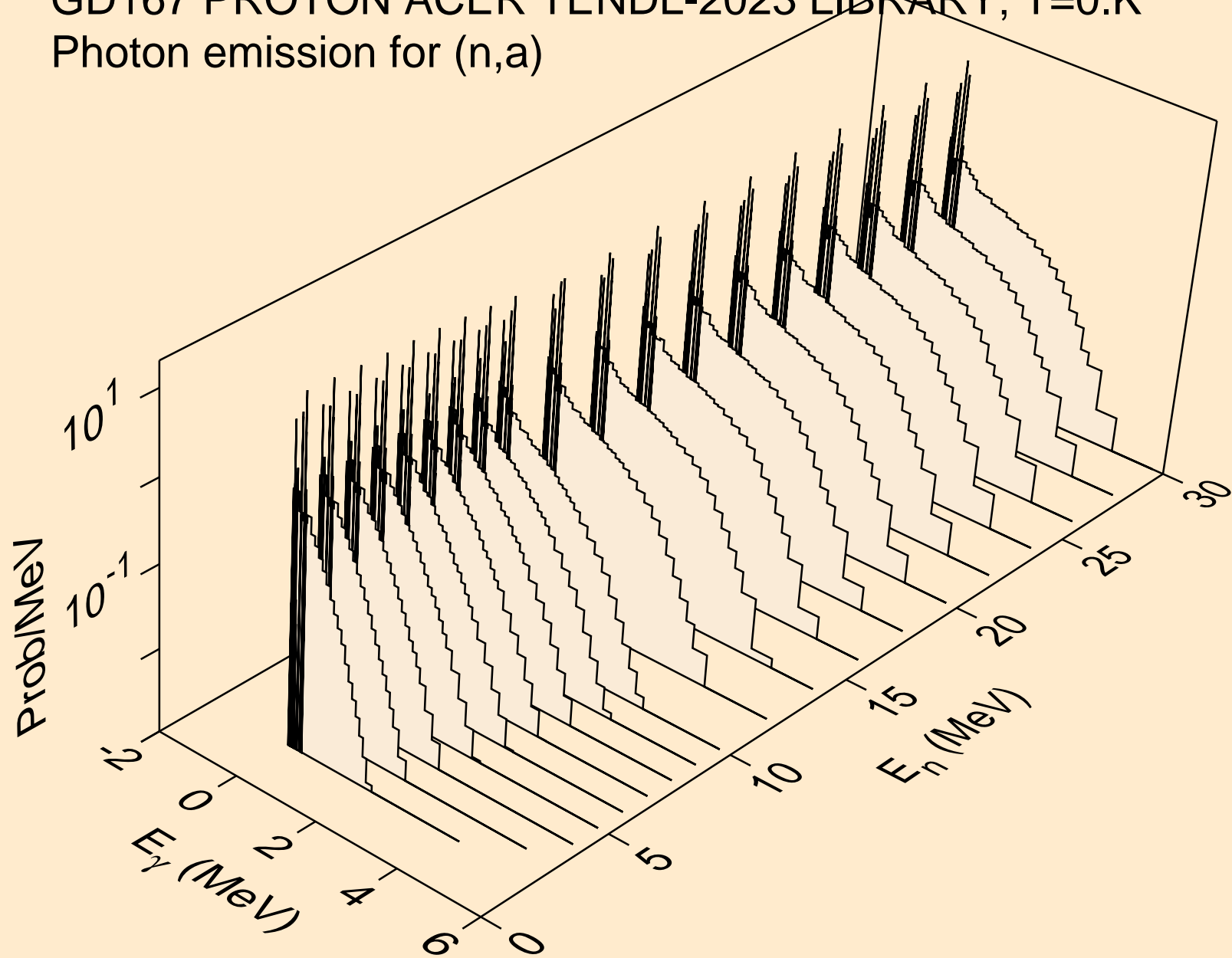
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

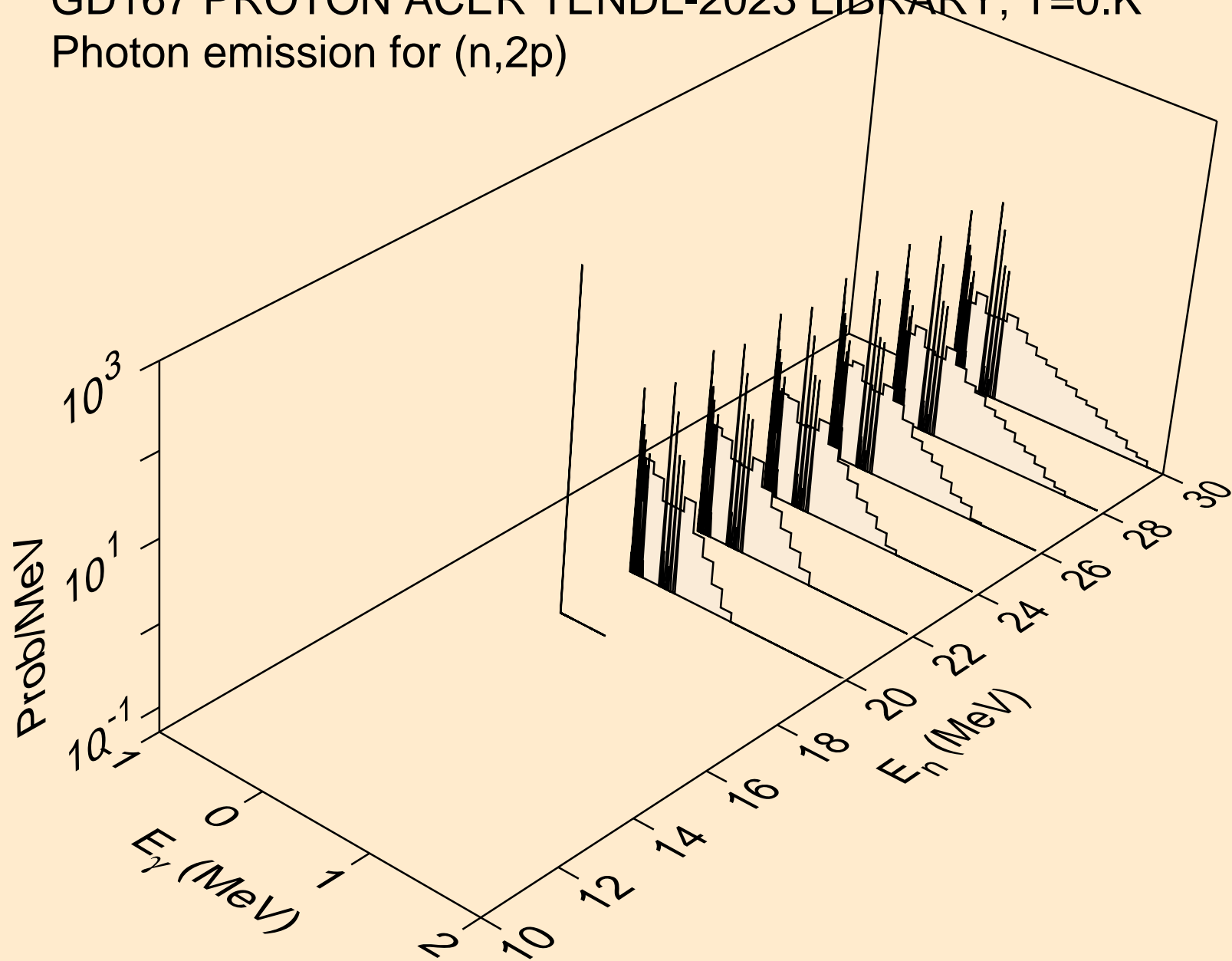


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Photon emission for (n,a)

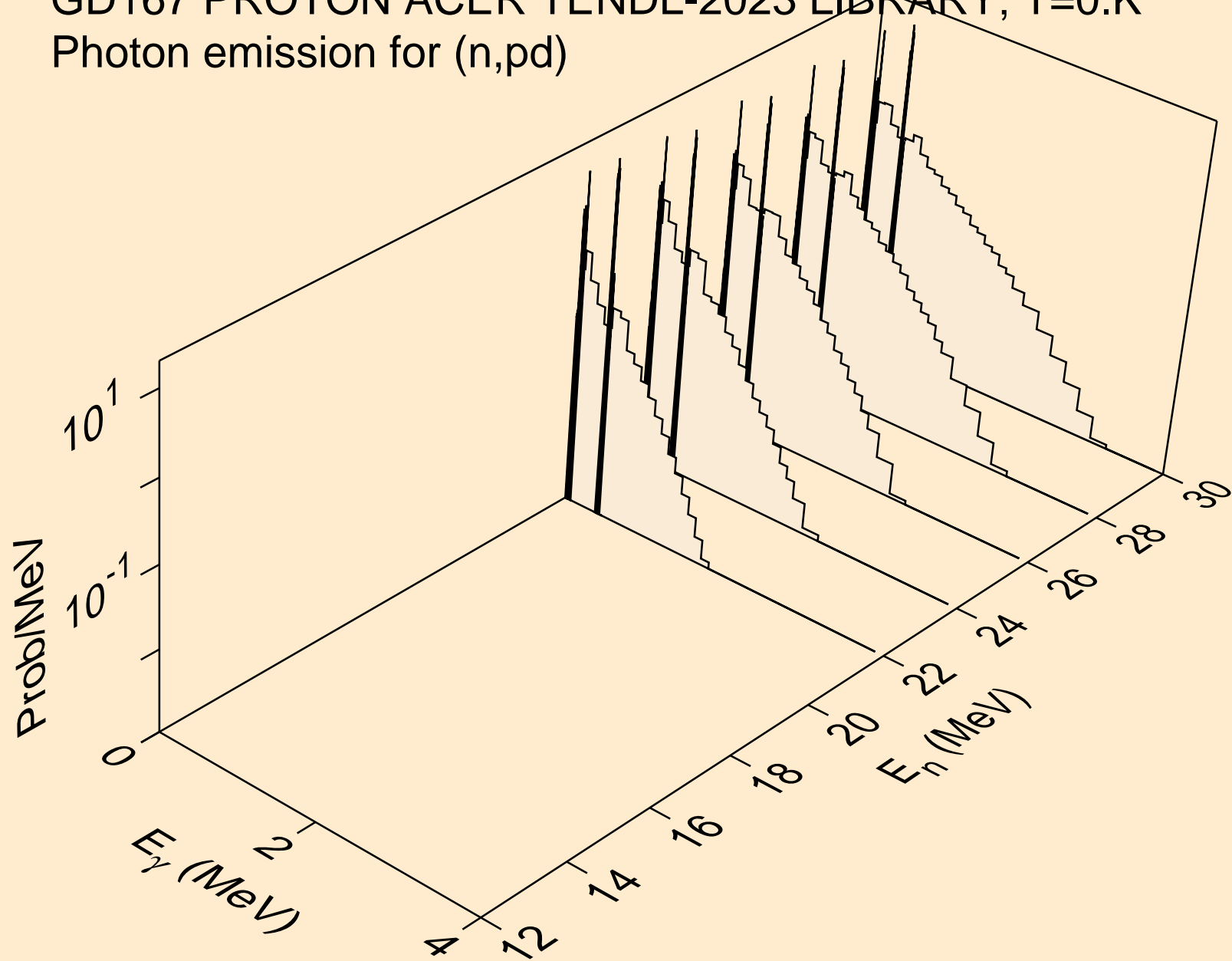




GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

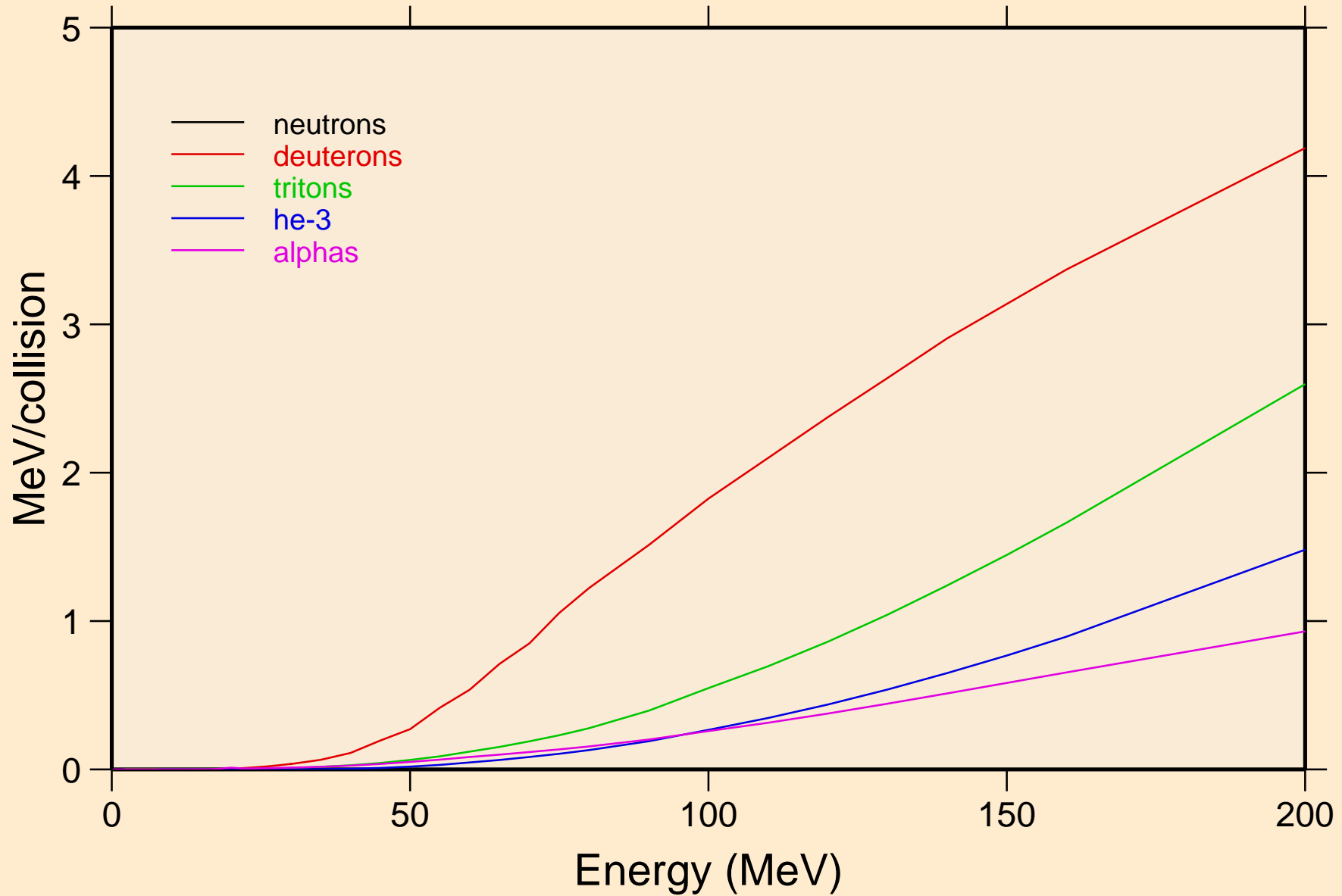


GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

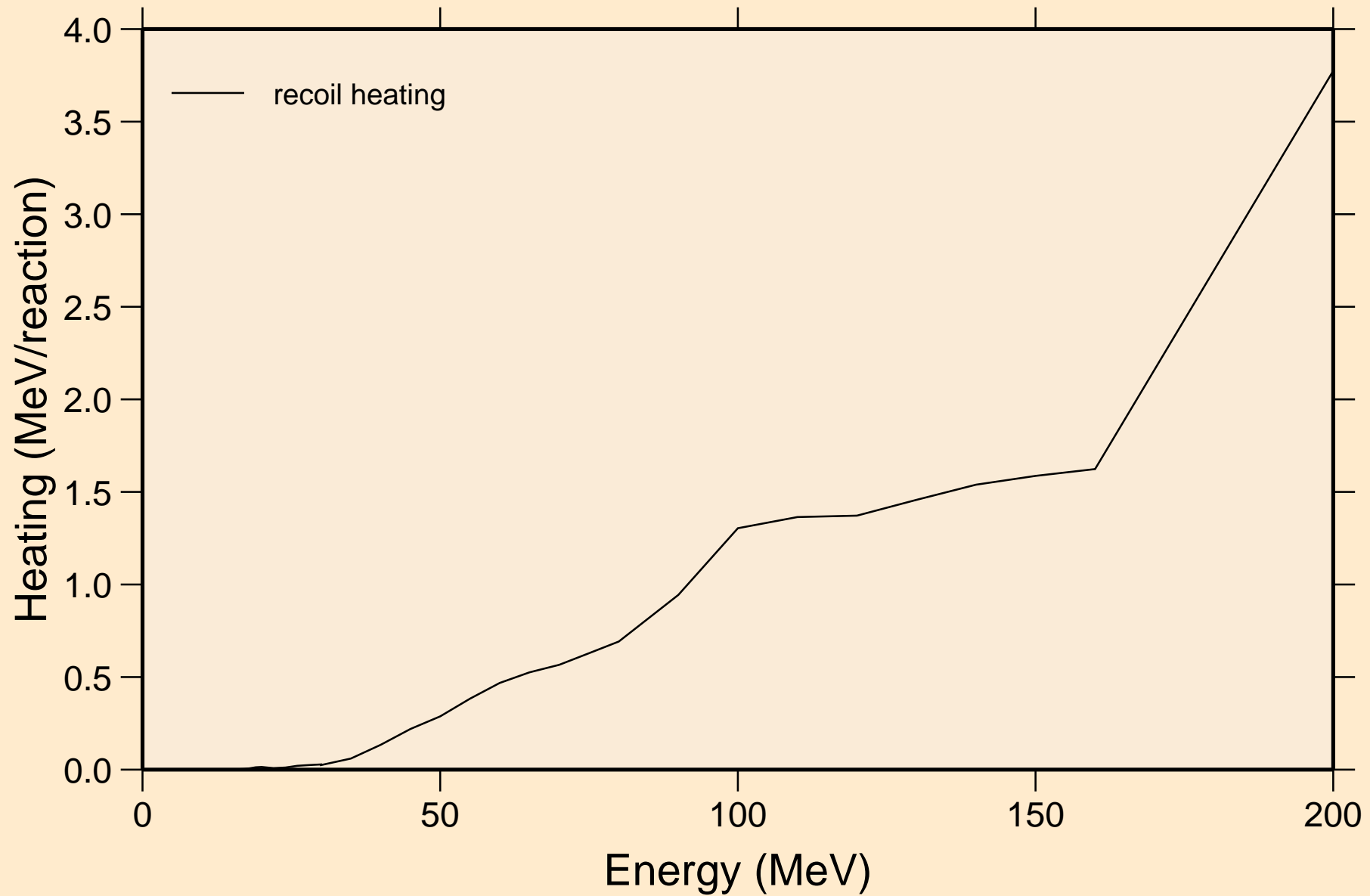


# GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

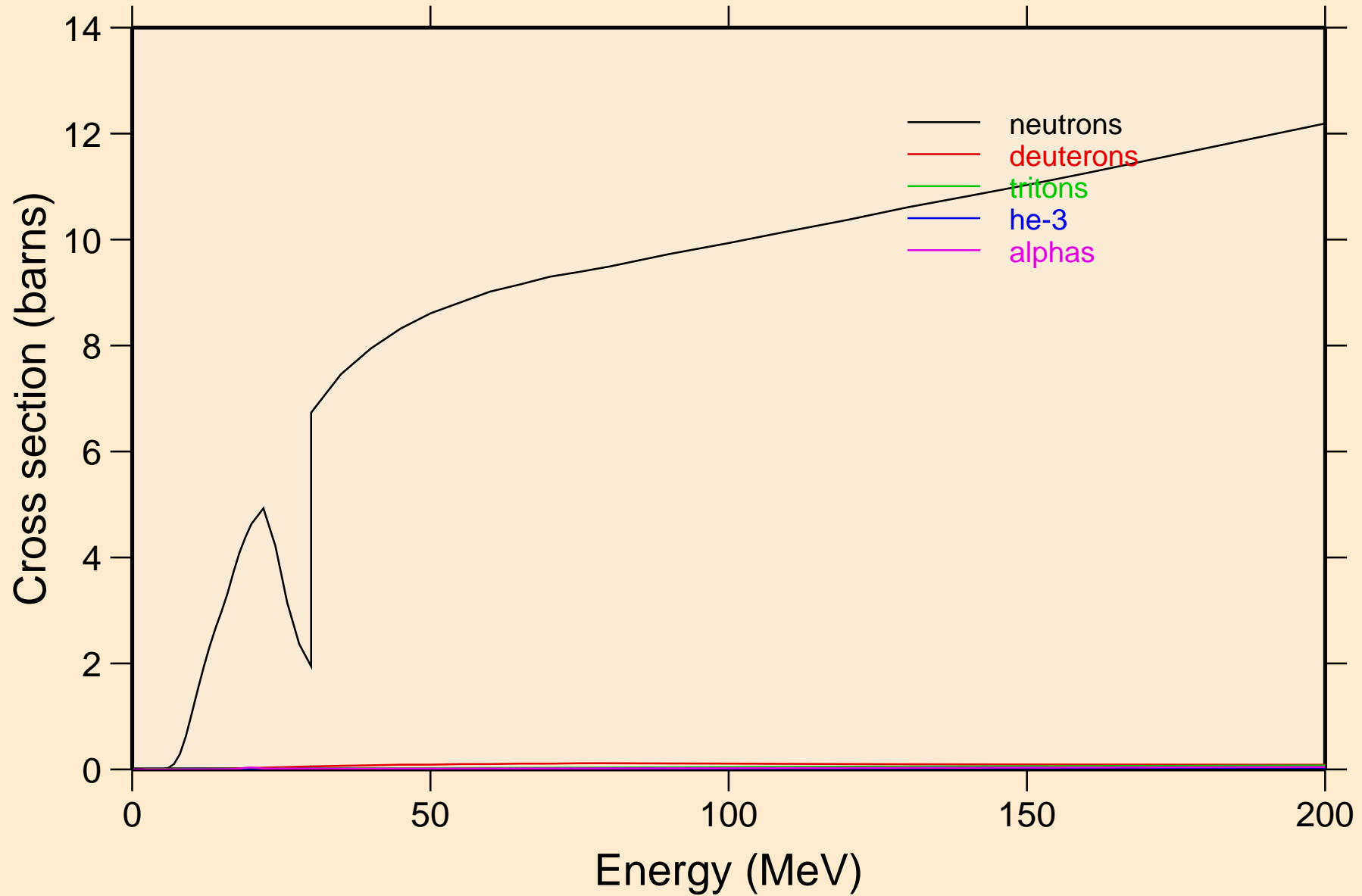


GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

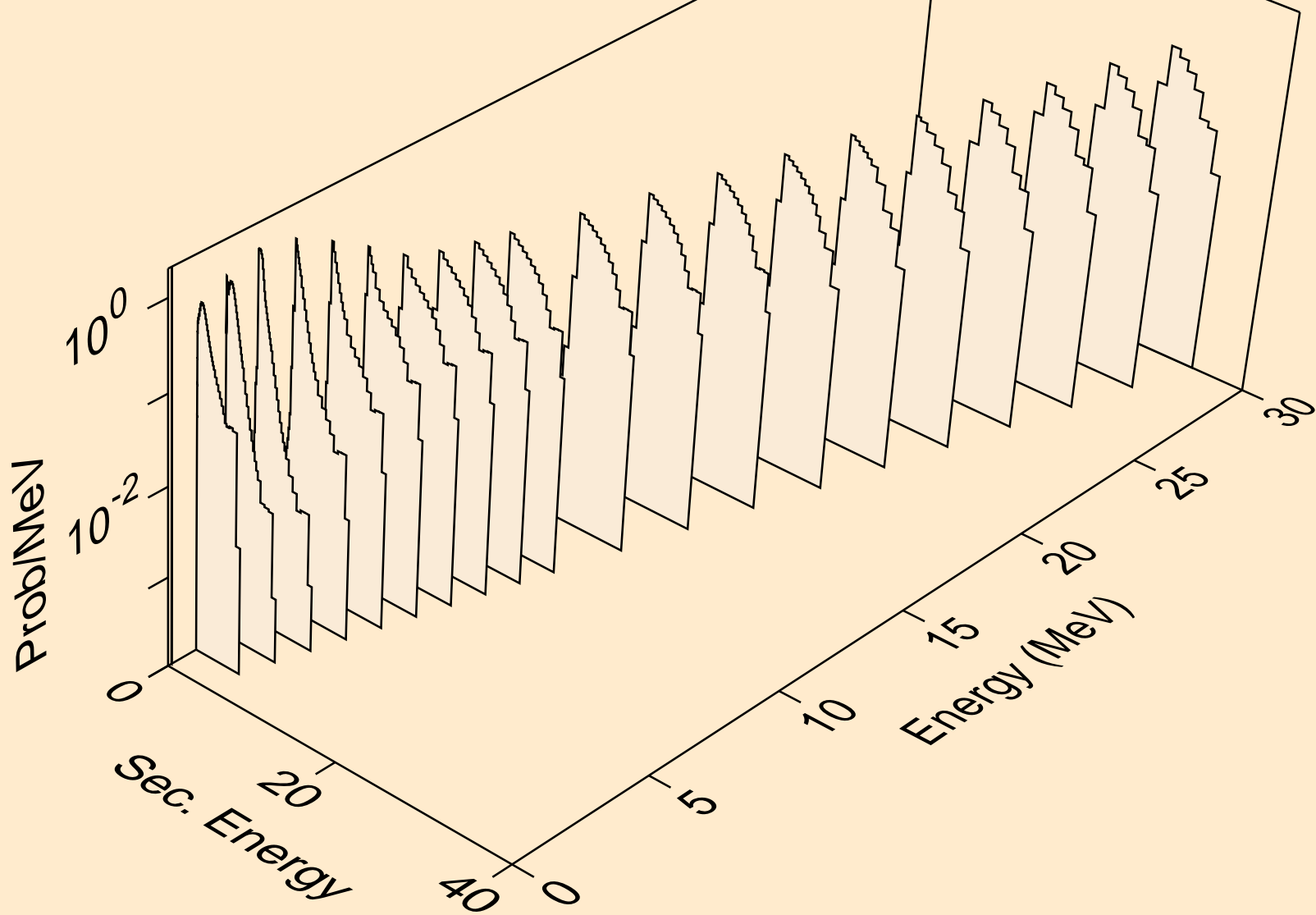


# GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K

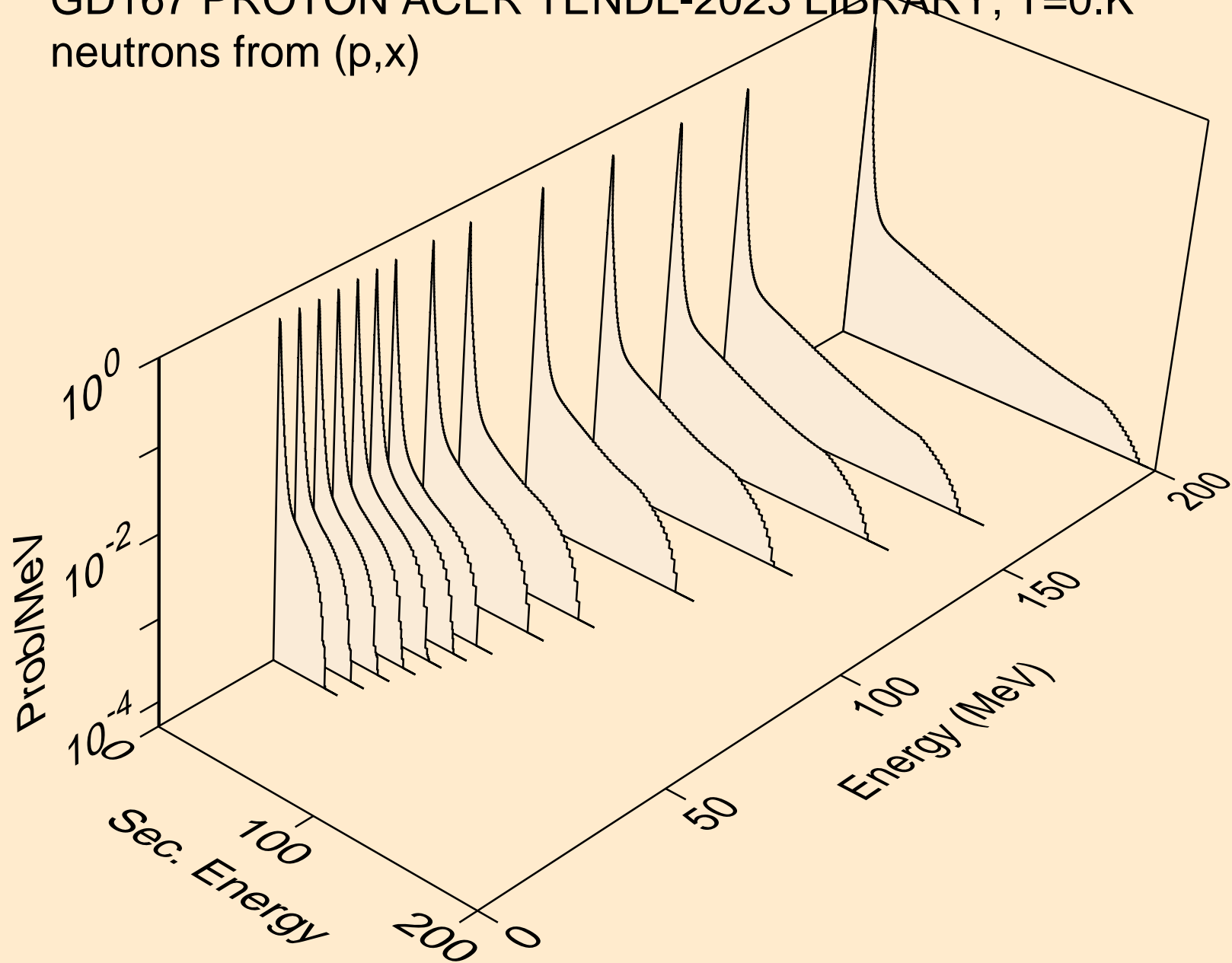
## Particle production cross sections



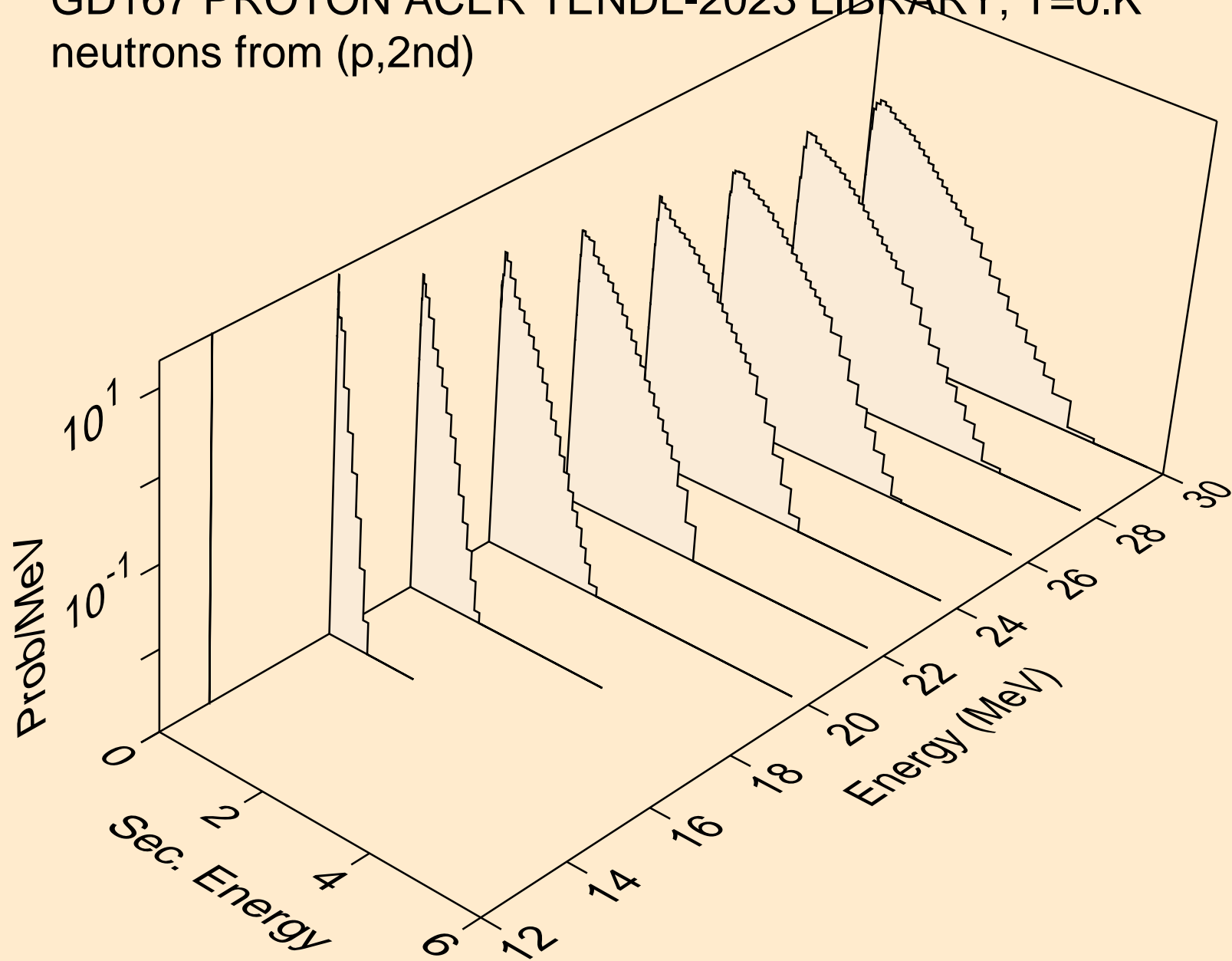
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

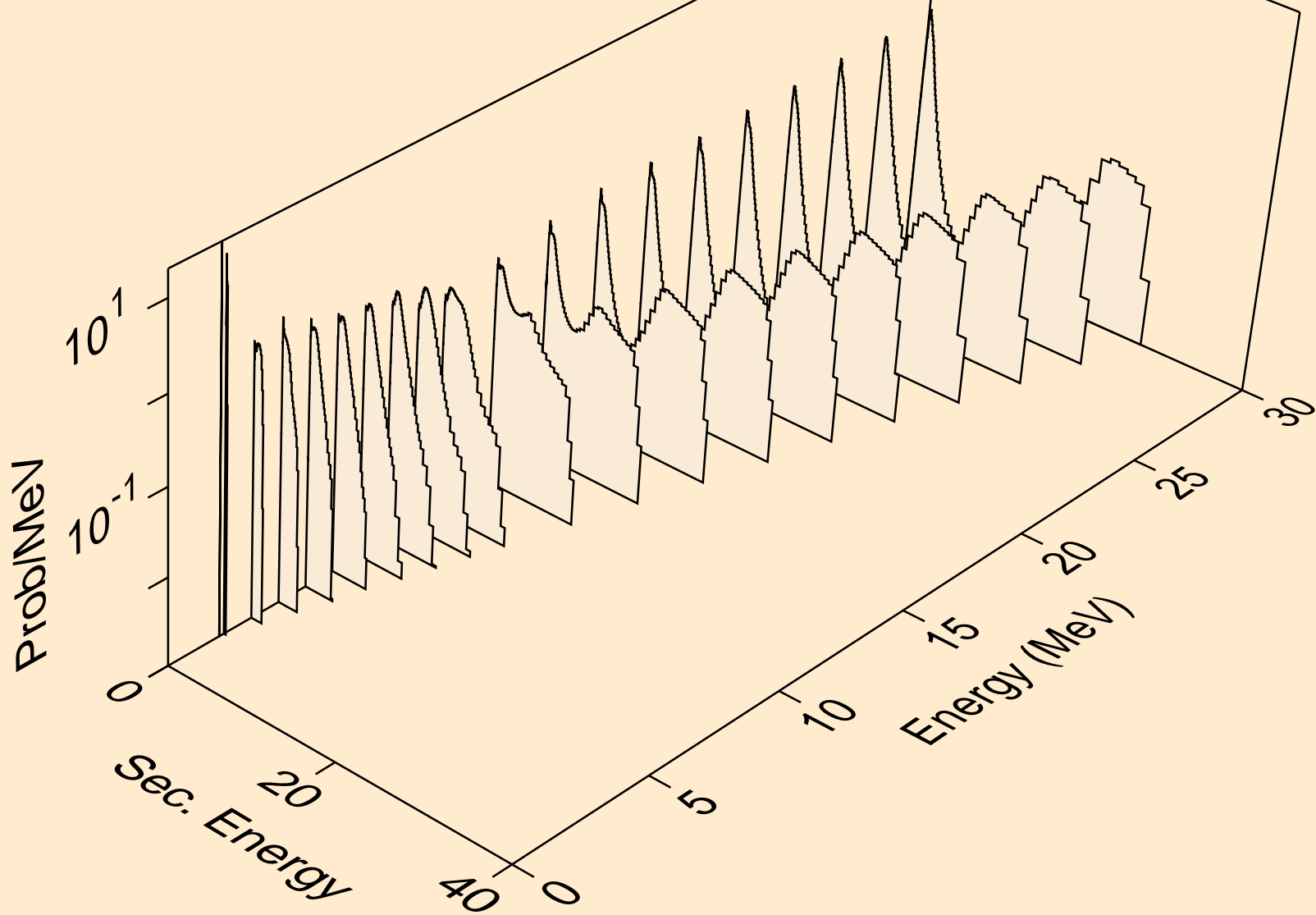


GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

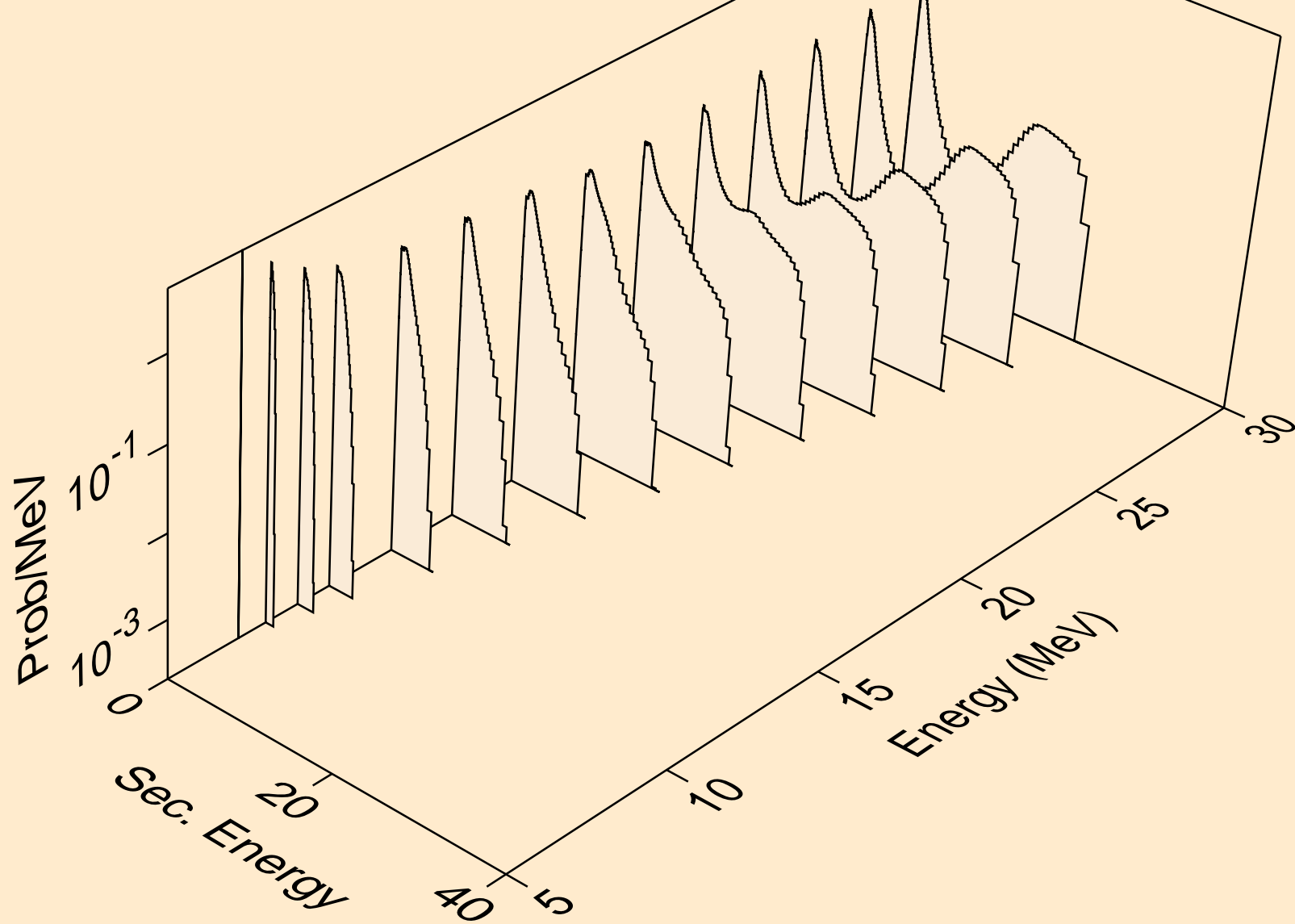




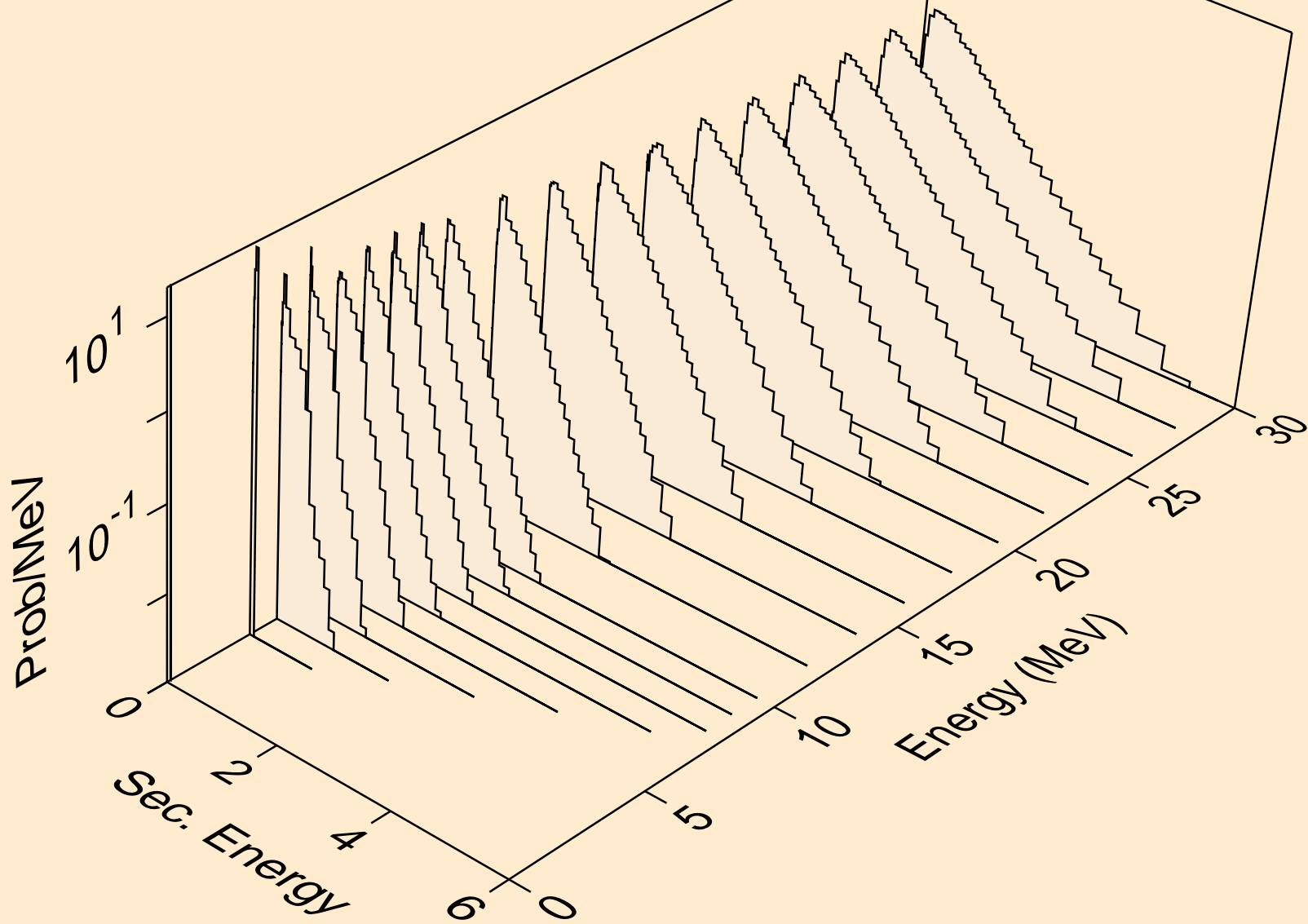
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



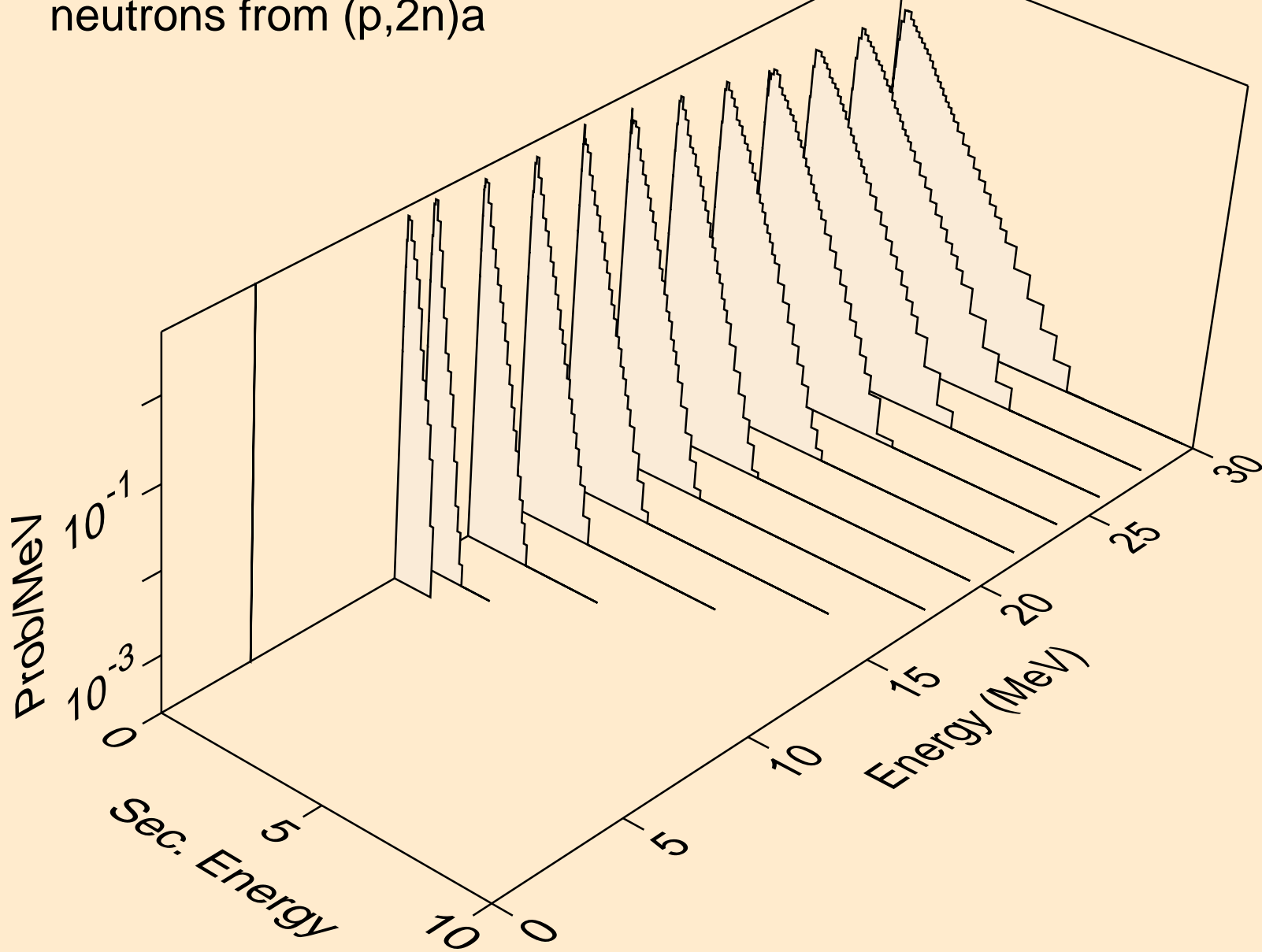
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



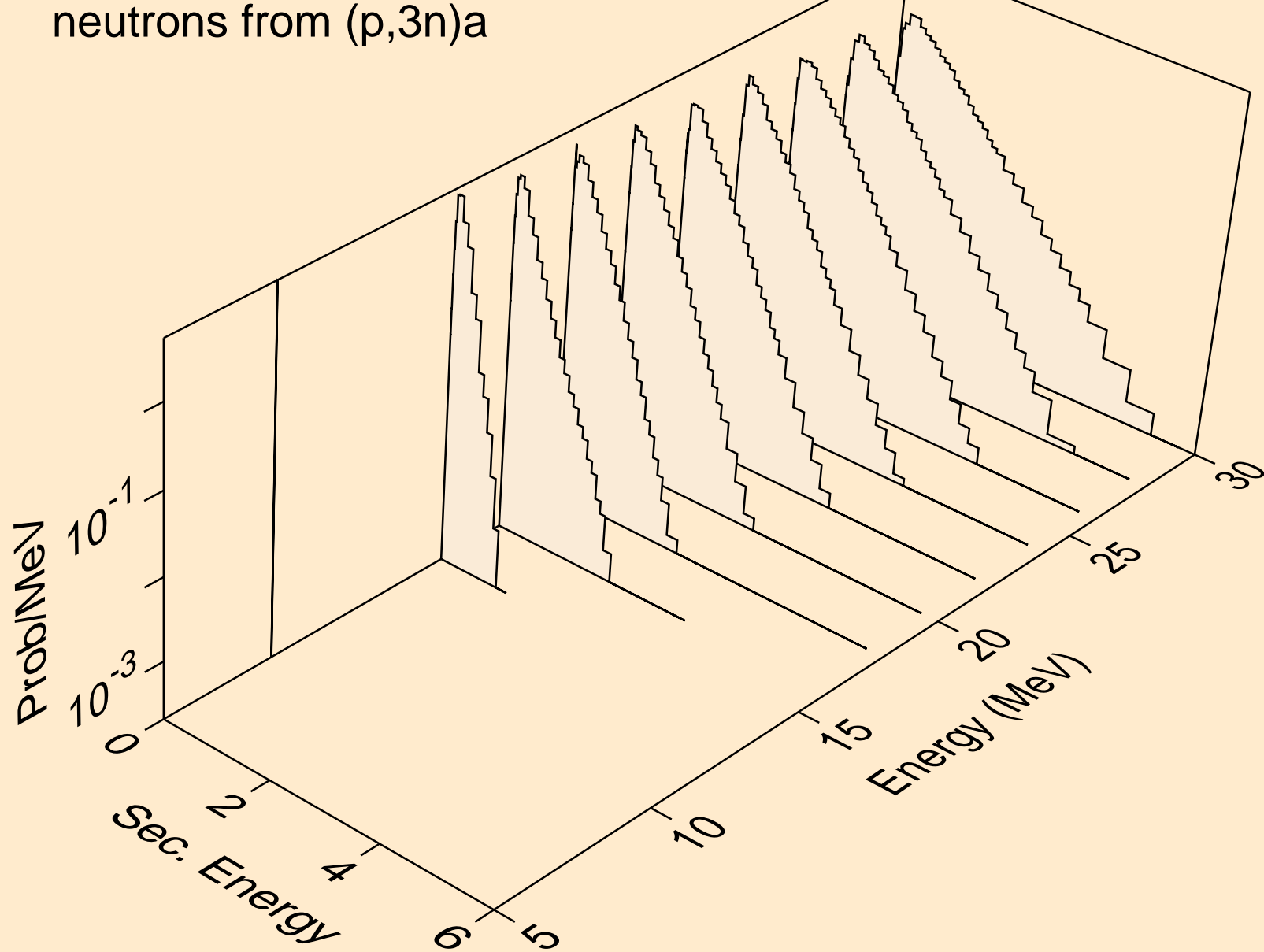
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



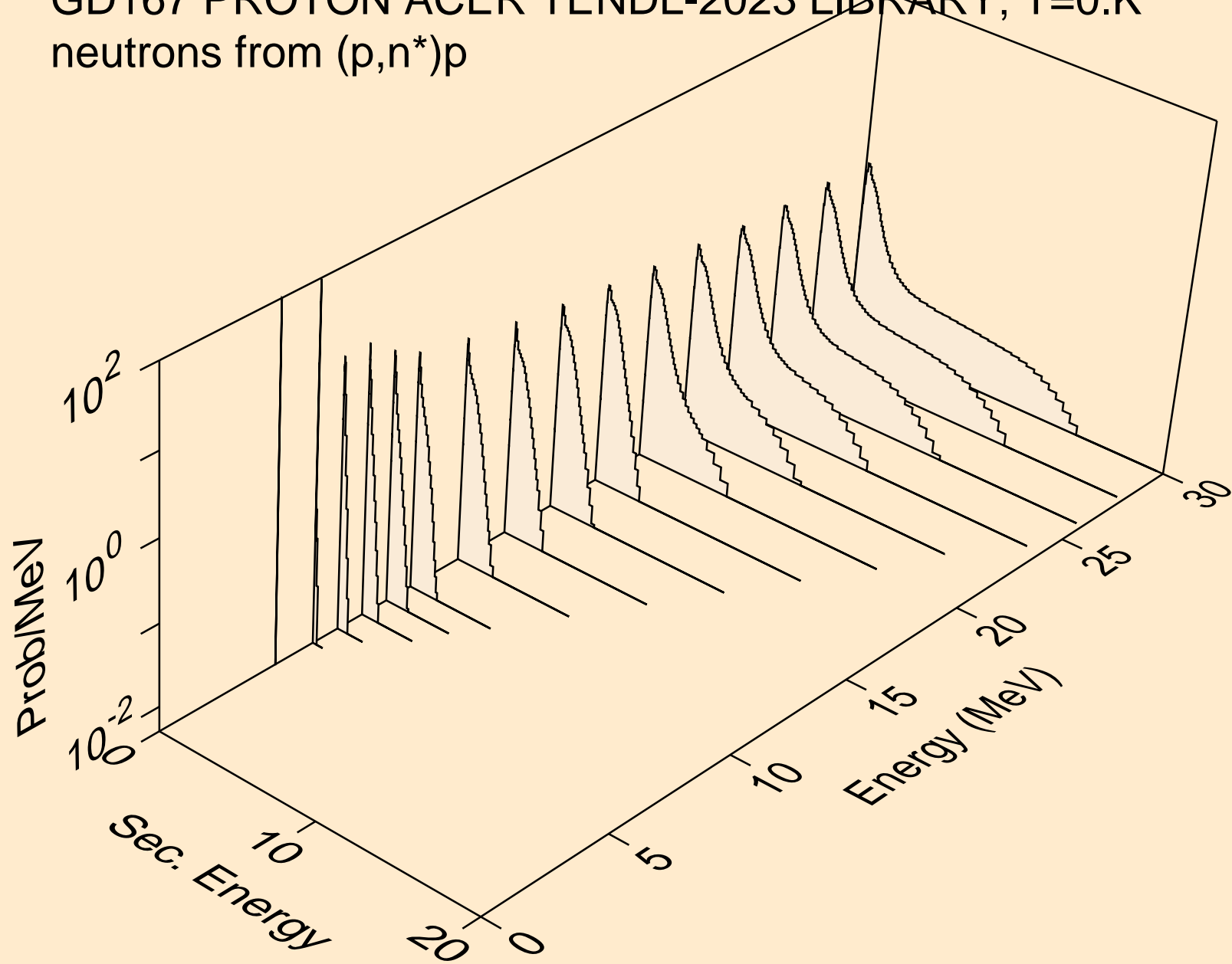
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neutrons from (p,2n)a



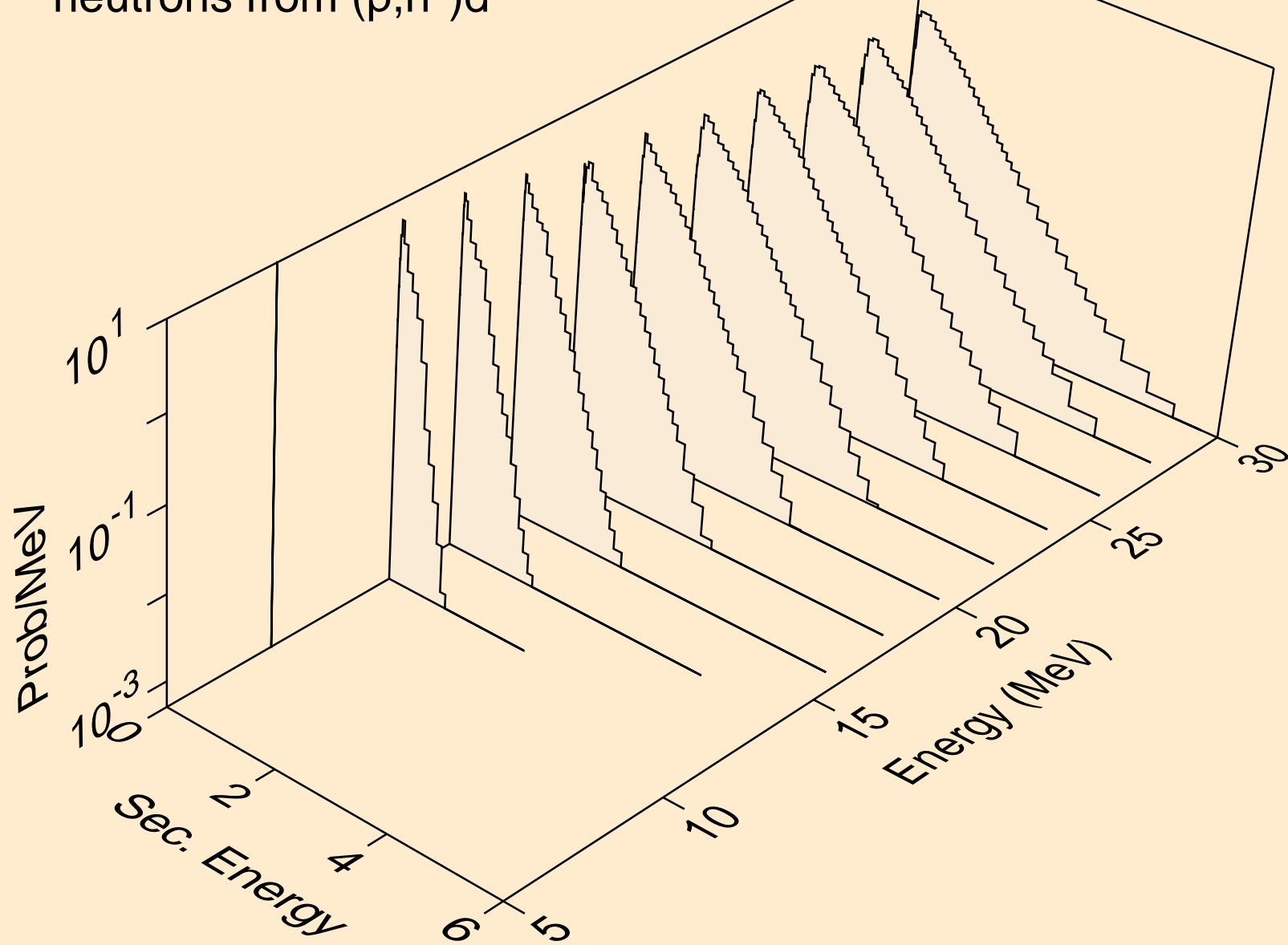
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neutrons from (p,3n)a



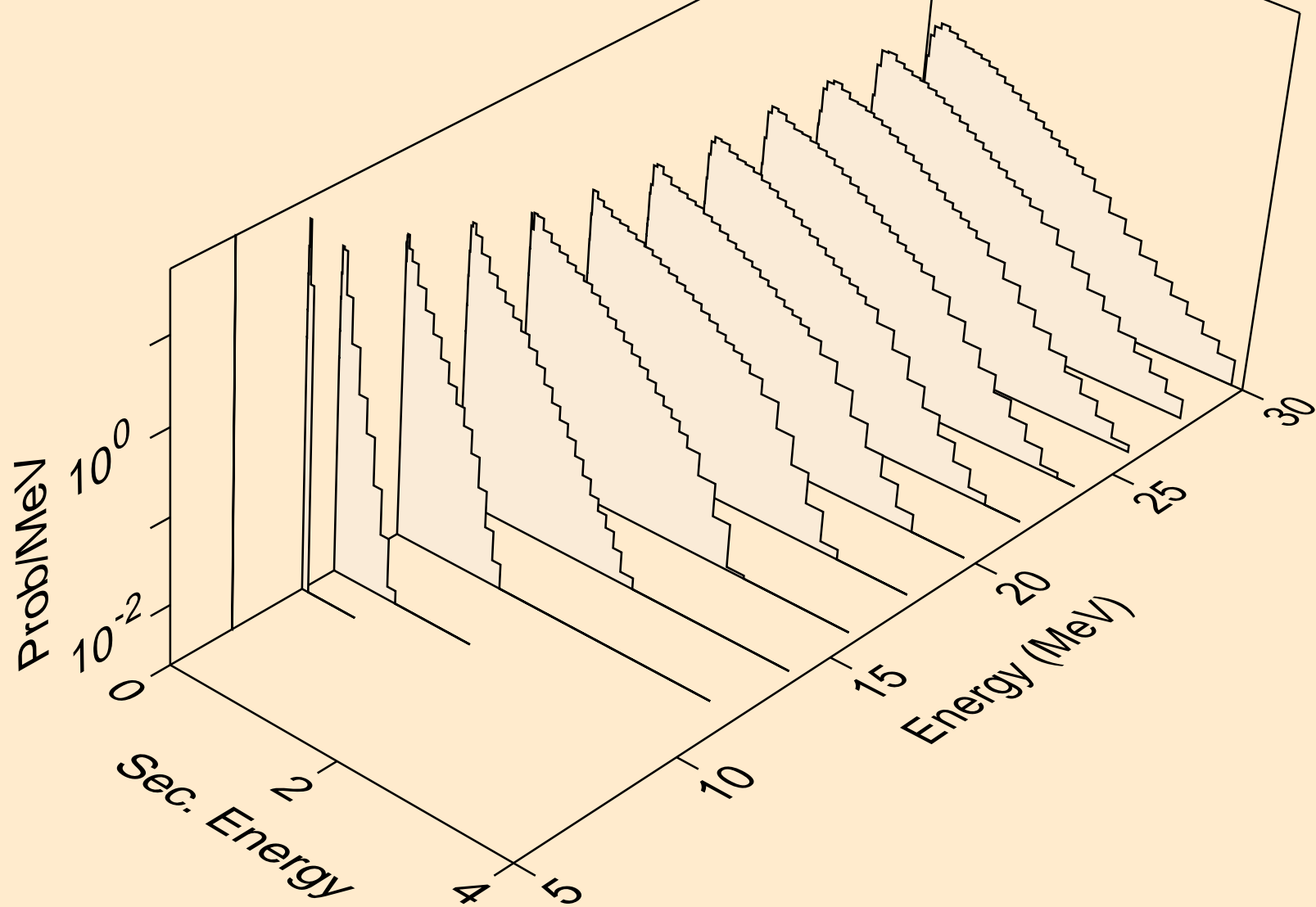
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

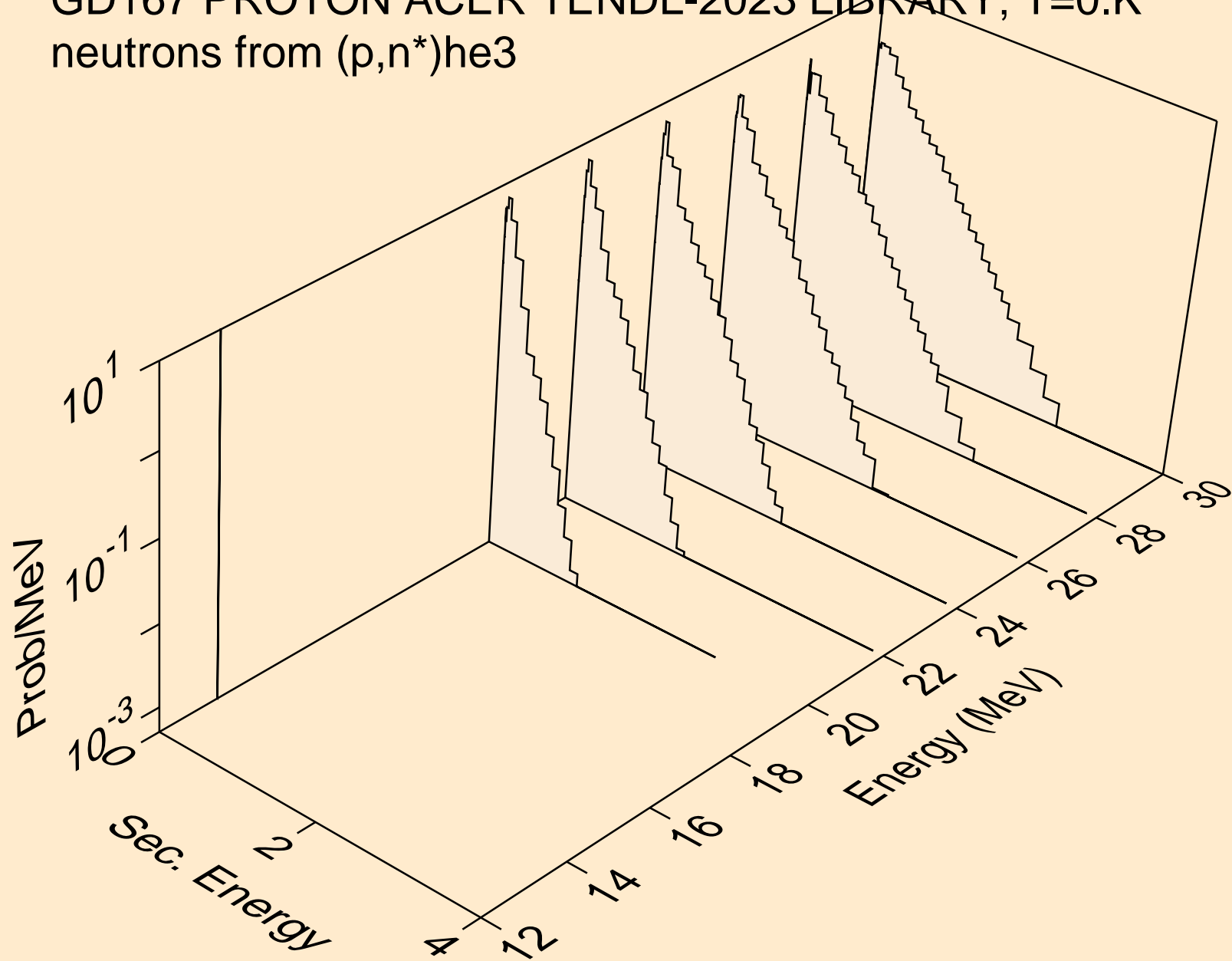


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neutrons from (p,n\*)t

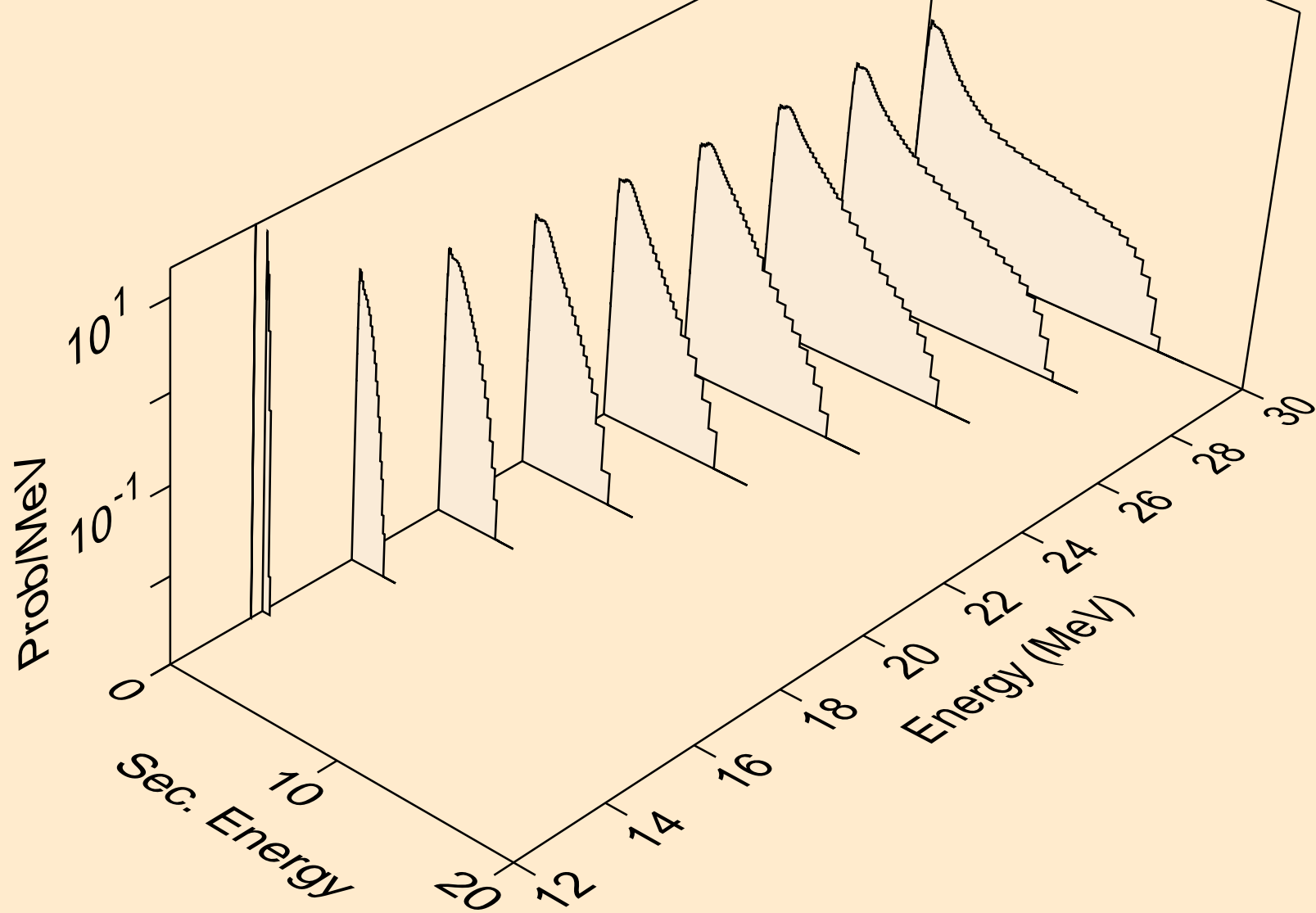




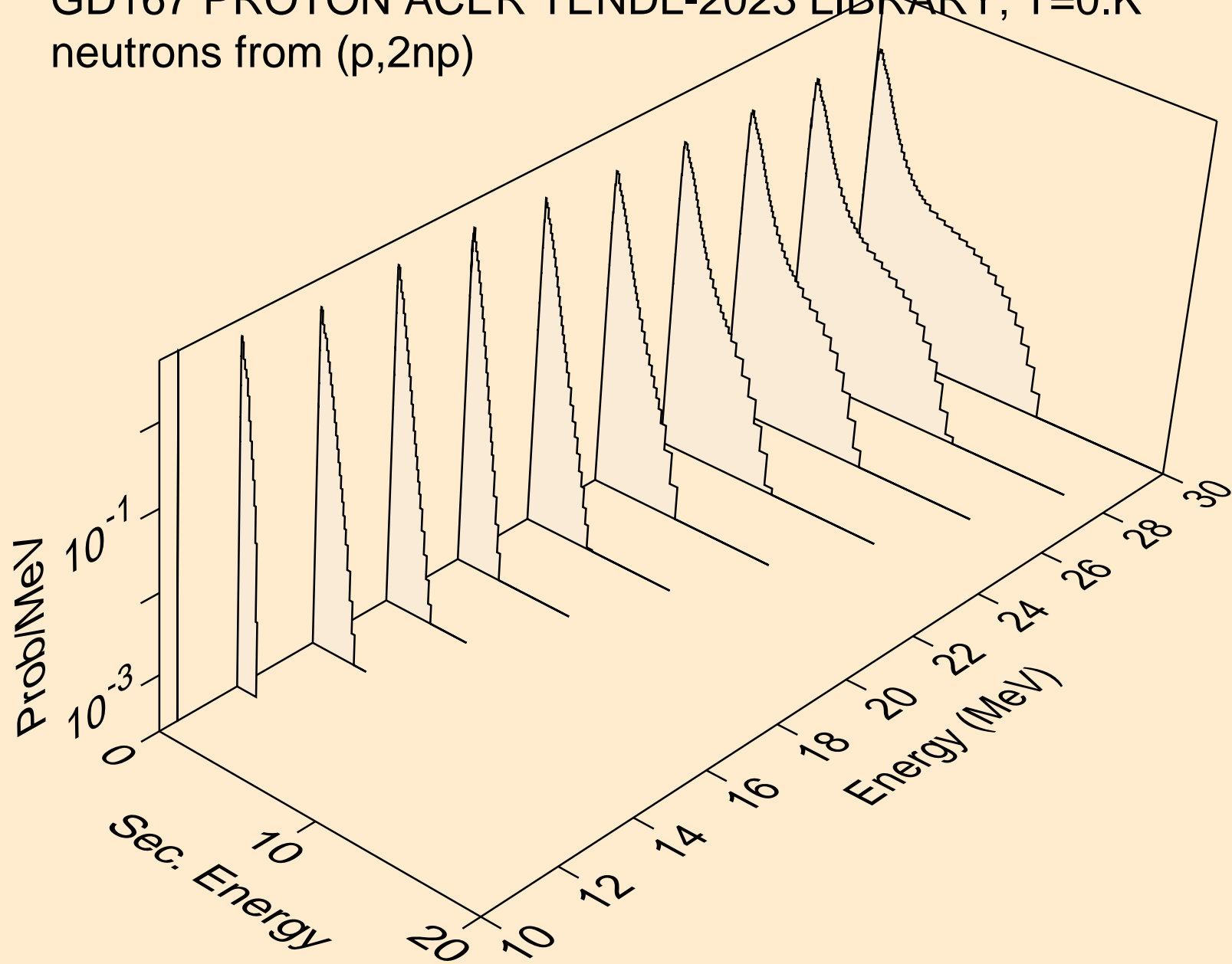
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



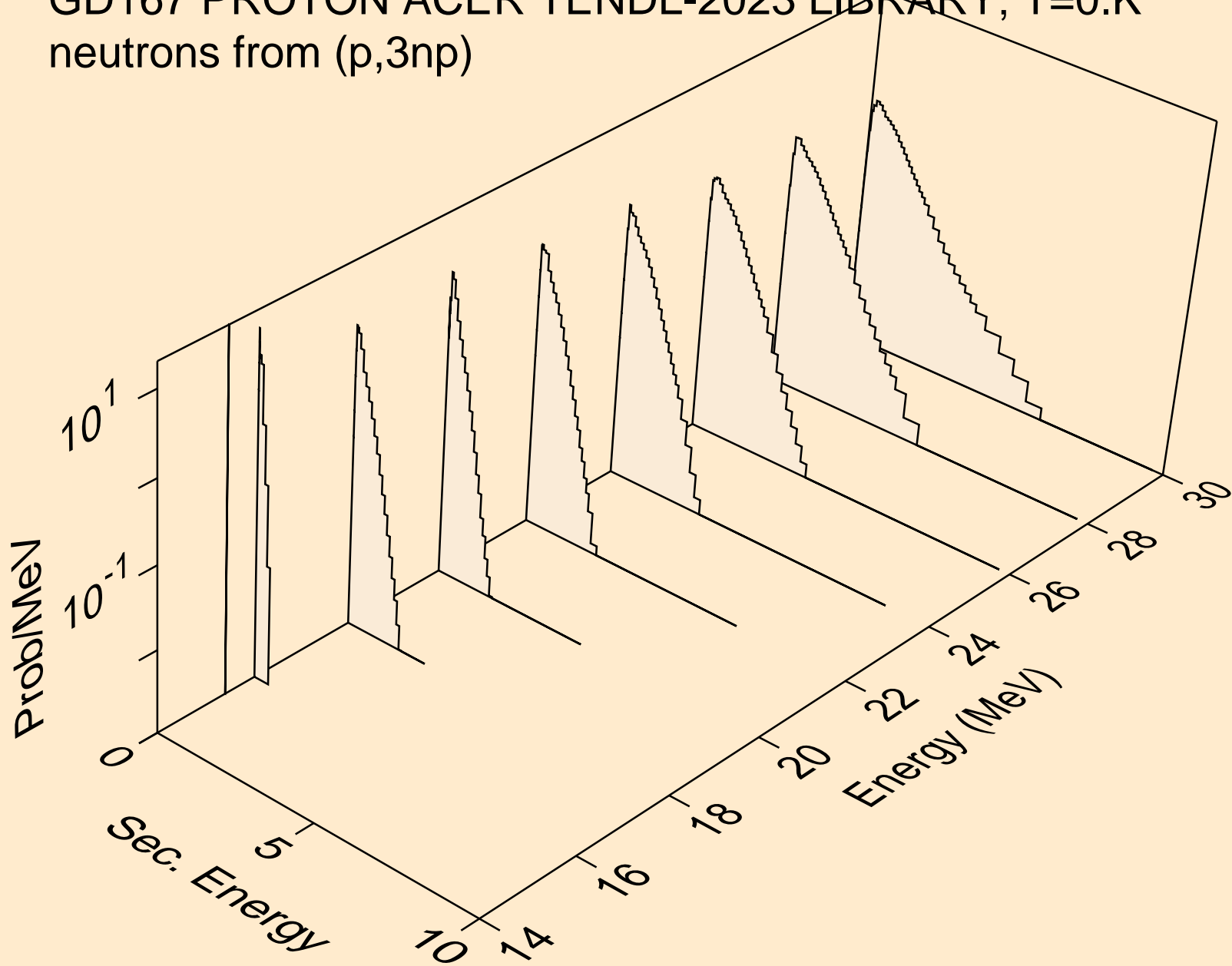
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neutrons from (p,4n)



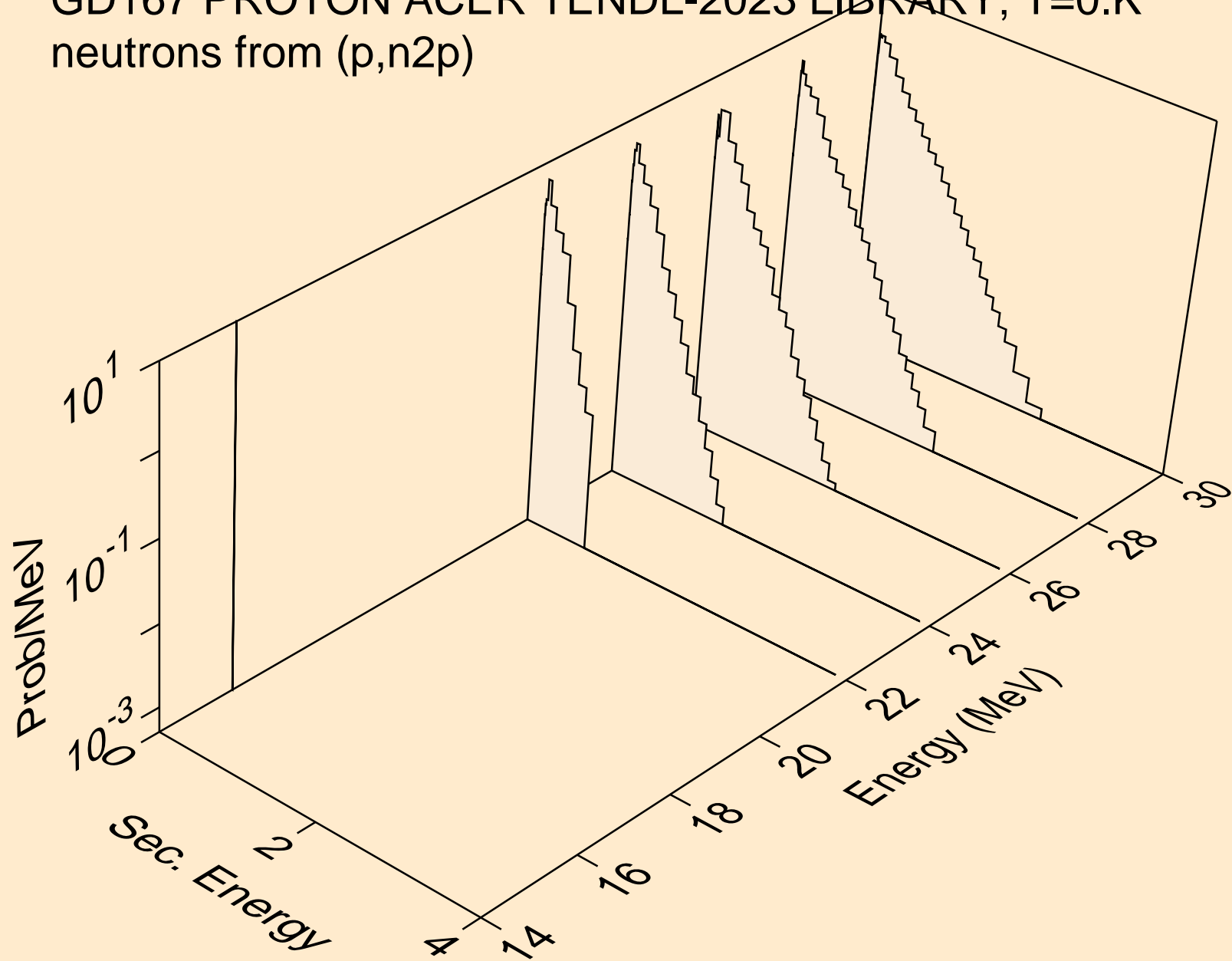
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neutrons from (p,2np)



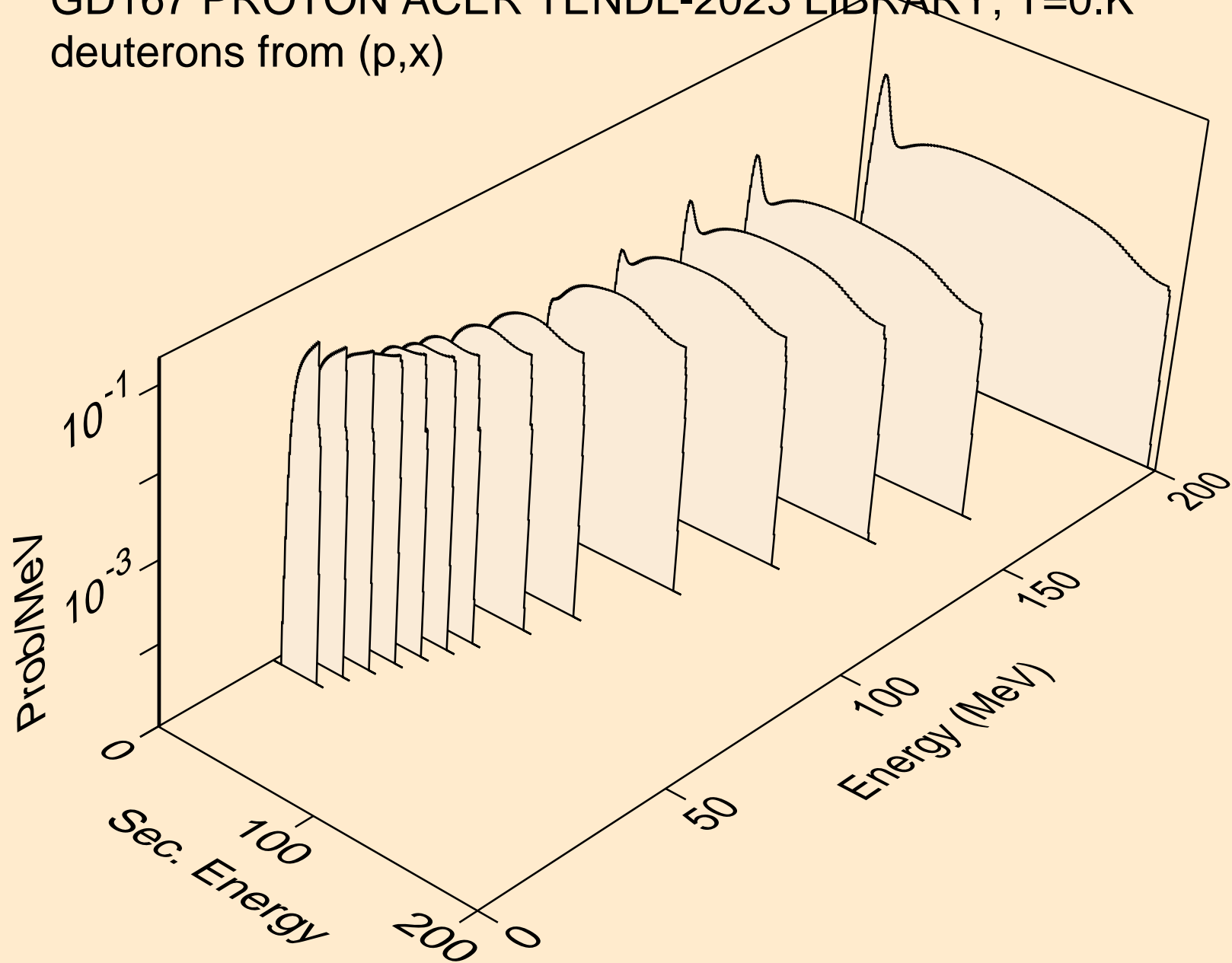
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neutrons from (p,3np)



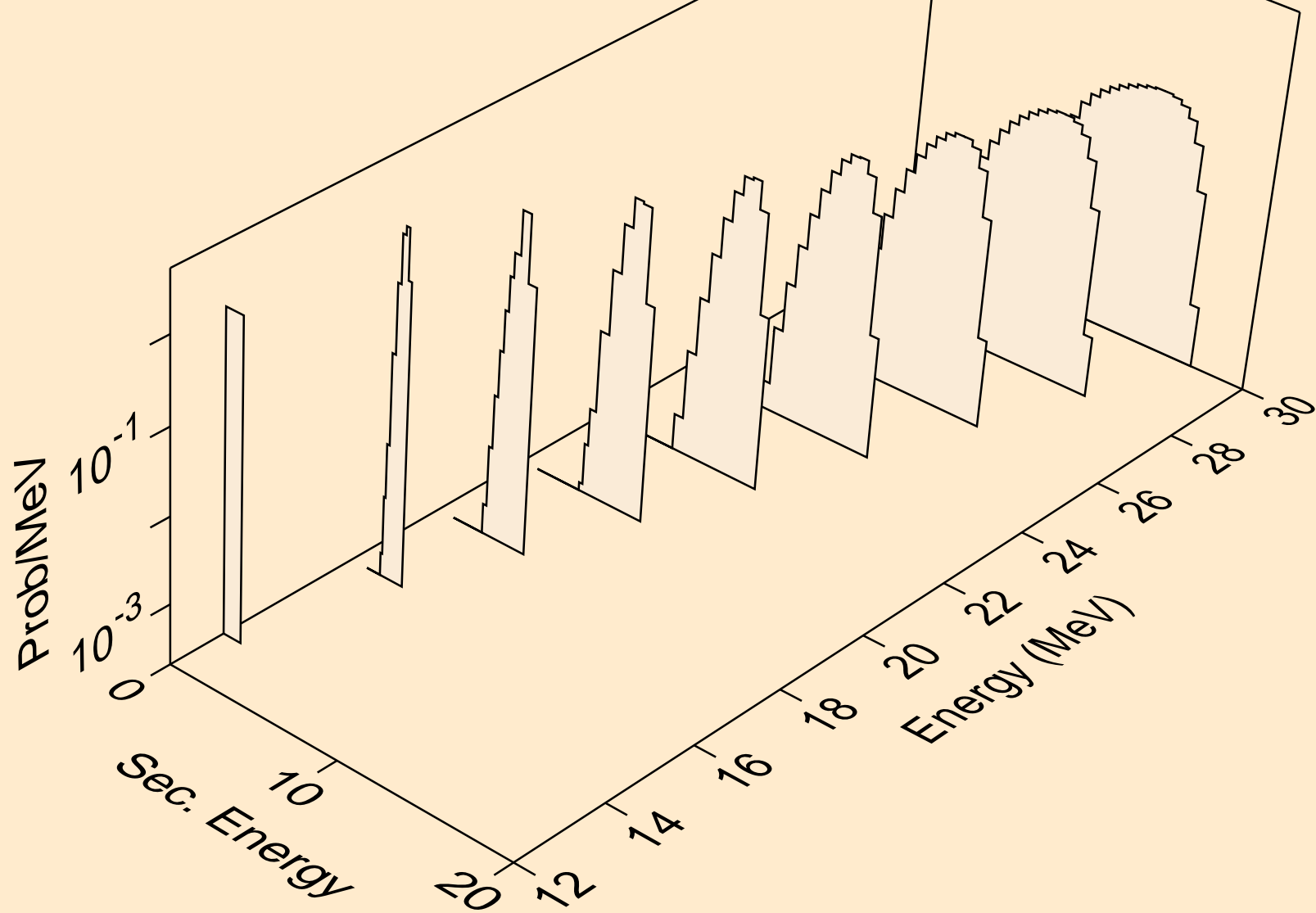
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neutrons from (p,n2p)



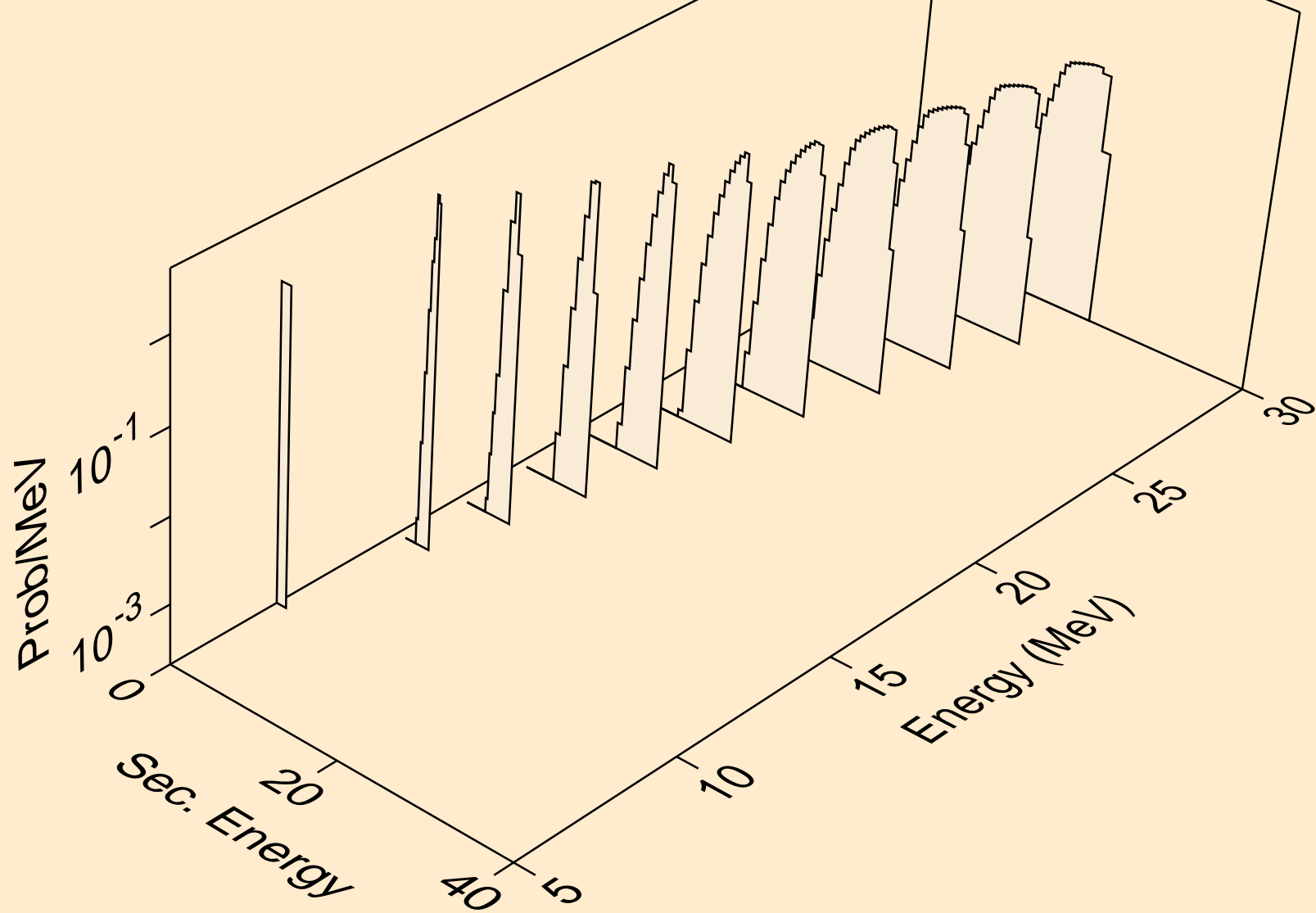
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

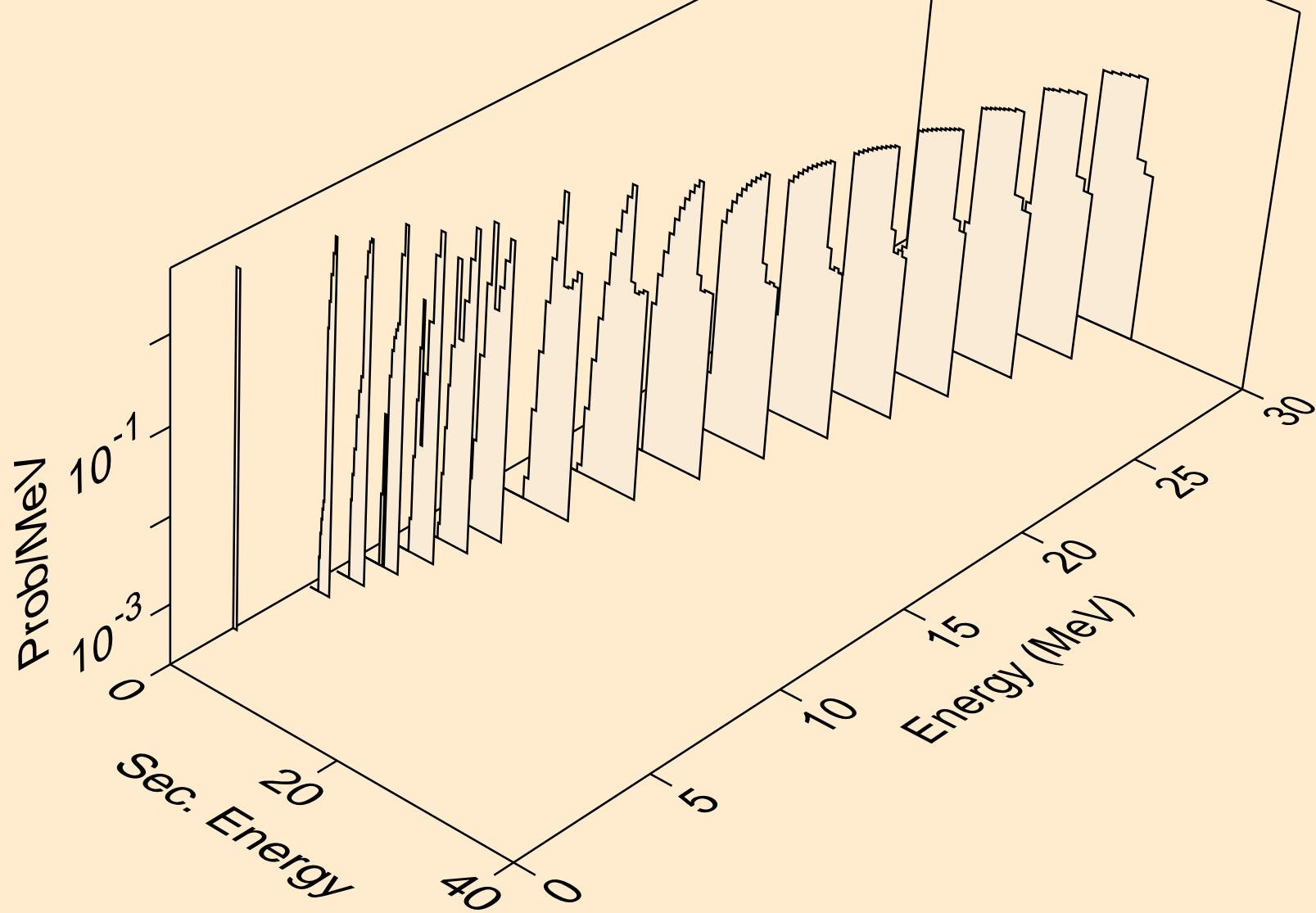


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deuterons from (p,n\*)d

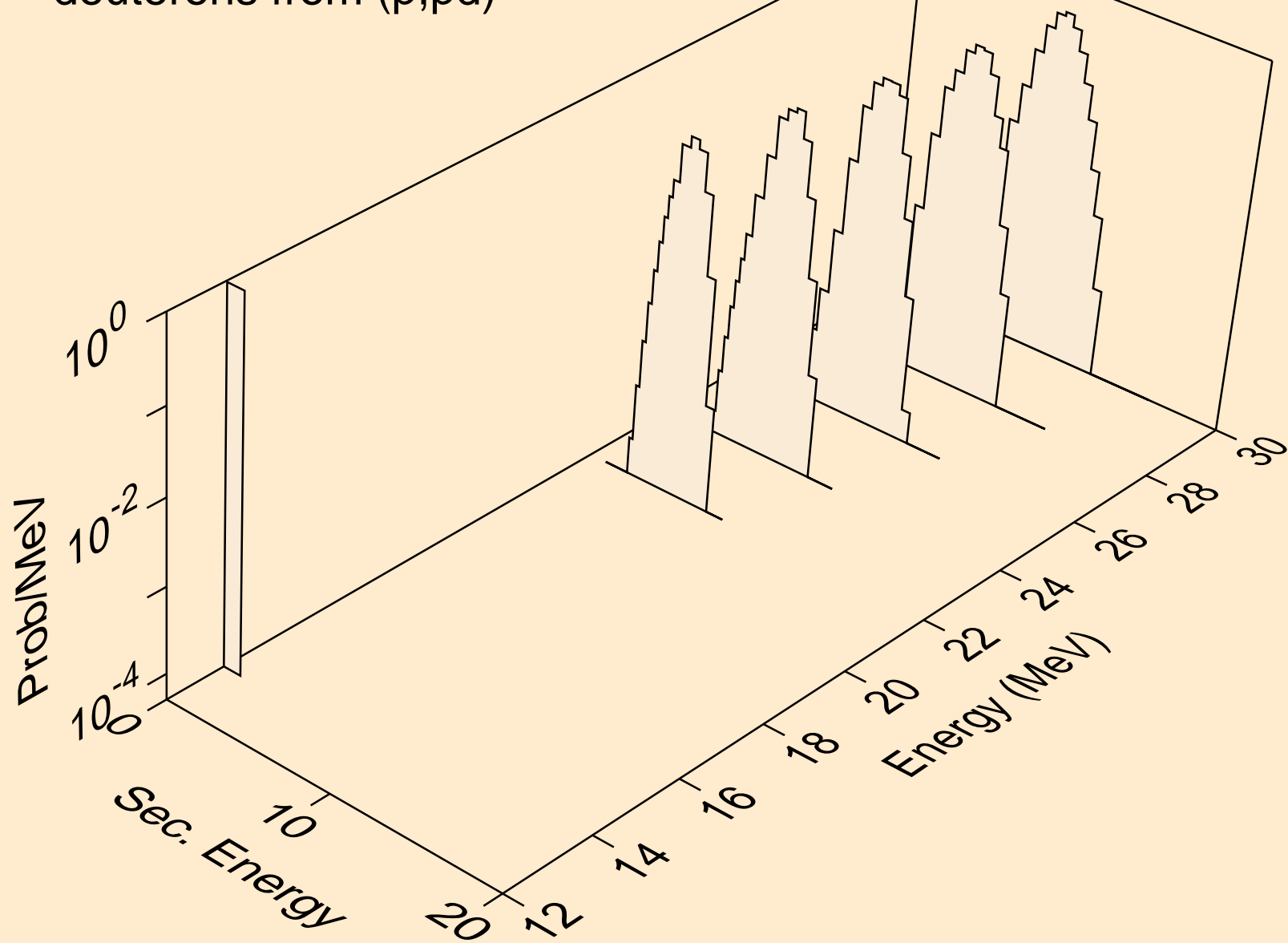




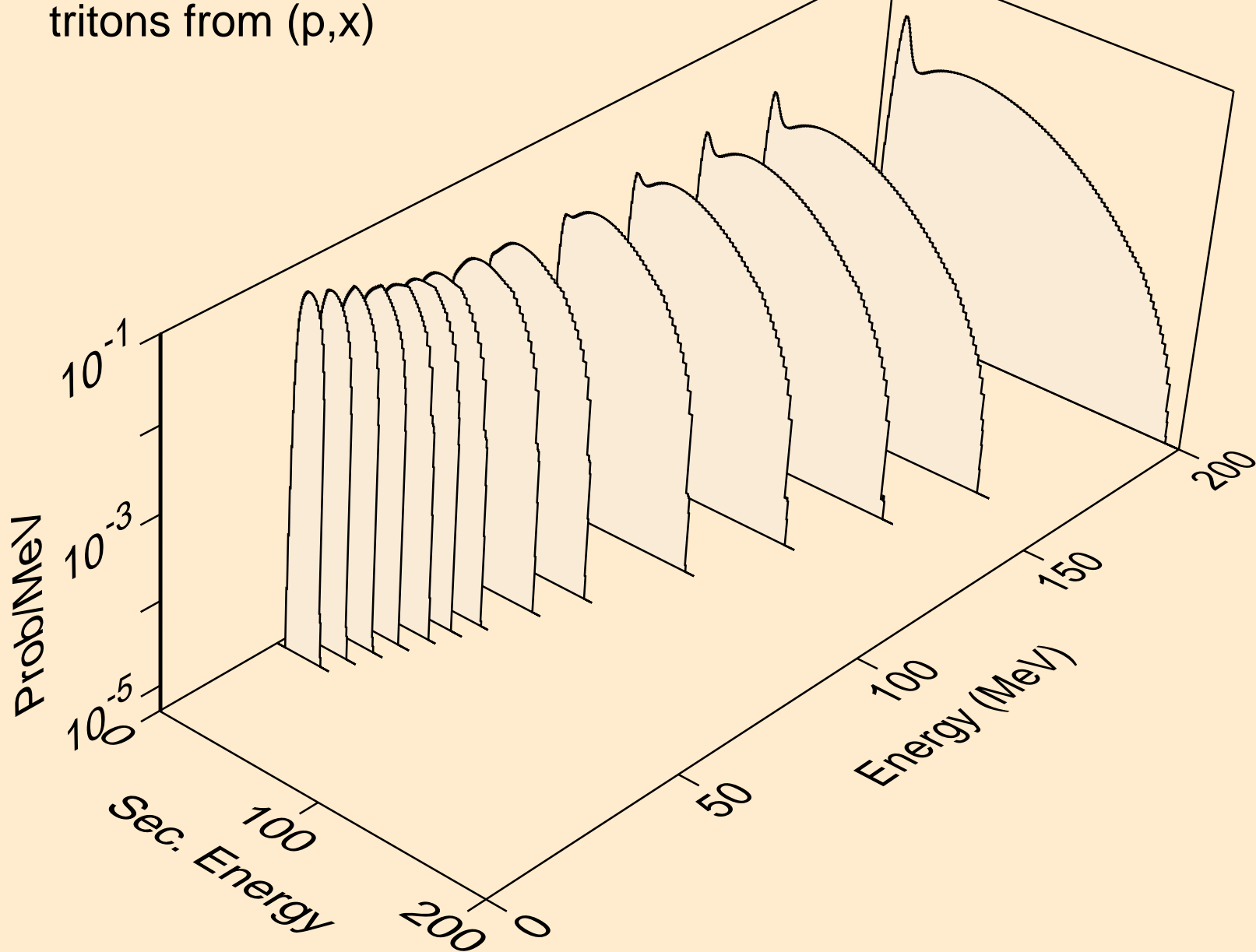
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deuterons from (p,d)



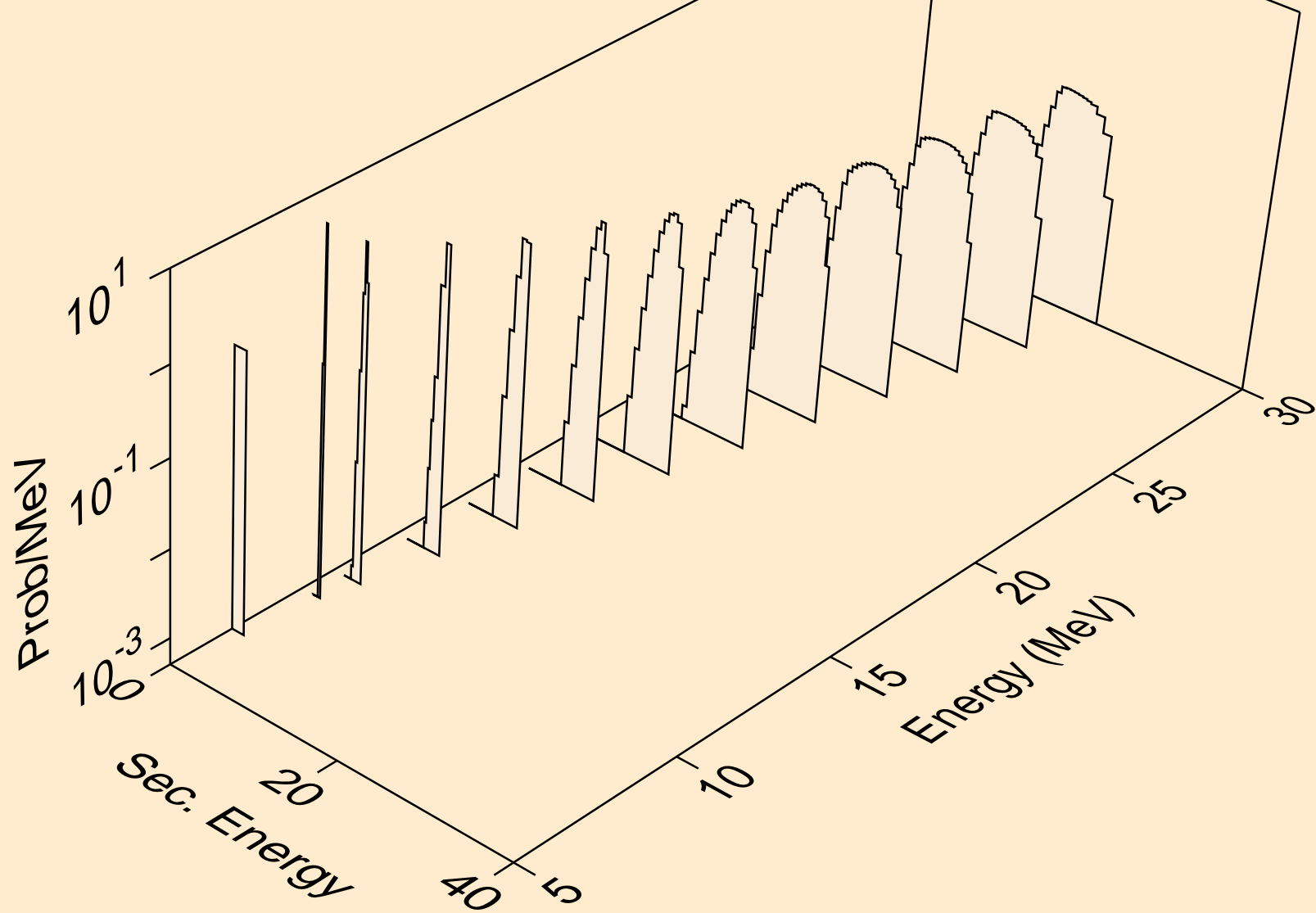
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



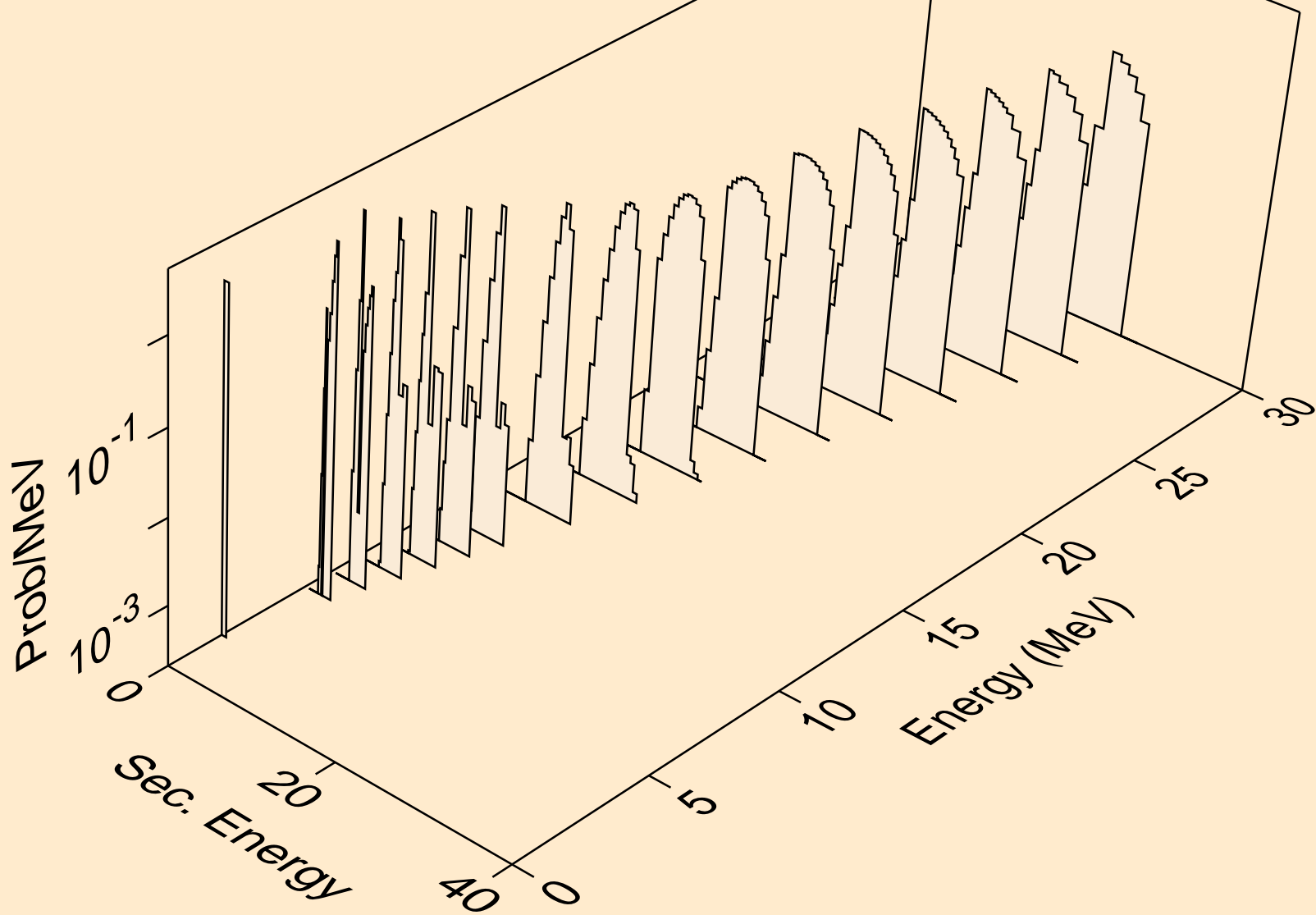
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



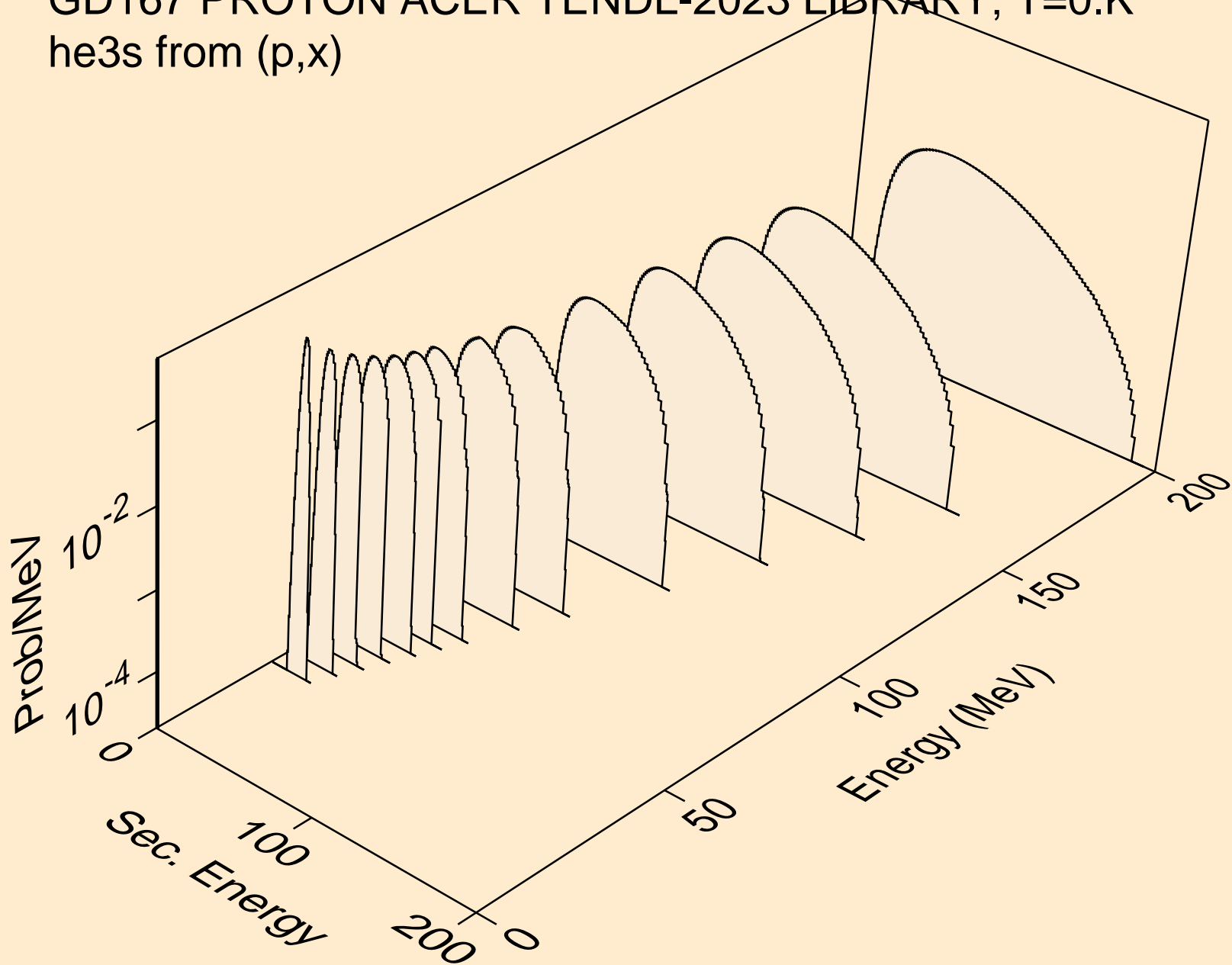
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



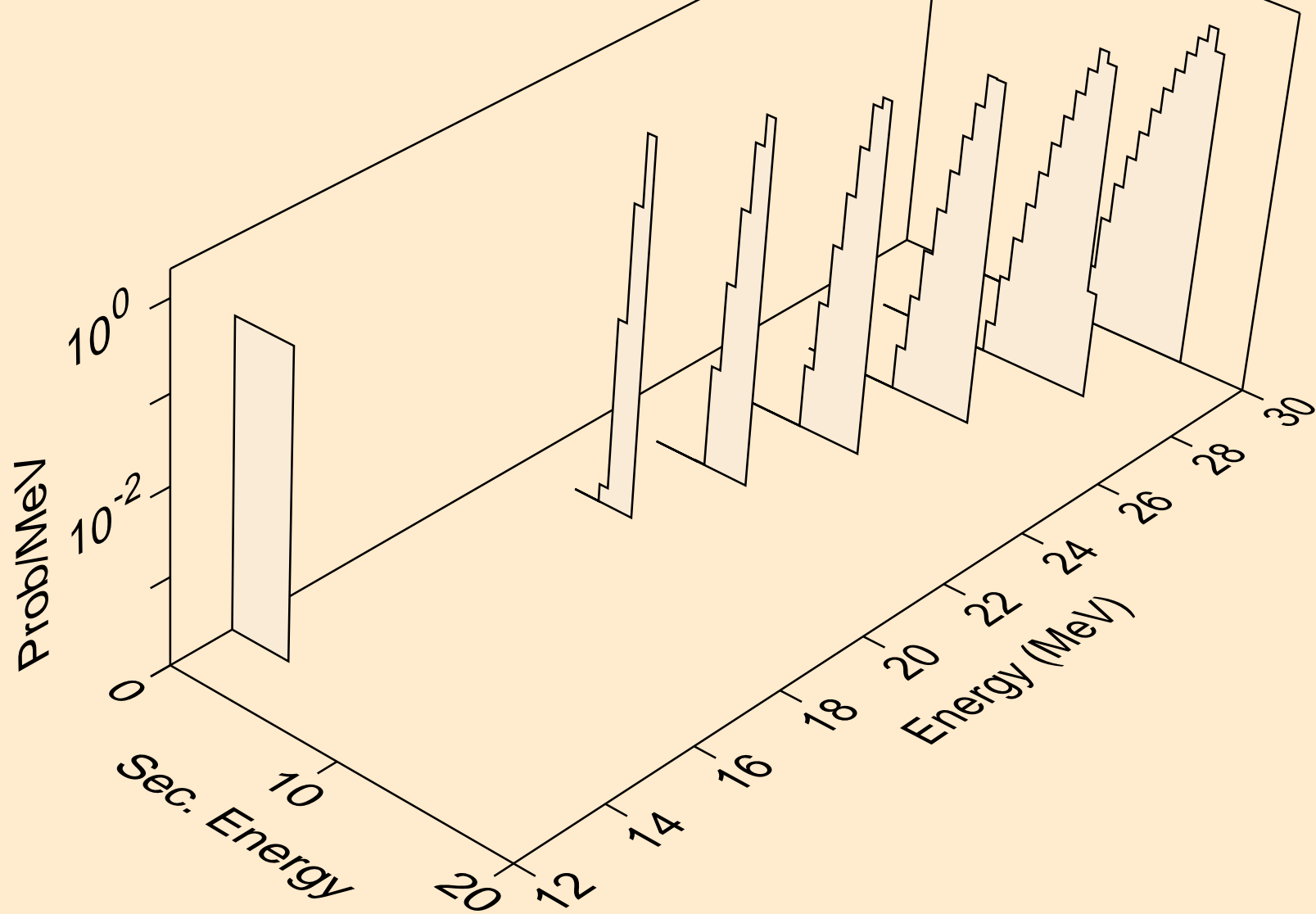
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



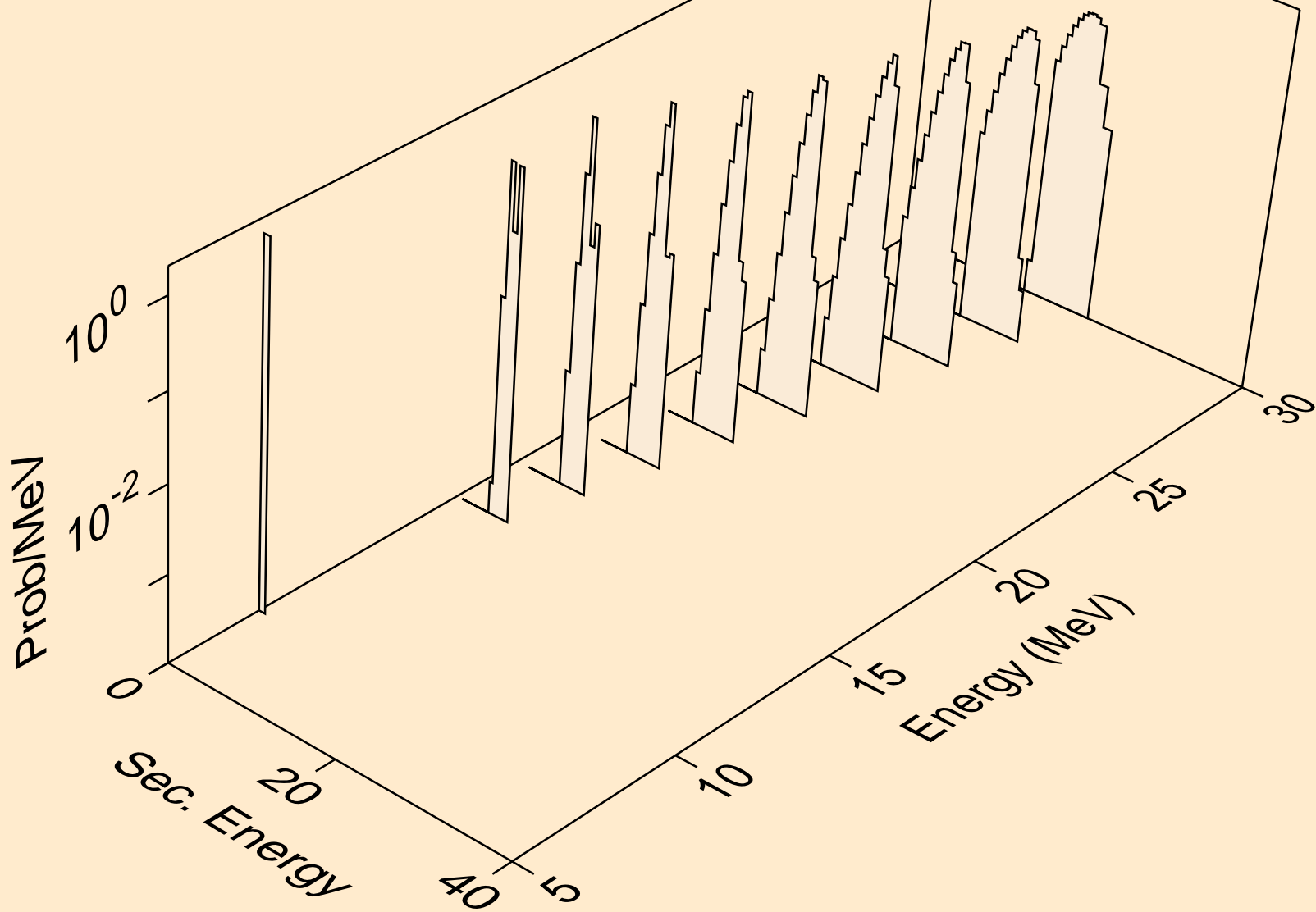
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

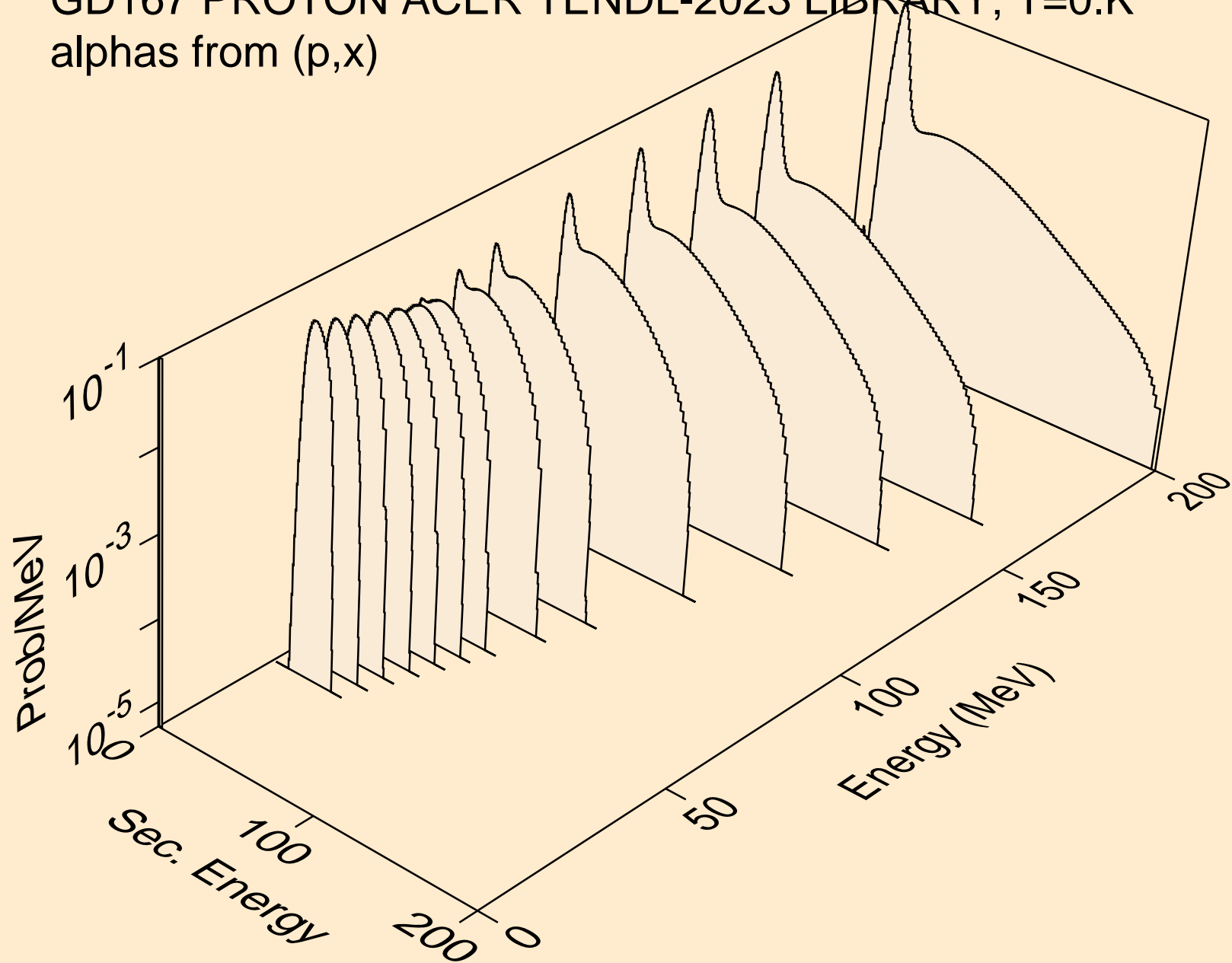


GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

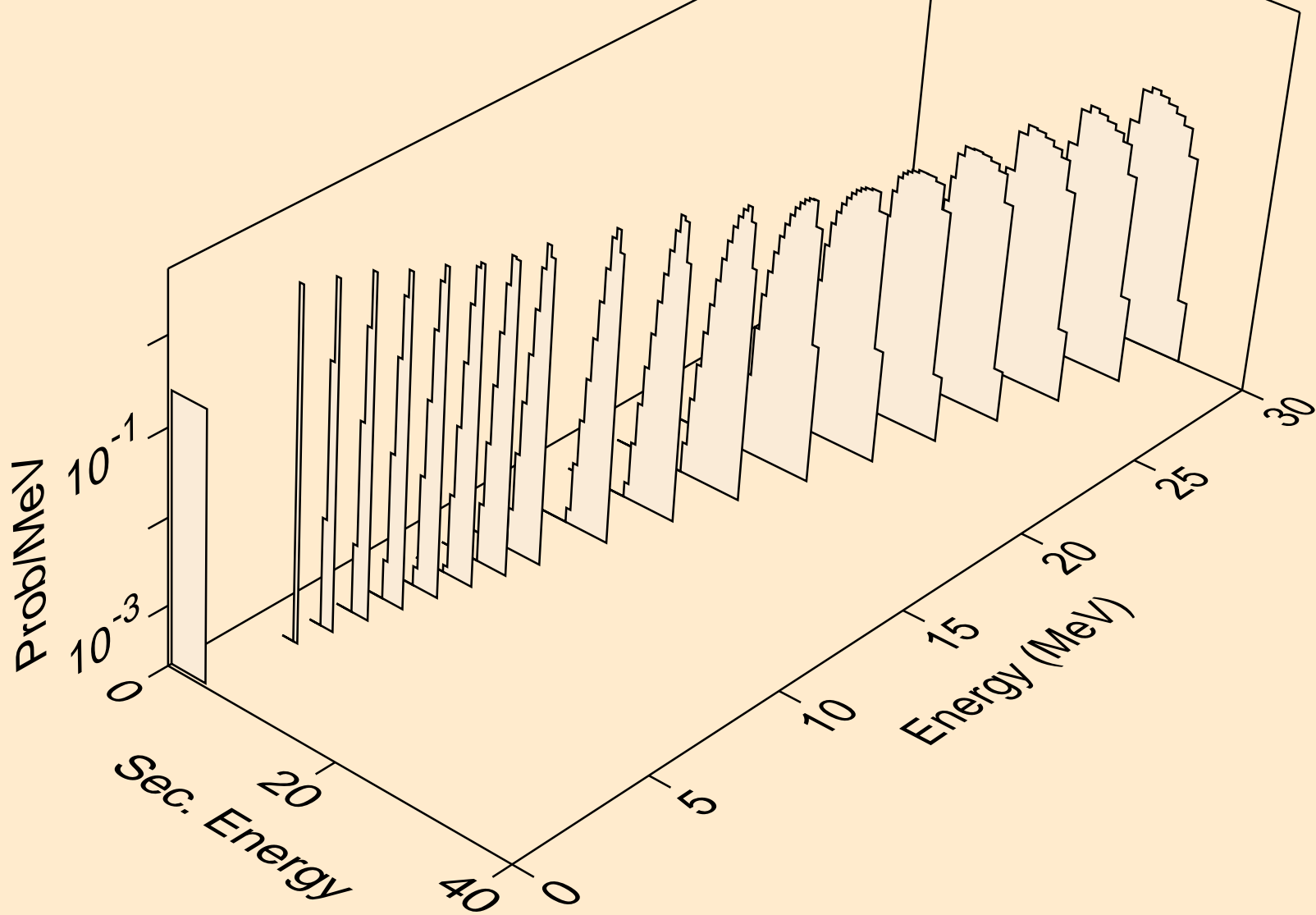




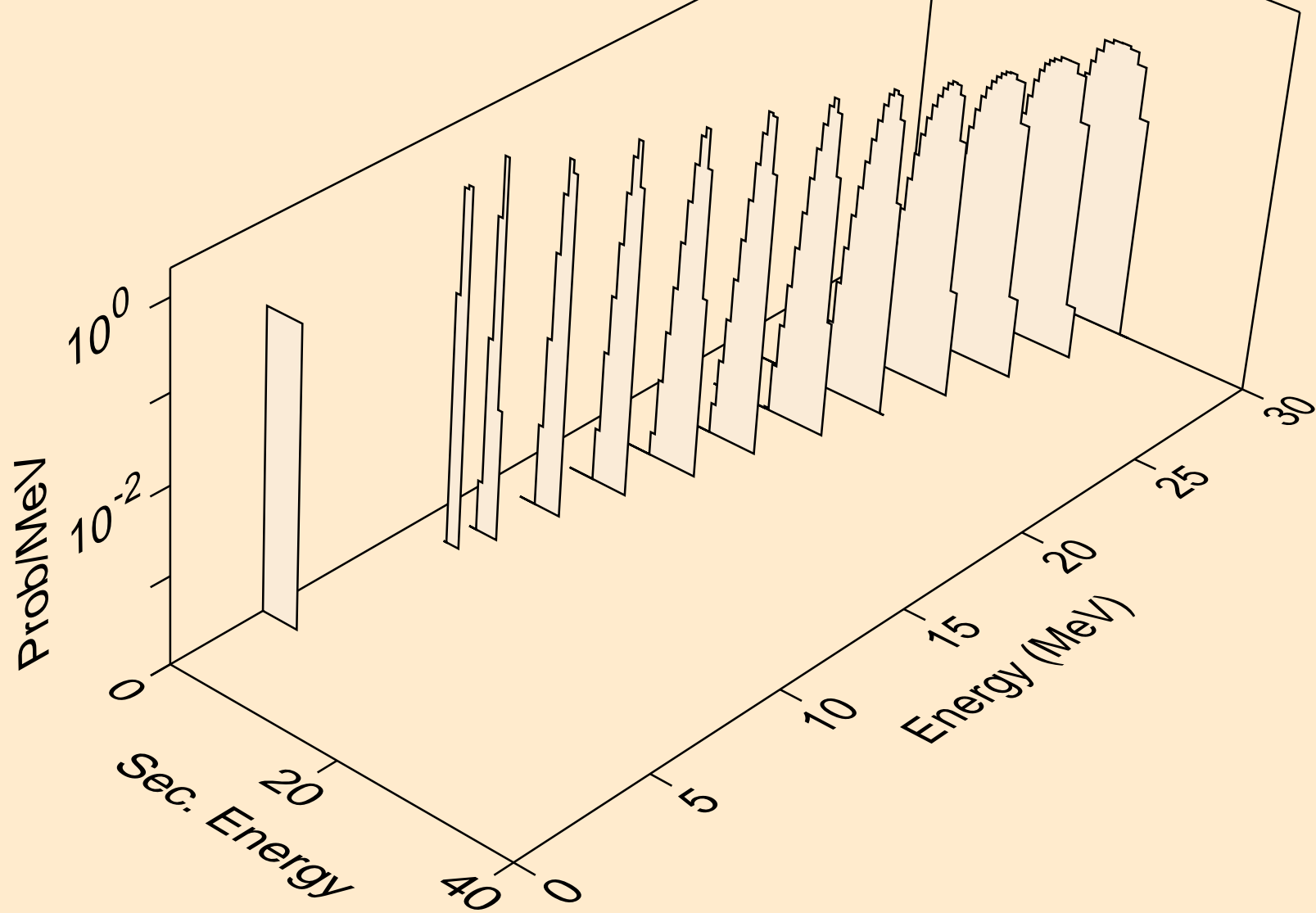
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



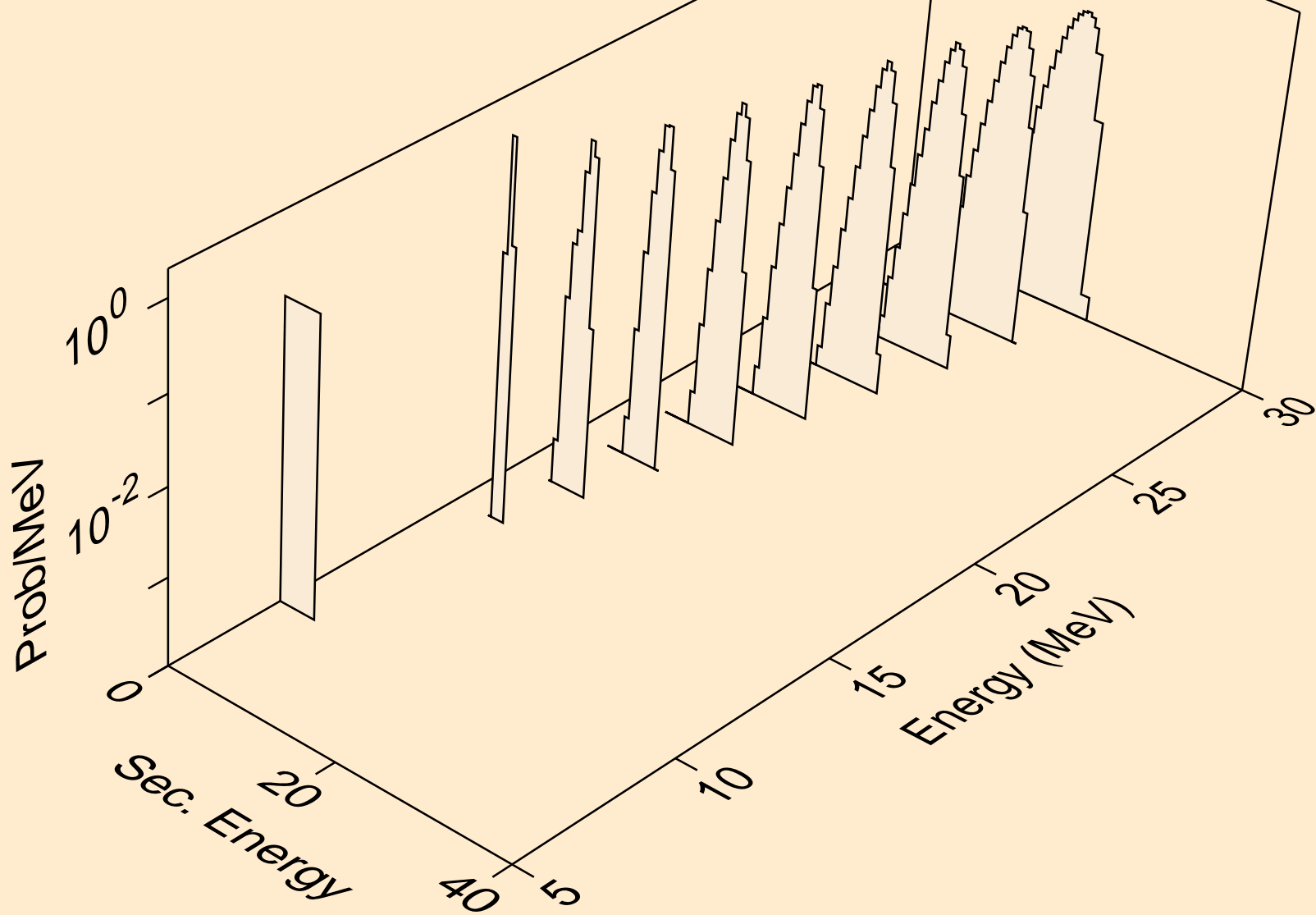
GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



GD167 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

