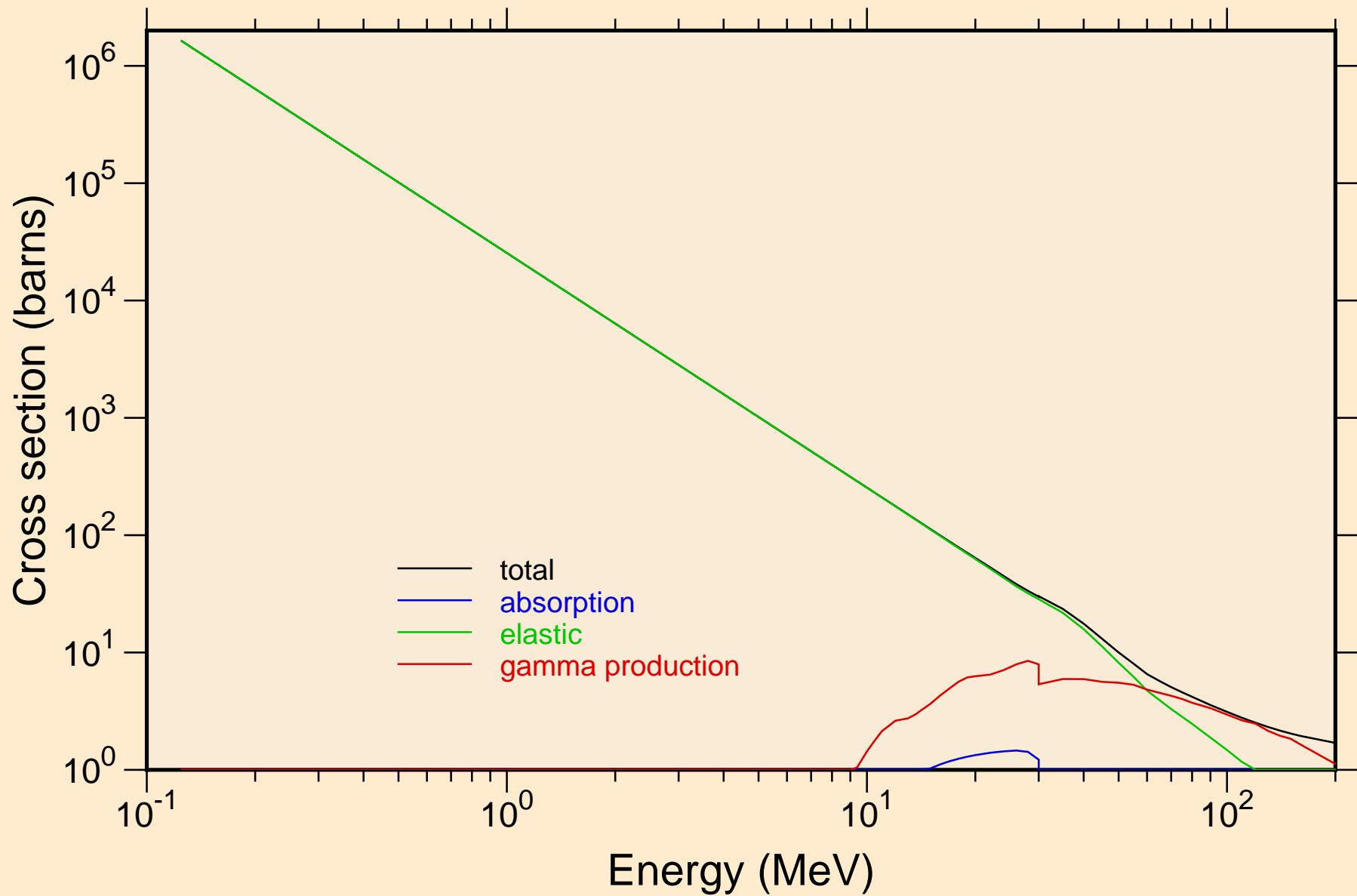


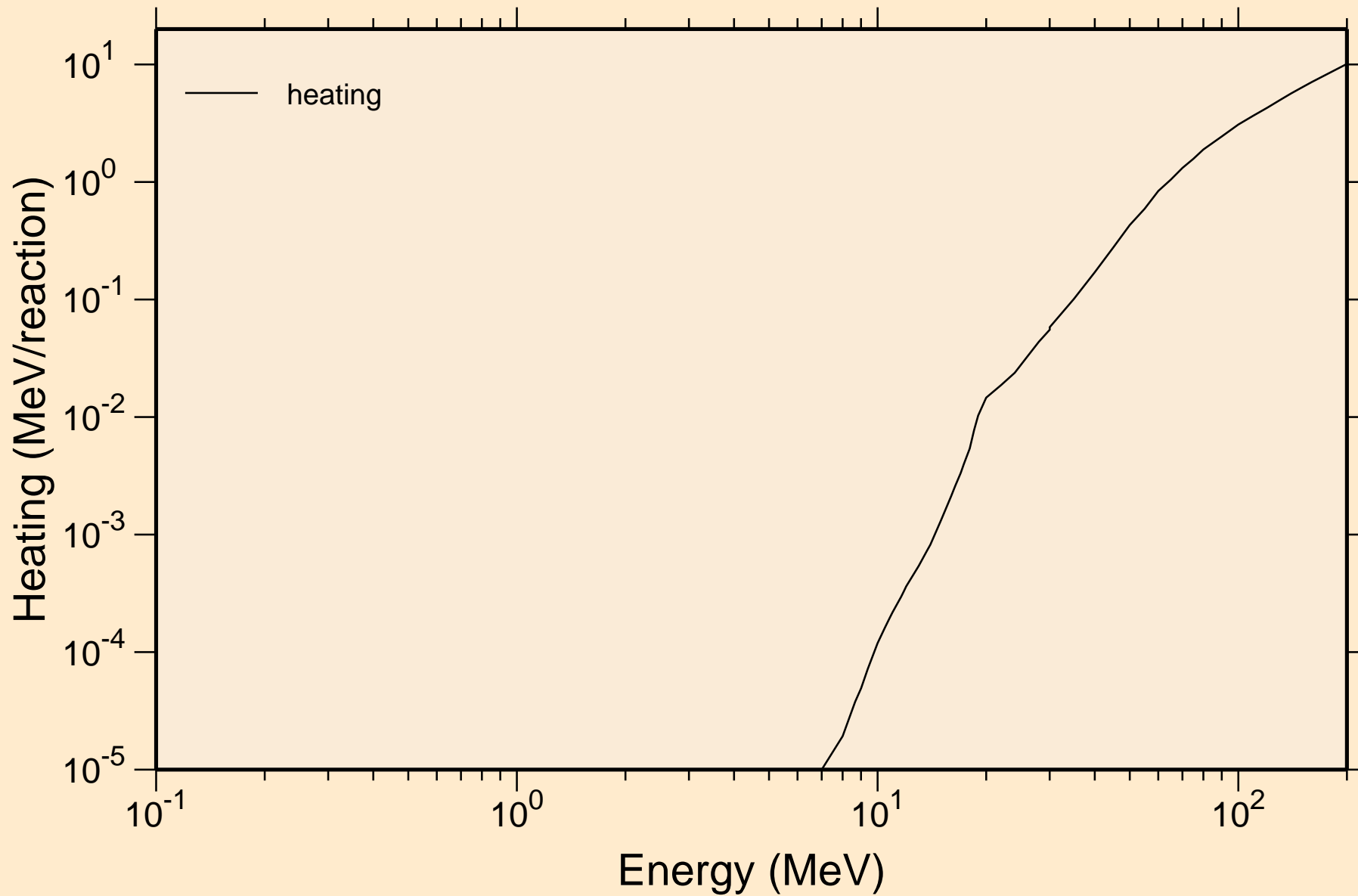
# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



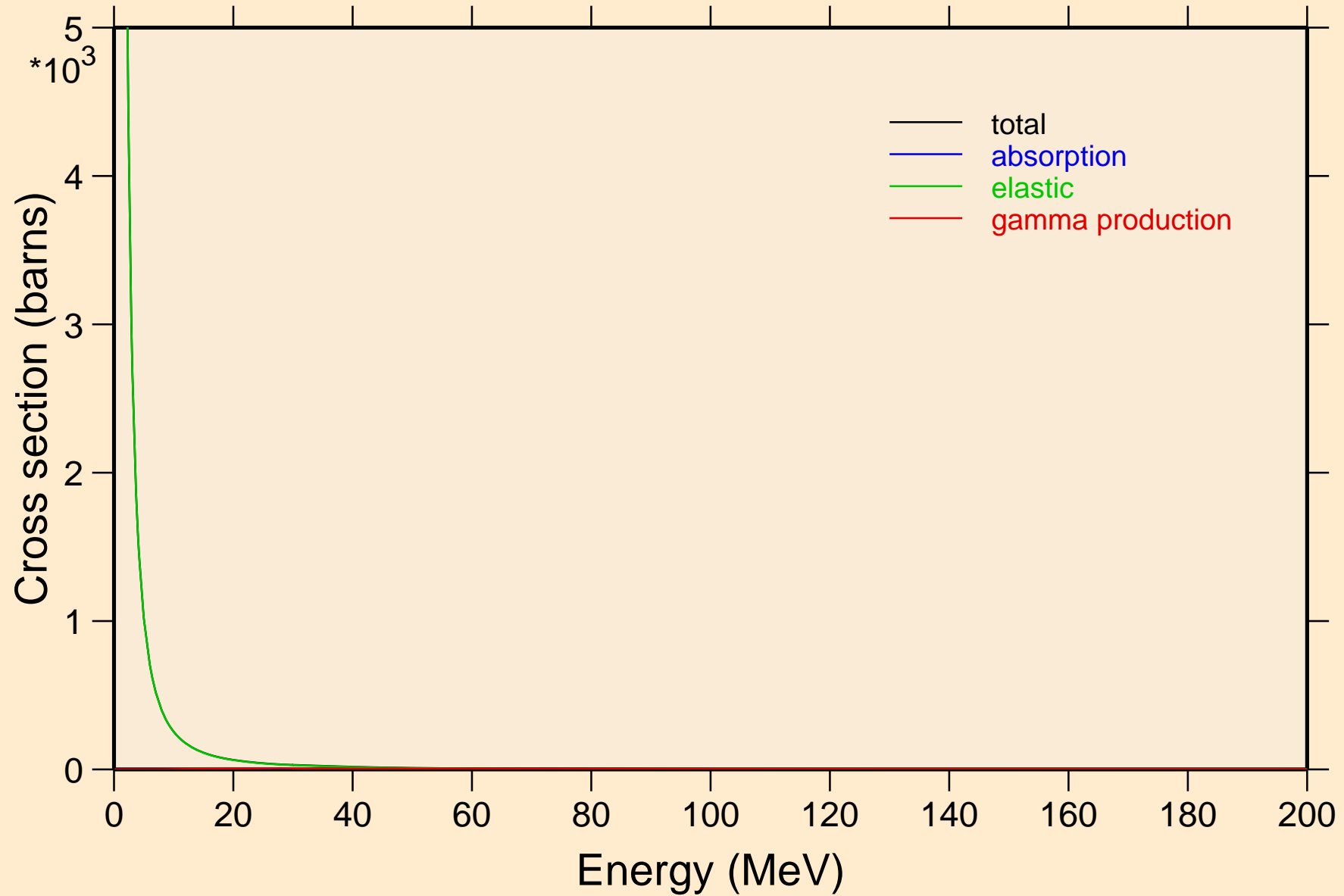
# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



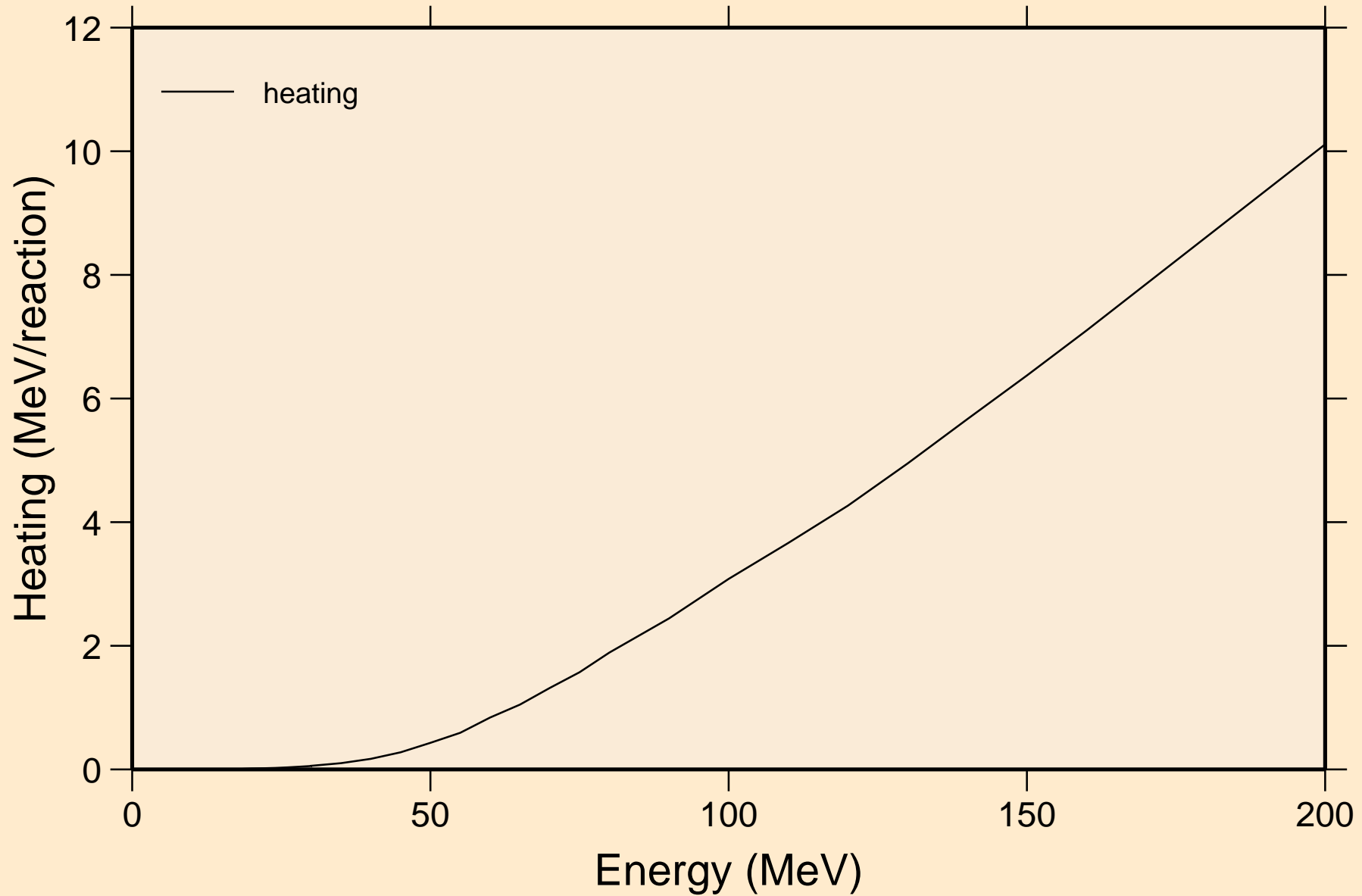
# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



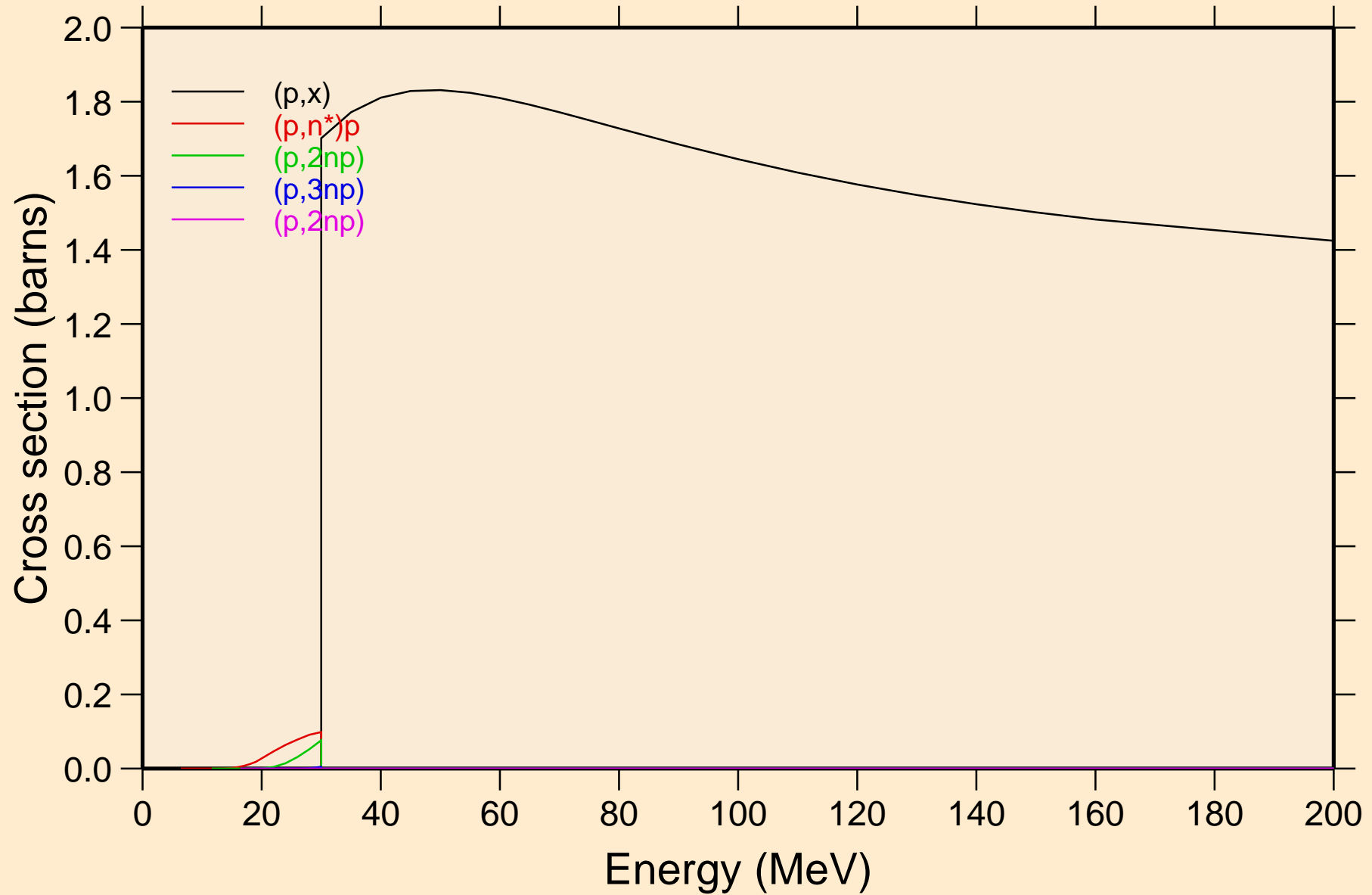
# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



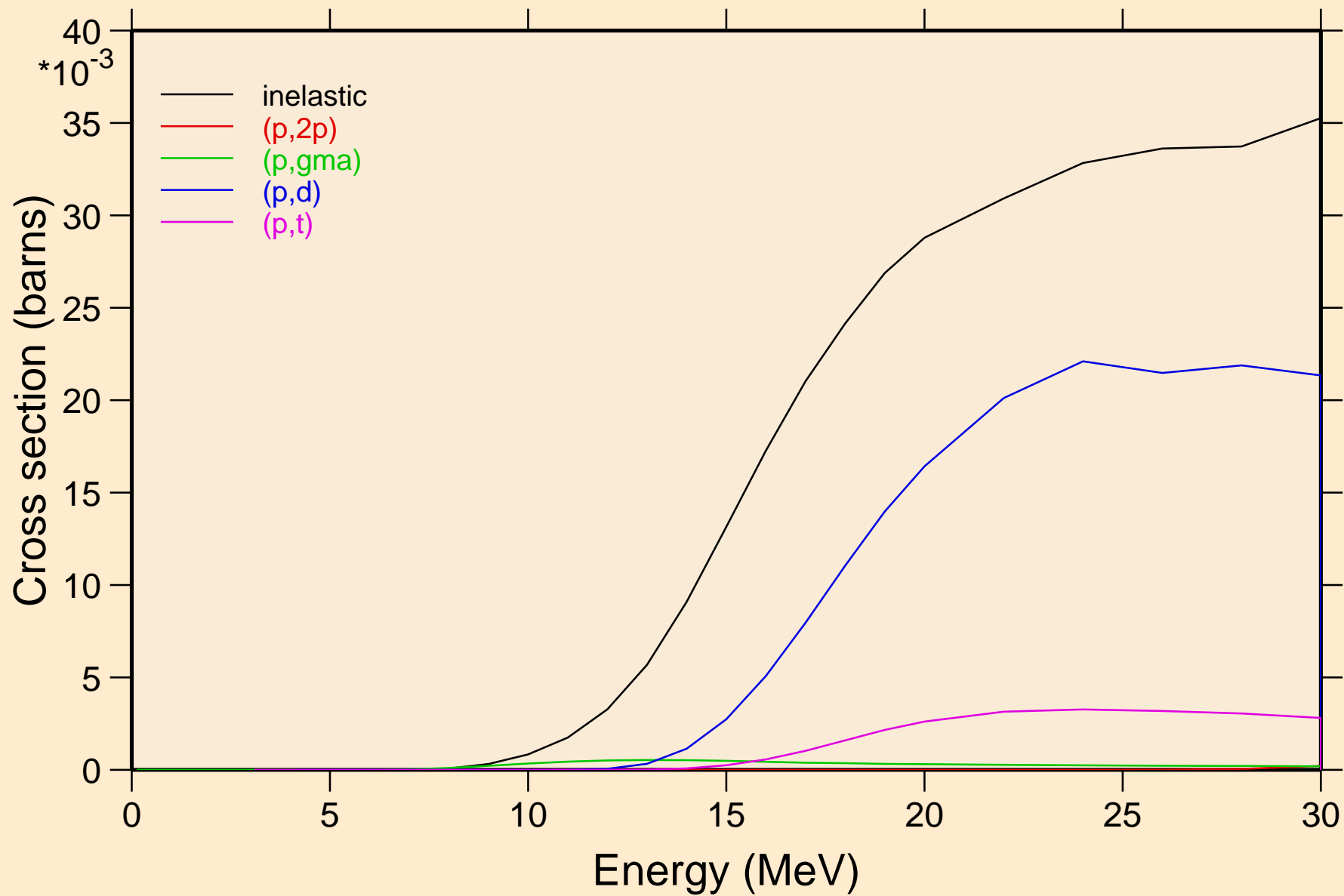
# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

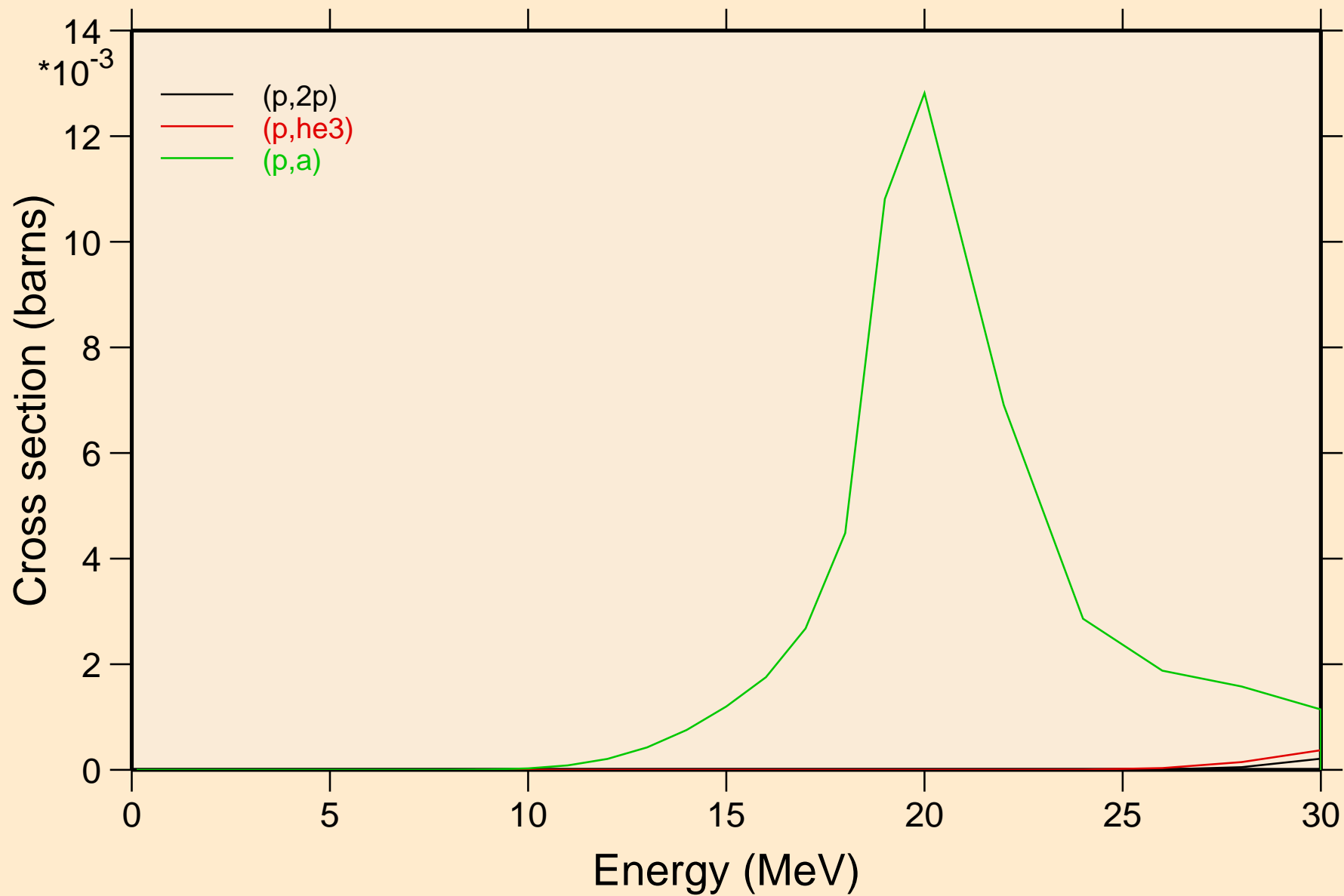


# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

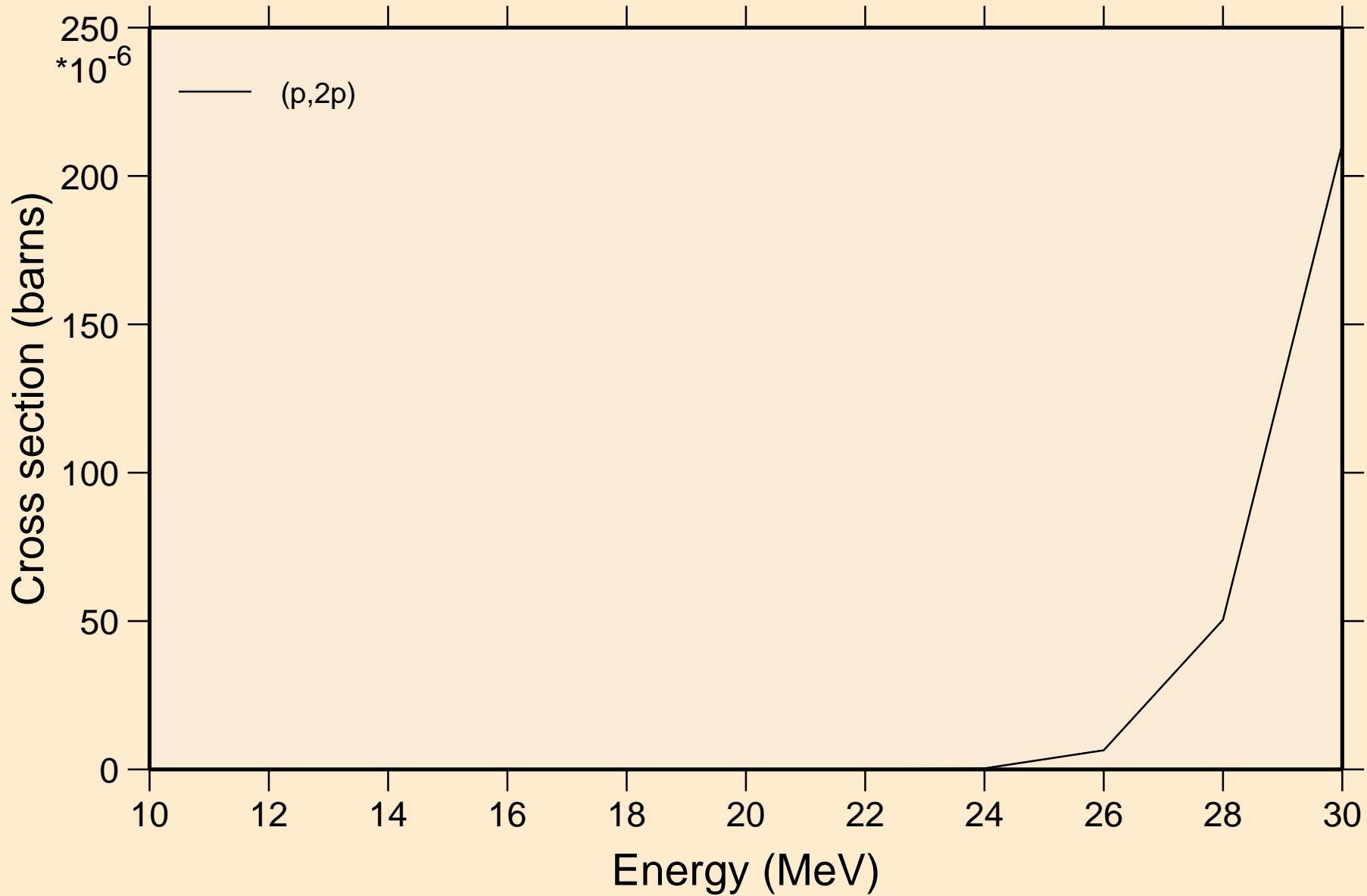
## Threshold reactions



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

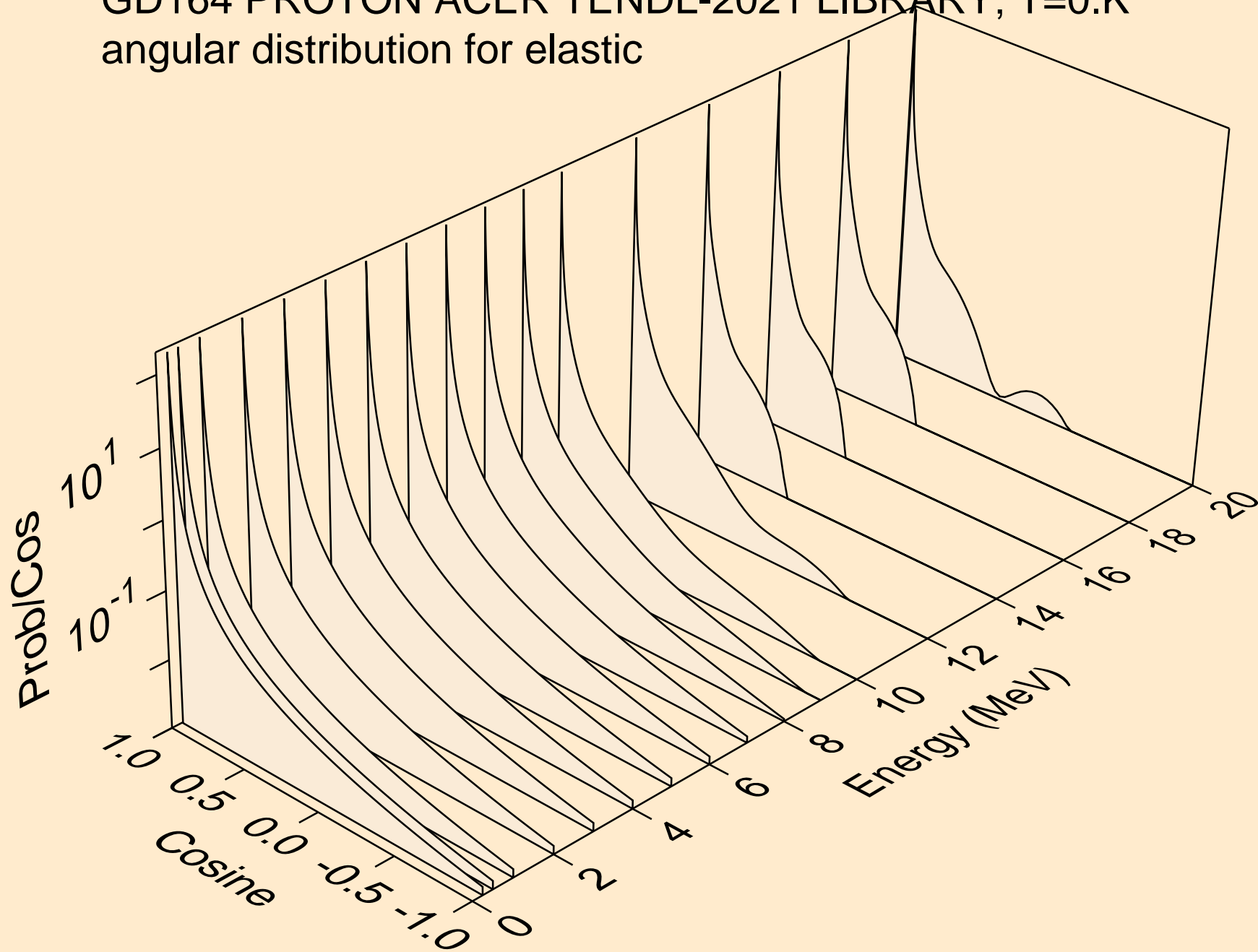


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

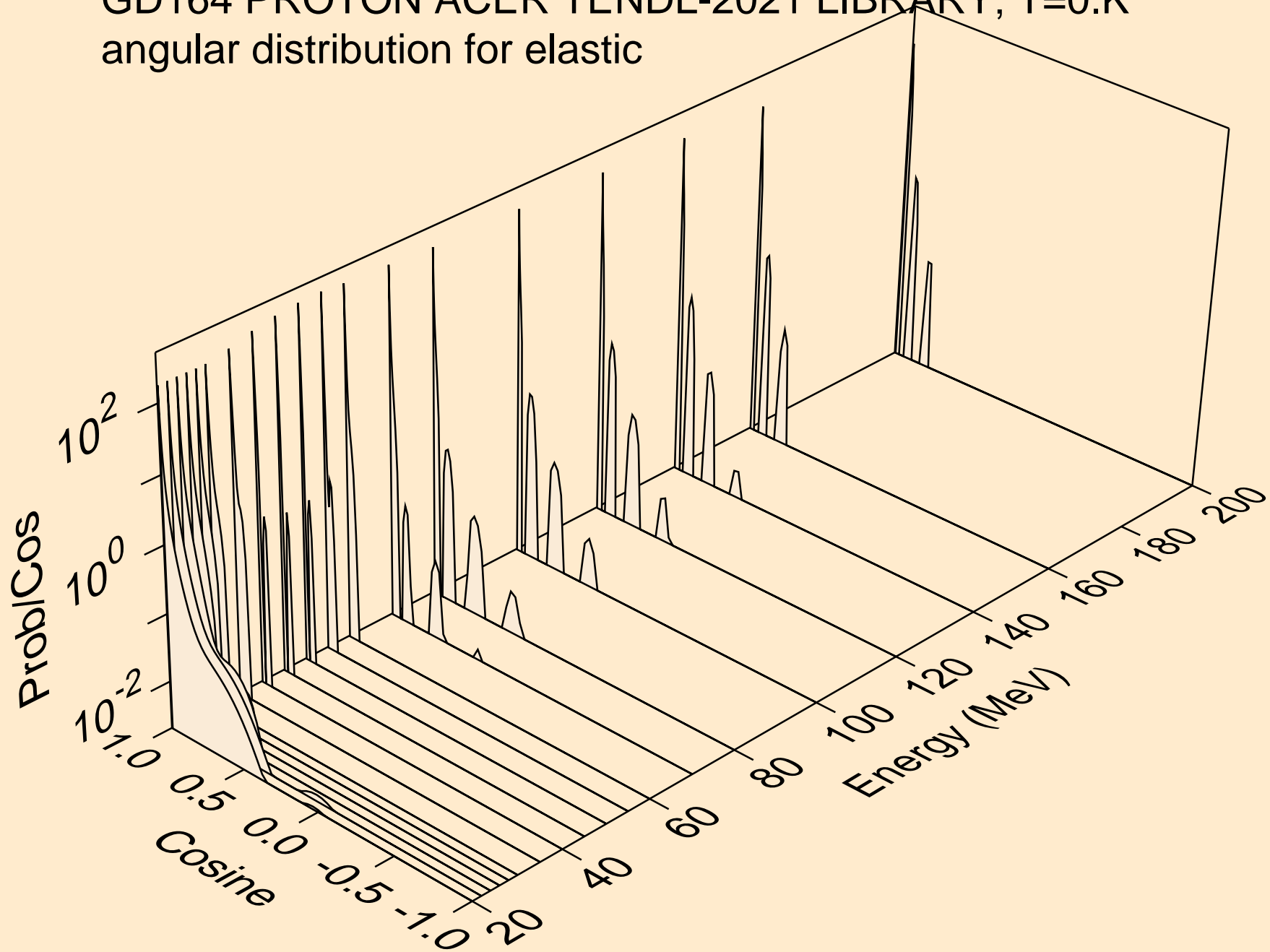




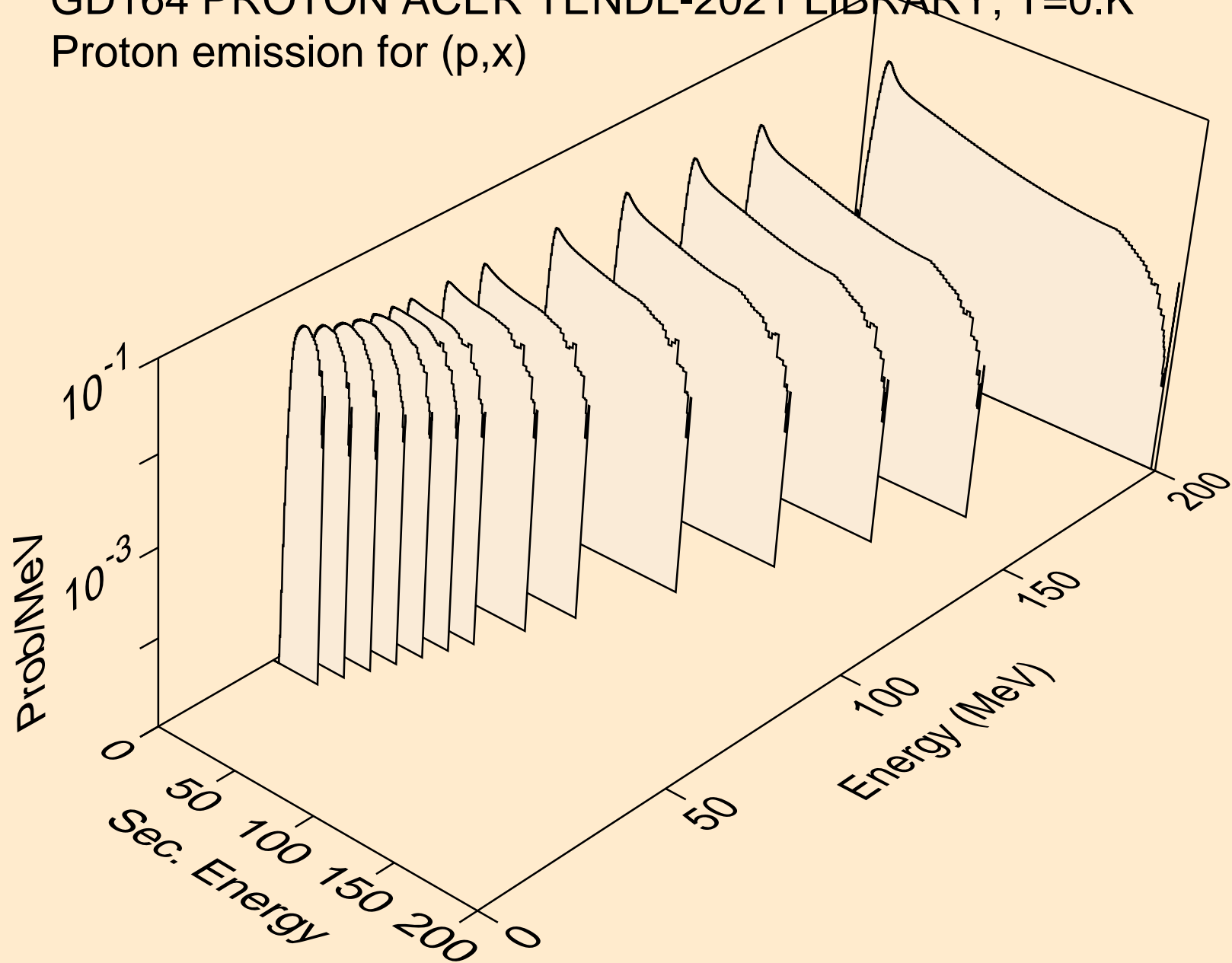
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



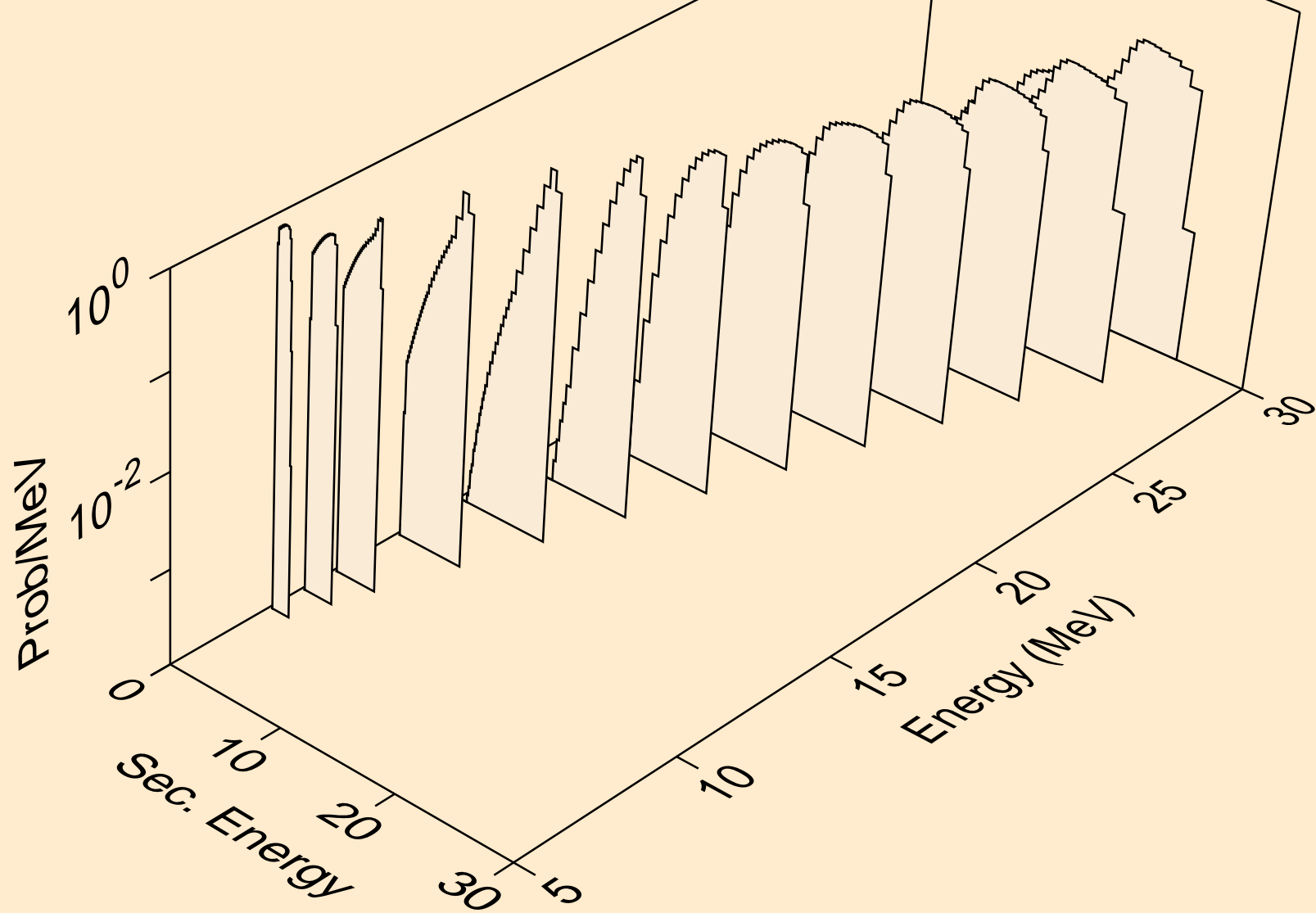
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



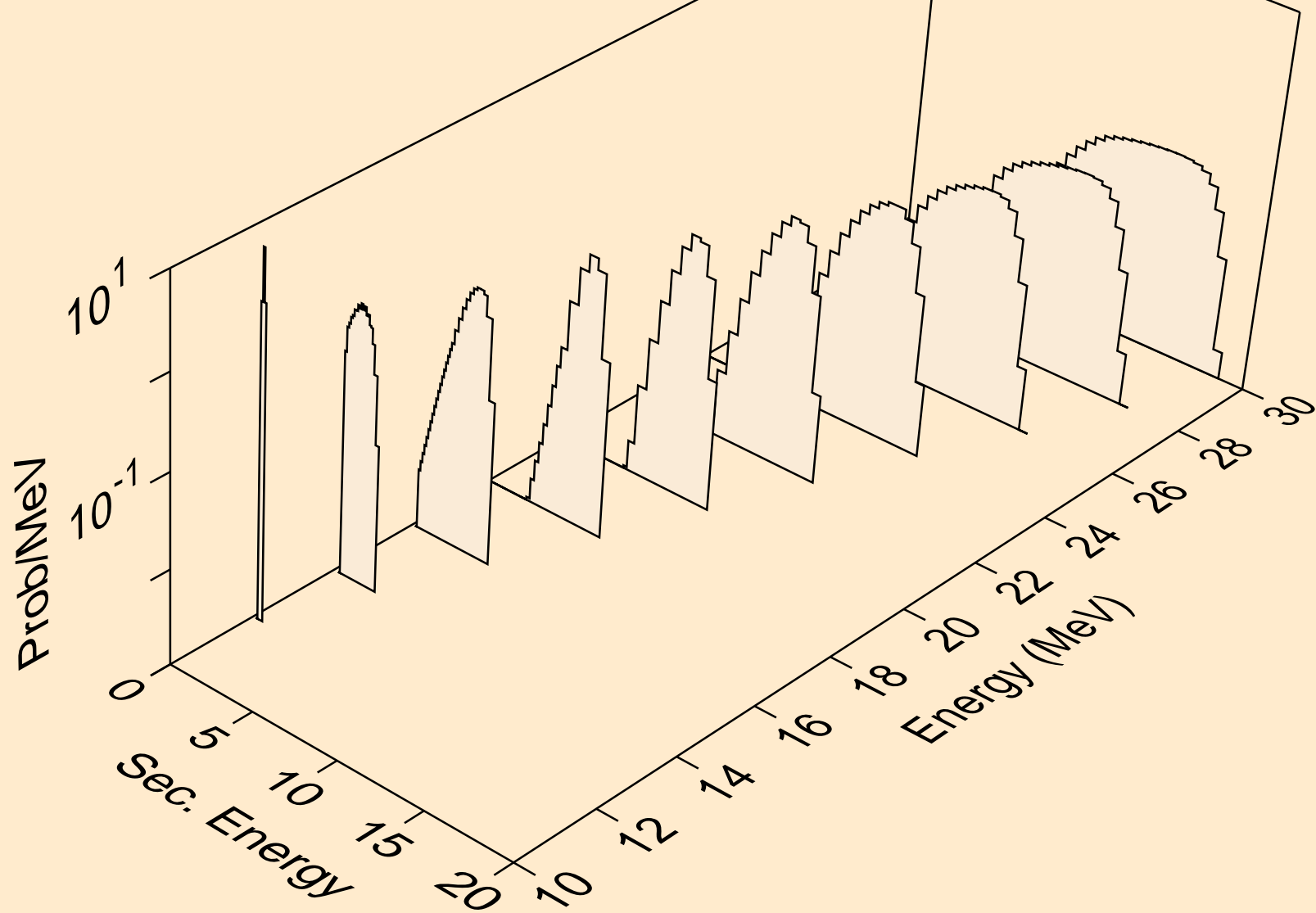
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



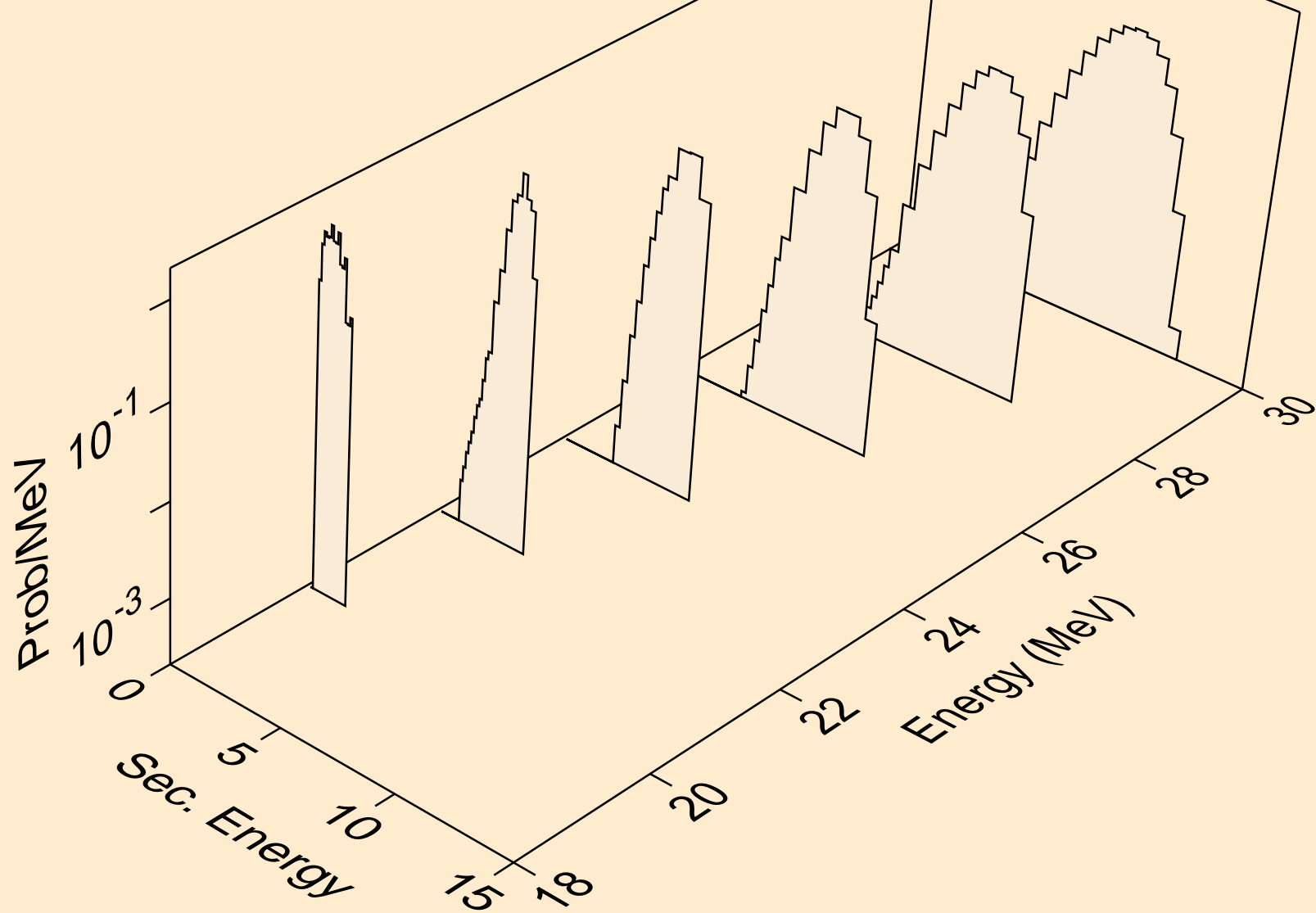
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



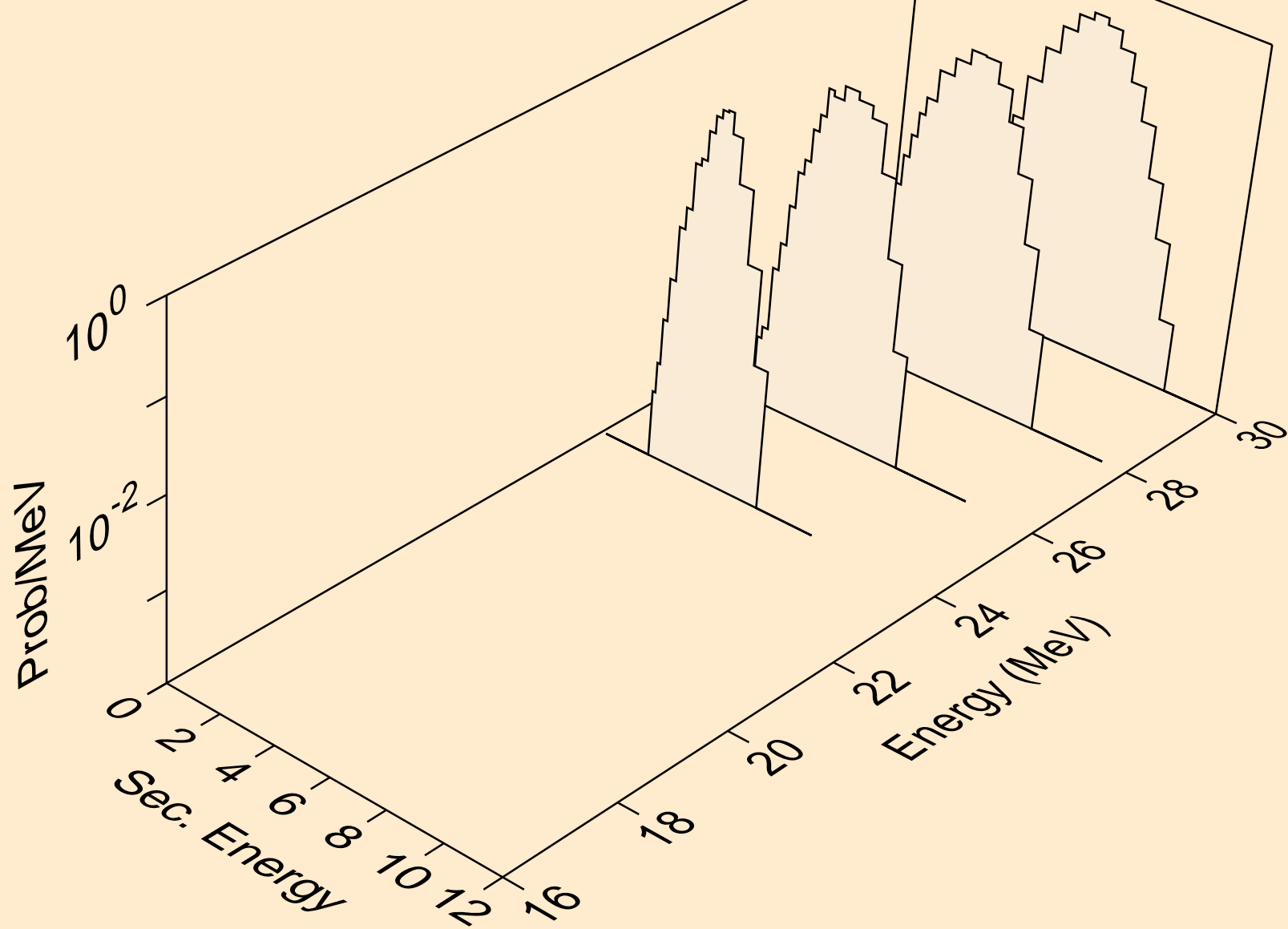
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



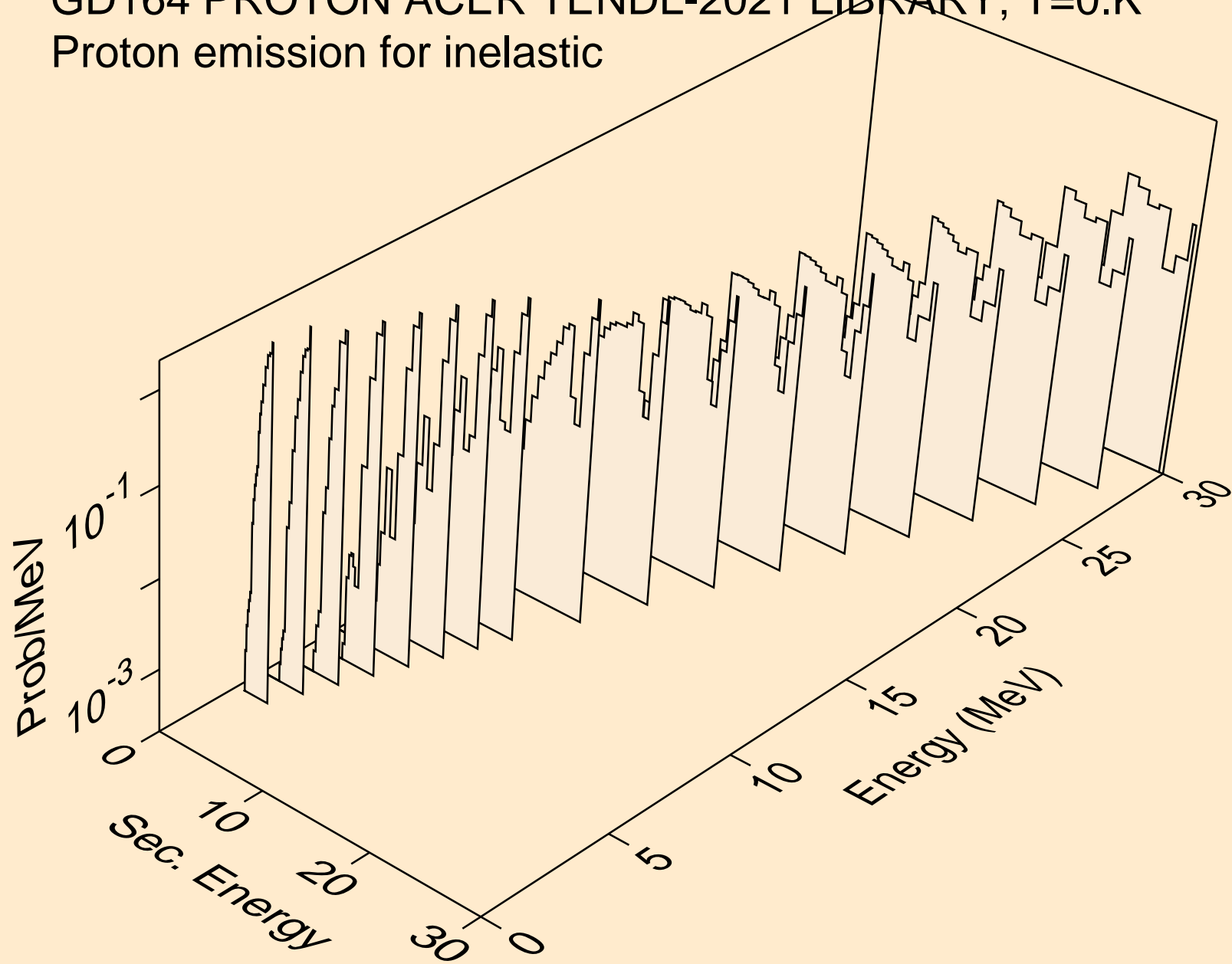
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

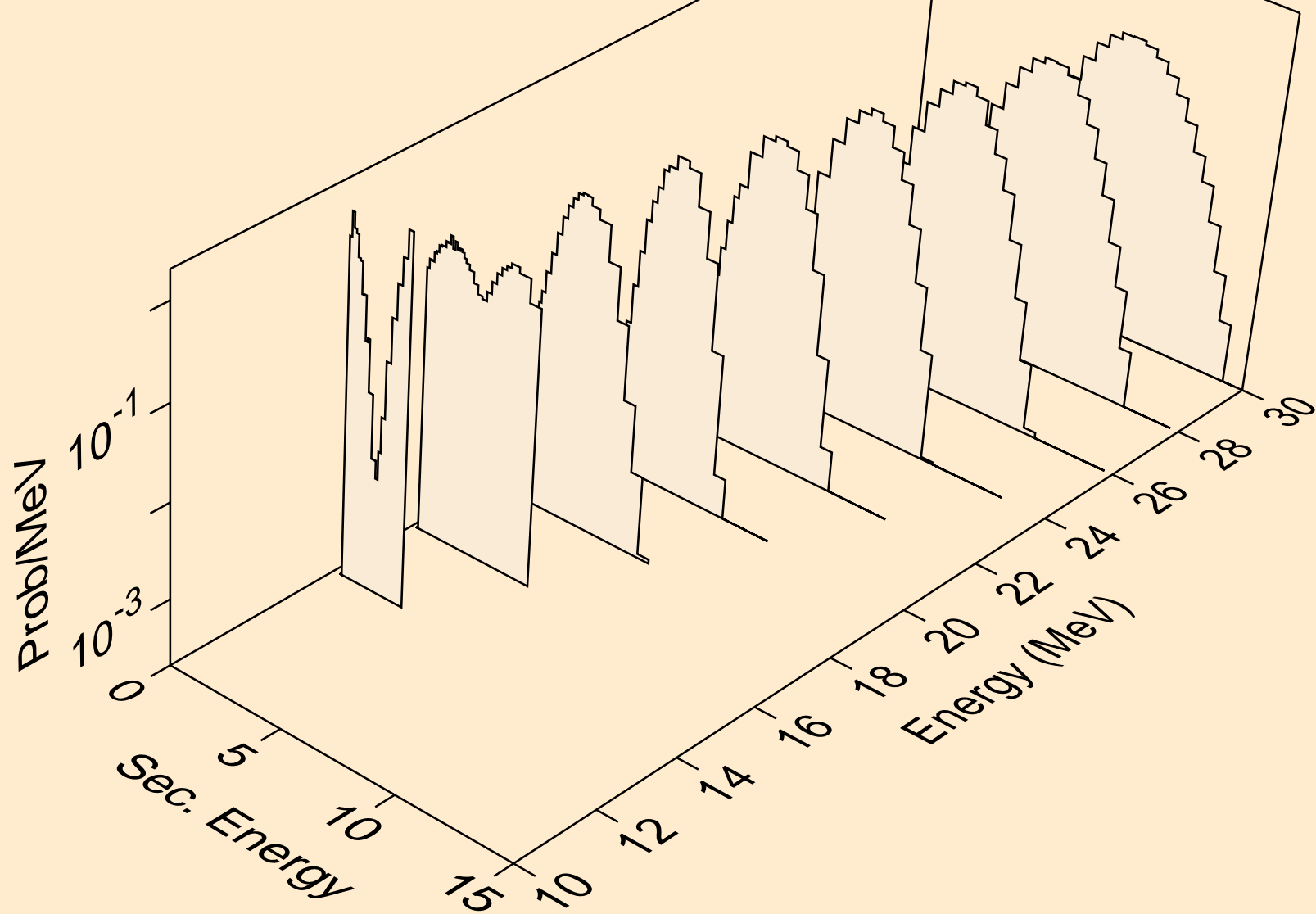


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

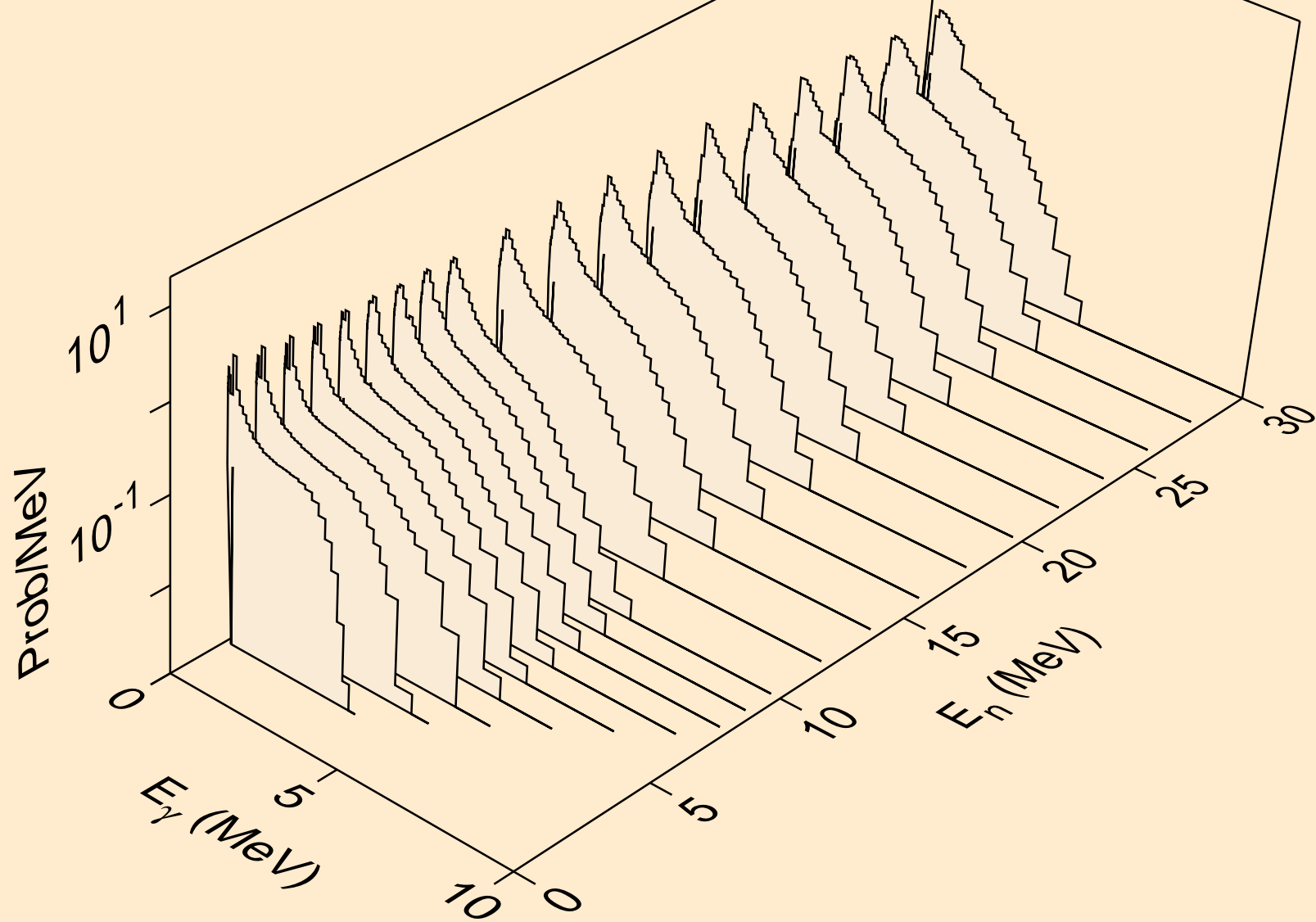




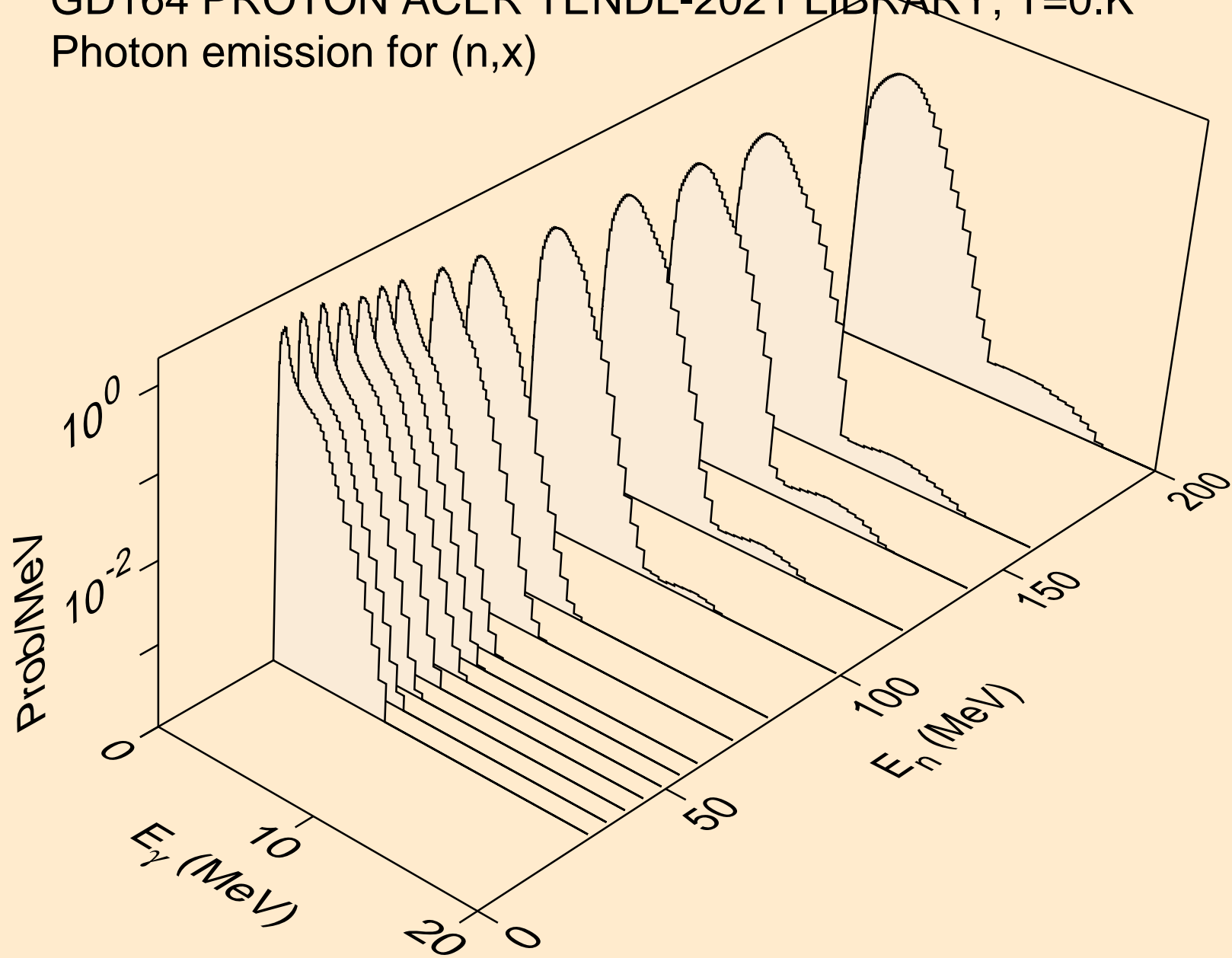
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



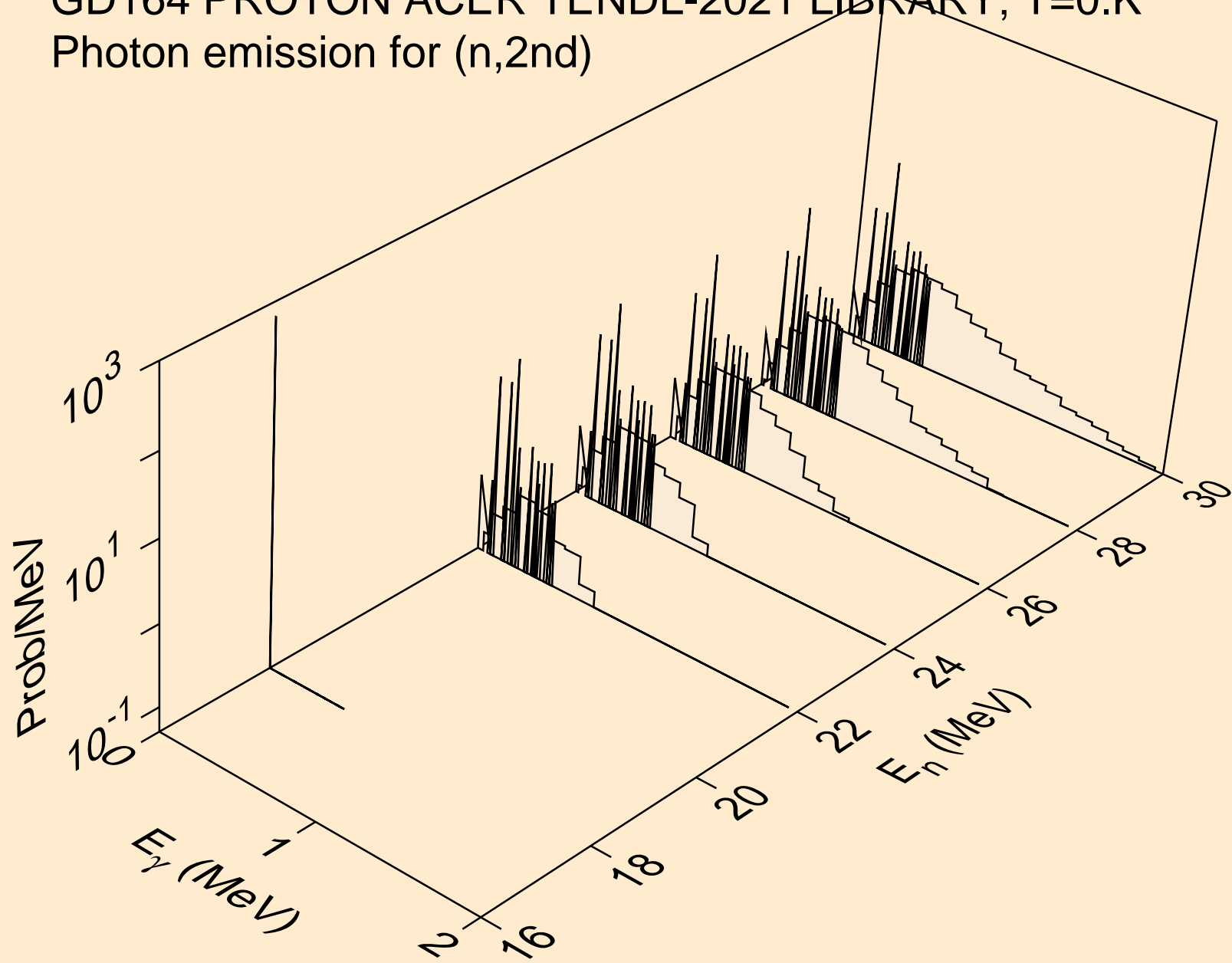
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



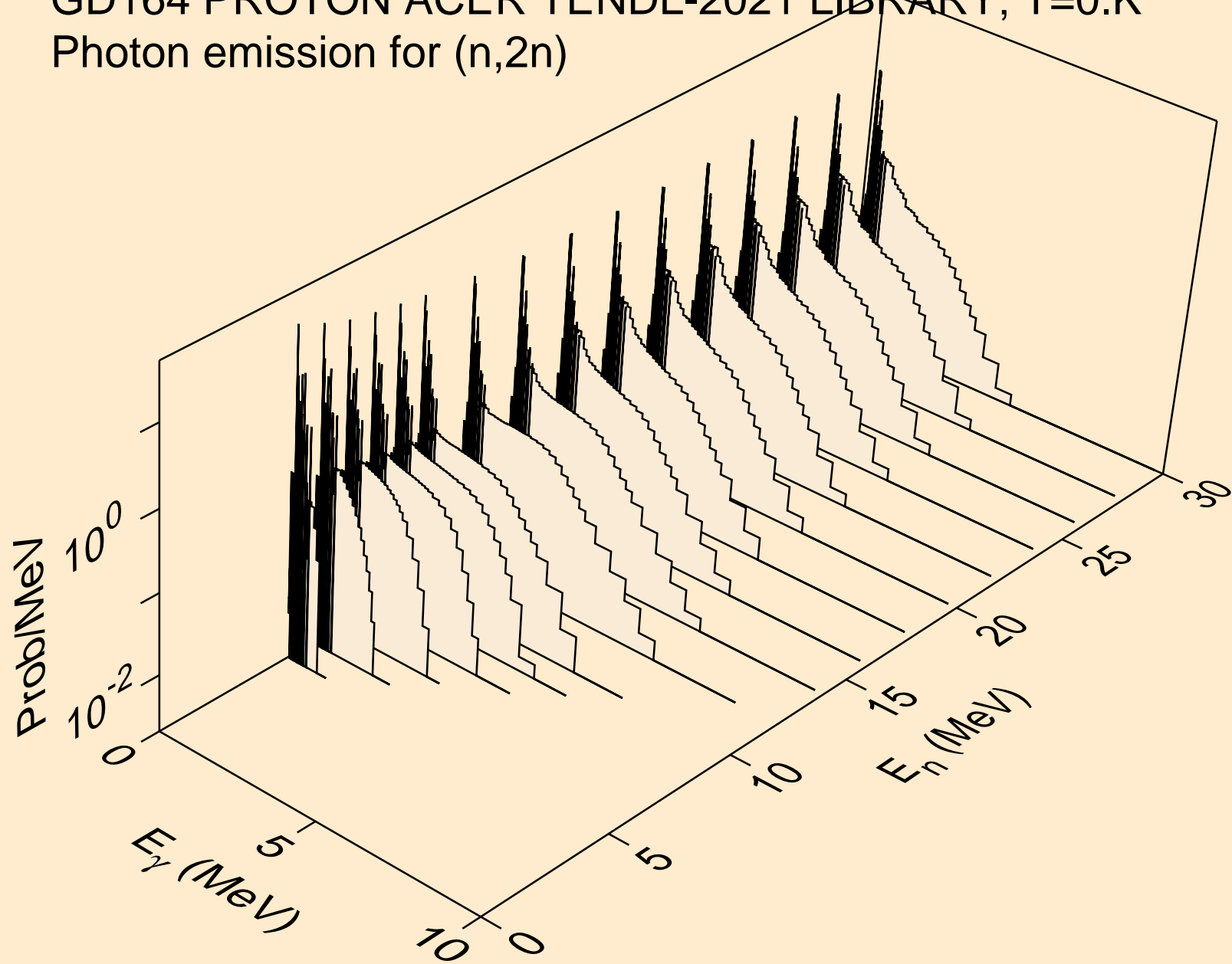
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



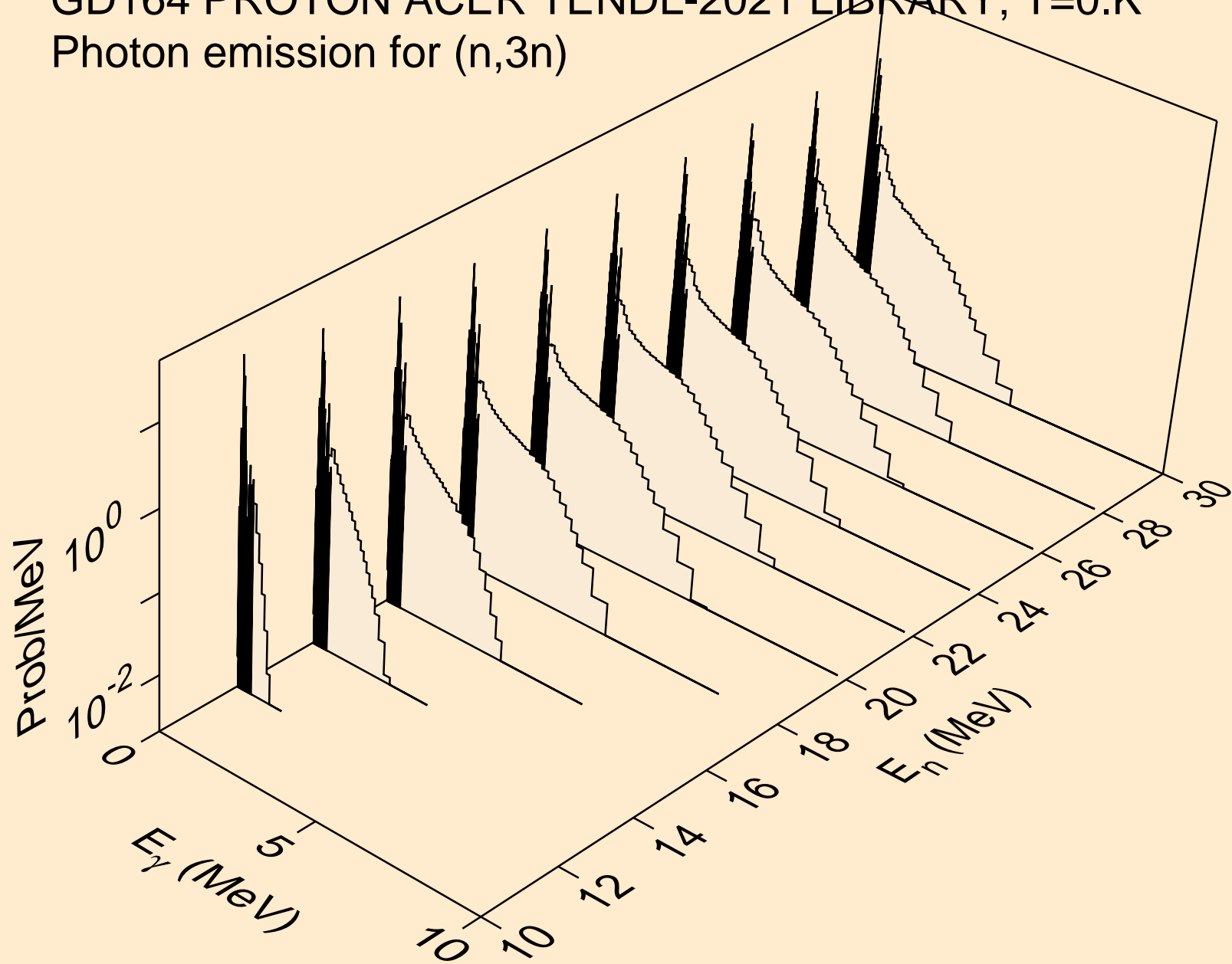
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



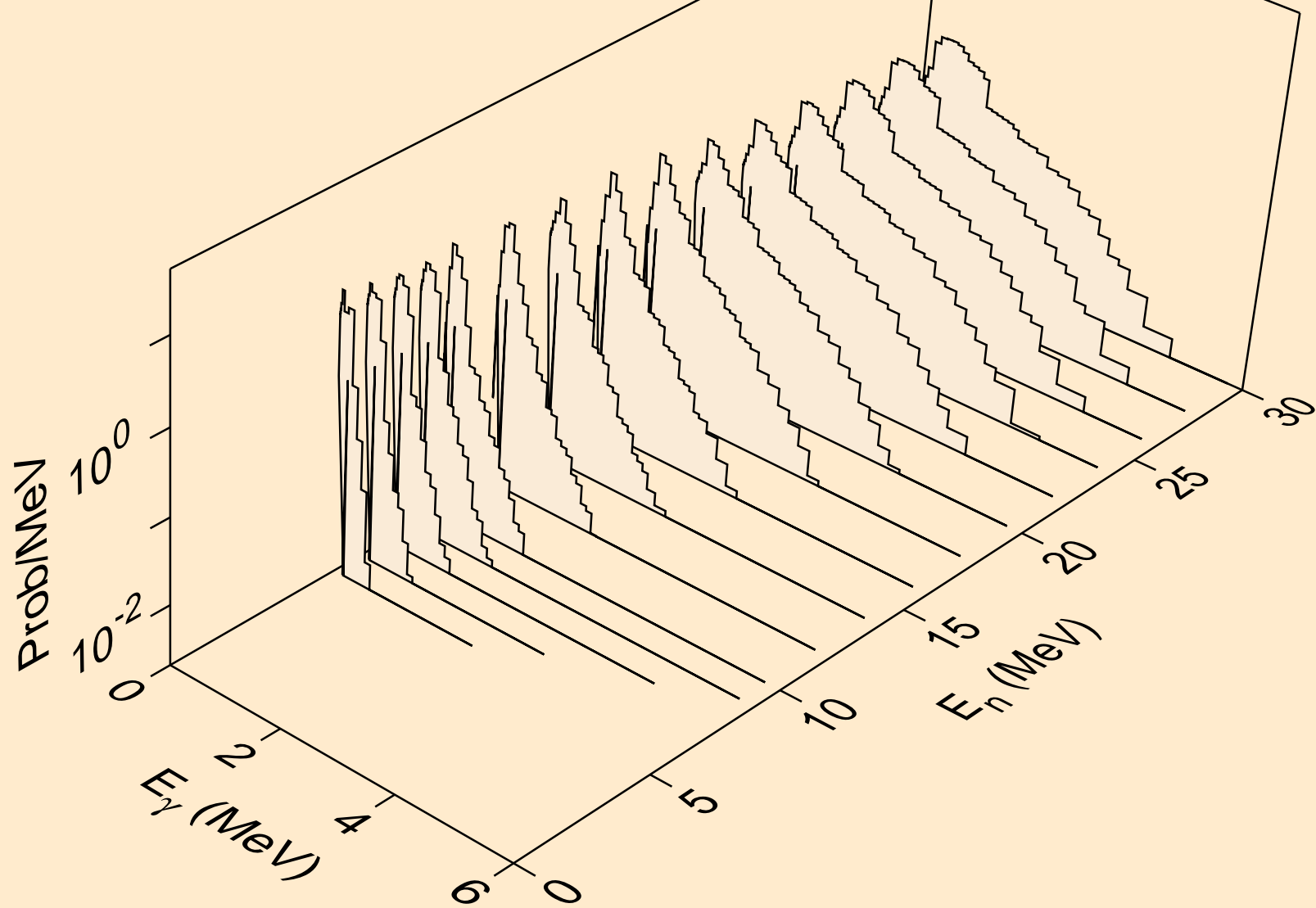
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



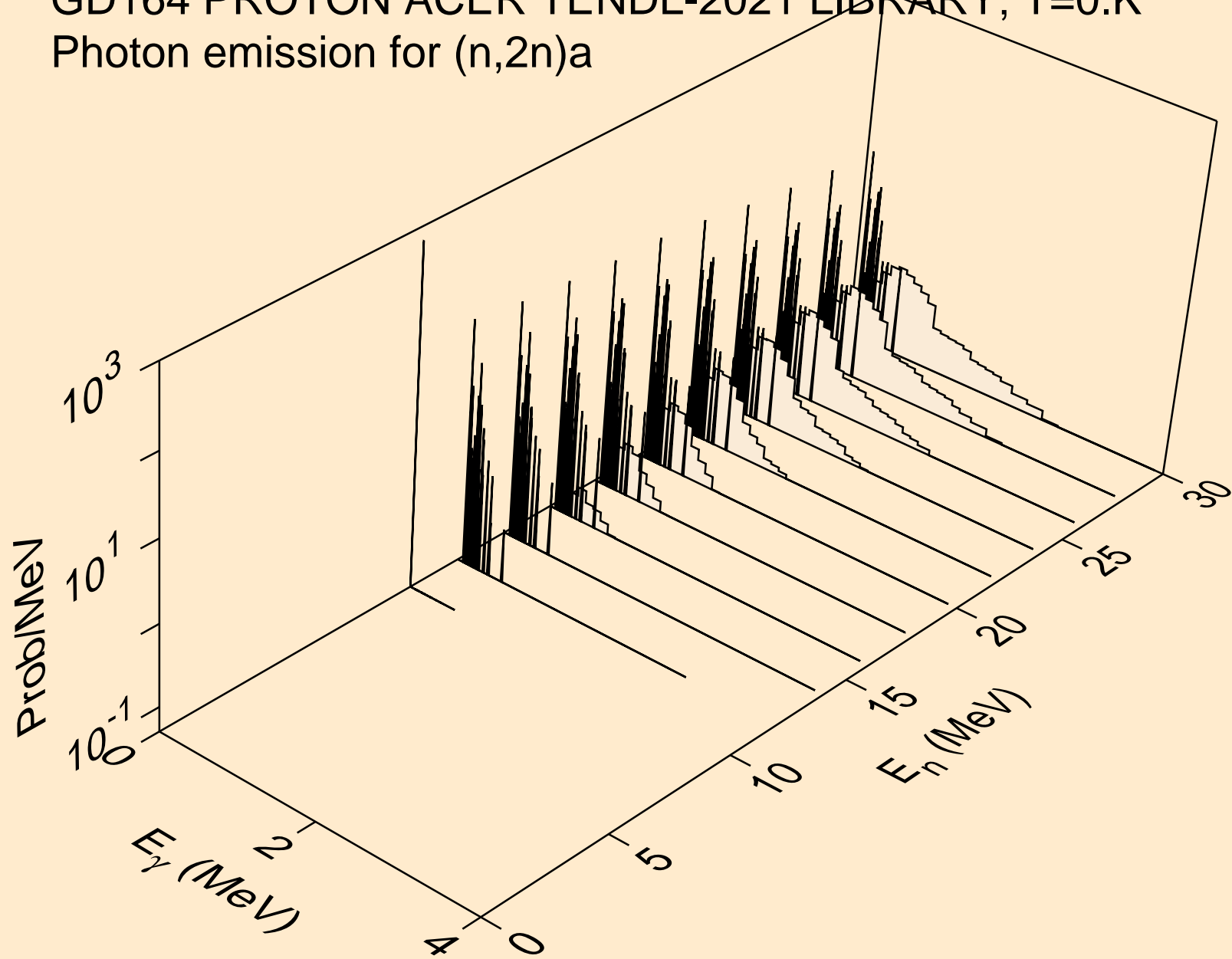
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

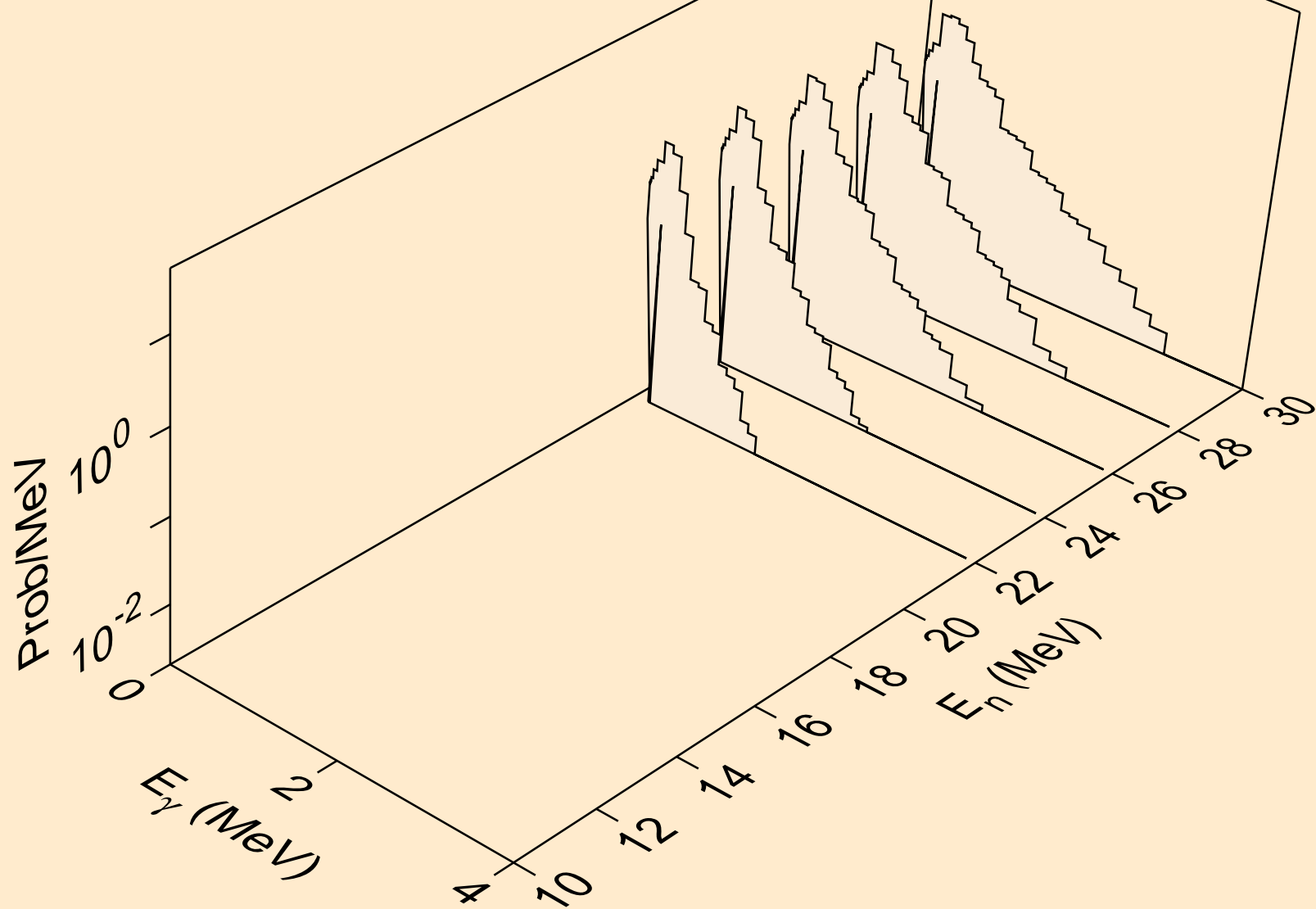


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

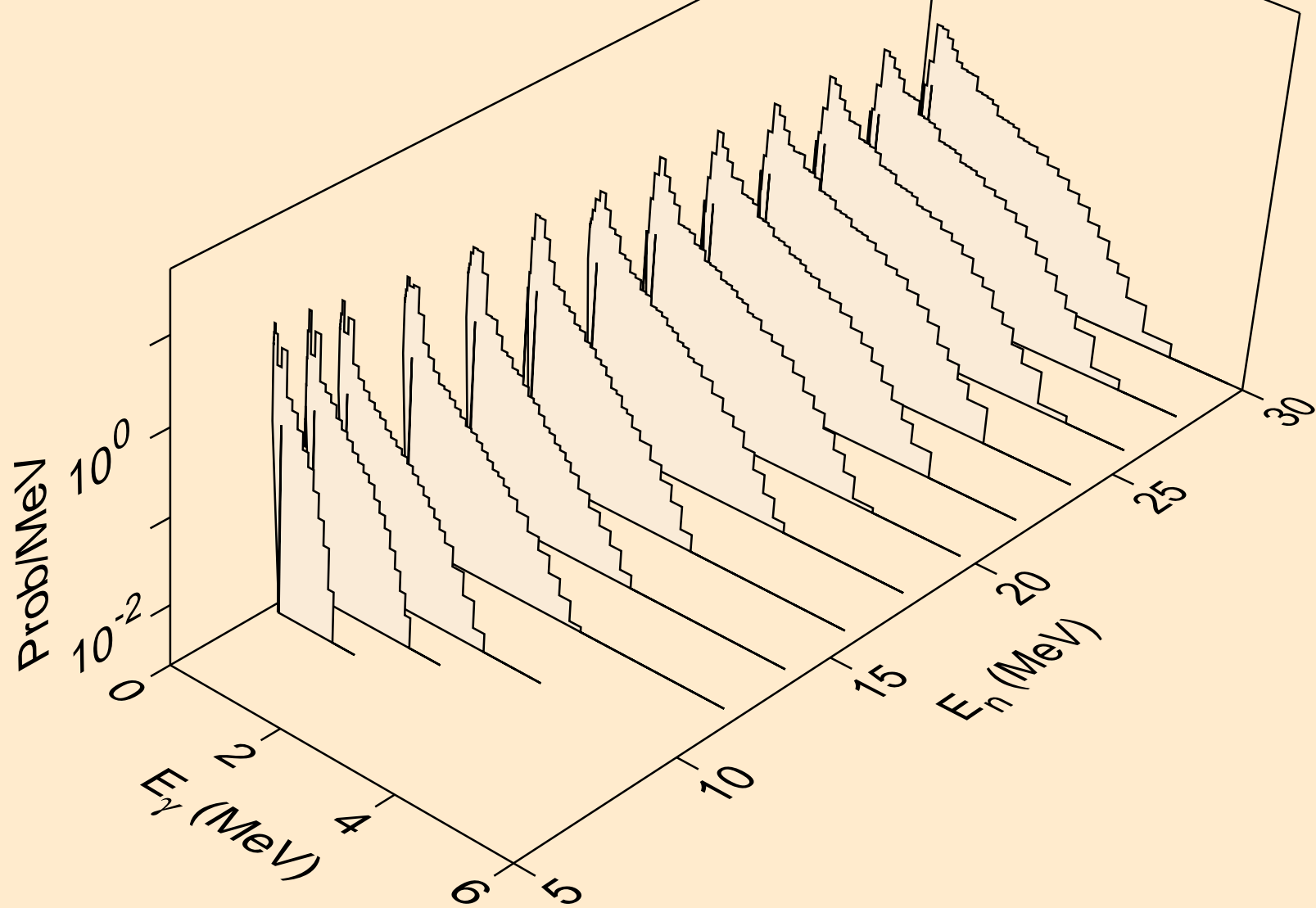




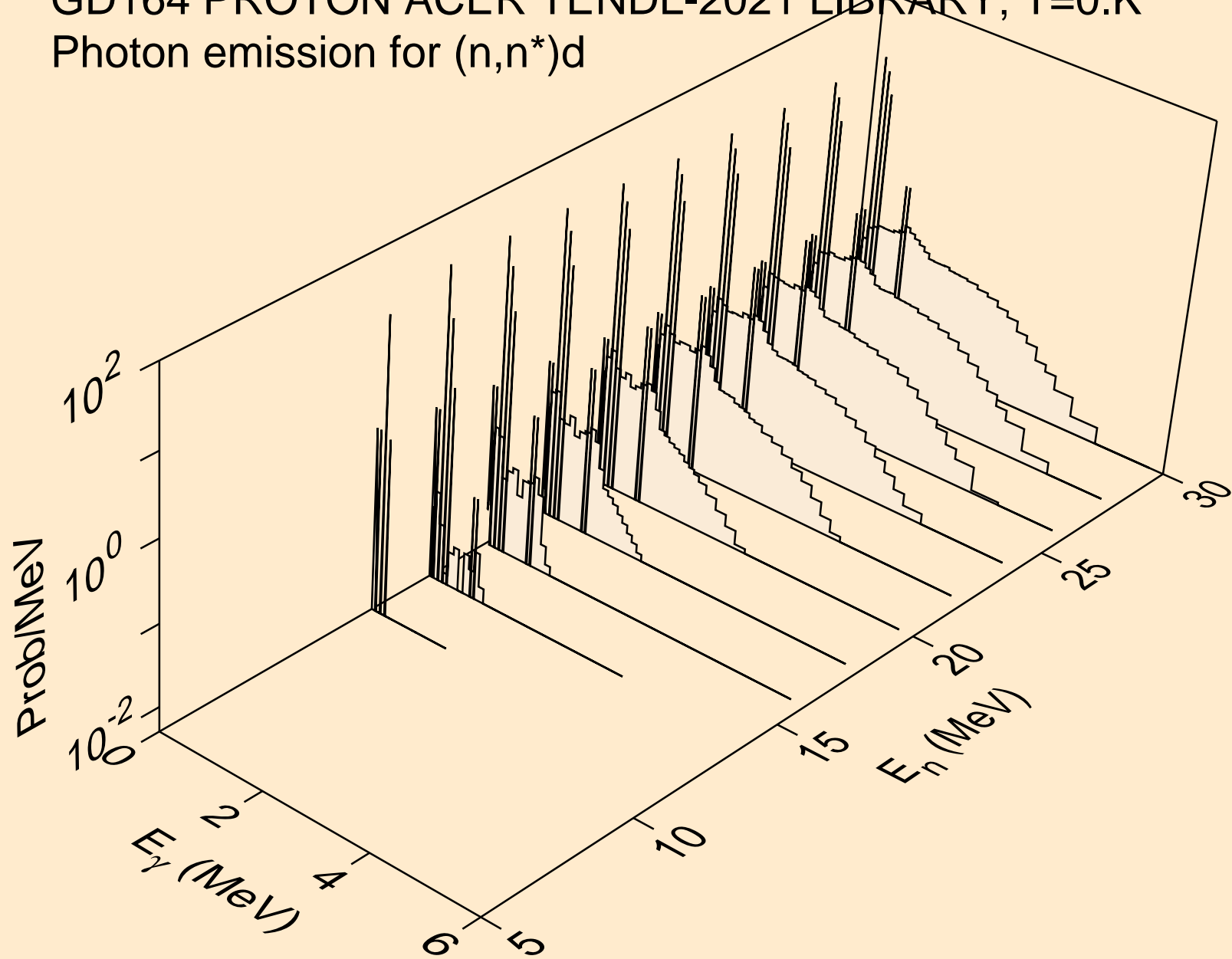
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



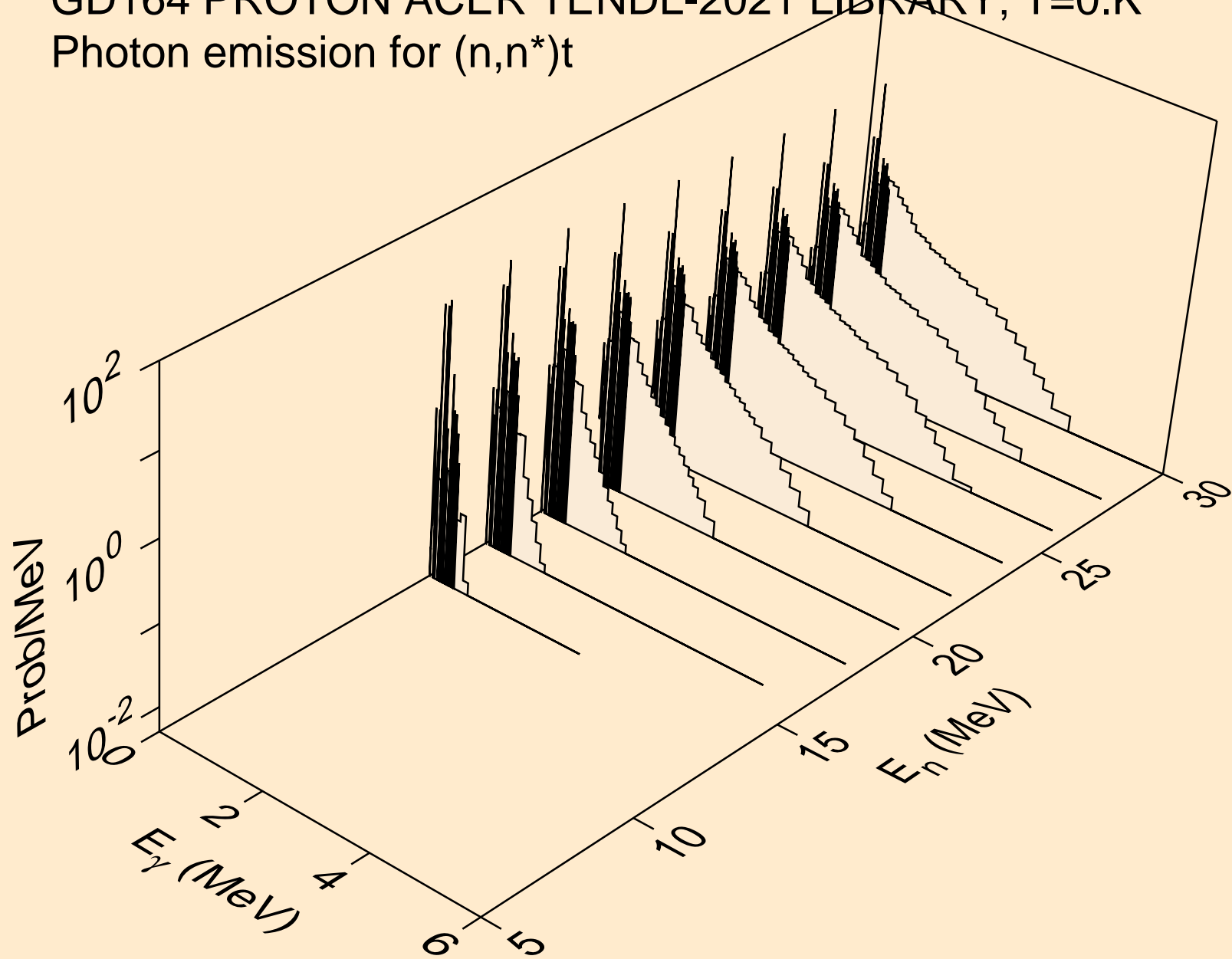
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



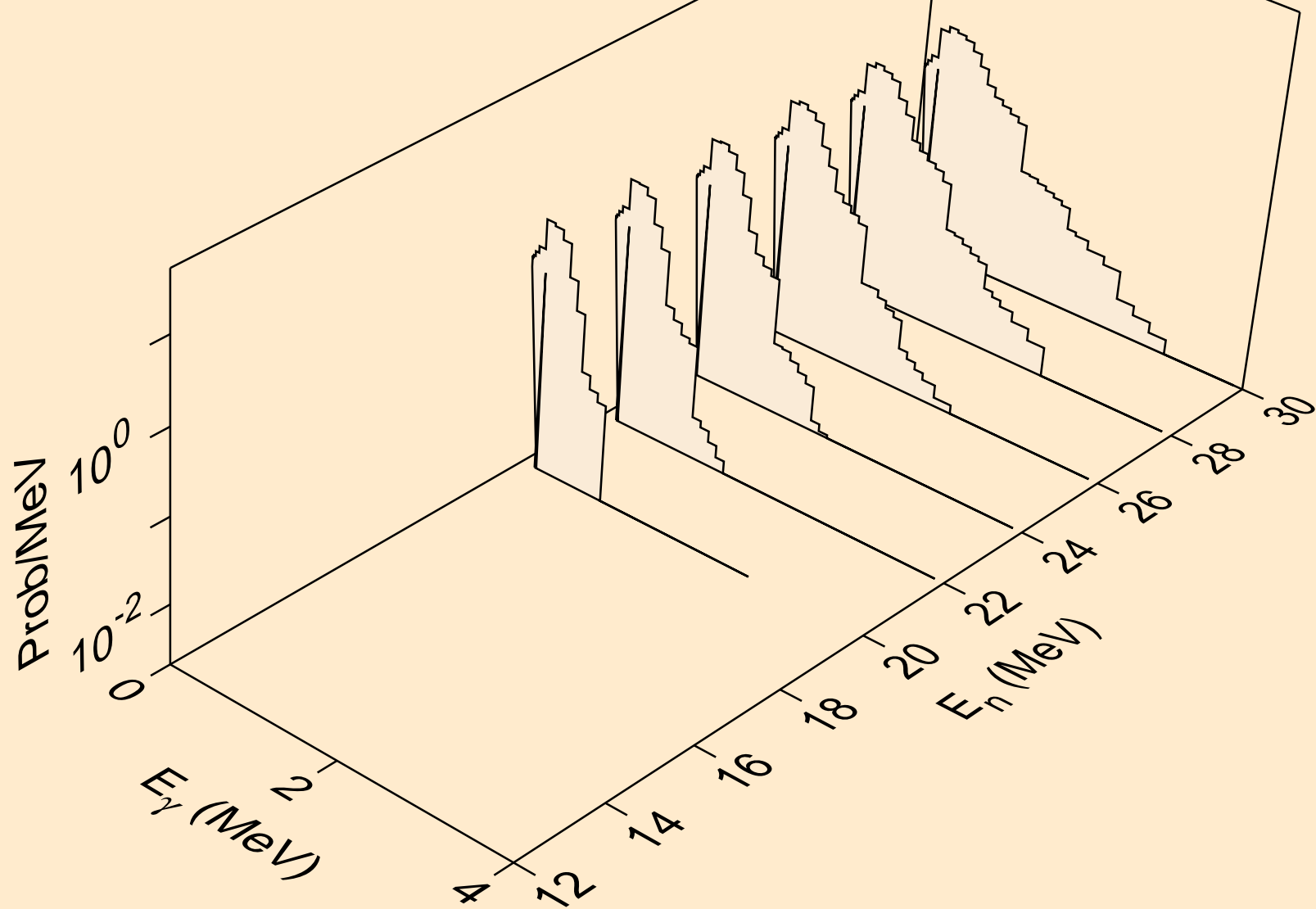
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



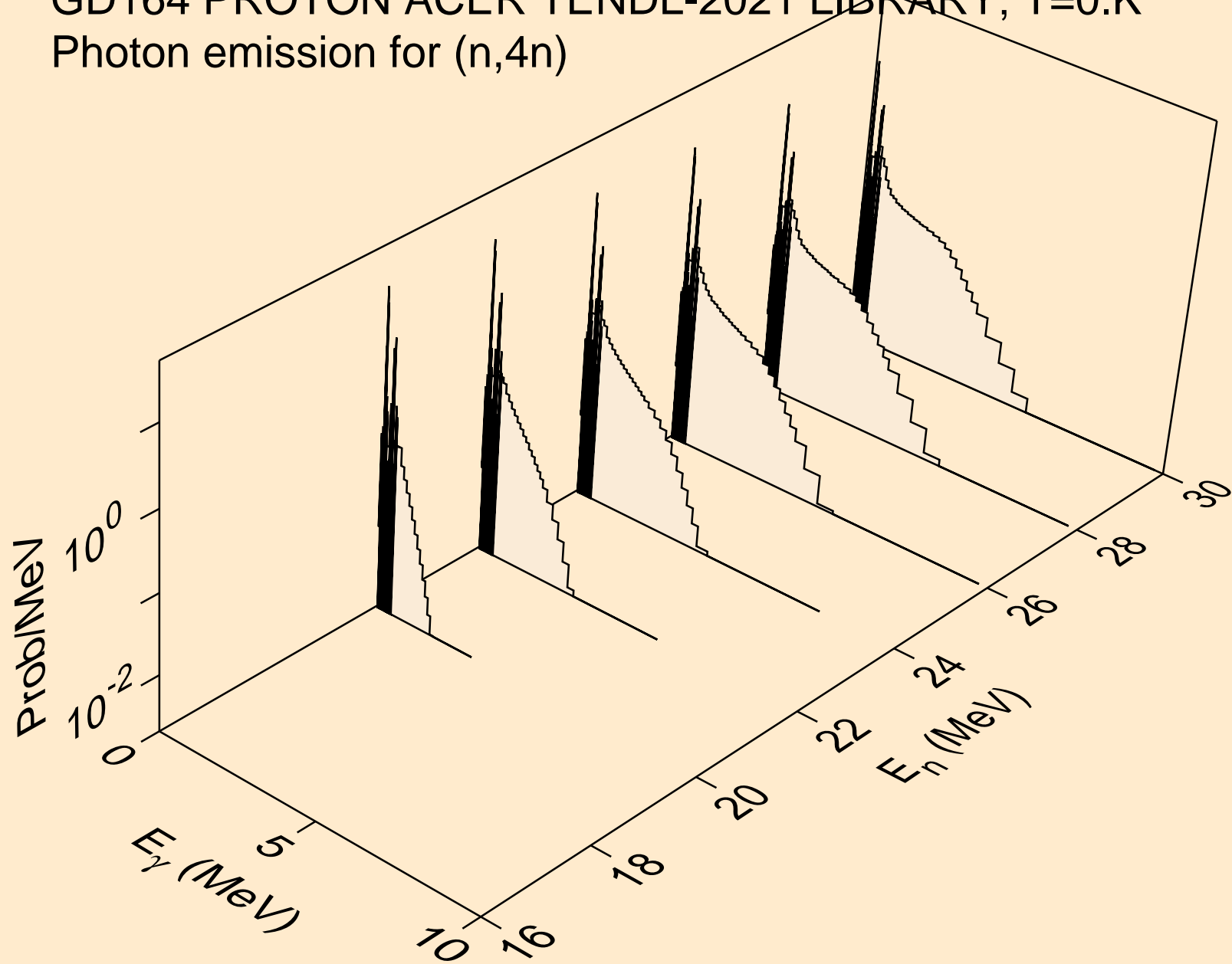
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



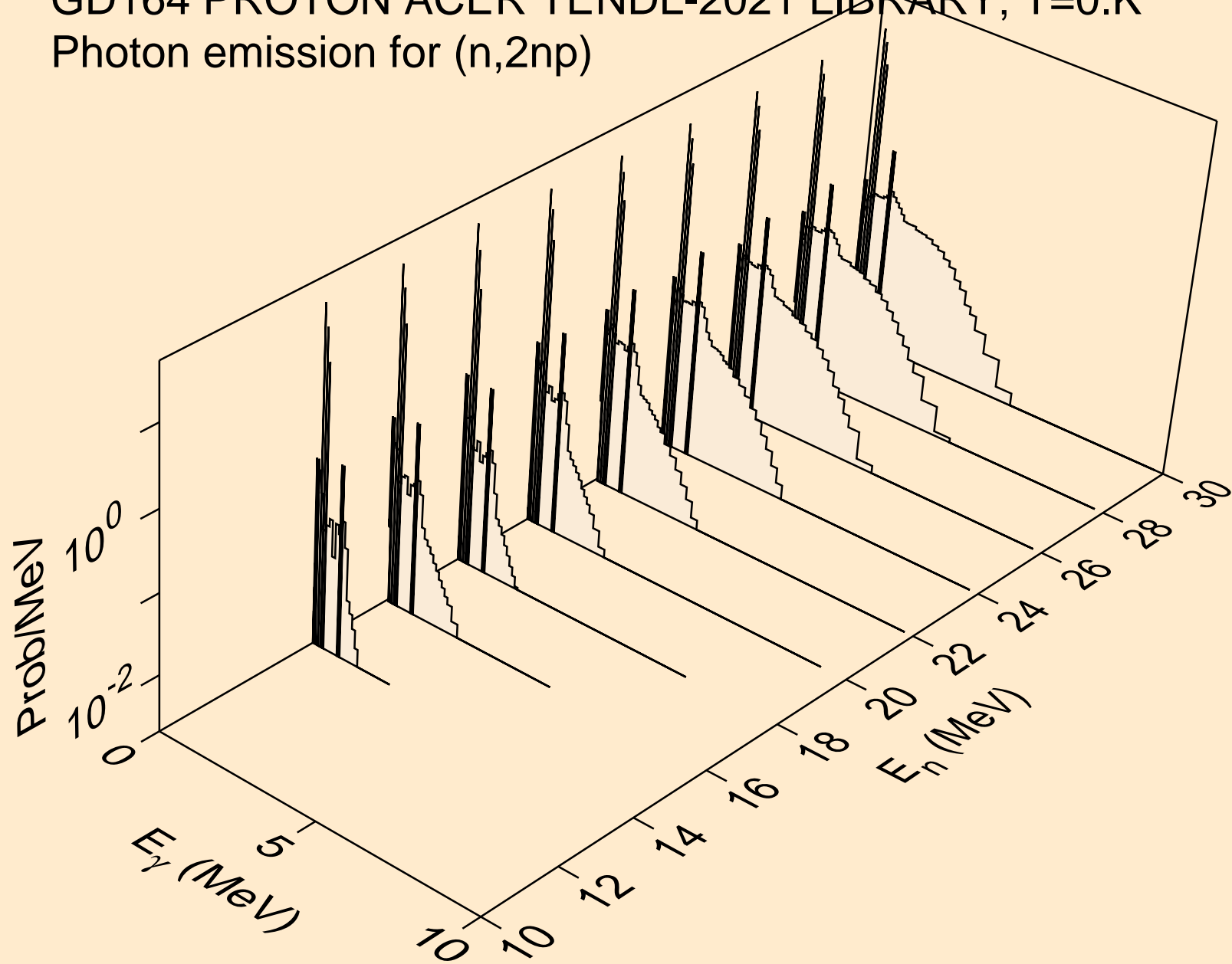
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



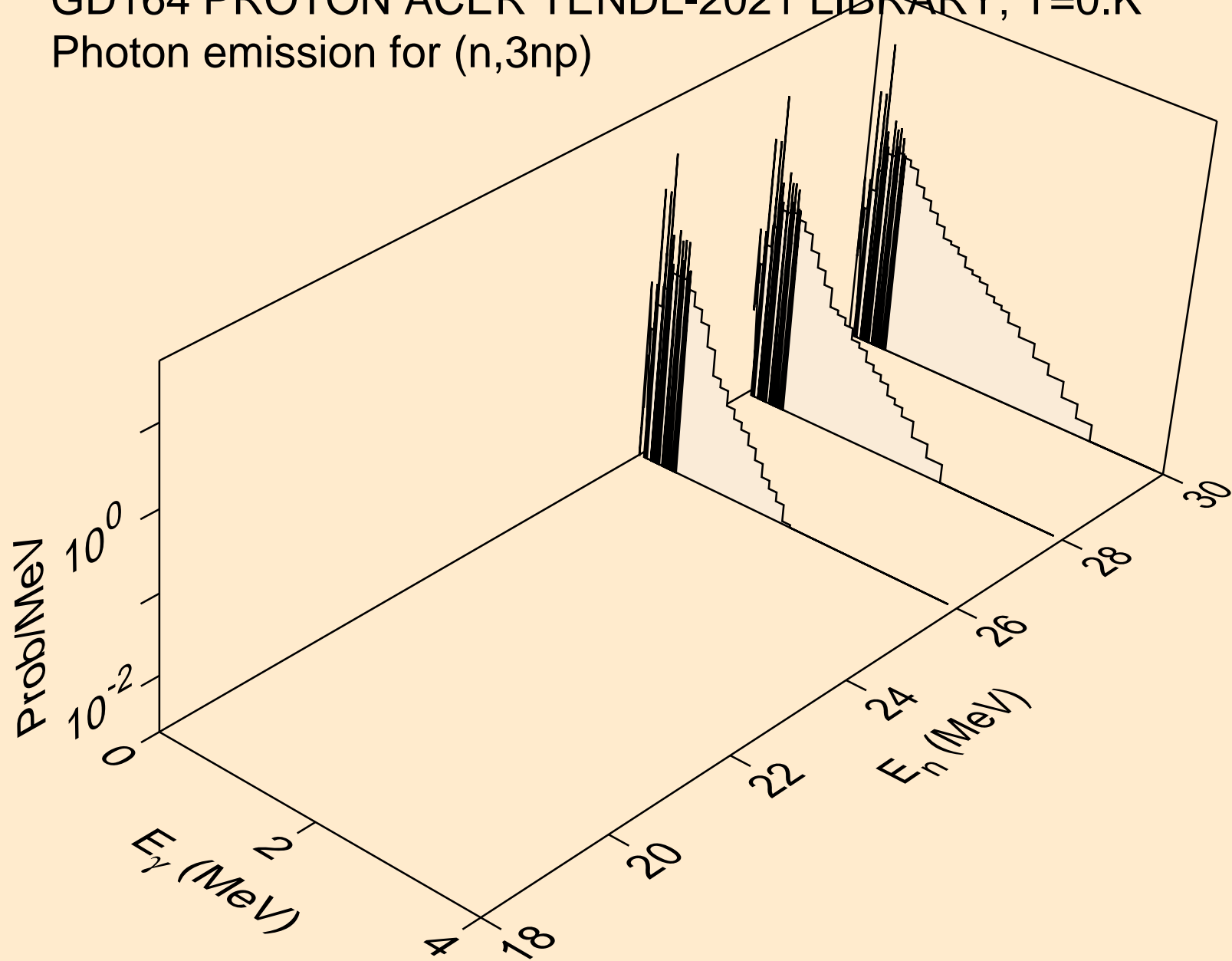
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

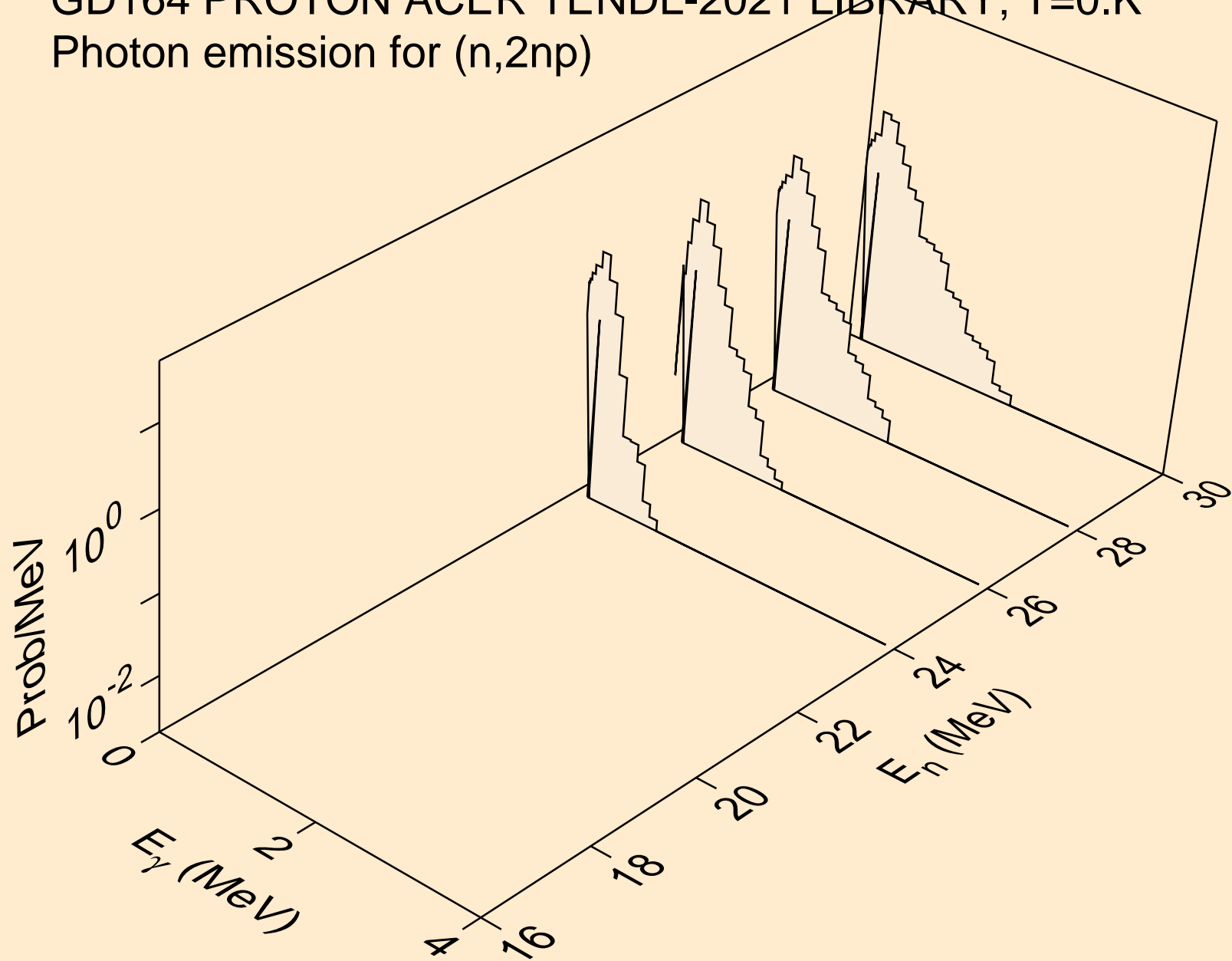


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

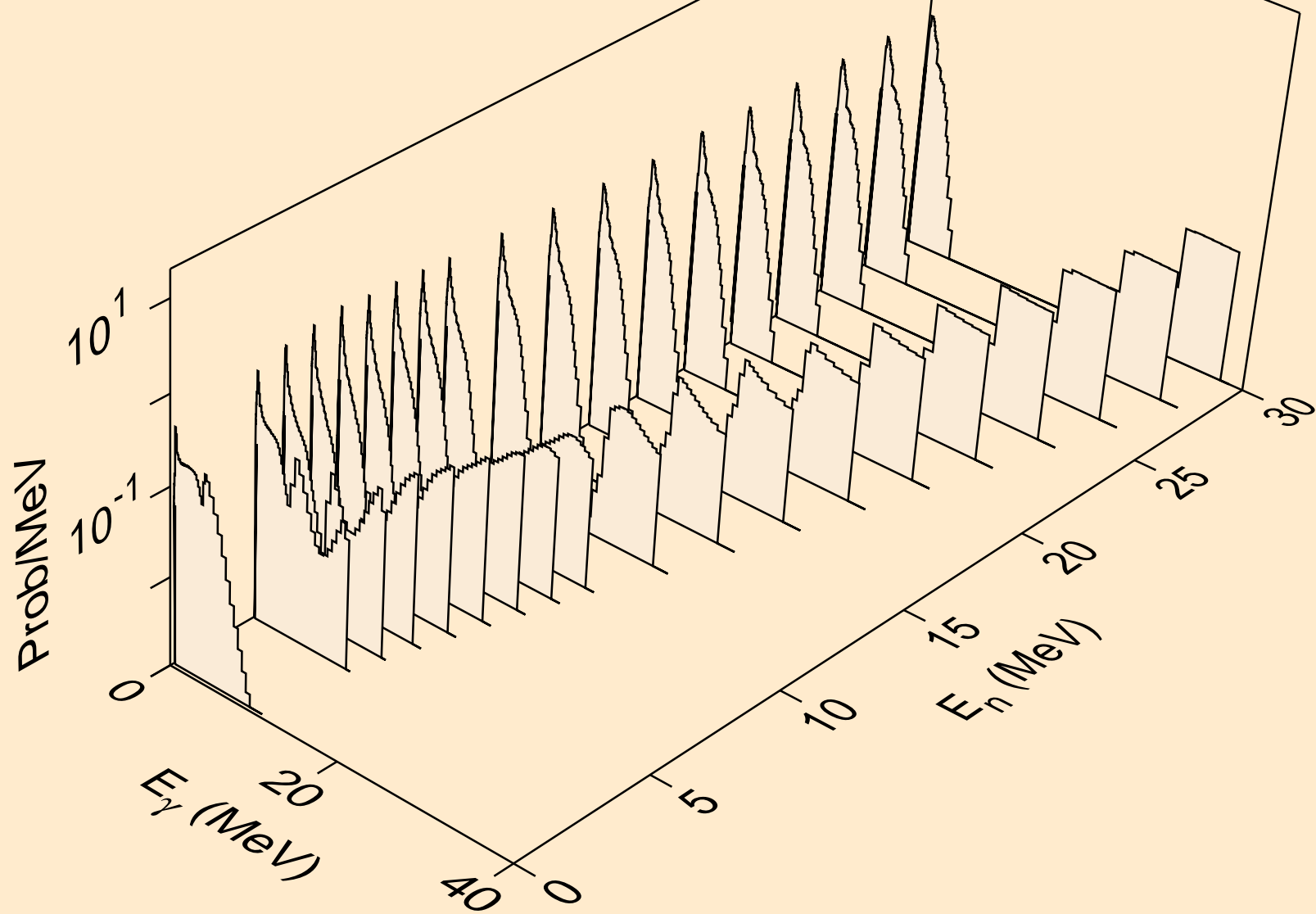




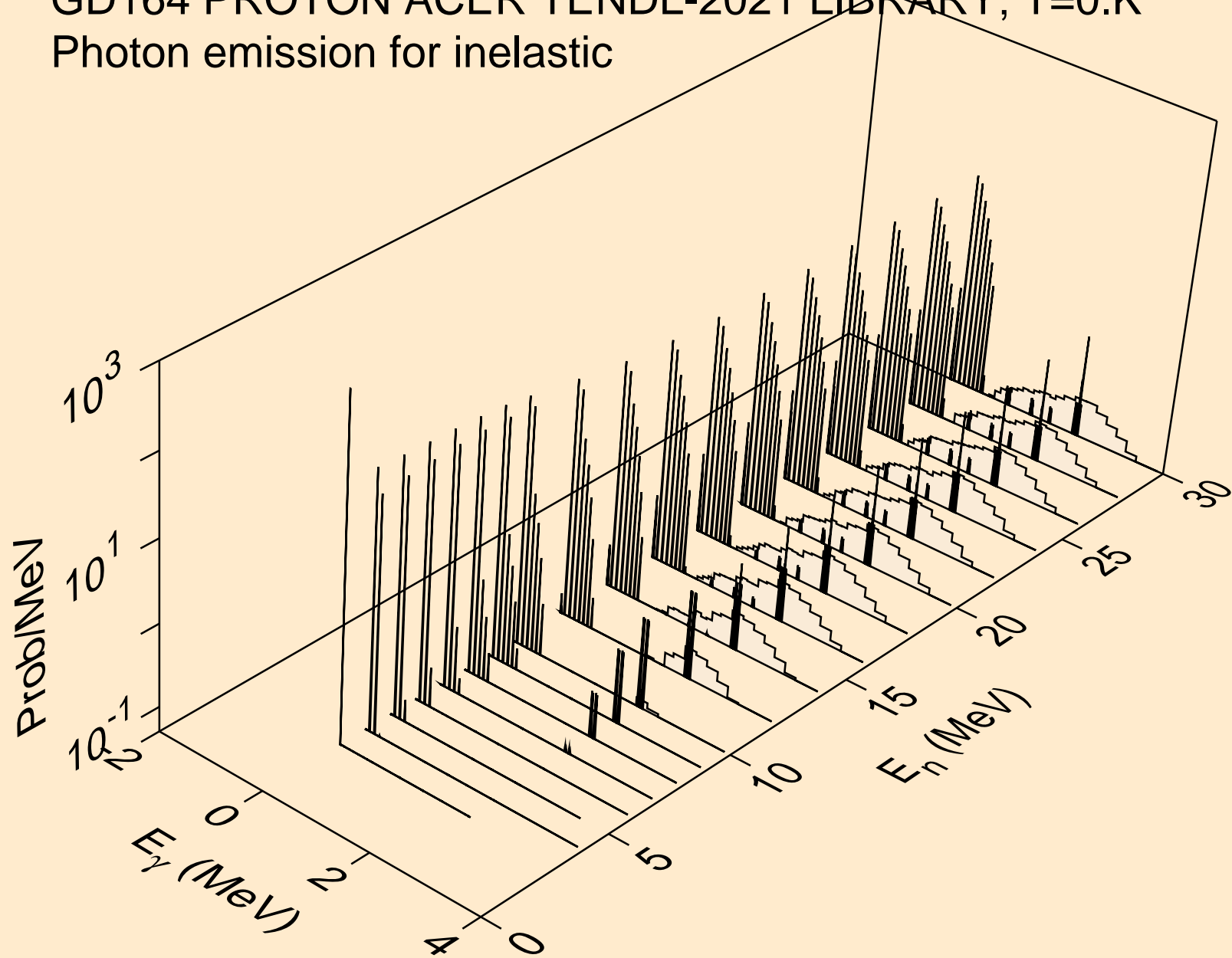
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Photon emission for (n,2np)



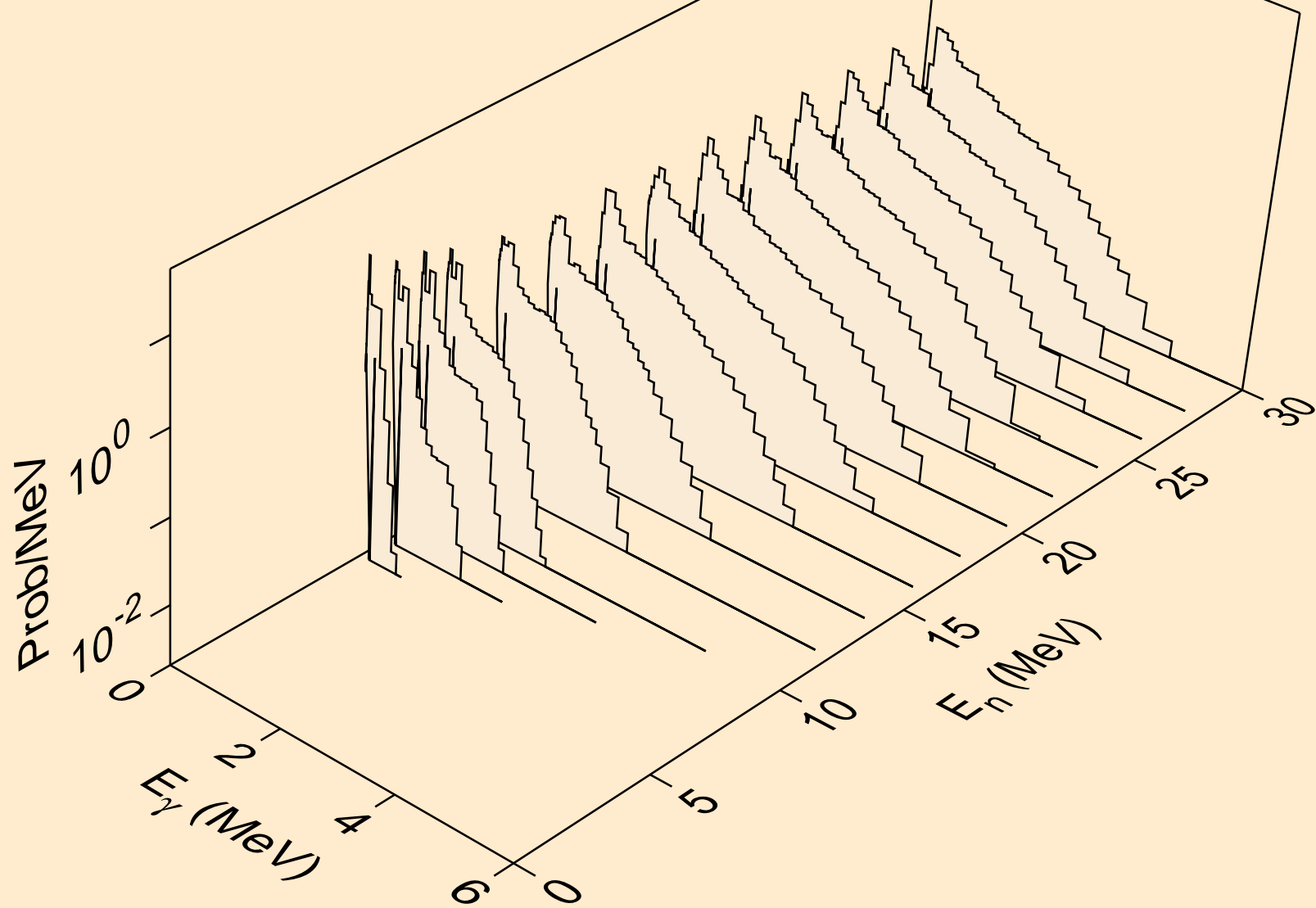
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Photon emission for (n,gma)



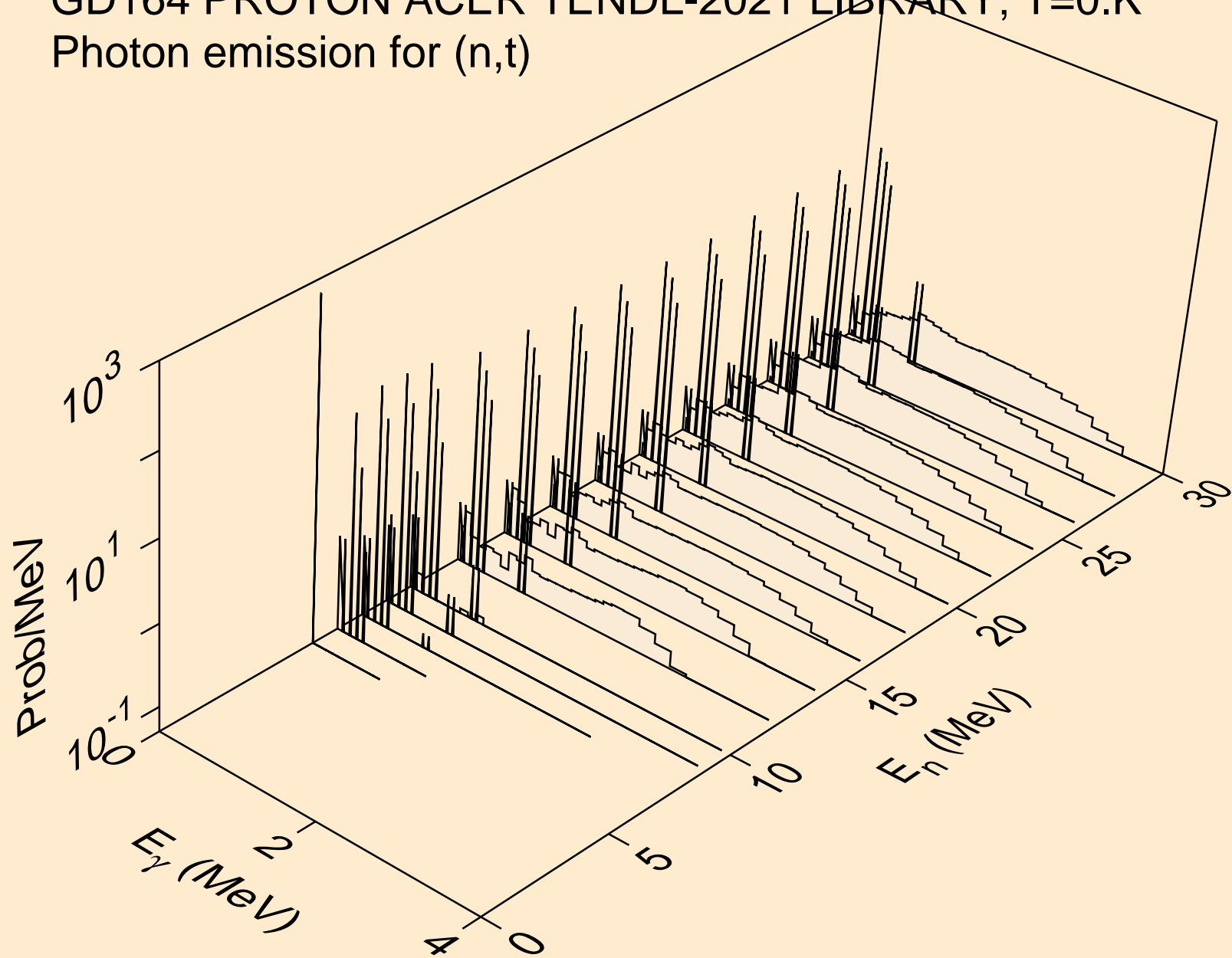
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



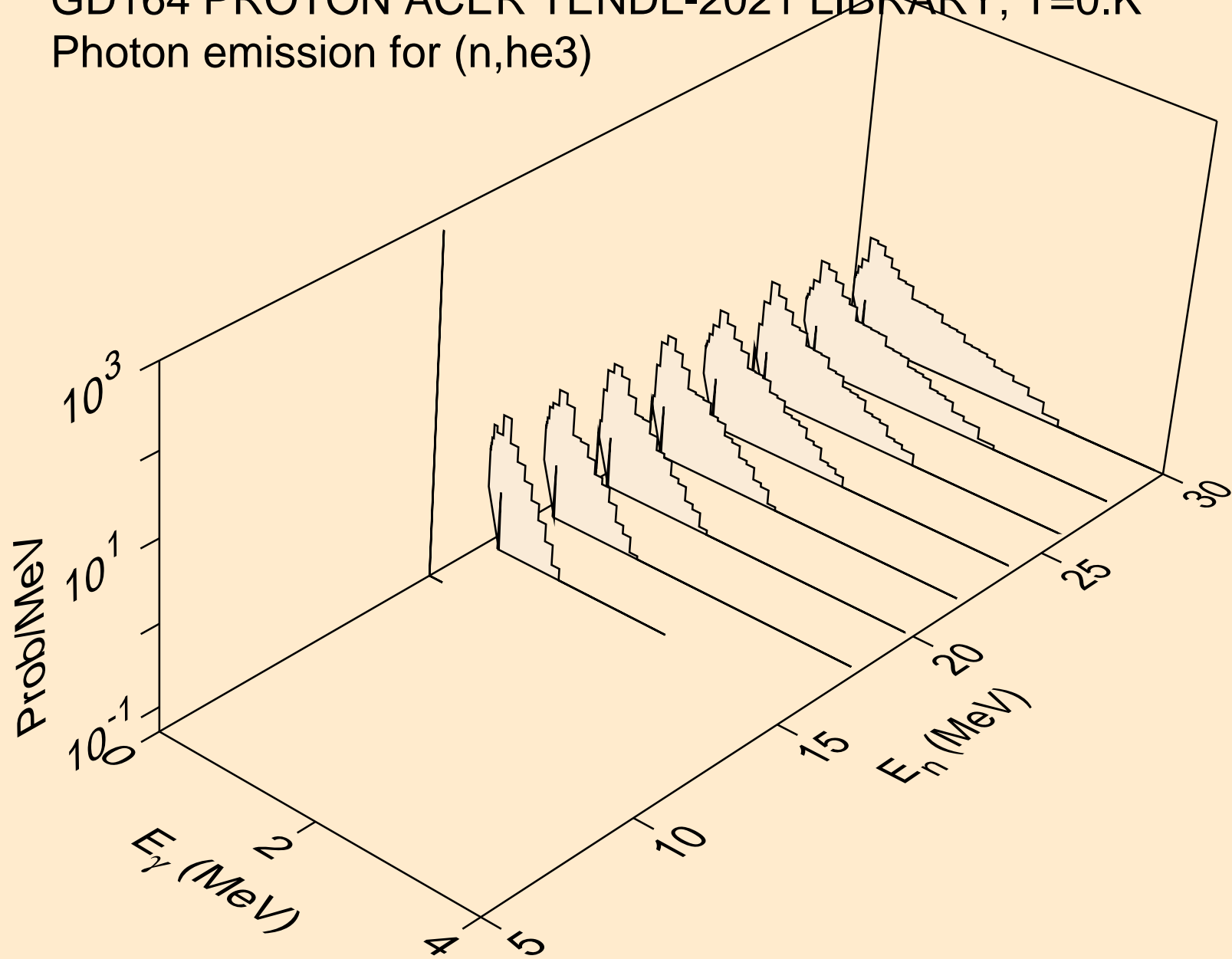
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



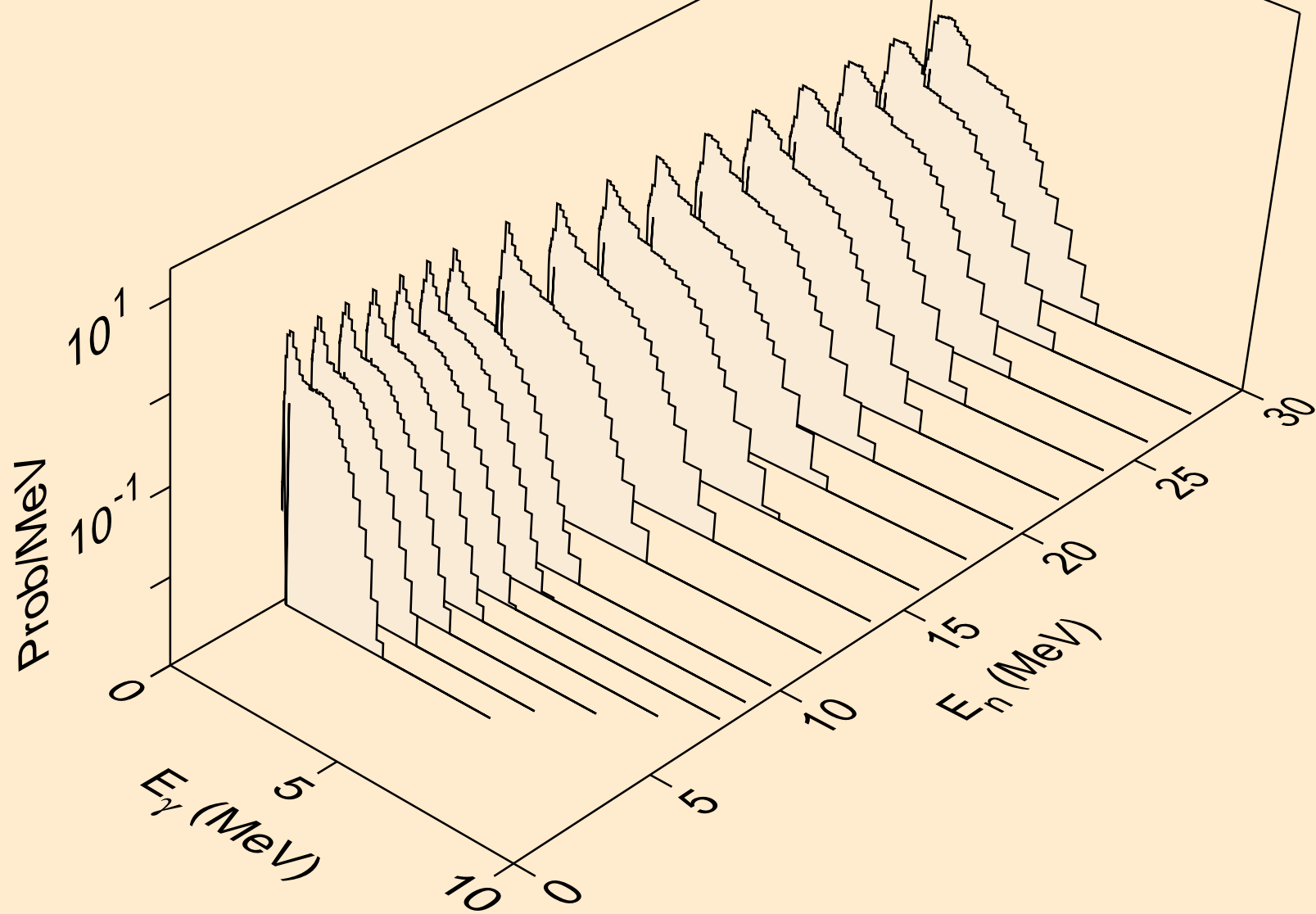
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



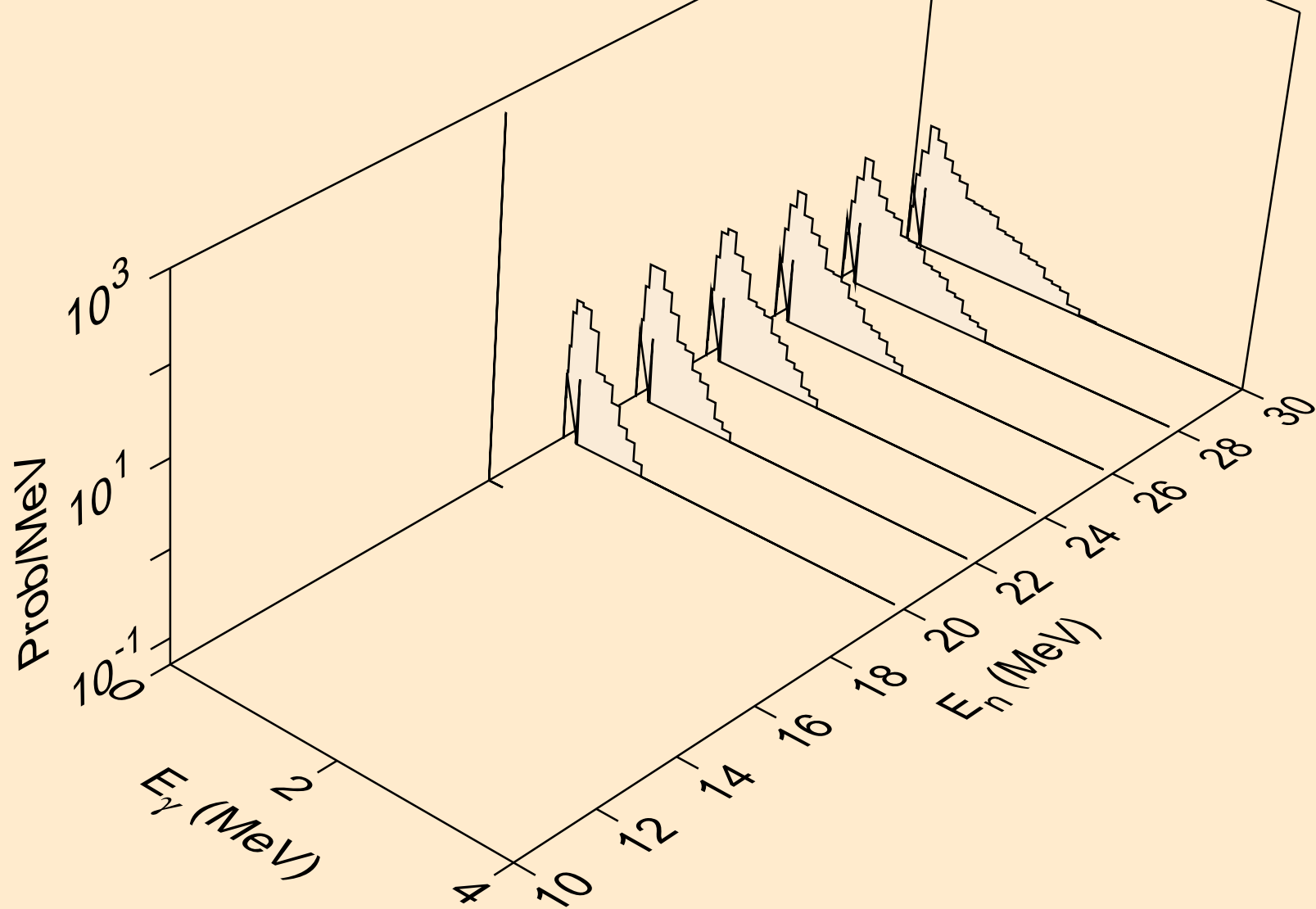
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

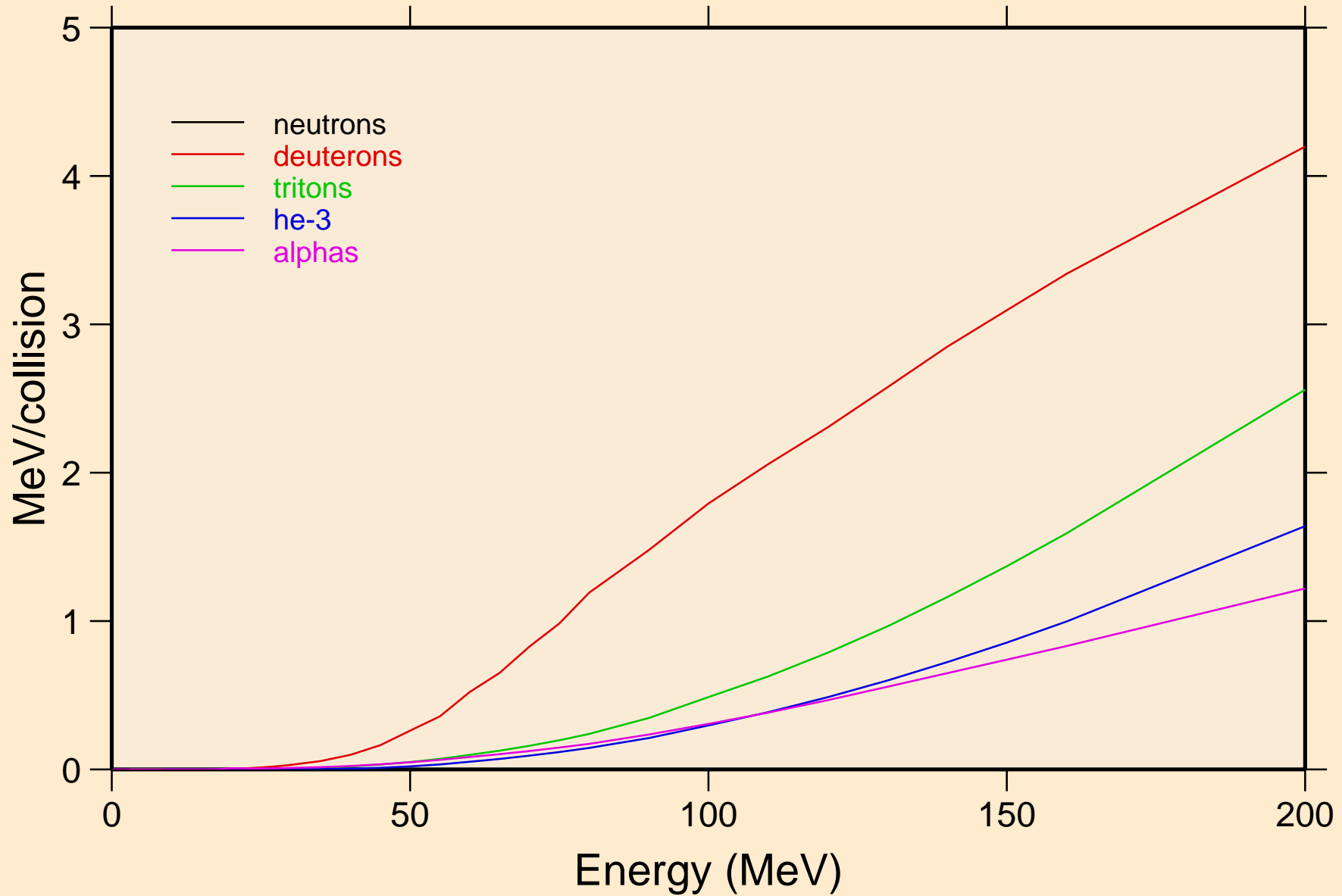


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



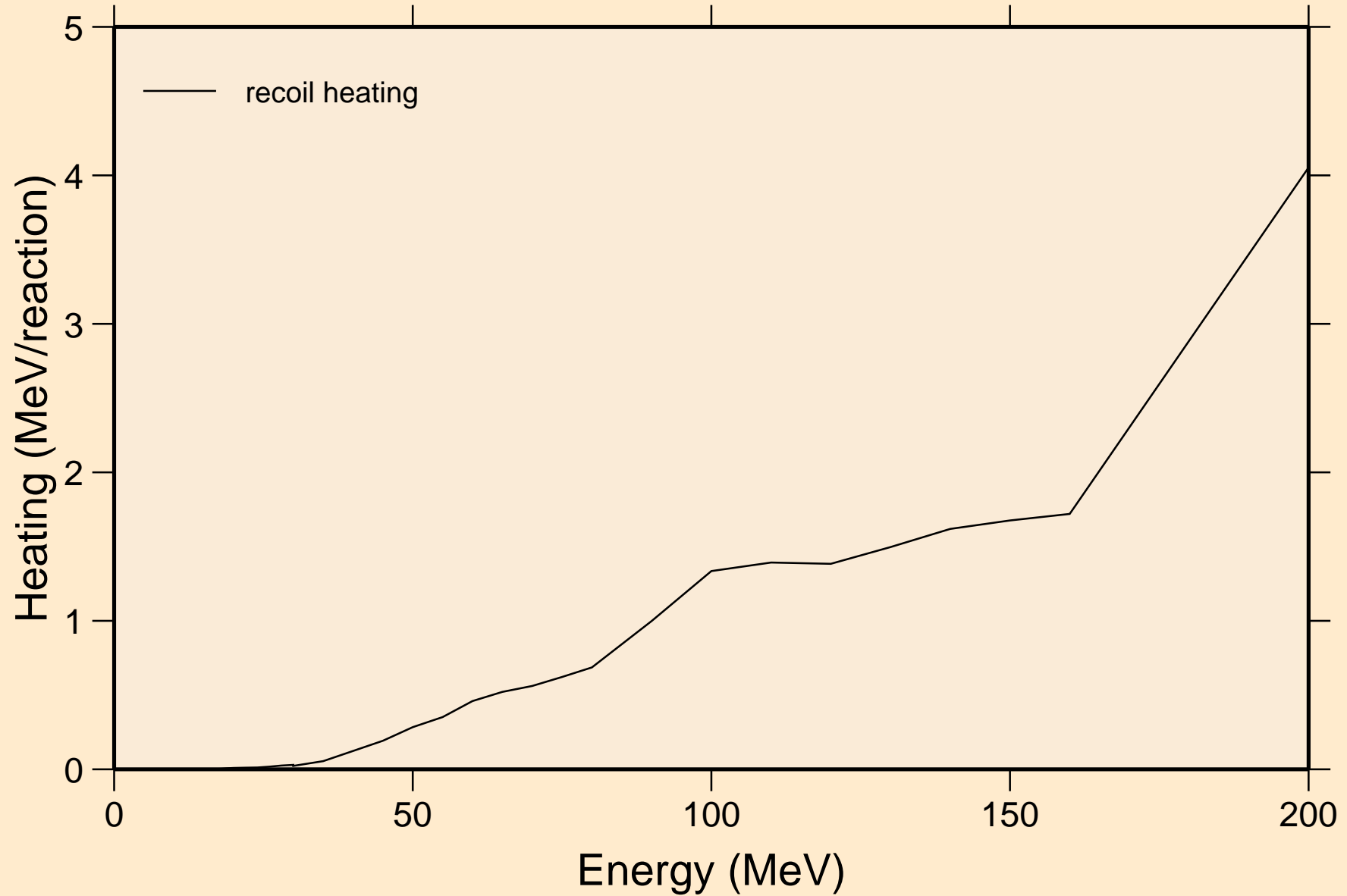


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

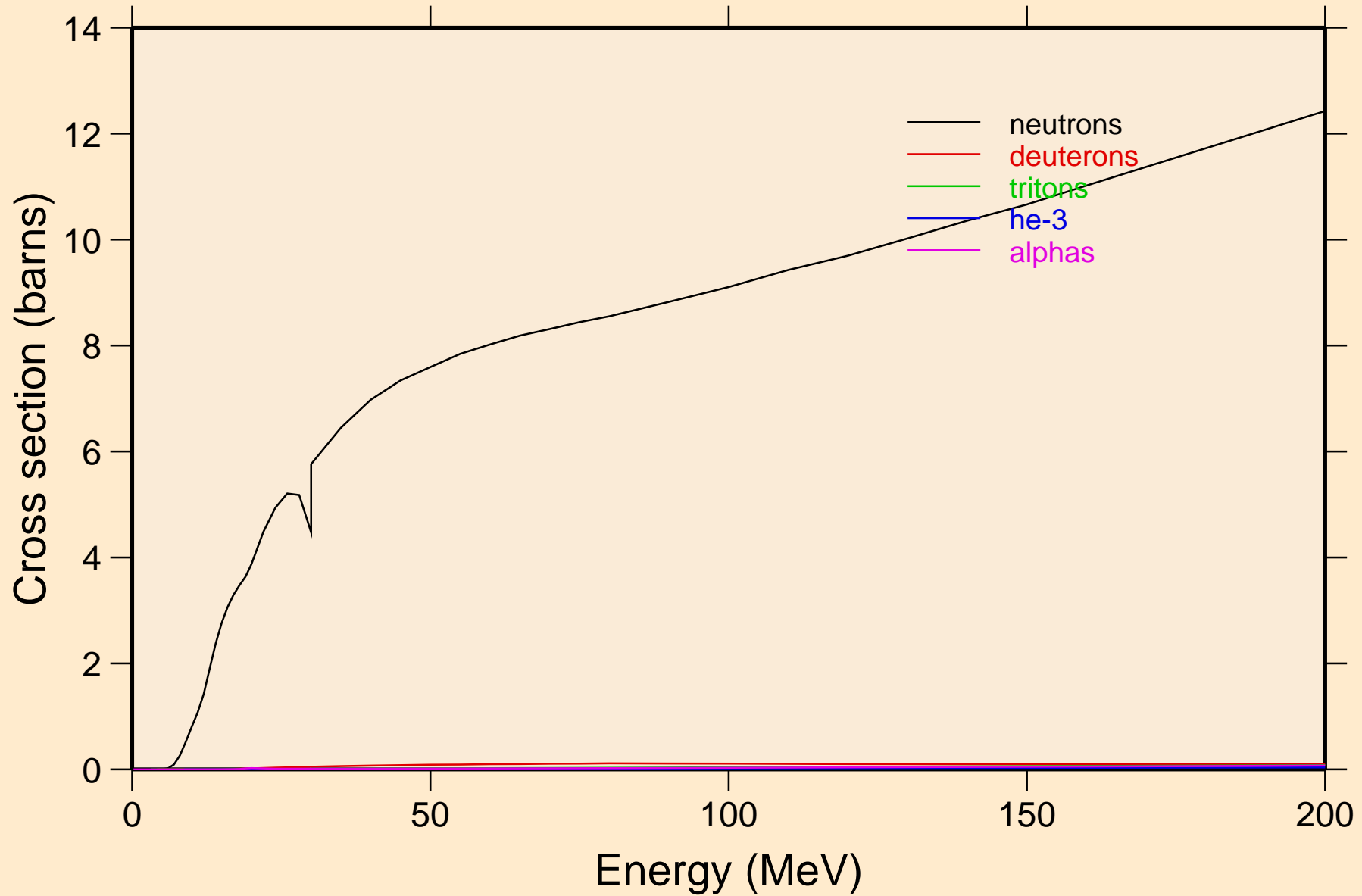


# GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K

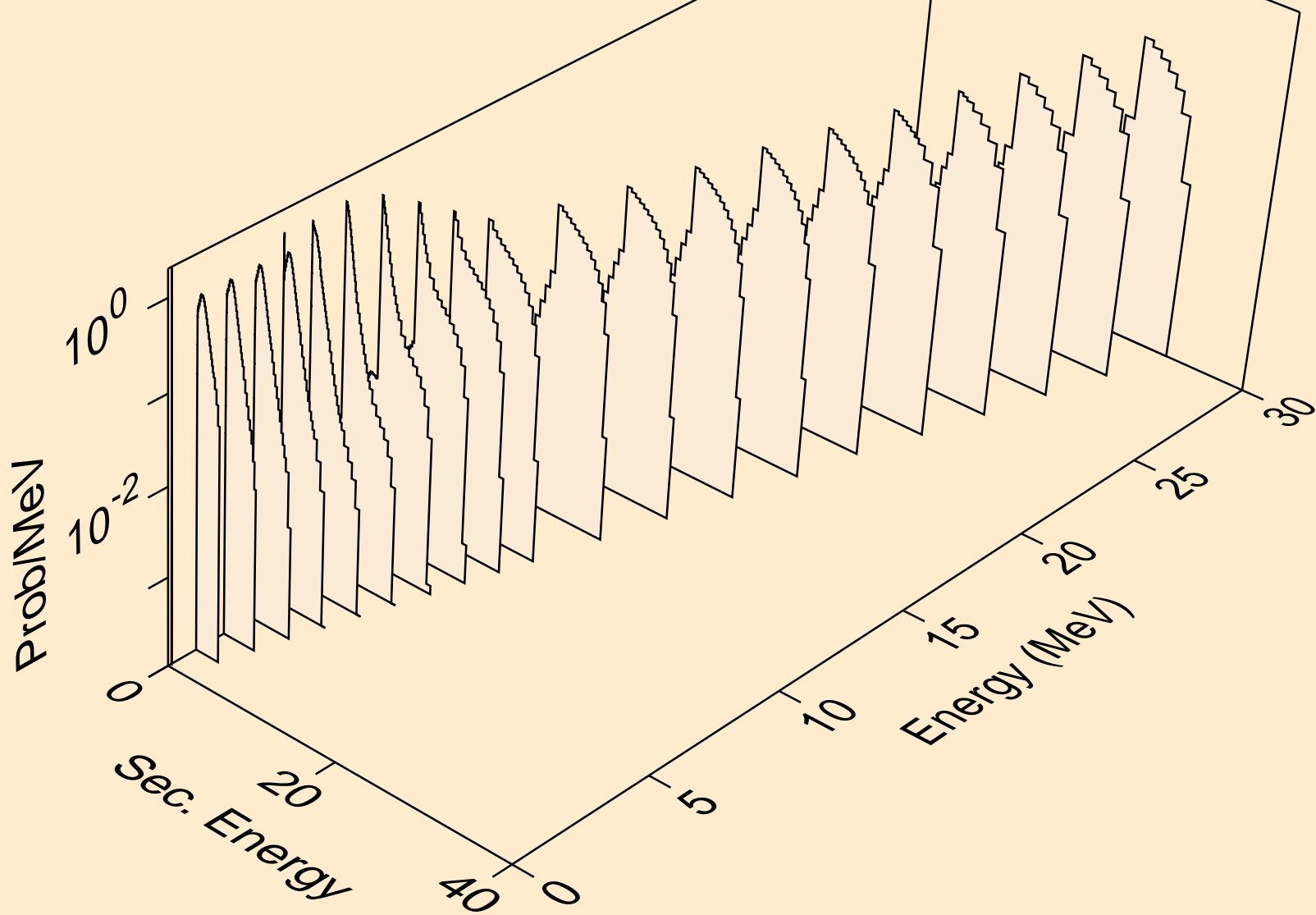
## Recoil Heating



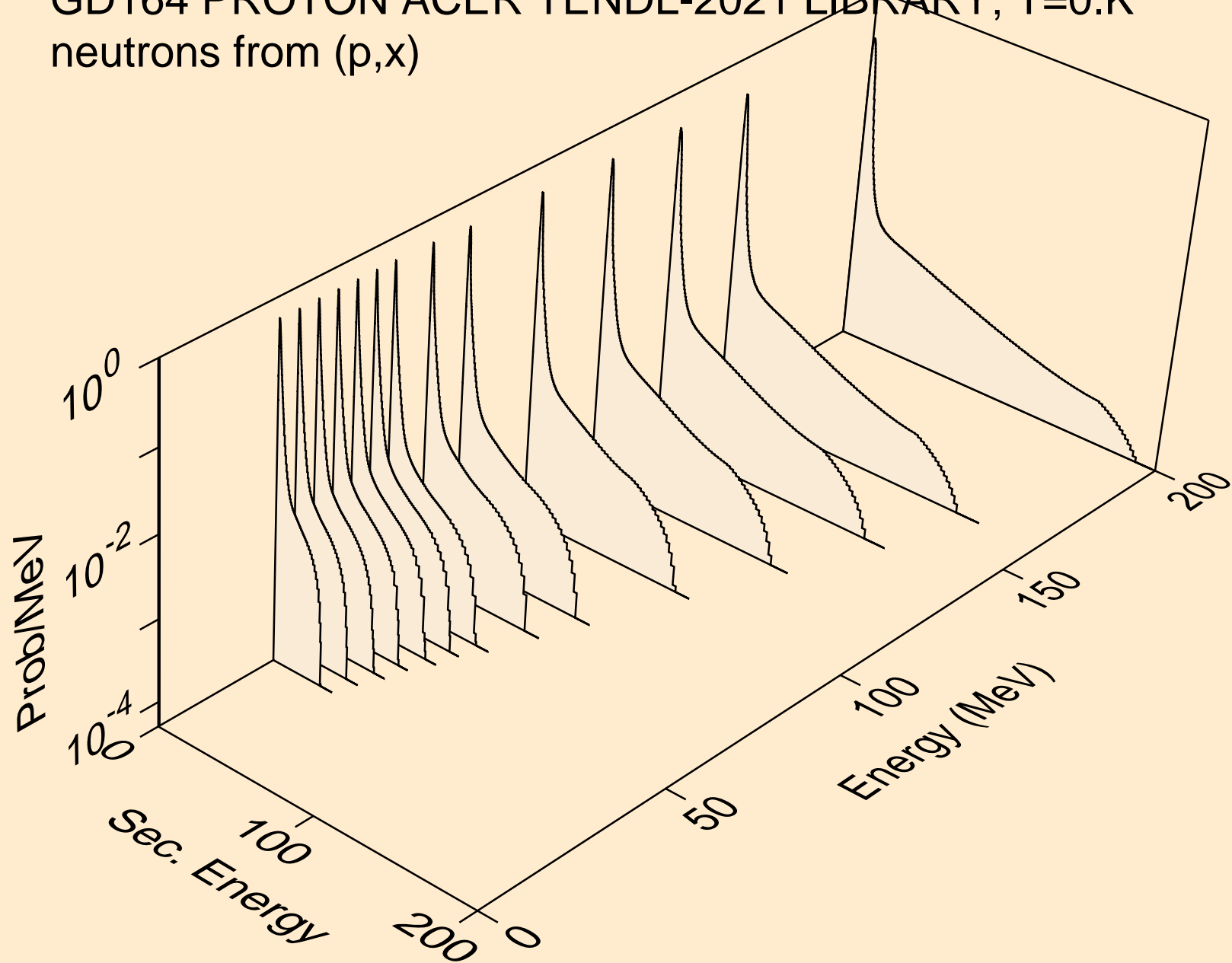
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



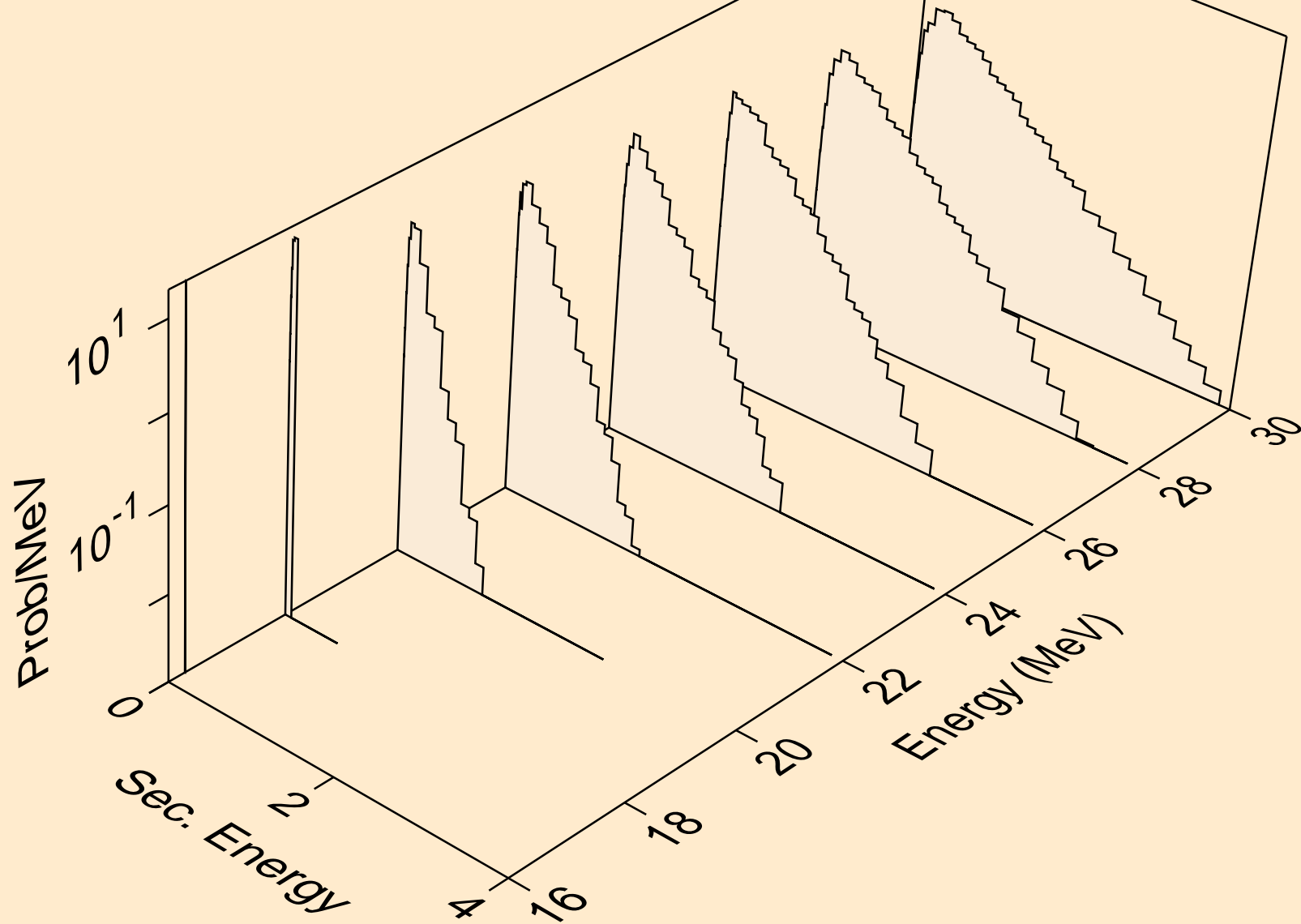
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



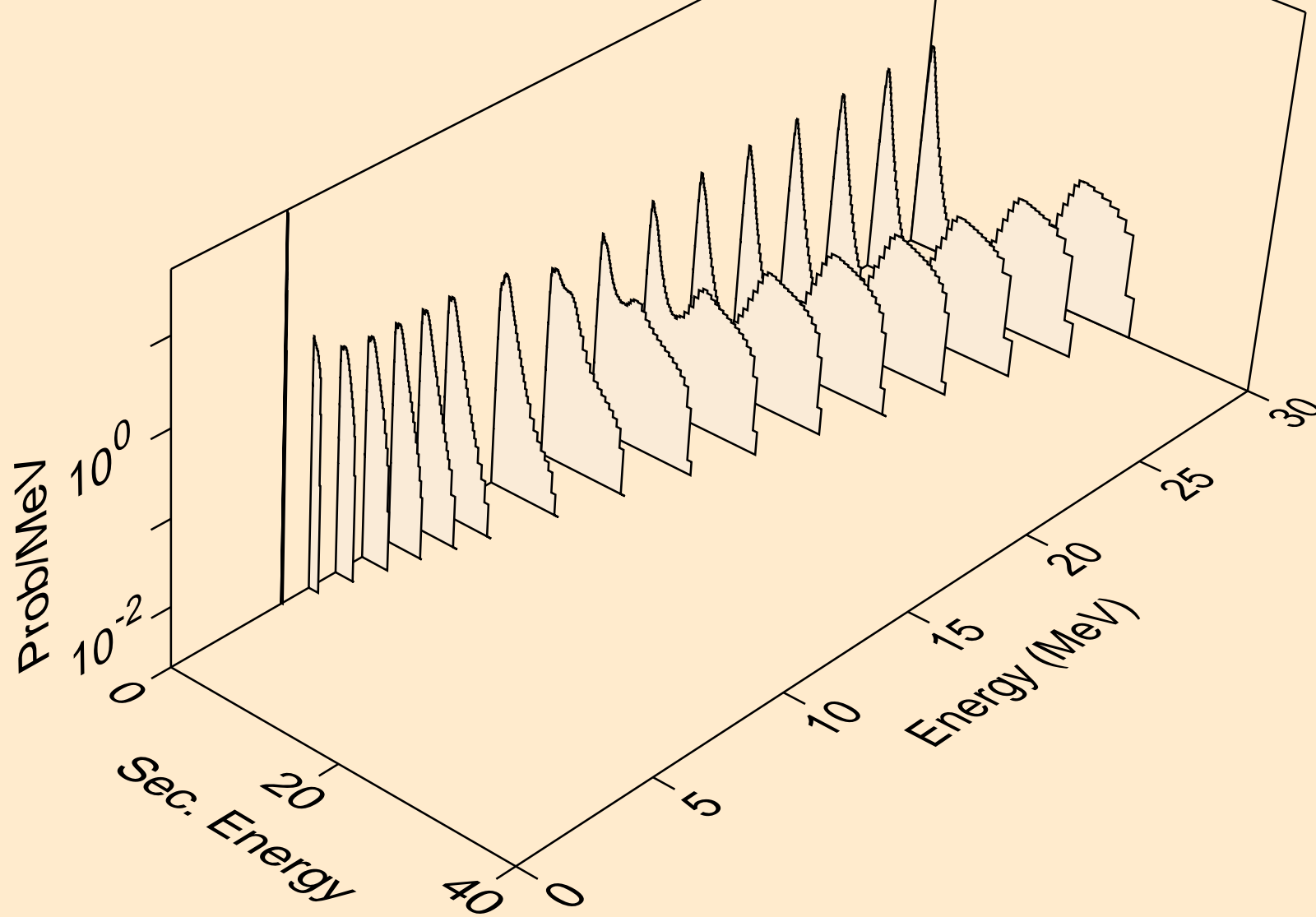
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



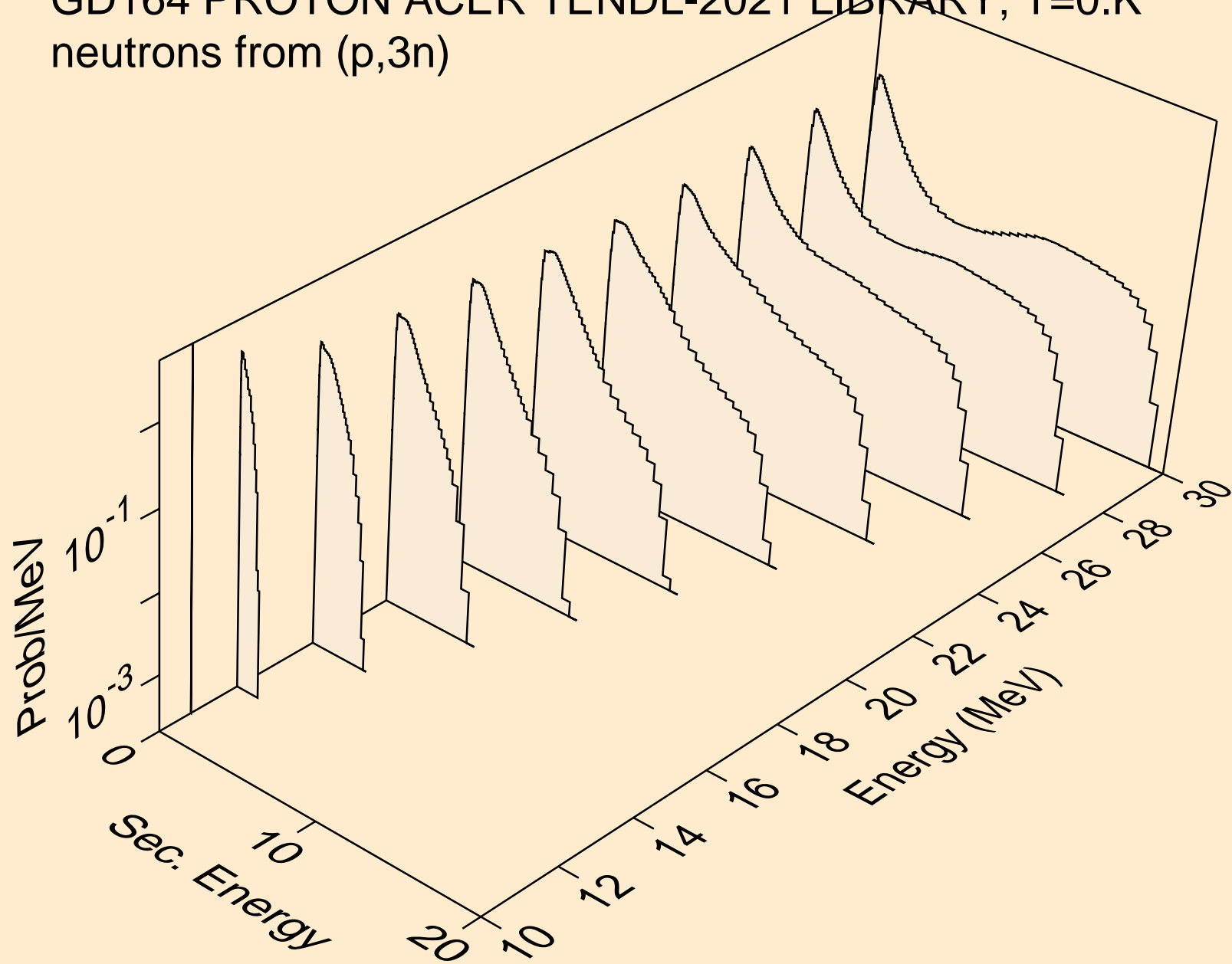
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

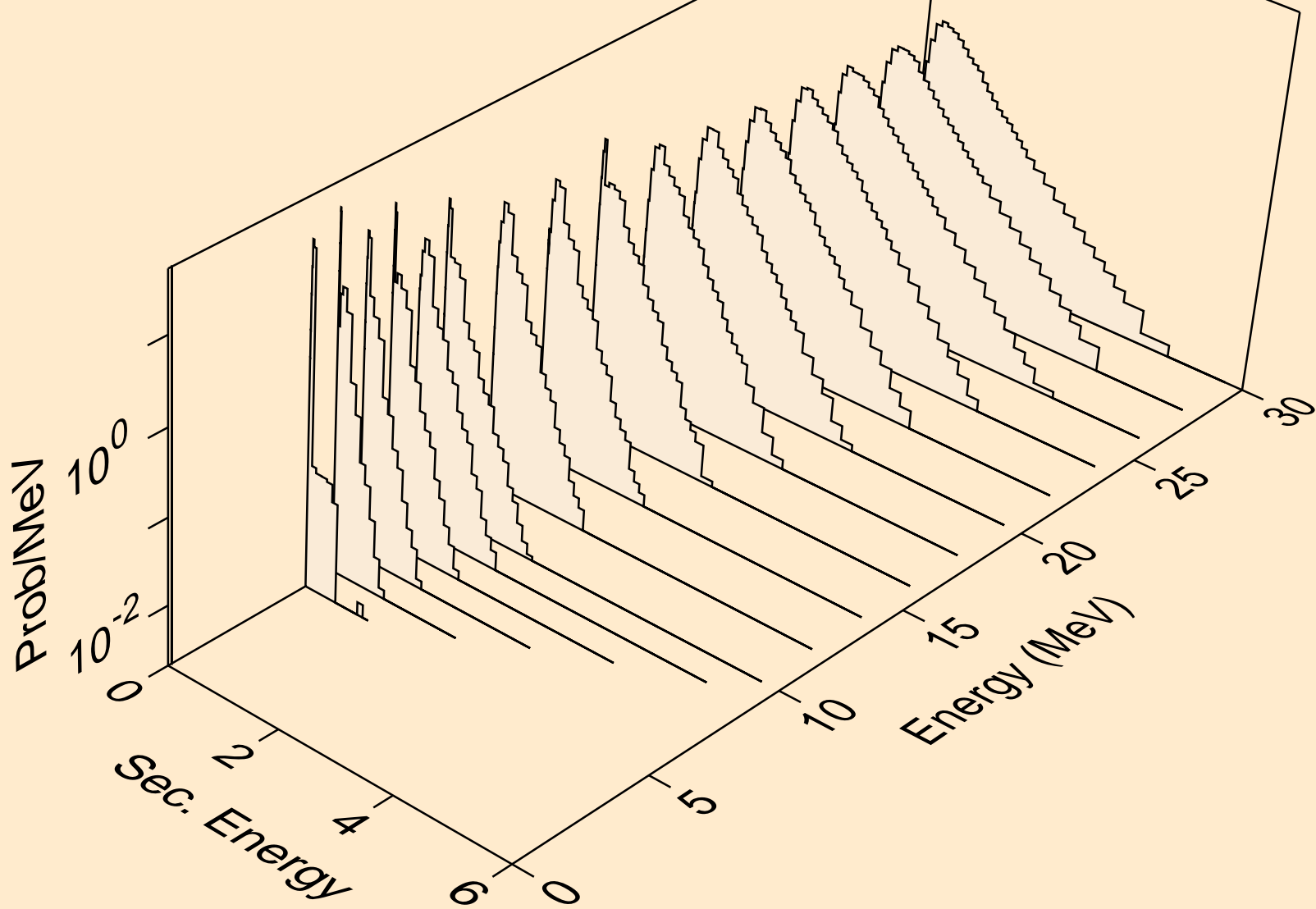


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

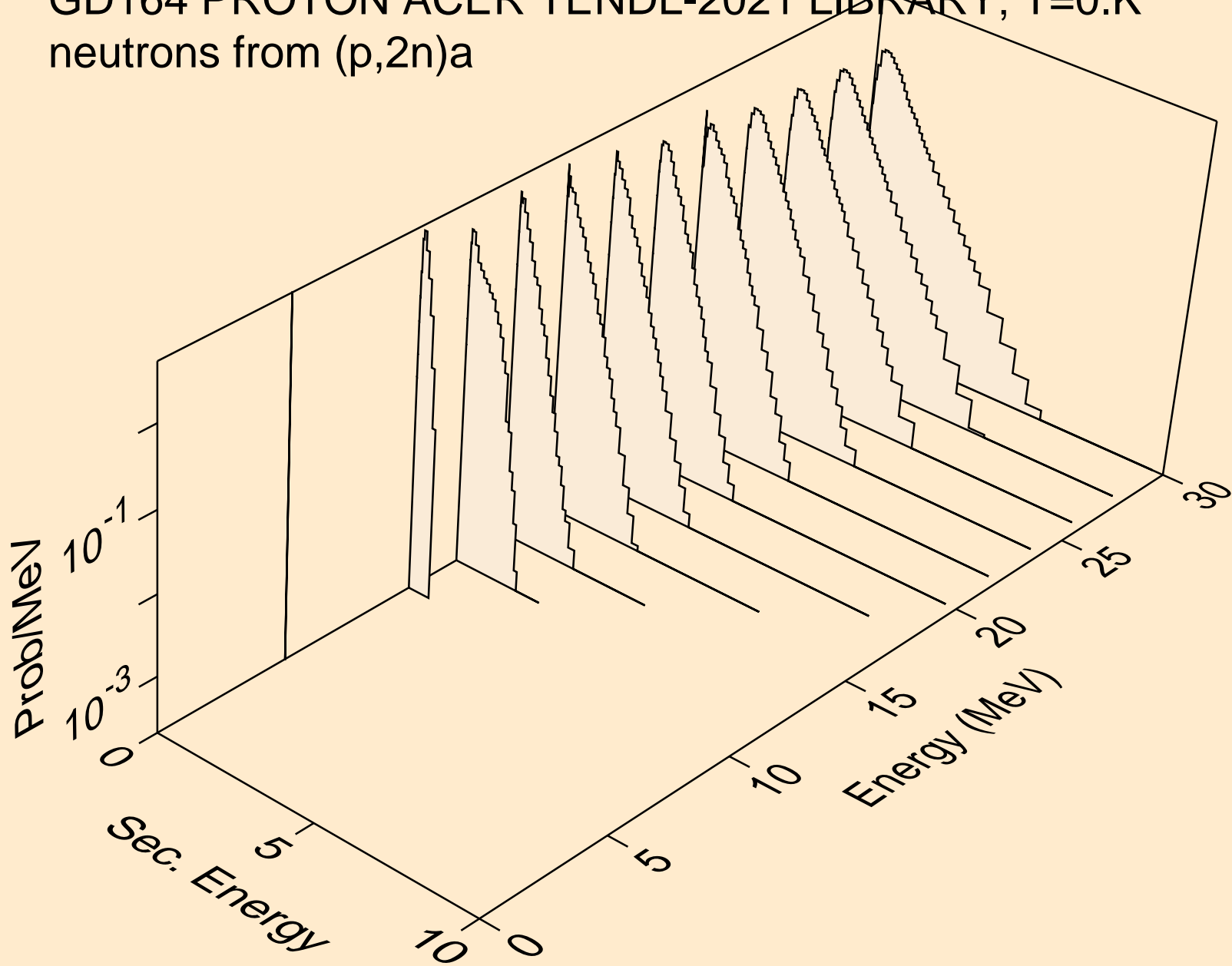




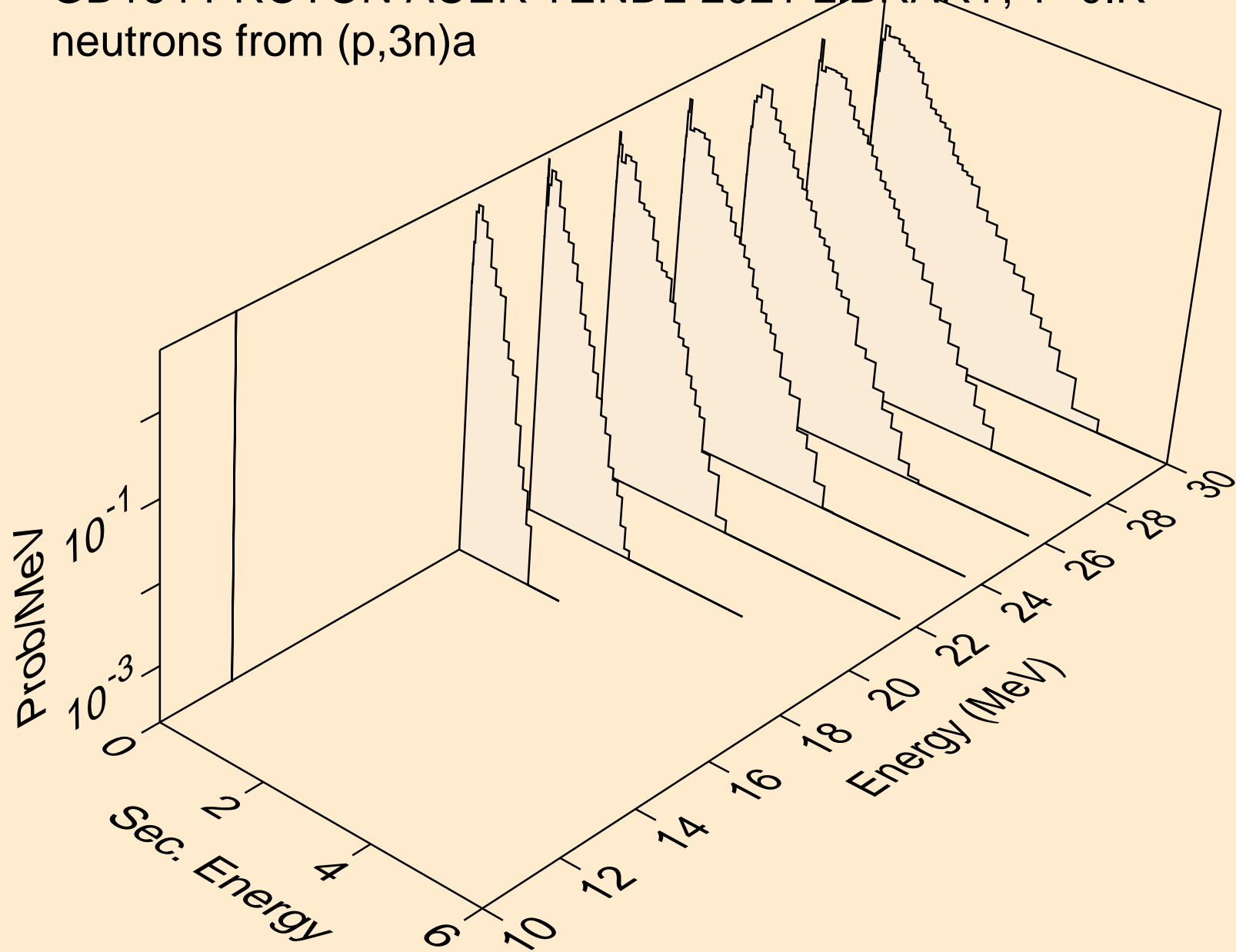
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



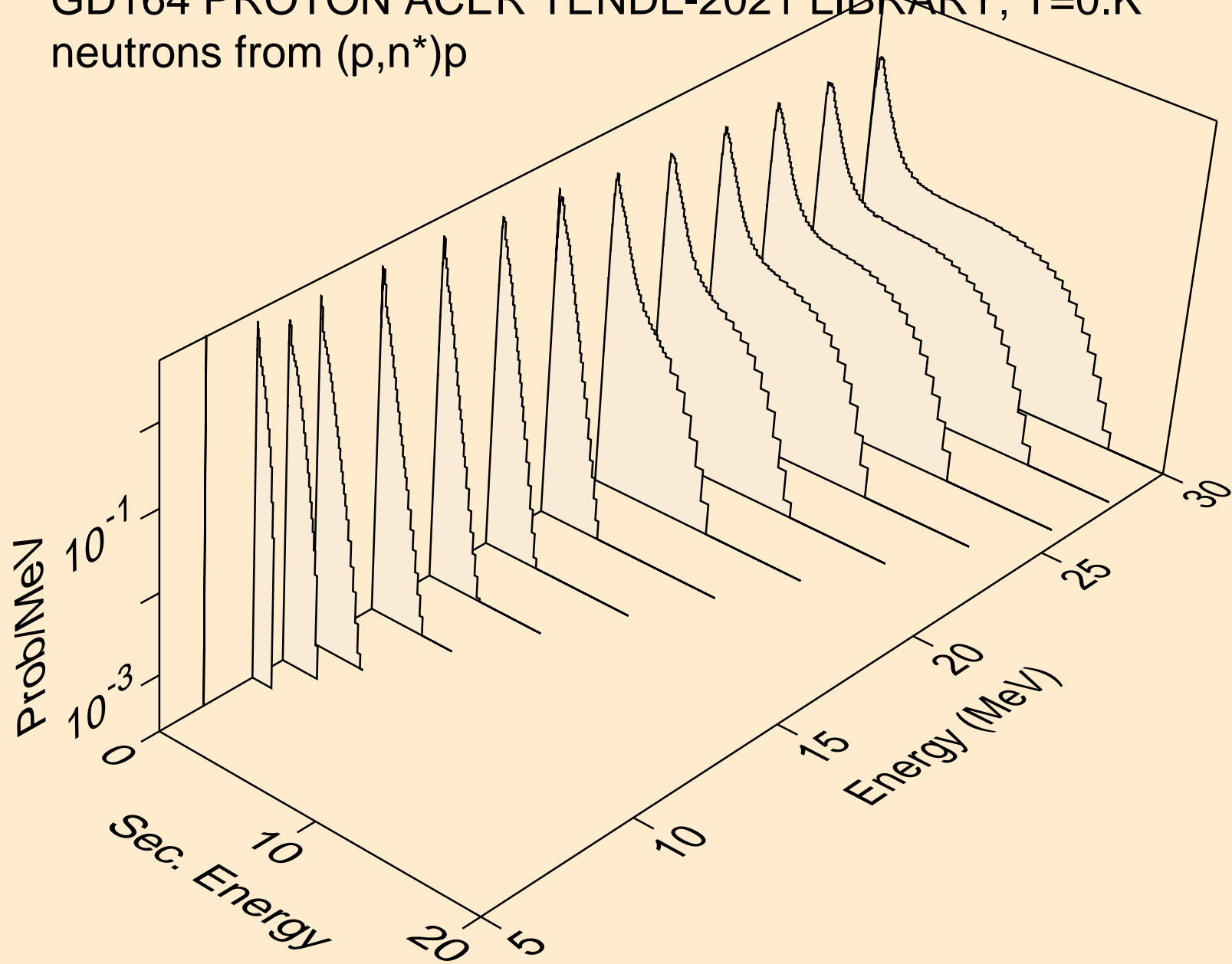
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



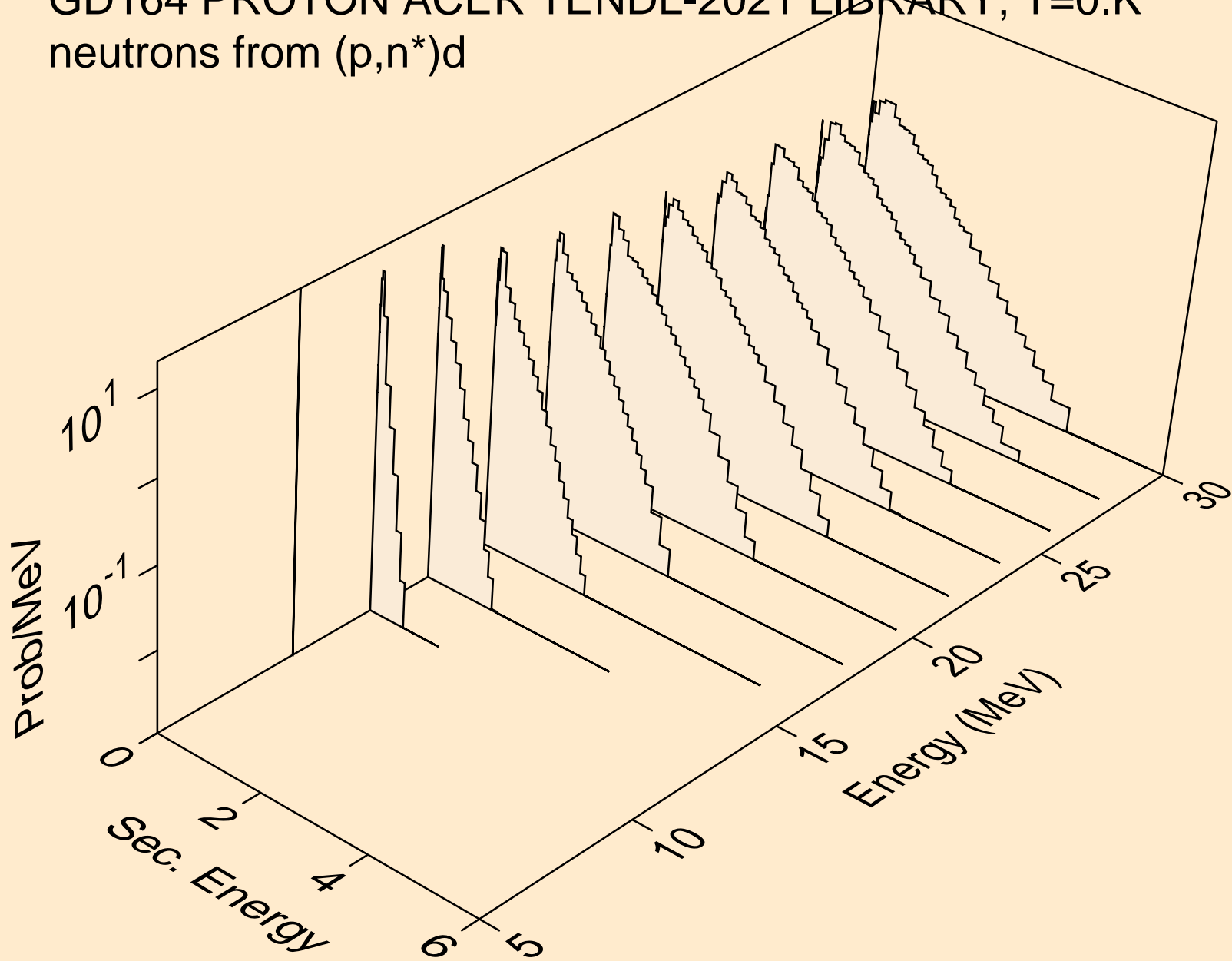
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



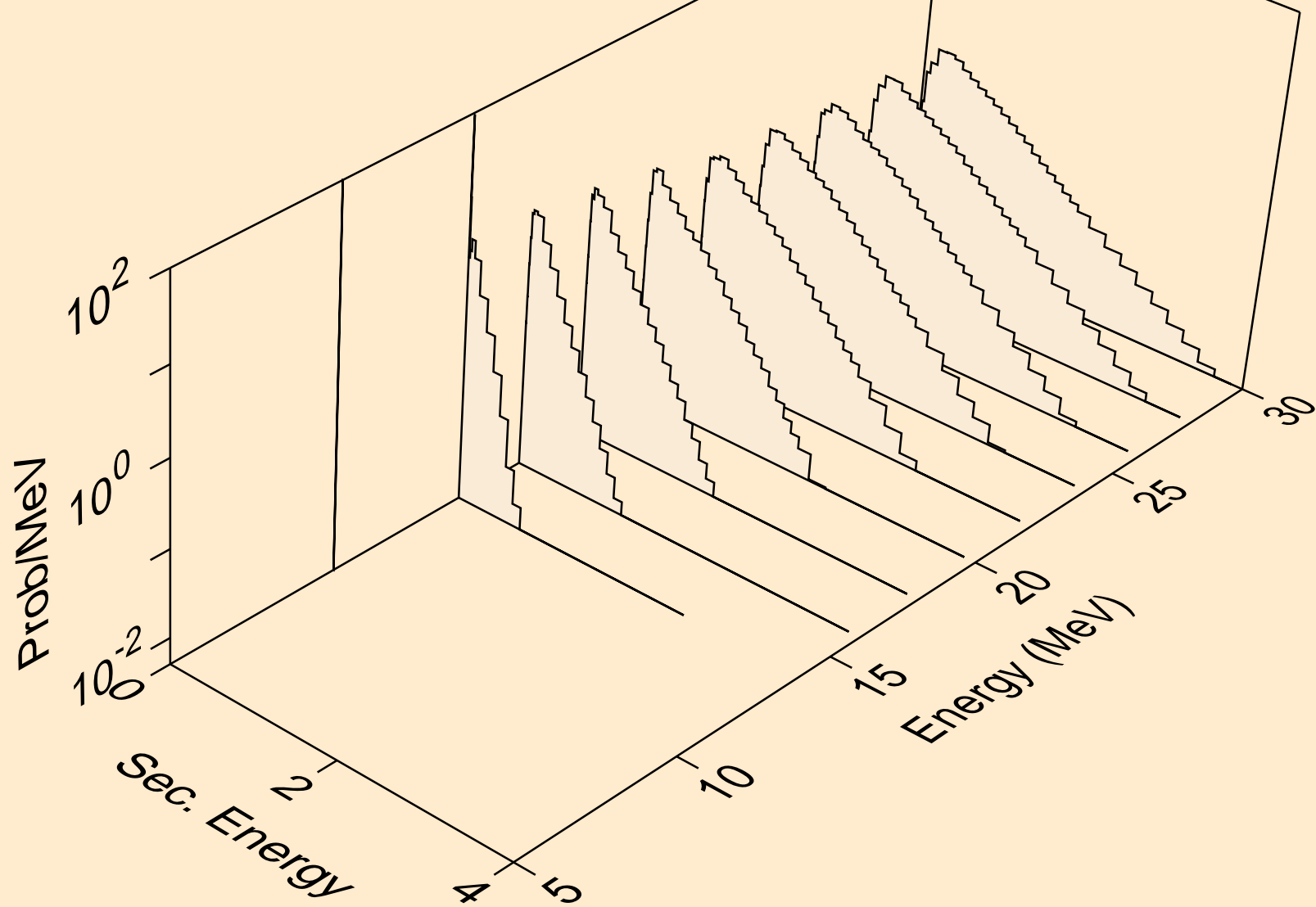
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



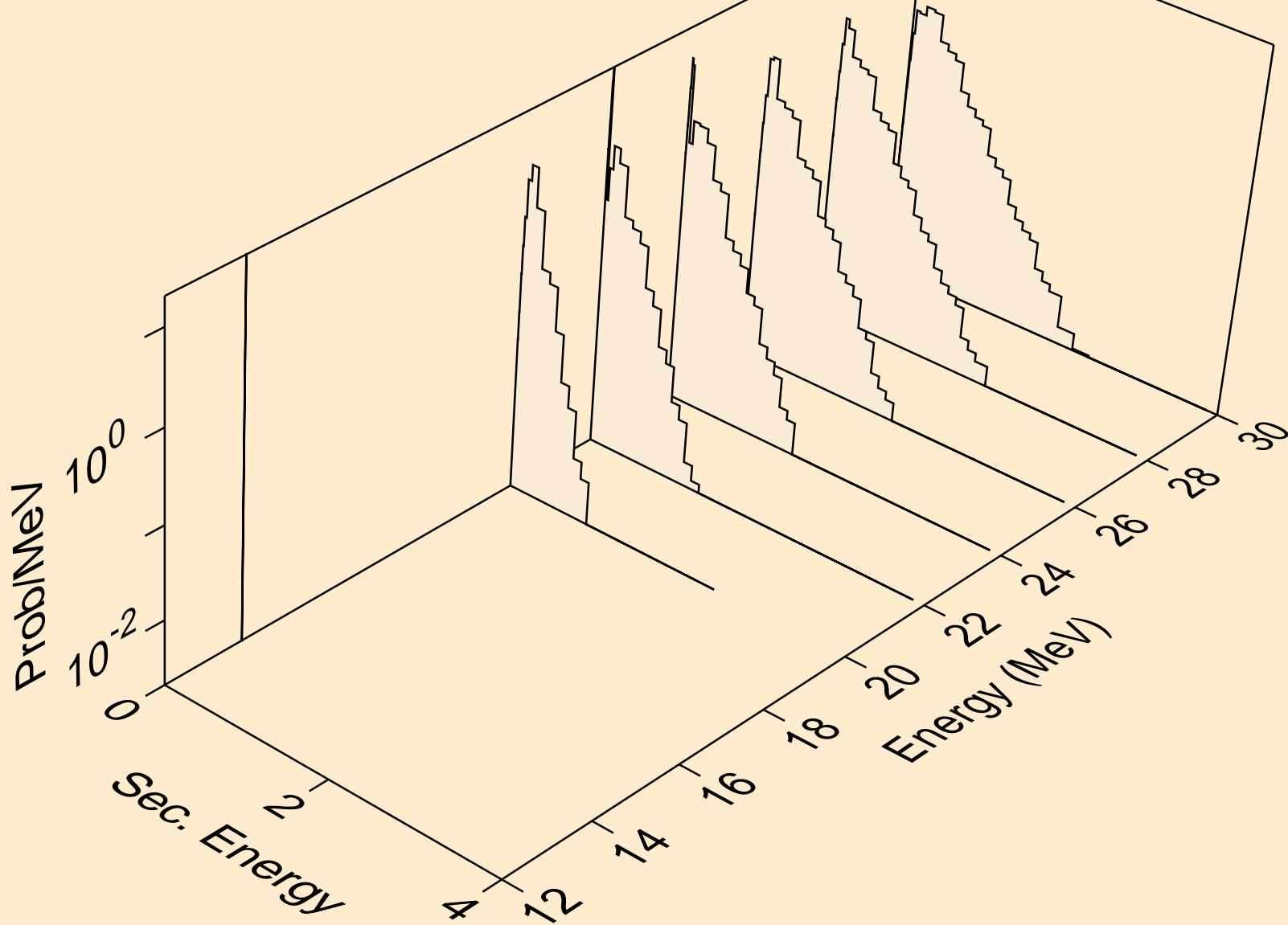
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



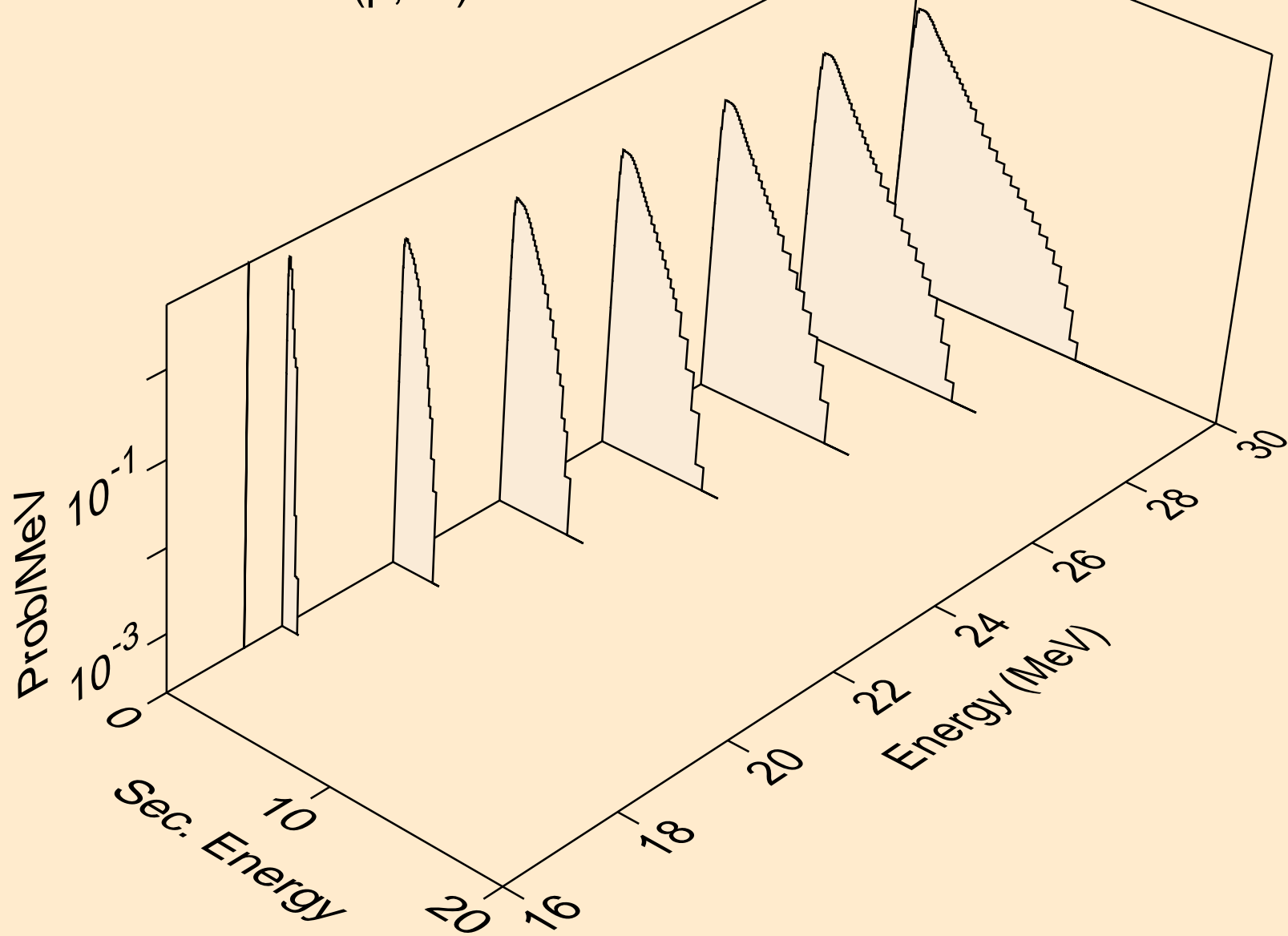
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

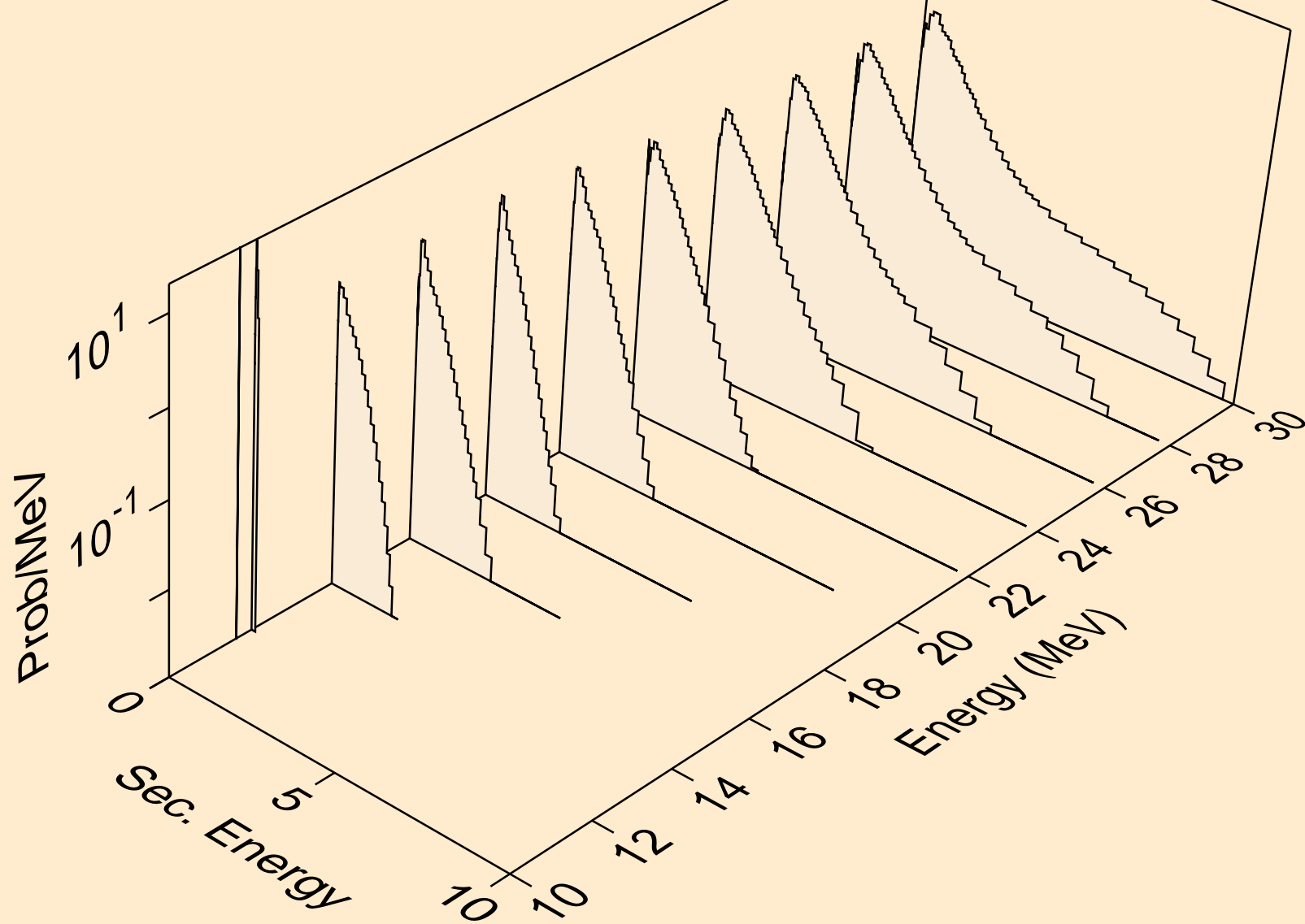


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

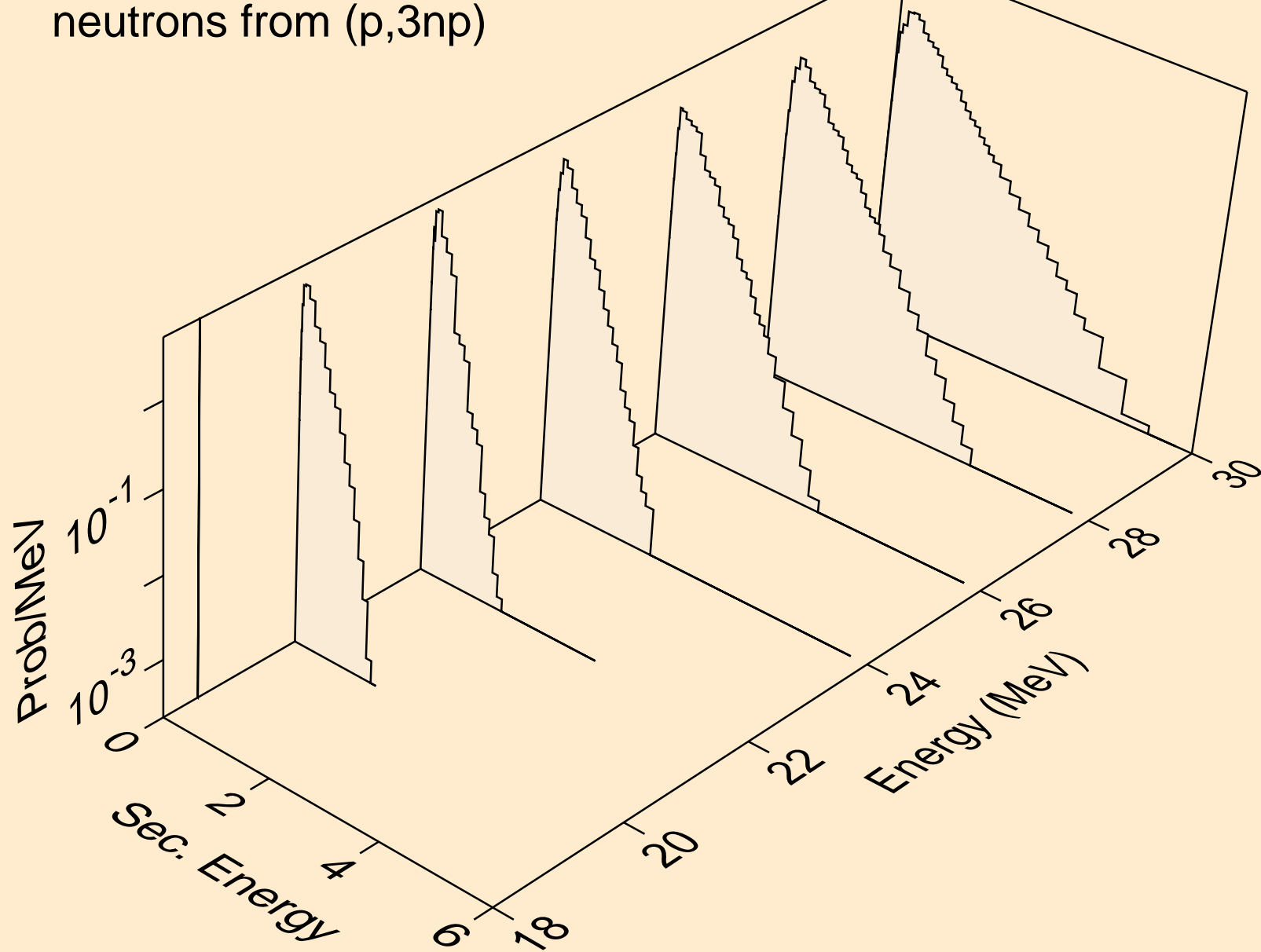




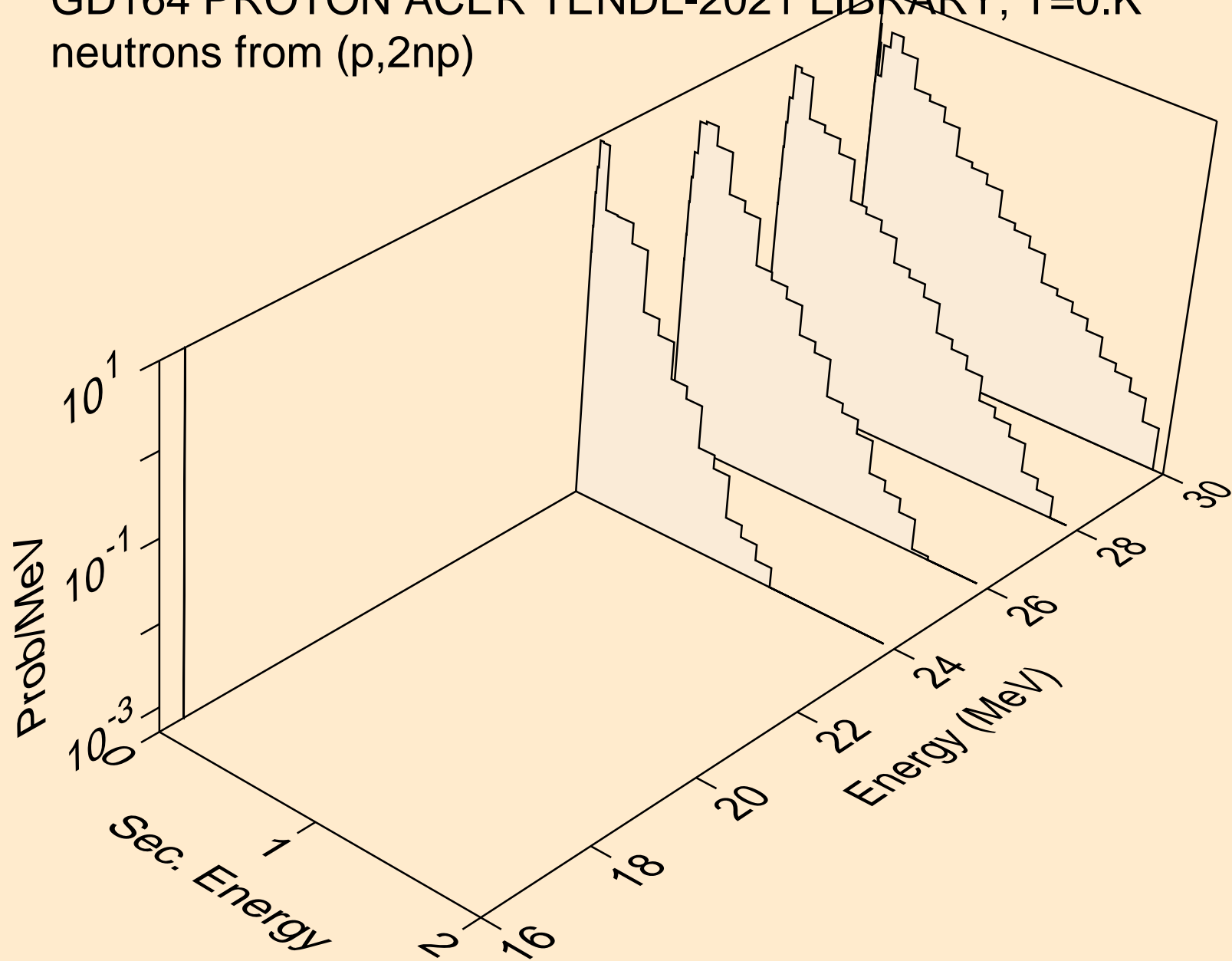
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



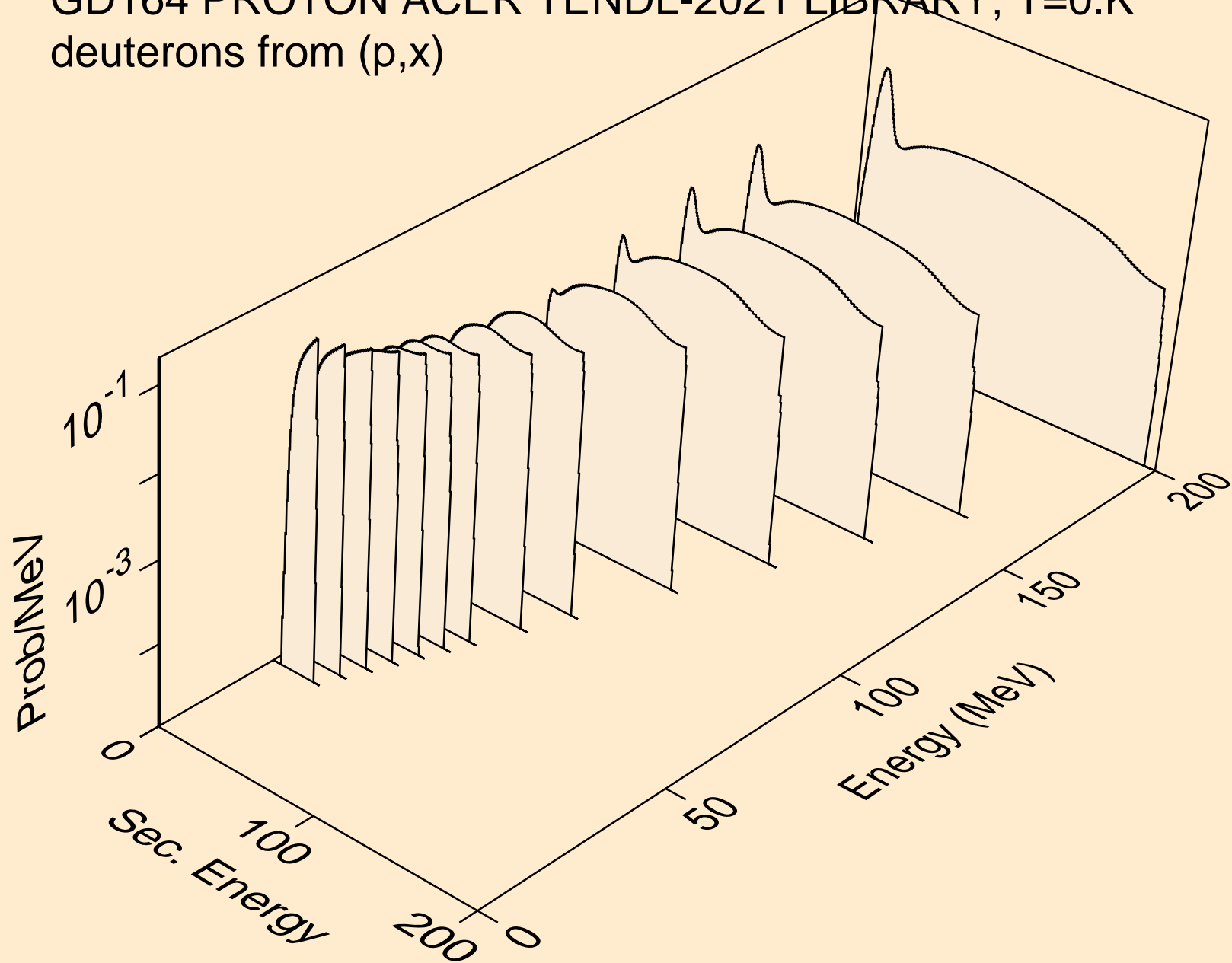
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



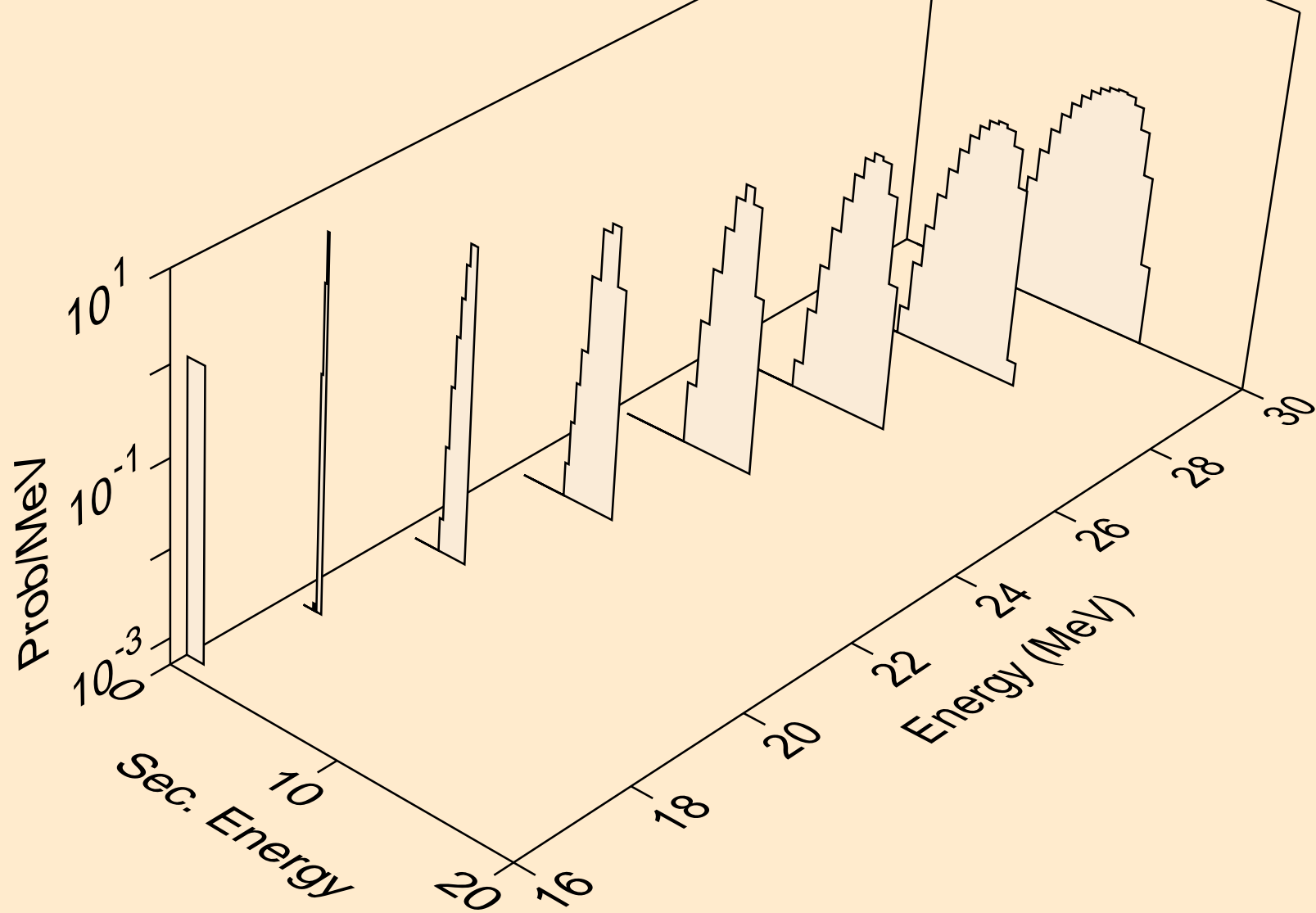
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neutrons from (p,2np)



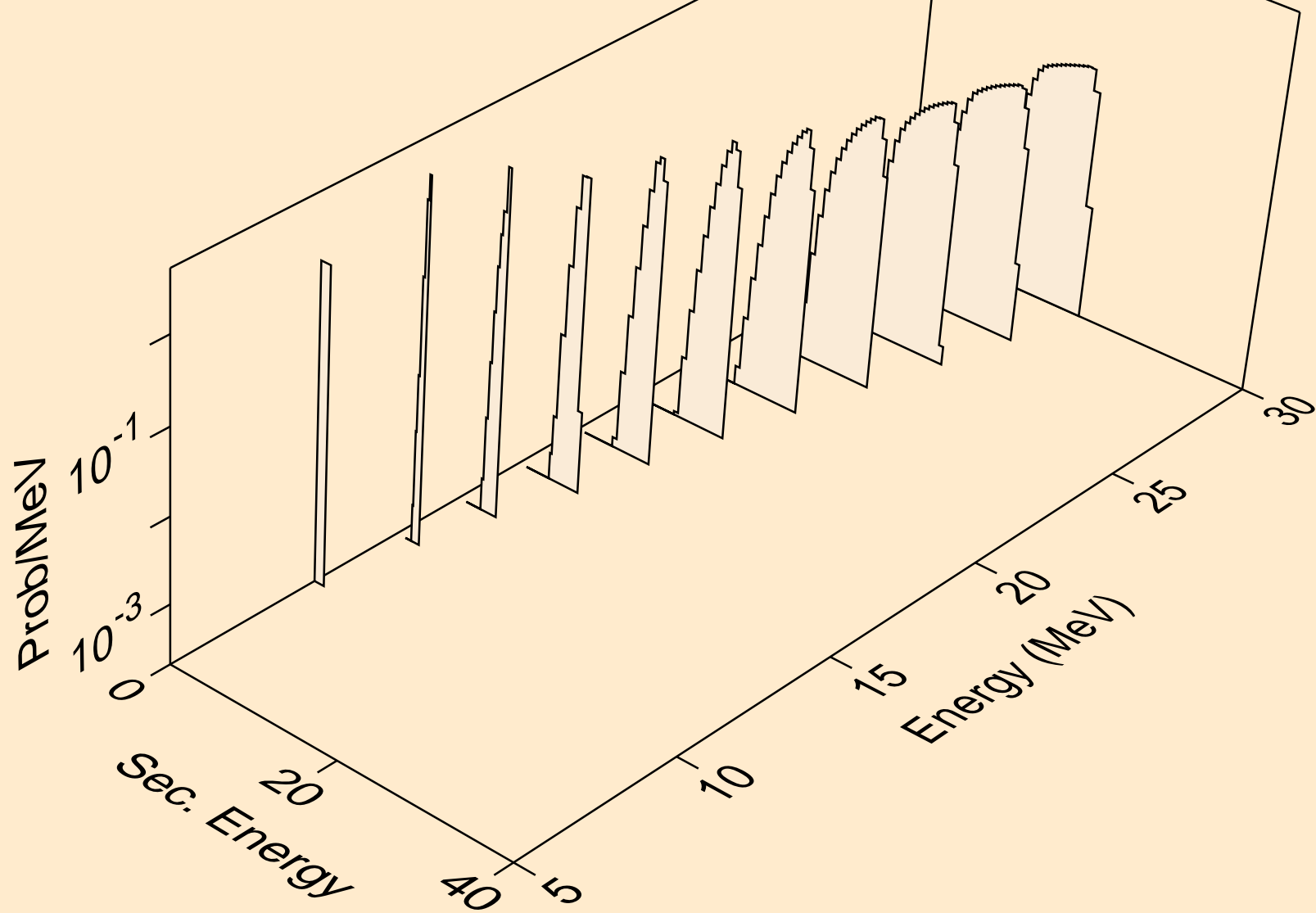
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deuterons from (p,x)



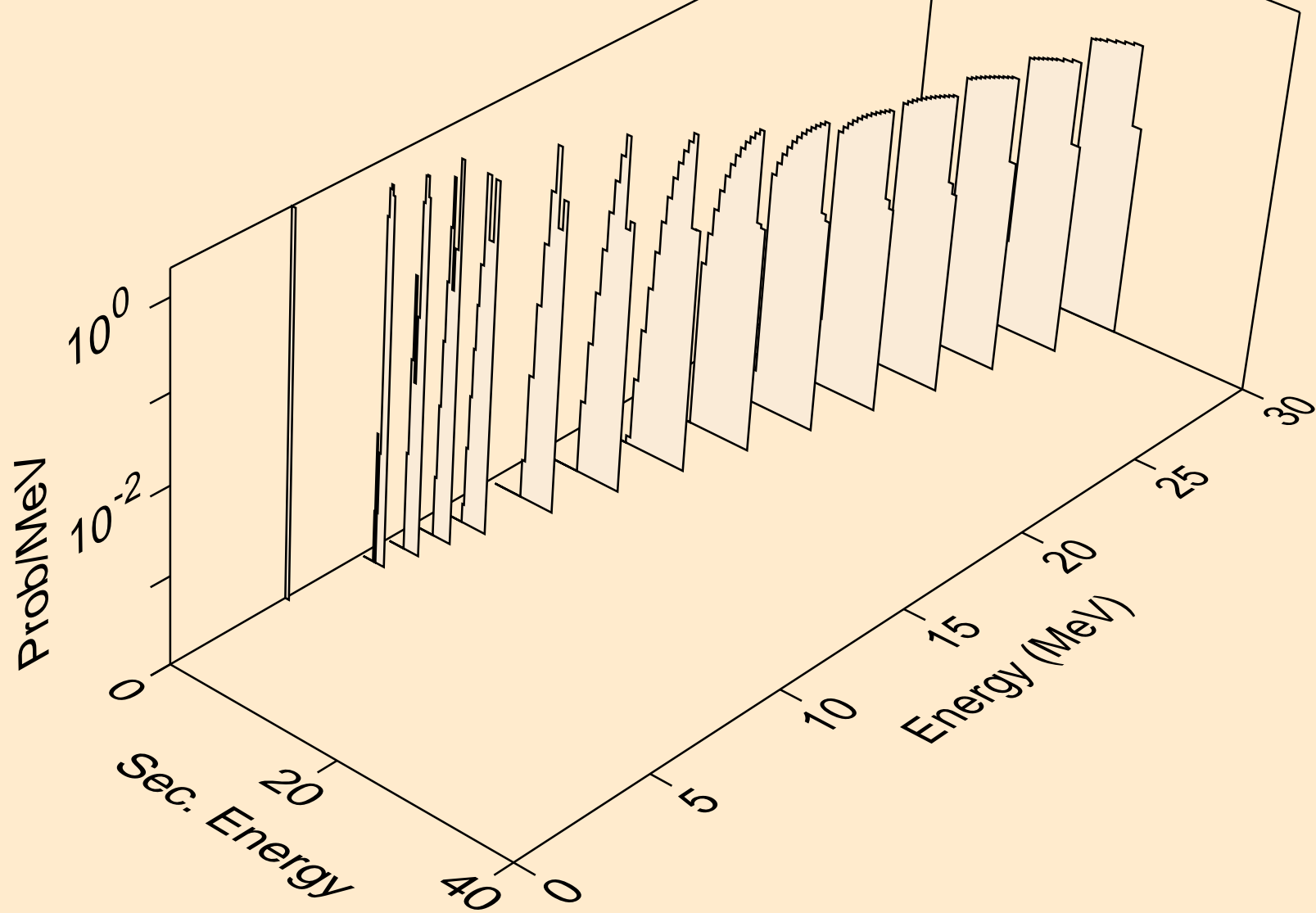
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deuterons from (p,2nd)



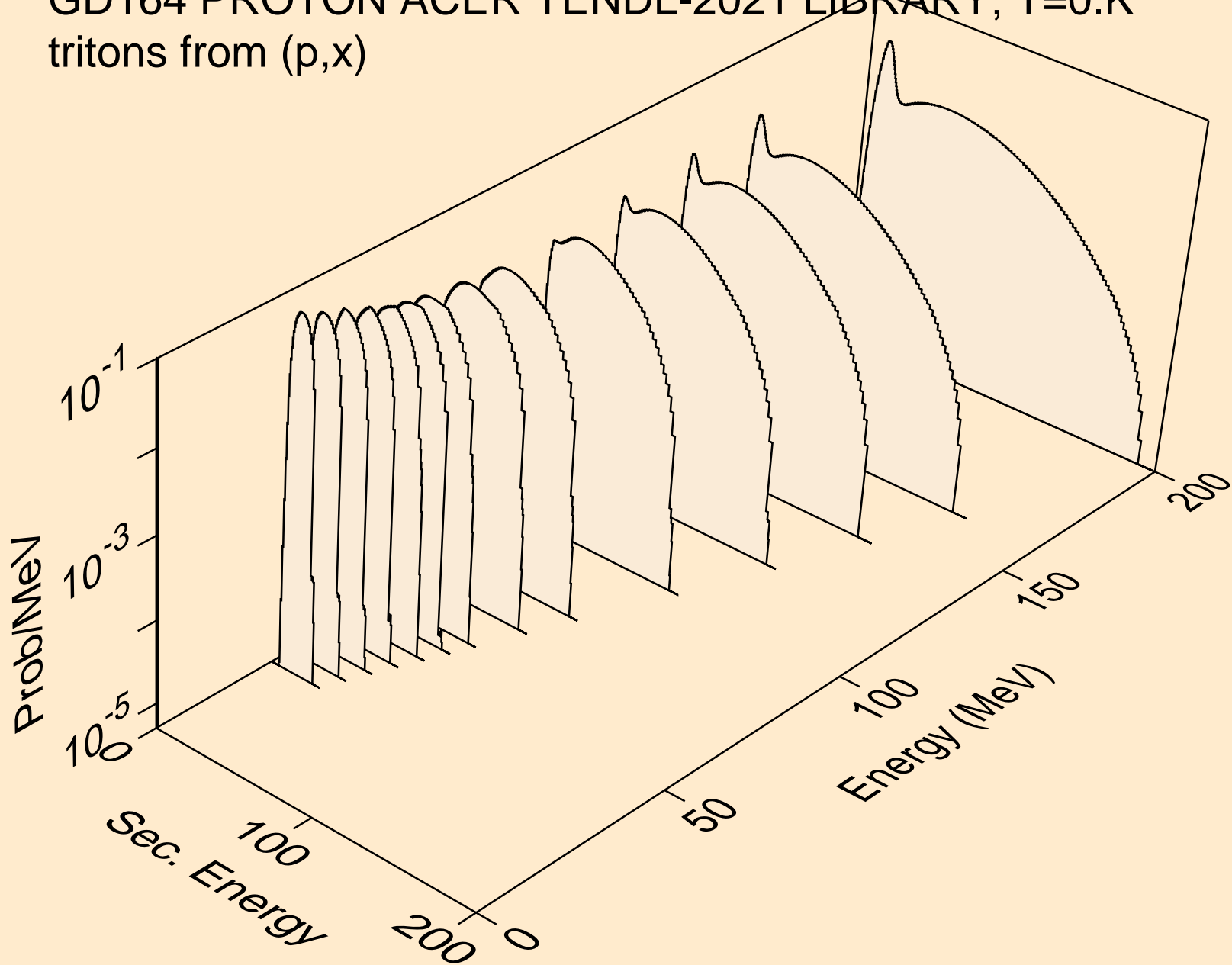
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

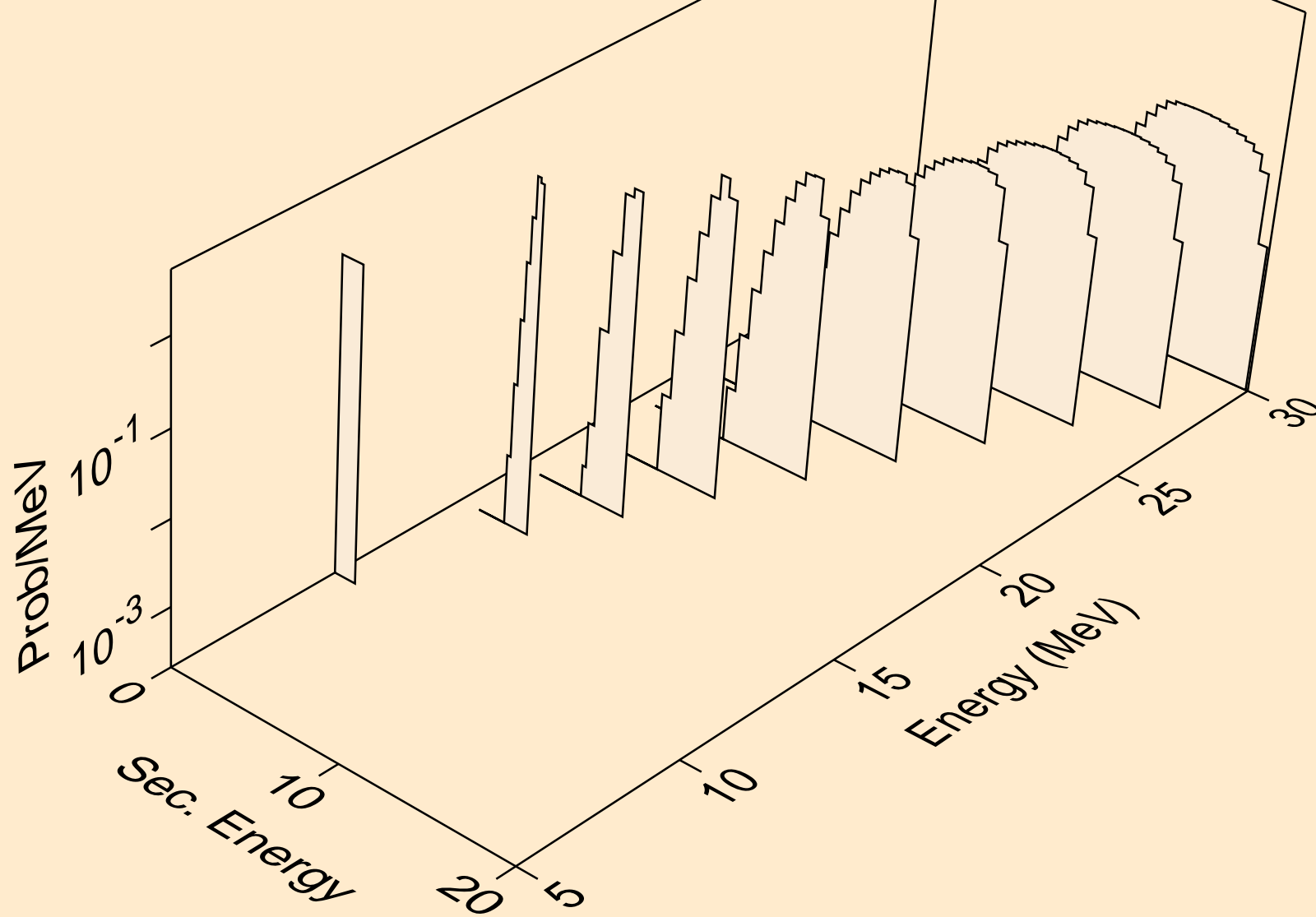


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

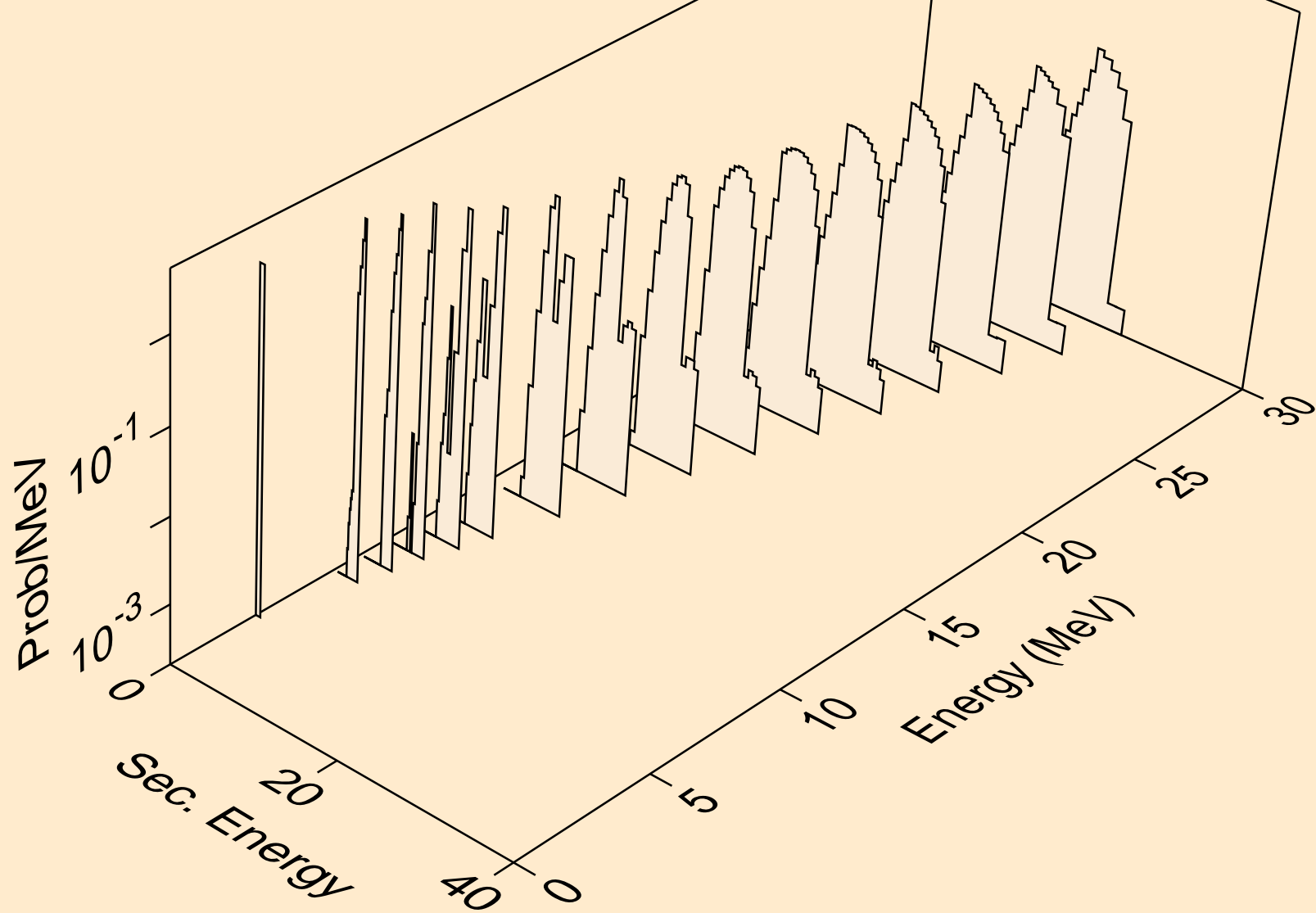




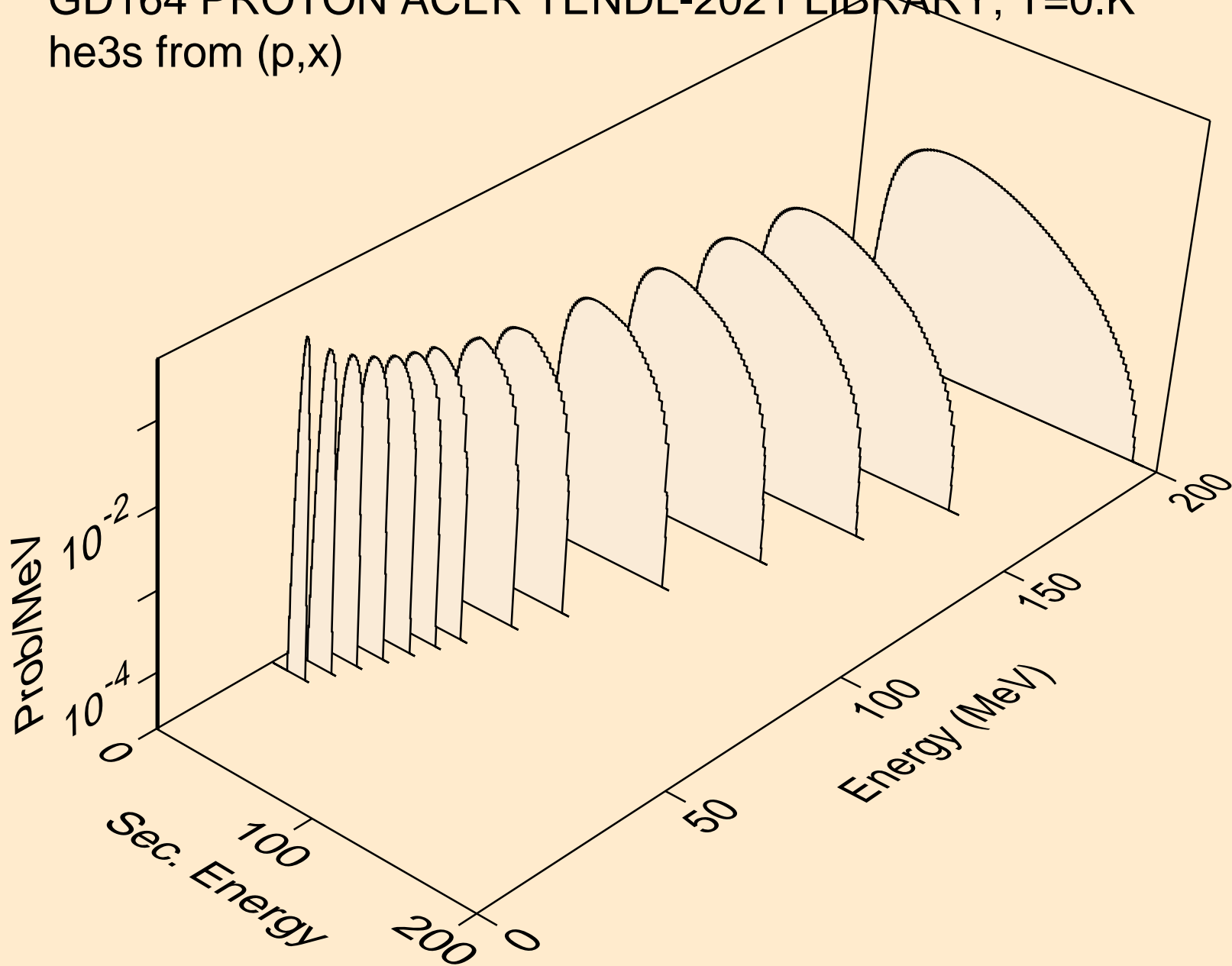
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



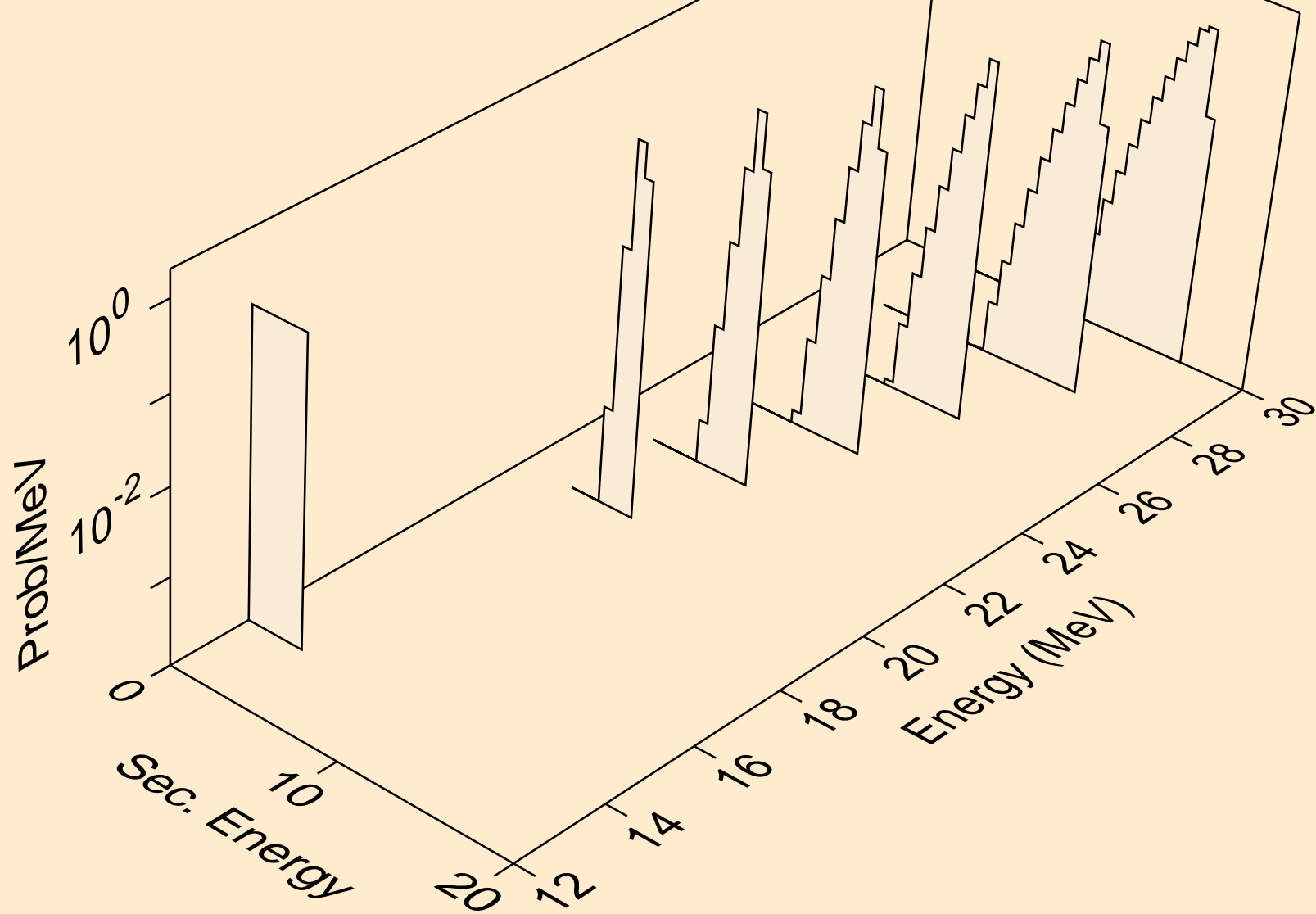
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



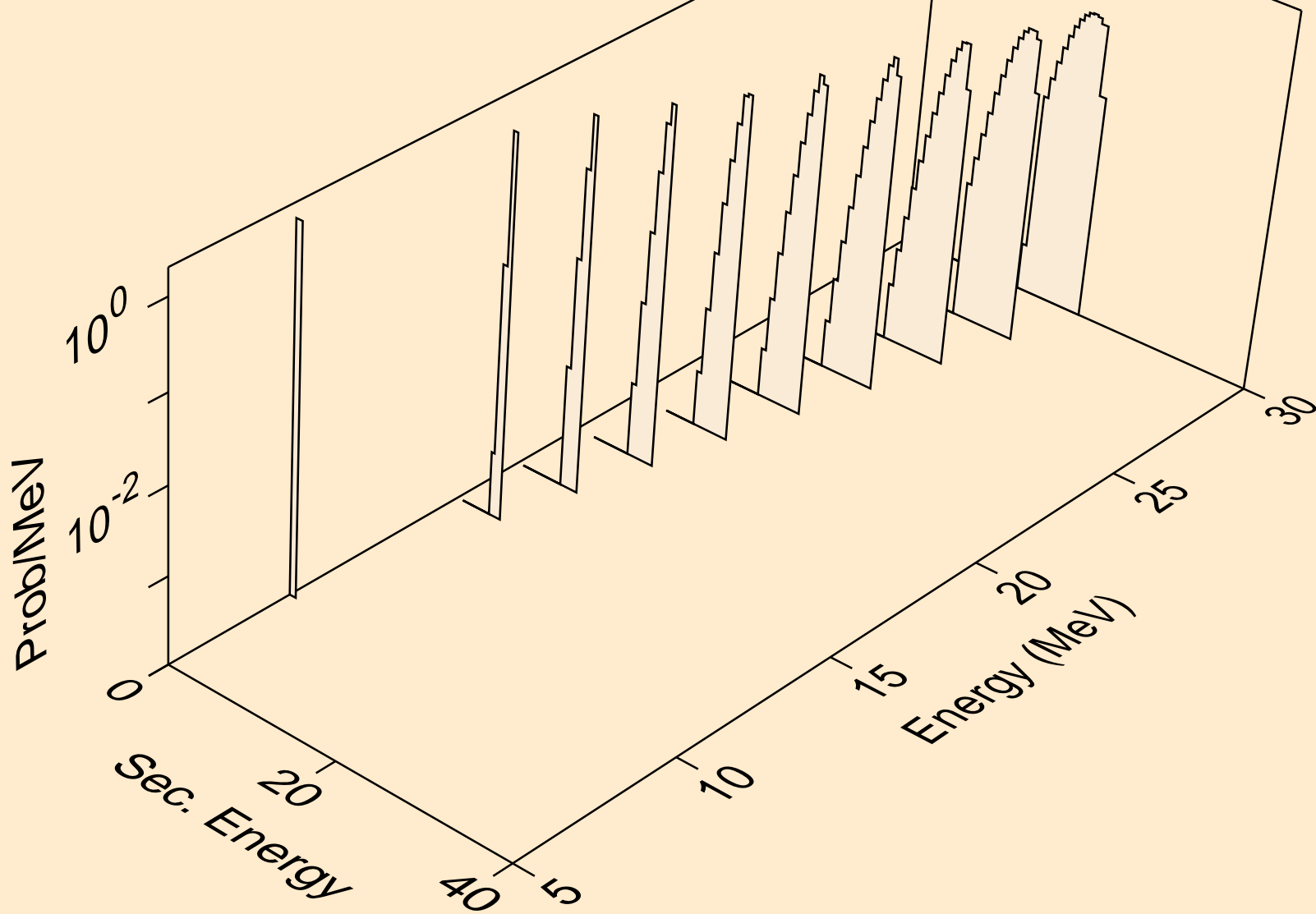
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



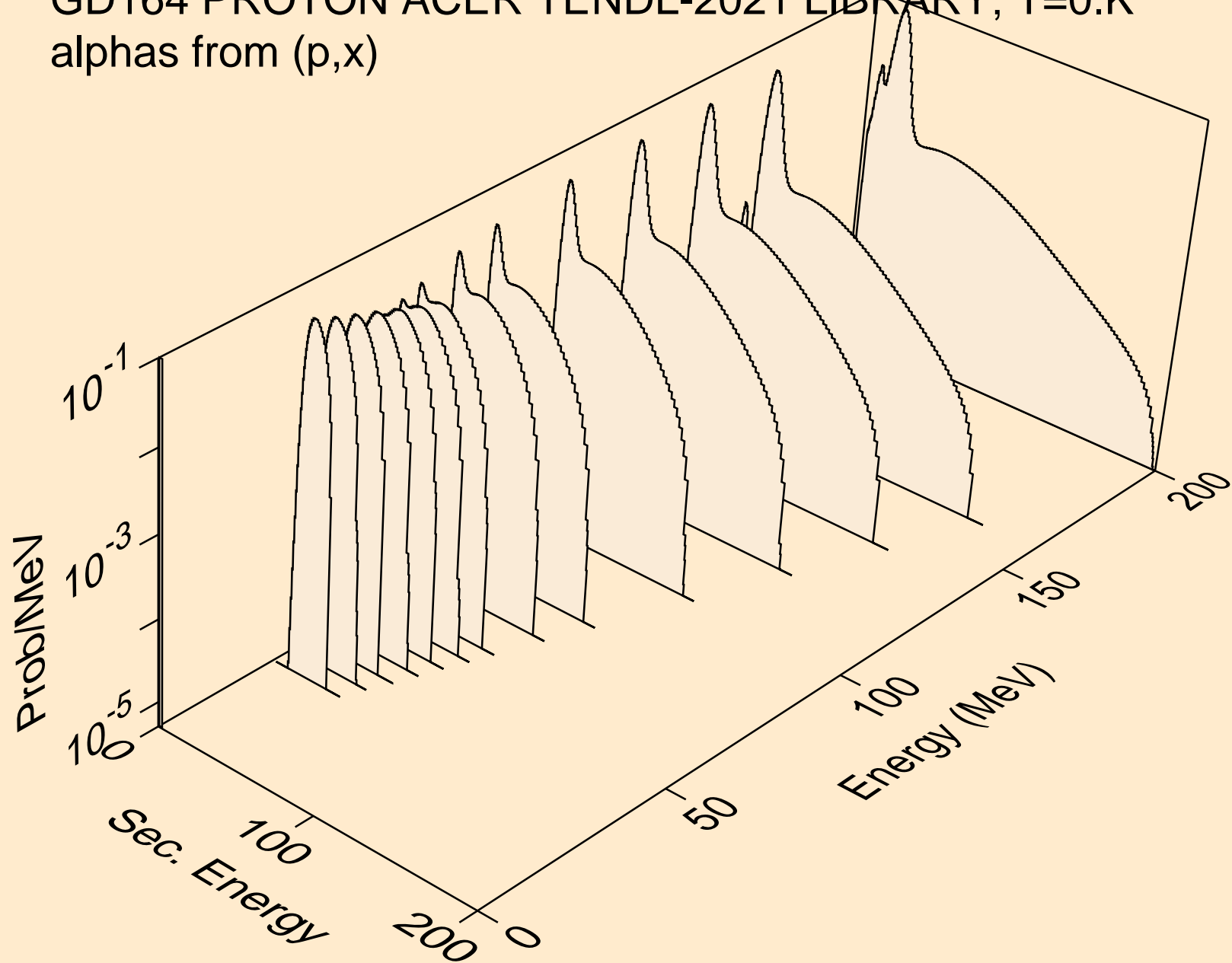
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



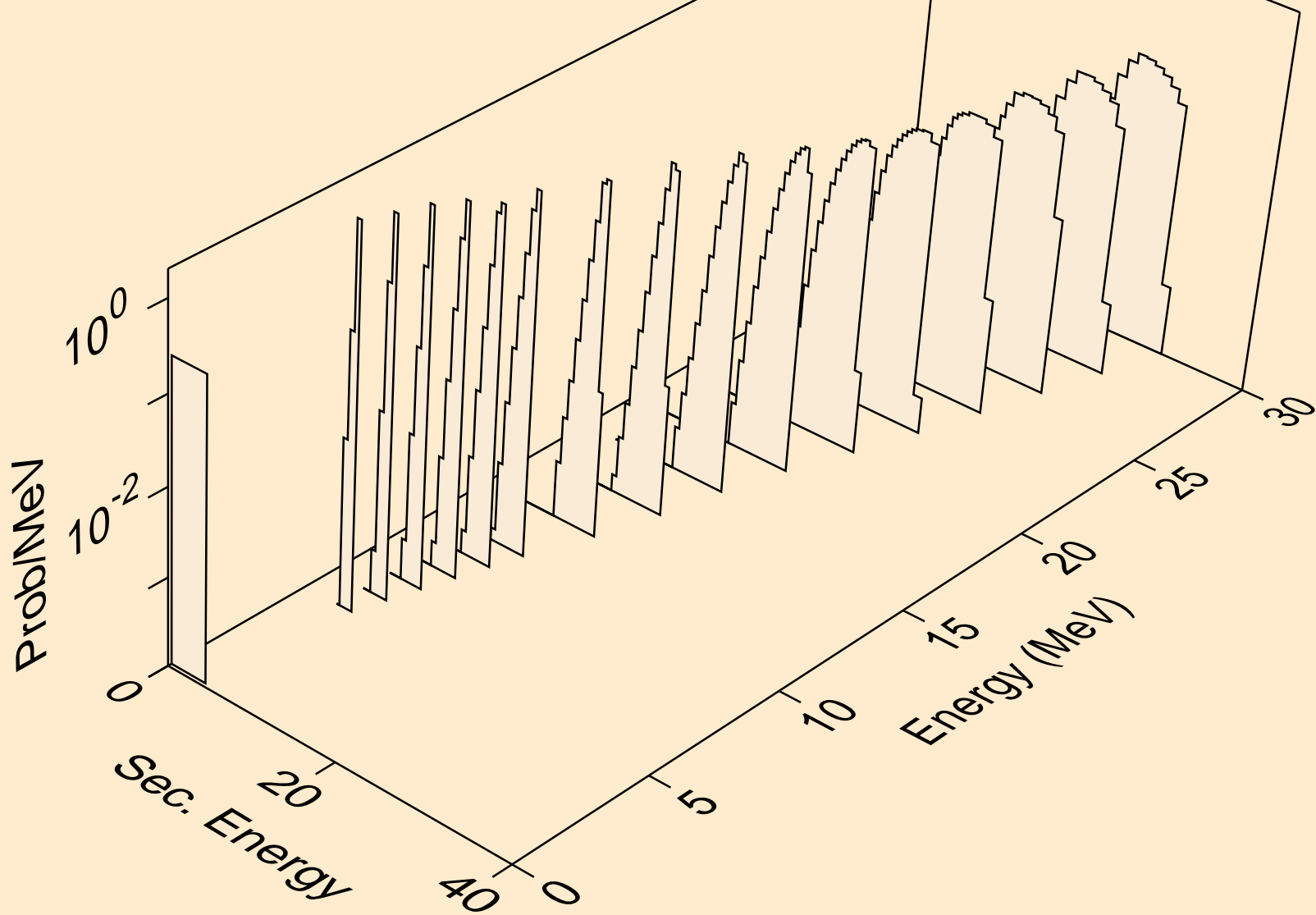
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



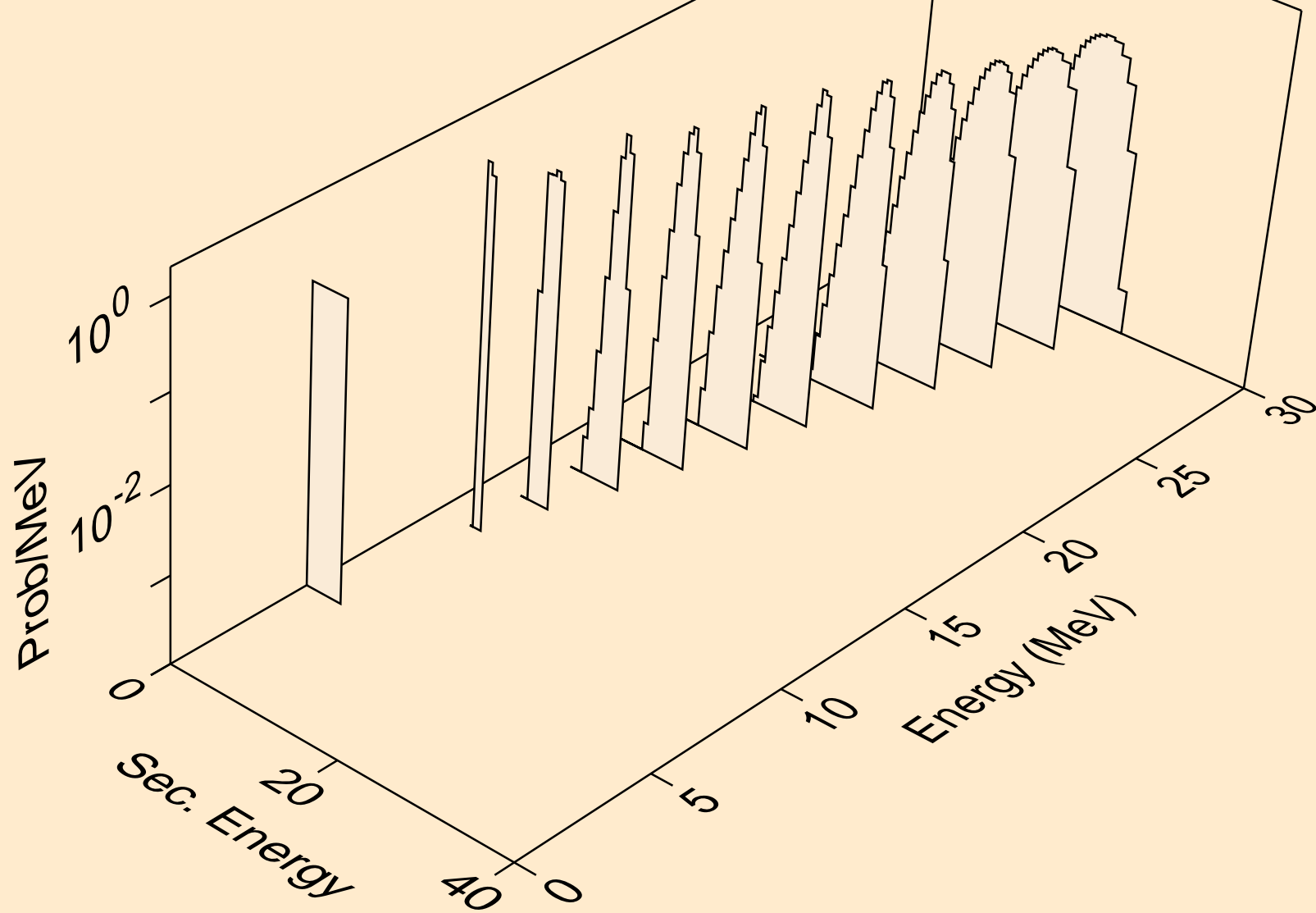
GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

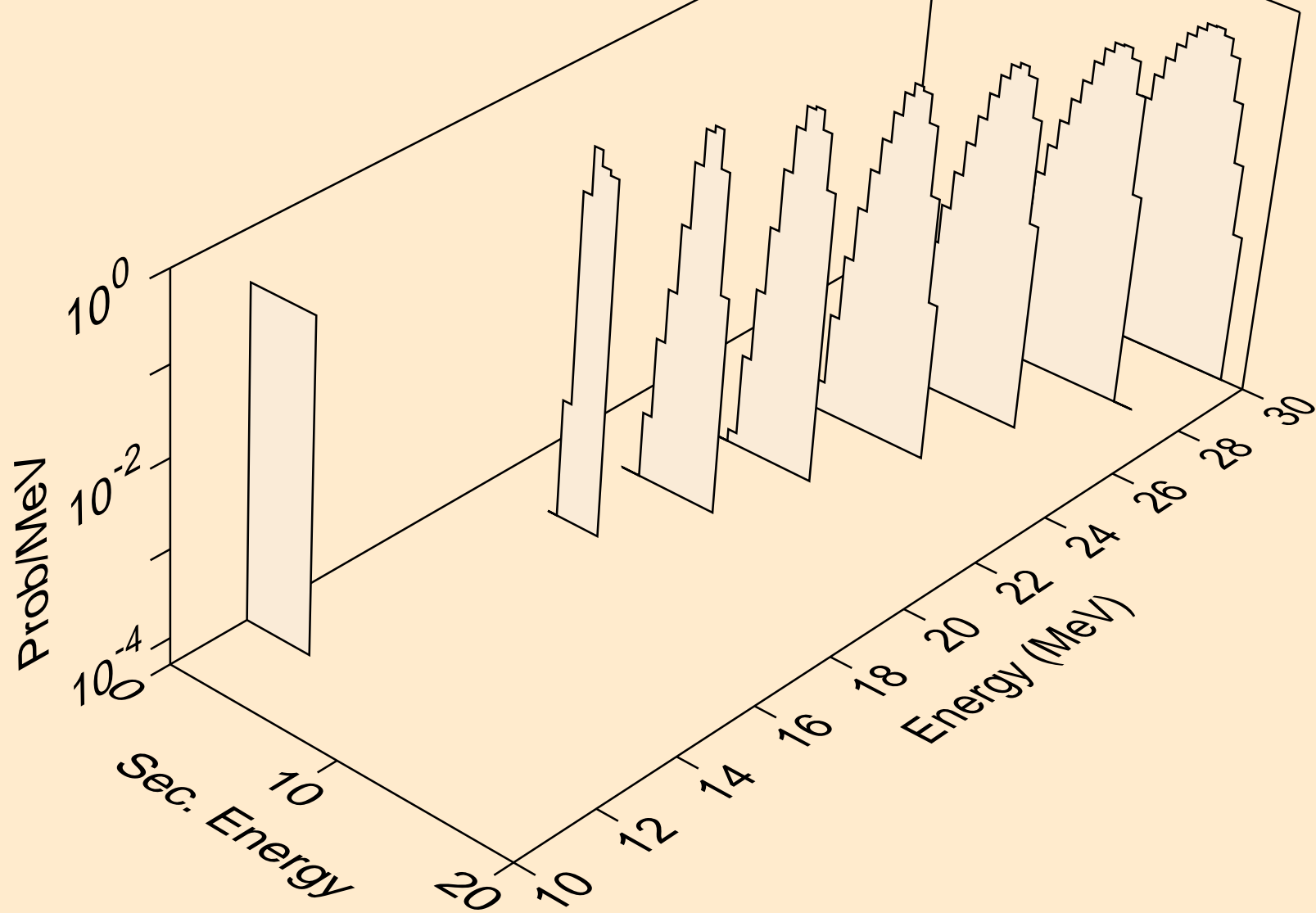


GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



GD164 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

