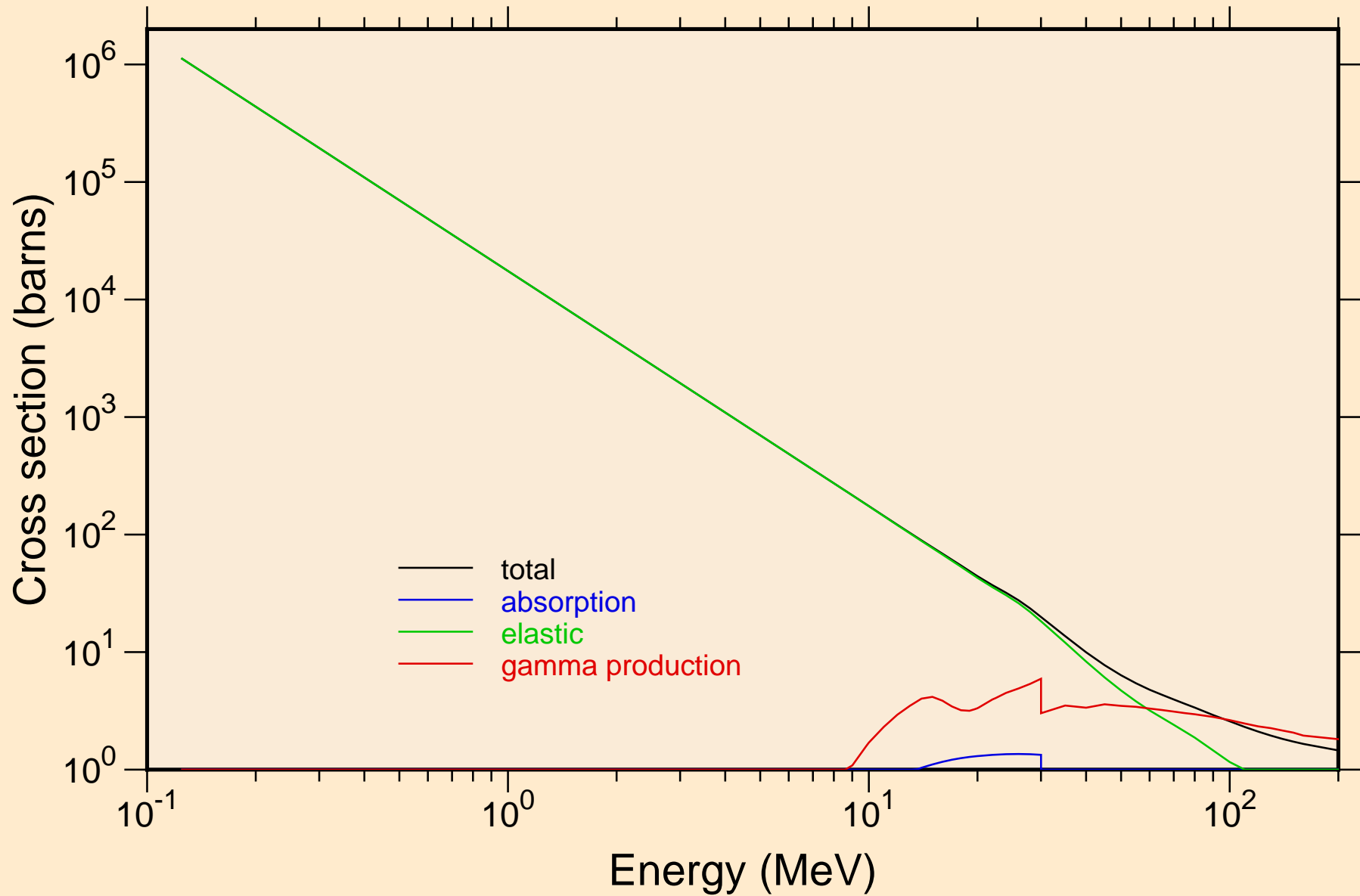
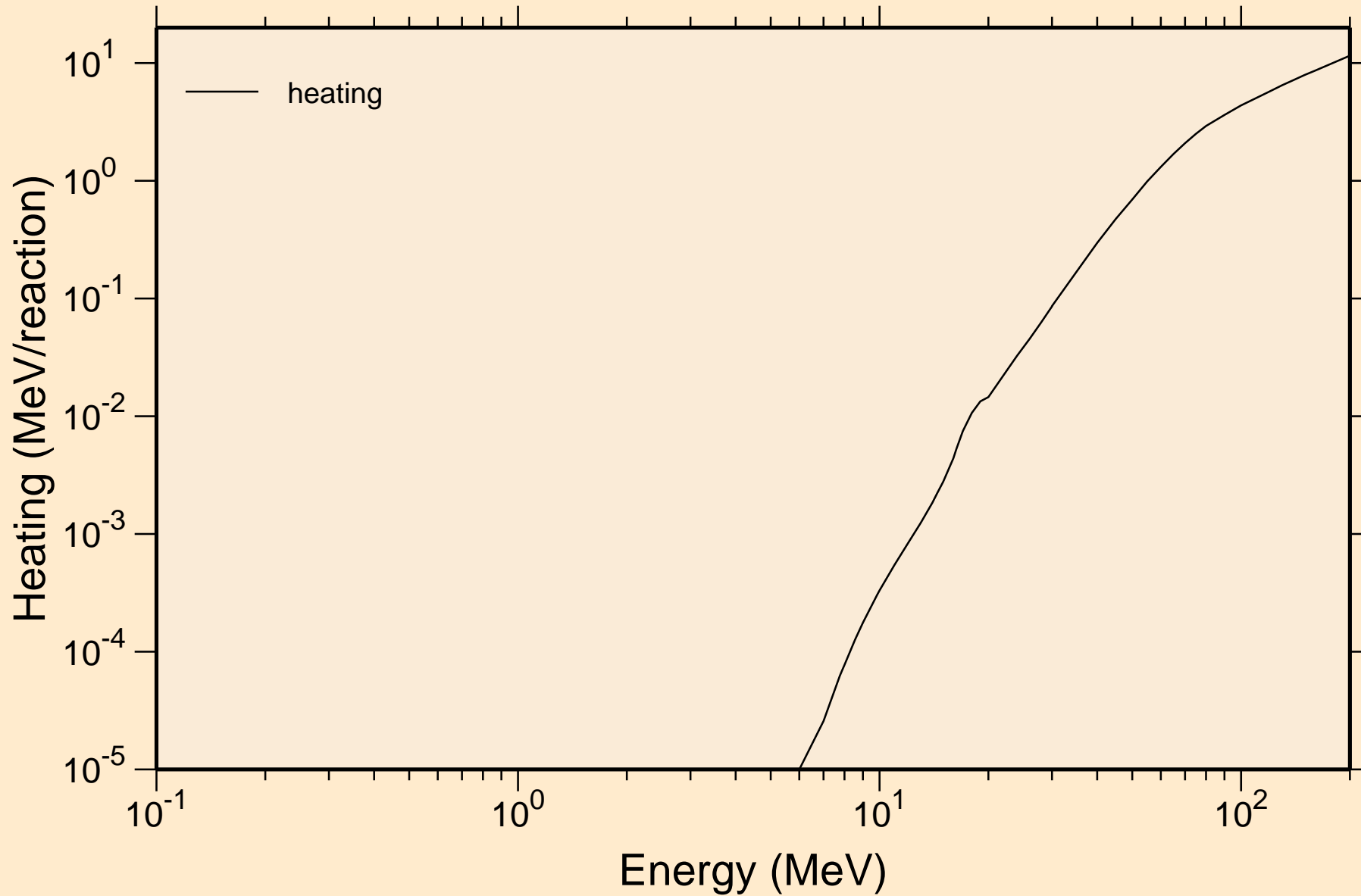


# I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

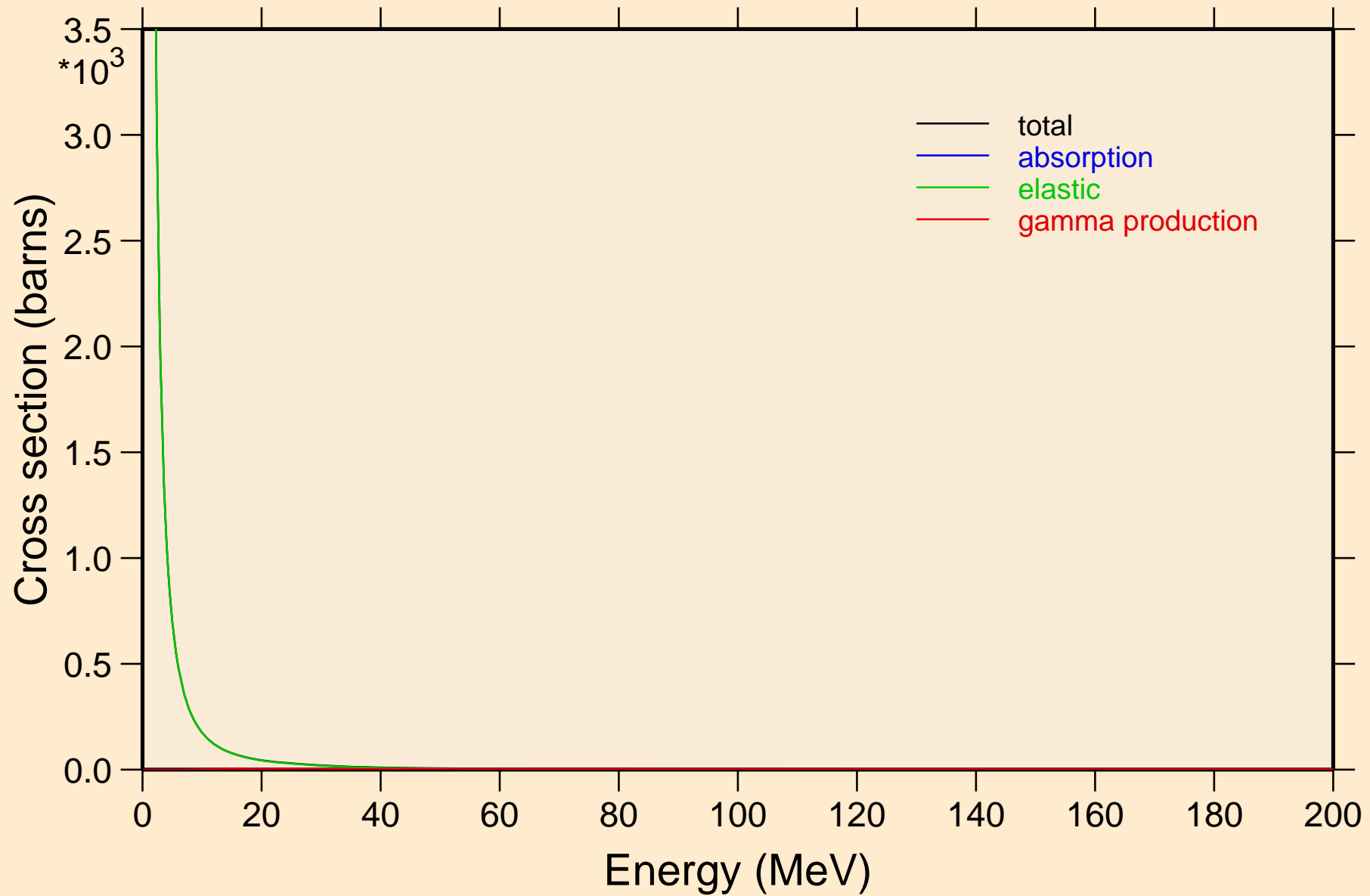
## Principal cross sections



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

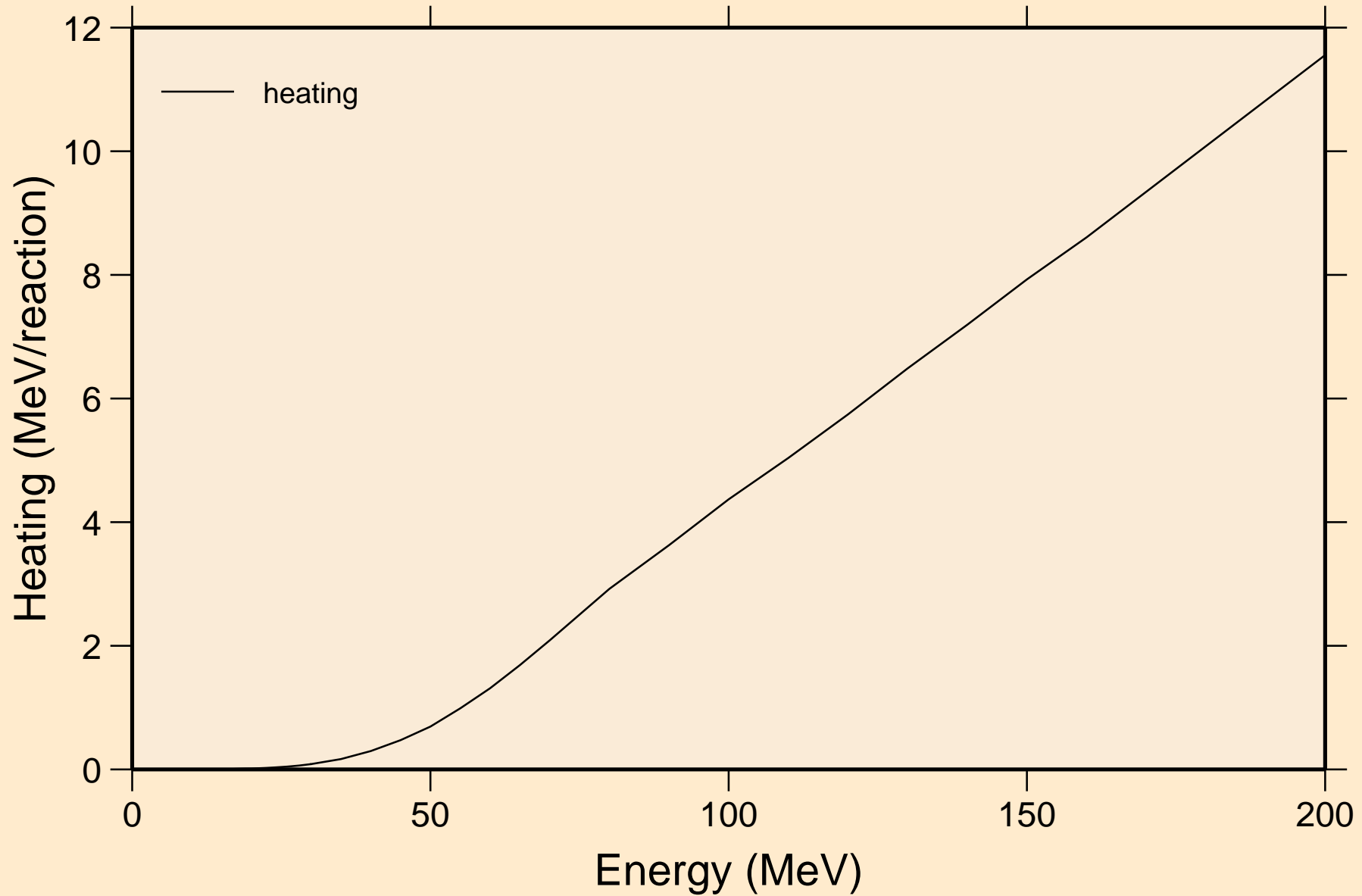


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

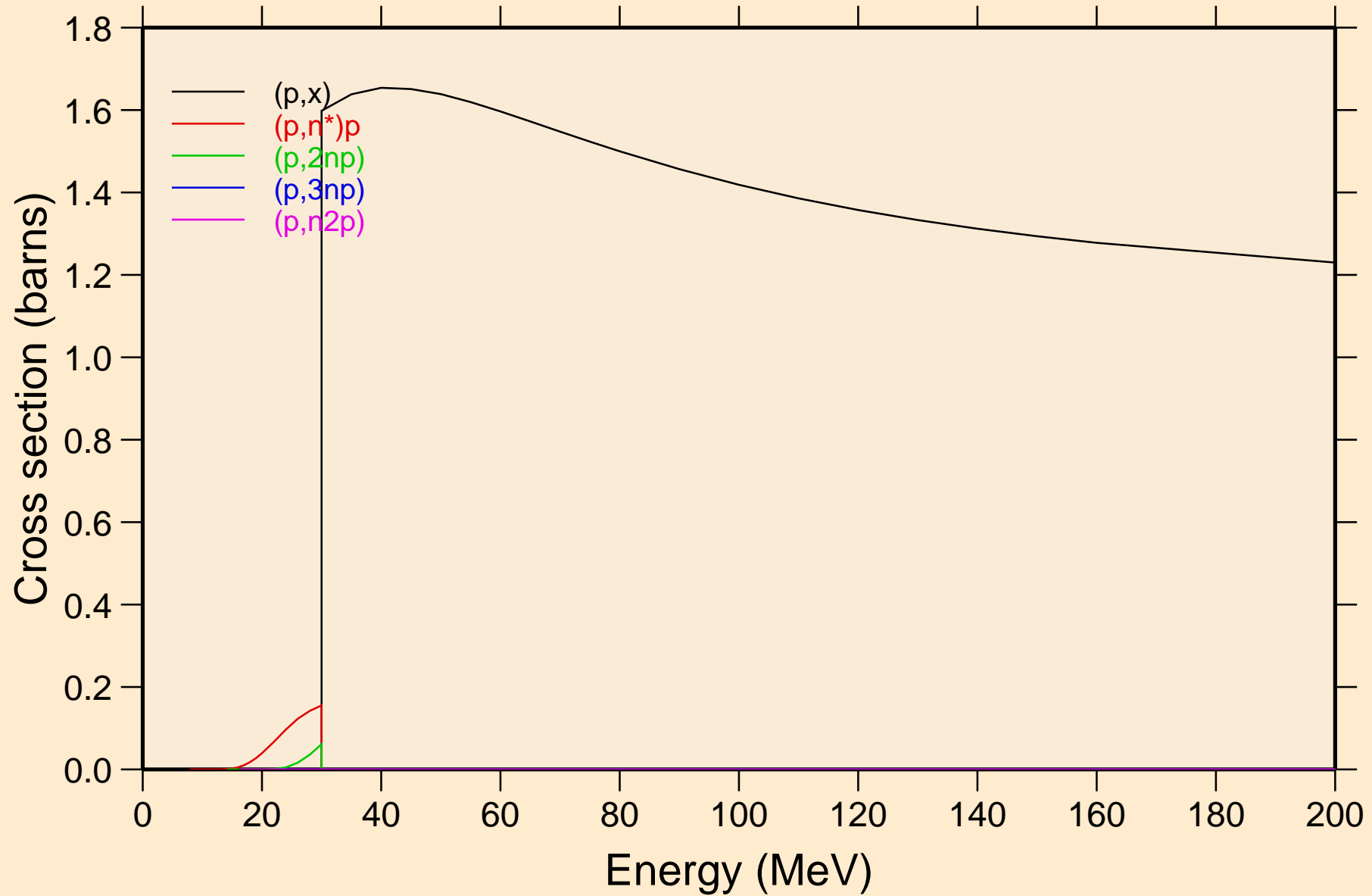


# I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

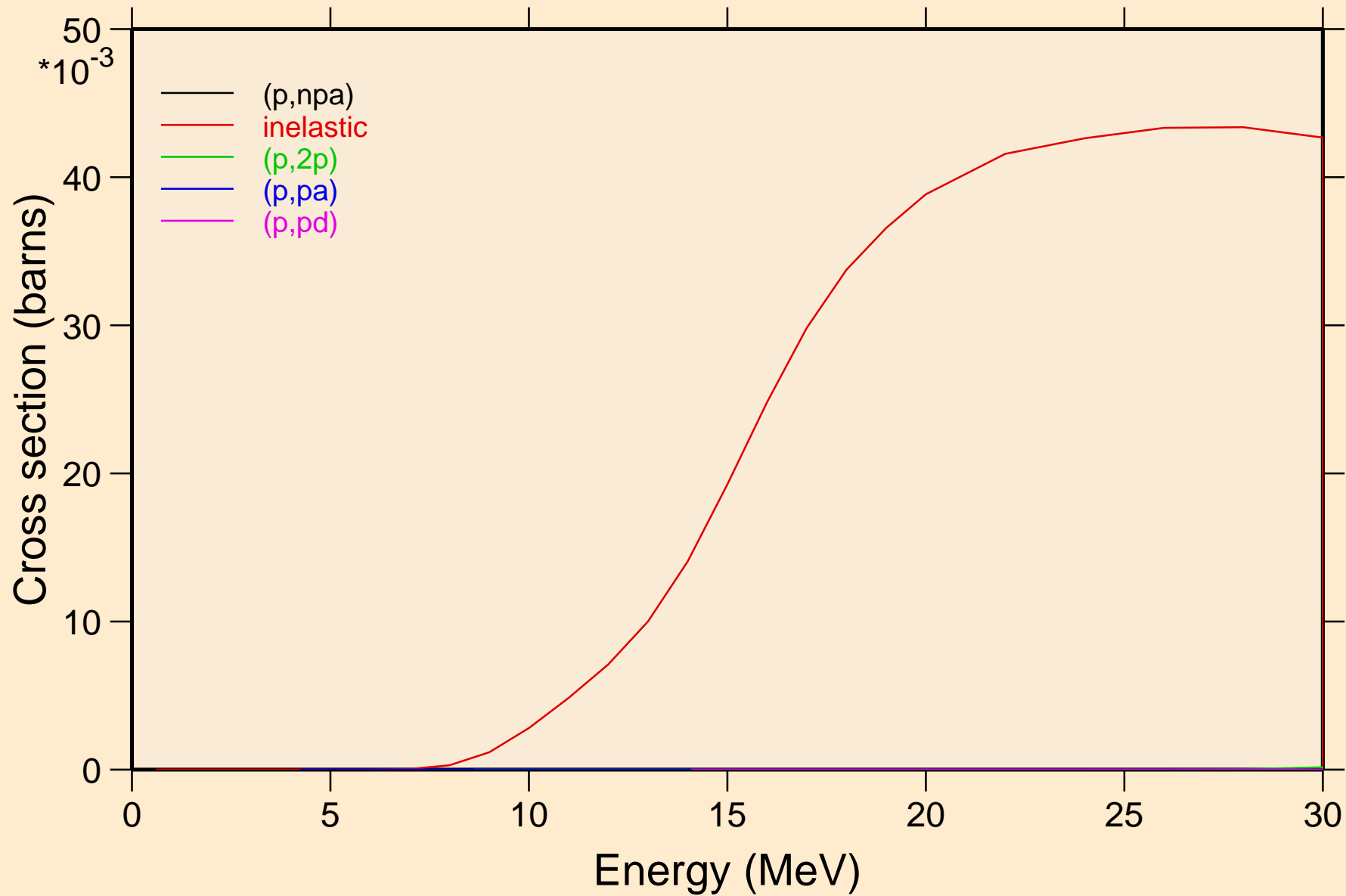


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

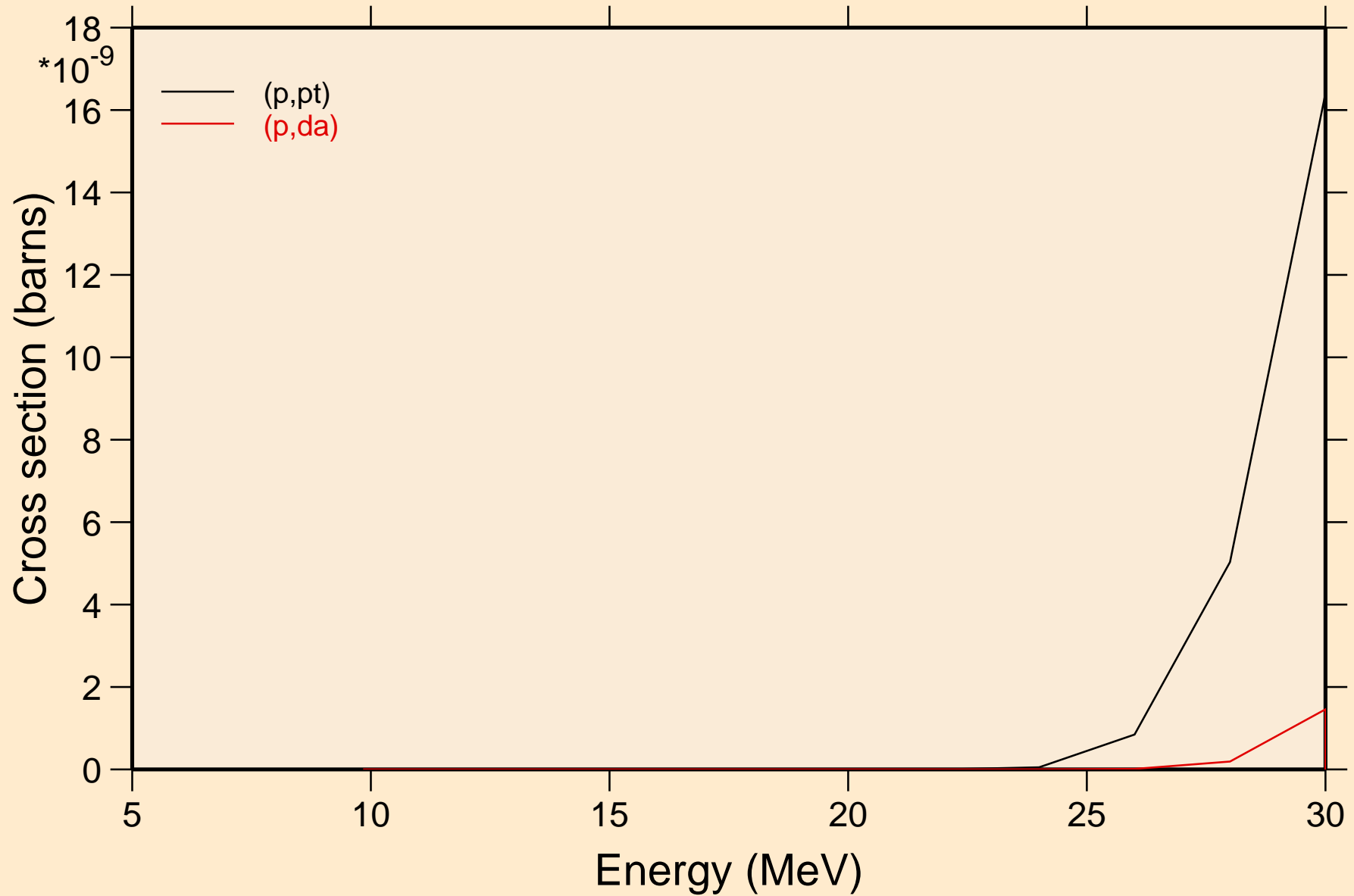


# I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

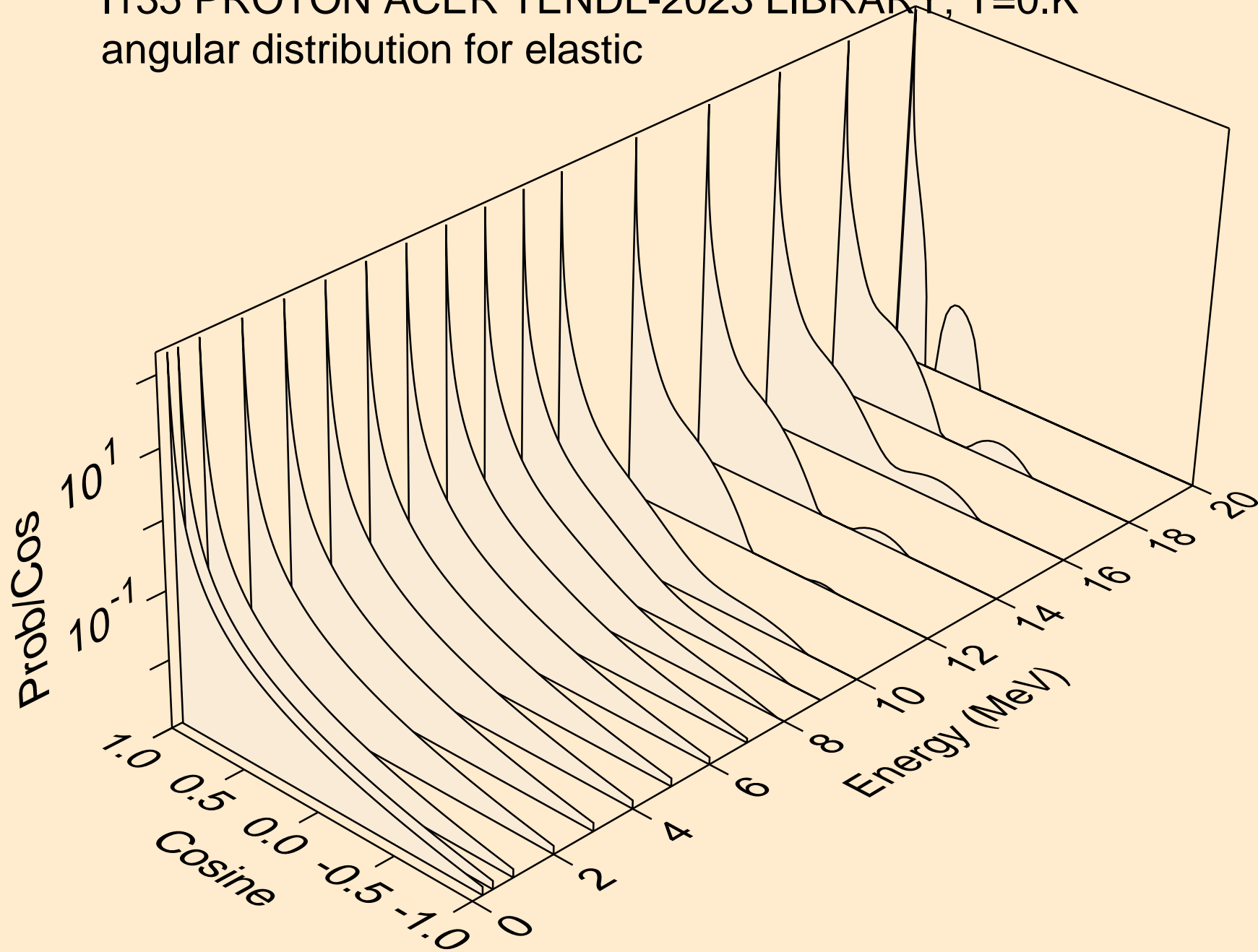
## Threshold reactions



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

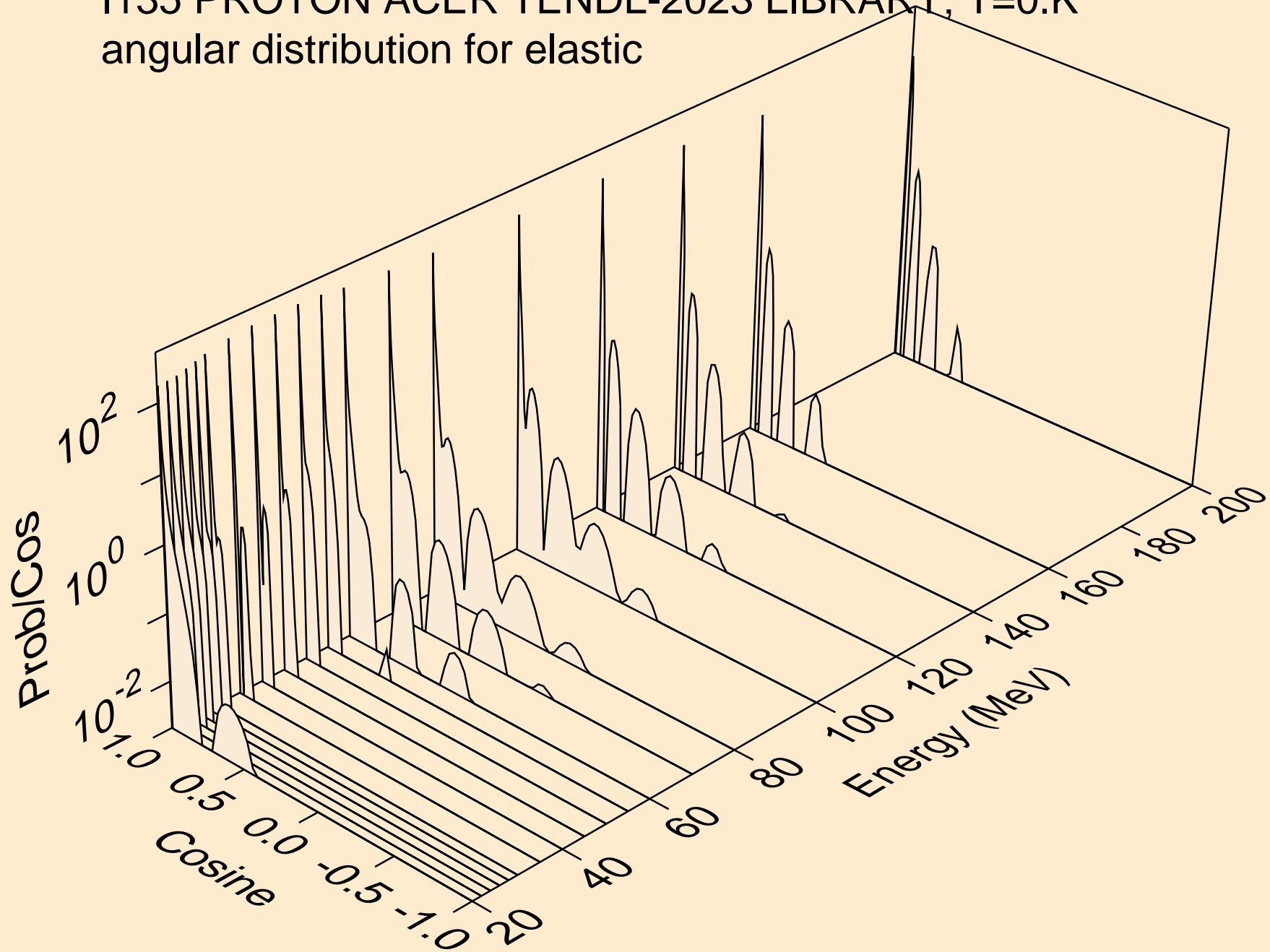


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

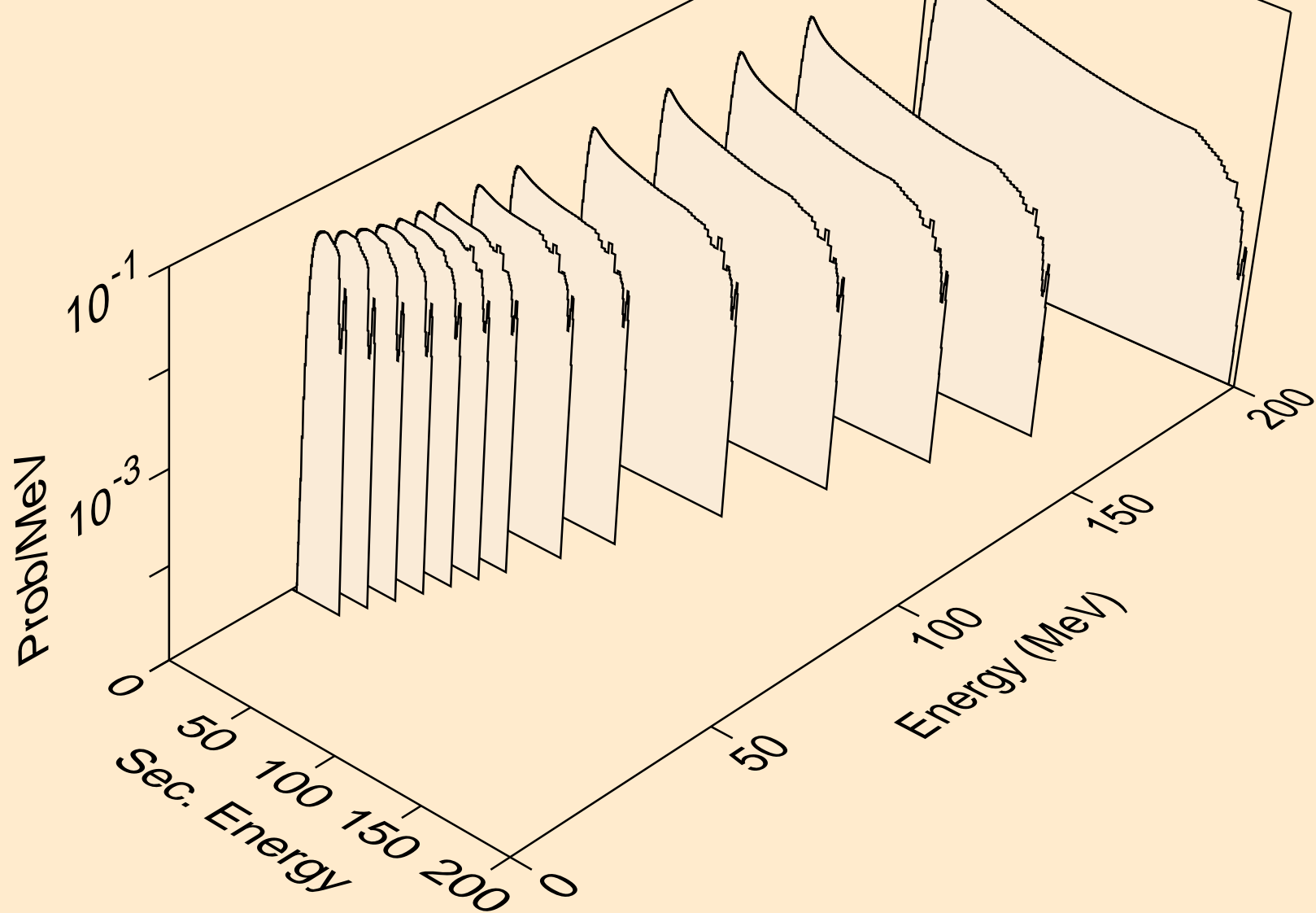




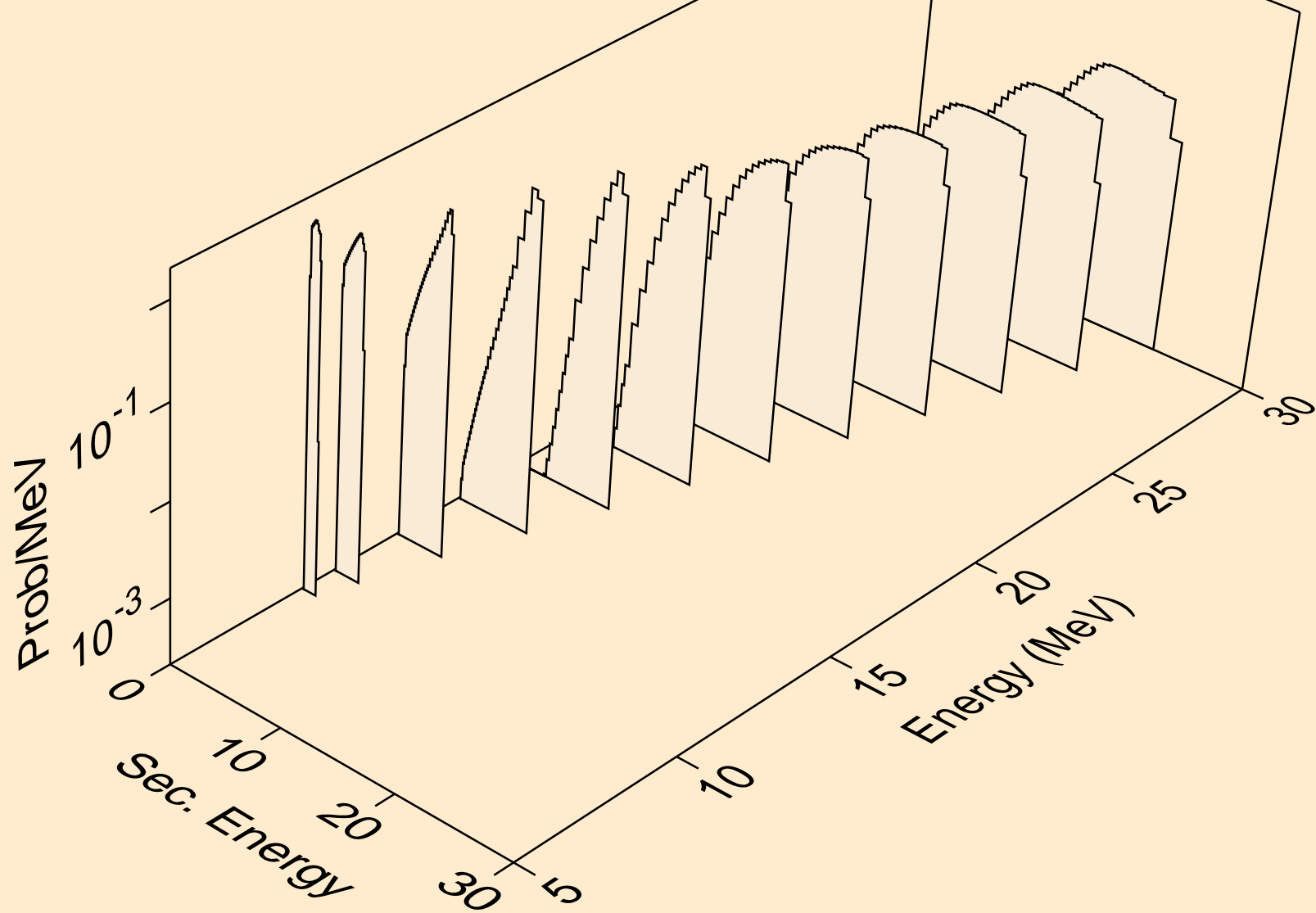
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



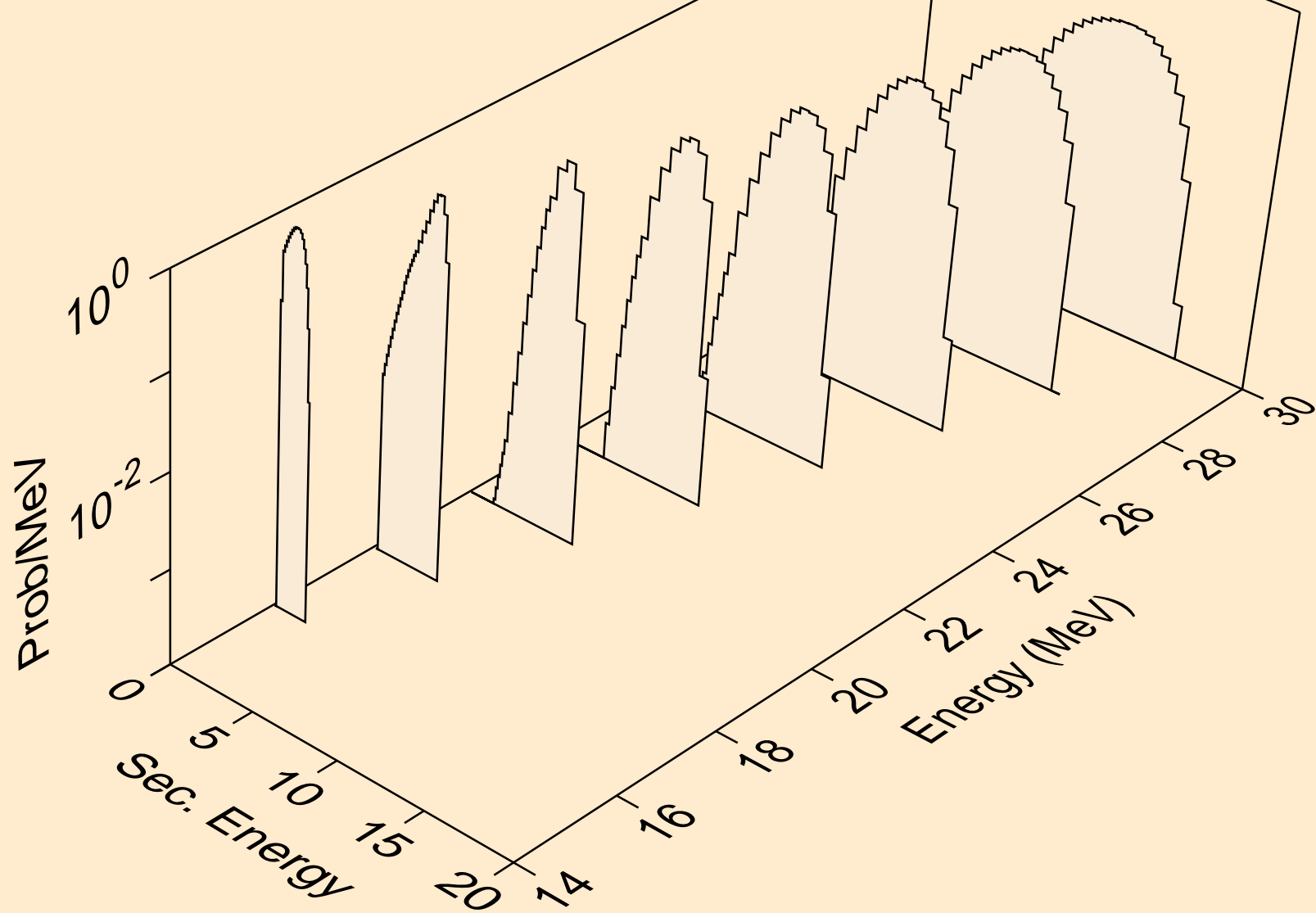
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



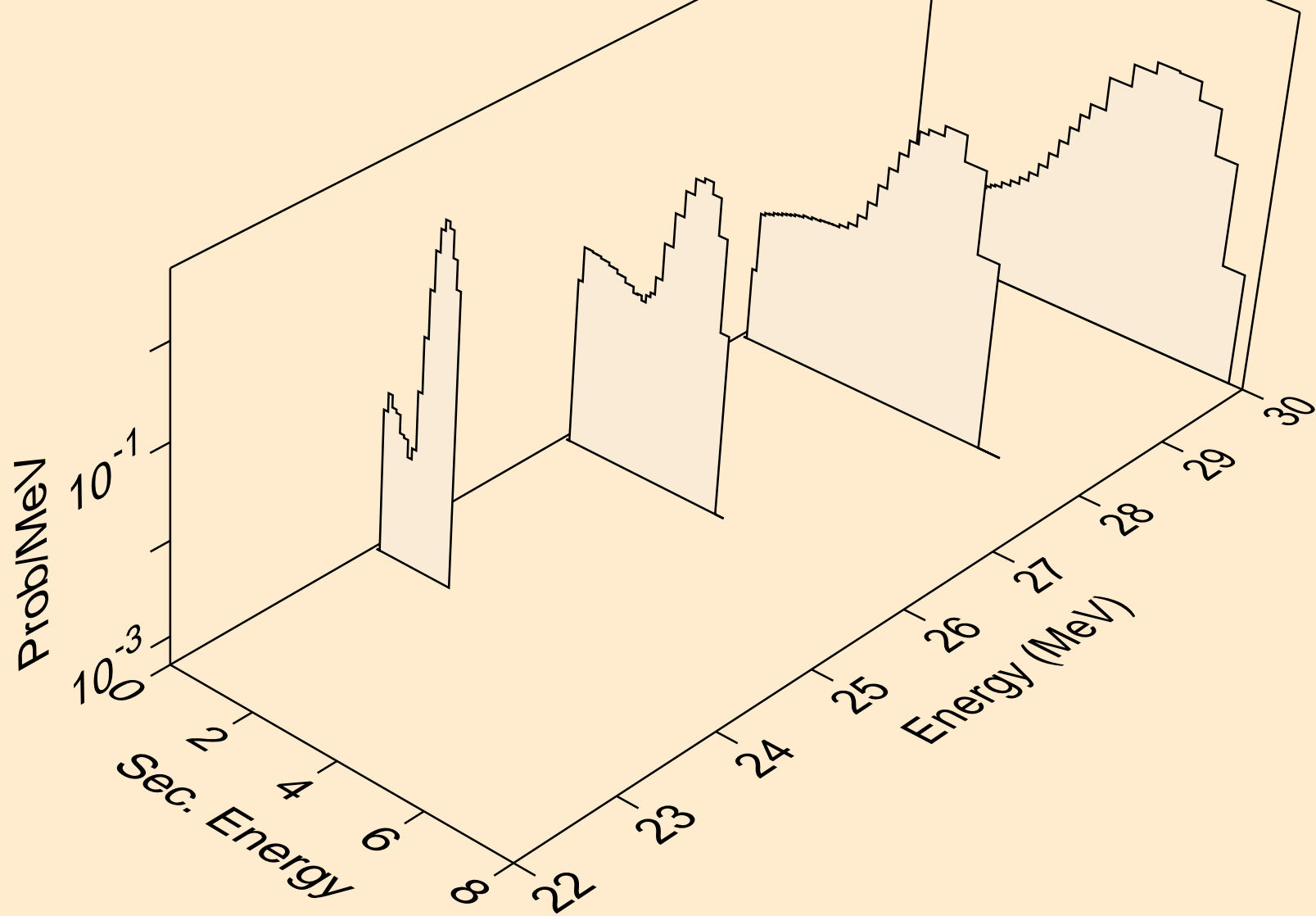
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



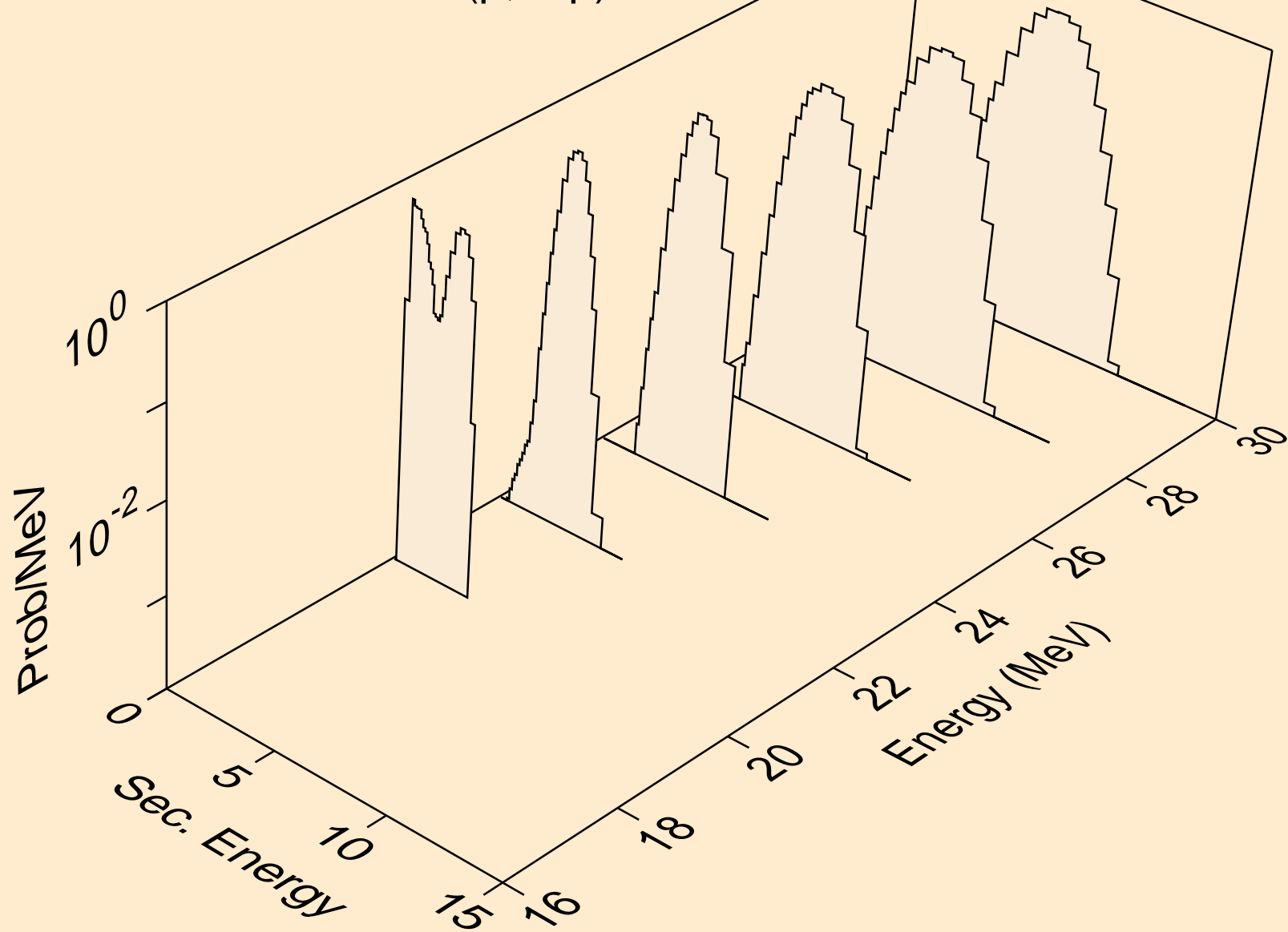
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



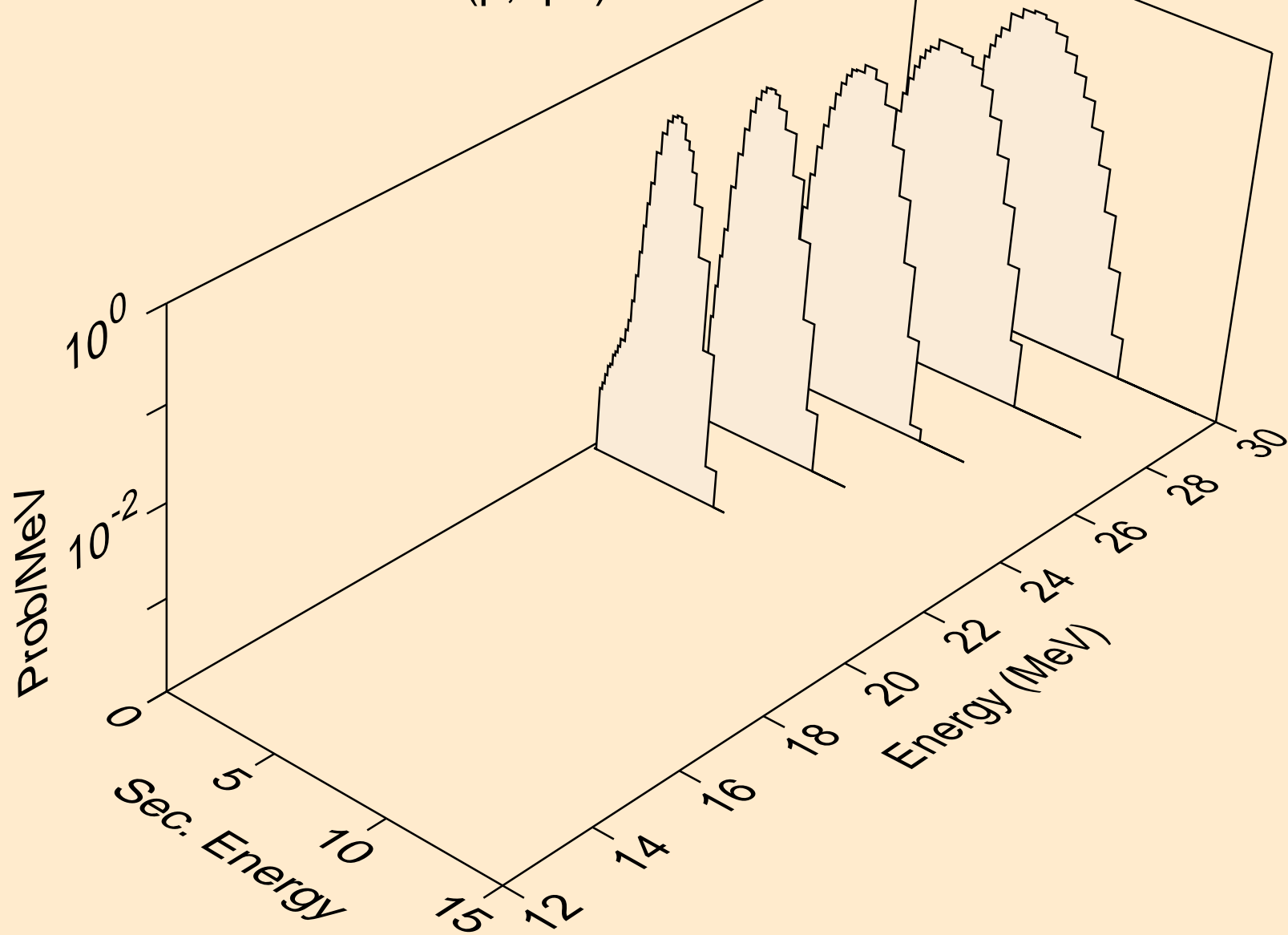
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



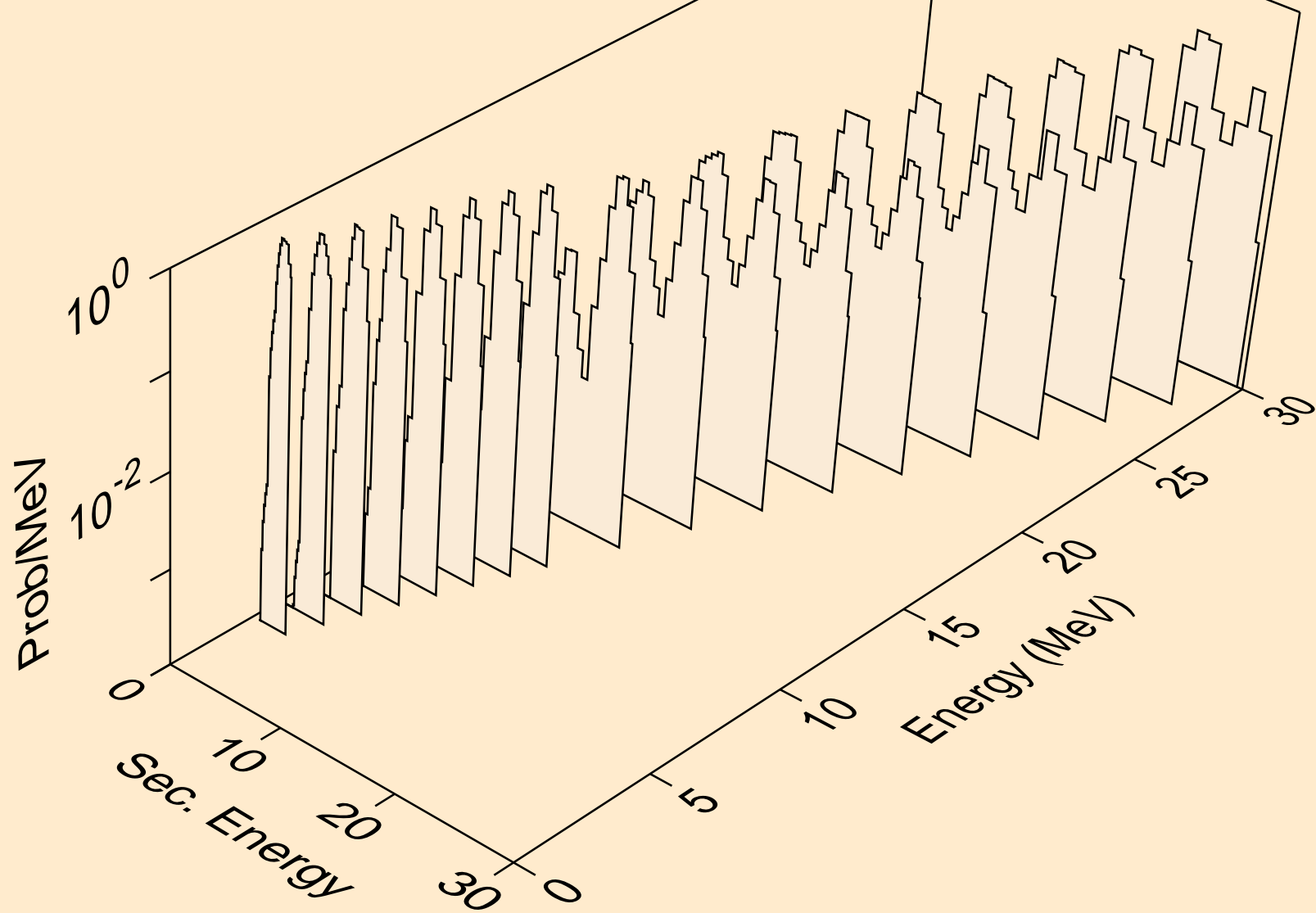
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

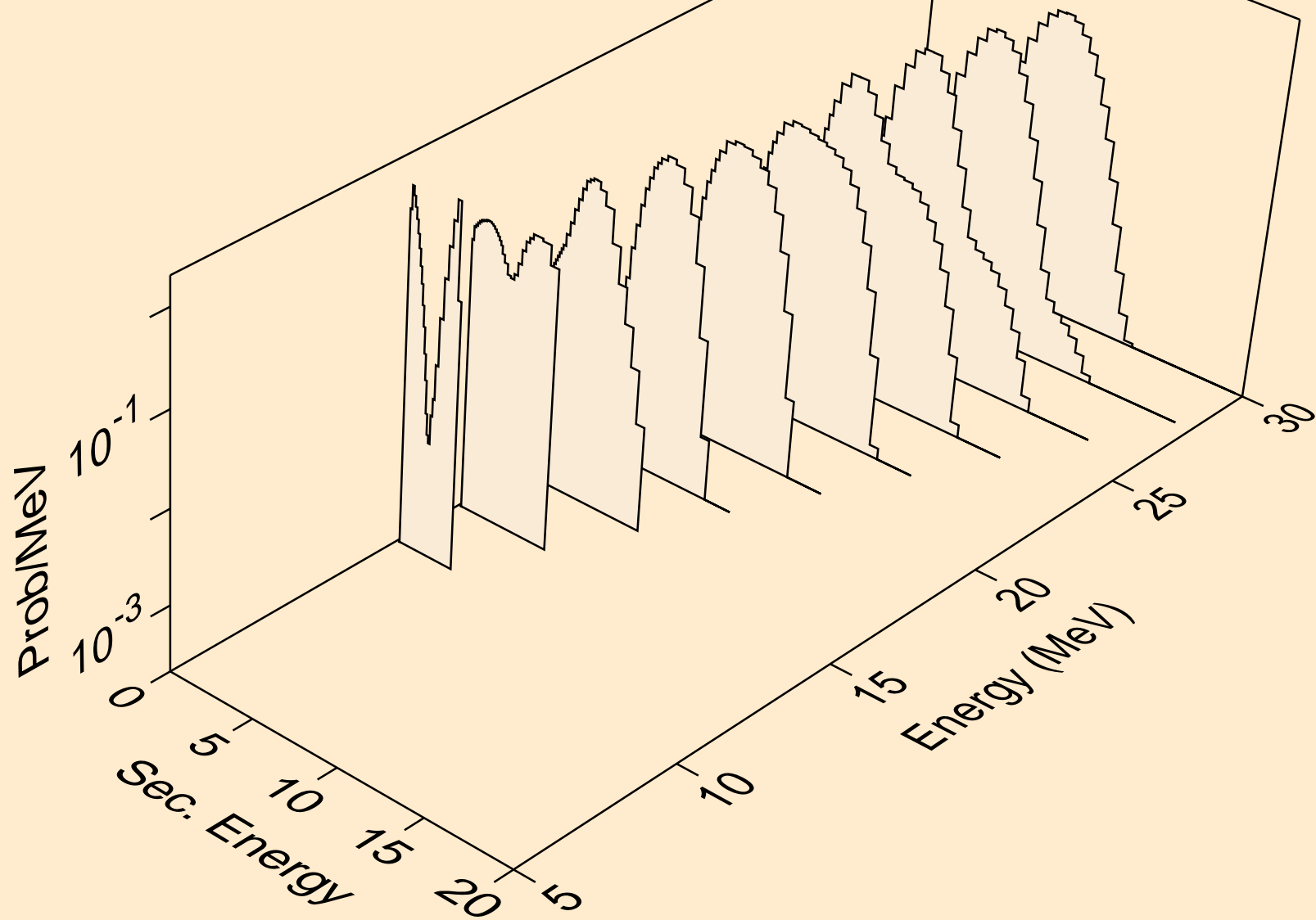


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

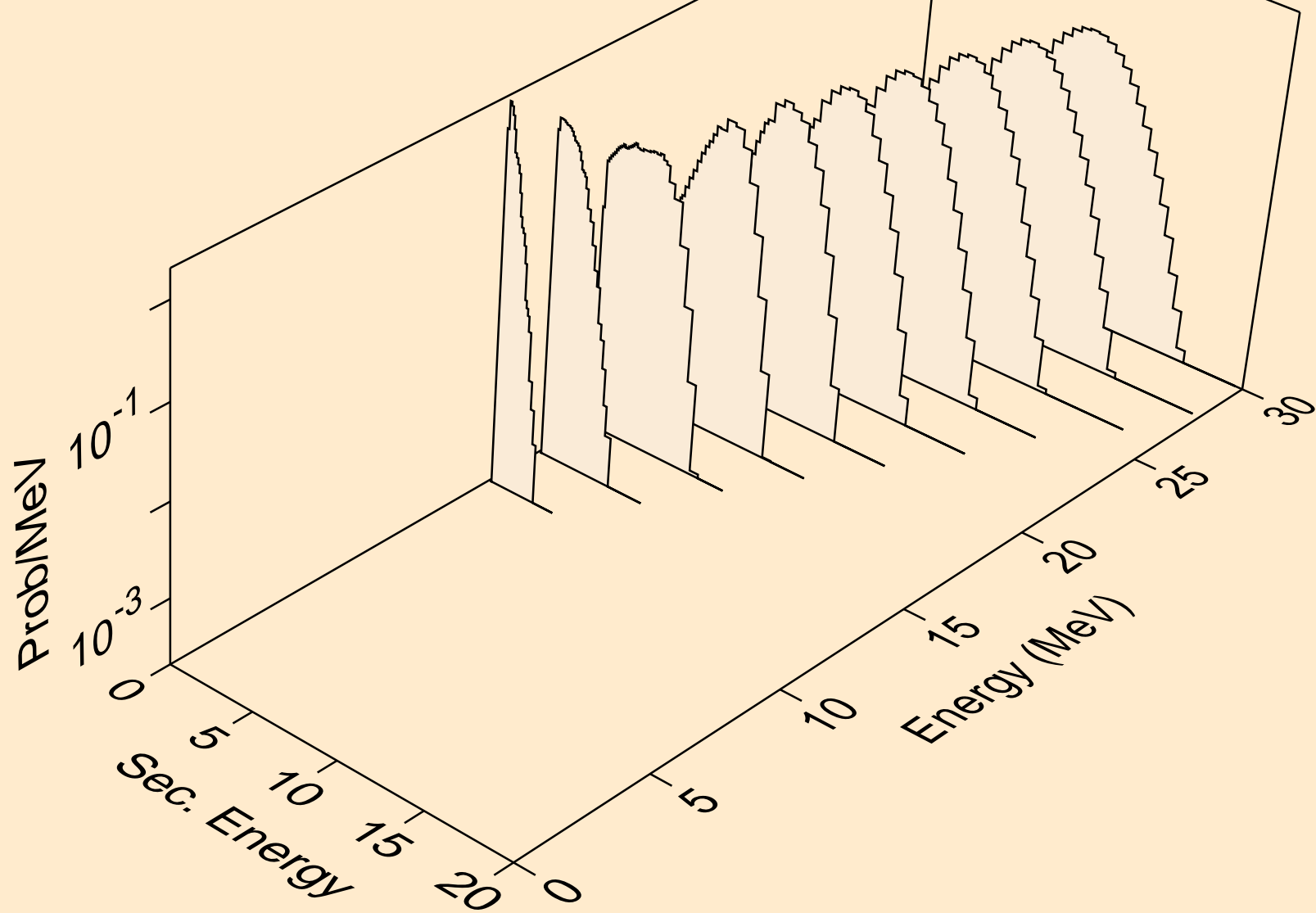




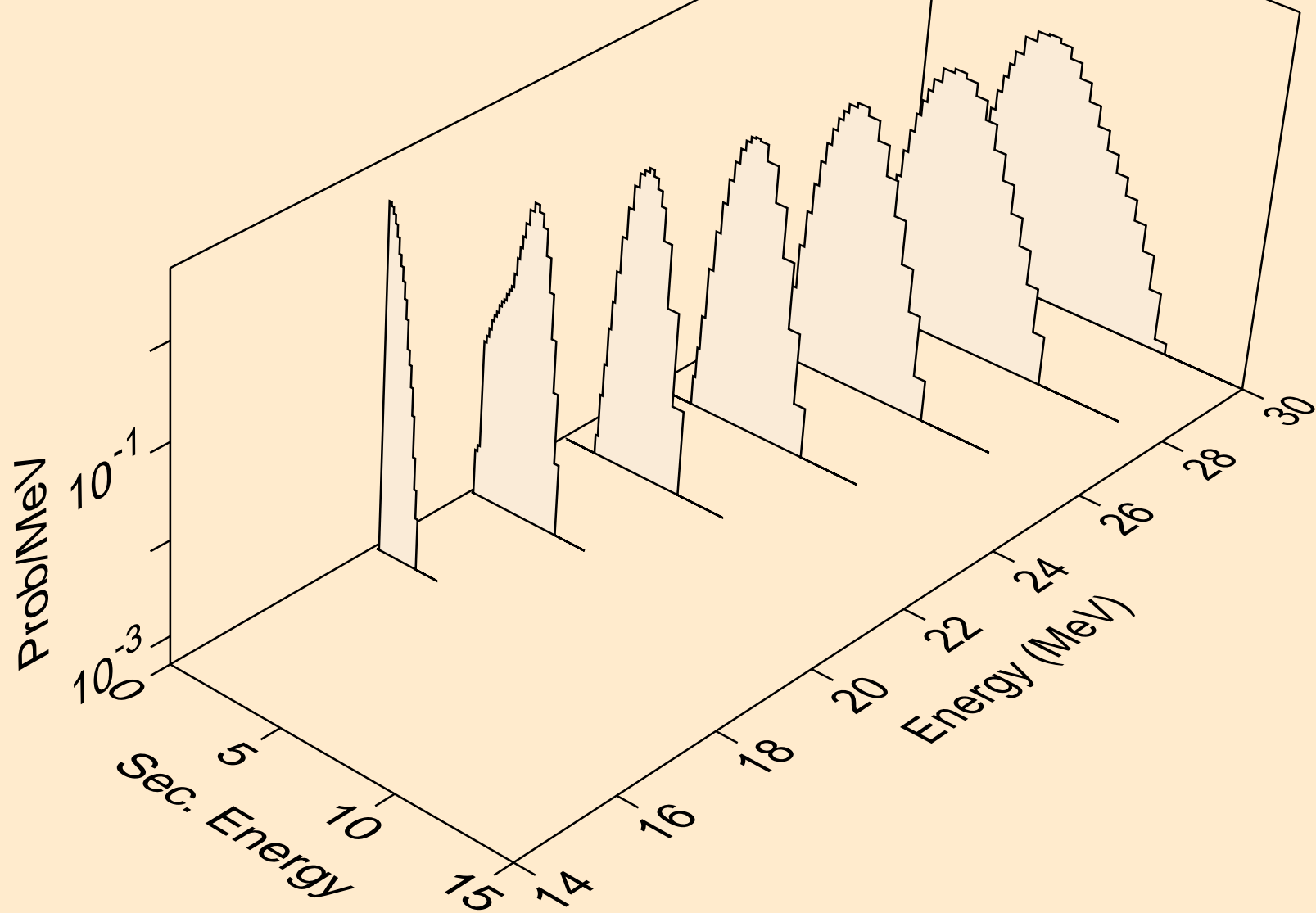
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



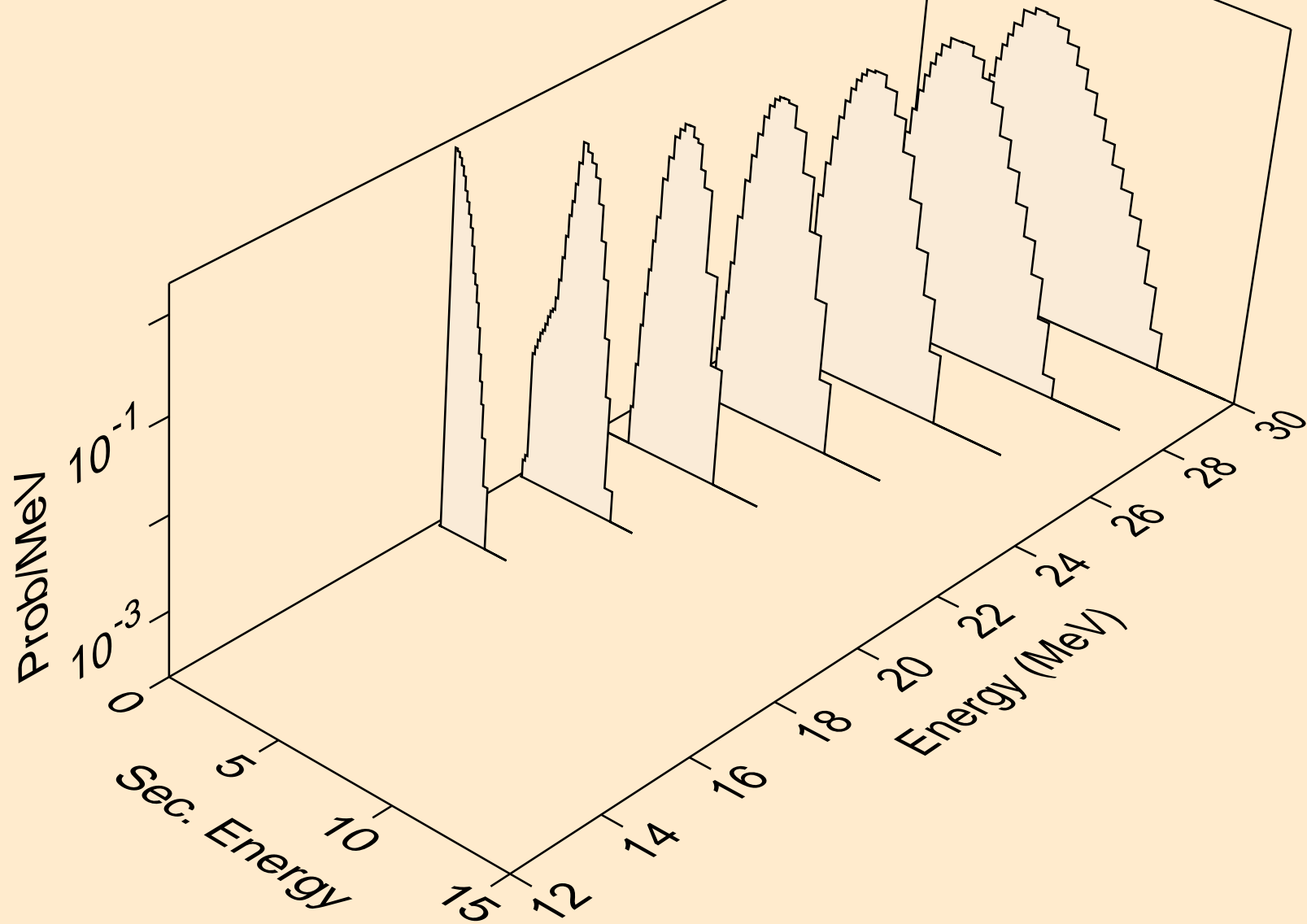
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



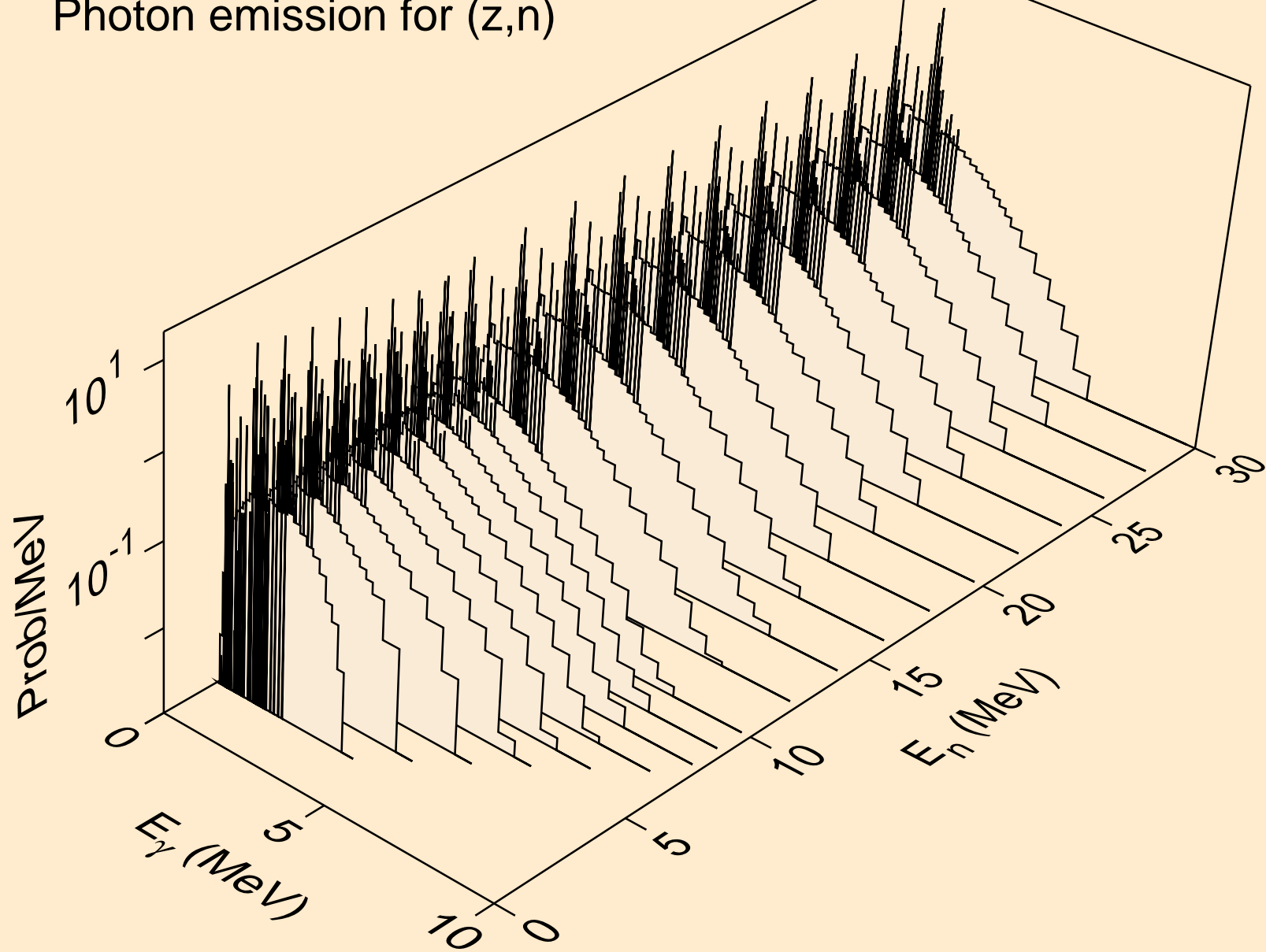
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



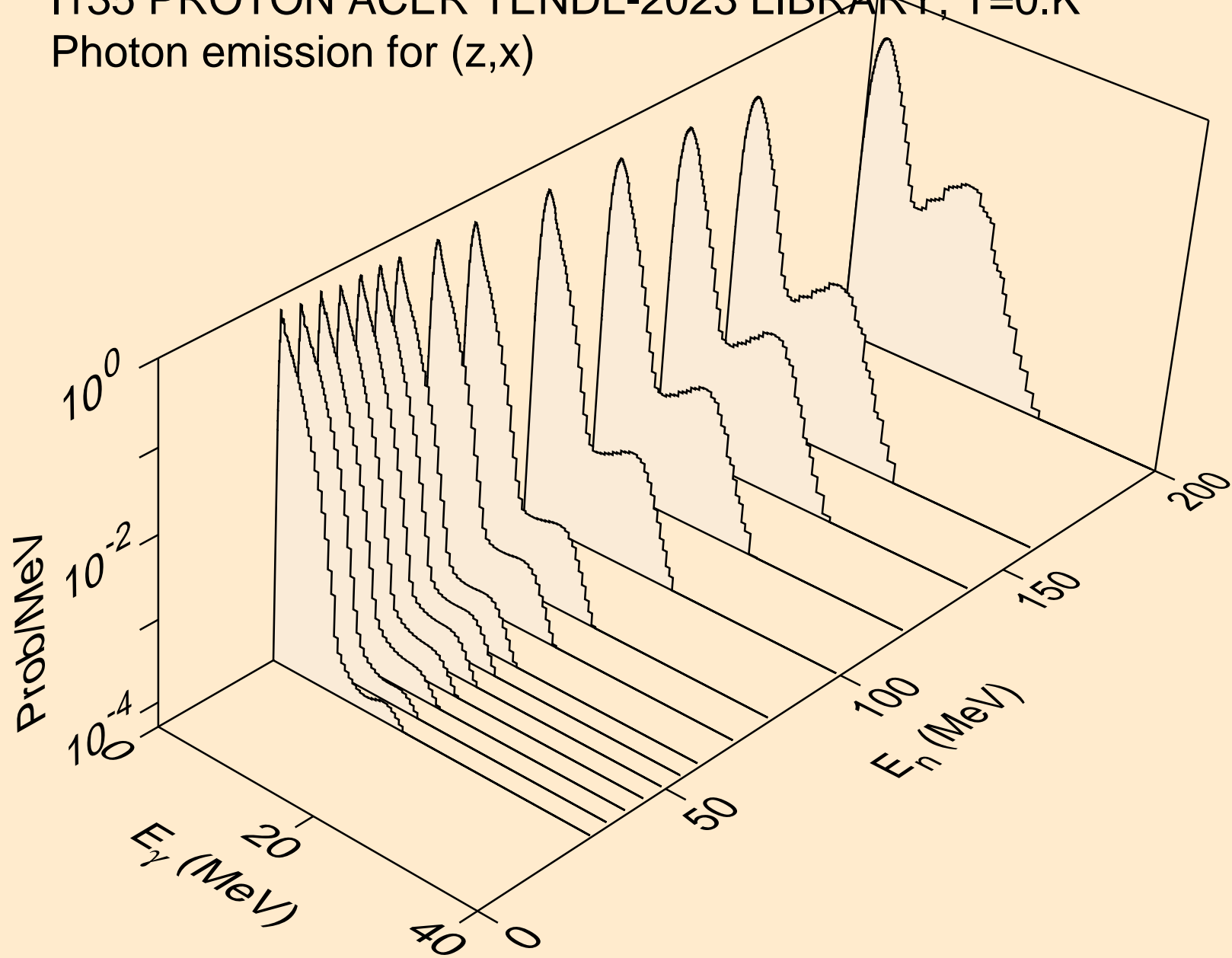
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Proton emission for (p,pt)



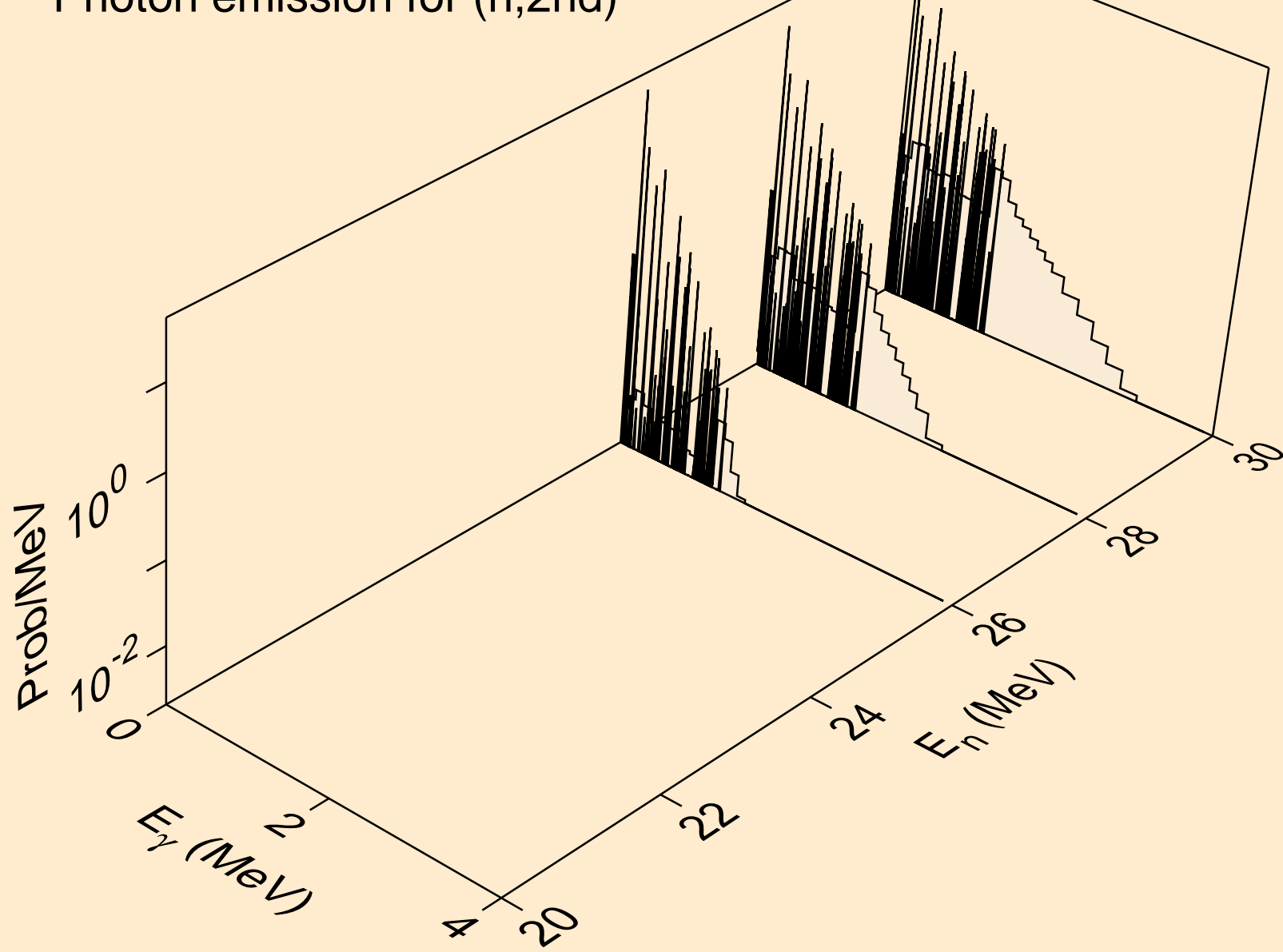
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Photon emission for (z,n)



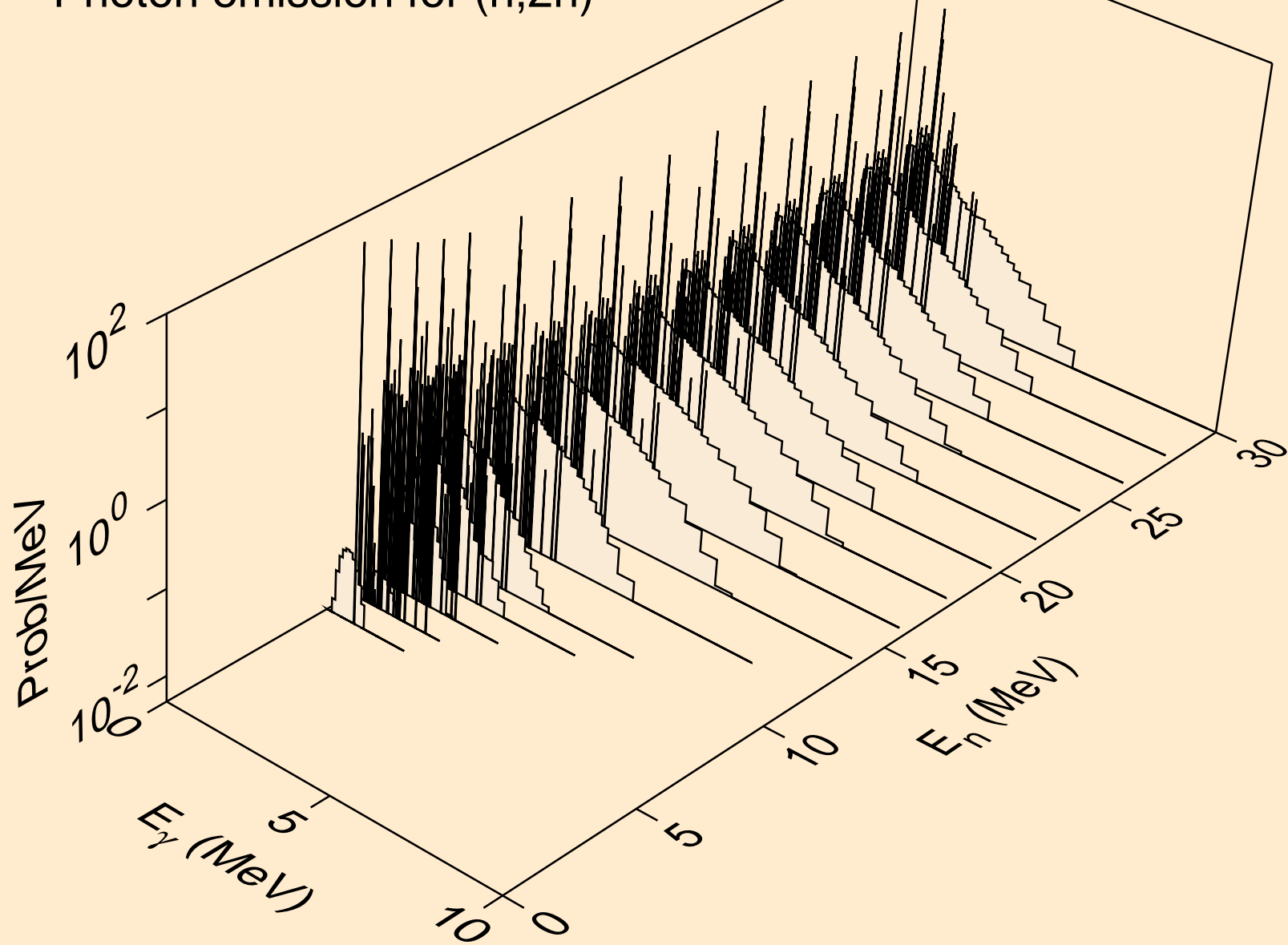
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

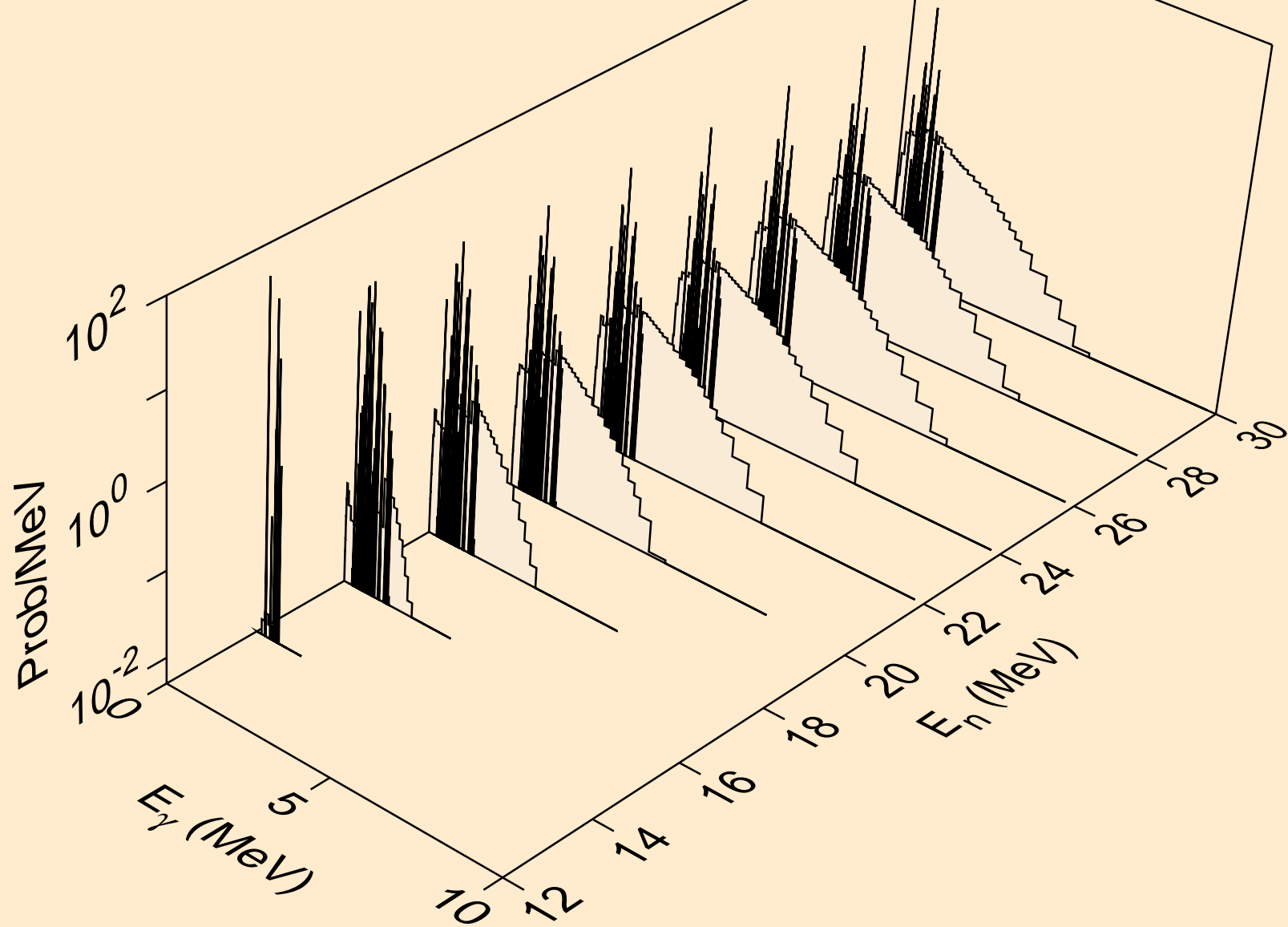


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

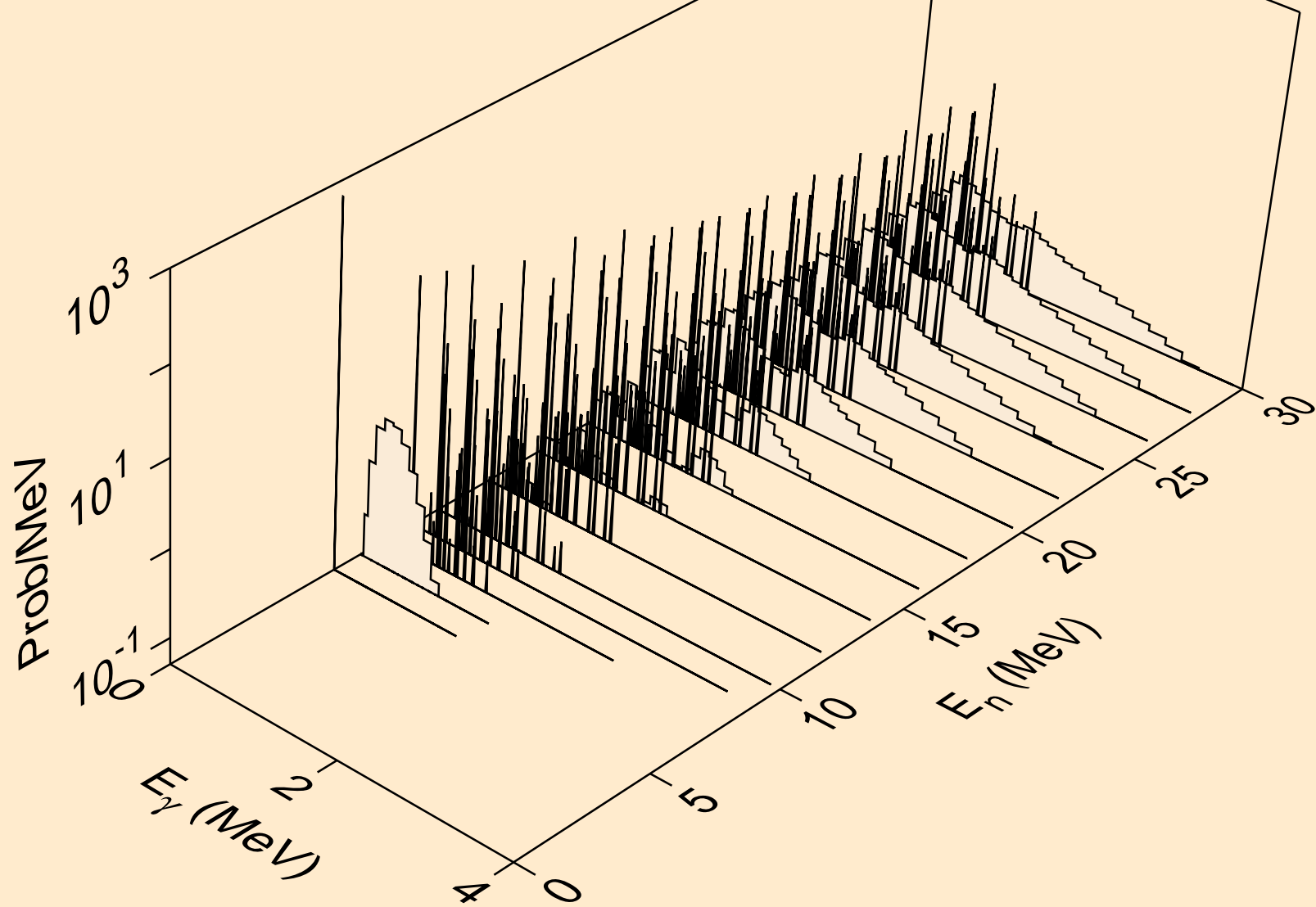




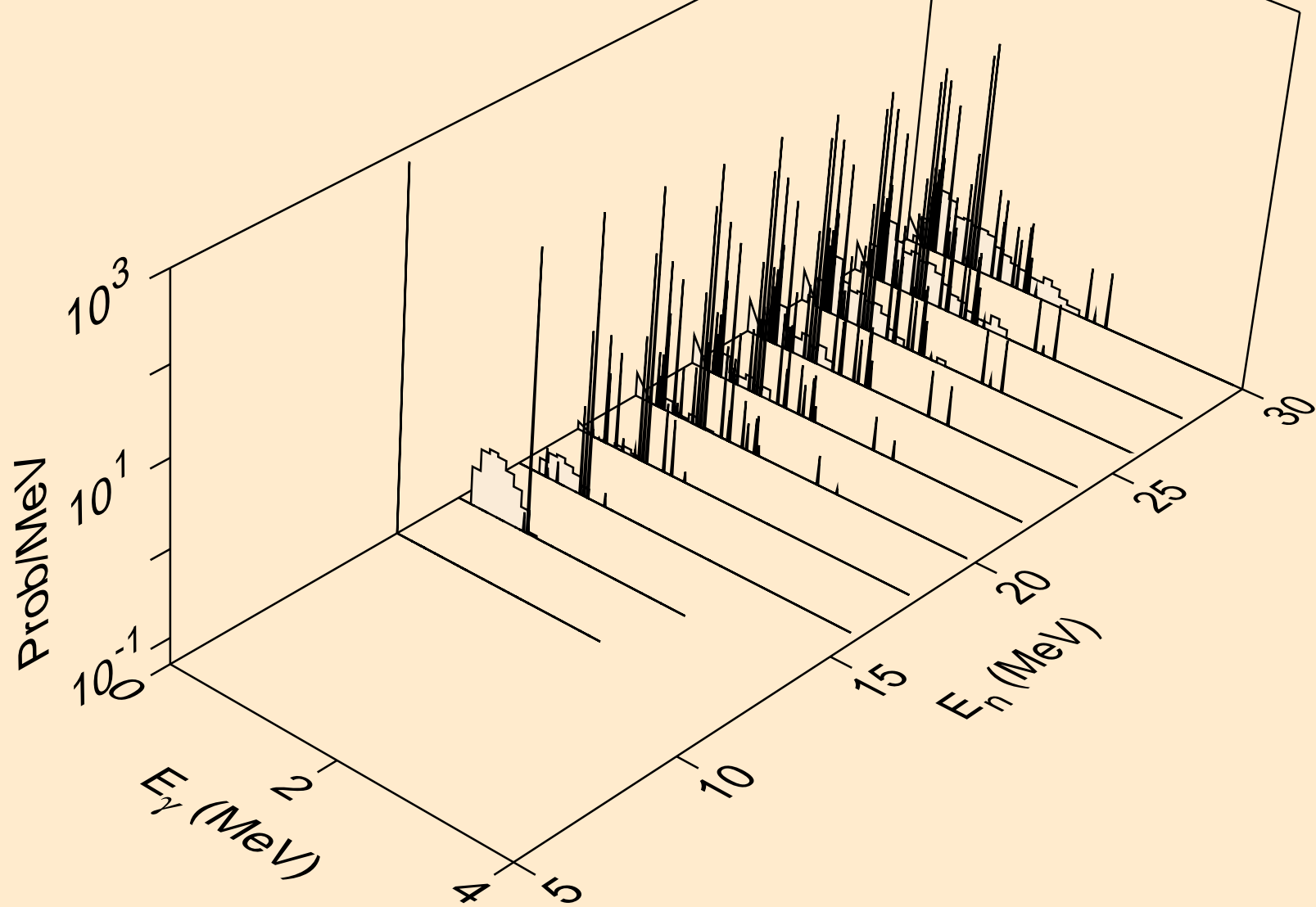
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



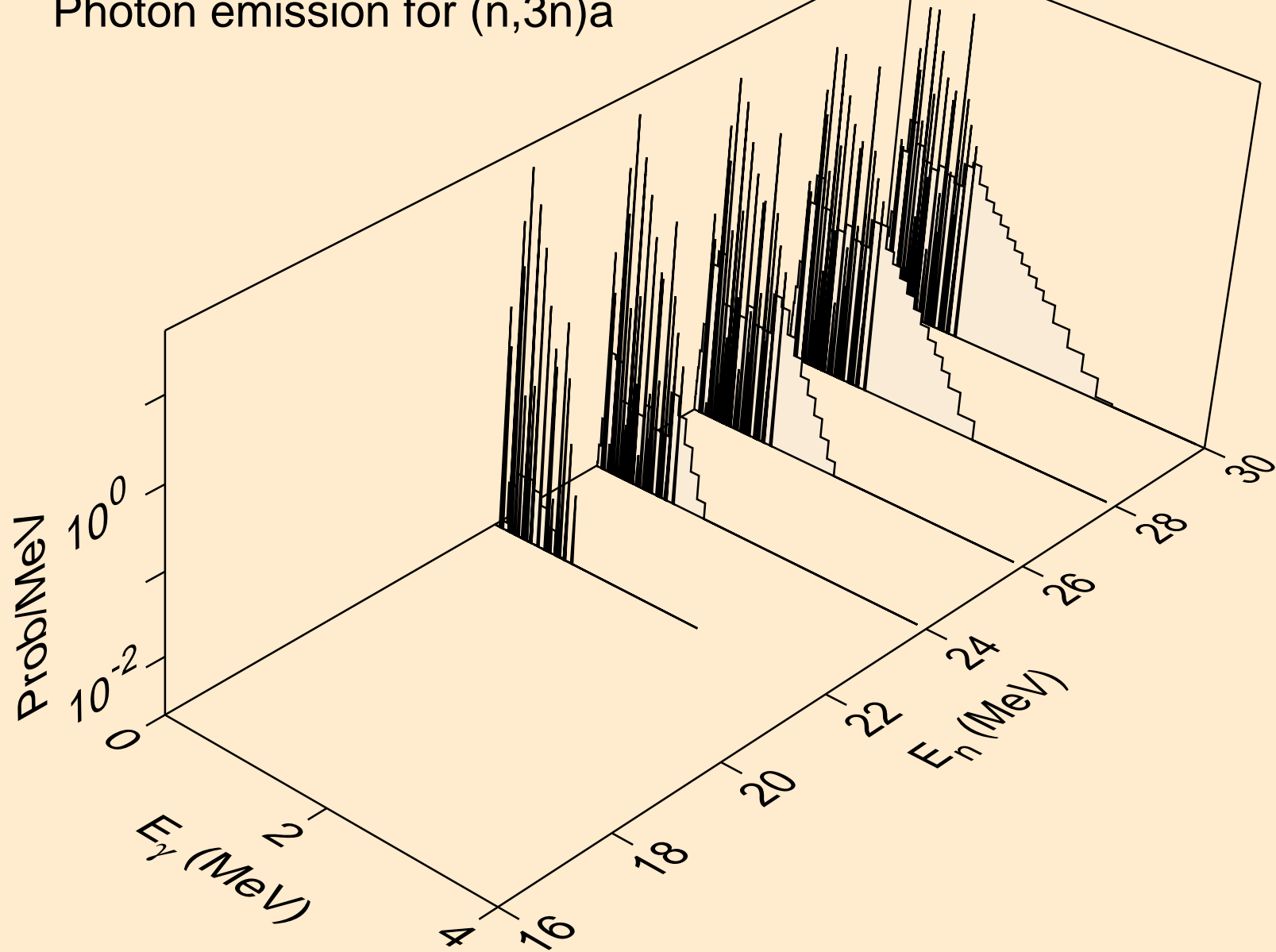
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



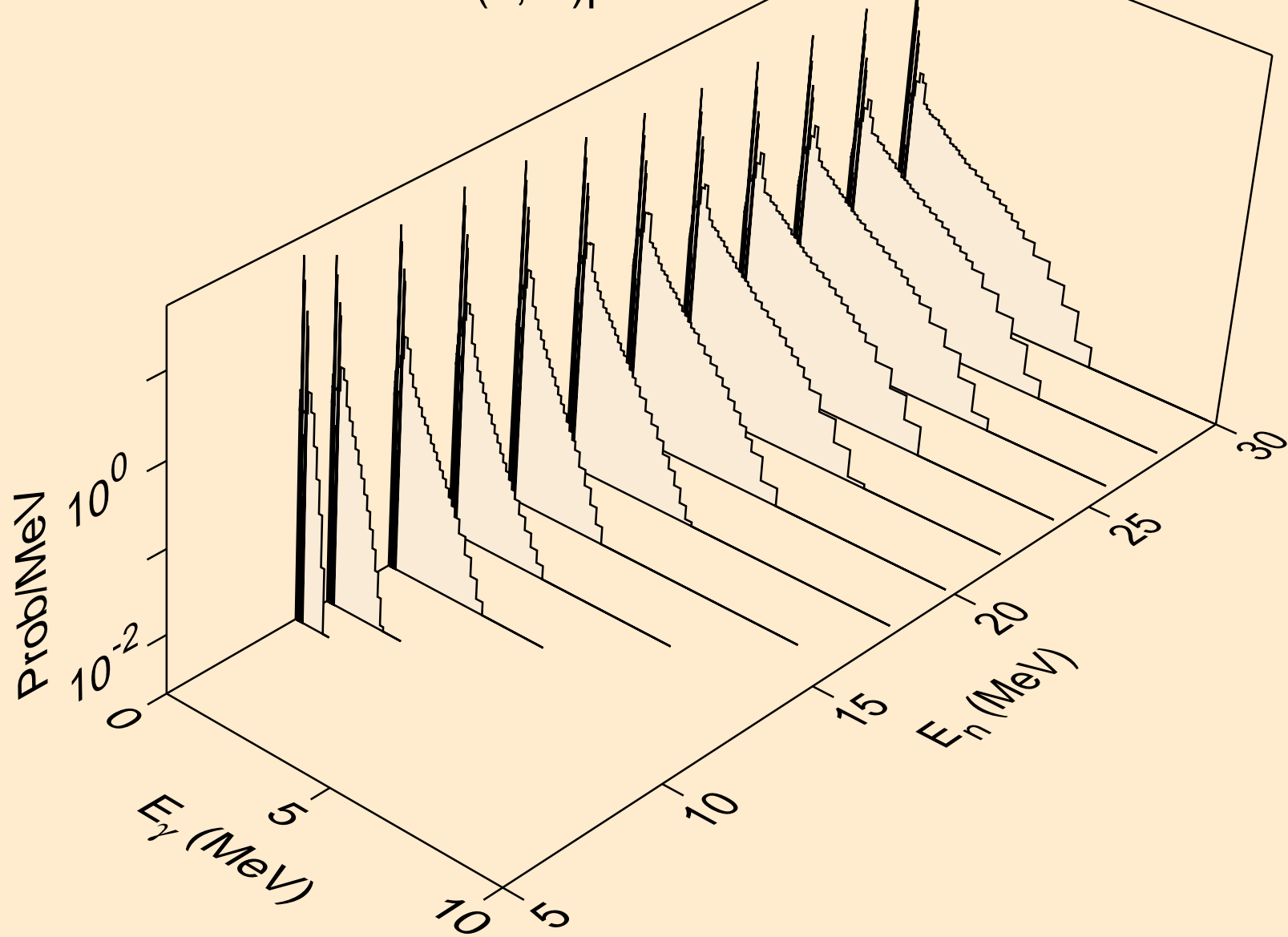
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Photon emission for (n,2n)a



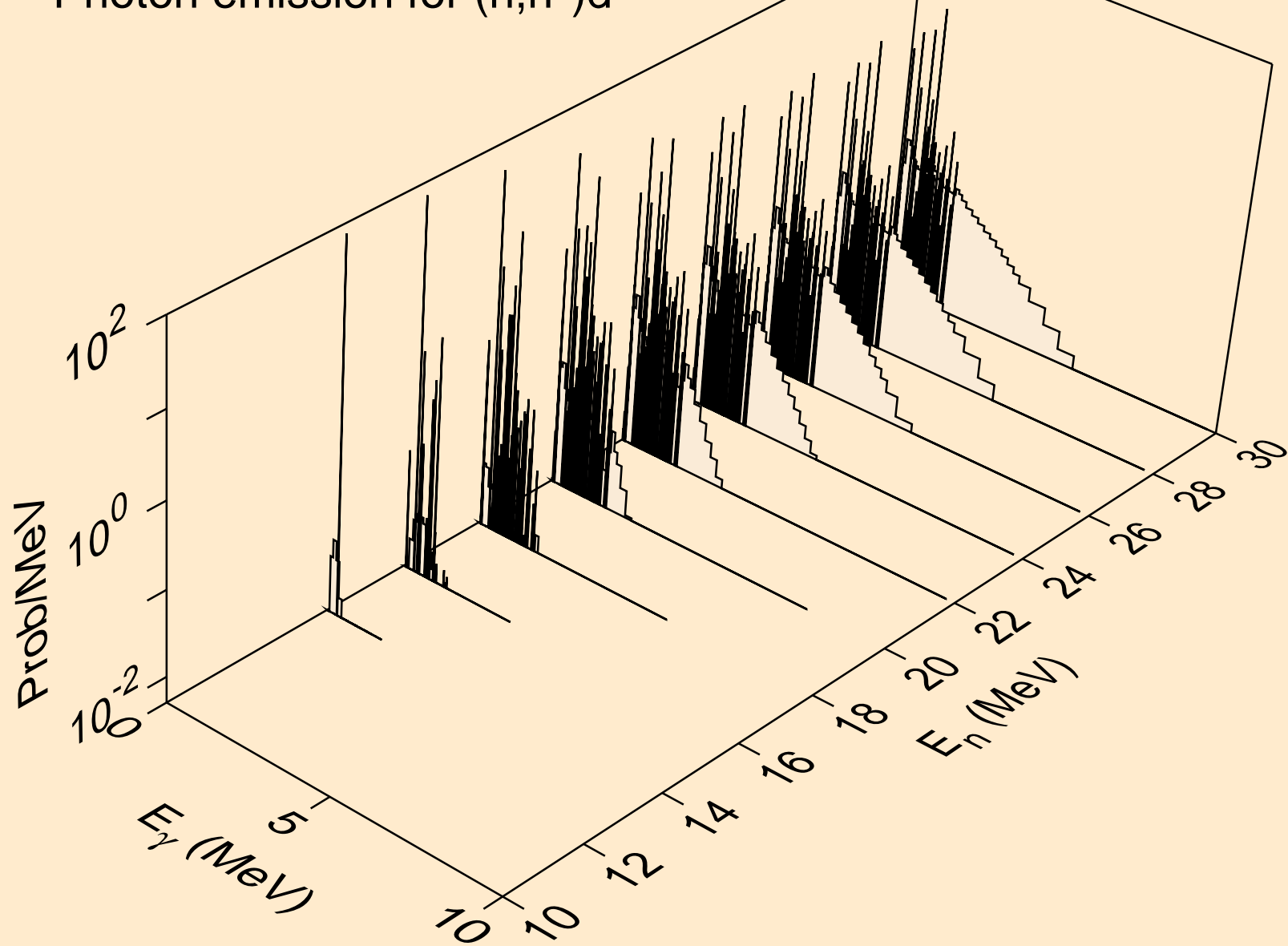
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Photon emission for (n,3n)a



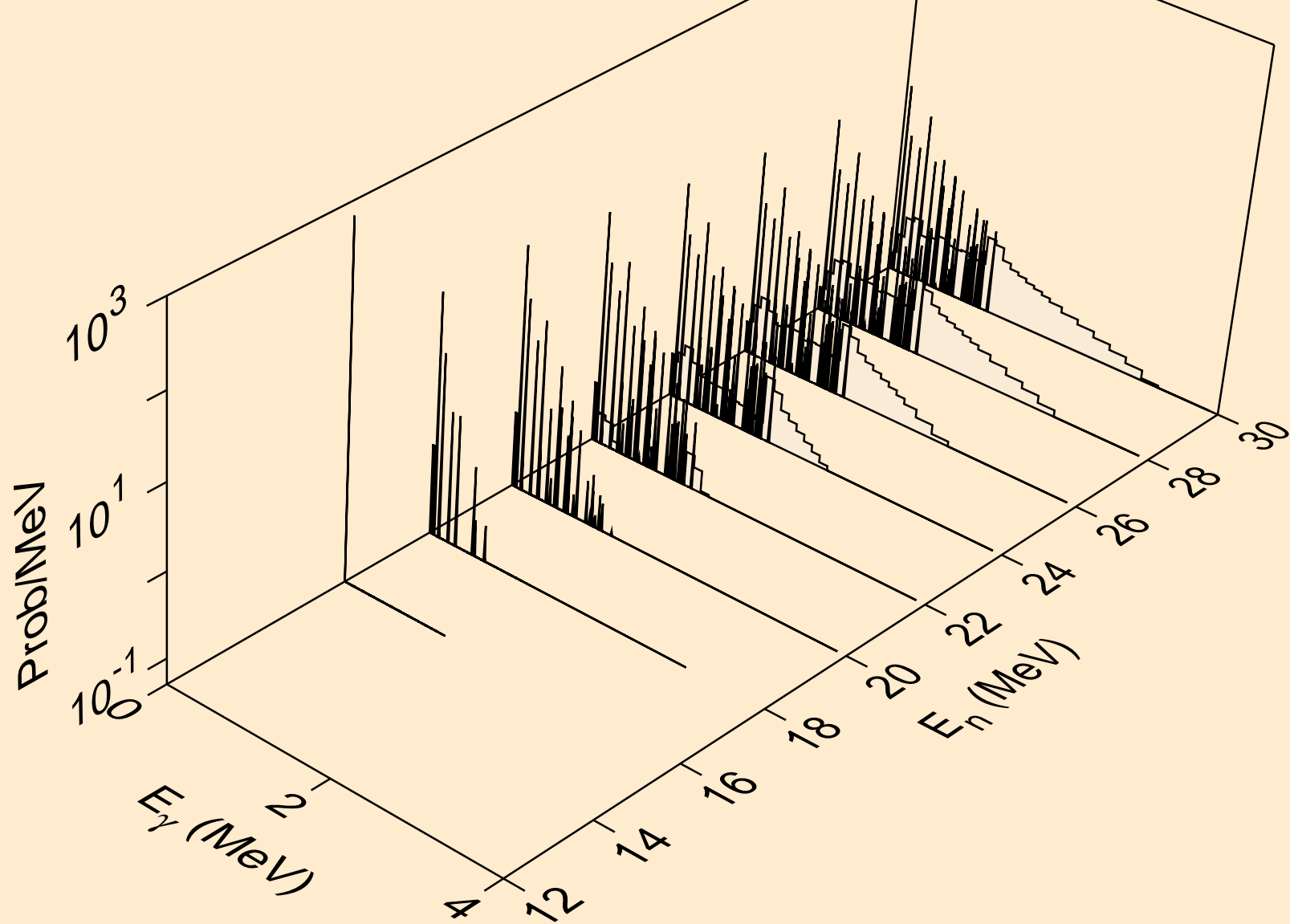
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



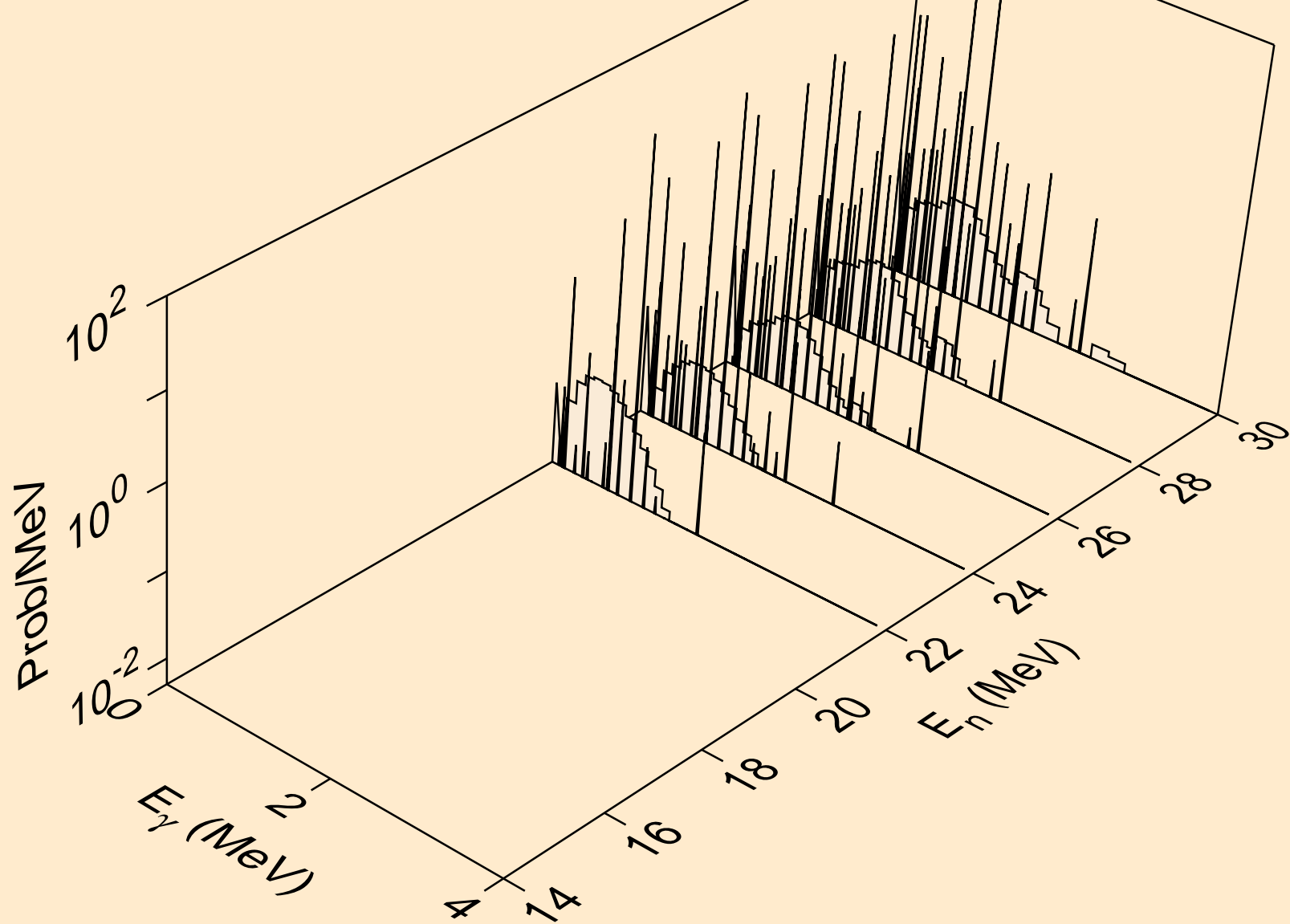
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

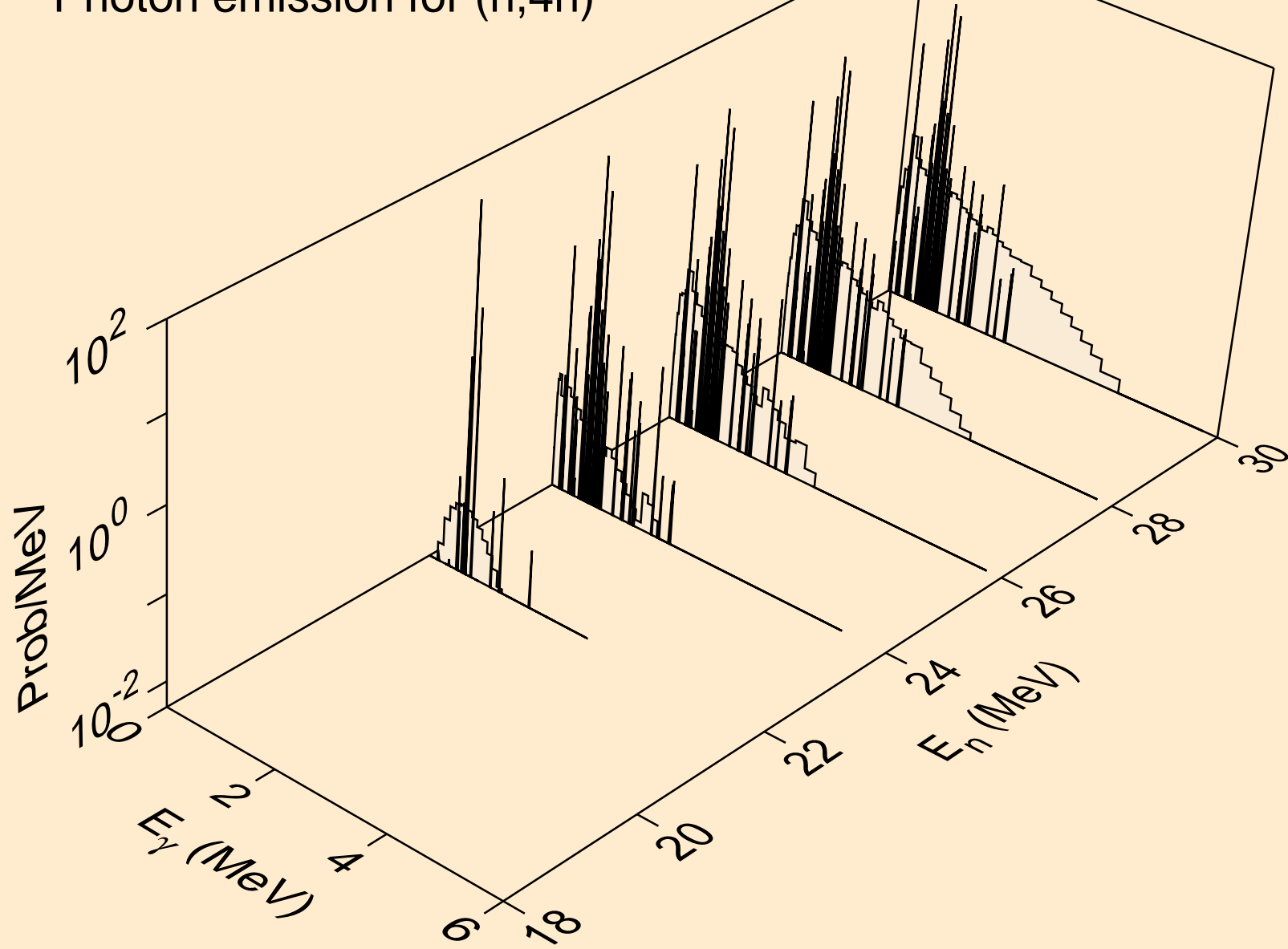


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

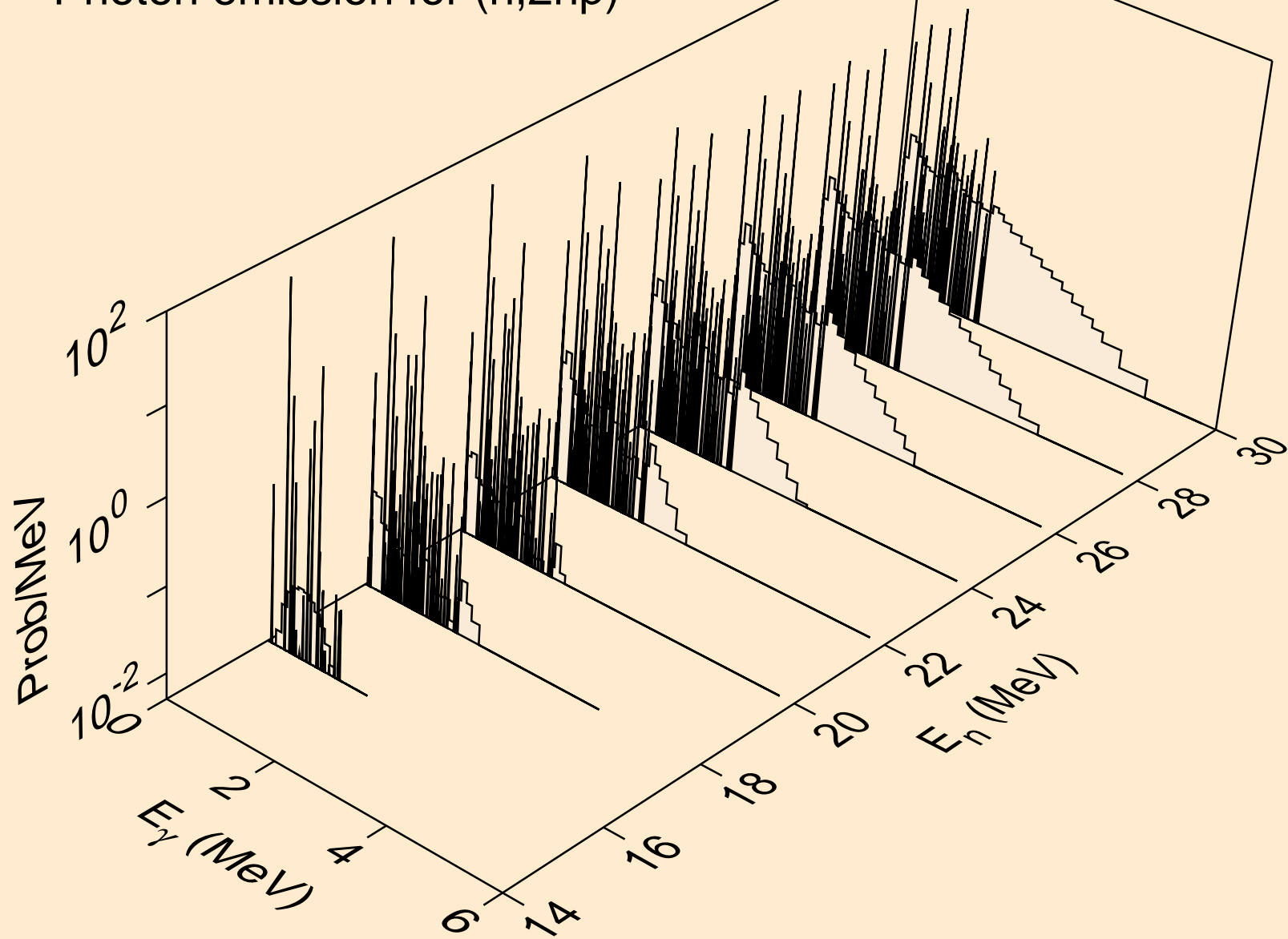




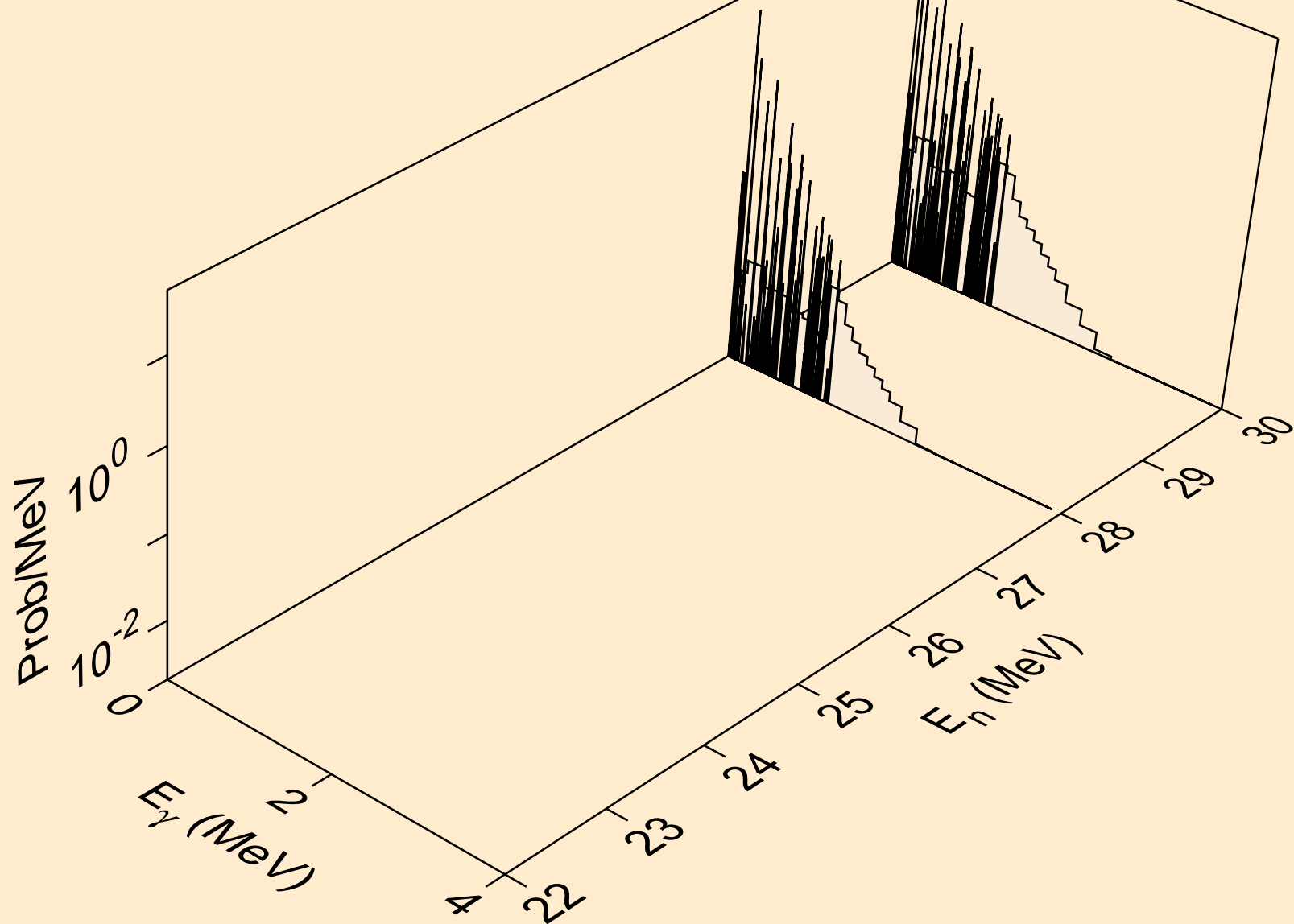
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



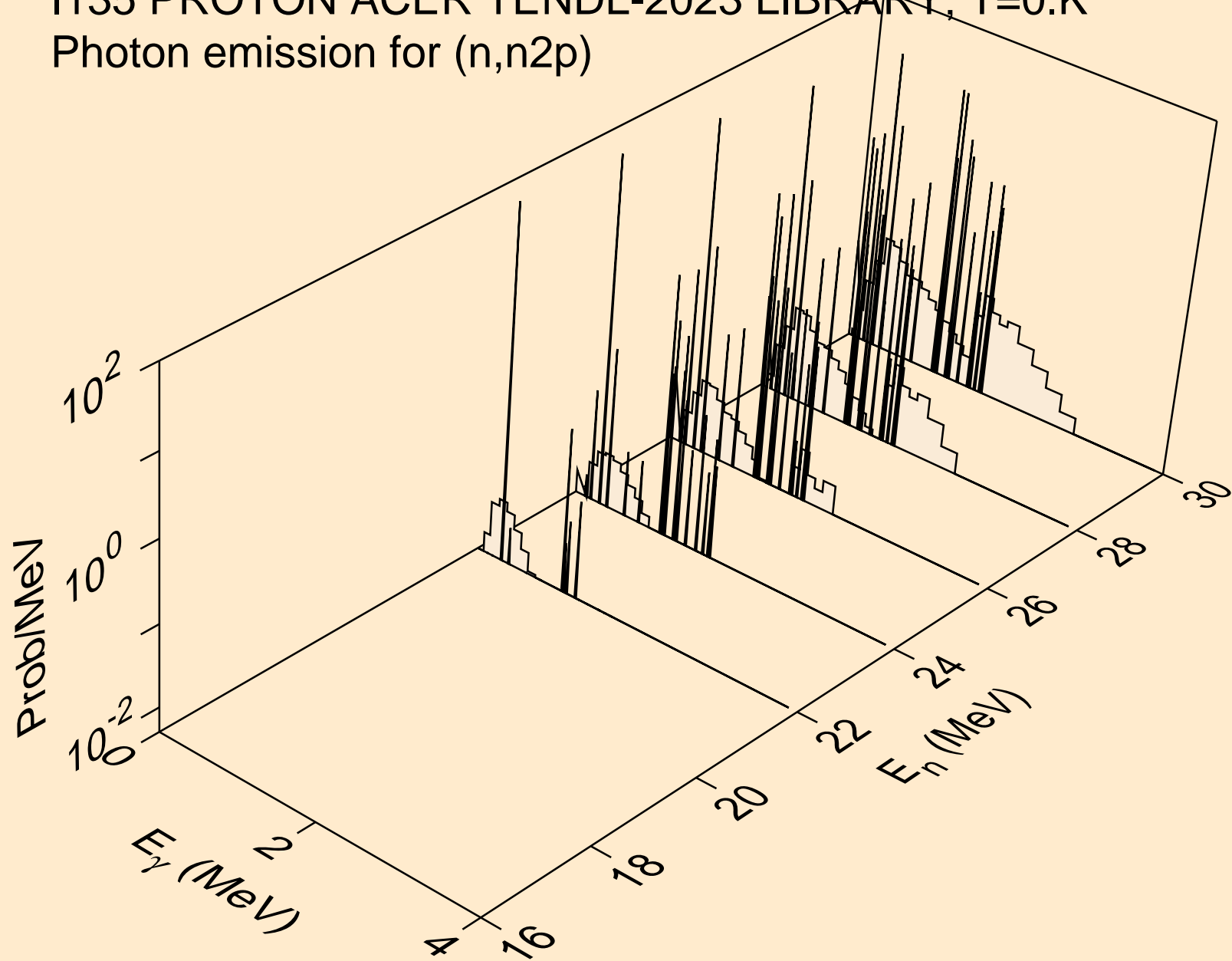
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Photon emission for (n,2np)



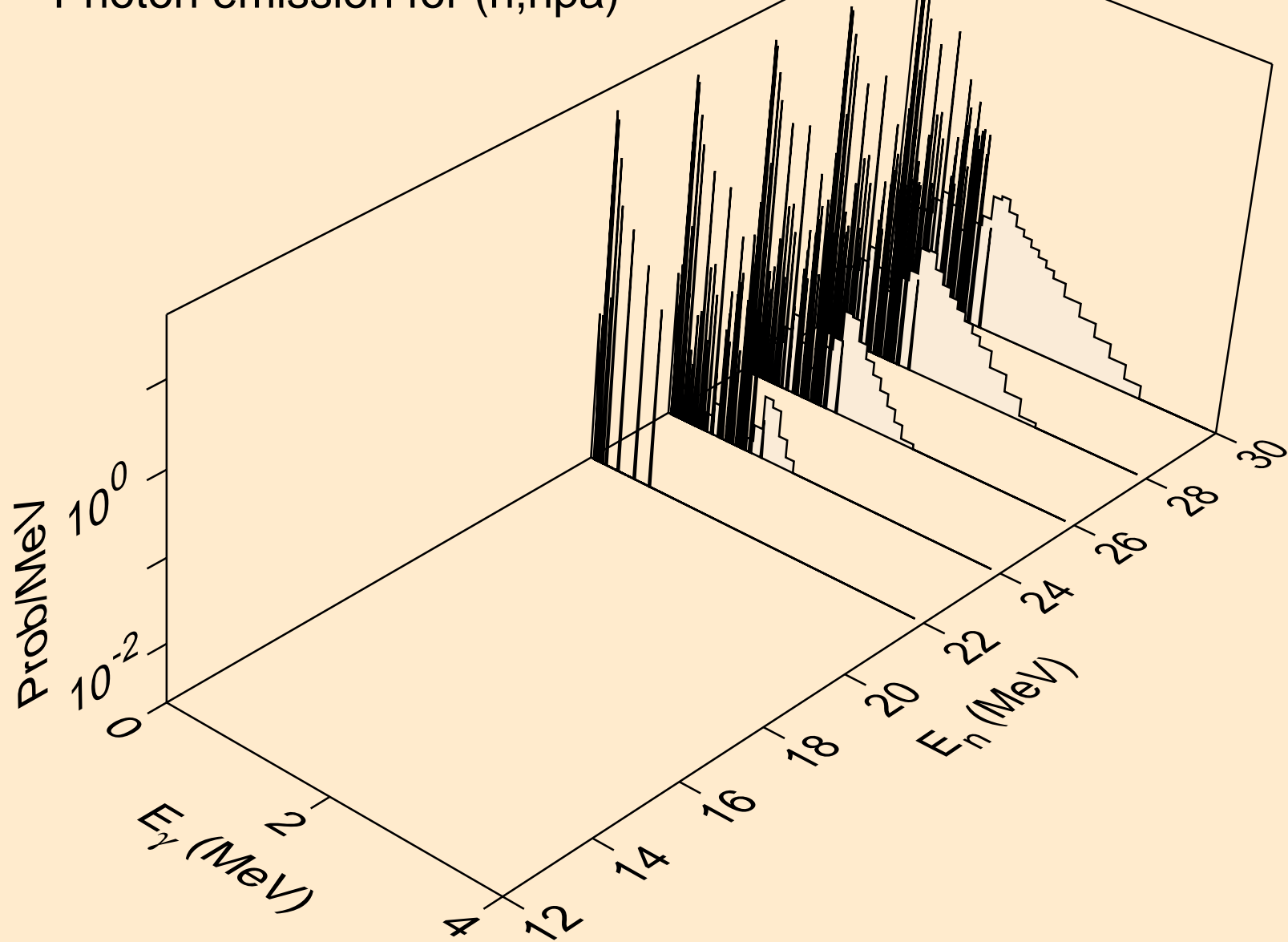
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Photon emission for (n,3np)



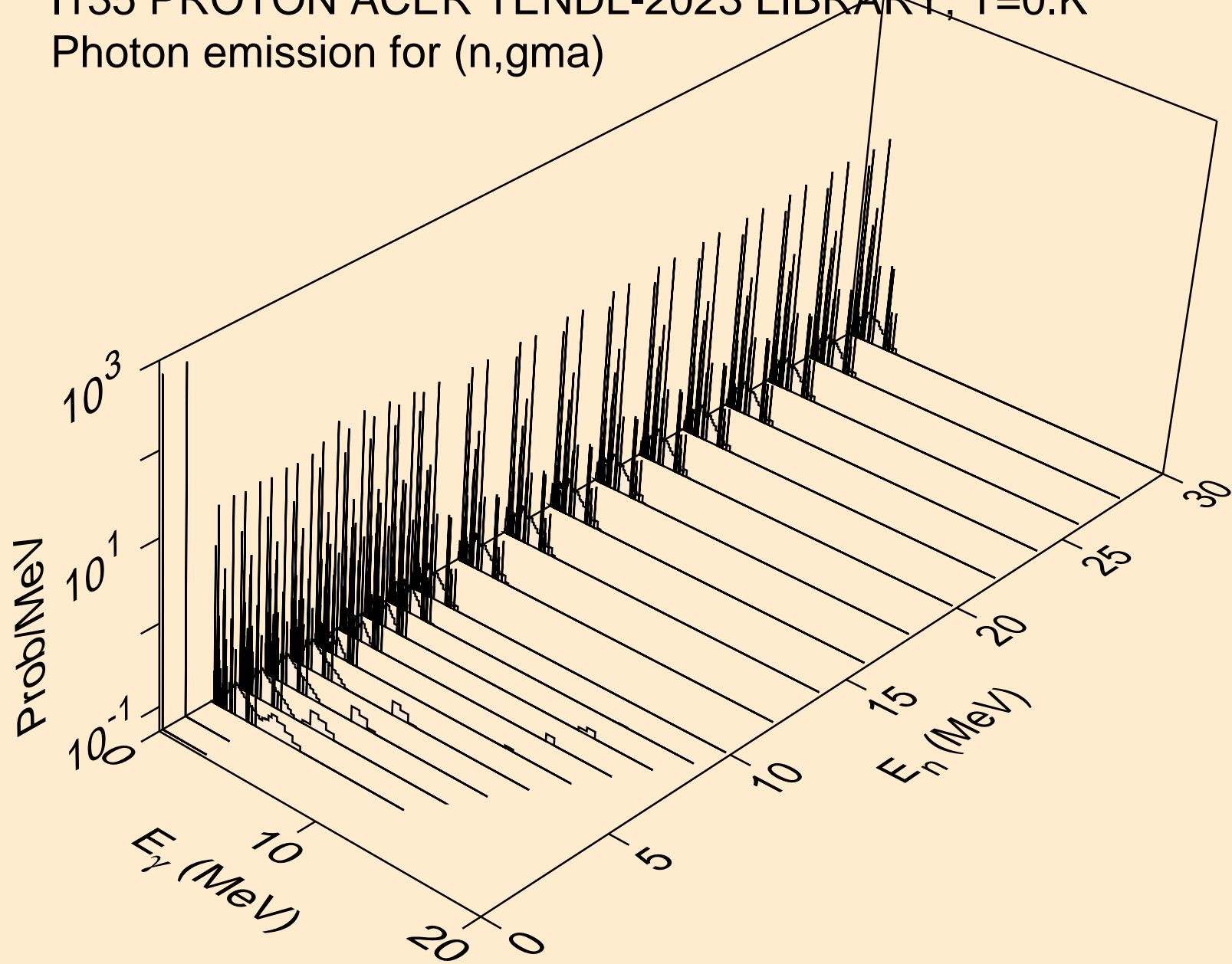
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Photon emission for (n,n2p)



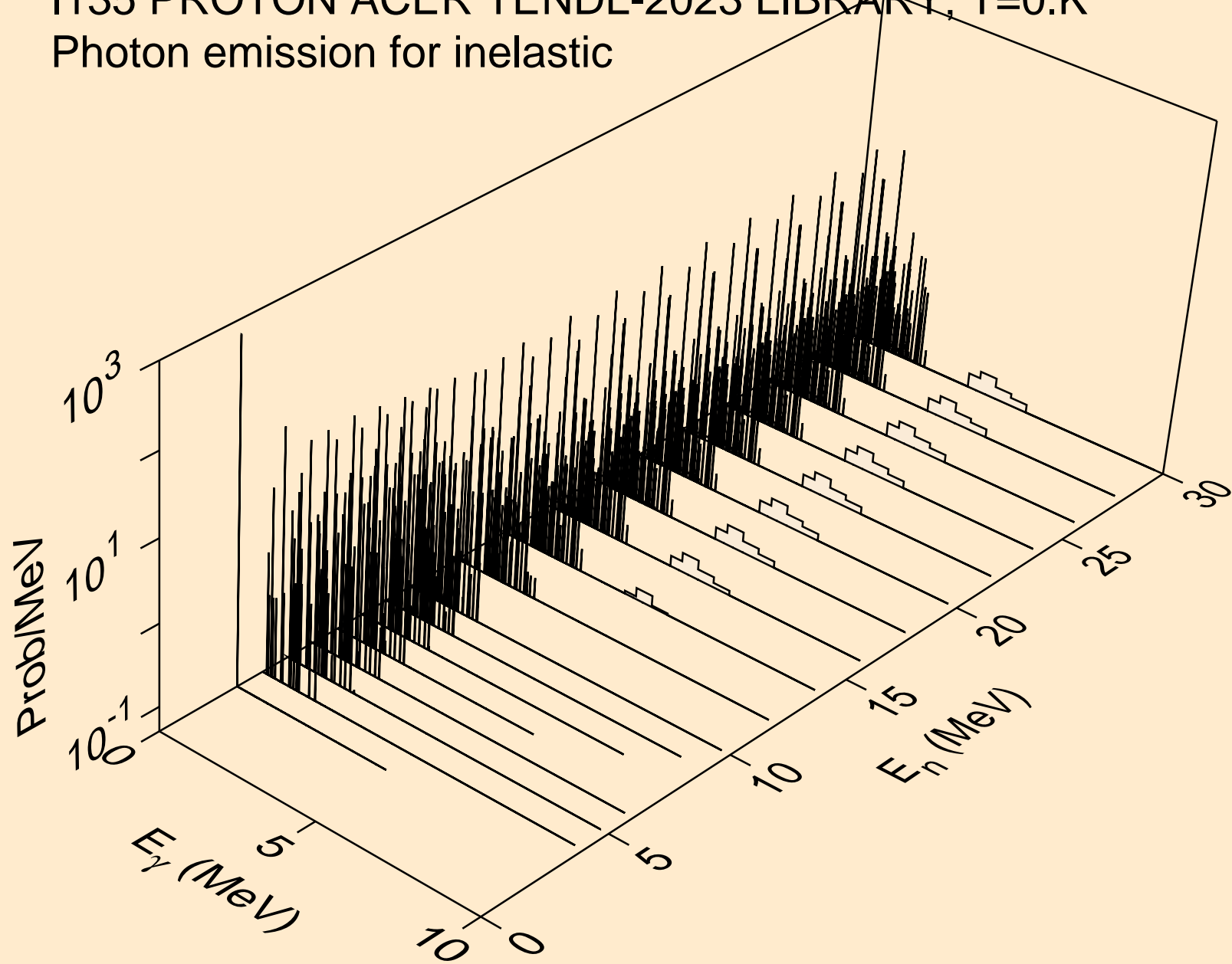
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Photon emission for (n,npa)



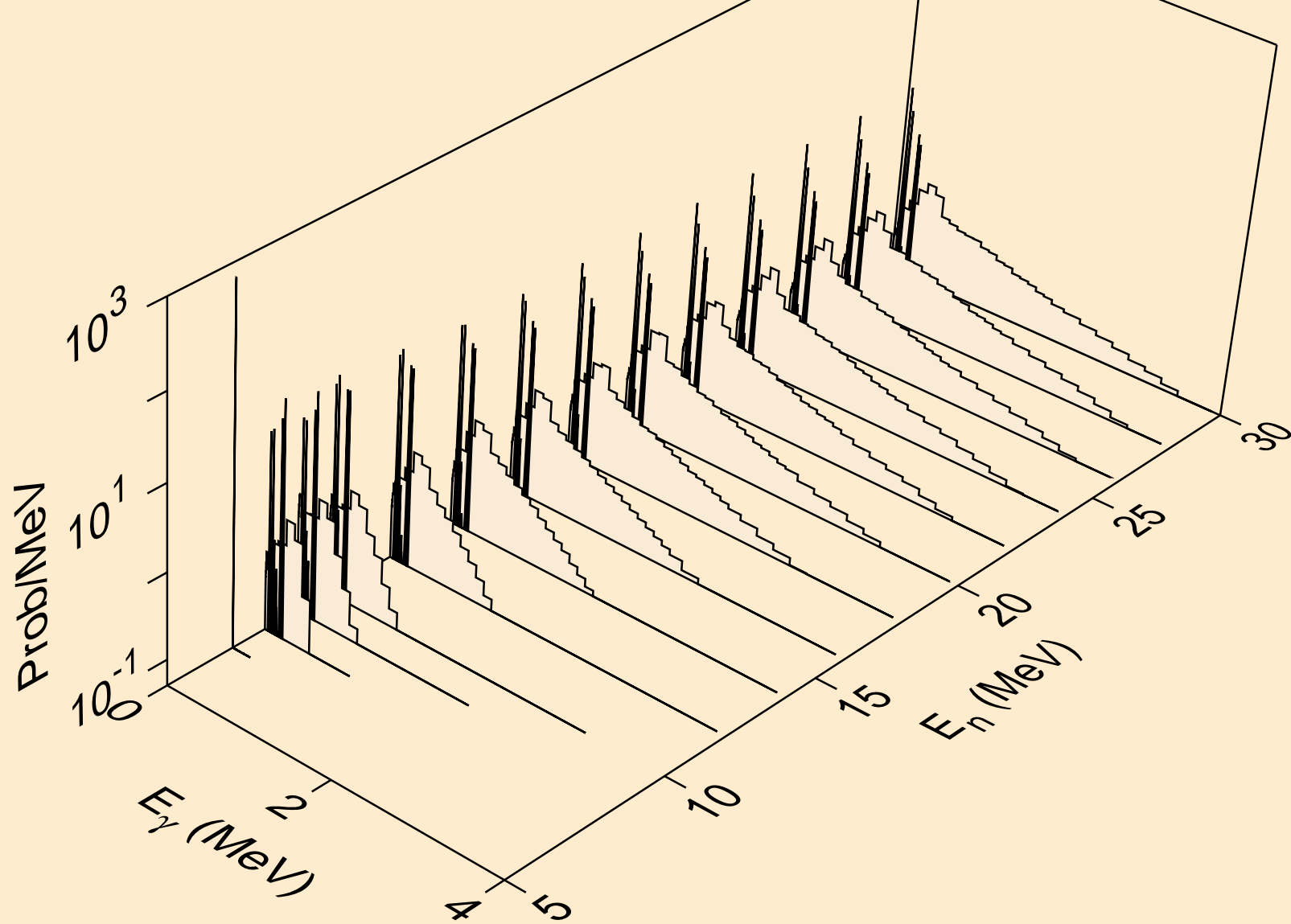
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

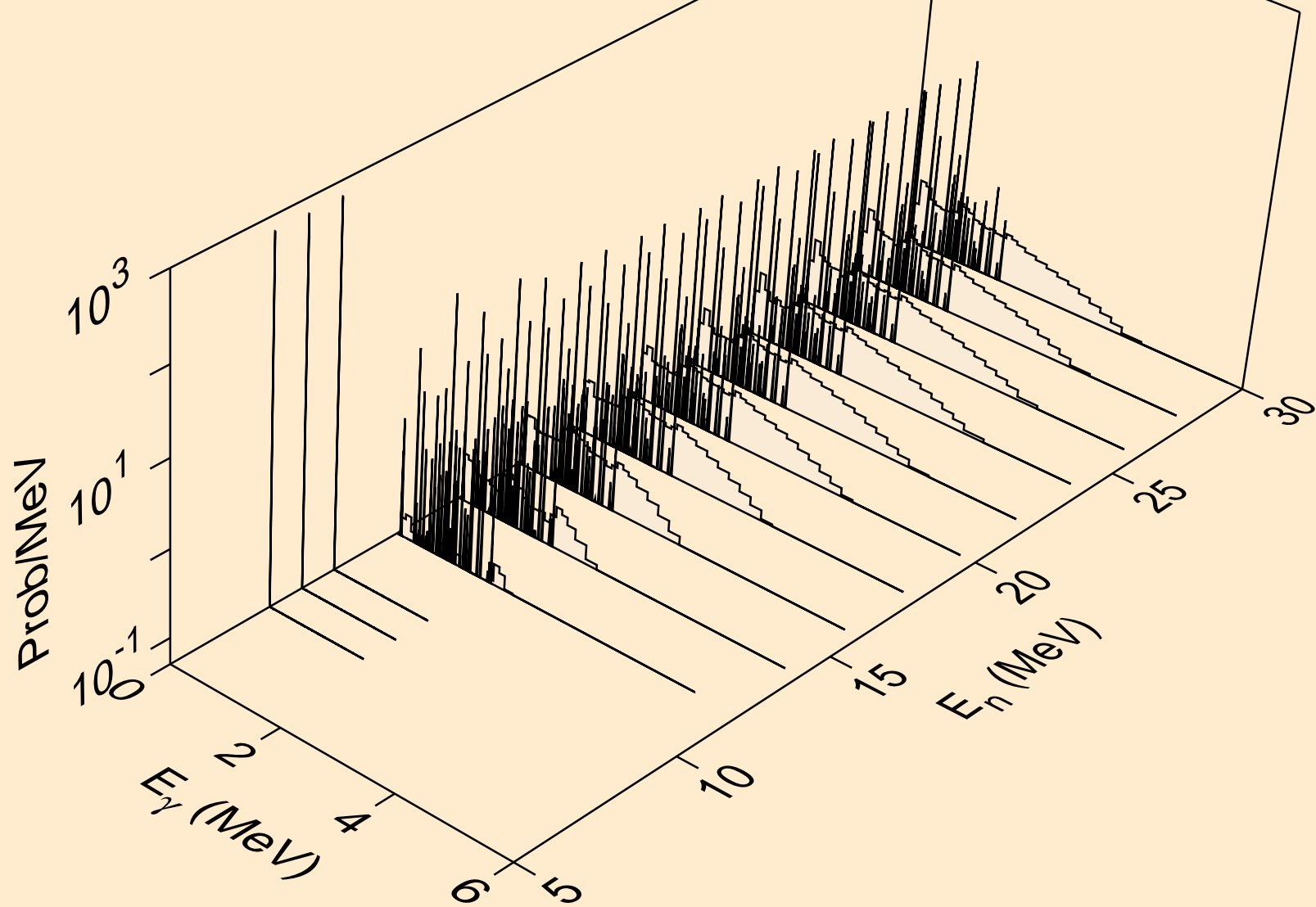


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Photon emission for (n,d)

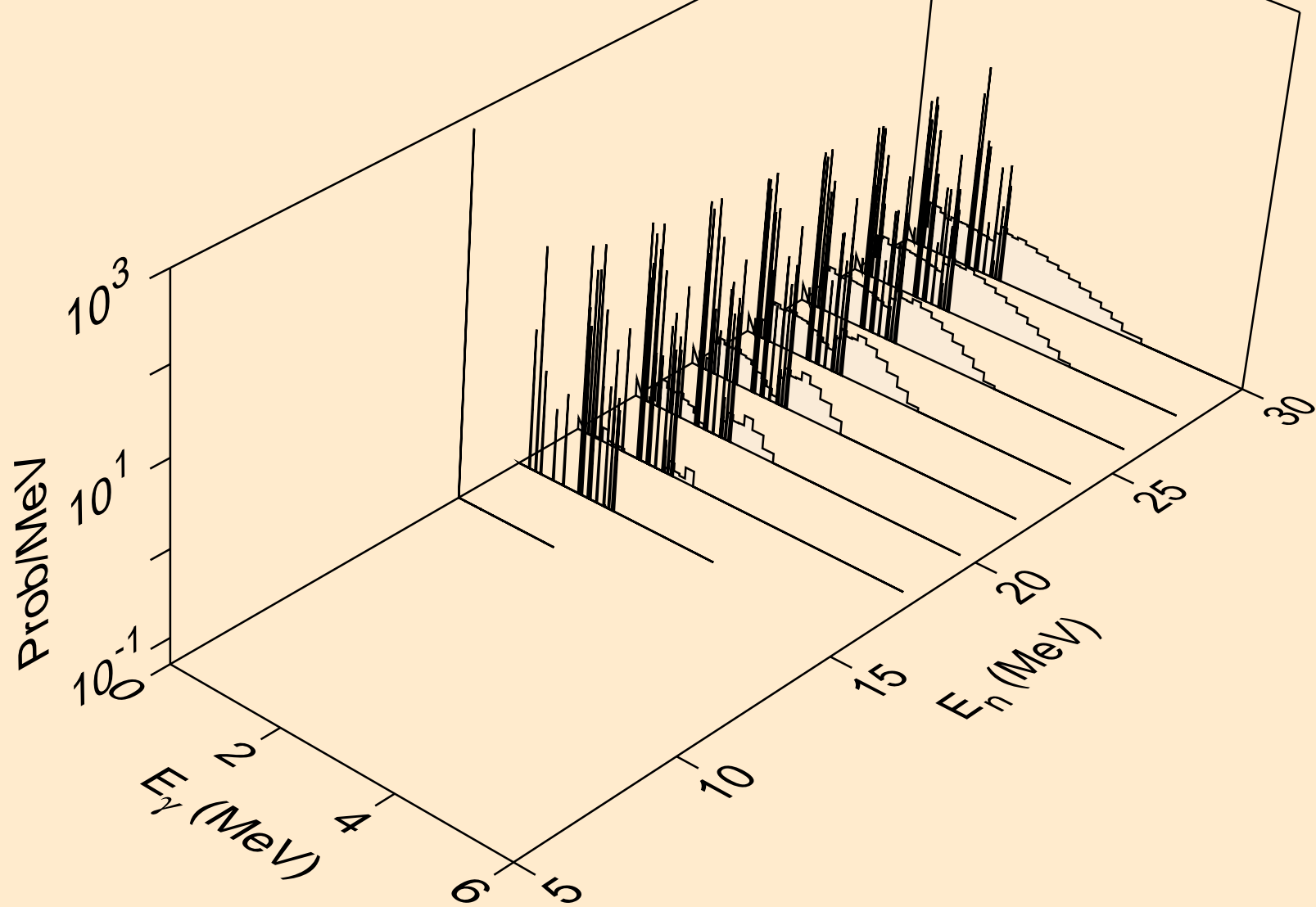




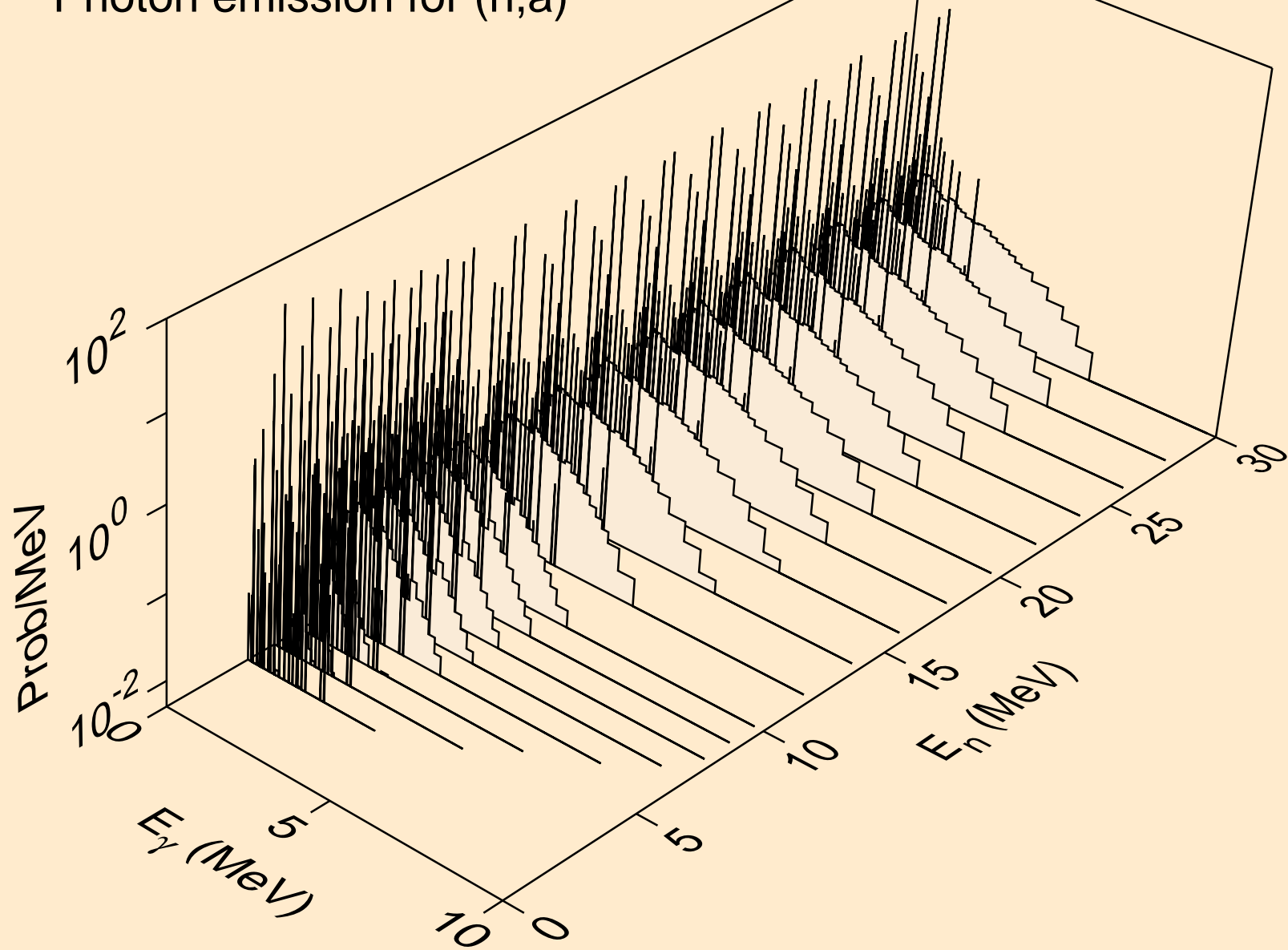
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Photon emission for (n,t)



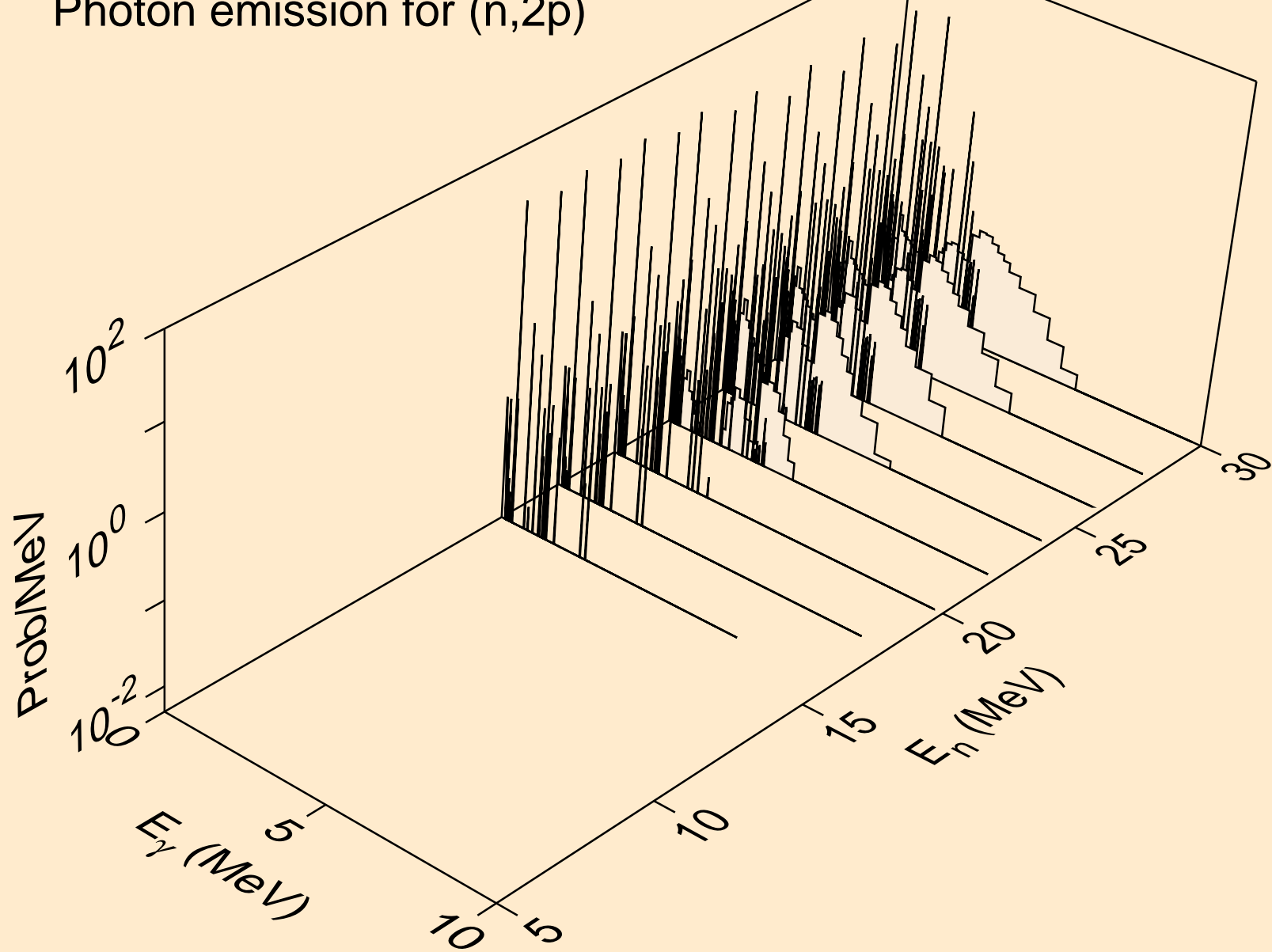
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Photon emission for (n,he3)



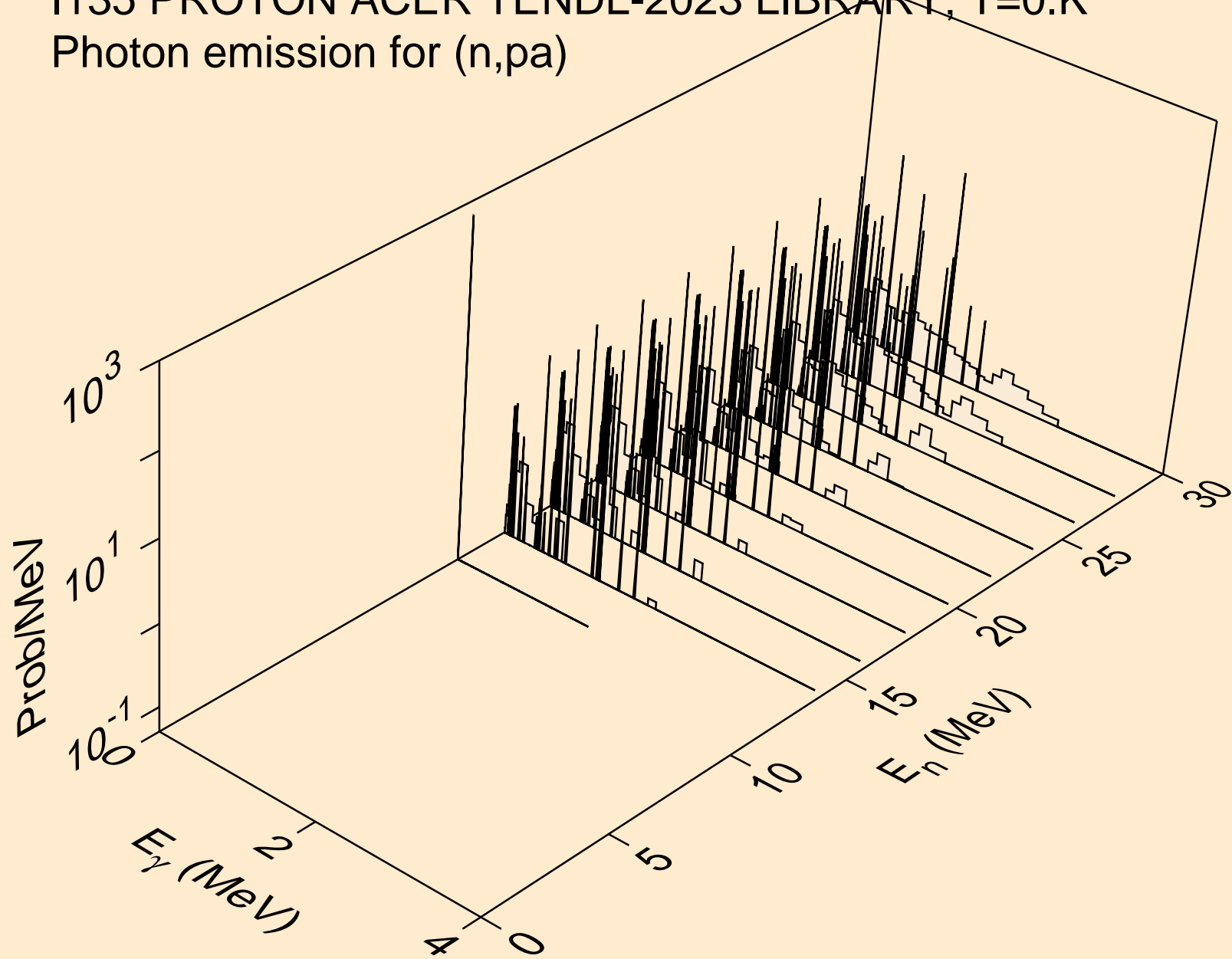
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Photon emission for (n,a)



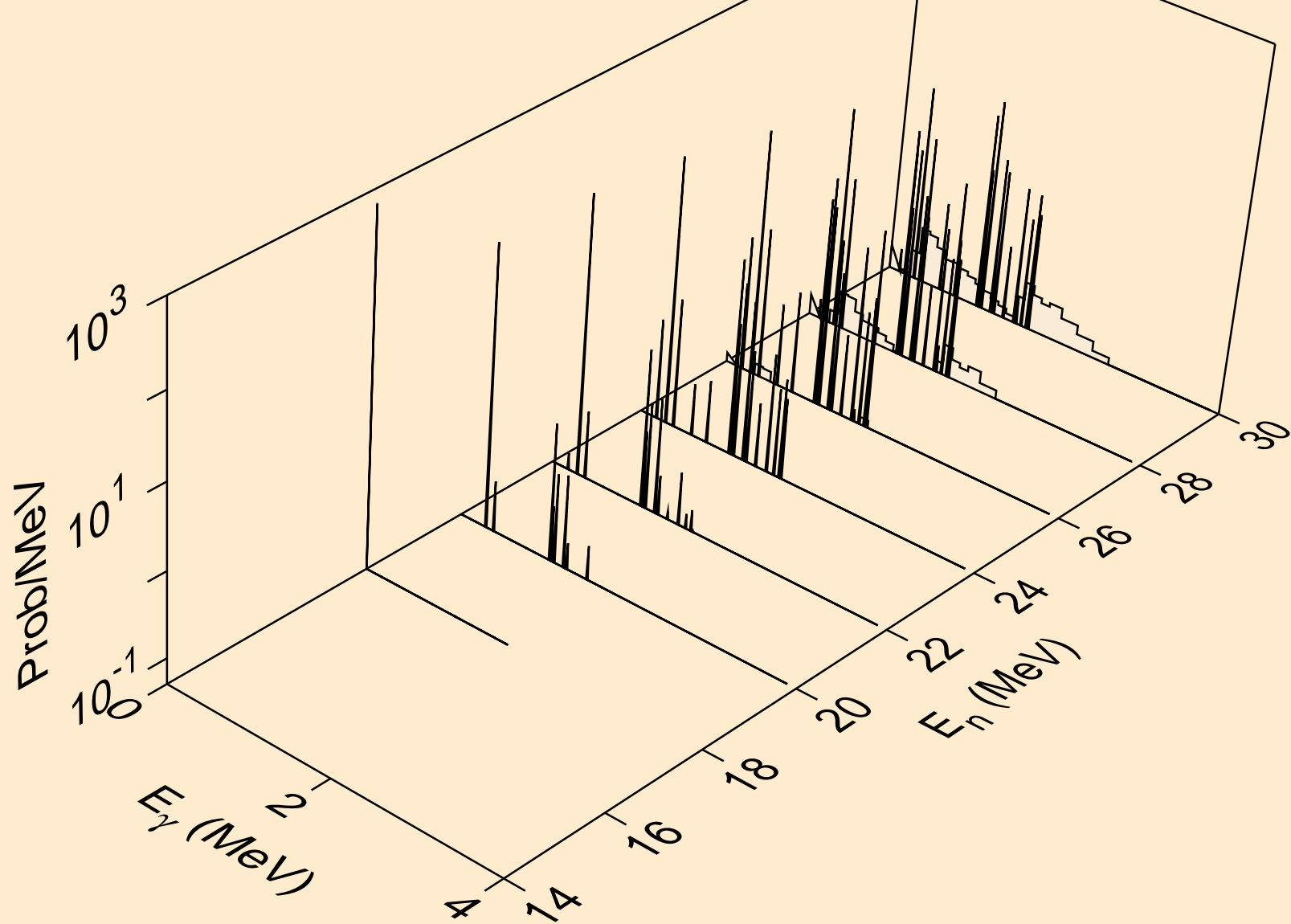
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Photon emission for (n,2p)



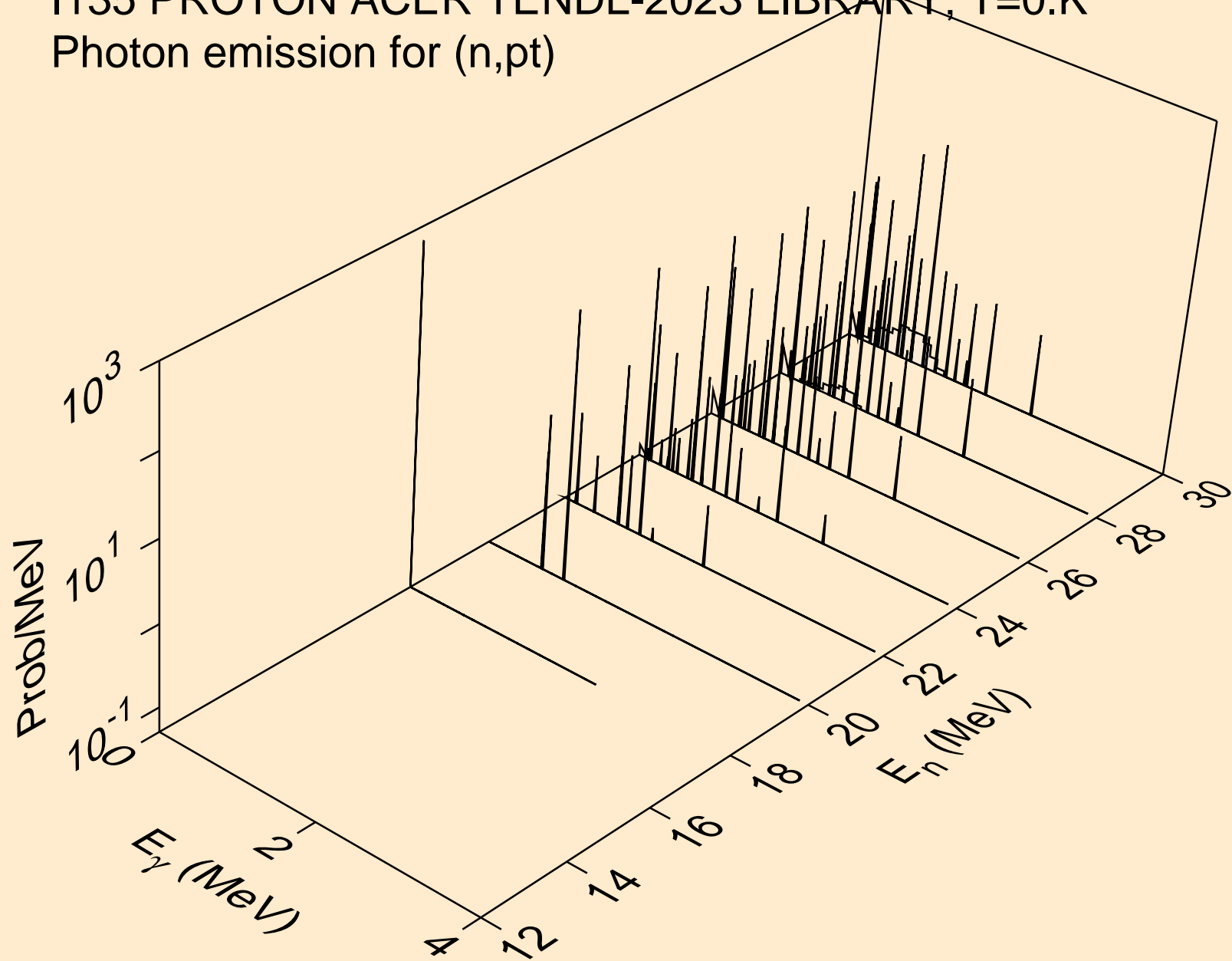
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Photon emission for (n,pa)



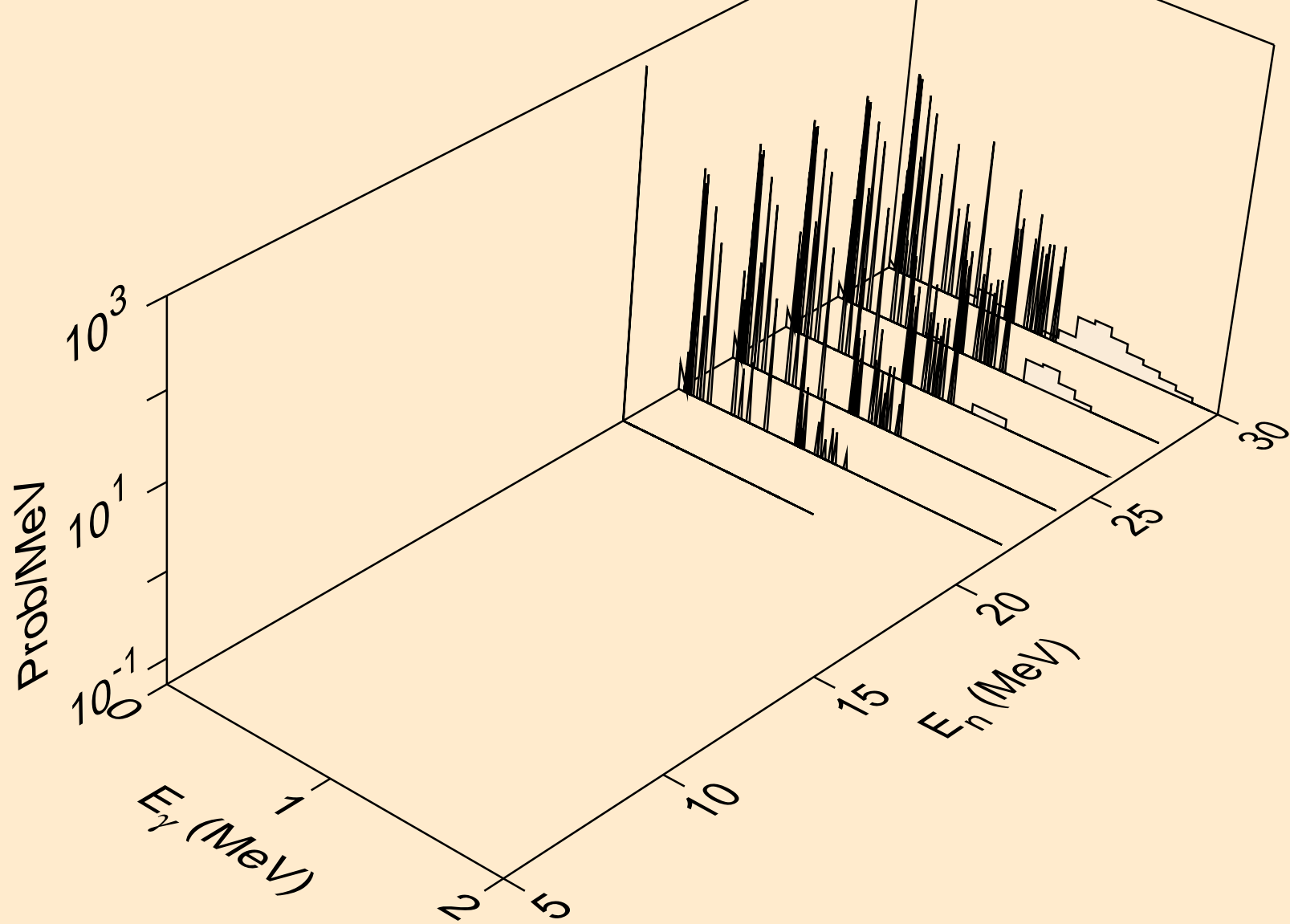
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

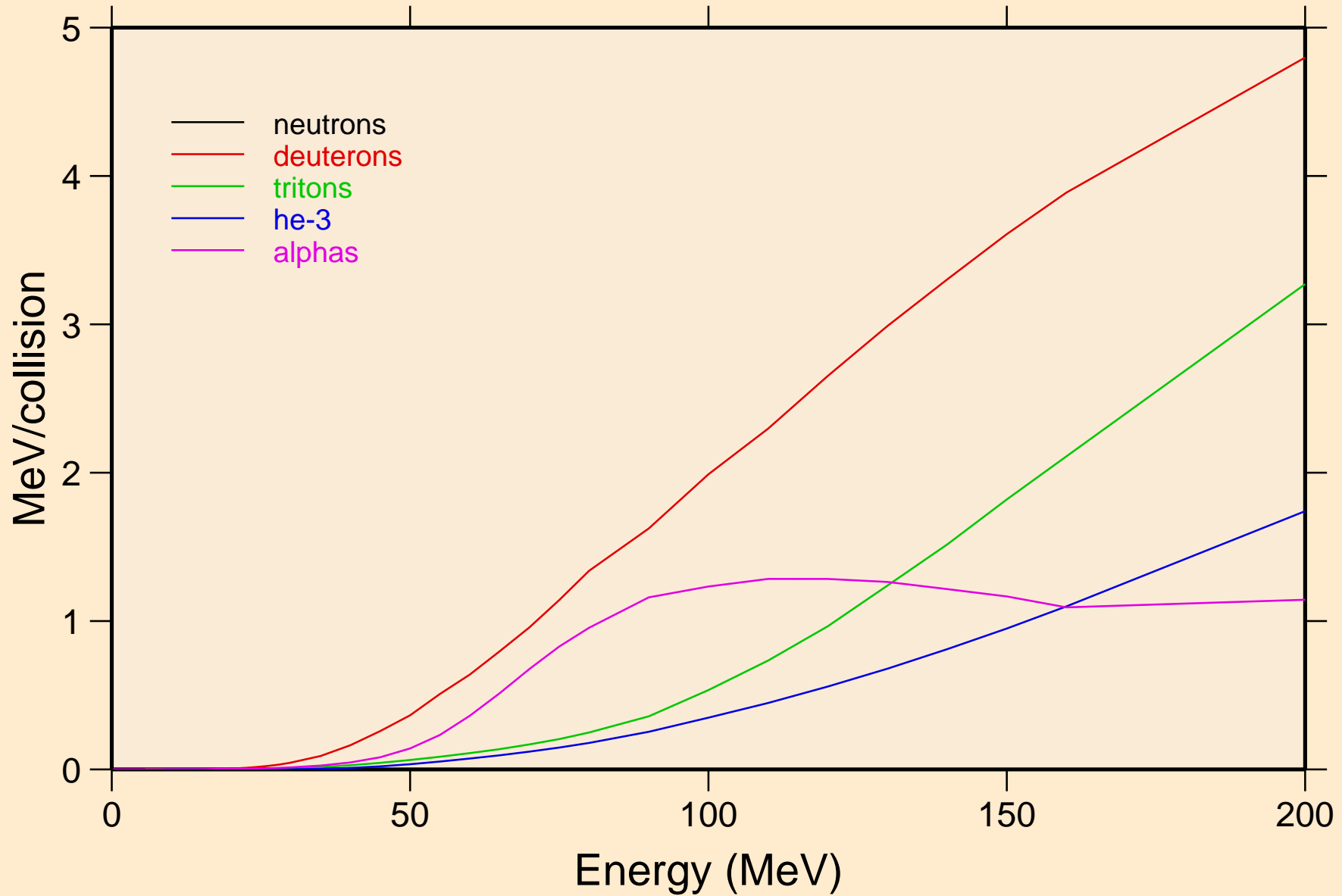


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Photon emission for (n,da)

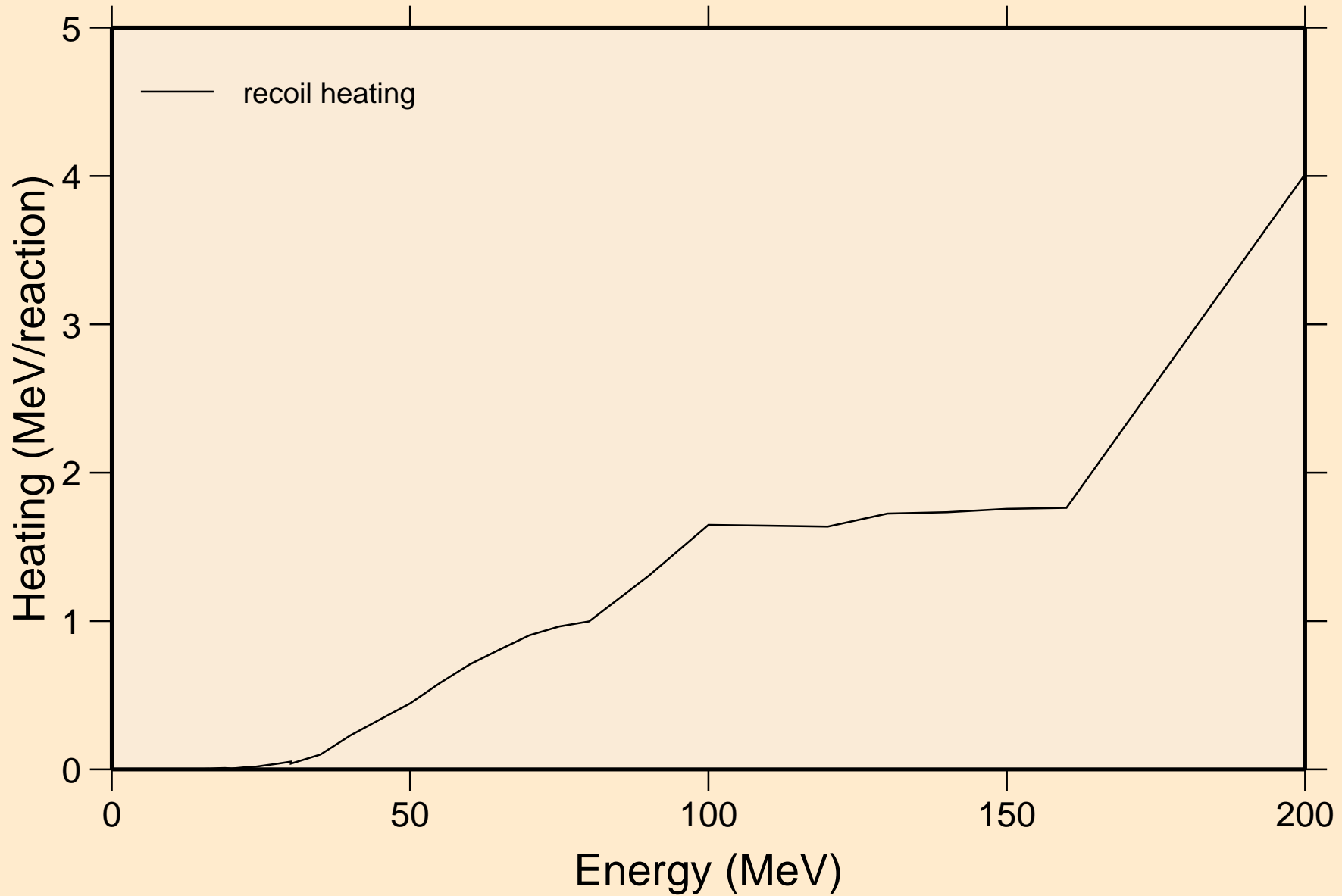




I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

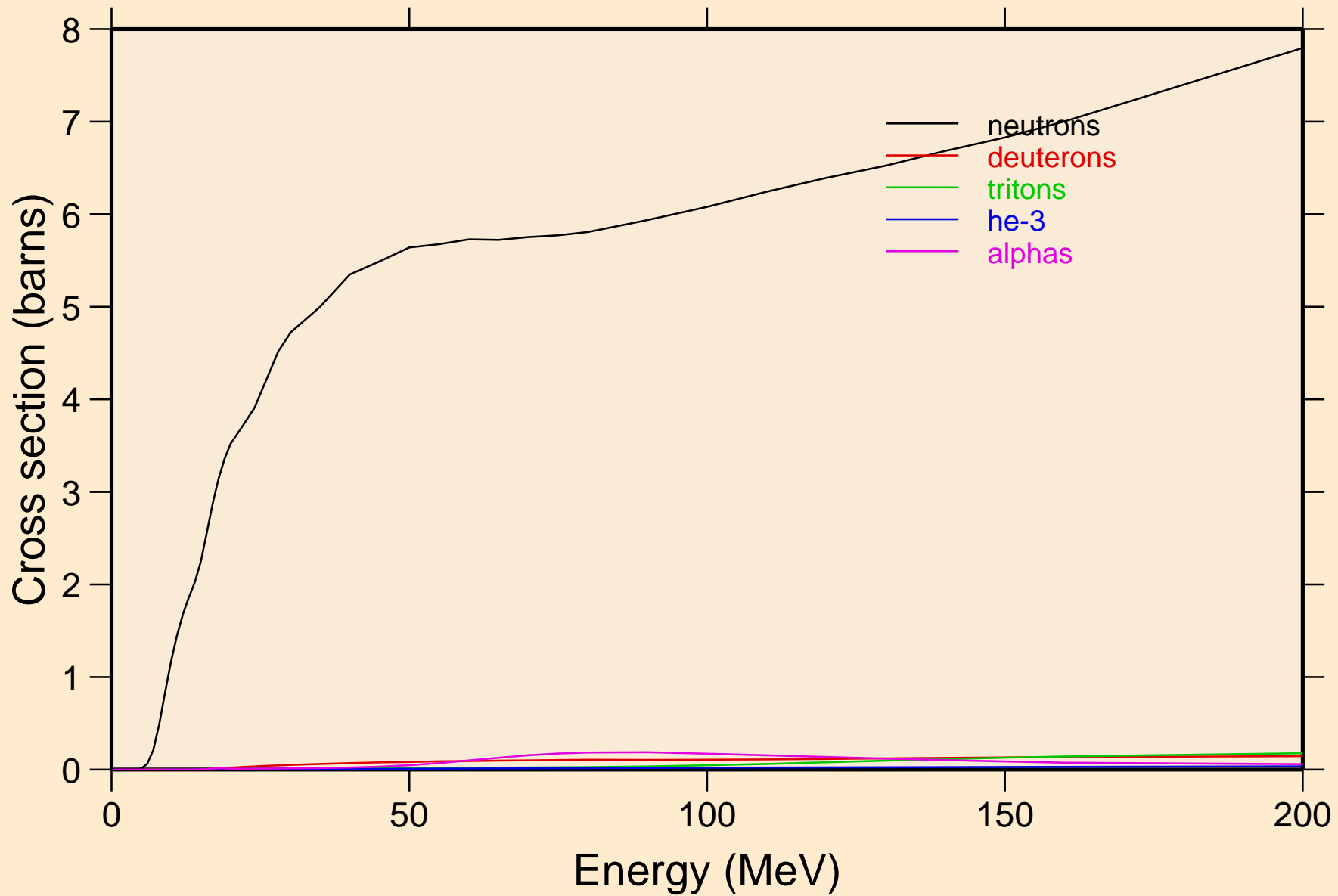


I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

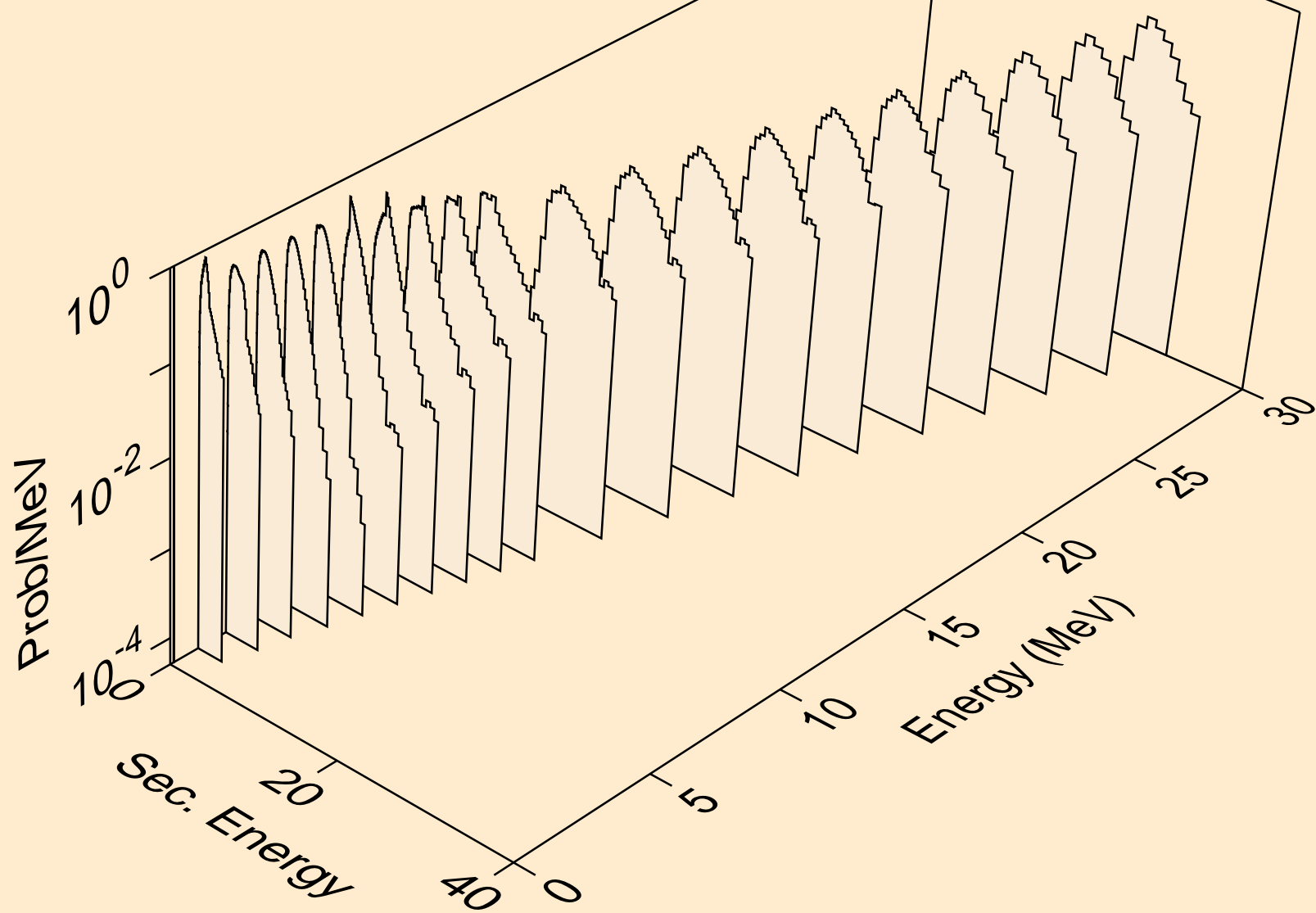


# I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K

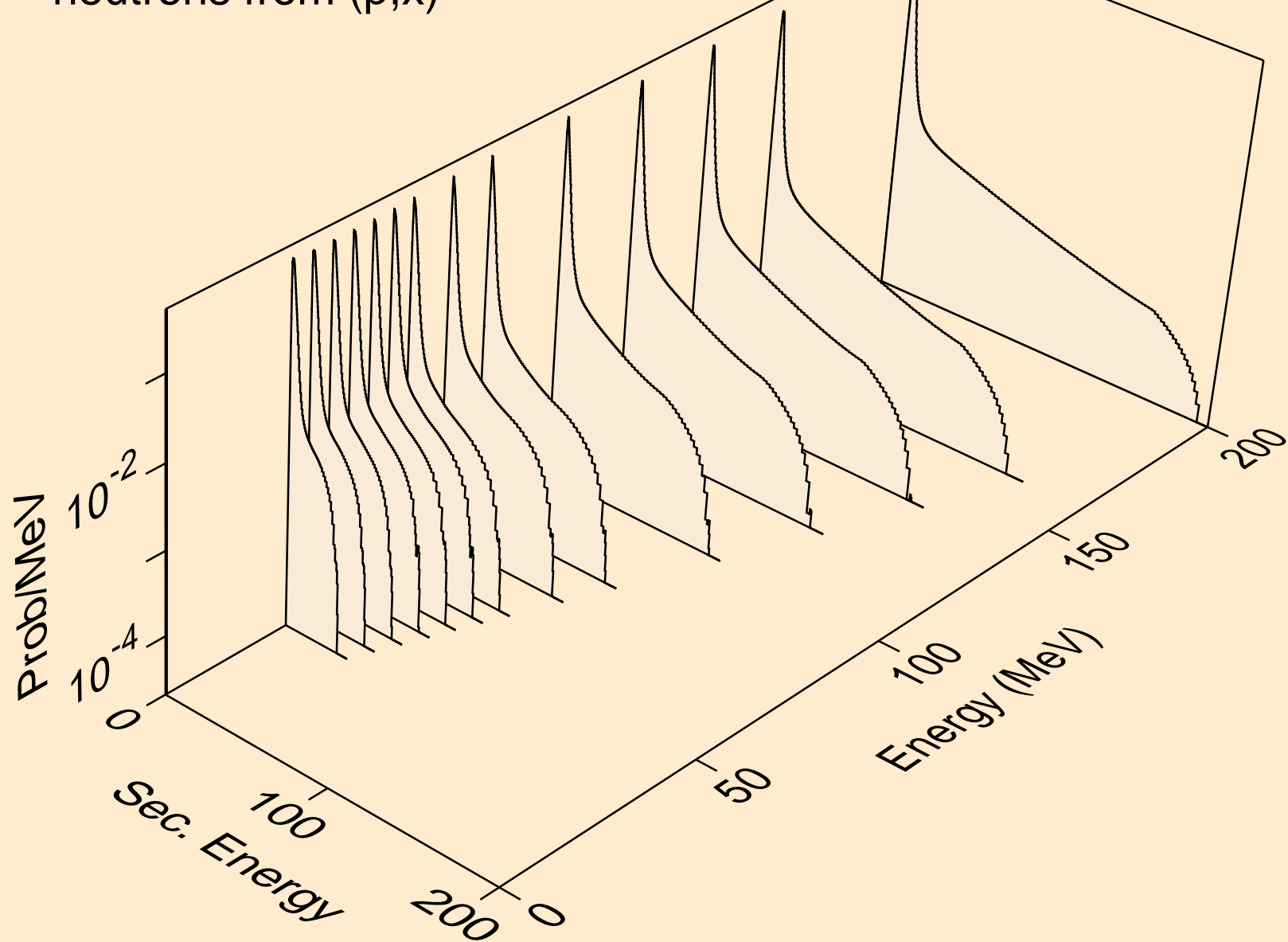
## Particle production cross sections



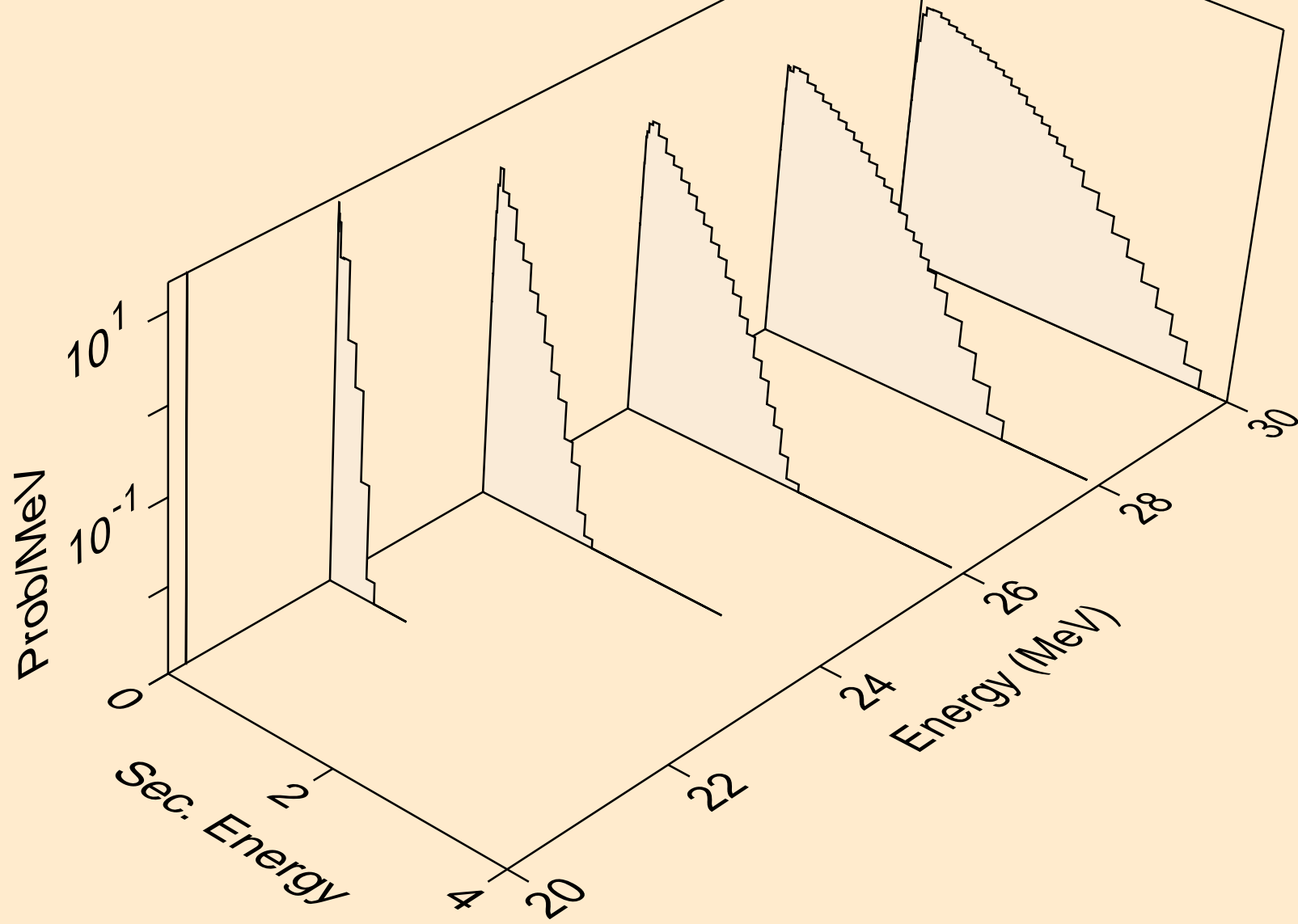
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



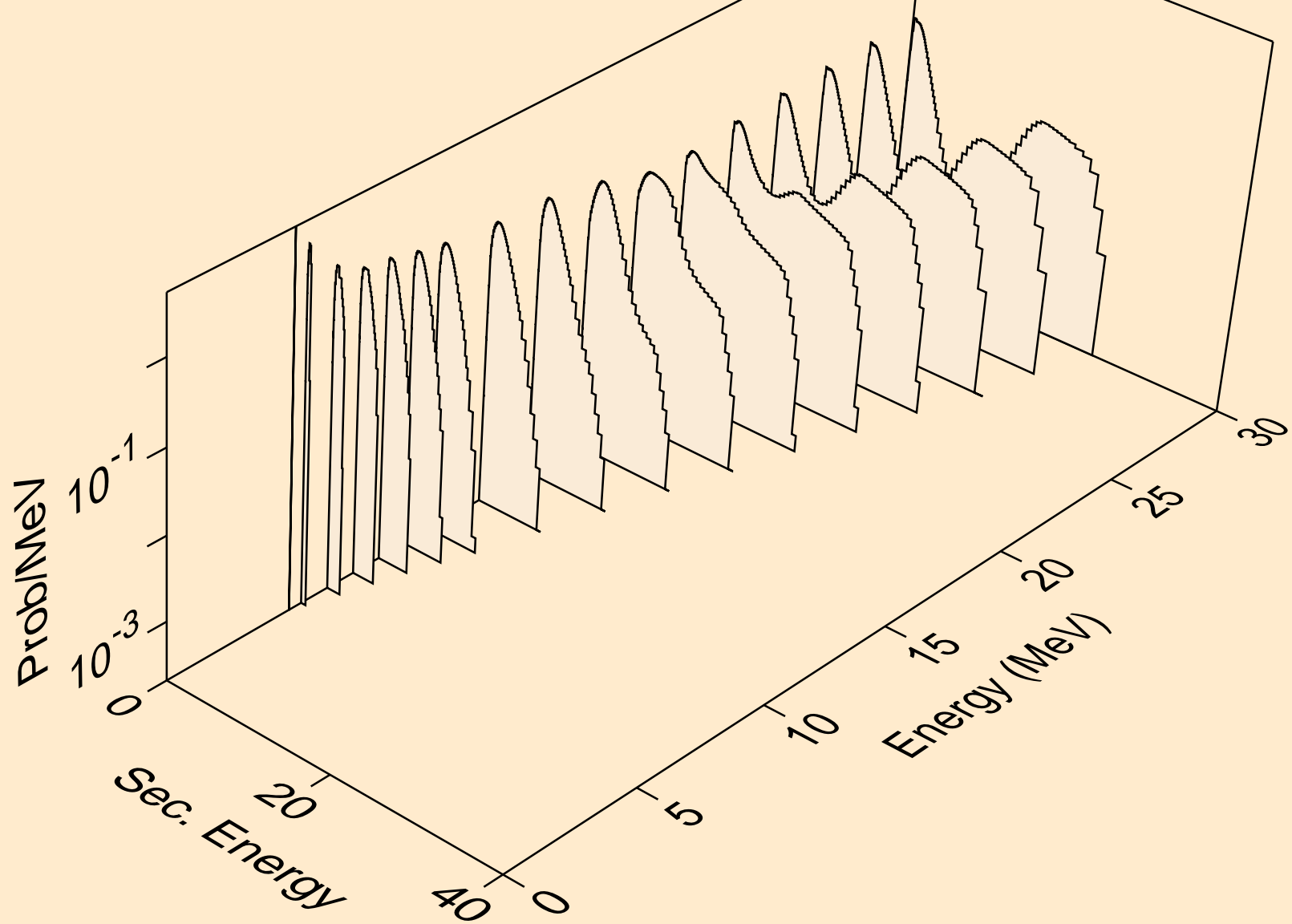
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neutrons from (p,x)



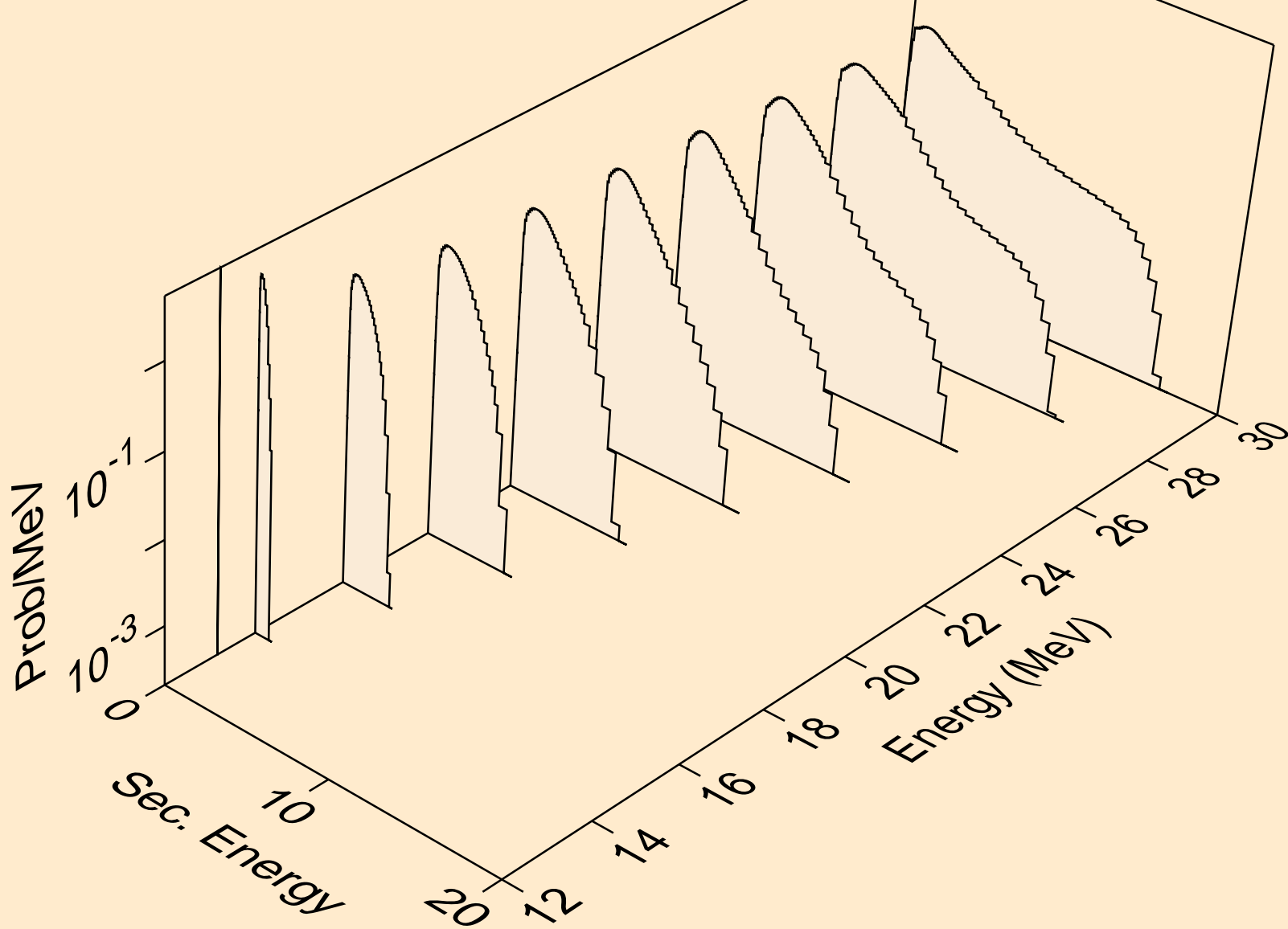
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

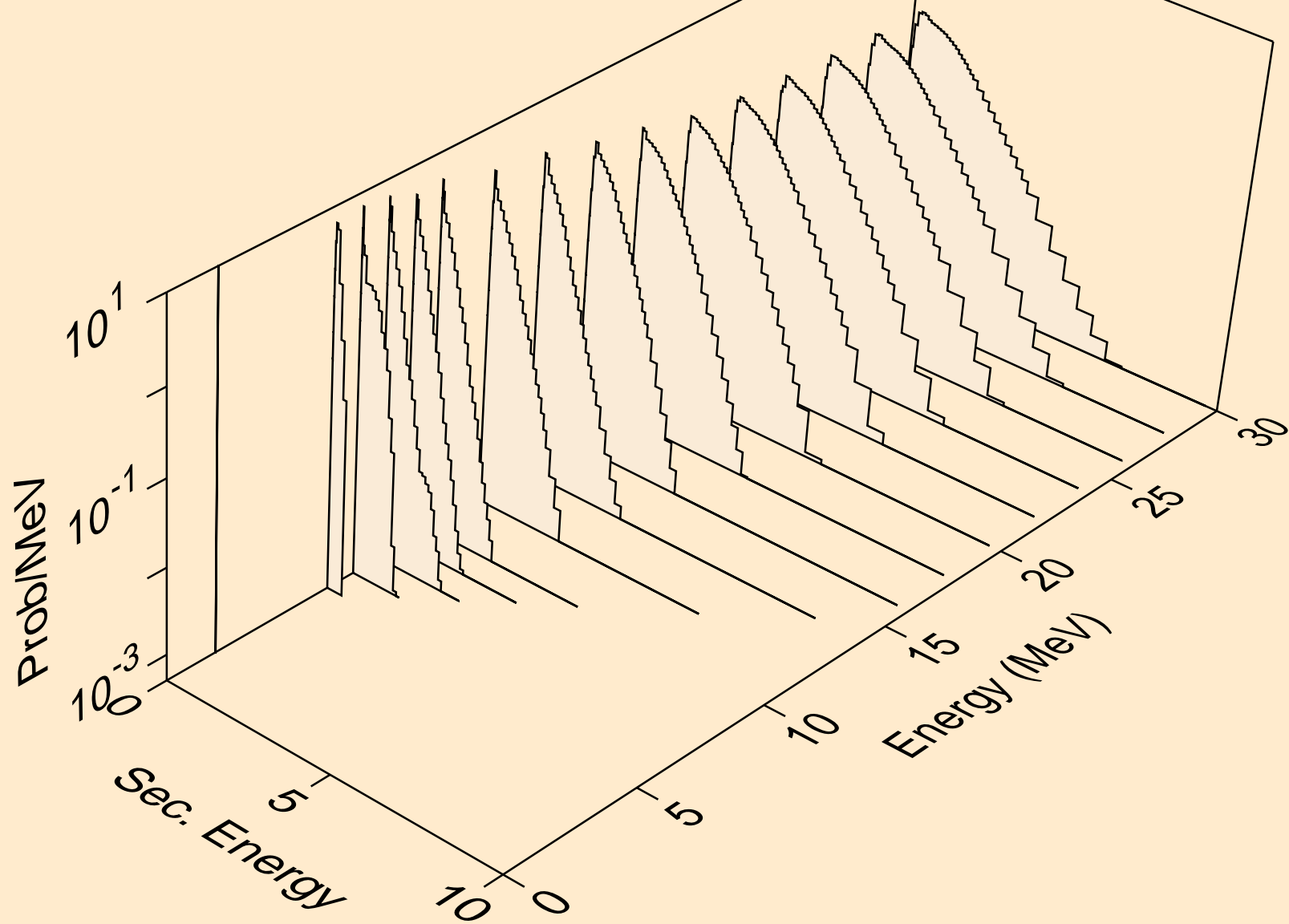


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neutrons from (p,3n)

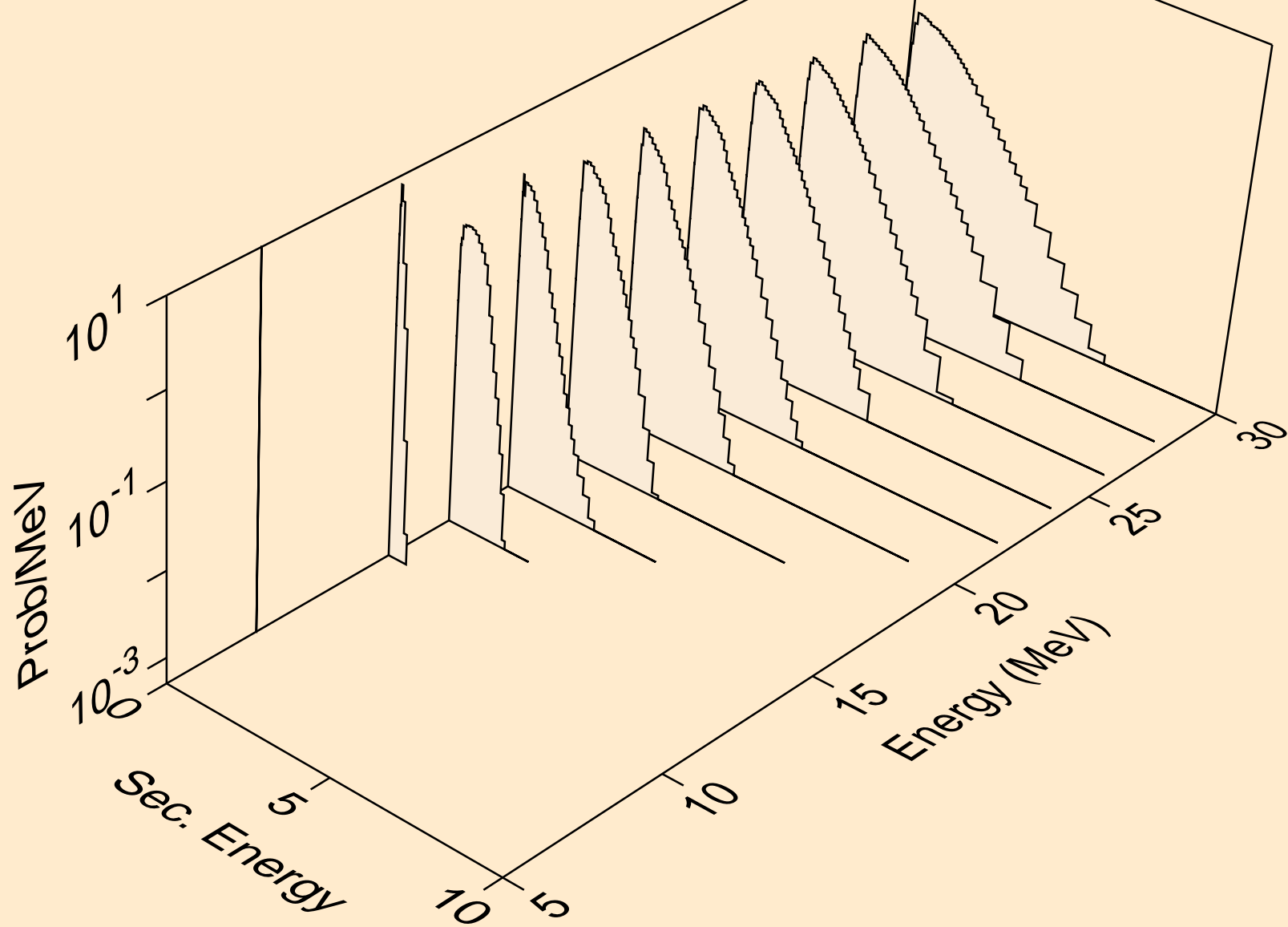




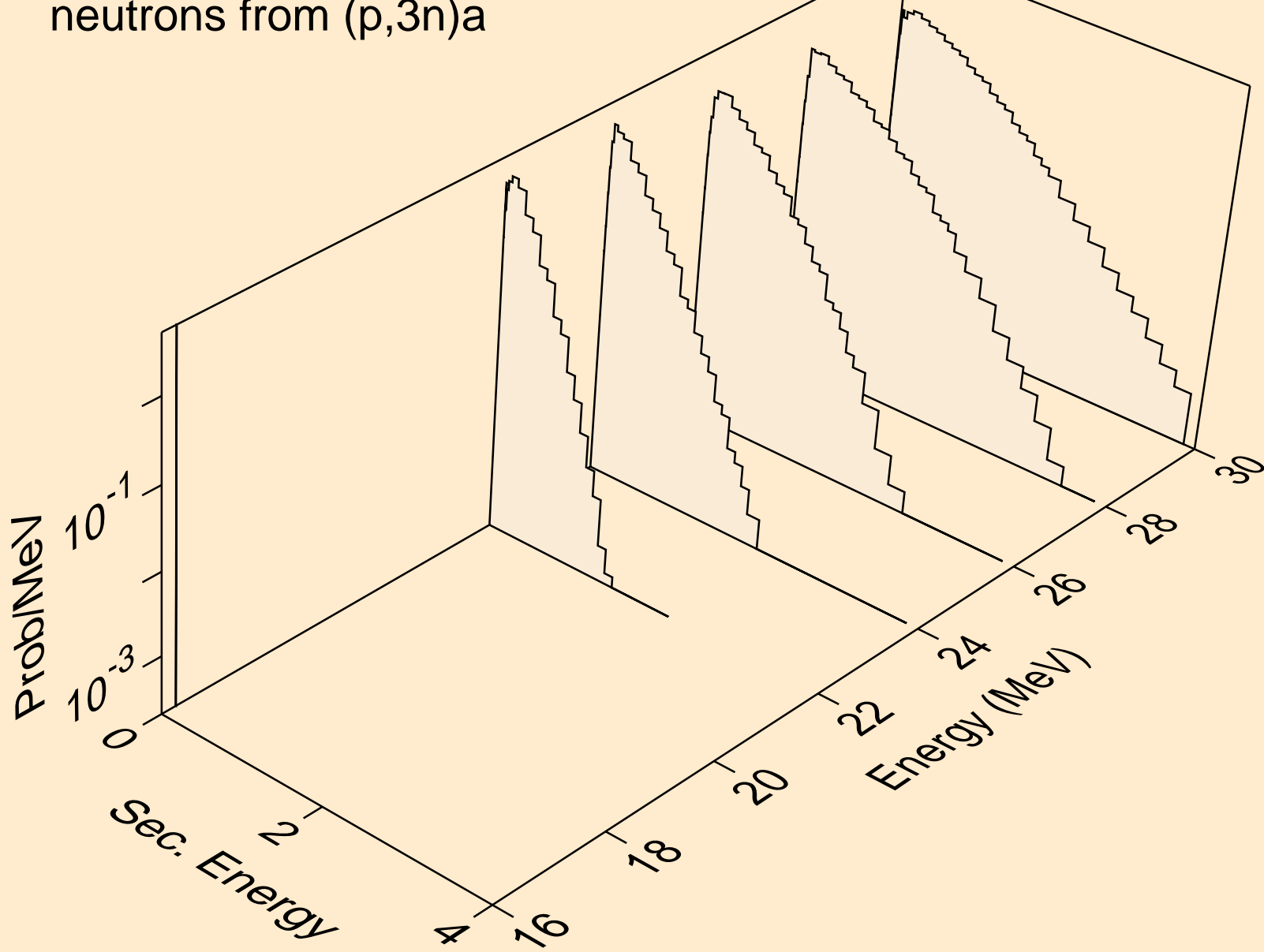
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



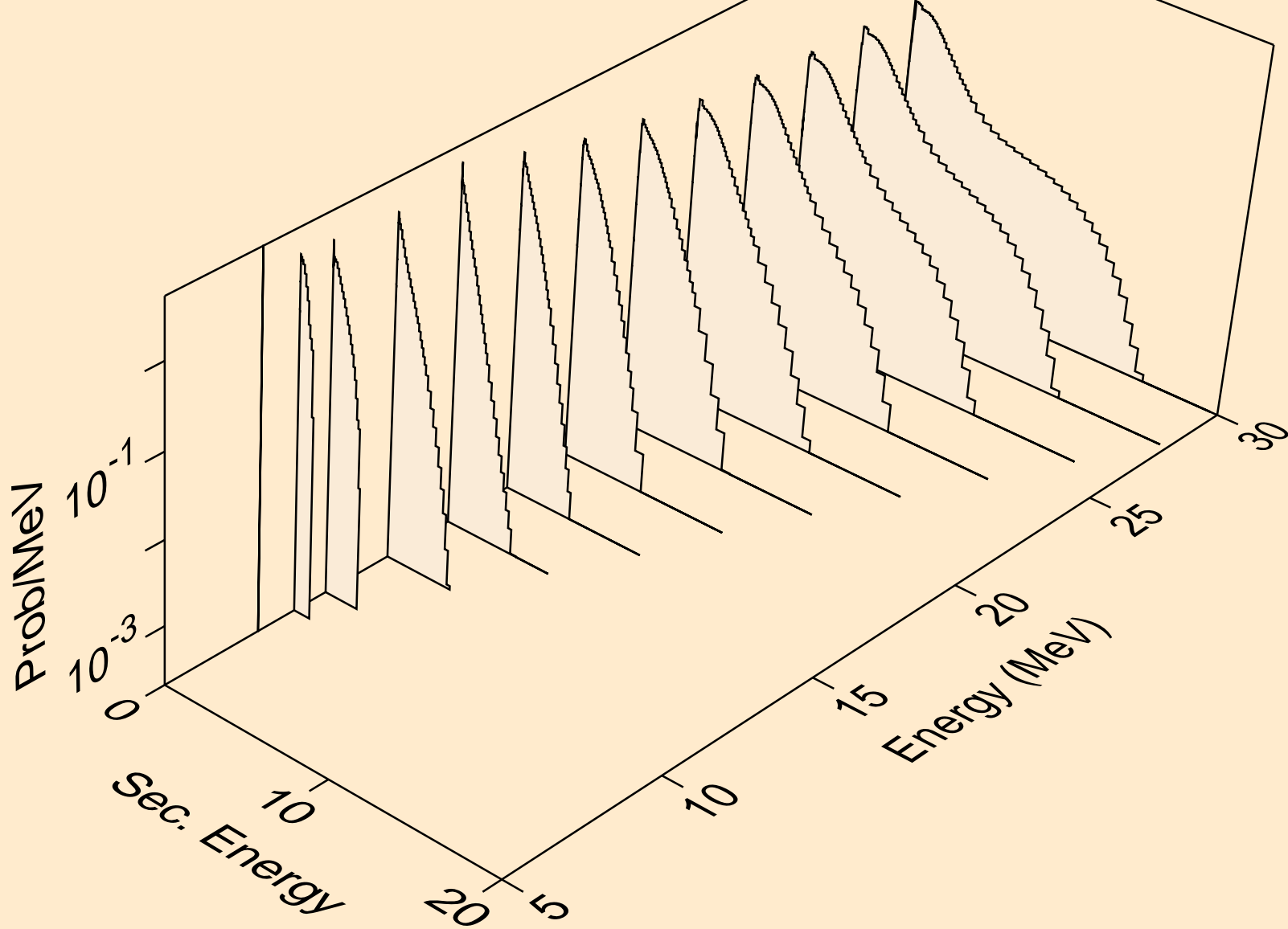
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neutrons from (p,2n)a



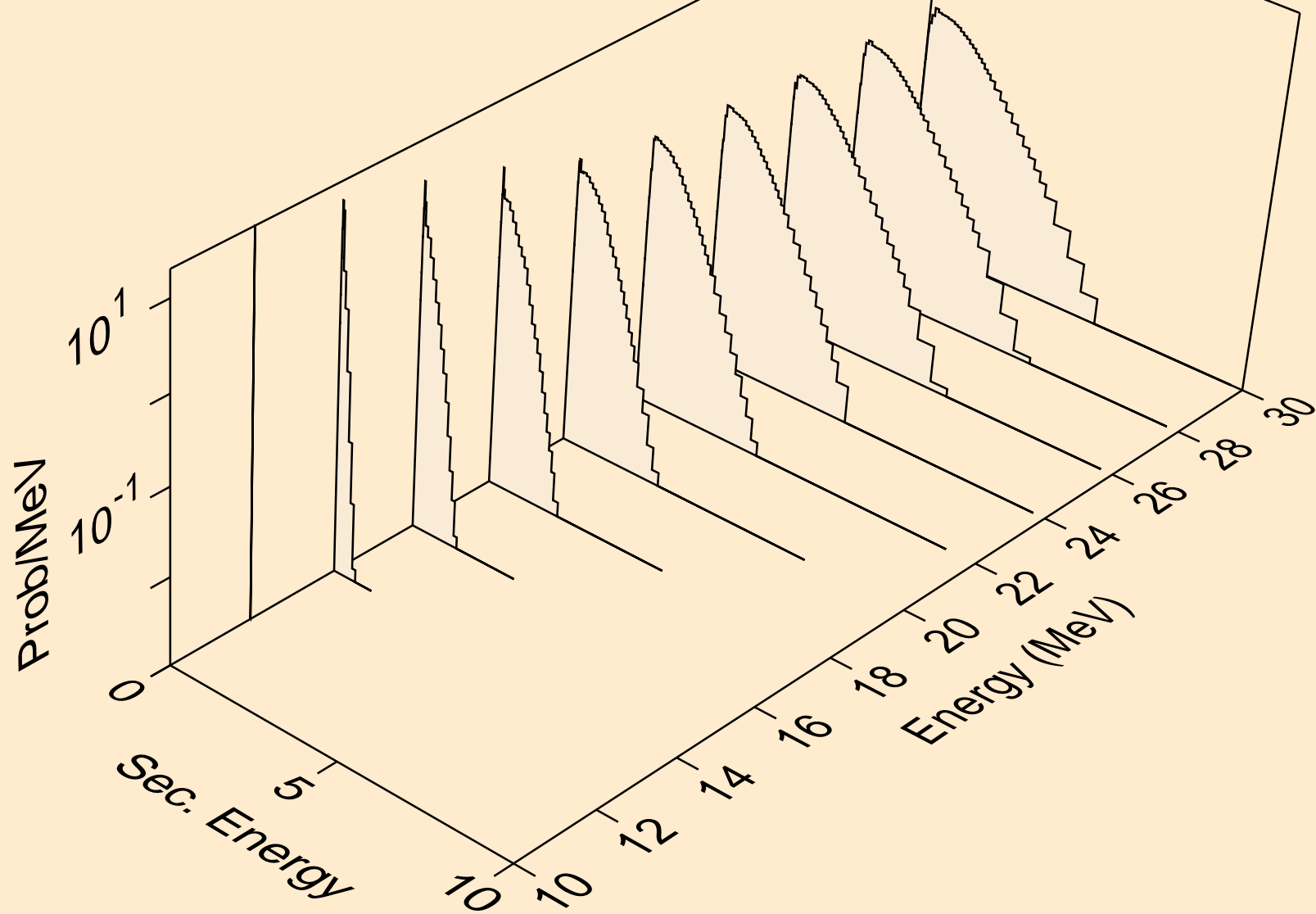
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neutrons from (p,3n)a



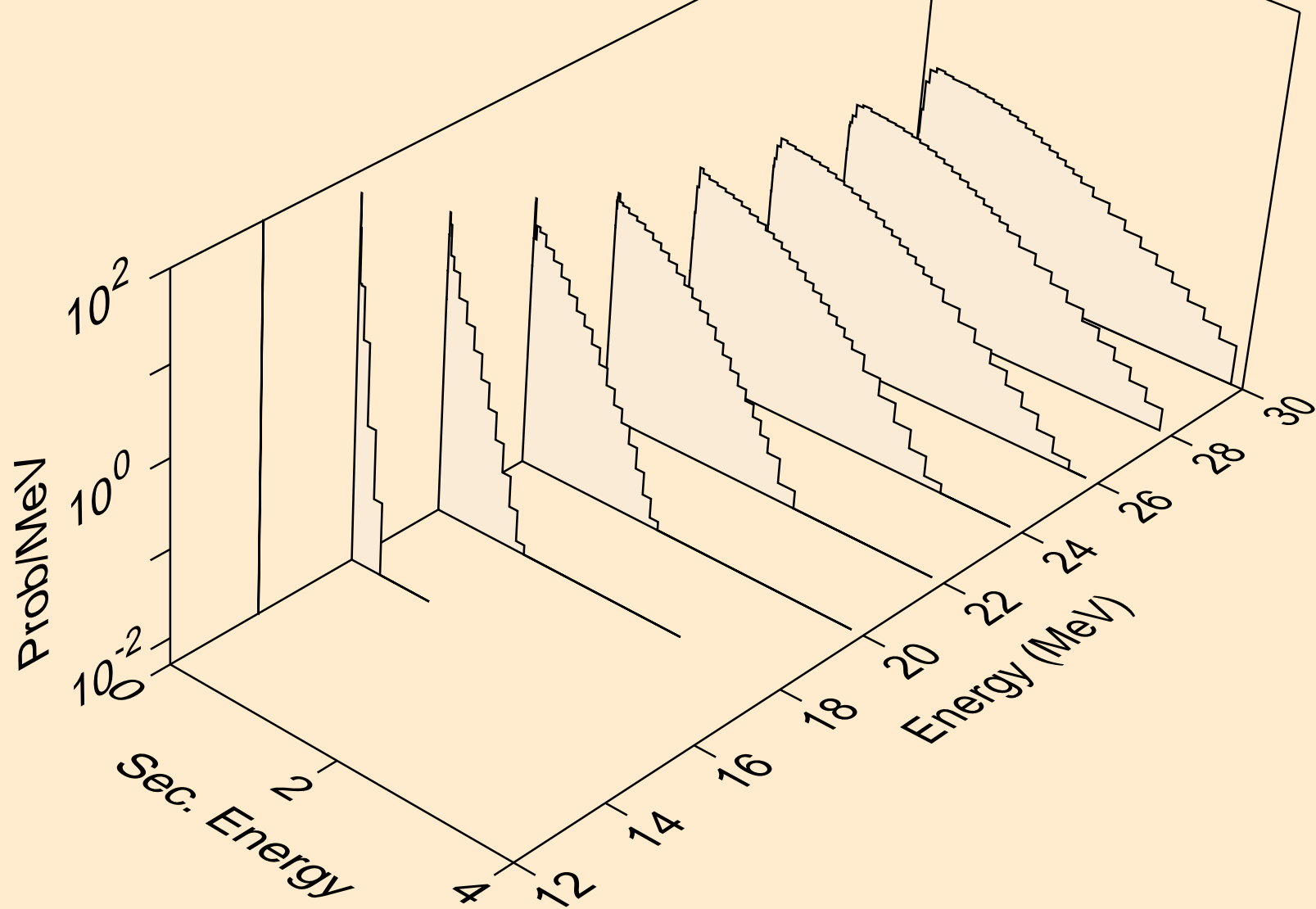
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neutrons from (p,n\*)p



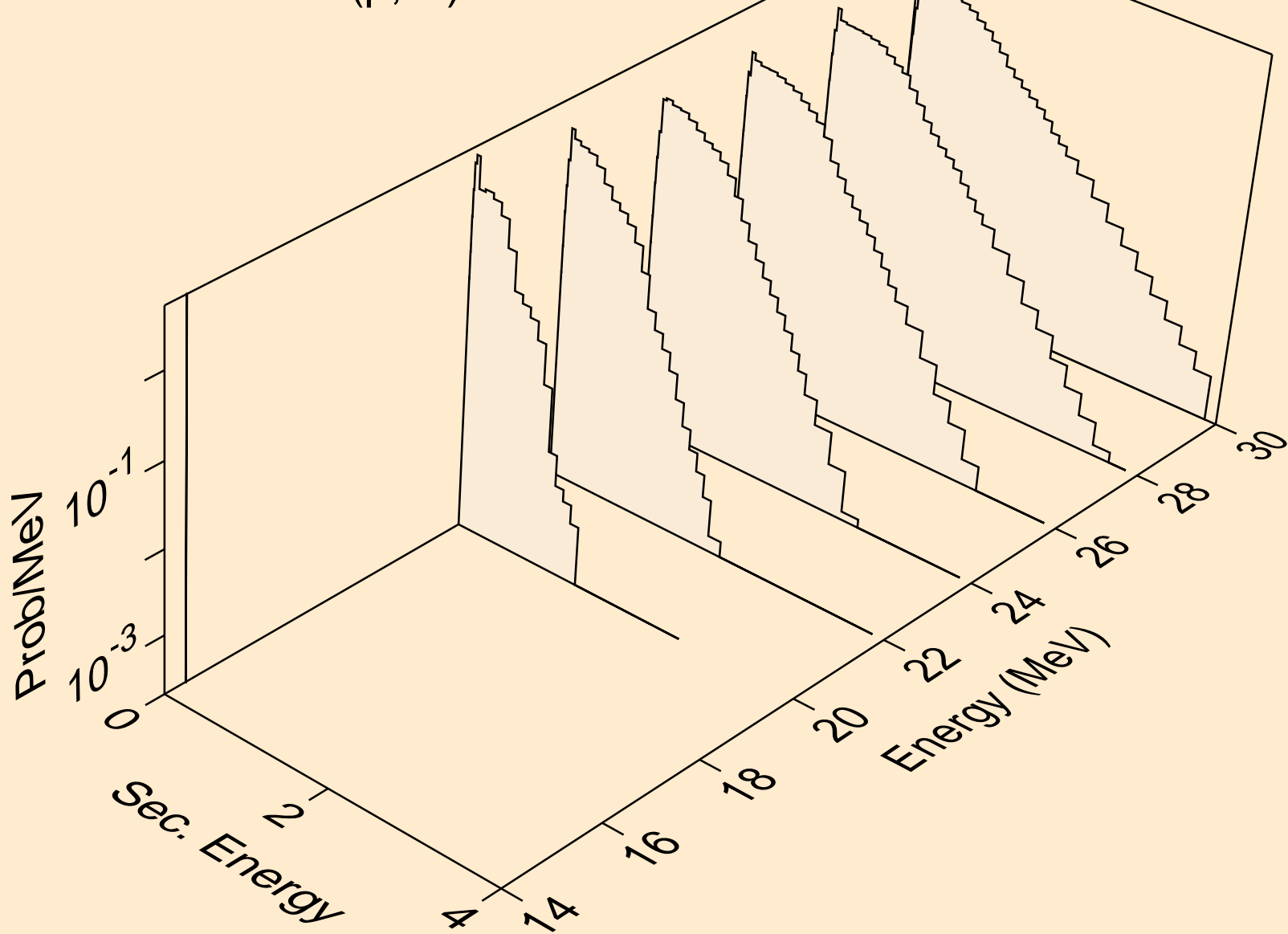
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neutrons from (p,n\*)d



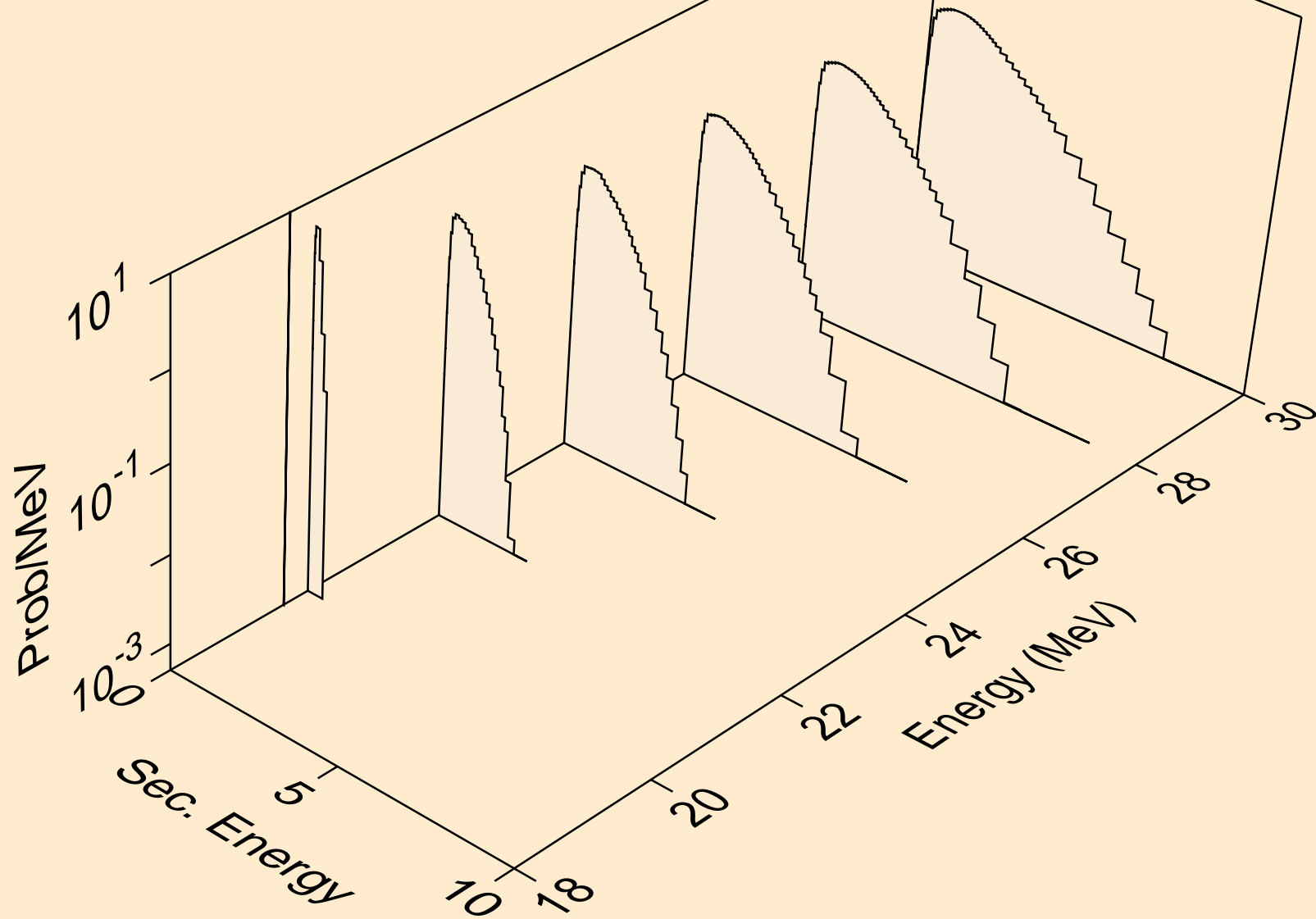
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

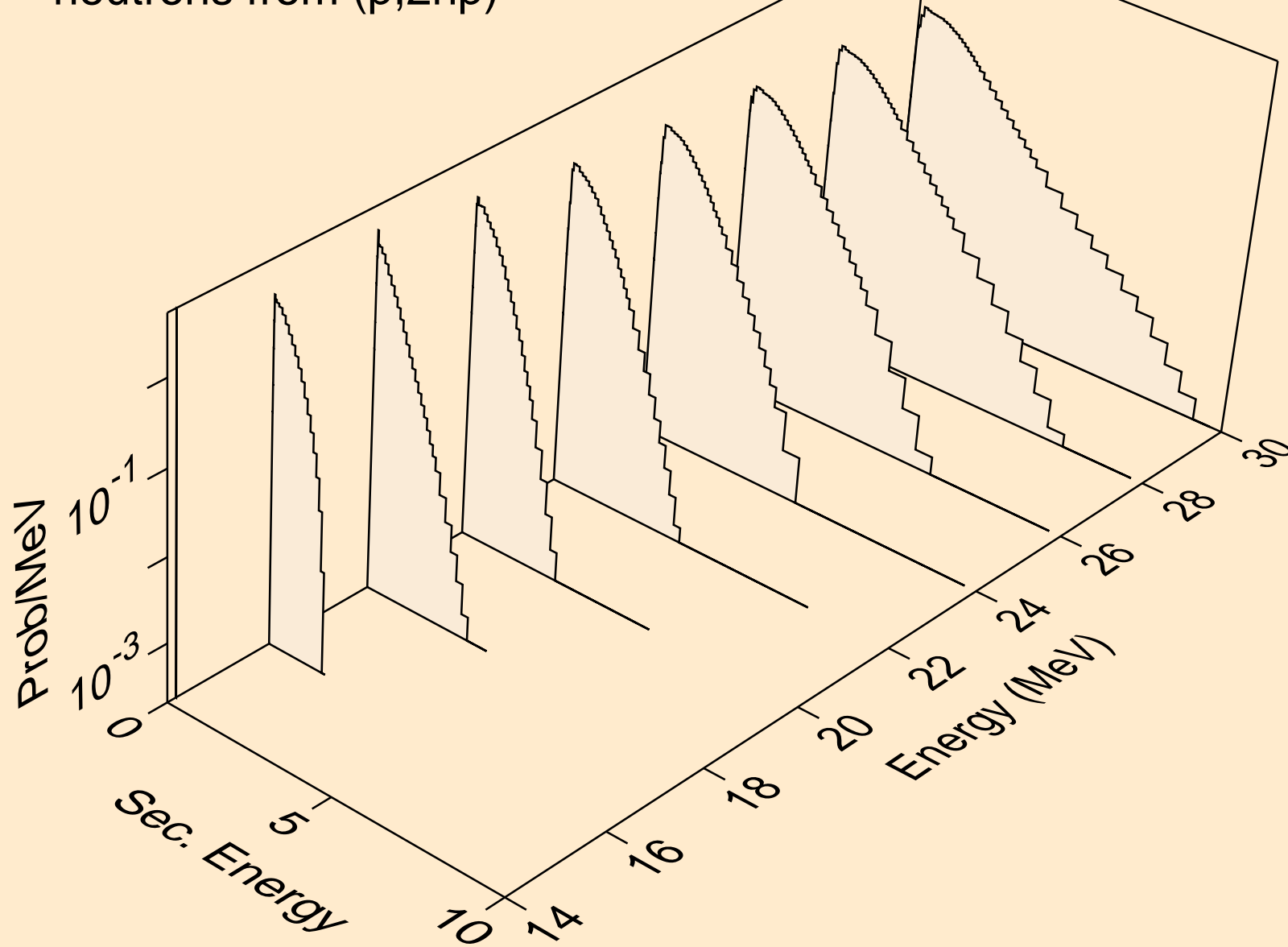


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neutrons from (p,4n)

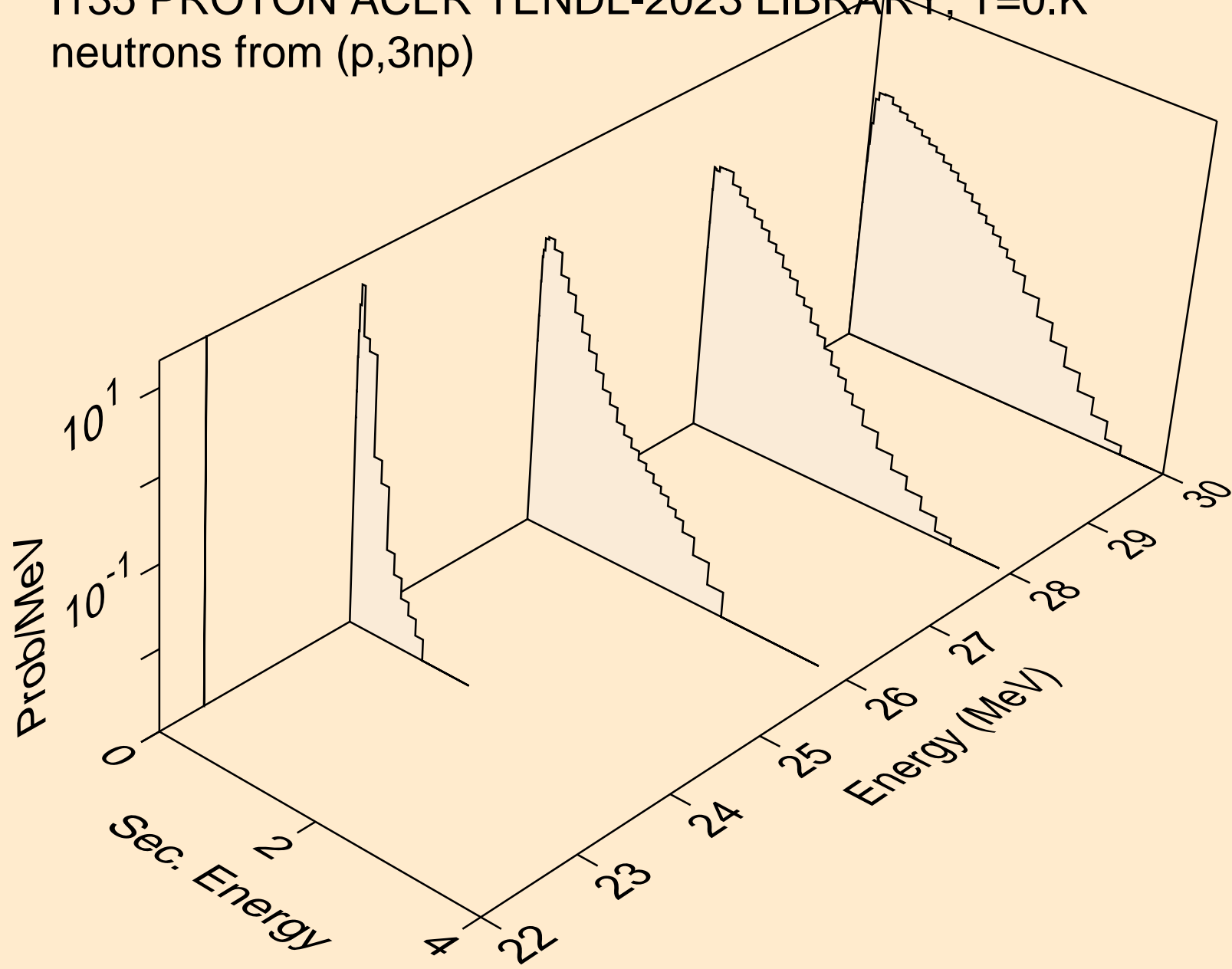




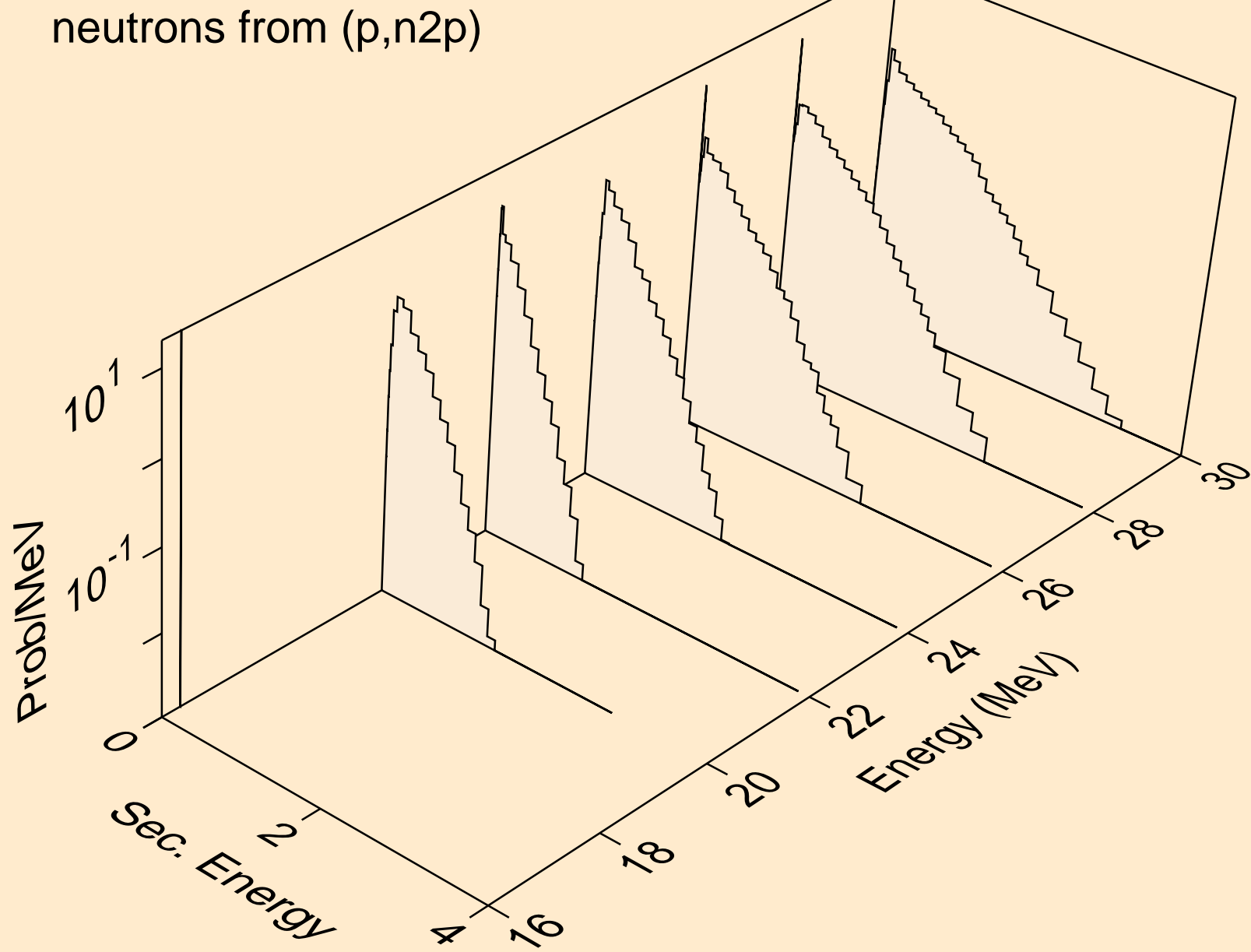
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neutrons from (p,2np)



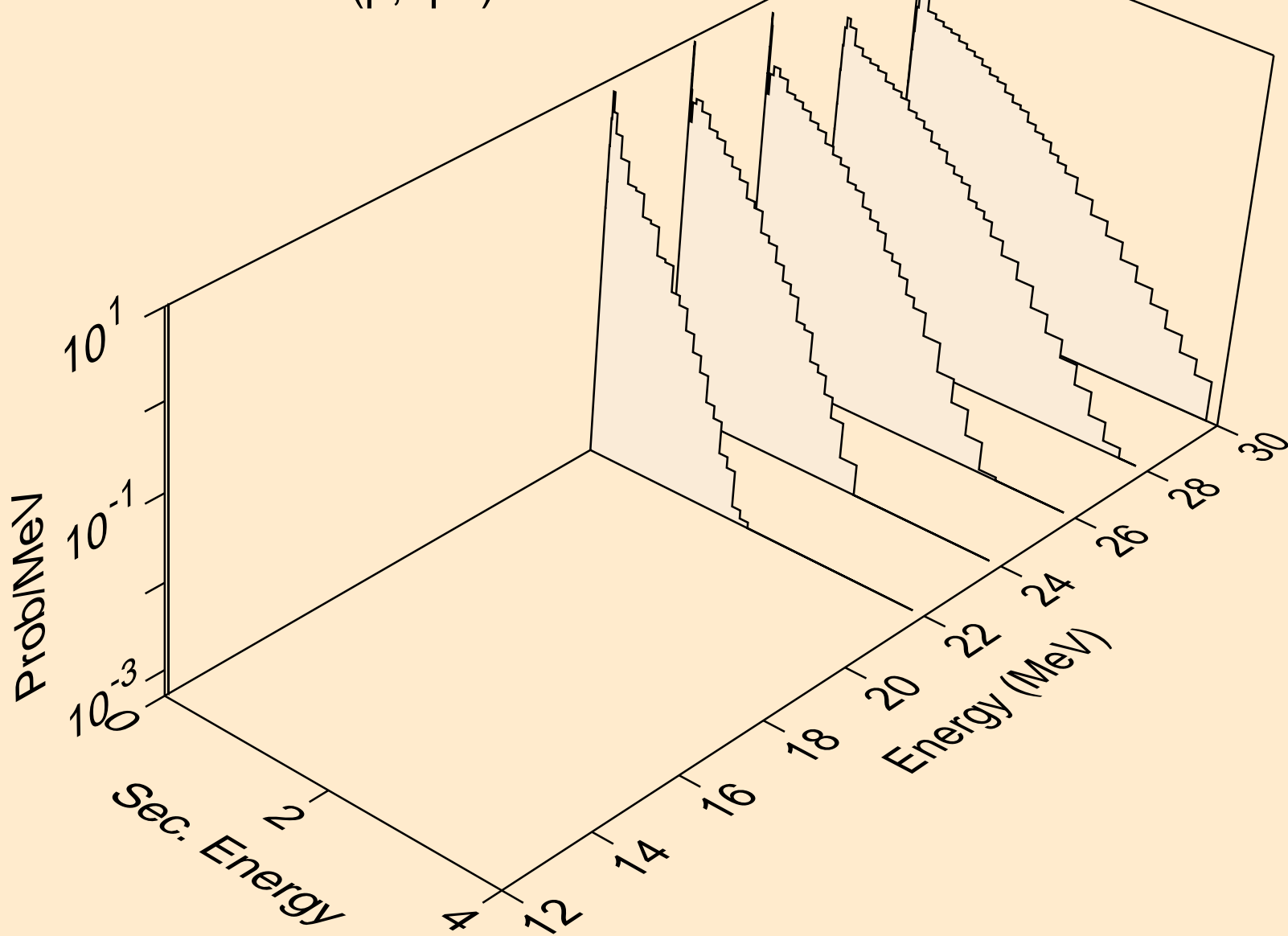
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



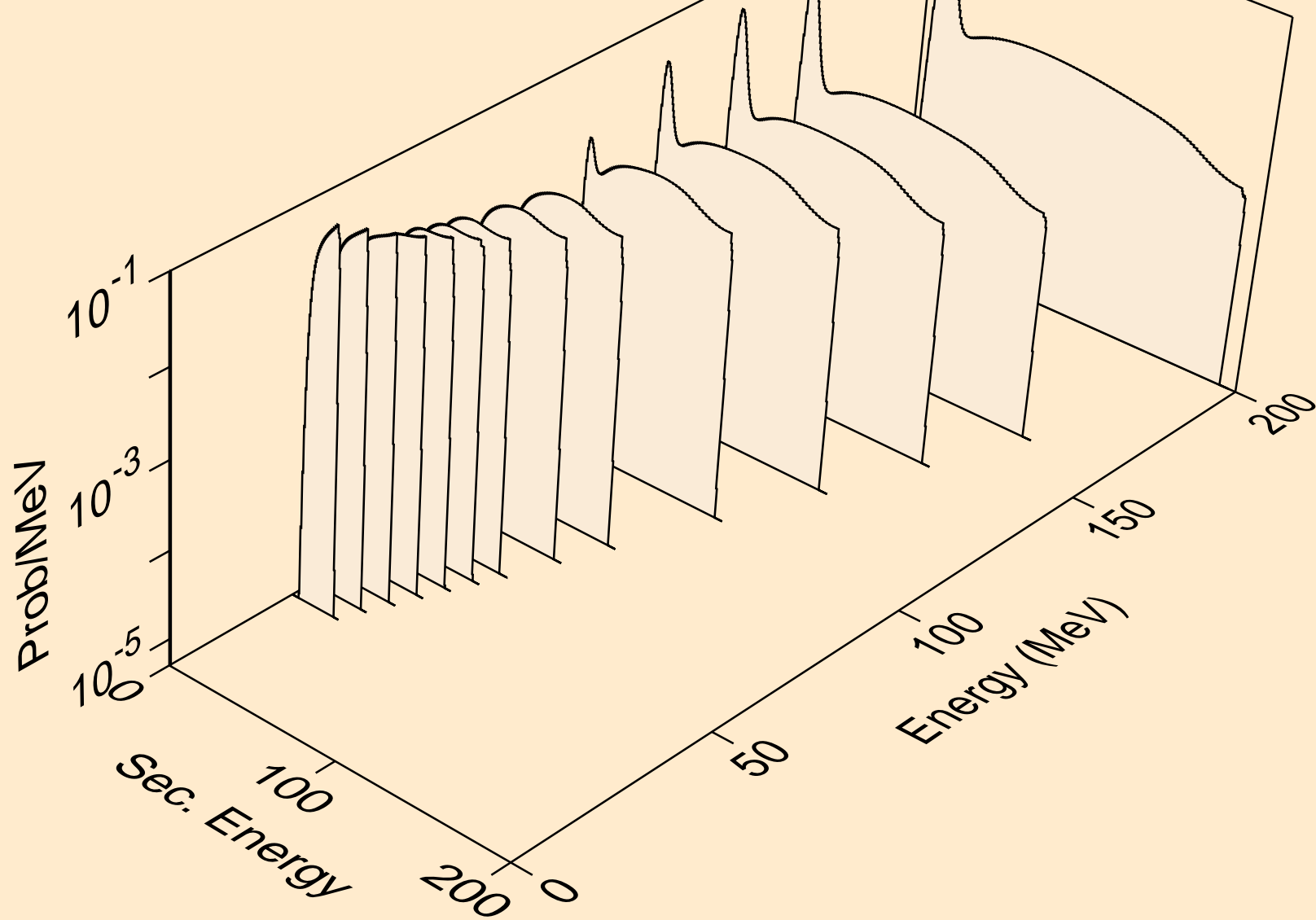
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neutrons from (p,n2p)



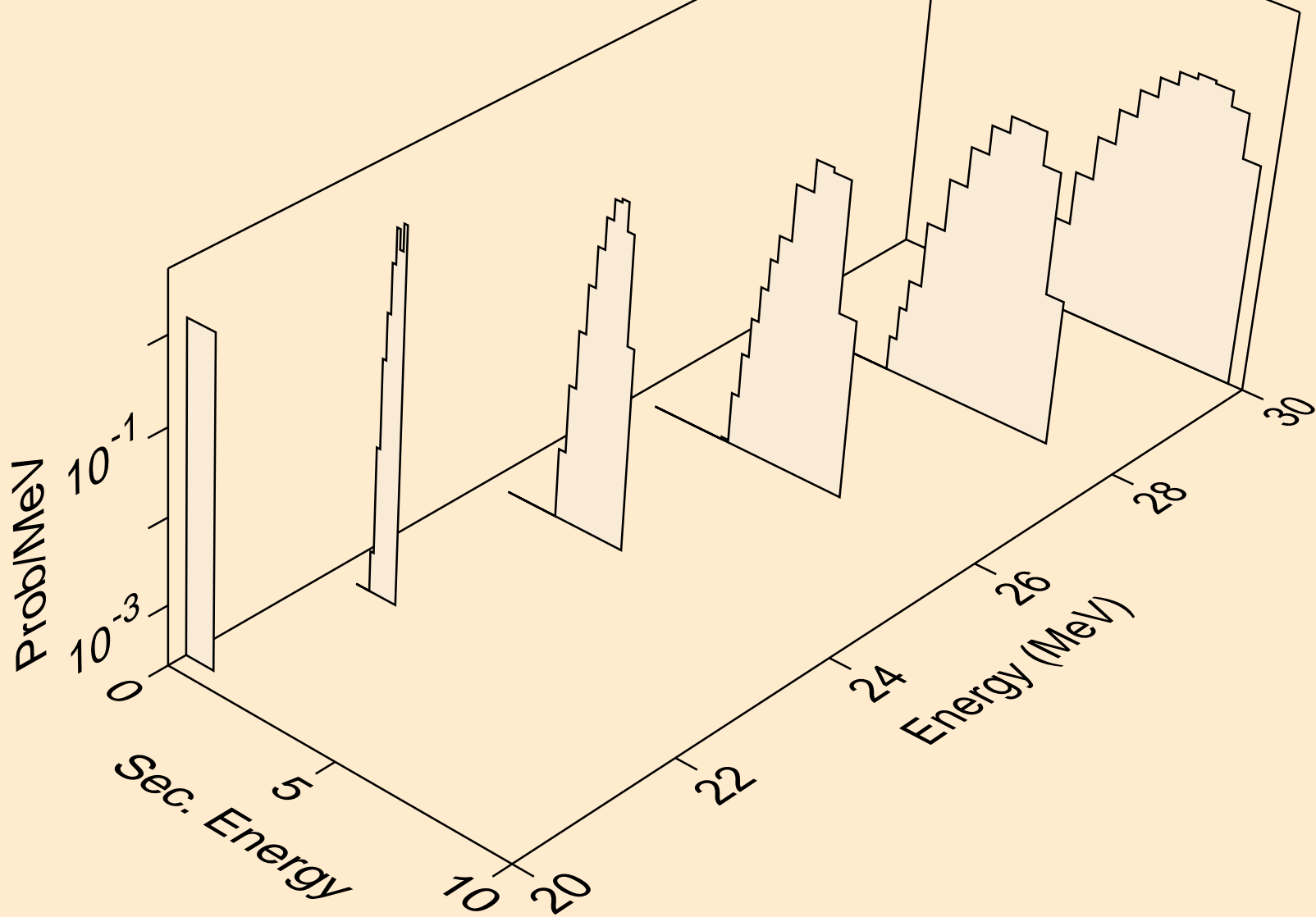
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neutrons from (p,npa)



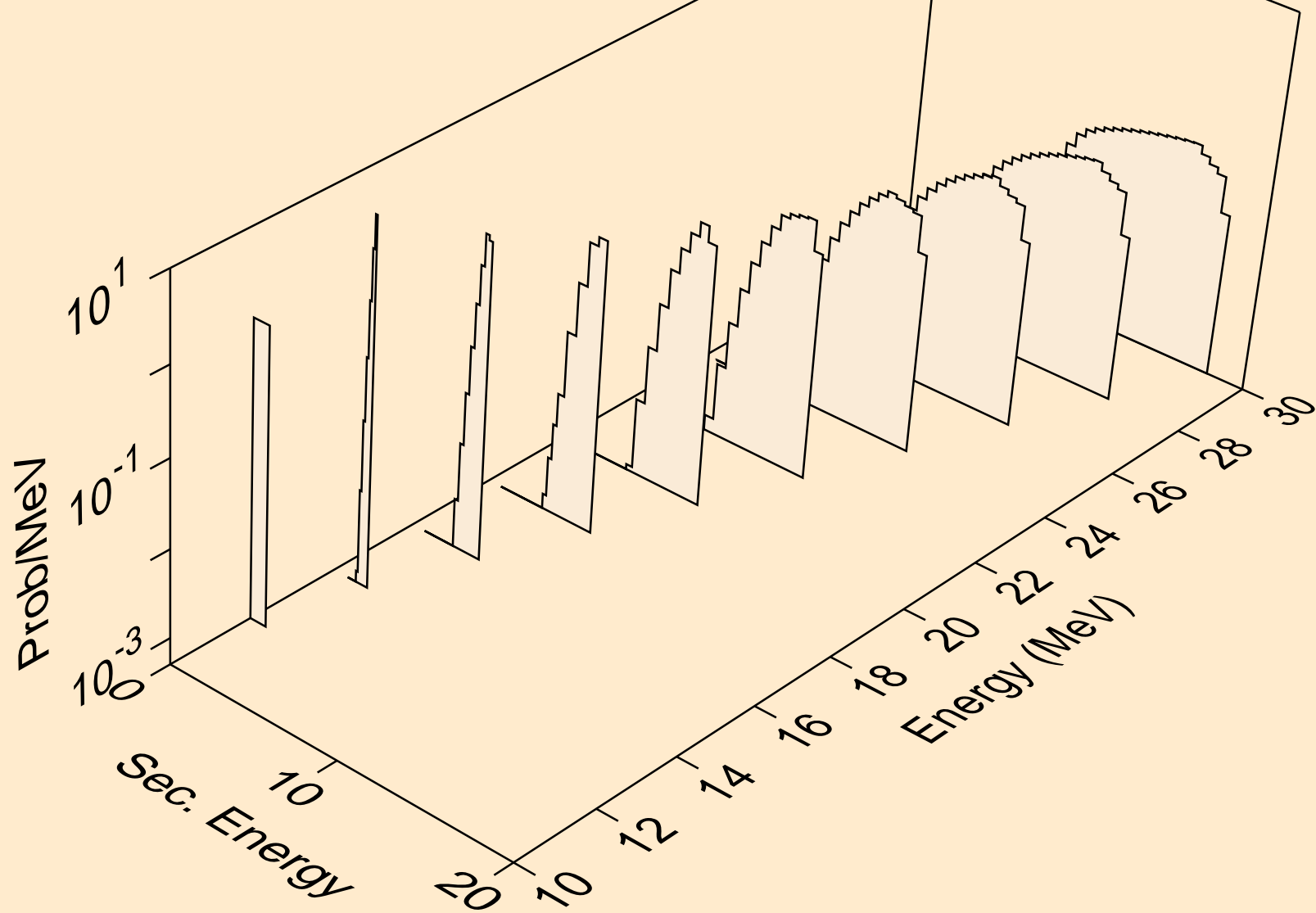
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deuterons from (p,x)



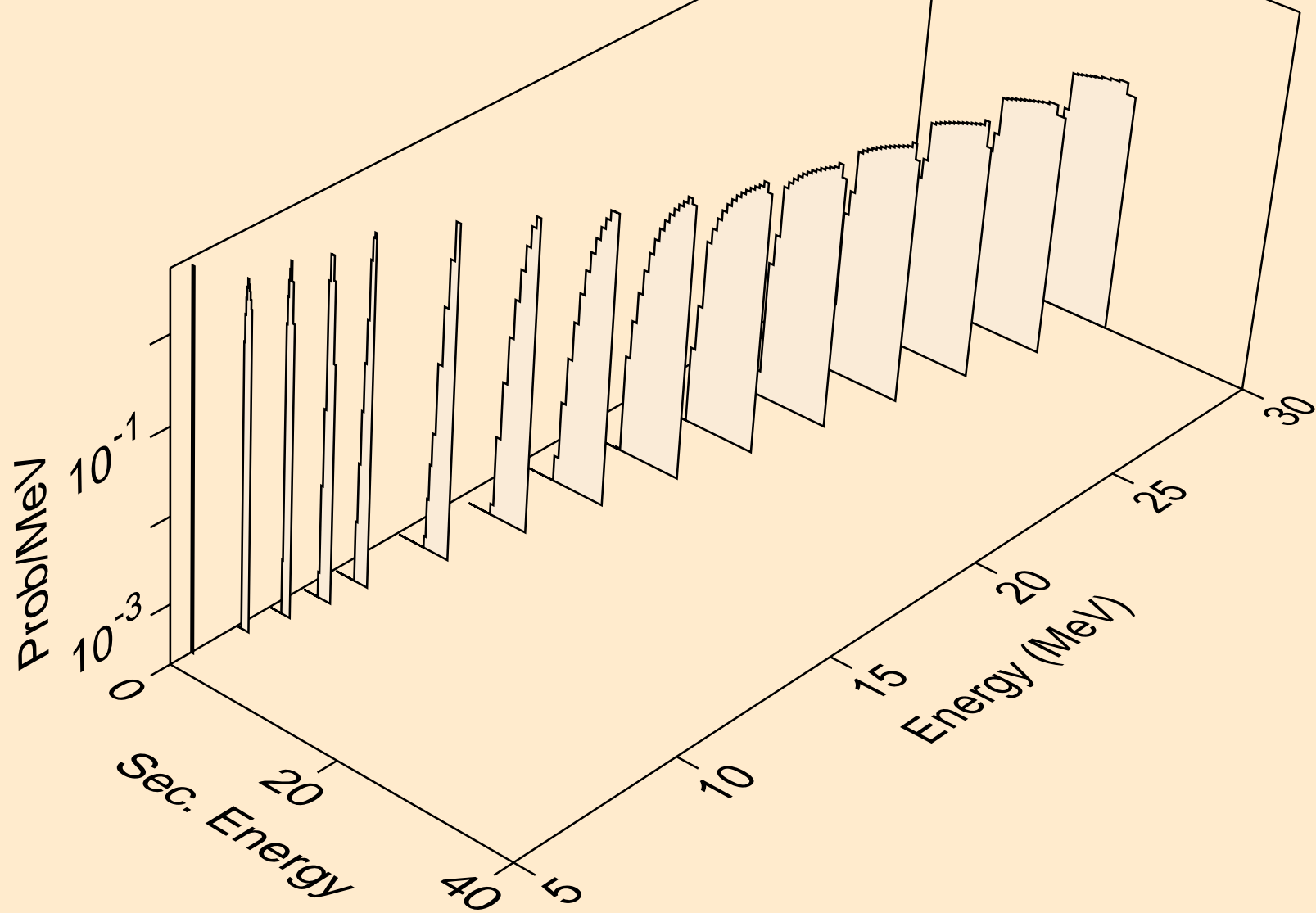
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

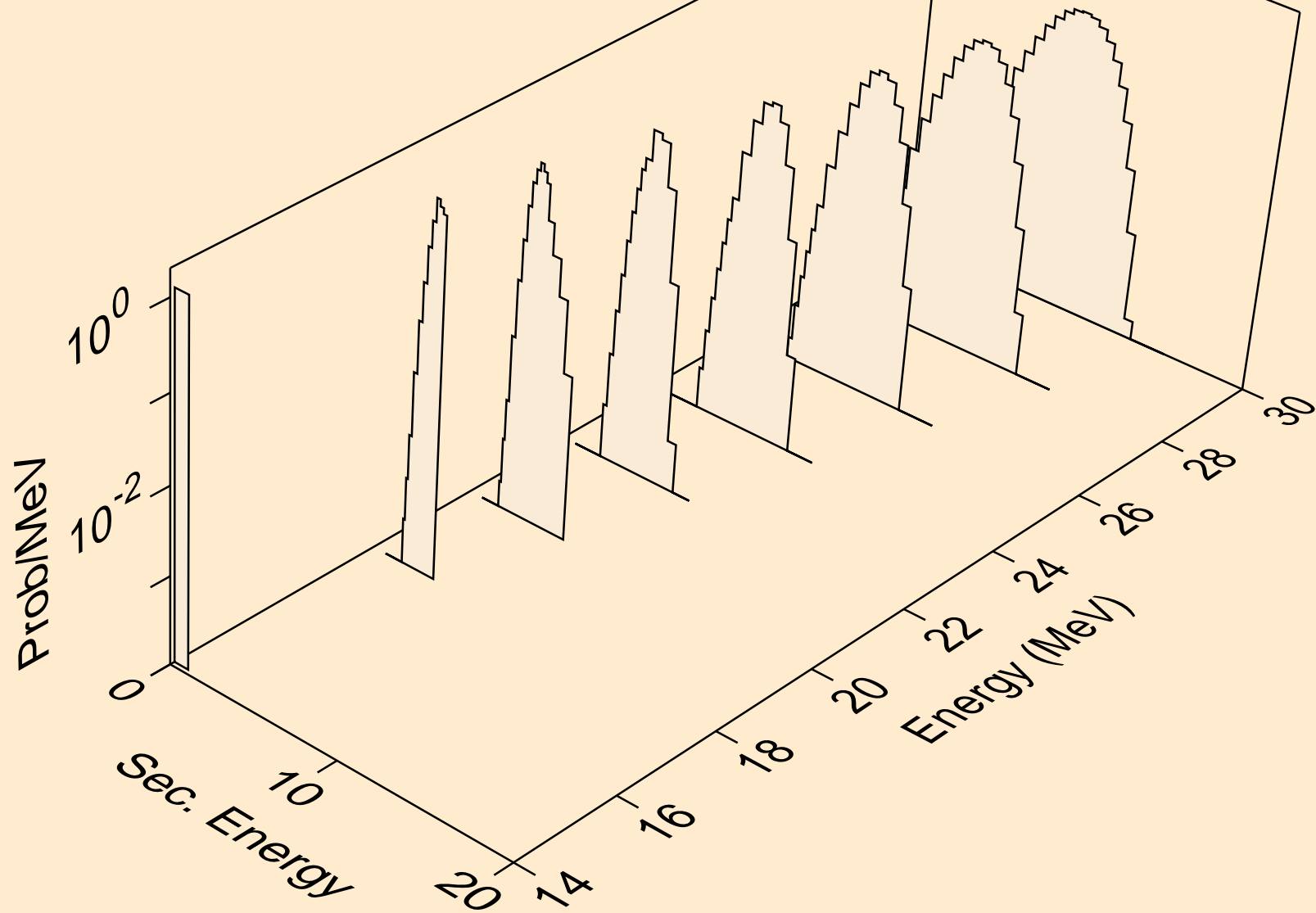


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deuterons from (p,d)

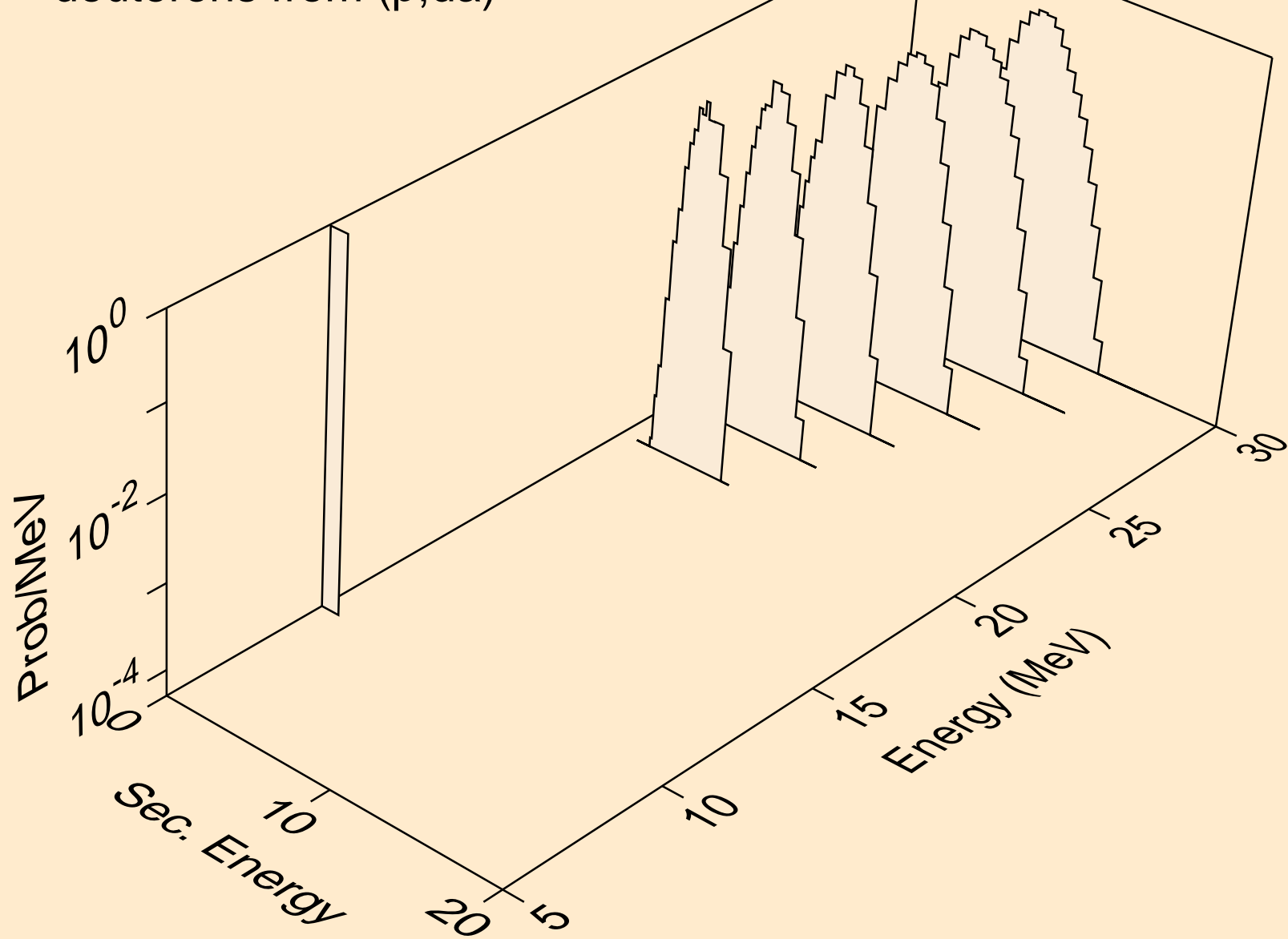




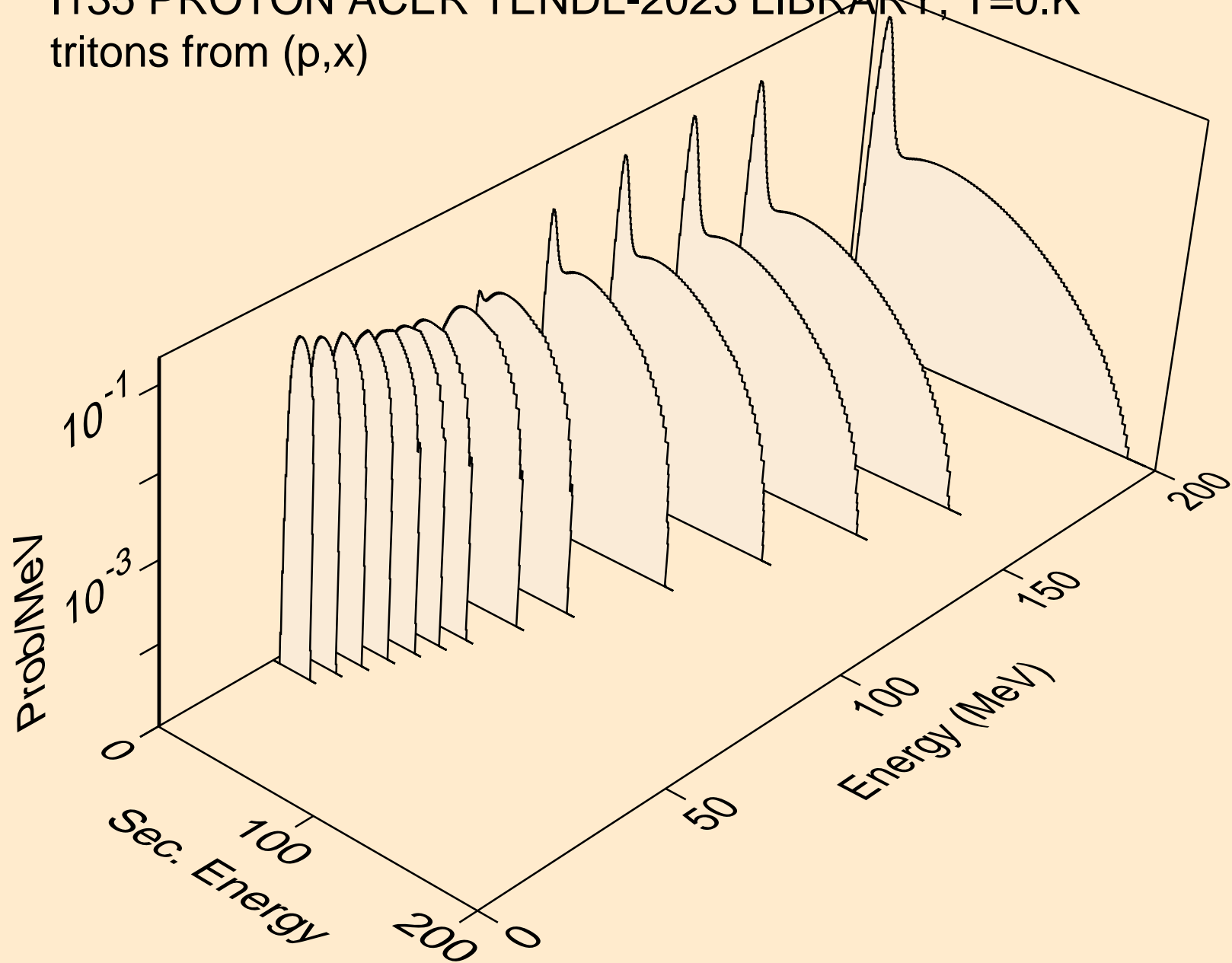
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deuterons from (p,pd)



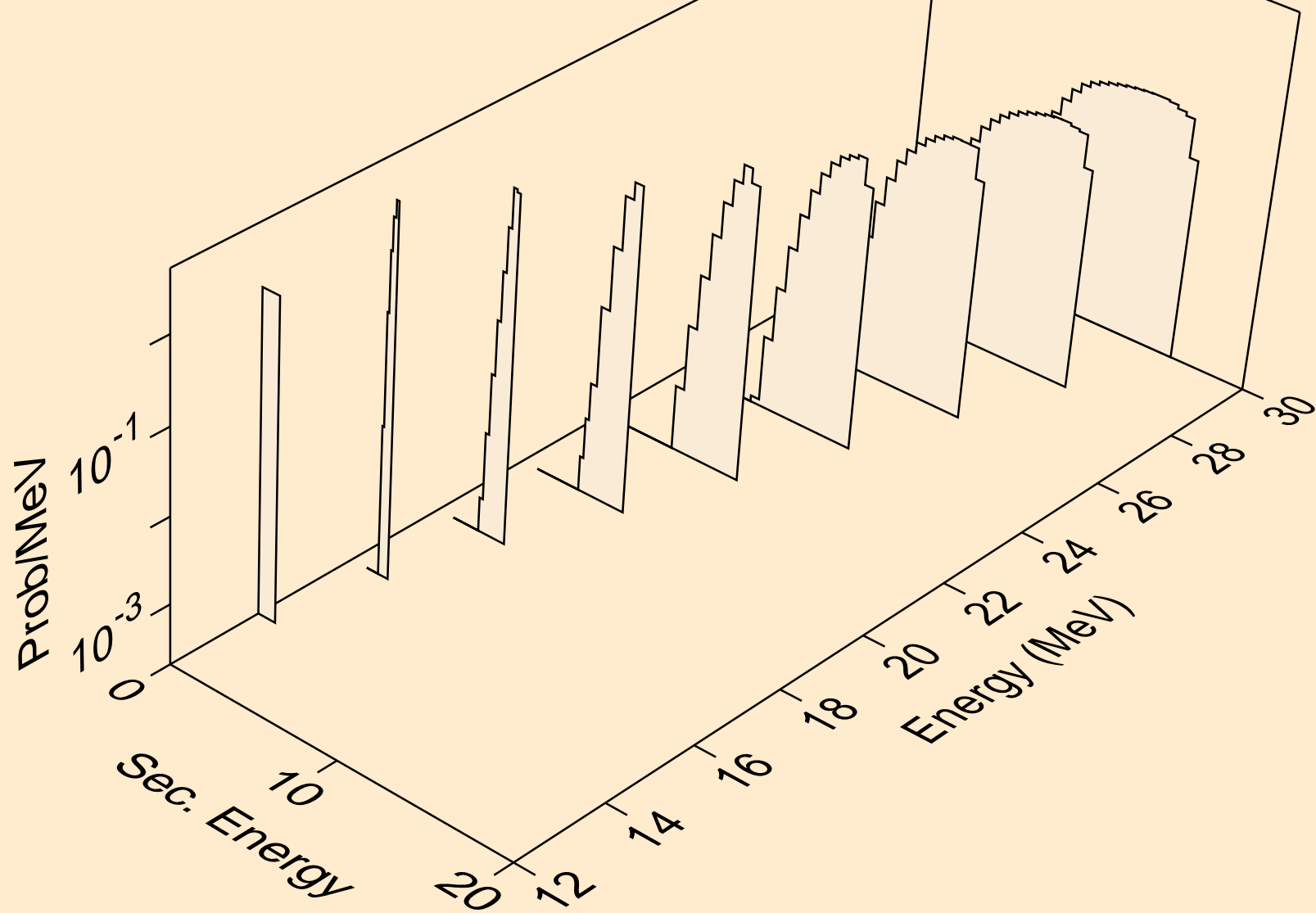
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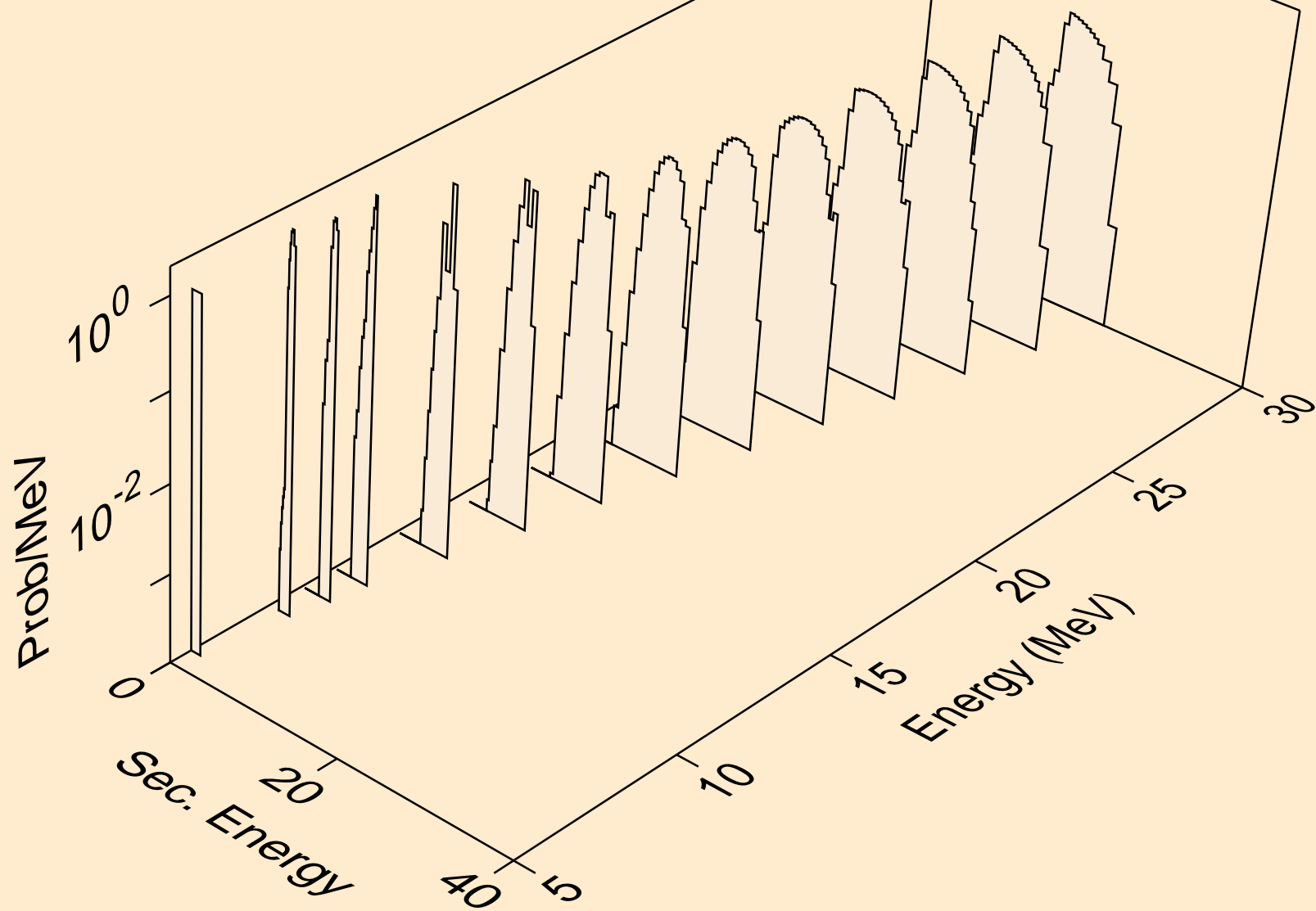
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tritons from (p,x)



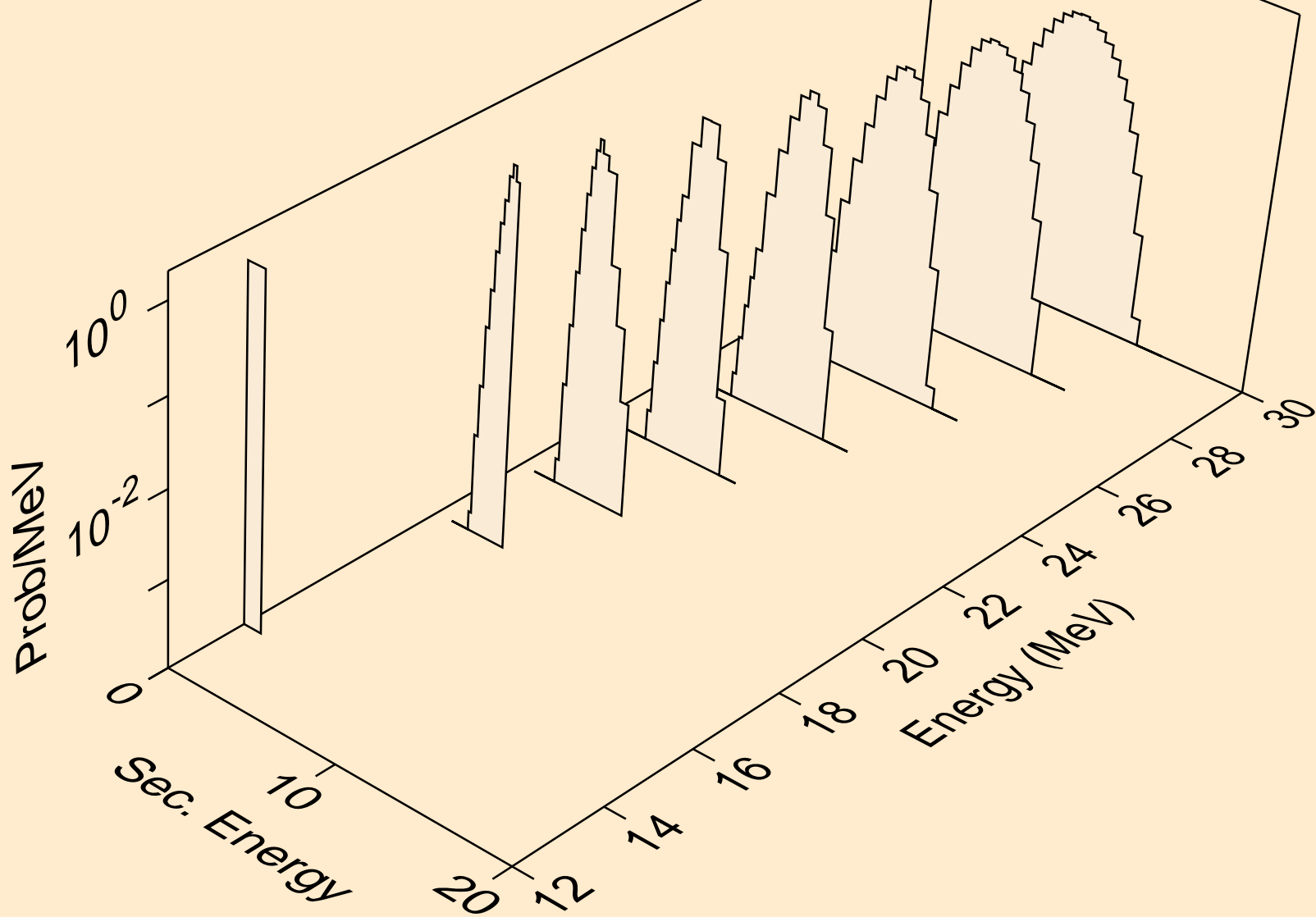
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tritons from (p,n\*)t



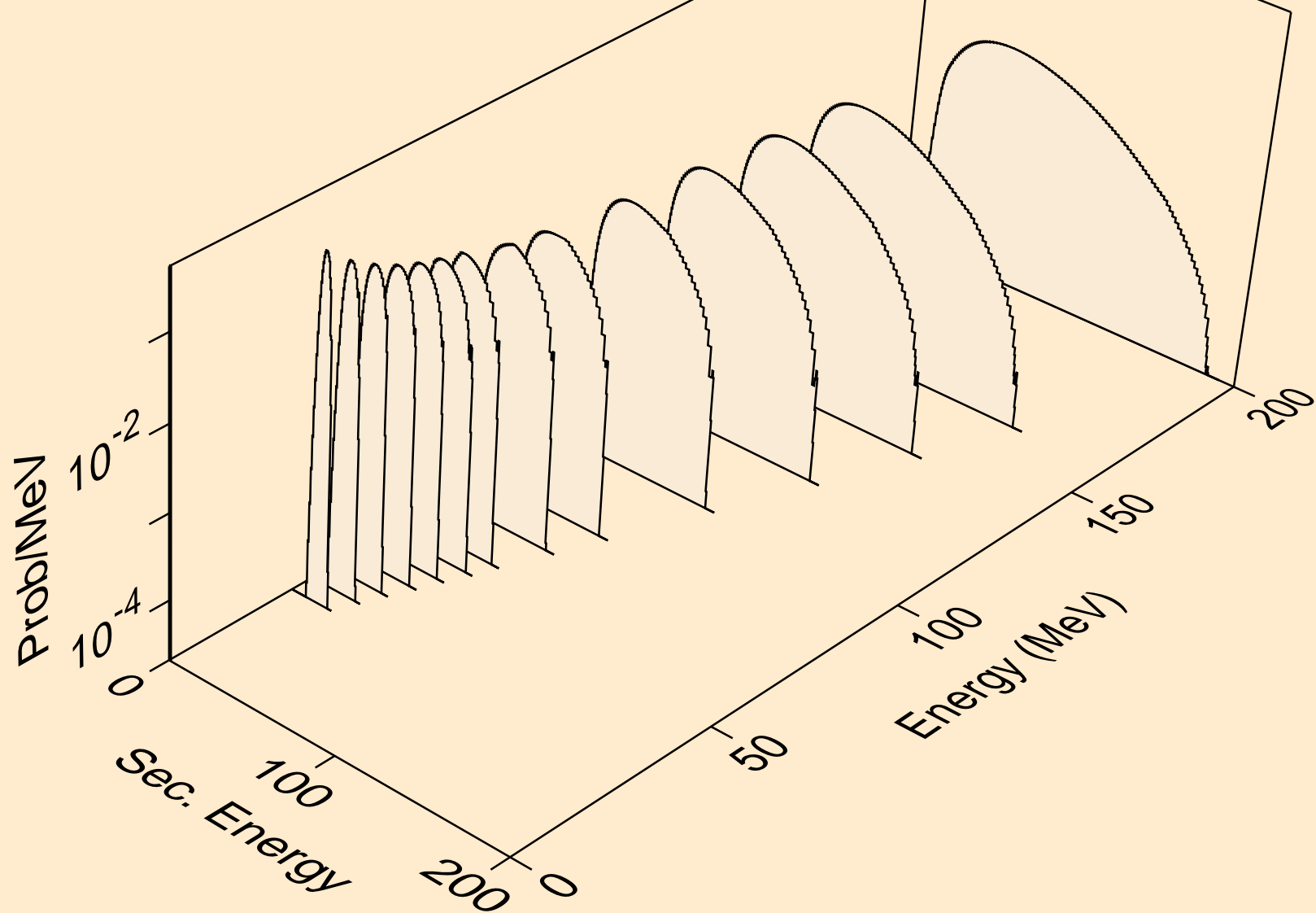
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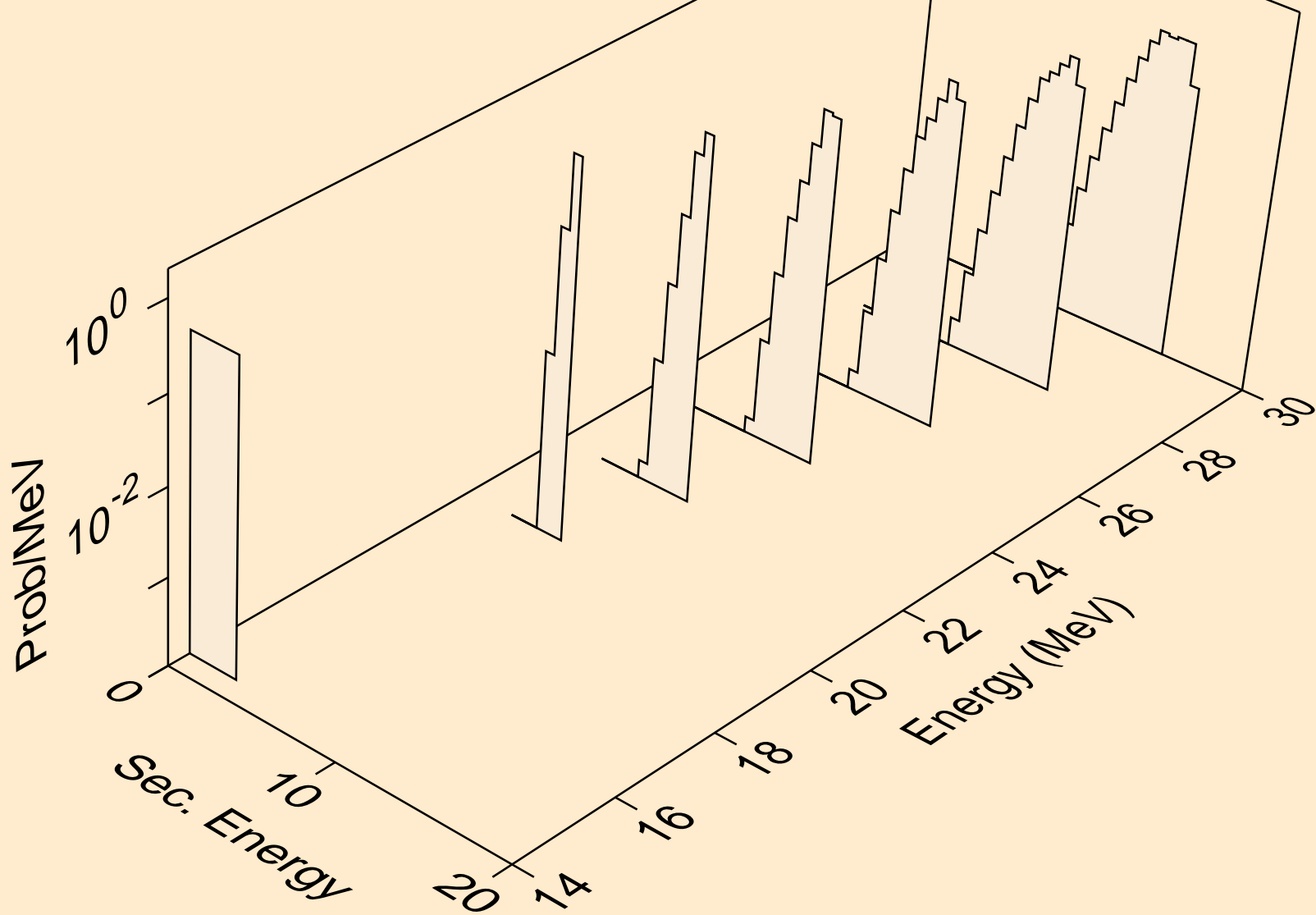
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tritons from (p,pt)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

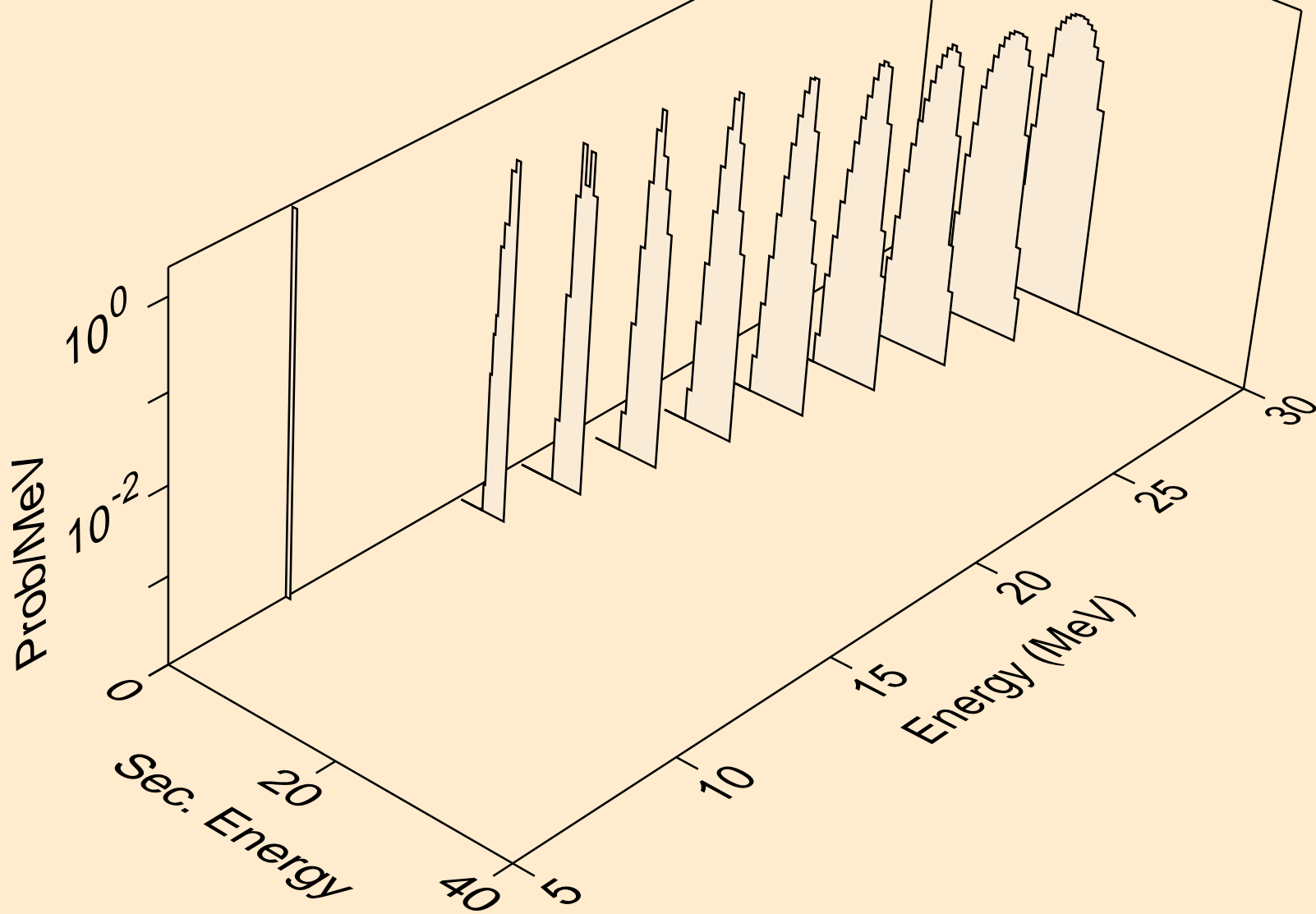


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he3s from (p,n\*)he3

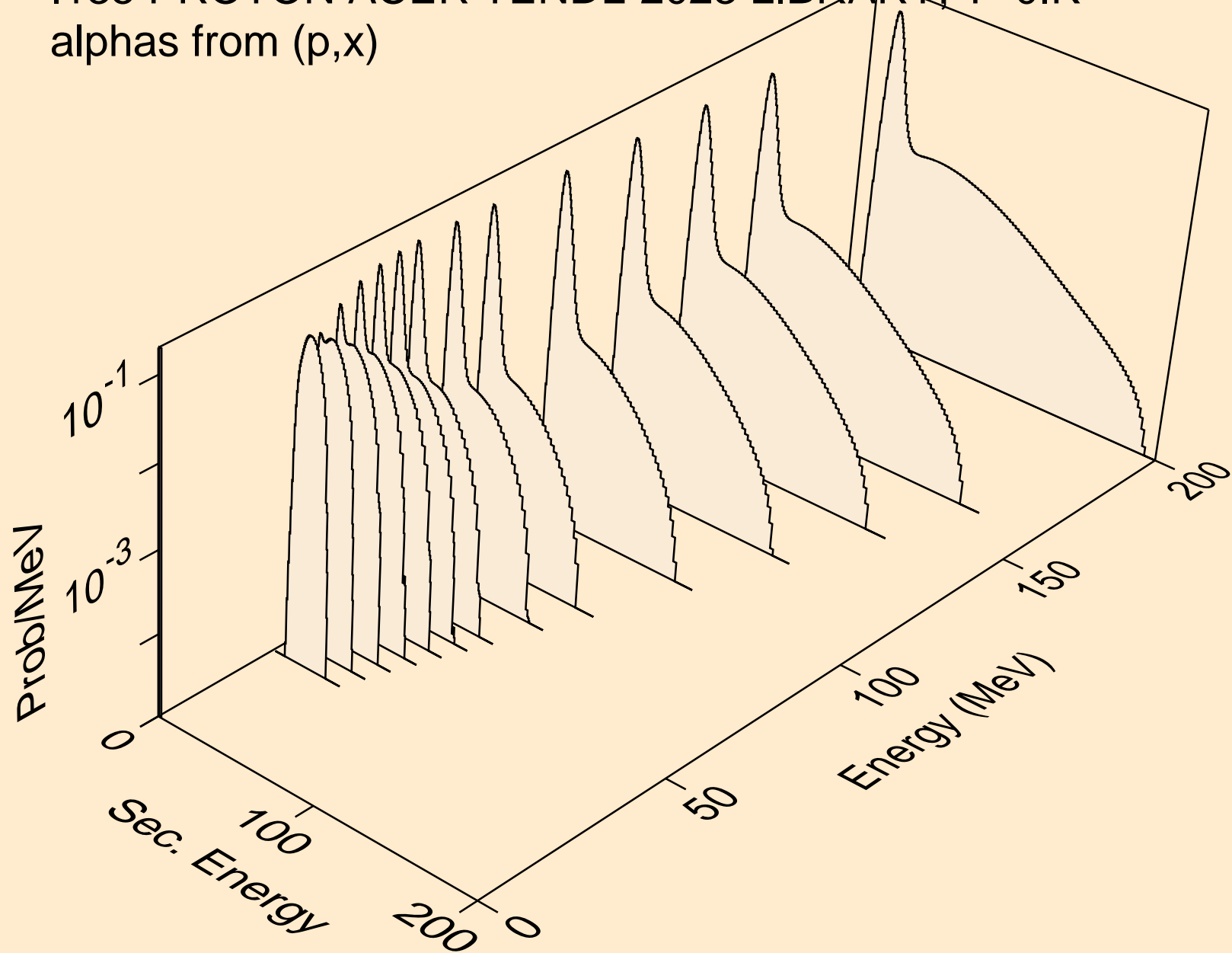




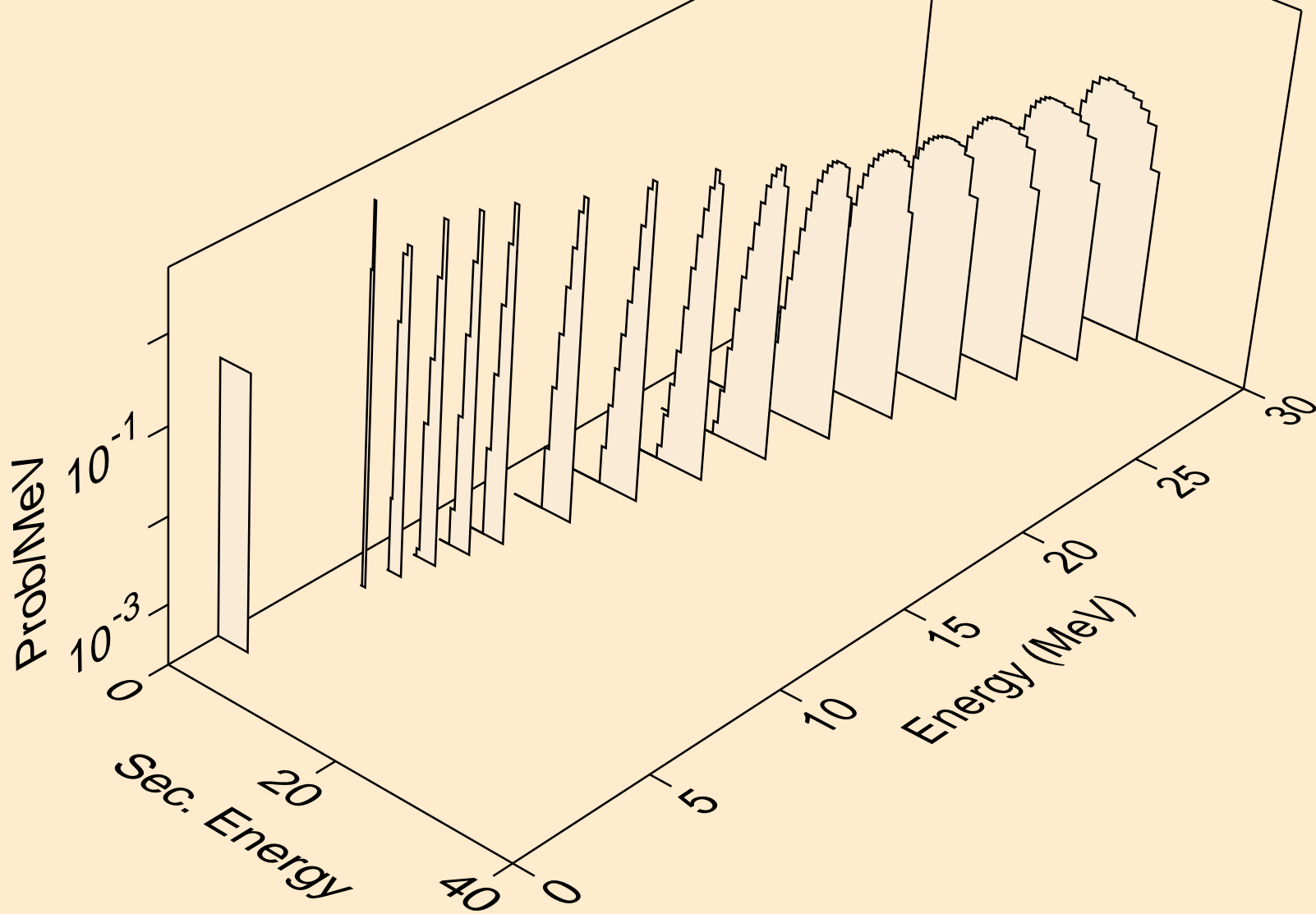
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he3s from (p,he3)



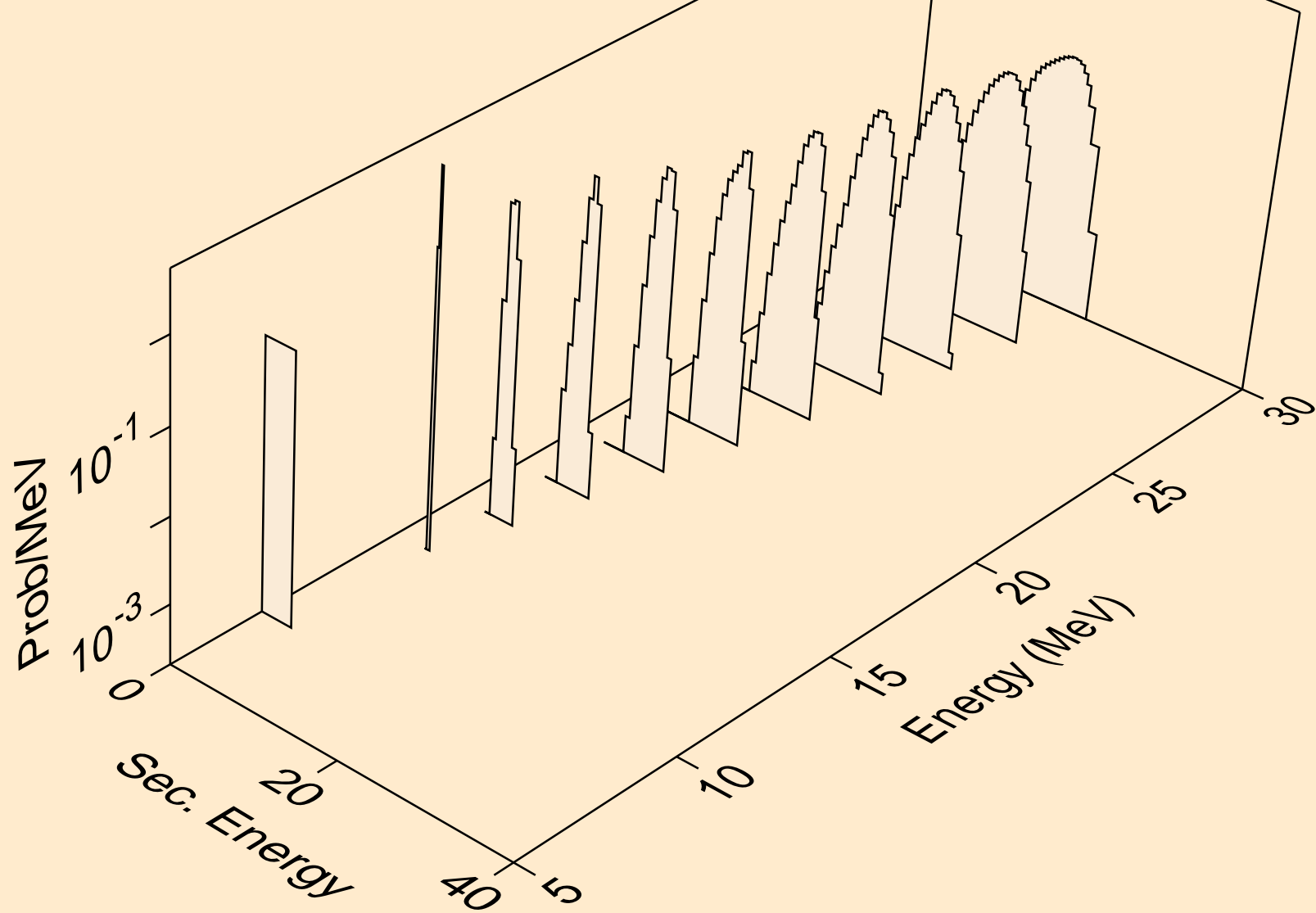
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alphas from (p,x)



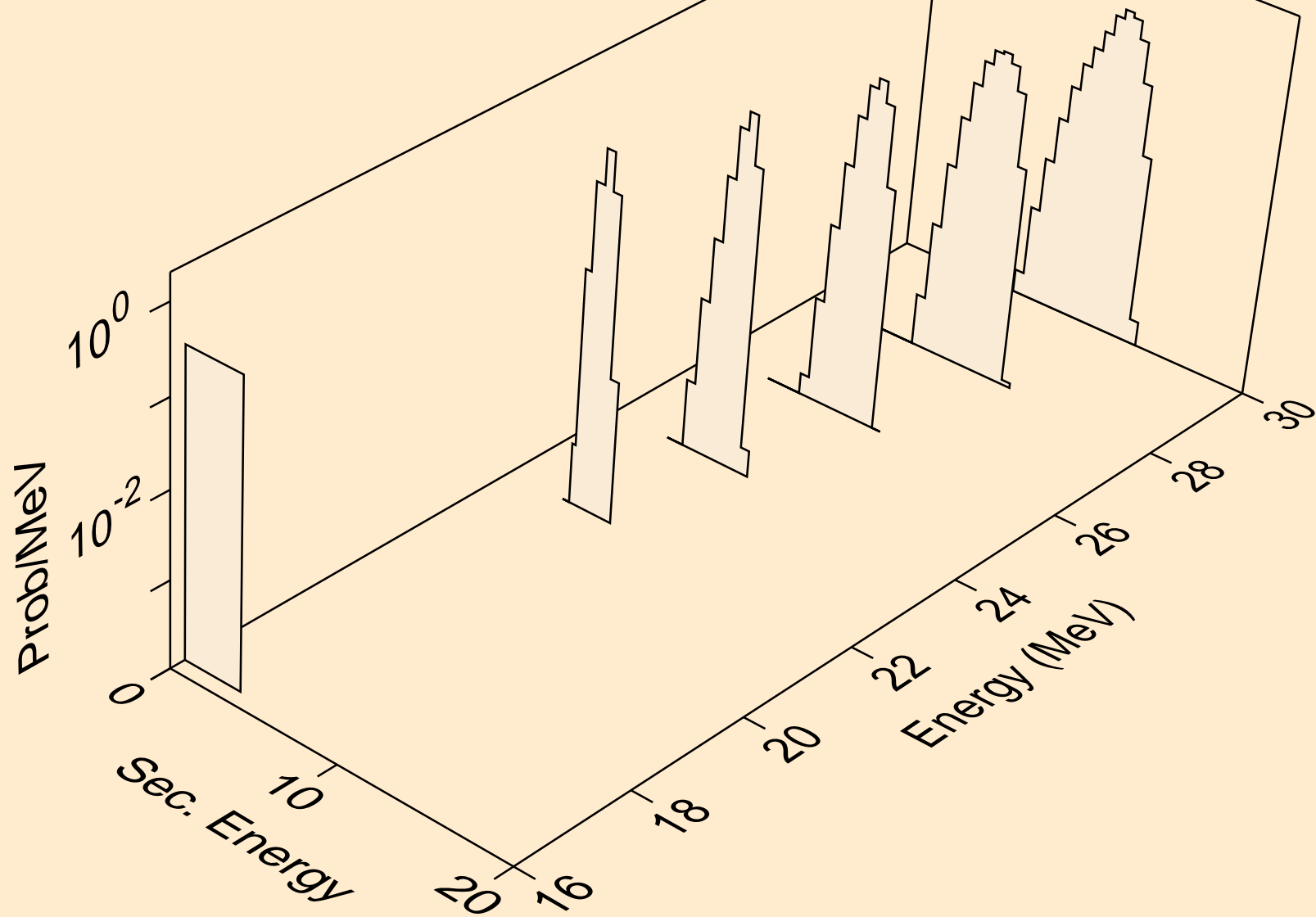
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



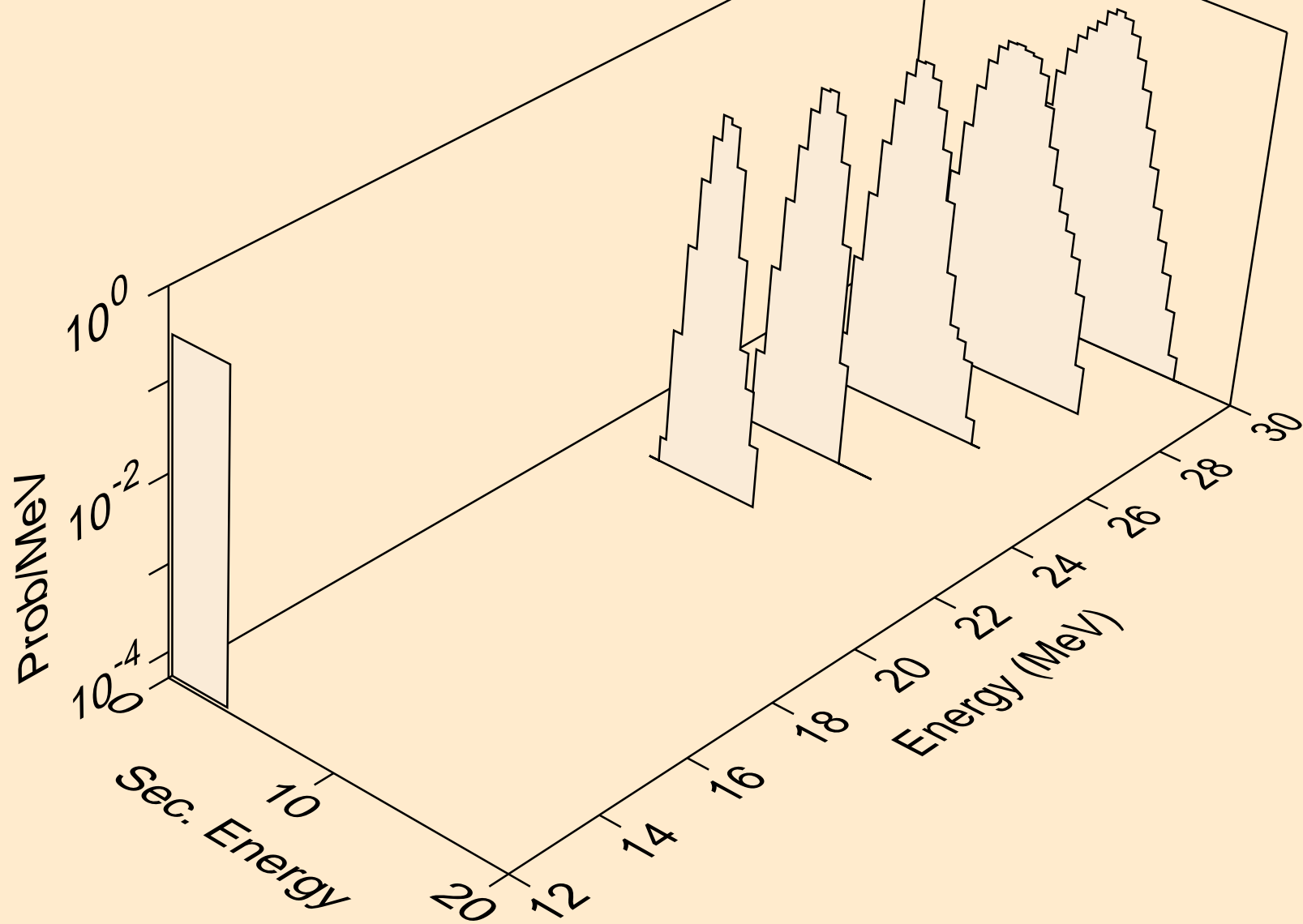
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alphas from (p,2n)a



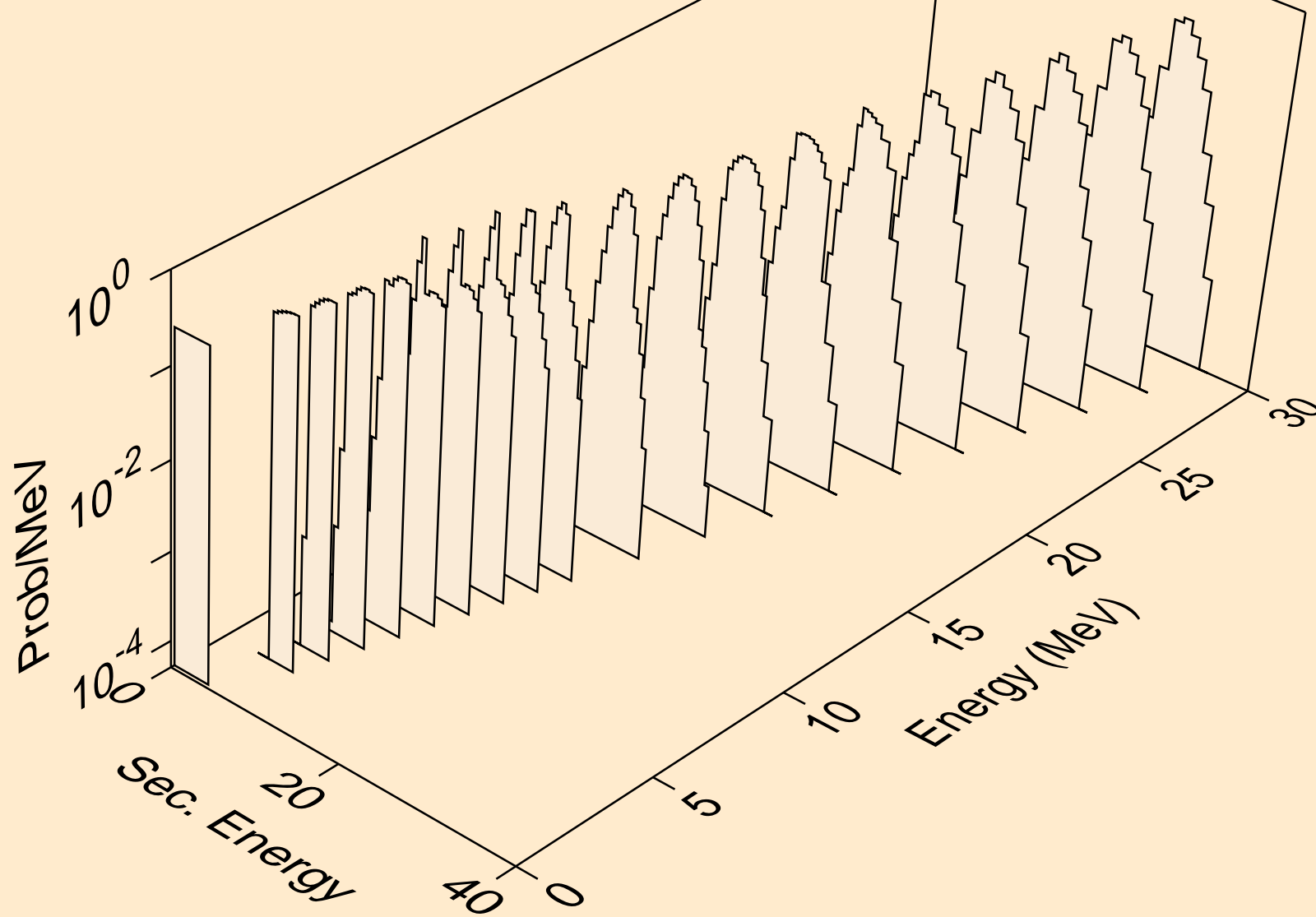
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alphas from (p,3n)a



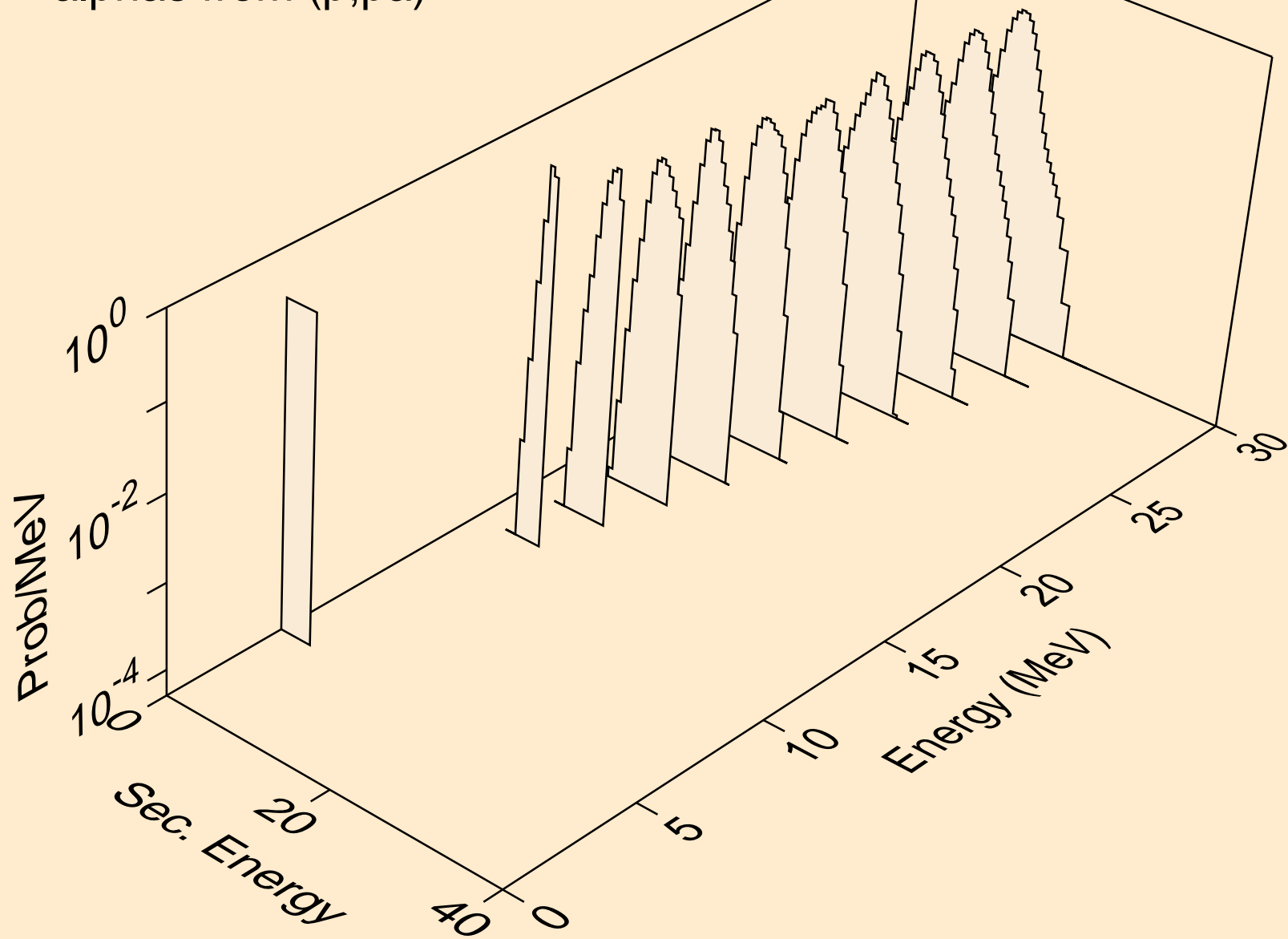
I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





I135 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

