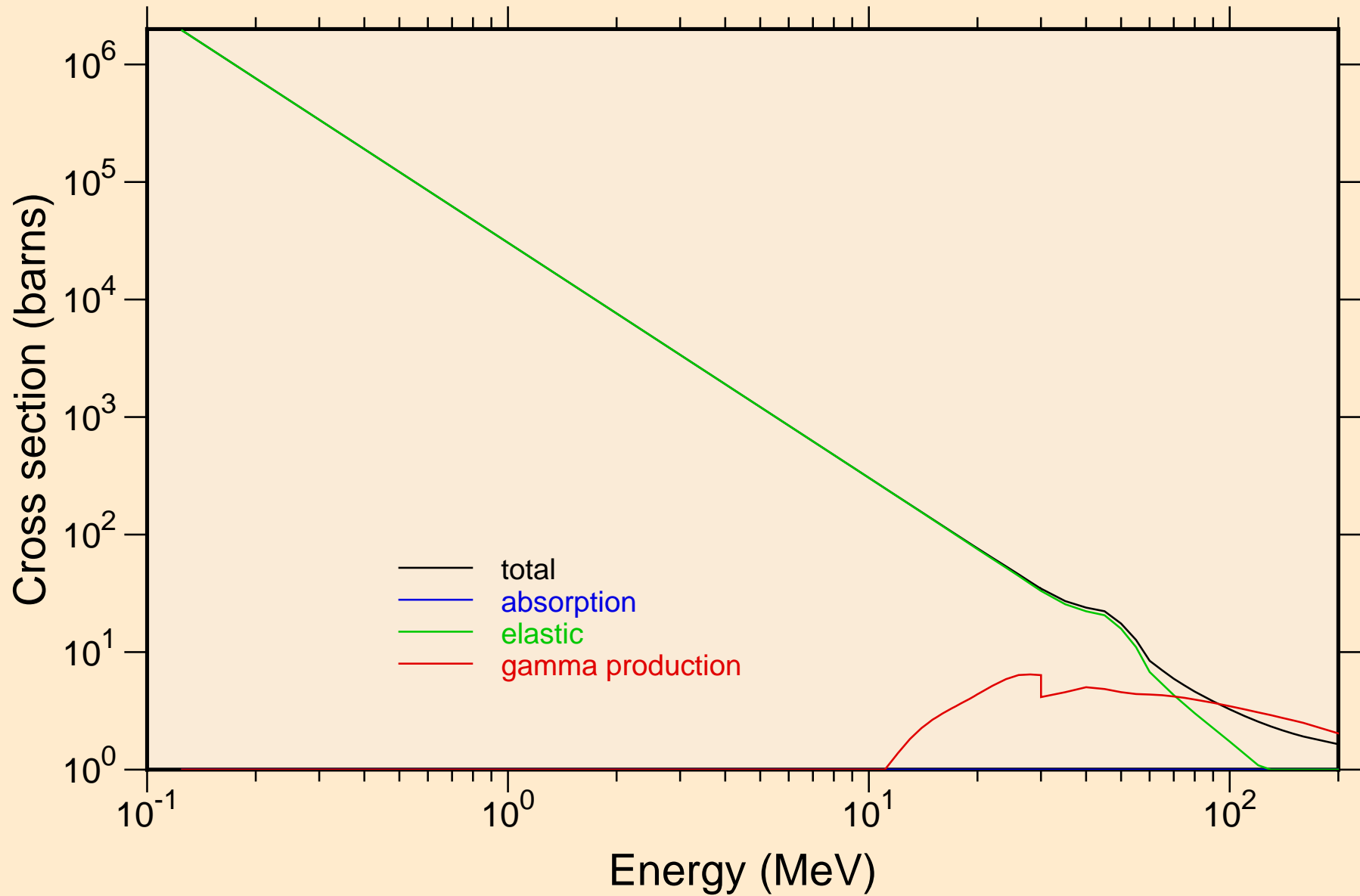


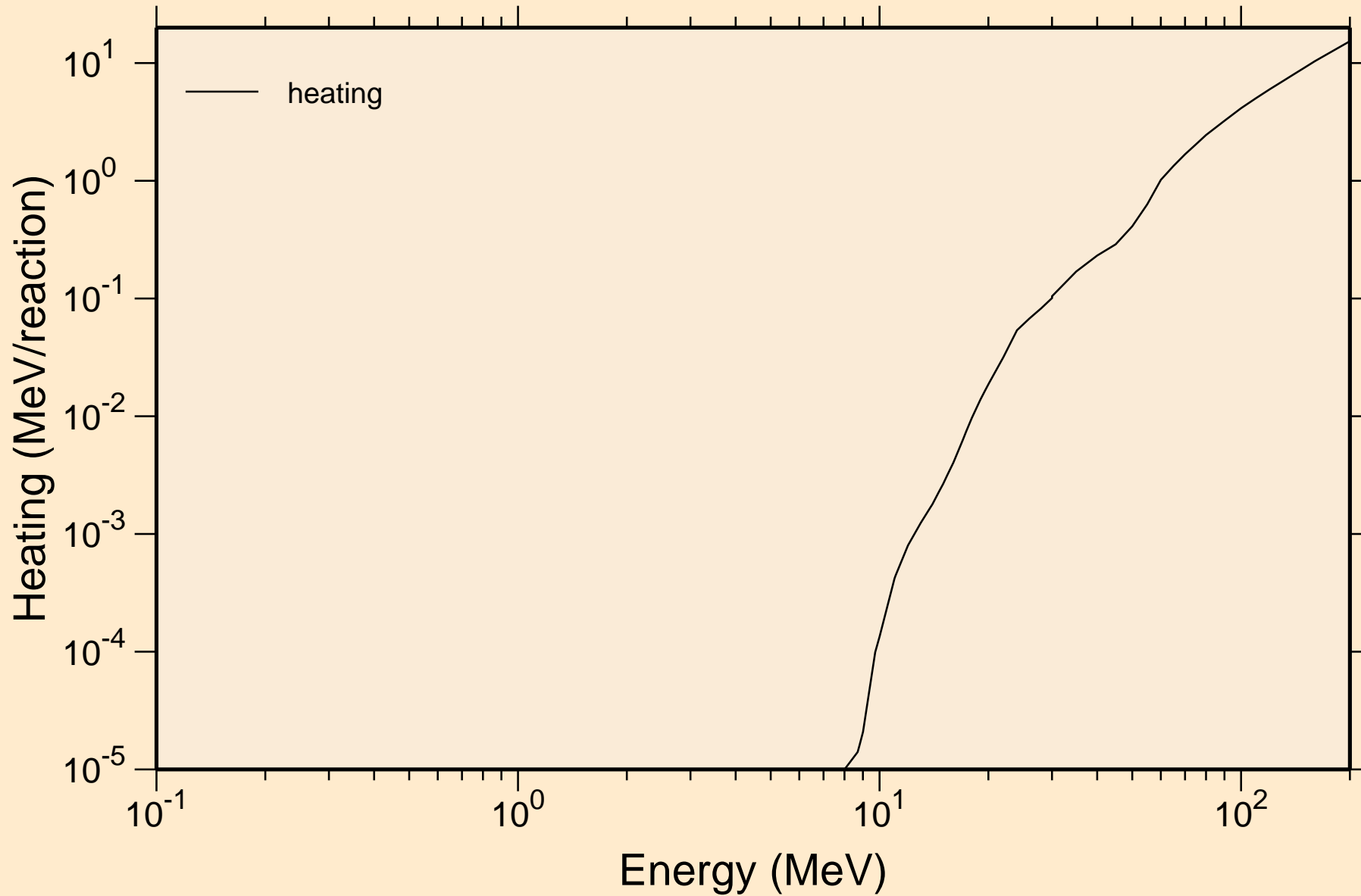
# YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



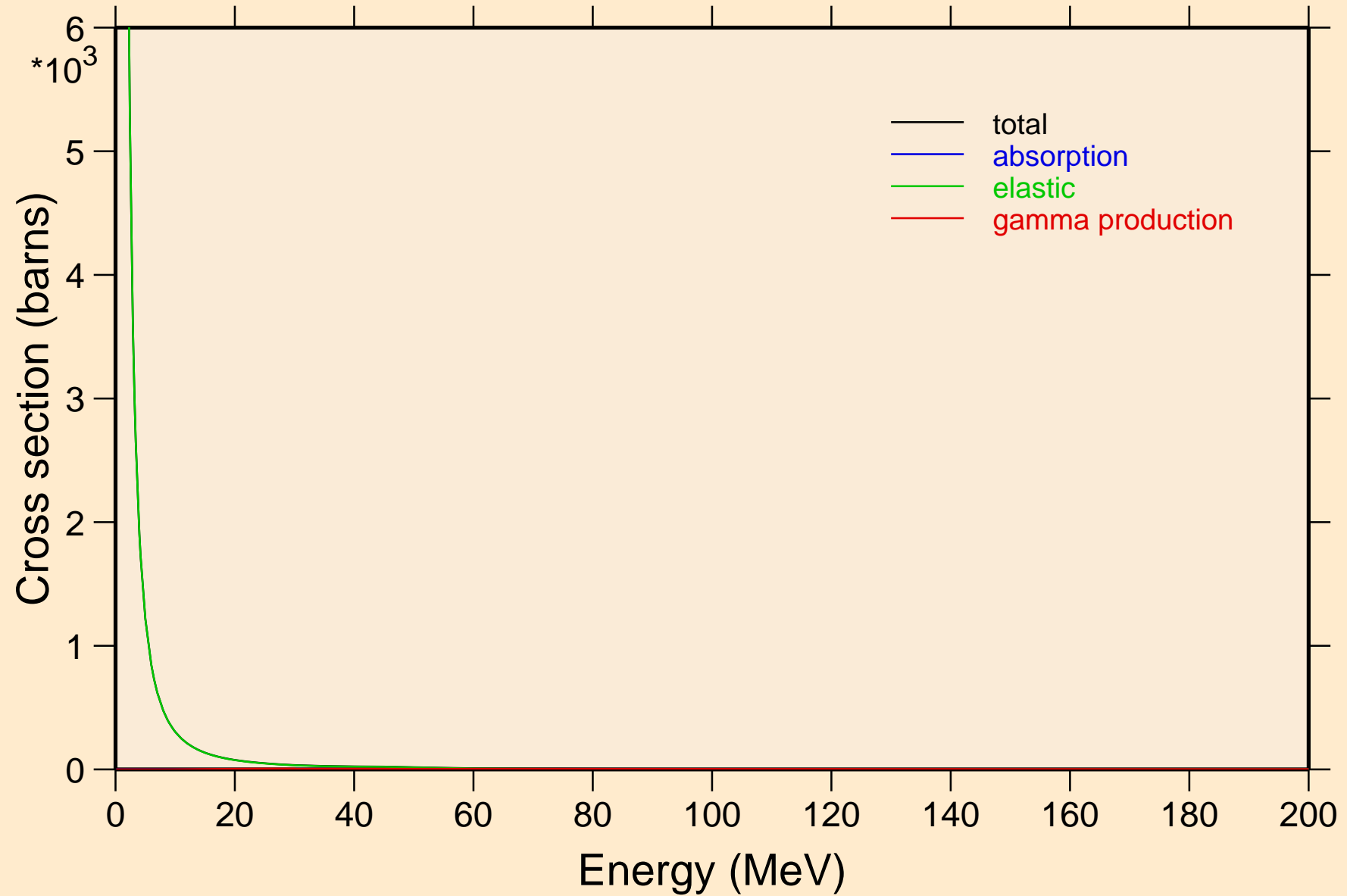
# YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



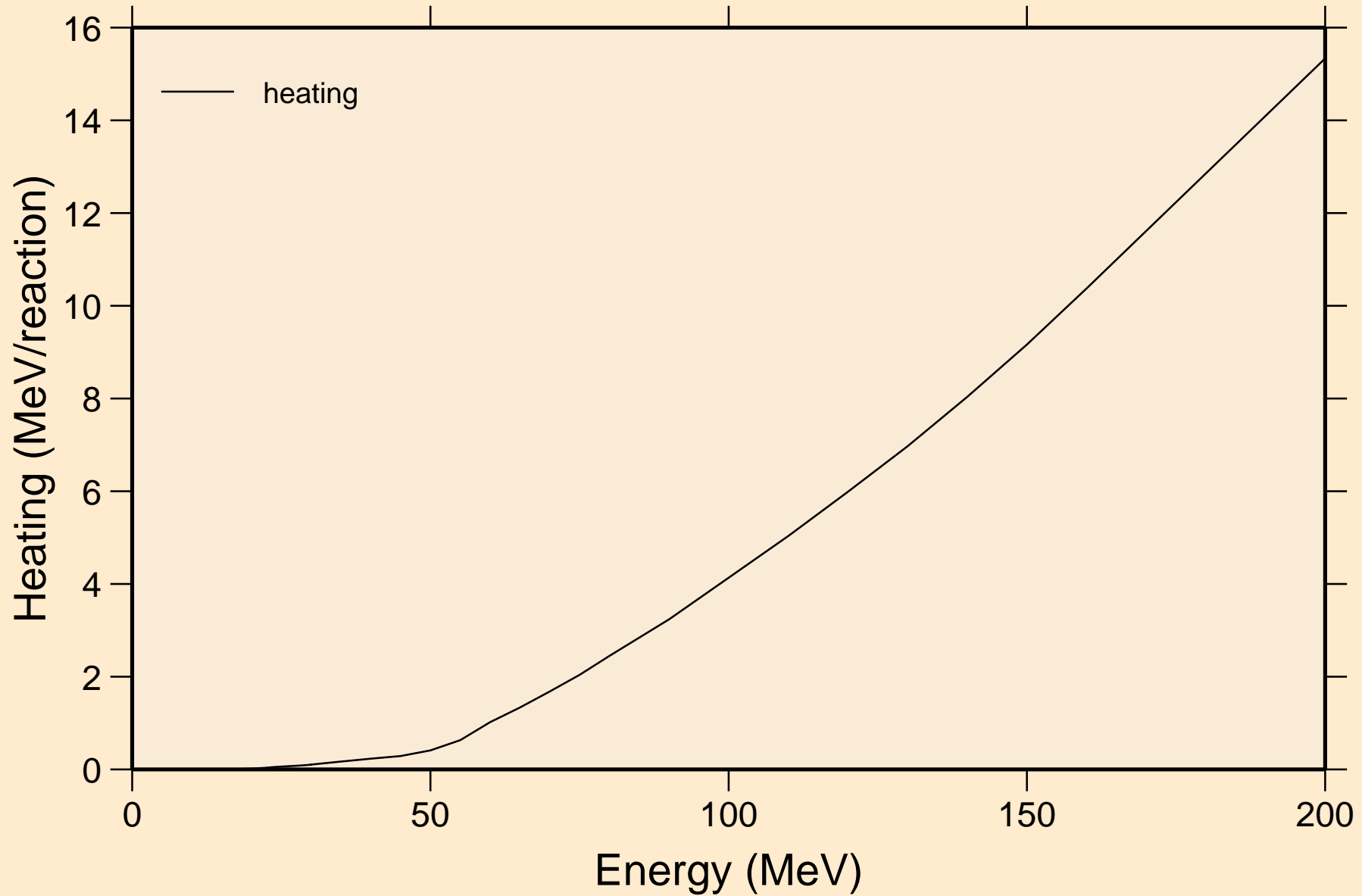
# YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



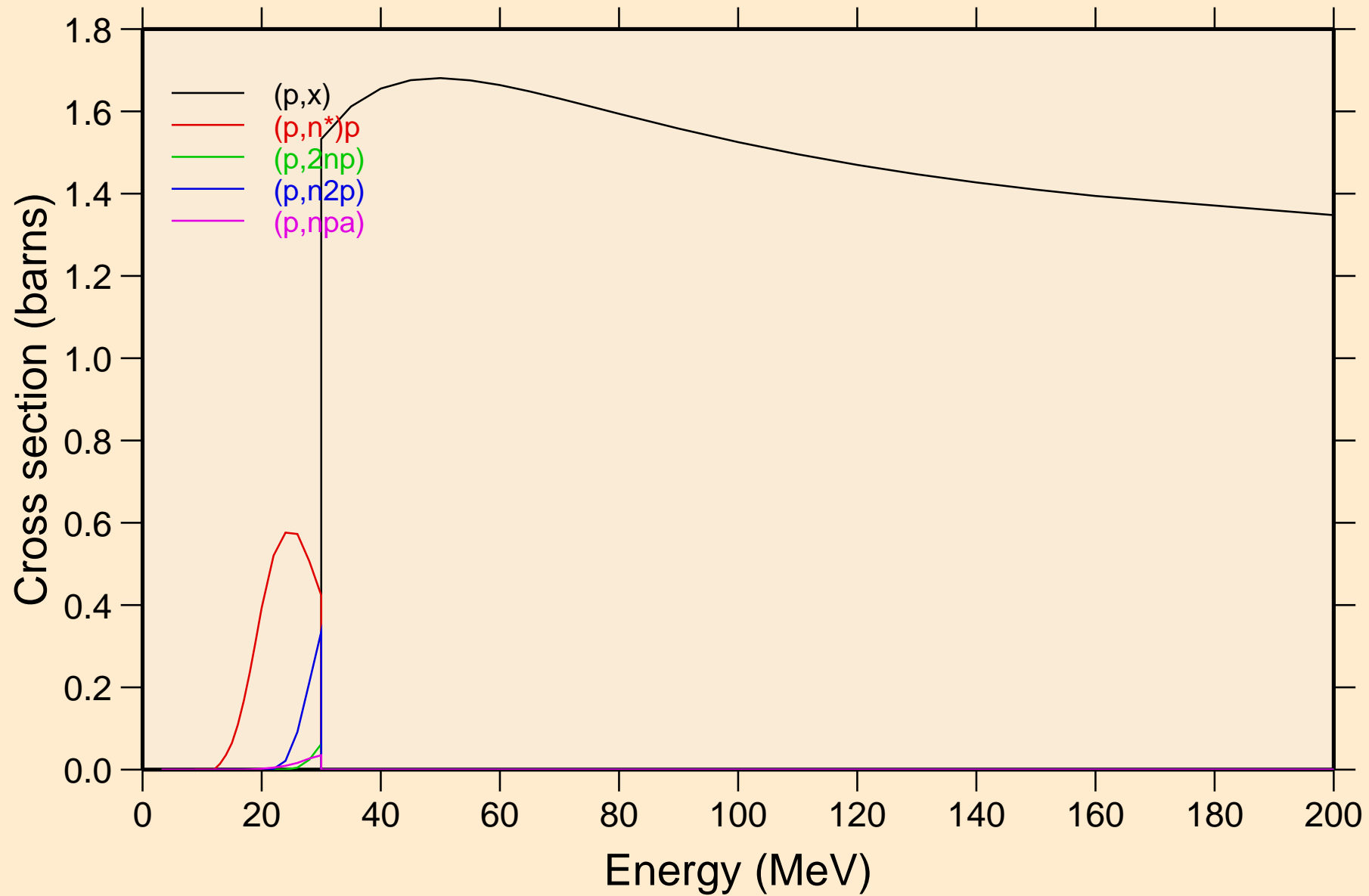
# YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

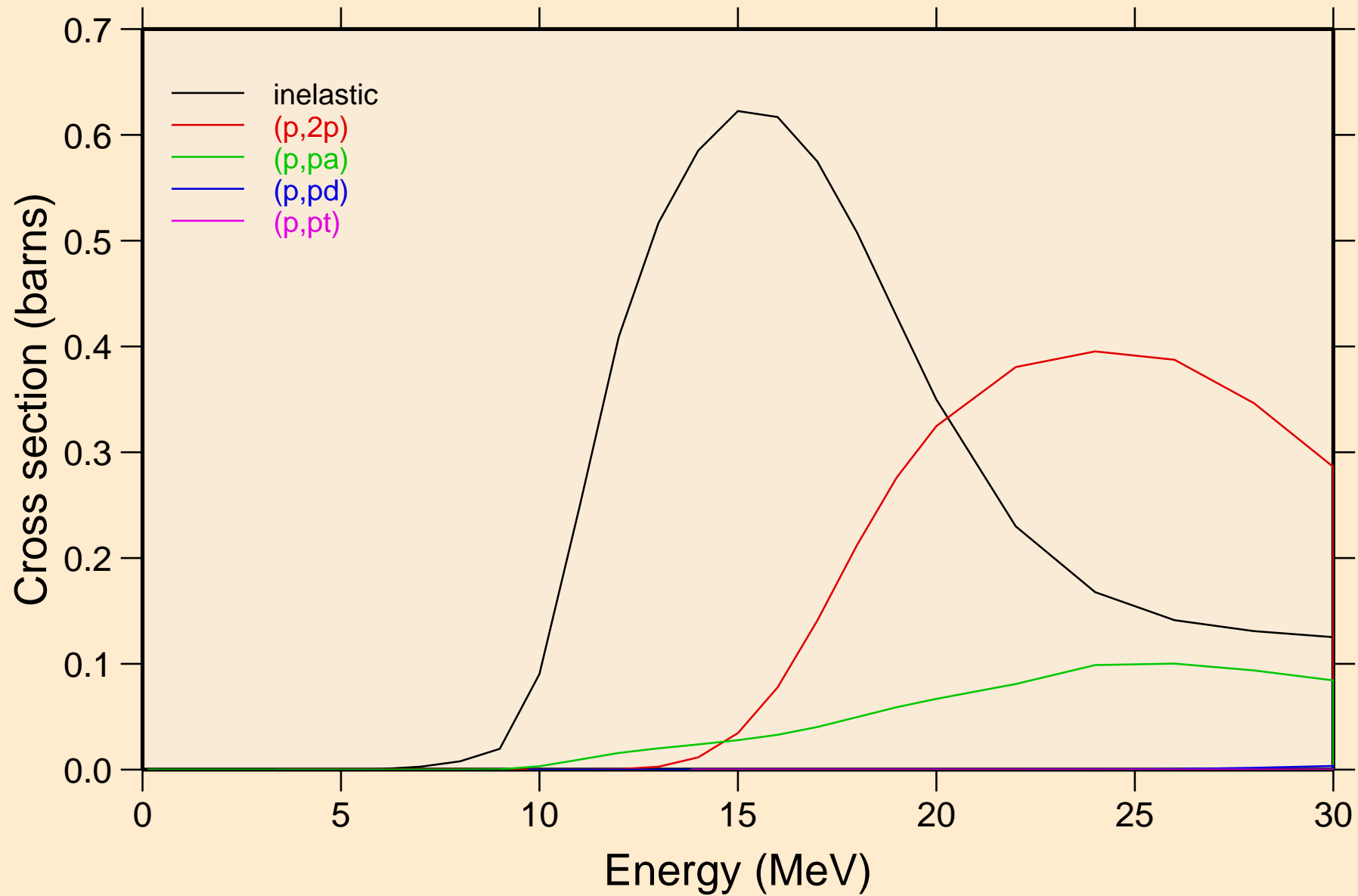


# YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

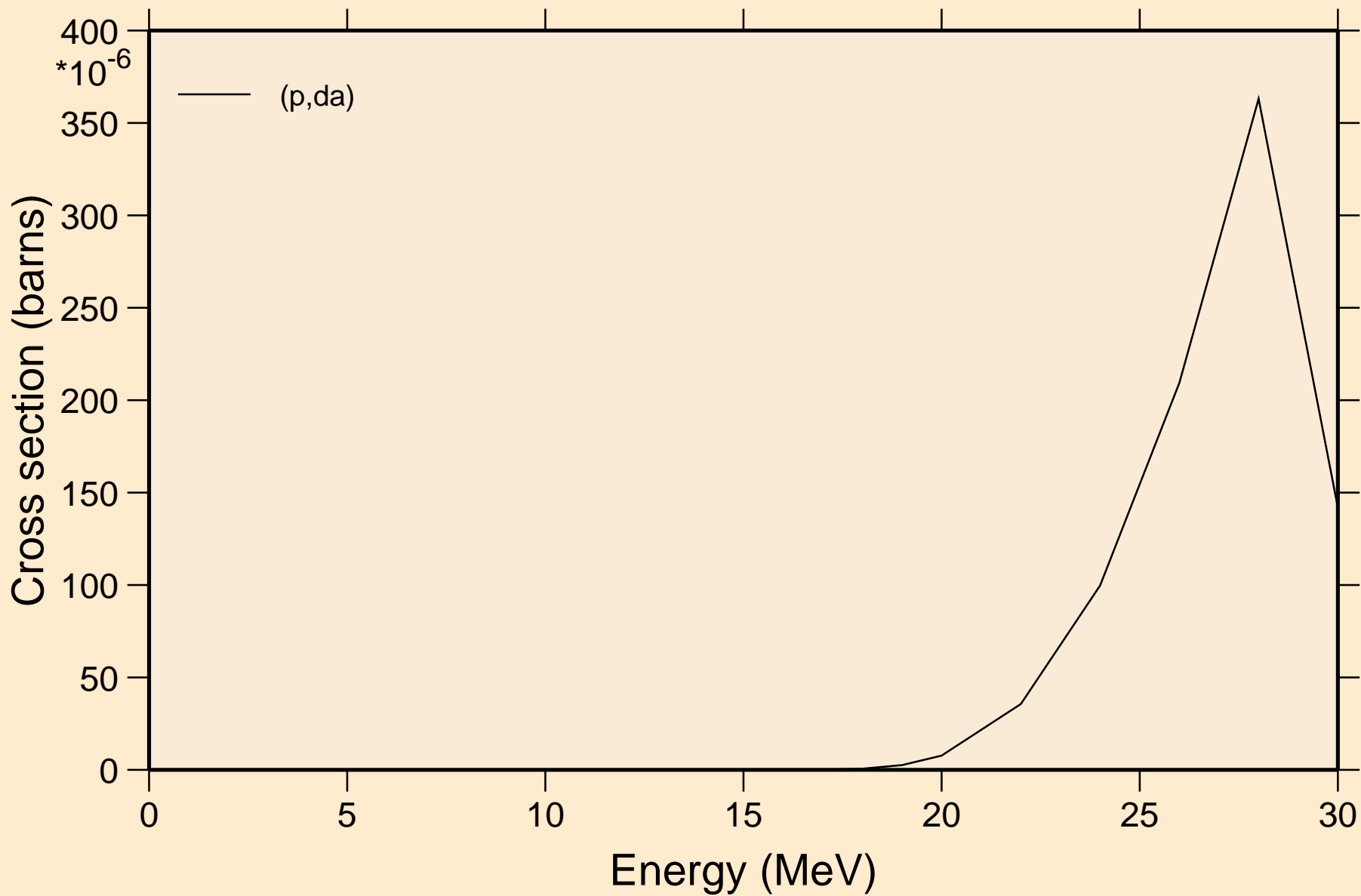
## Threshold reactions



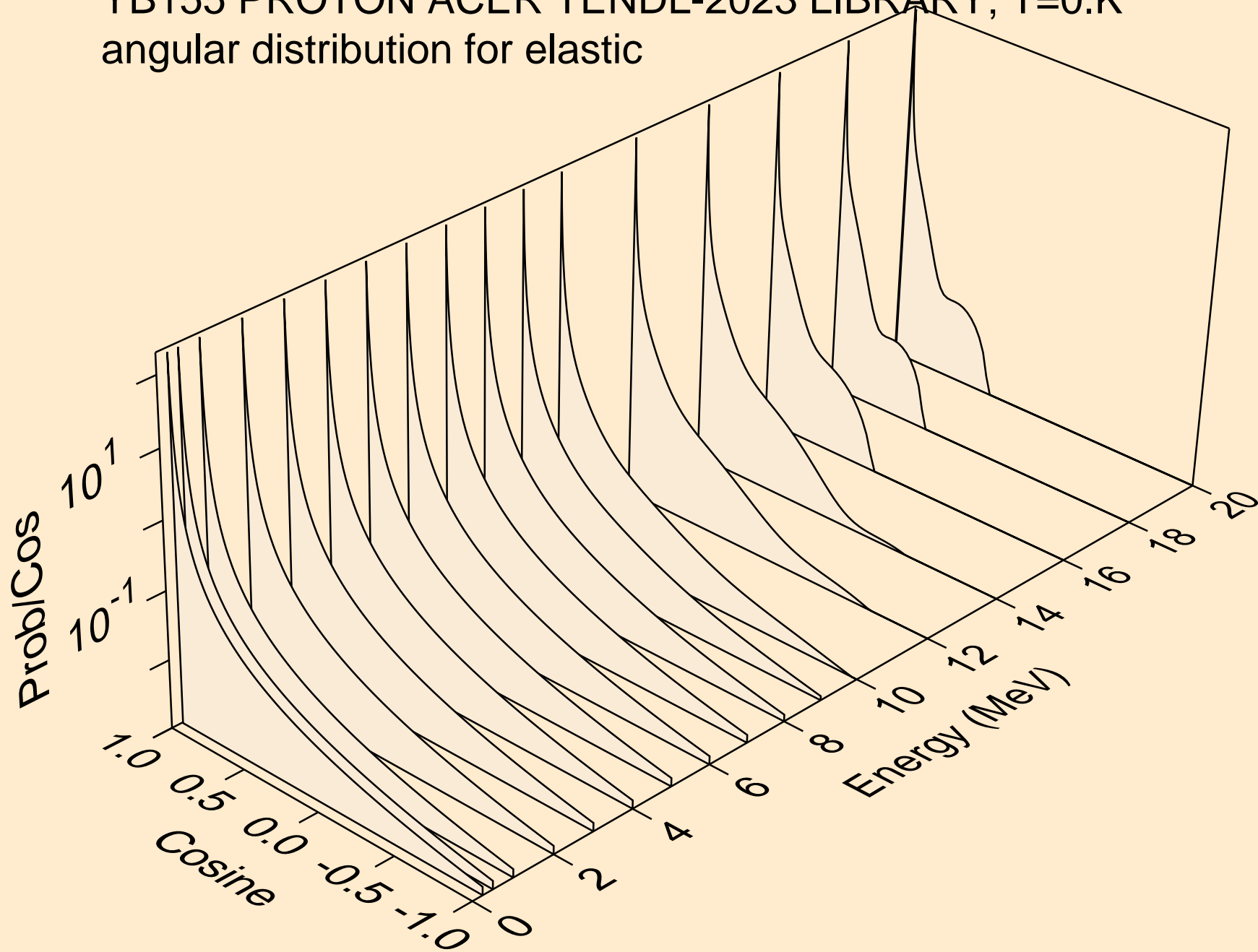
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

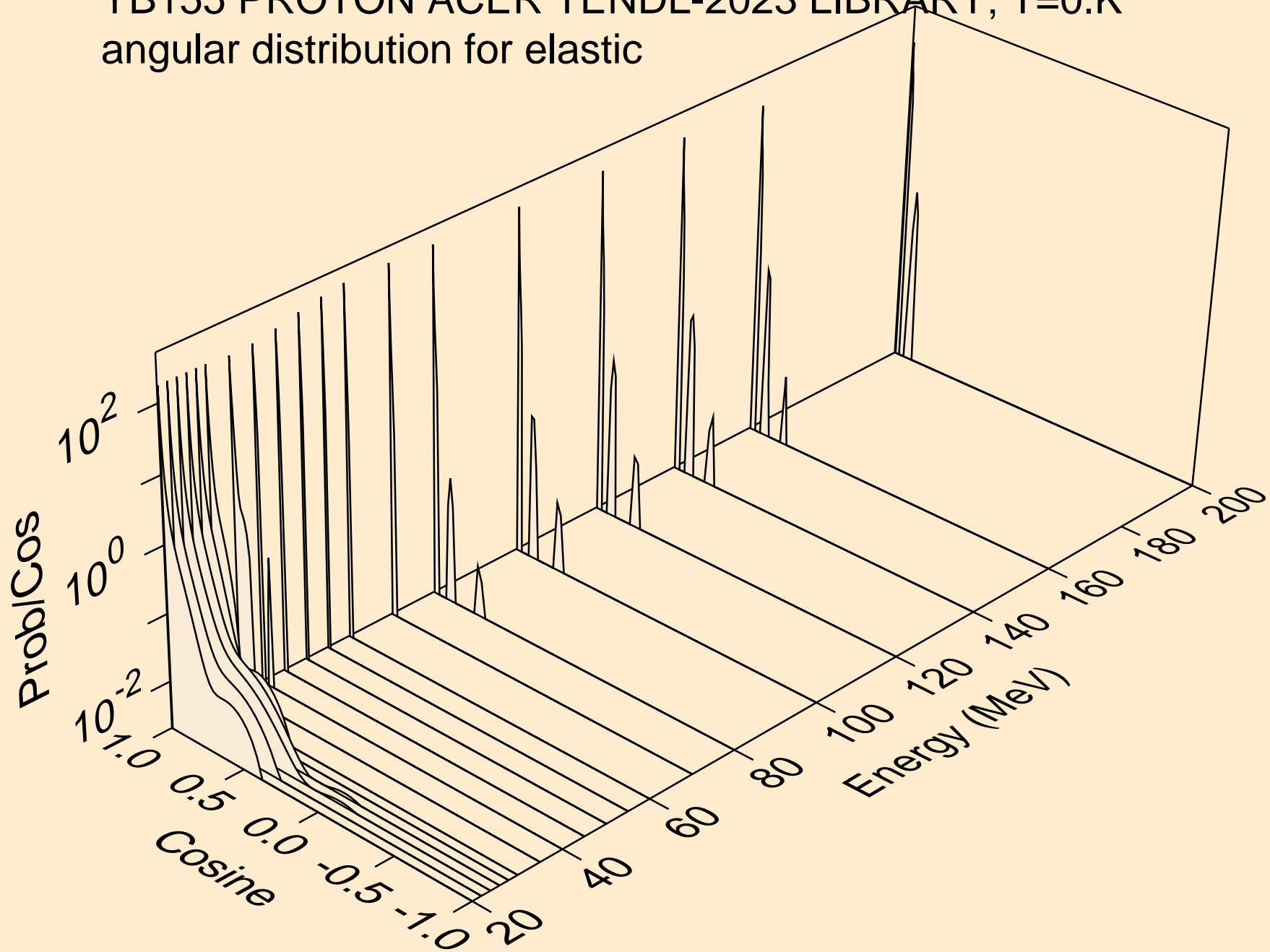


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

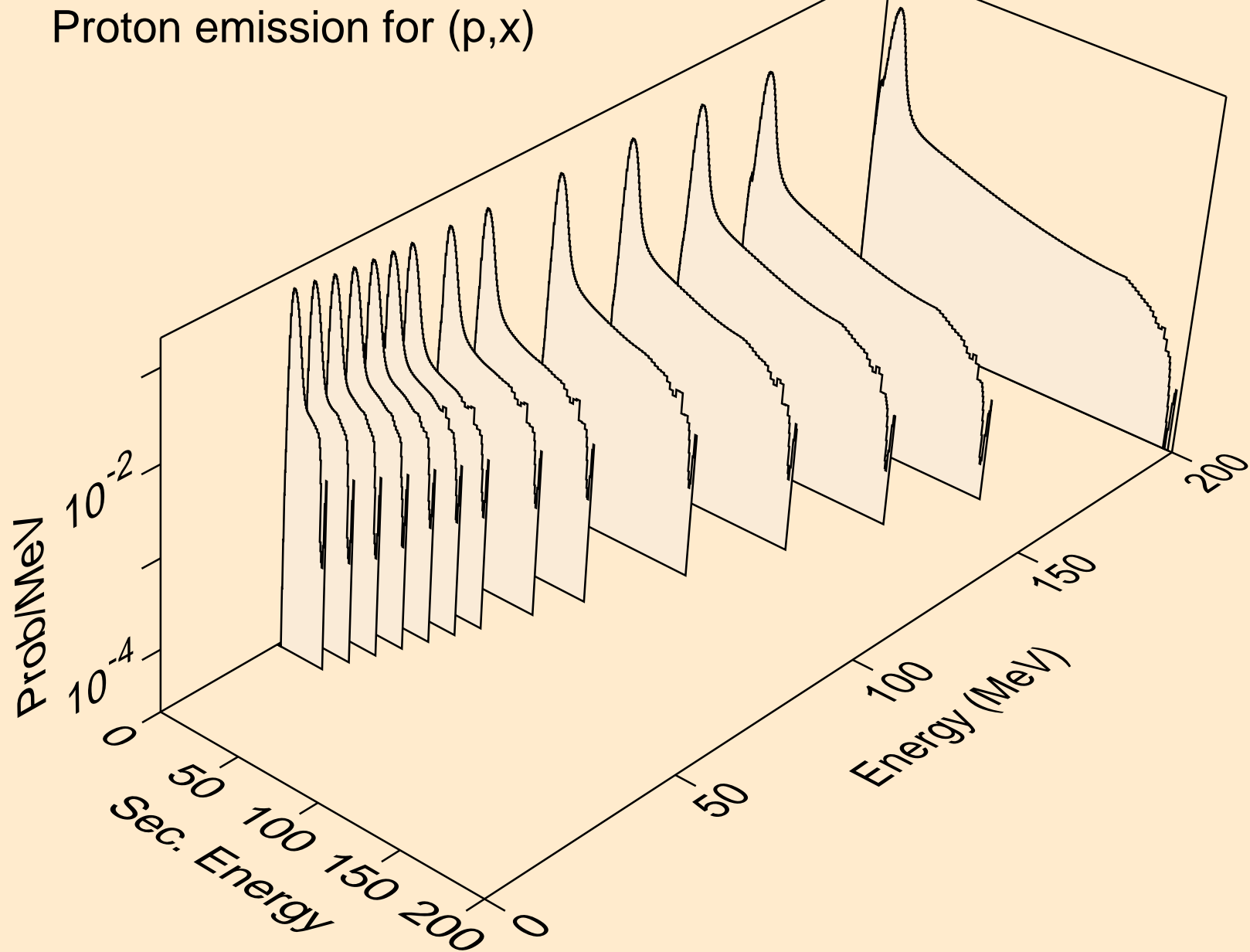




YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

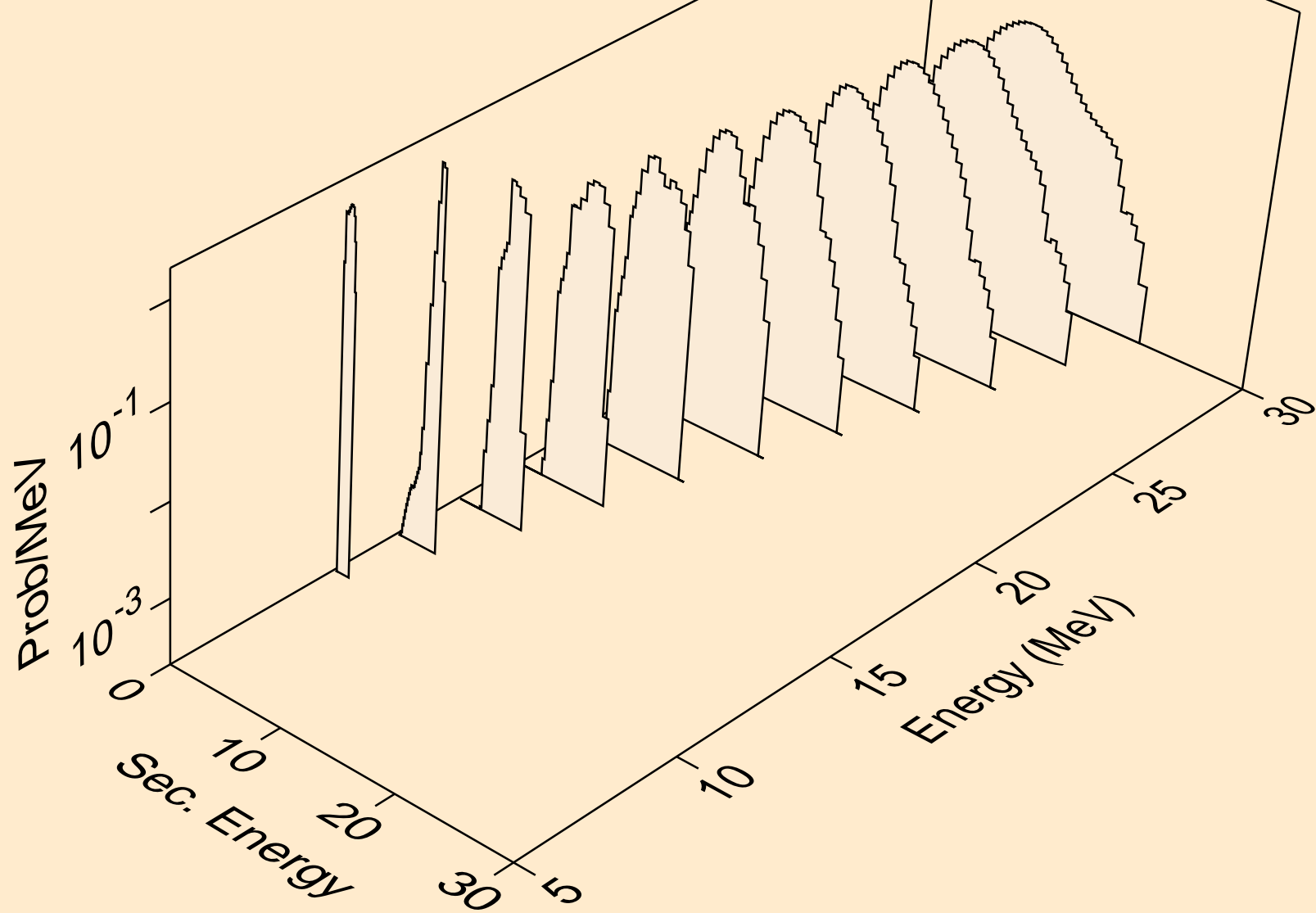


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

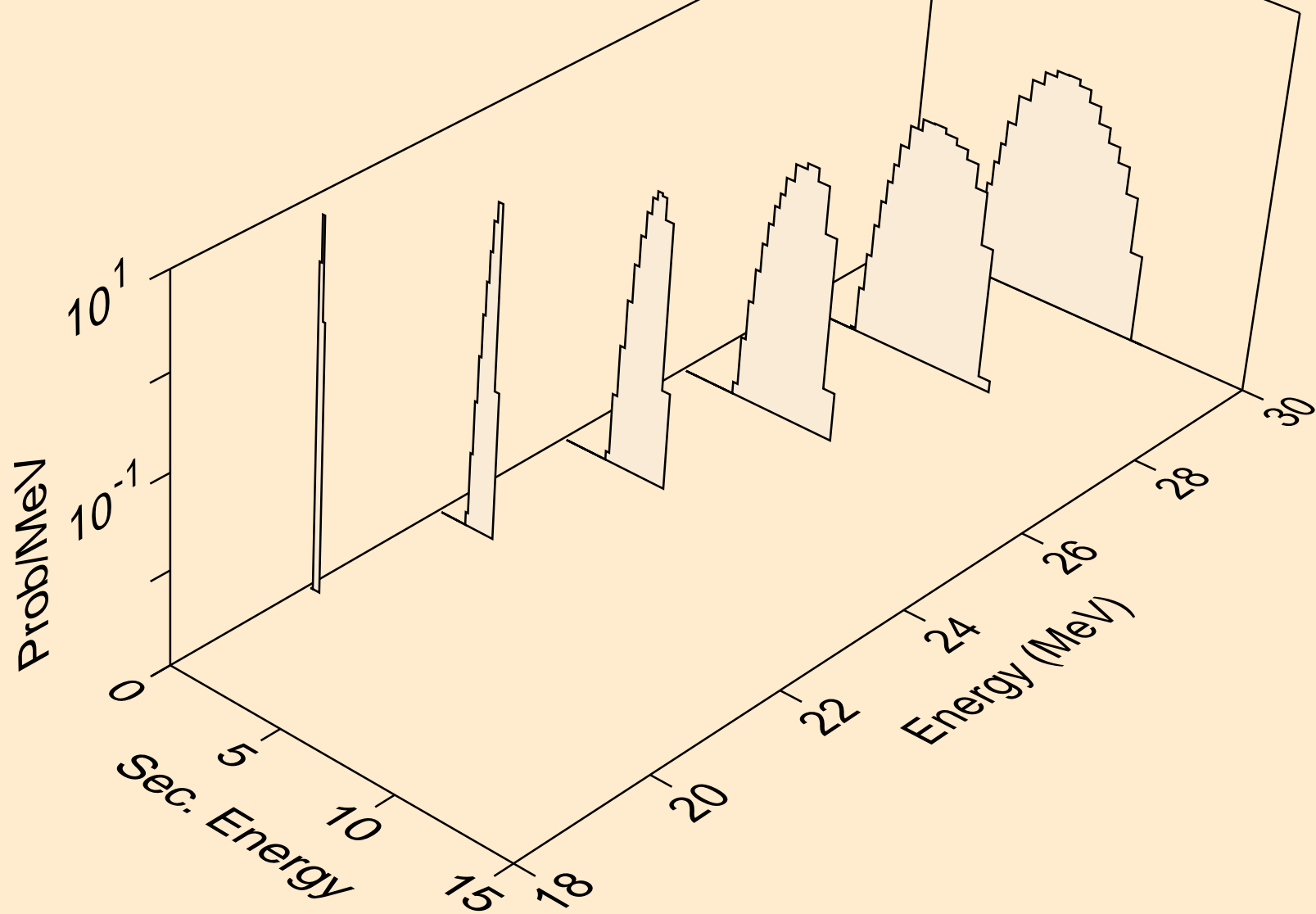


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

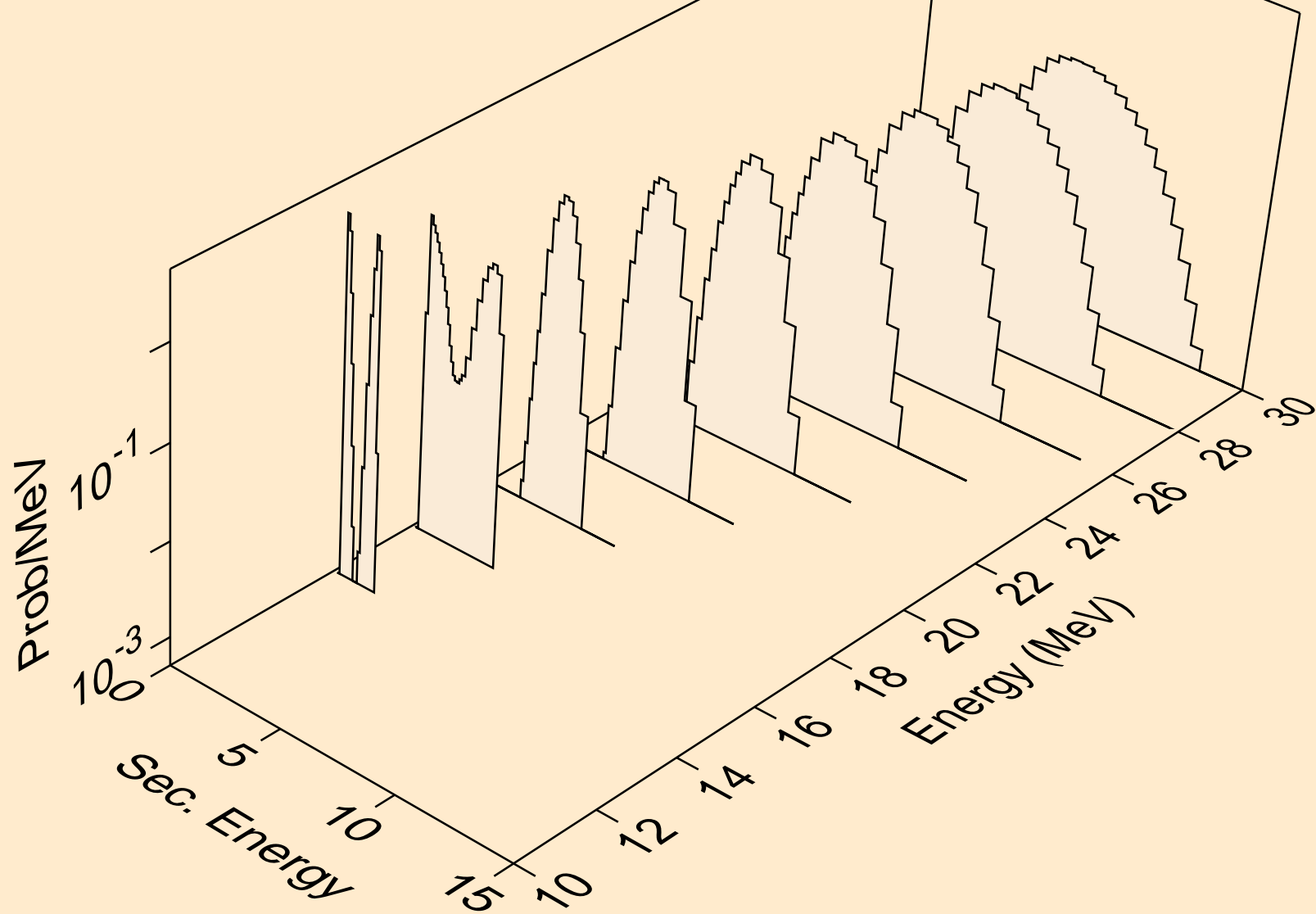
Proton emission for (p,n\*)p



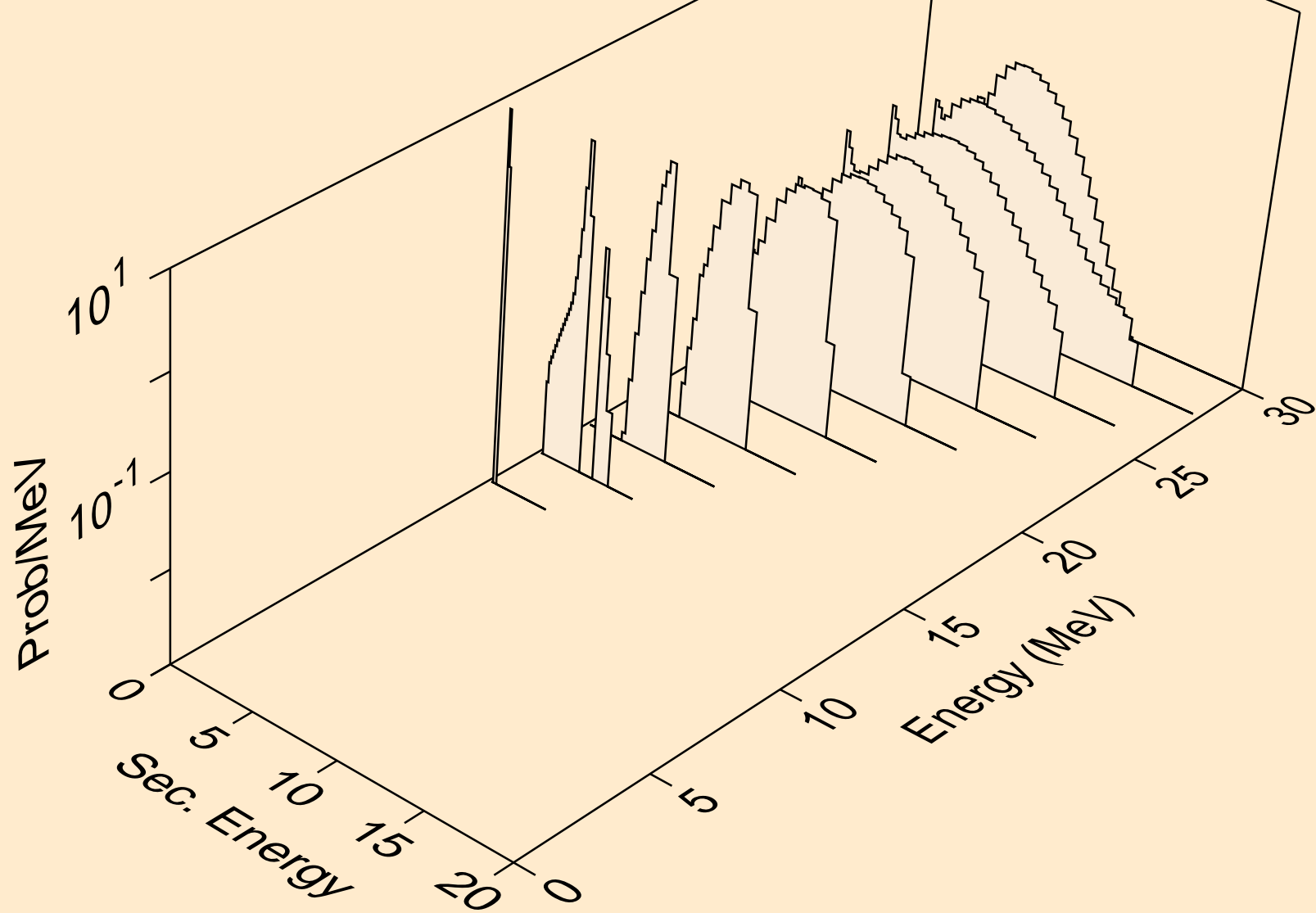
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



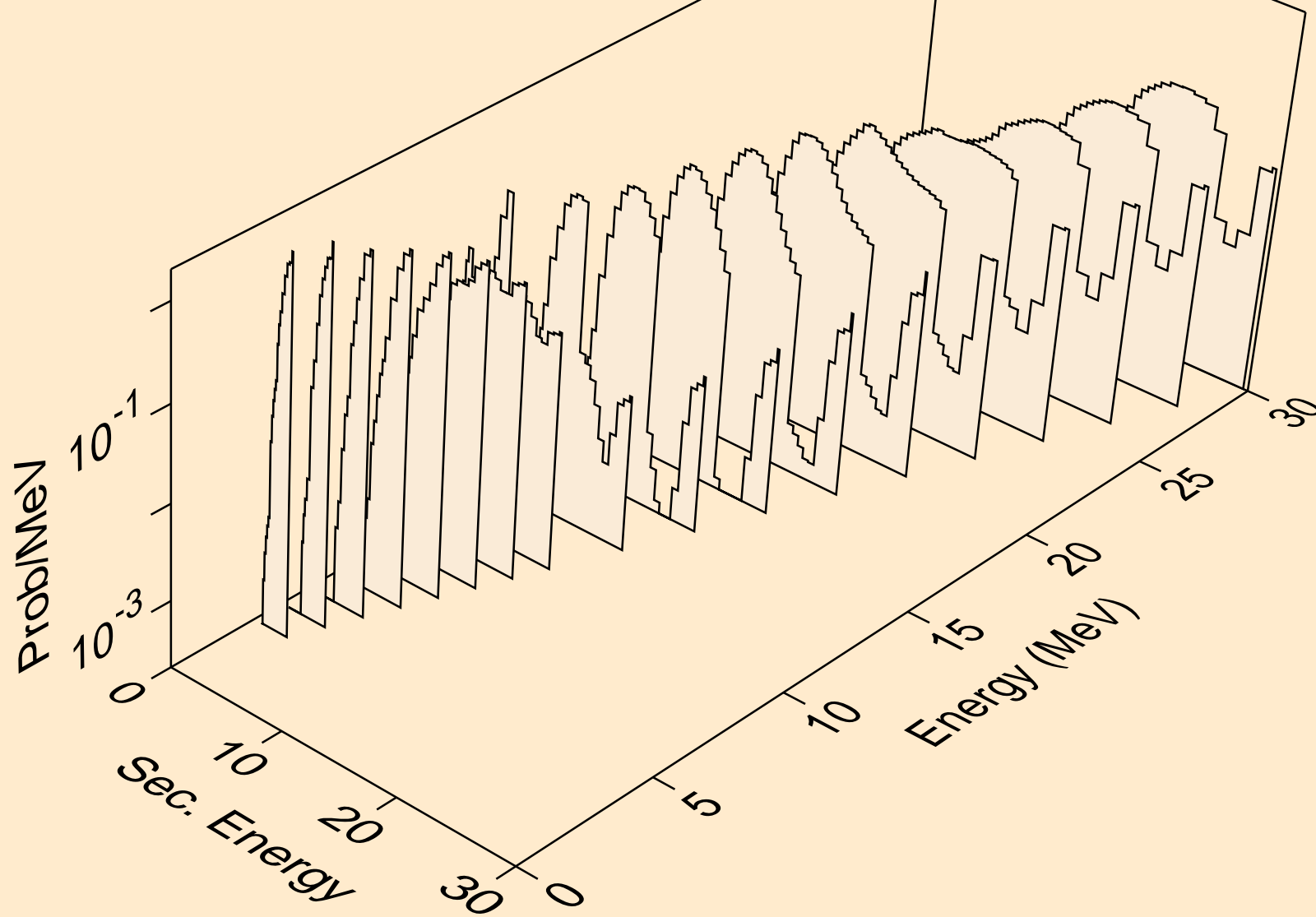
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



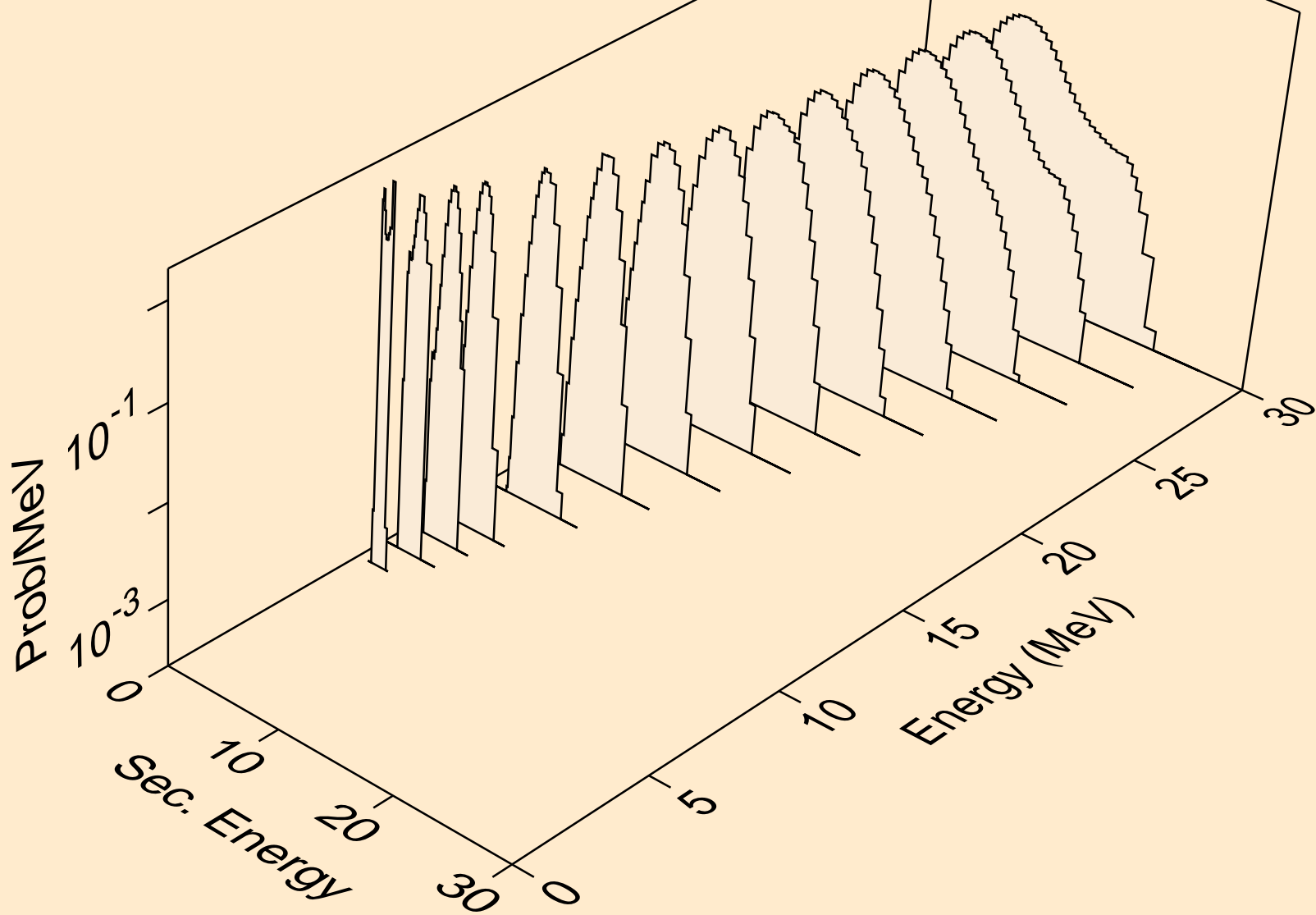
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

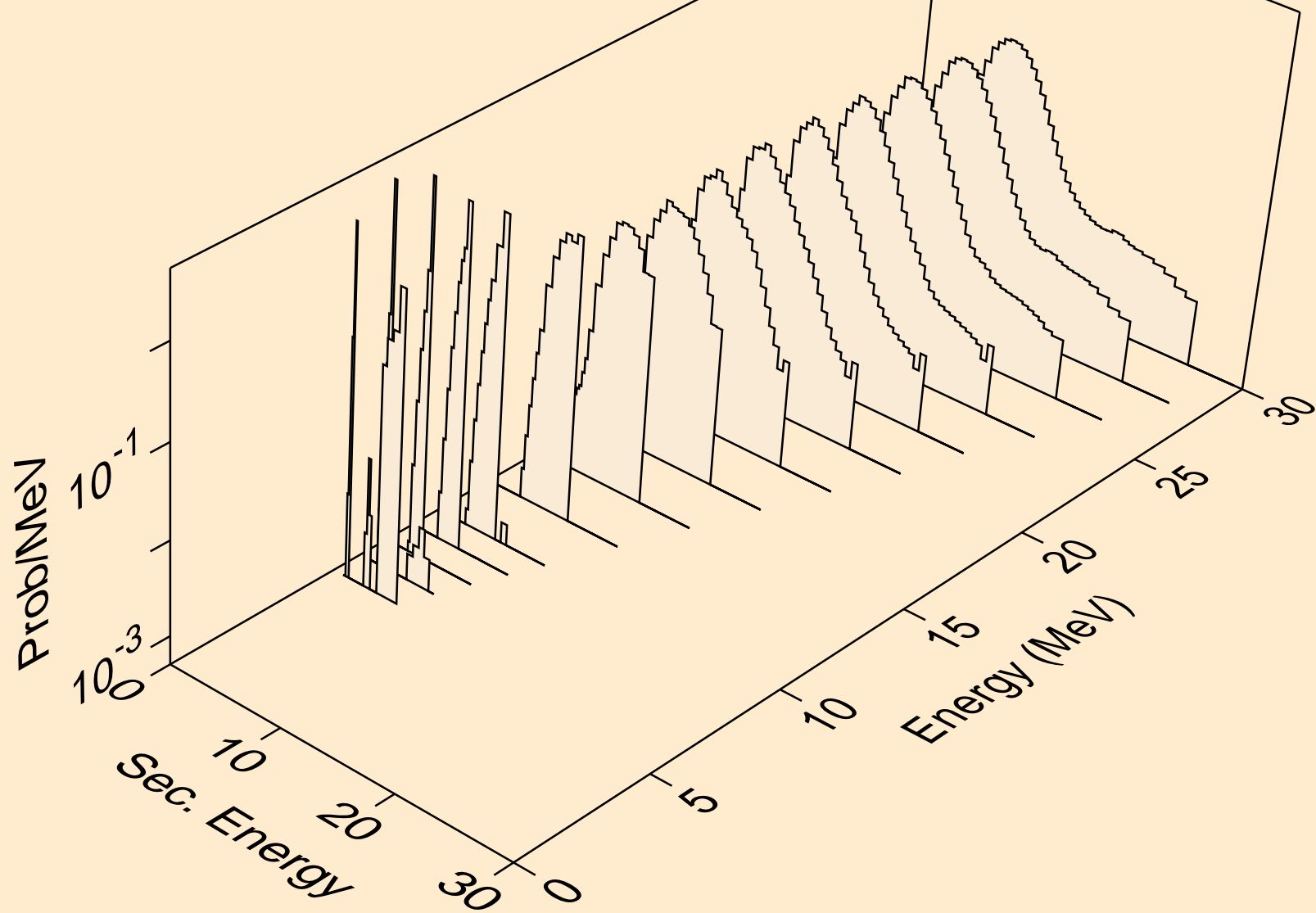


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

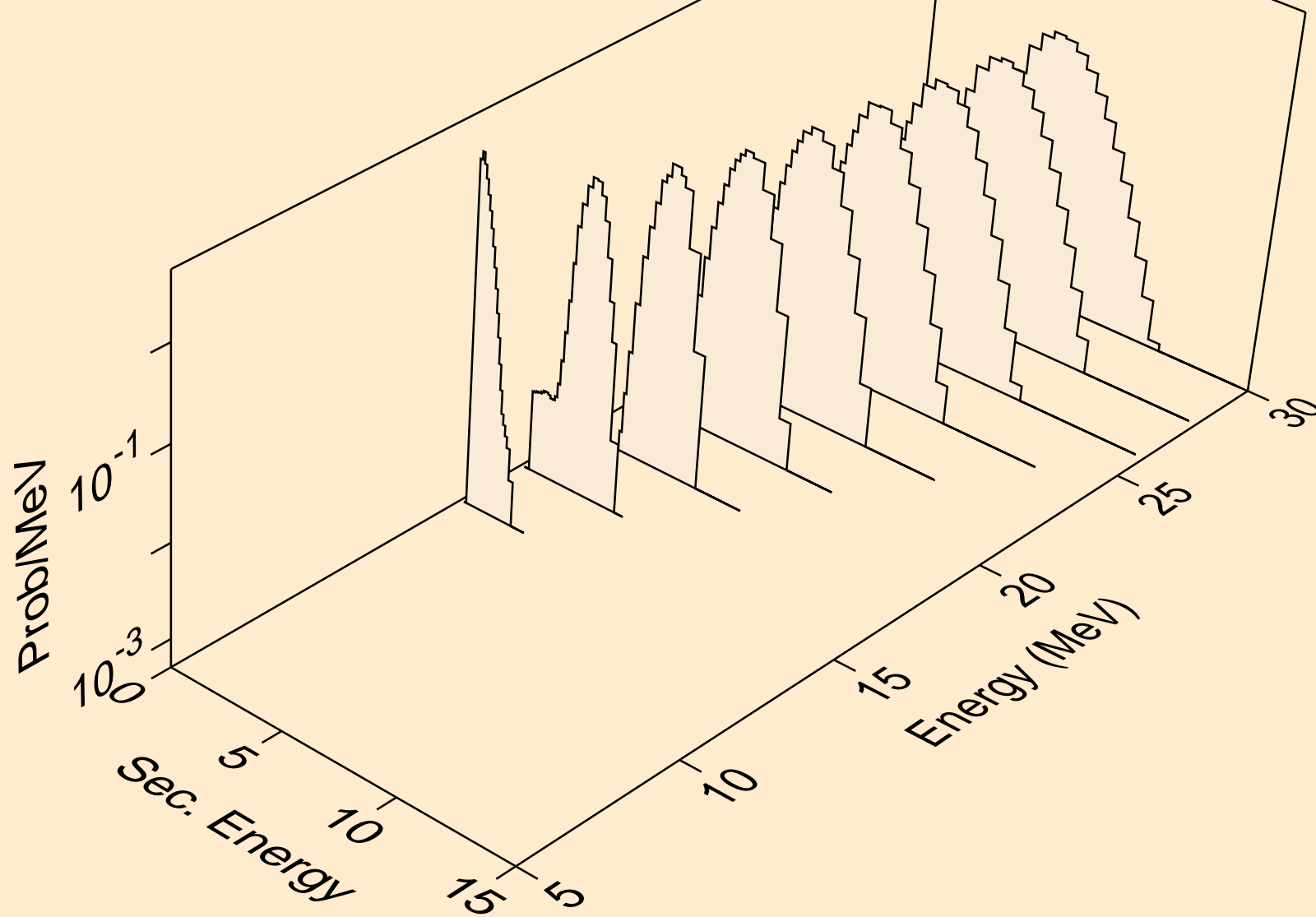




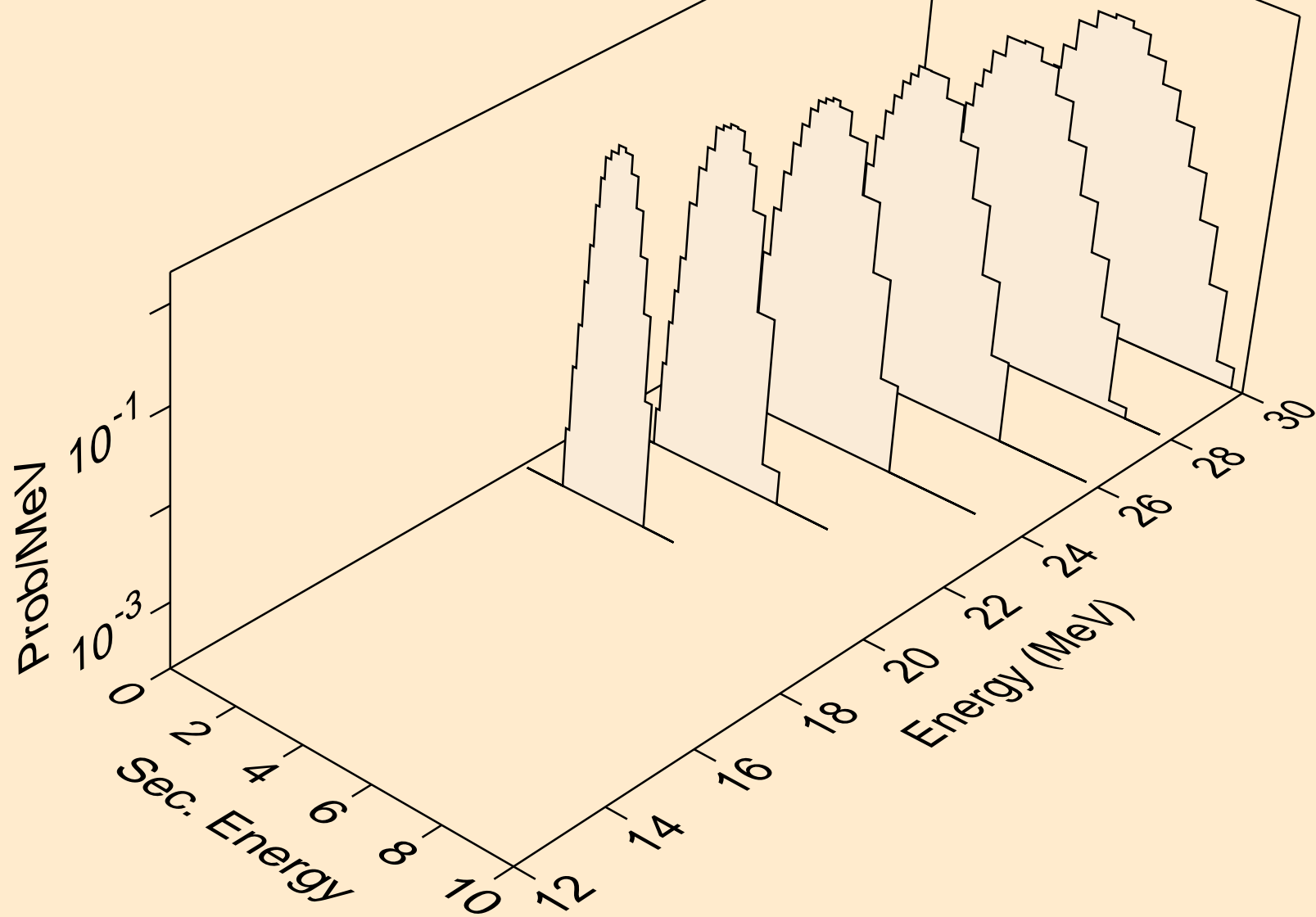
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



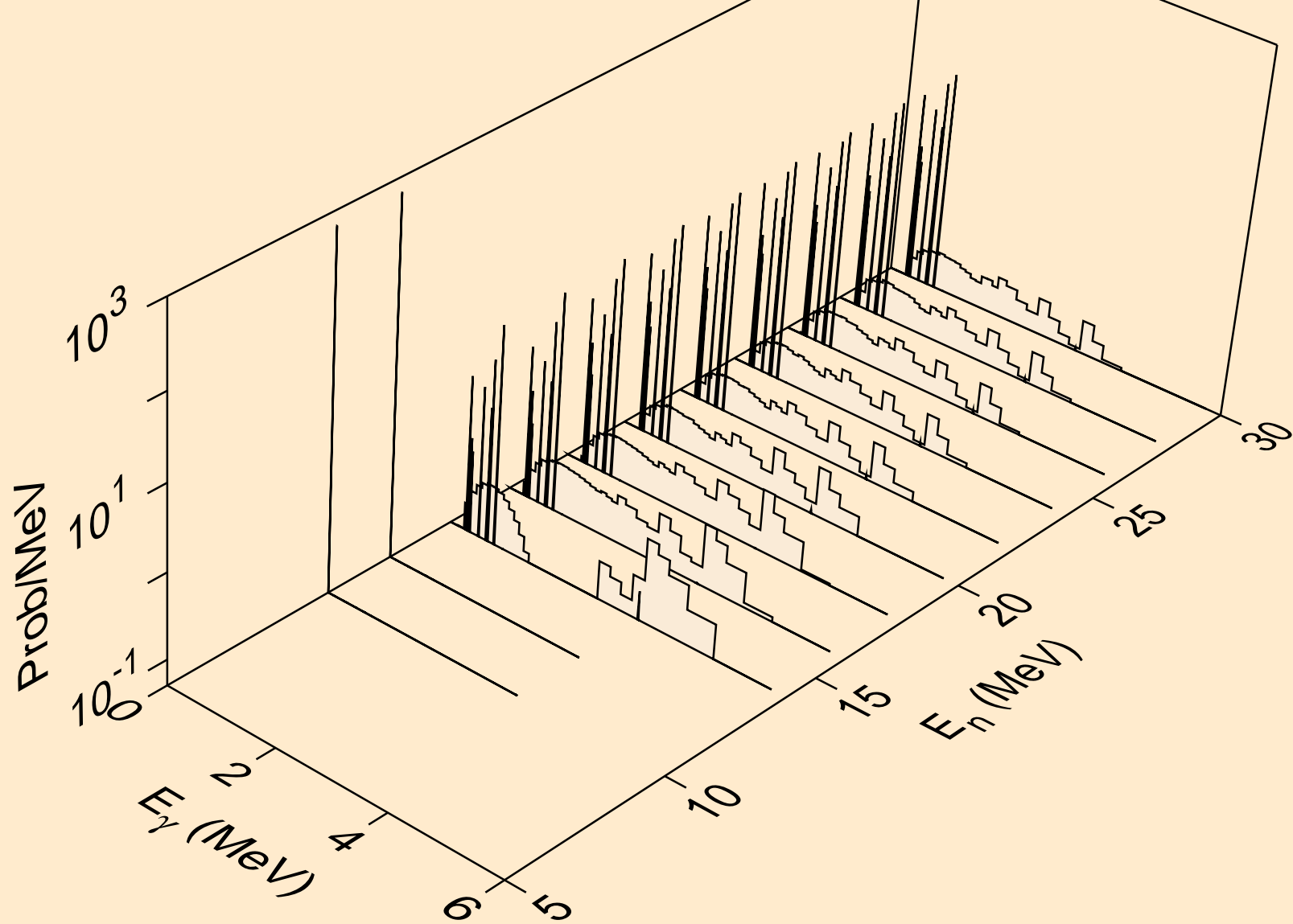
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



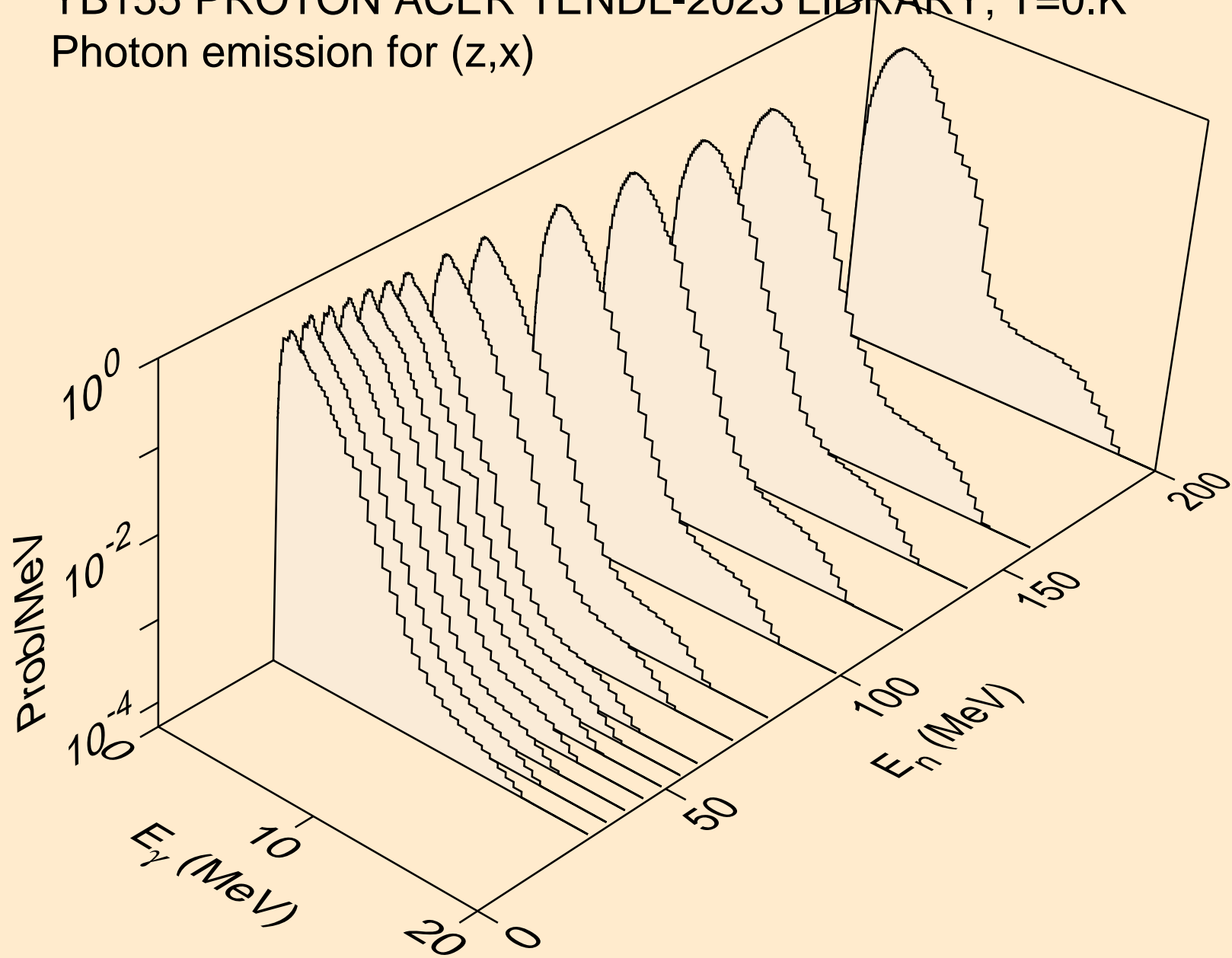
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



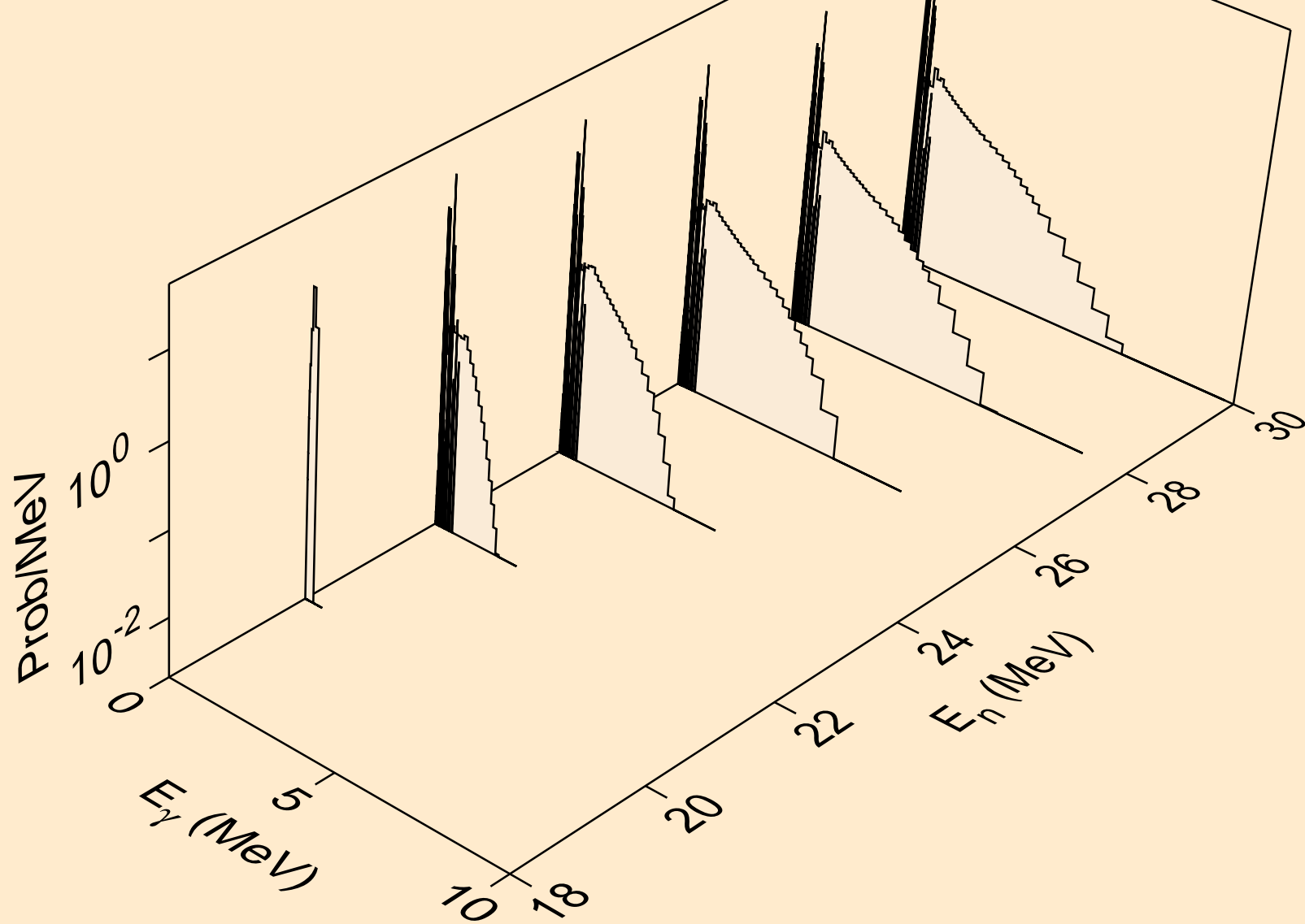
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



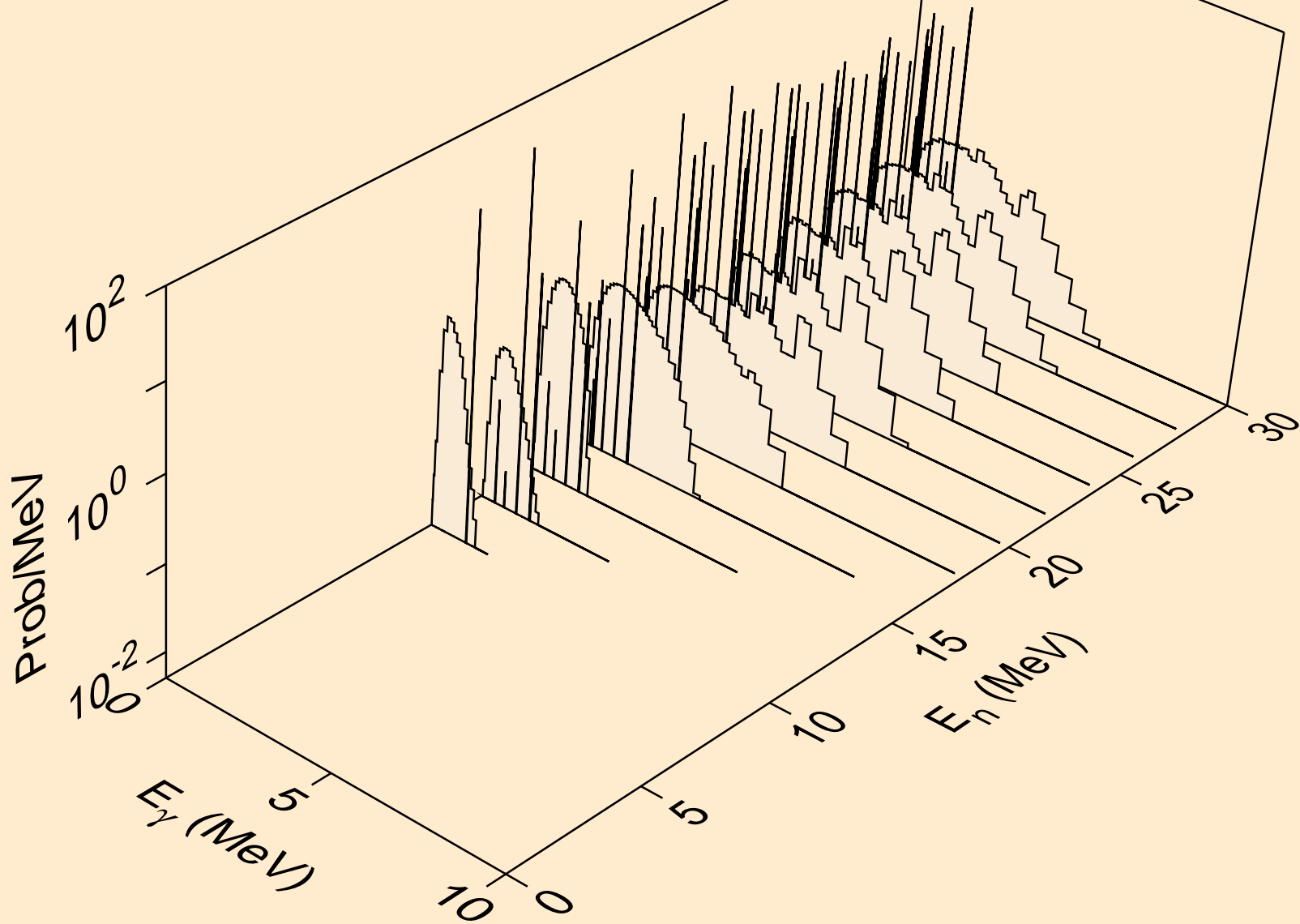
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Photon emission for (z,x)



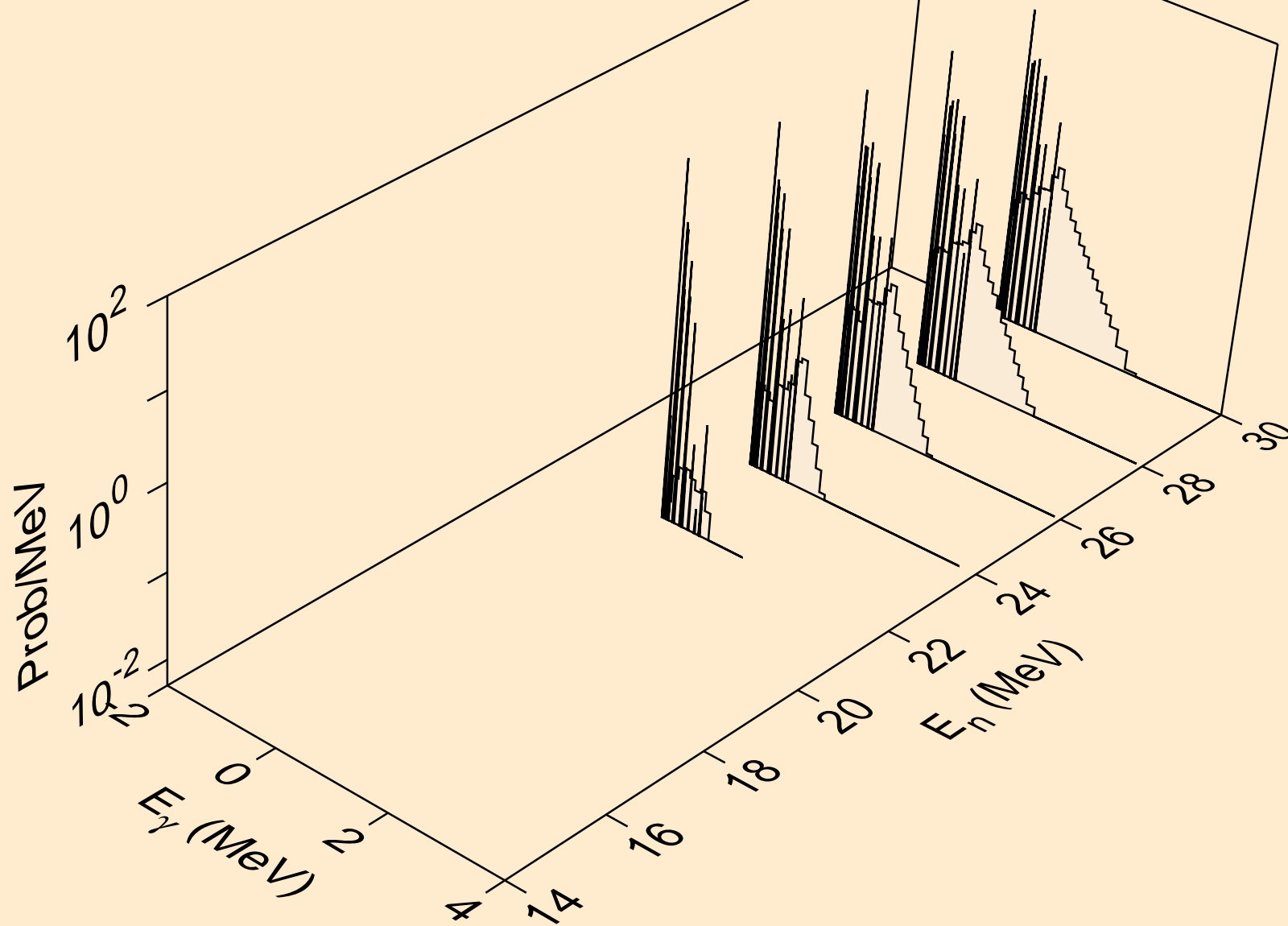
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

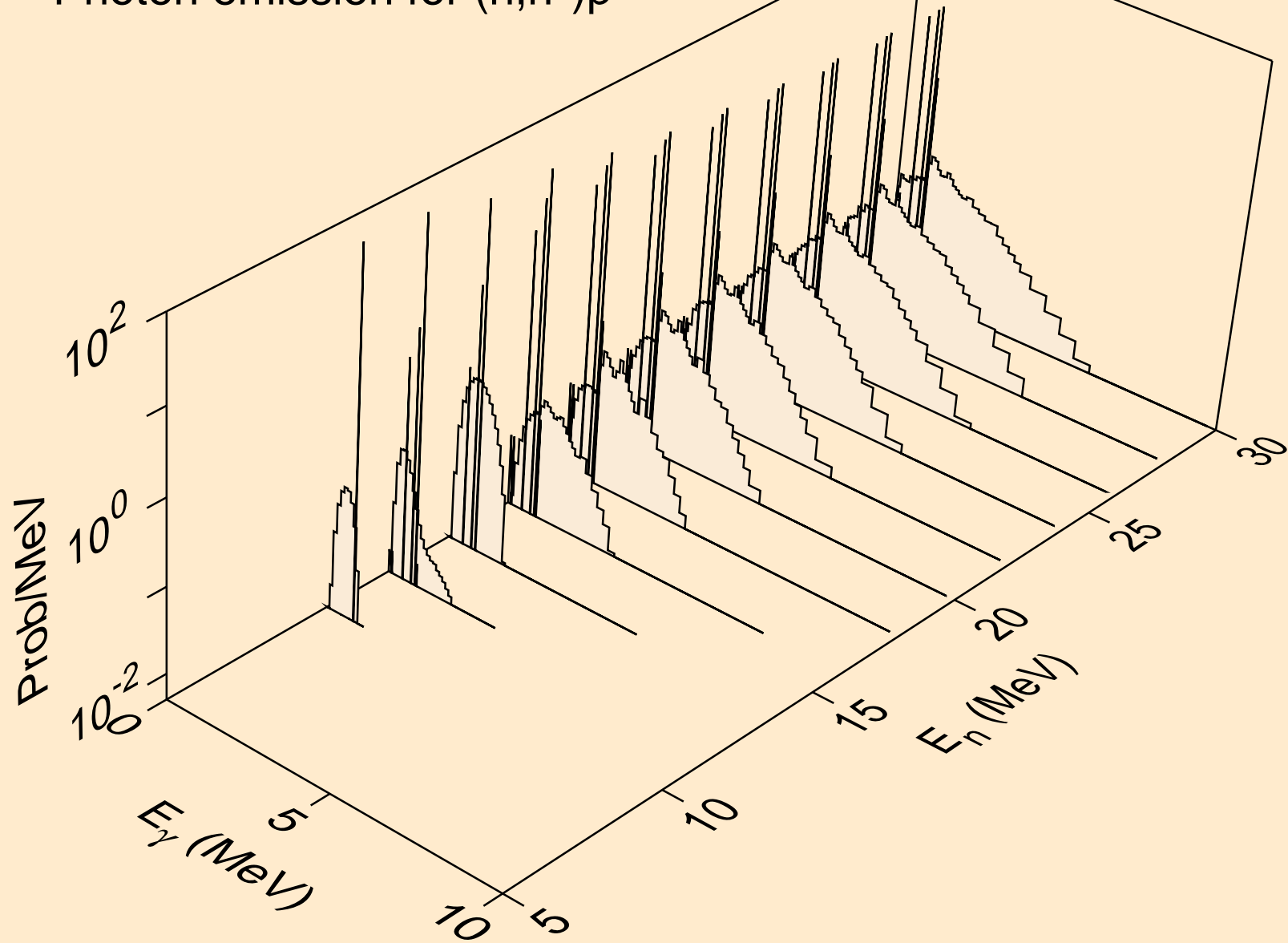


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

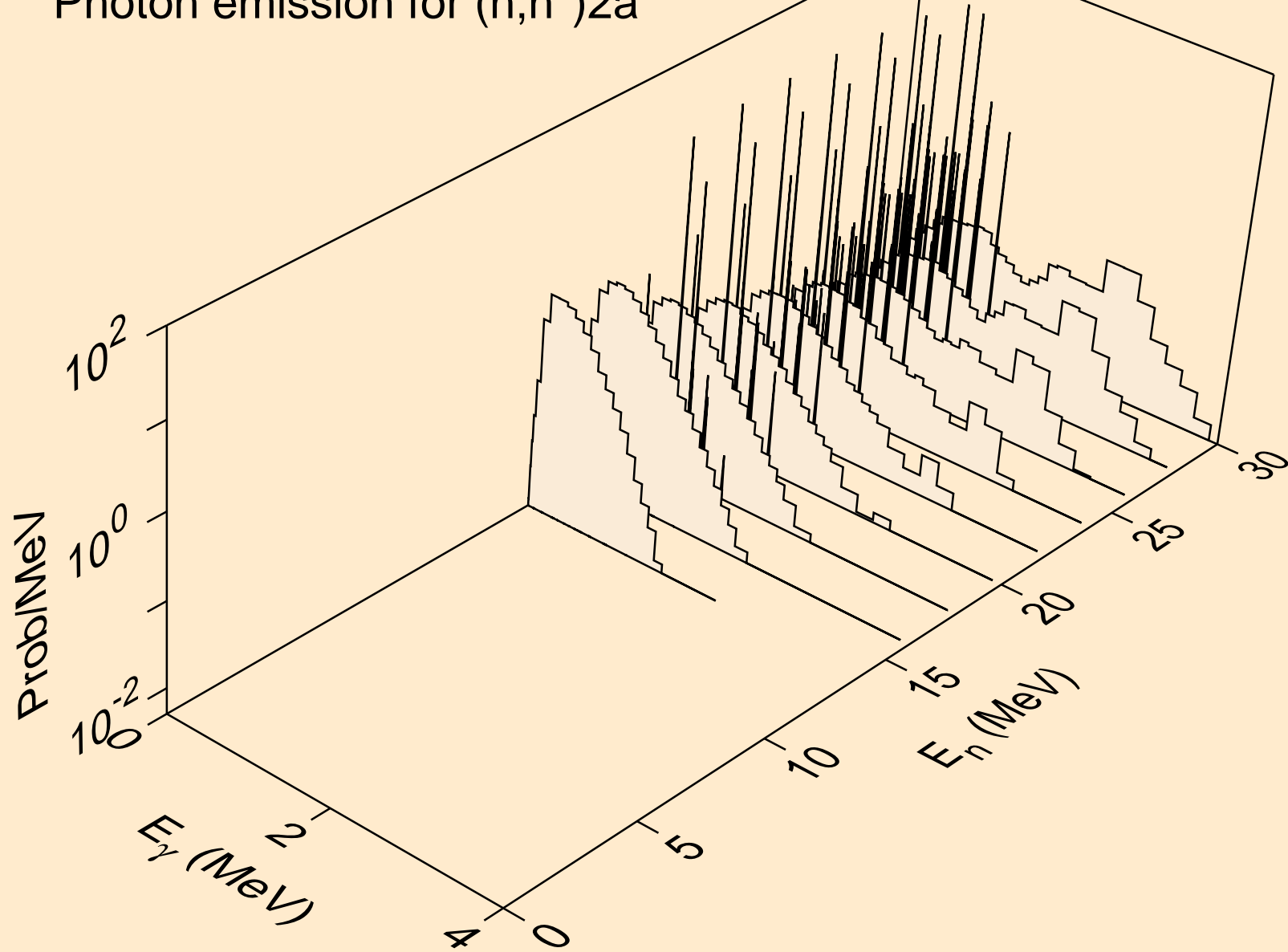




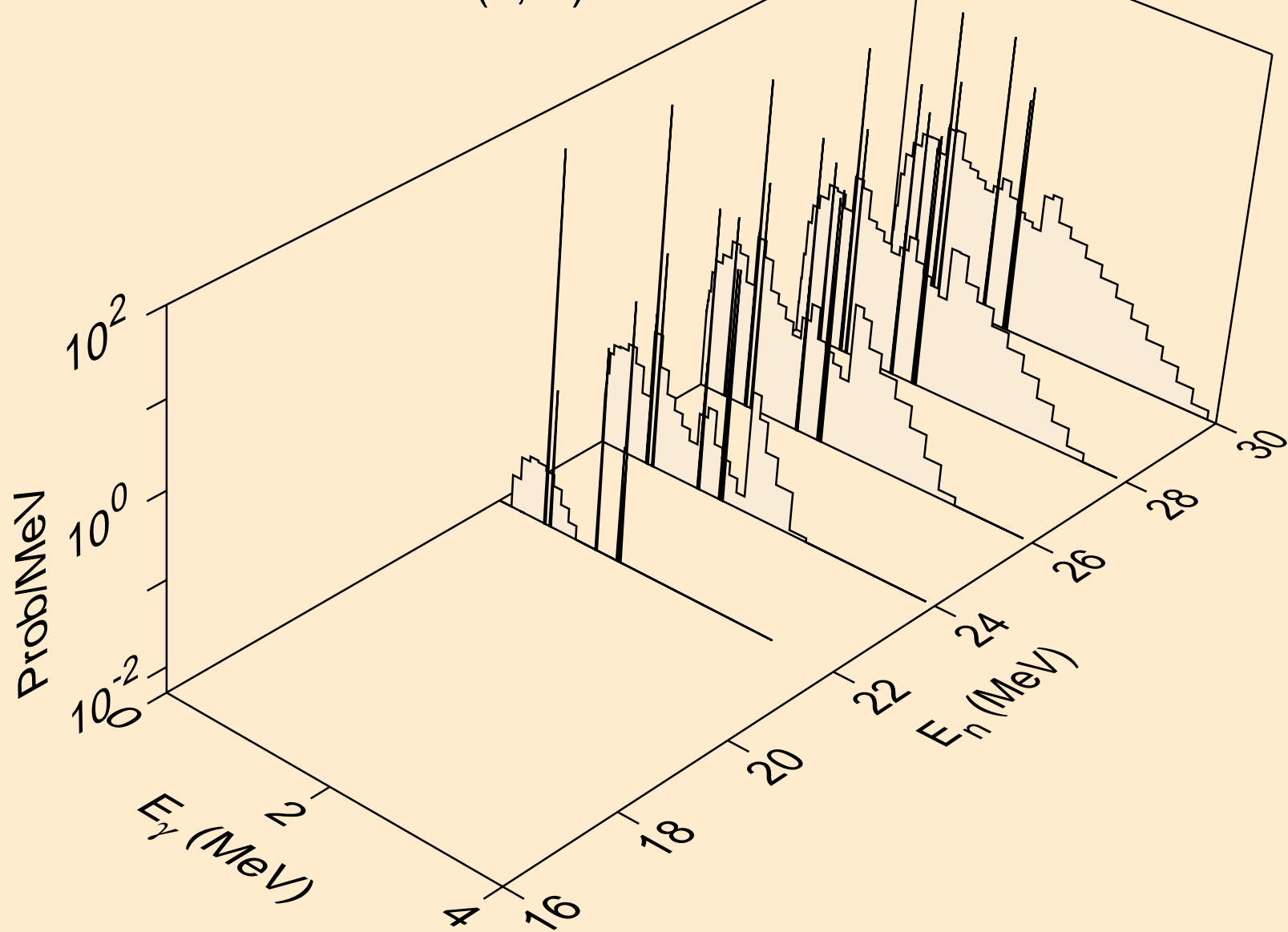
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Photon emission for (n,n\*)p



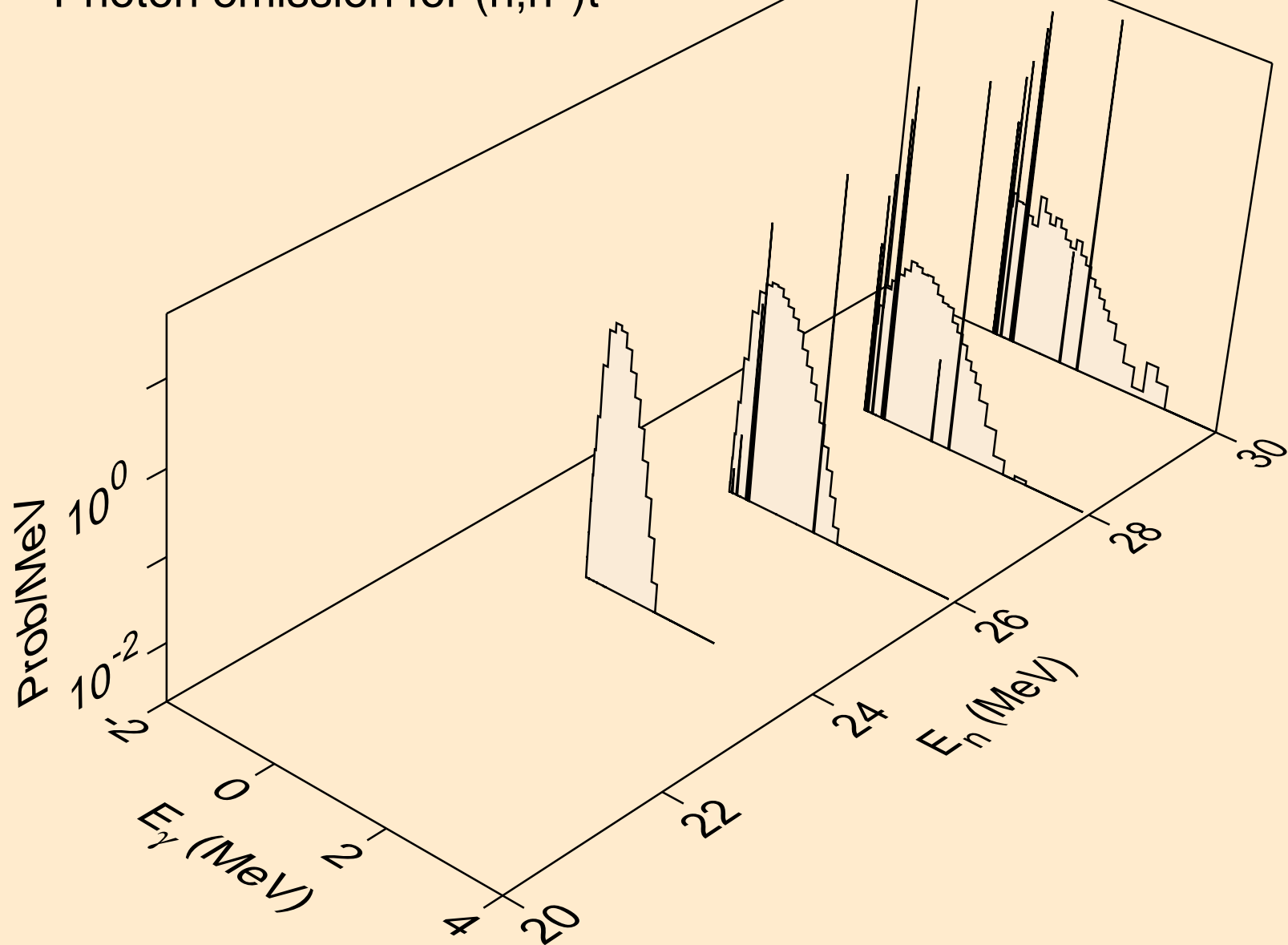
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Photon emission for (n,n\*)2a



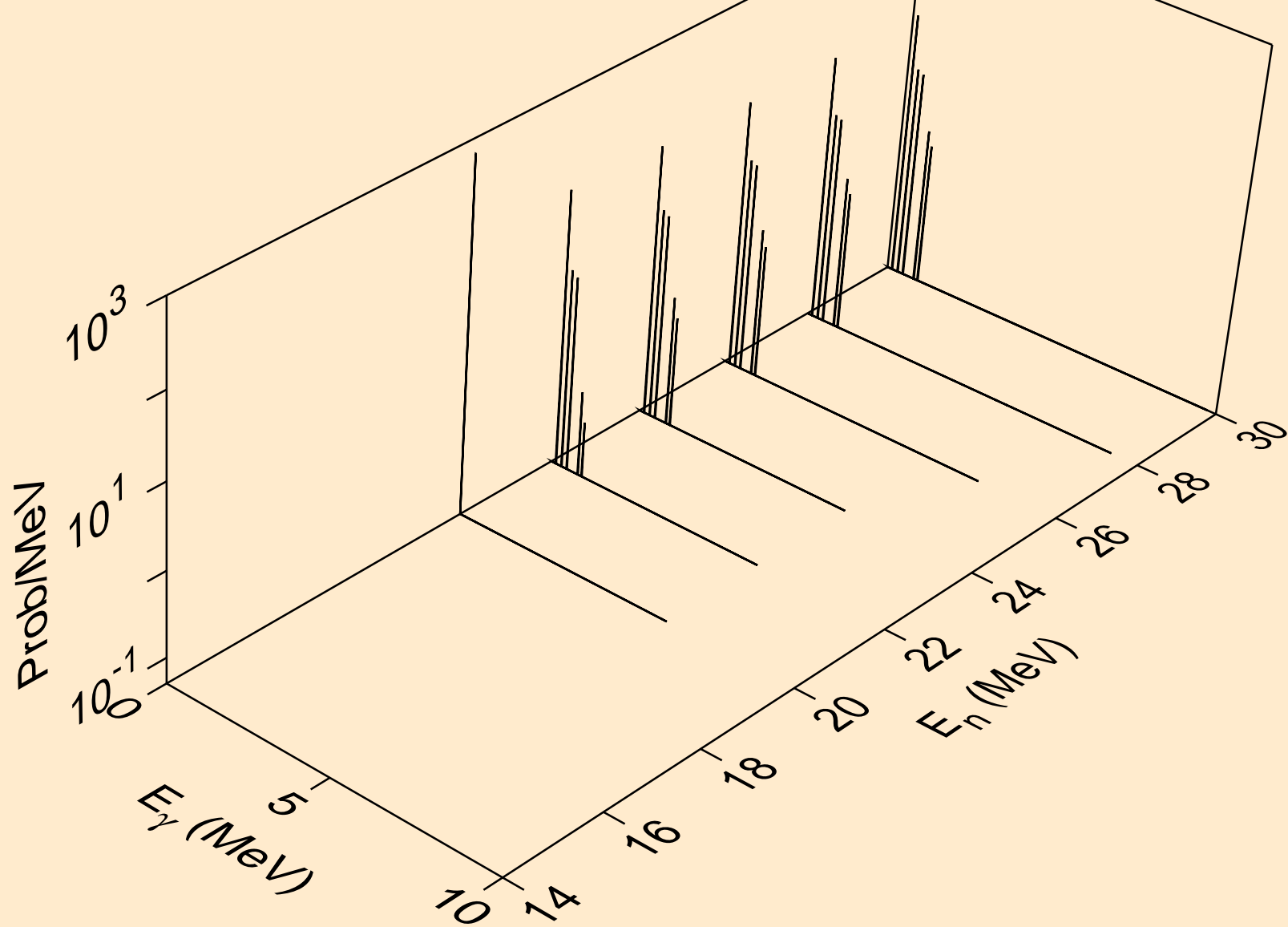
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



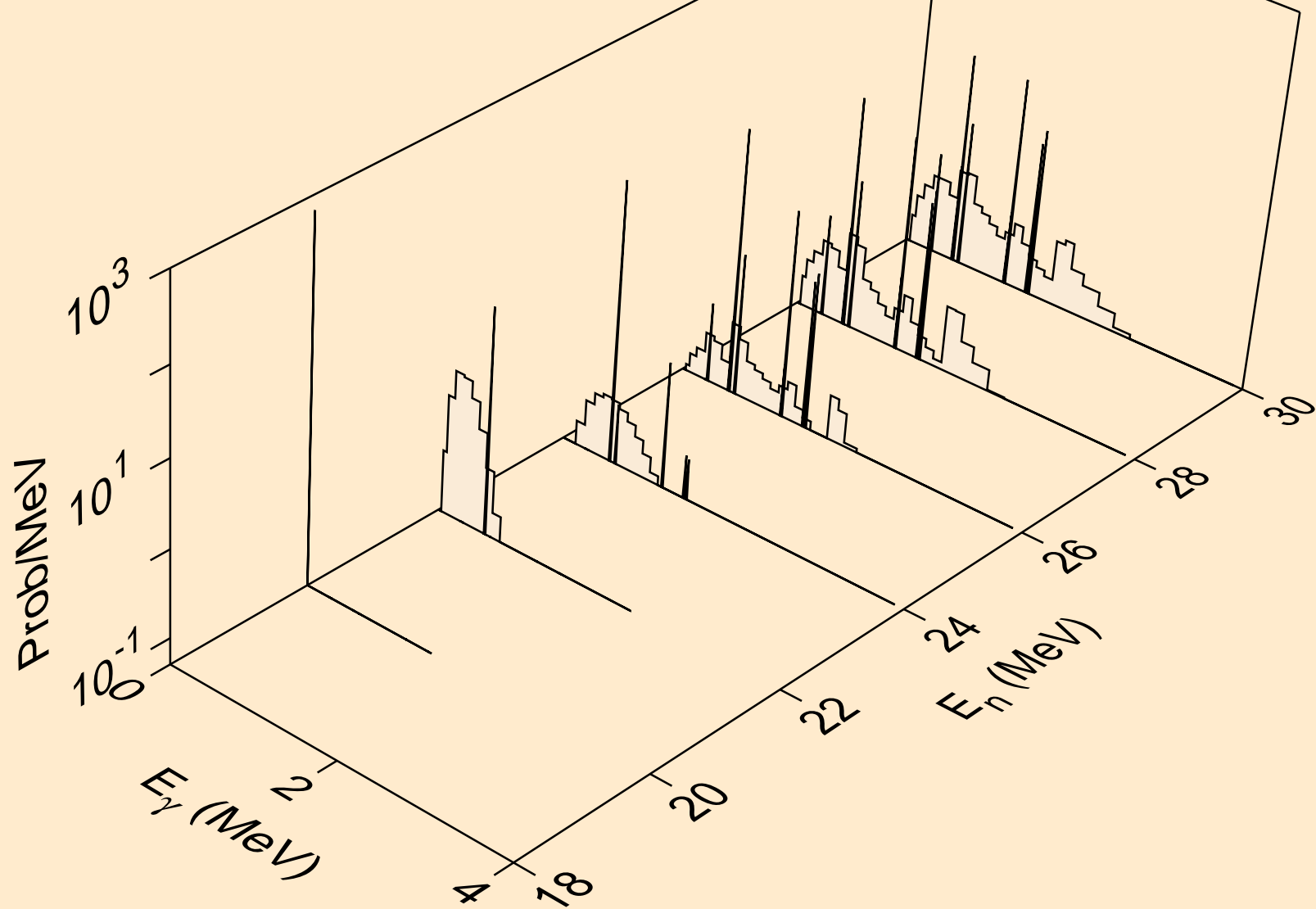
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



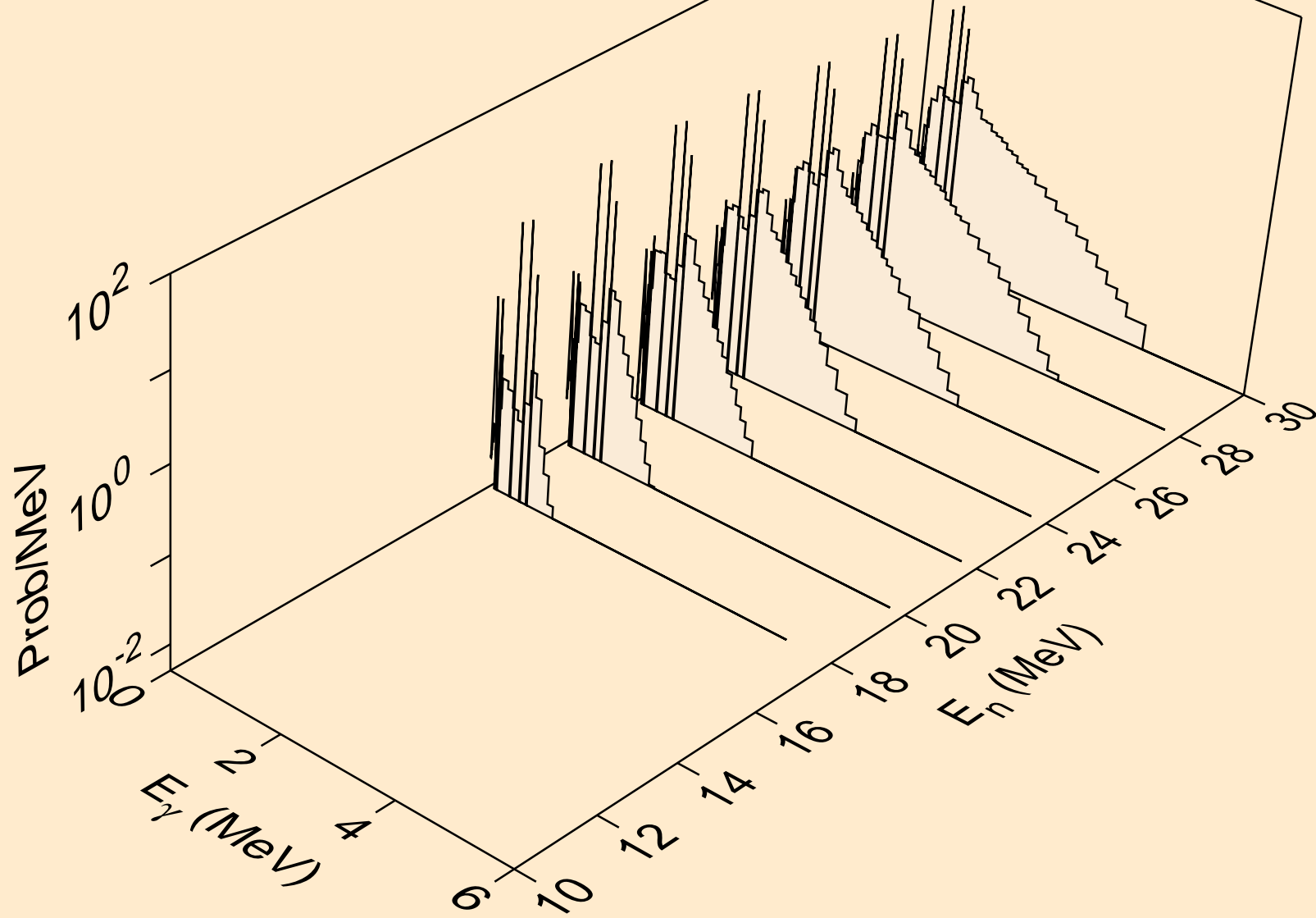
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



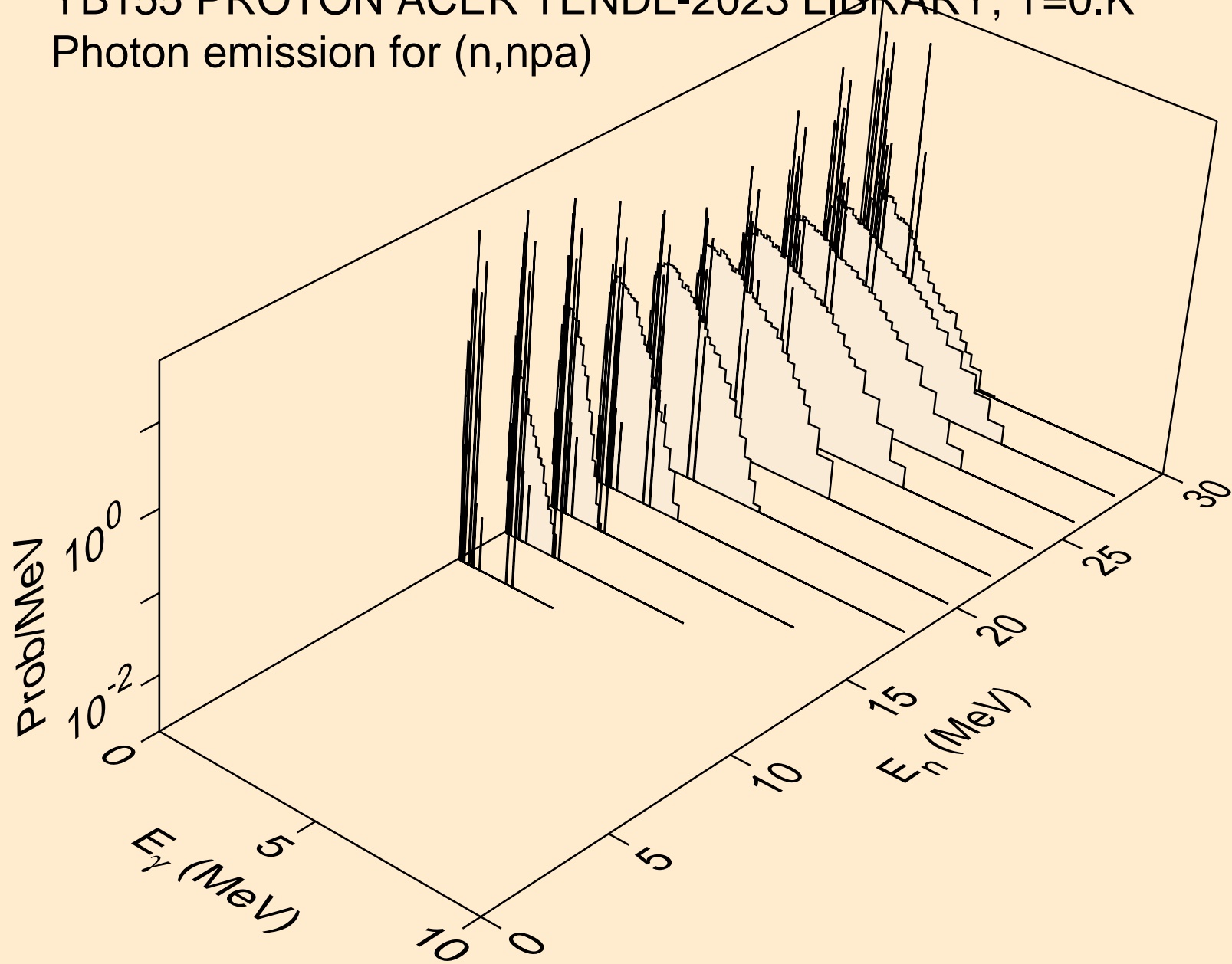
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

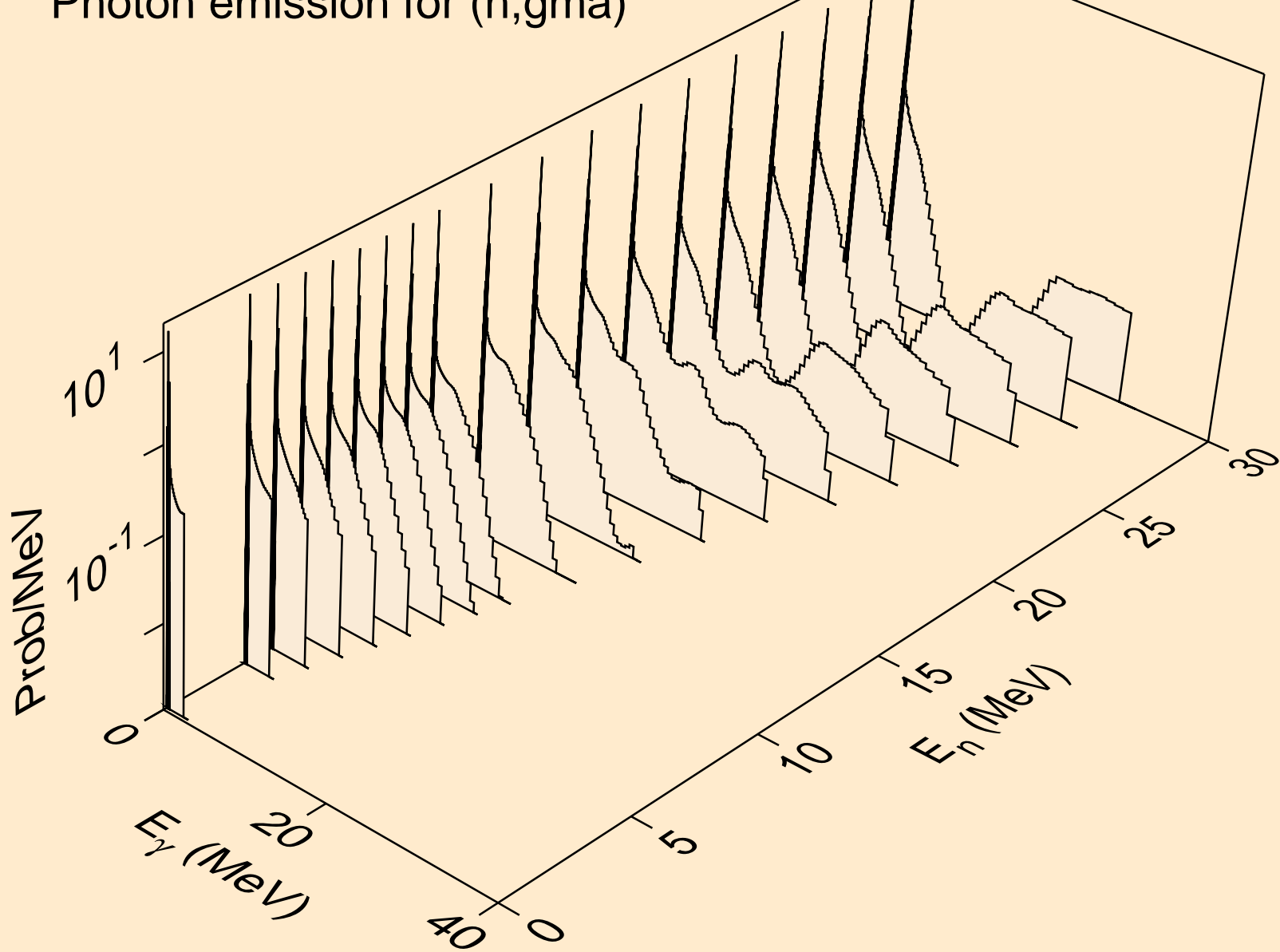


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Photon emission for (n,npa)

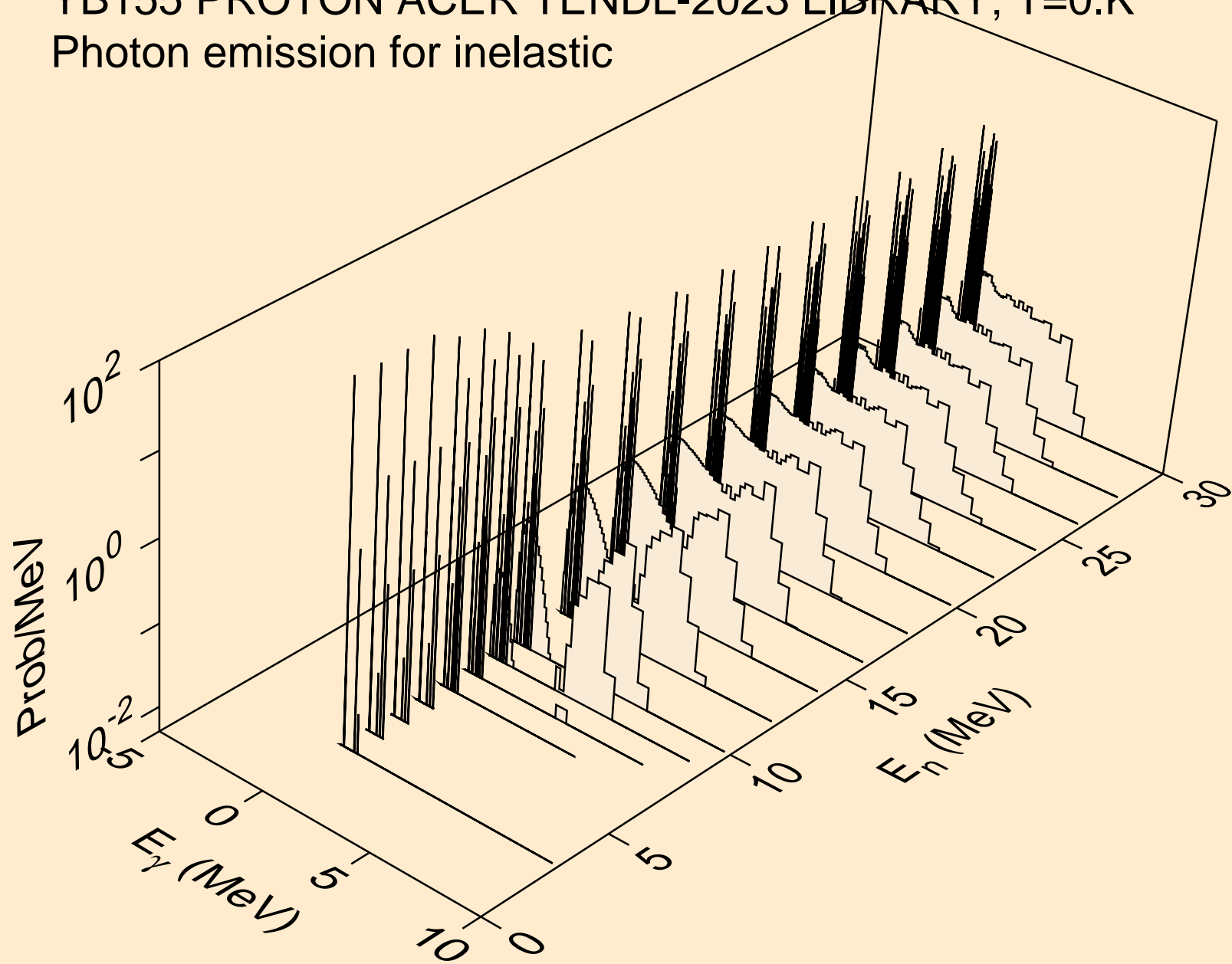




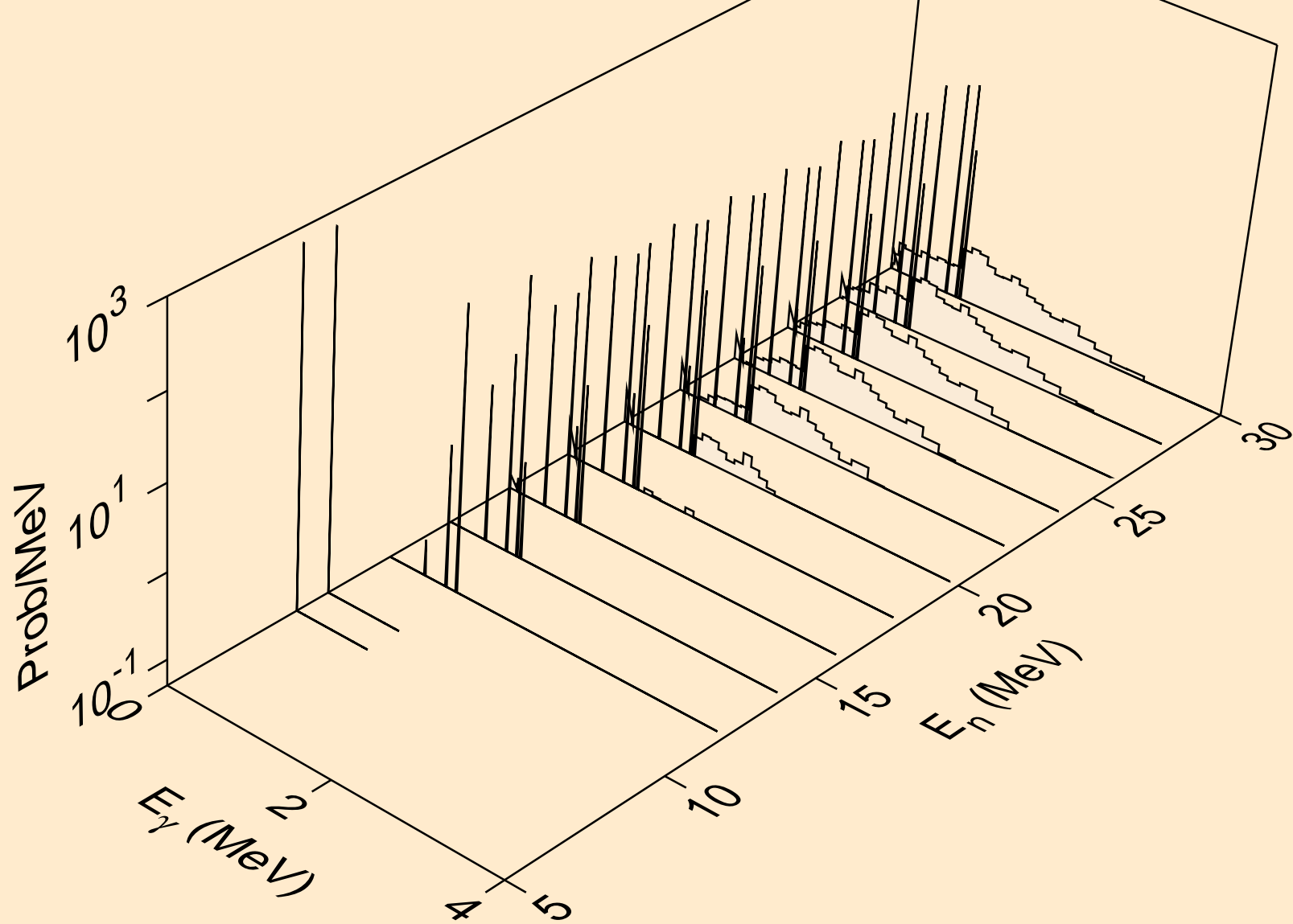
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Photon emission for (n,gma)



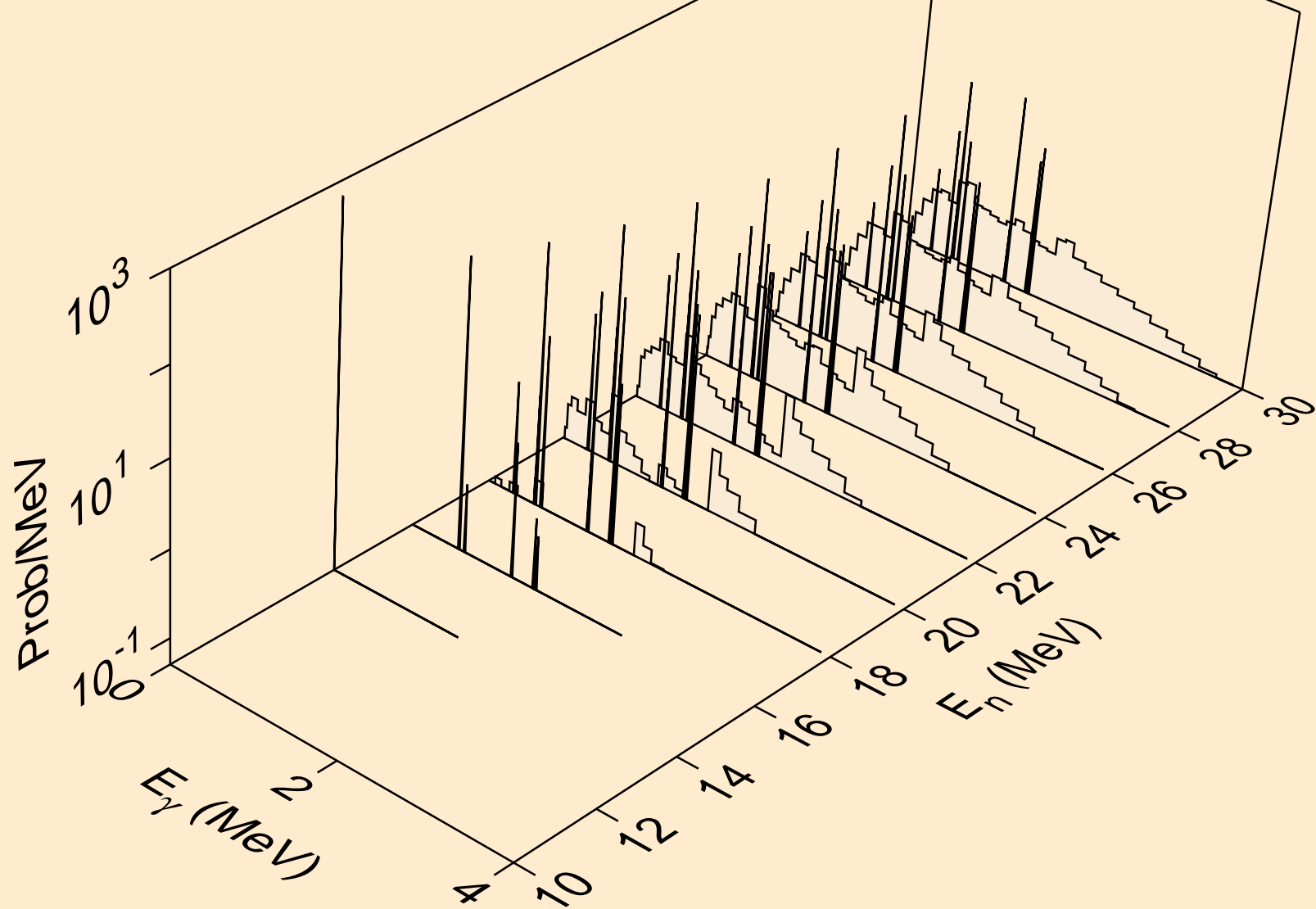
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



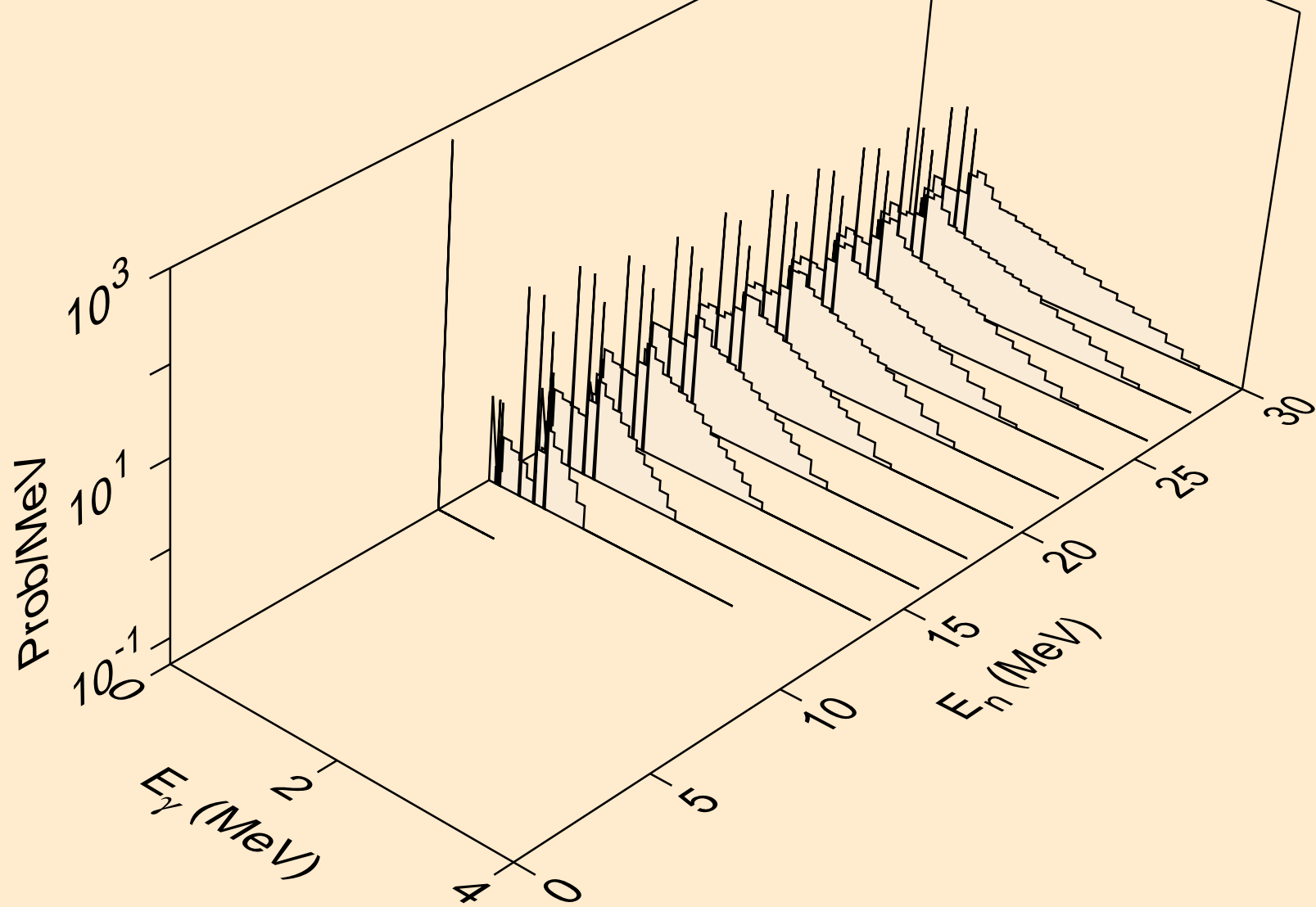
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Photon emission for (n,d)



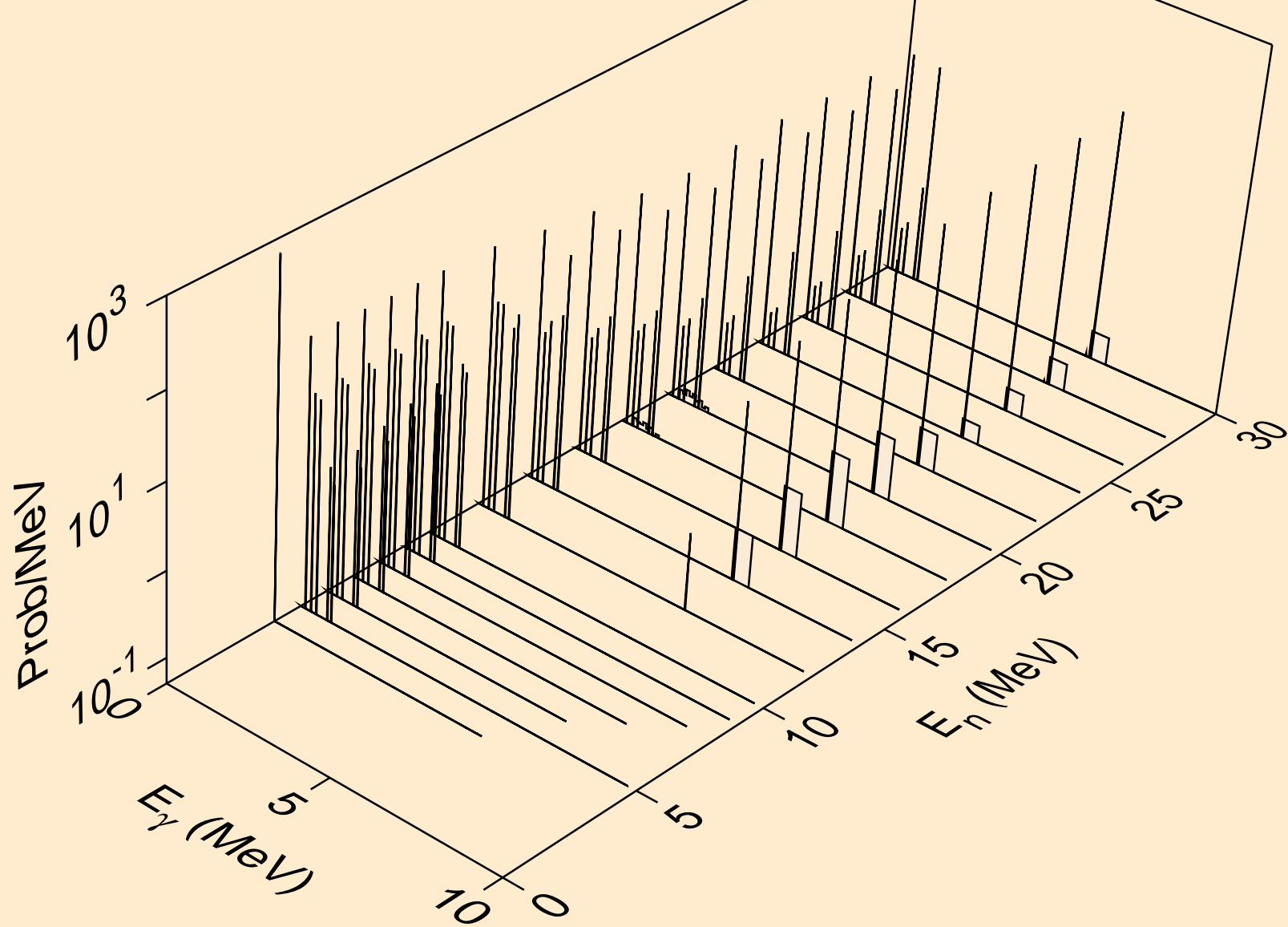
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Photon emission for (n,t)



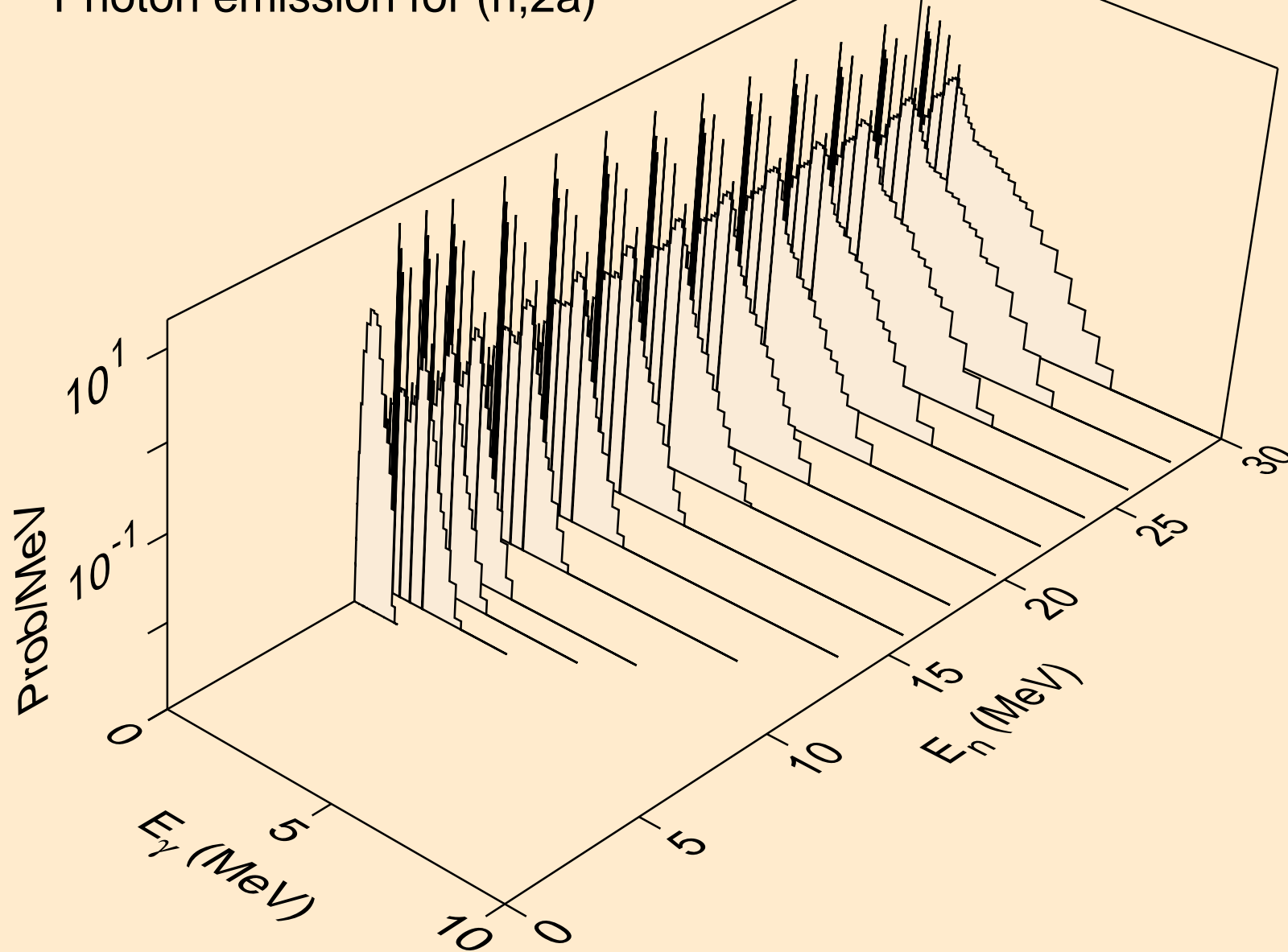
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Photon emission for (n,he3)



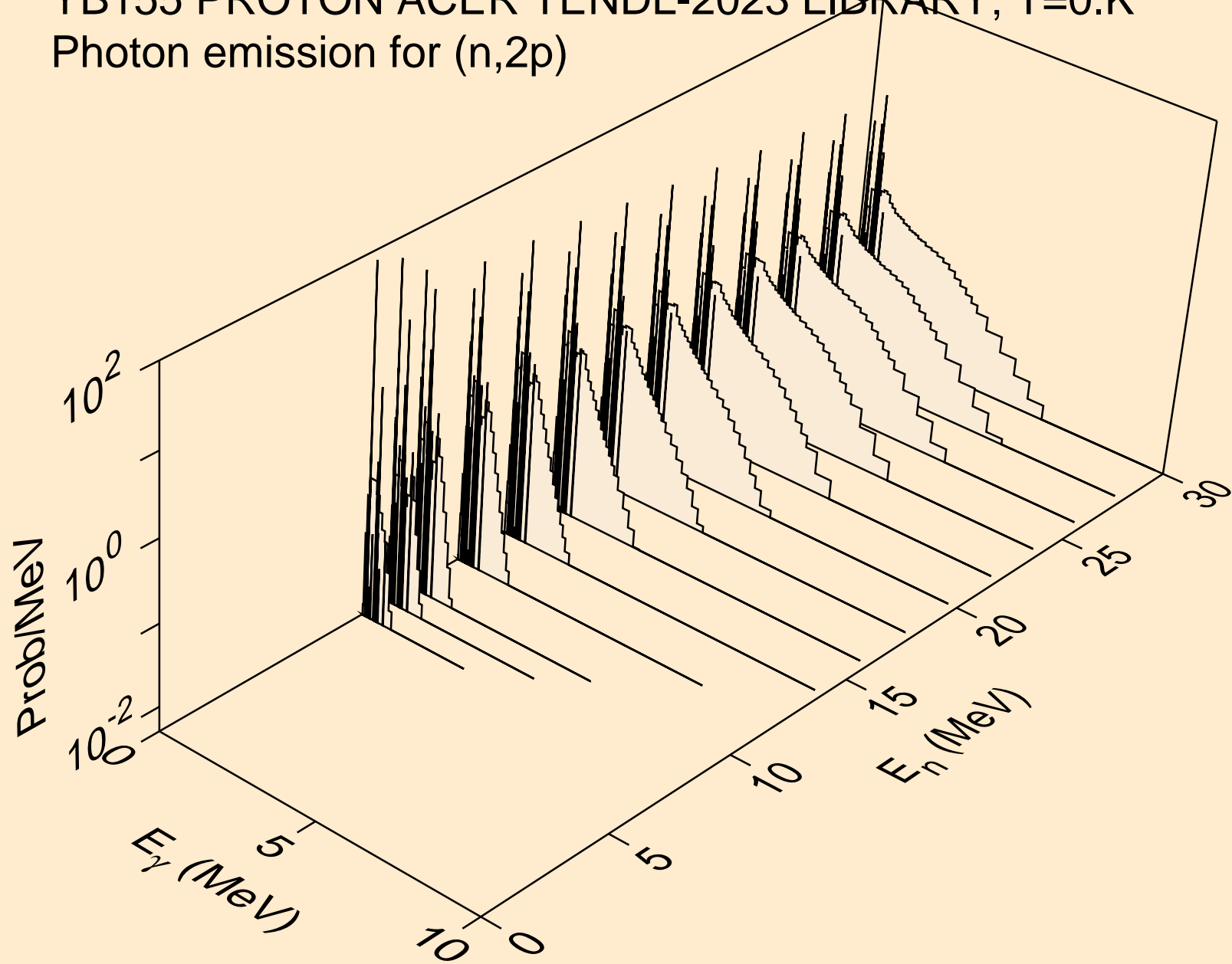
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

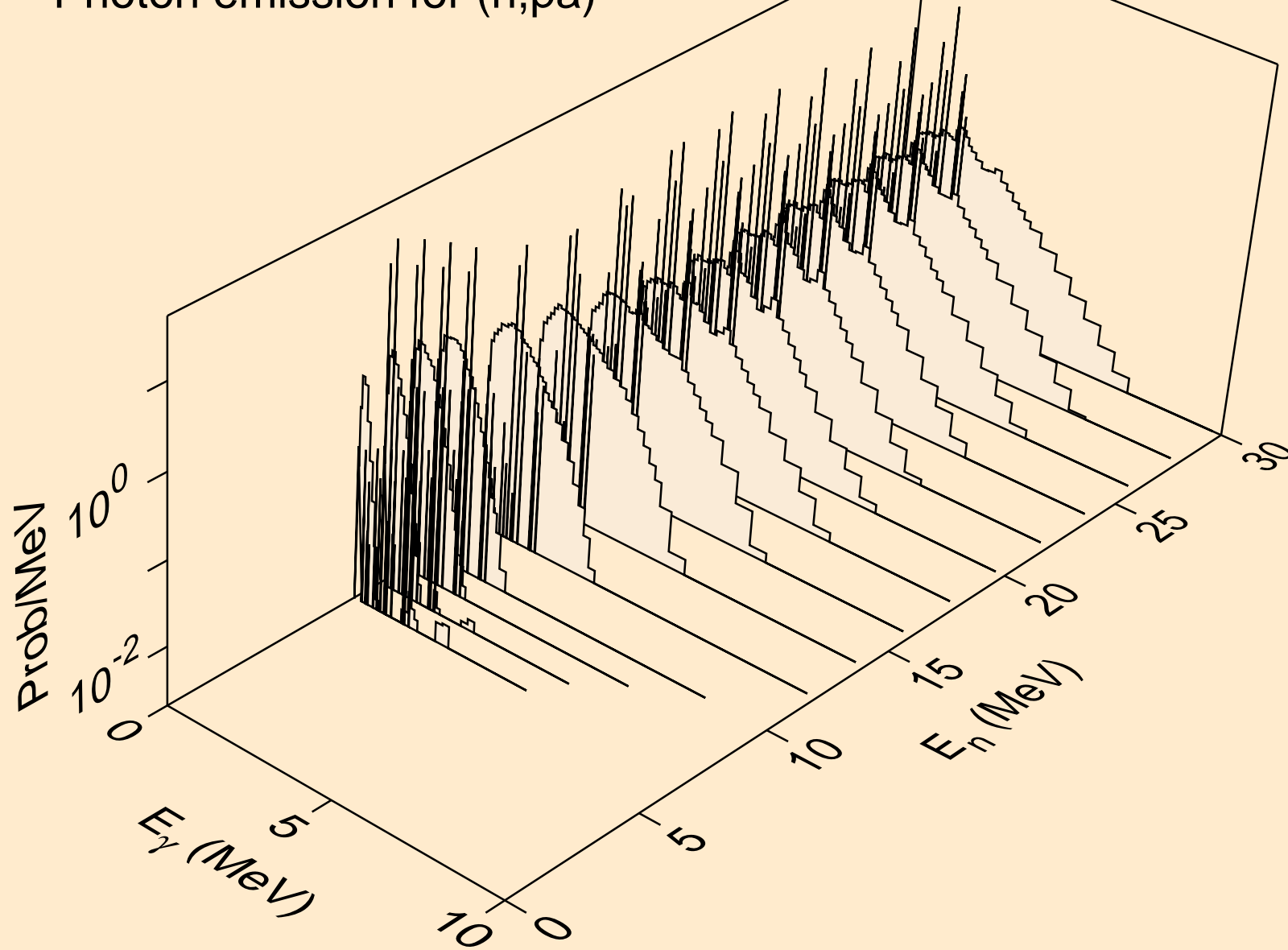


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Photon emission for (n,2p)

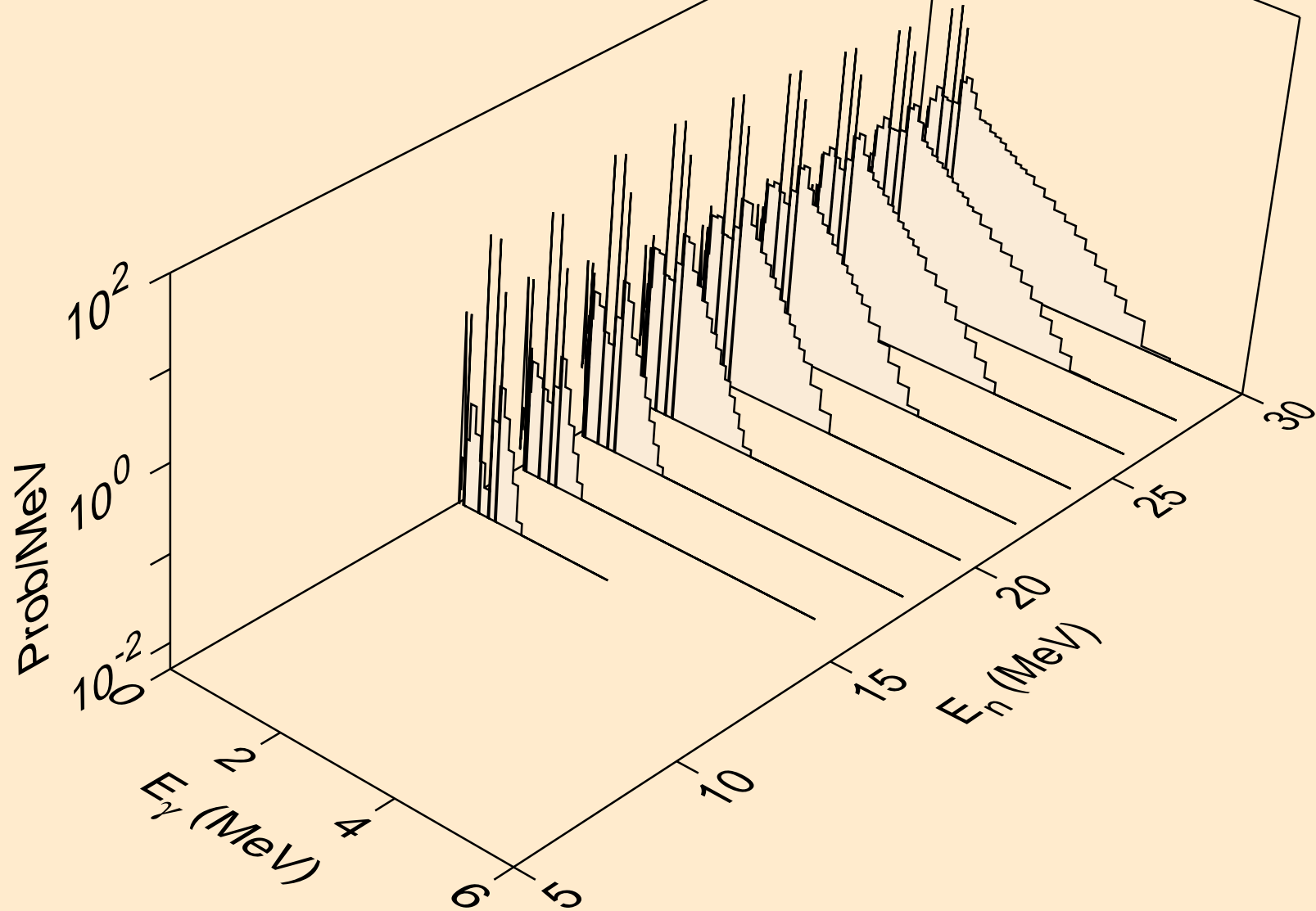




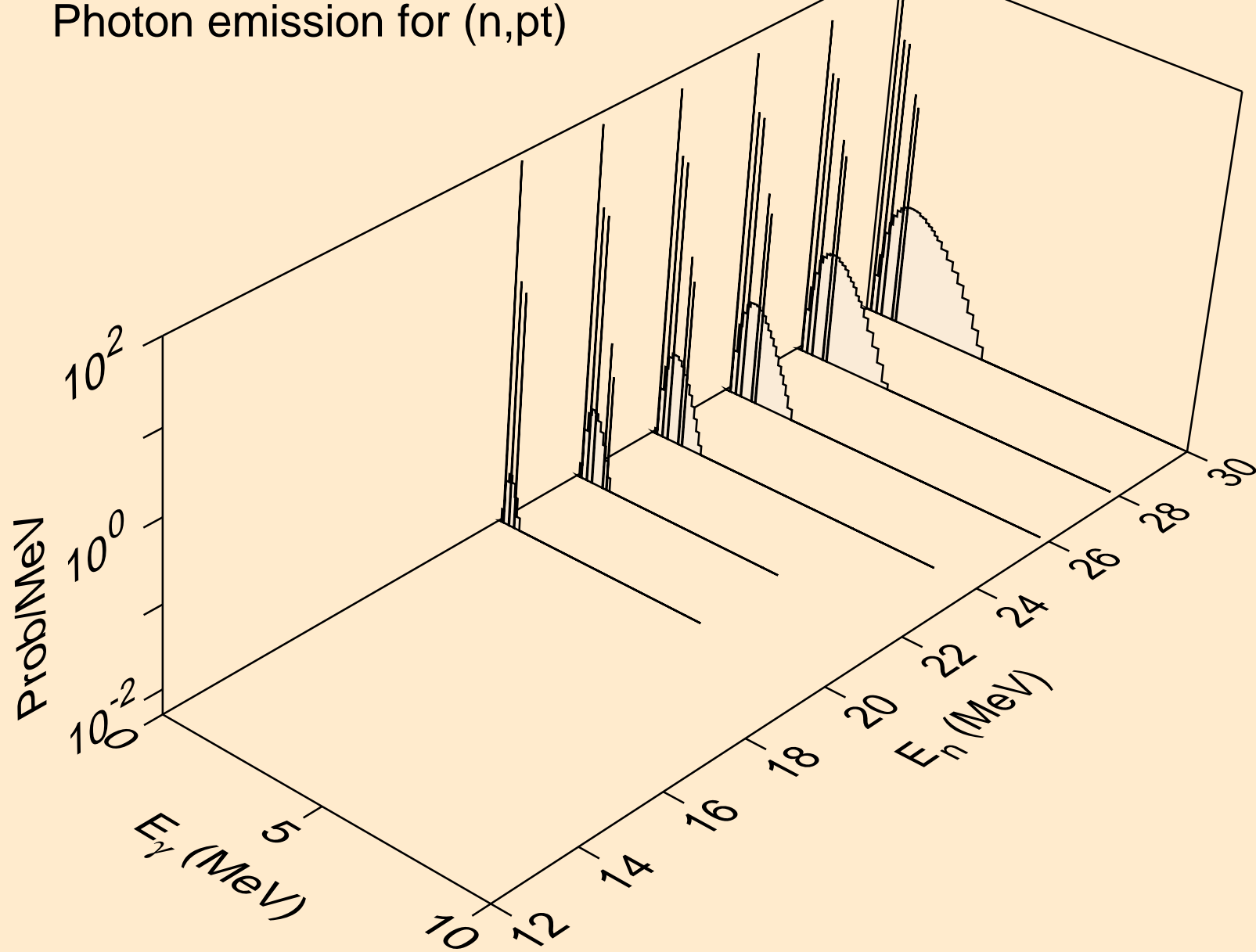
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Photon emission for (n,p)



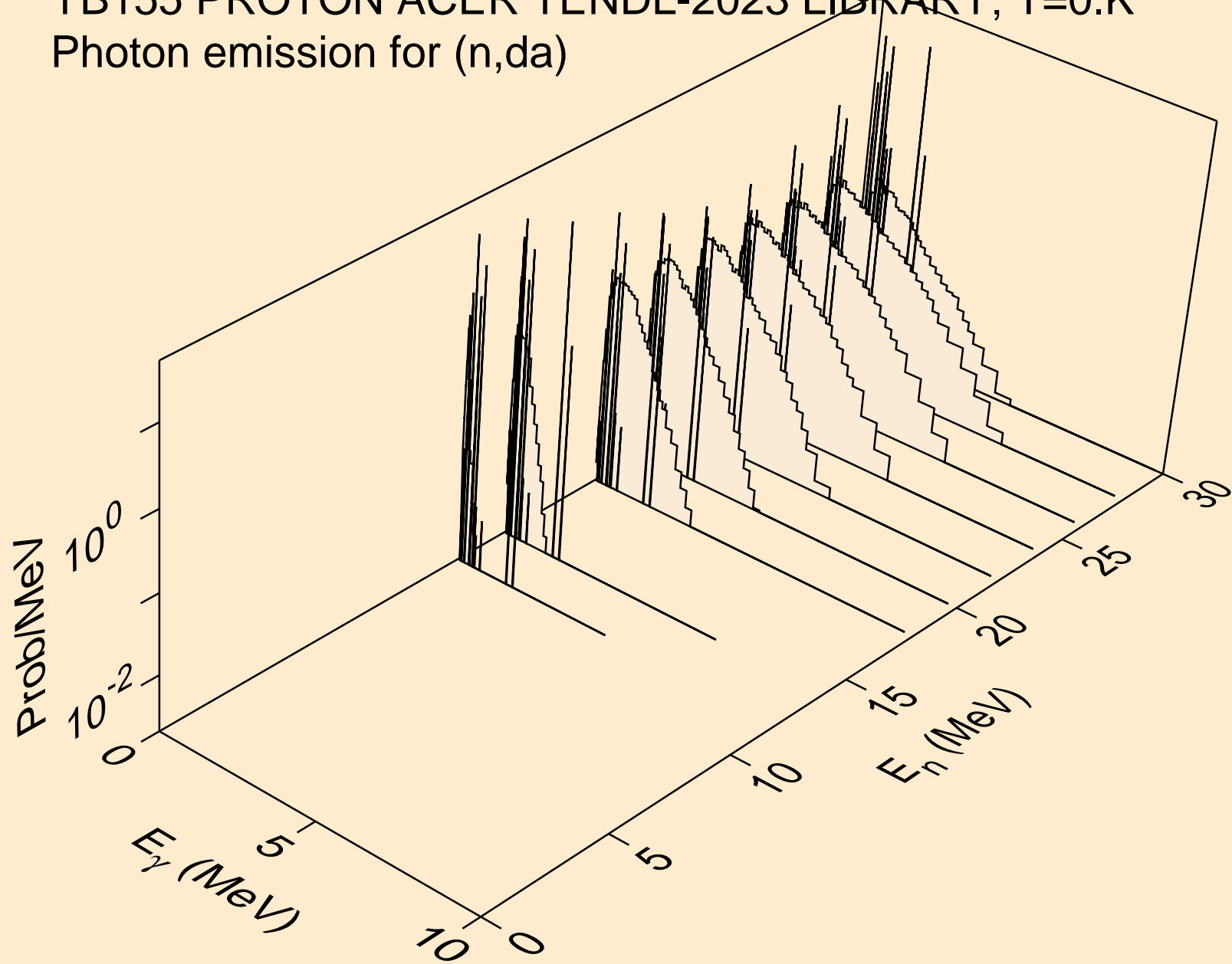
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Photon emission for (n,pd)



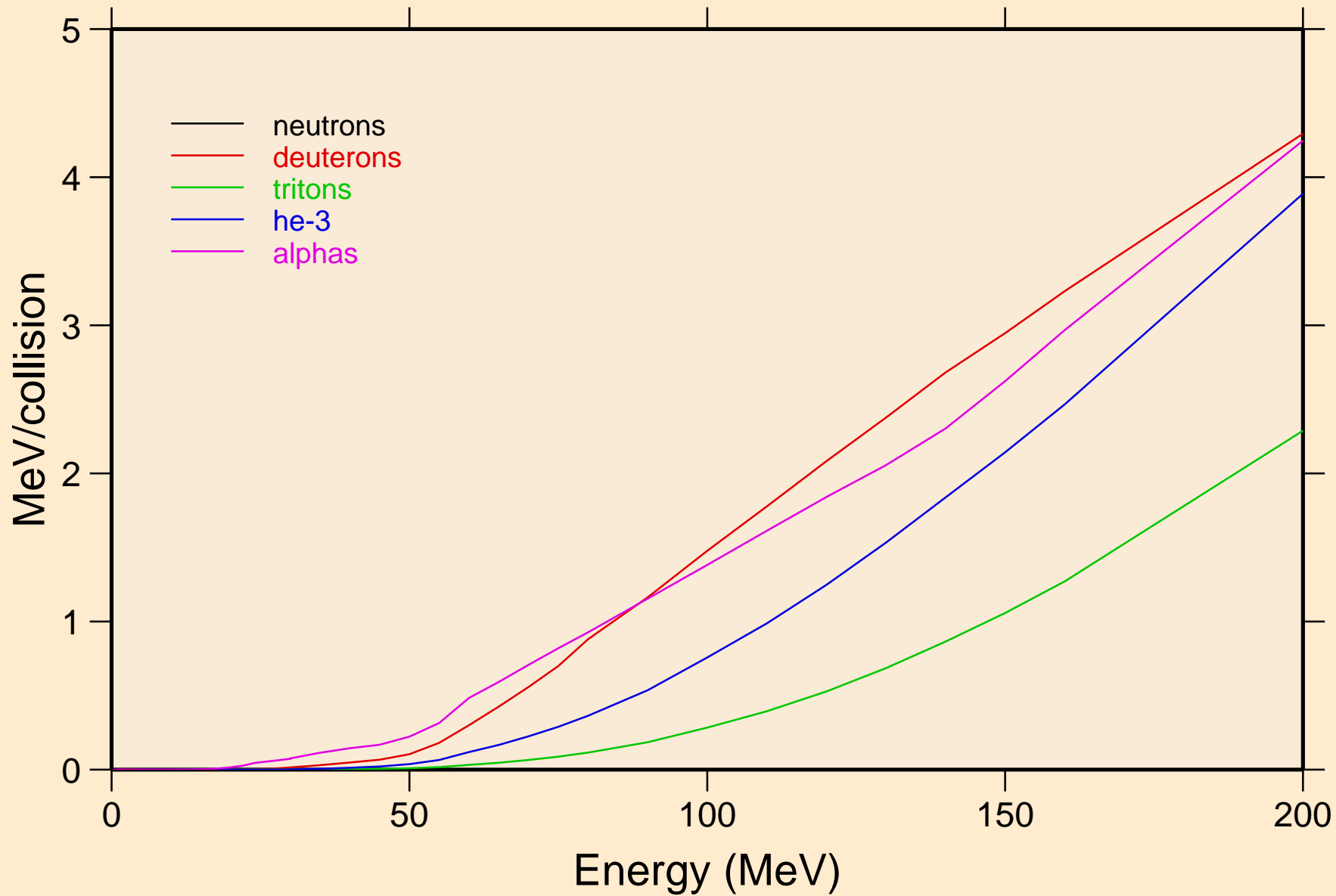
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

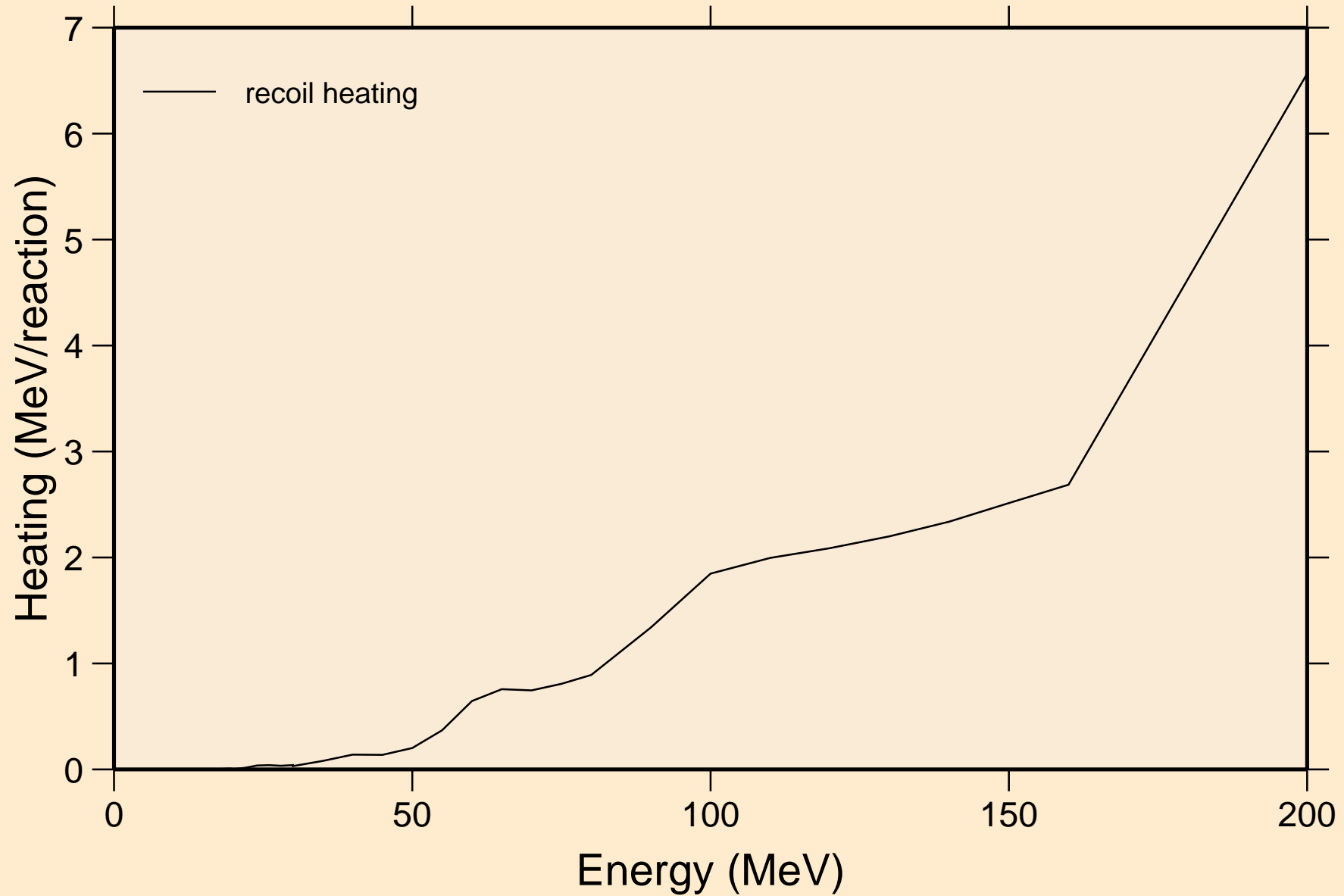


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

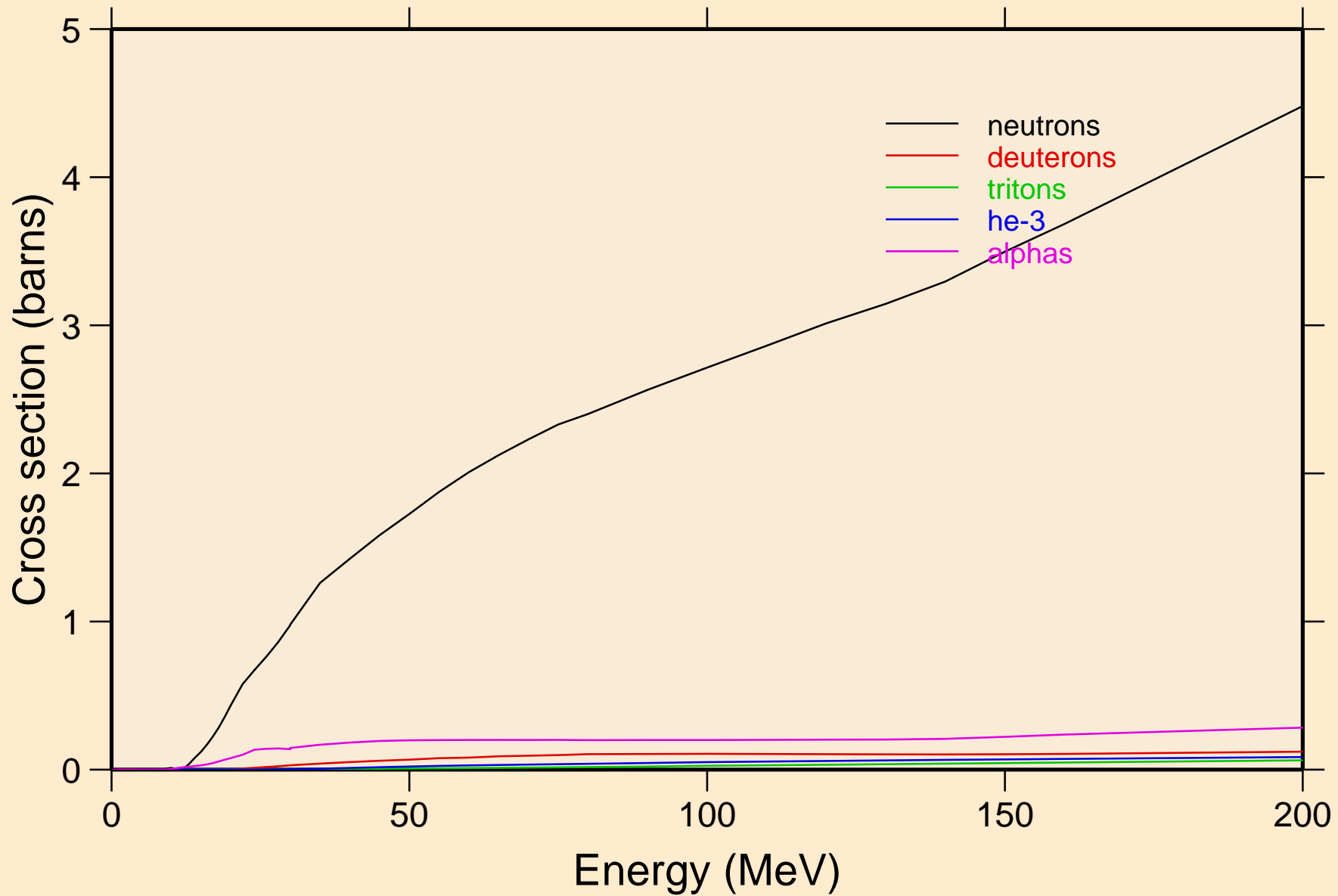


# YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K

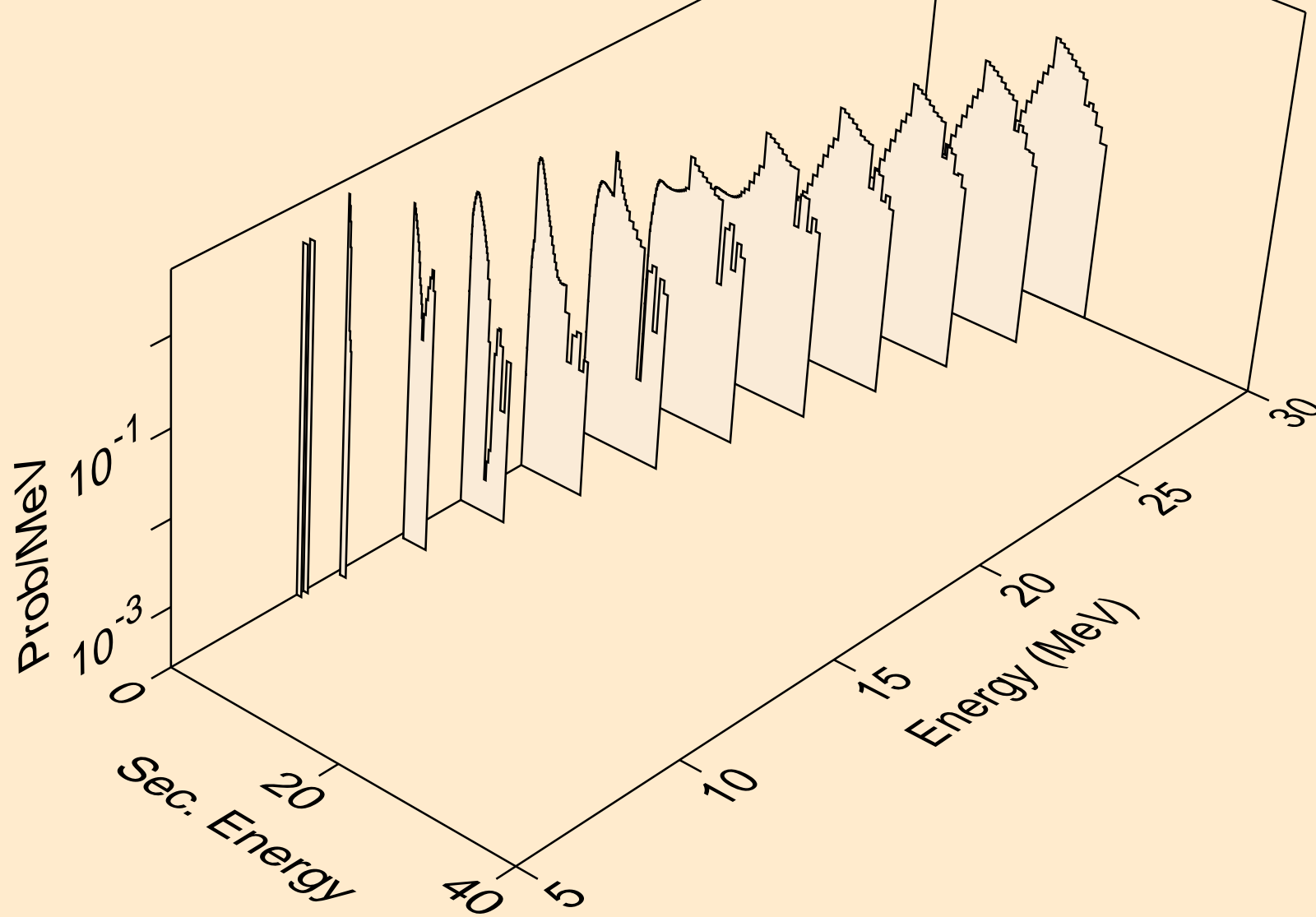
## Recoil Heating



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

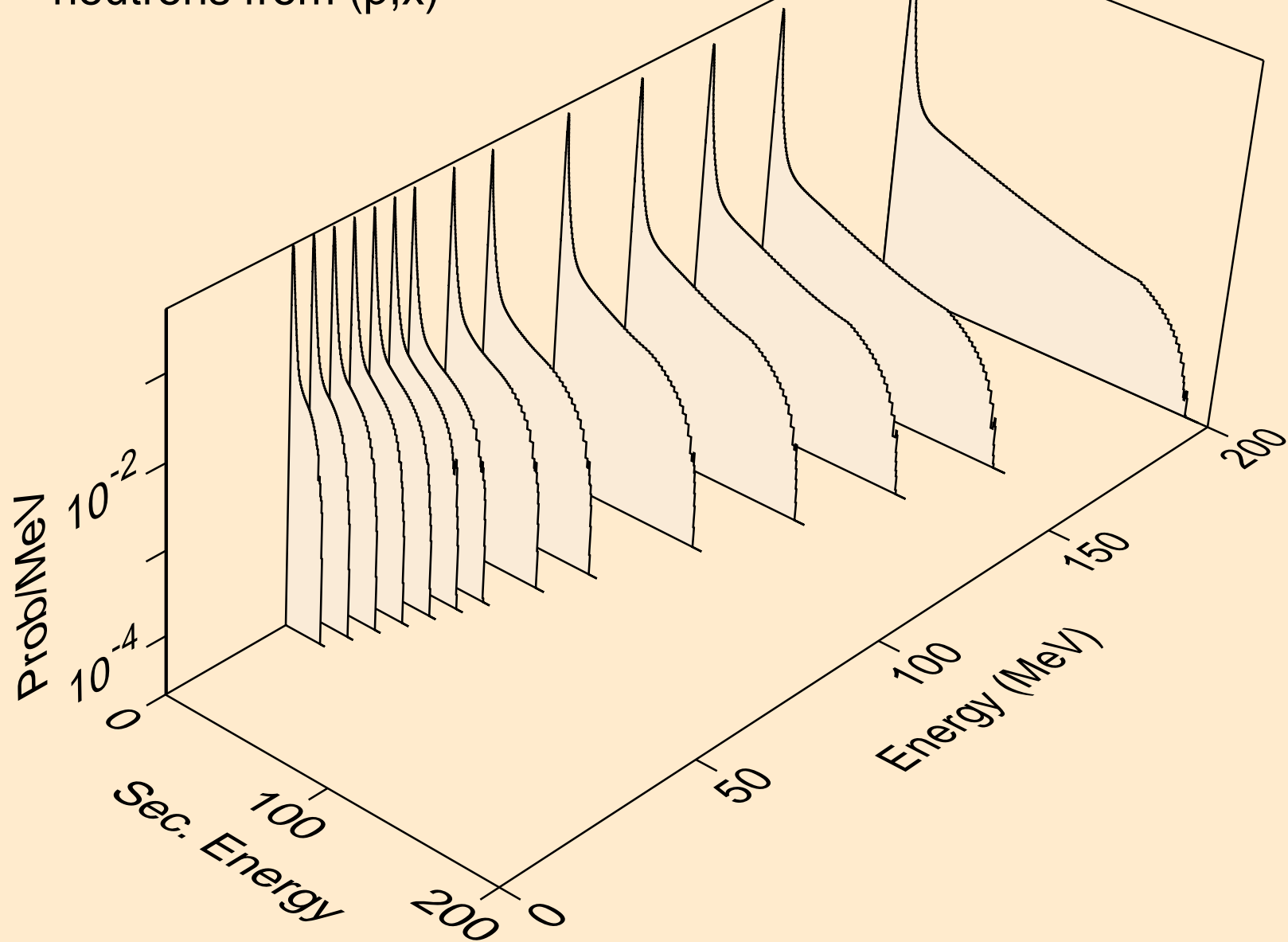


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

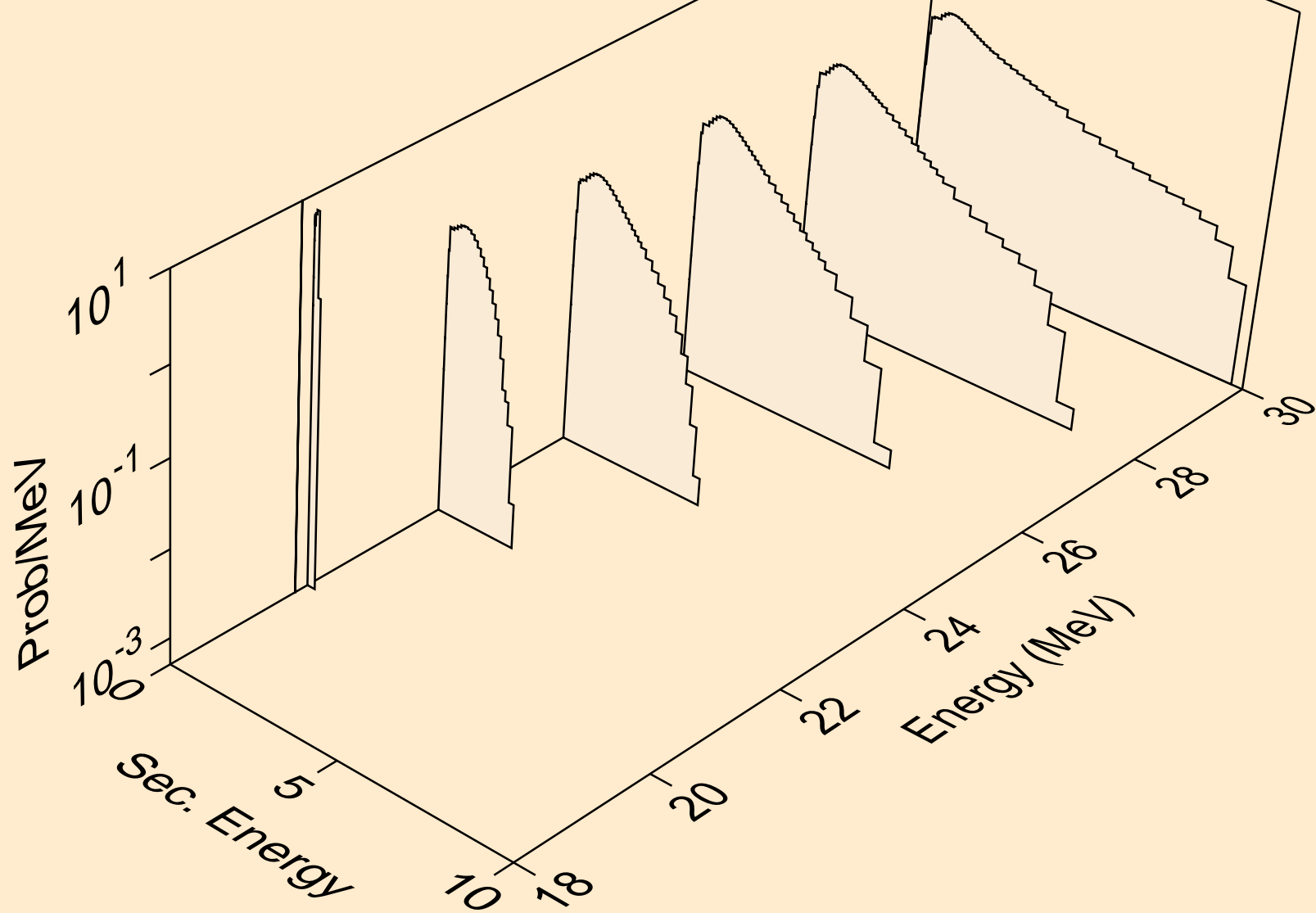




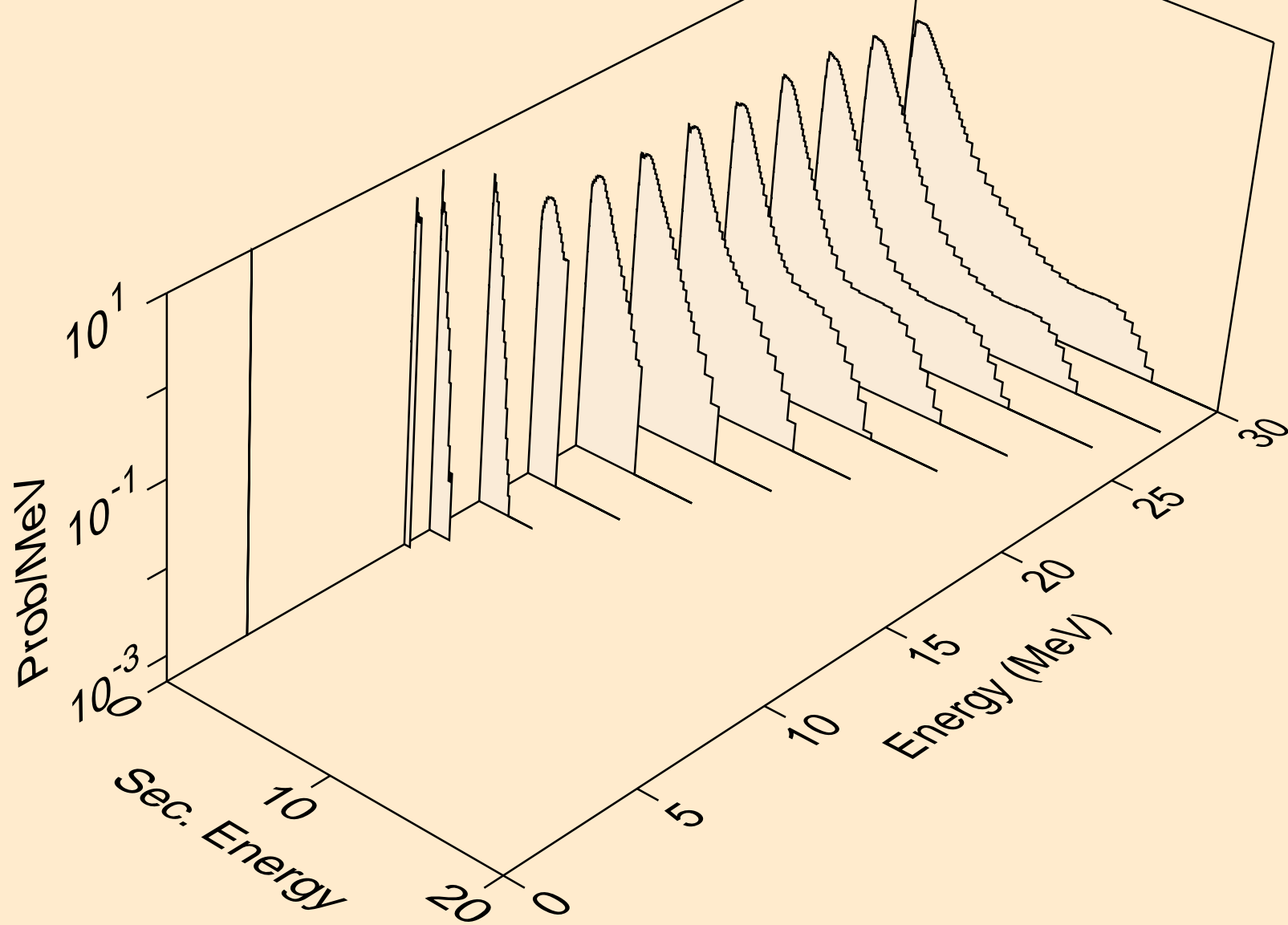
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neutrons from (p,x)



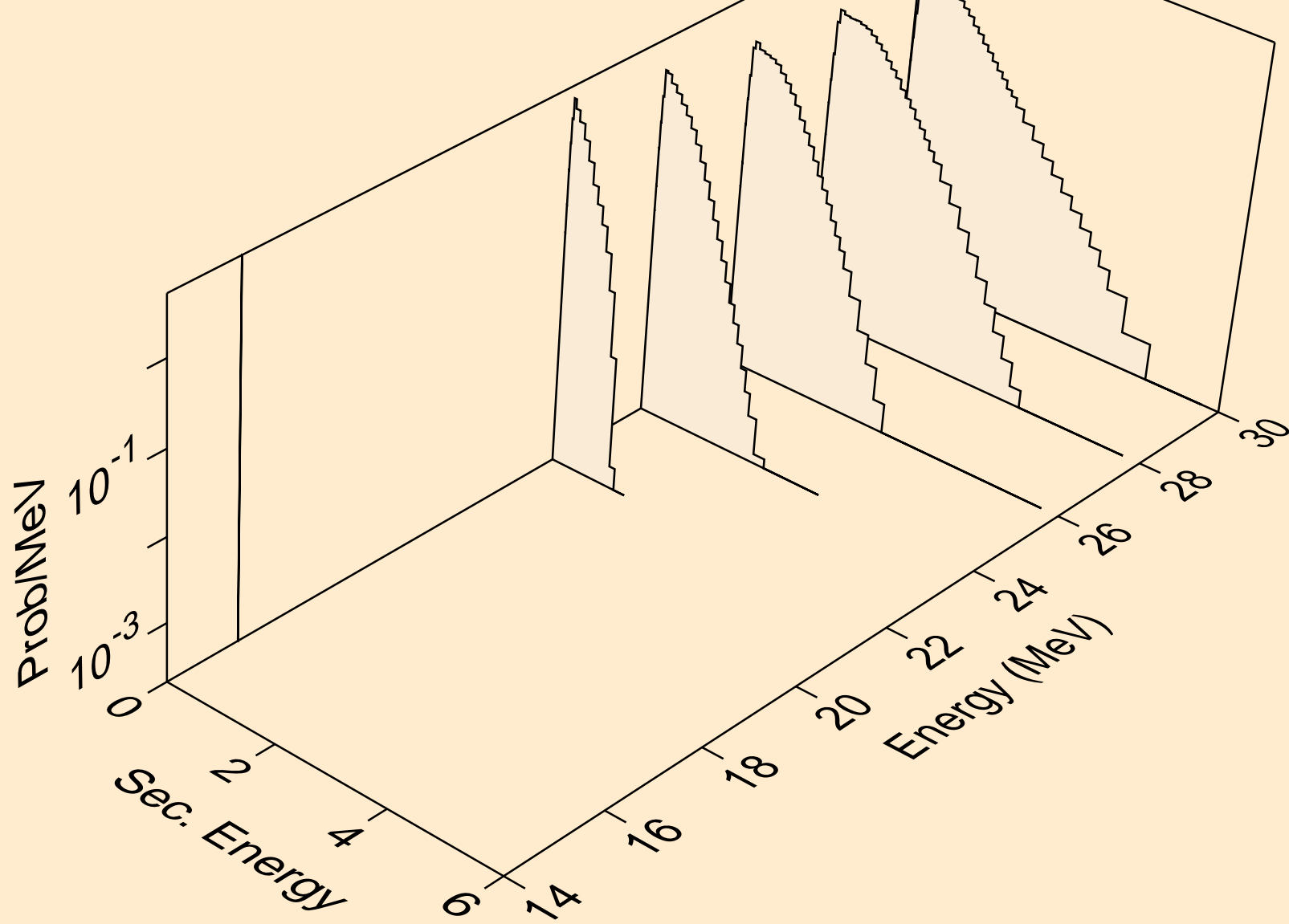
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neutrons from (p,2n)



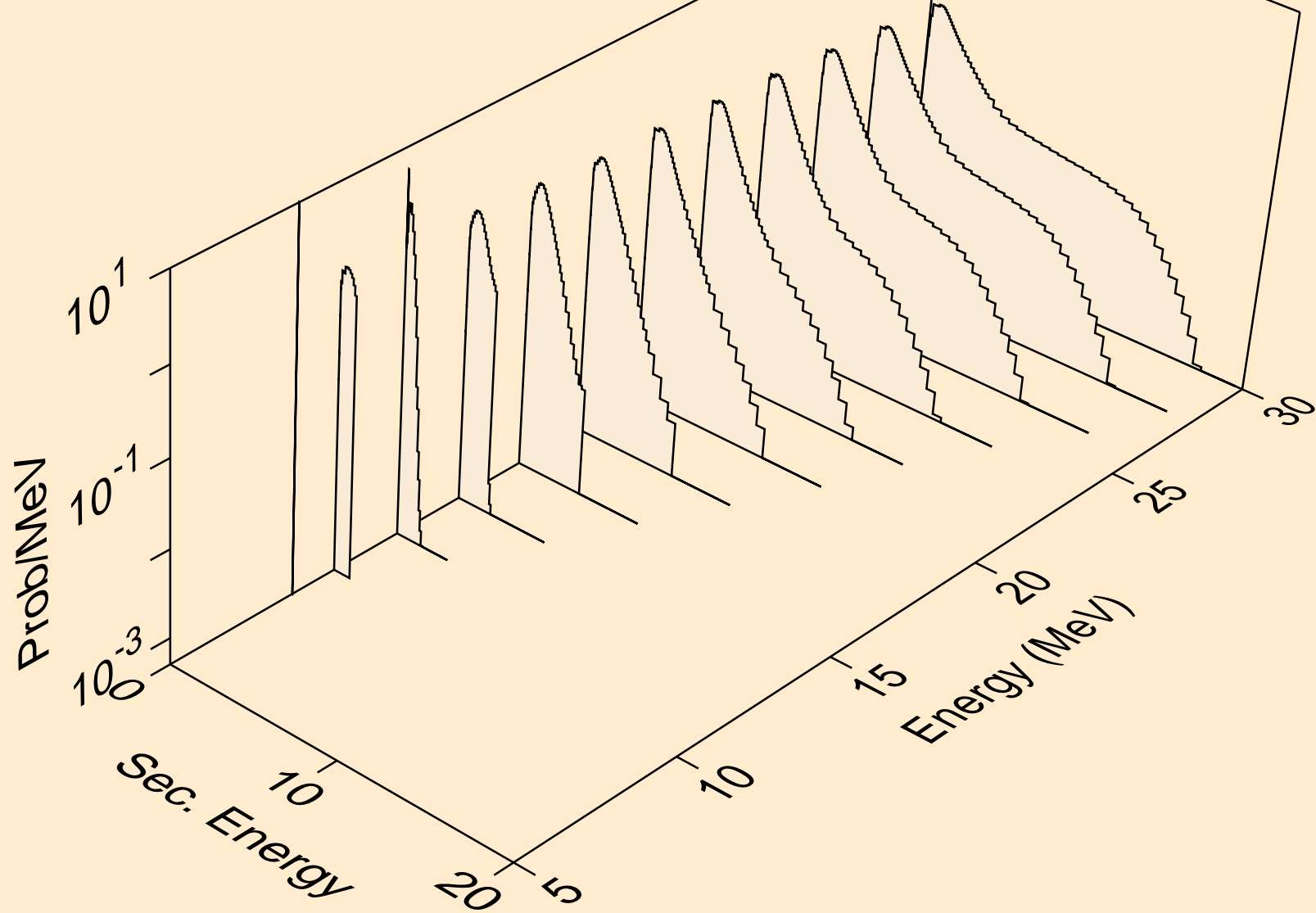
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



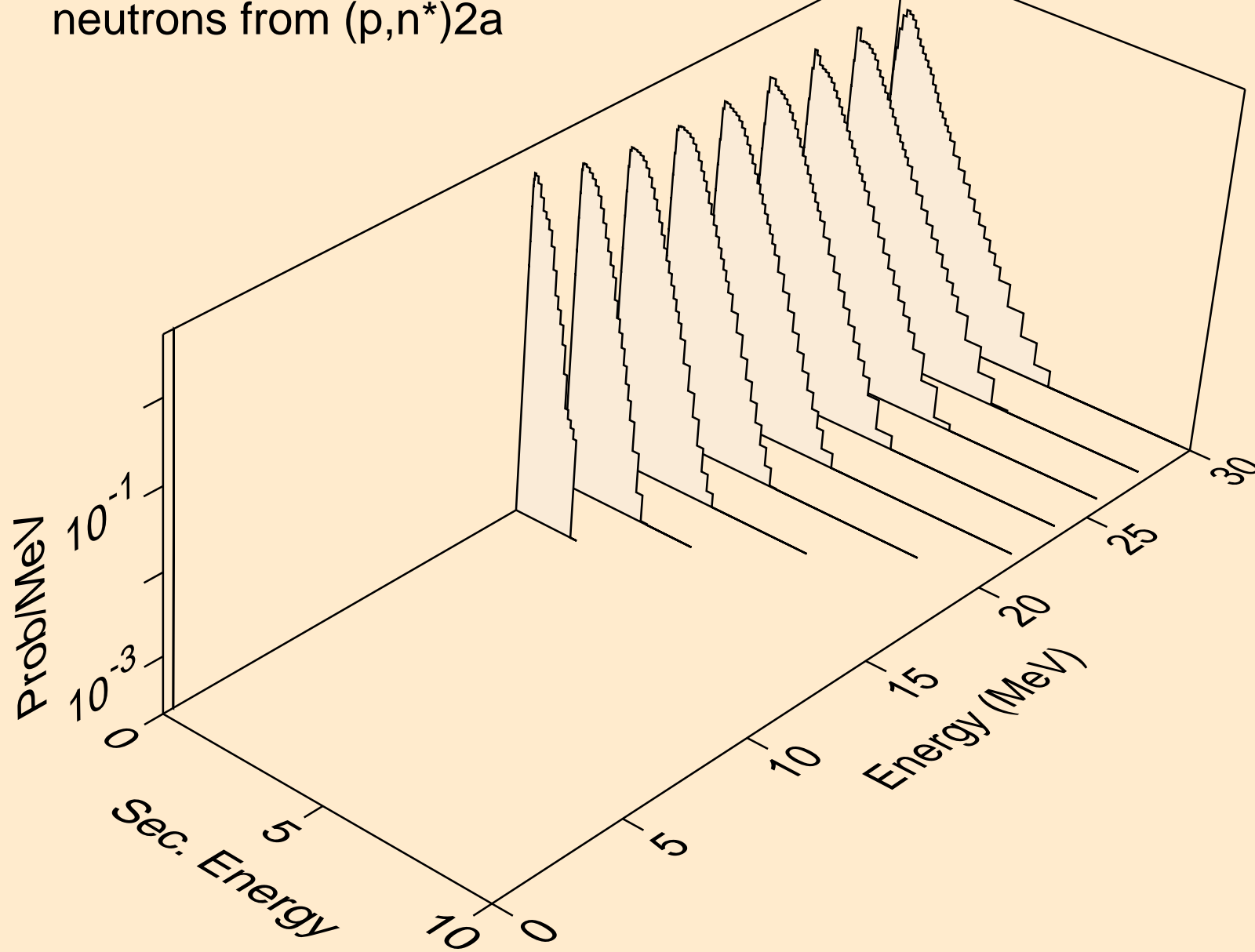
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



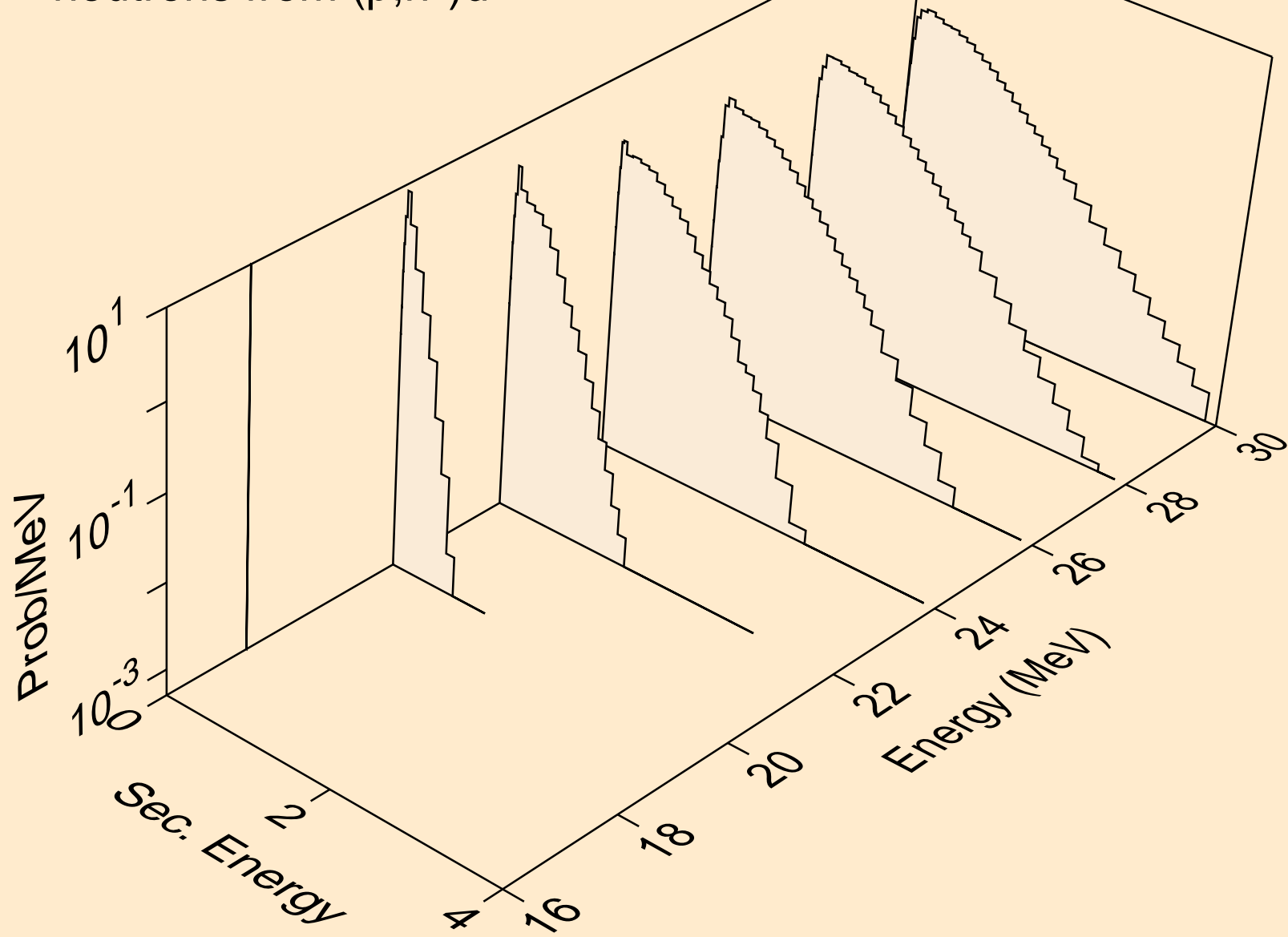
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neutrons from (p,n\*)p



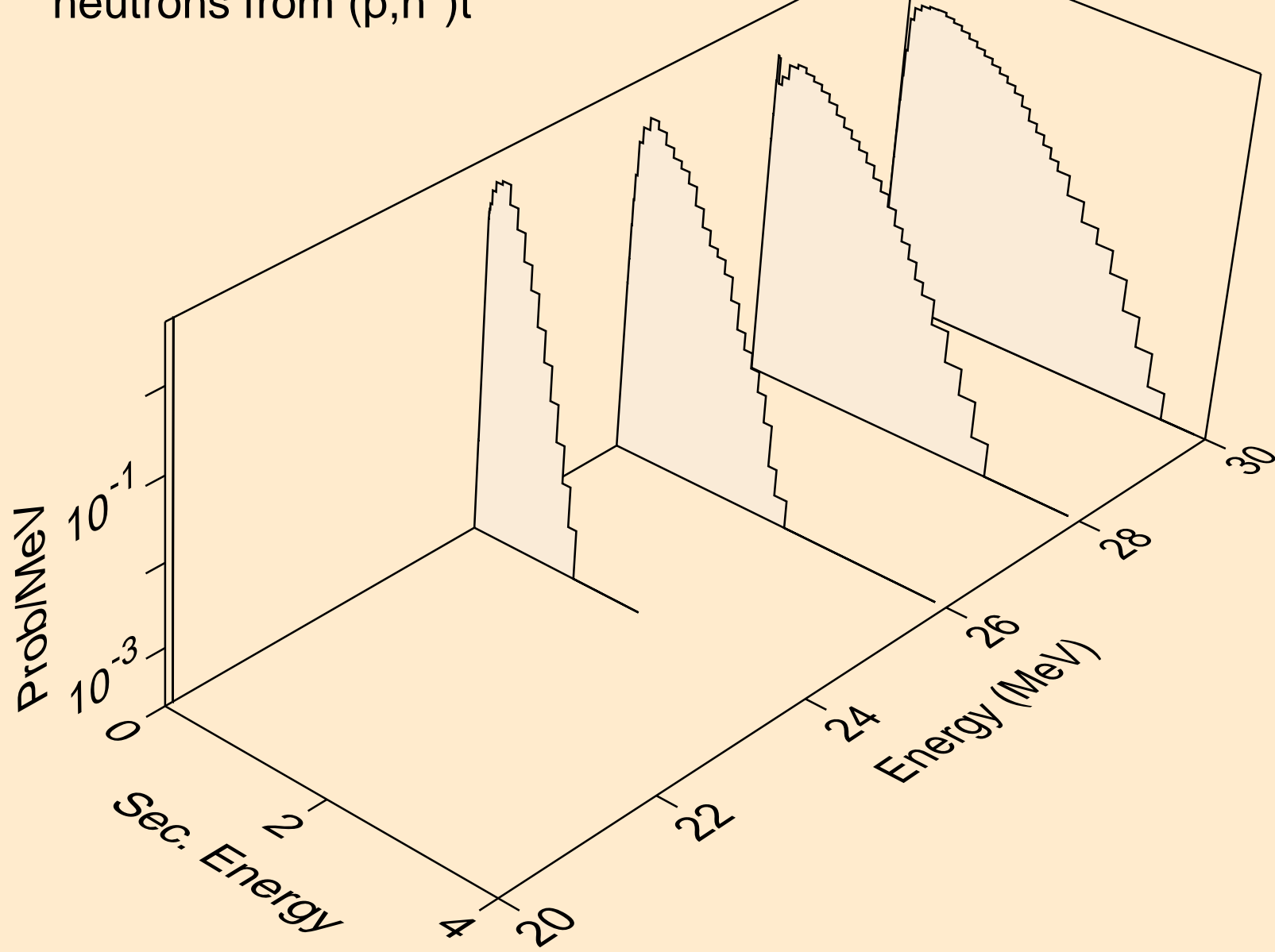
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

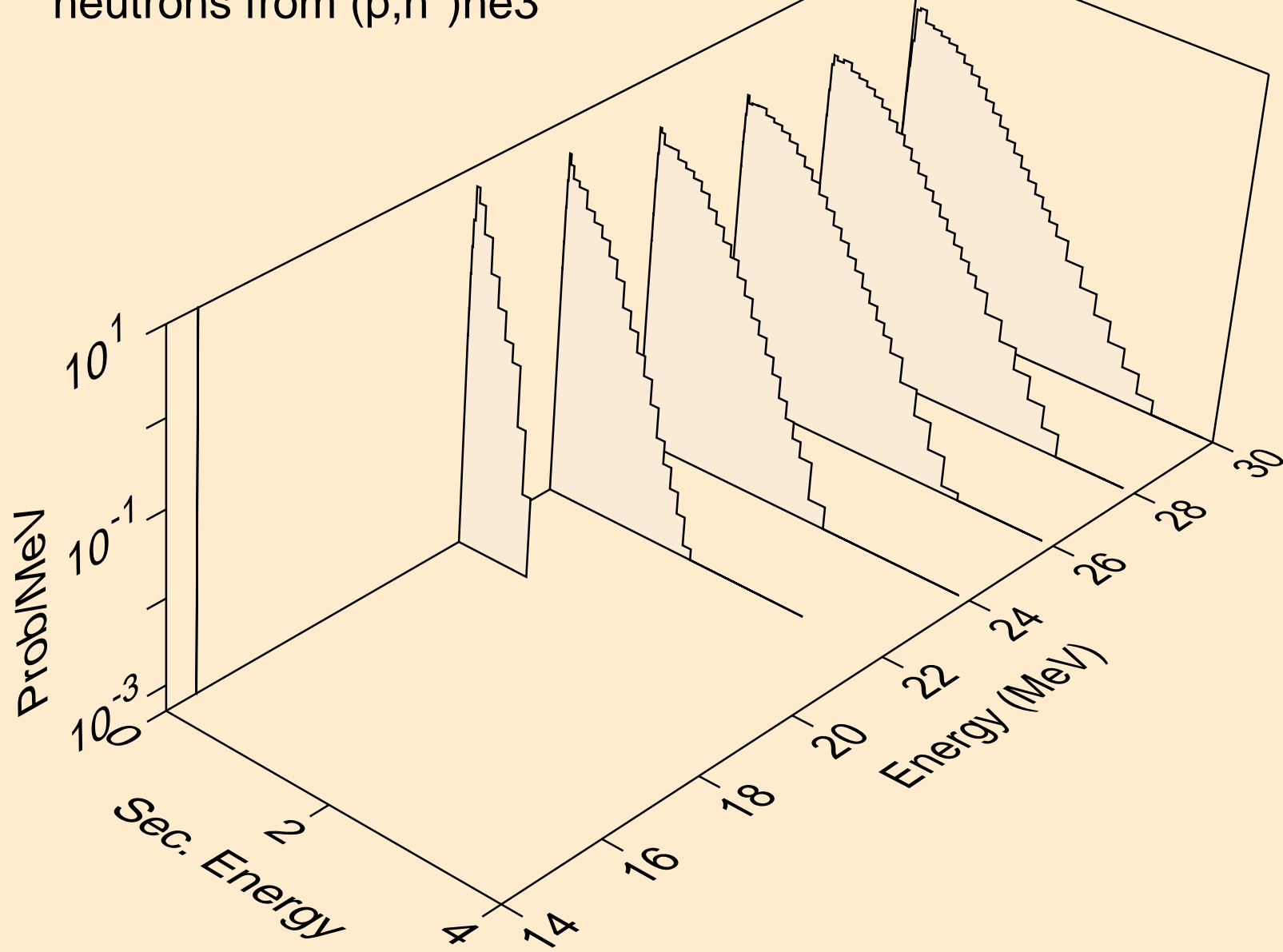


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

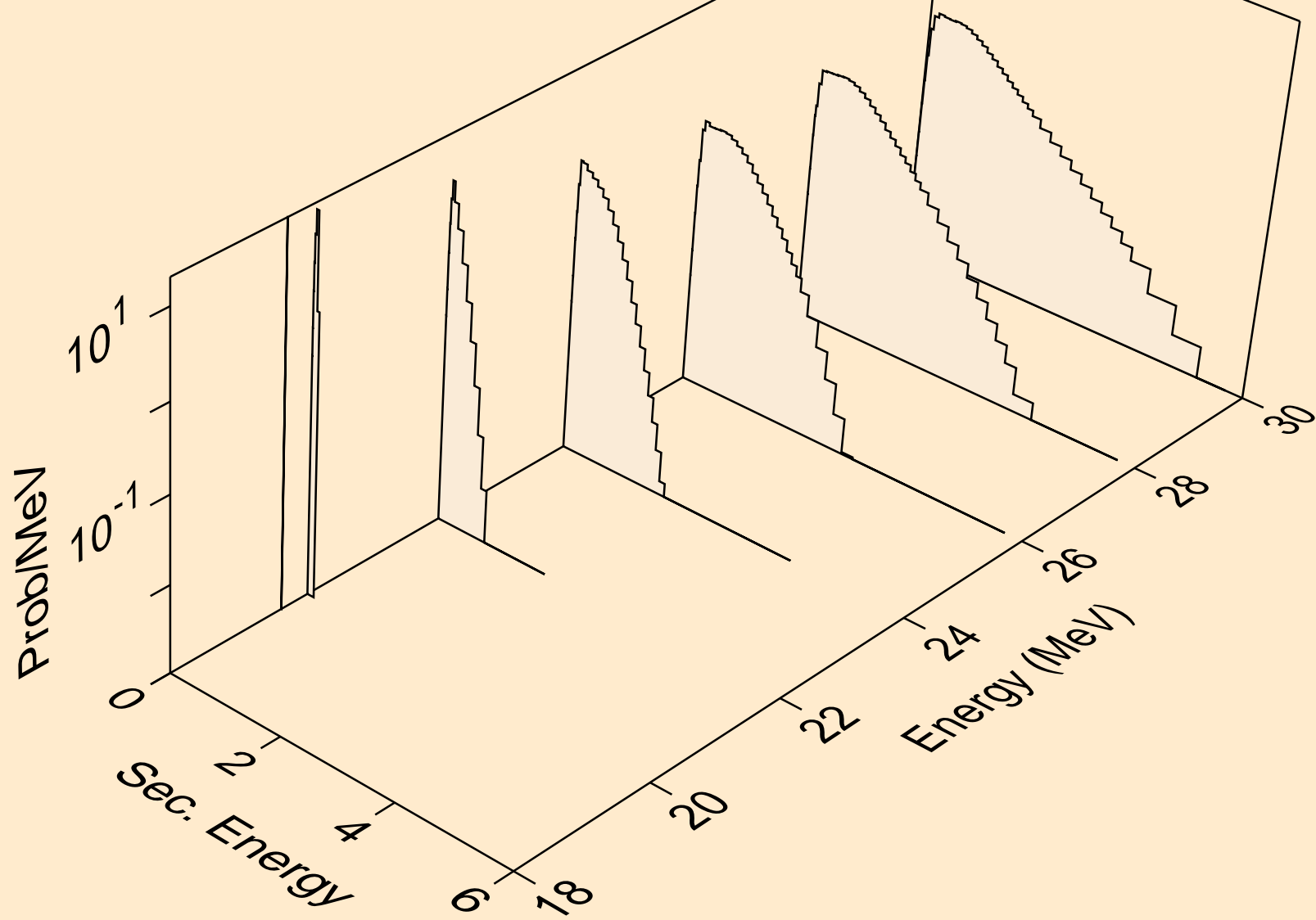




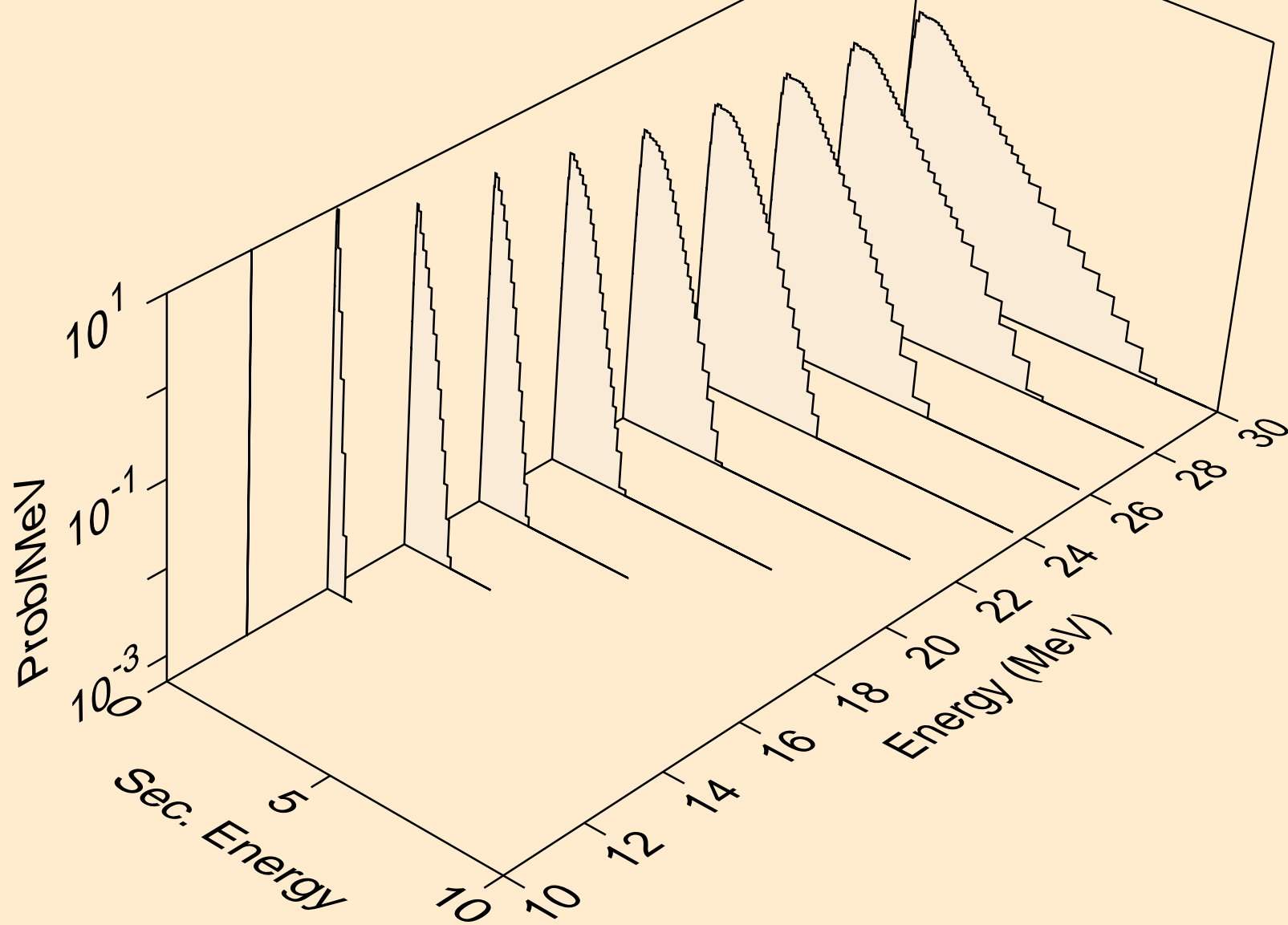
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



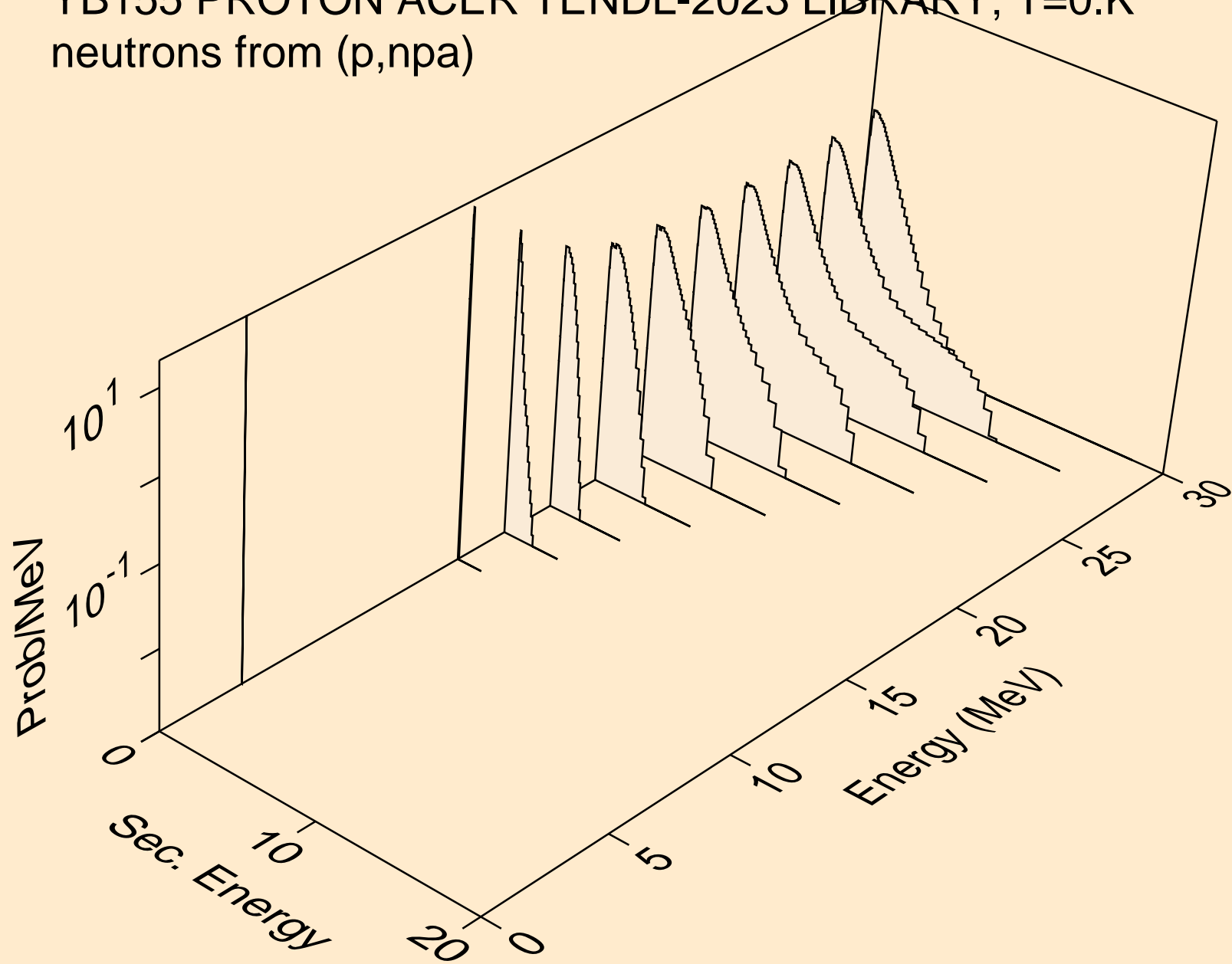
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



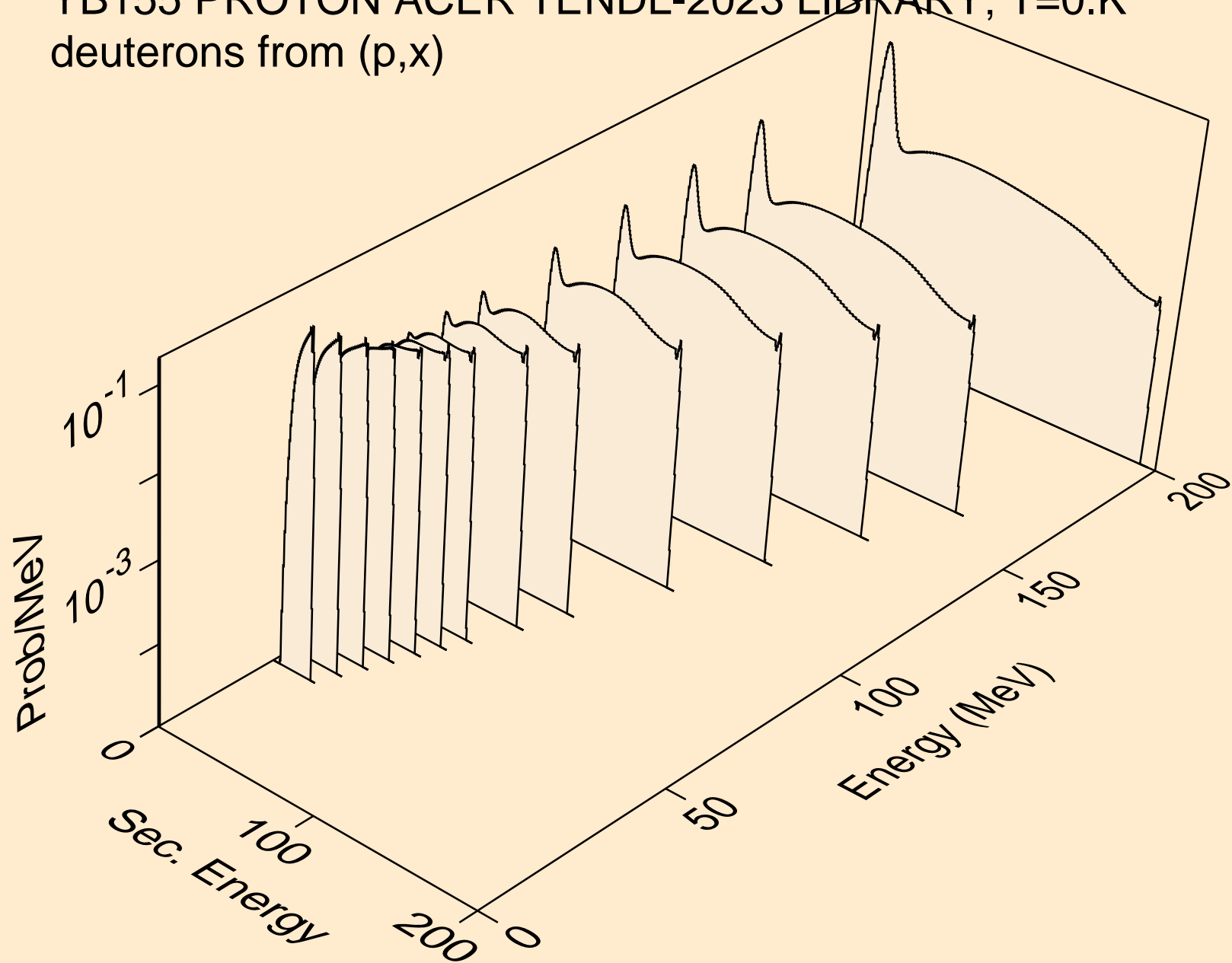
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neutrons from (p,n2p)



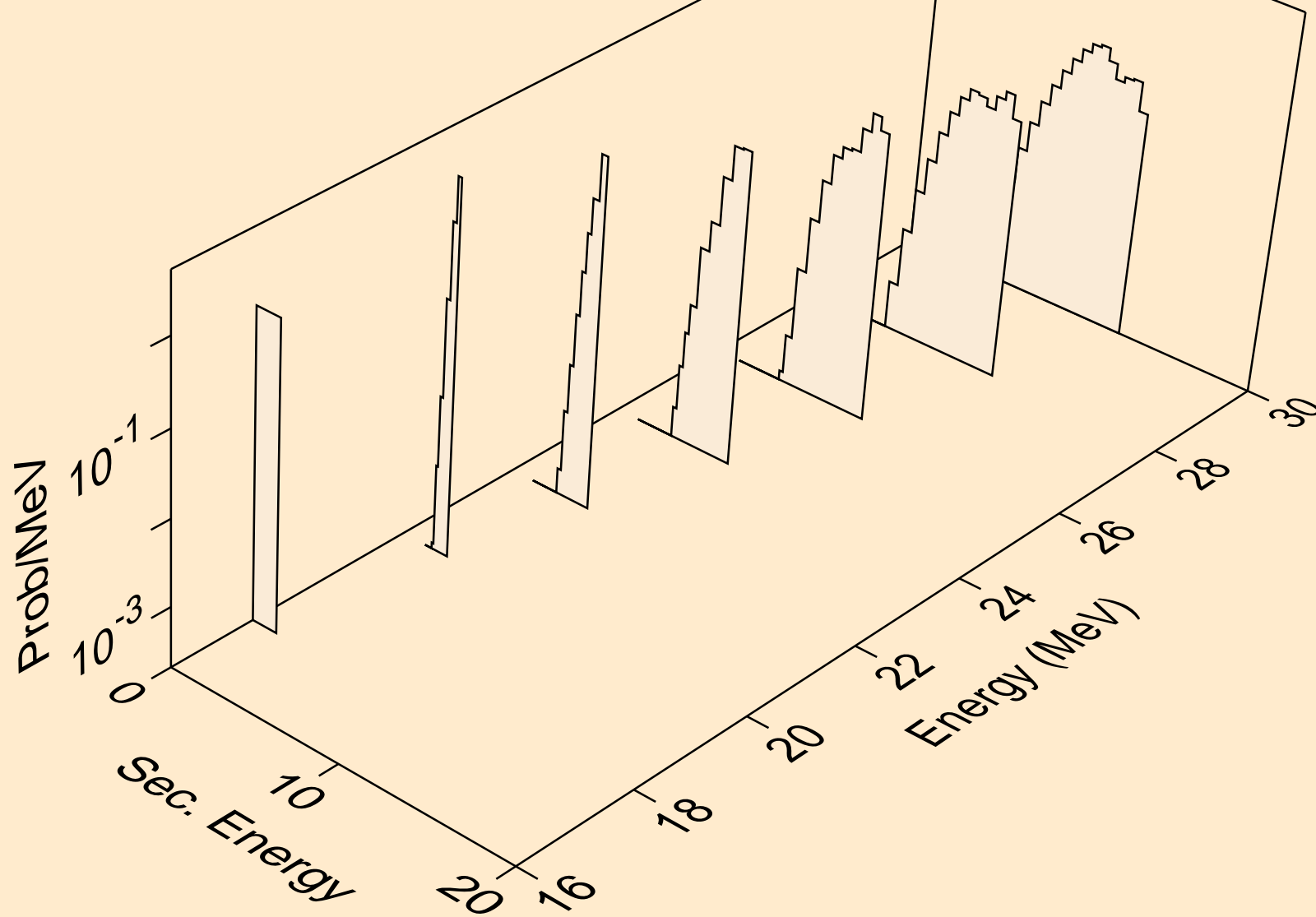
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neutrons from (p,npa)



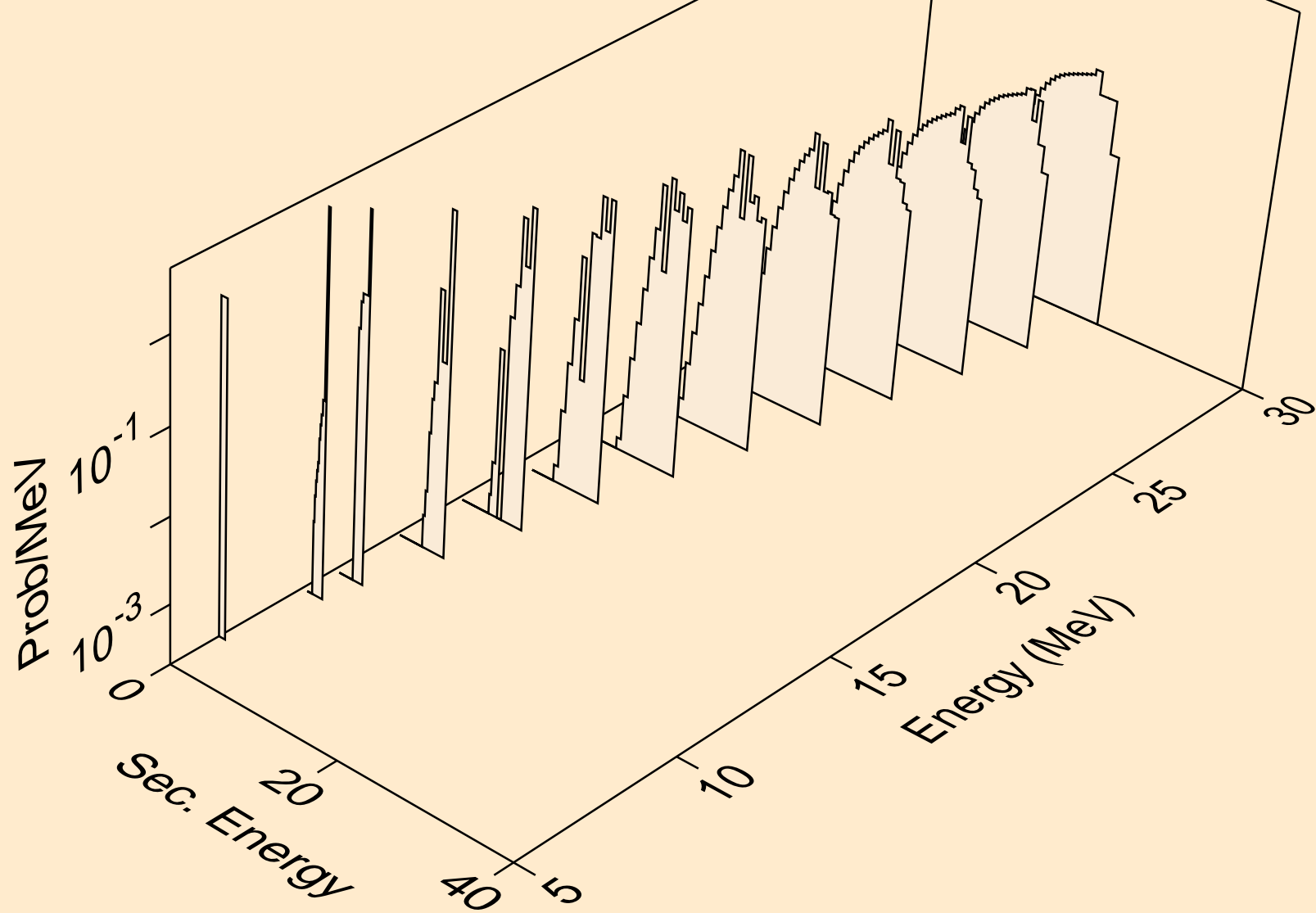
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deuterons from (p,x)



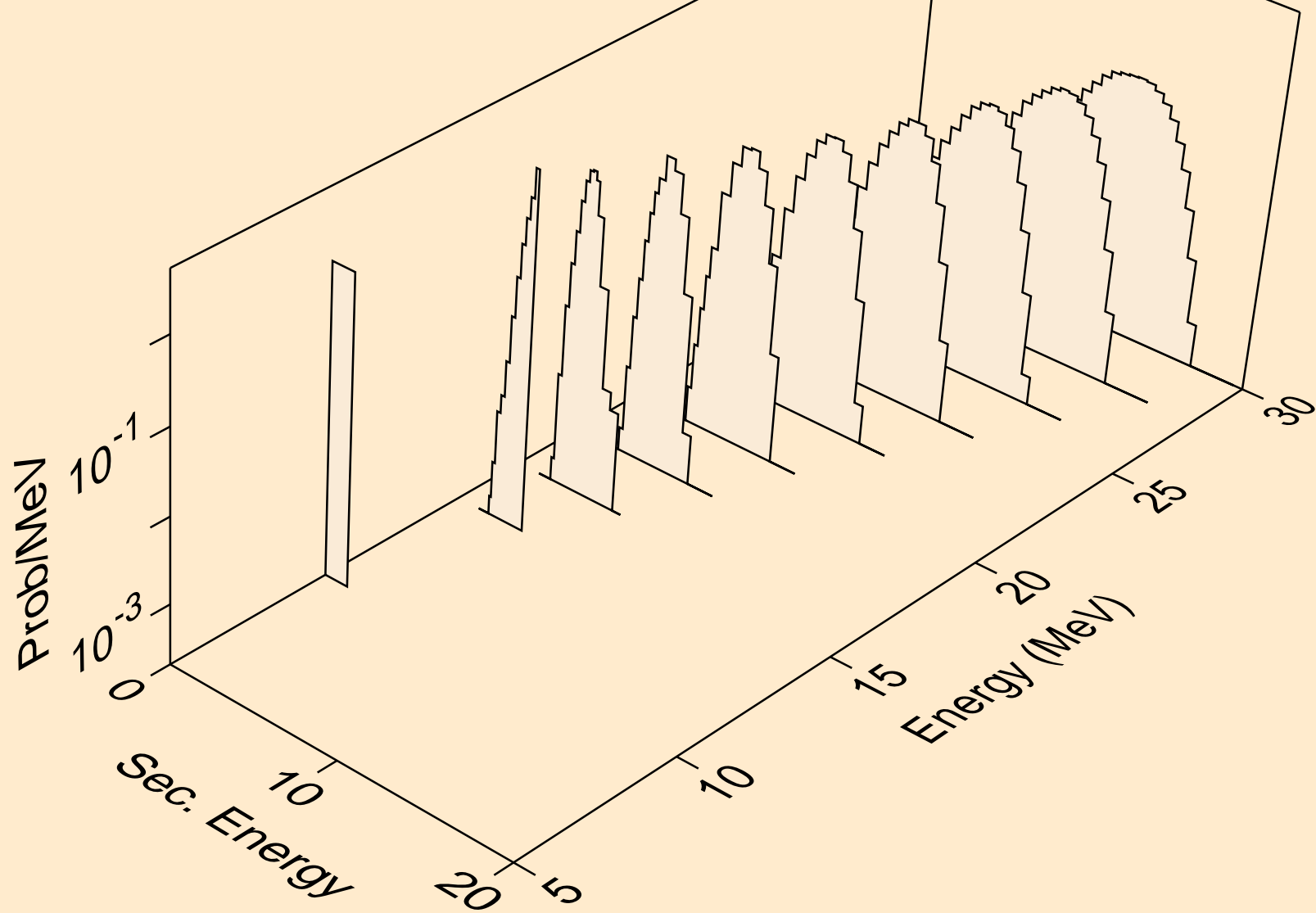
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

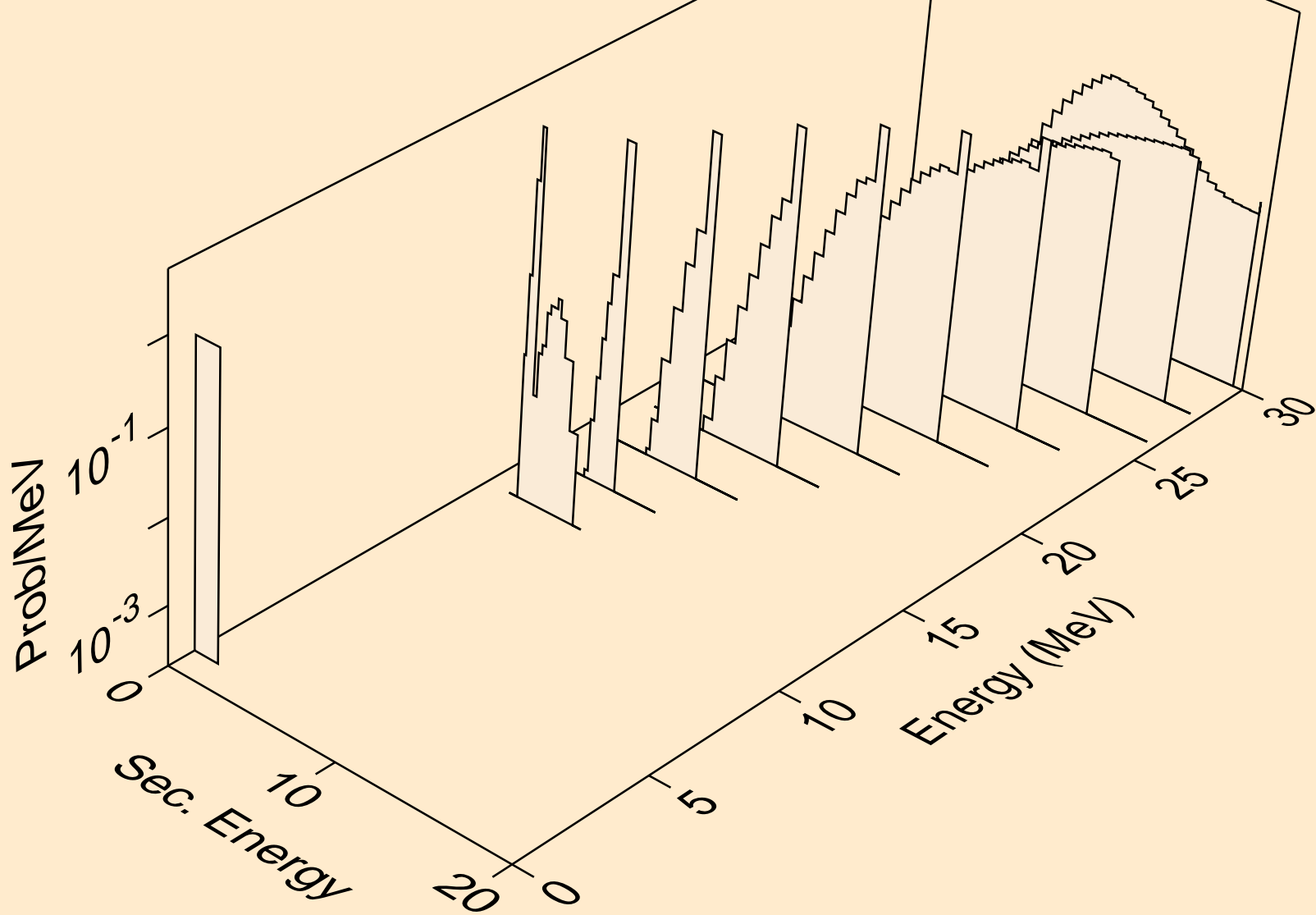


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deuterons from (p,pd)

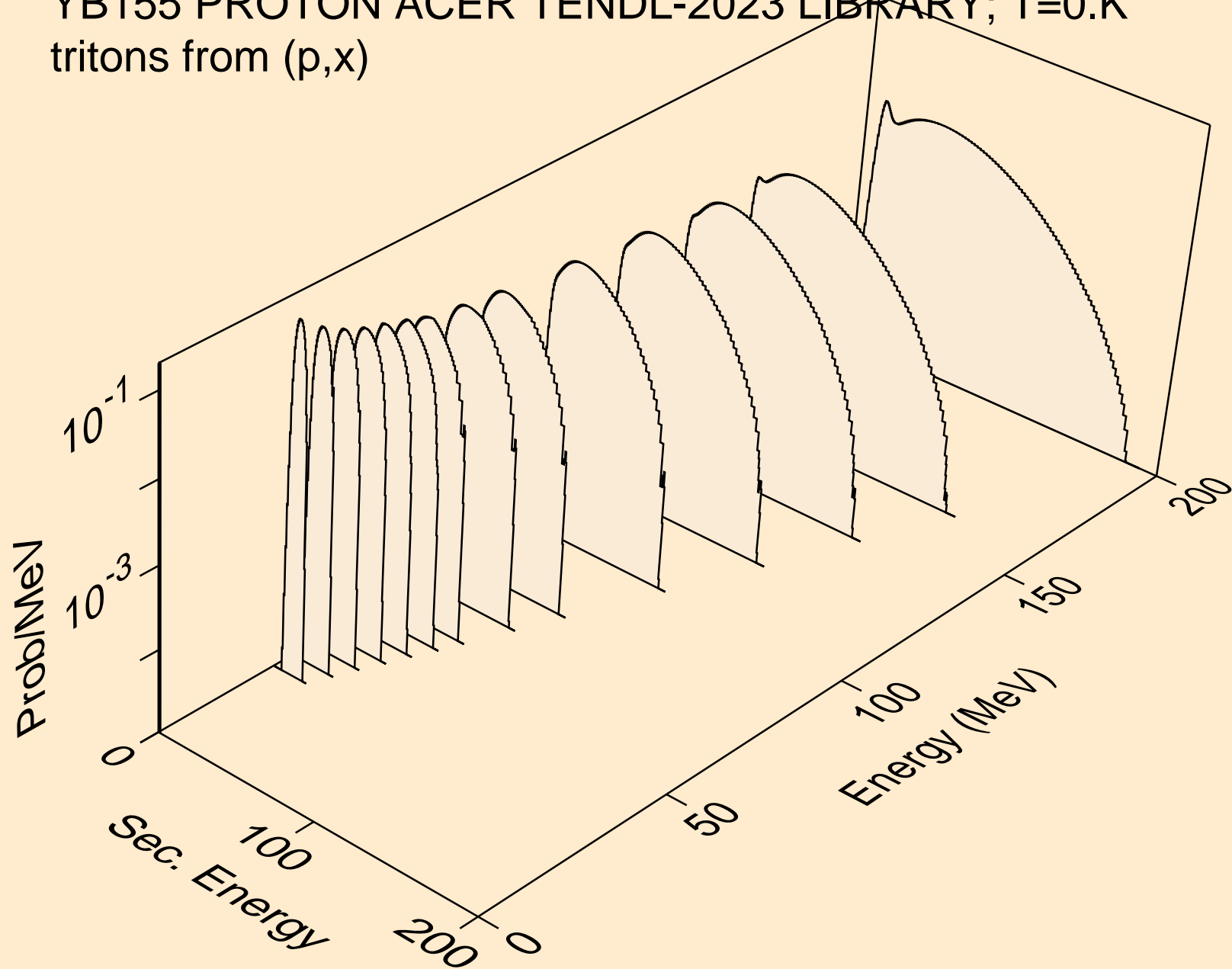




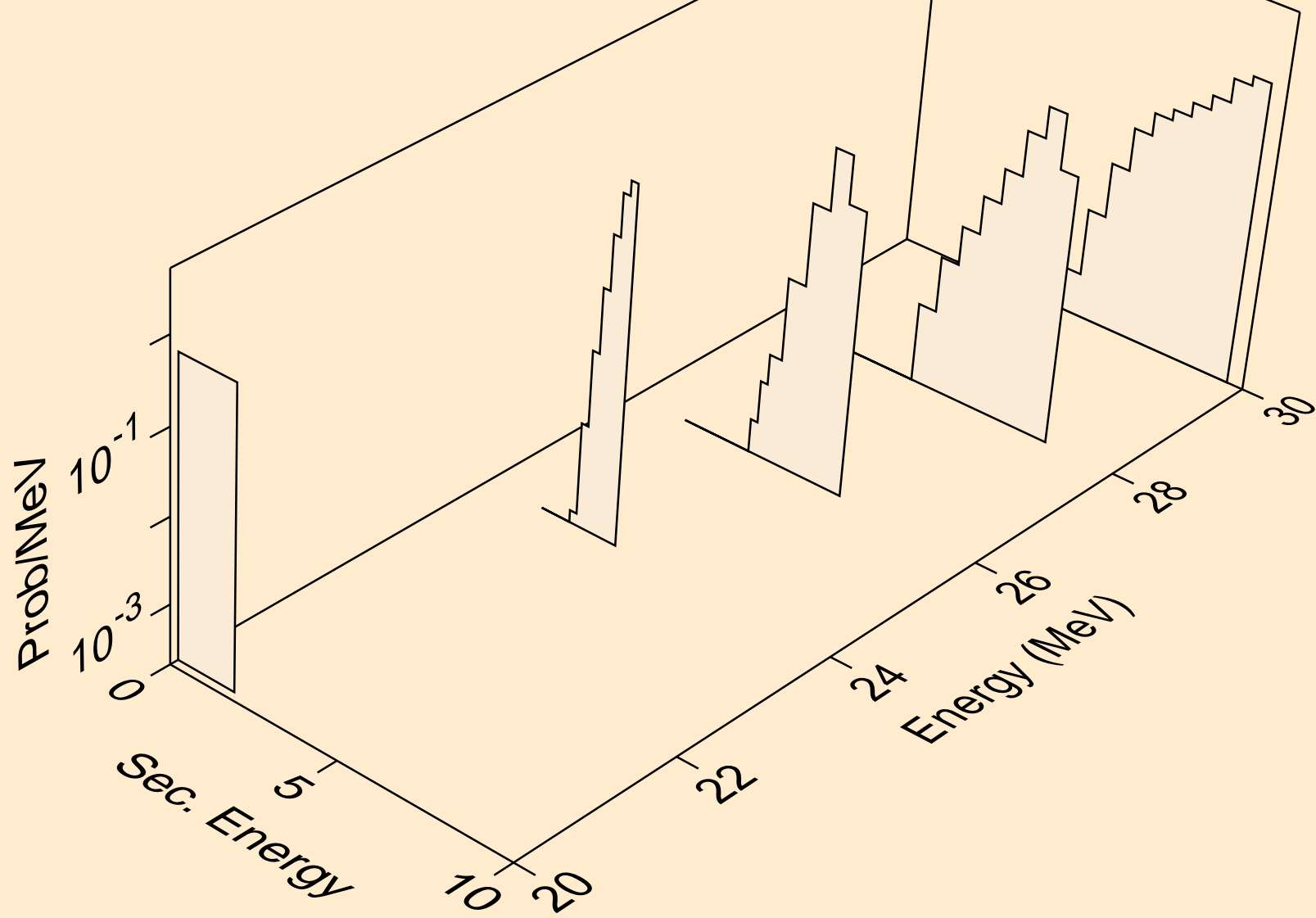
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deuterons from (p,da)



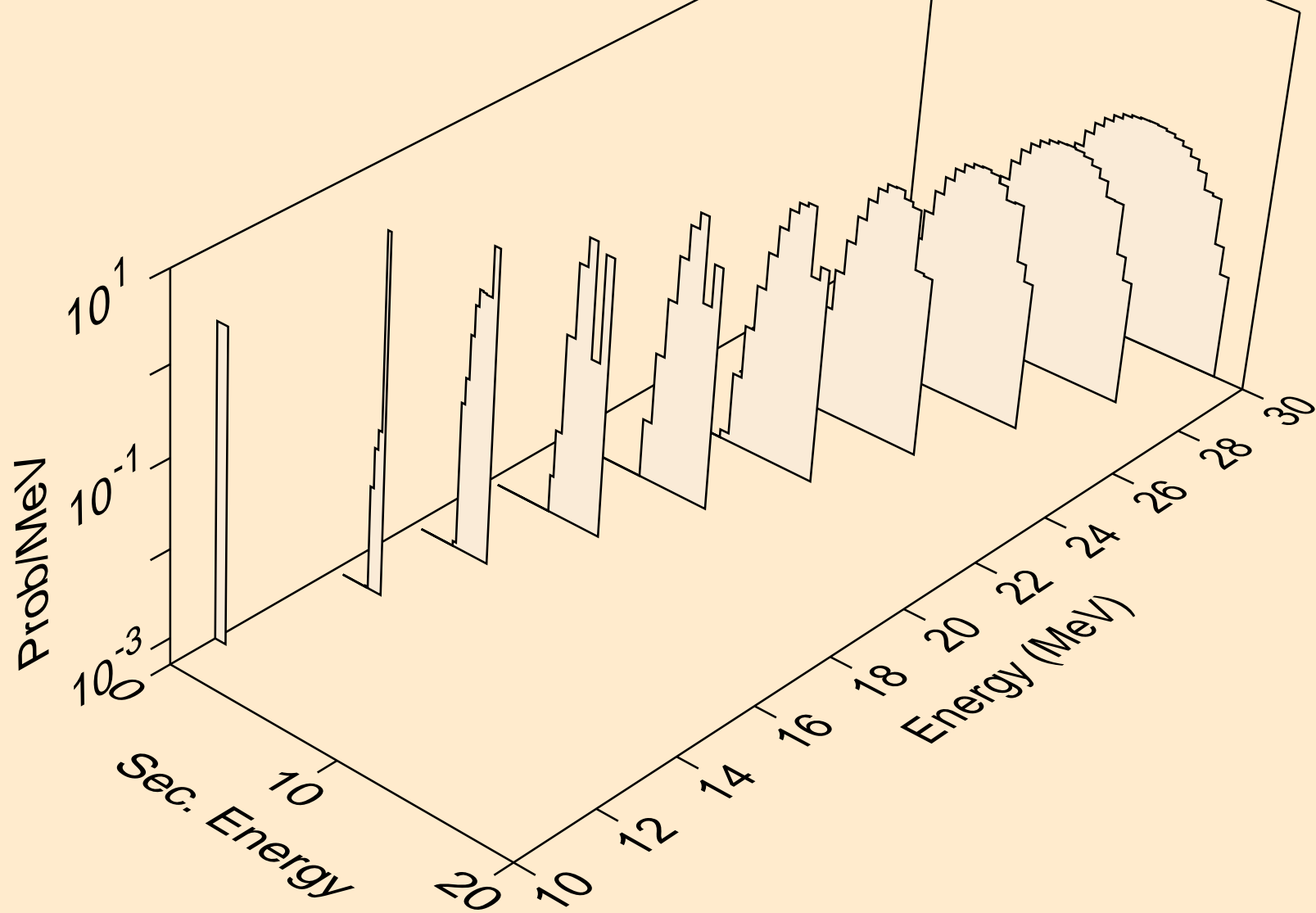
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



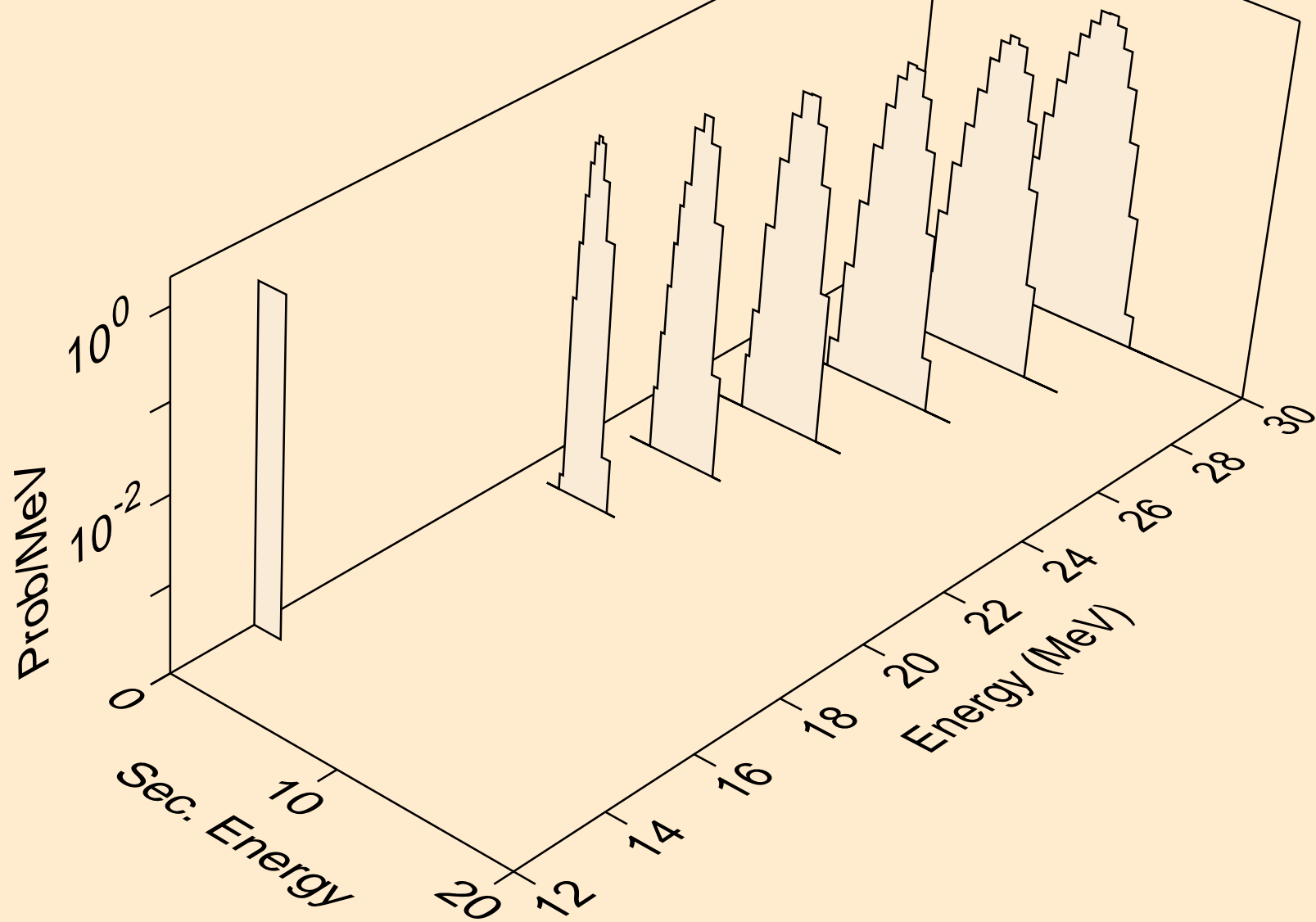
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



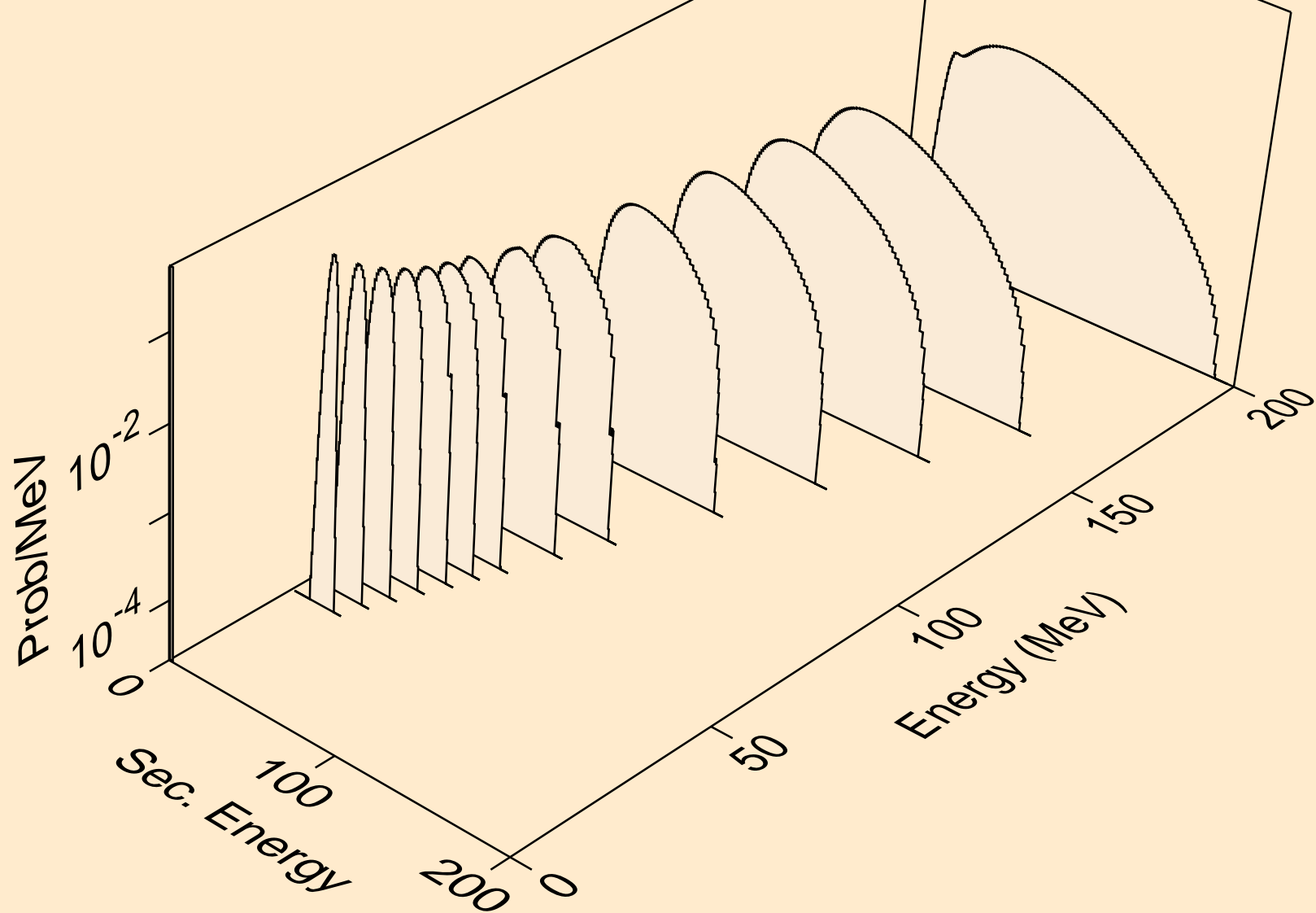
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



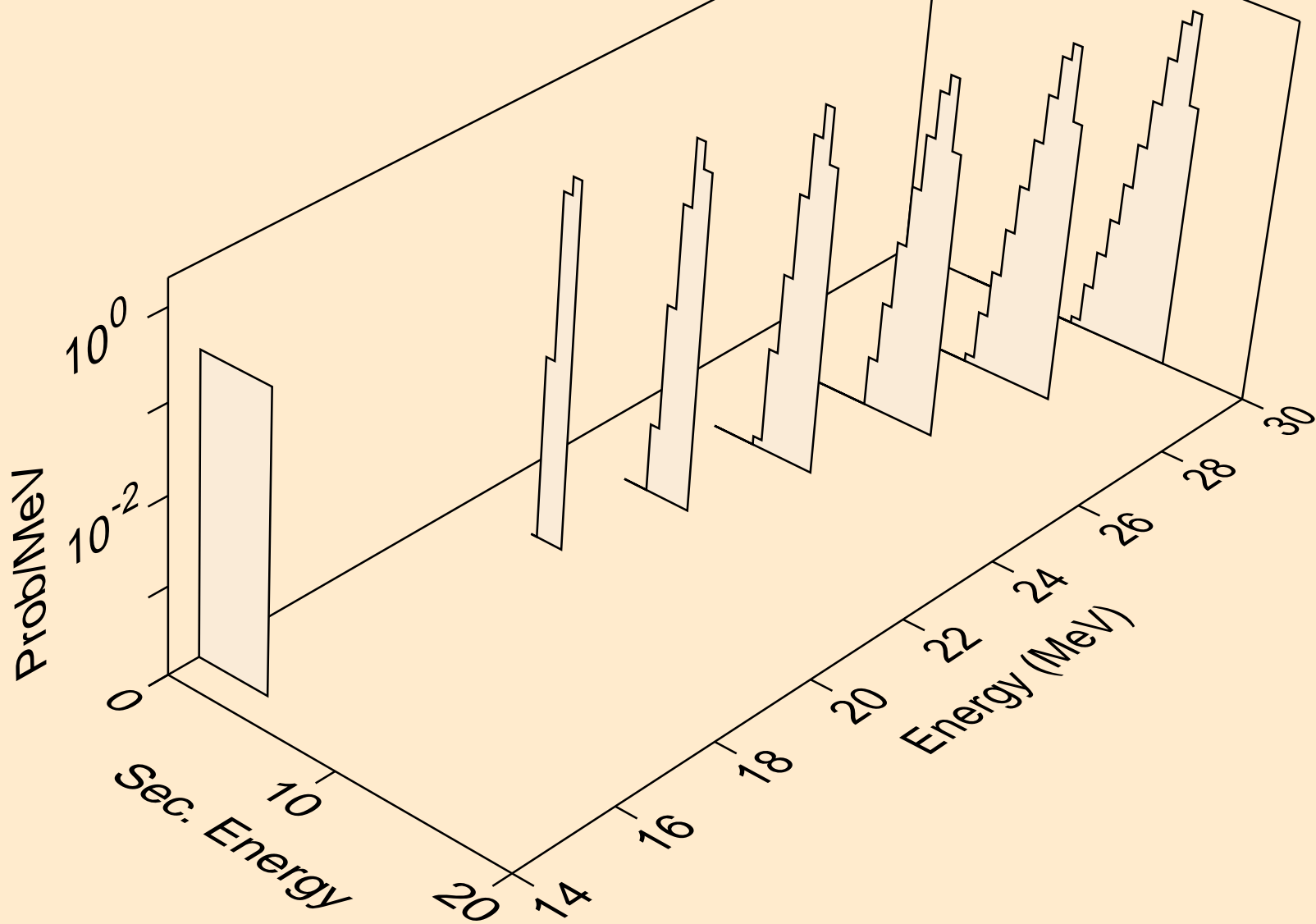
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



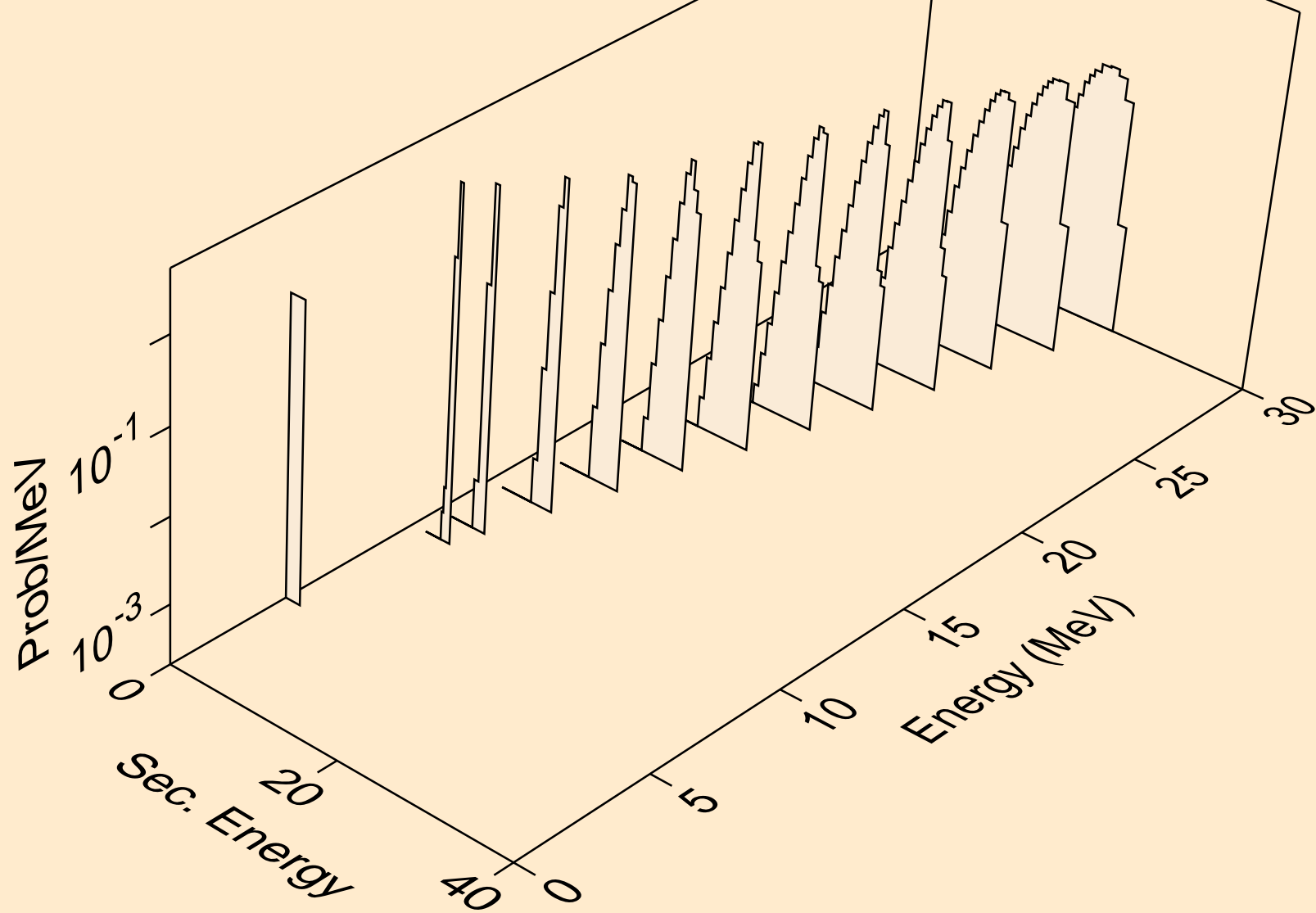
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

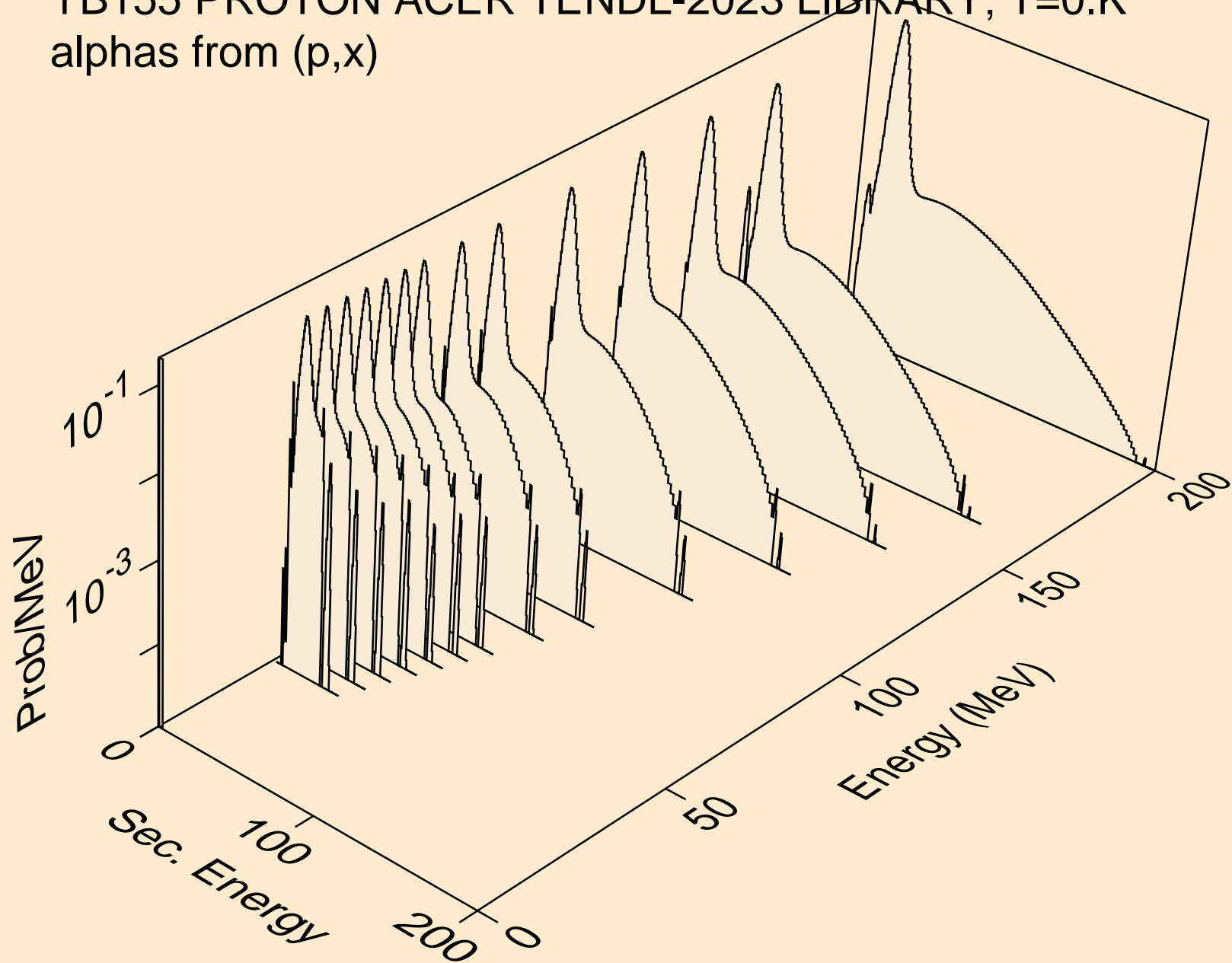


YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

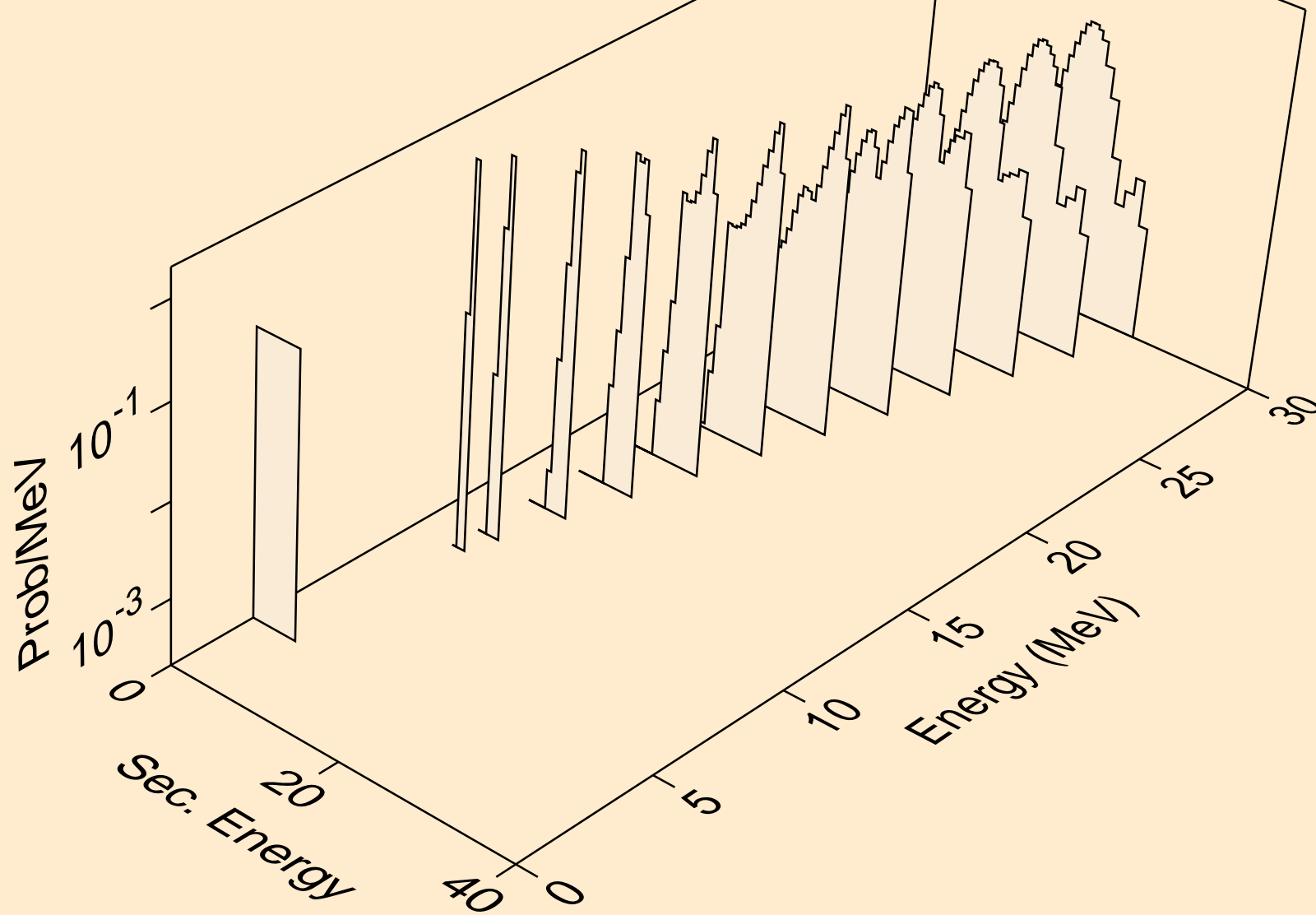




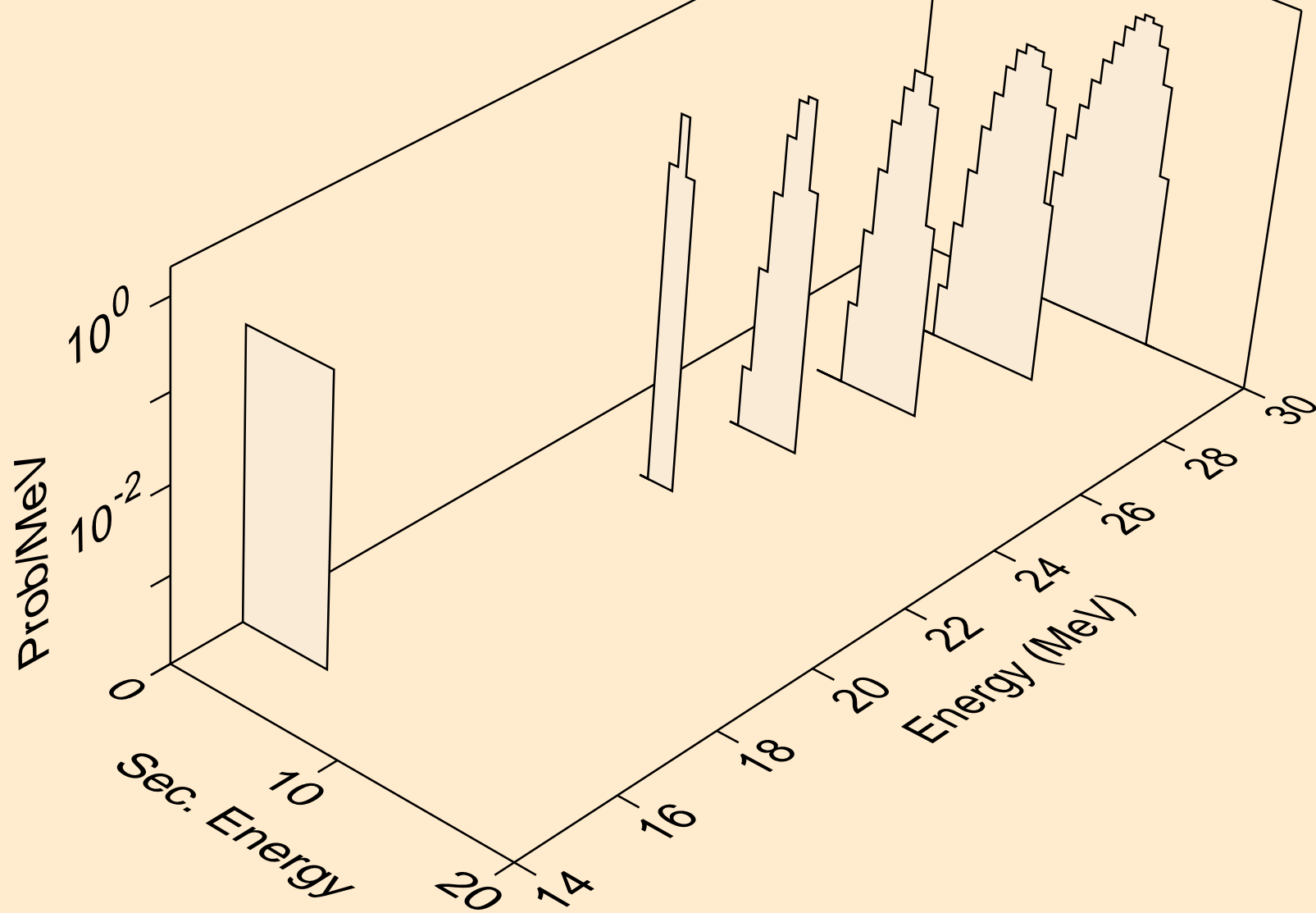
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



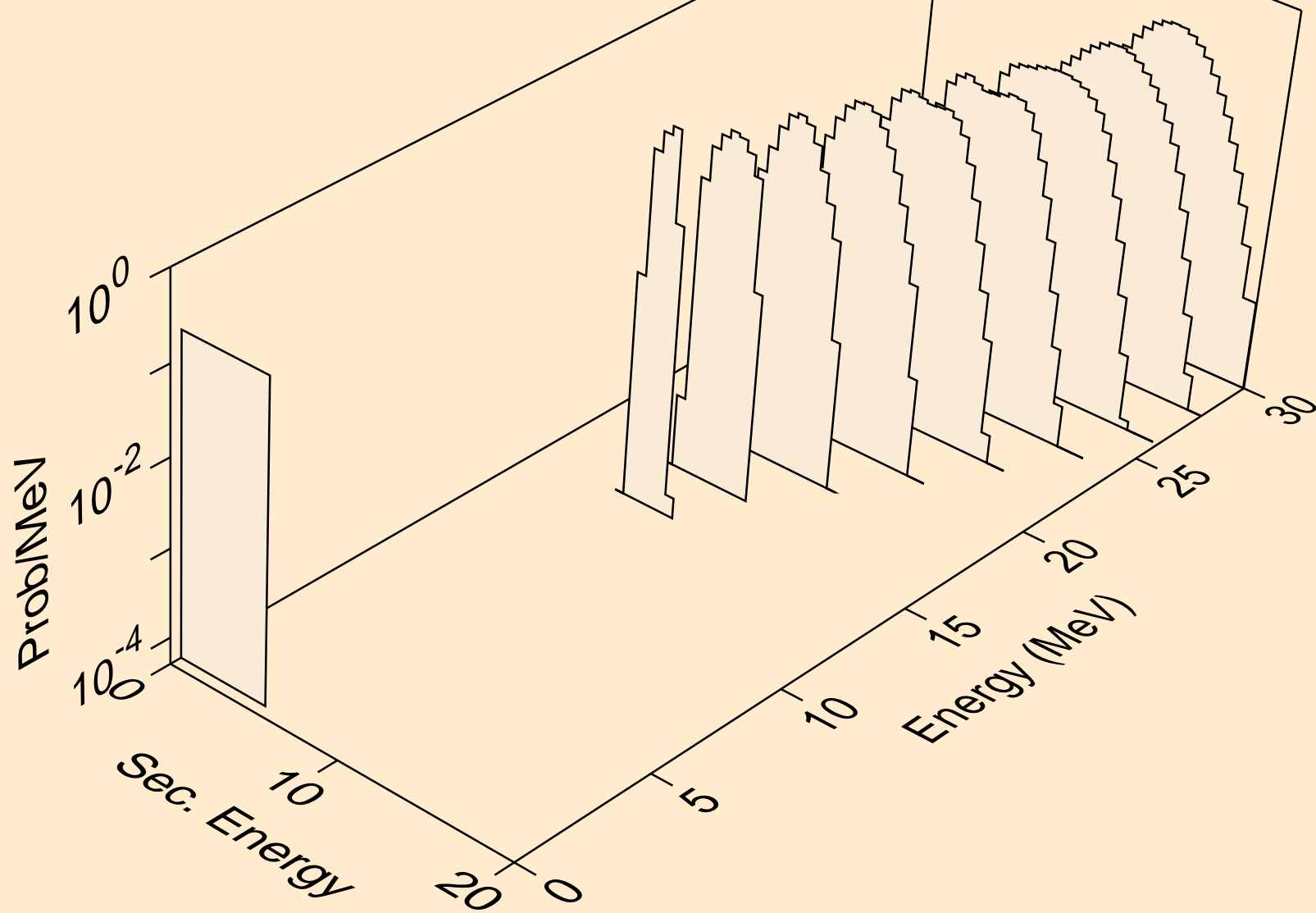
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



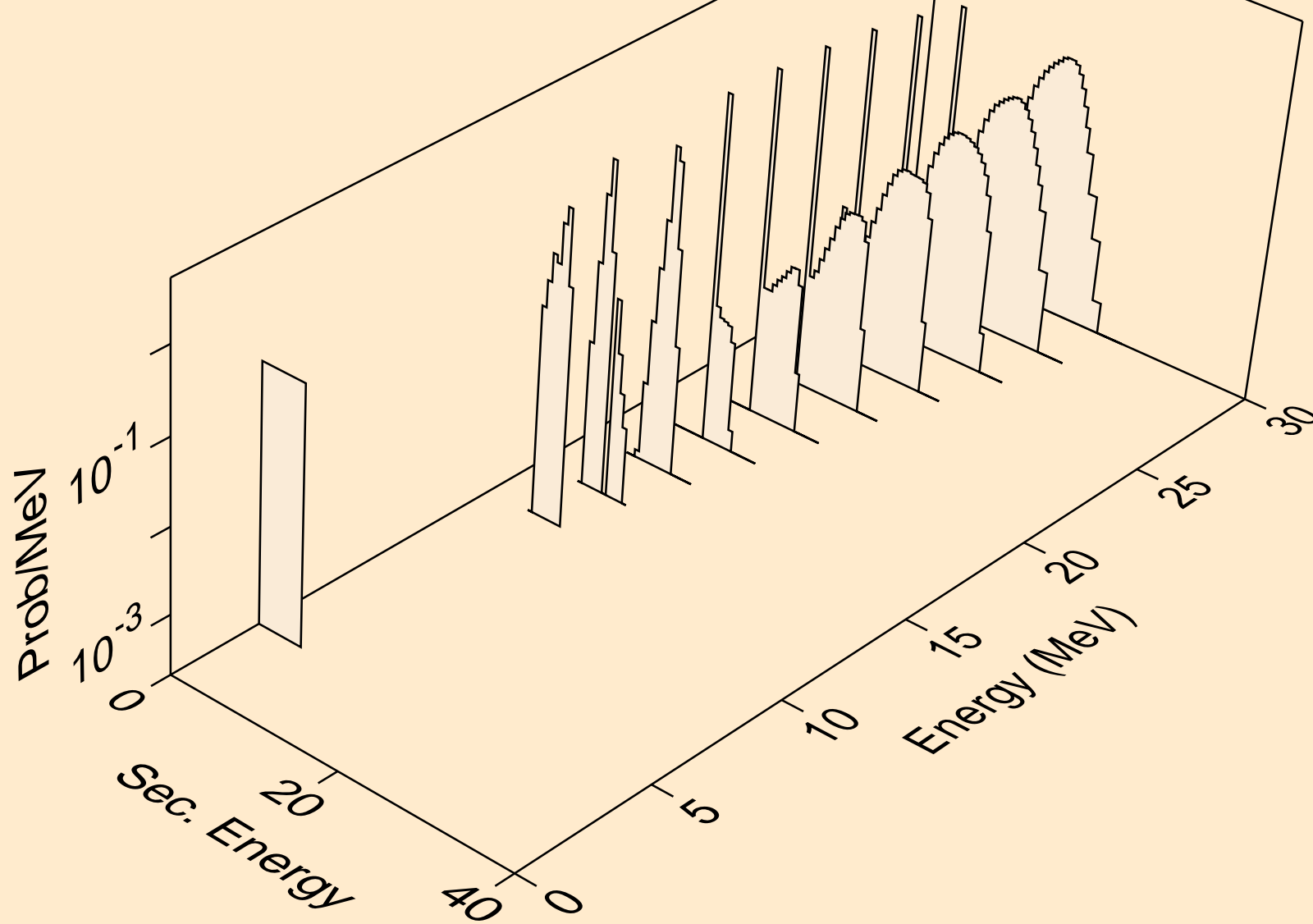
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



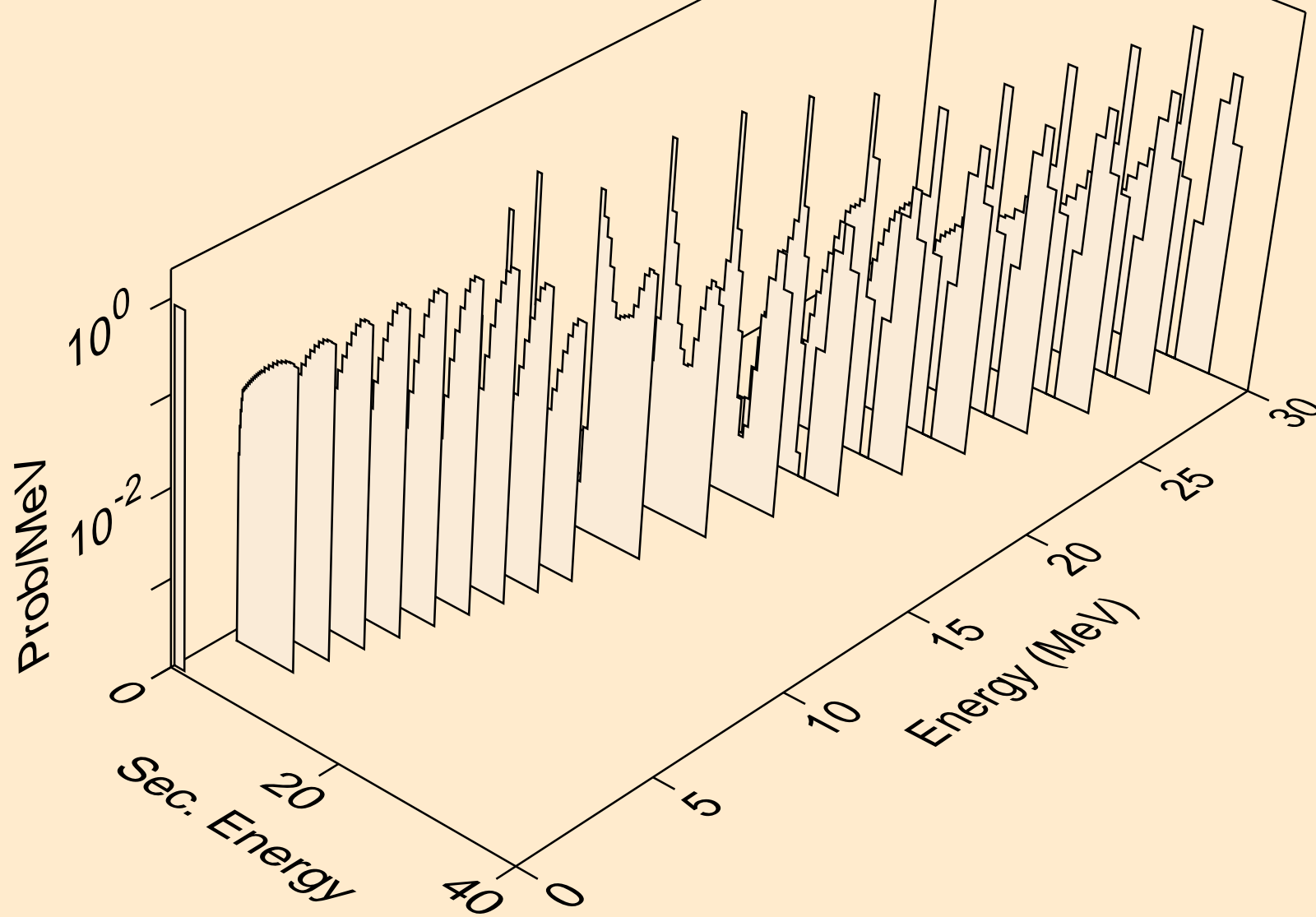
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



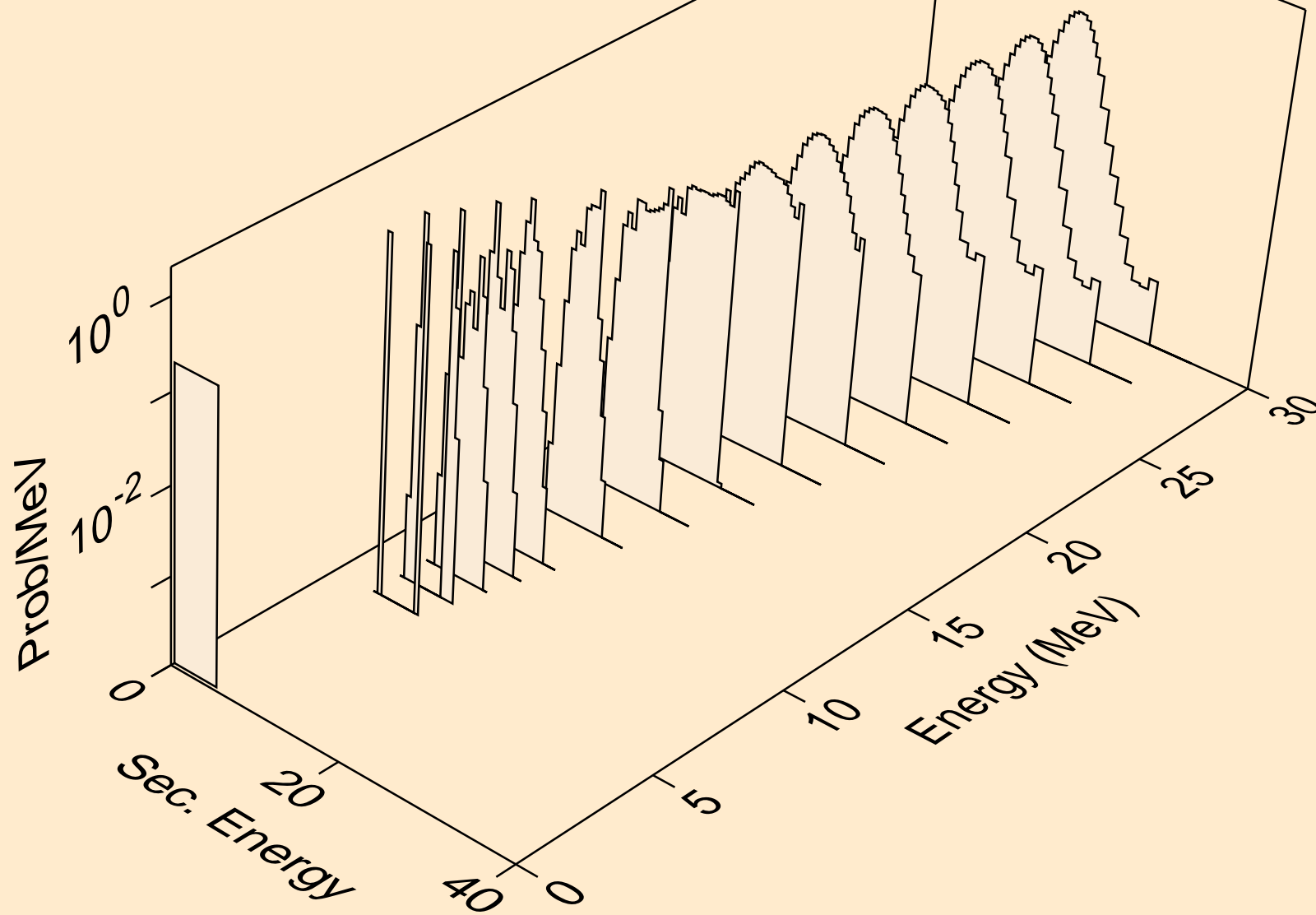
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



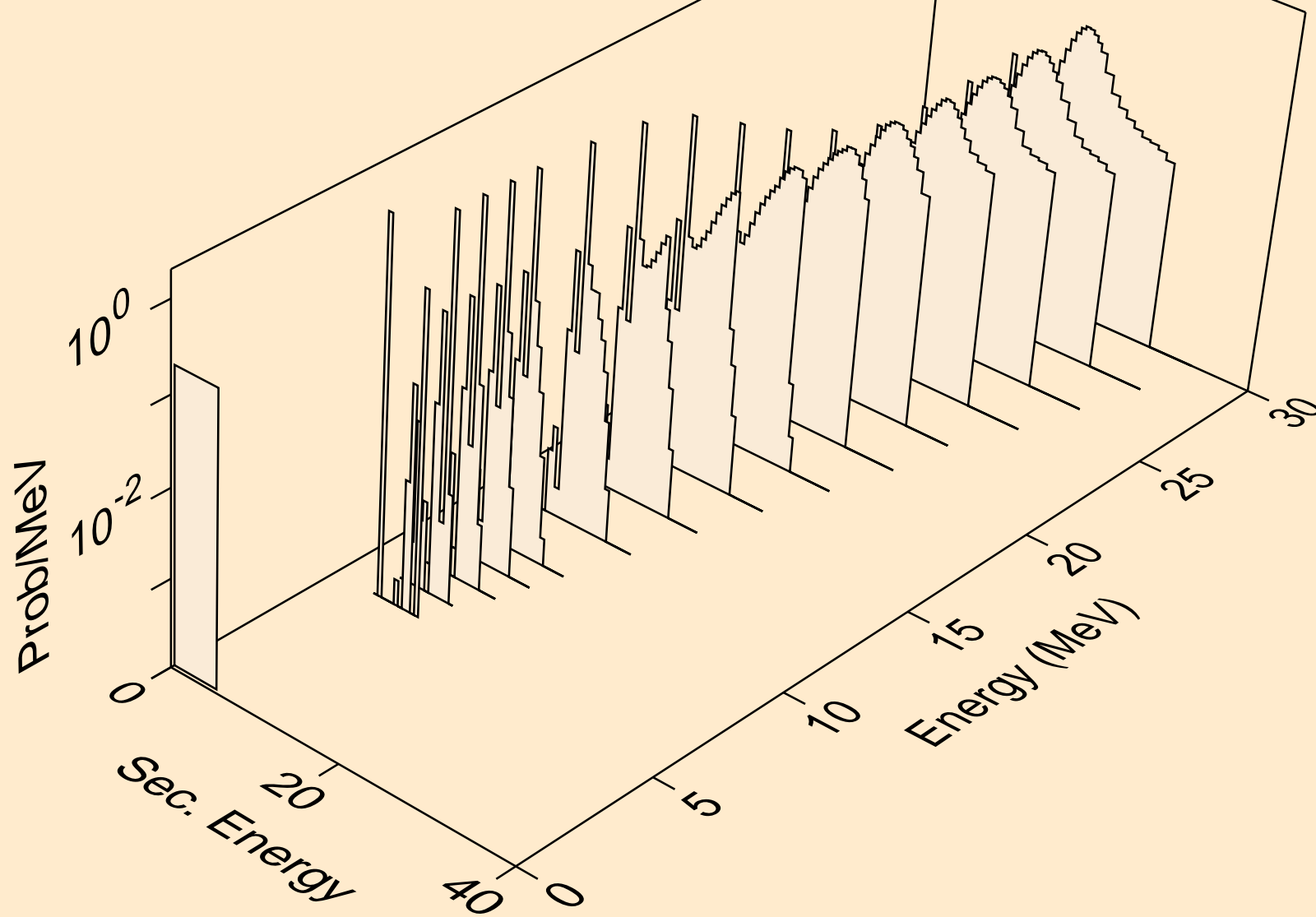
YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





YB155 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

