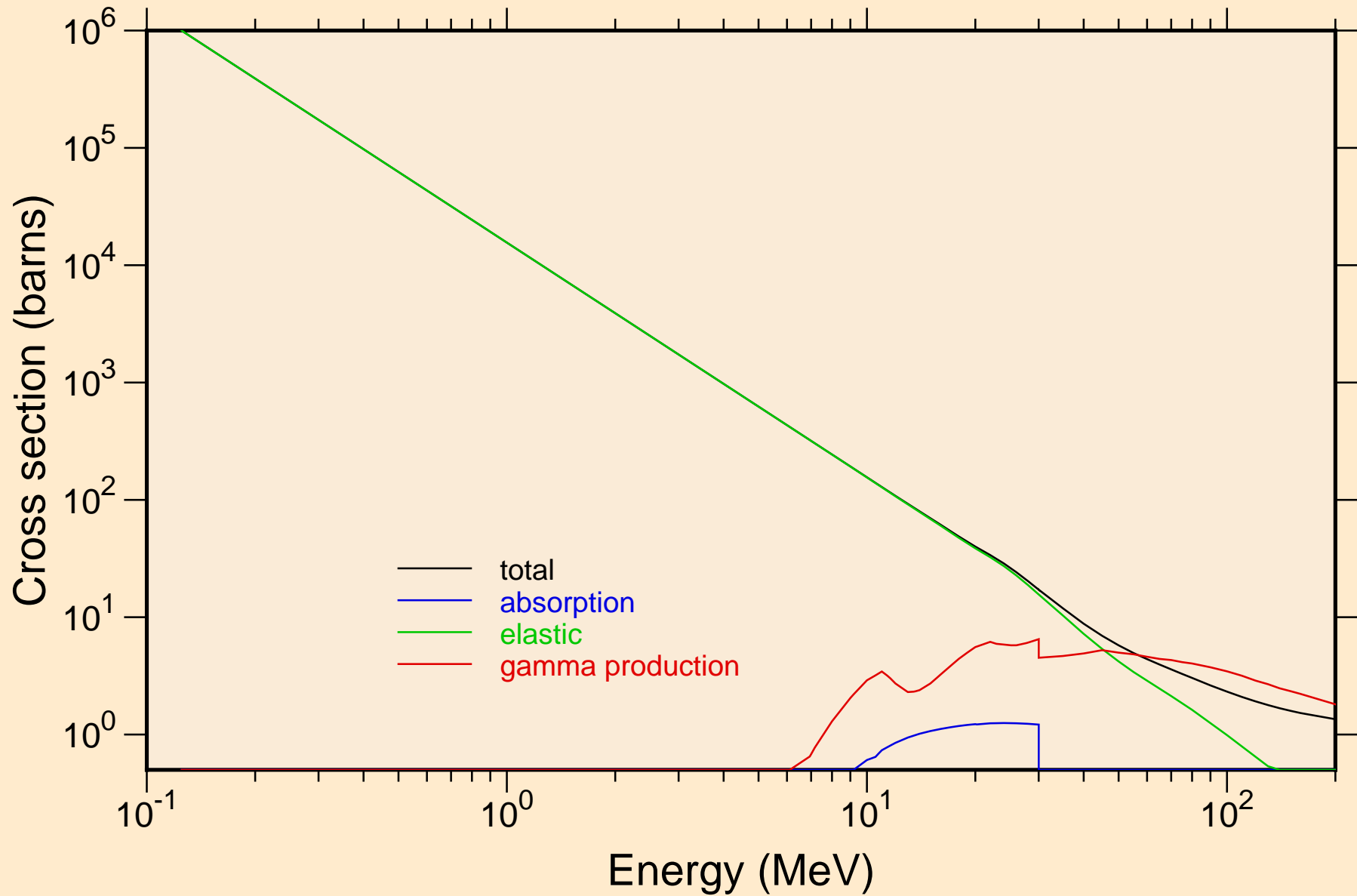


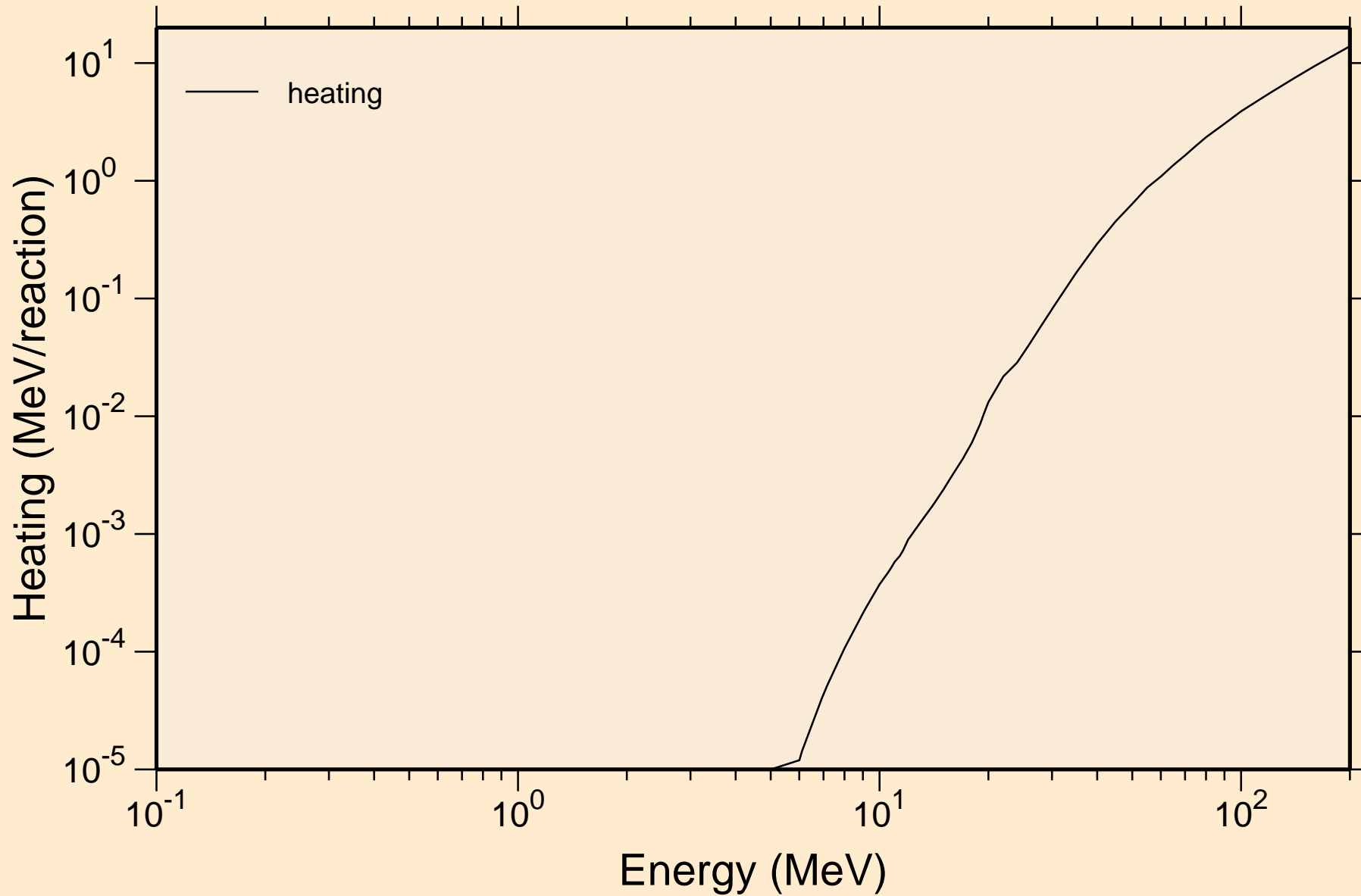
# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



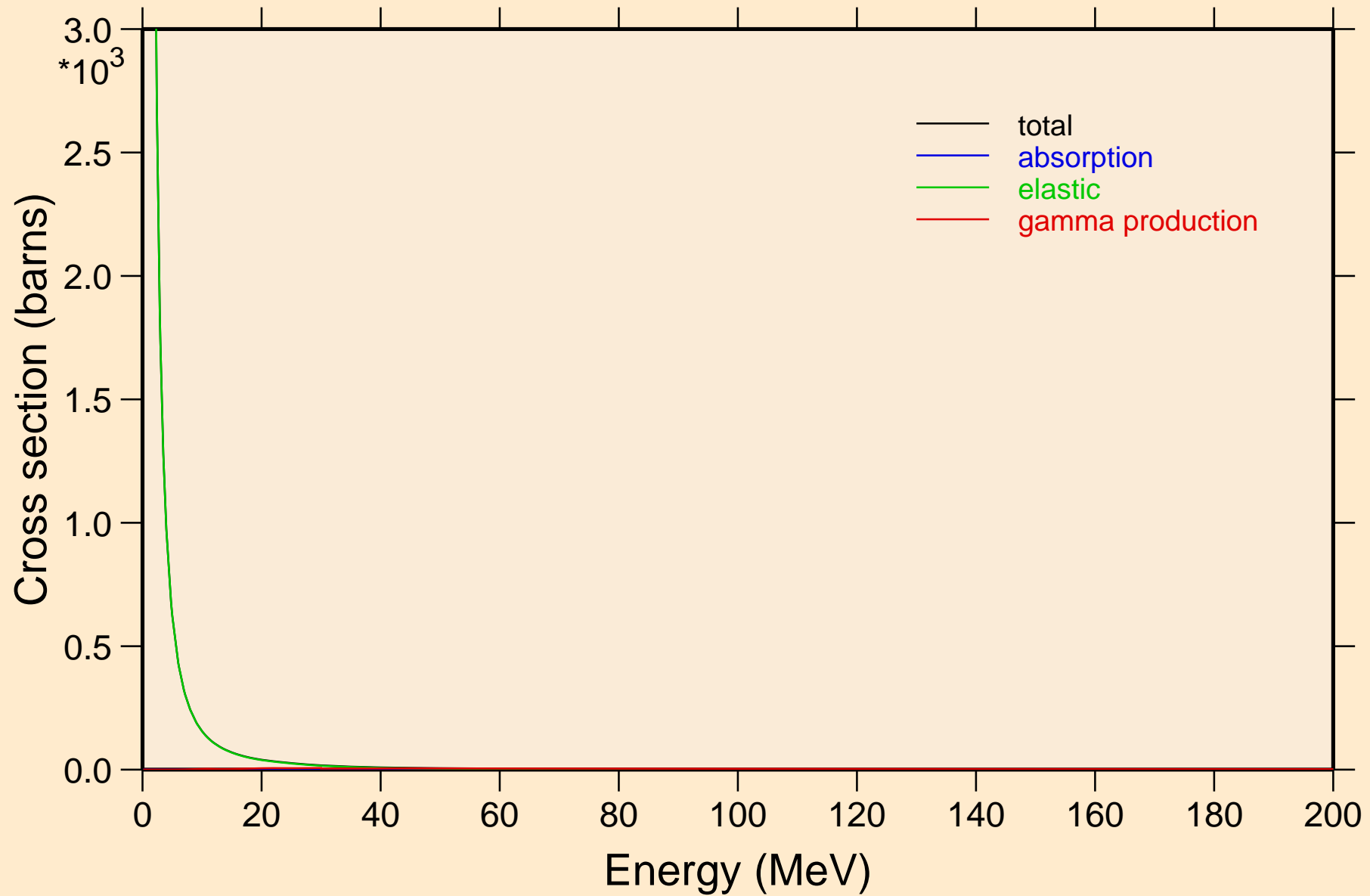
# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



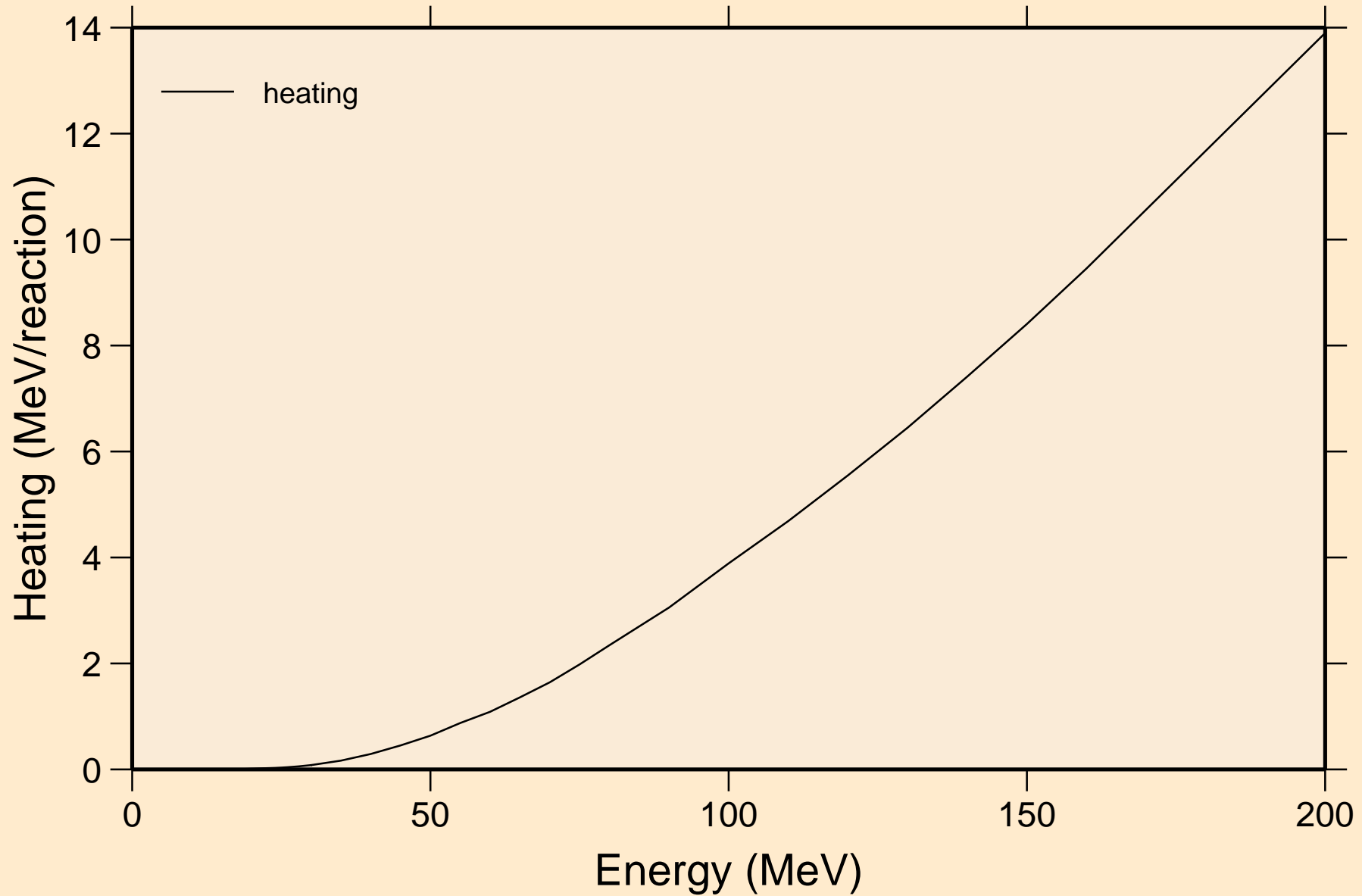
# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



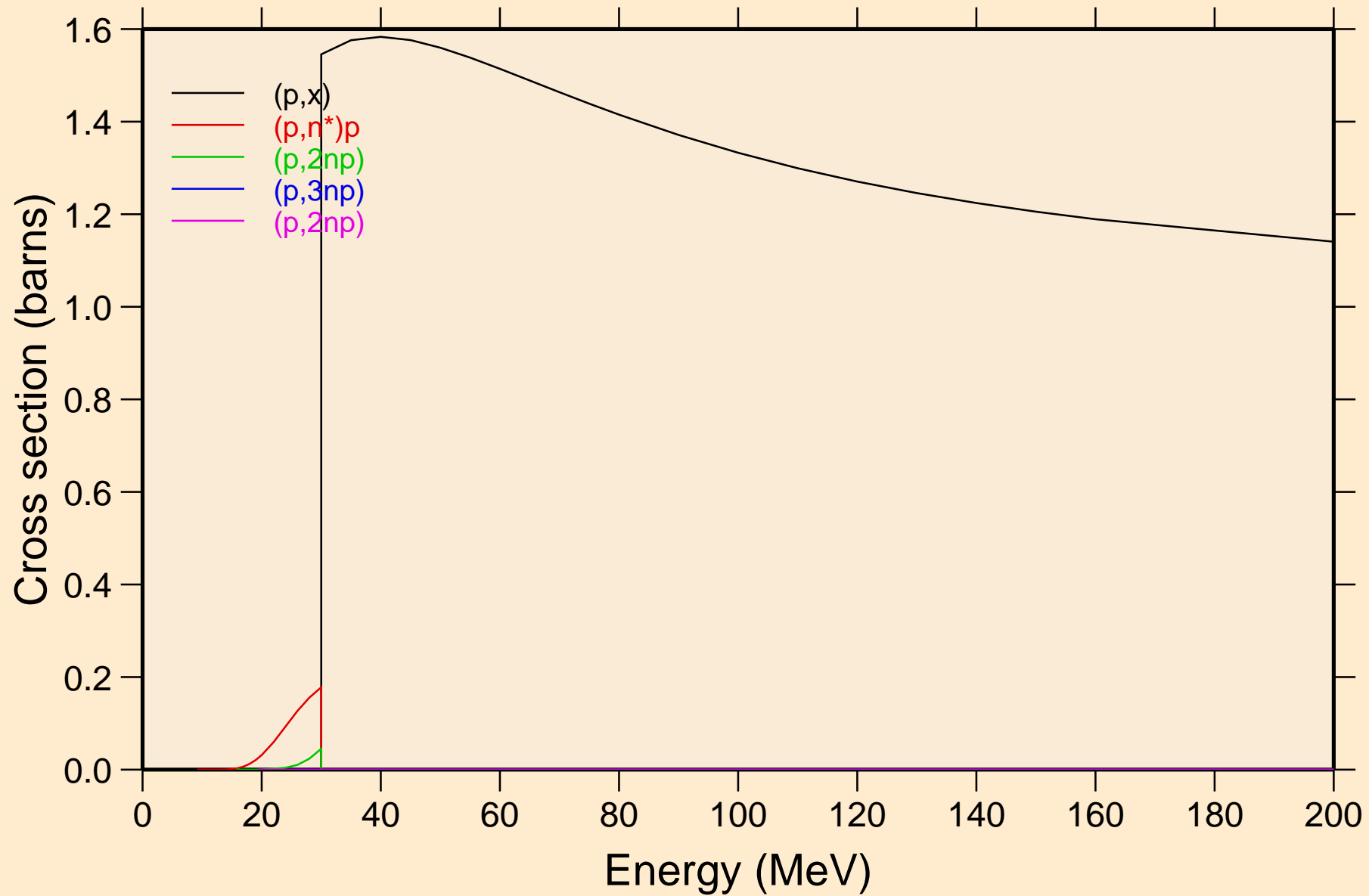
# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



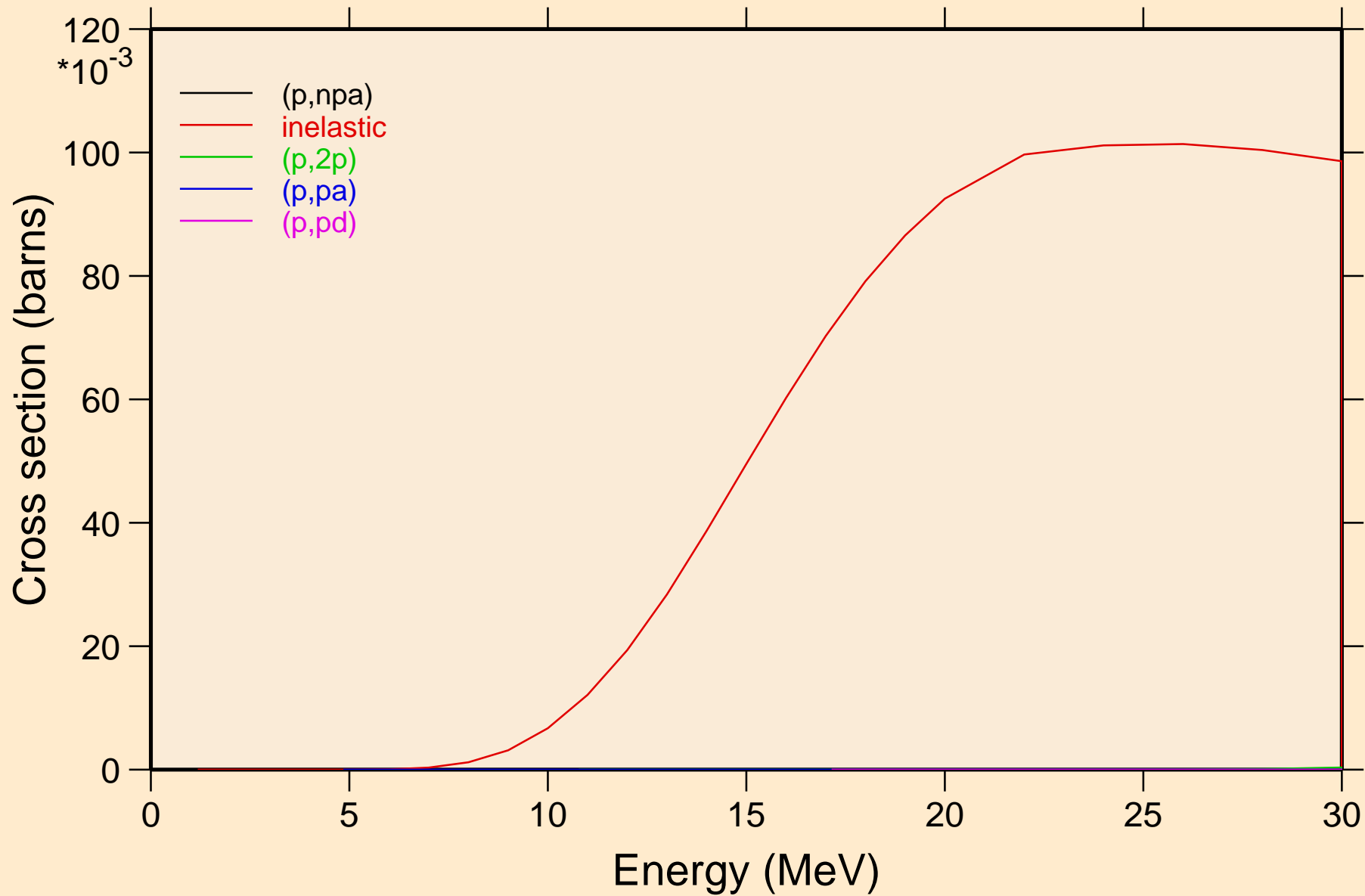
# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



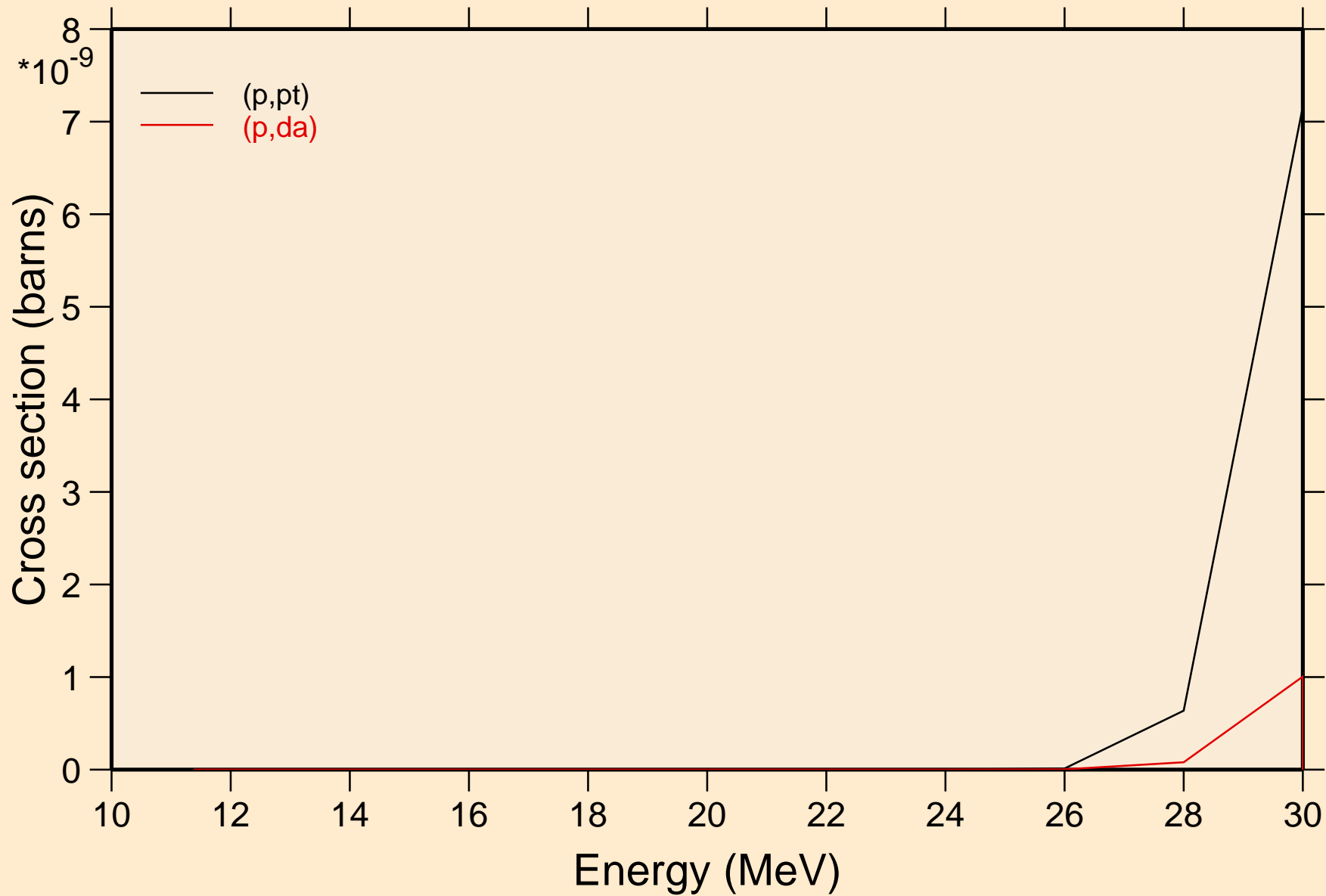
# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

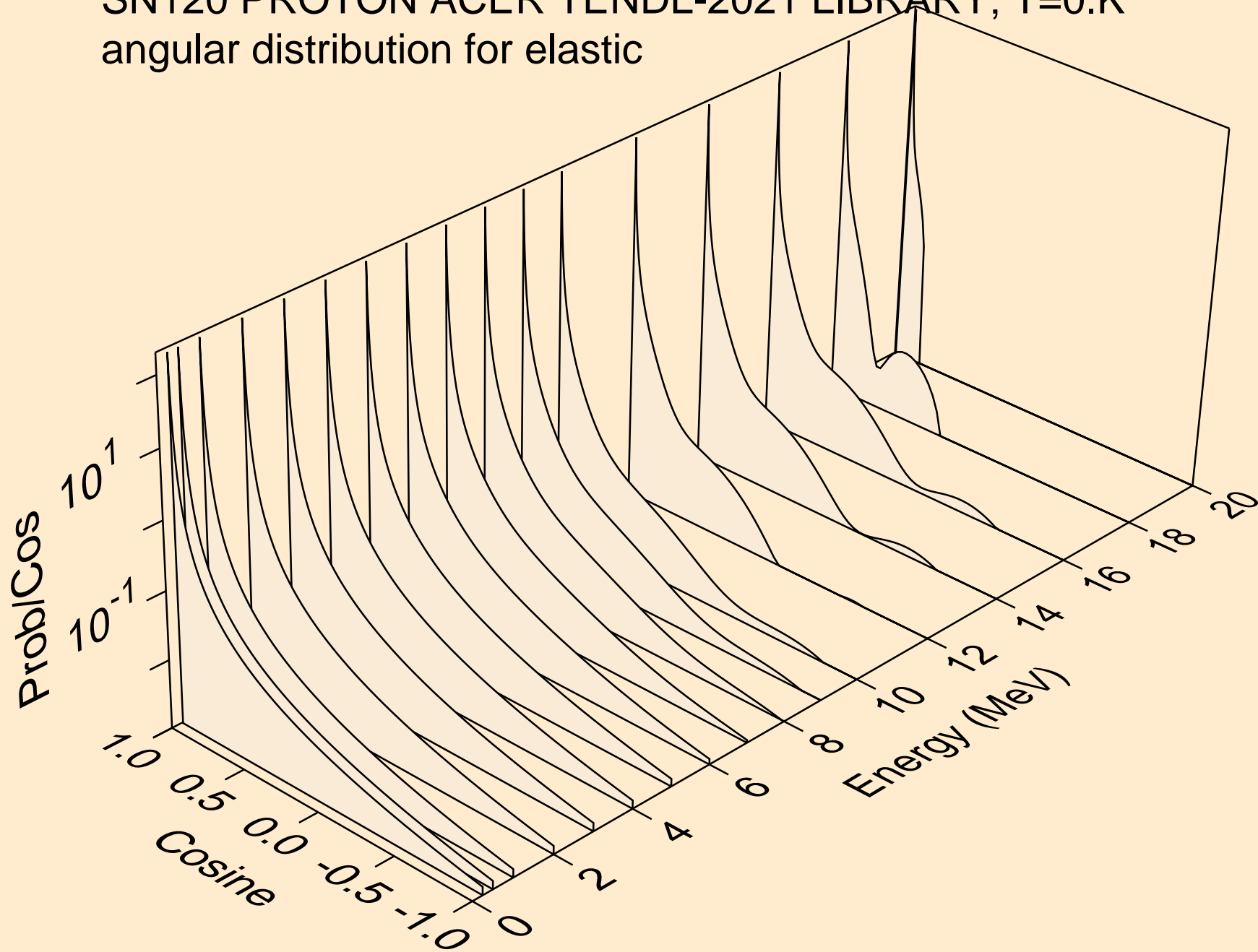


# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

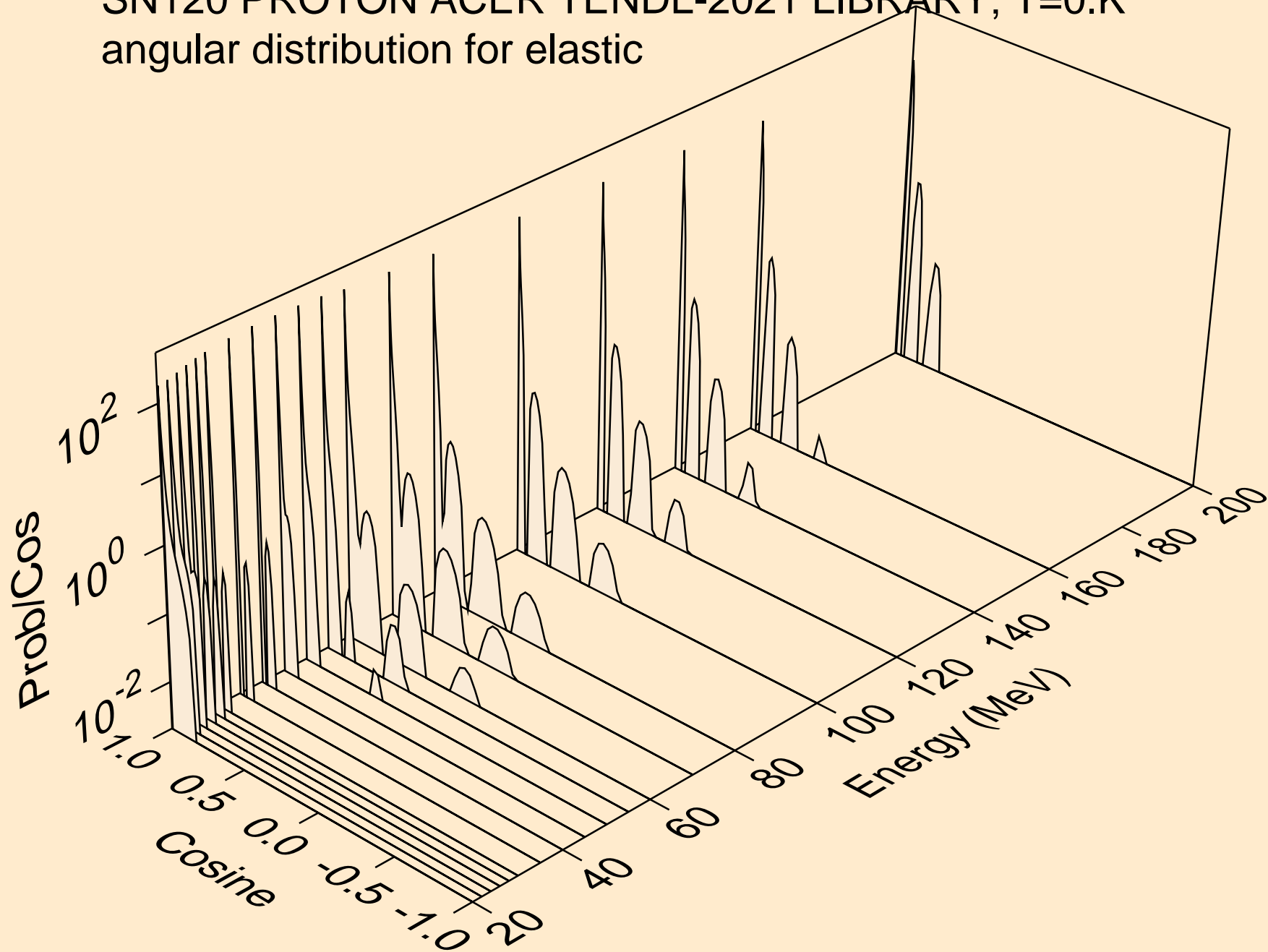


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

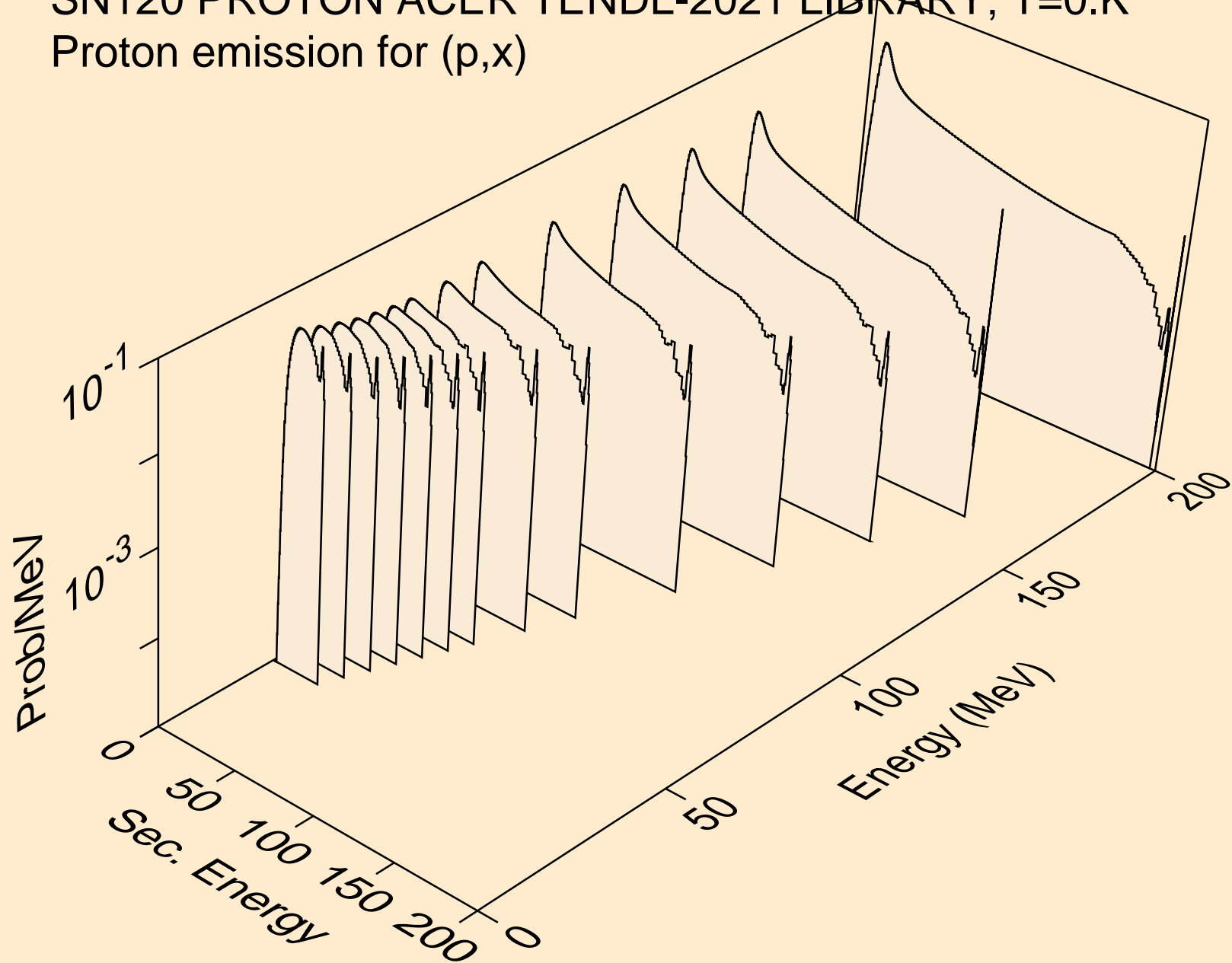




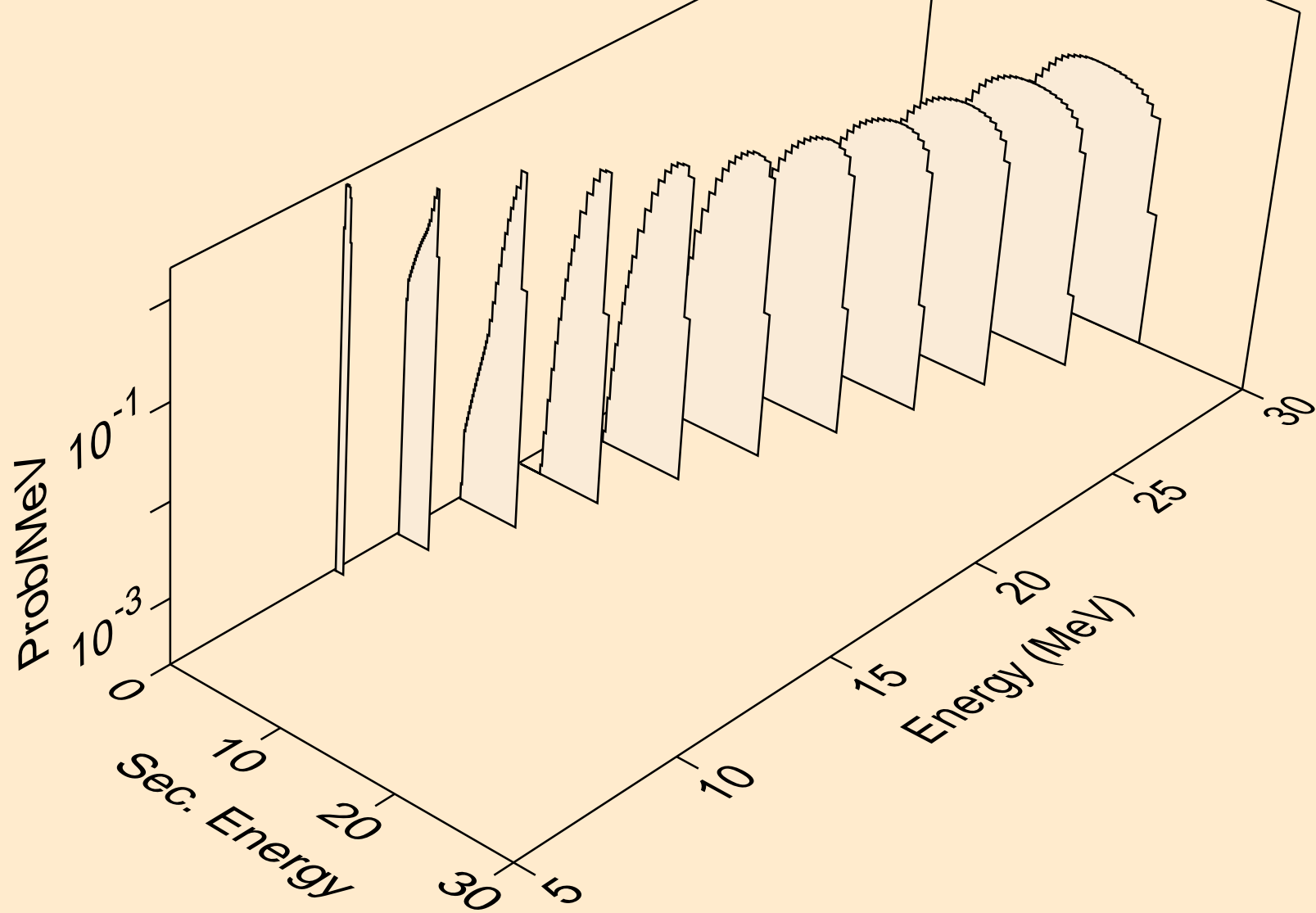
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



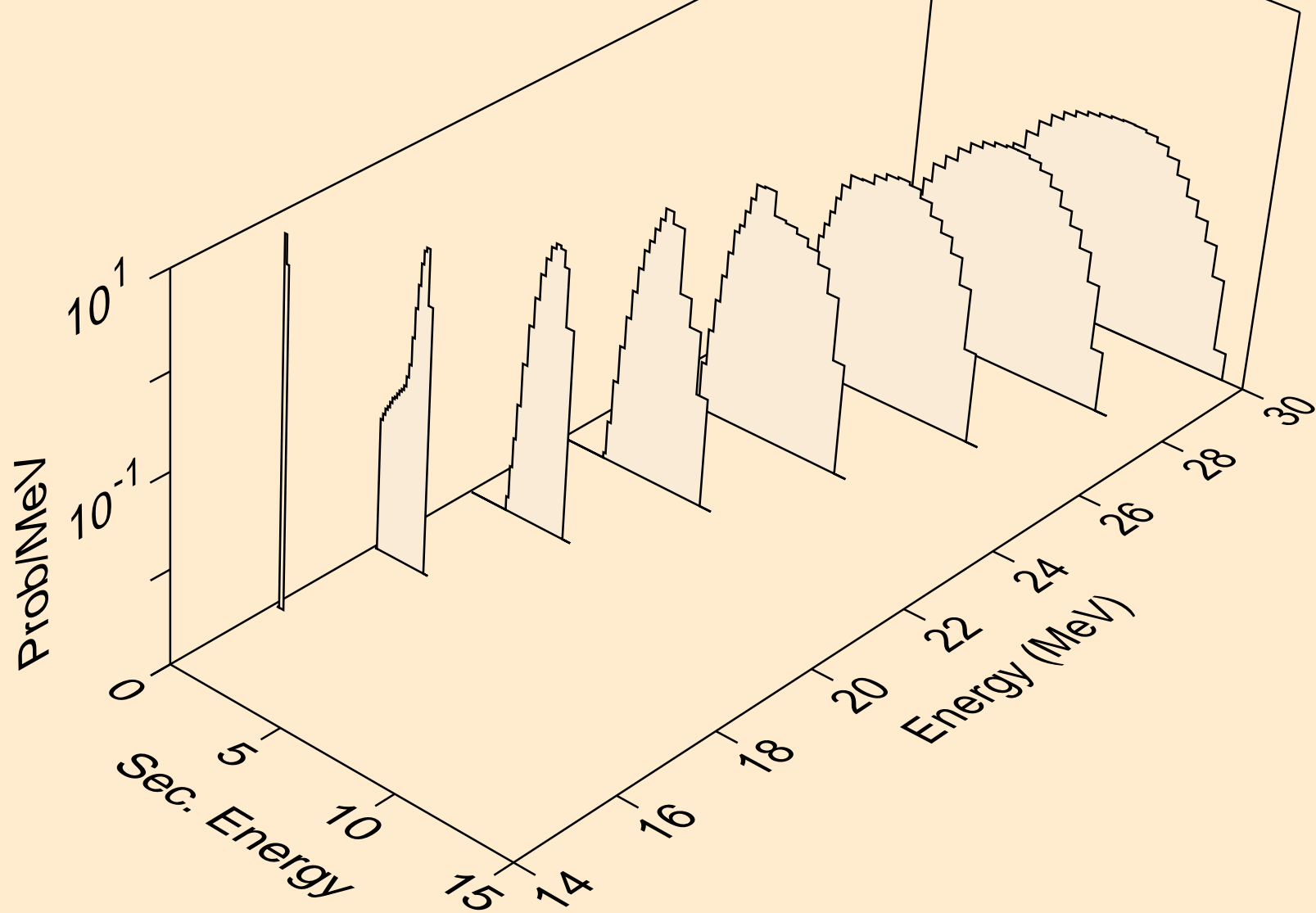
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



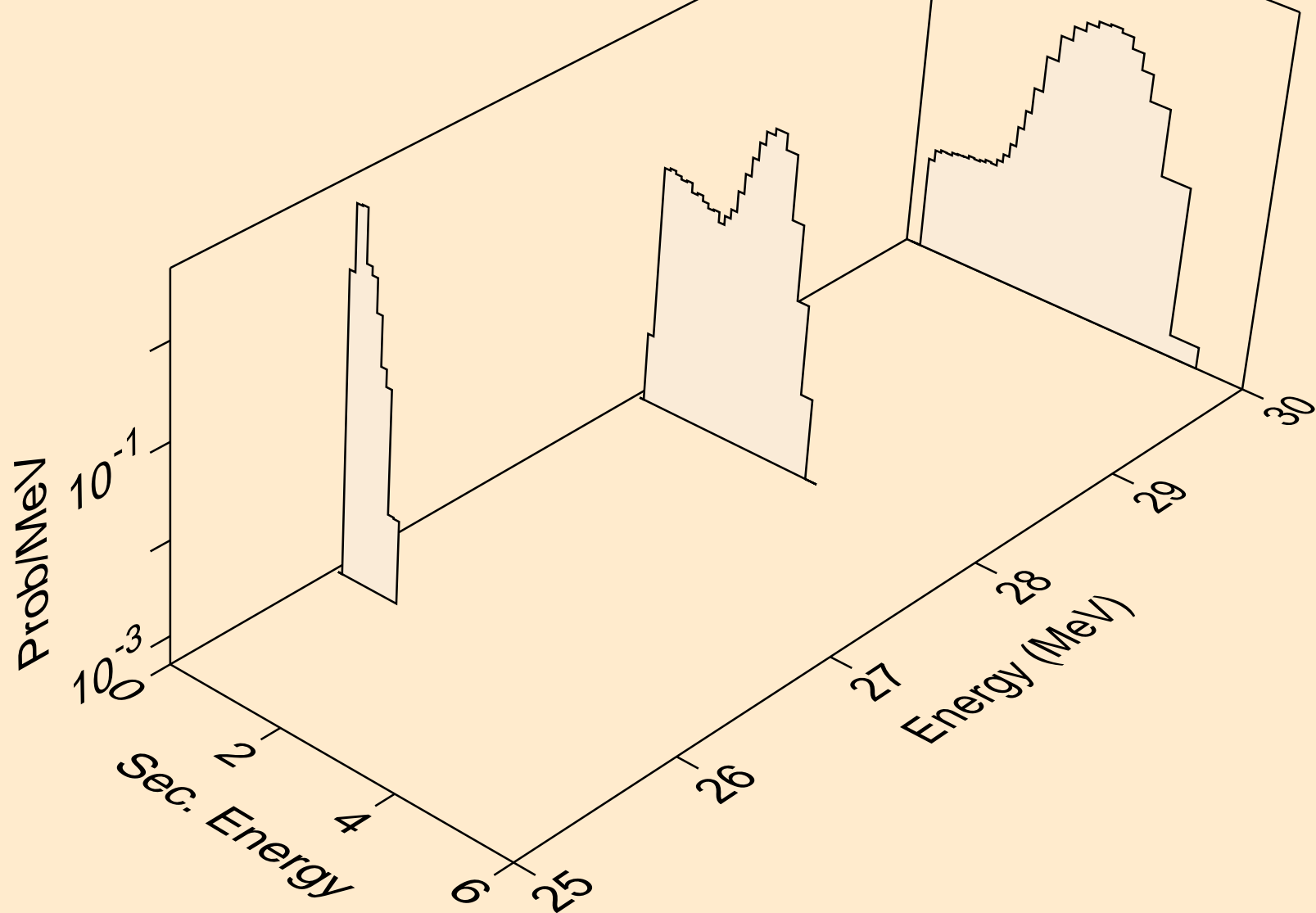
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



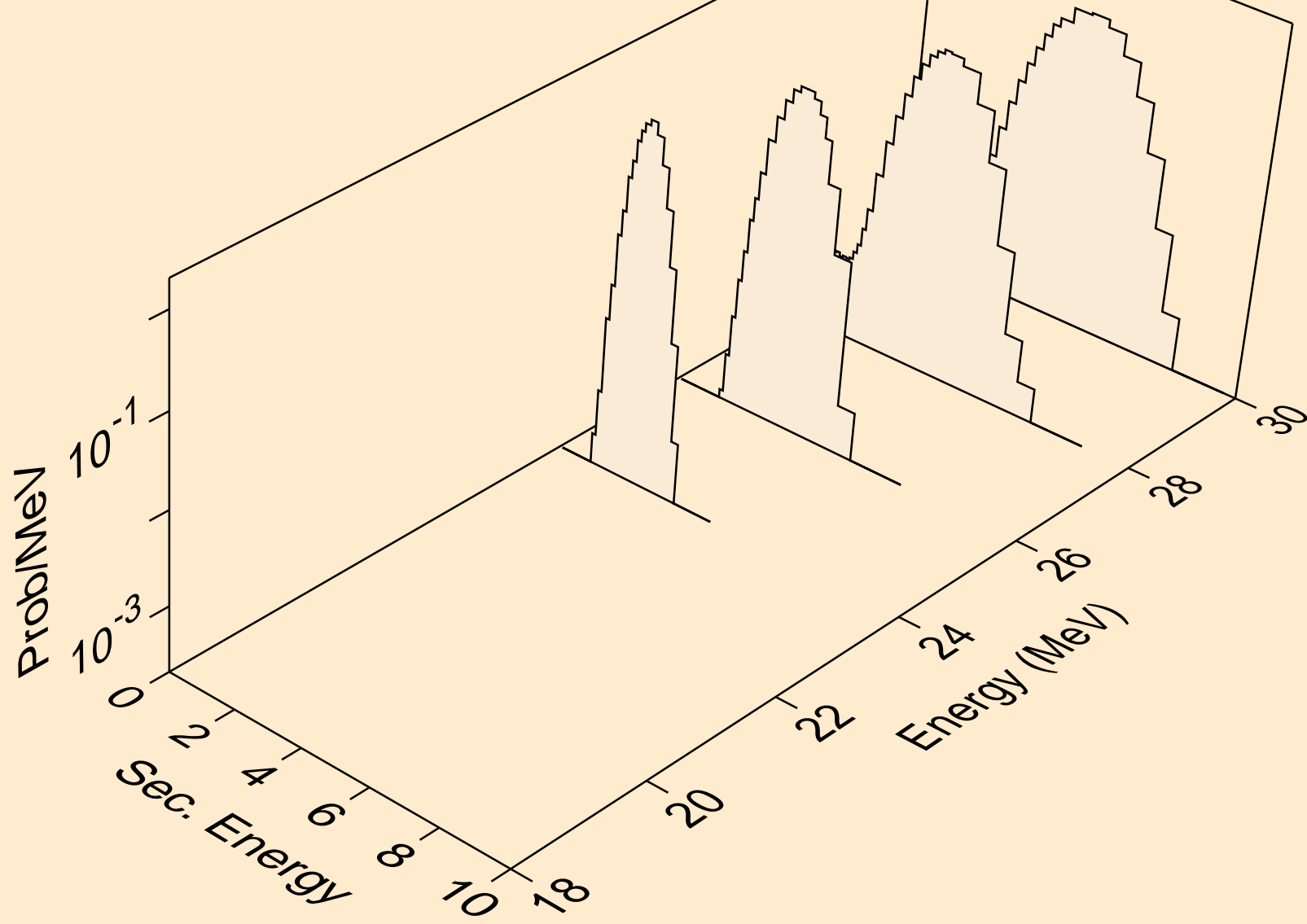
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



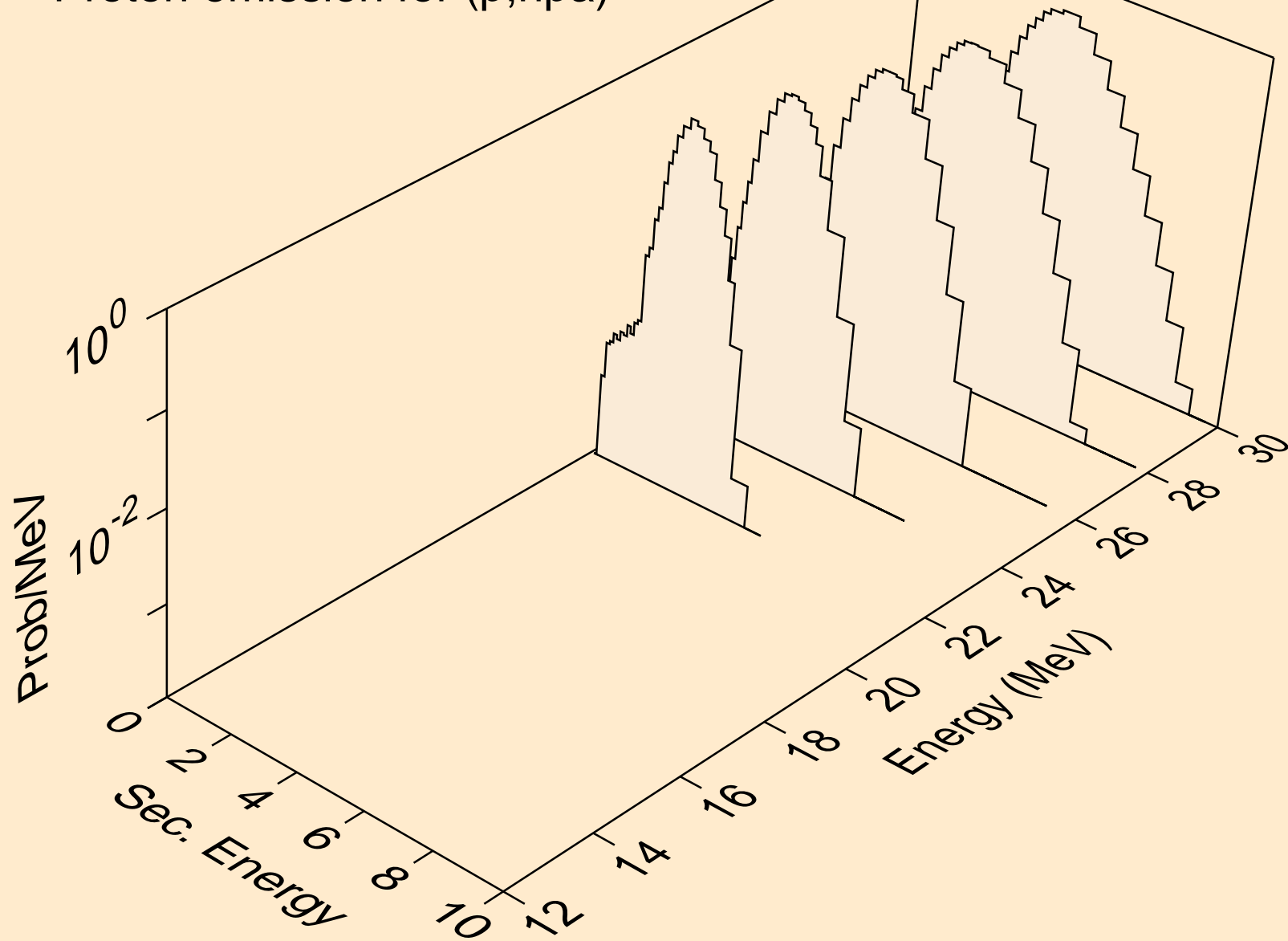
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



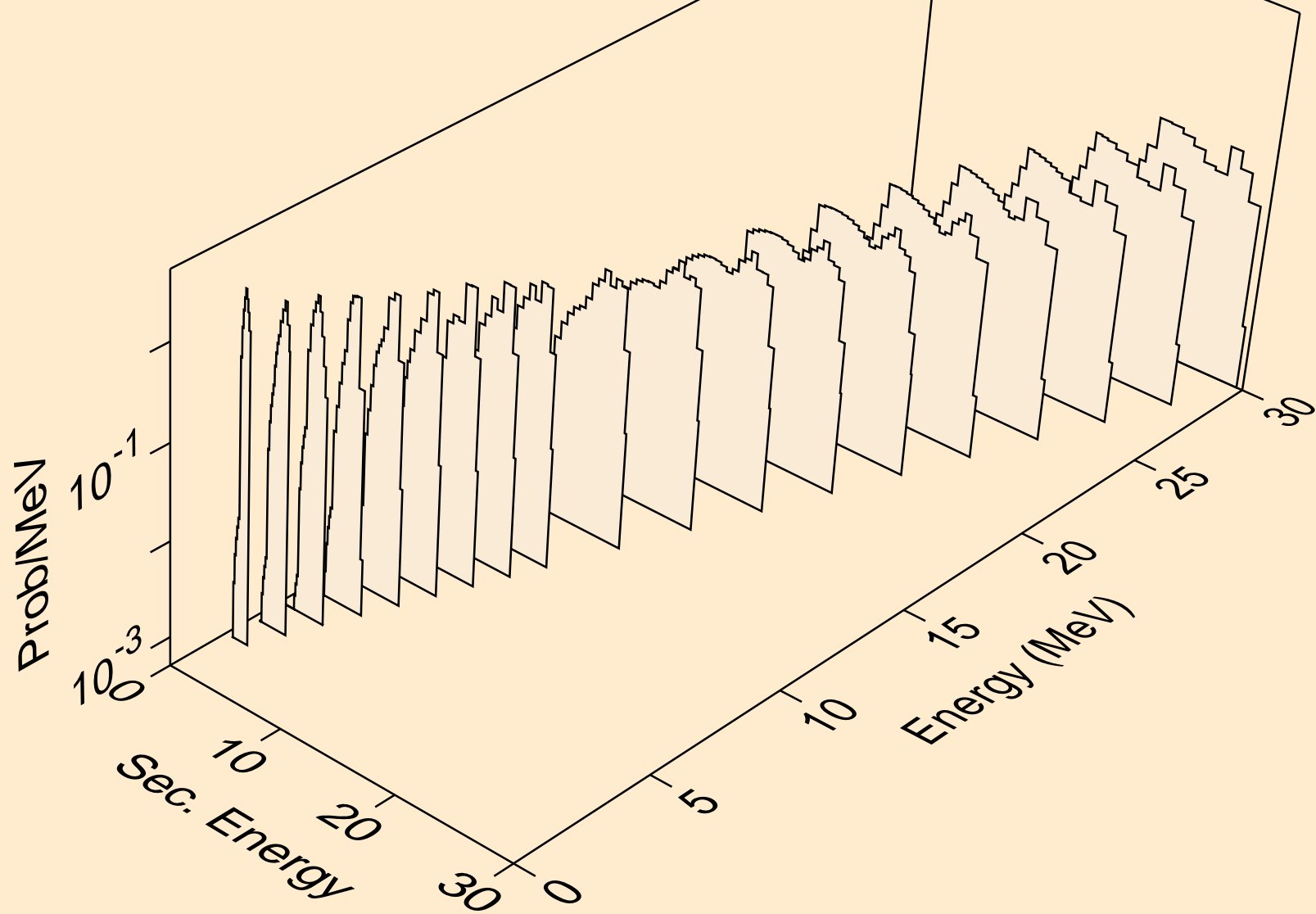
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

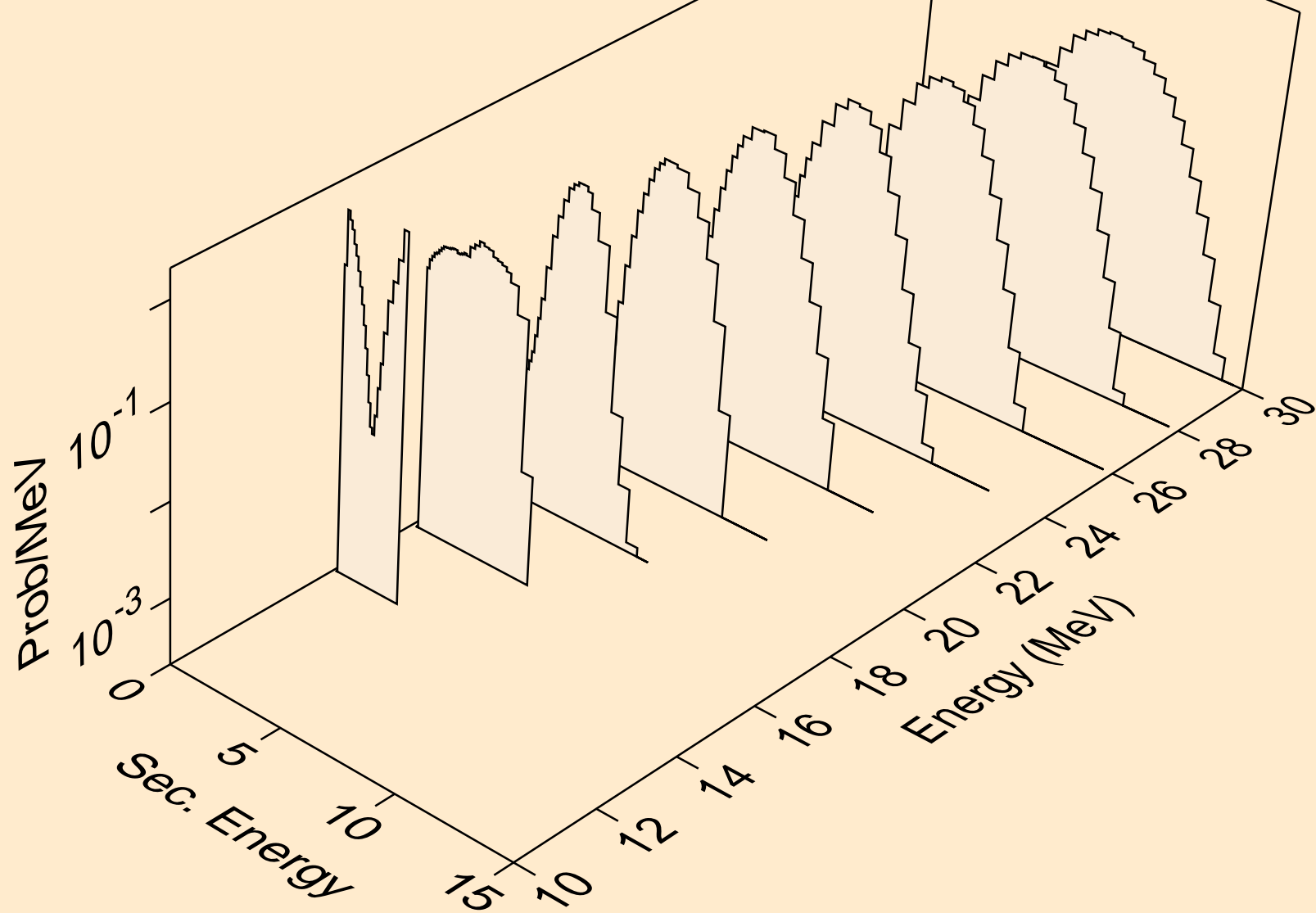


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

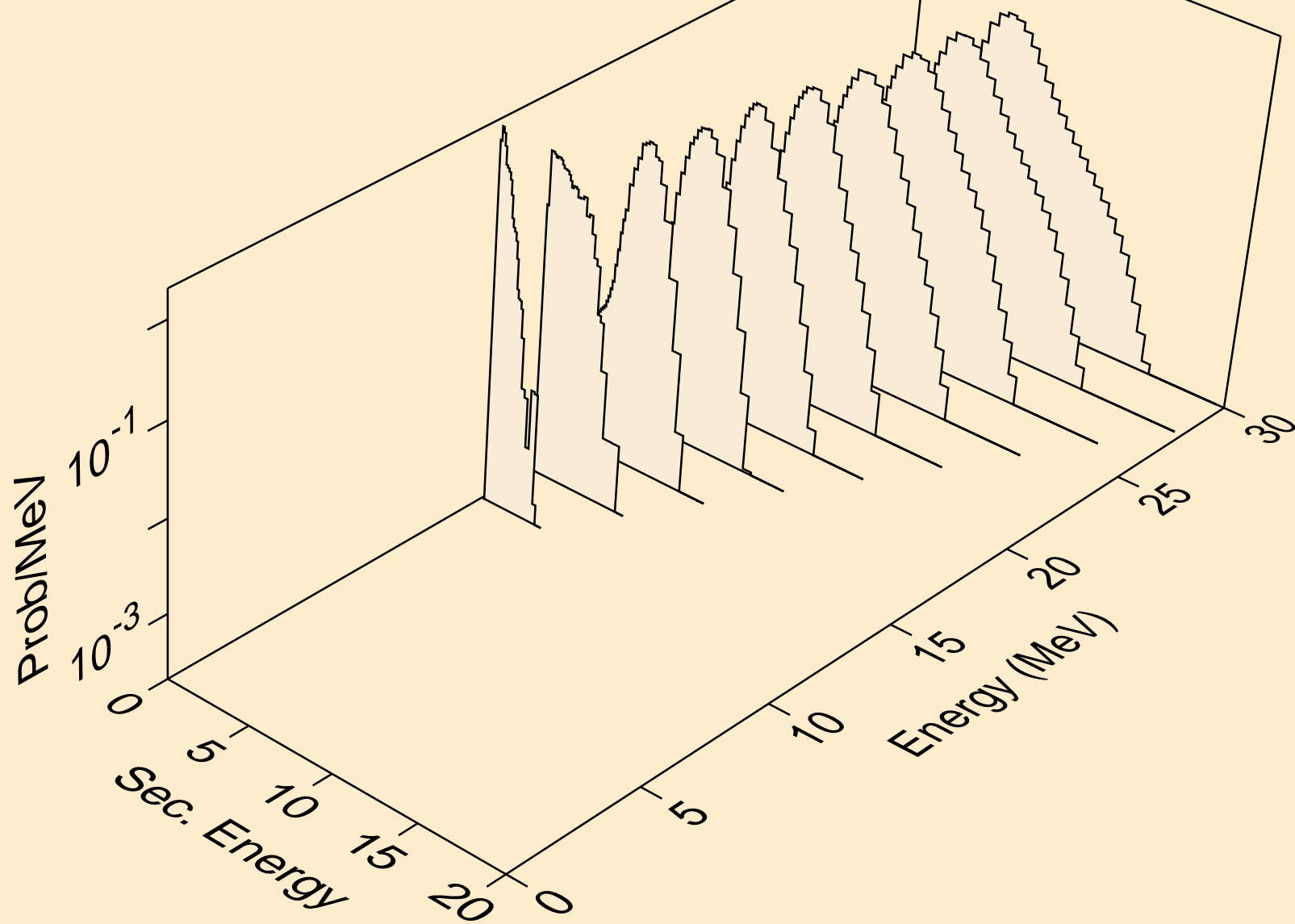




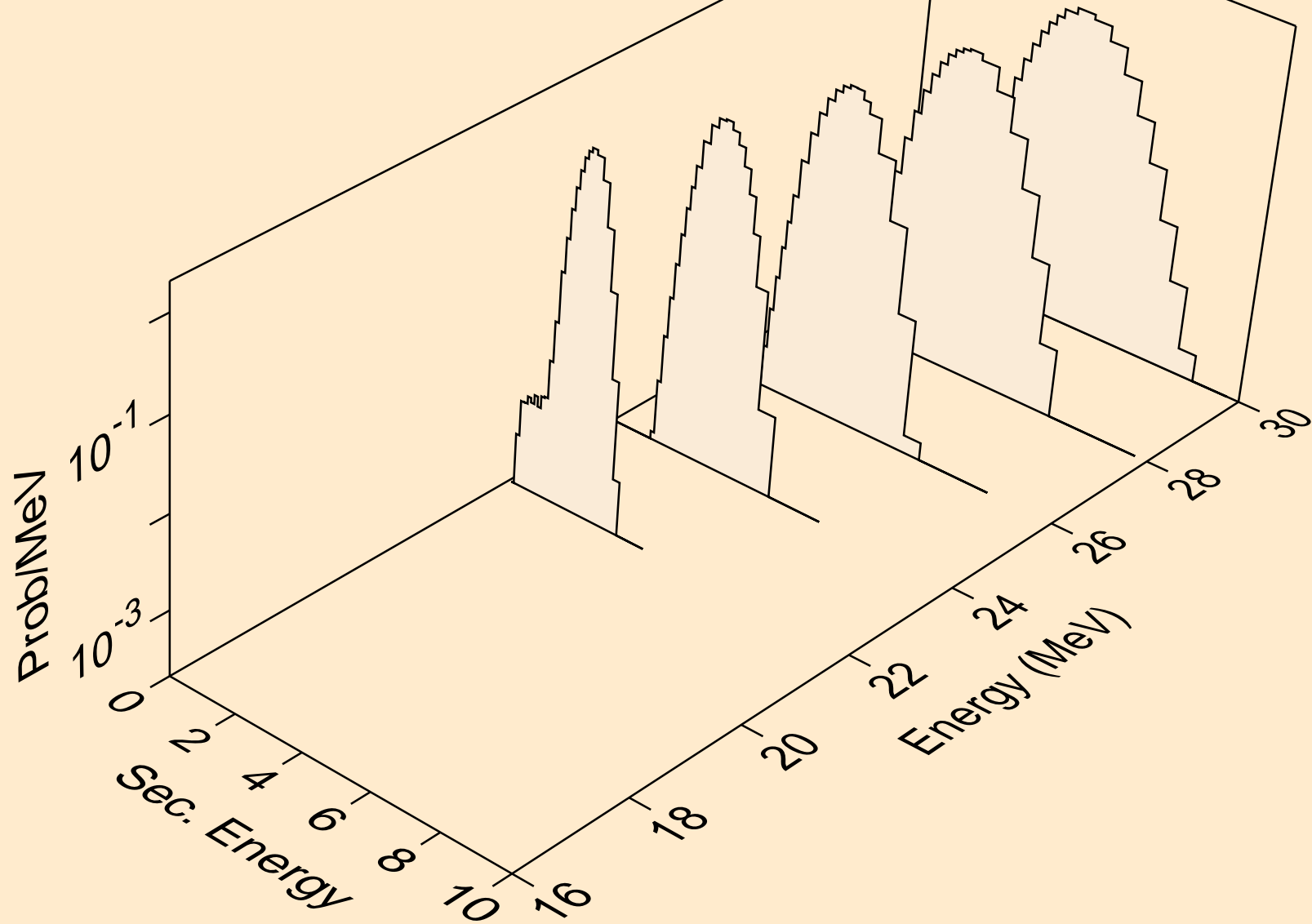
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



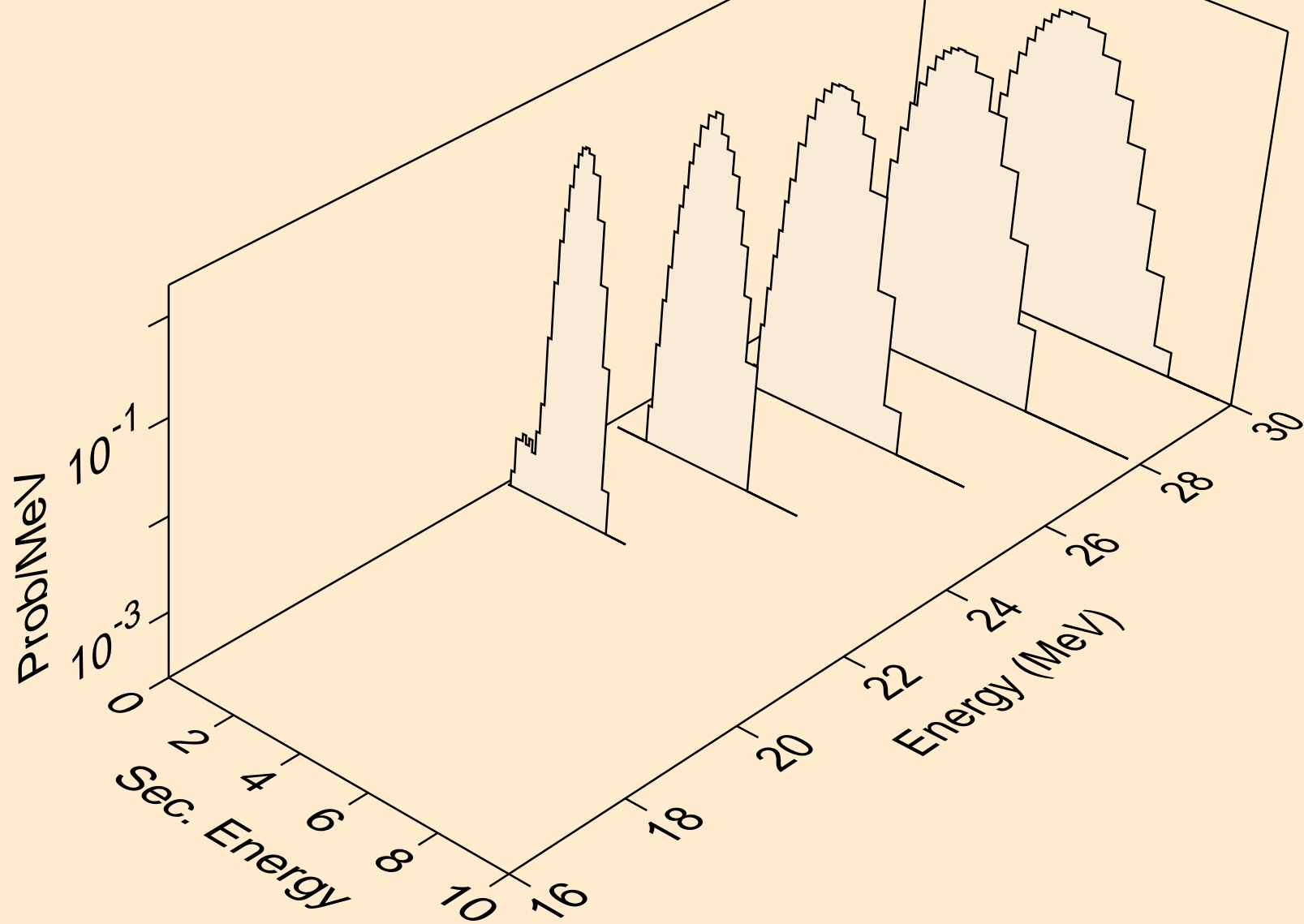
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



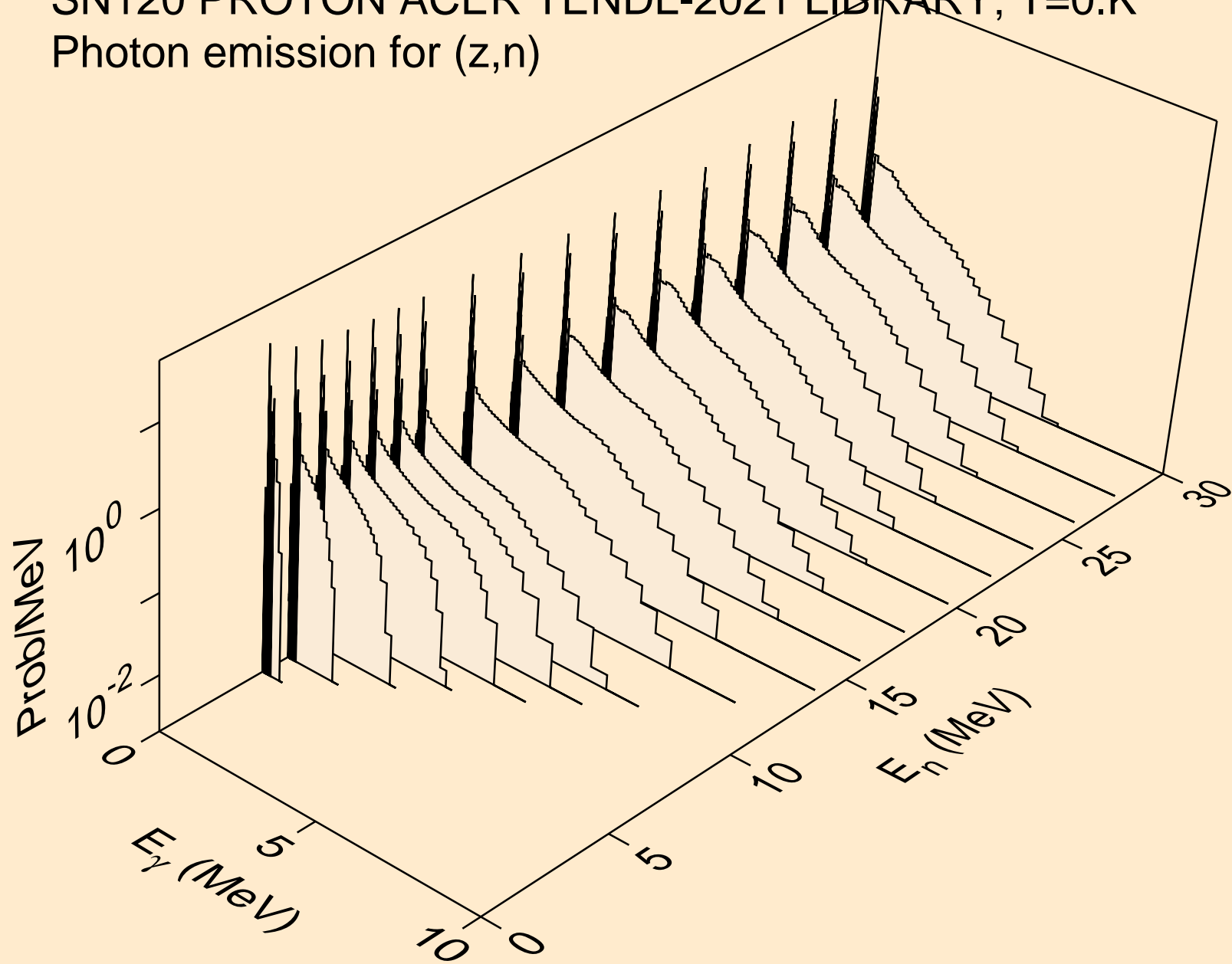
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



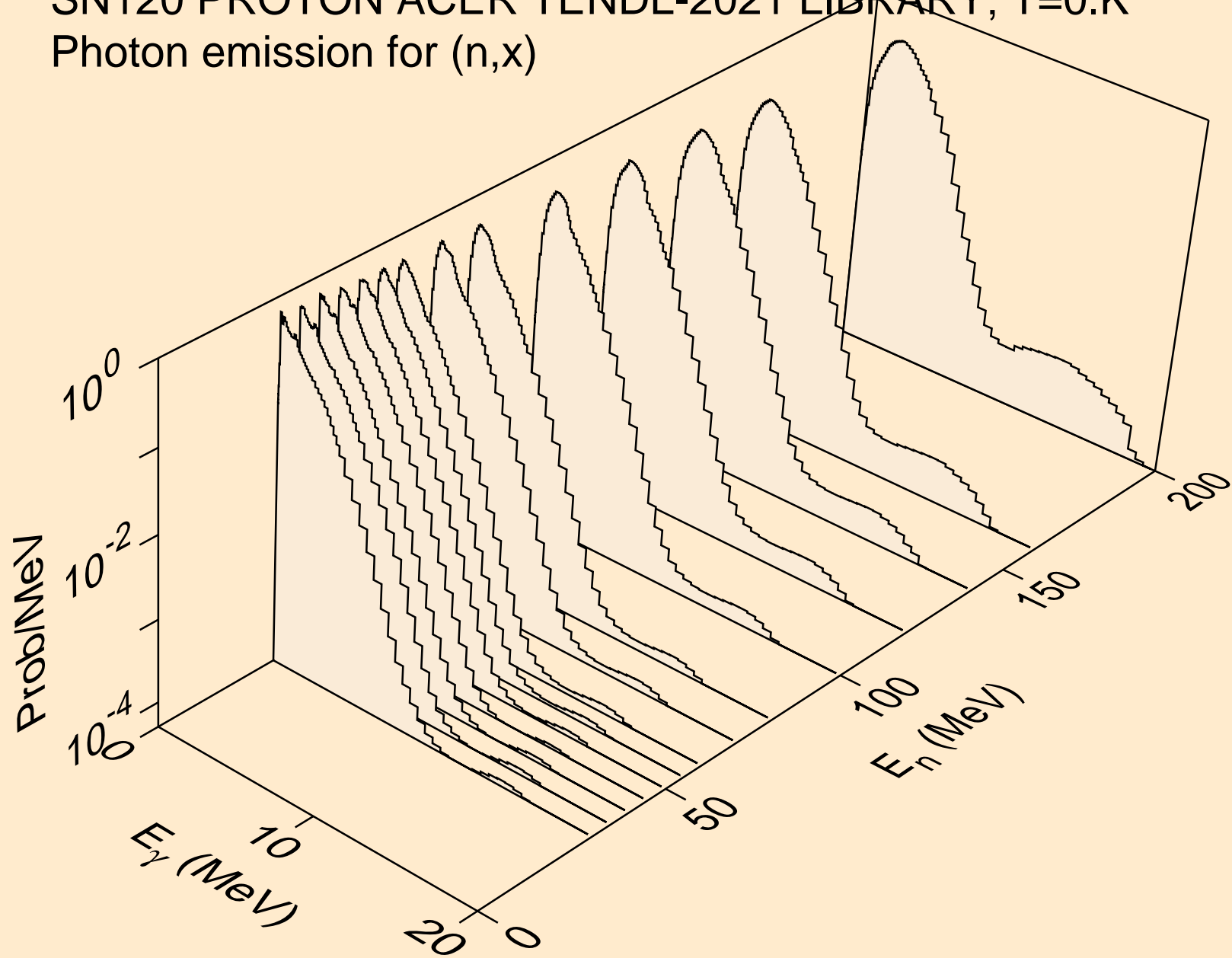
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



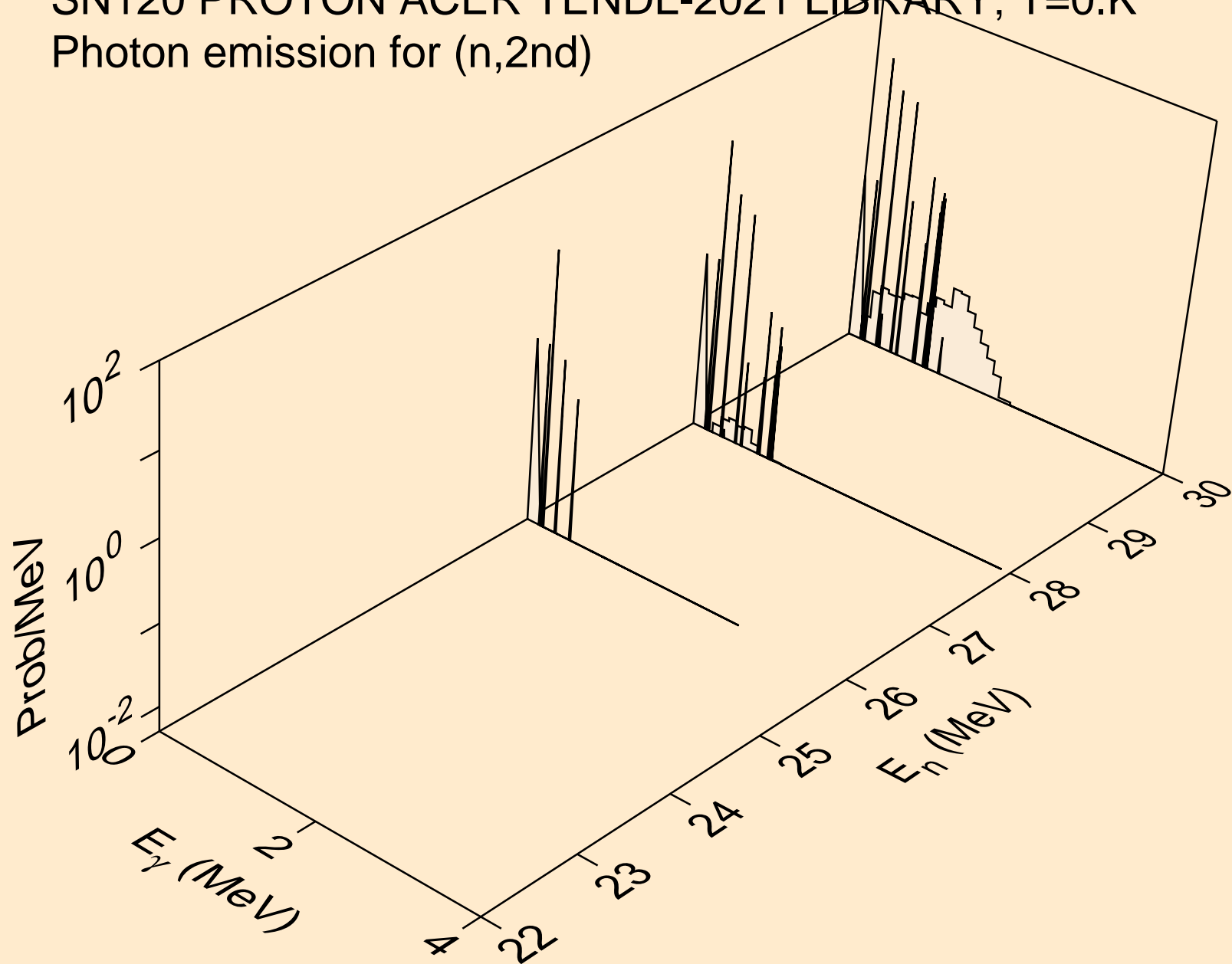
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



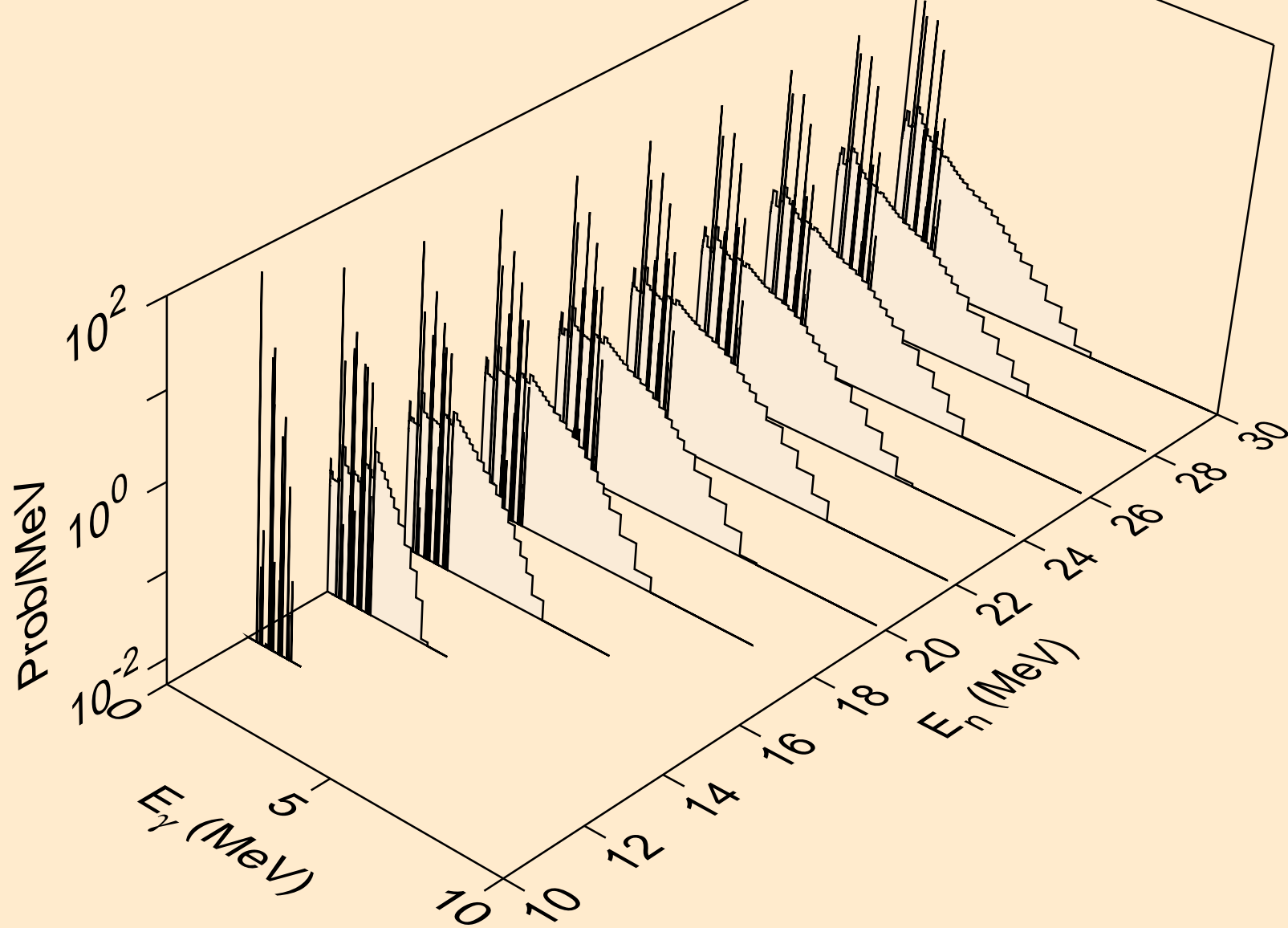
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

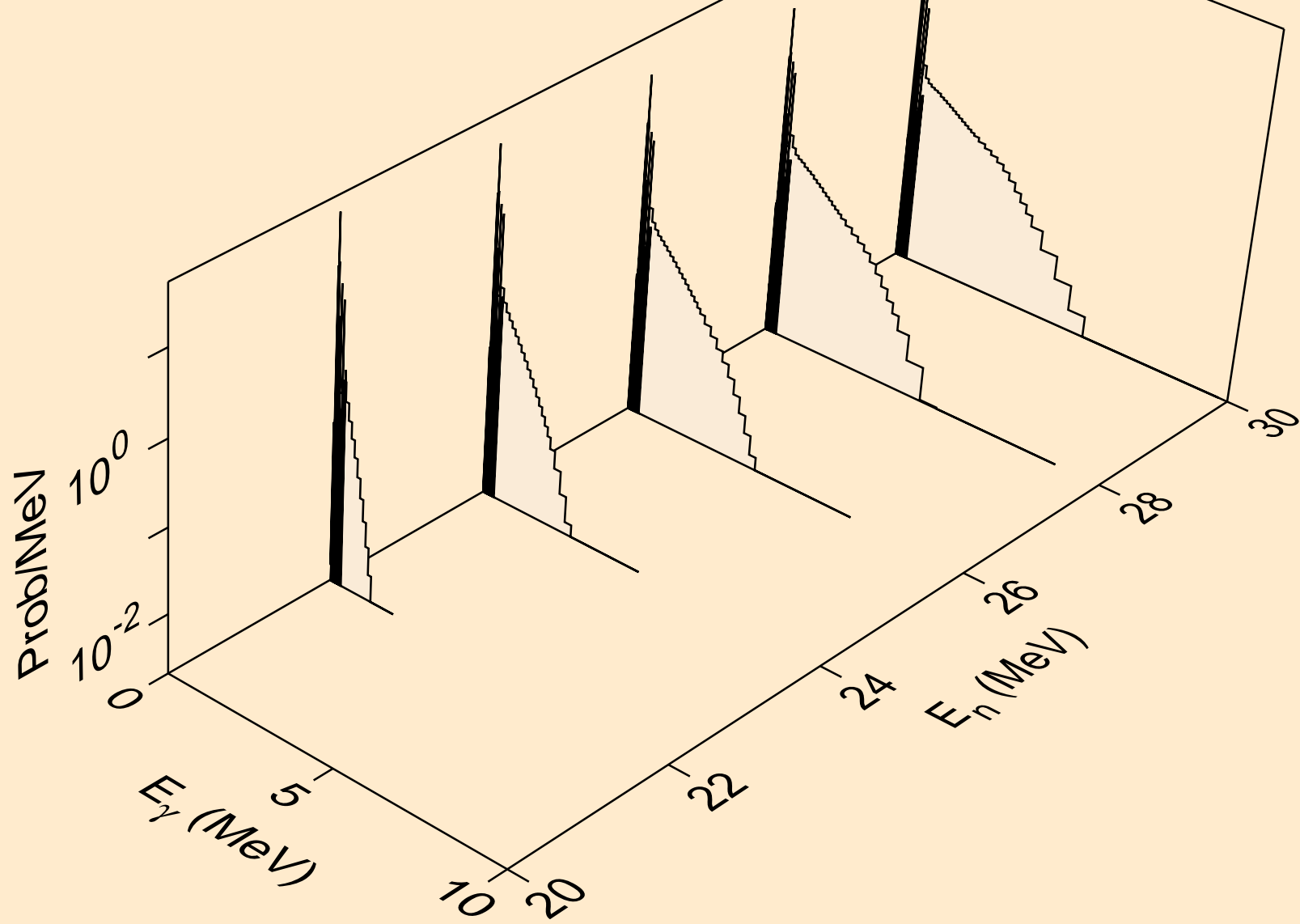


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

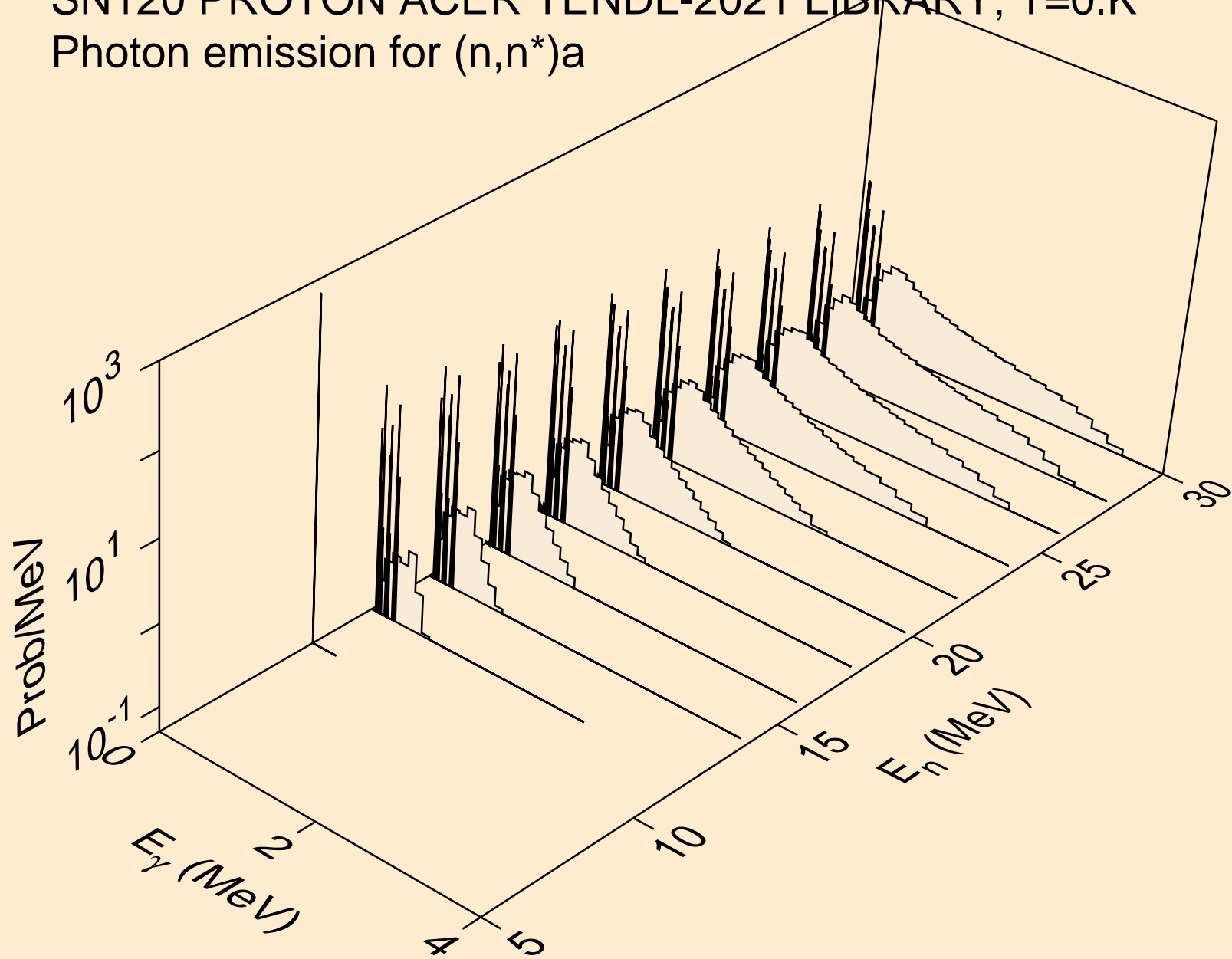




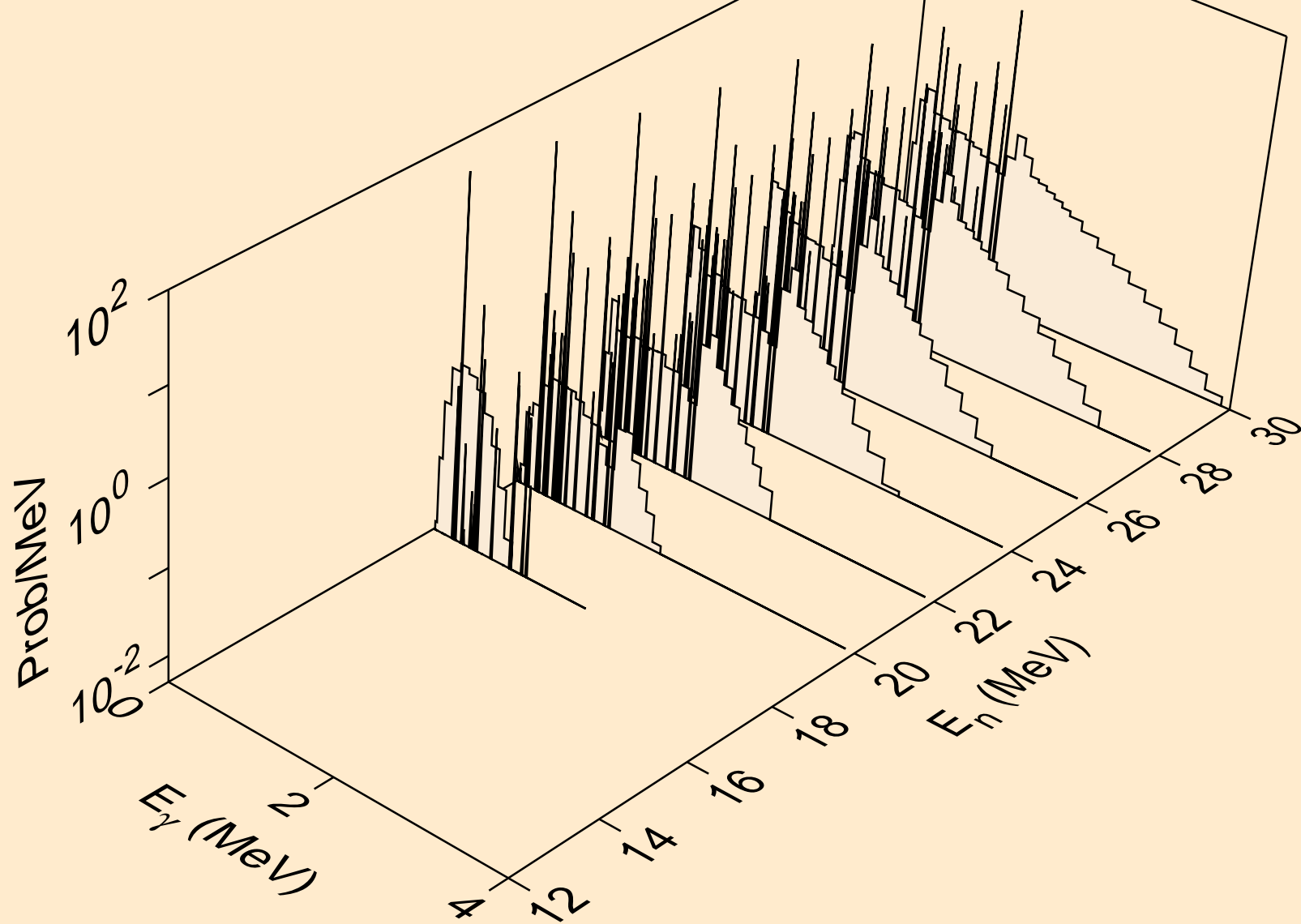
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Photon emission for (n,3n)



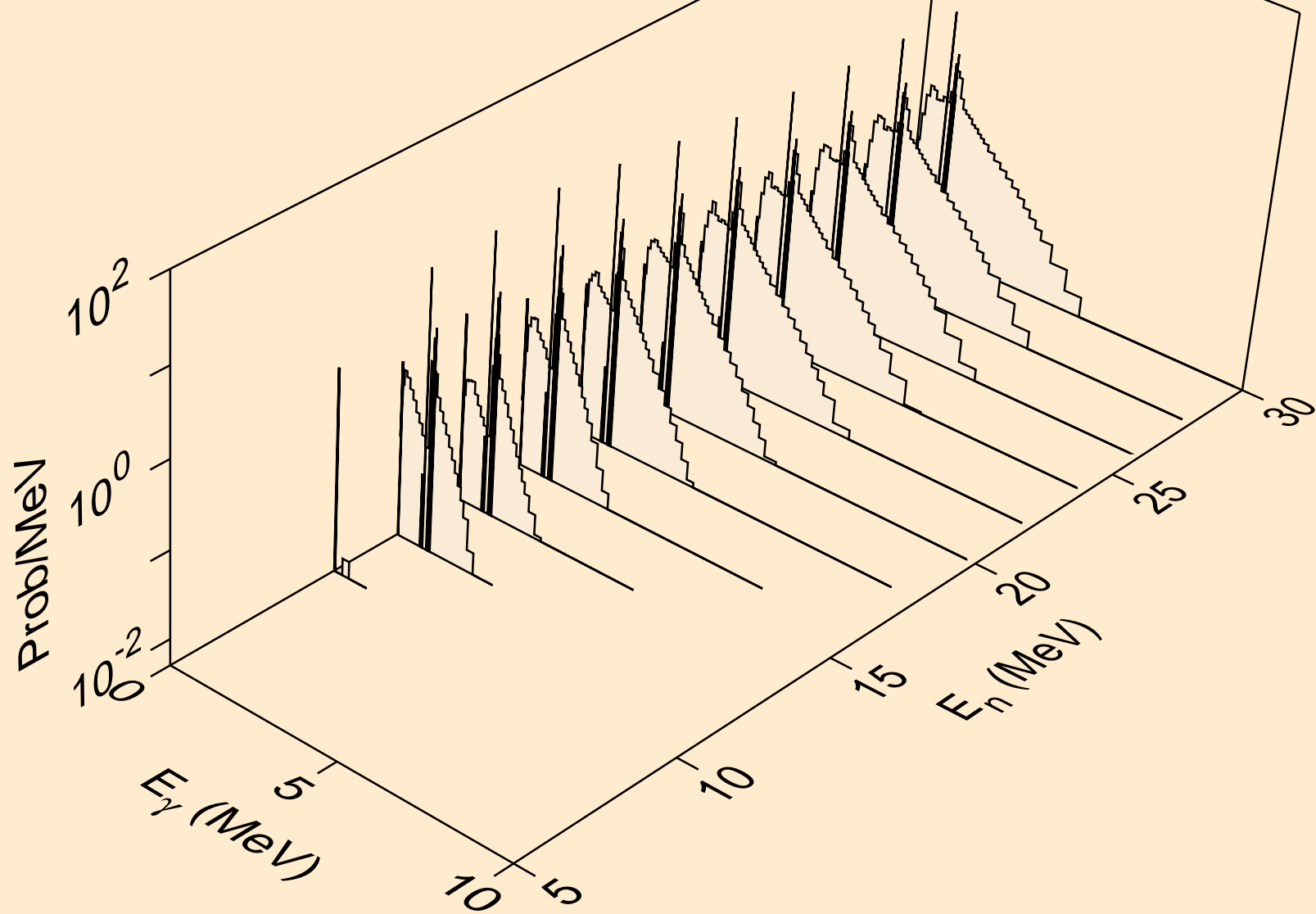
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



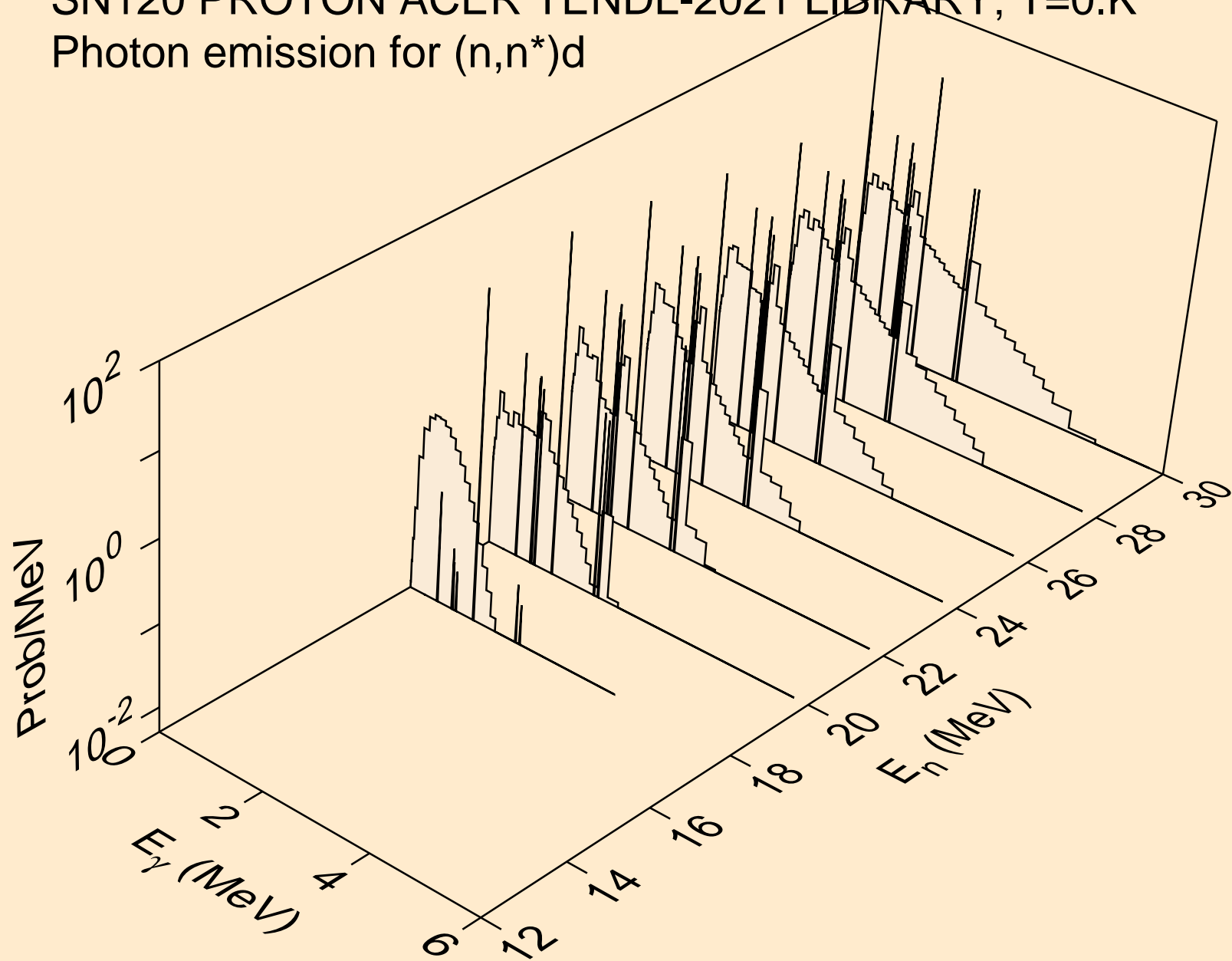
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



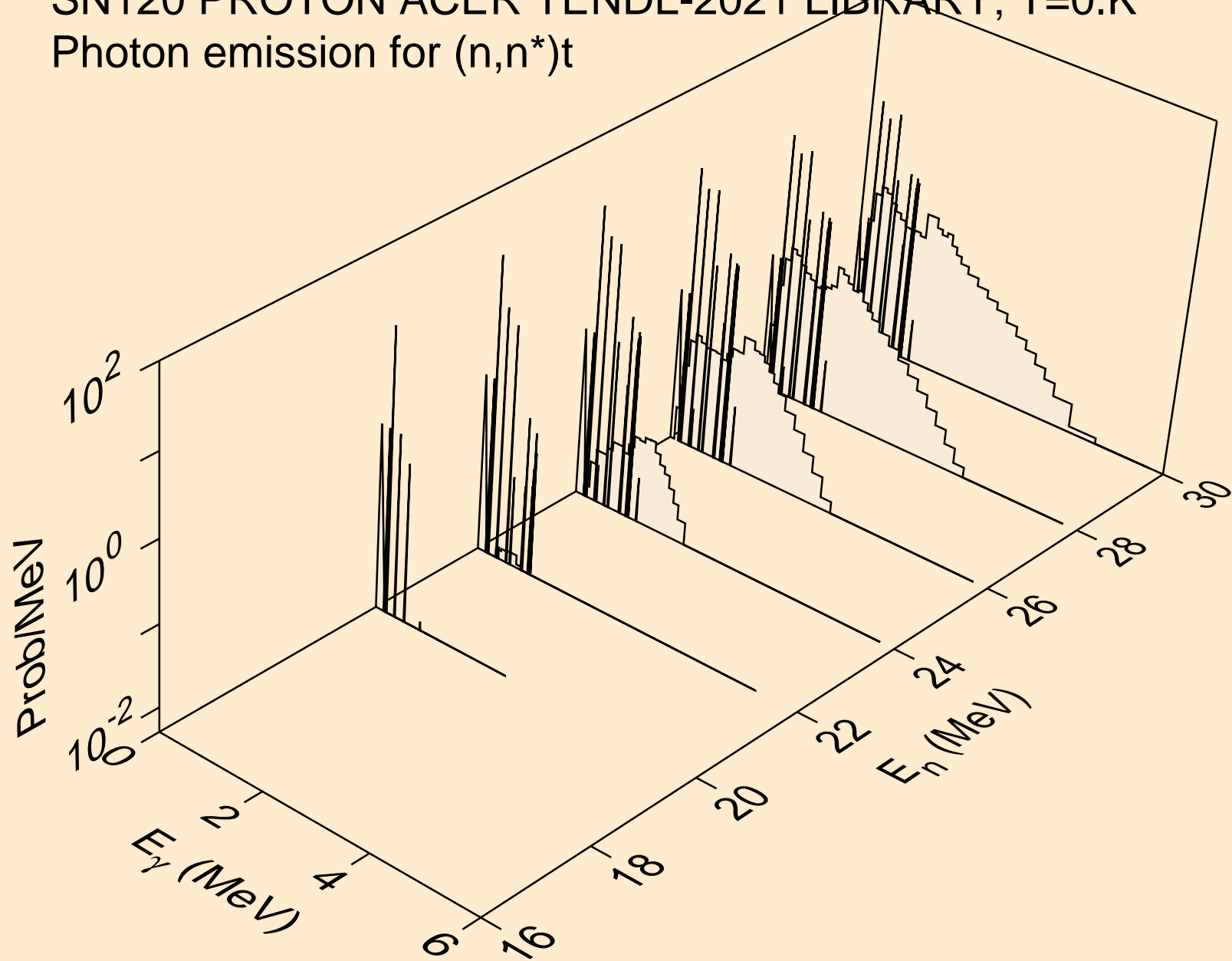
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Photon emission for (n,n\*)p



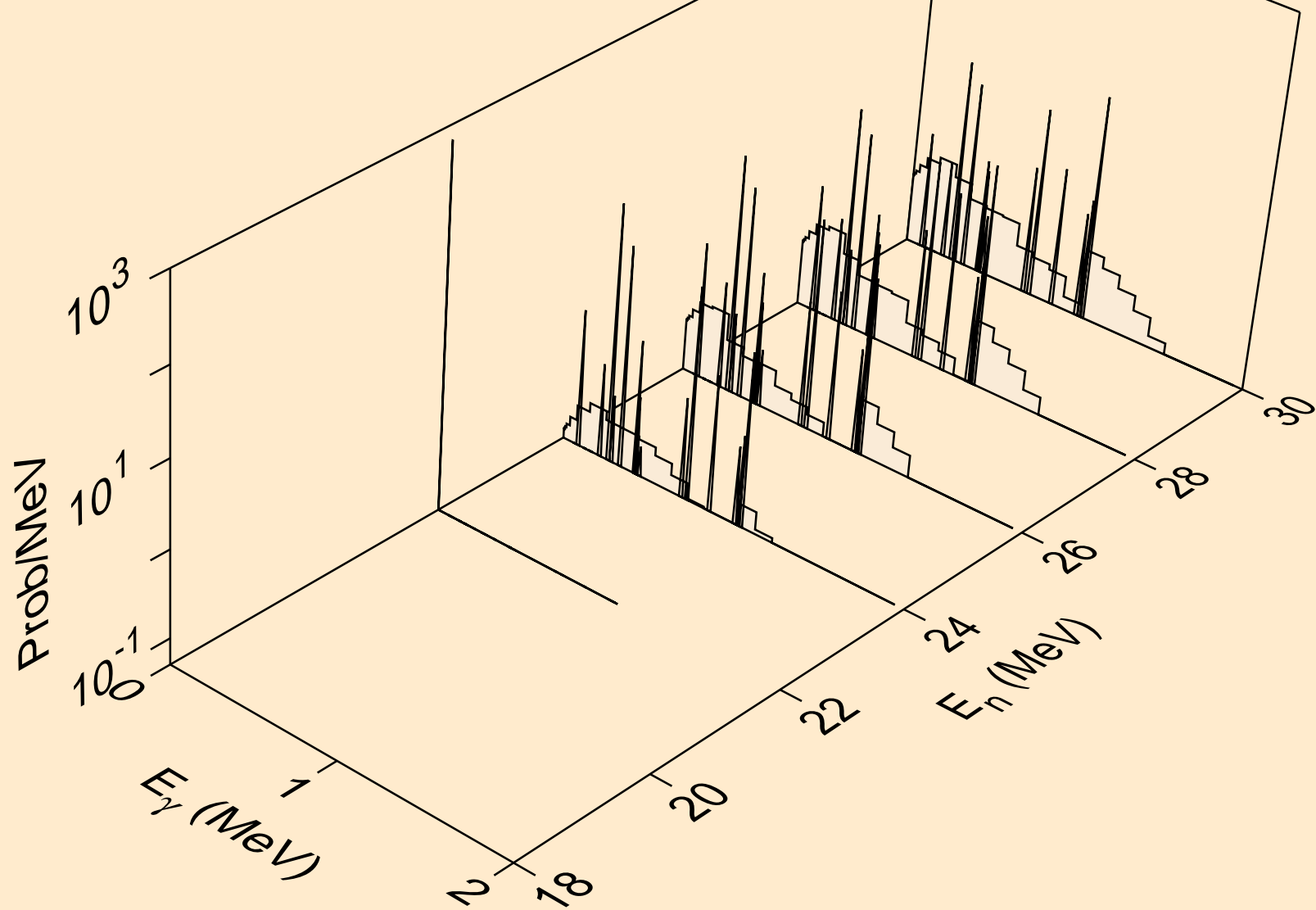
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



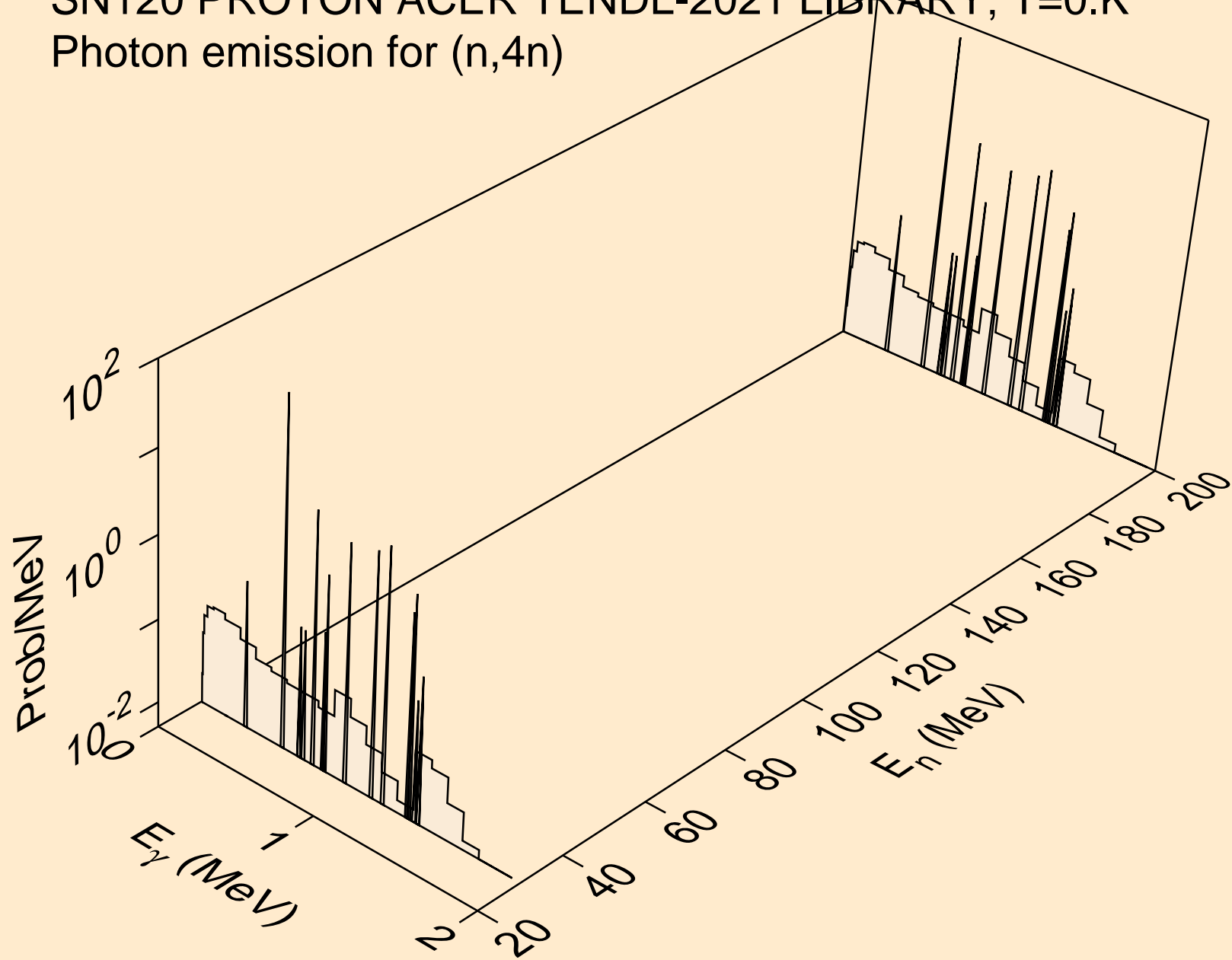
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

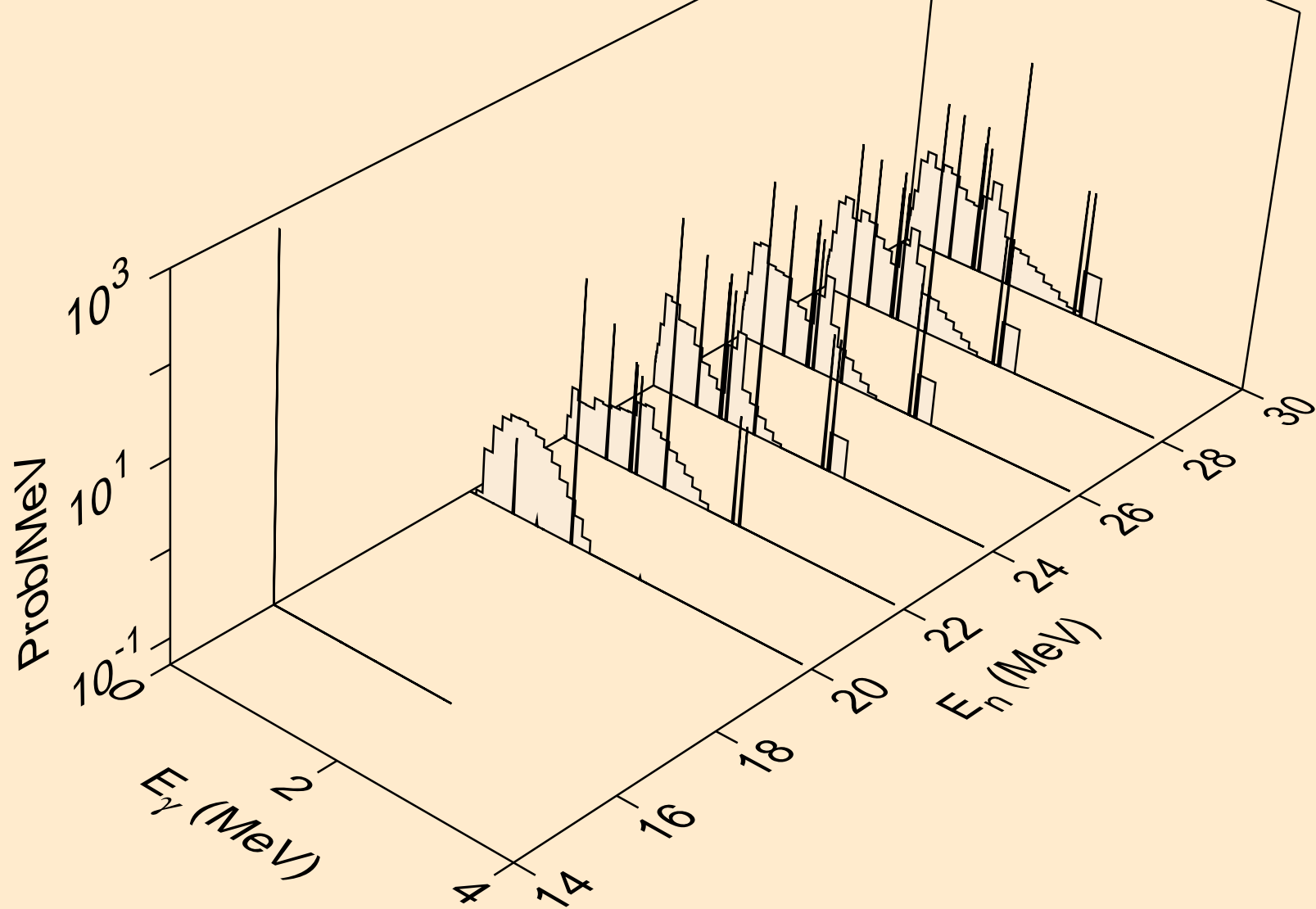


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

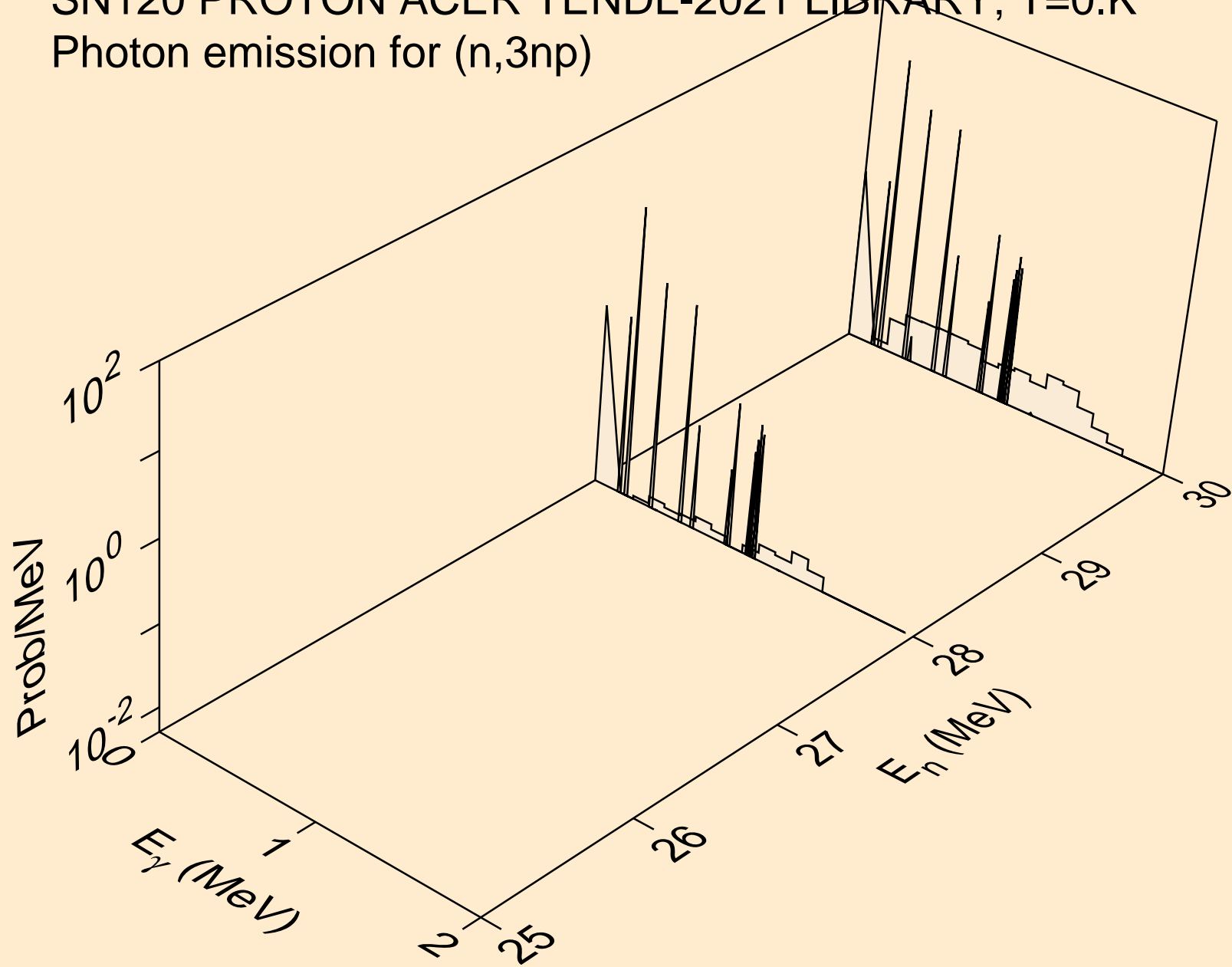




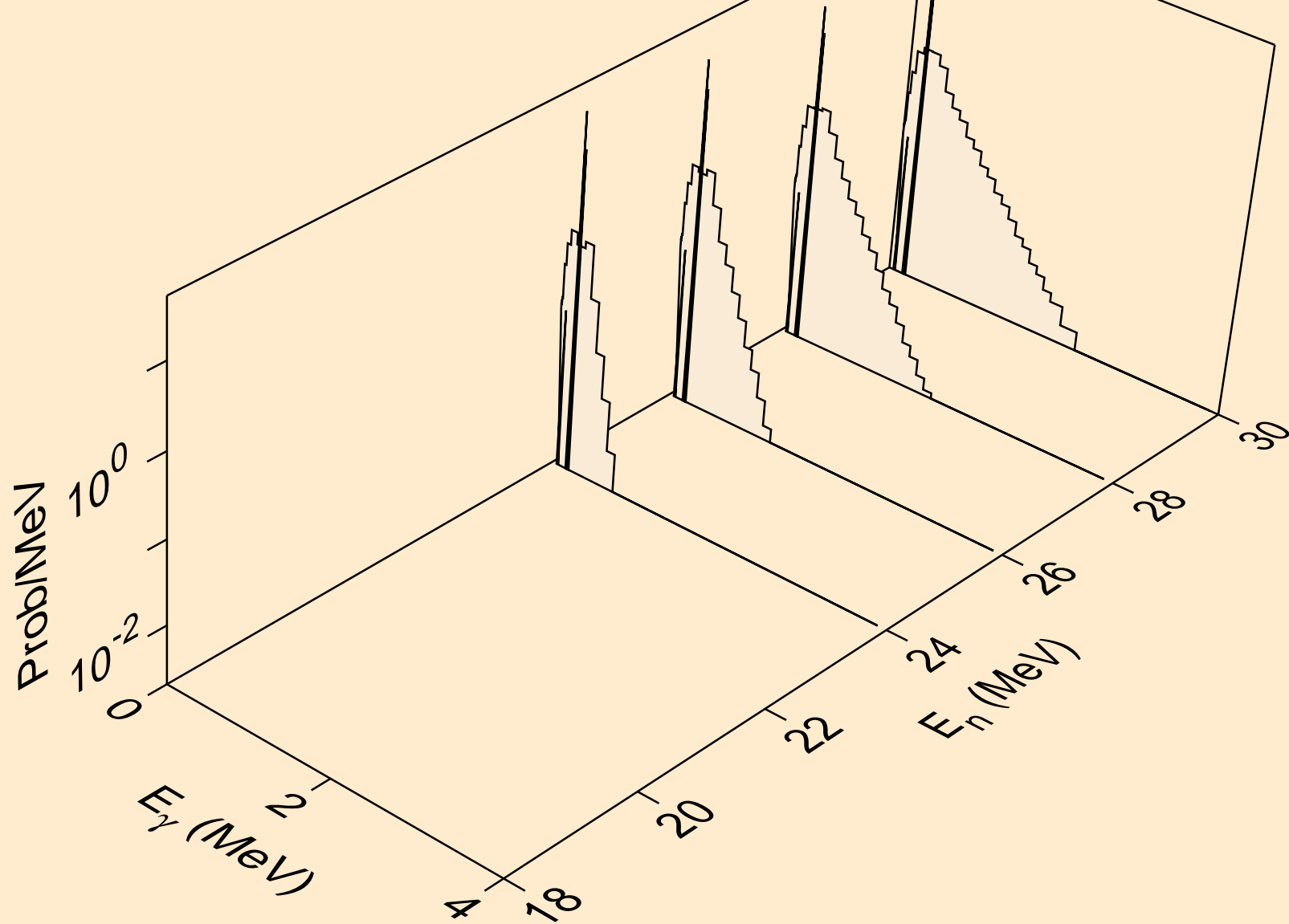
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Photon emission for (n,2np)



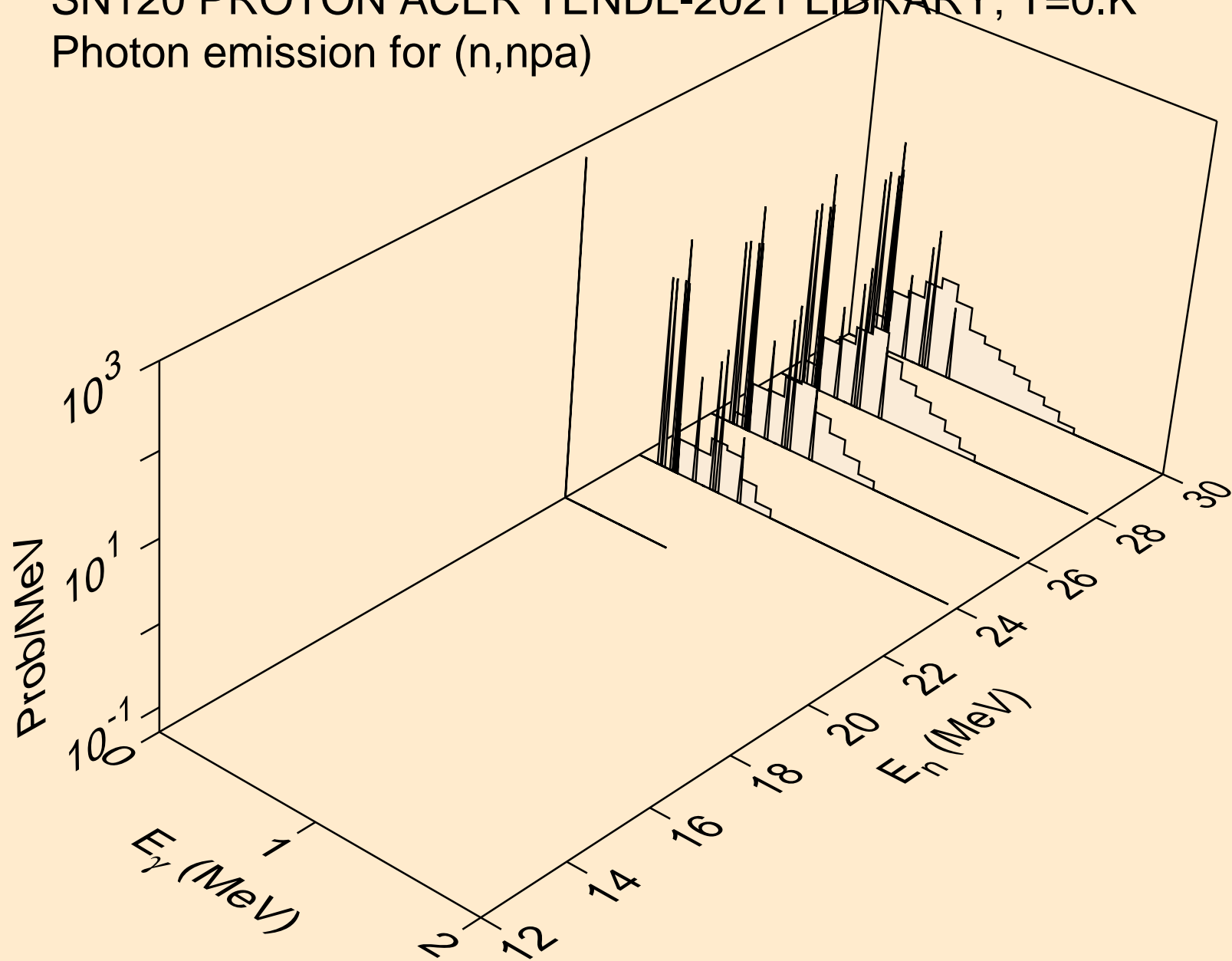
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Photon emission for (n,3np)



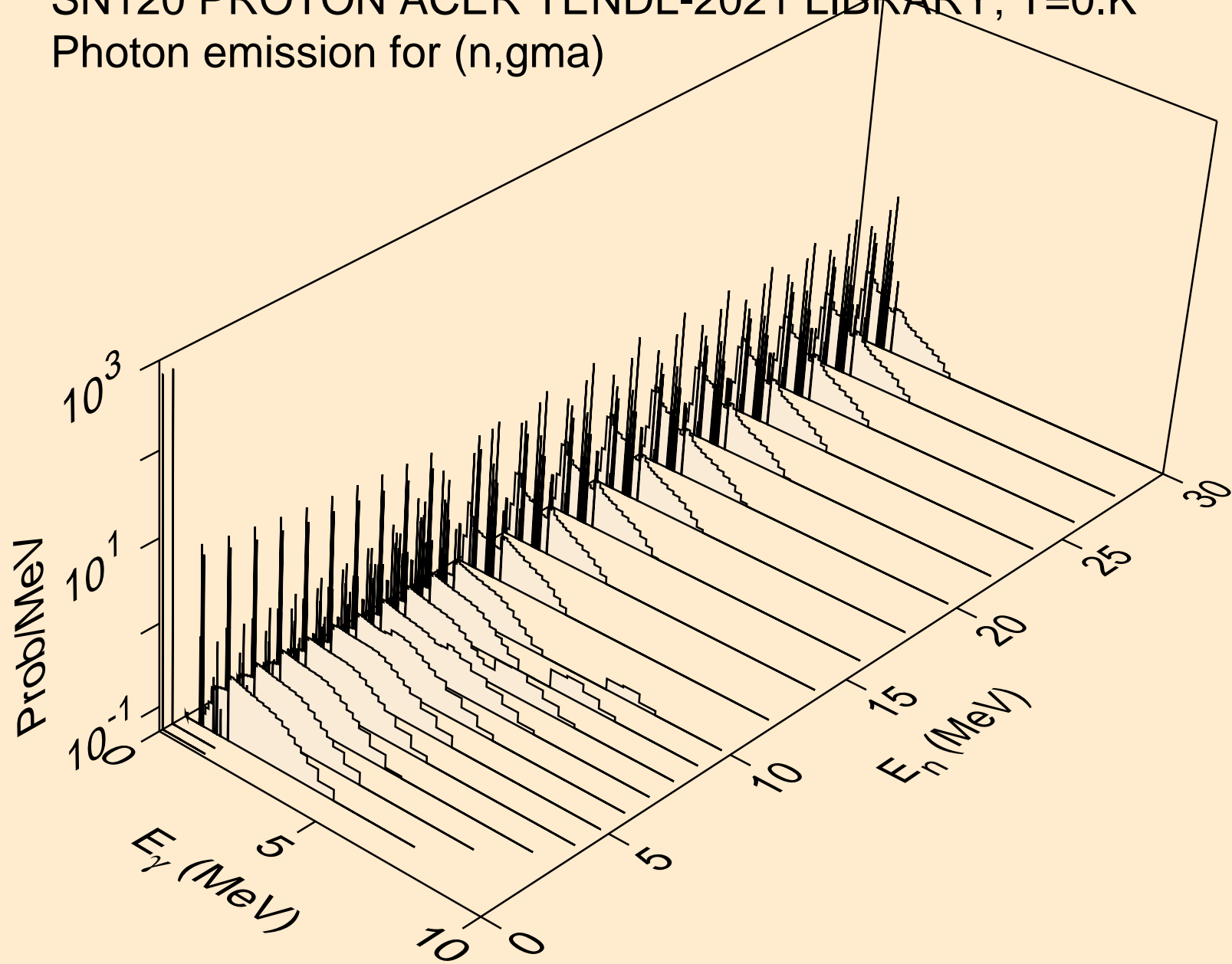
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Photon emission for (n,2np)



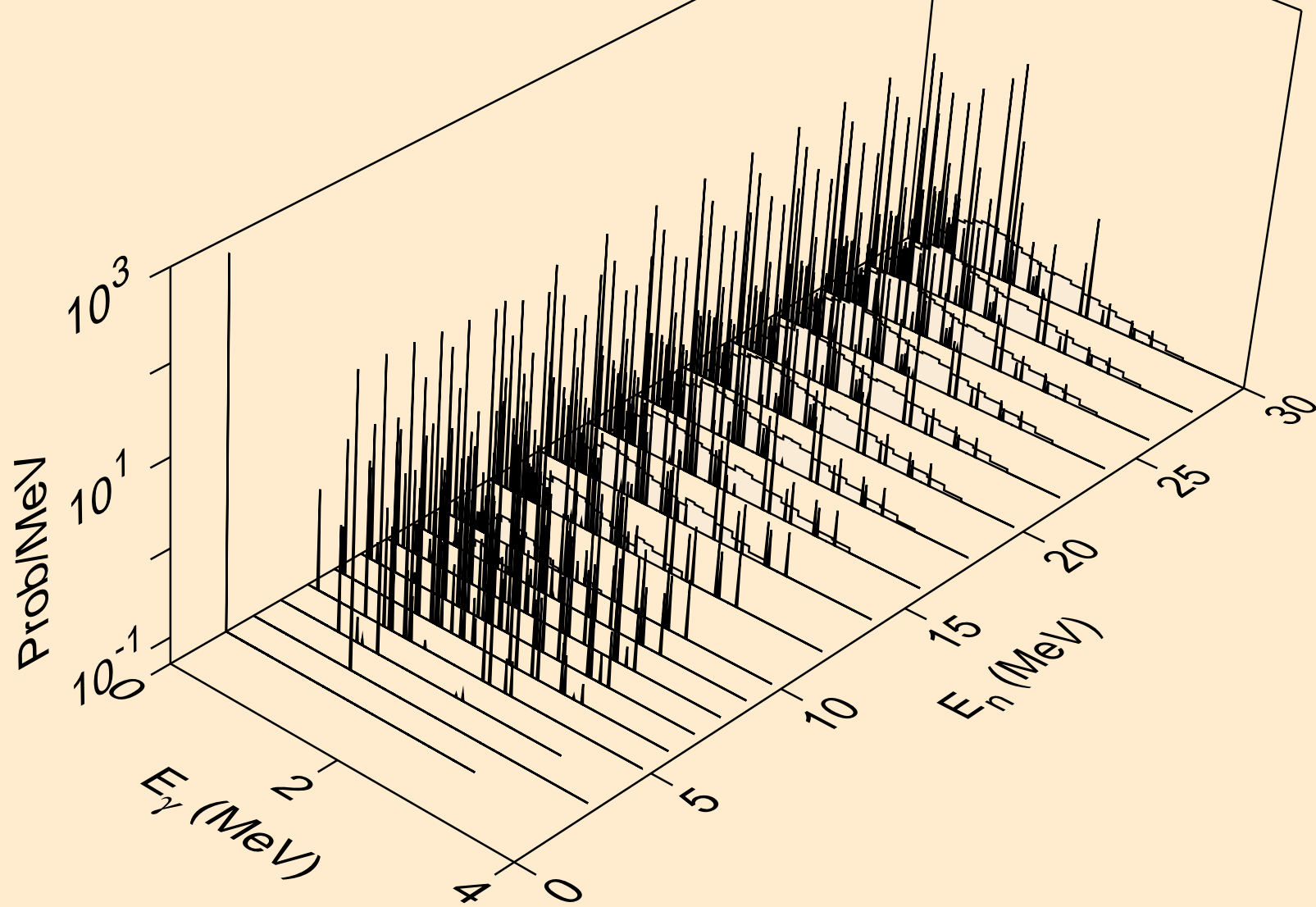
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



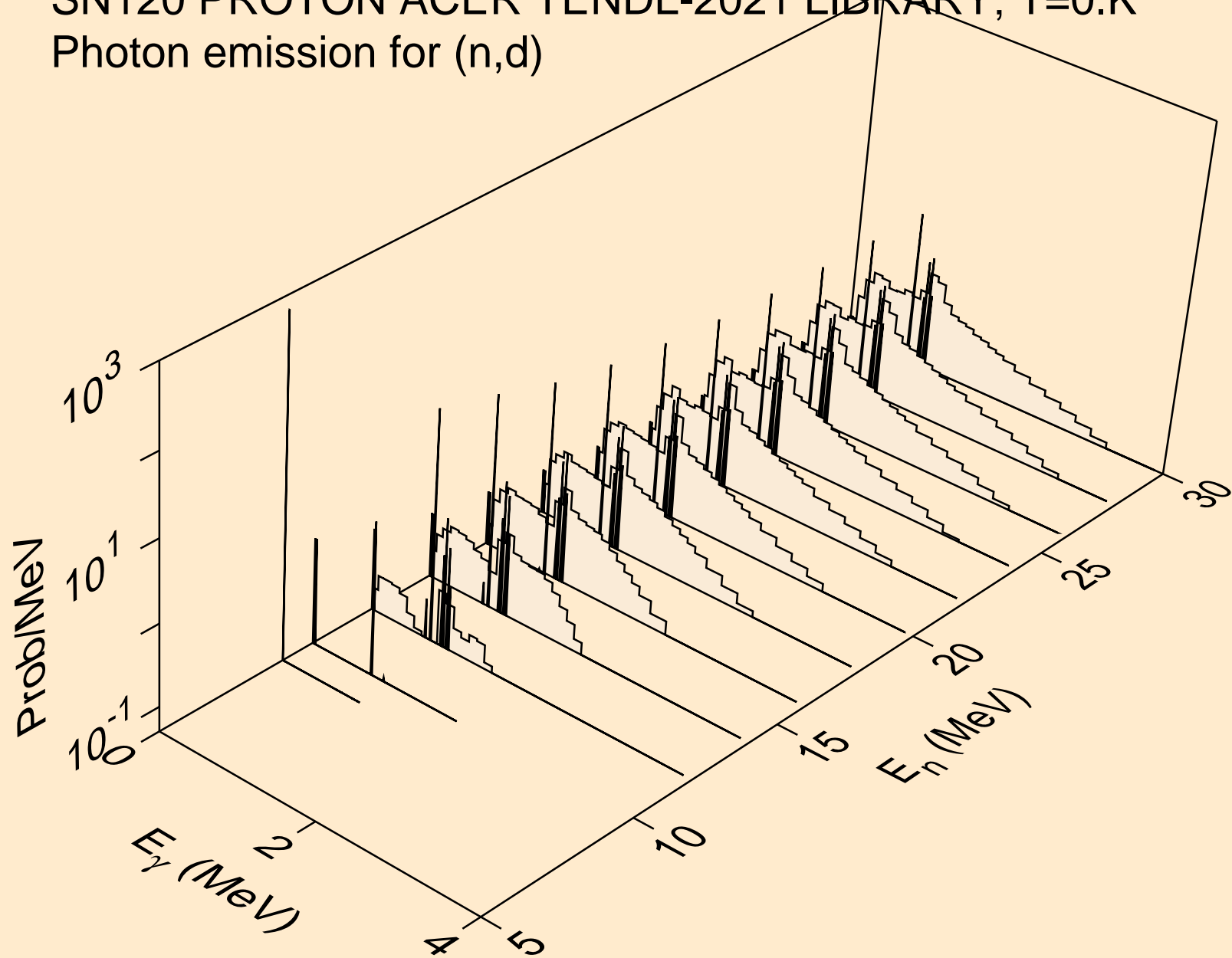
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



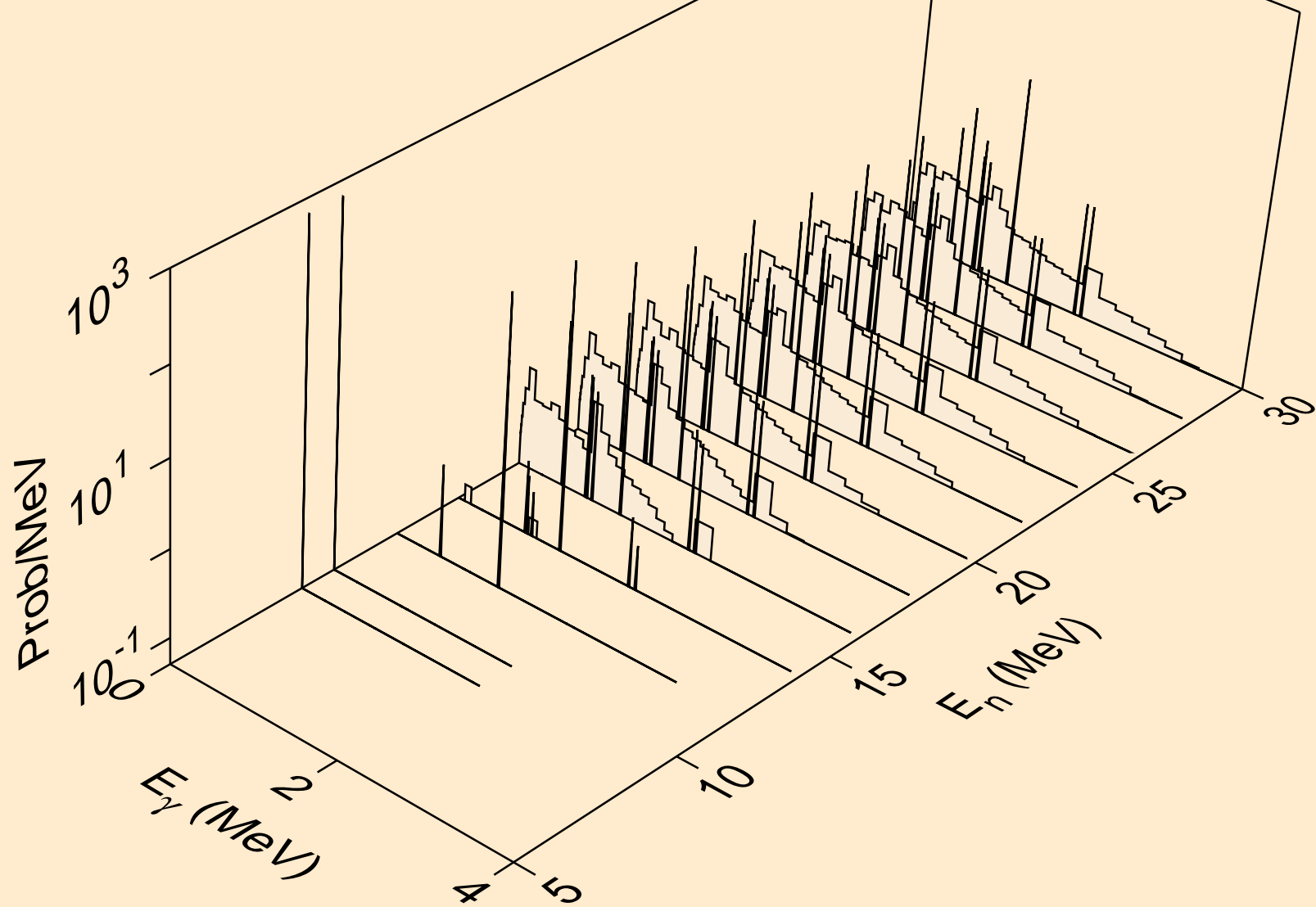
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

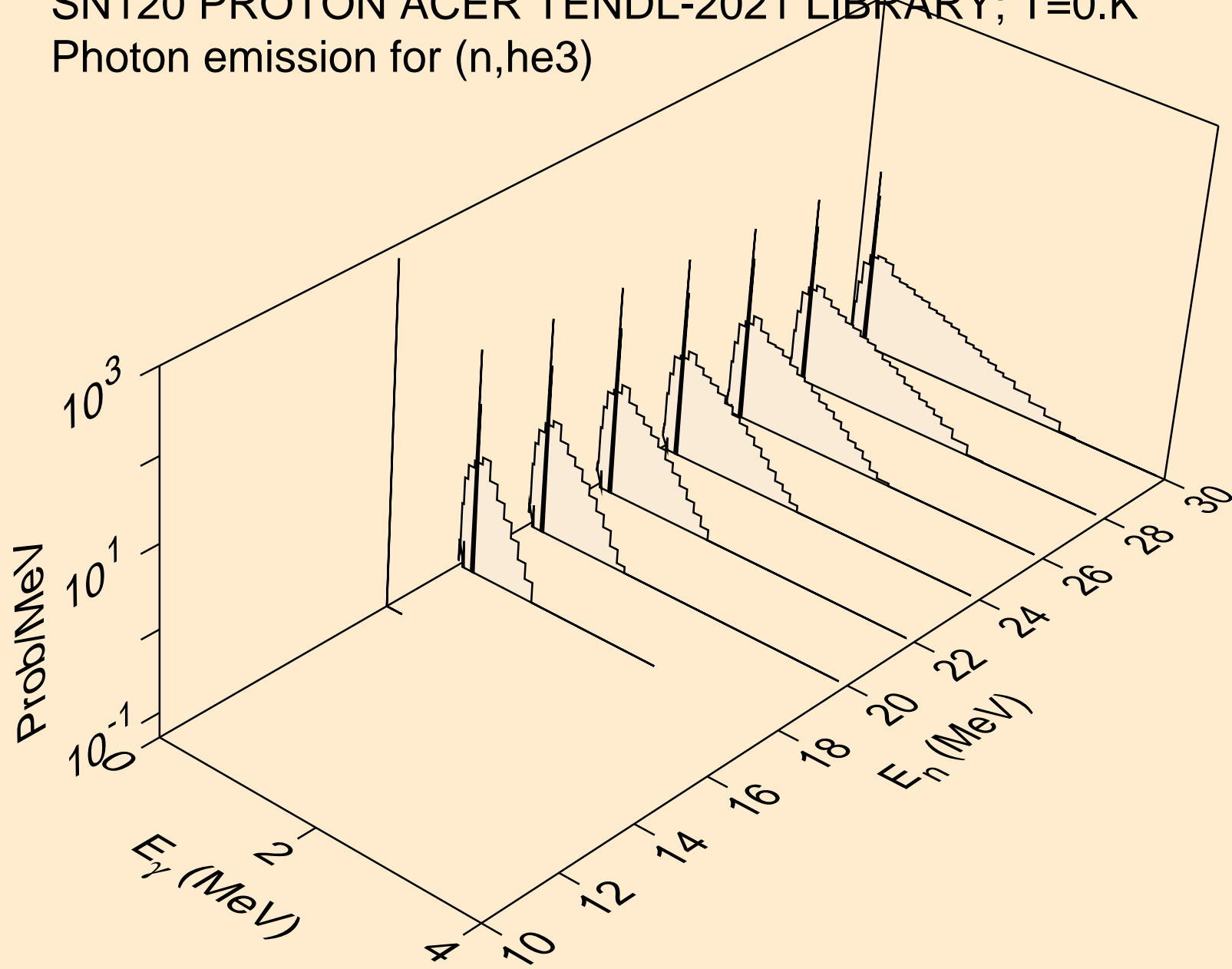


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Photon emission for (n,t)

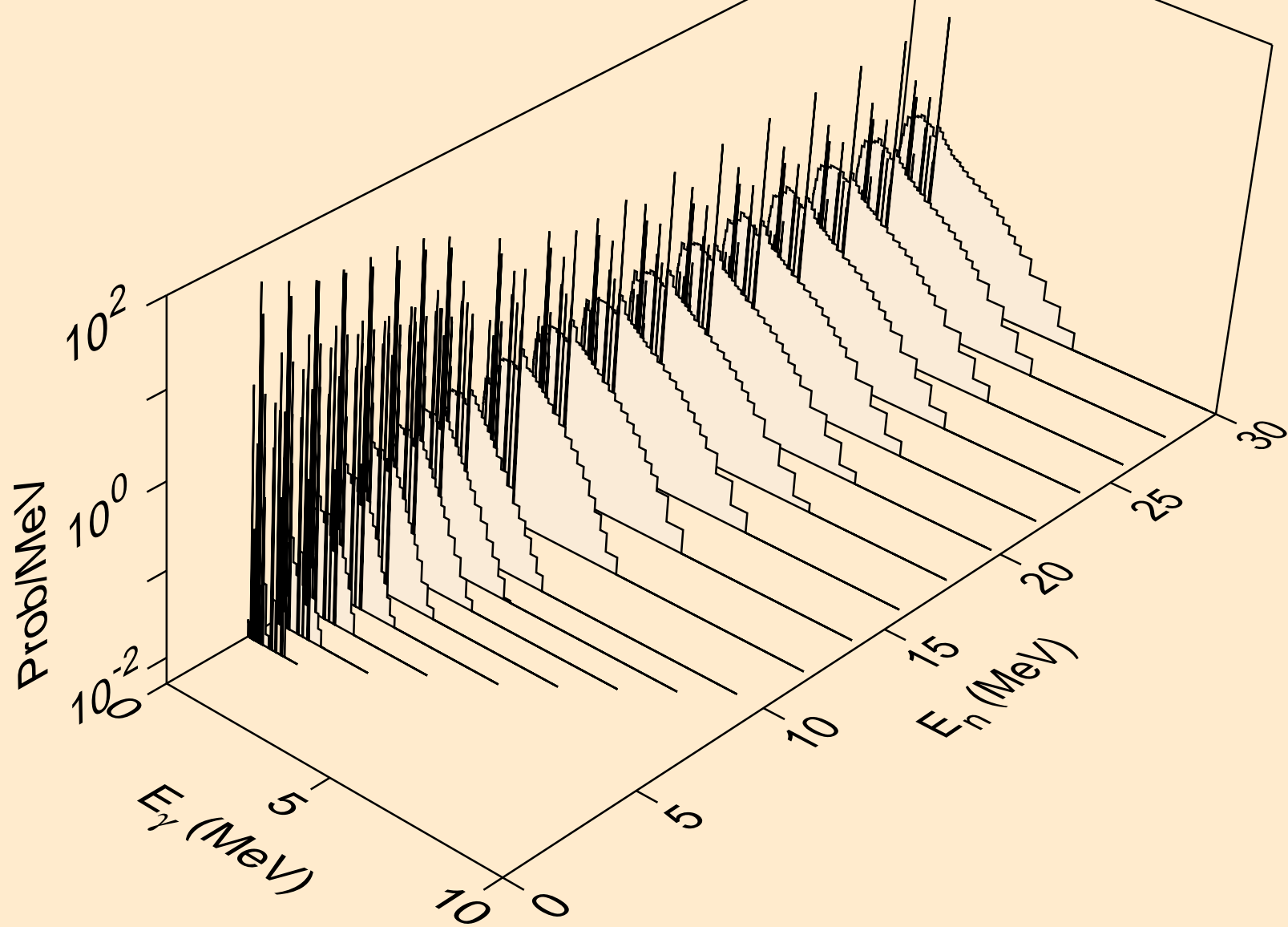




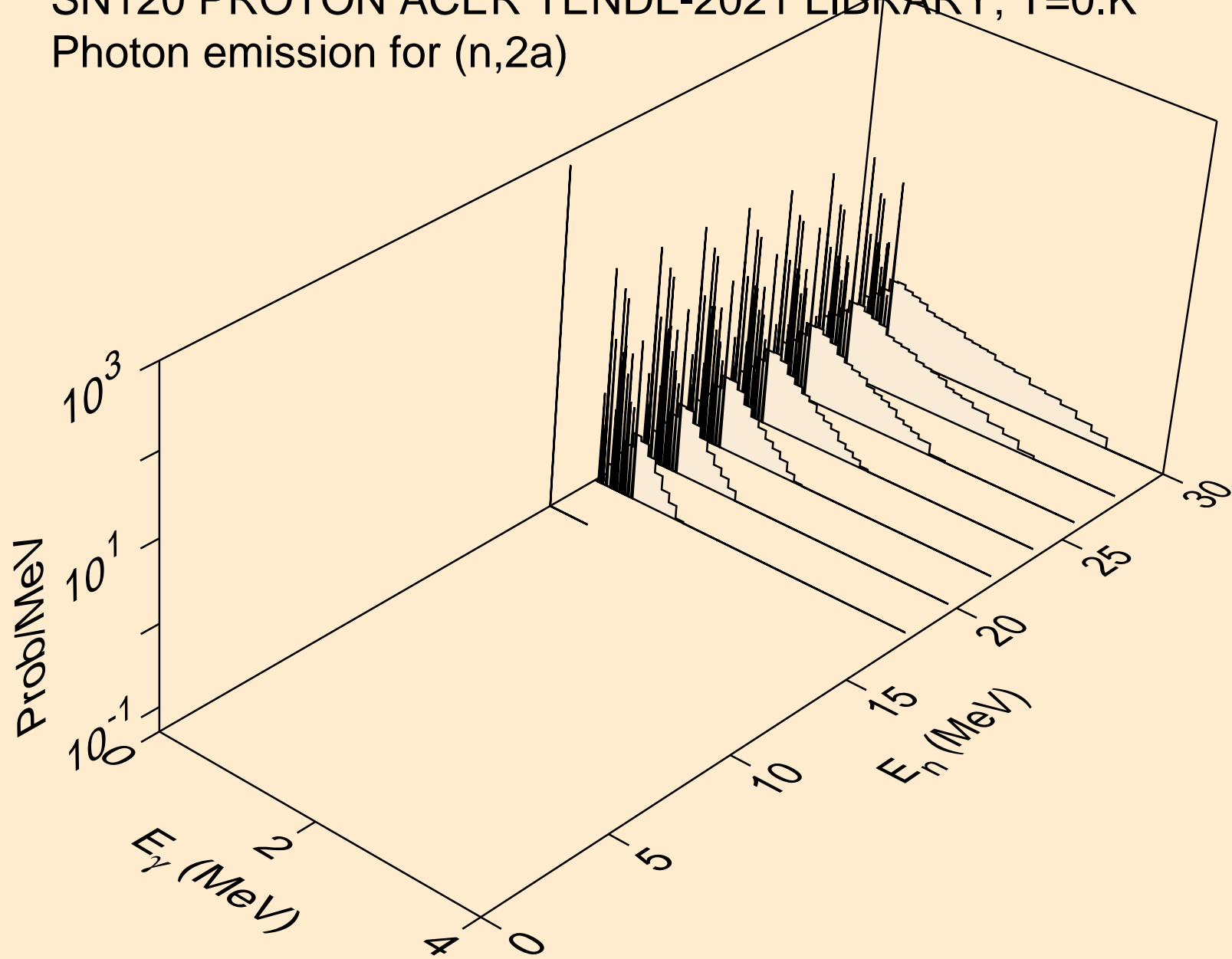
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Photon emission for (n,he3)



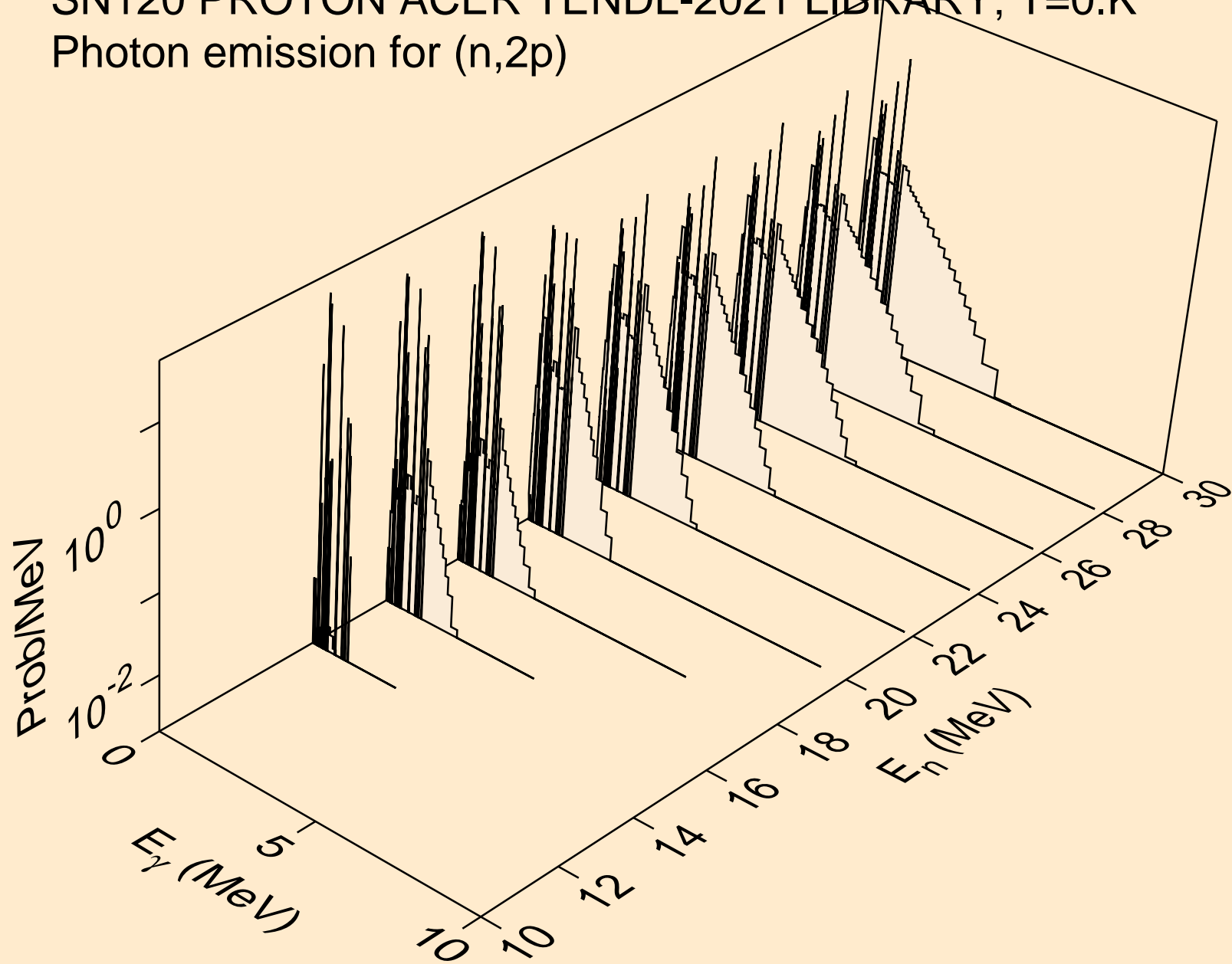
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Photon emission for (n,a)



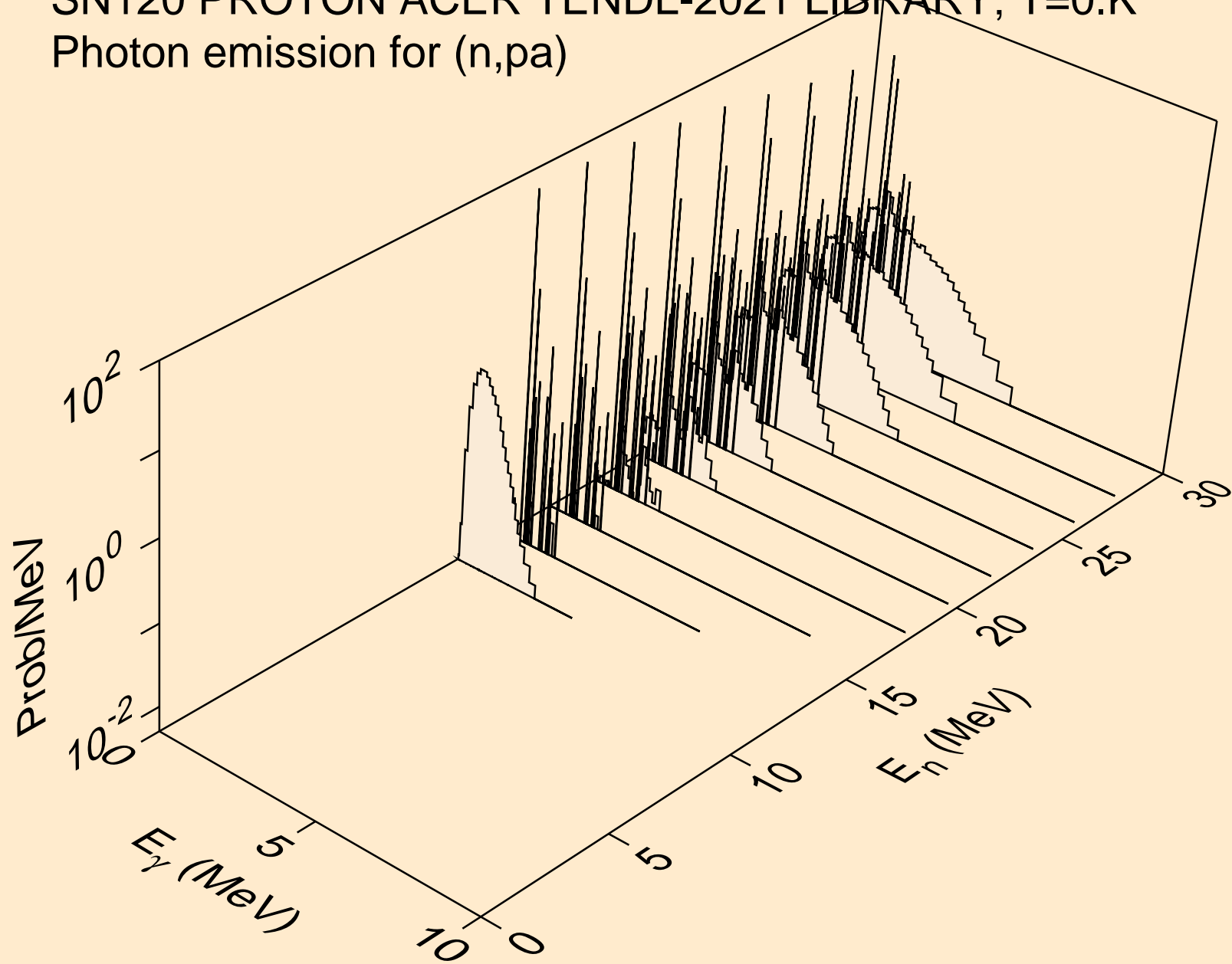
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Photon emission for (n,2a)



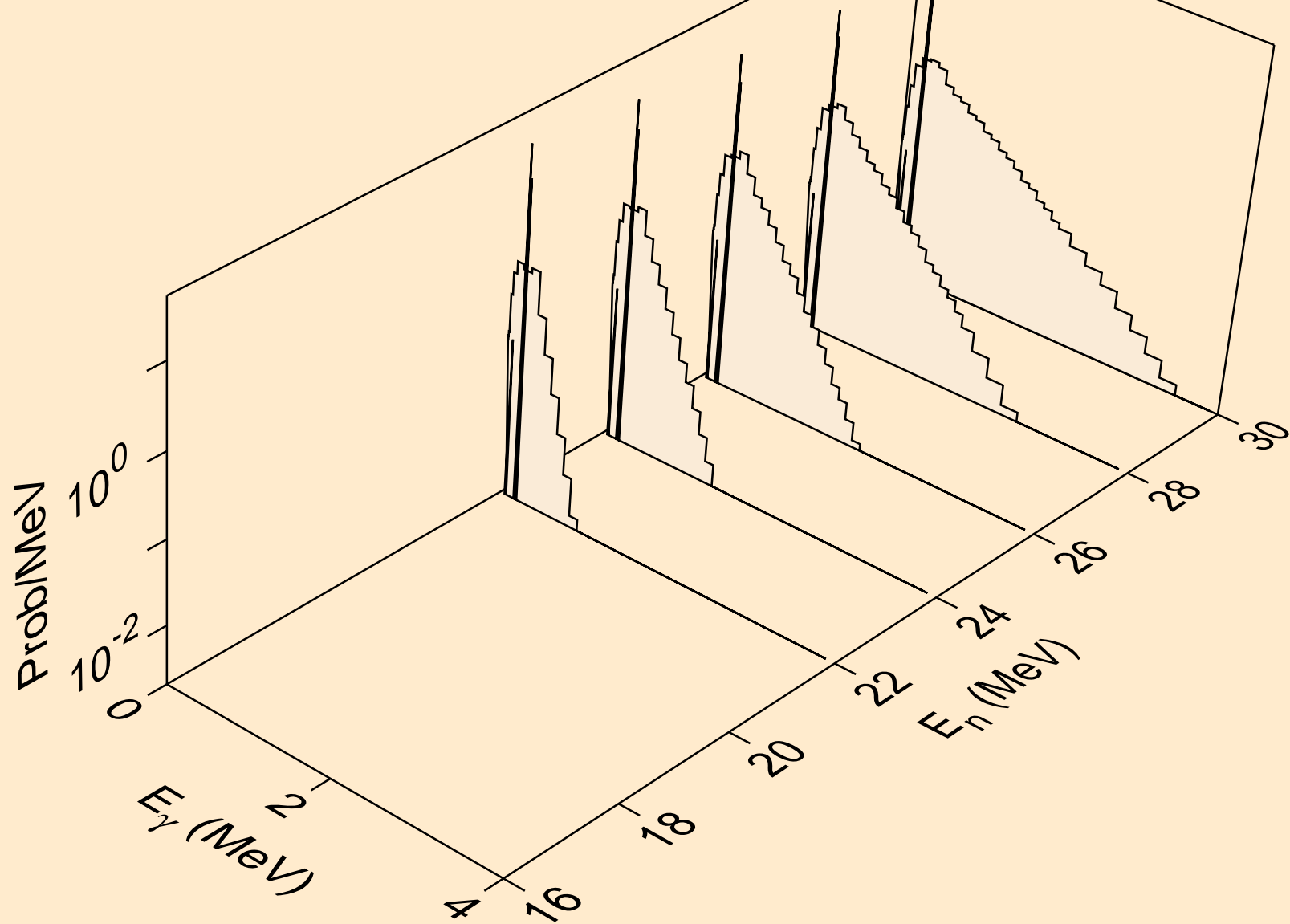
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Photon emission for (n,2p)



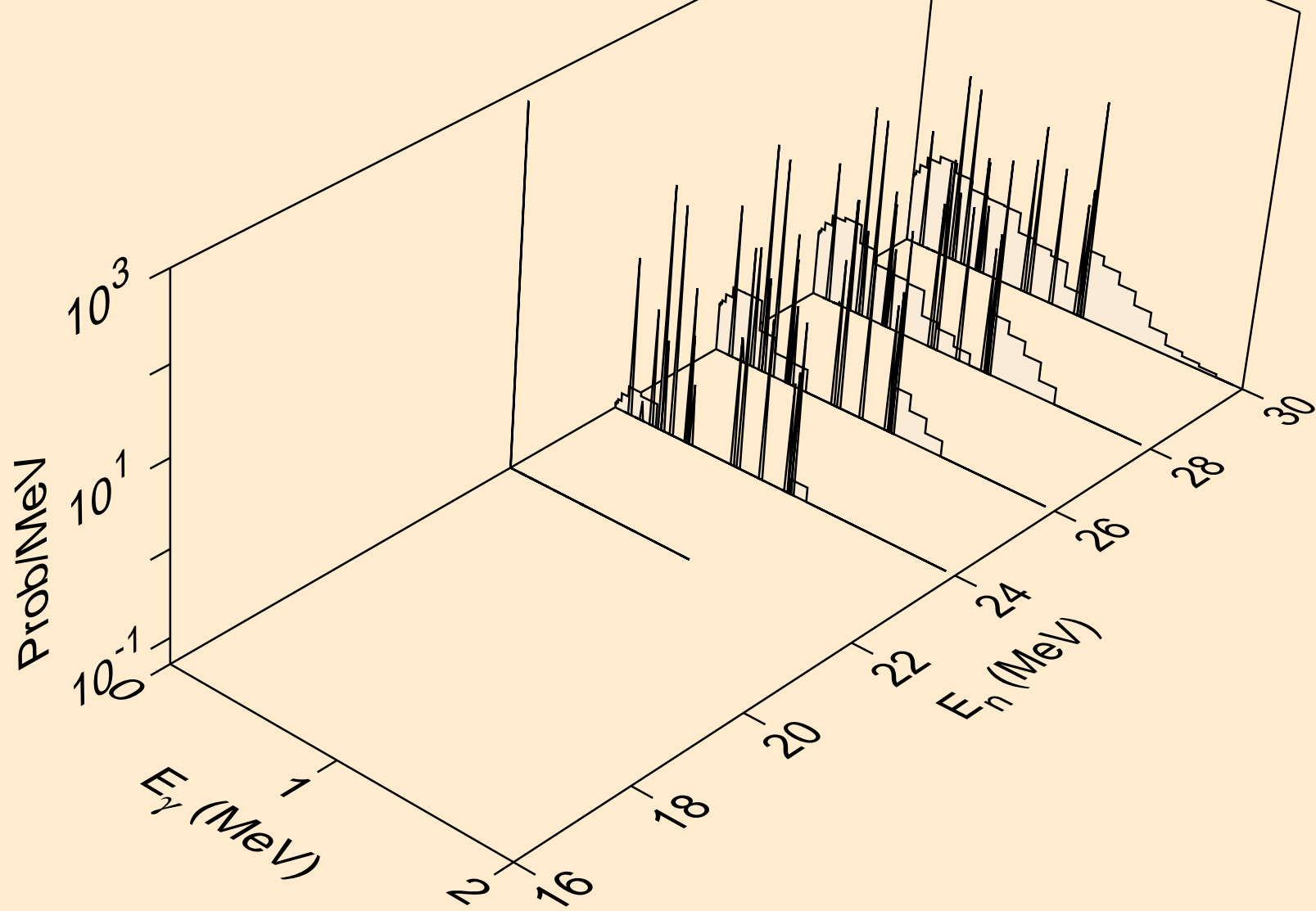
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



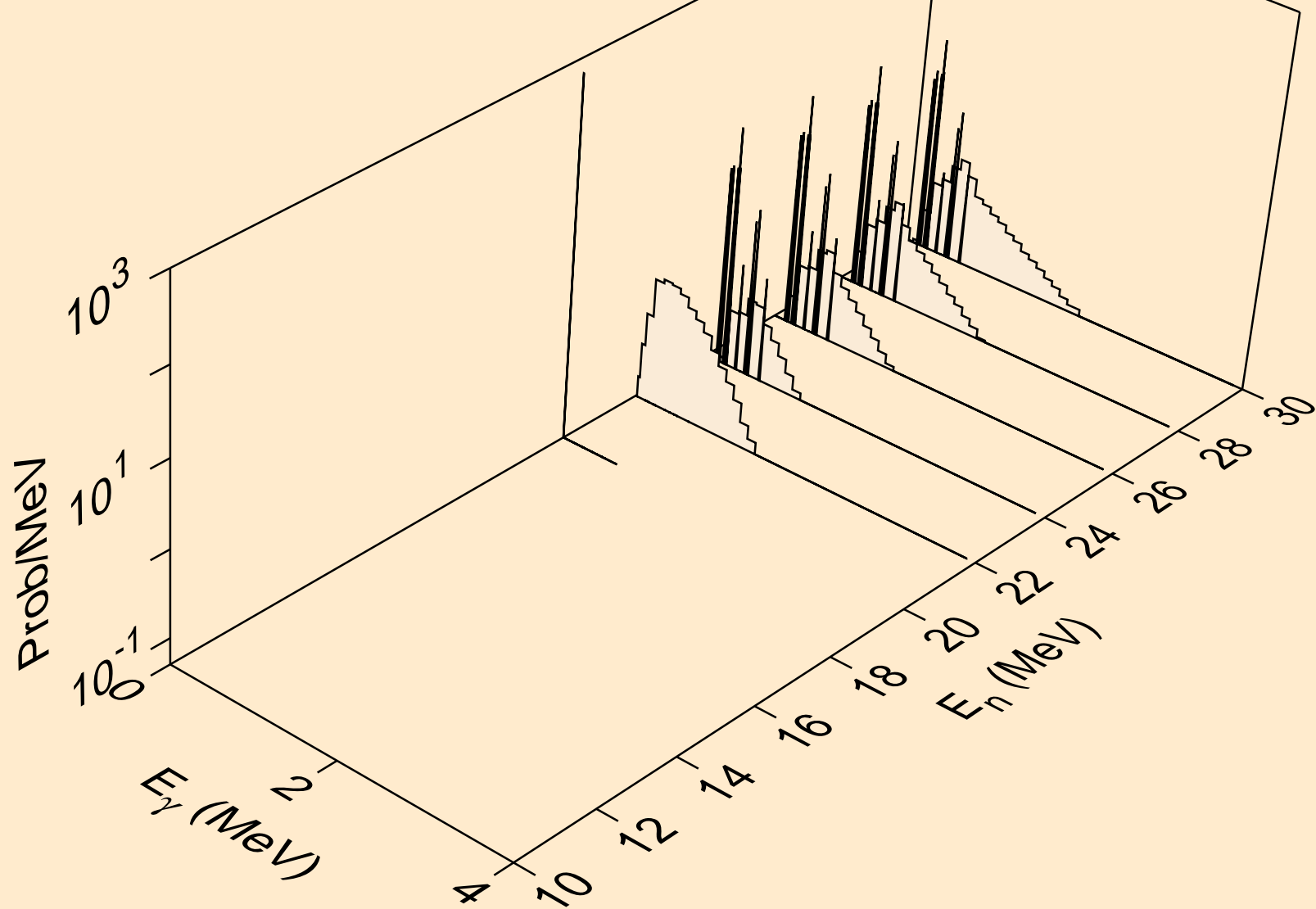
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



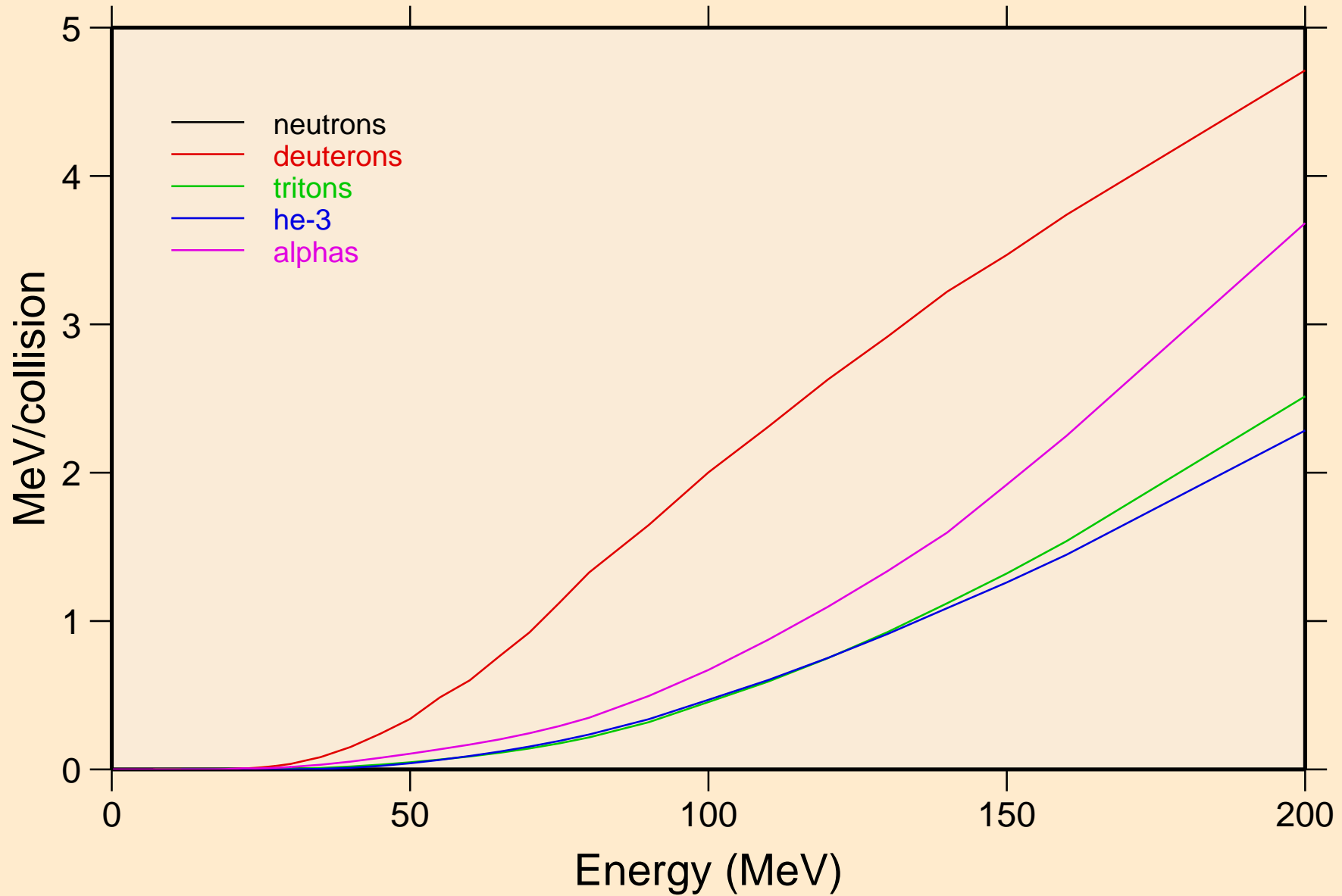
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Photon emission for (n,da)



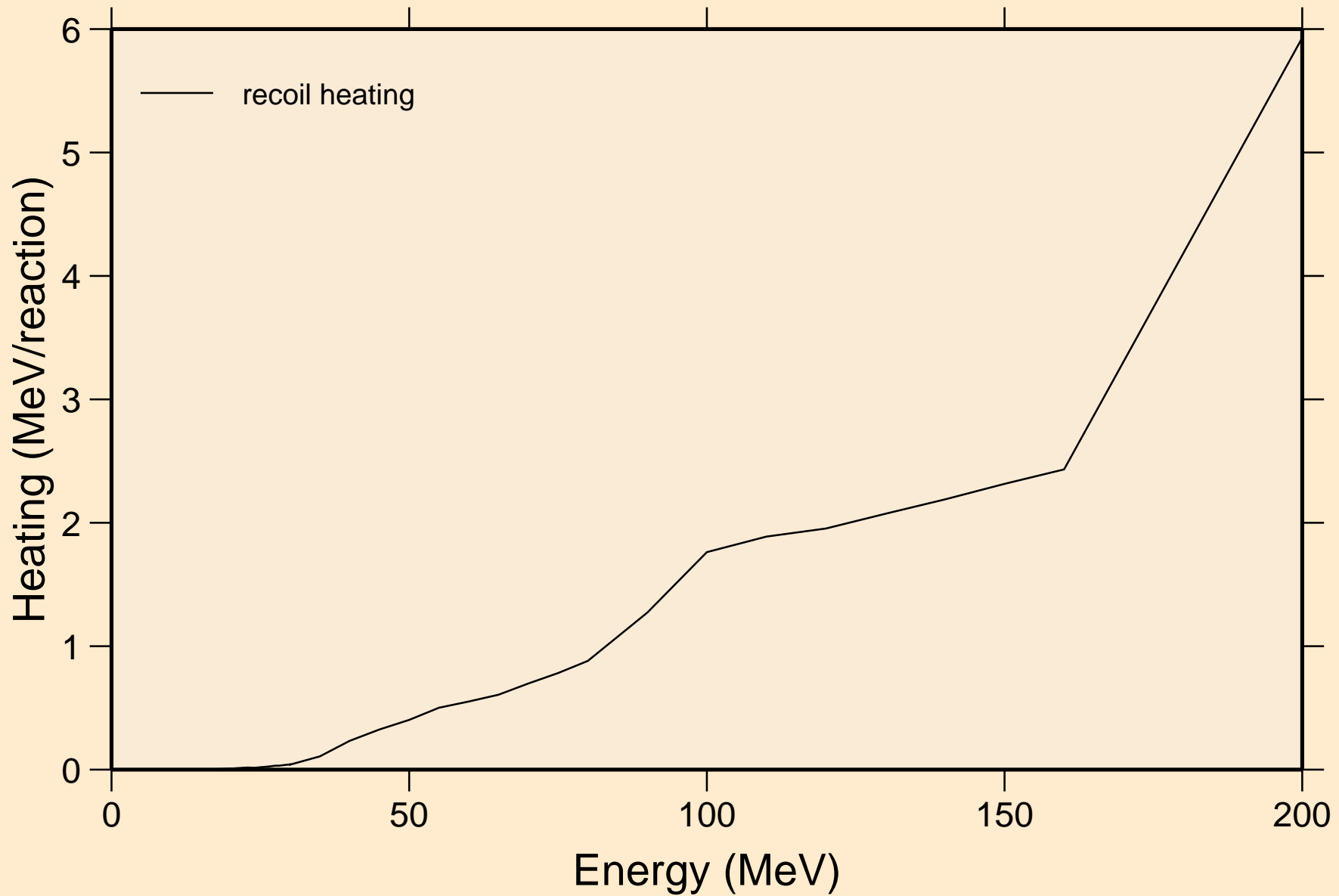


# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

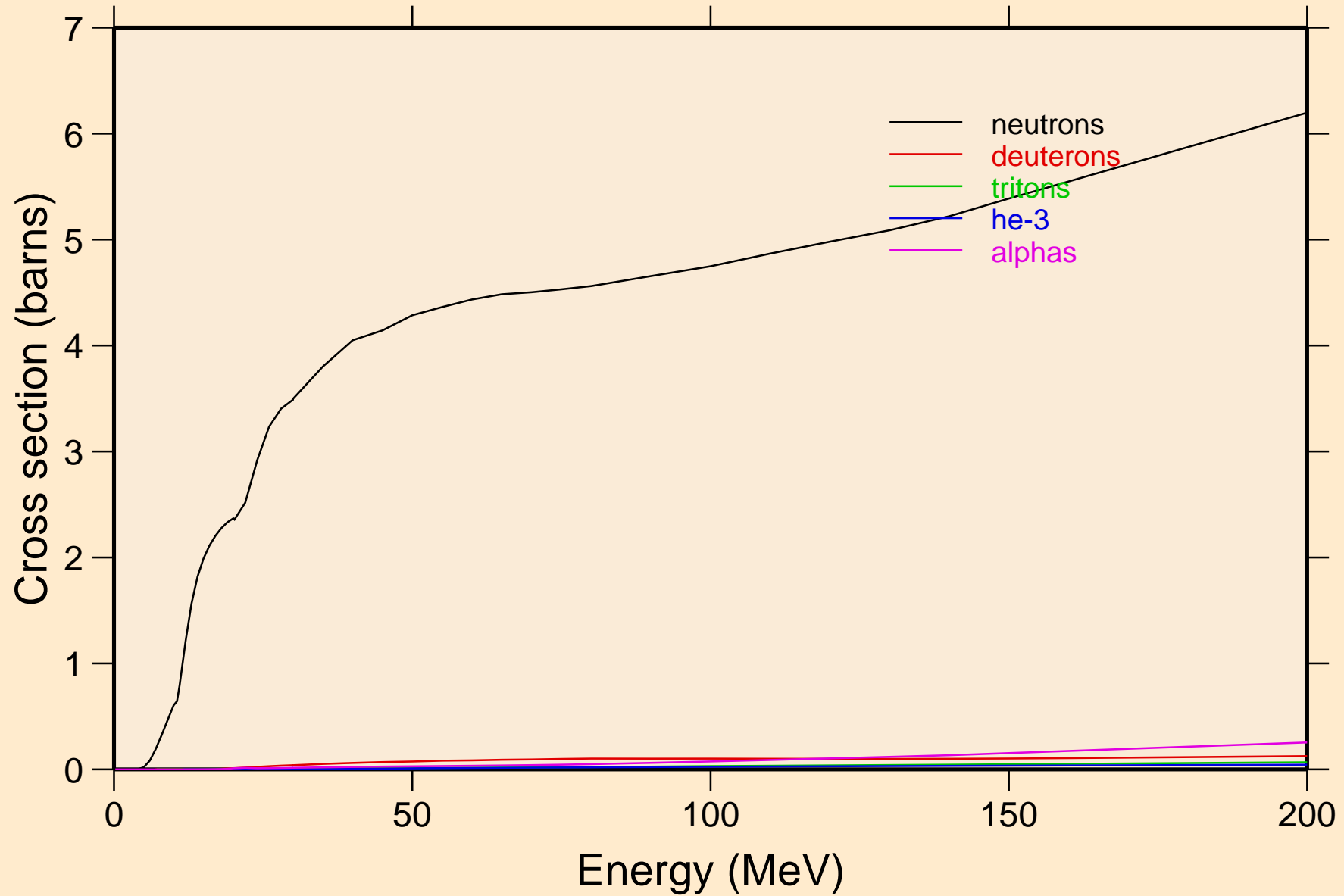


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

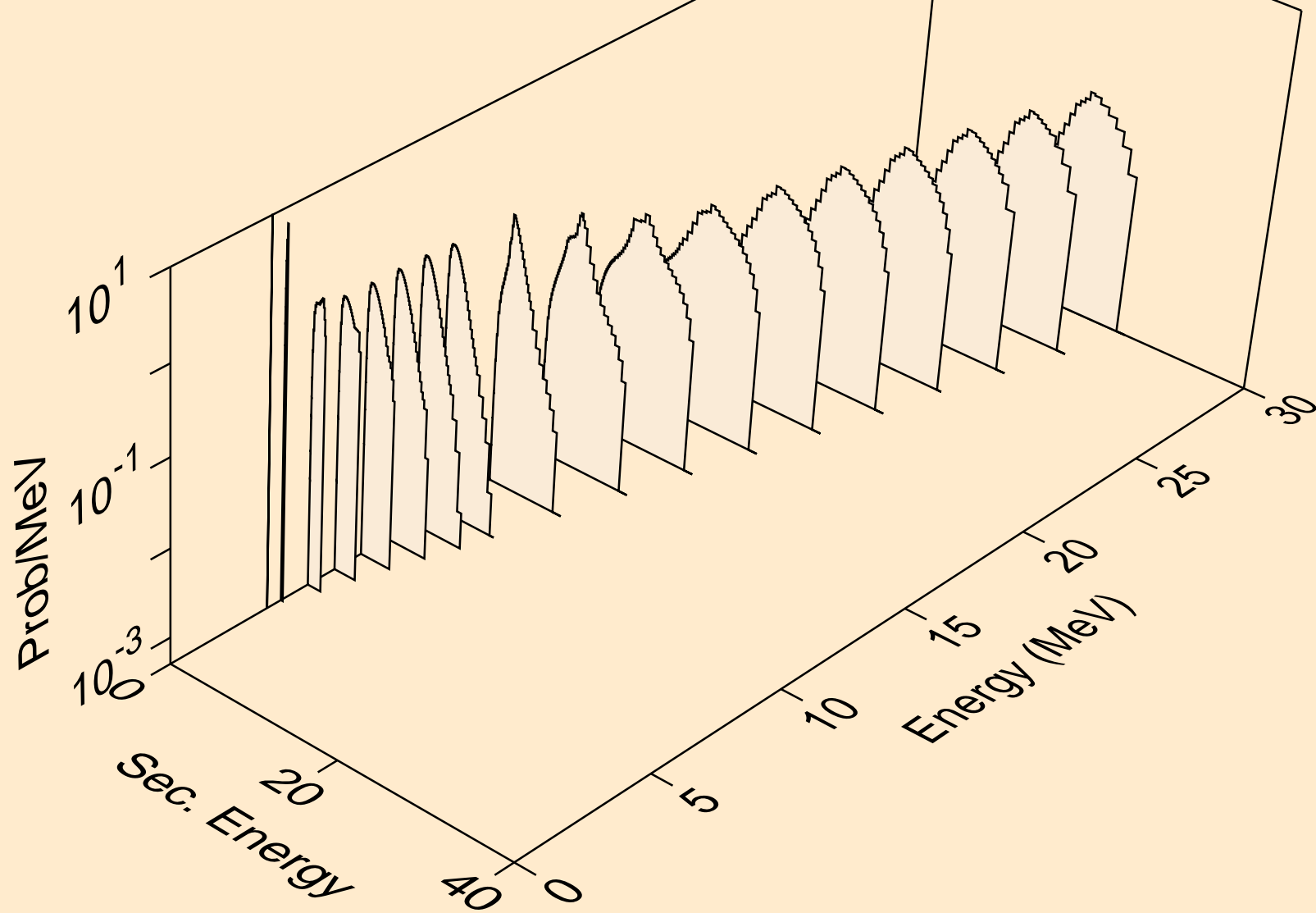


# SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K

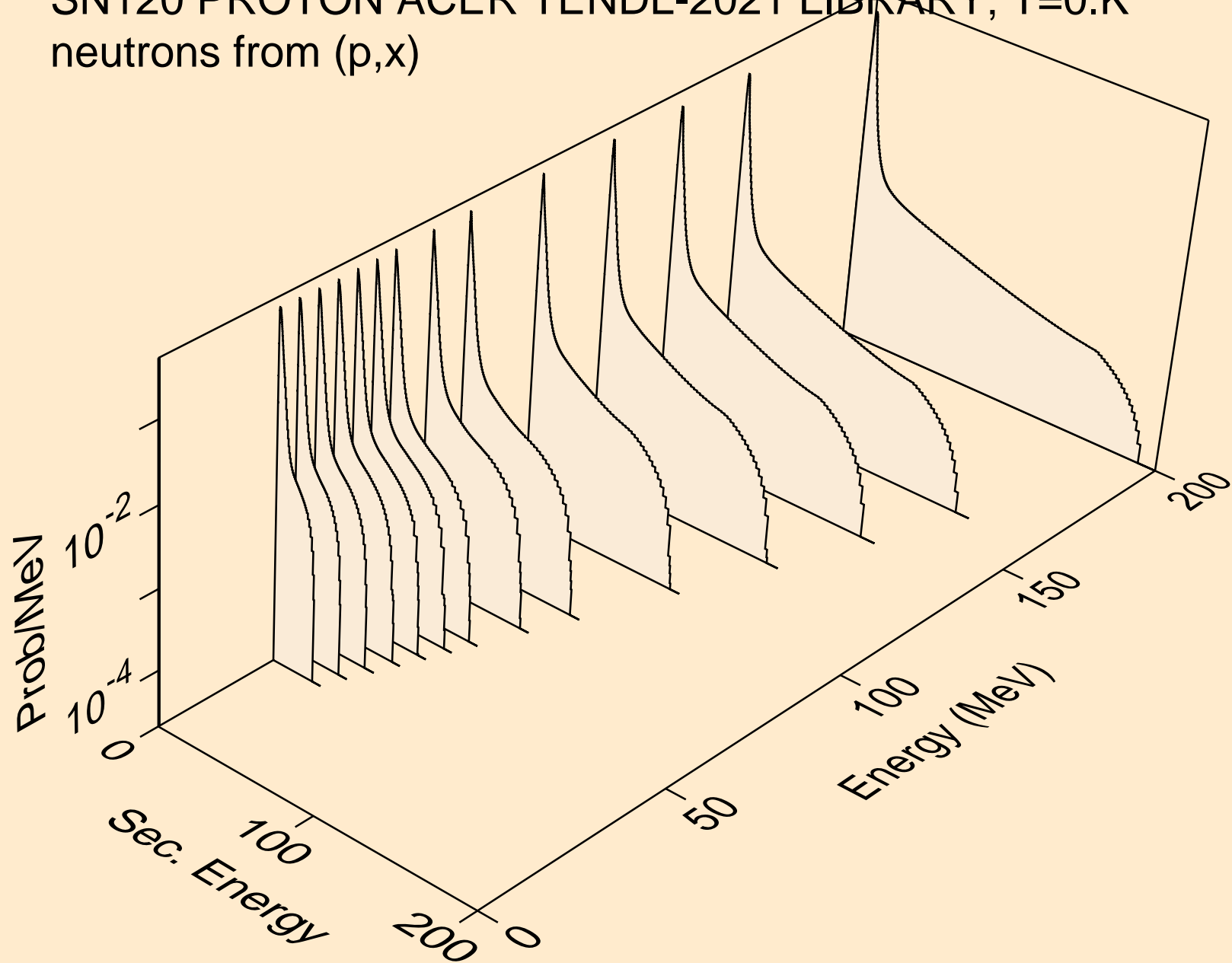
## Particle production cross sections



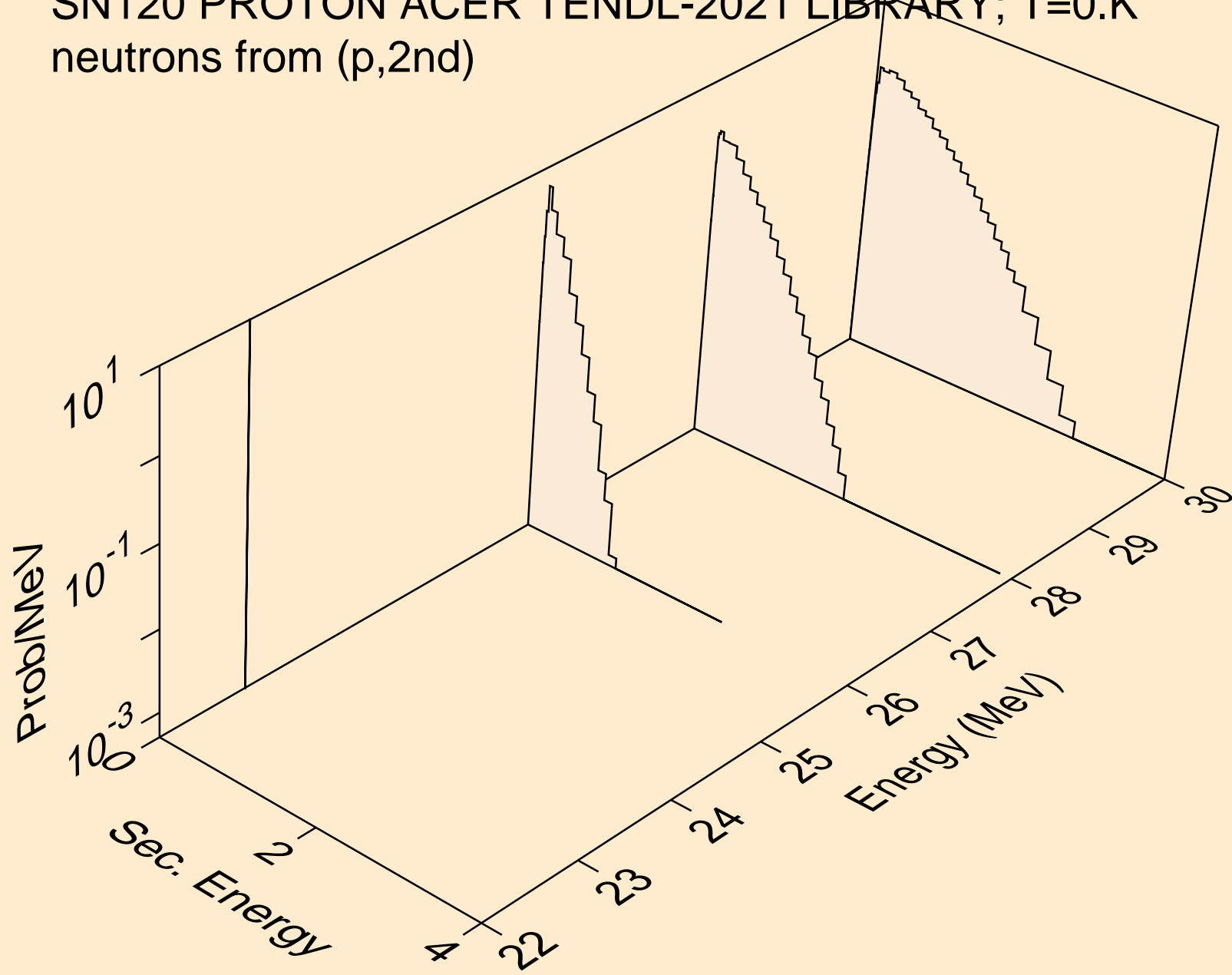
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



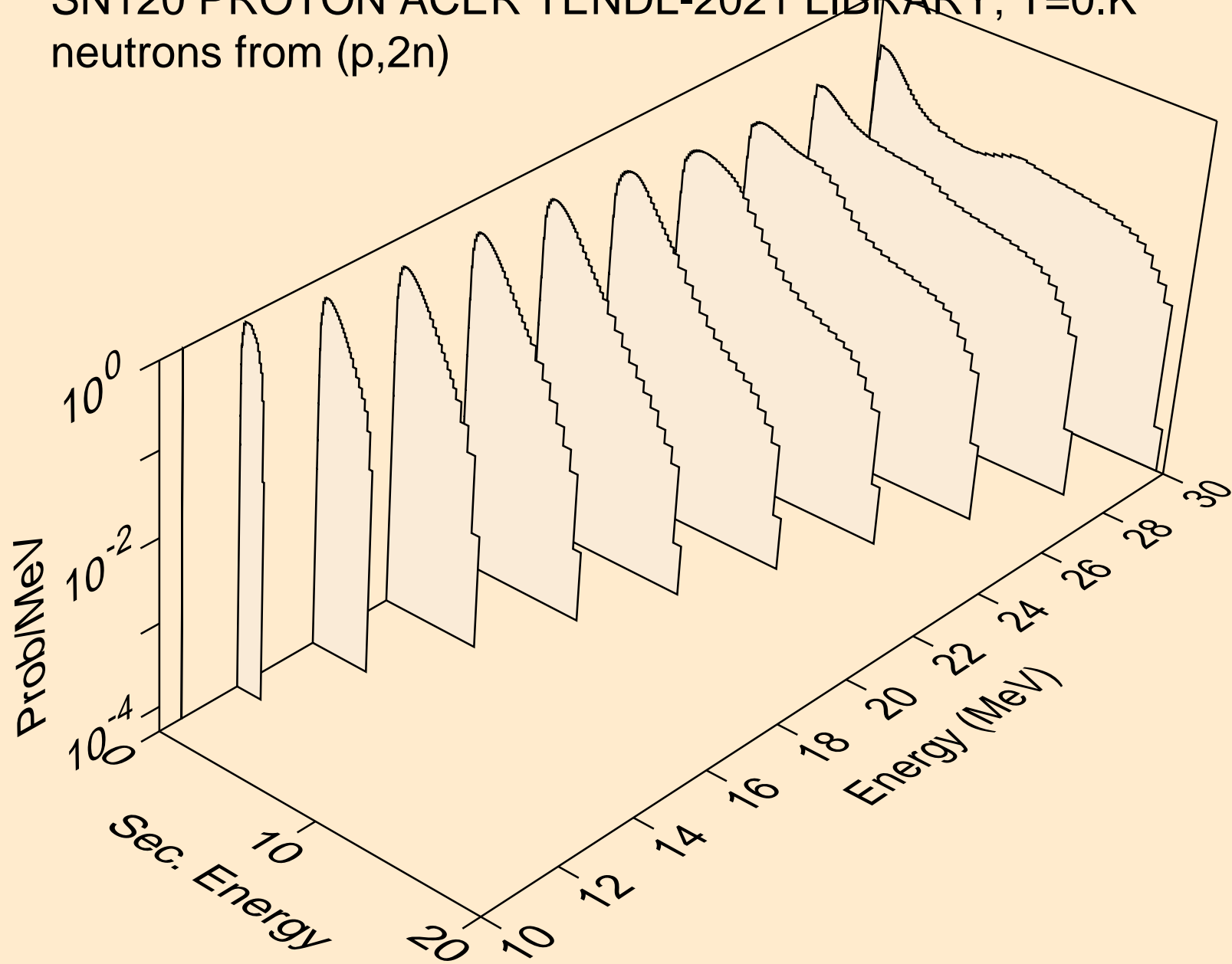
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



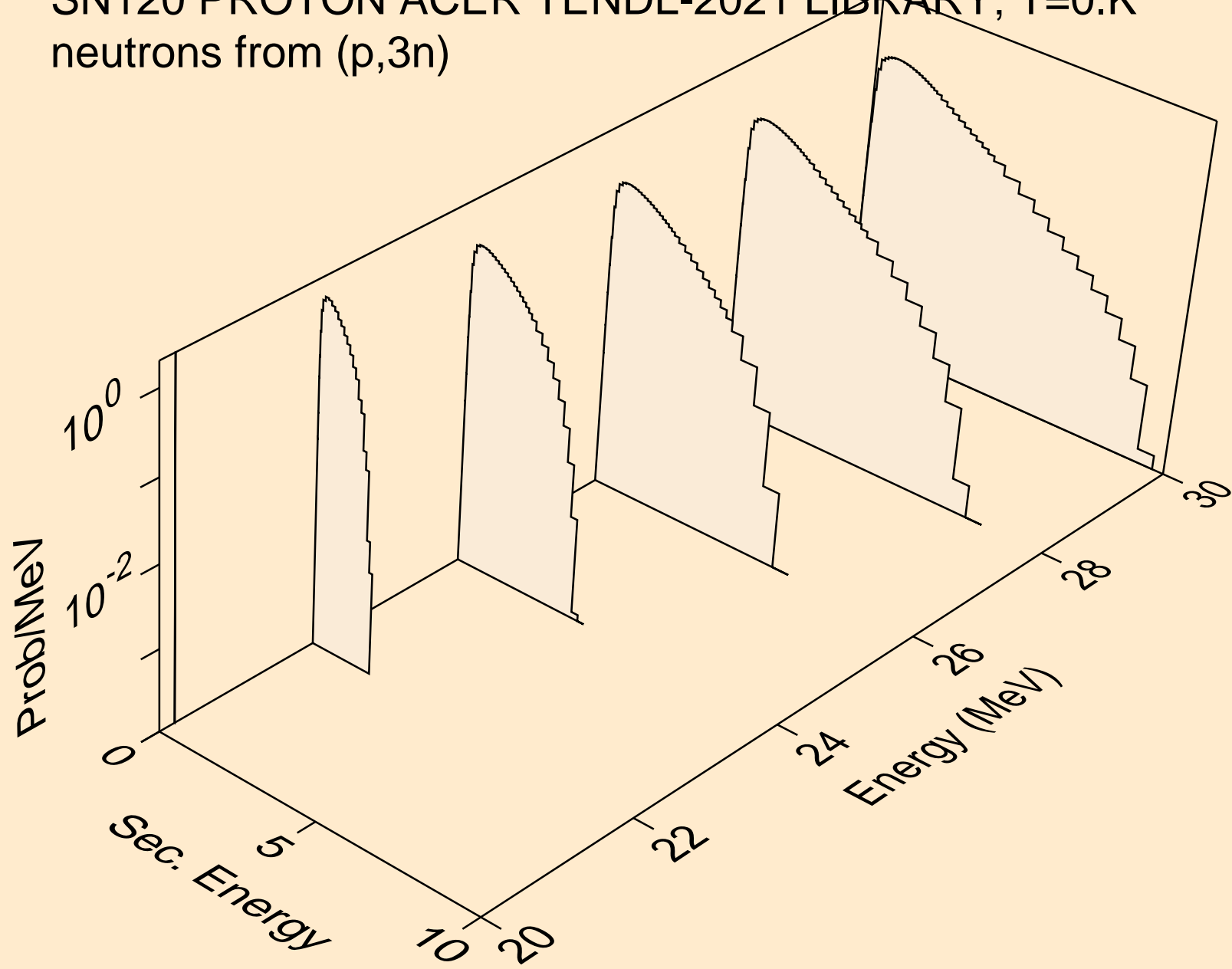
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

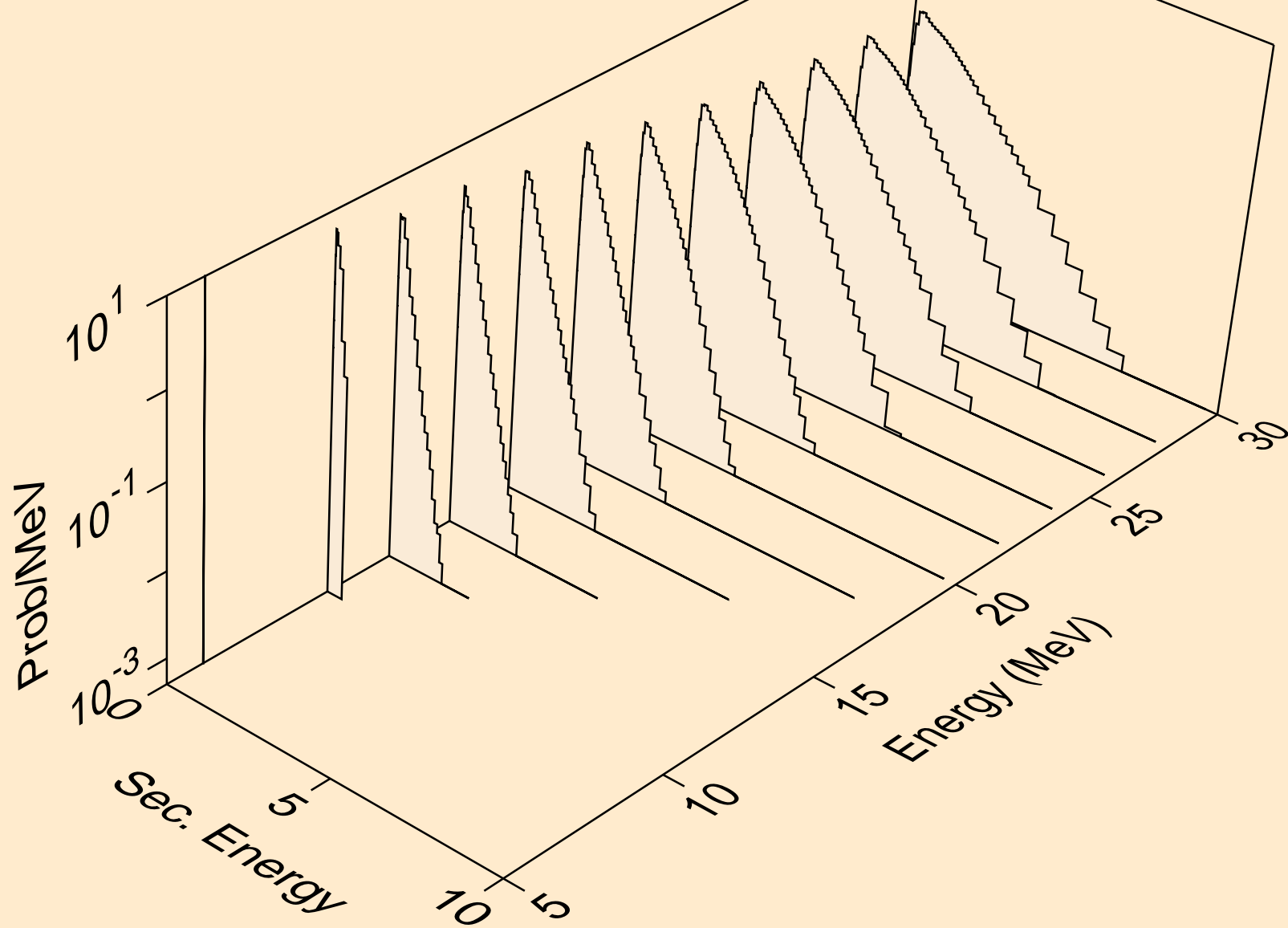


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

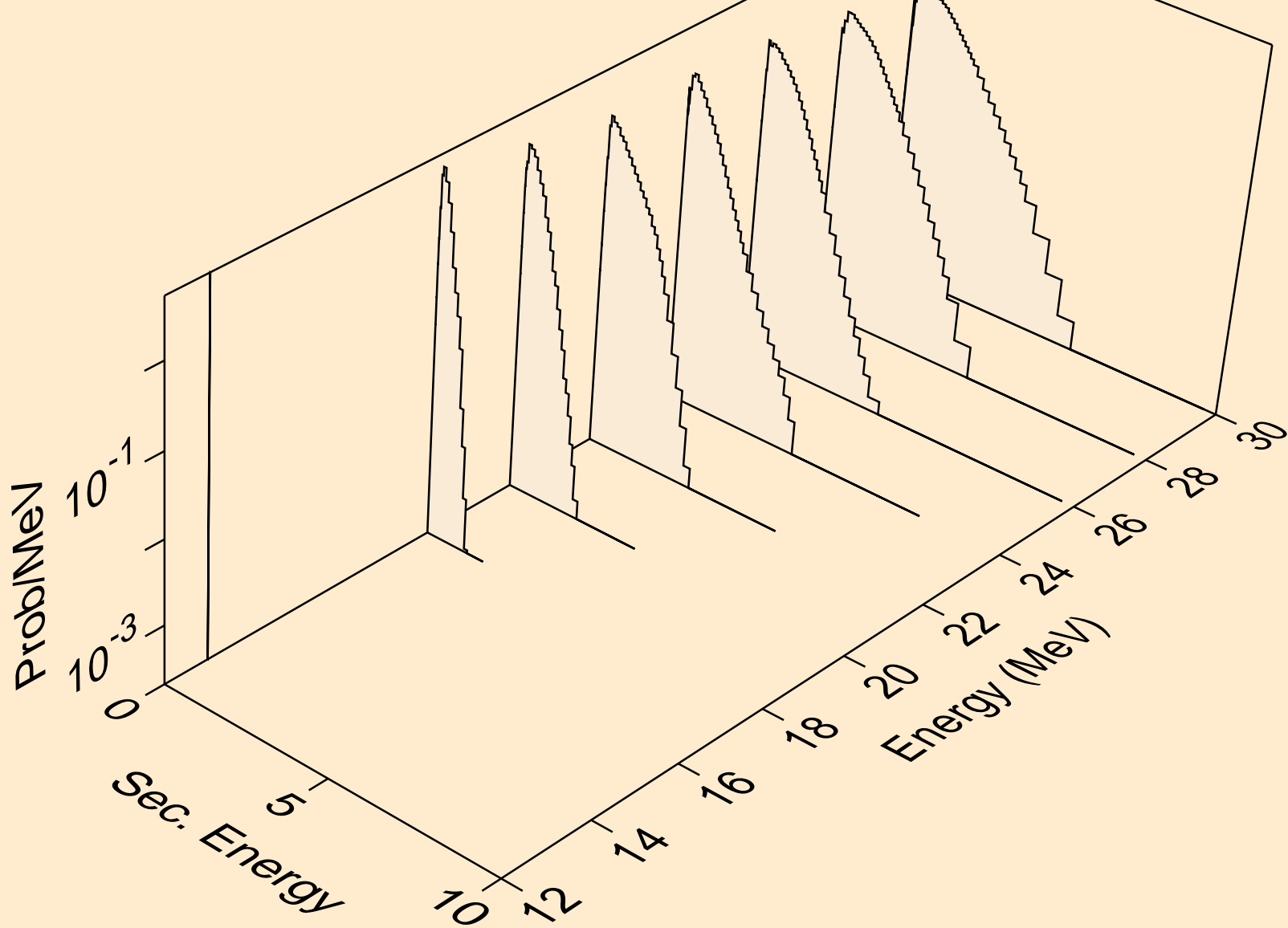




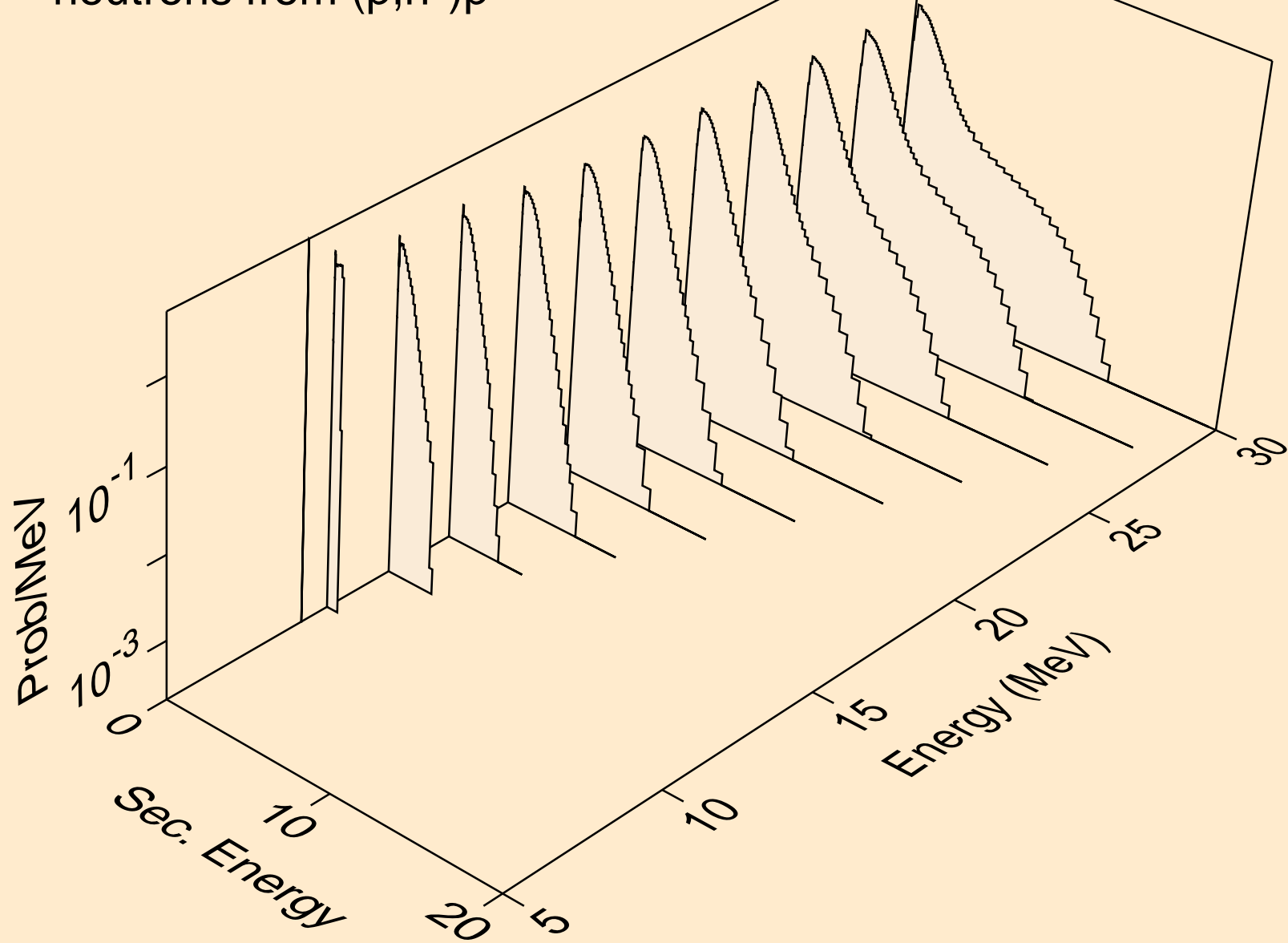
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



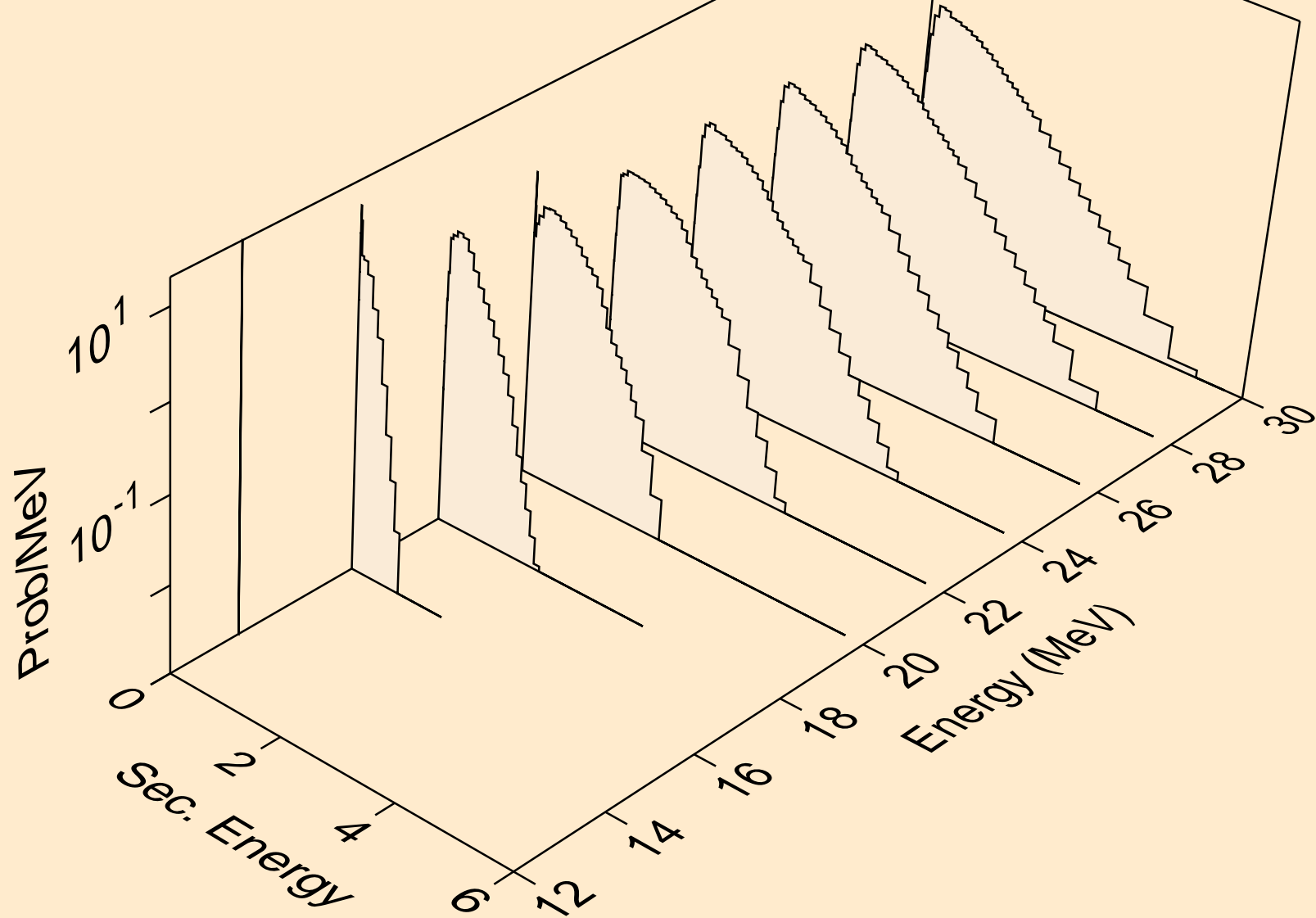
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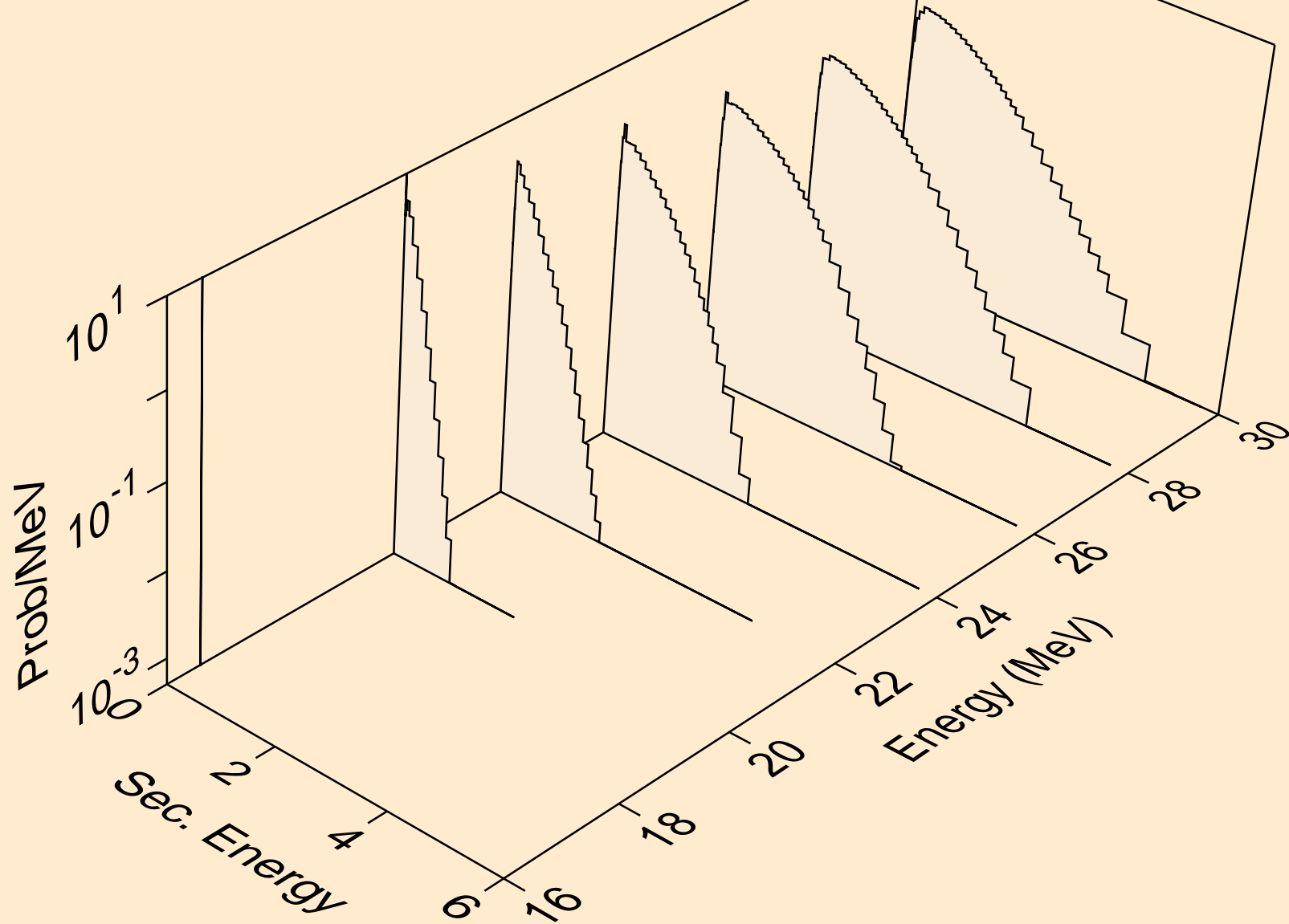
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neutrons from (p,n\*)p



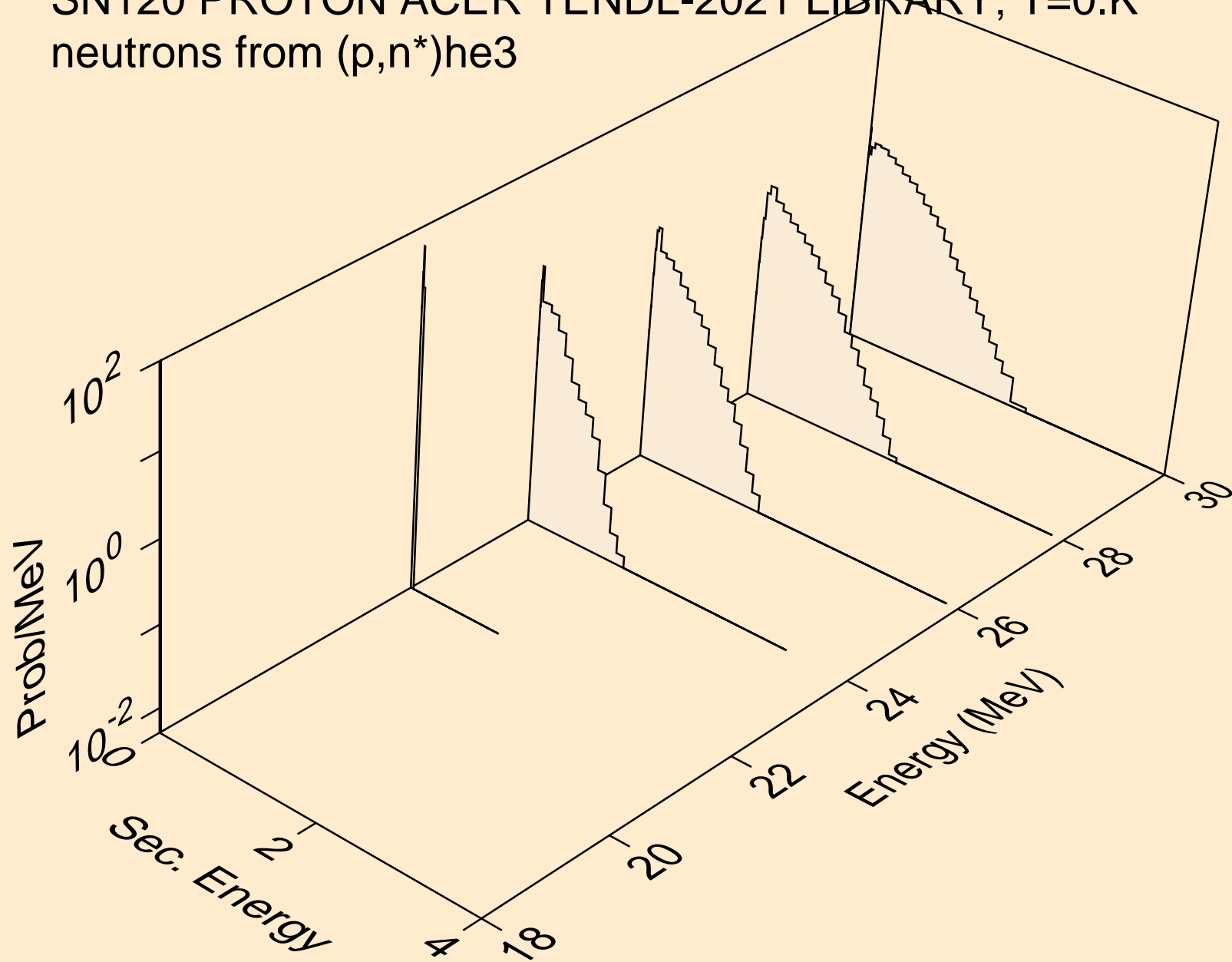
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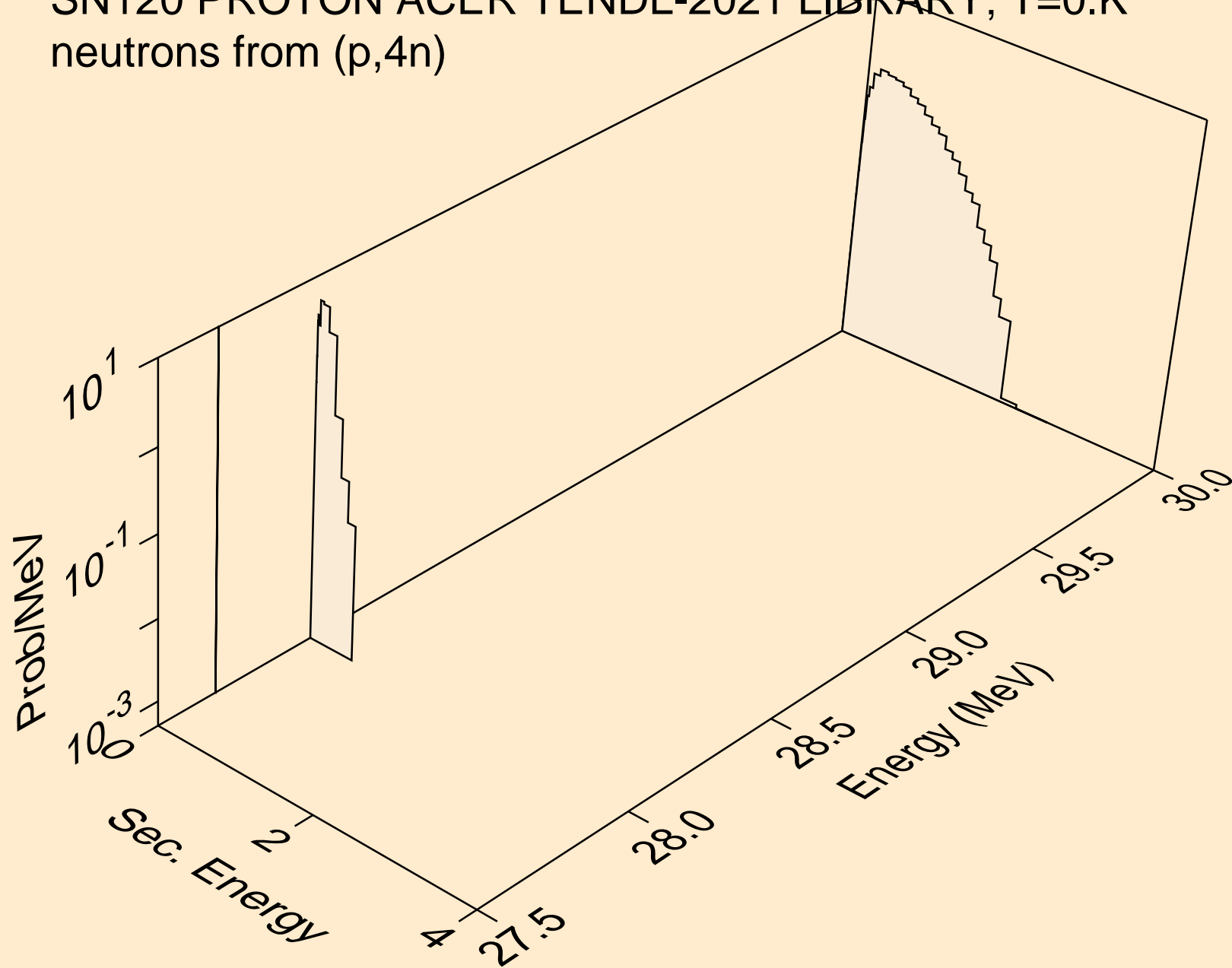
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neutrons from (p,n\*)t



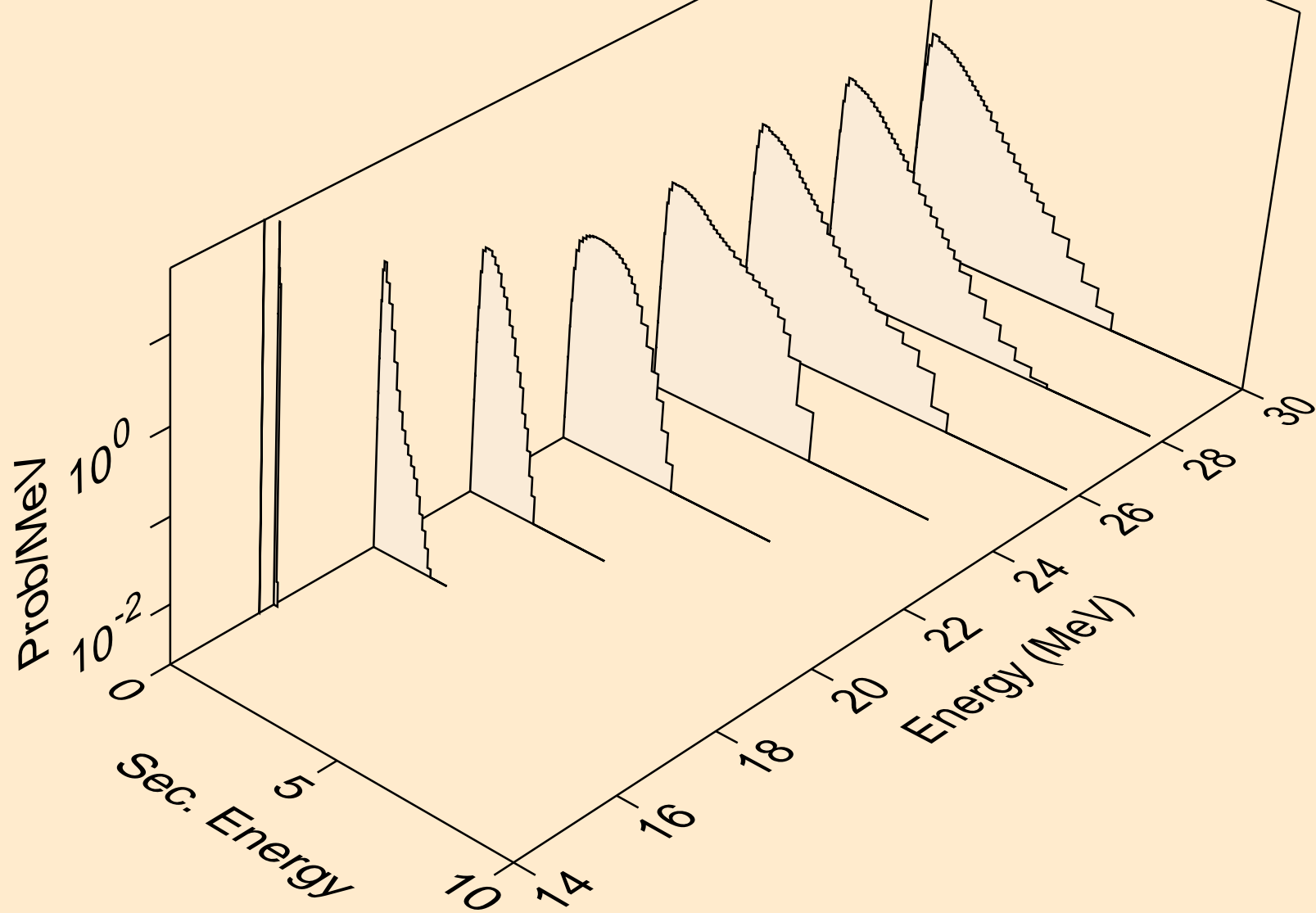
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

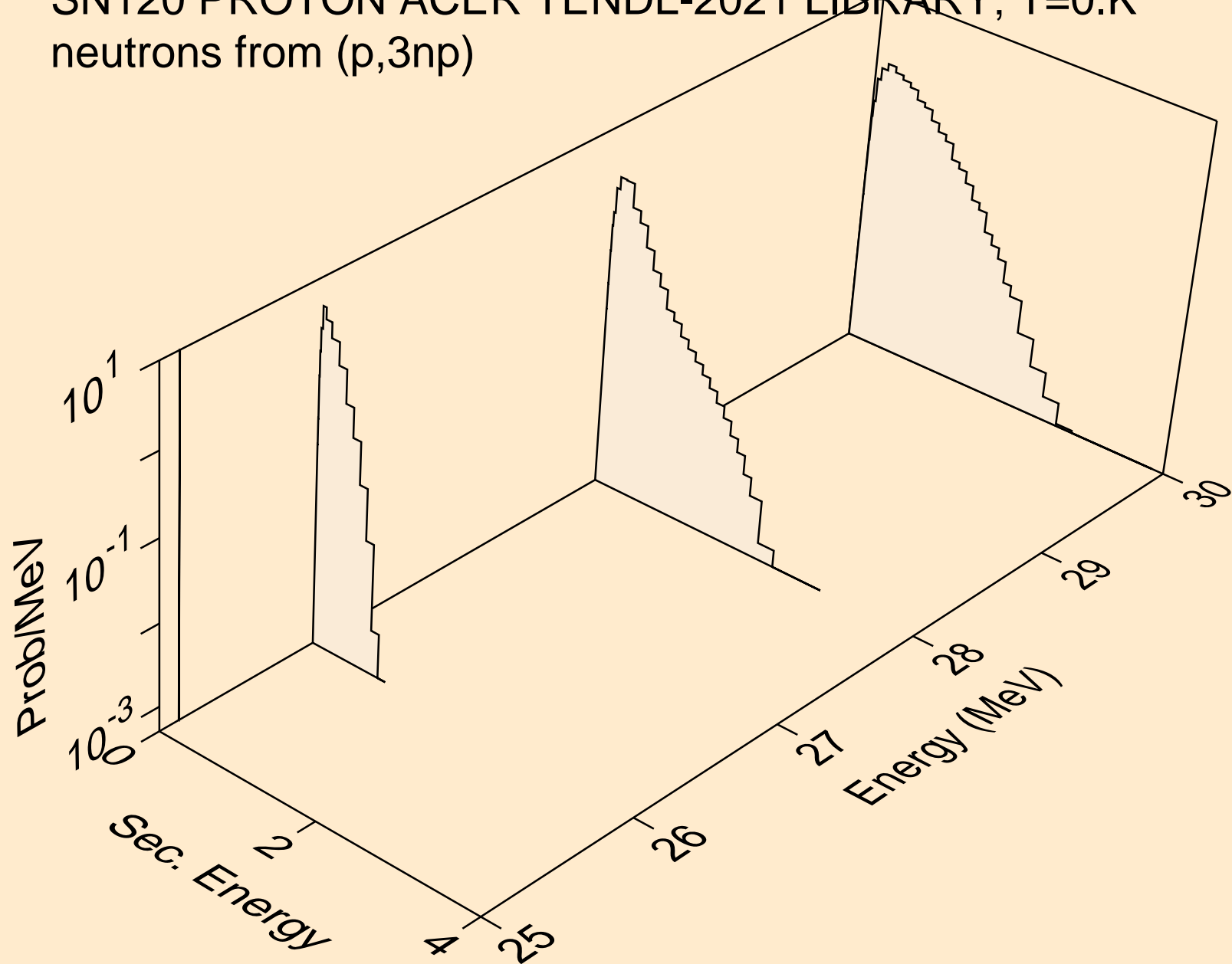


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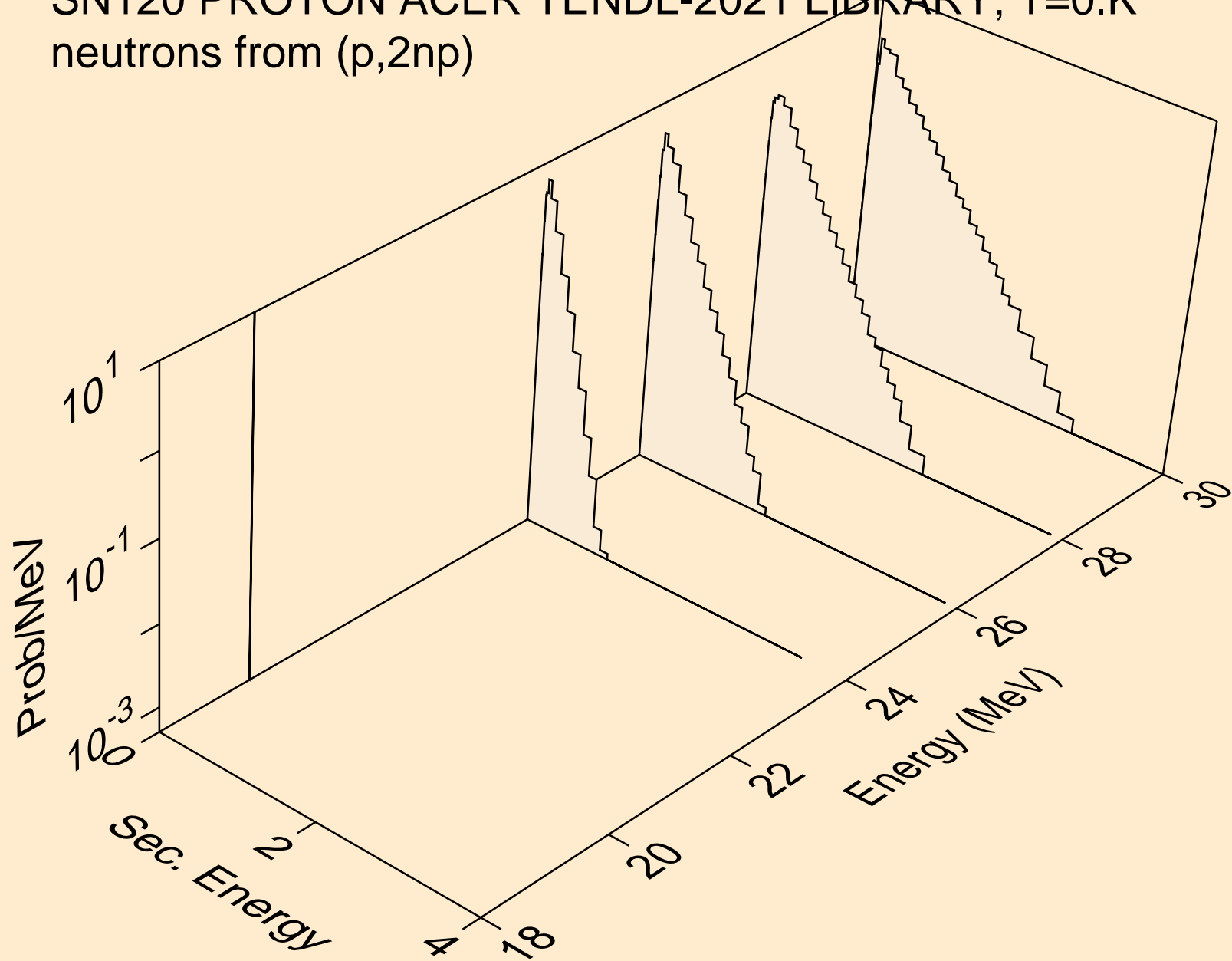




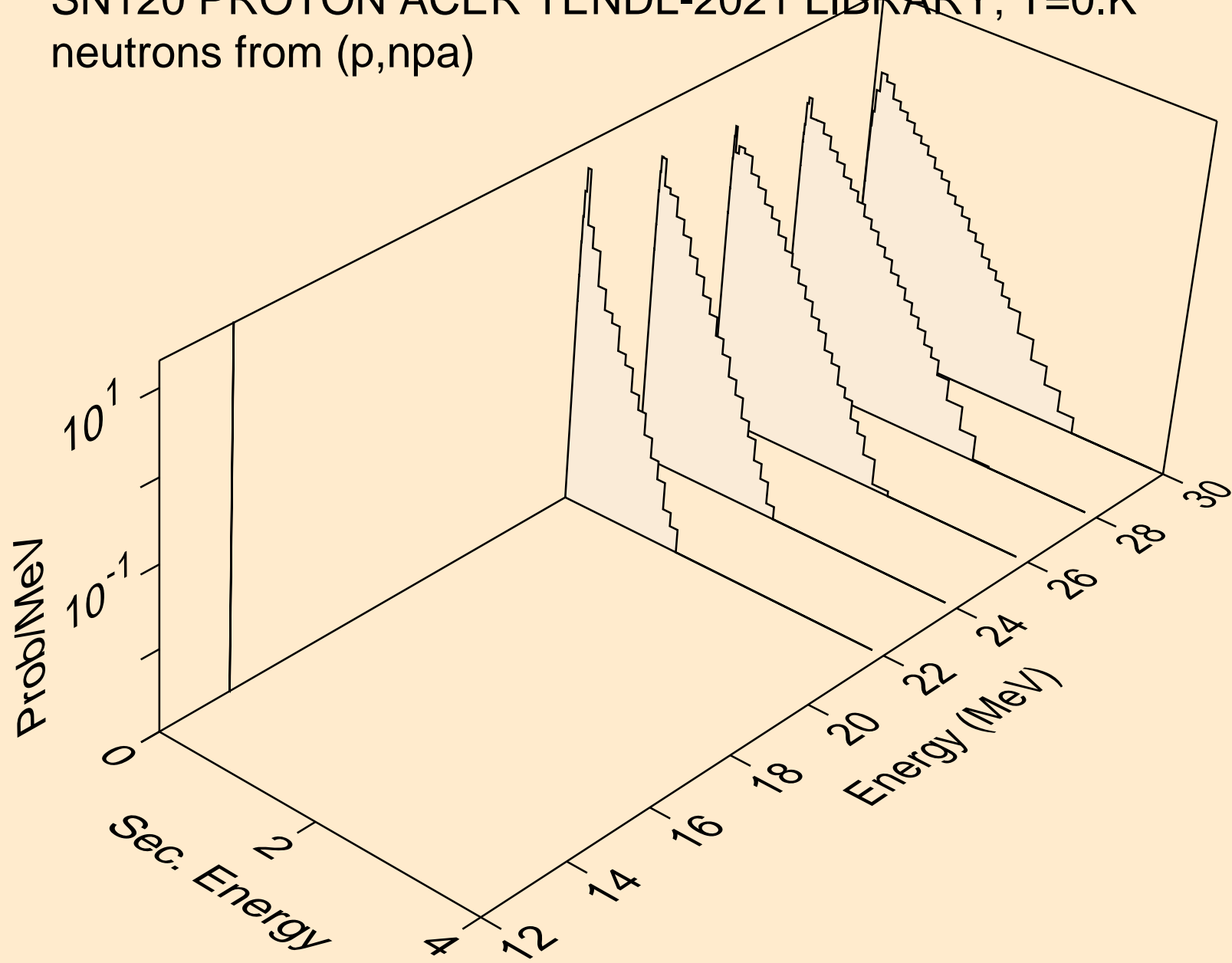
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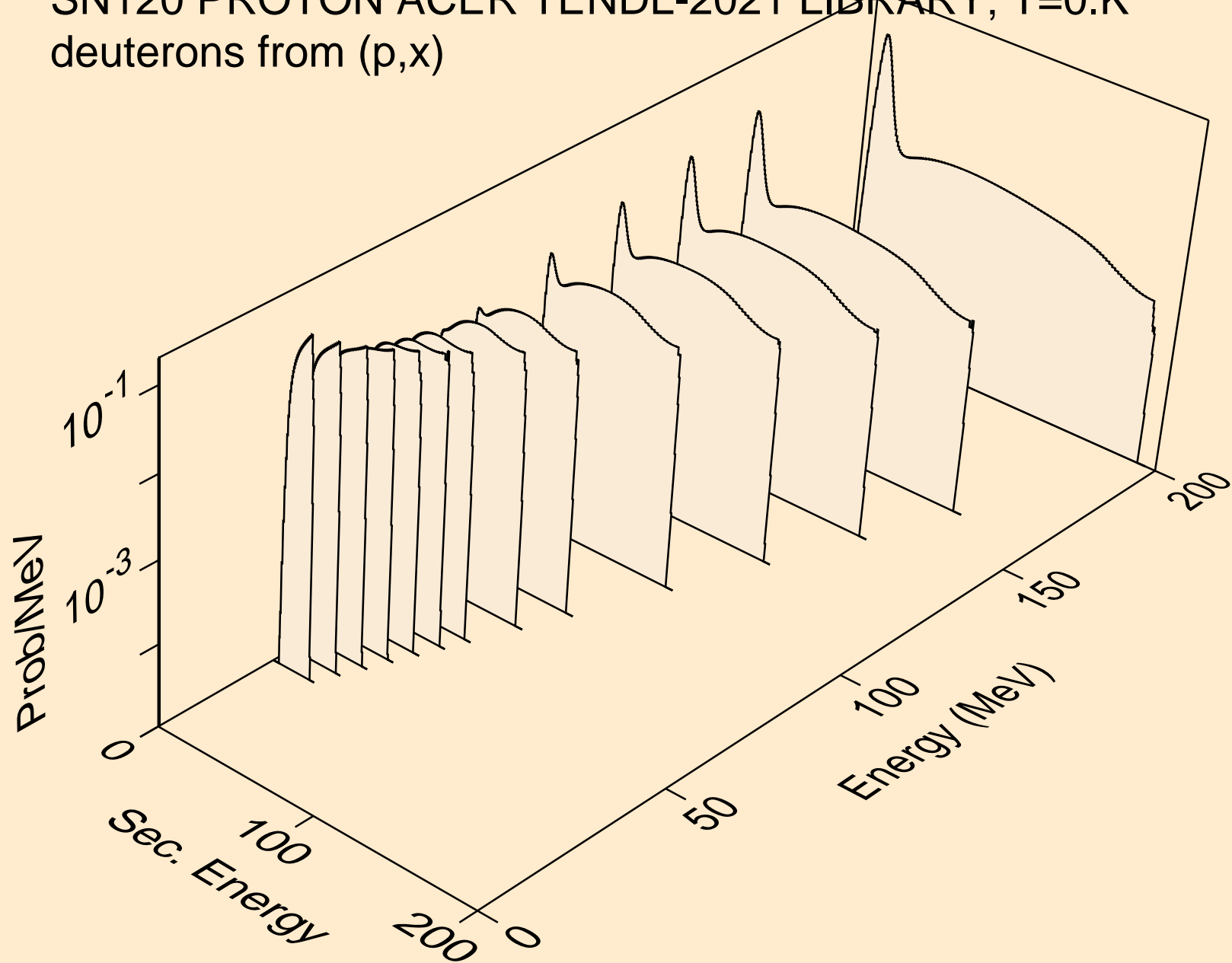
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neutrons from (p,2np)



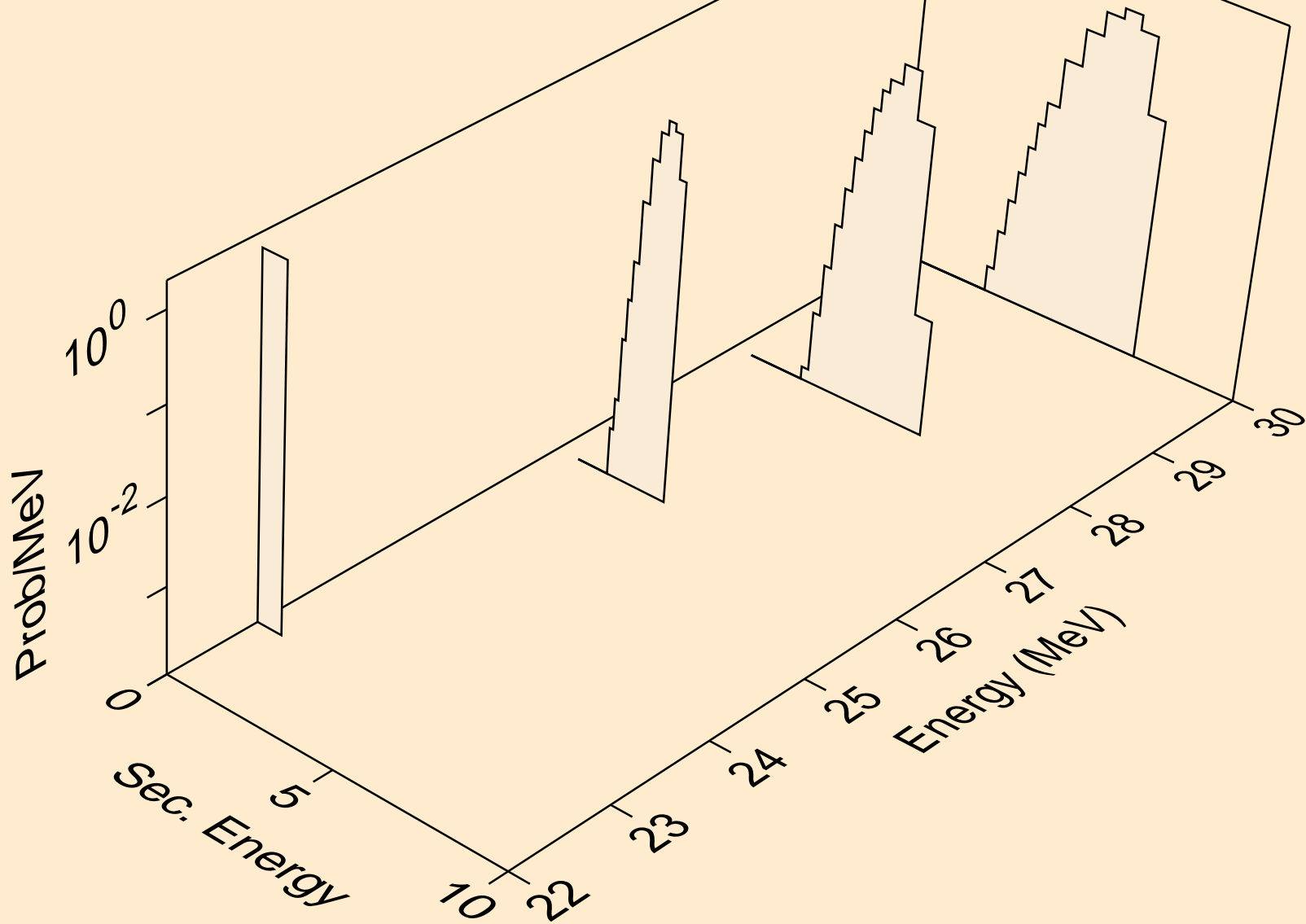
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



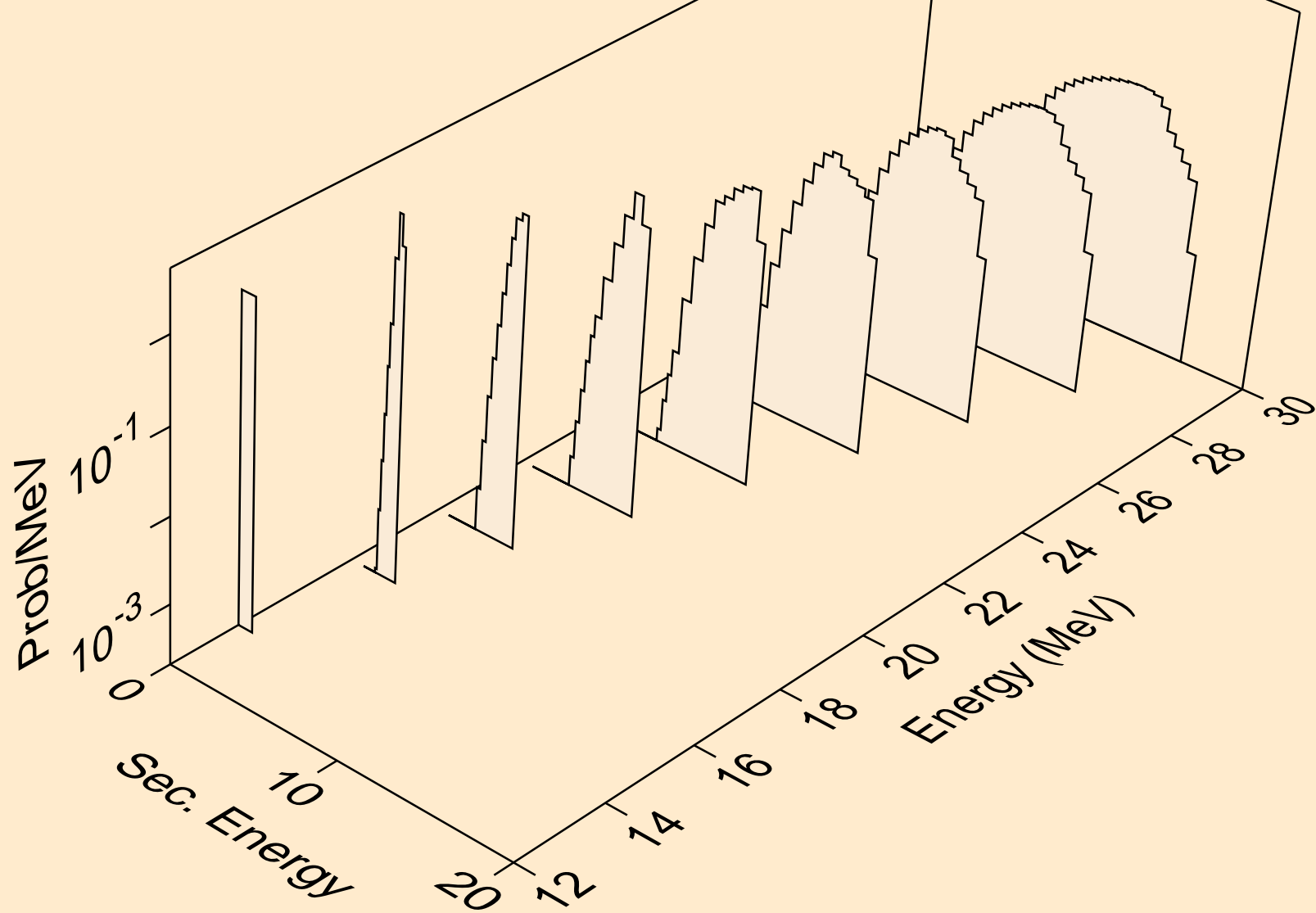
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



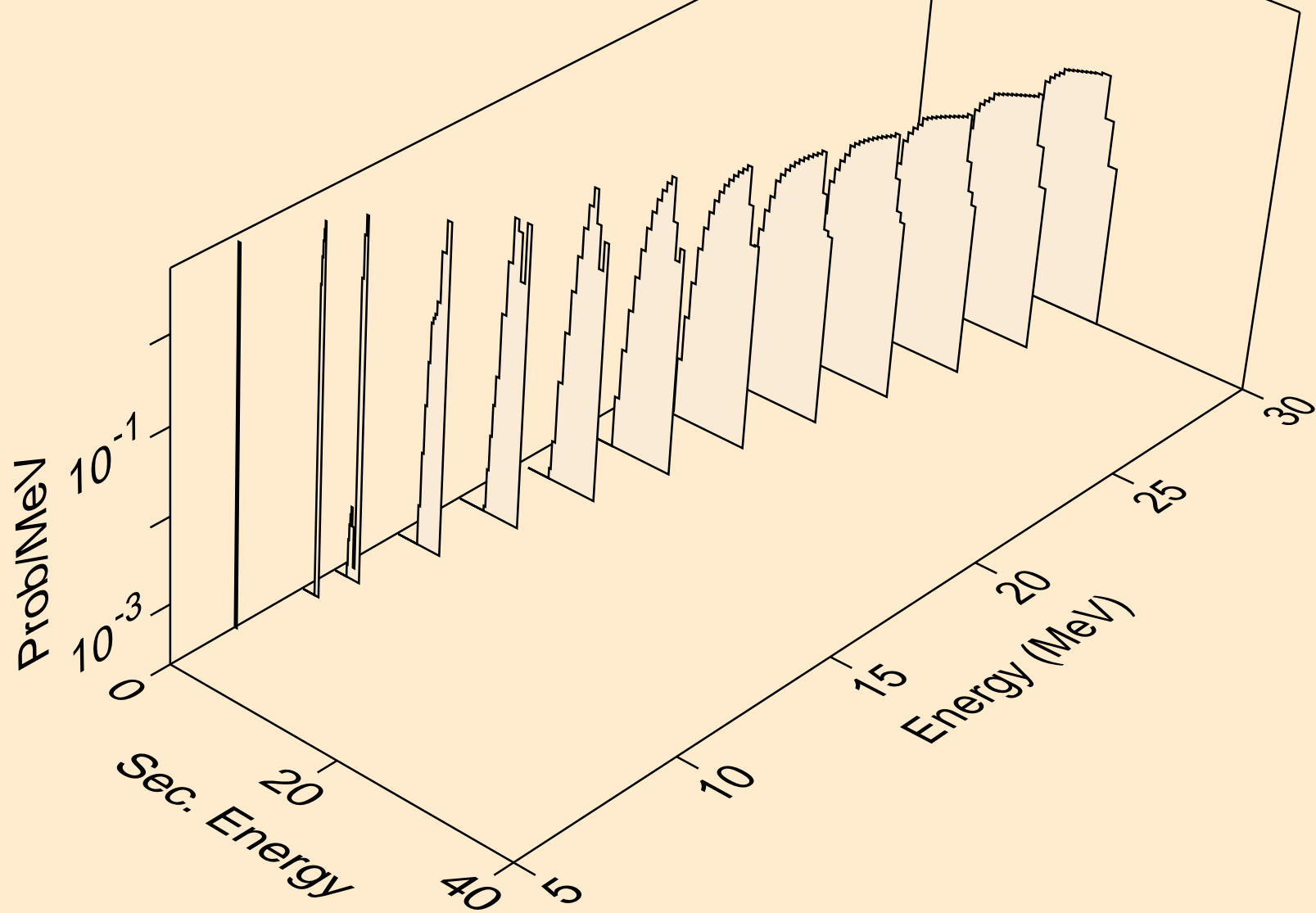
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



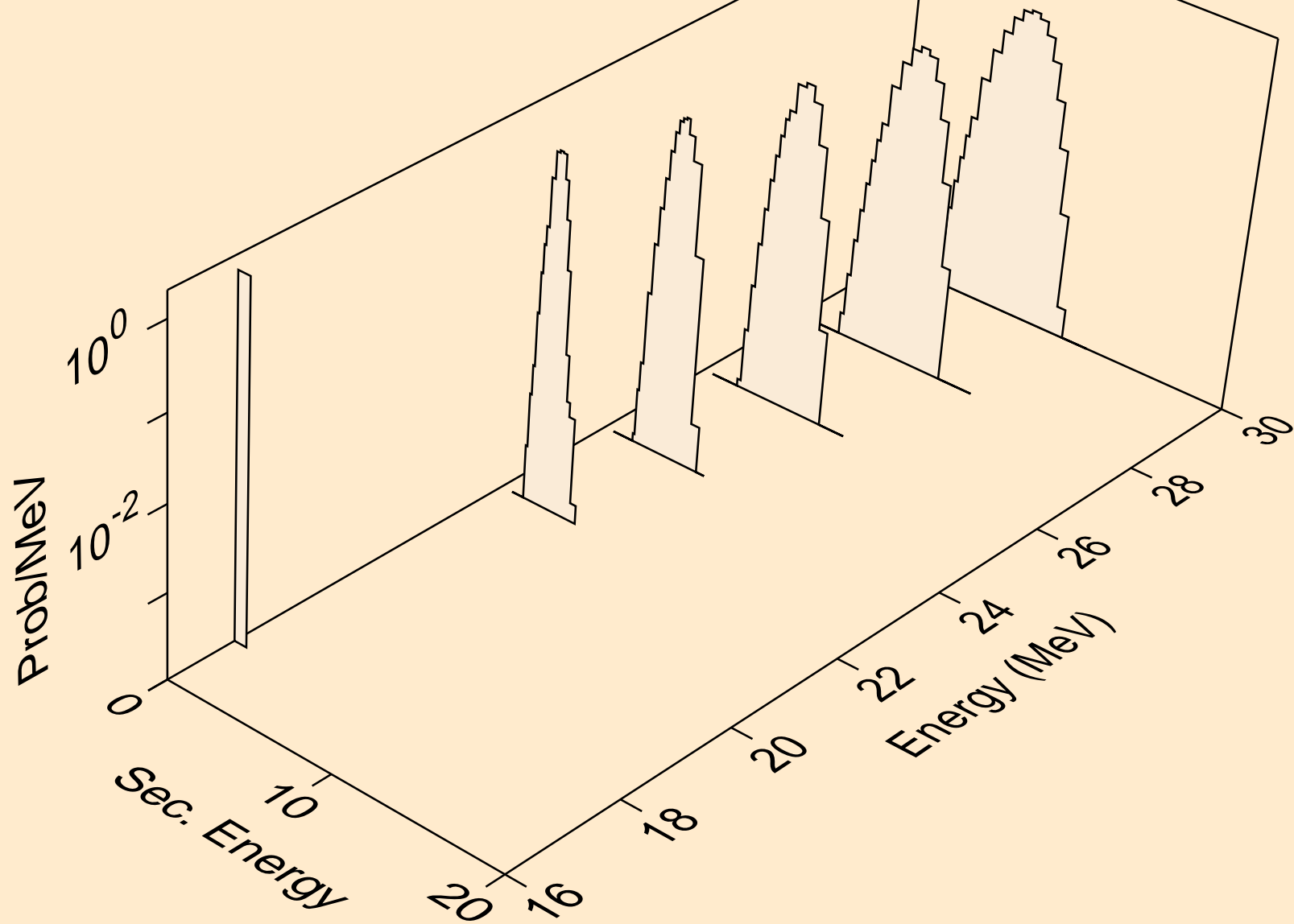
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

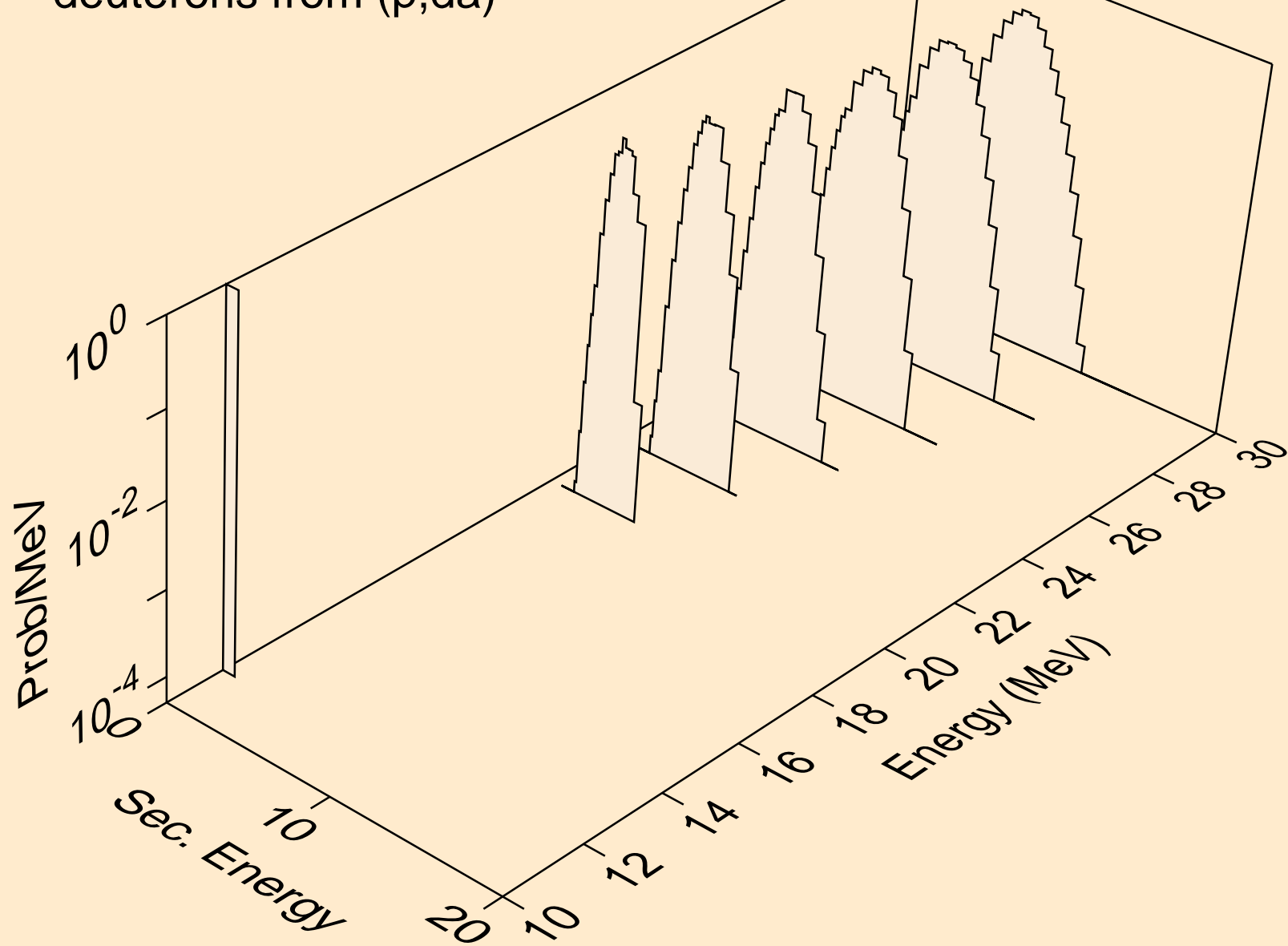


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

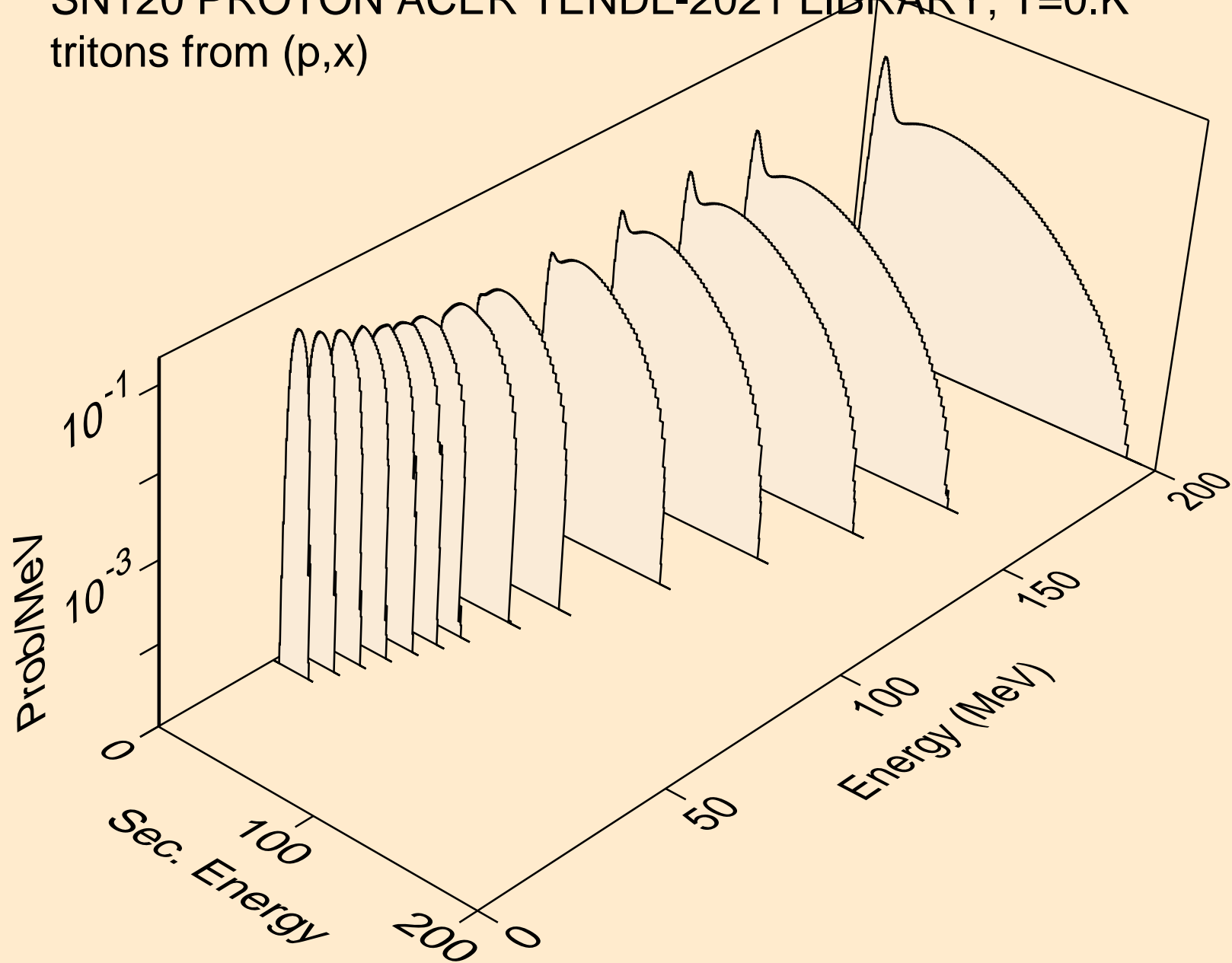




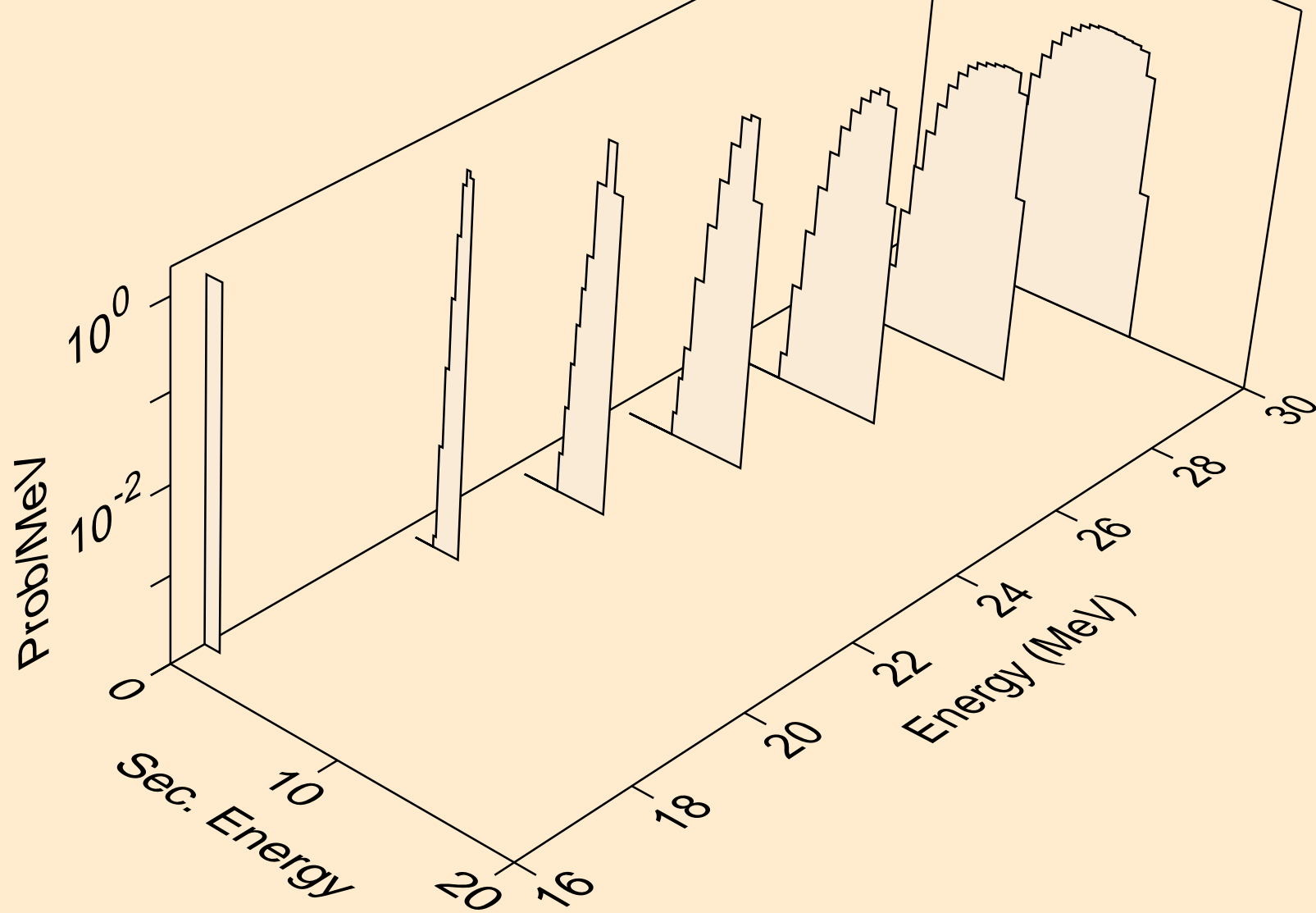
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



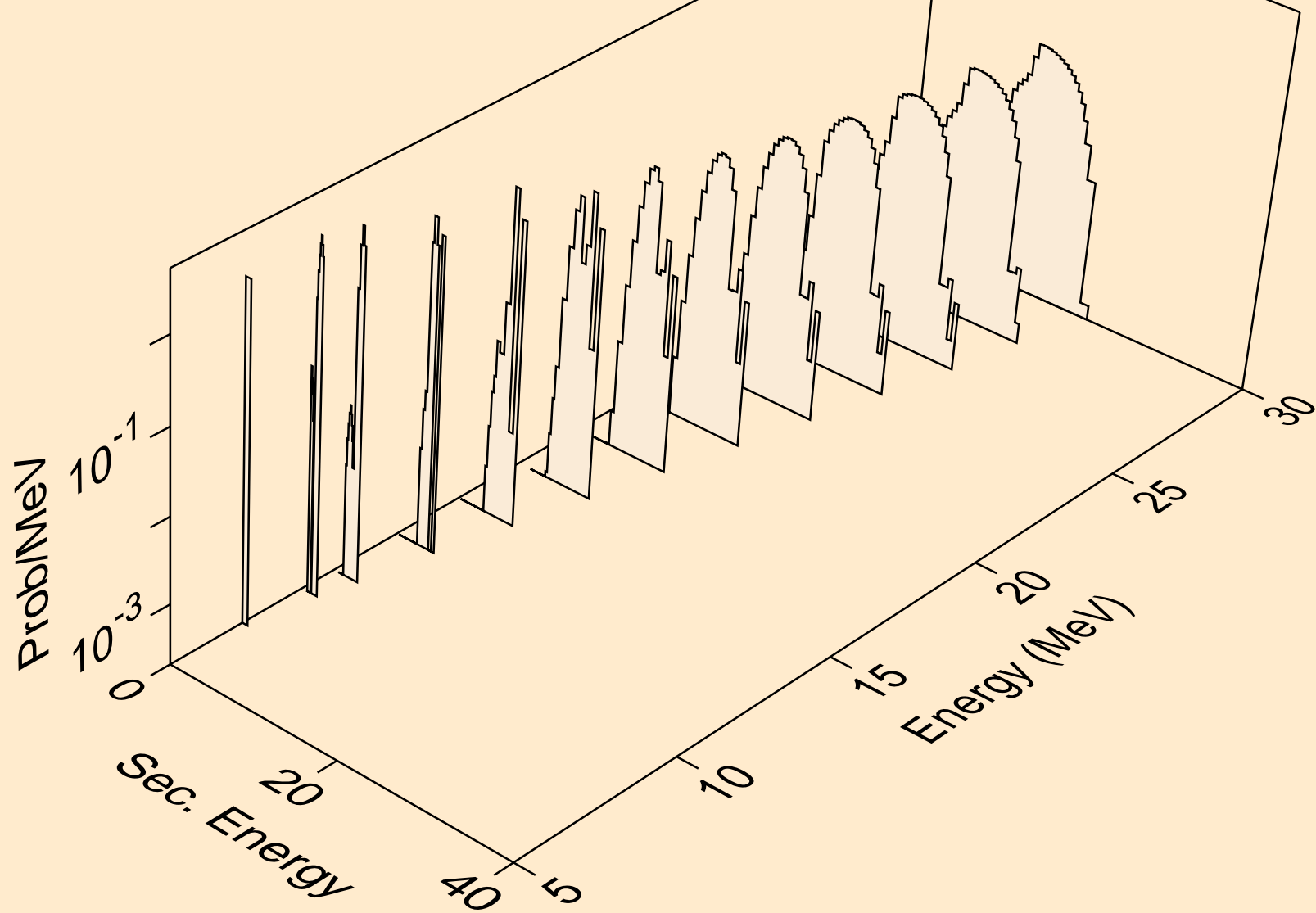
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



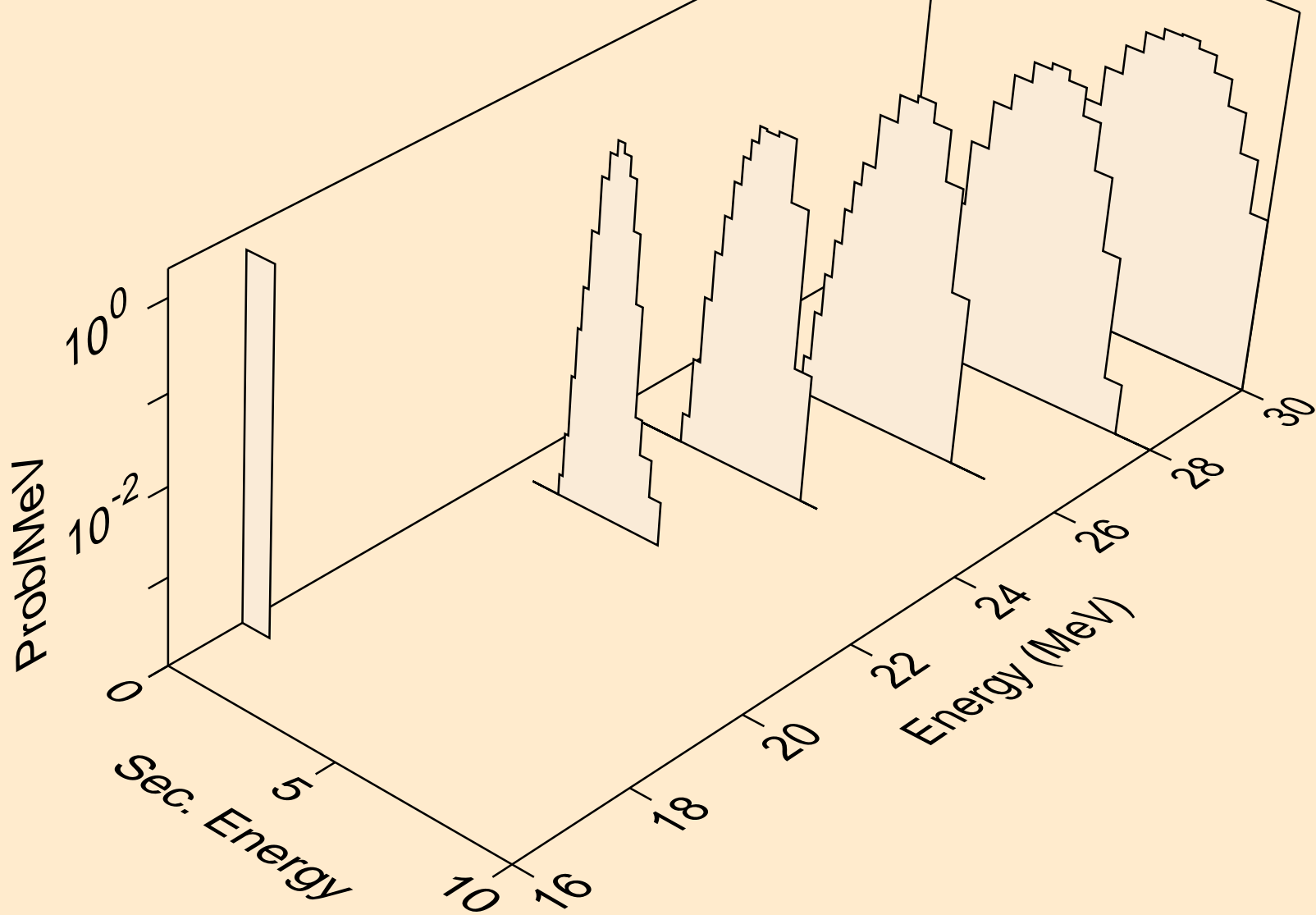
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



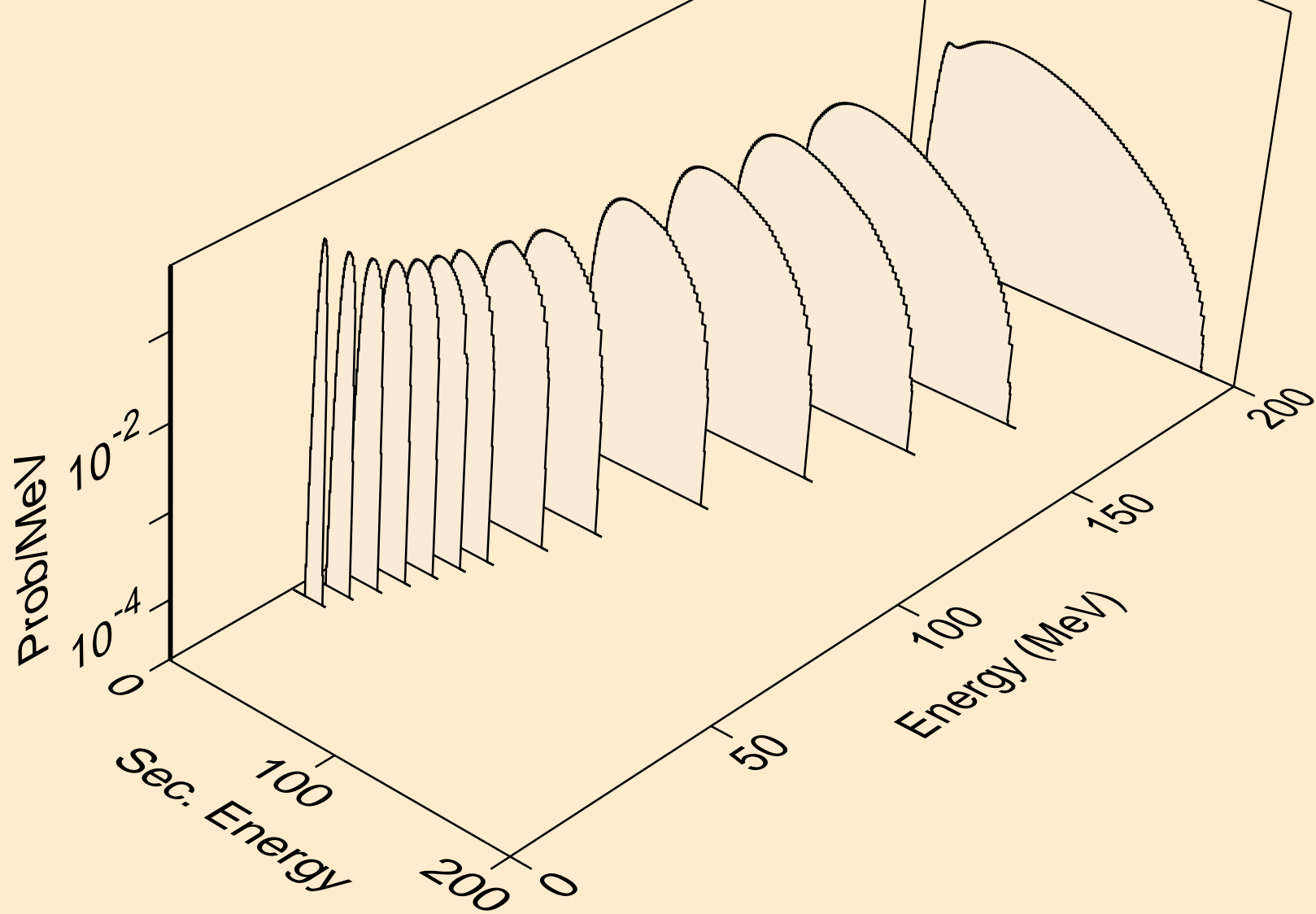
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



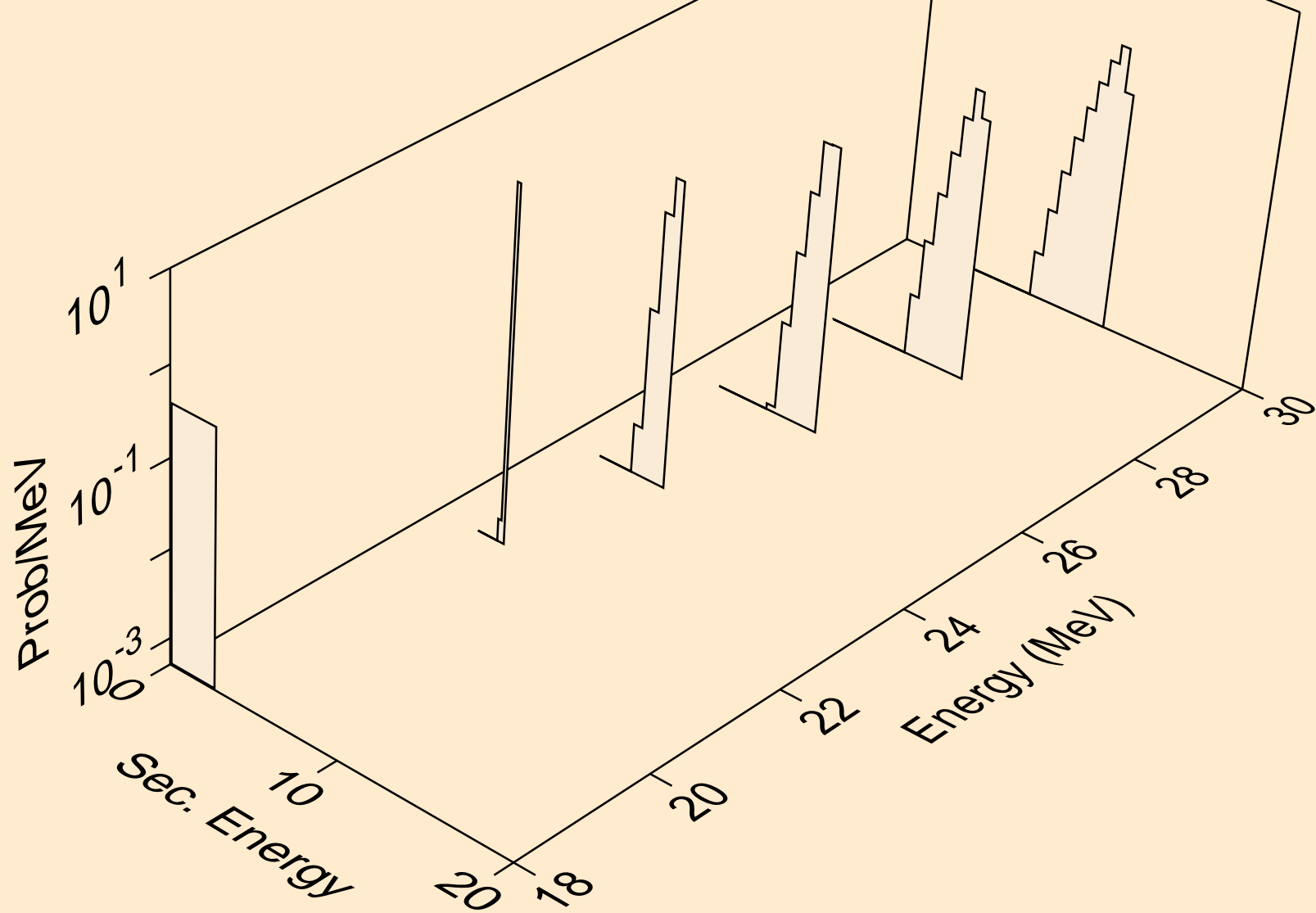
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



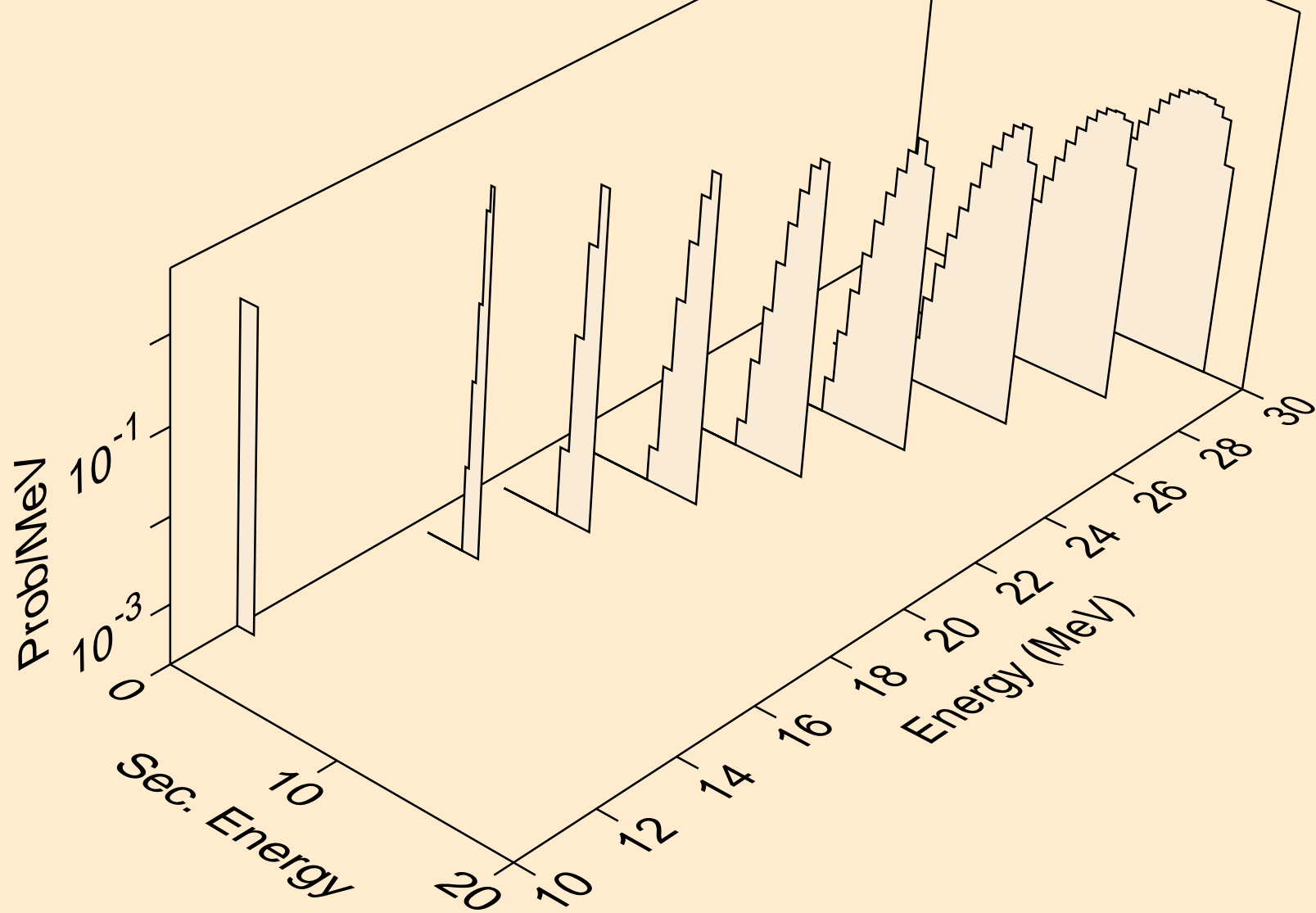
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

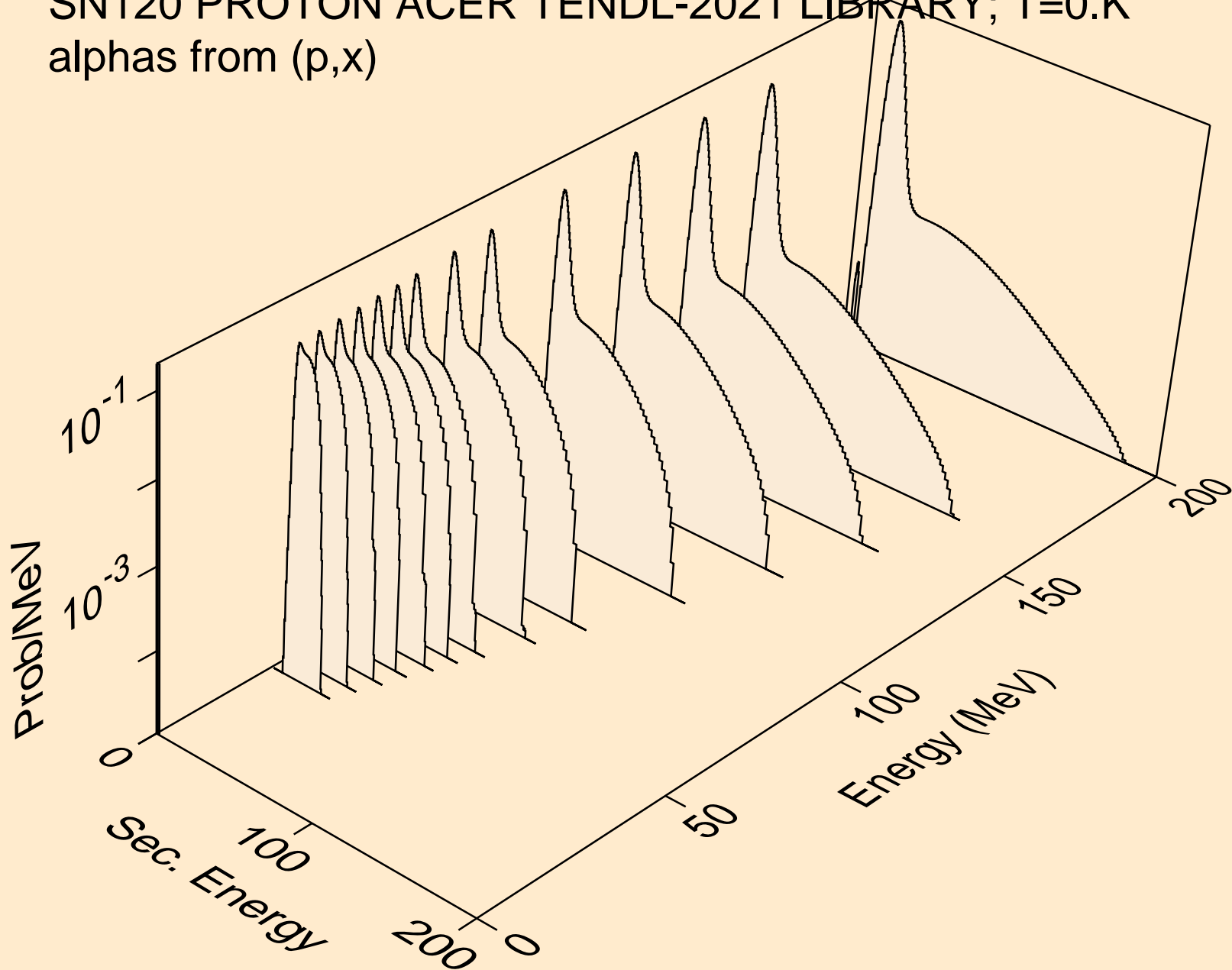


SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

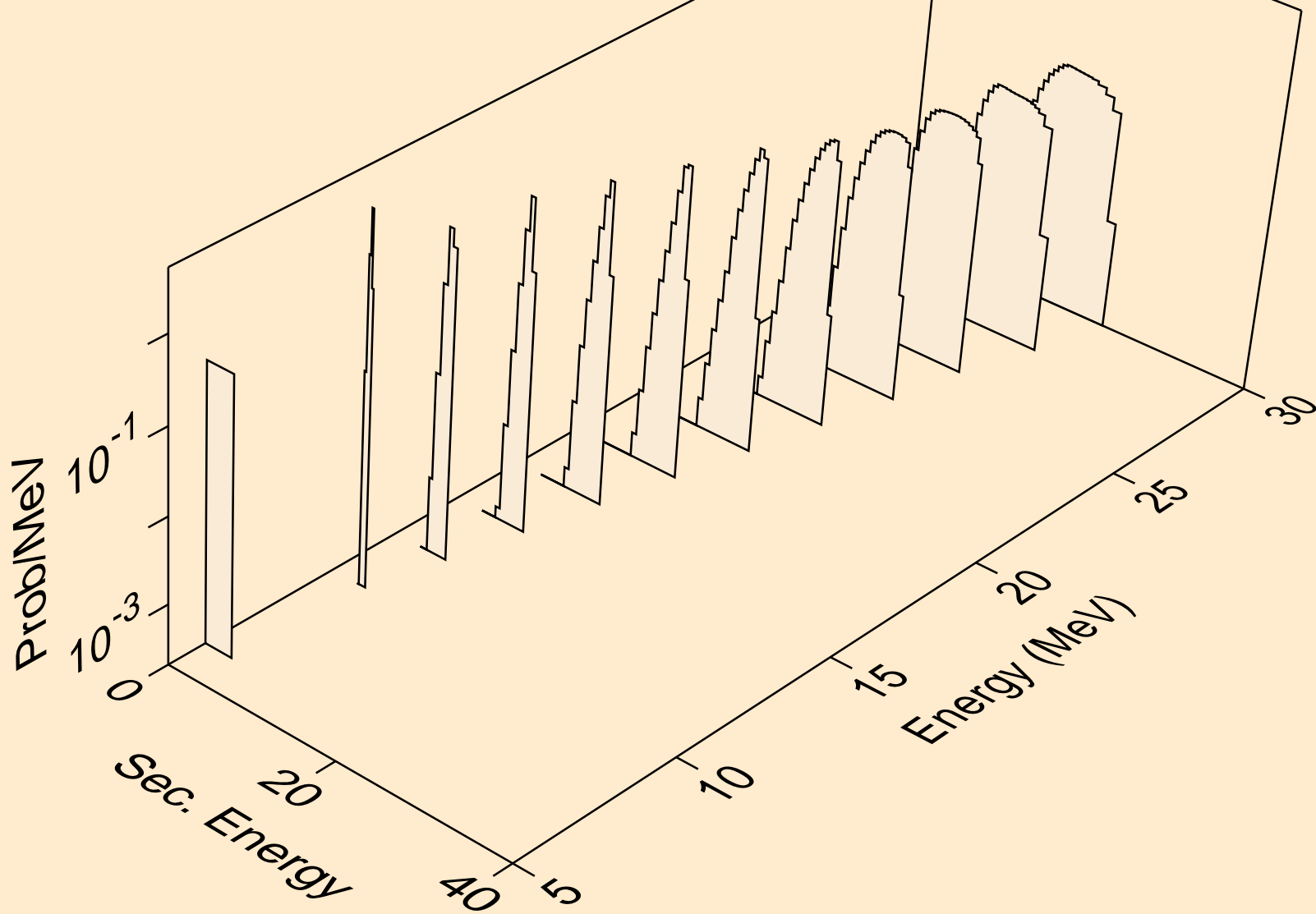




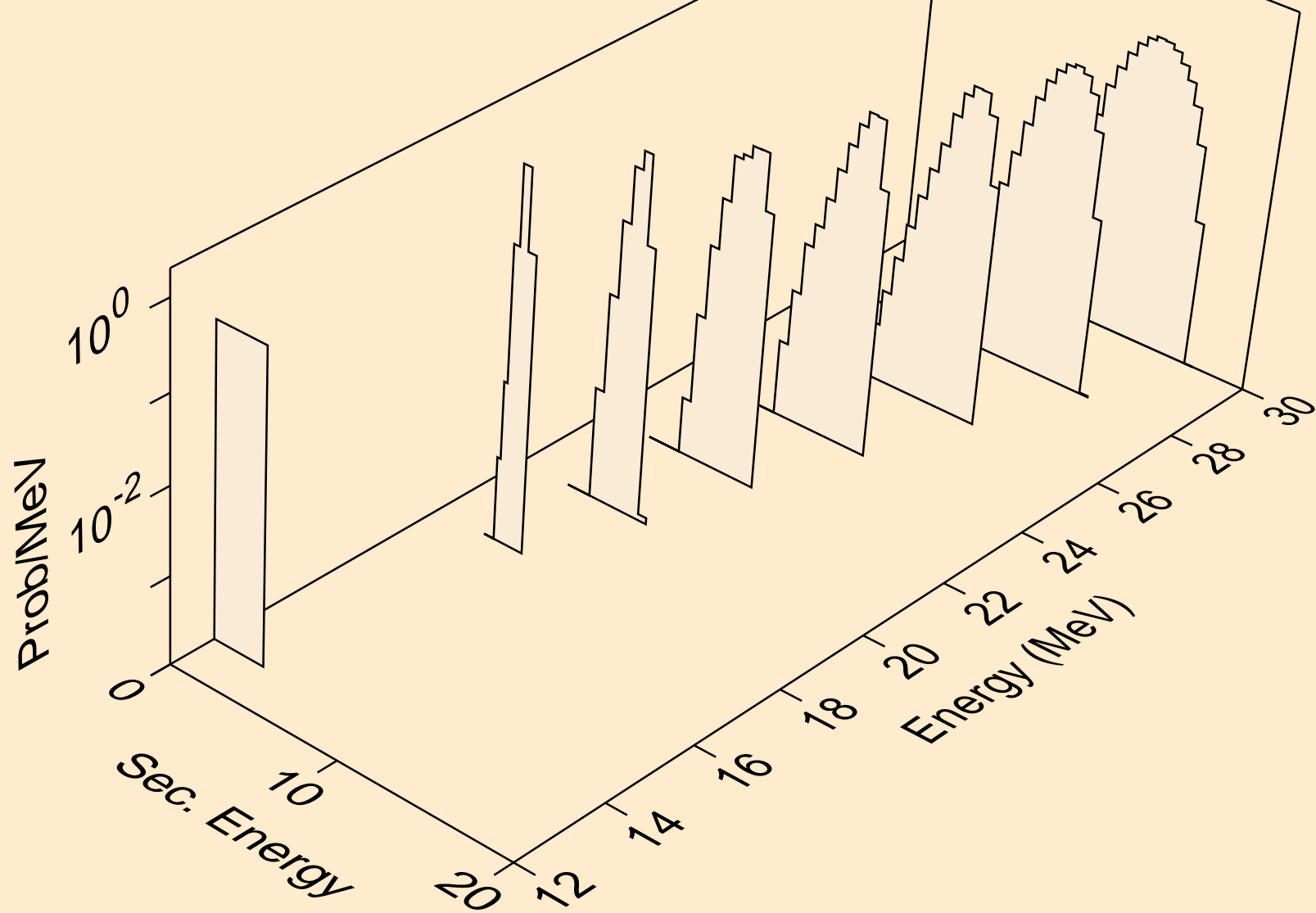
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



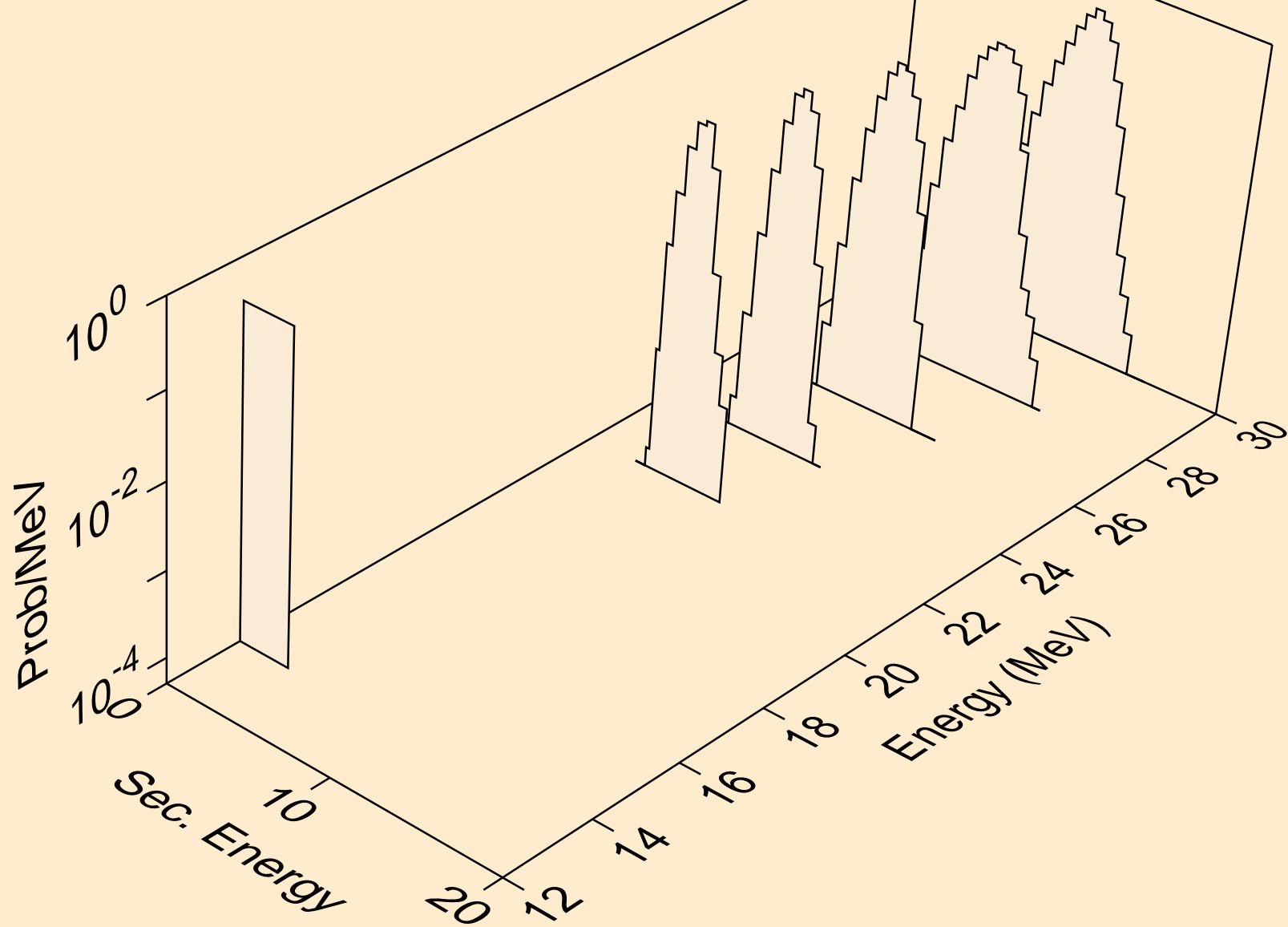
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



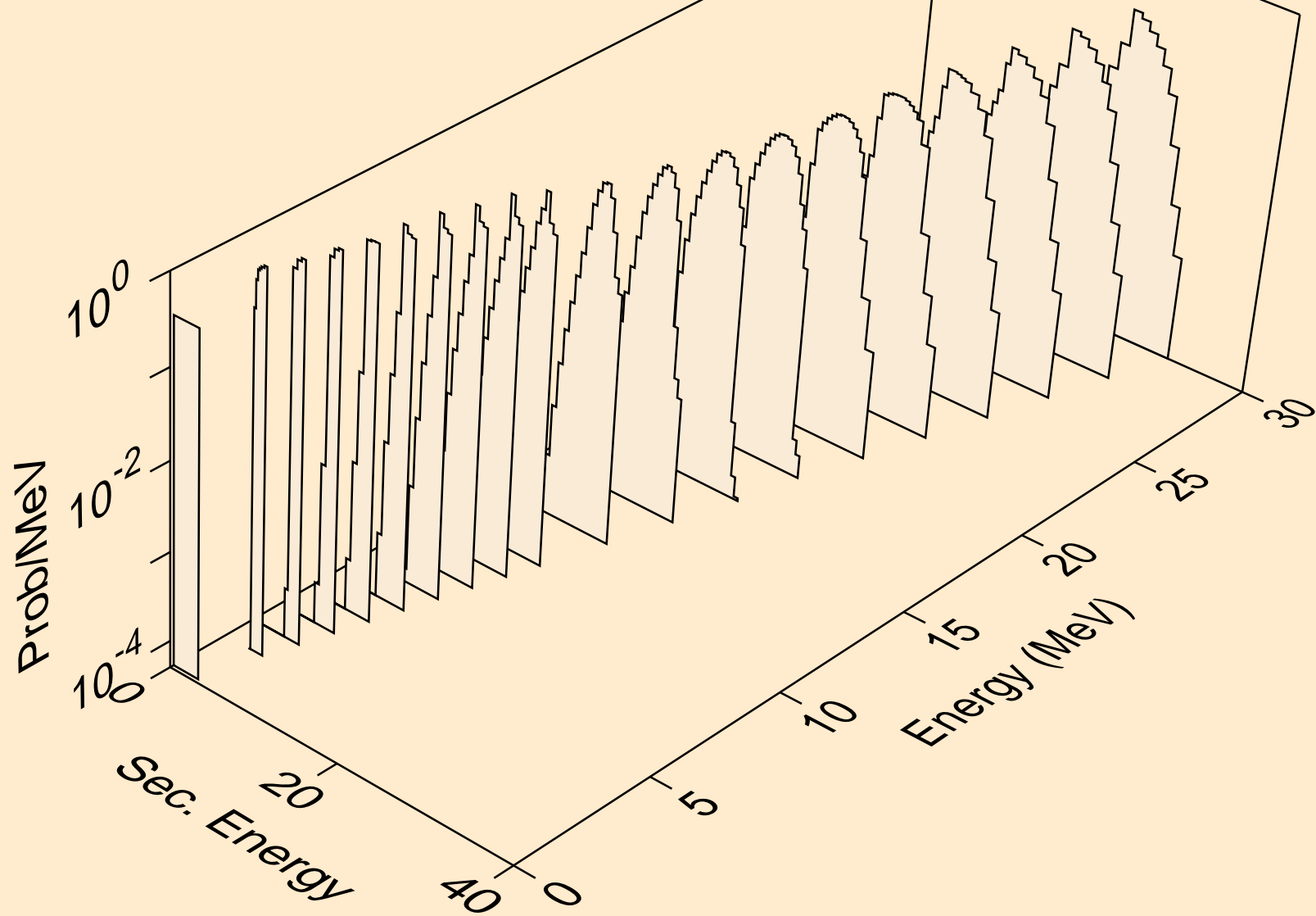
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



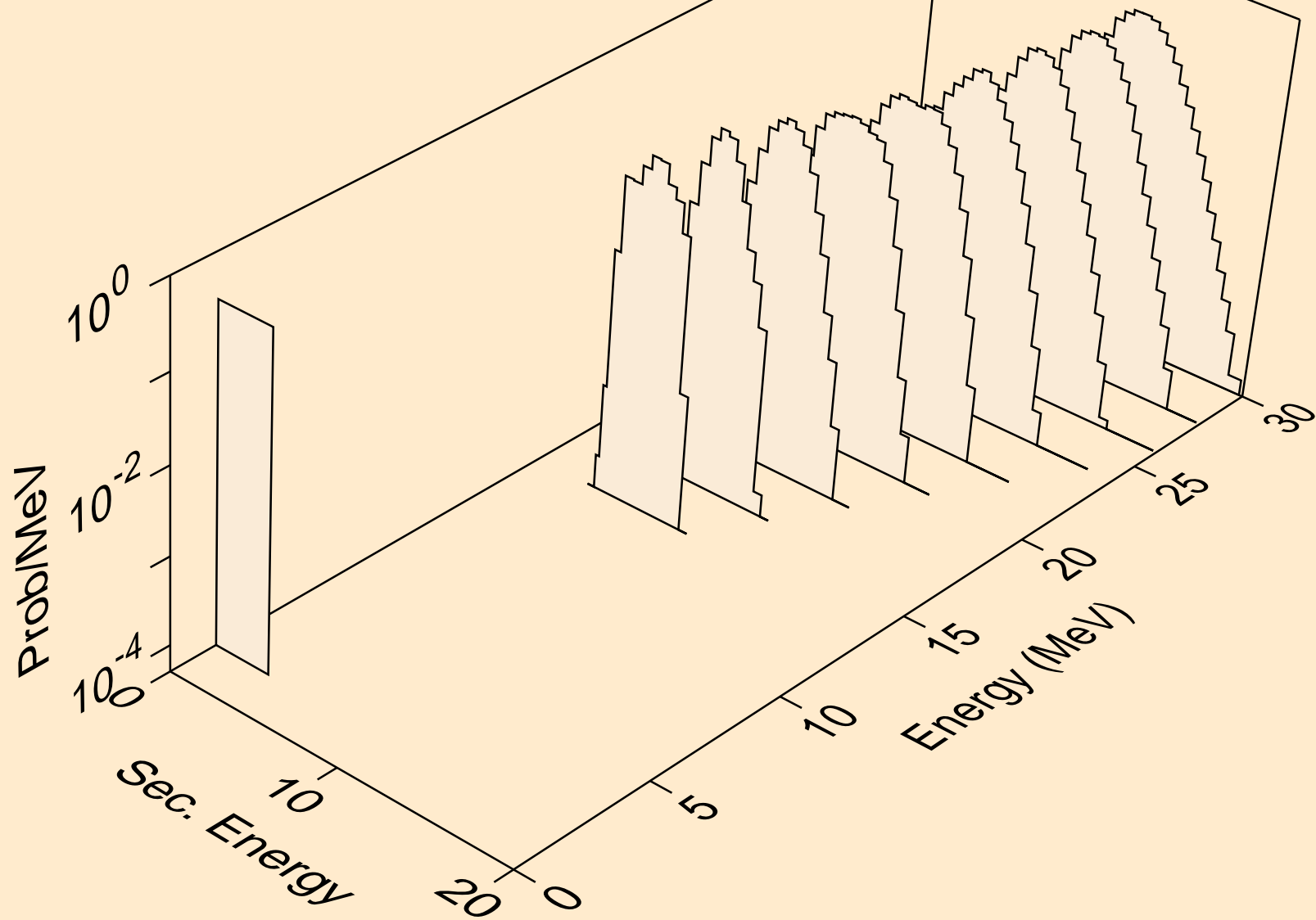
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



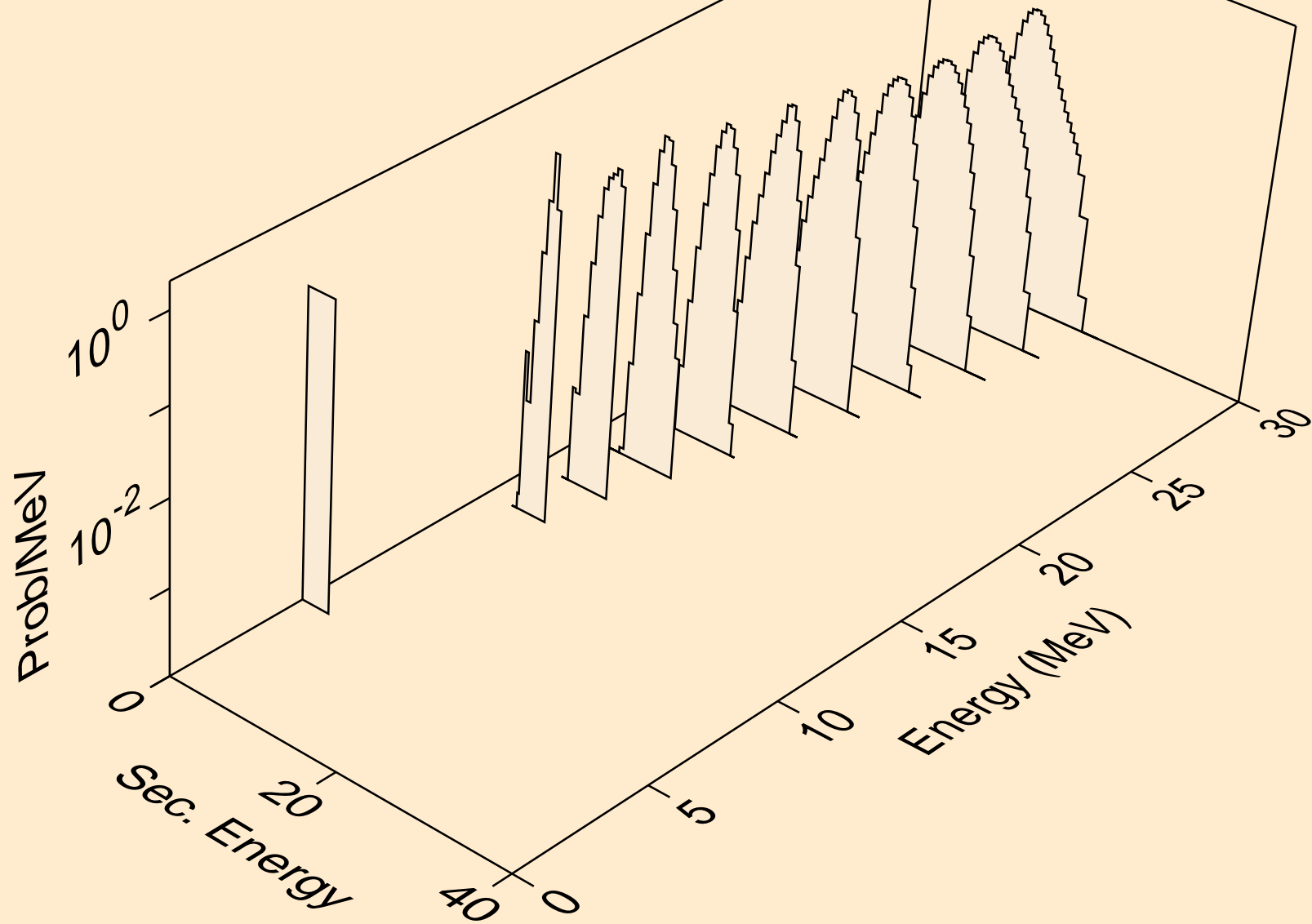
SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



SN120 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

