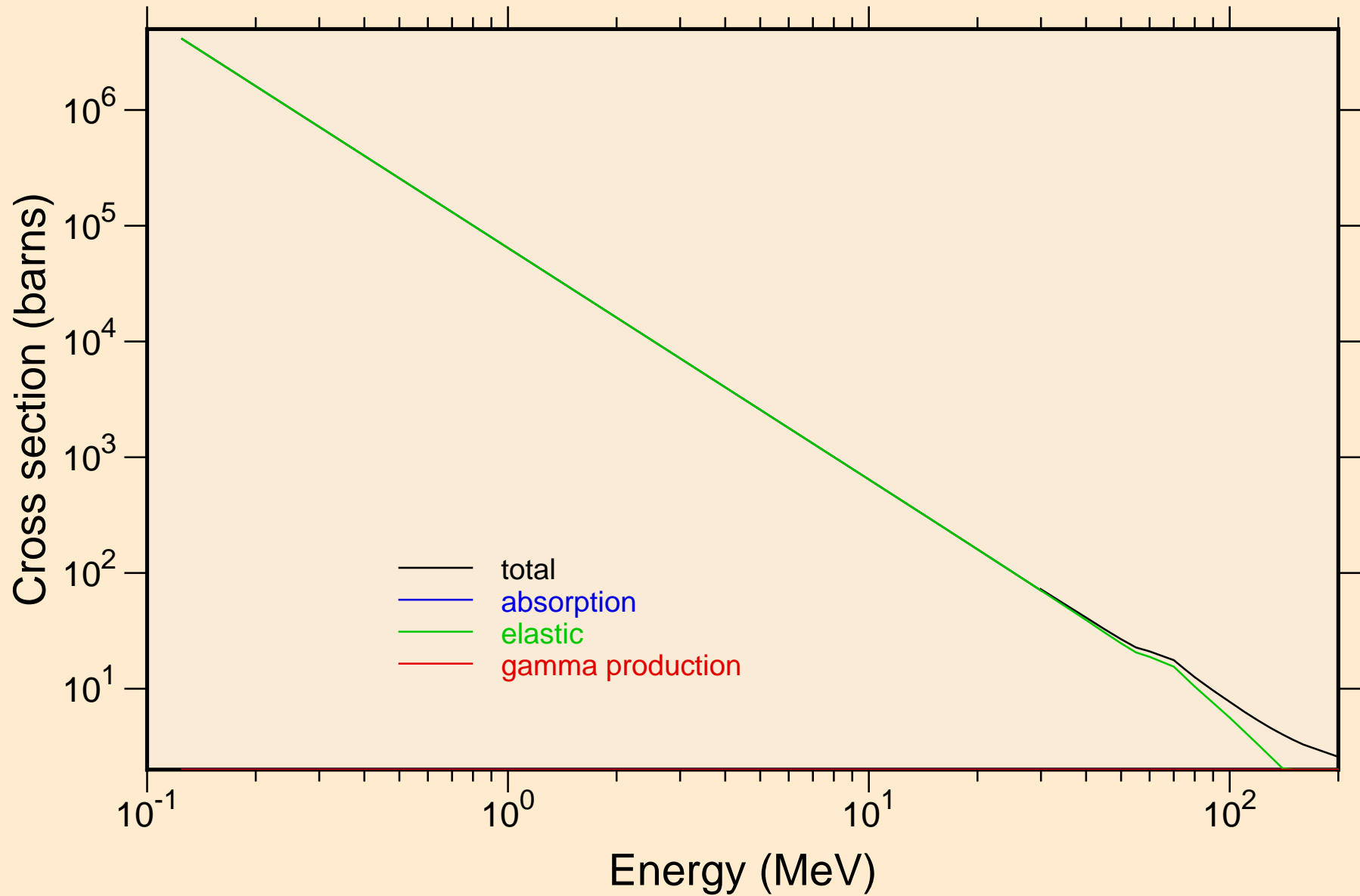
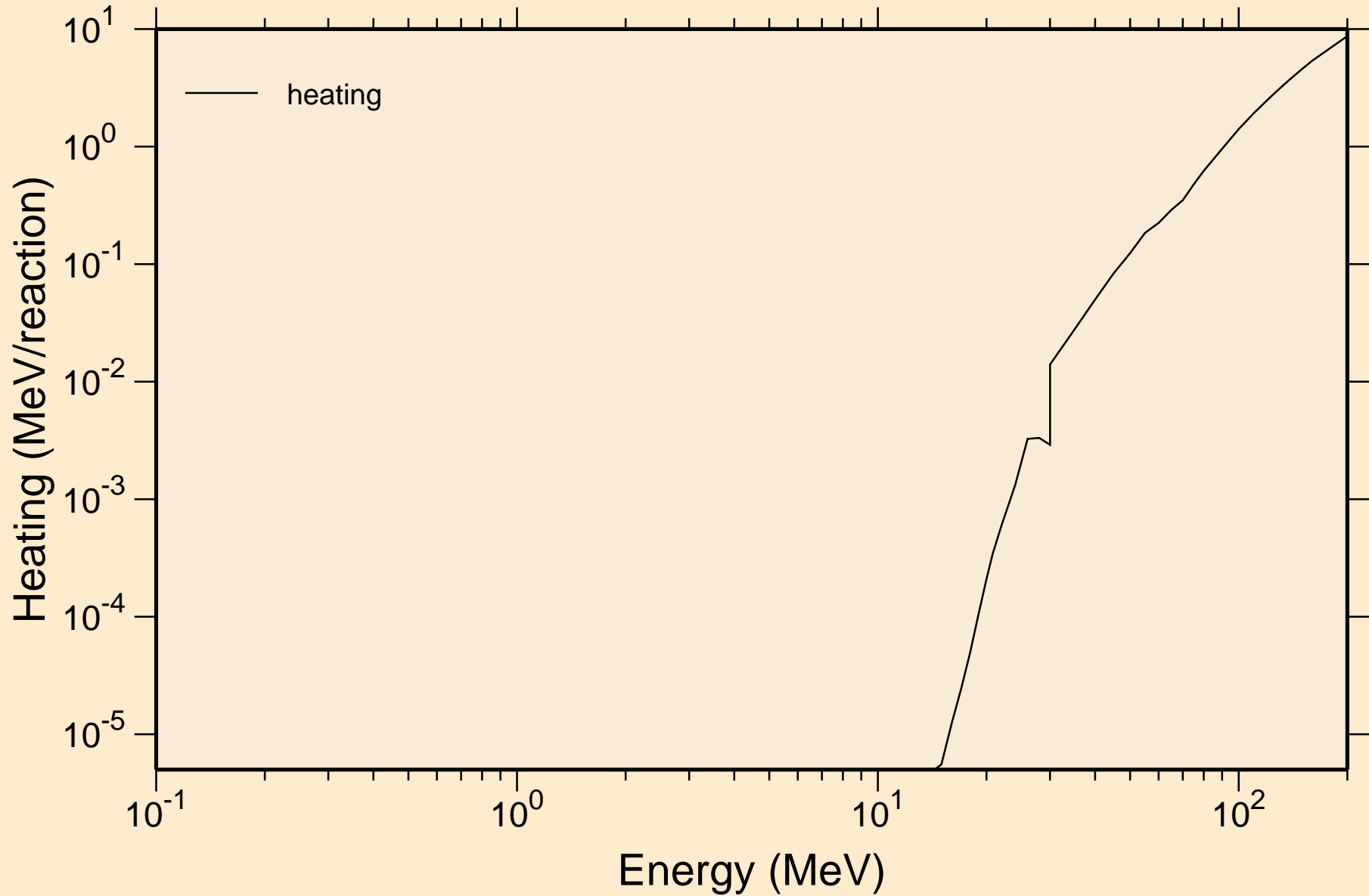


NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

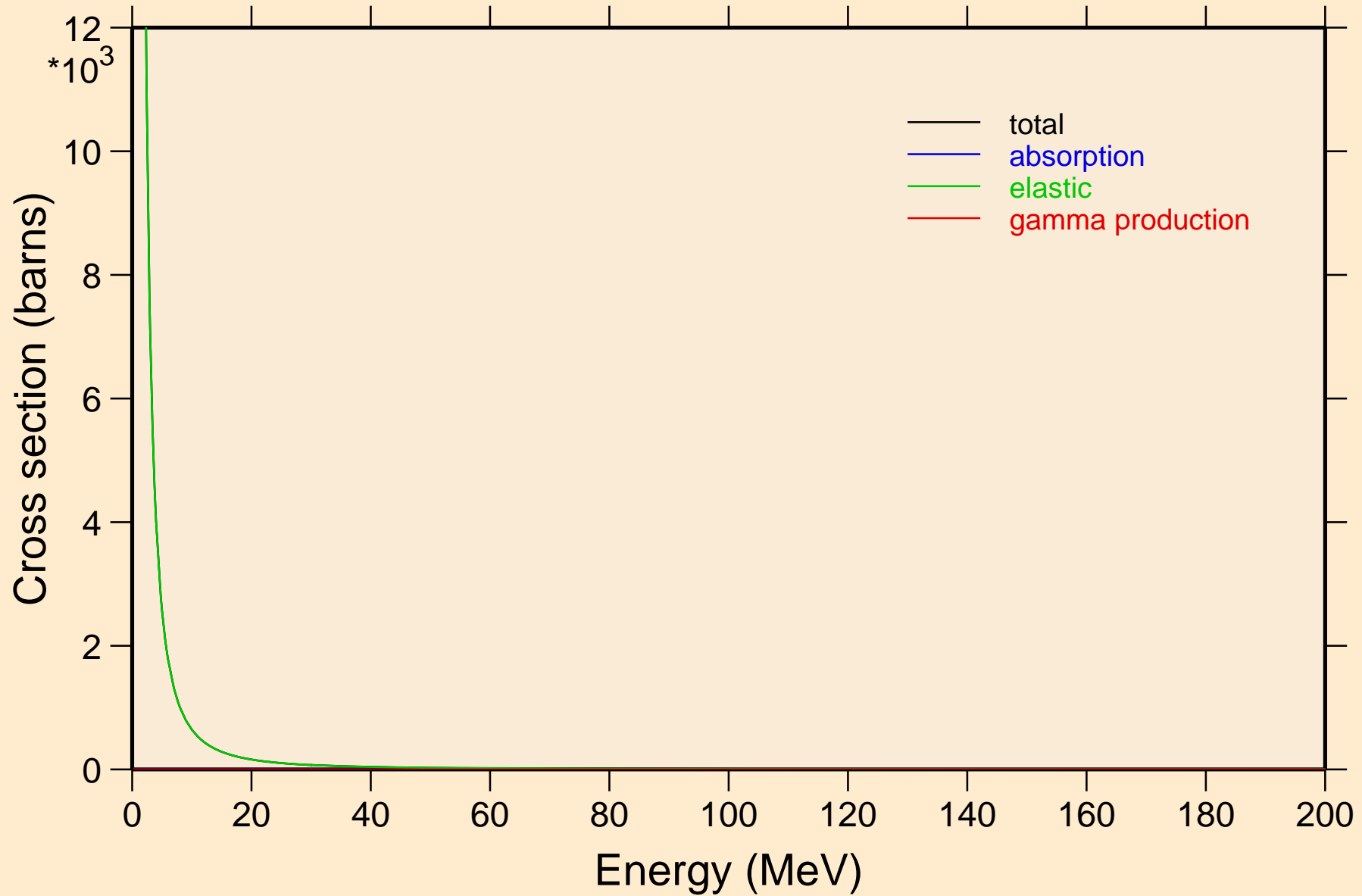


# NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

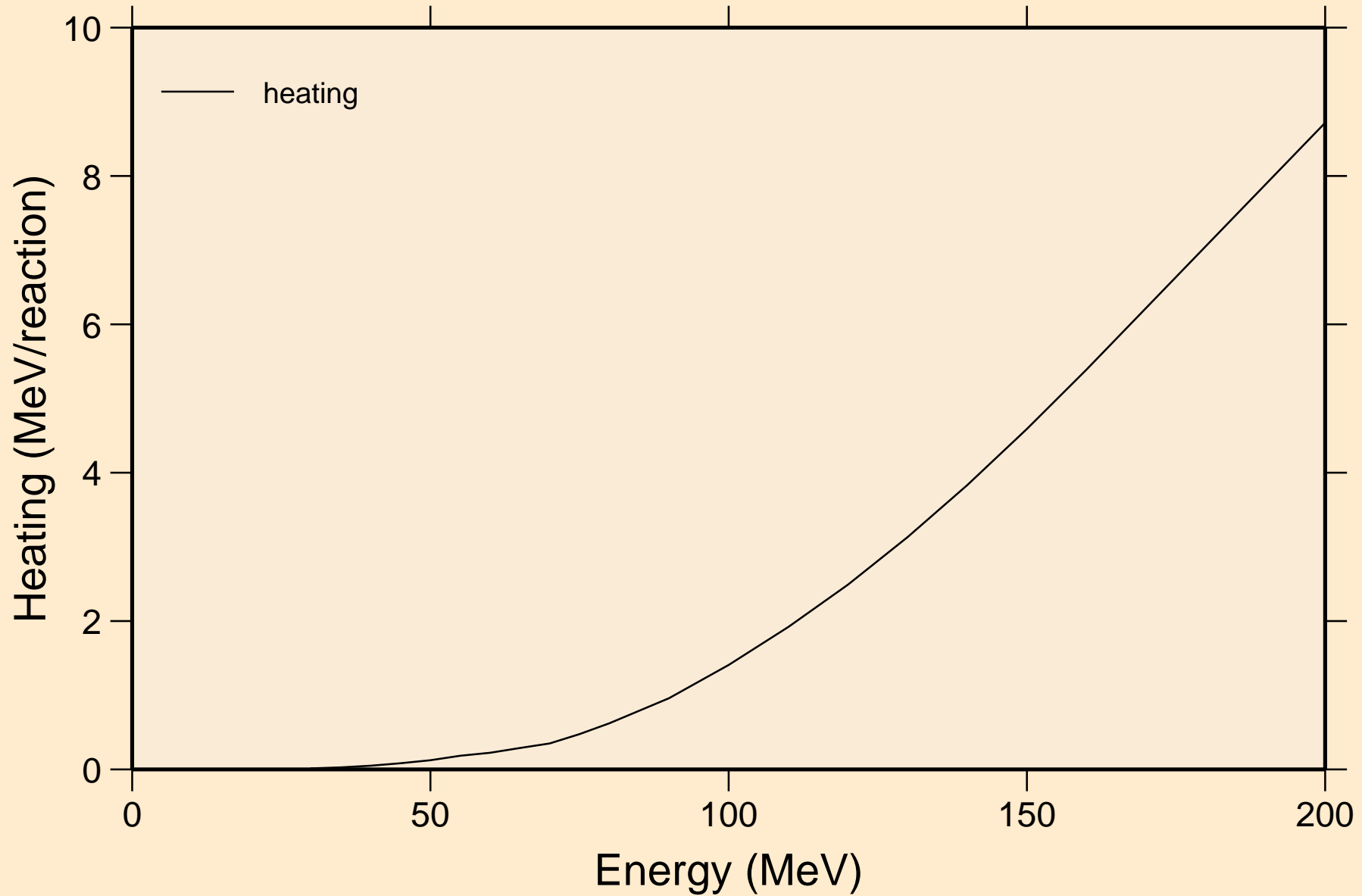


NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



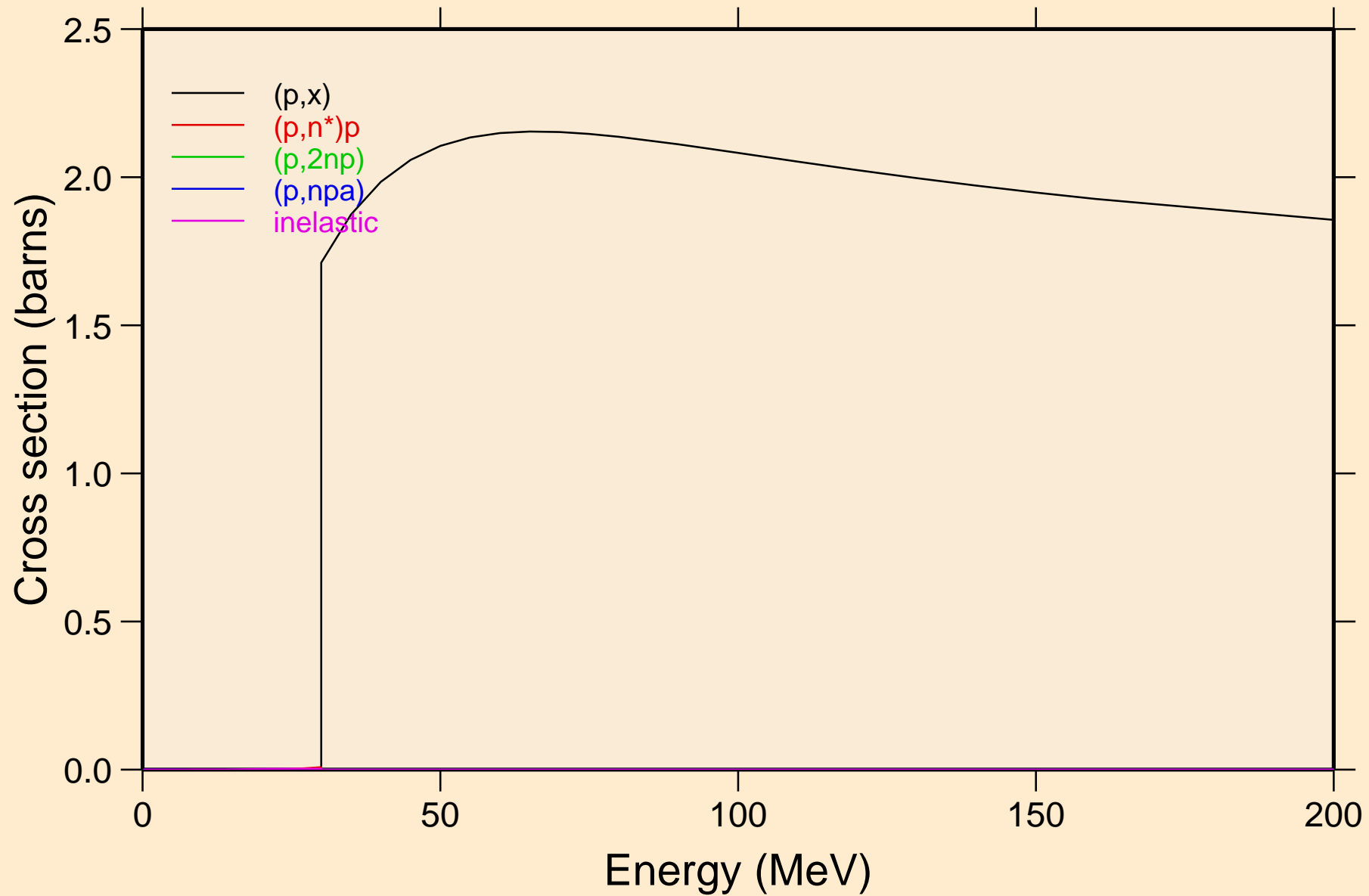
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Heating



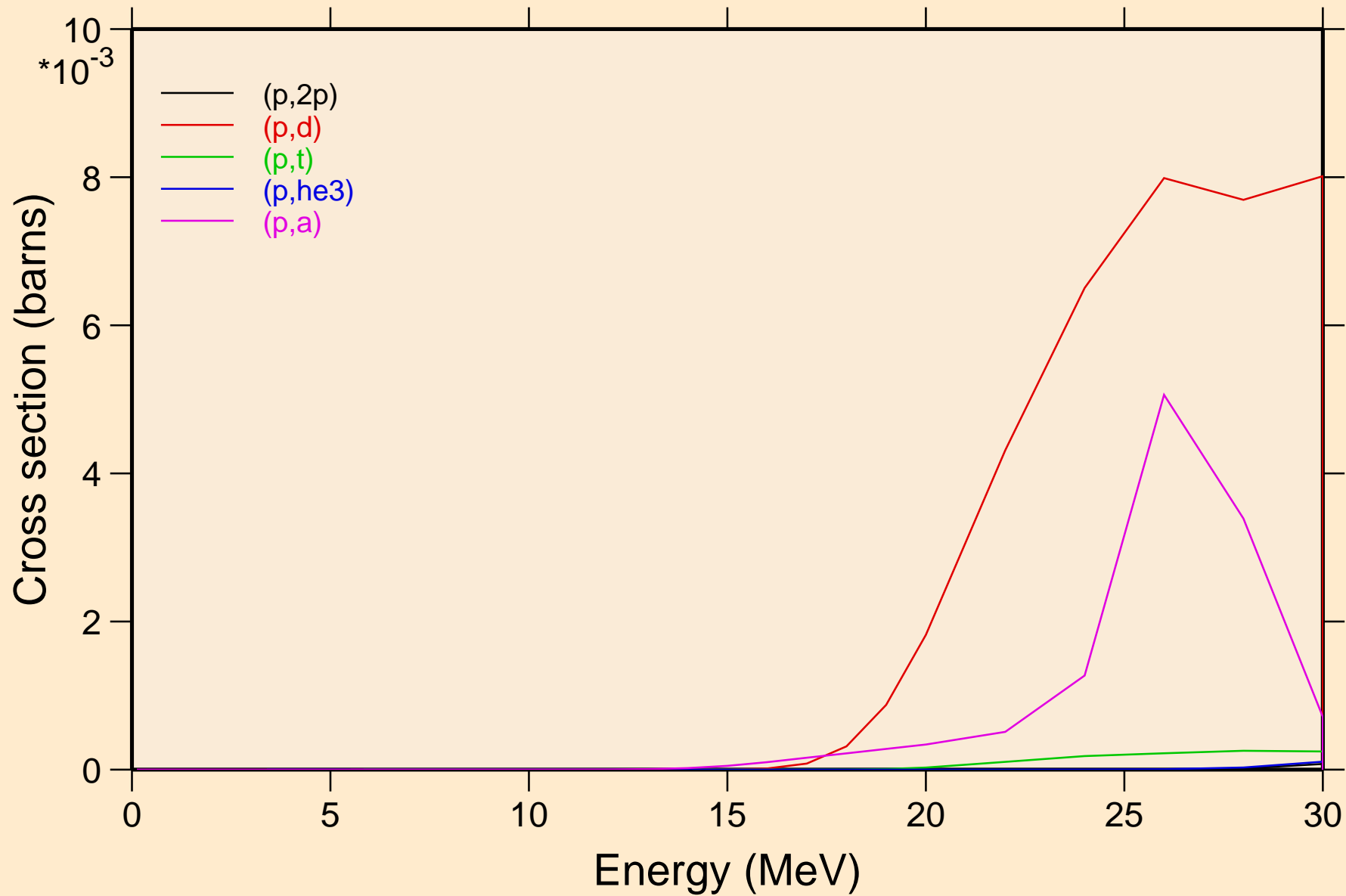
# NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

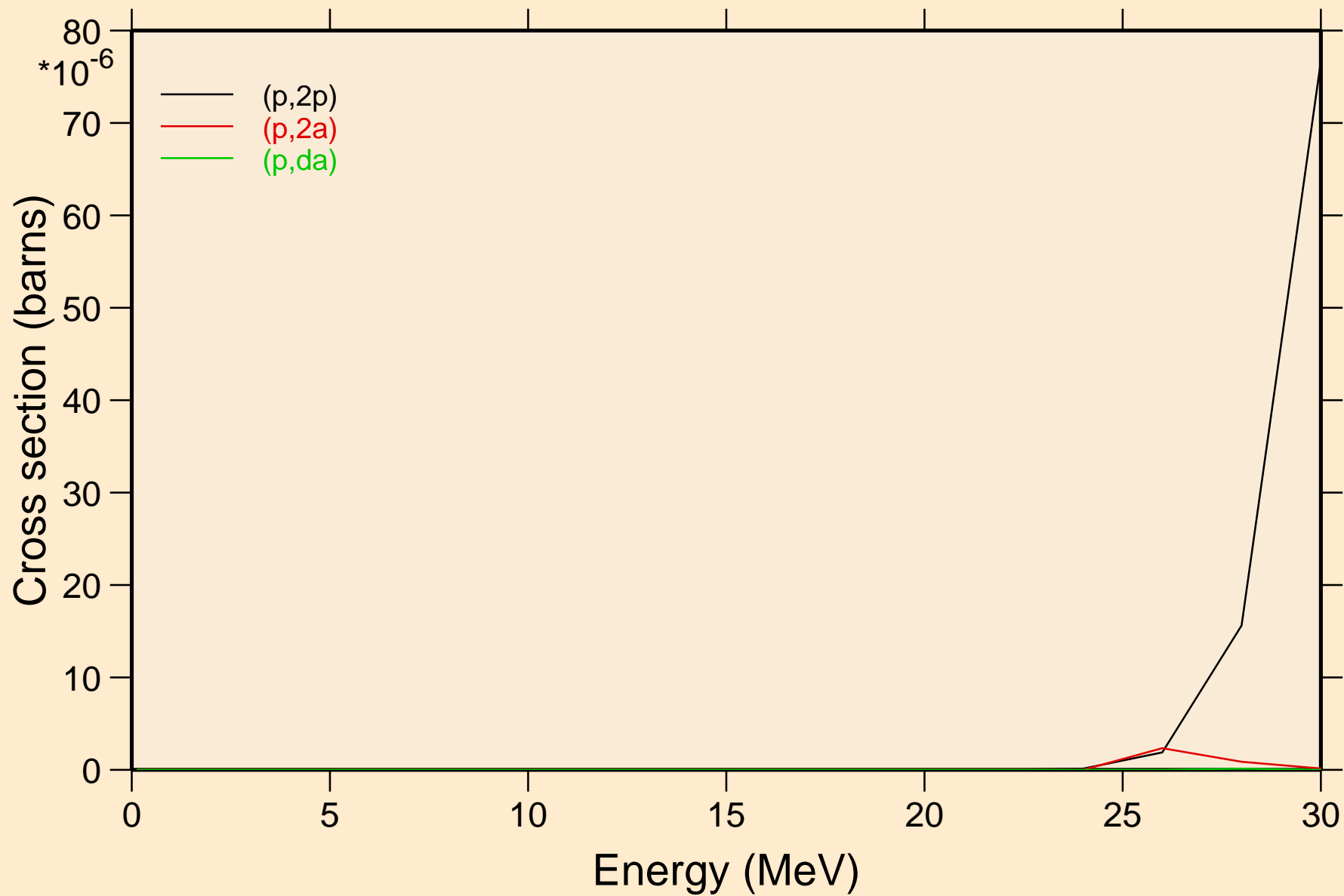


# NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K

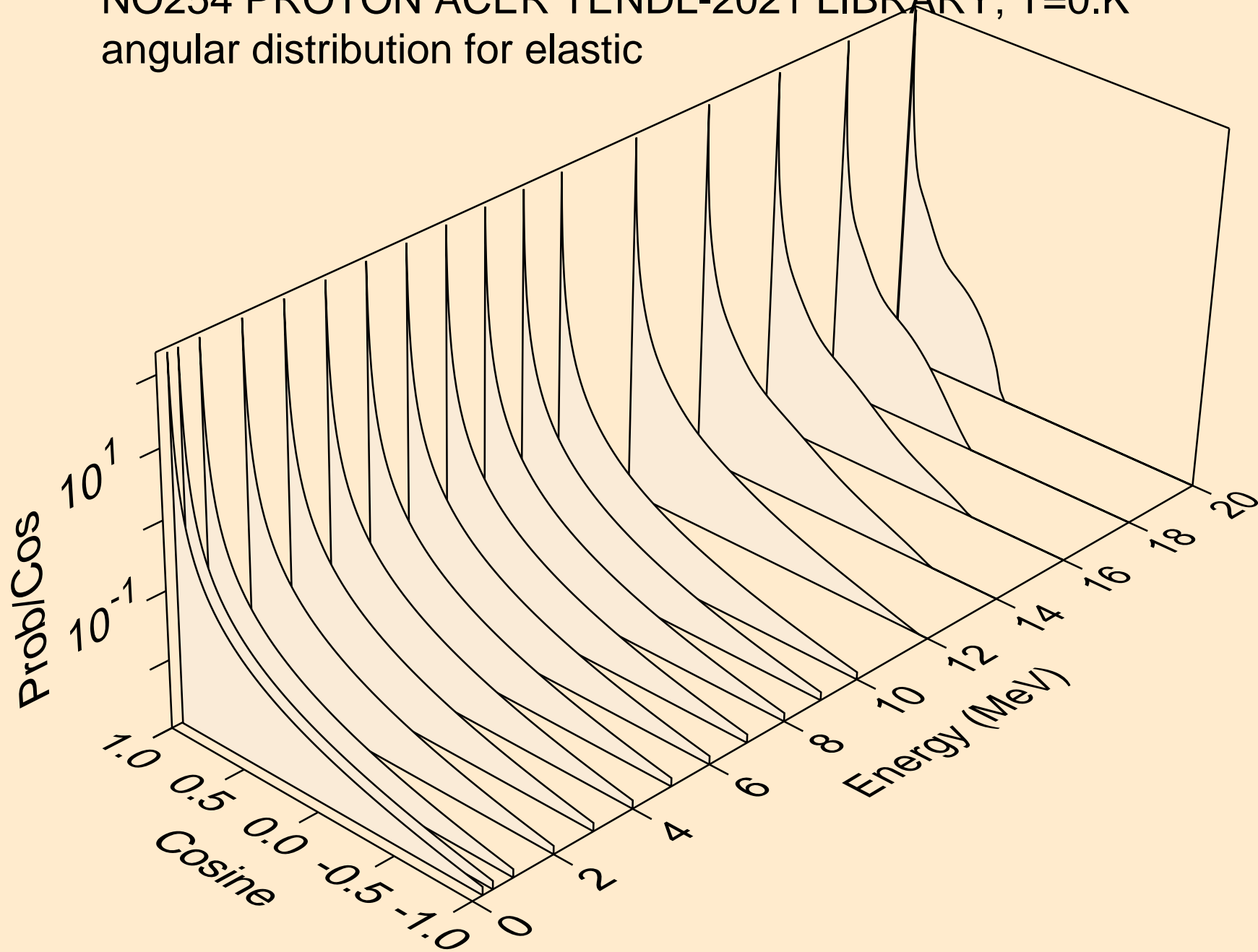
## Threshold reactions



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

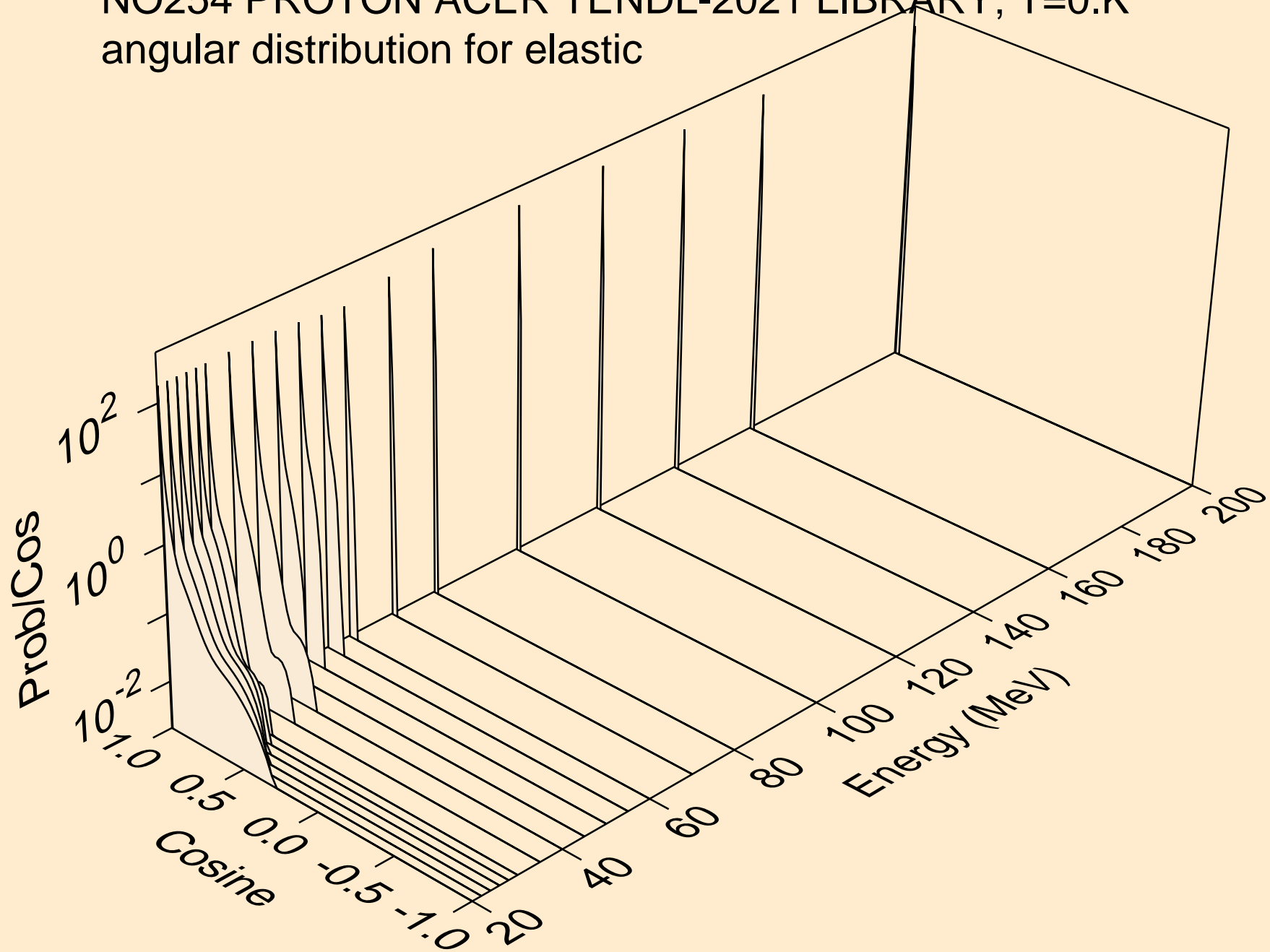


NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

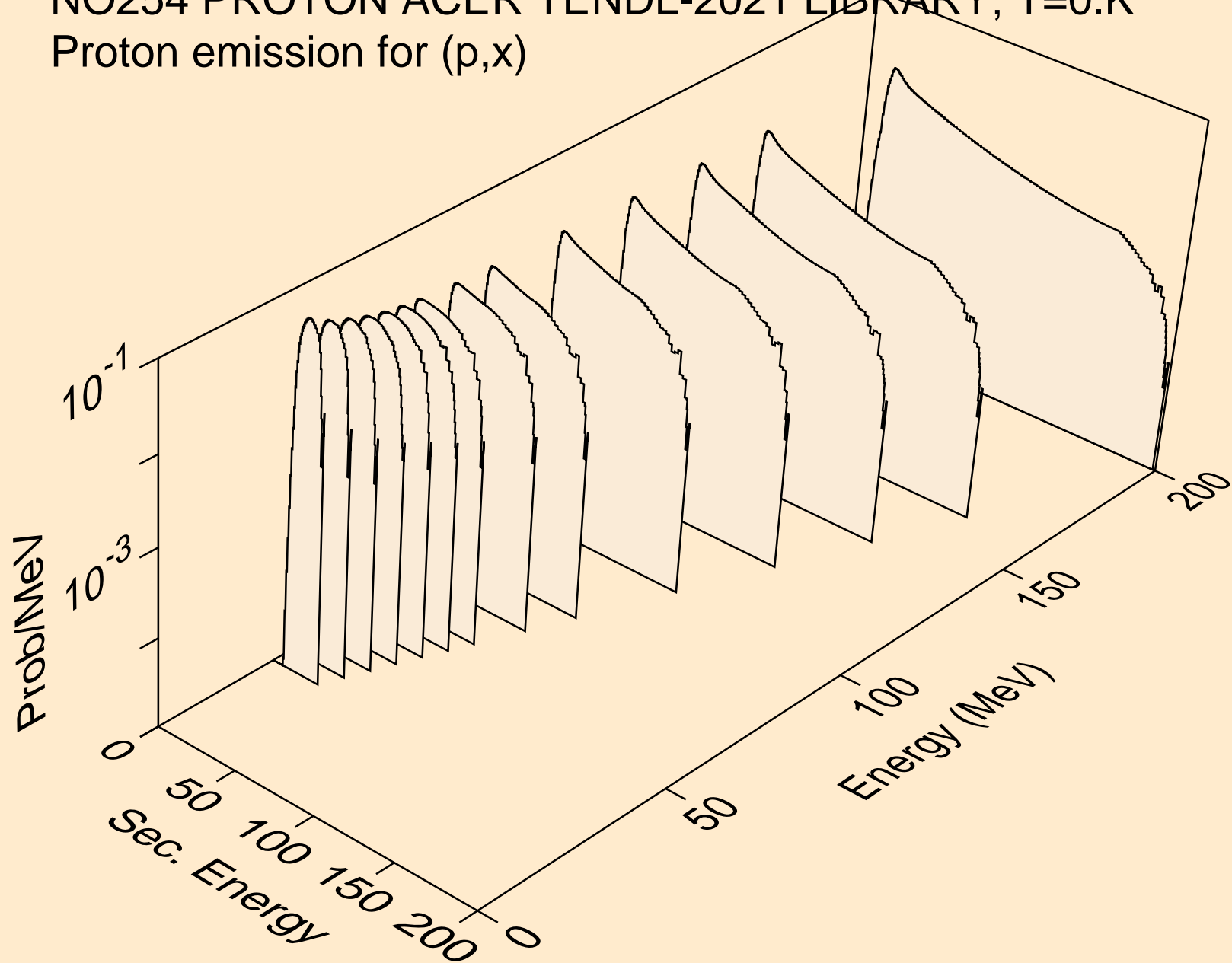




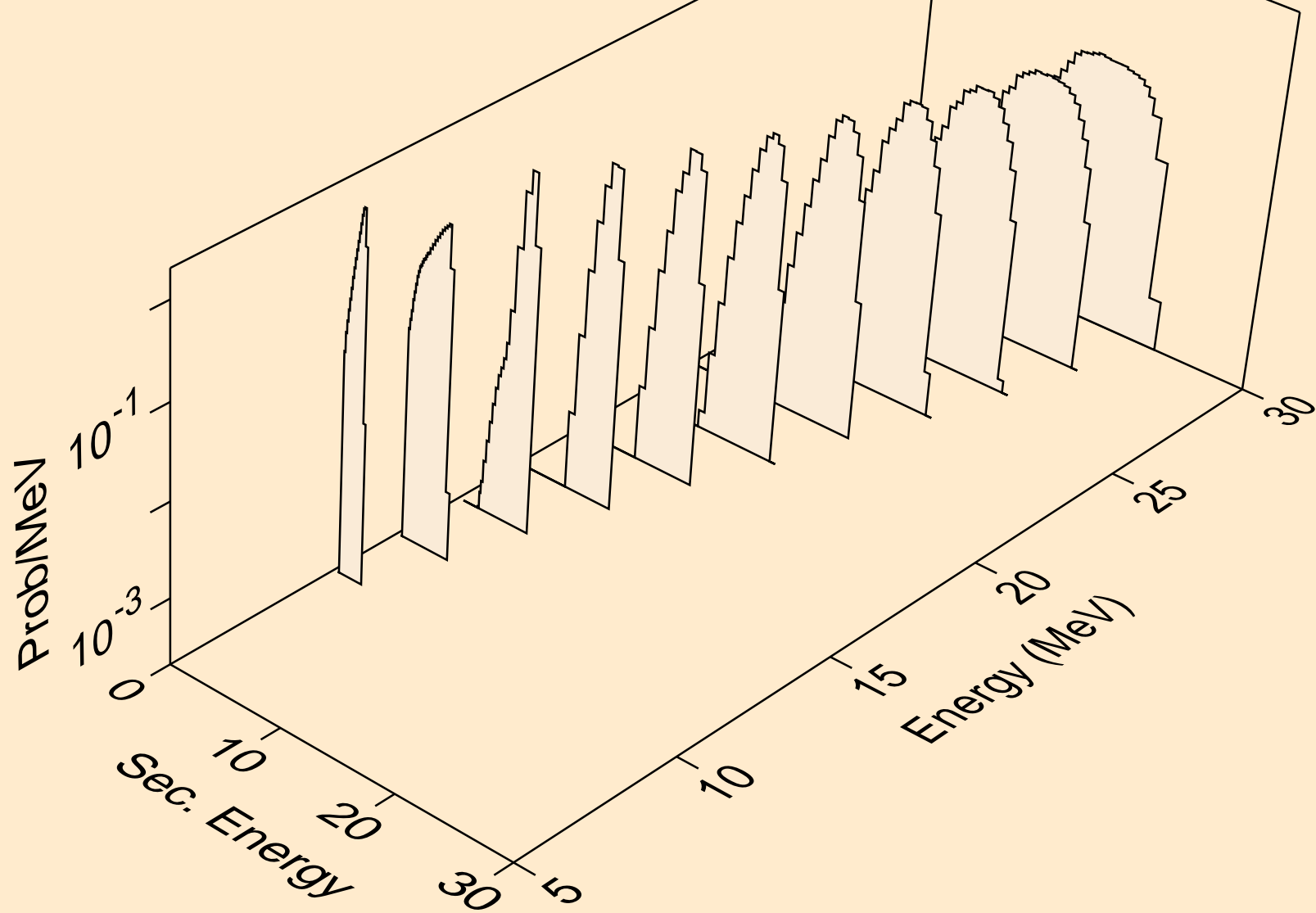
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



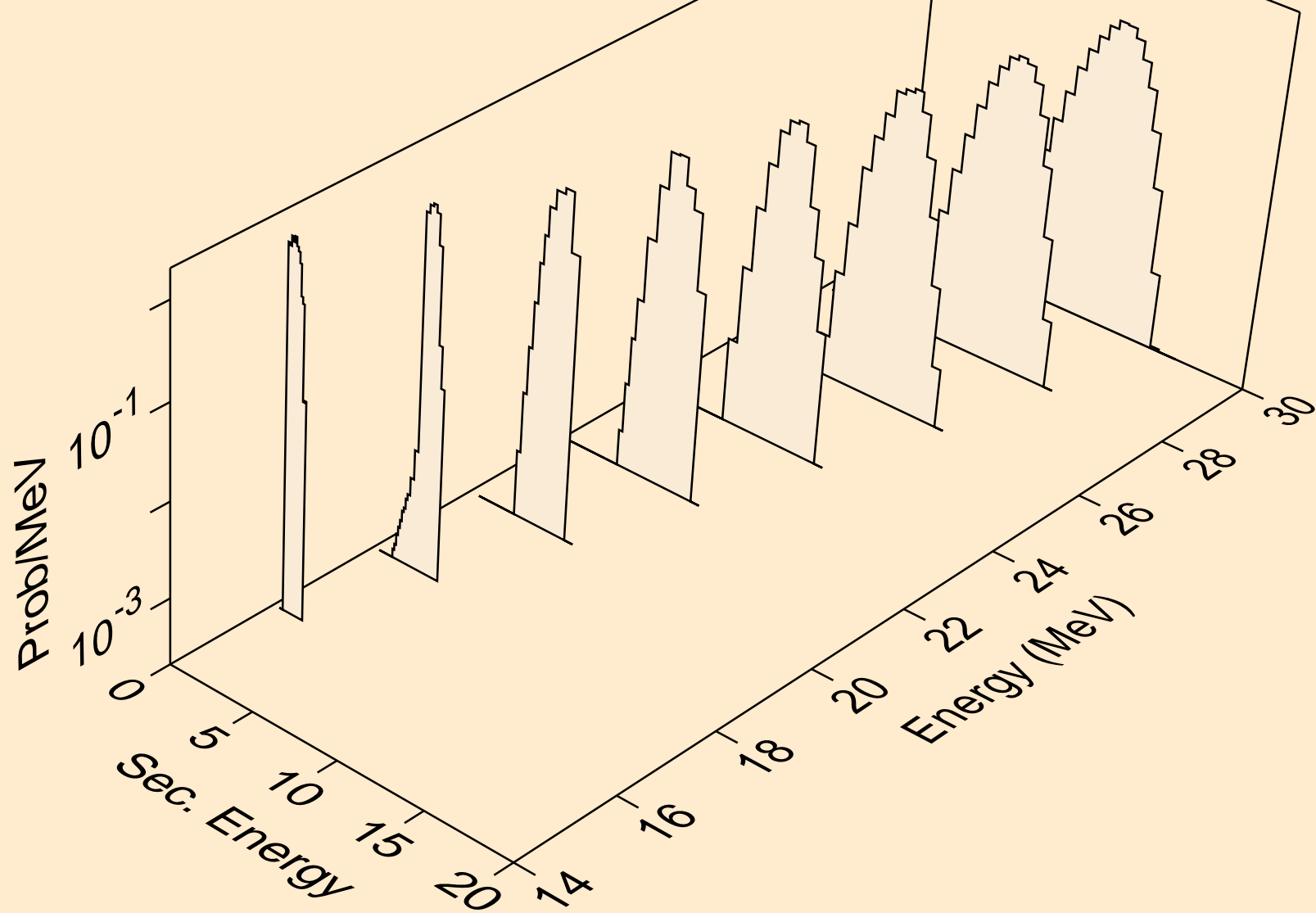
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



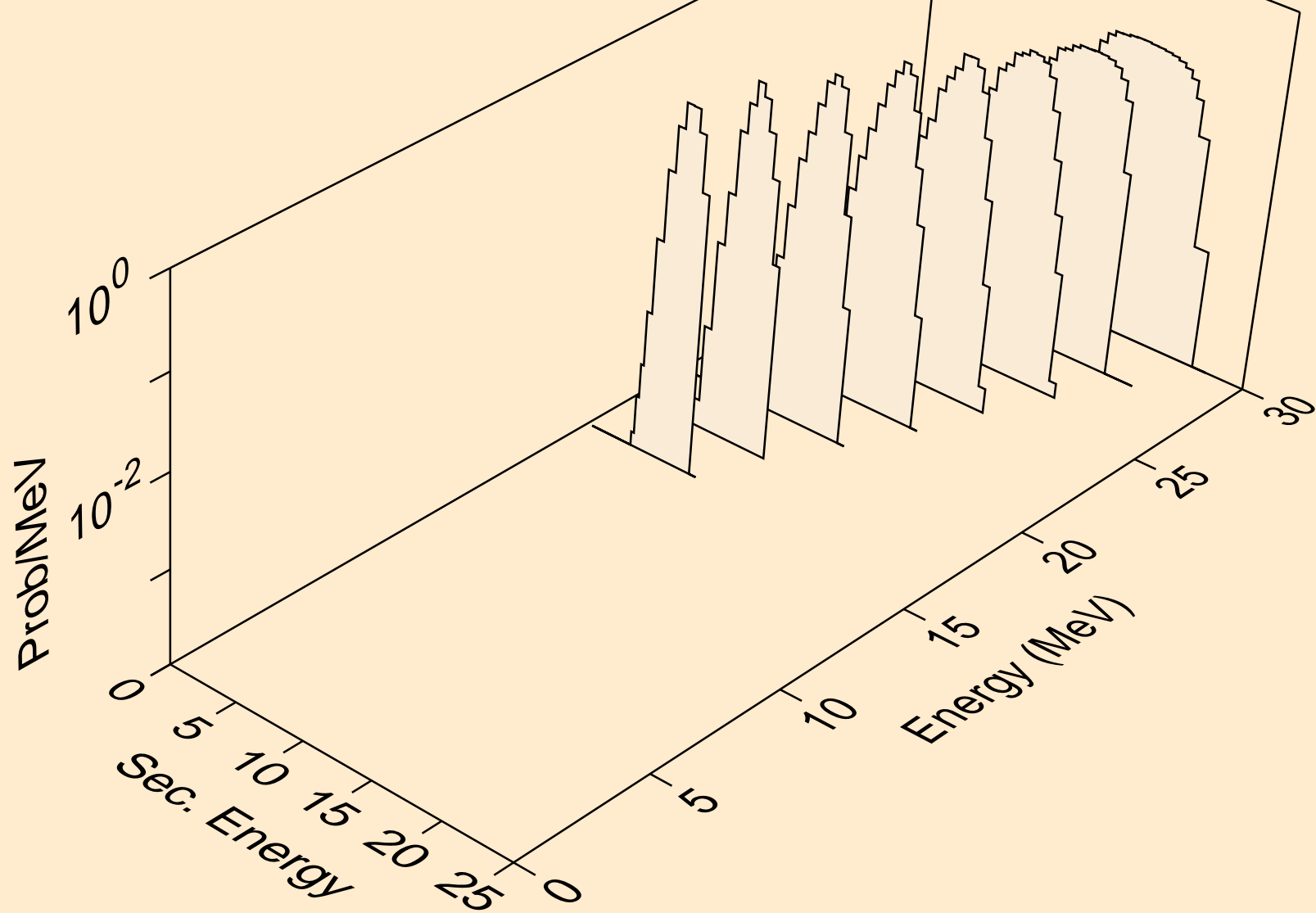
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



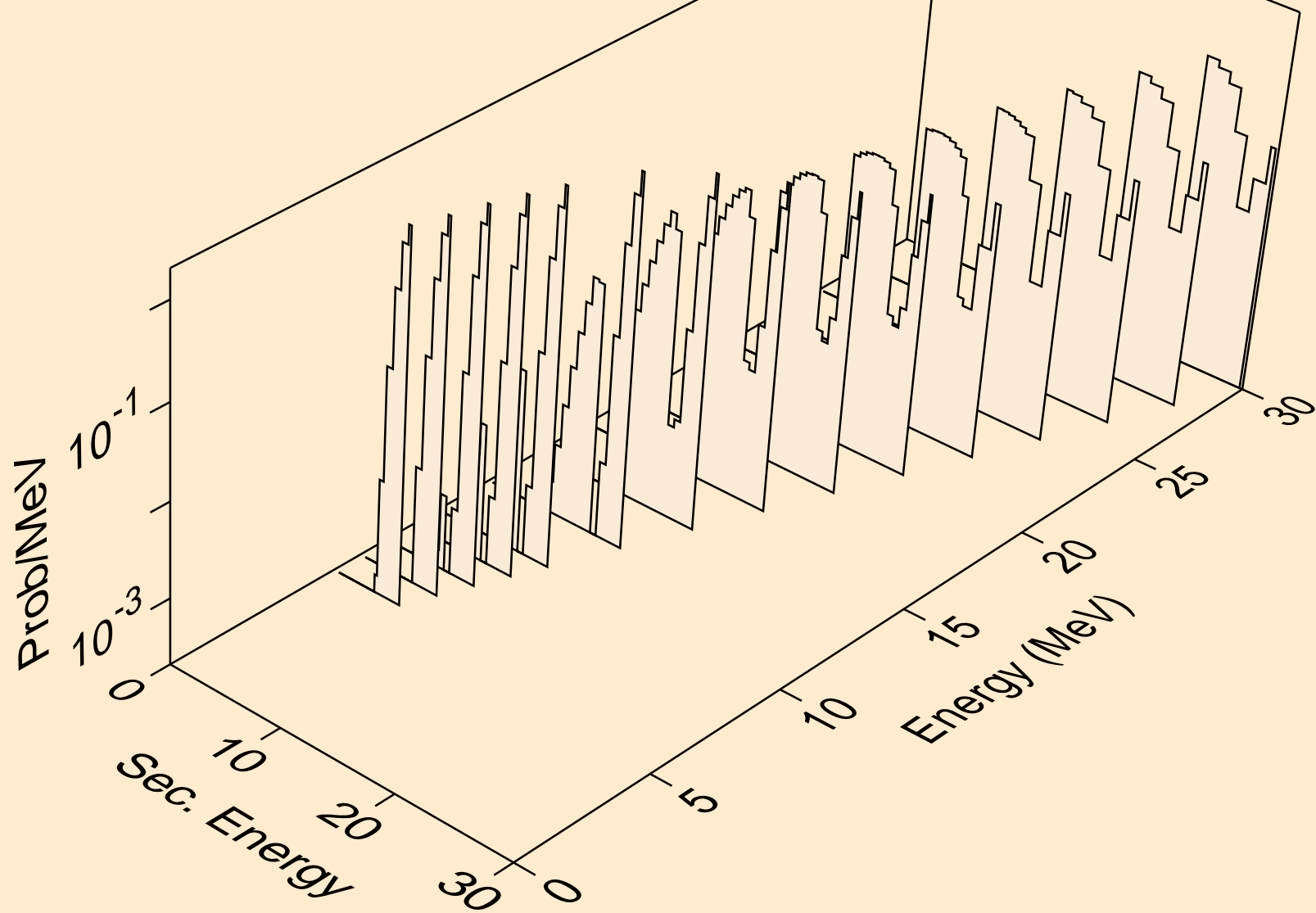
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



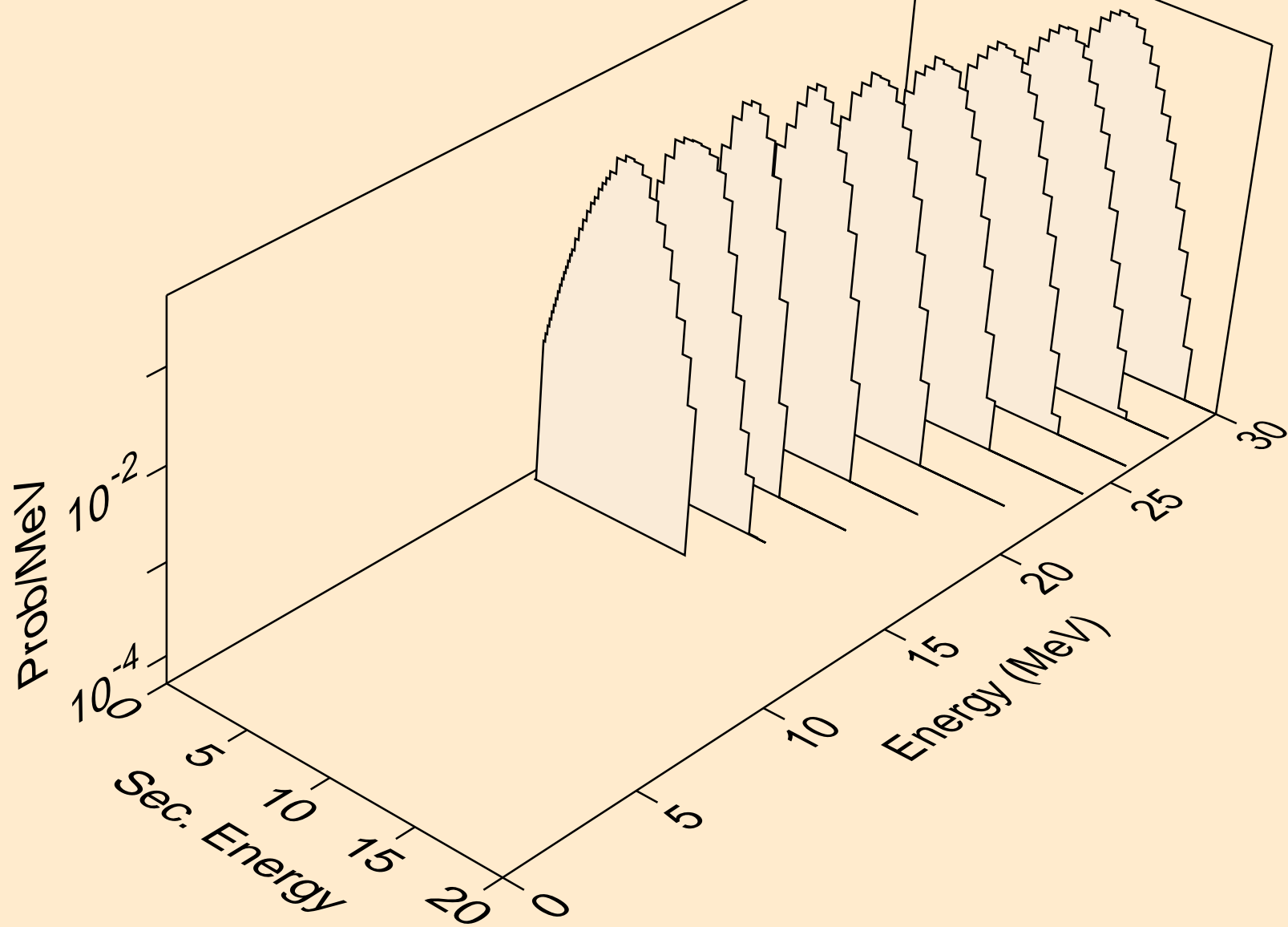
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Proton emission for (p,npa)



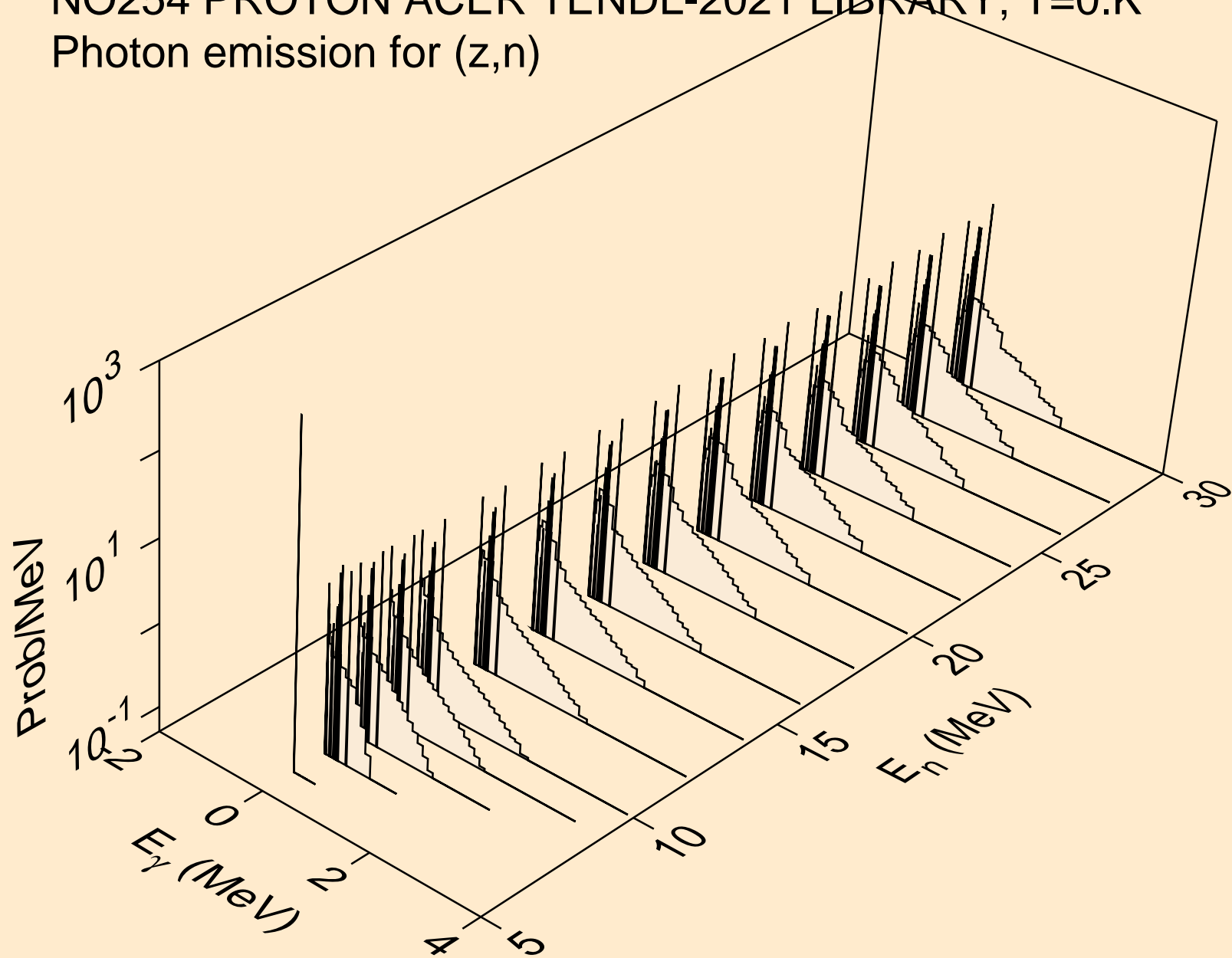
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

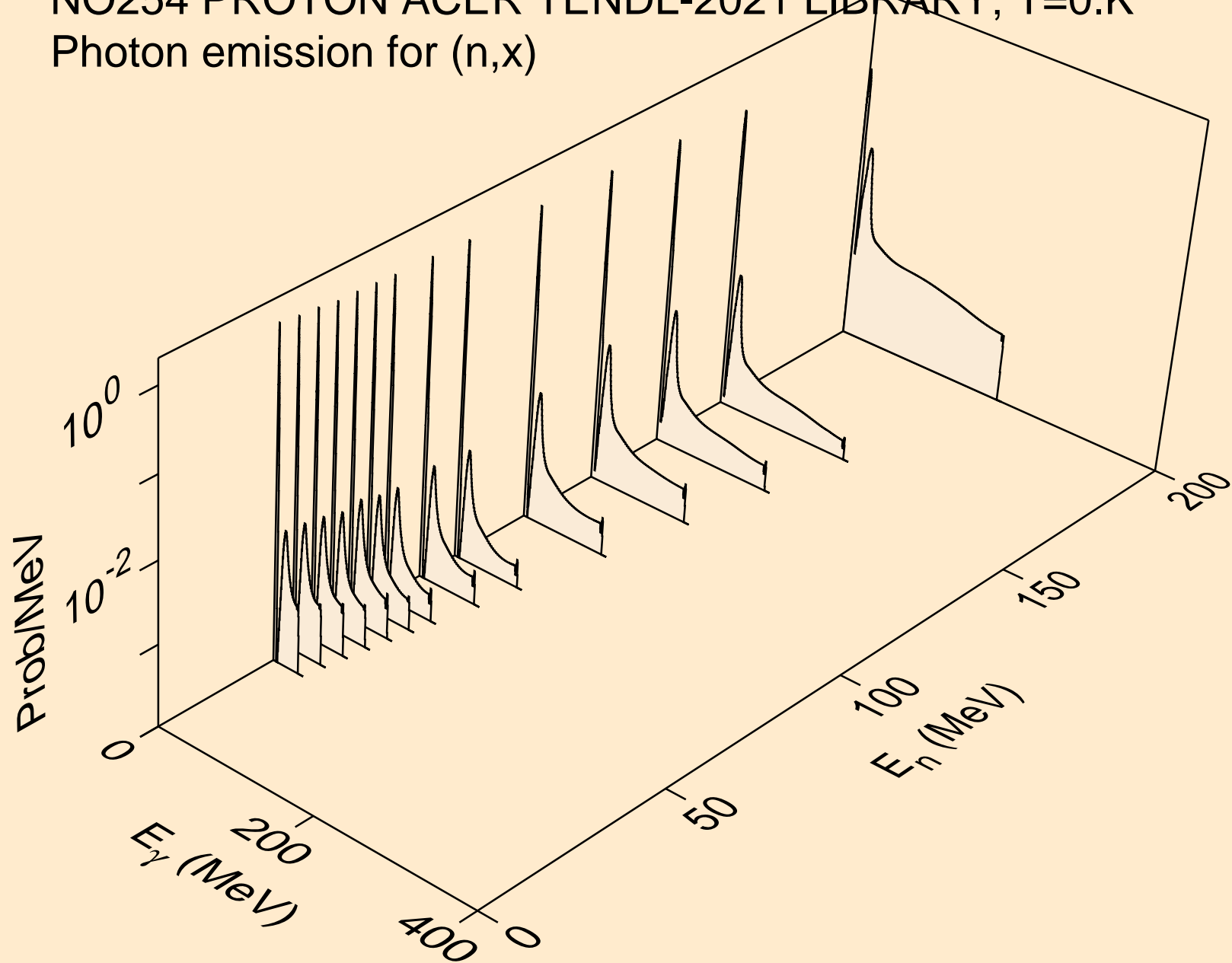


NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

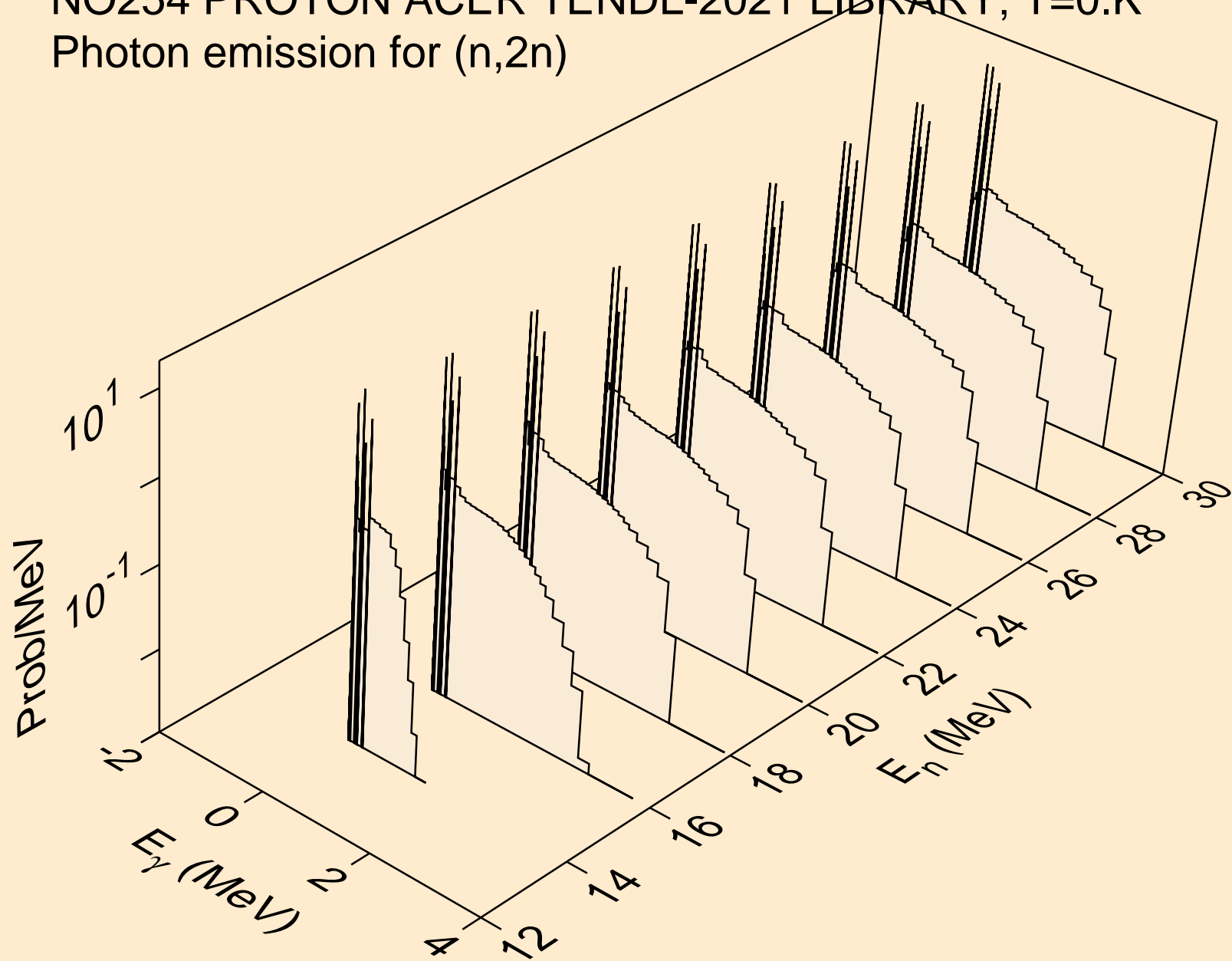




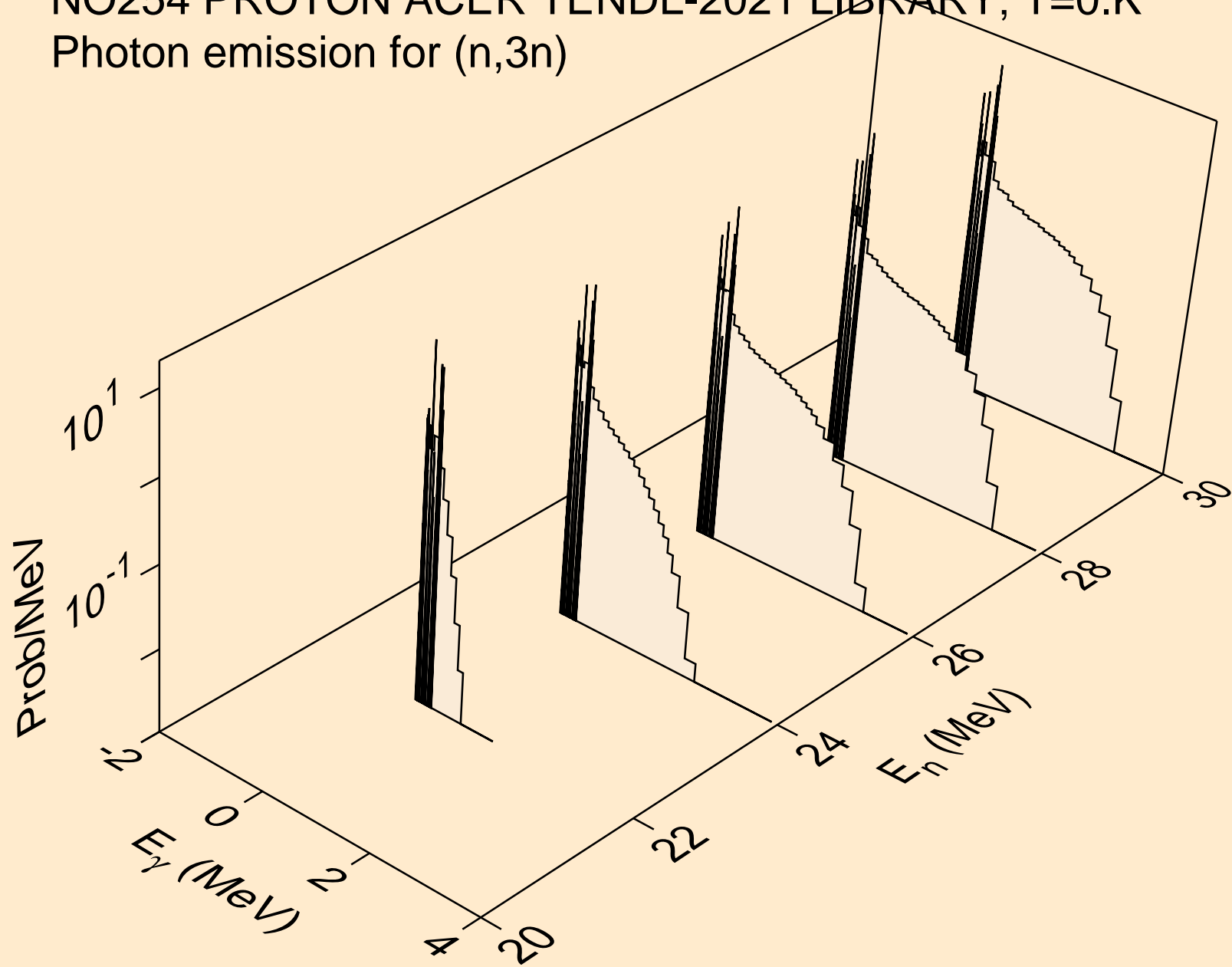
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Photon emission for (n,x)



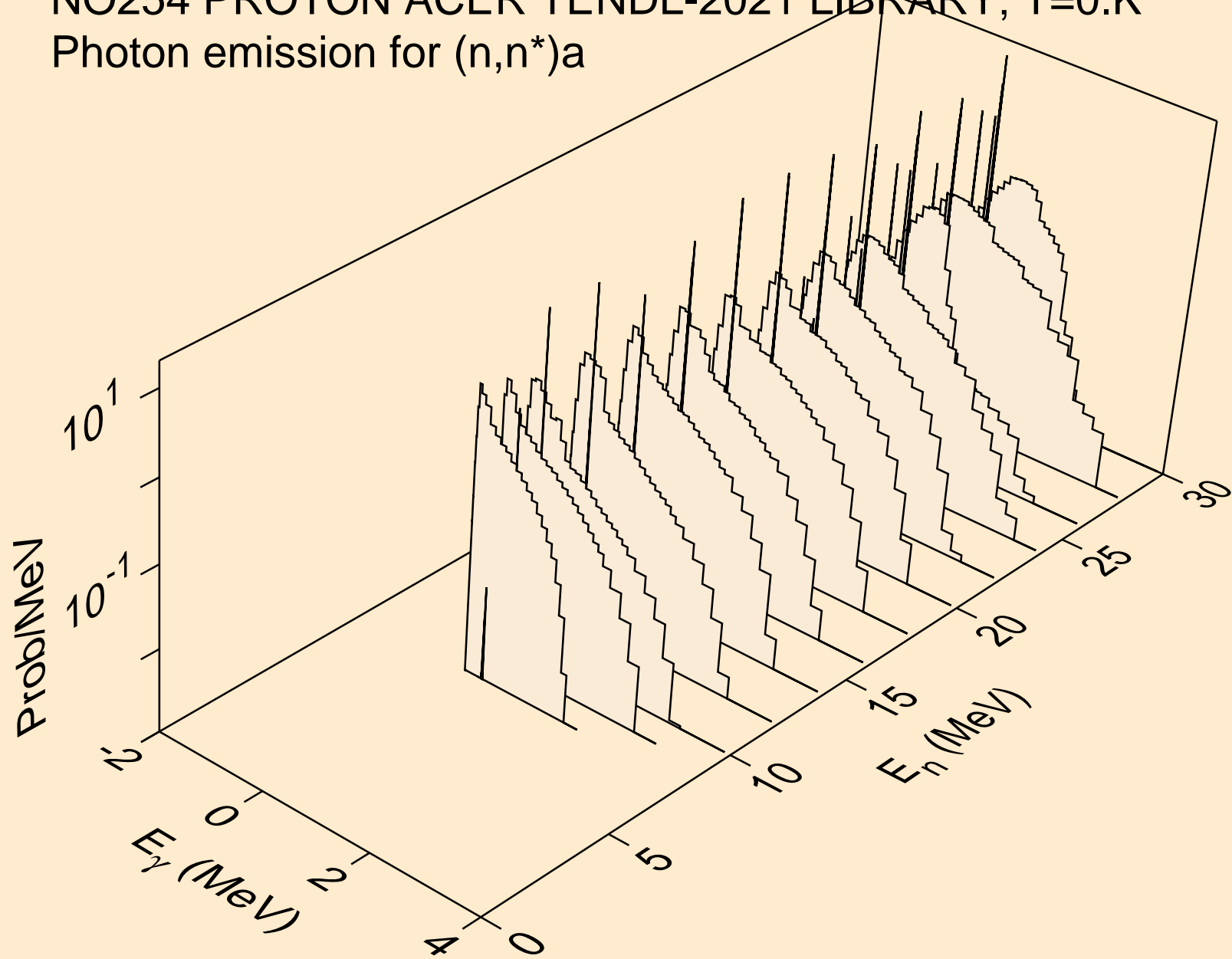
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



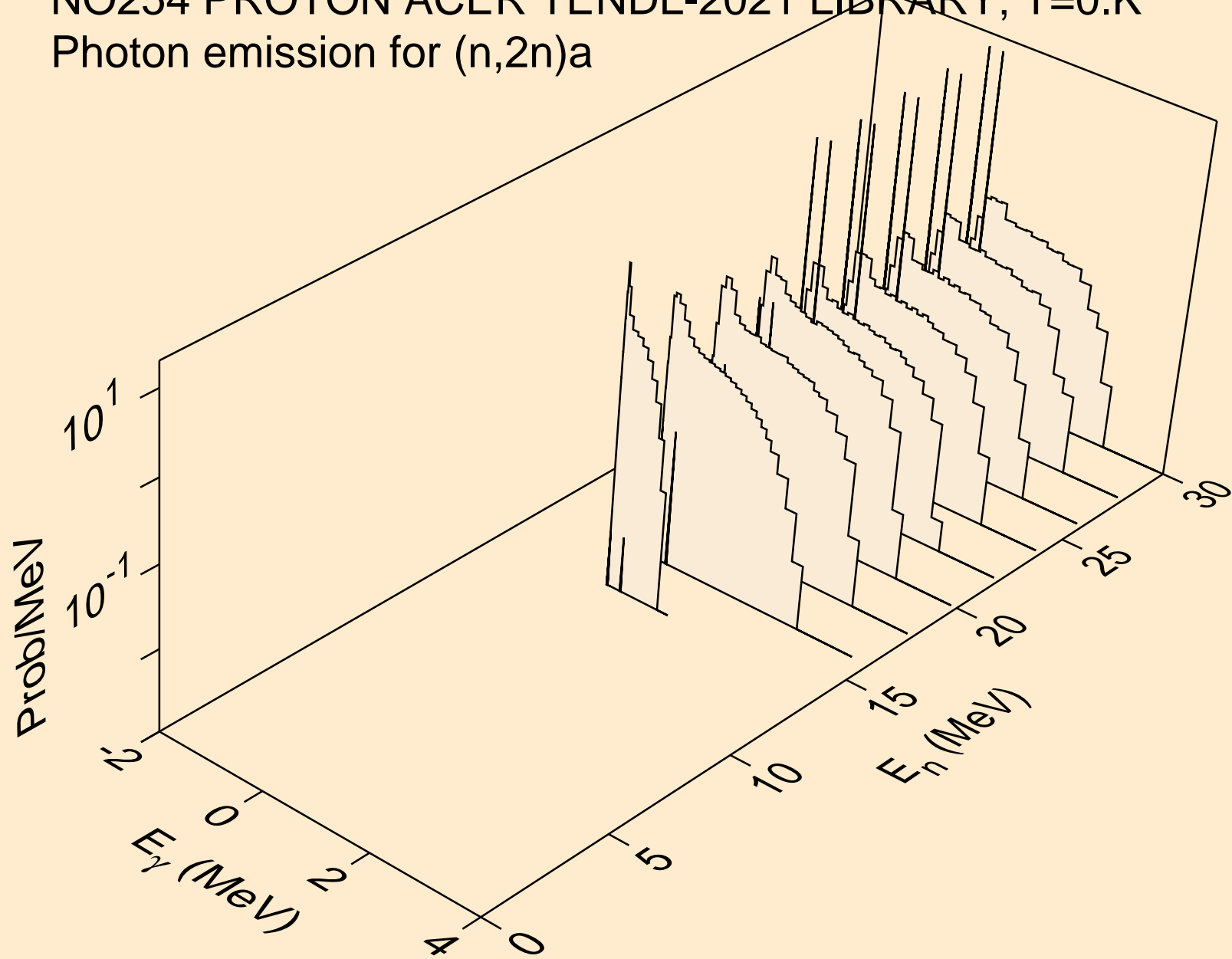
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



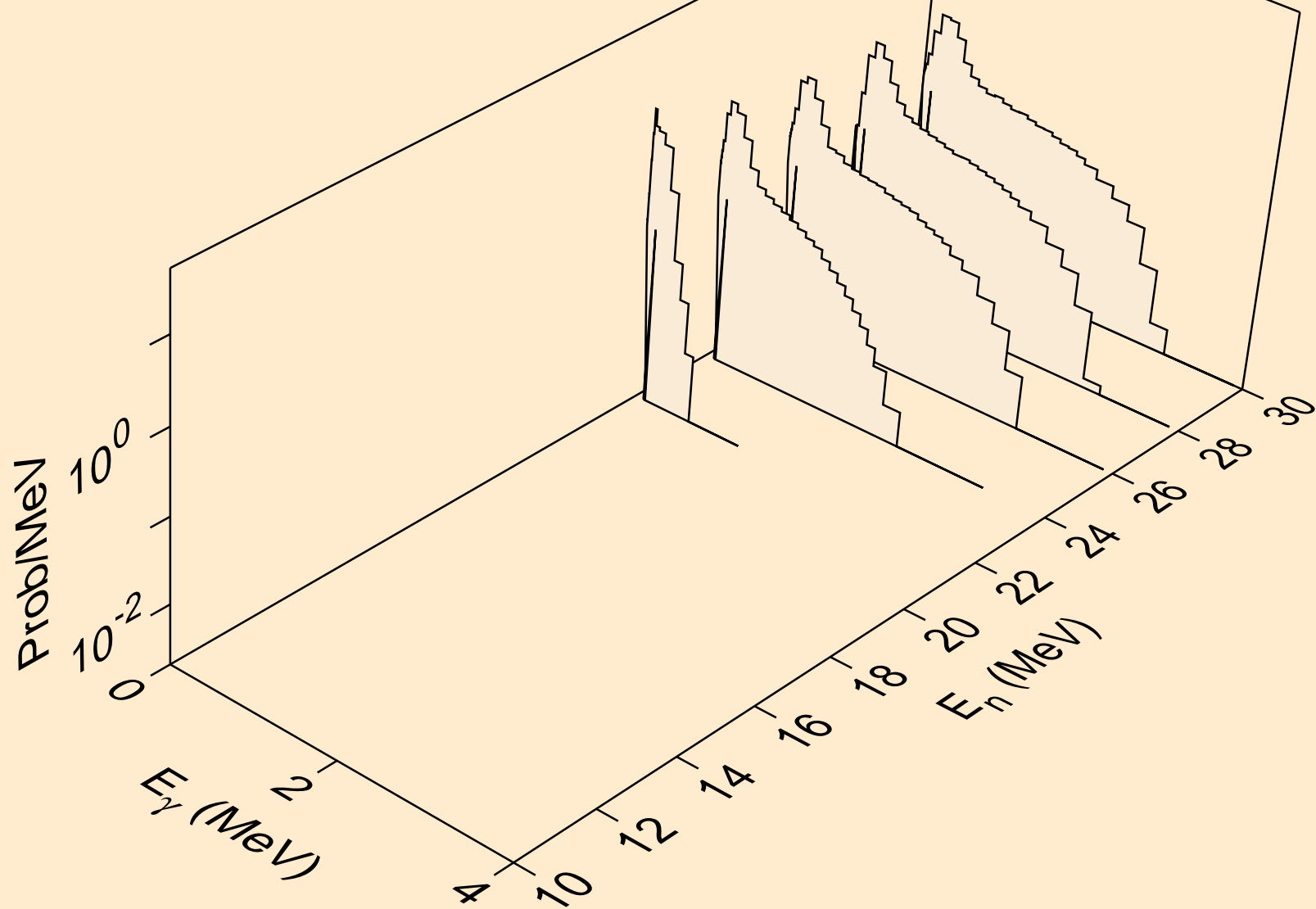
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



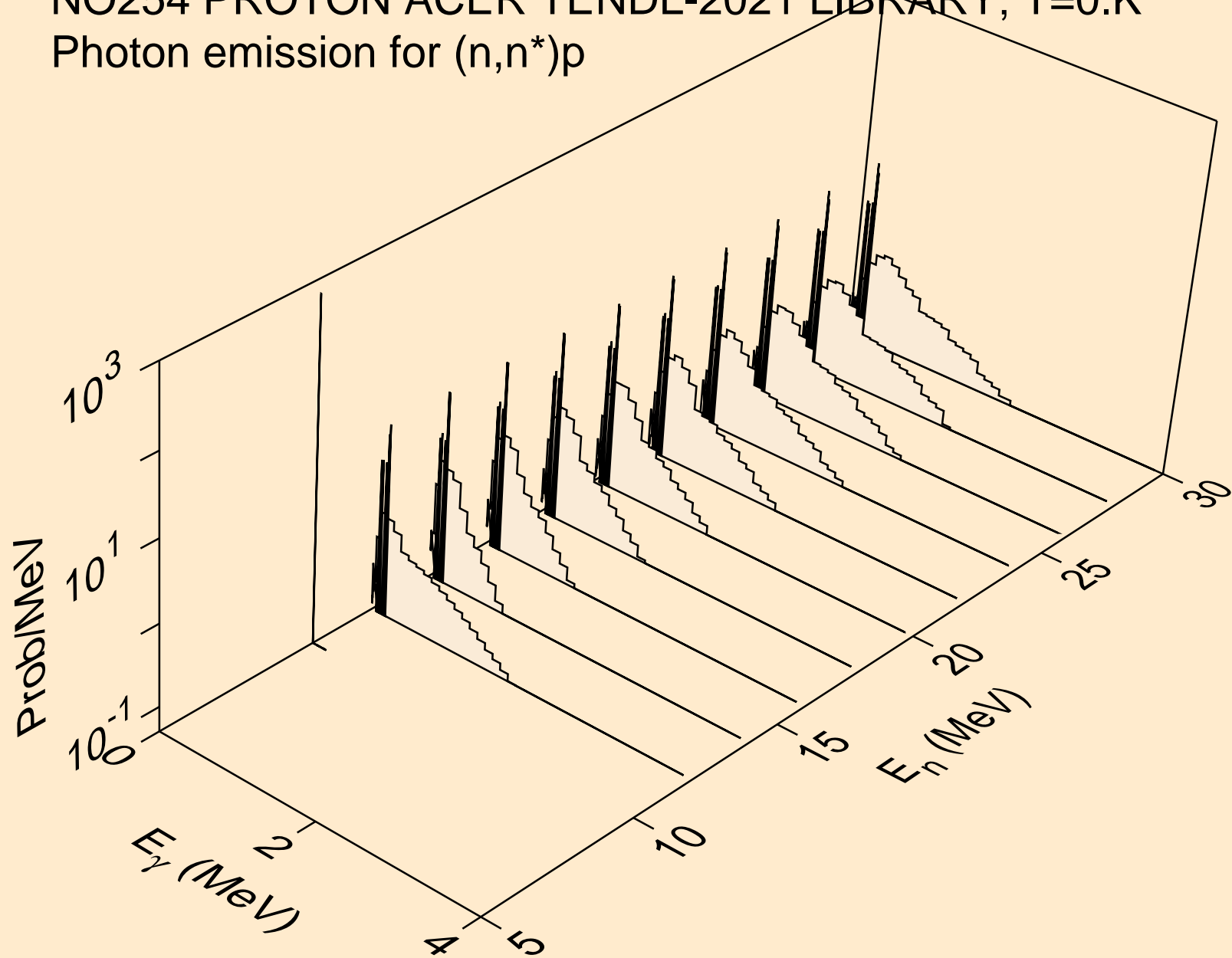
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Photon emission for (n,2n)a



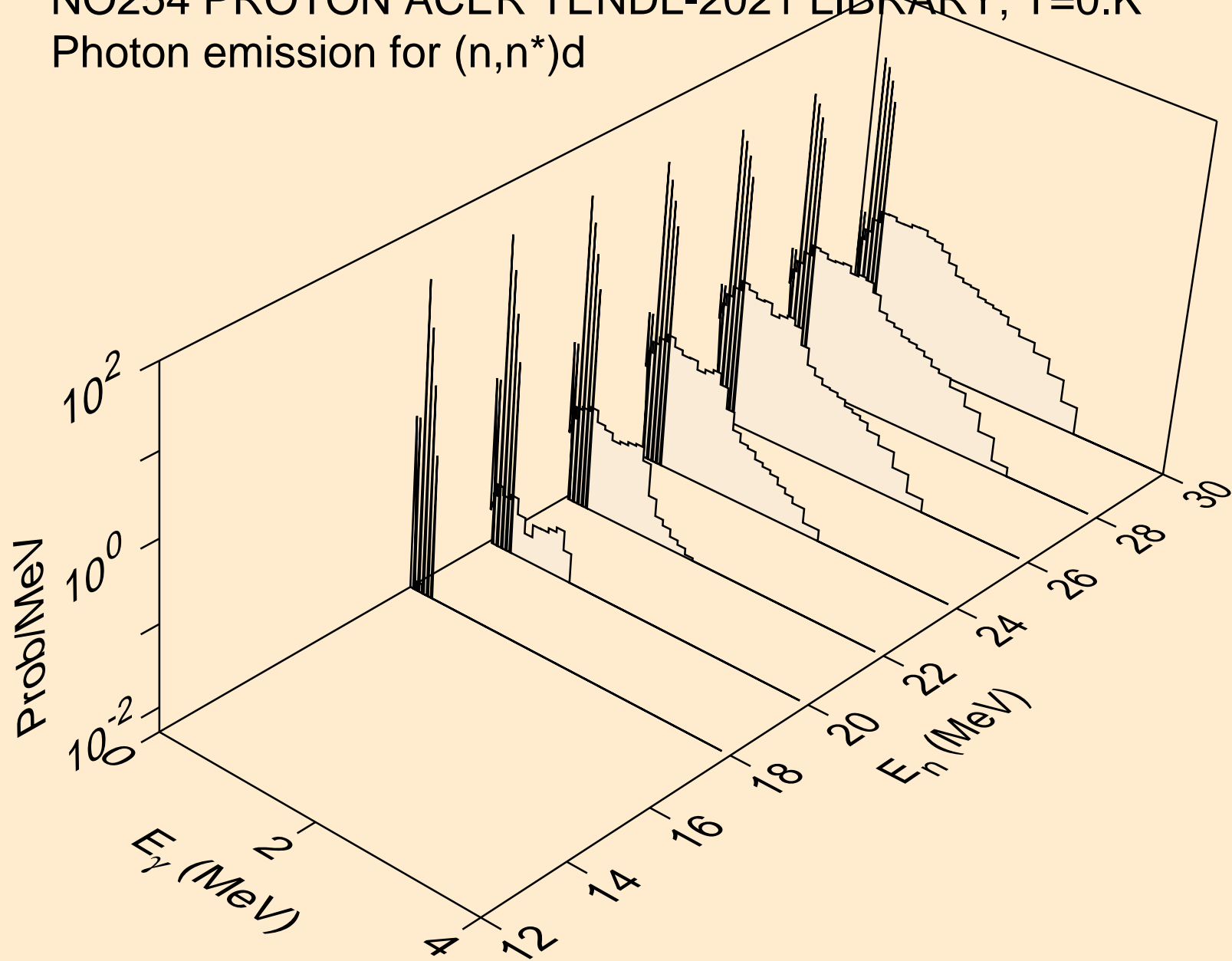
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

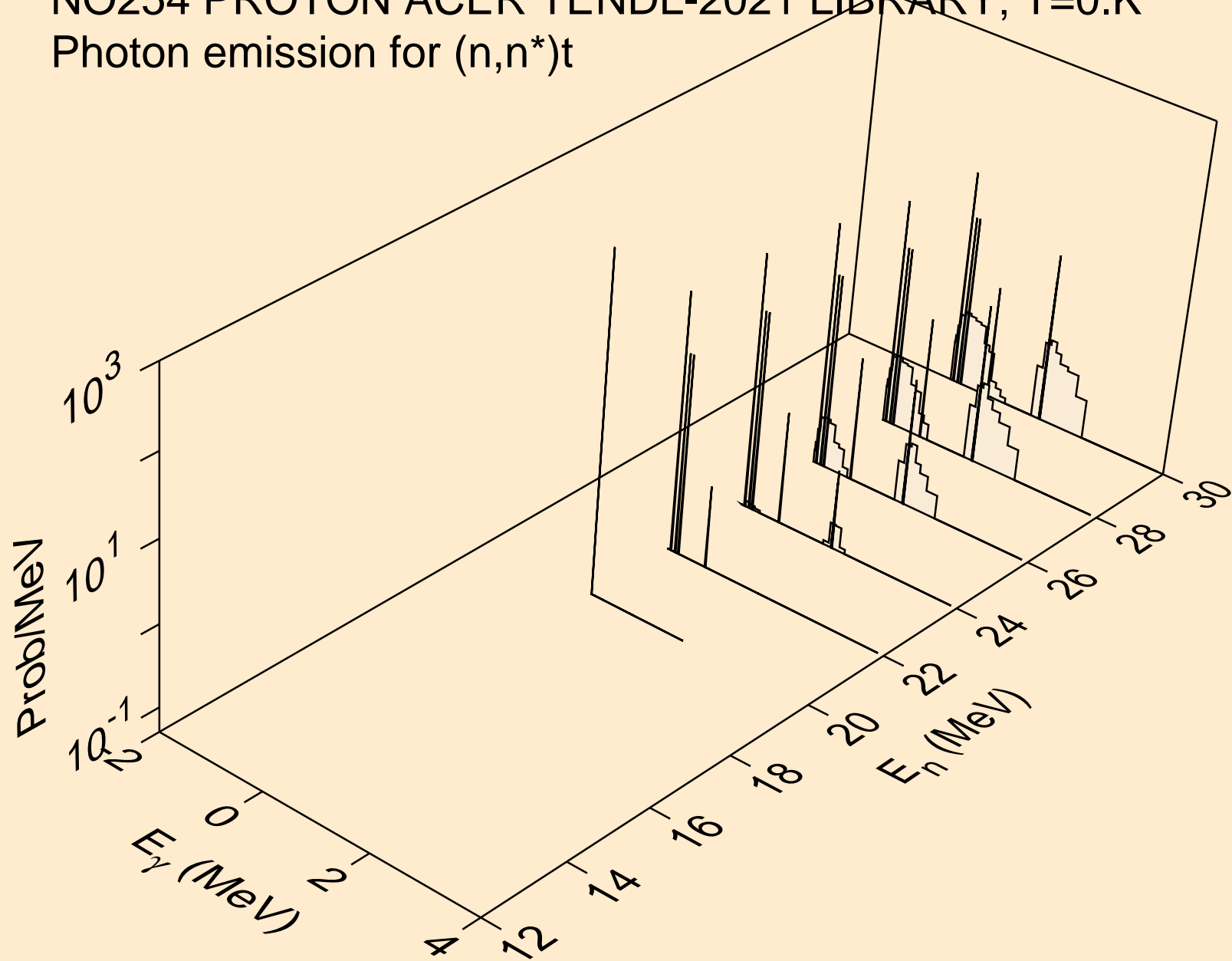


NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

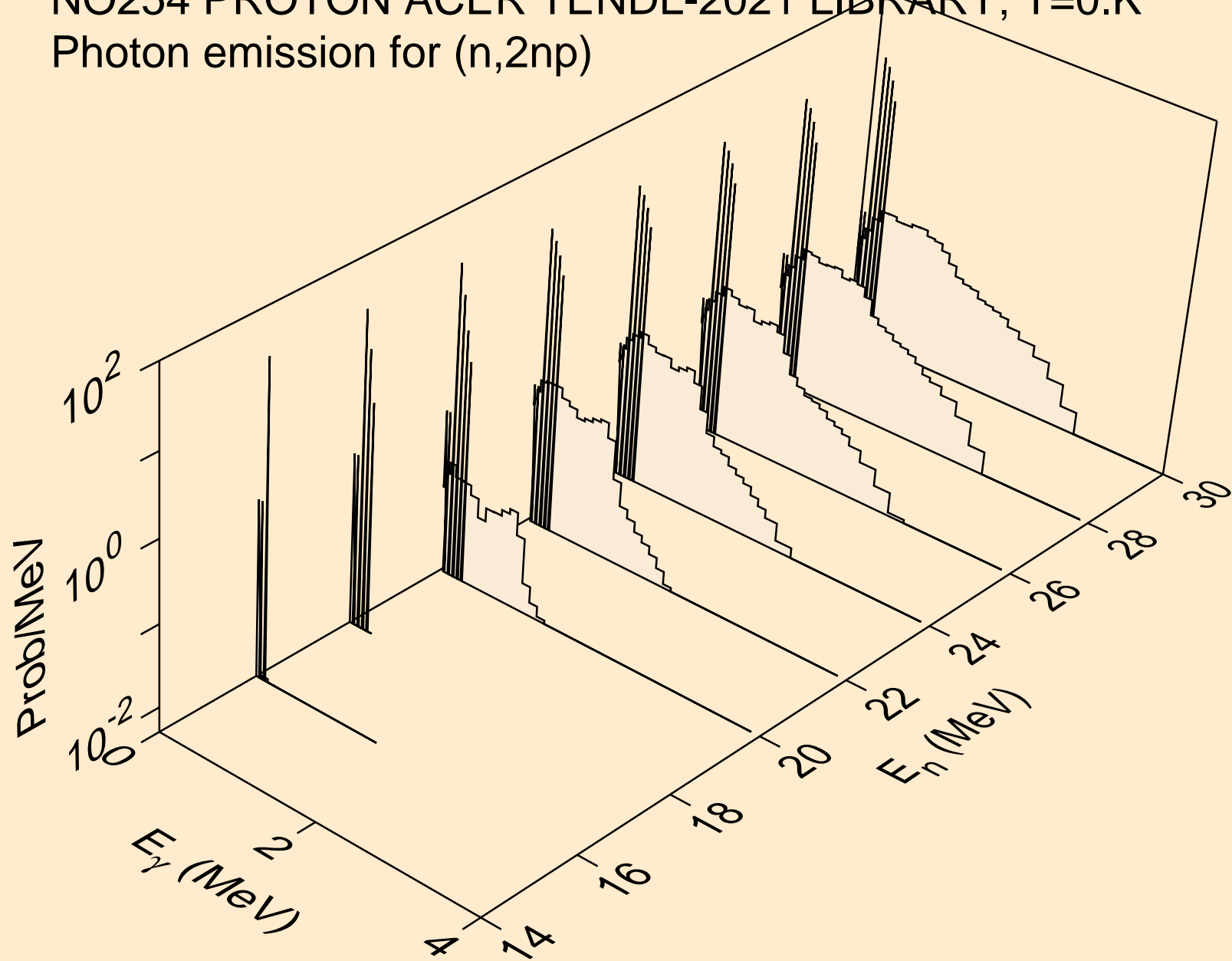




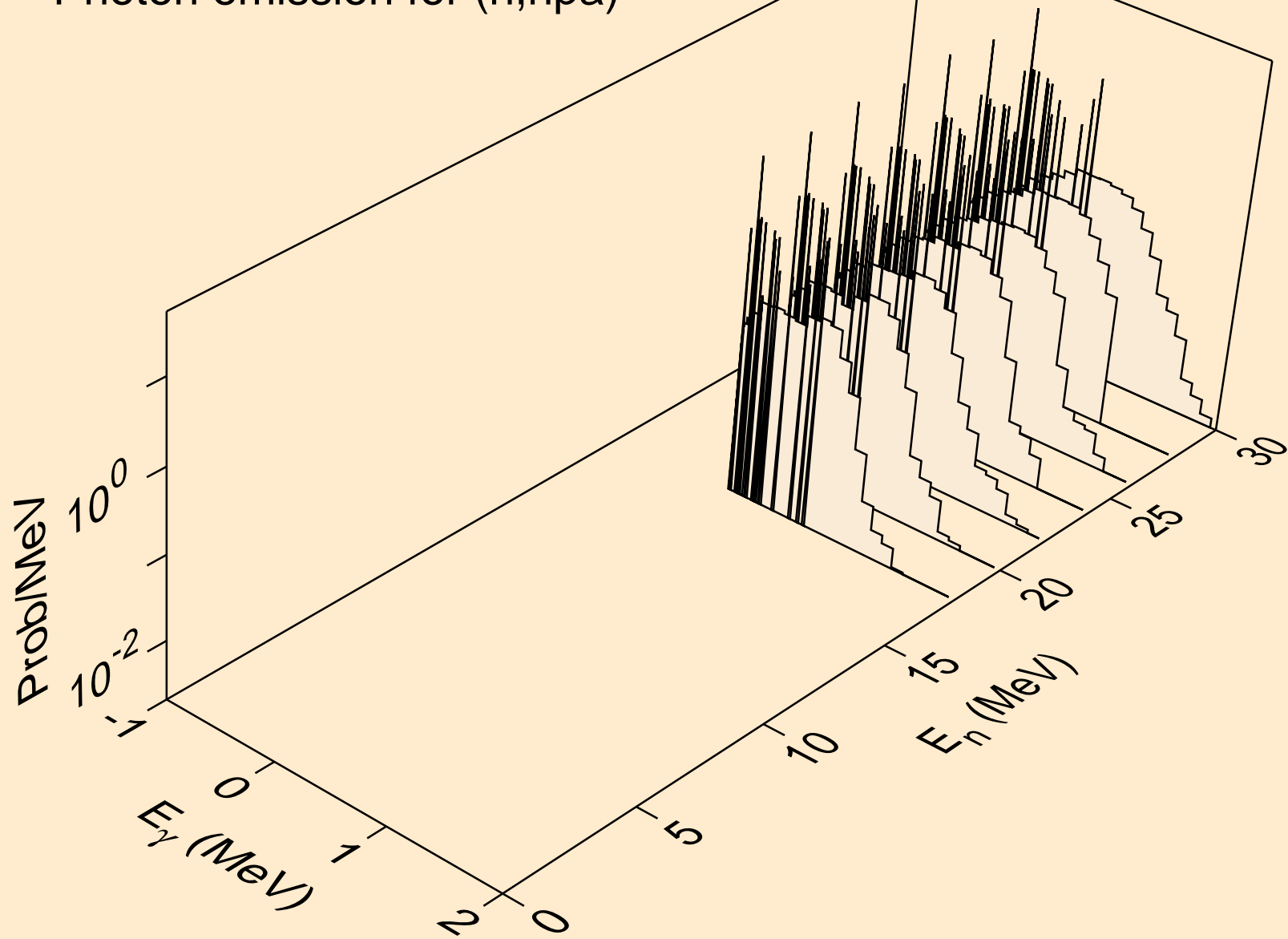
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



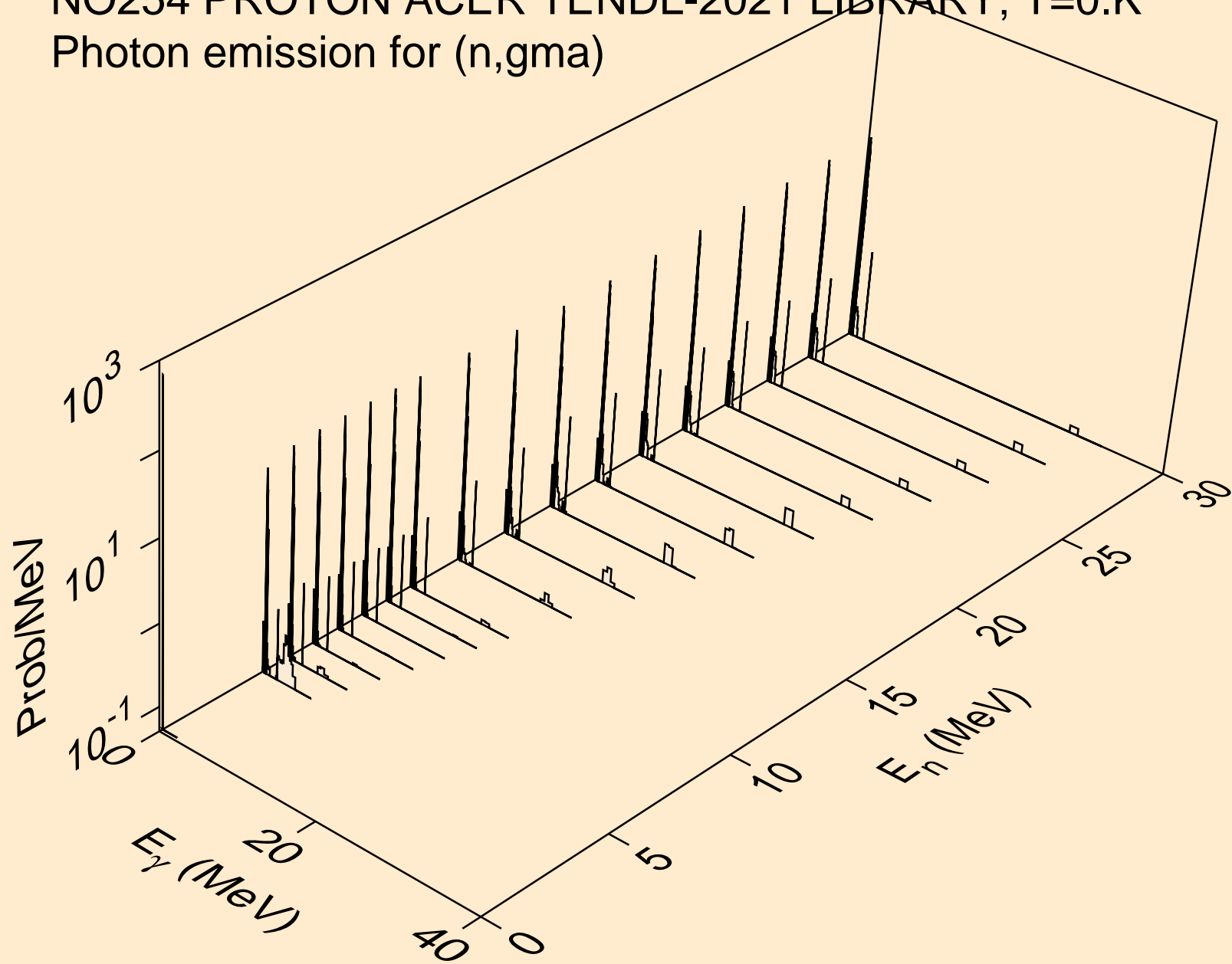
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Photon emission for (n,2np)



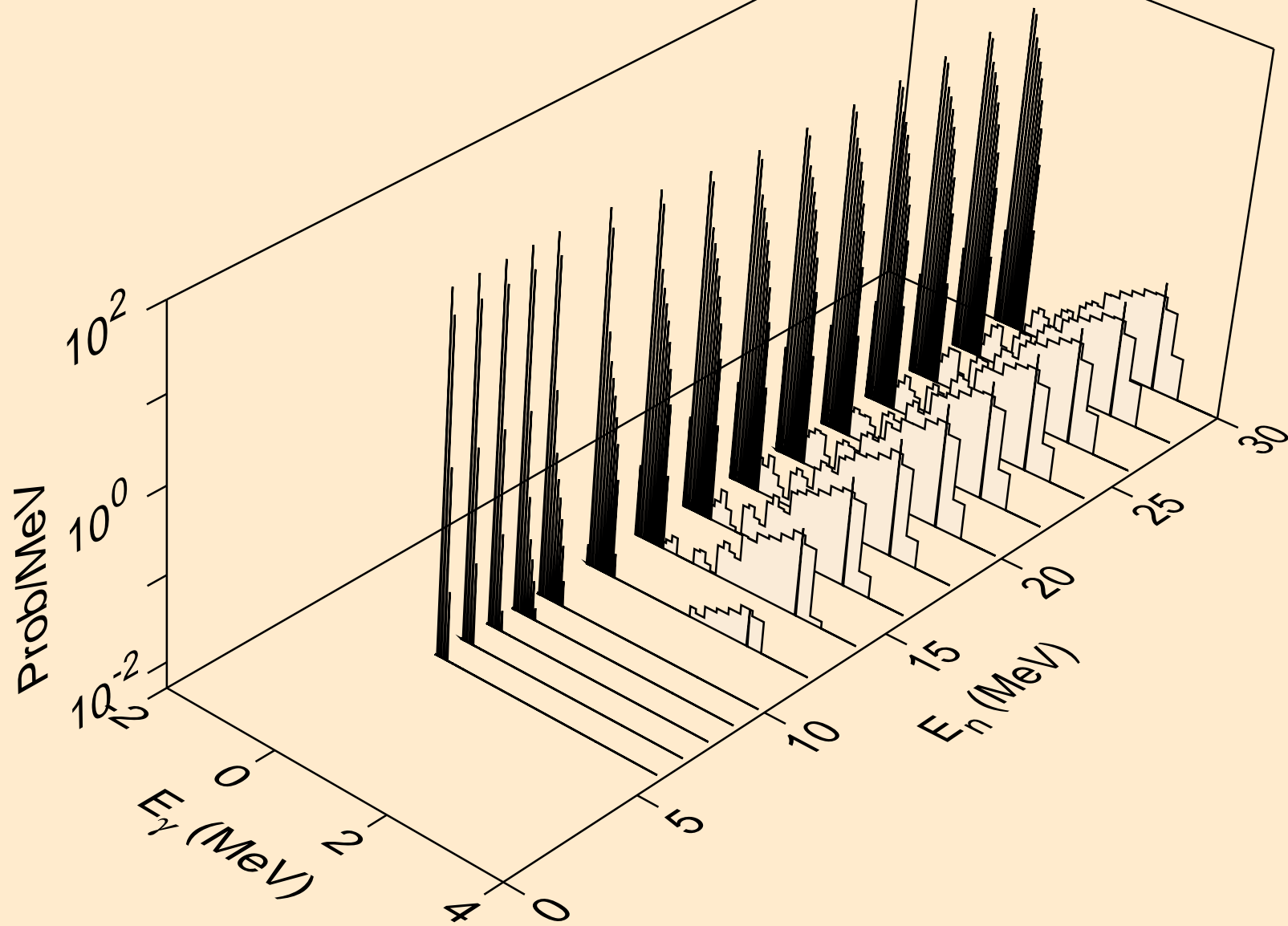
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Photon emission for (n,npa)



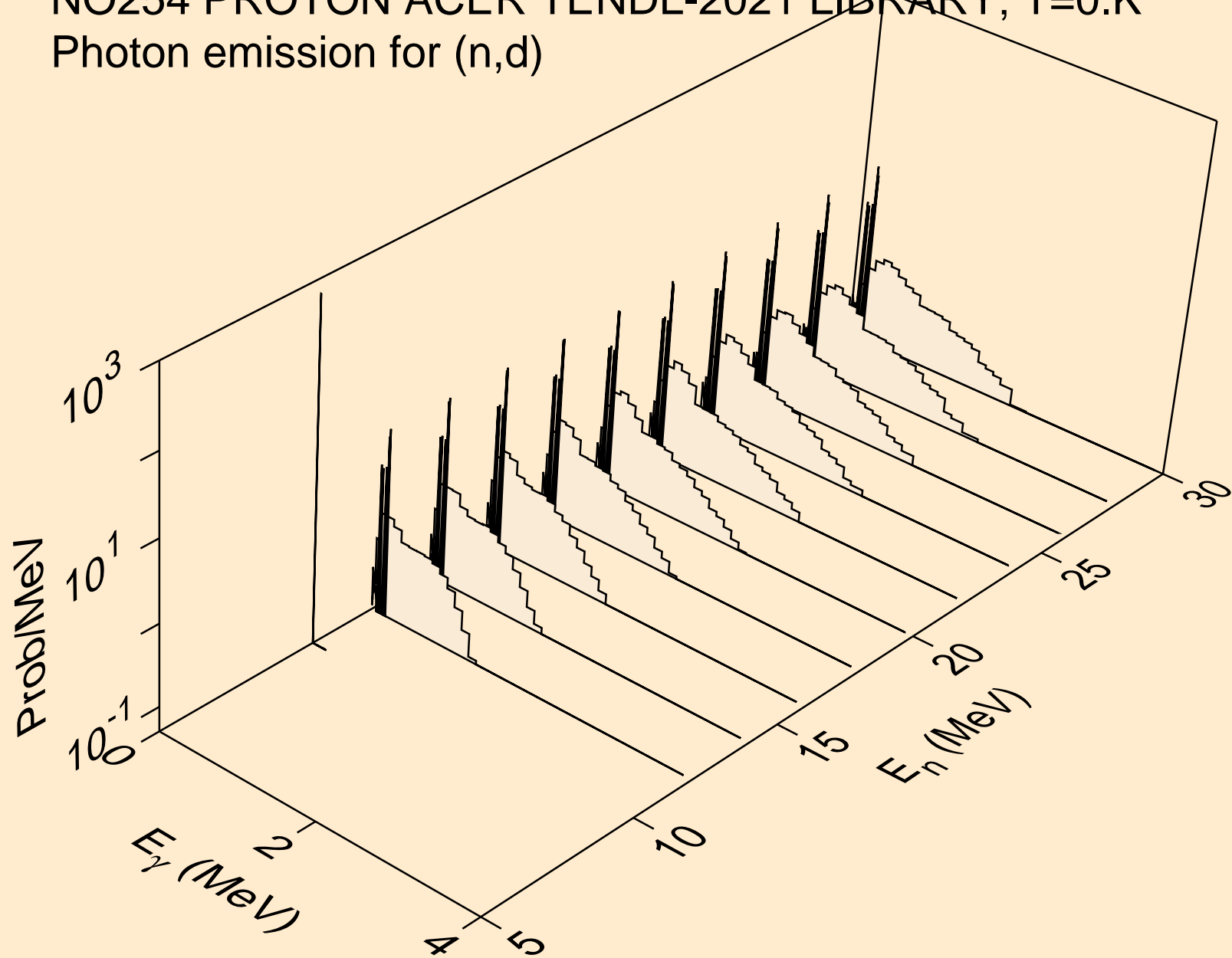
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Photon emission for (n,gma)



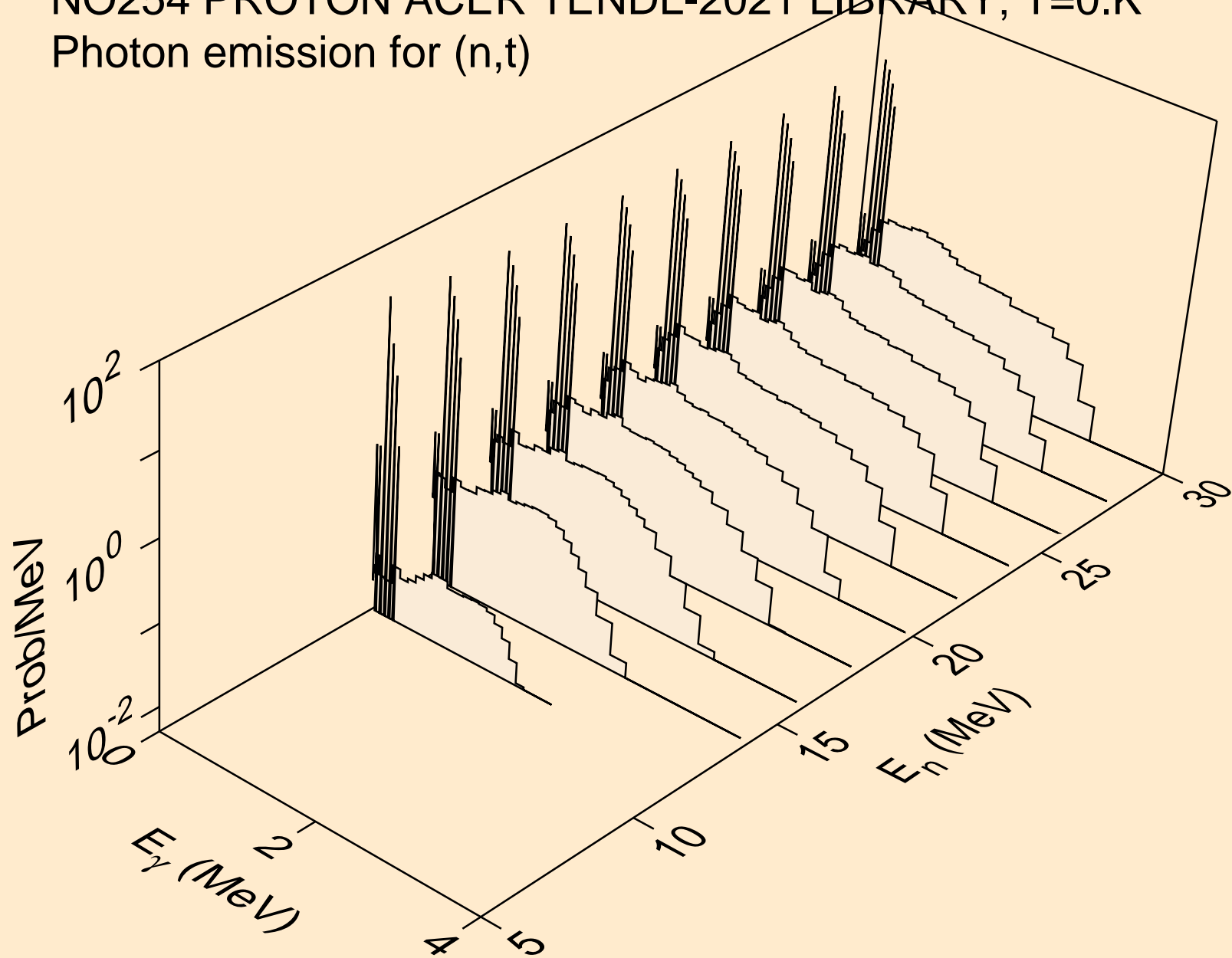
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



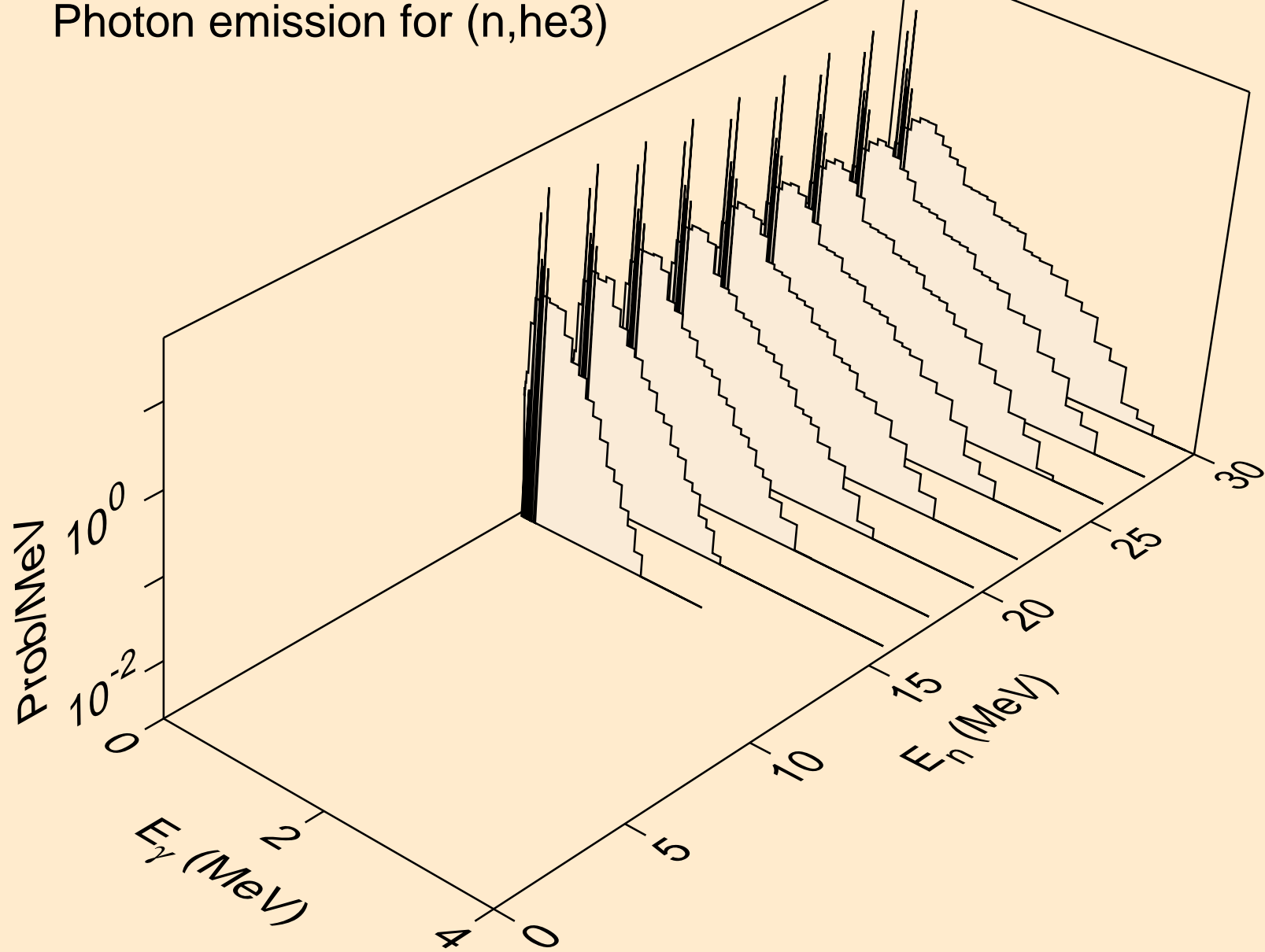
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

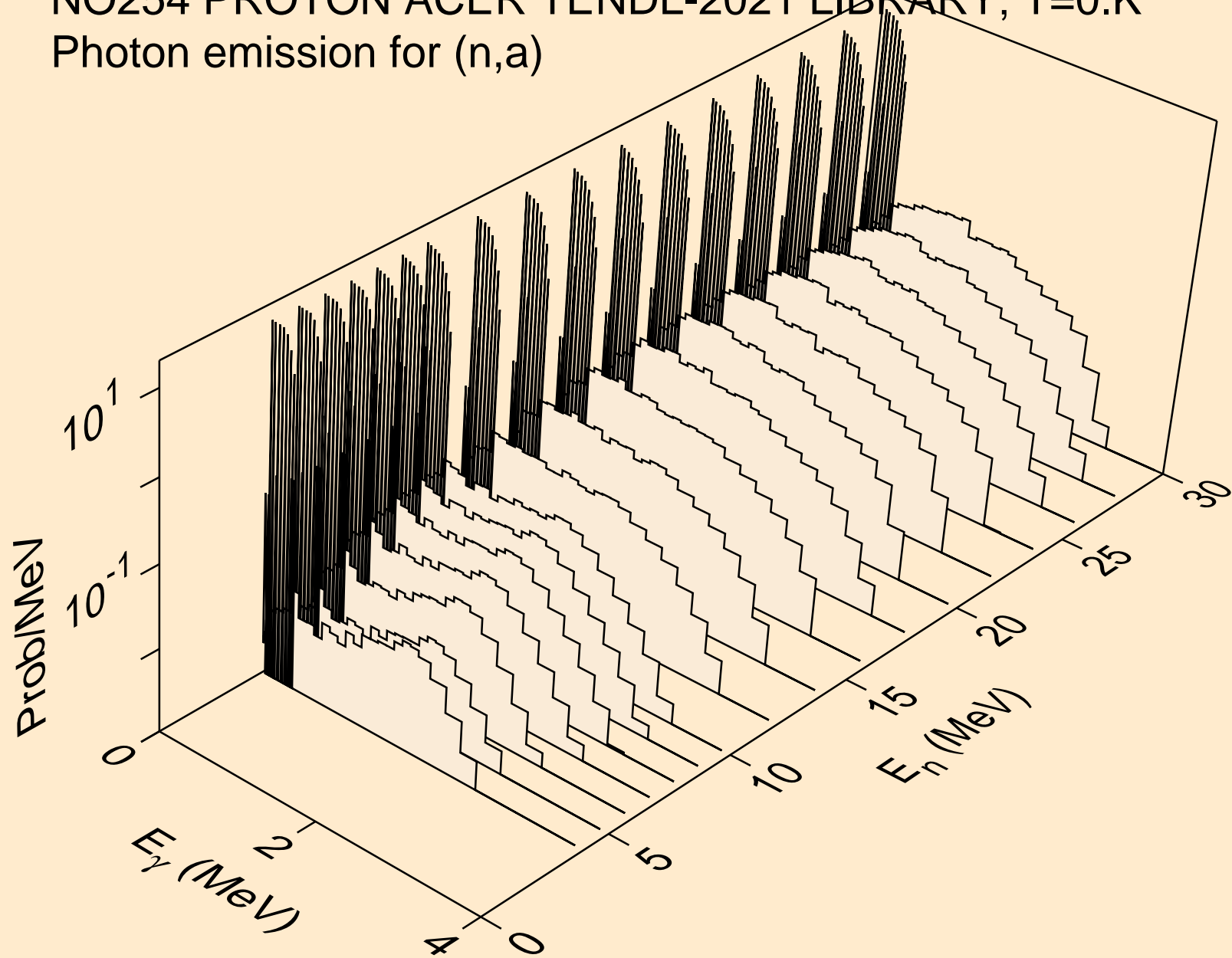


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Photon emission for (n,he3)

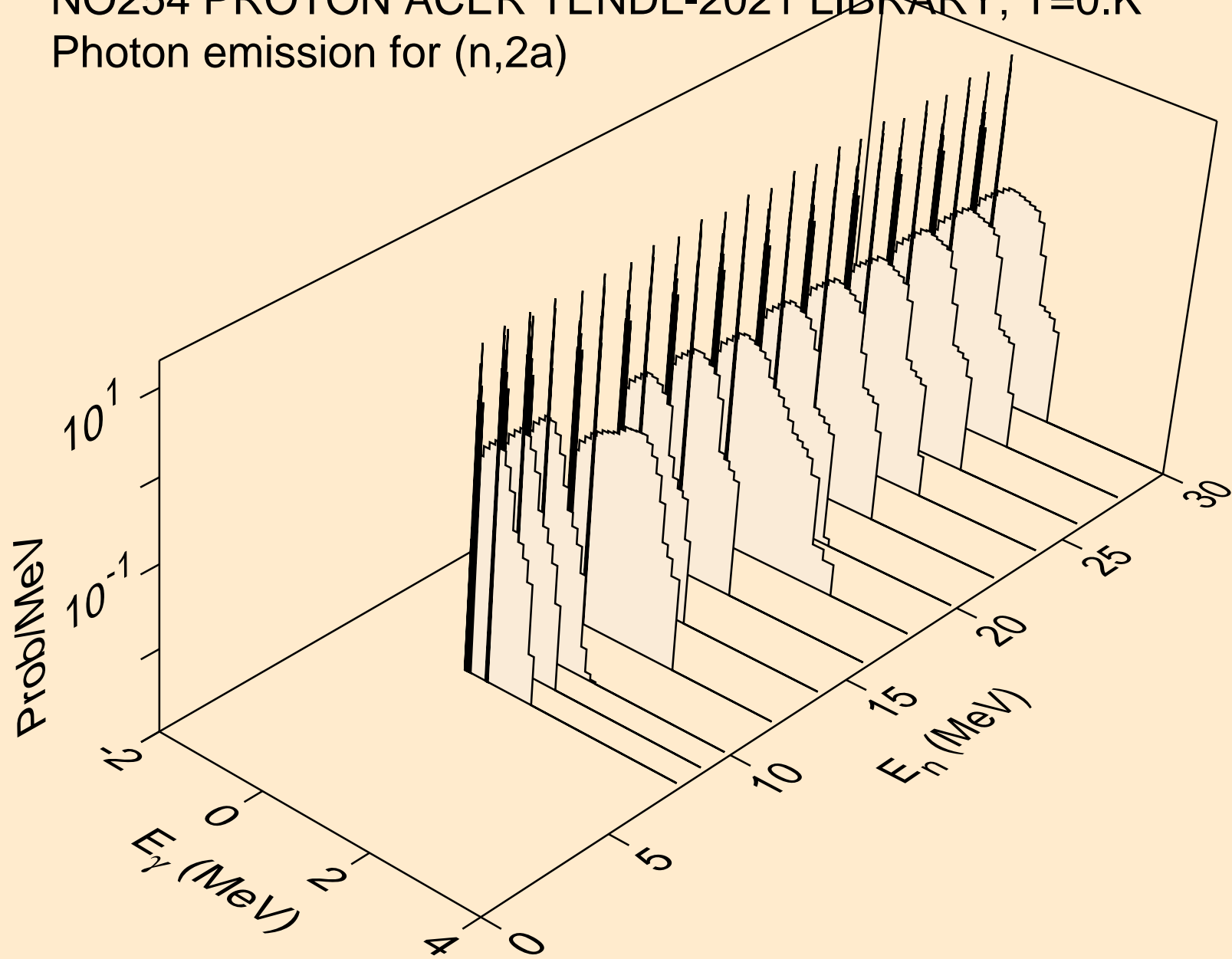




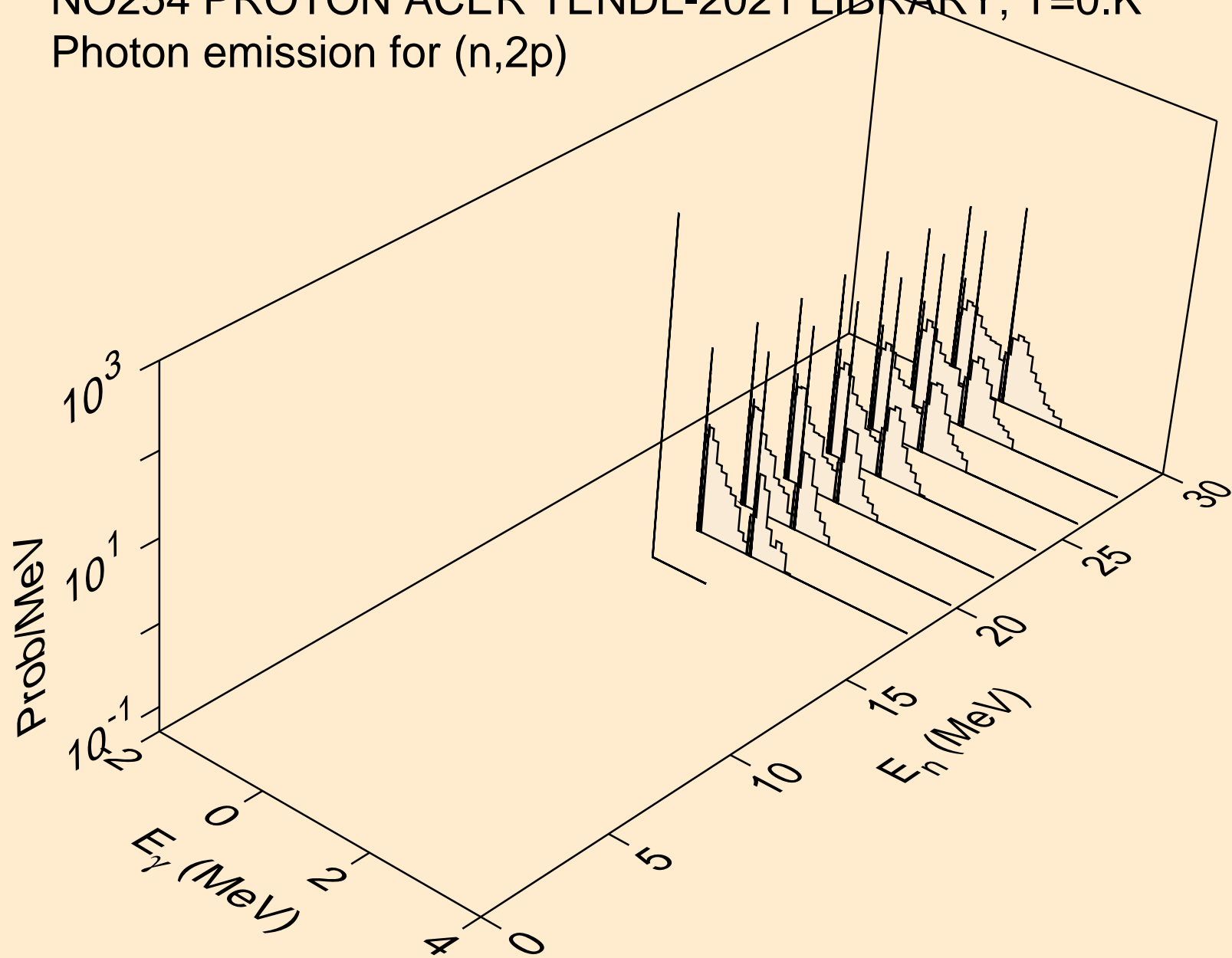
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Photon emission for (n,a)



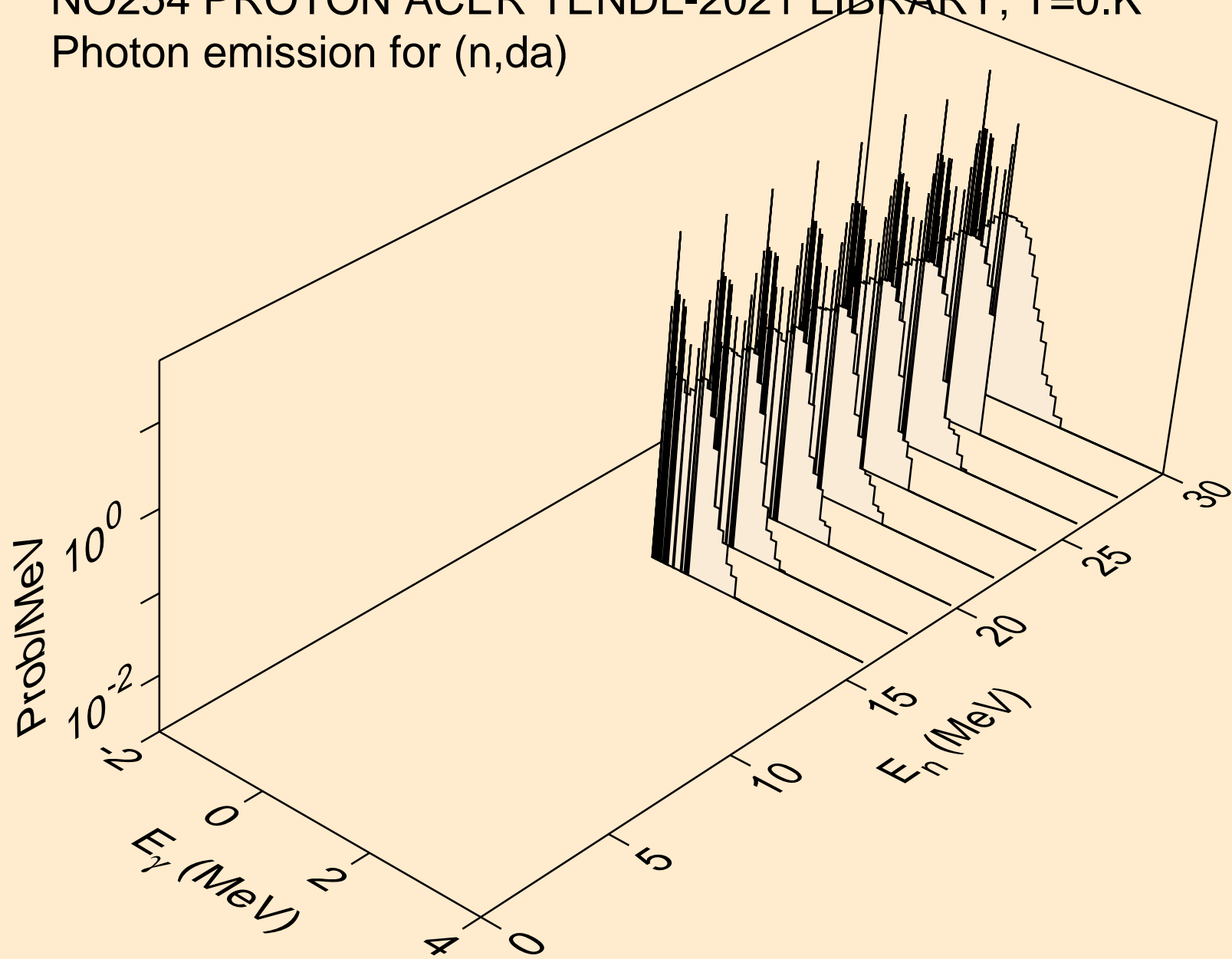
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

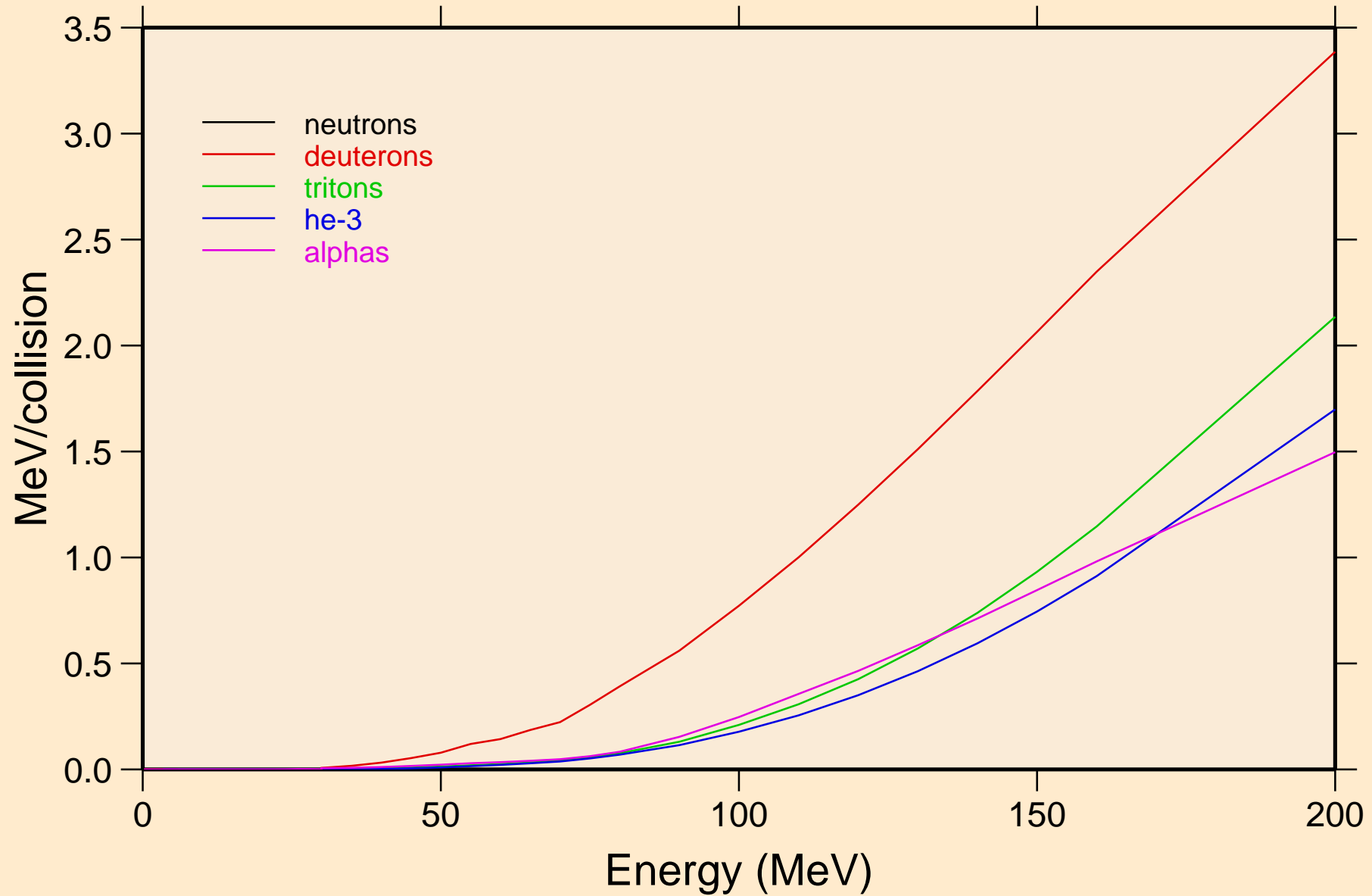


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Photon emission for (n,da)

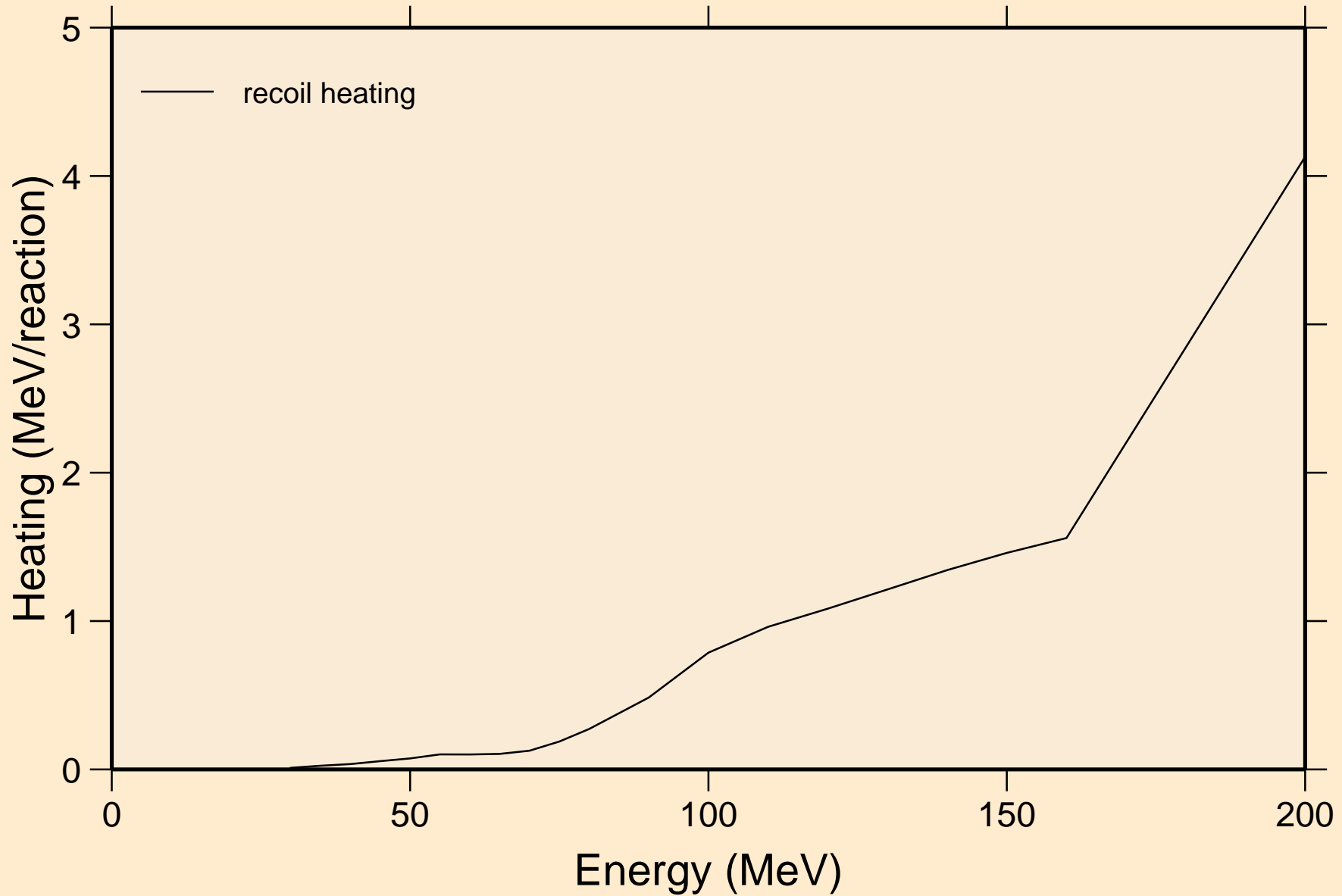


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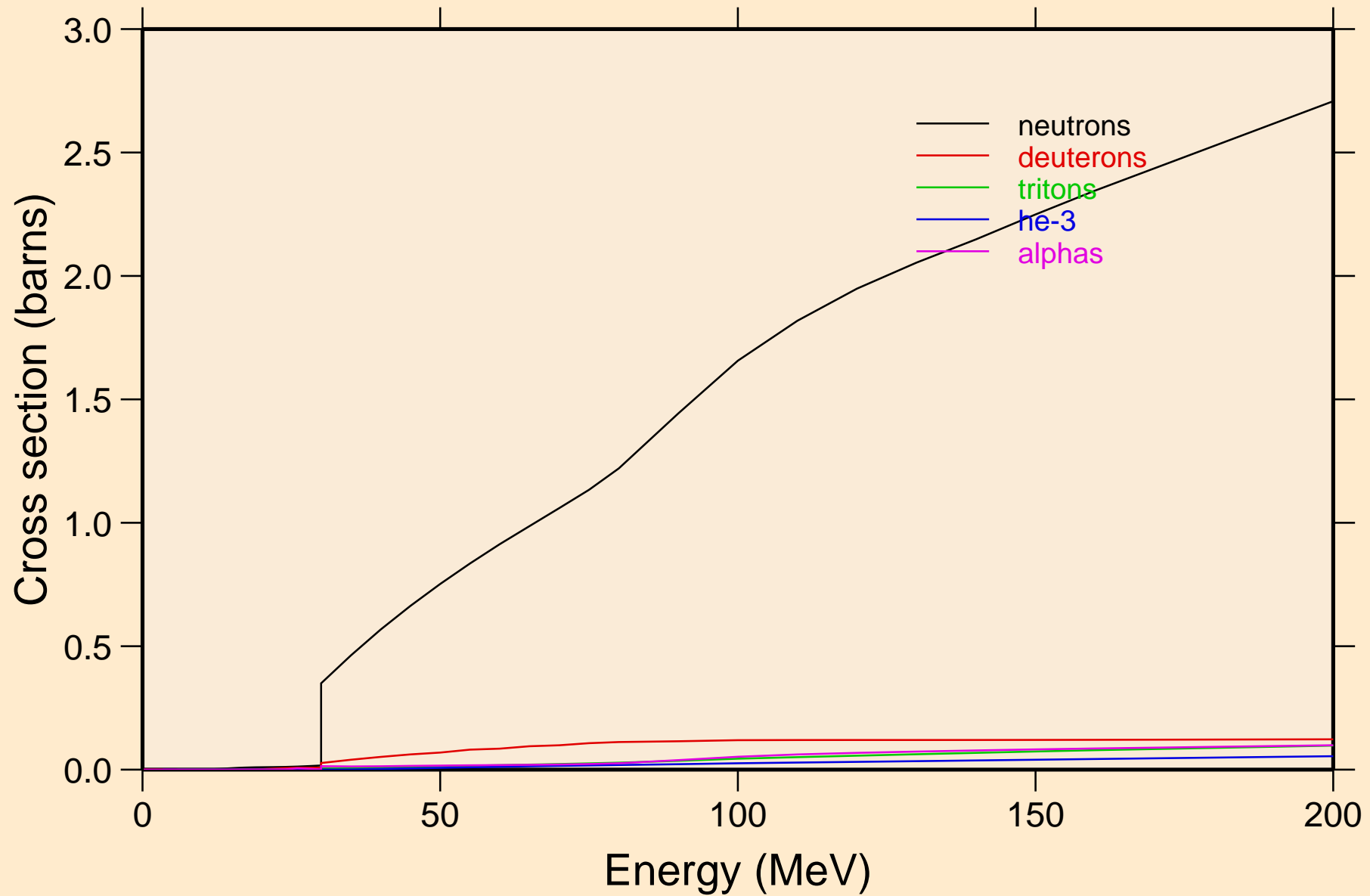
## Particle heating contributions



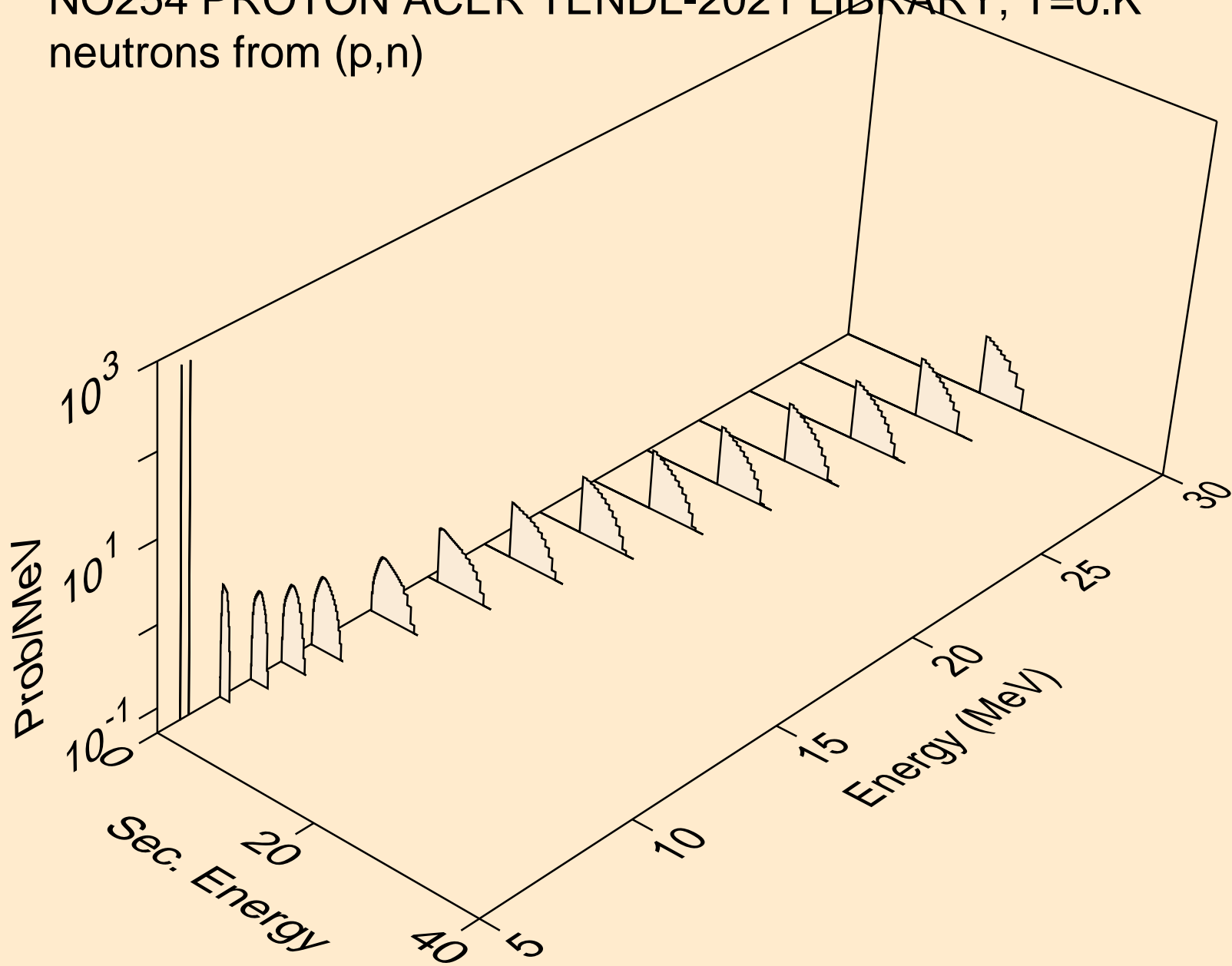
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

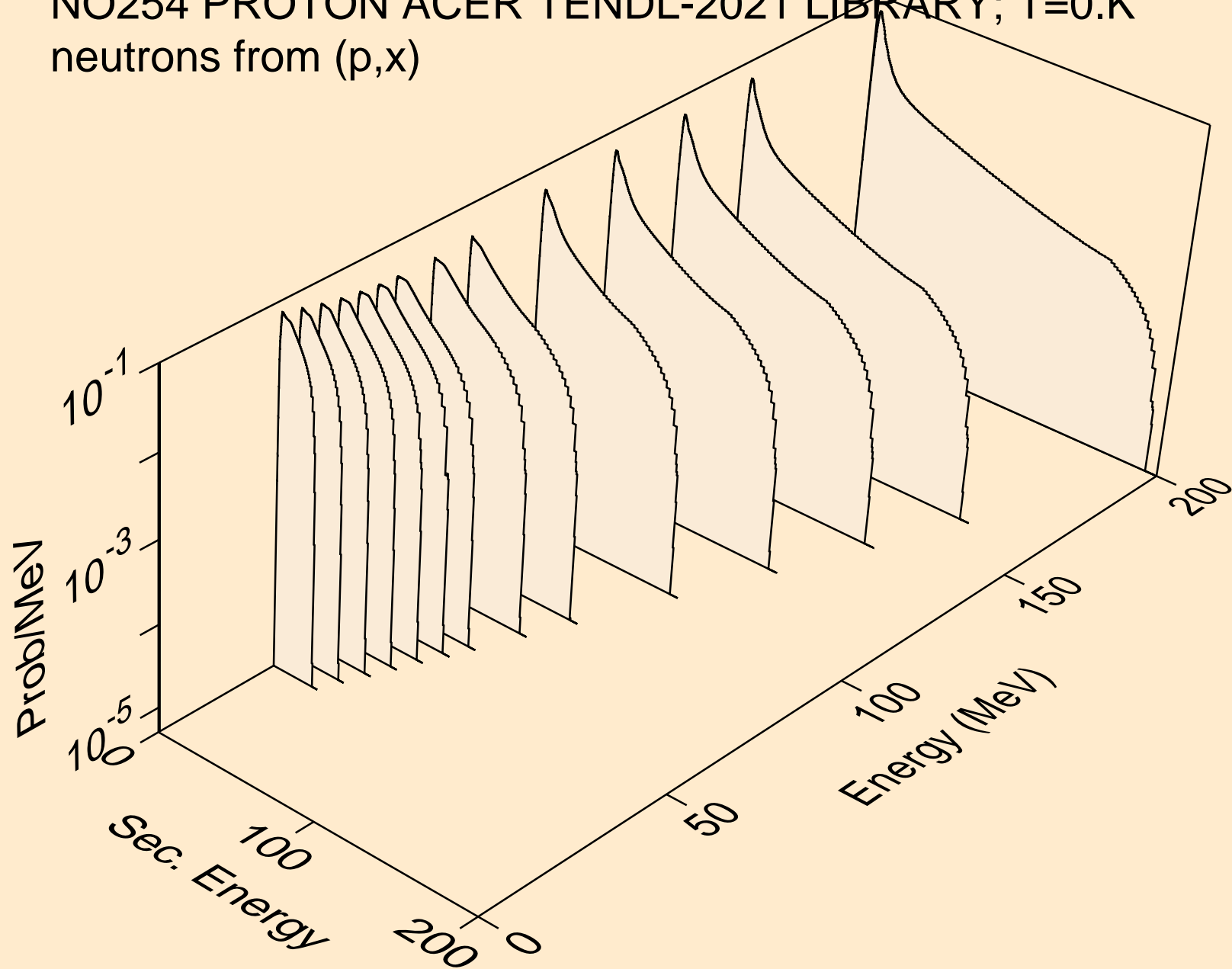


NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

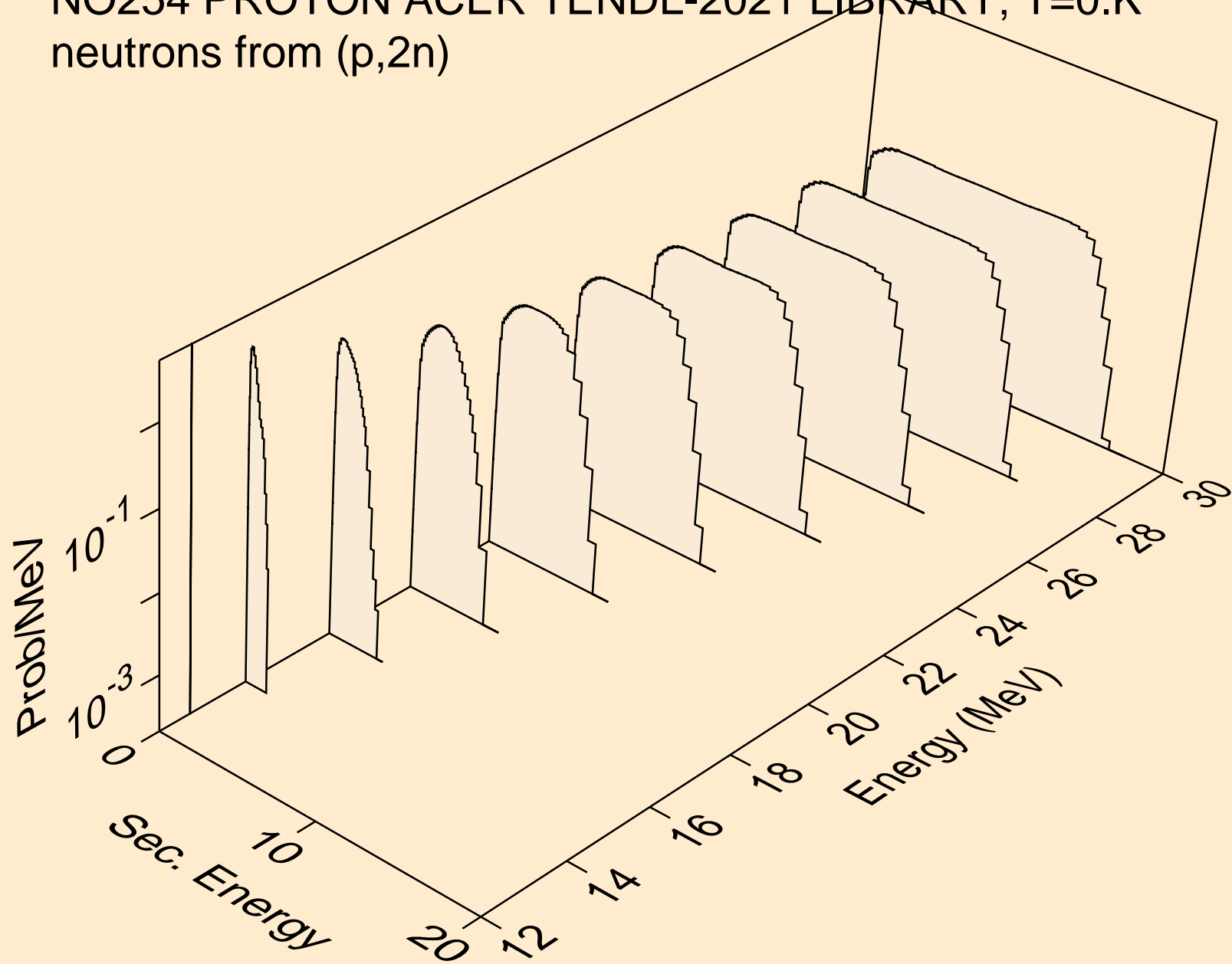




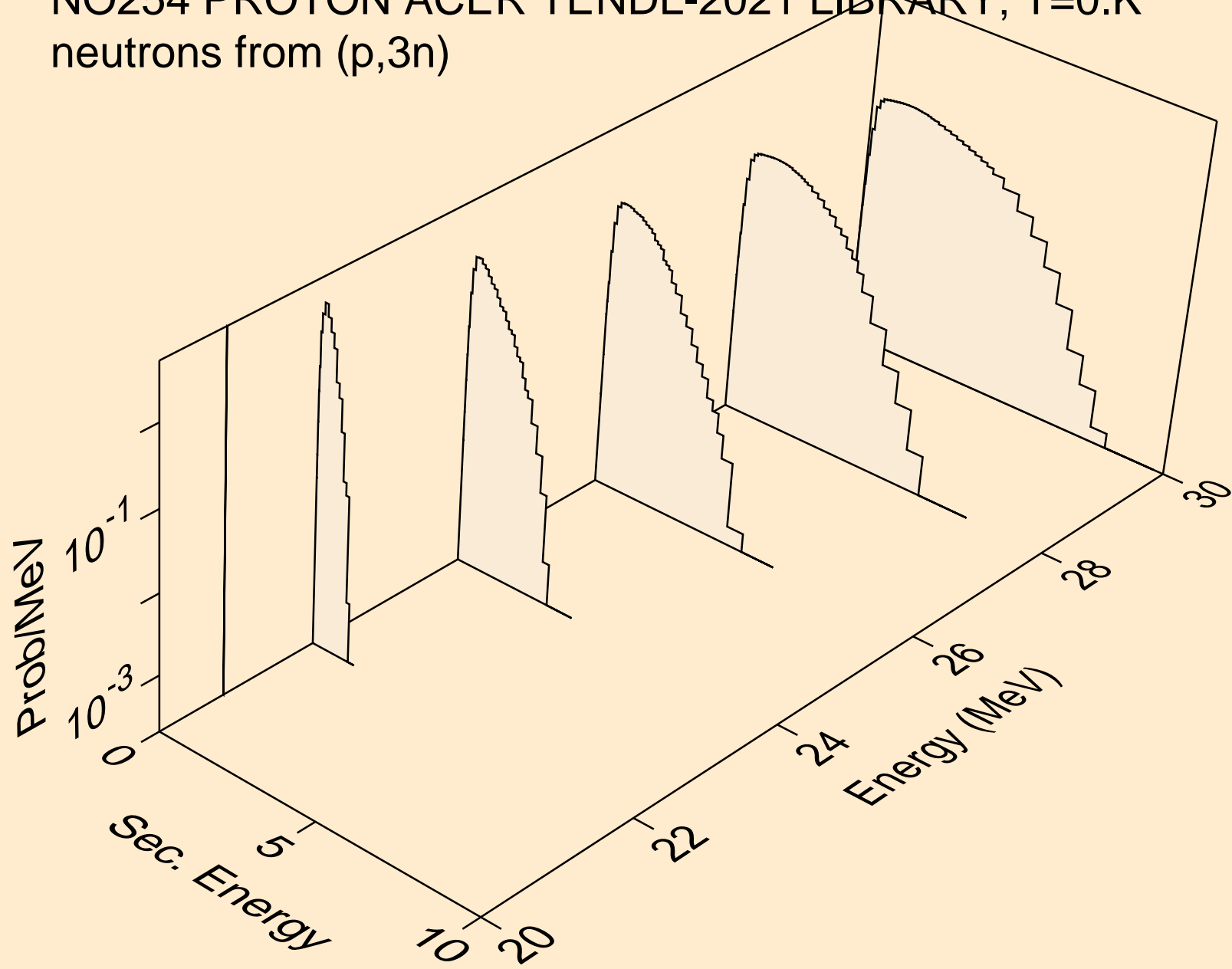
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



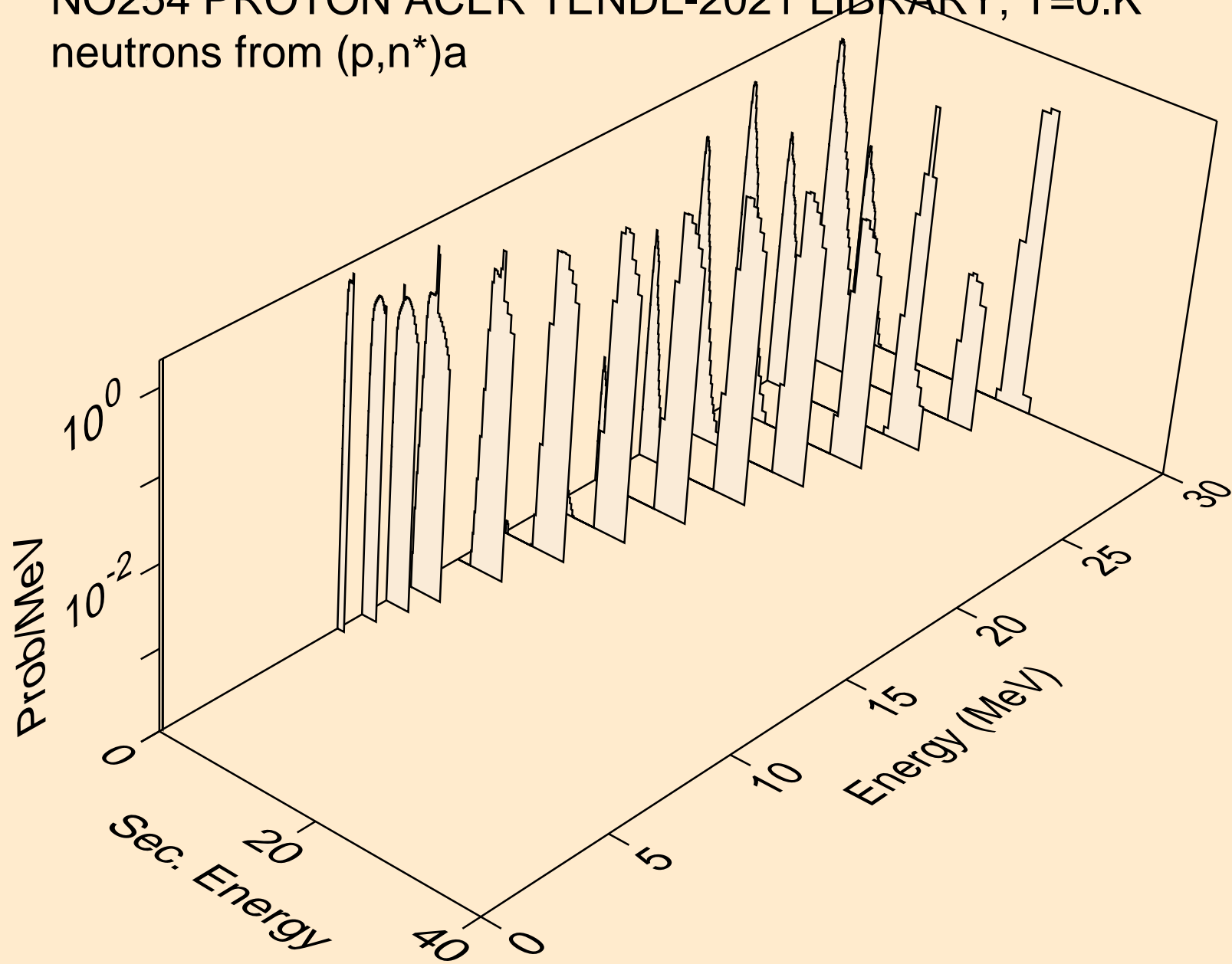
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neutrons from (p,2n)



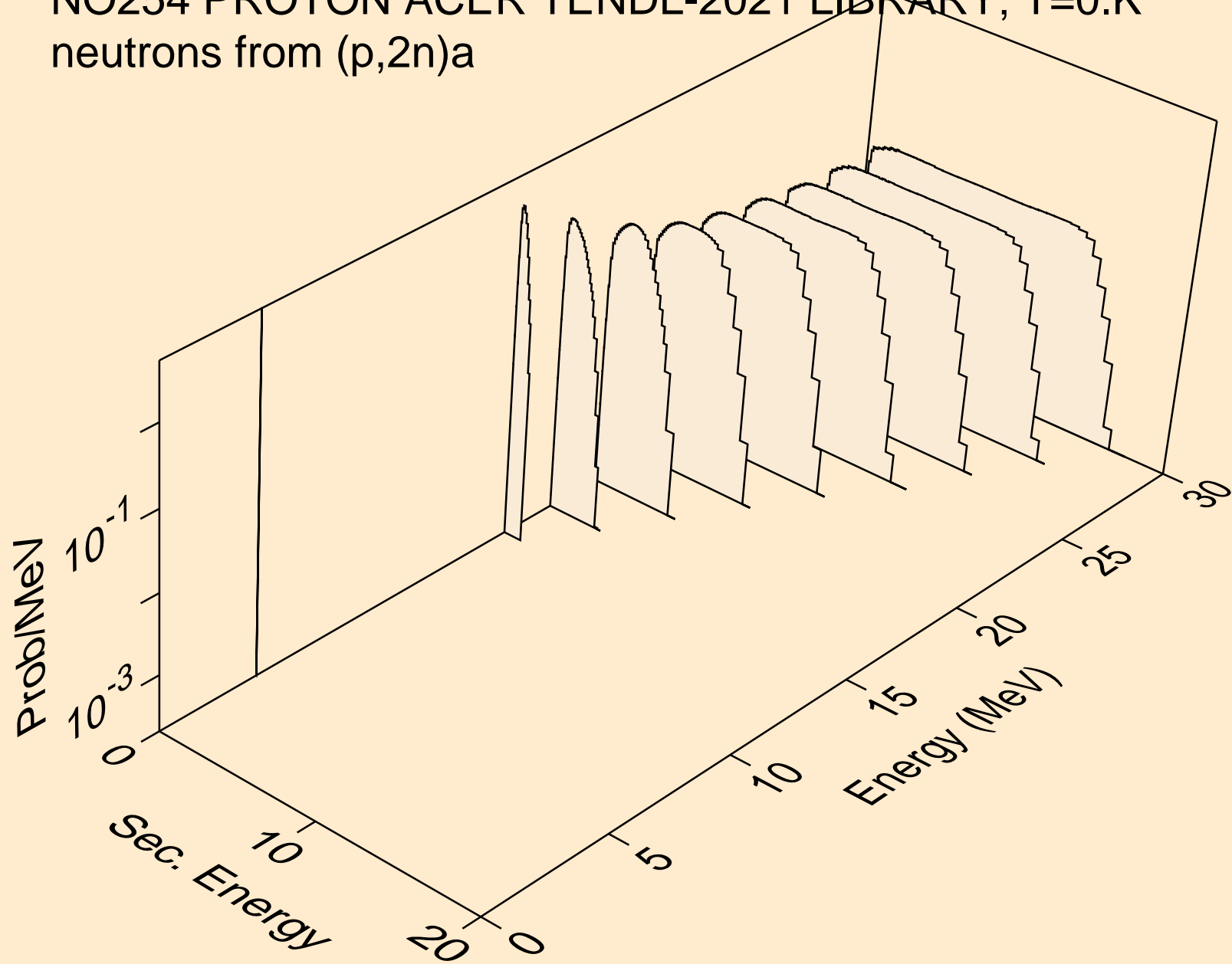
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neutrons from (p,3n)



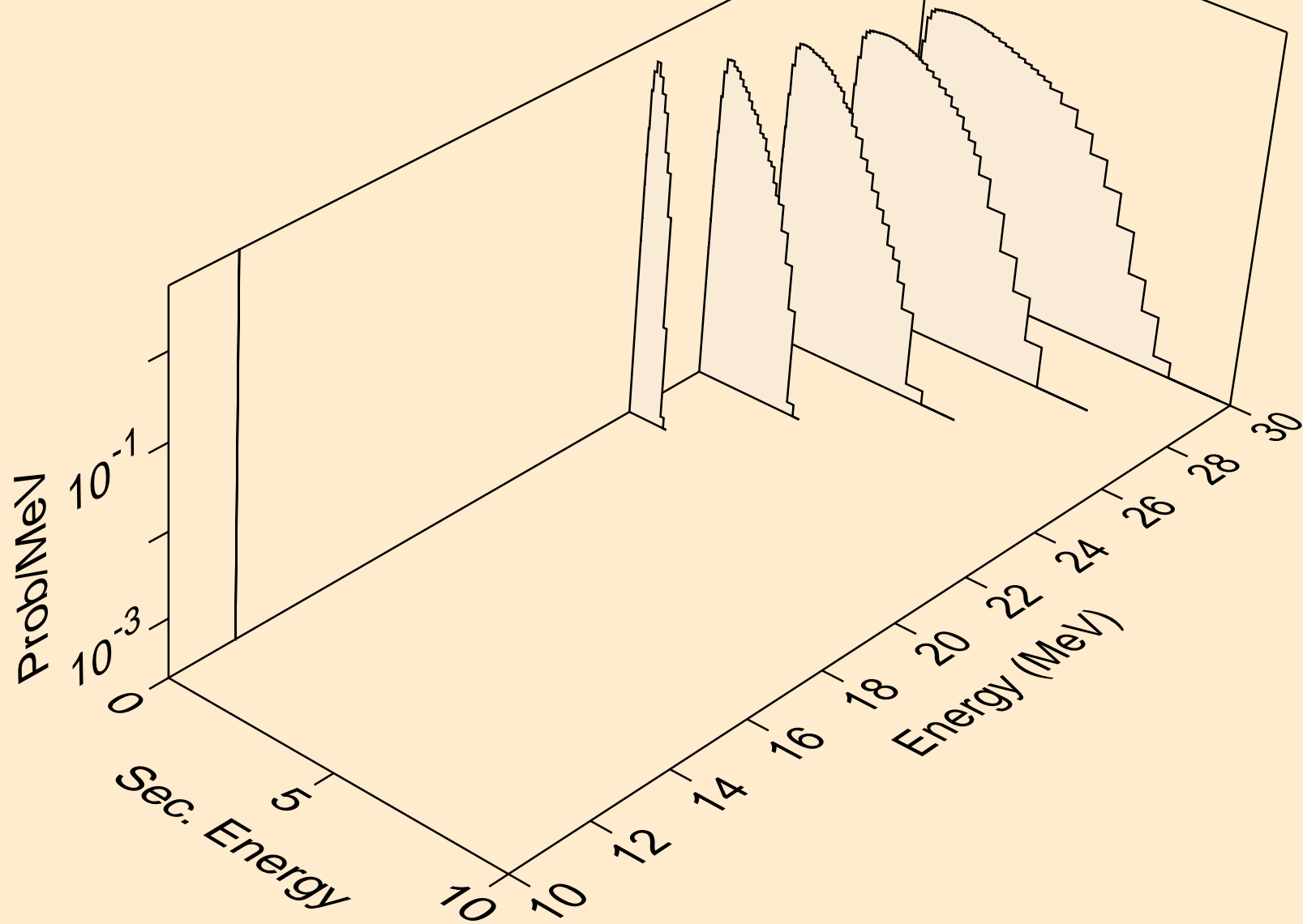
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neutrons from (p,n\*)a



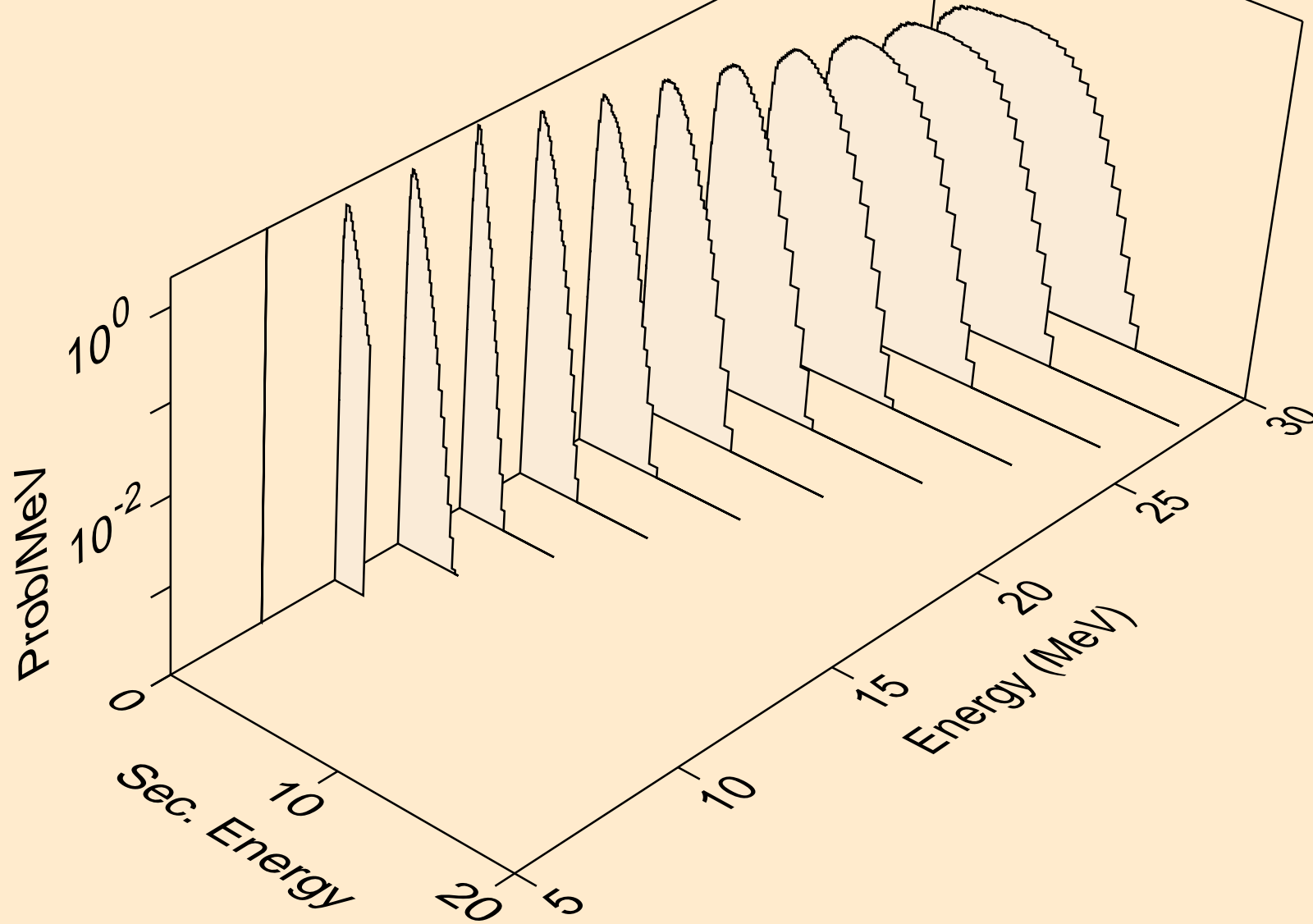
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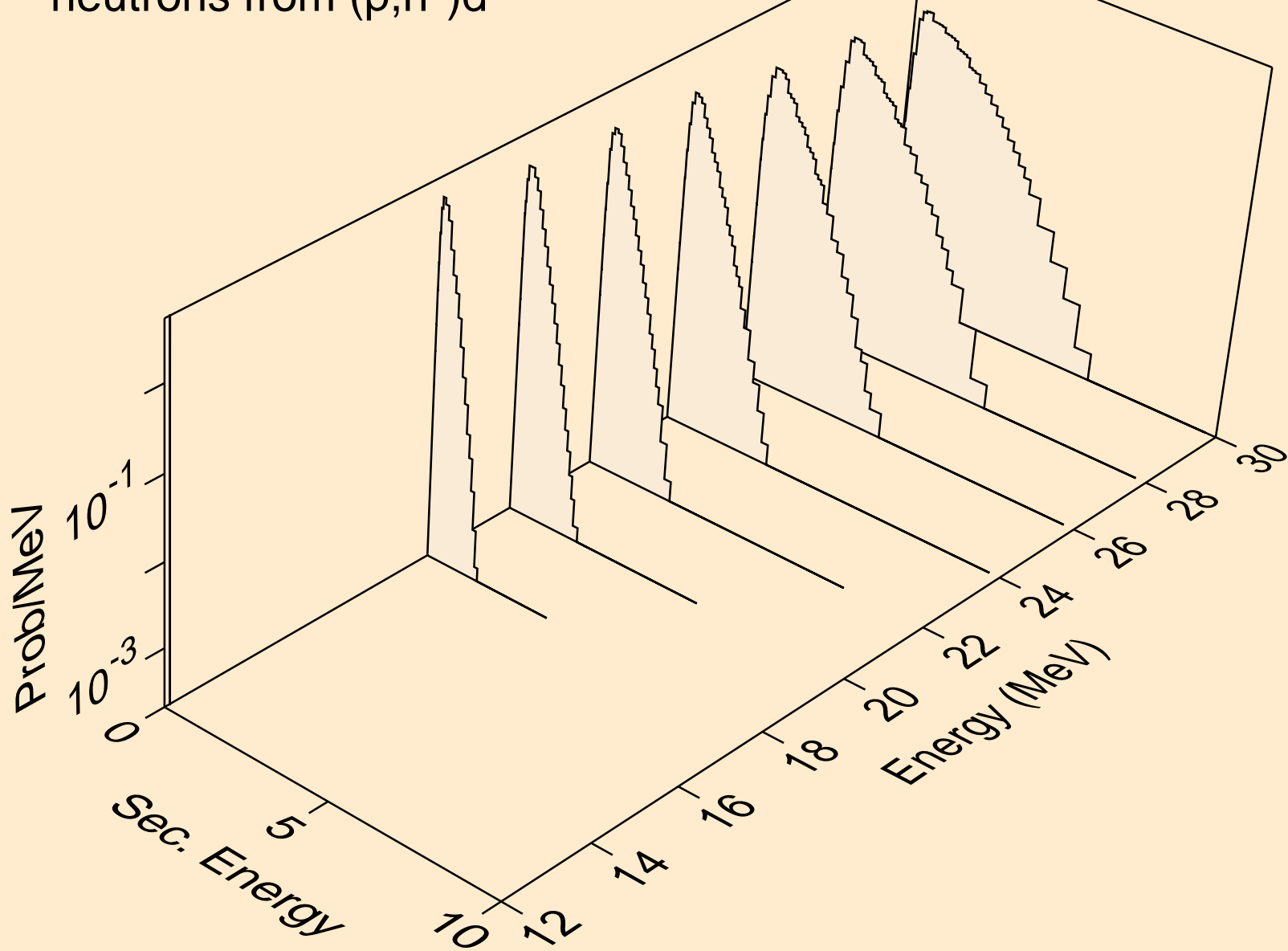
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neutrons from (p,3n)a



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

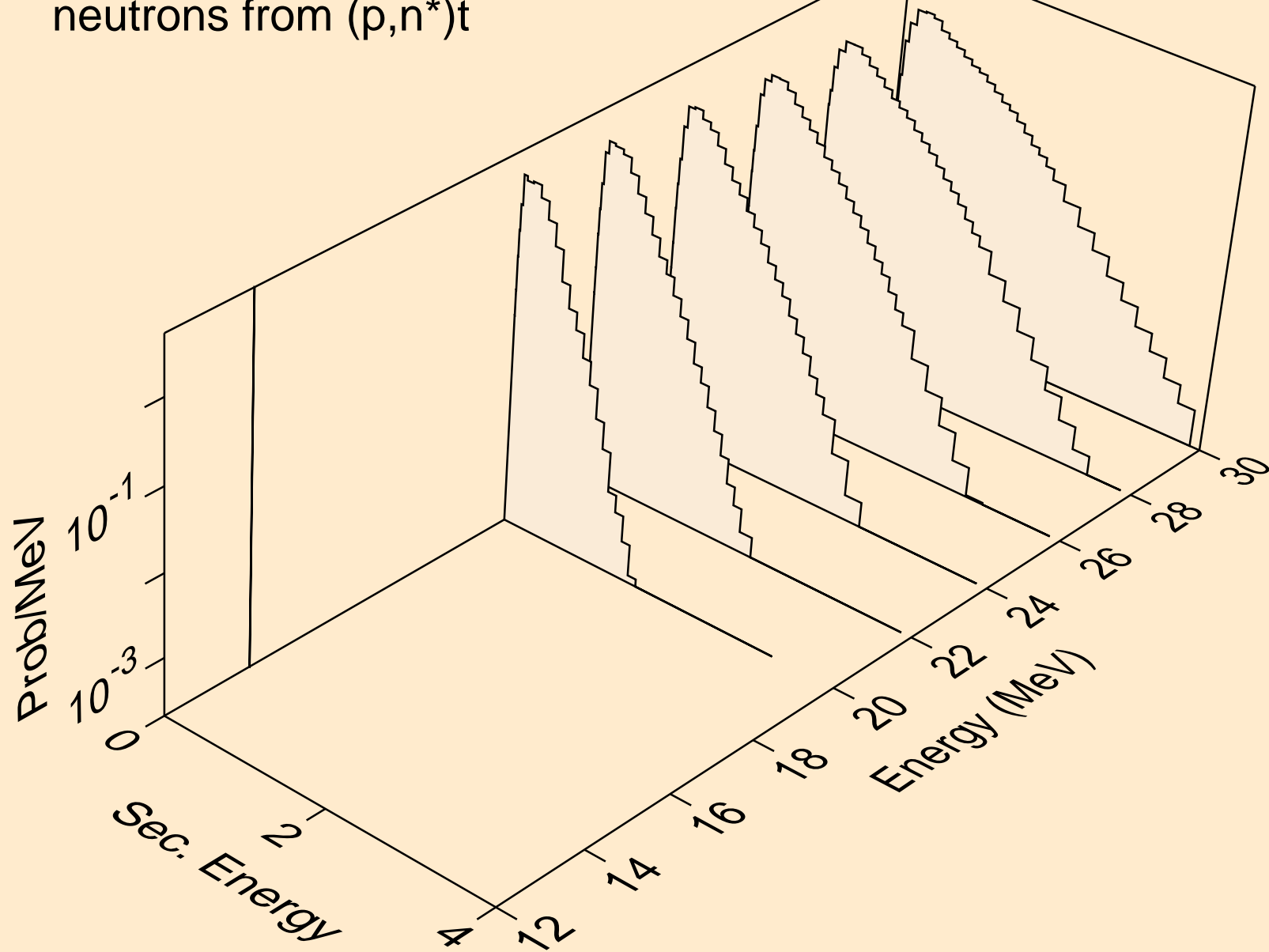


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neutrons from (p,n\*)d

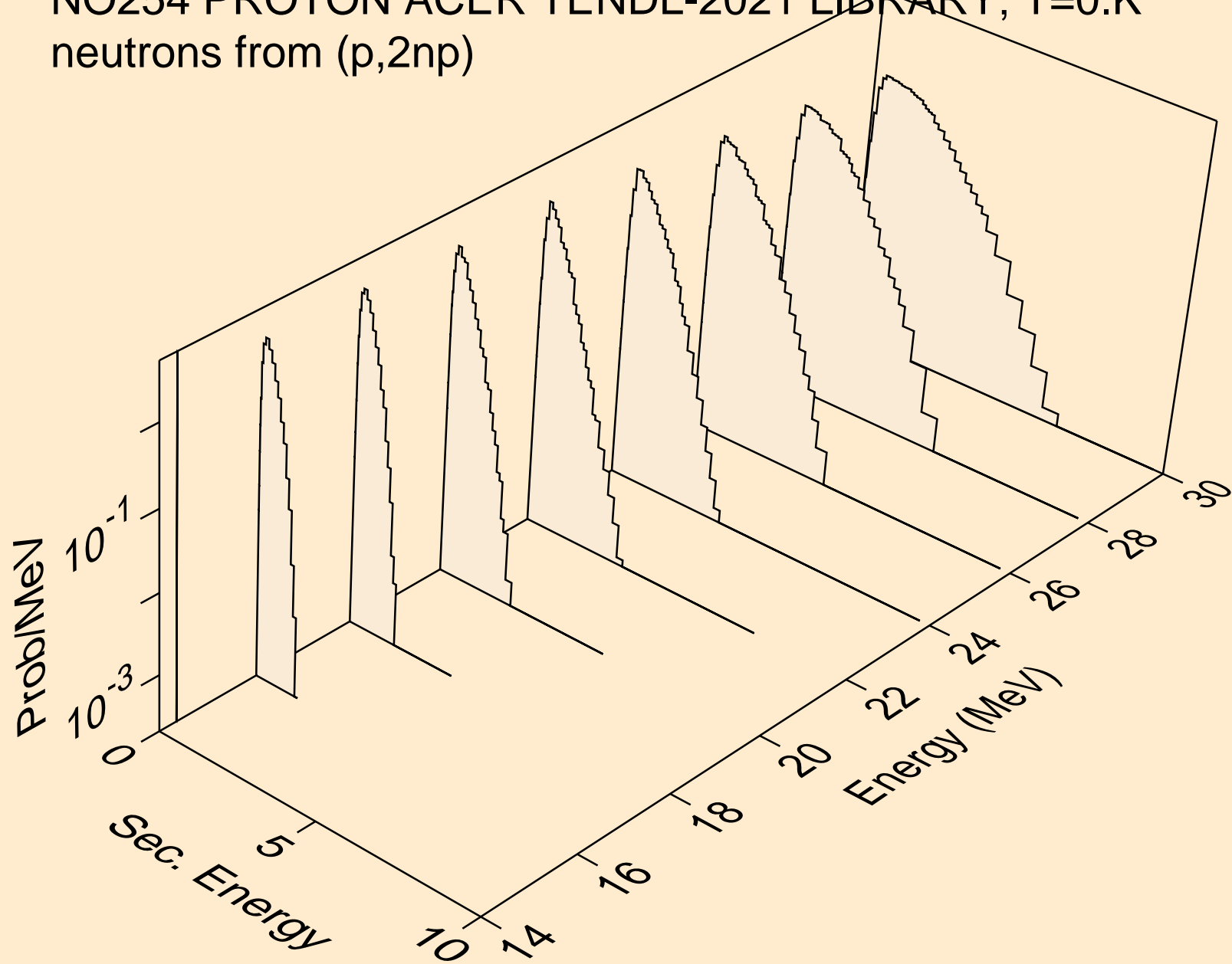




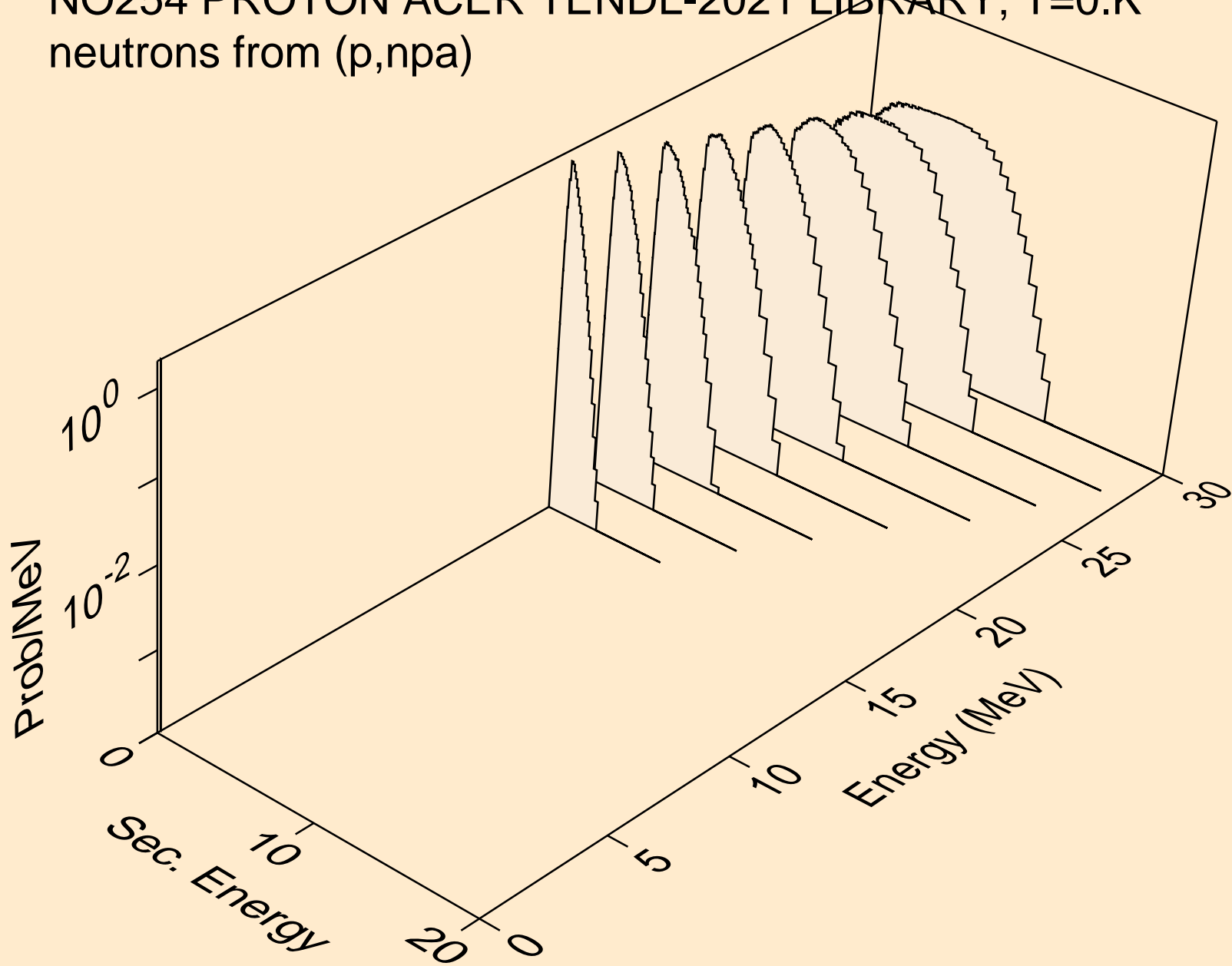
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neutrons from (p,n\*)t



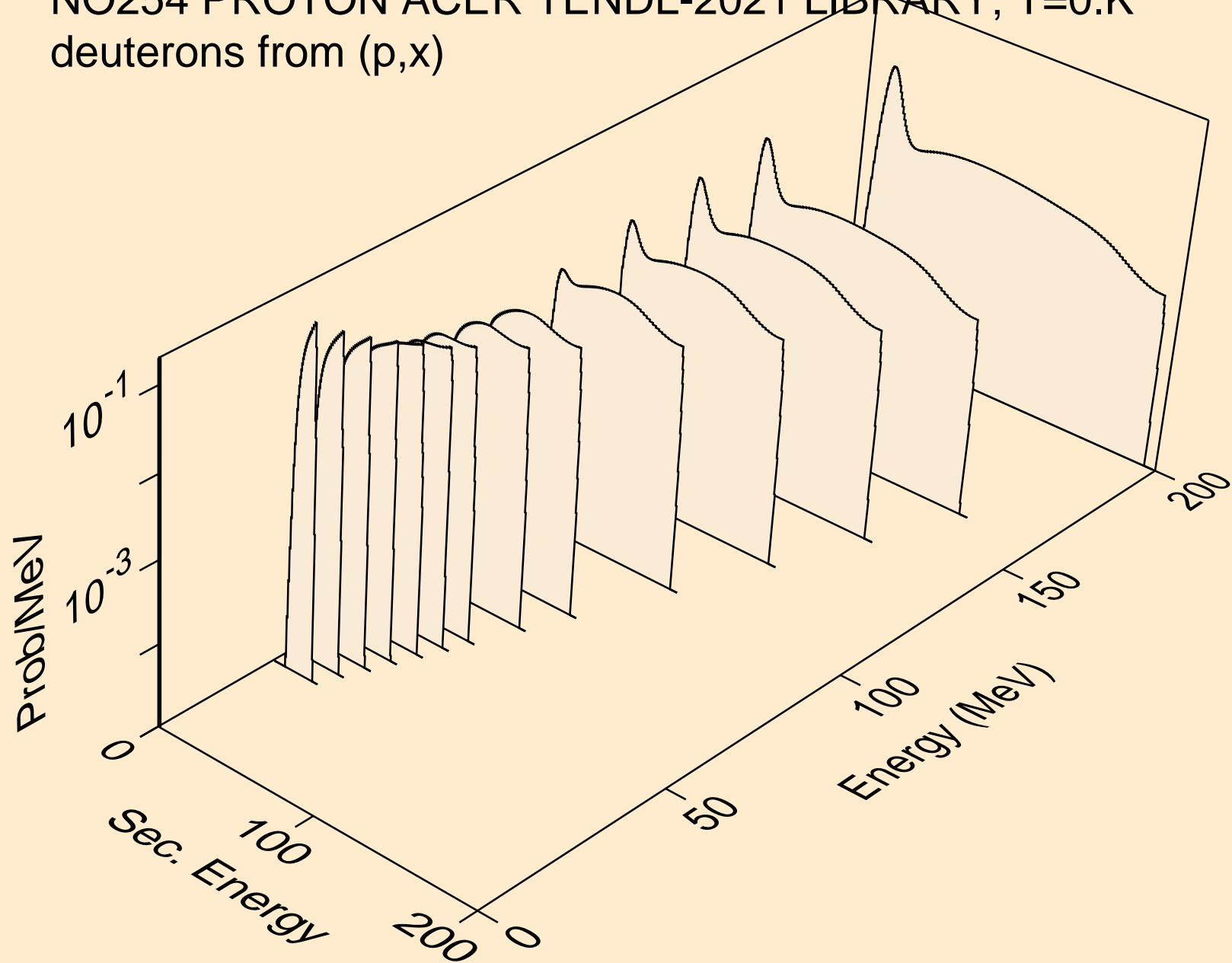
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neutrons from (p,2np)



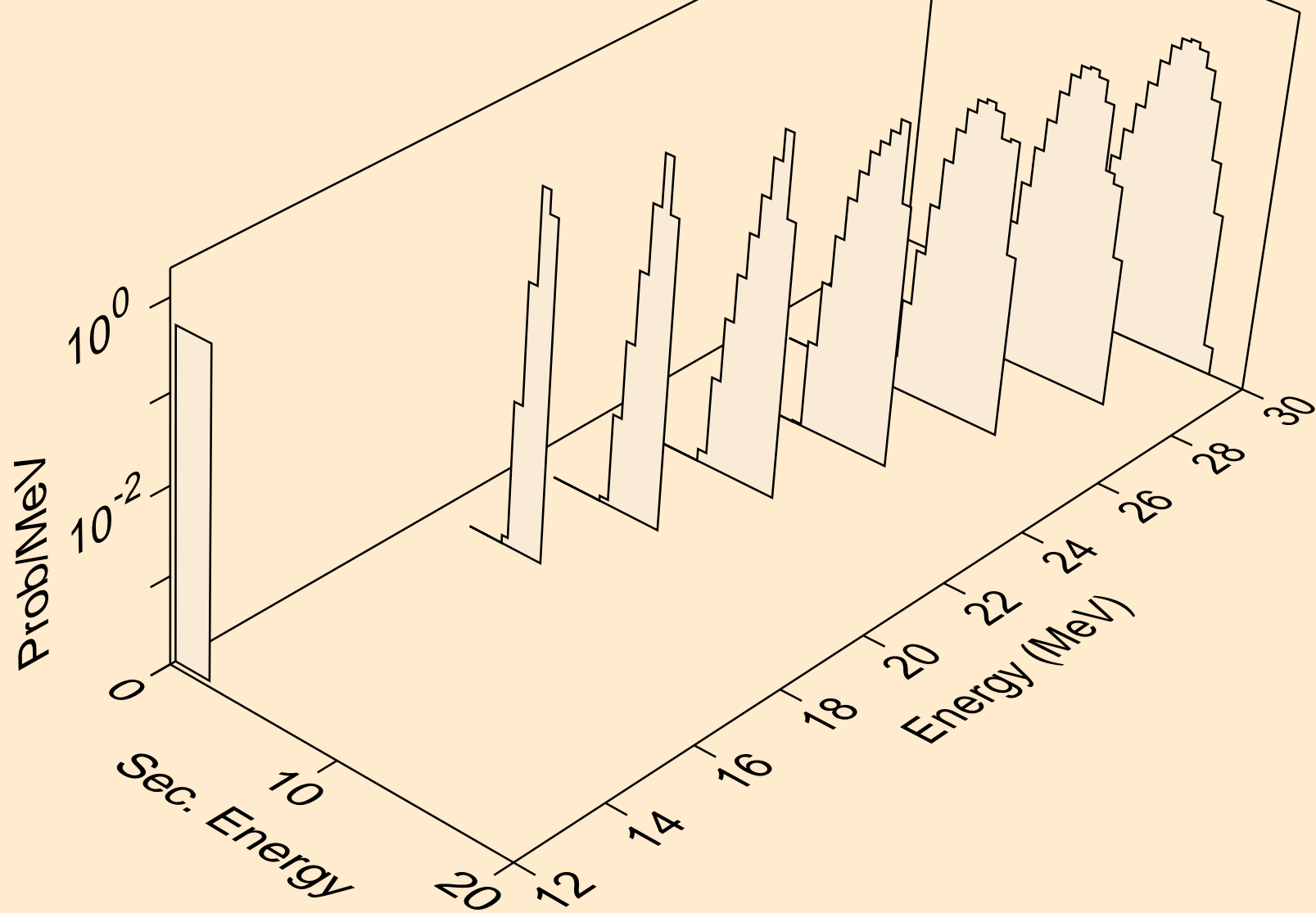
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neutrons from (p,npa)



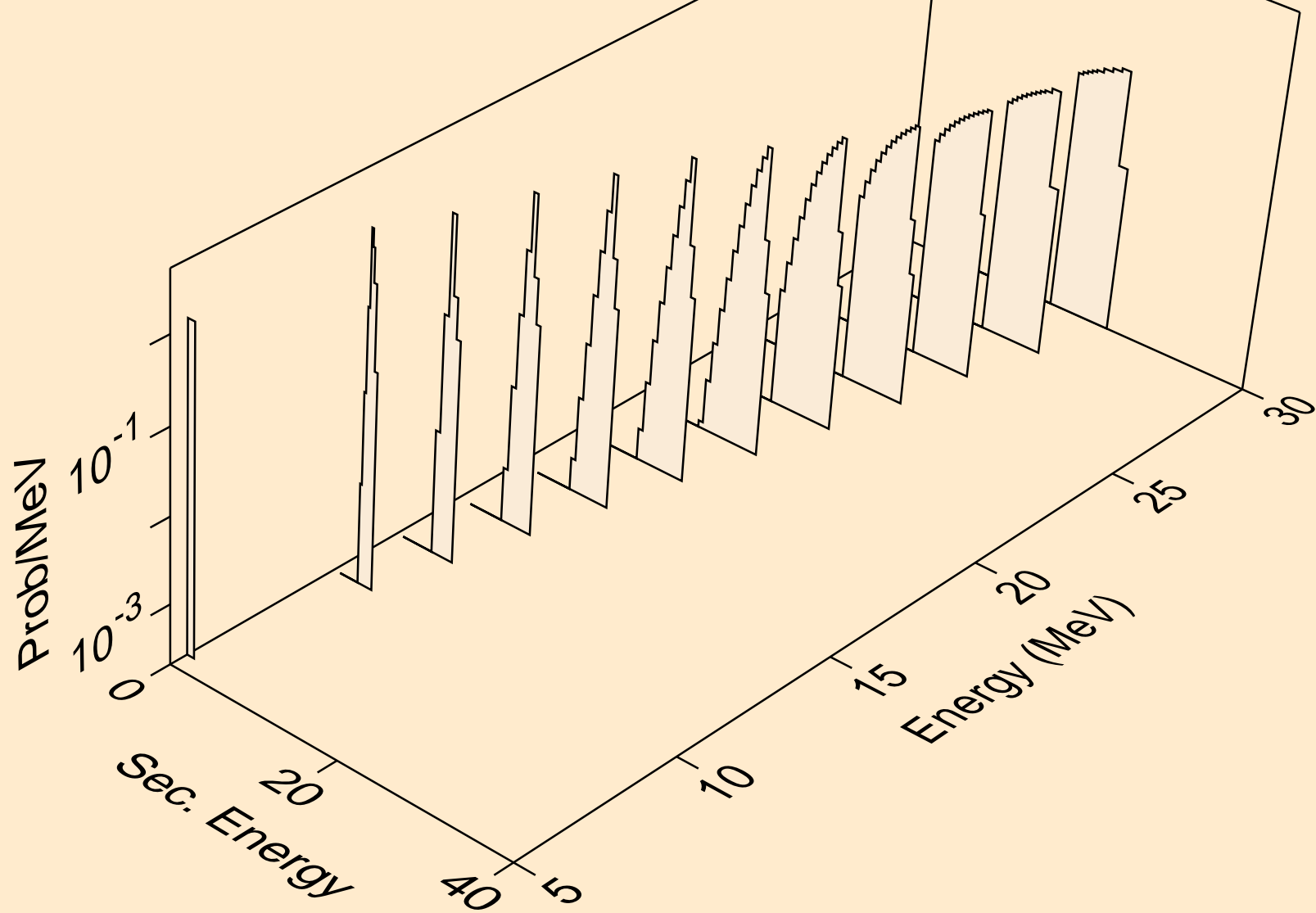
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deuterons from (p,x)



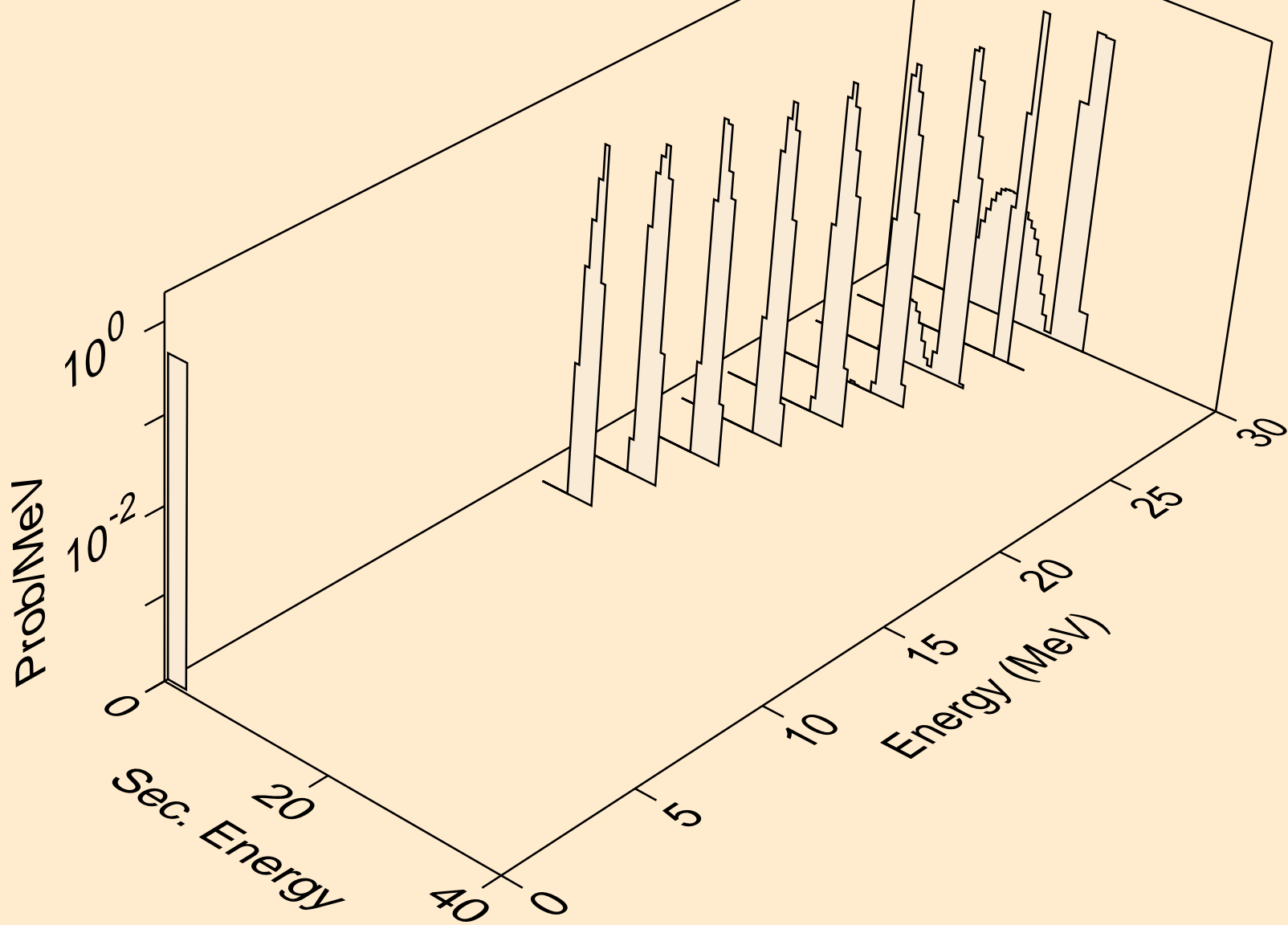
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deuterons from (p,n\*)d



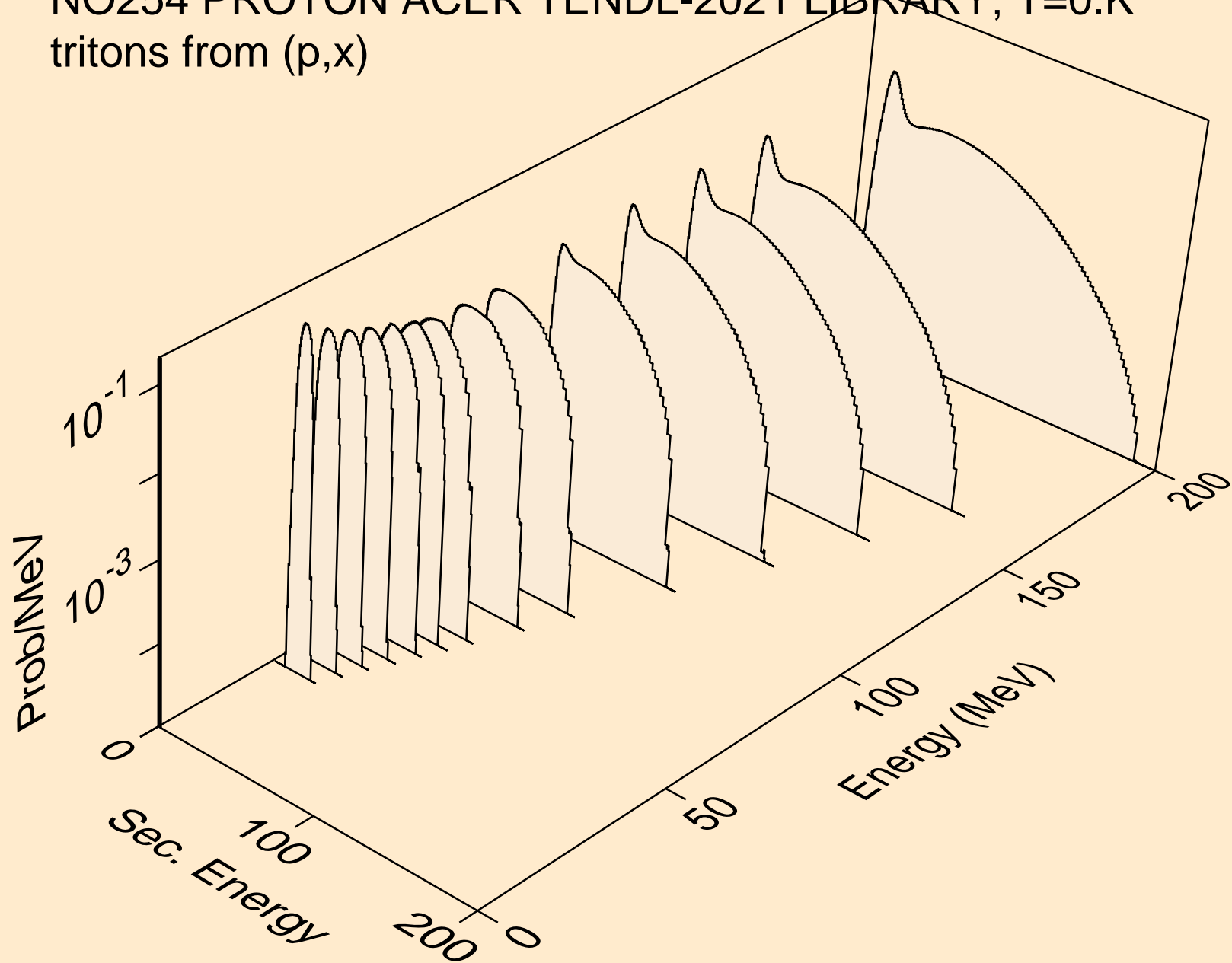
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)

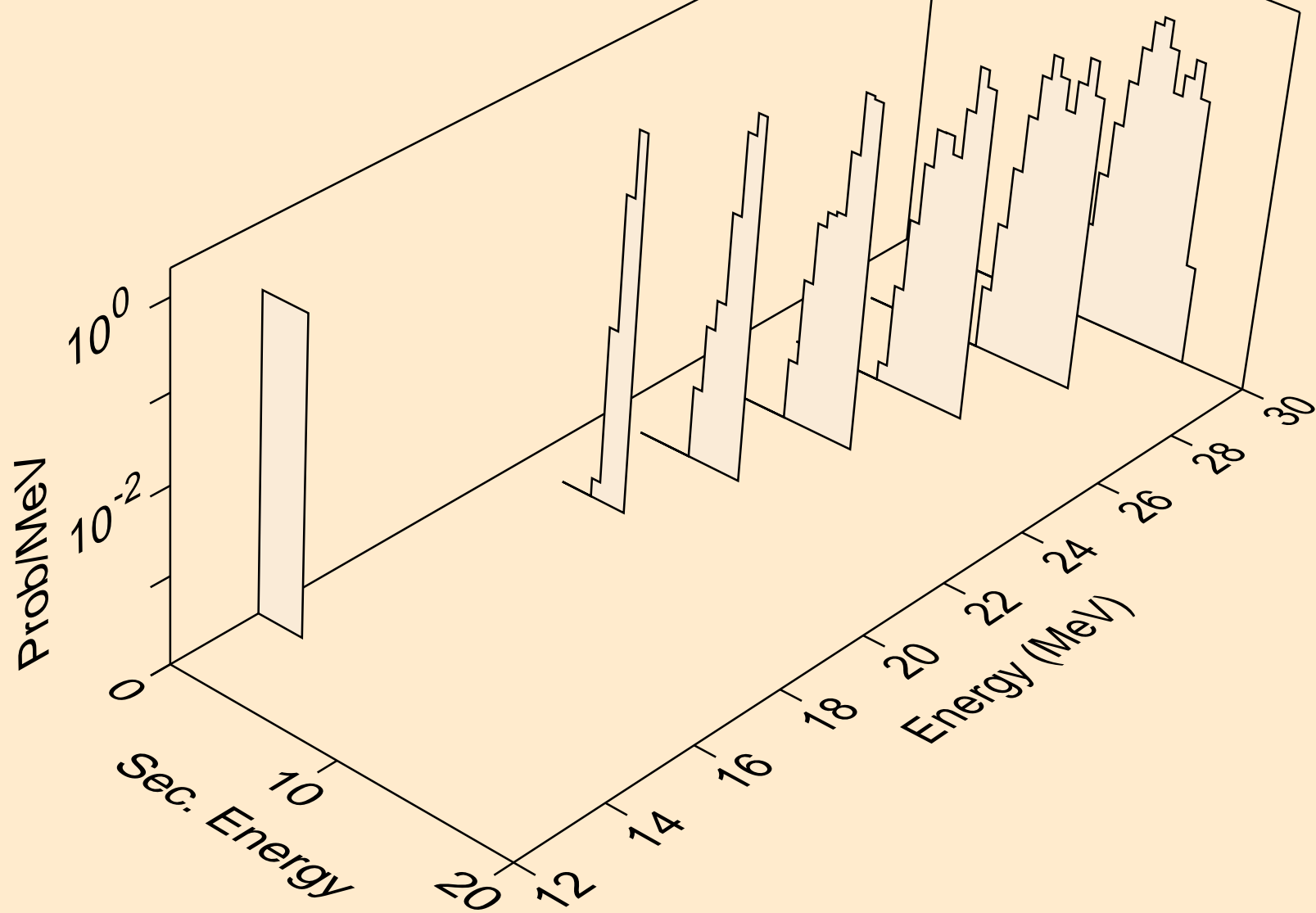


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tritons from (p,x)

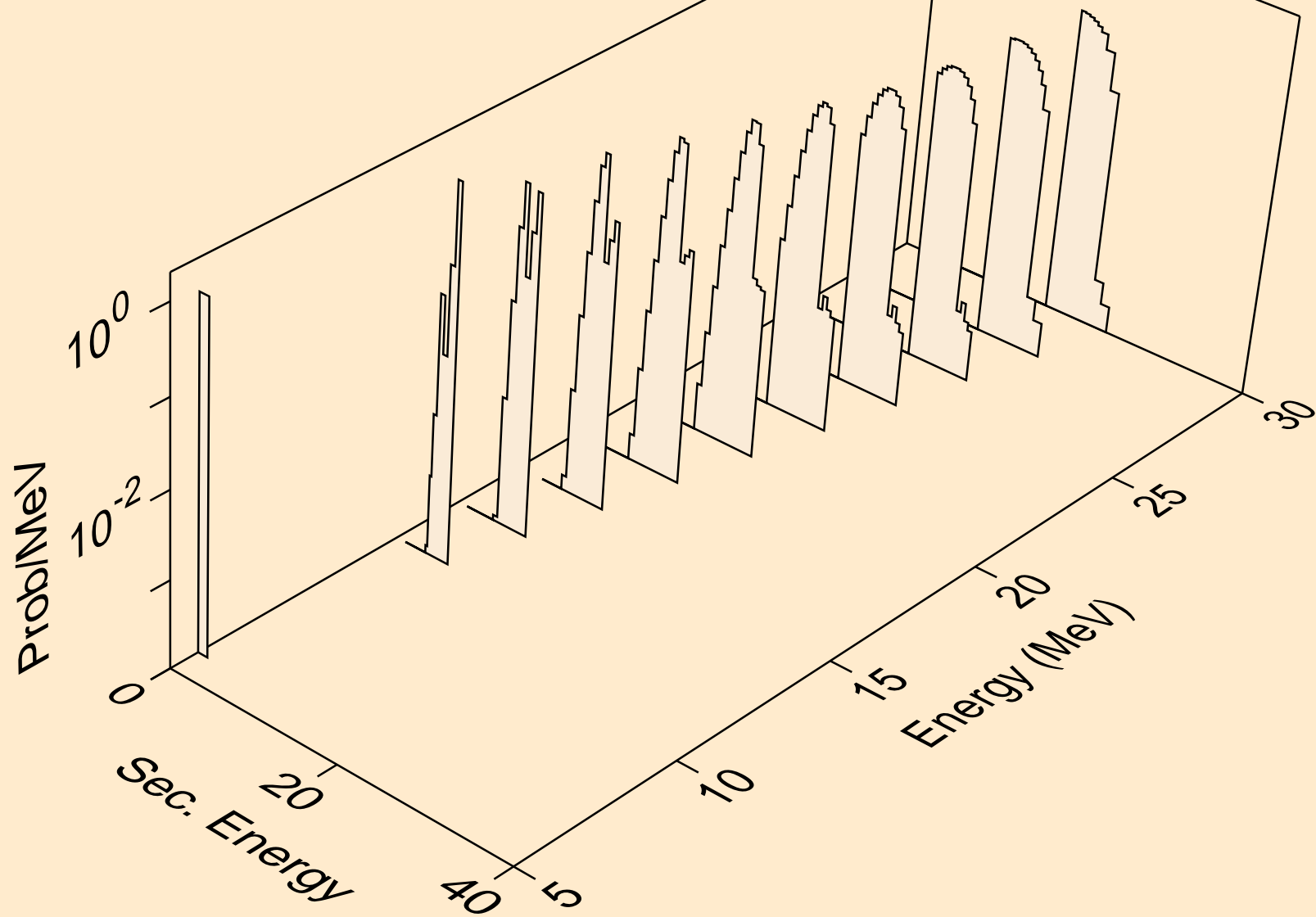




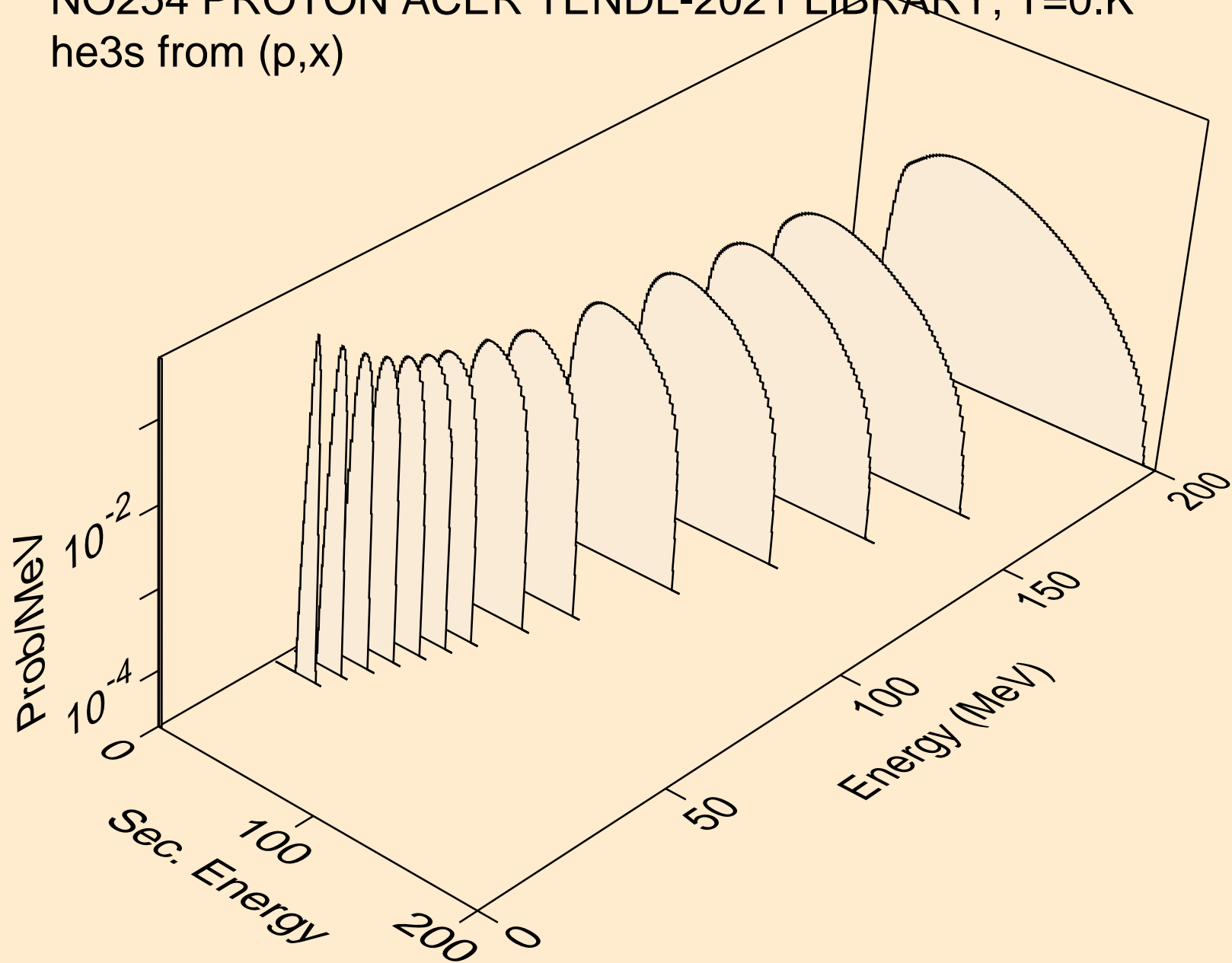
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



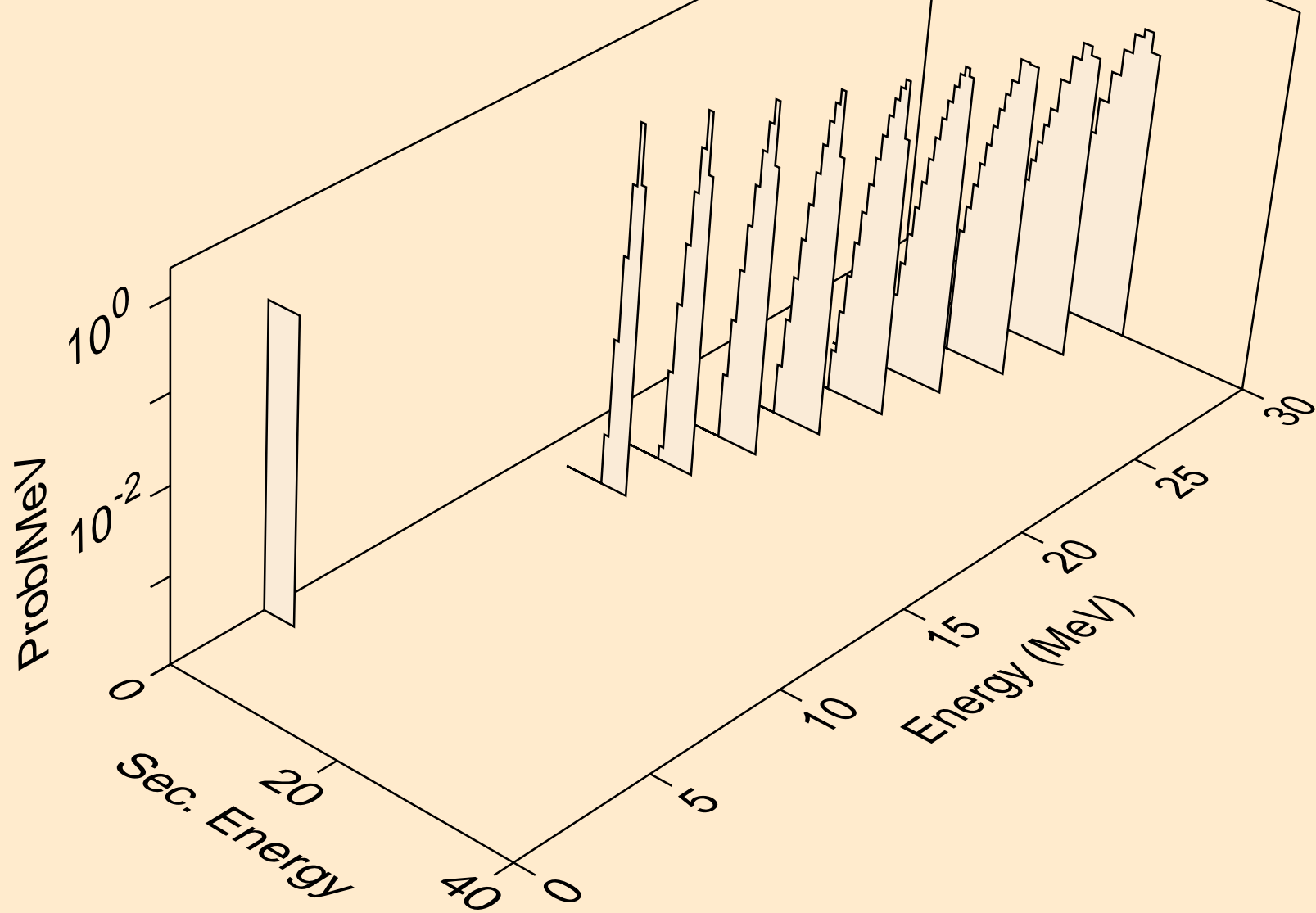
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tritons from (p,t)



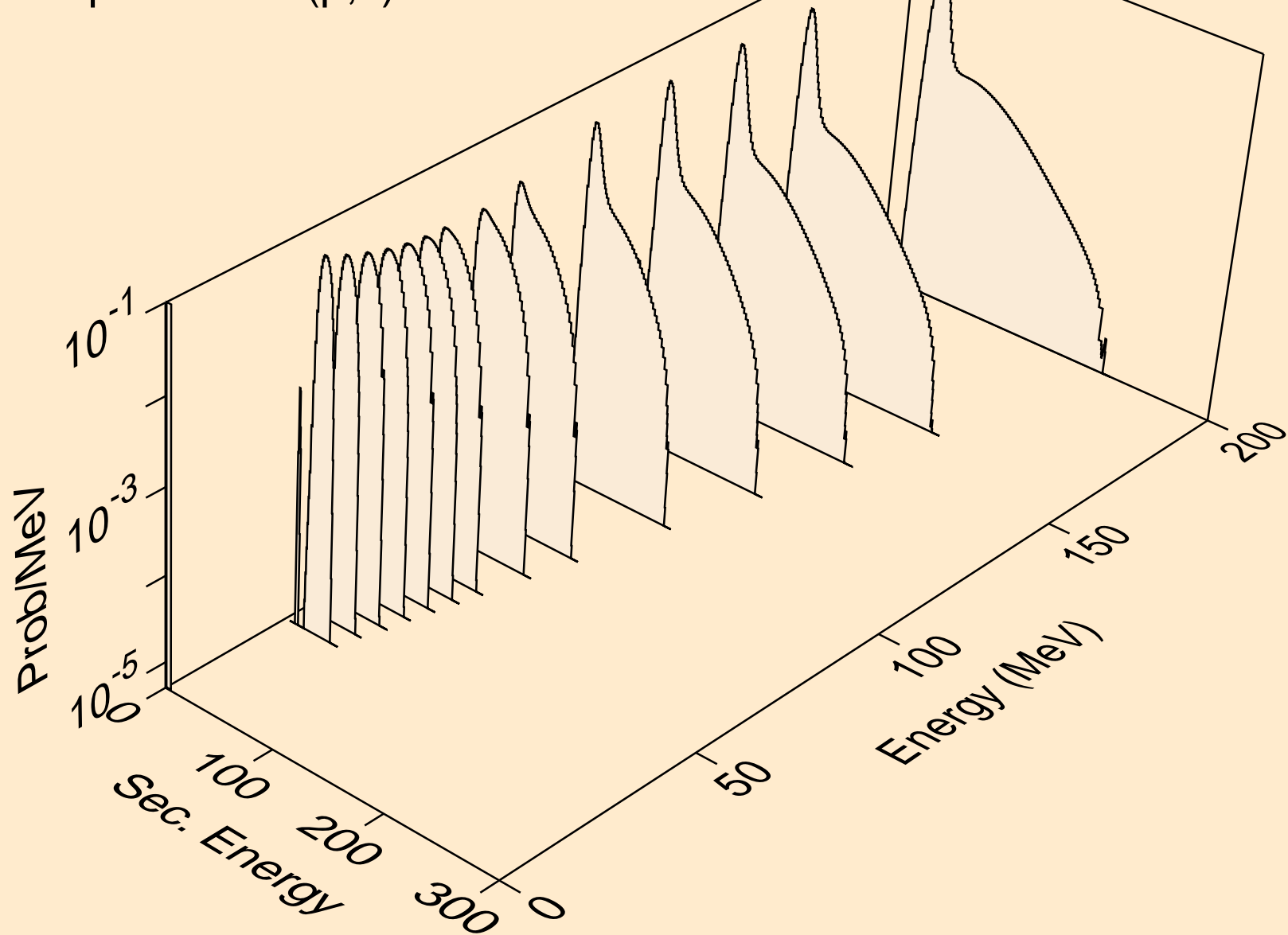
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he3s from (p,x)



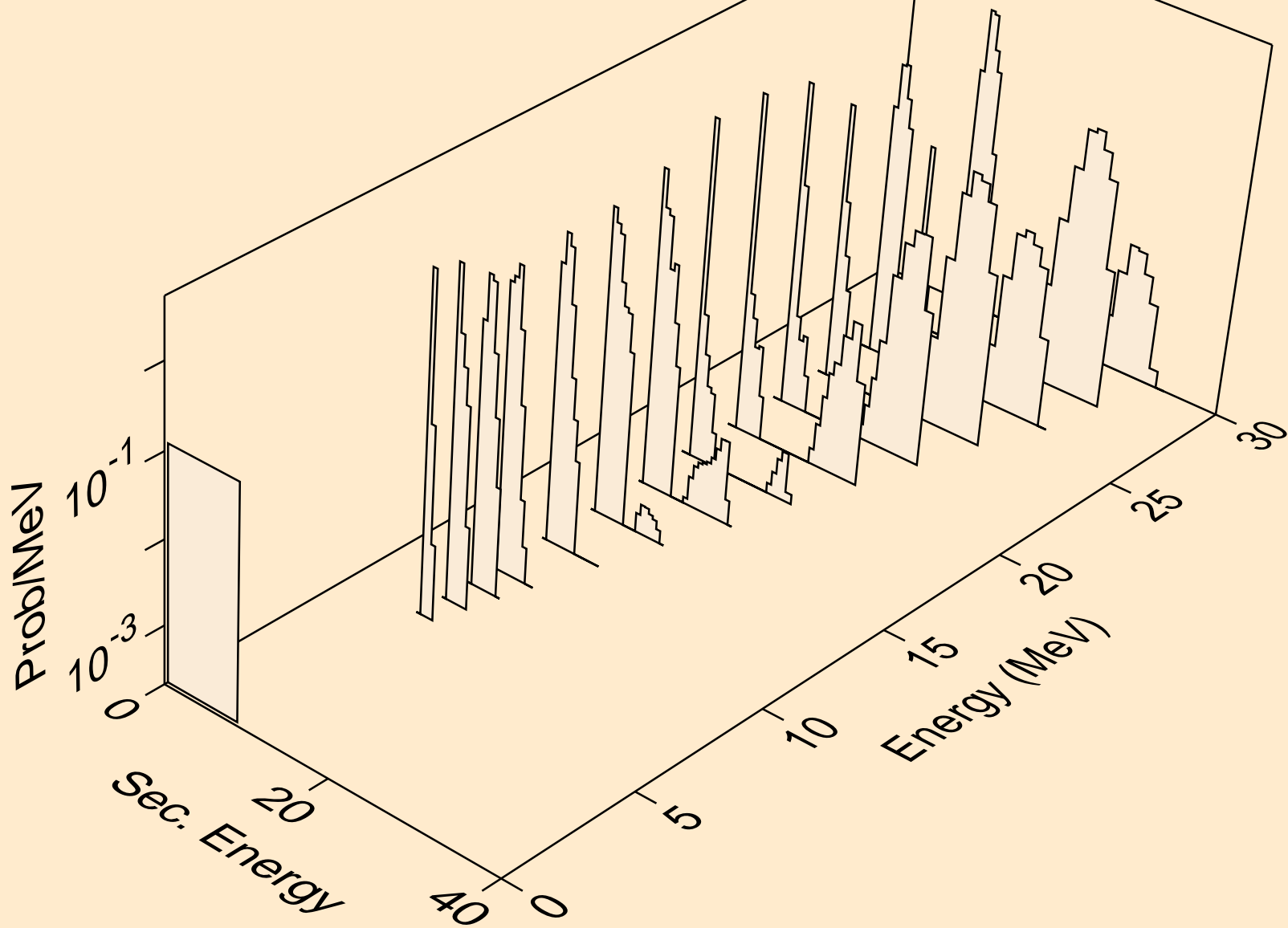
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he3s from (p,he3)



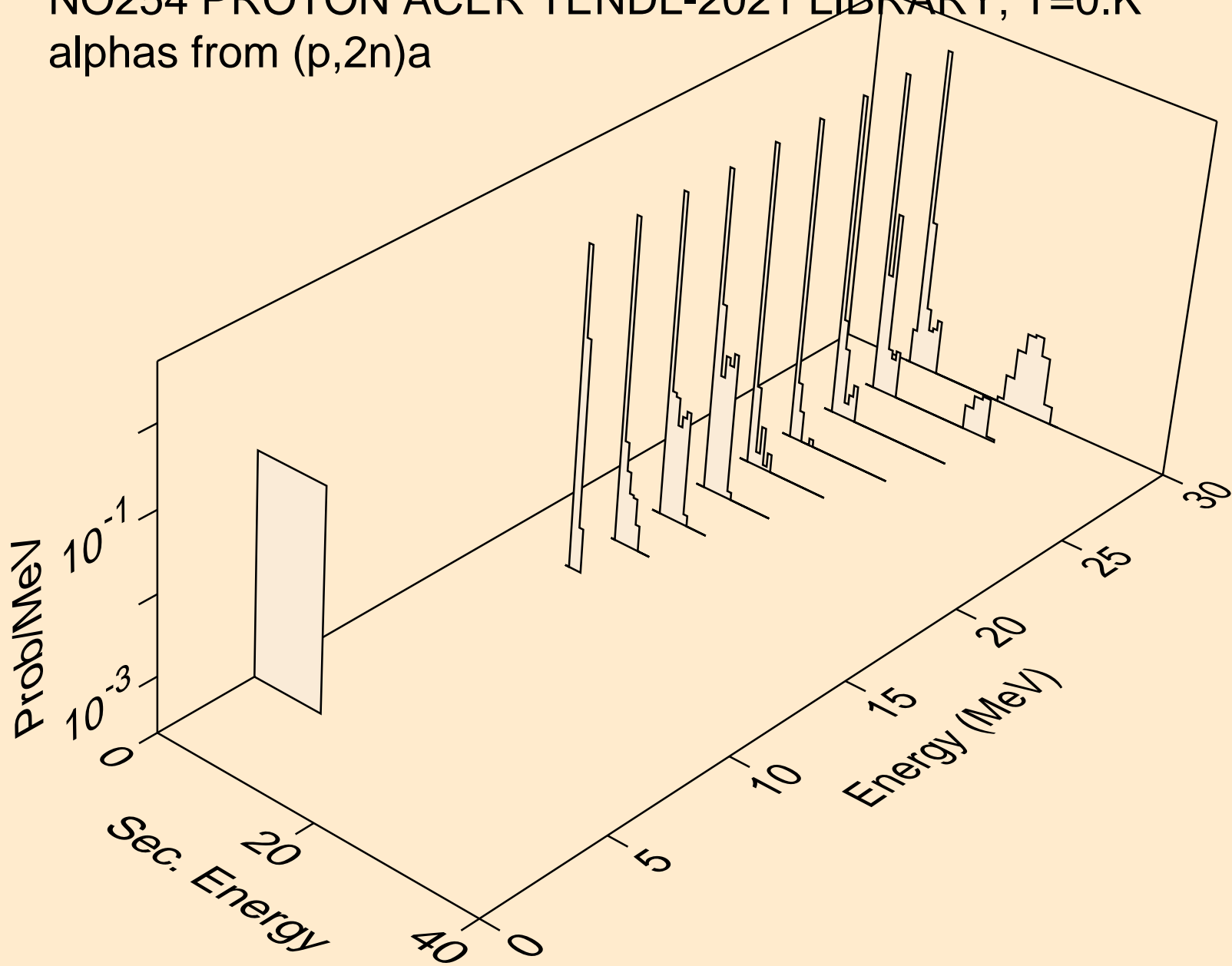
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



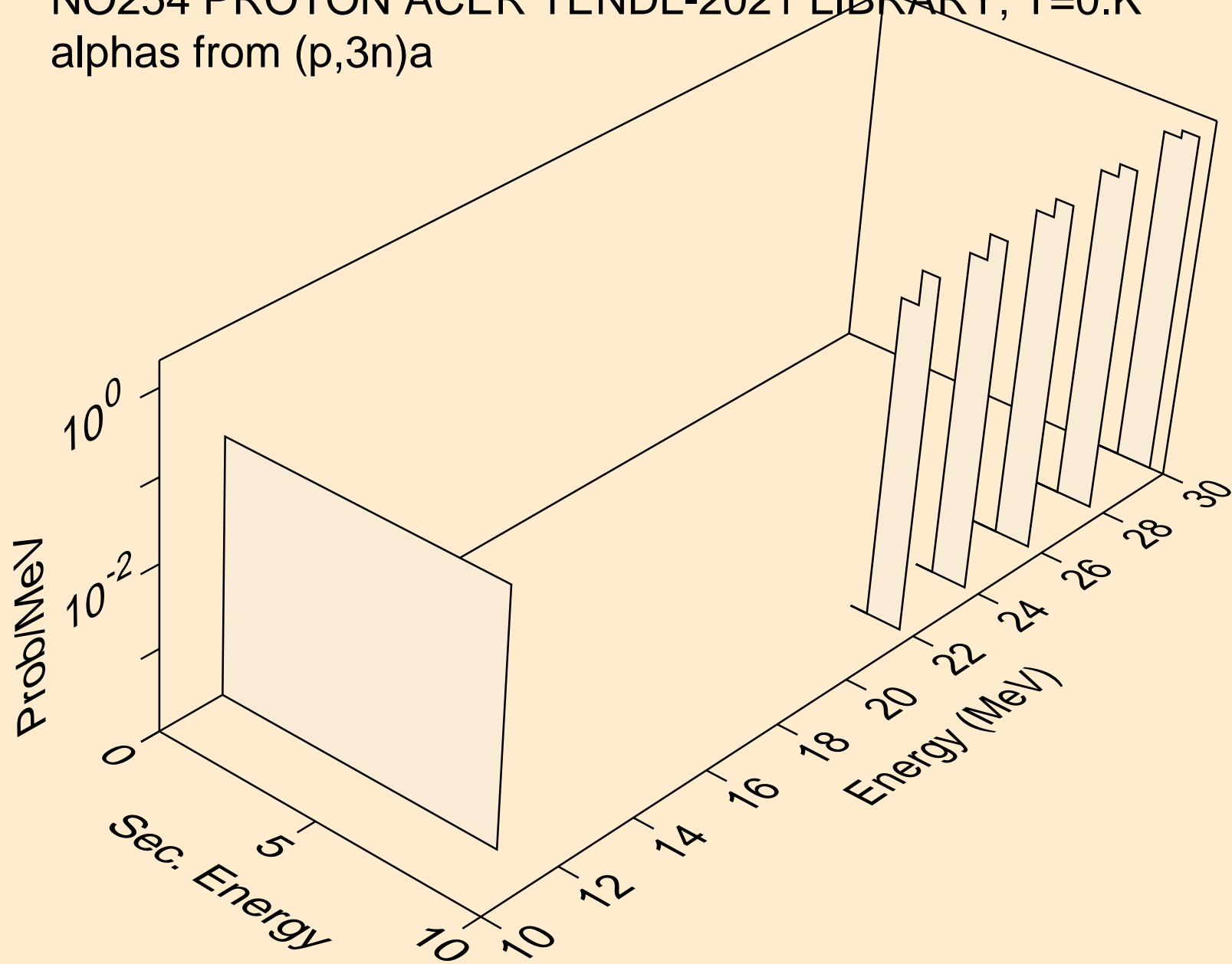
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

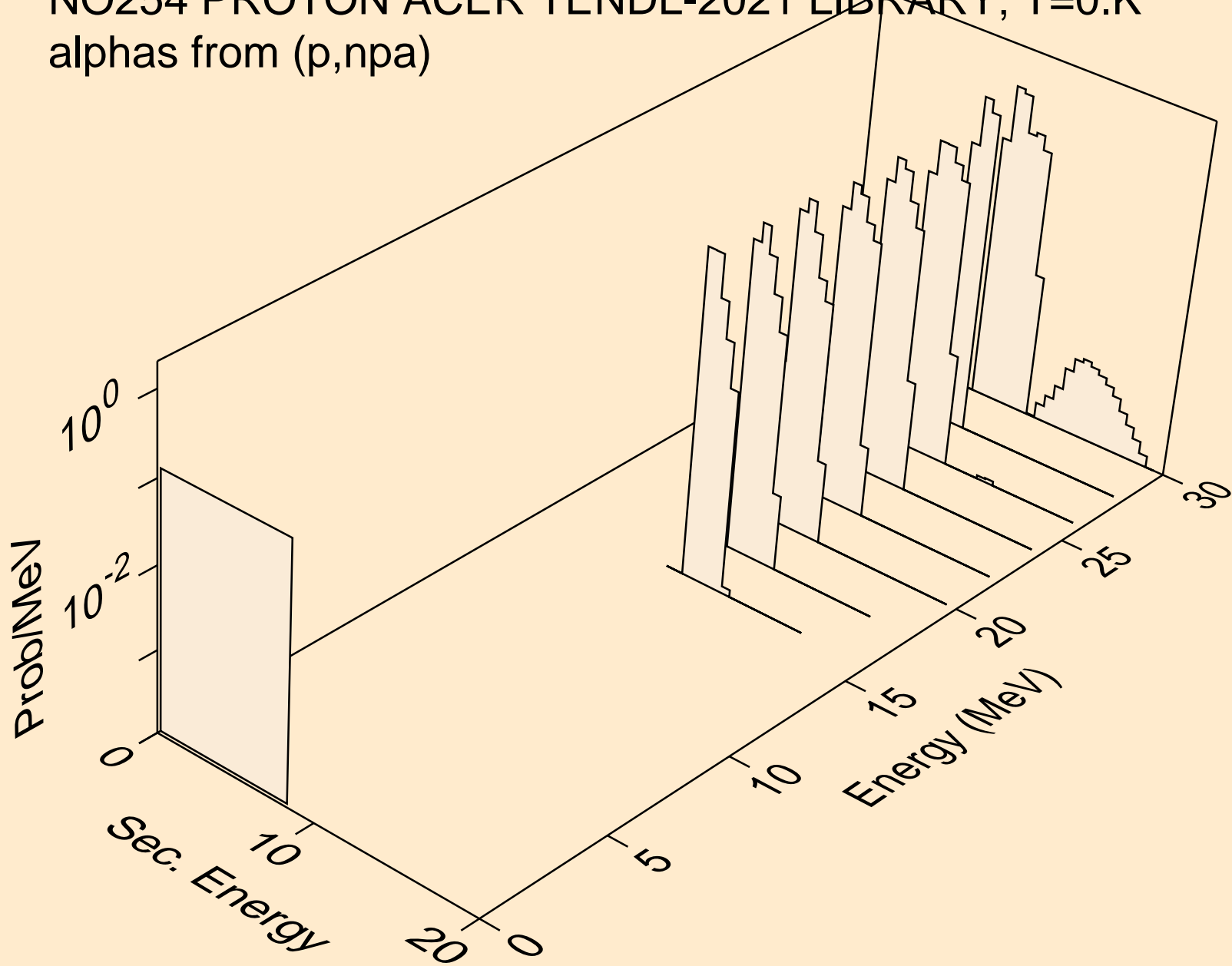


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alphas from (p,3n)a

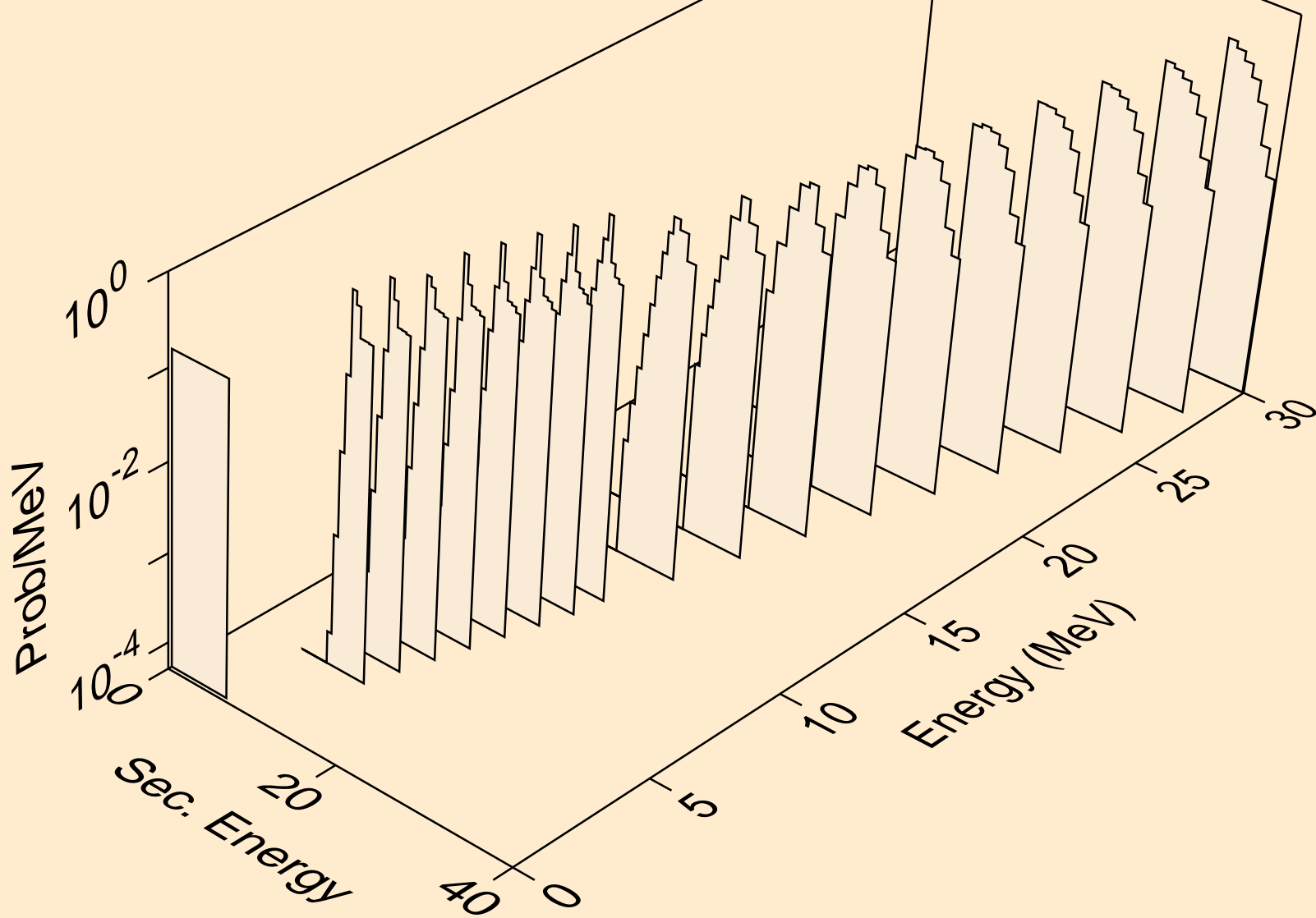




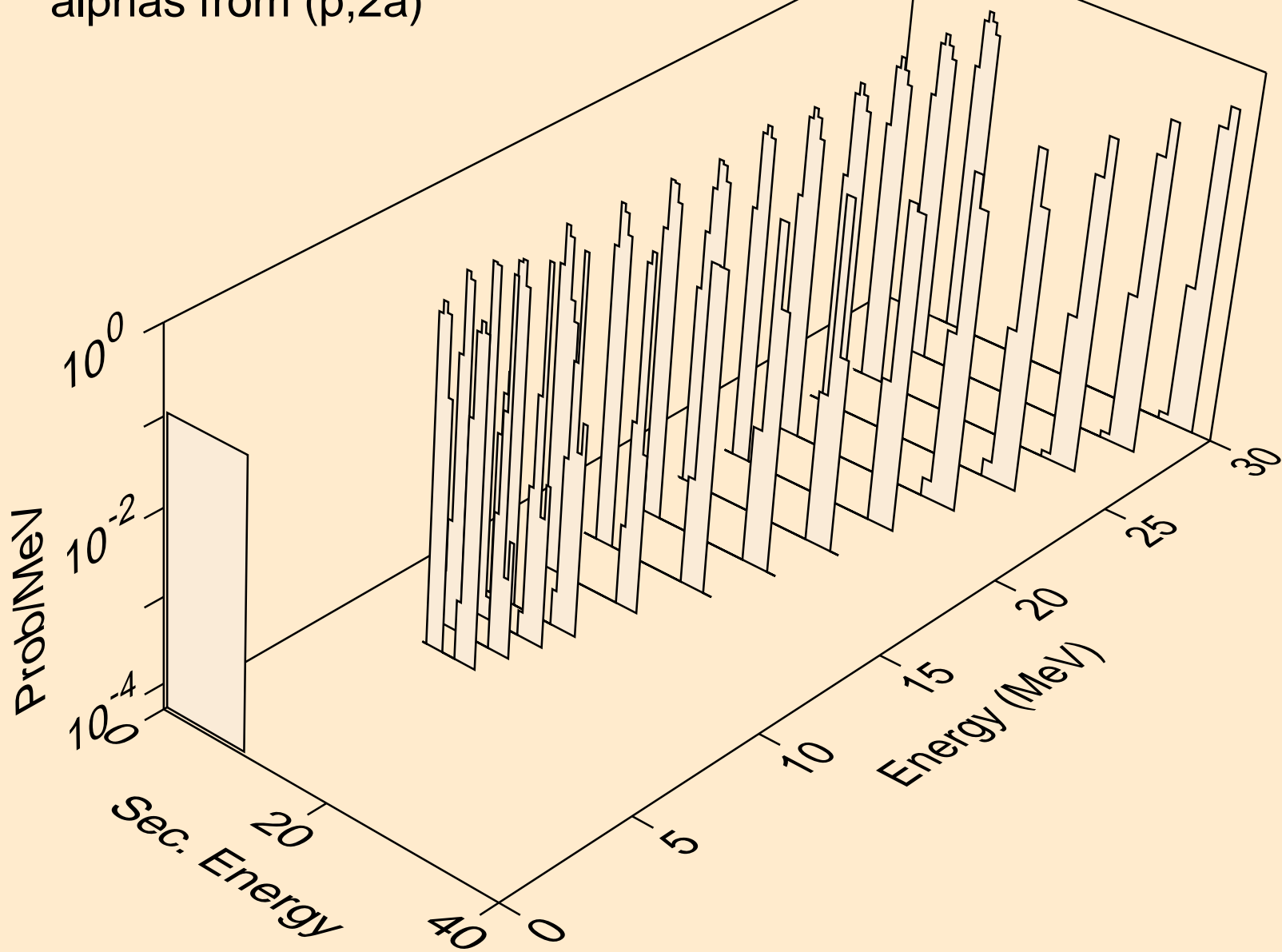
NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



NO254 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

