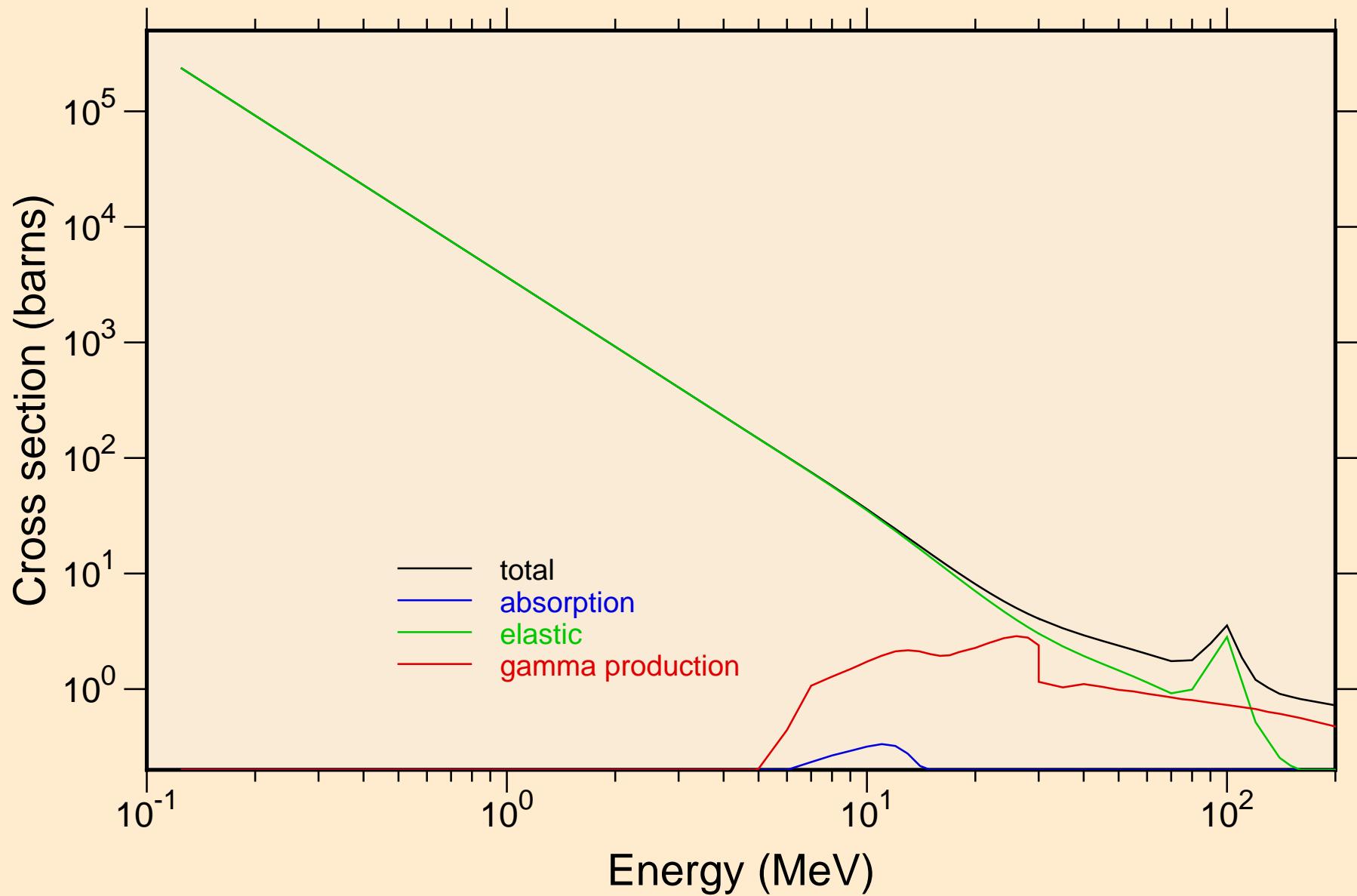


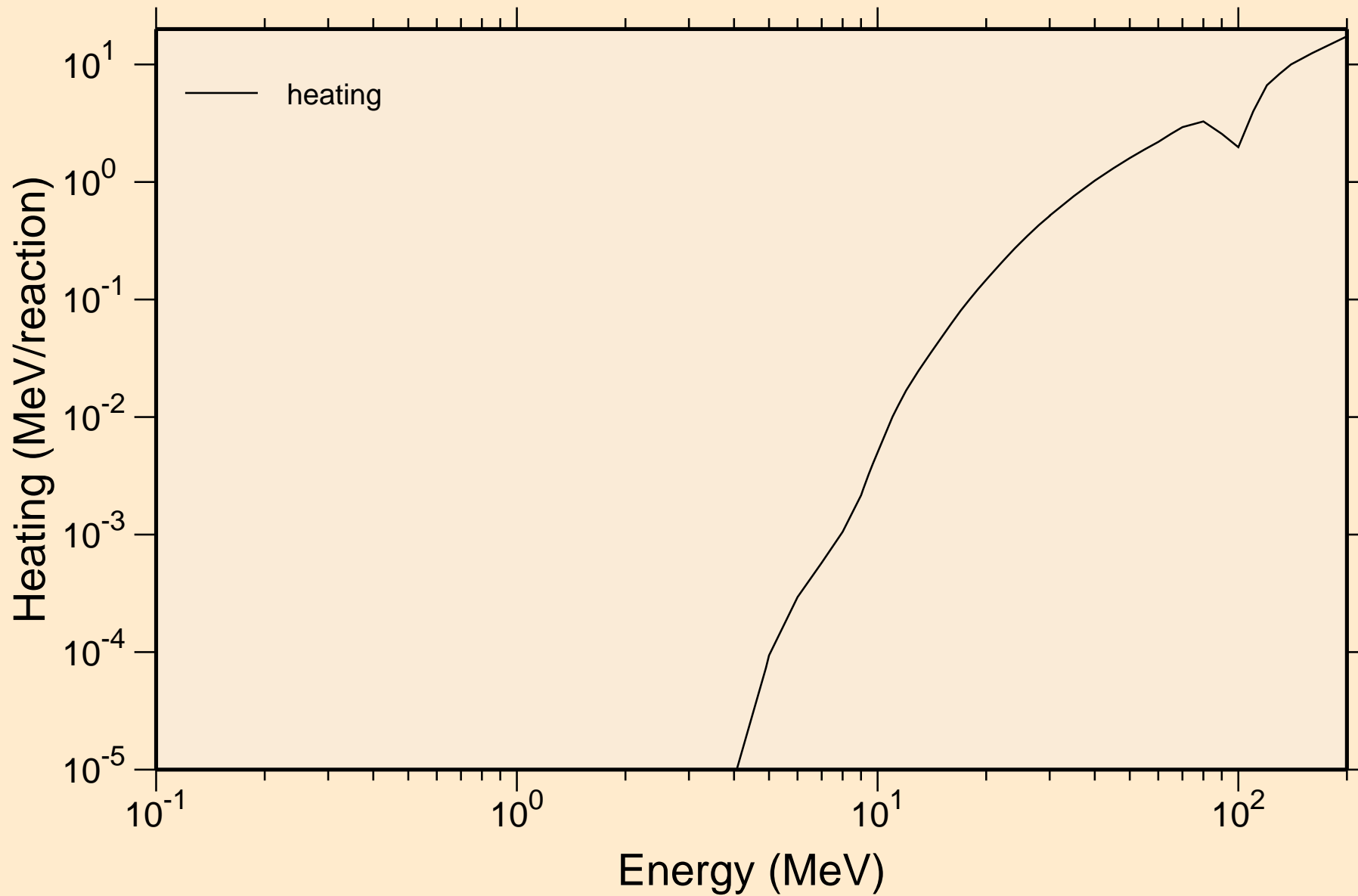
# CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



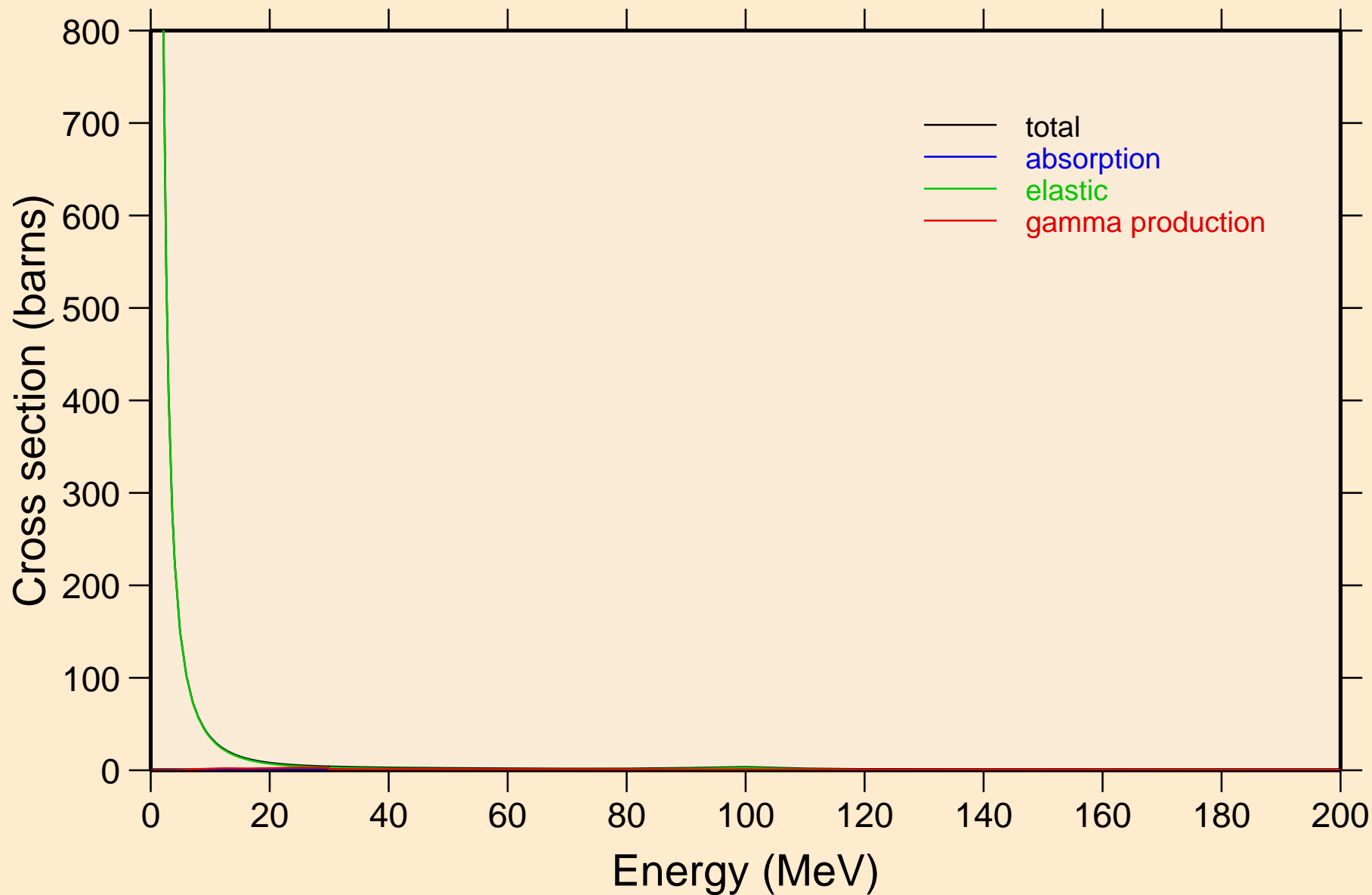
# CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



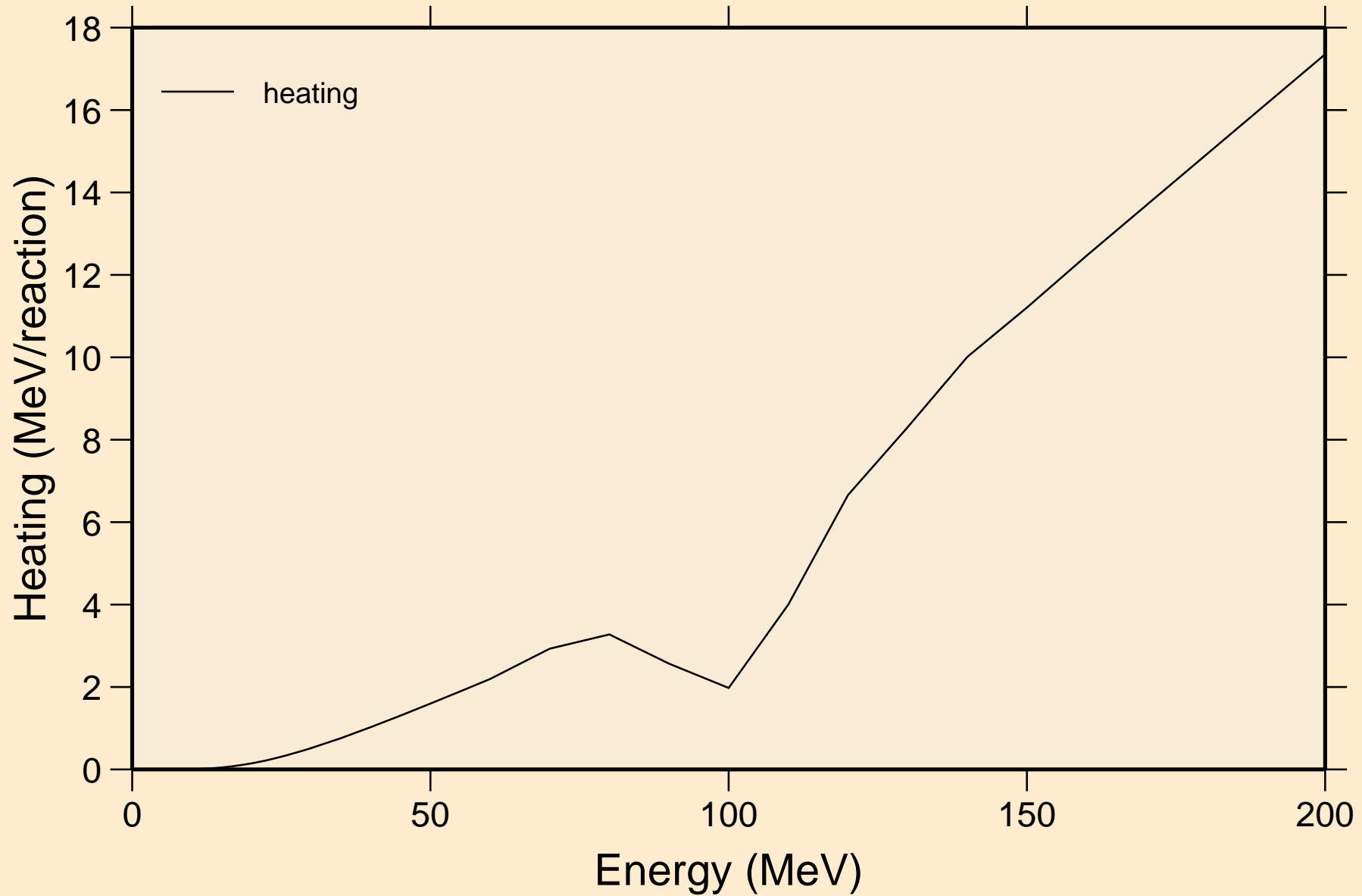
# CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



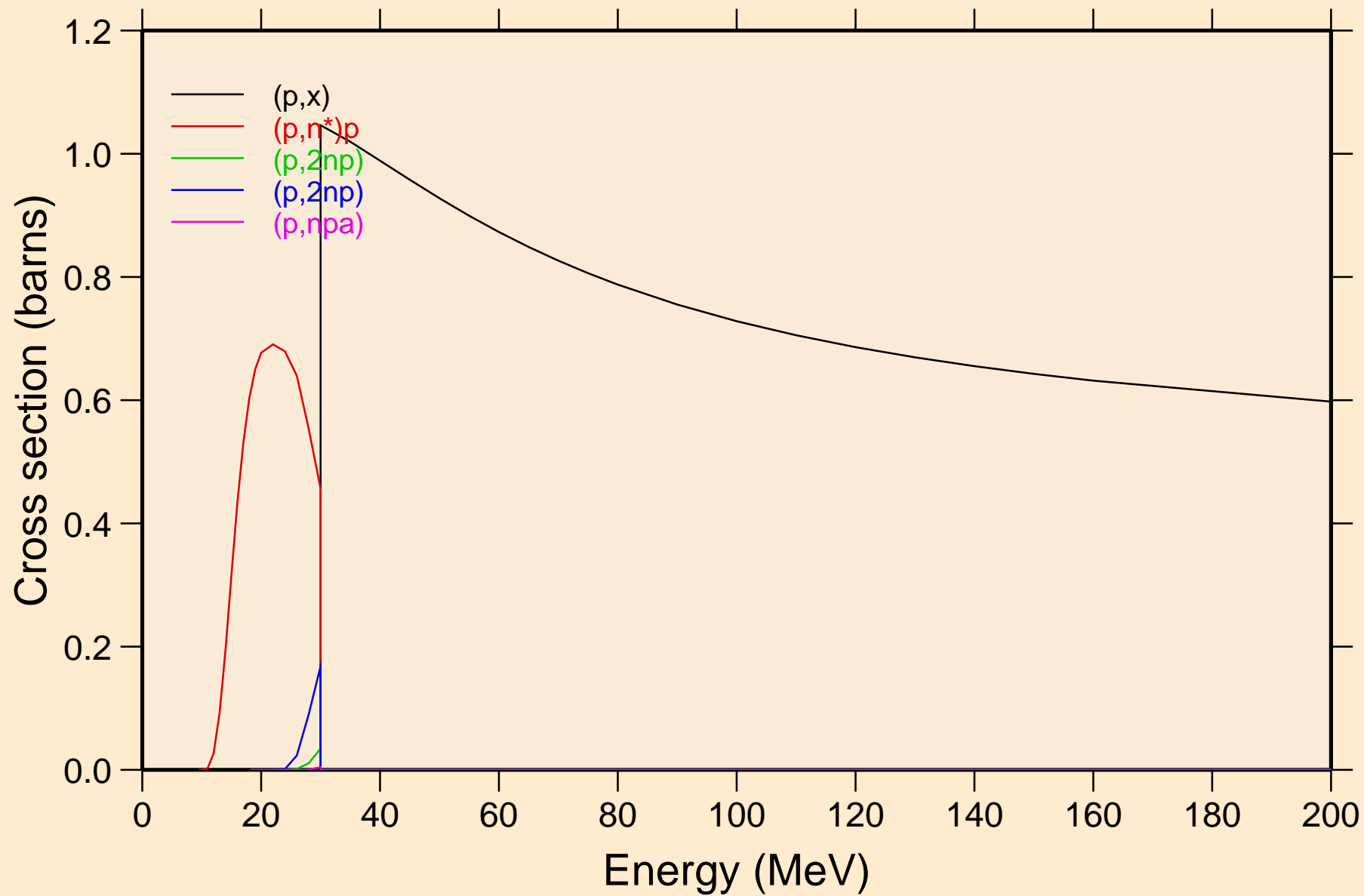
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## Heating

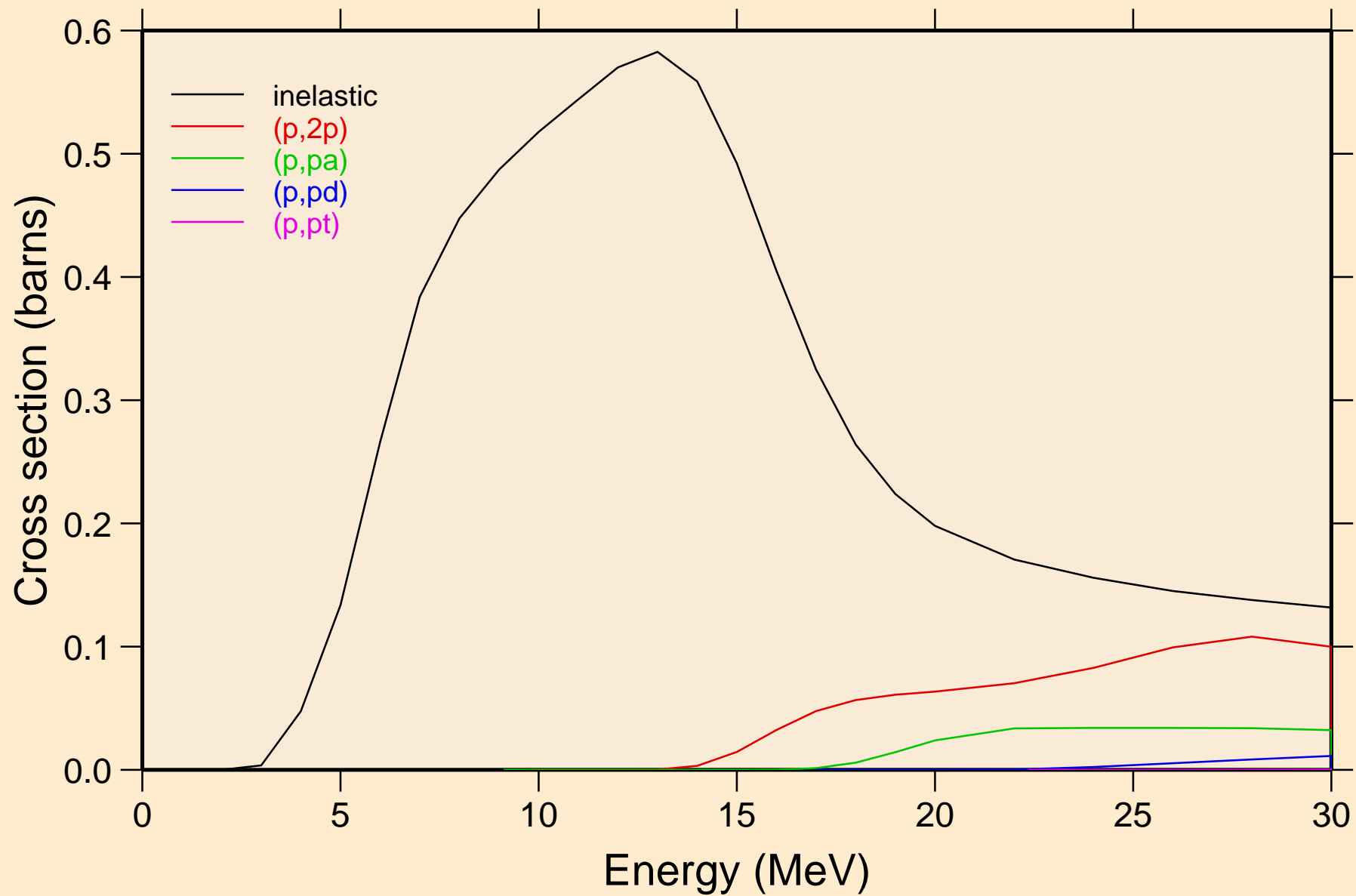


# CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K

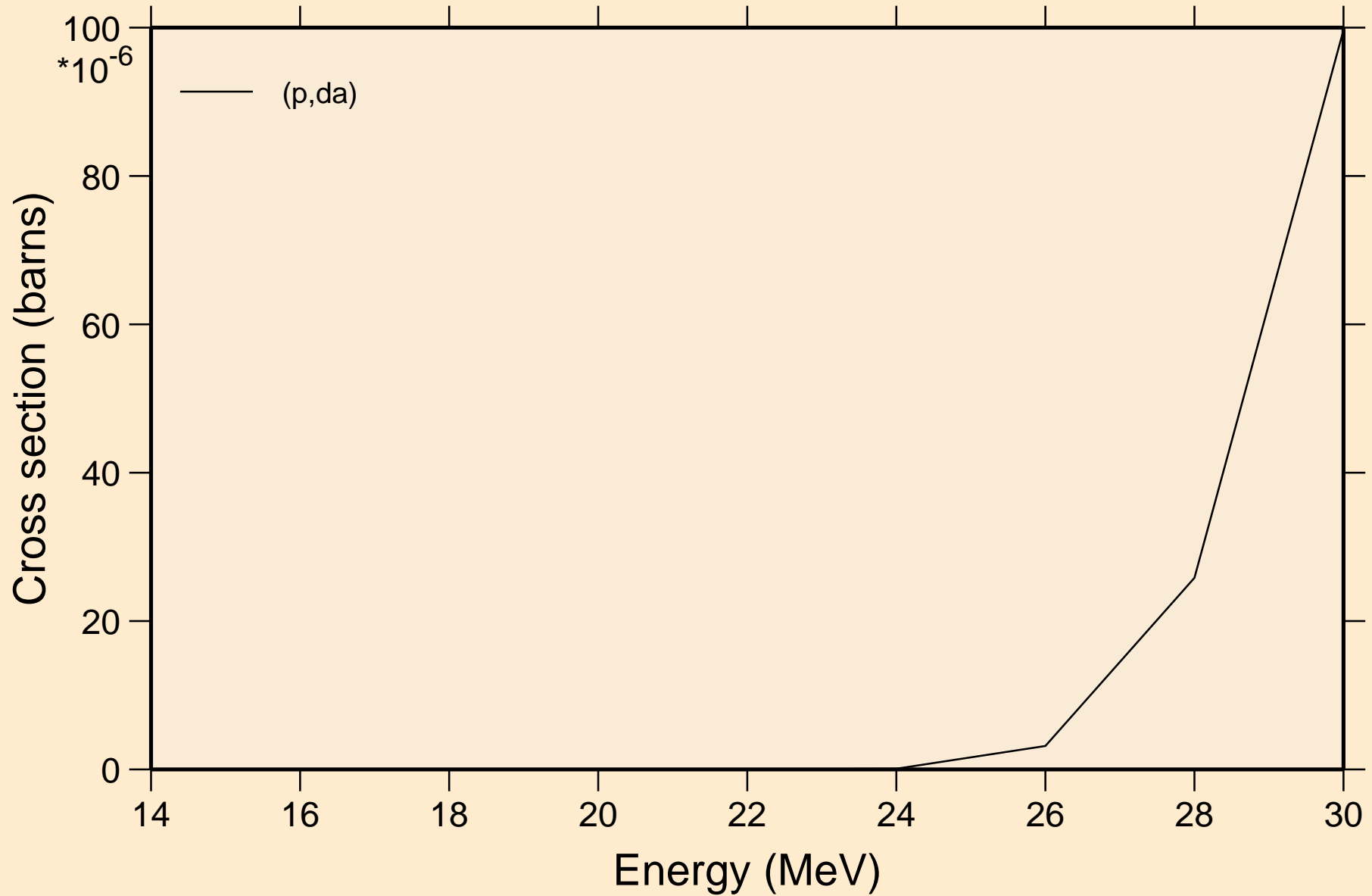
## Threshold reactions



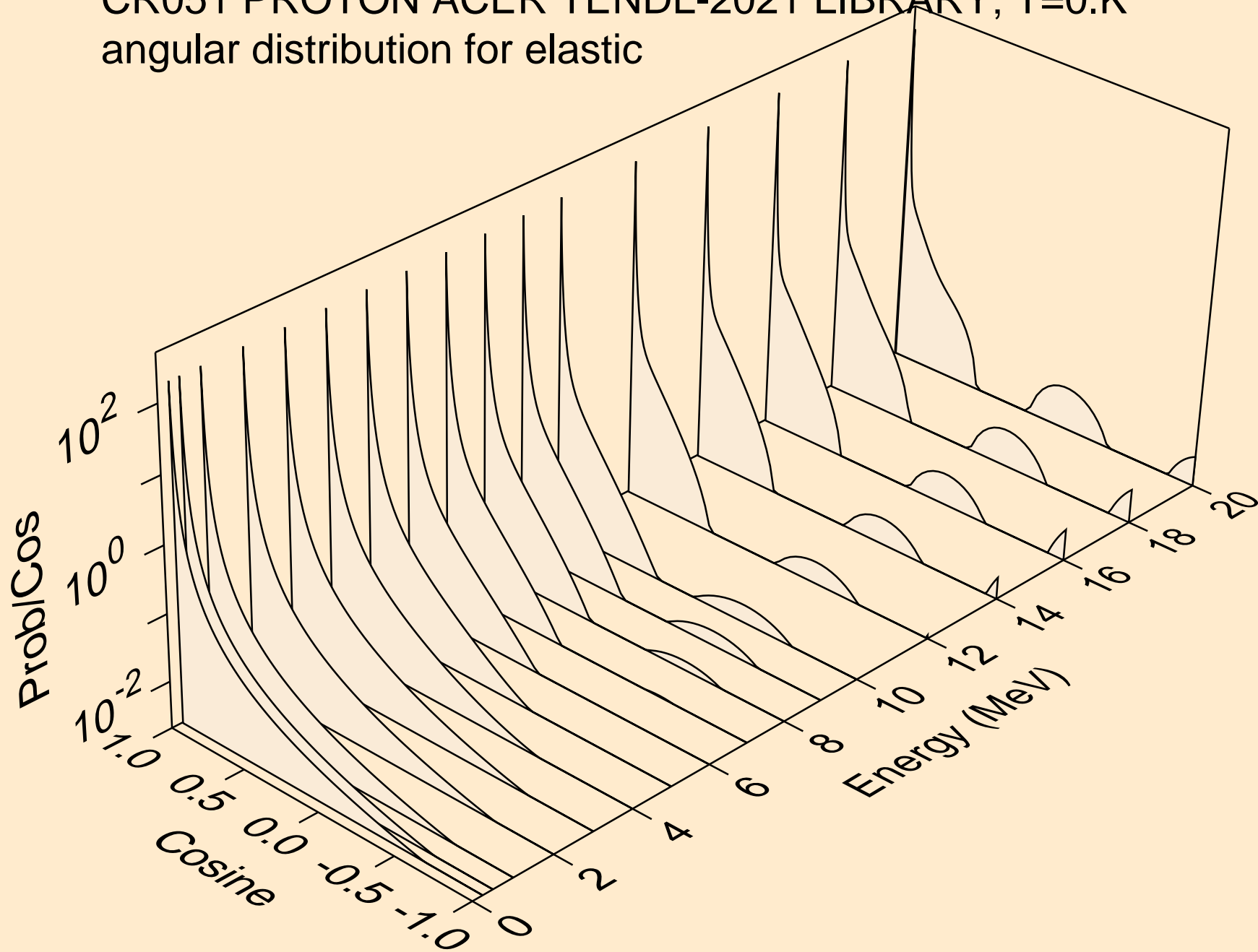
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

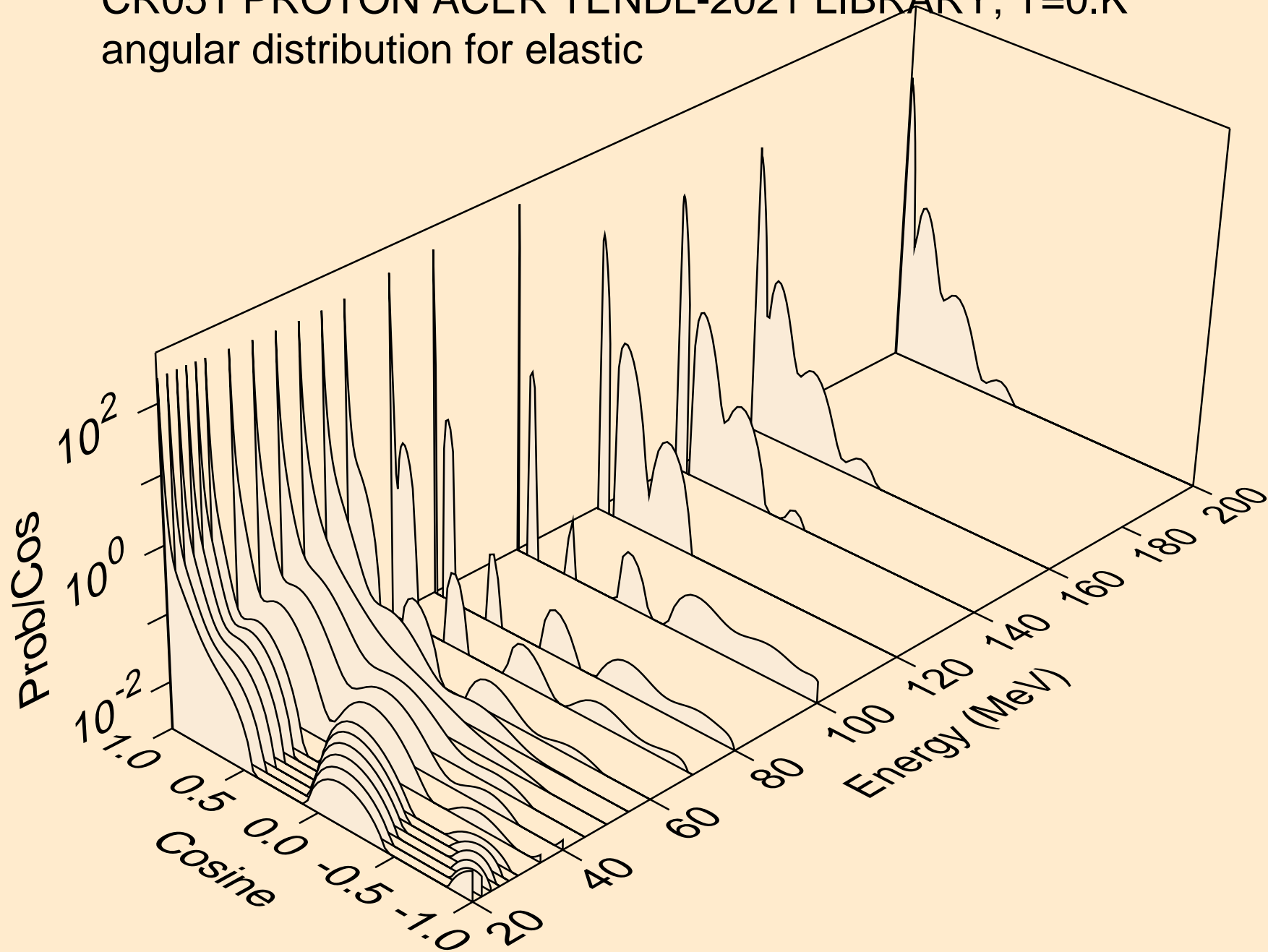


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

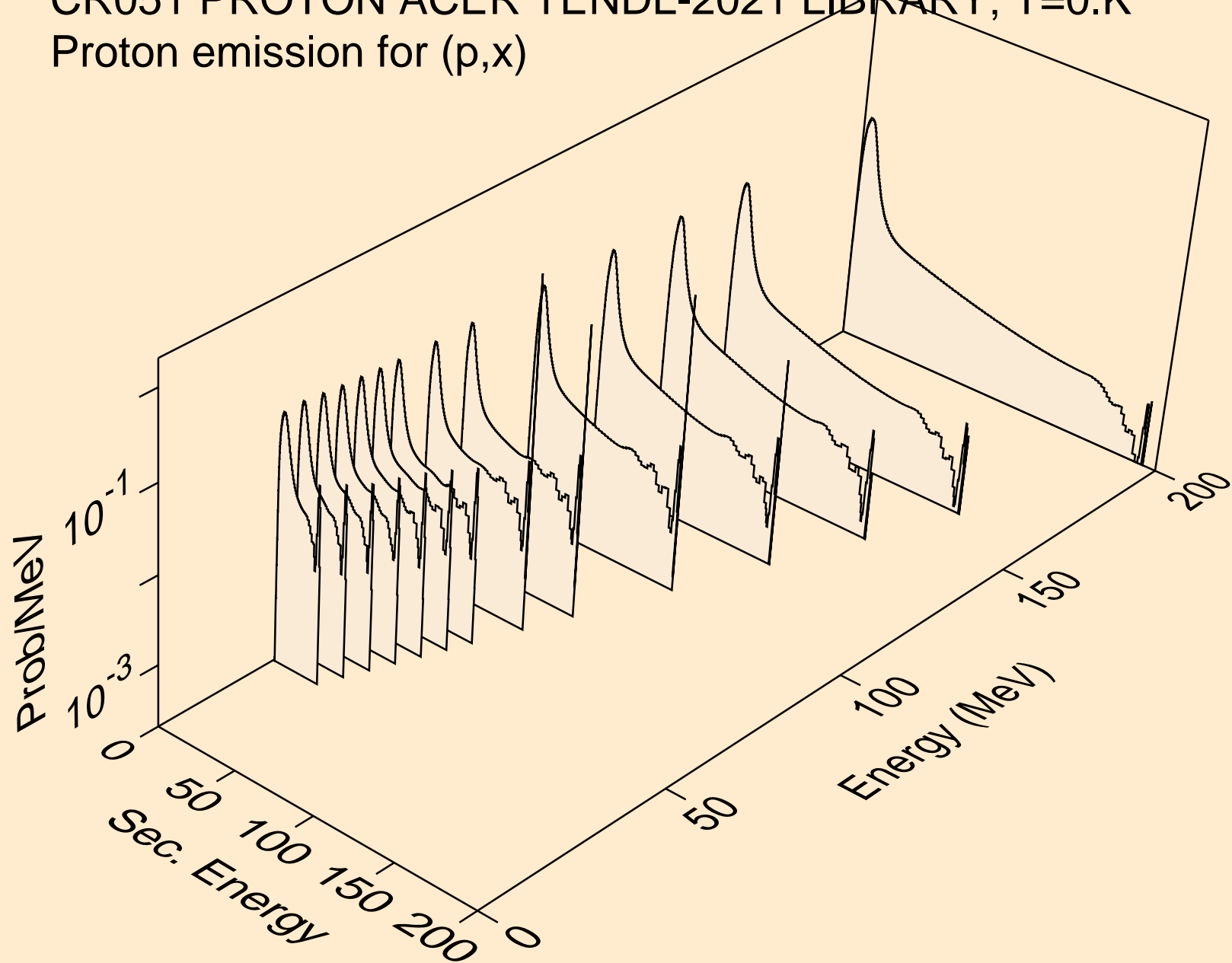




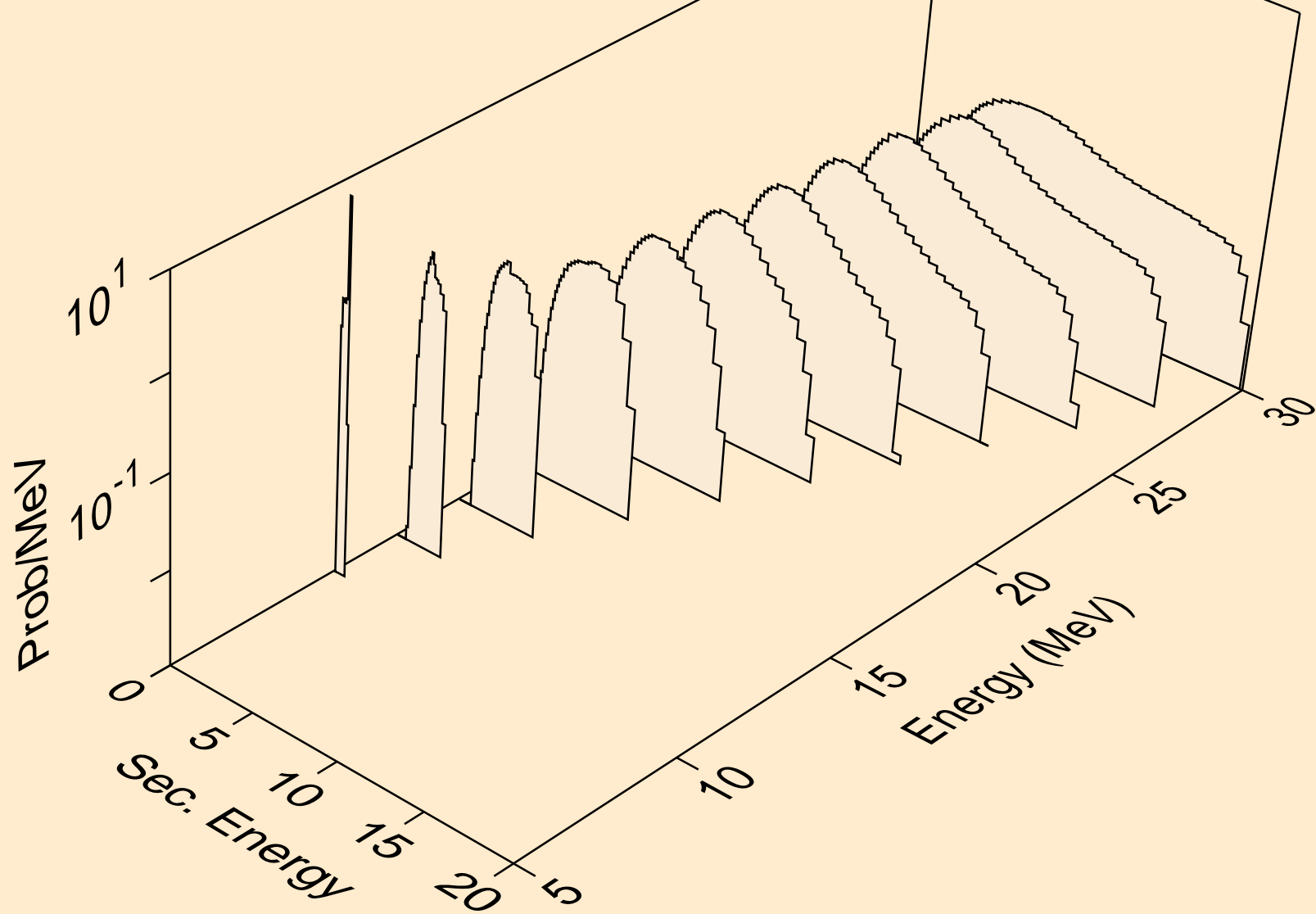
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



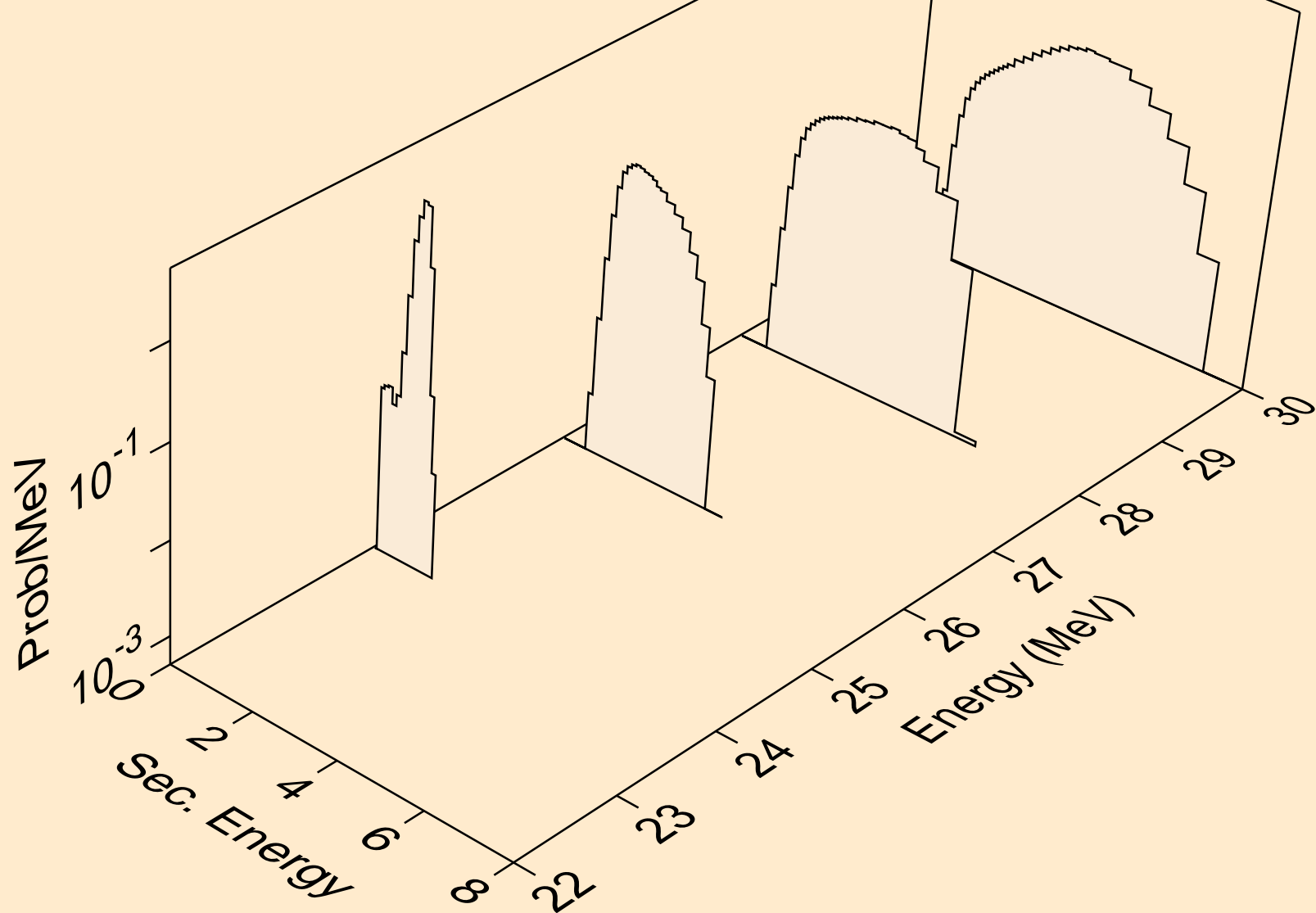
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



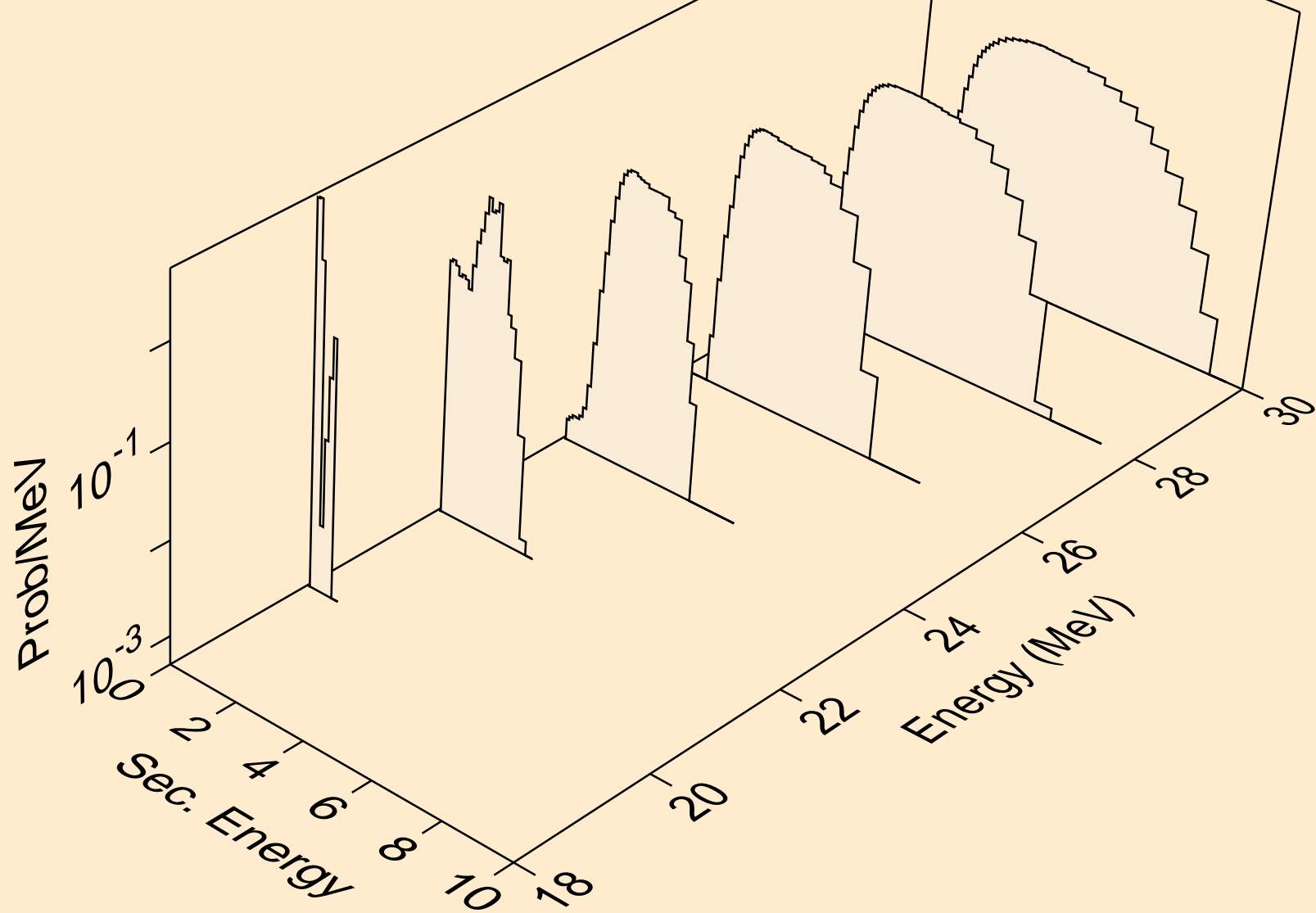
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



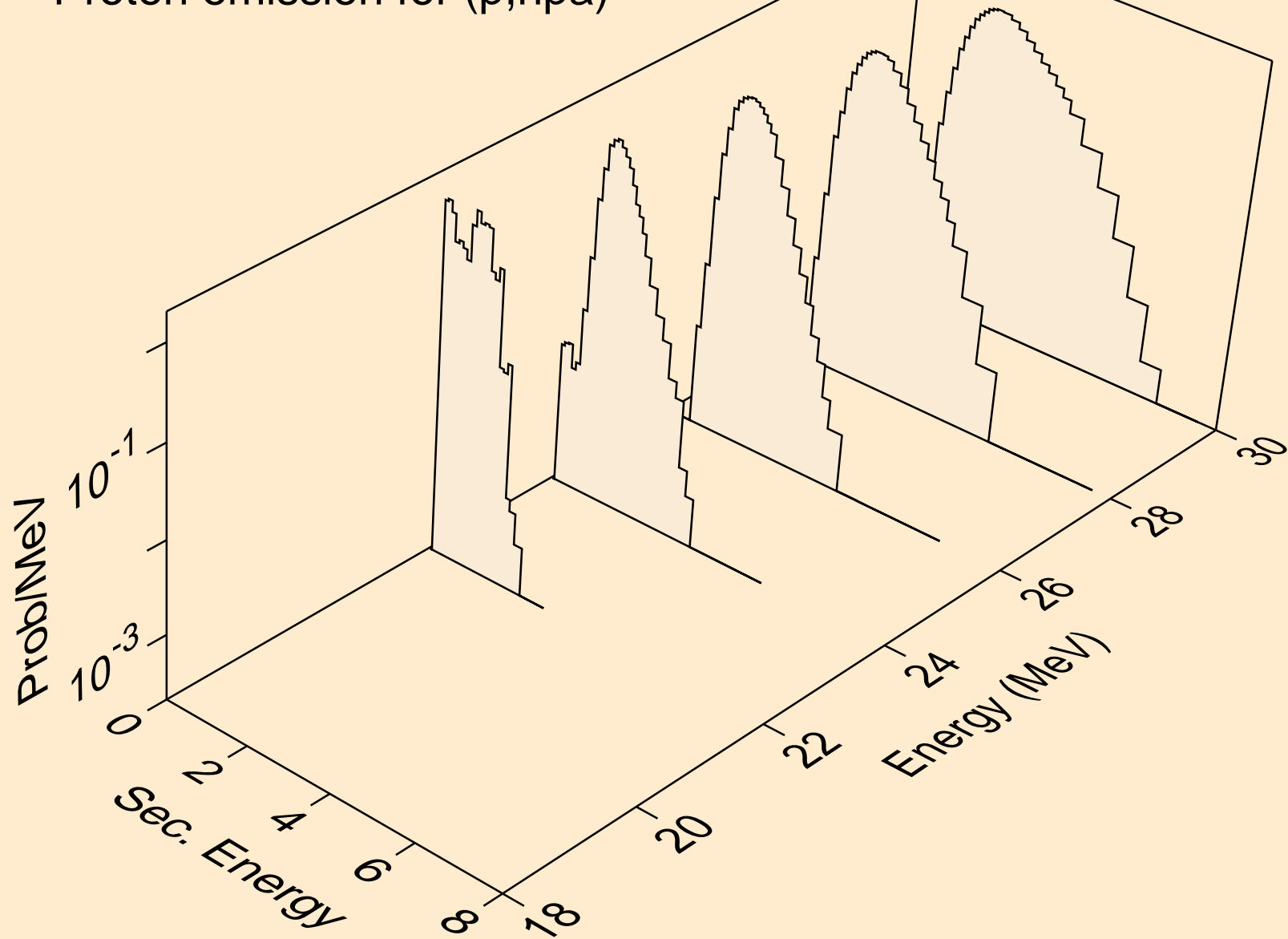
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



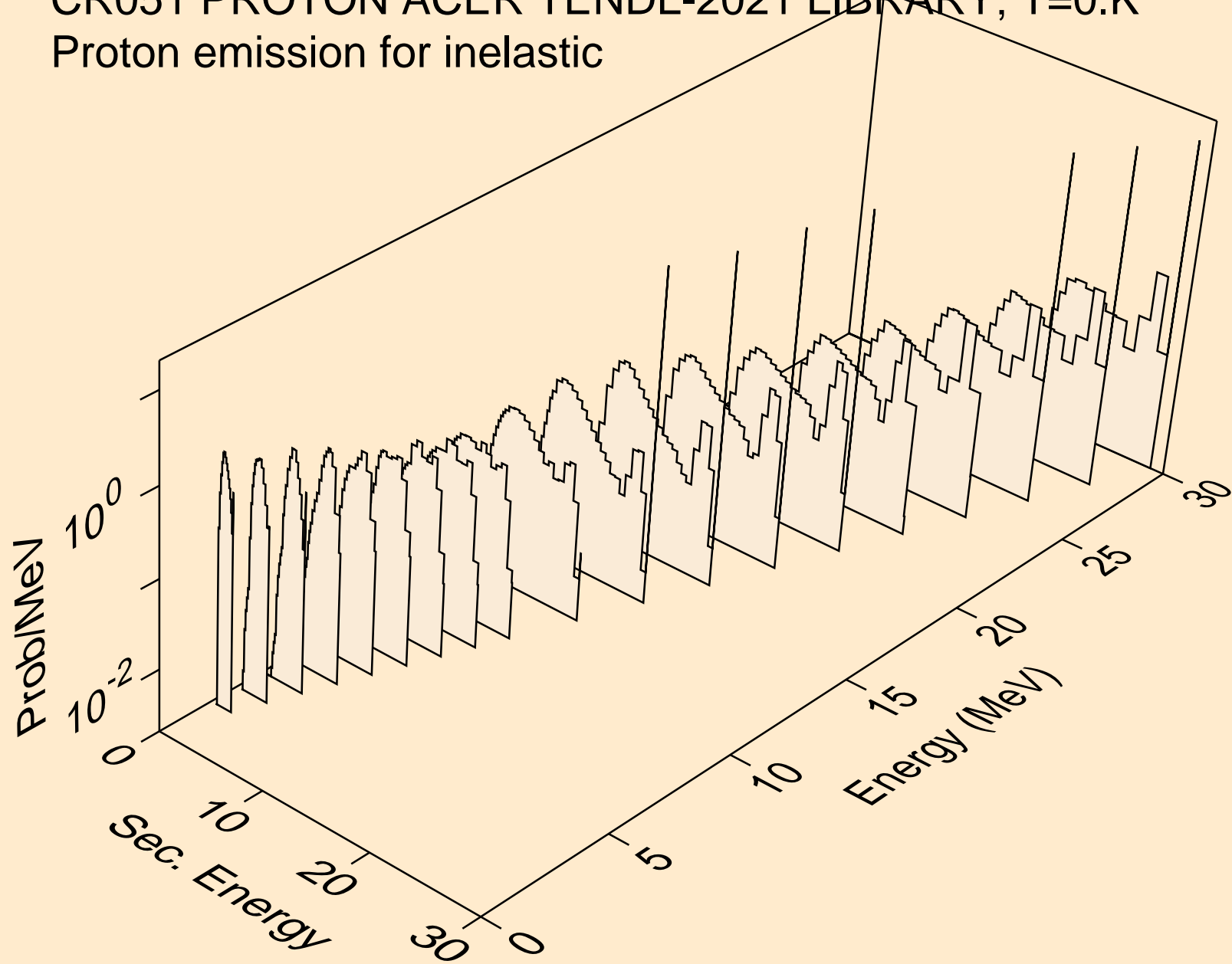
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



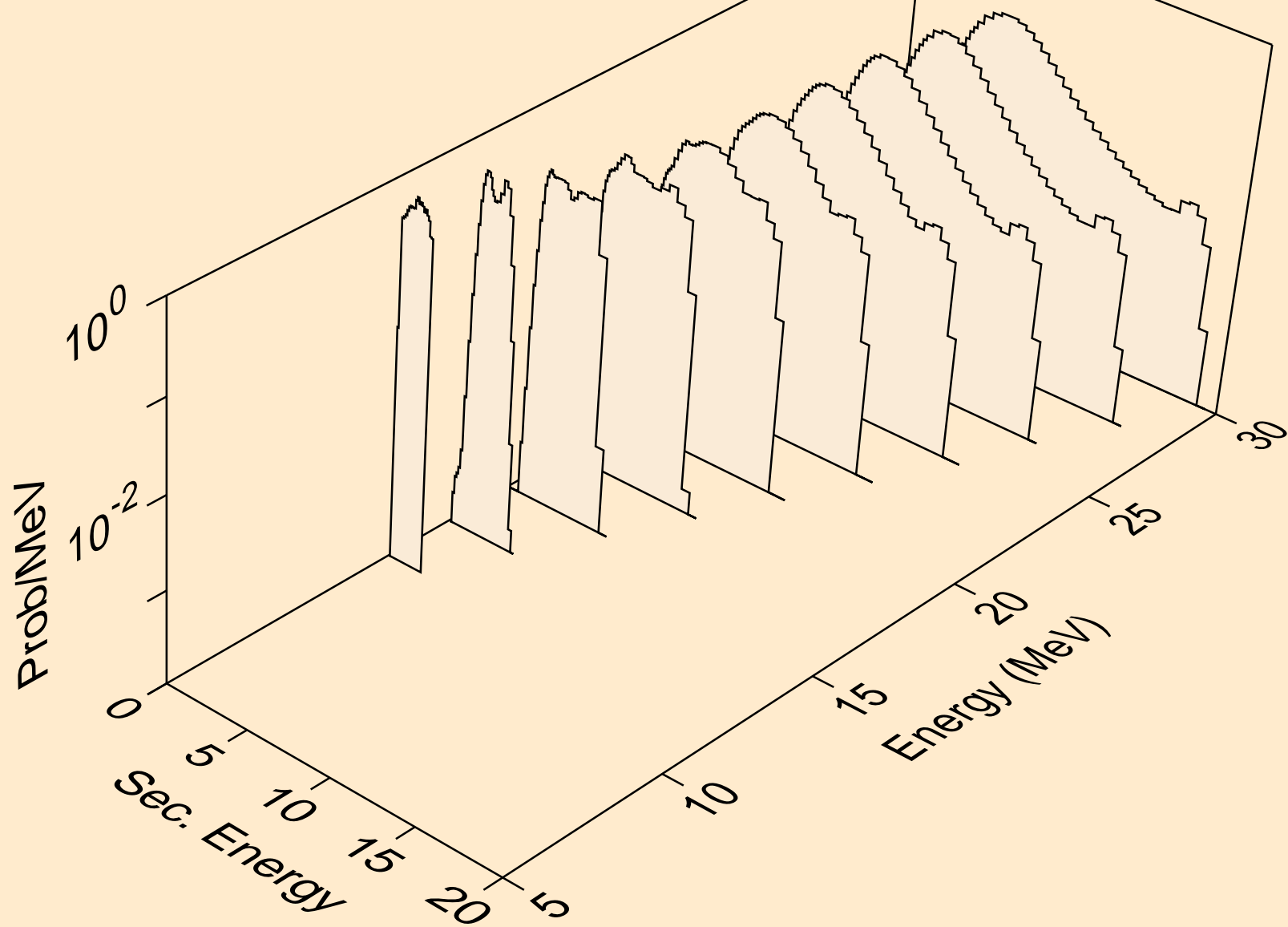
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

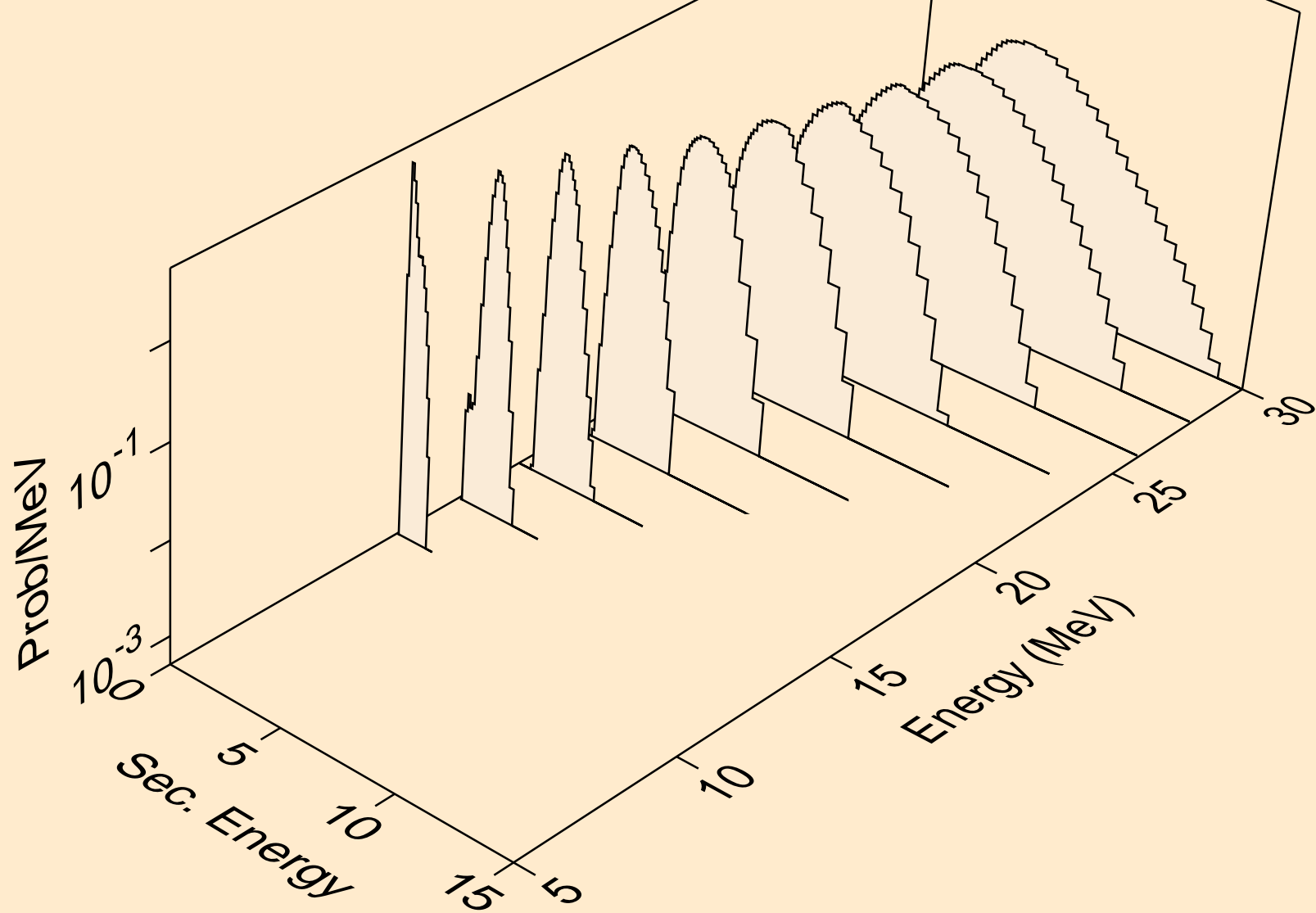


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

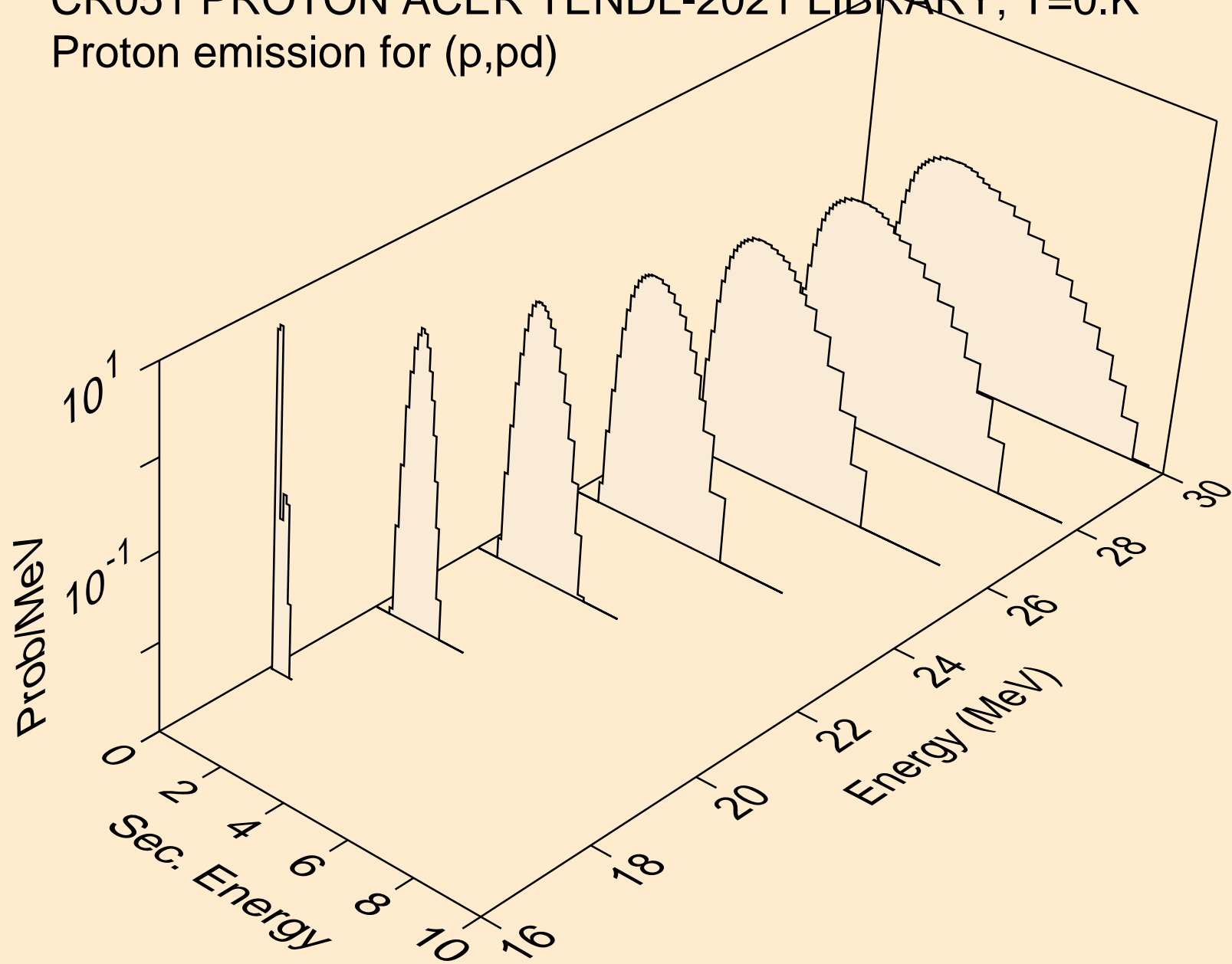




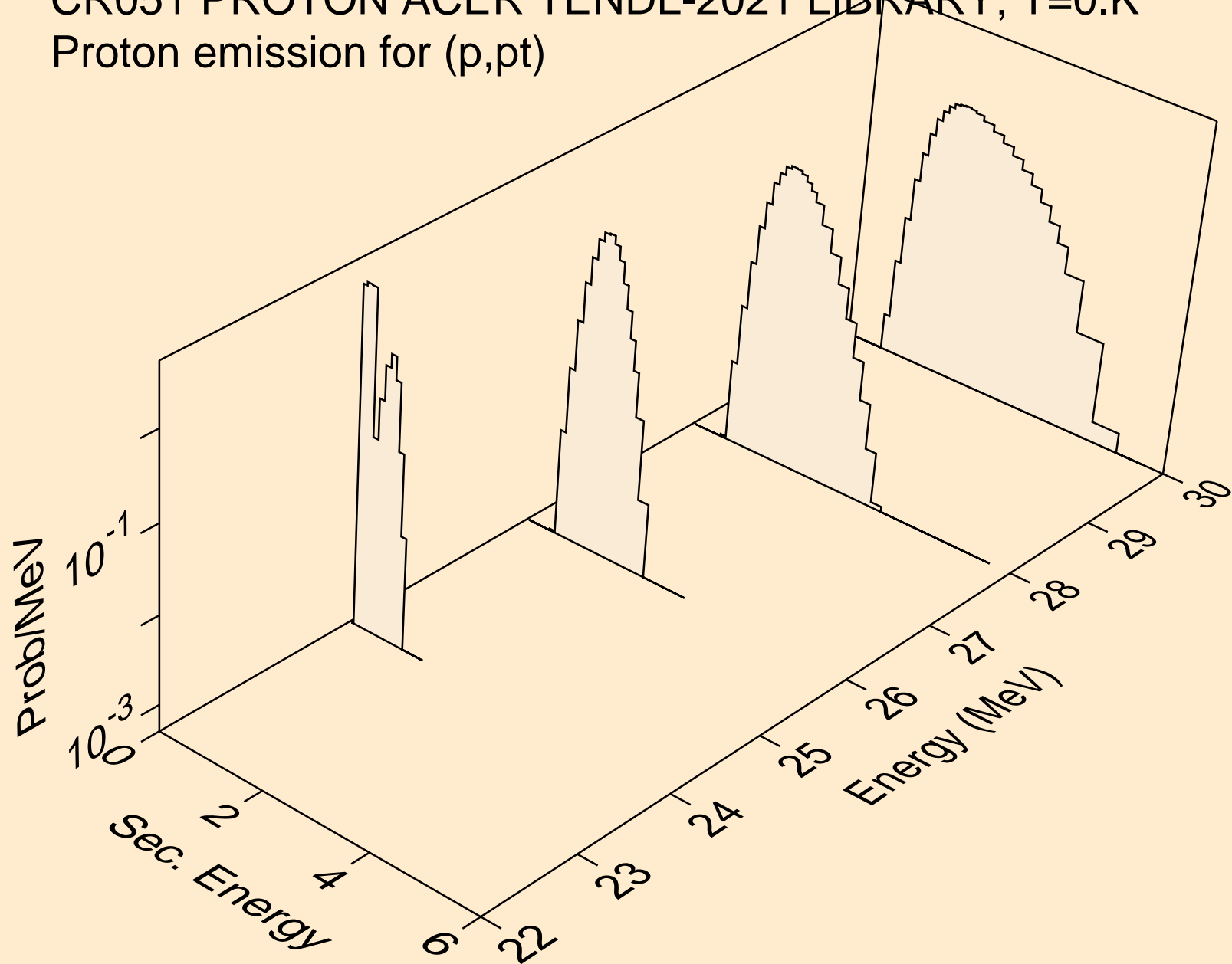
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



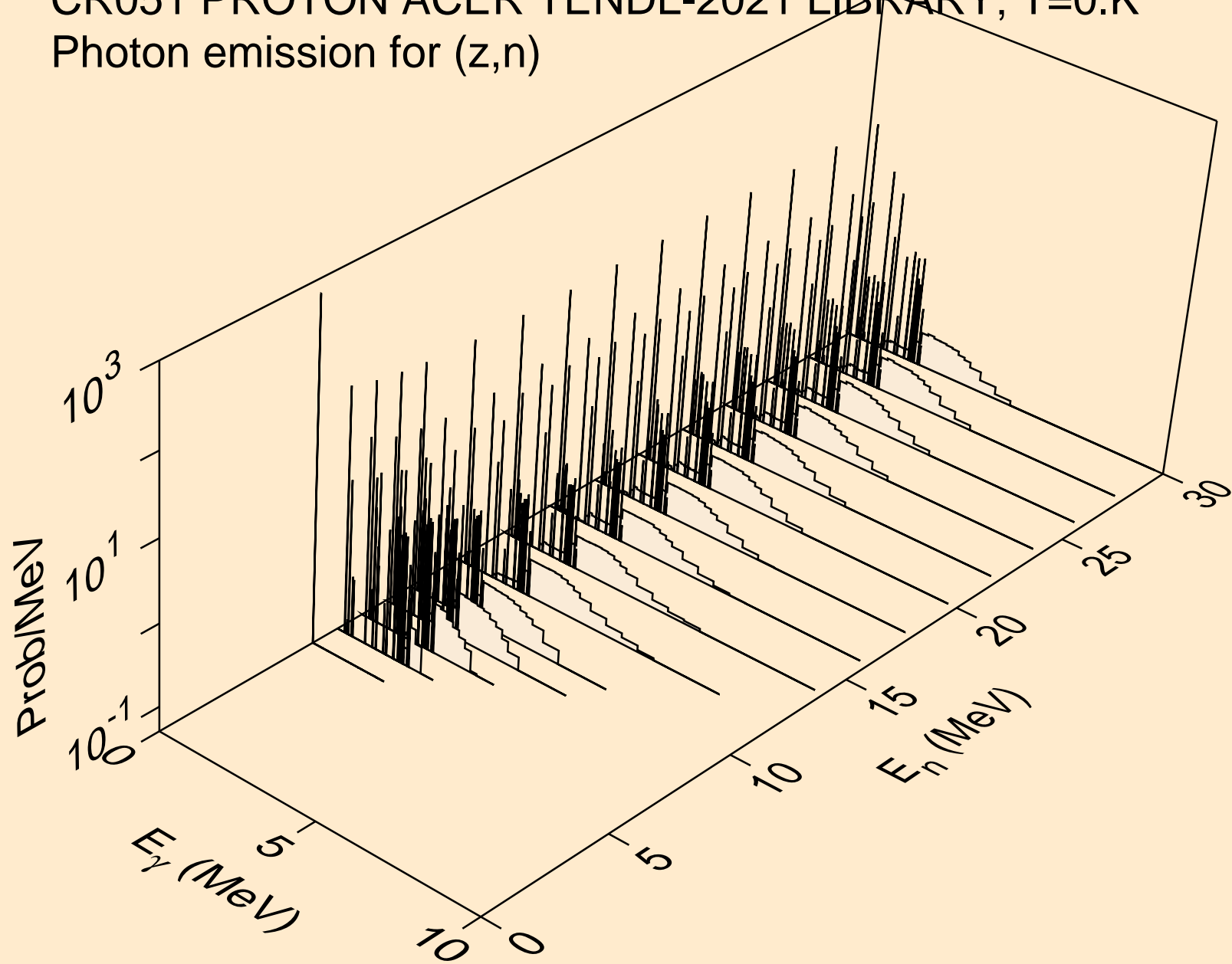
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



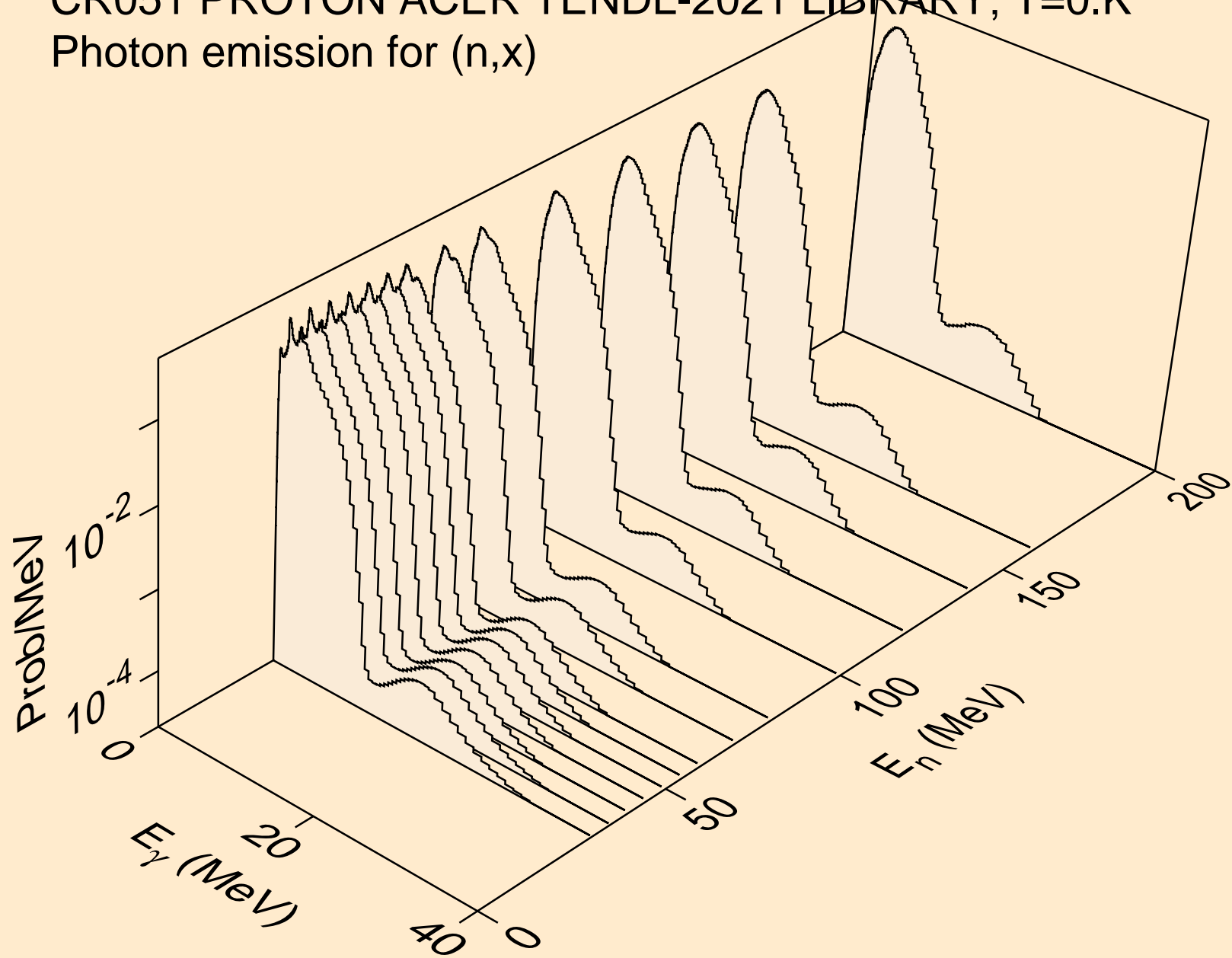
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



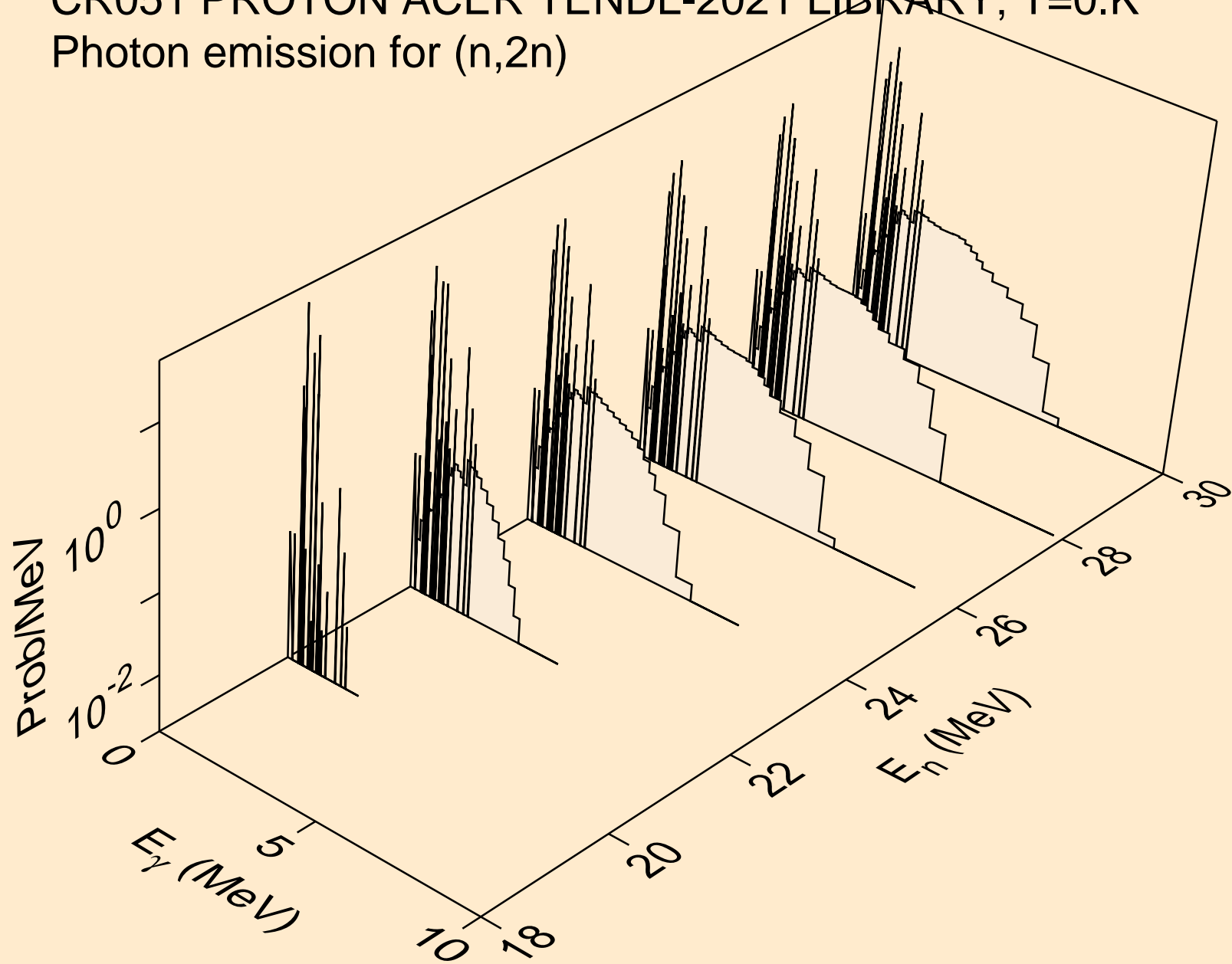
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



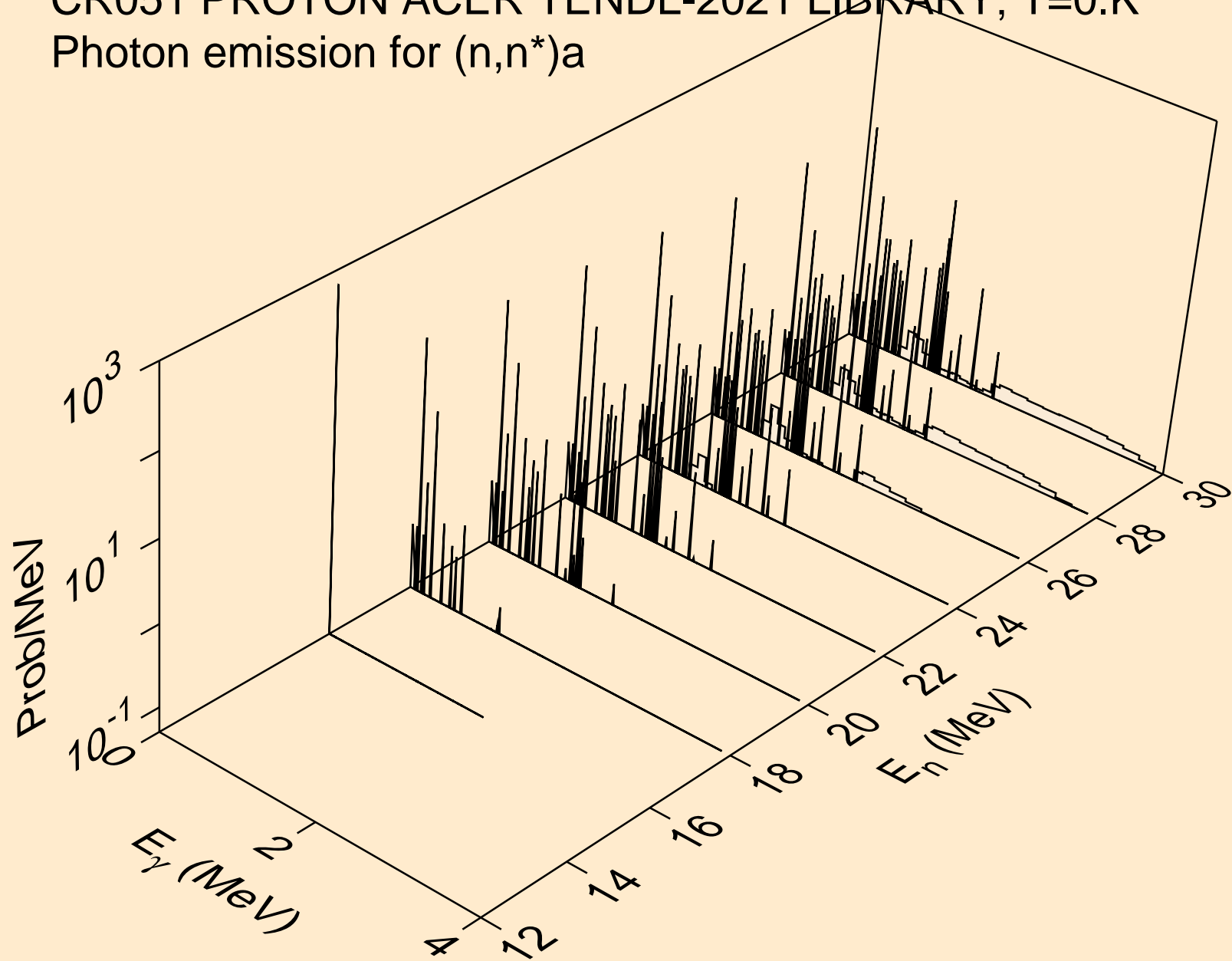
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Photon emission for (n,x)



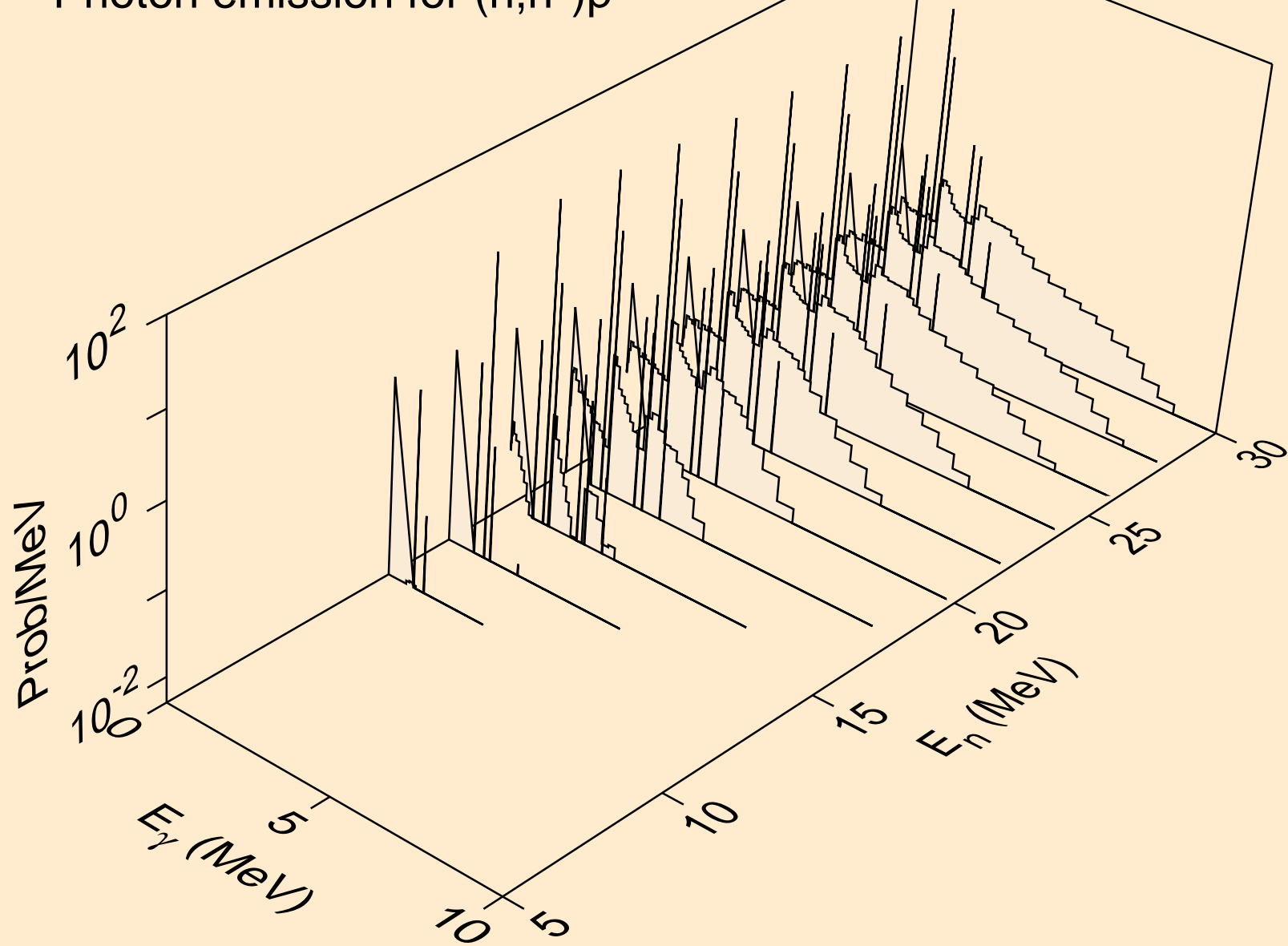
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

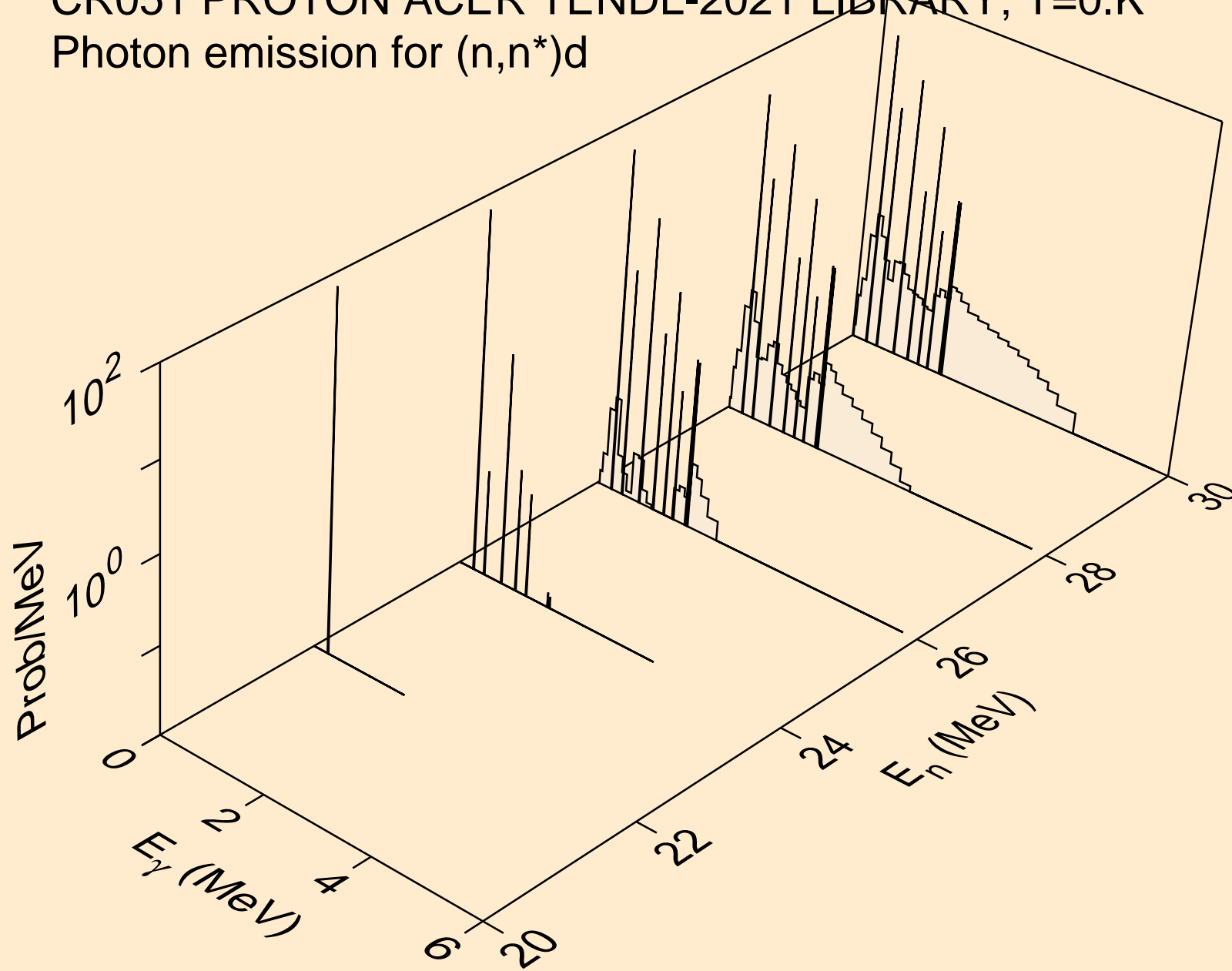


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Photon emission for (n,n\*)p

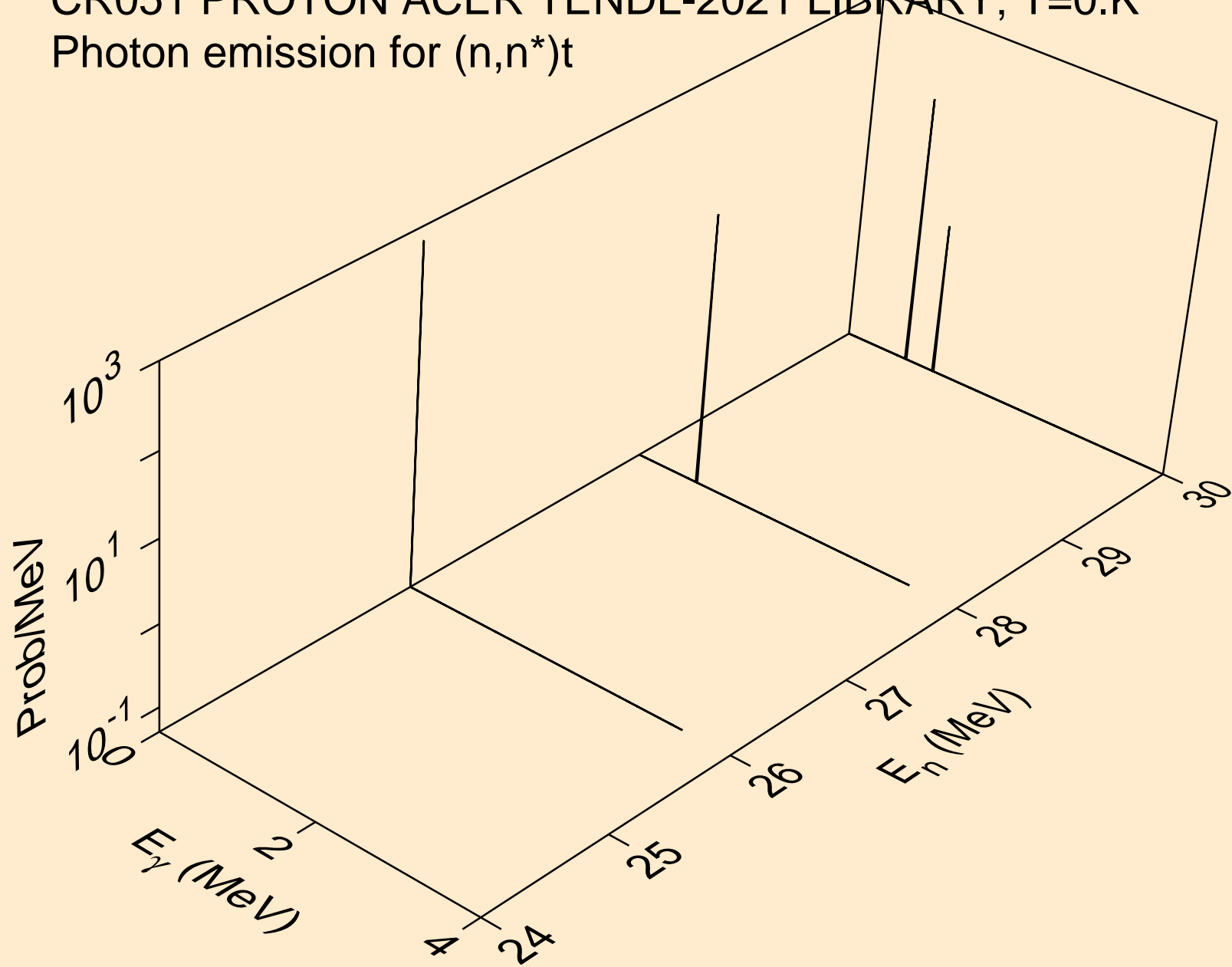




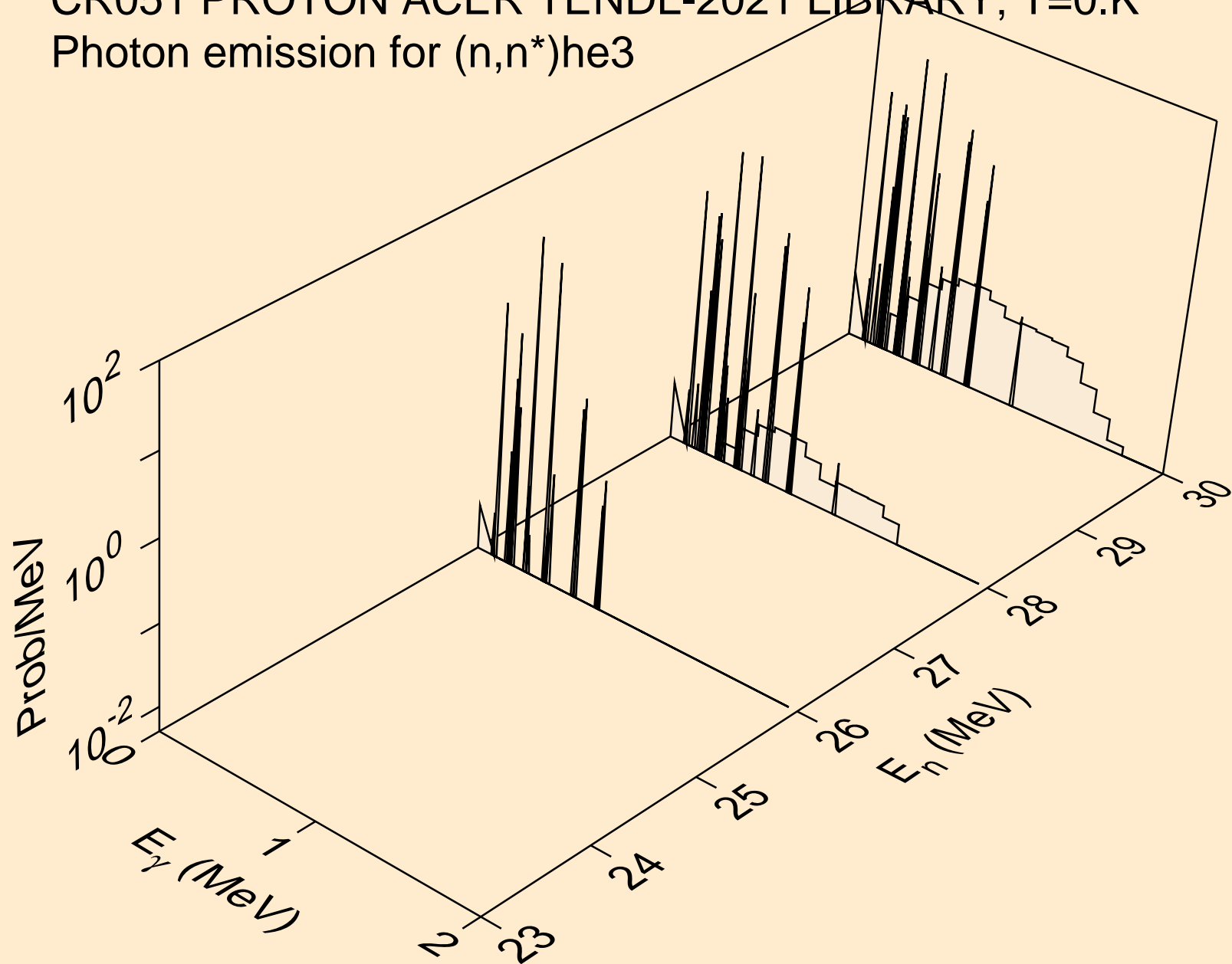
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



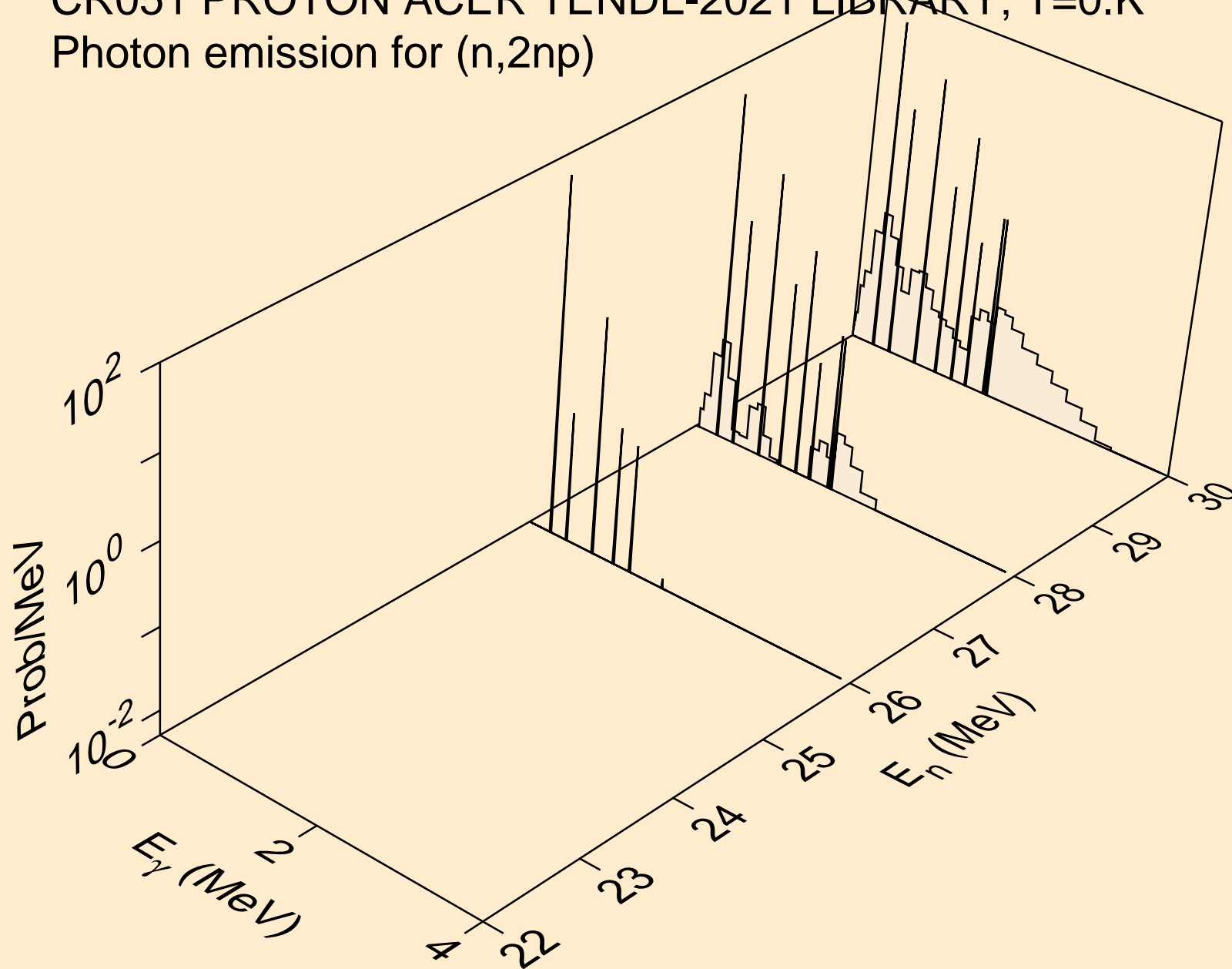
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



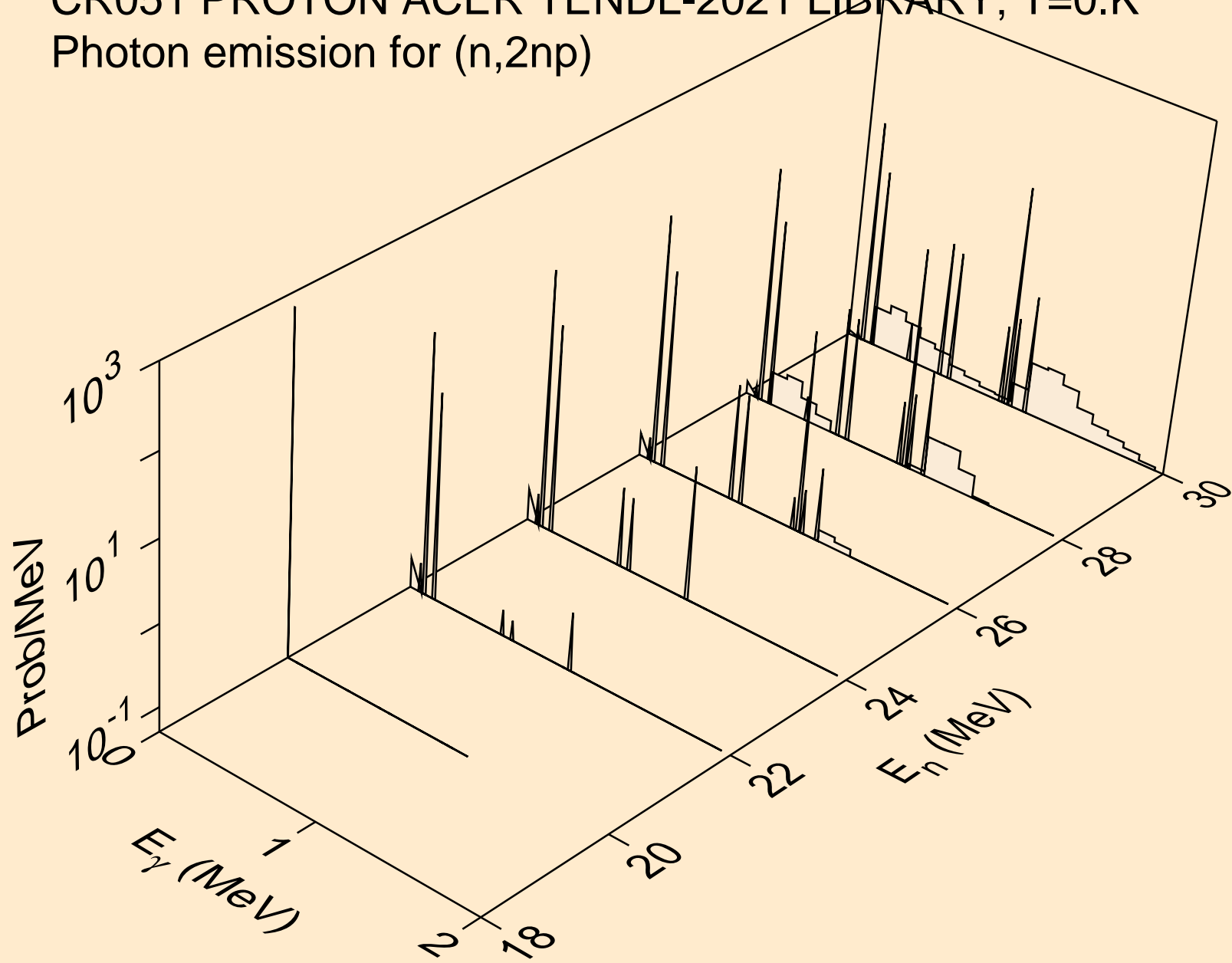
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



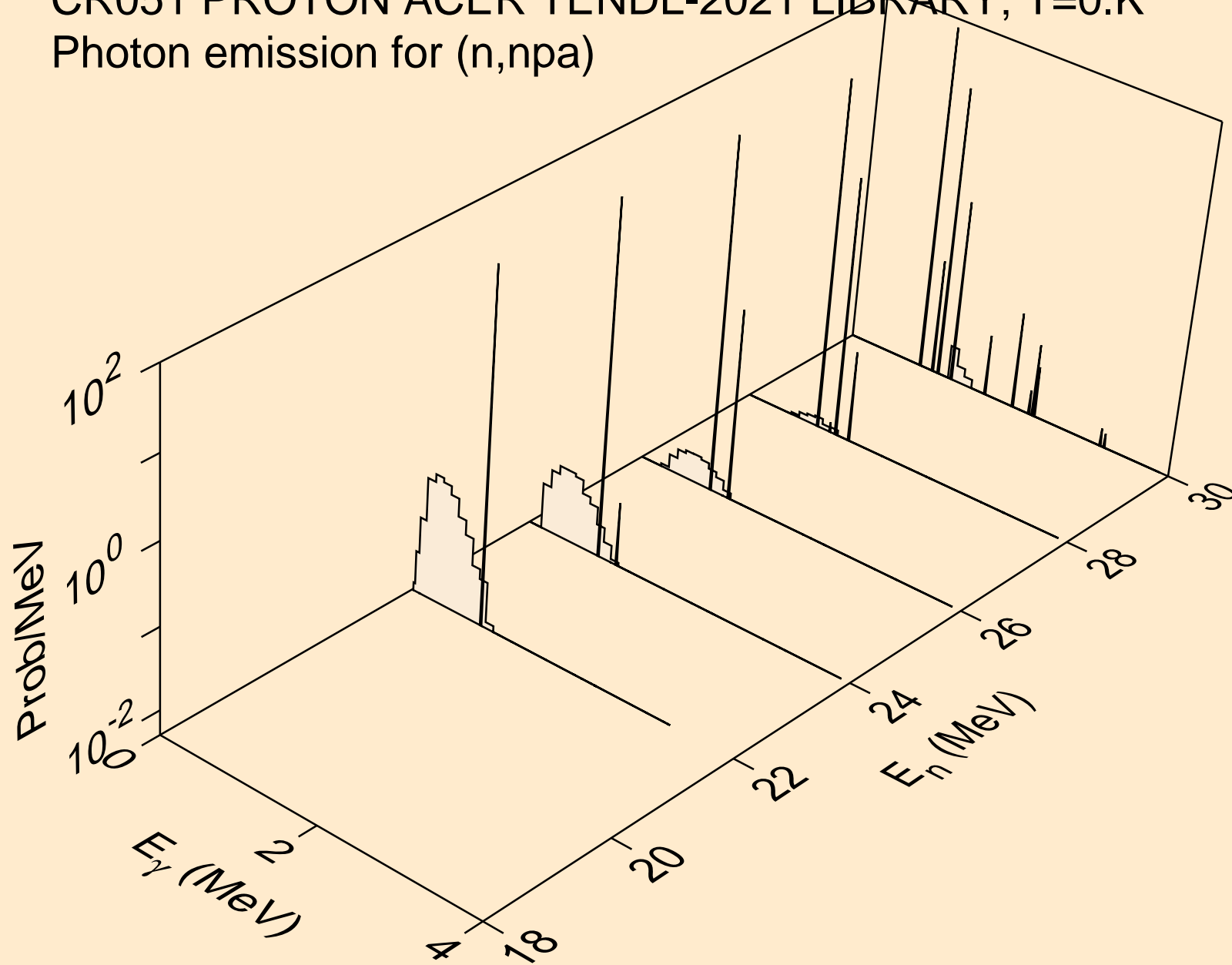
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Photon emission for (n,2np)



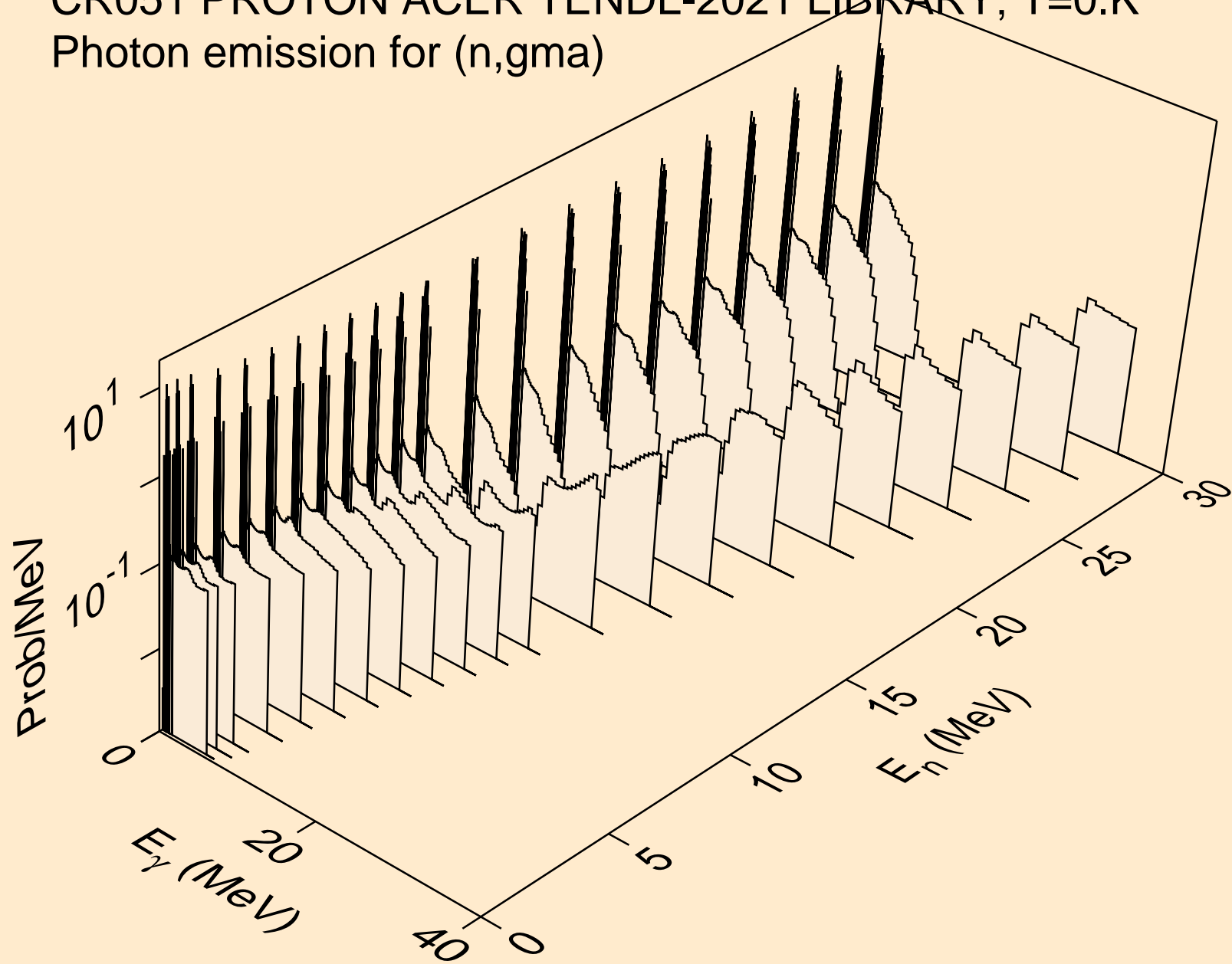
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Photon emission for (n,2np)



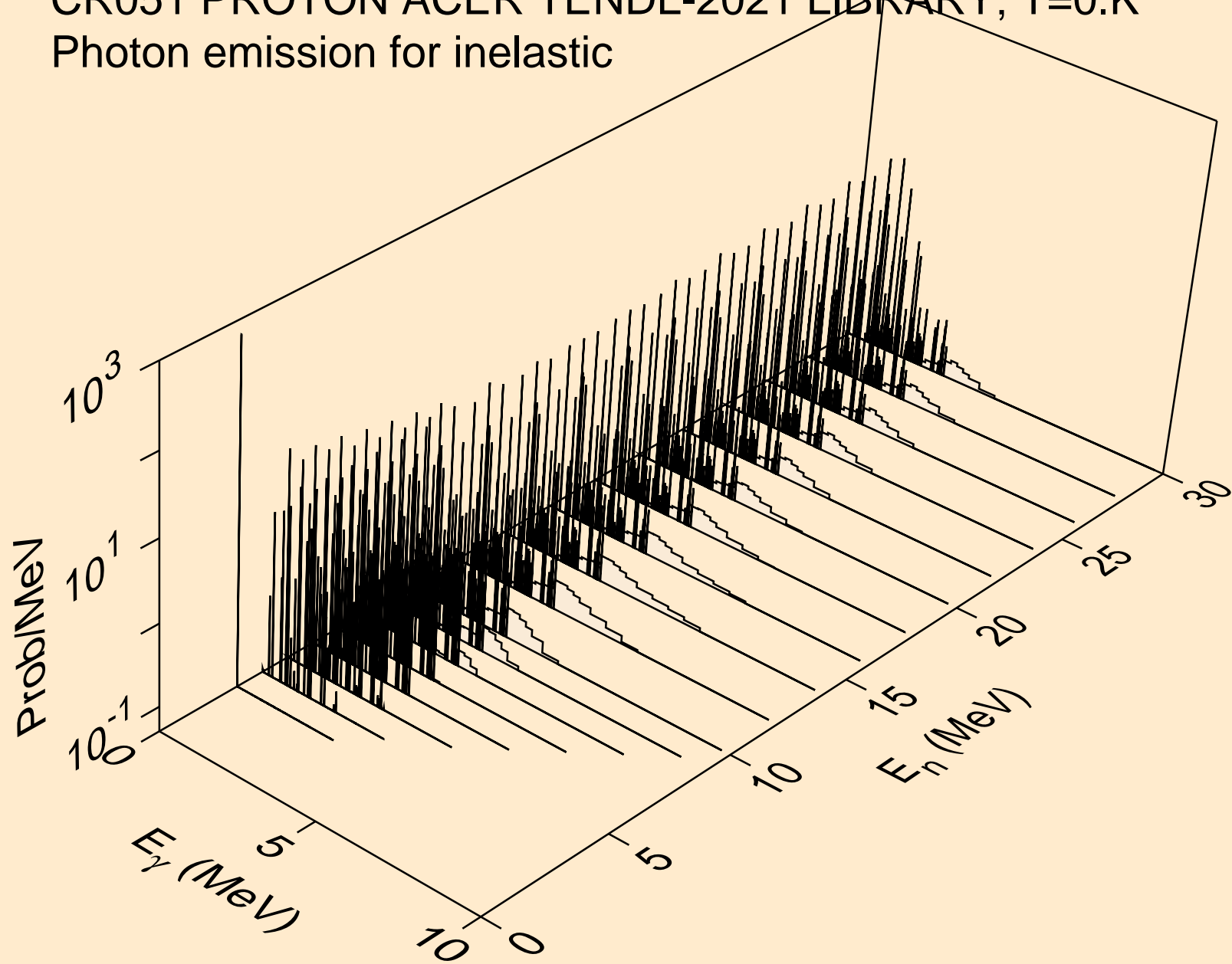
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

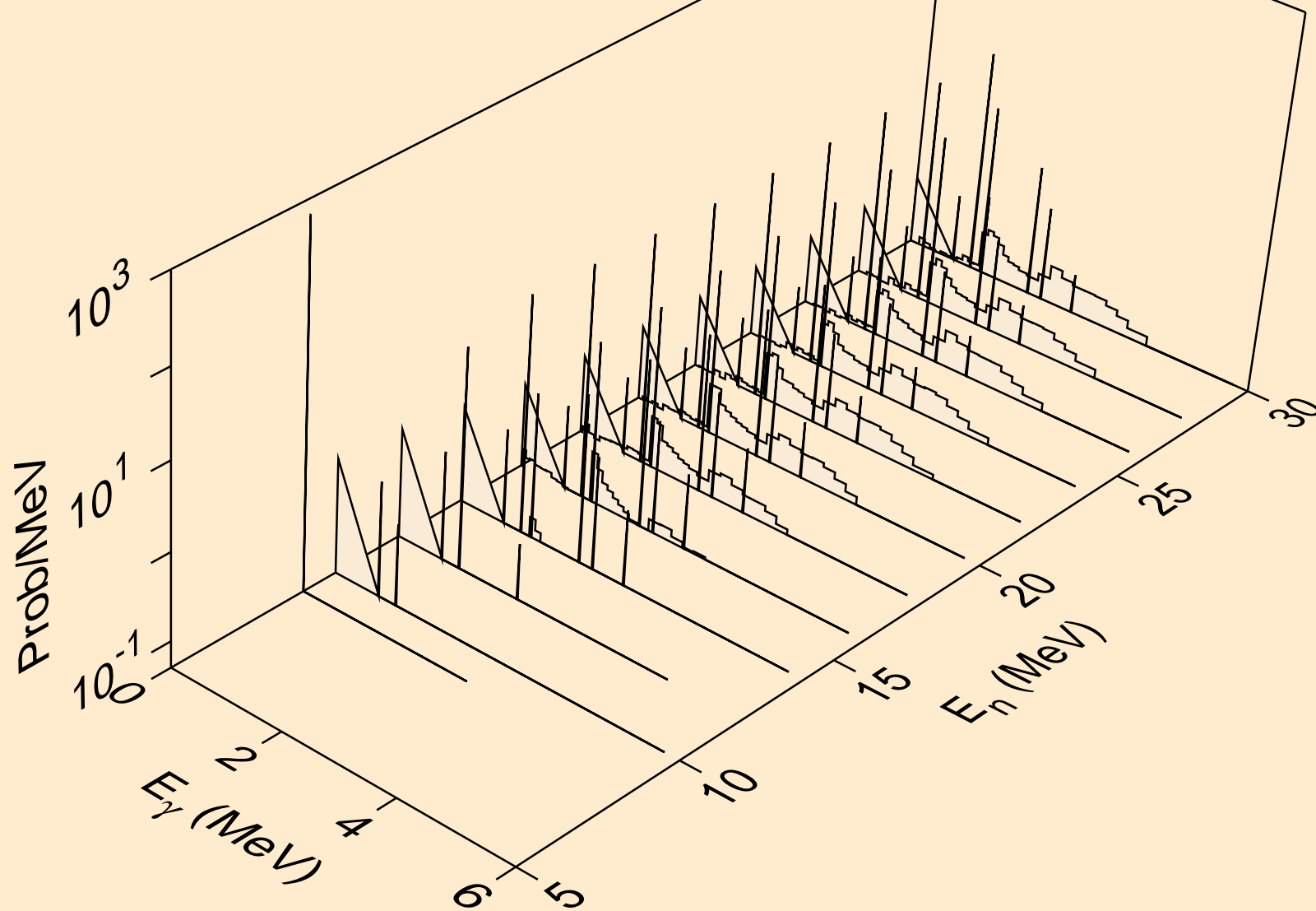


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

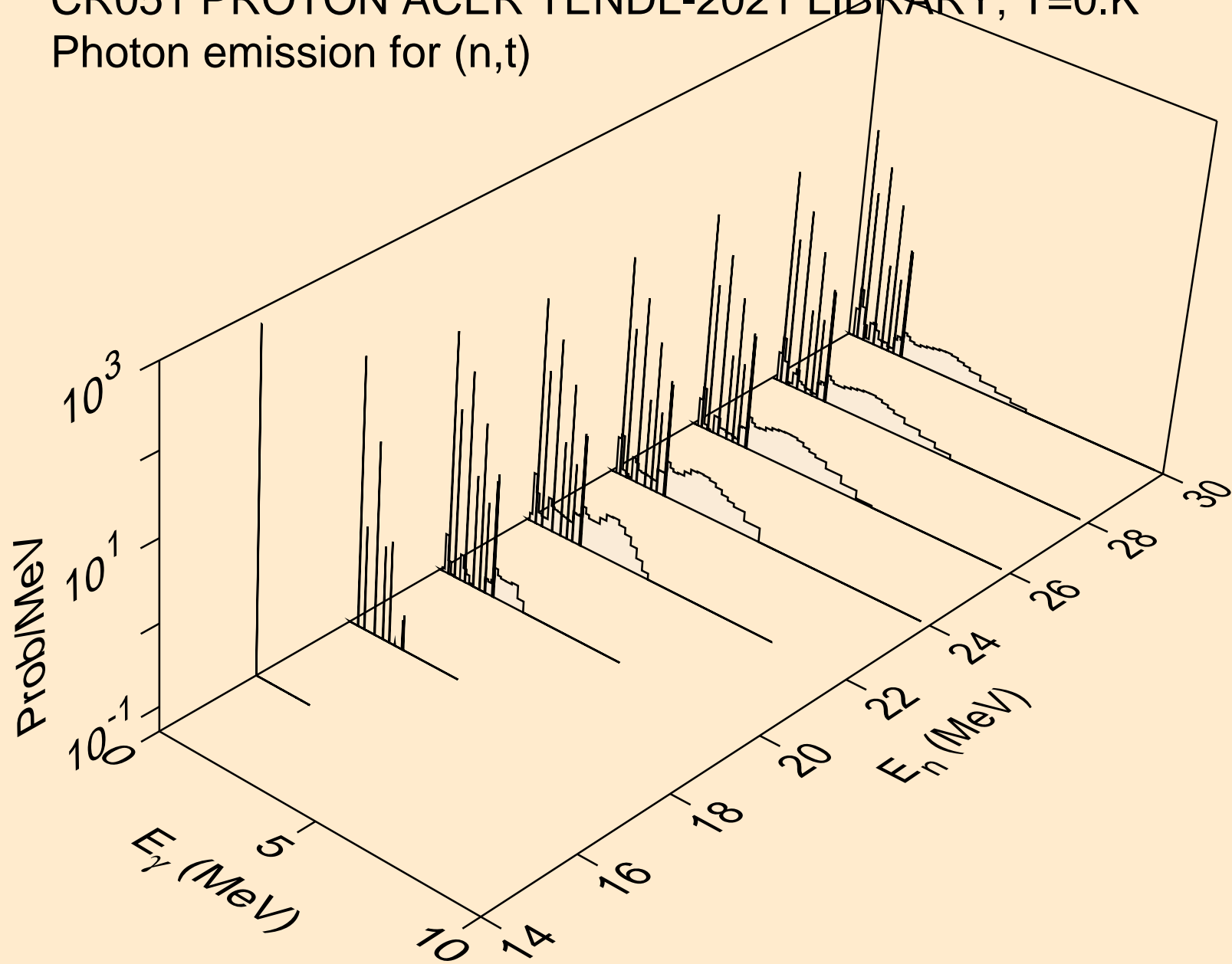




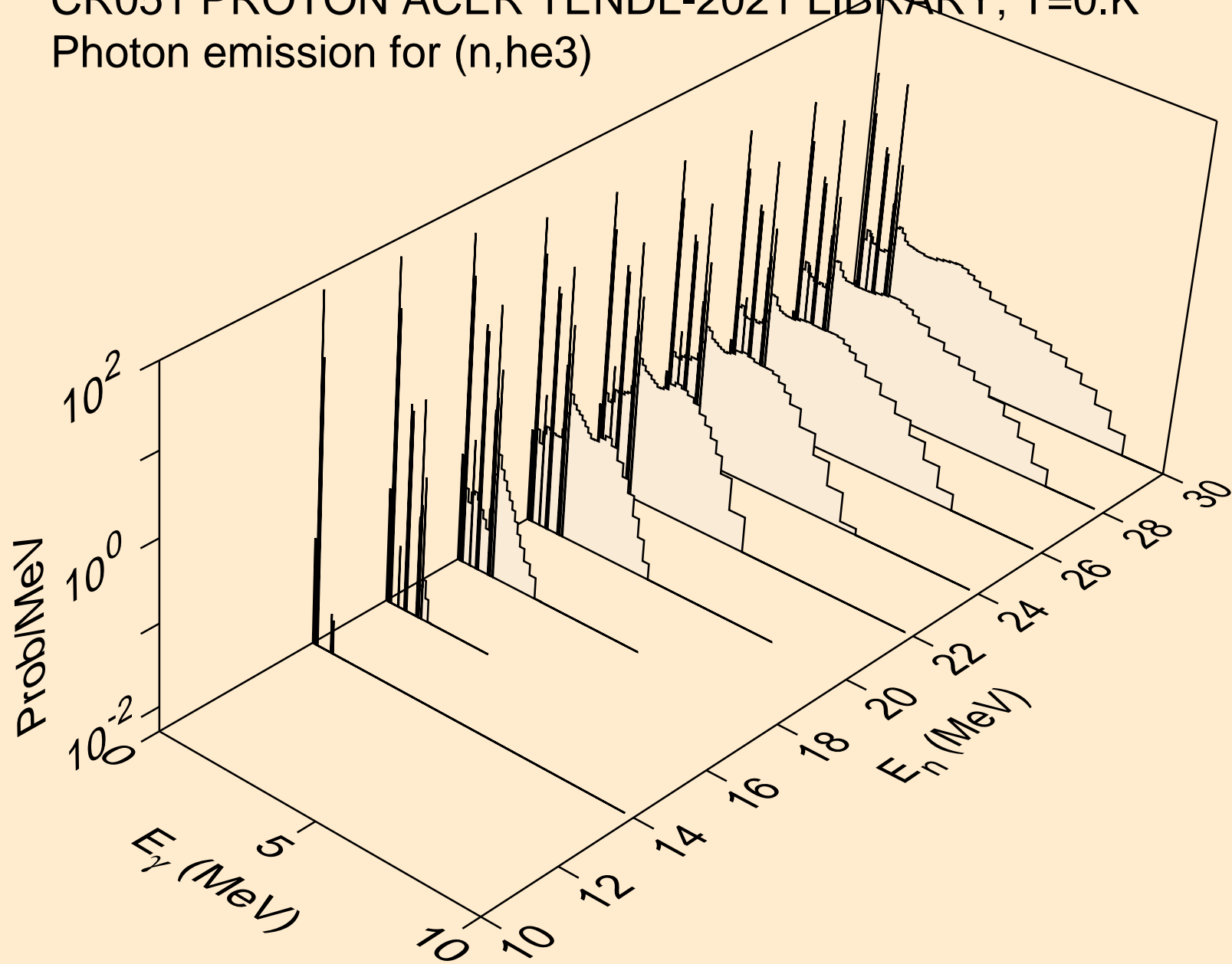
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



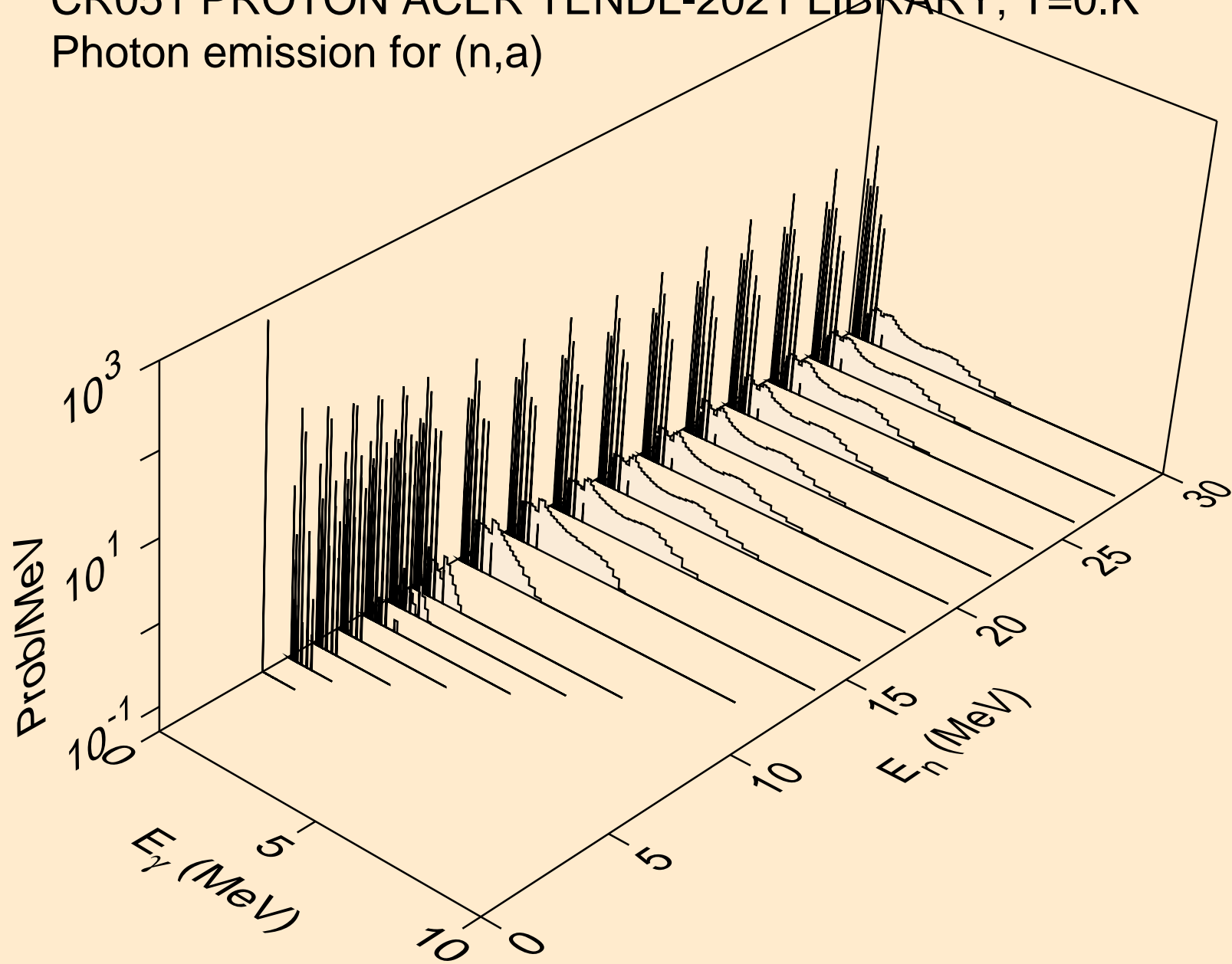
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Photon emission for (n,t)



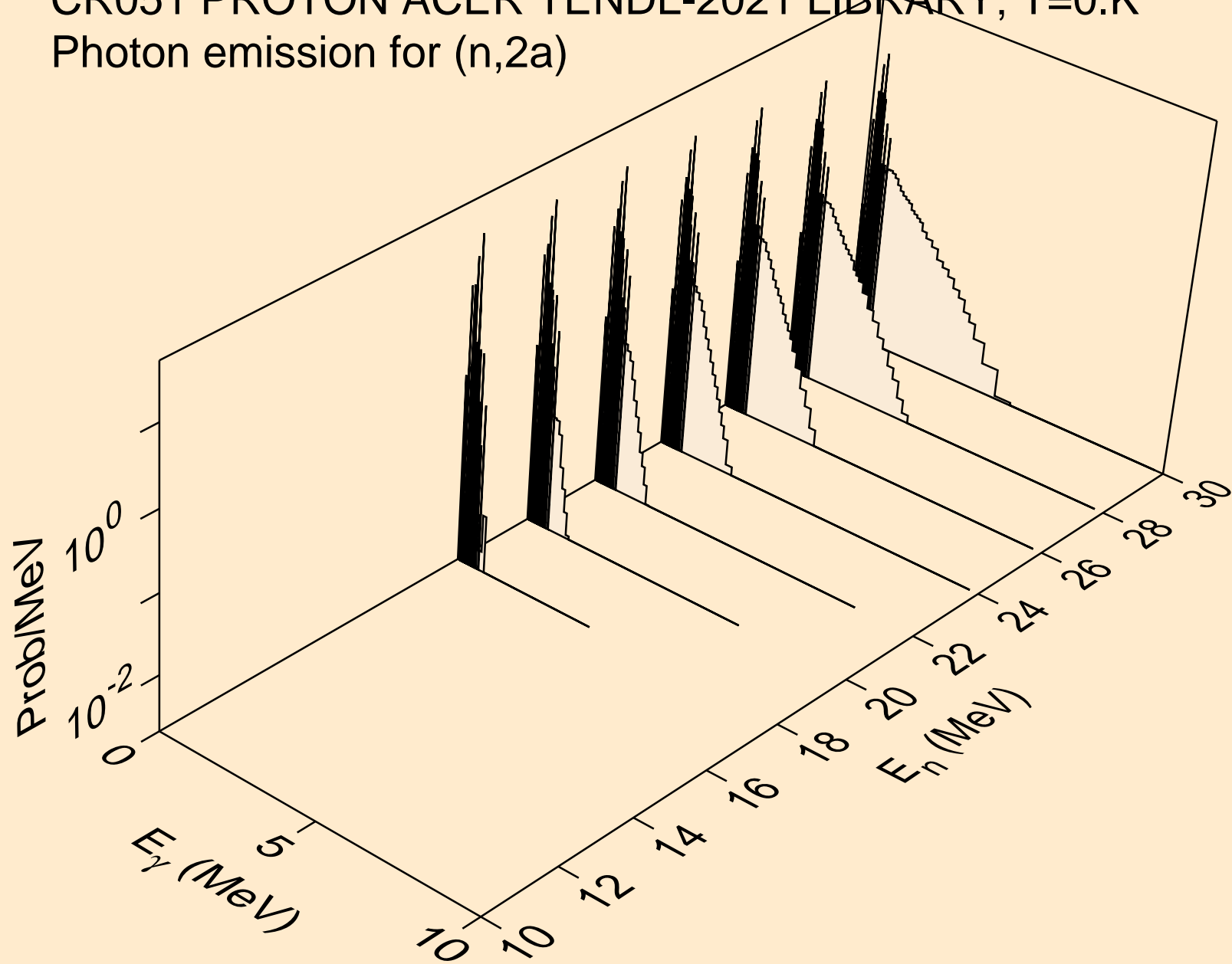
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Photon emission for (n,he3)



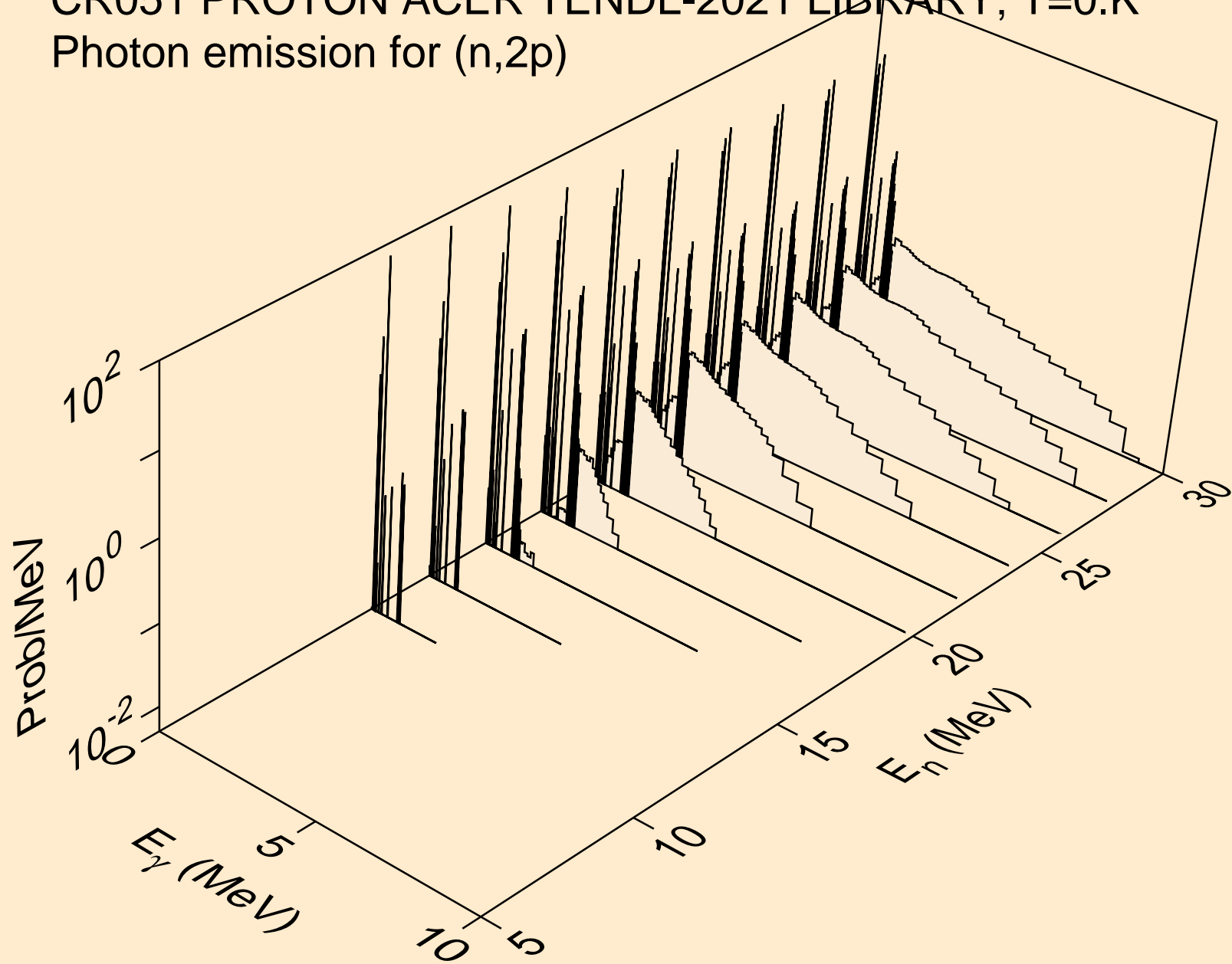
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Photon emission for (n,a)



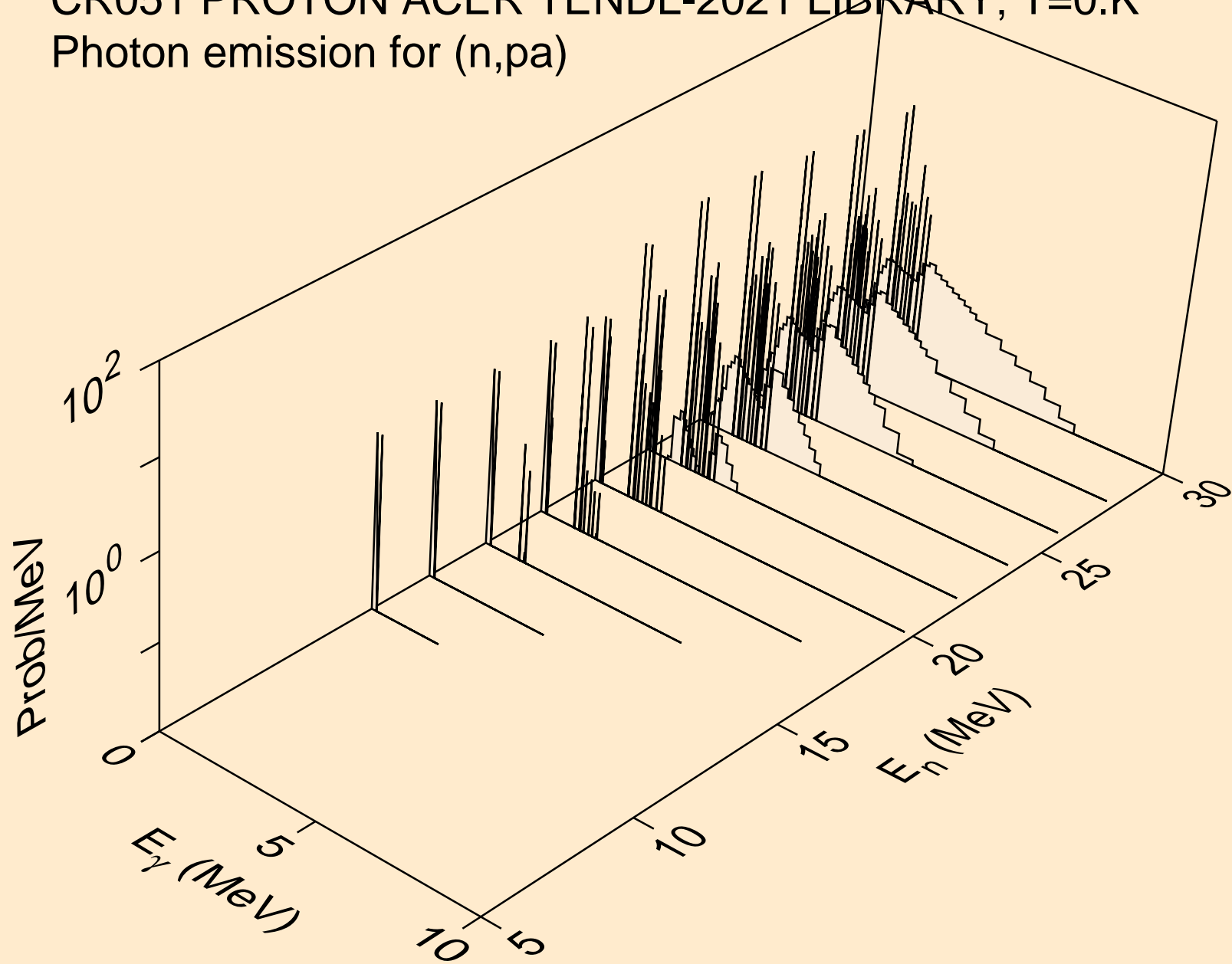
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Photon emission for (n,2a)



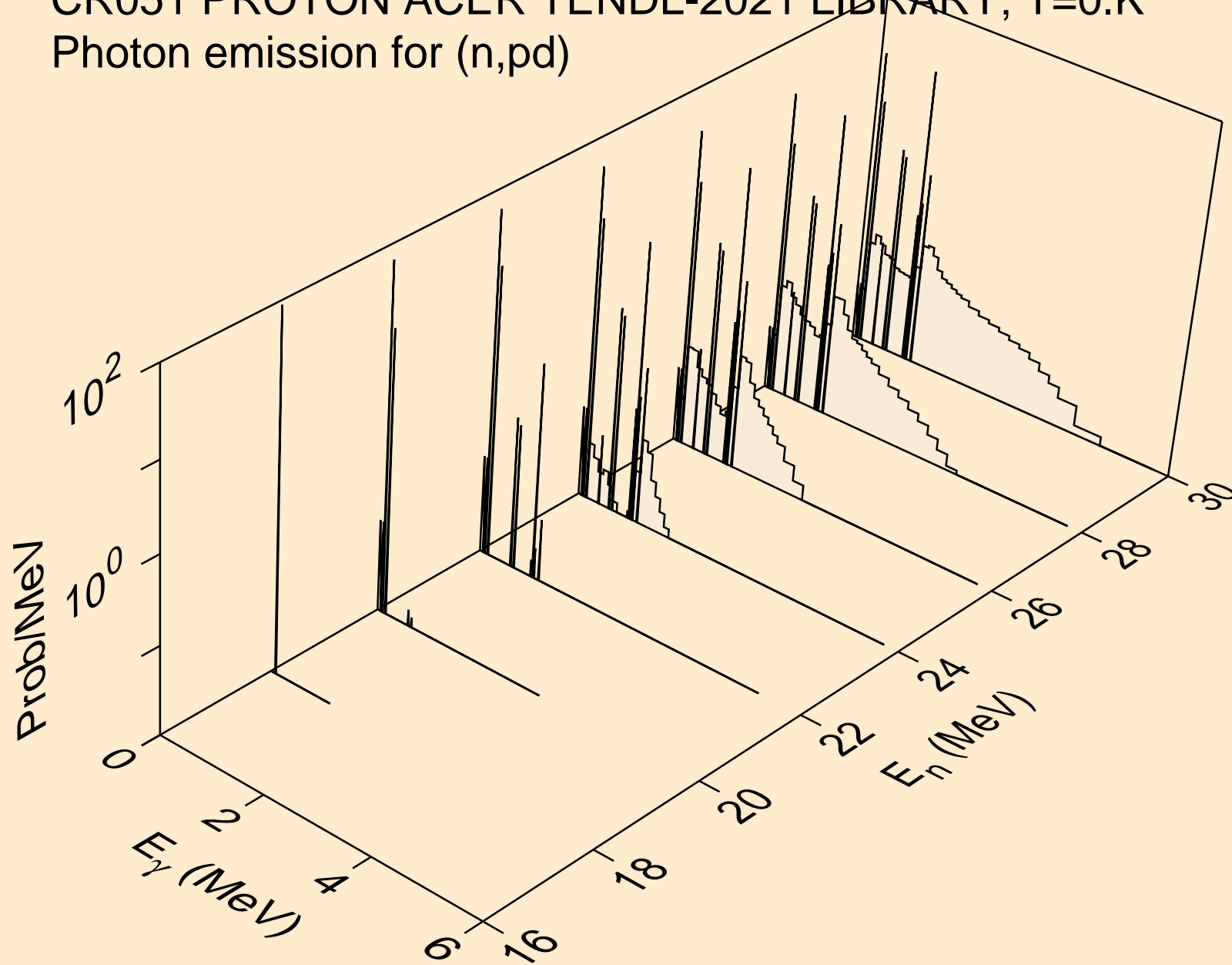
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

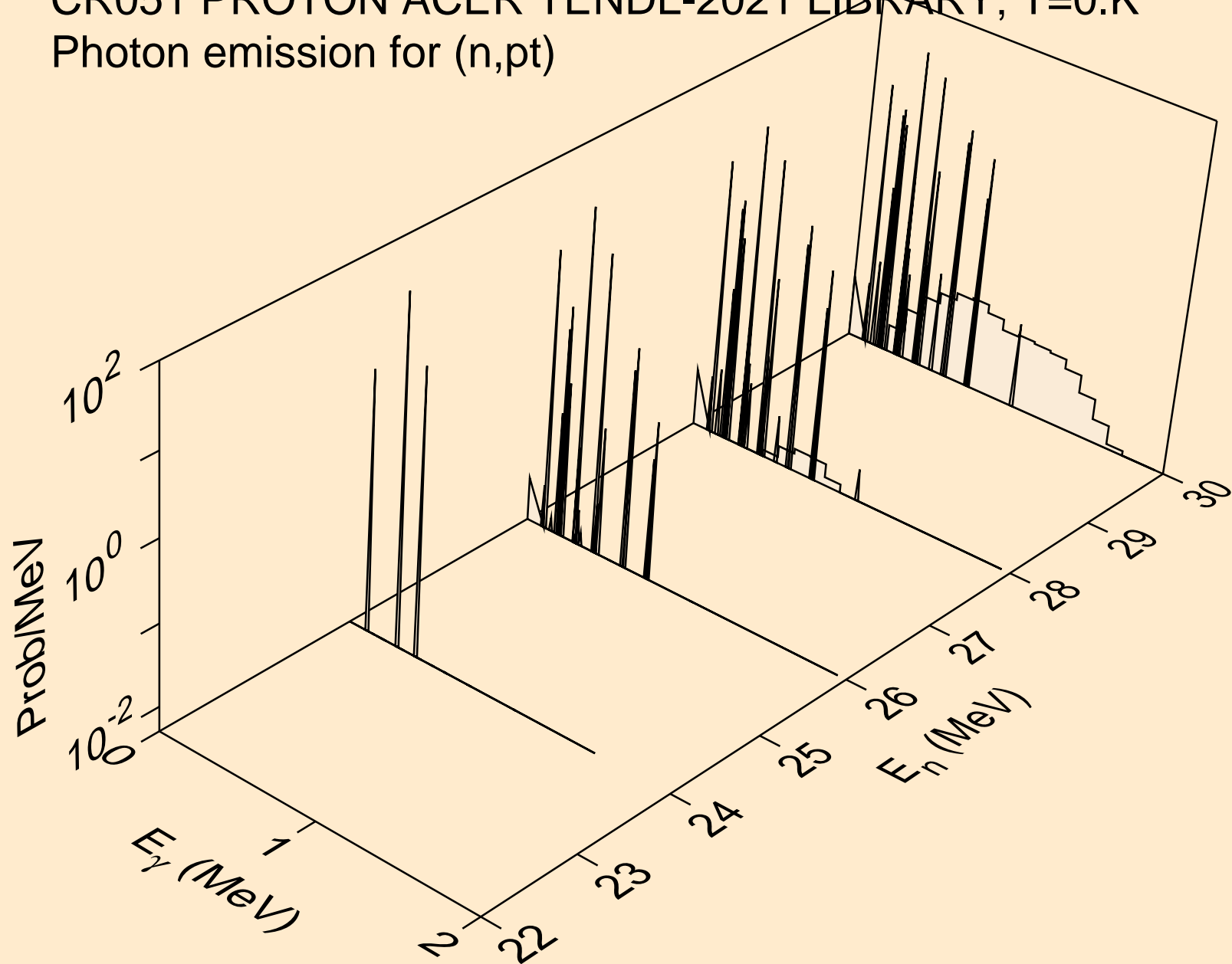


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

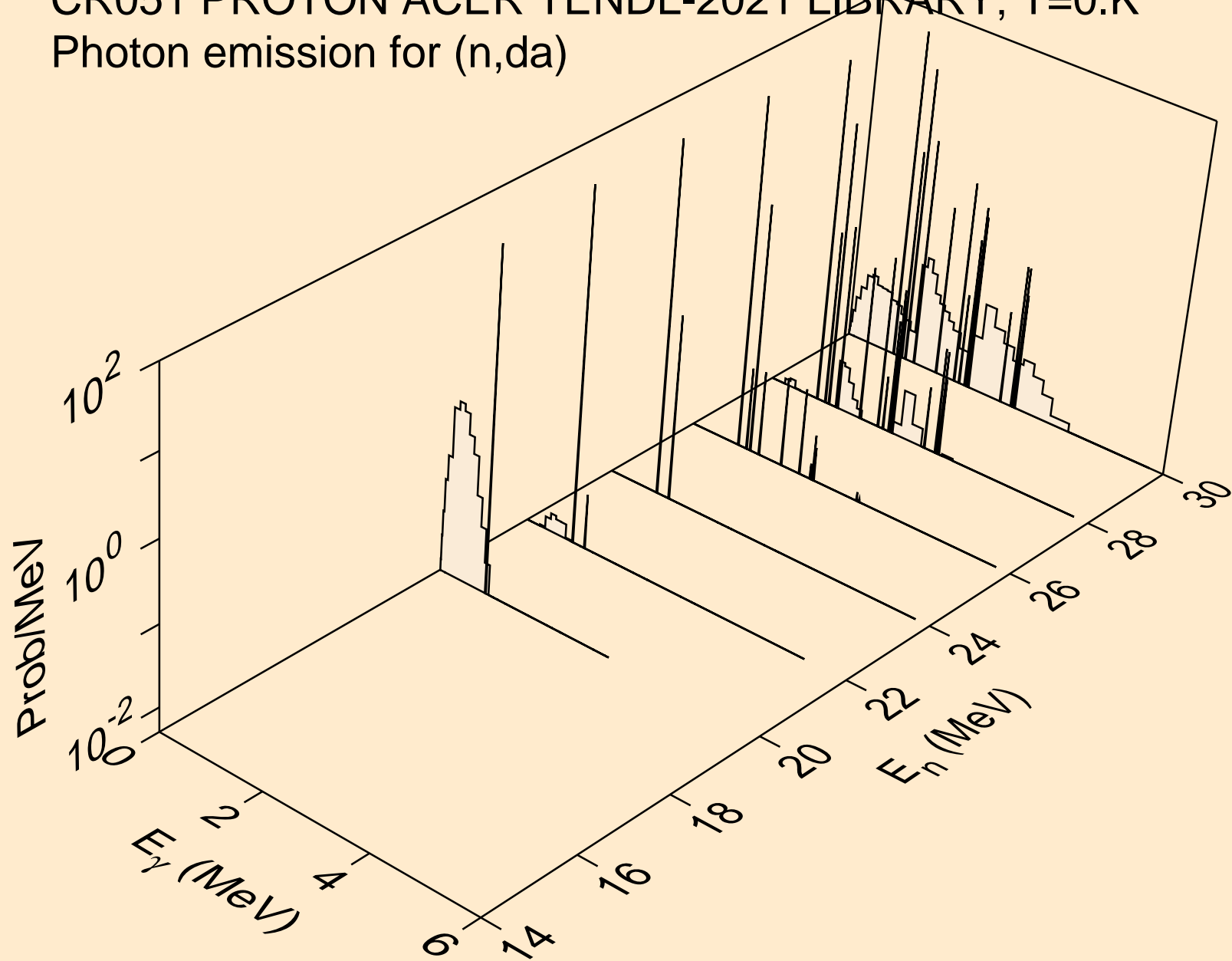




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Photon emission for (n,pt)

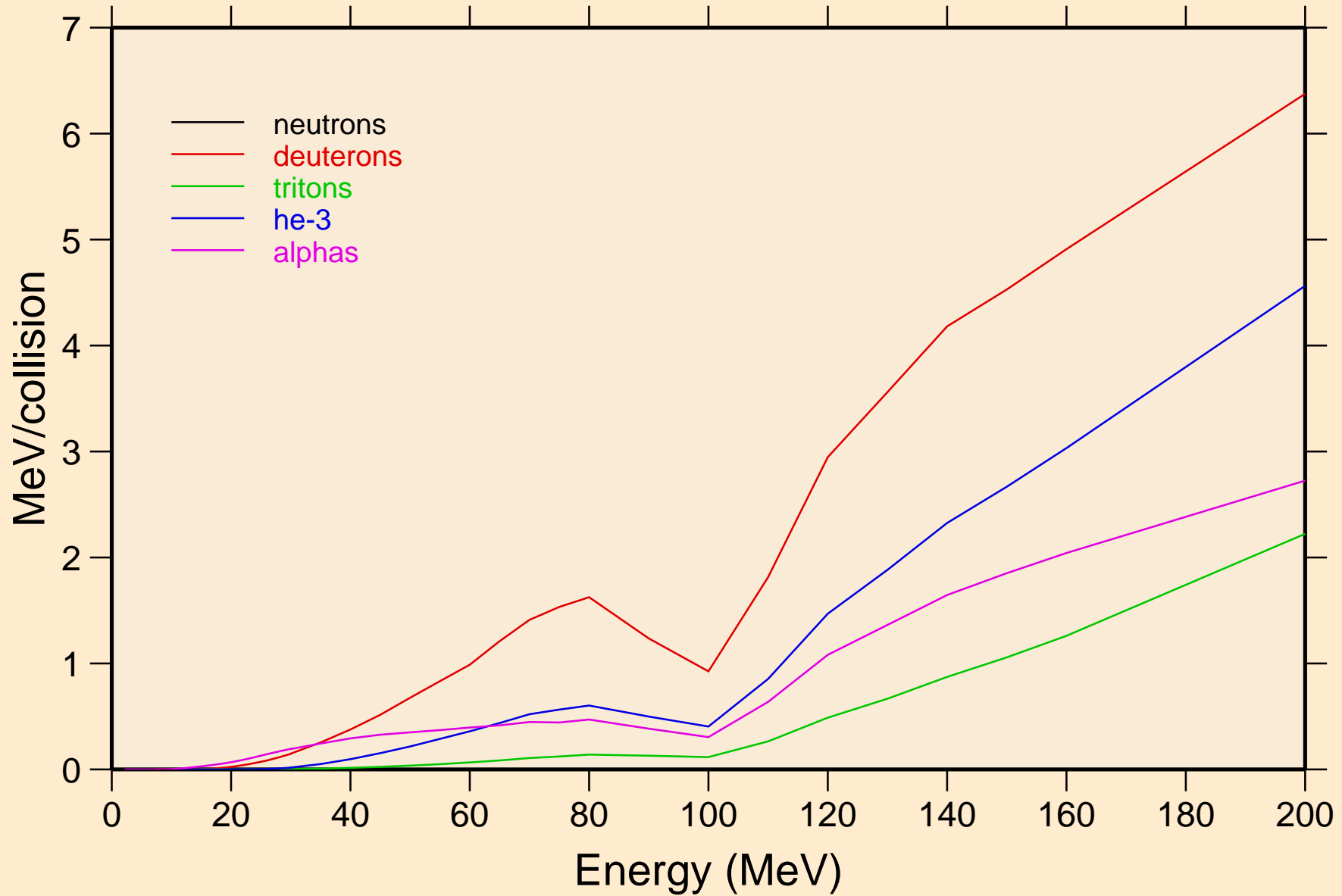


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

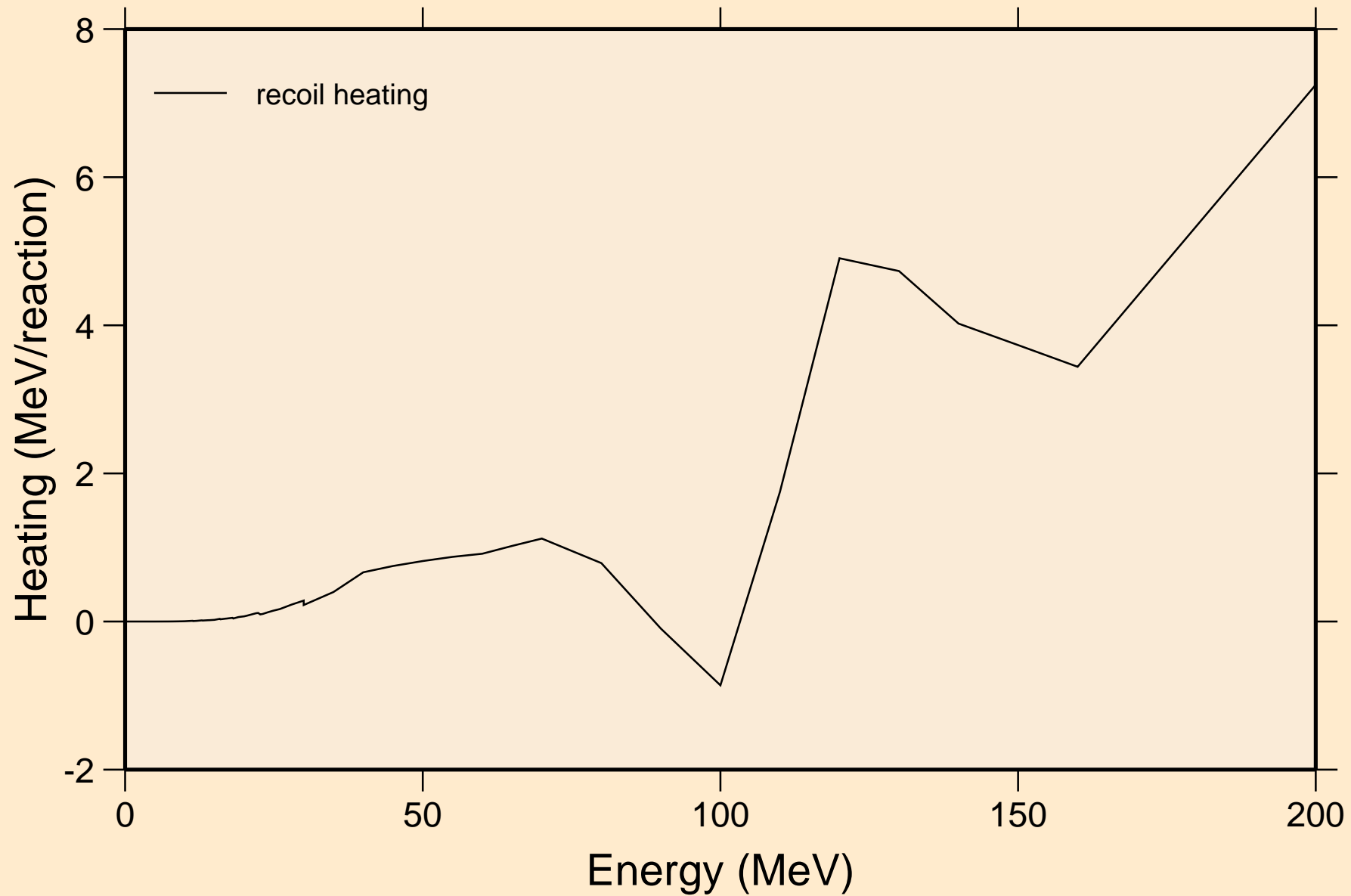


# CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

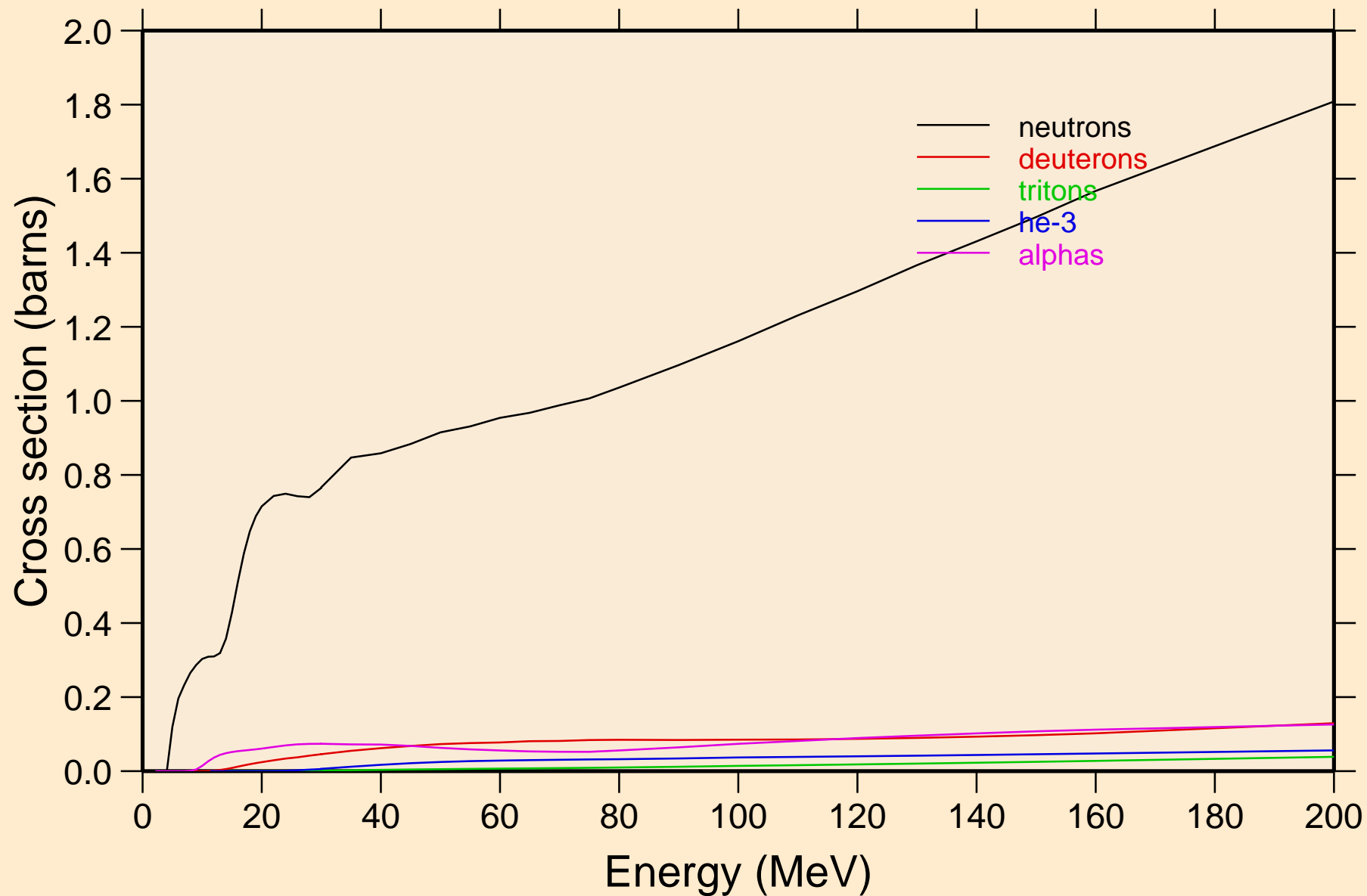


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

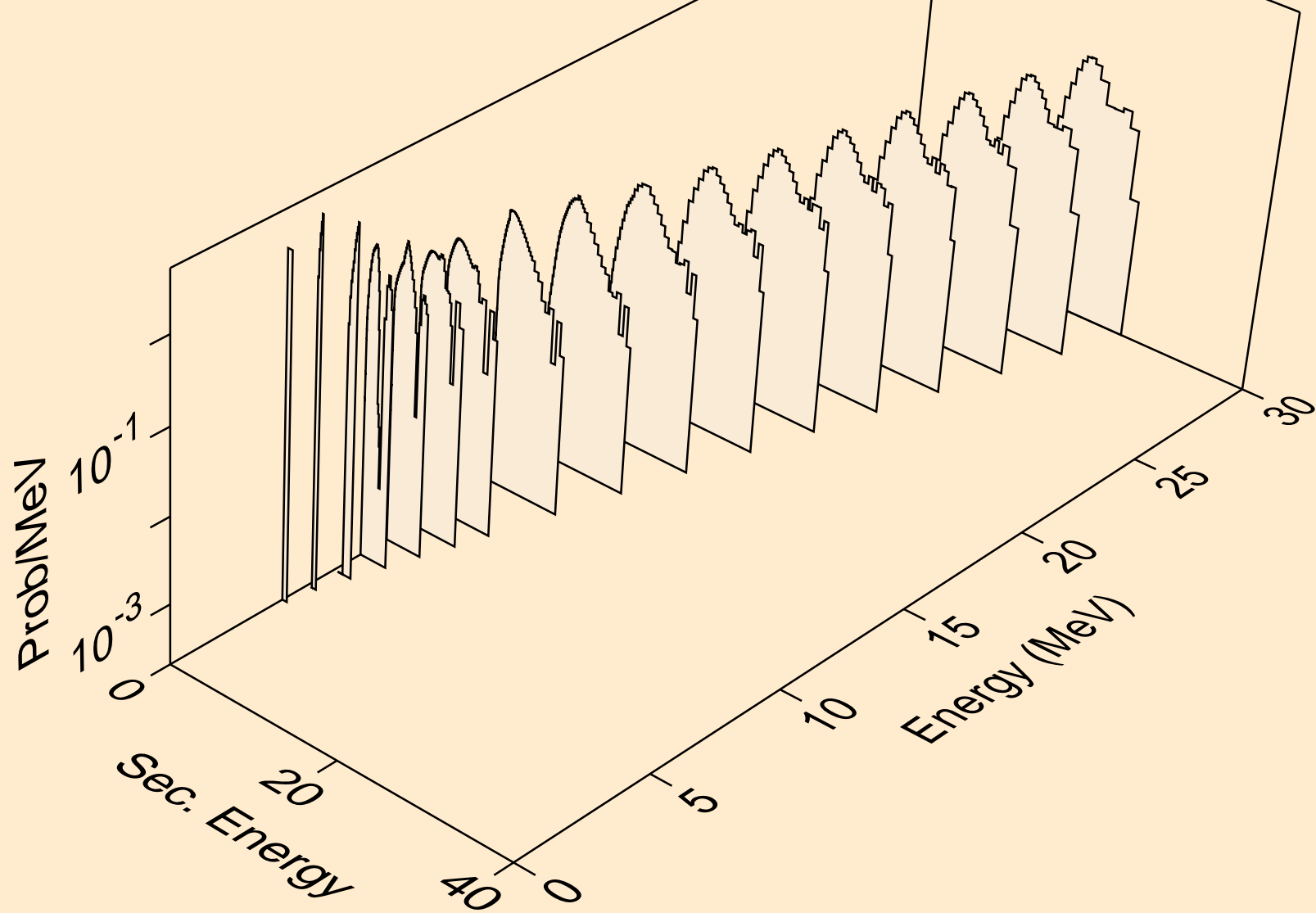


# CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K

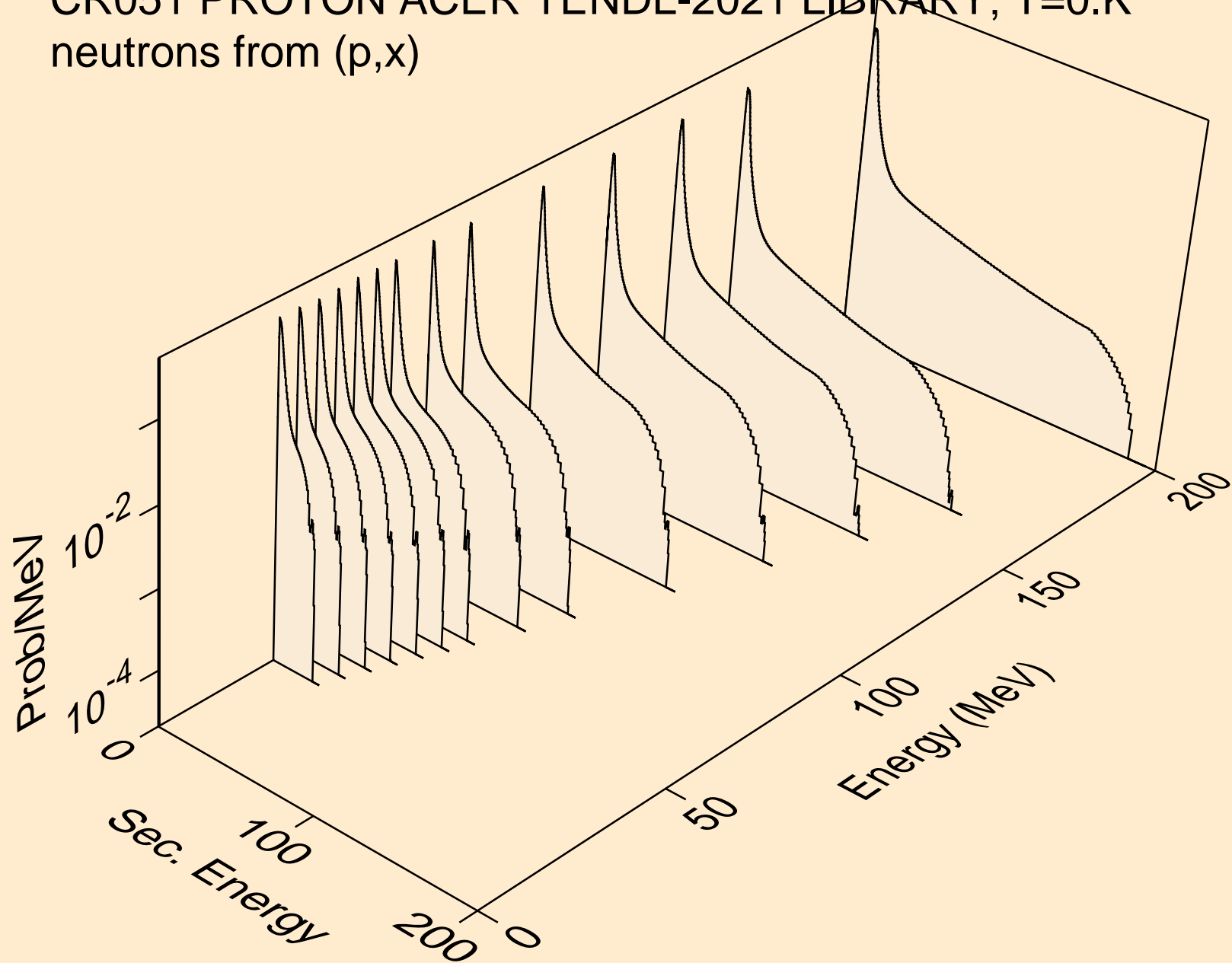
## Particle production cross sections



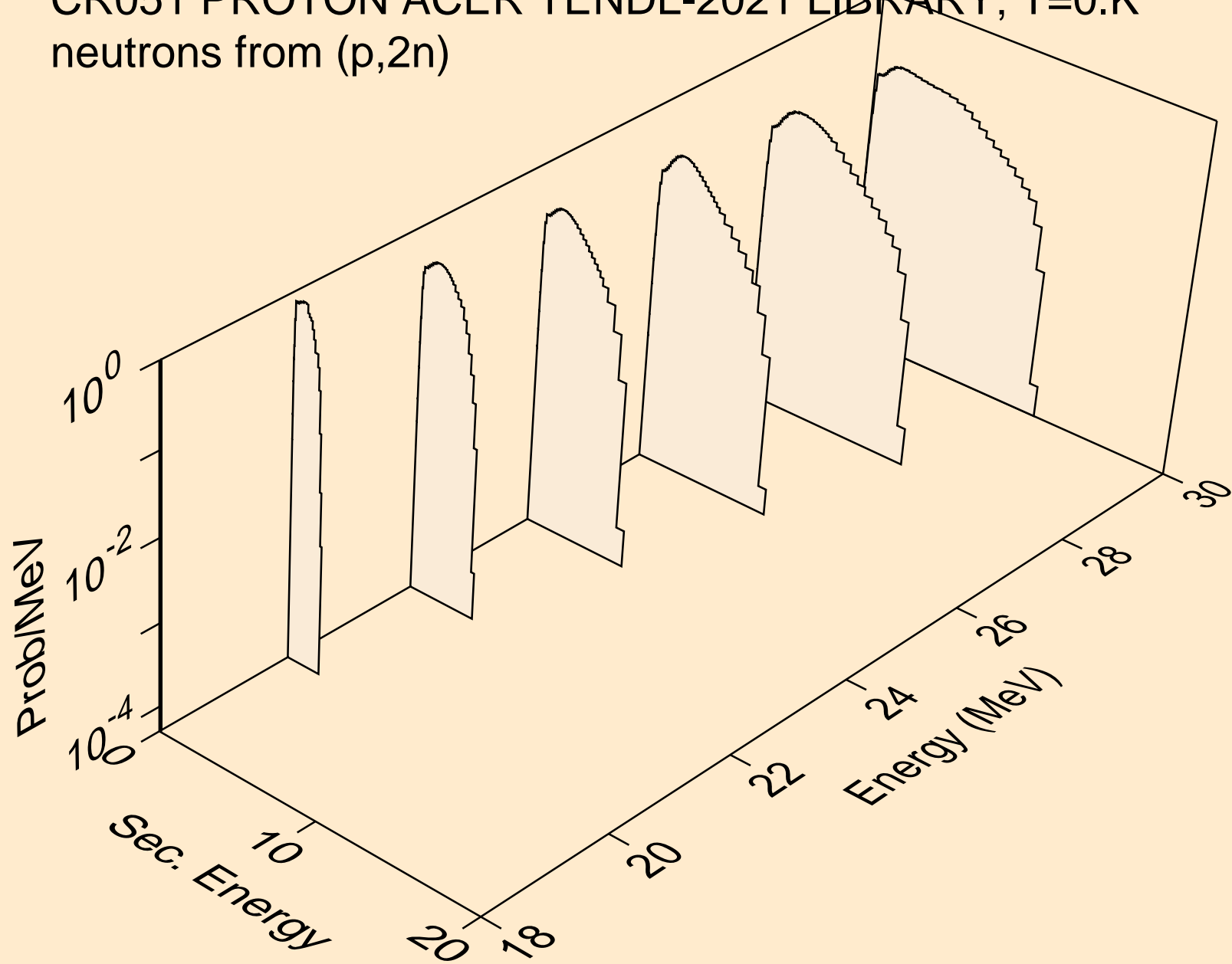
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

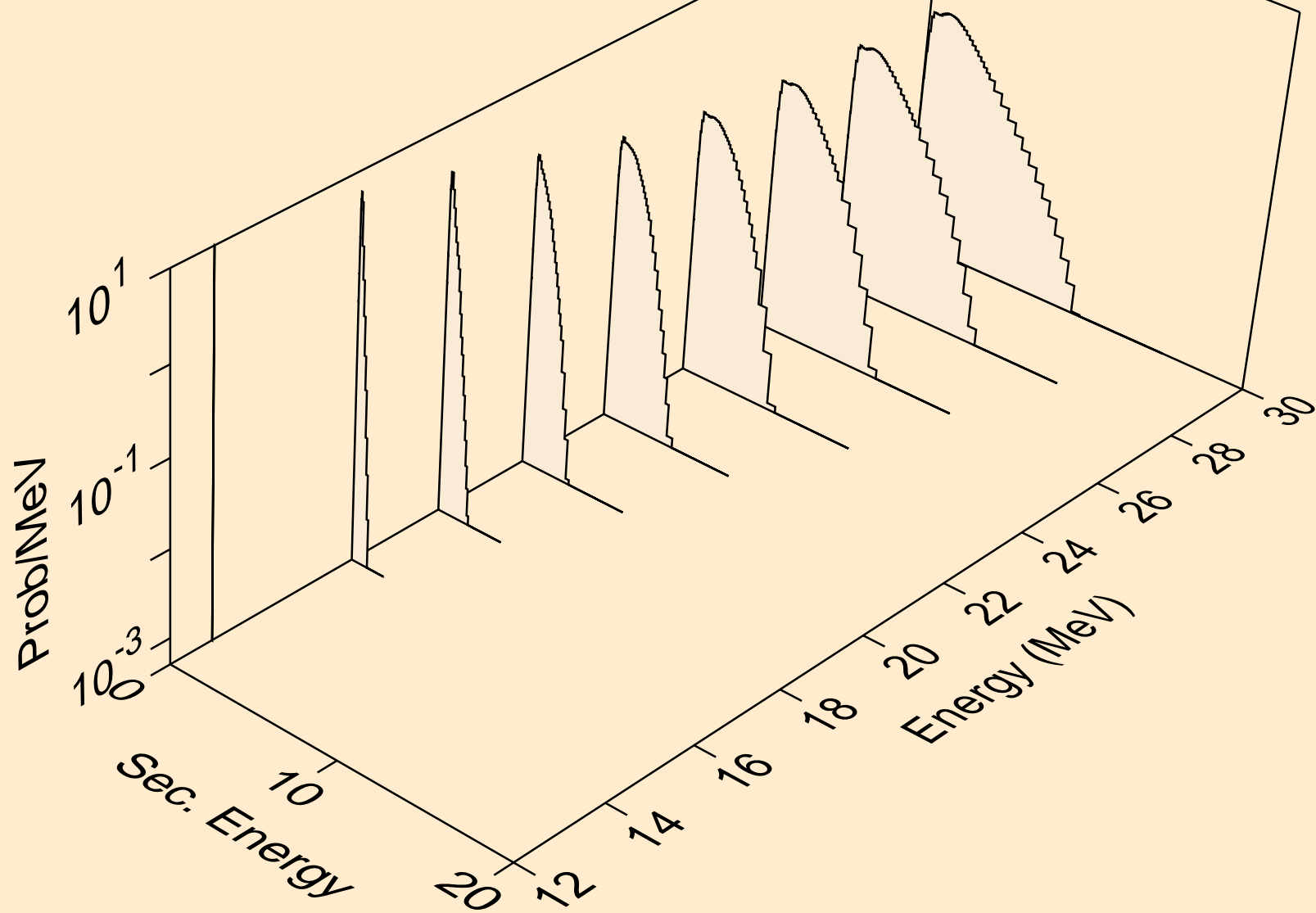


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neutrons from (p,2n)

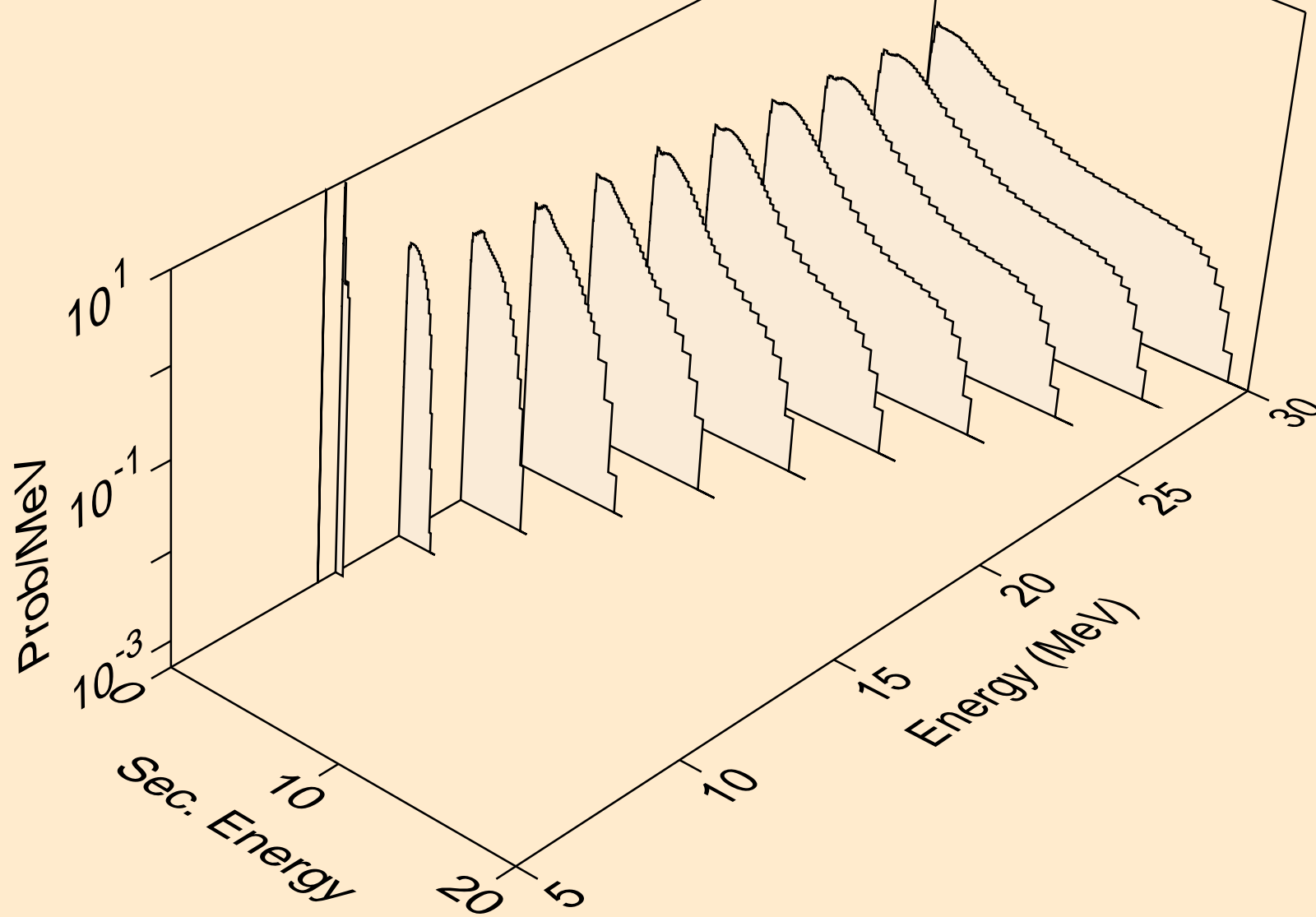




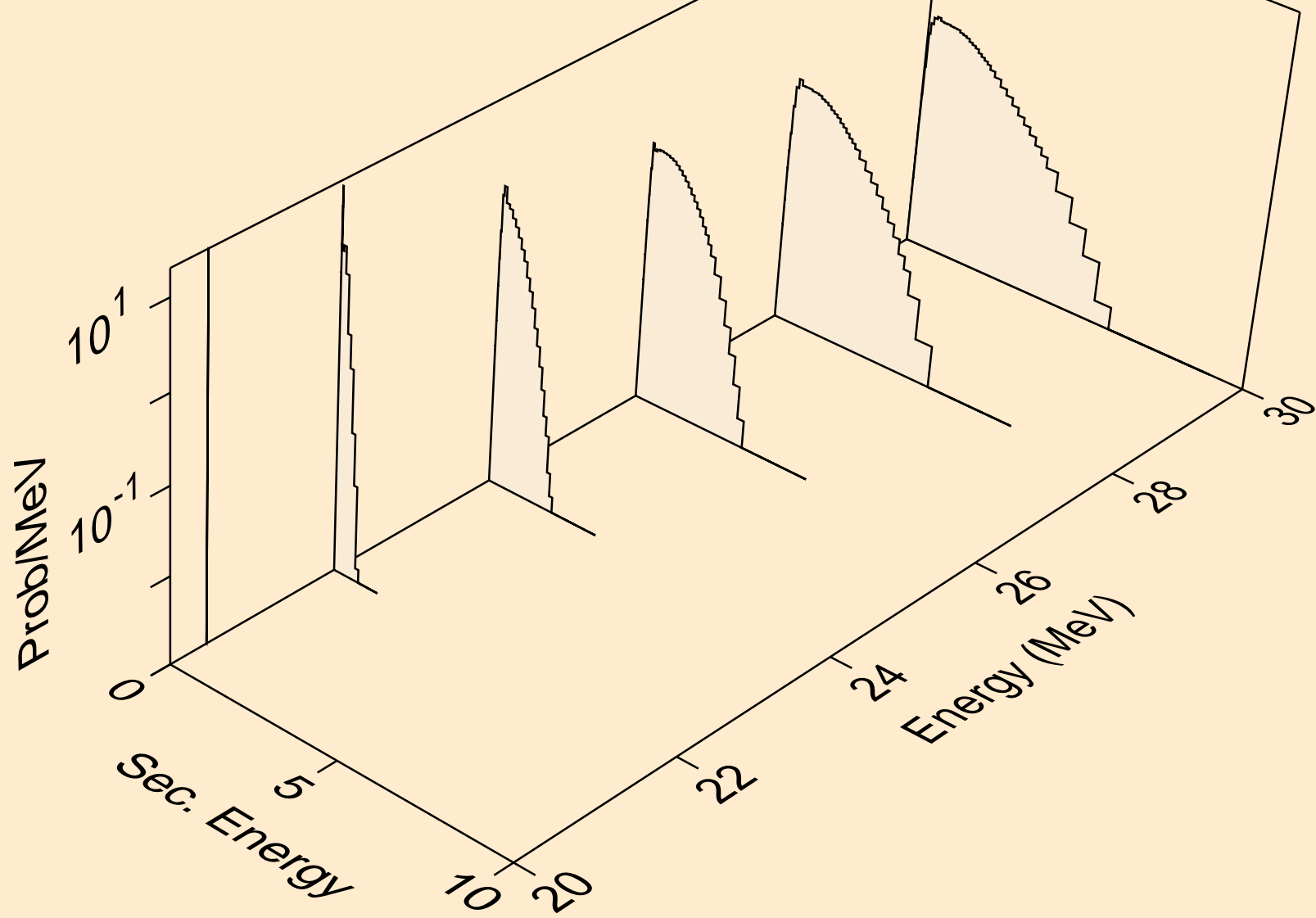
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



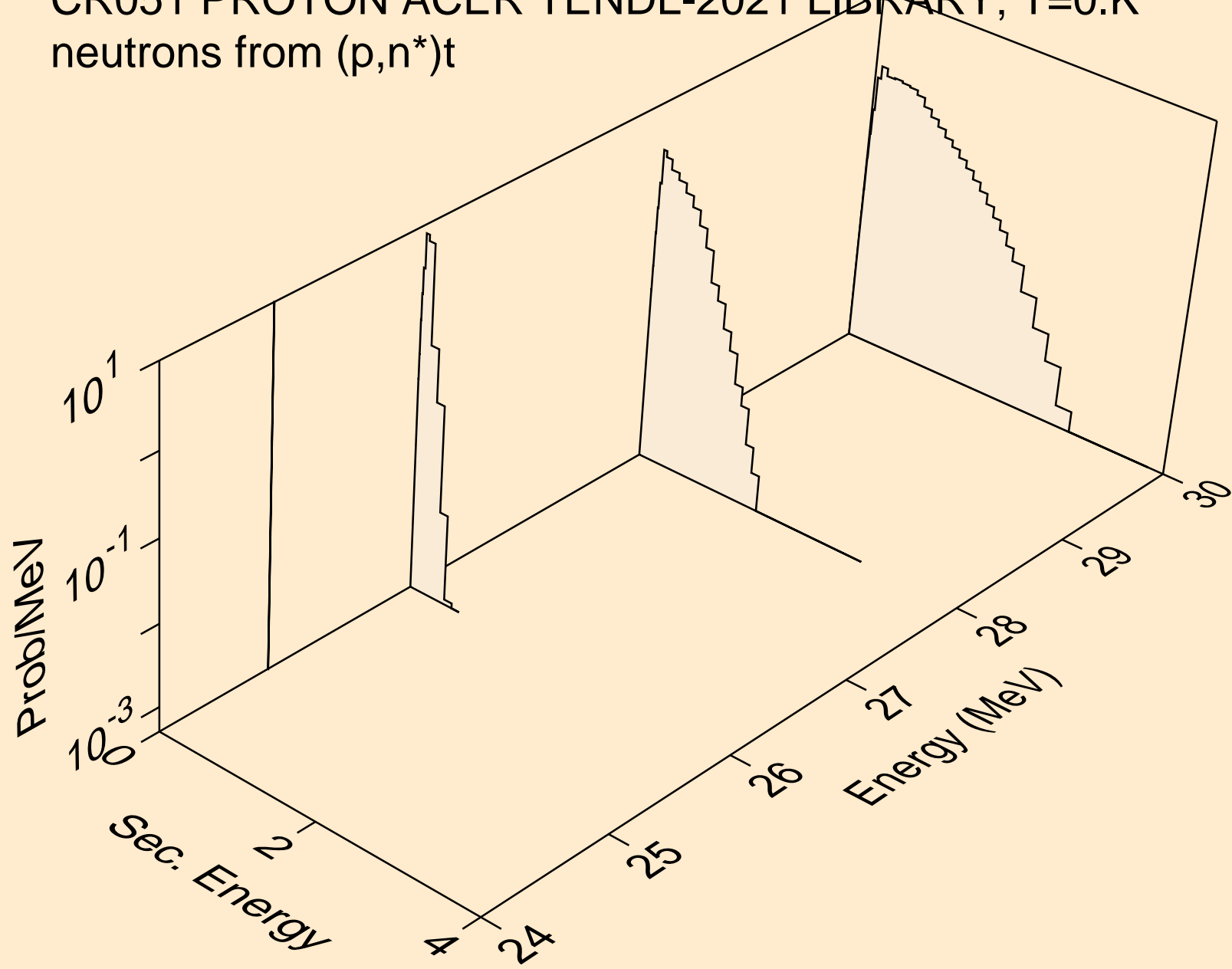
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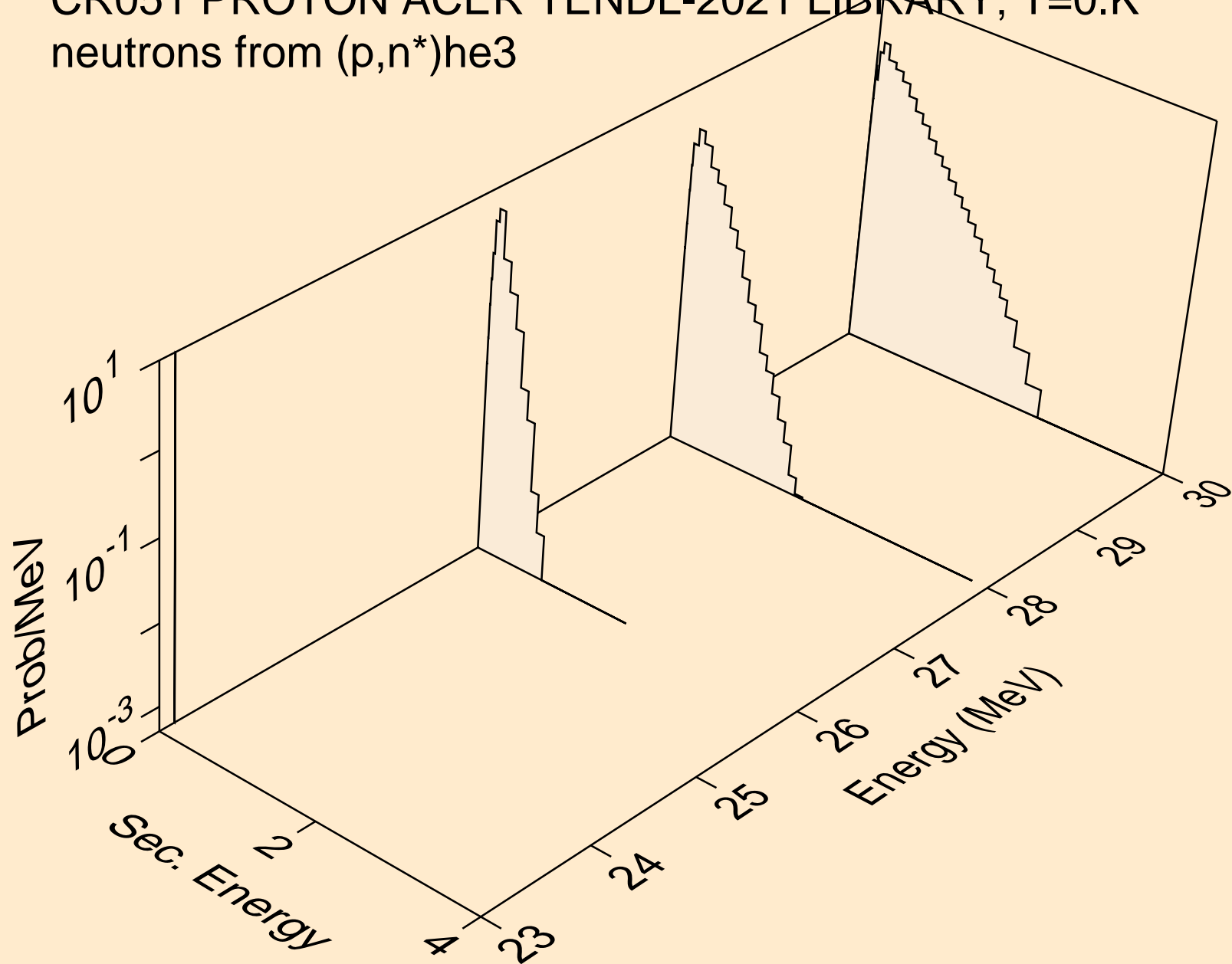
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neutrons from (p,n\*)d



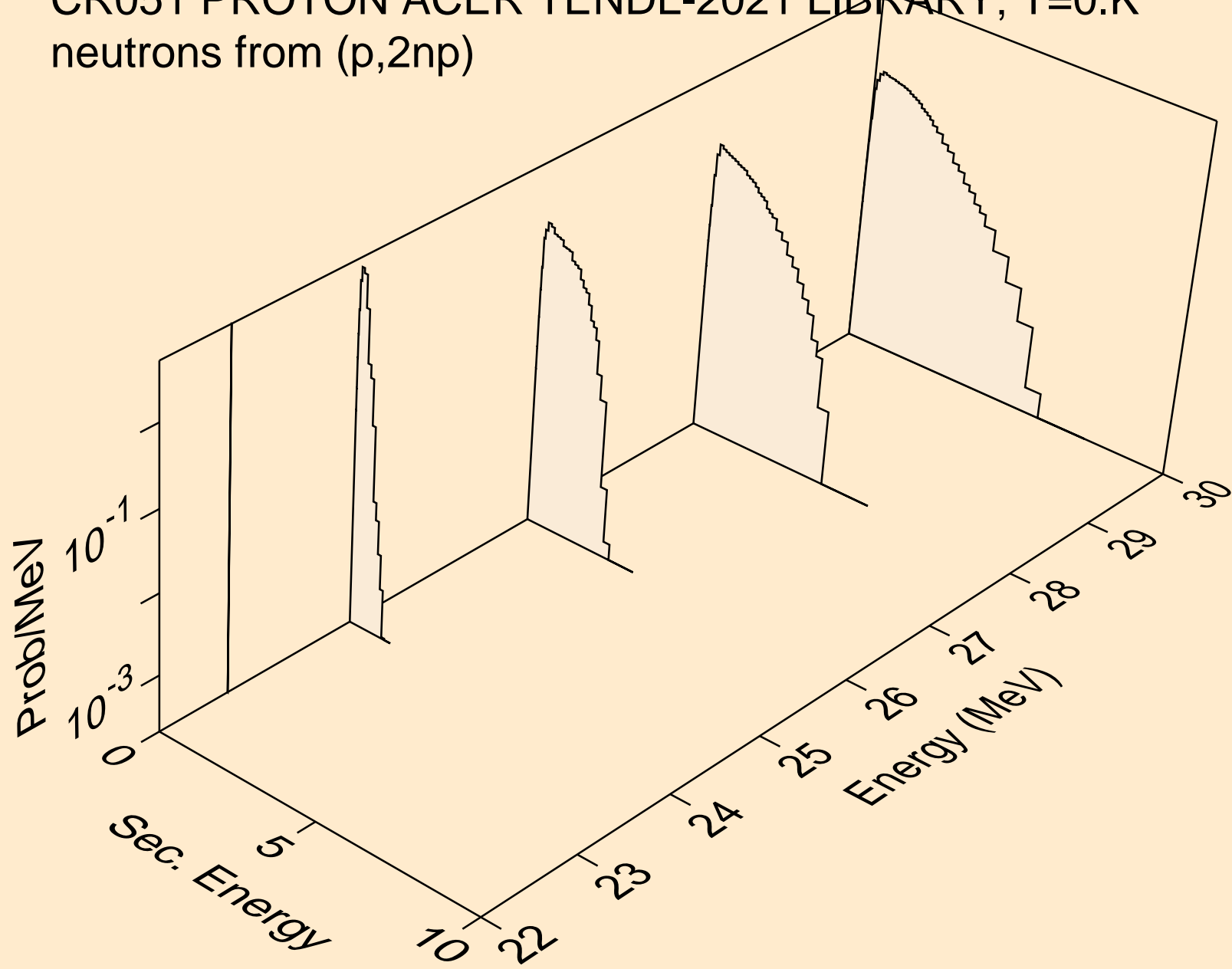
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neutrons from (p,n\*)t



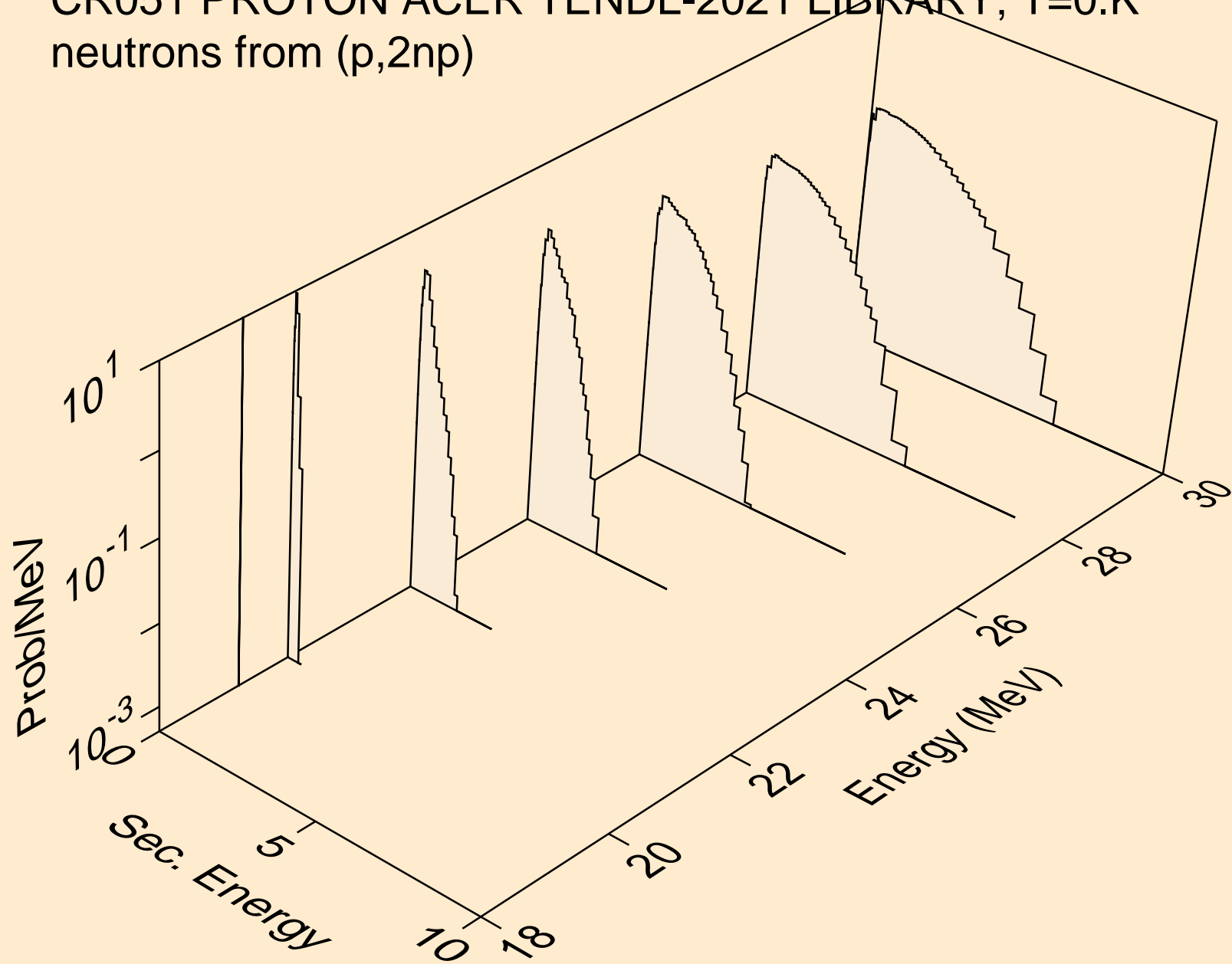
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



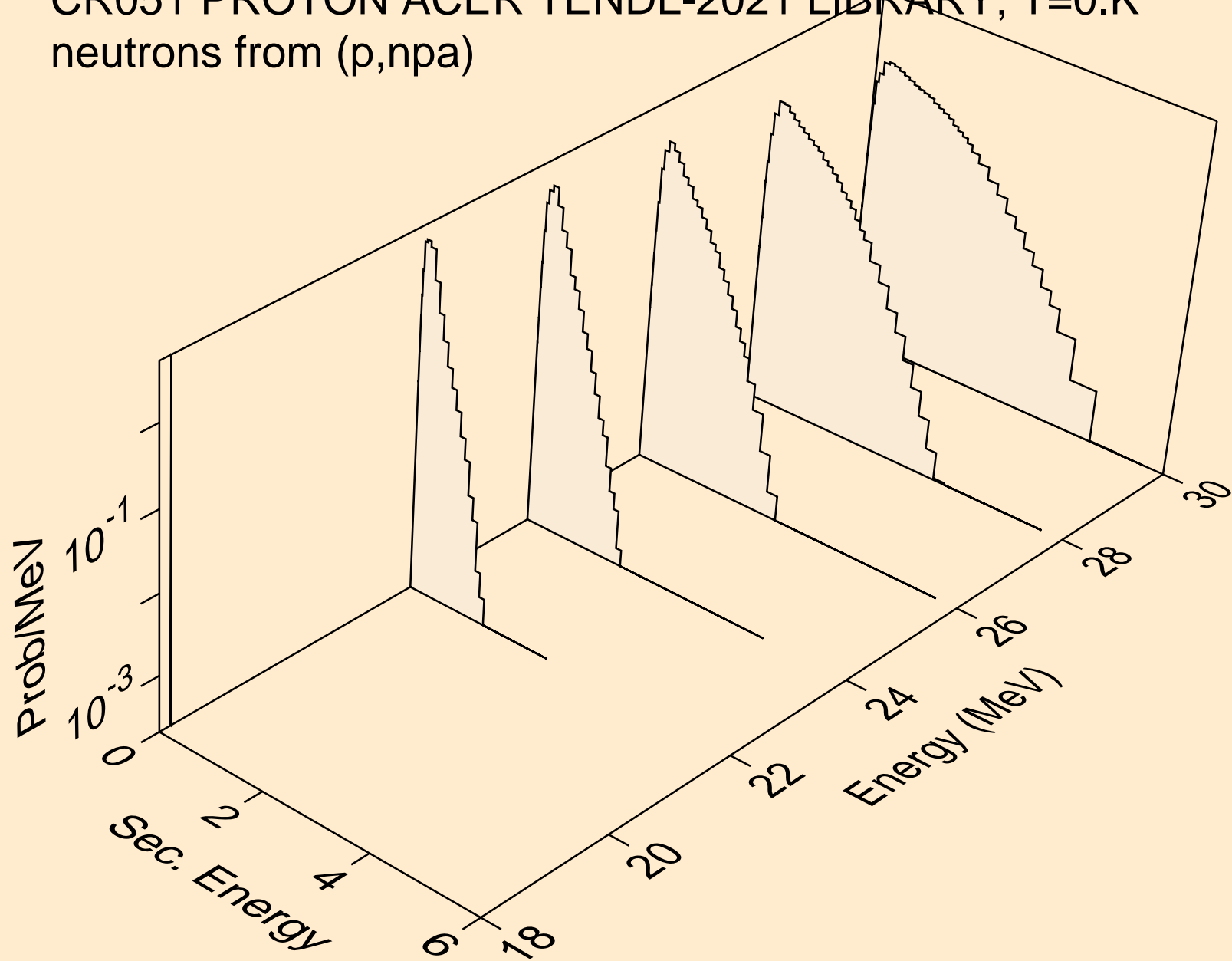
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neutrons from (p,2np)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

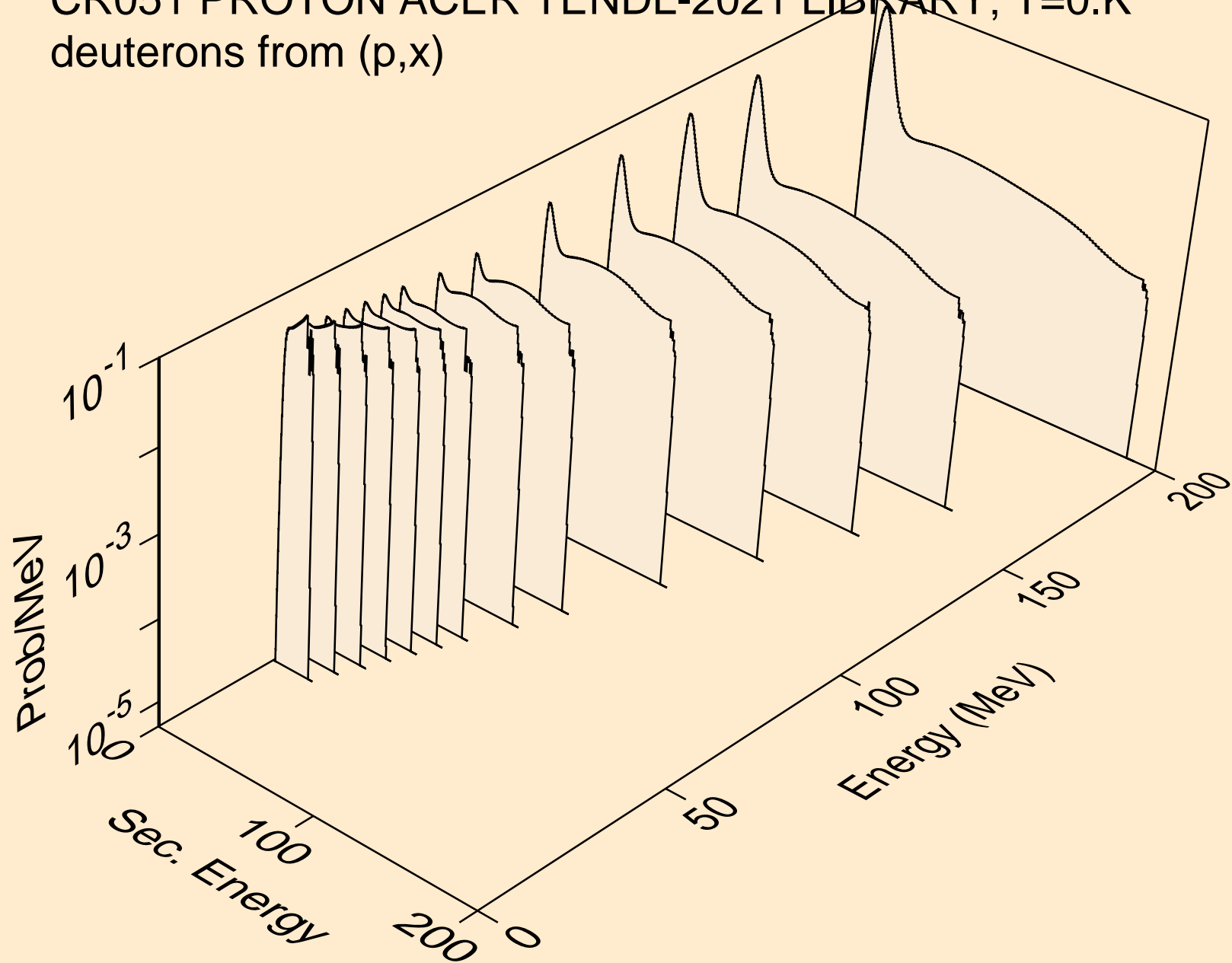


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neutrons from (p,npa)

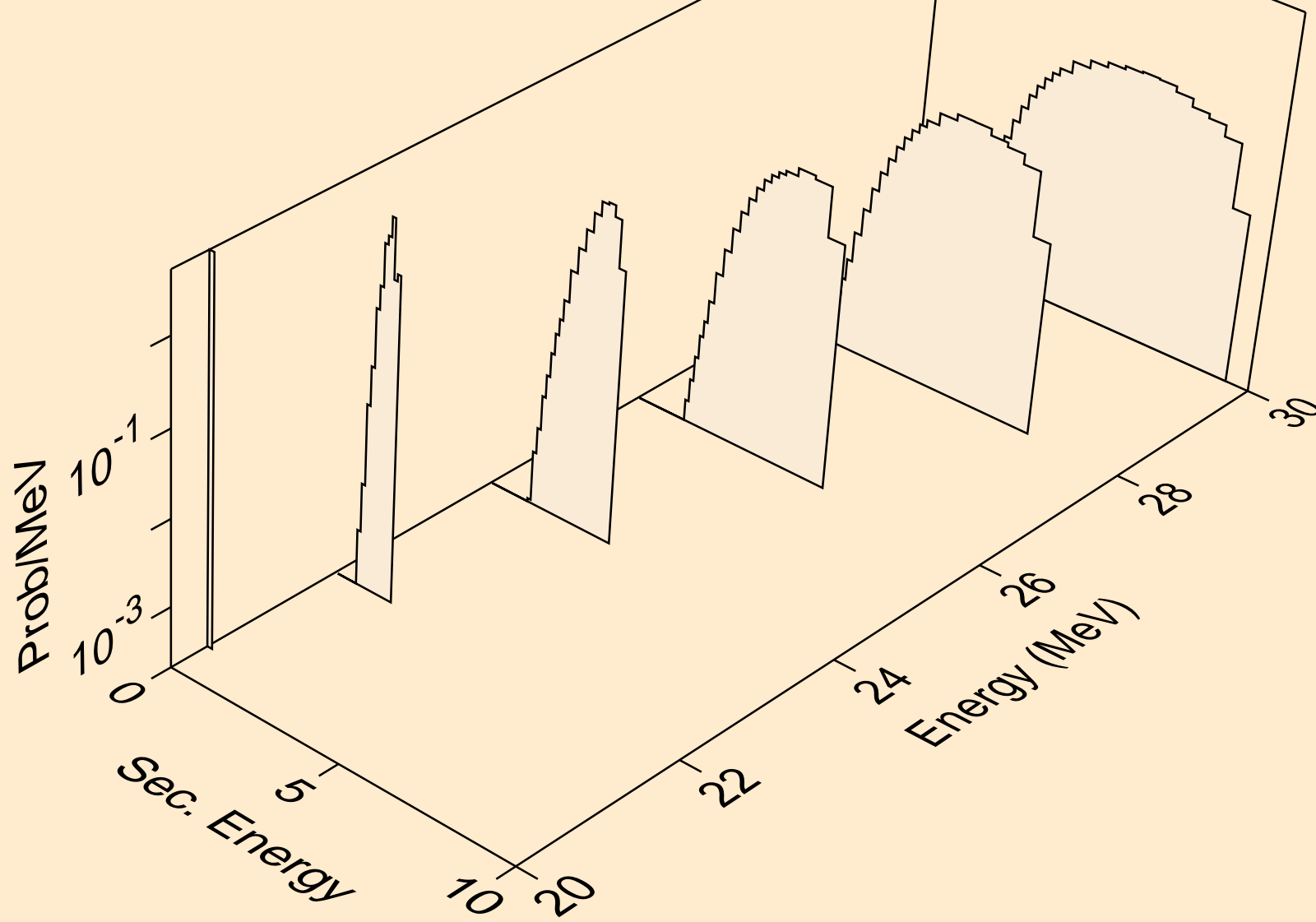




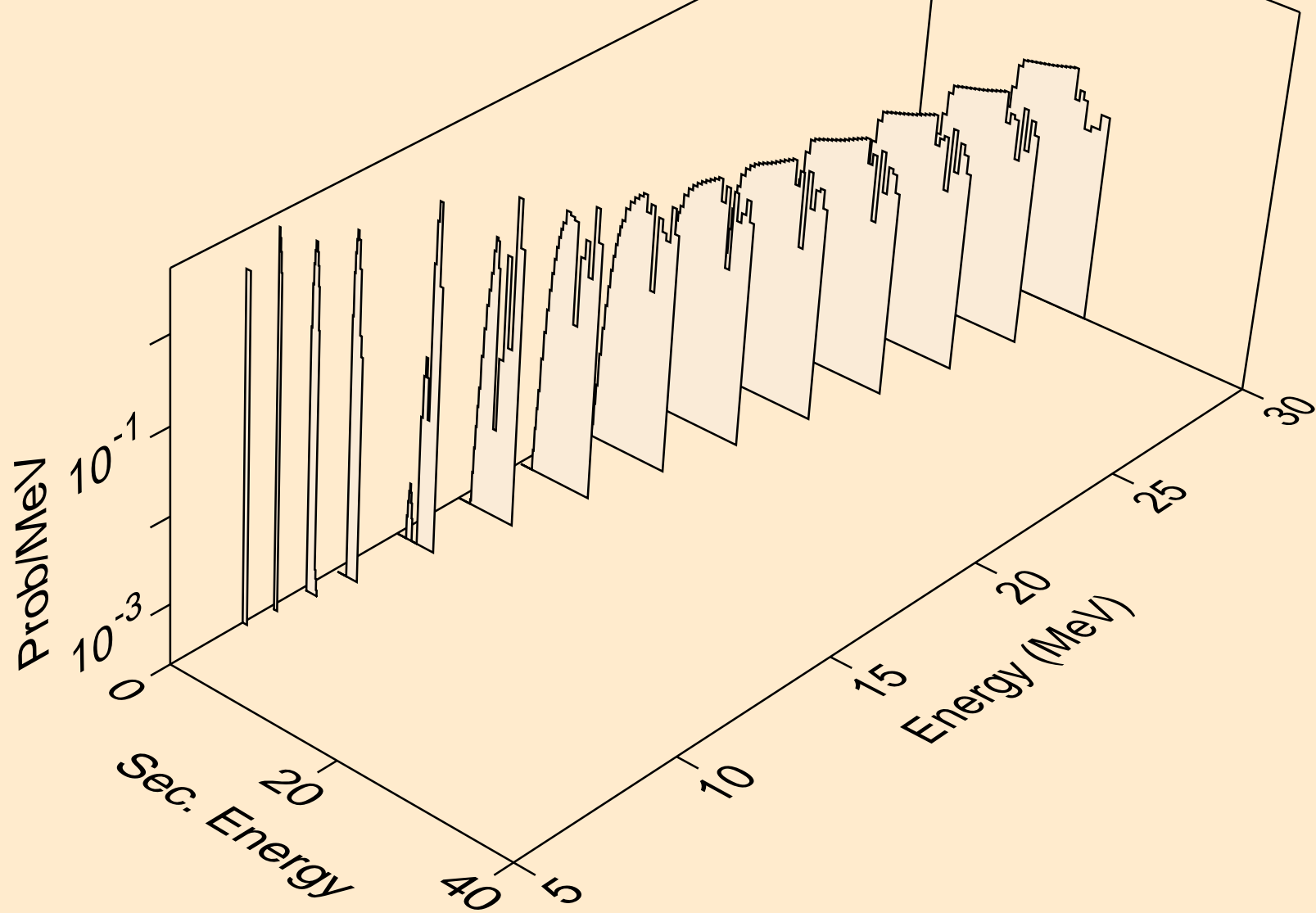
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deuterons from (p,x)



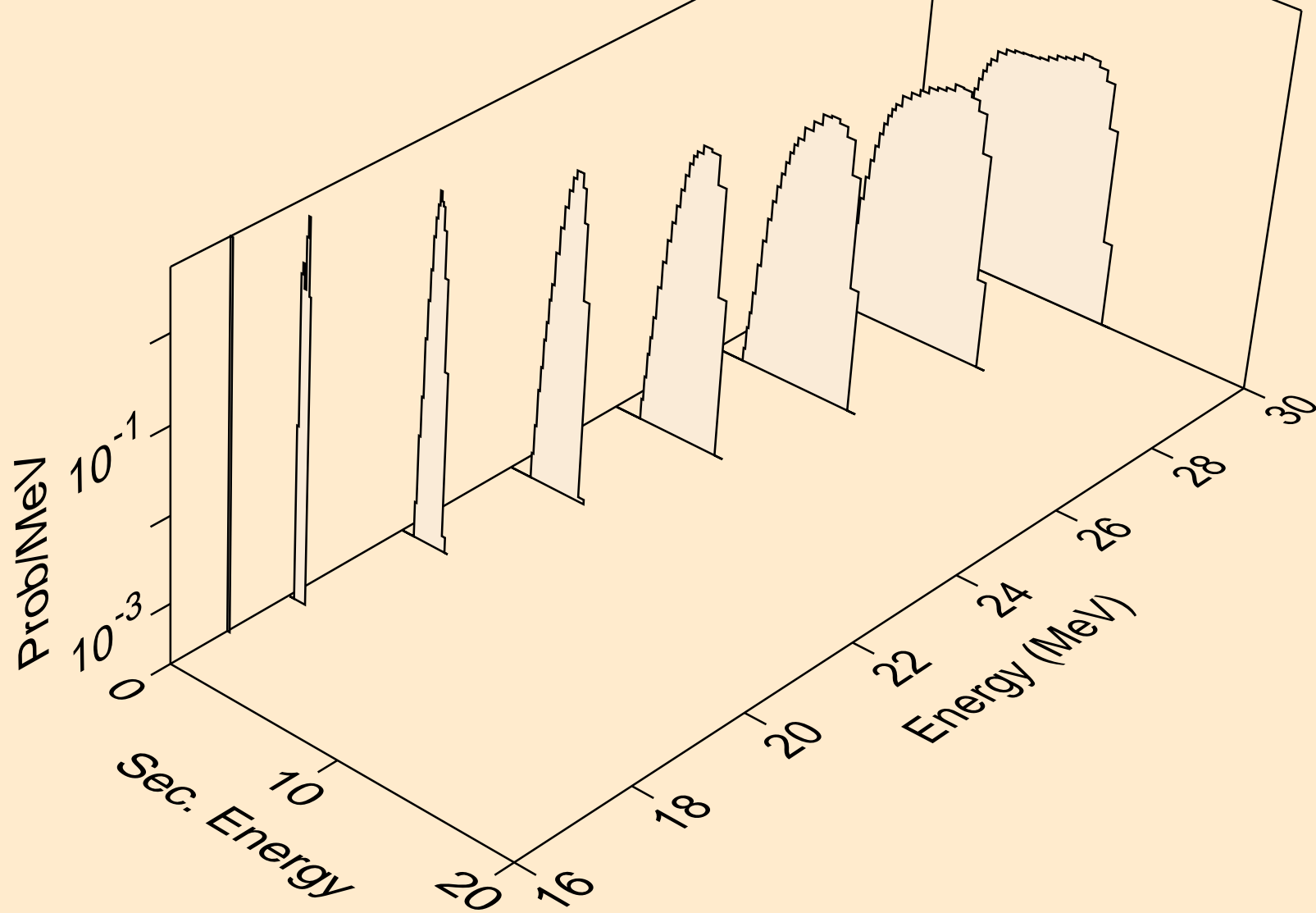
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



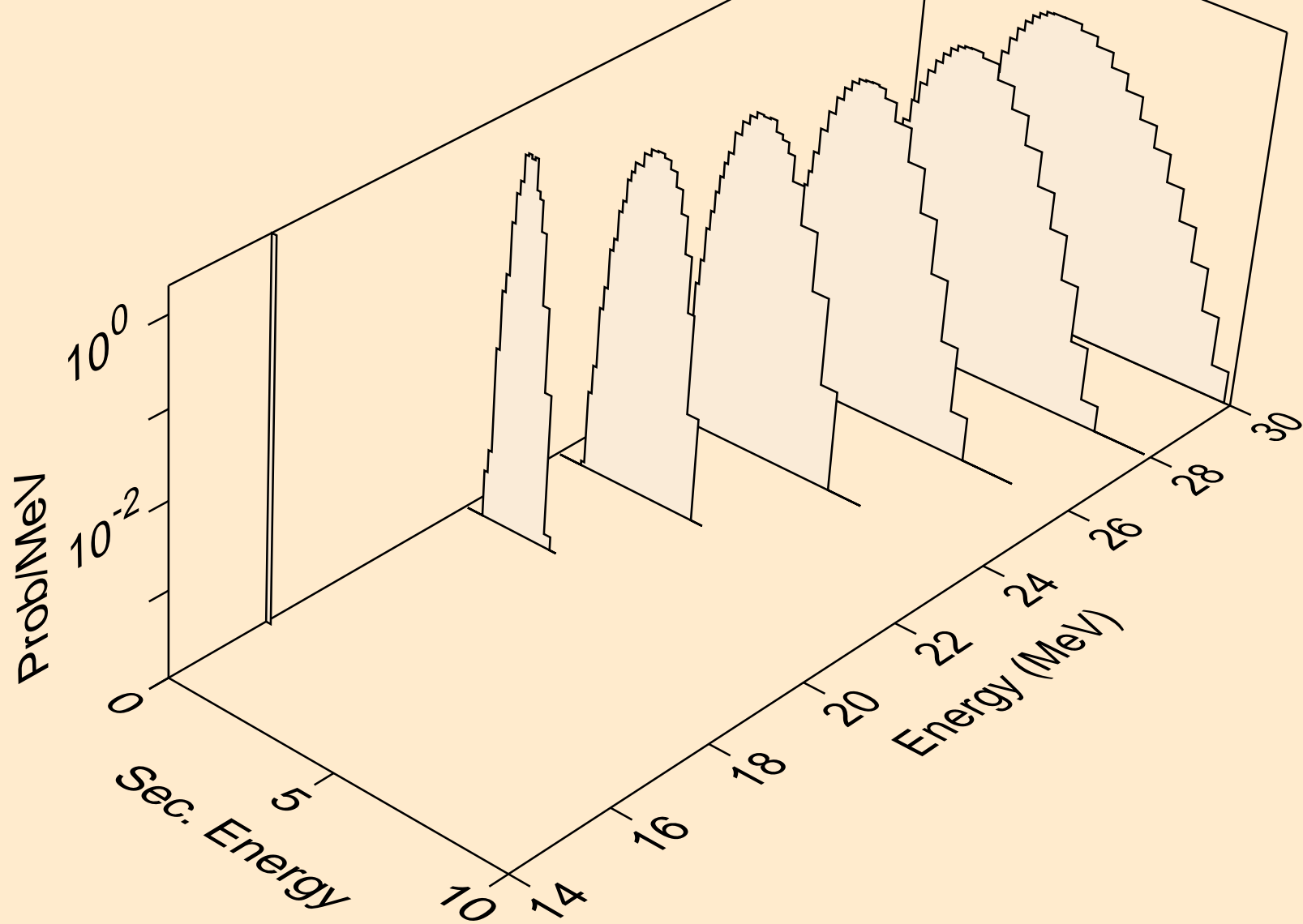
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deuterons from (p,d)



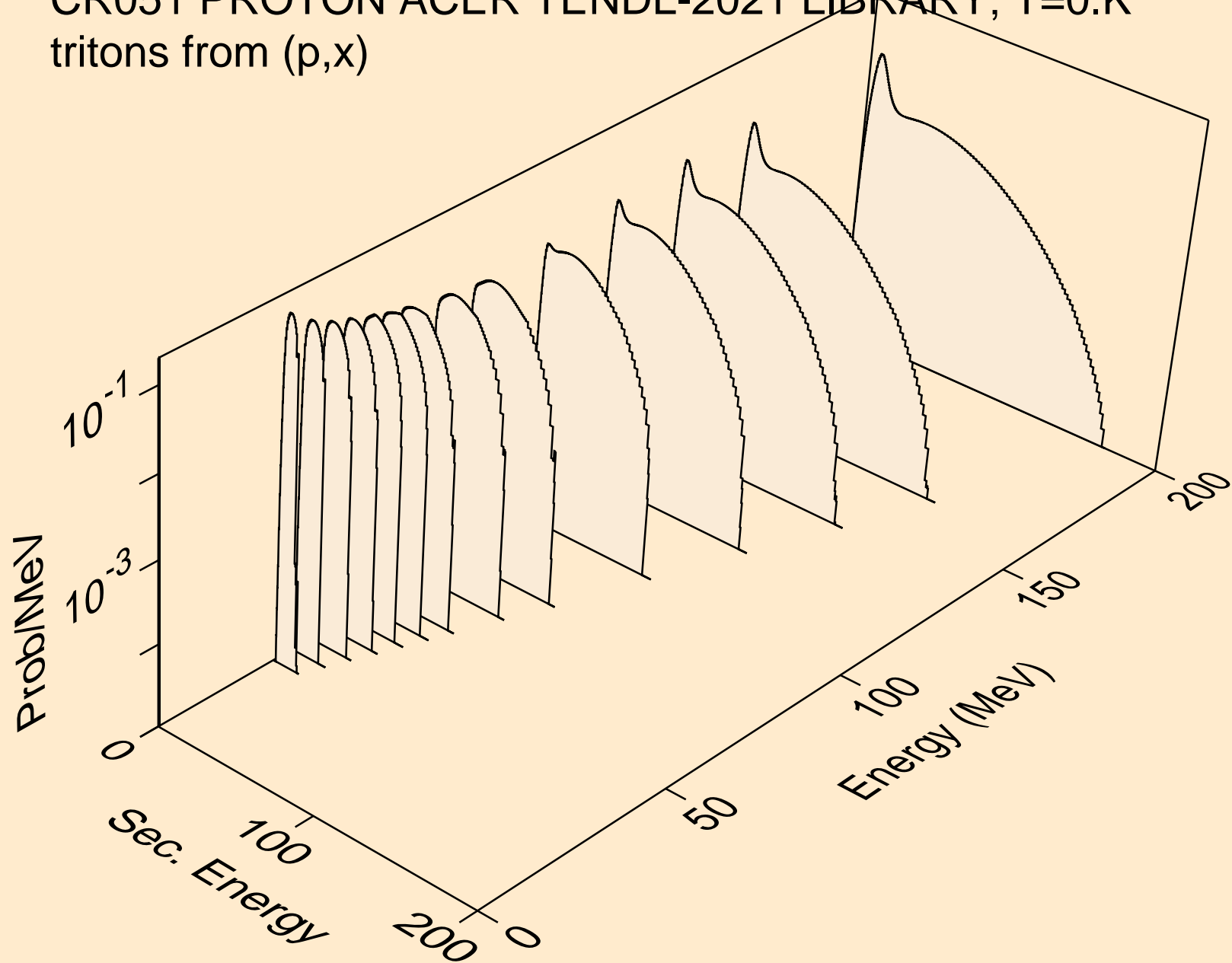
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deuterons from (p,pd)



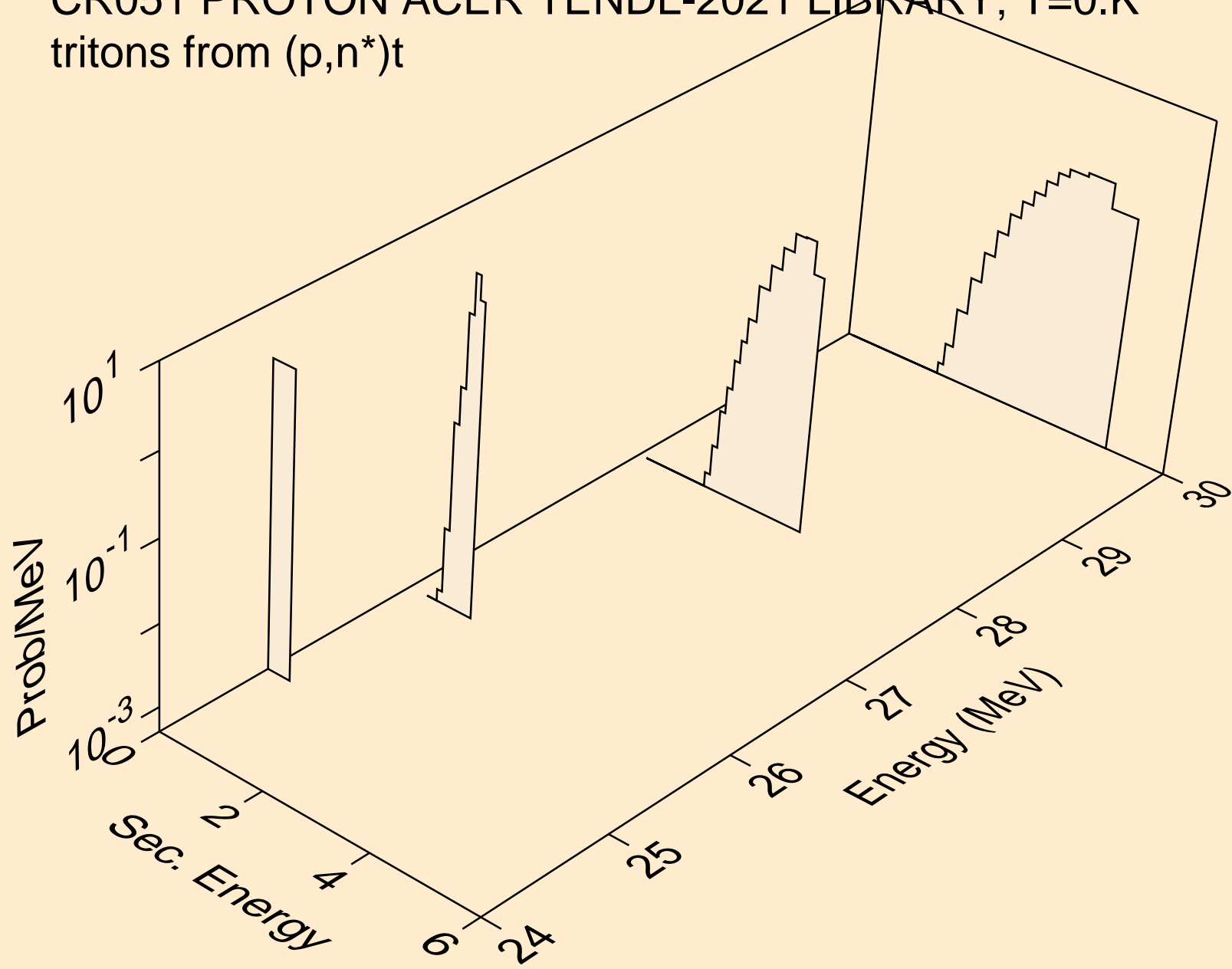
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deuterons from (p,da)



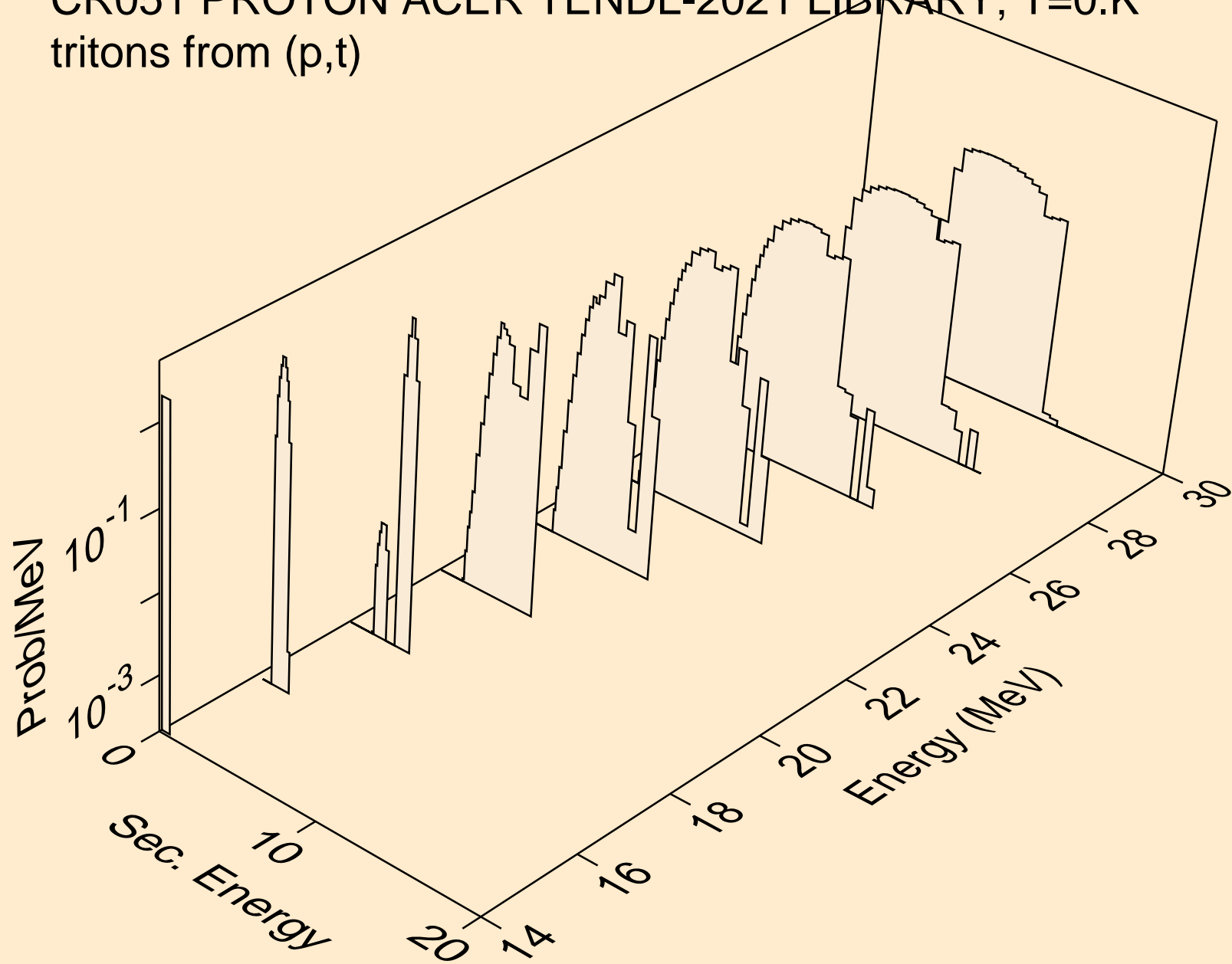
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

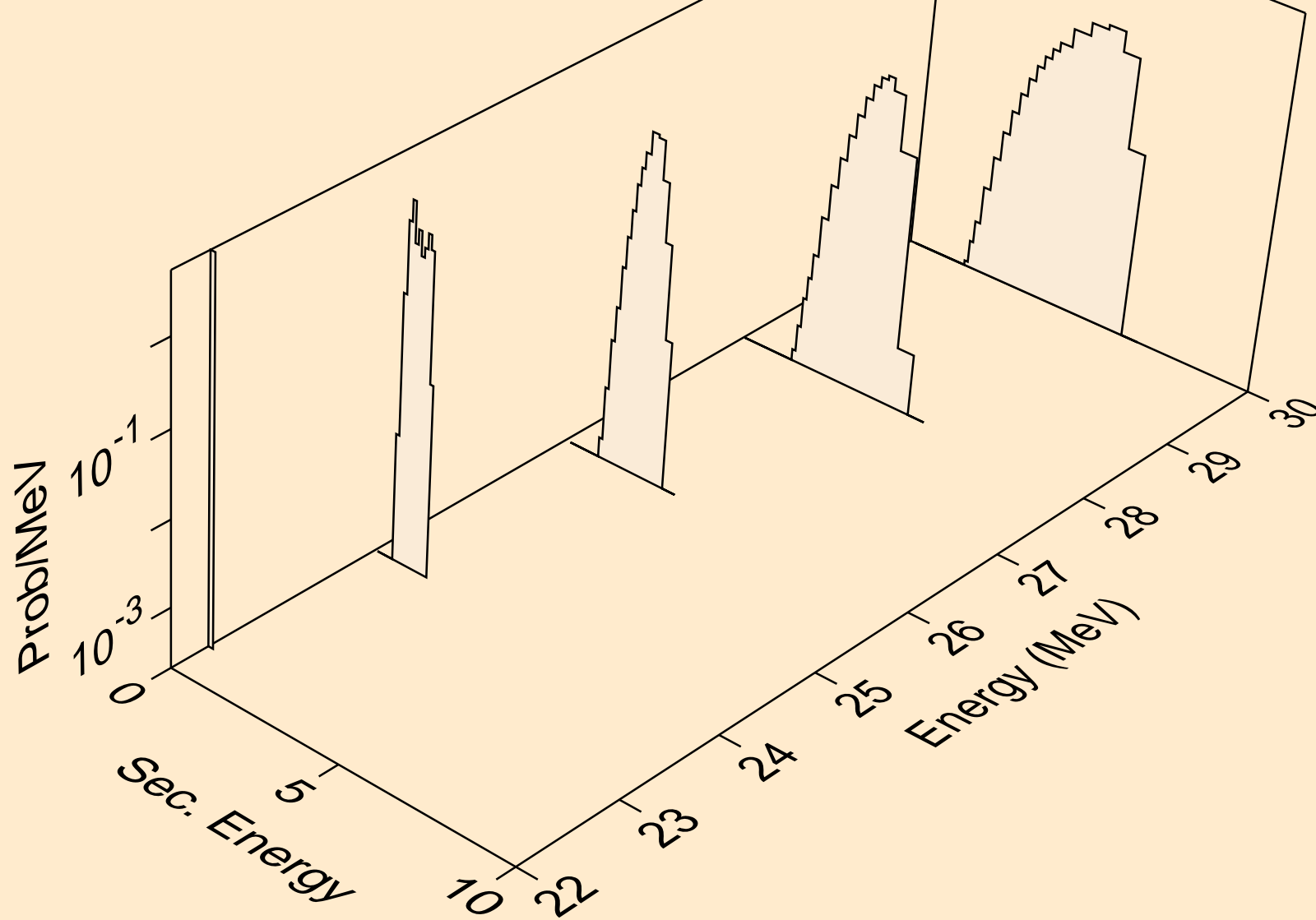


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tritons from (p,t)

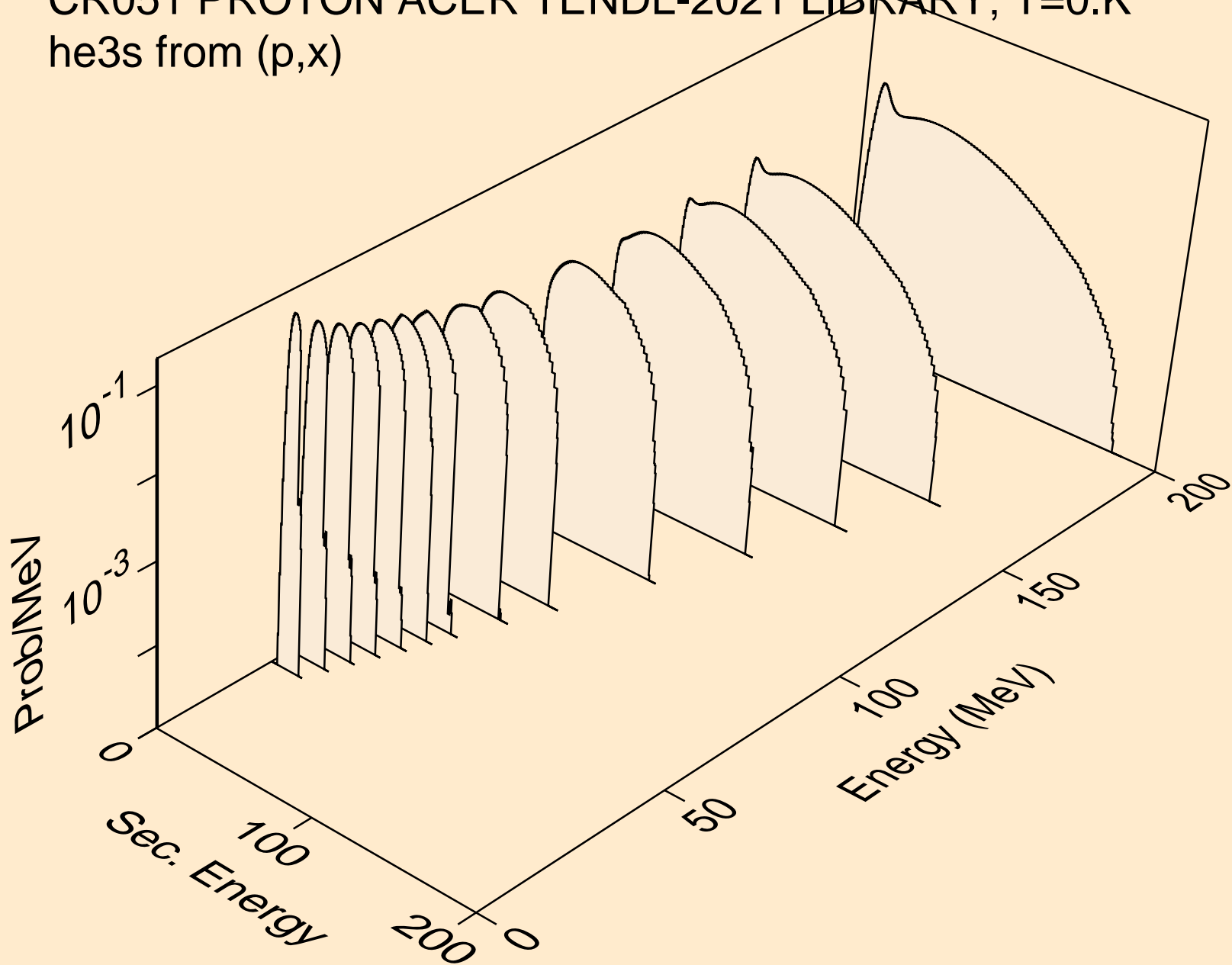




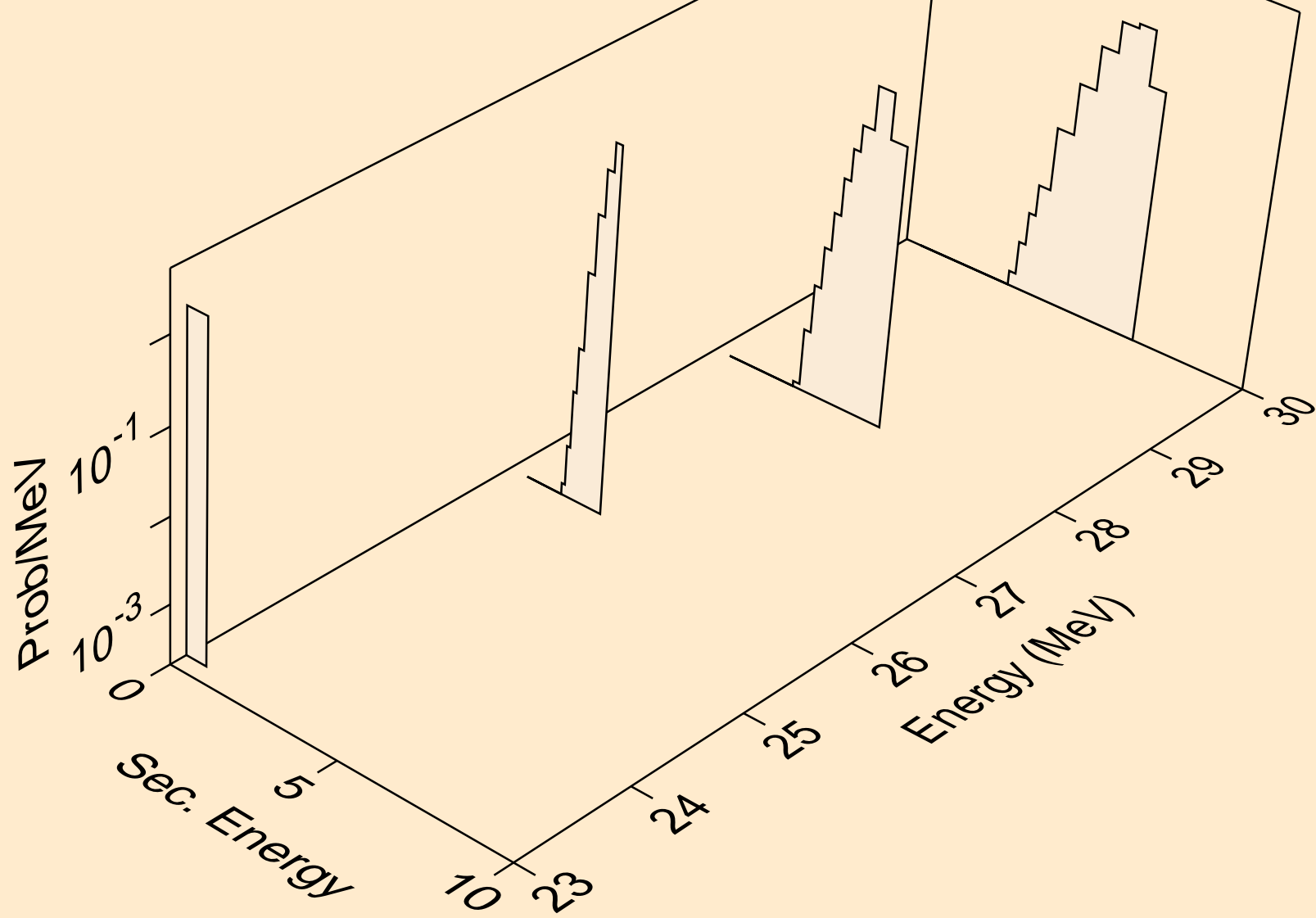
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tritons from (p,pt)



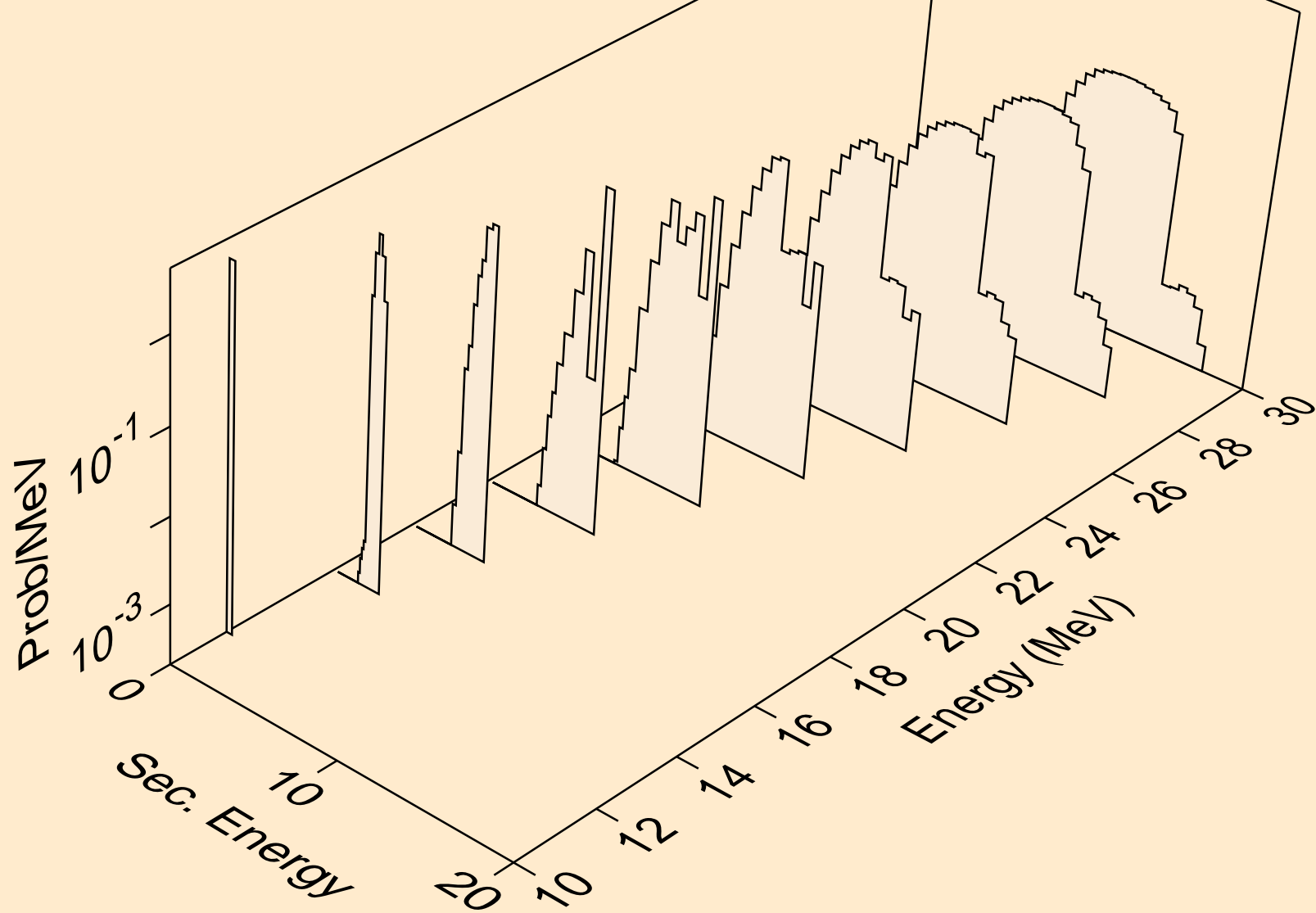
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he3s from (p,x)



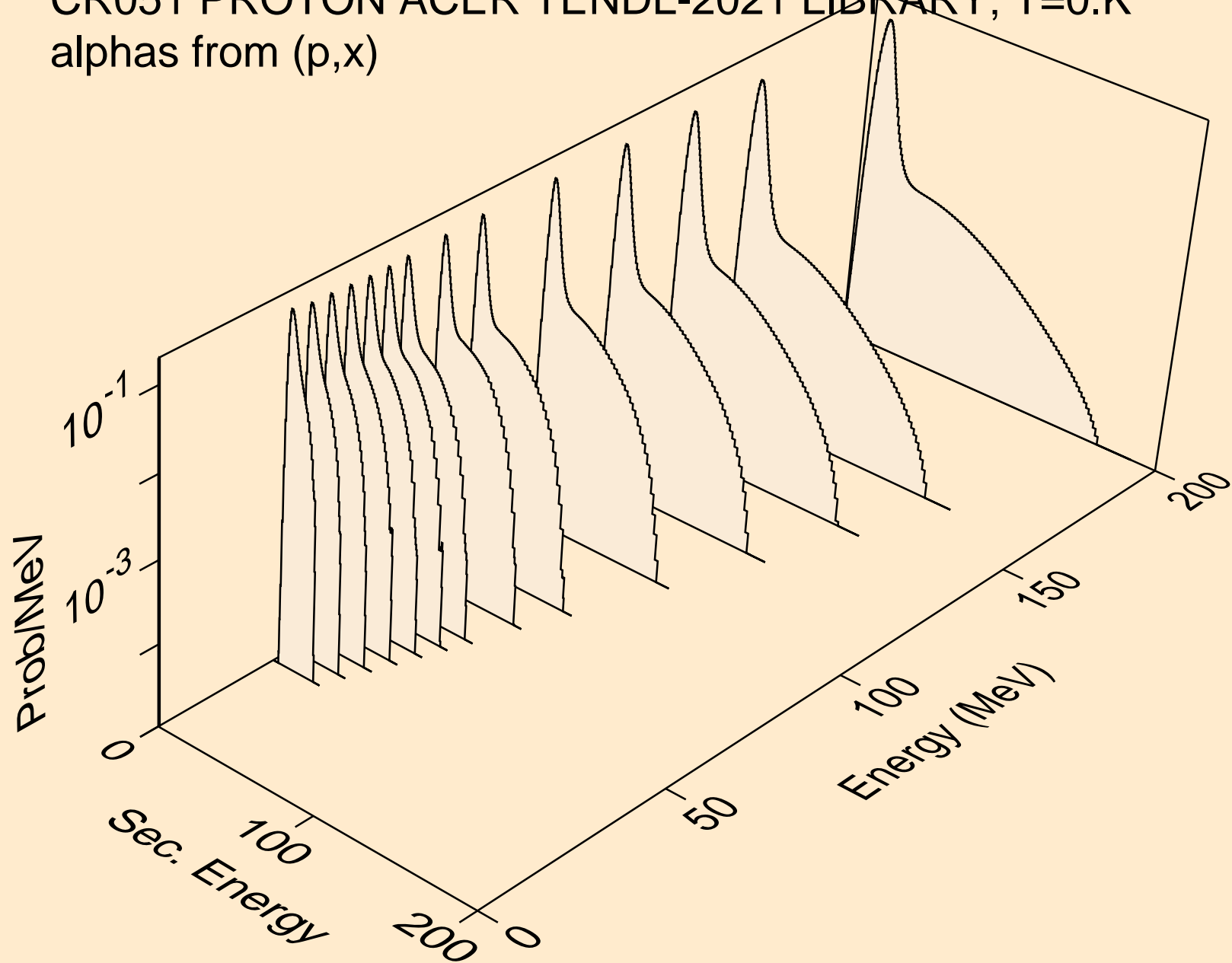
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



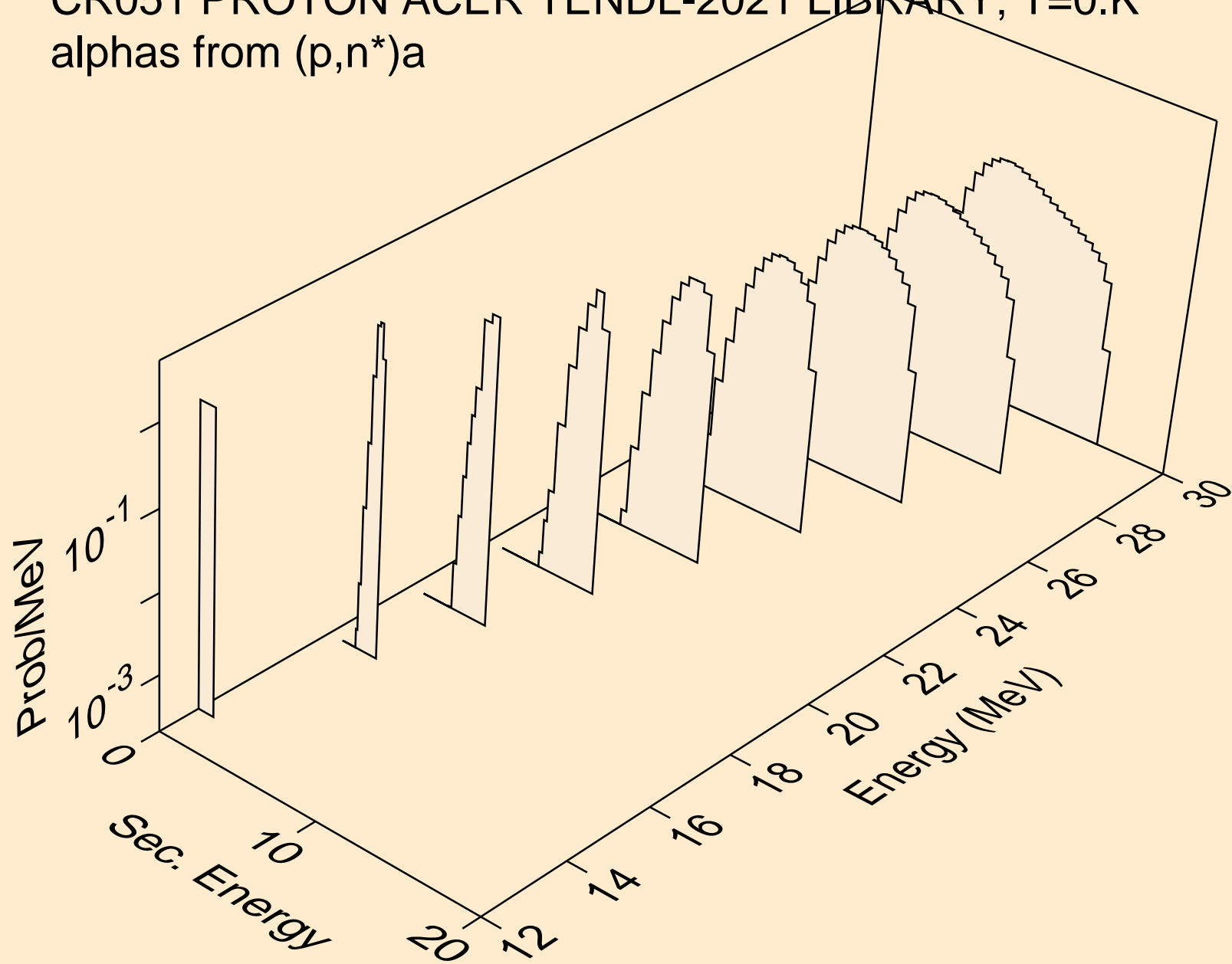
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



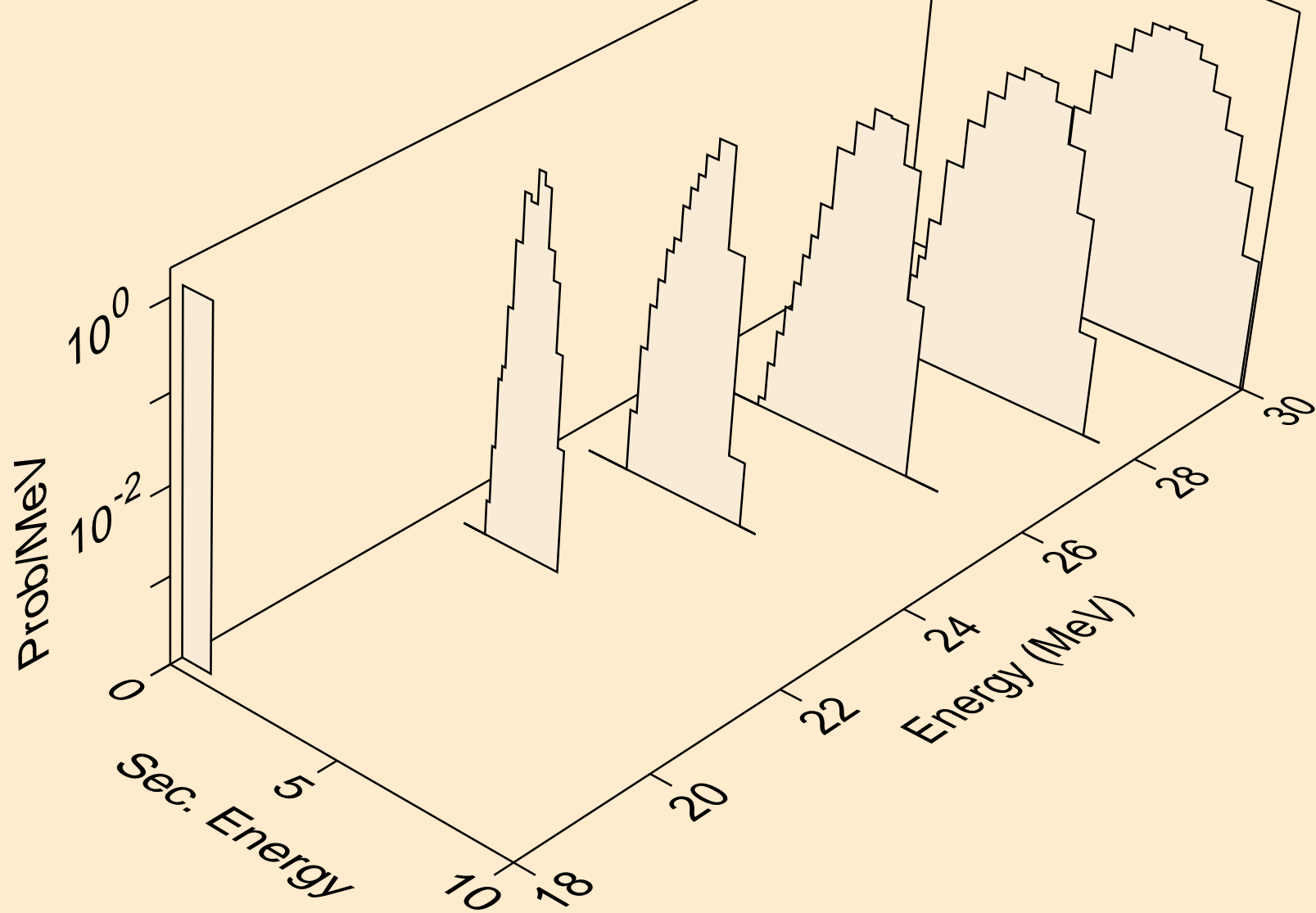
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



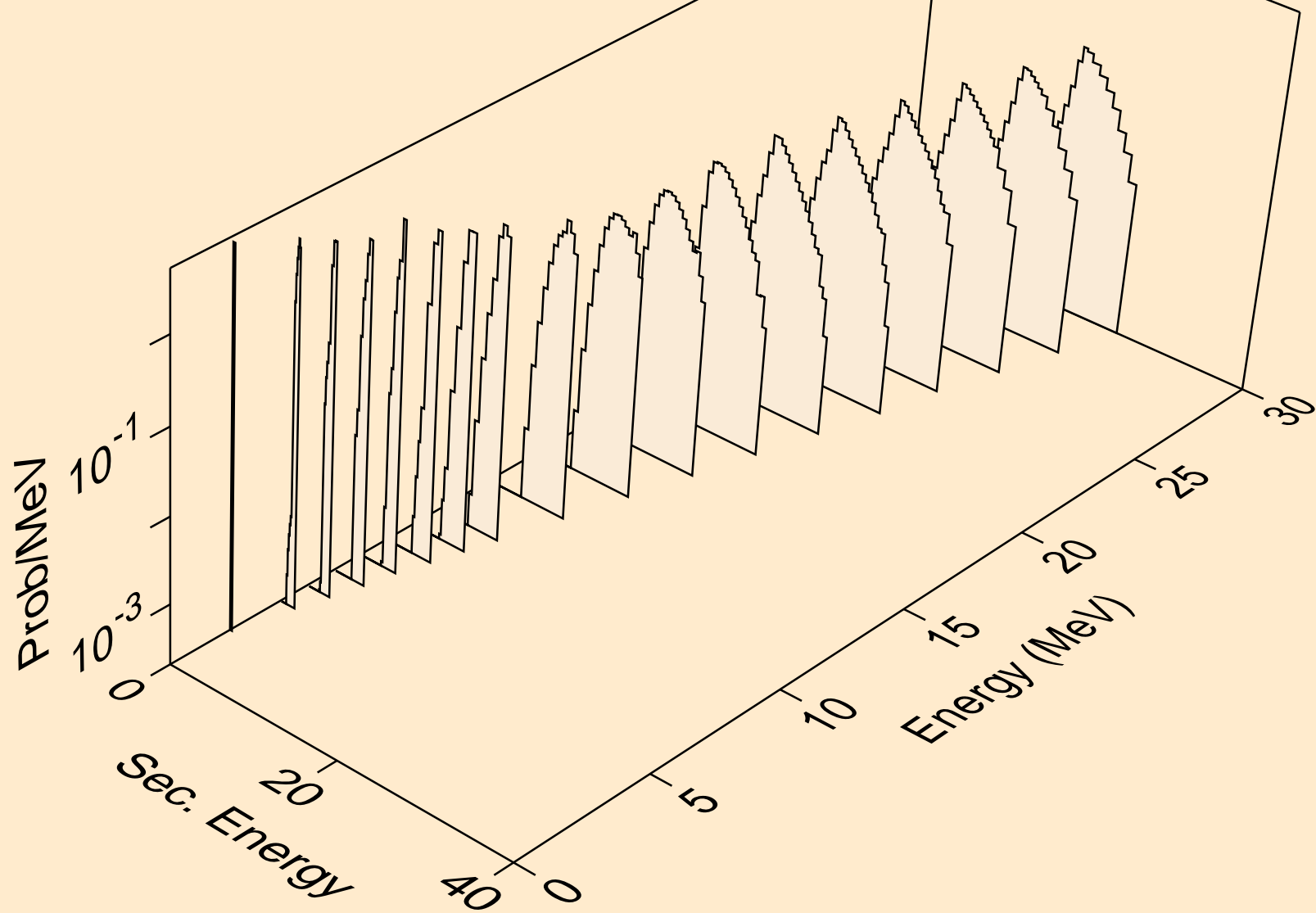
CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)

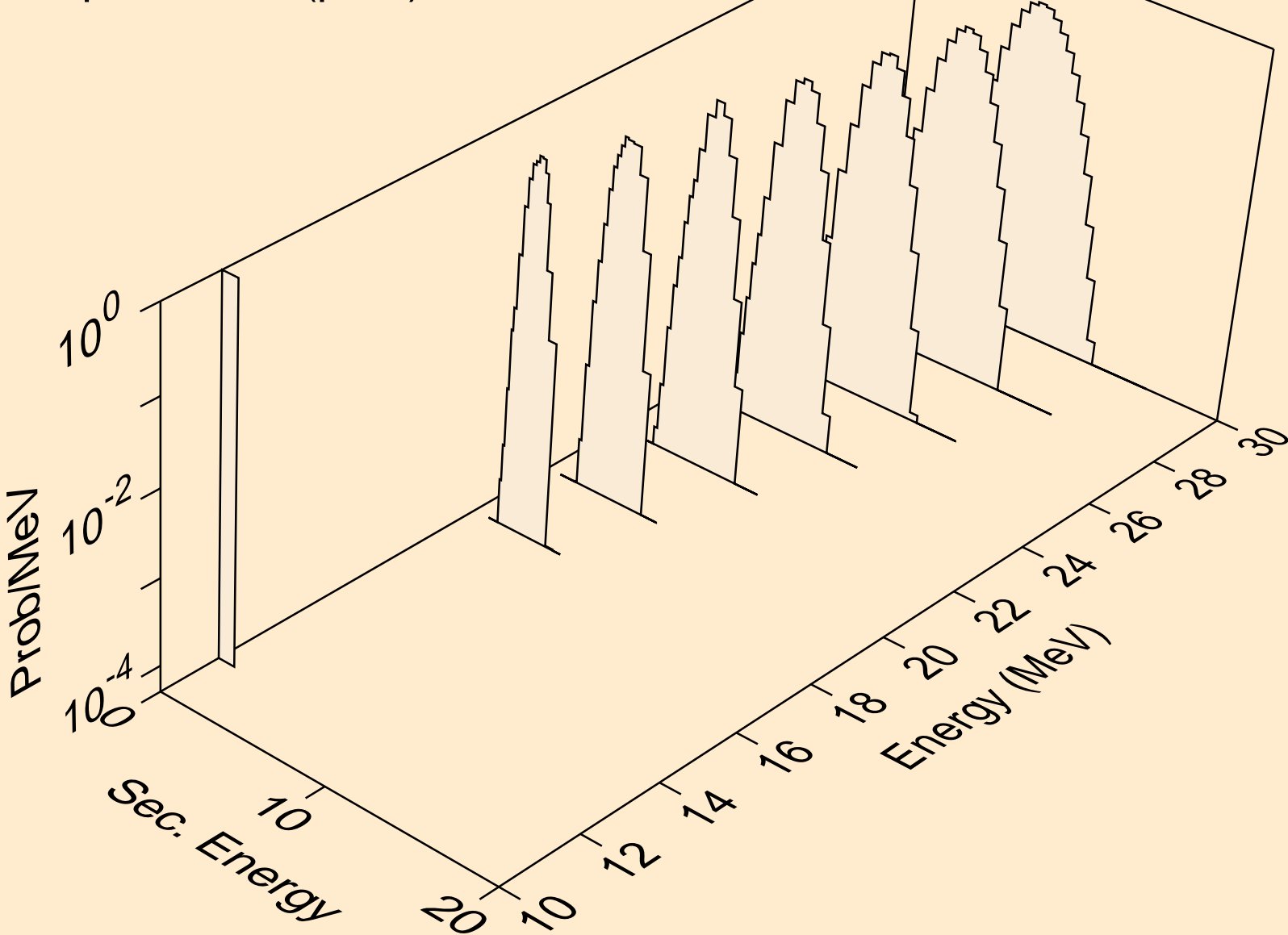


CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

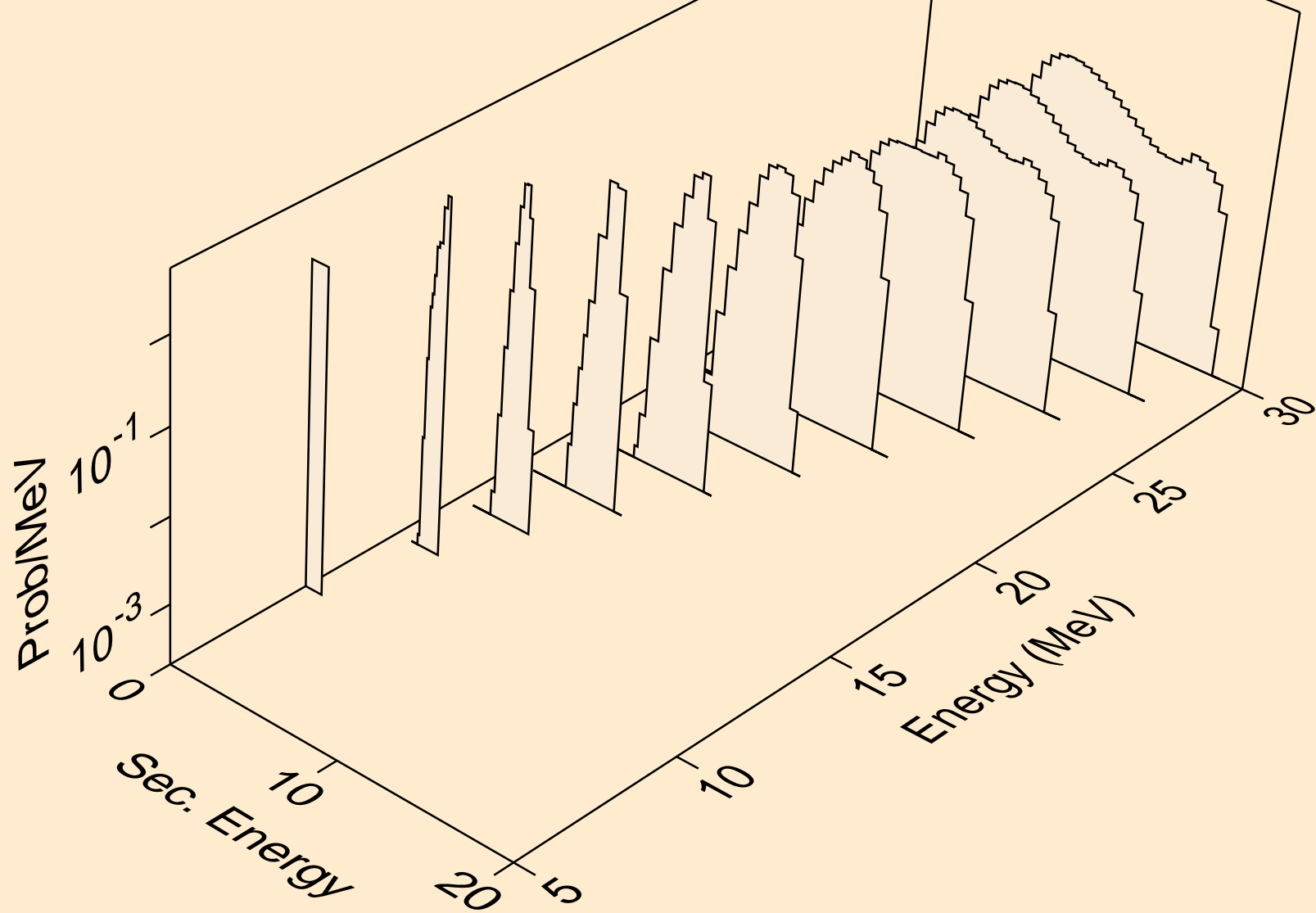




CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



CR051 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

