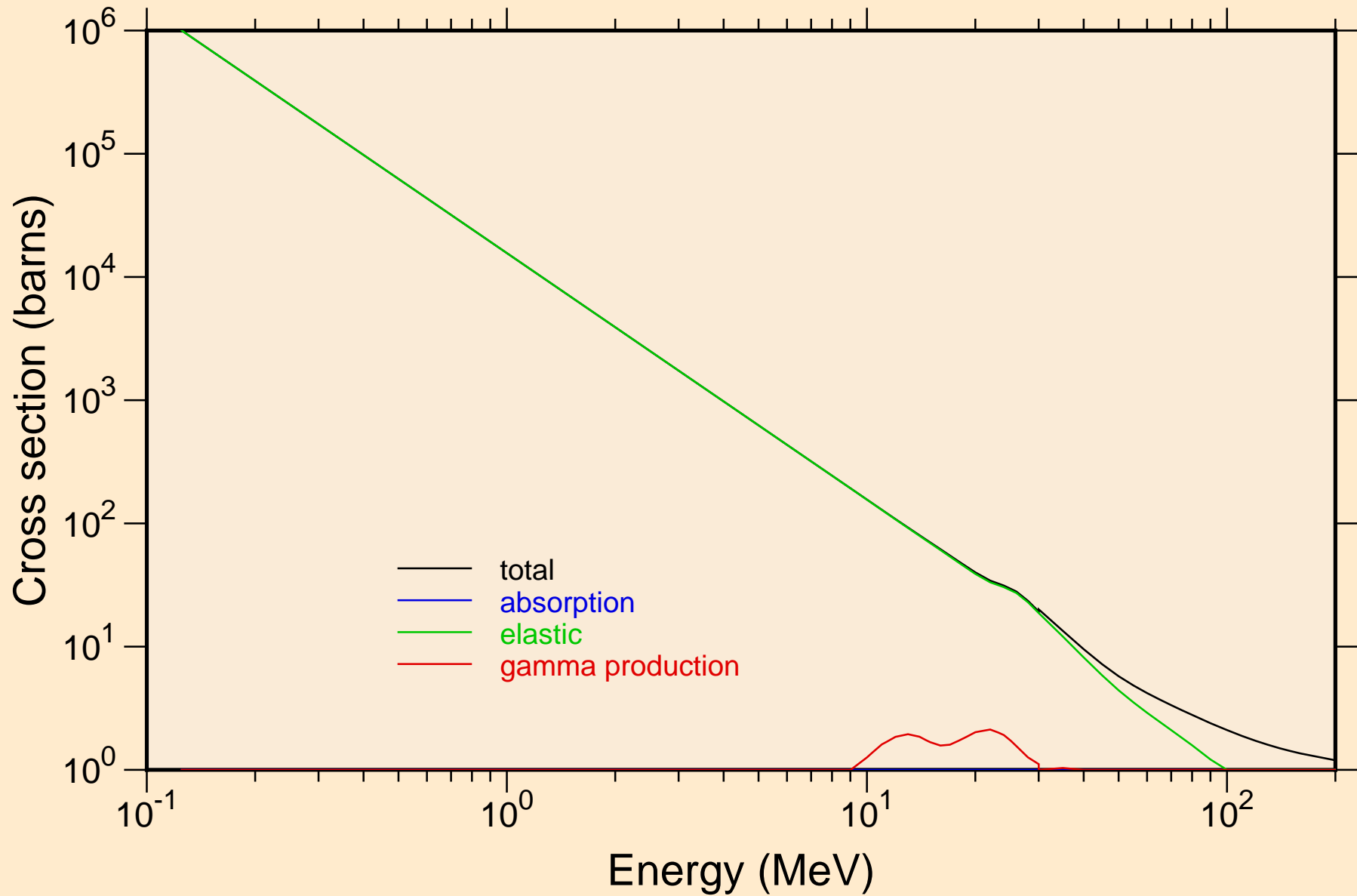


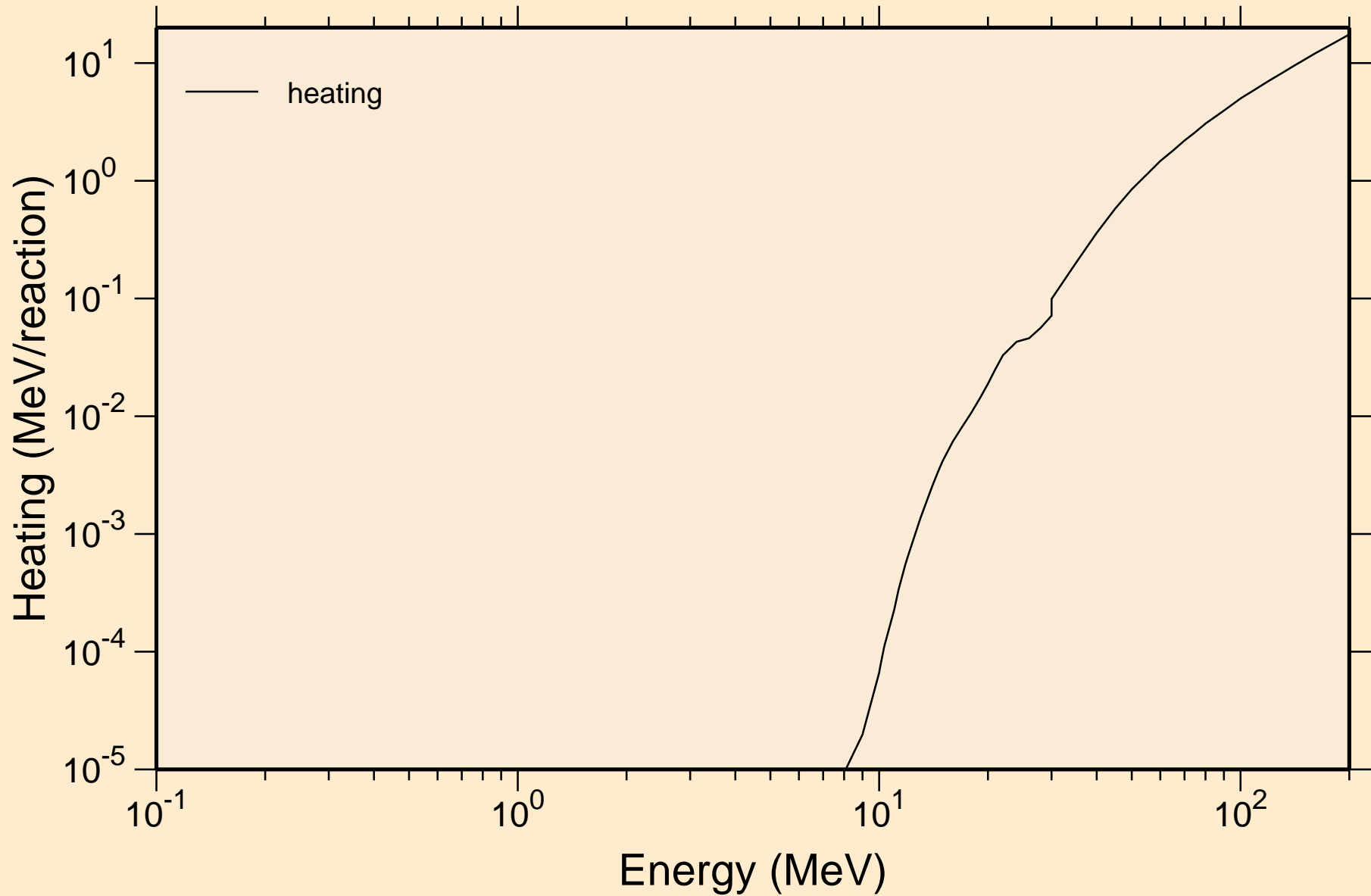
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



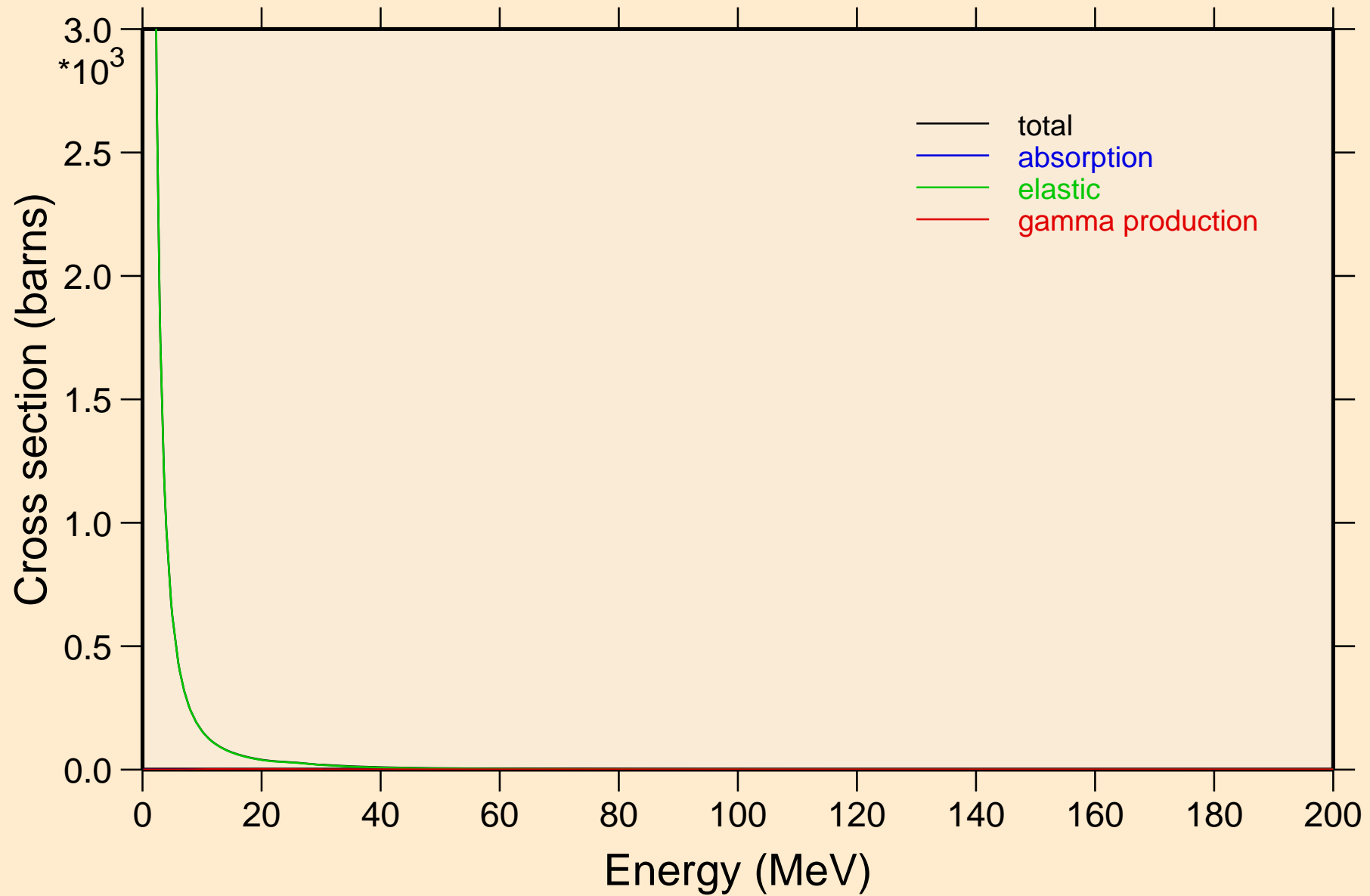
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



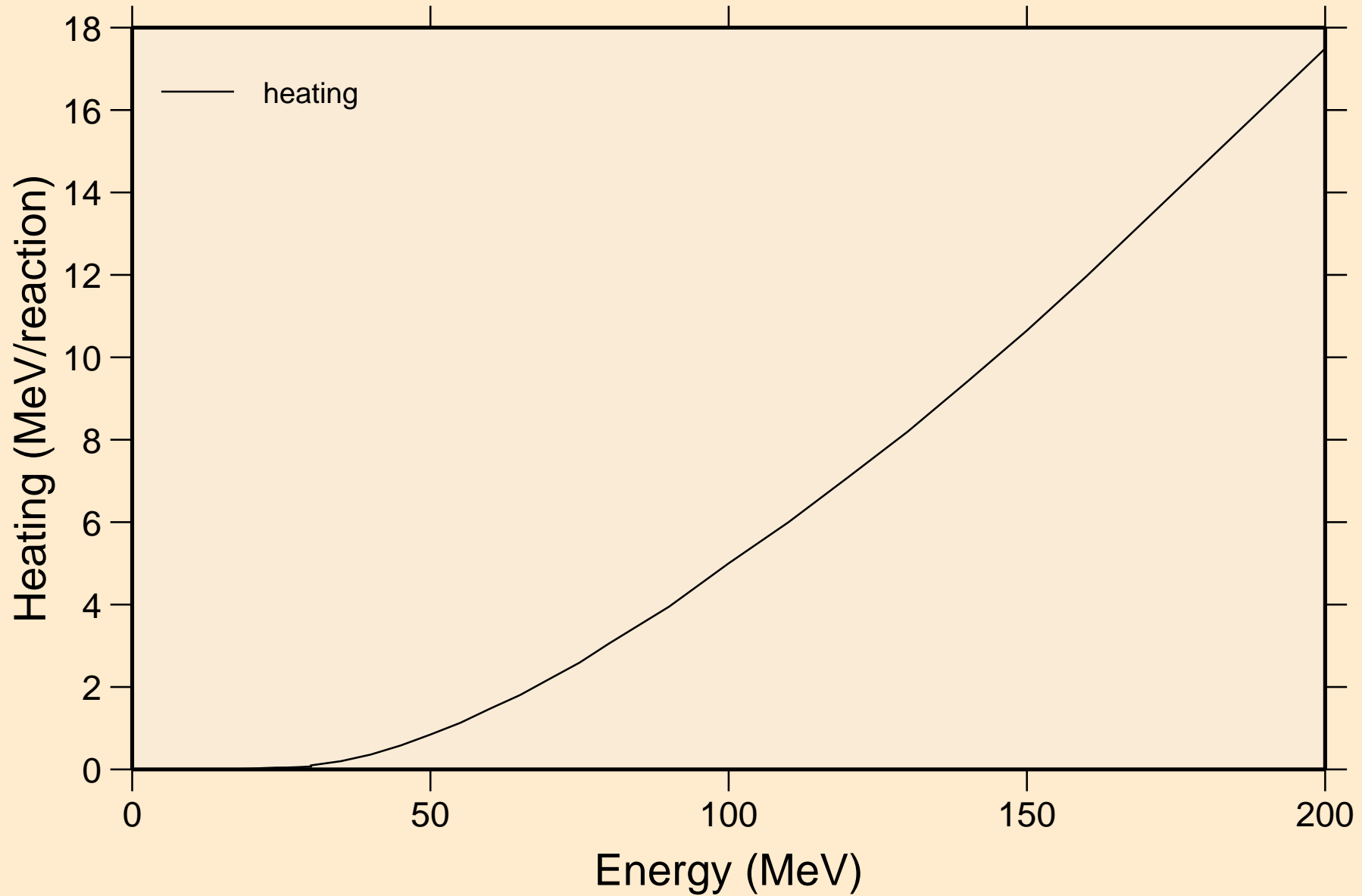
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



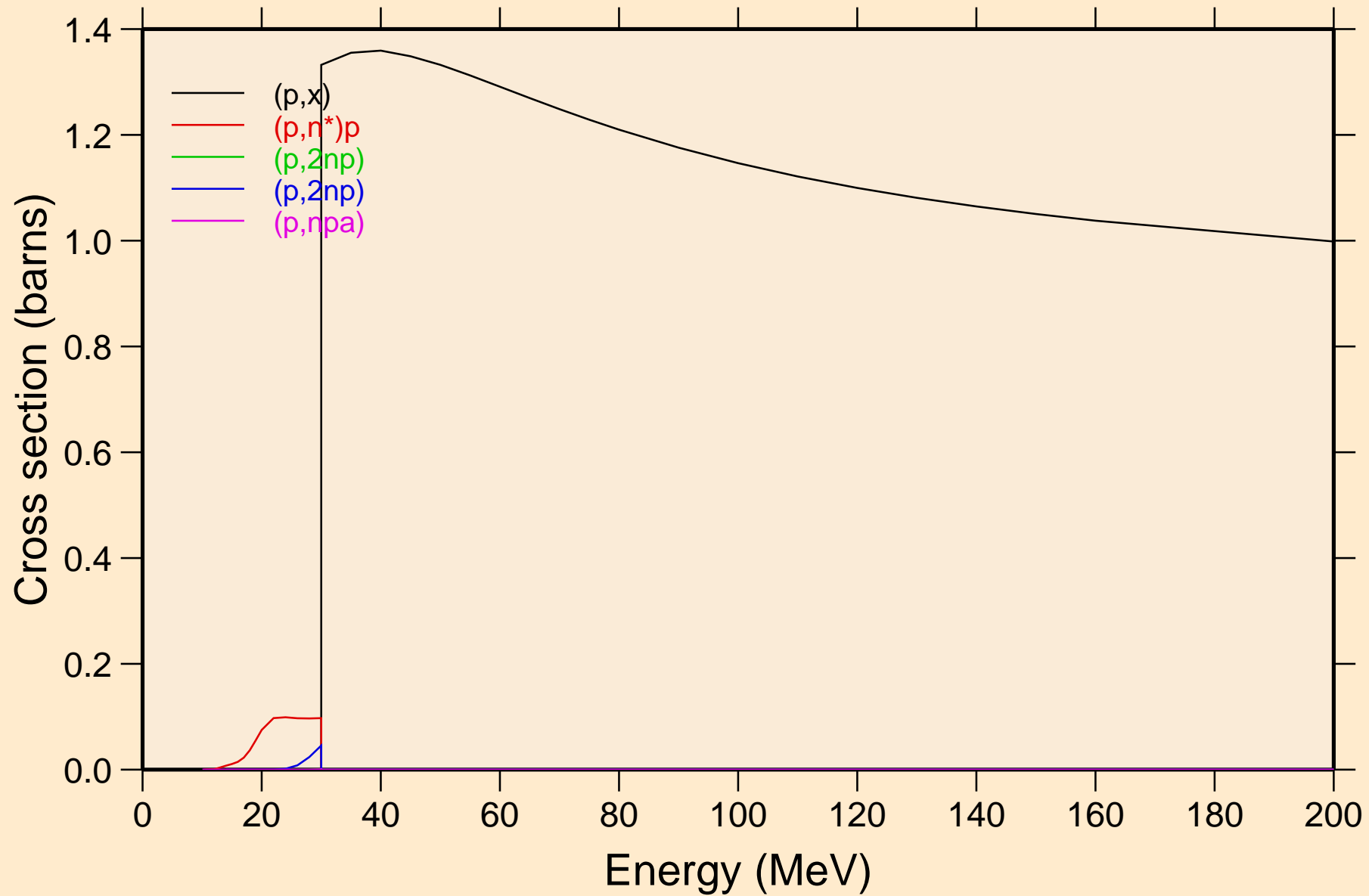
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



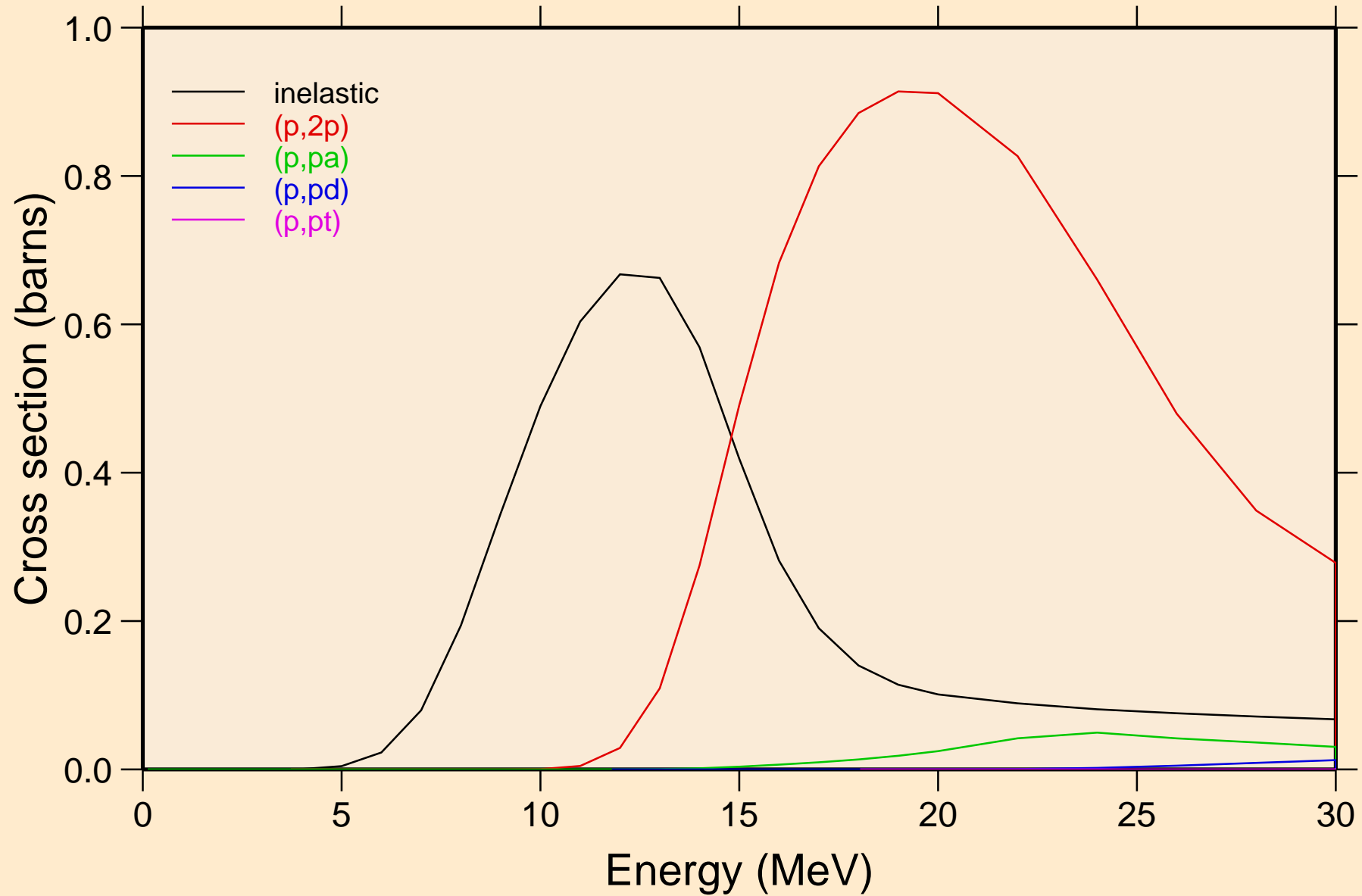
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

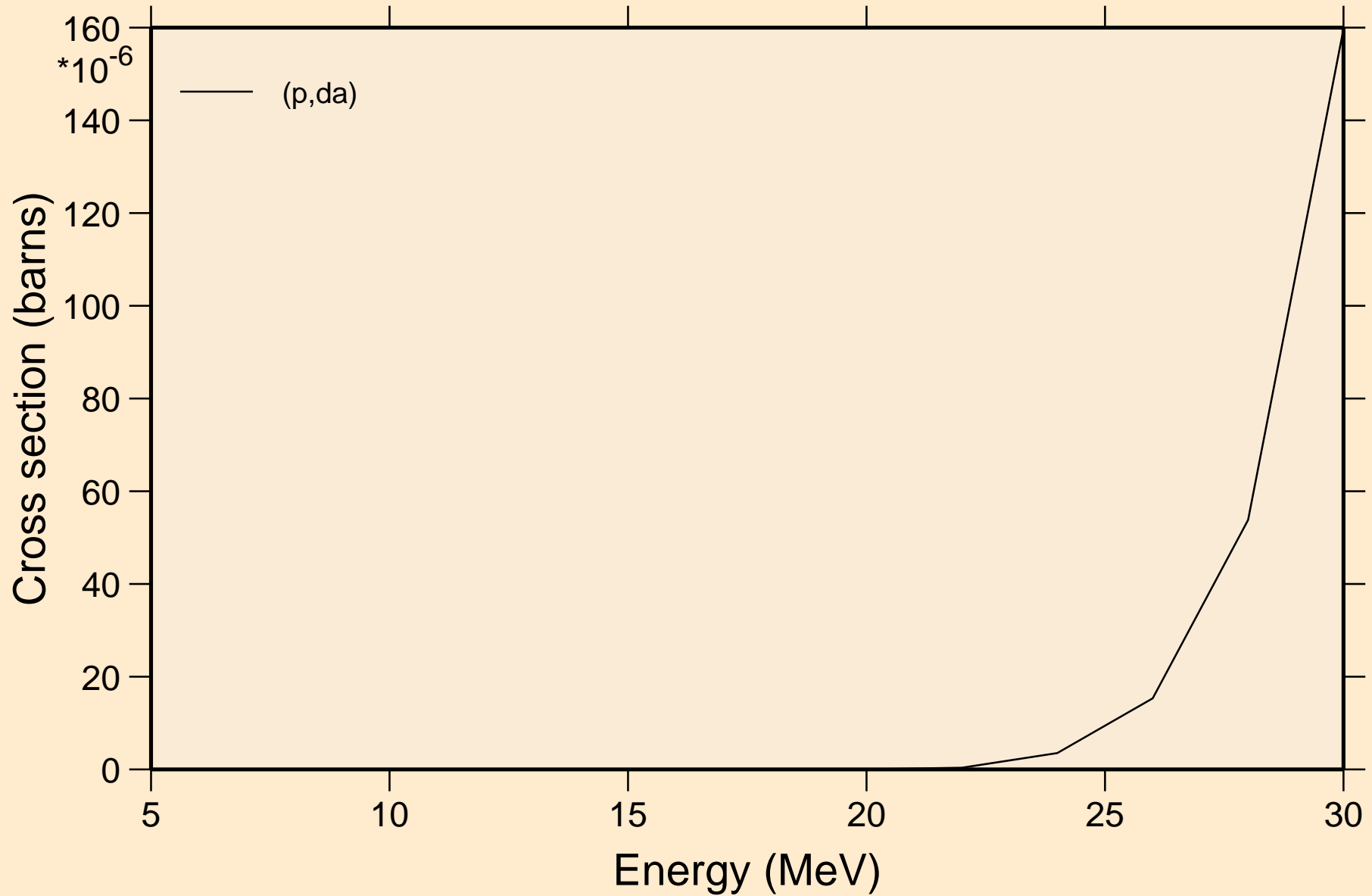


# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

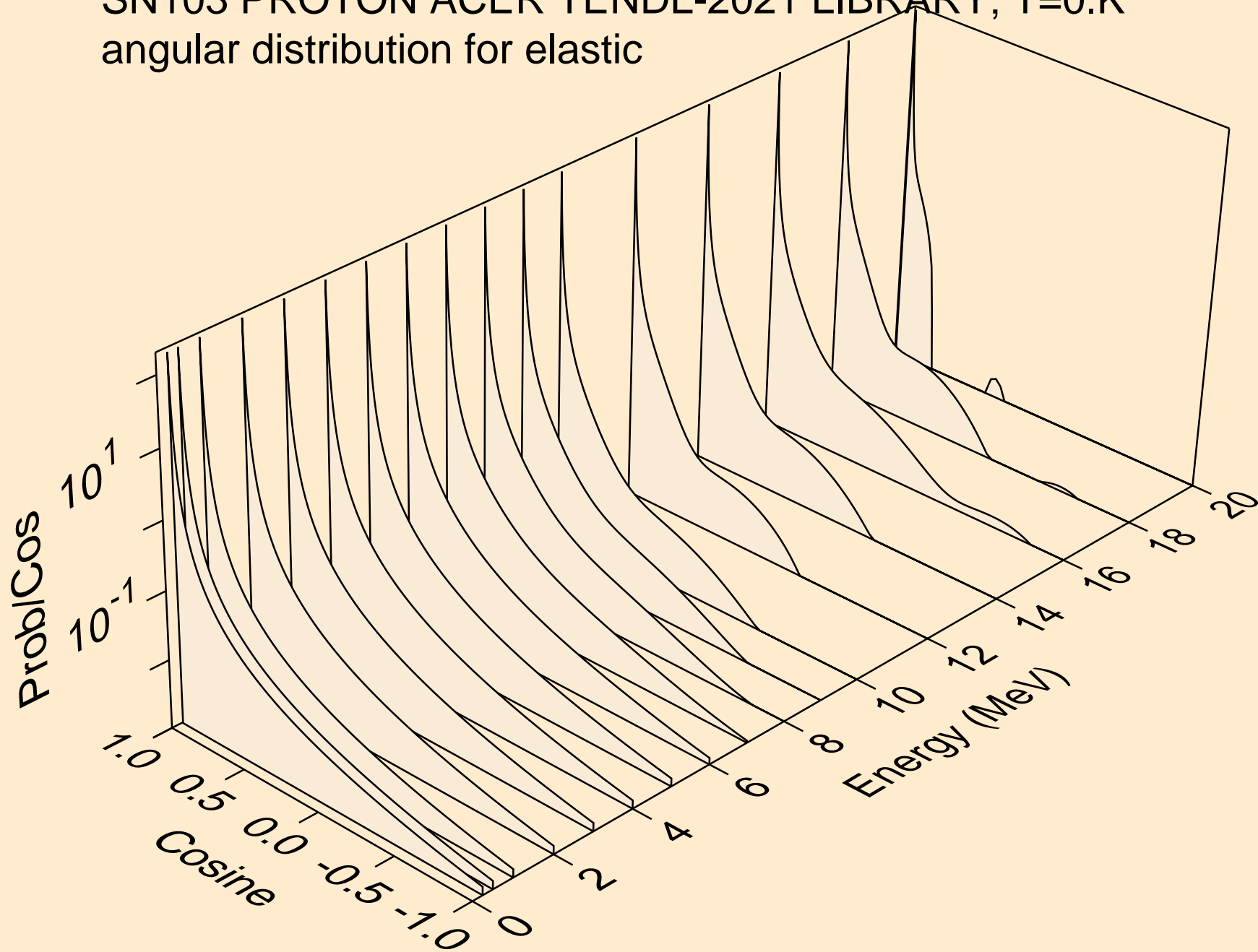
## Threshold reactions



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

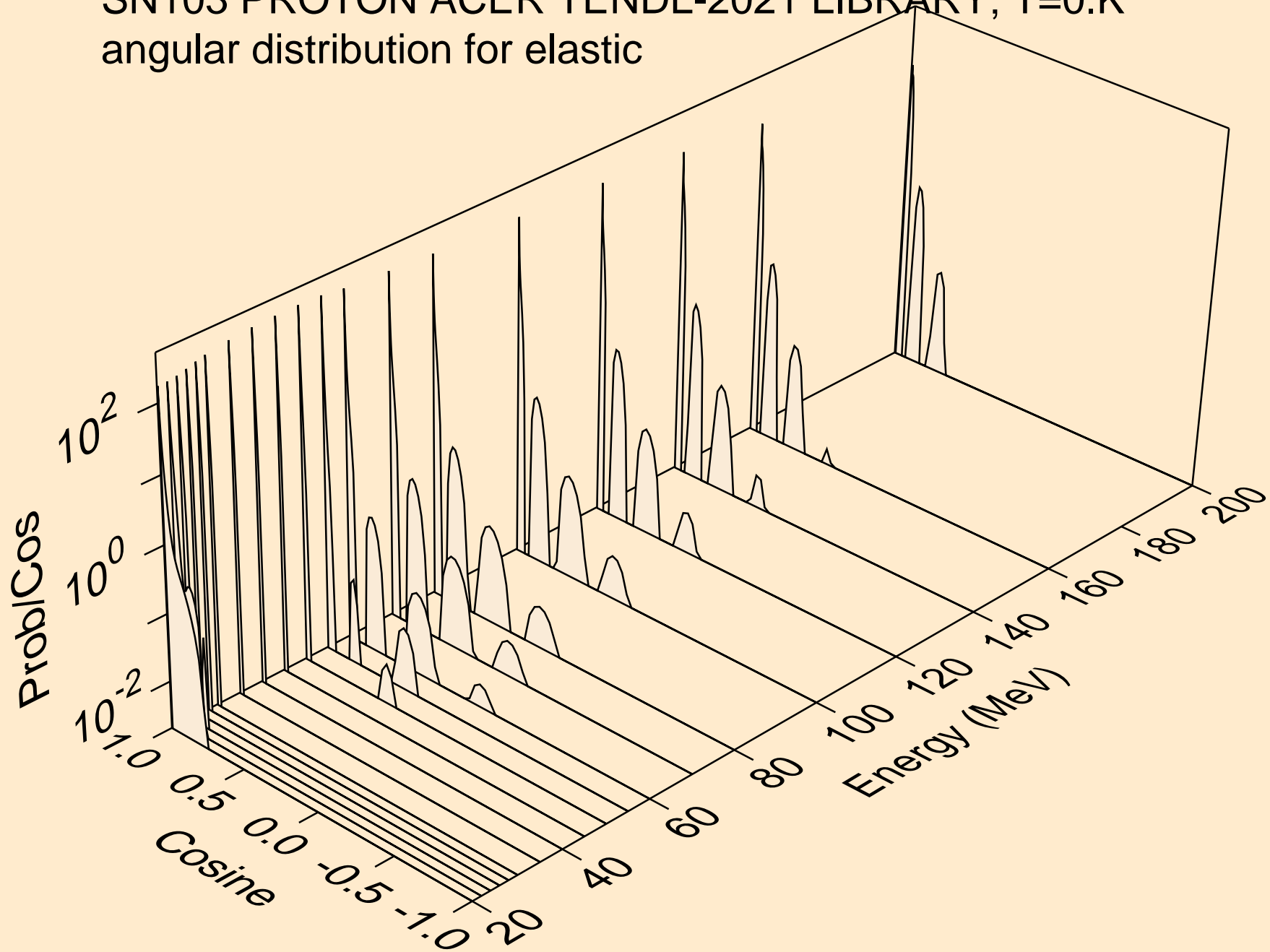


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

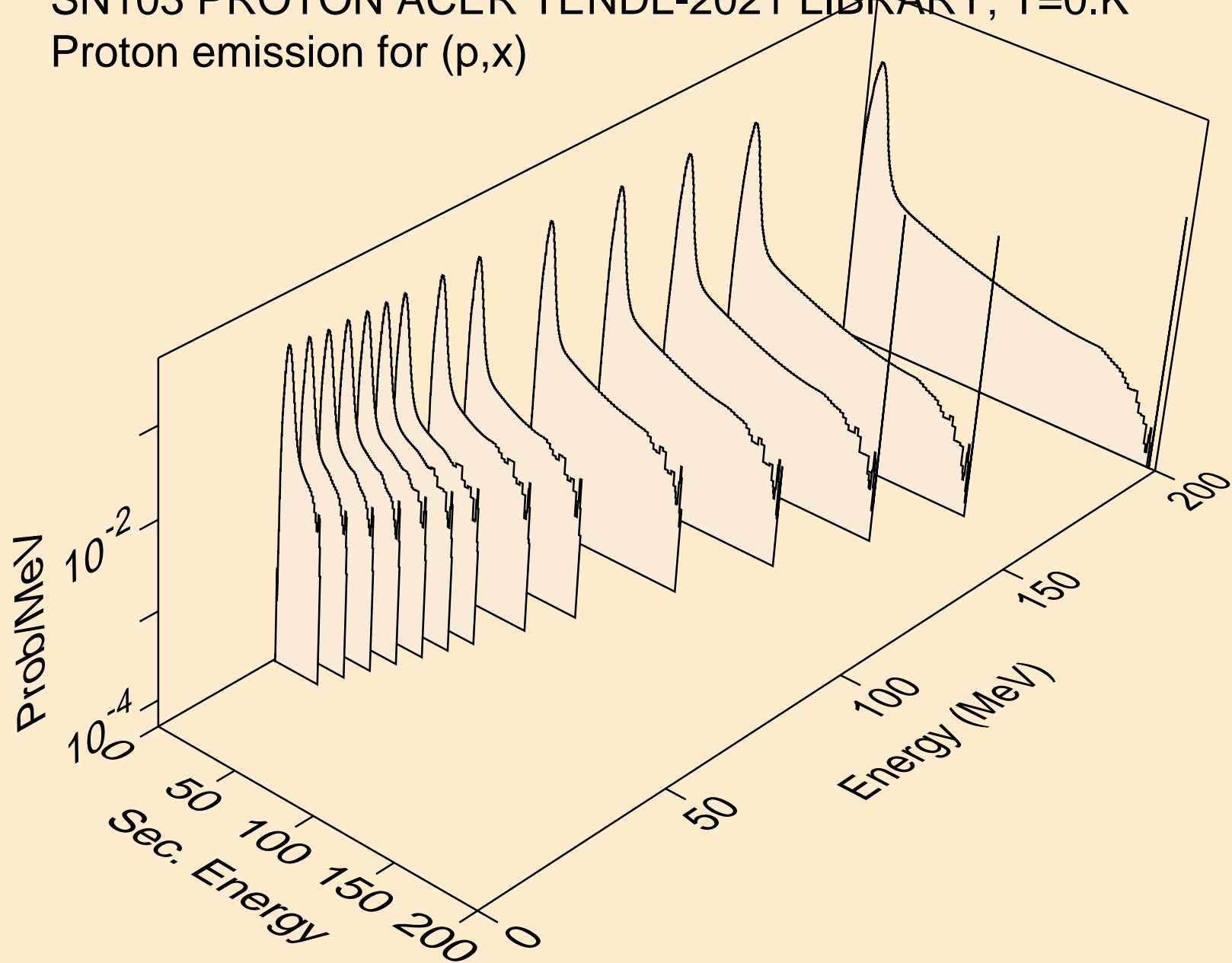




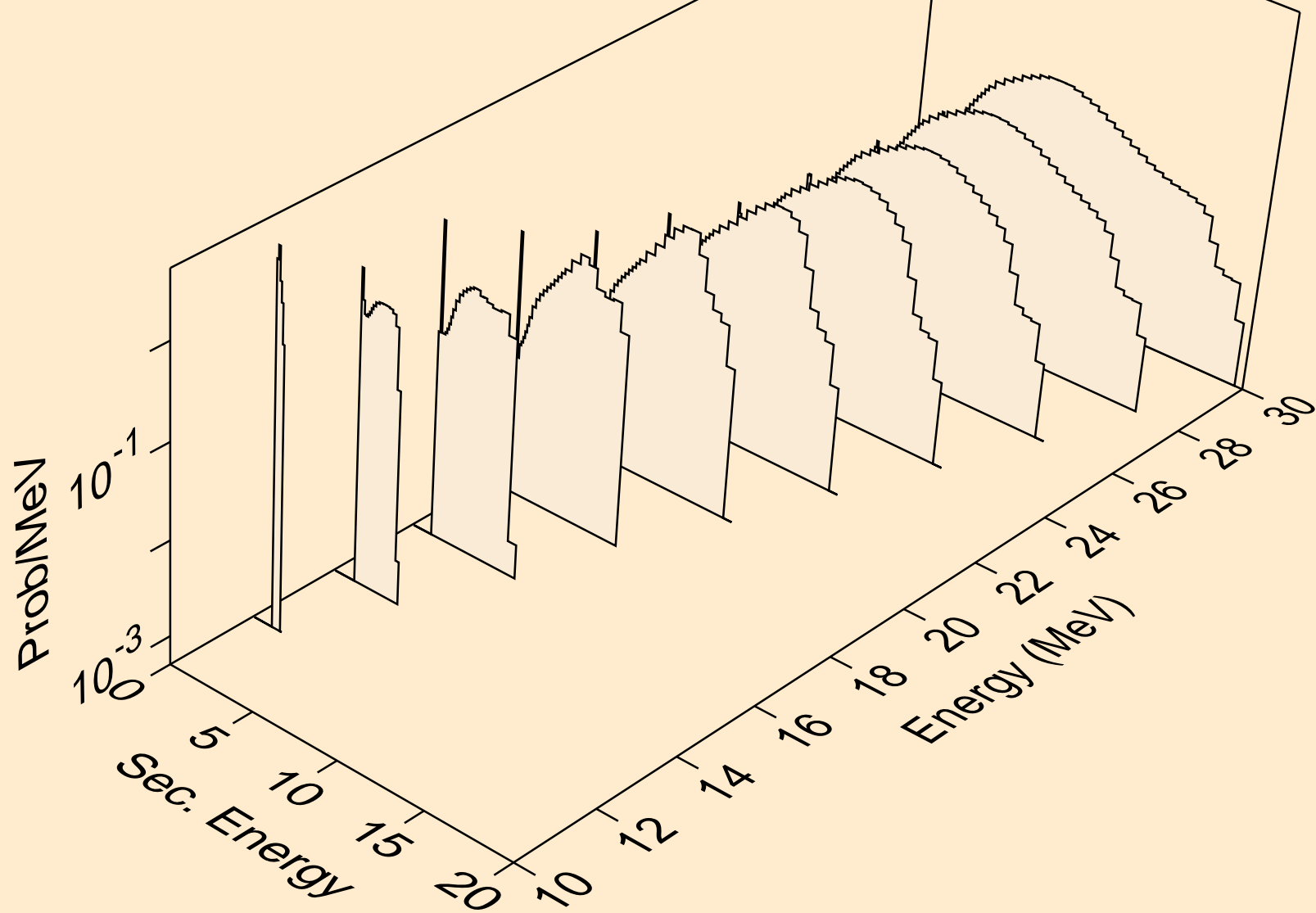
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



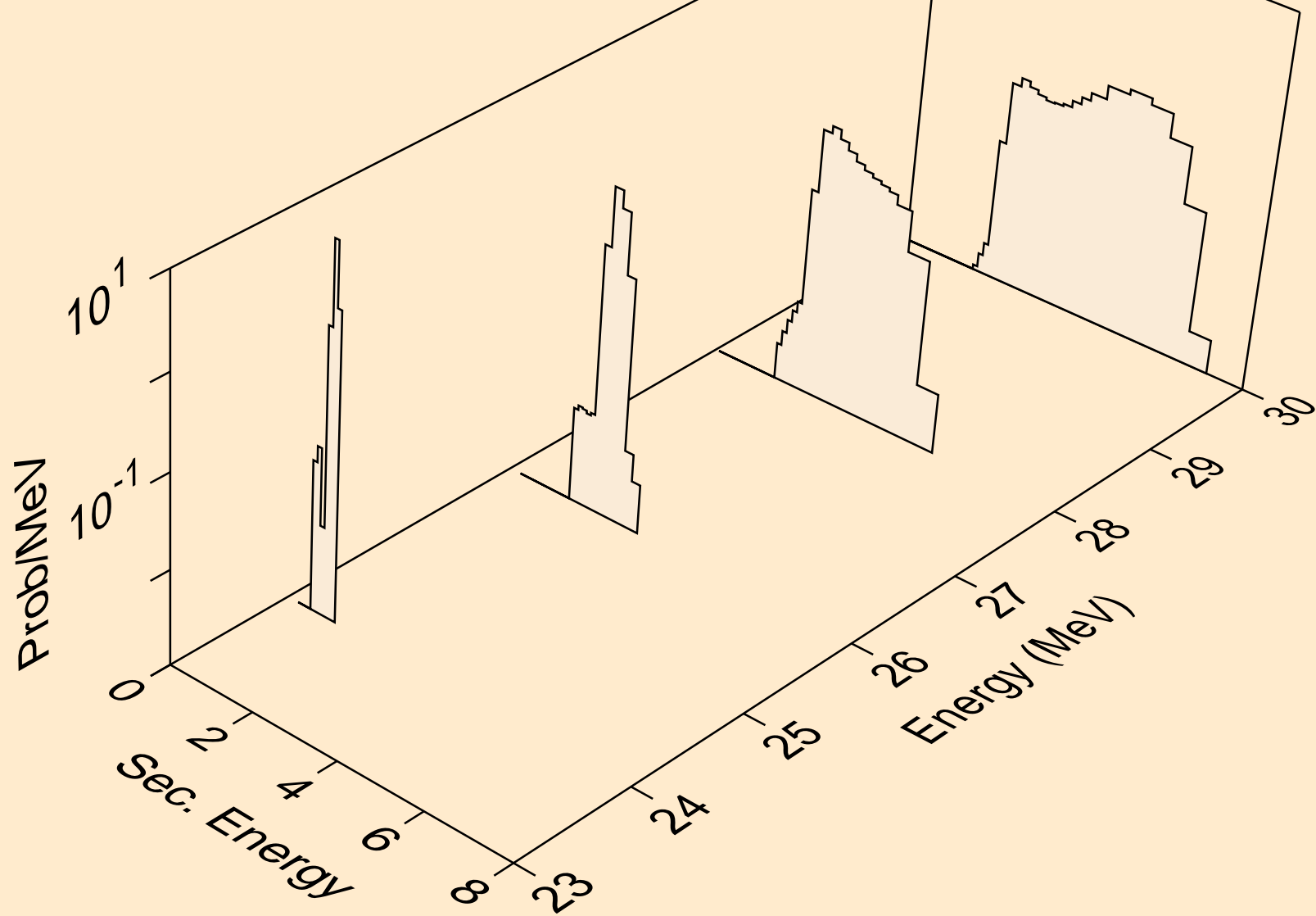
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



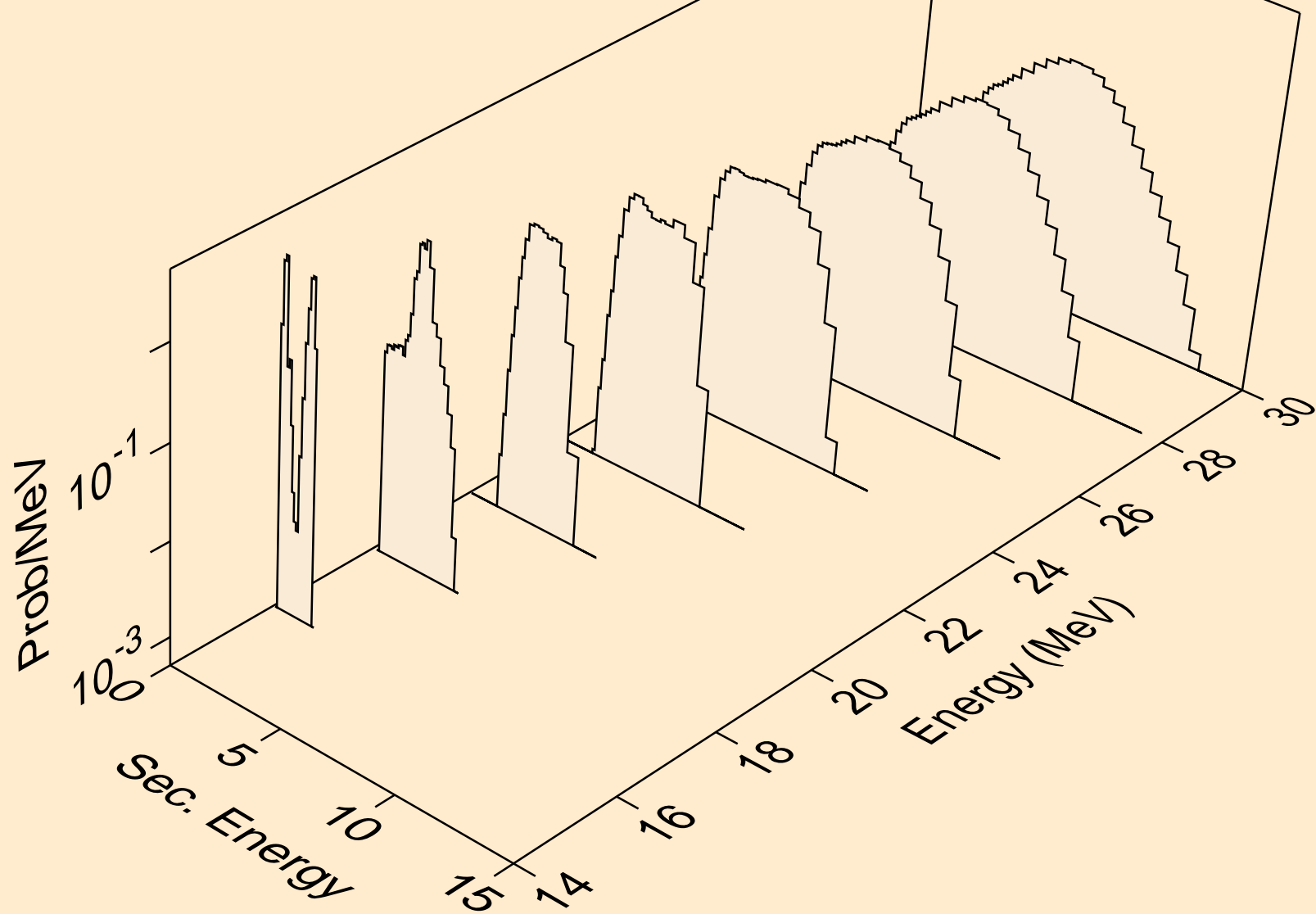
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



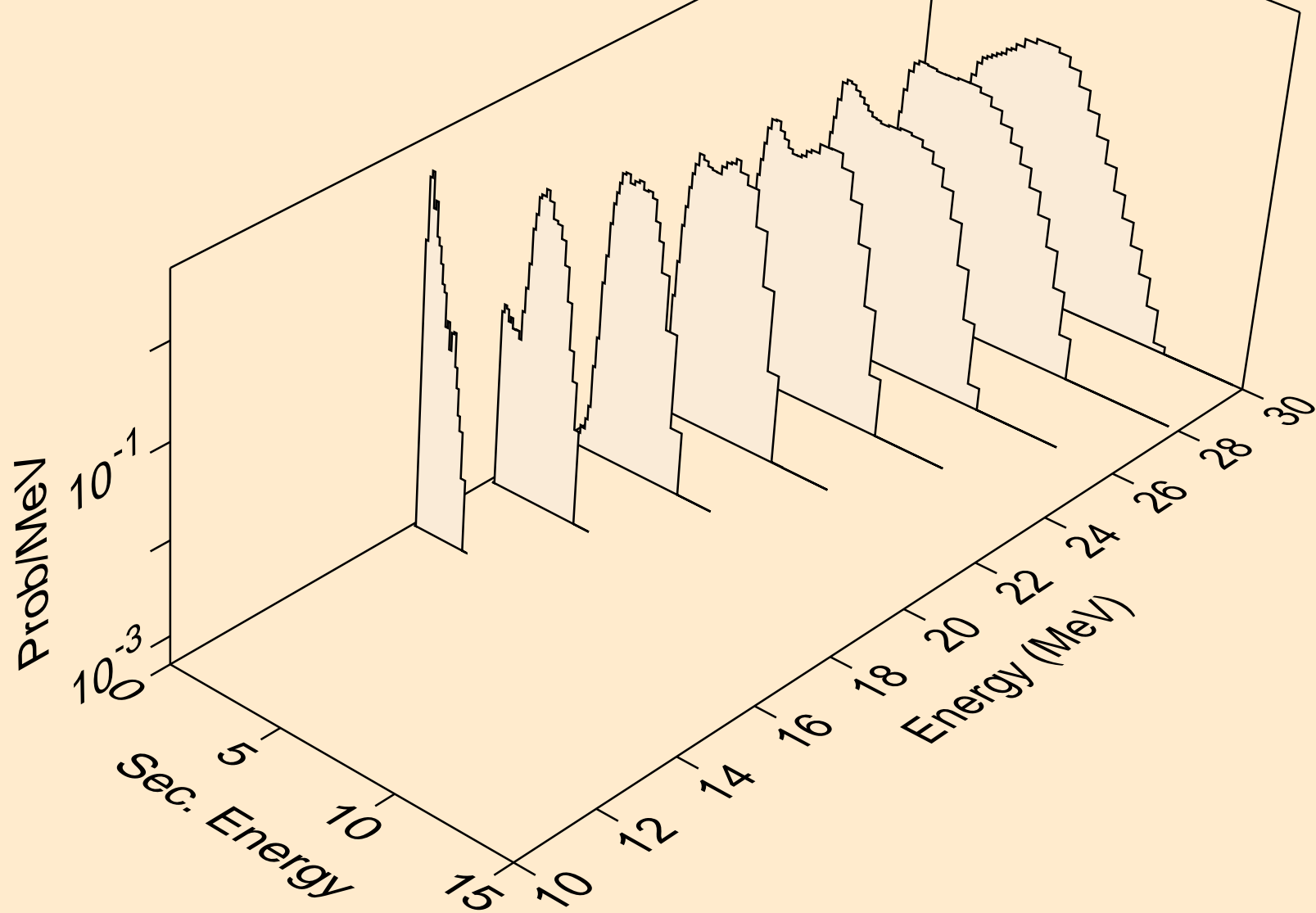
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



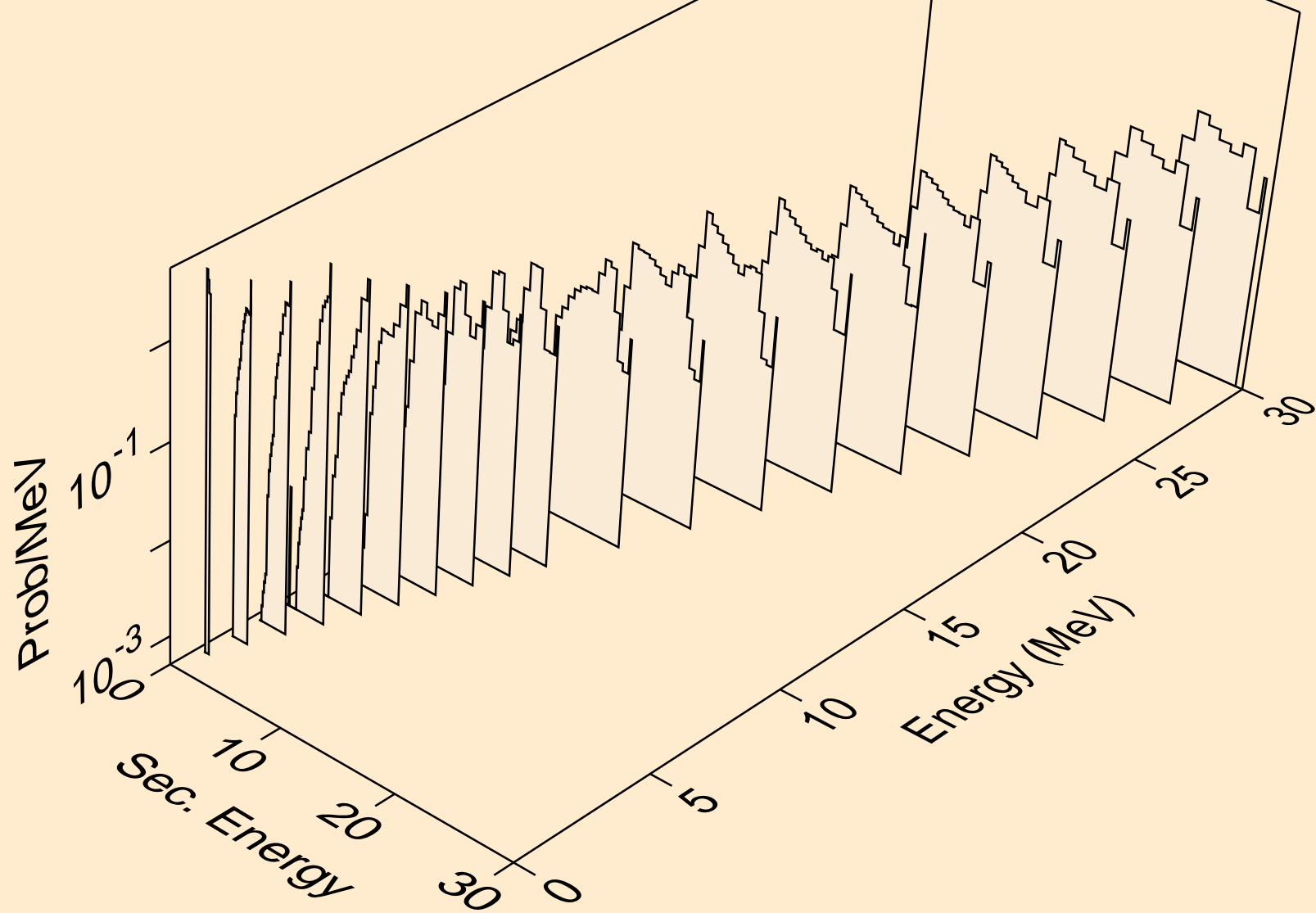
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



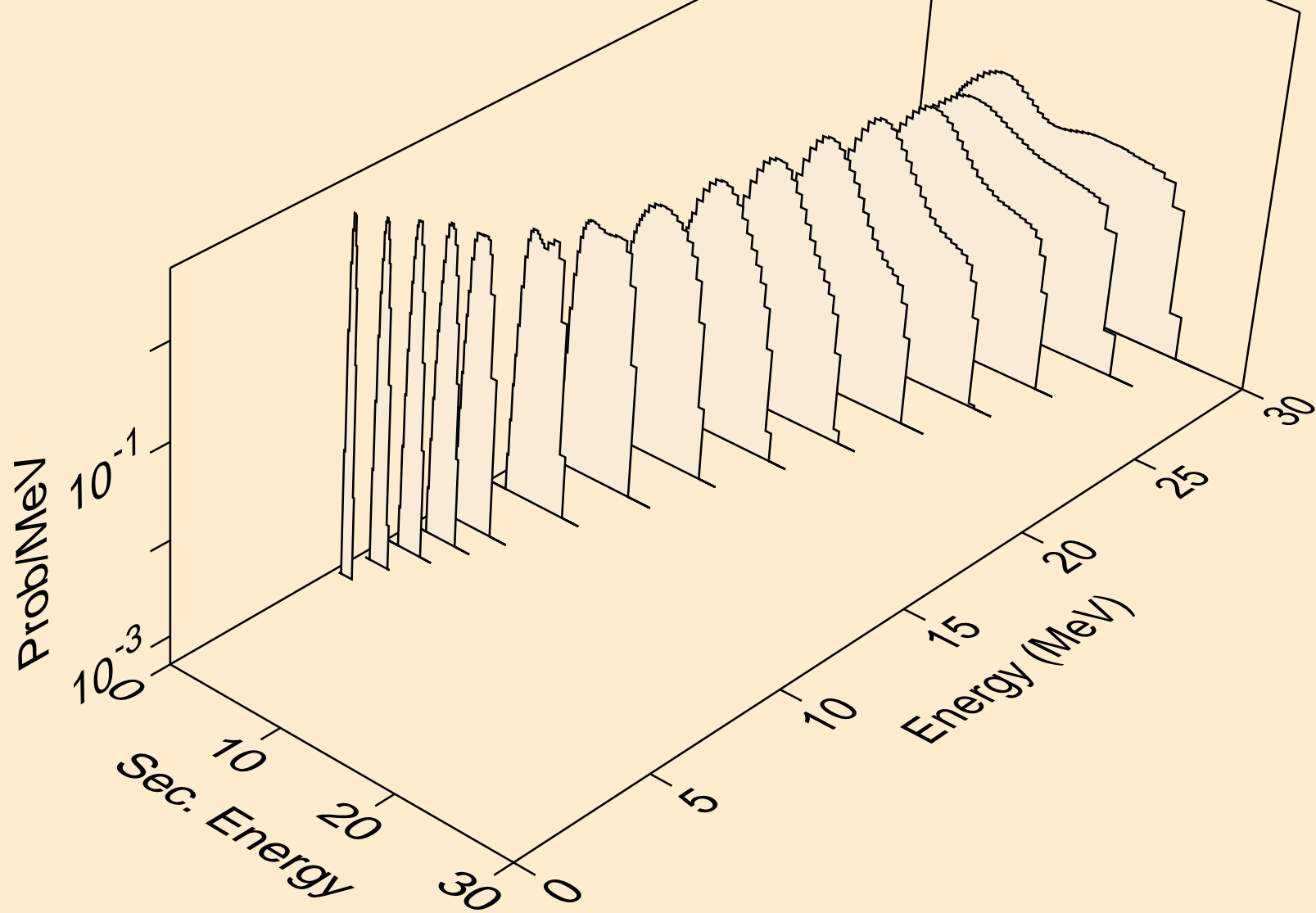
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

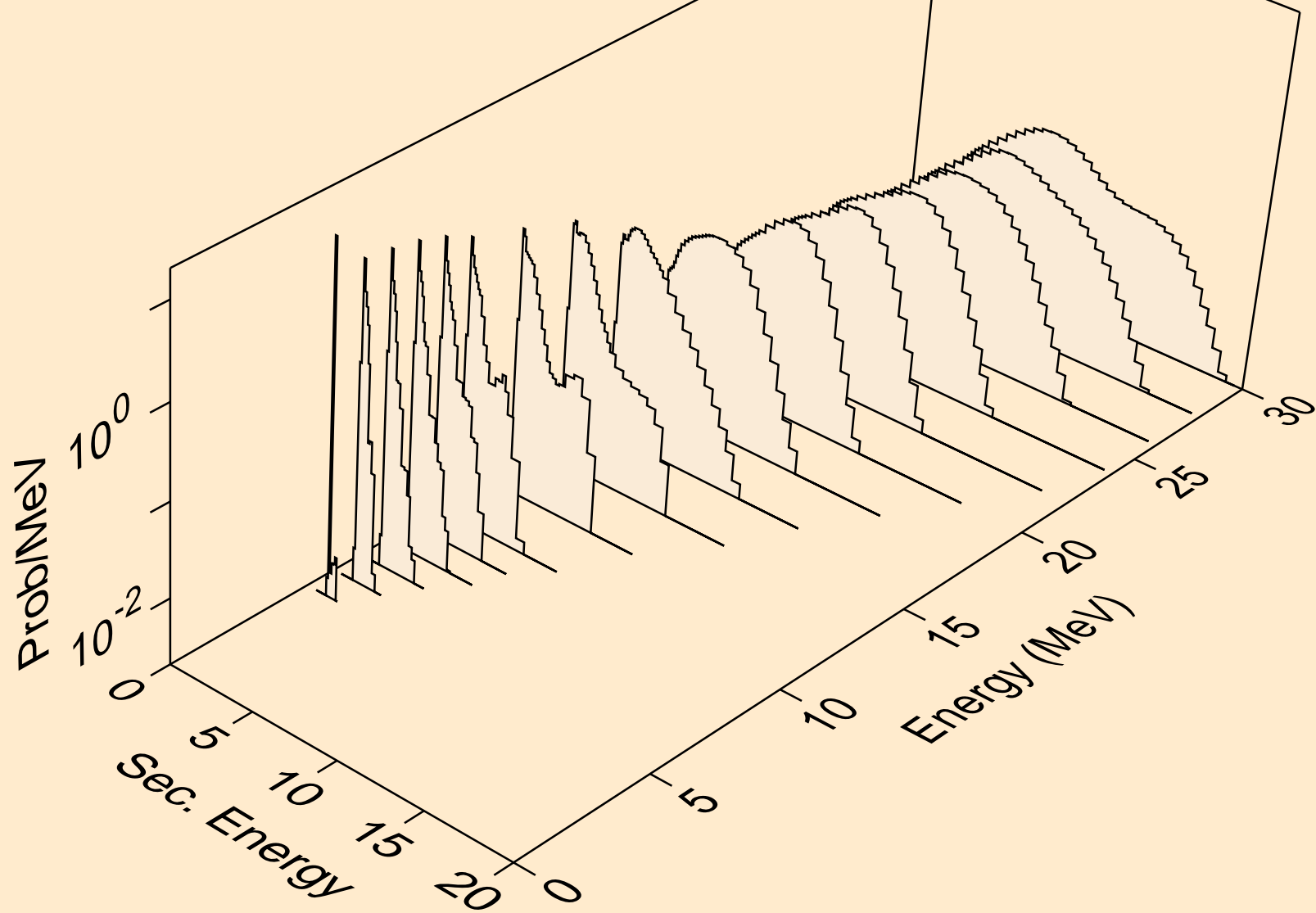


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

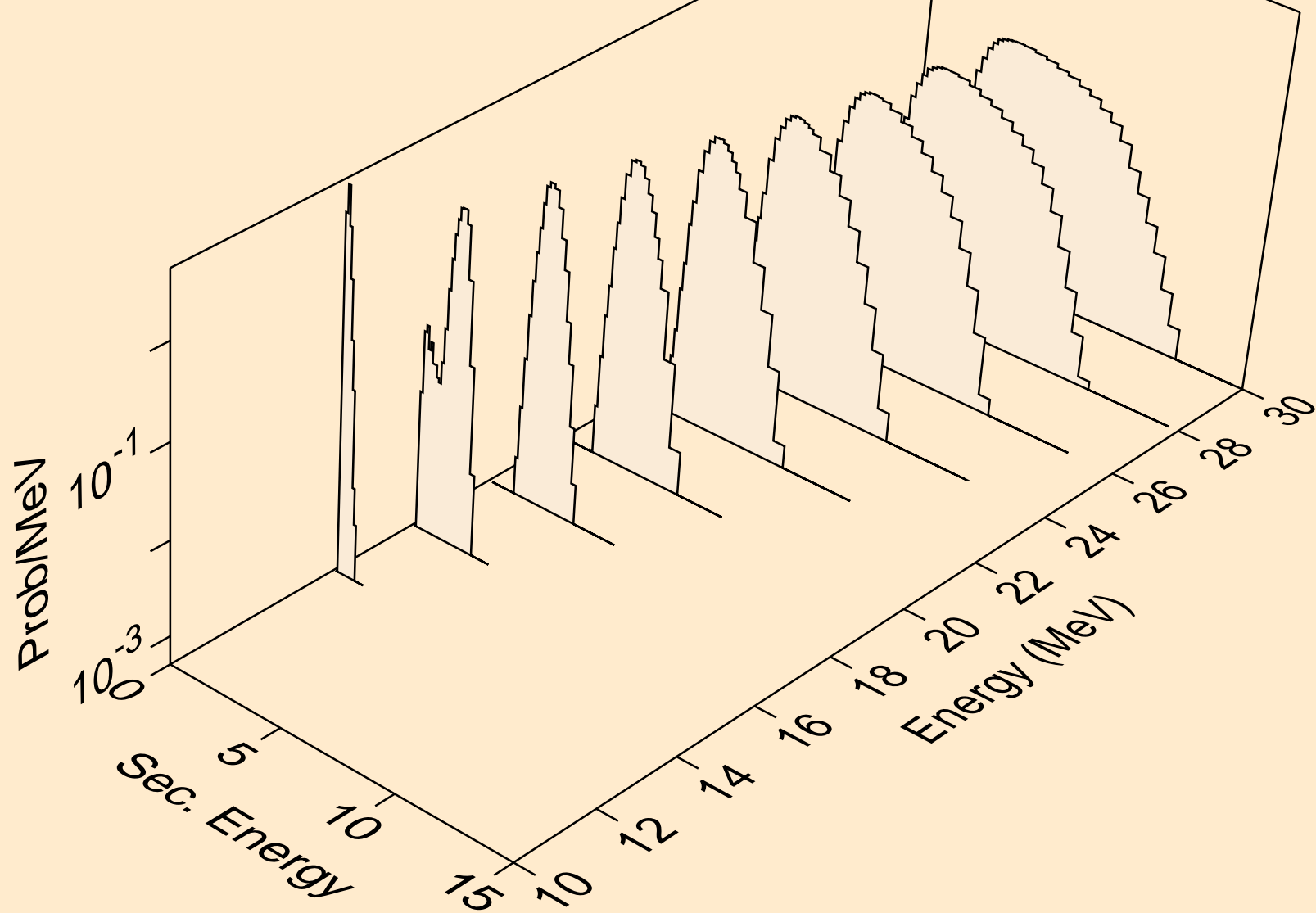




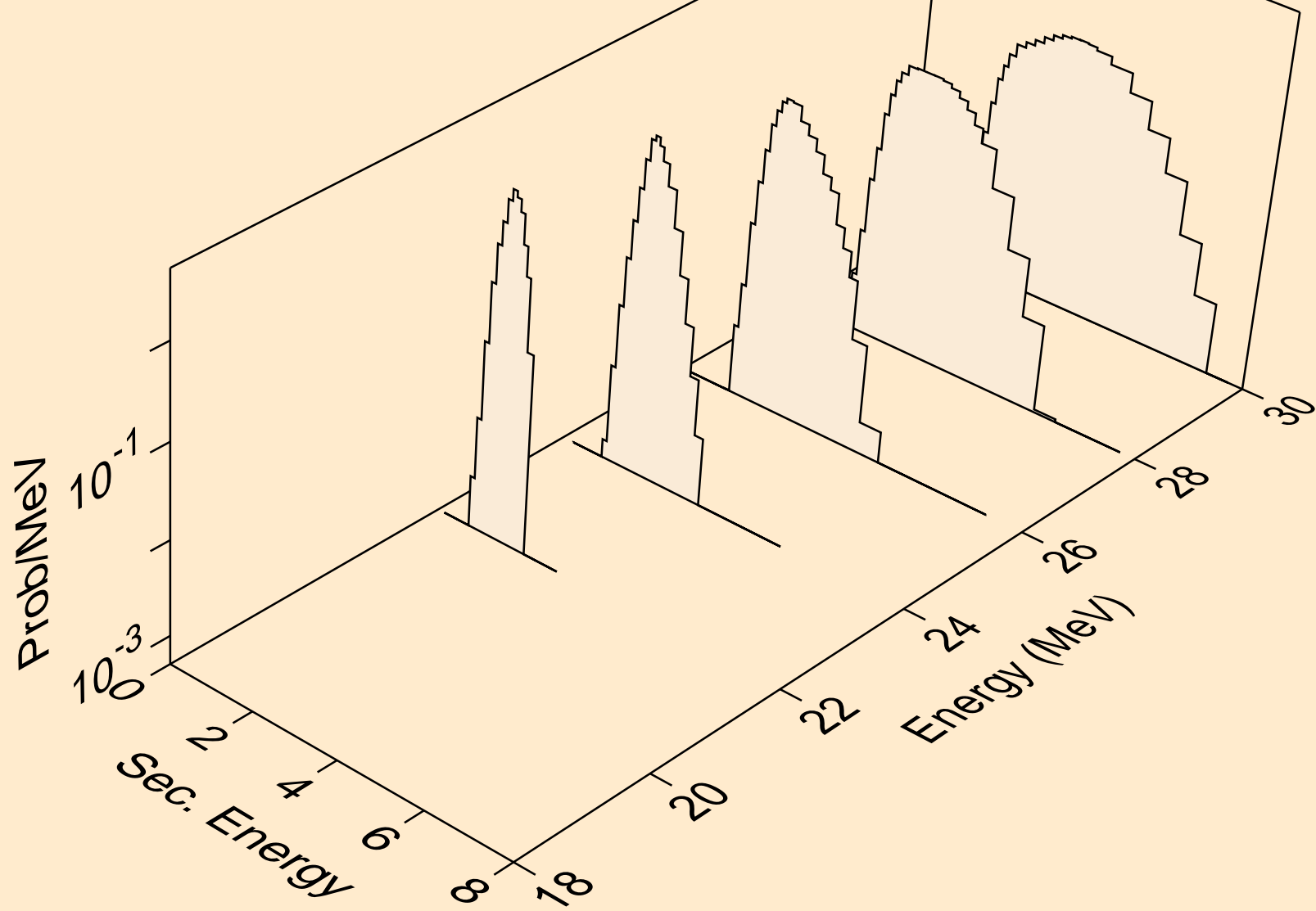
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



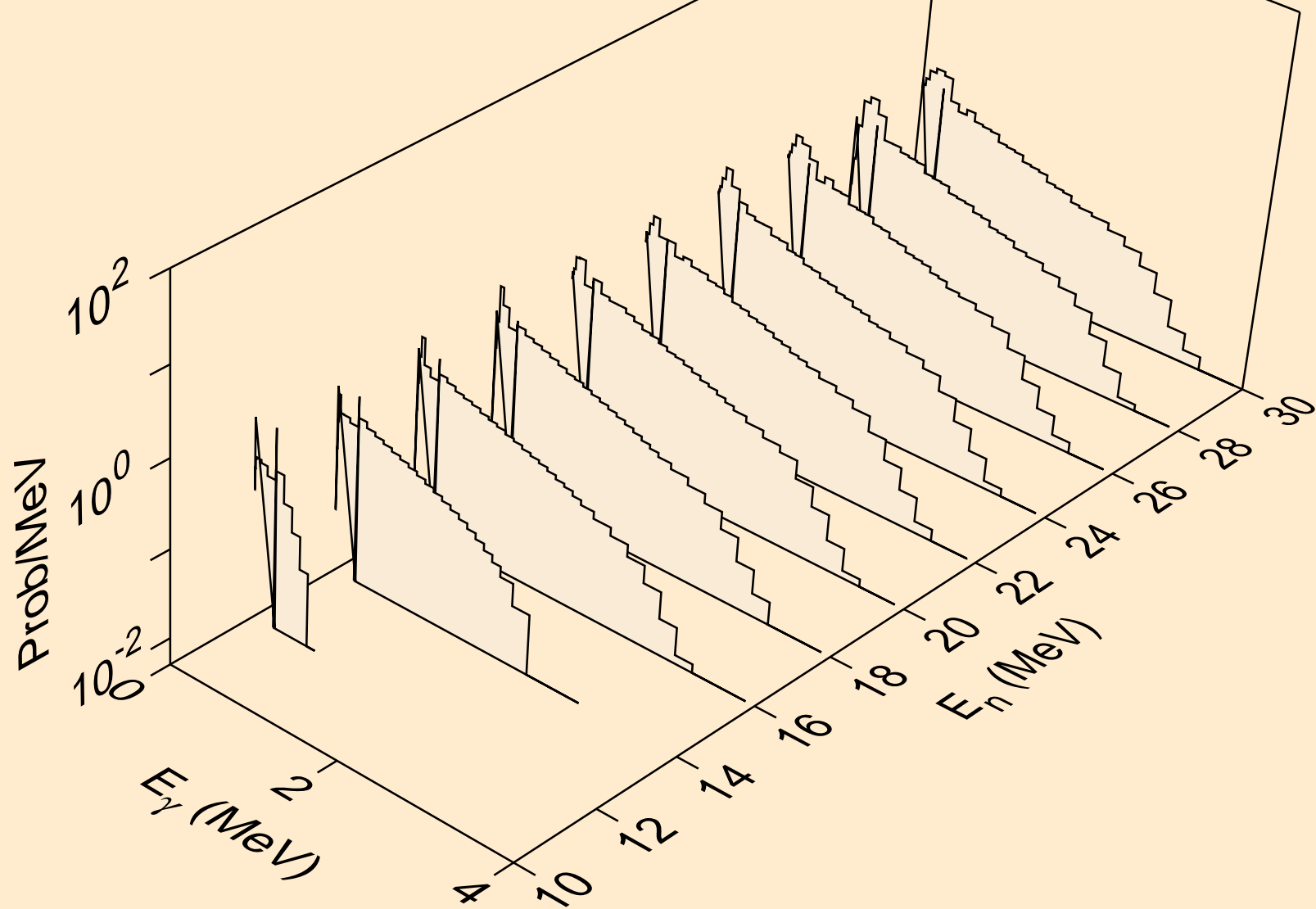
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



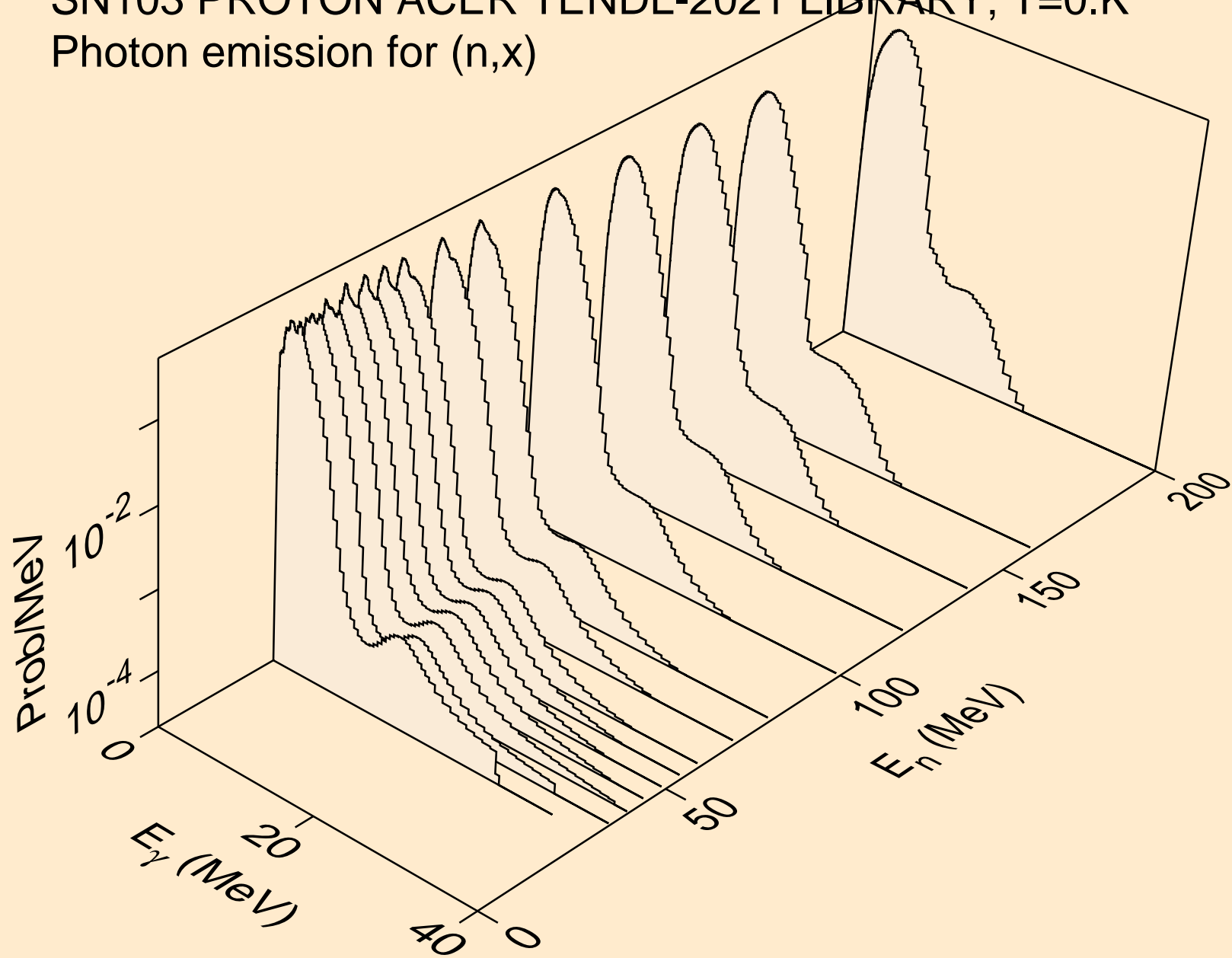
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



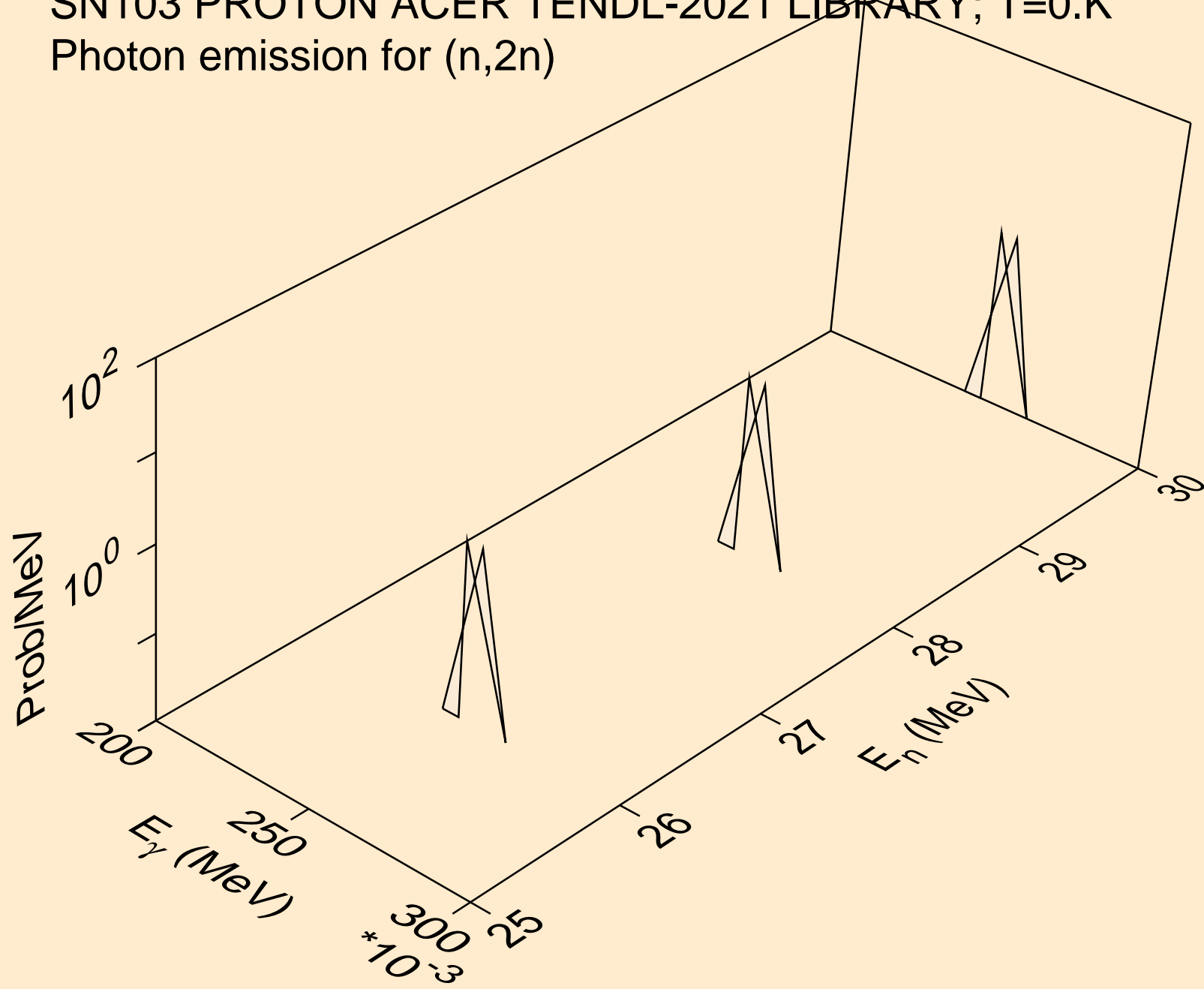
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



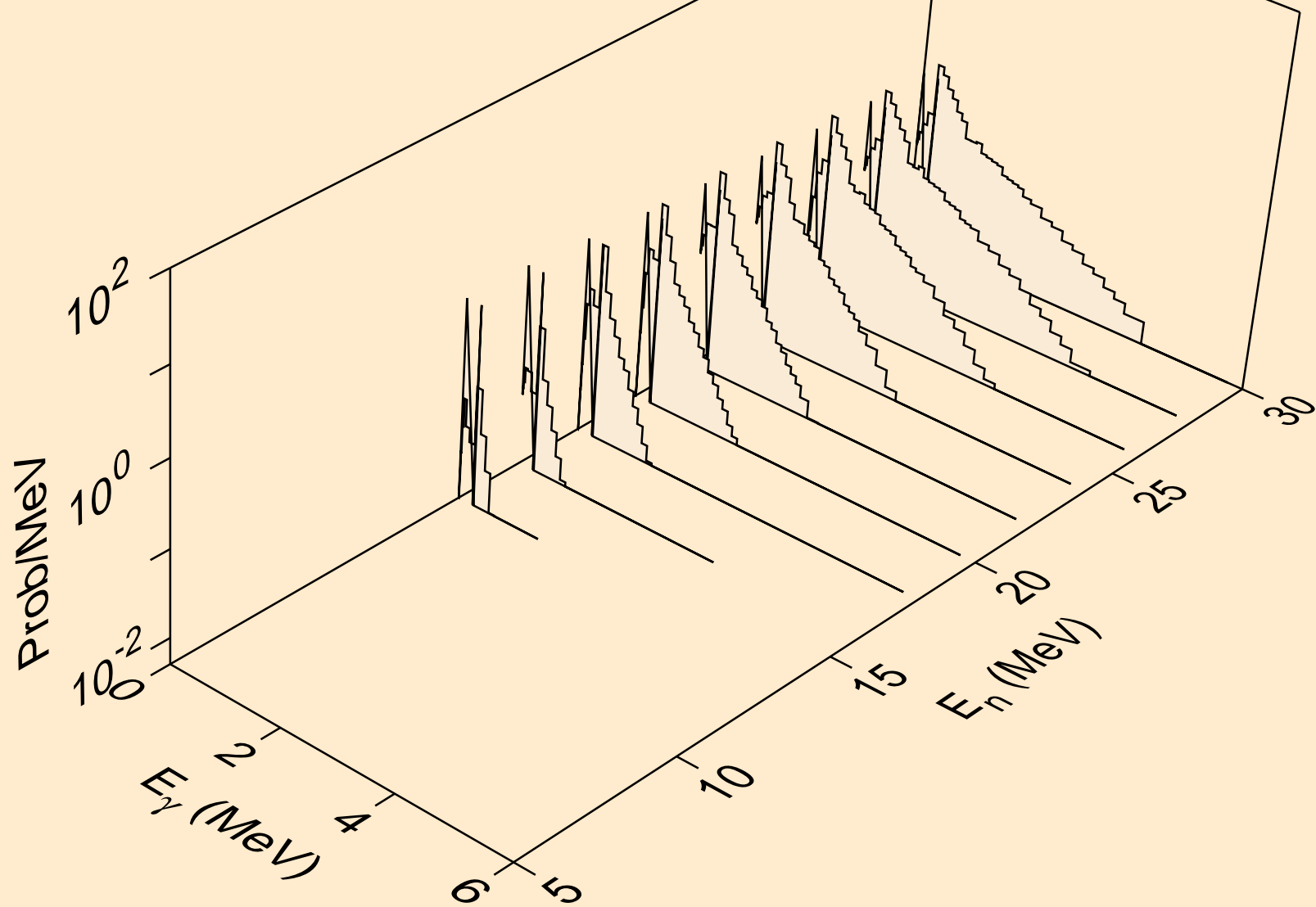
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



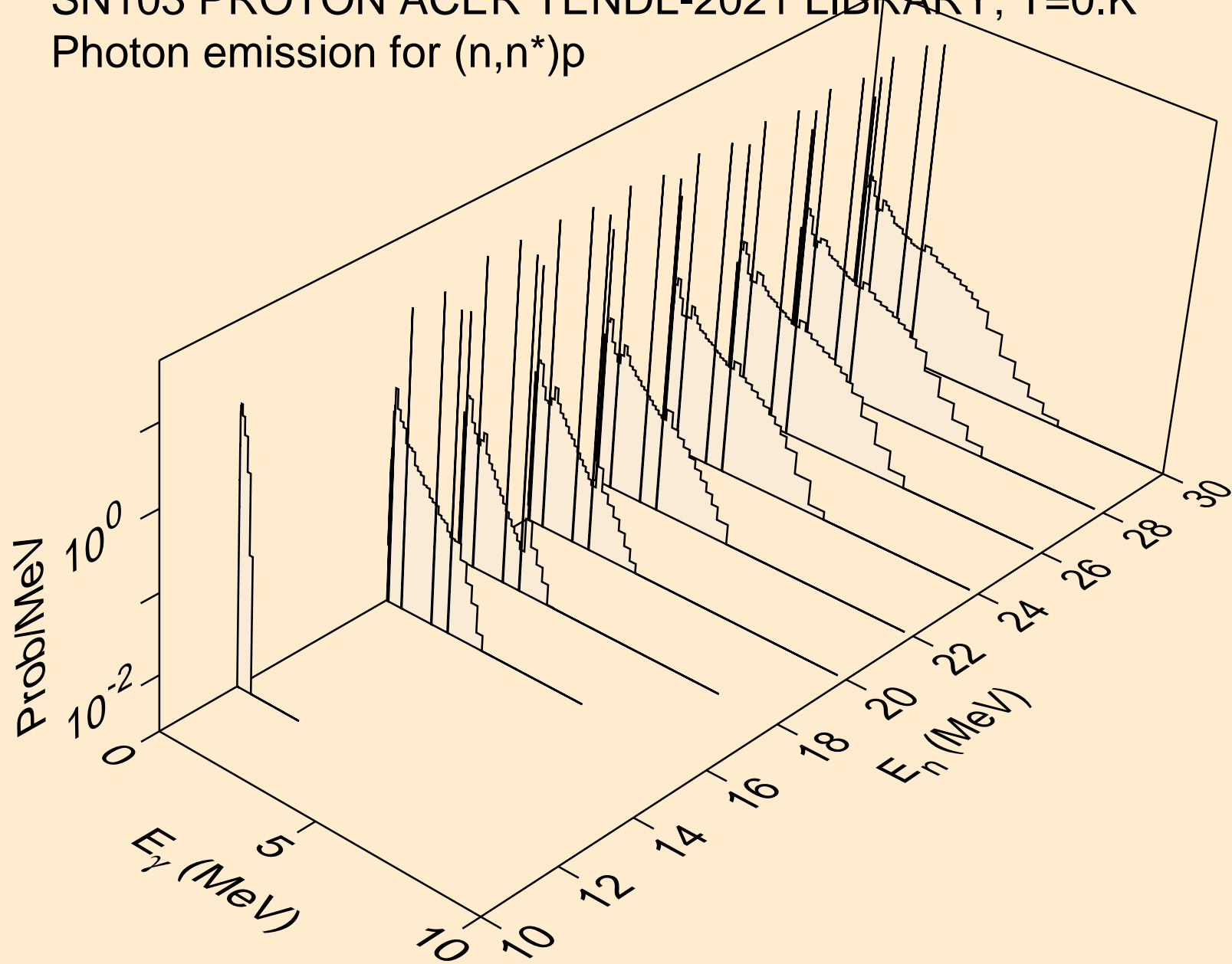
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

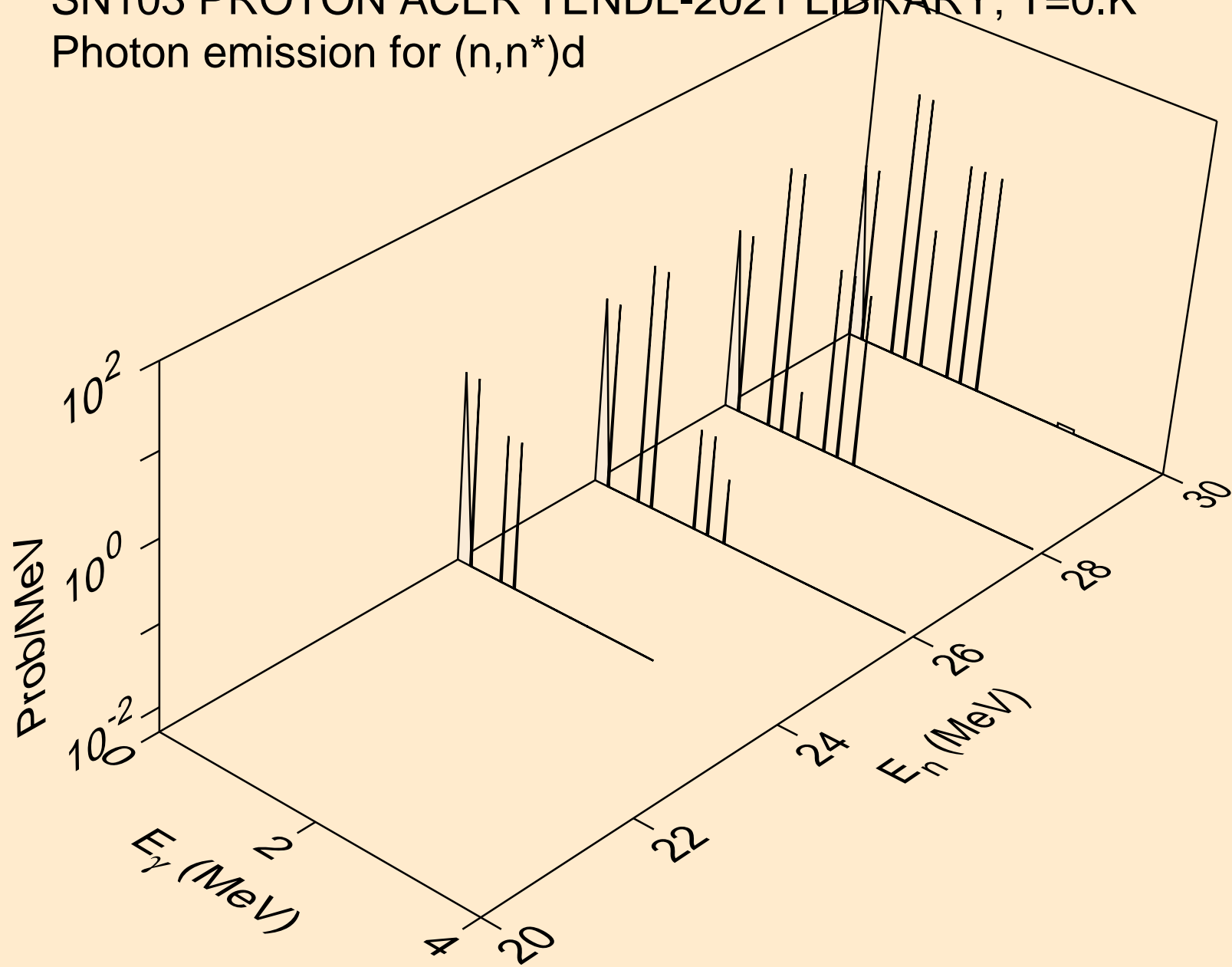


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

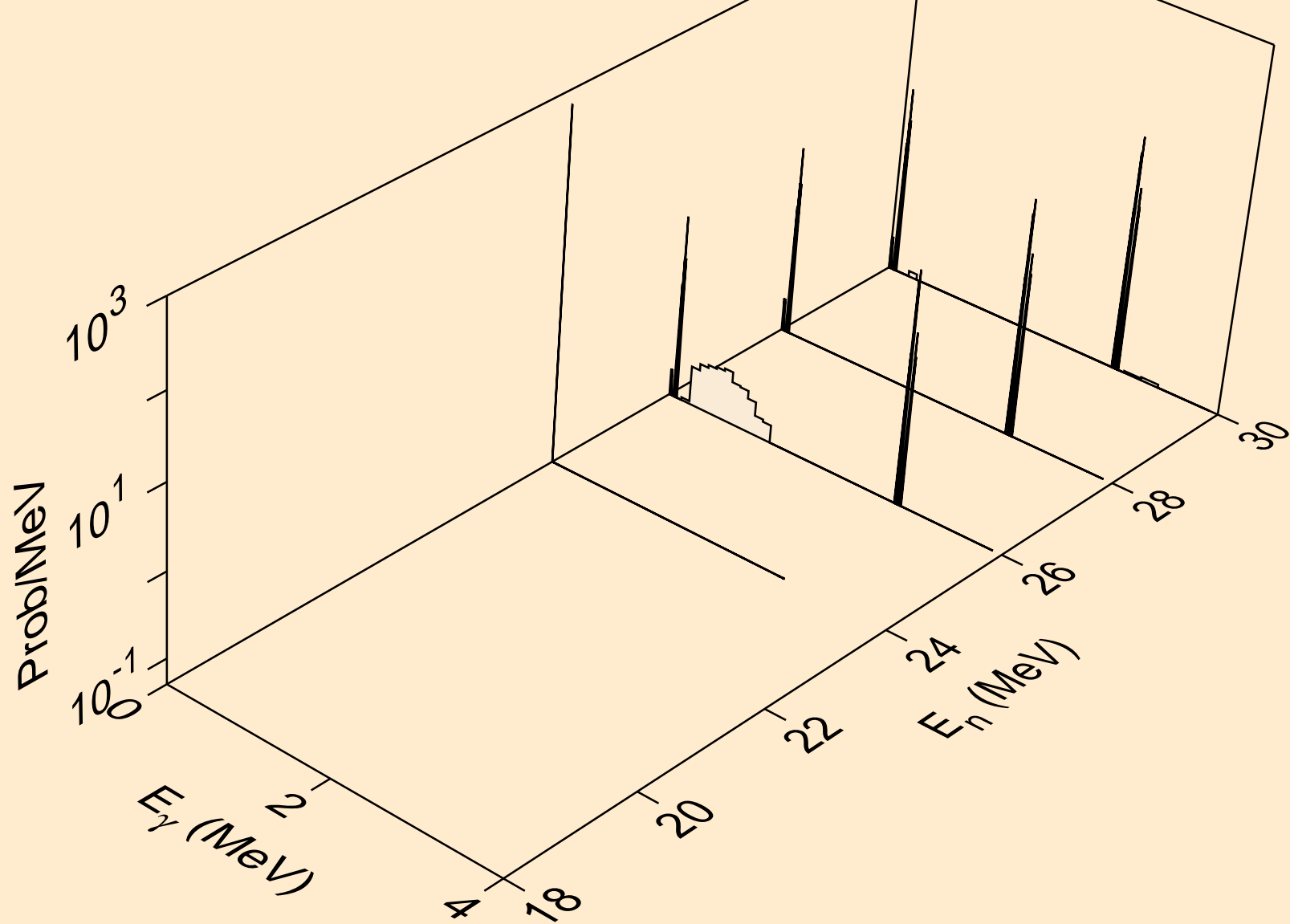




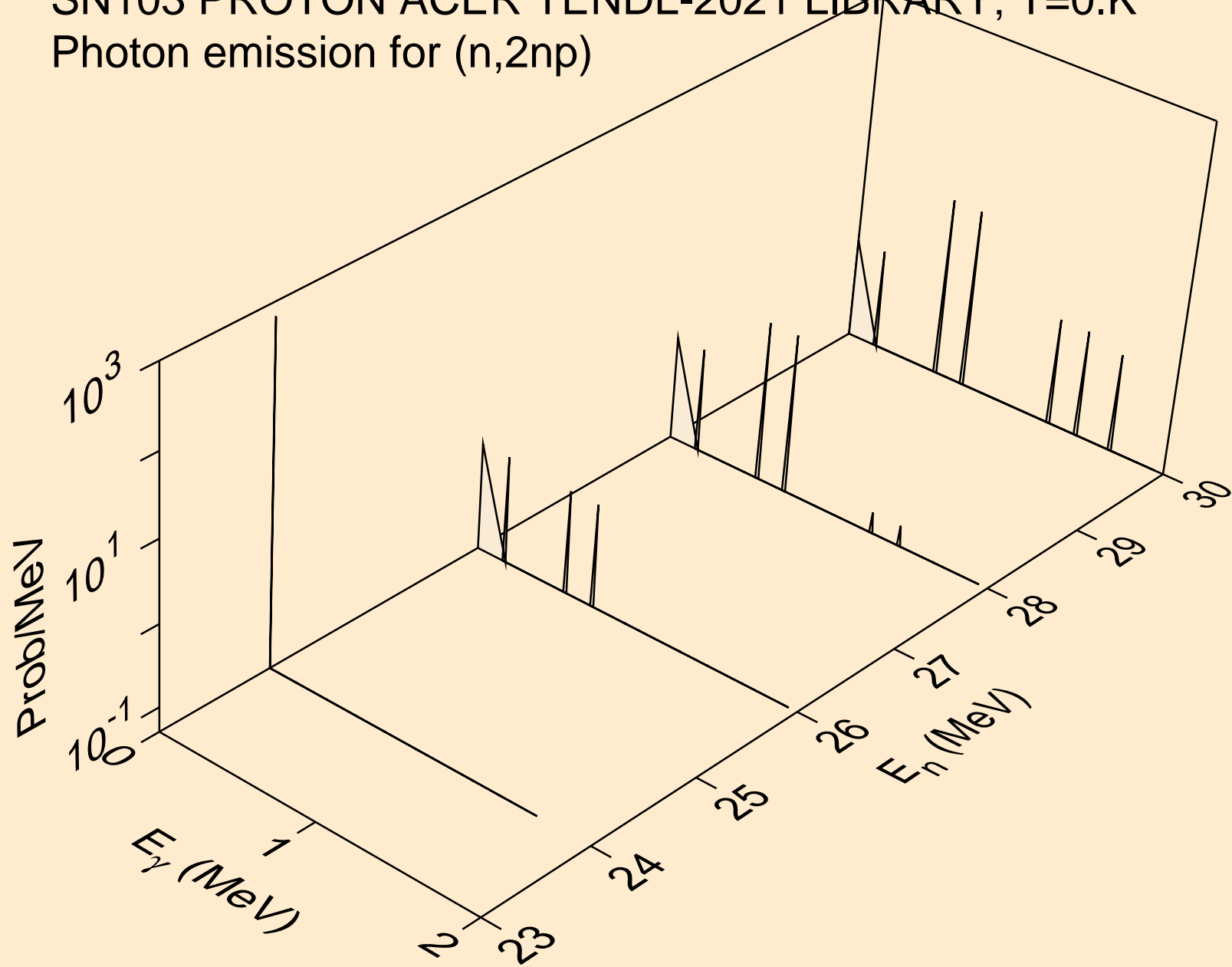
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



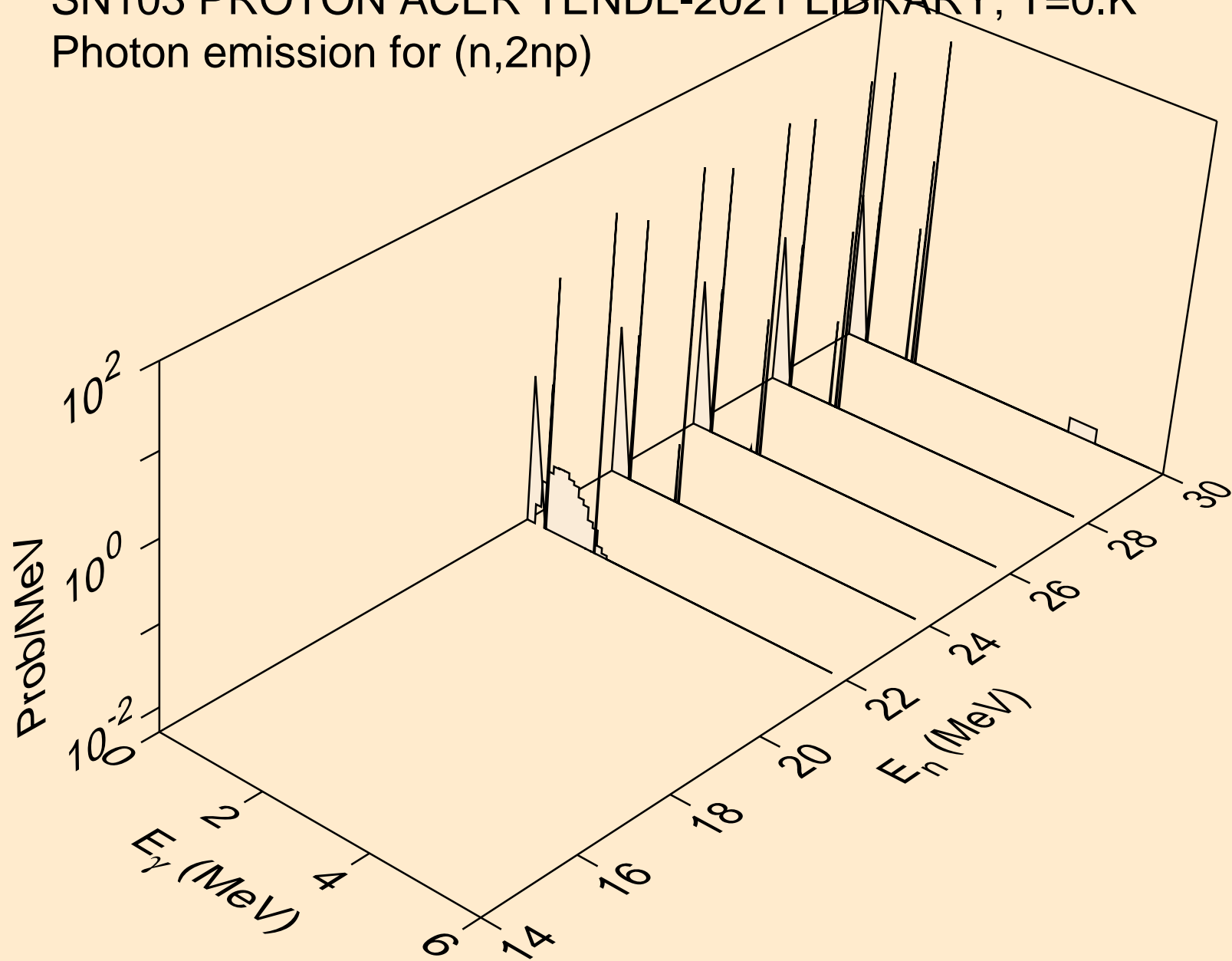
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



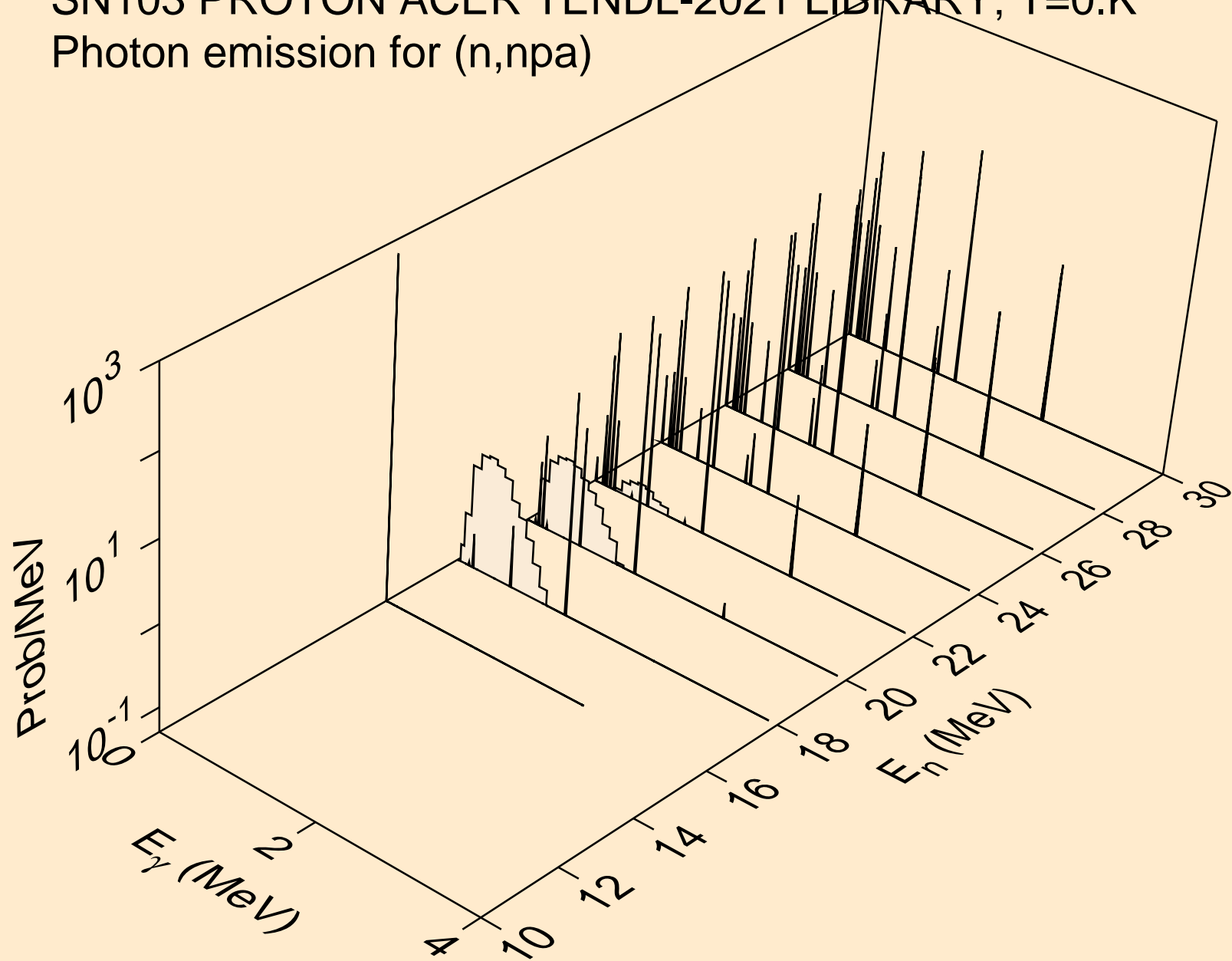
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



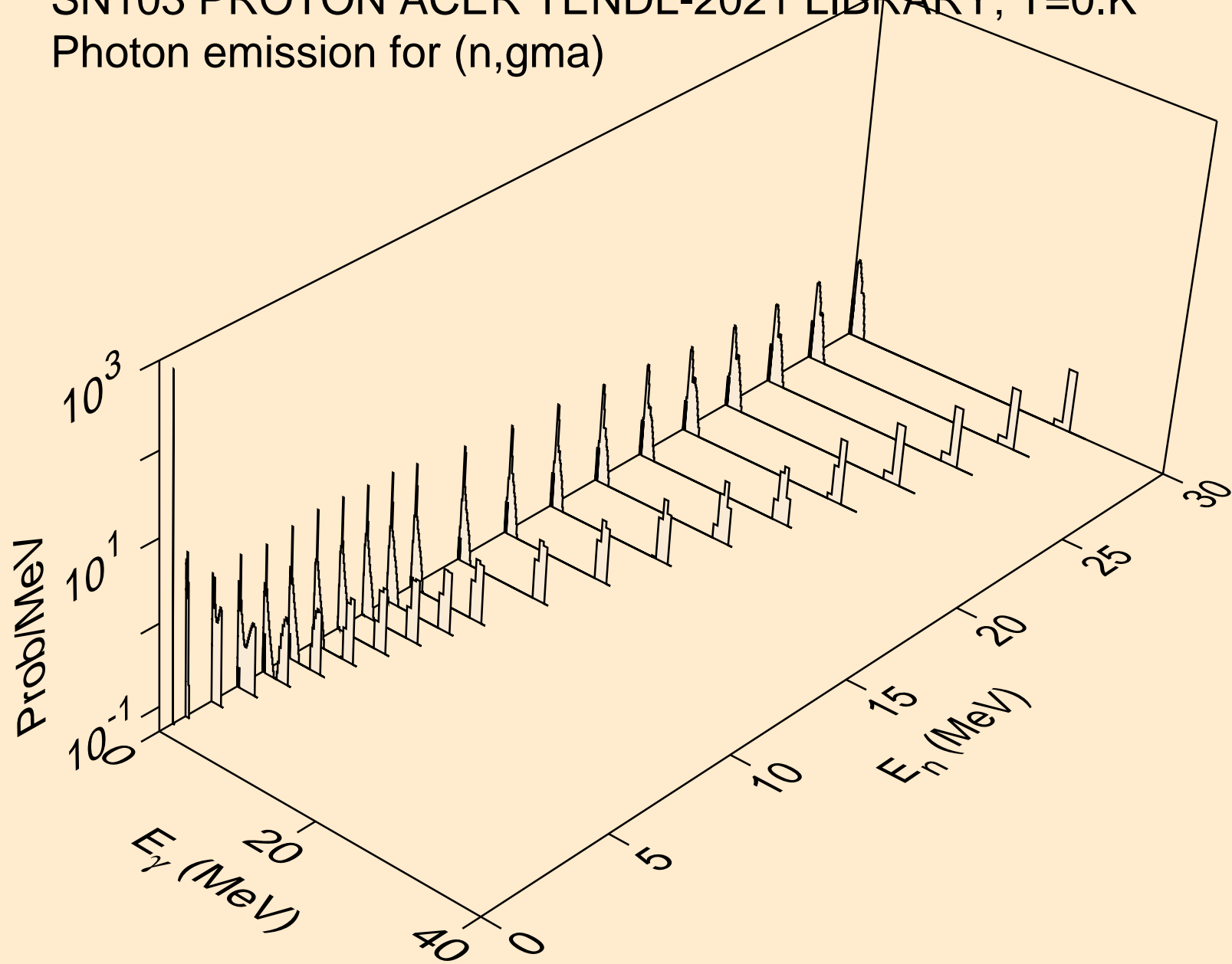
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



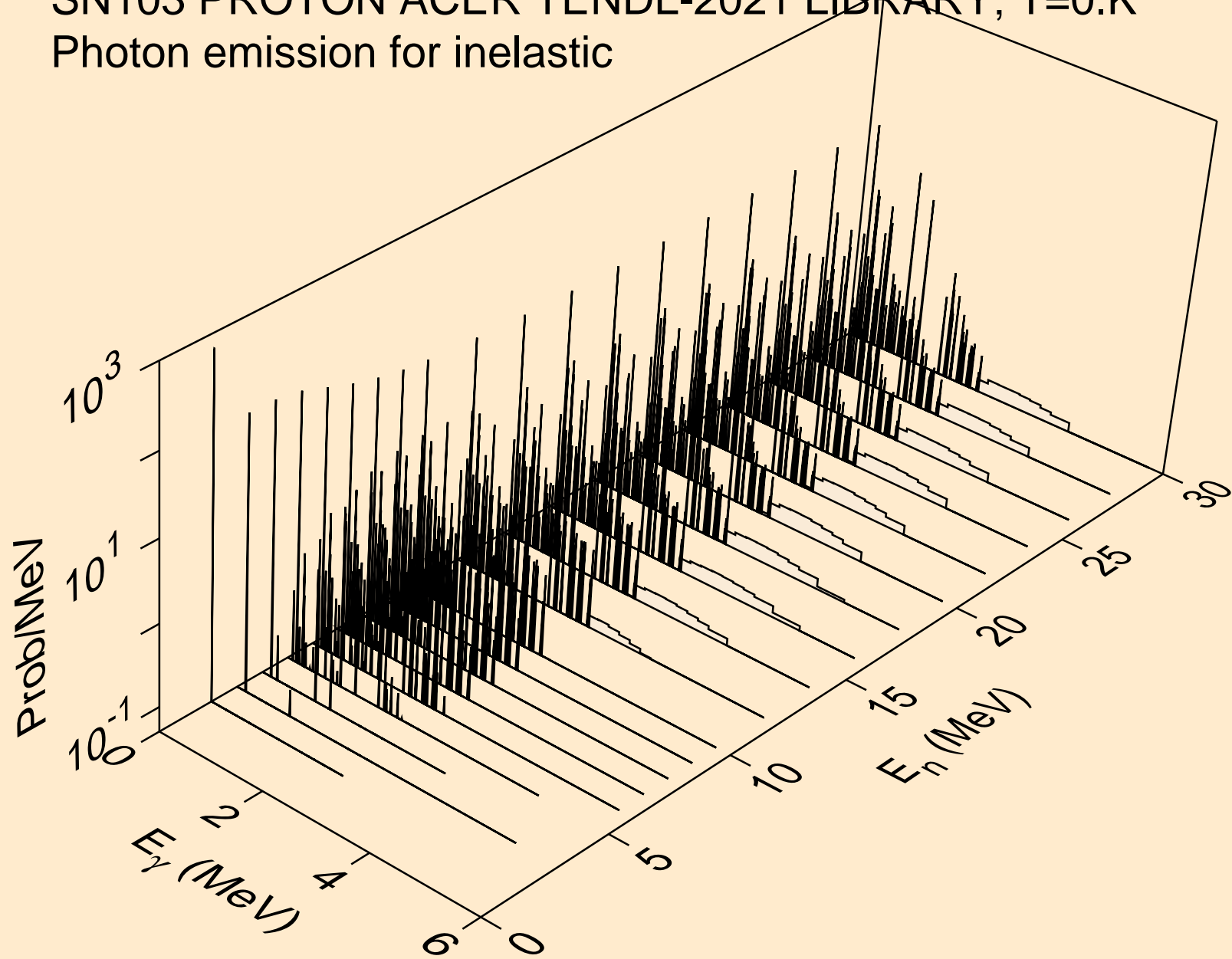
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



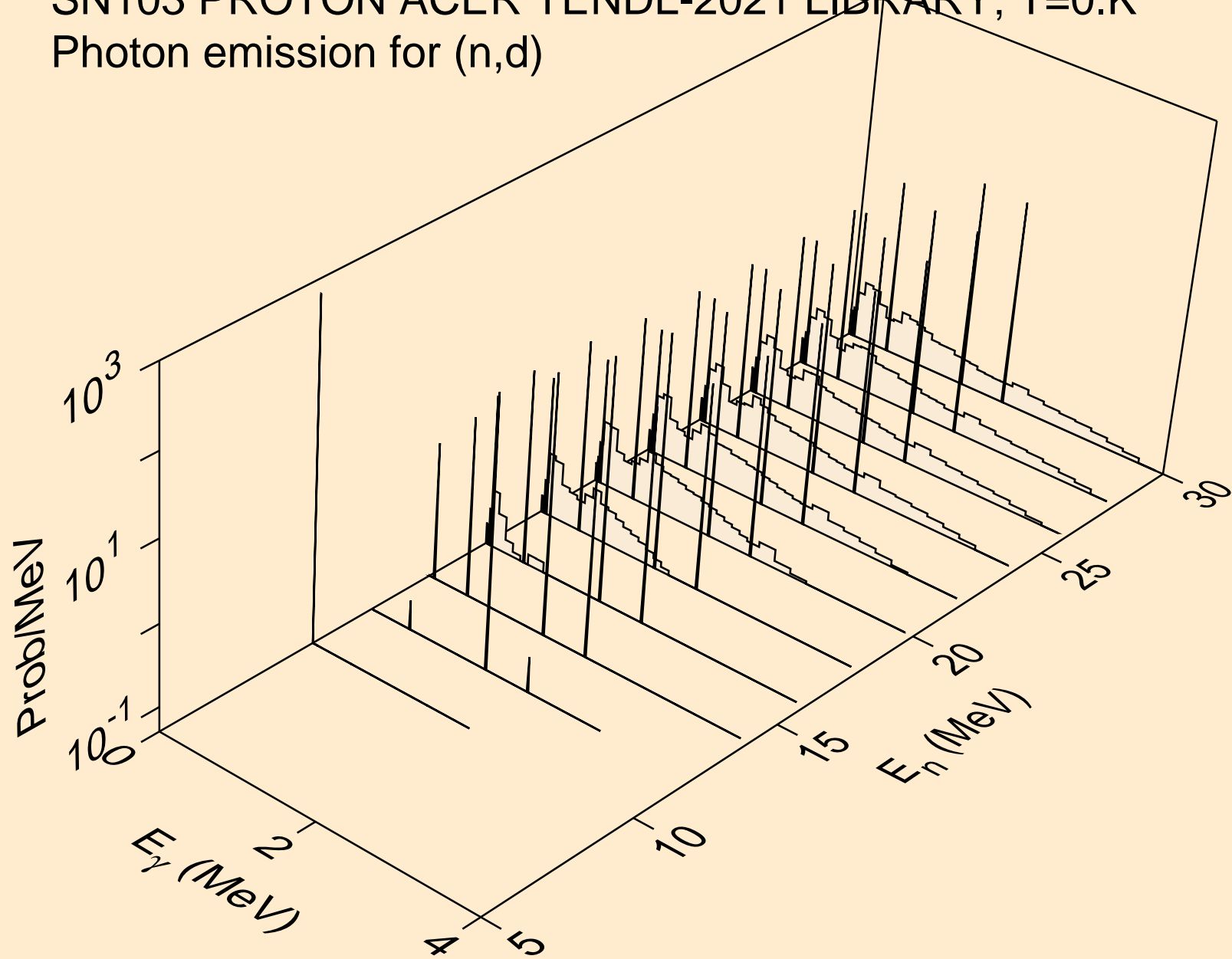
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

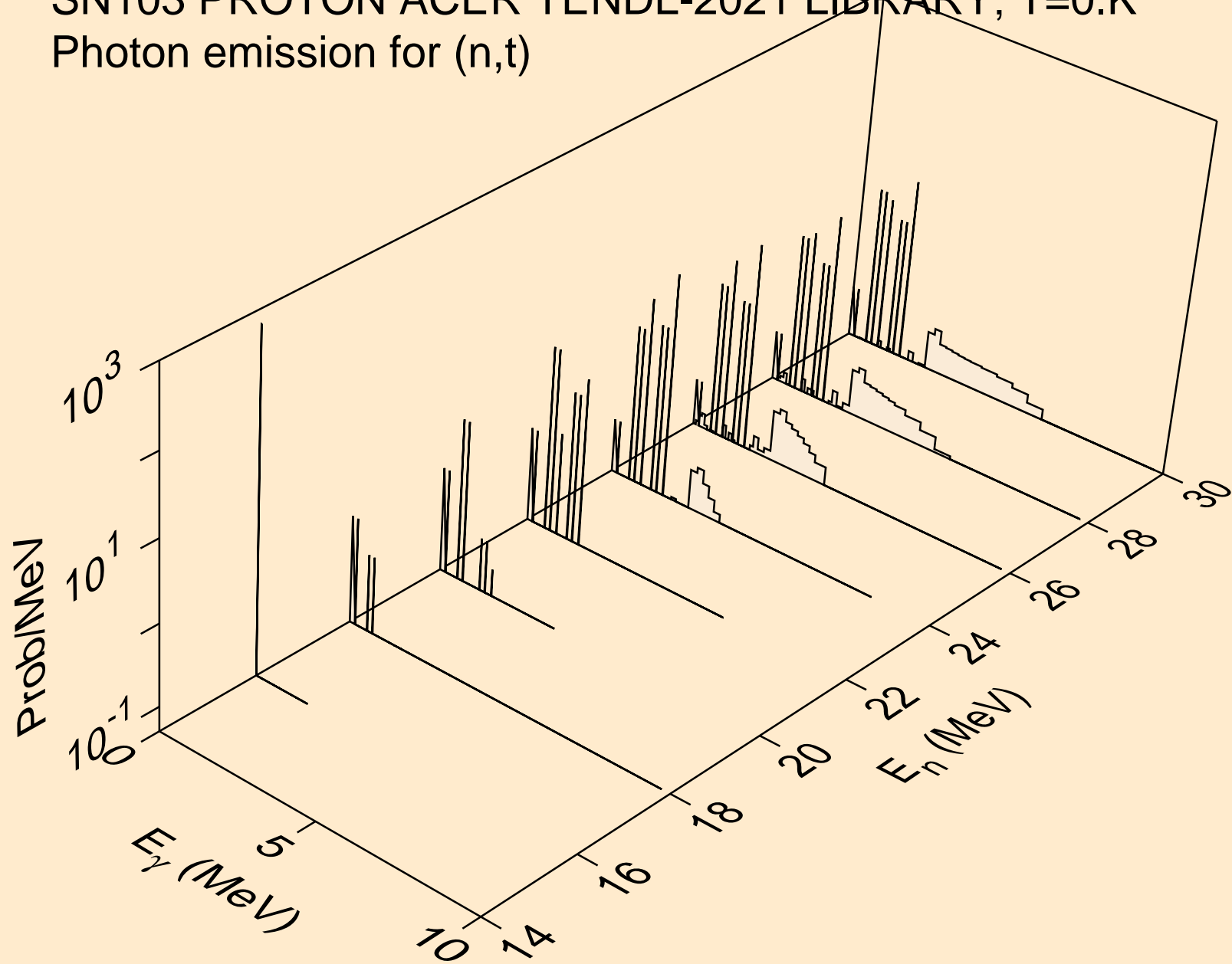


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

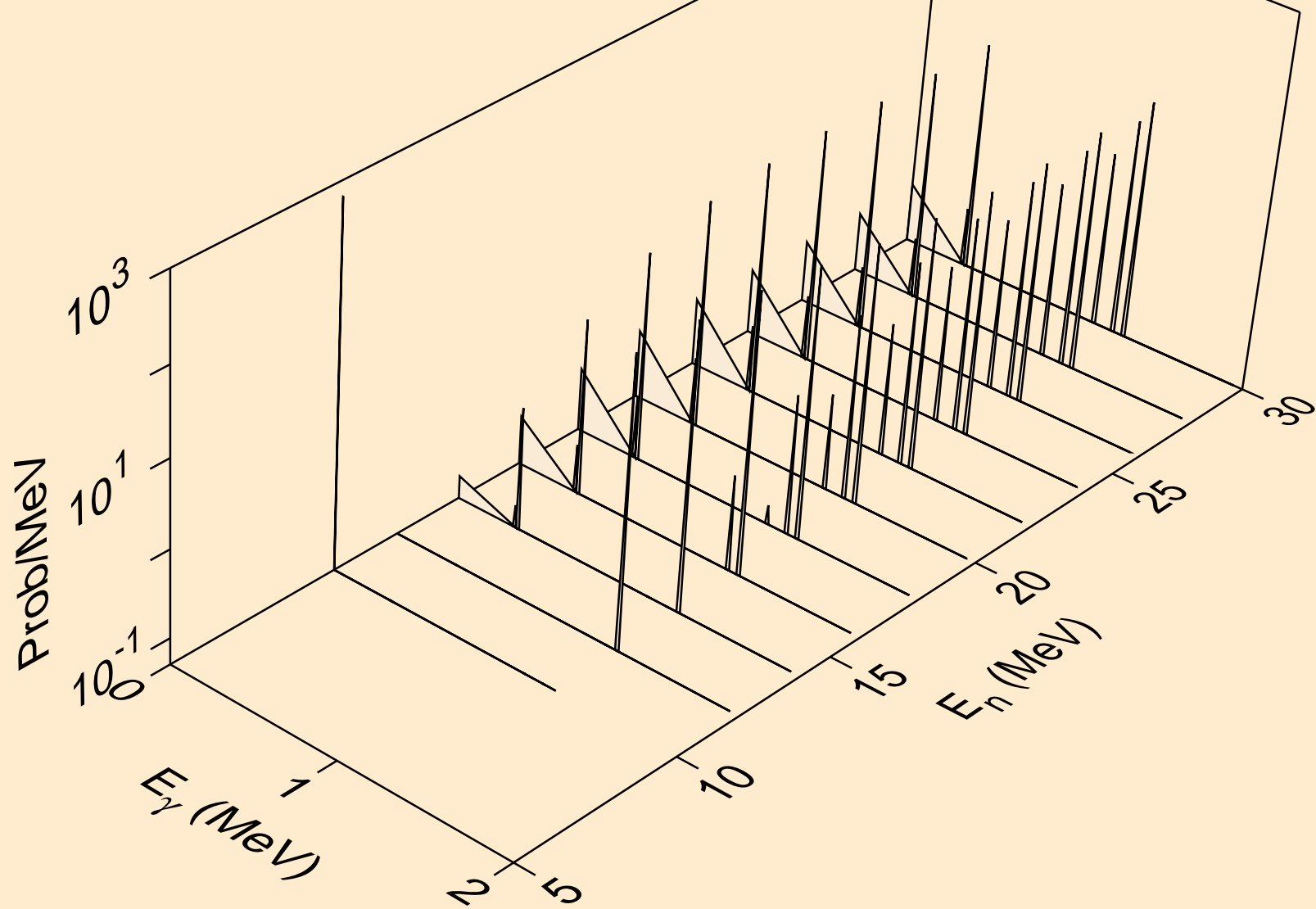




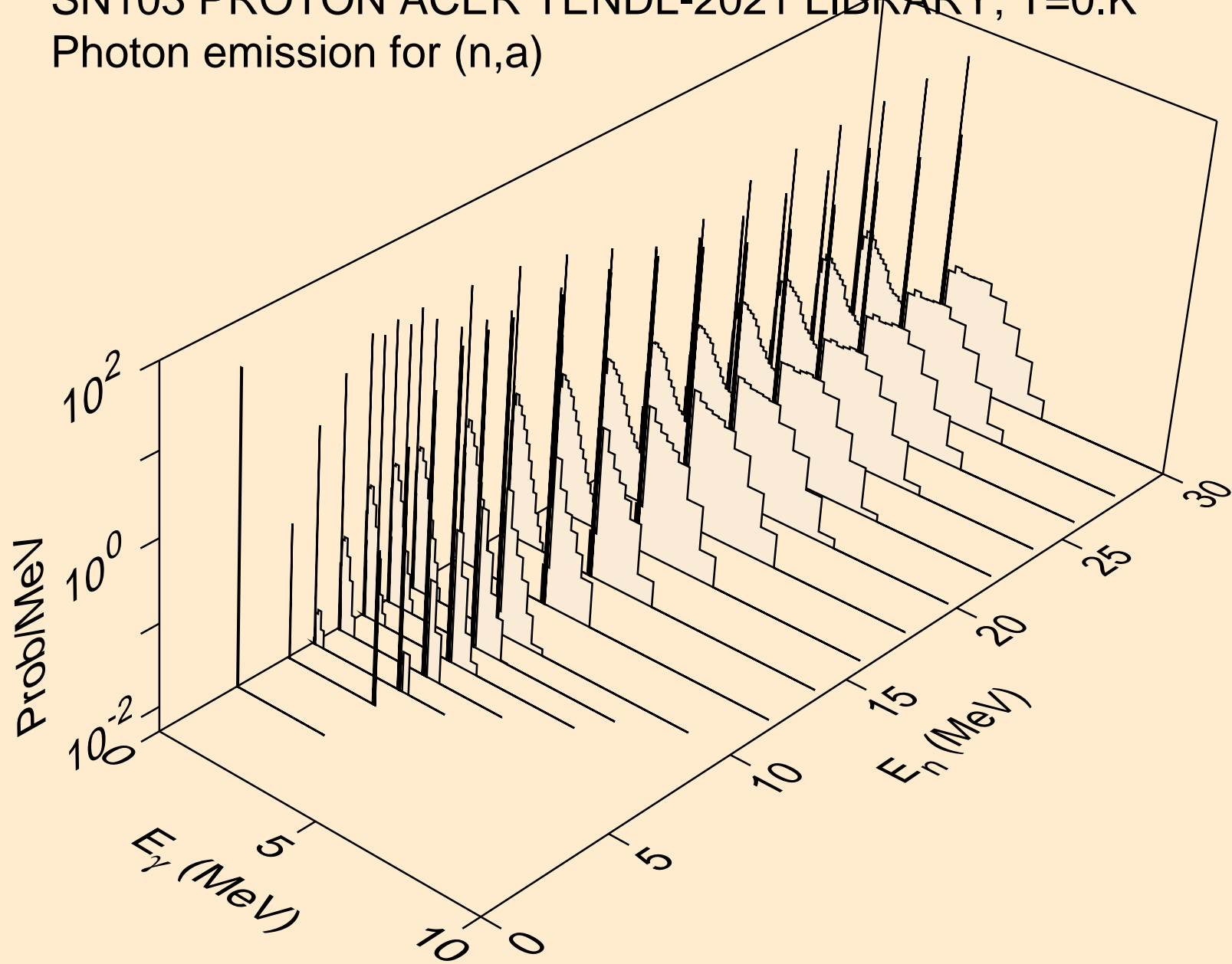
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



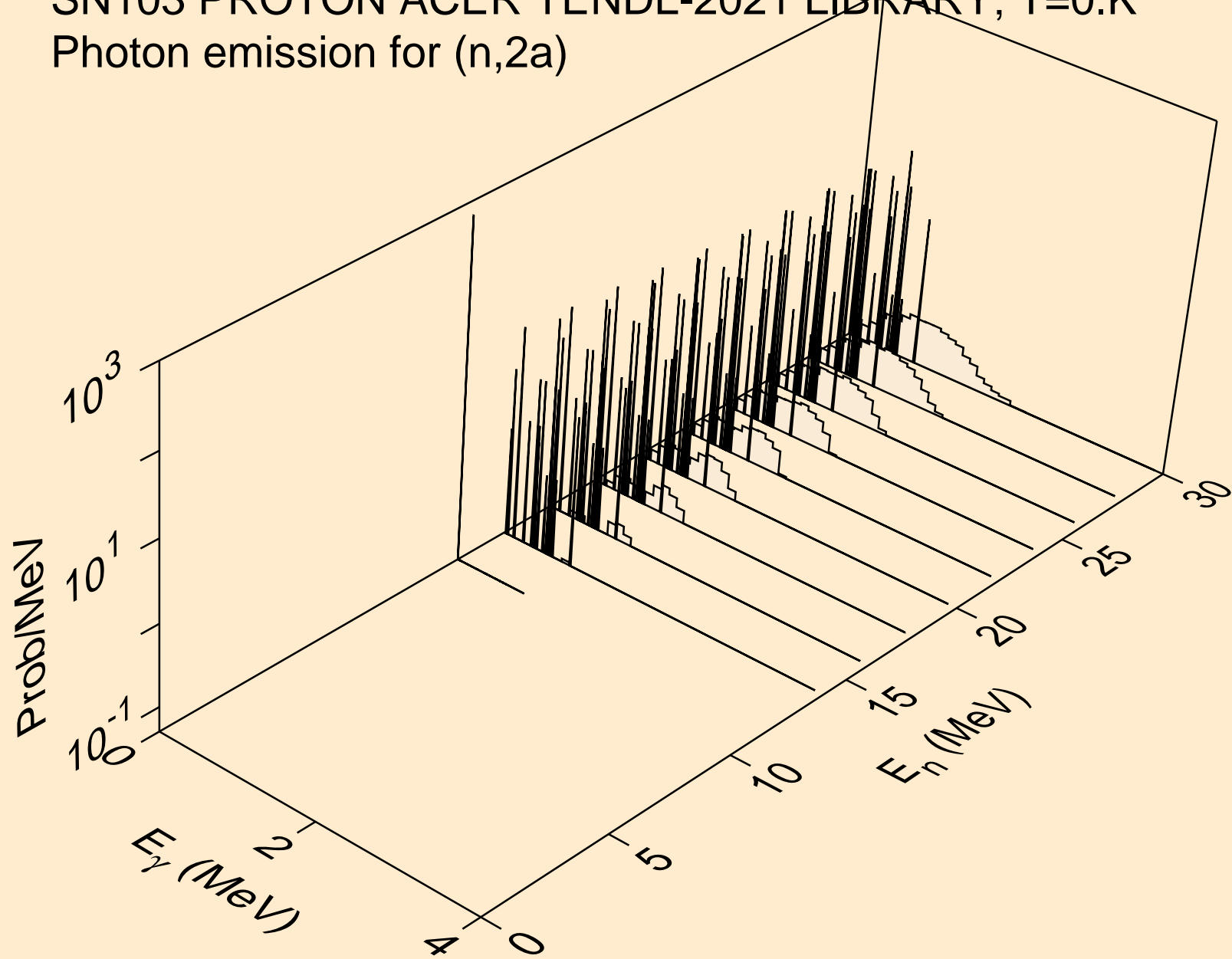
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



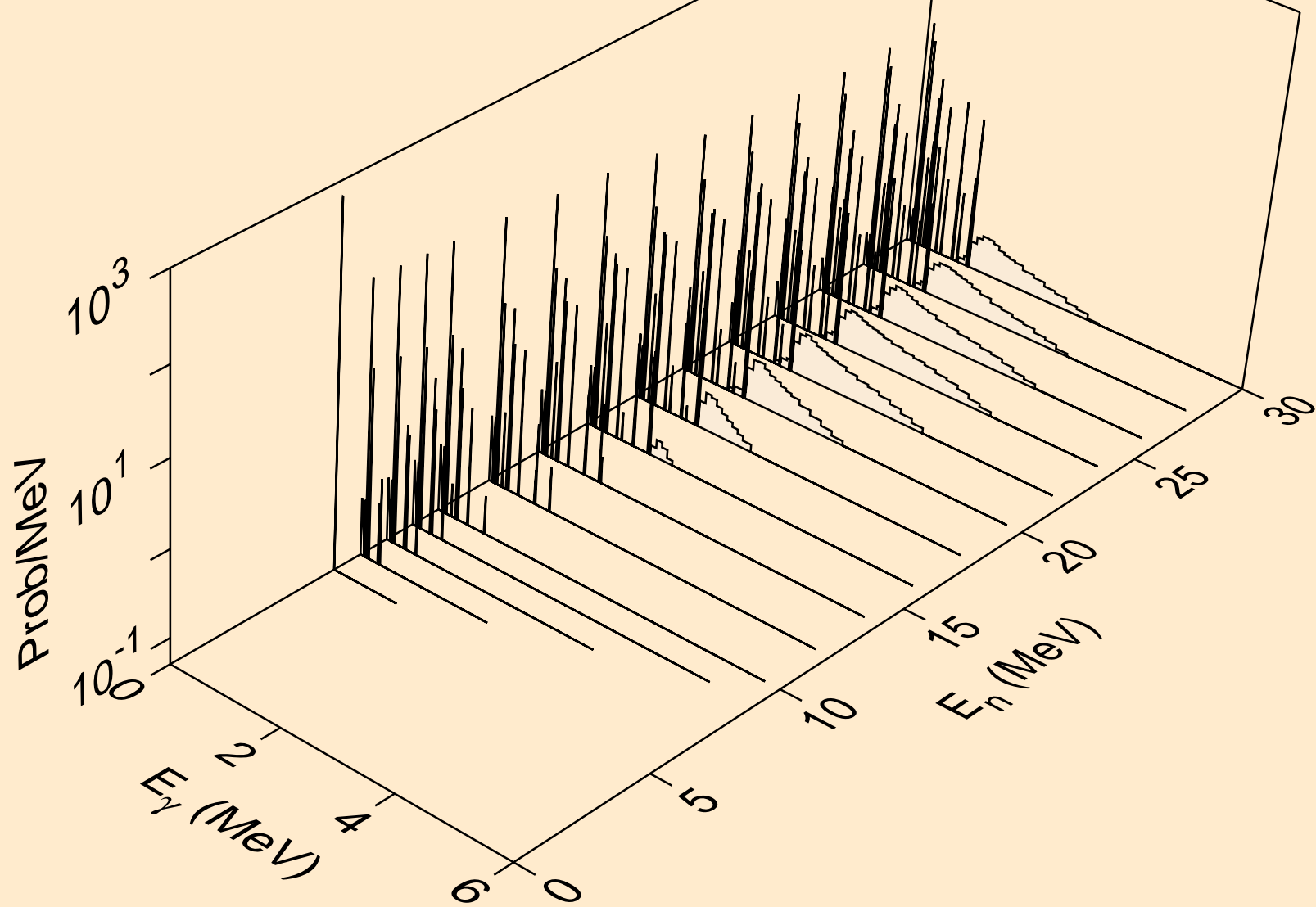
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



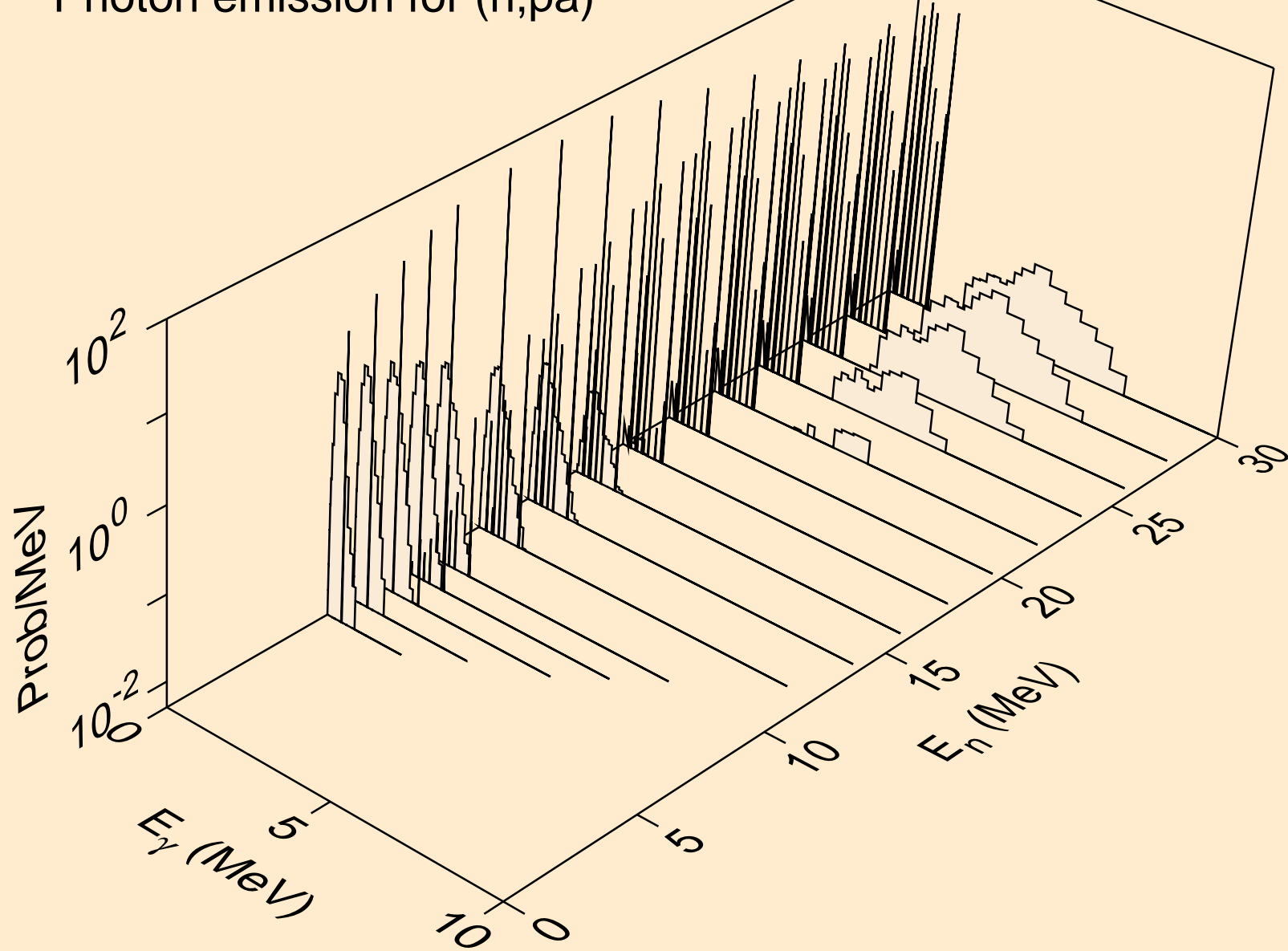
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



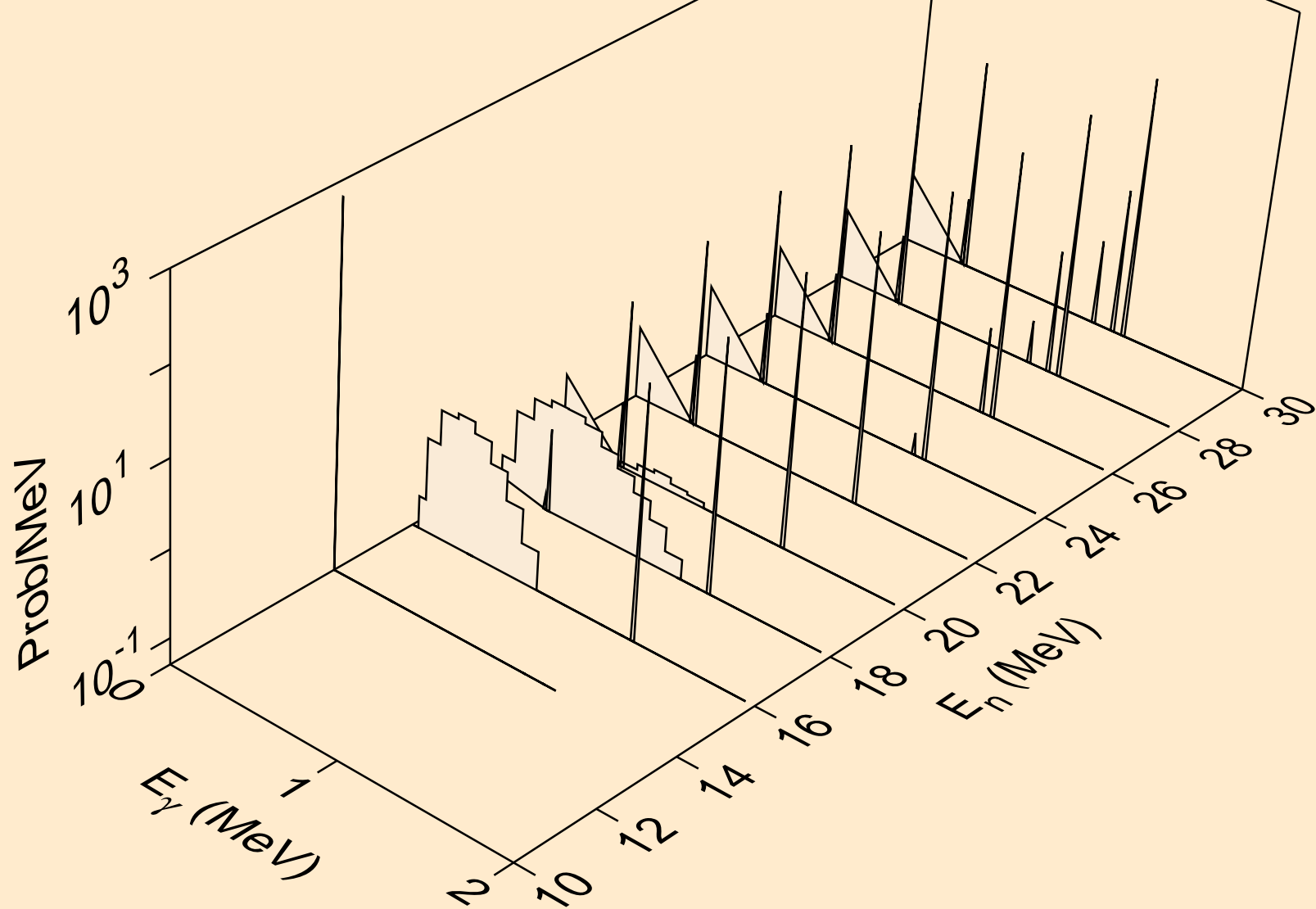
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



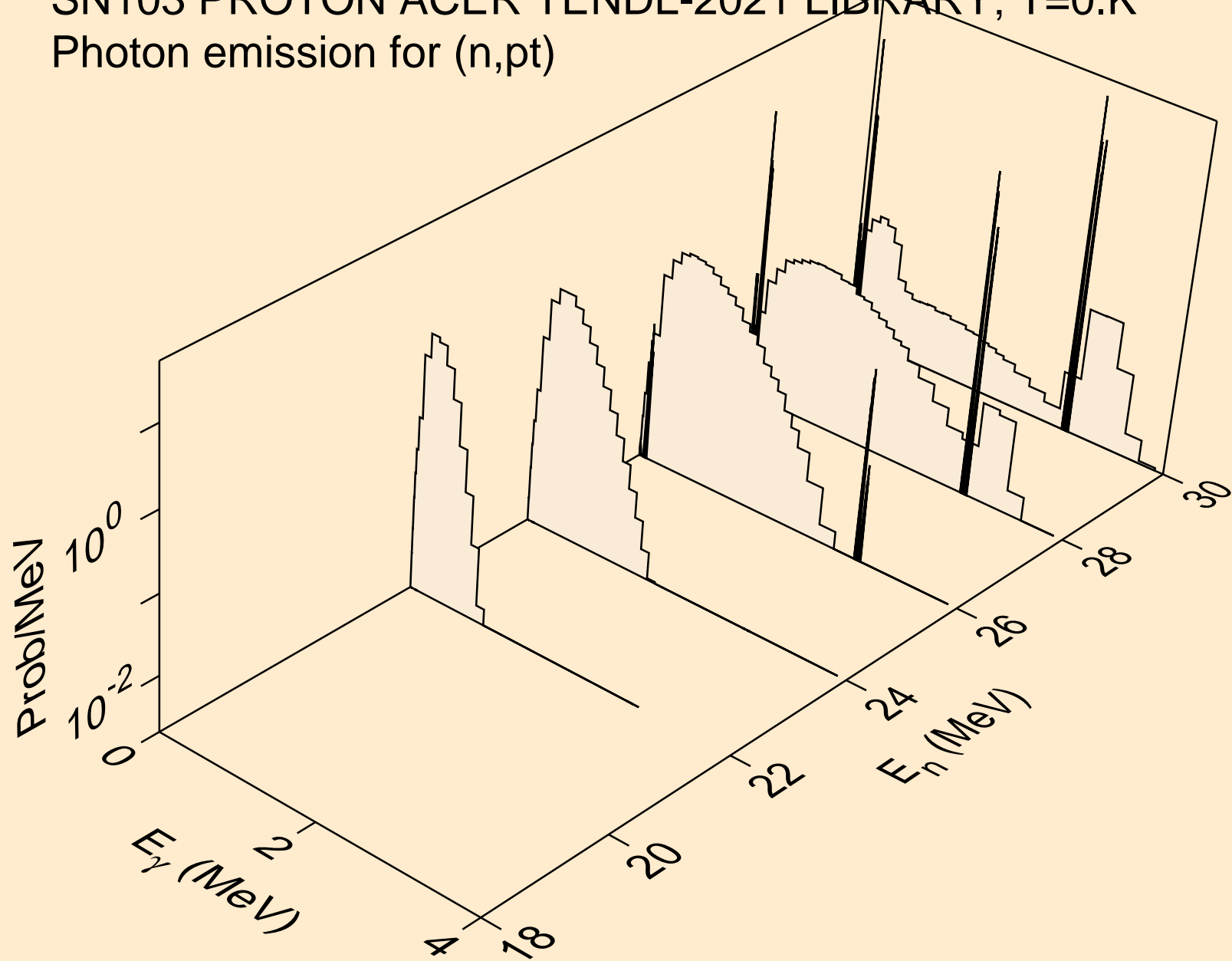
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

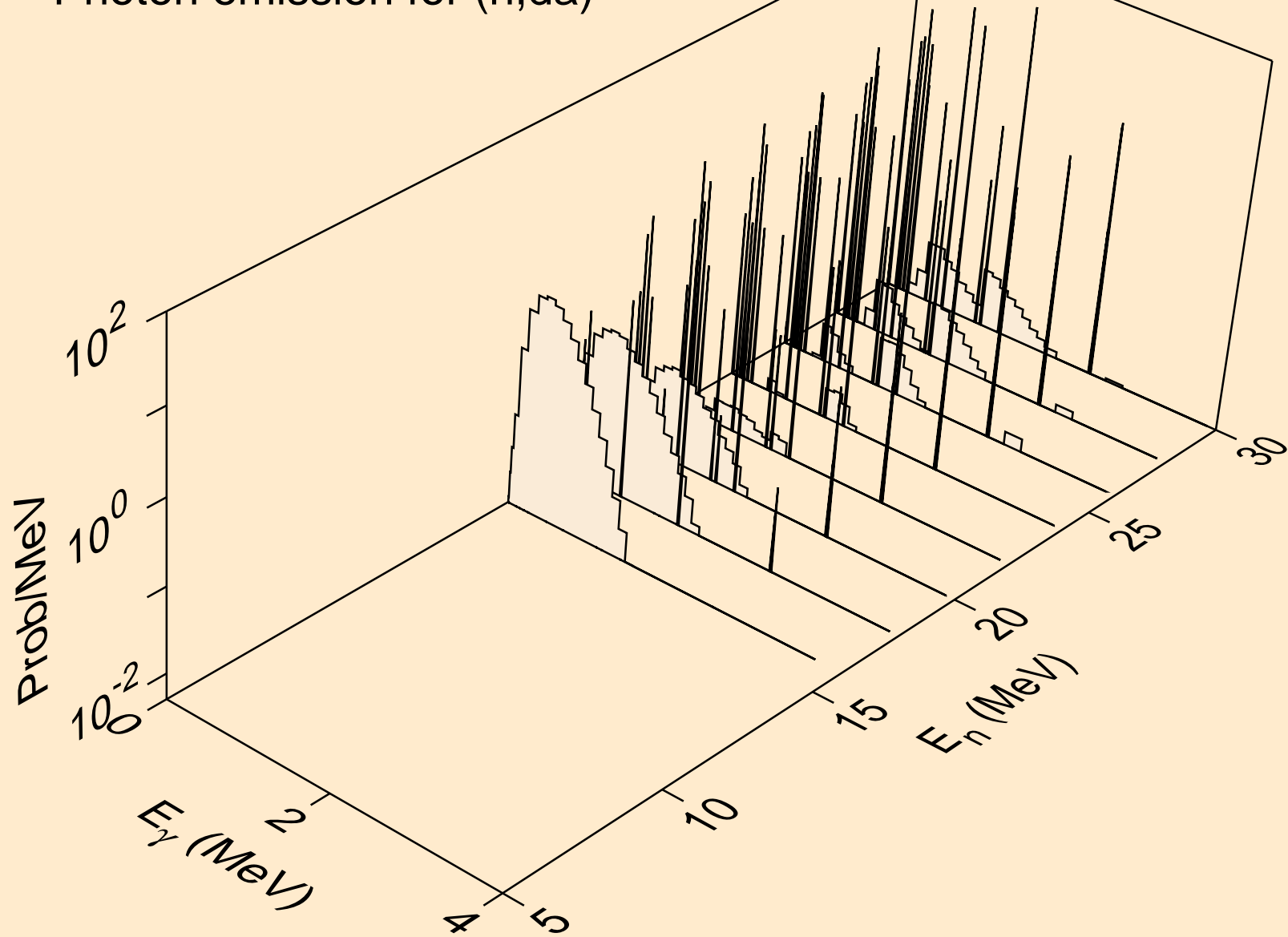


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



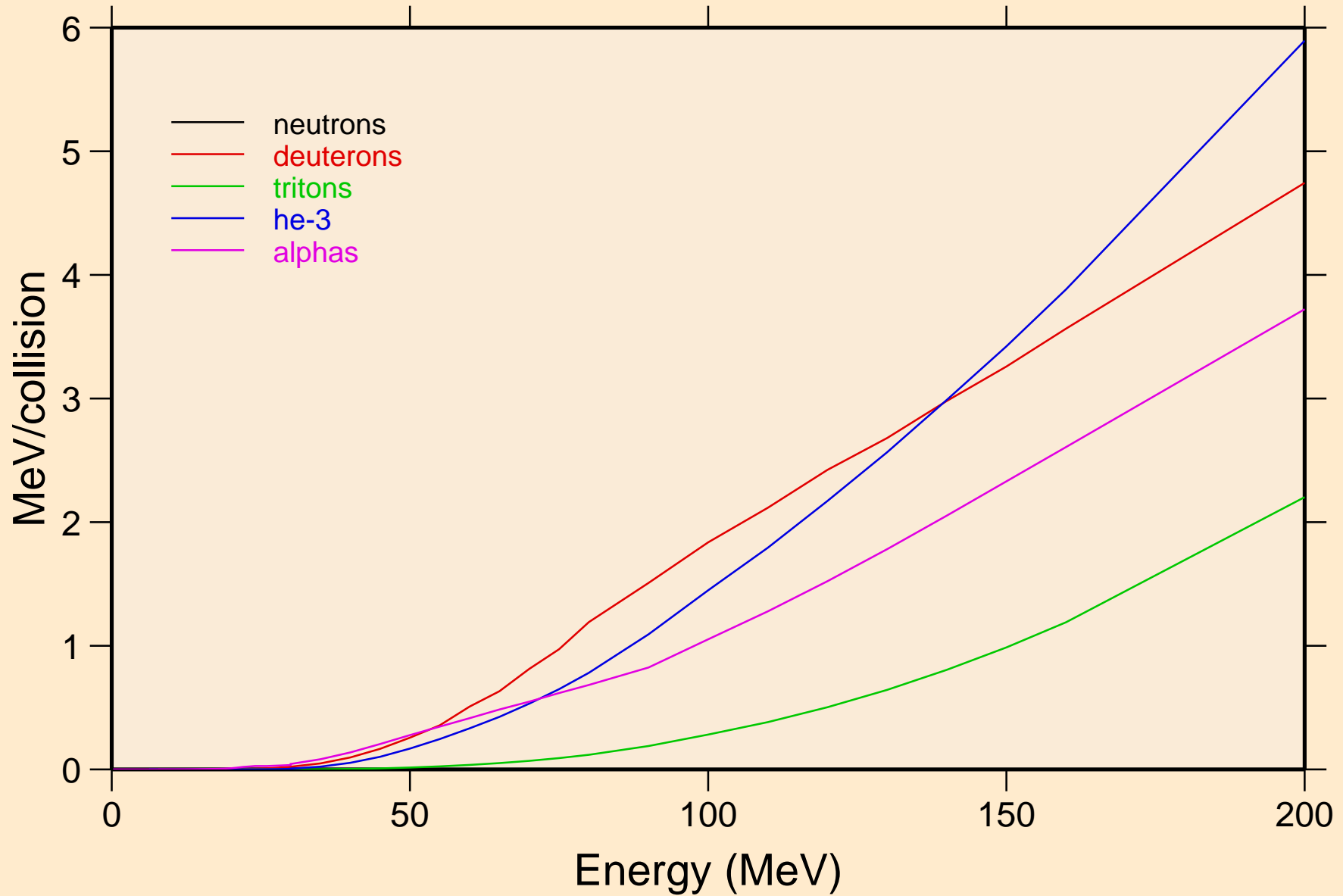


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



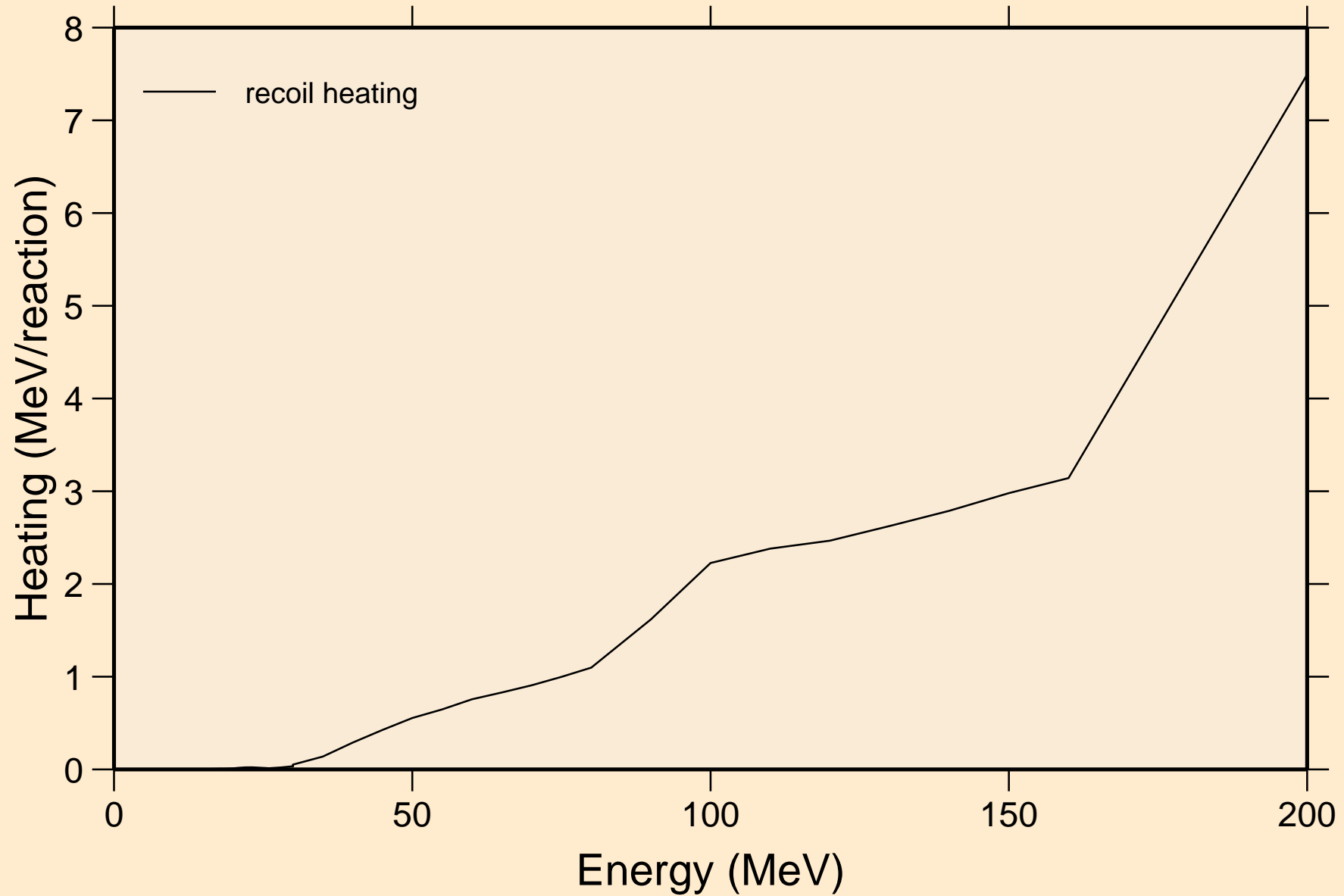
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



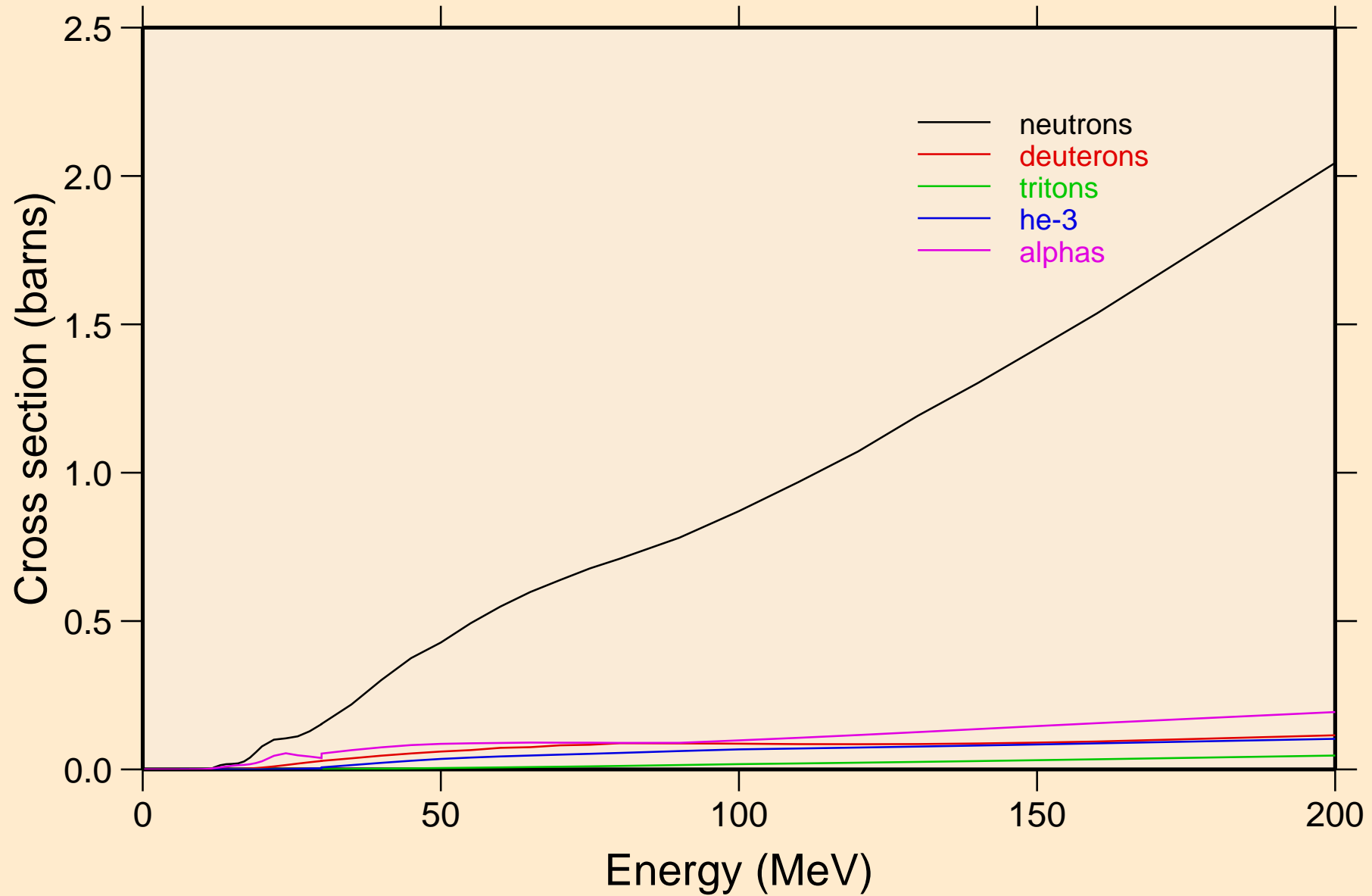
# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

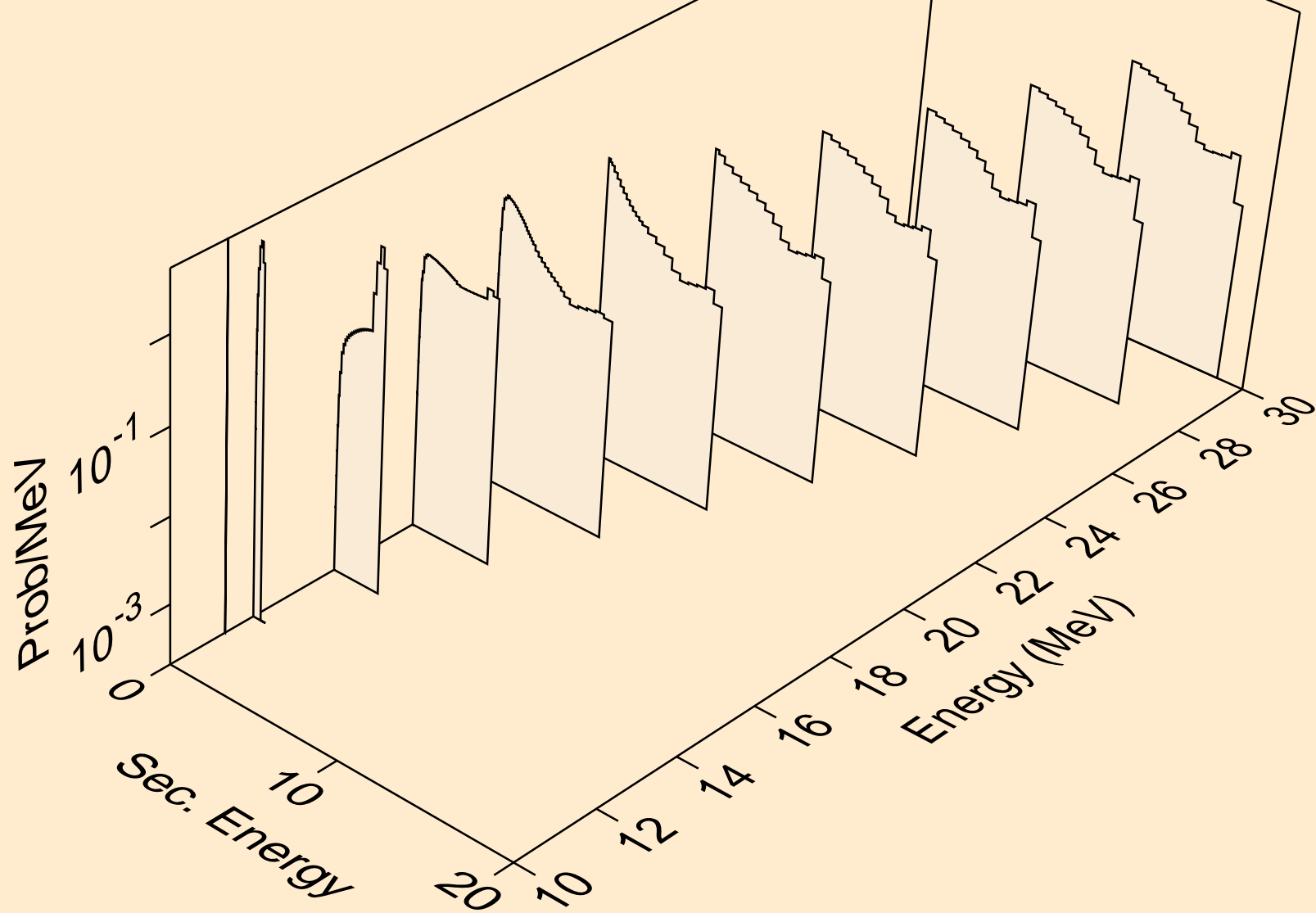


# SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K

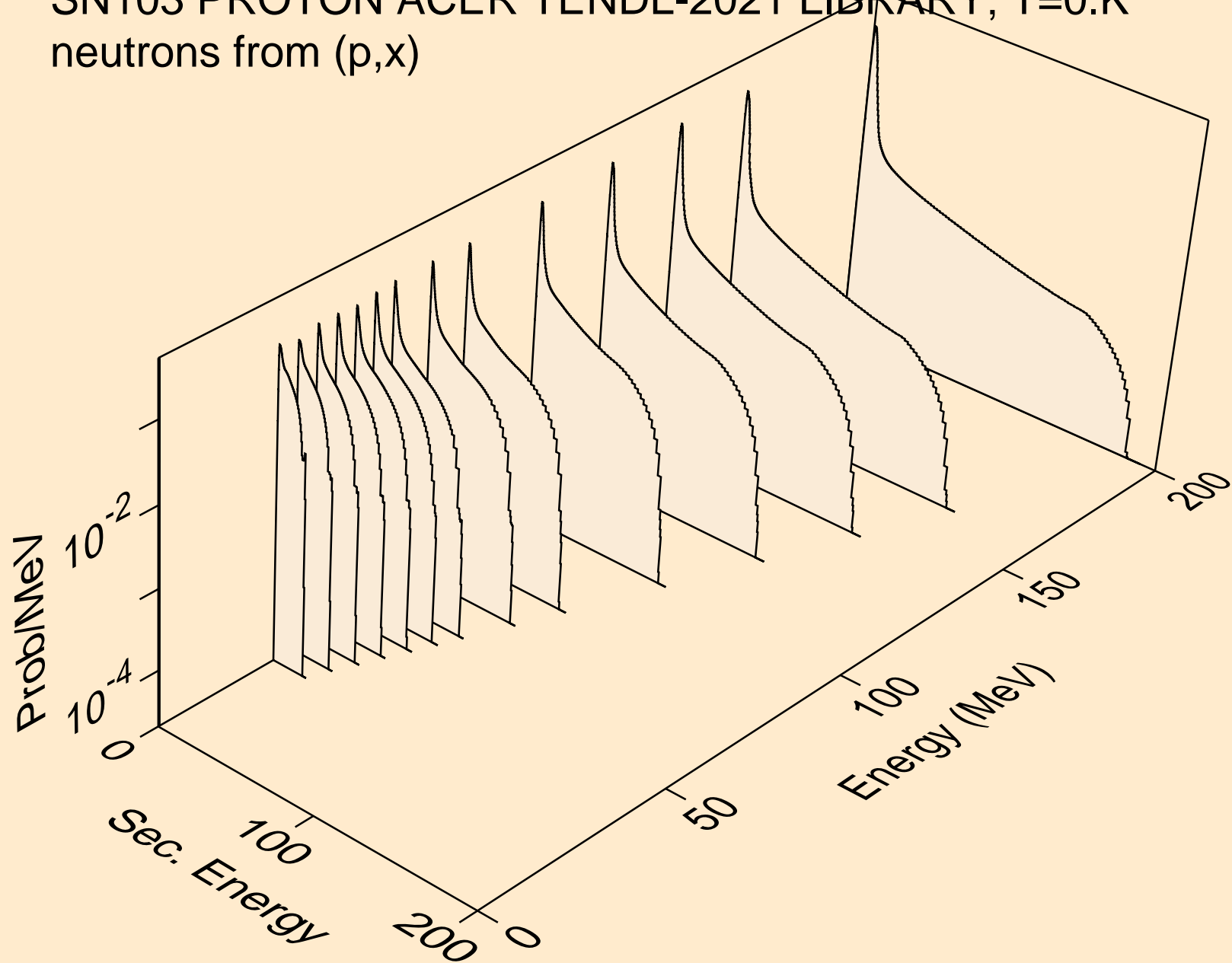
## Particle production cross sections



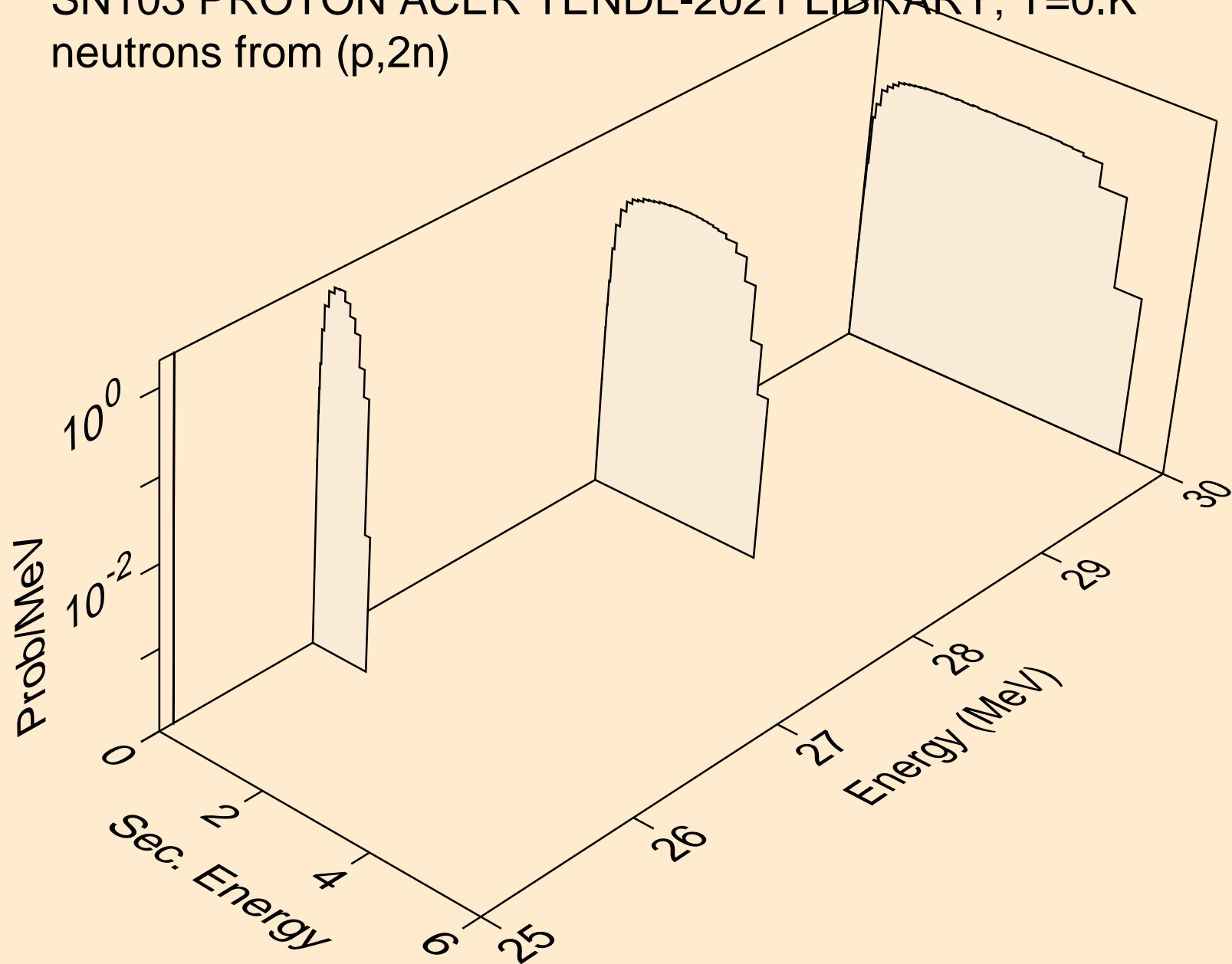
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



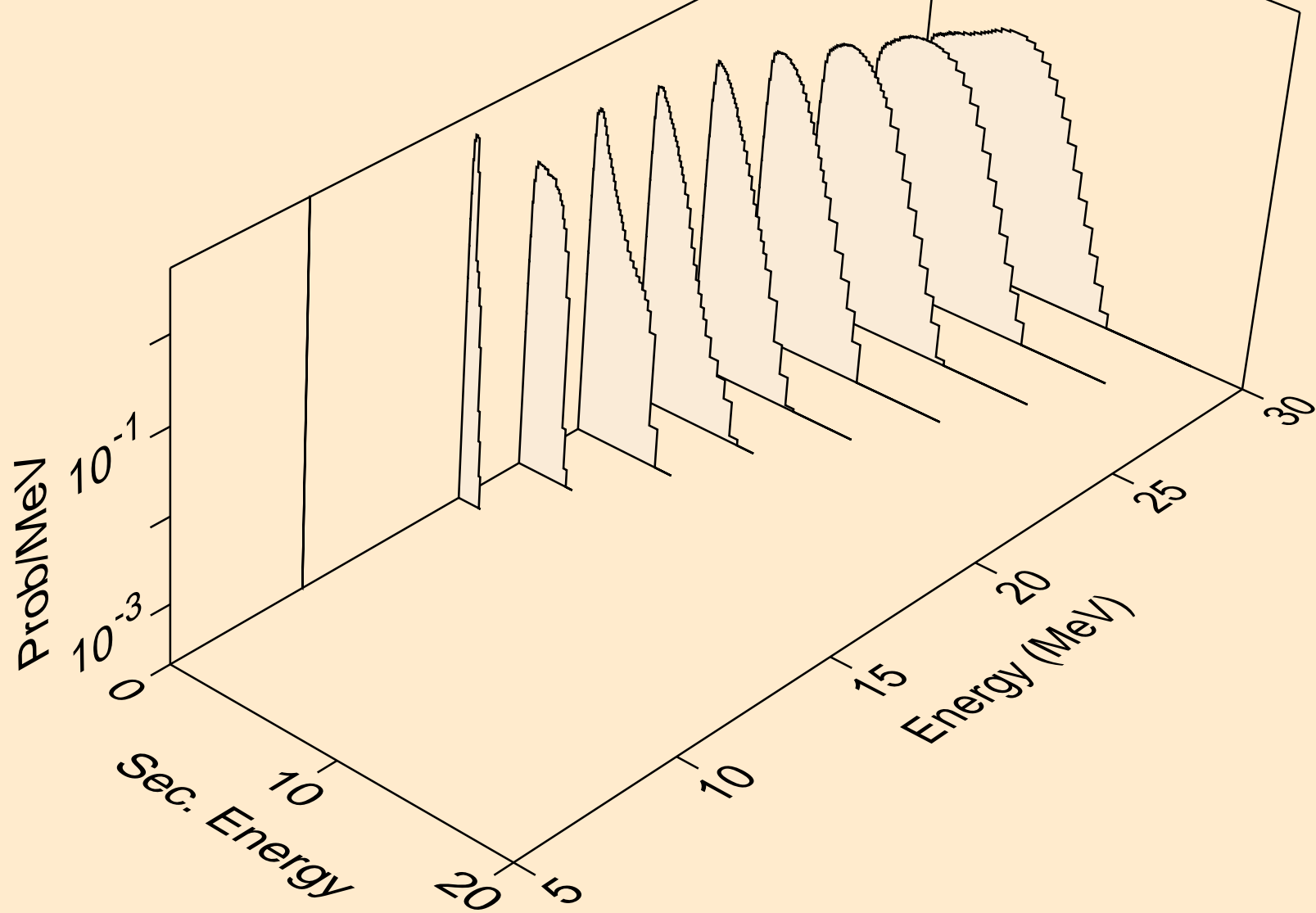
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

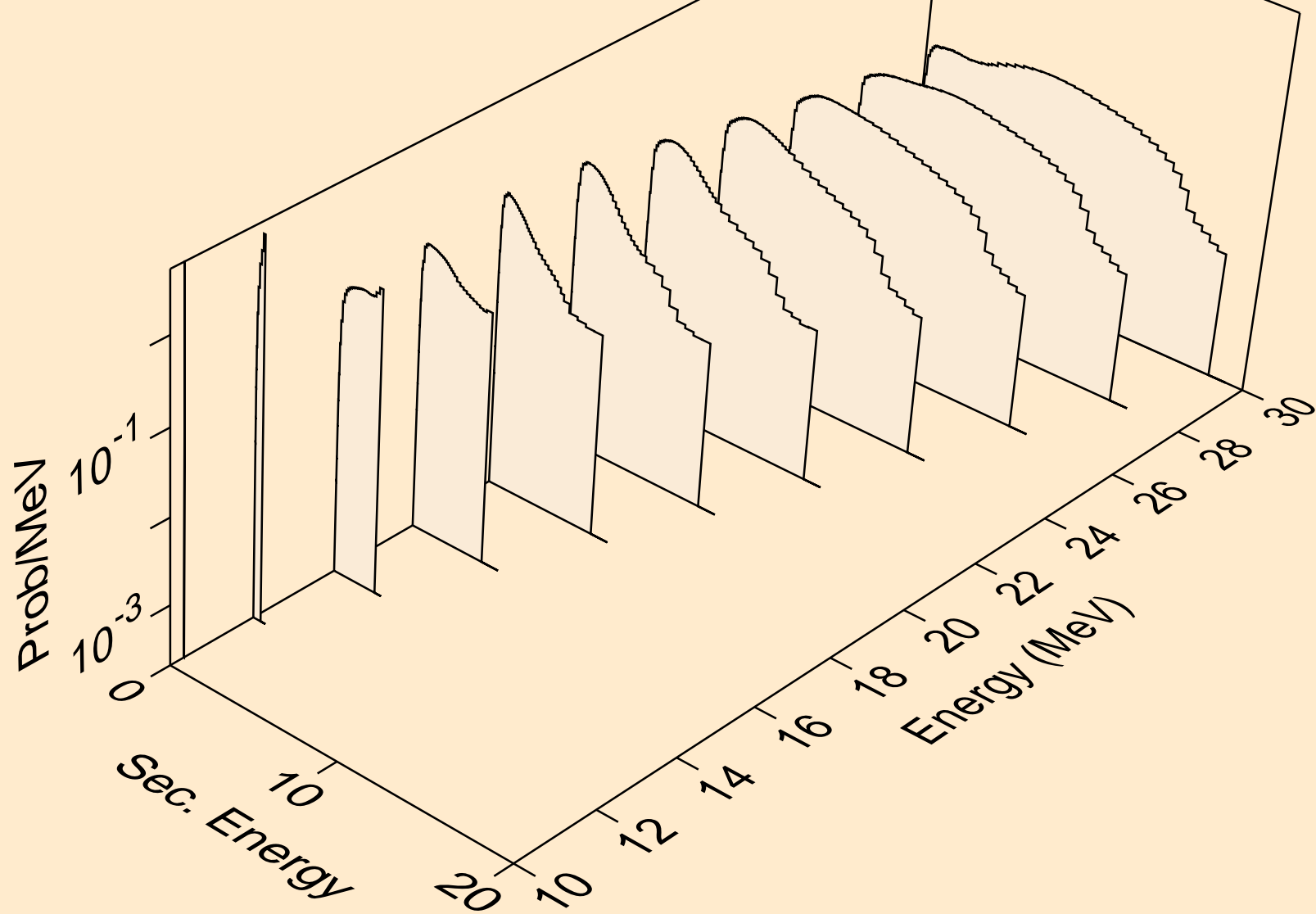


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

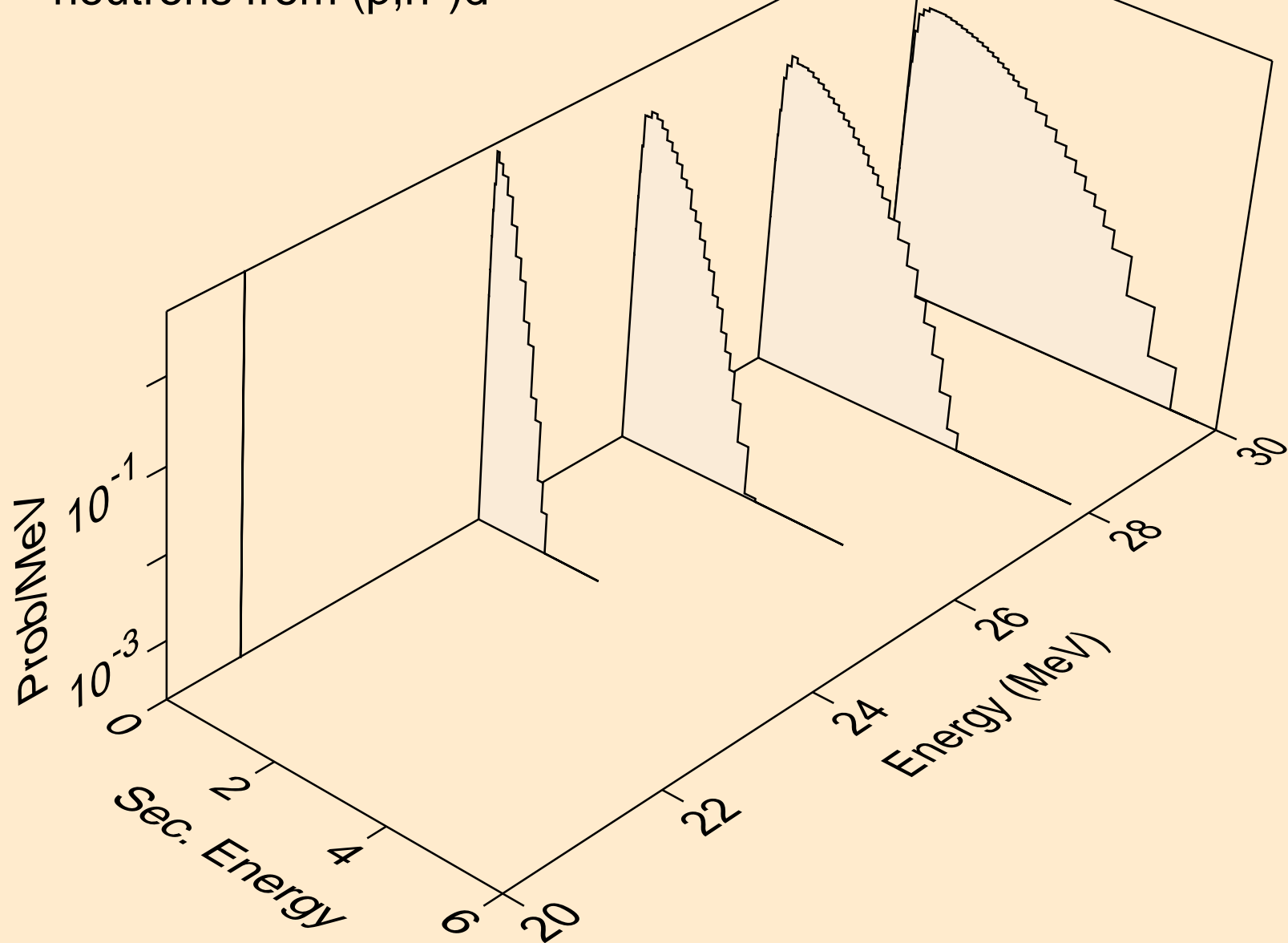




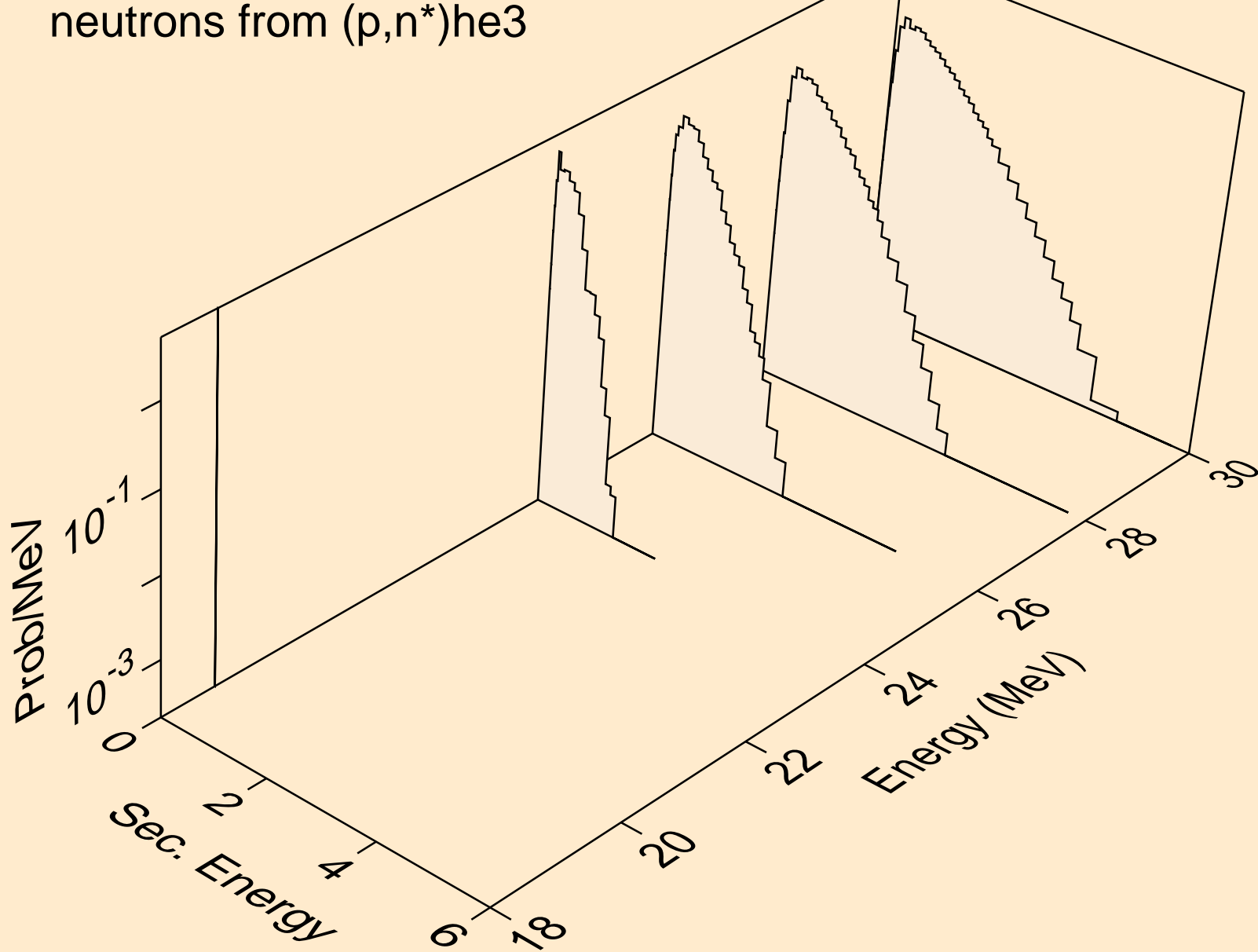
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



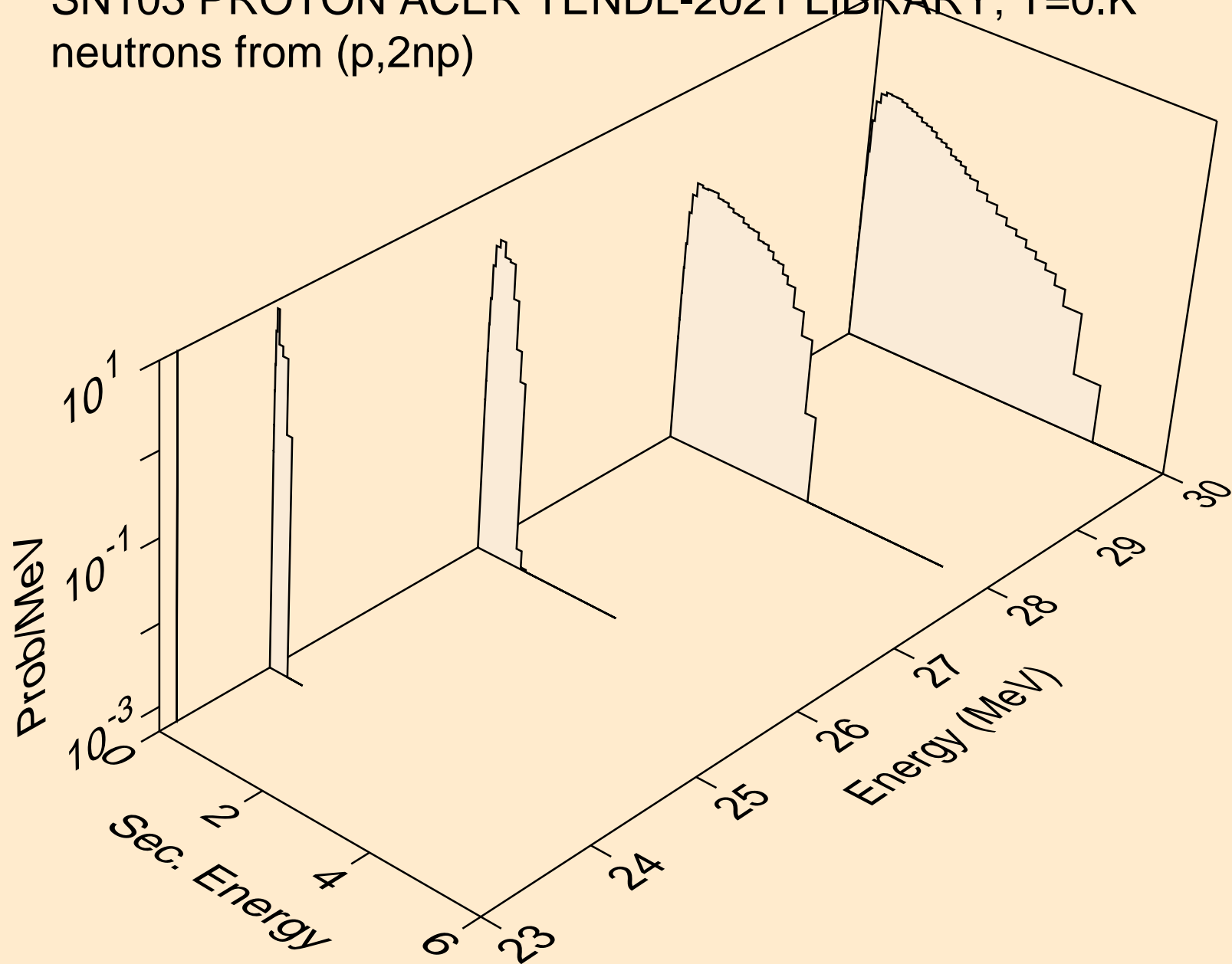
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



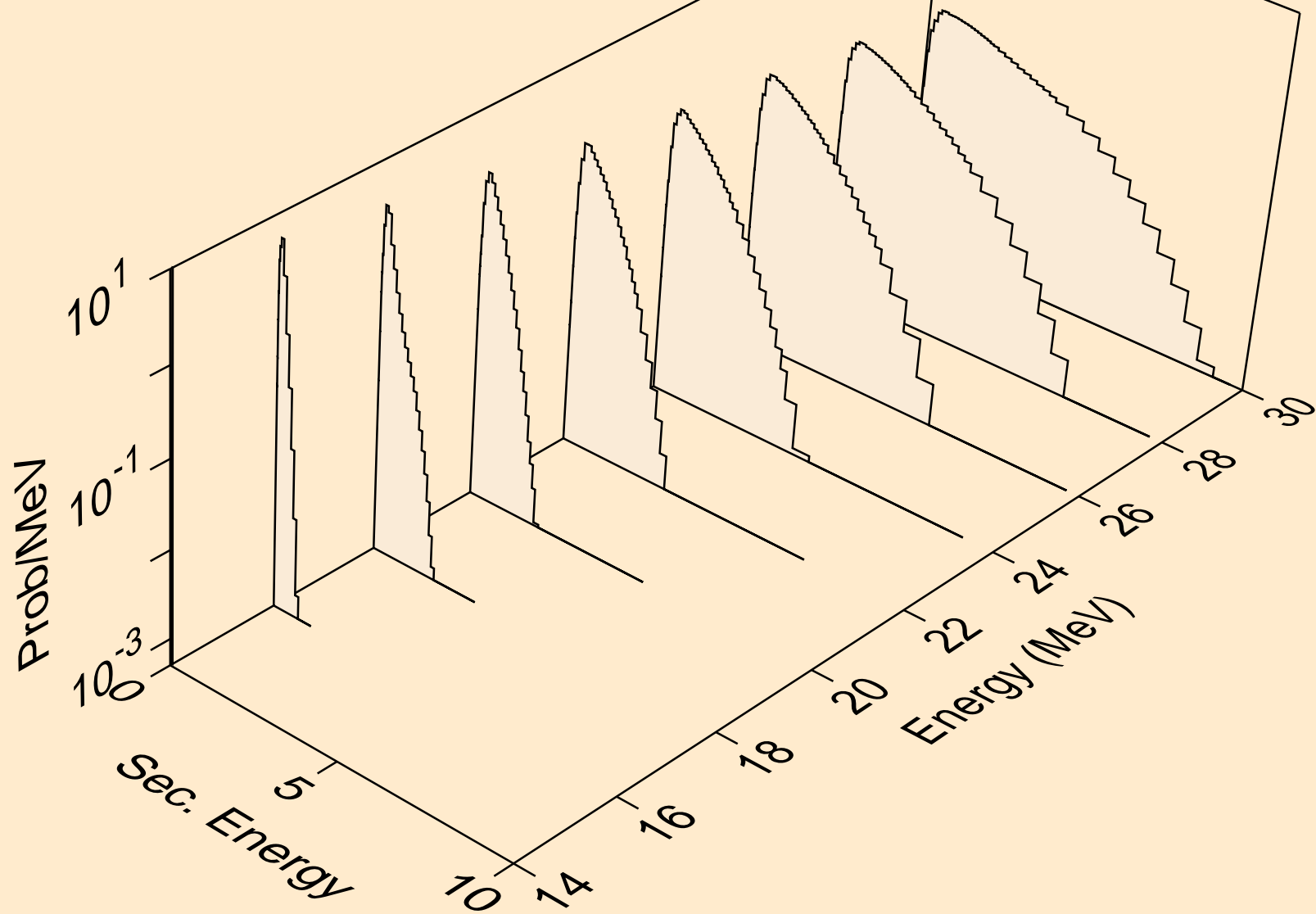
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



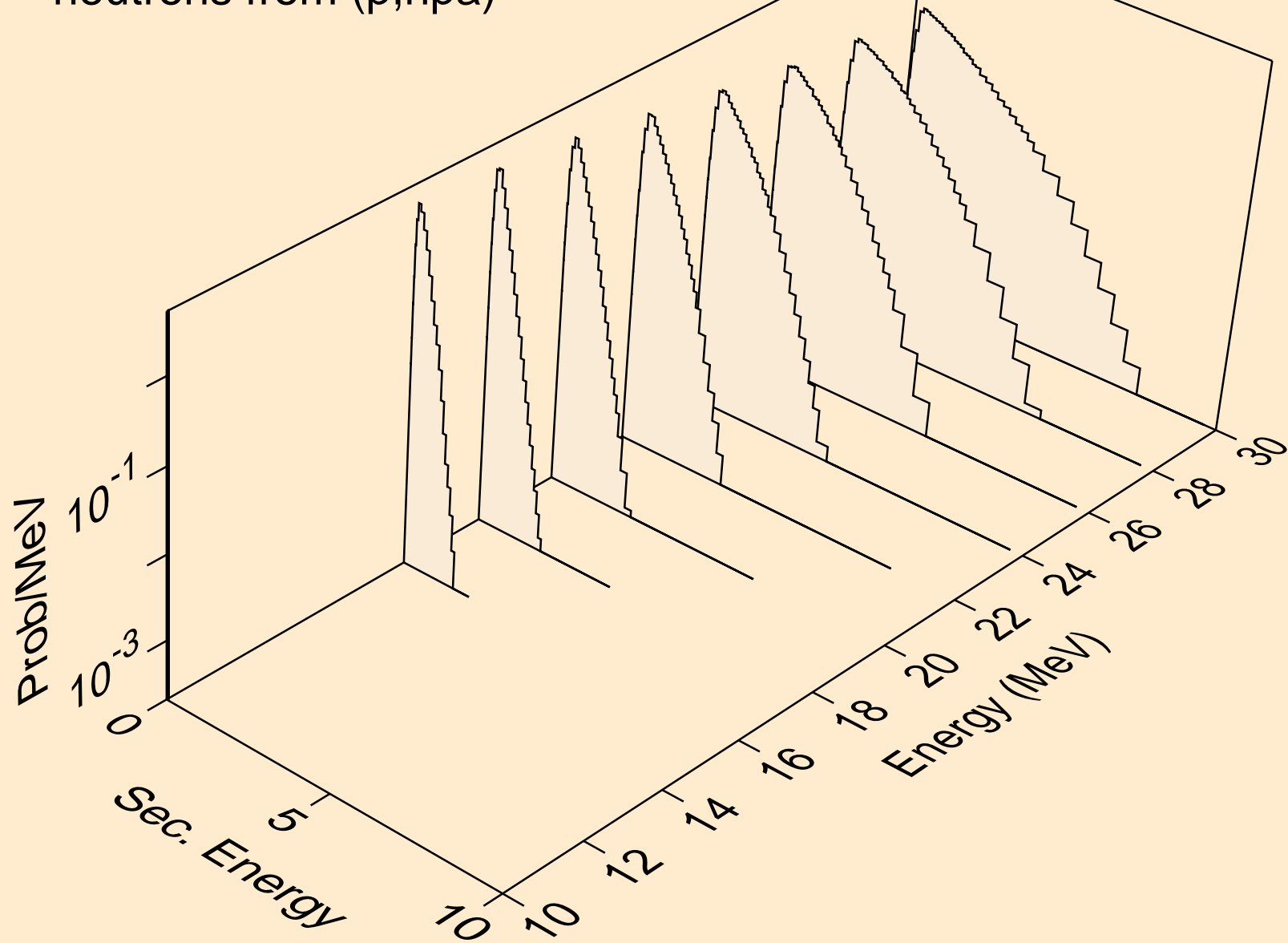
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



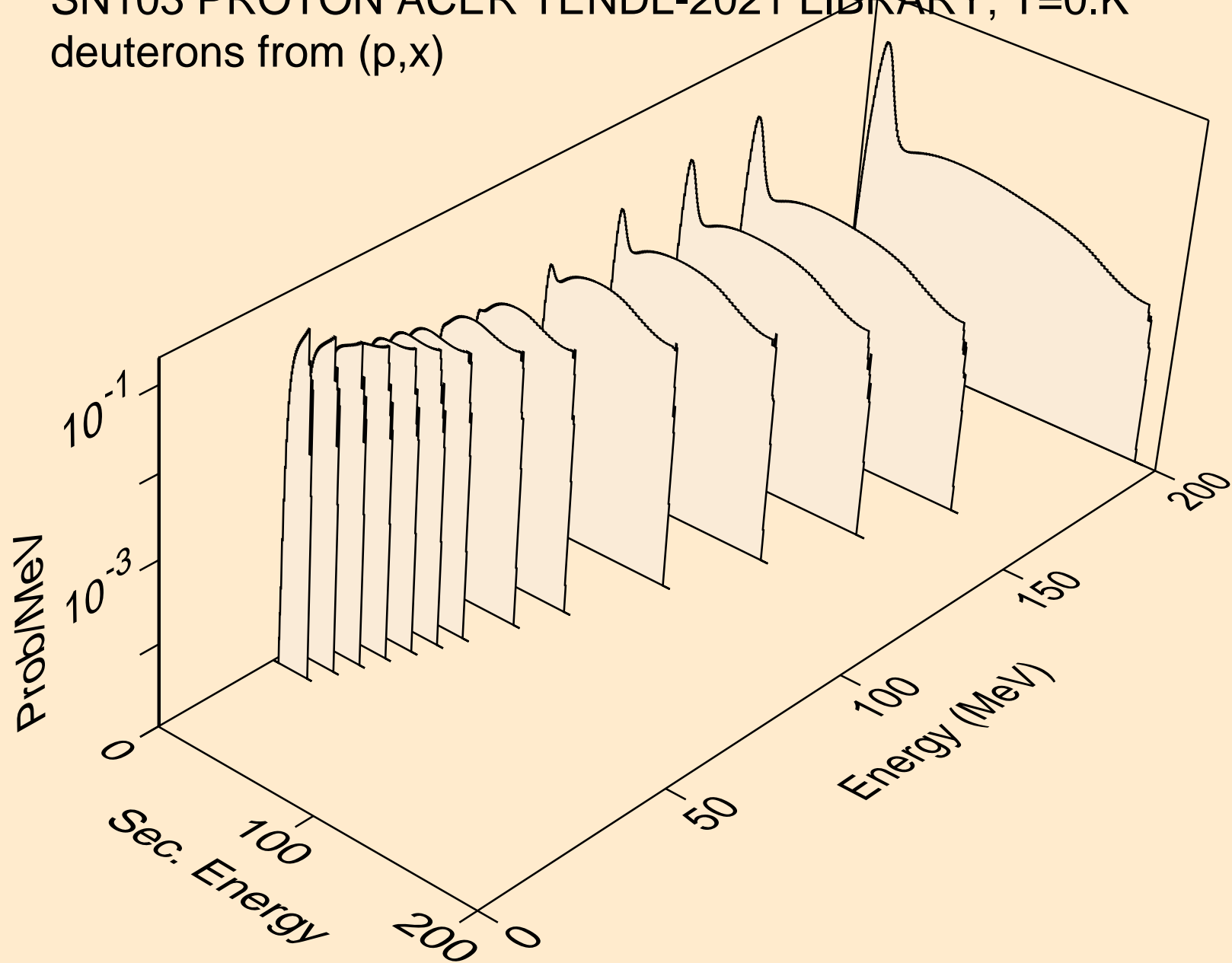
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



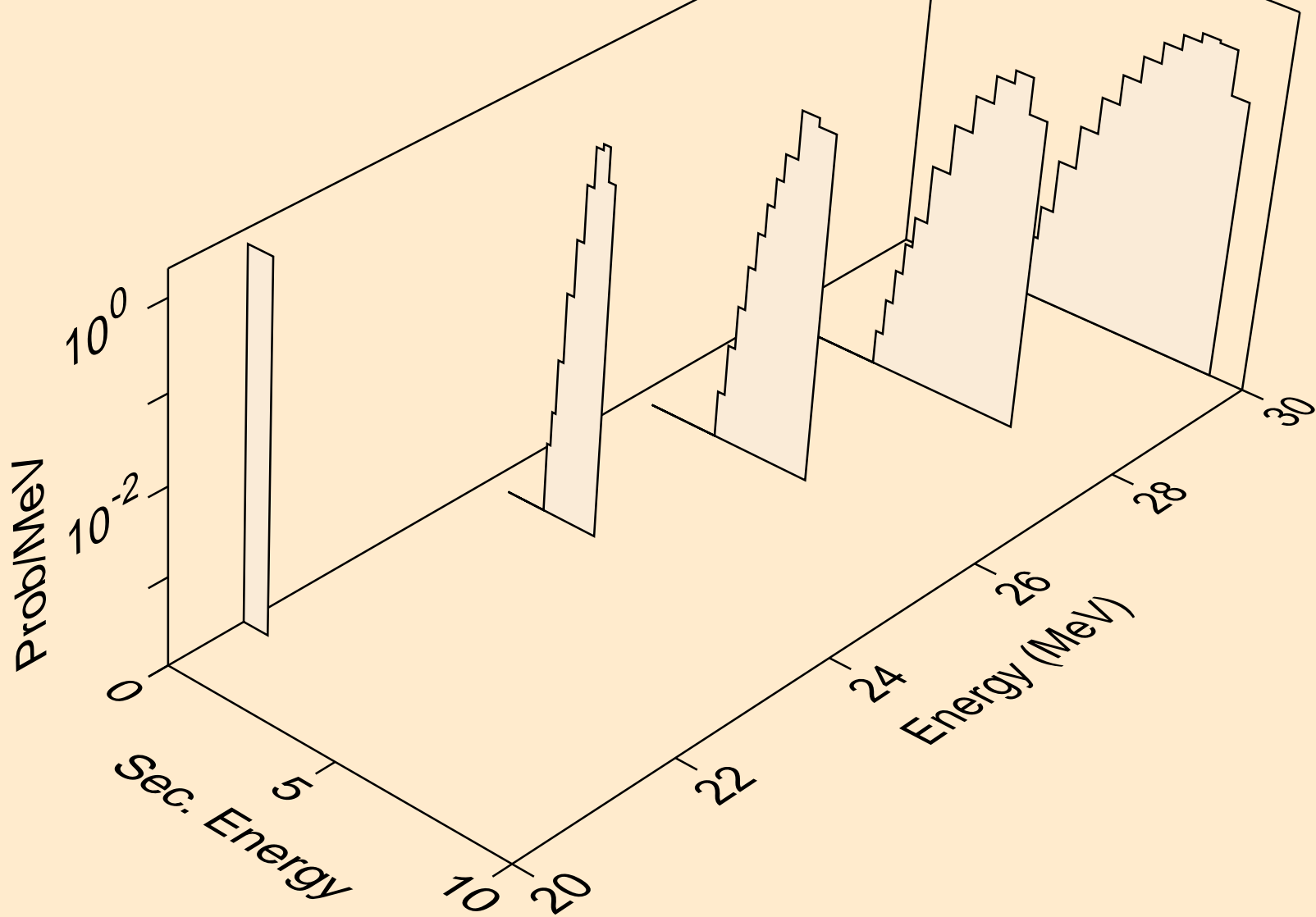
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

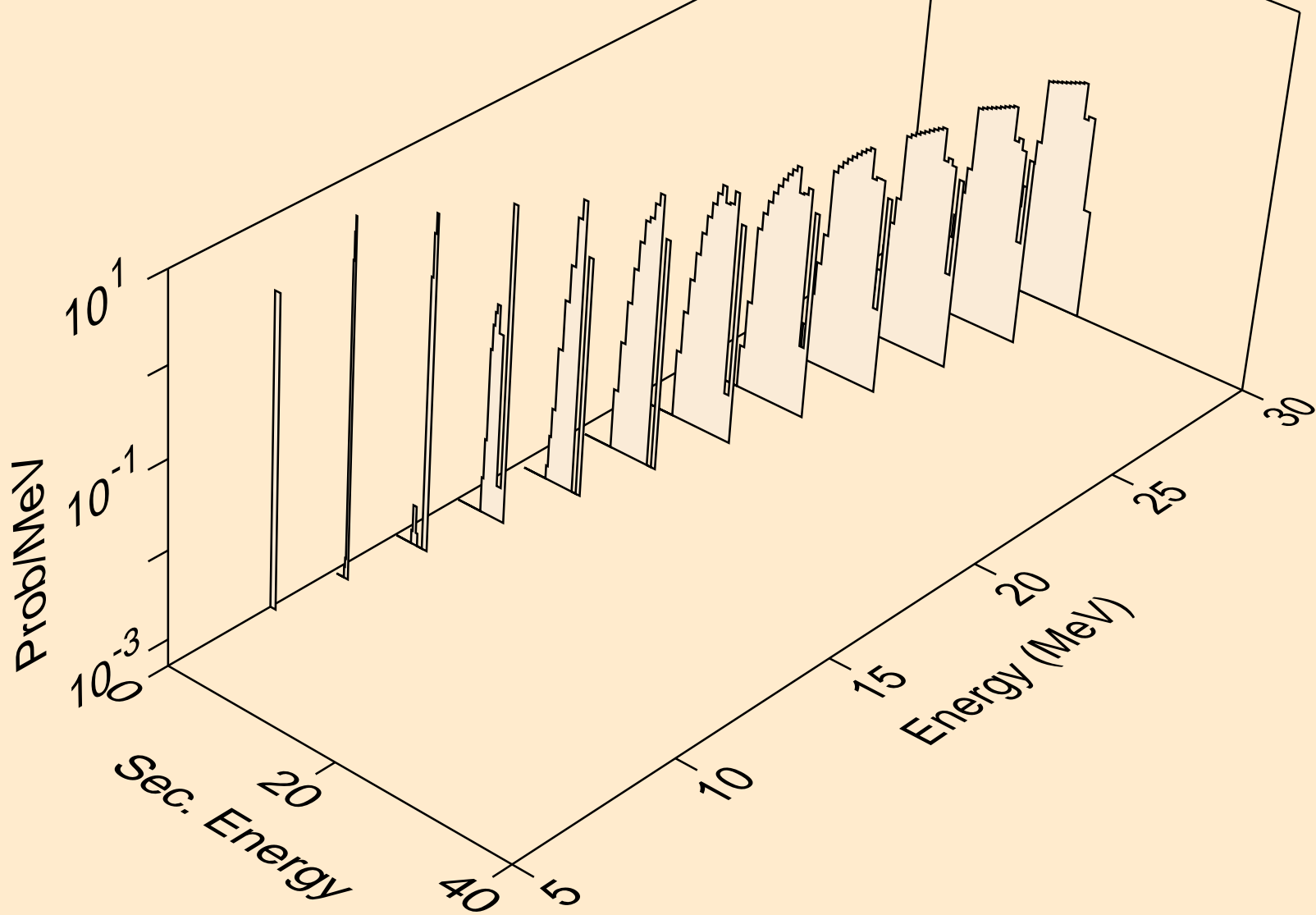


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

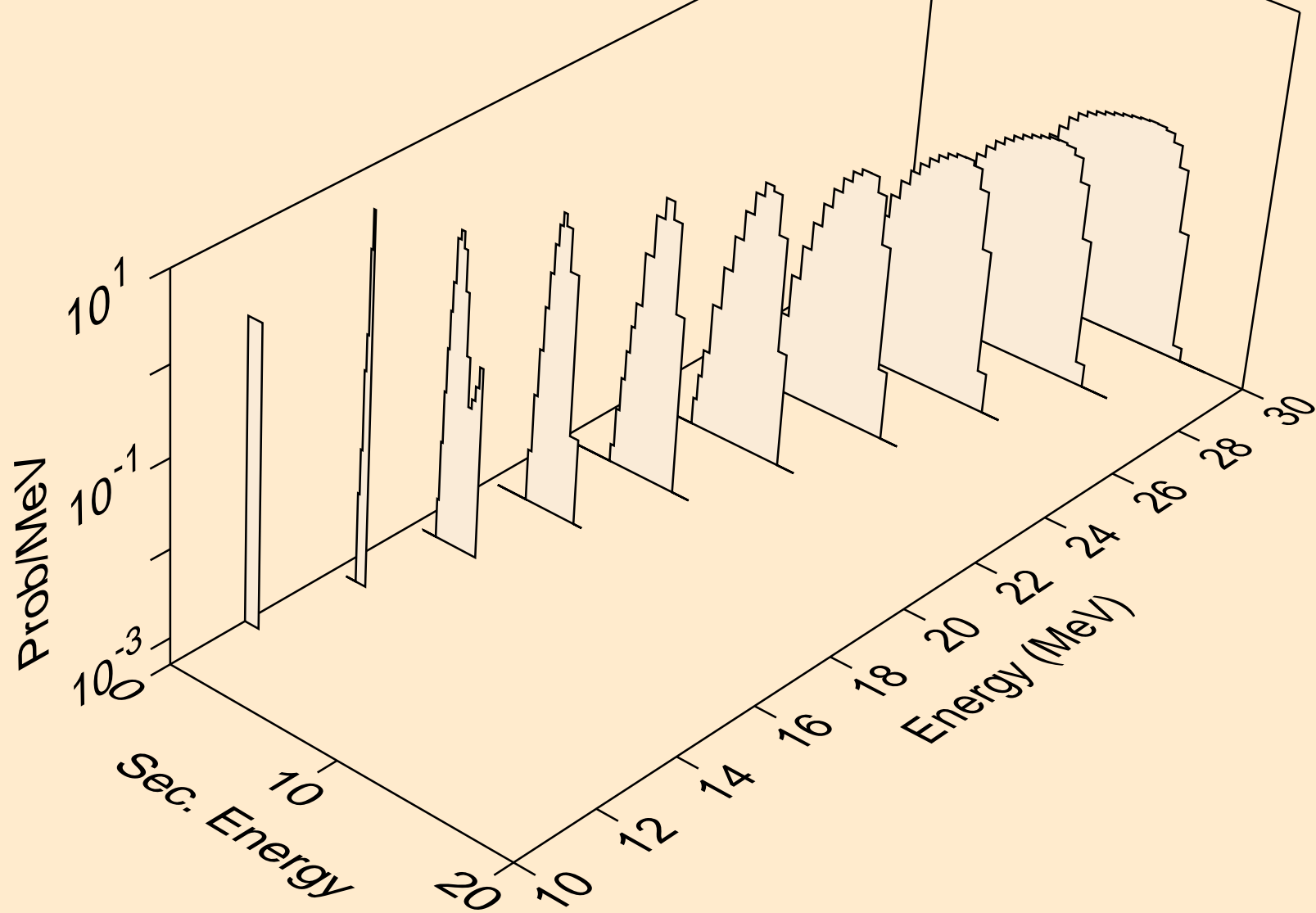




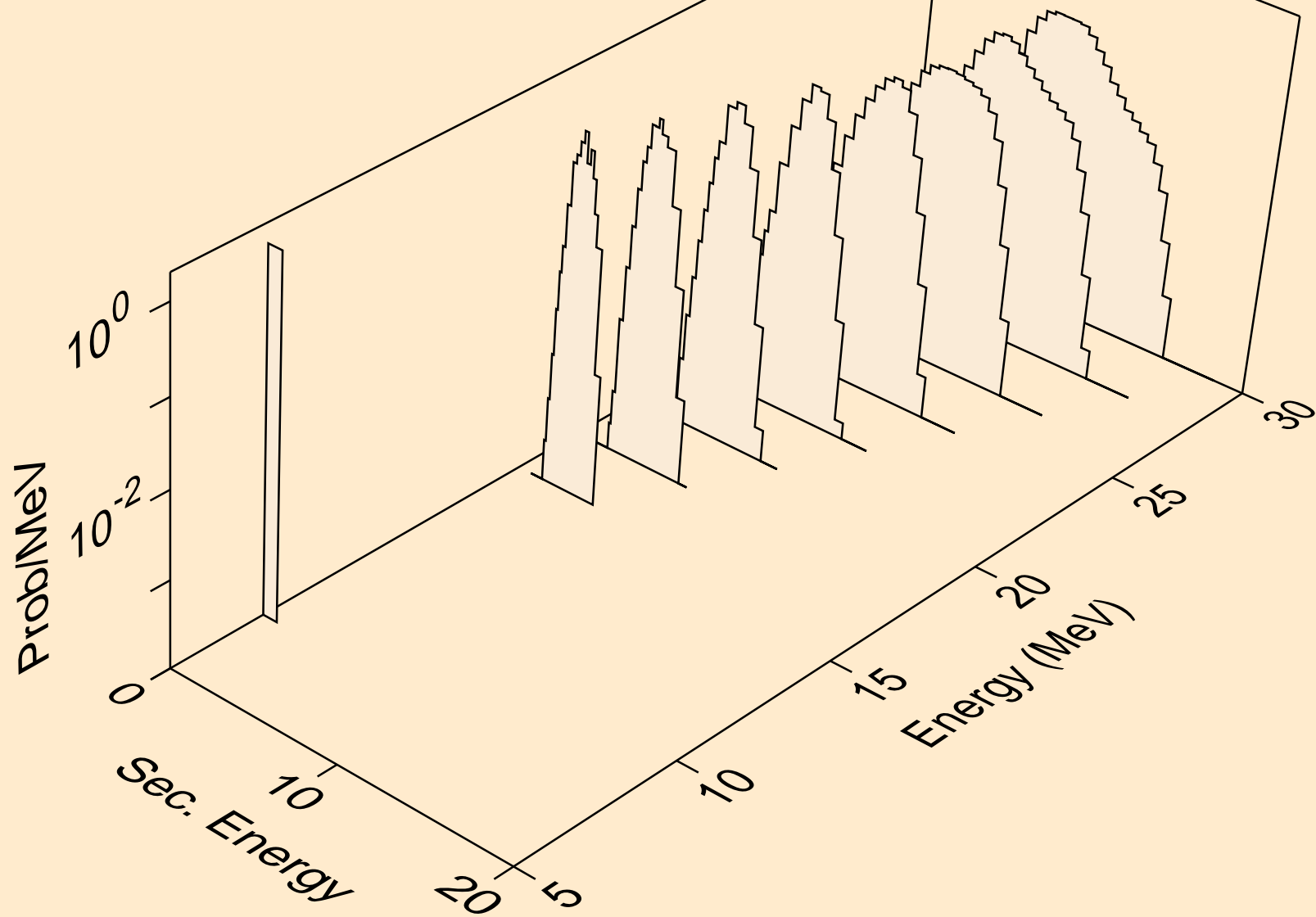
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



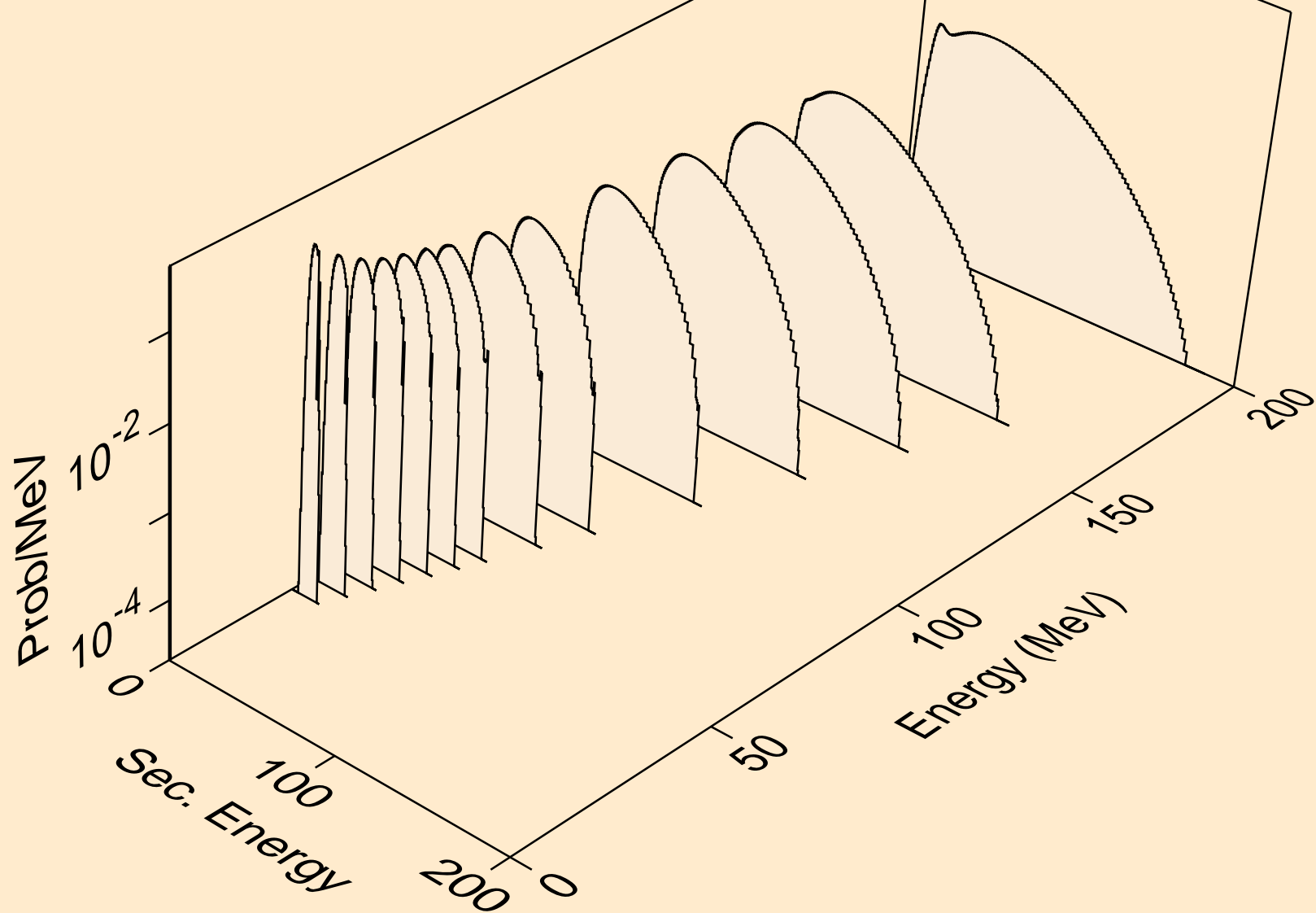
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



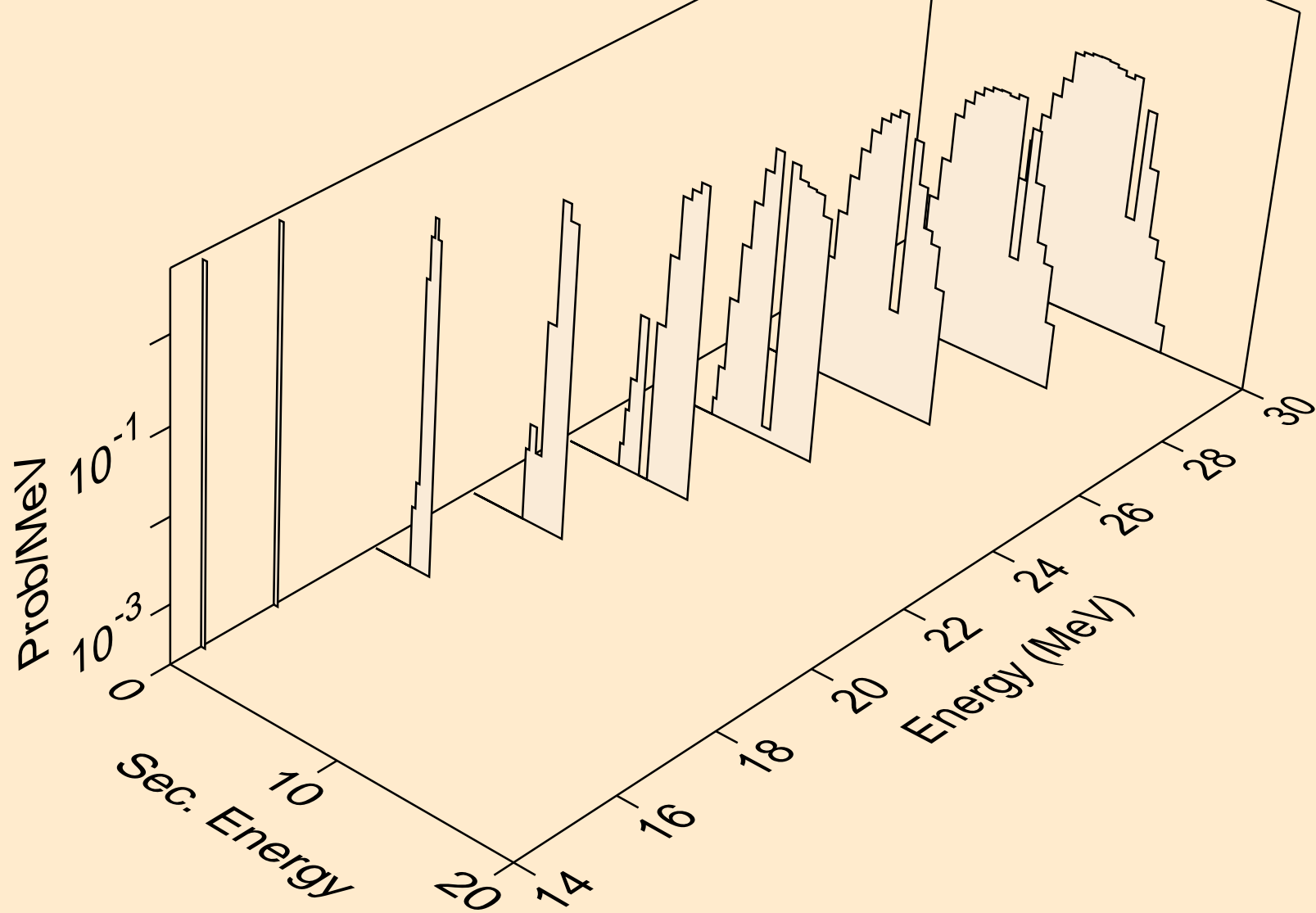
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



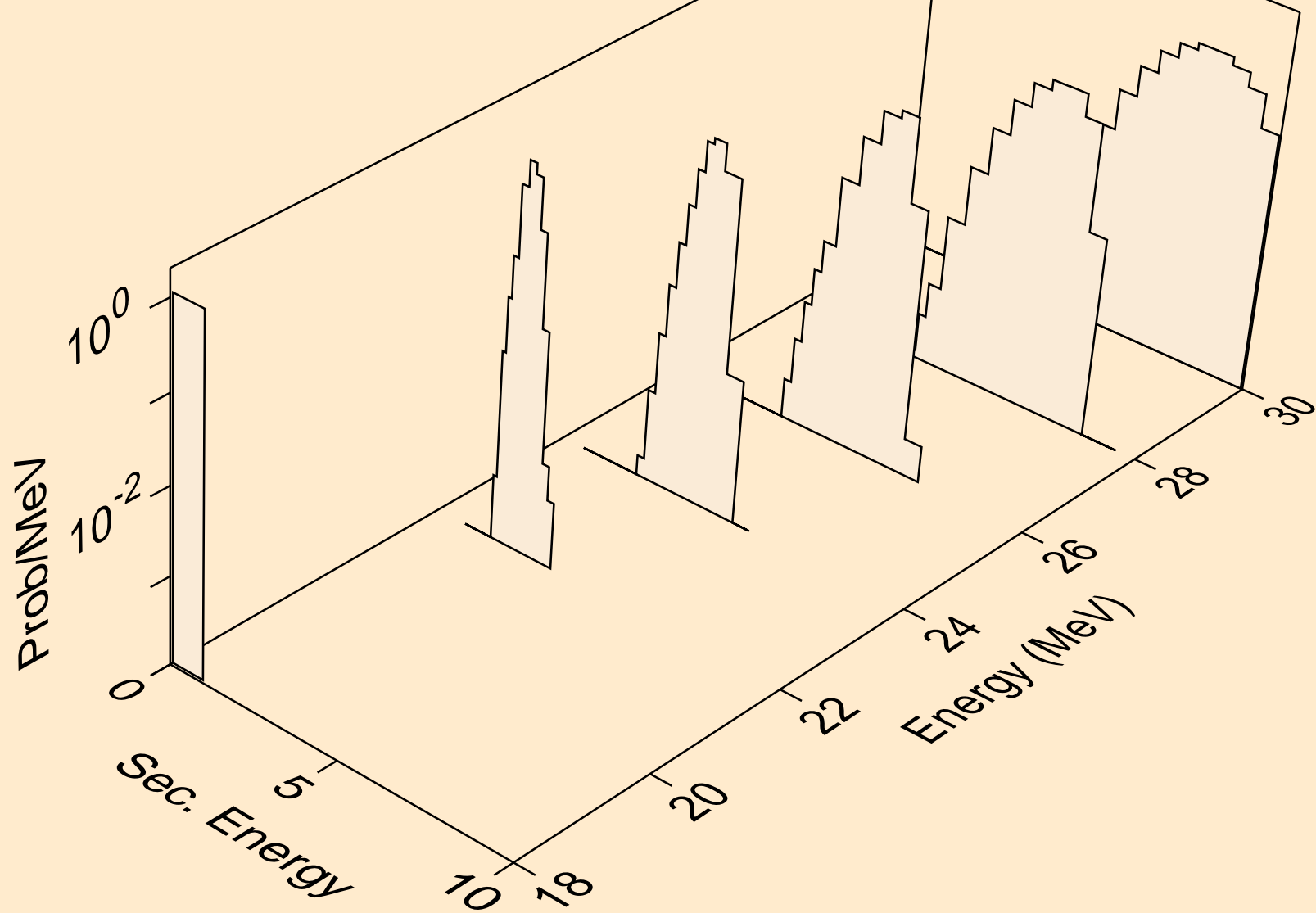
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



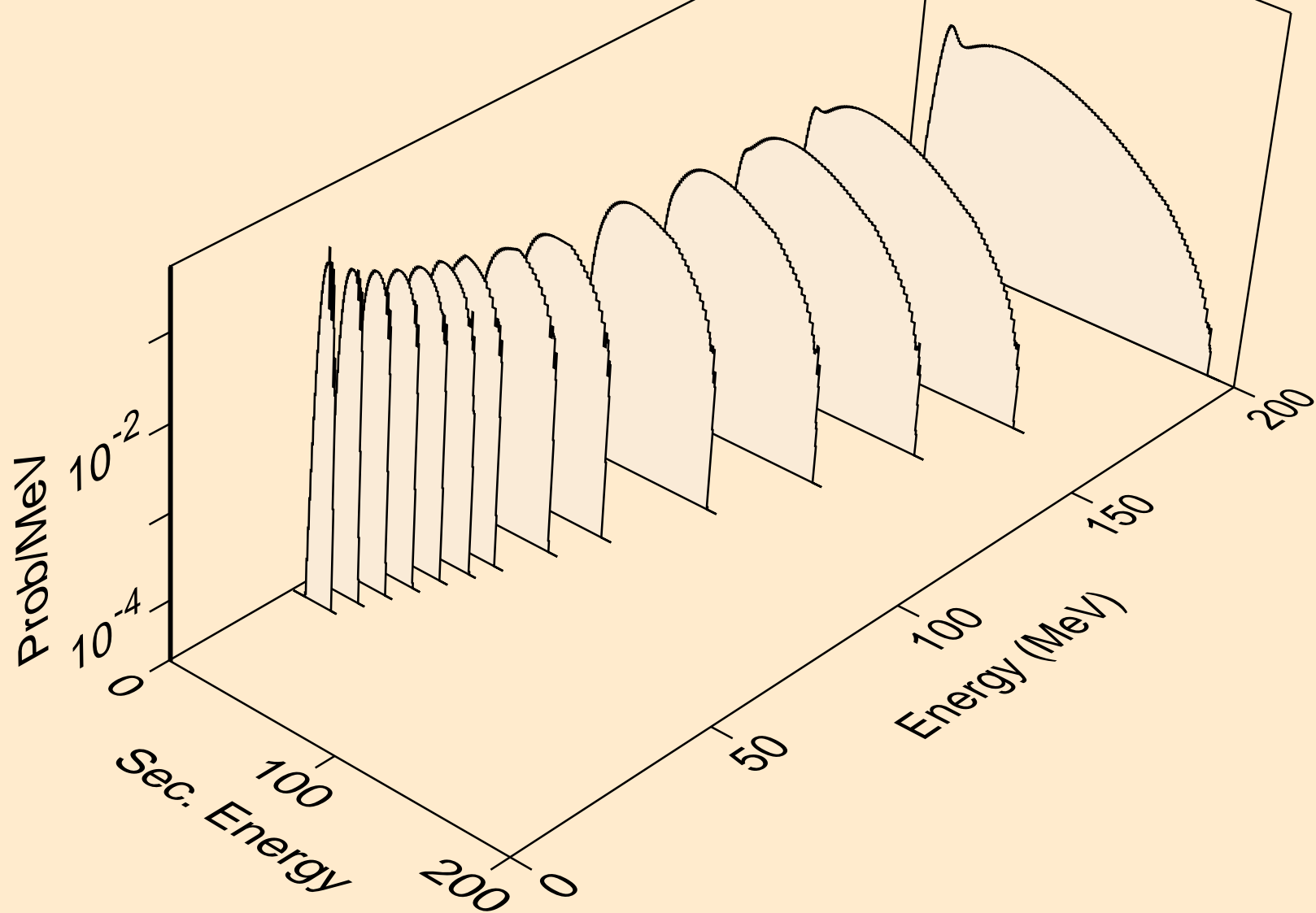
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



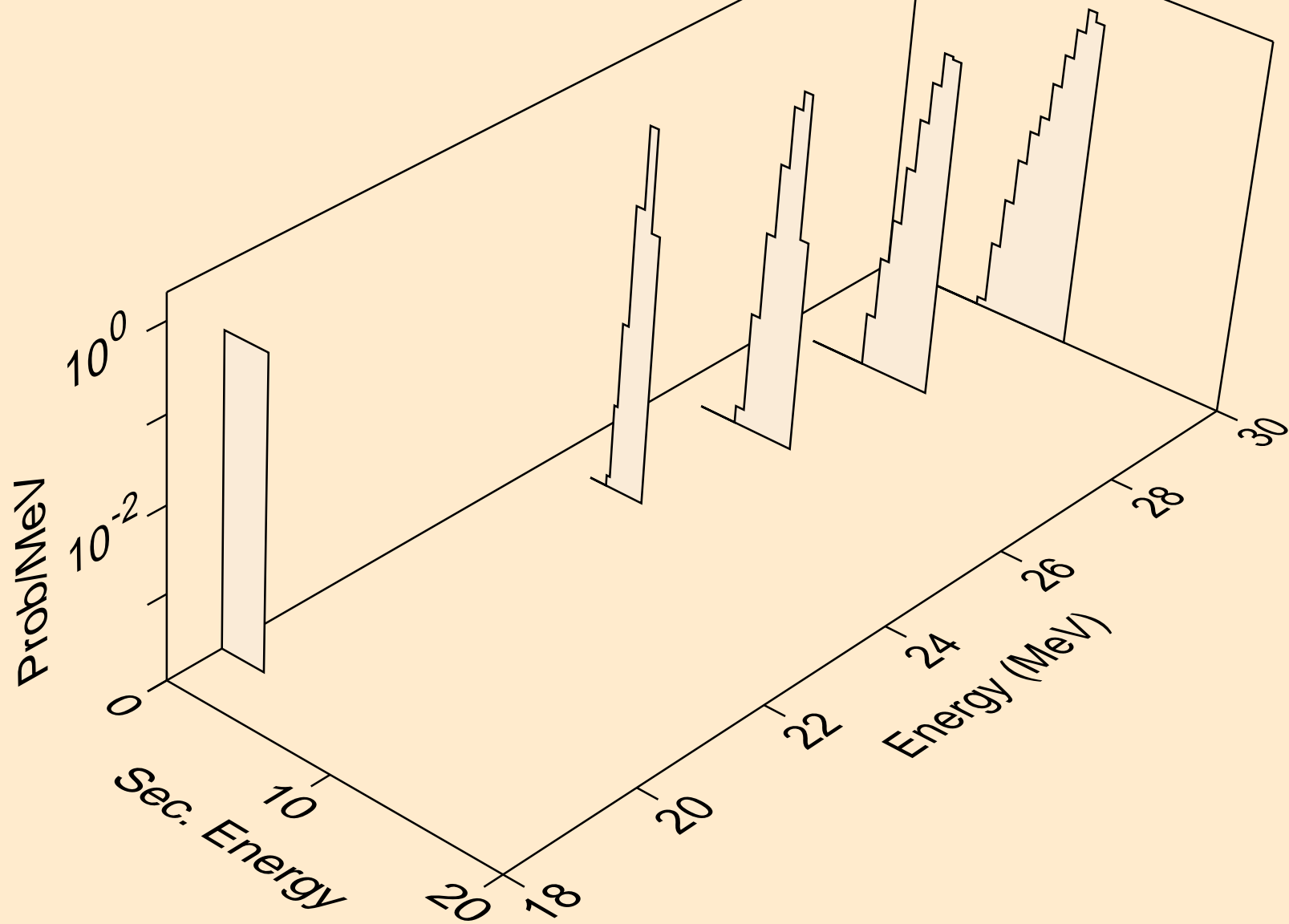
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

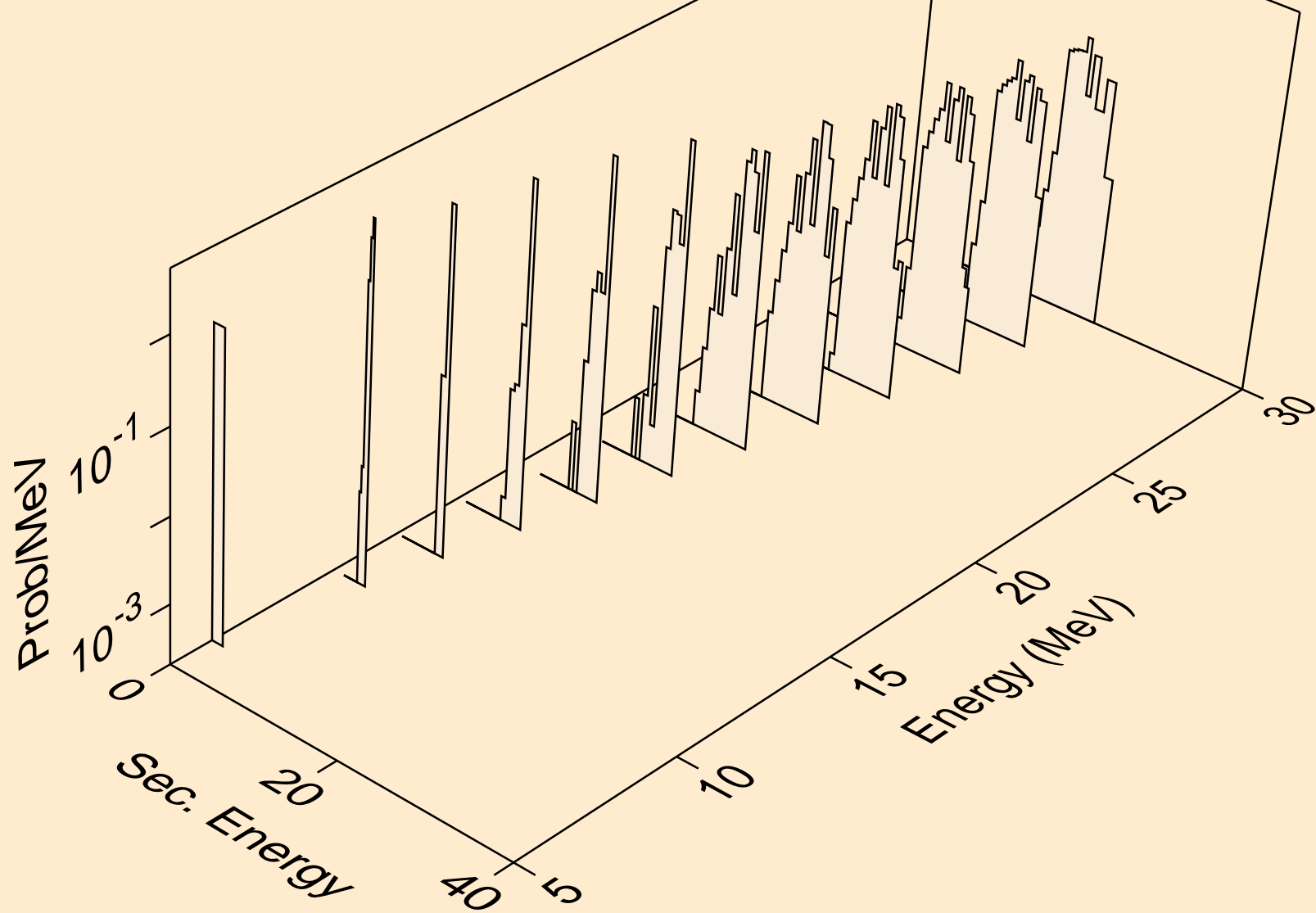


SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

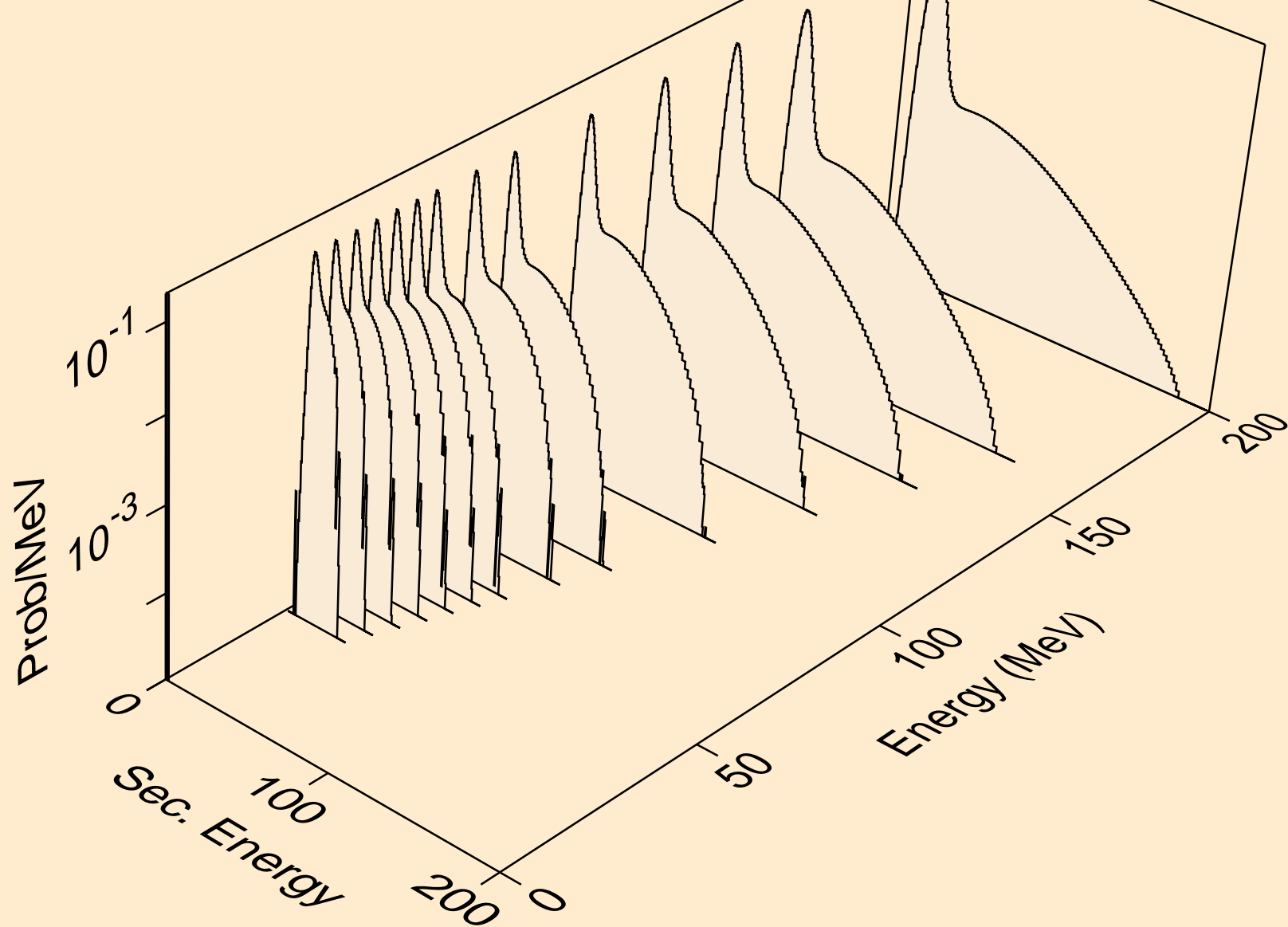




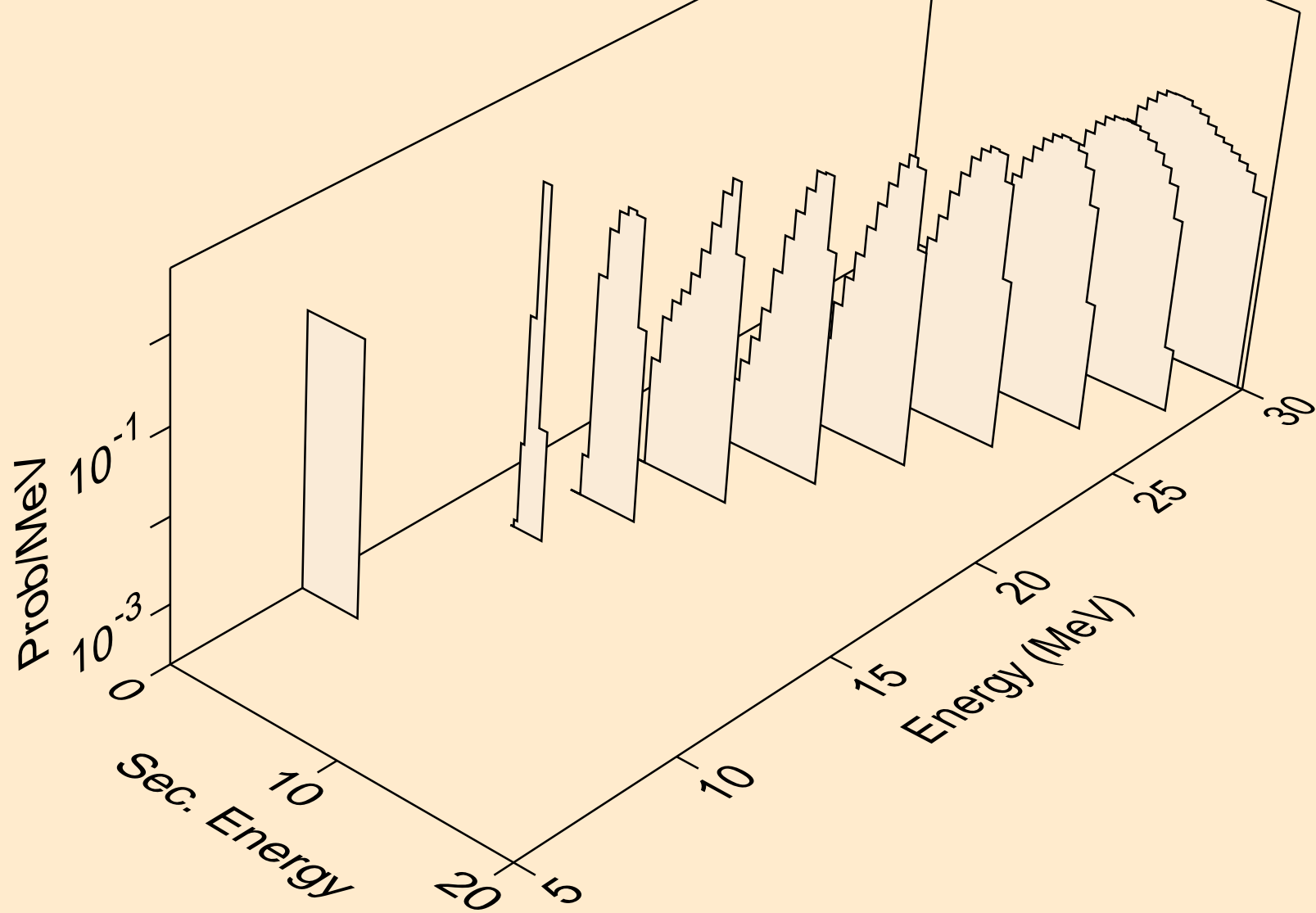
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



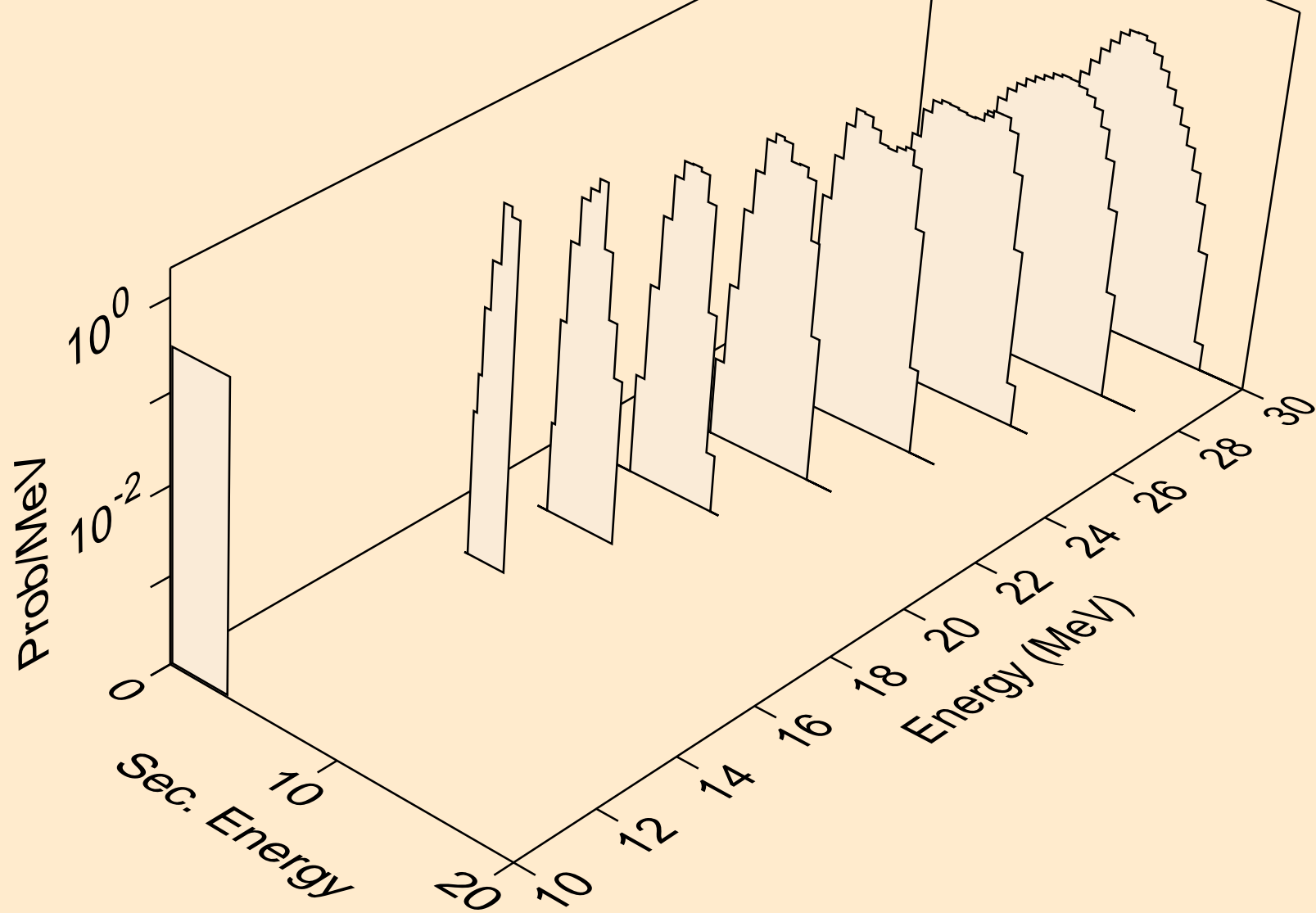
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



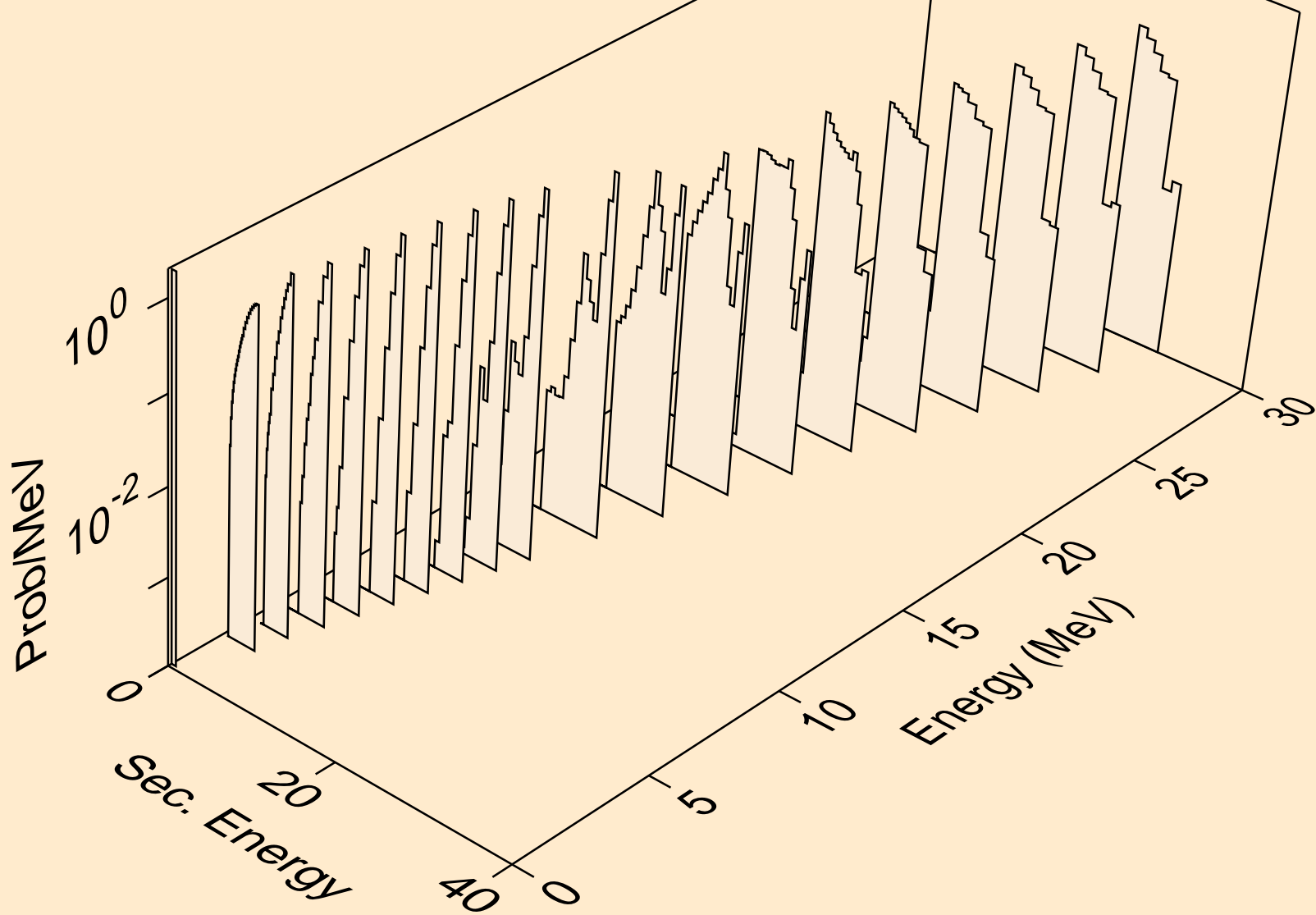
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



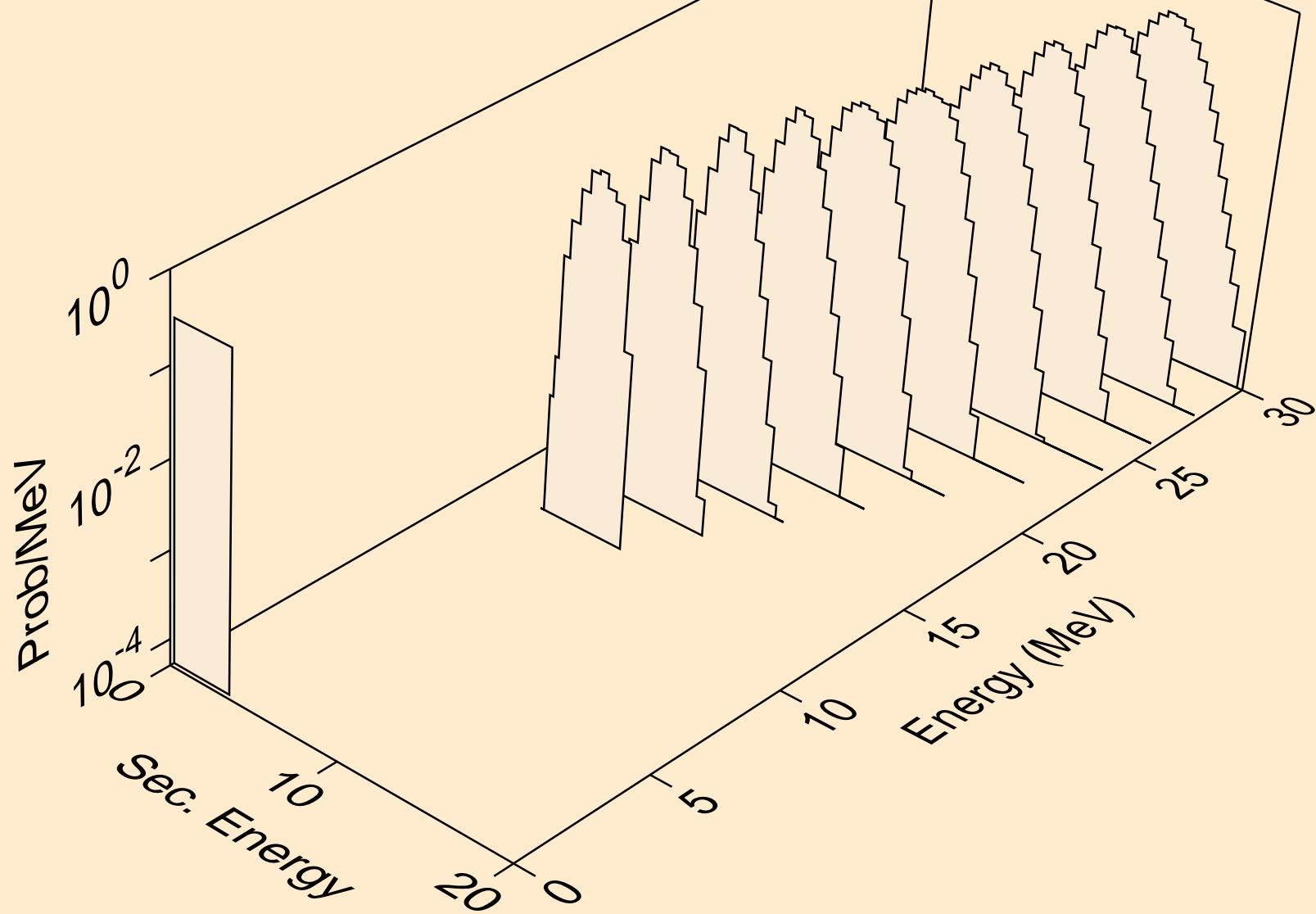
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



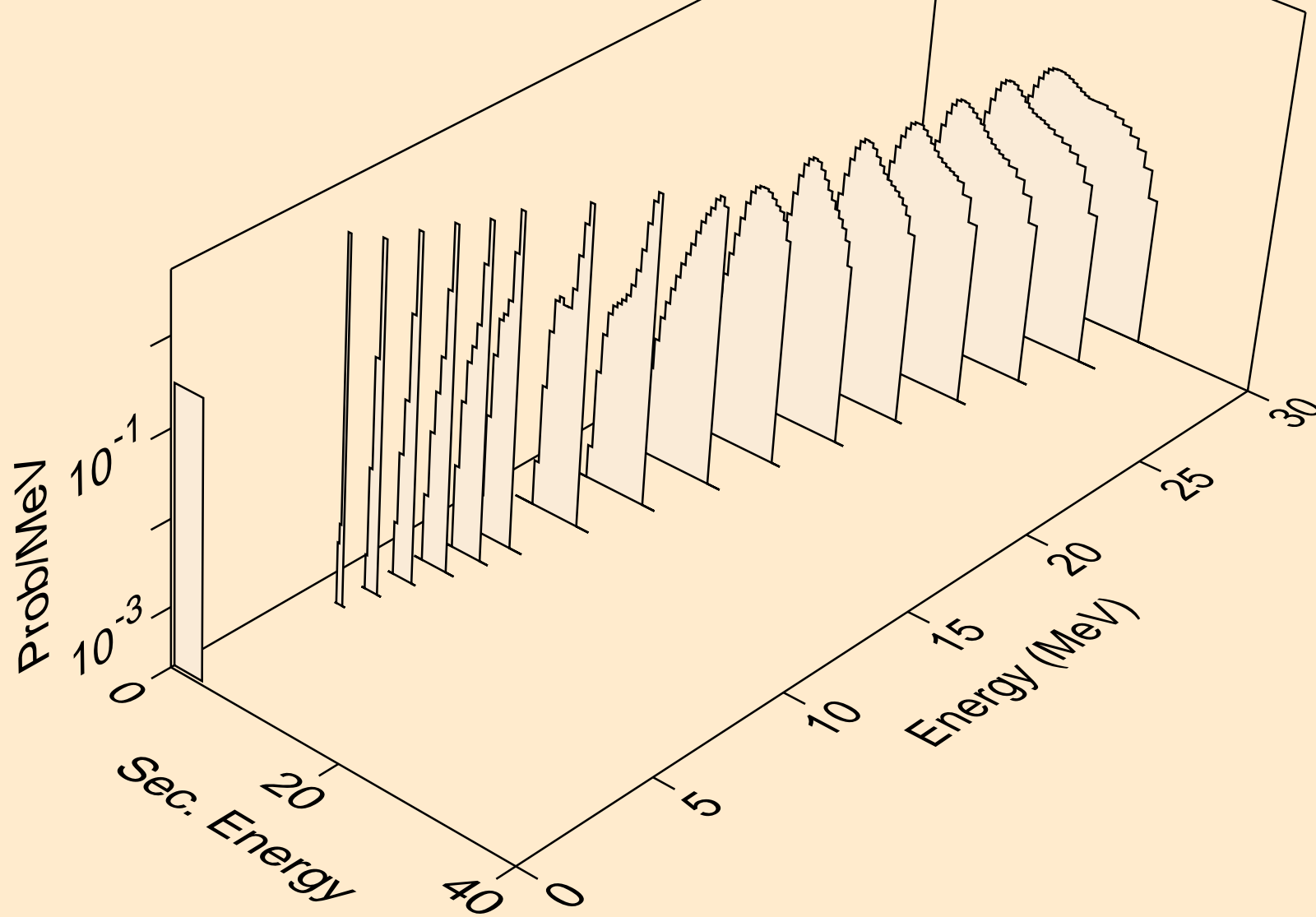
SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



SN103 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

