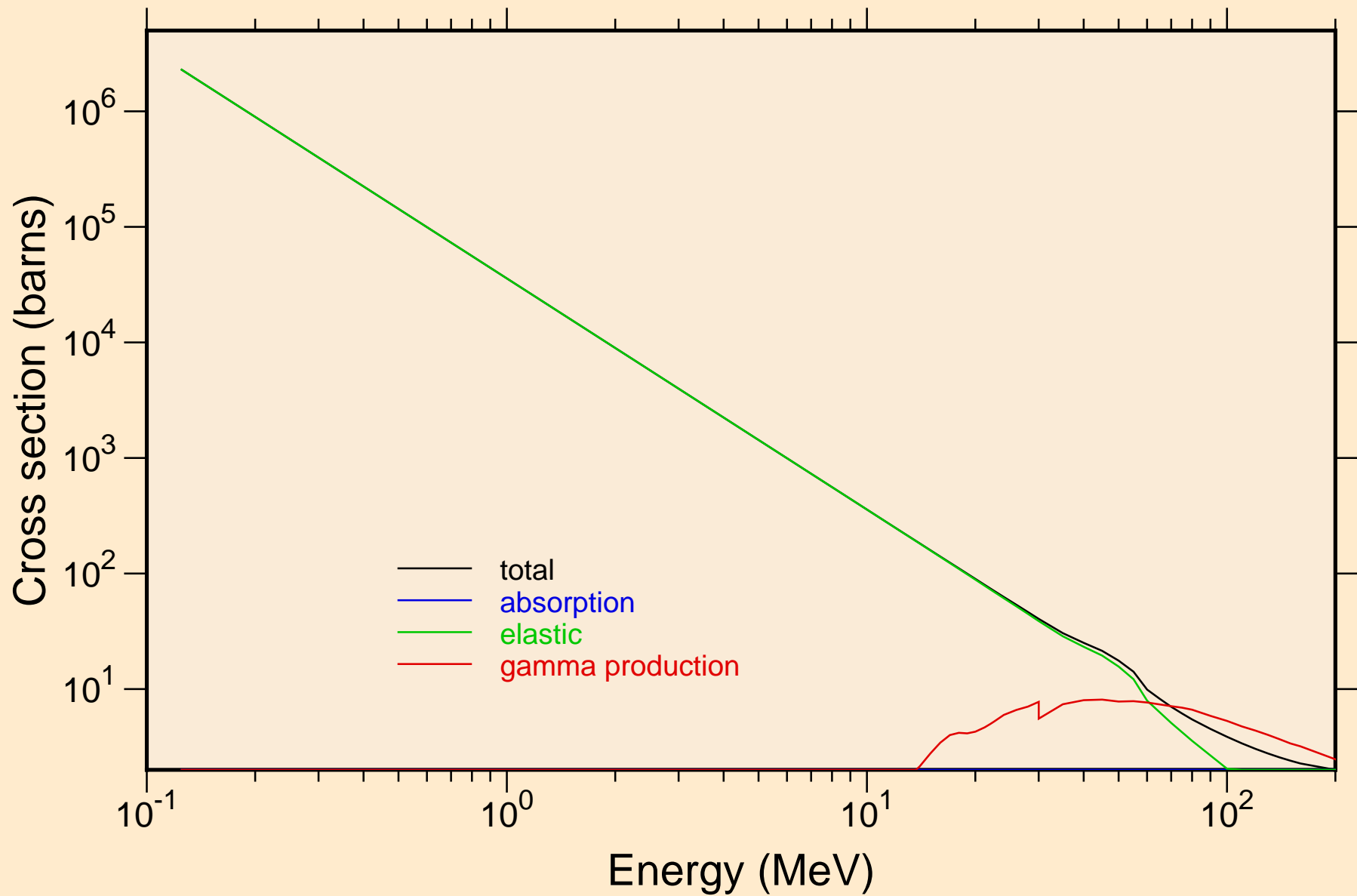
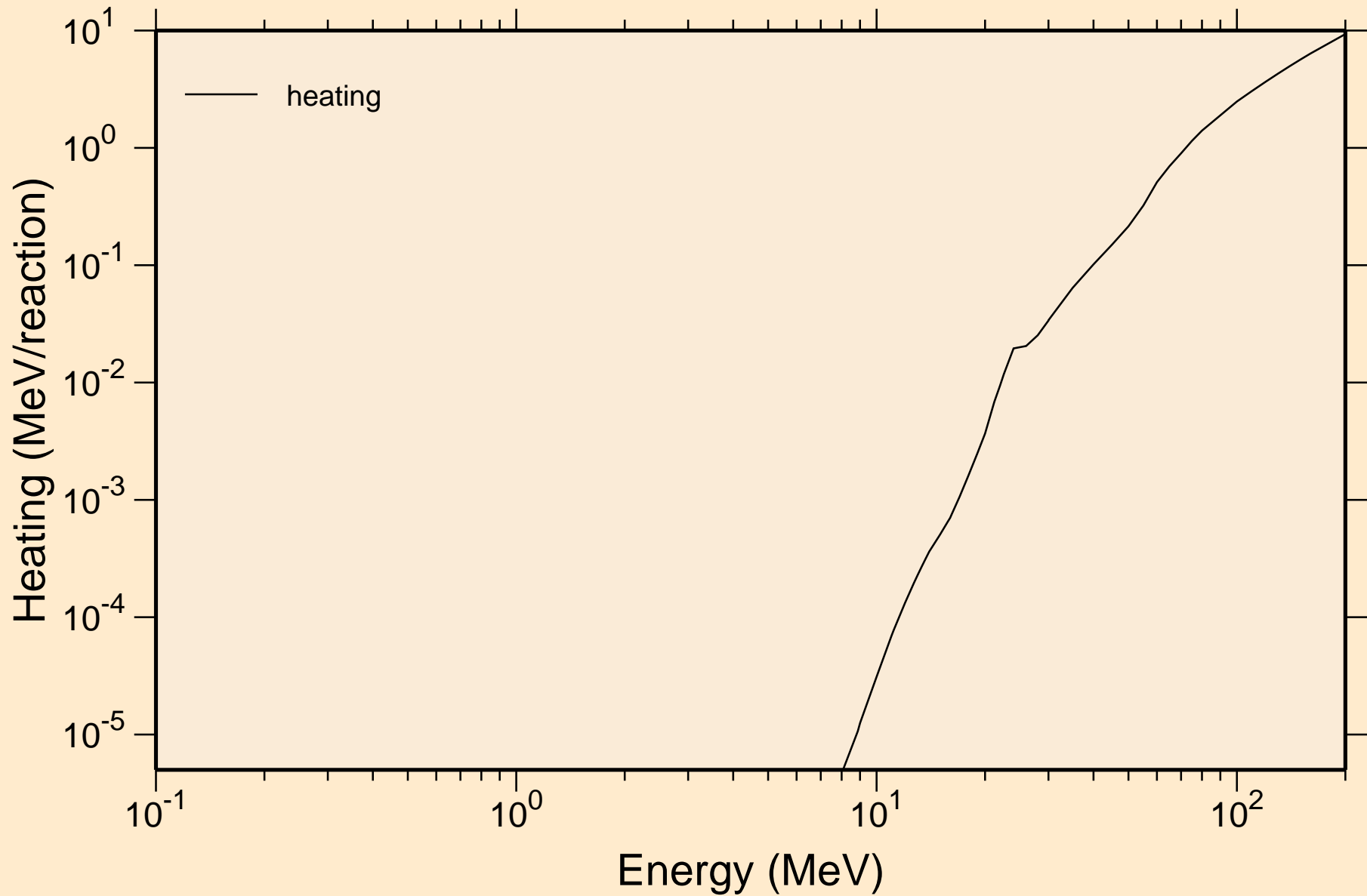


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



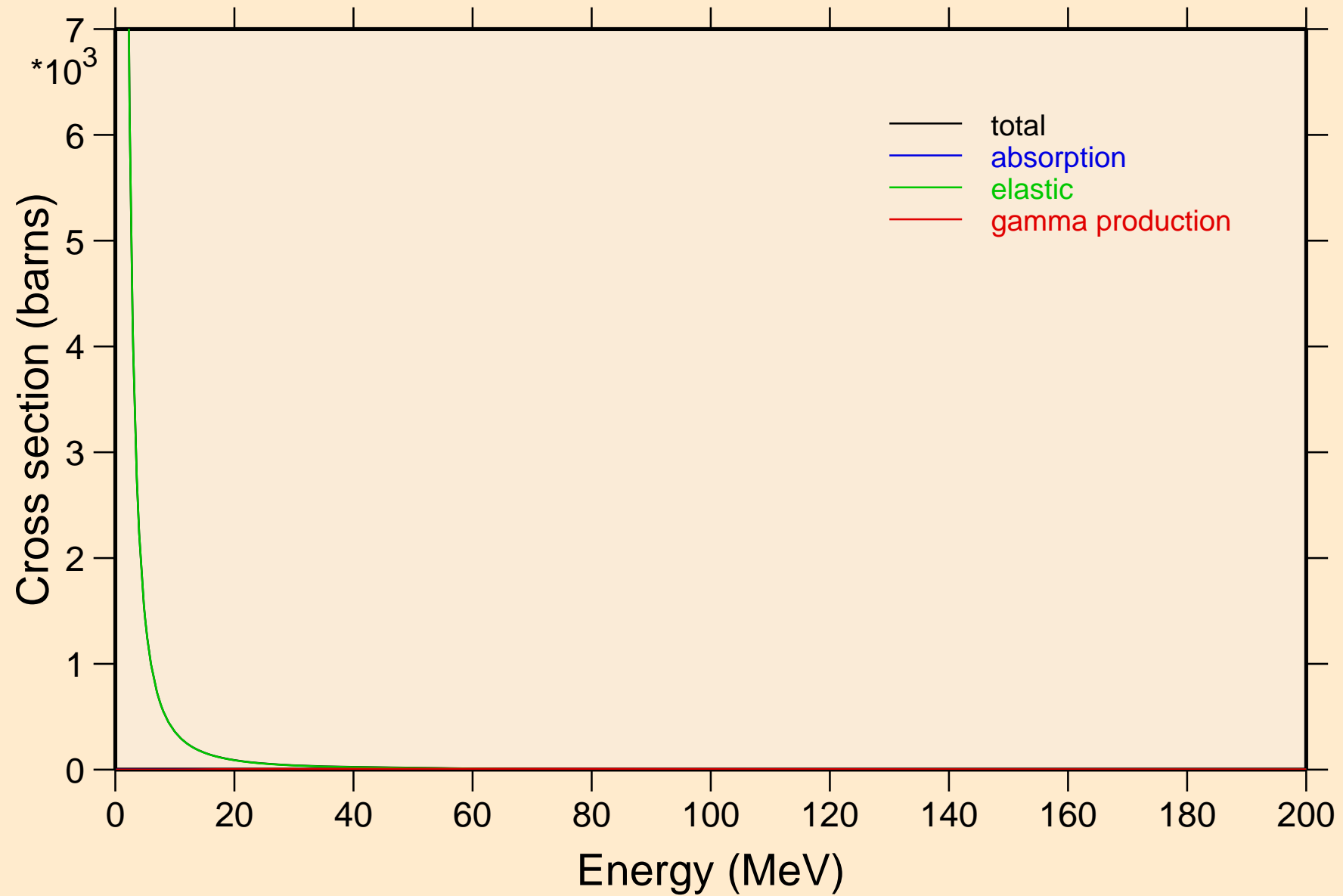
# OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



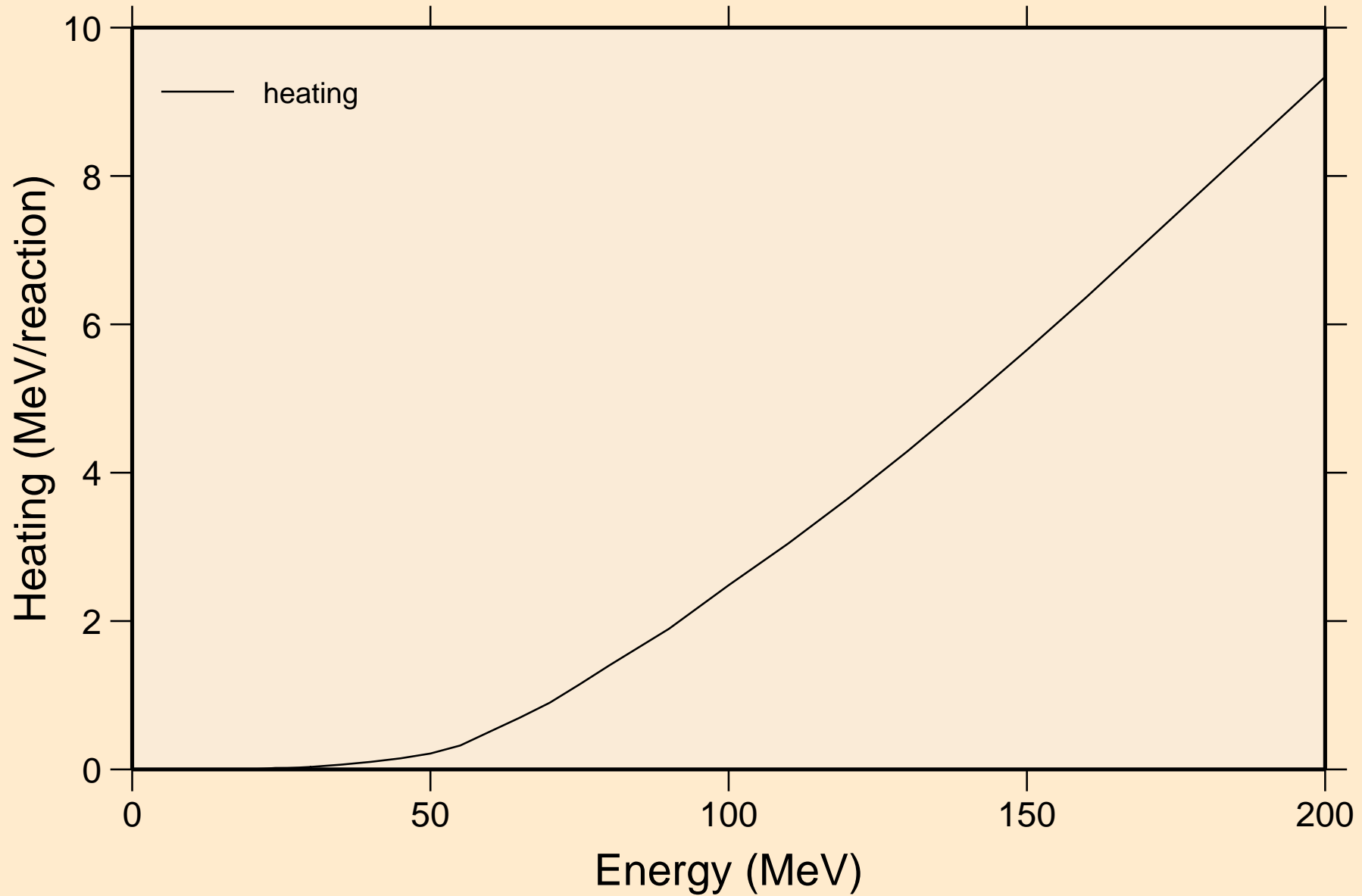
# OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



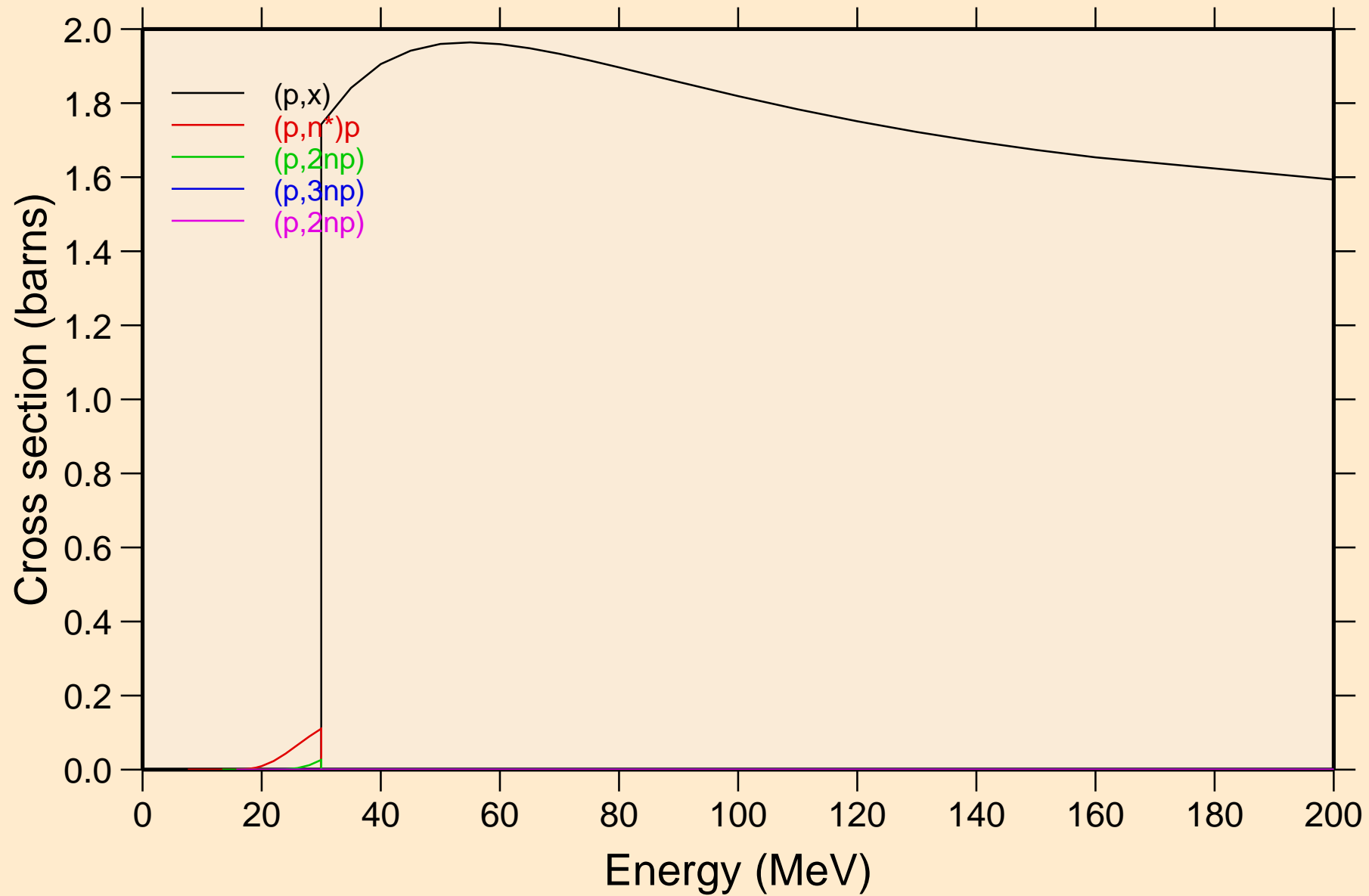
# OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



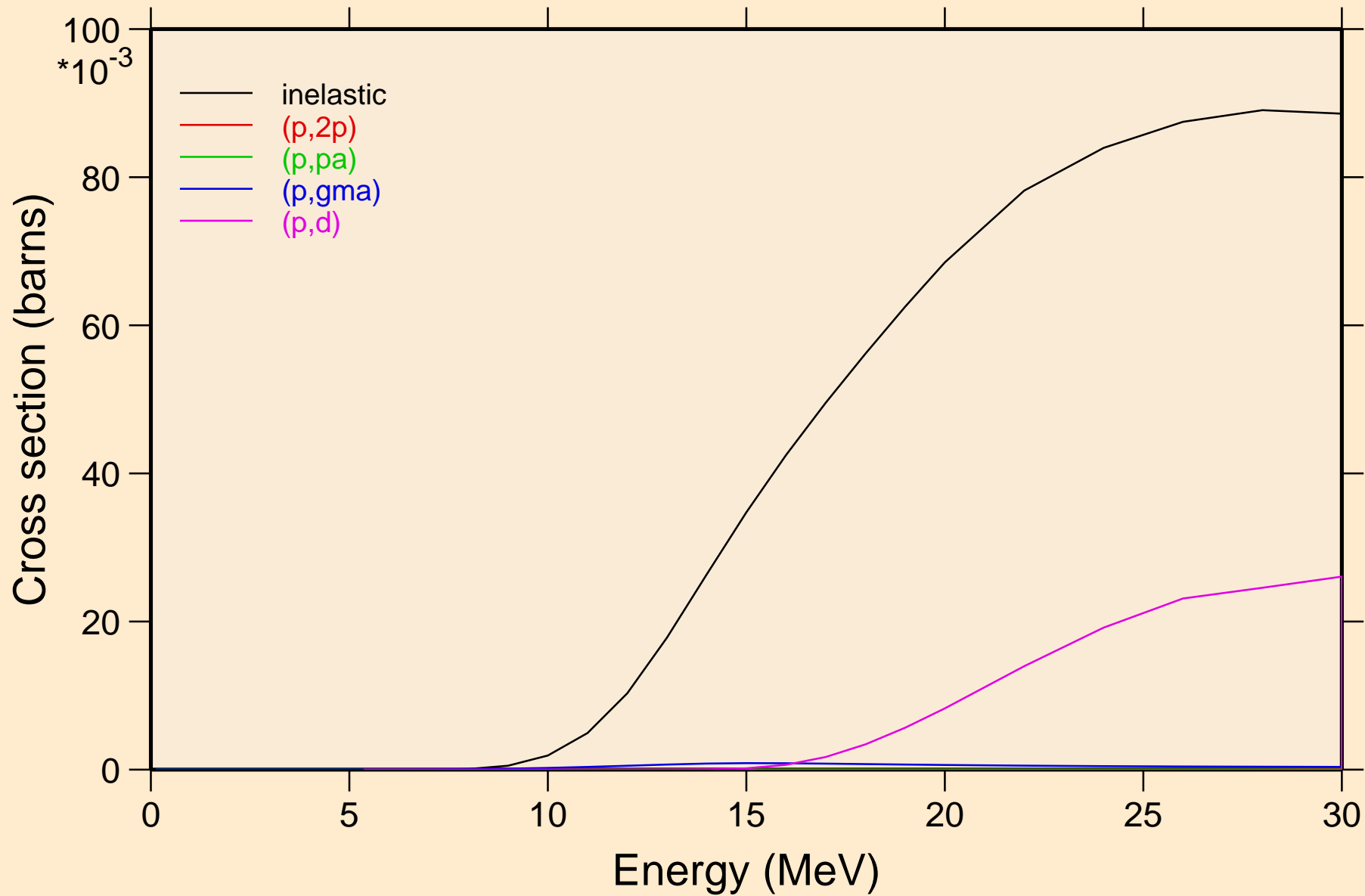
# OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

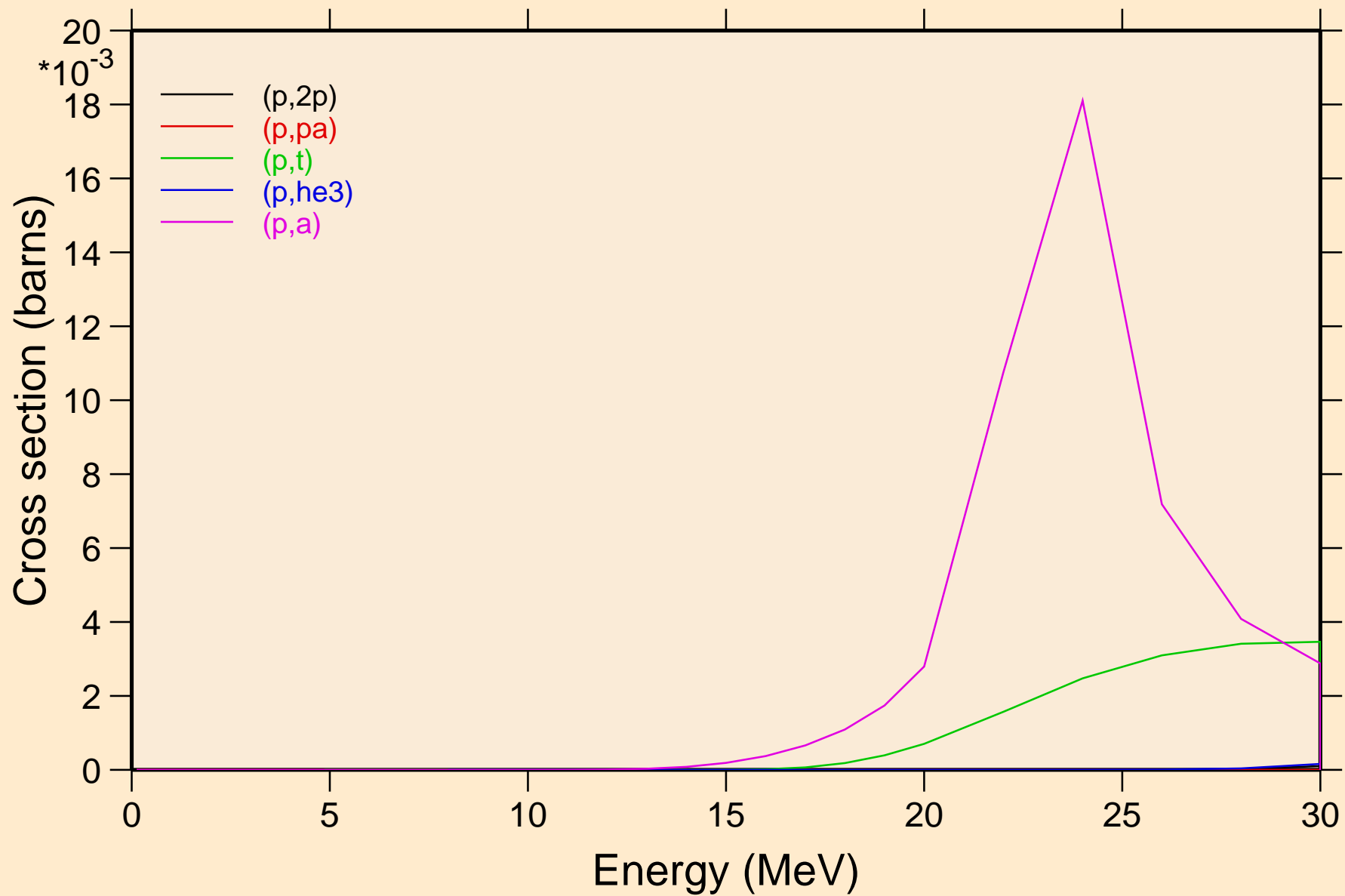


# OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K

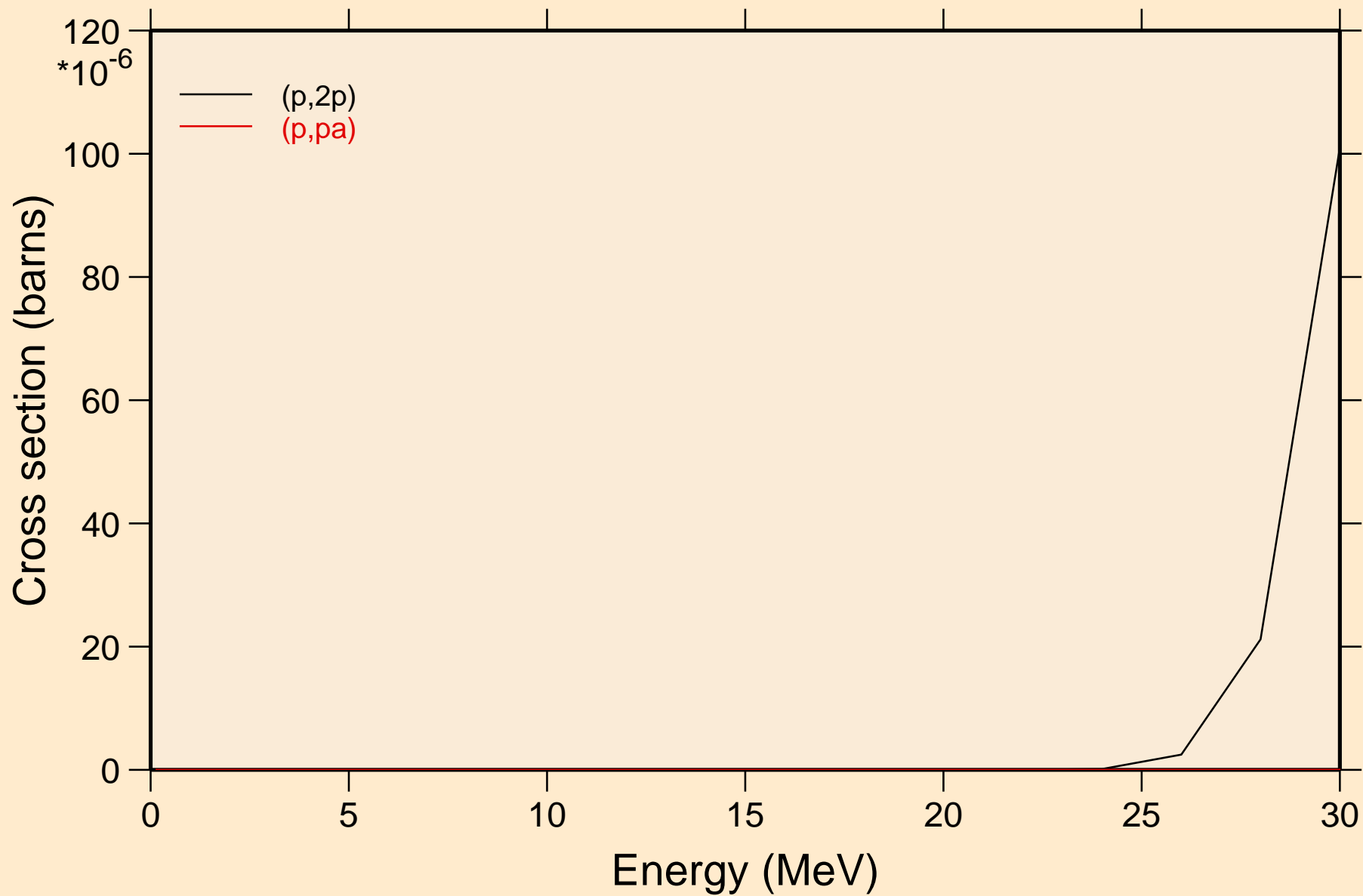
## Threshold reactions



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

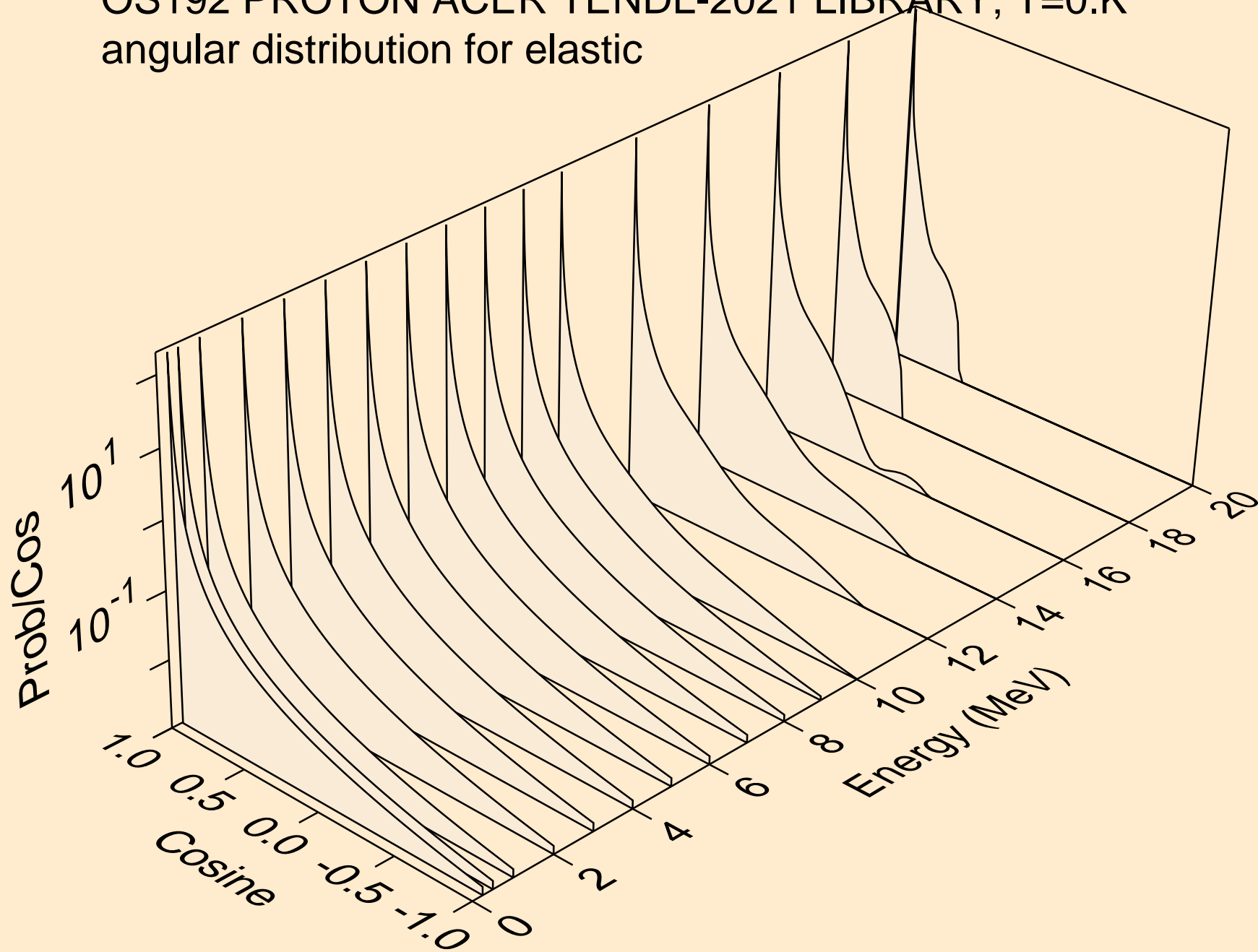


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

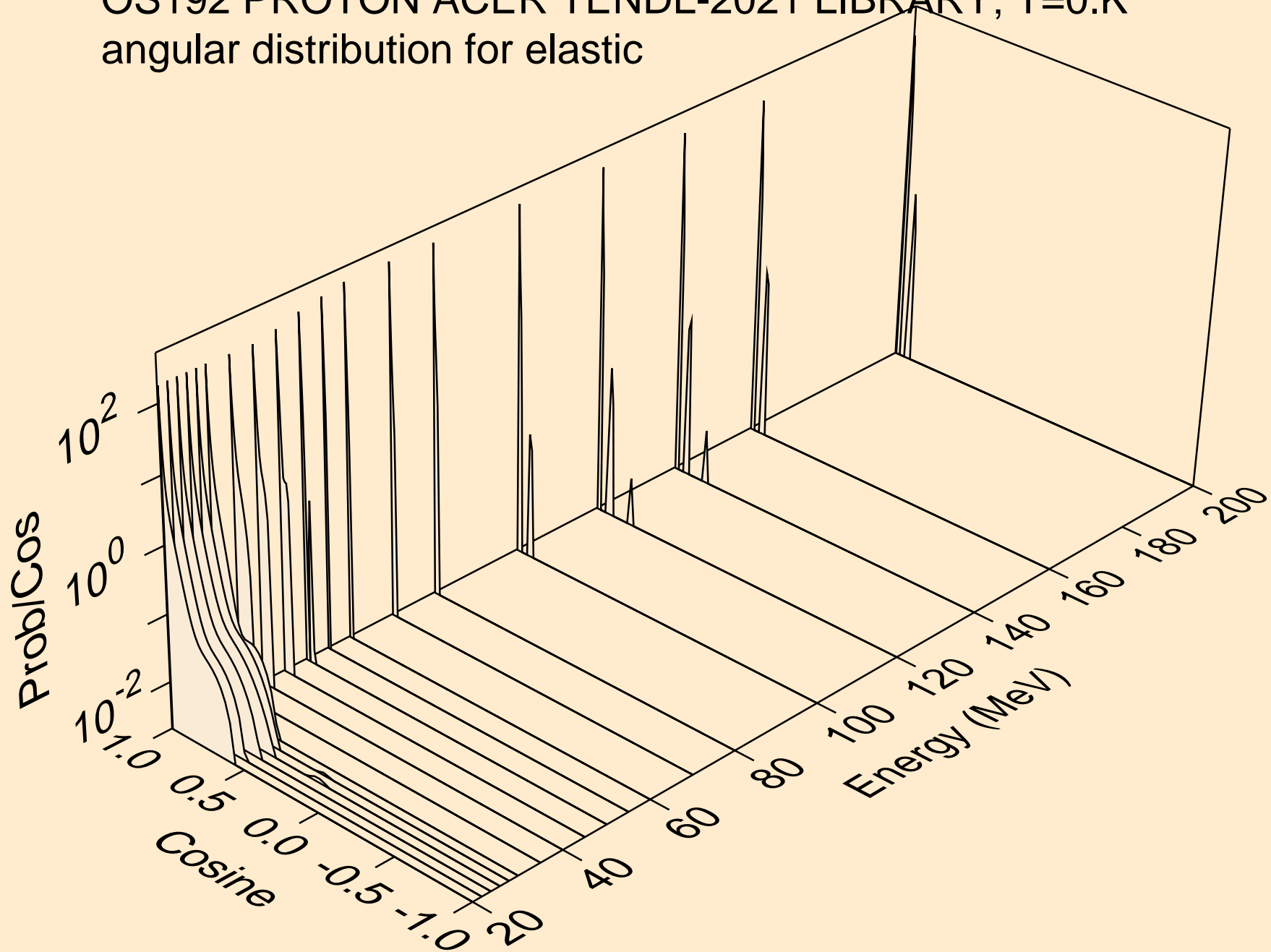




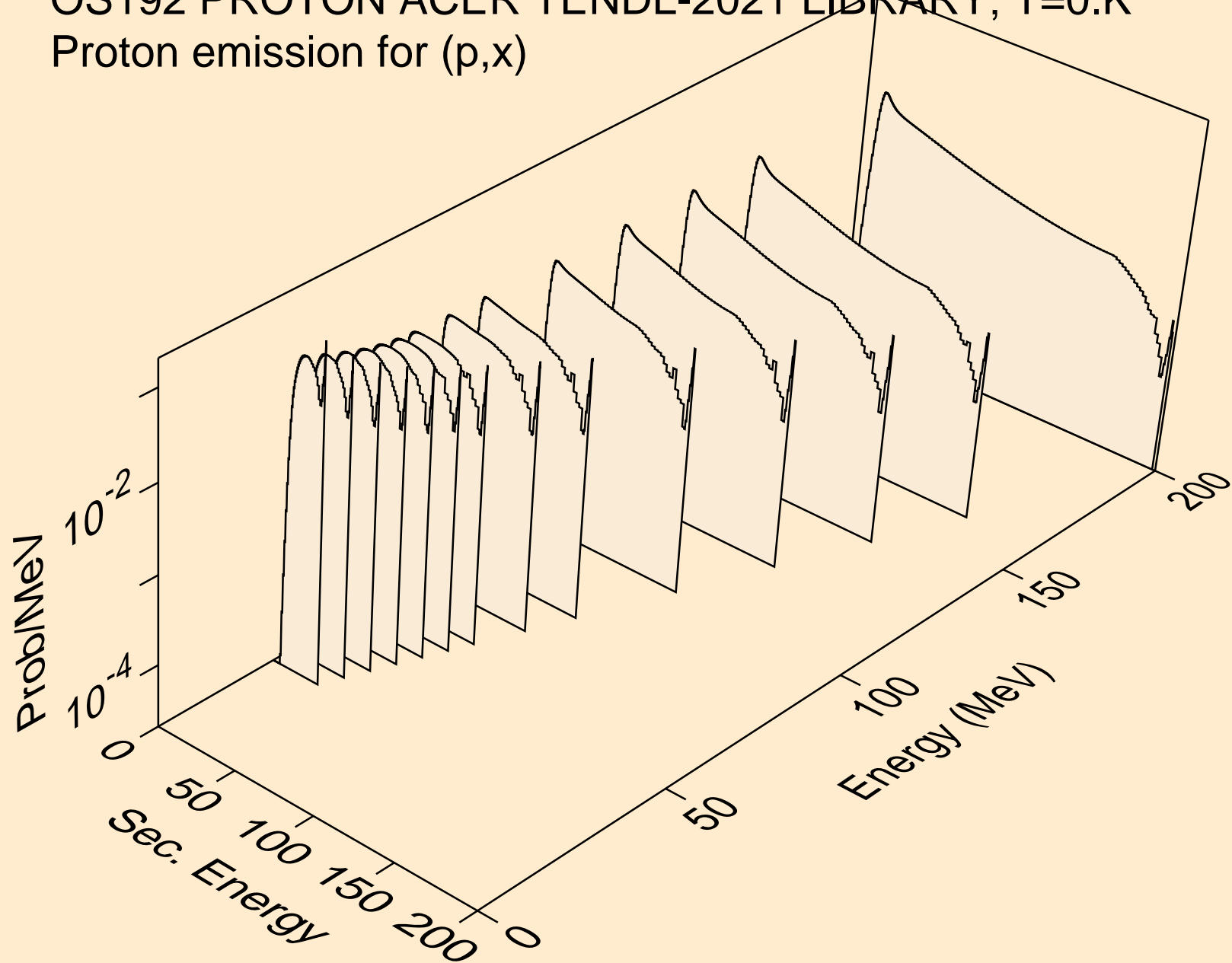
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



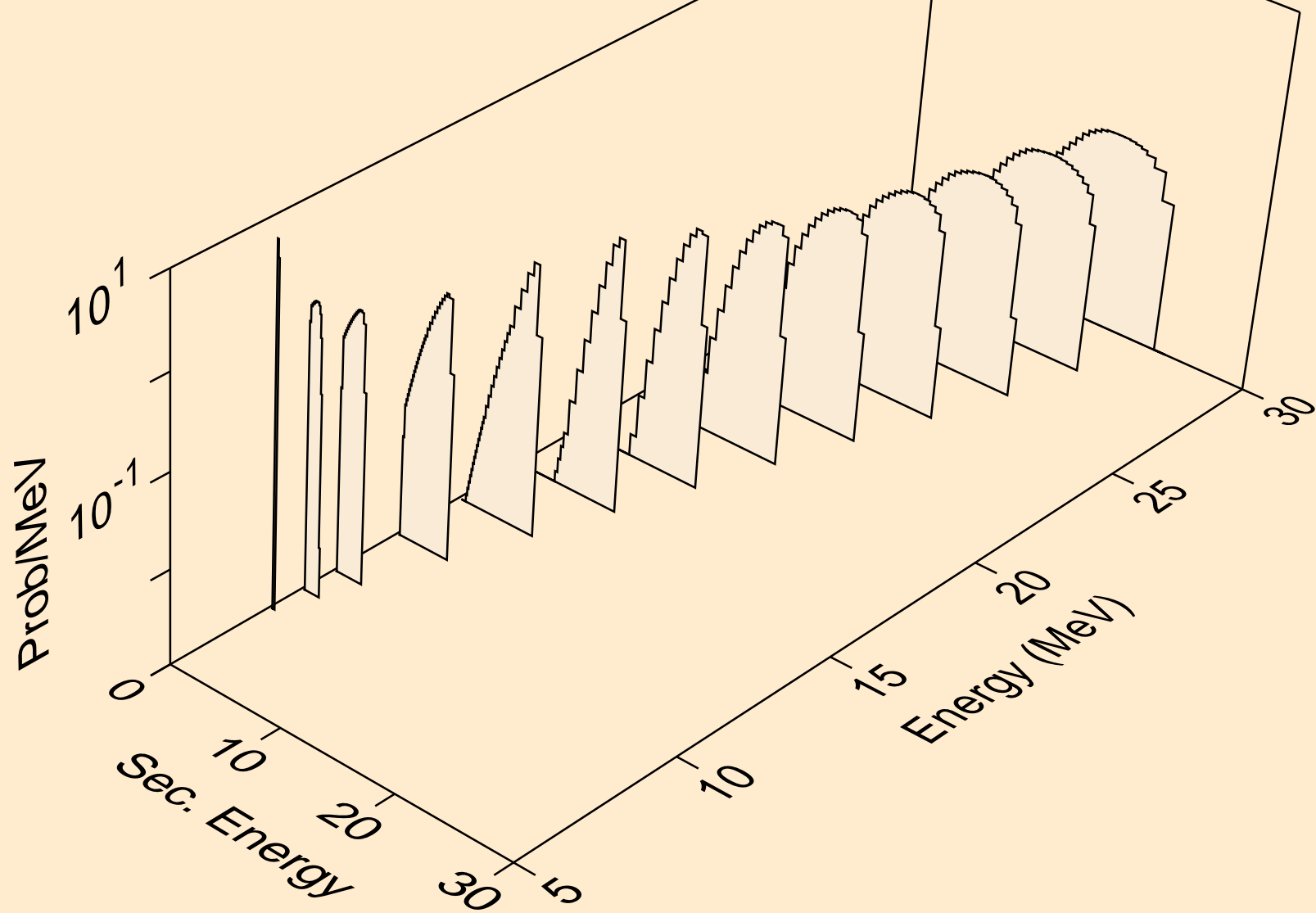
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



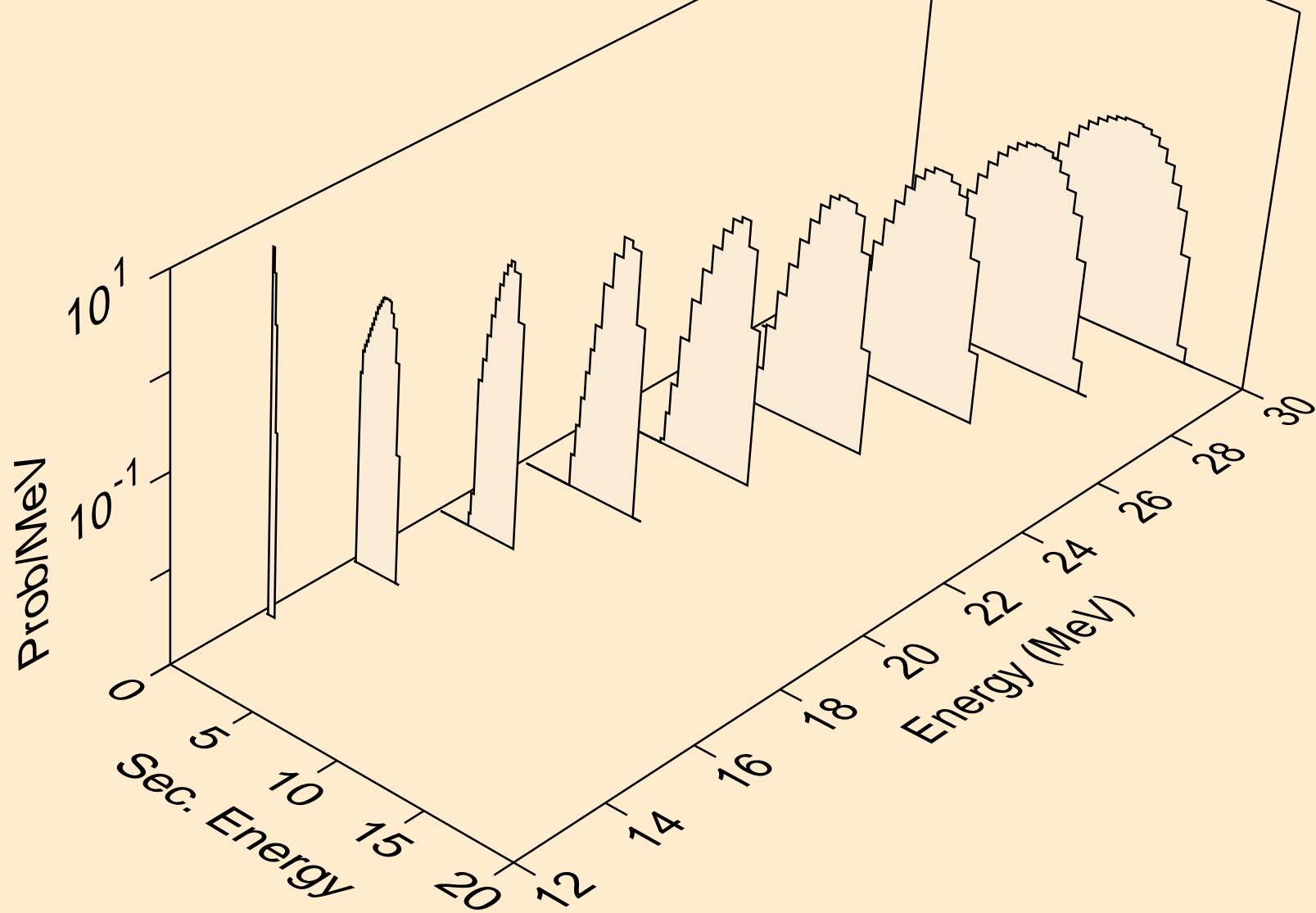
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



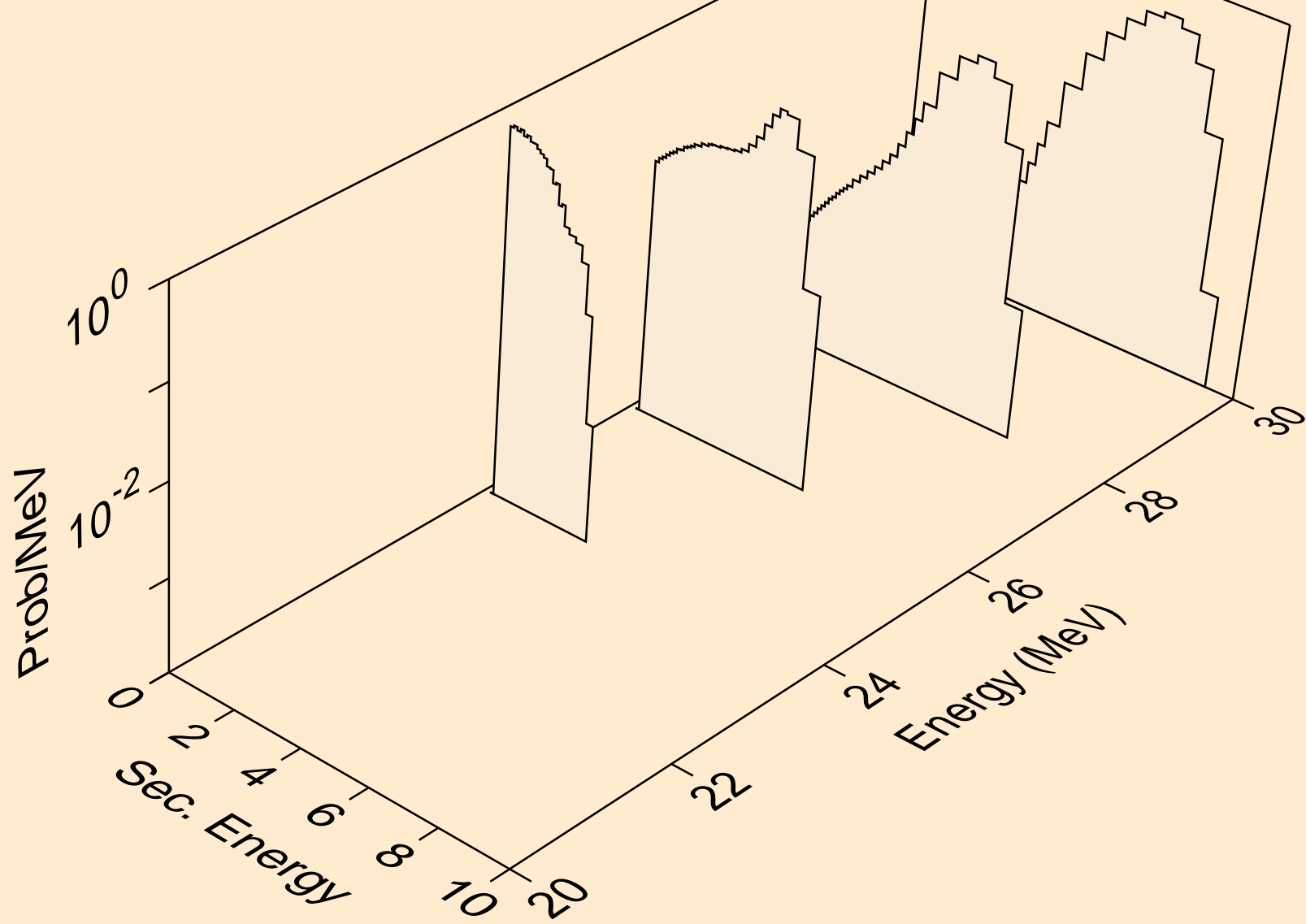
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



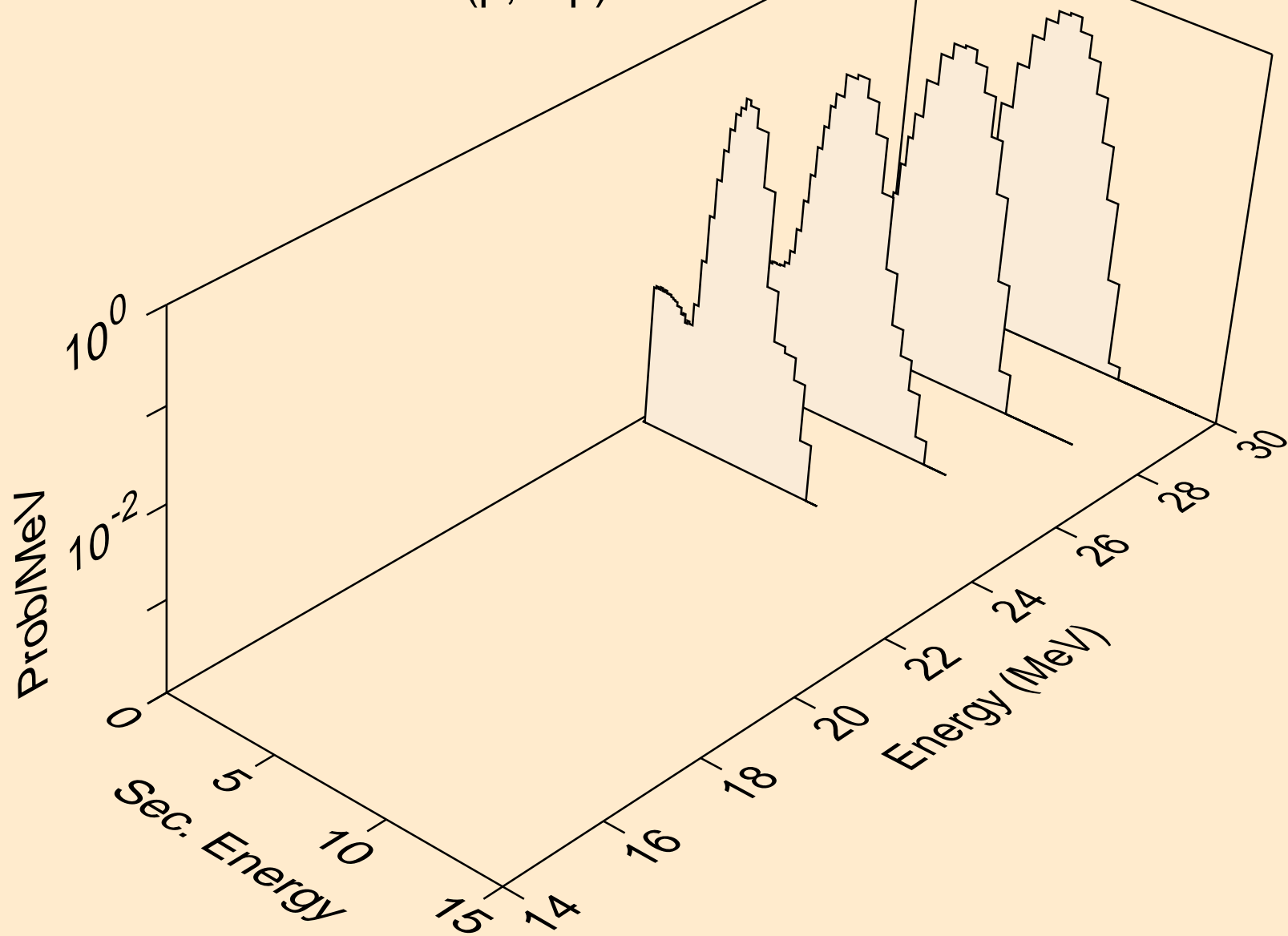
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



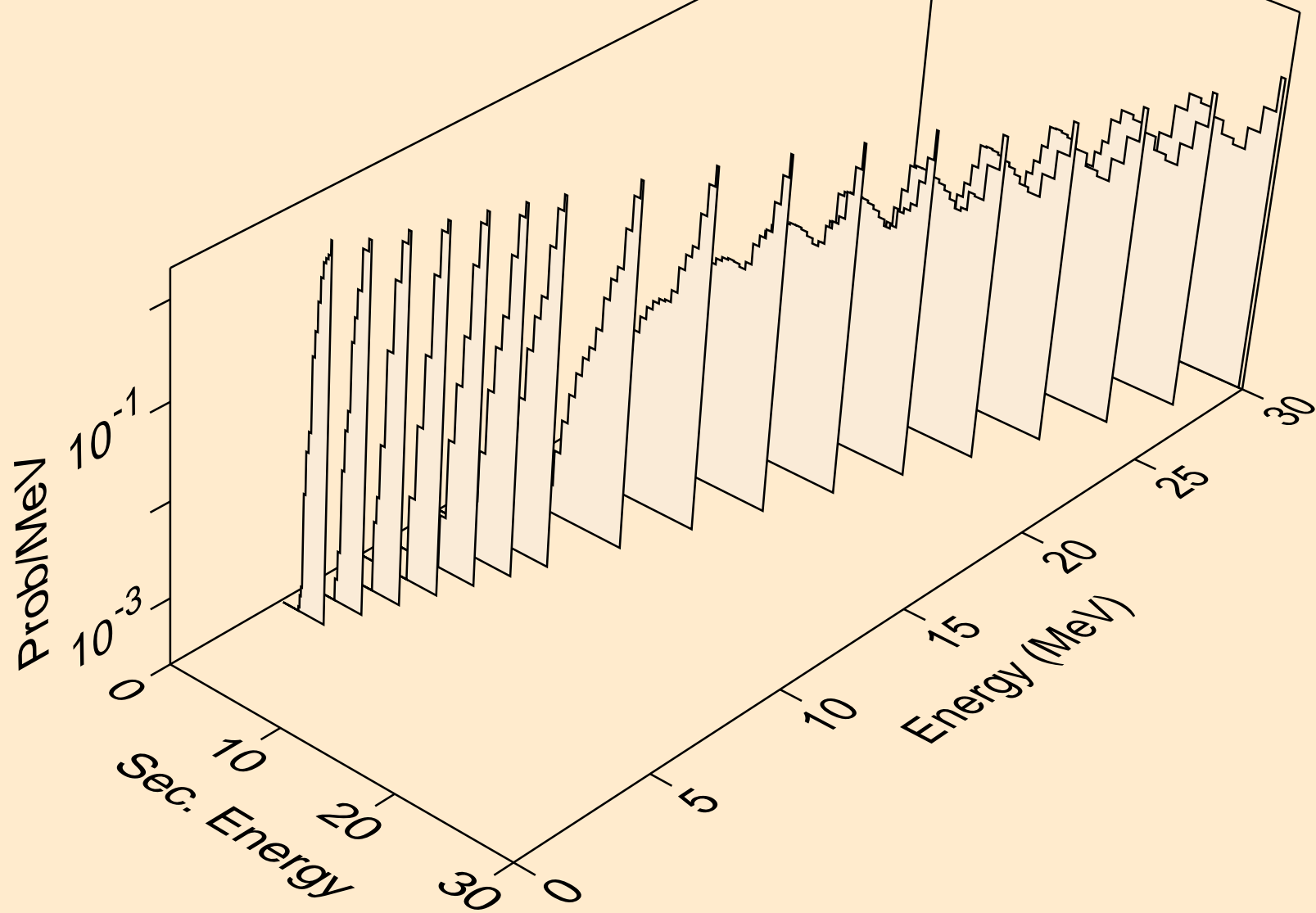
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

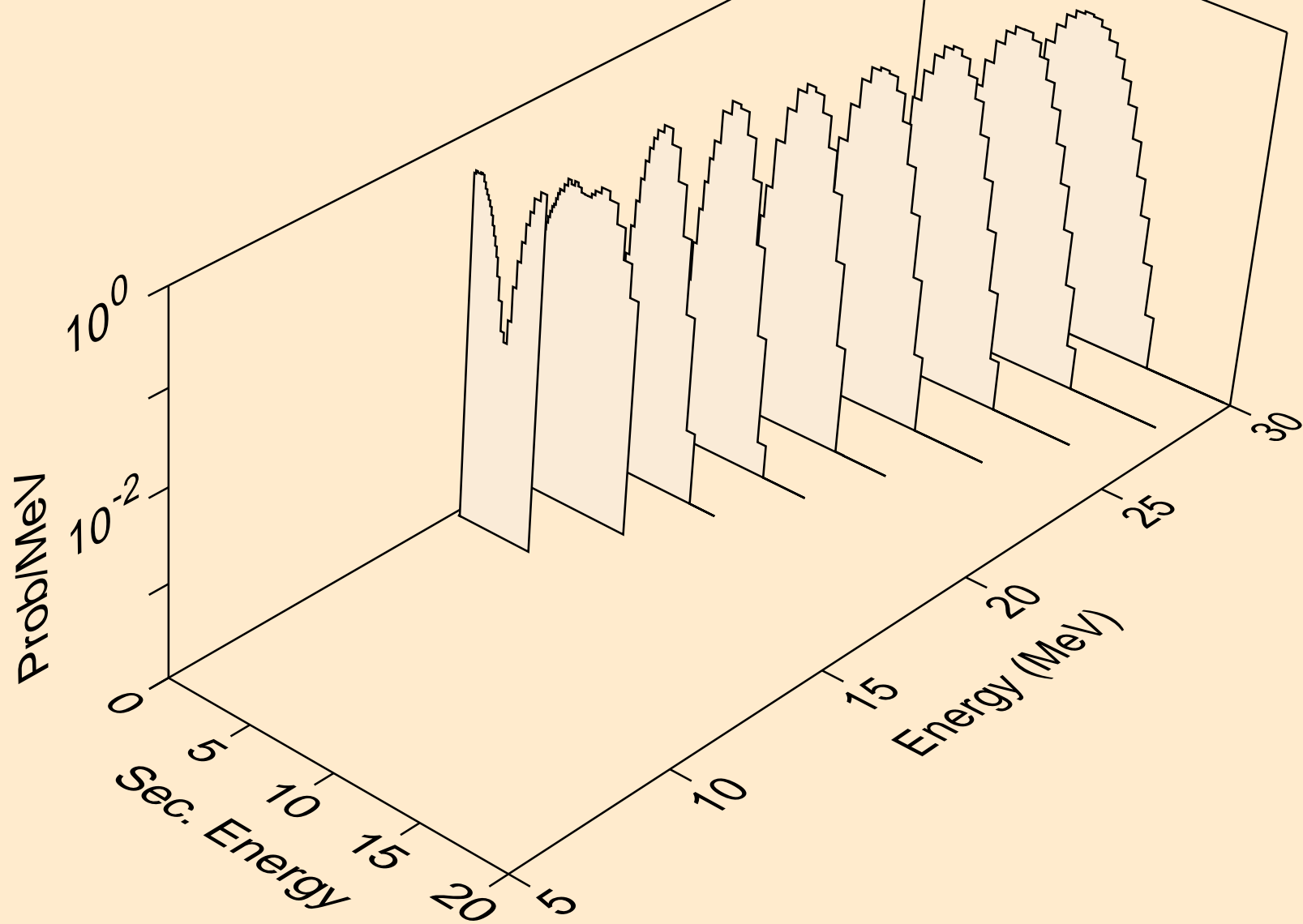


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

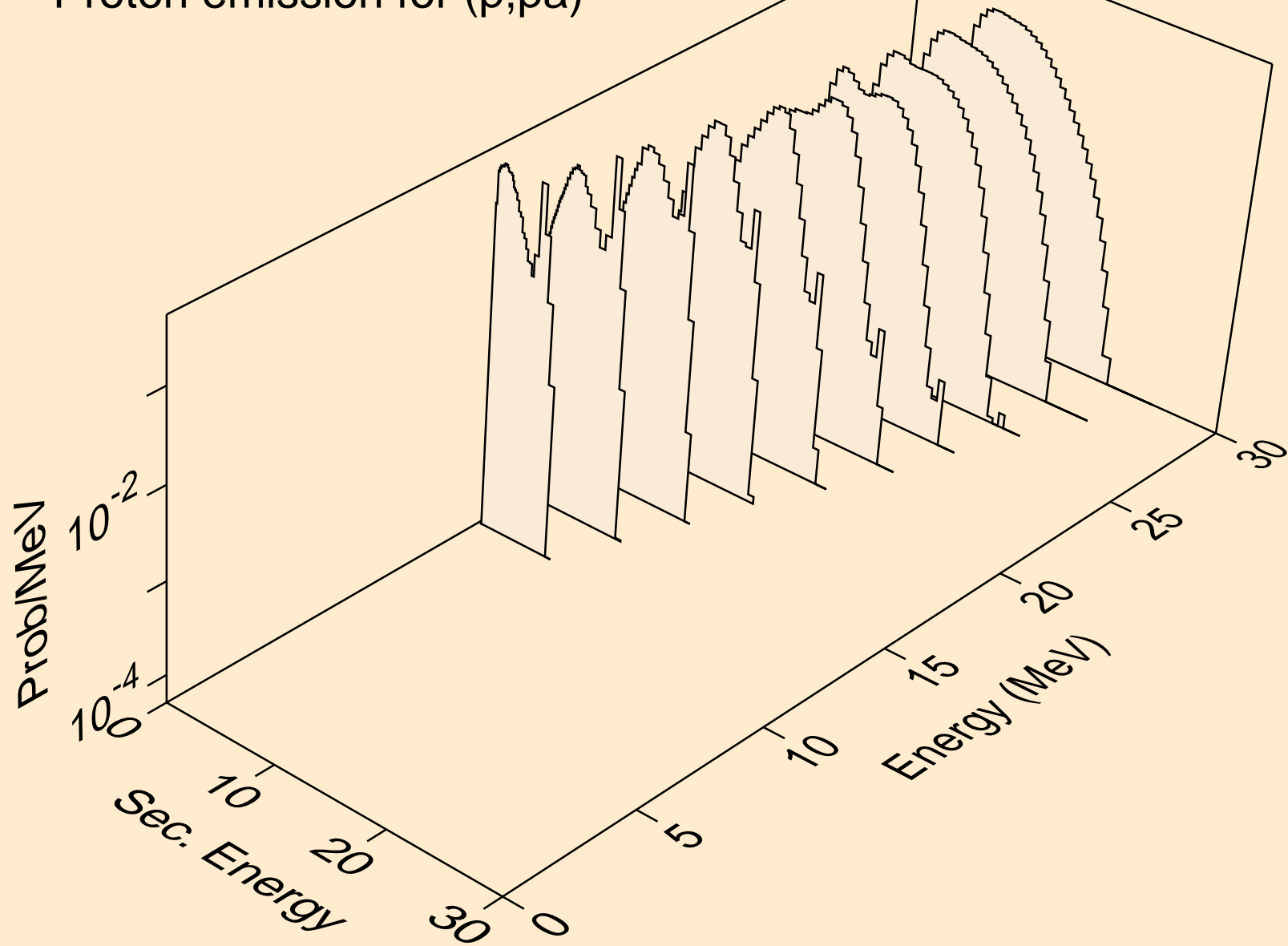




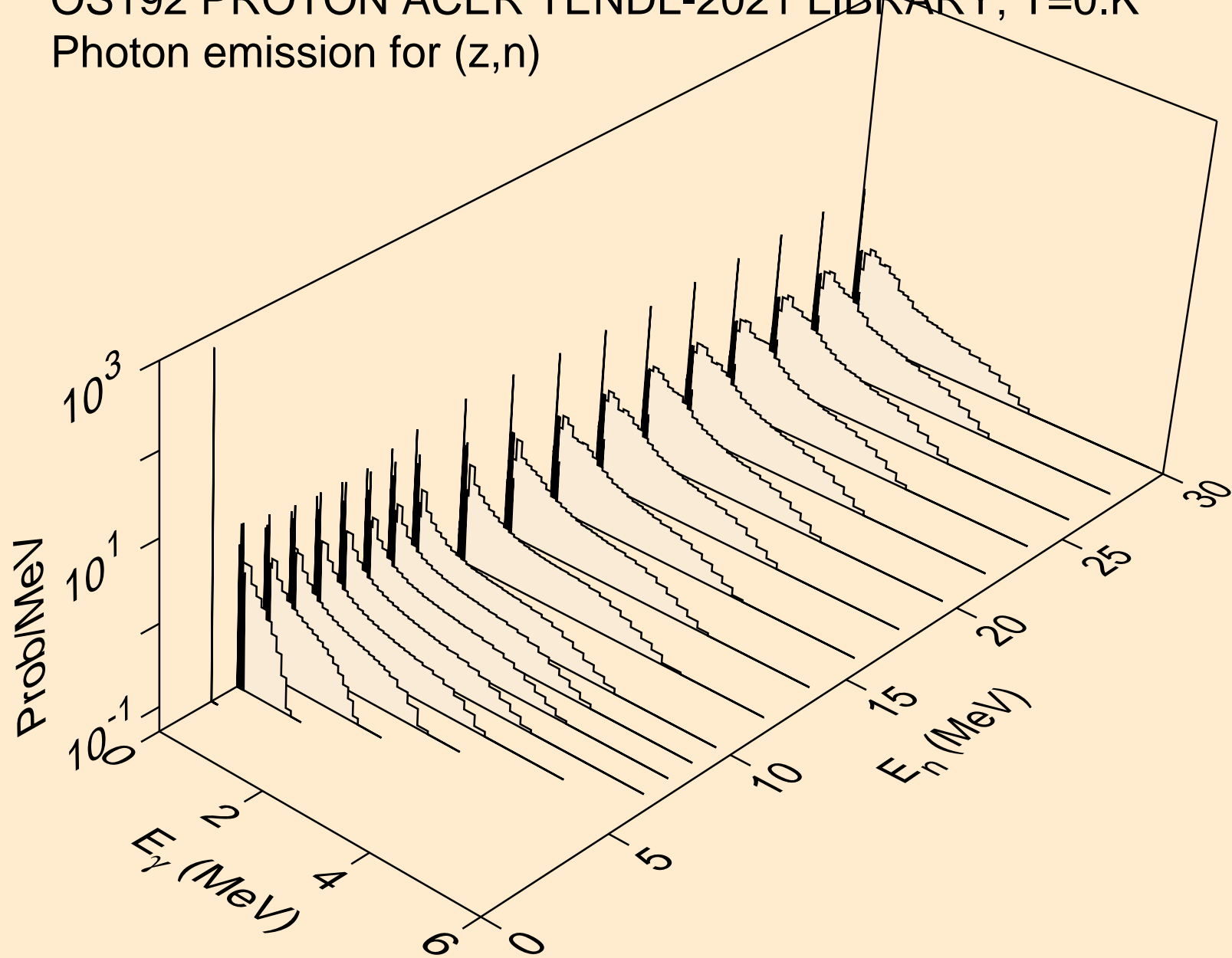
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



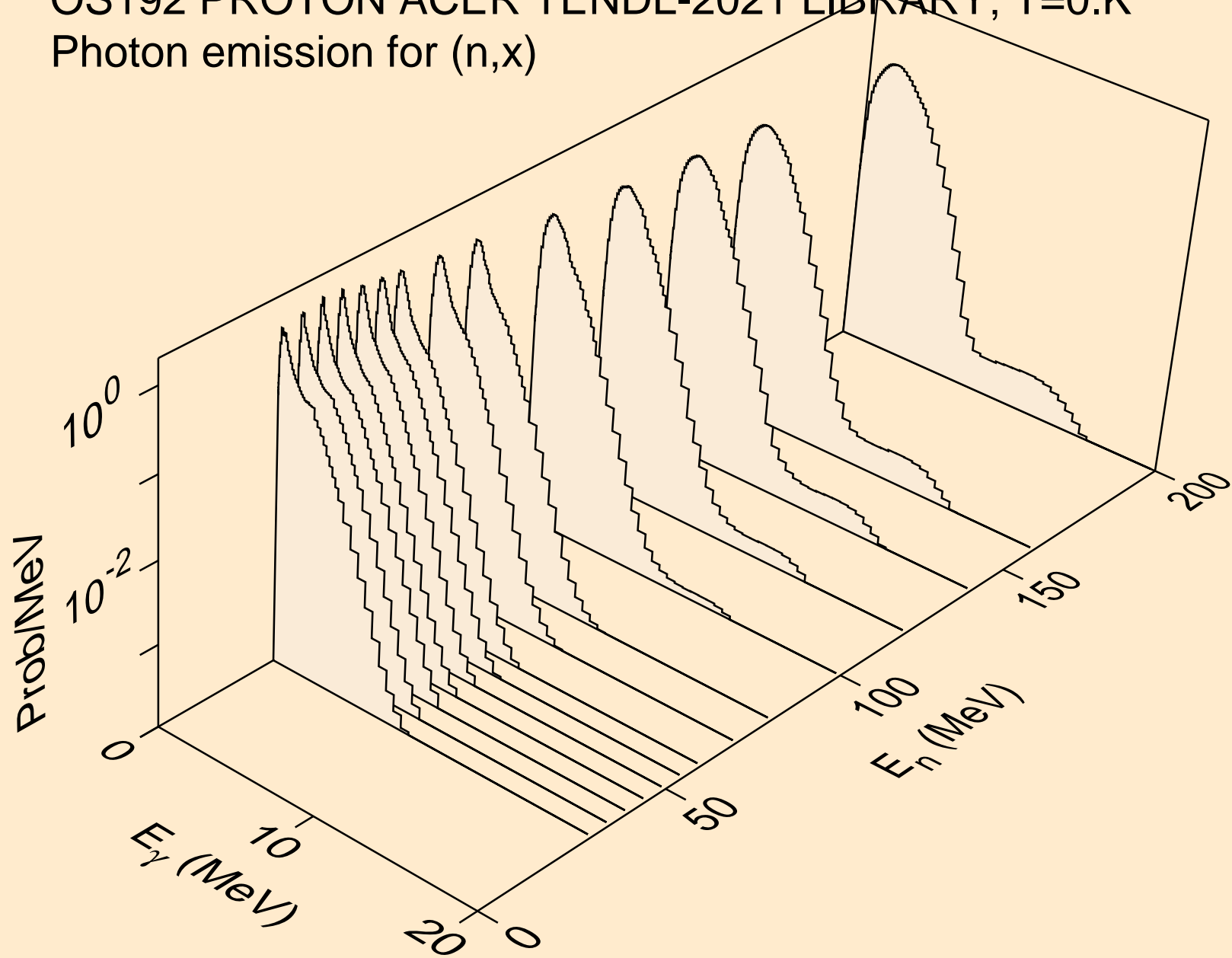
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



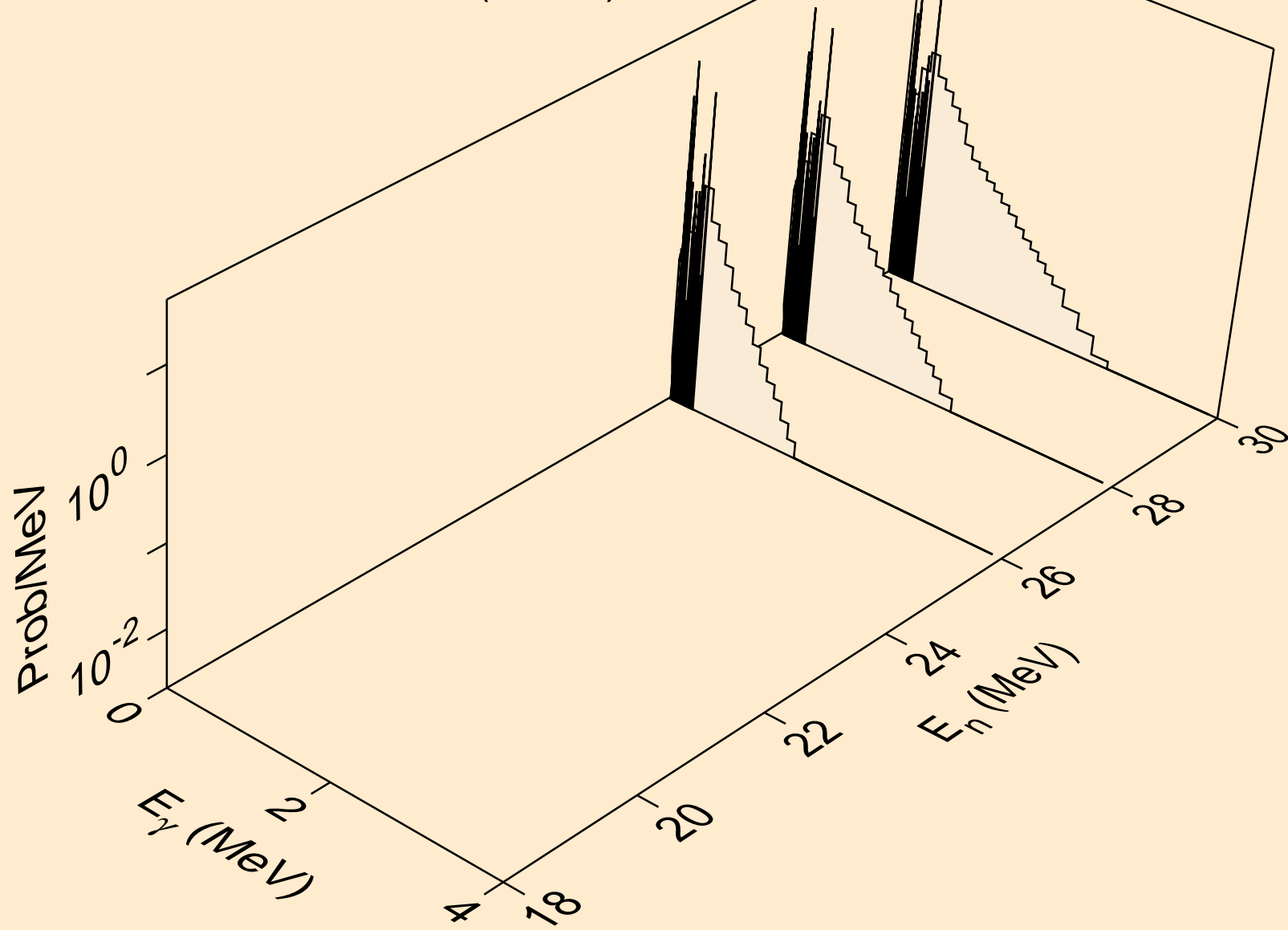
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



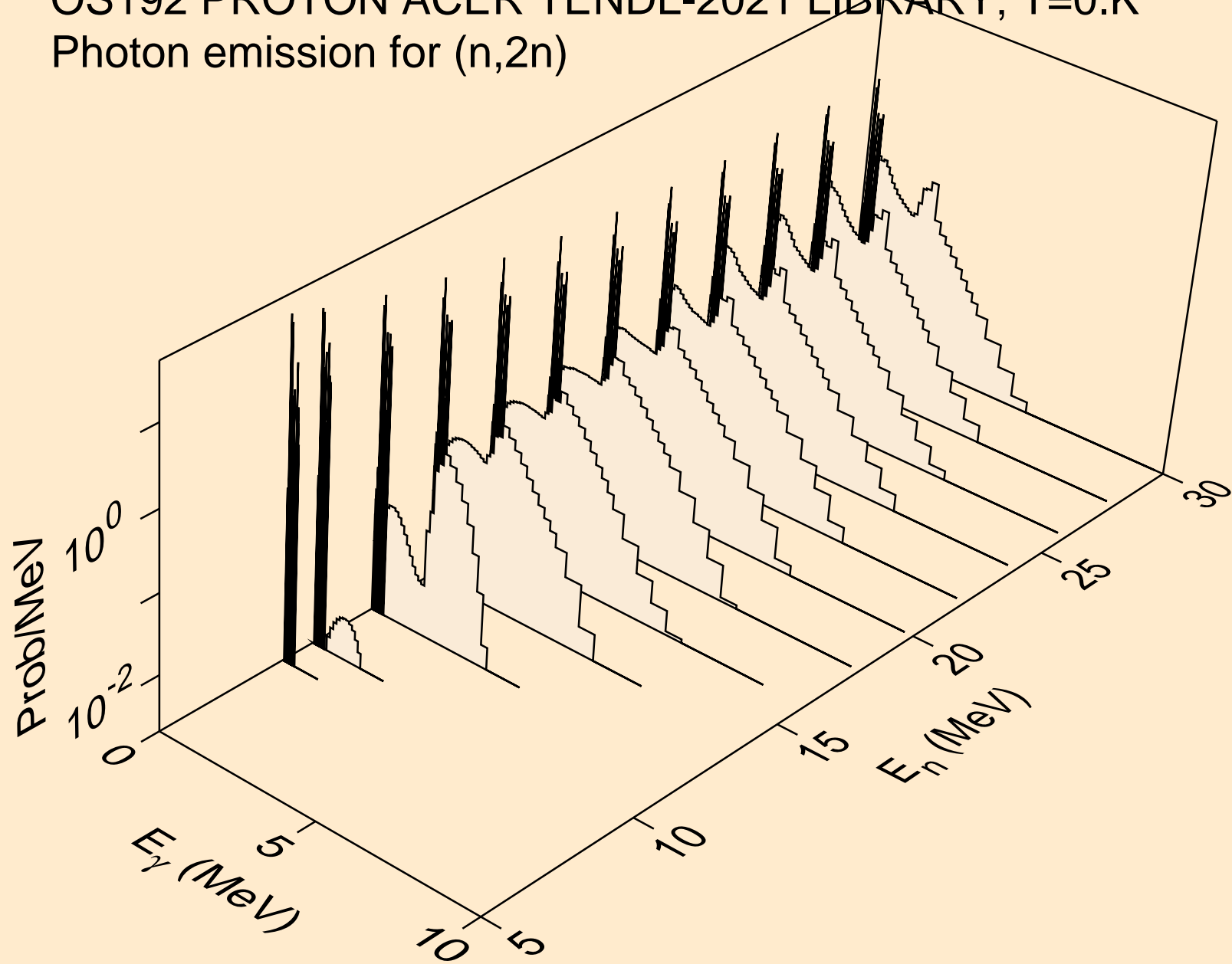
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



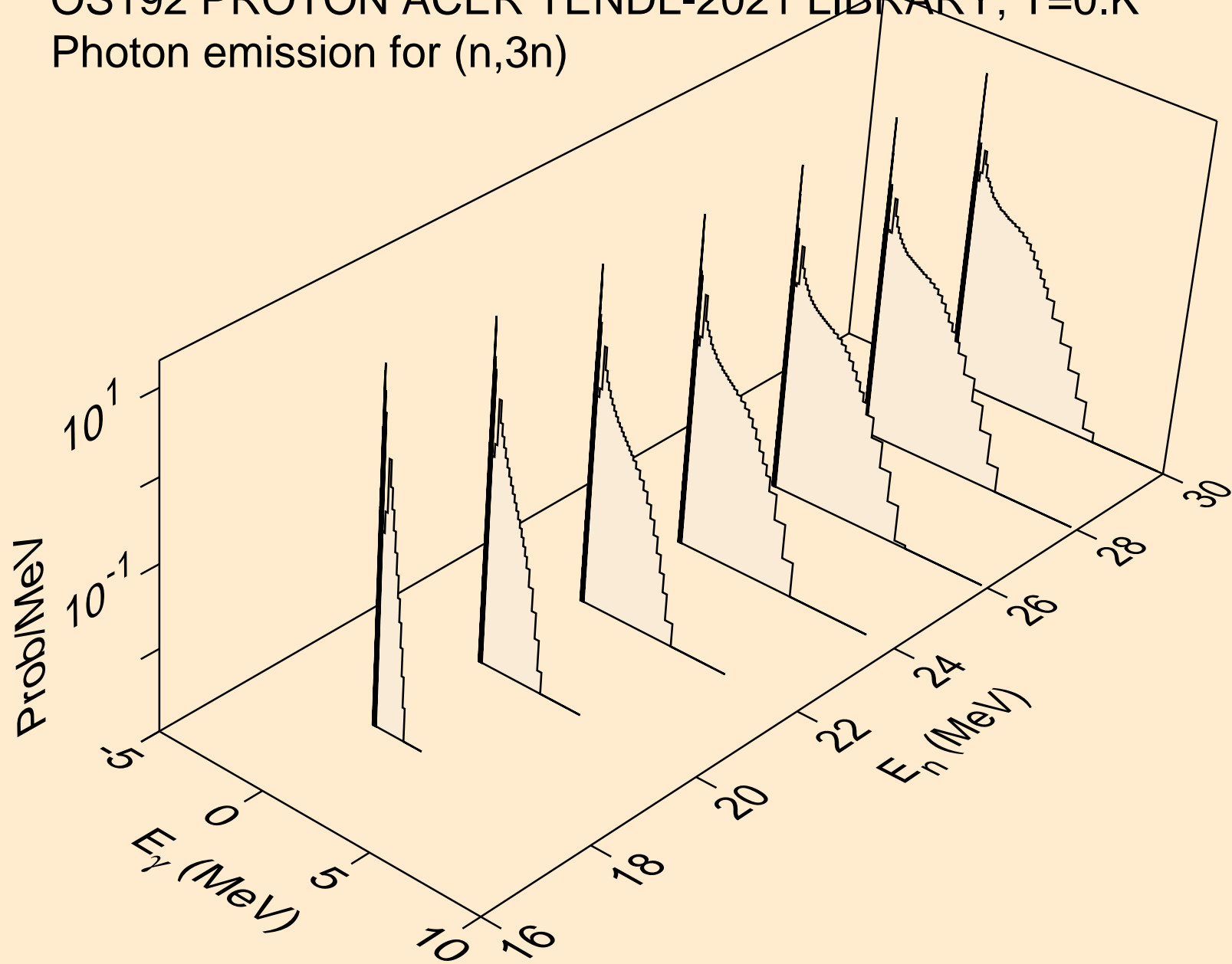
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



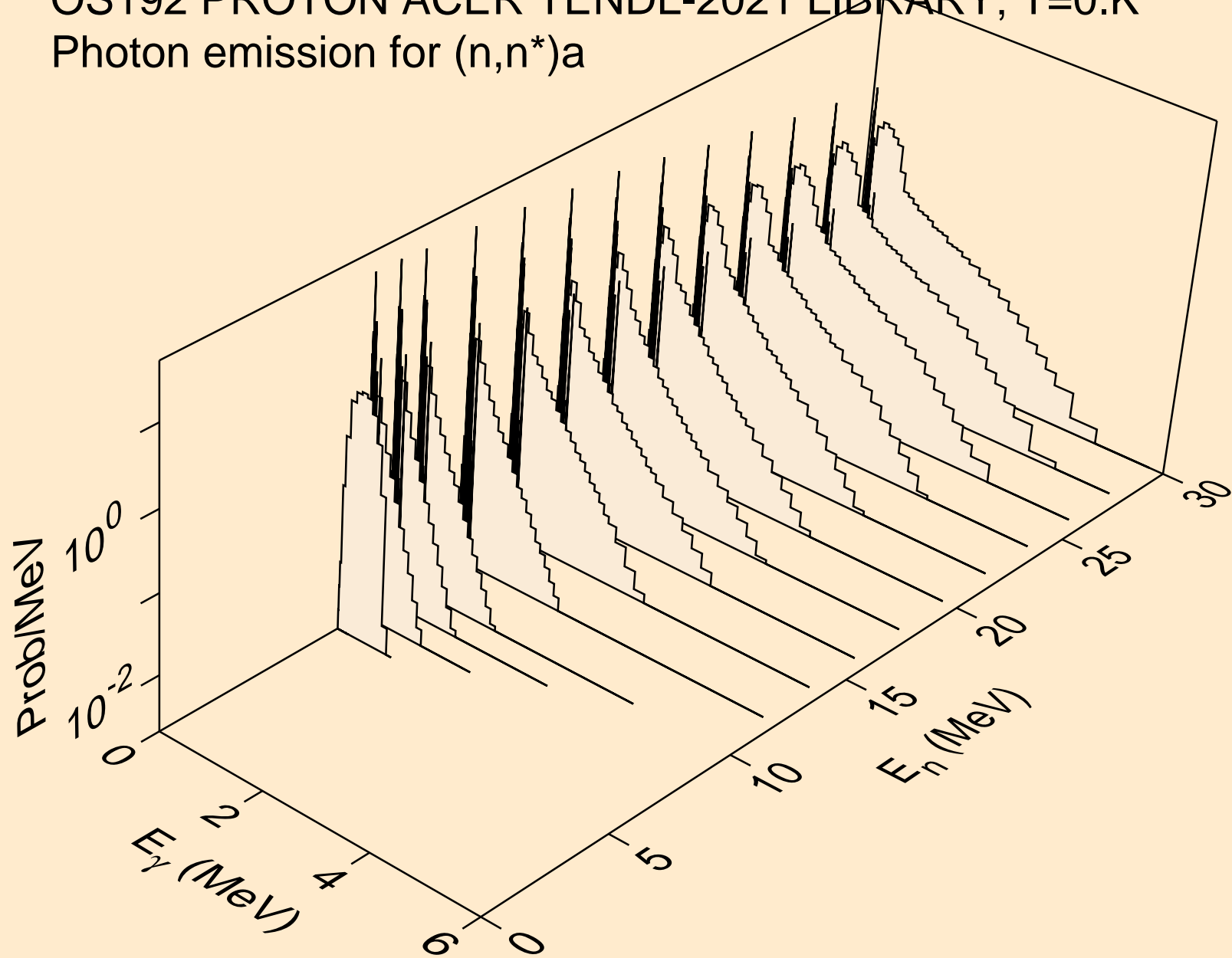
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

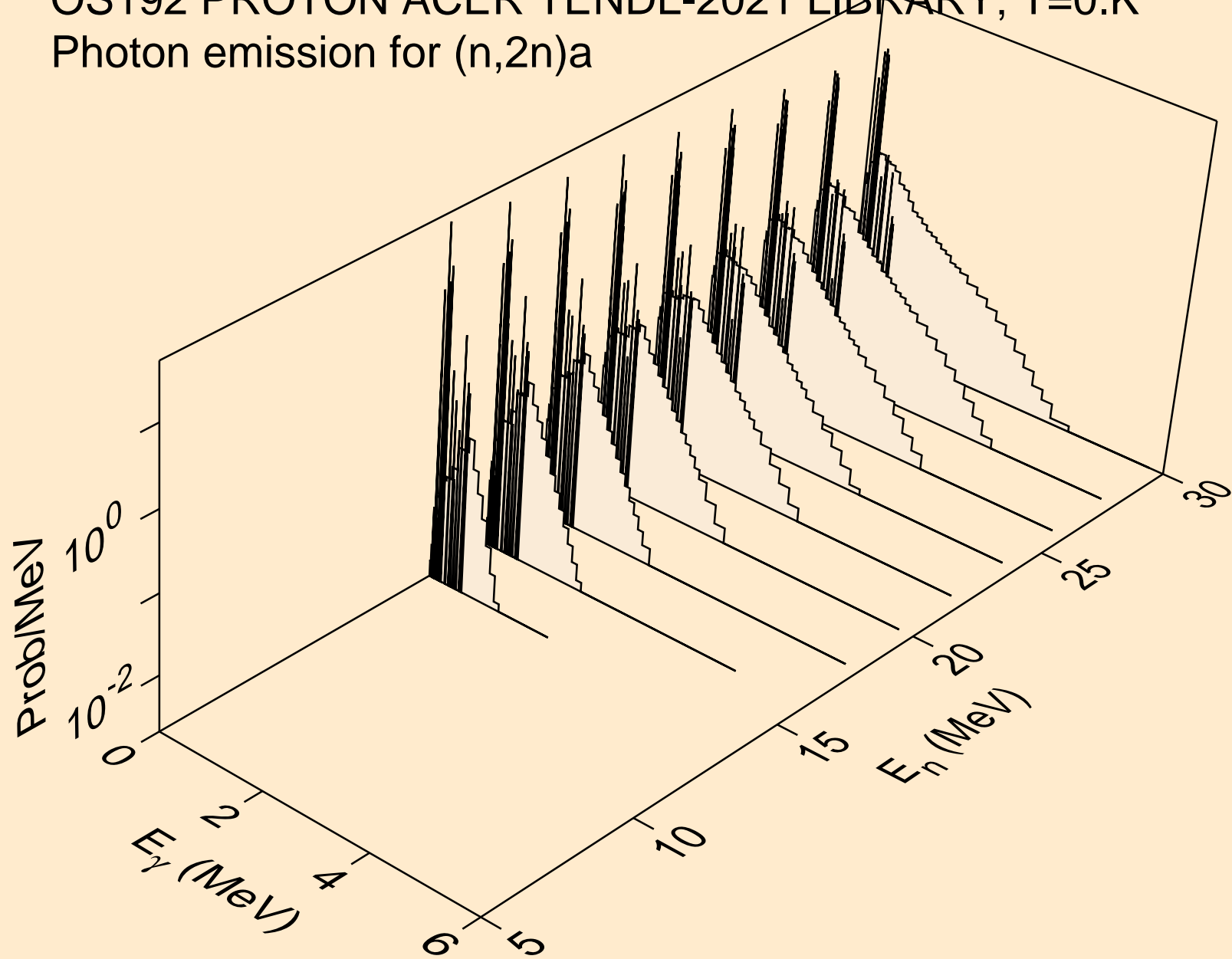


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

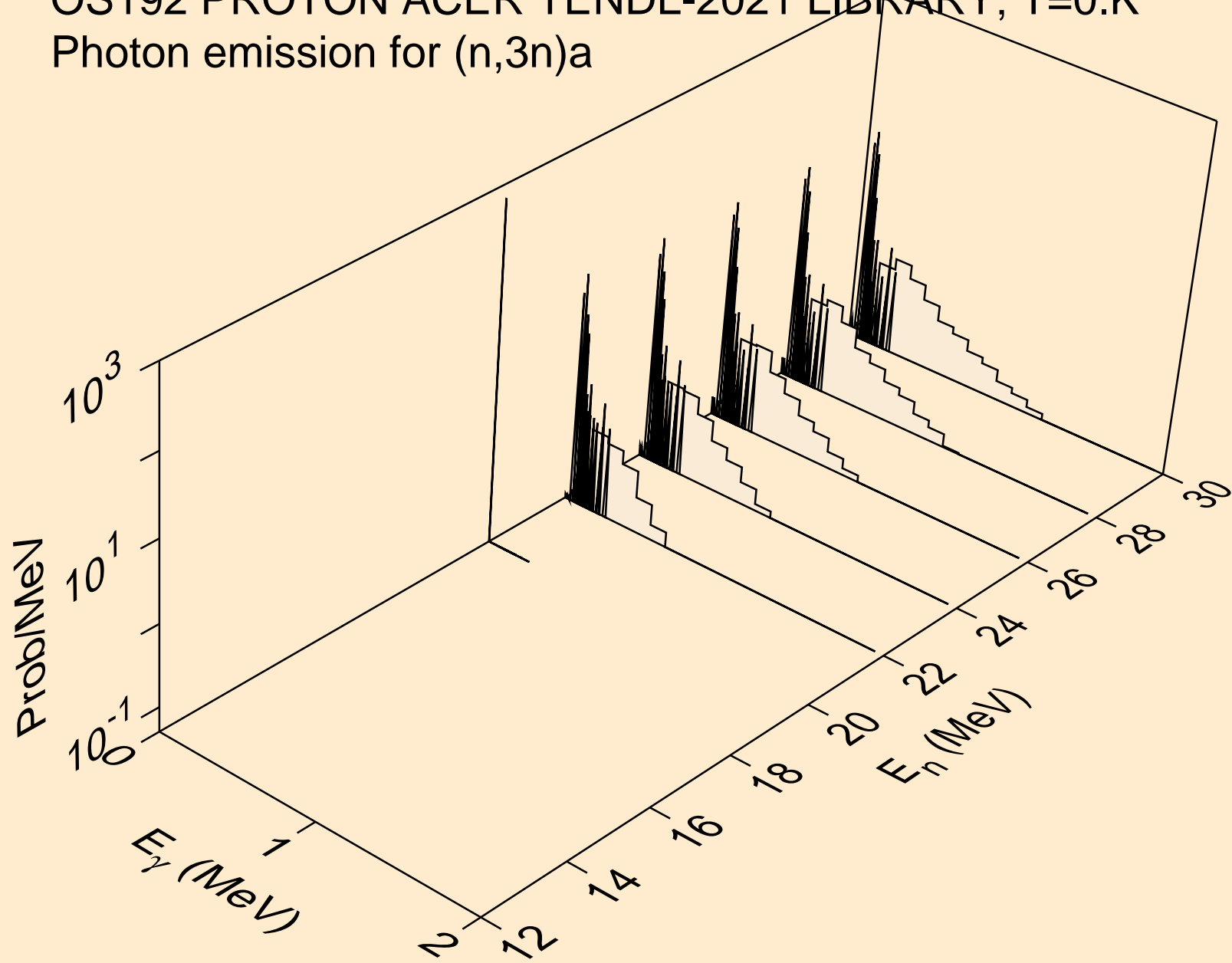




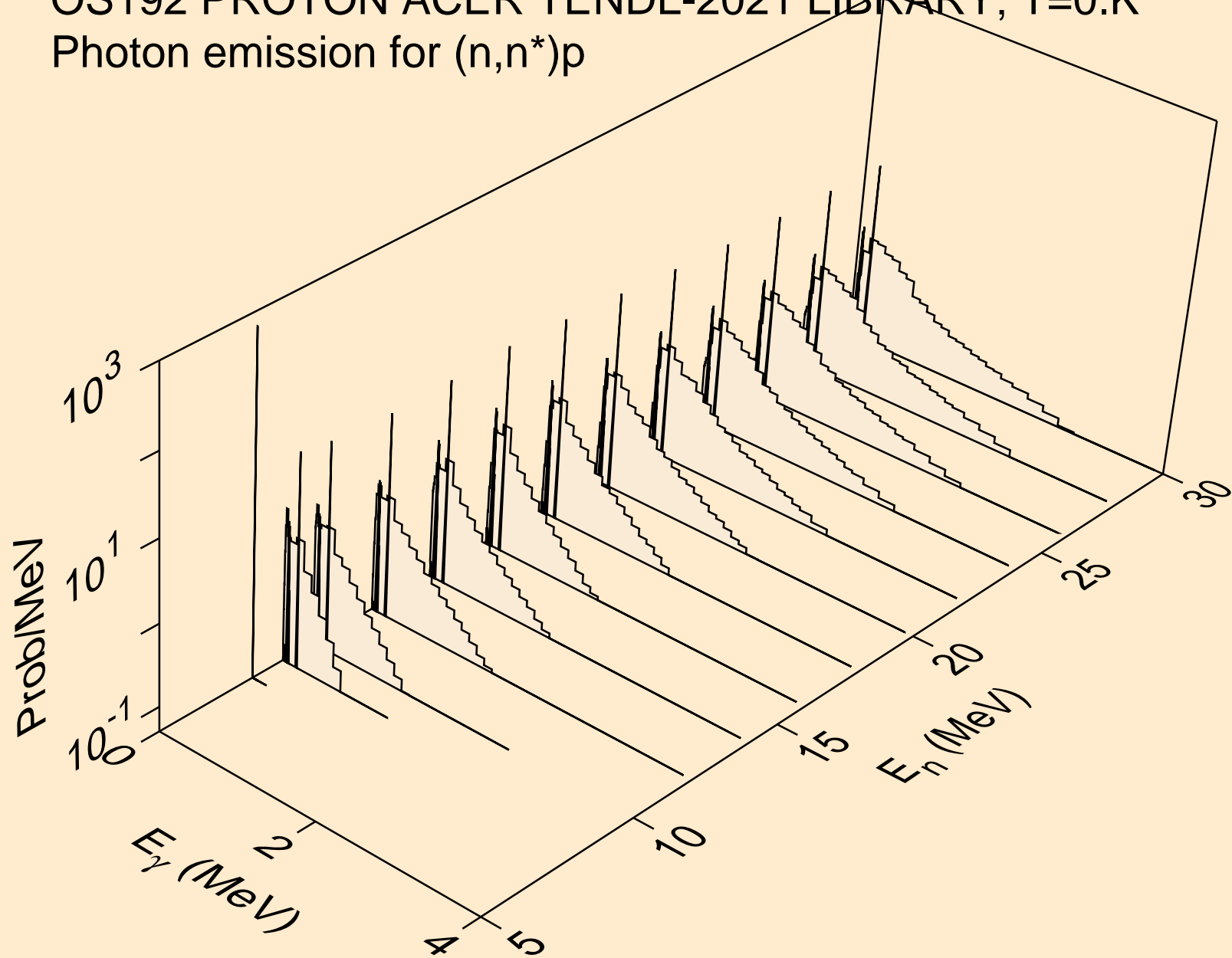
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



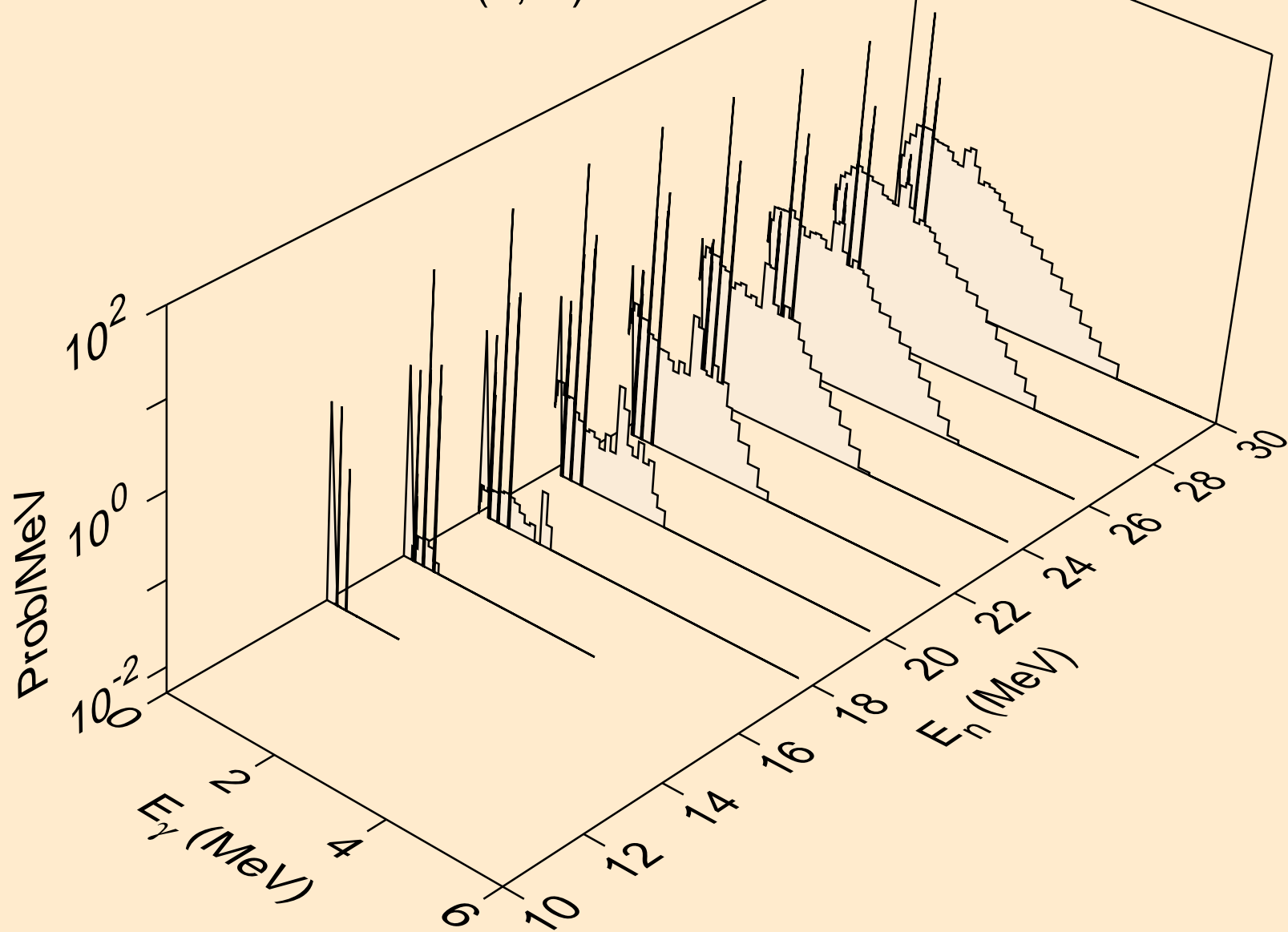
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



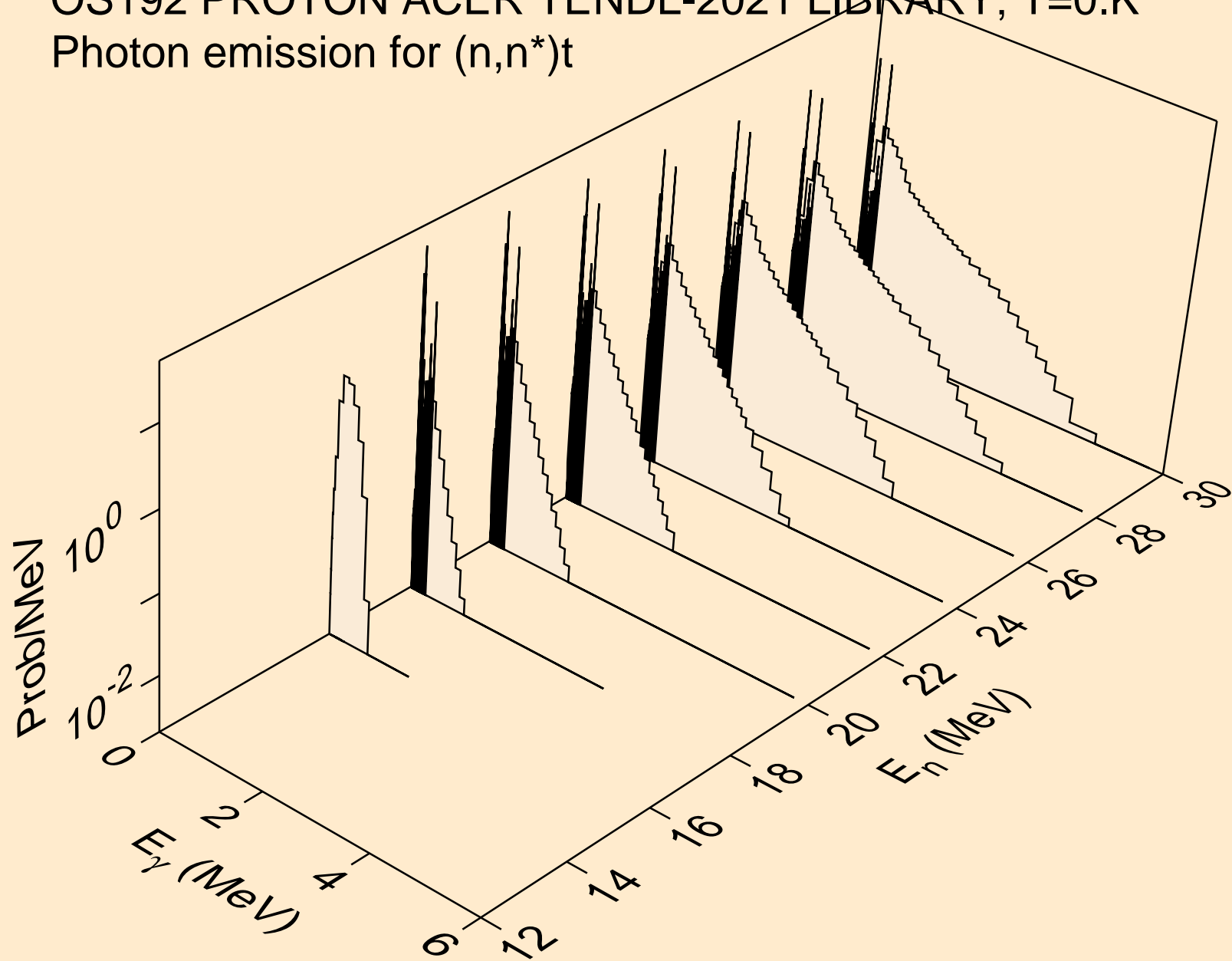
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



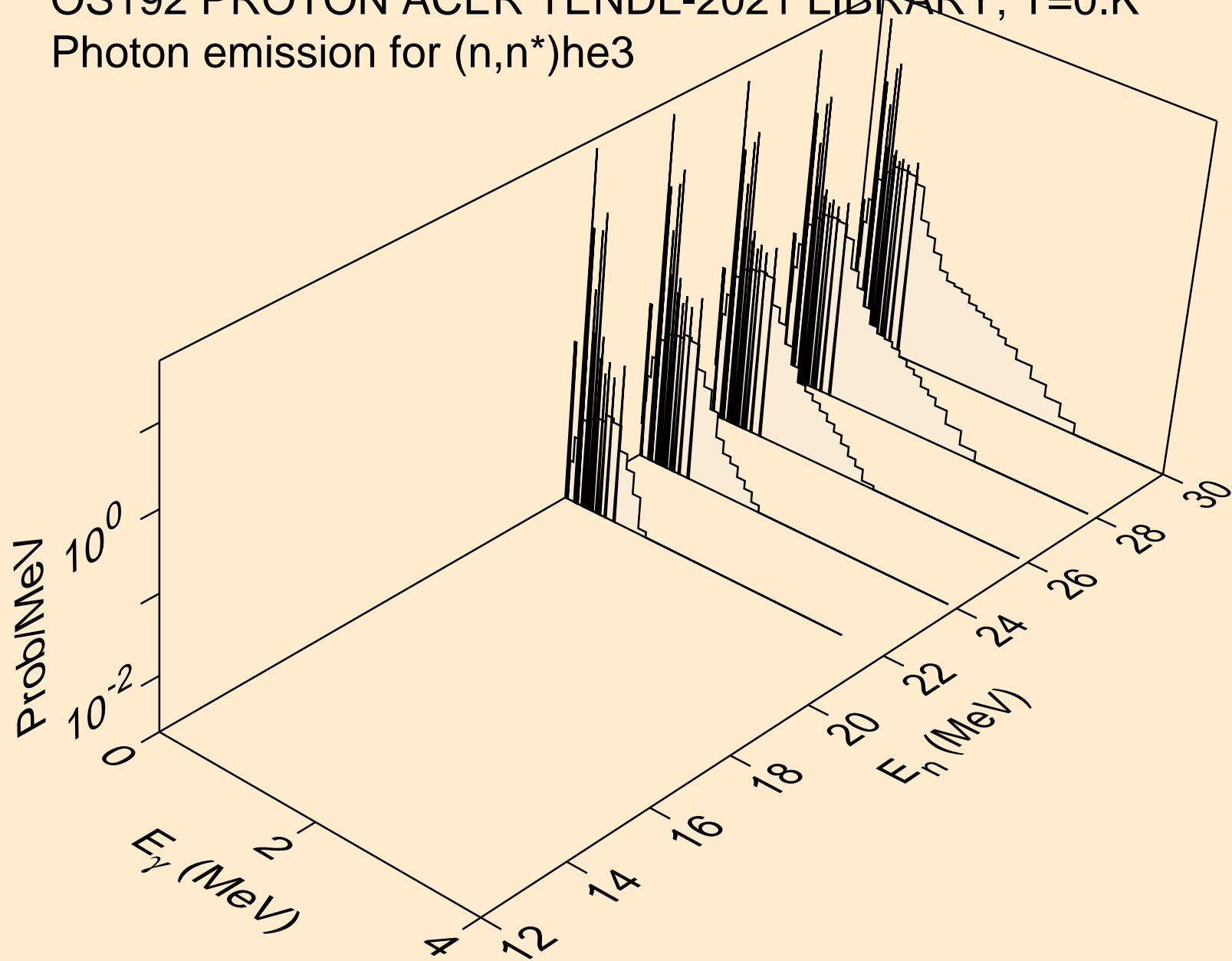
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



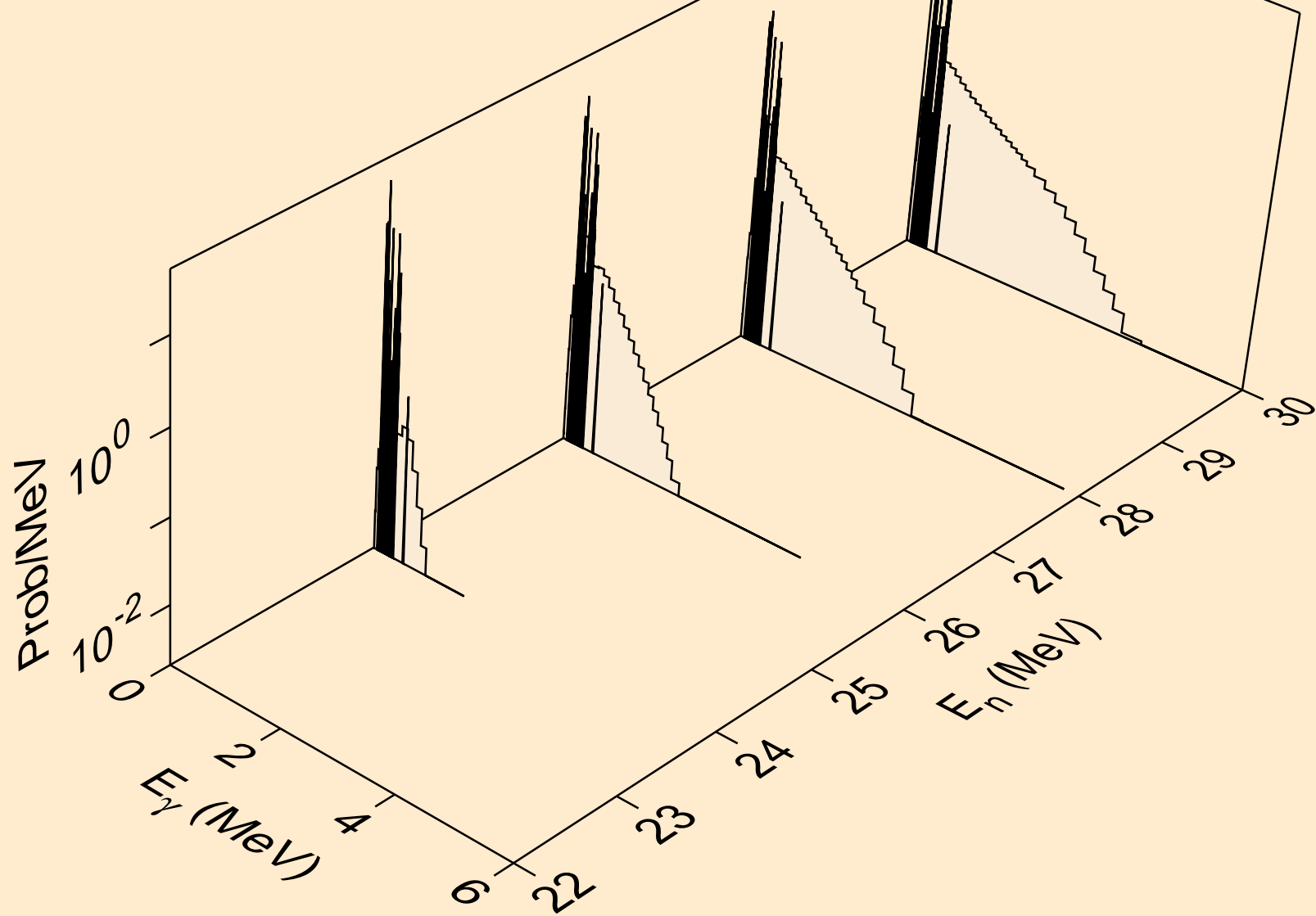
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



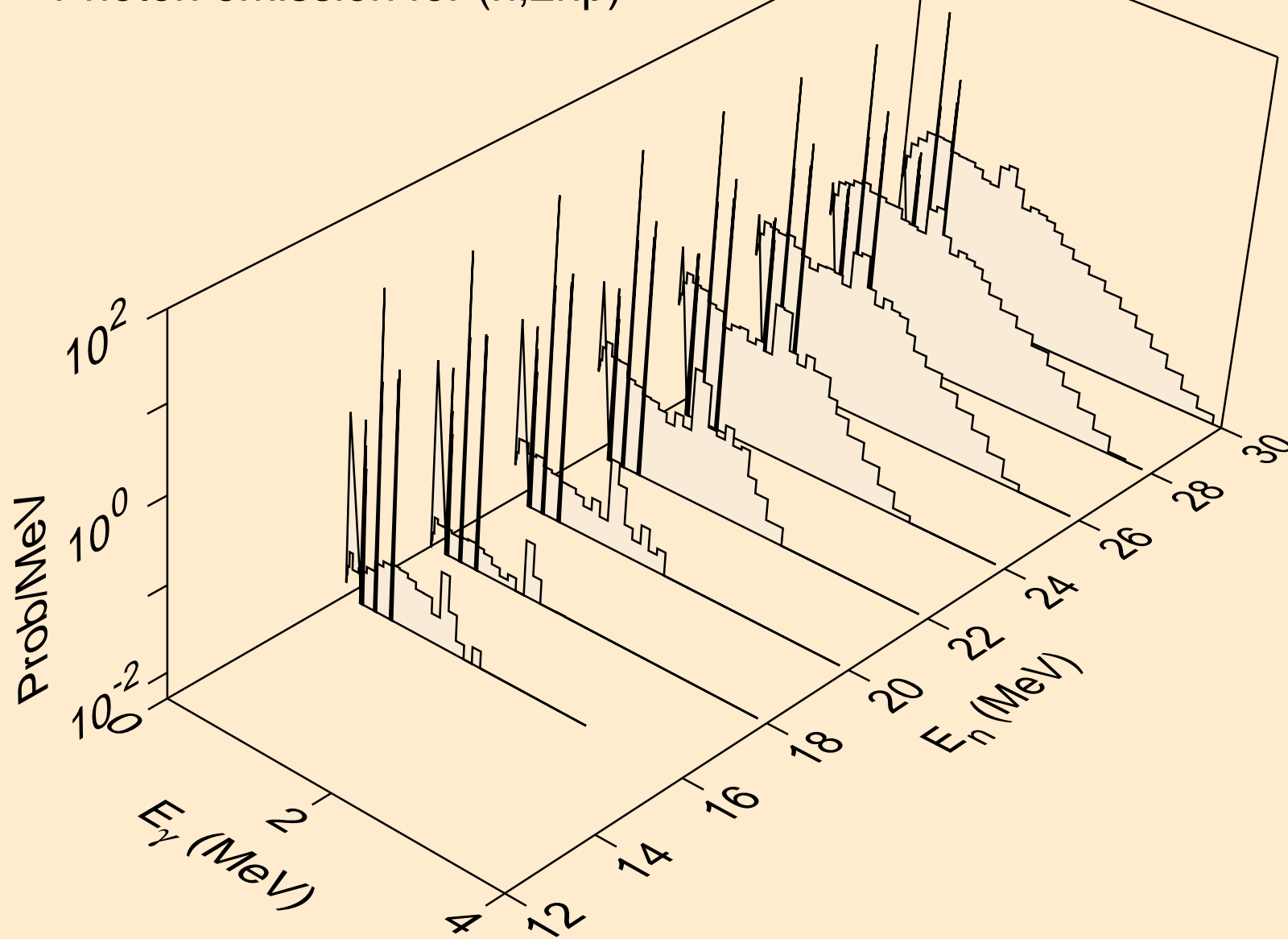
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

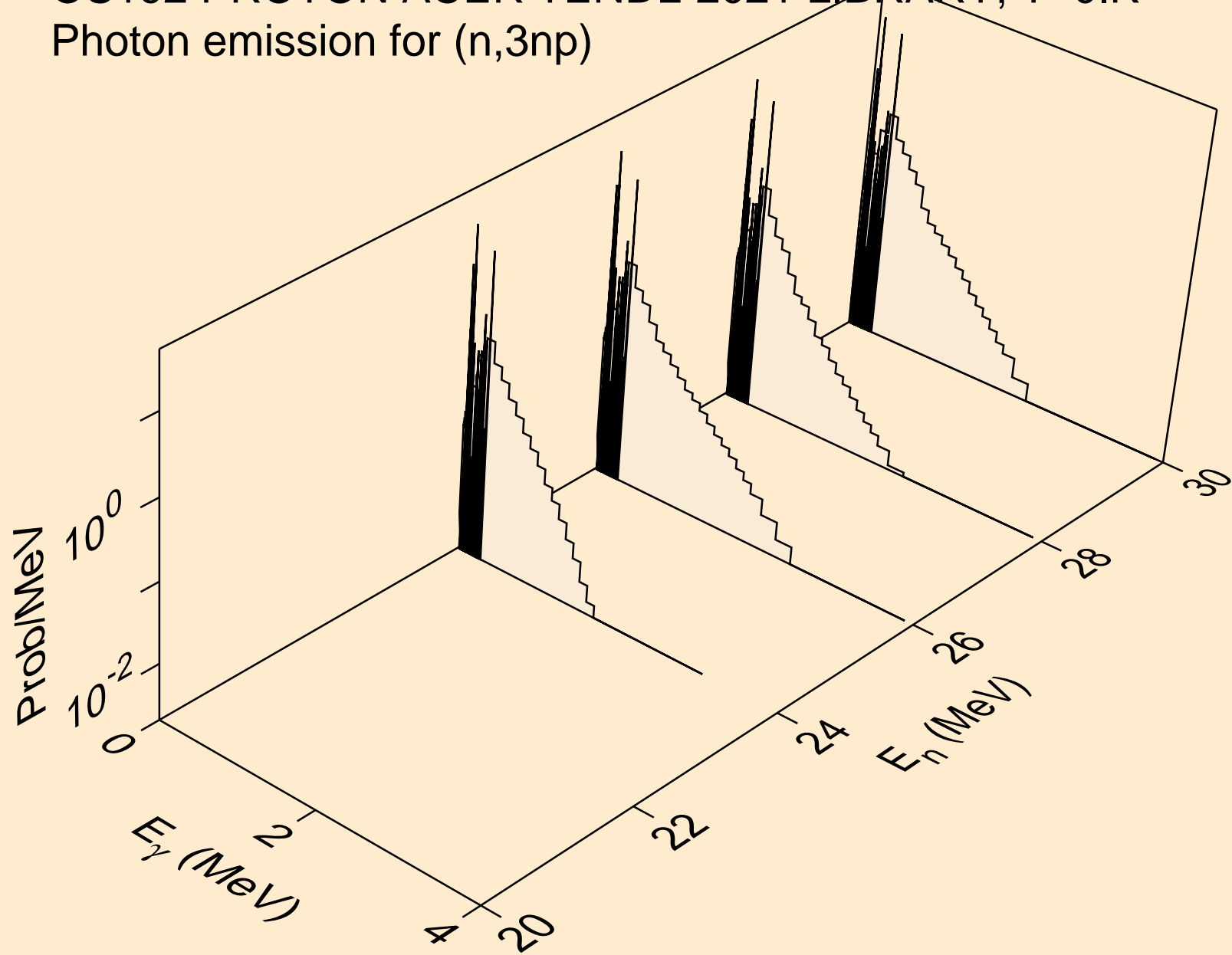


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

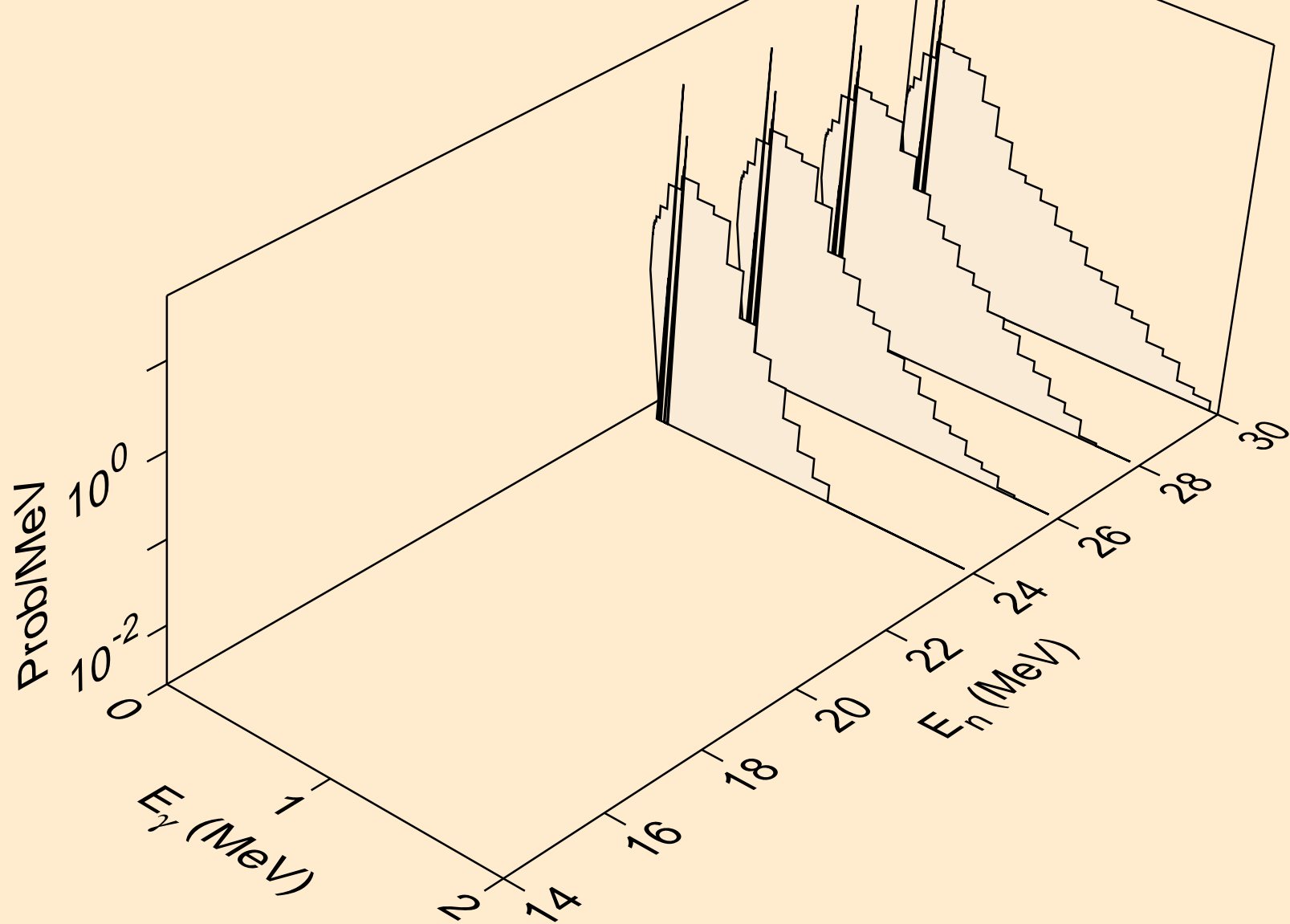




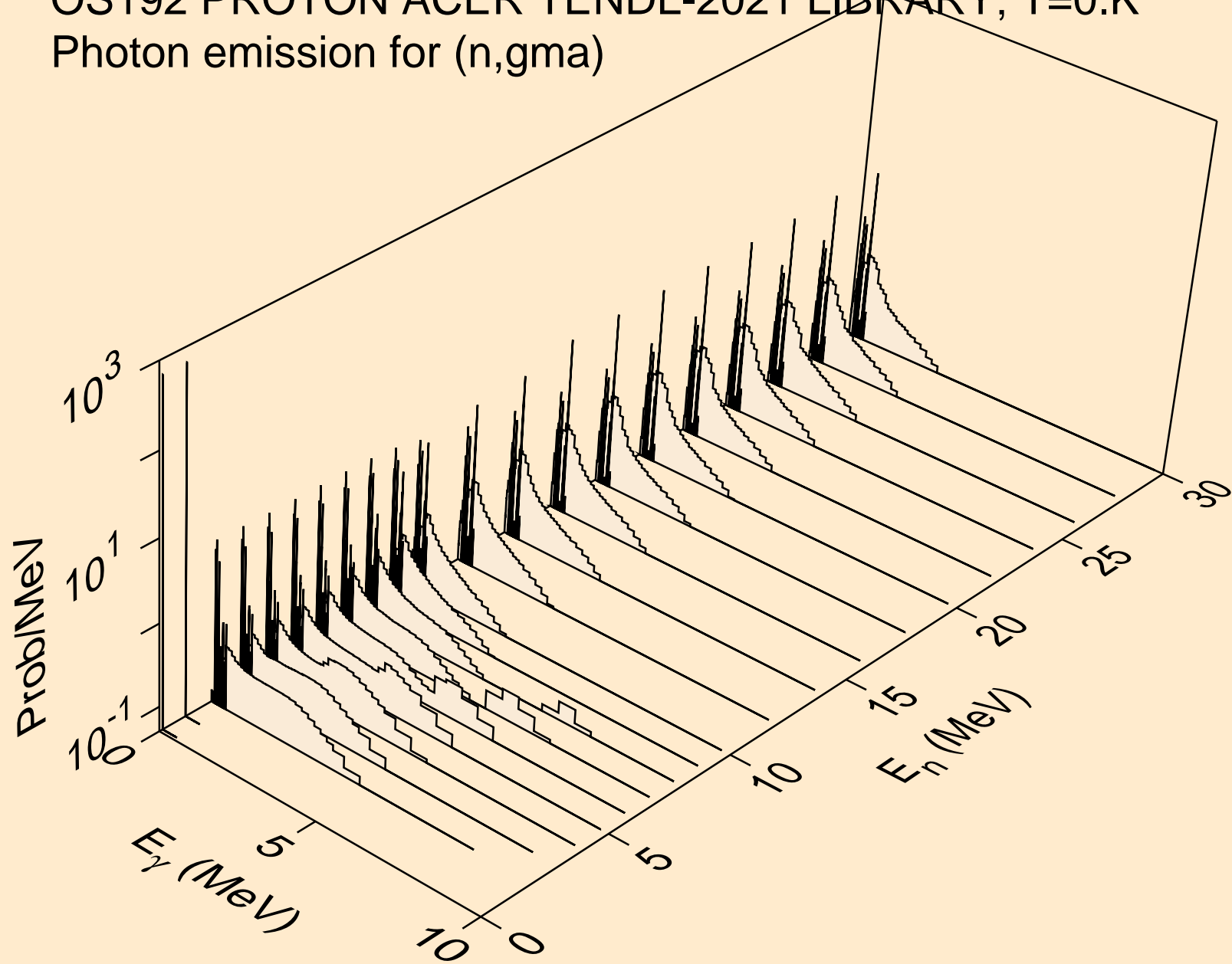
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



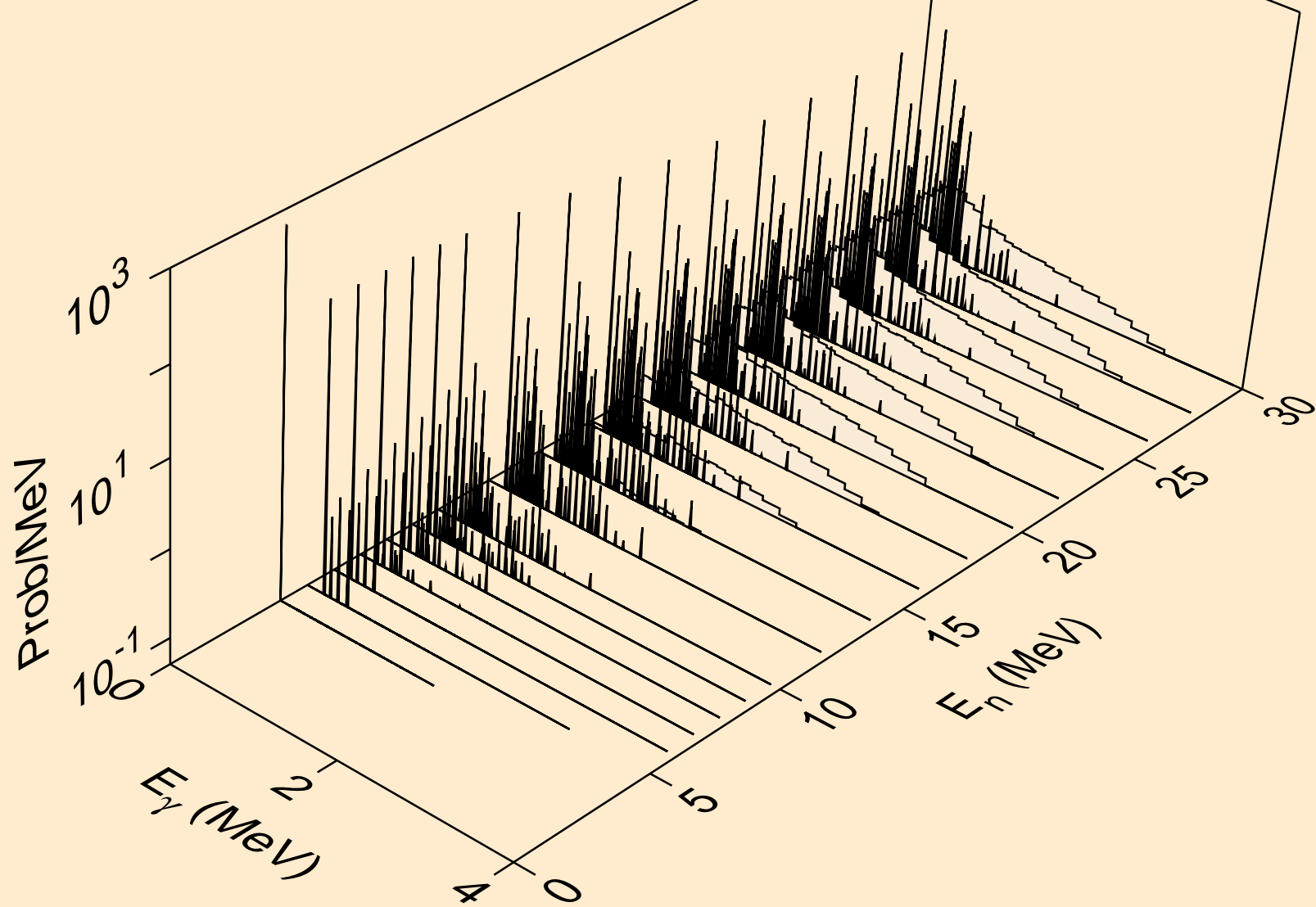
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



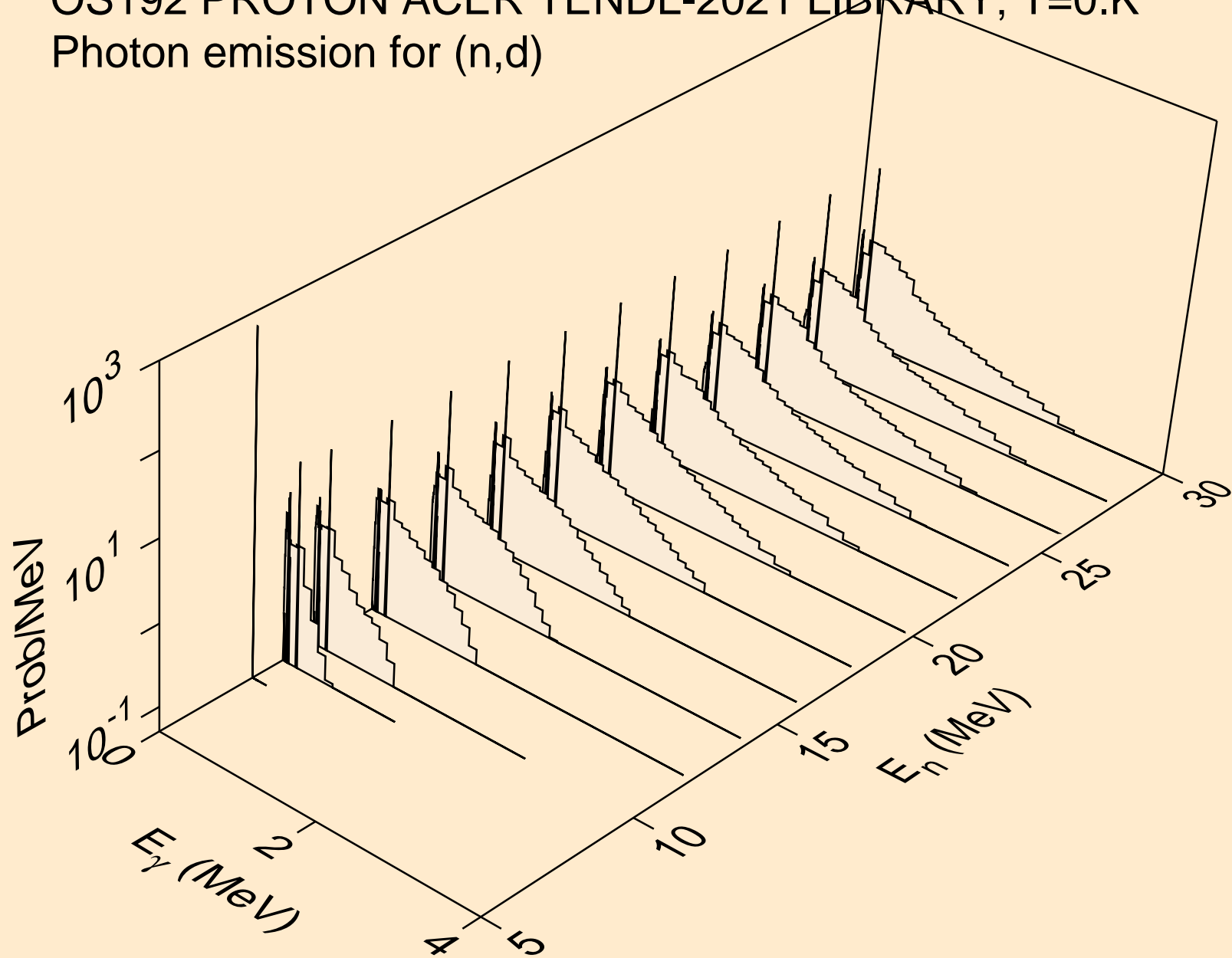
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



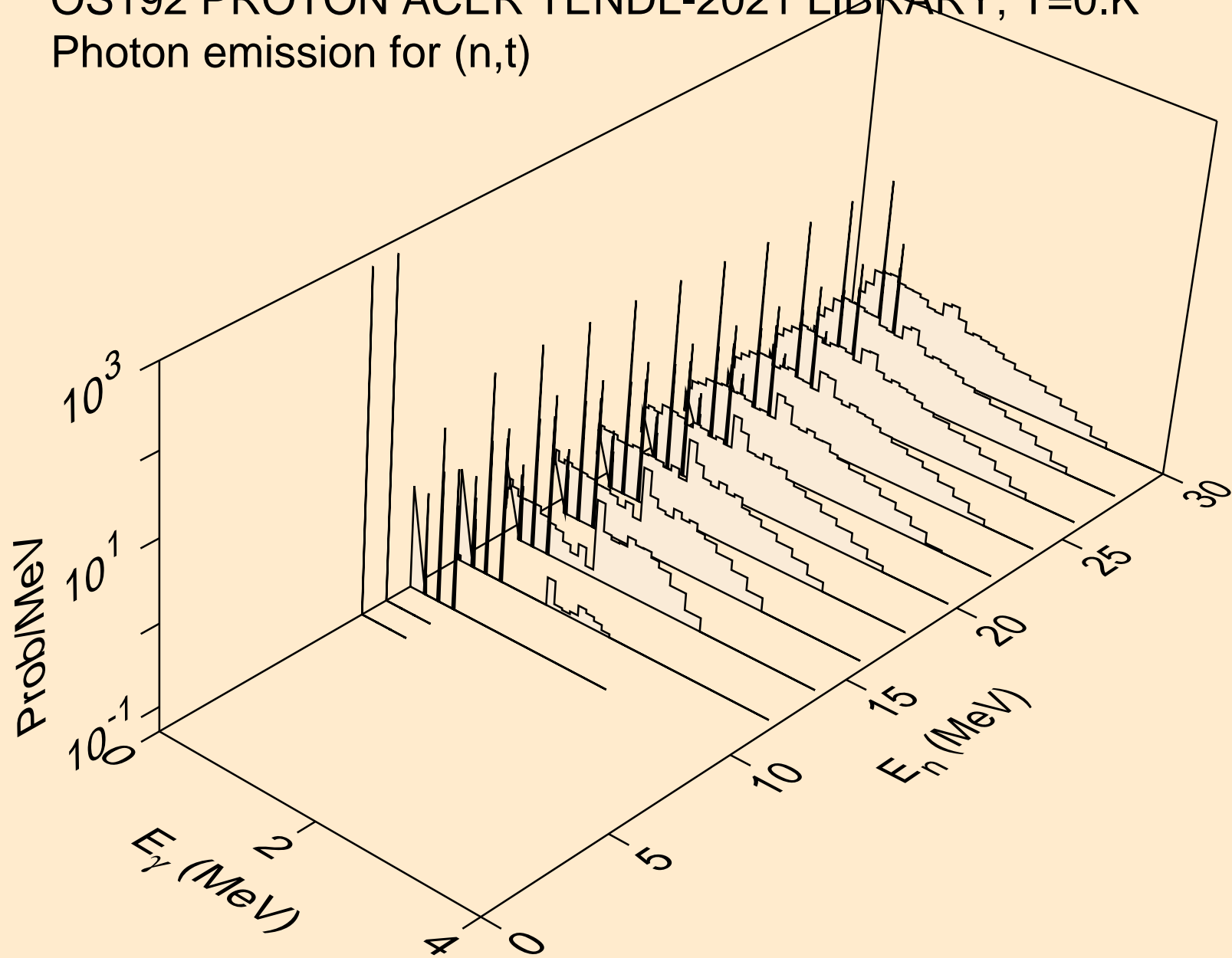
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



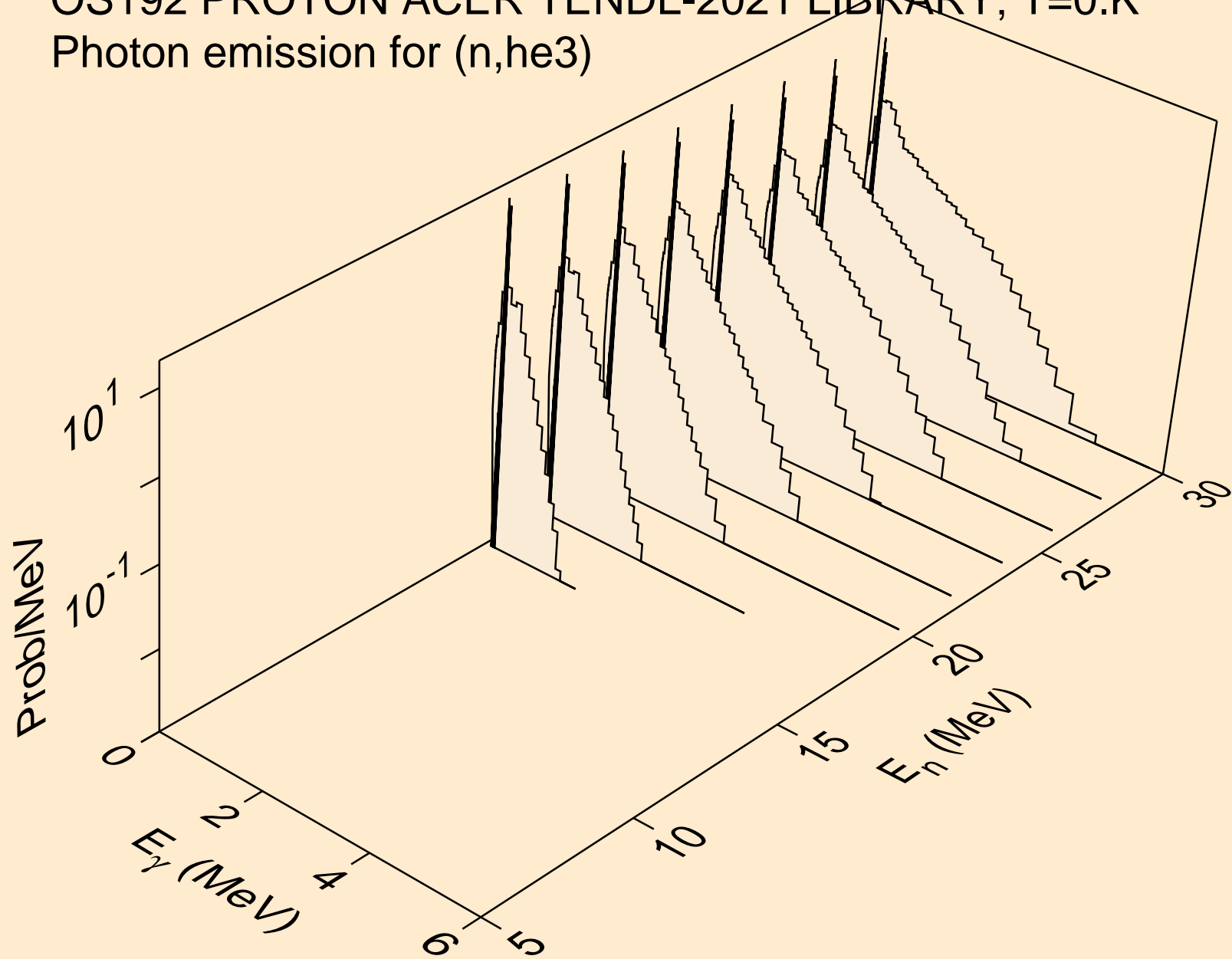
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



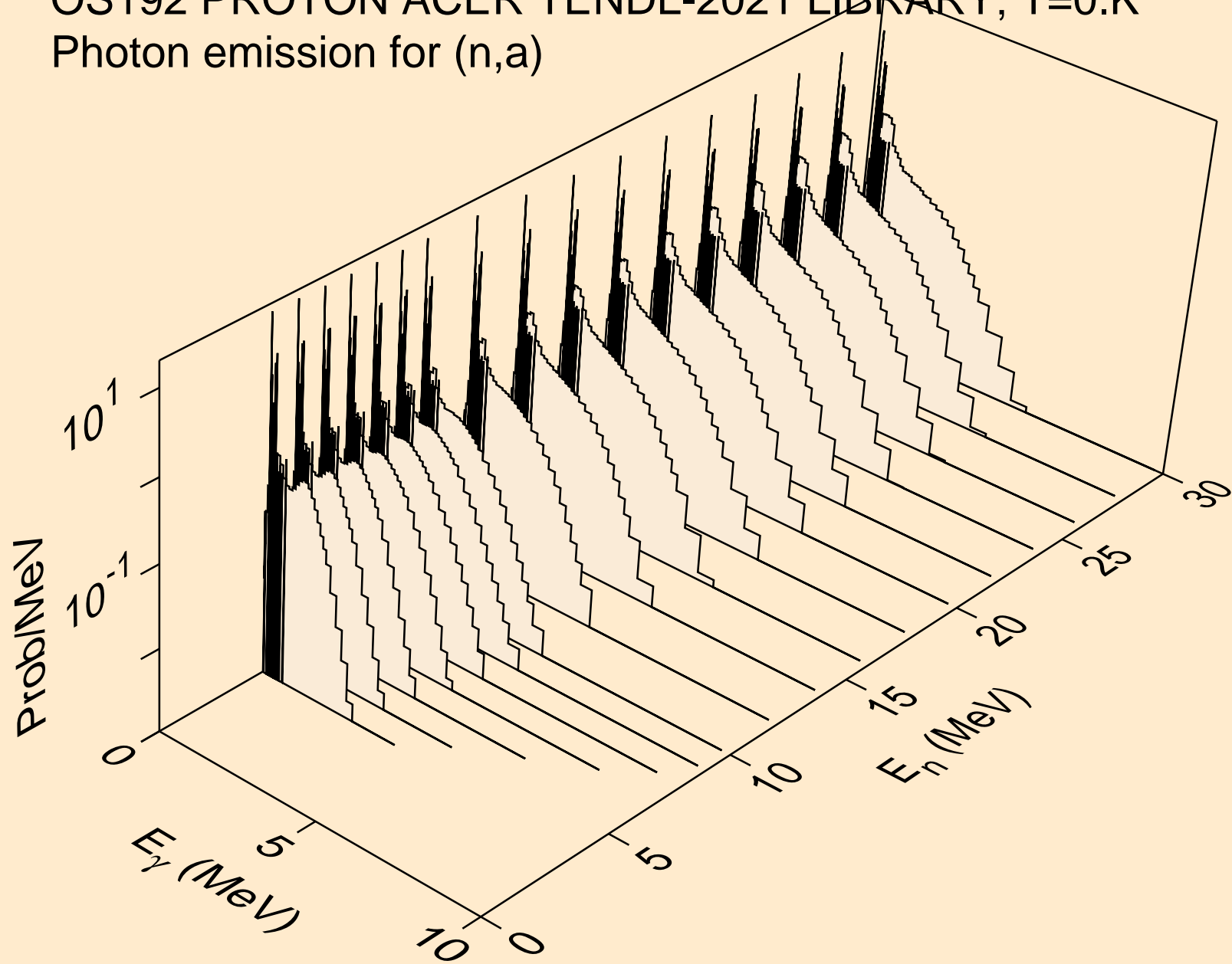
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

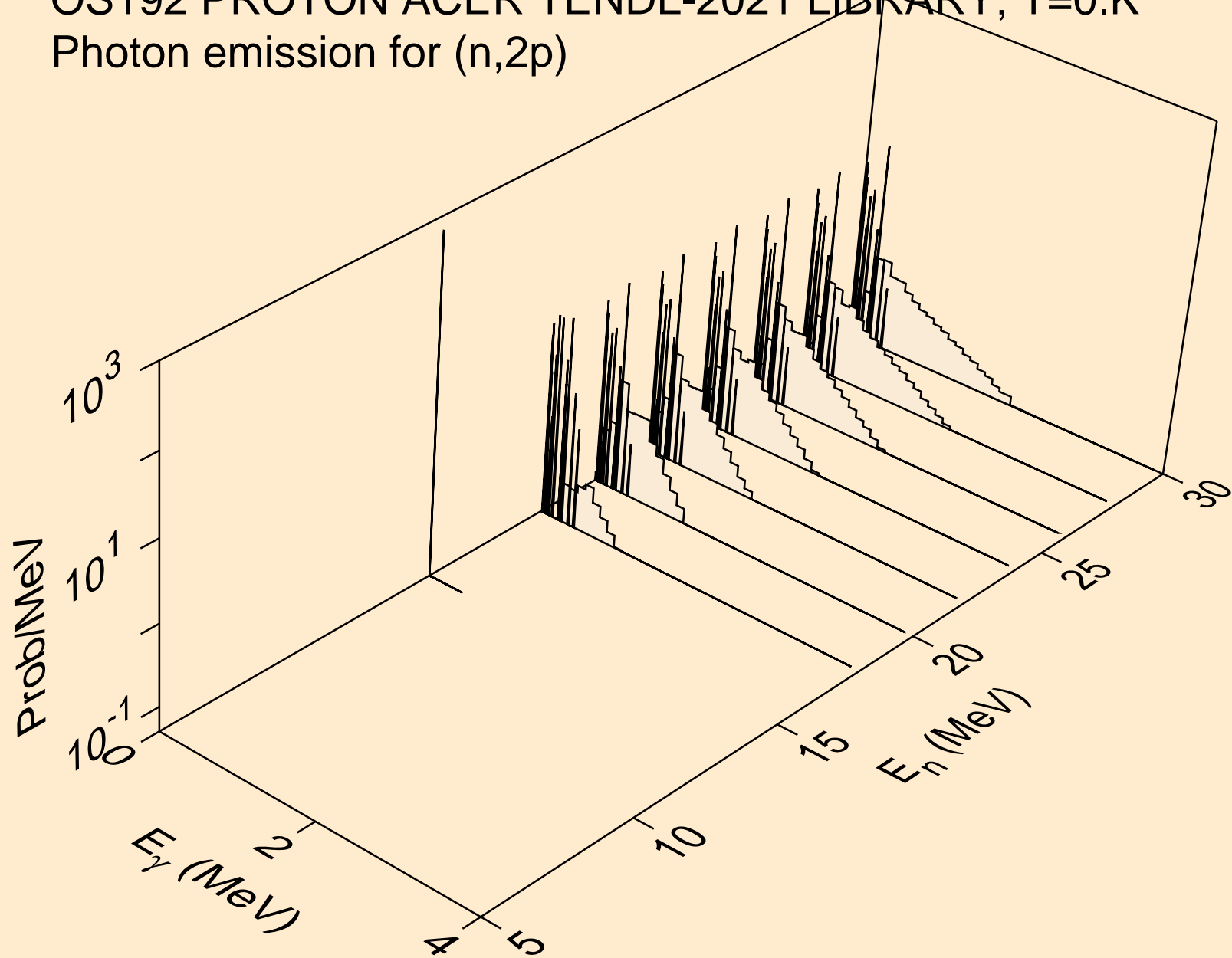


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

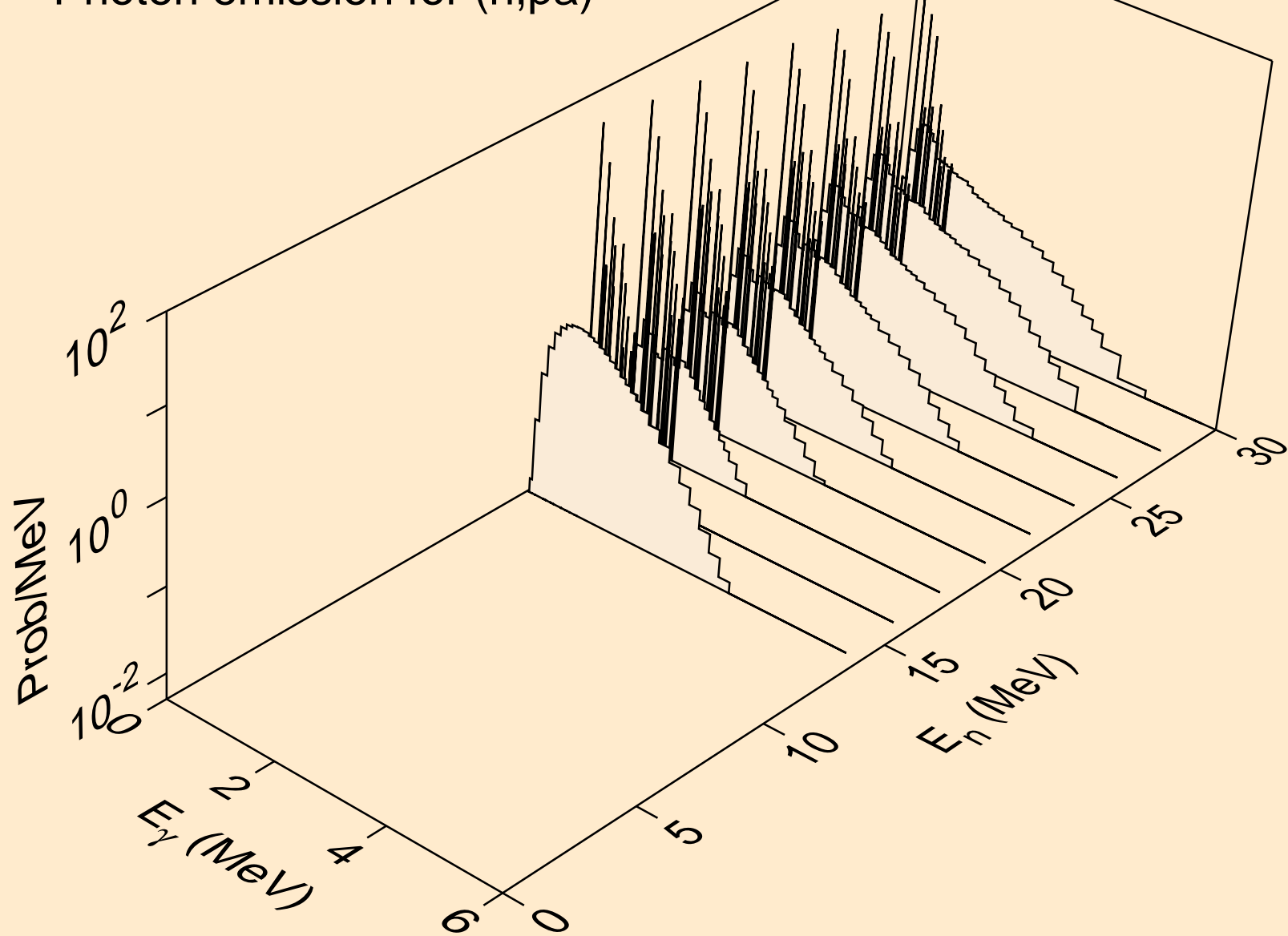




OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

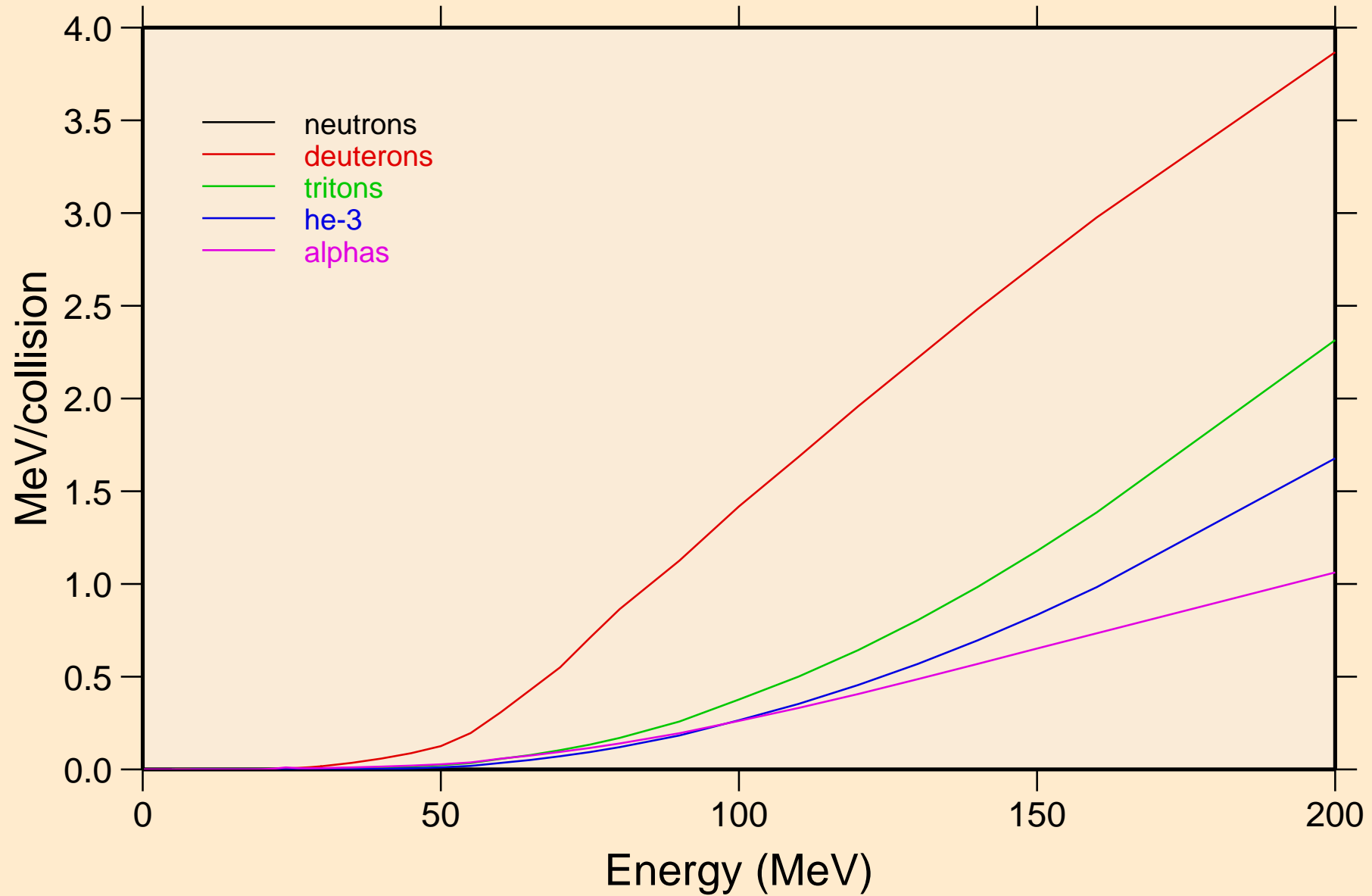


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

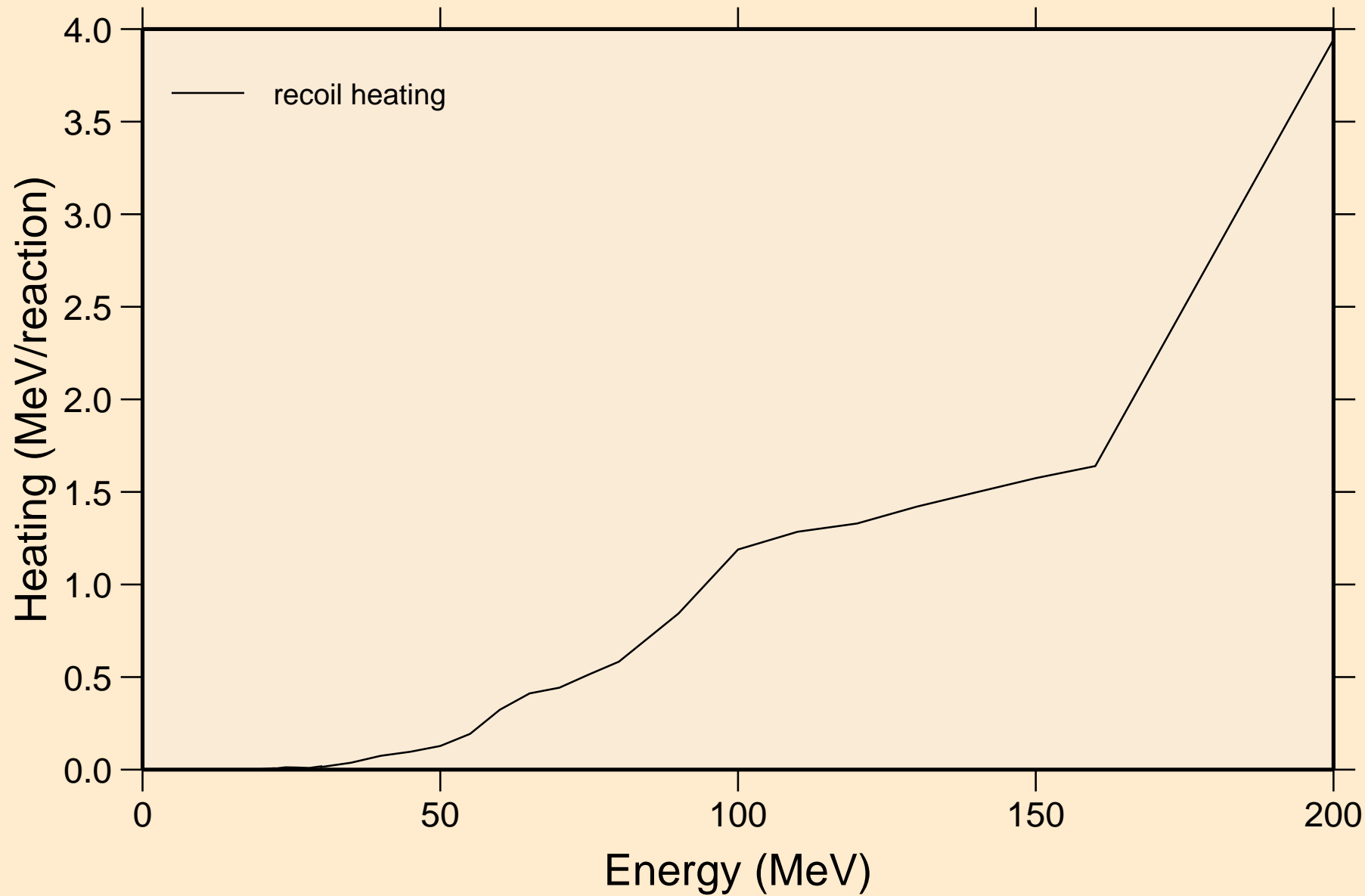


# OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K

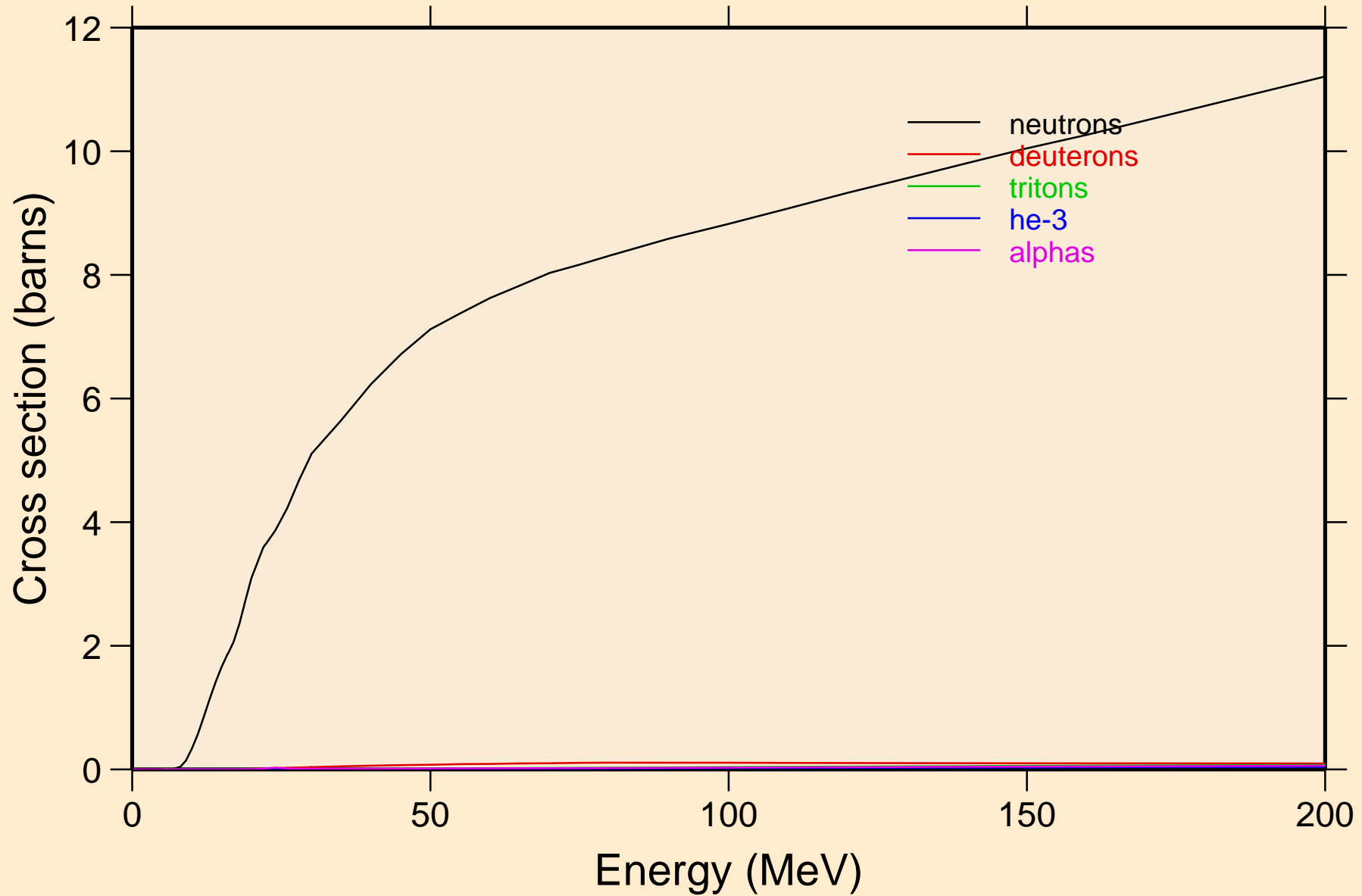
## Particle heating contributions



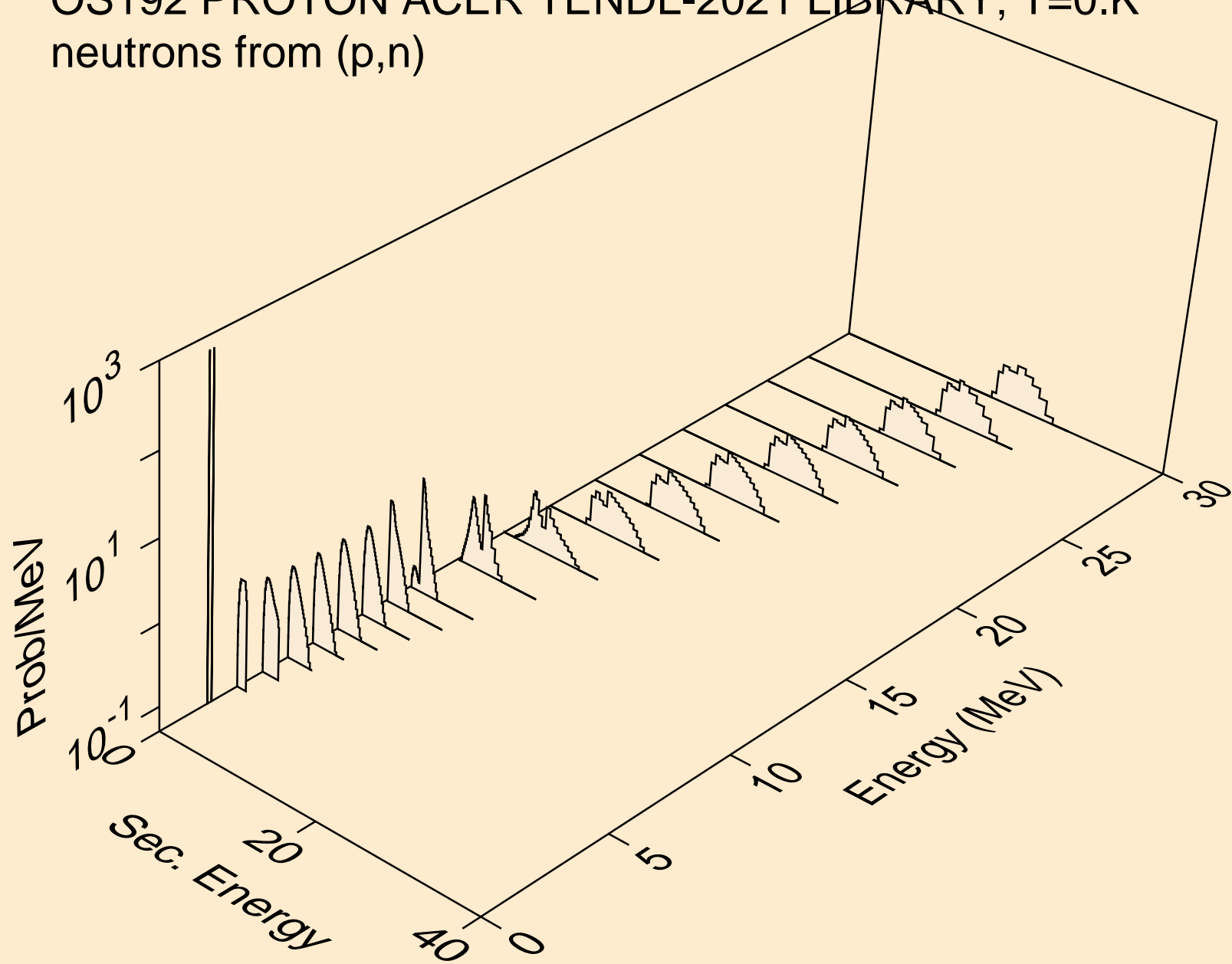
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



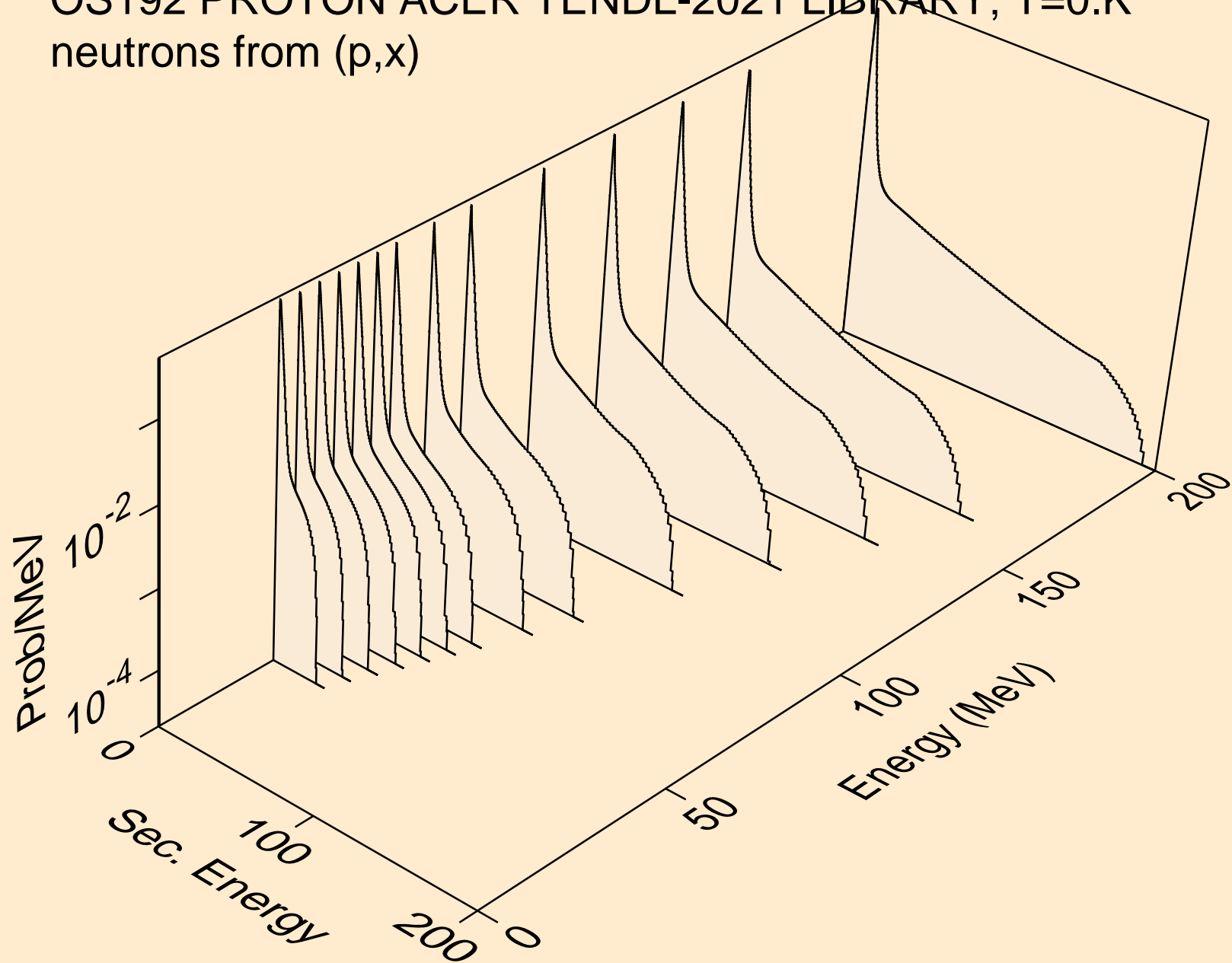
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



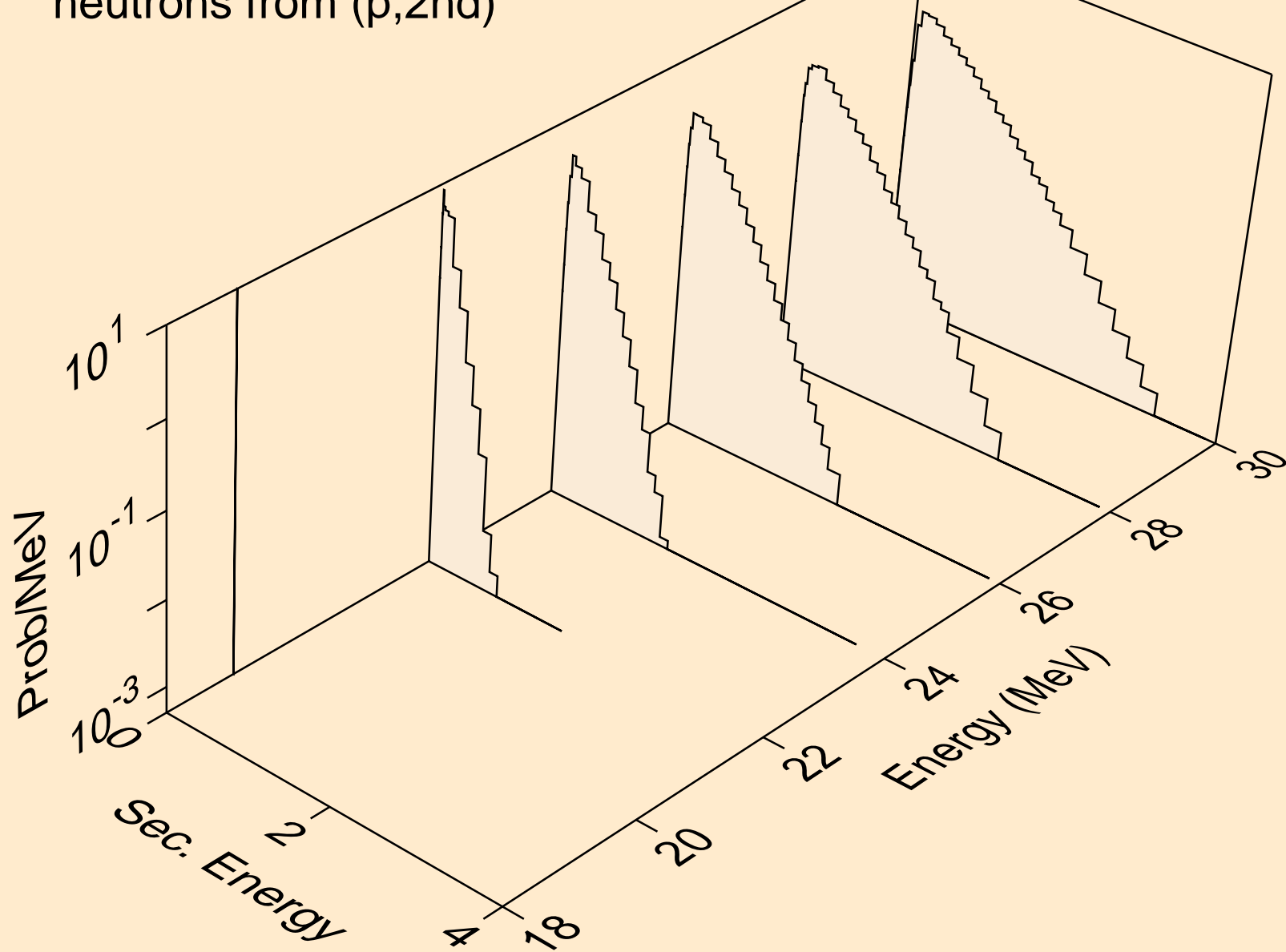
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

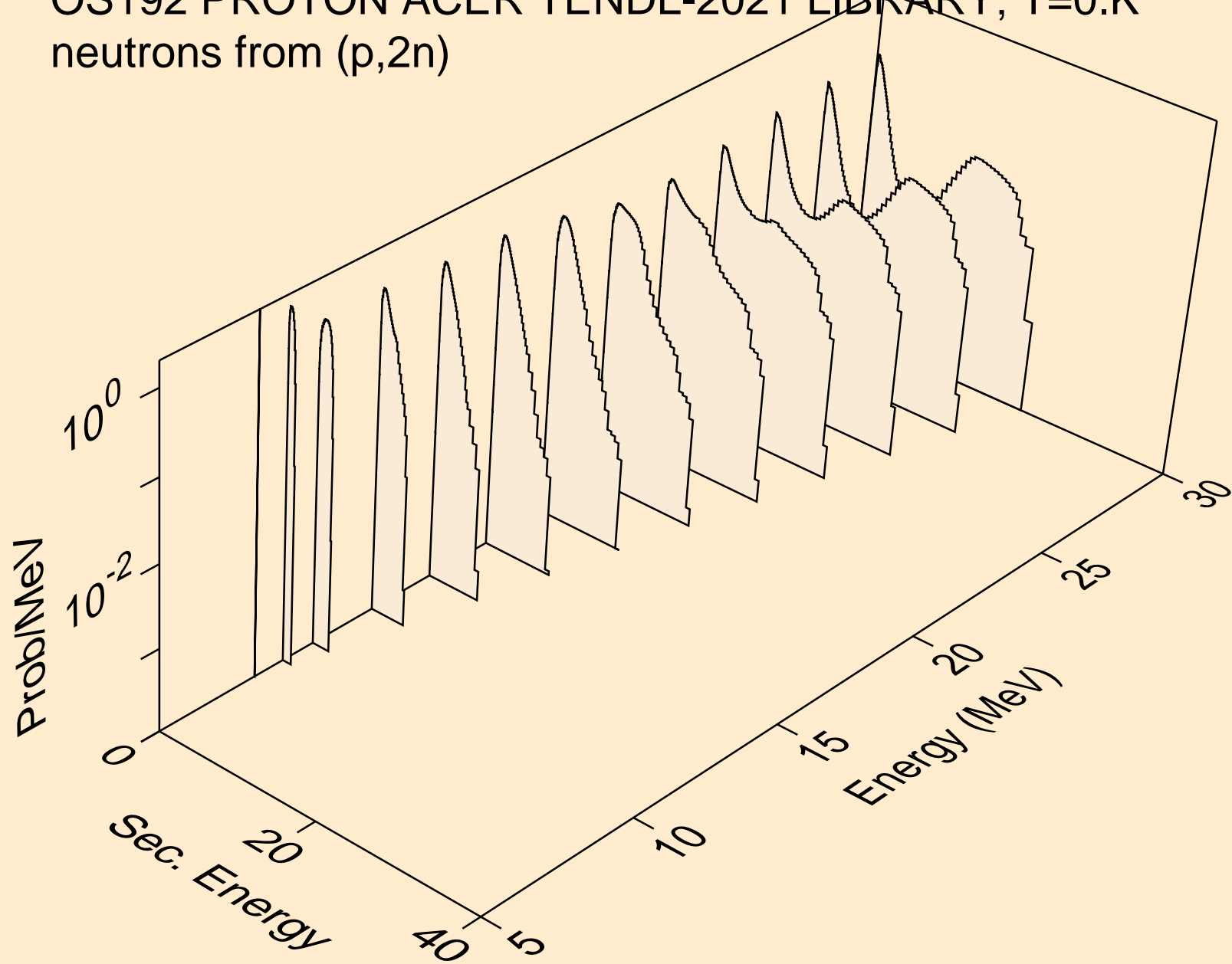


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

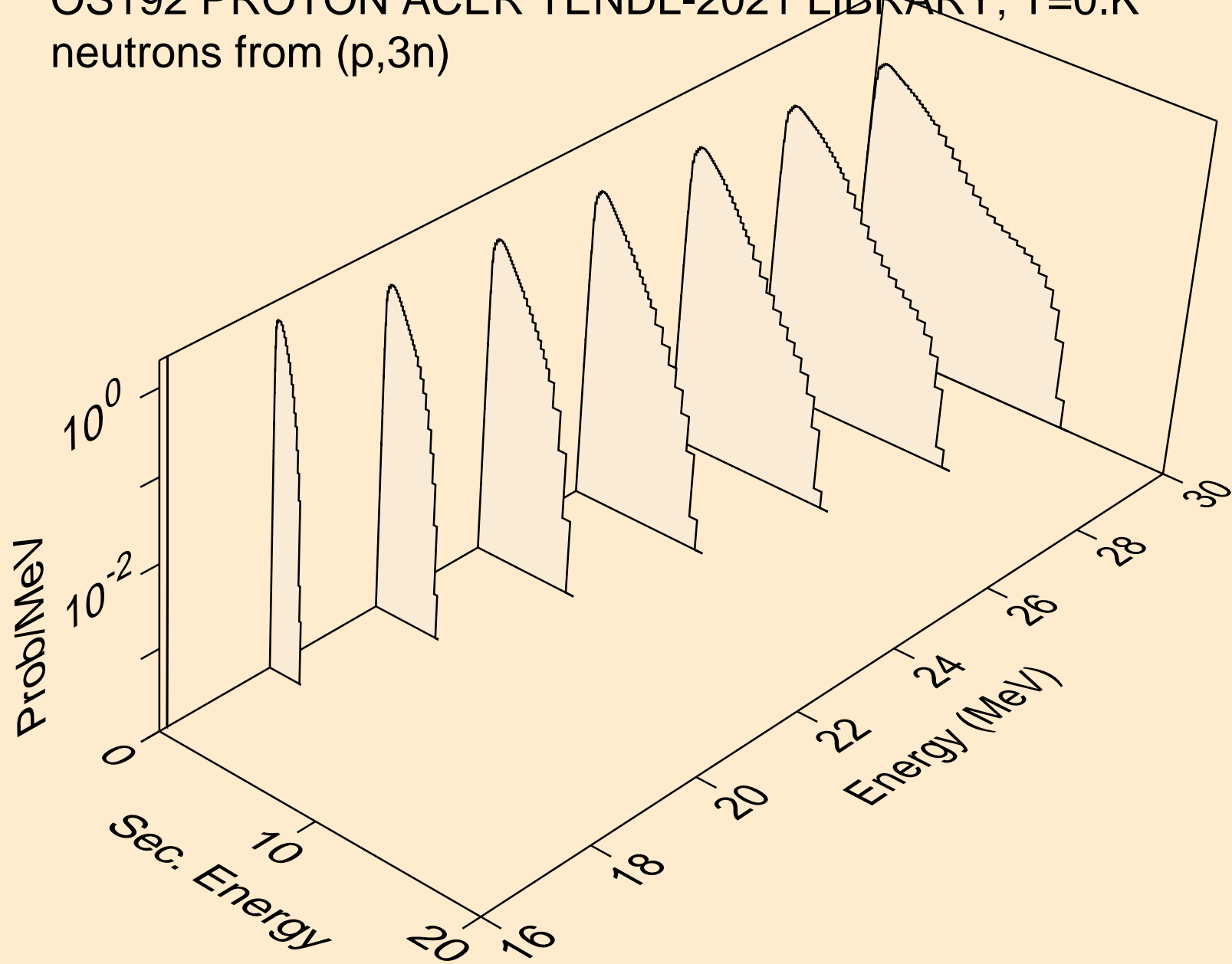




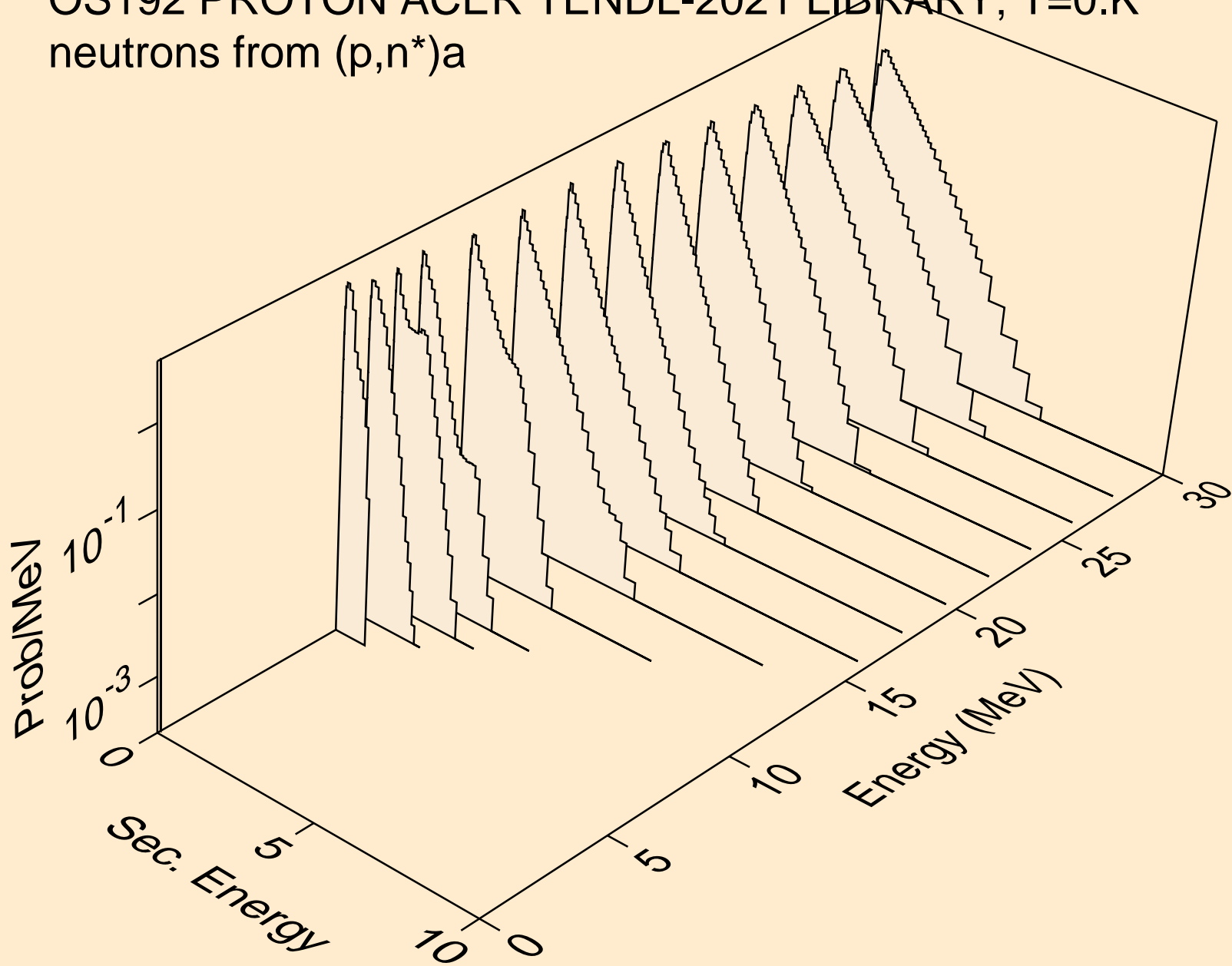
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



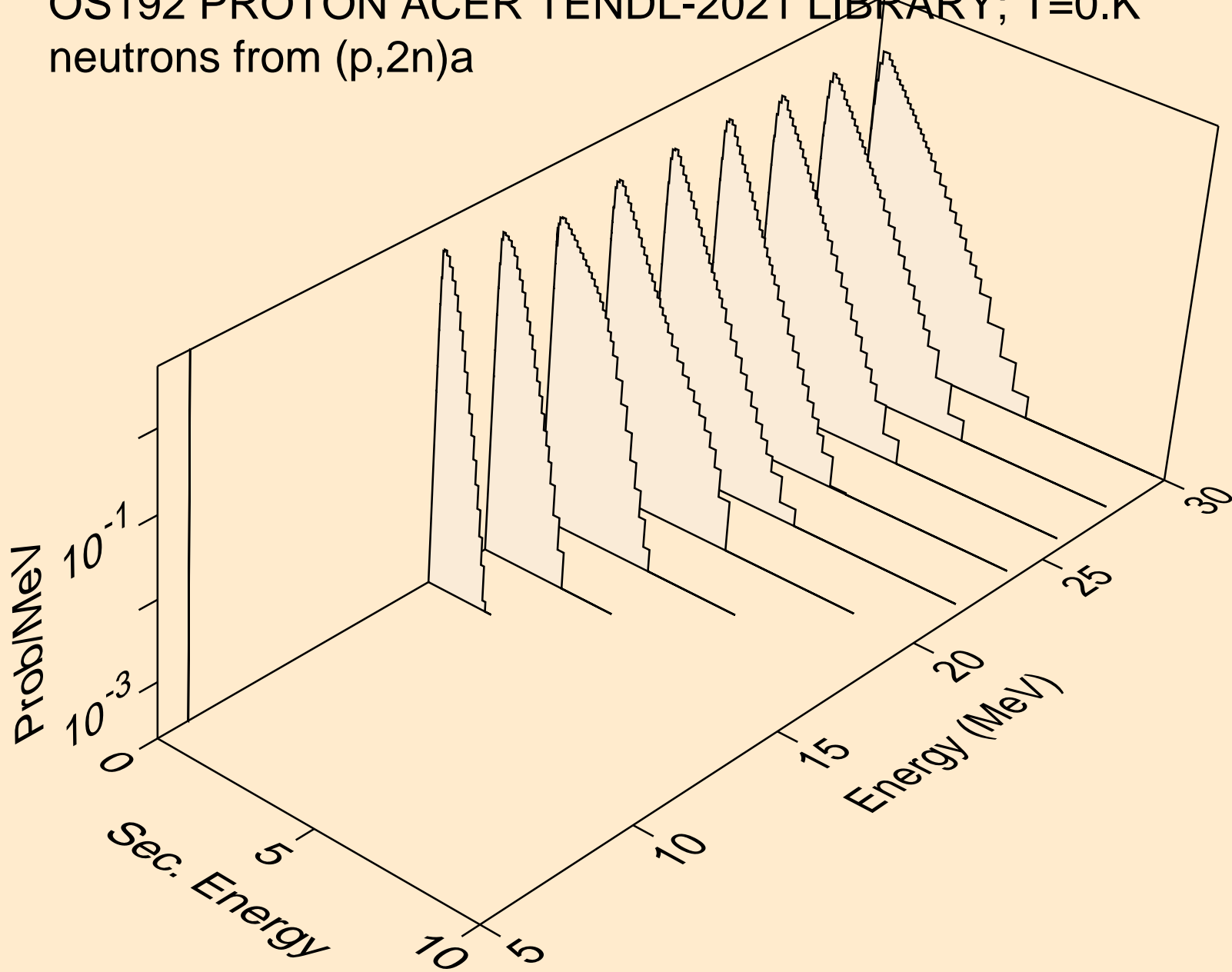
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



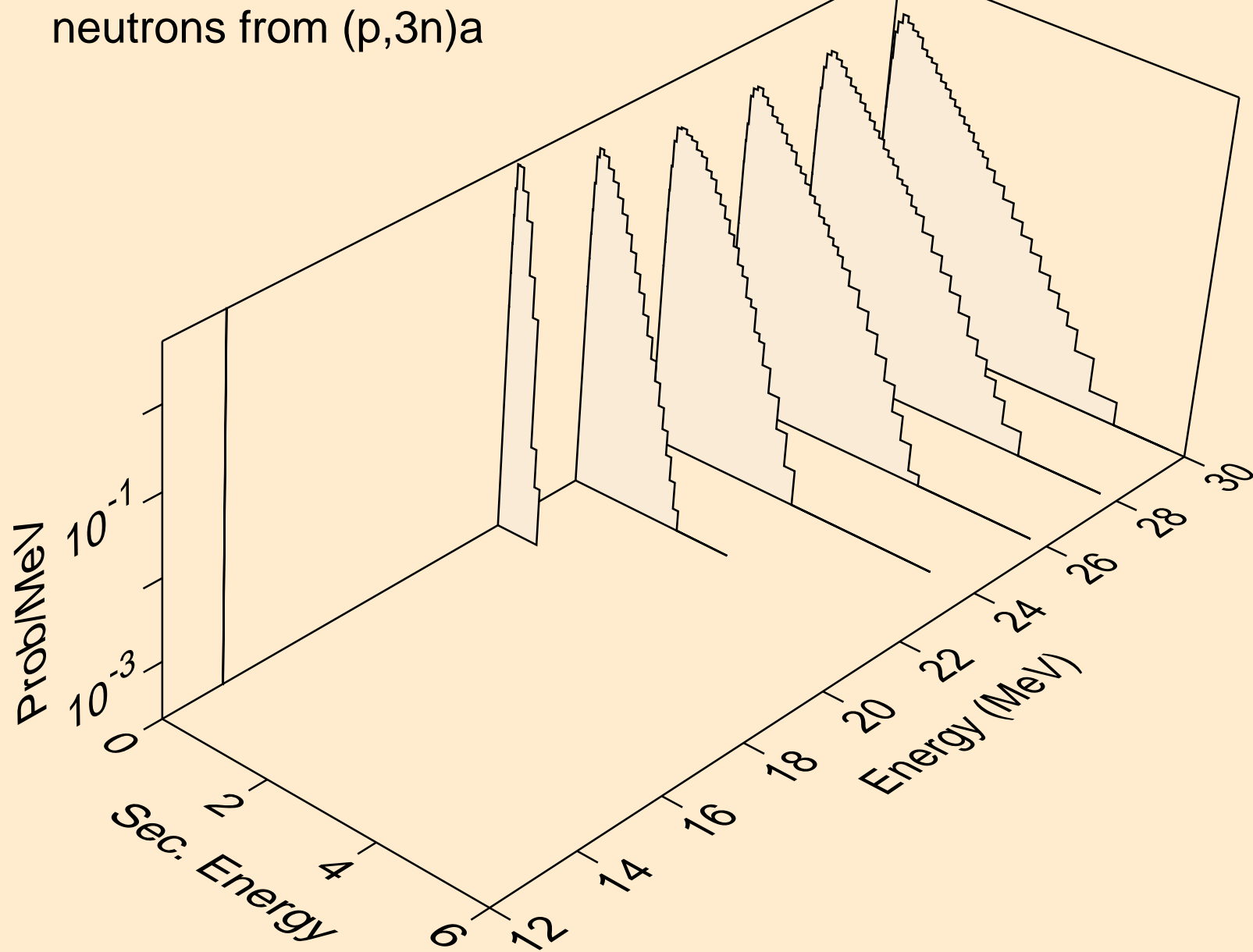
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



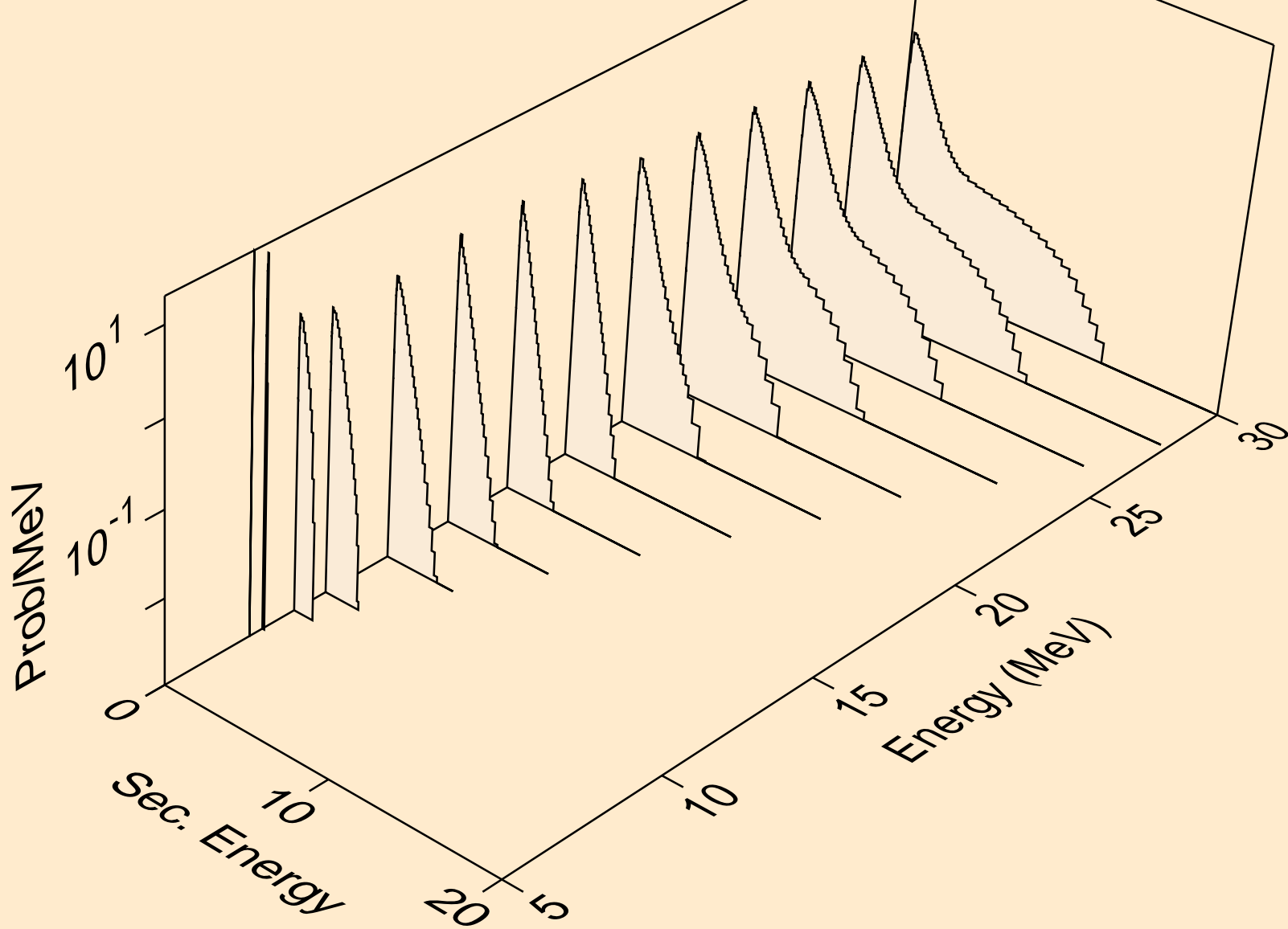
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



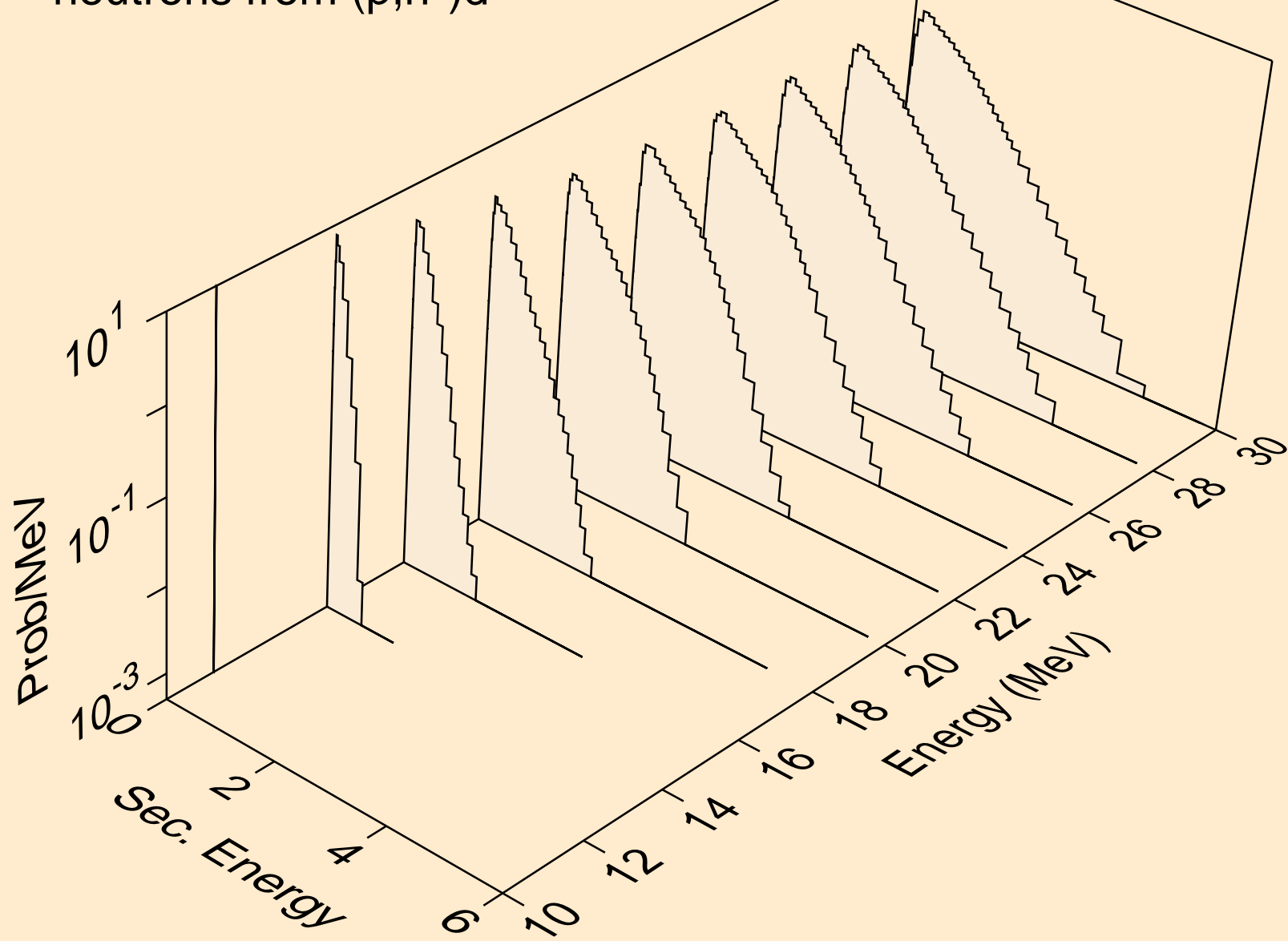
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



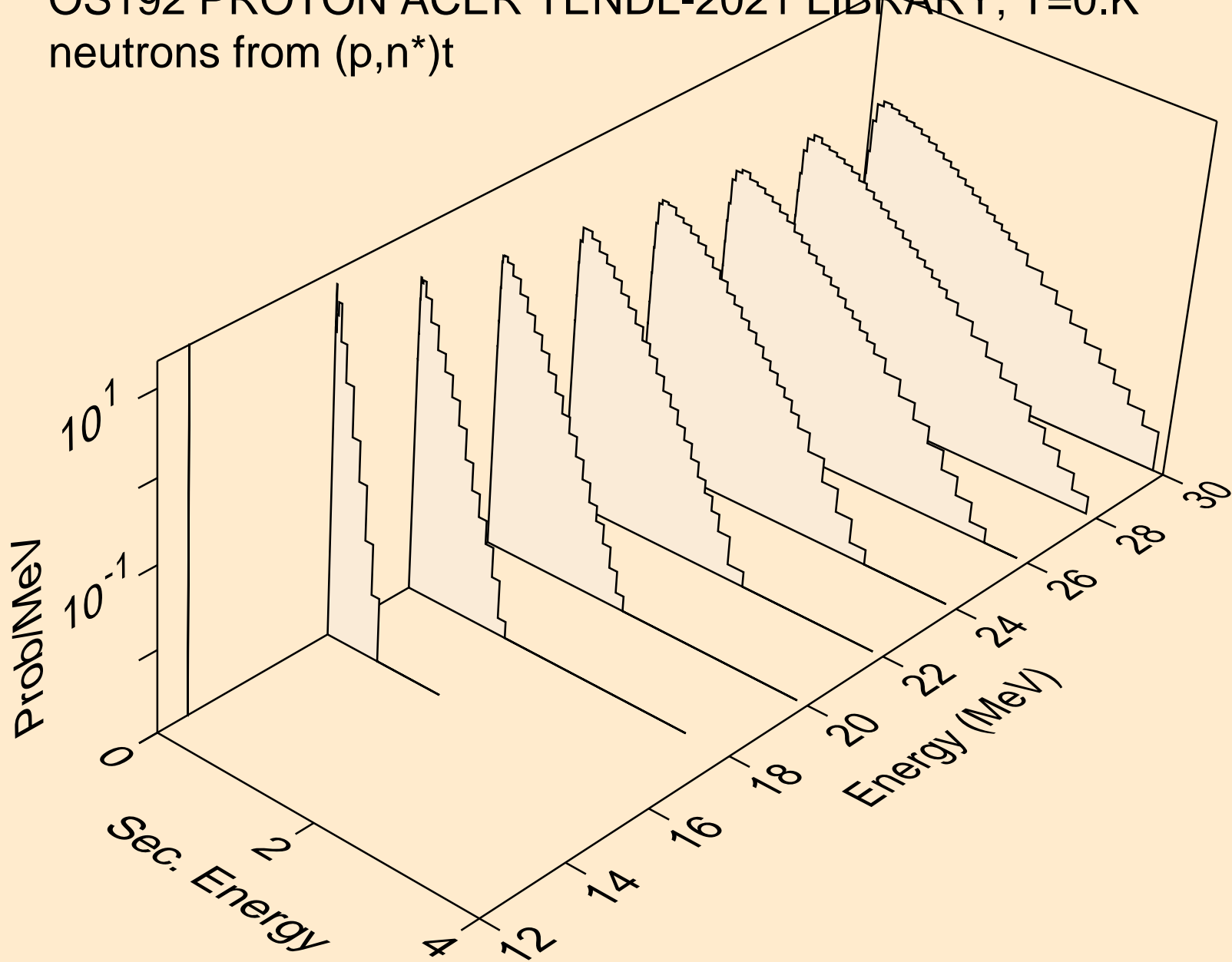
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

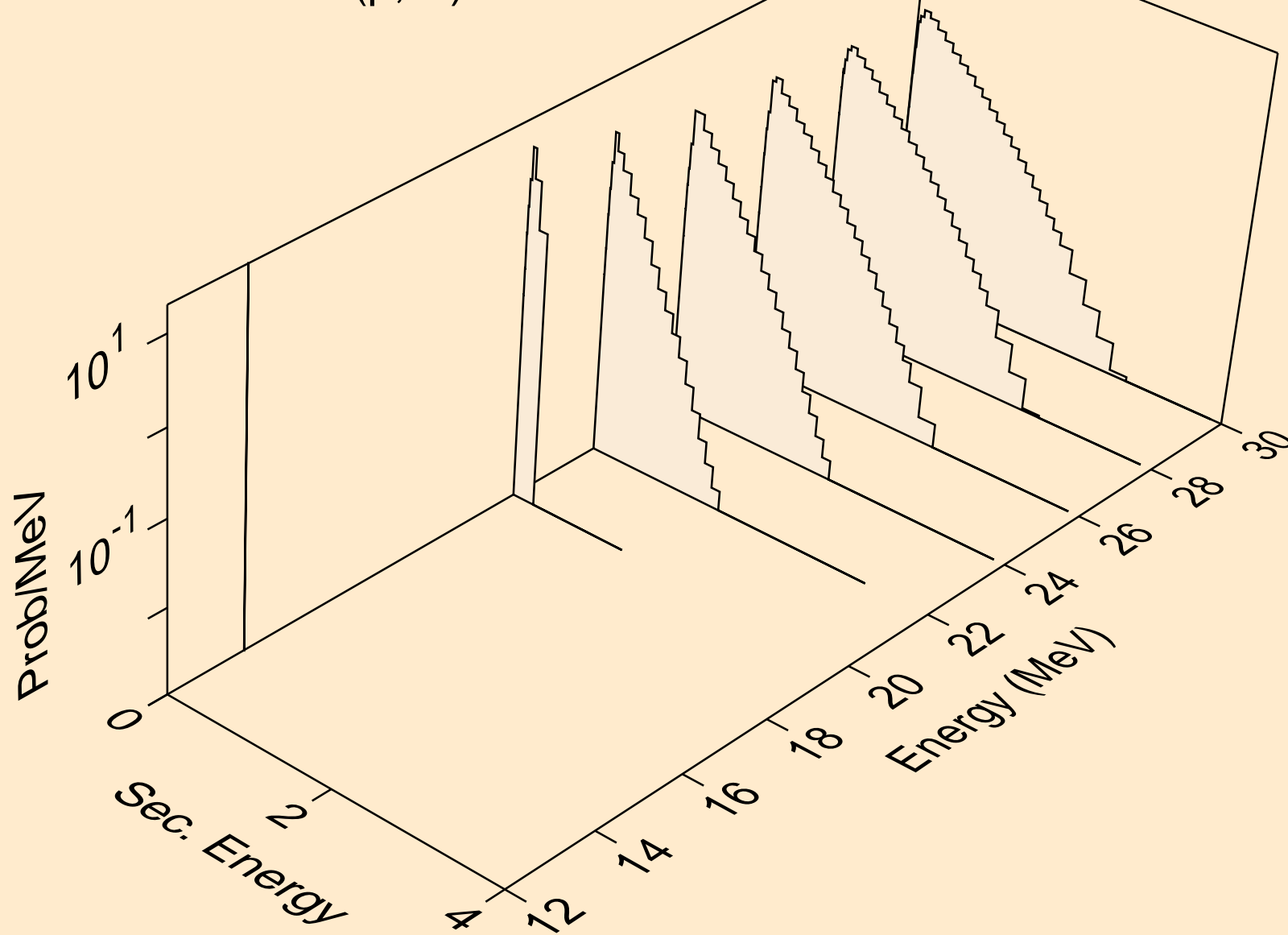


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

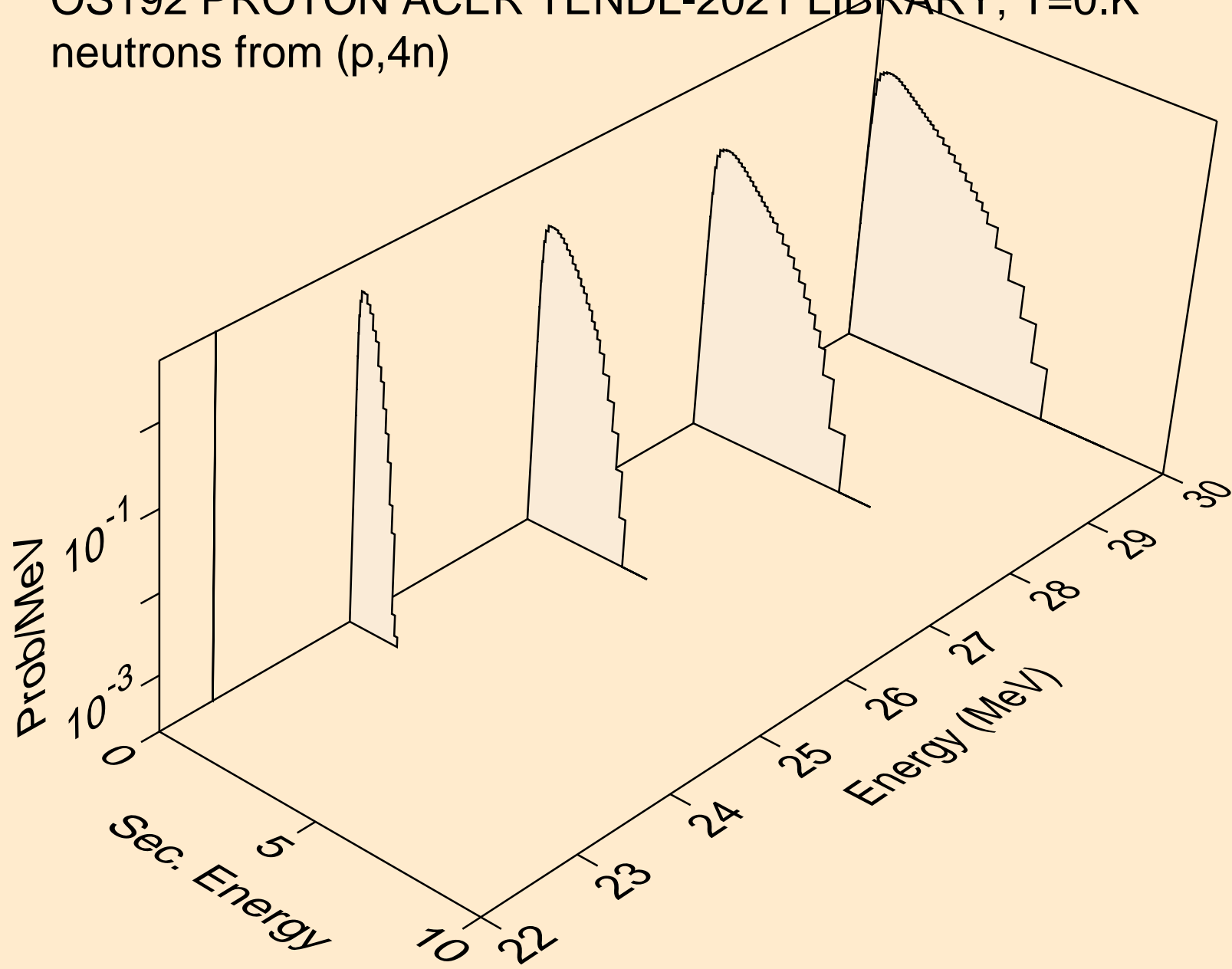




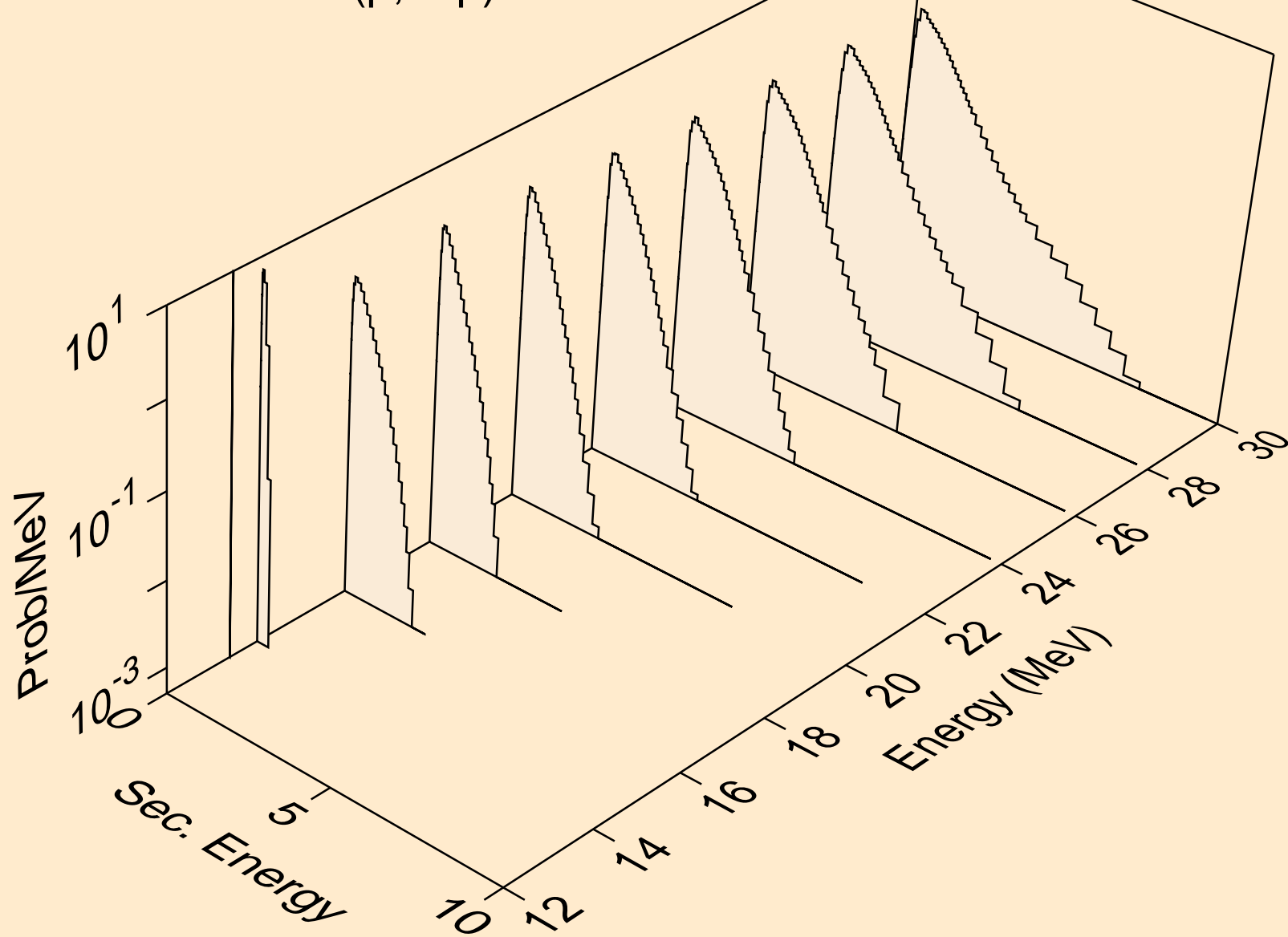
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



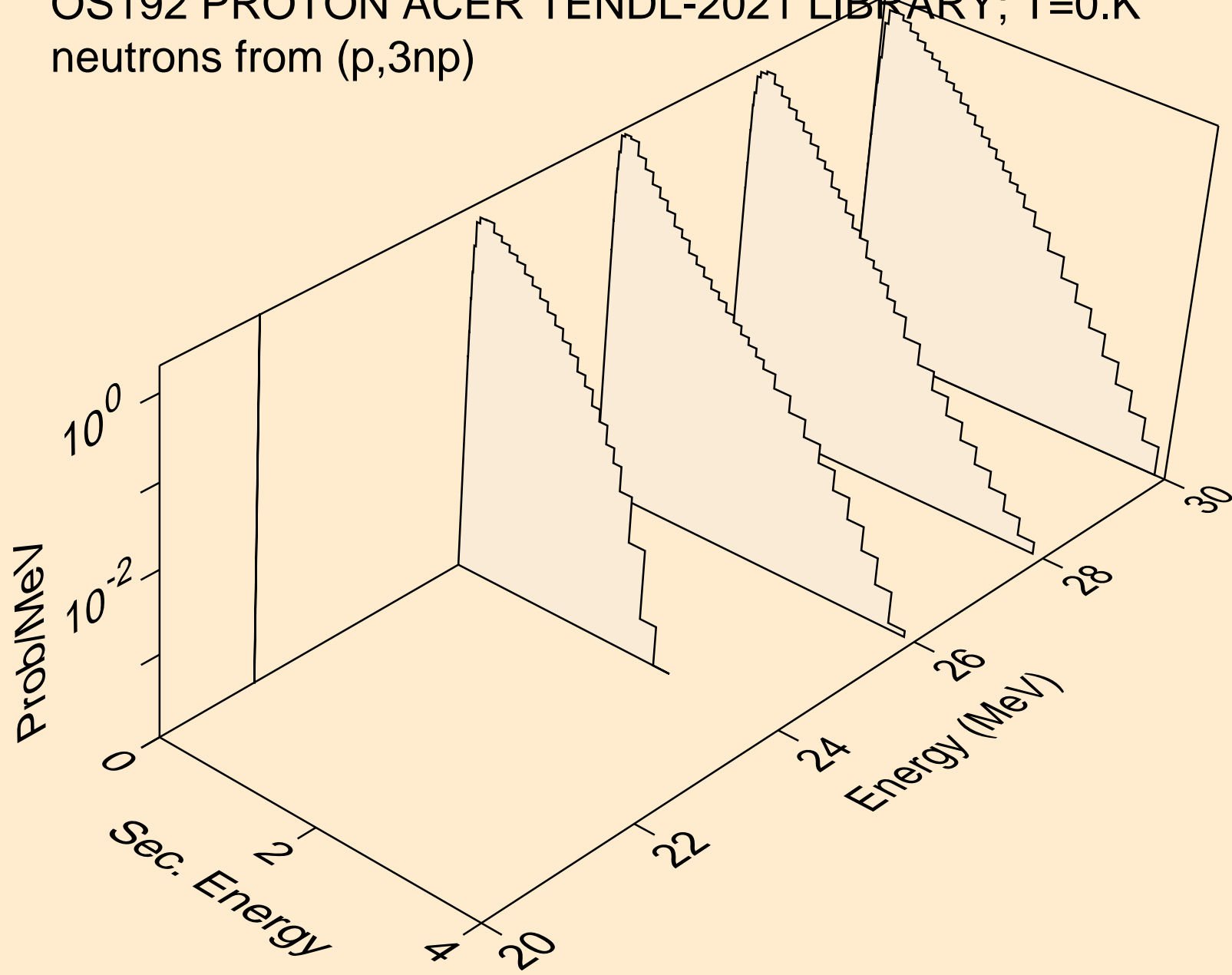
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



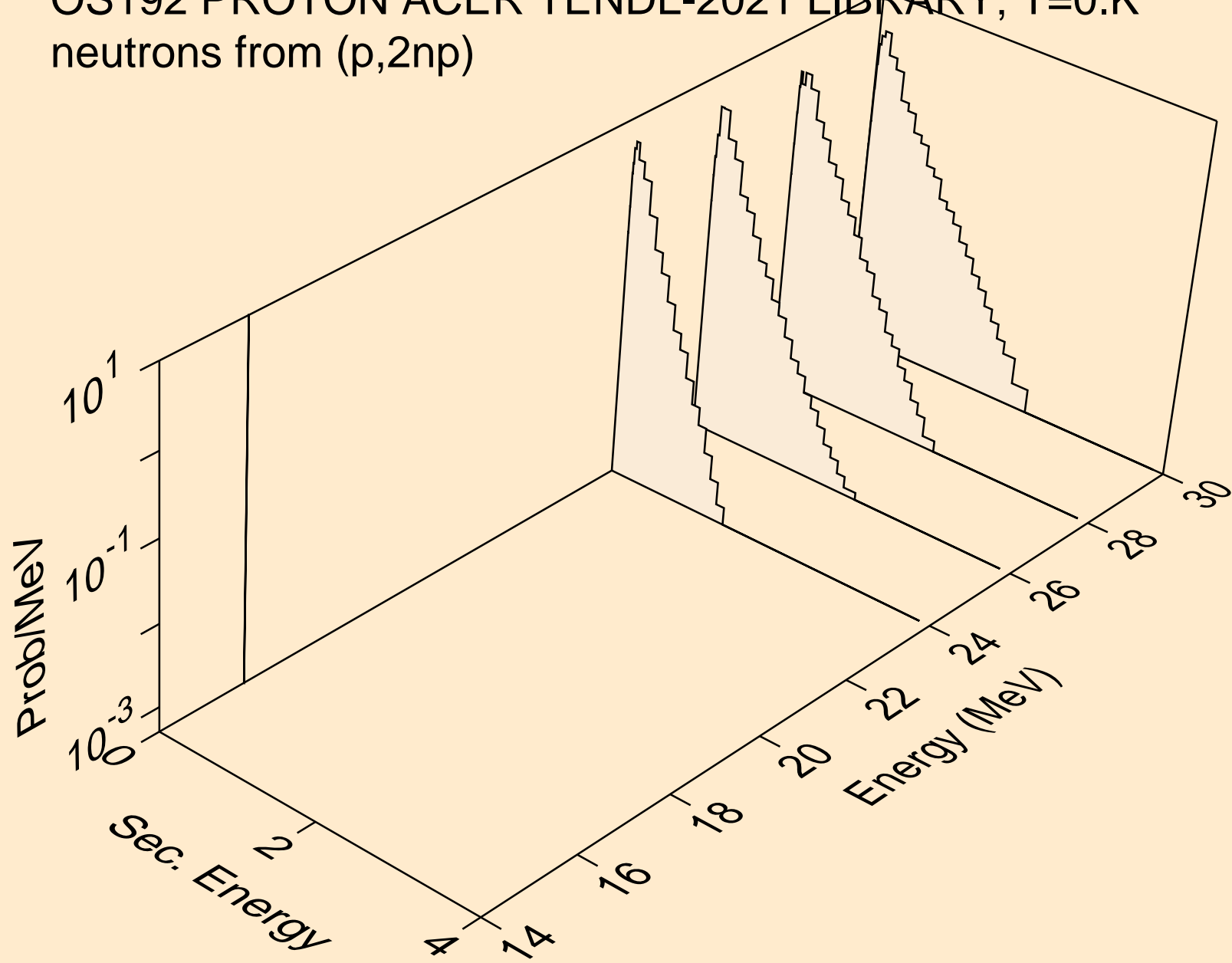
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



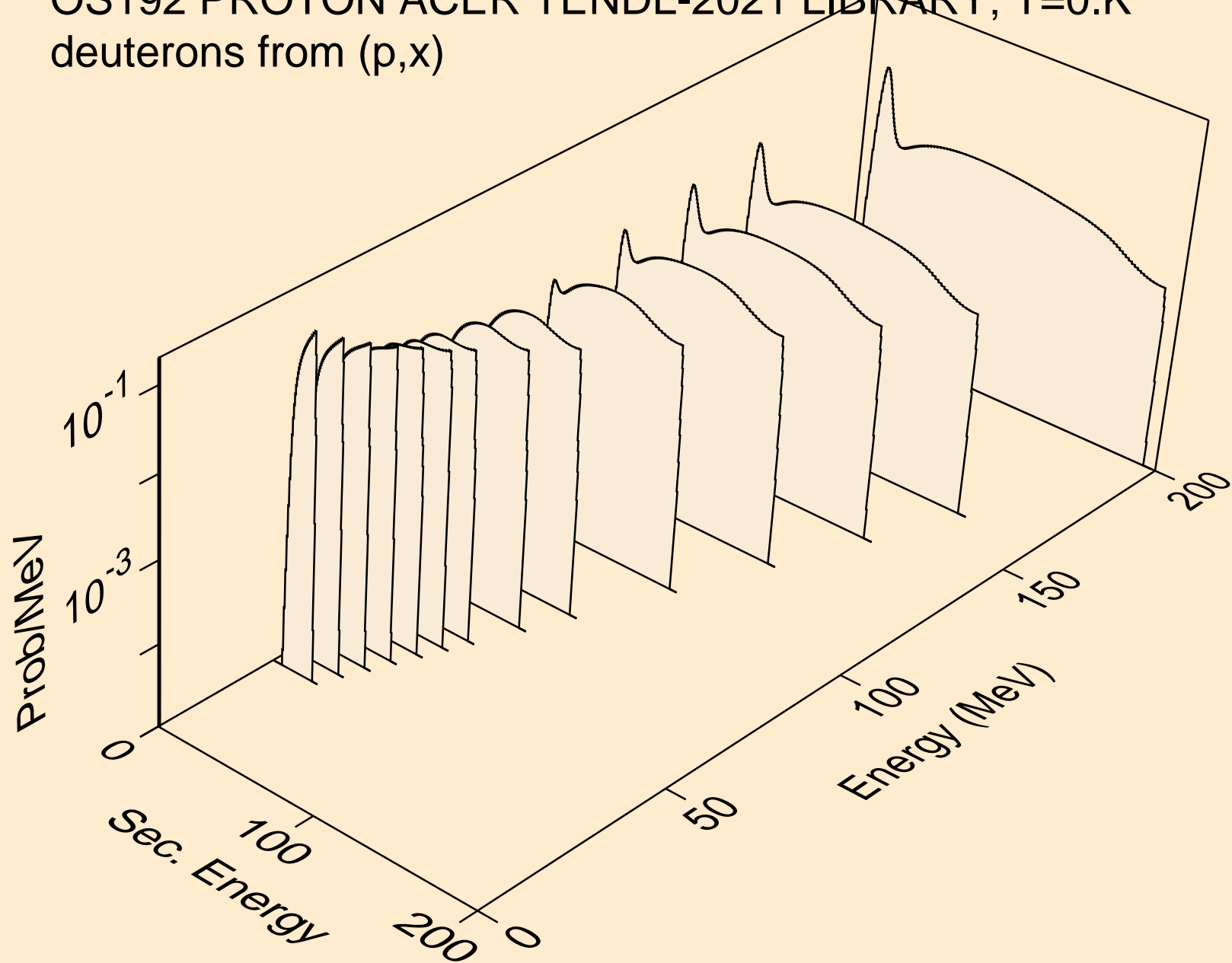
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



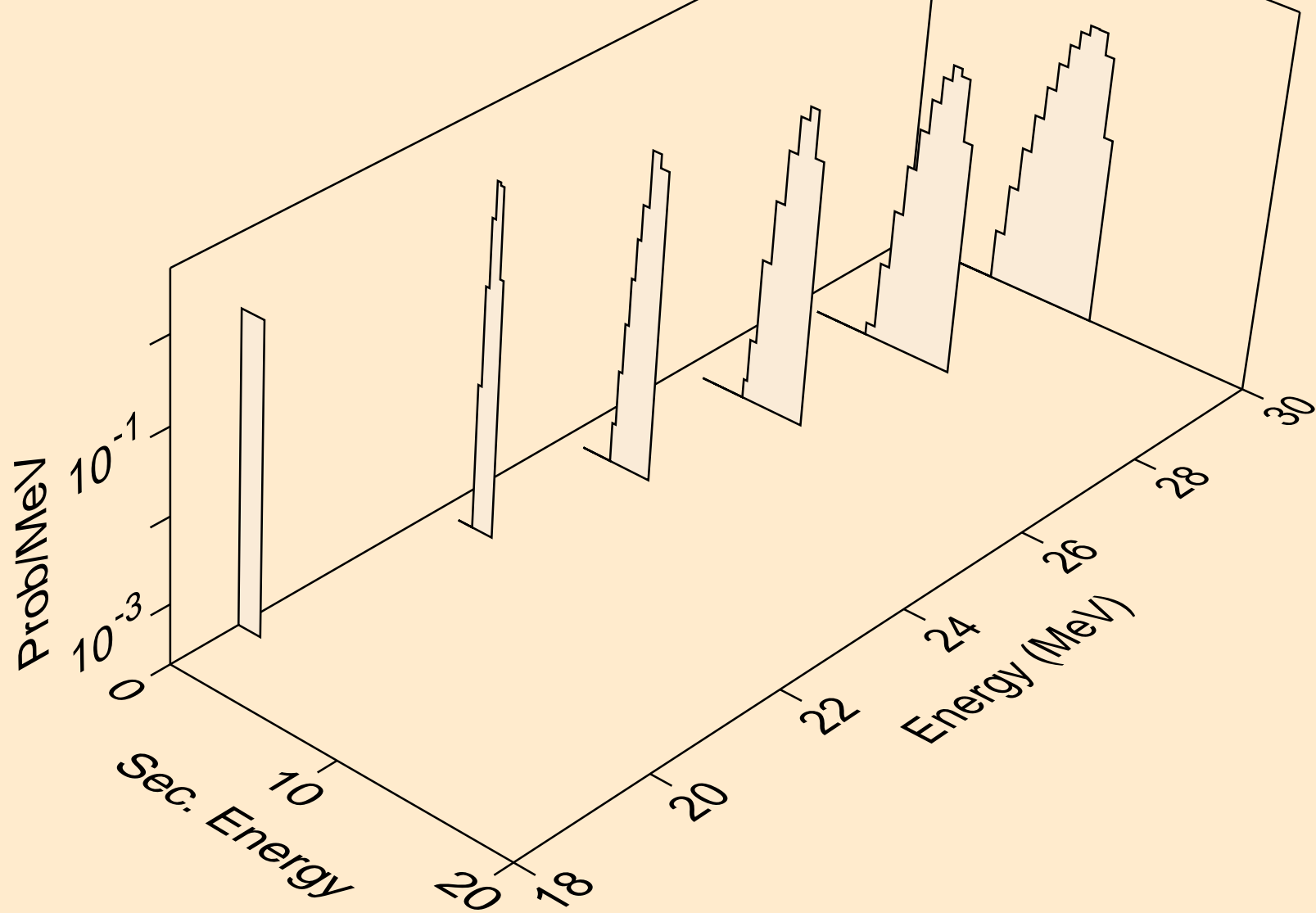
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



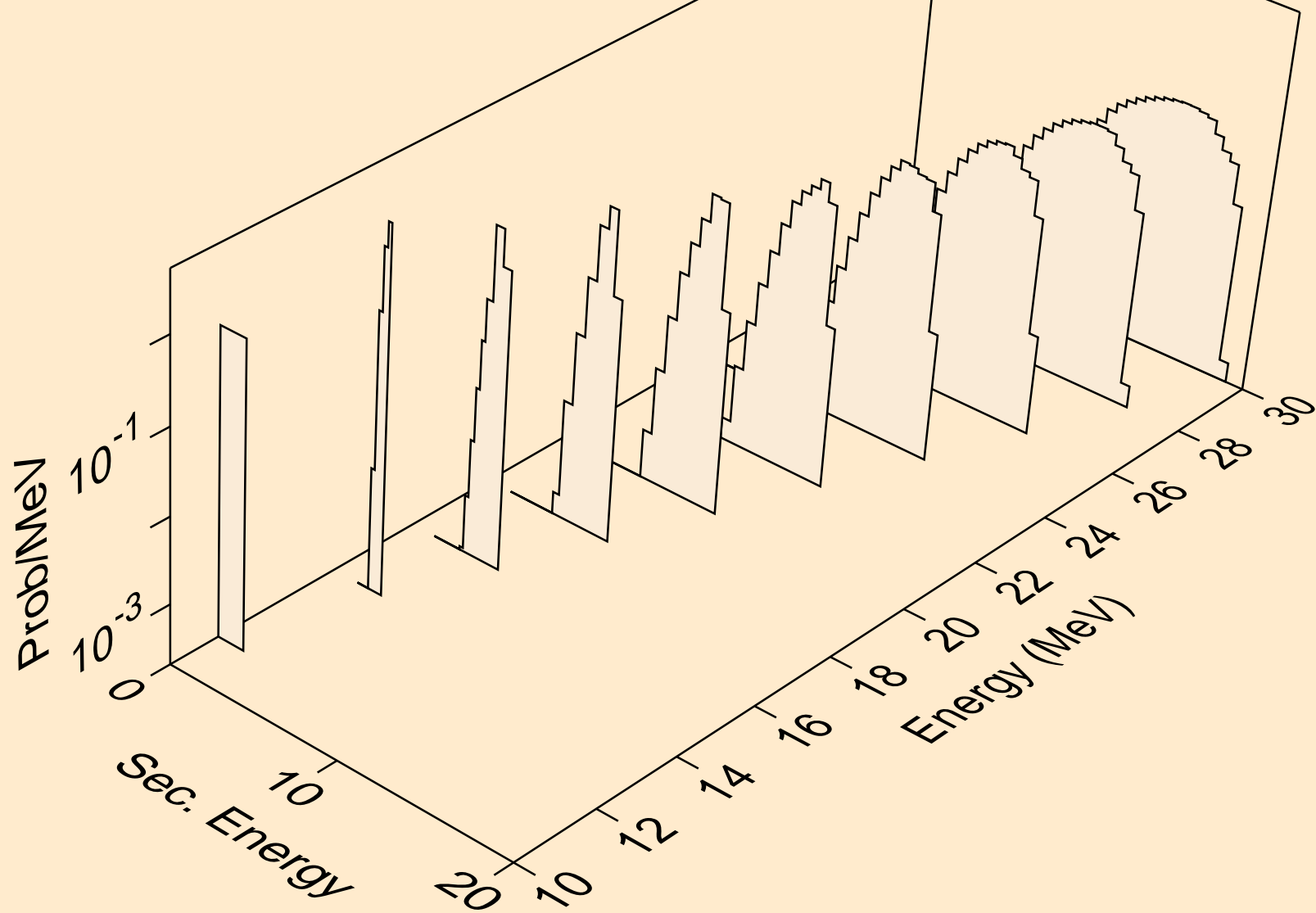
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

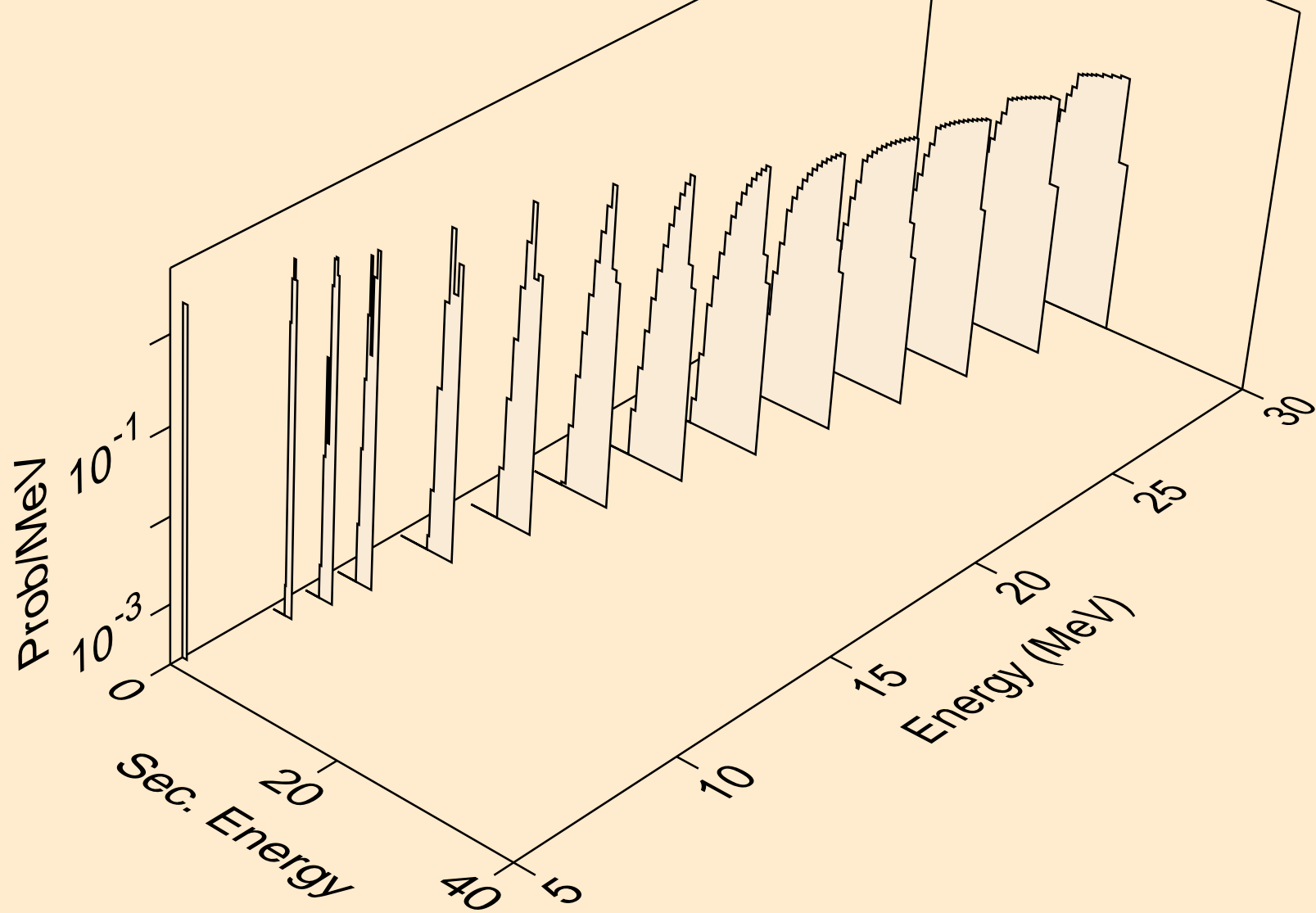


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

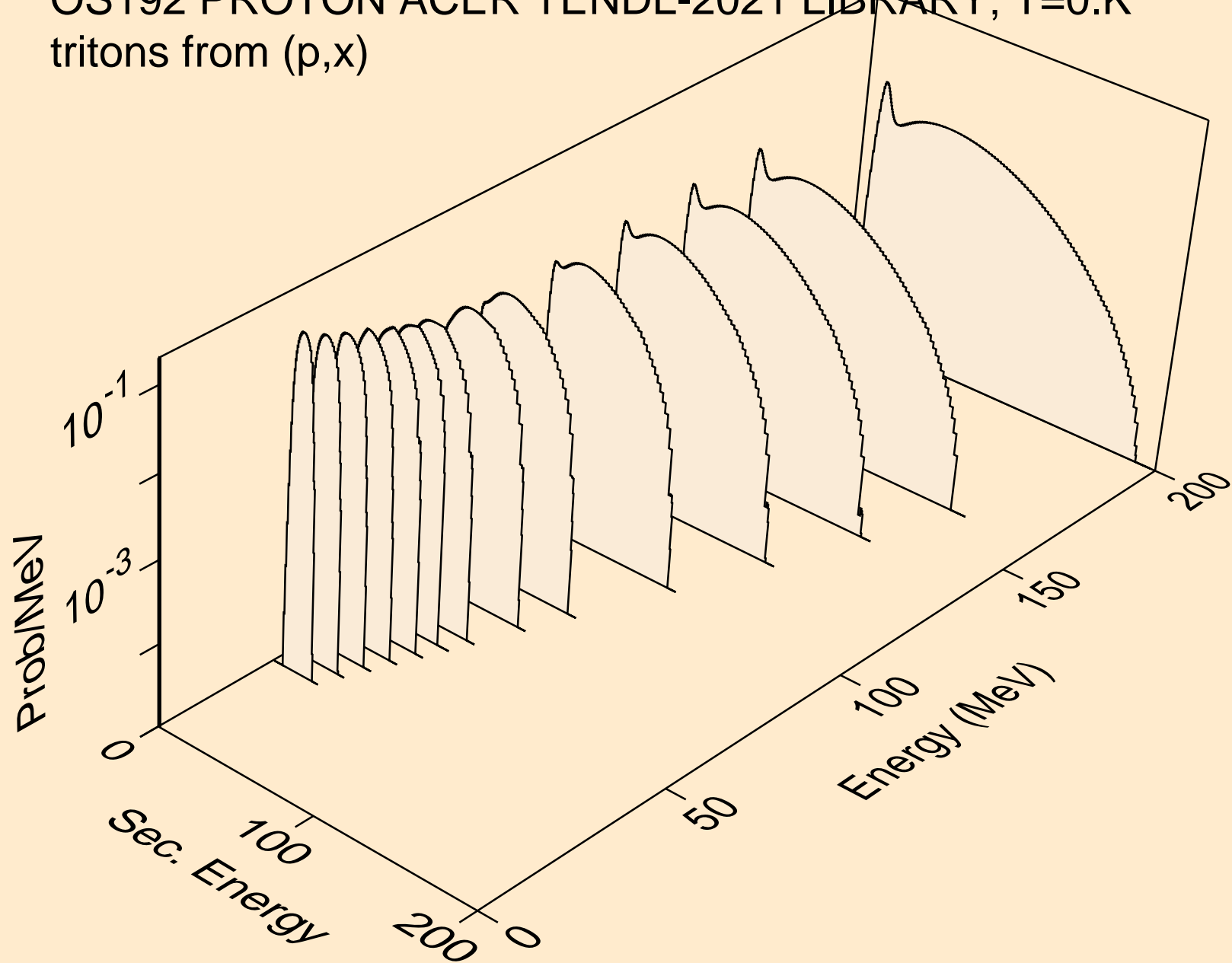




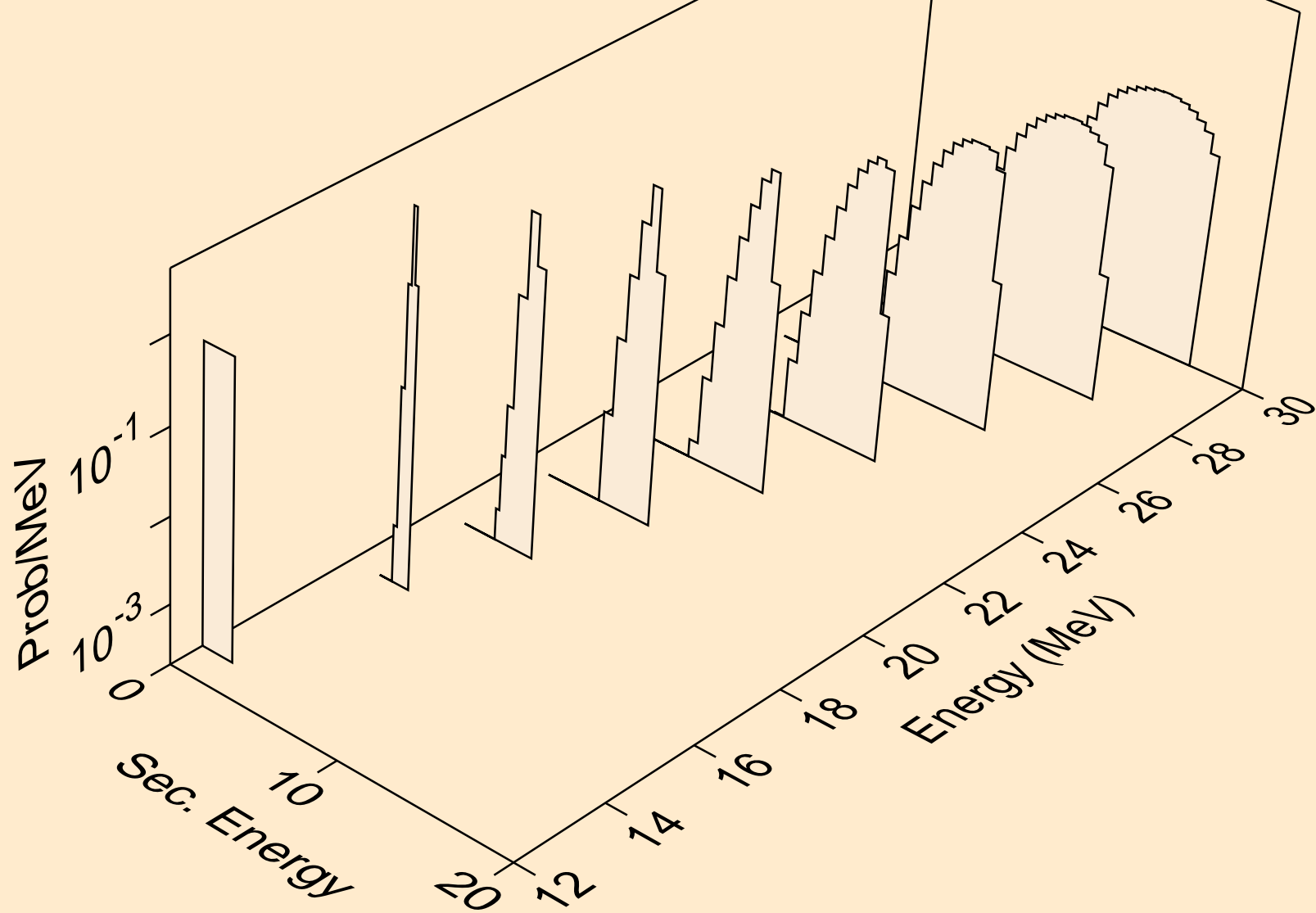
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



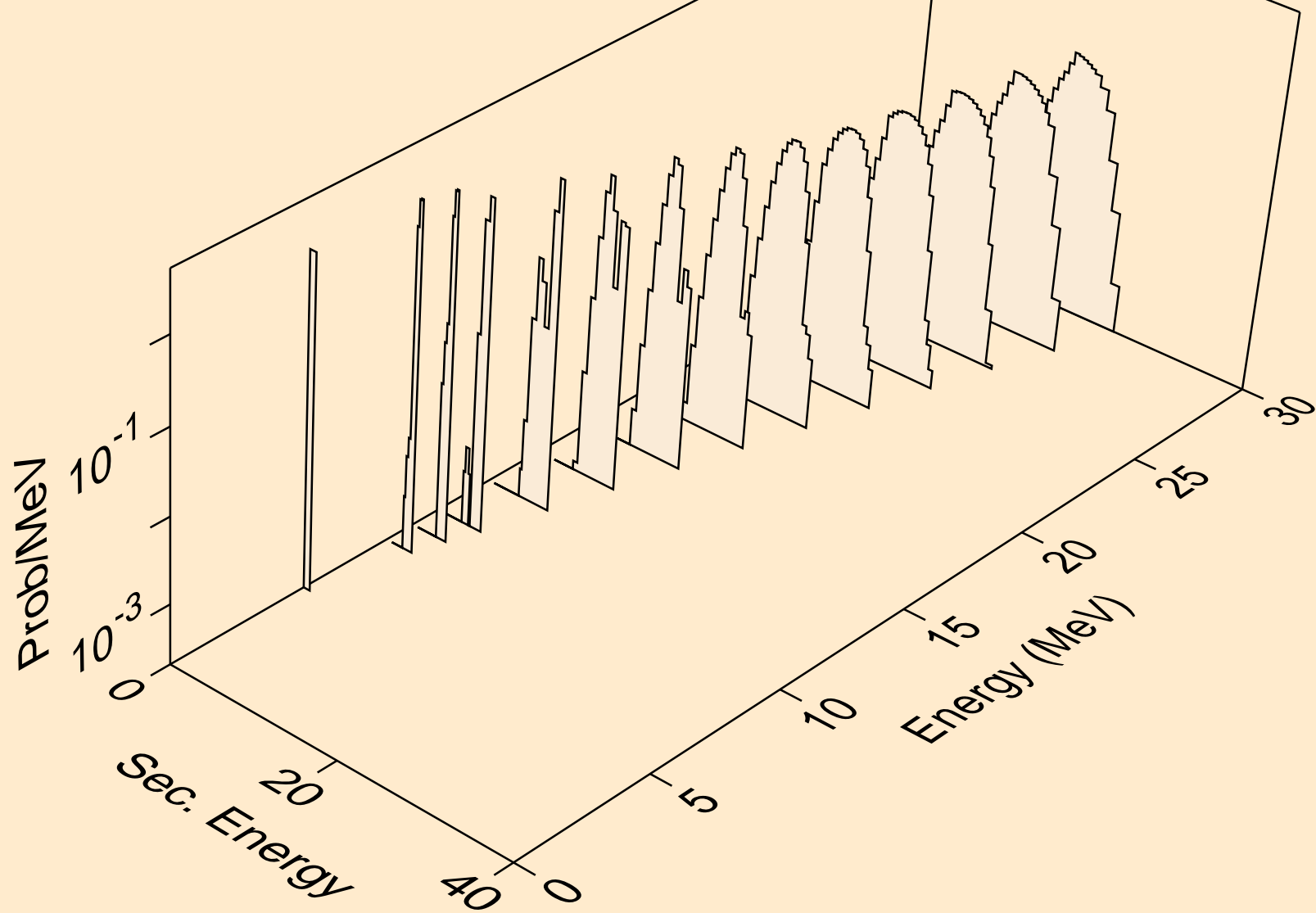
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



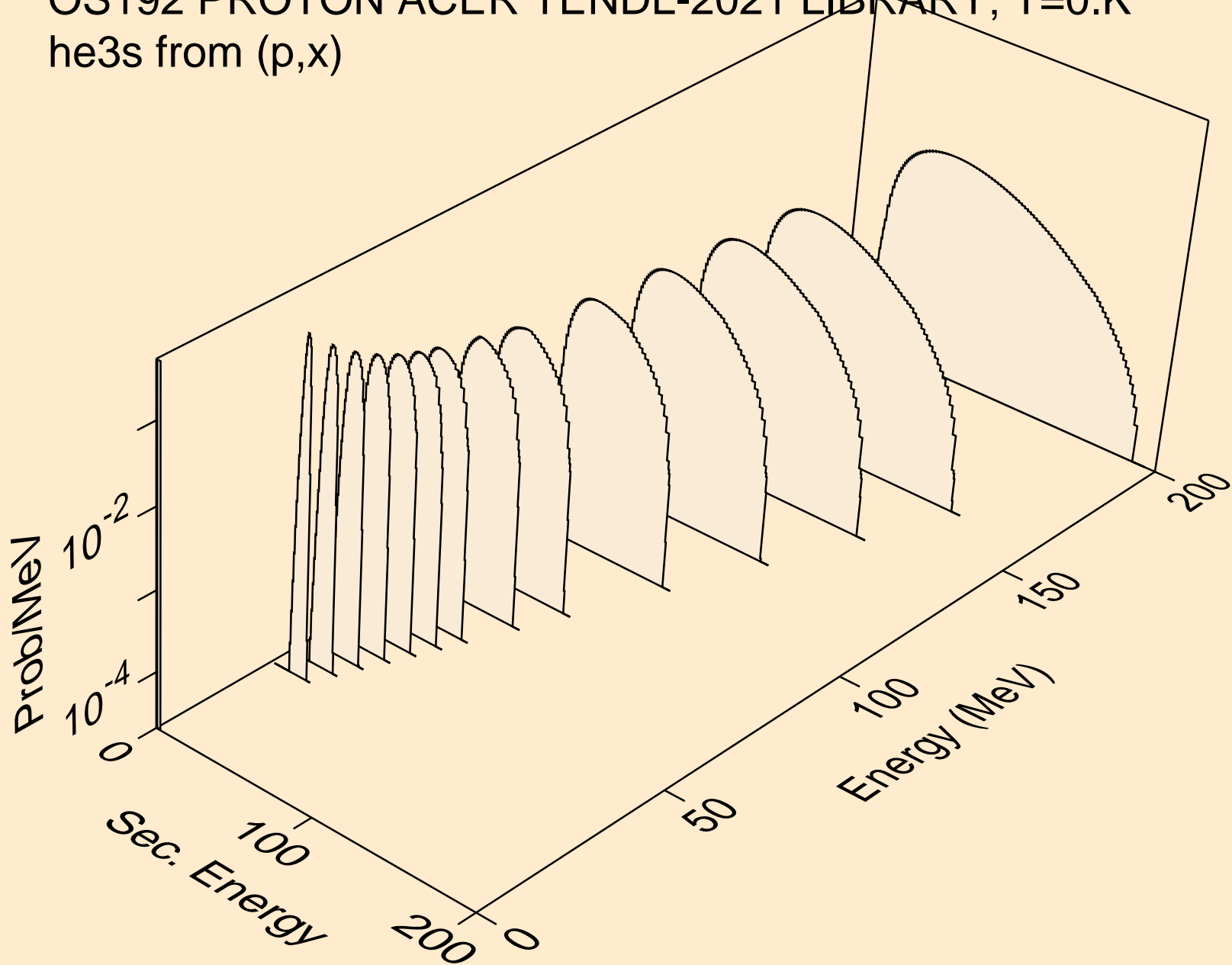
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



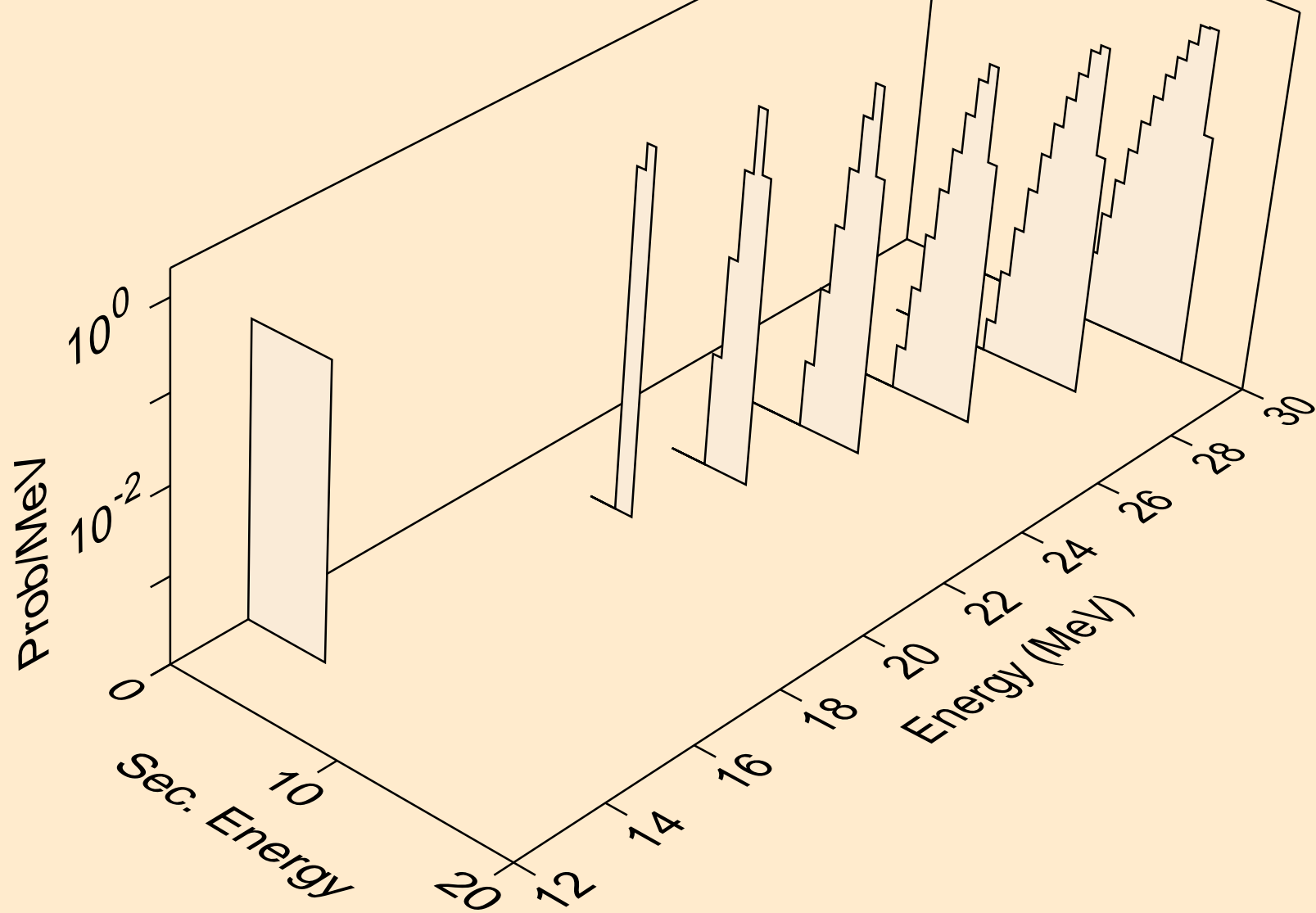
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



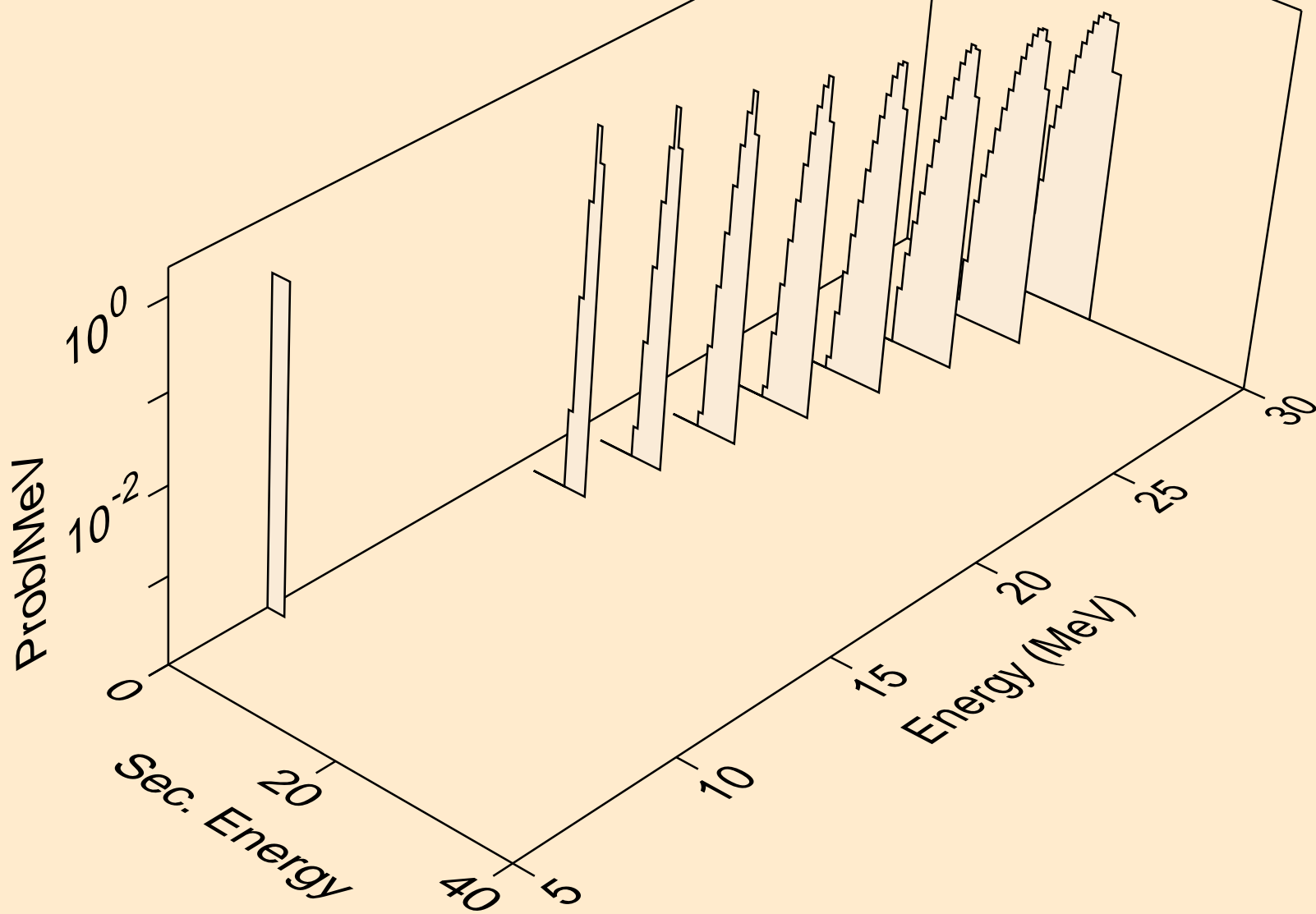
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



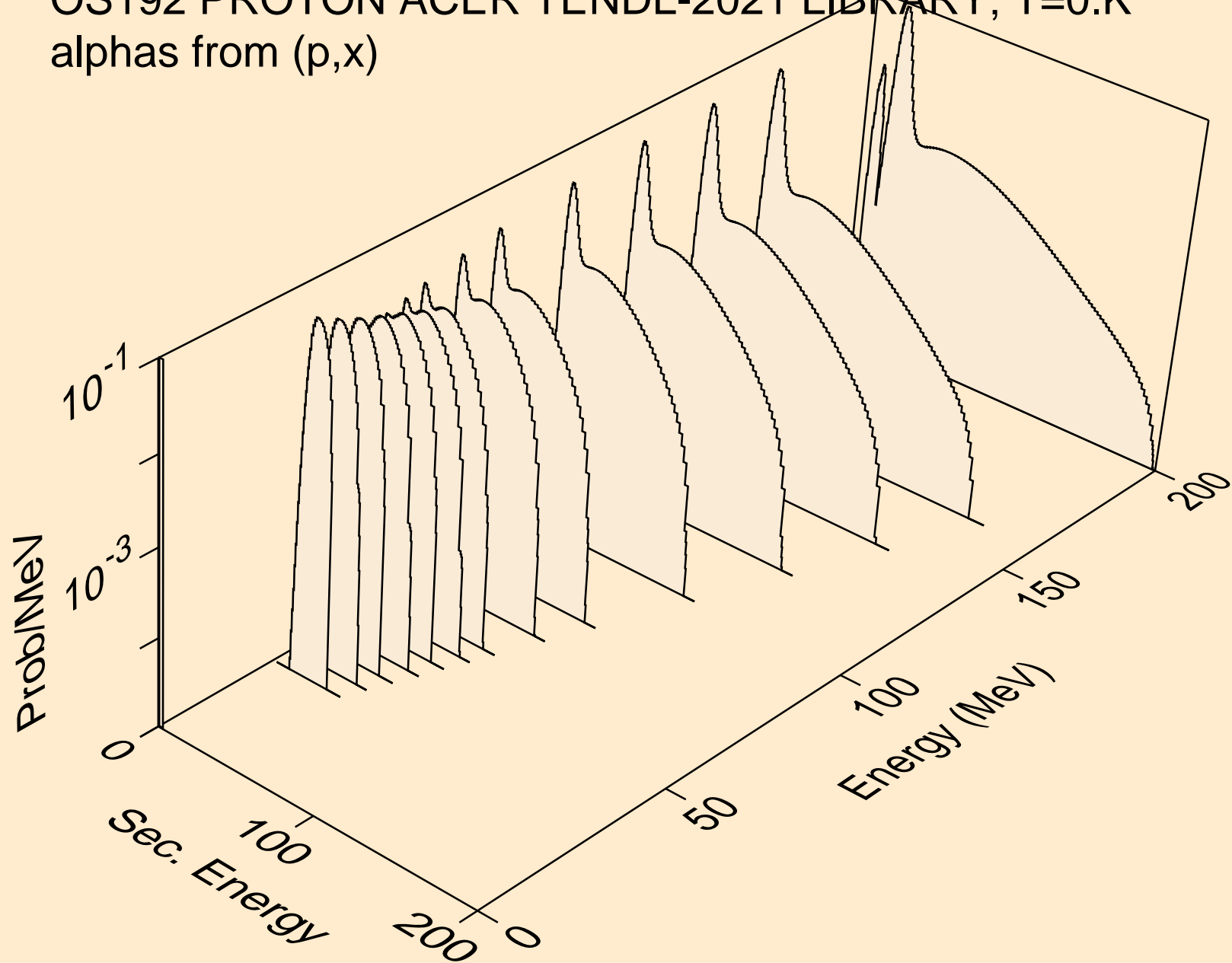
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

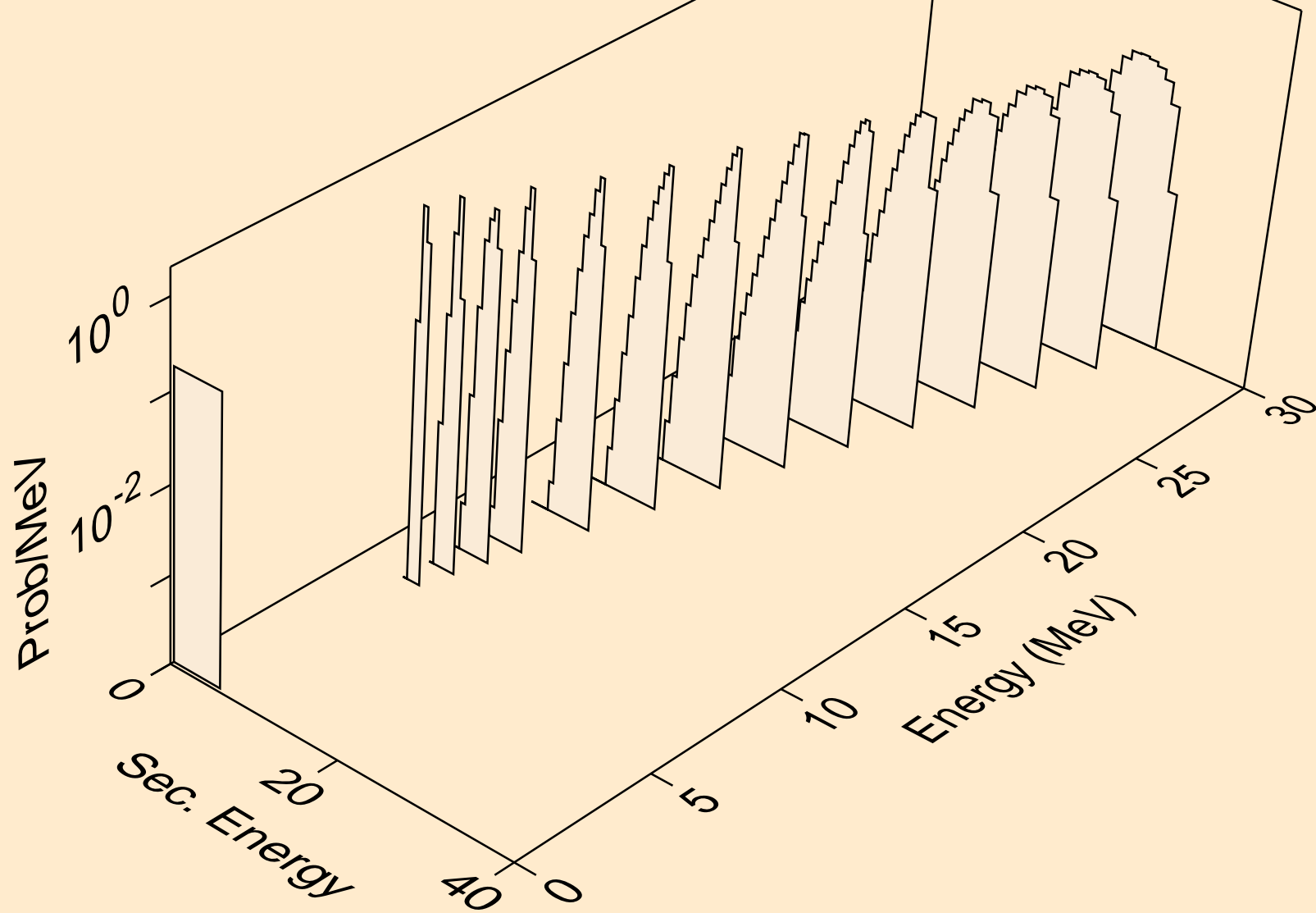


OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

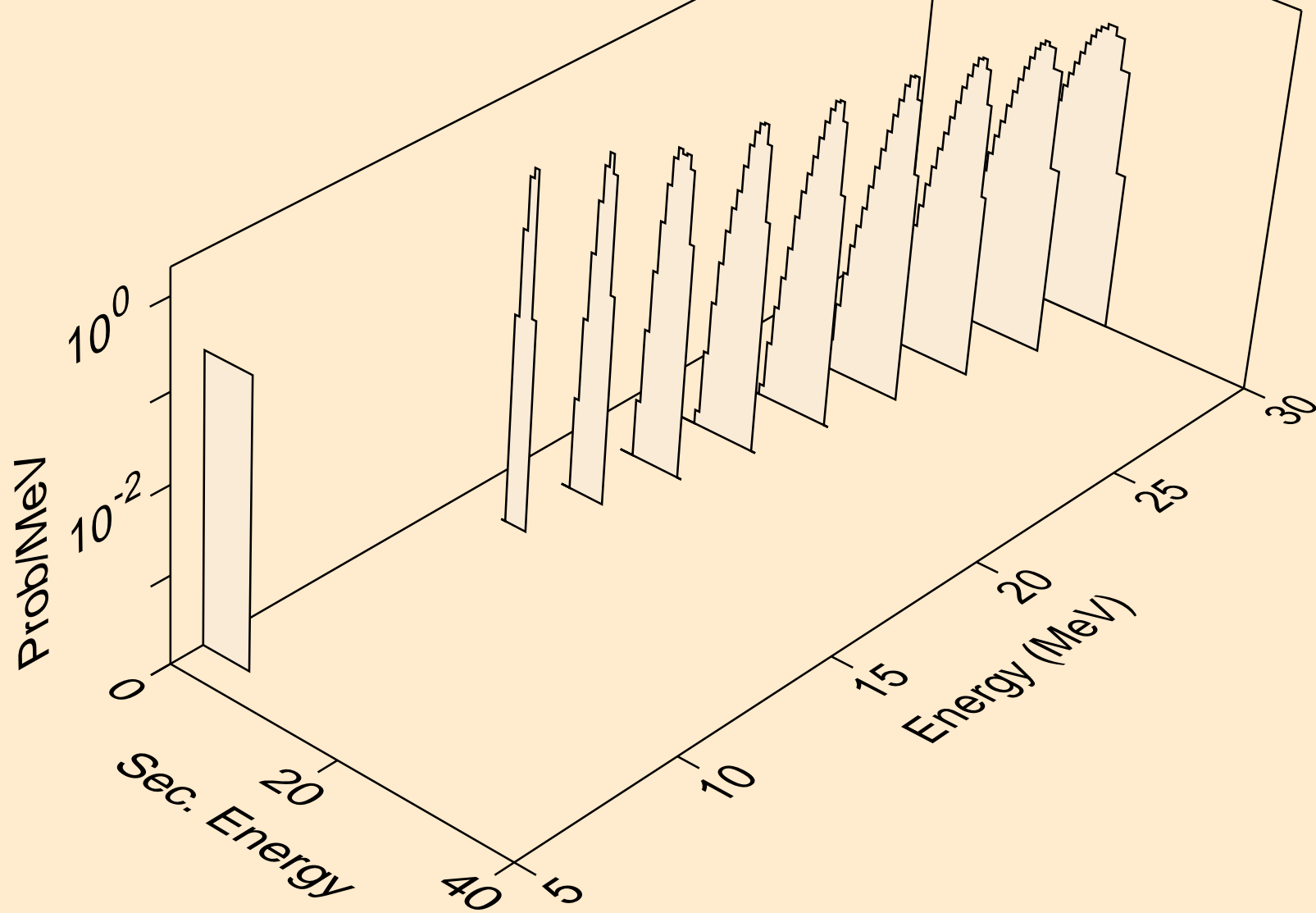




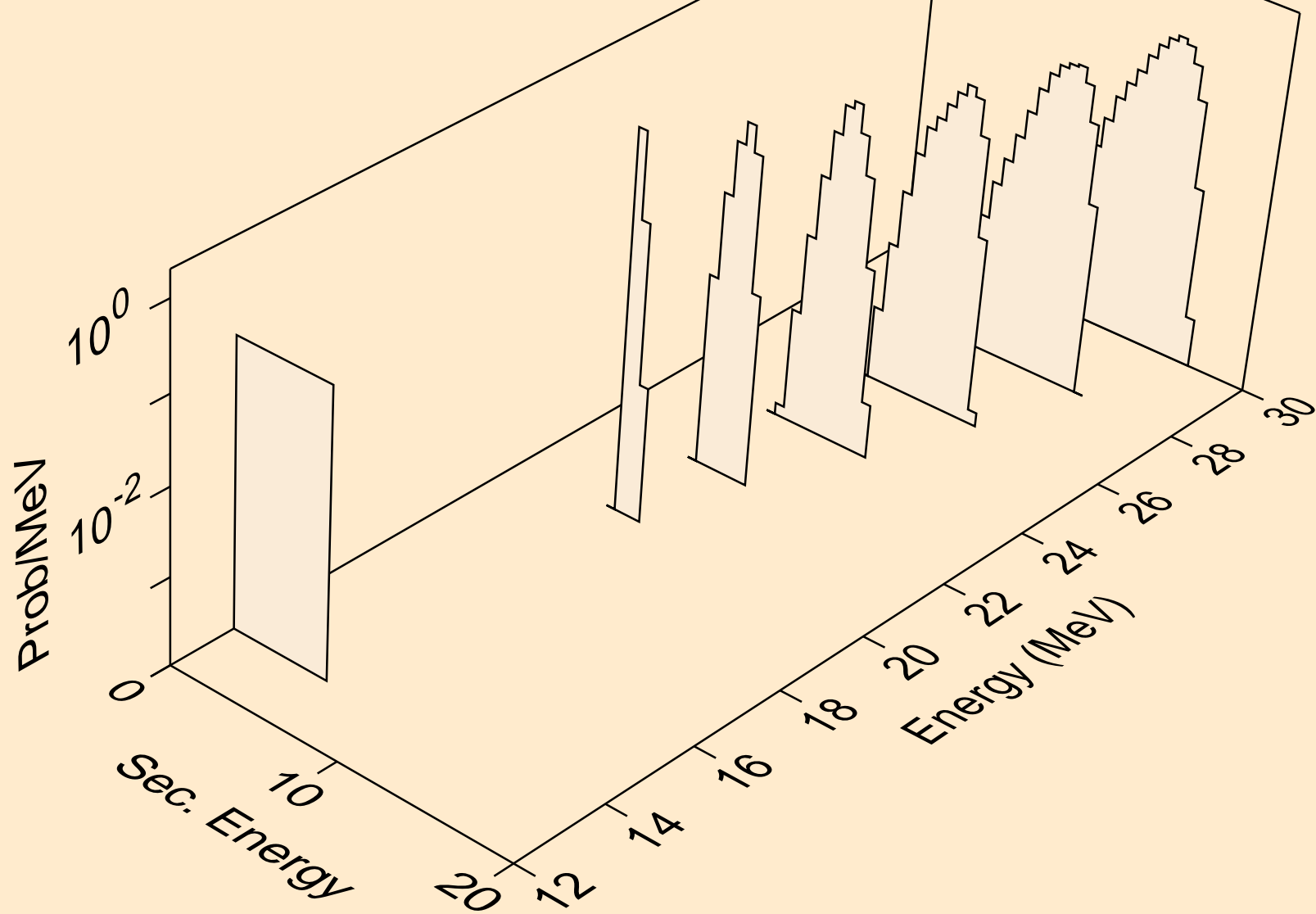
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



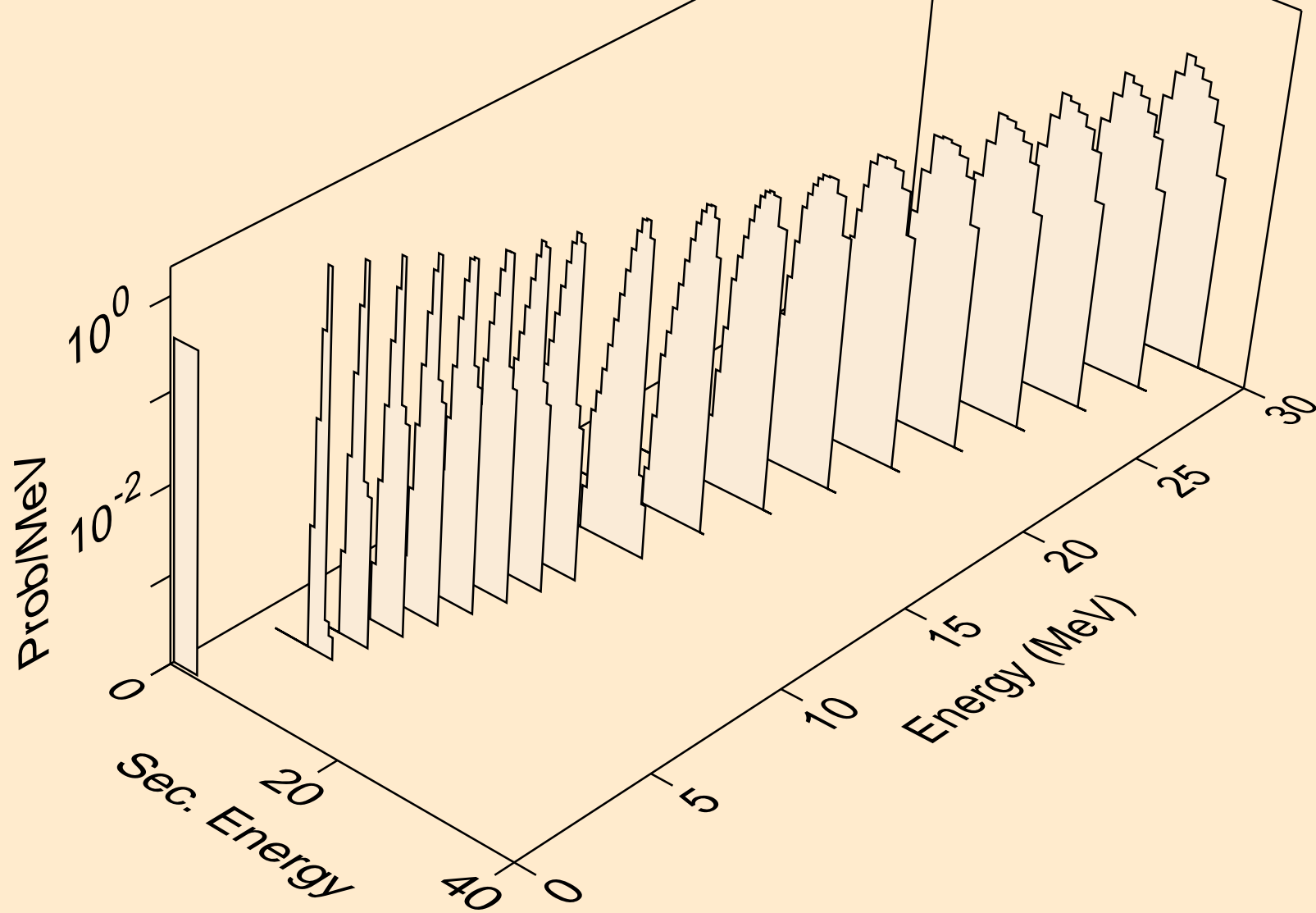
OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



OS192 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

