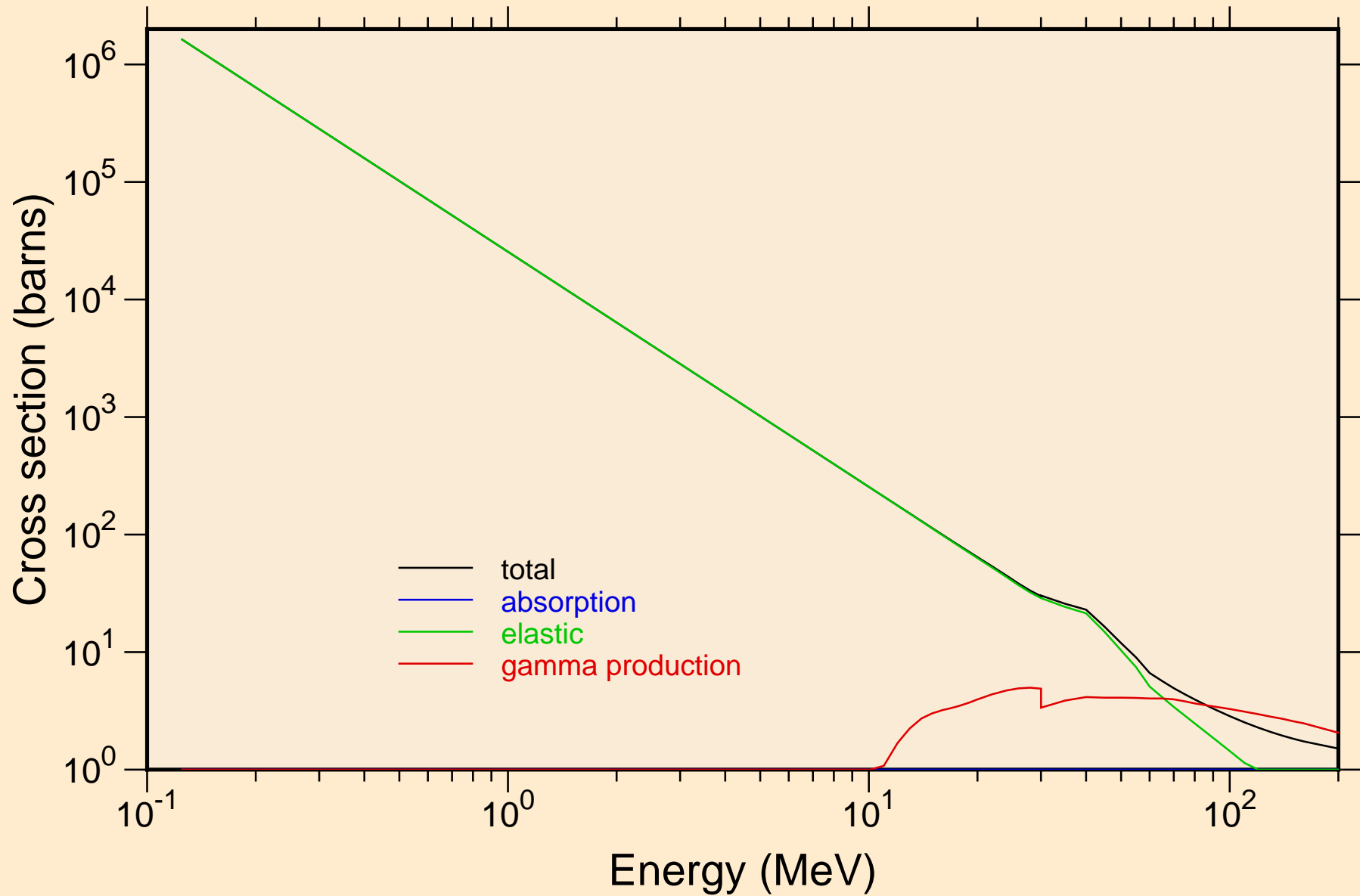


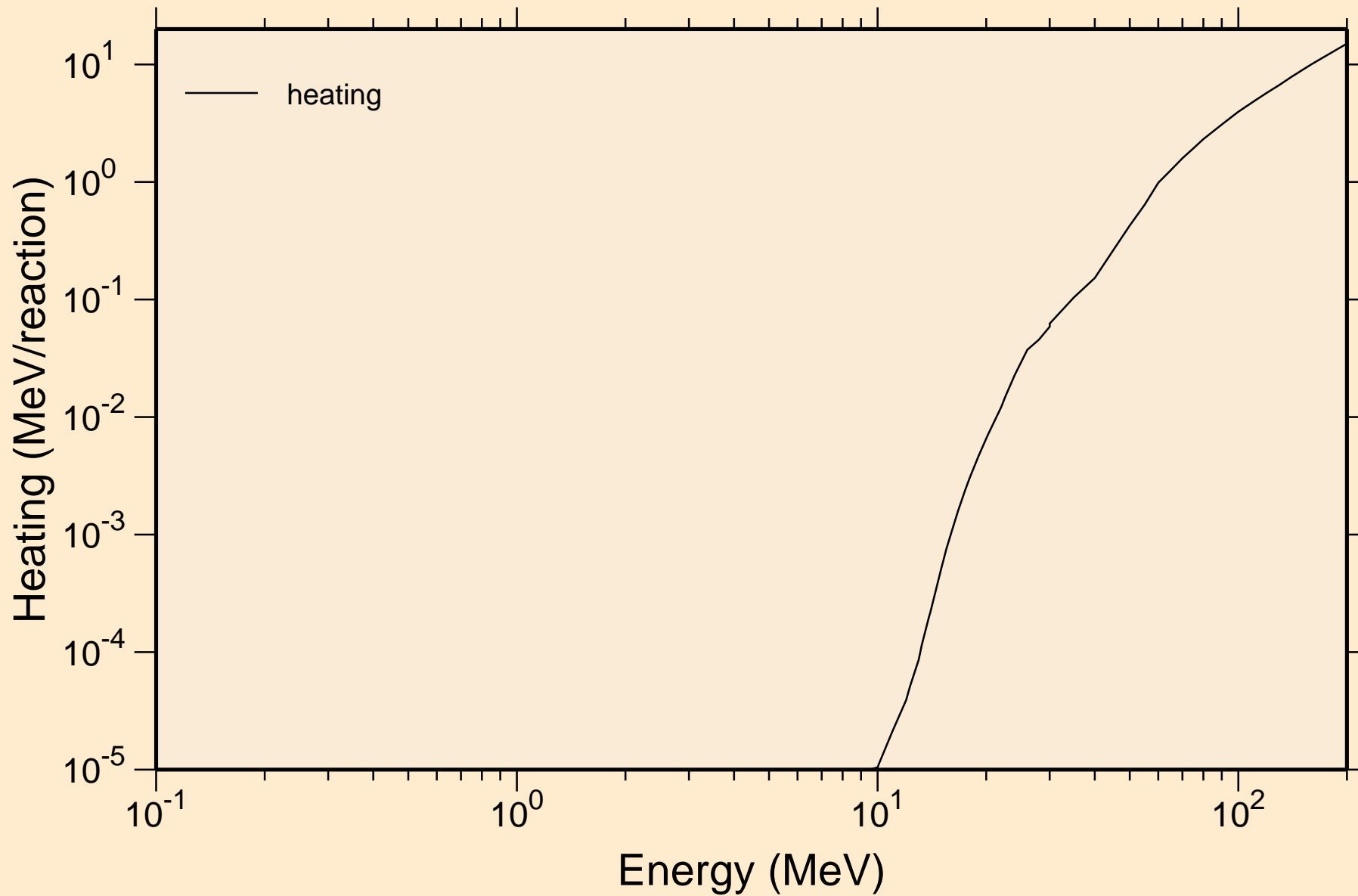
# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



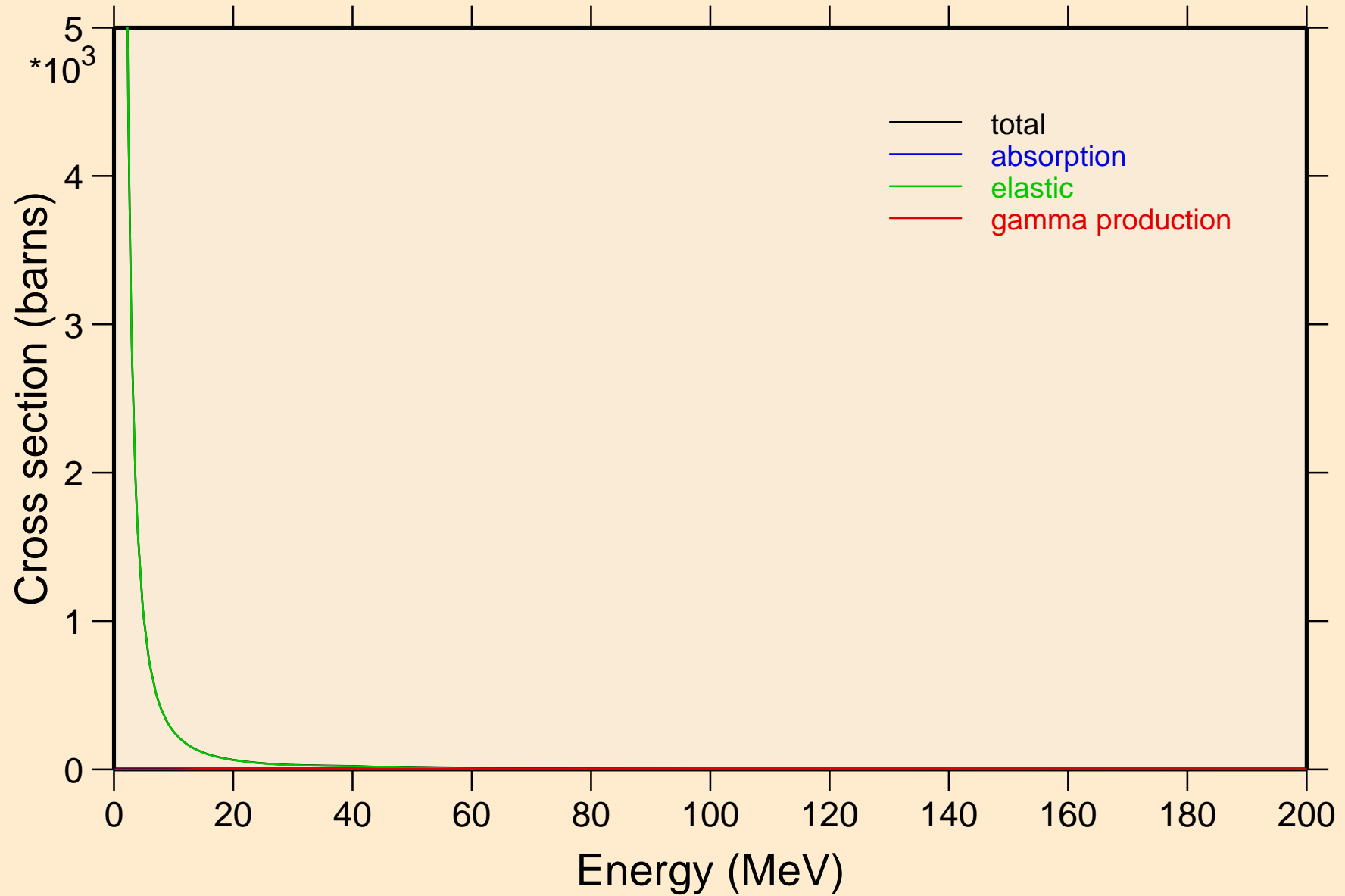
# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



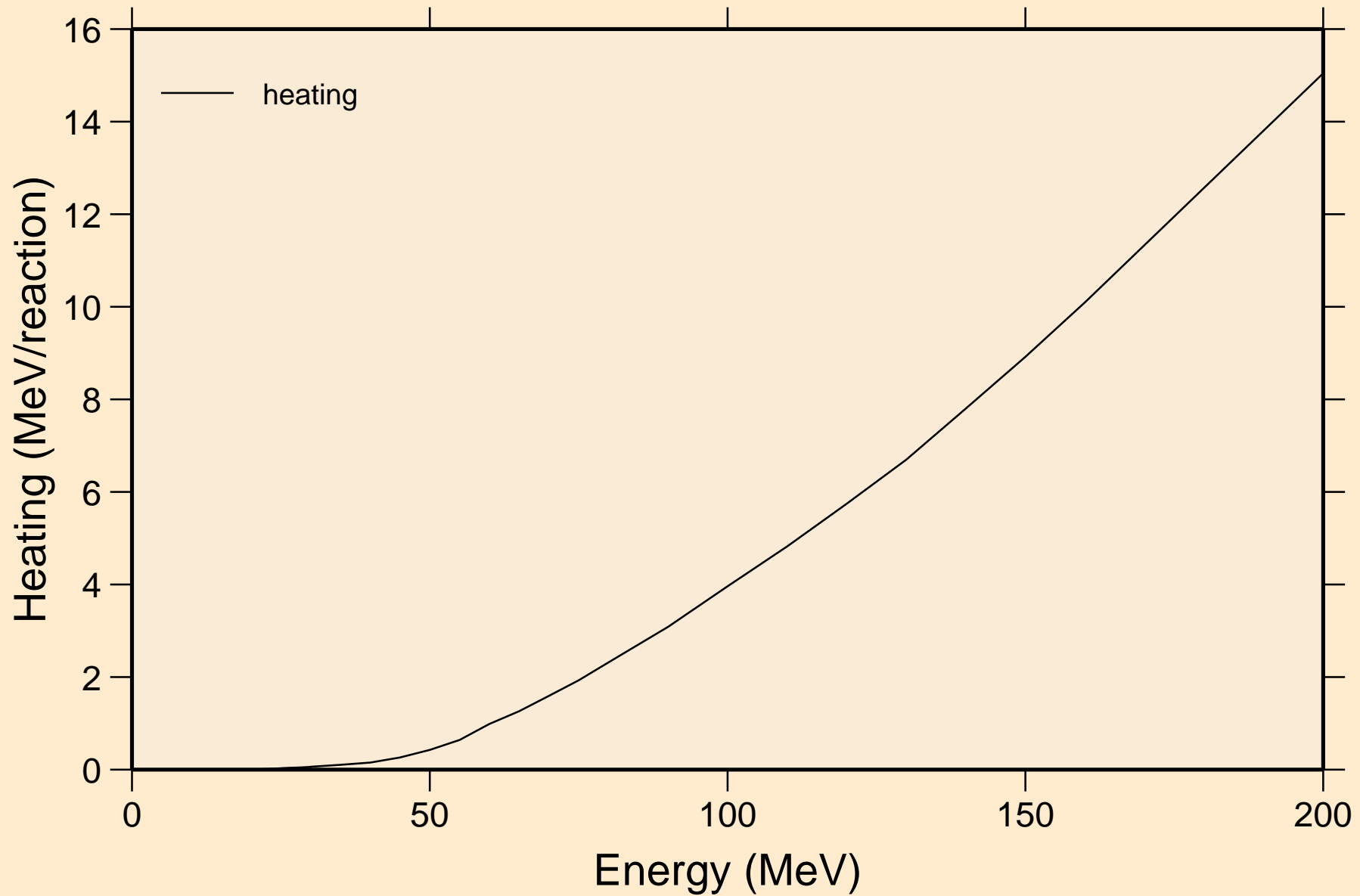
# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



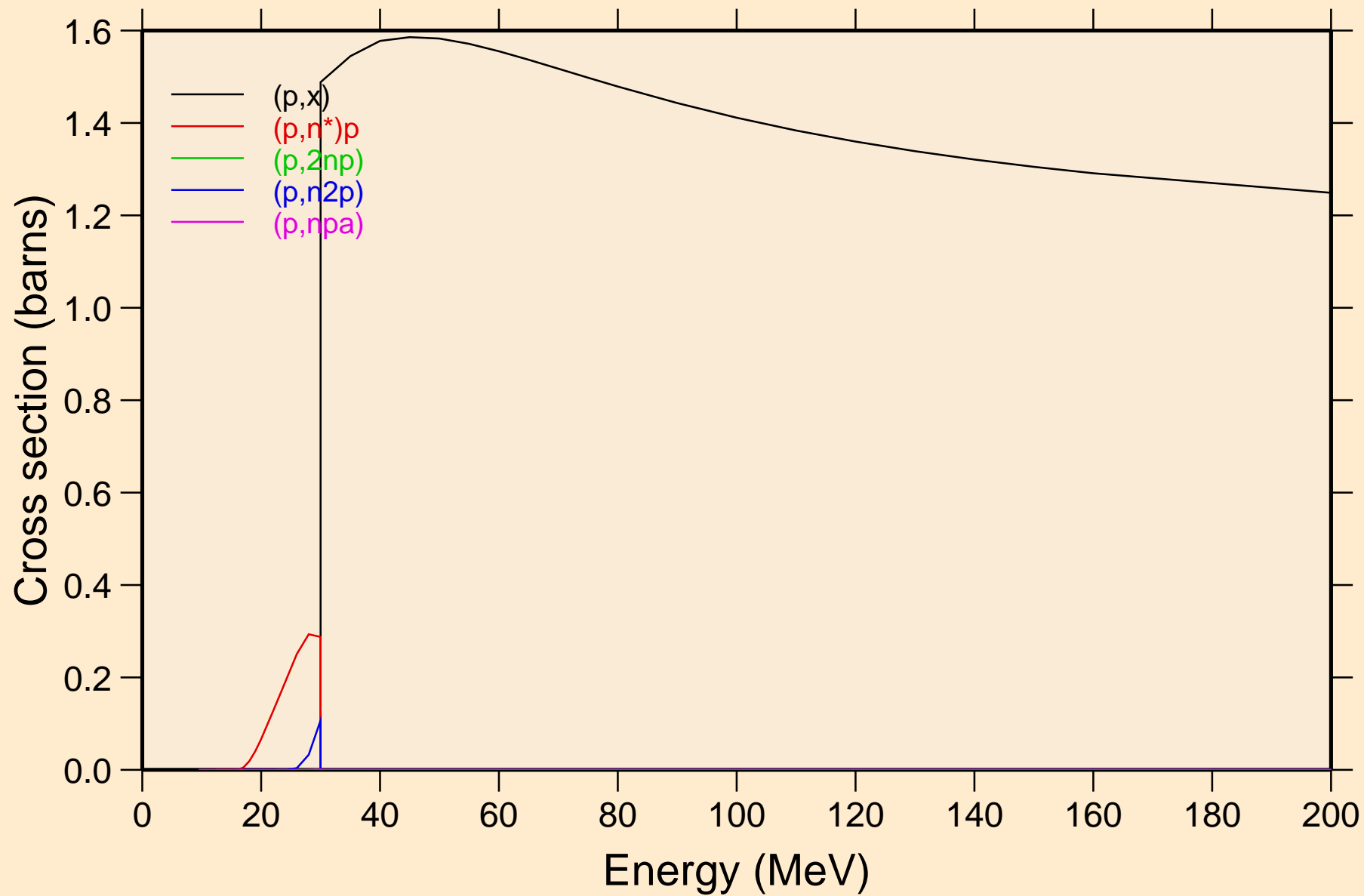
# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



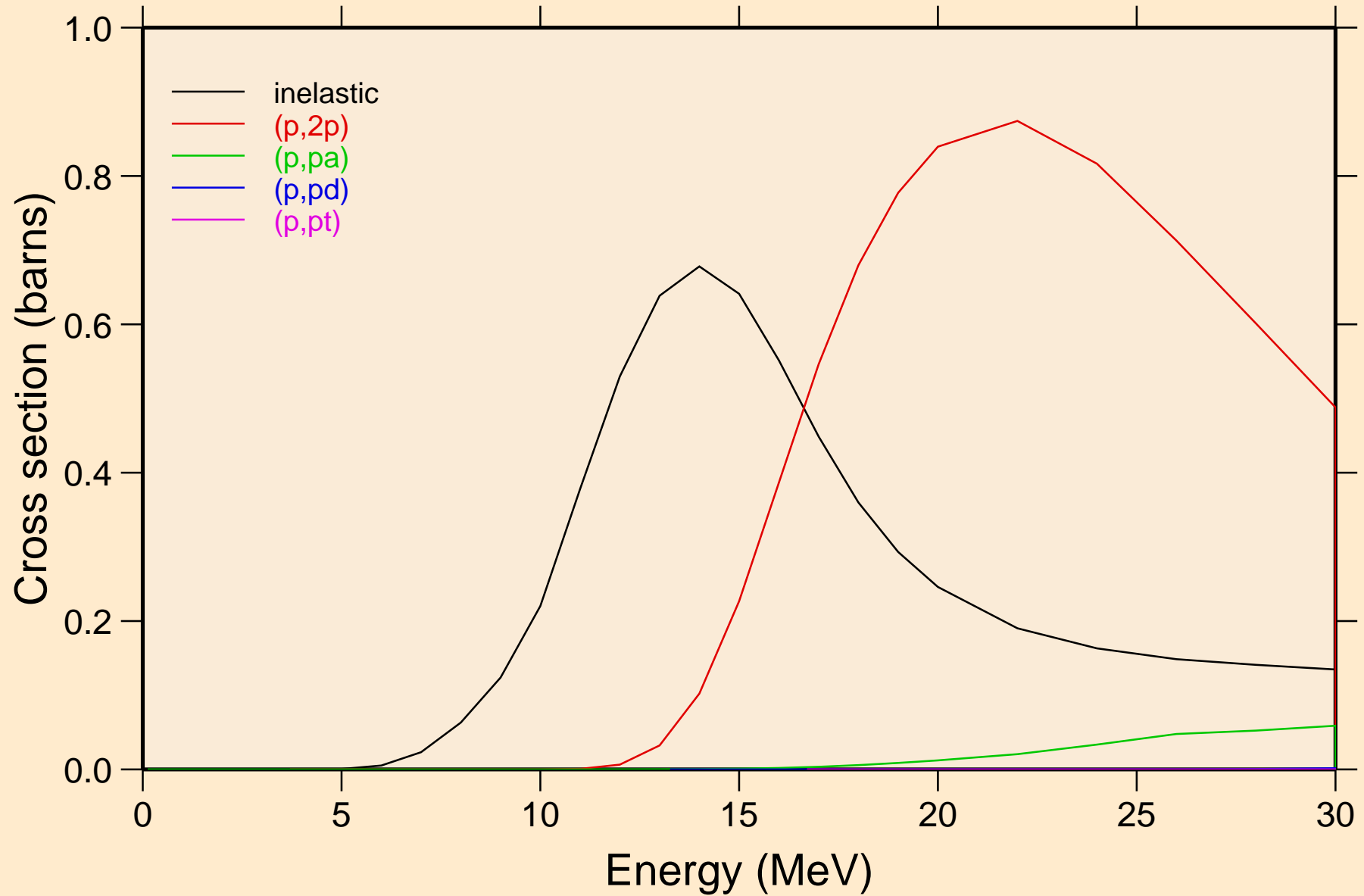
# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

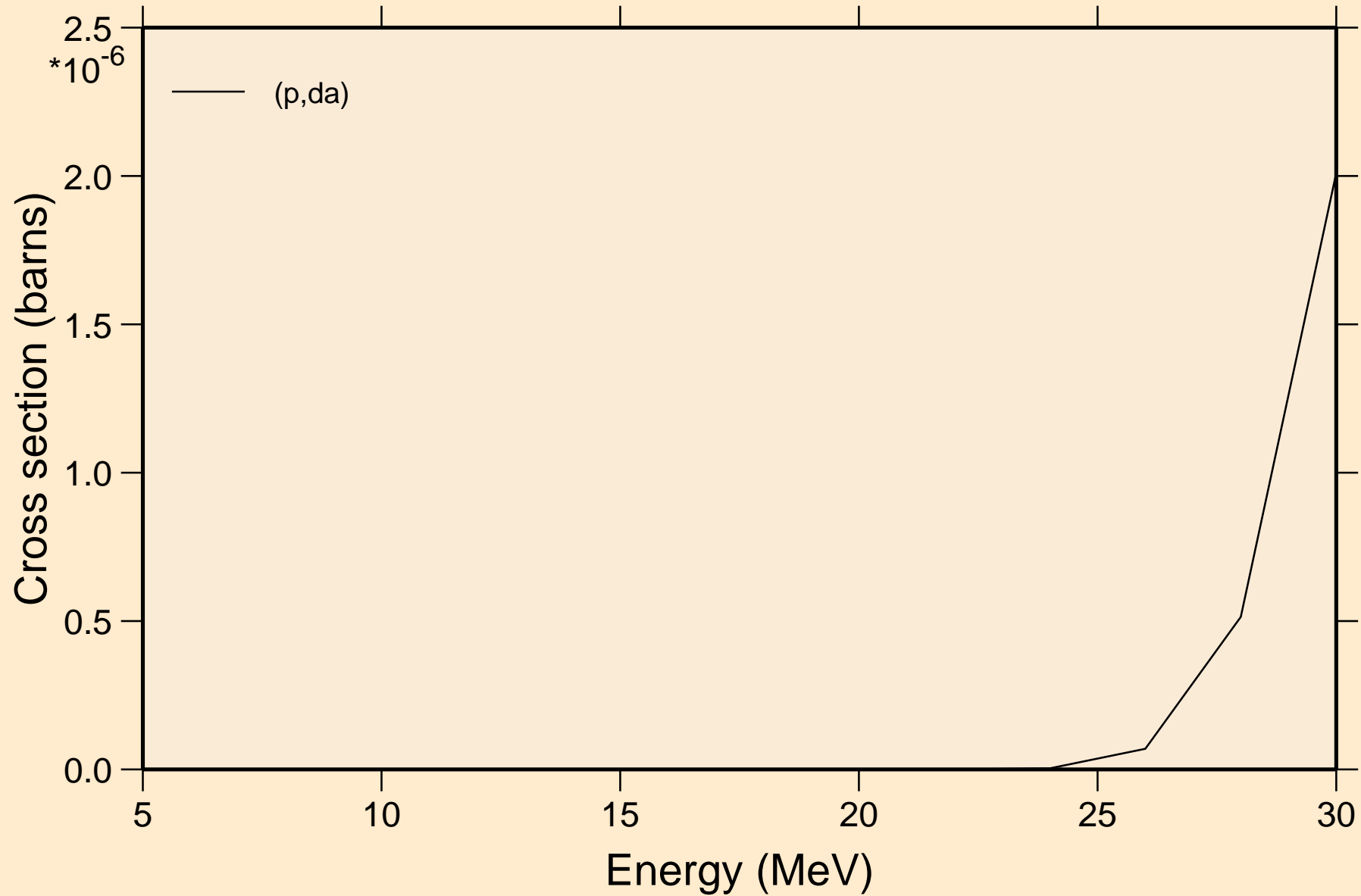


# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

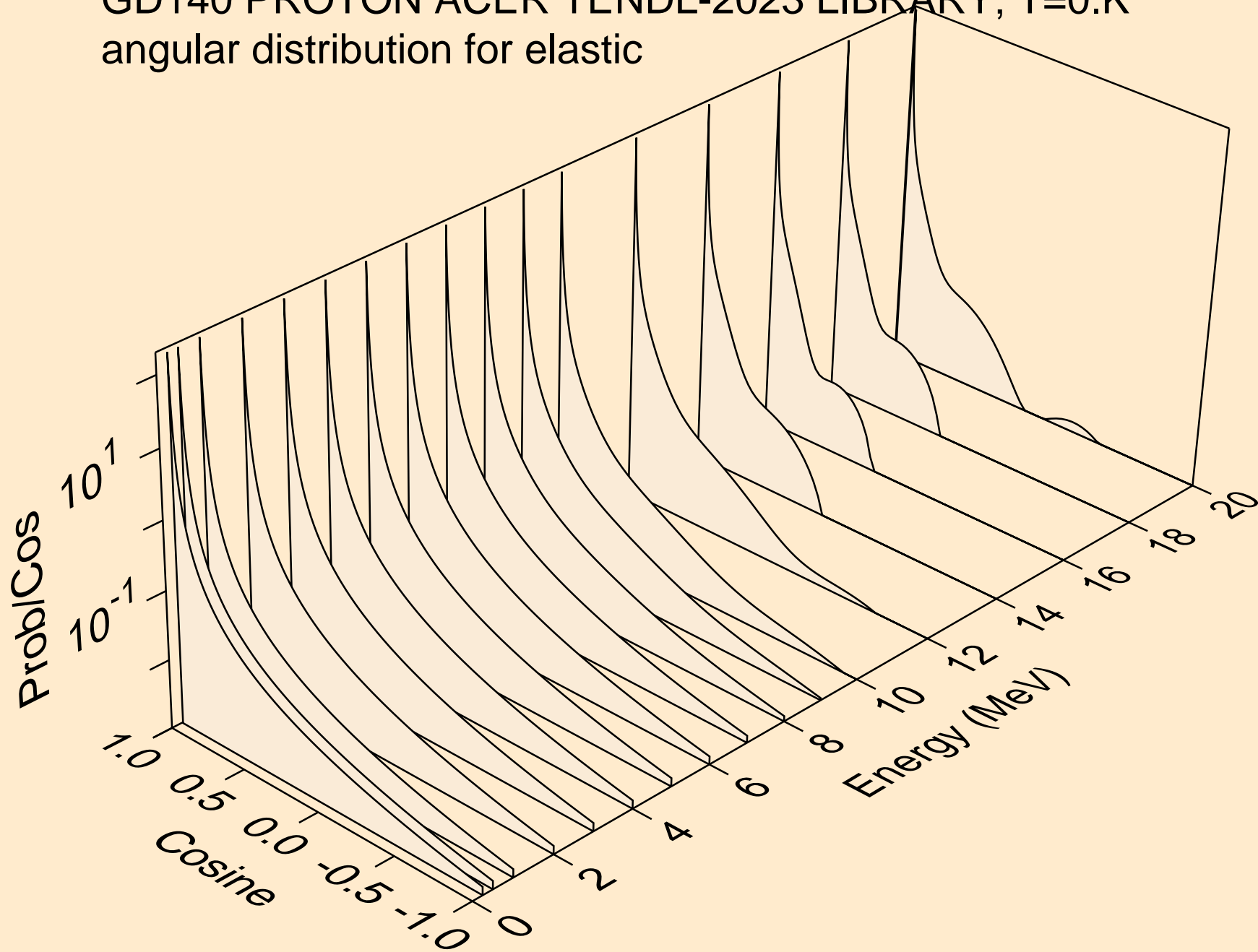
## Threshold reactions



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

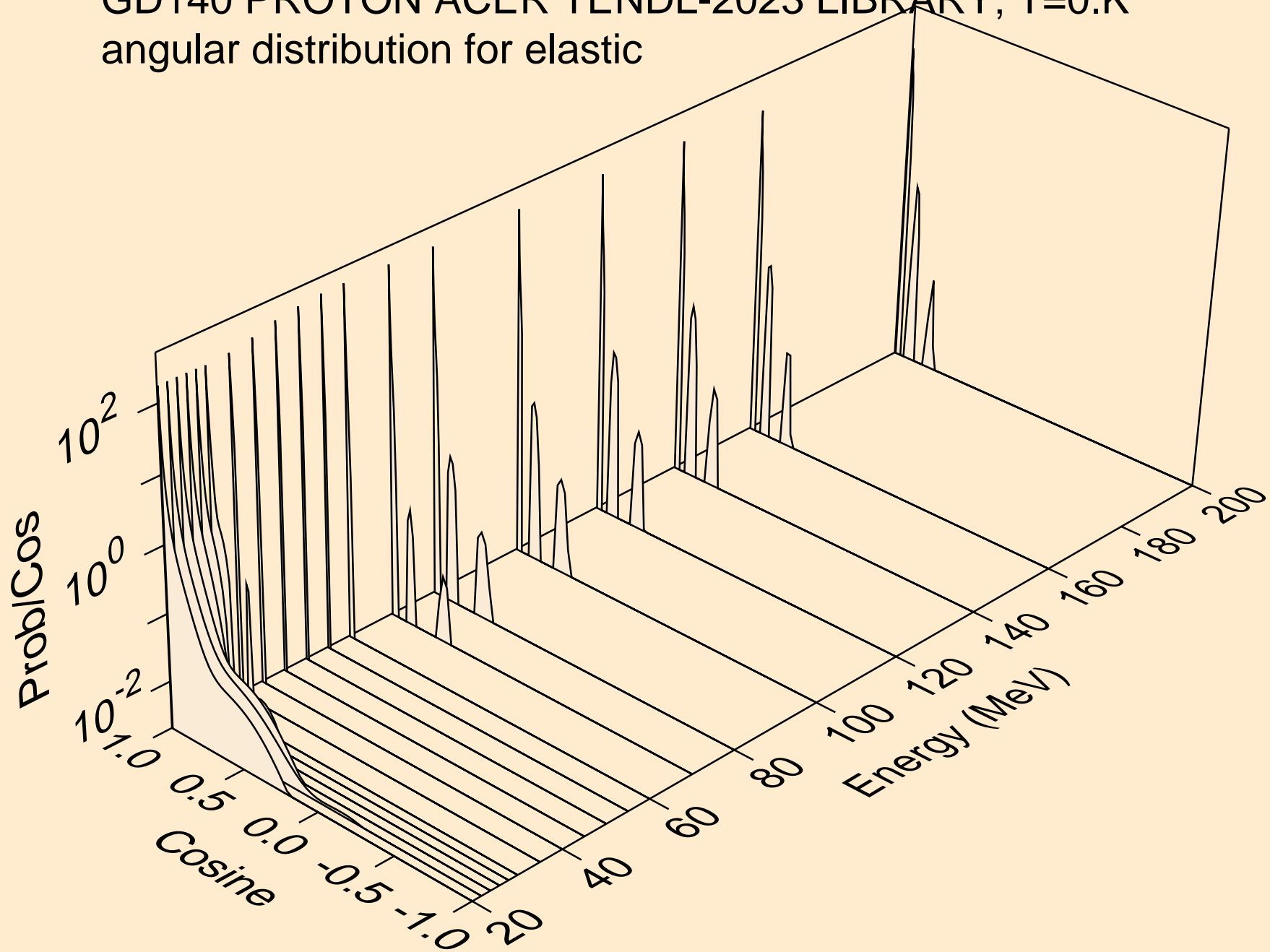


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

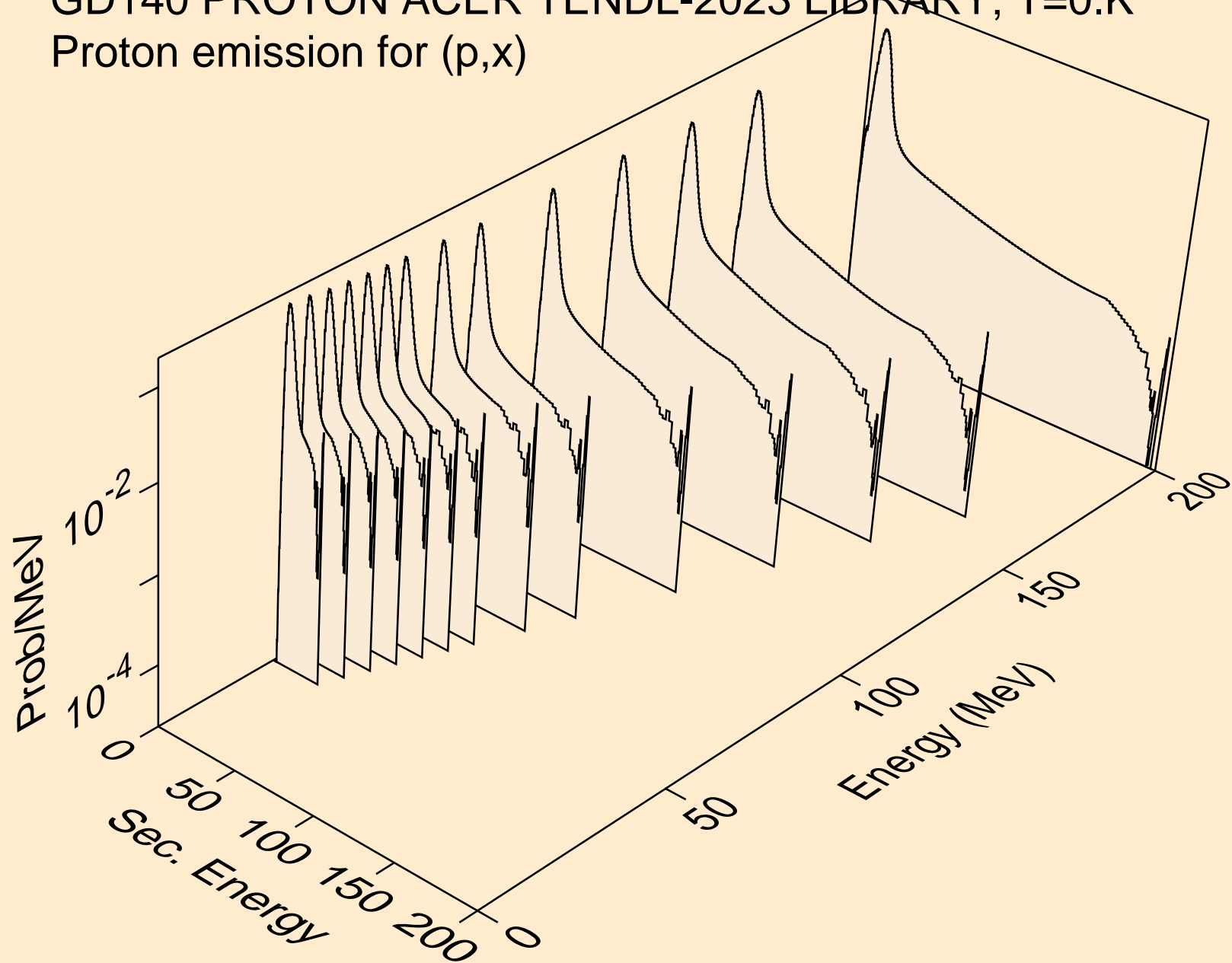




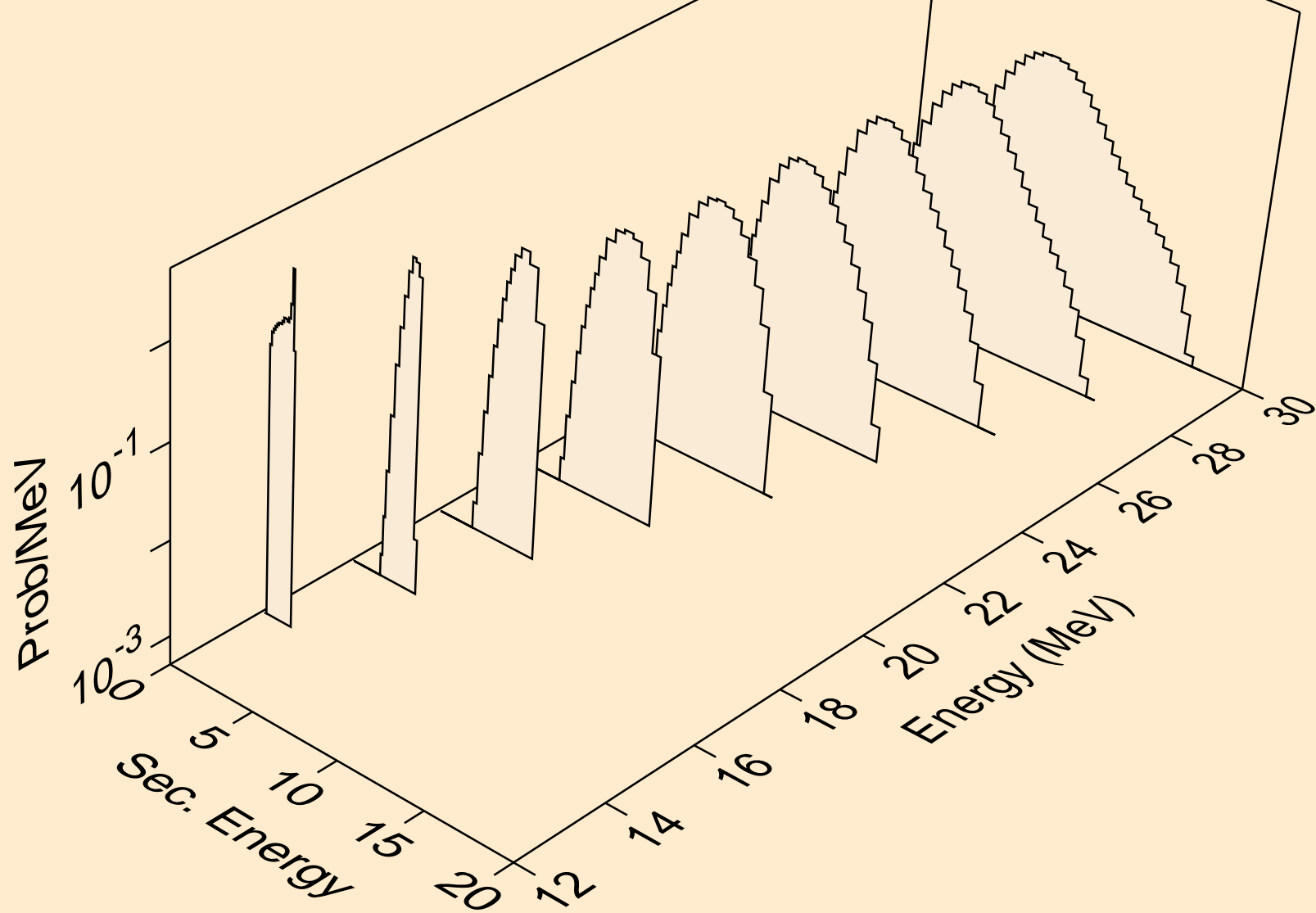
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



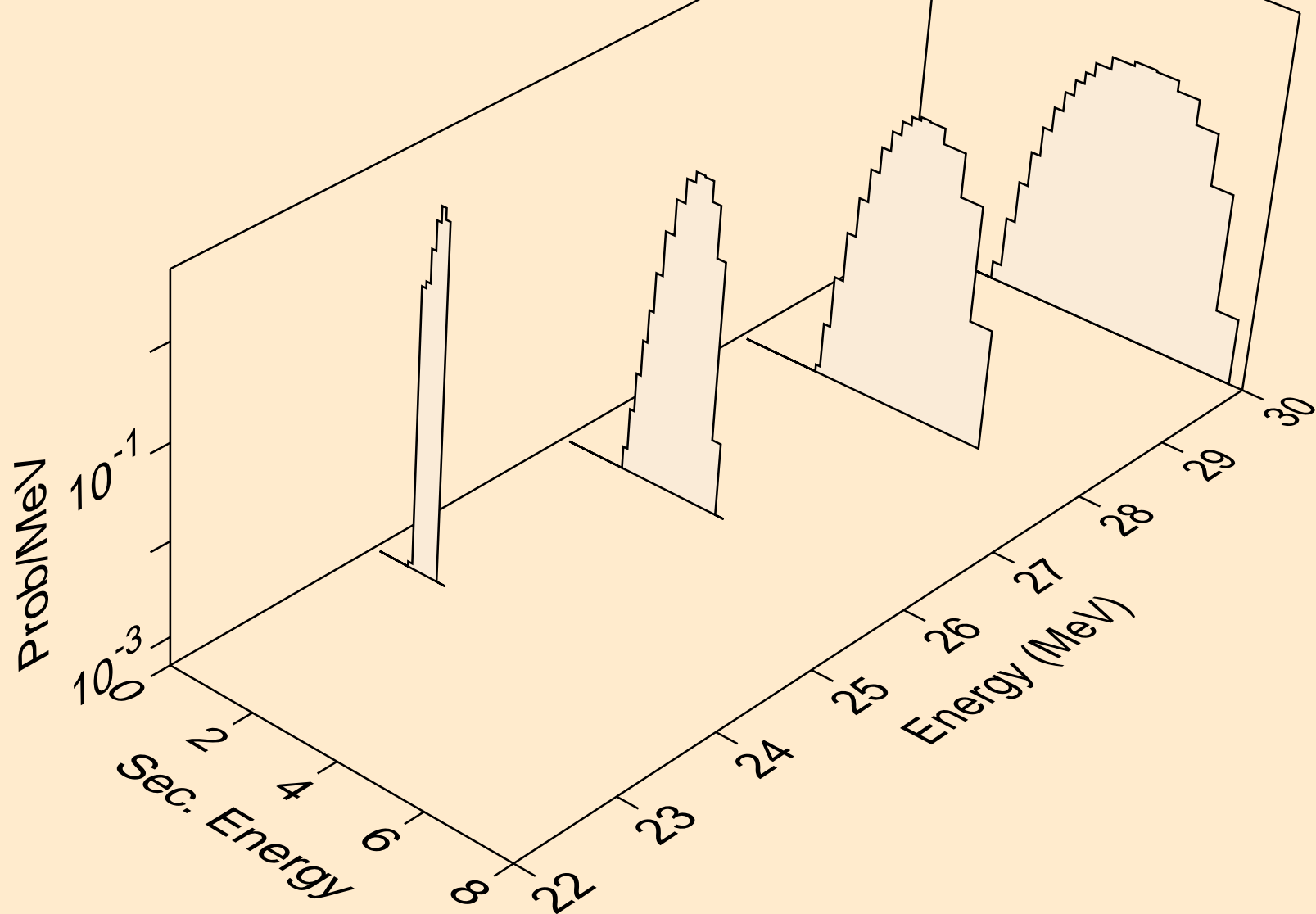
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



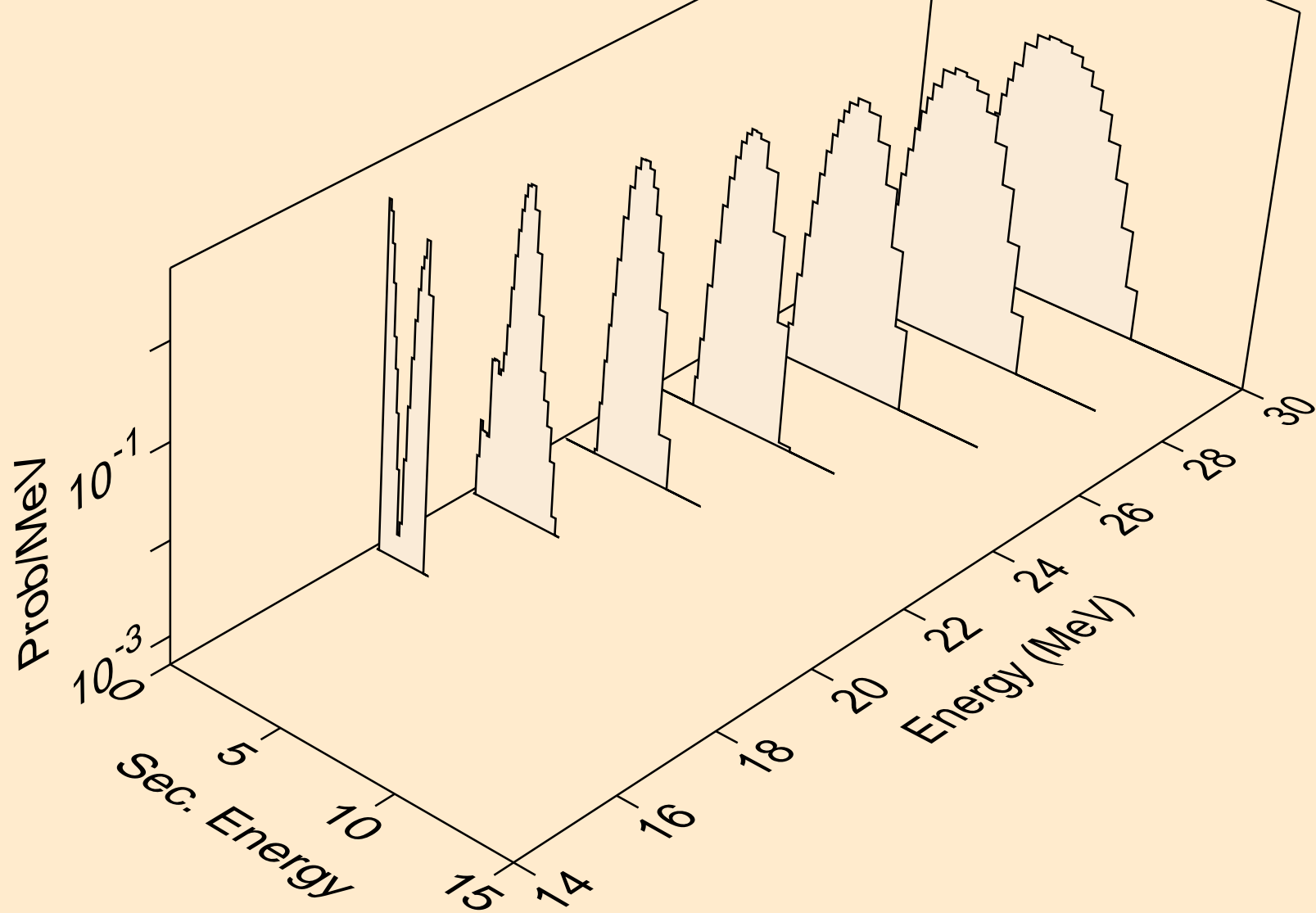
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



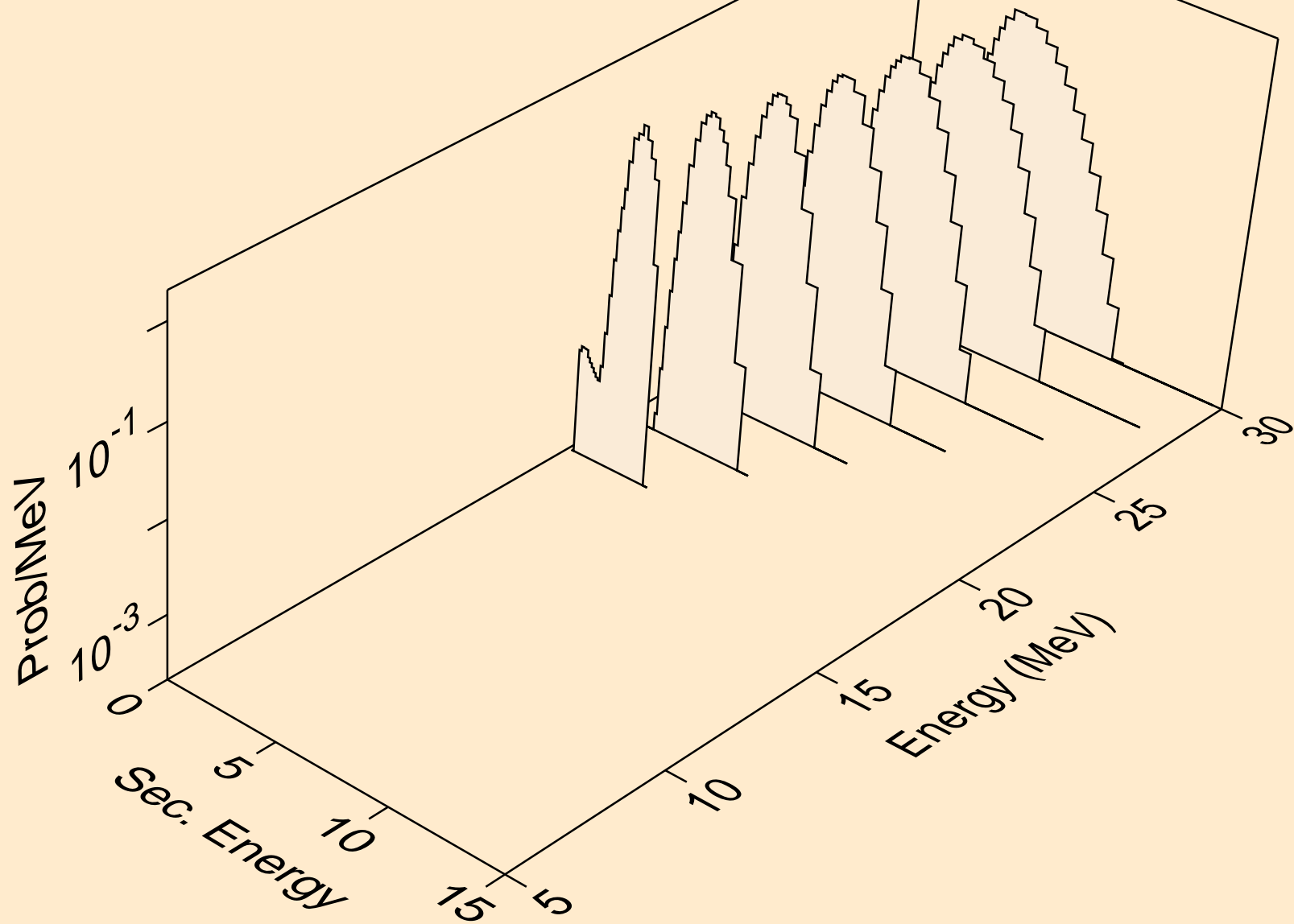
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



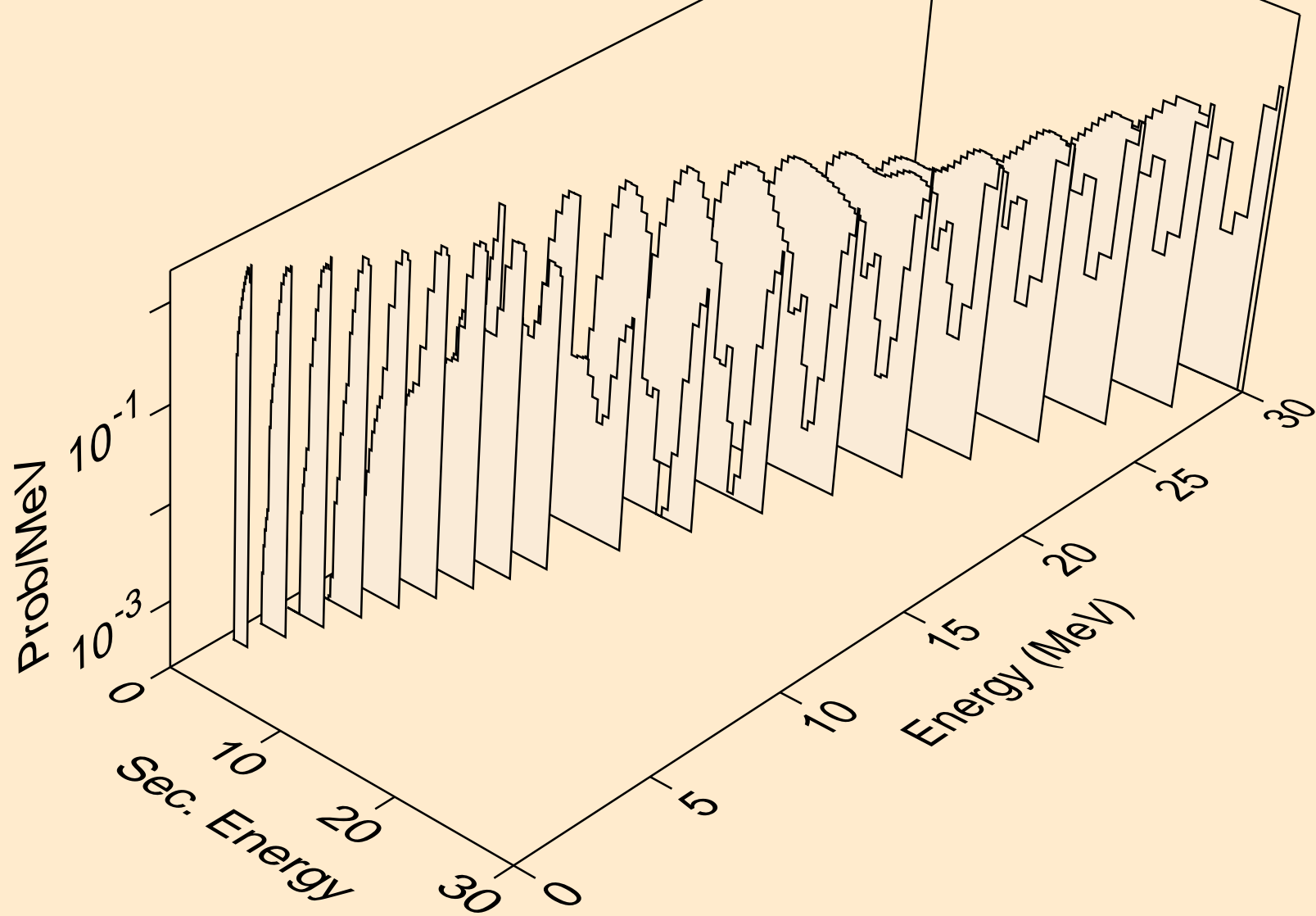
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



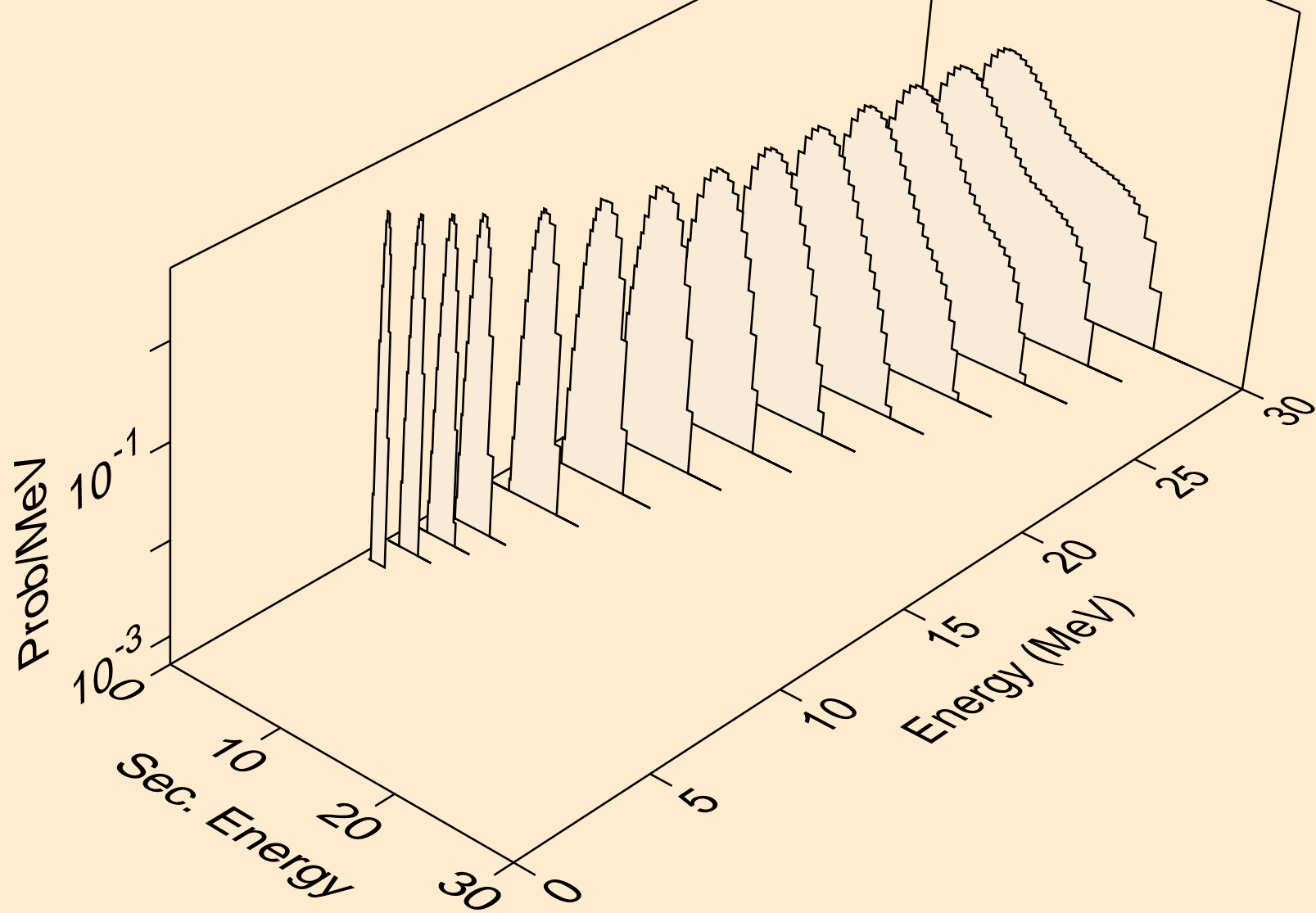
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

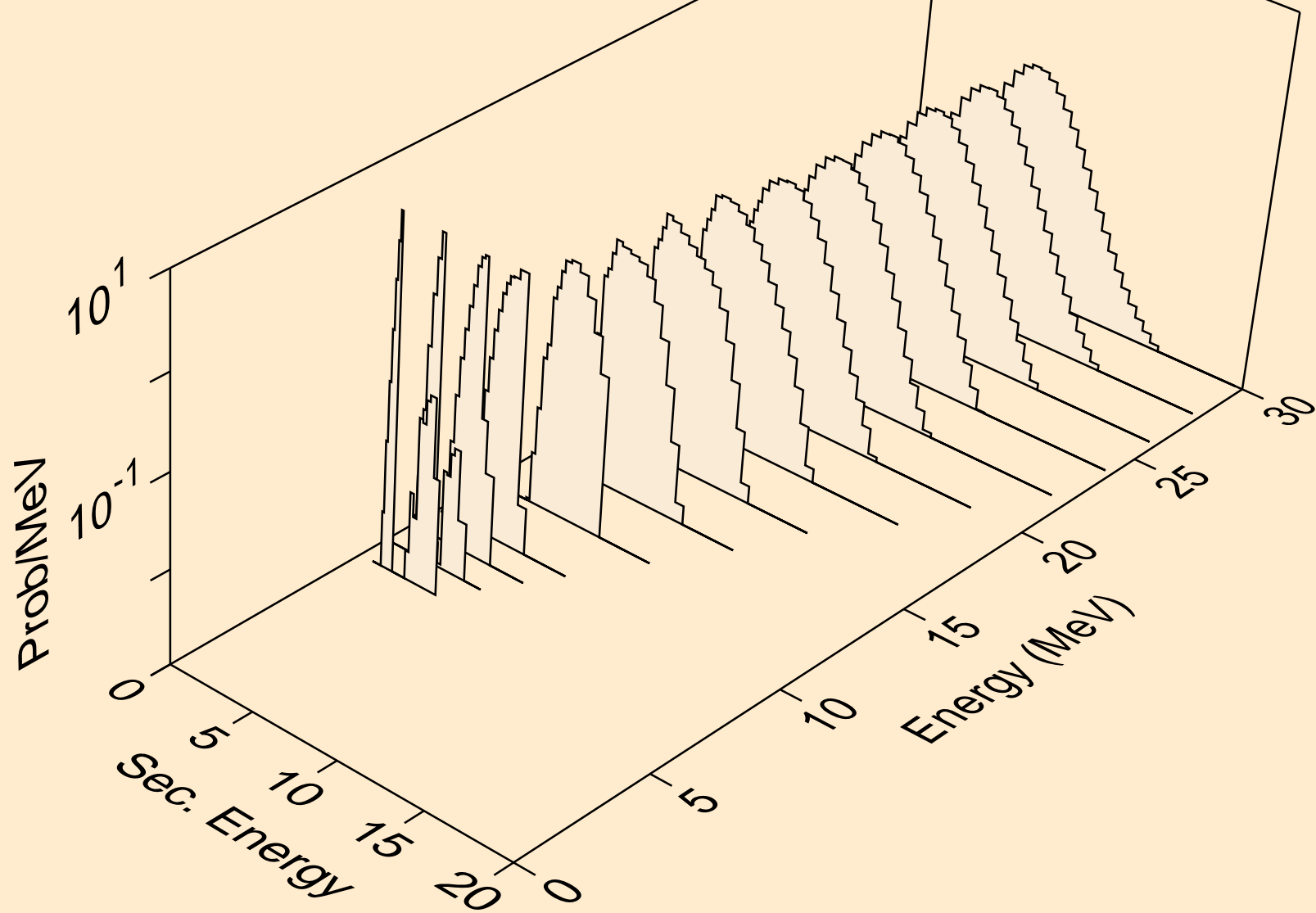


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

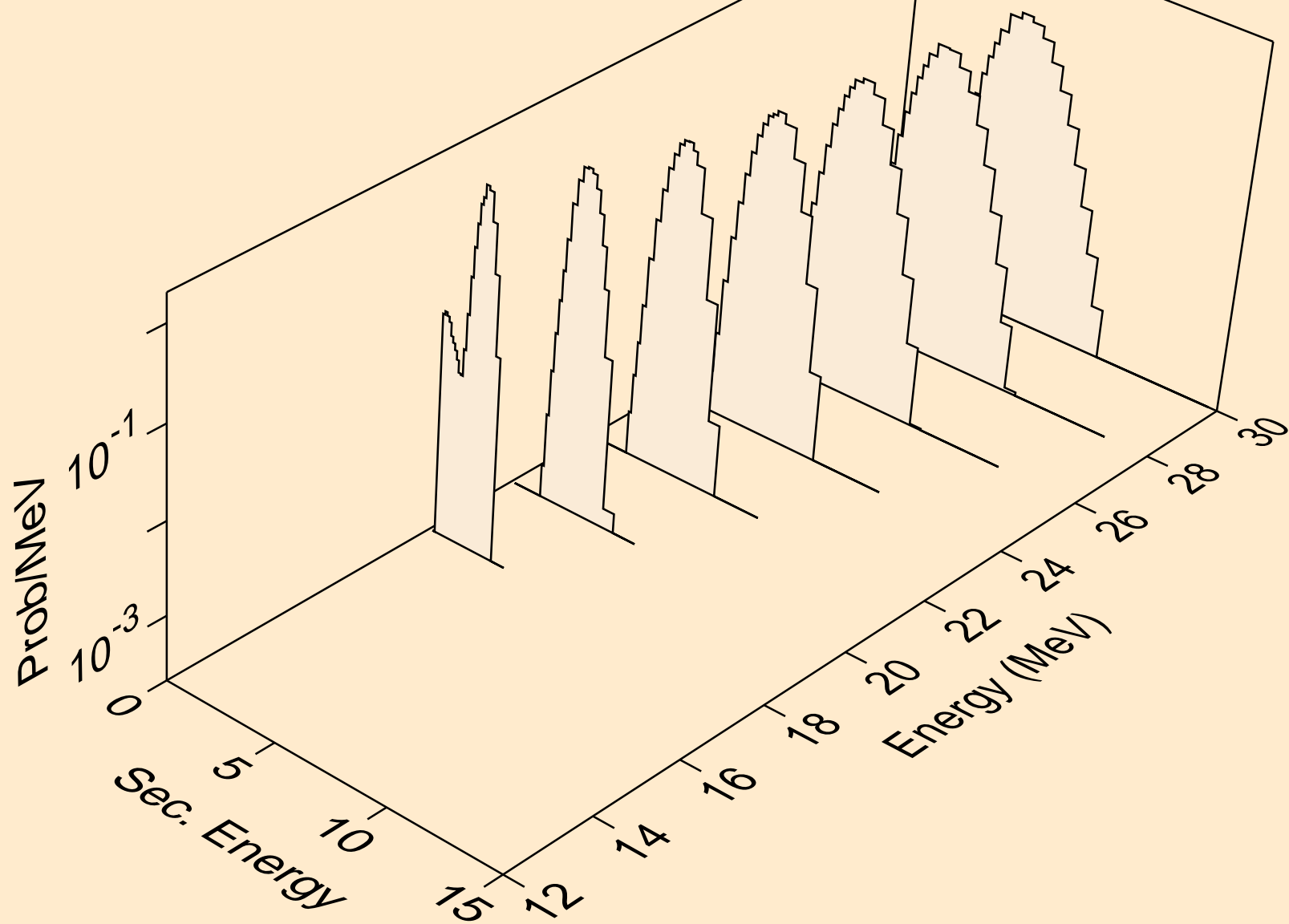




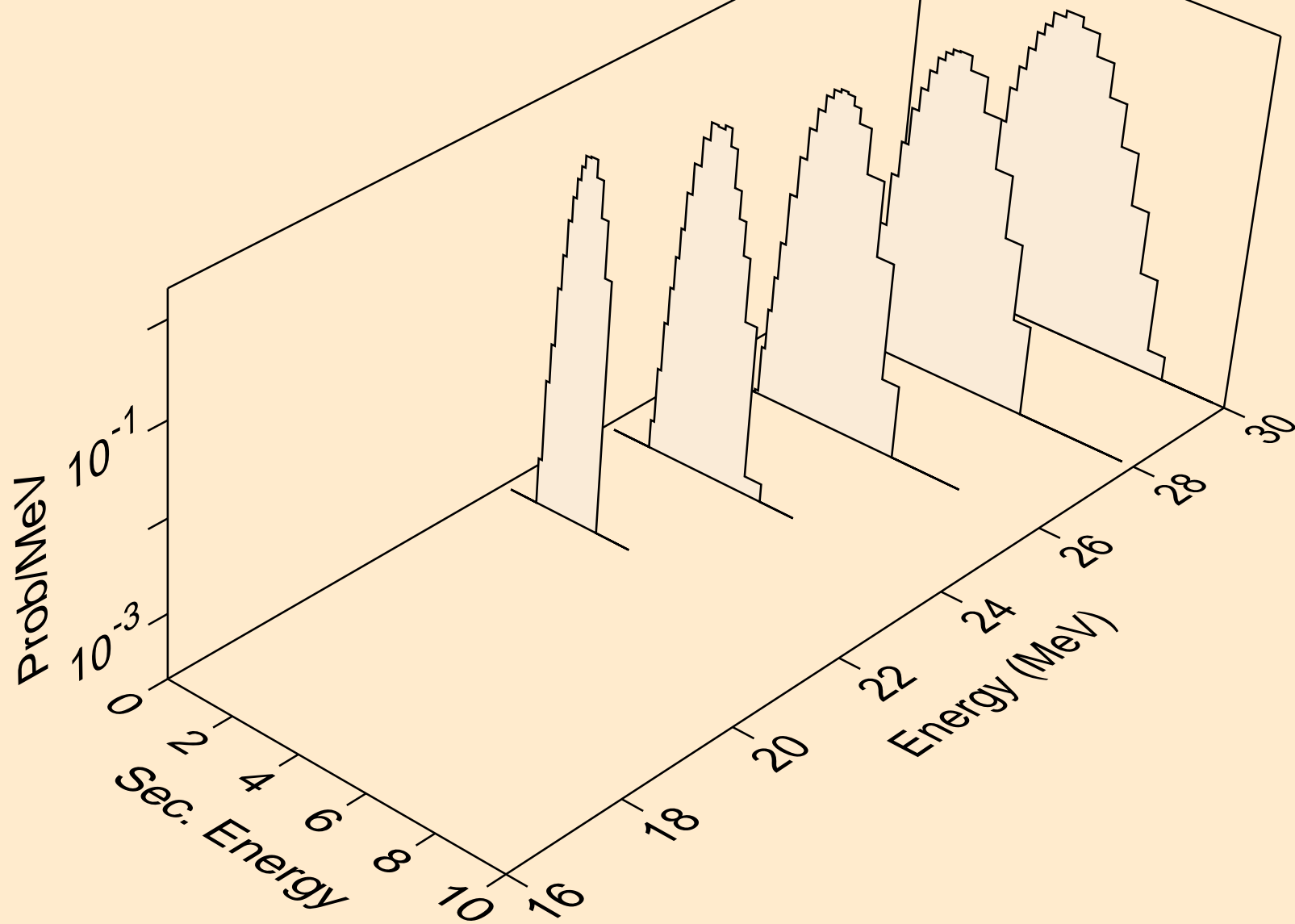
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



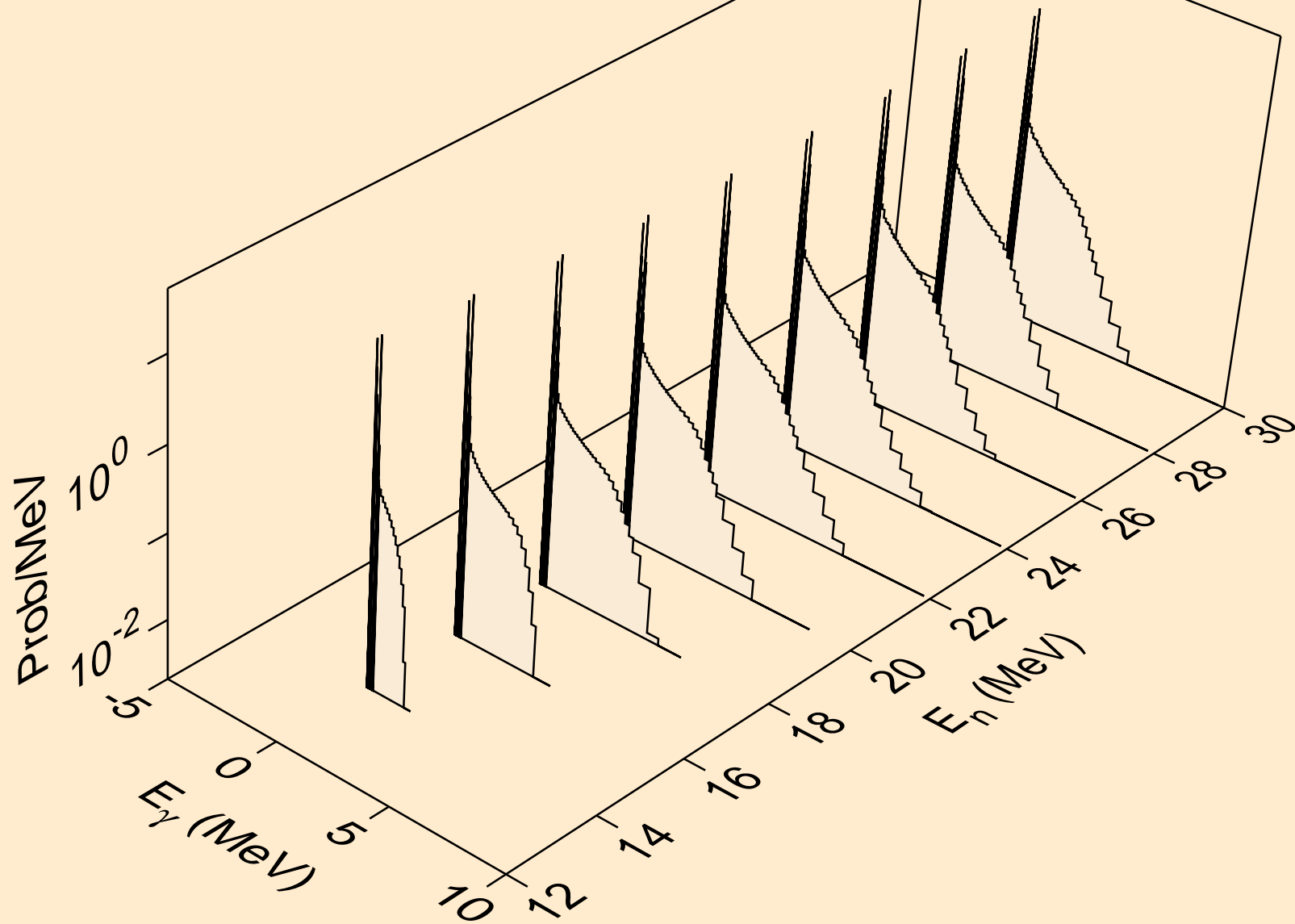
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



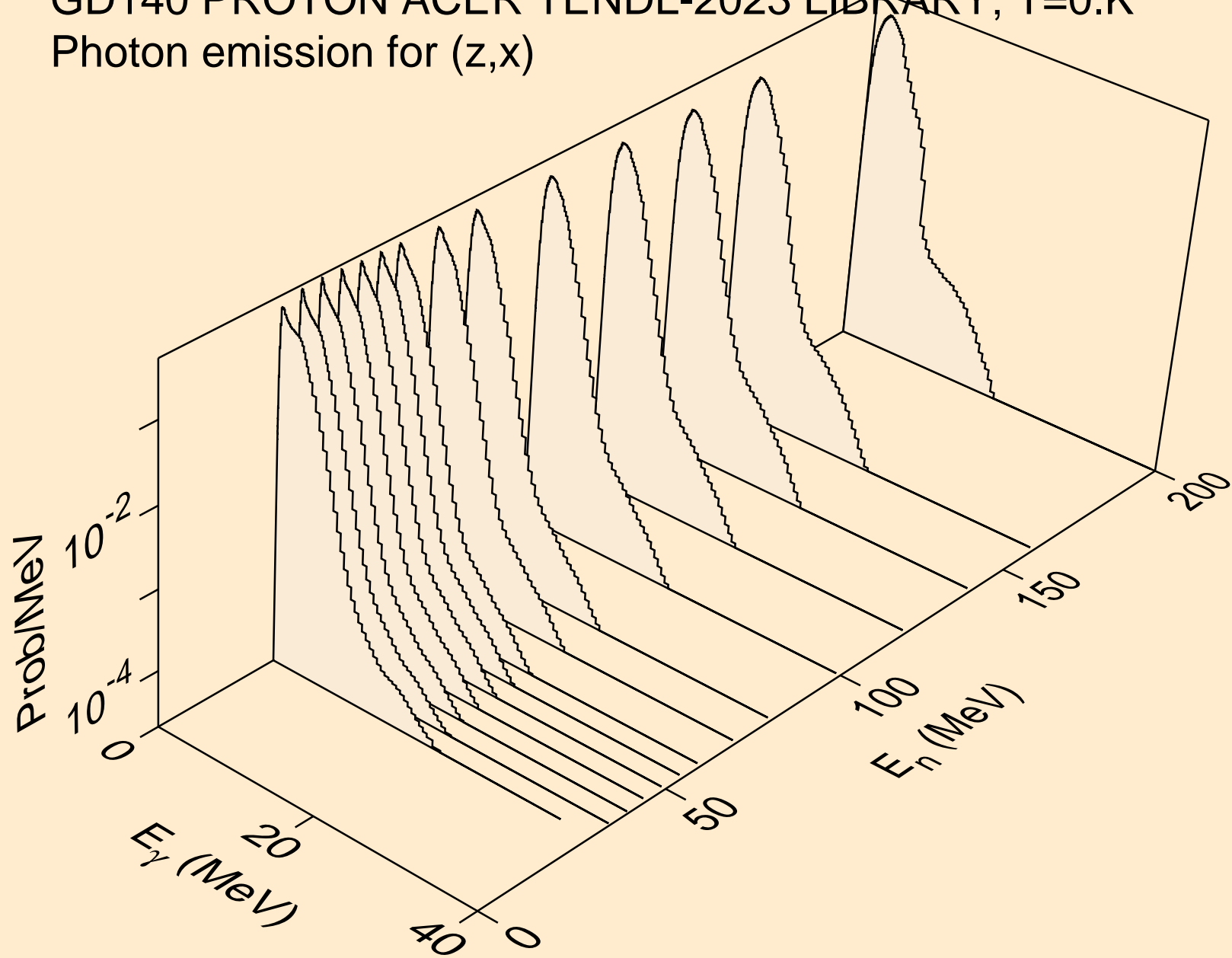
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



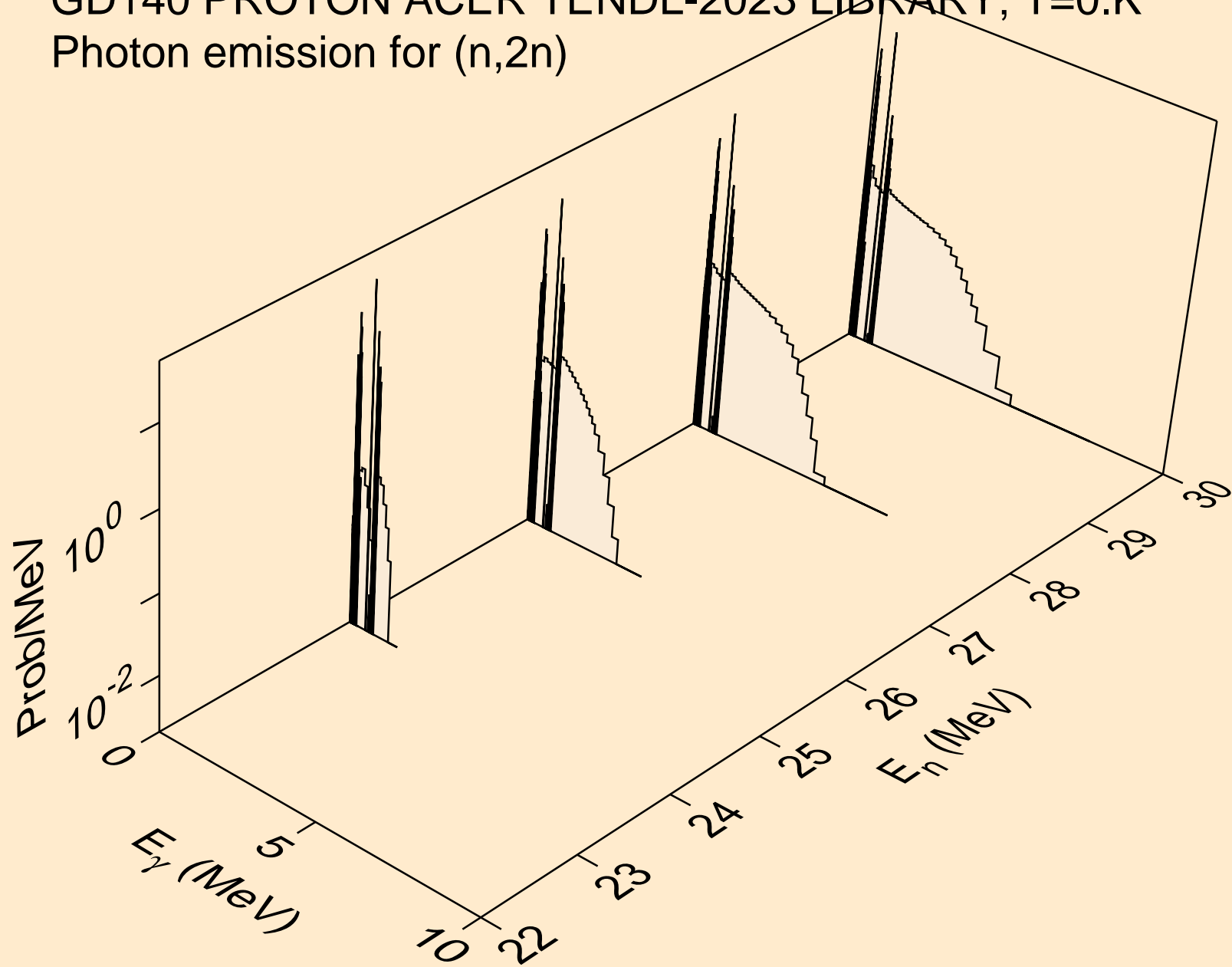
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



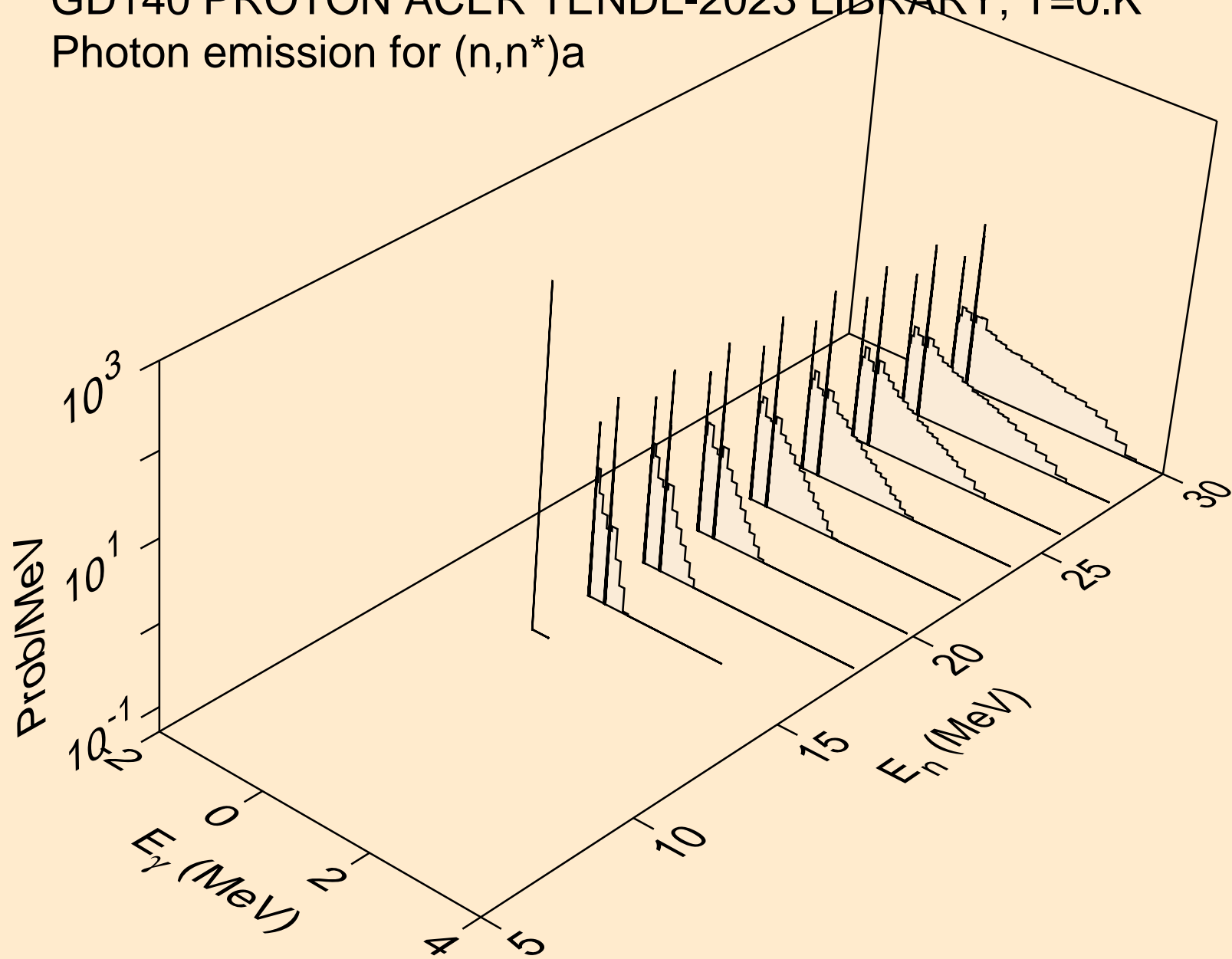
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



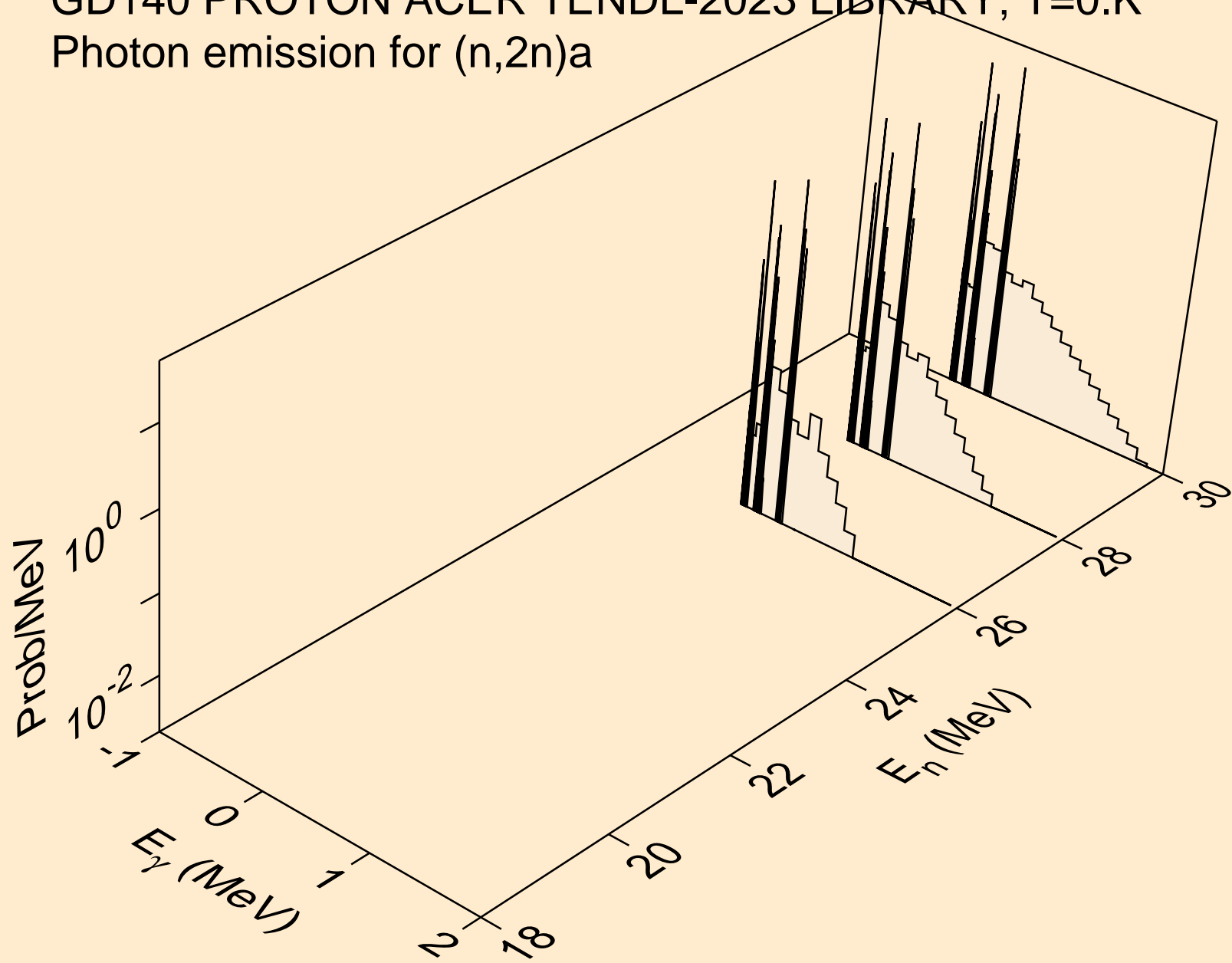
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

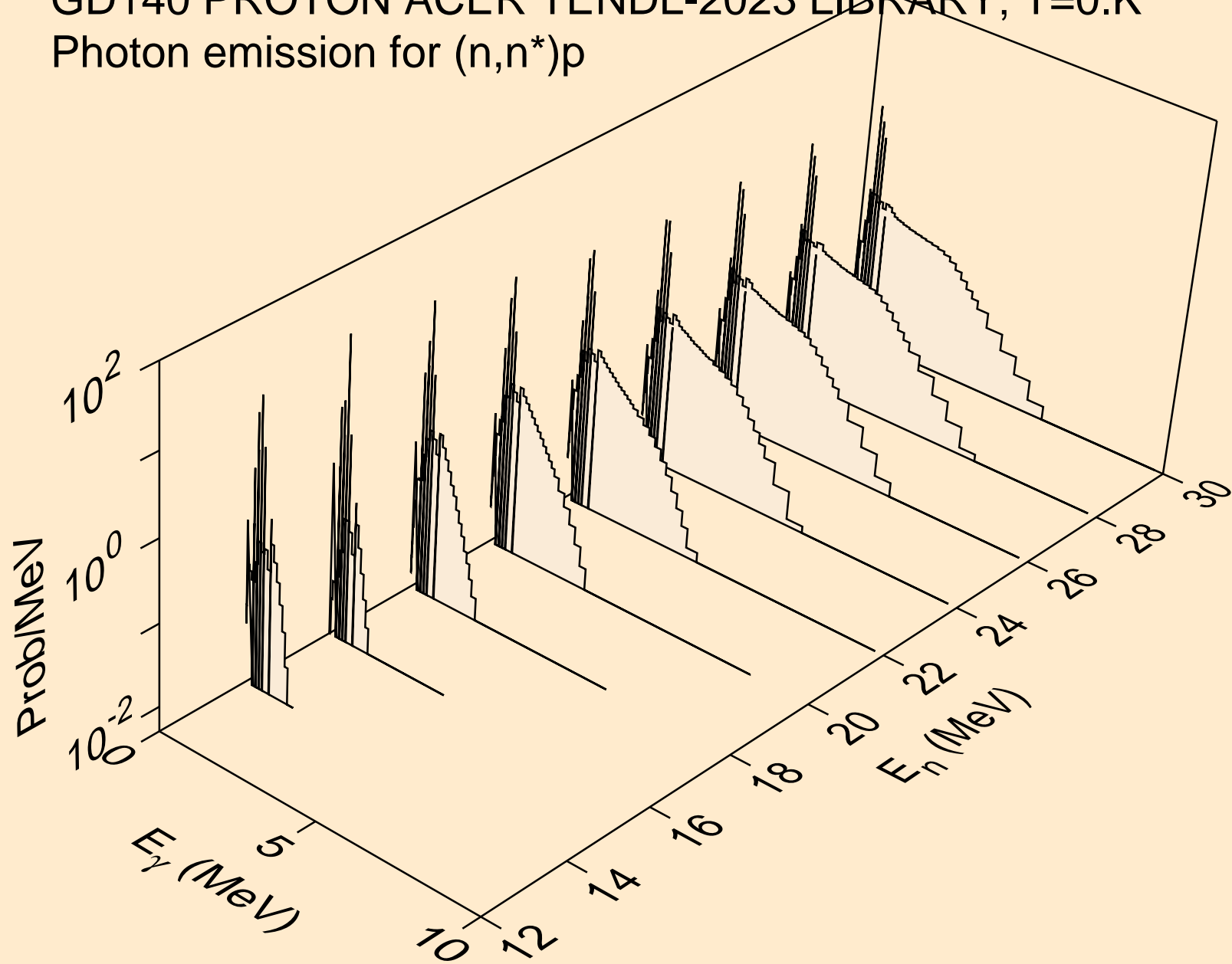


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

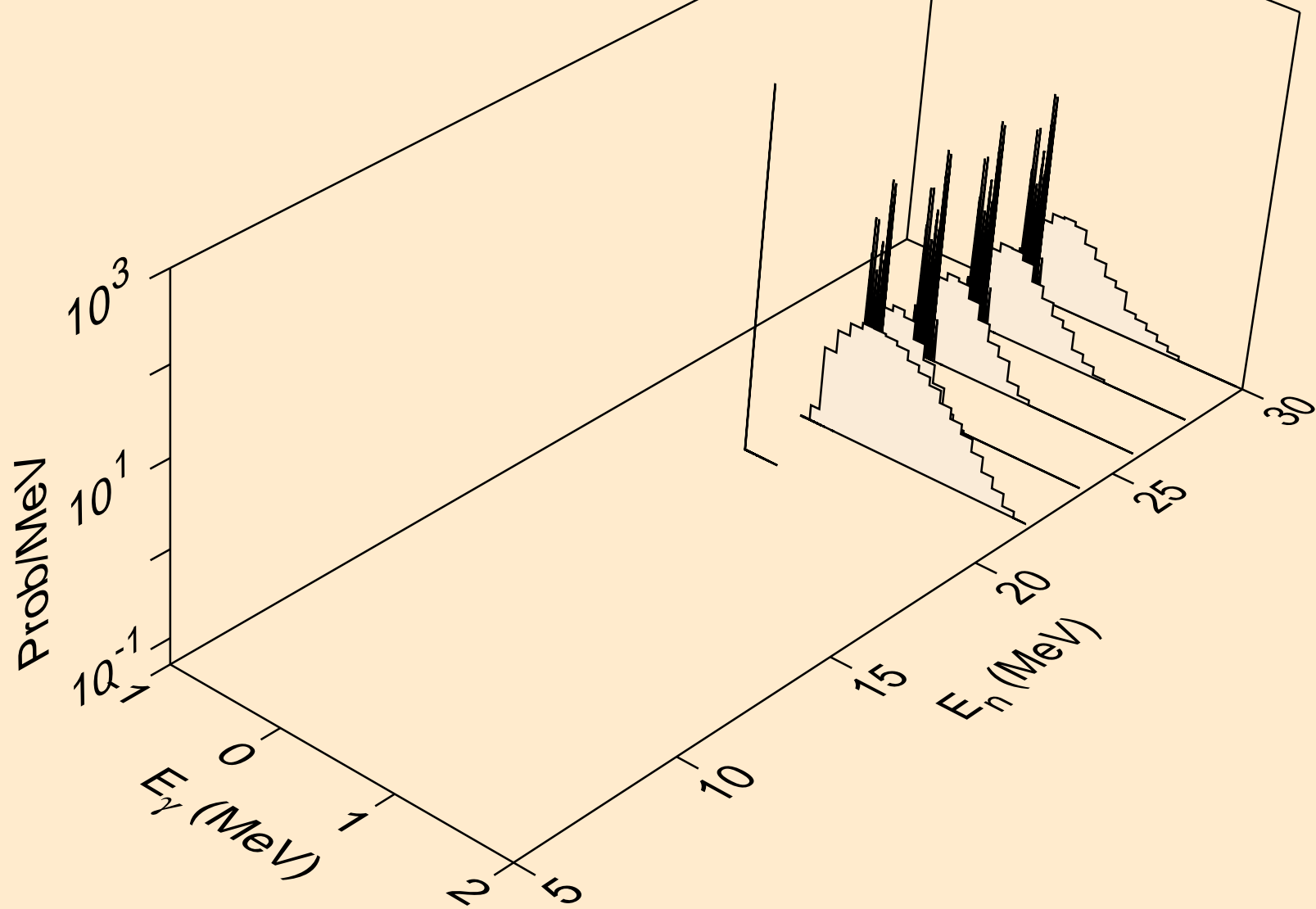




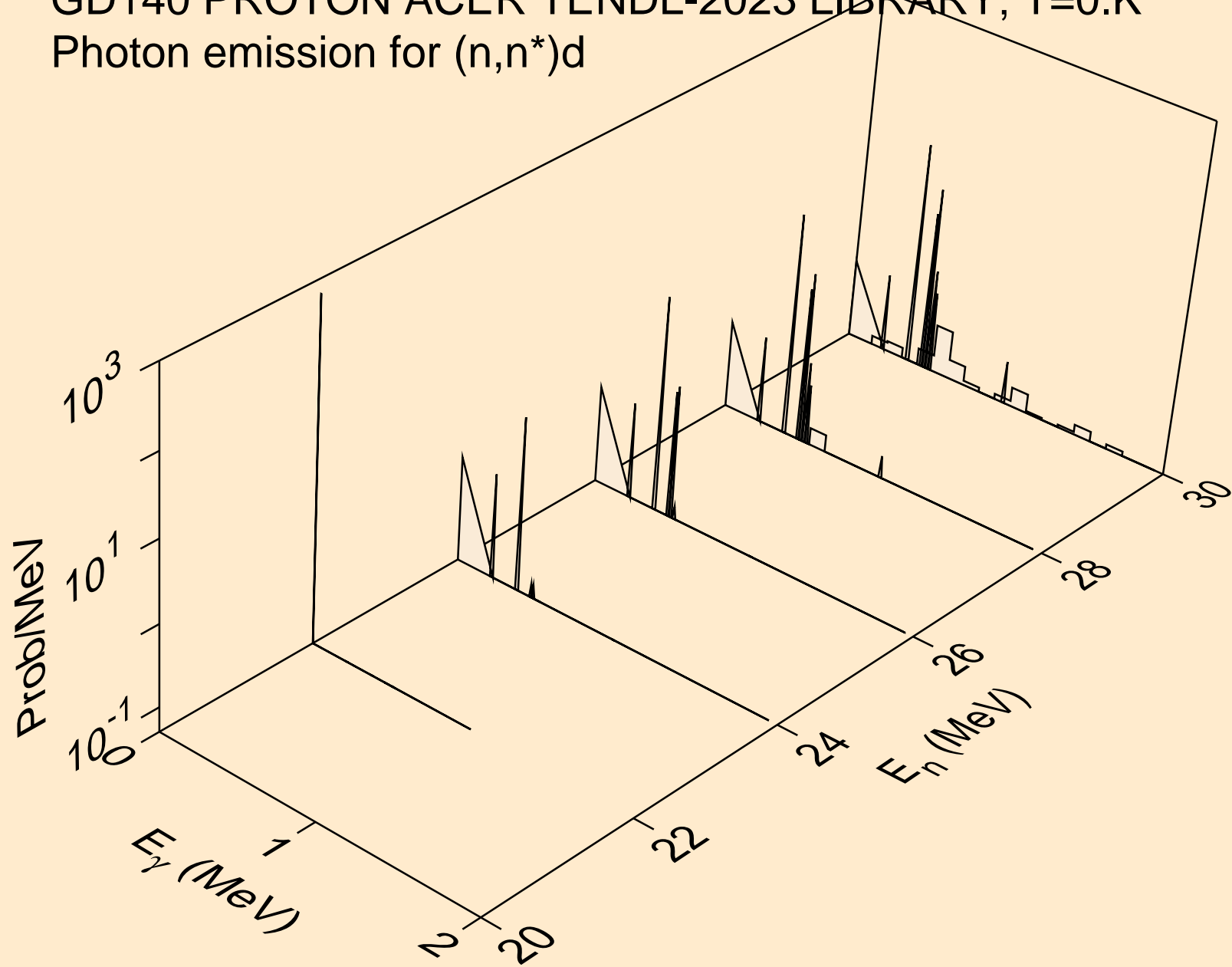
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



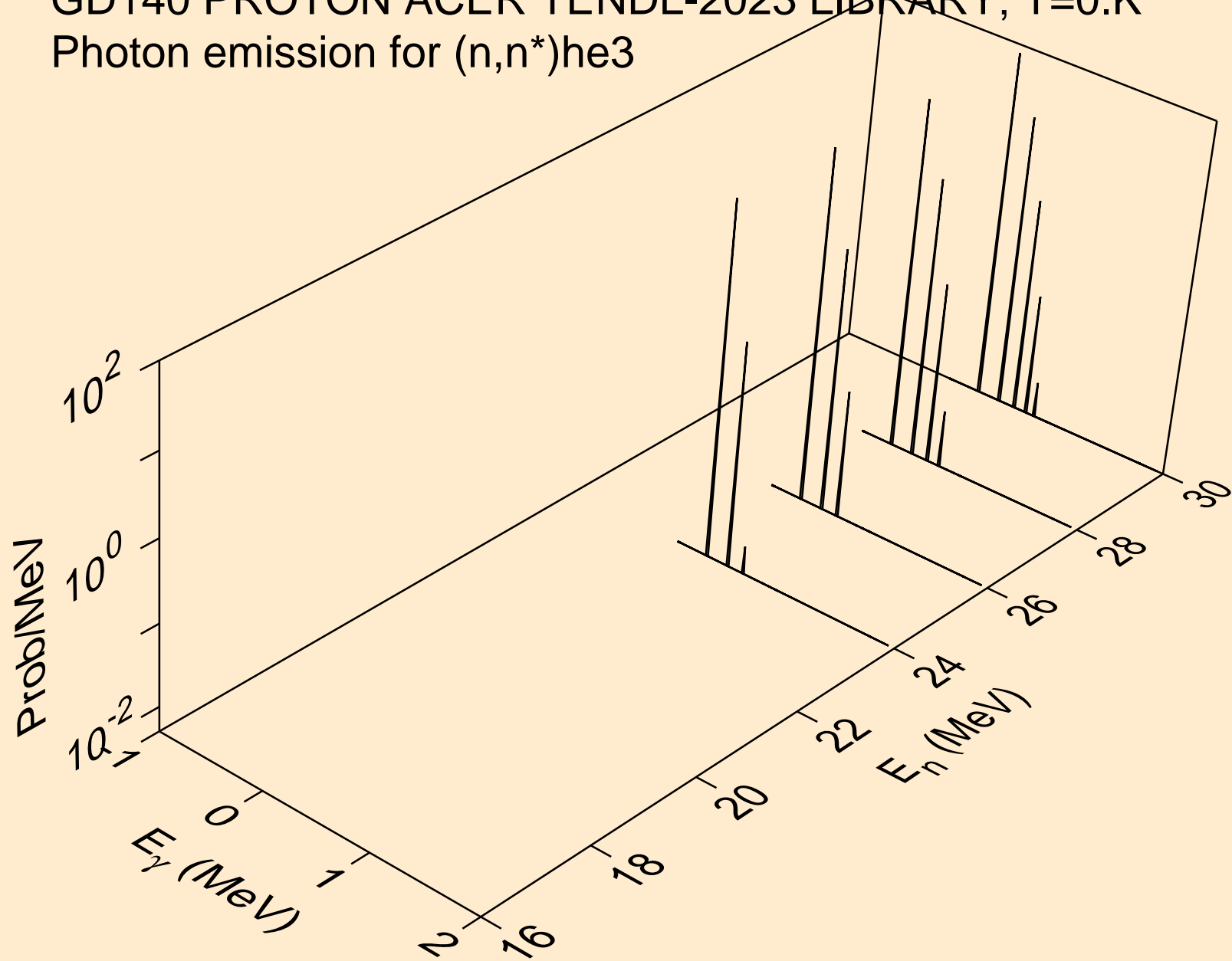
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



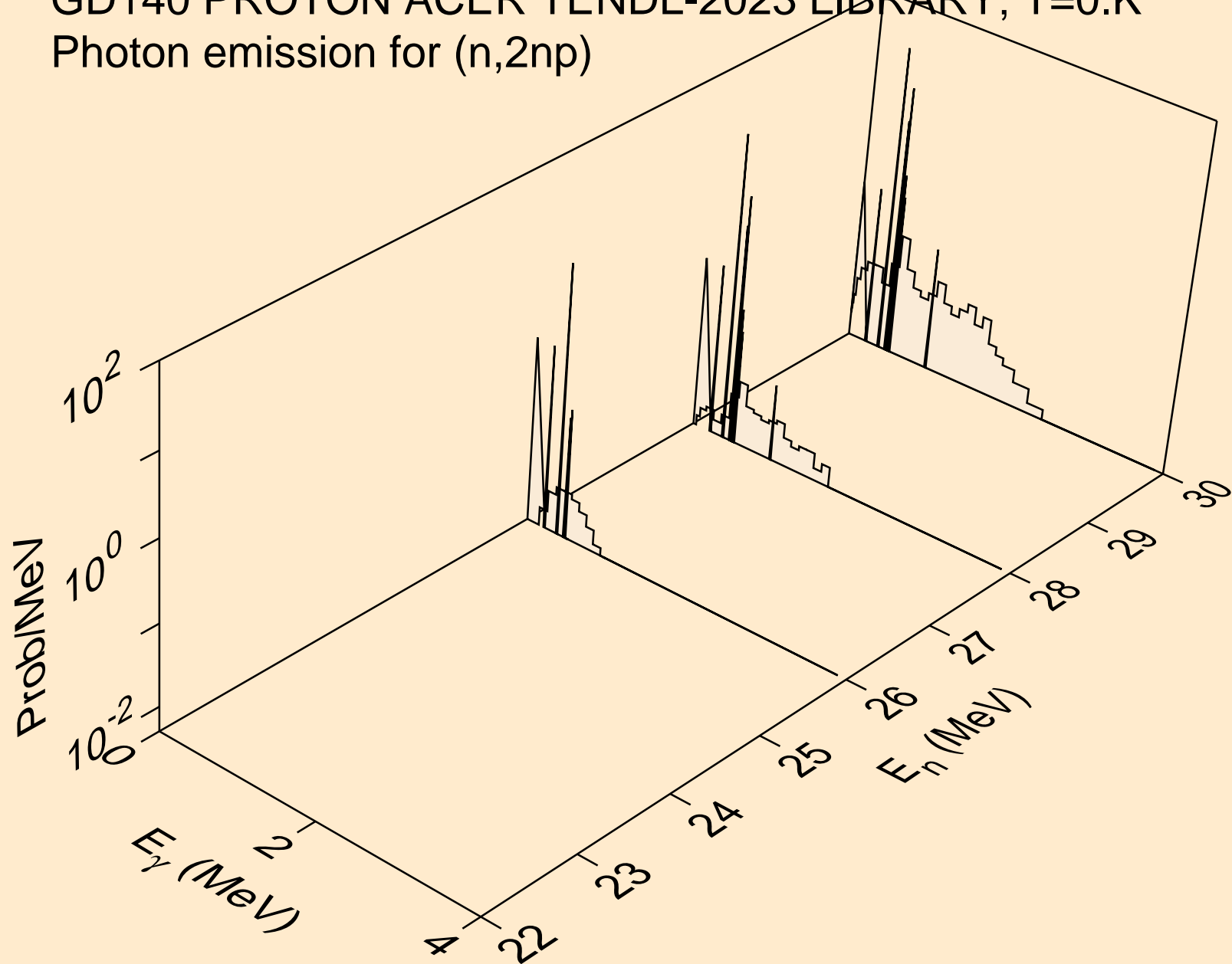
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



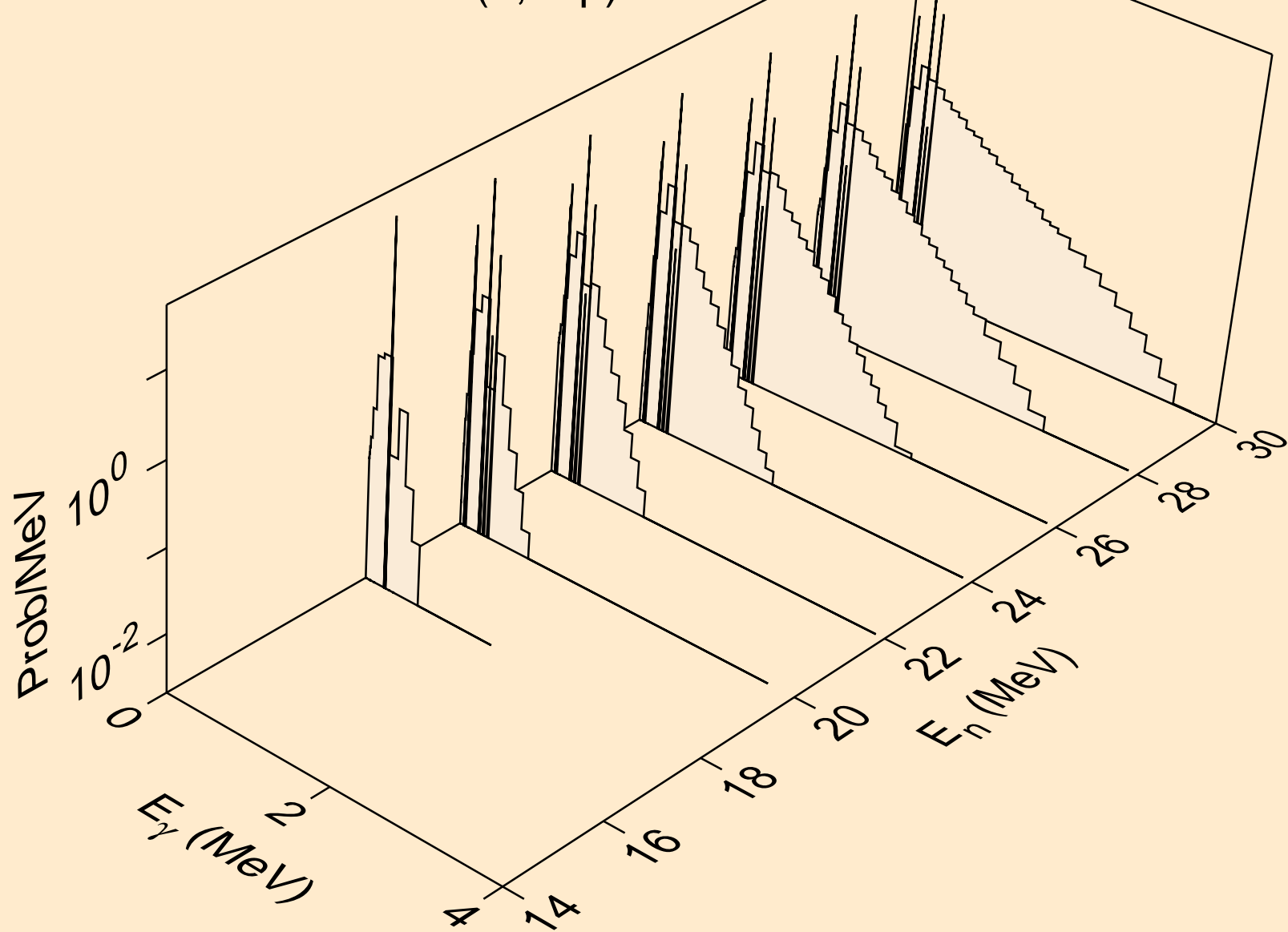
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



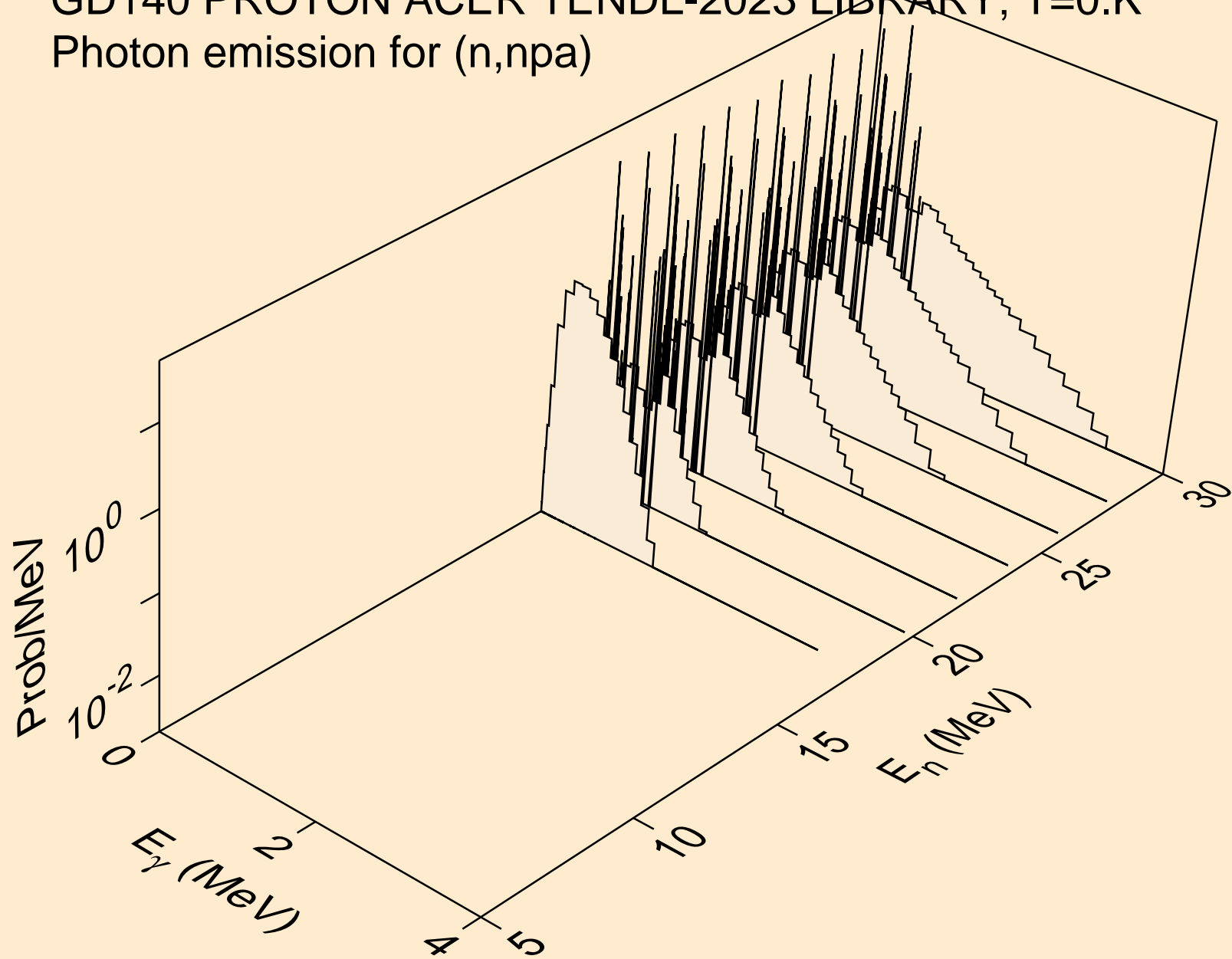
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



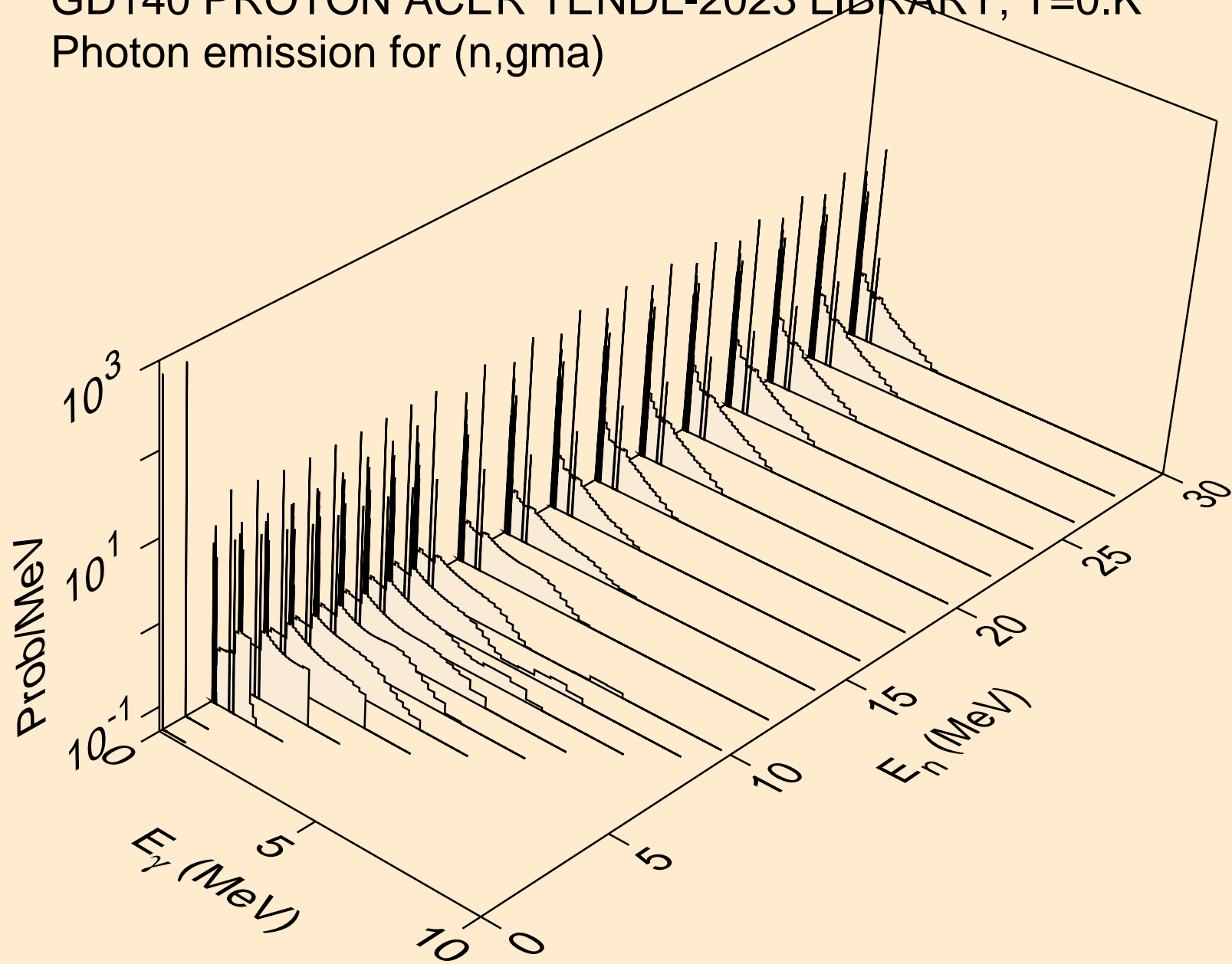
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

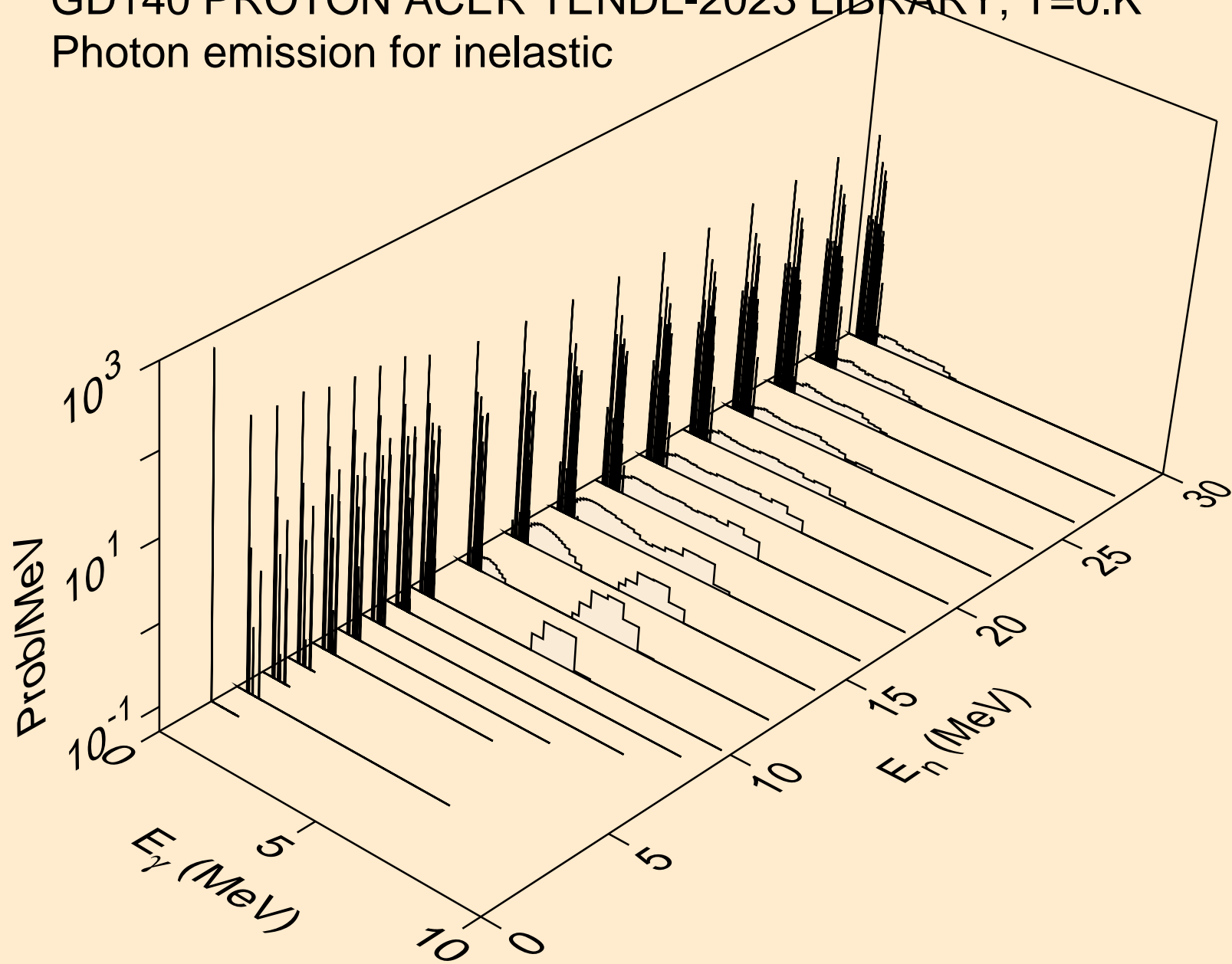


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

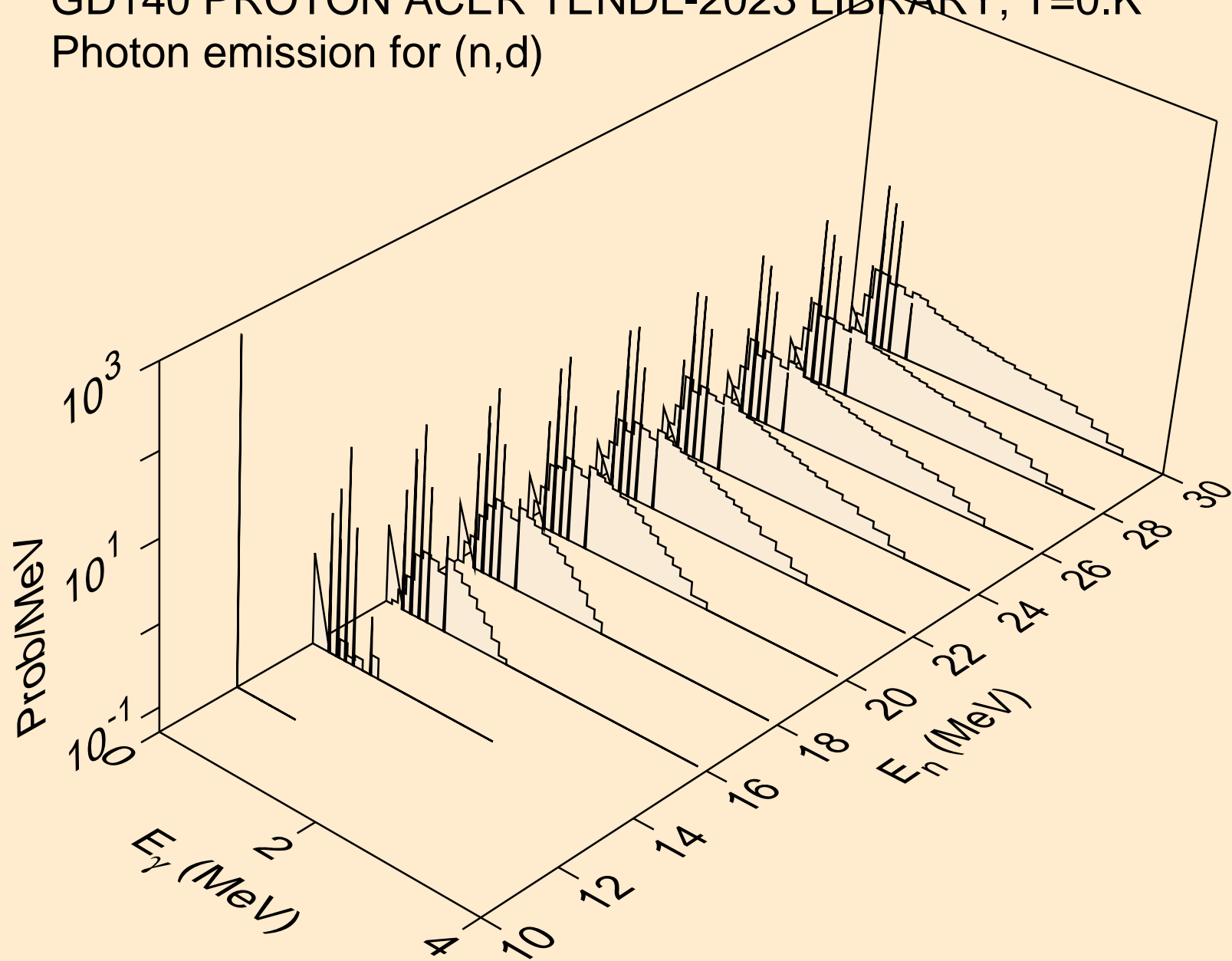




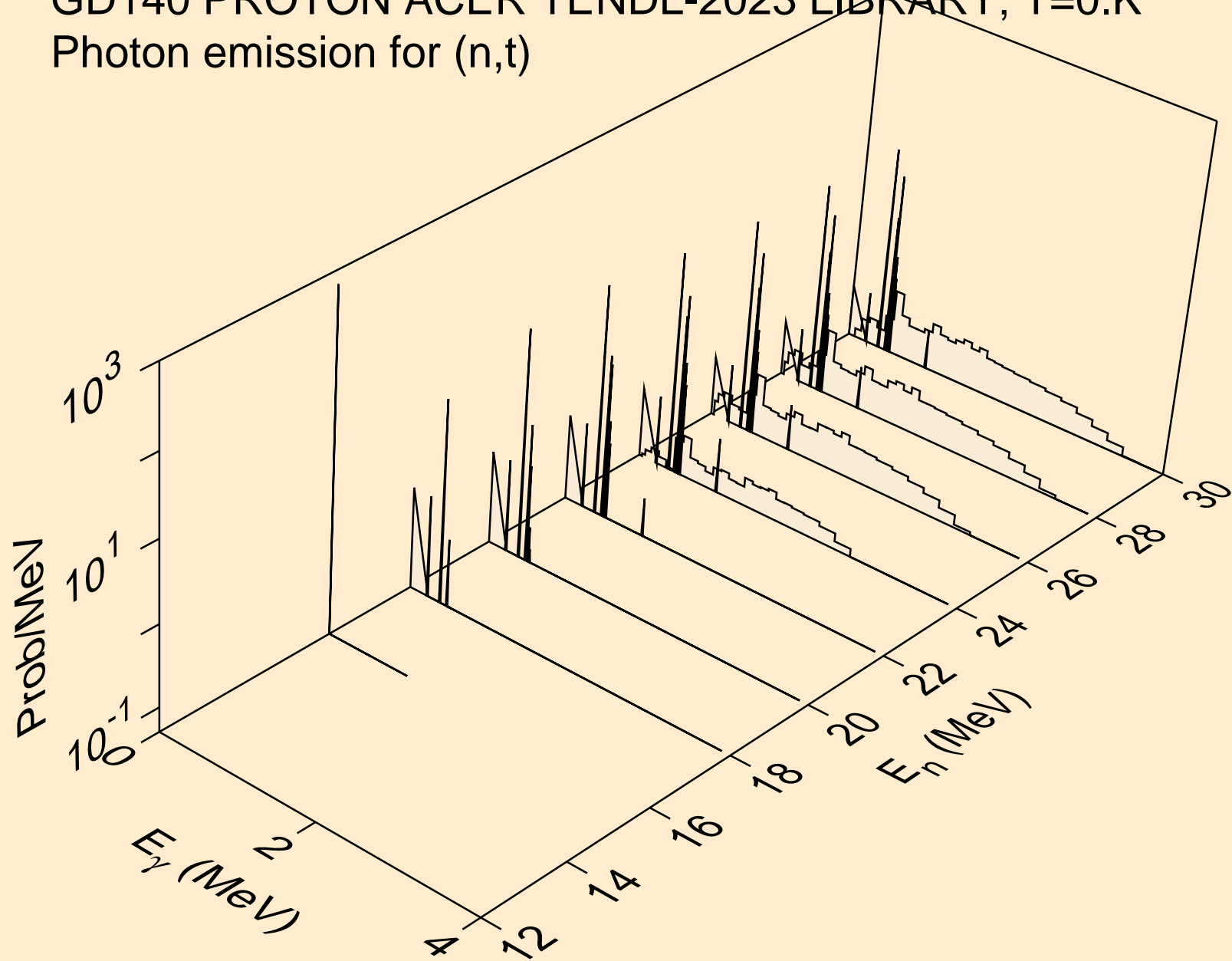
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



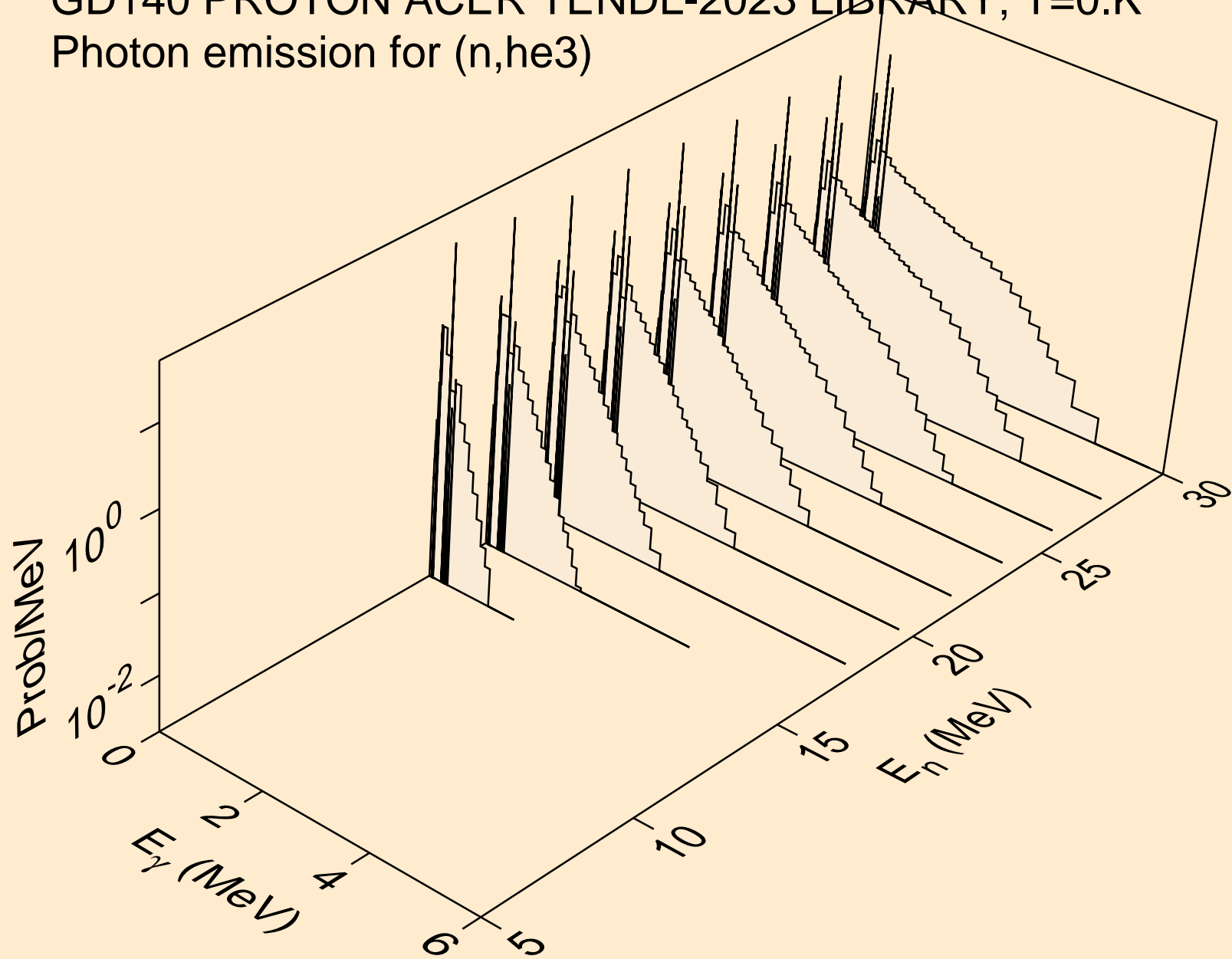
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Photon emission for (n,d)



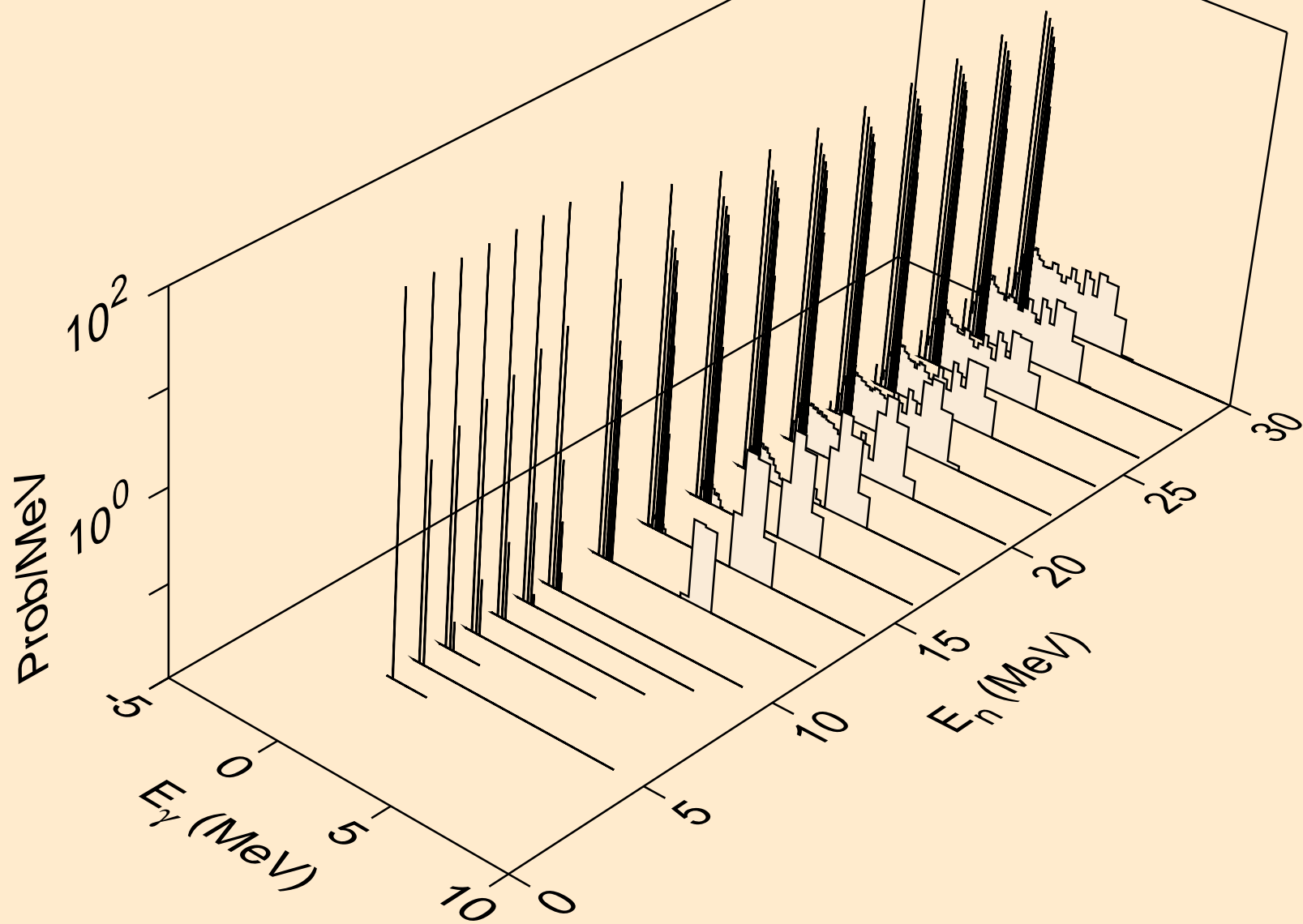
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



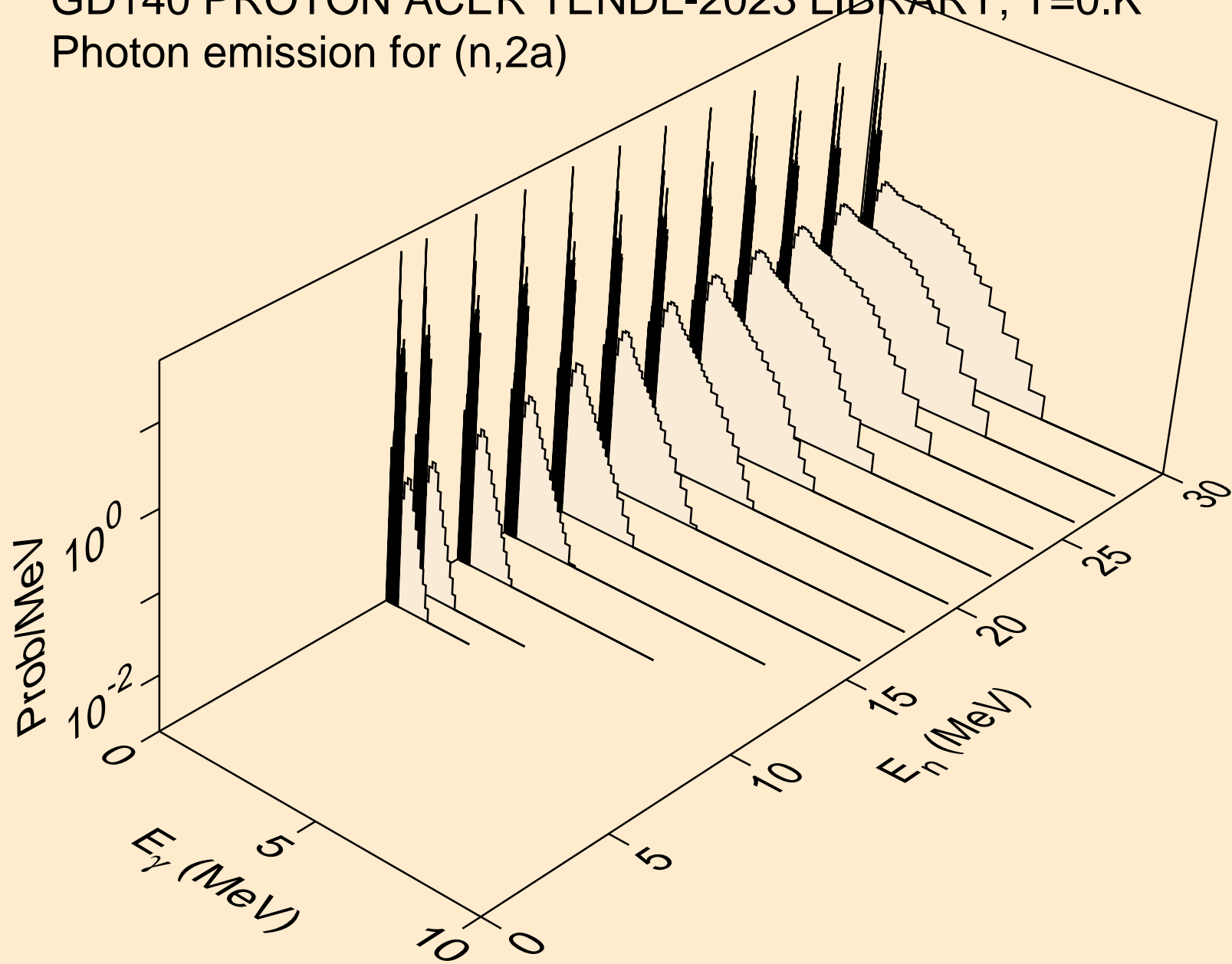
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



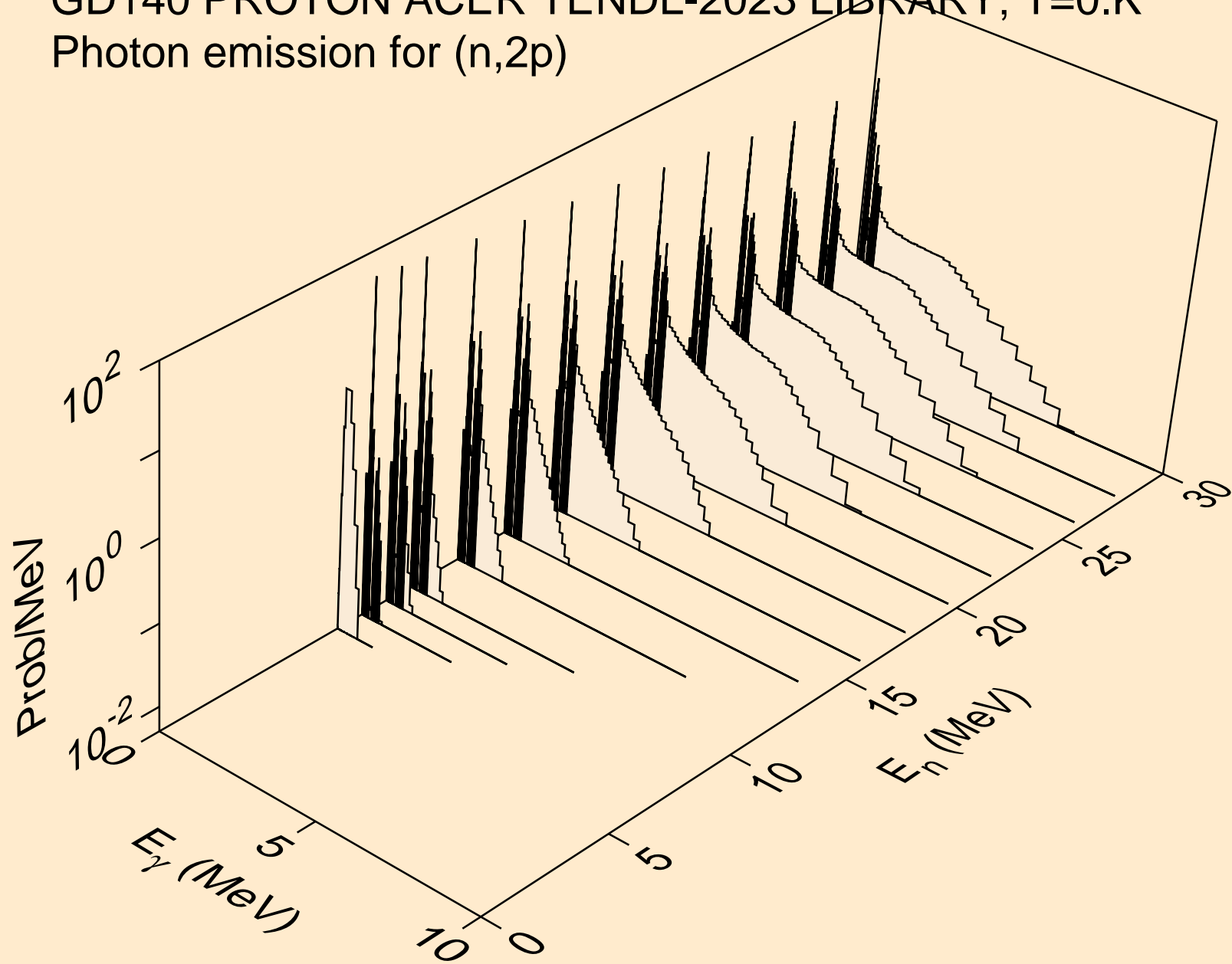
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



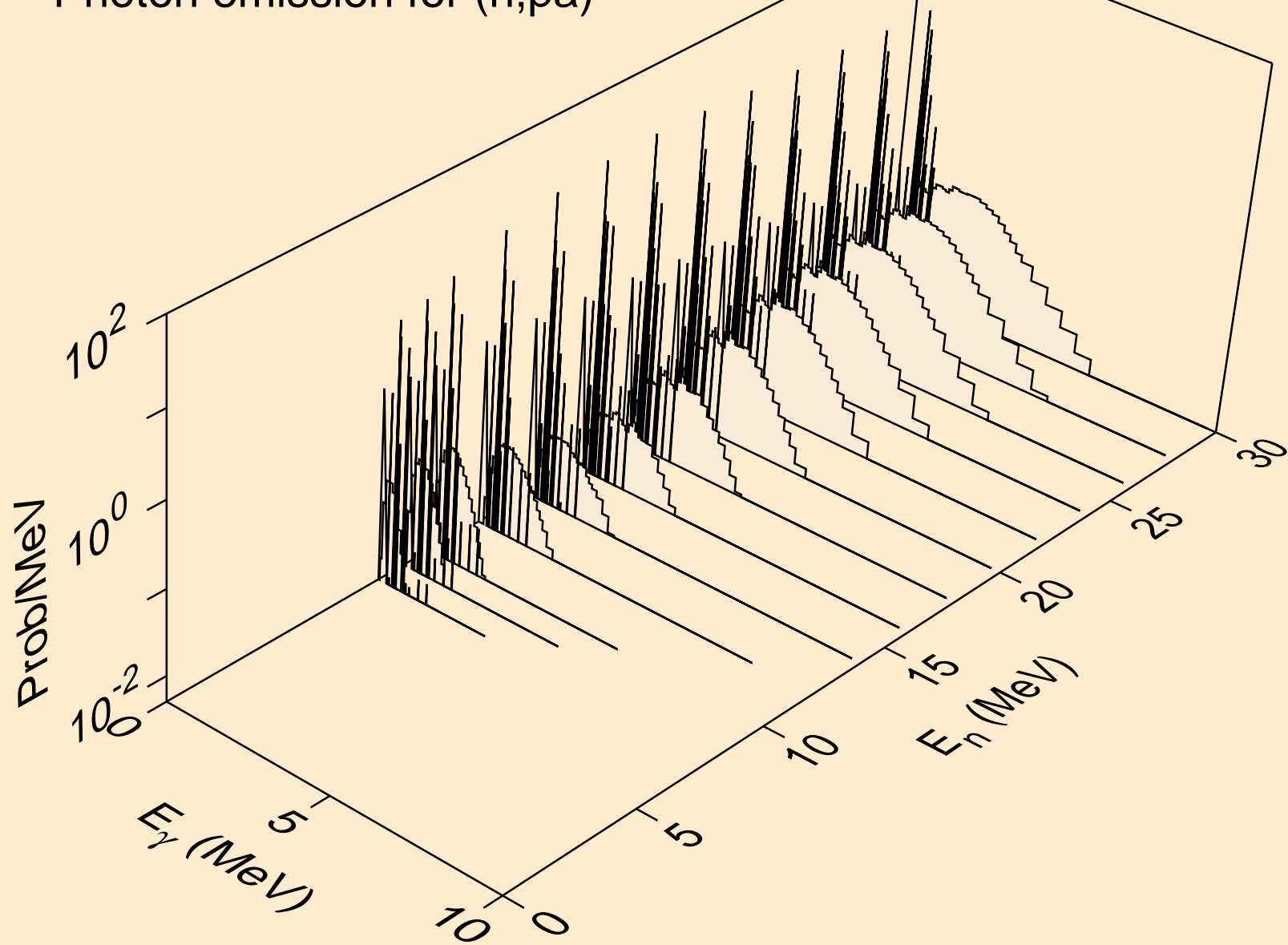
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

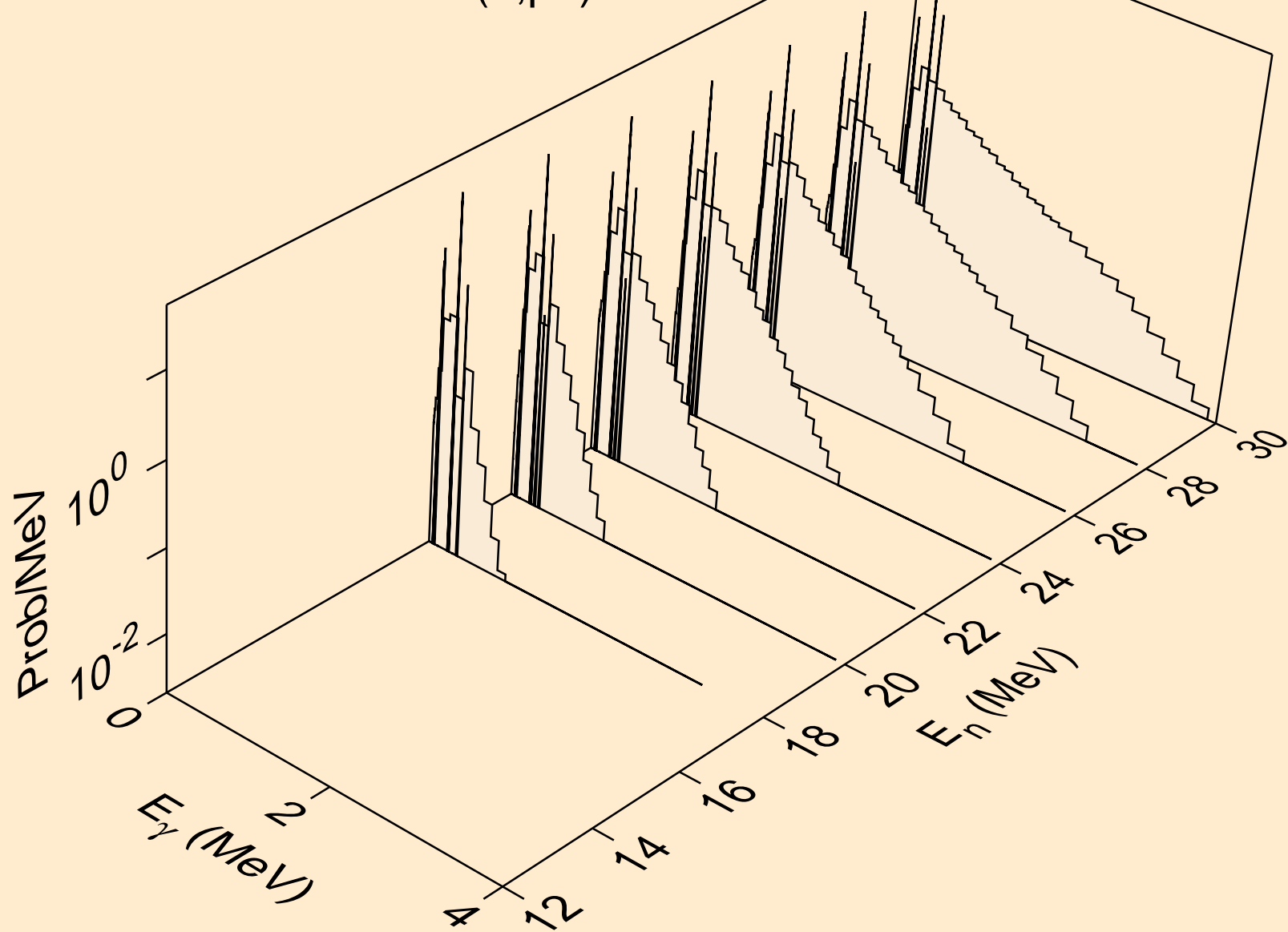


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

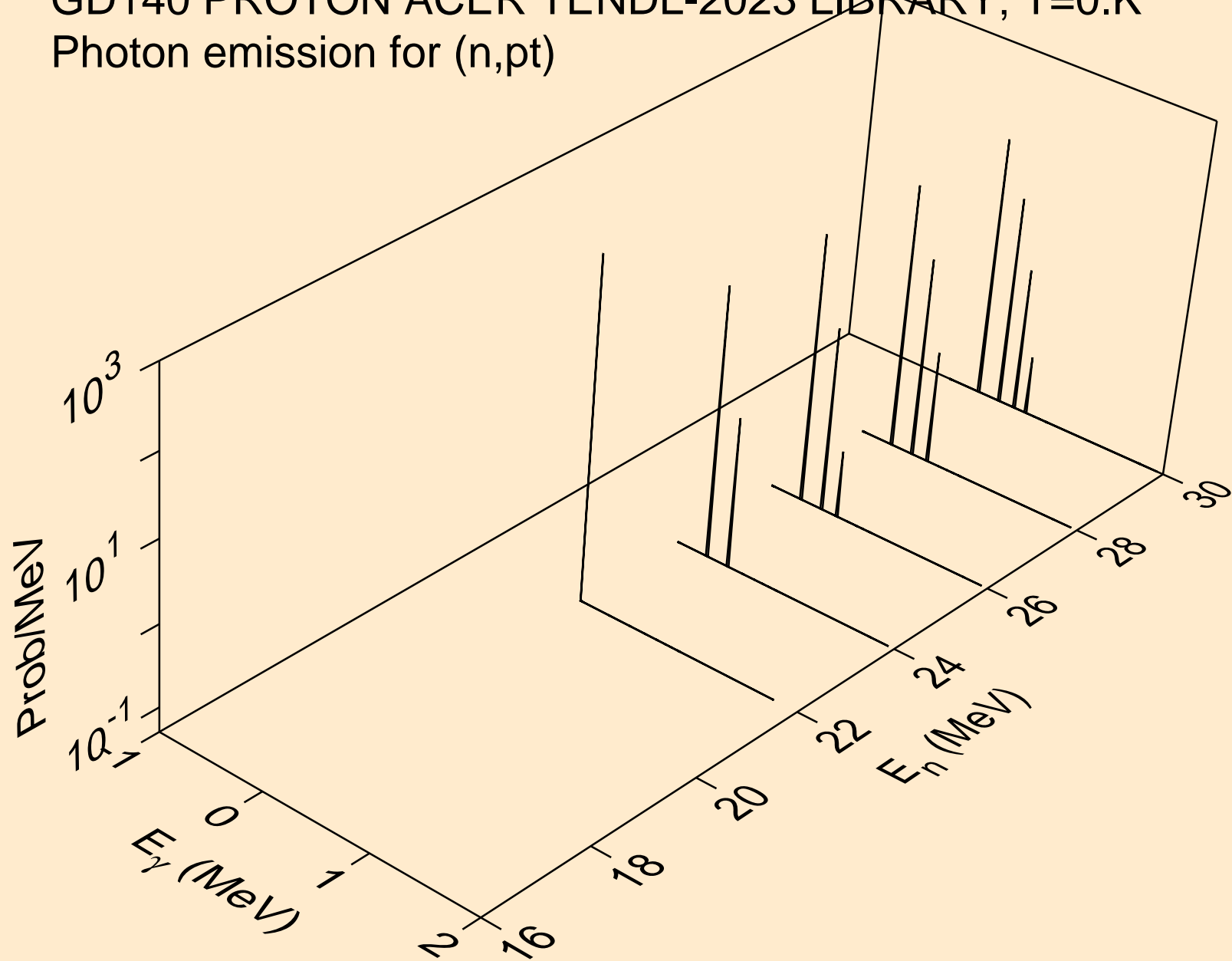




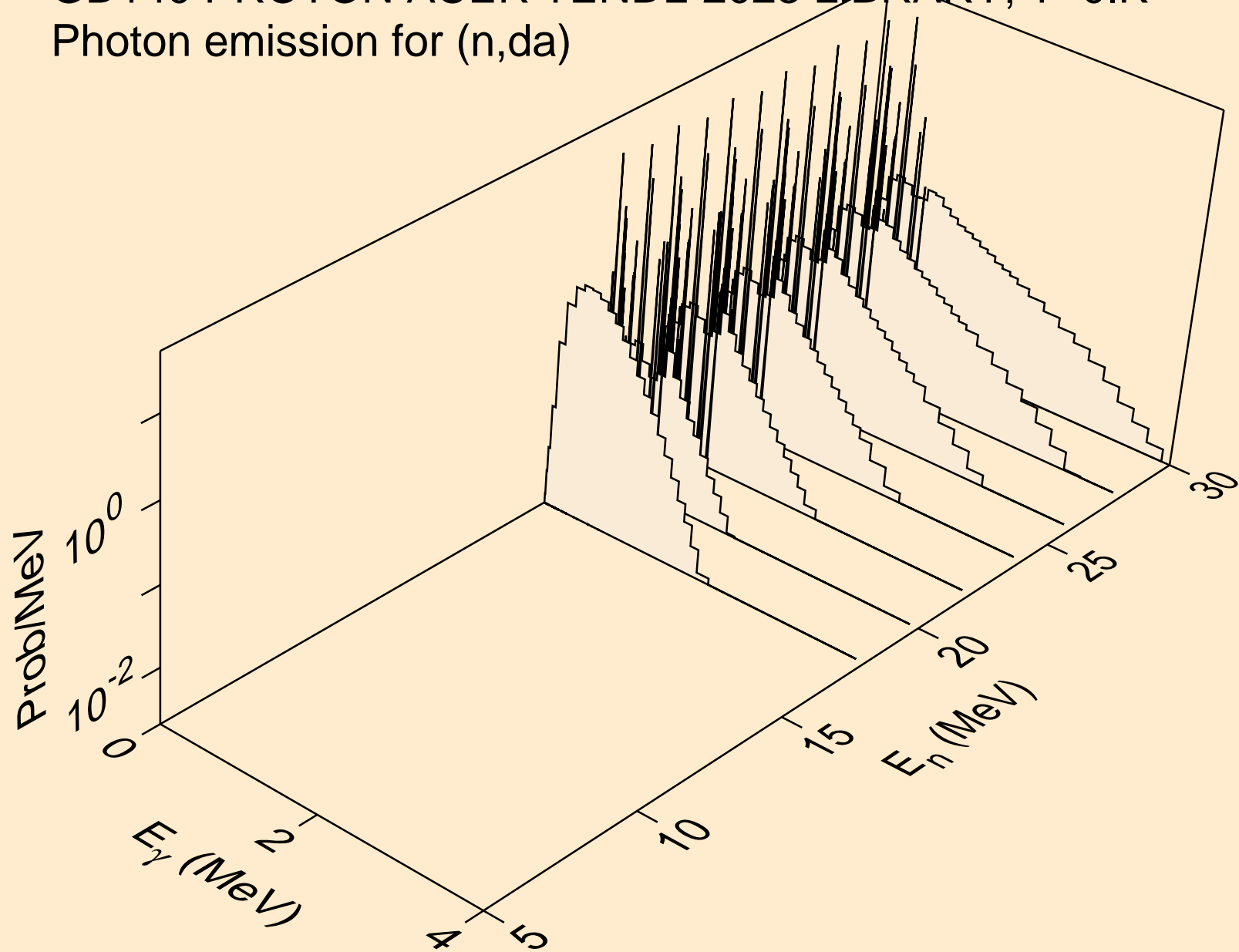
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



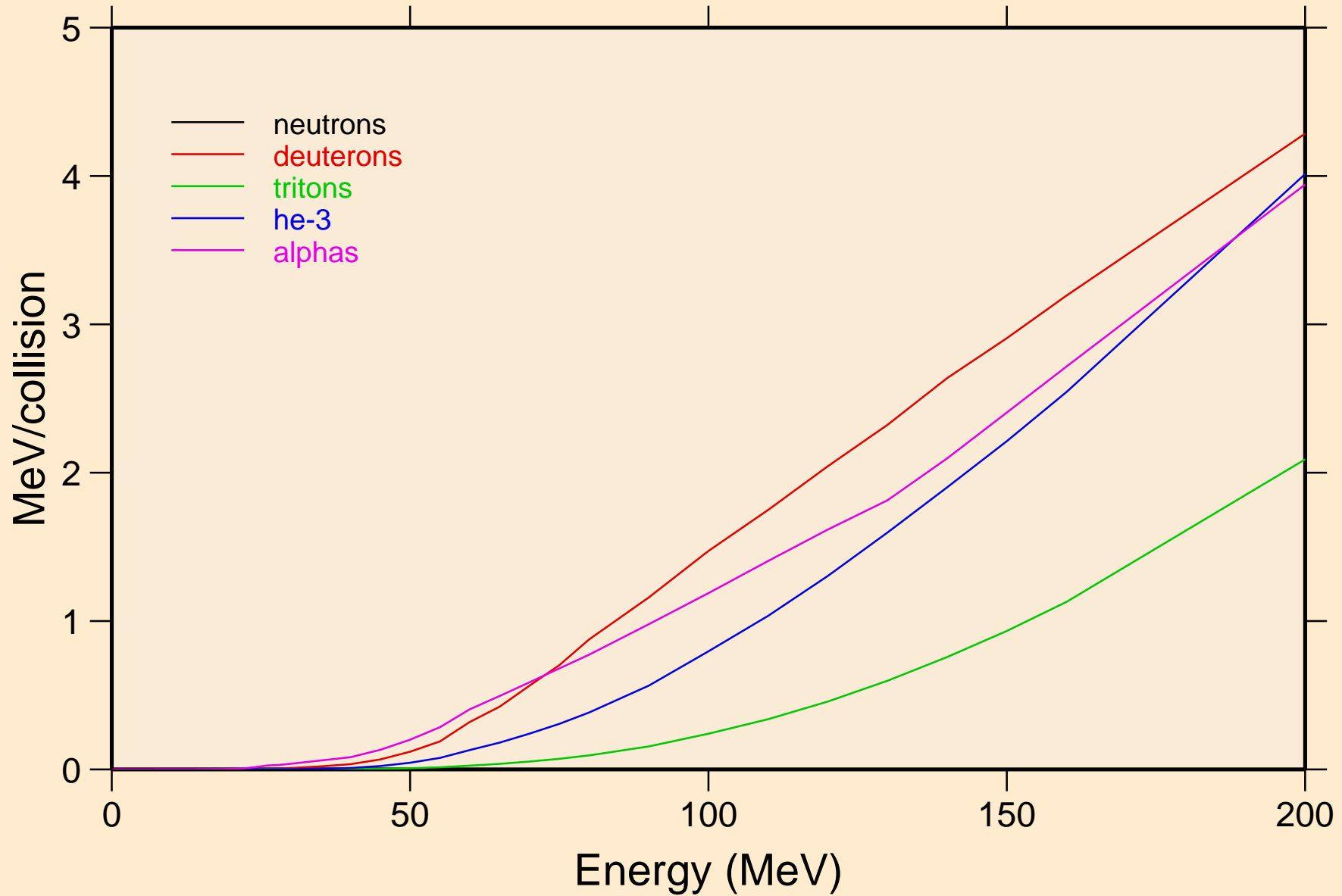
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



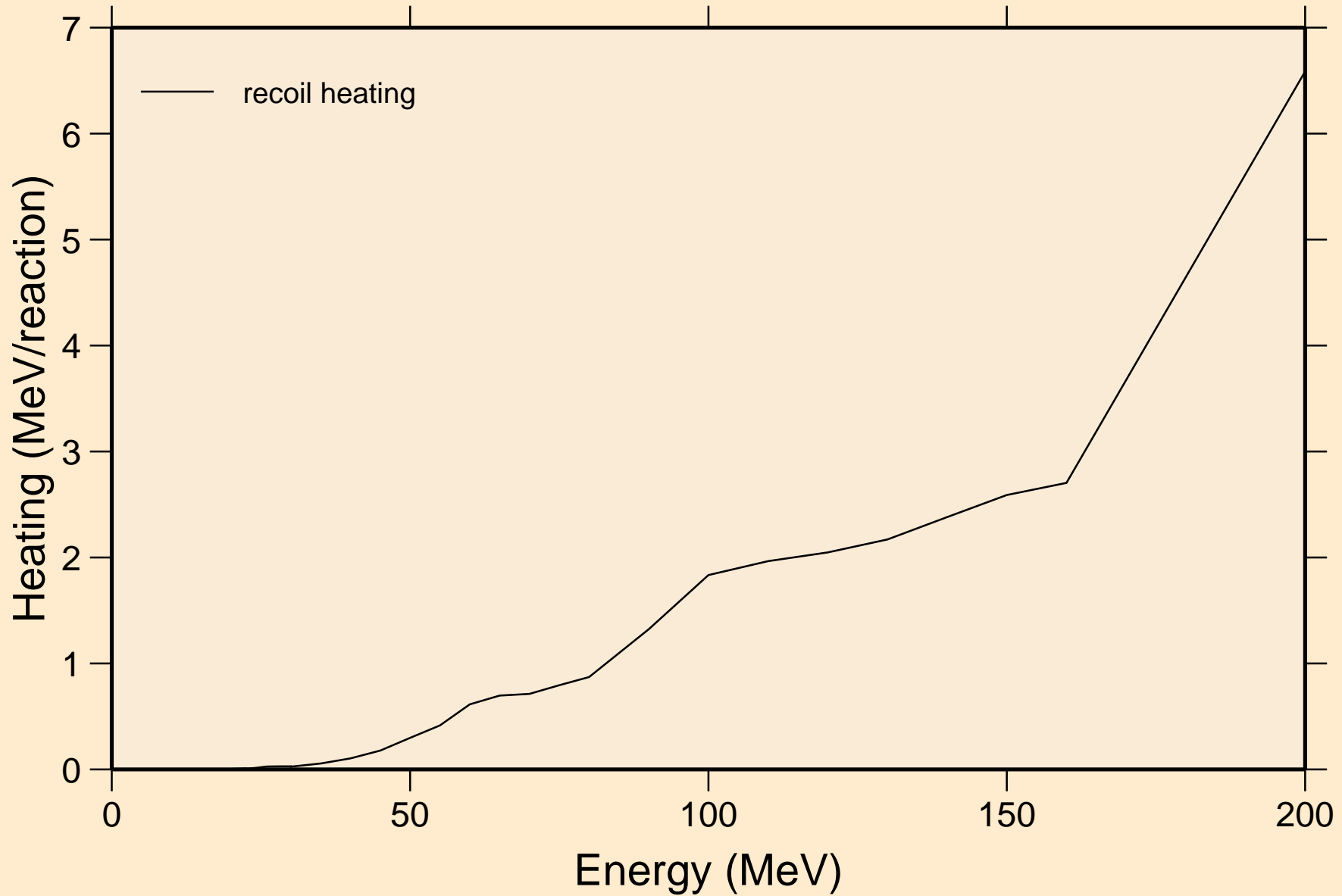
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

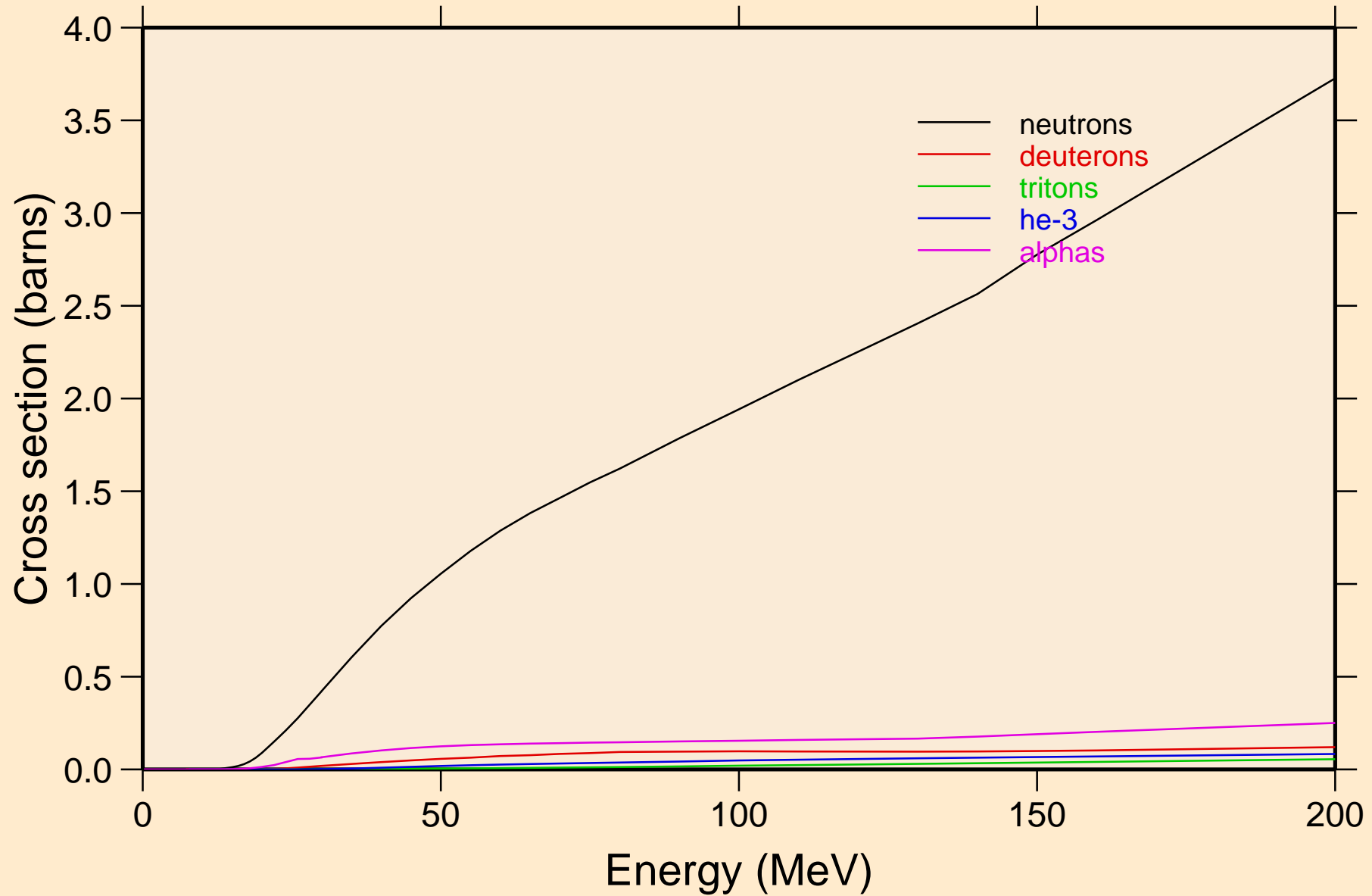


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

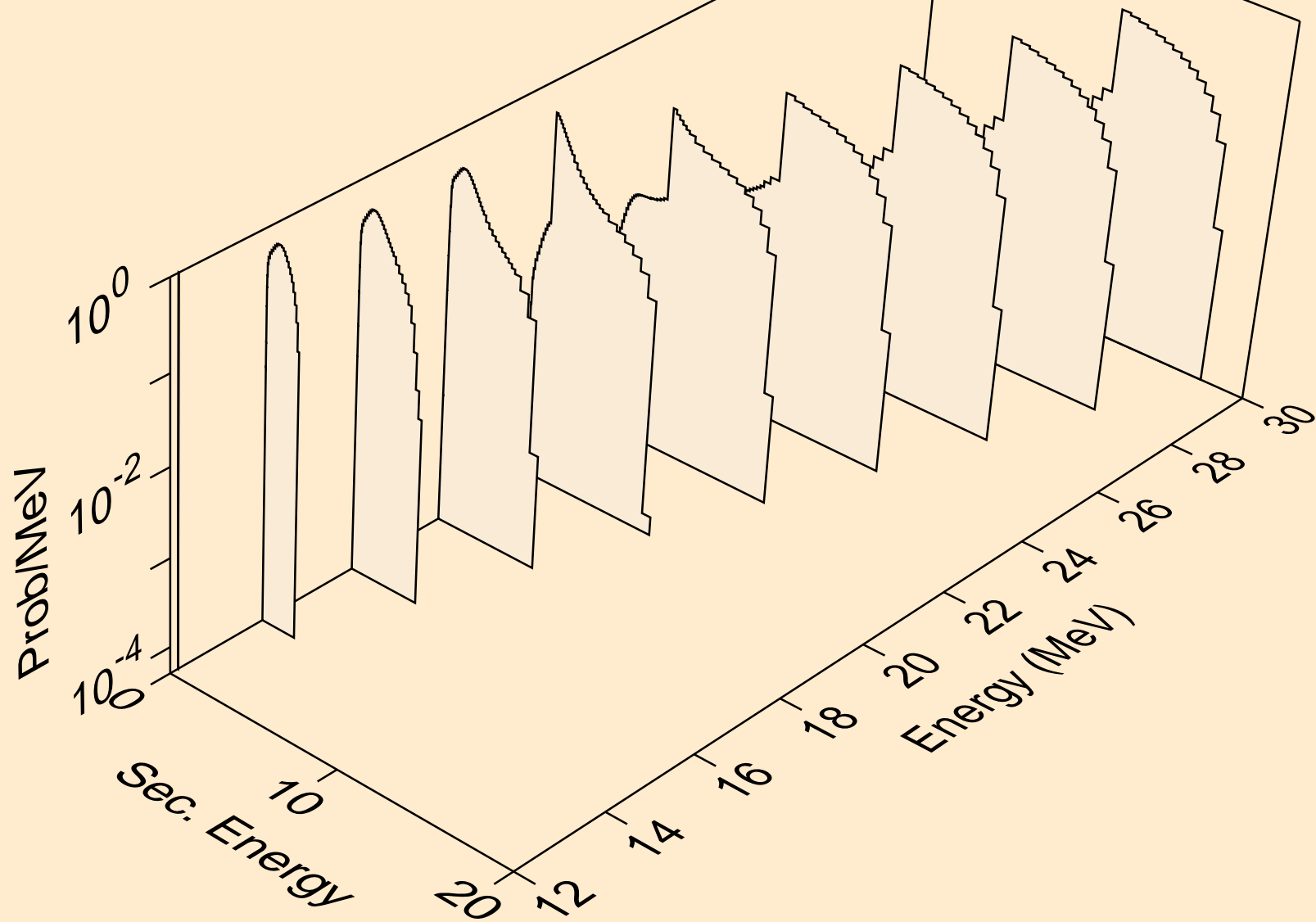


# GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K

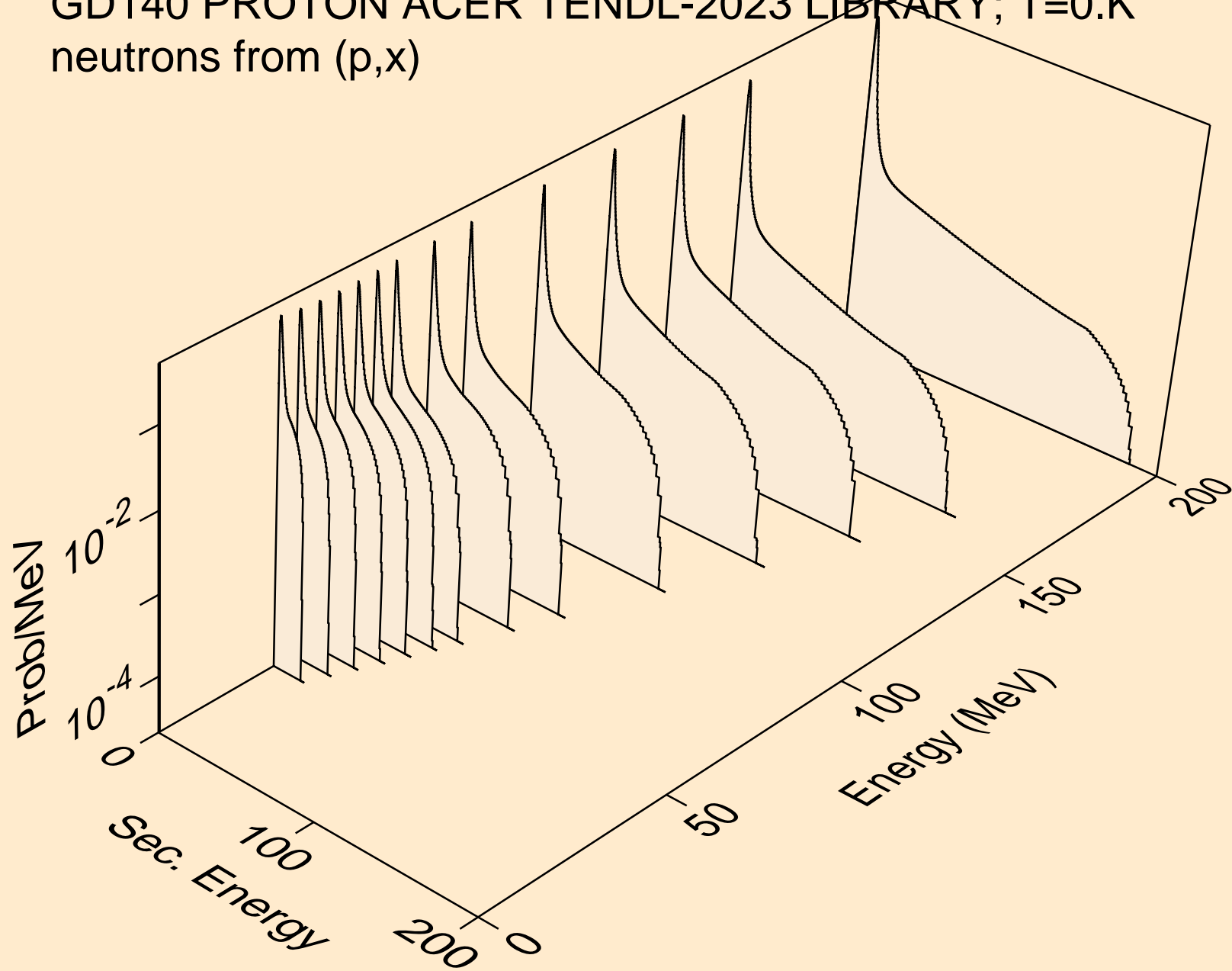
## Particle production cross sections



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

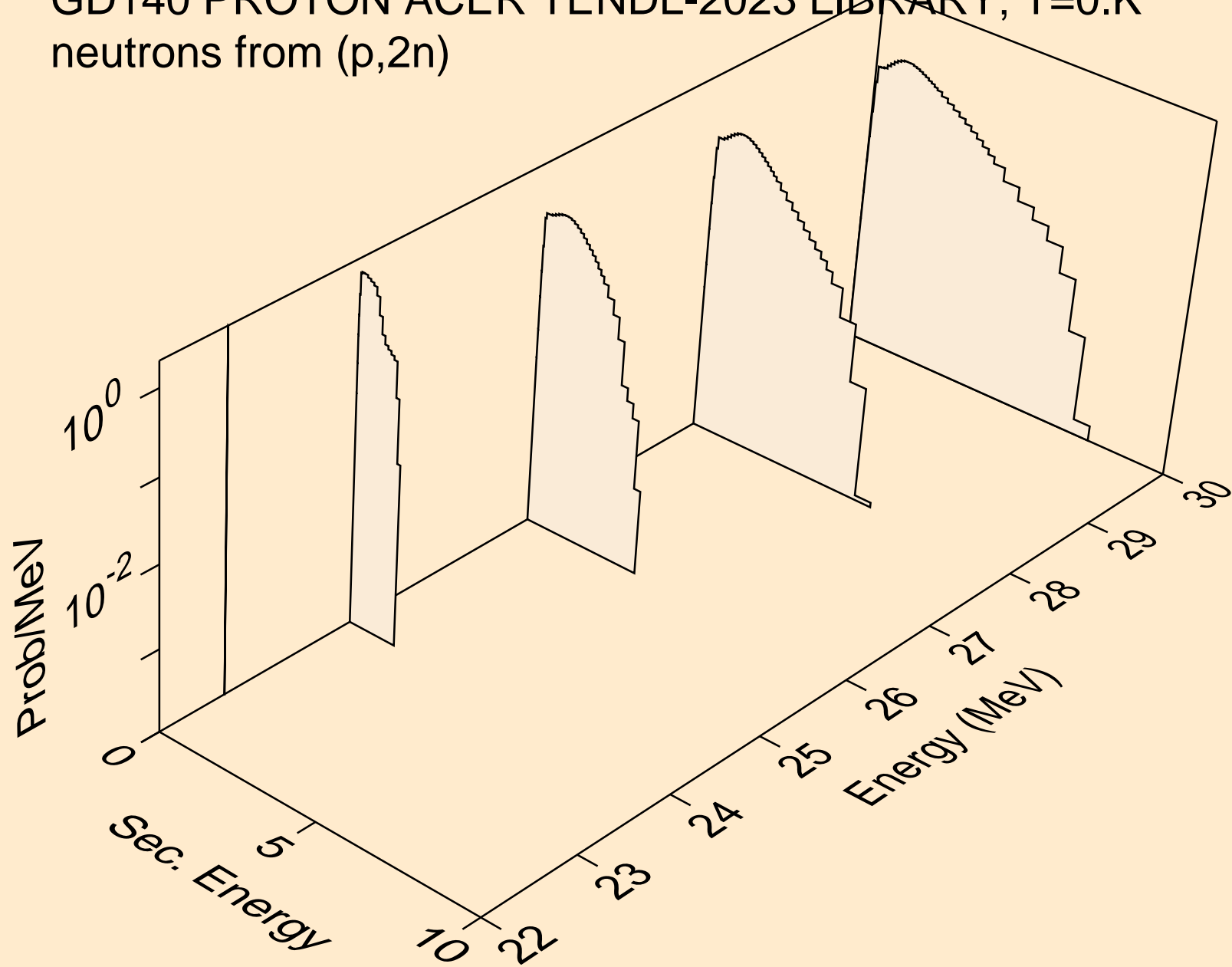


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

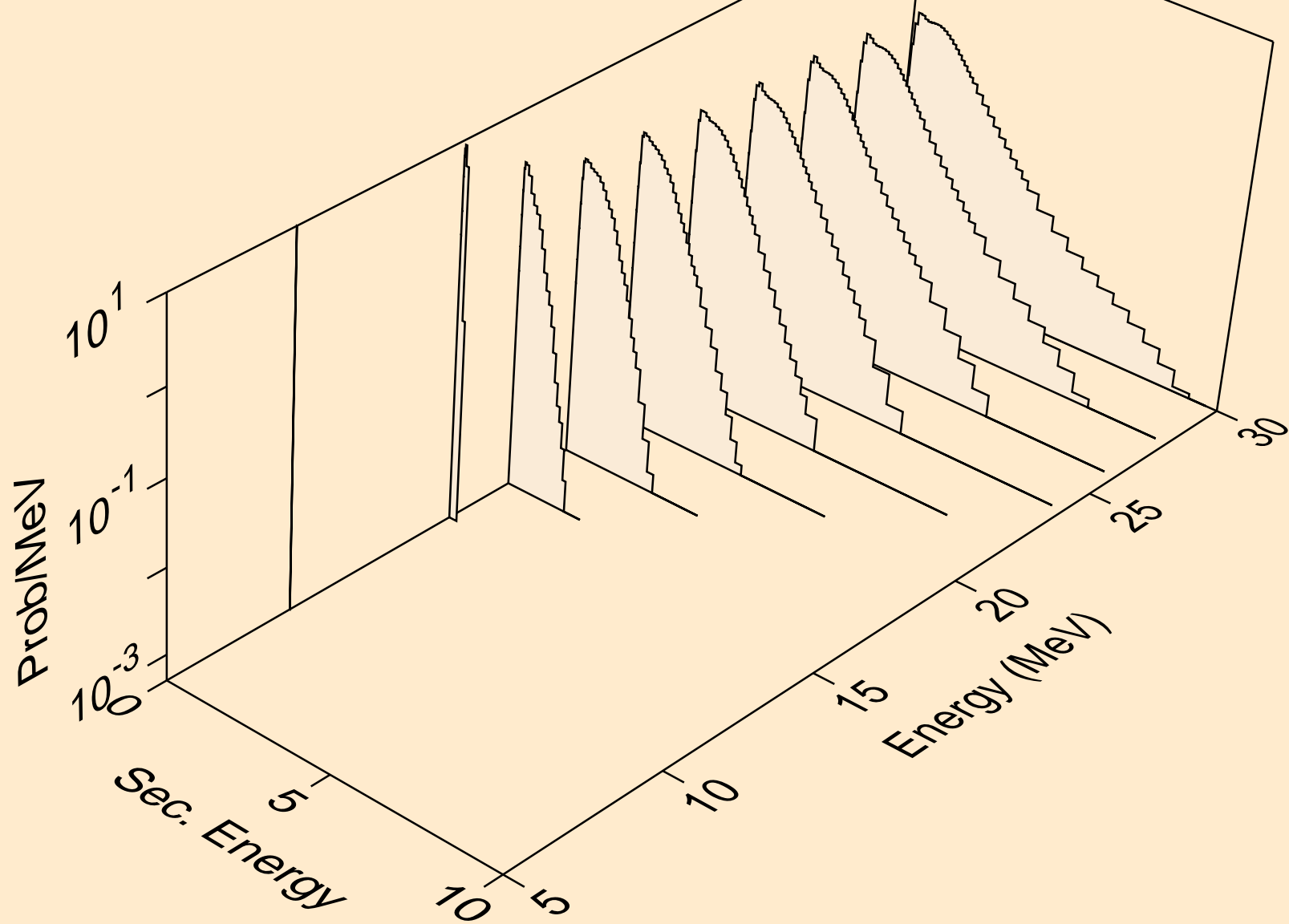




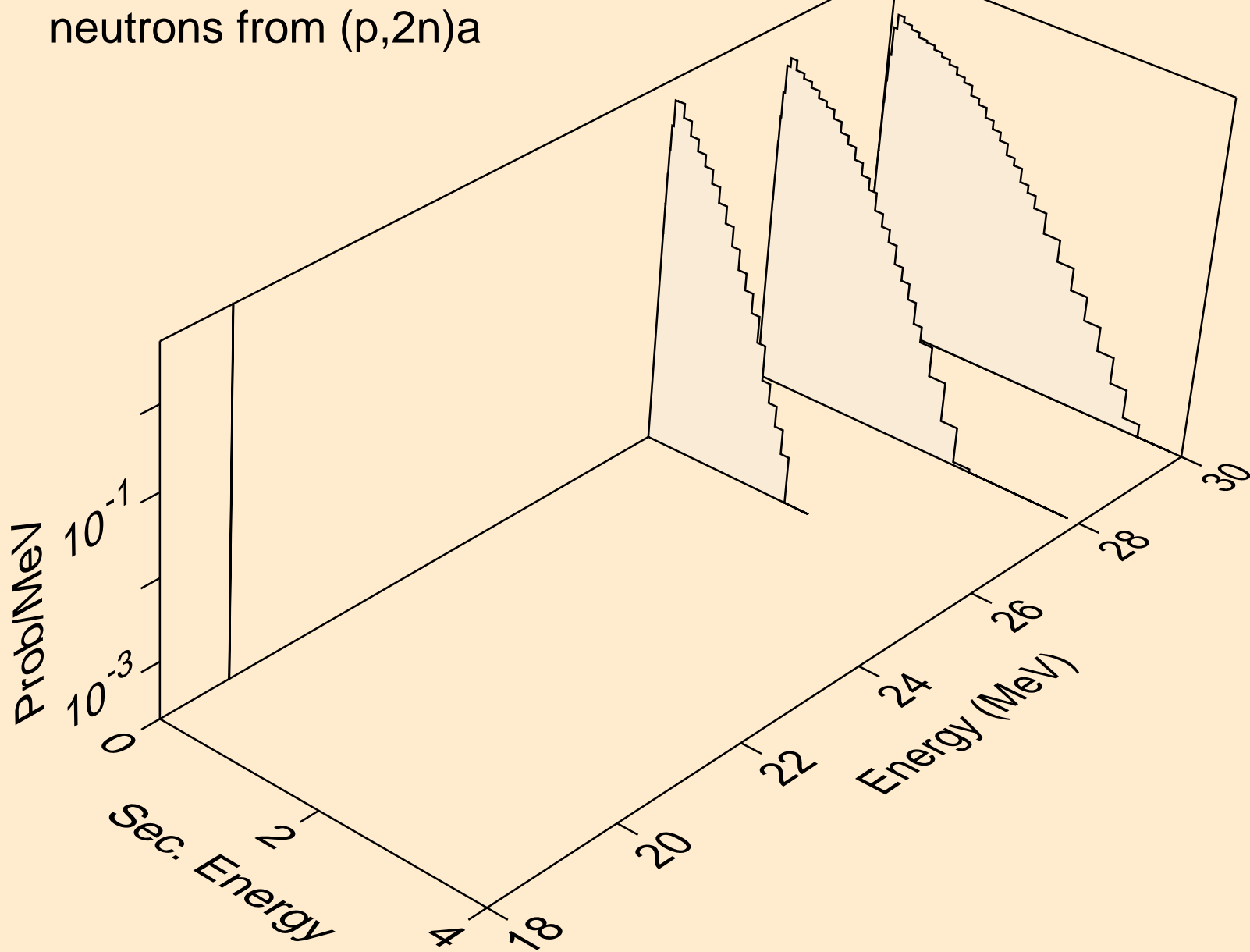
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



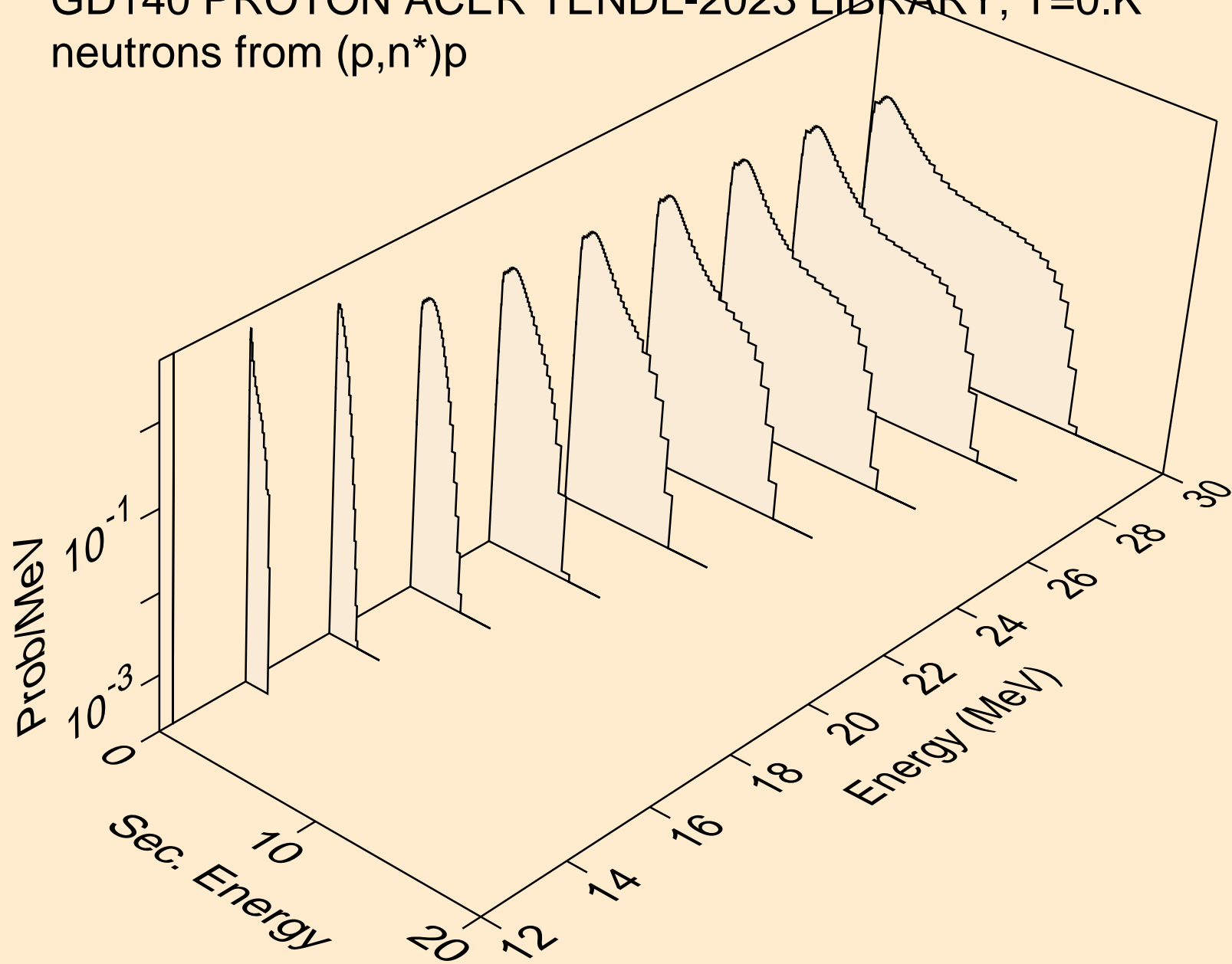
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



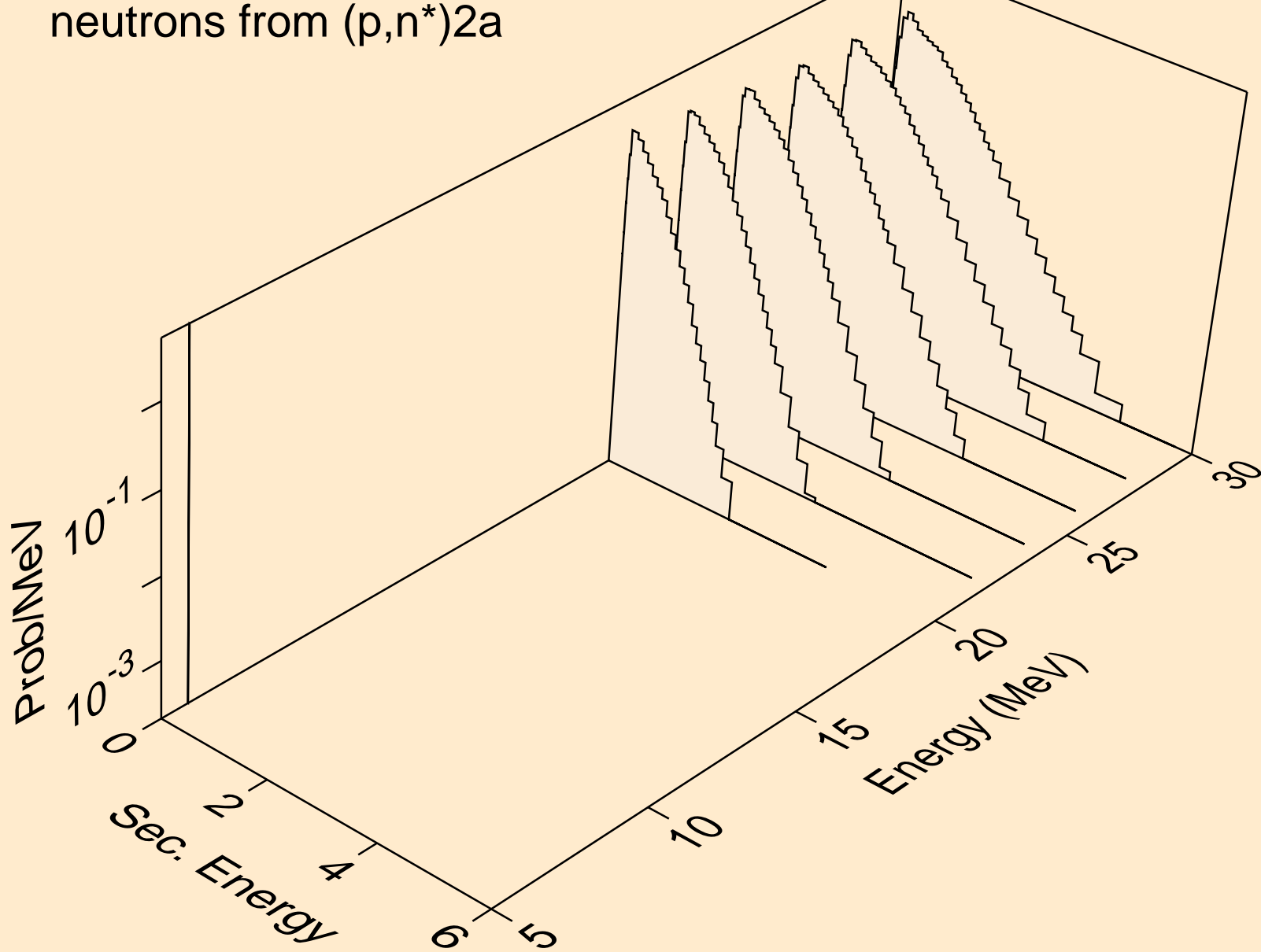
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



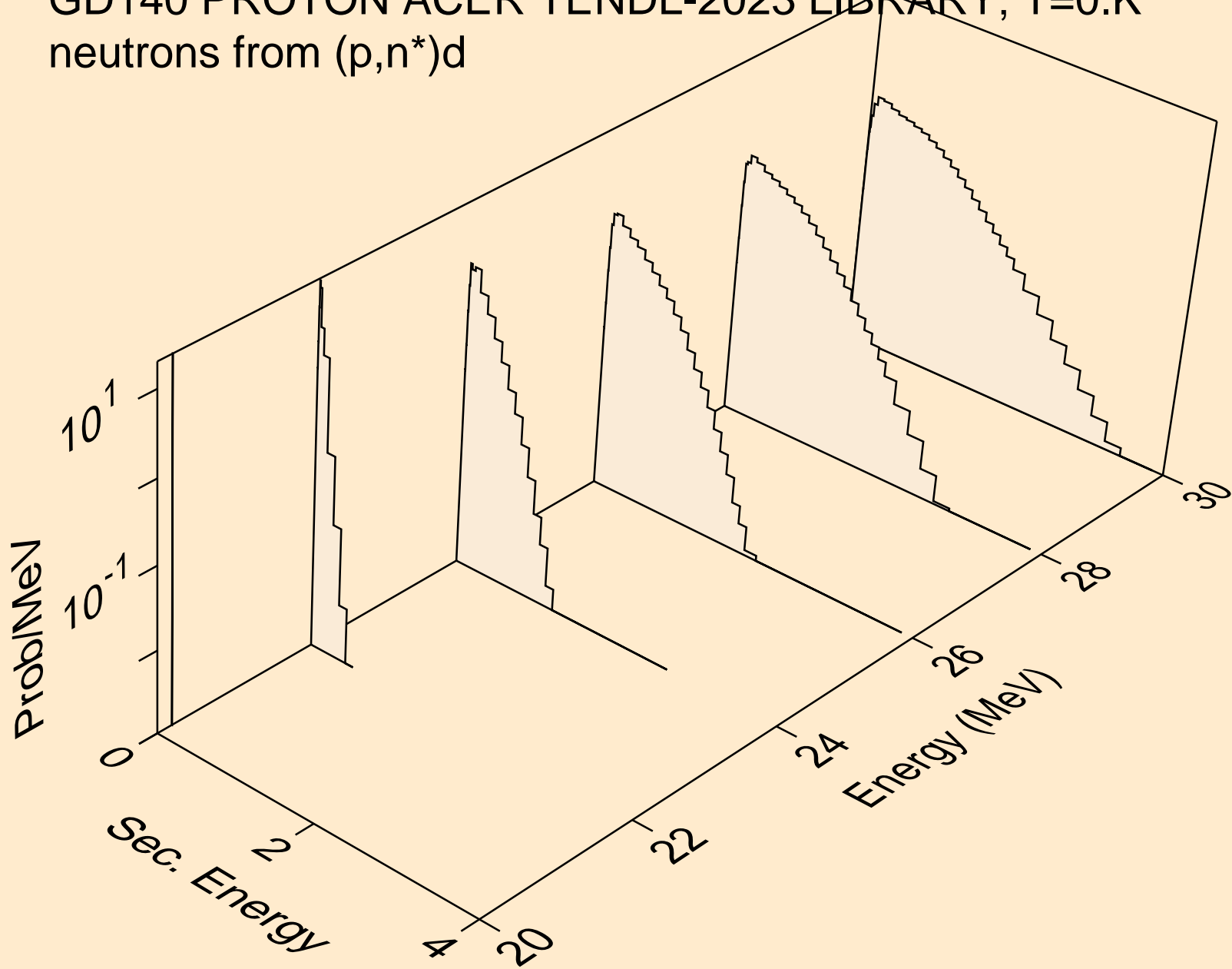
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



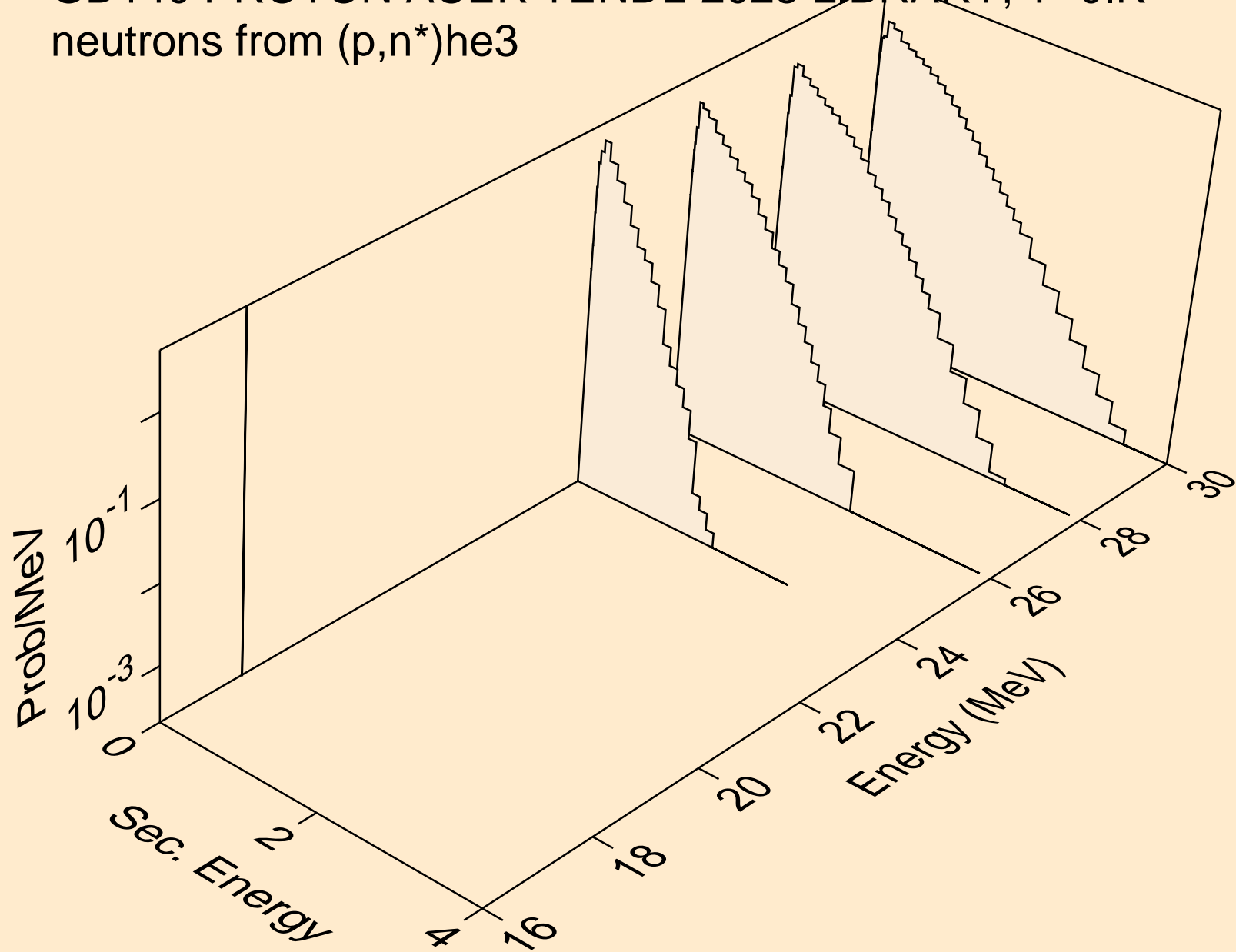
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



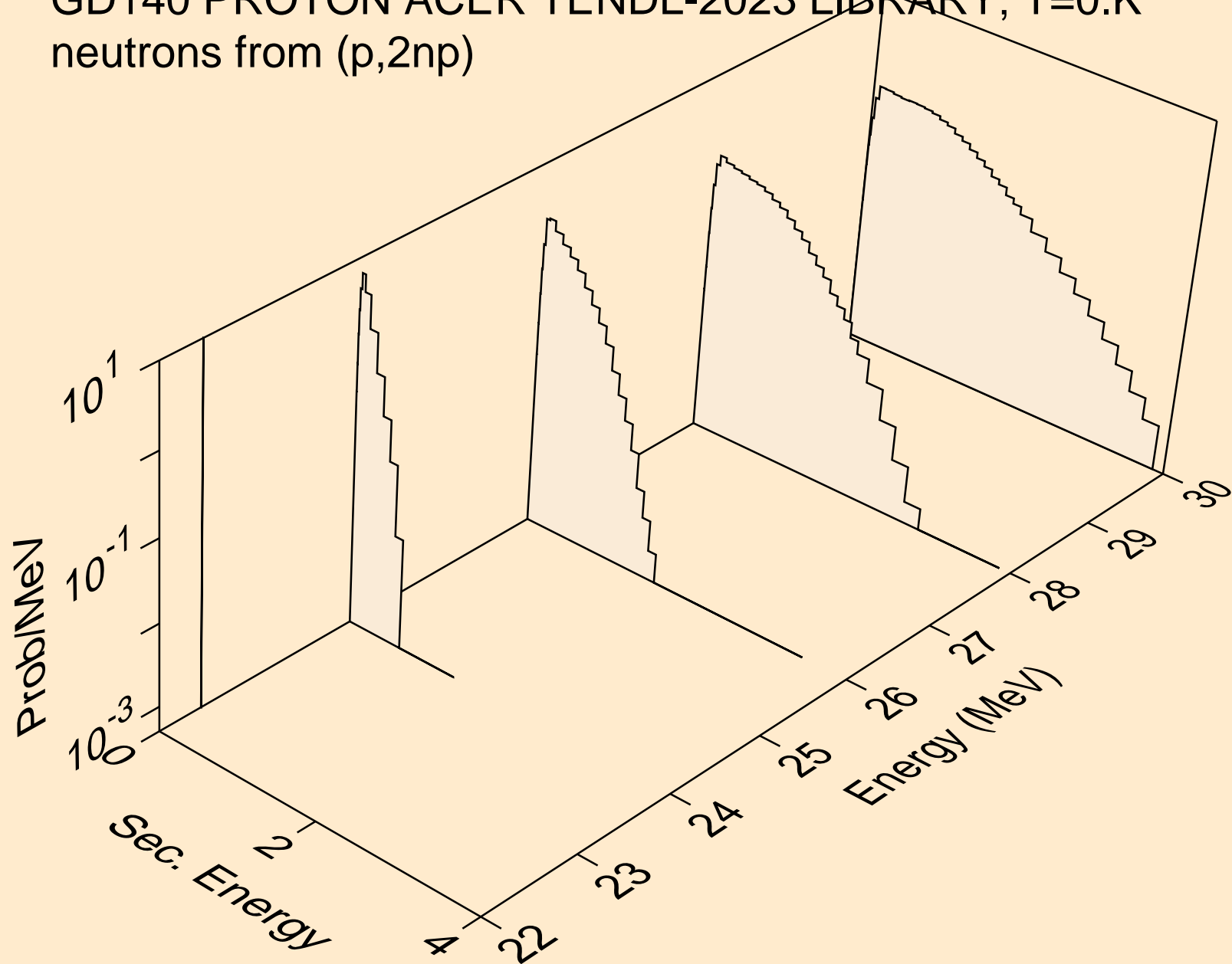
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

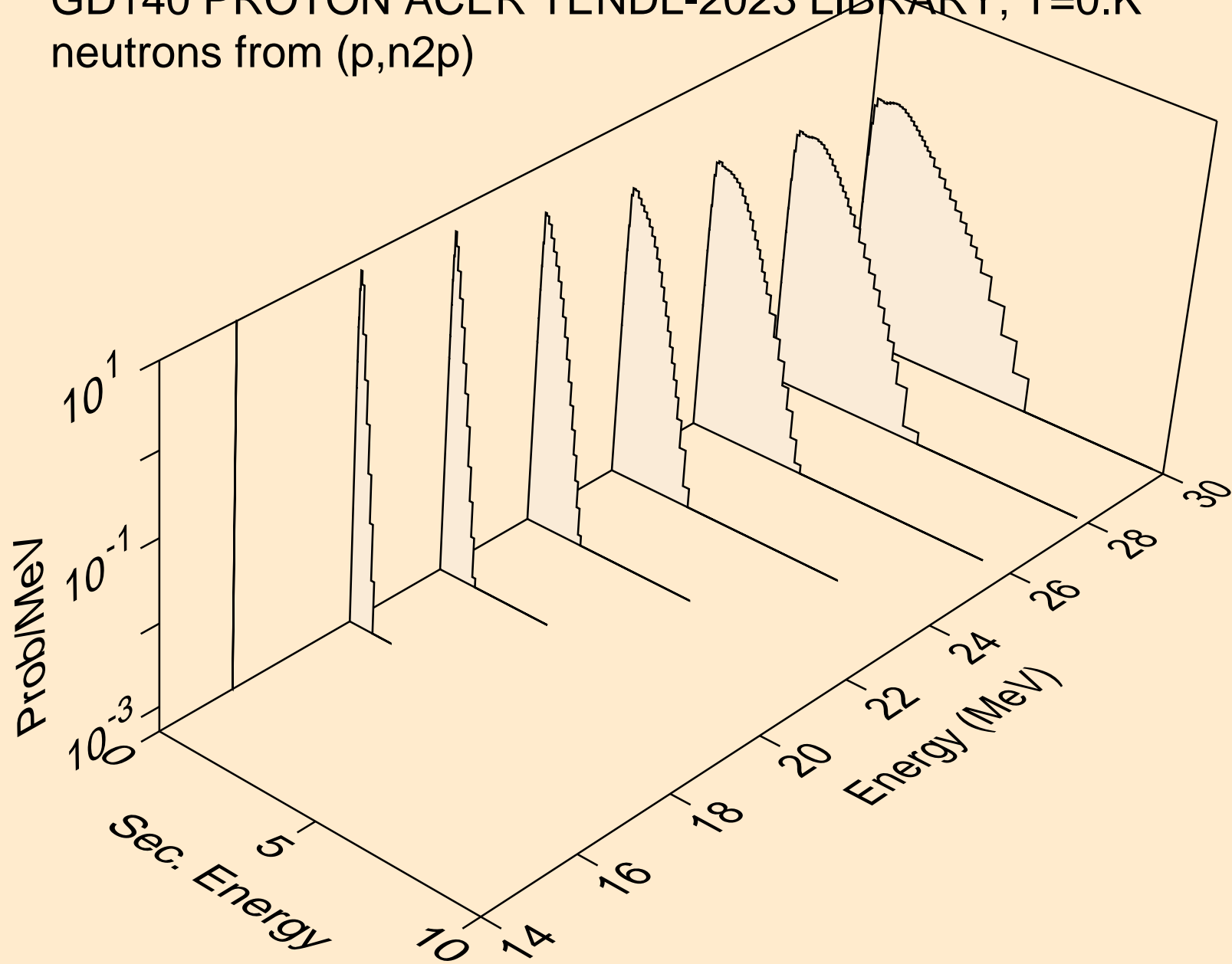


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

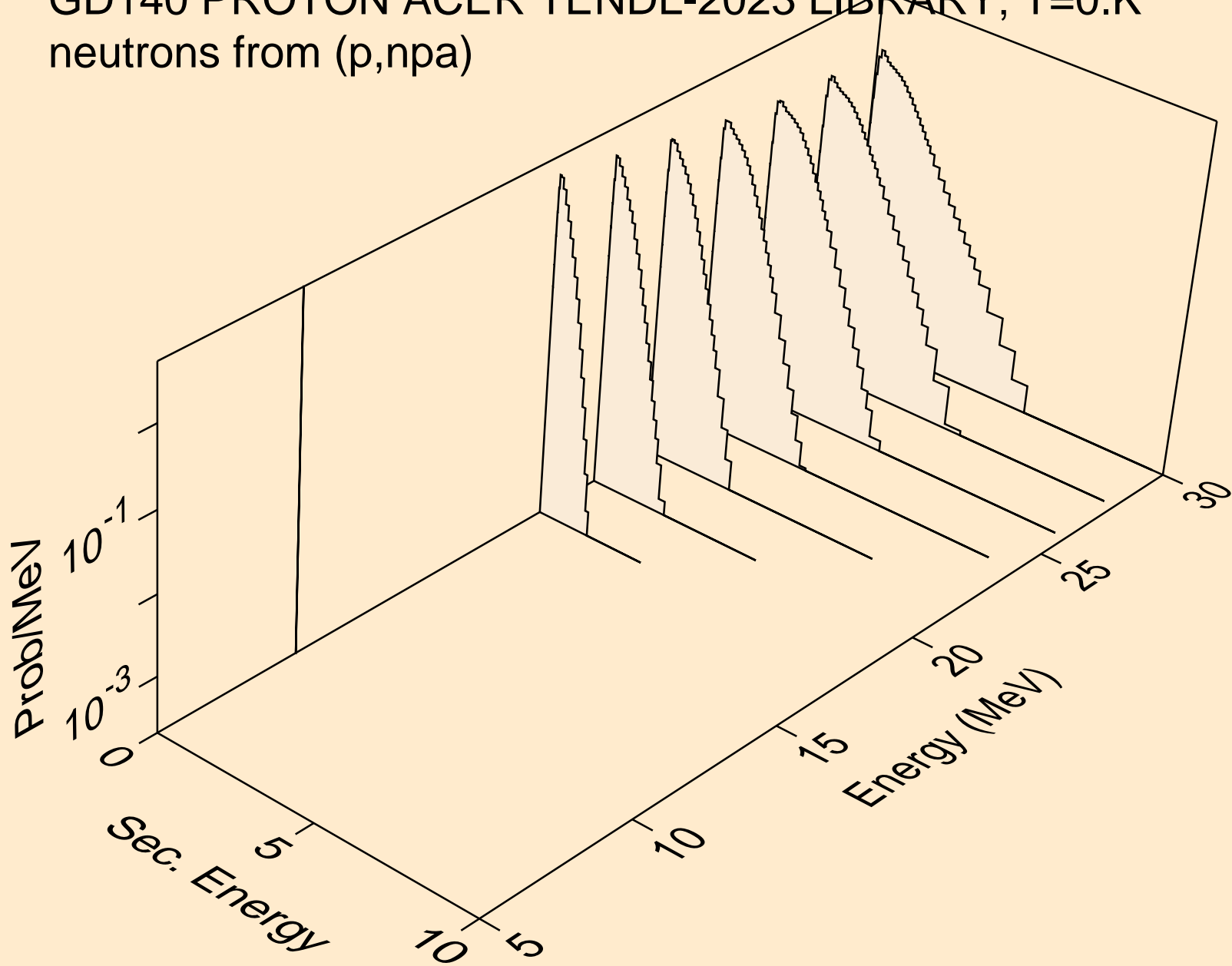




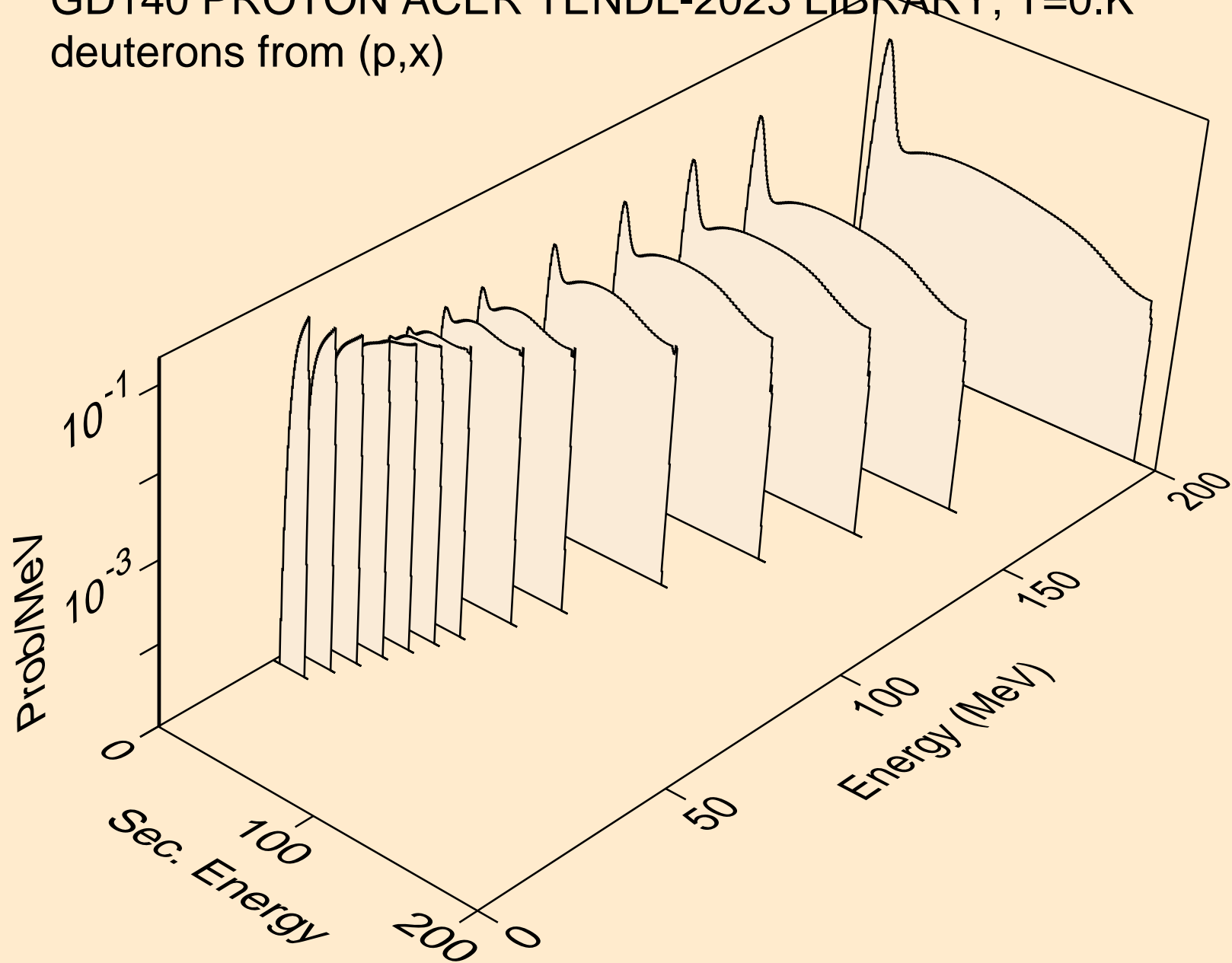
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neutrons from (p,n2p)



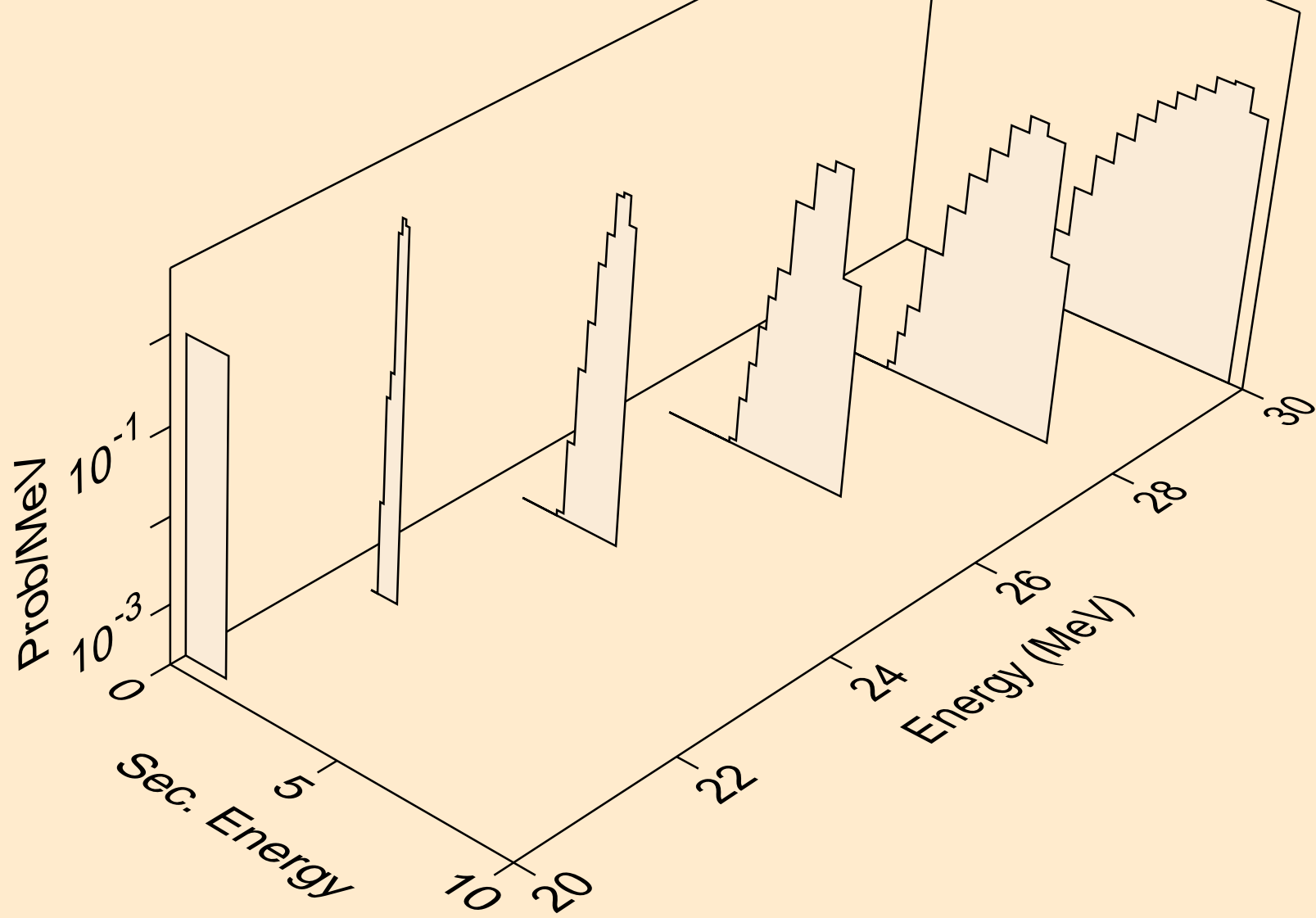
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



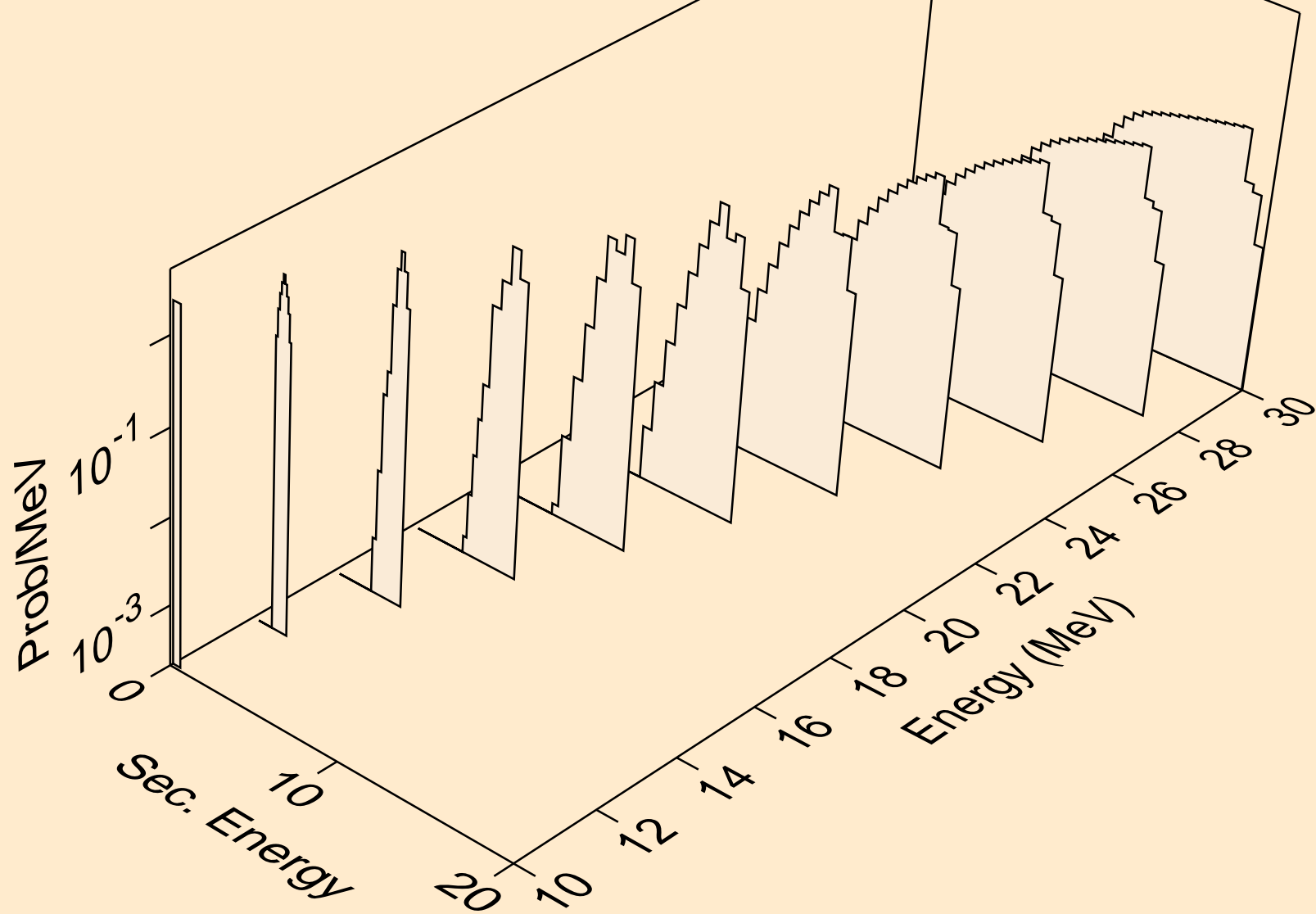
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



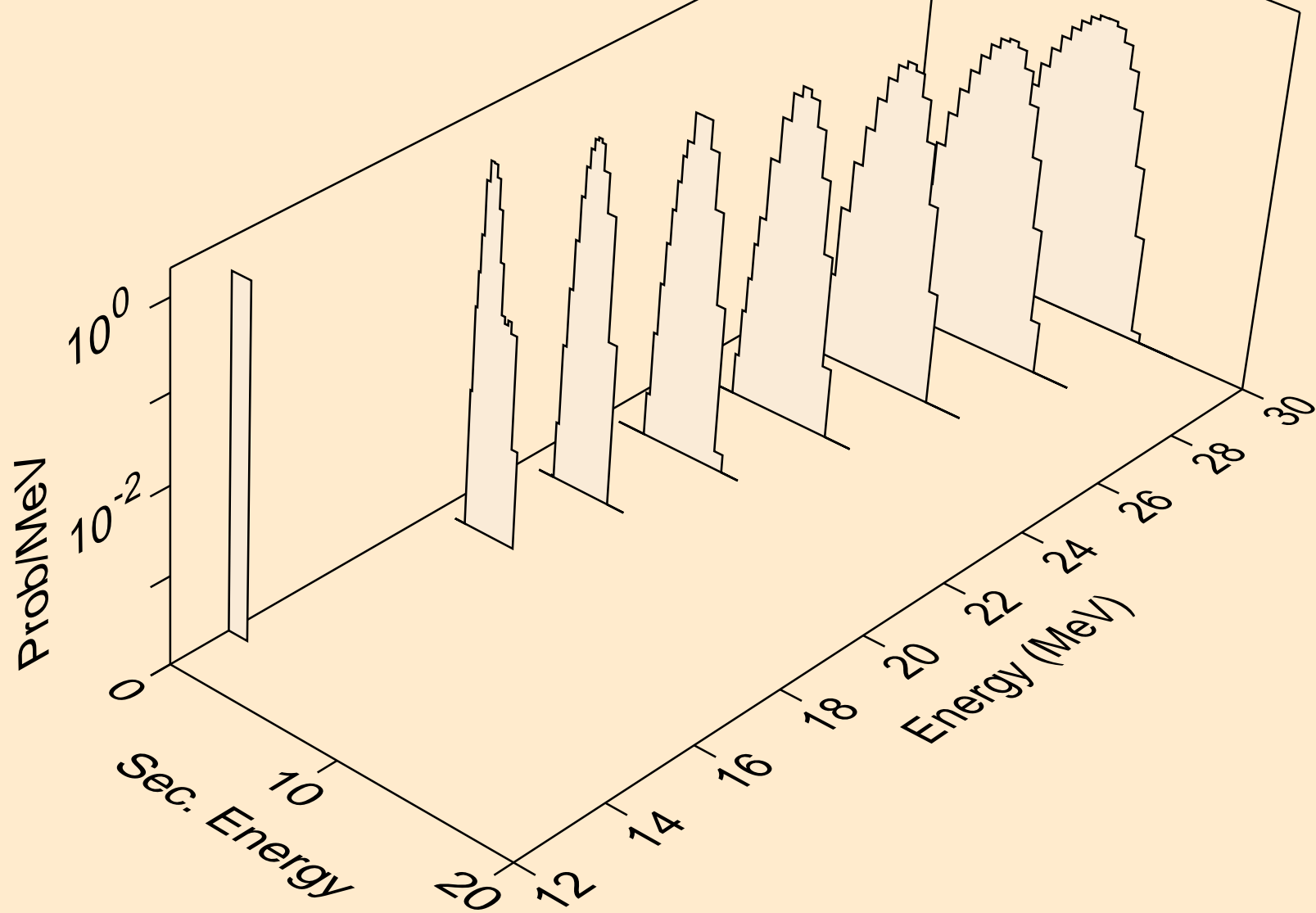
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deuterons from (p,n\*)d



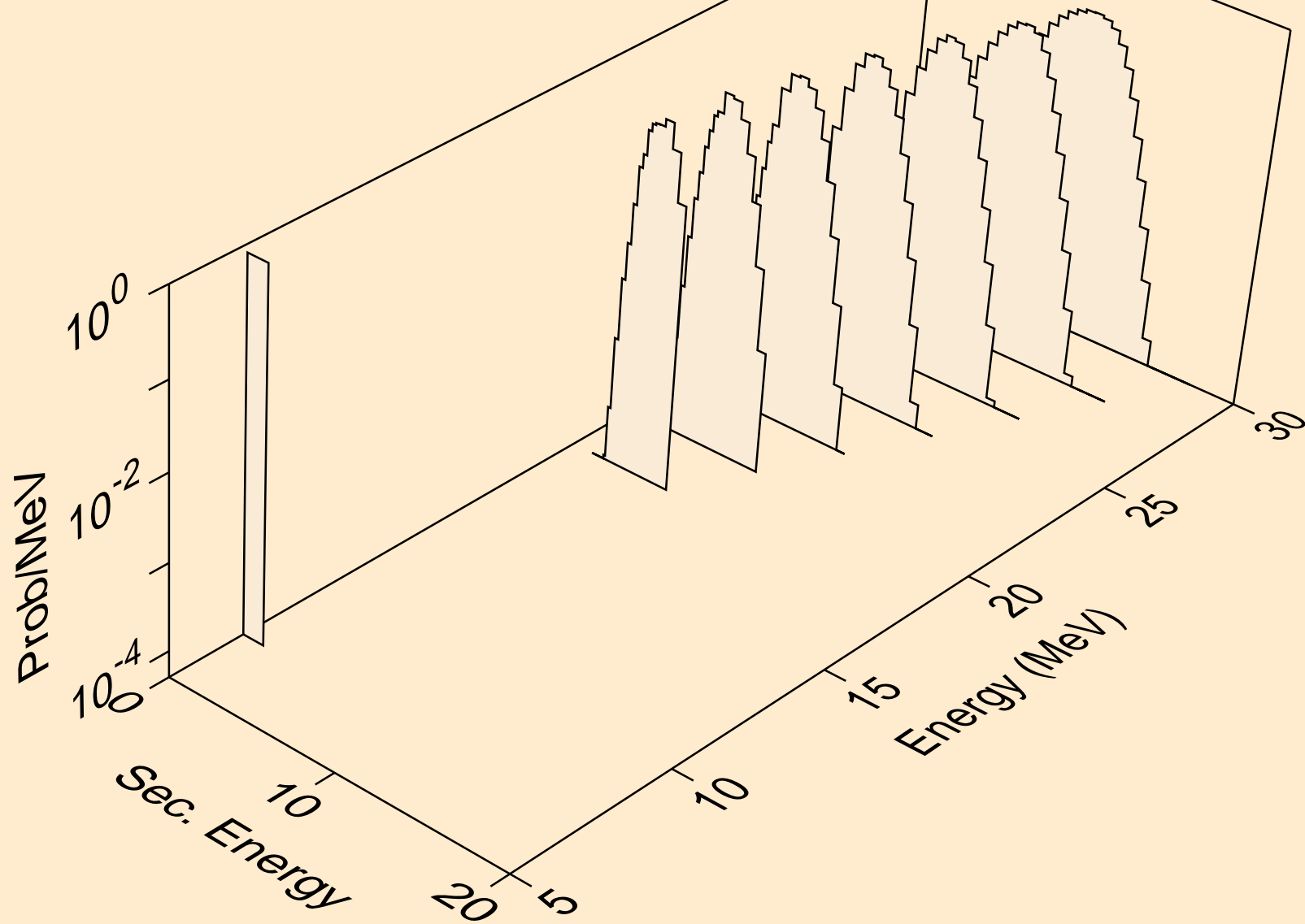
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



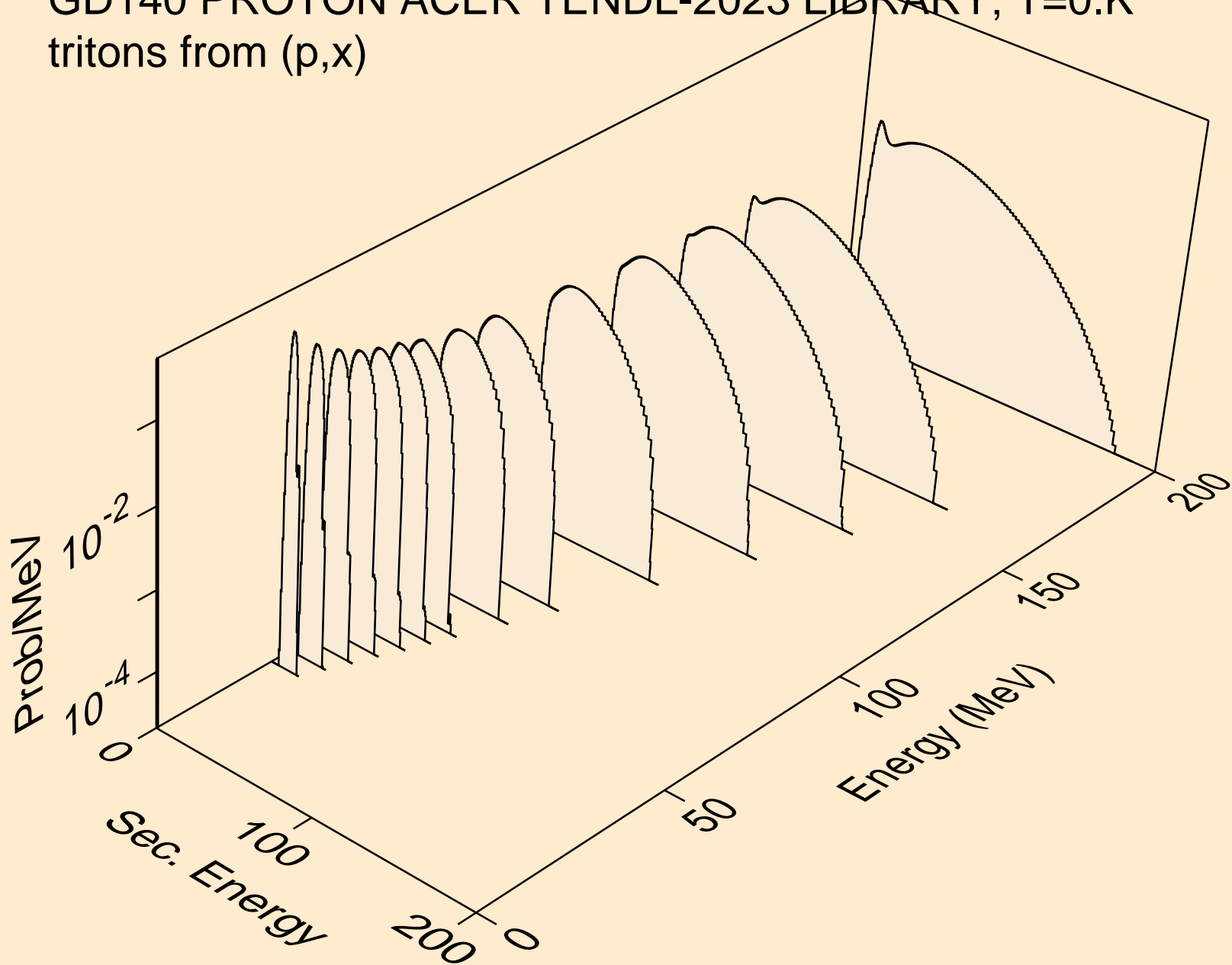
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

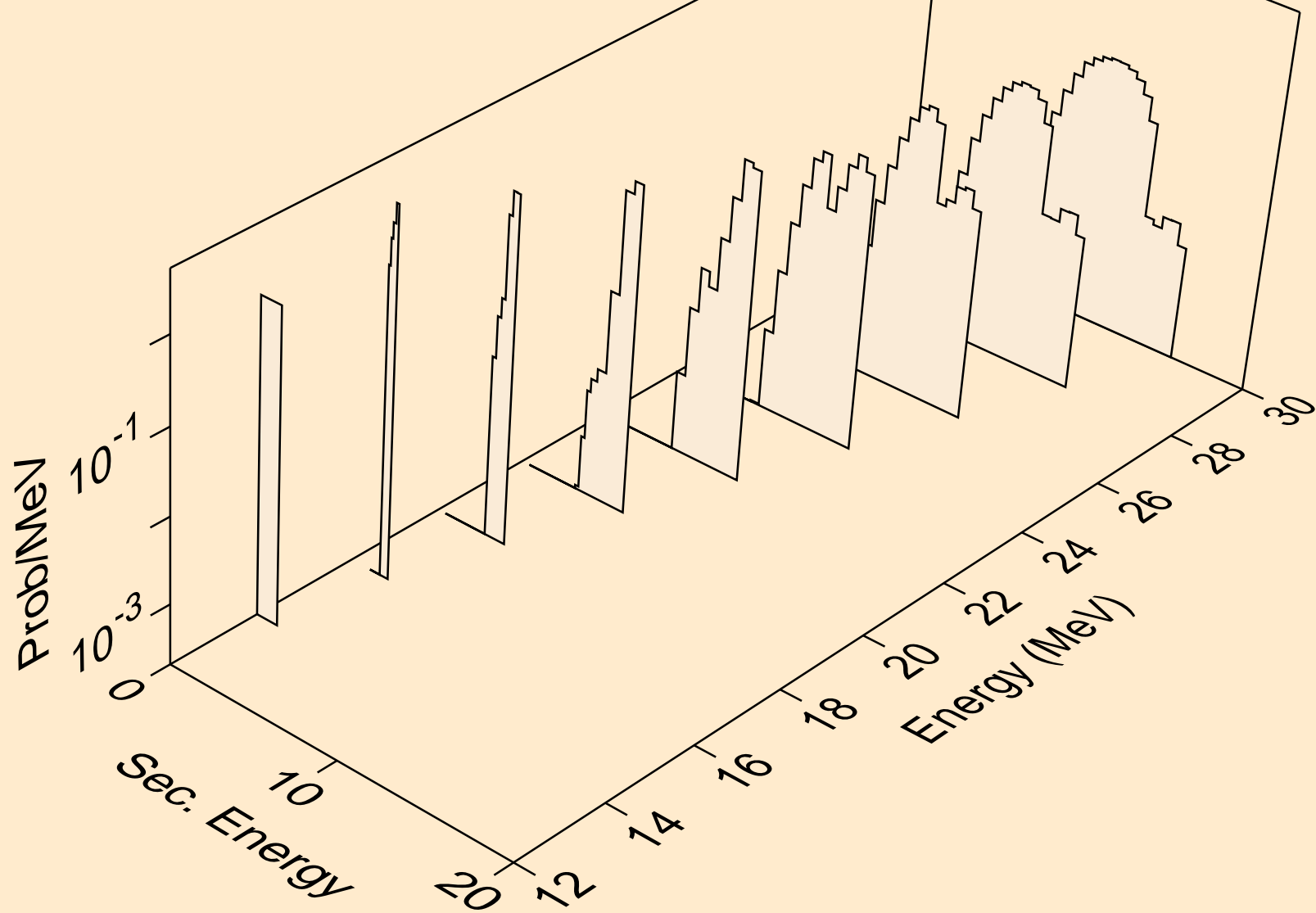


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

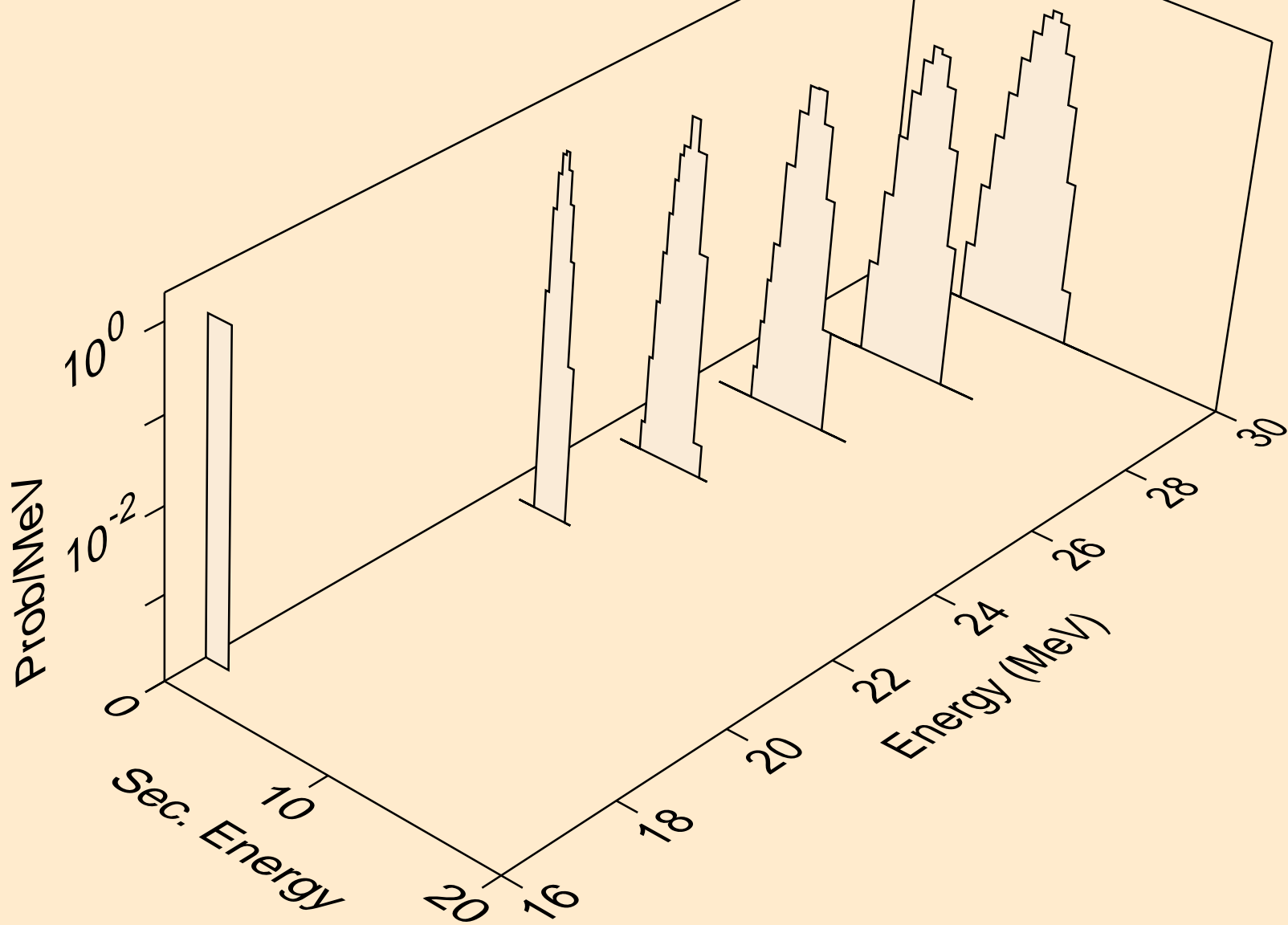




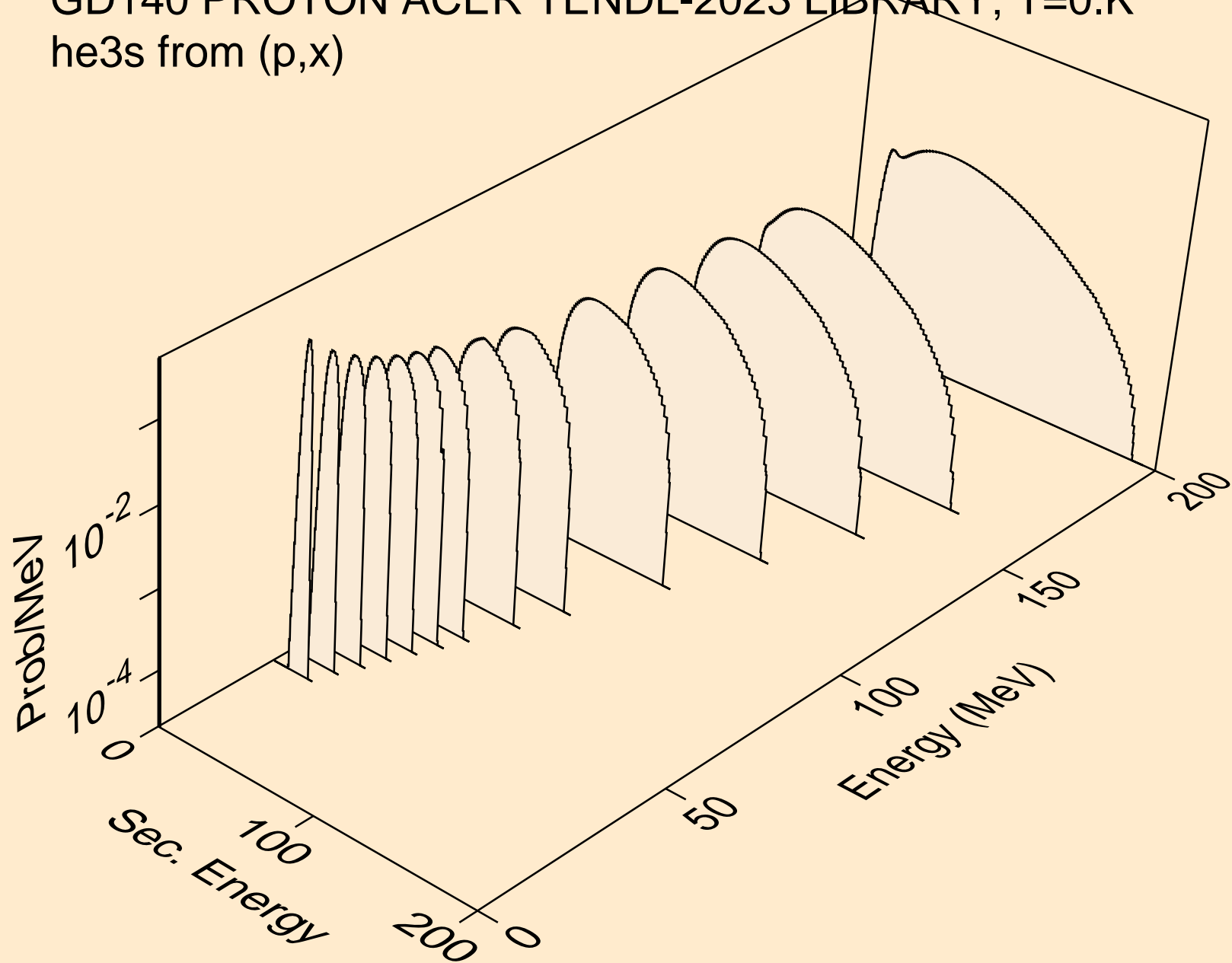
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



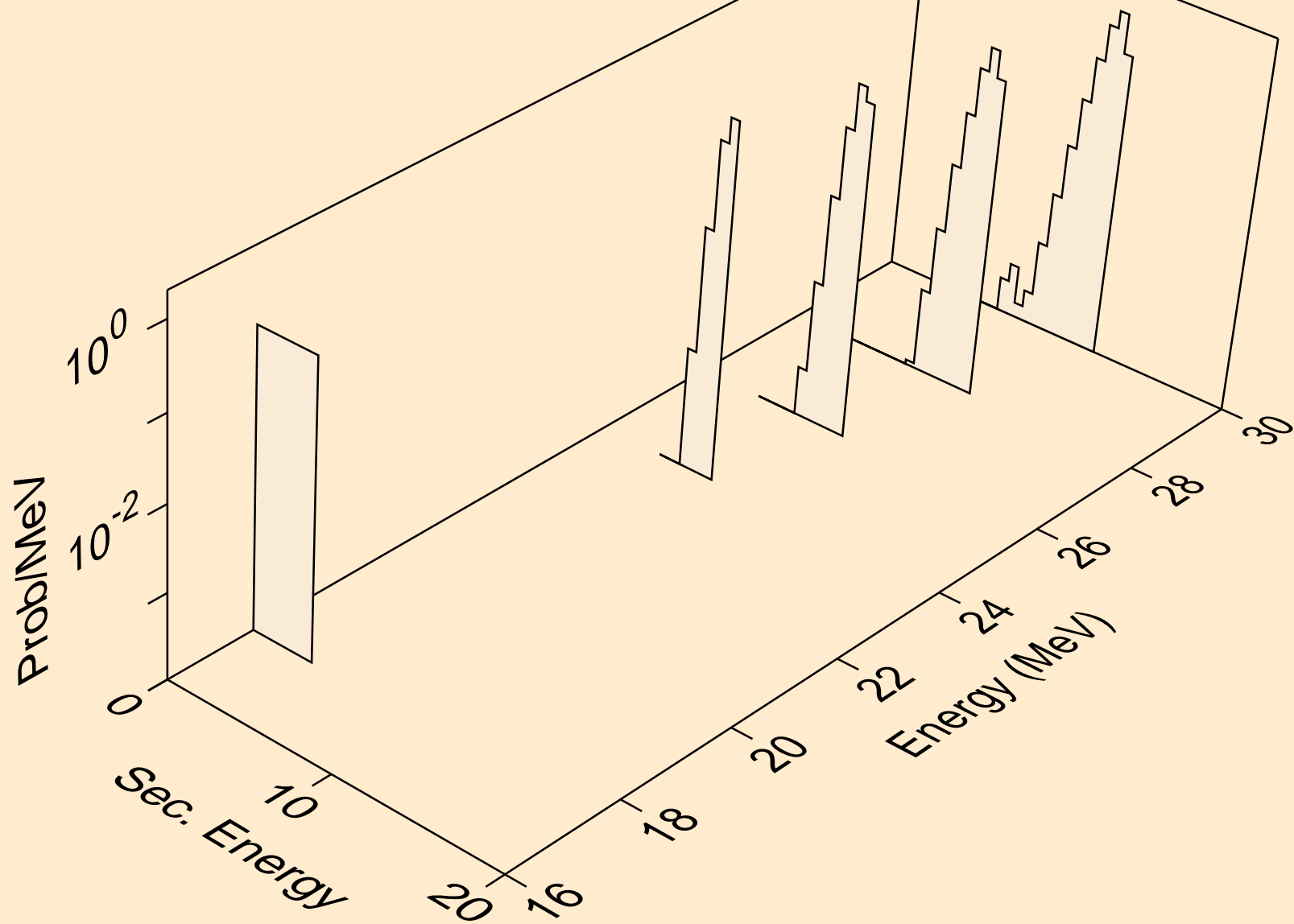
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



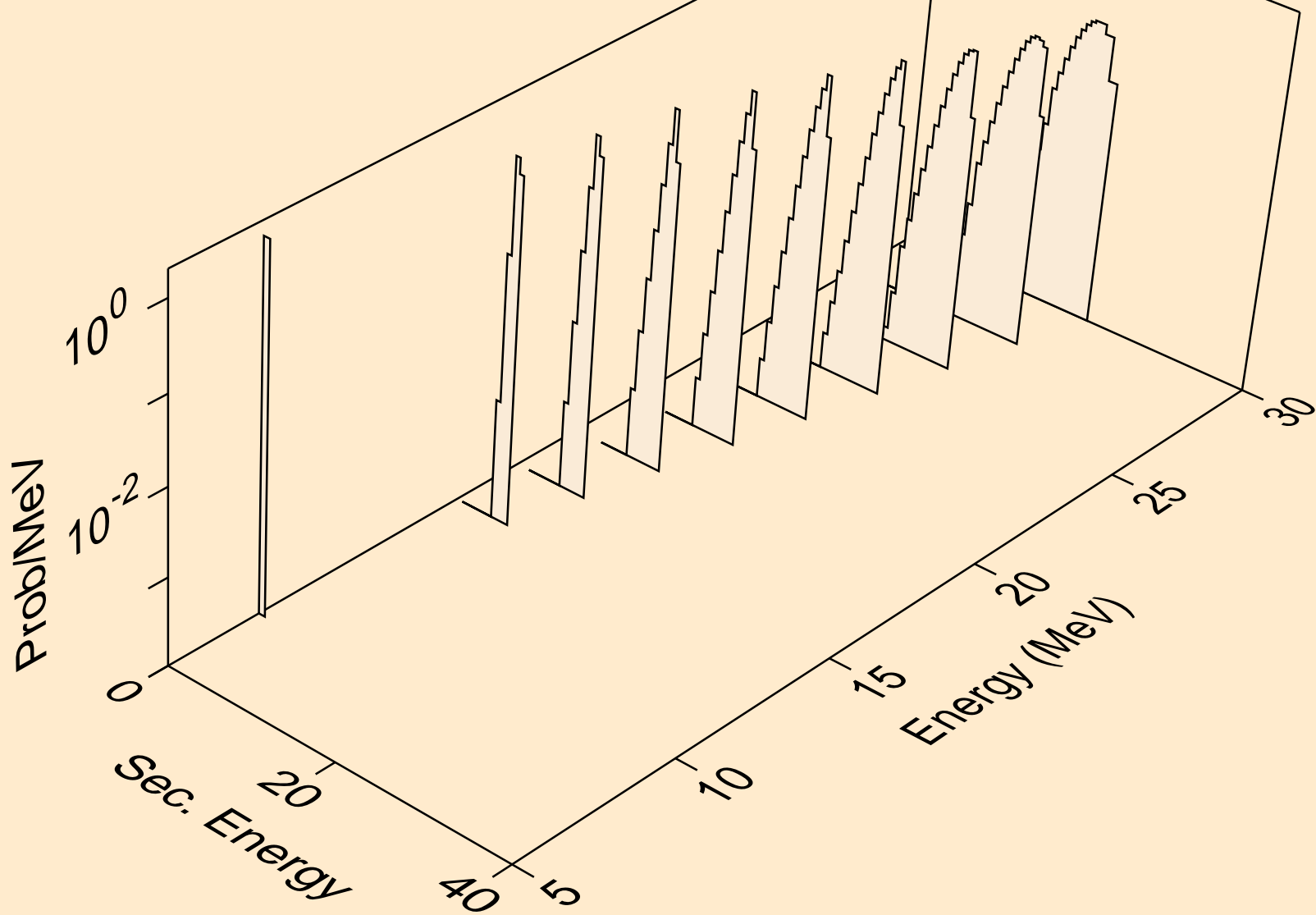
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



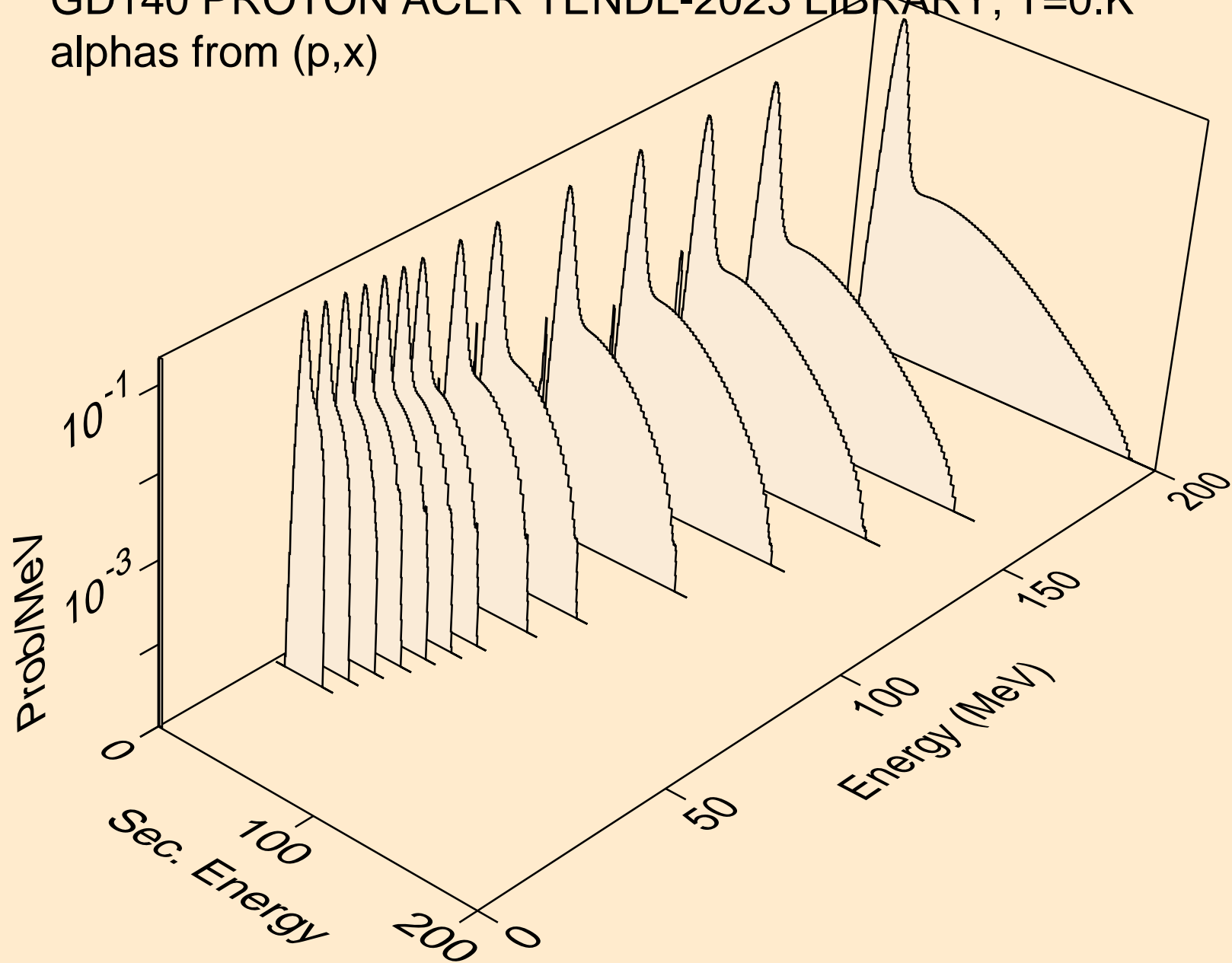
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



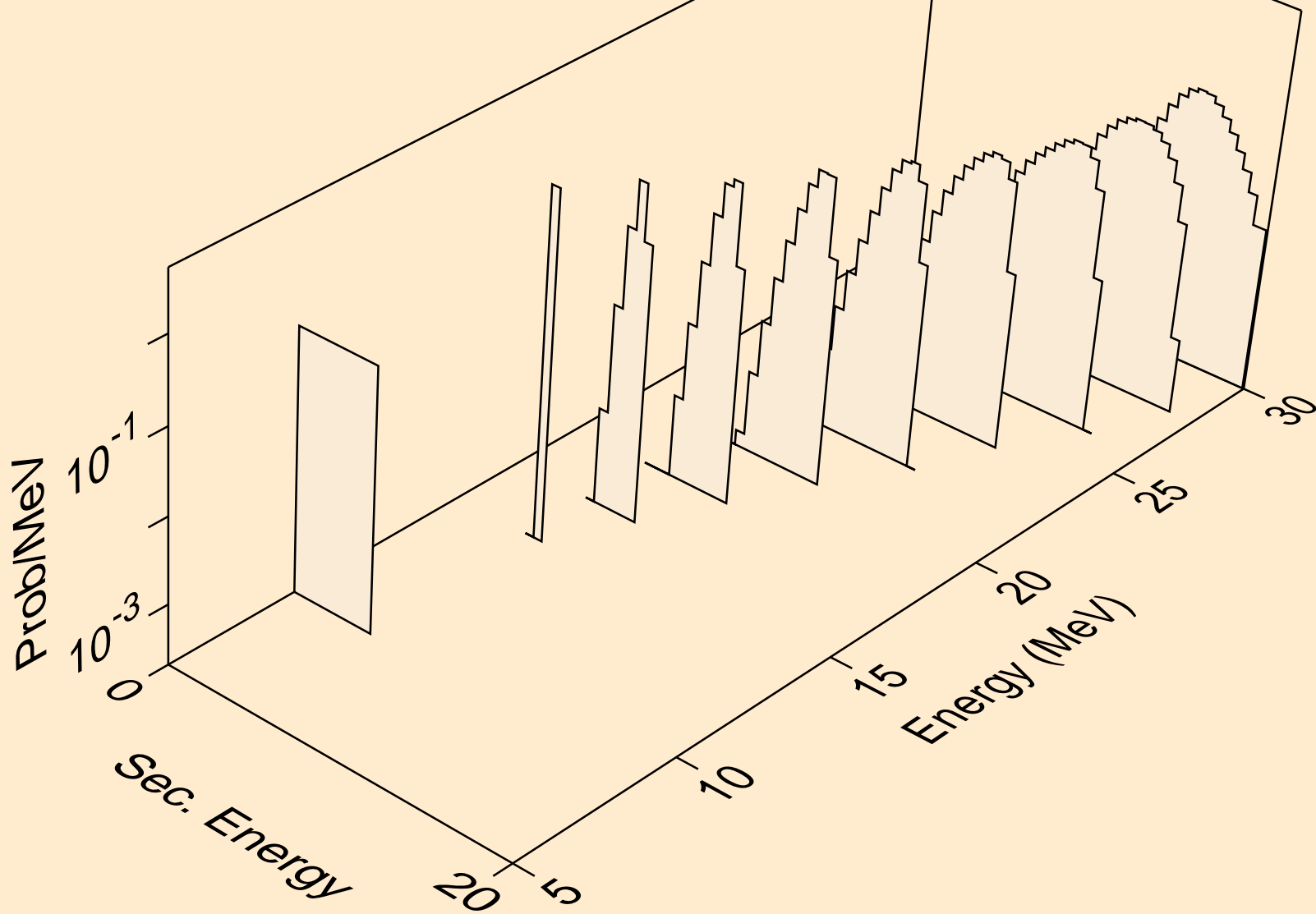
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



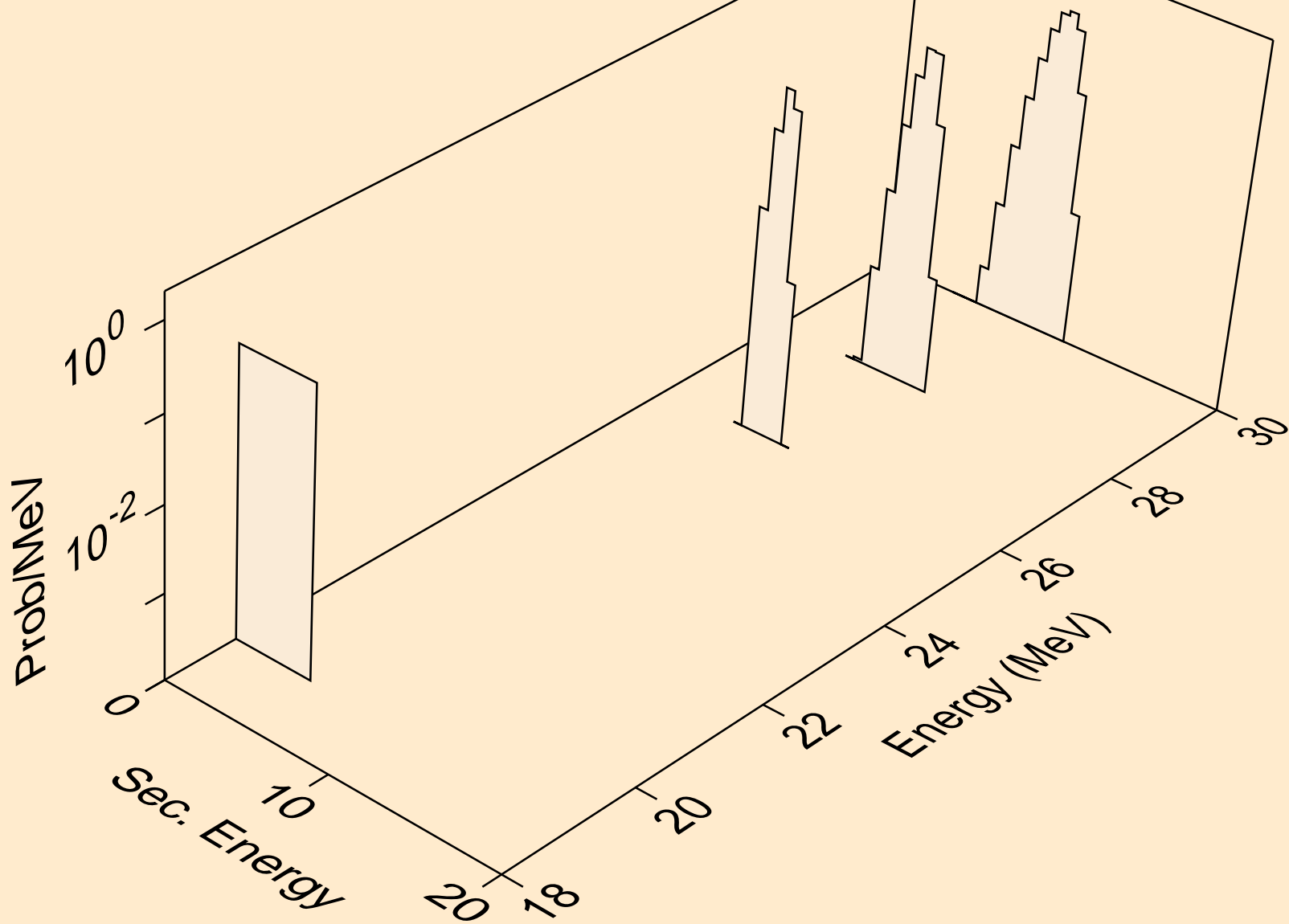
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

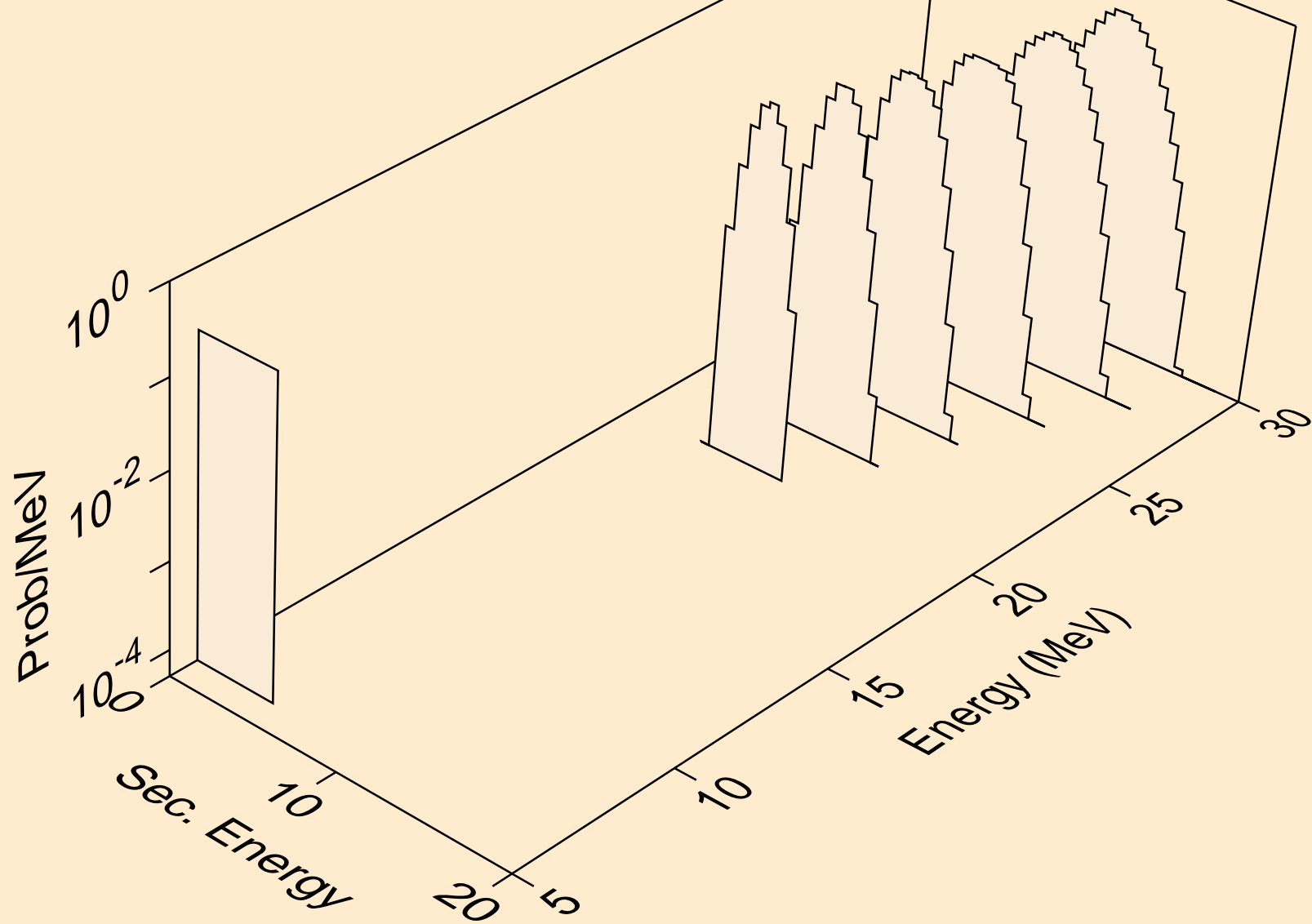


GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

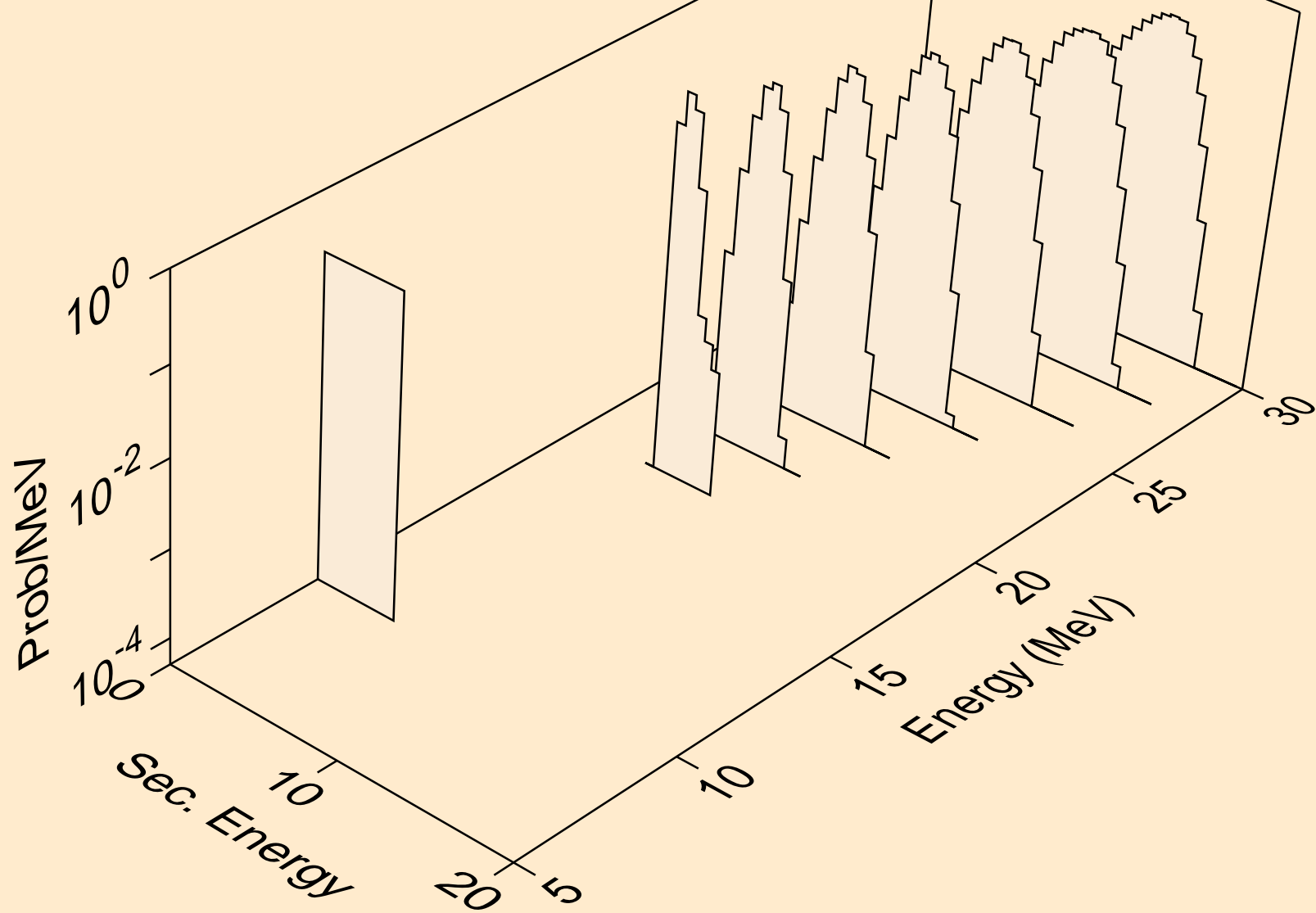




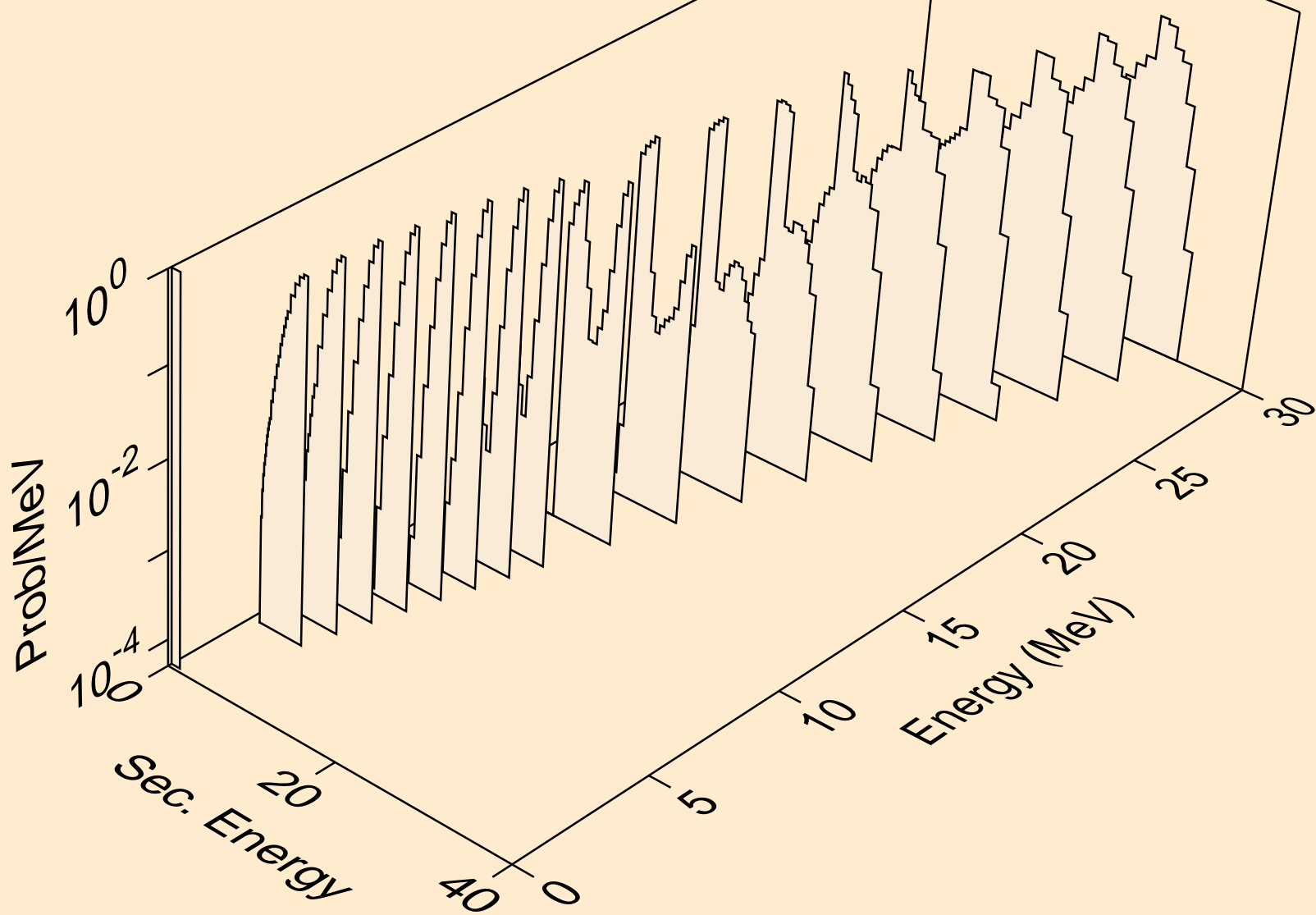
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



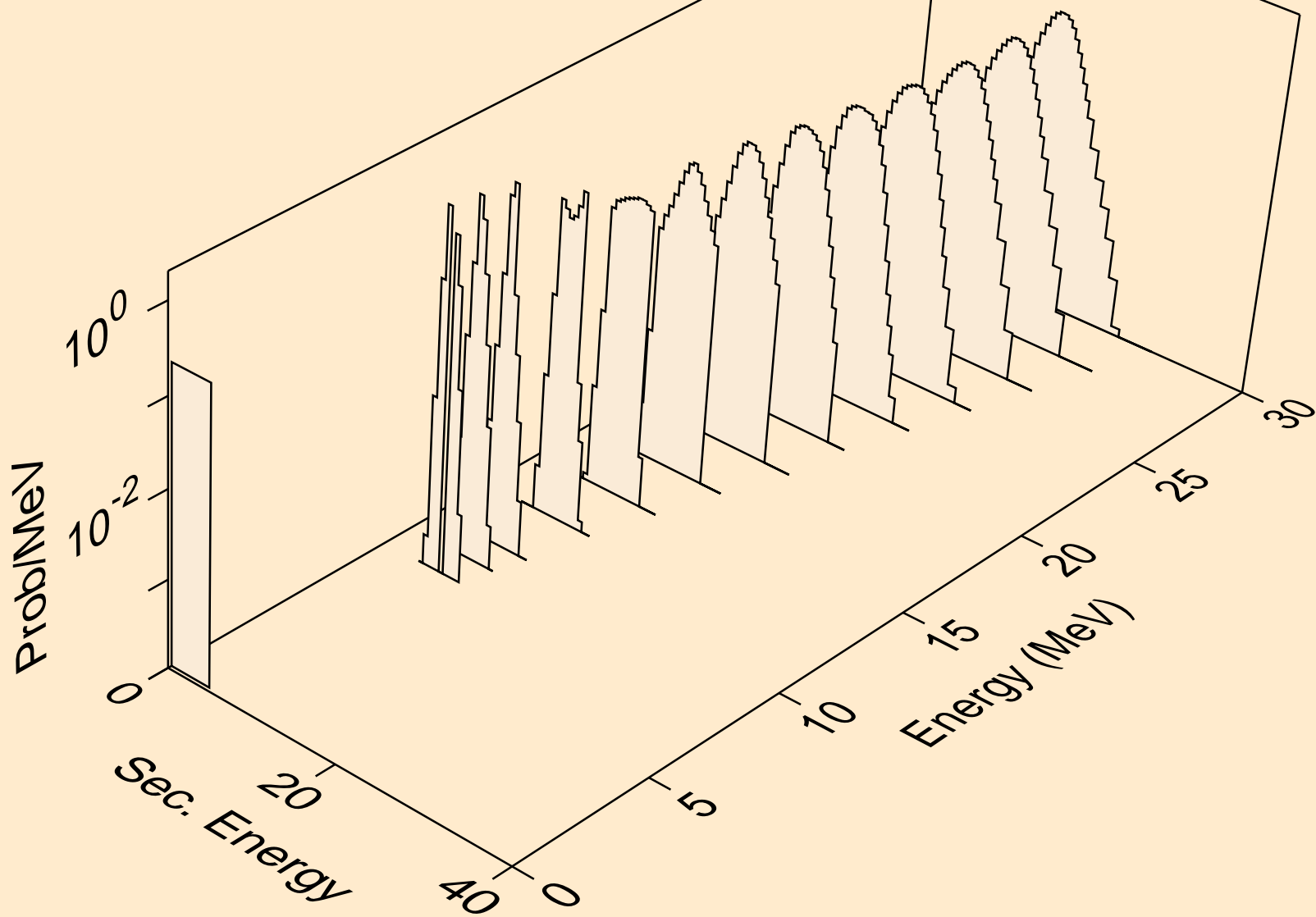
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



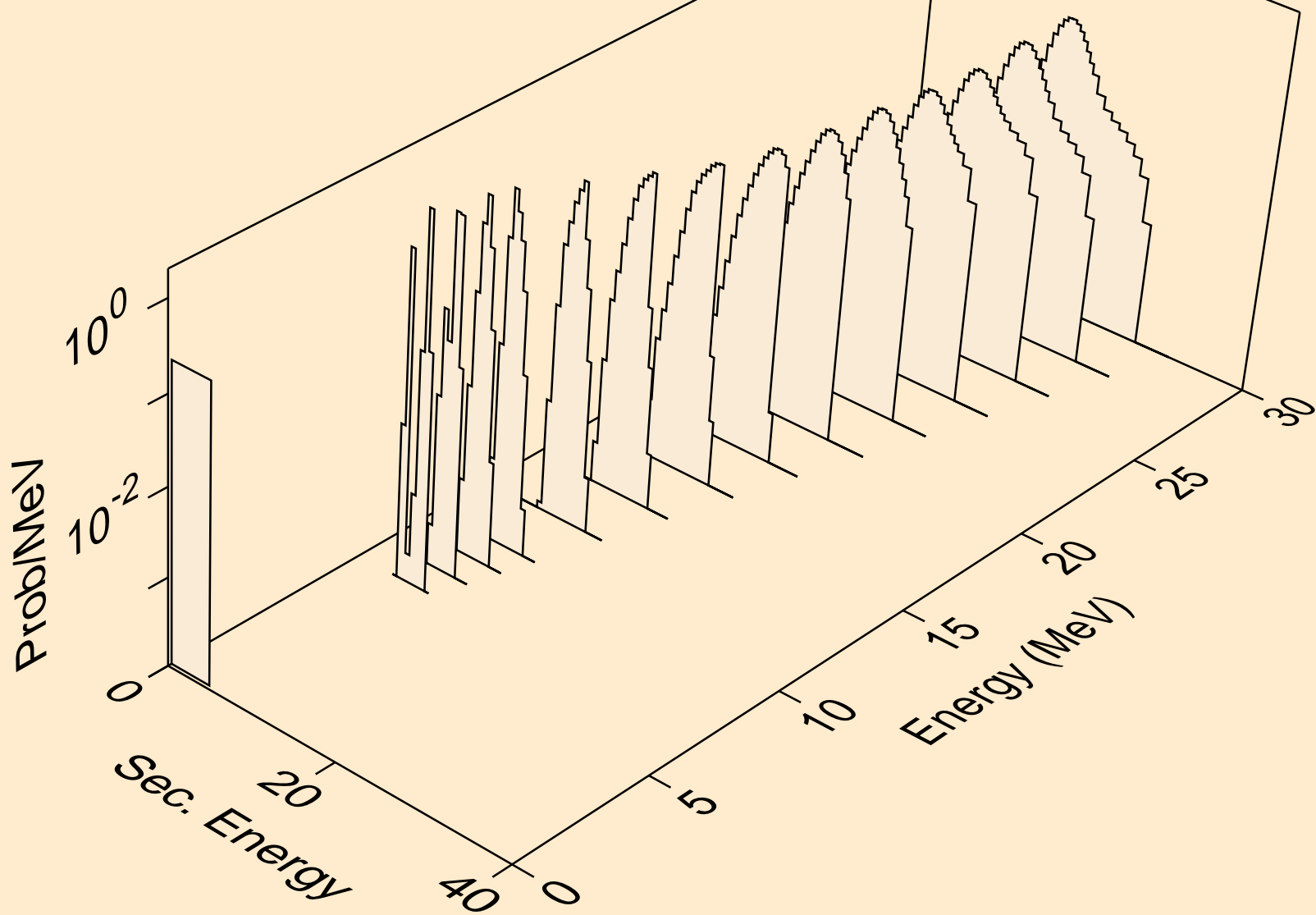
GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



GD140 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

