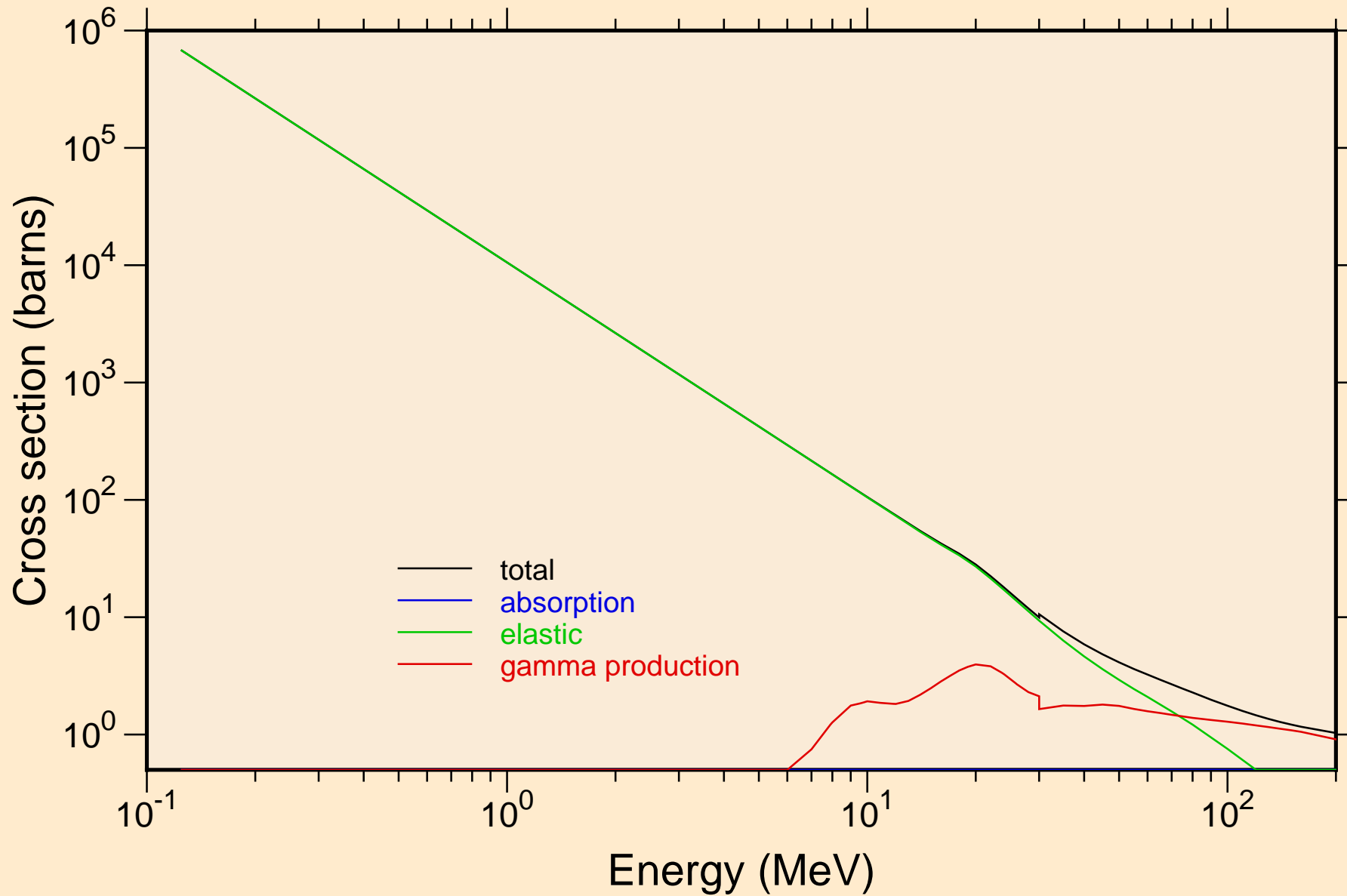


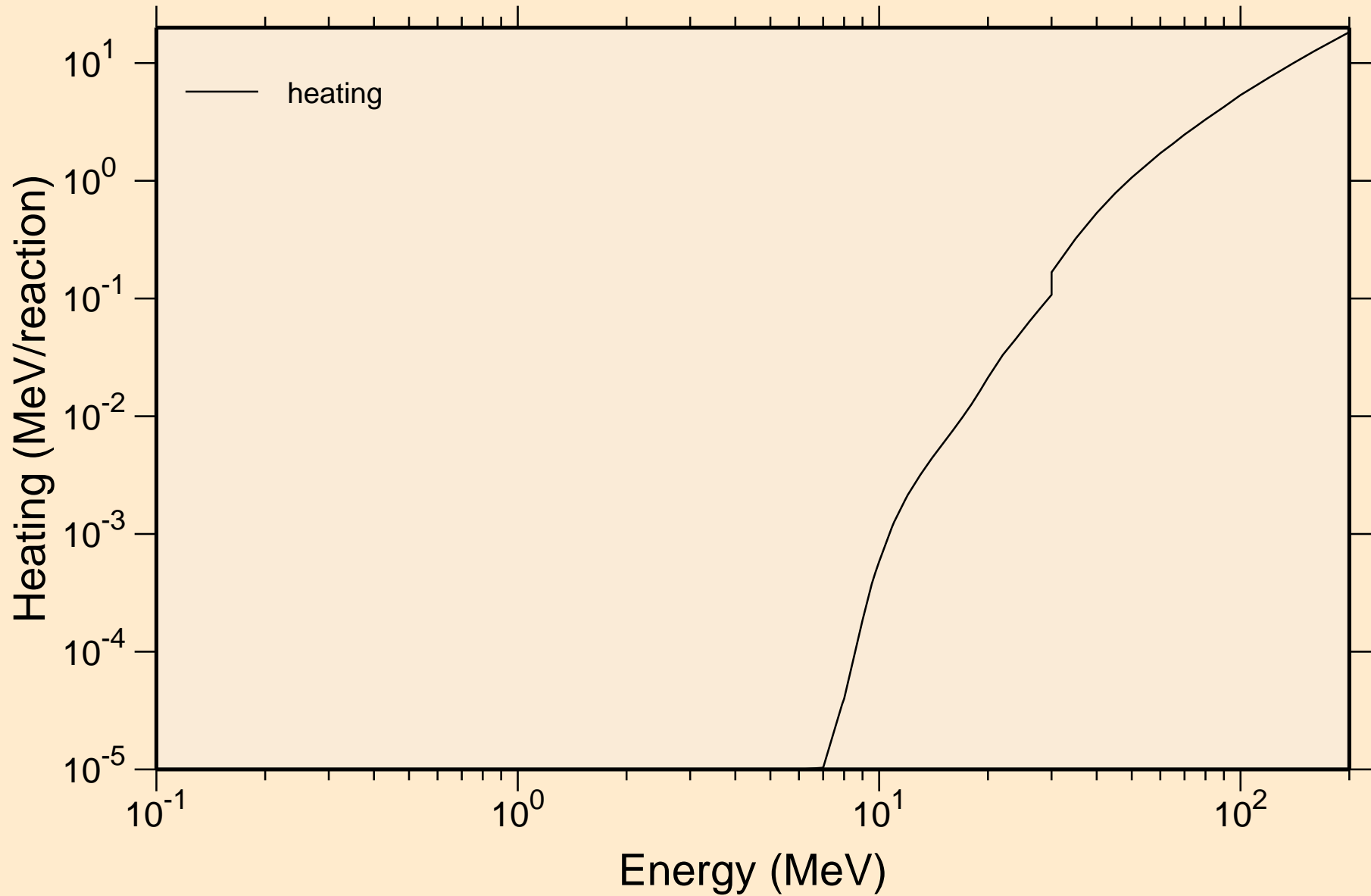
# NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



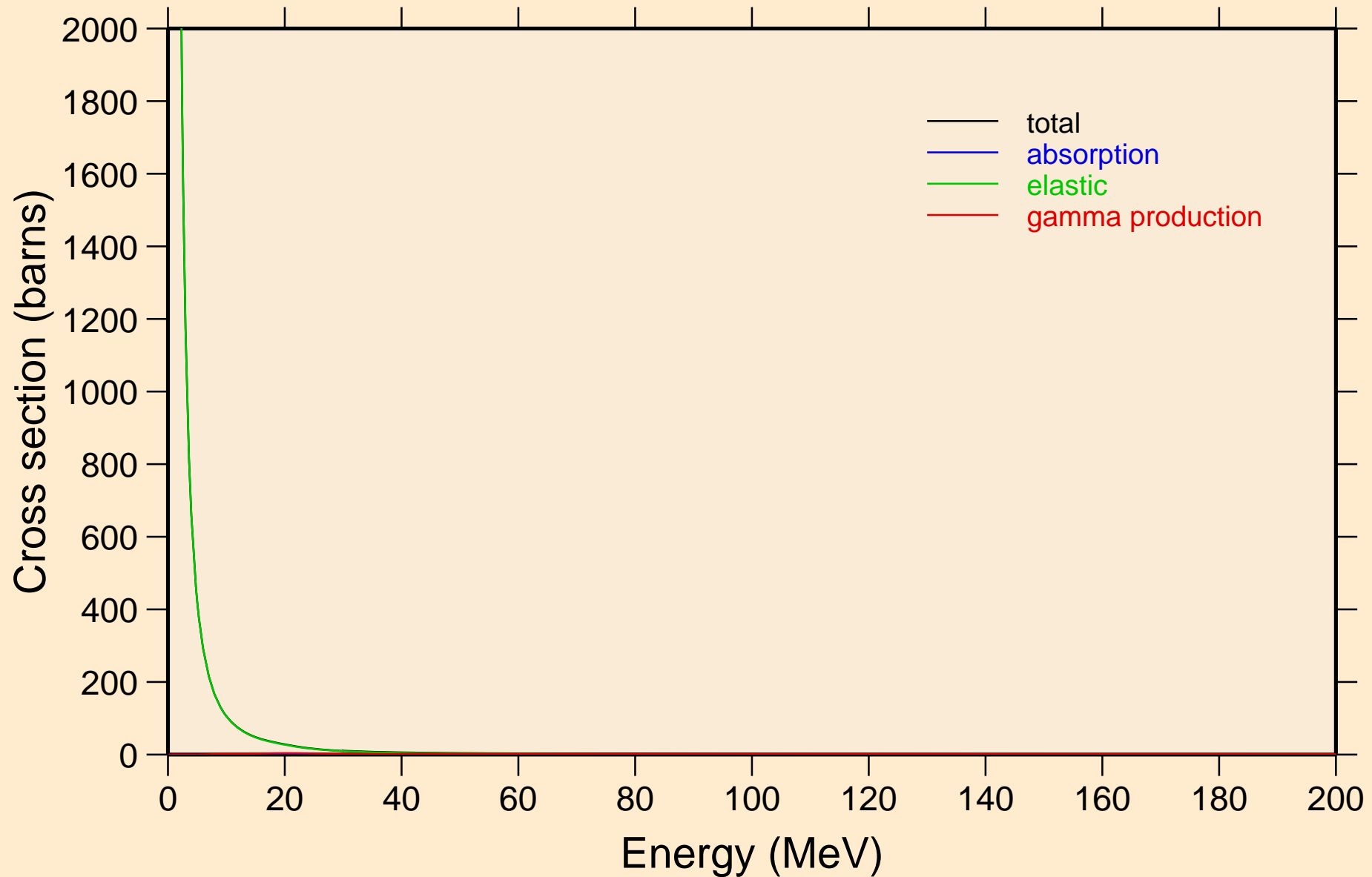
# NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



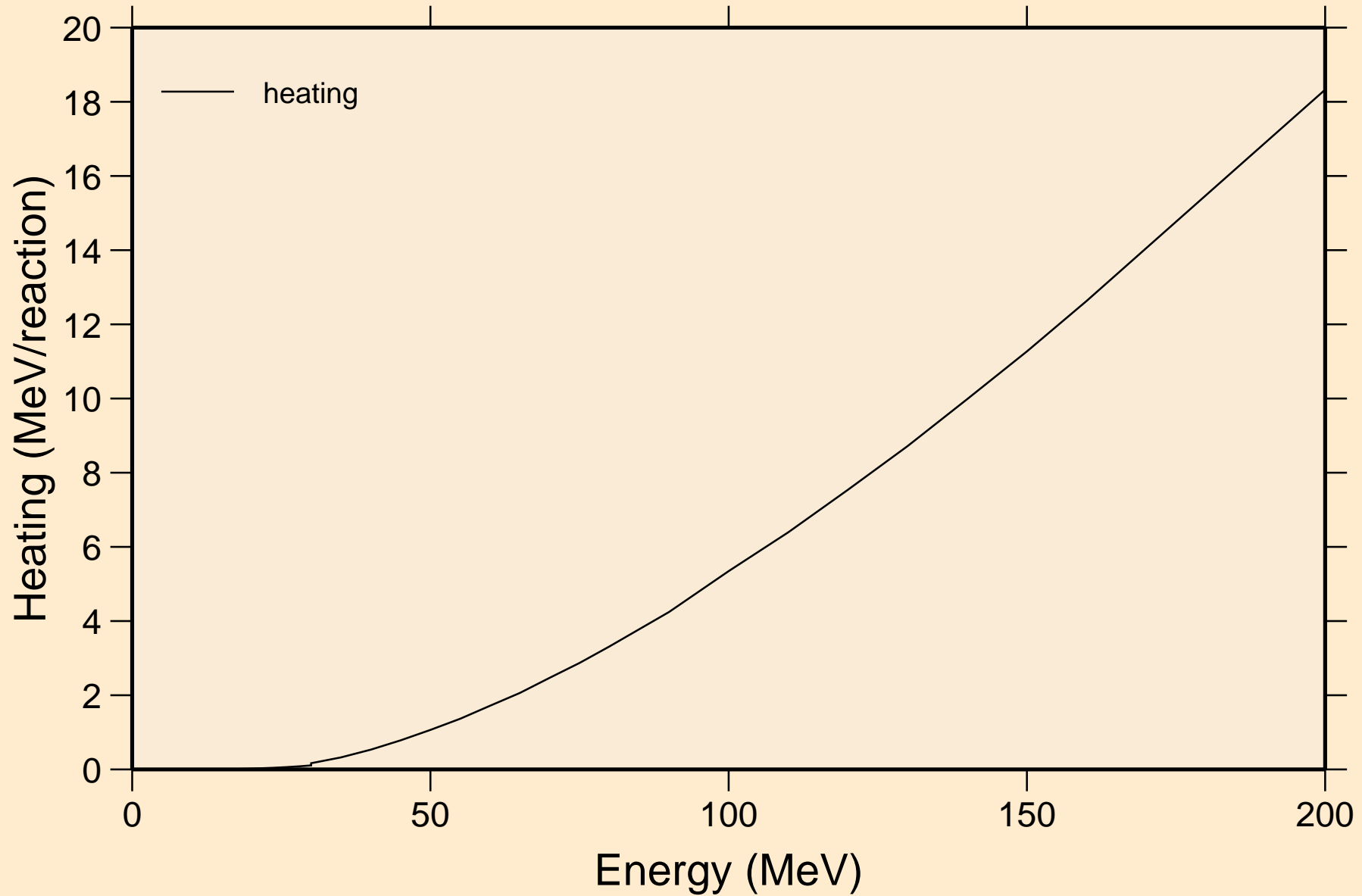
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## Principal cross sections



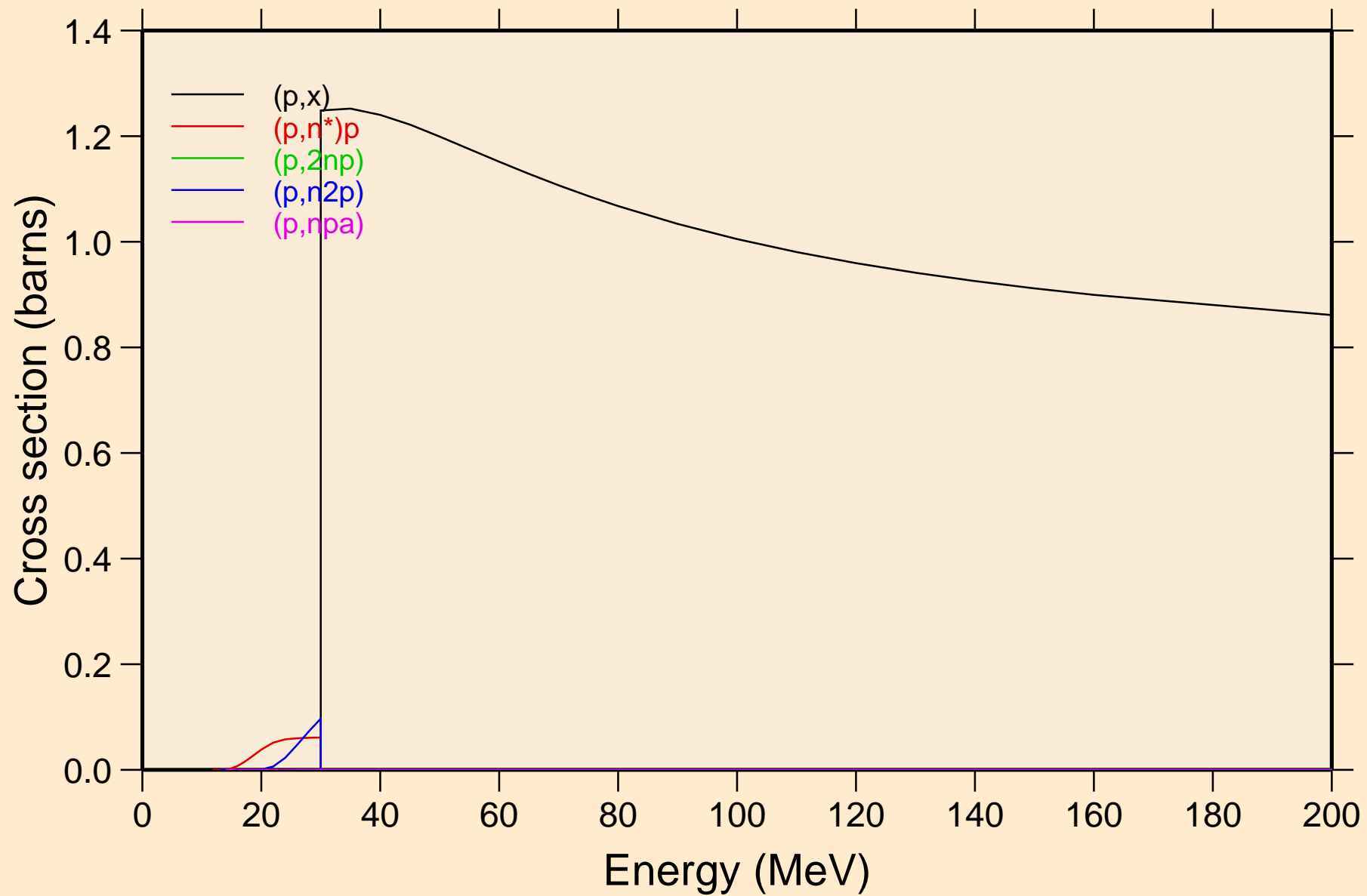
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## Heating

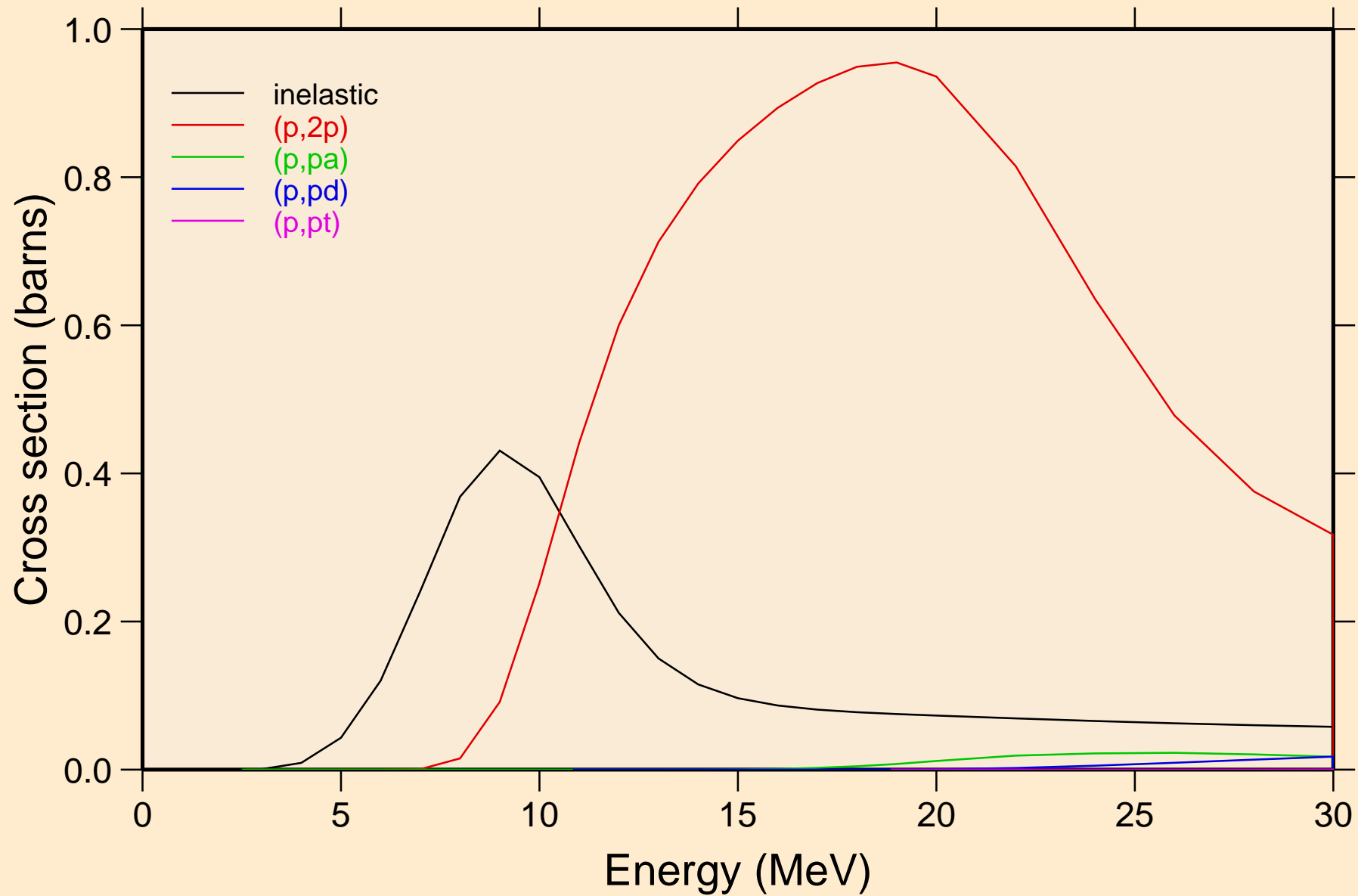


# NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K

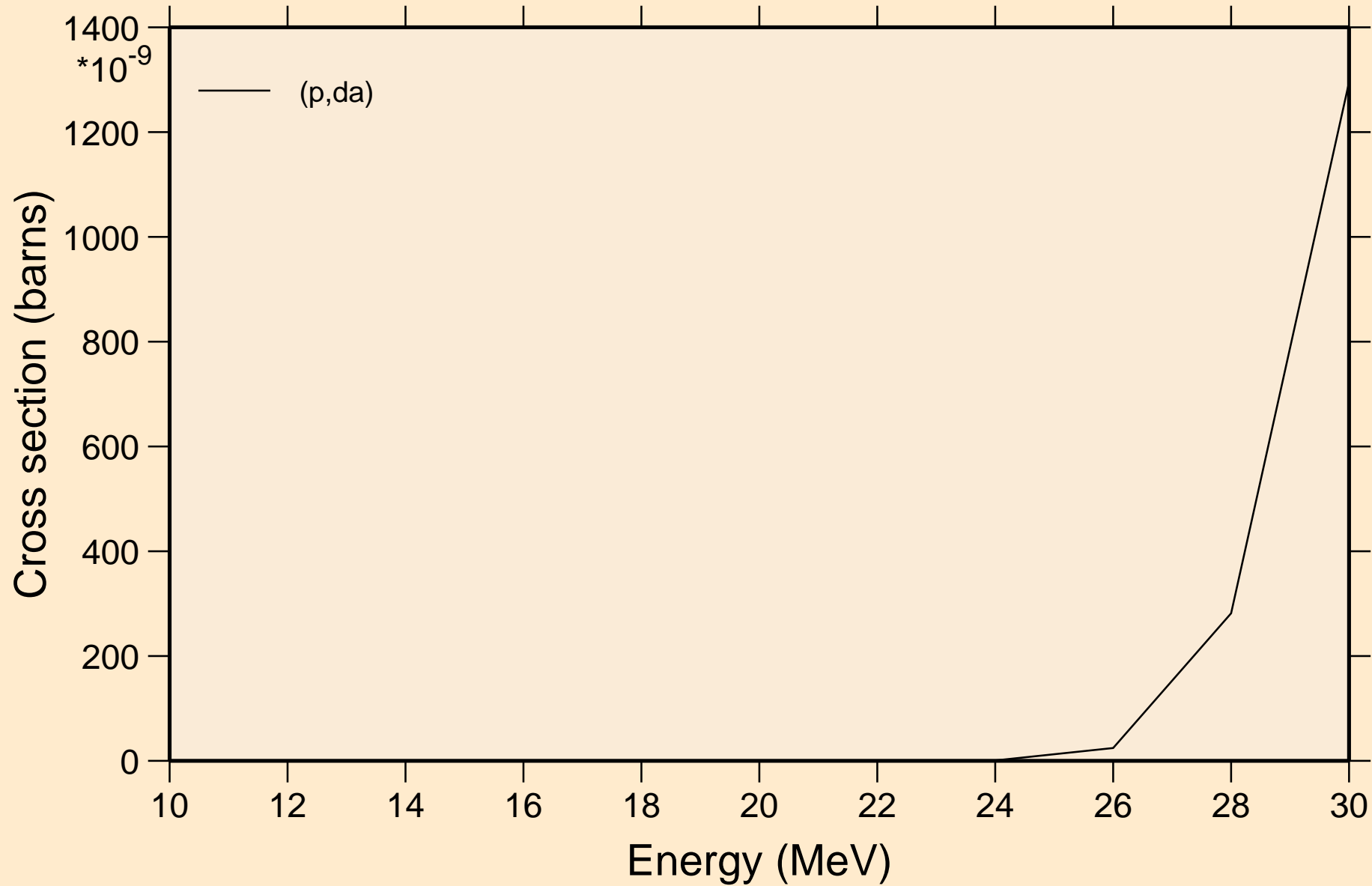
## Threshold reactions



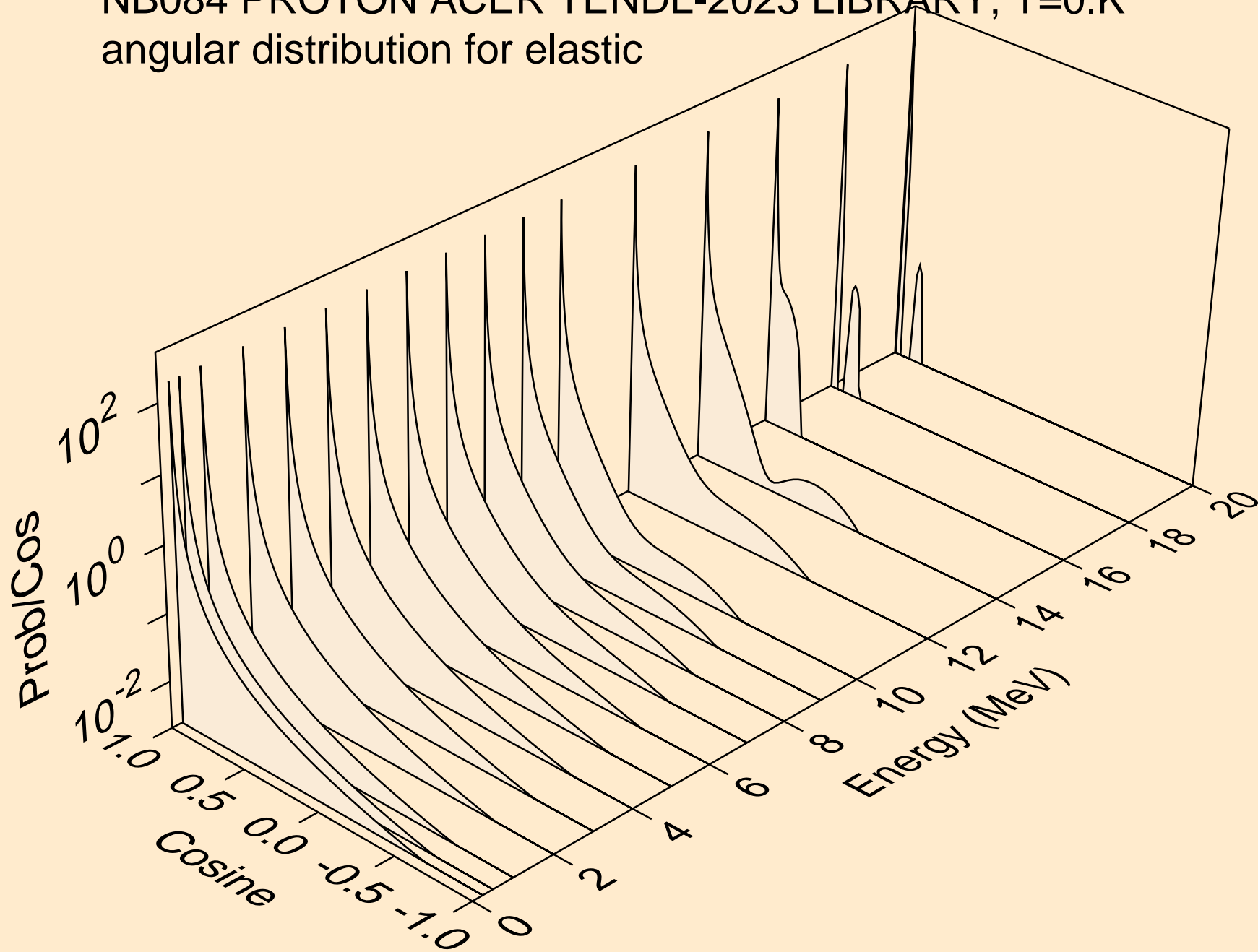
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

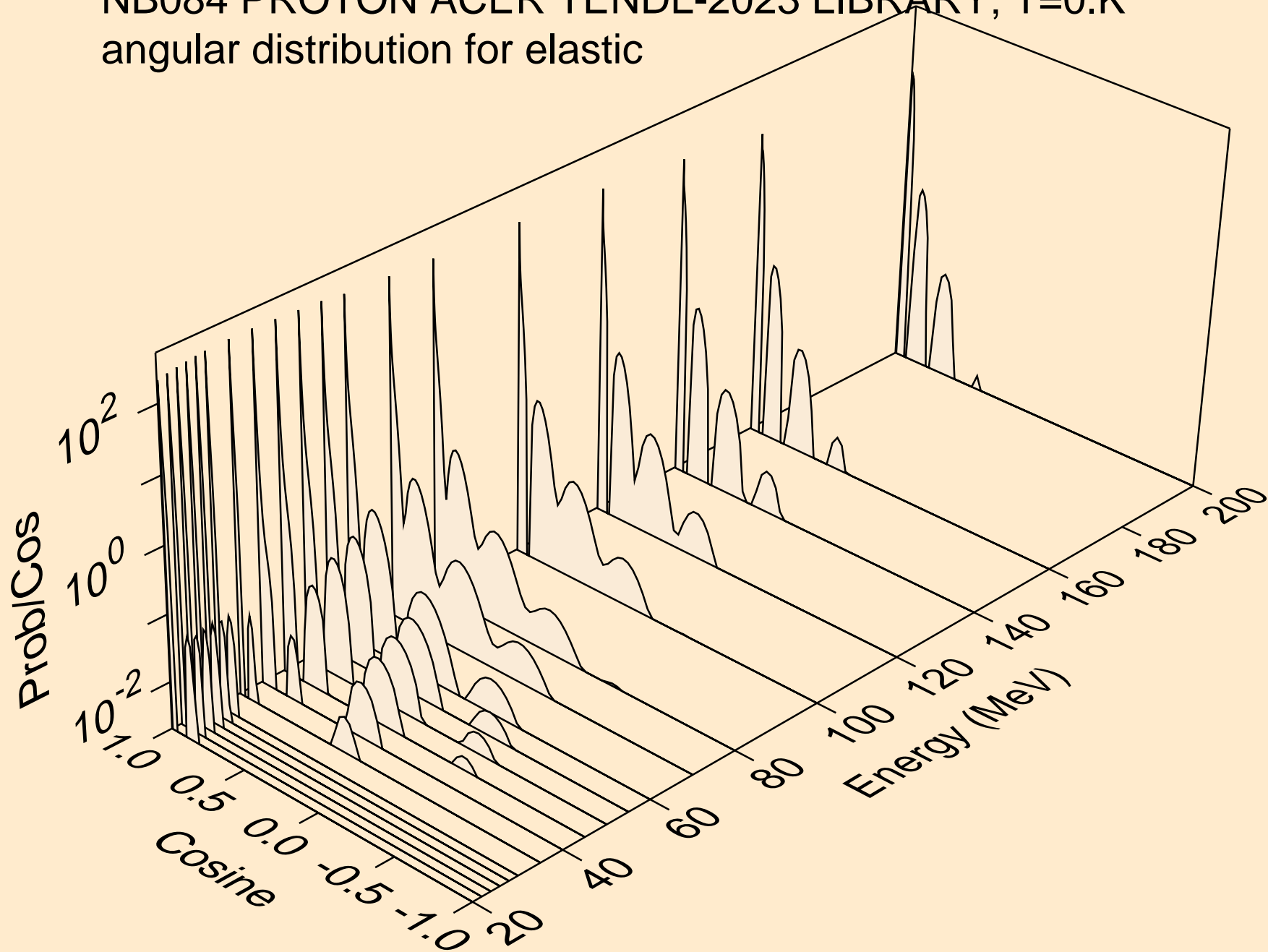


NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

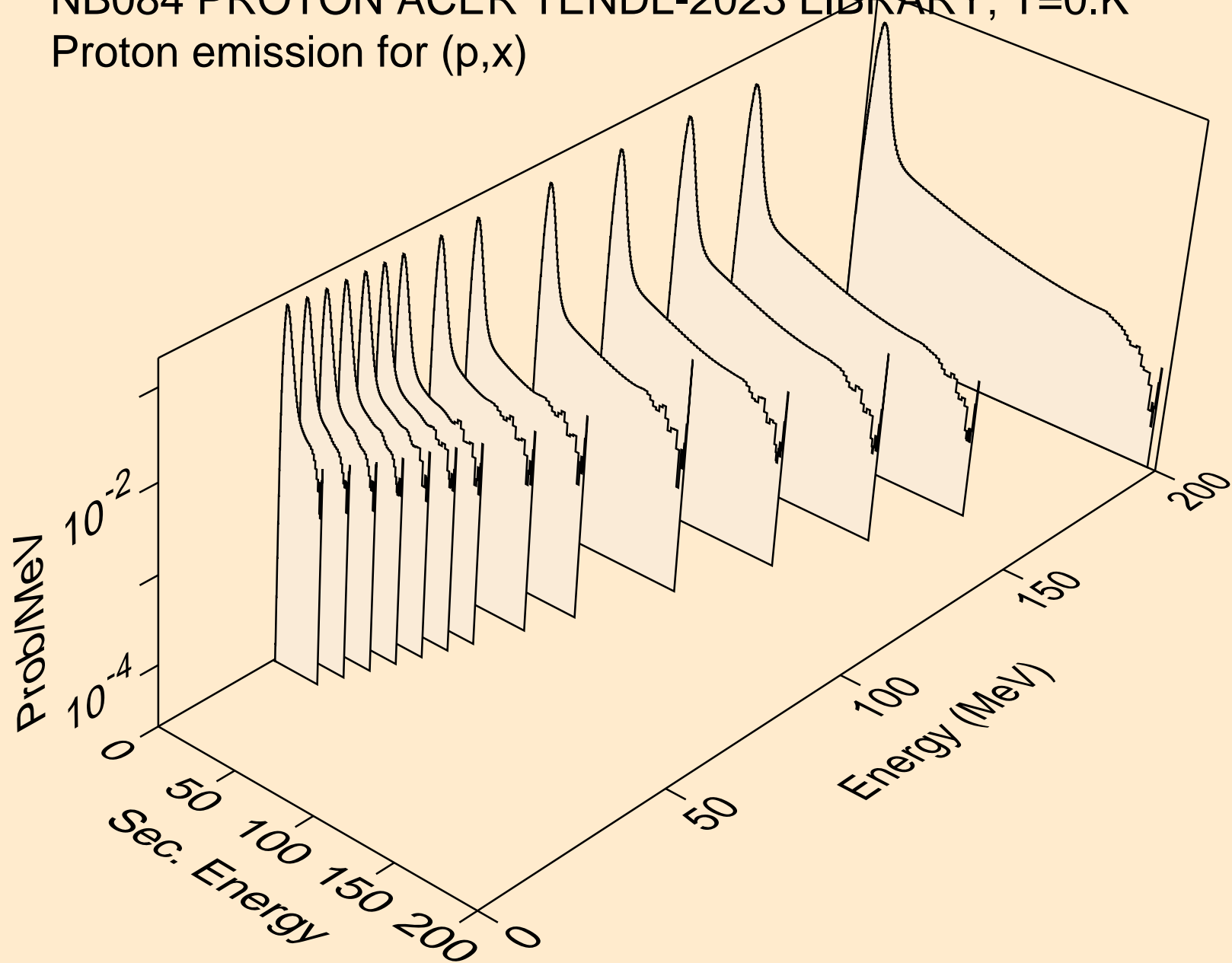




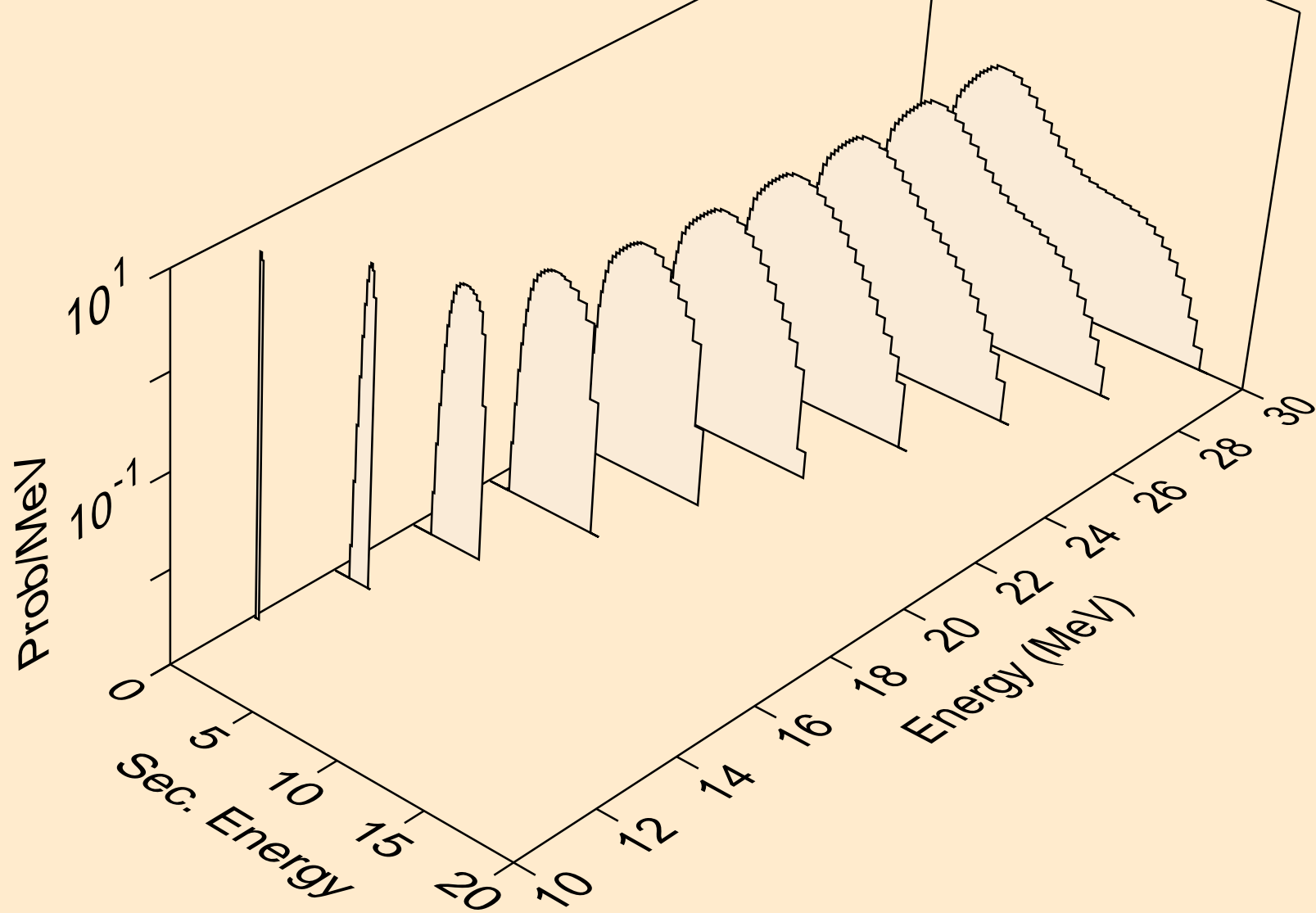
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



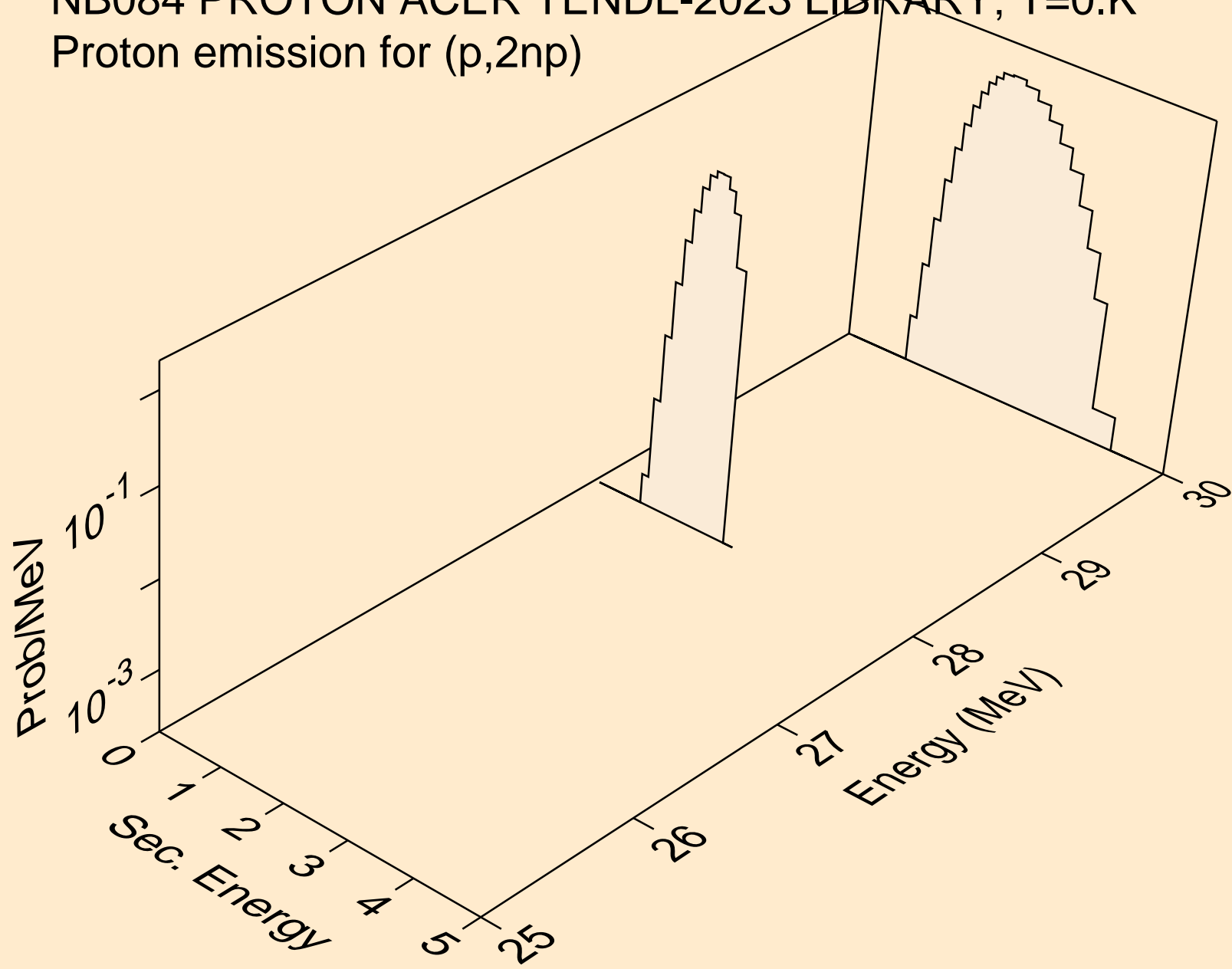
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



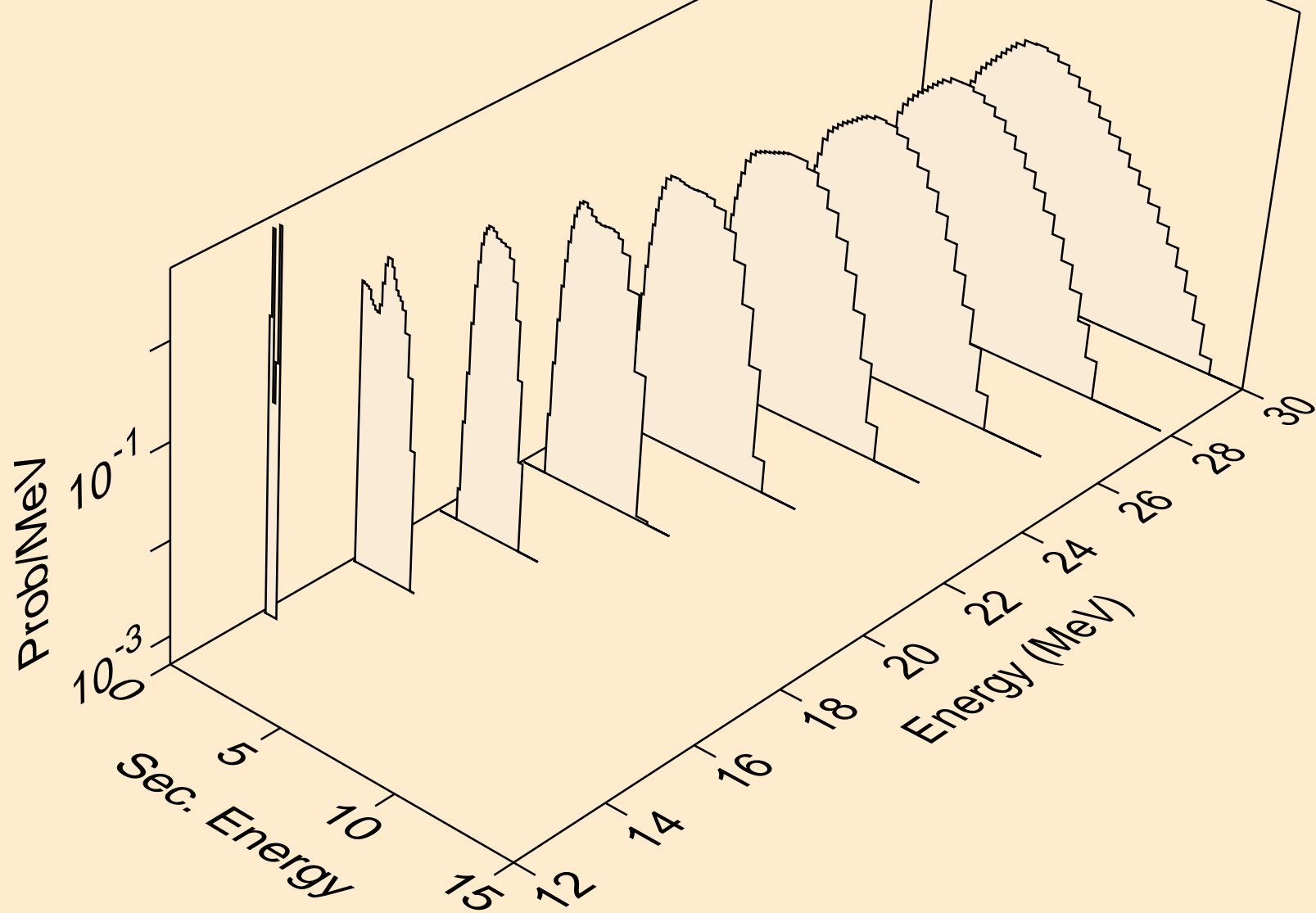
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



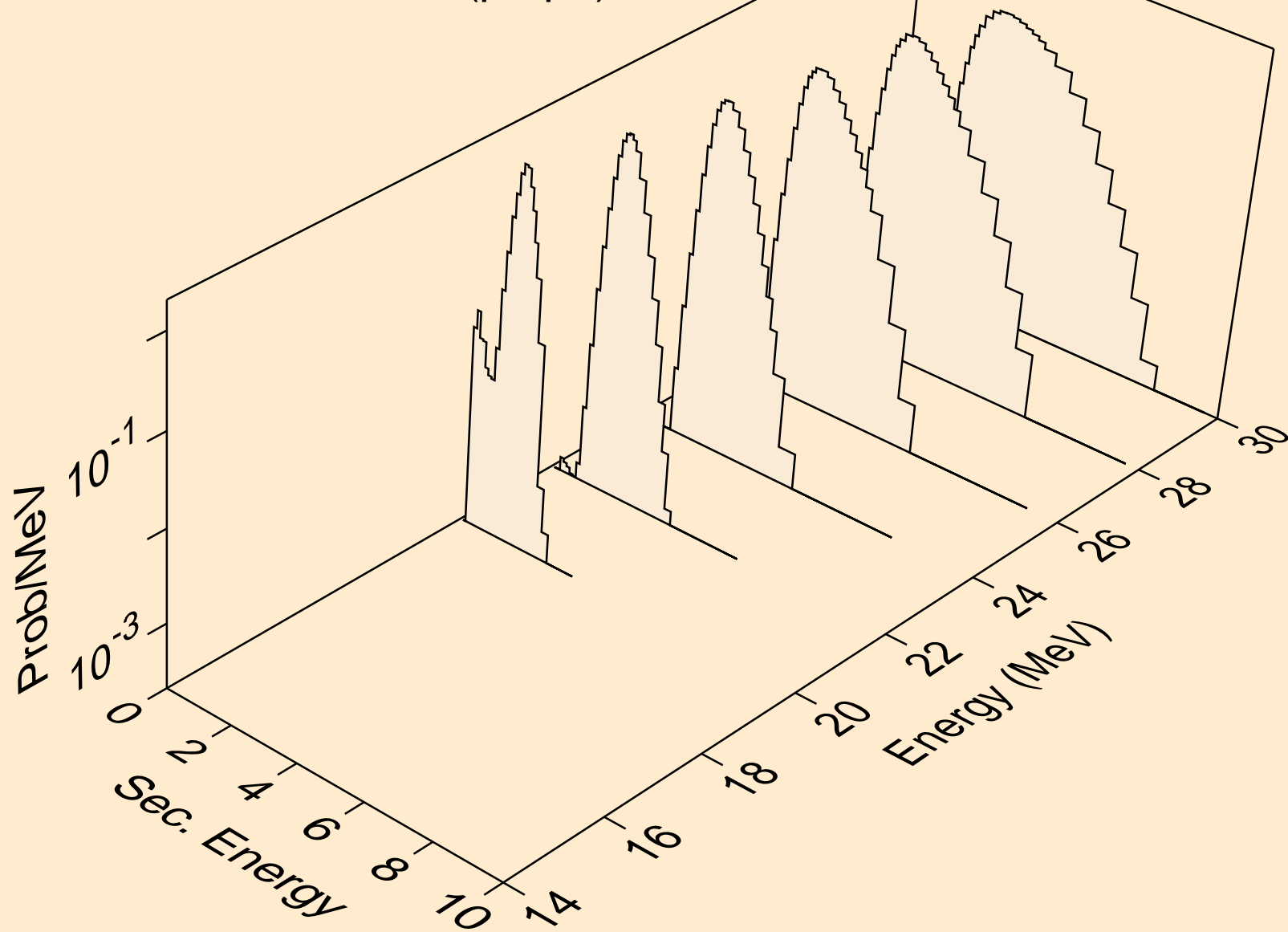
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



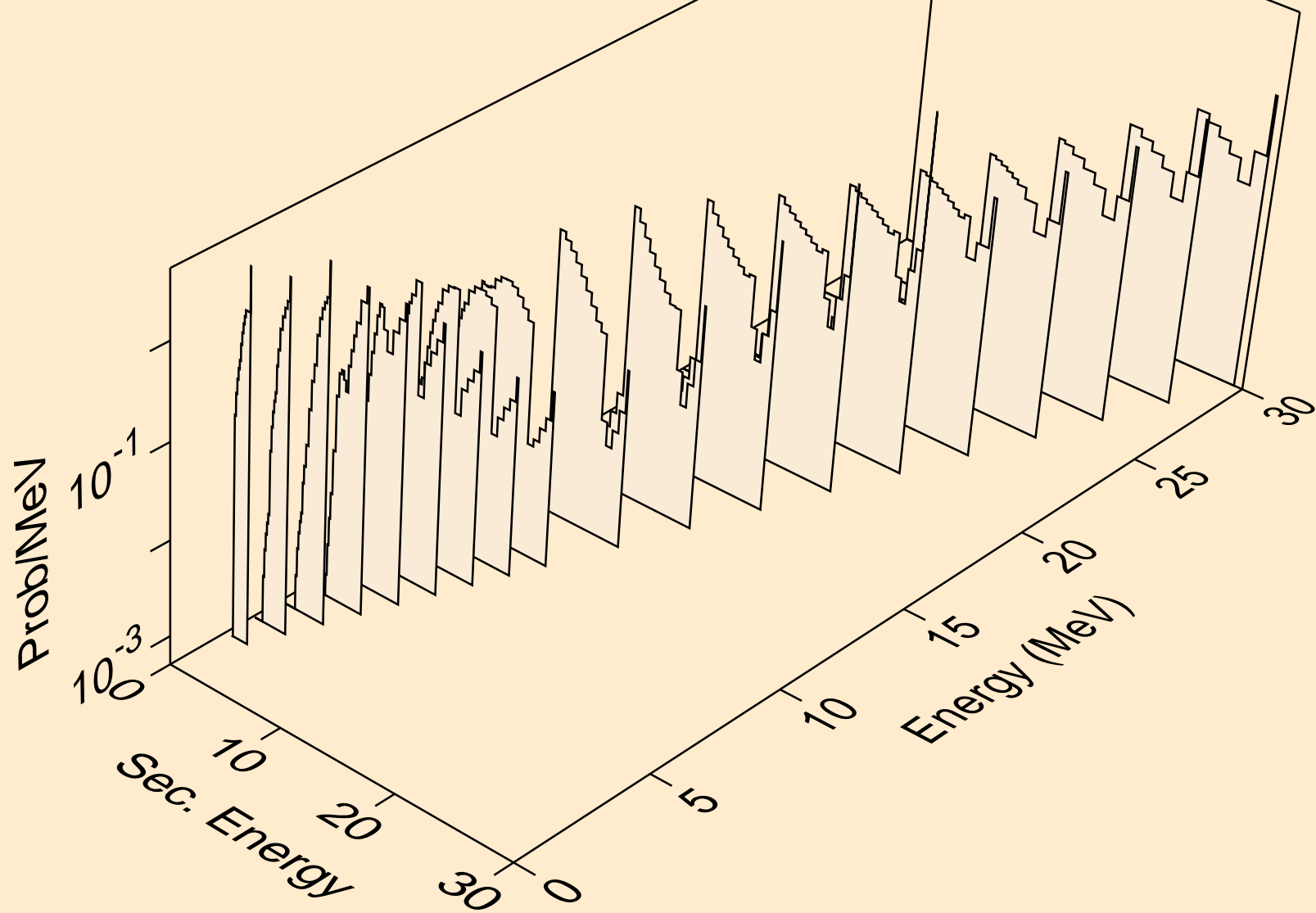
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



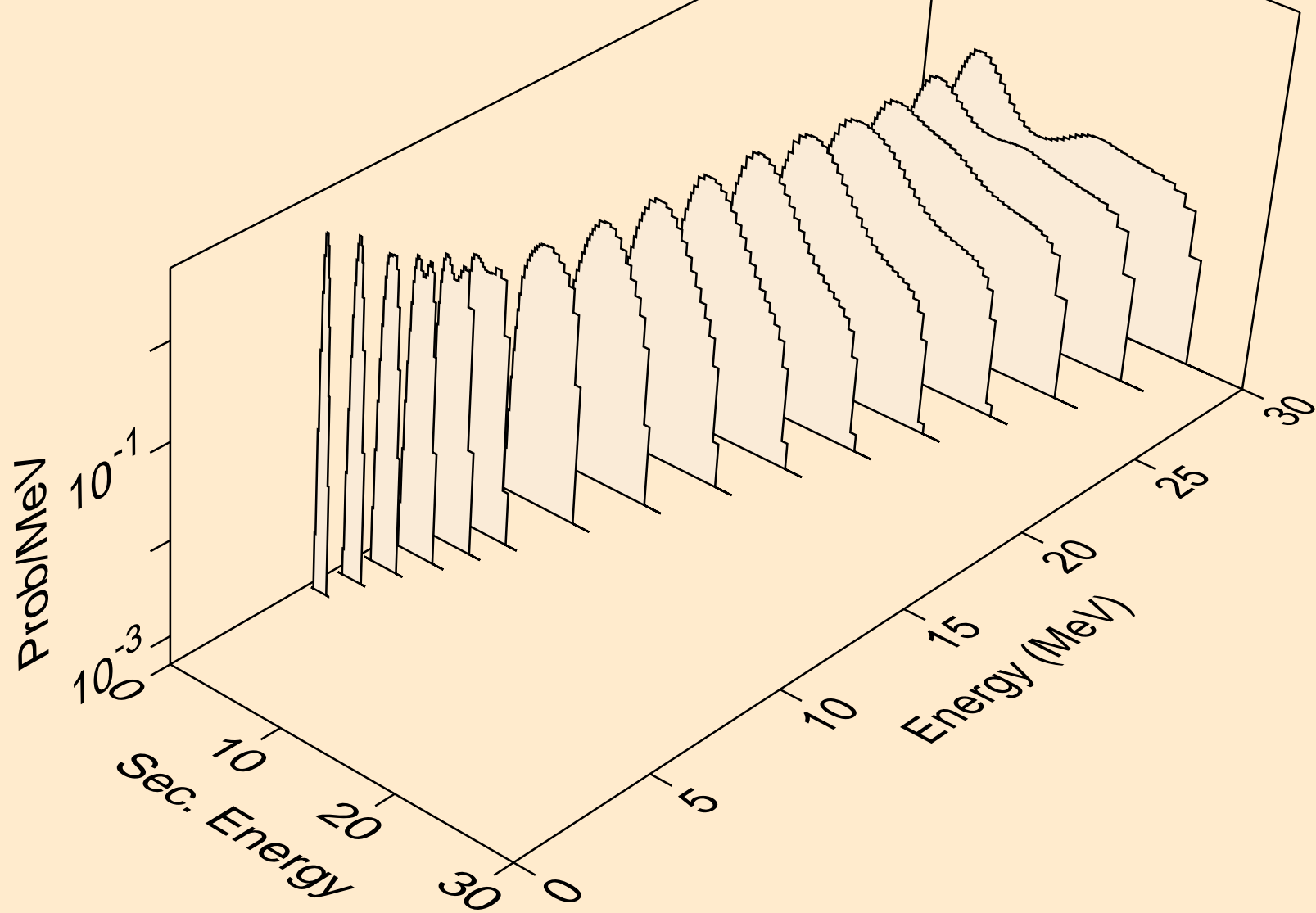
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

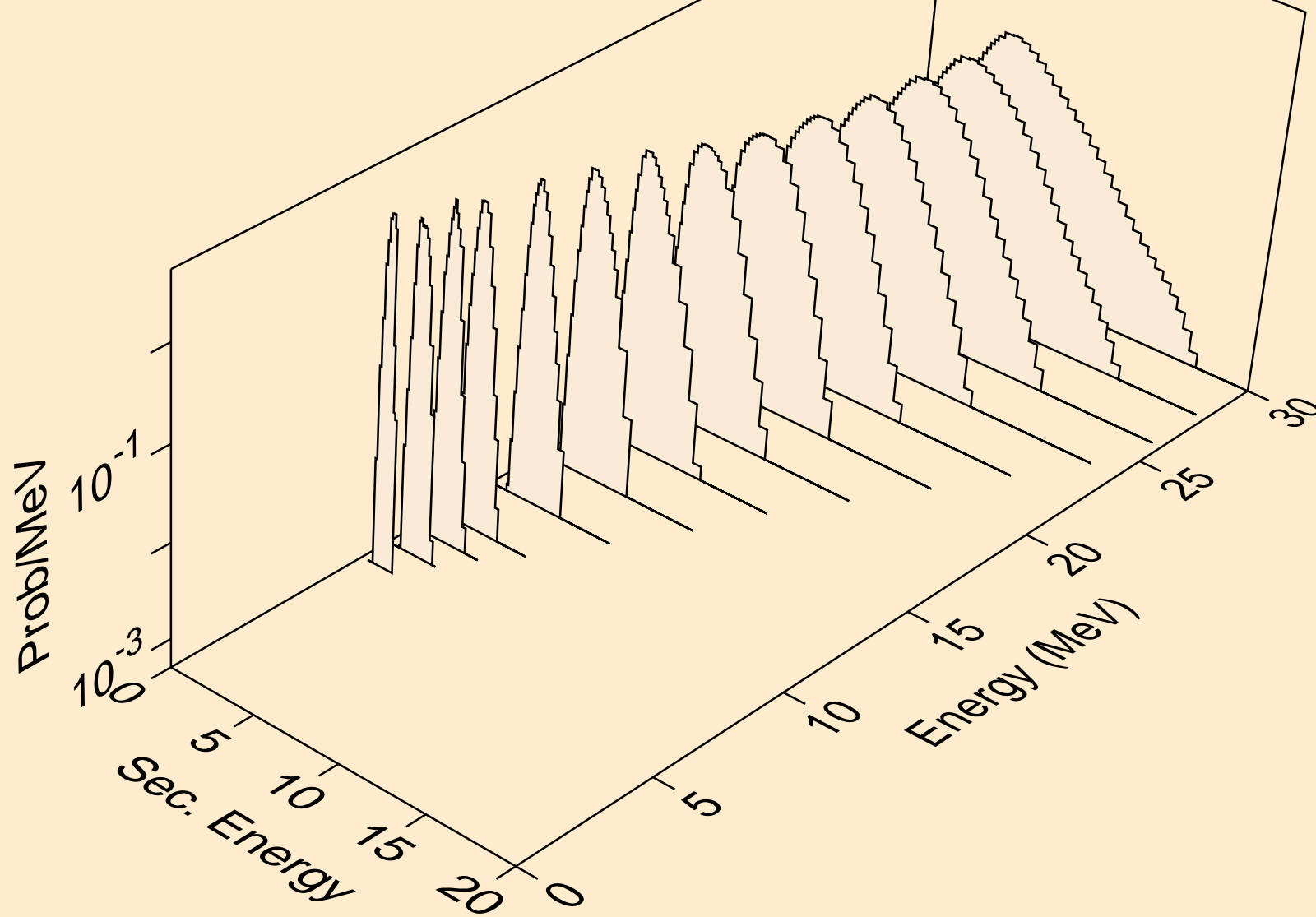


NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

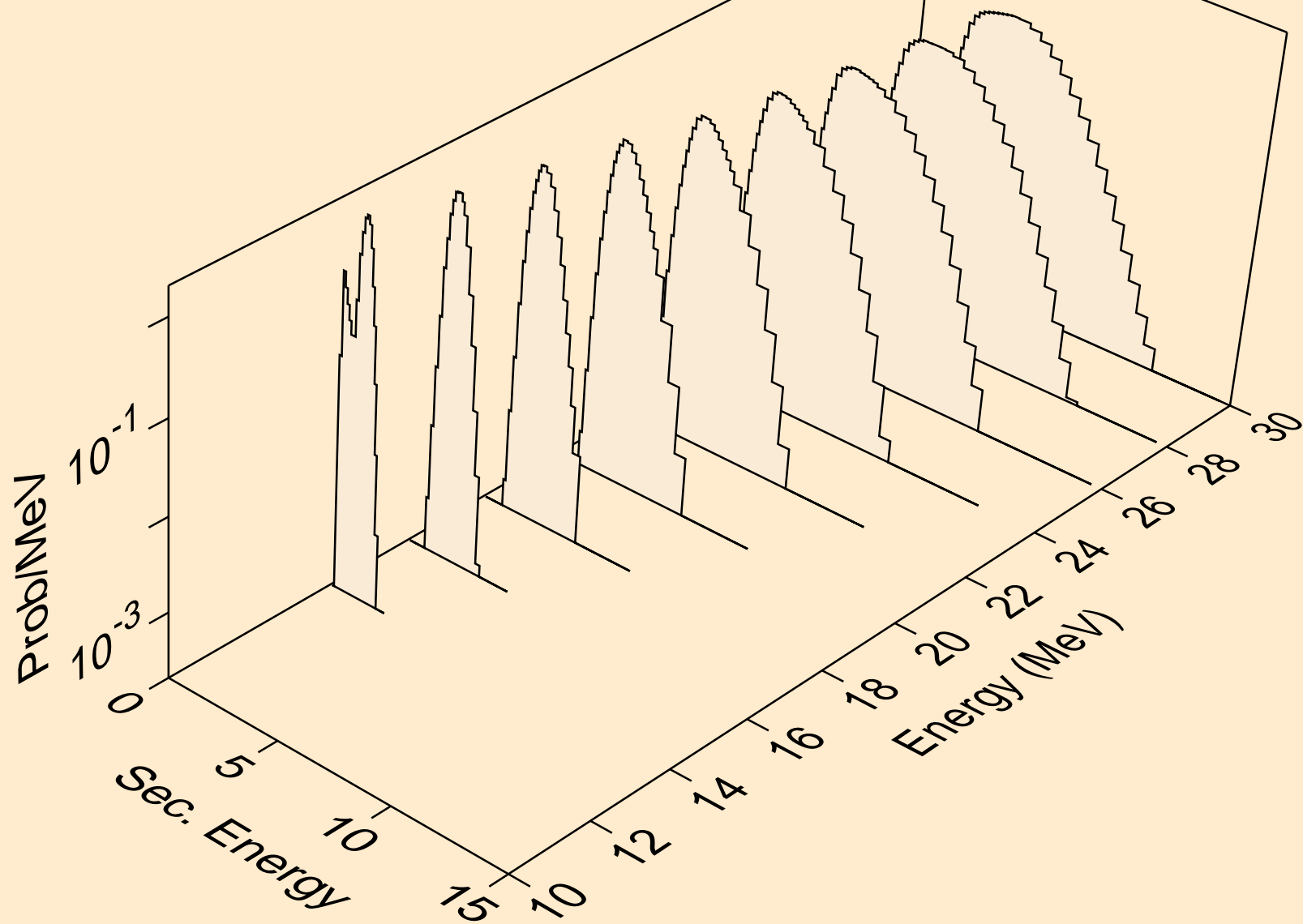




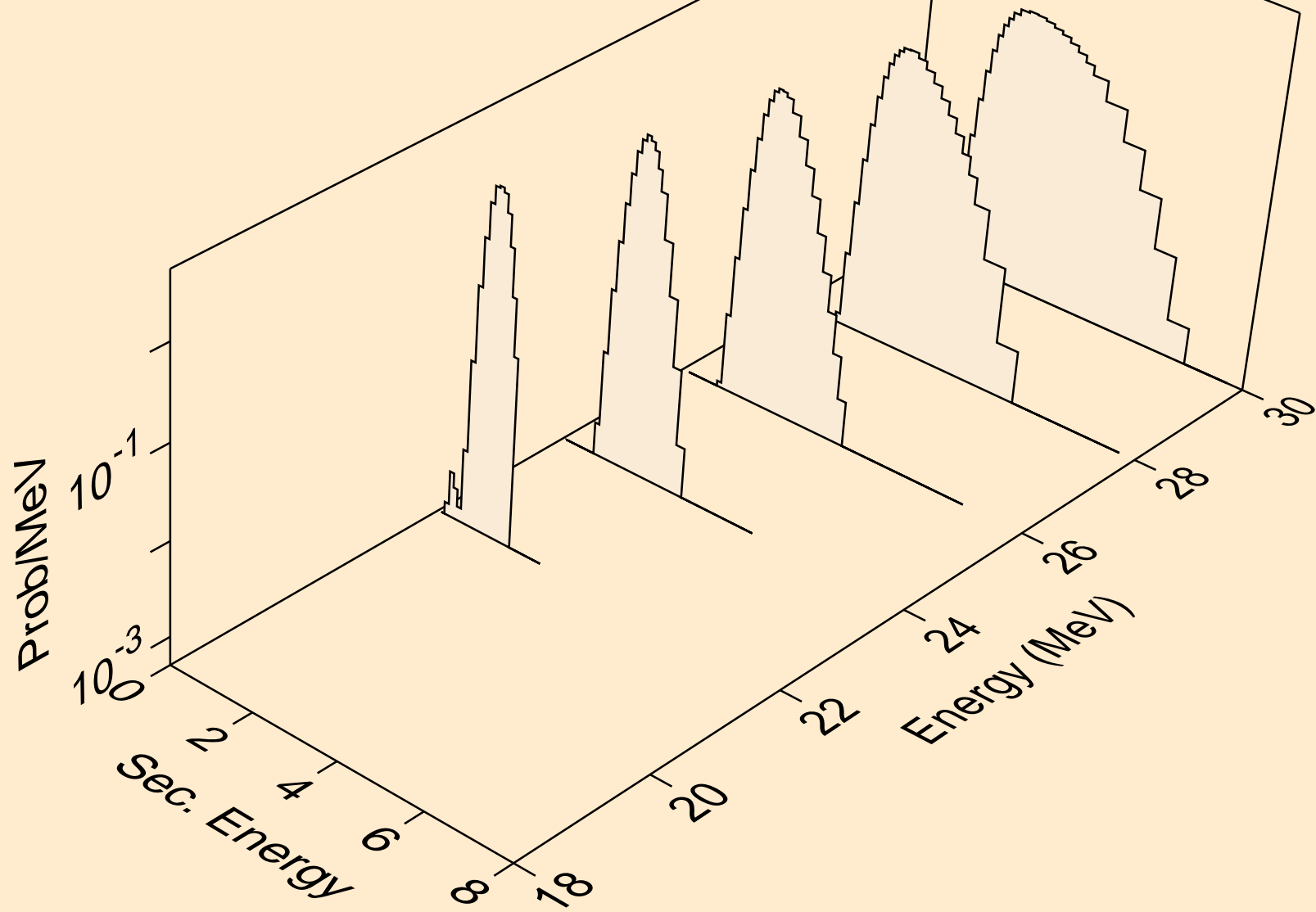
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



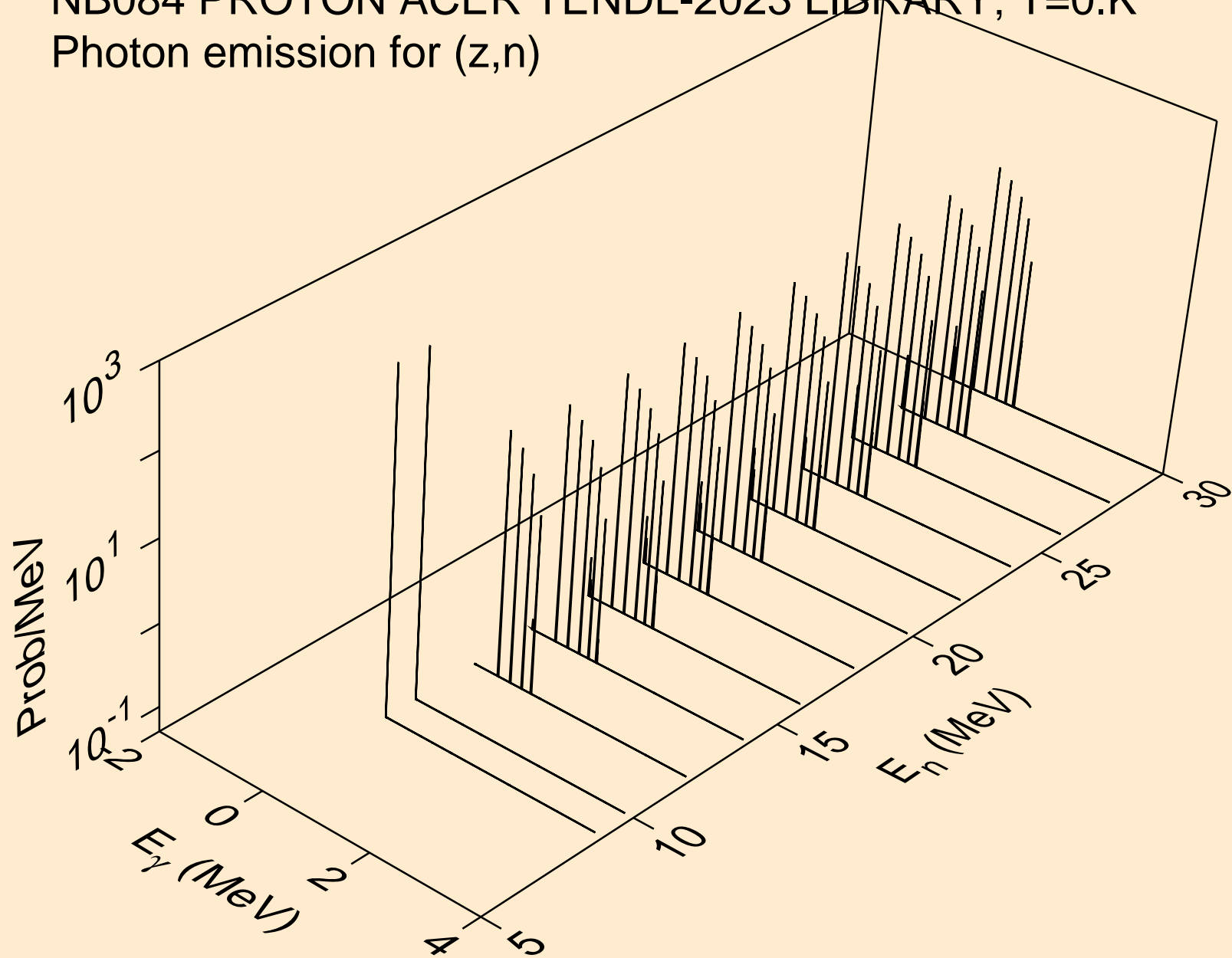
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



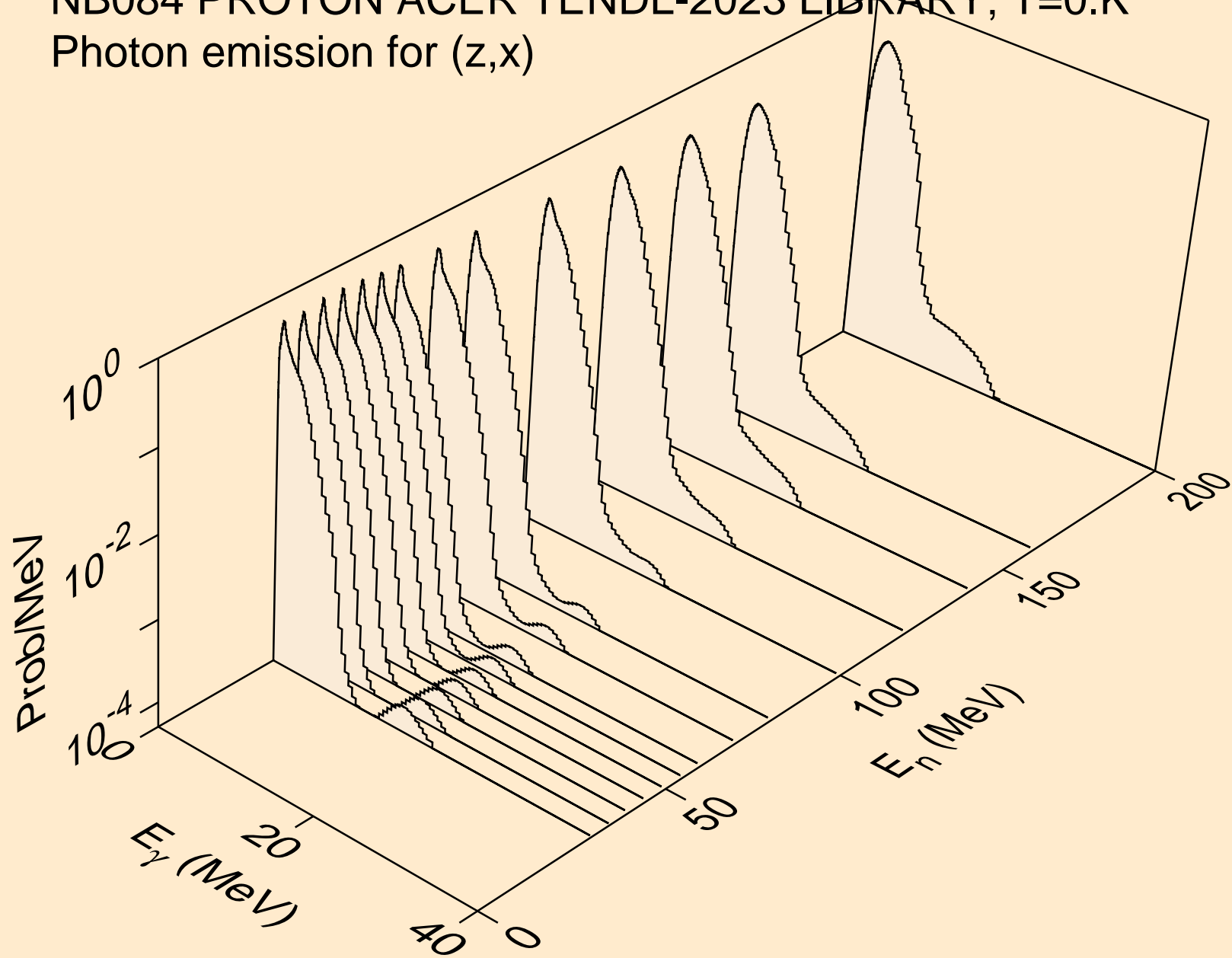
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



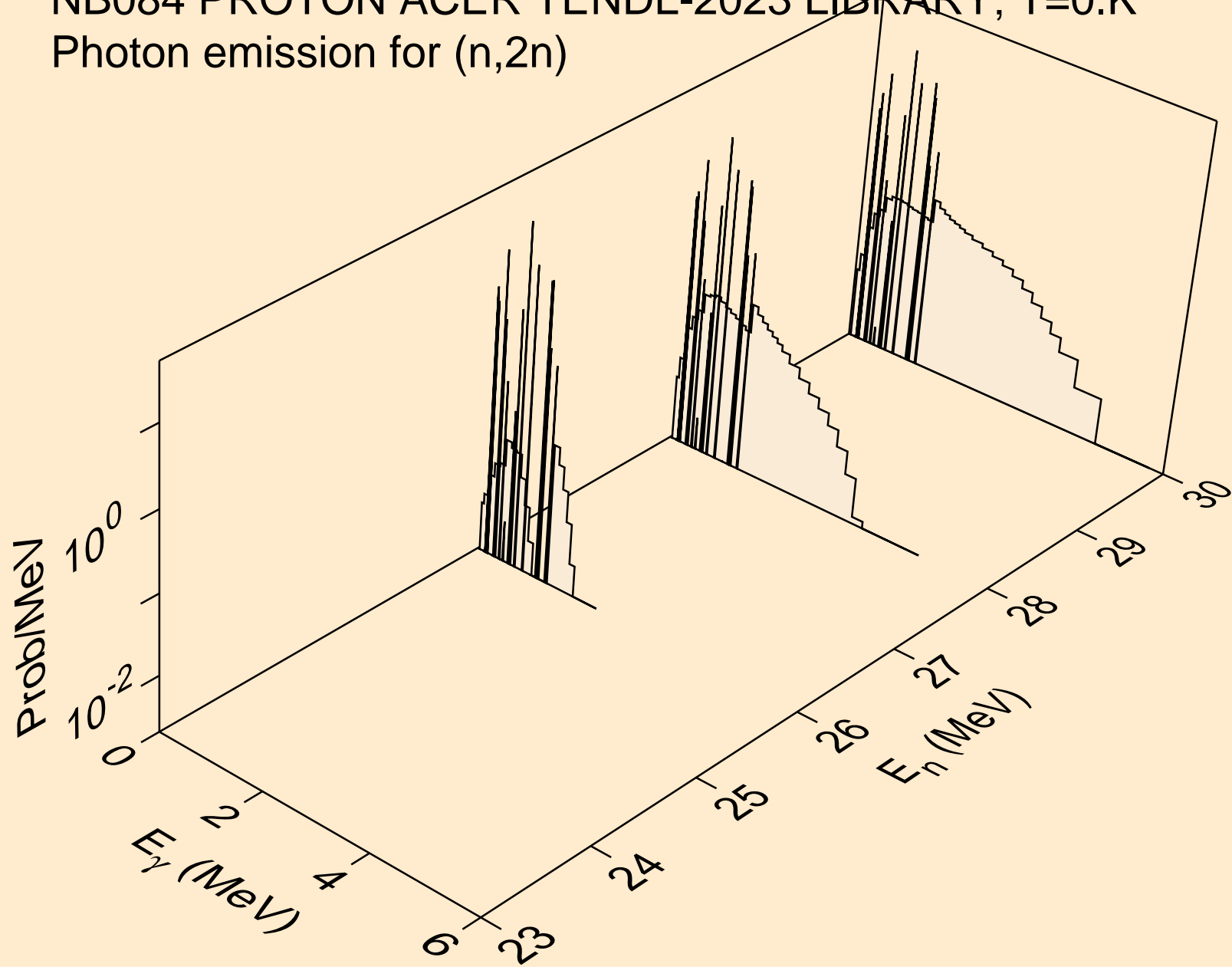
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



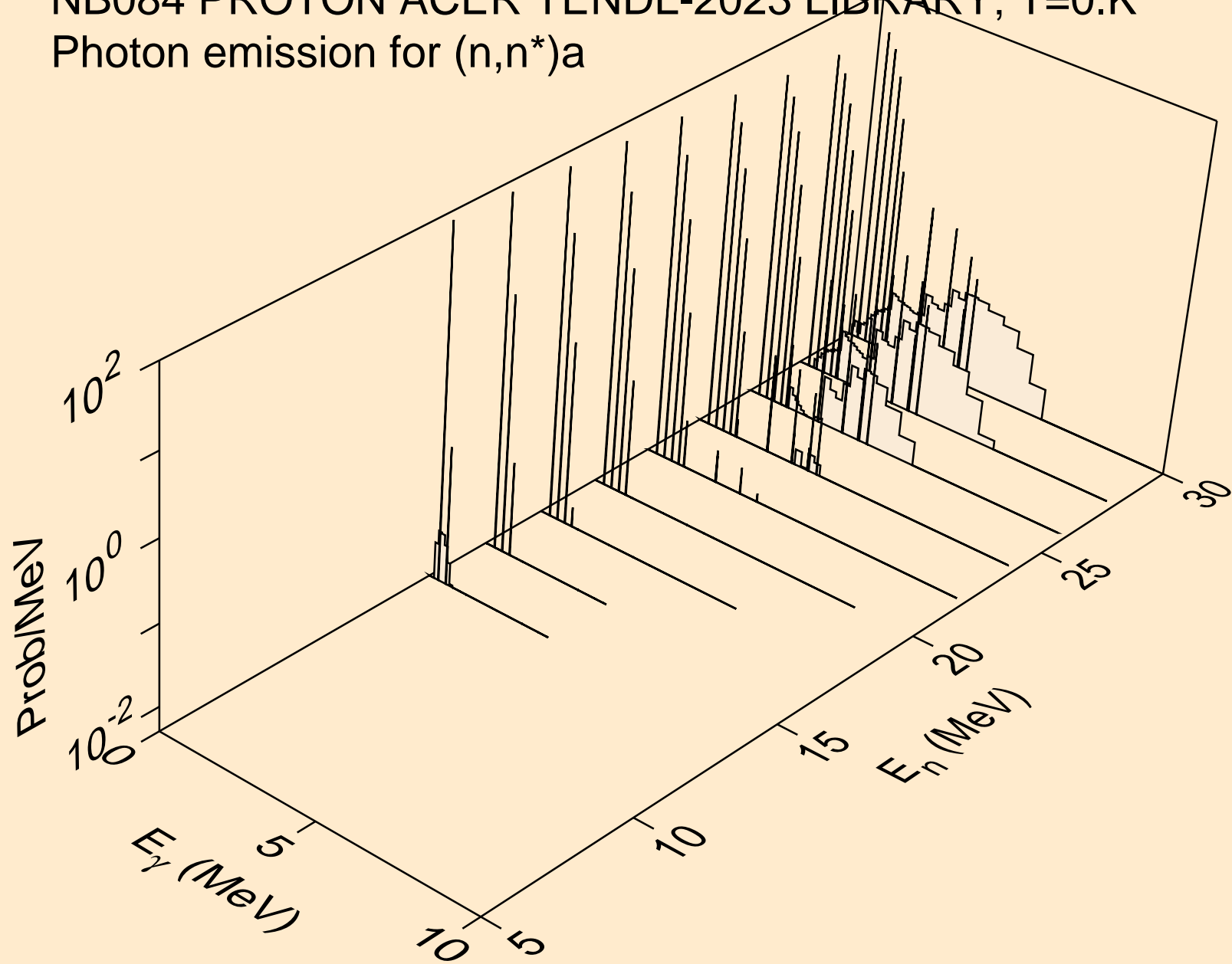
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Photon emission for (z,x)



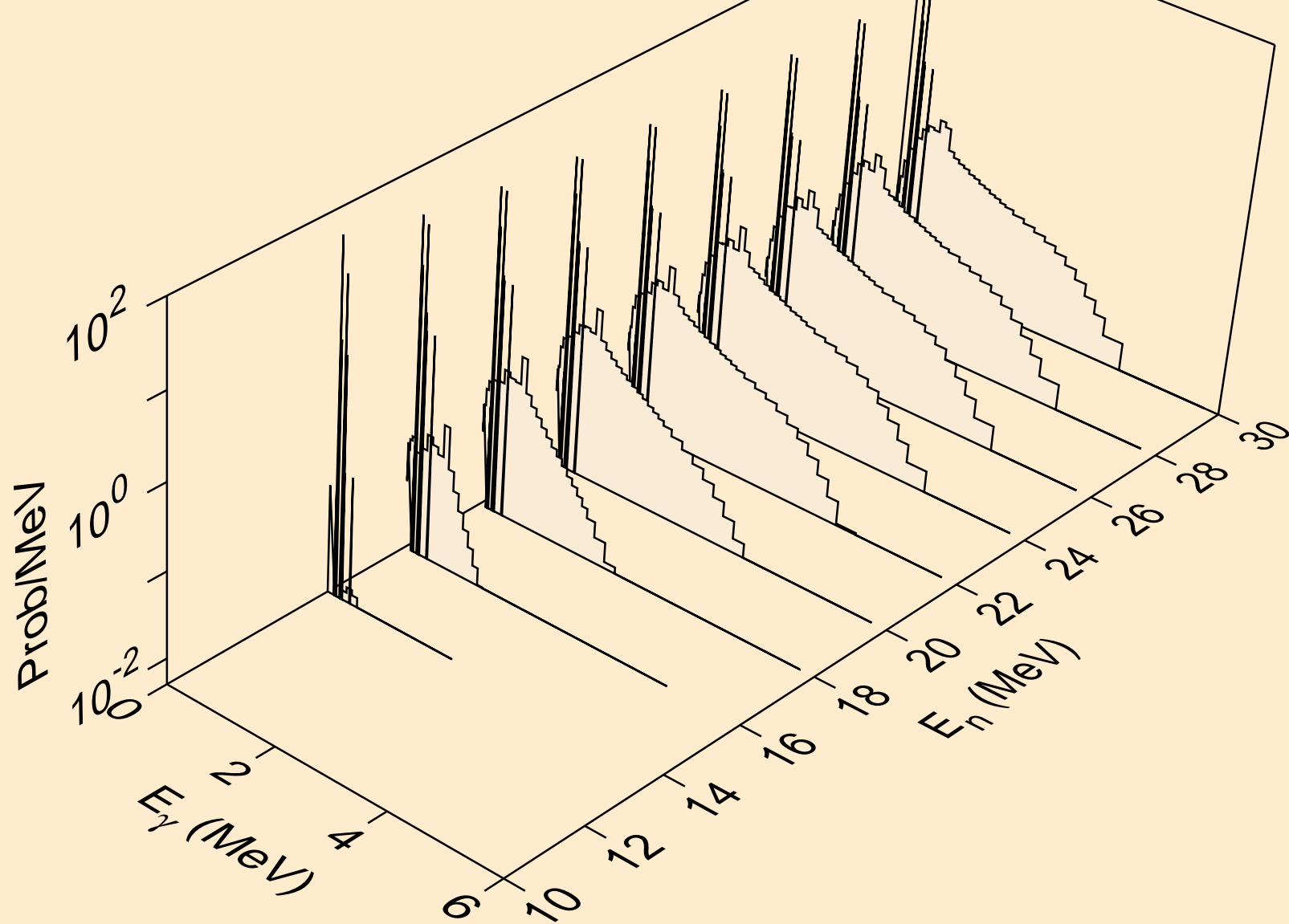
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

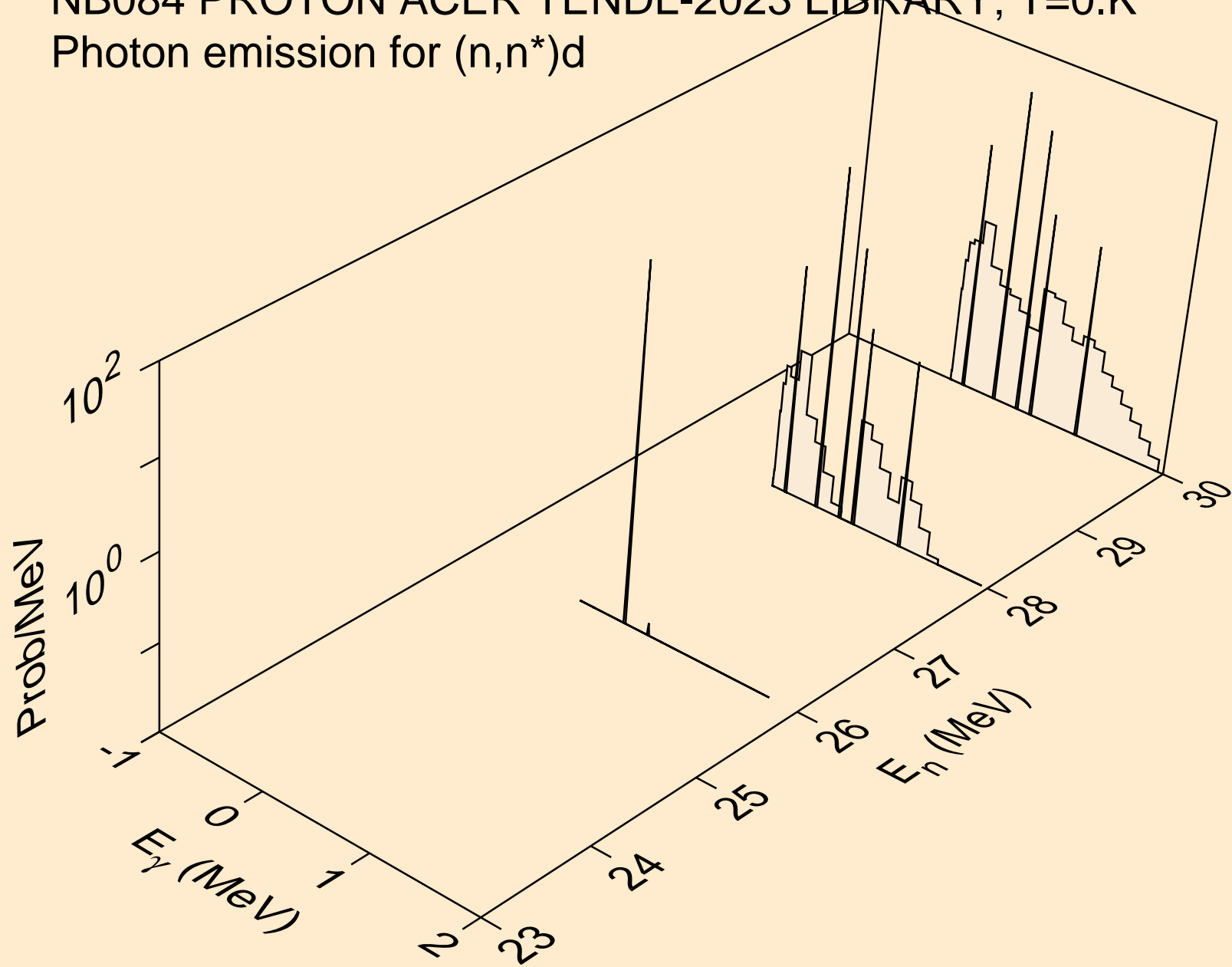


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Photon emission for (n,n\*)p

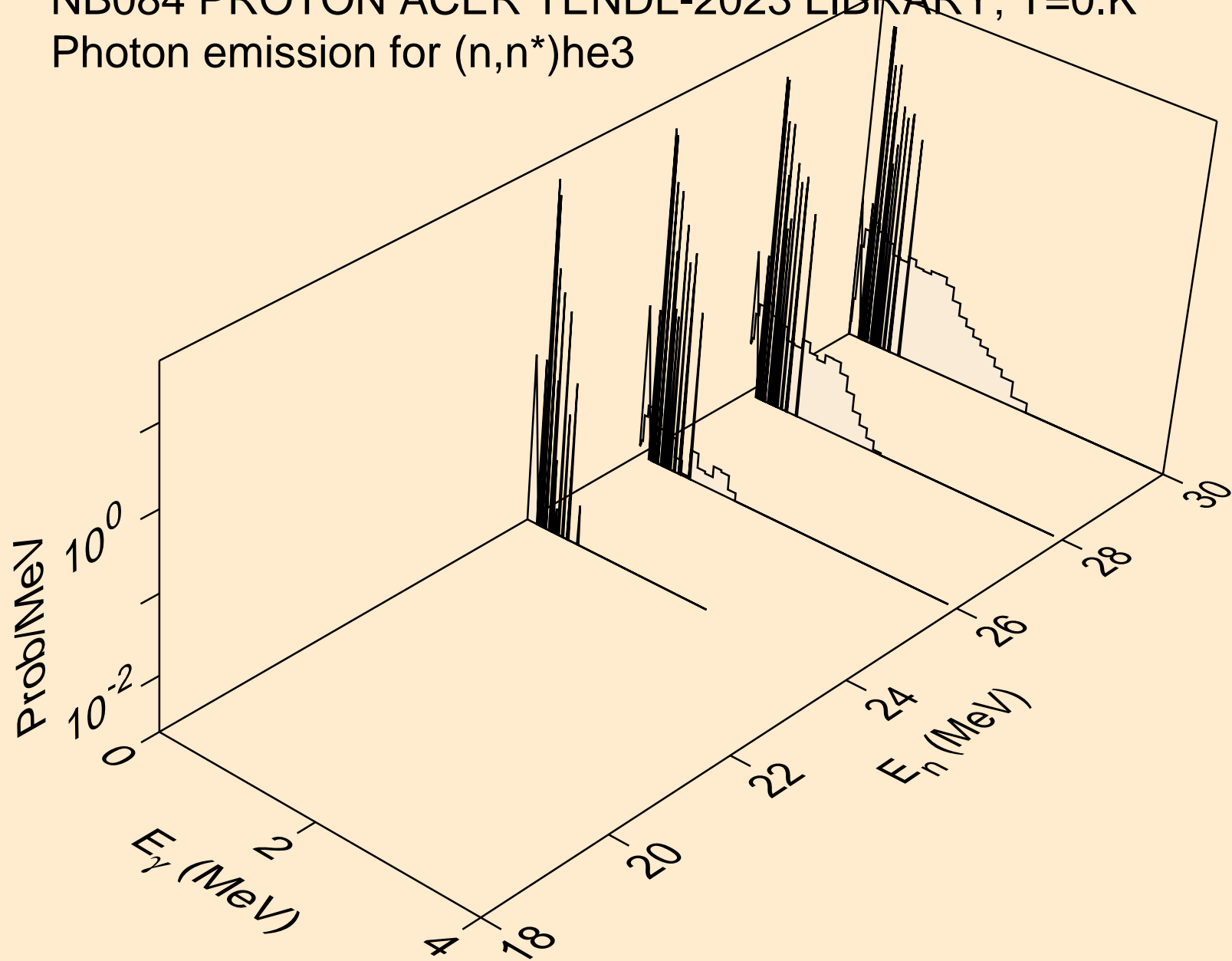




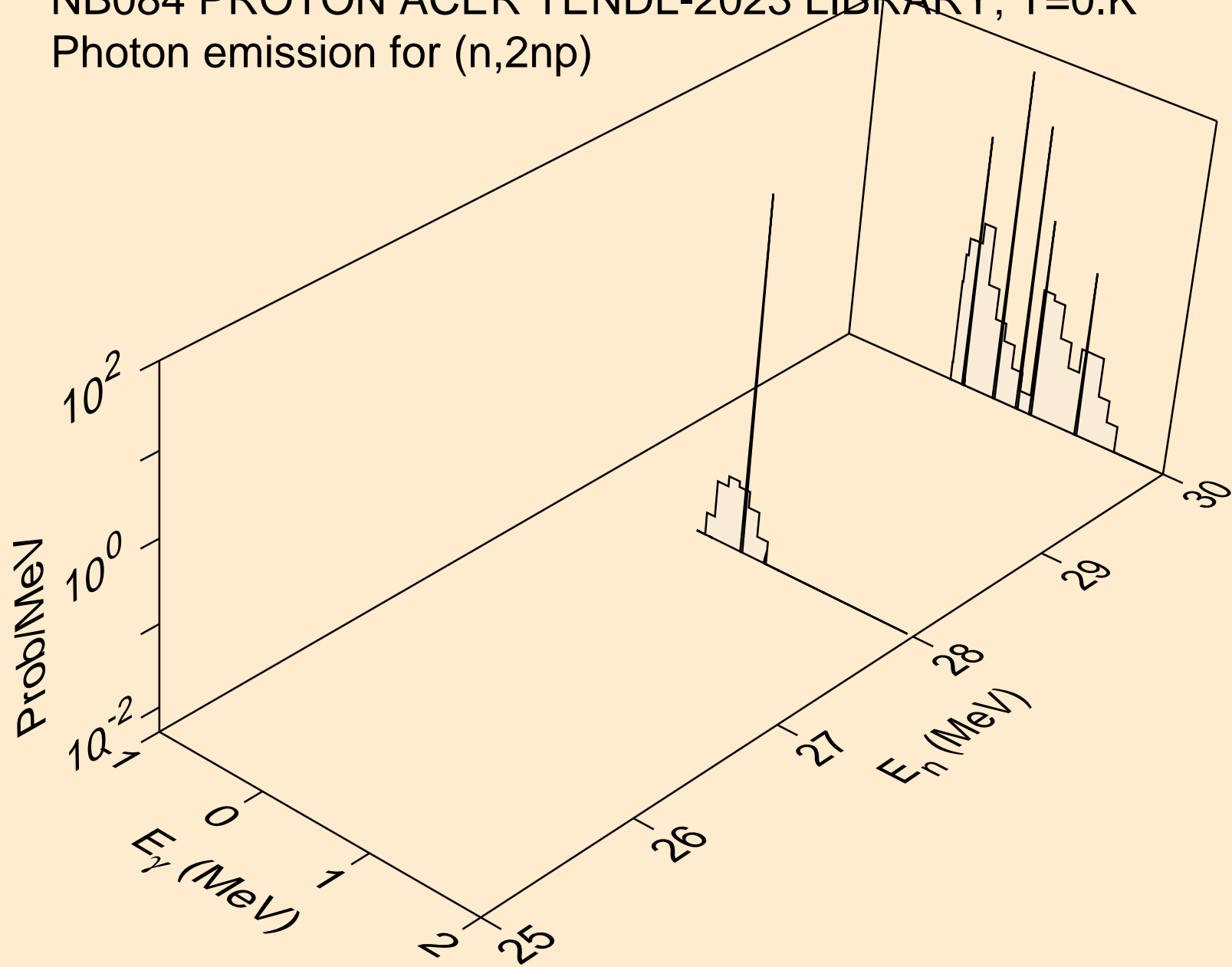
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



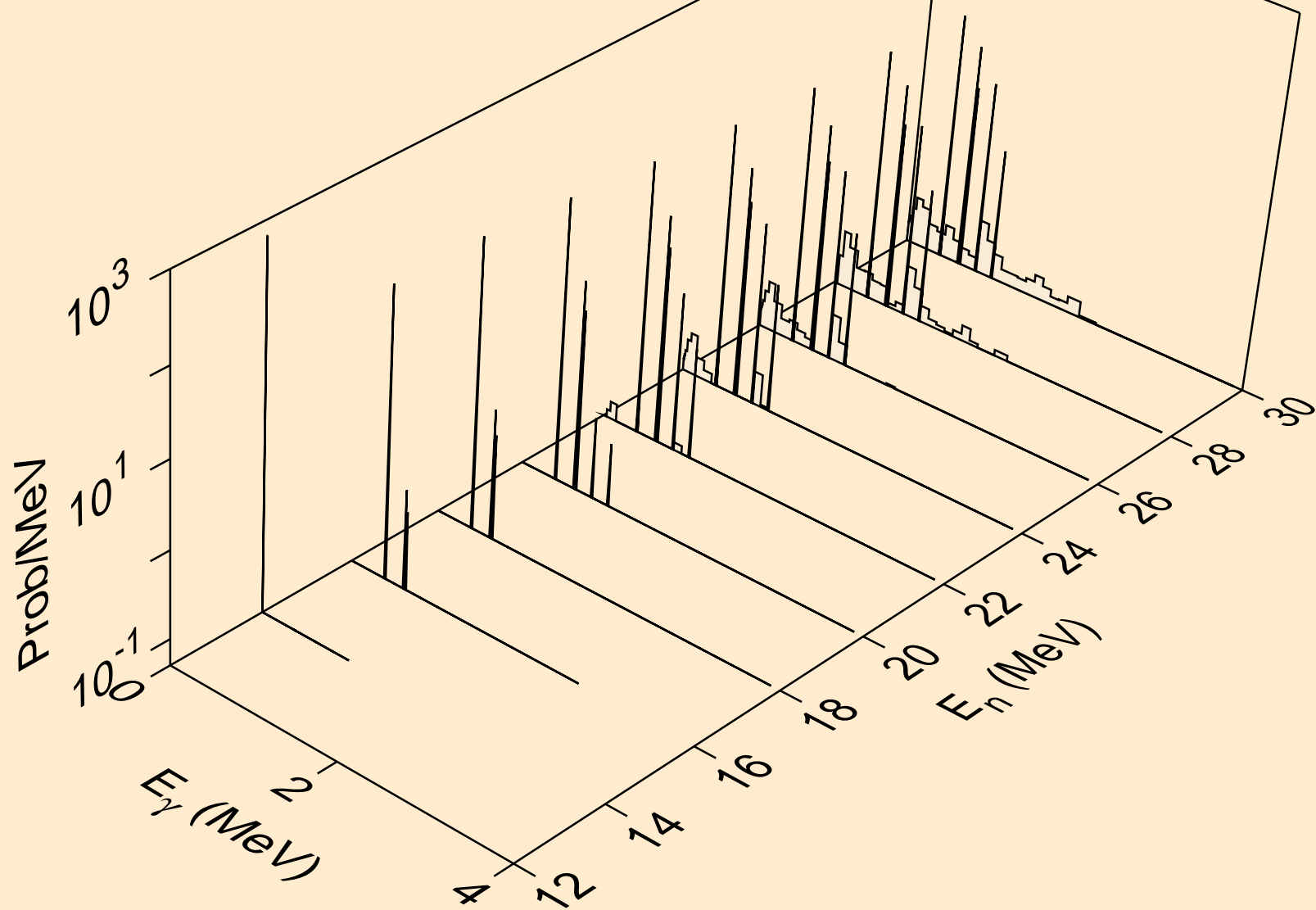
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



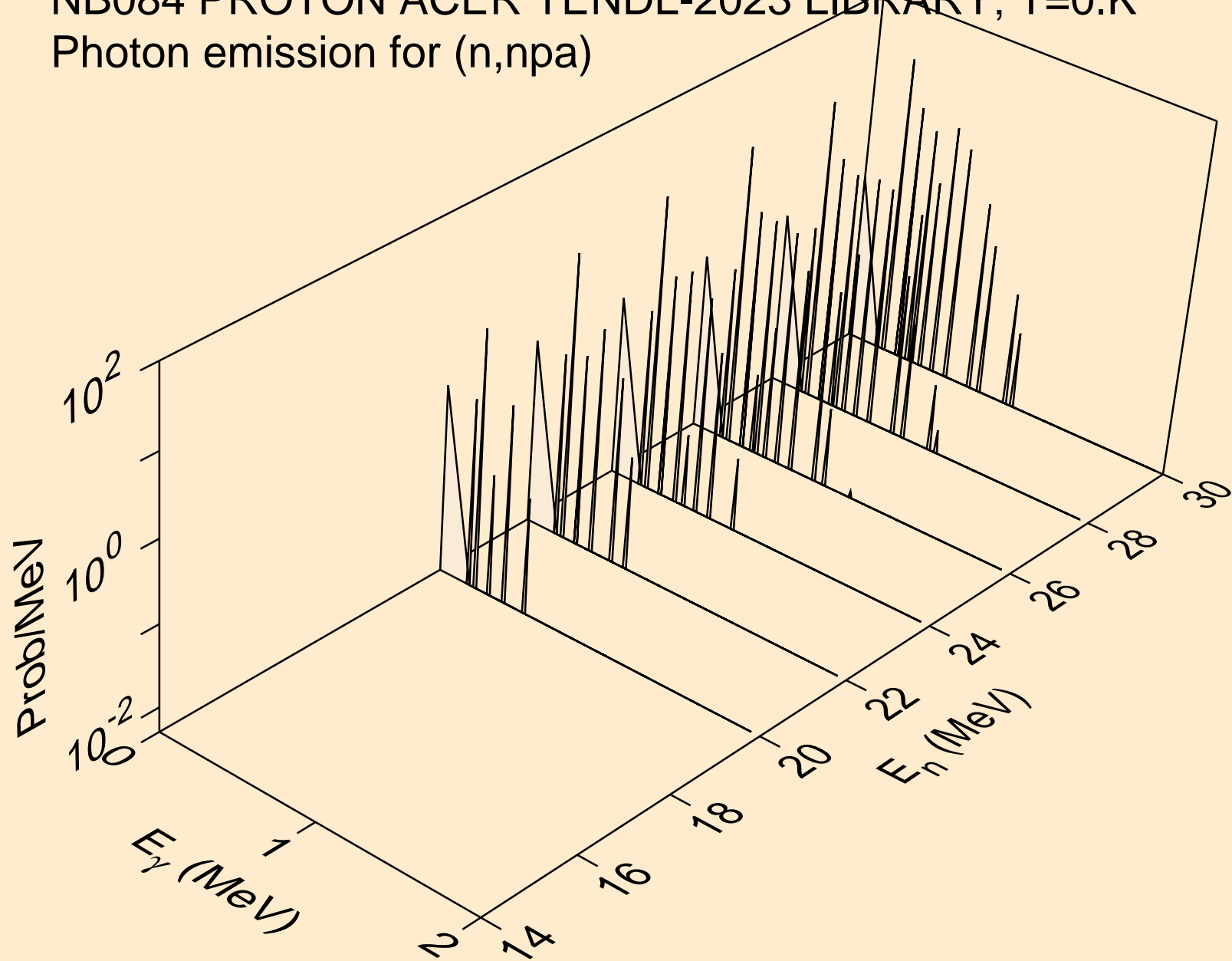
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Photon emission for (n,2np)



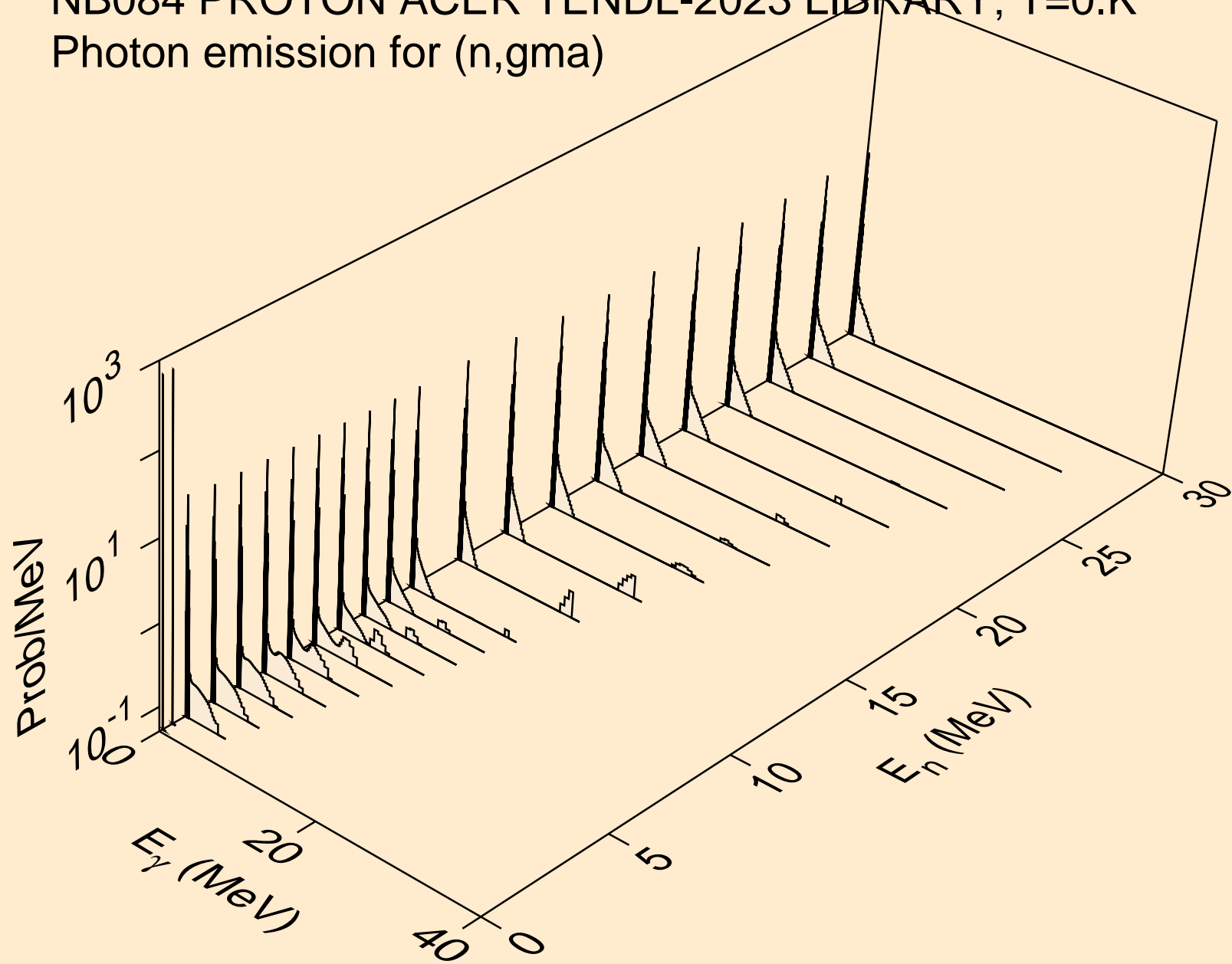
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Photon emission for (n,n2p)



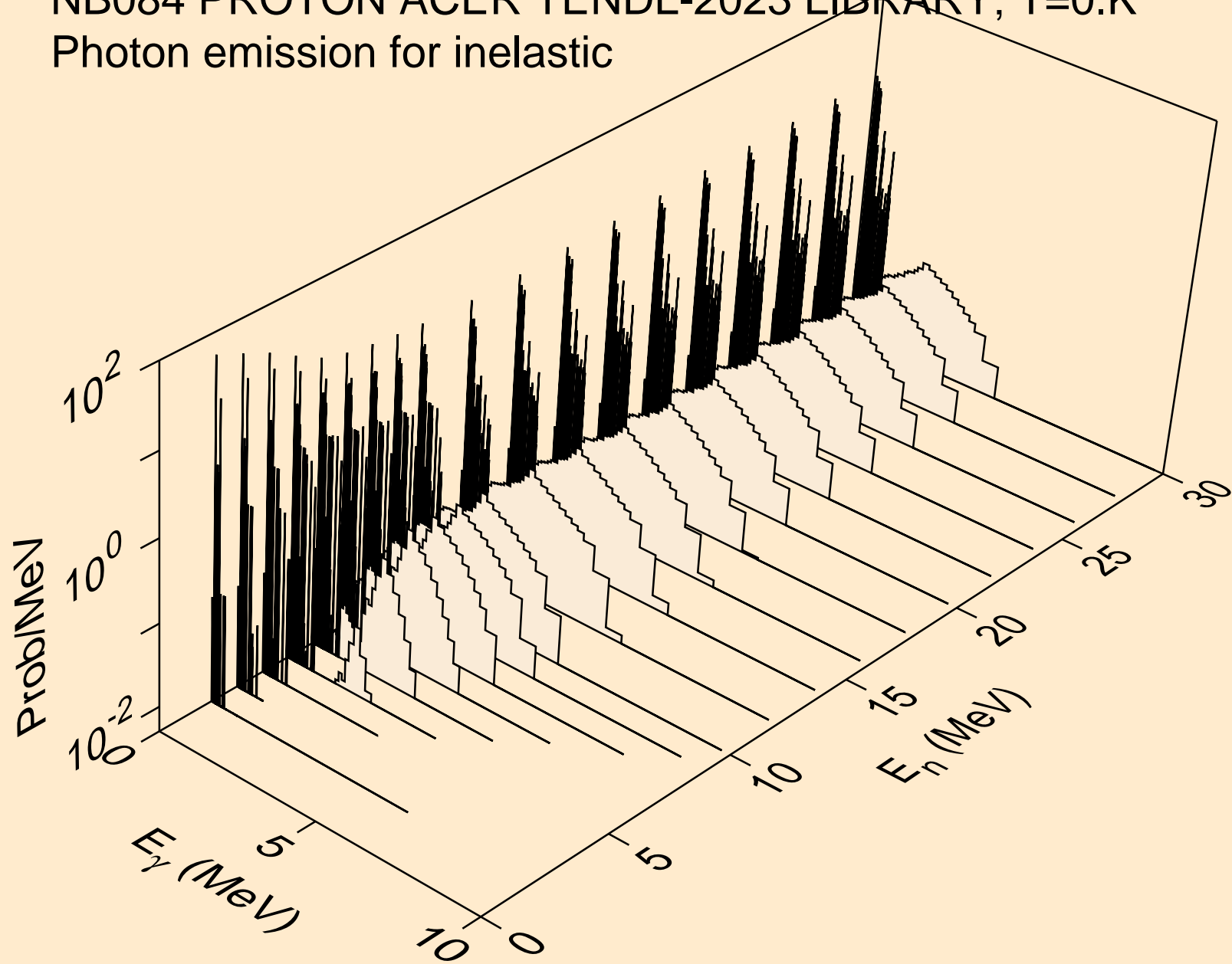
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Photon emission for (n,npa)



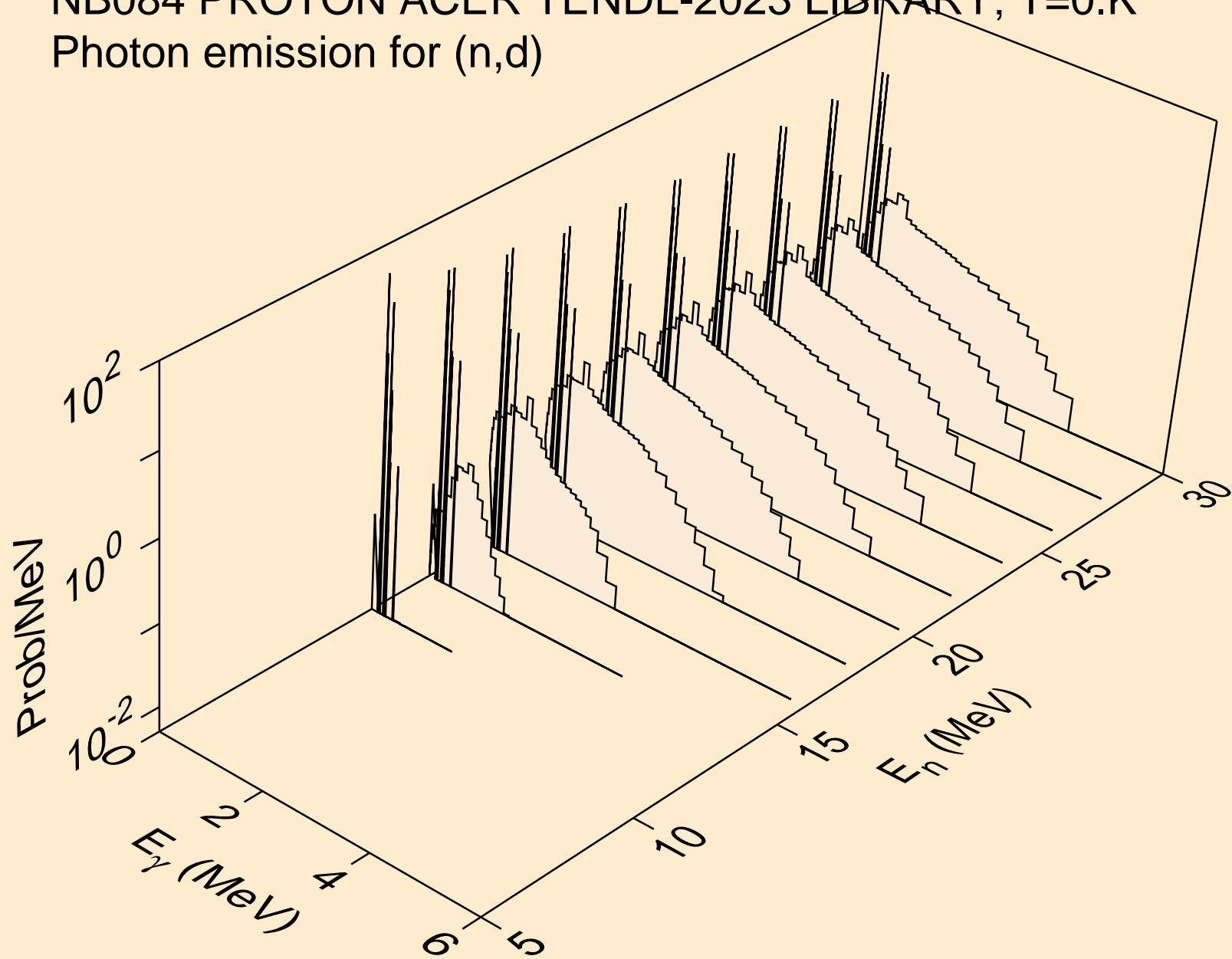
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

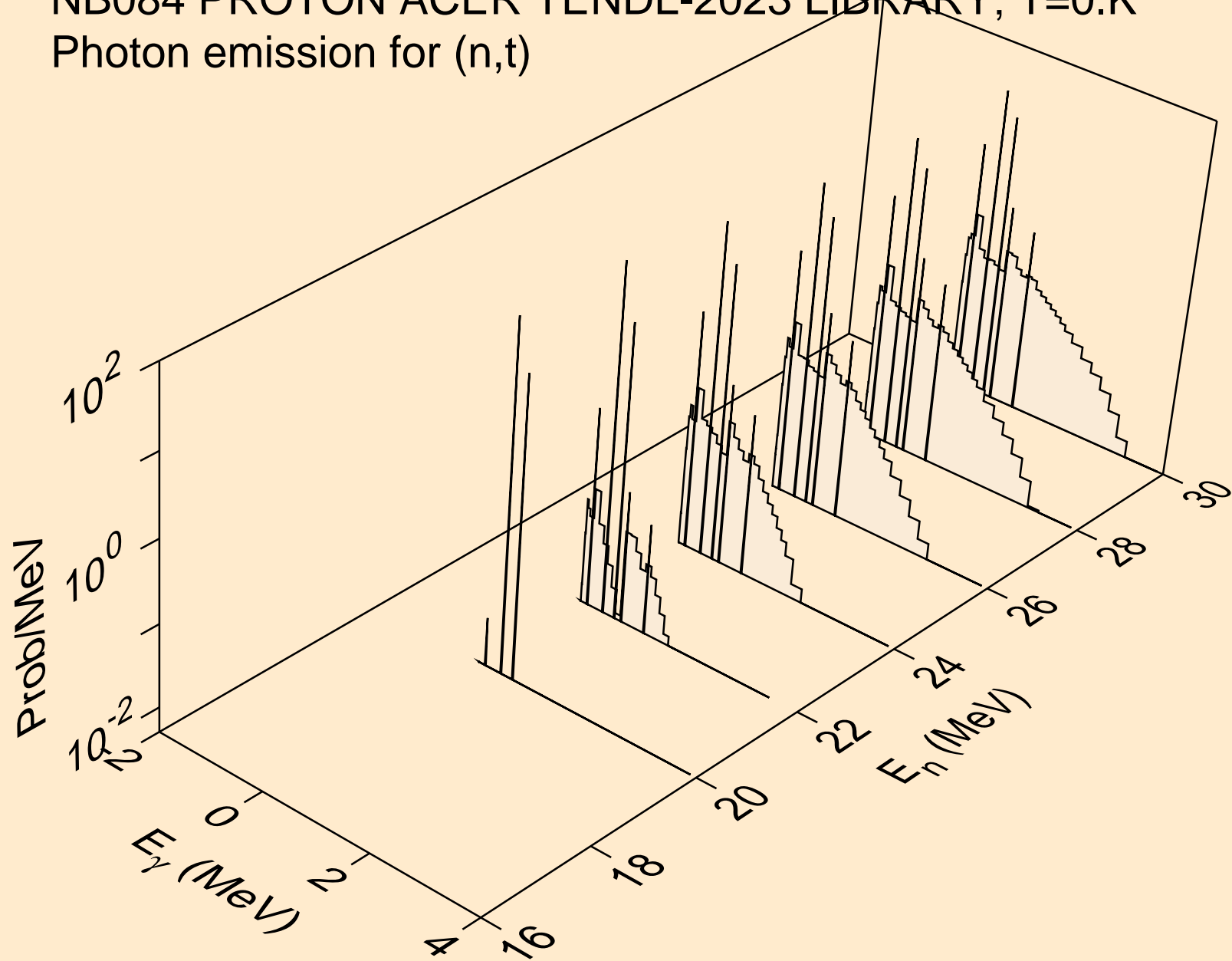


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Photon emission for (n,d)

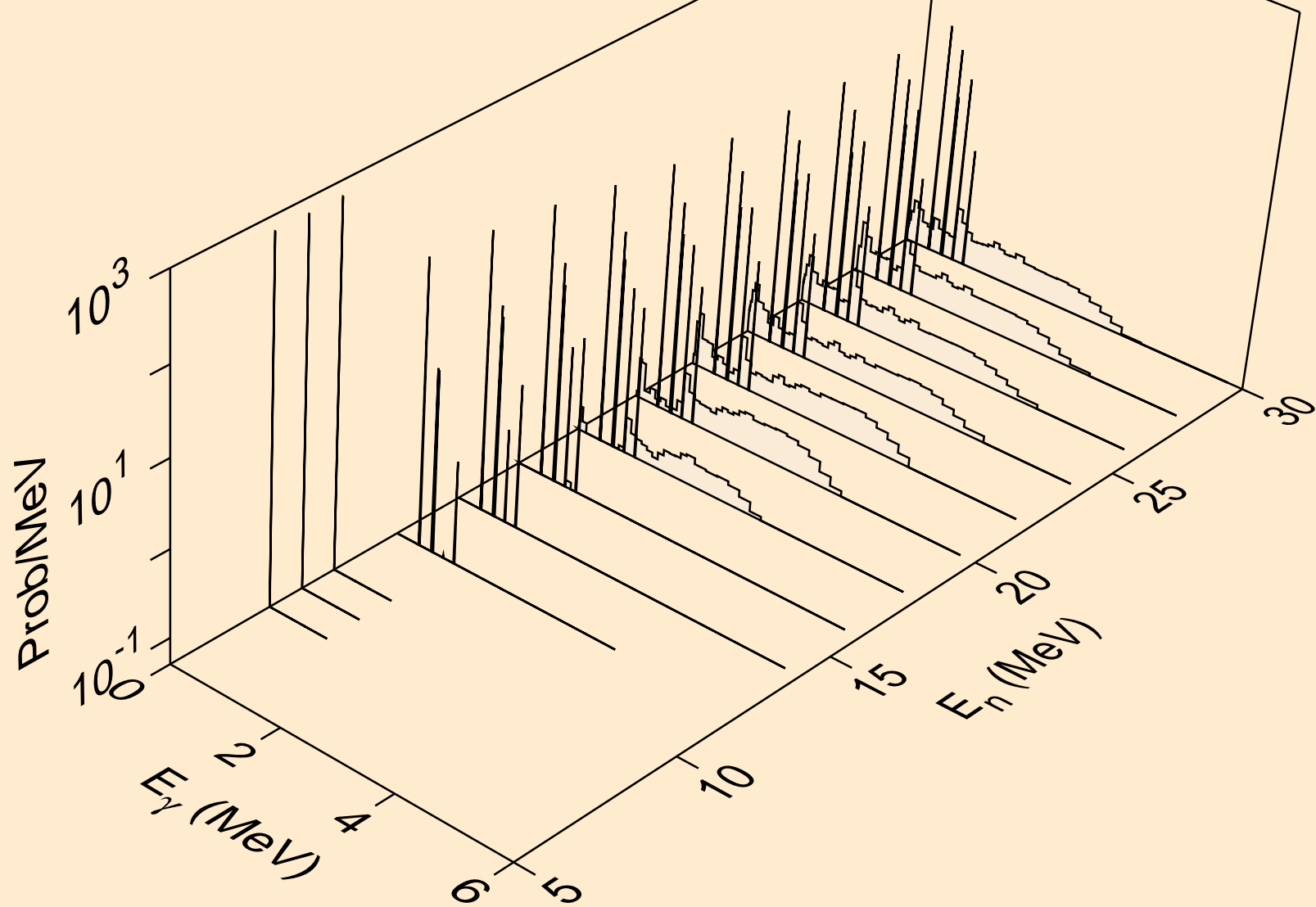




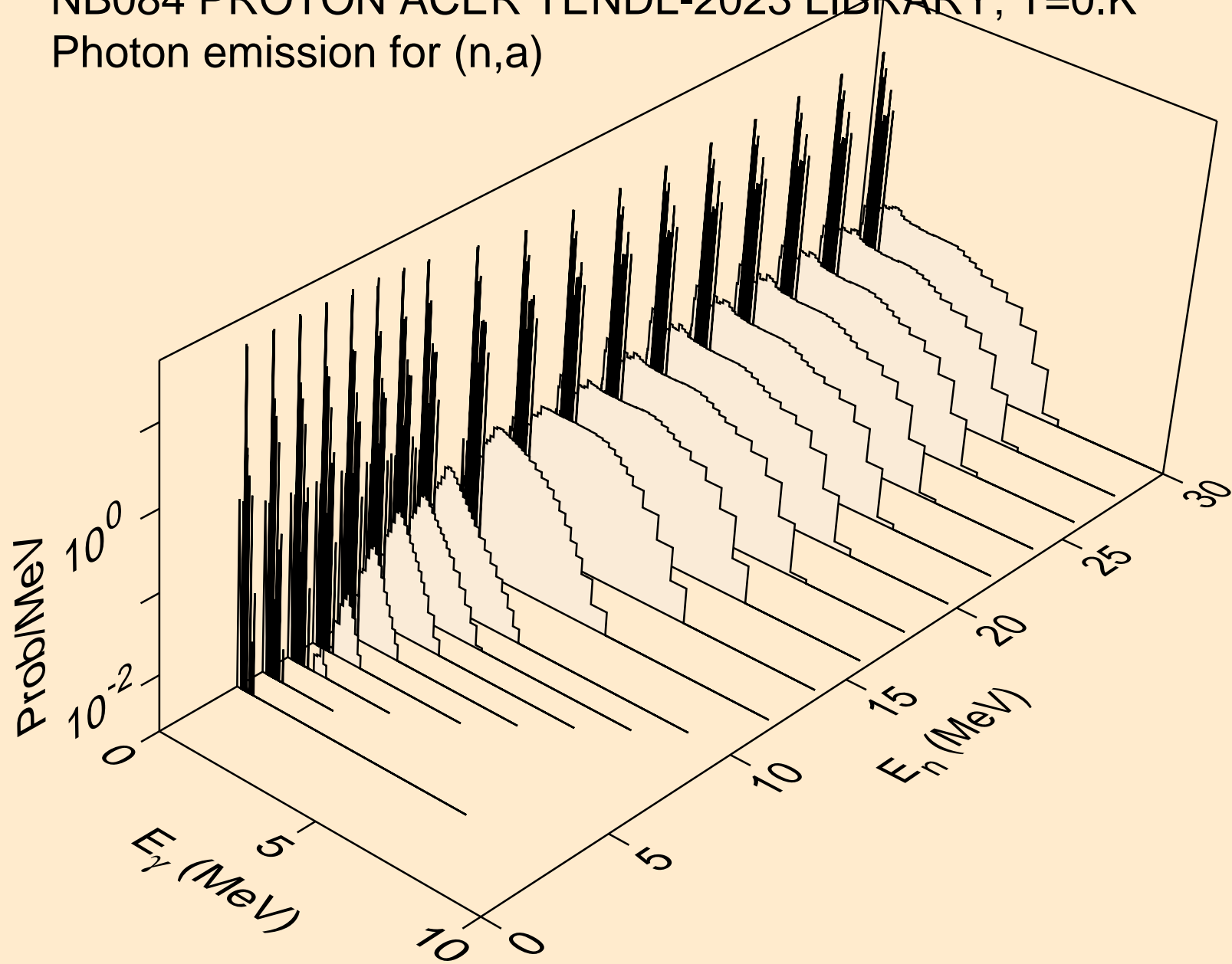
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Photon emission for (n,t)



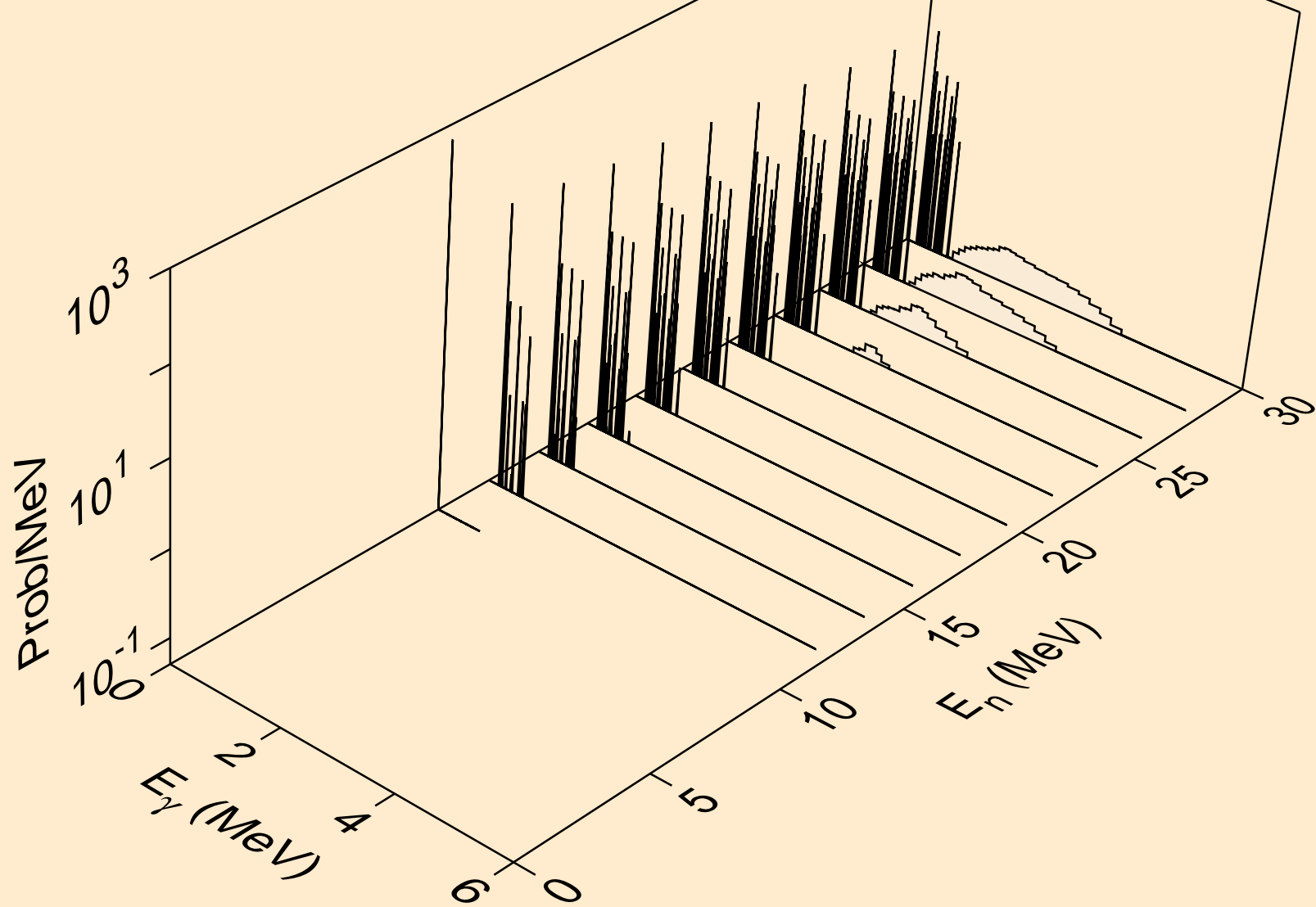
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Photon emission for (n,he3)



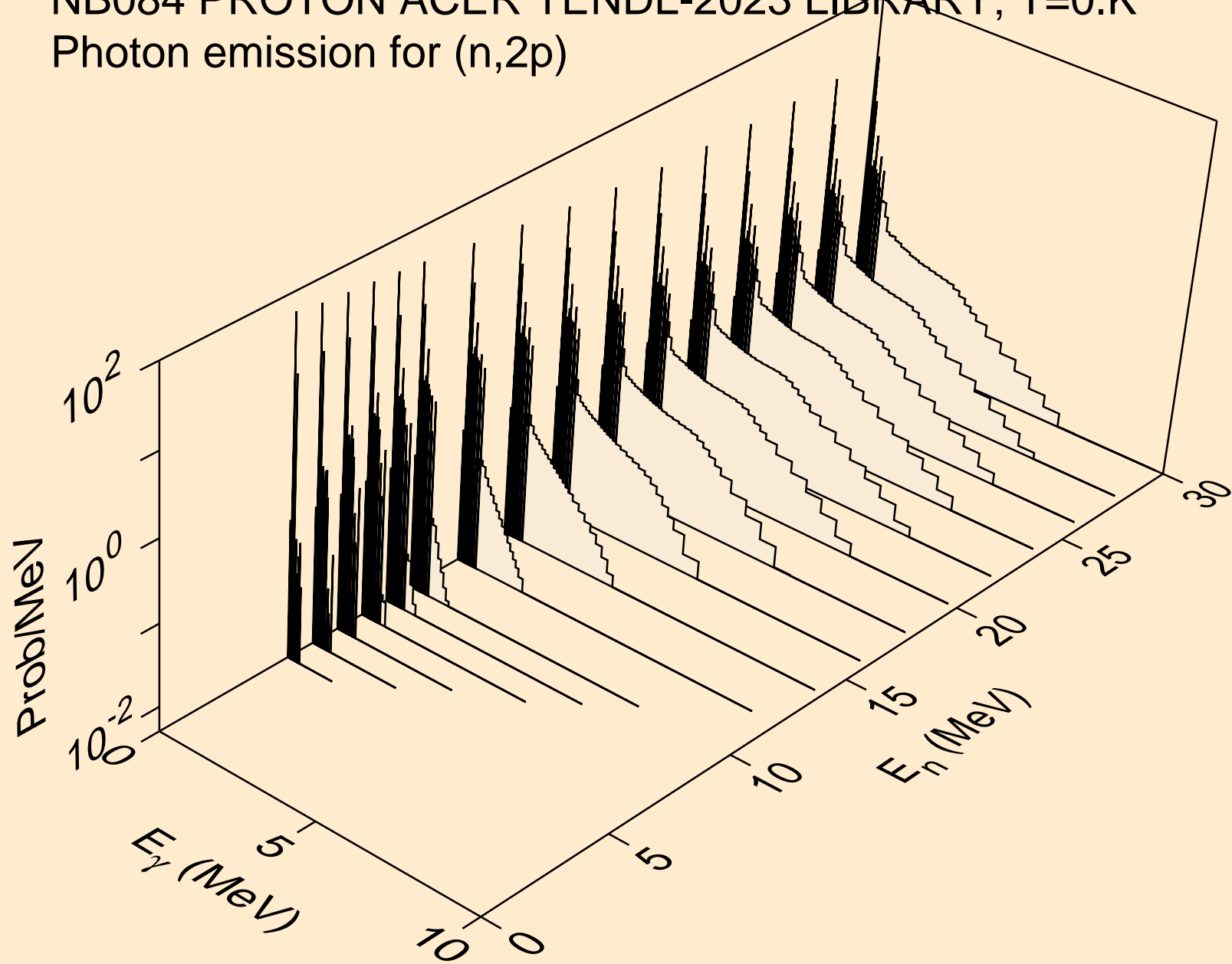
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Photon emission for (n,a)



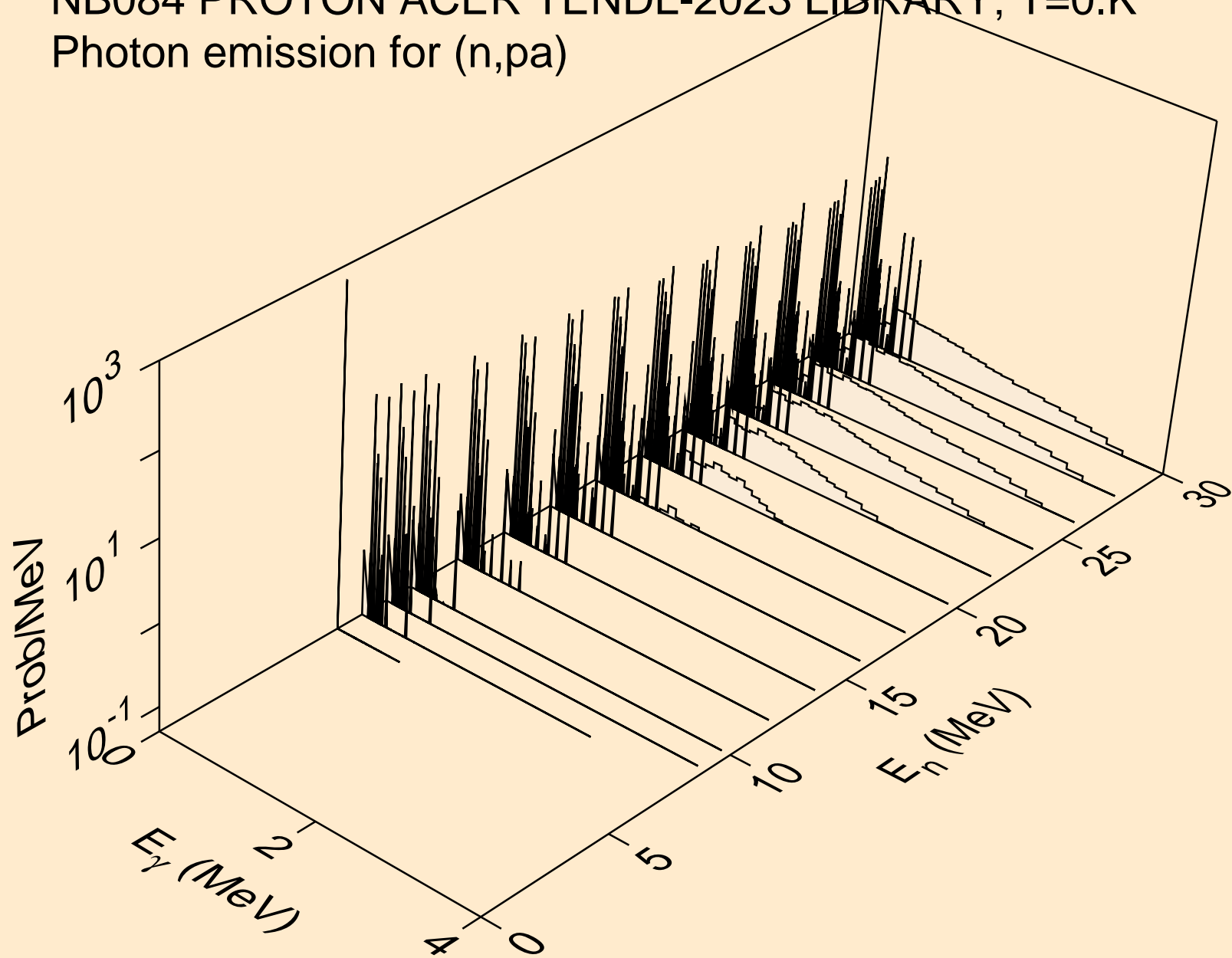
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Photon emission for (n,2a)



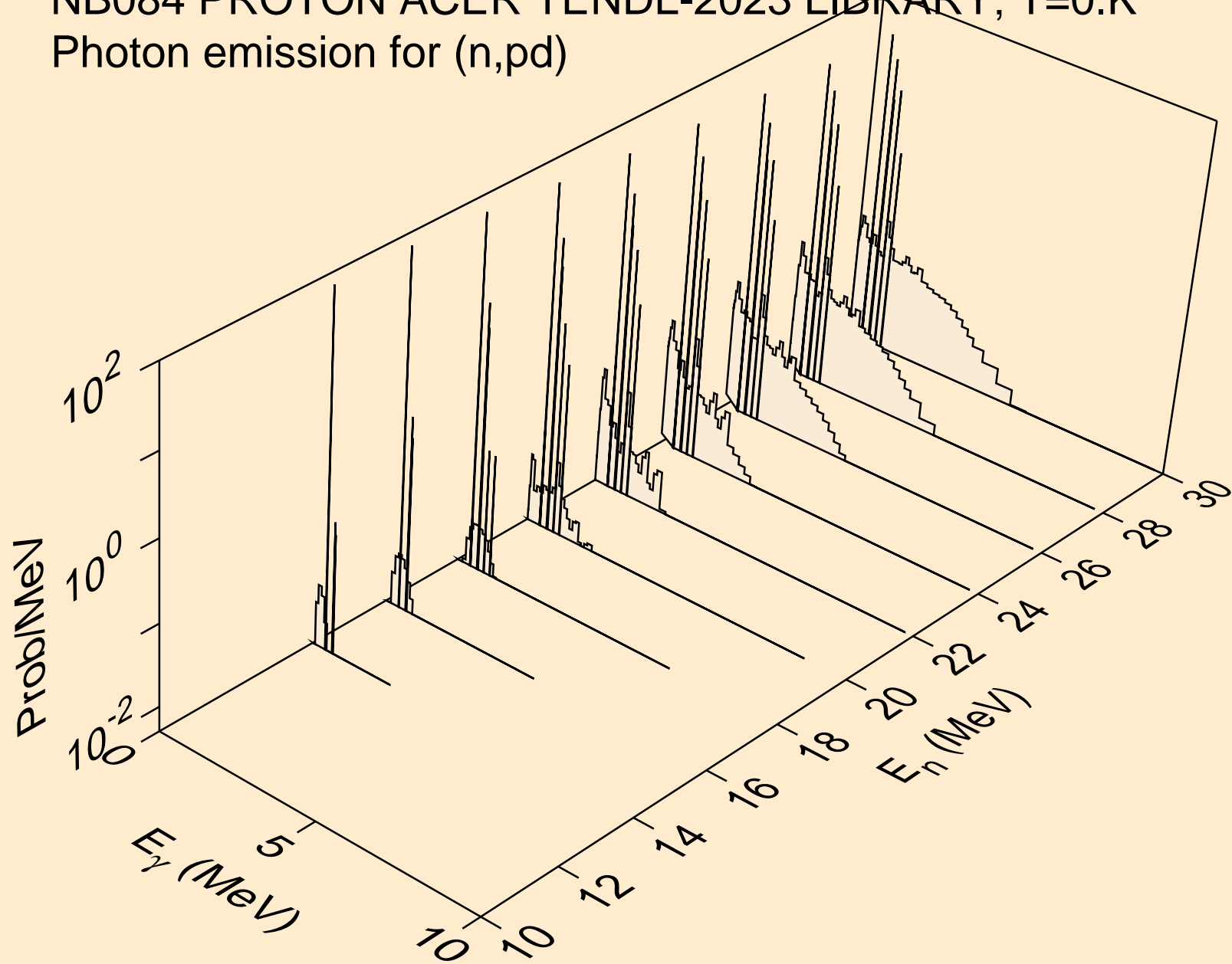
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Photon emission for (n,2p)



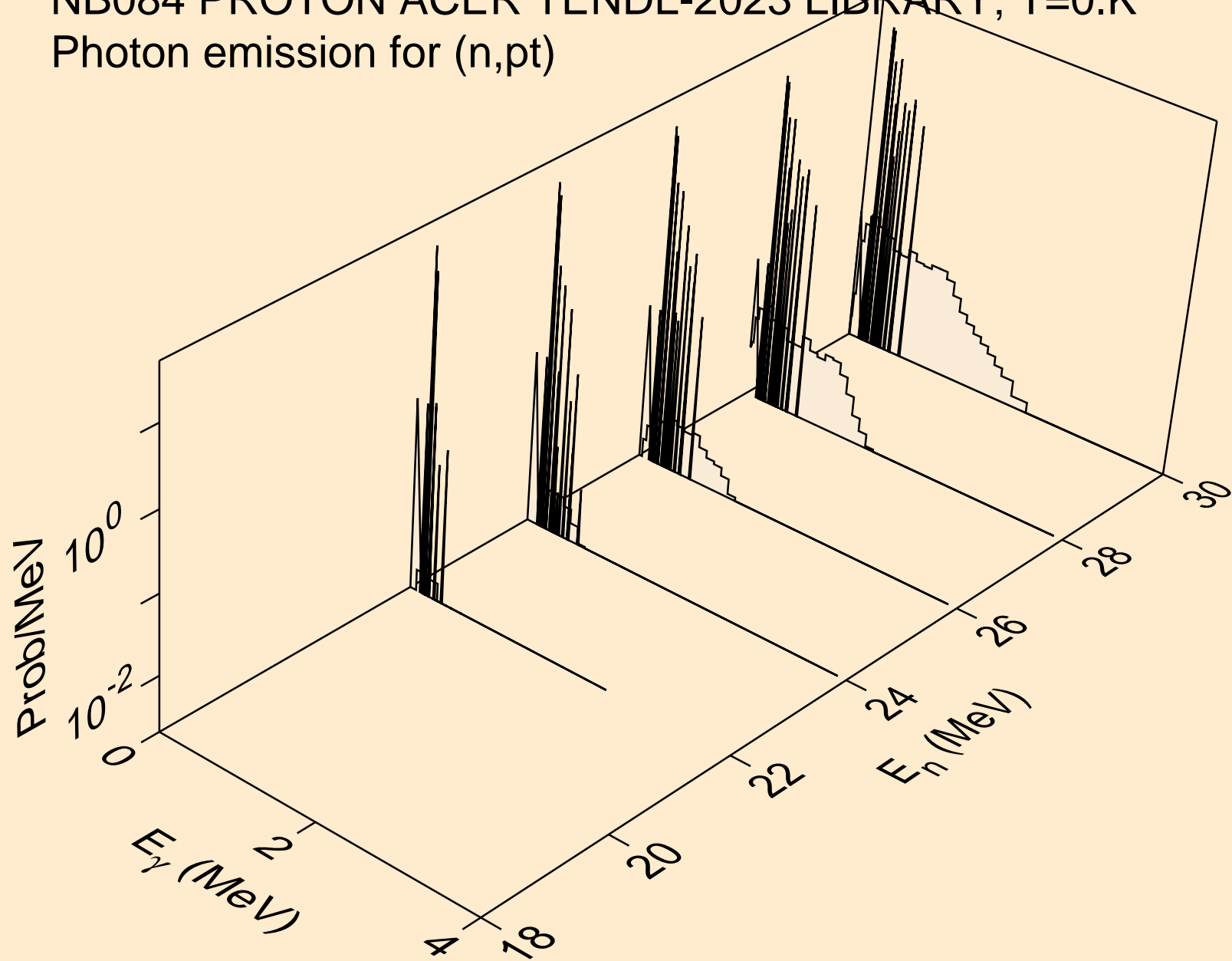
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

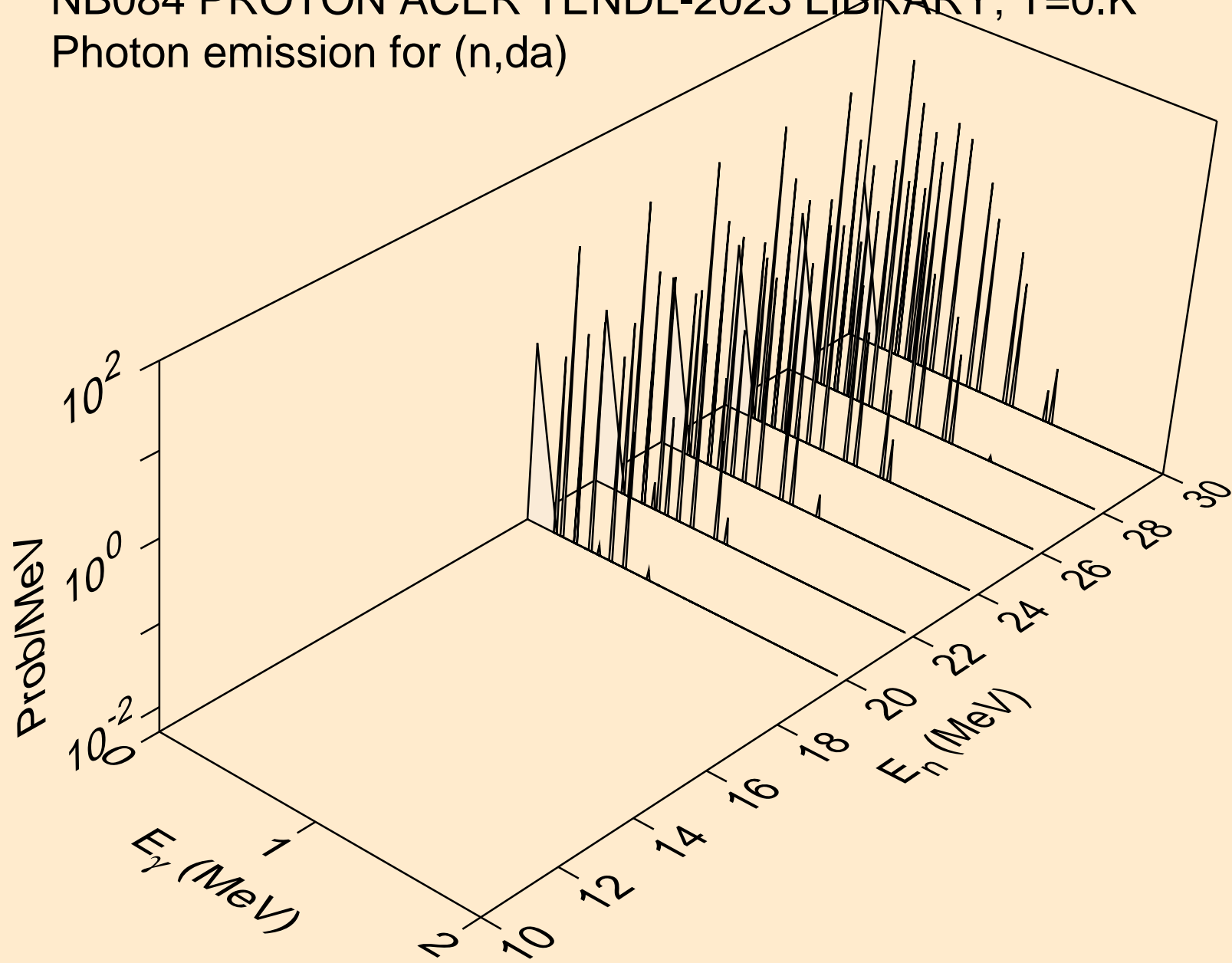


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Photon emission for (n,pt)

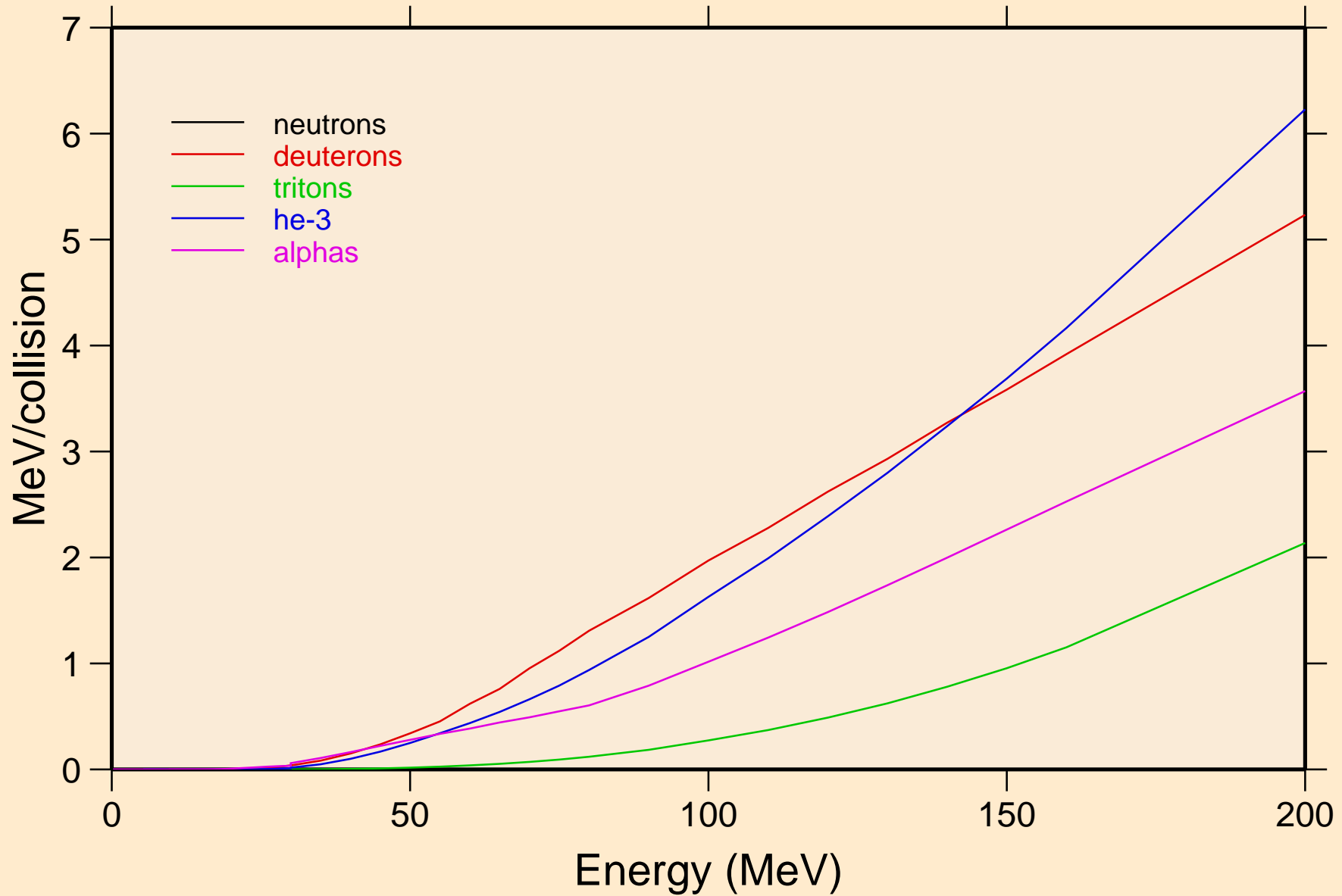




NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

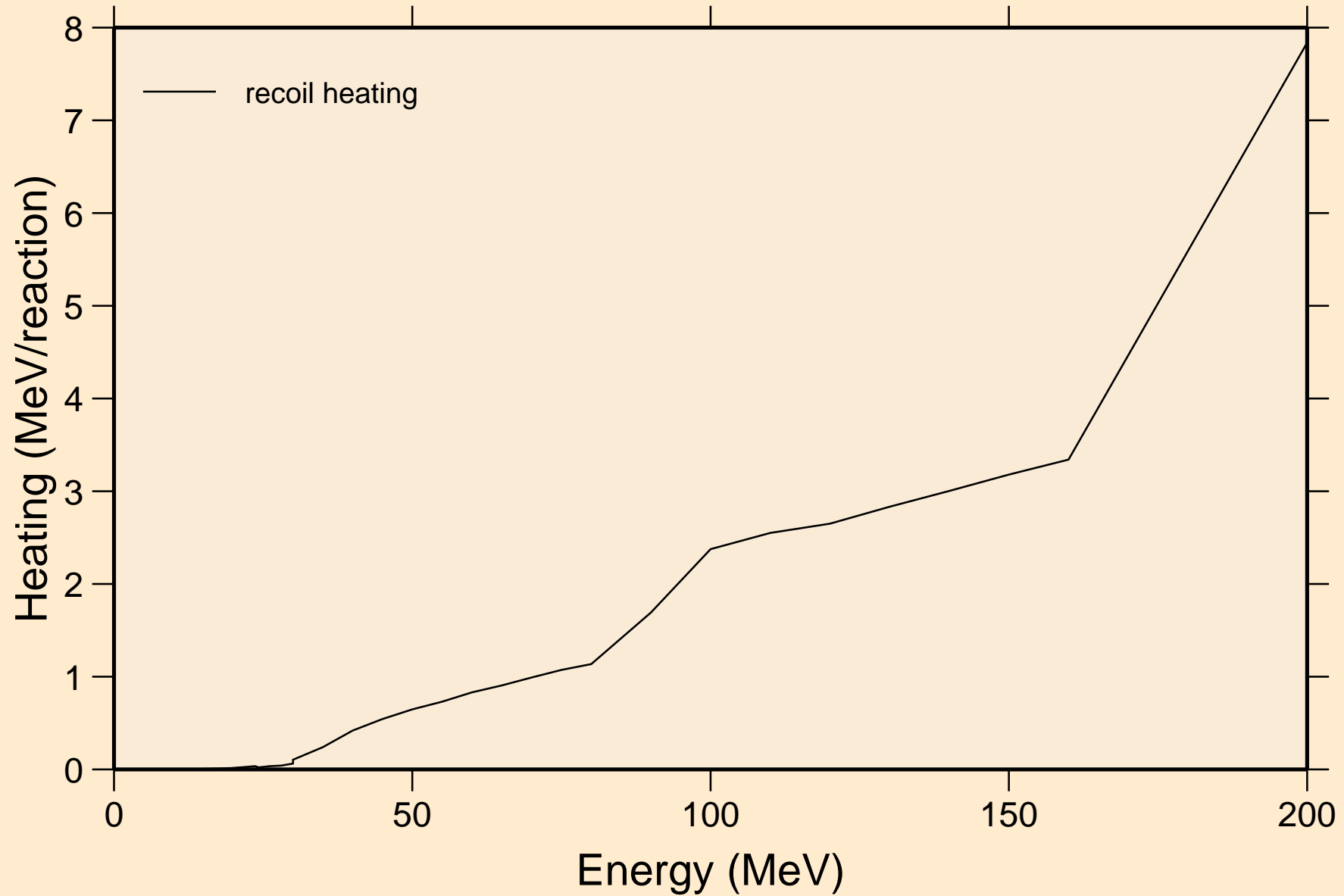


NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

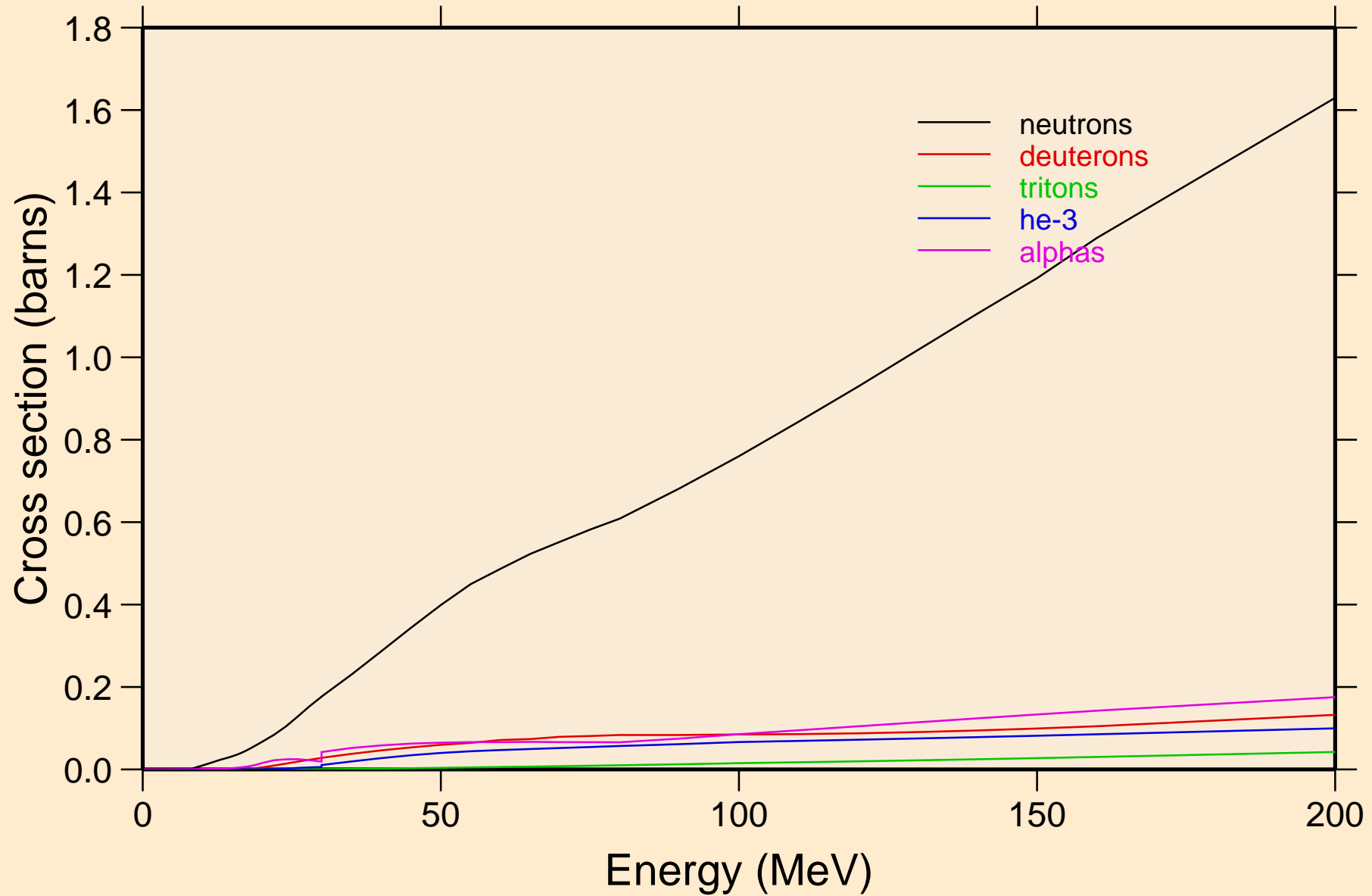


# NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K

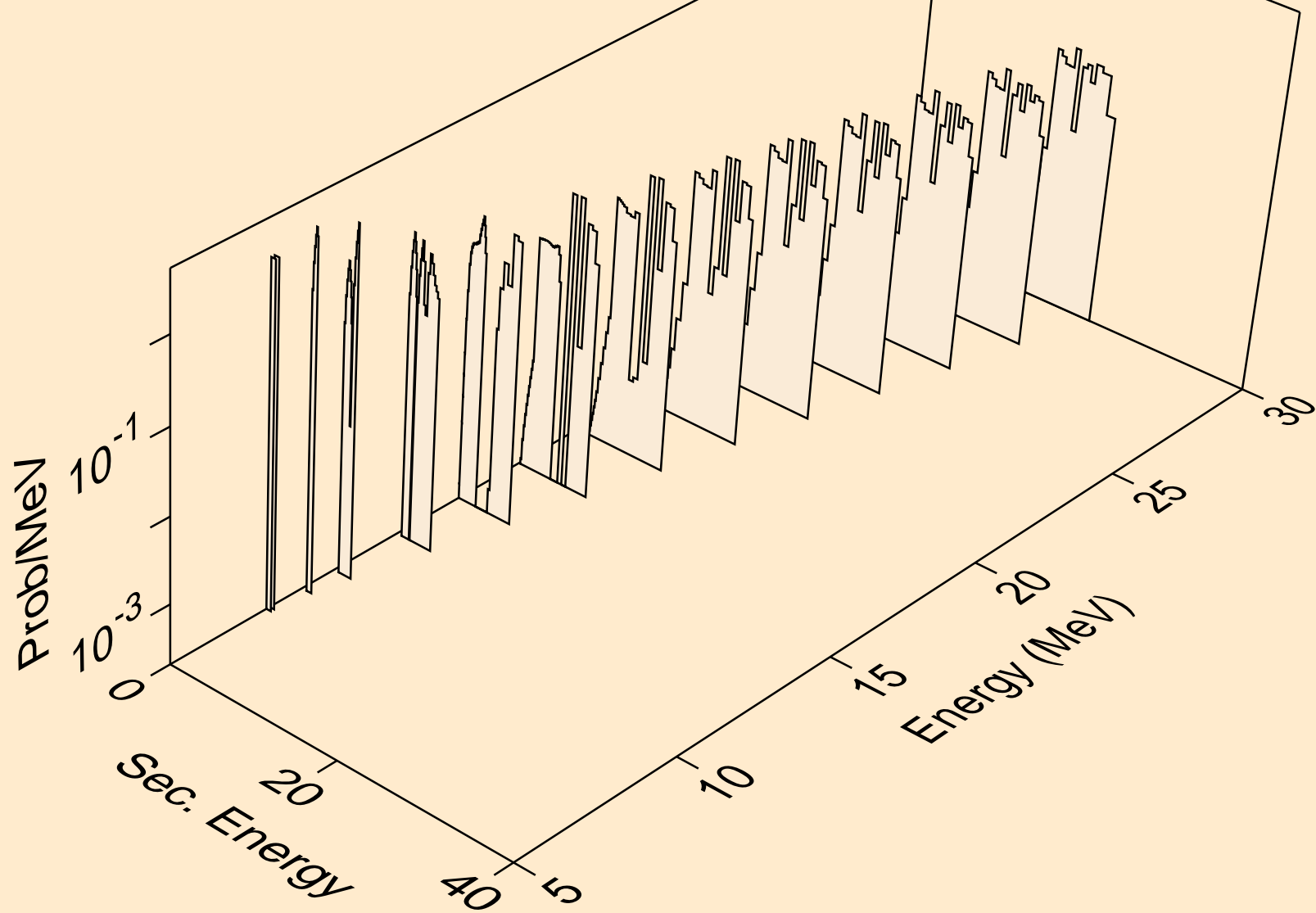
## Recoil Heating



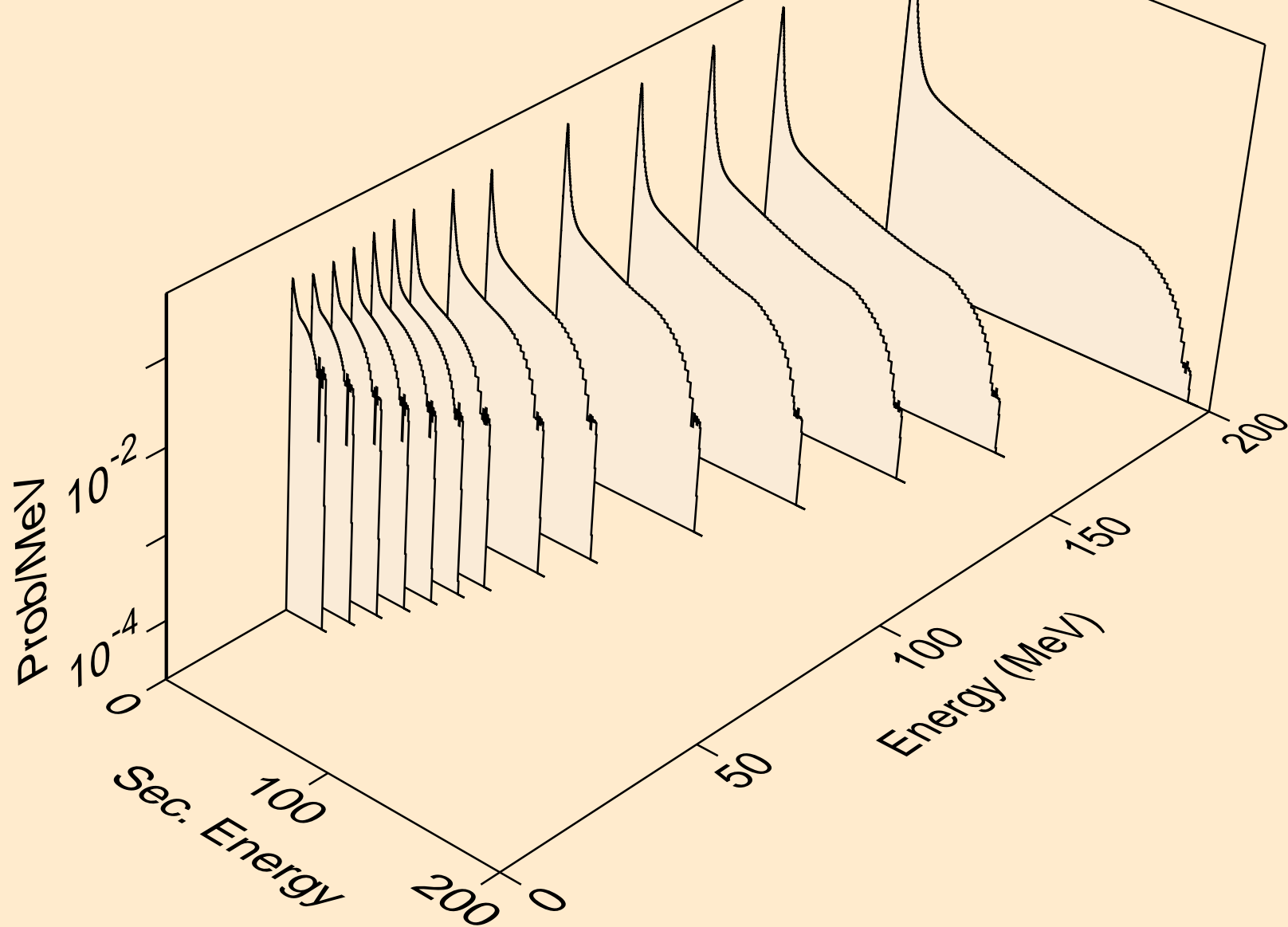
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



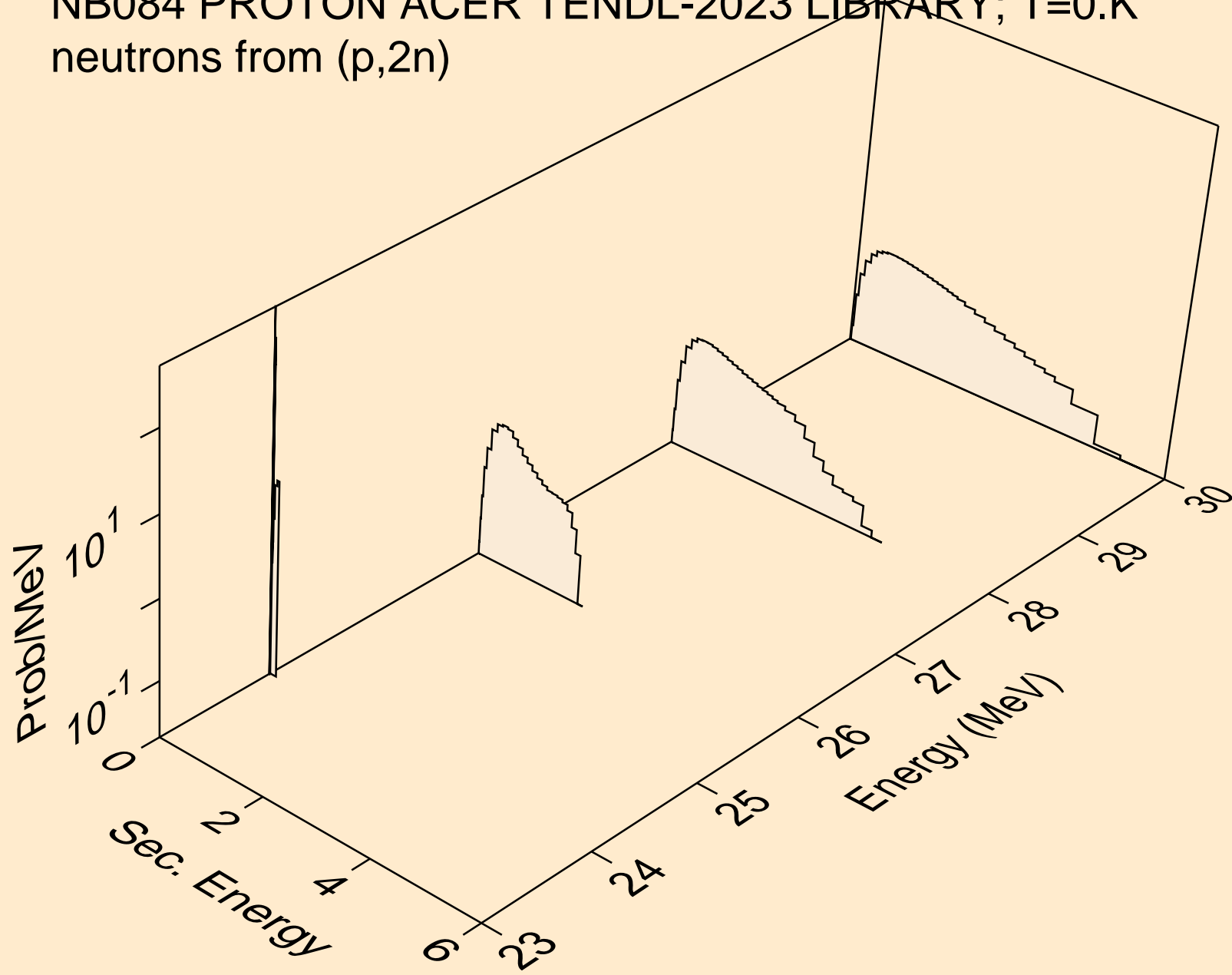
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



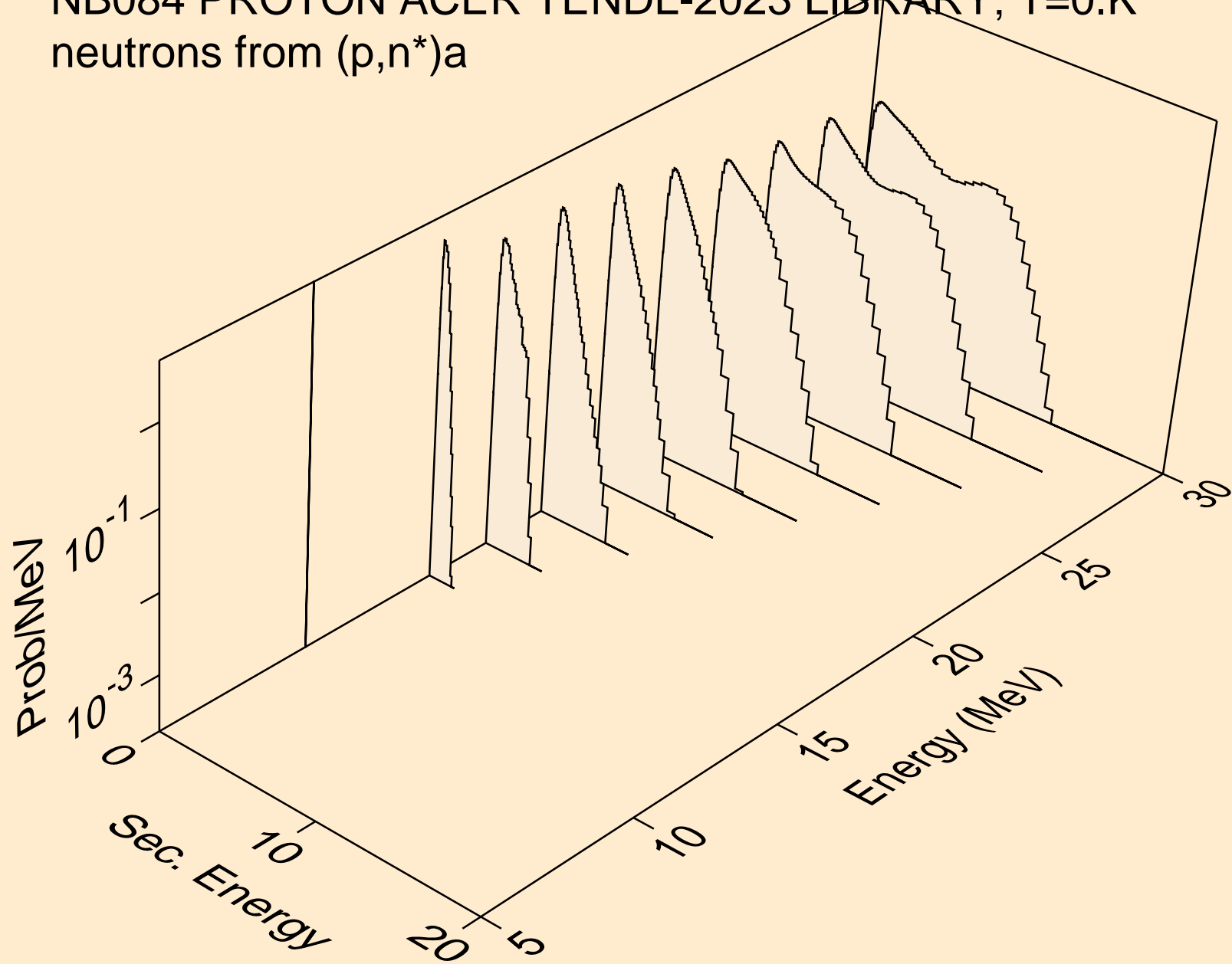
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

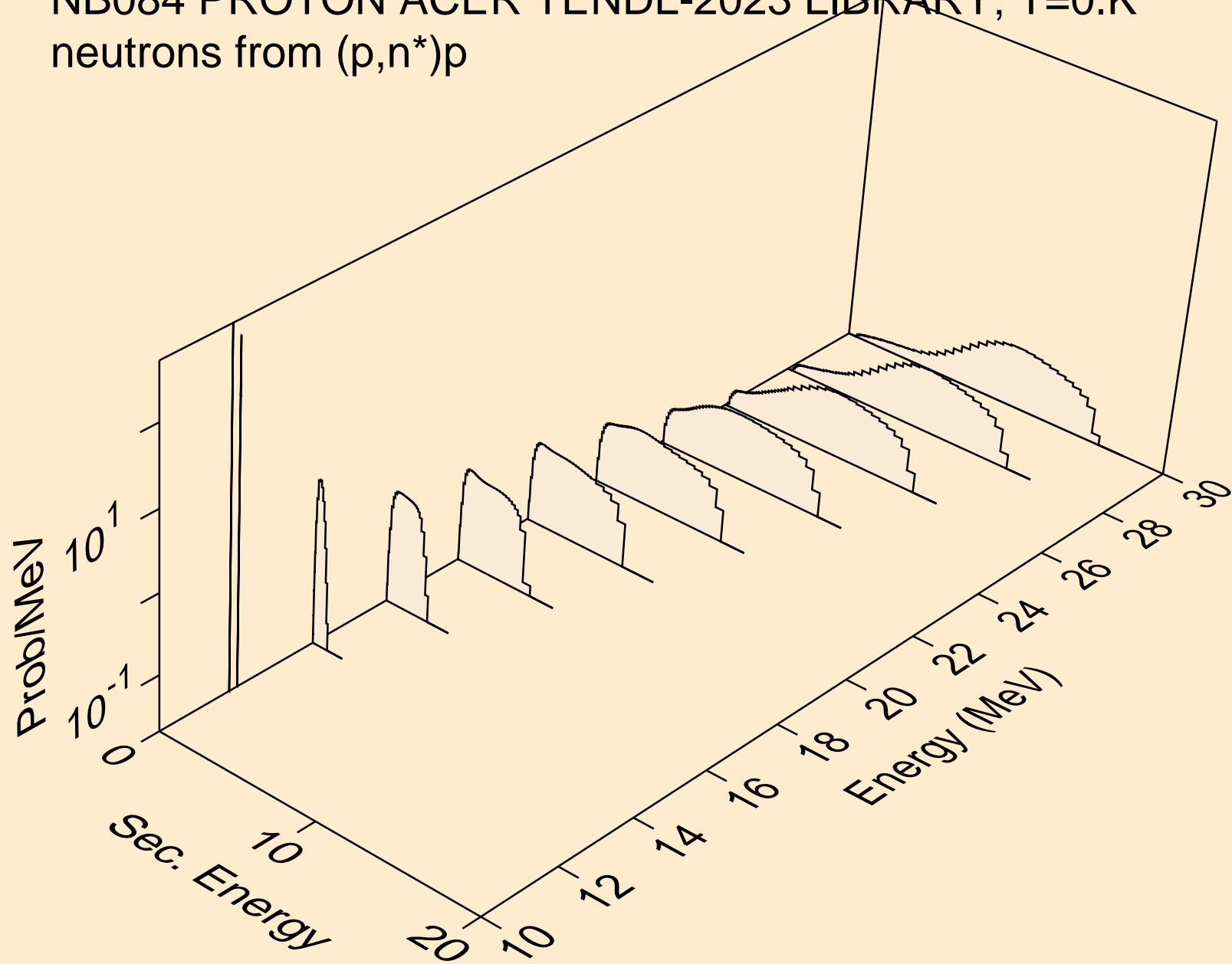


NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

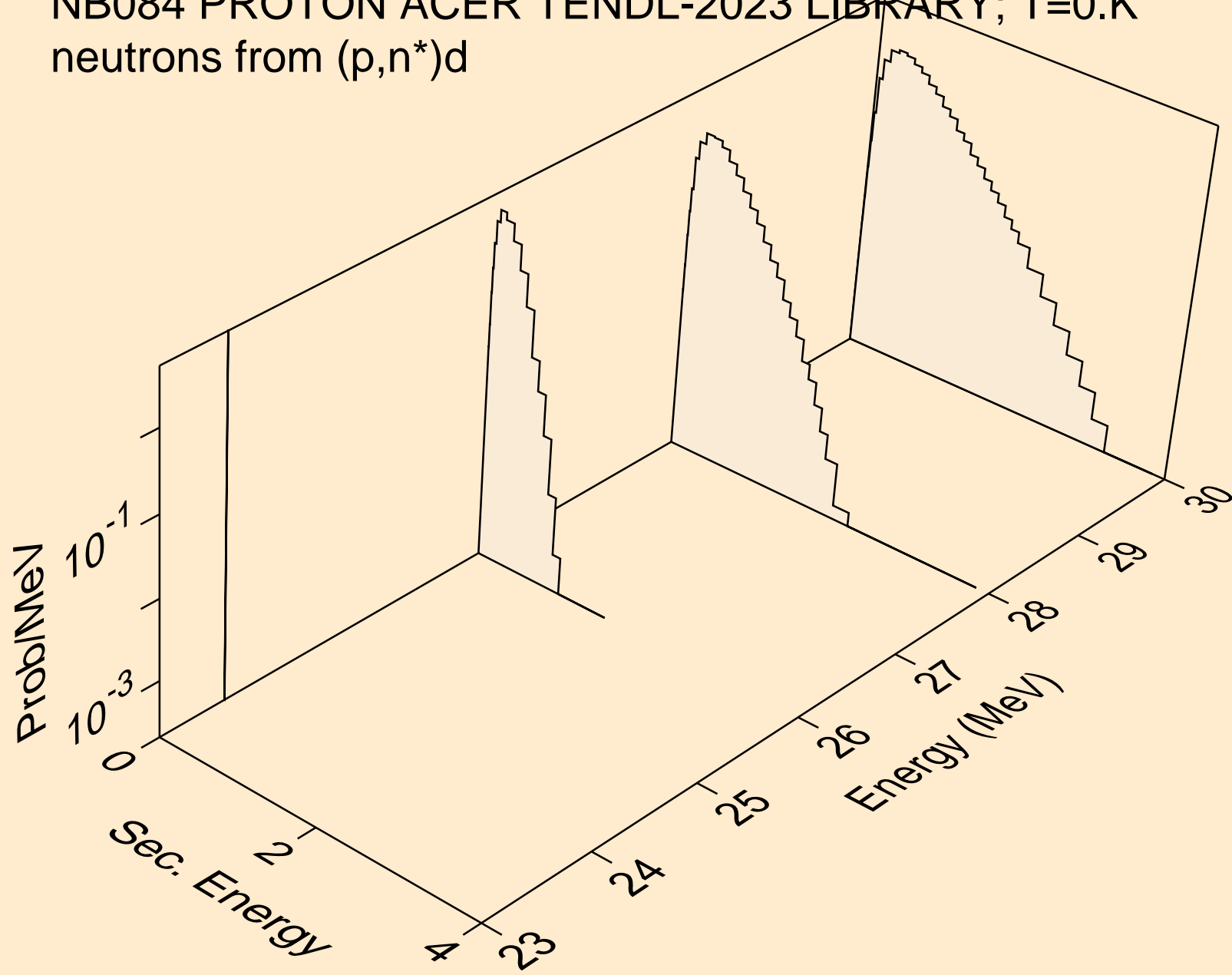




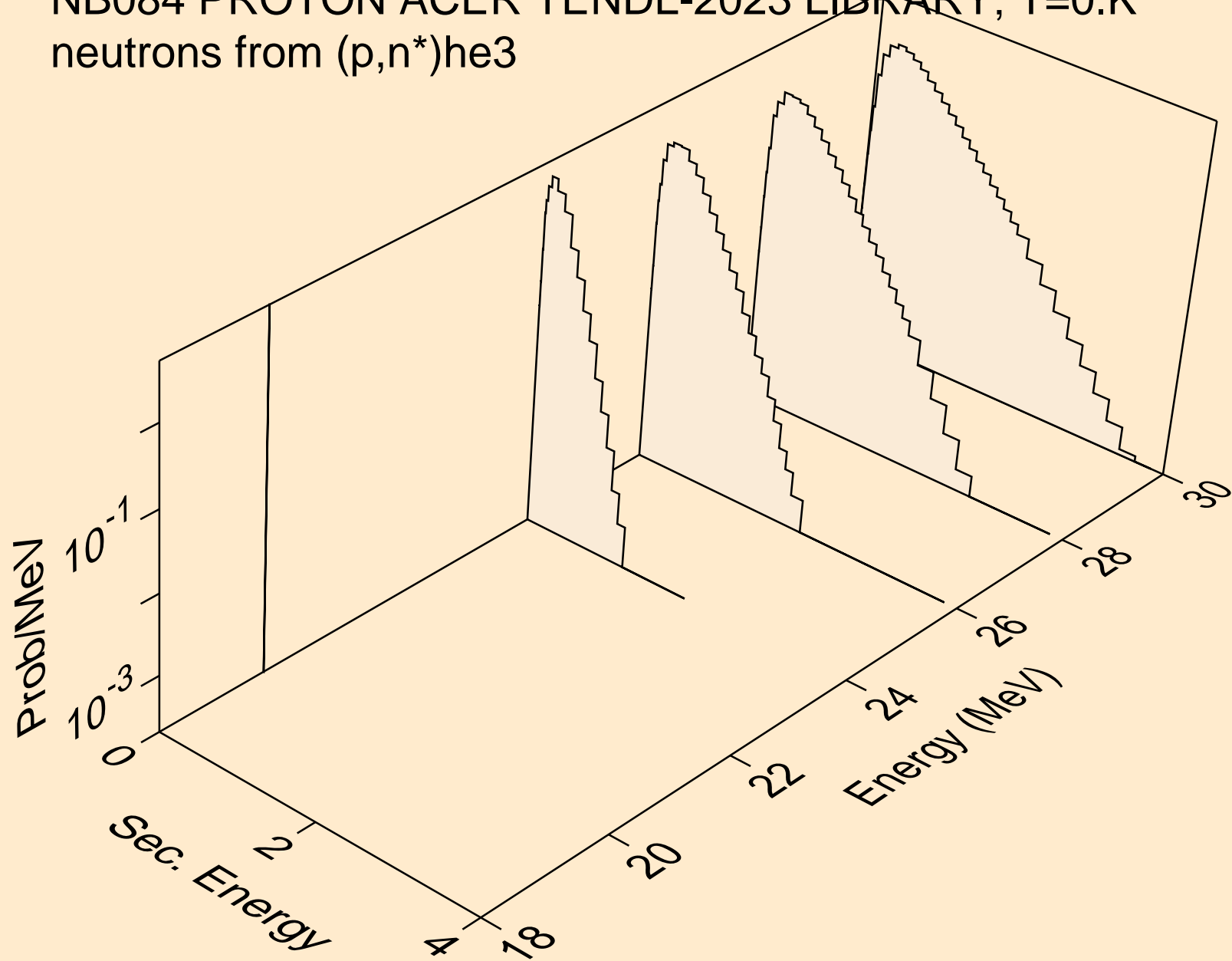
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neutrons from (p,n\*)p



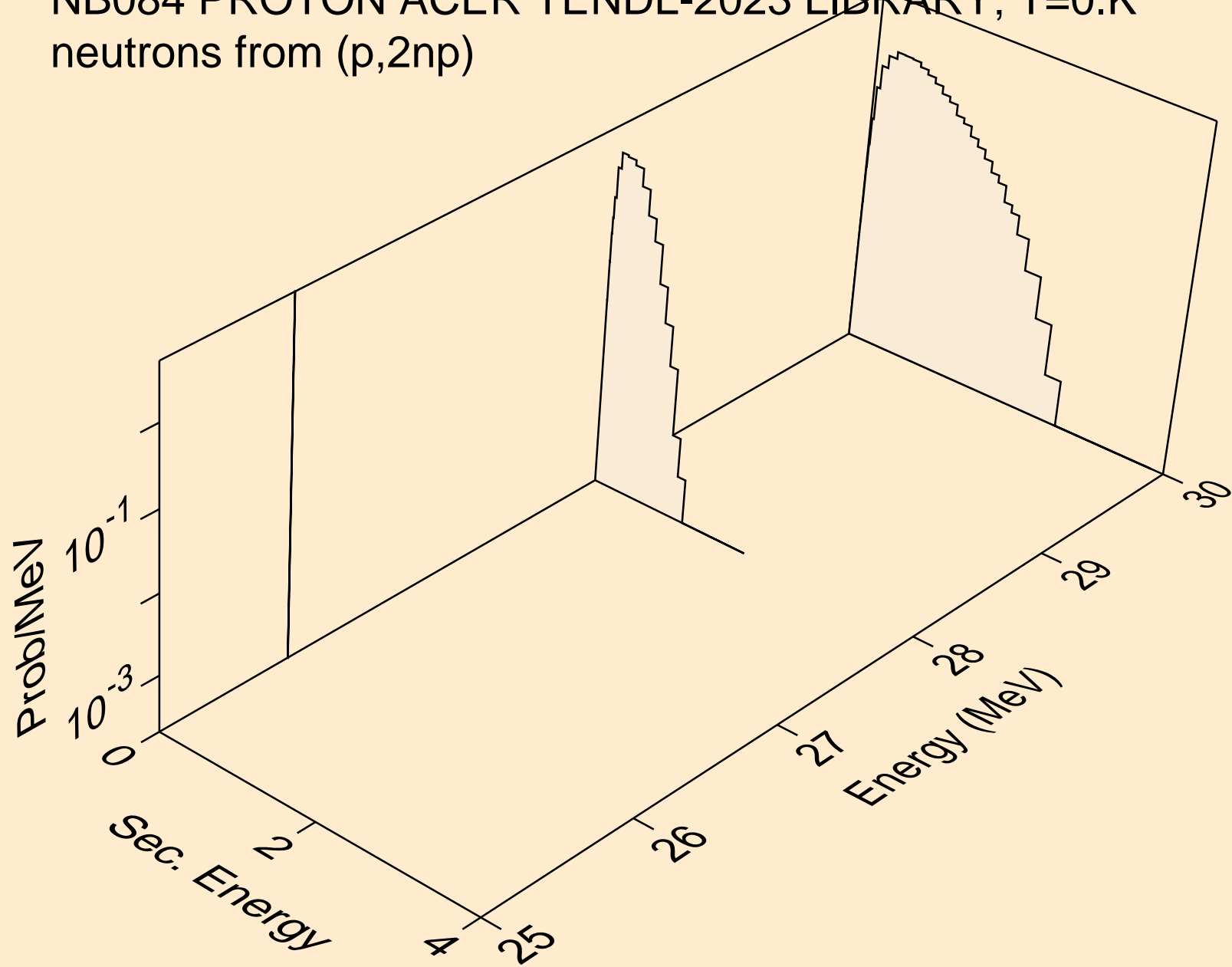
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neutrons from (p,n\*)d



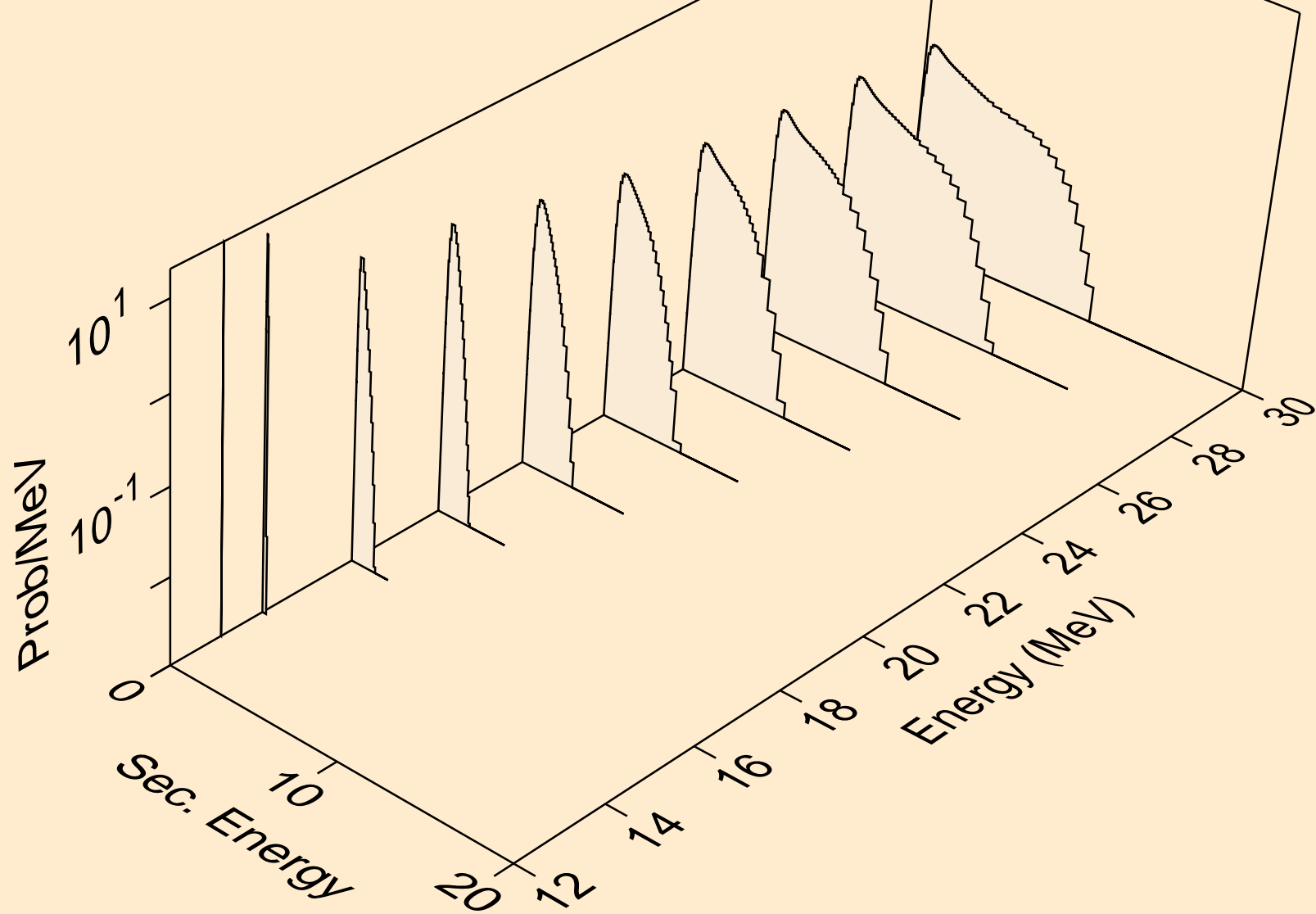
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



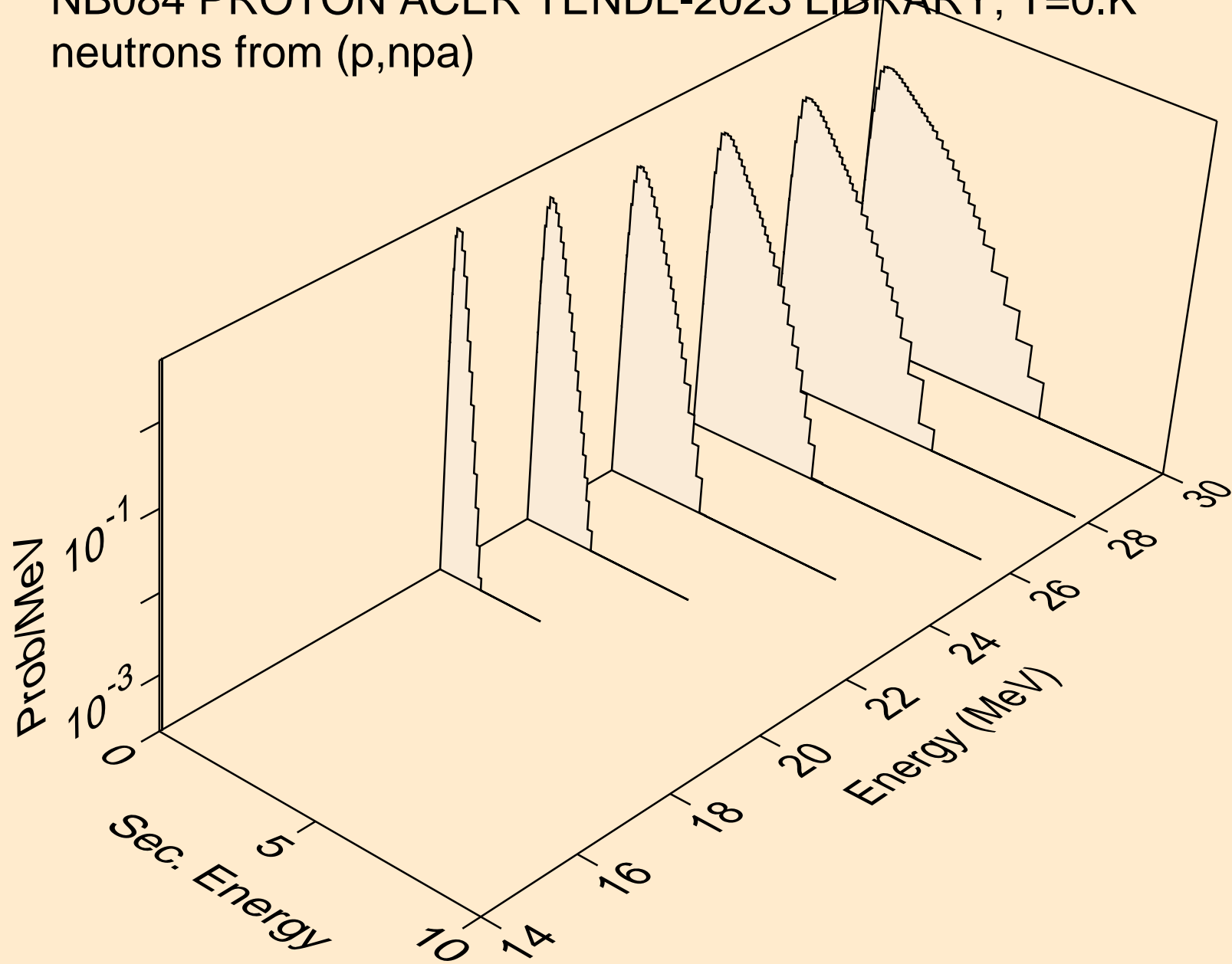
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neutrons from (p,2np)



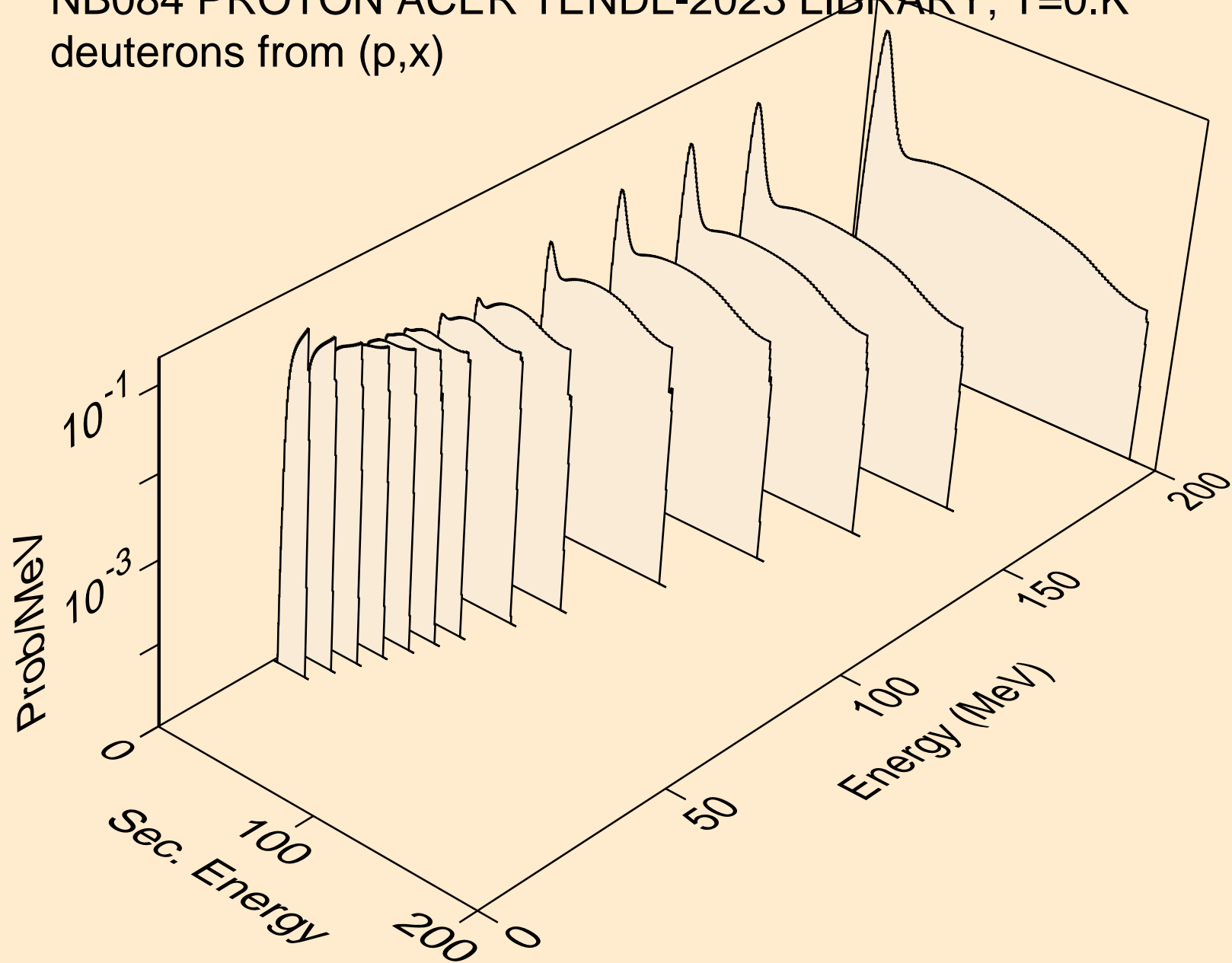
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neutrons from (p,n2p)



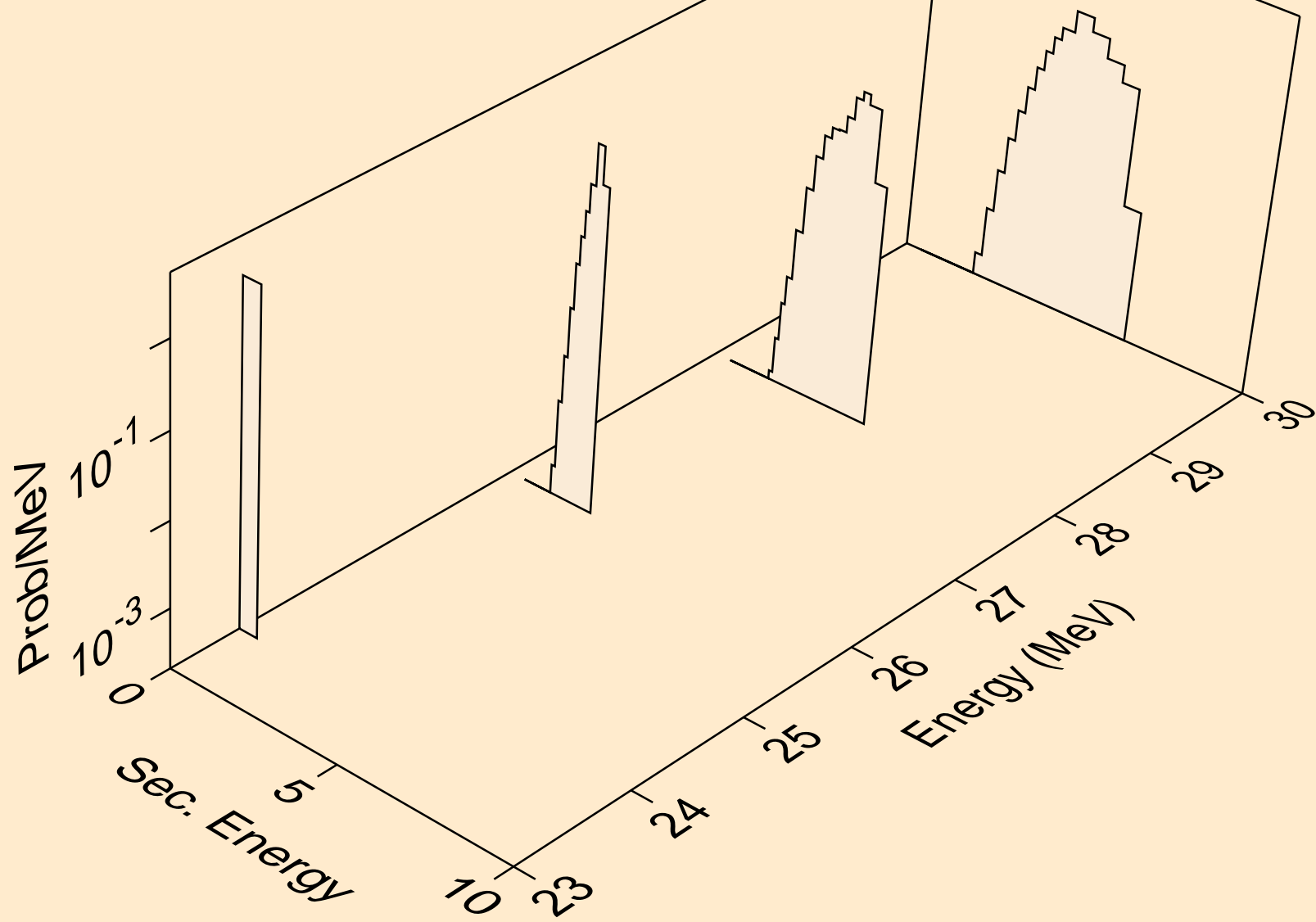
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

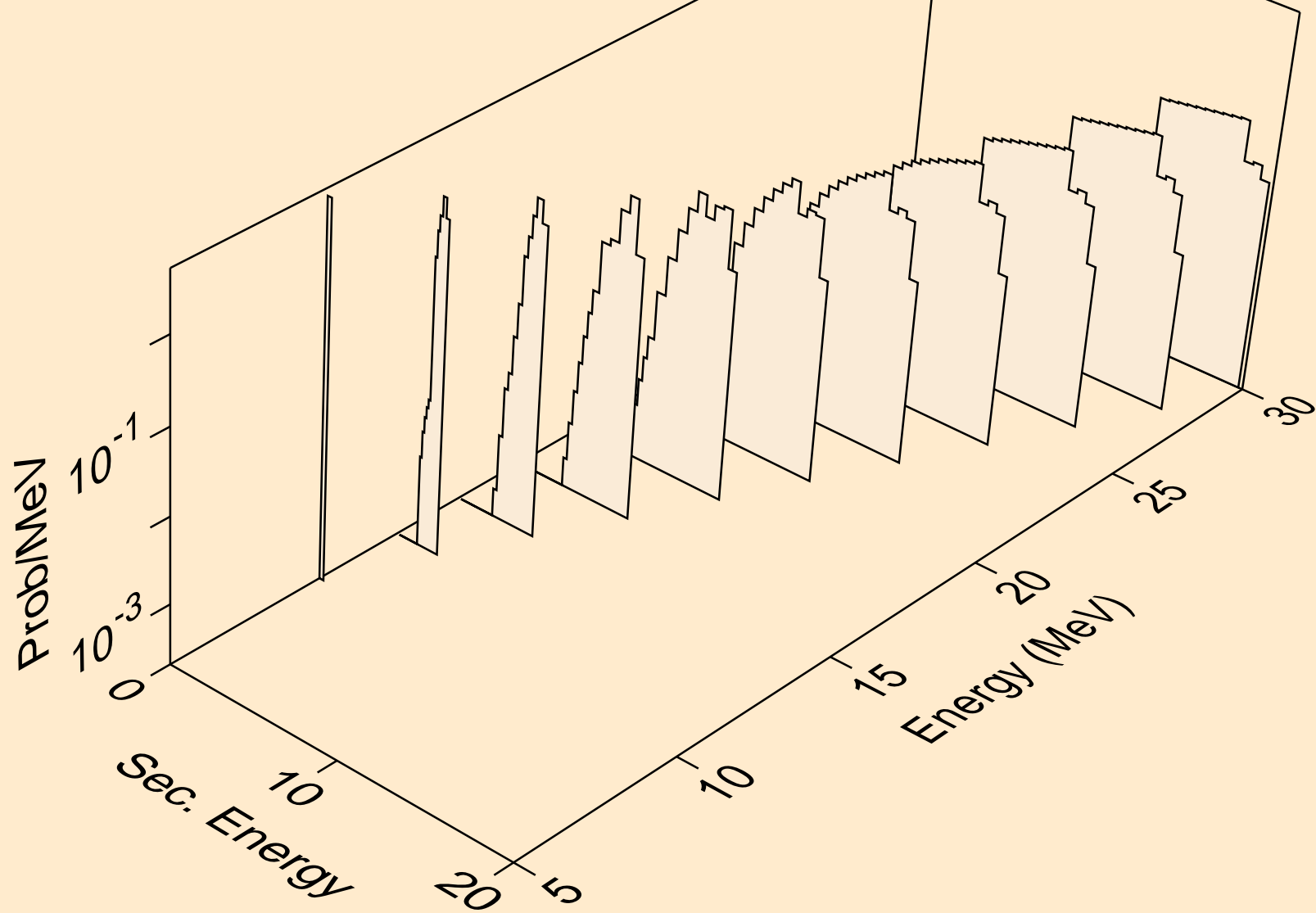


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deuterons from (p,n\*)d

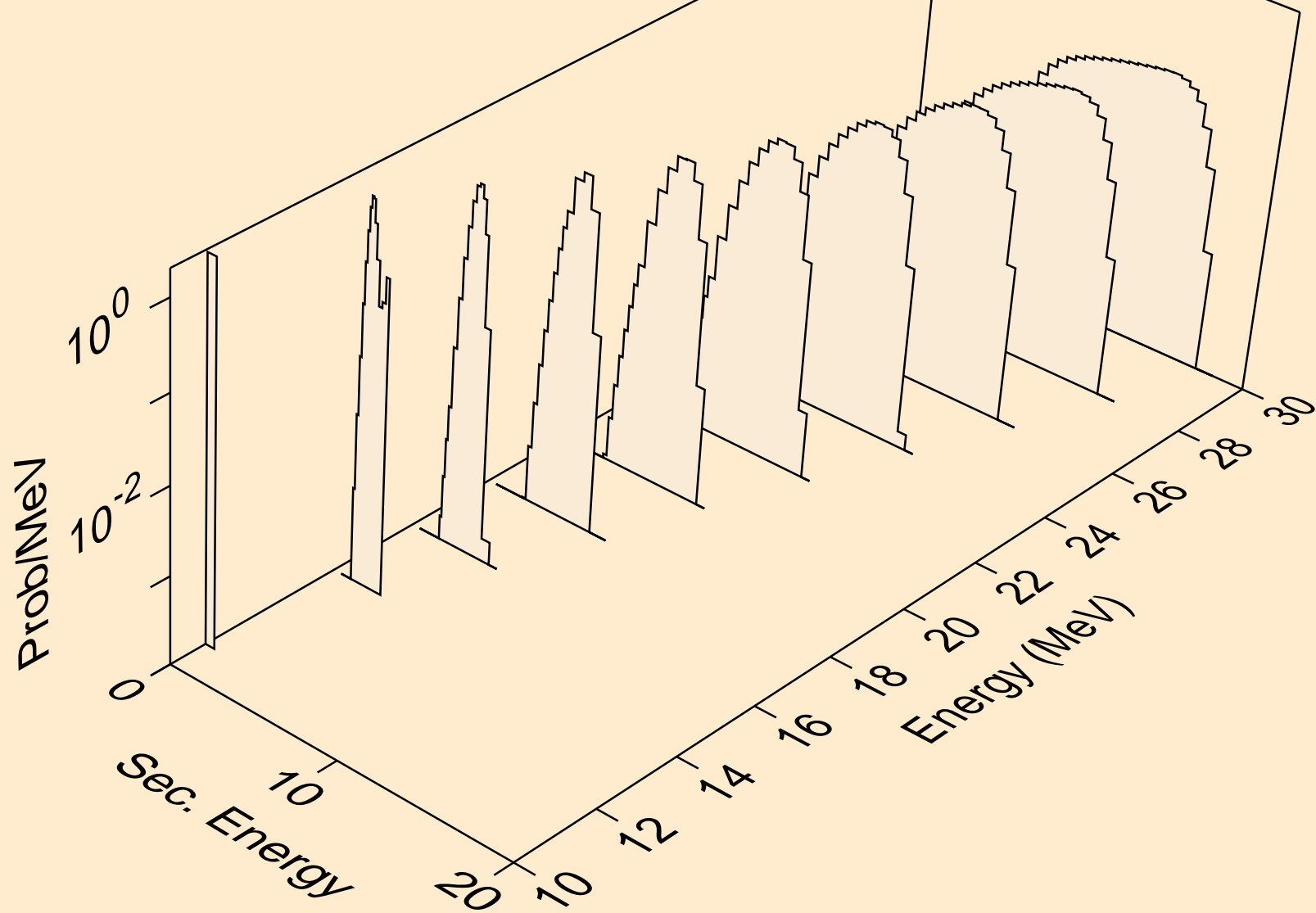




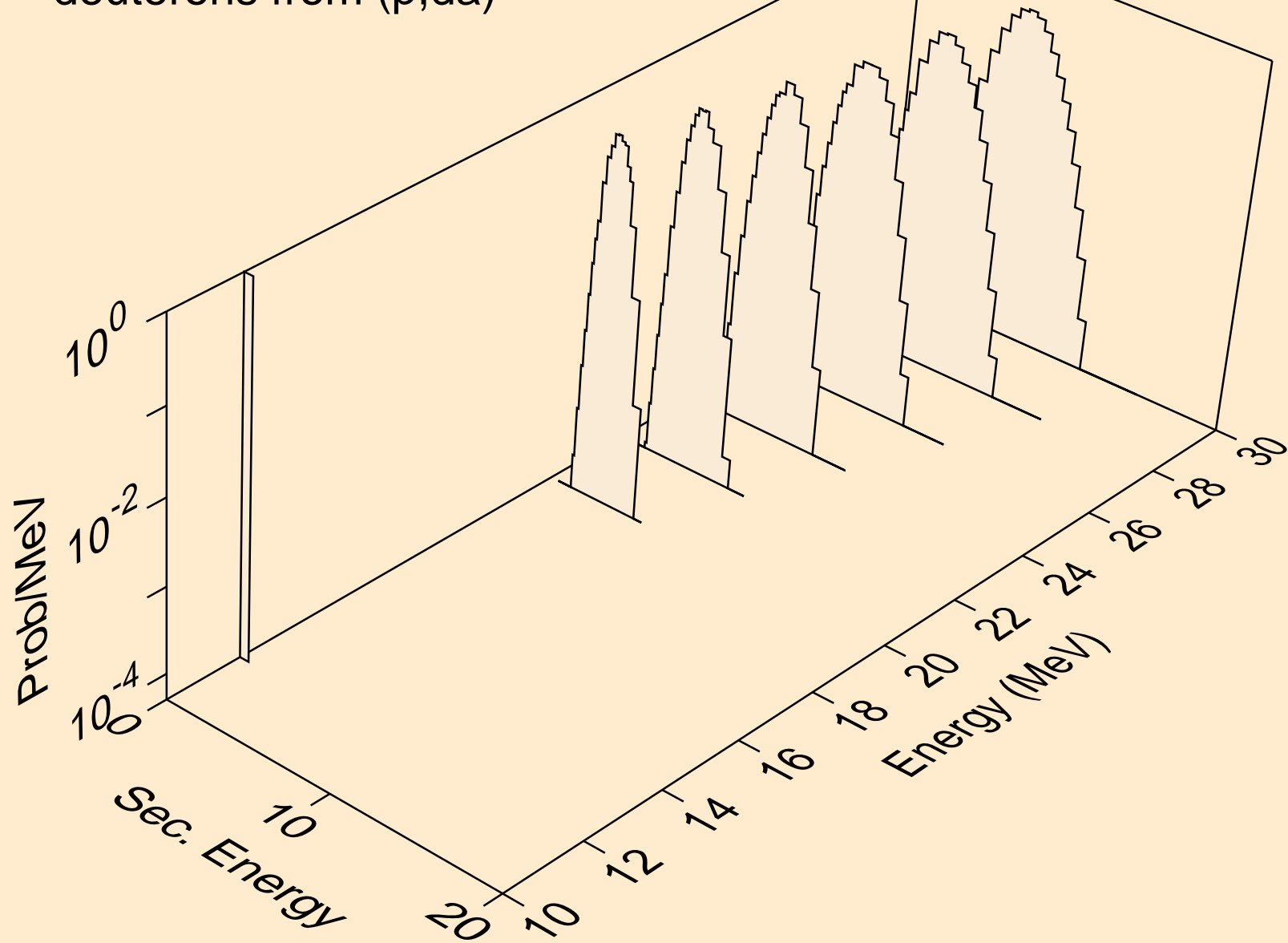
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deuterons from (p,d)



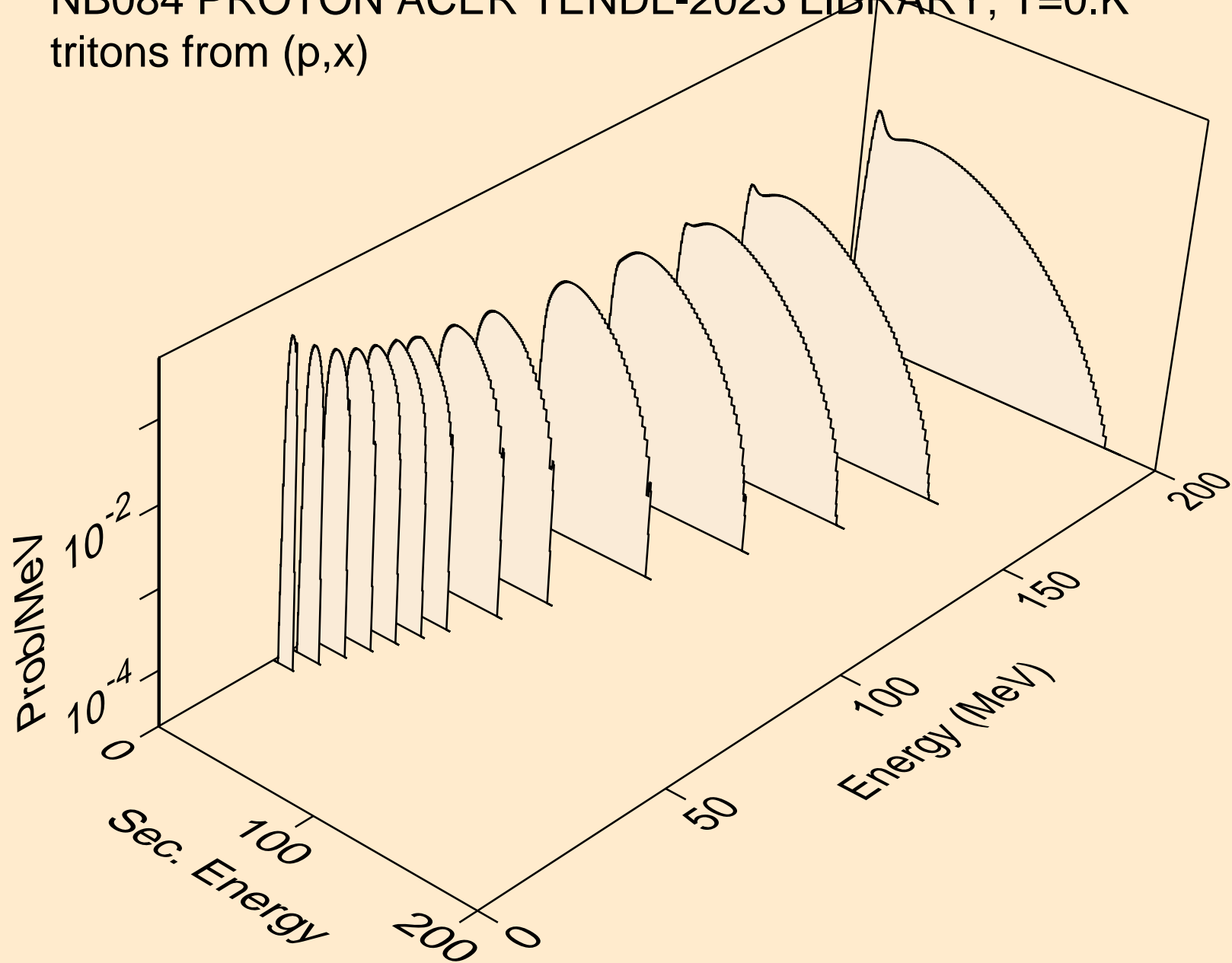
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



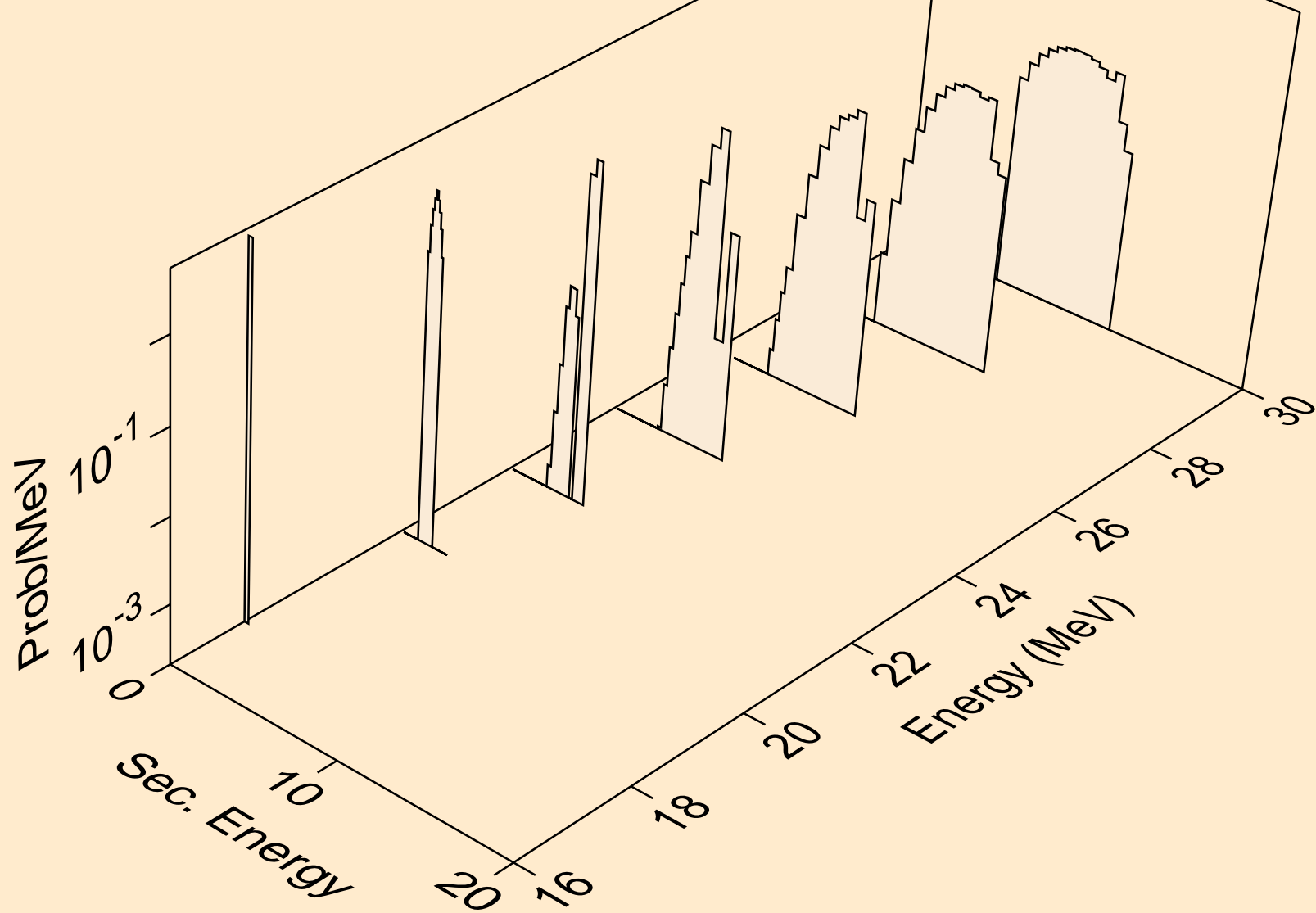
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deuterons from (p,da)



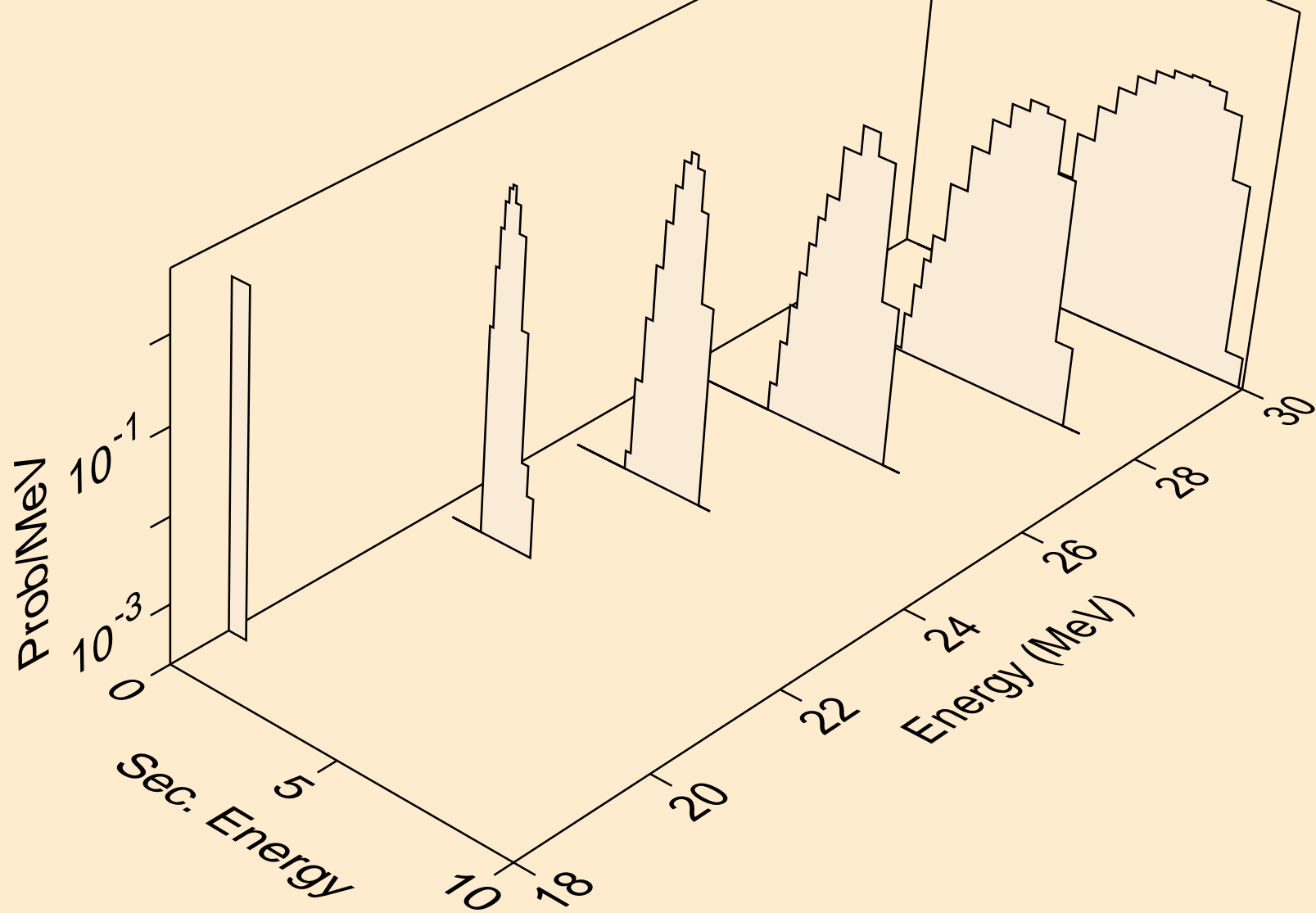
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tritons from (p,x)



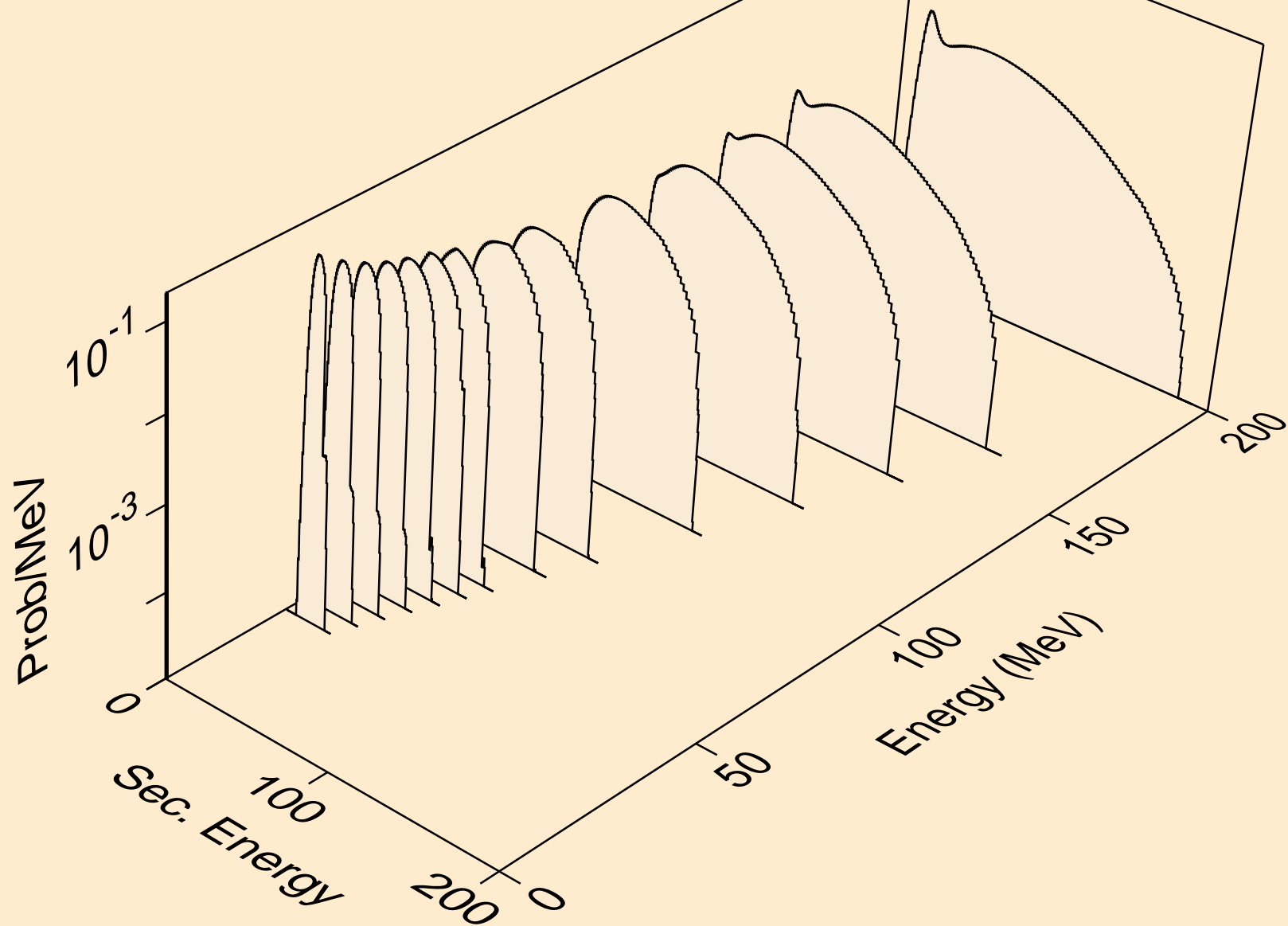
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tritons from (p,t)



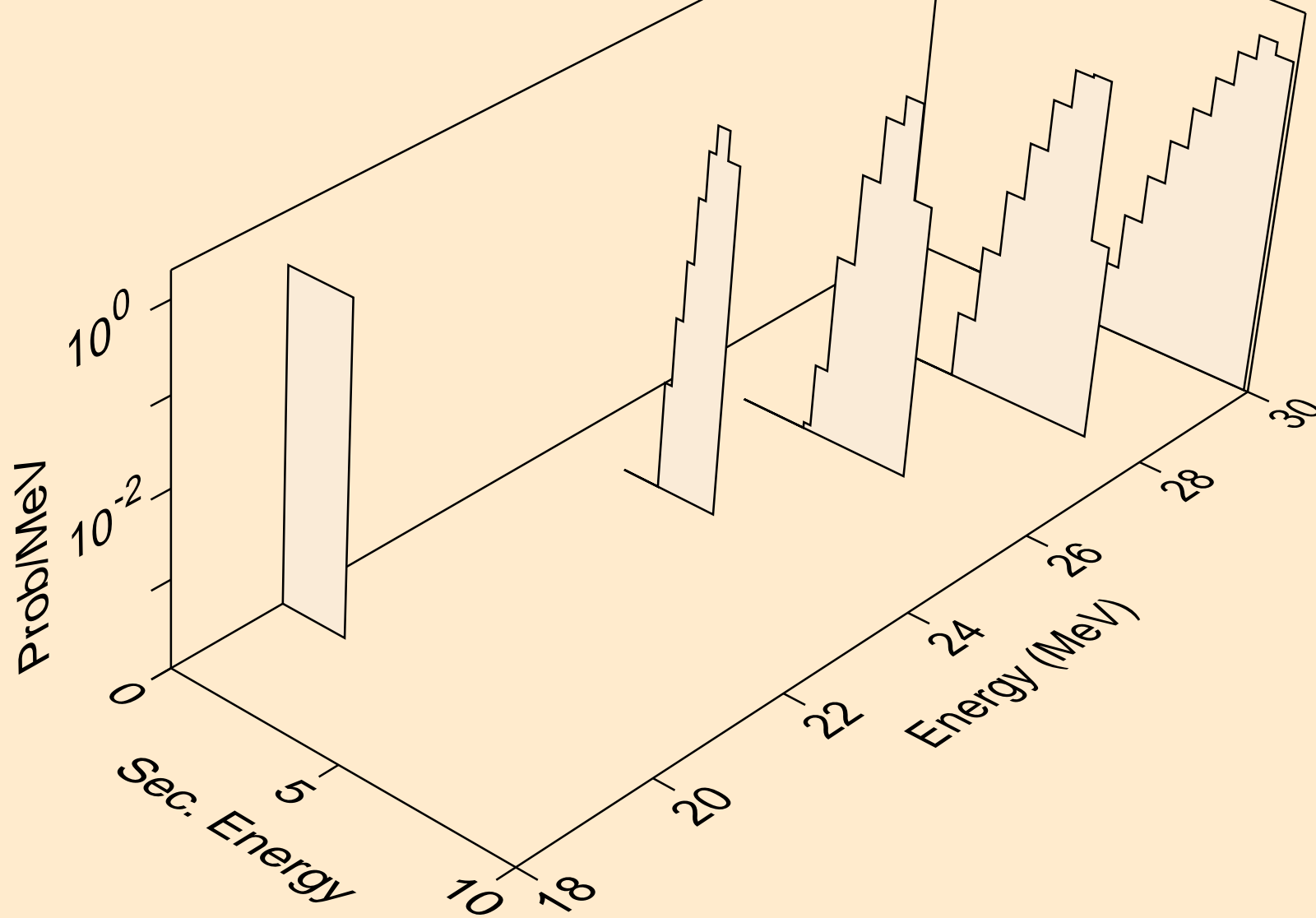
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

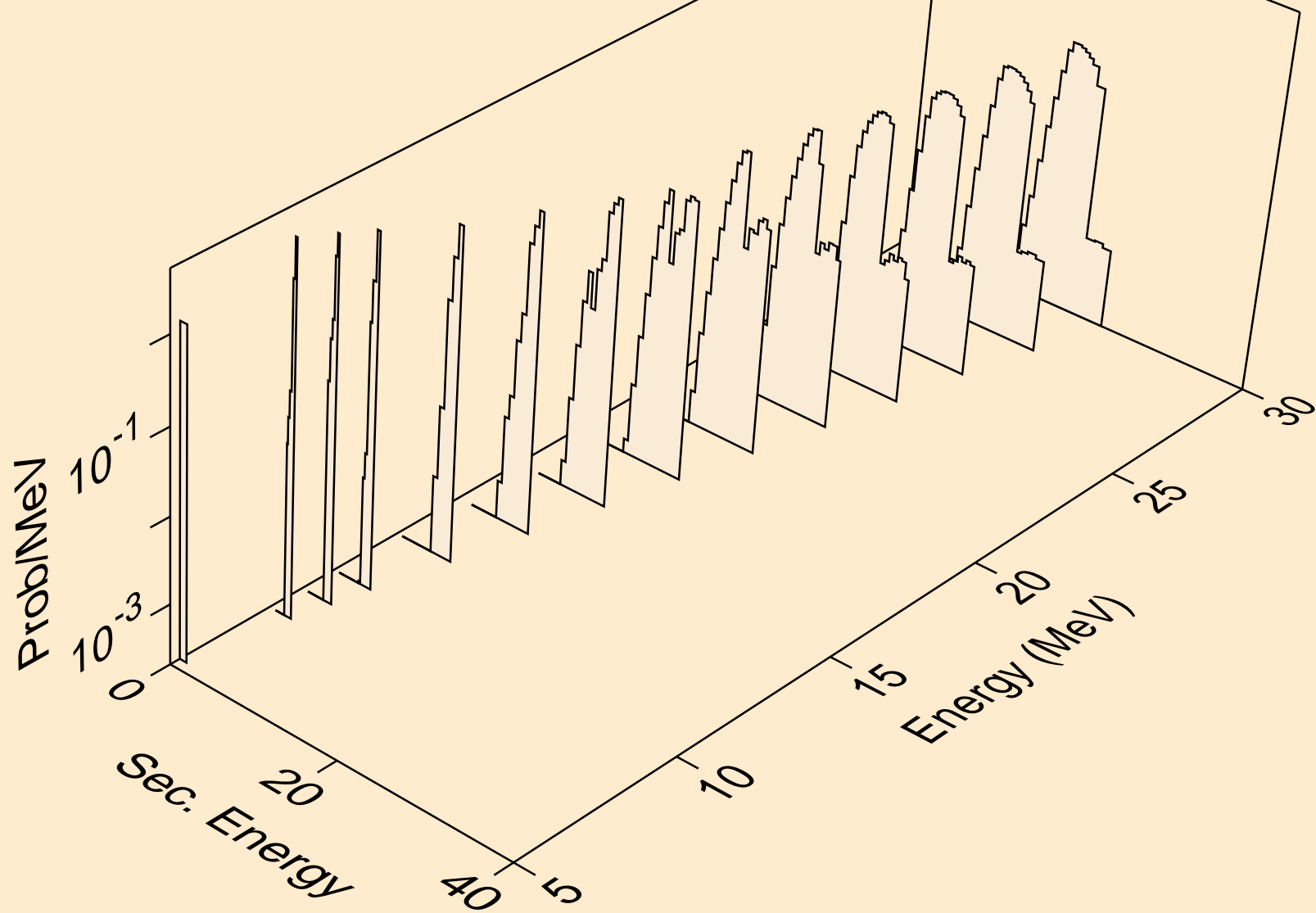


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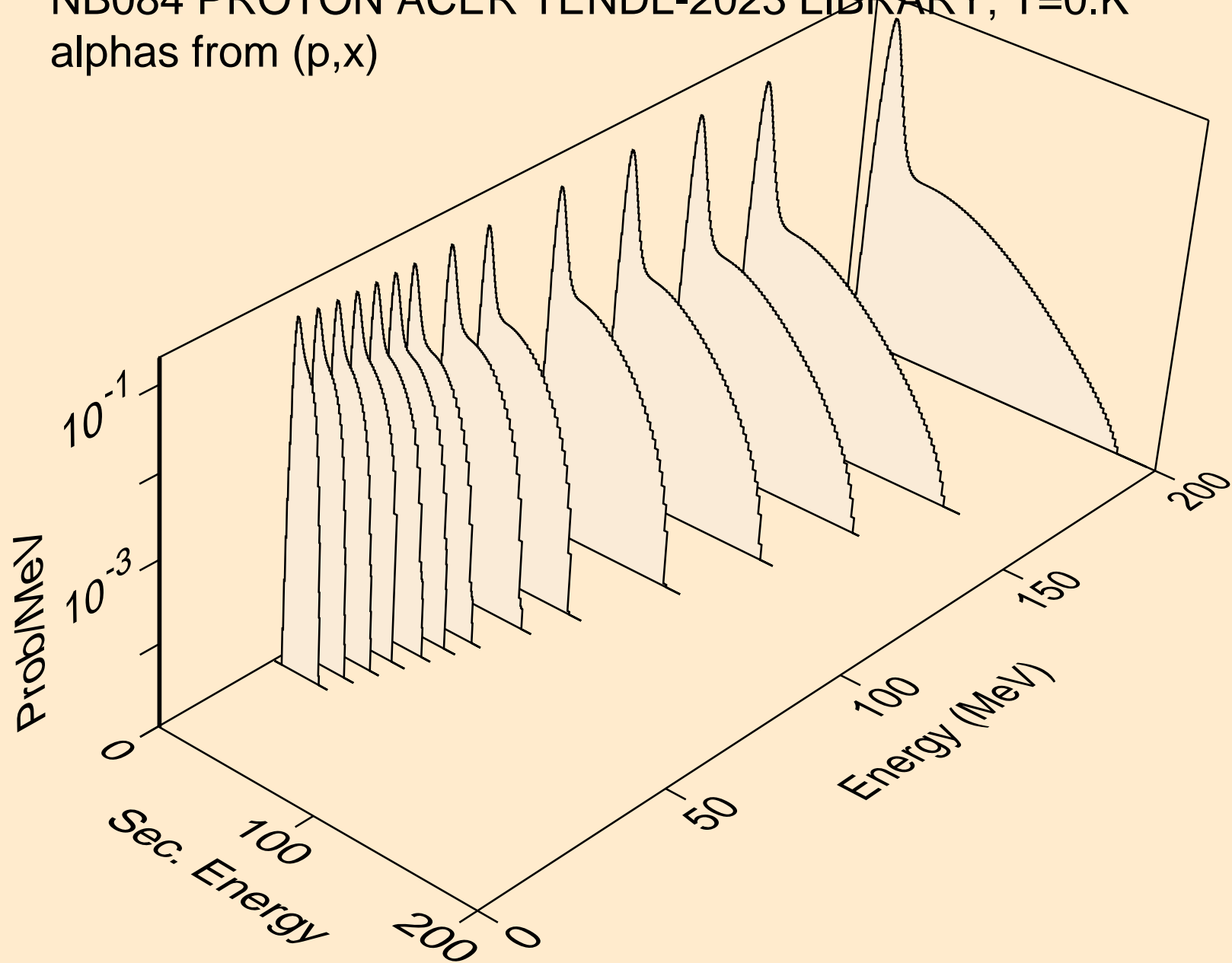




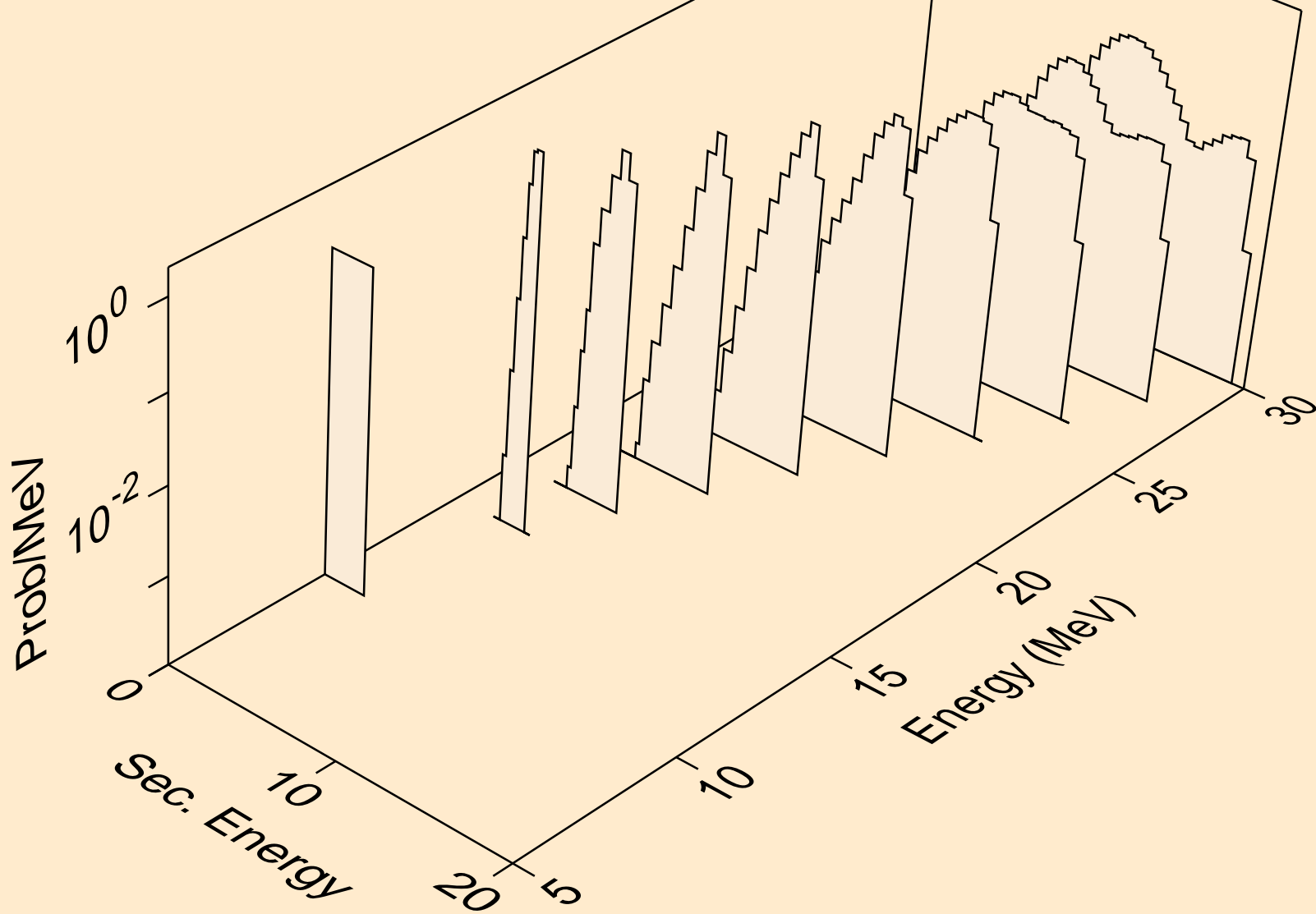
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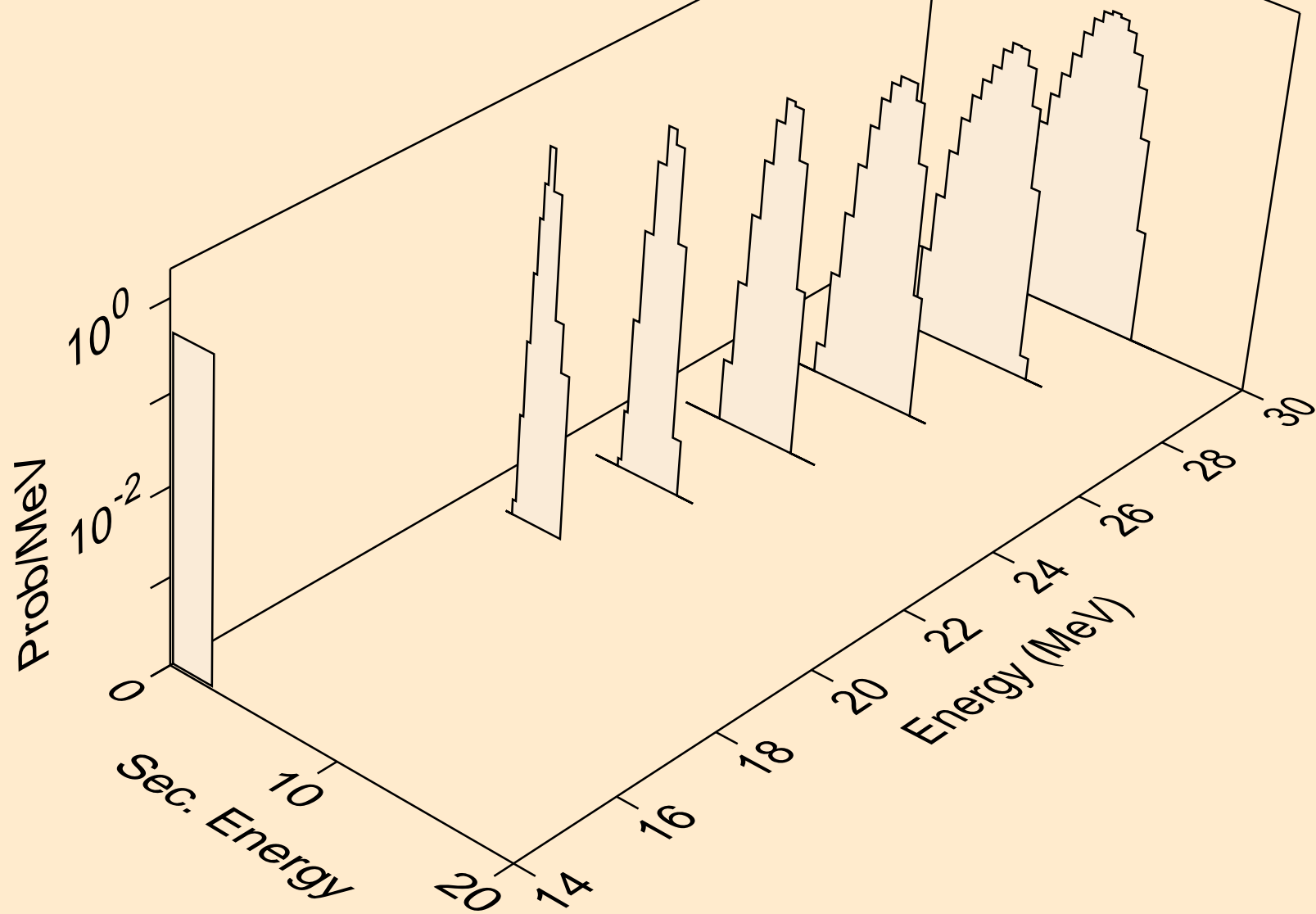
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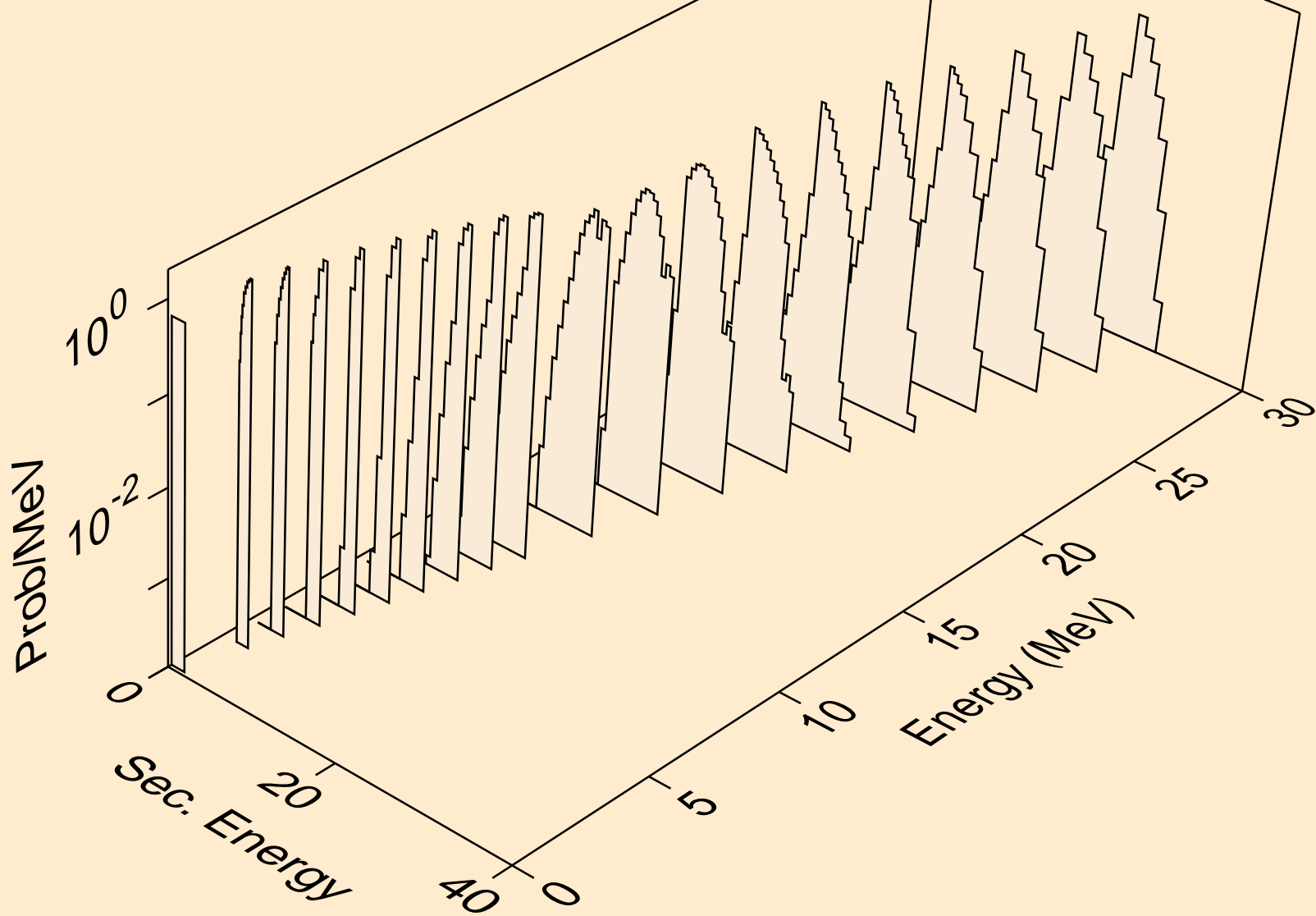
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



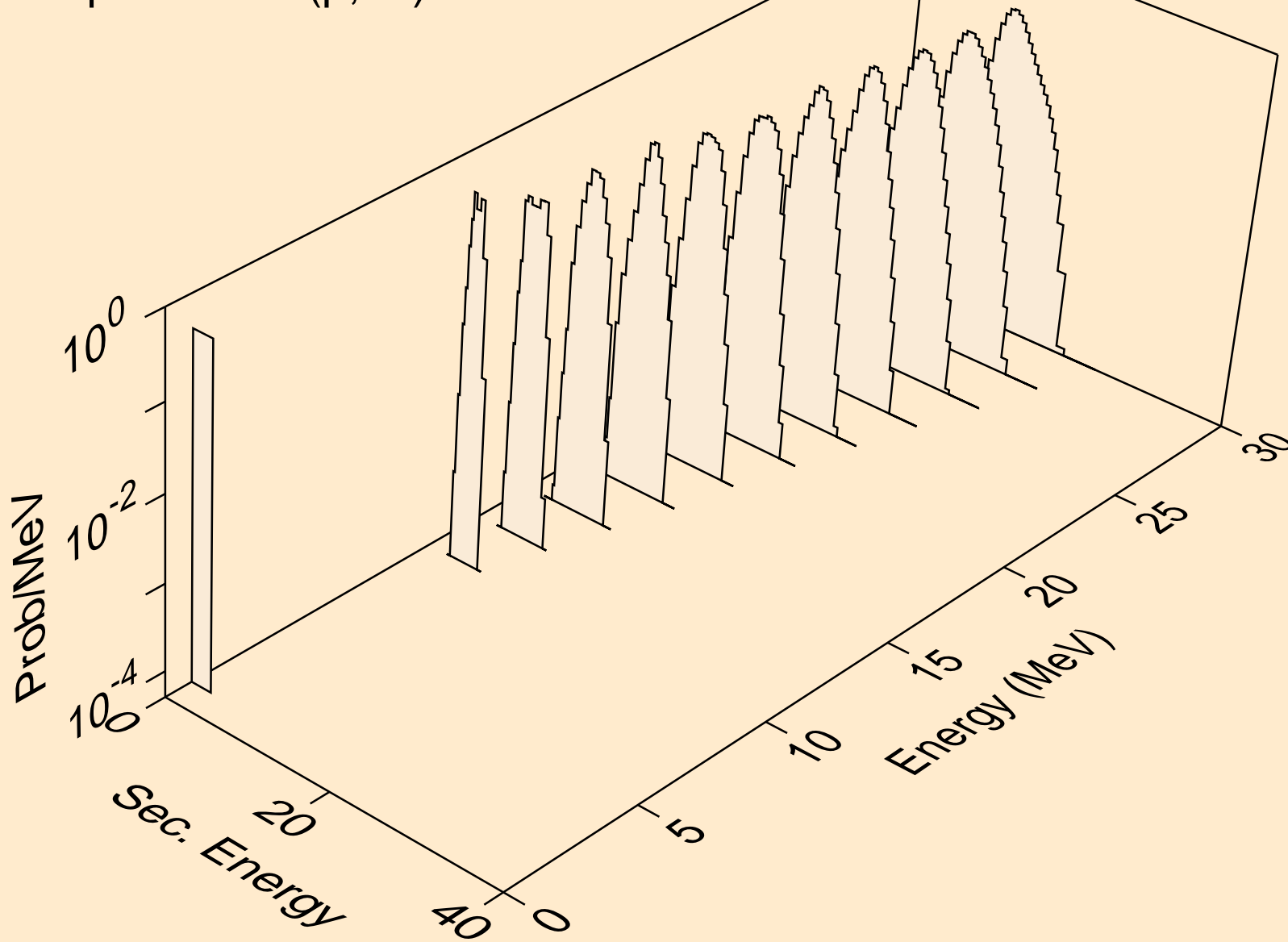
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



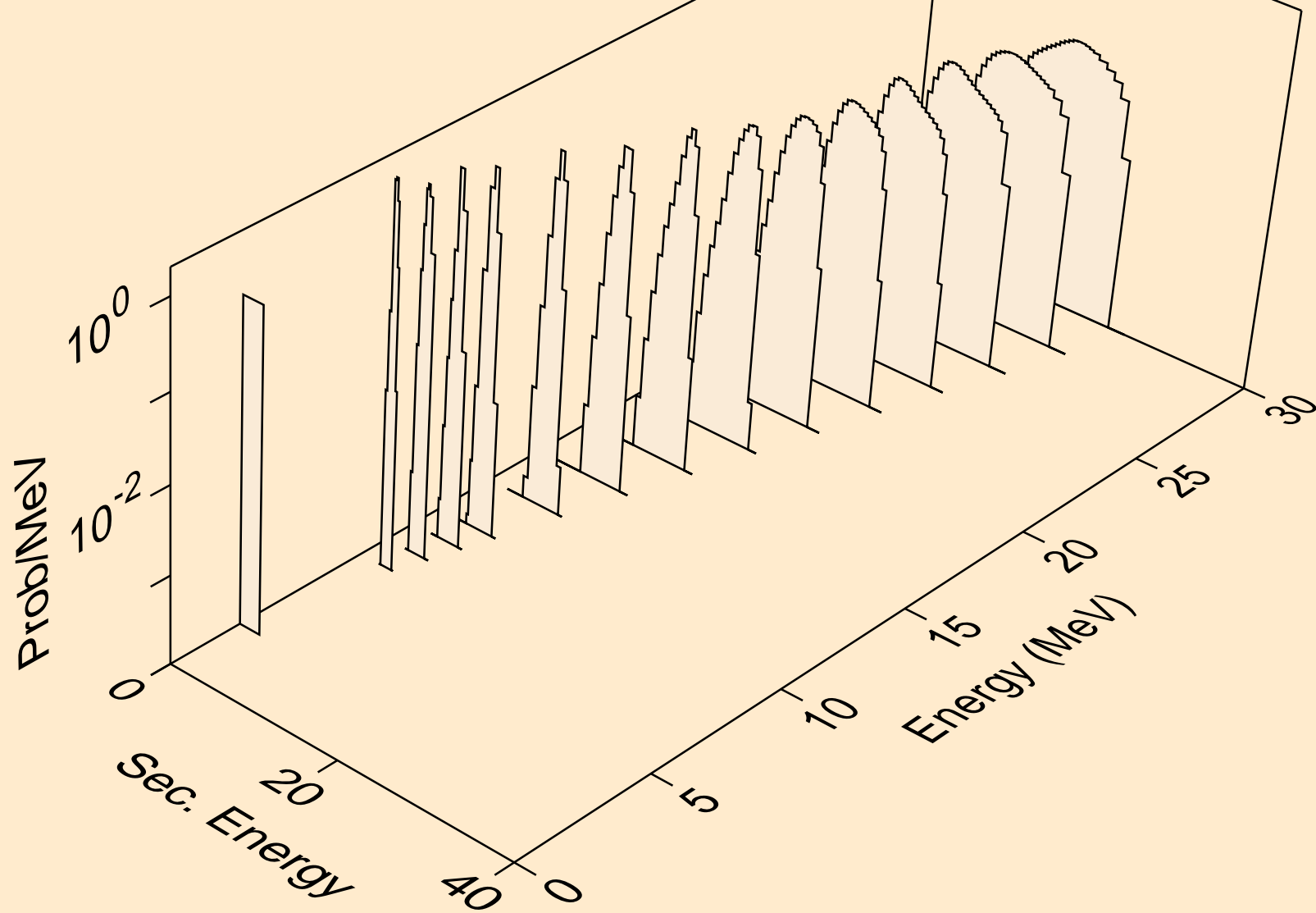
NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



NB084 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

