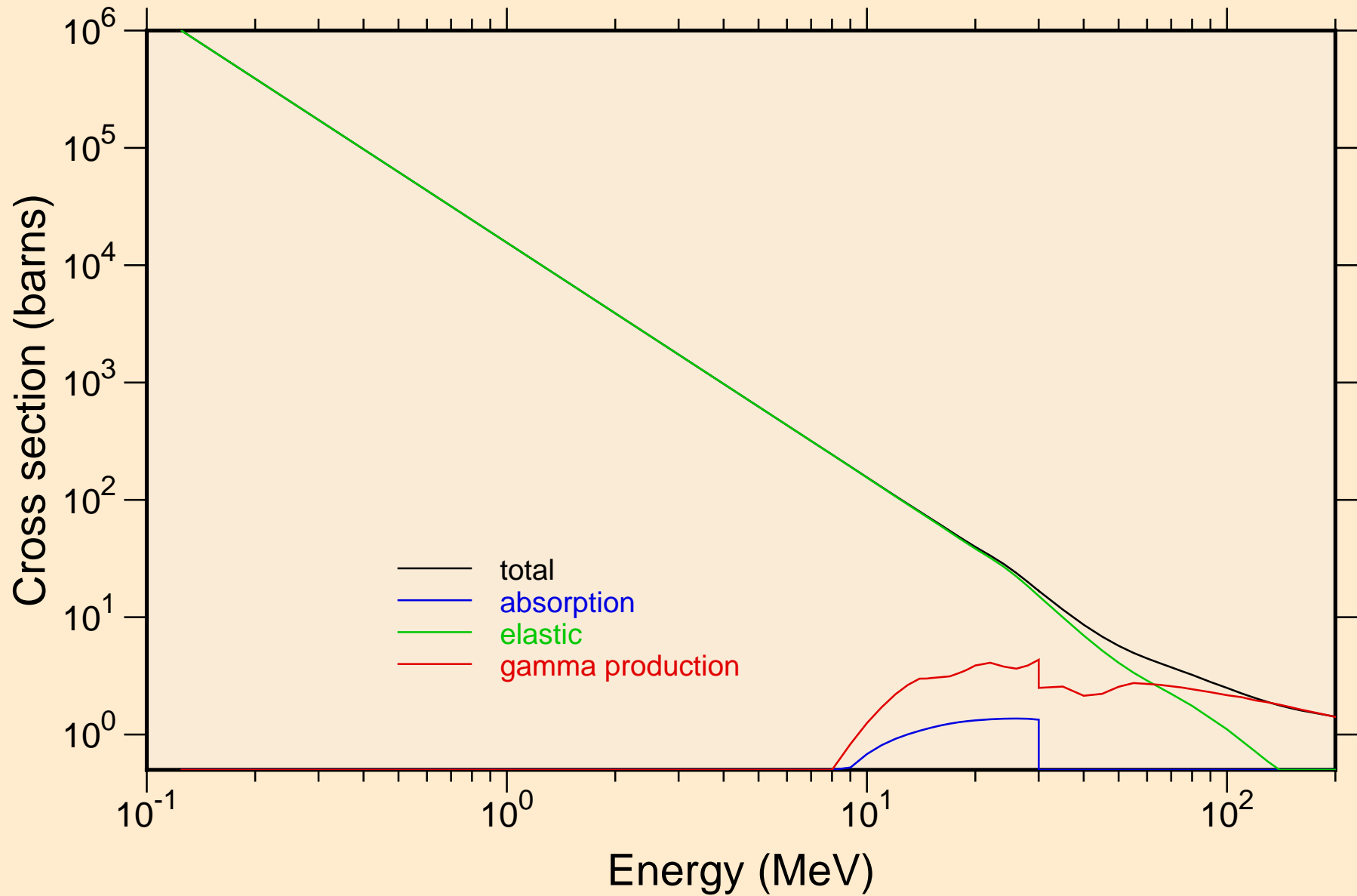


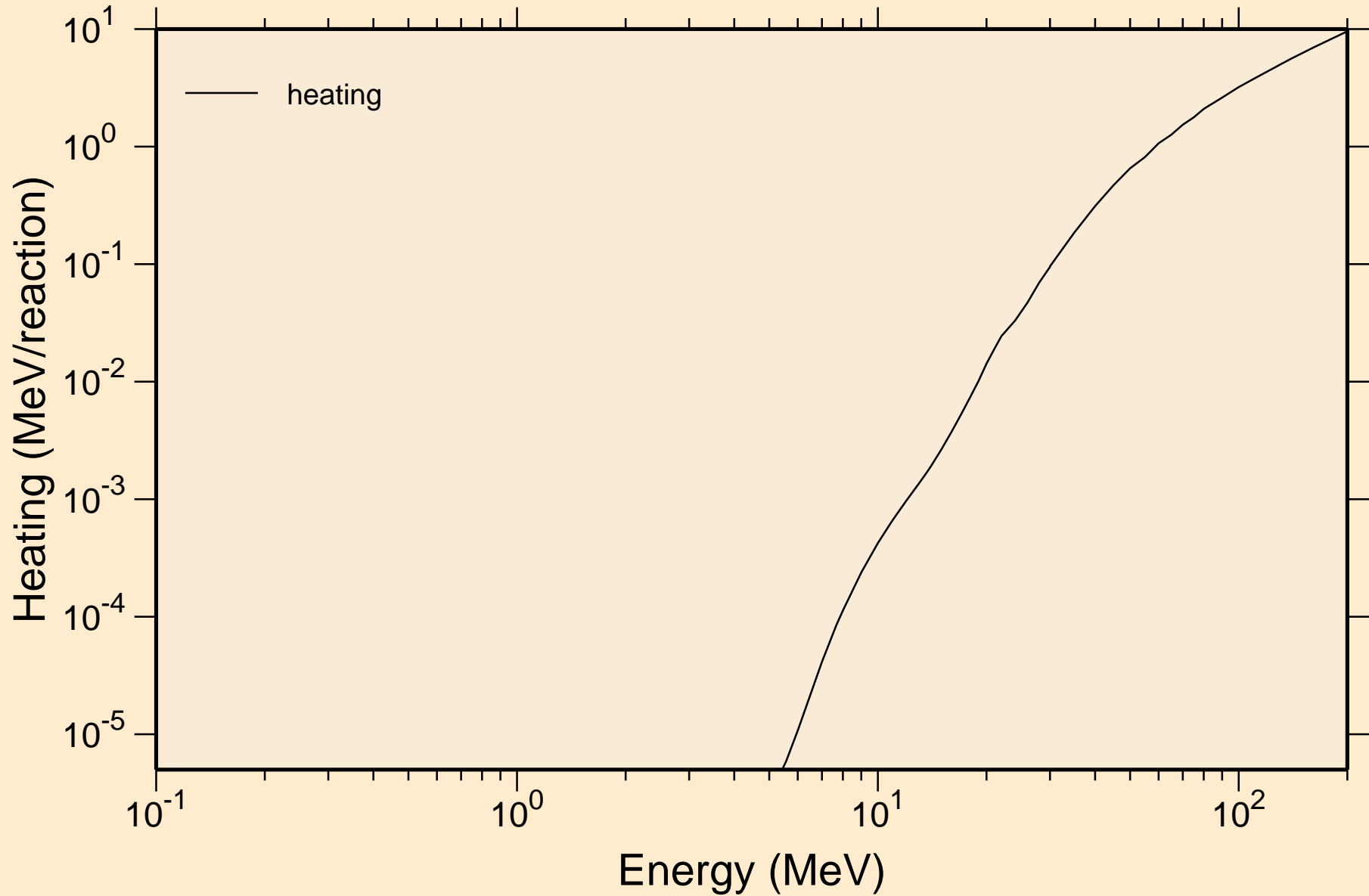
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



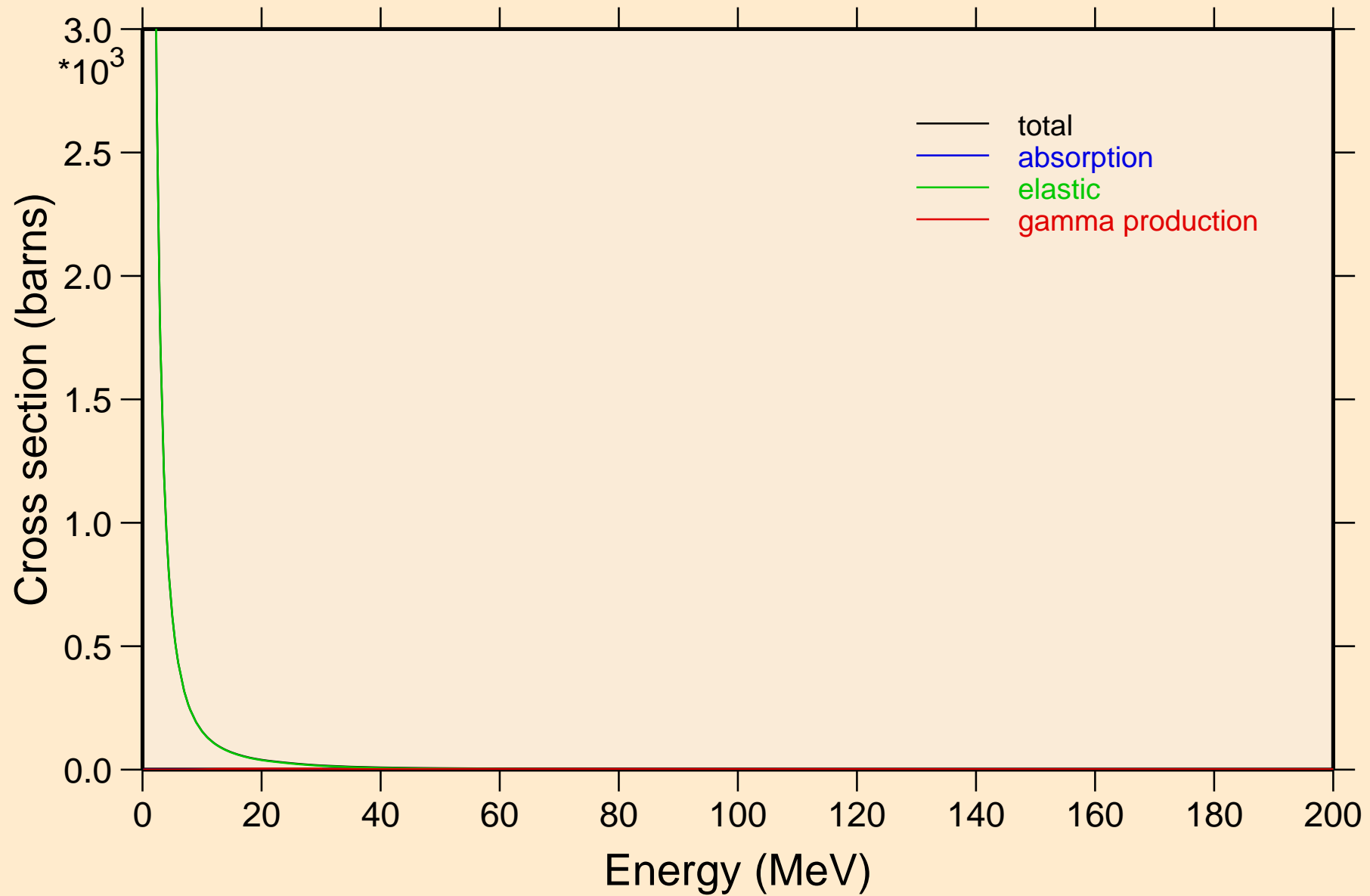
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



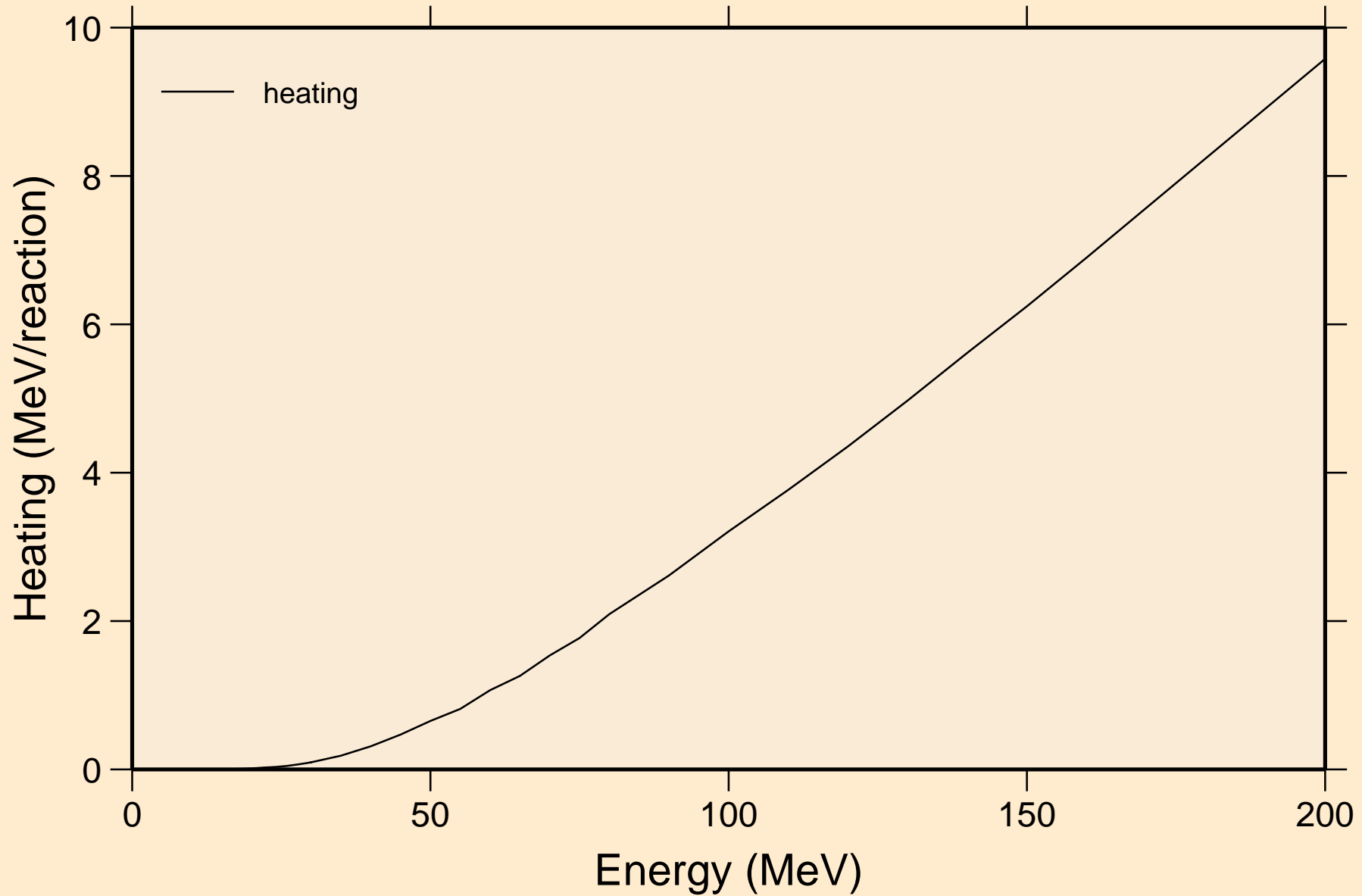
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



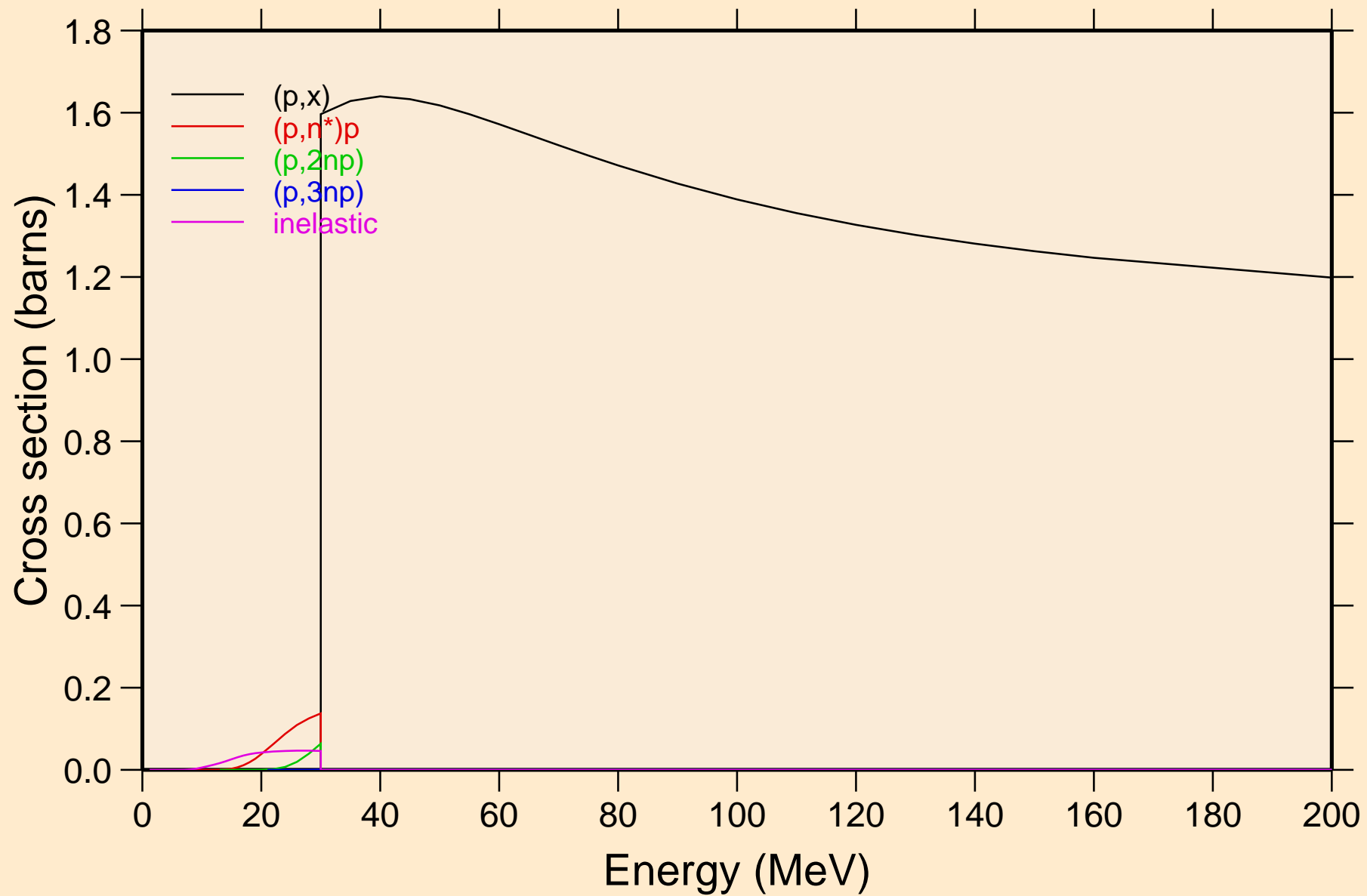
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



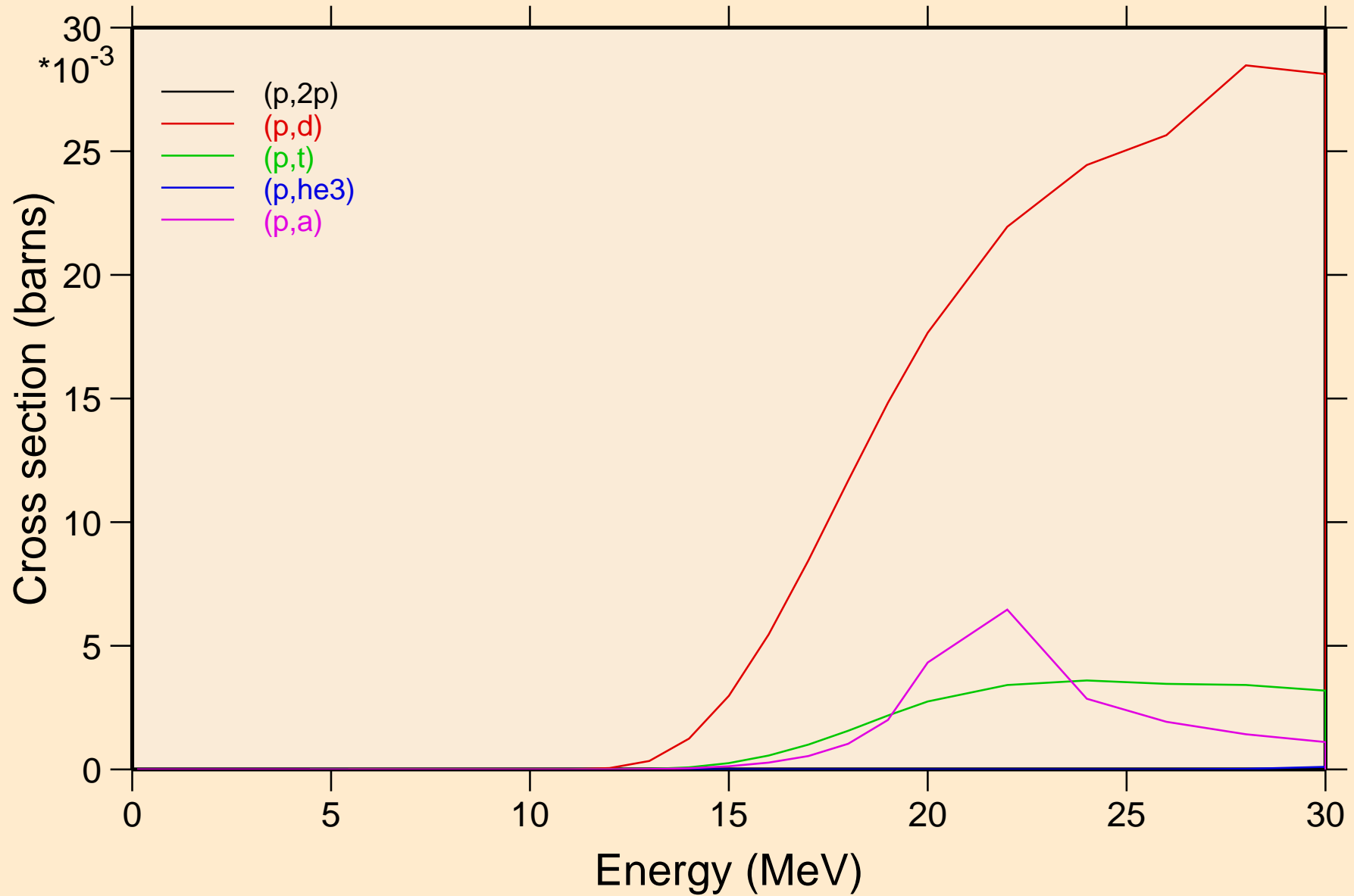
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



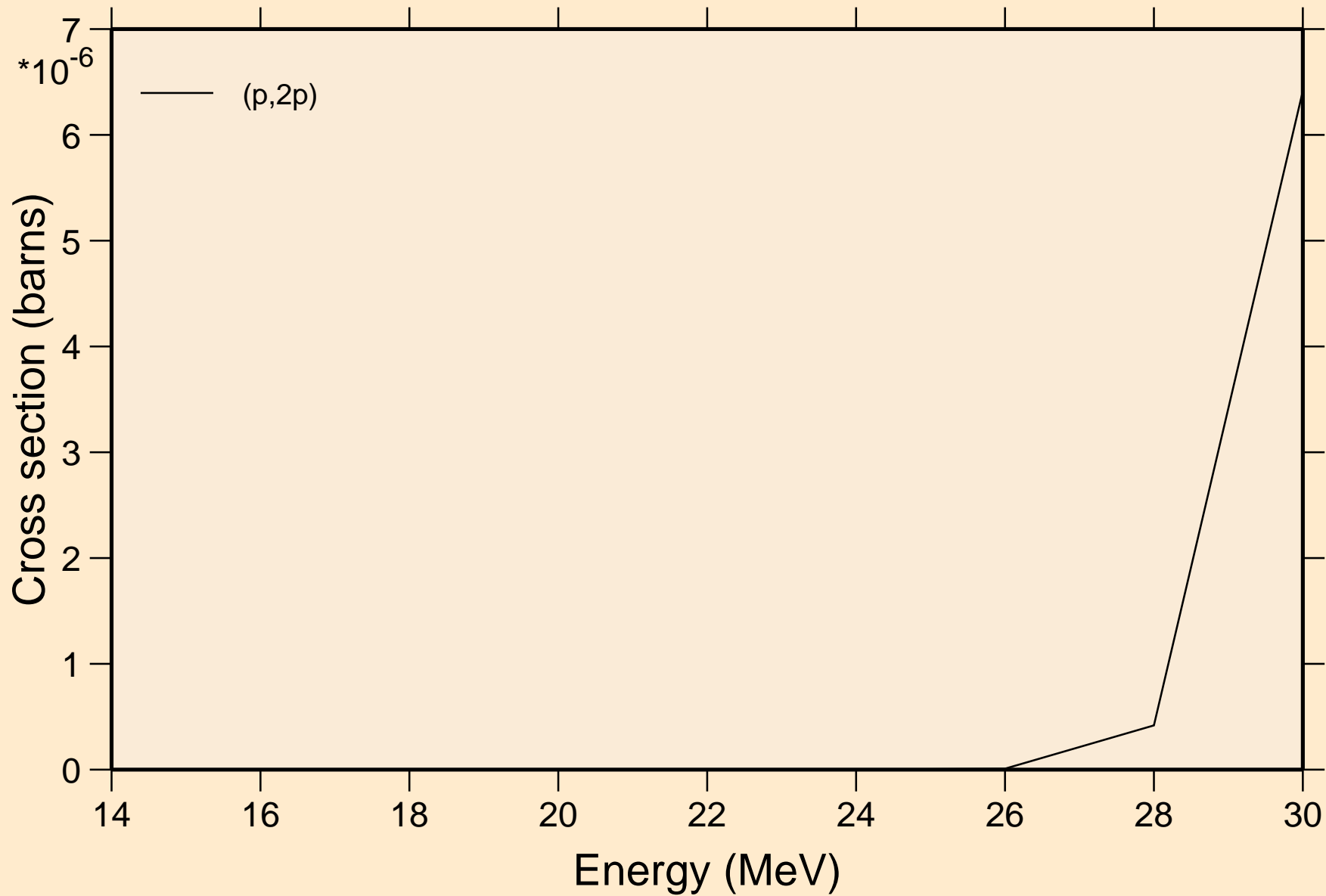
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

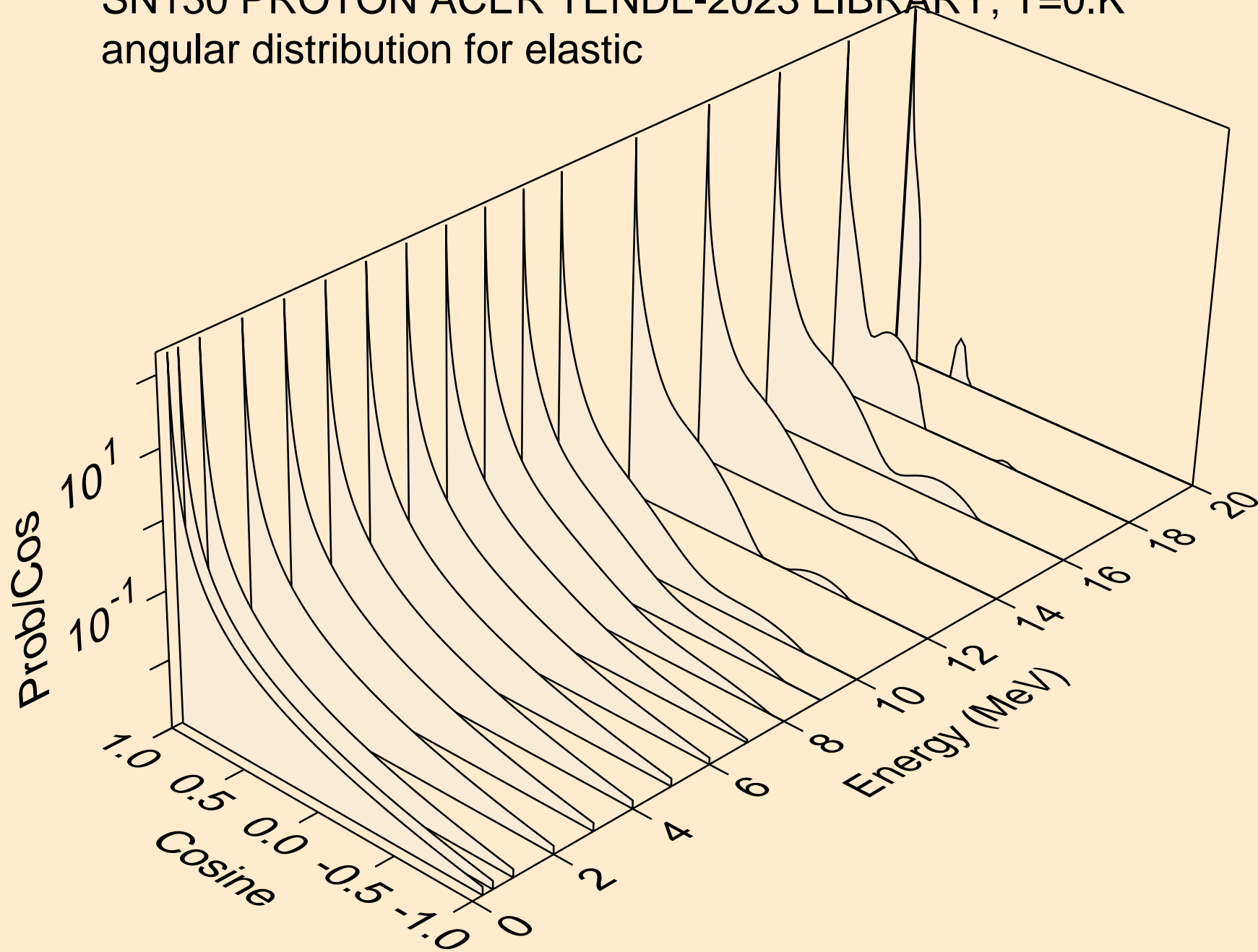


# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

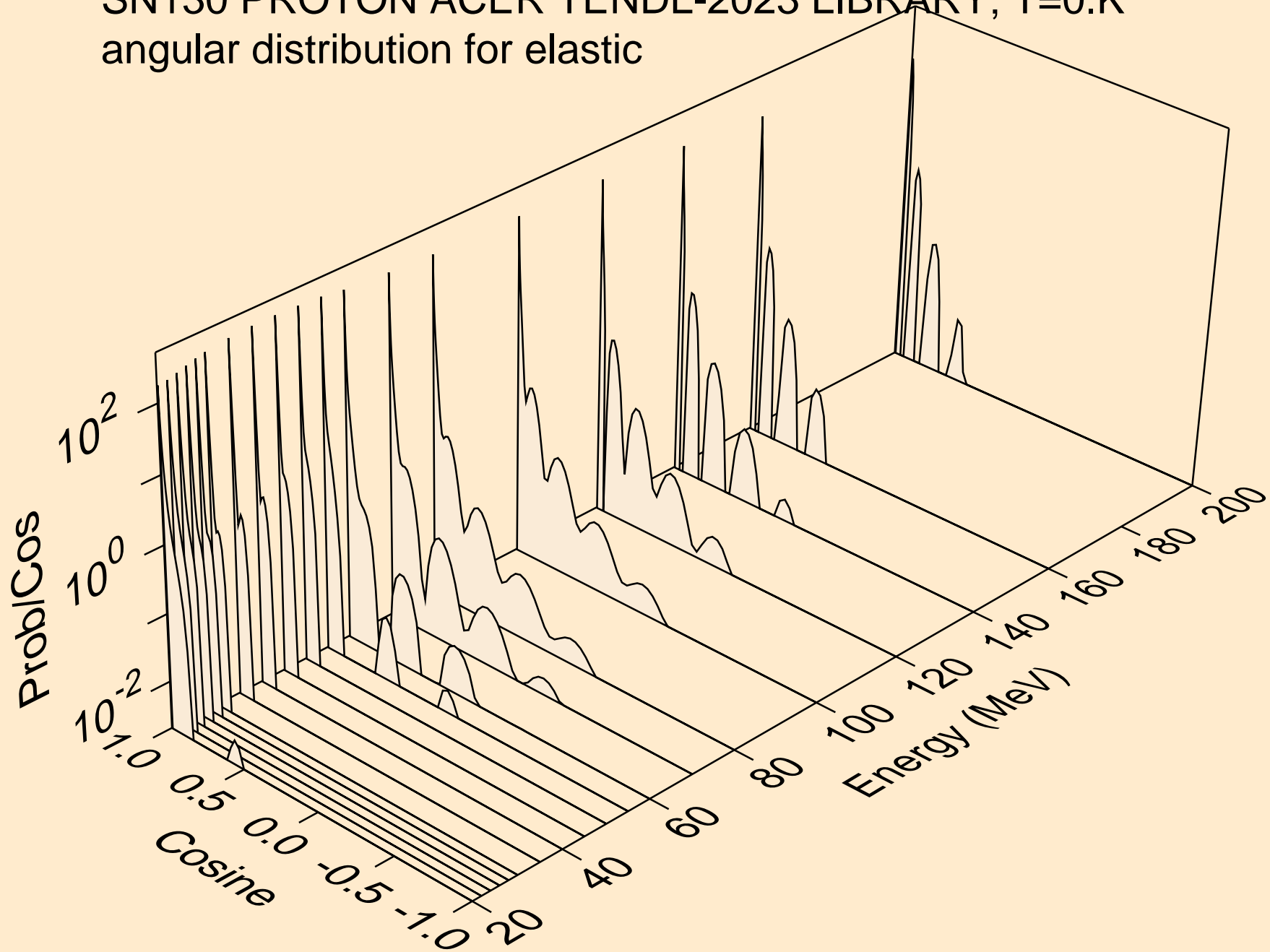


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

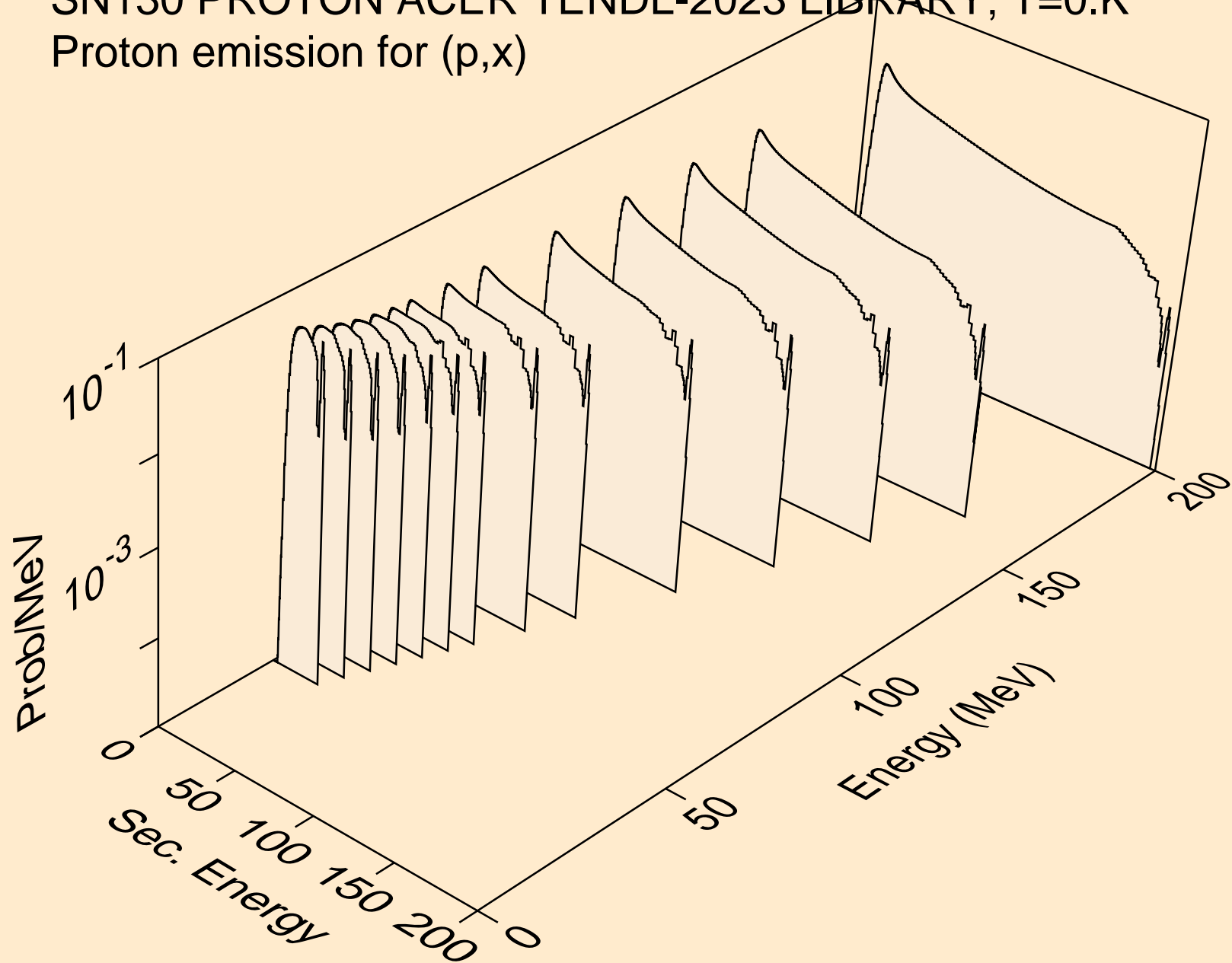




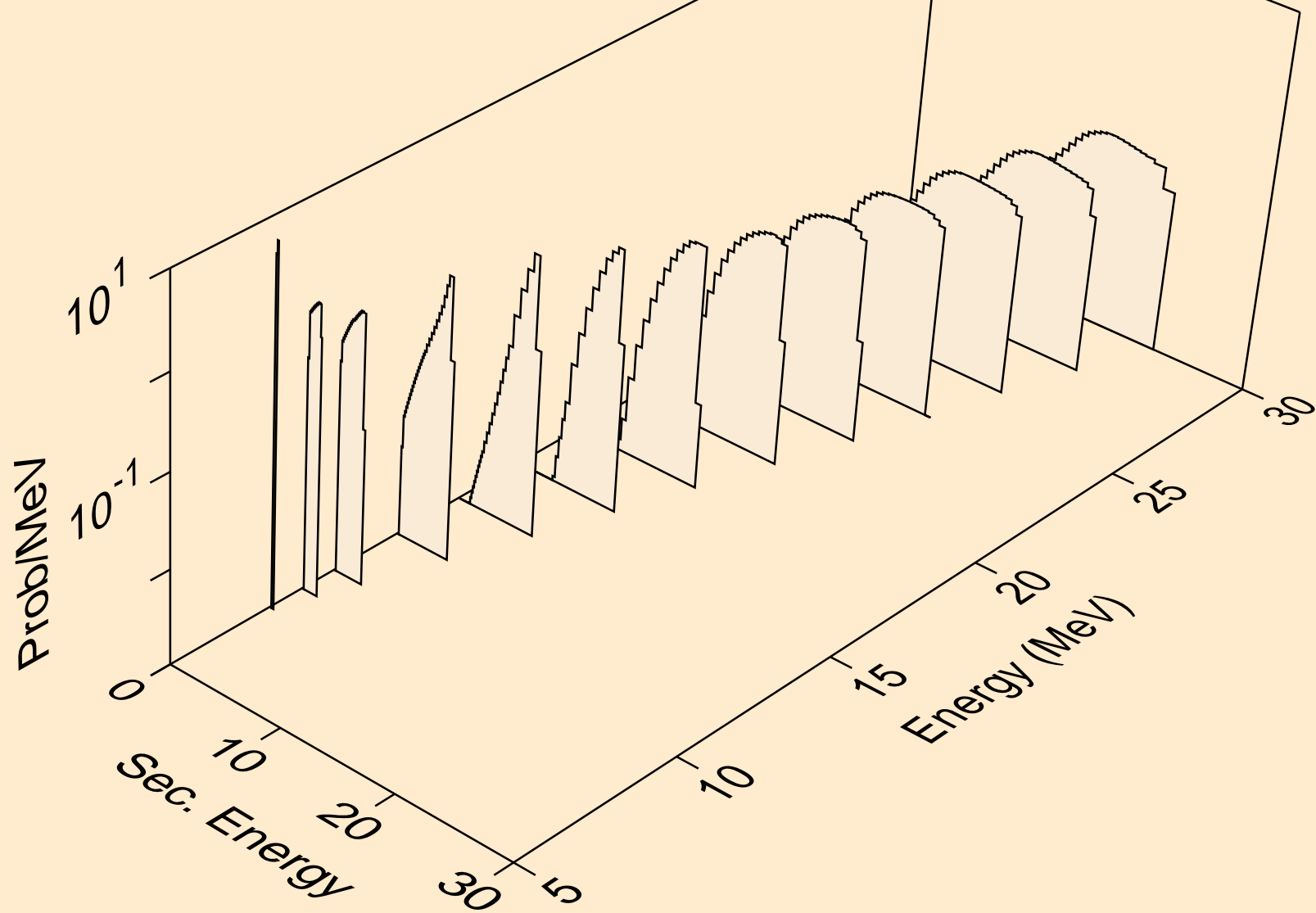
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



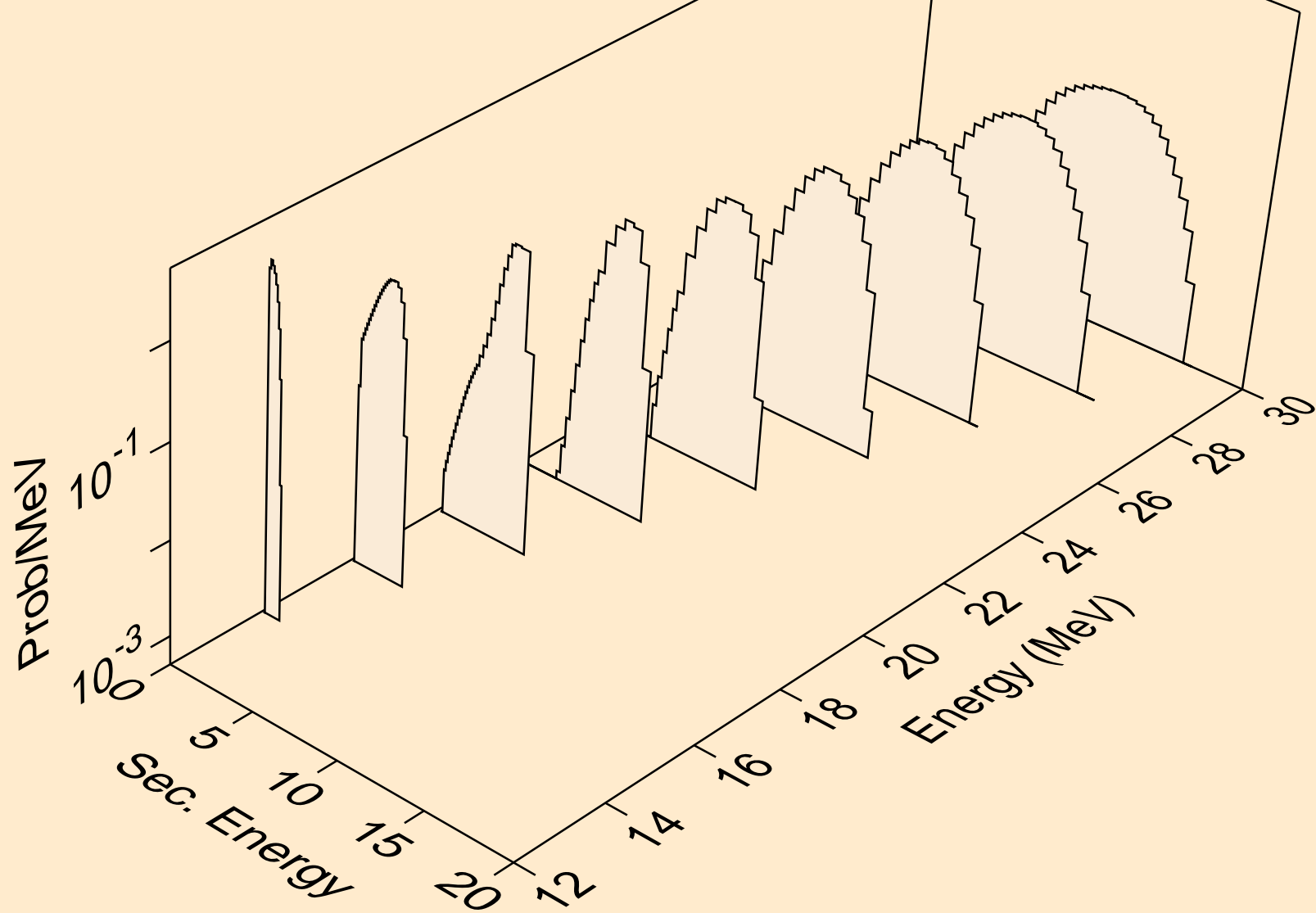
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



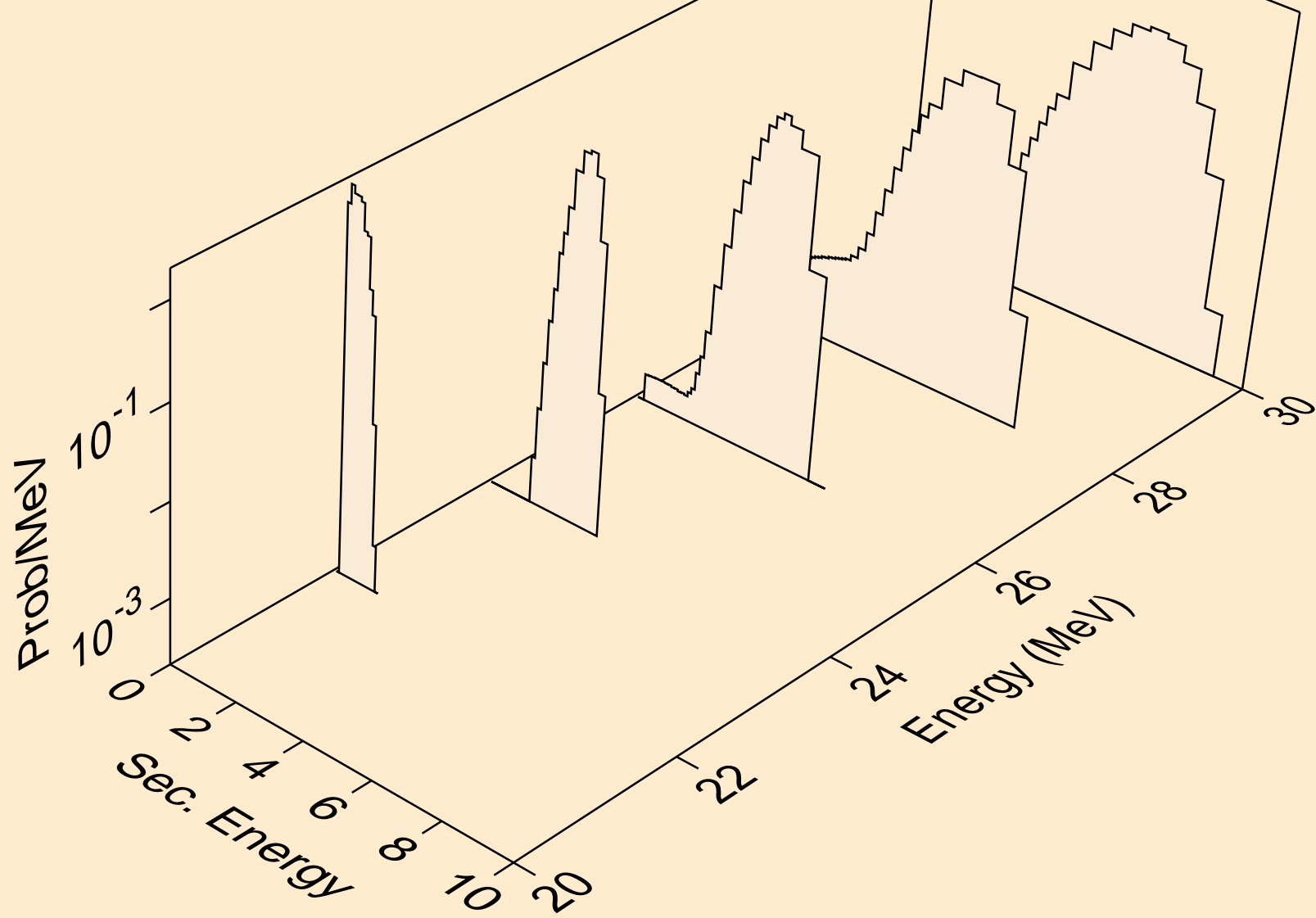
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



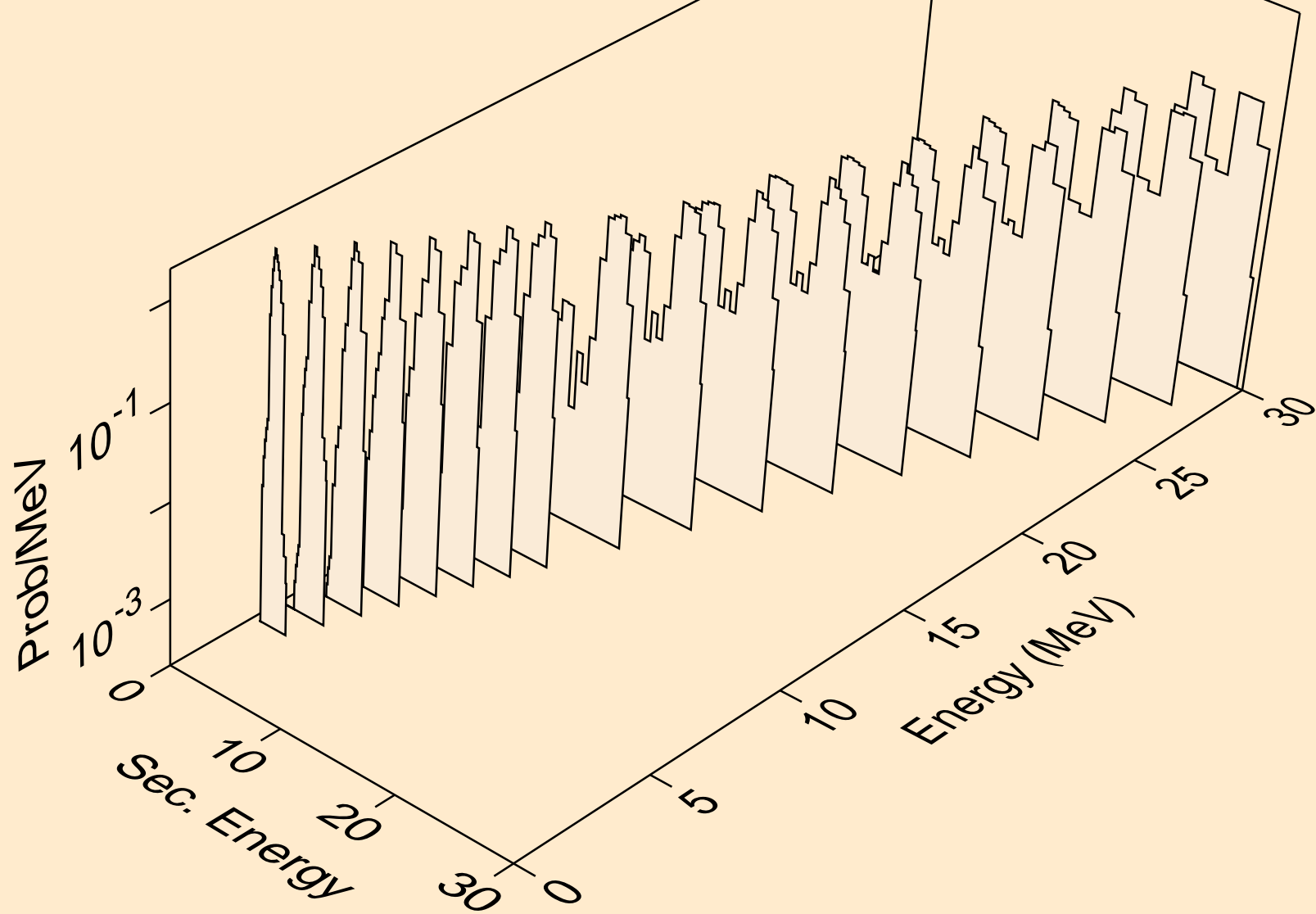
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



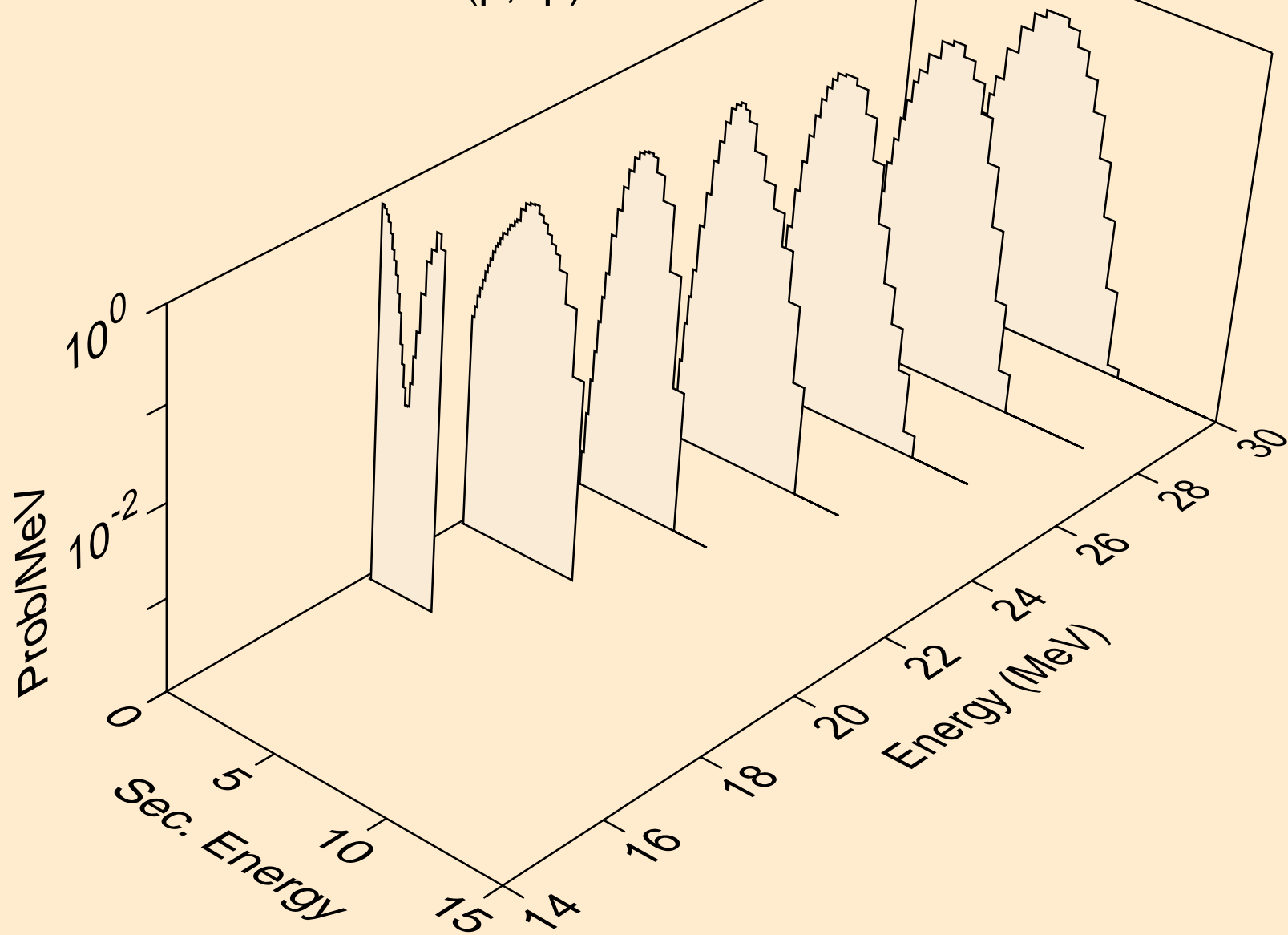
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



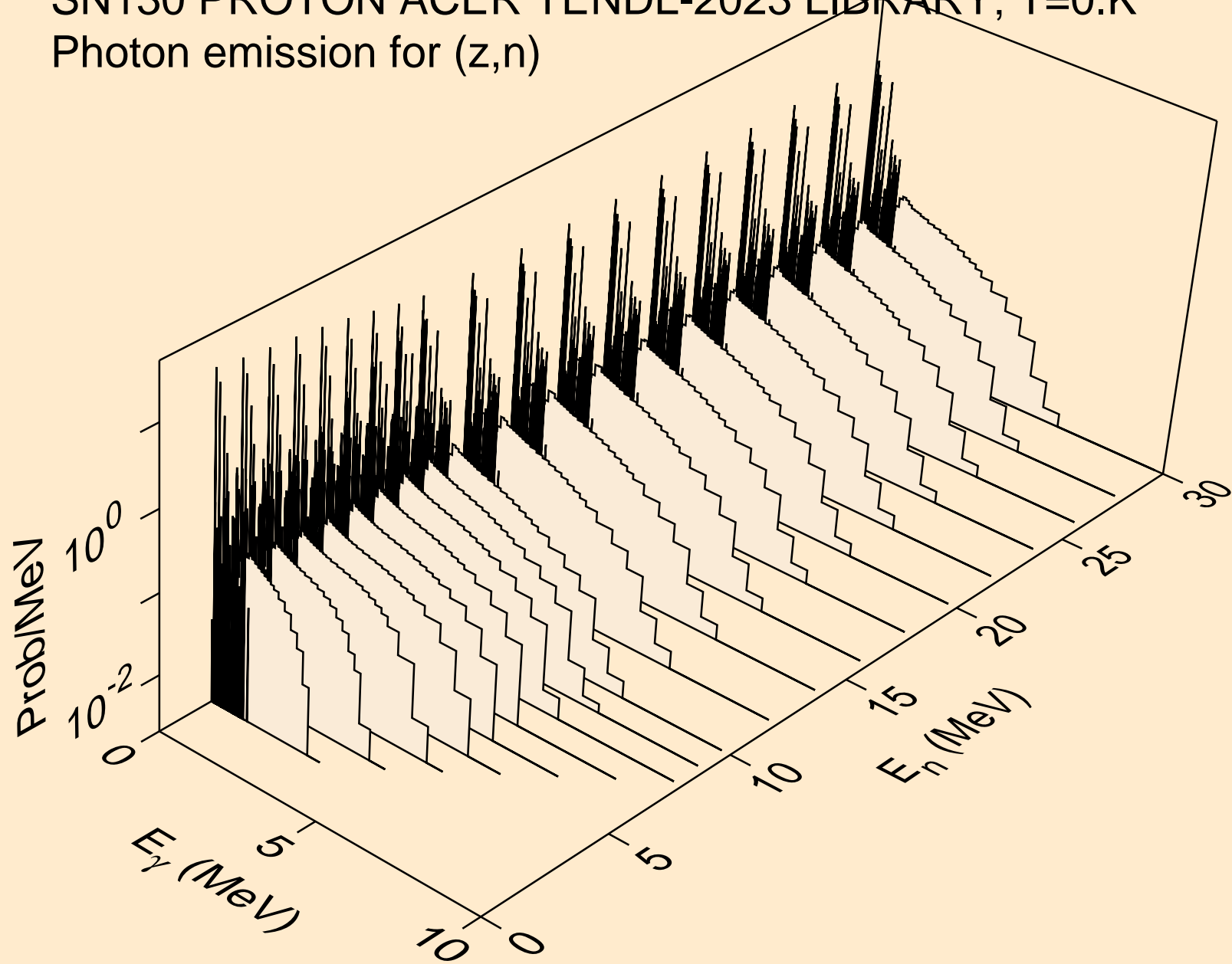
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

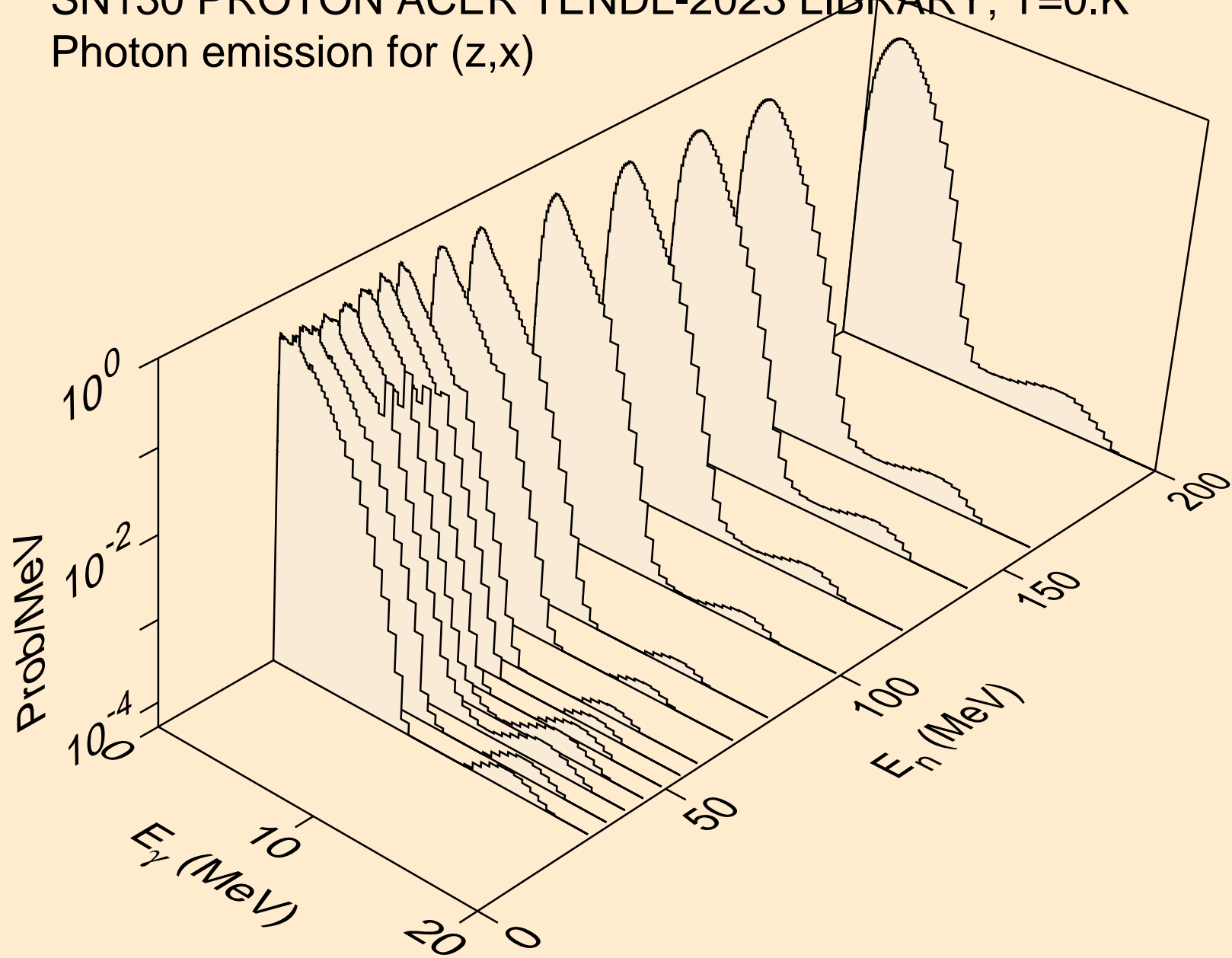


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

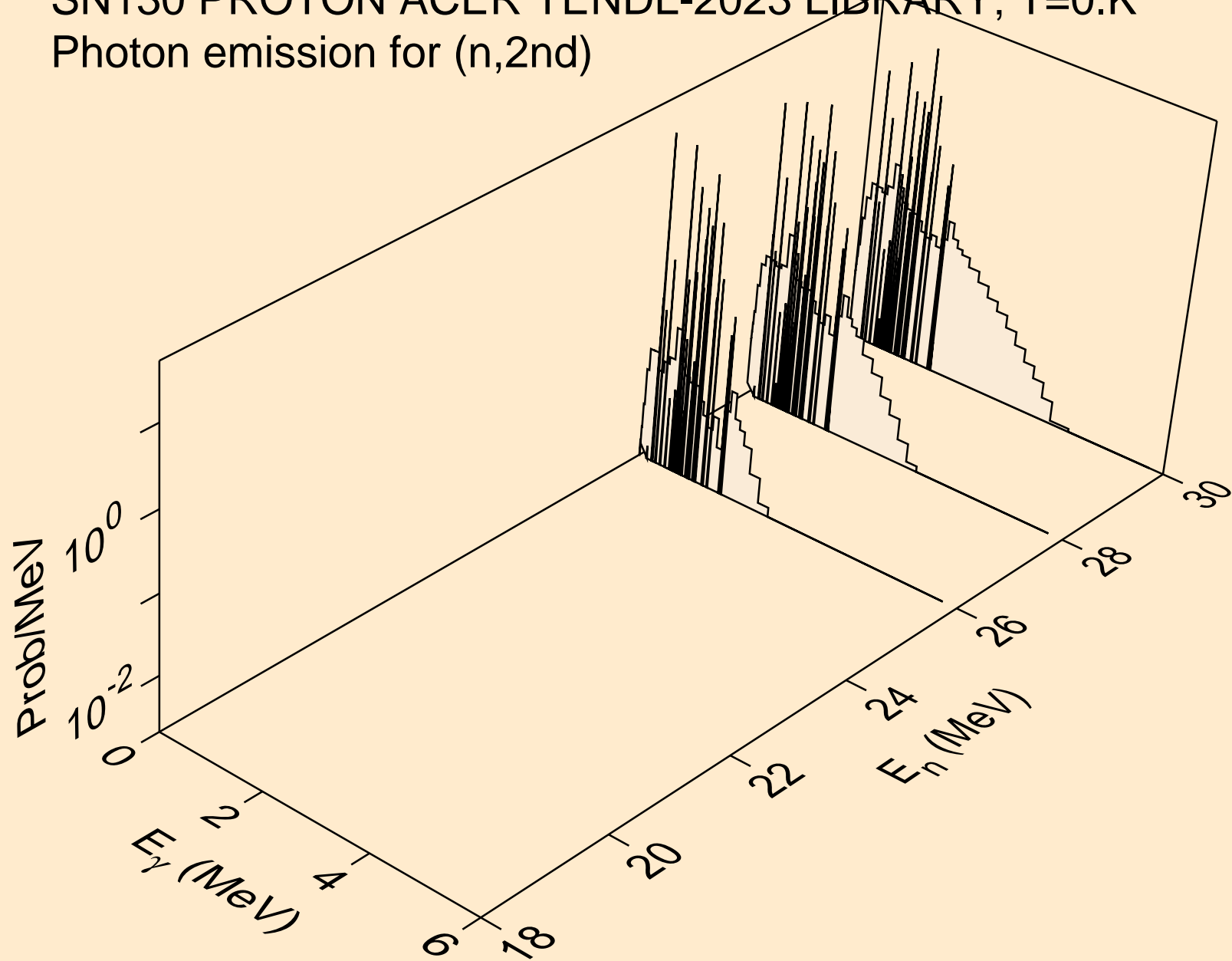




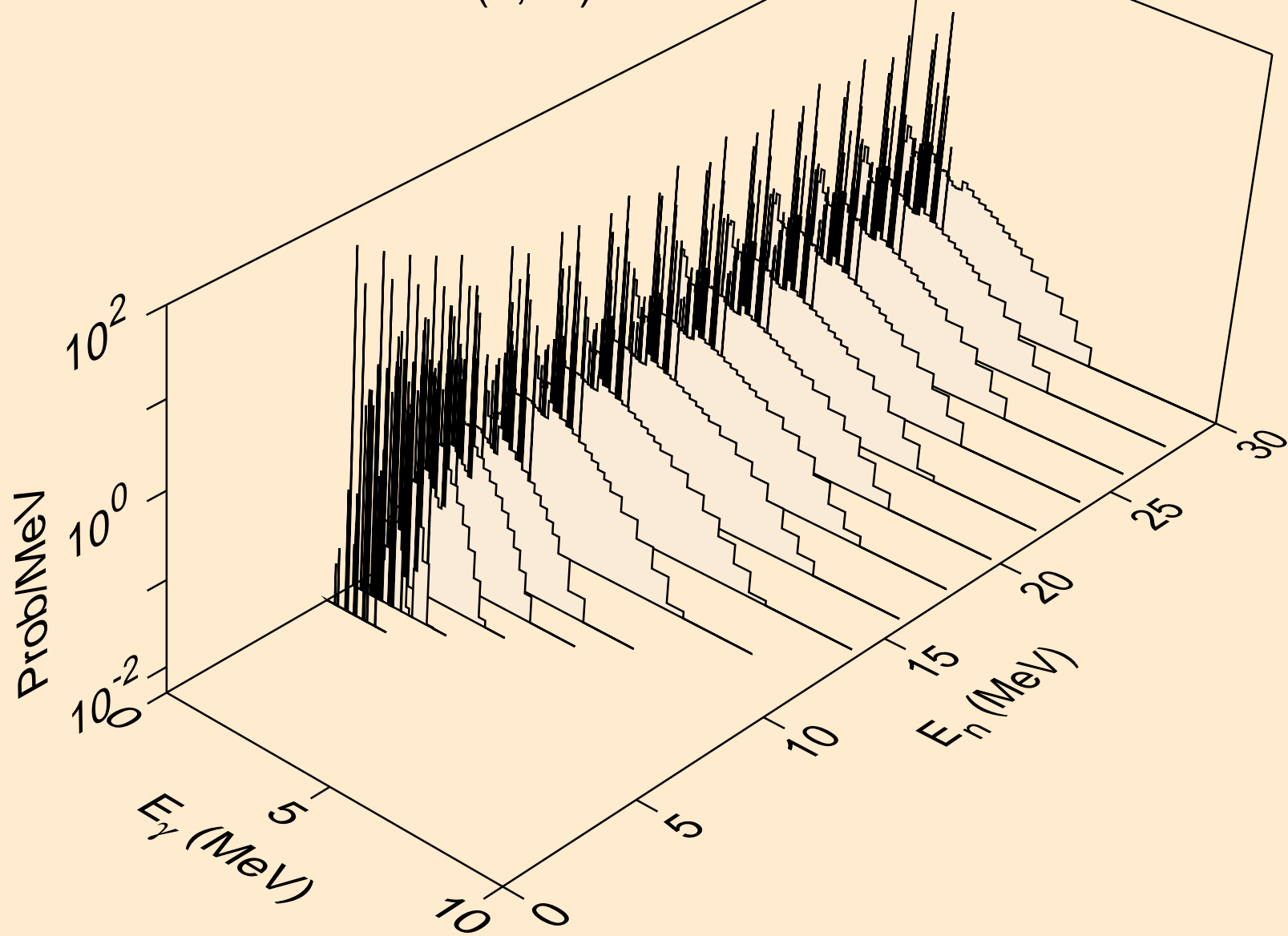
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



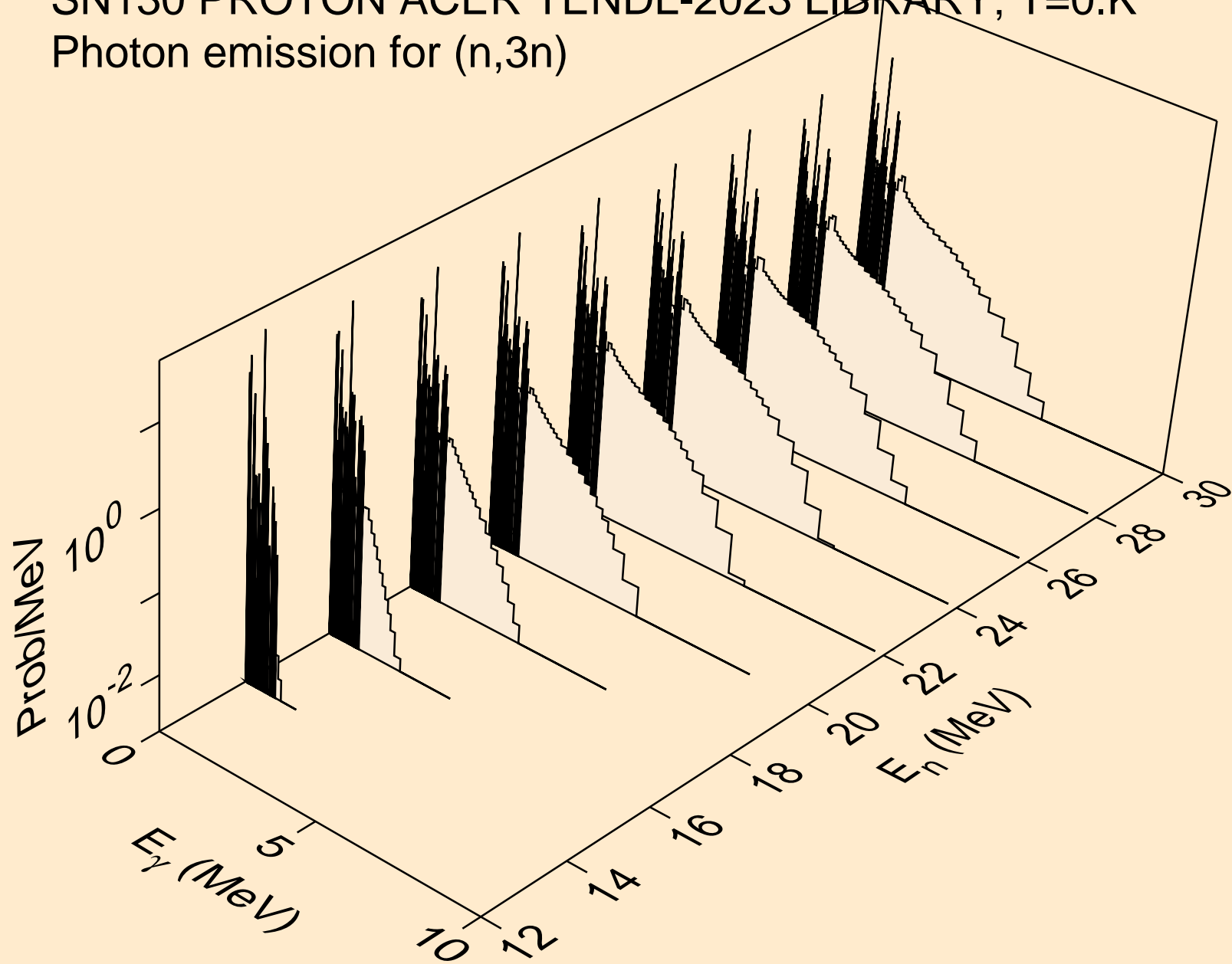
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



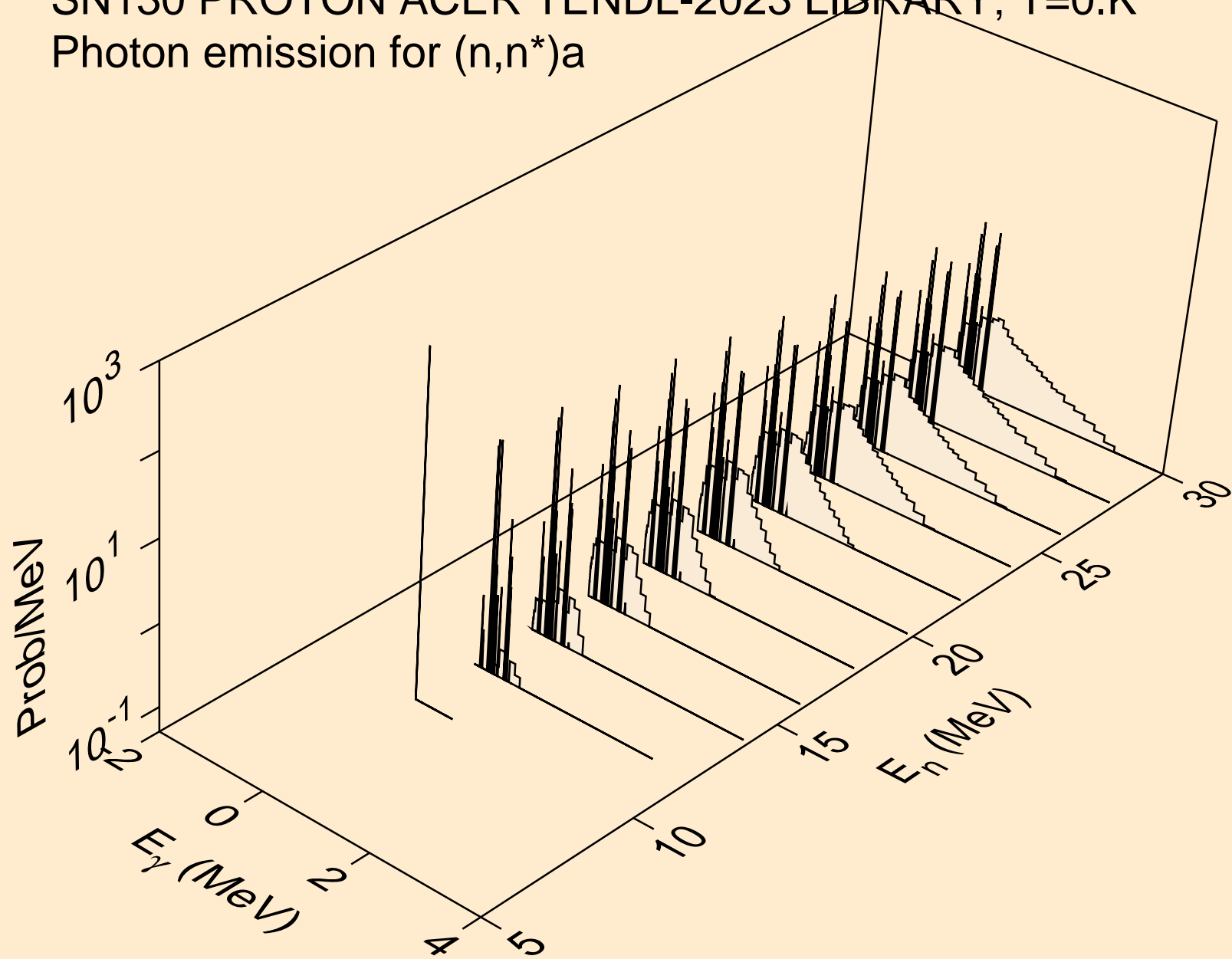
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



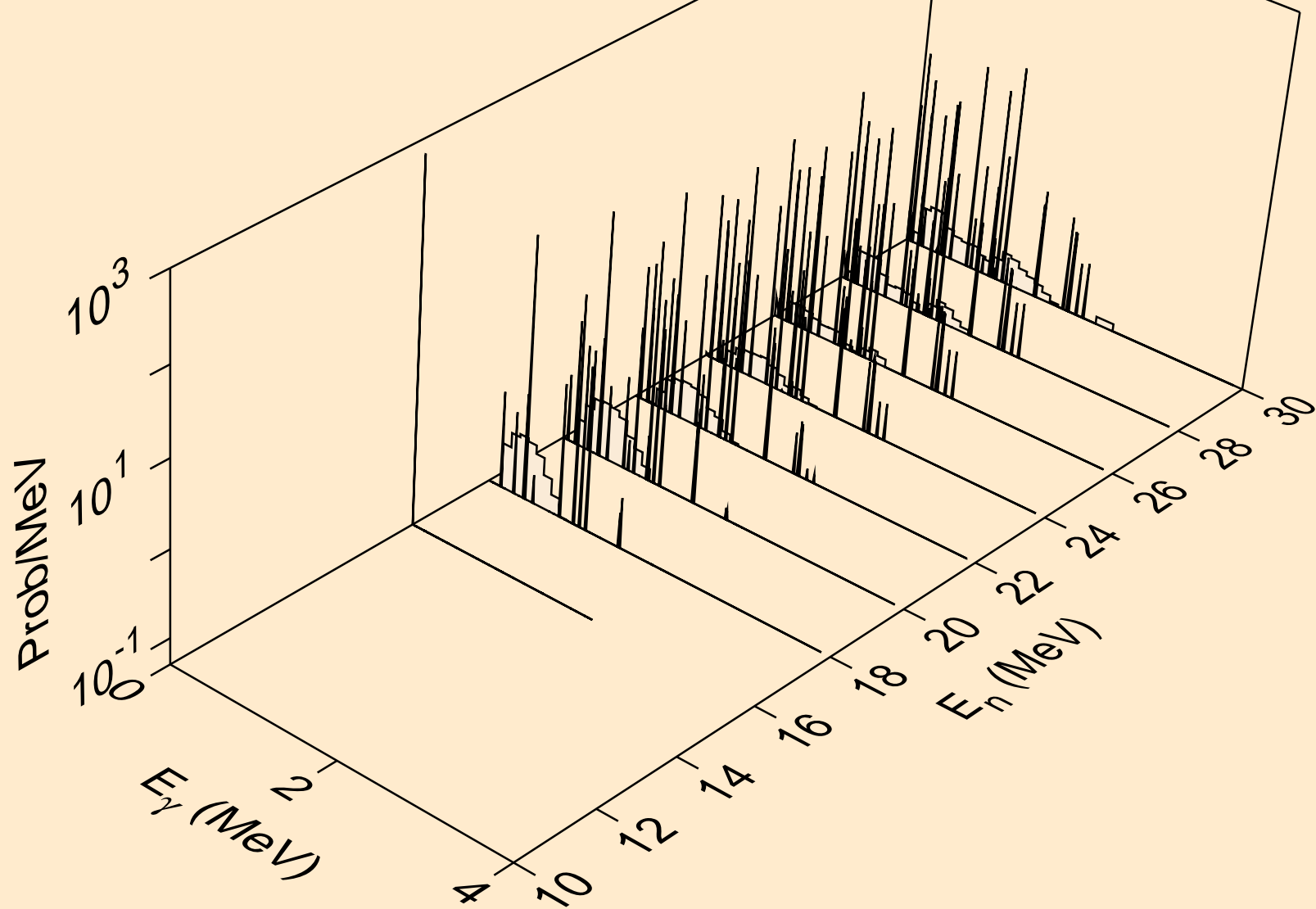
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



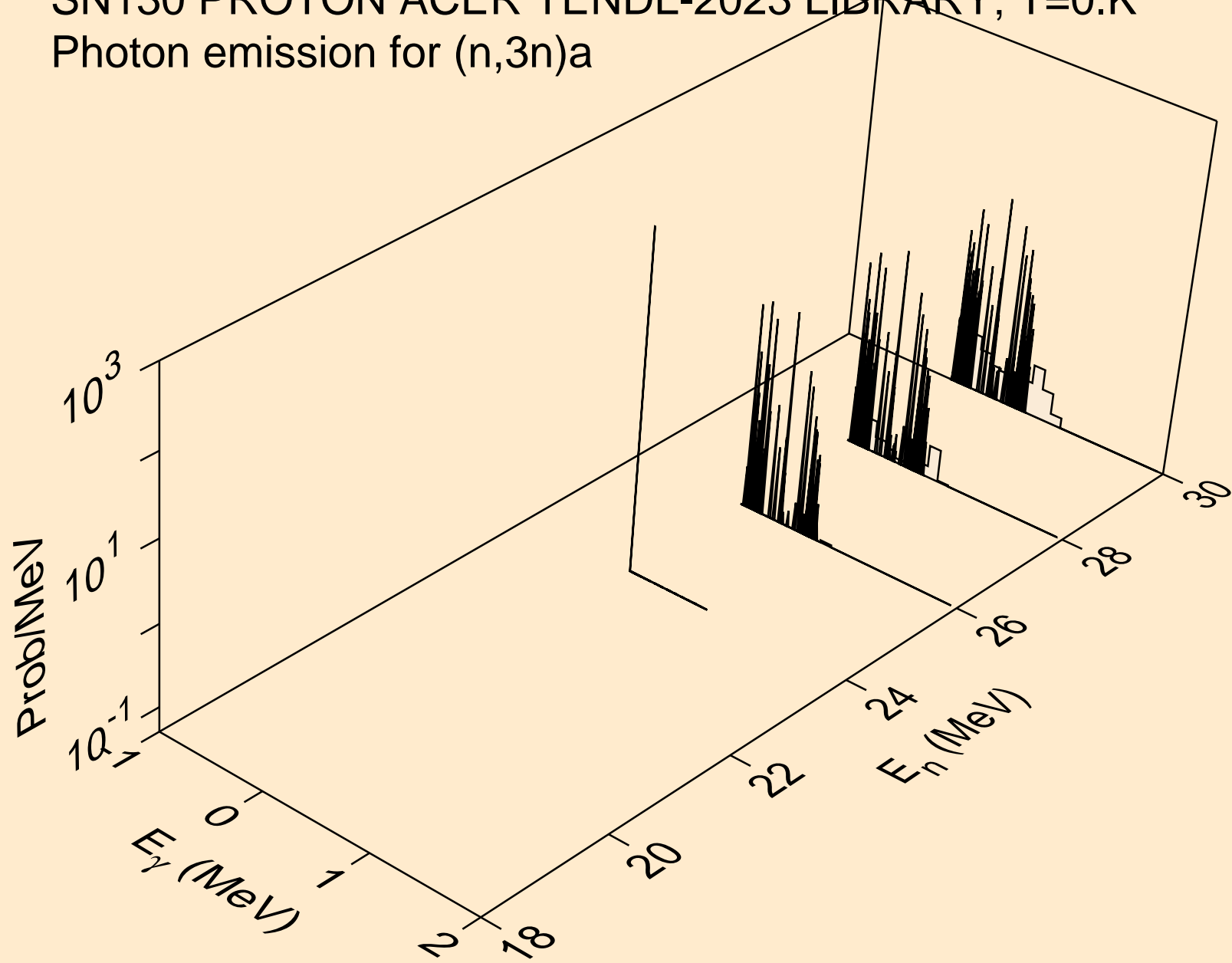
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



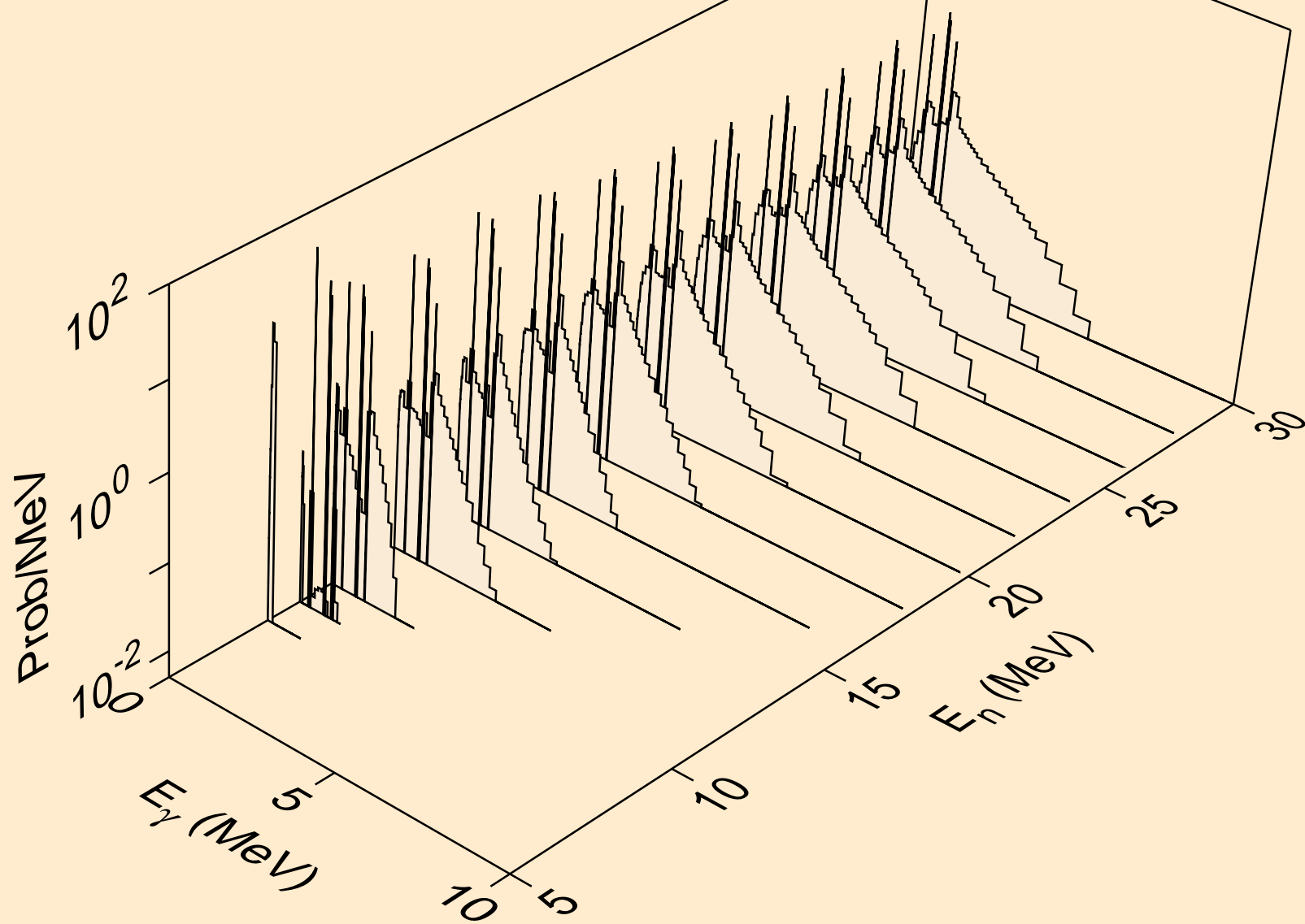
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

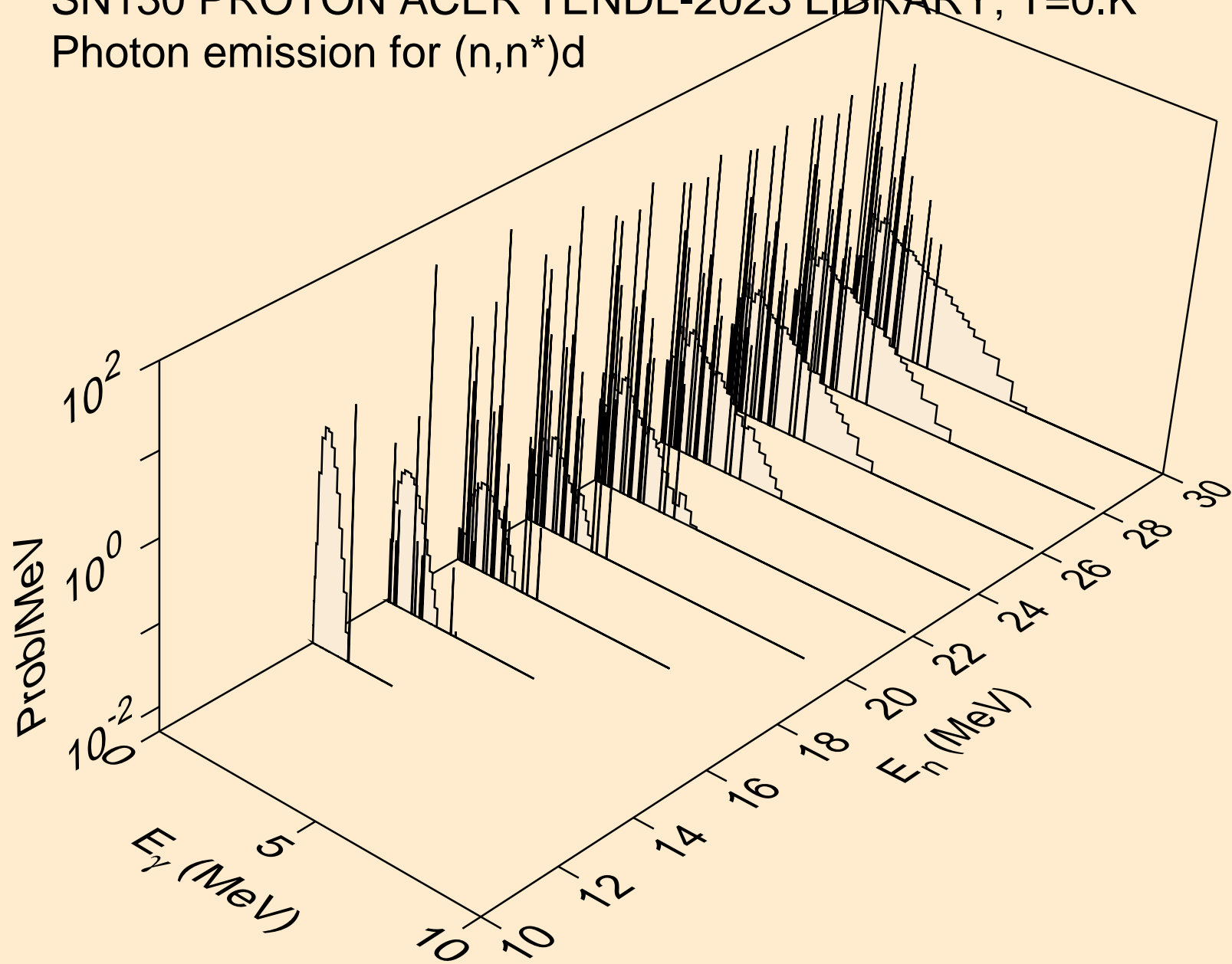


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

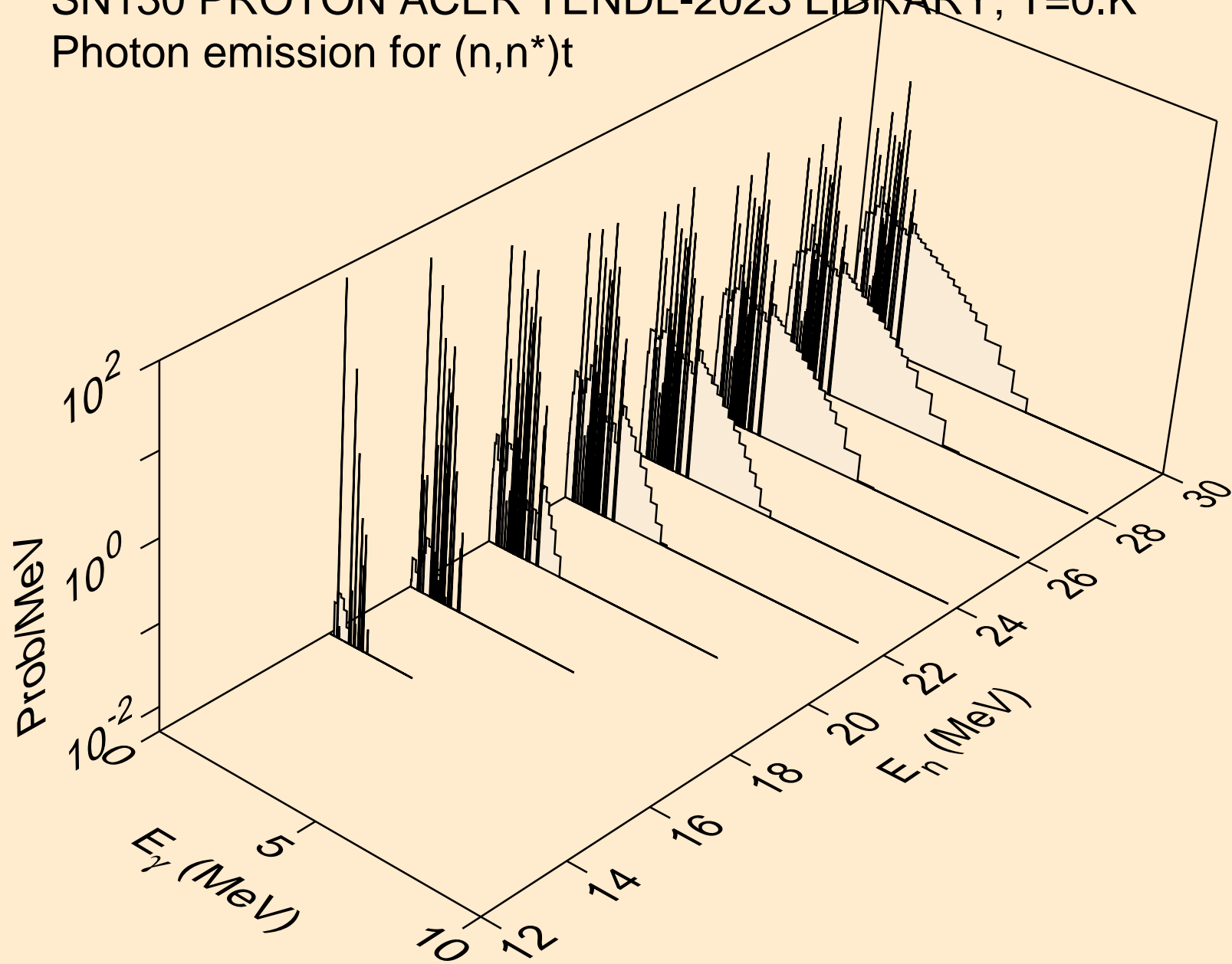




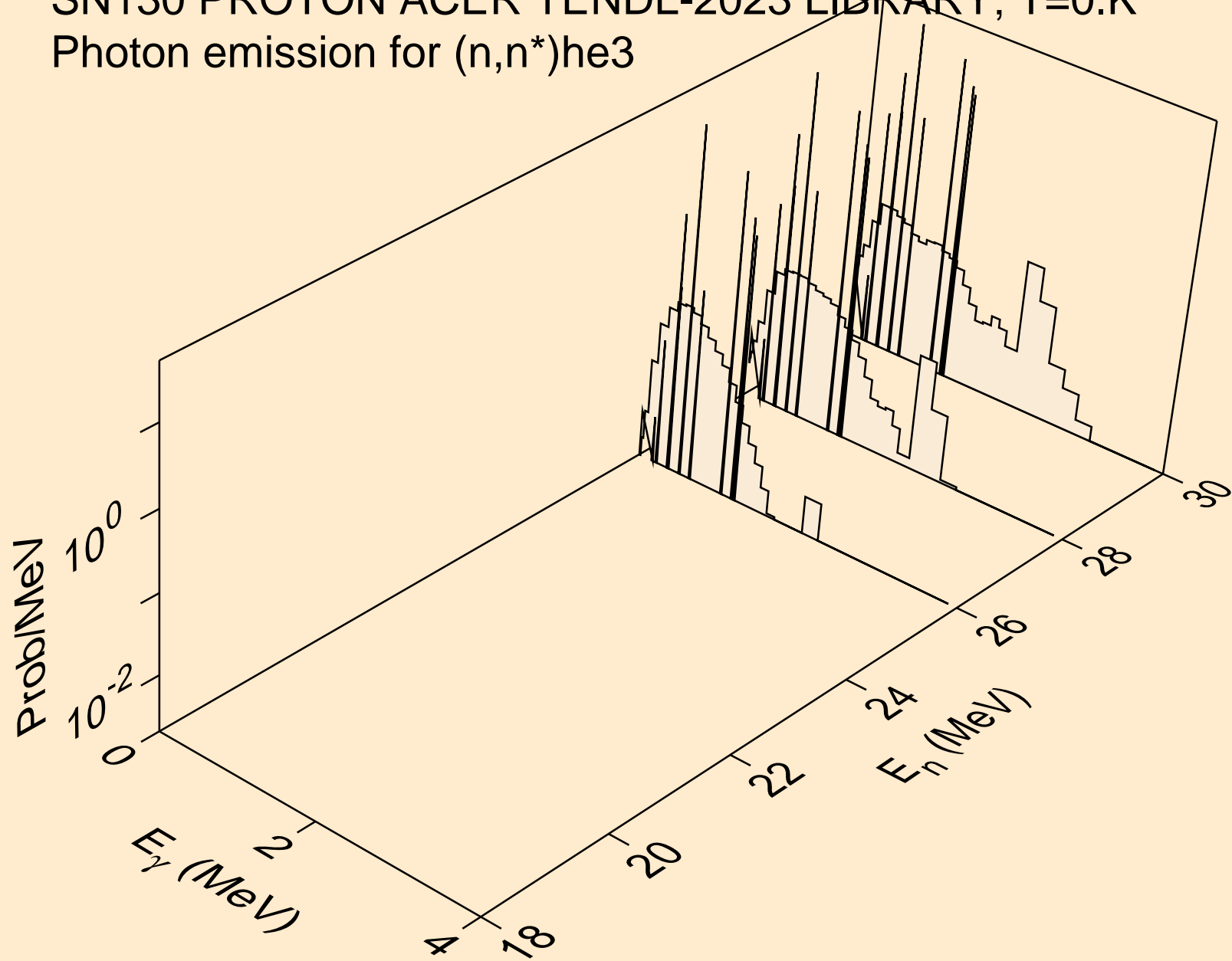
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



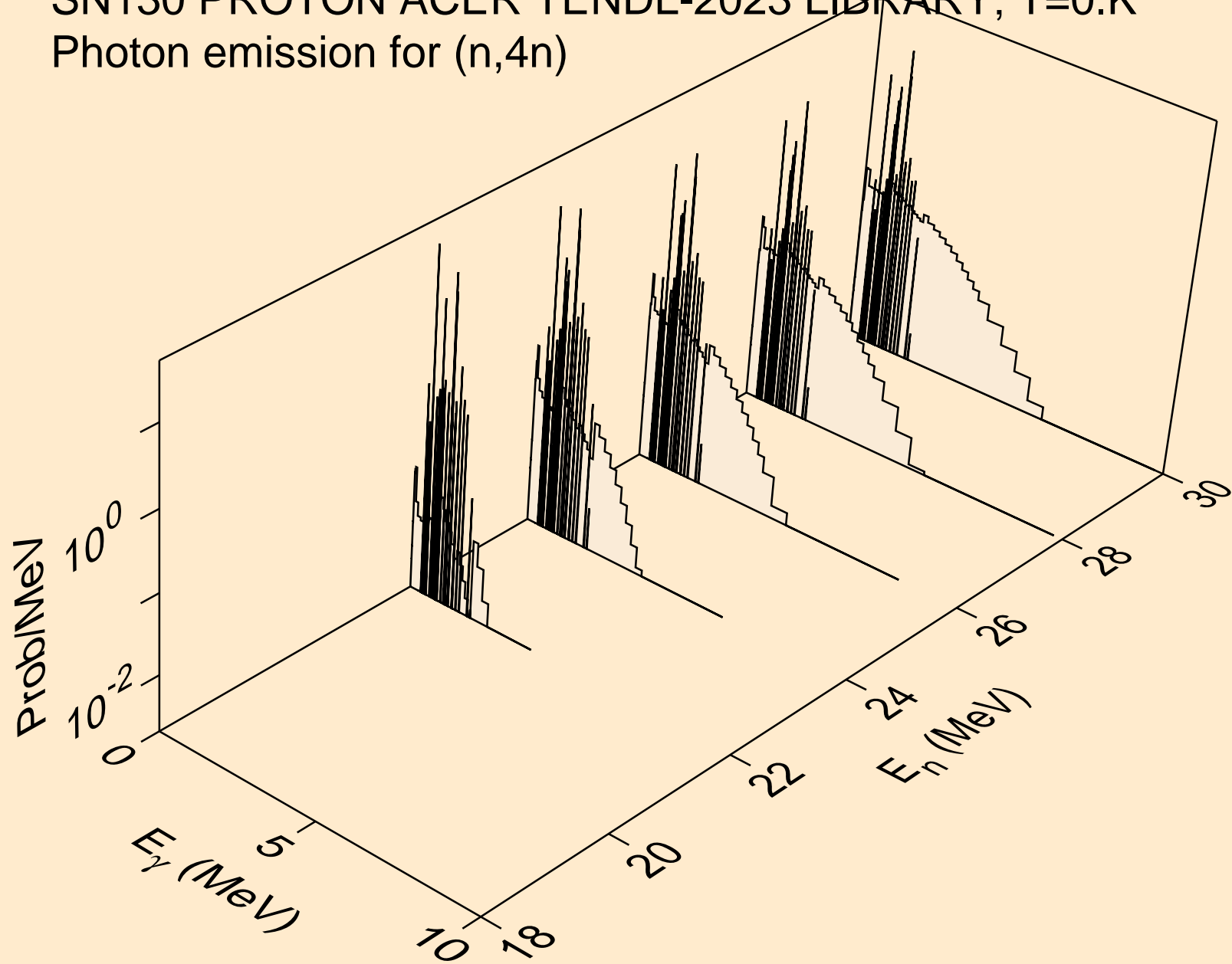
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



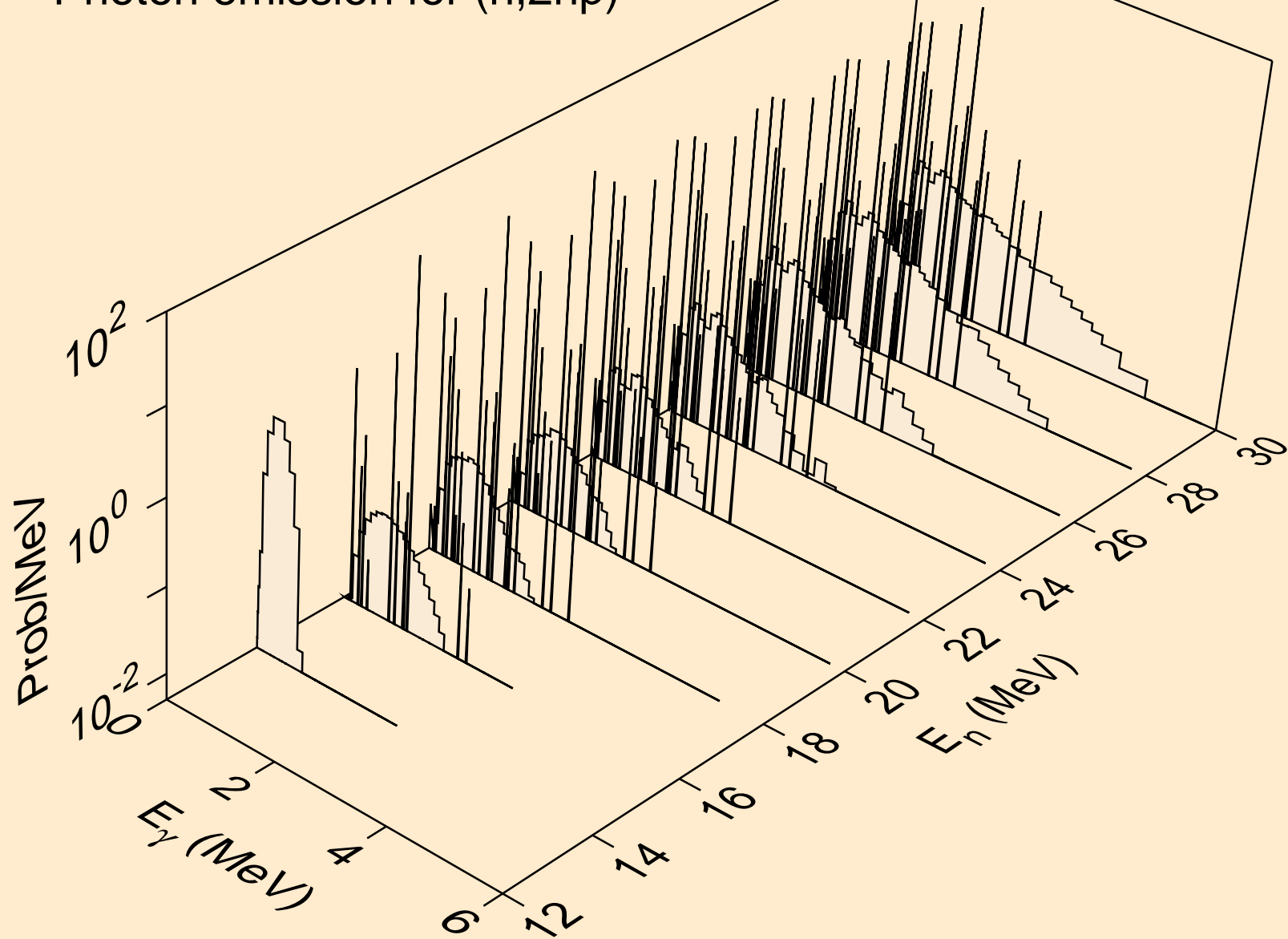
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



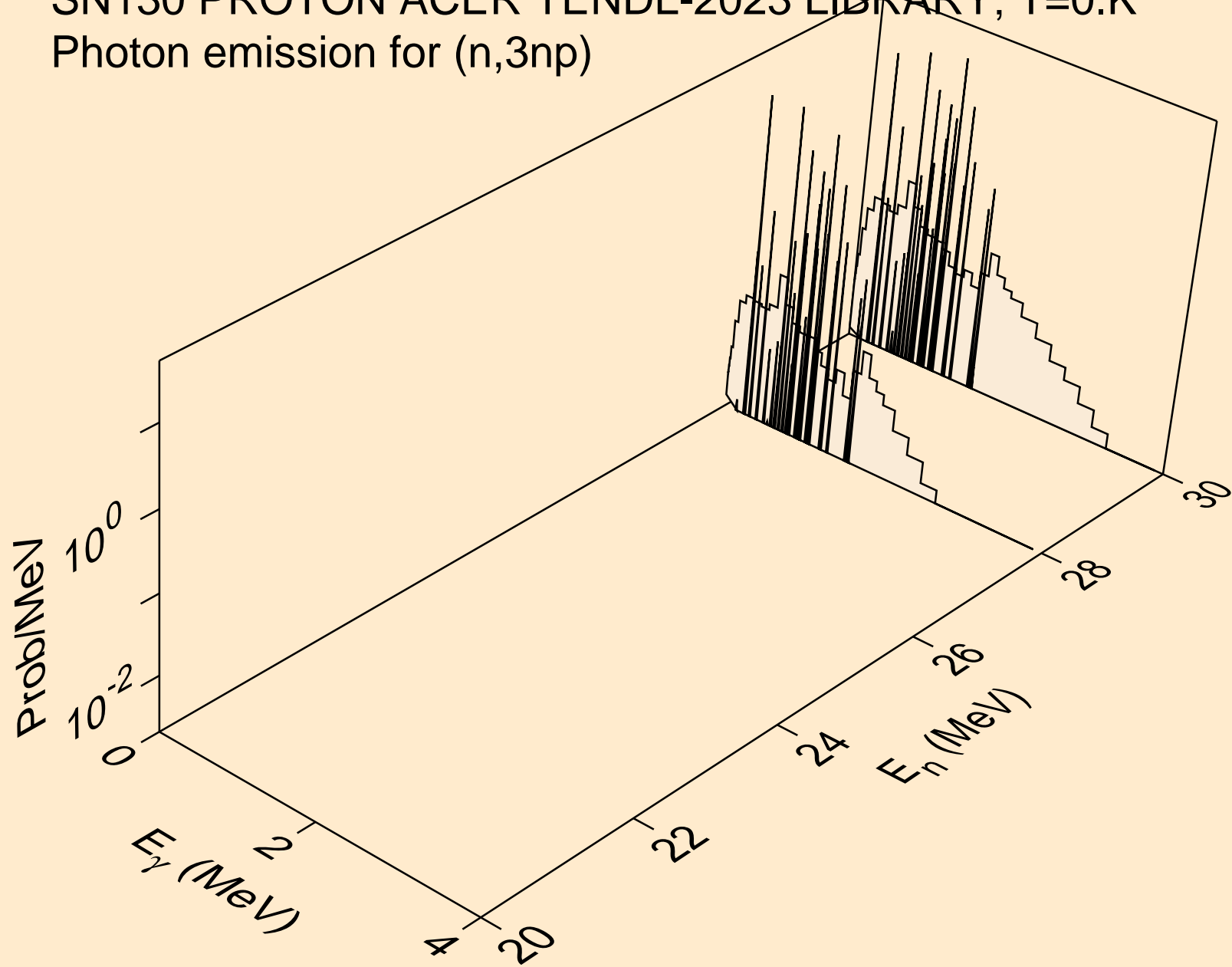
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



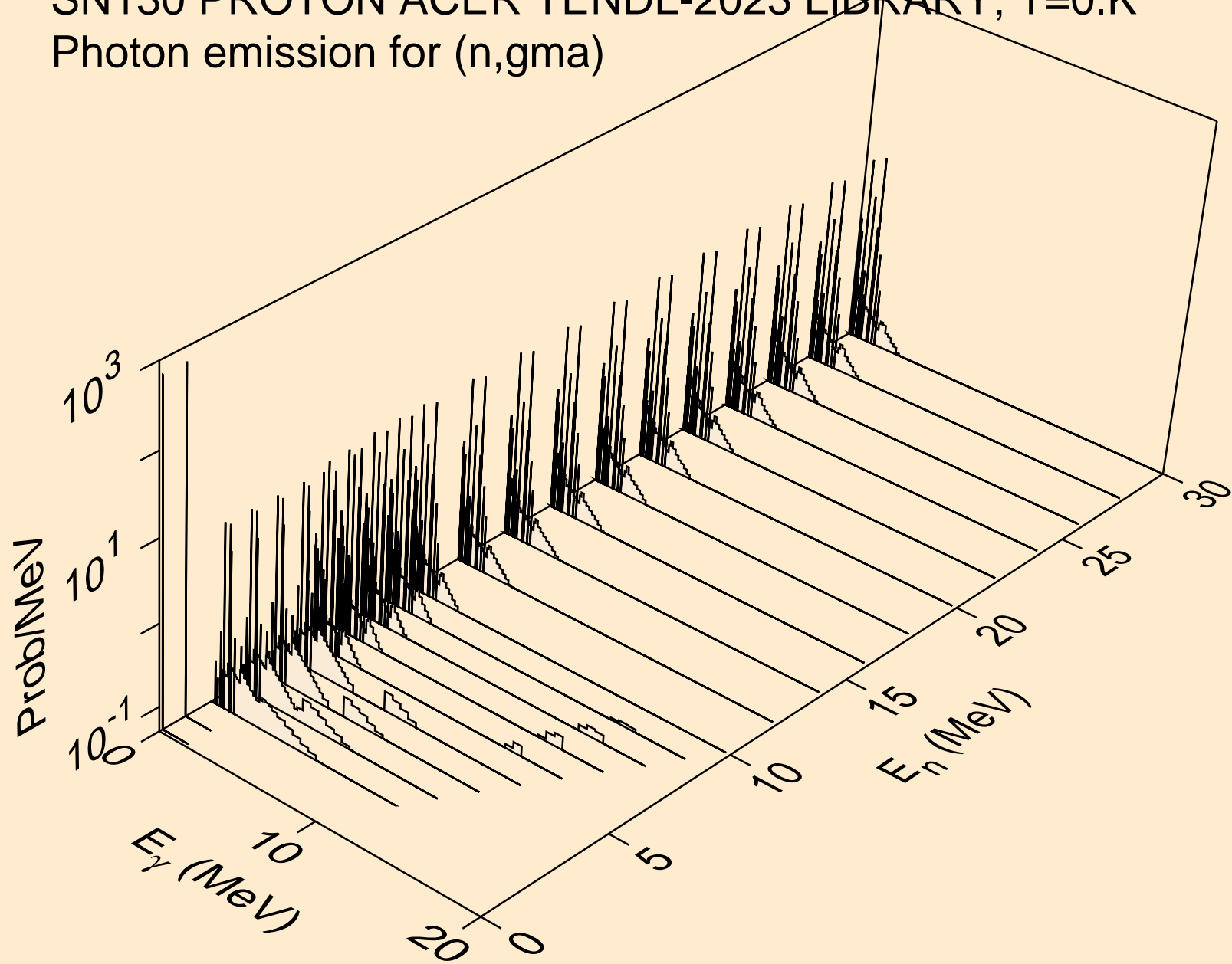
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



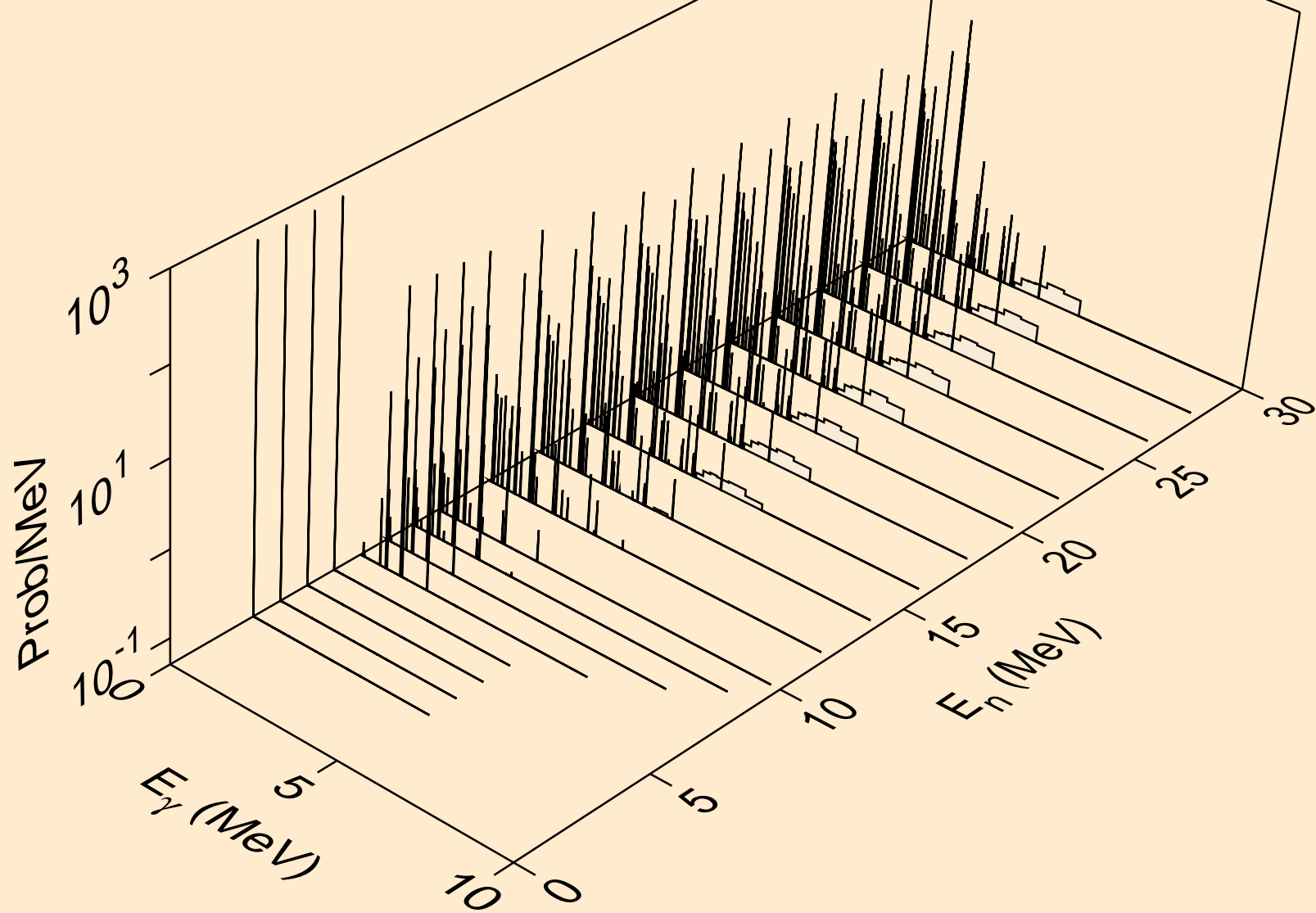
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

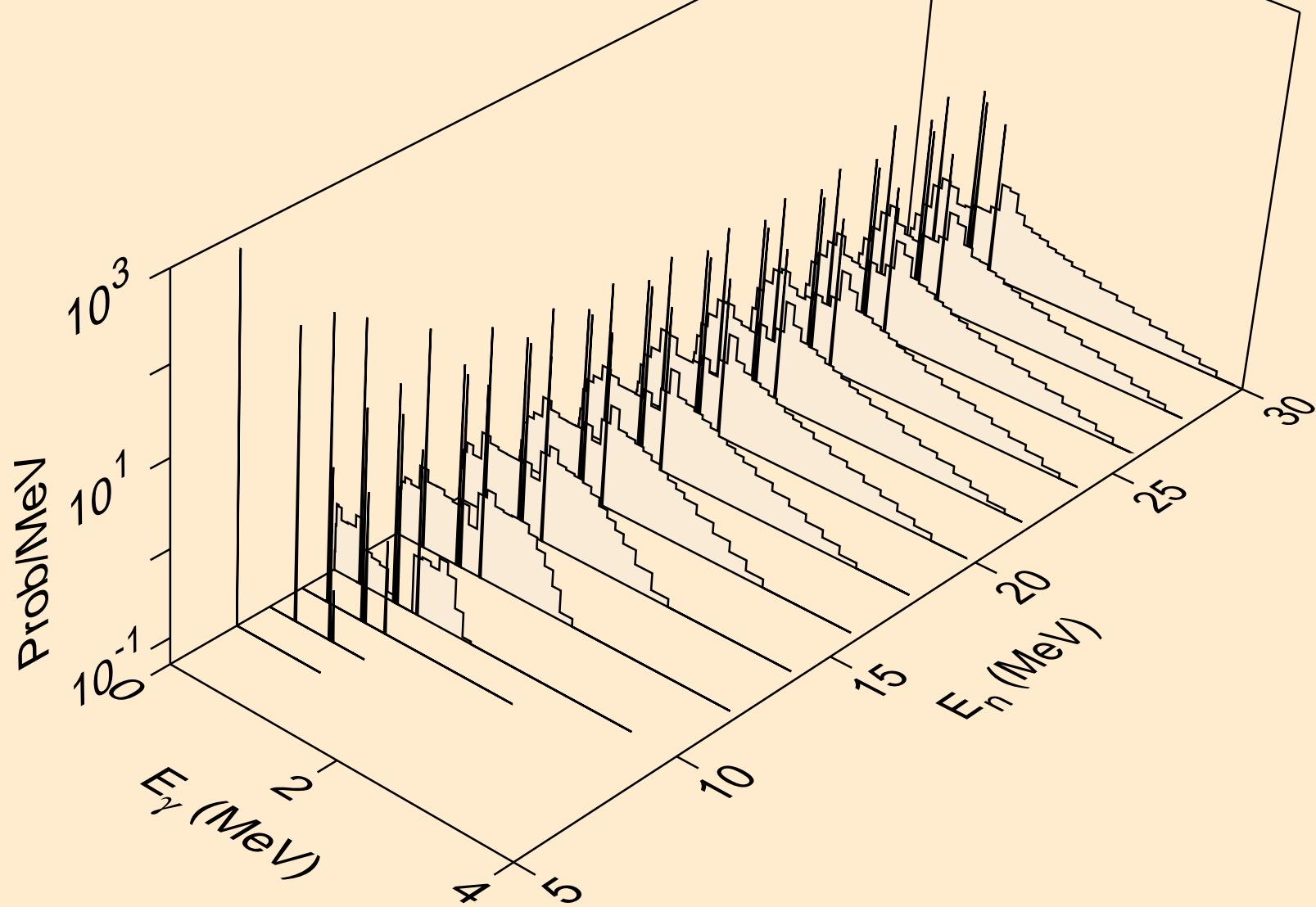


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

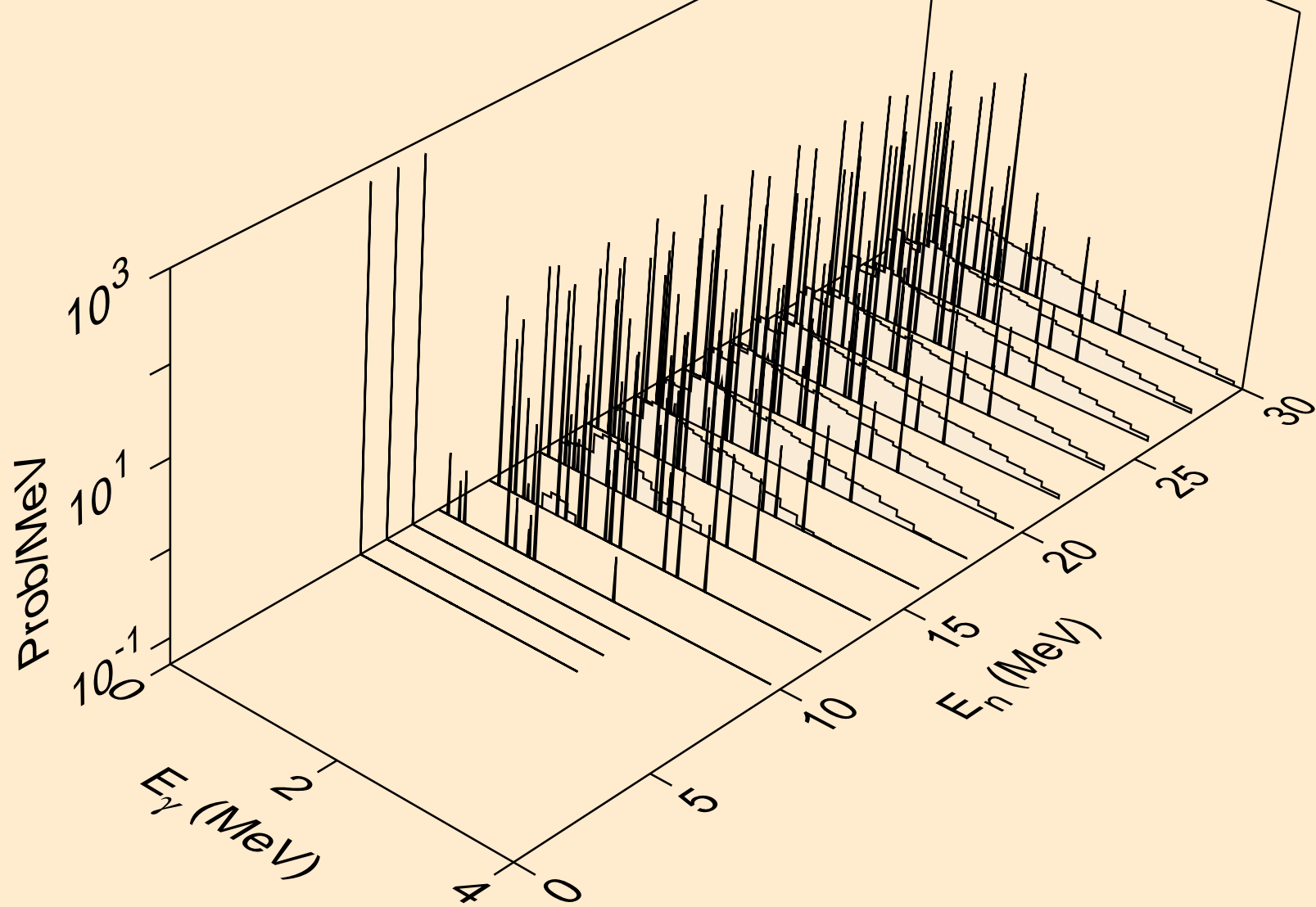




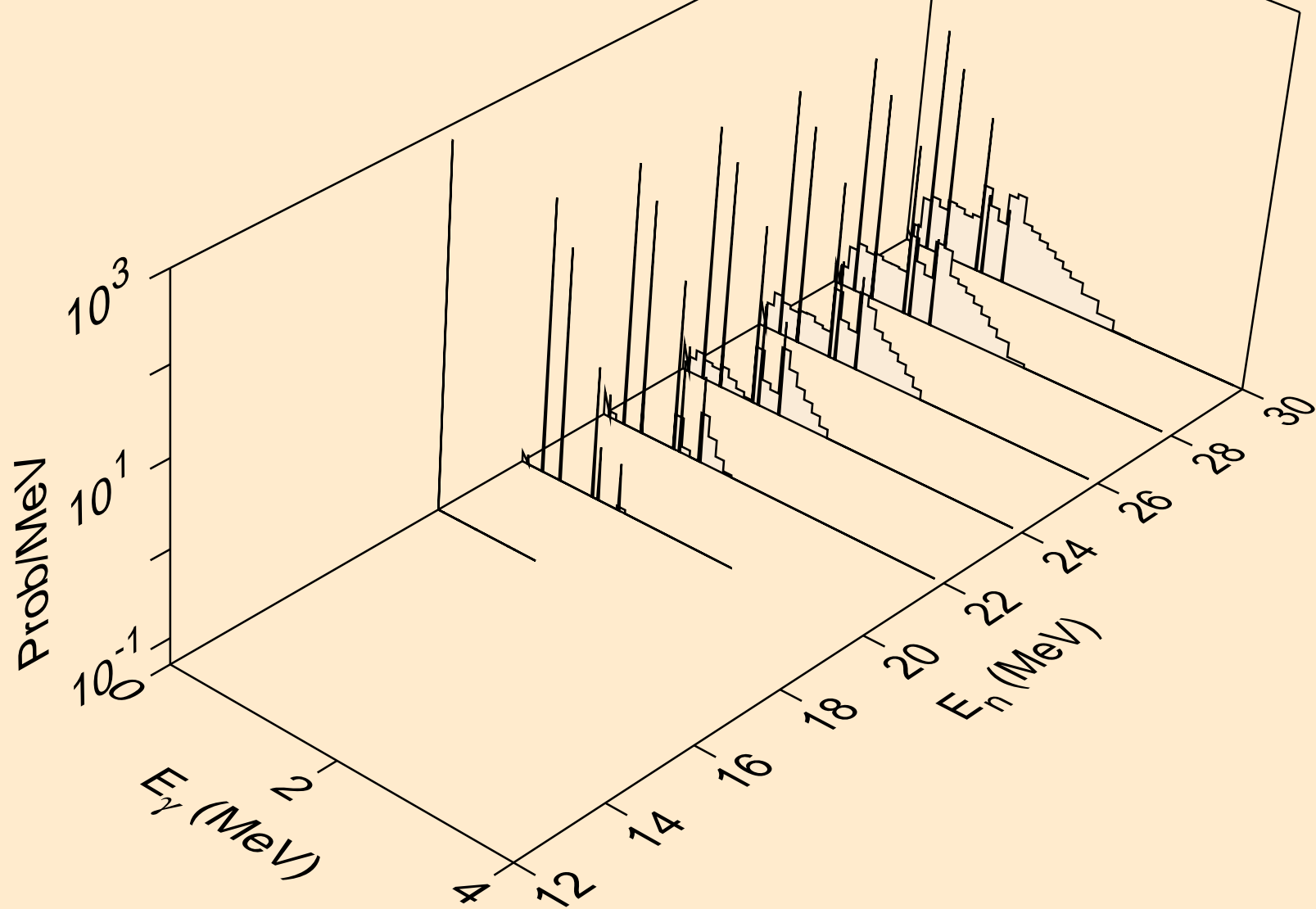
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



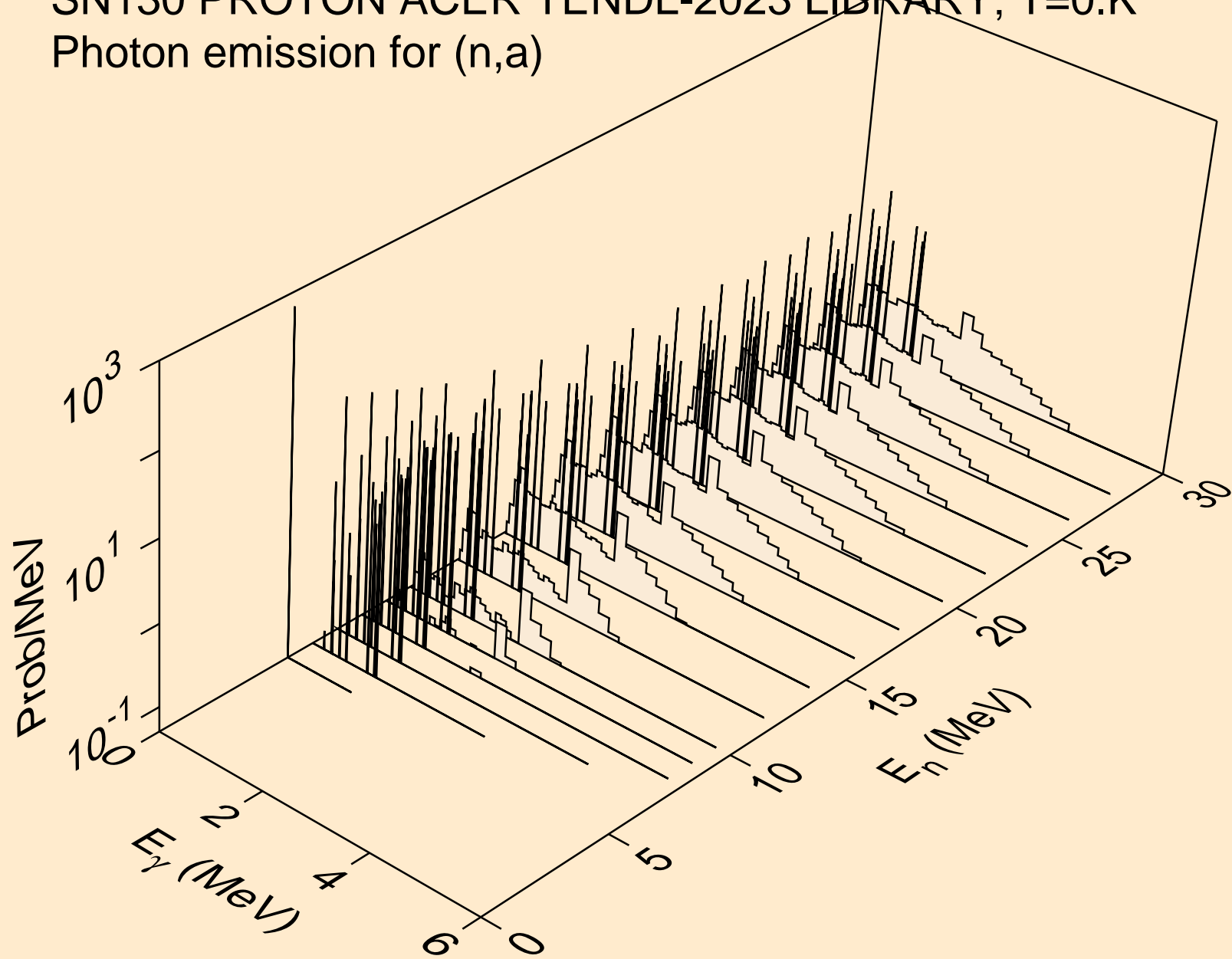
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



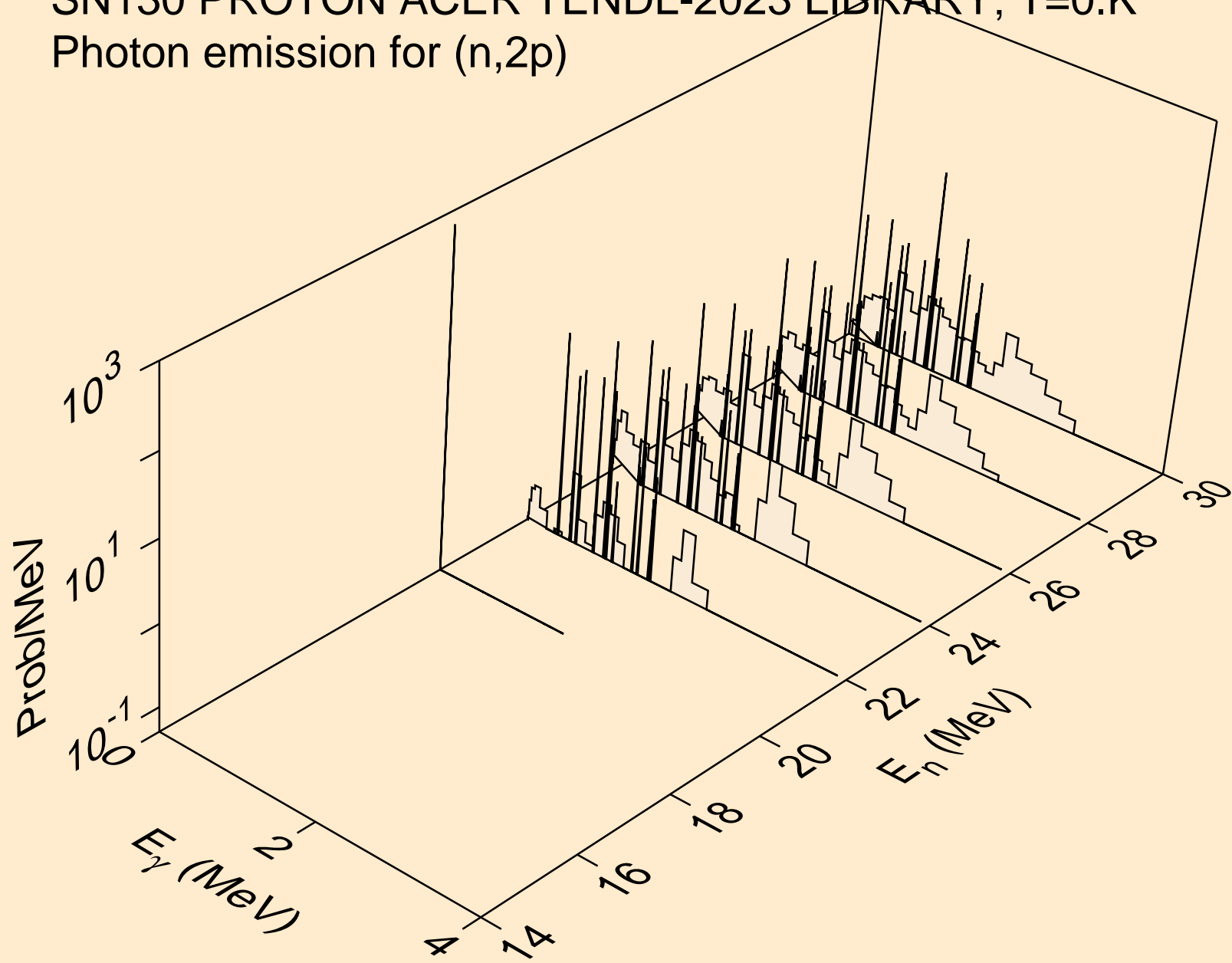
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

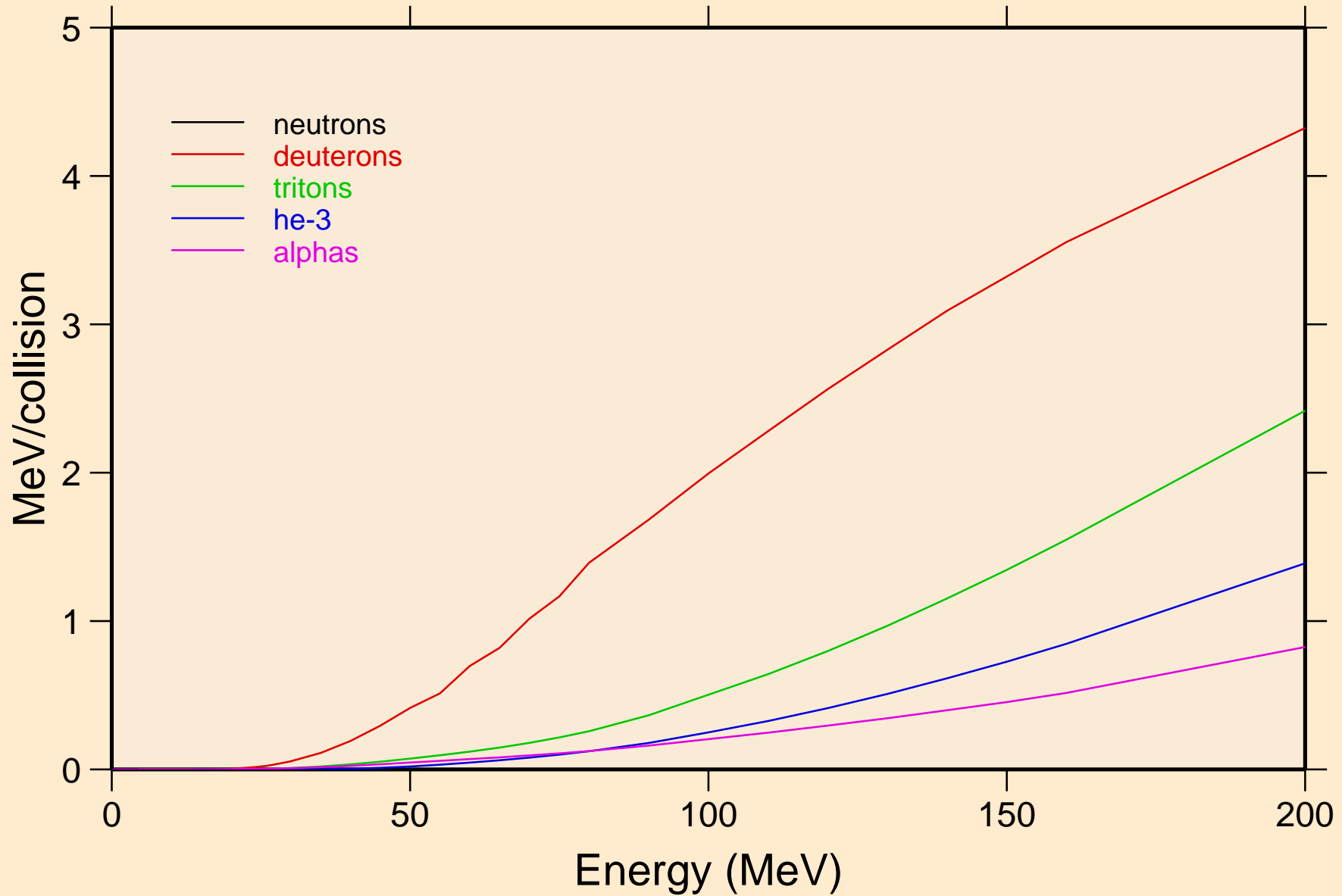


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



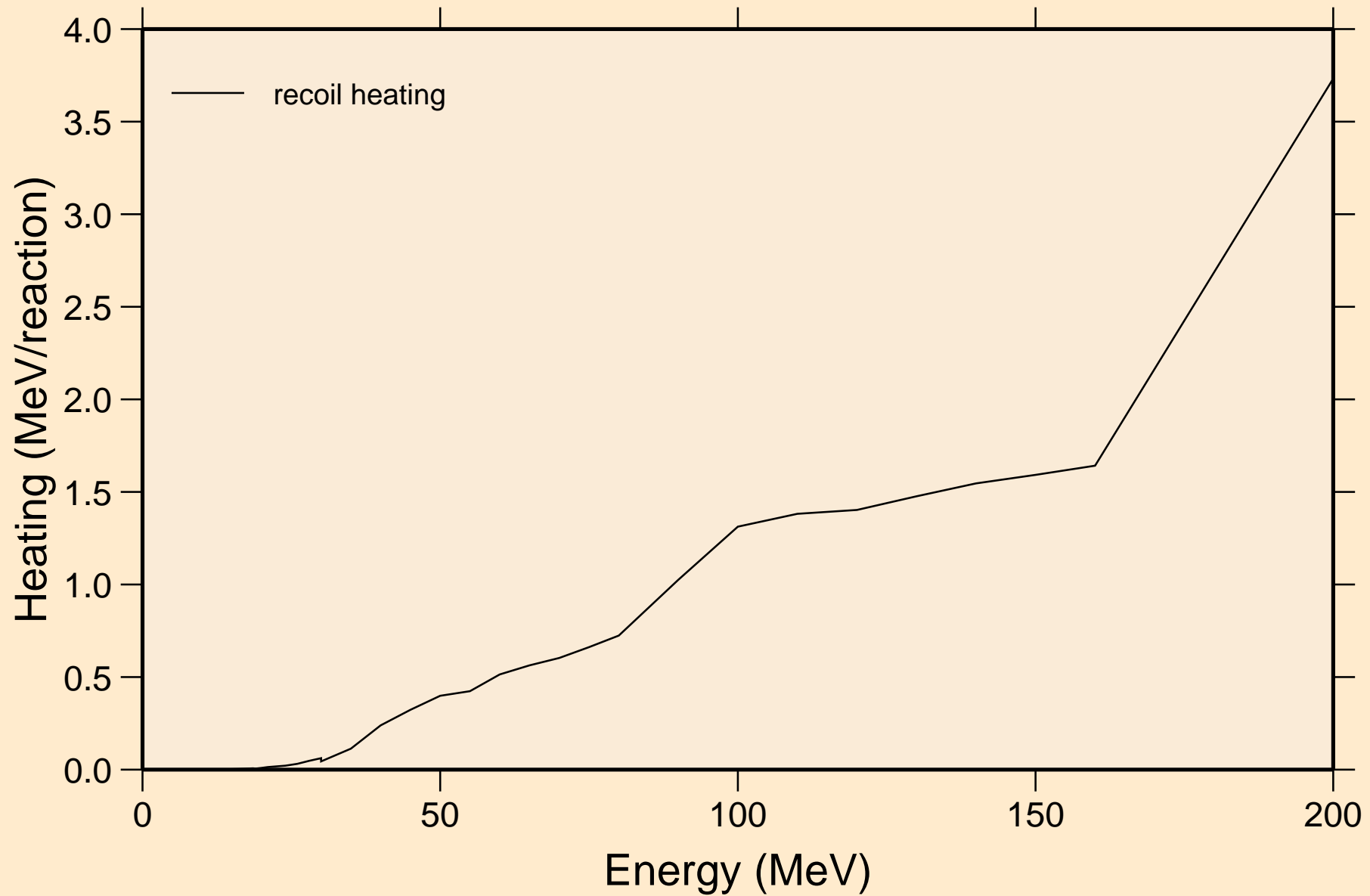
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



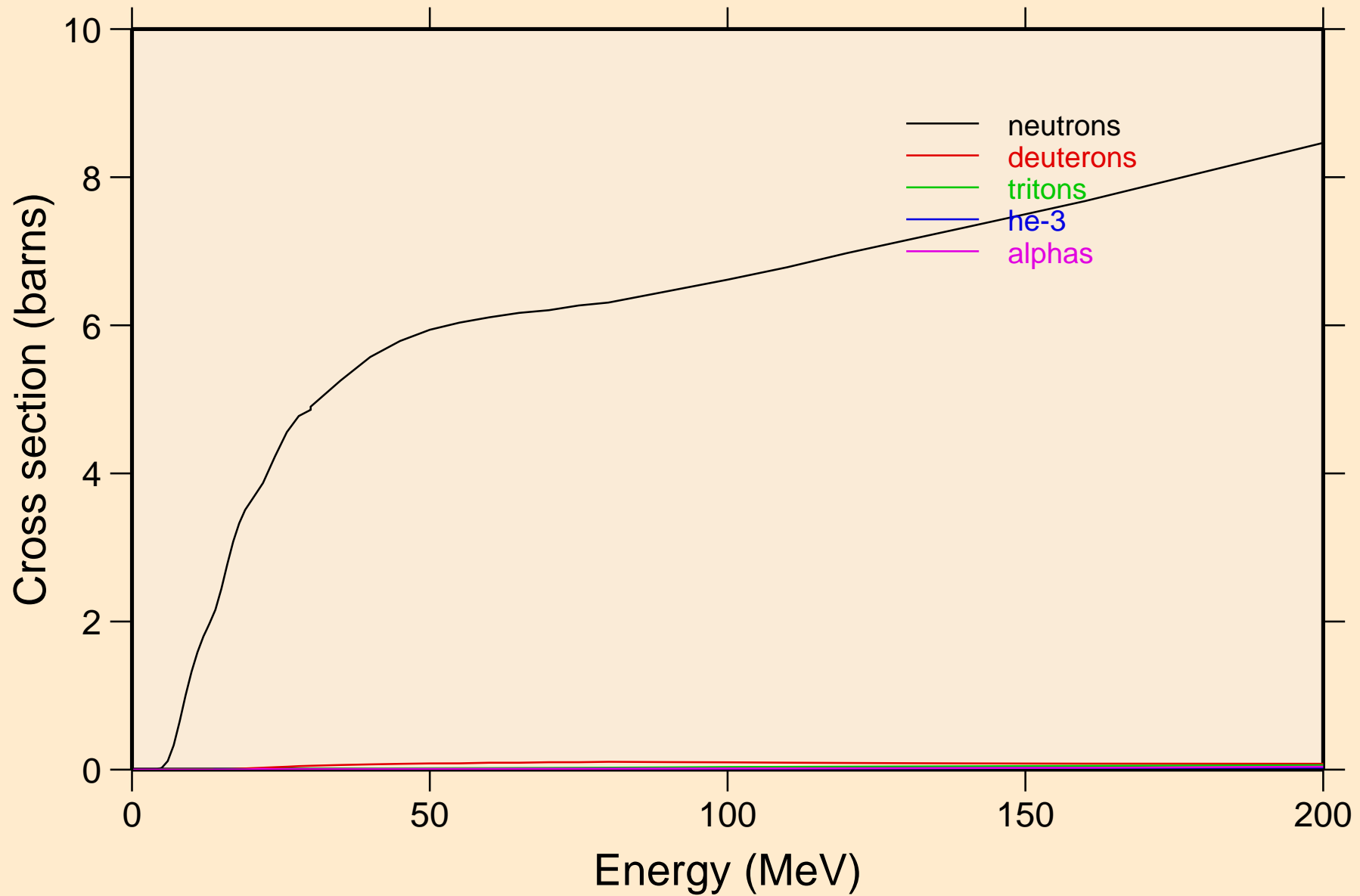
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating



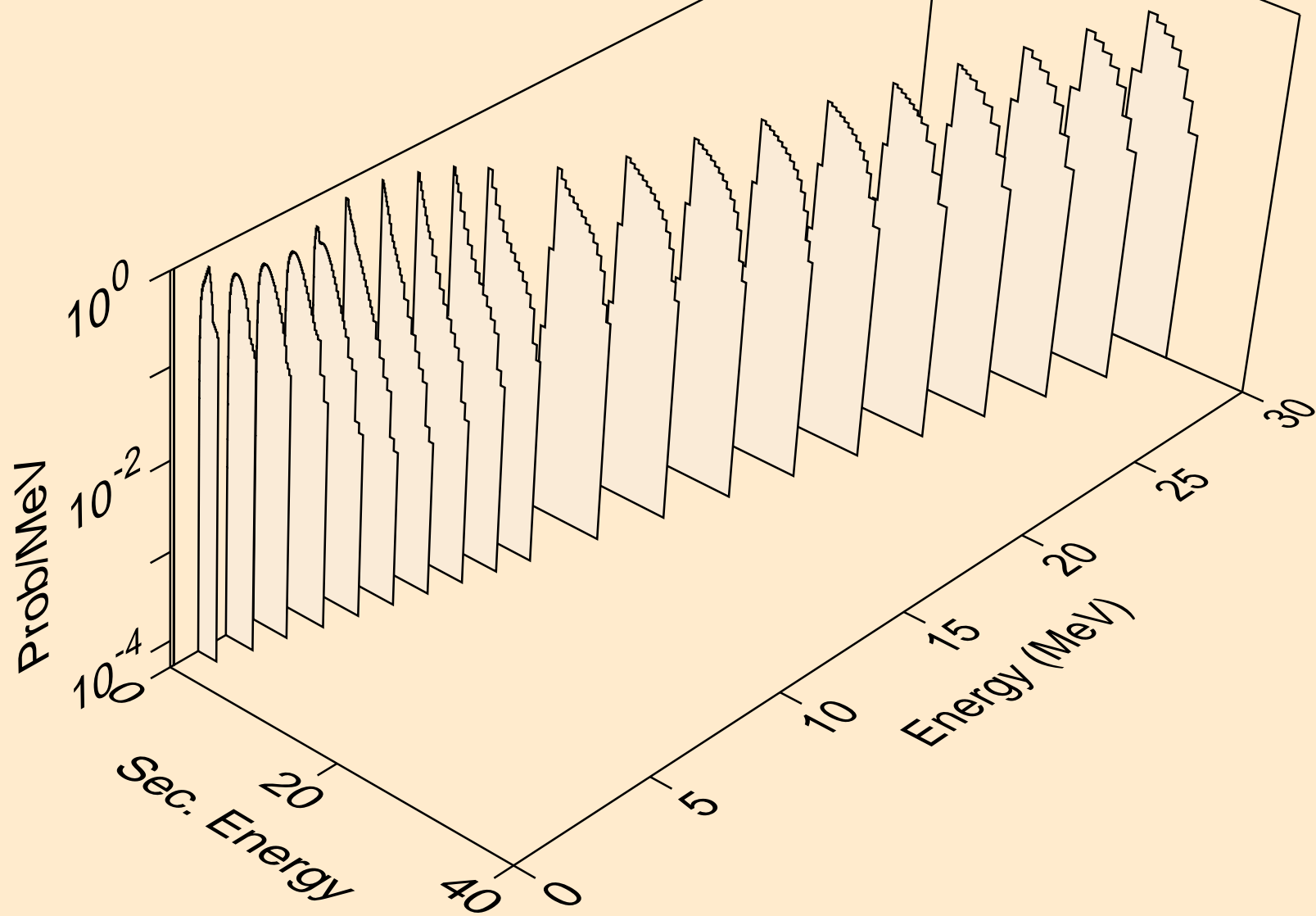
# SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

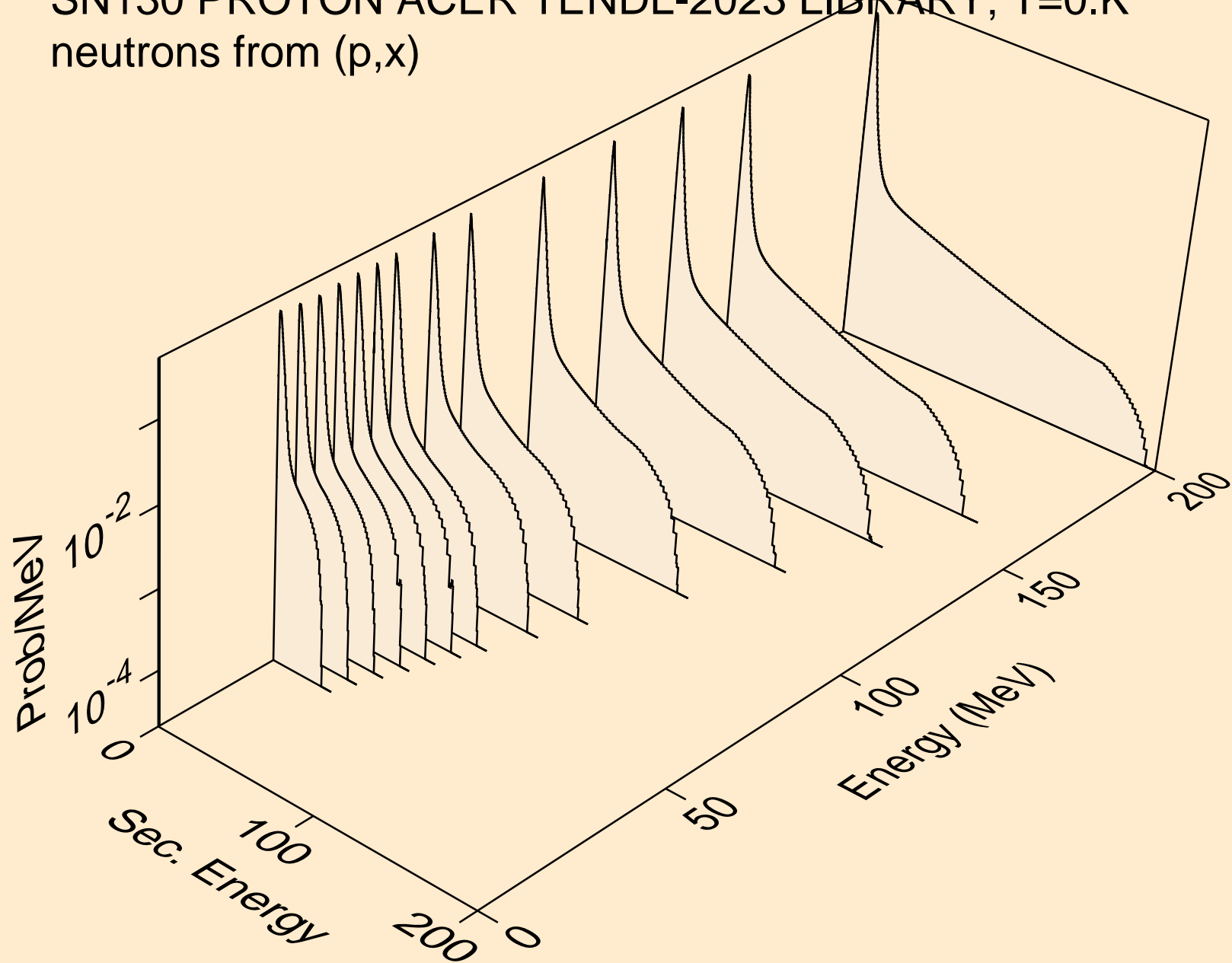




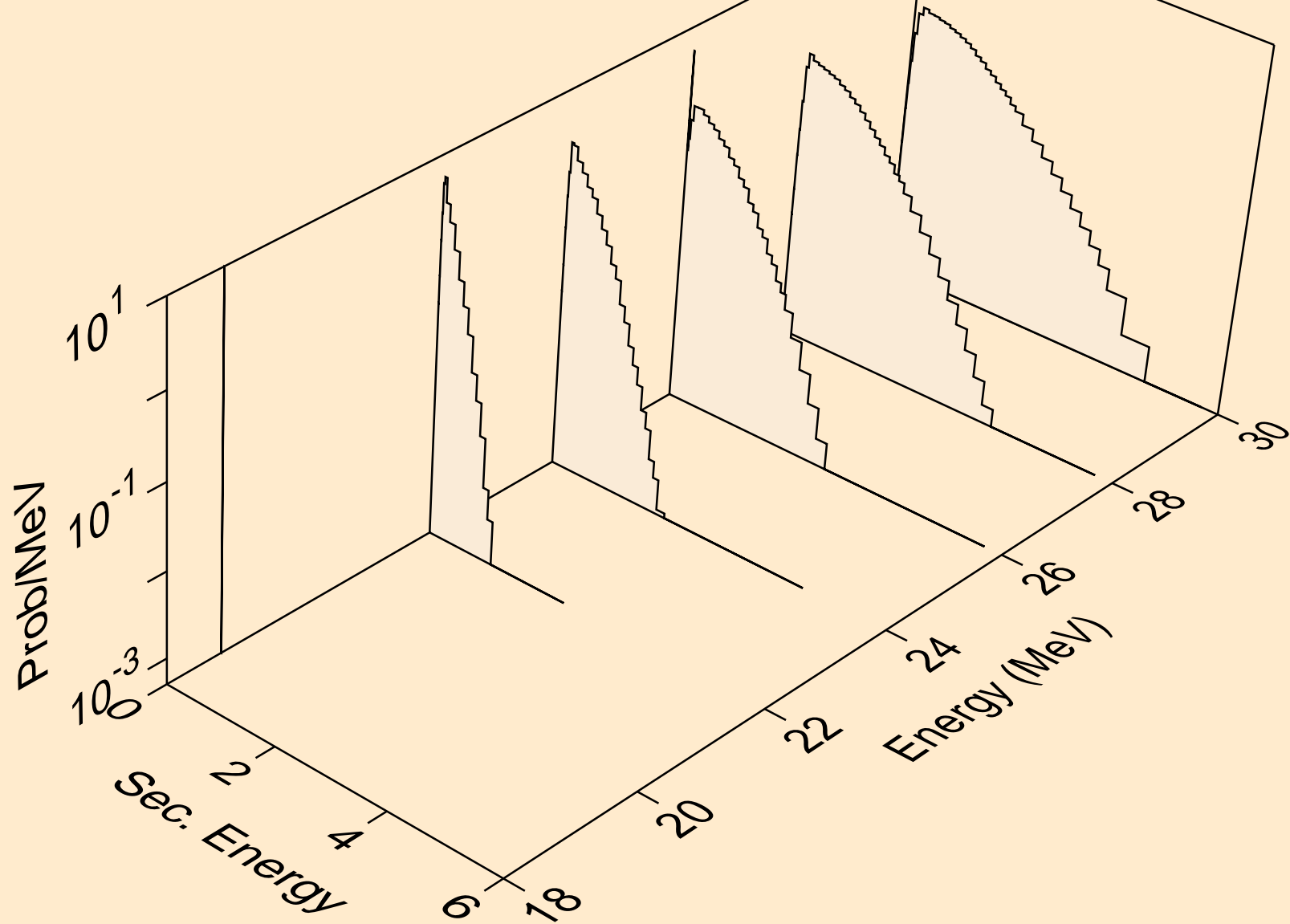
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



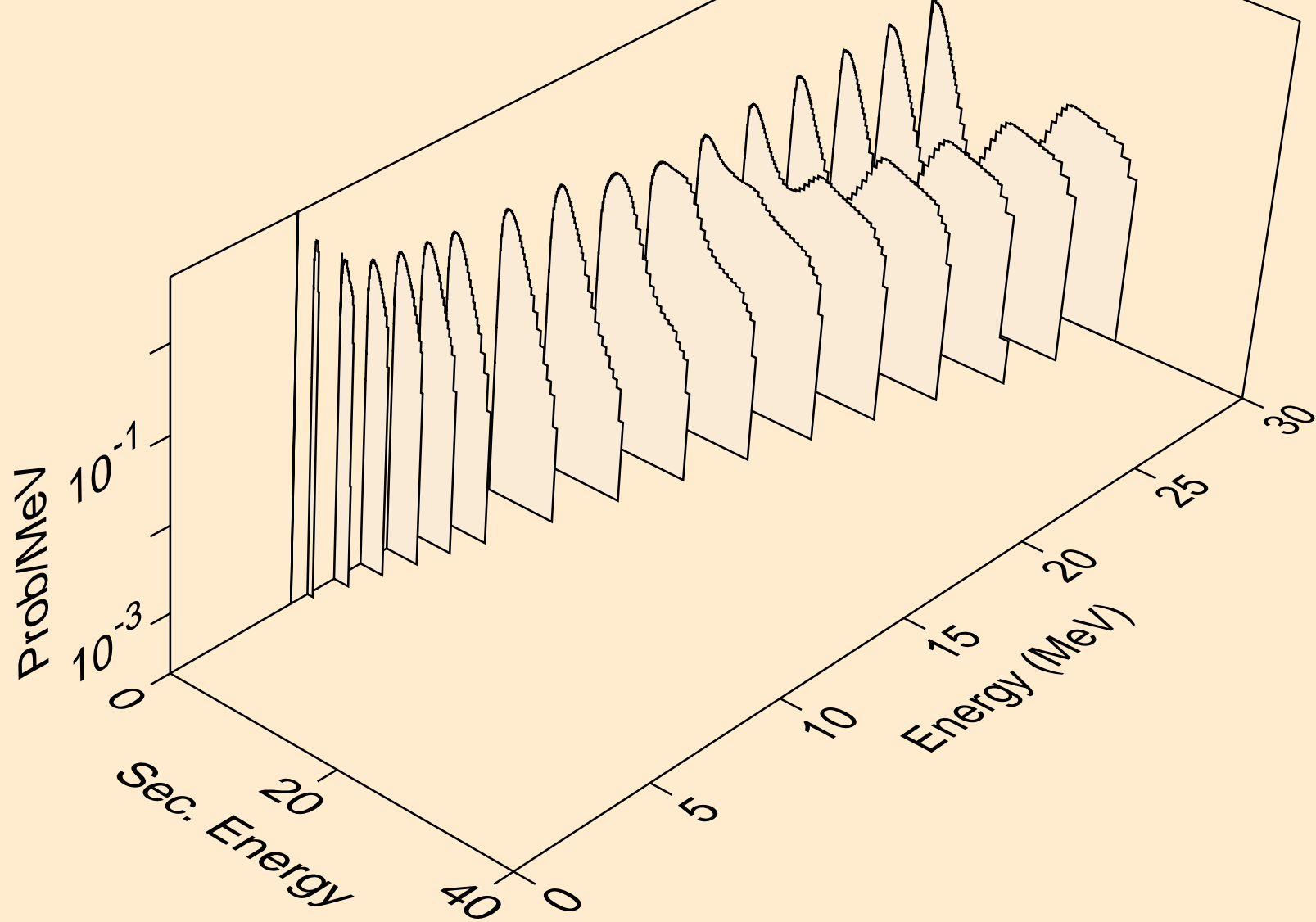
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



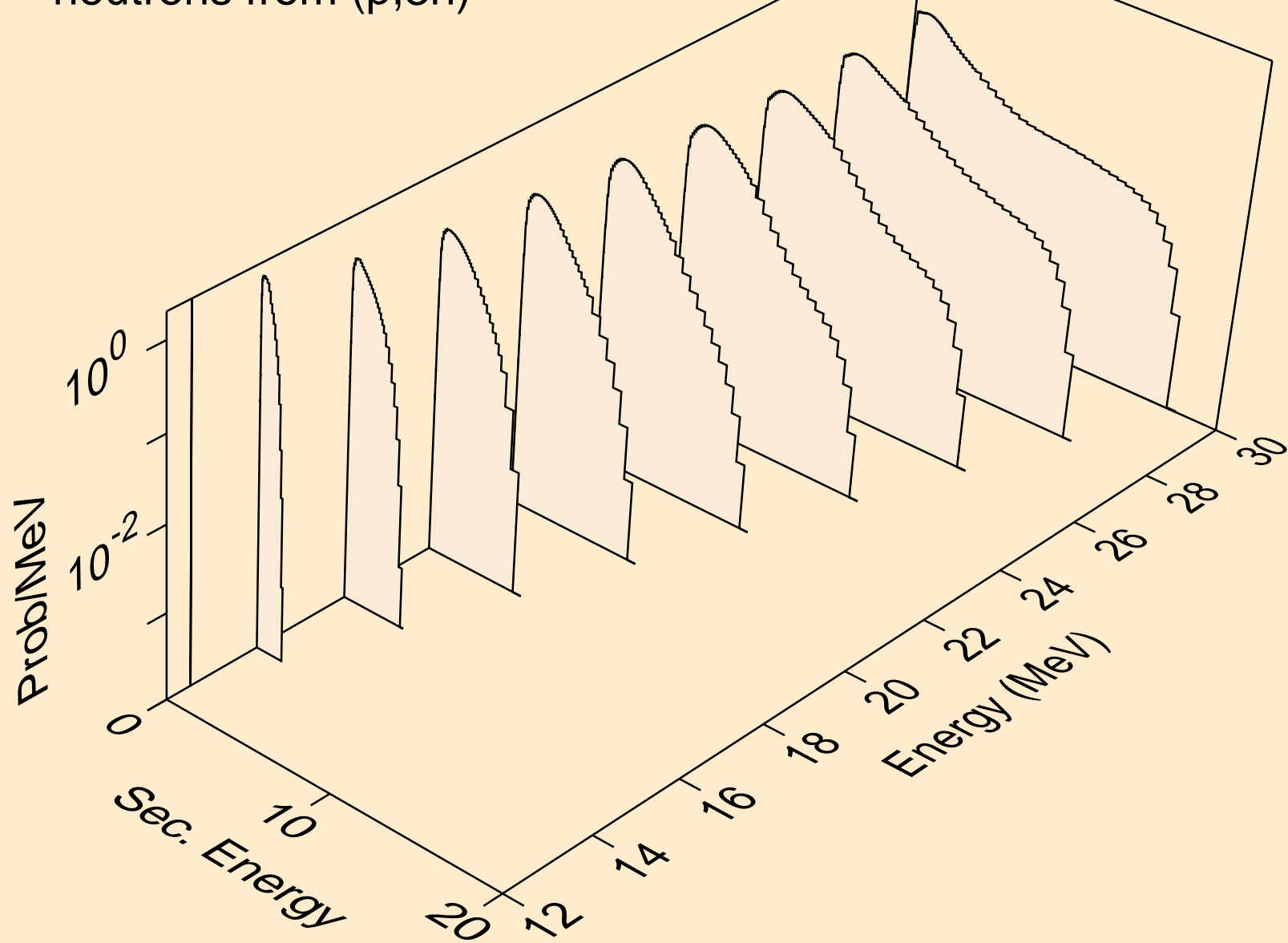
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



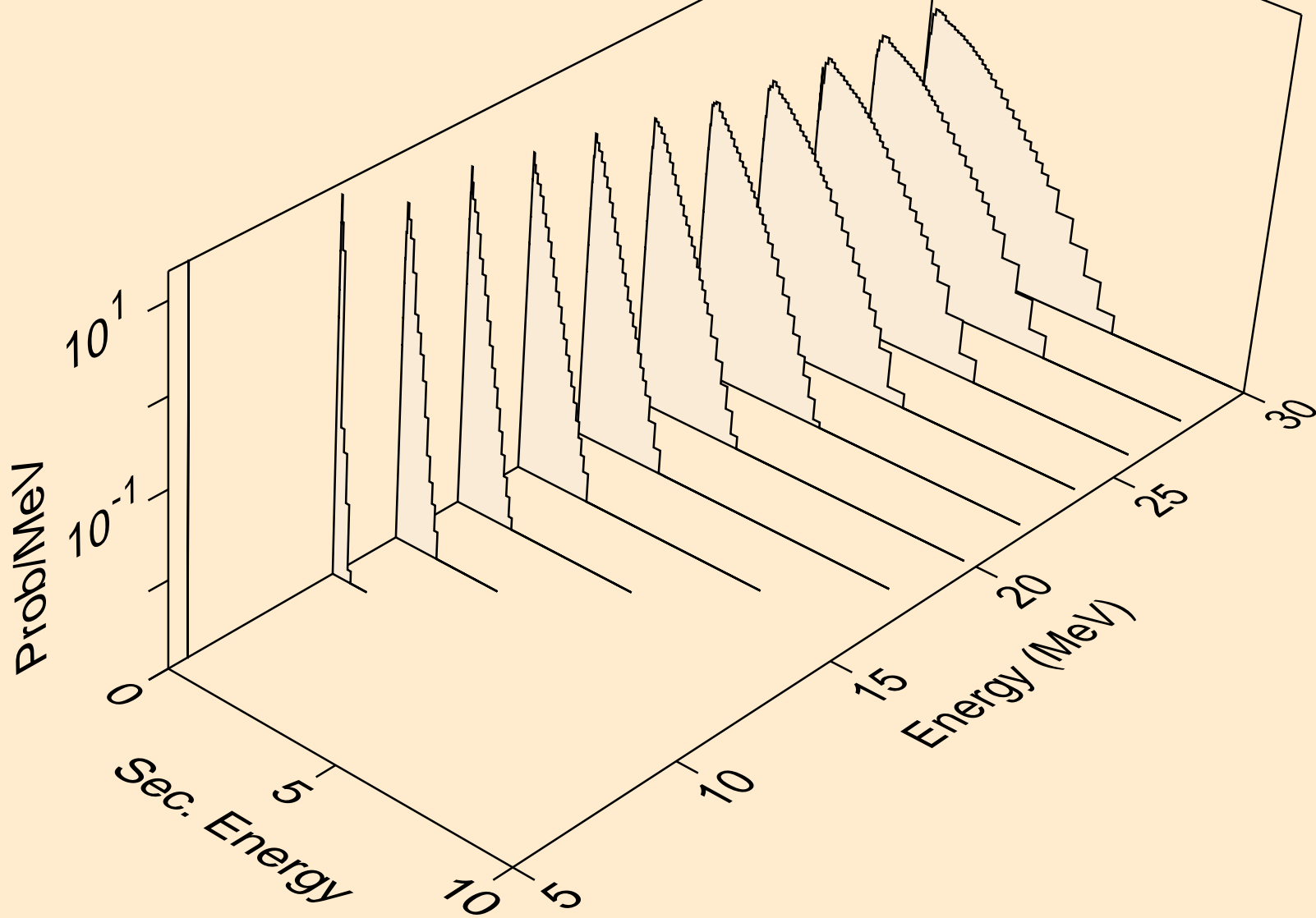
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



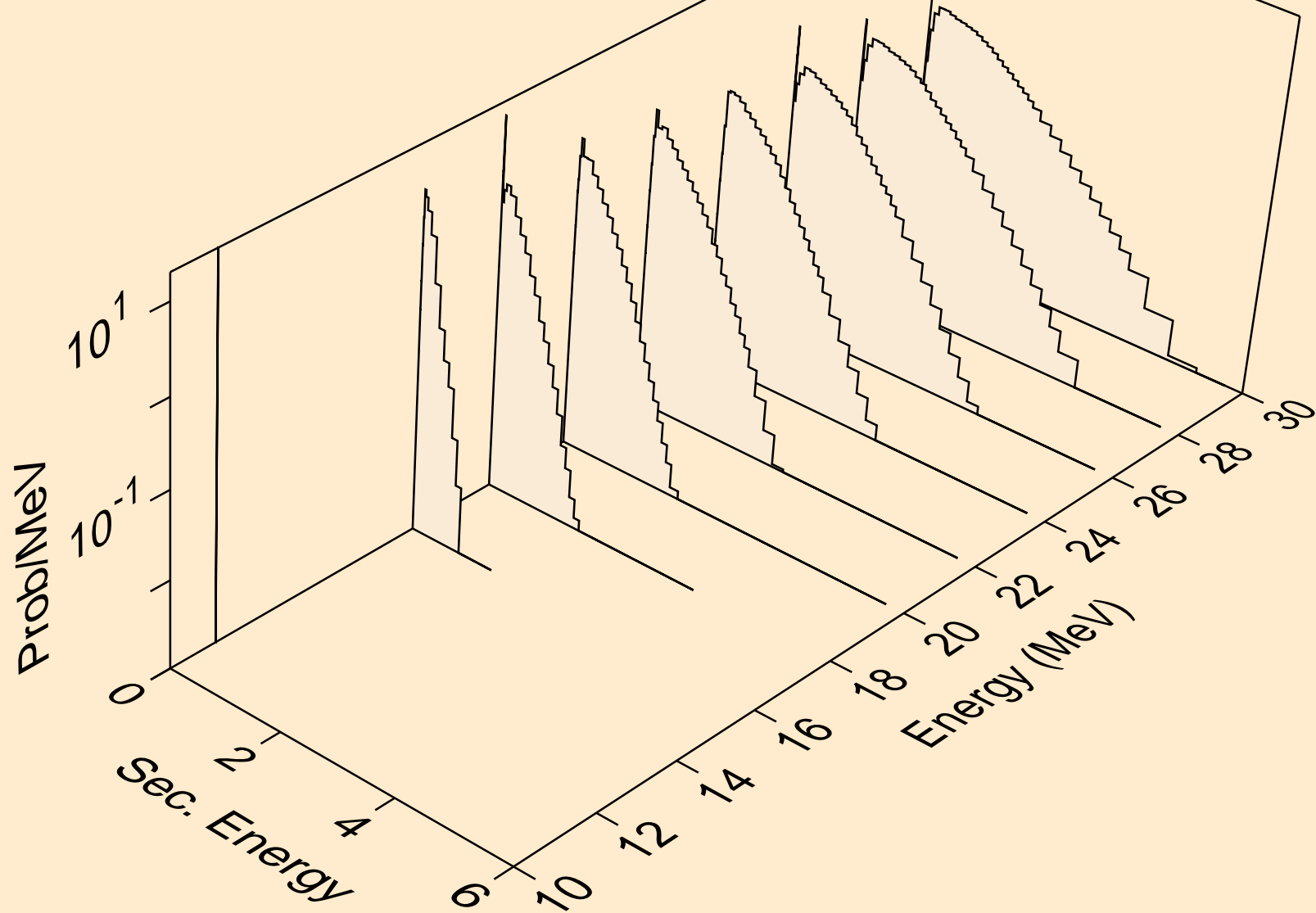
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



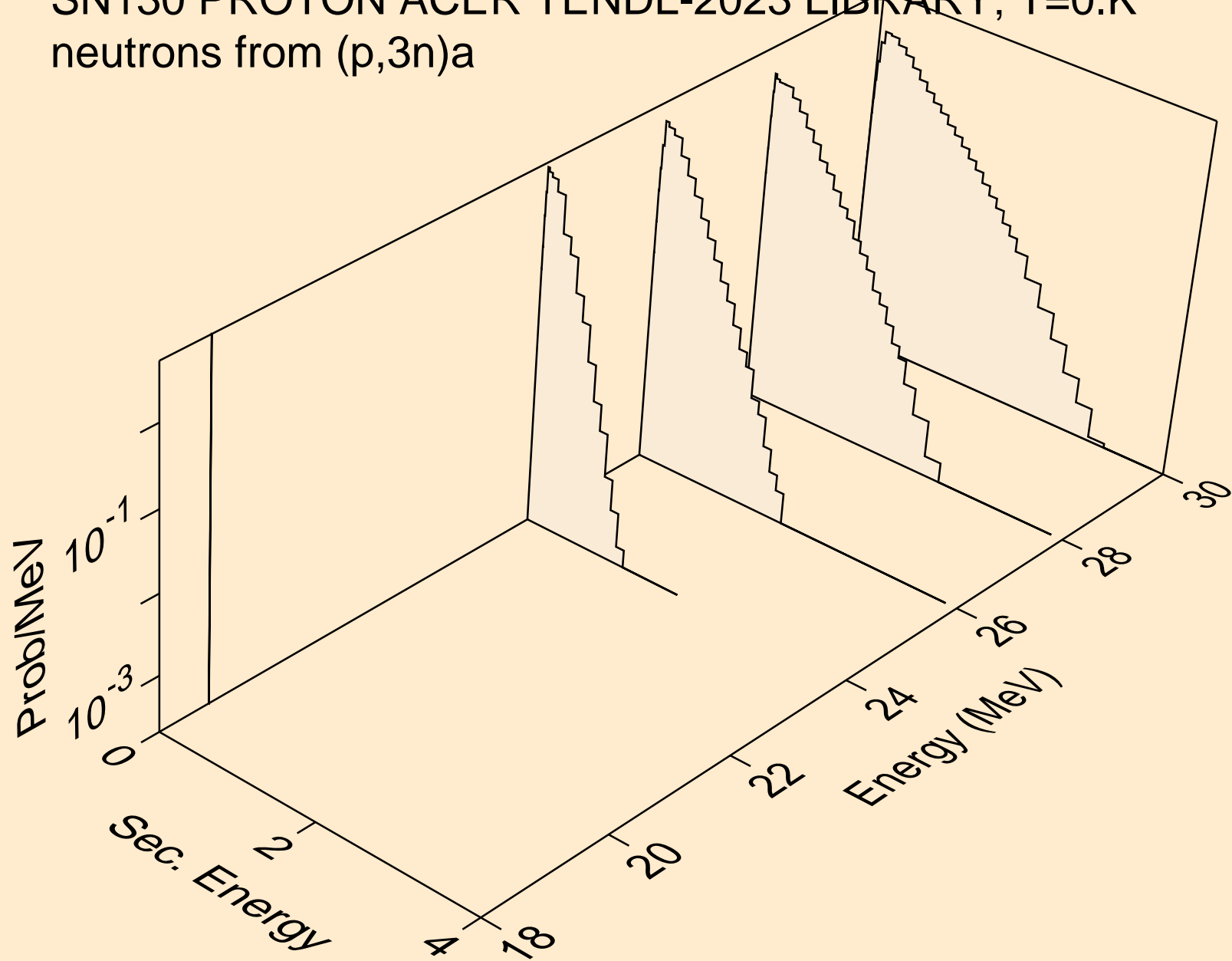
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

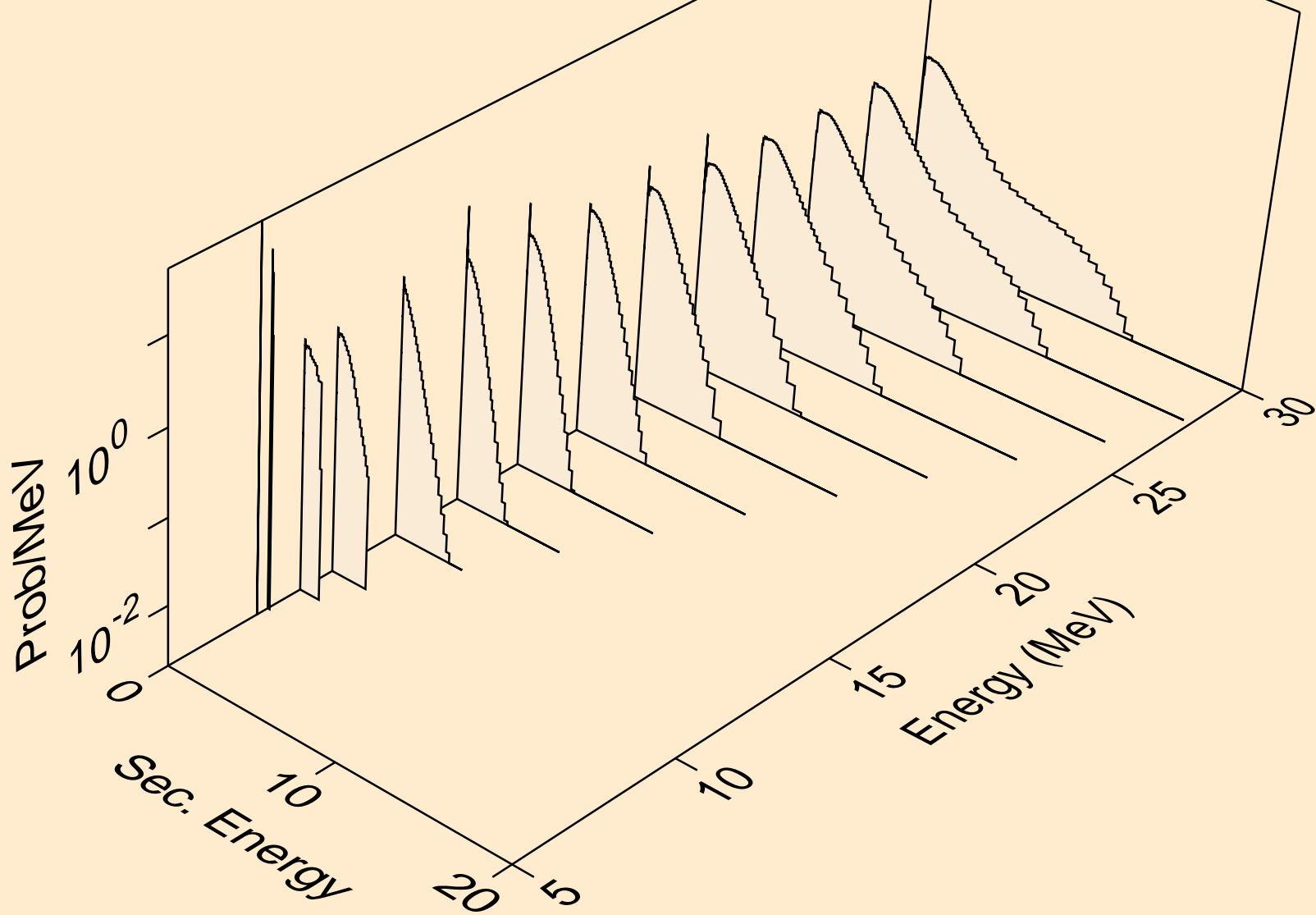


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a

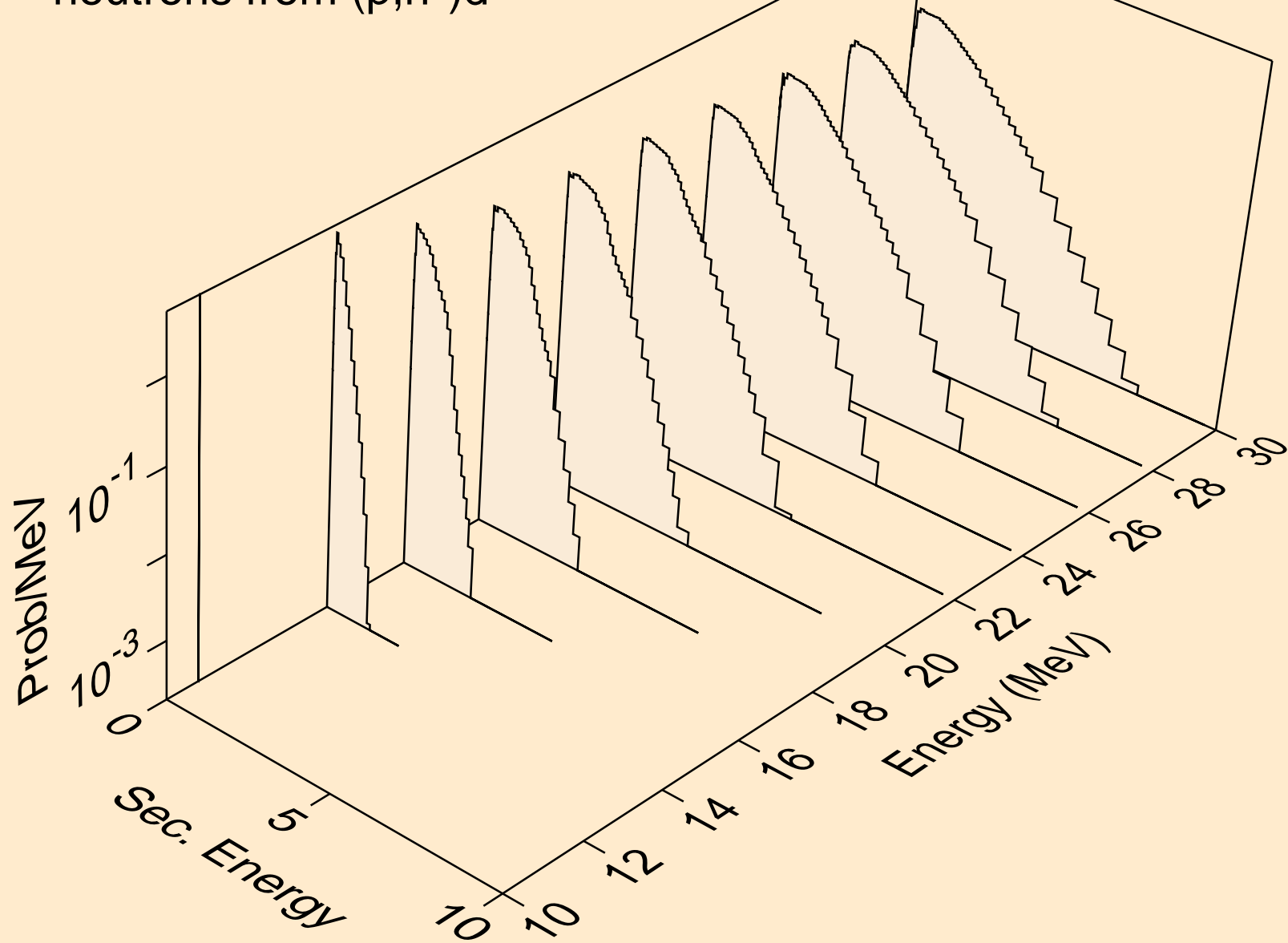




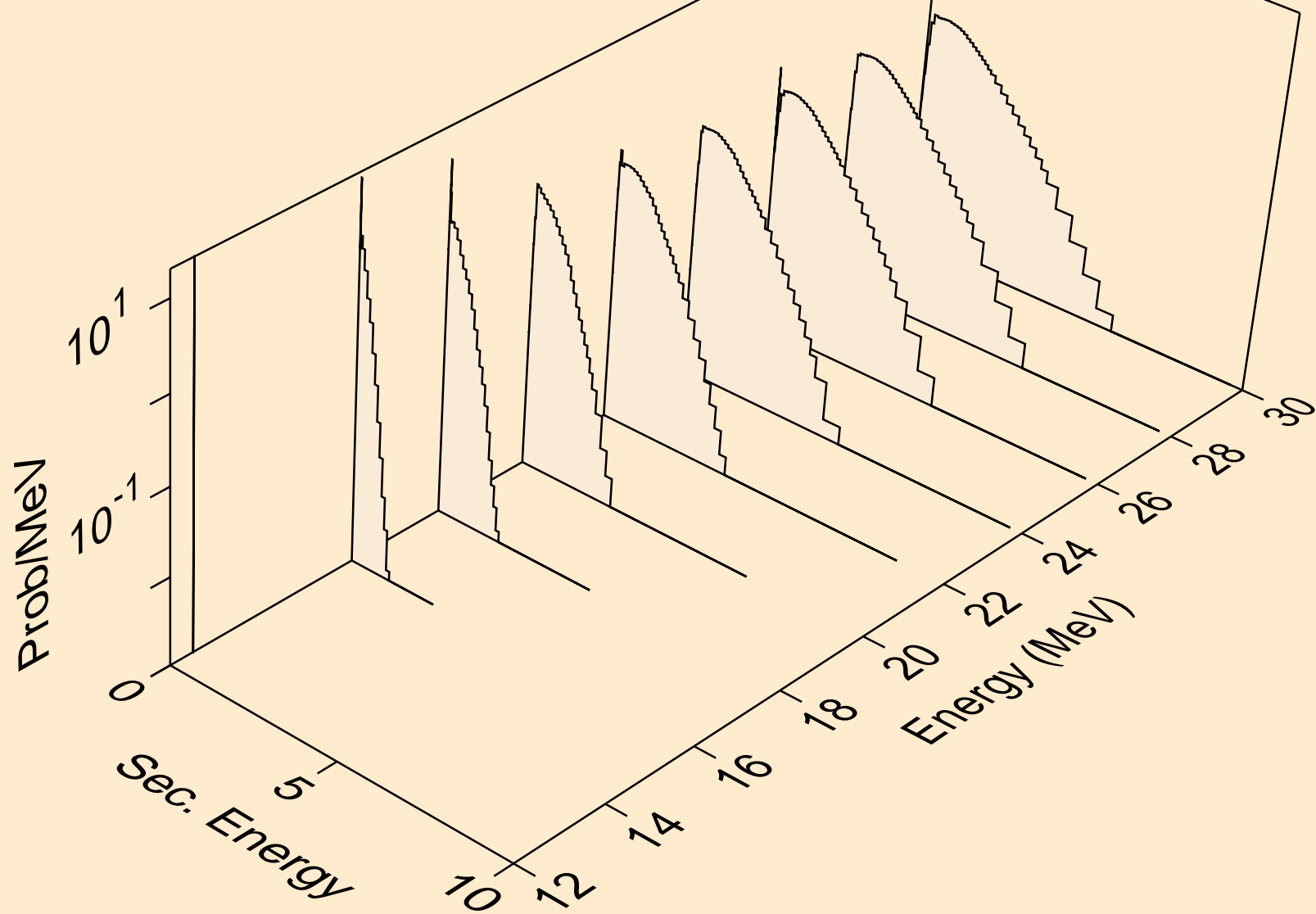
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



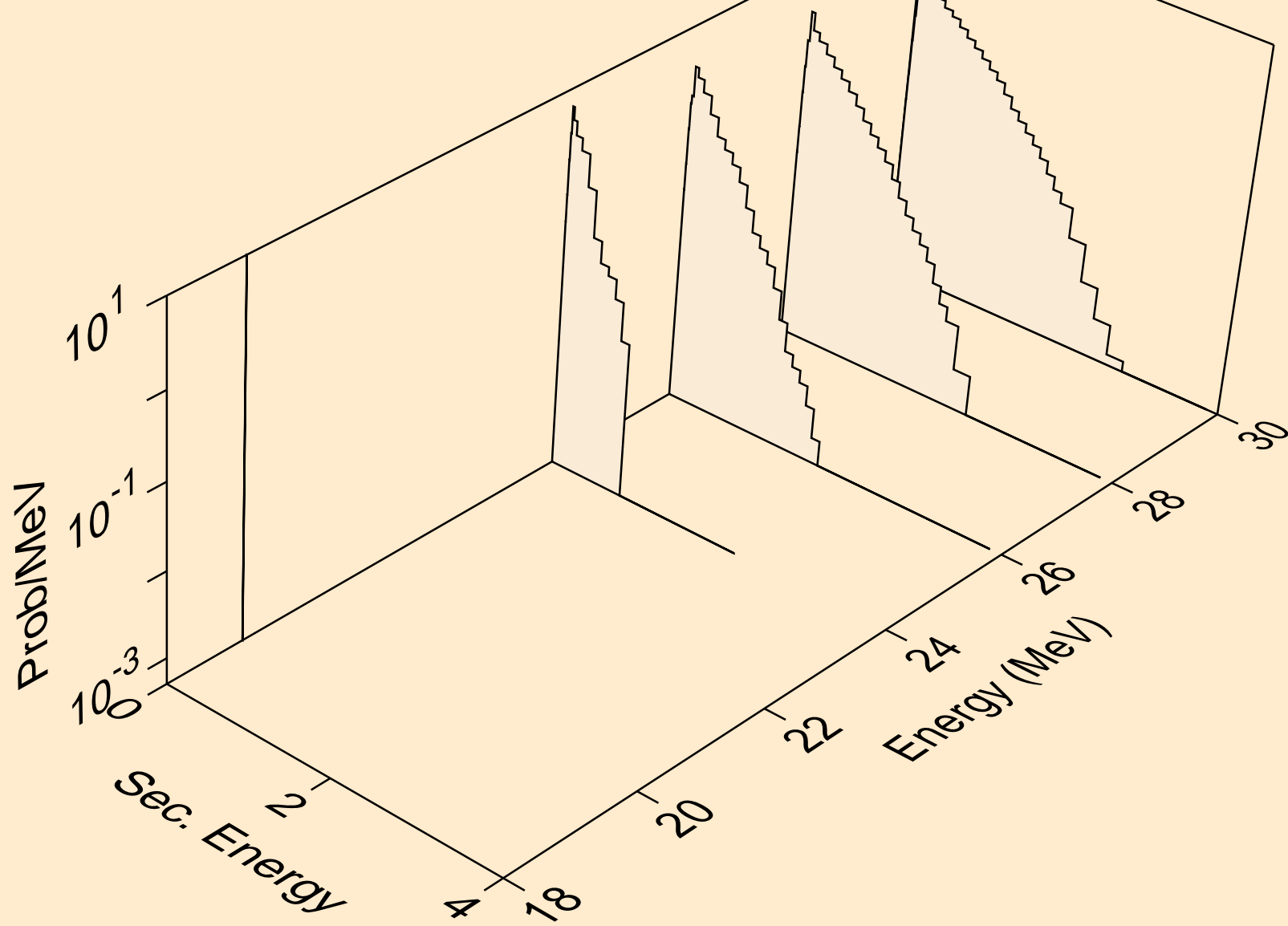
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



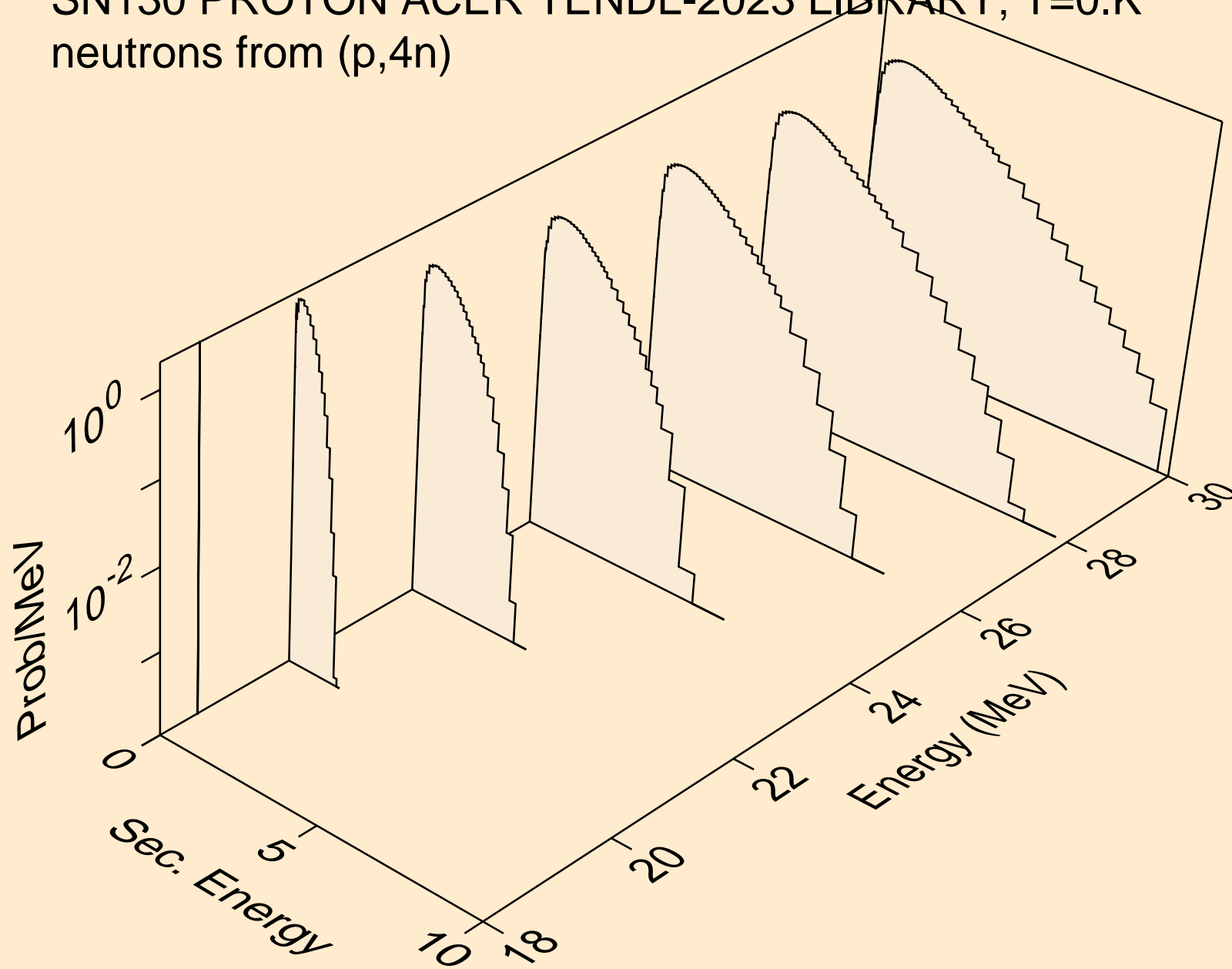
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



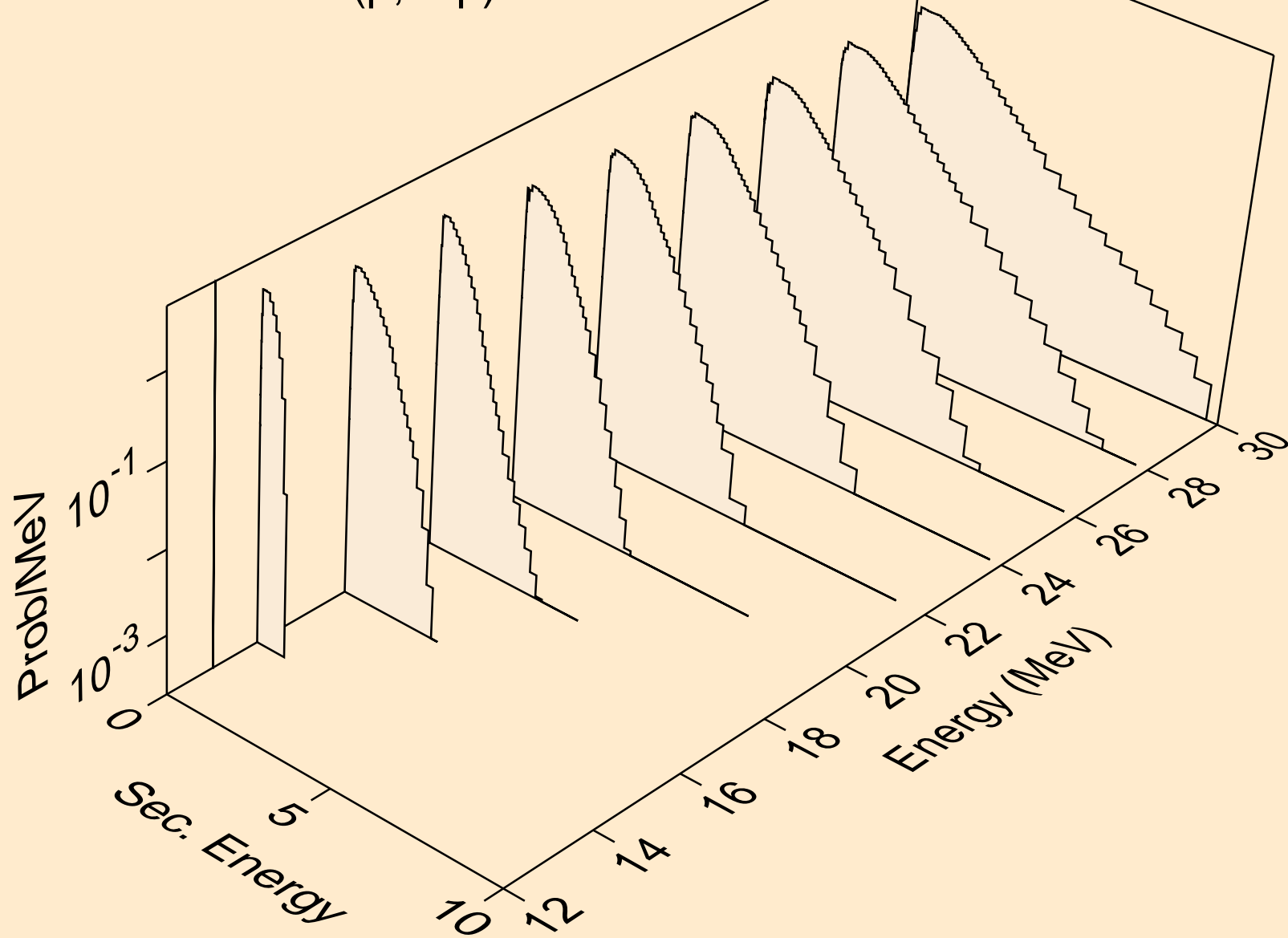
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



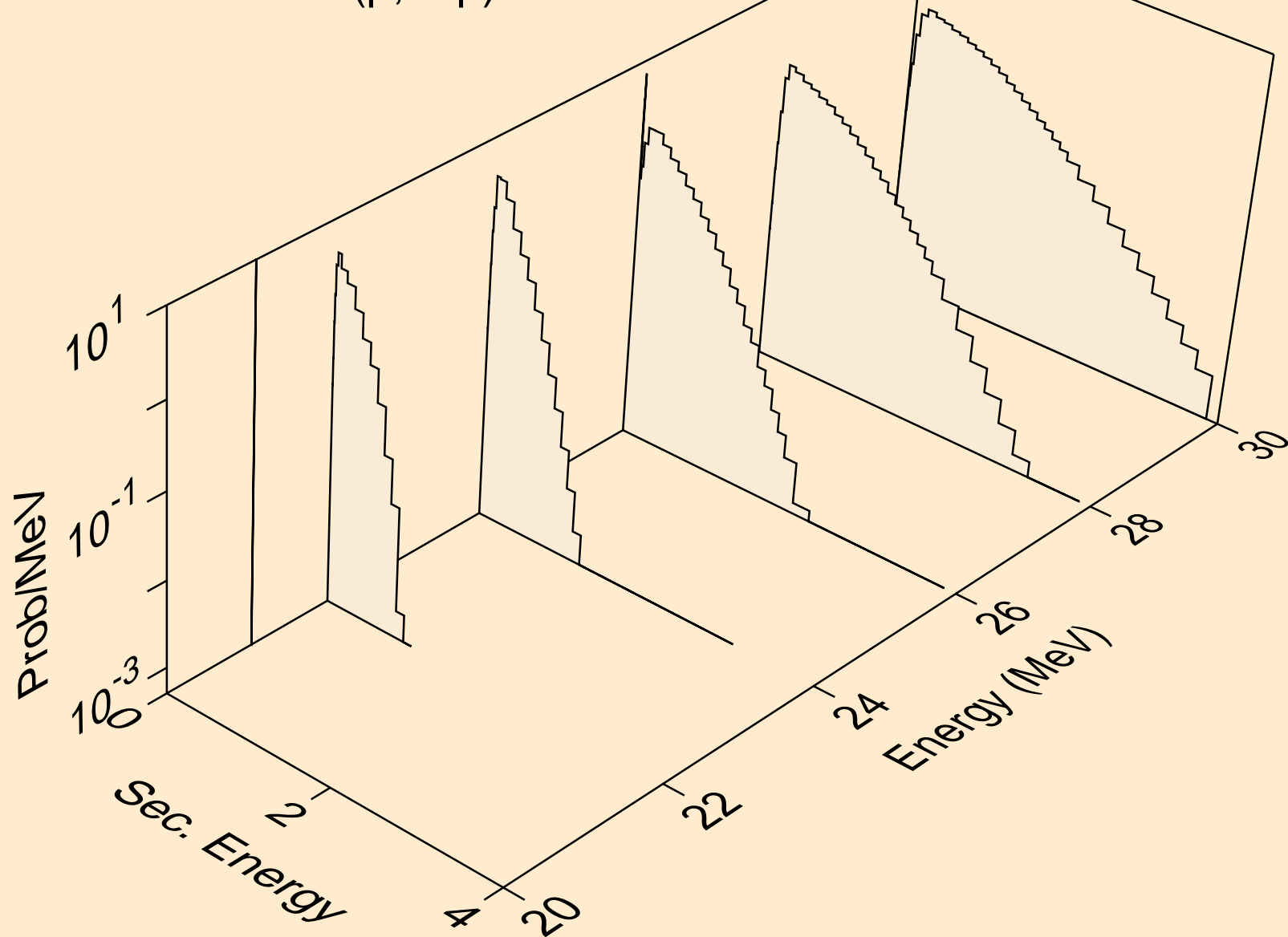
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



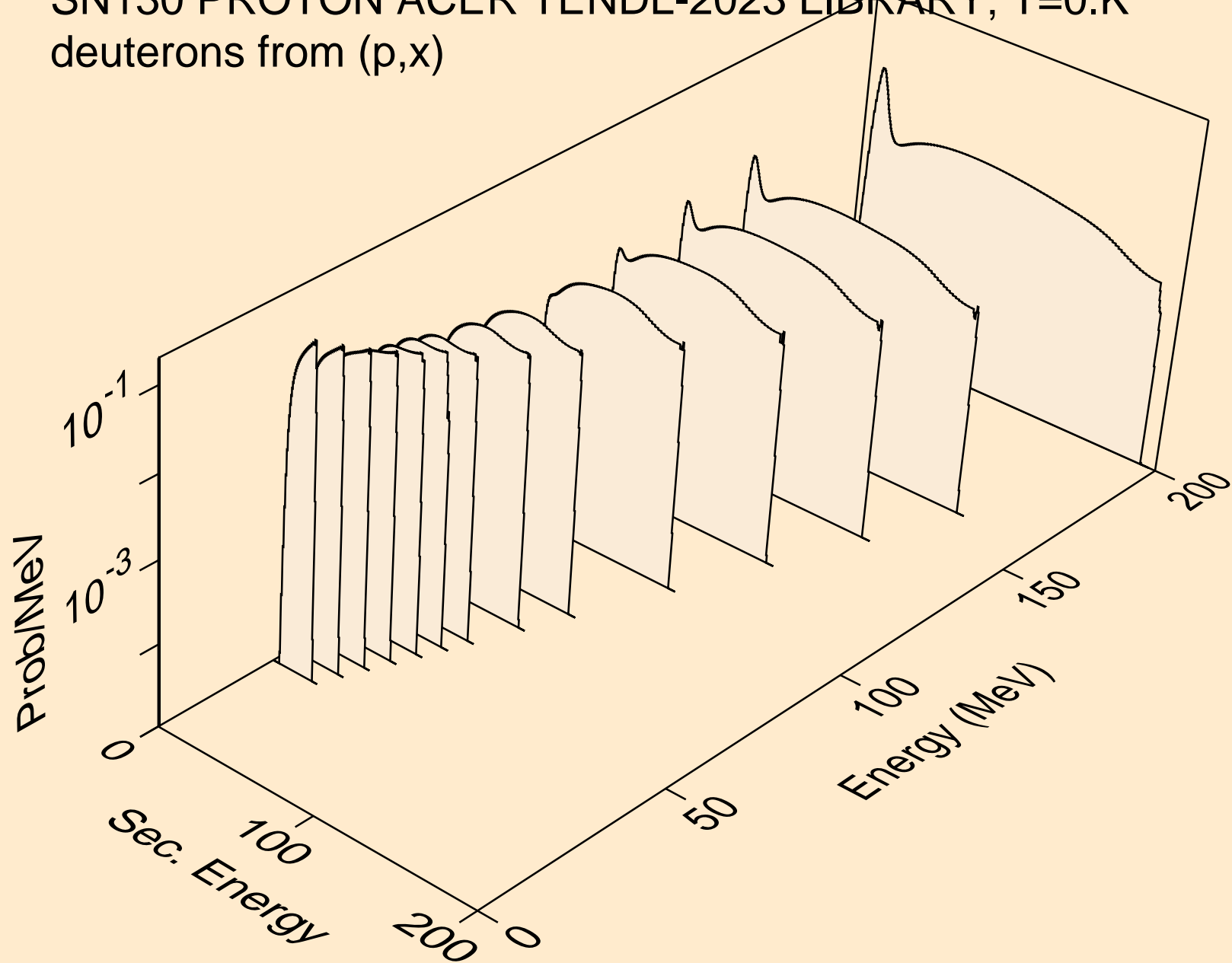
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)

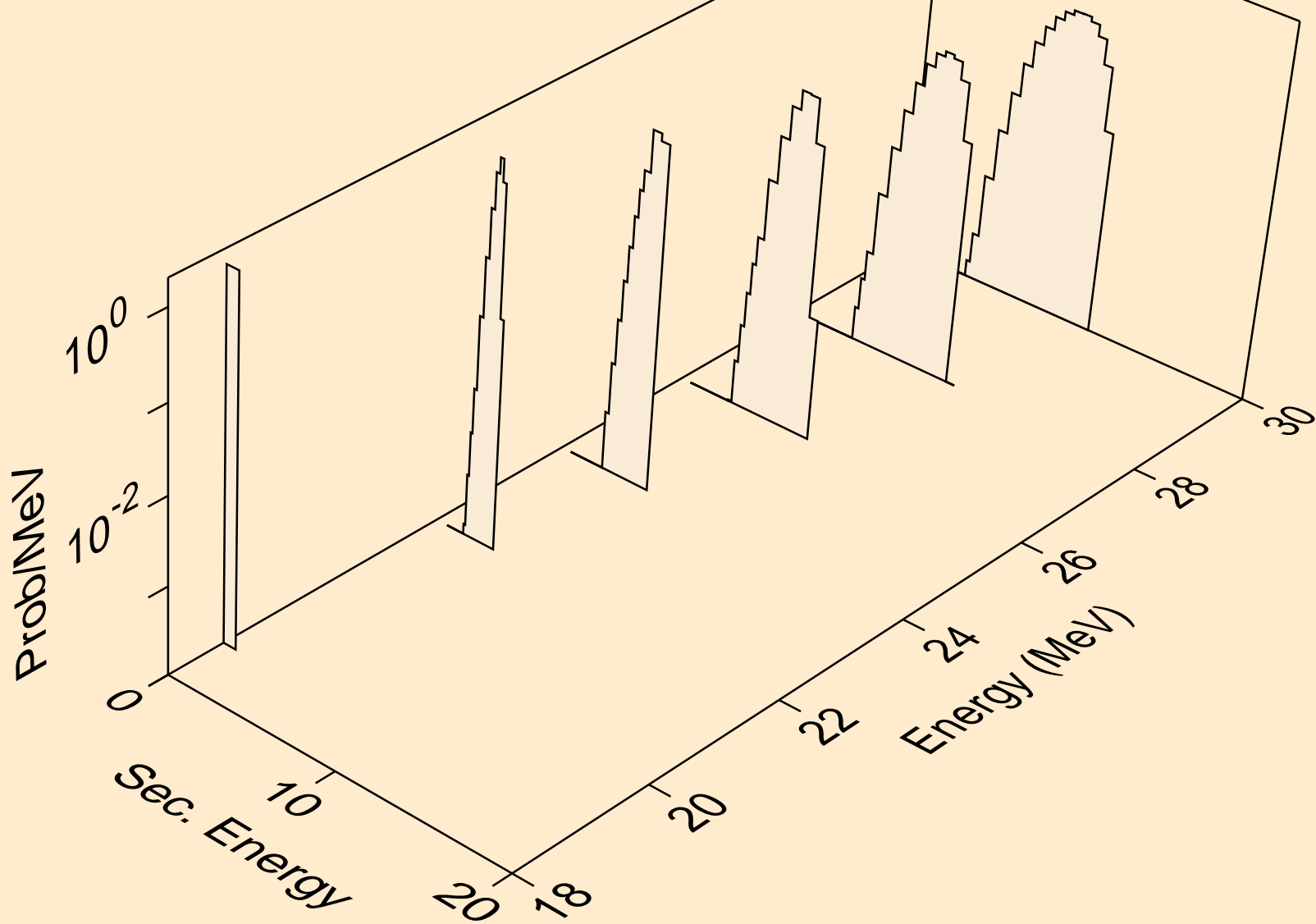


SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

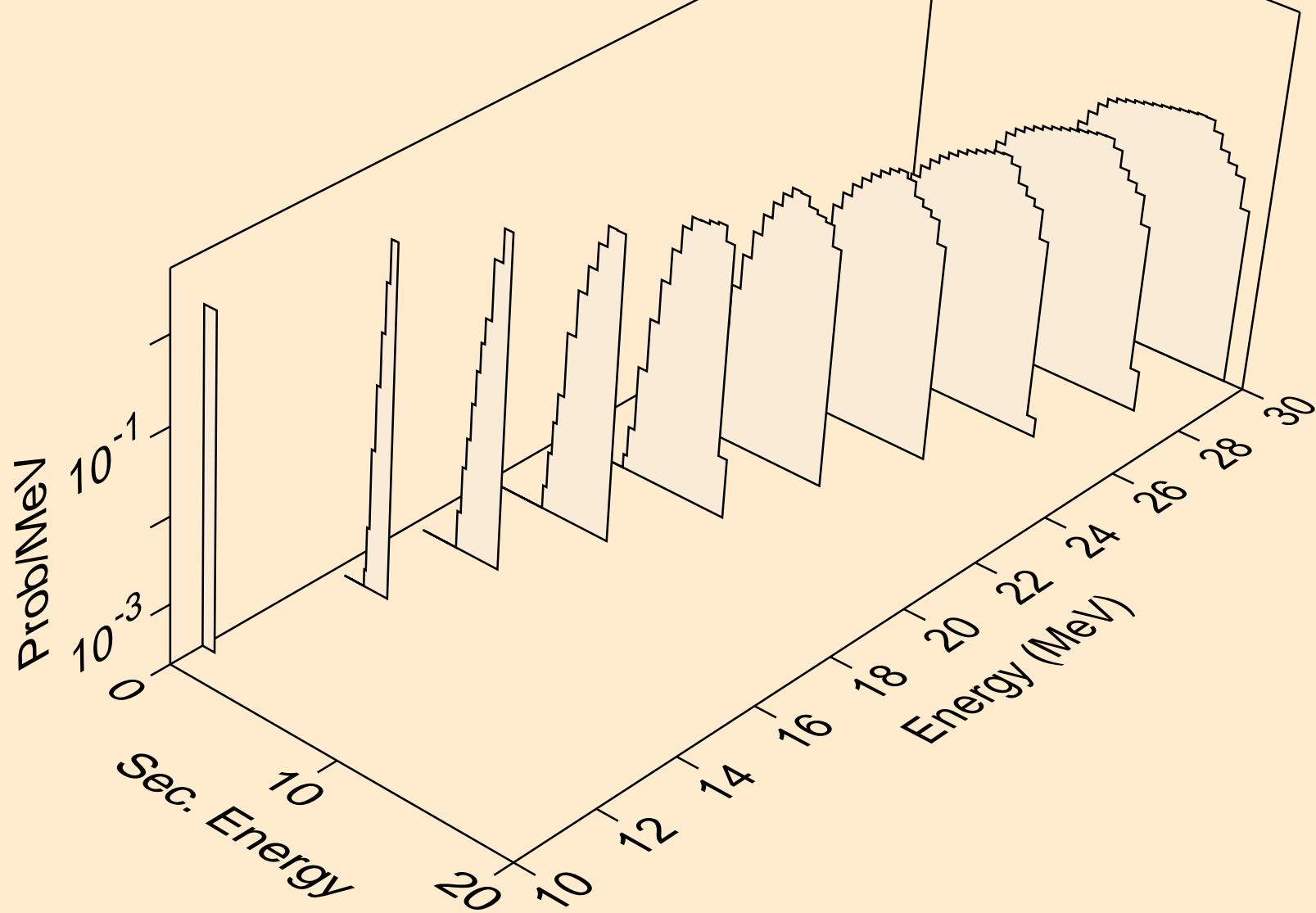




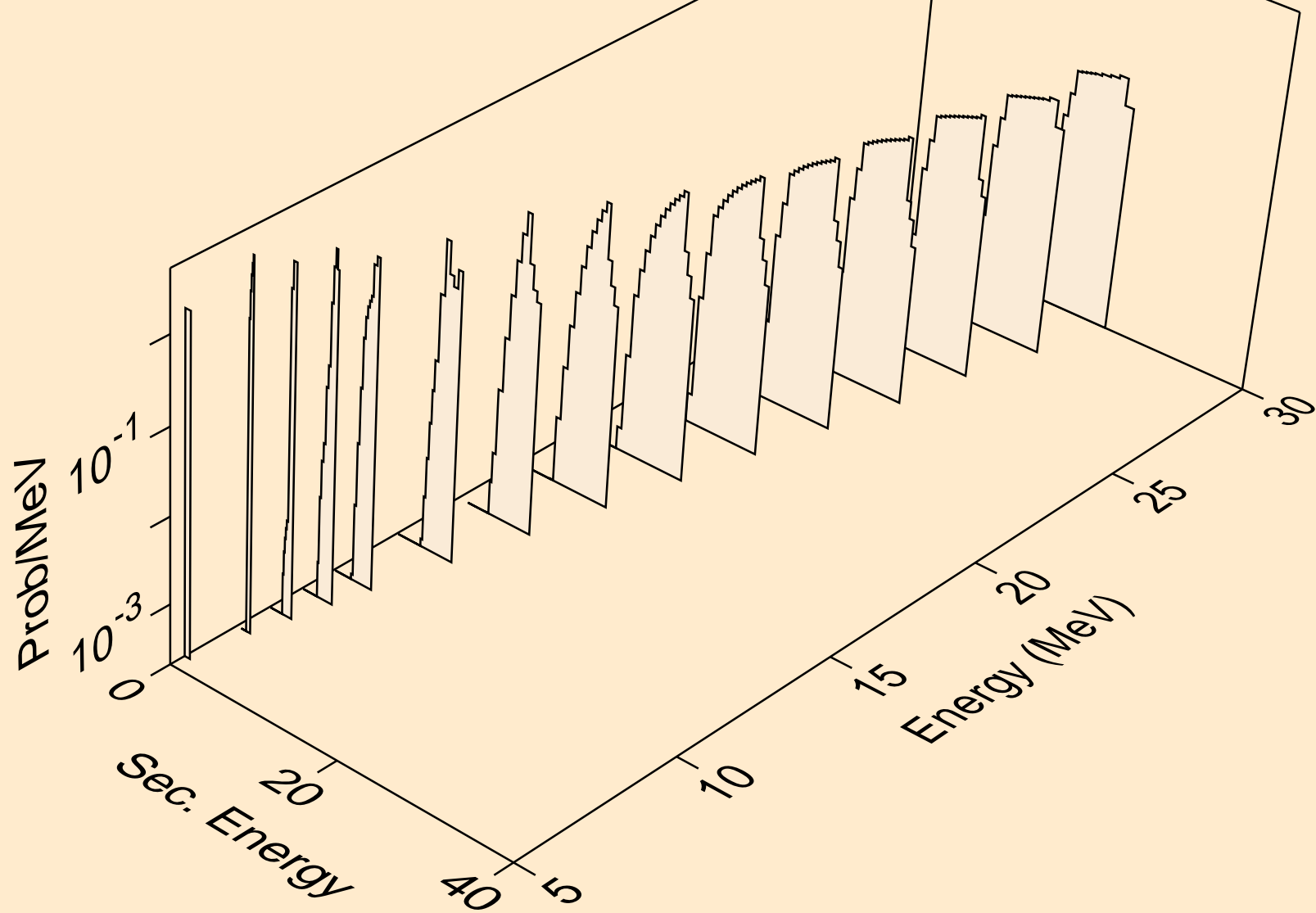
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



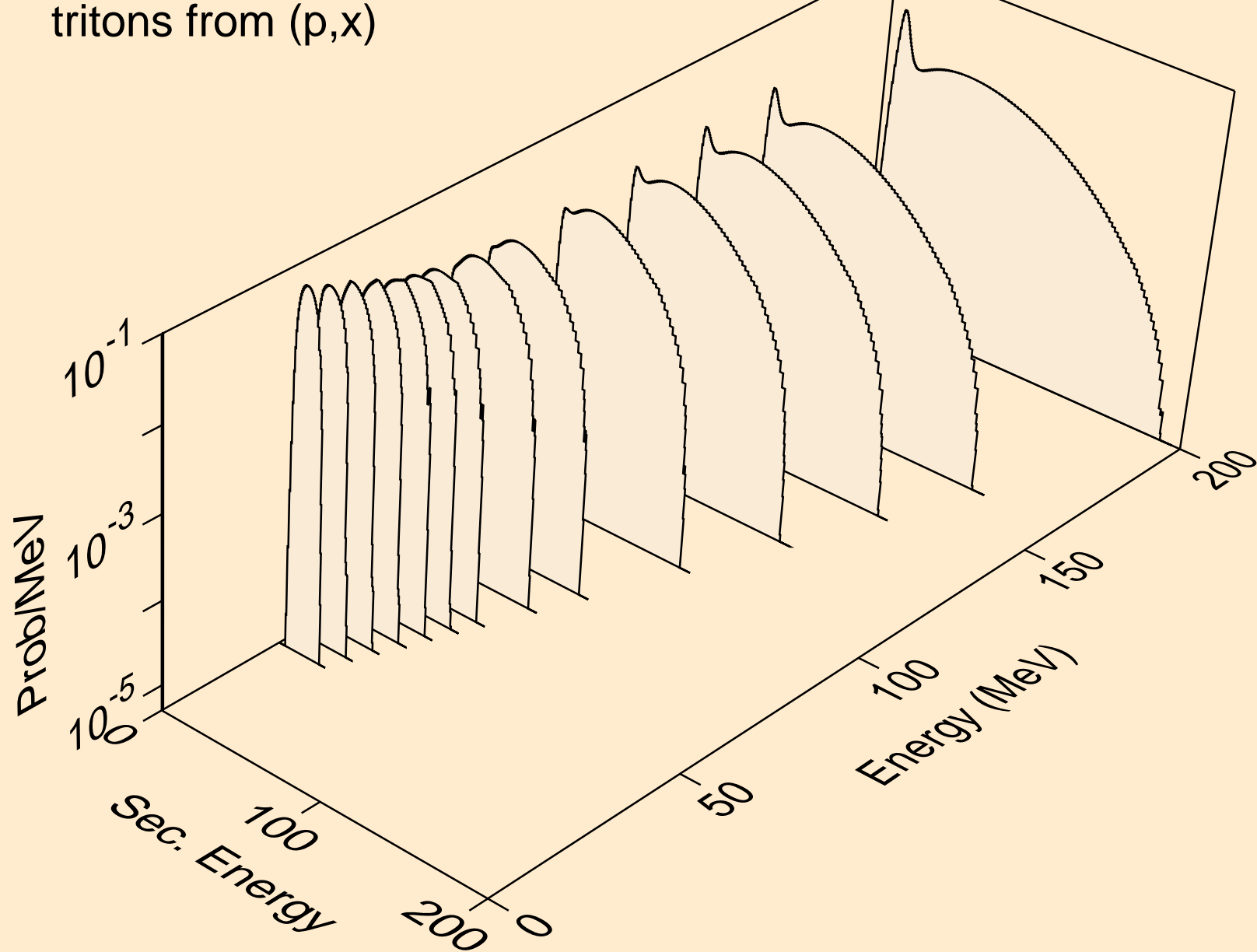
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



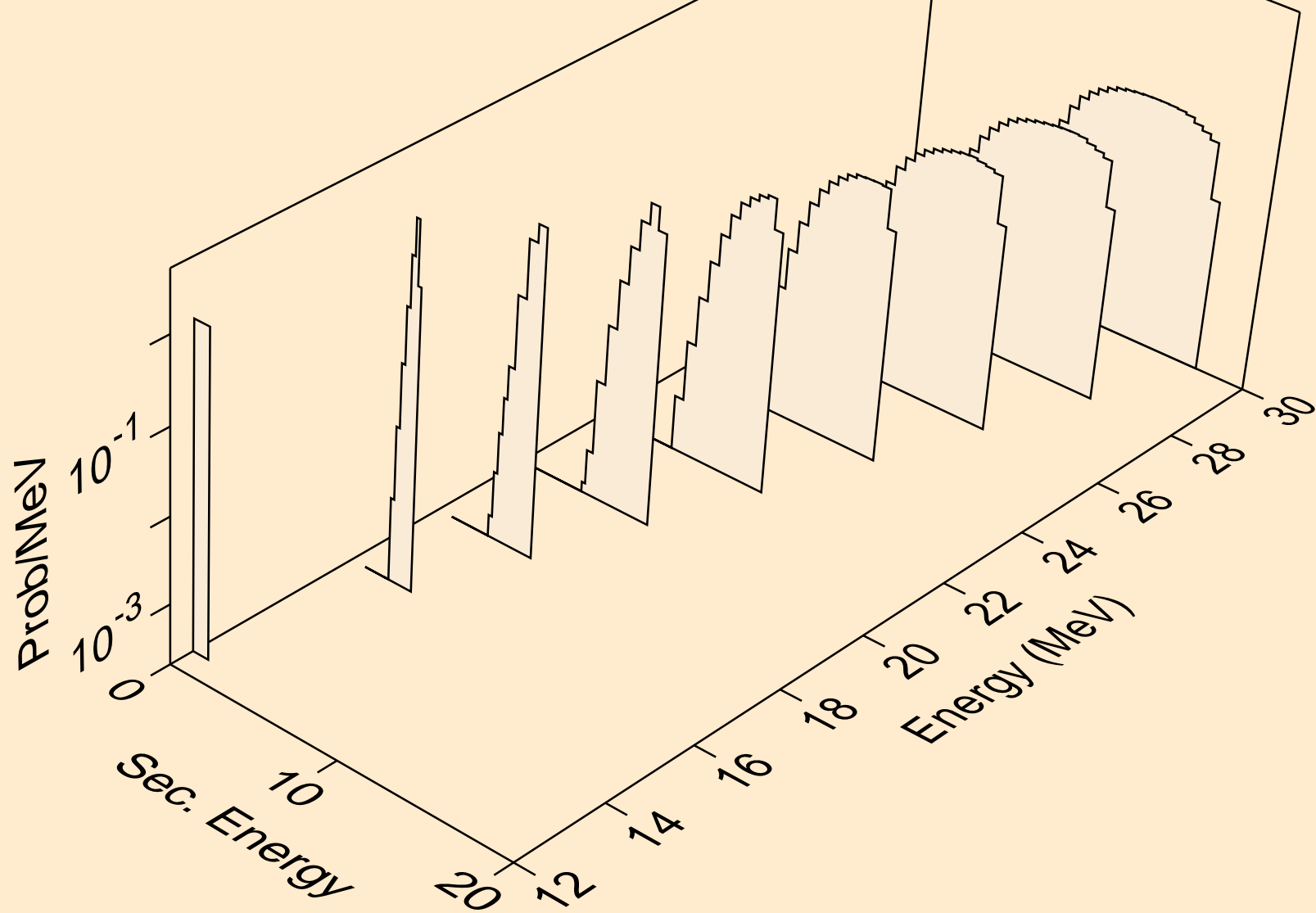
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



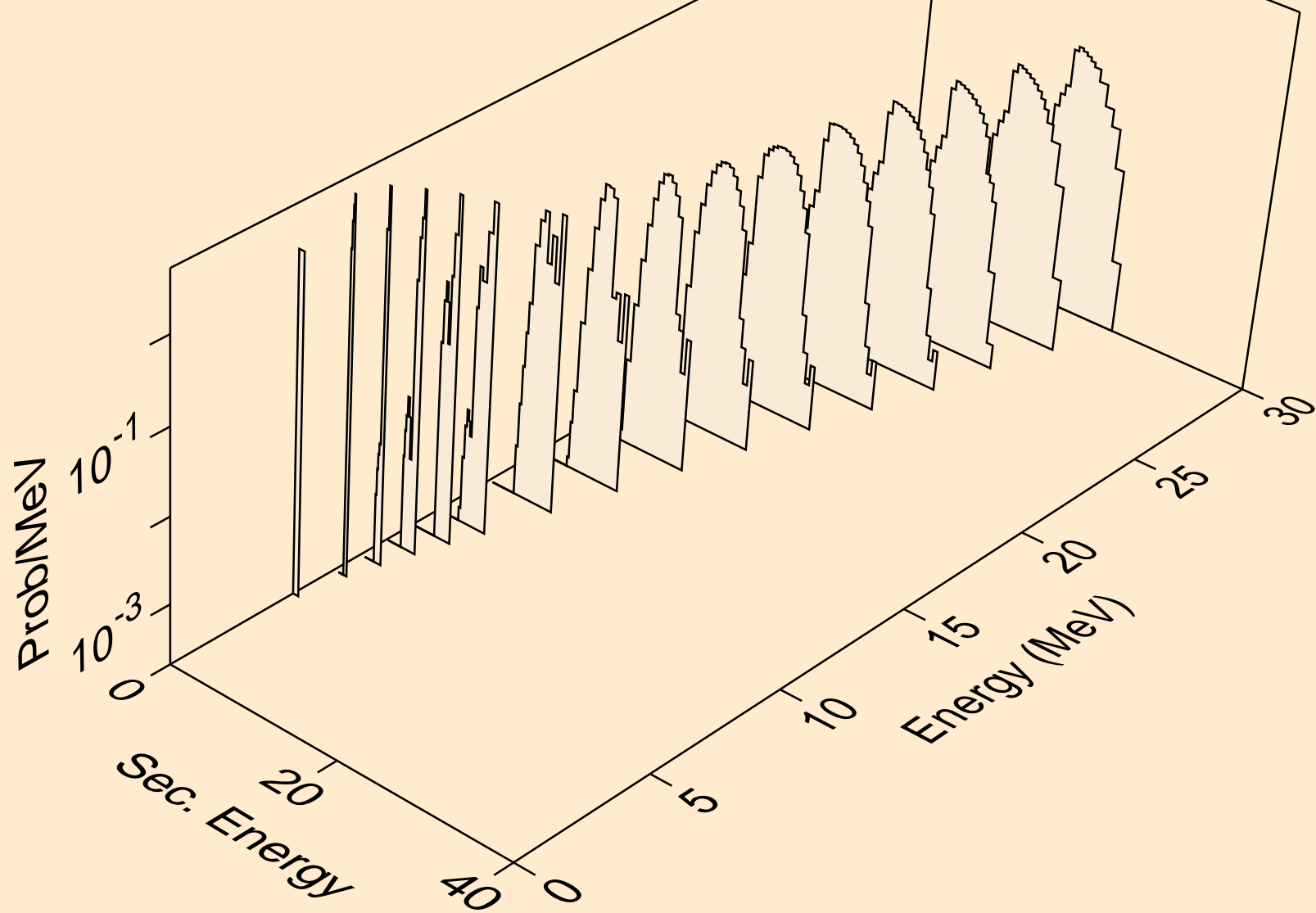
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



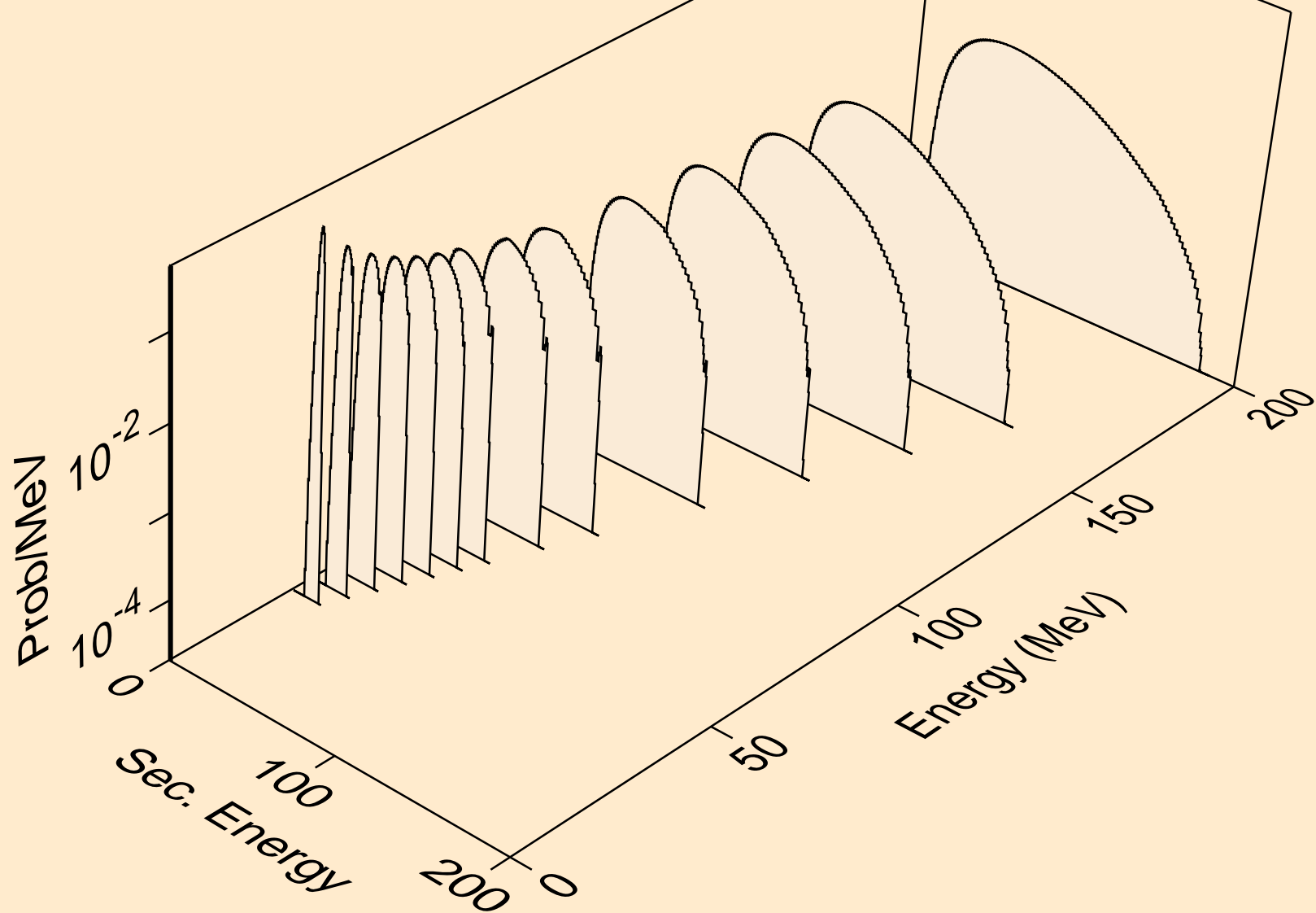
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



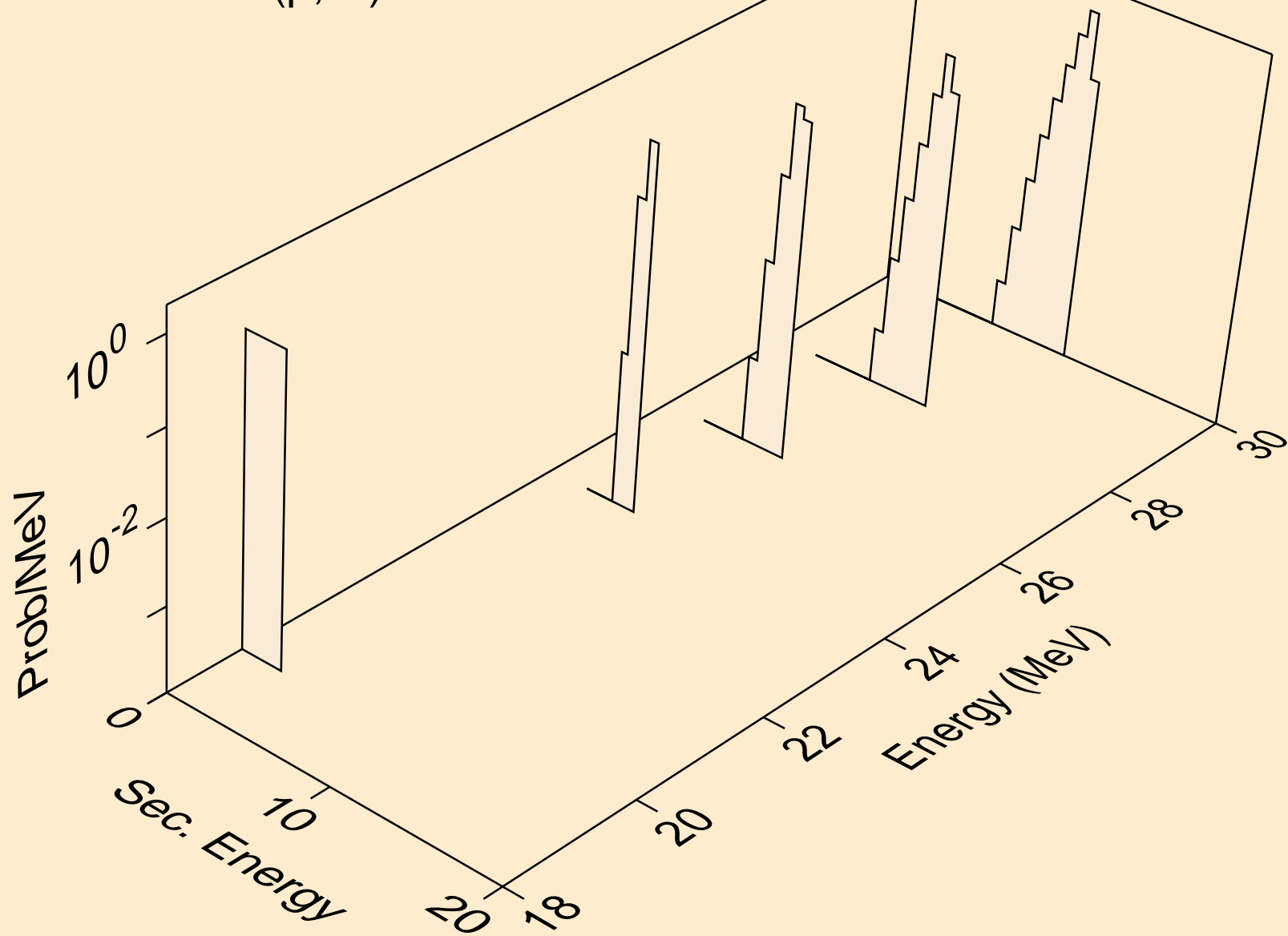
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

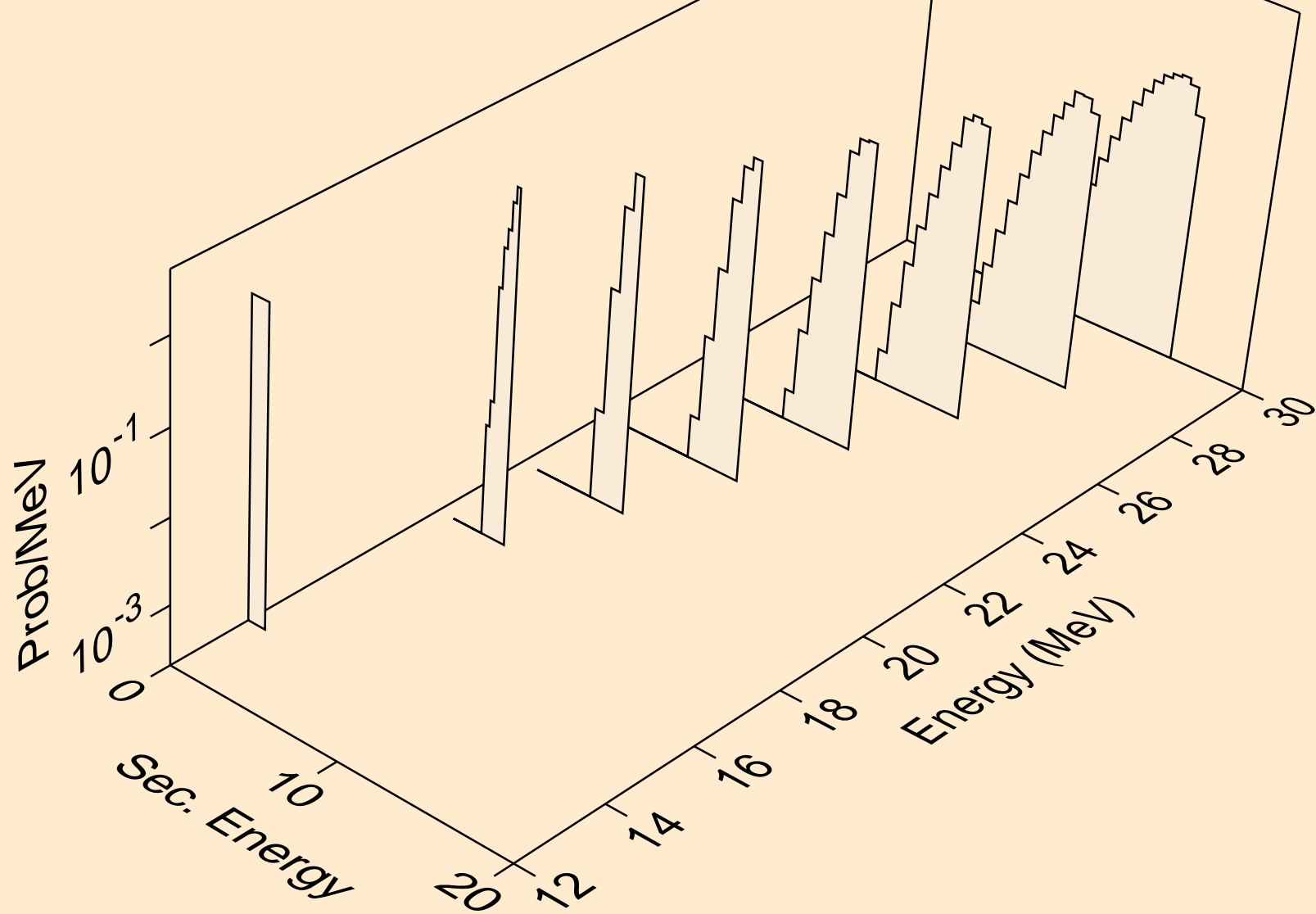


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he3s from (p,n\*)he3

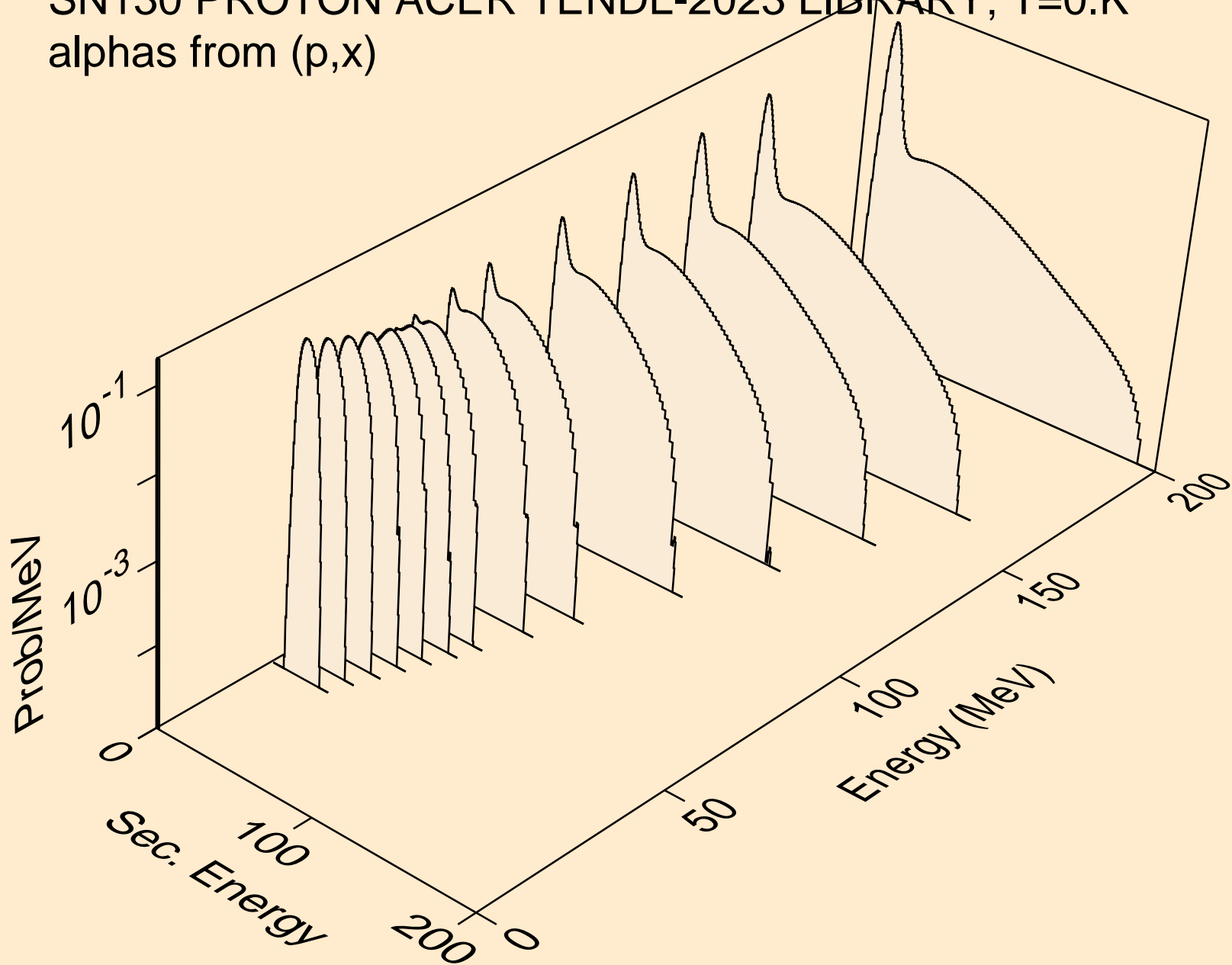




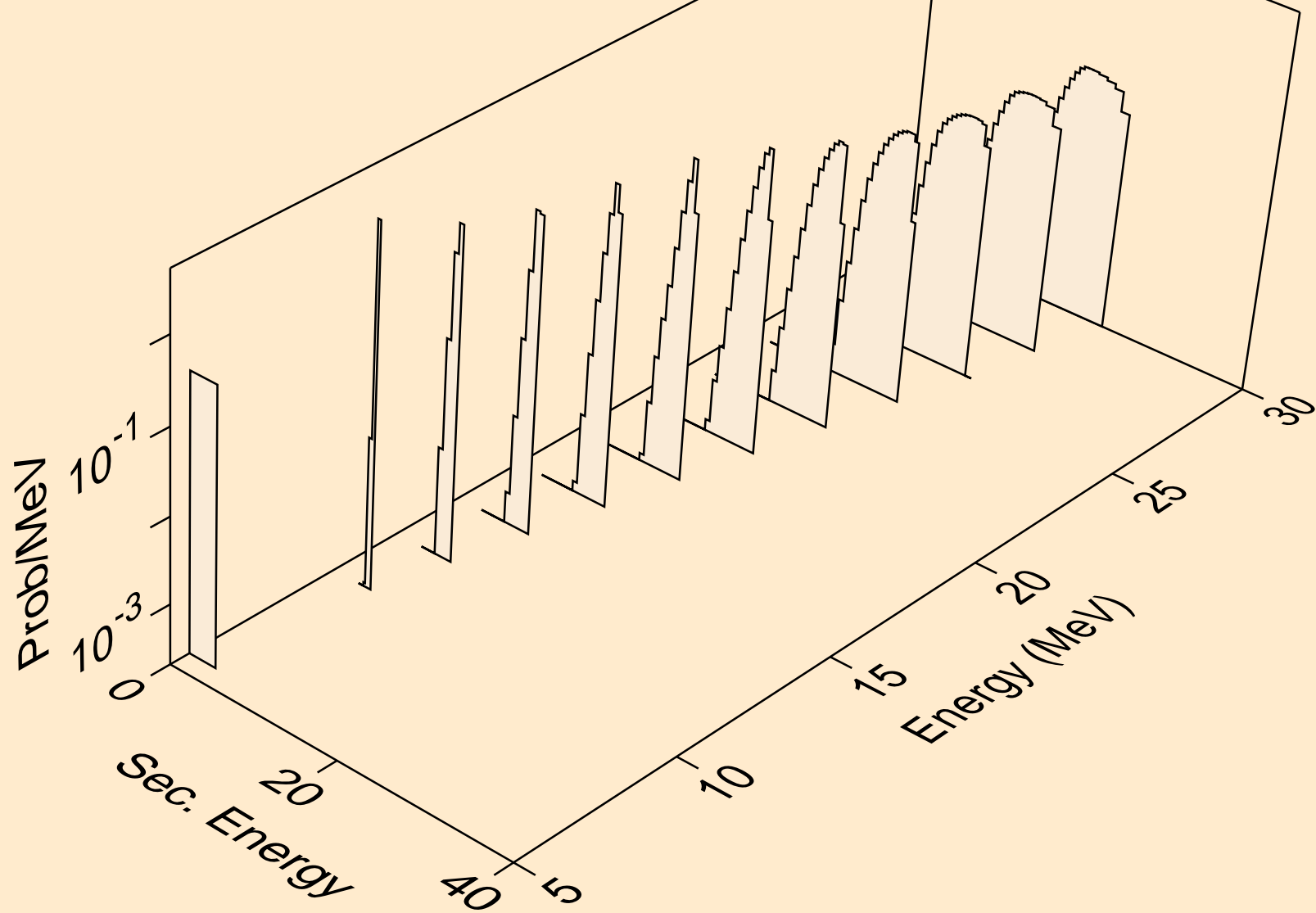
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



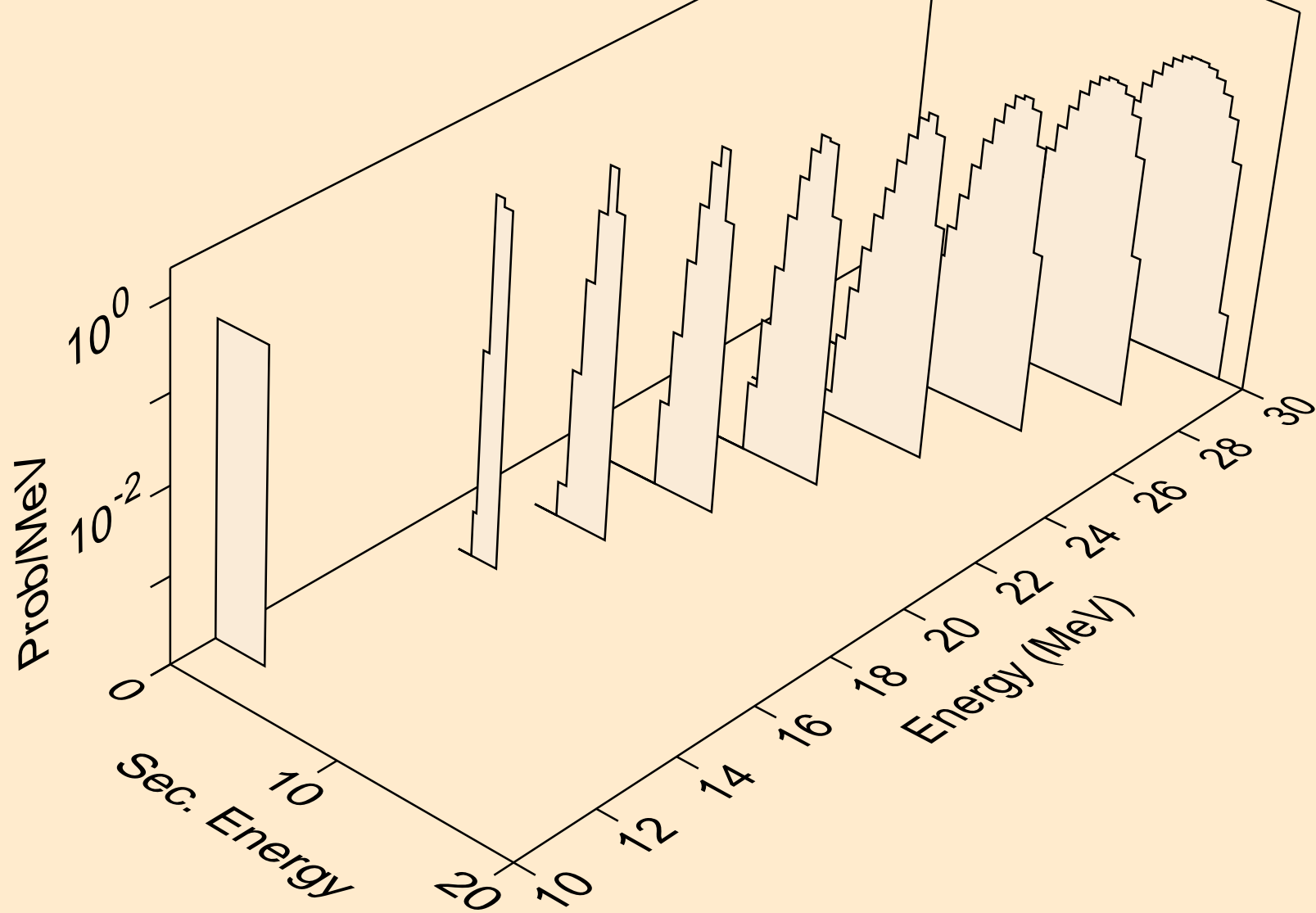
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



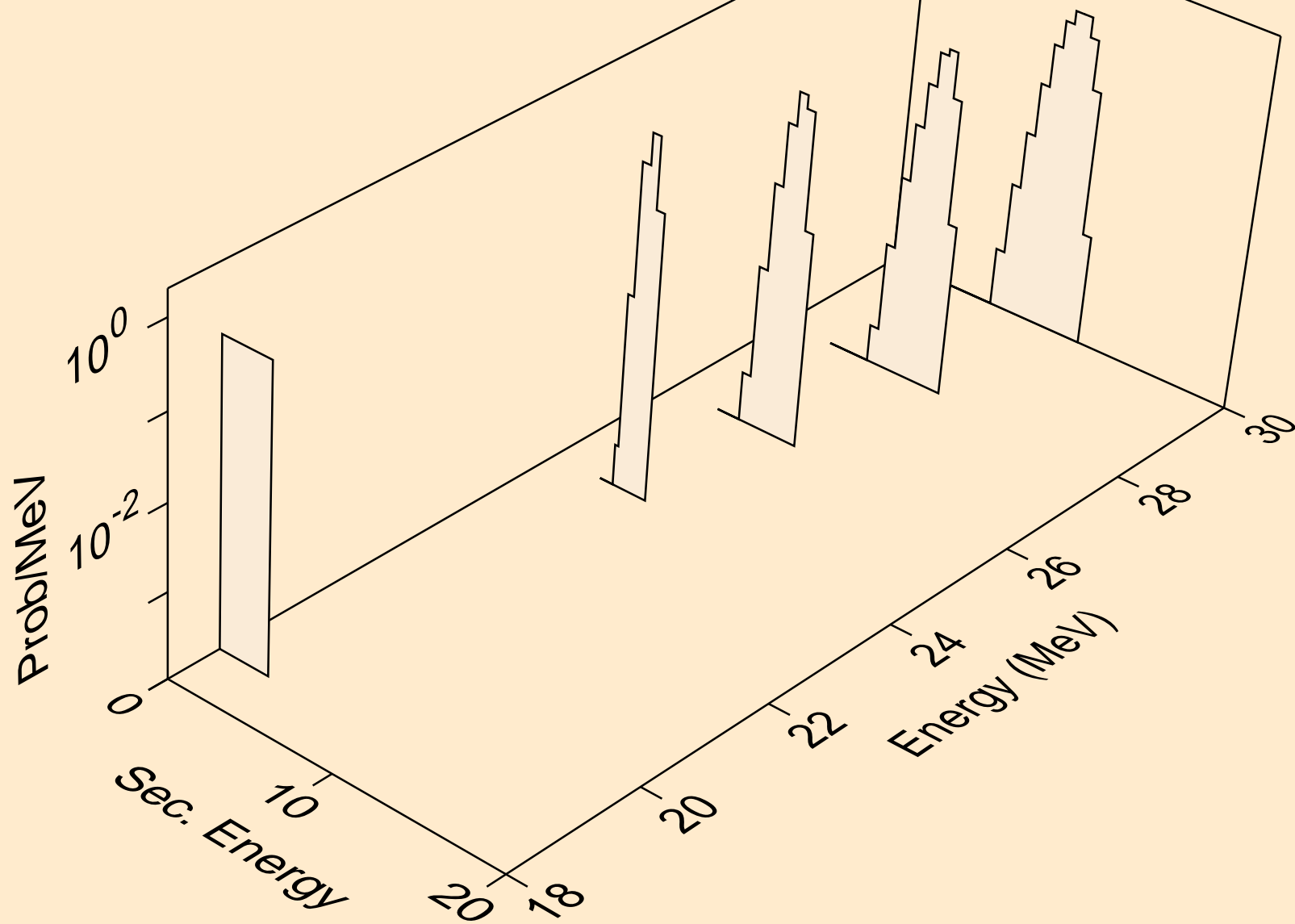
SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



SN130 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

