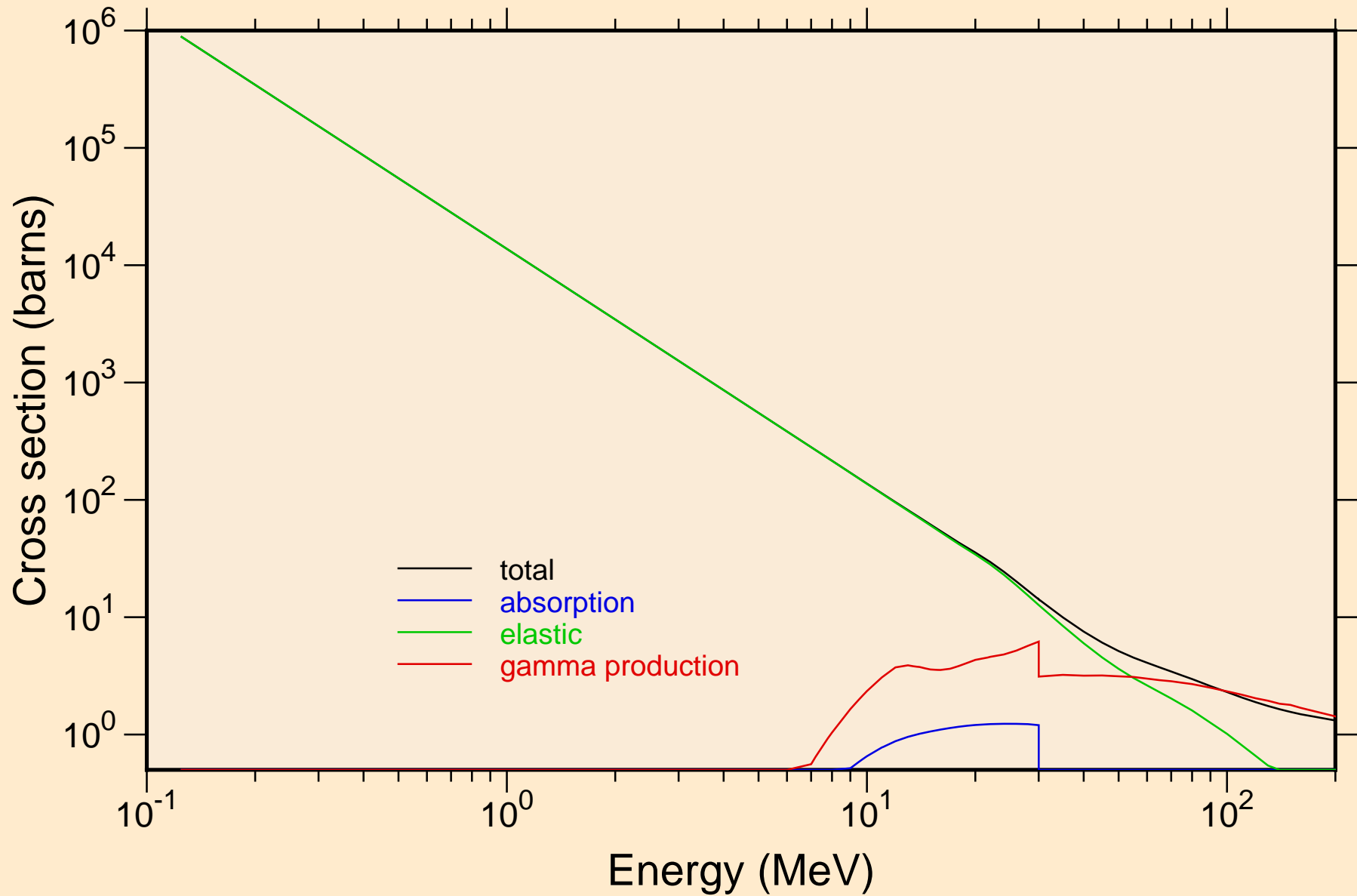
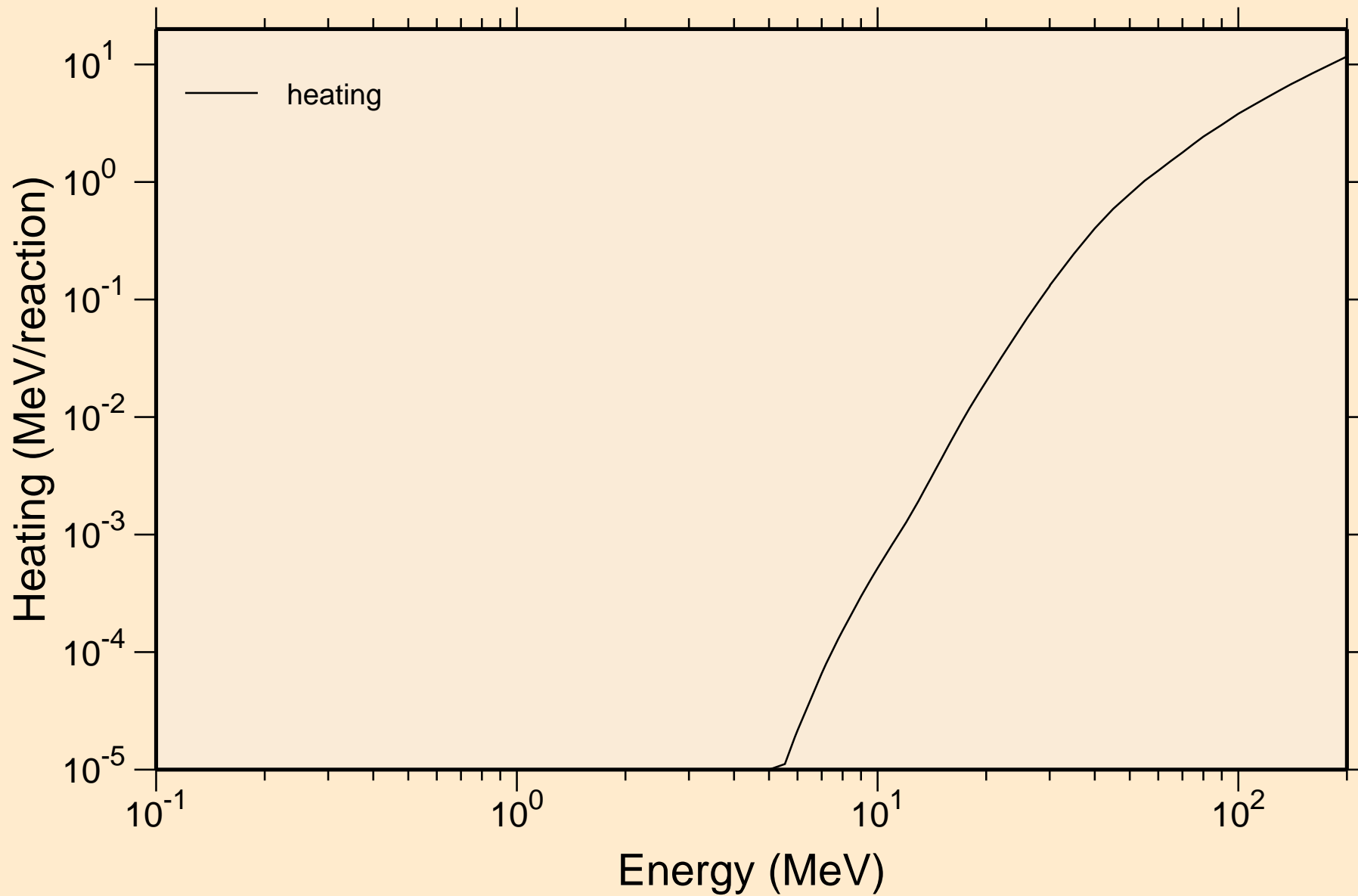


# AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

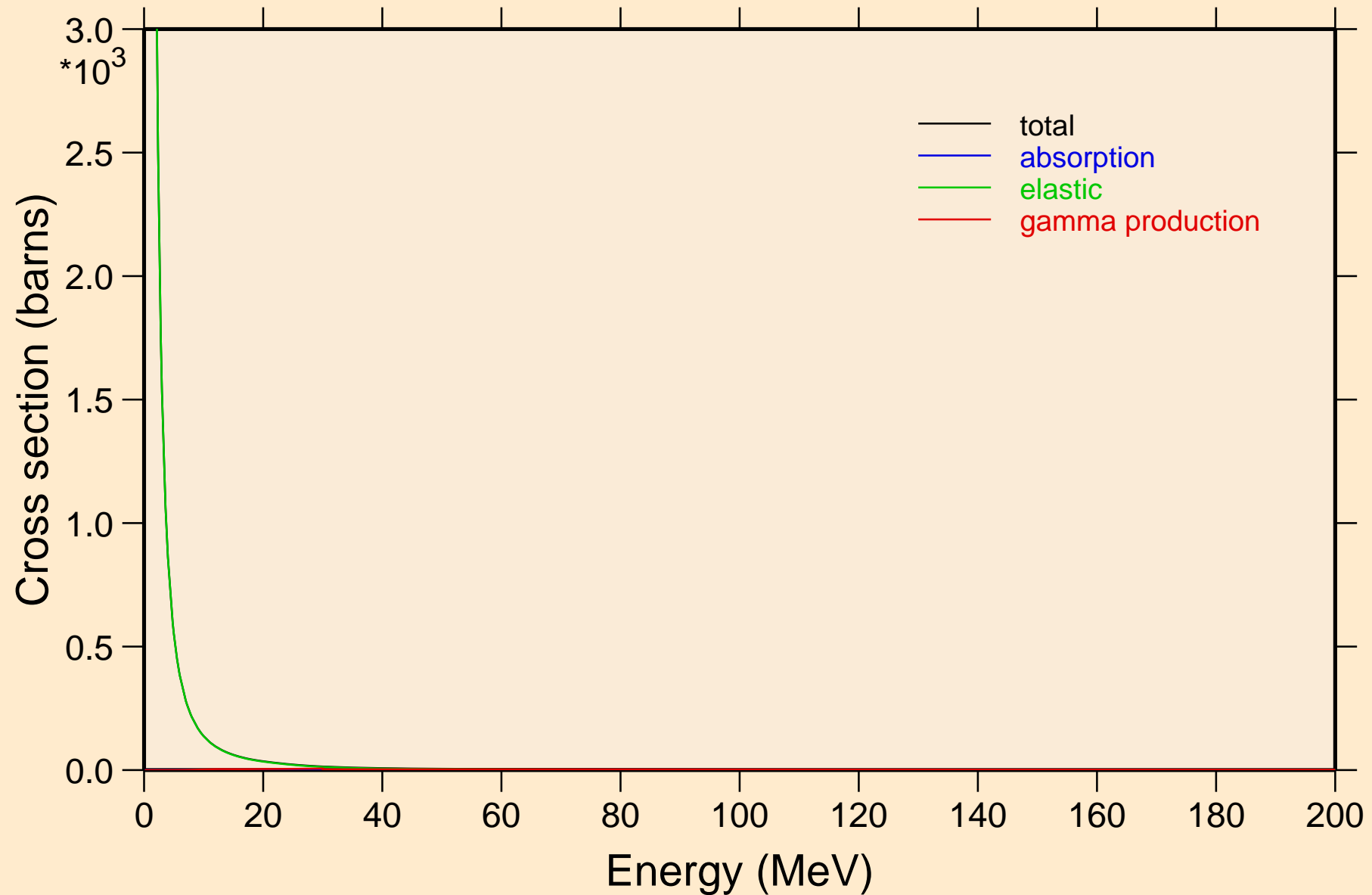


AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



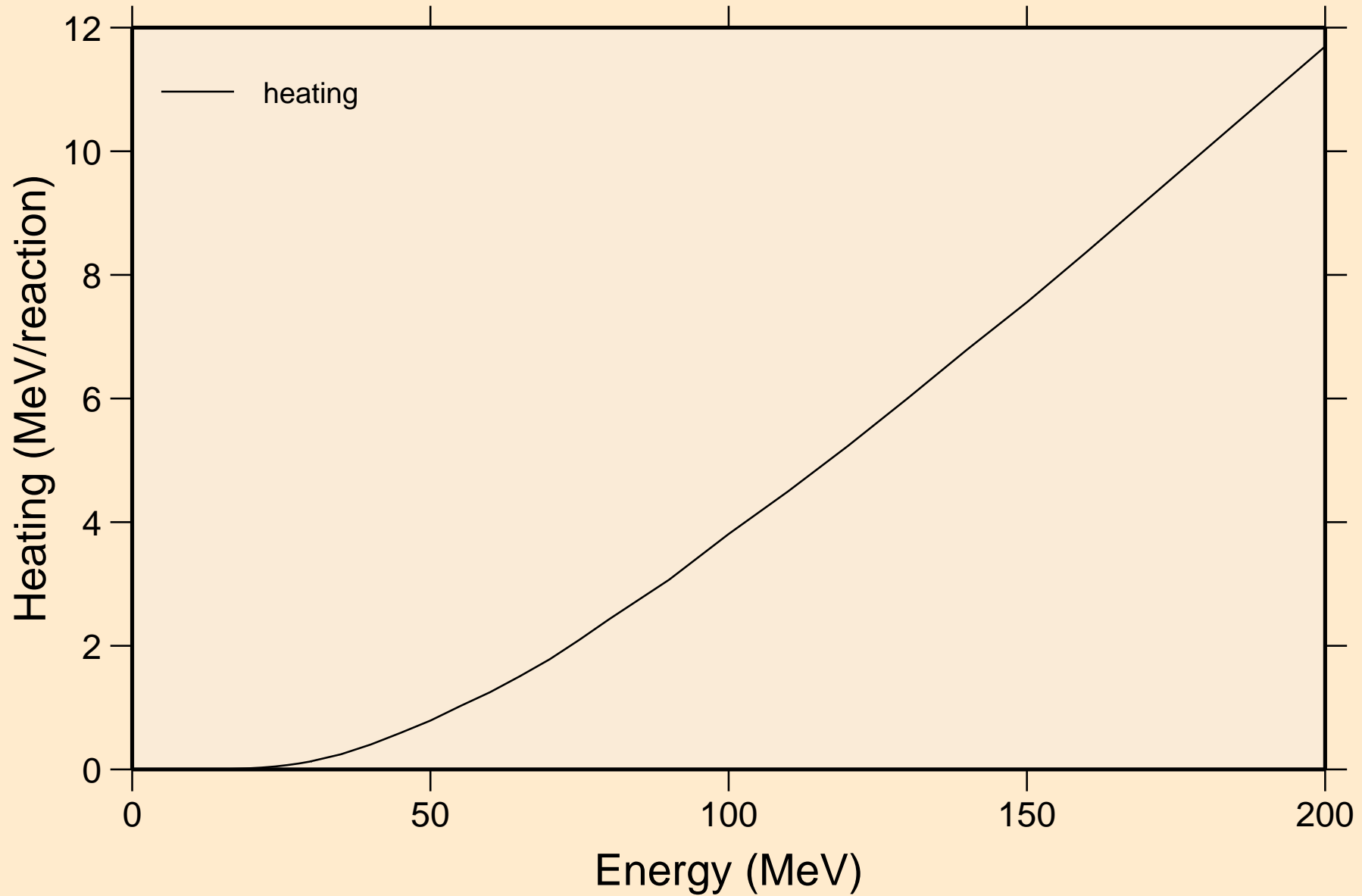
# AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



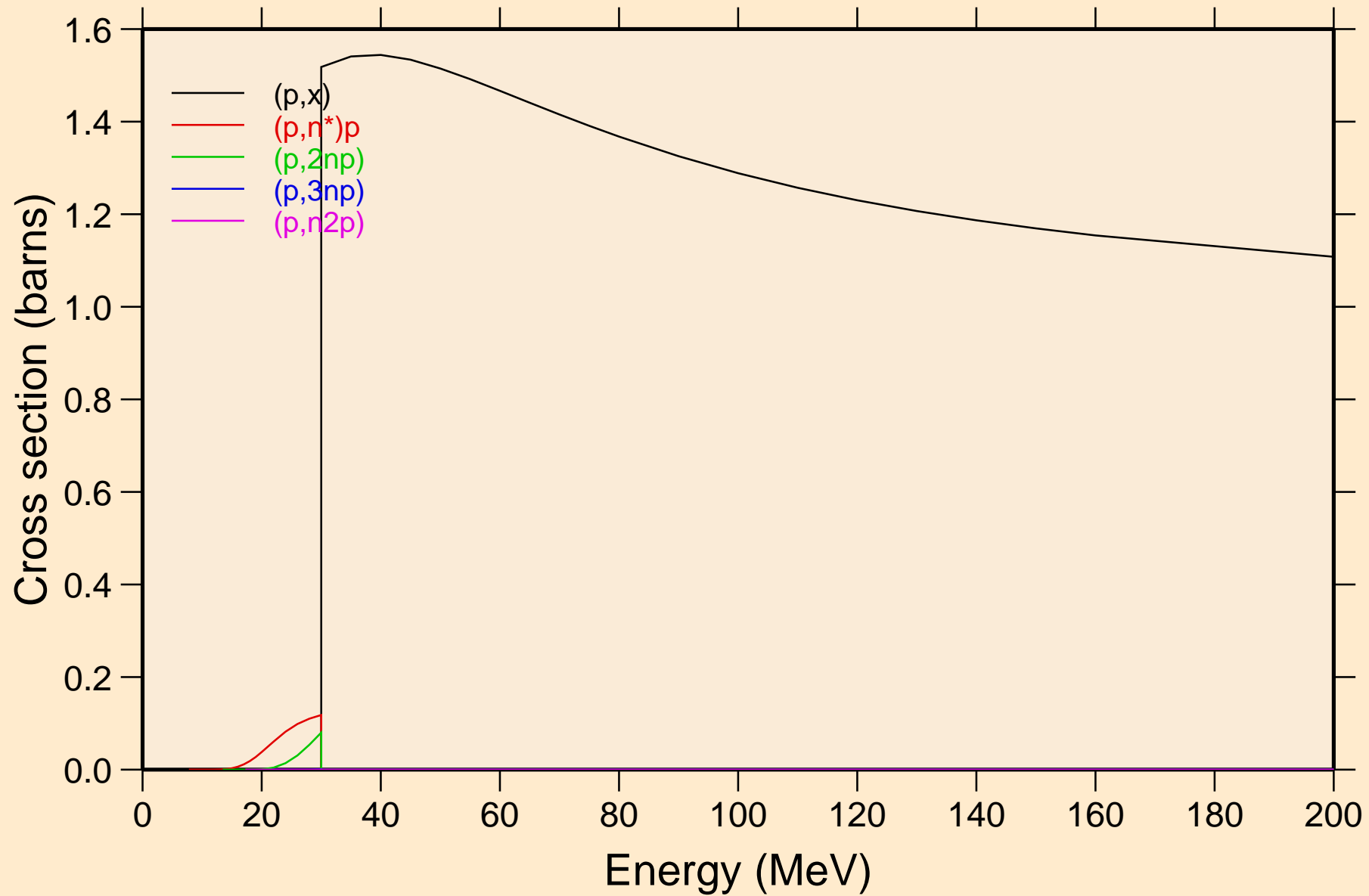
# AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



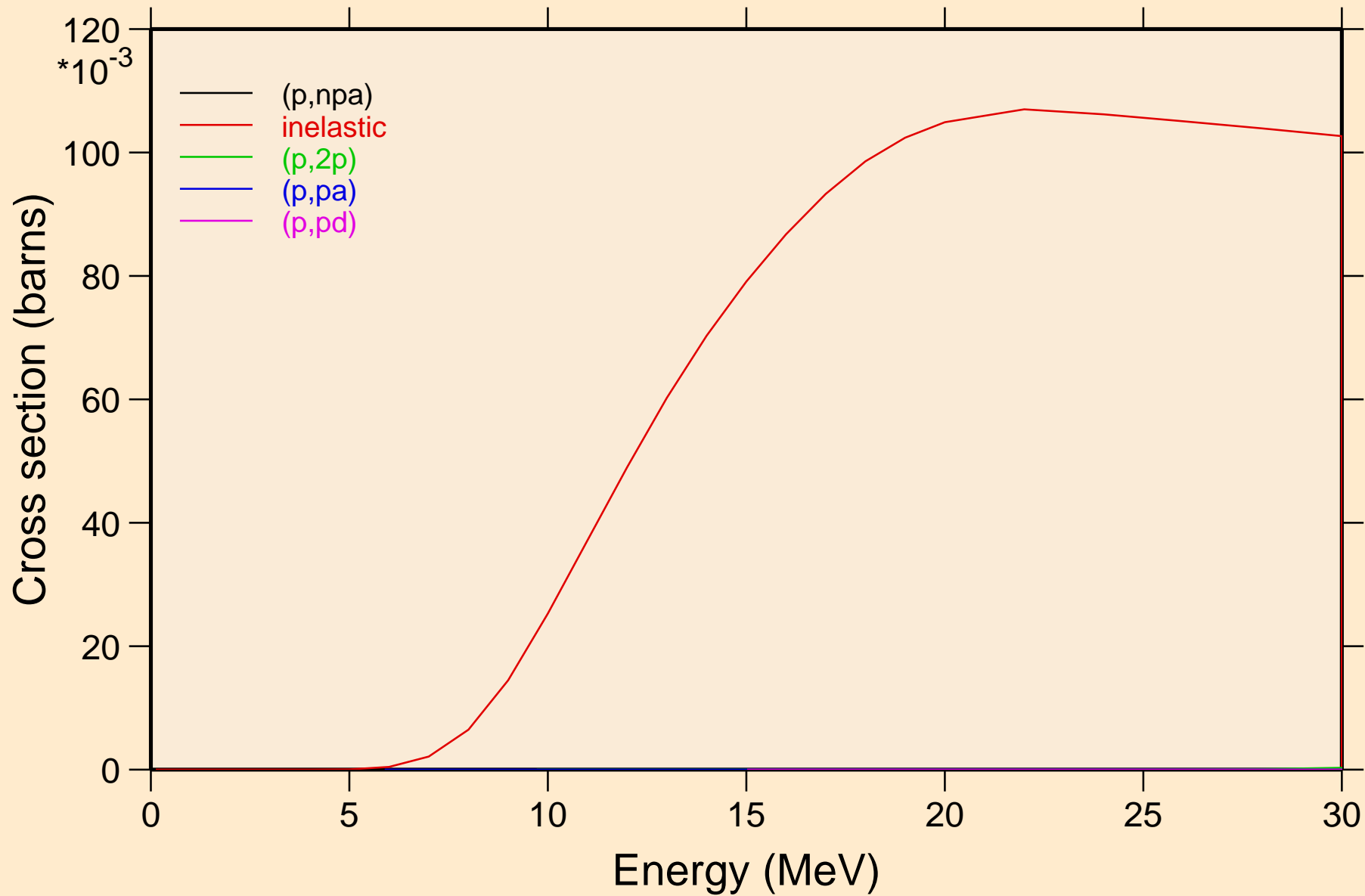
# AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

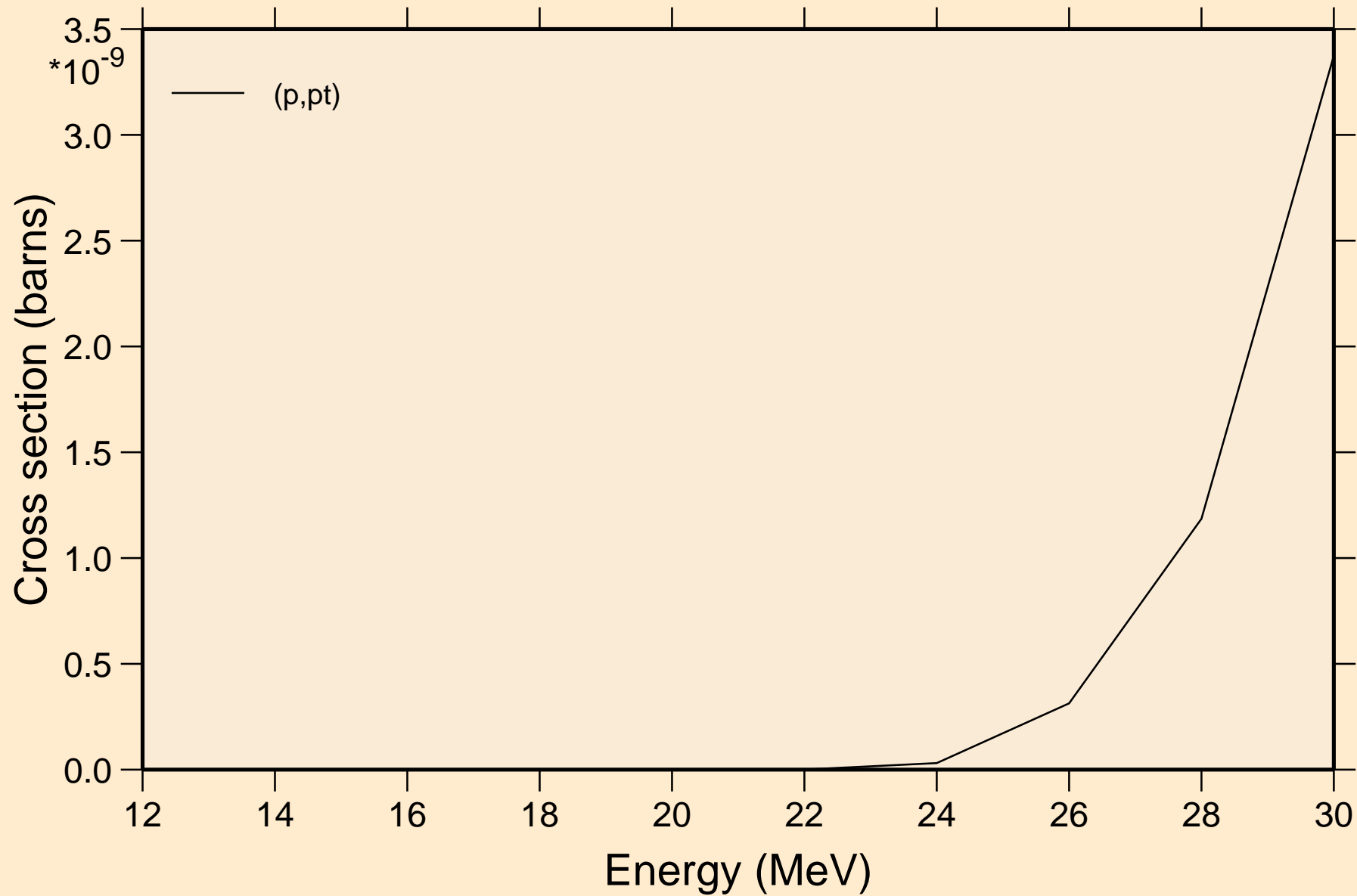


# AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K

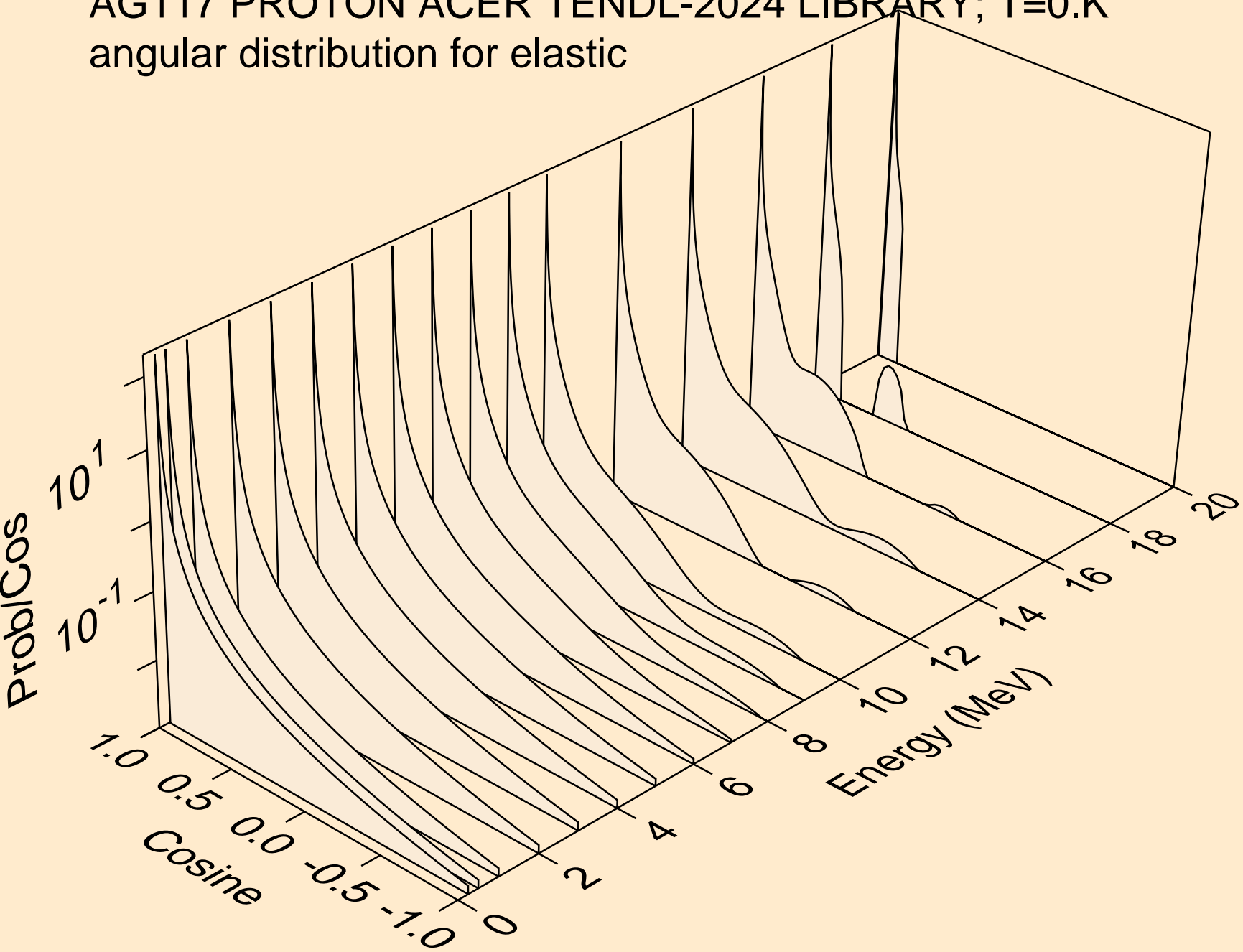
## Threshold reactions



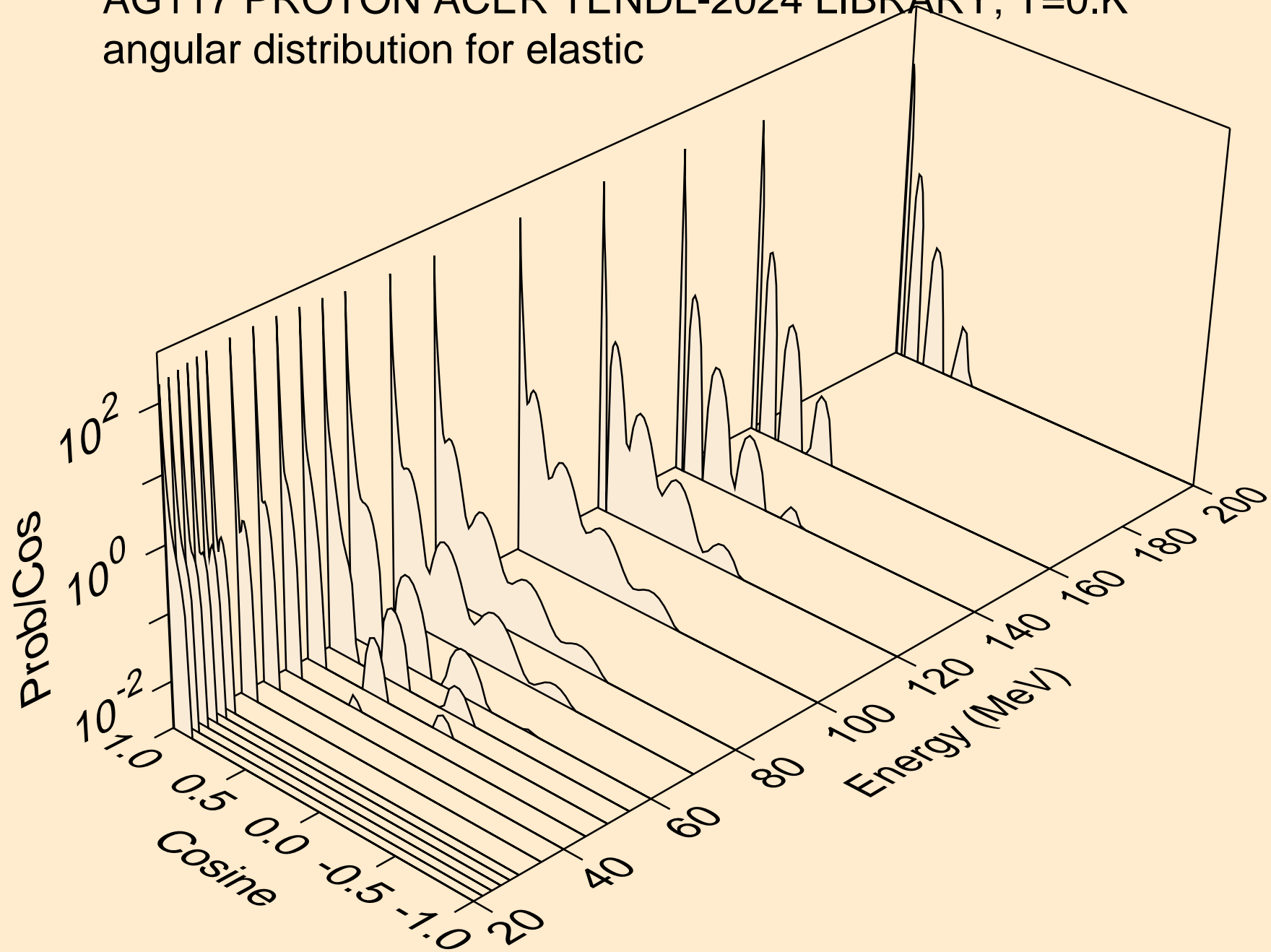
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



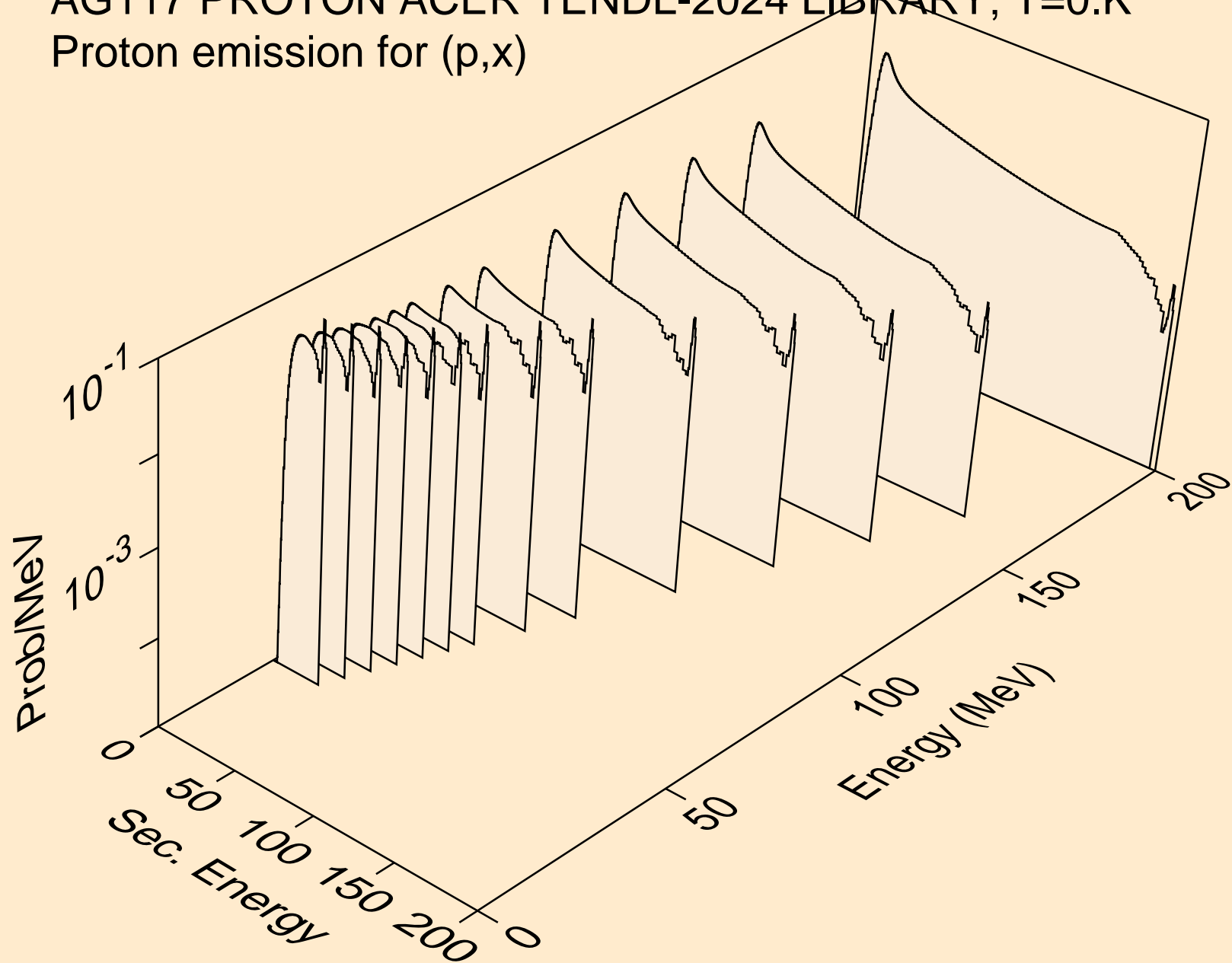
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



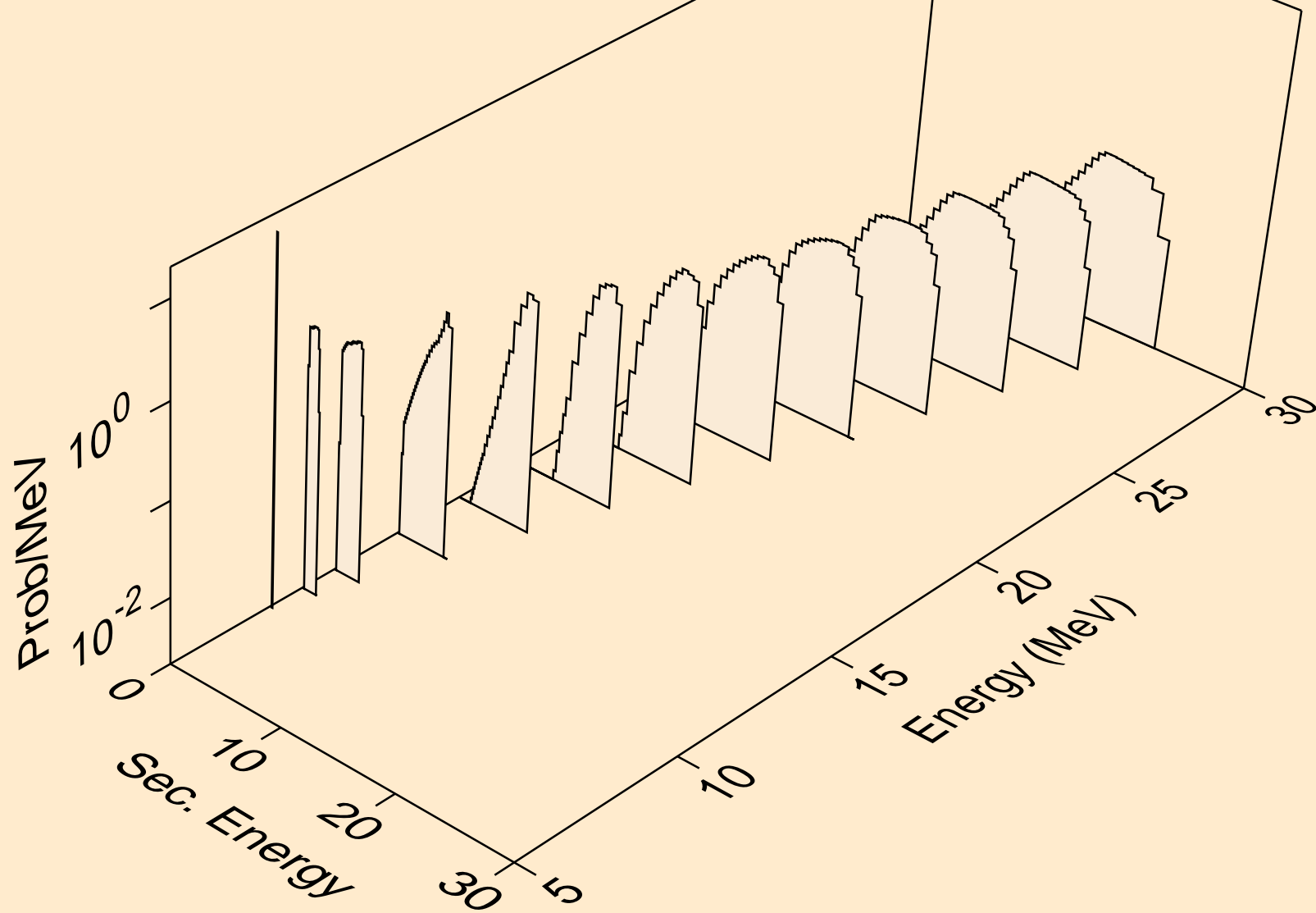
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



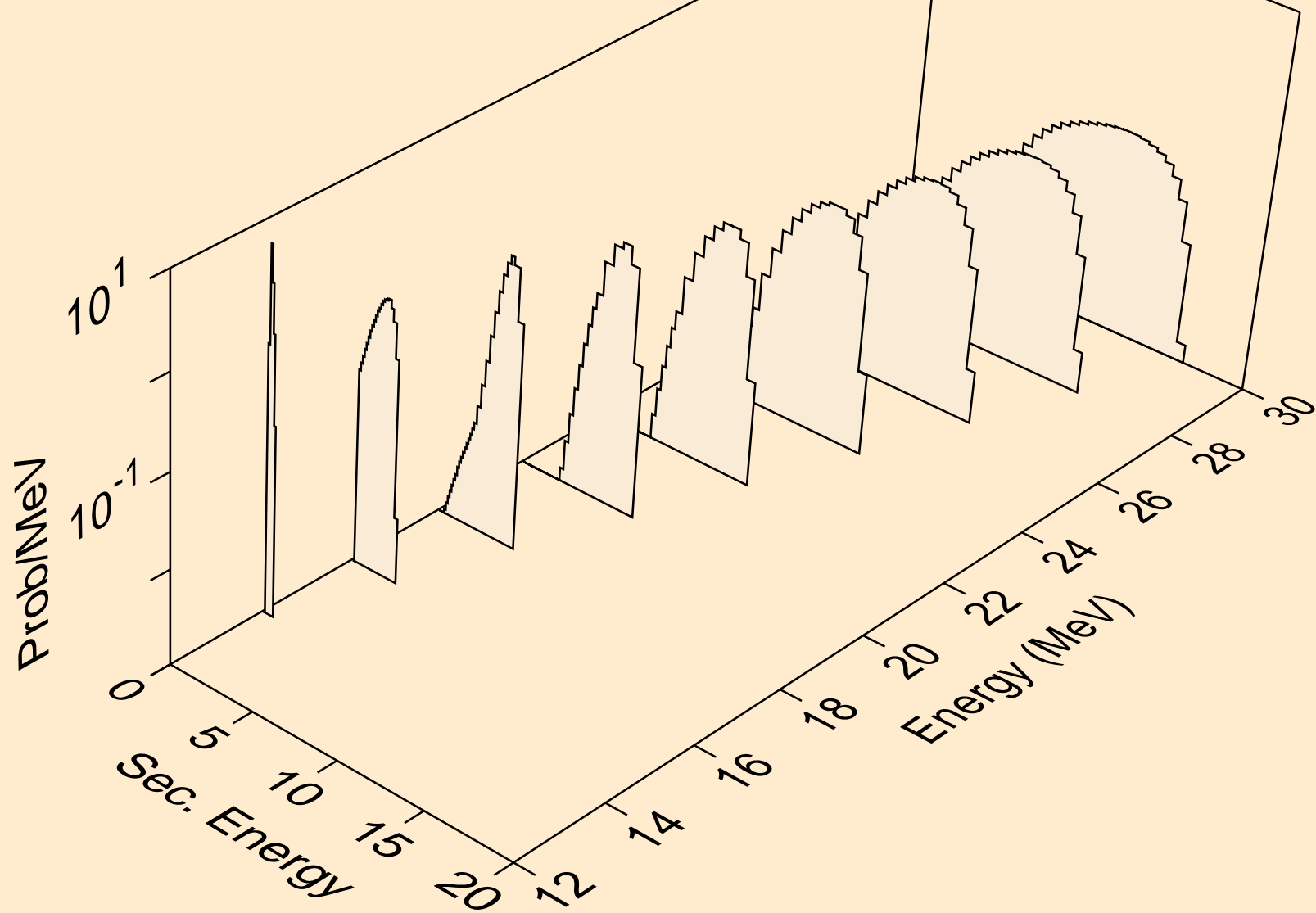
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



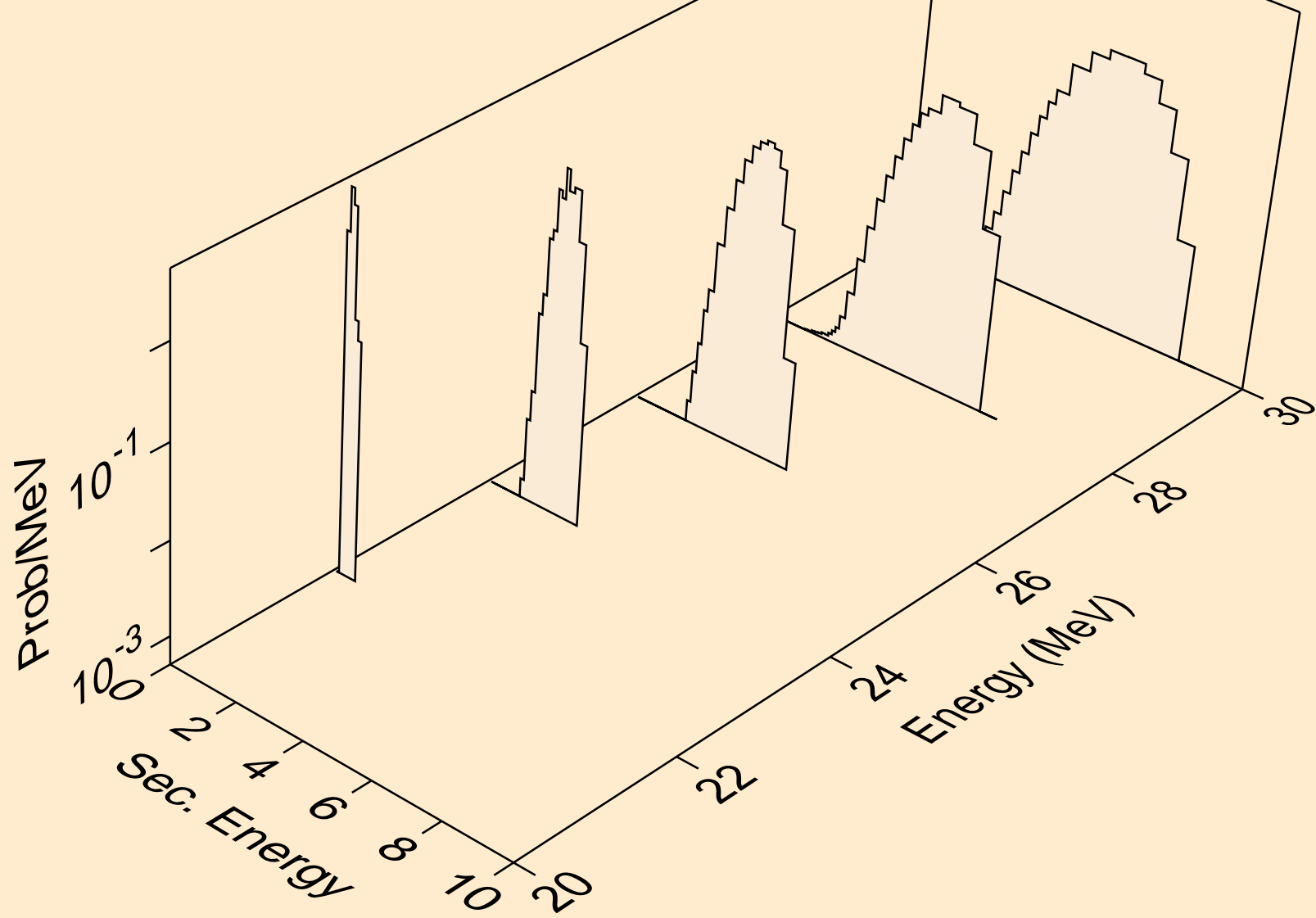
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



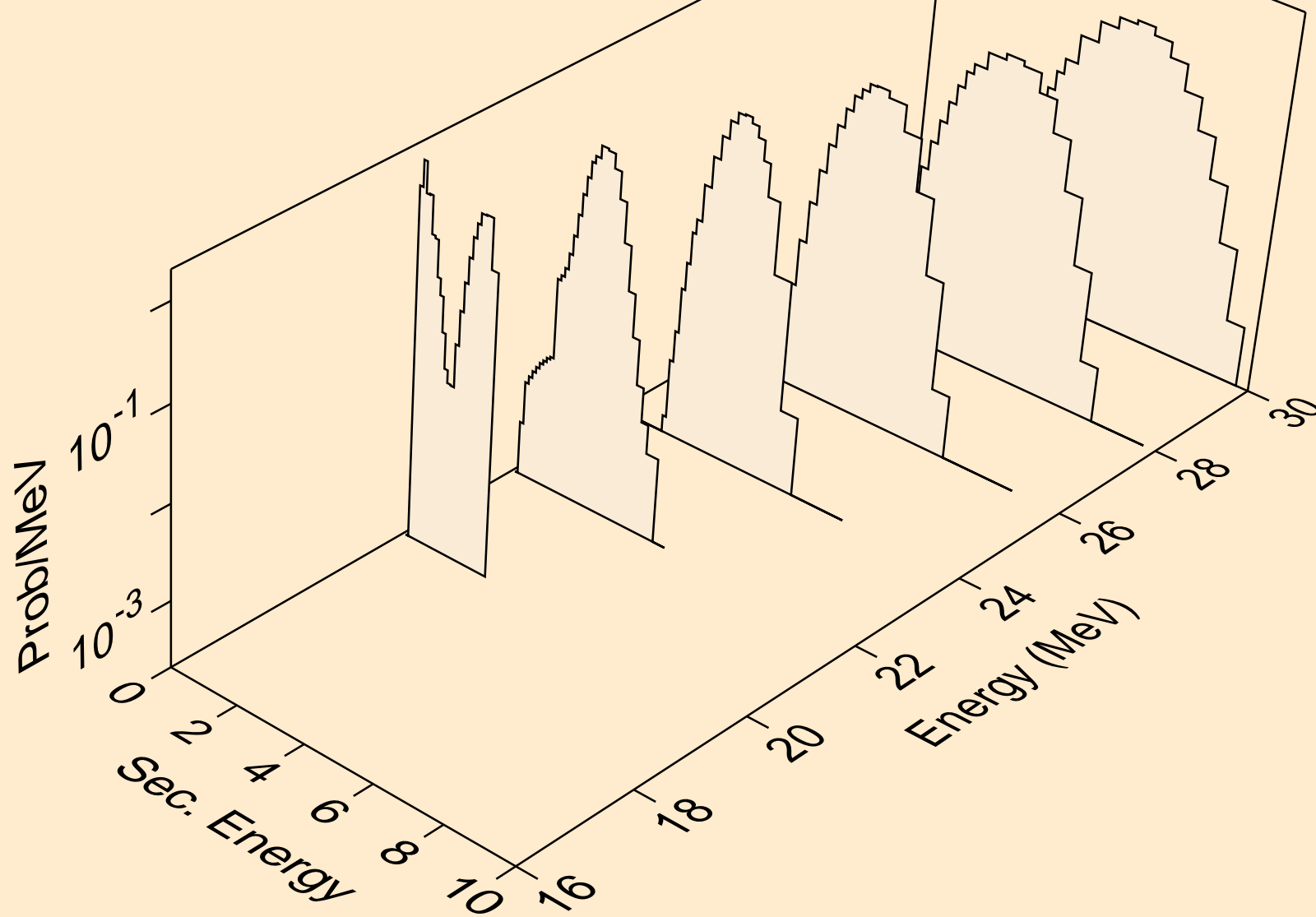
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



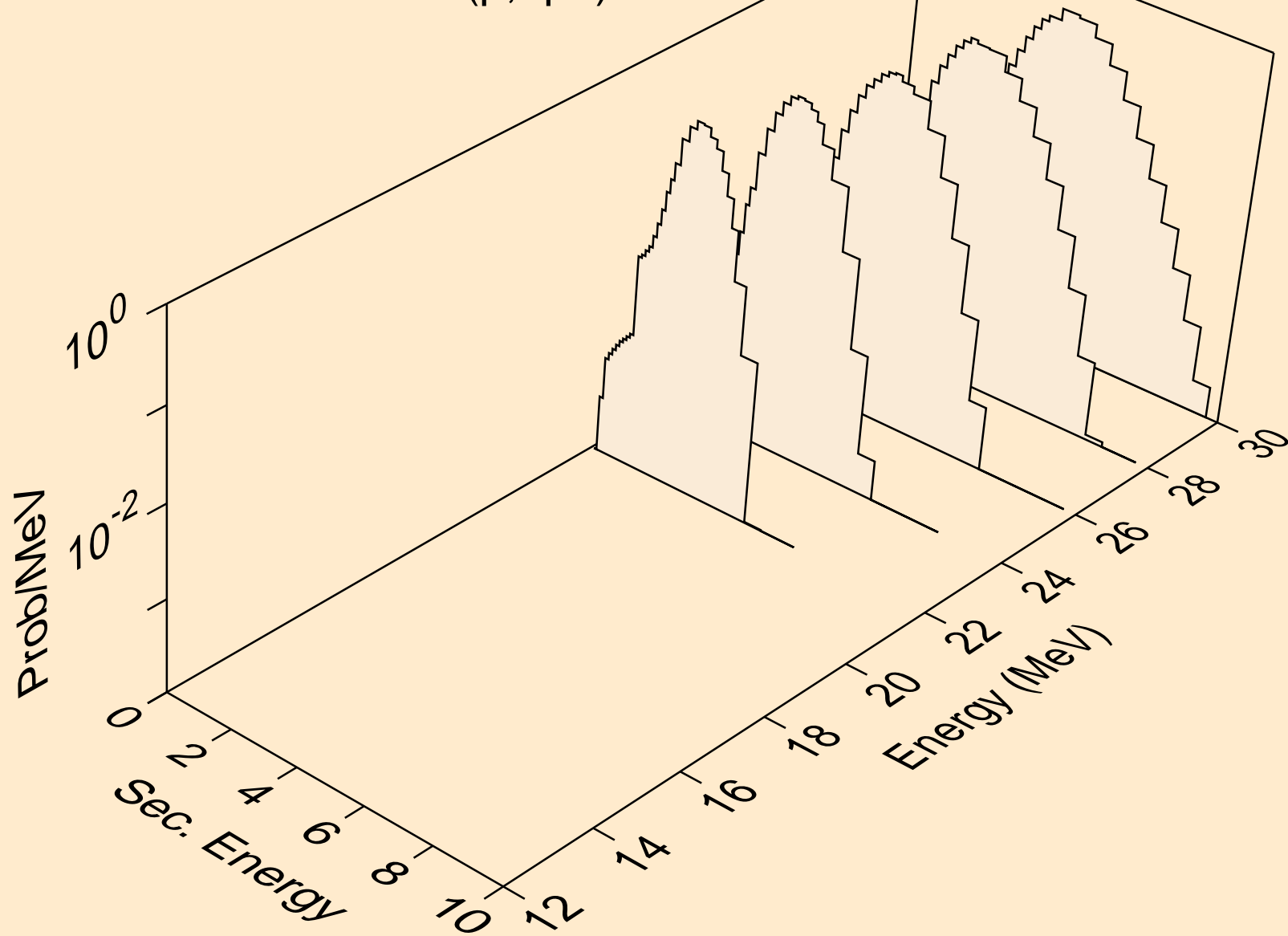
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



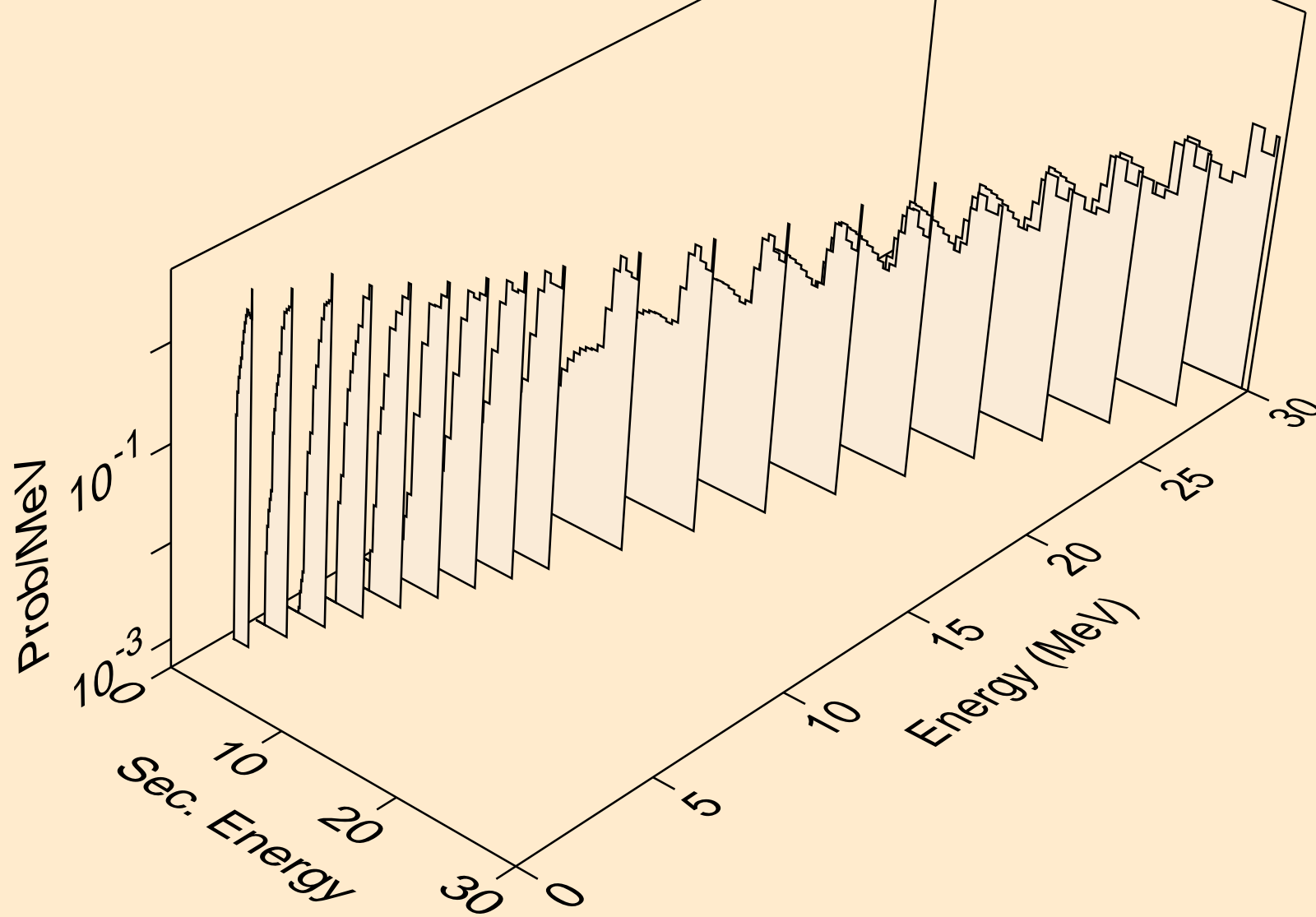
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



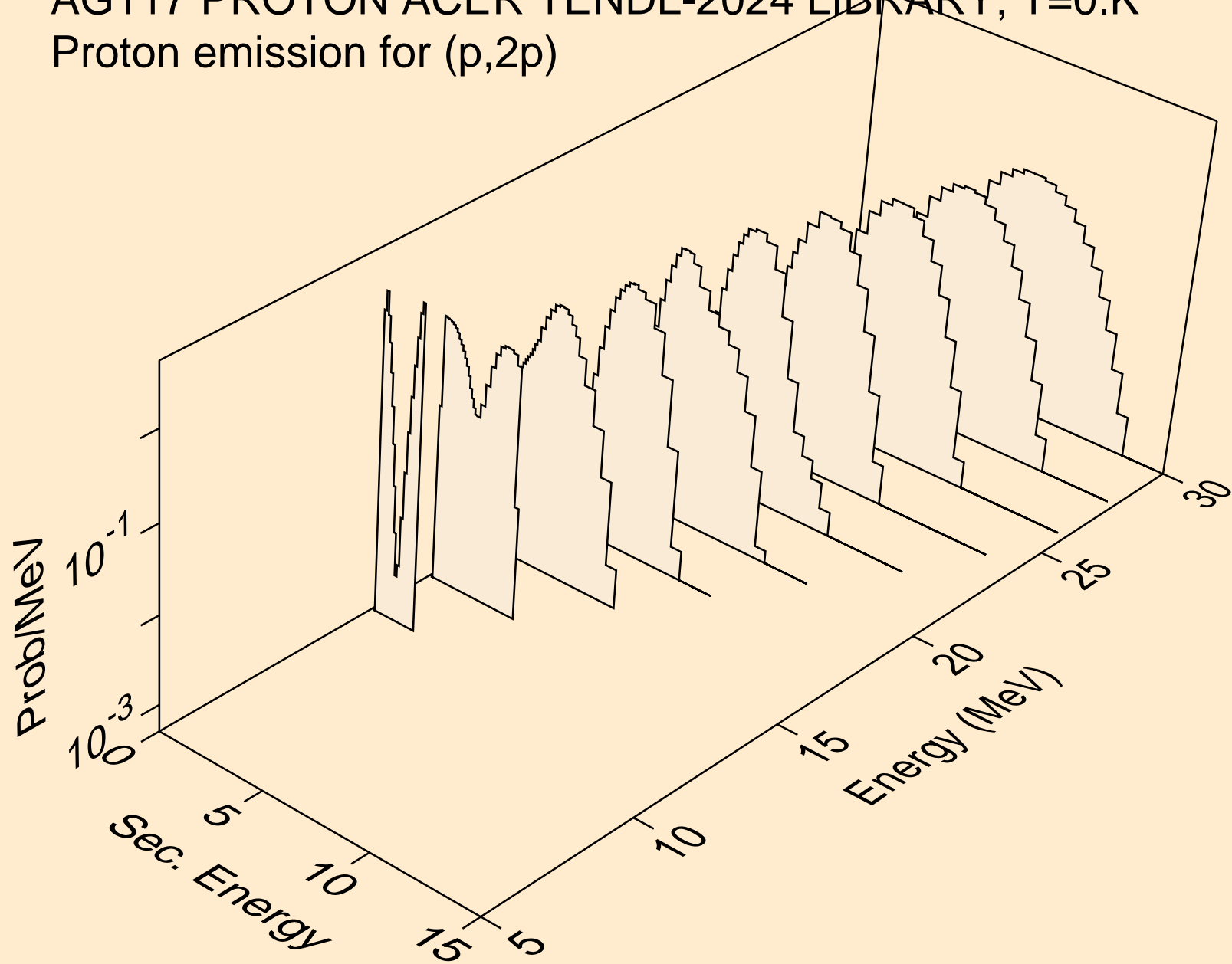
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



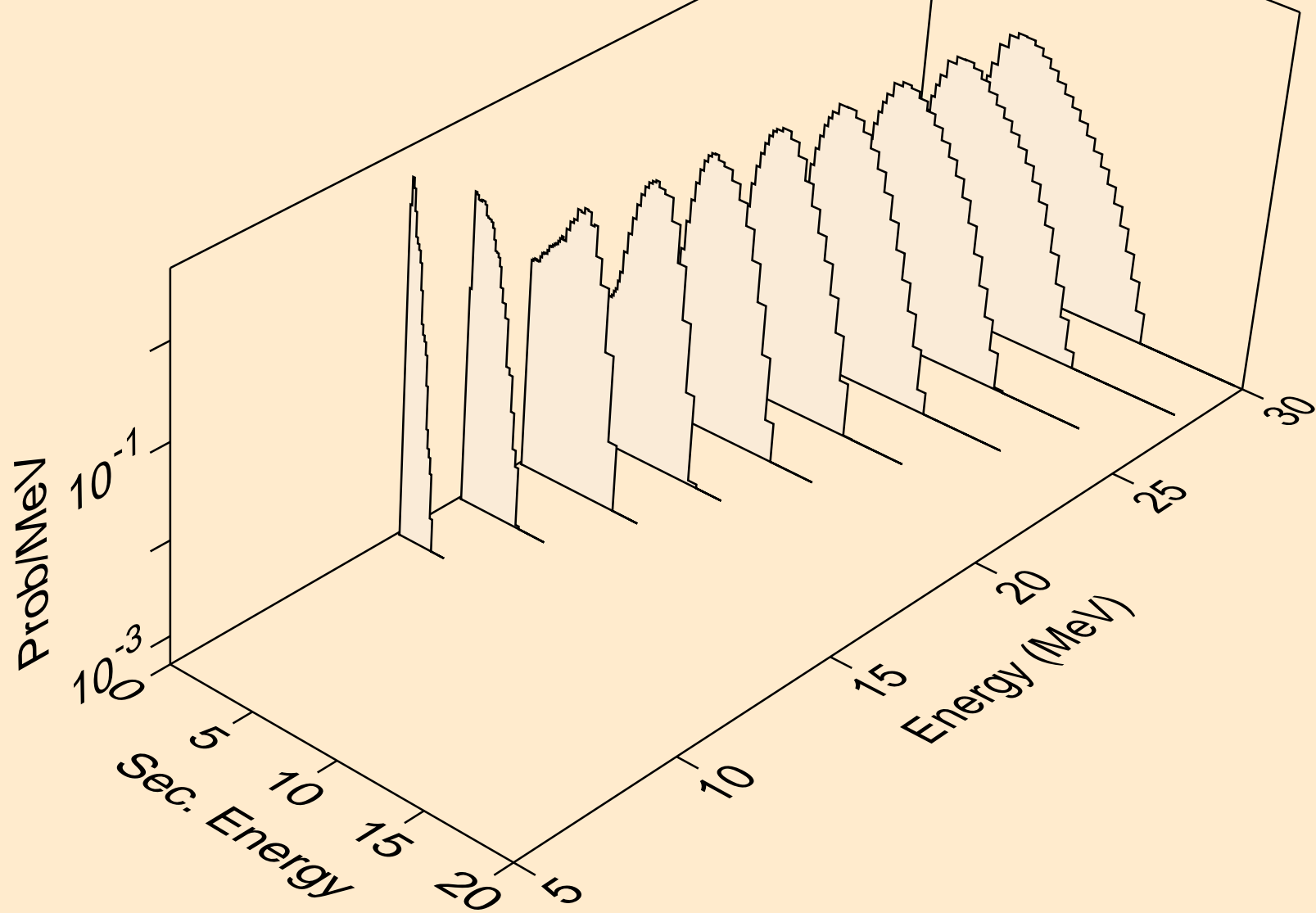
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



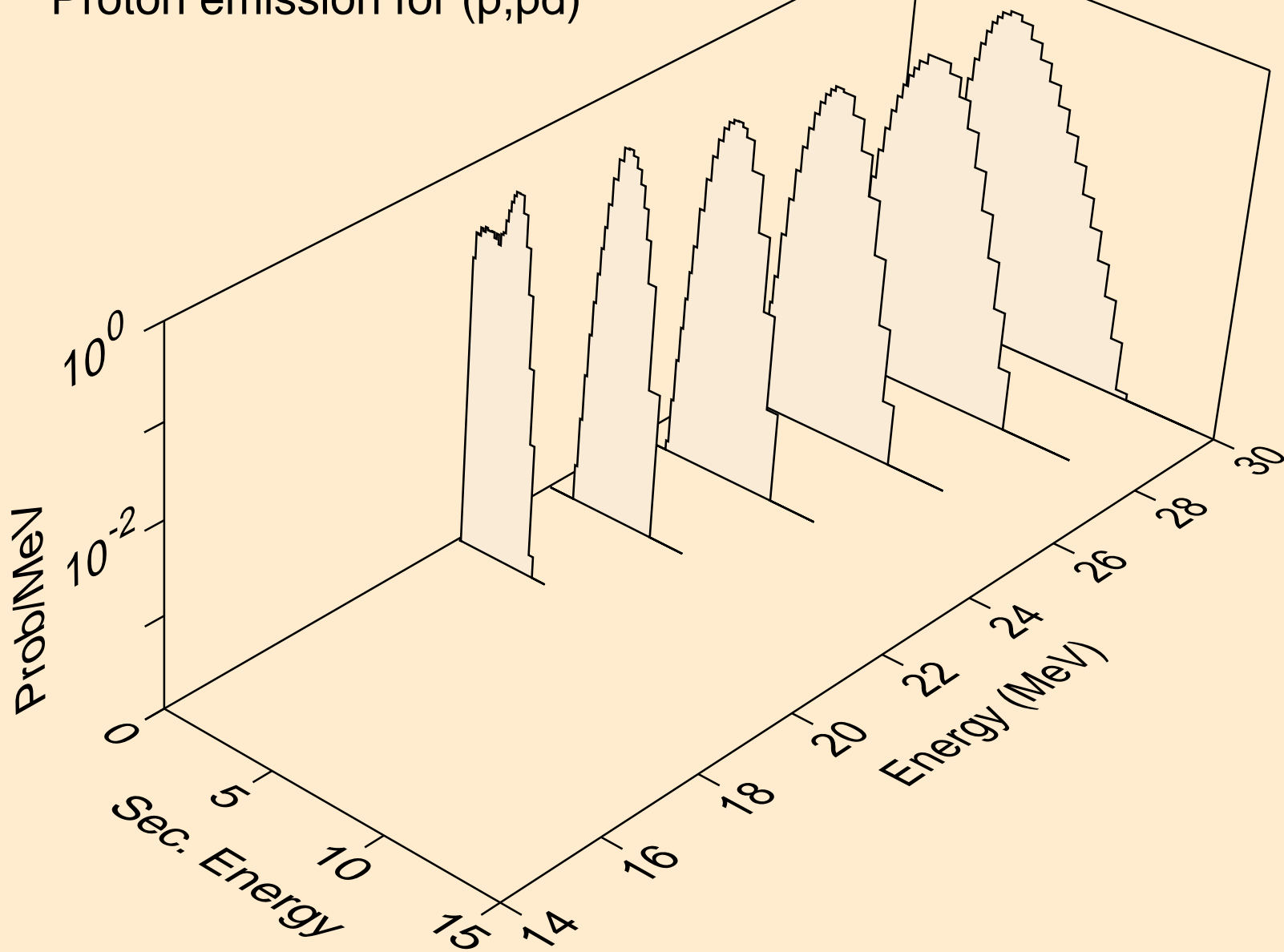
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



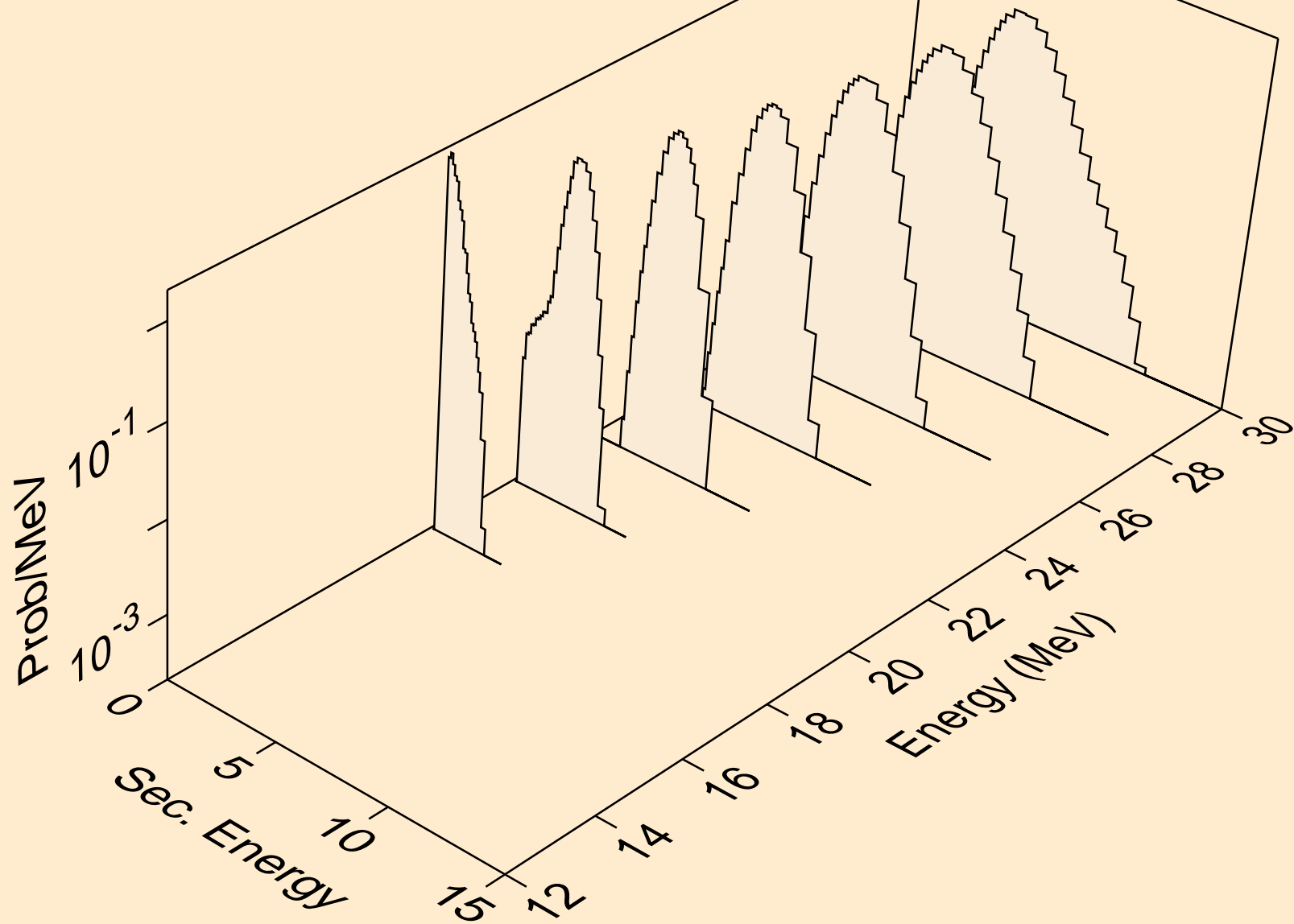
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



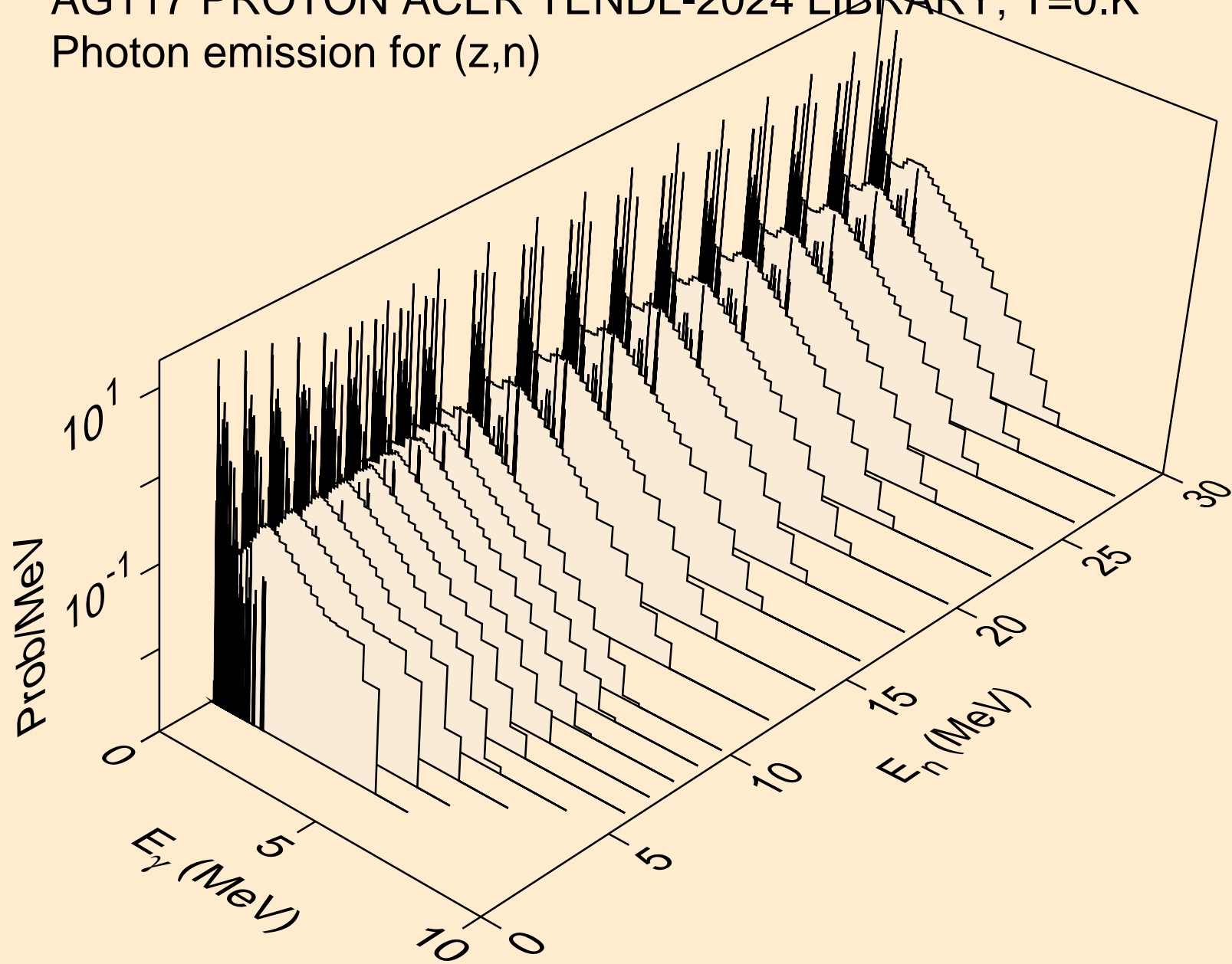
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



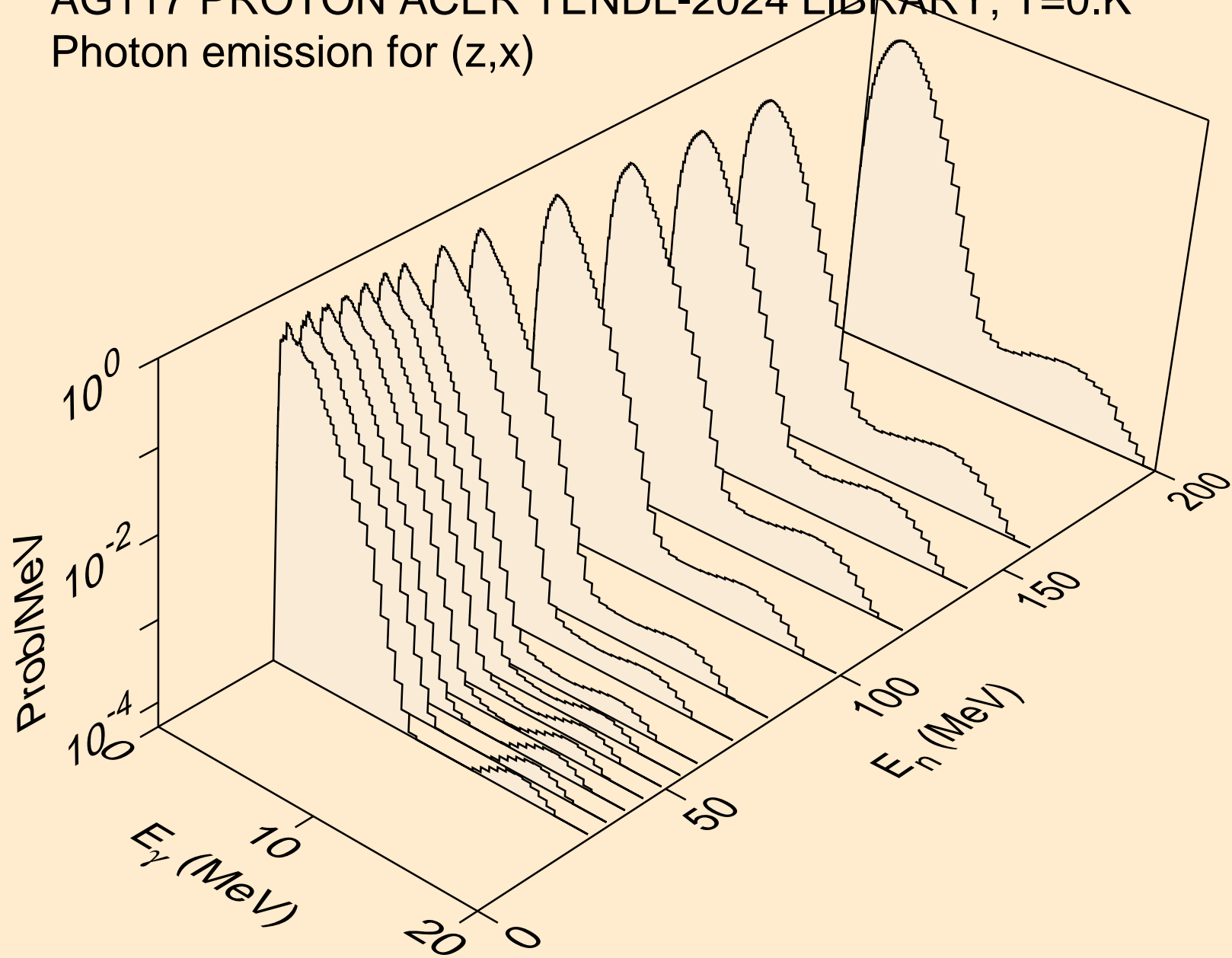
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



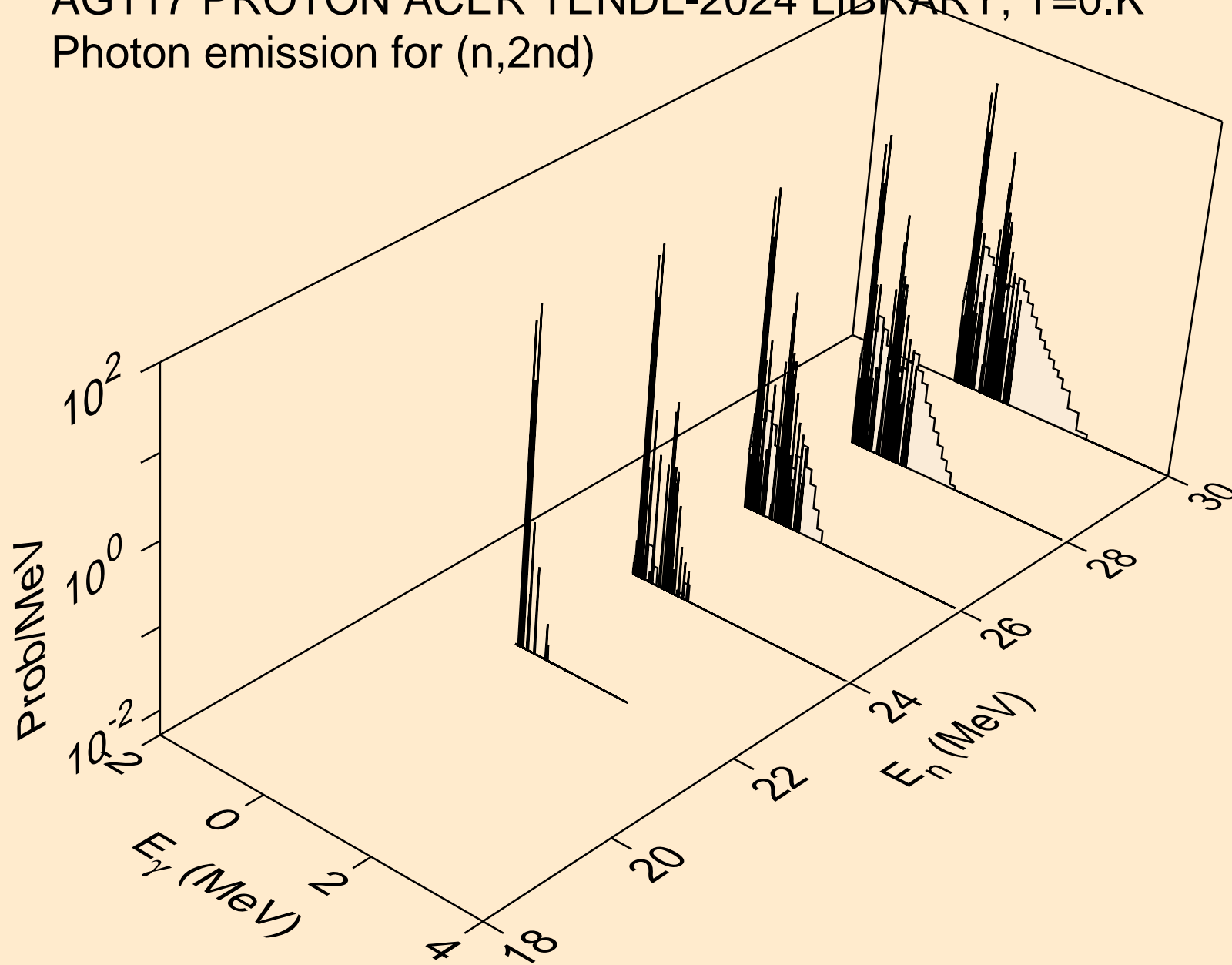
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



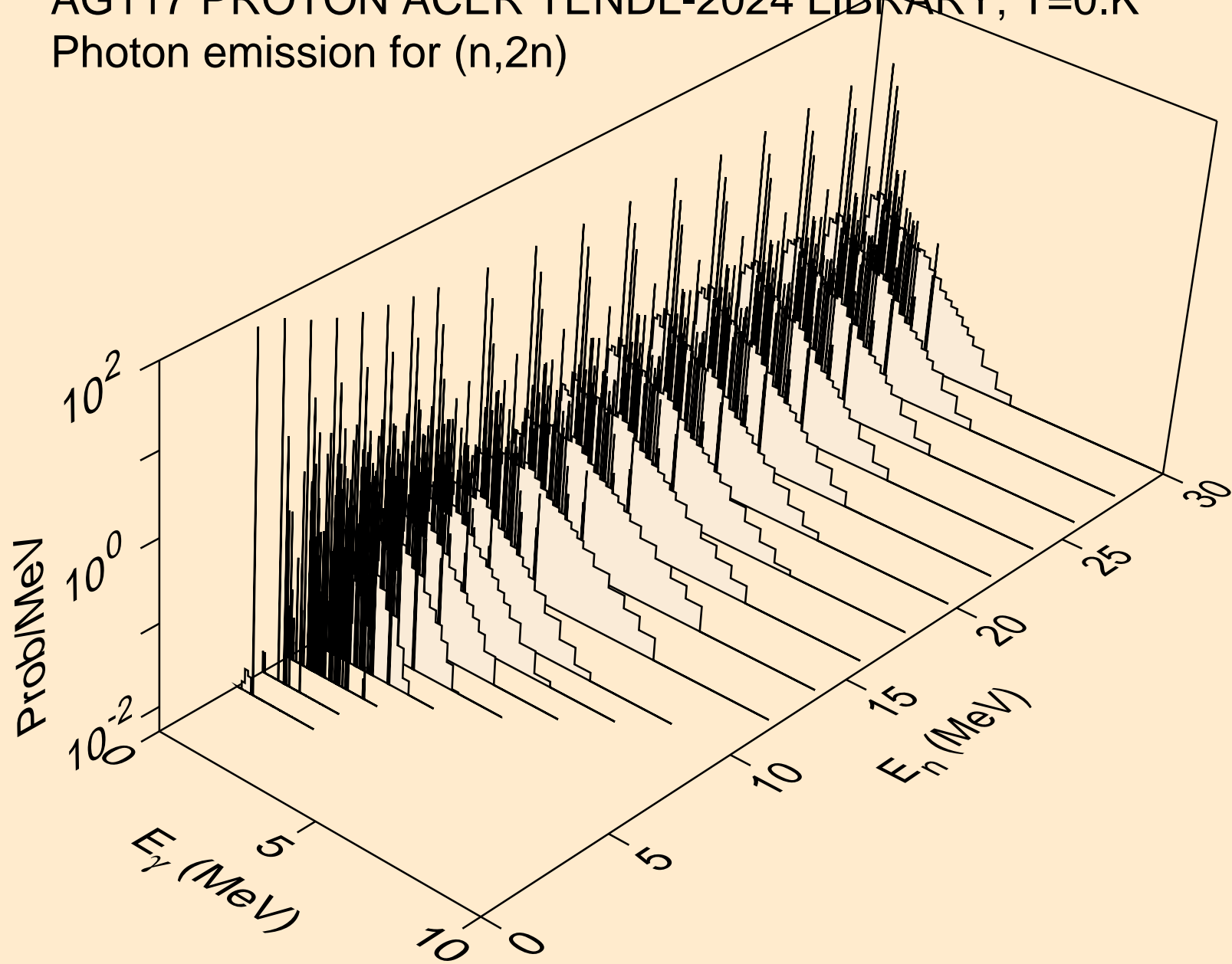
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



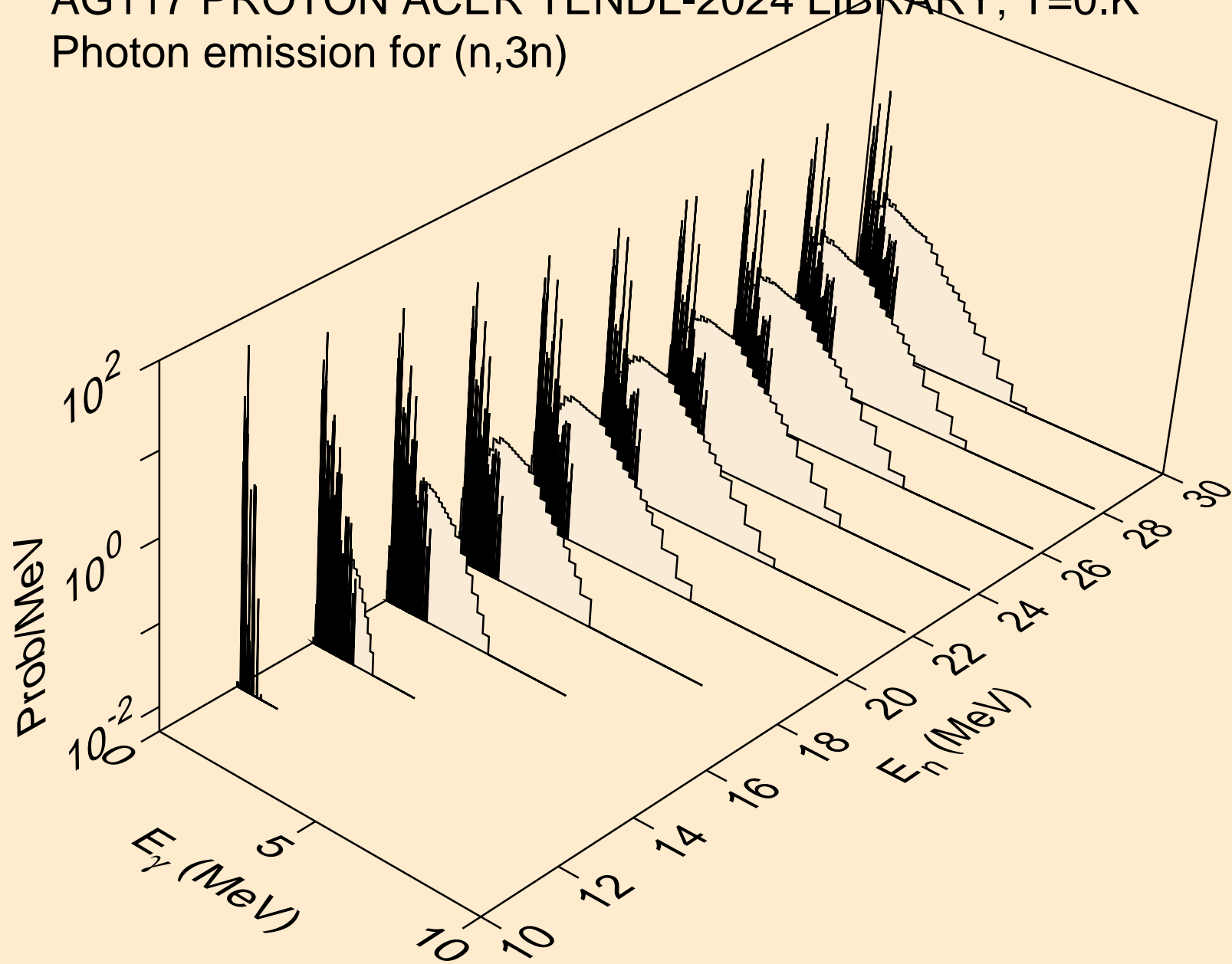
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



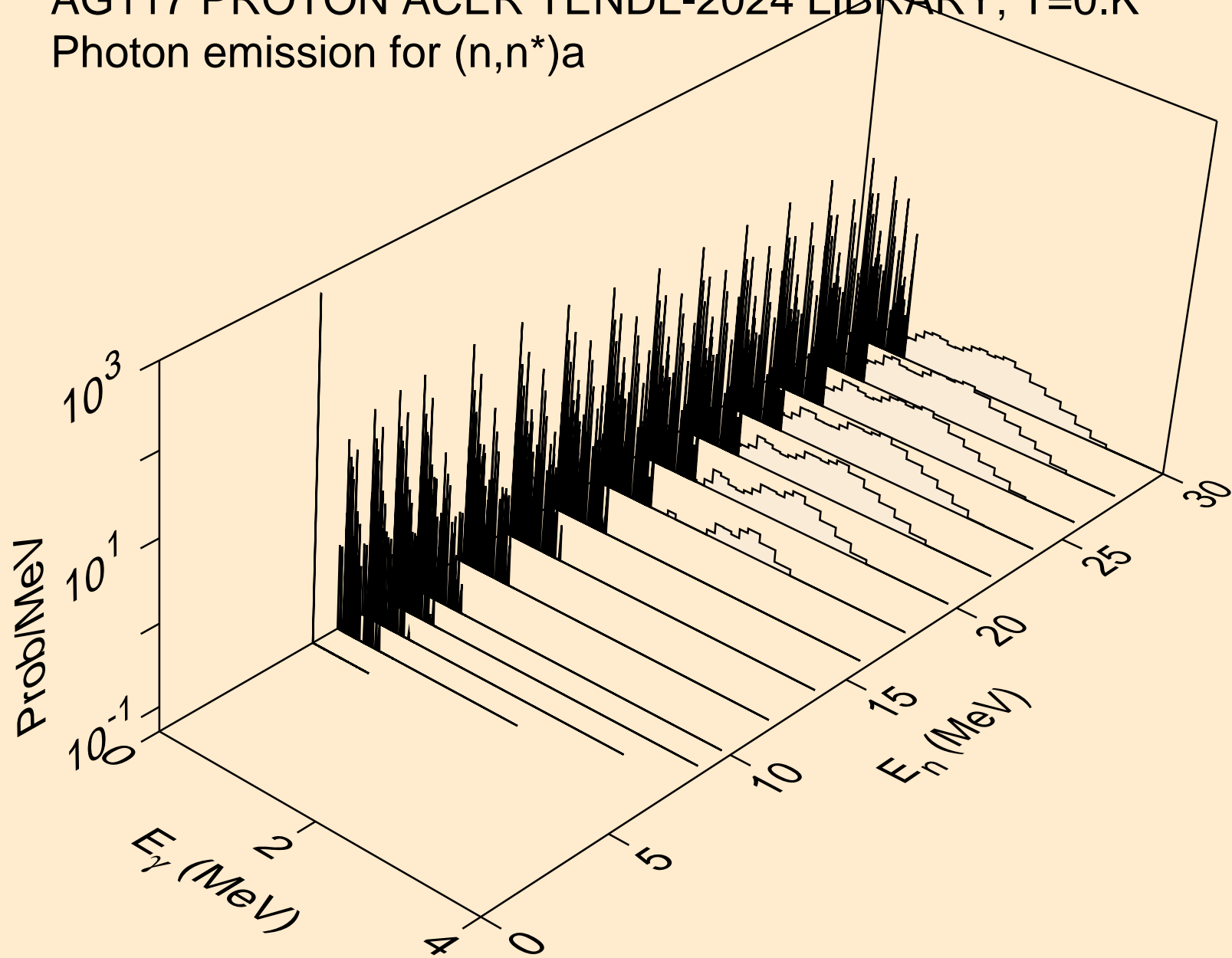
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



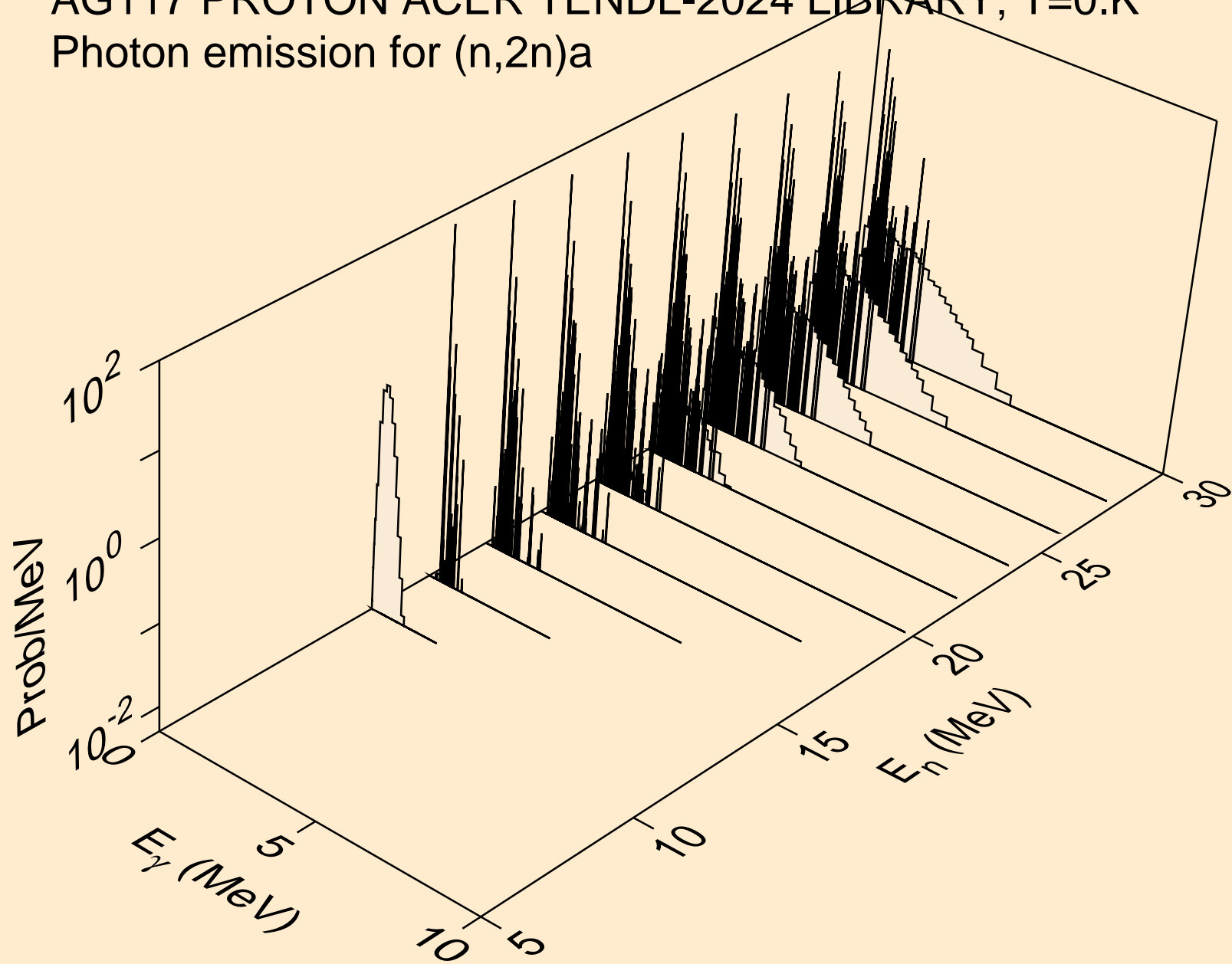
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



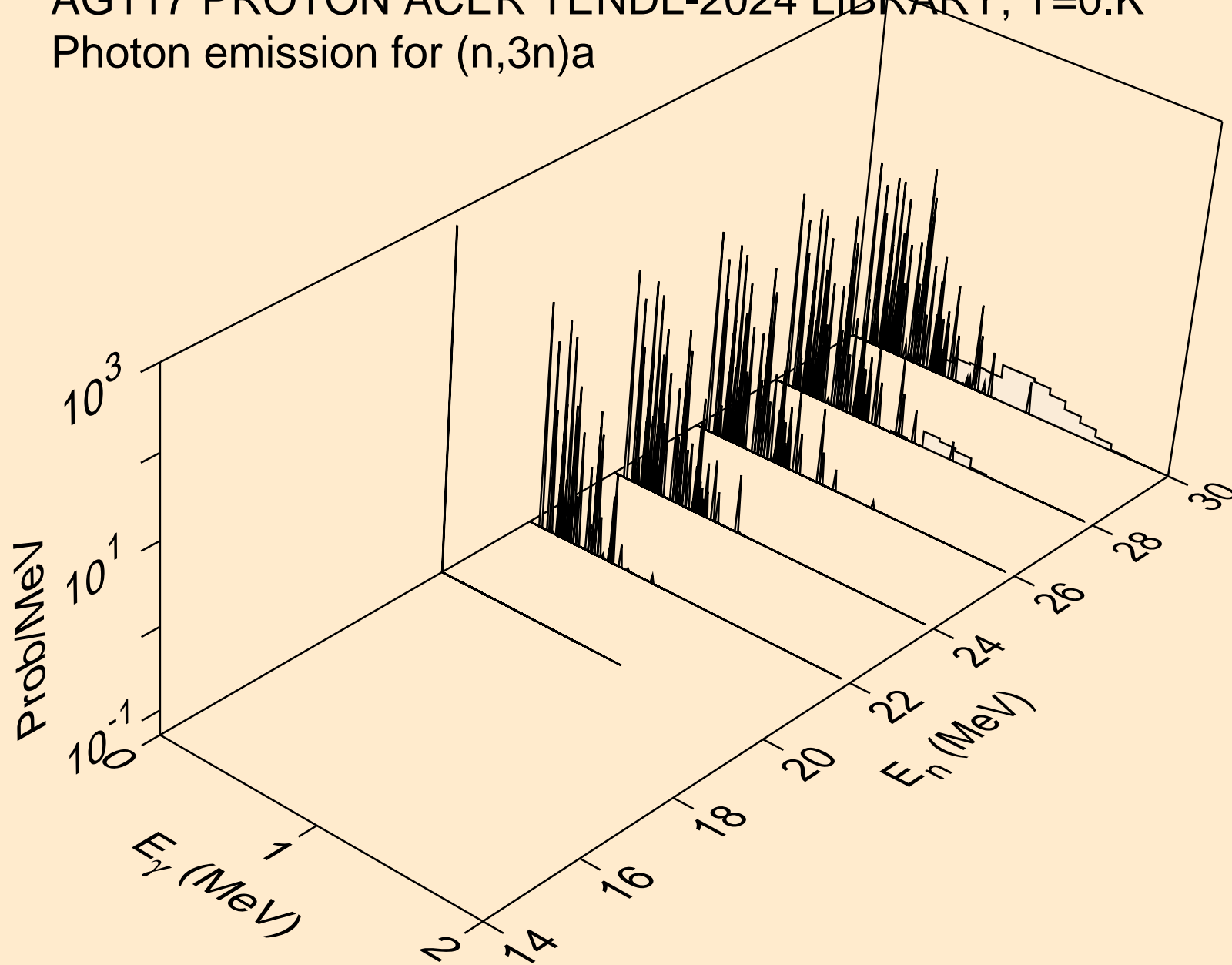
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



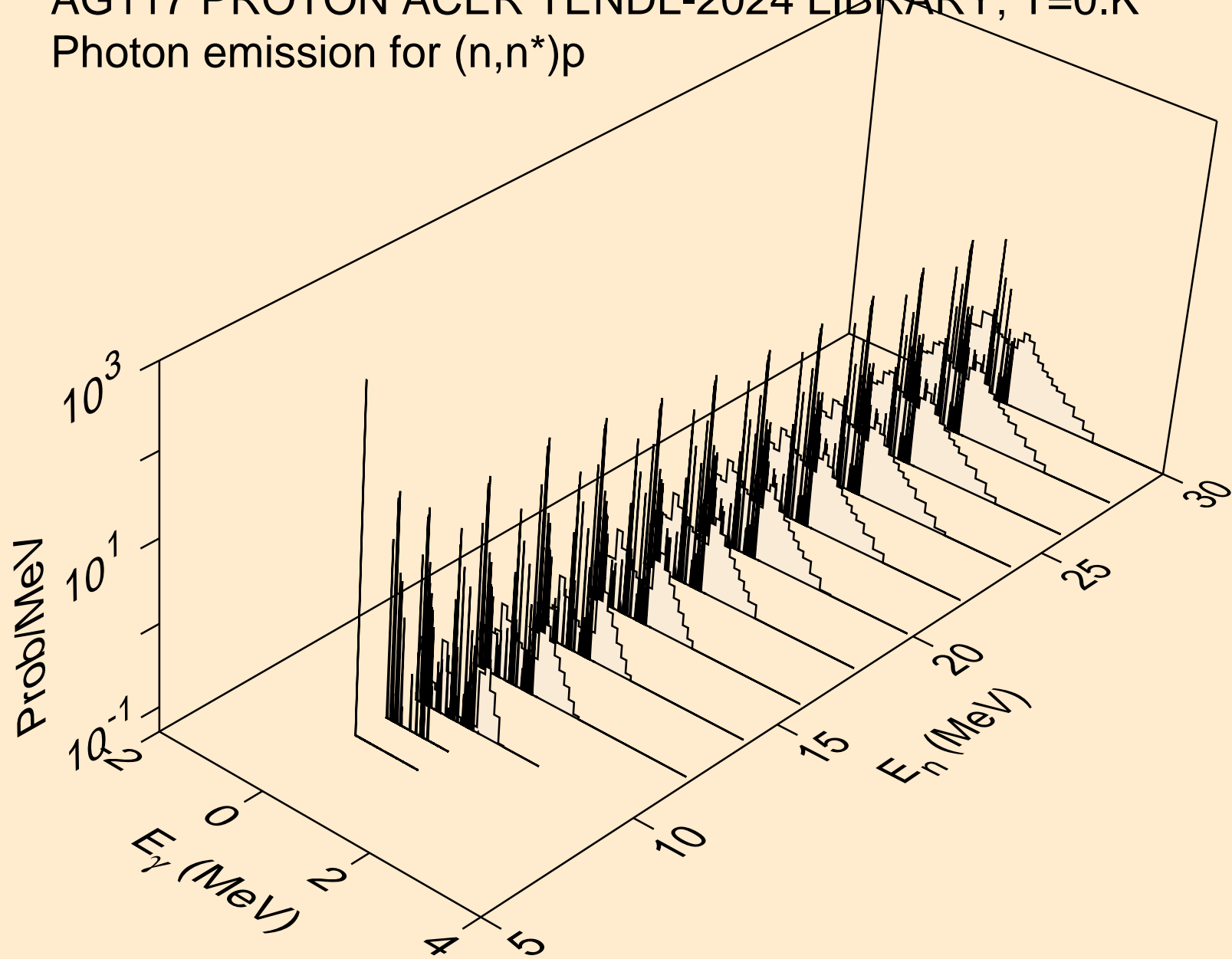
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



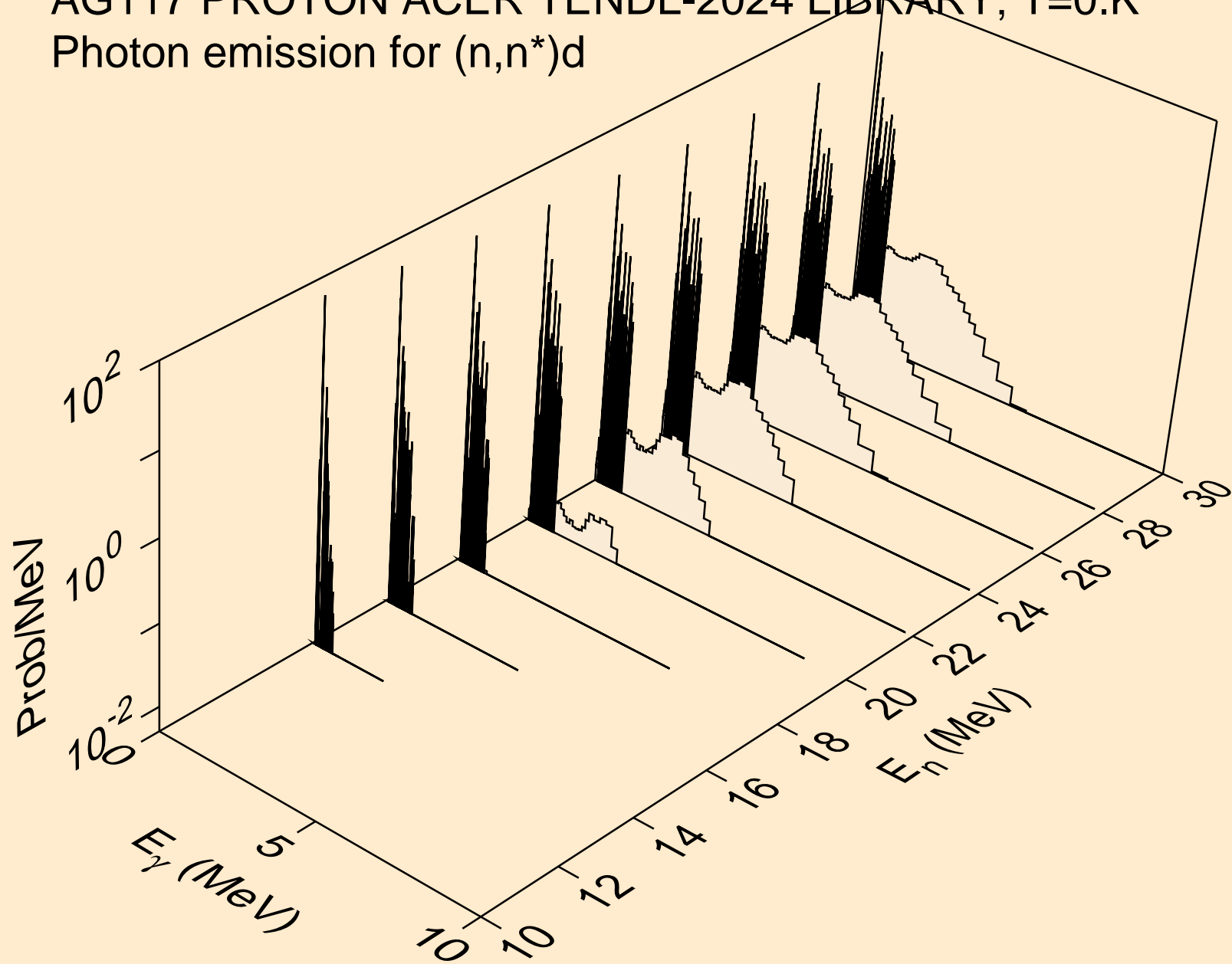
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



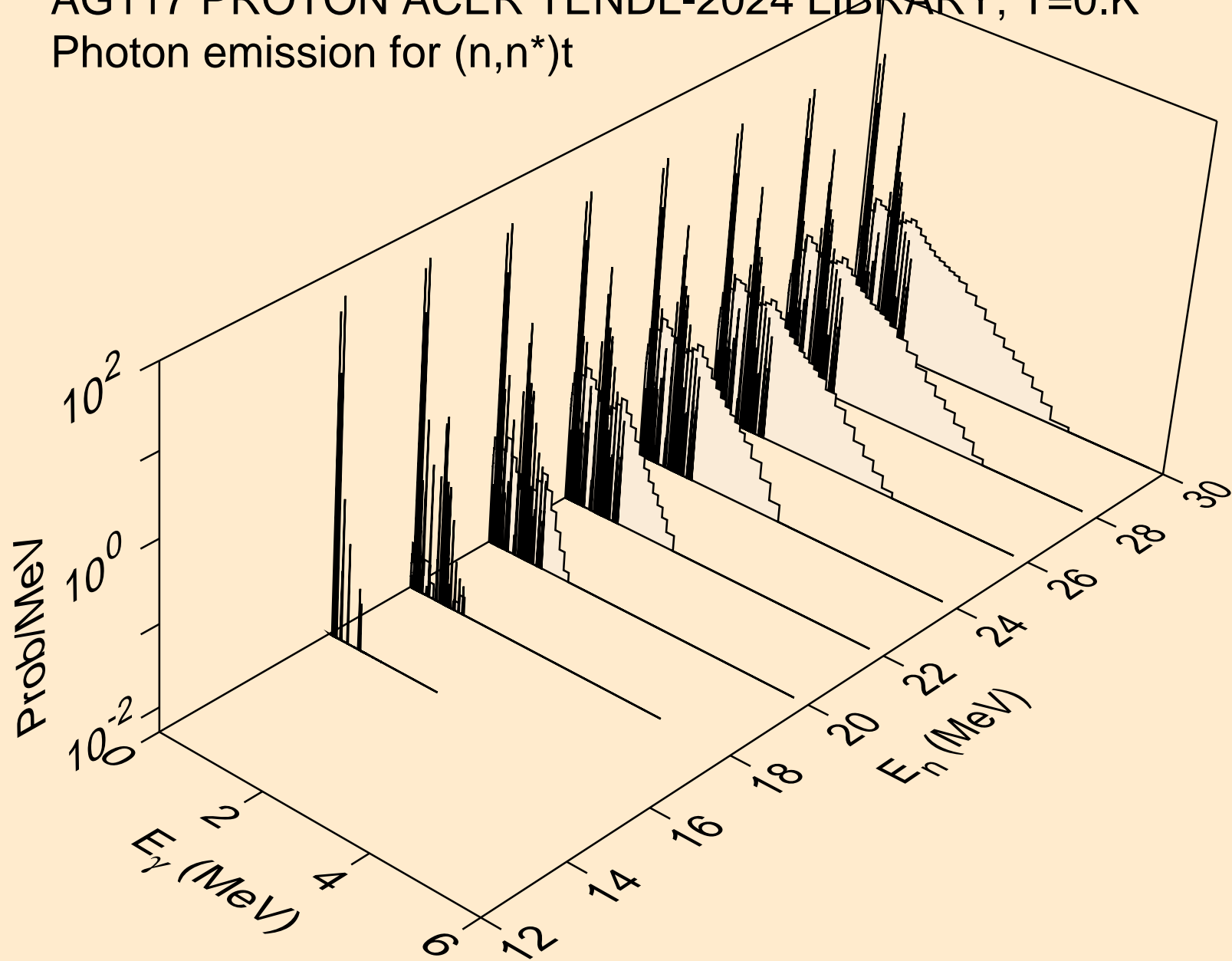
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



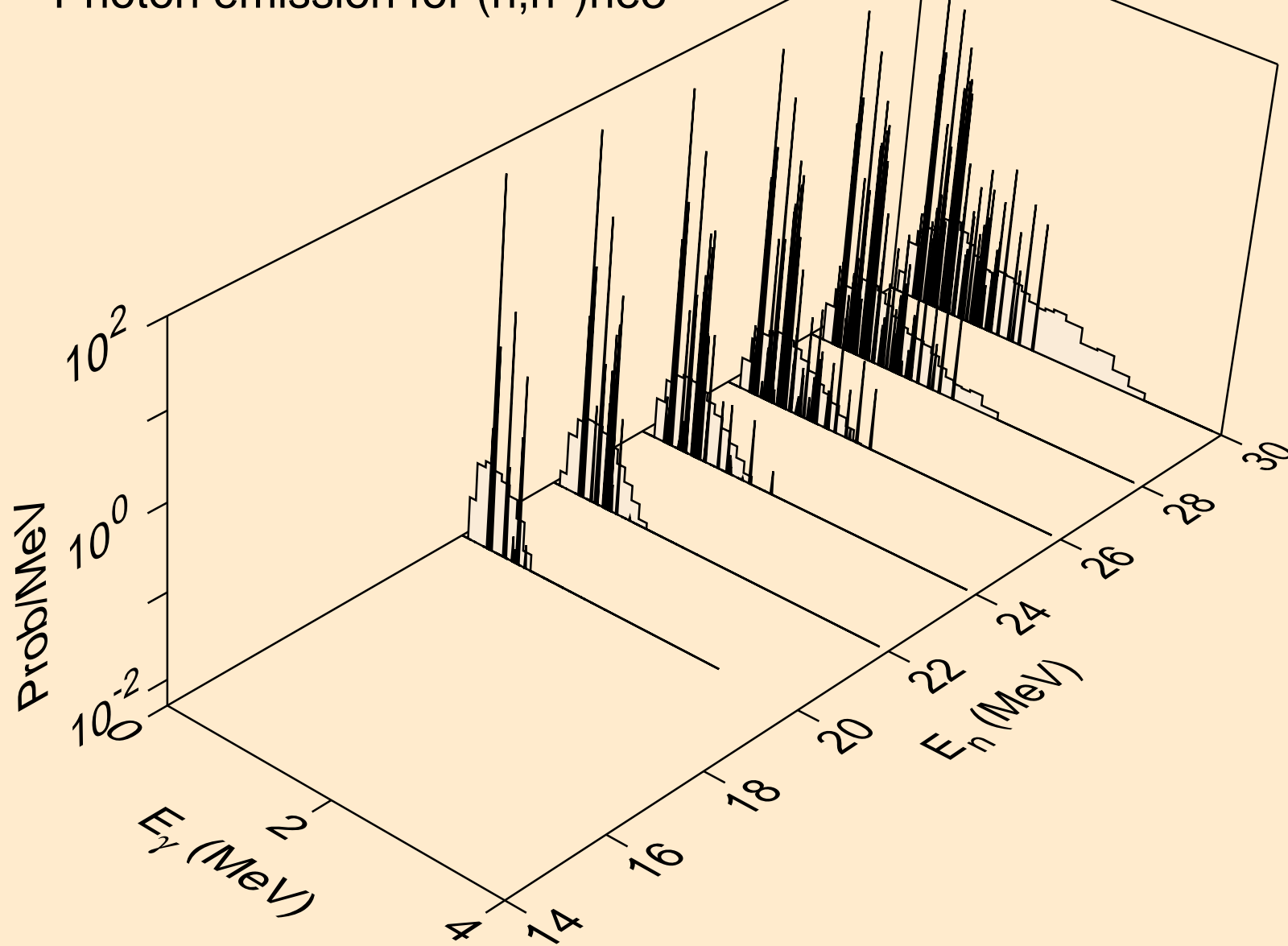
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



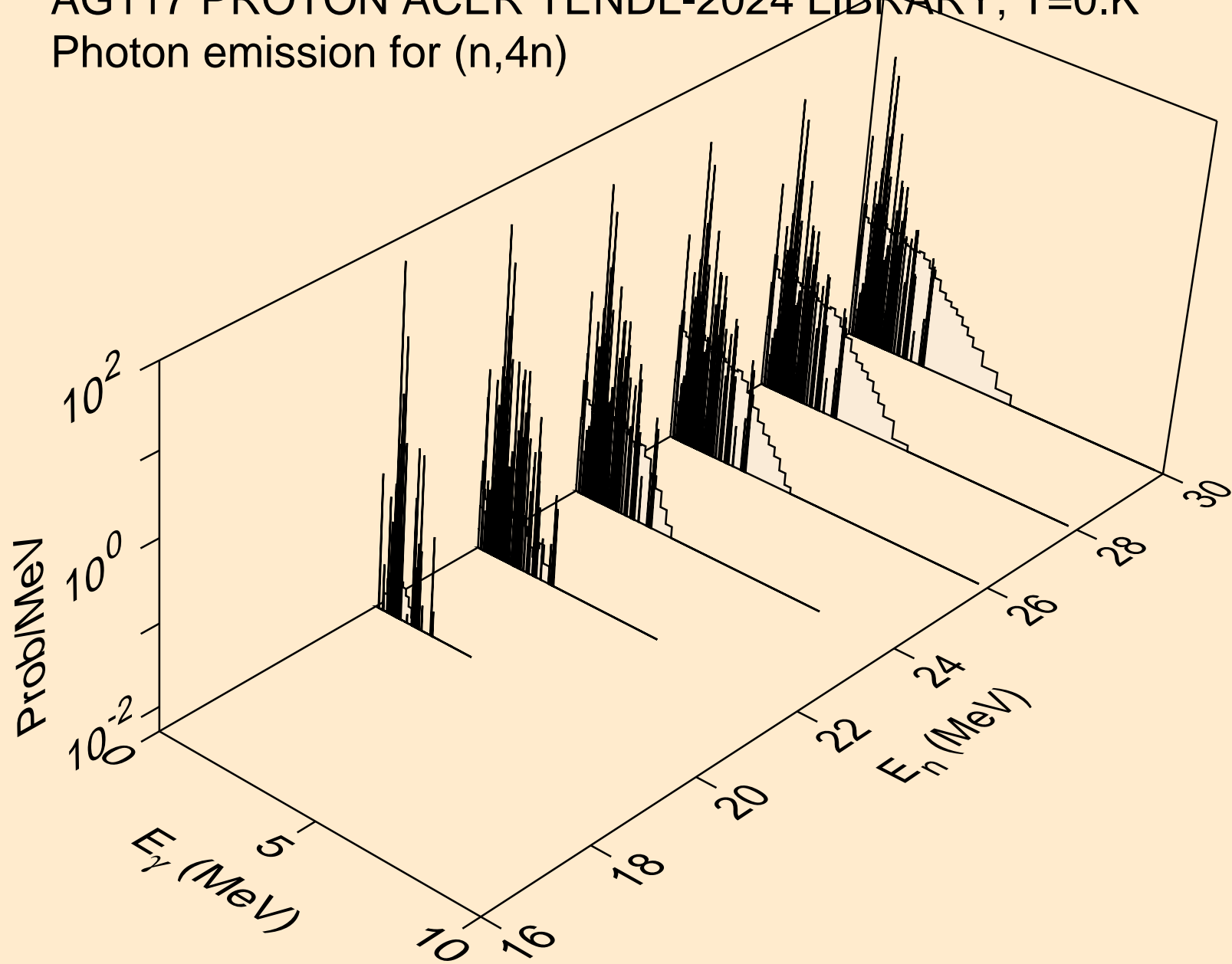
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



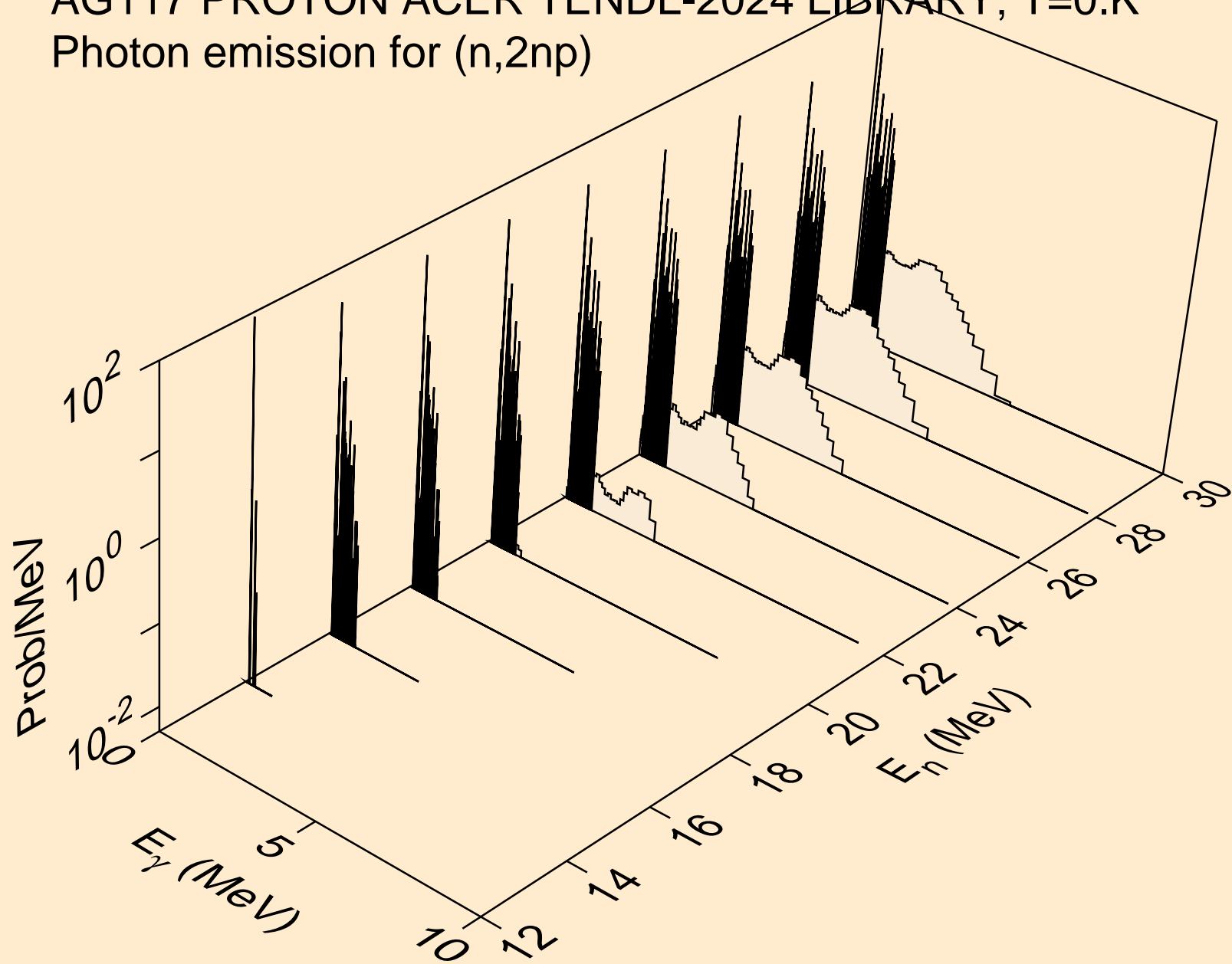
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



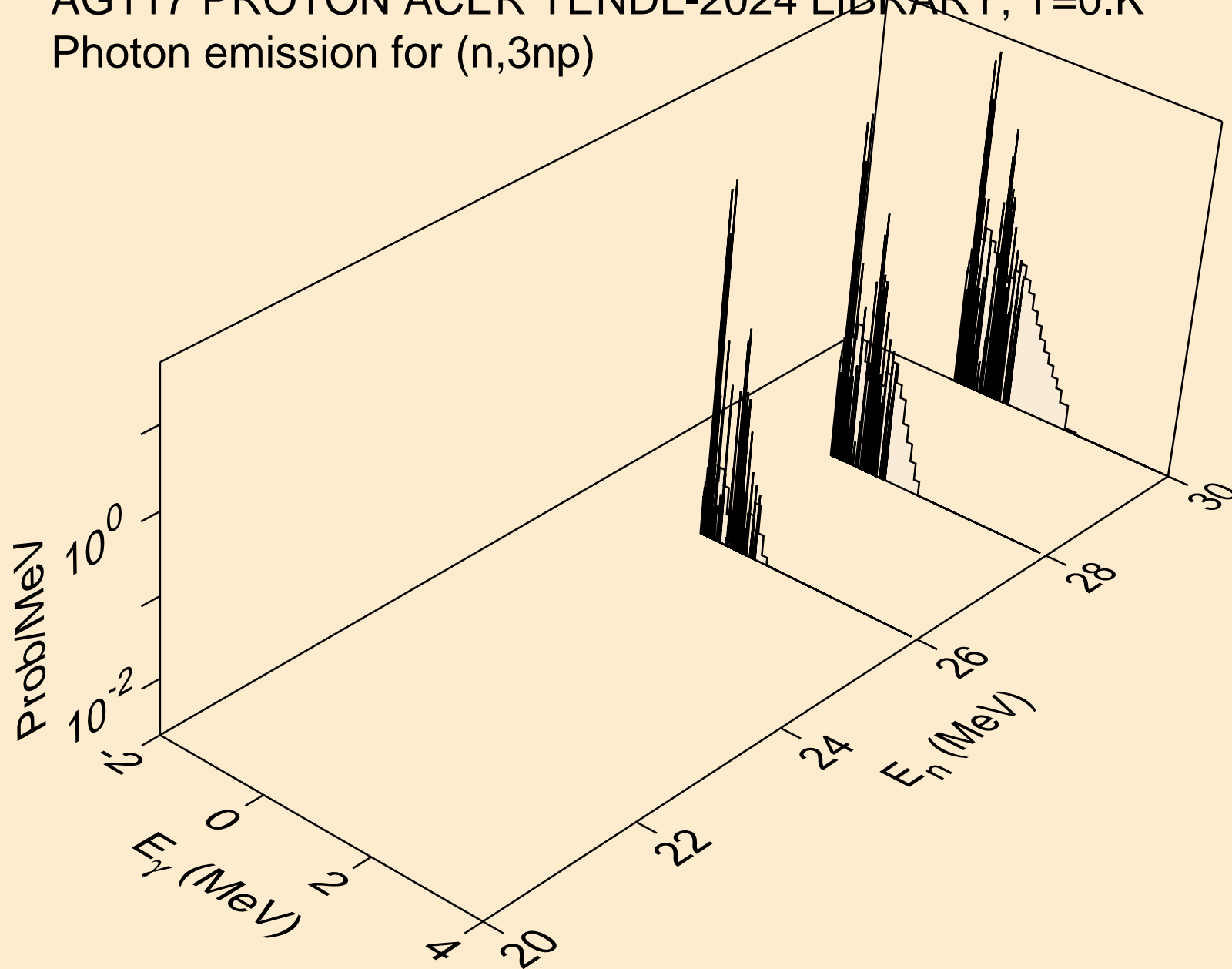
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



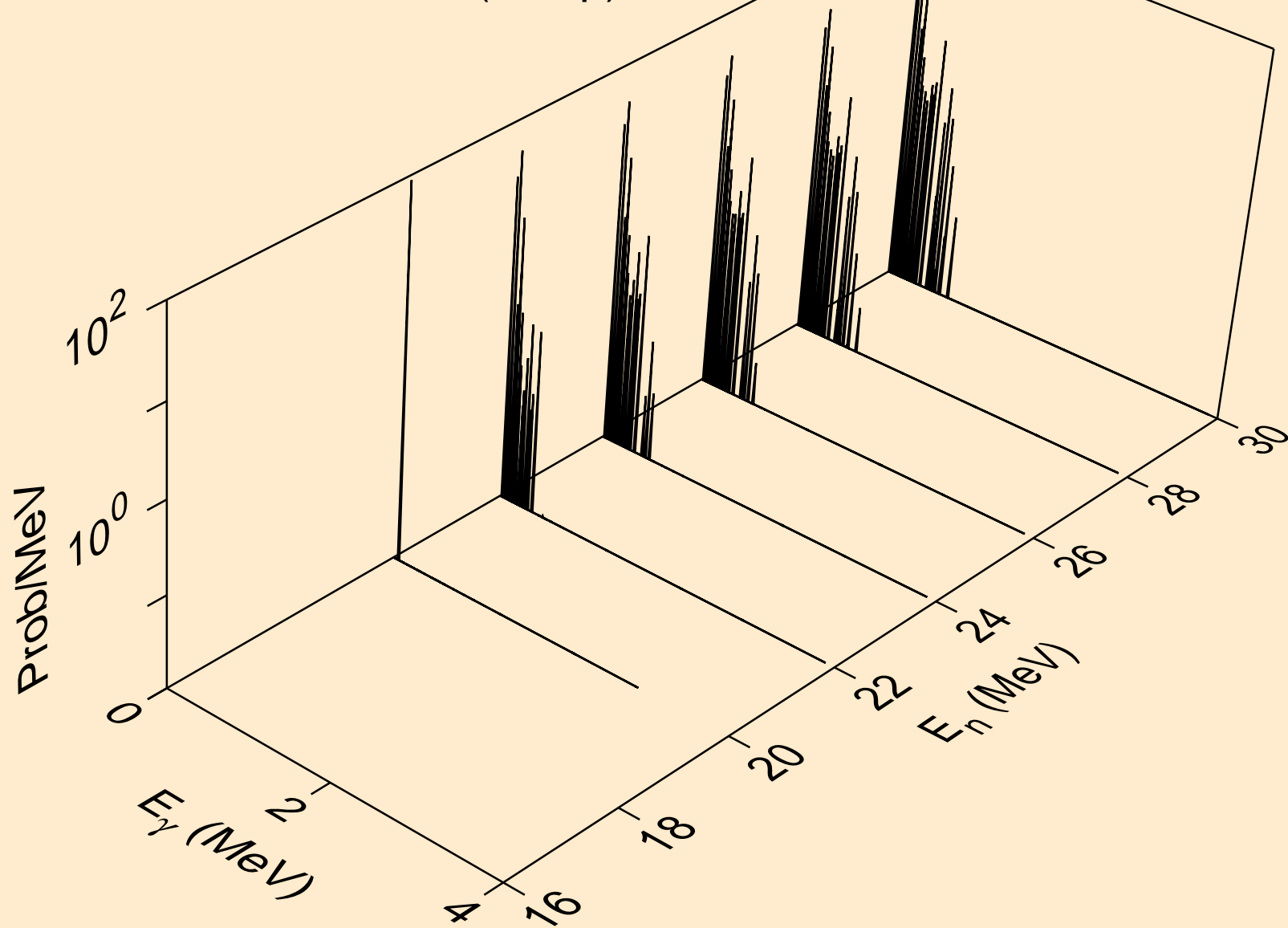
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



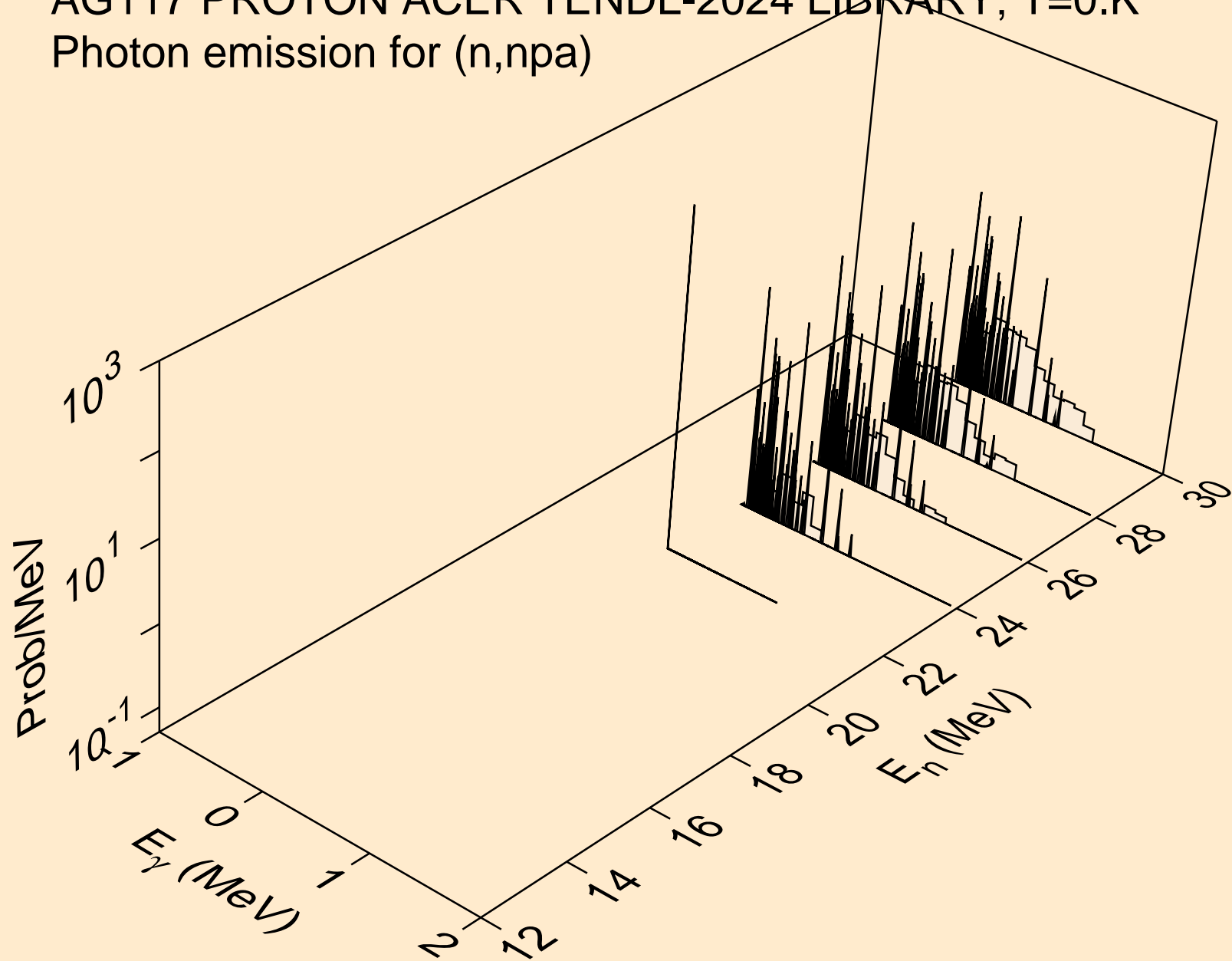
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



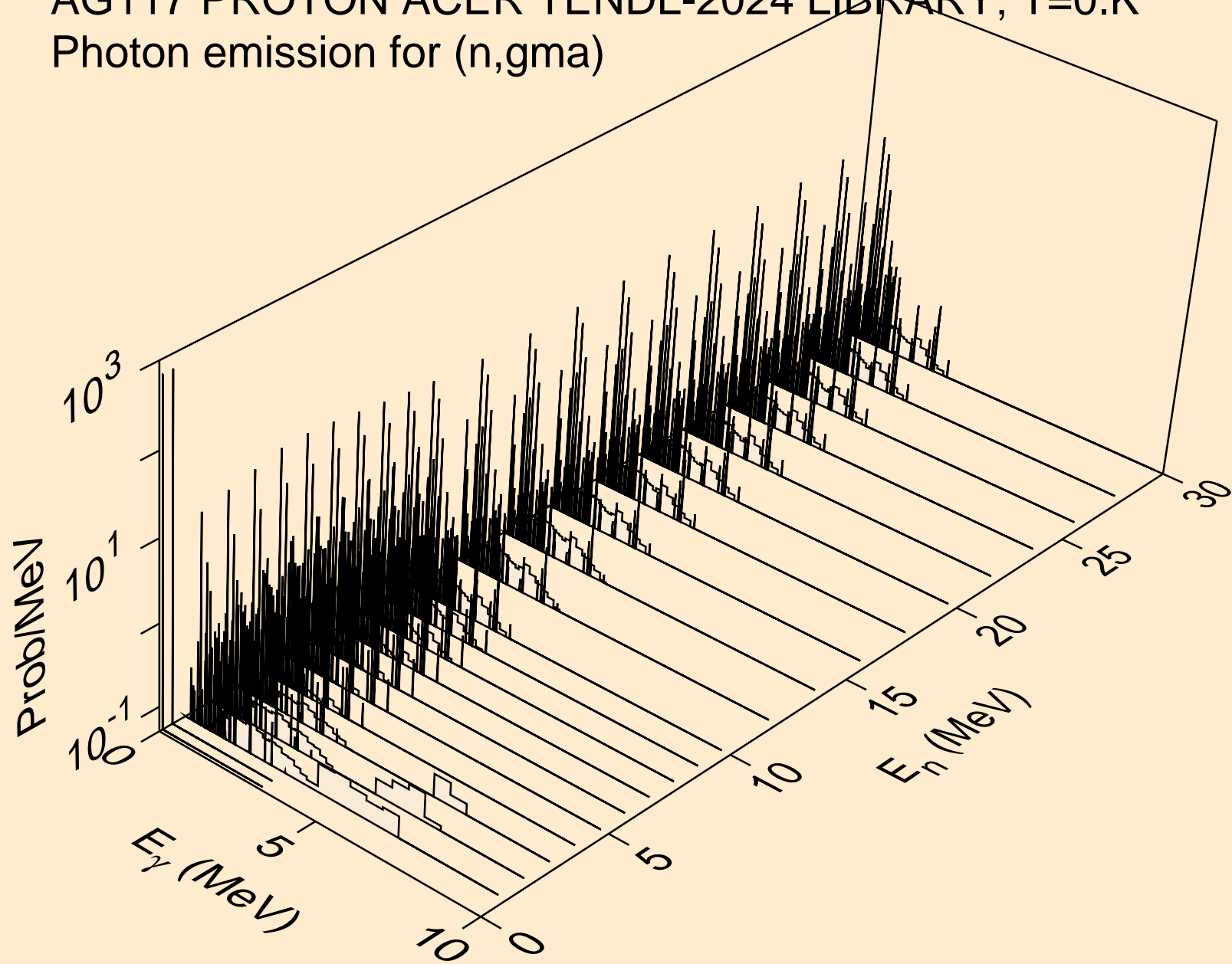
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



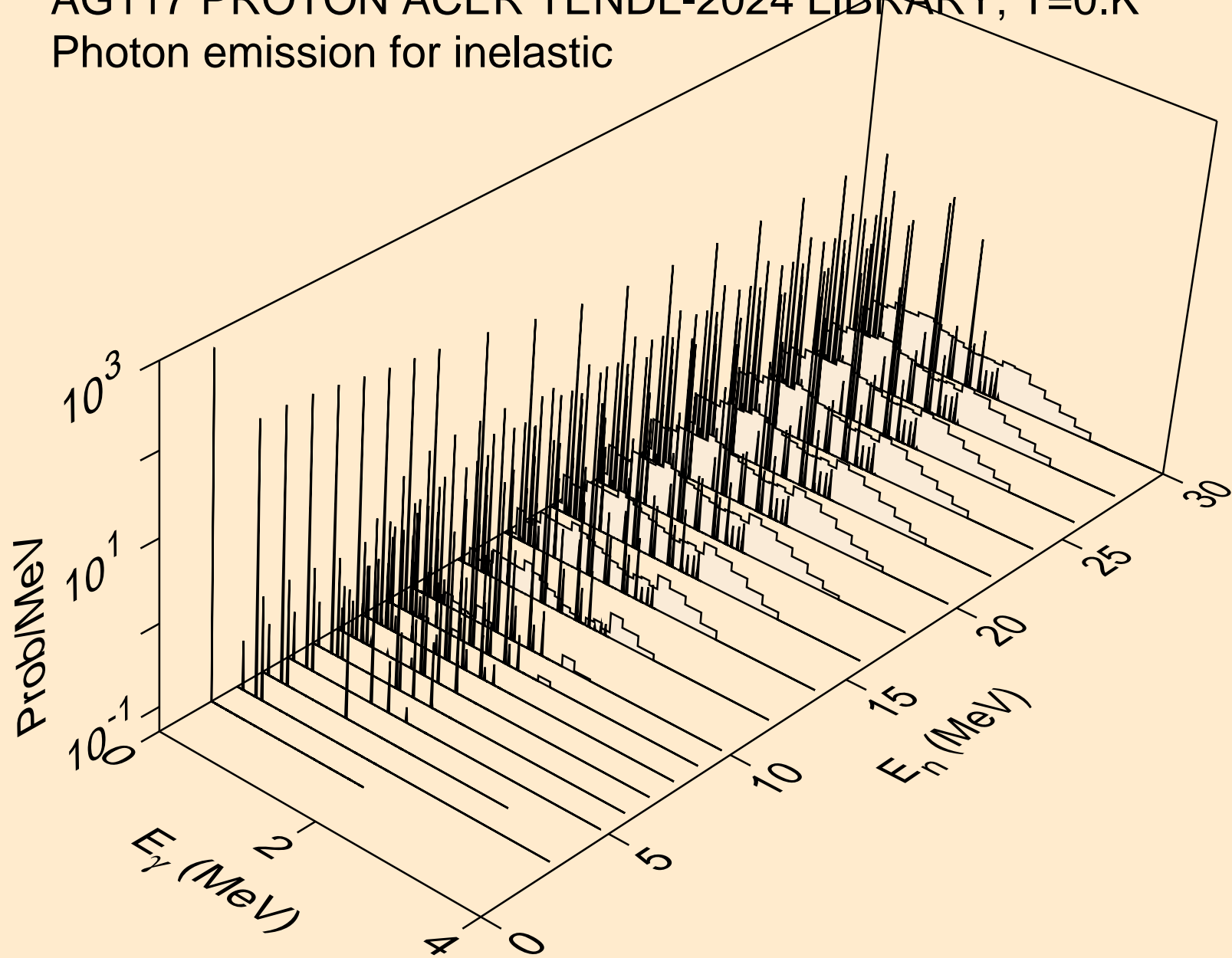
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



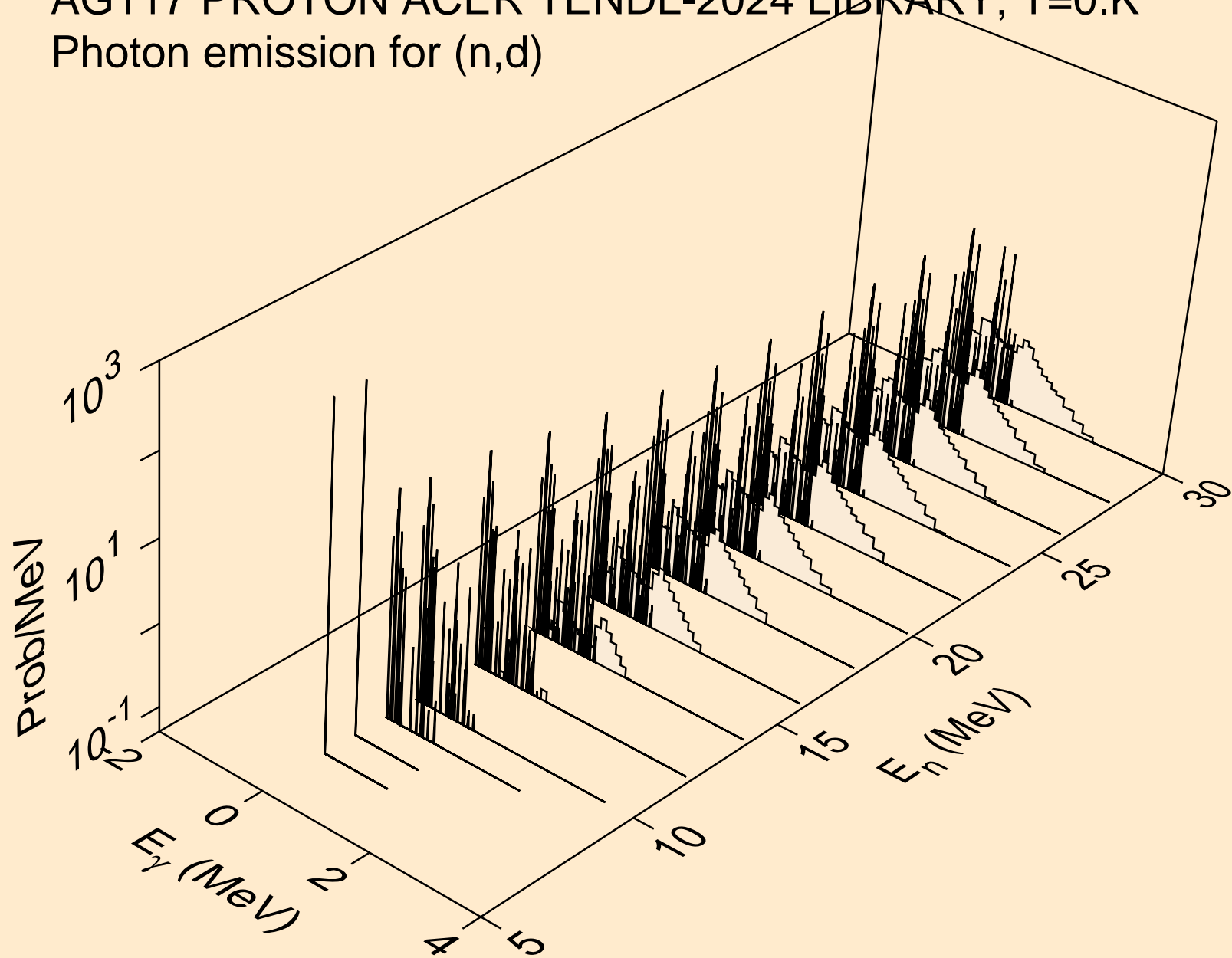
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



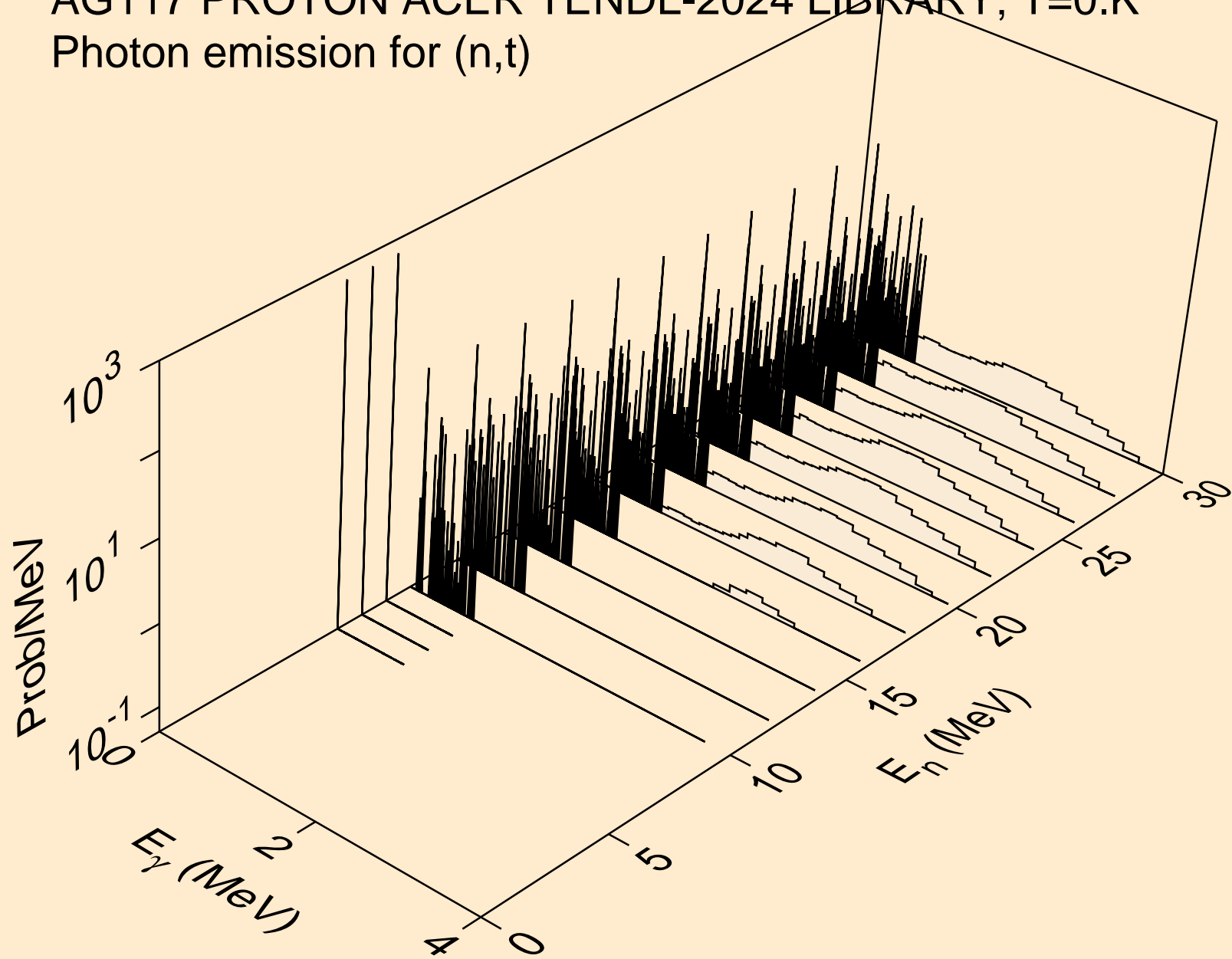
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



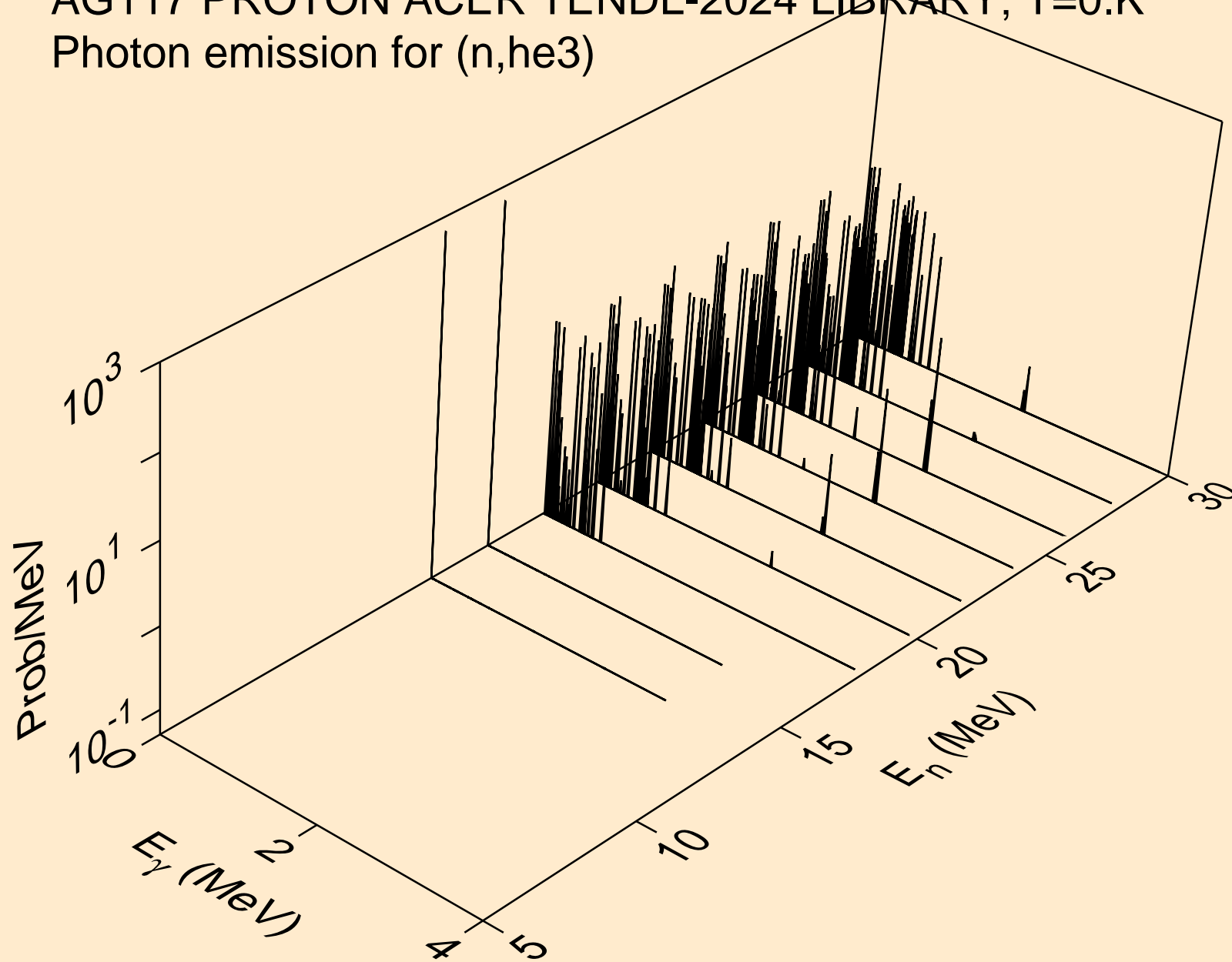
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



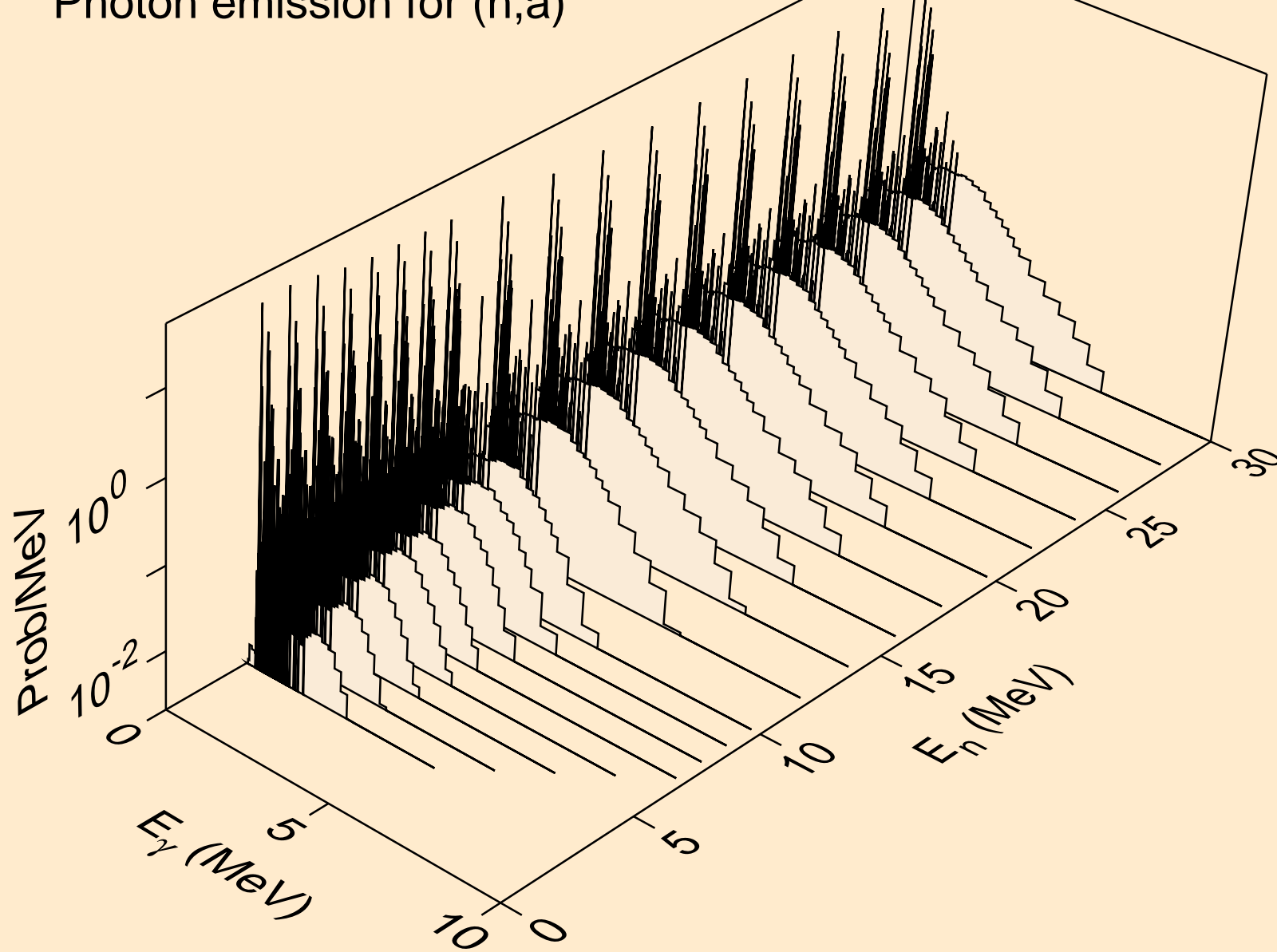
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



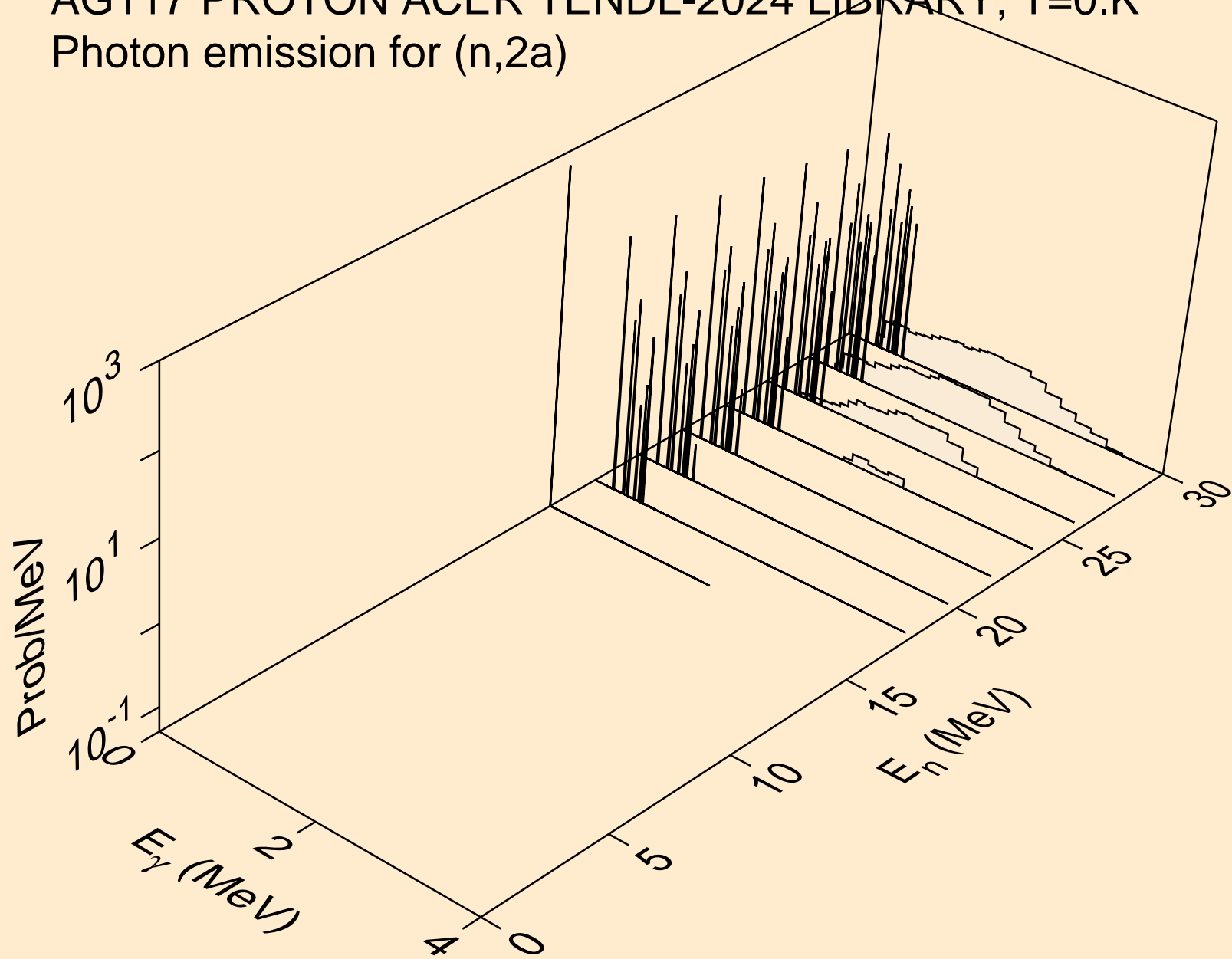
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



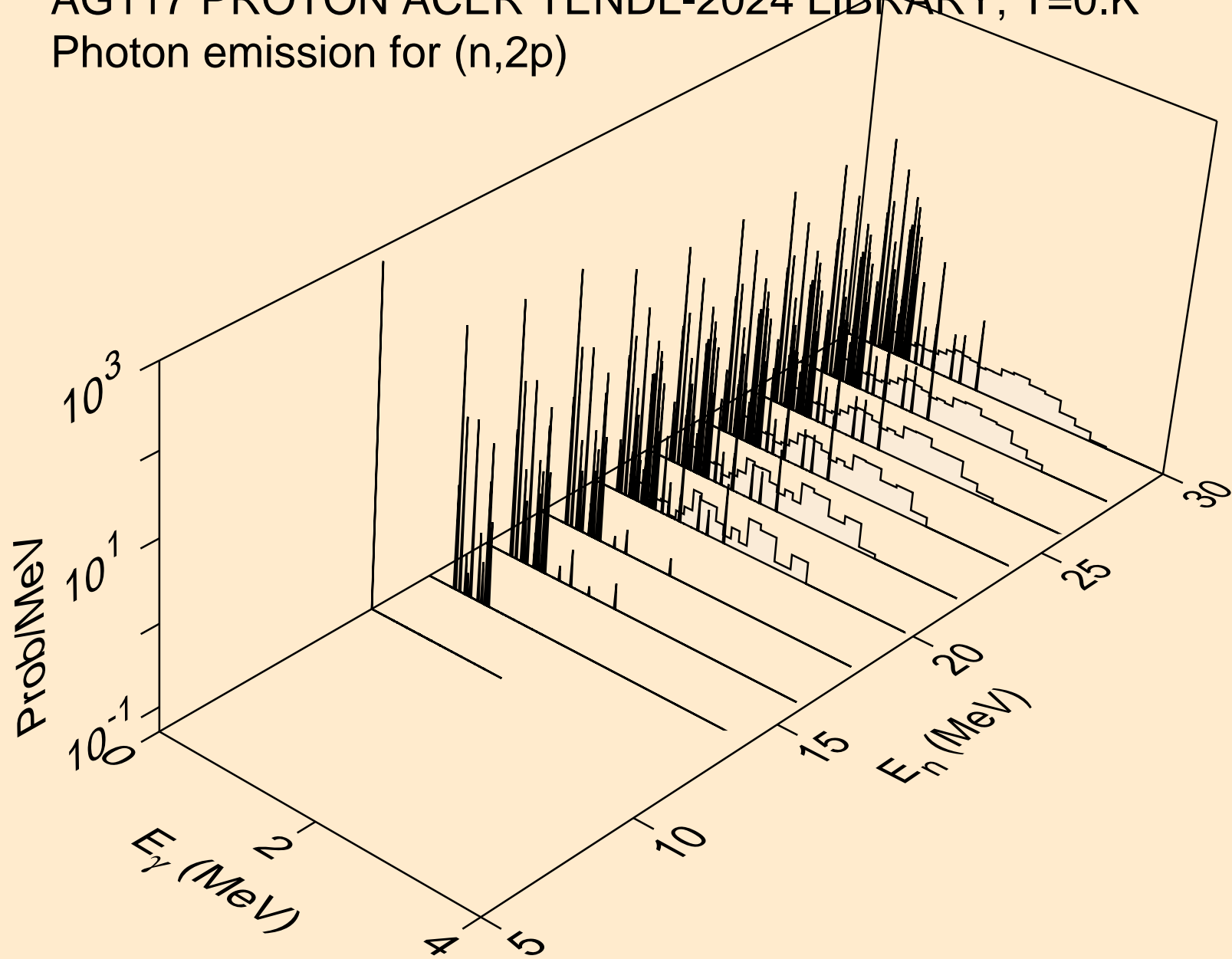
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



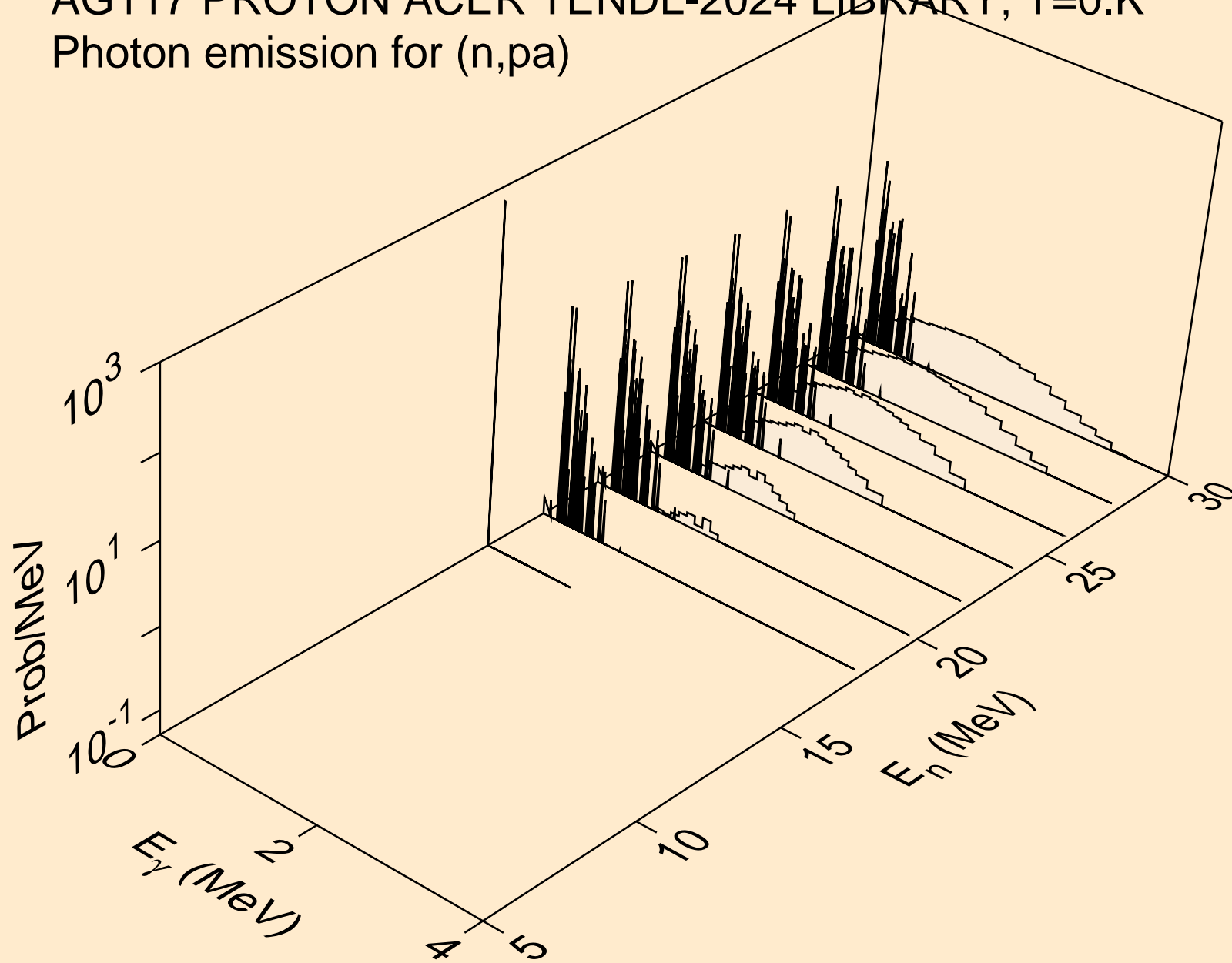
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



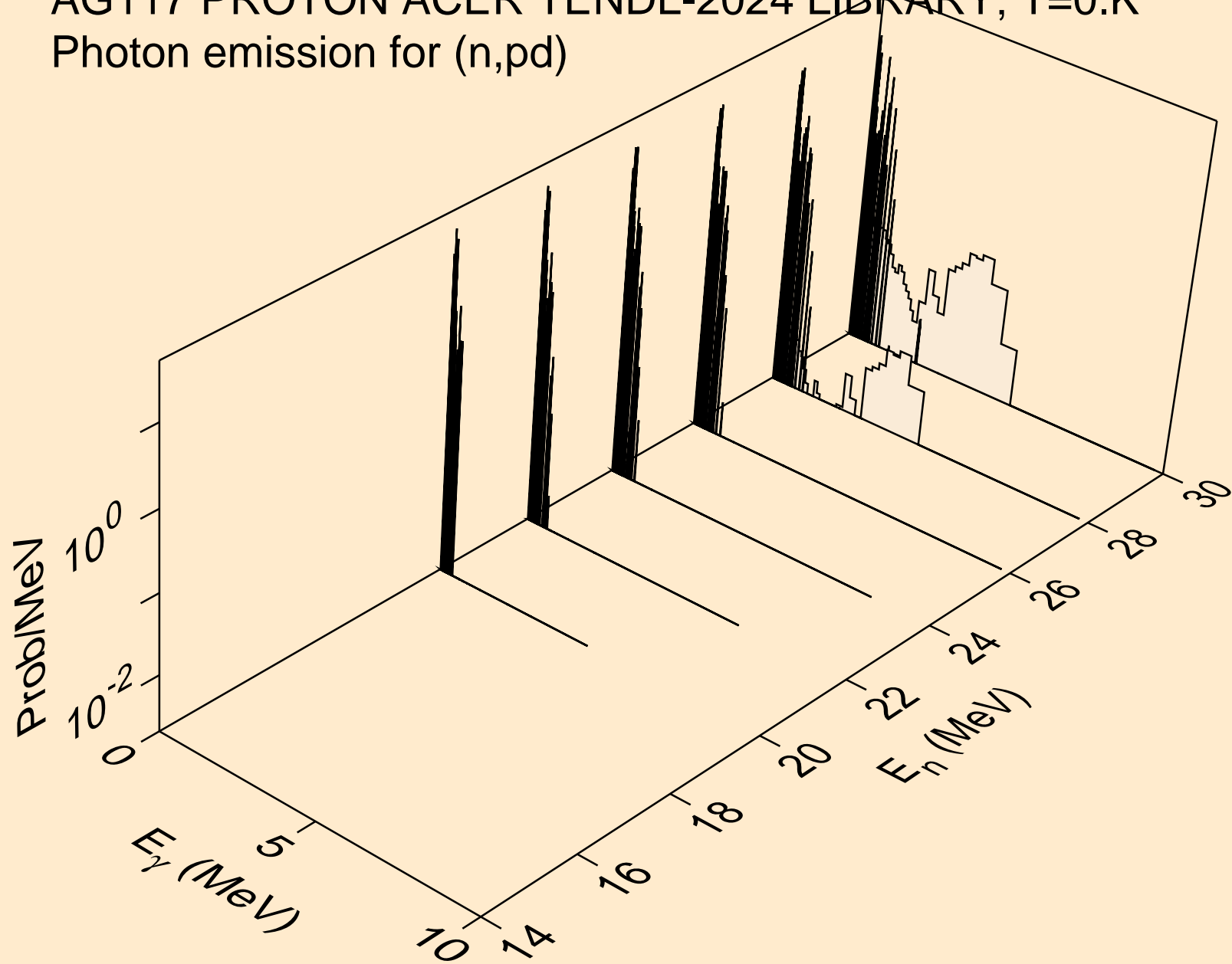
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



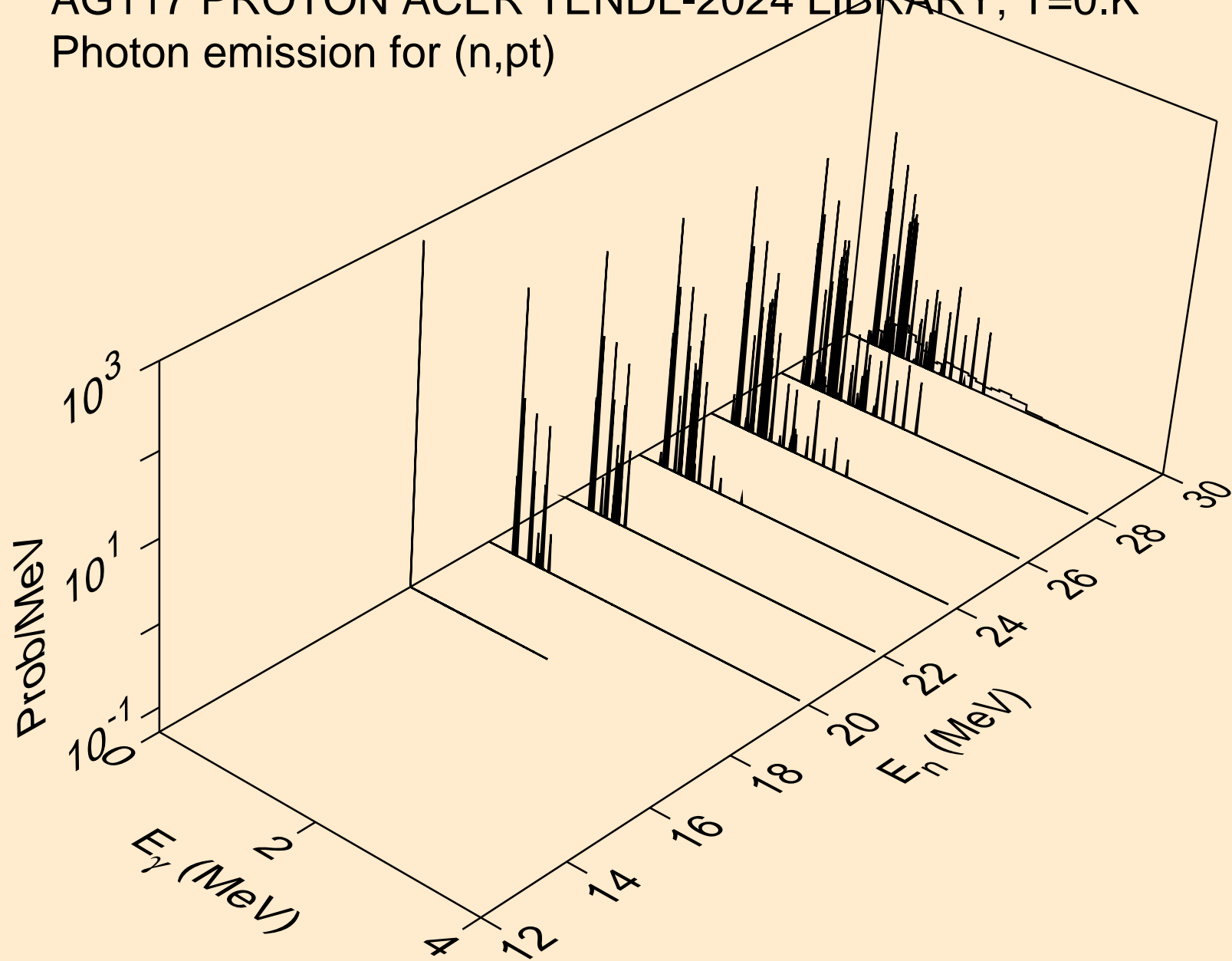
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

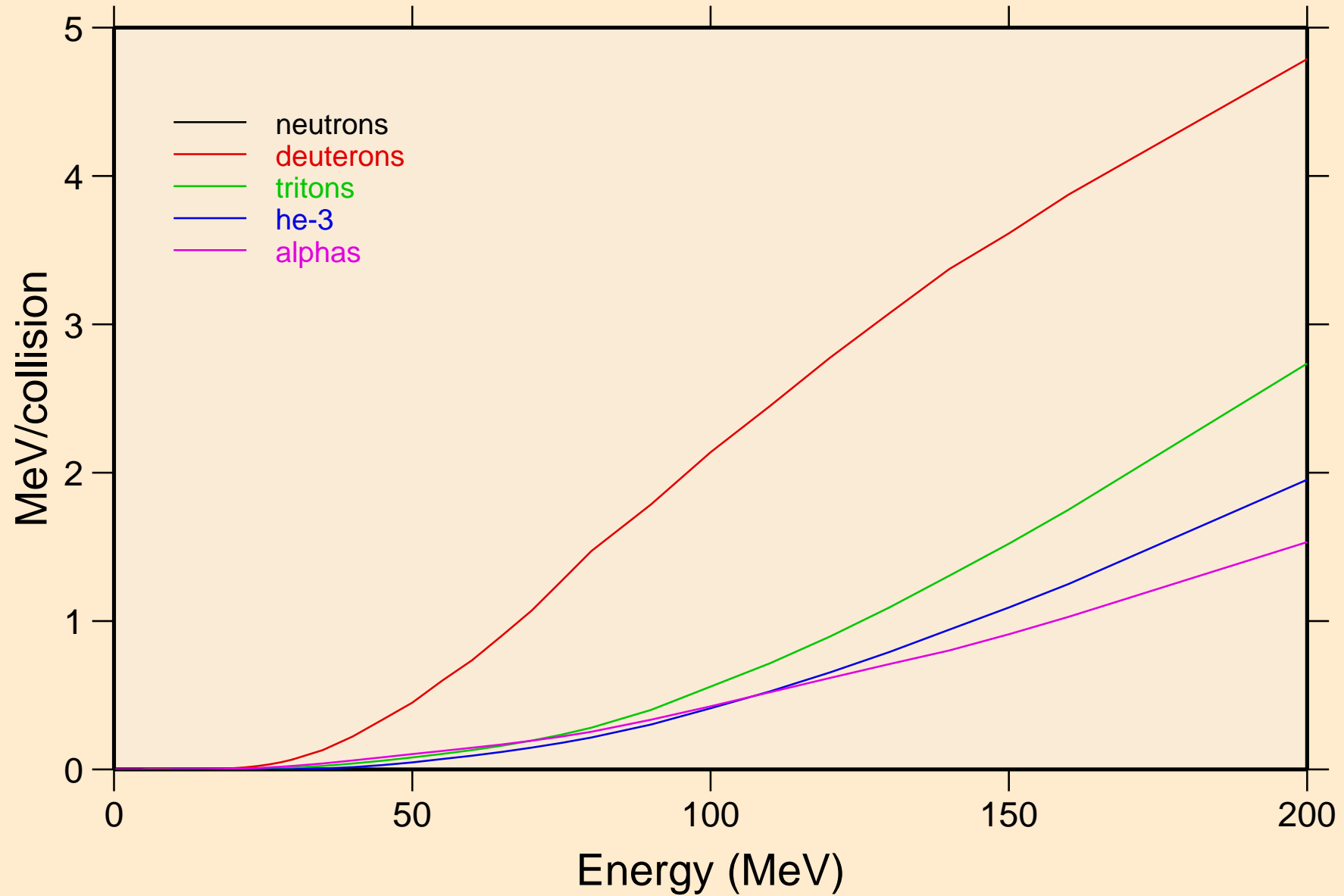


AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

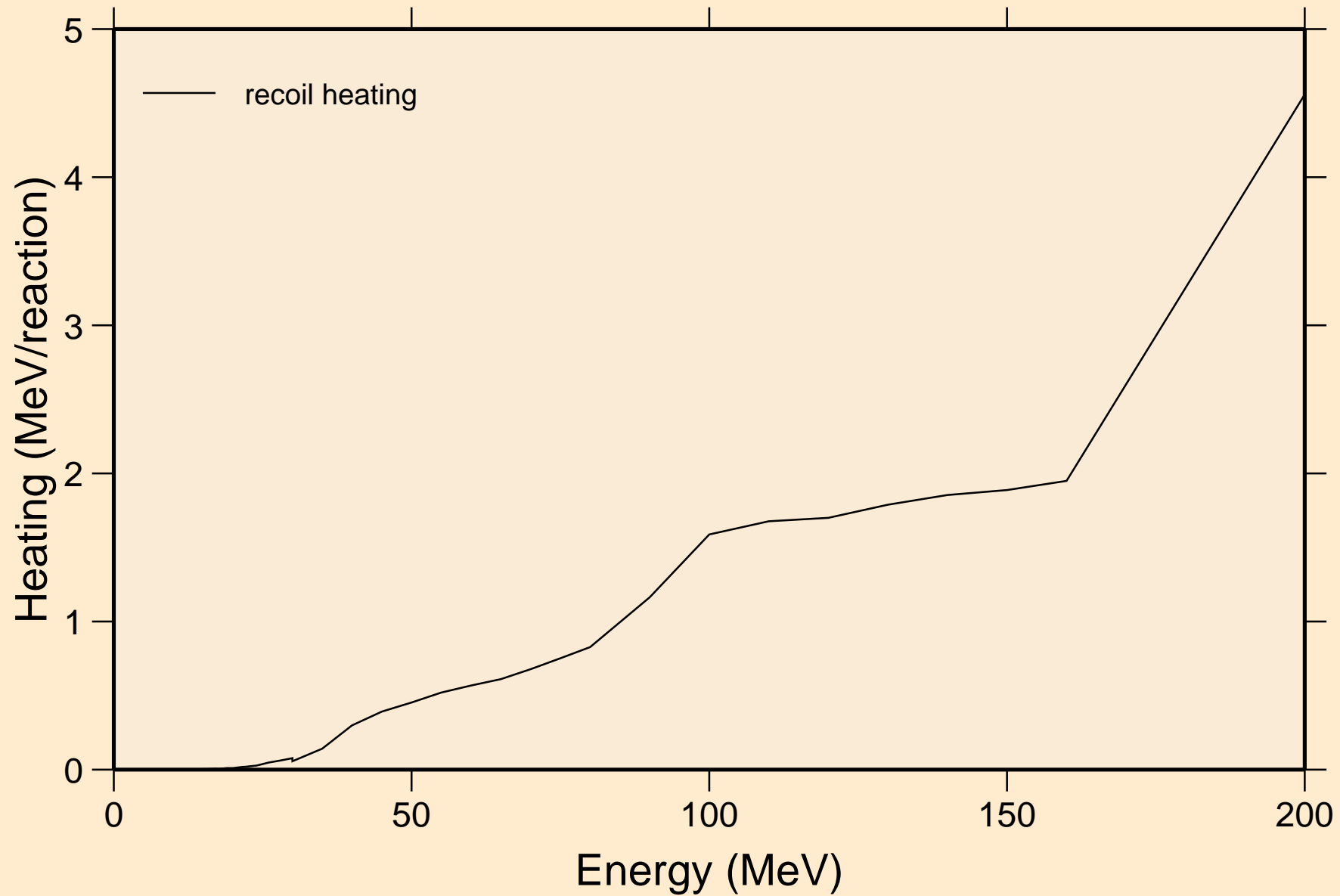


# AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K

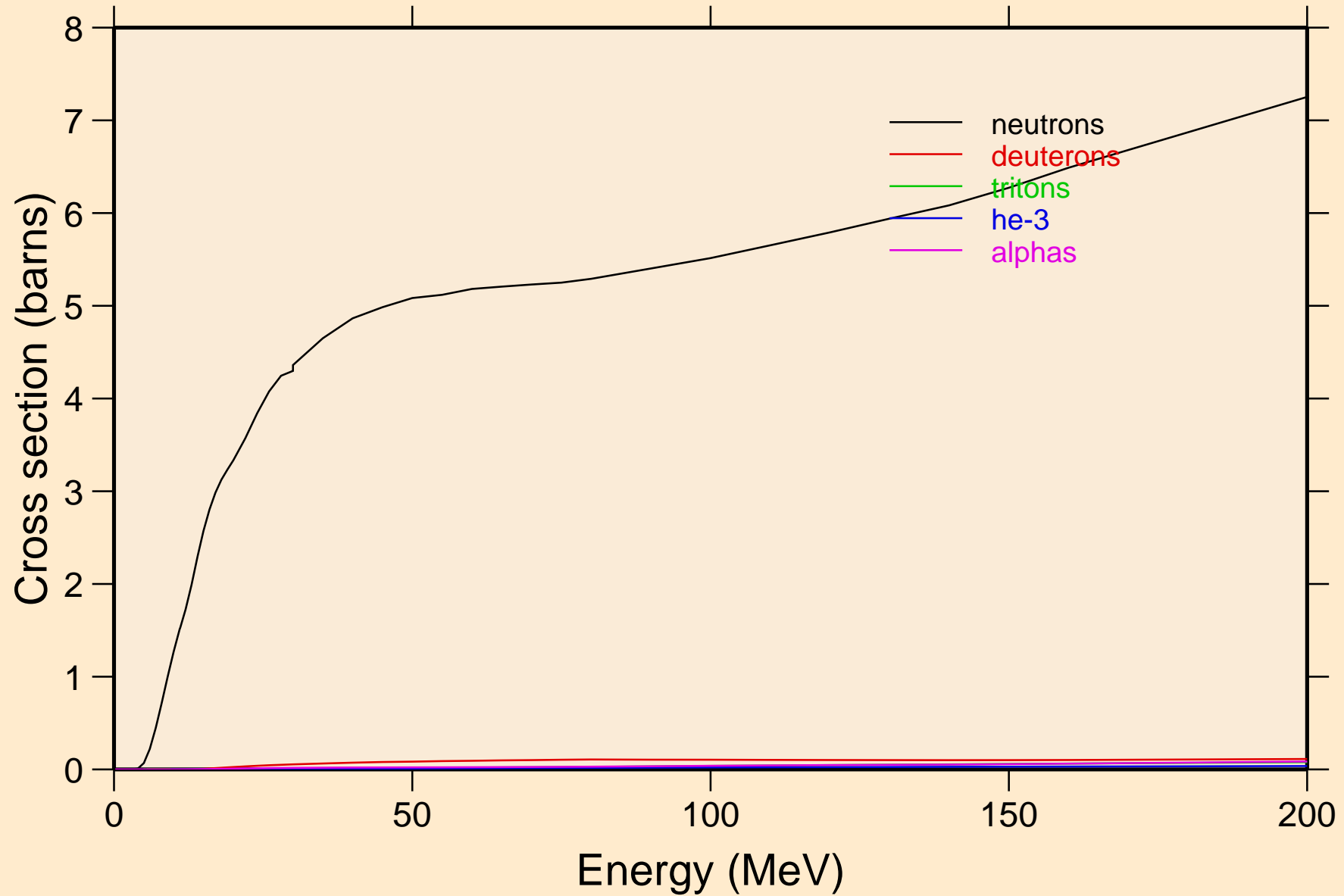
## Particle heating contributions



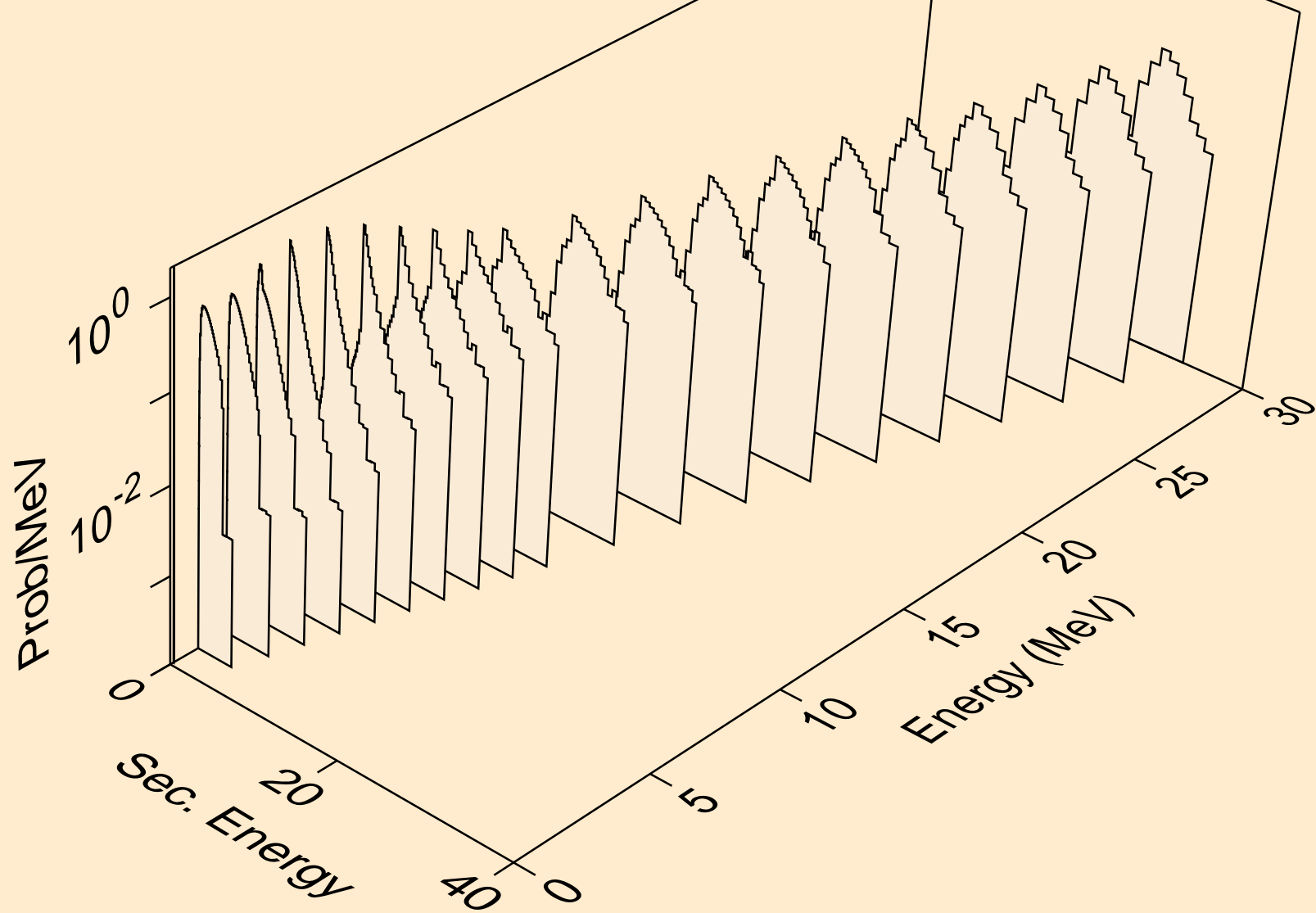
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



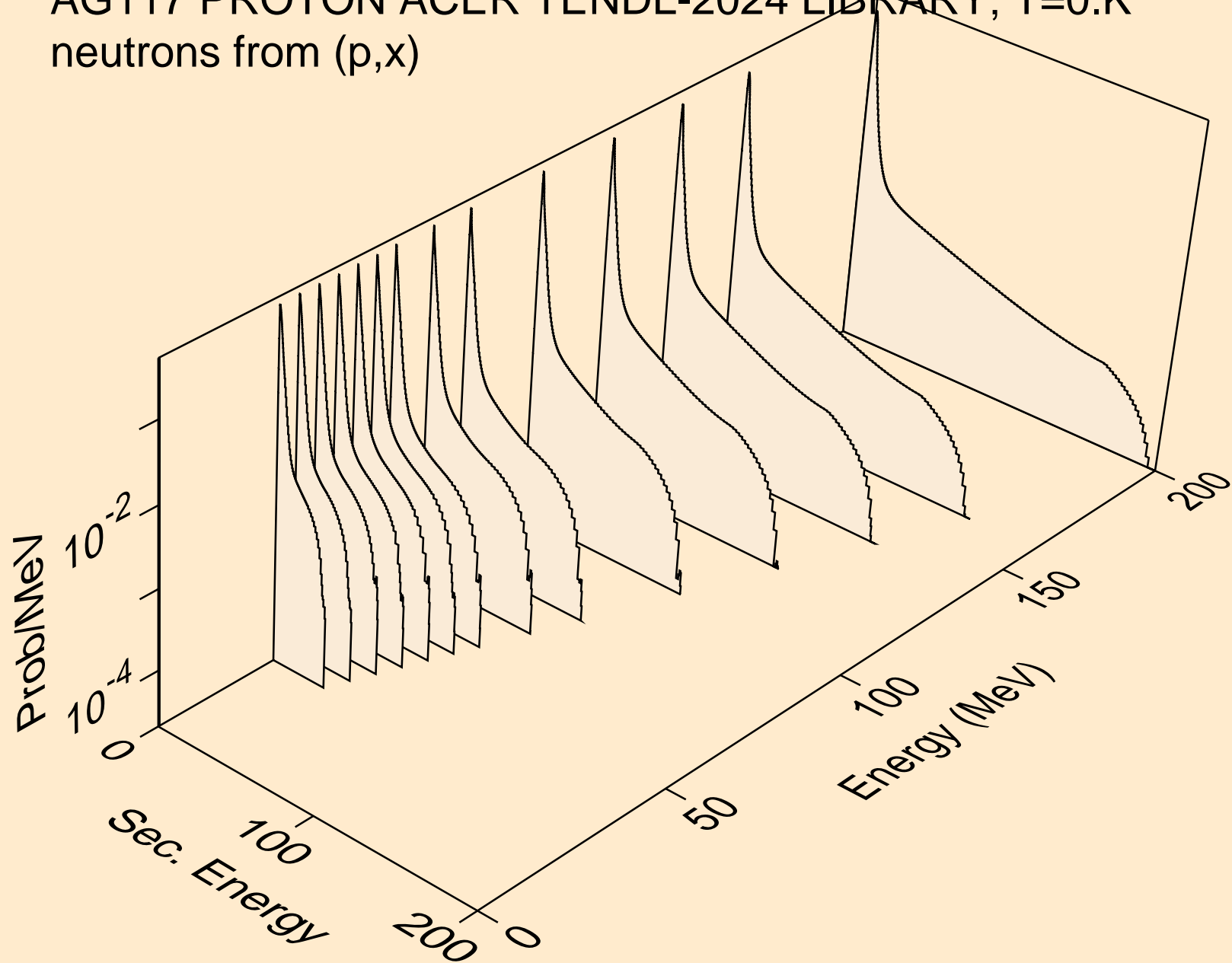
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



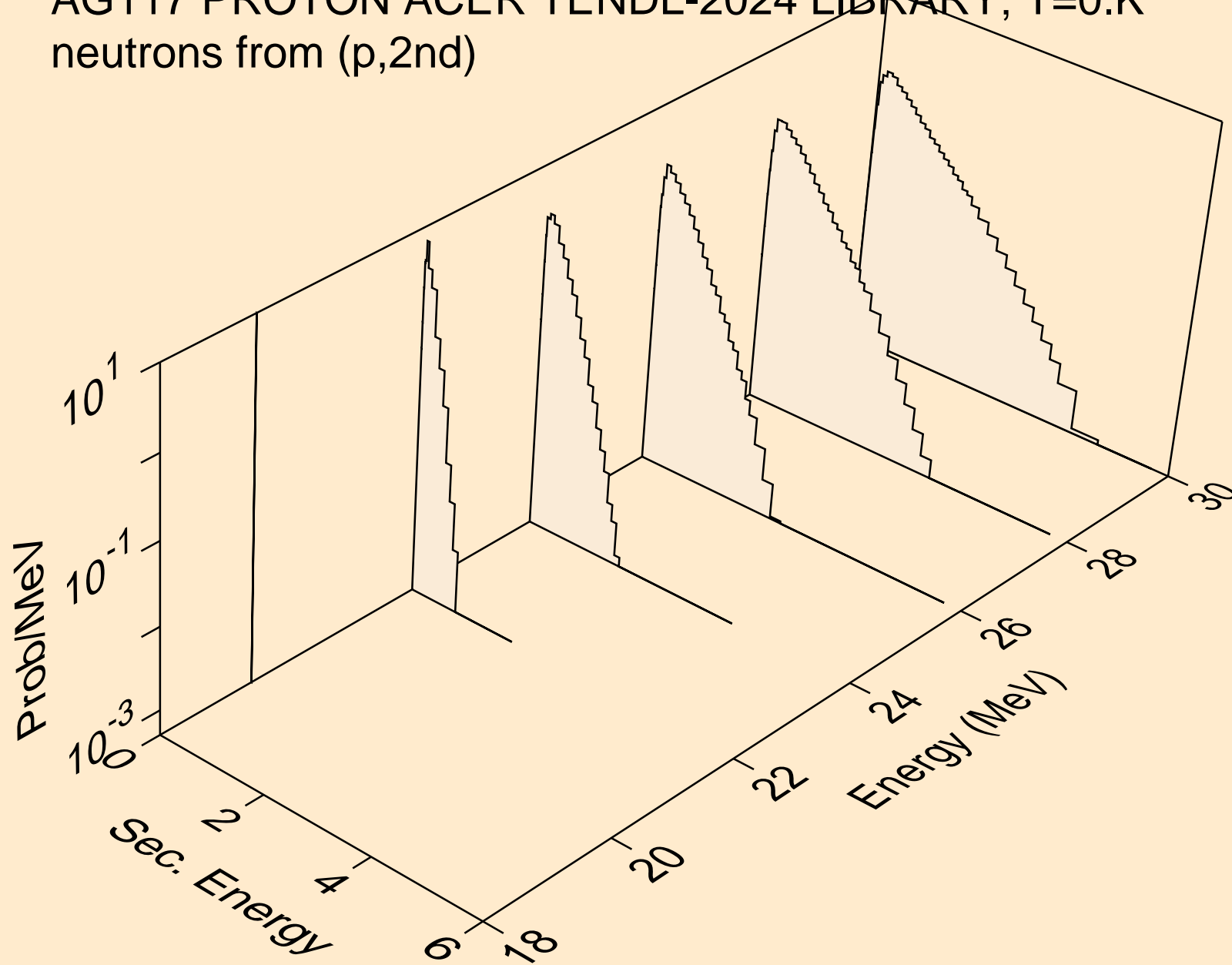
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



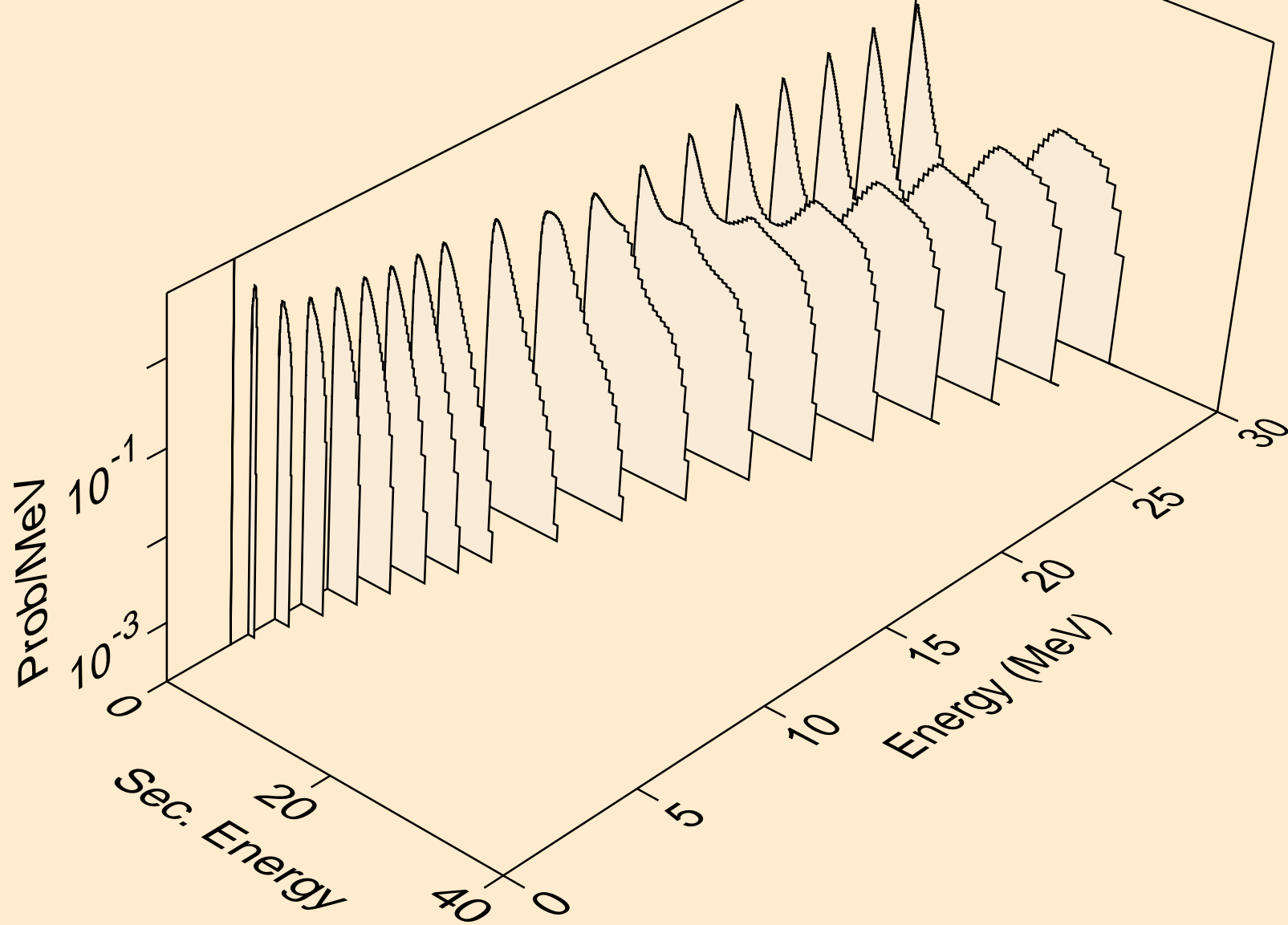
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



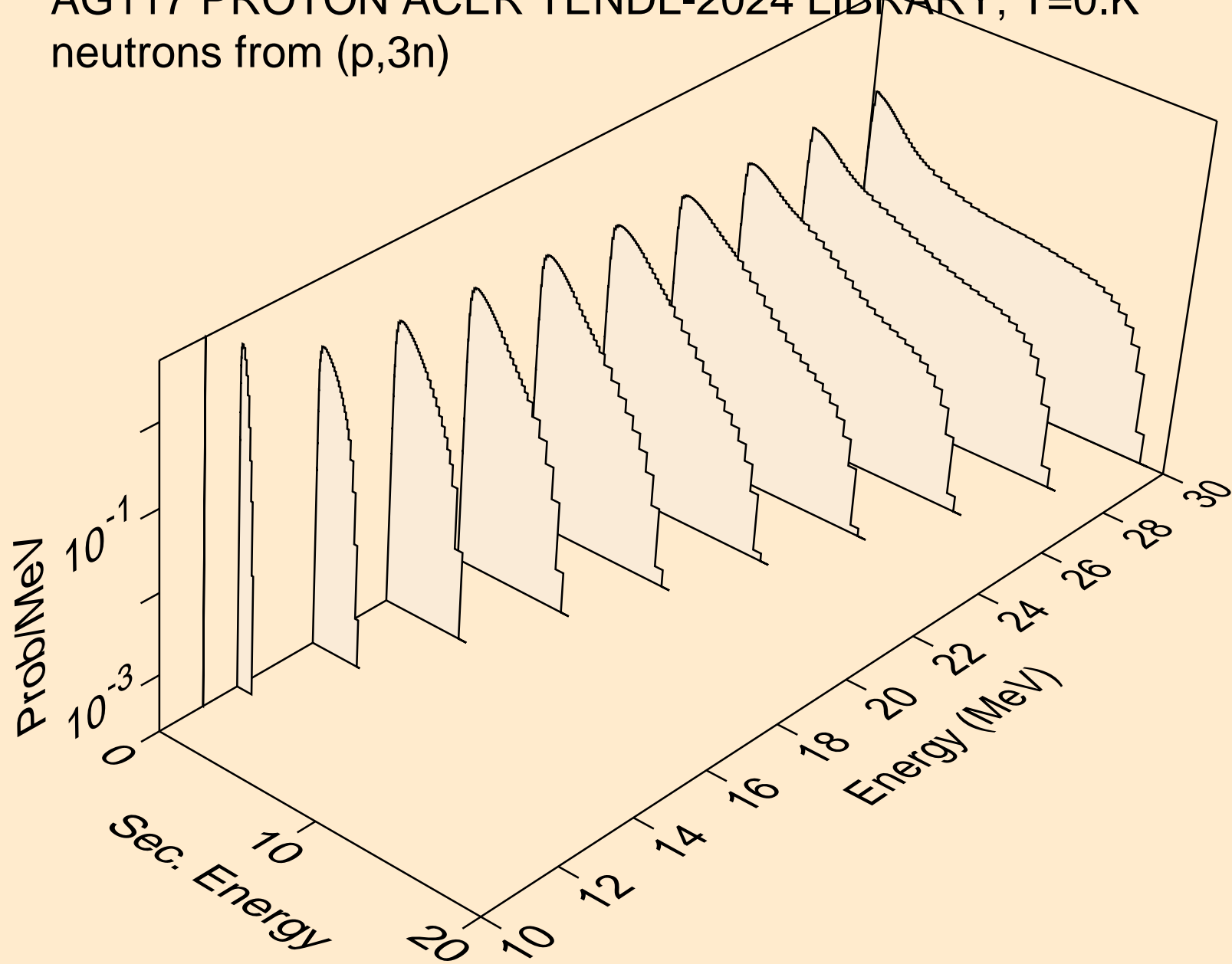
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



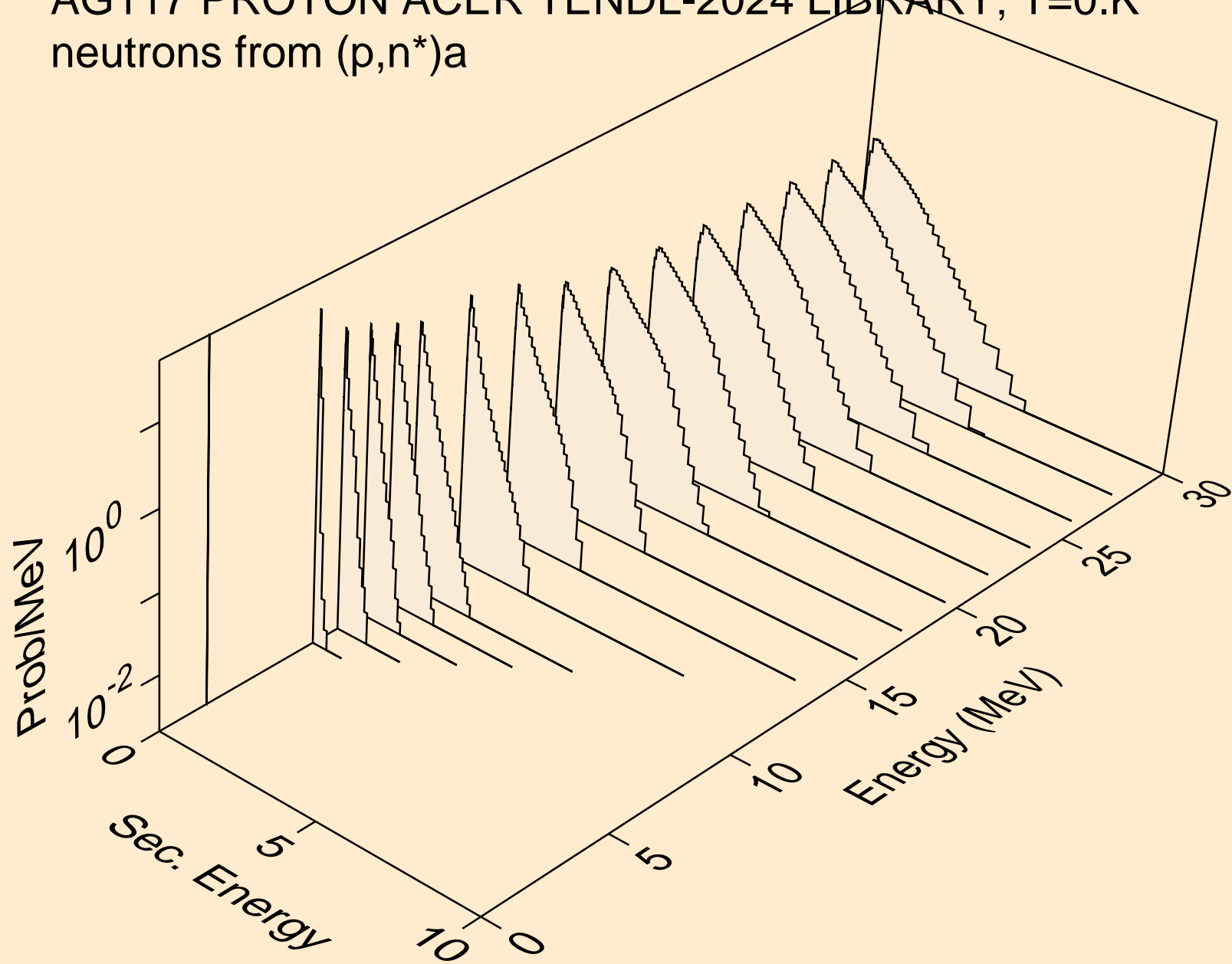
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



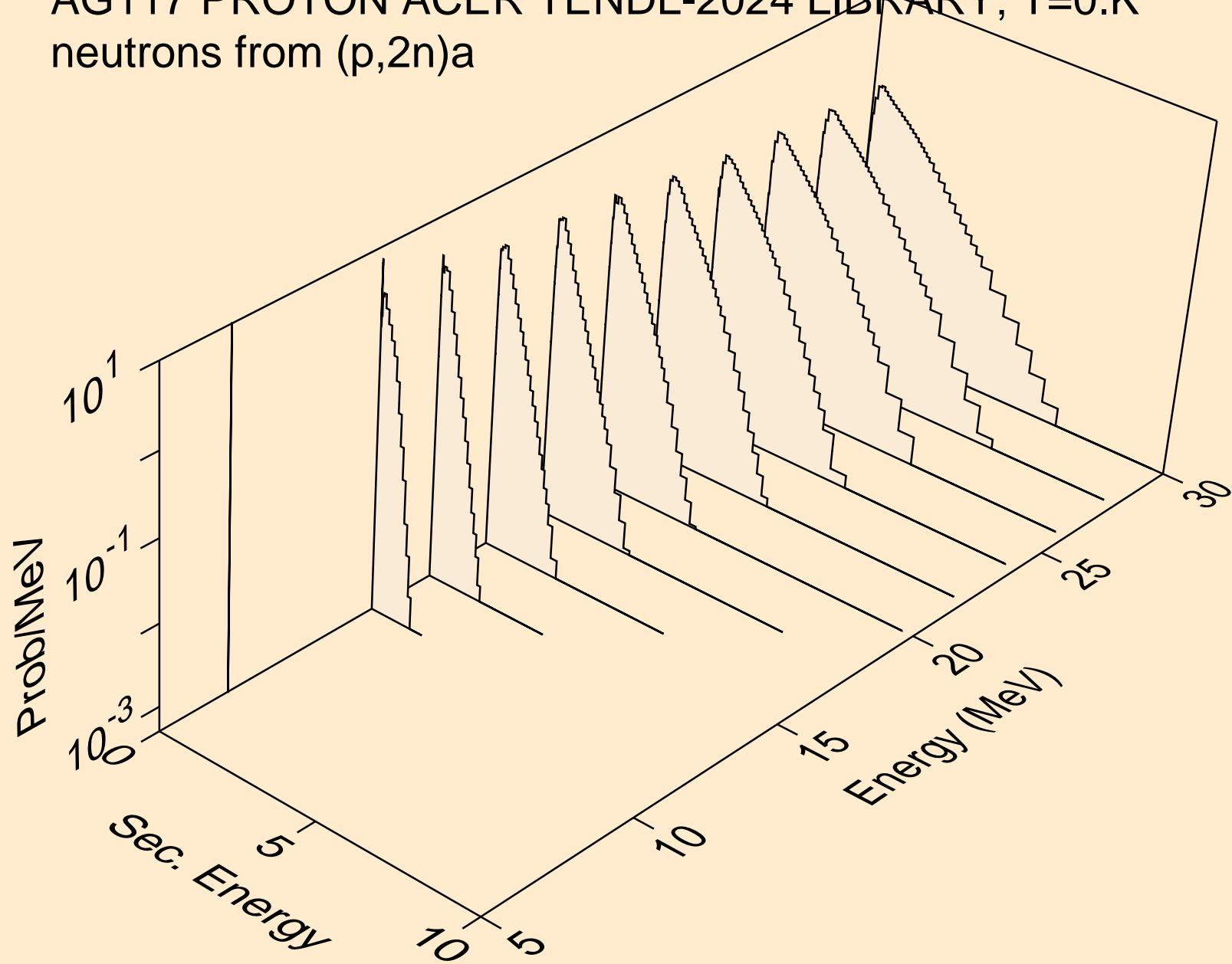
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



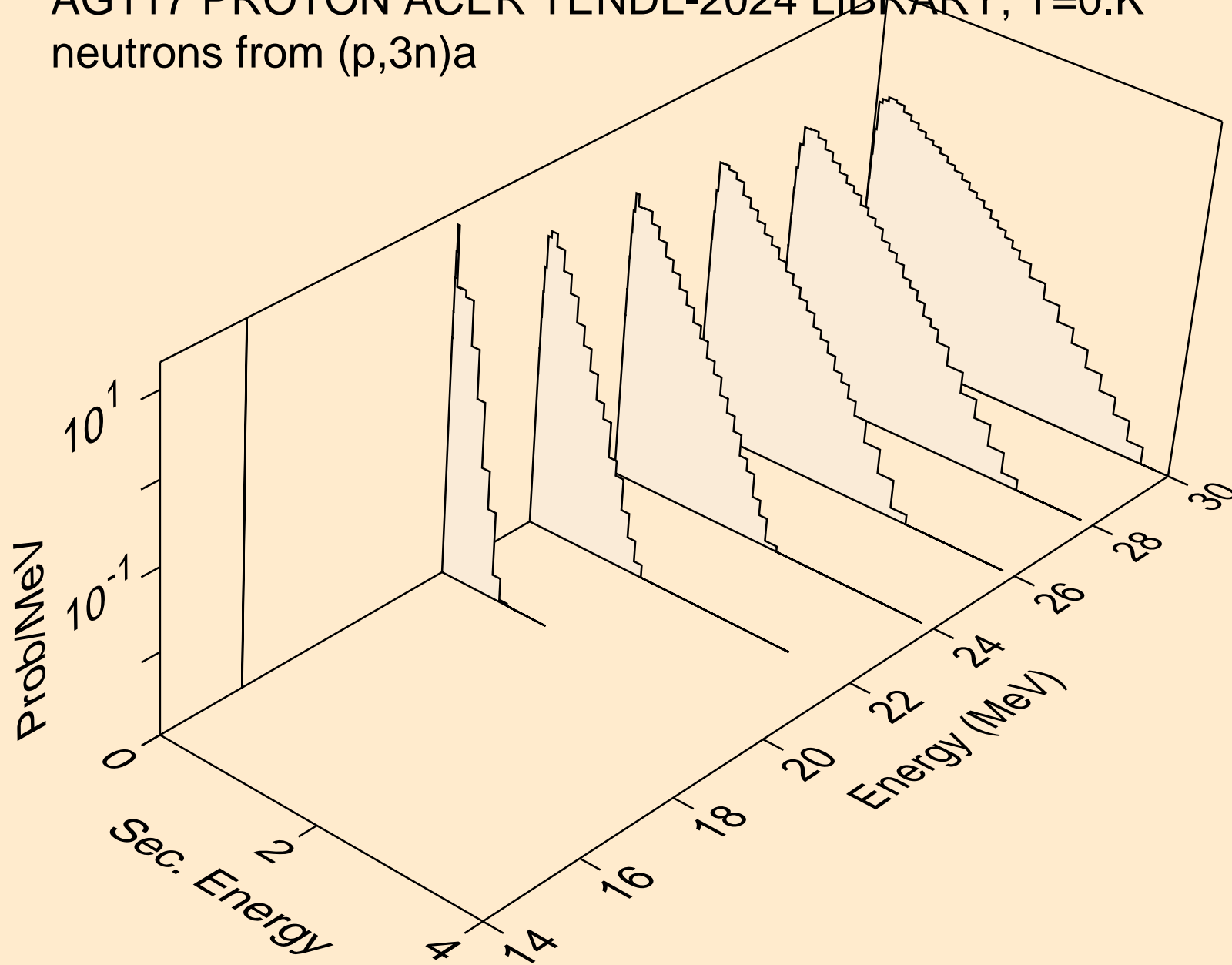
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



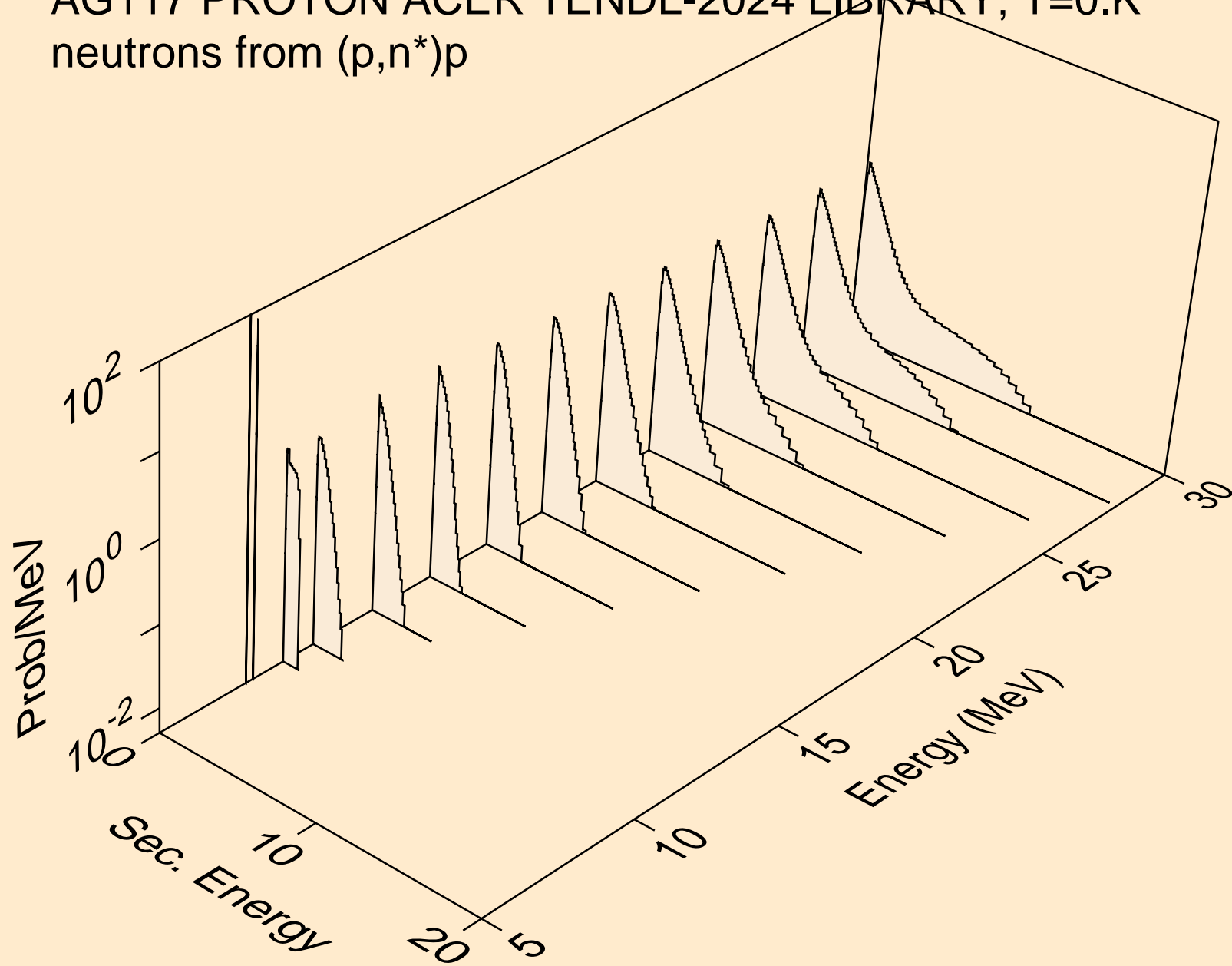
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



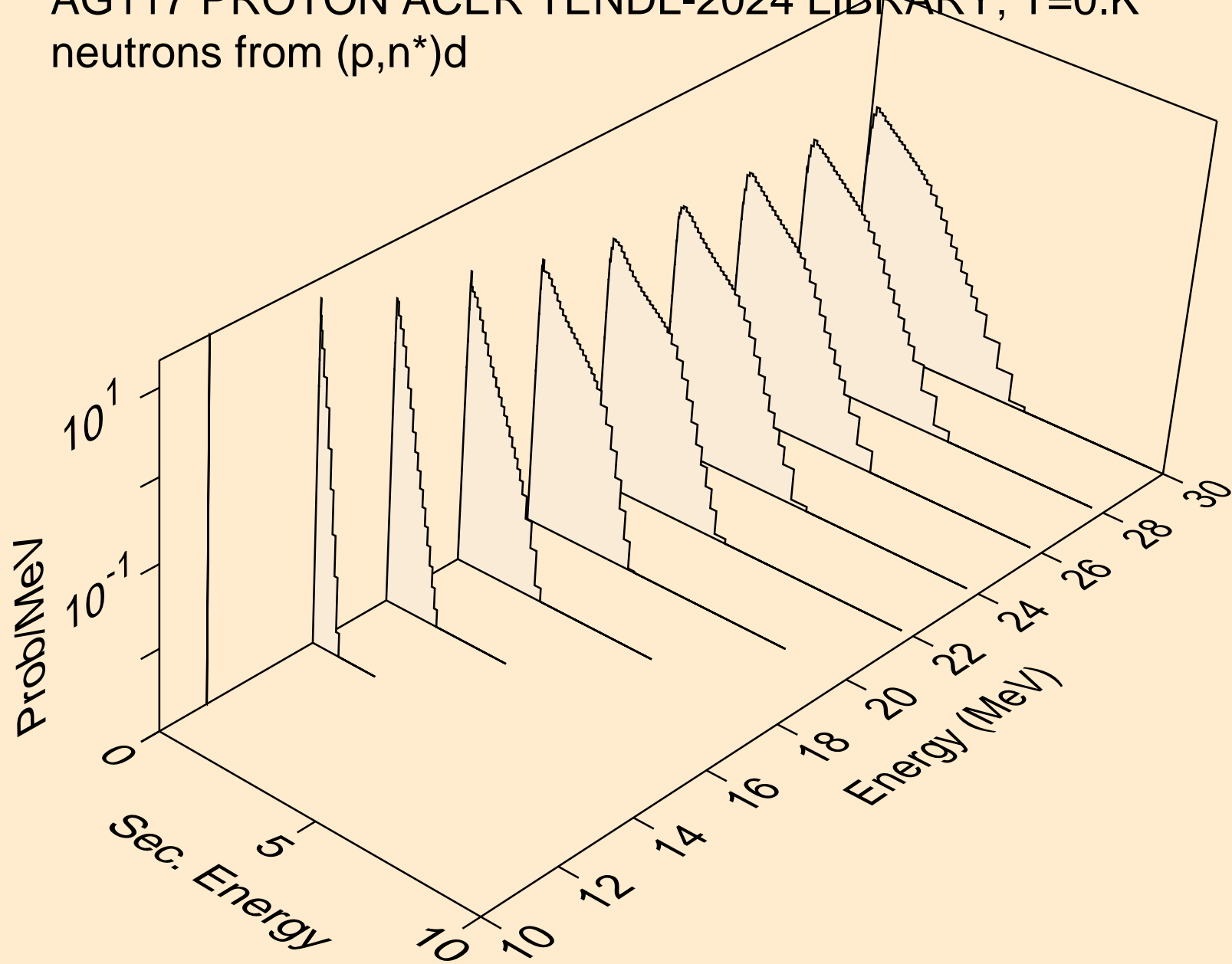
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)a



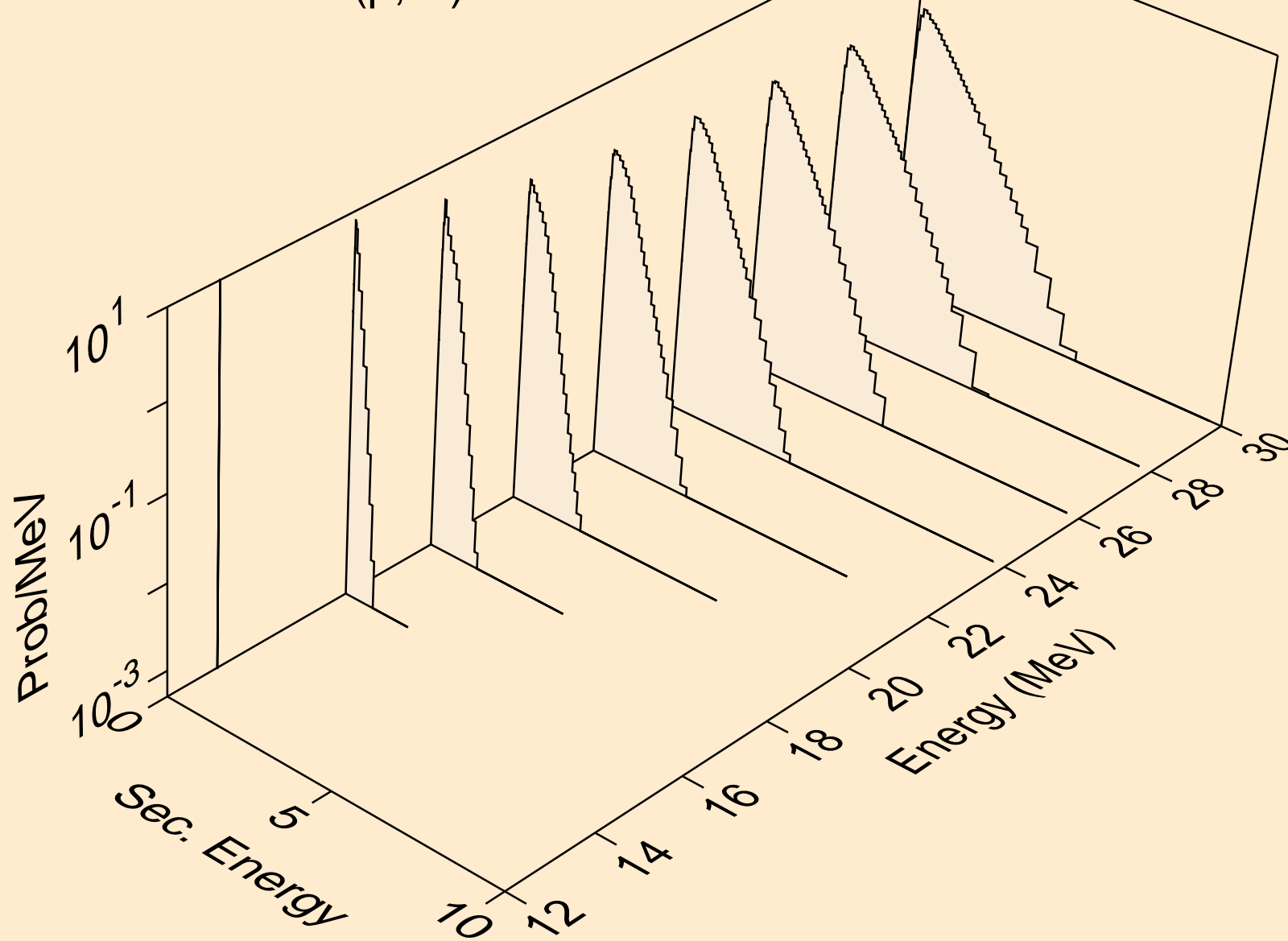
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



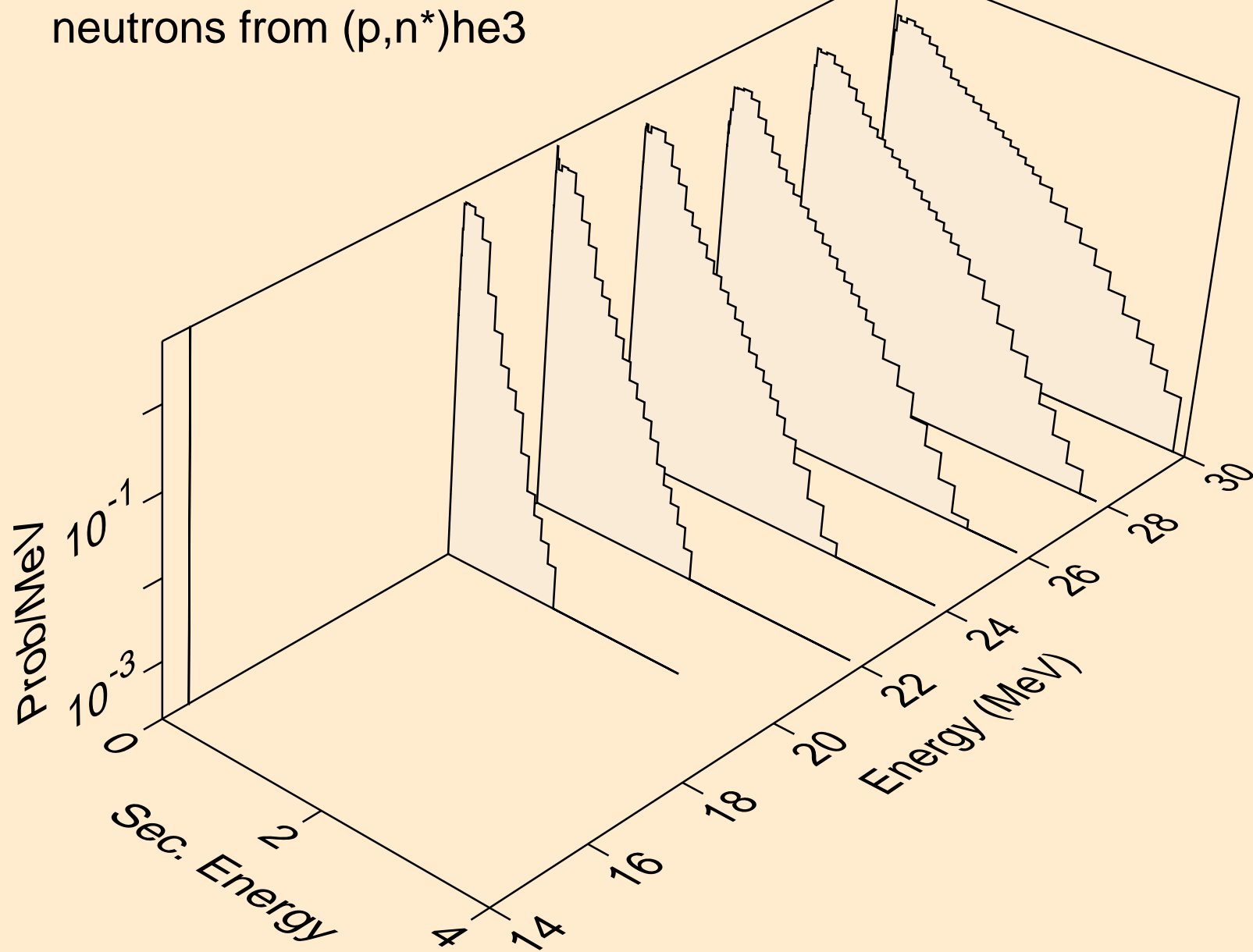
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



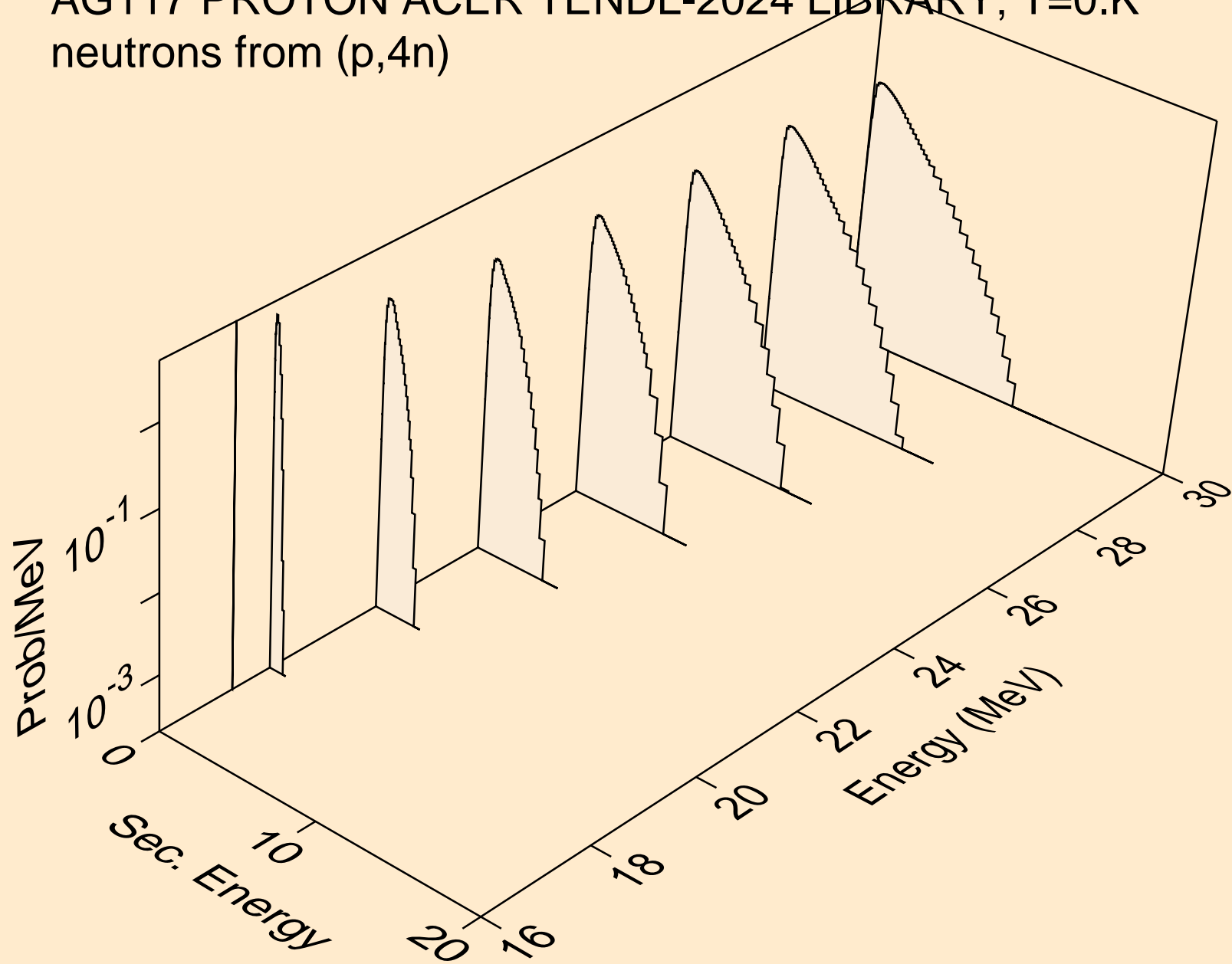
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



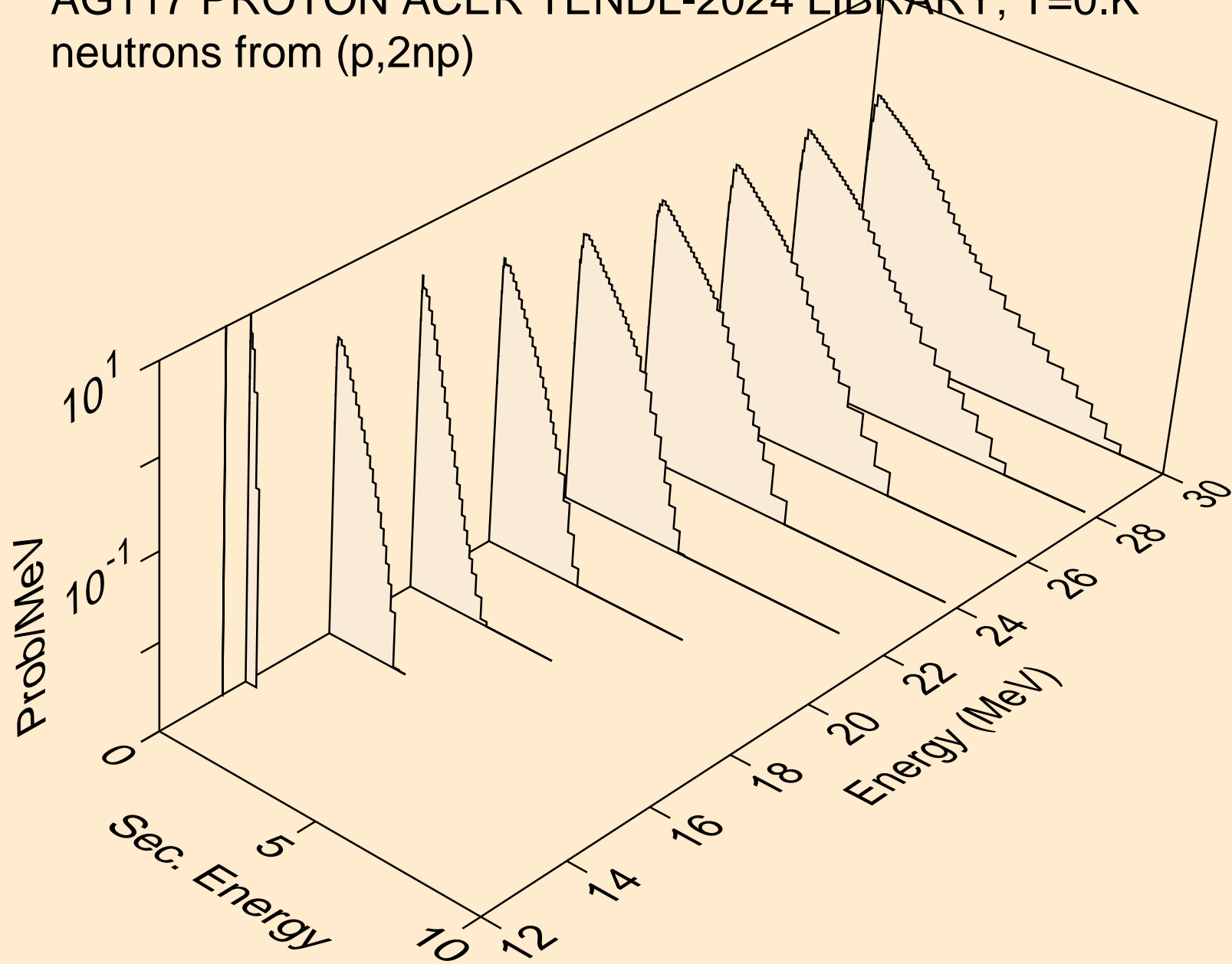
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



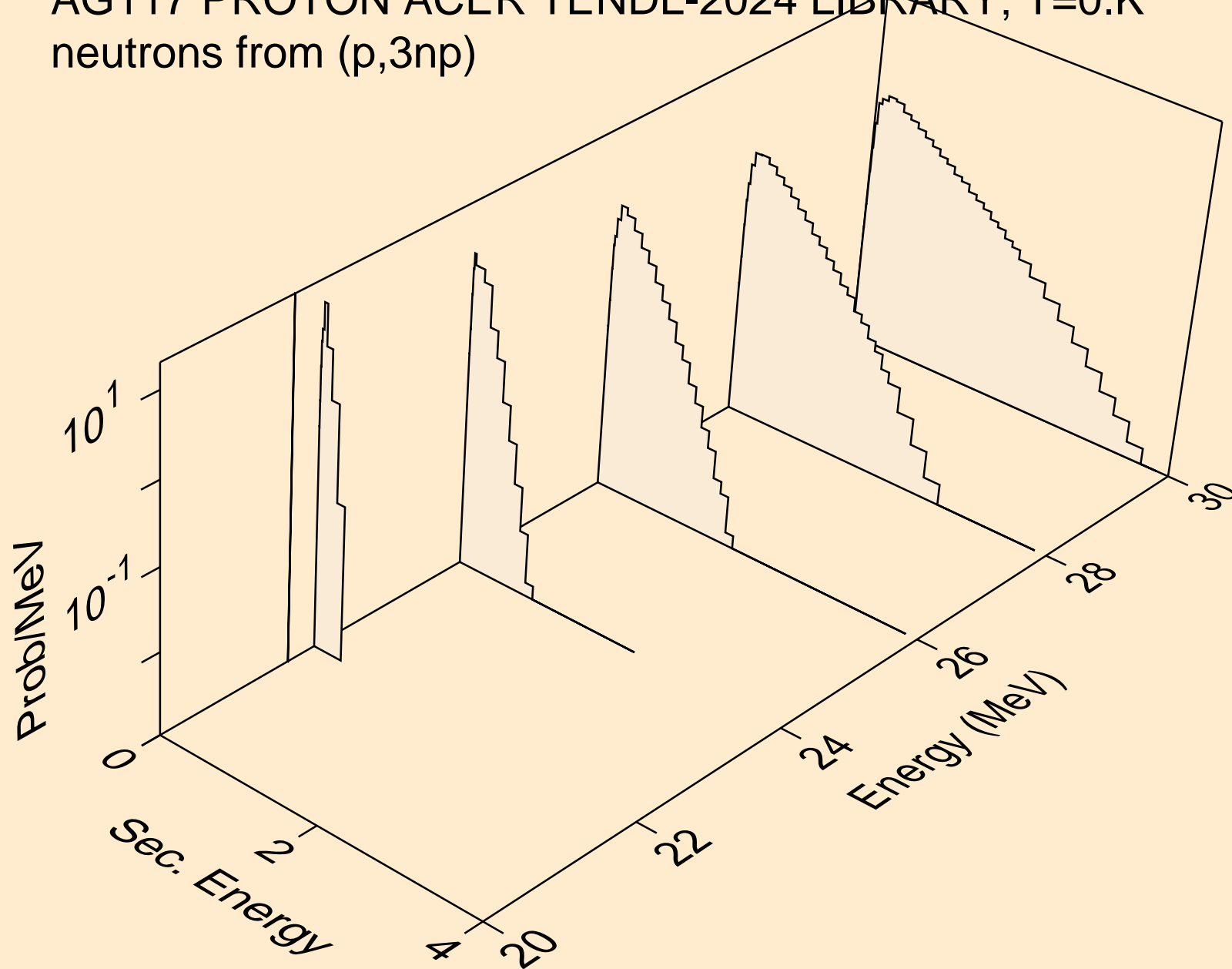
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)



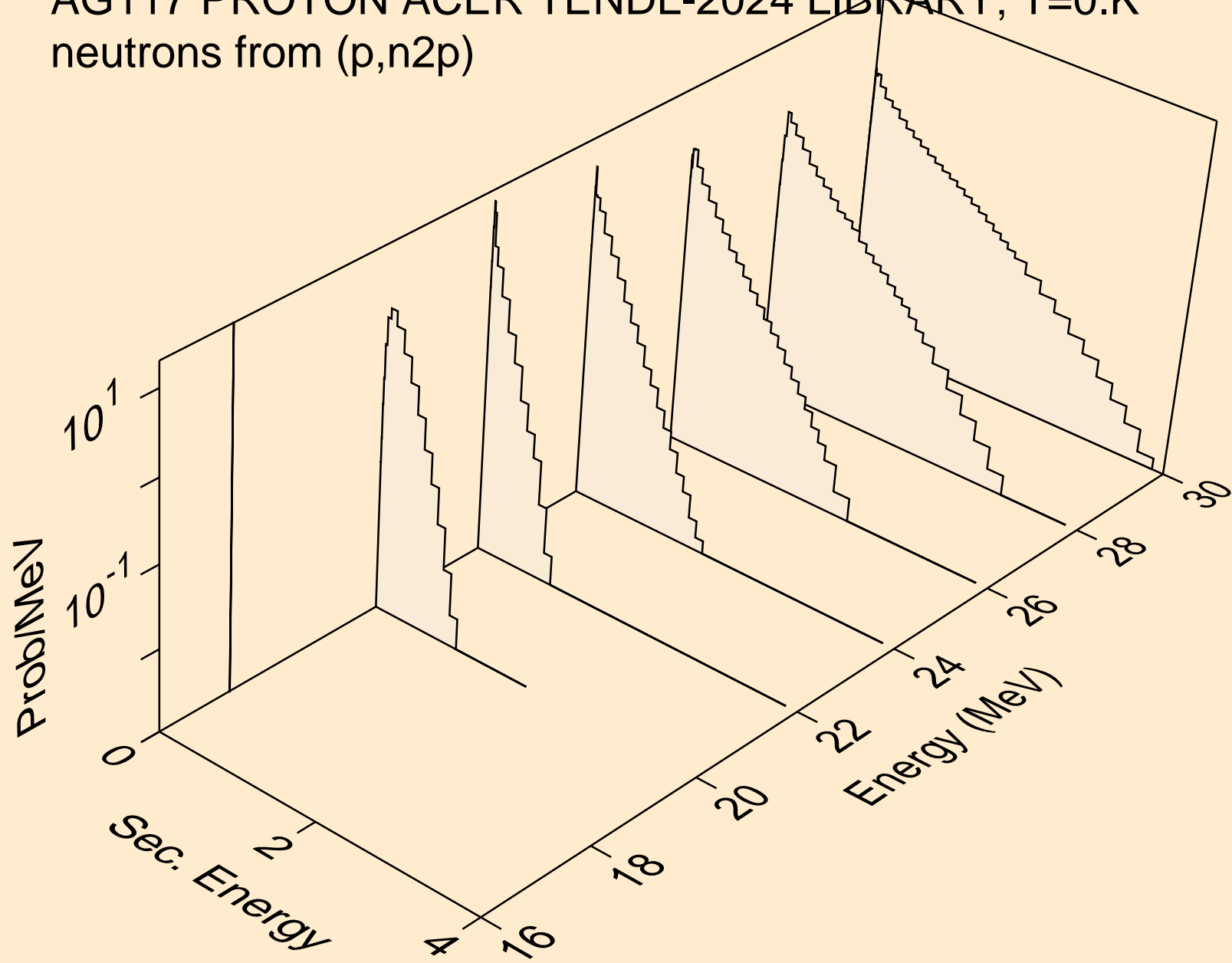
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



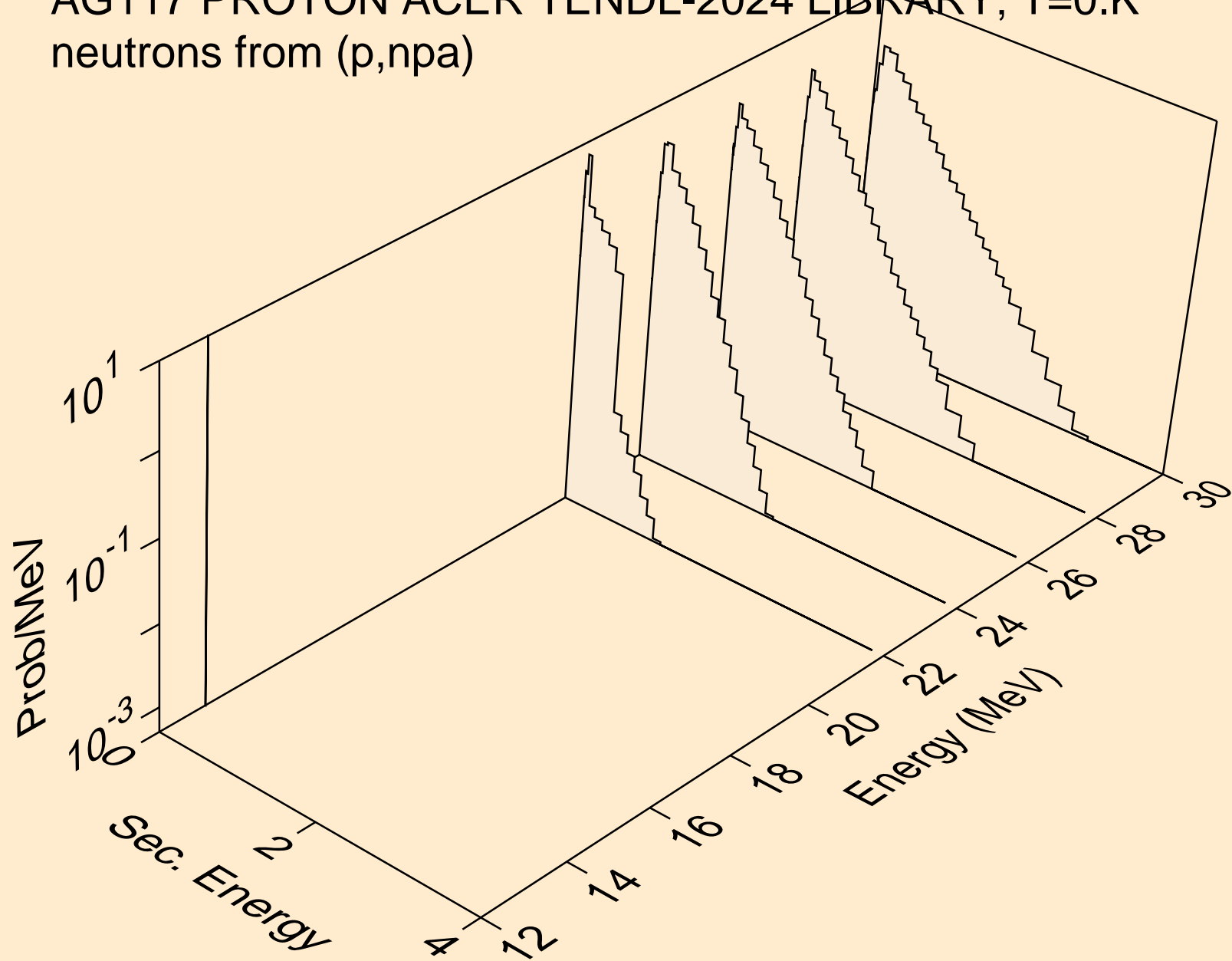
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



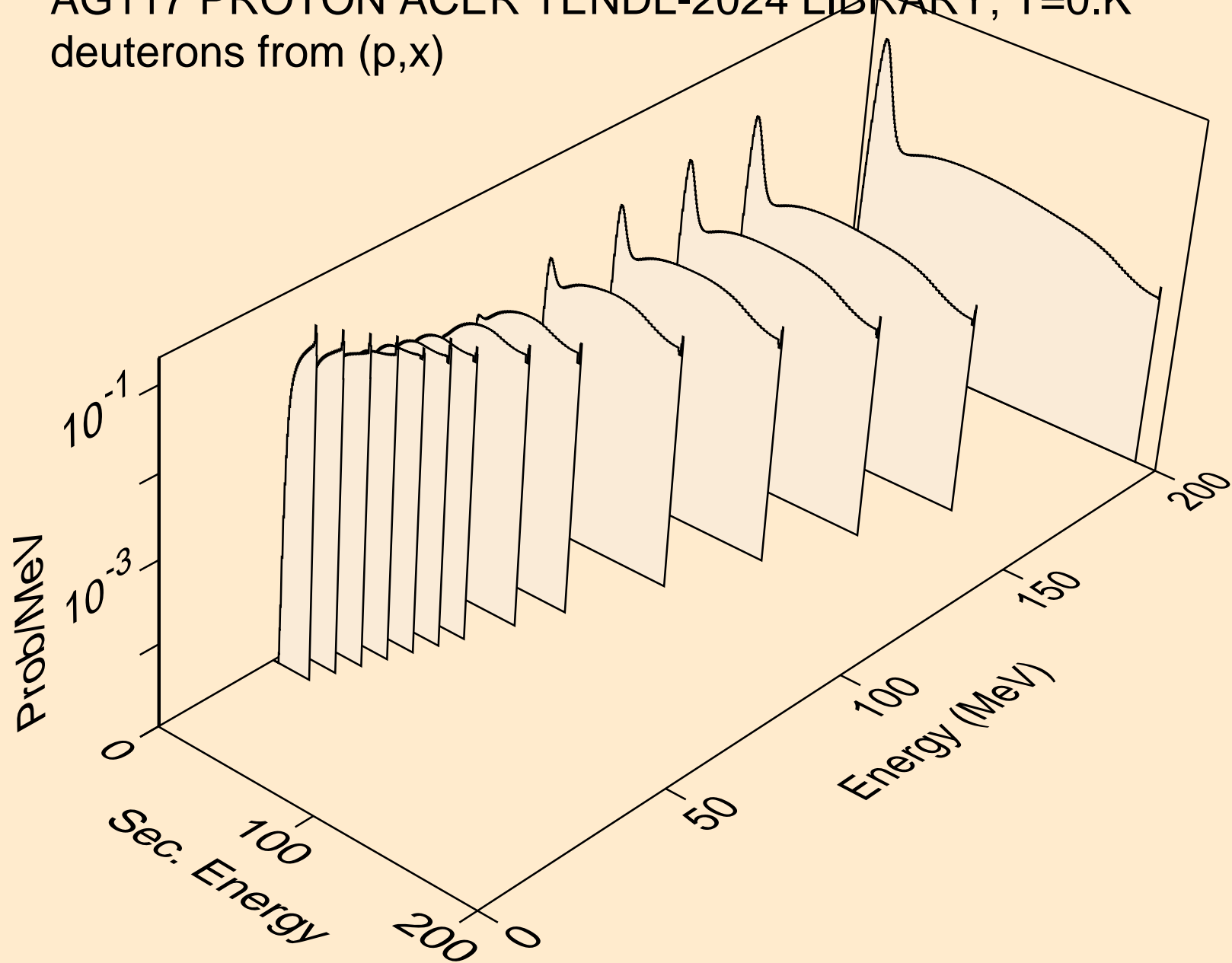
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



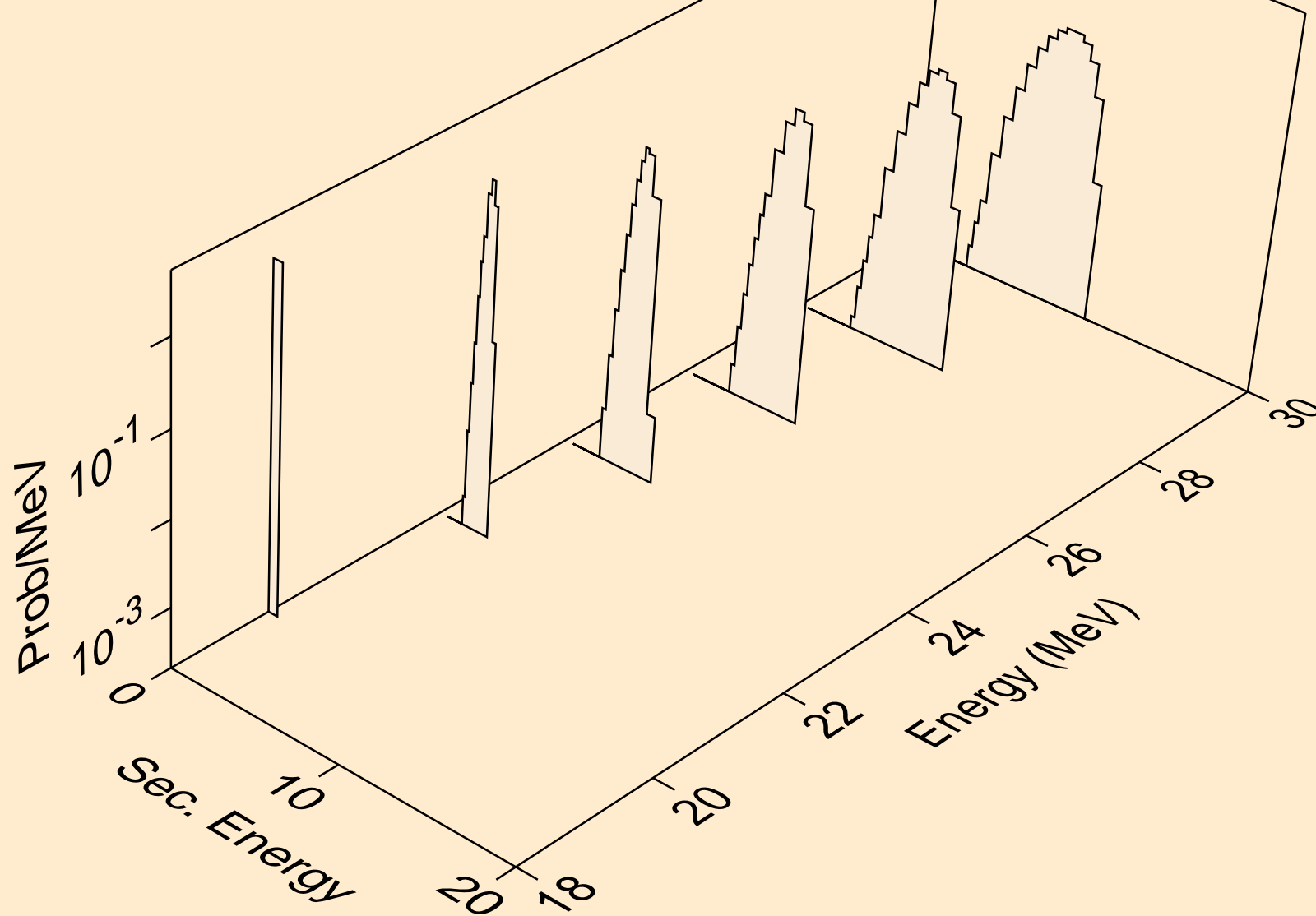
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



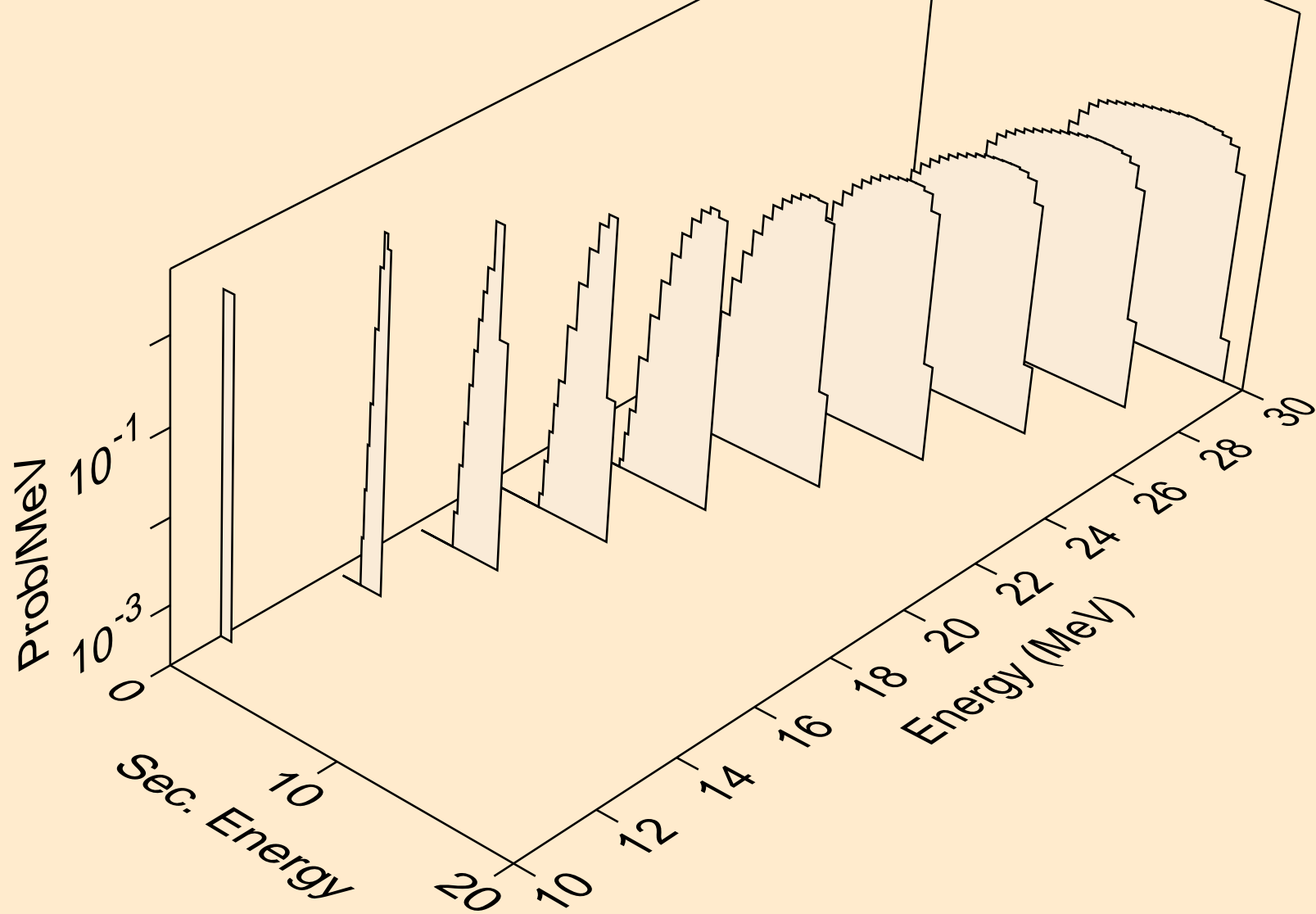
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



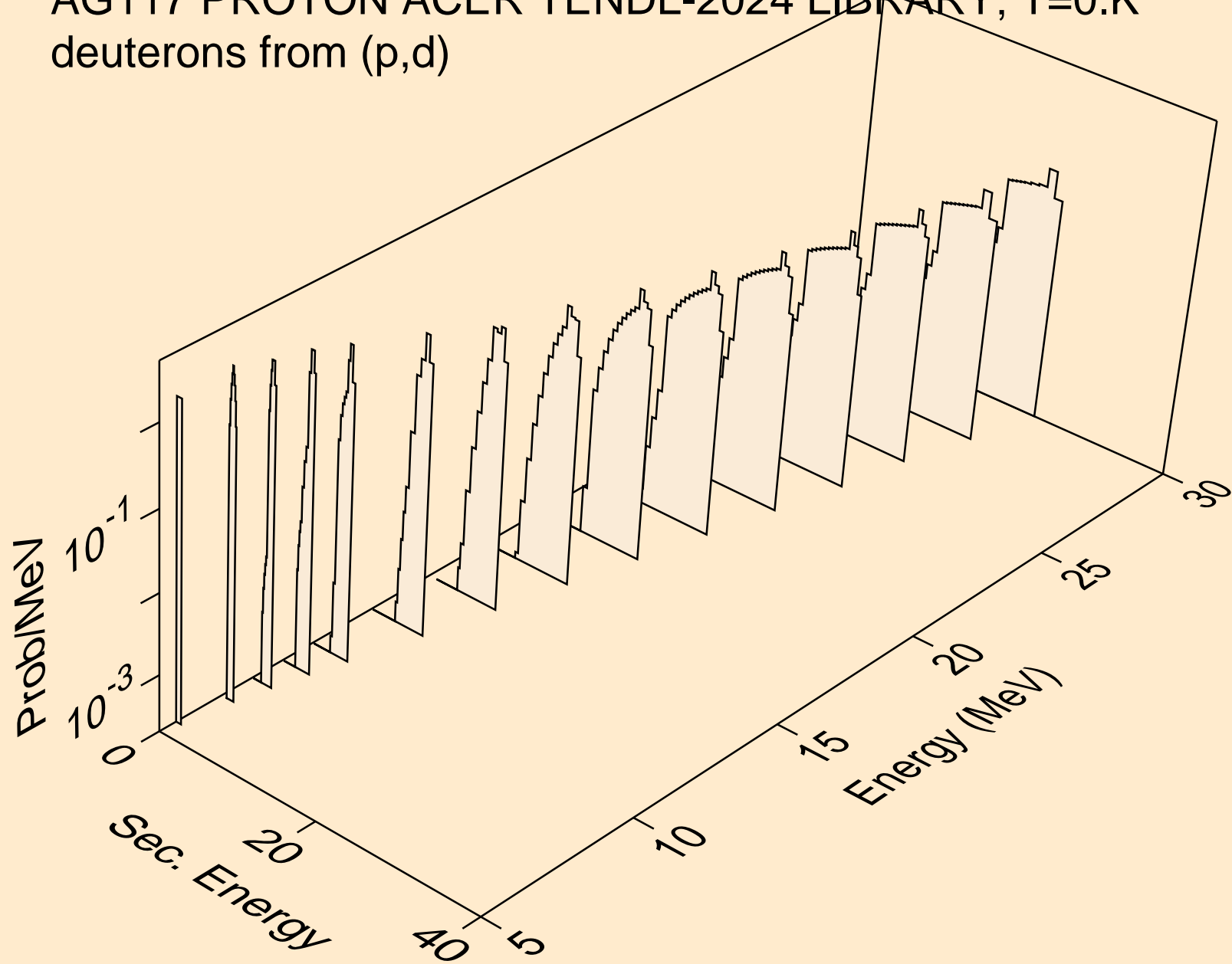
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



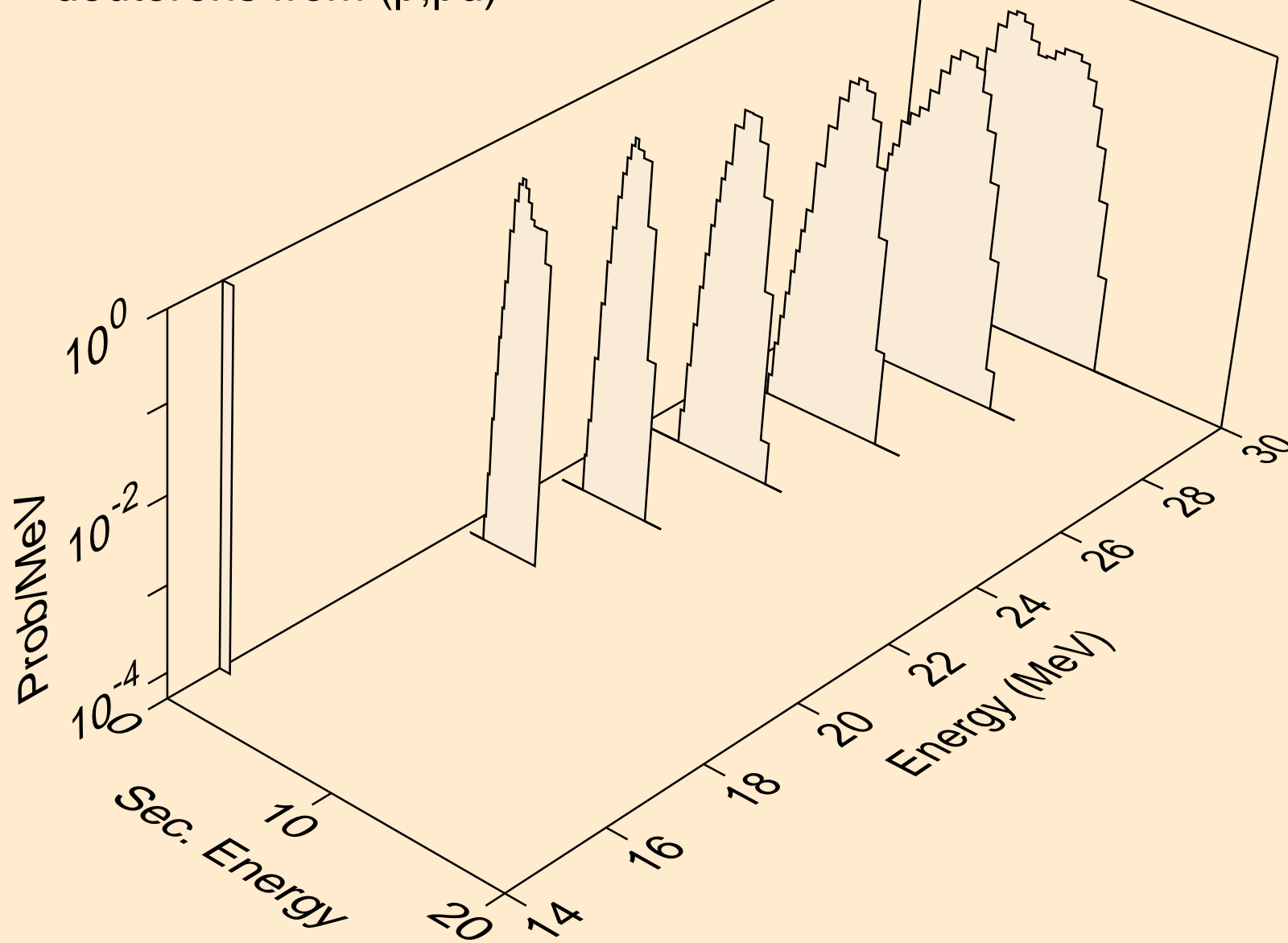
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



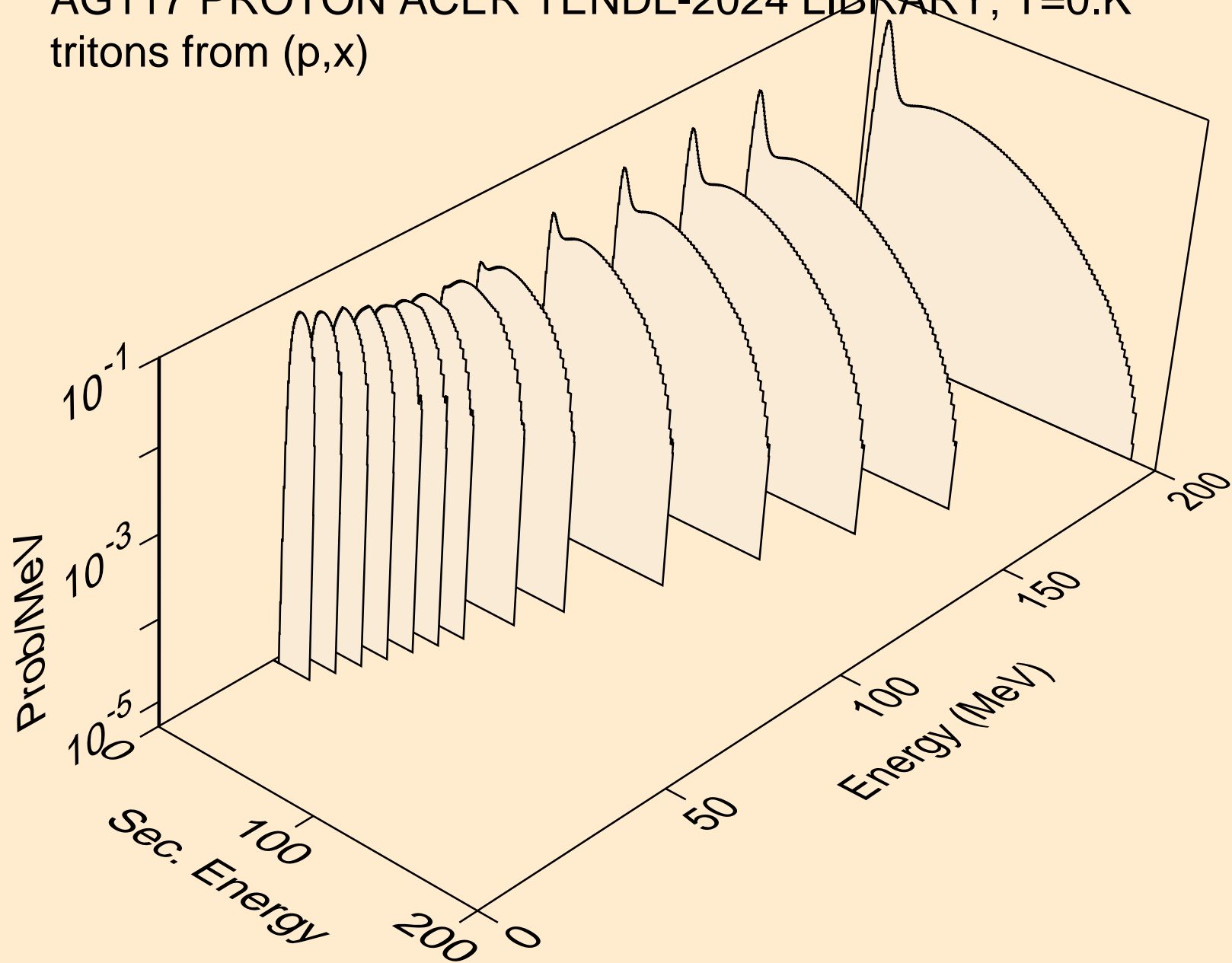
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)



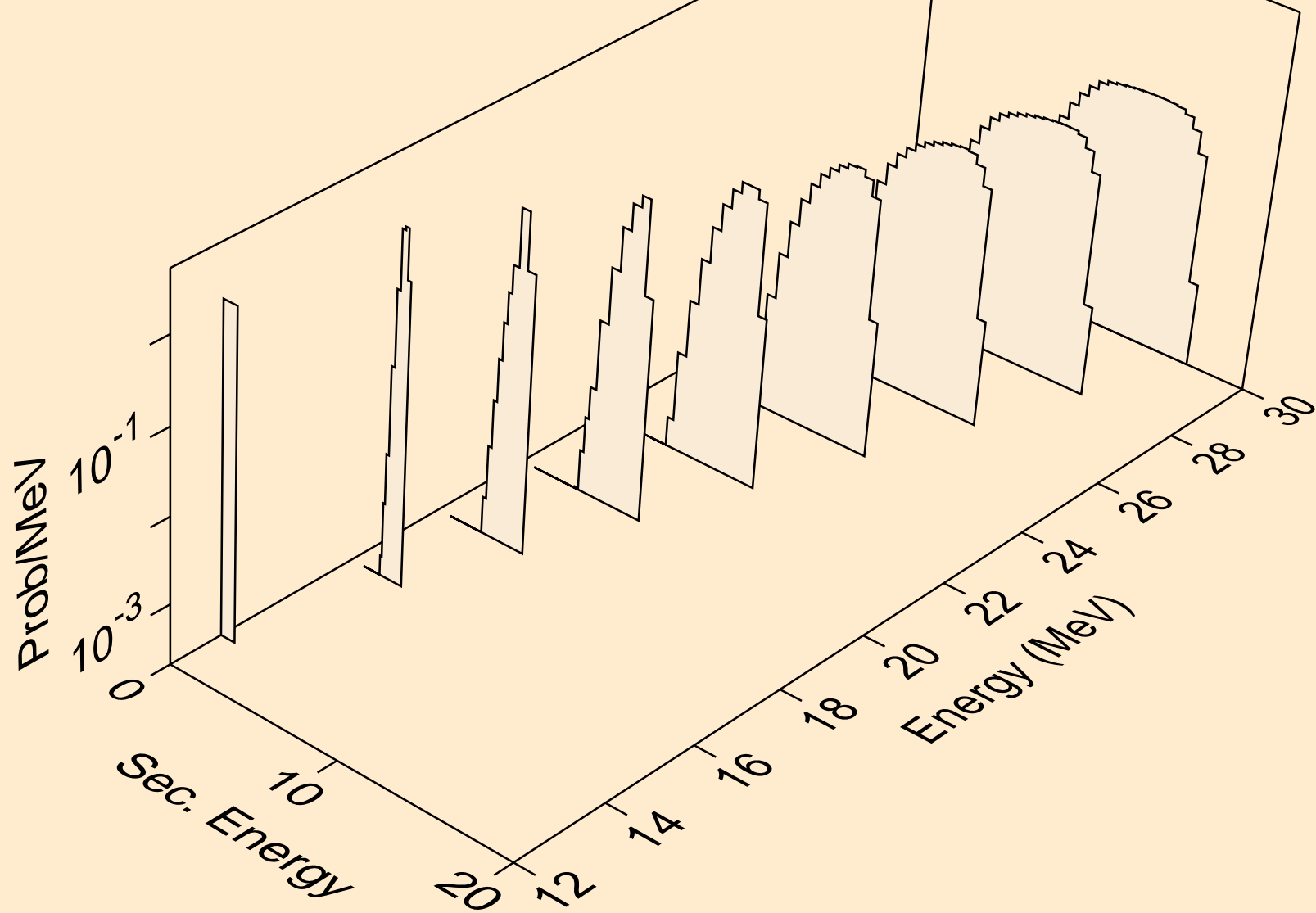
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



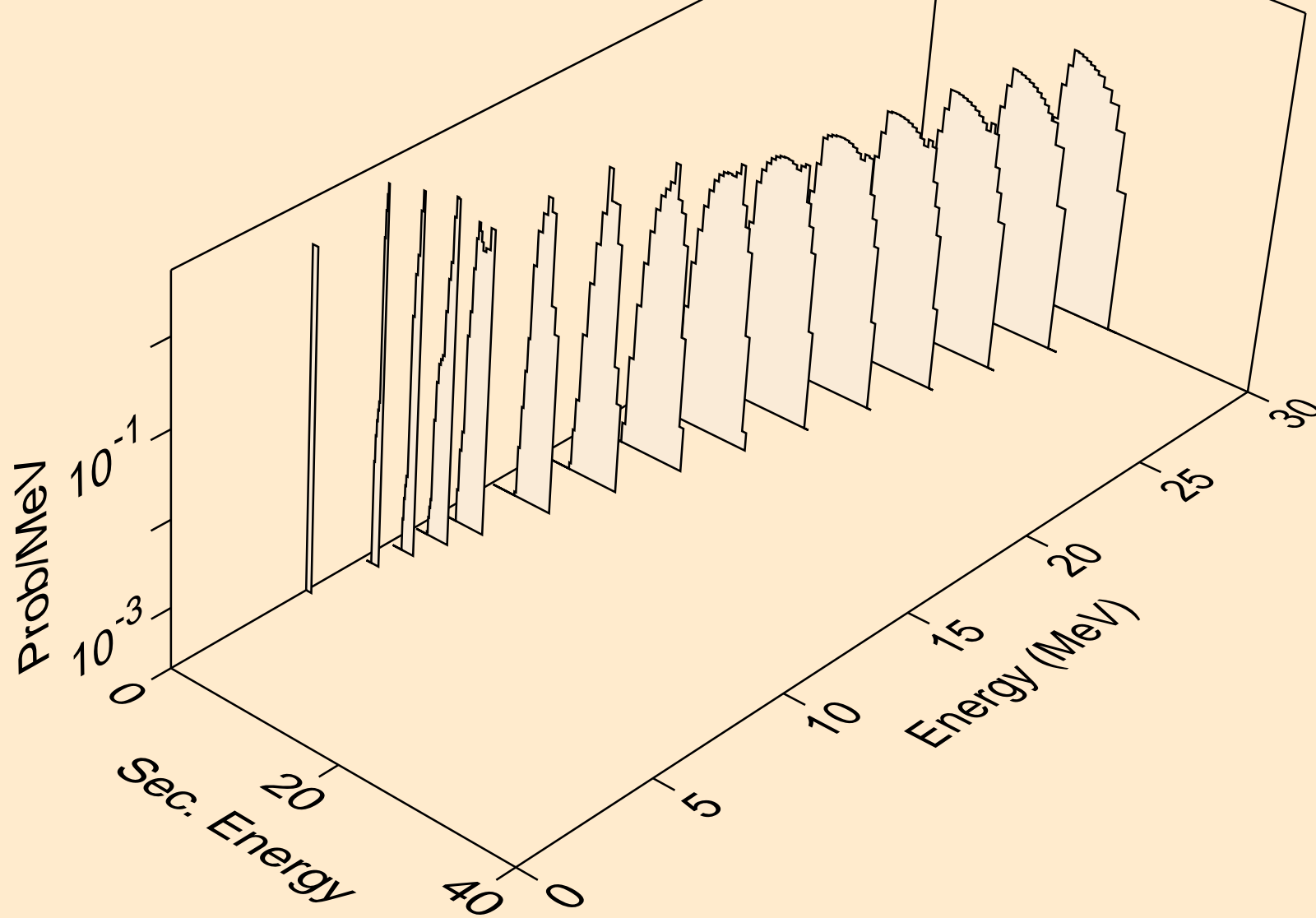
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



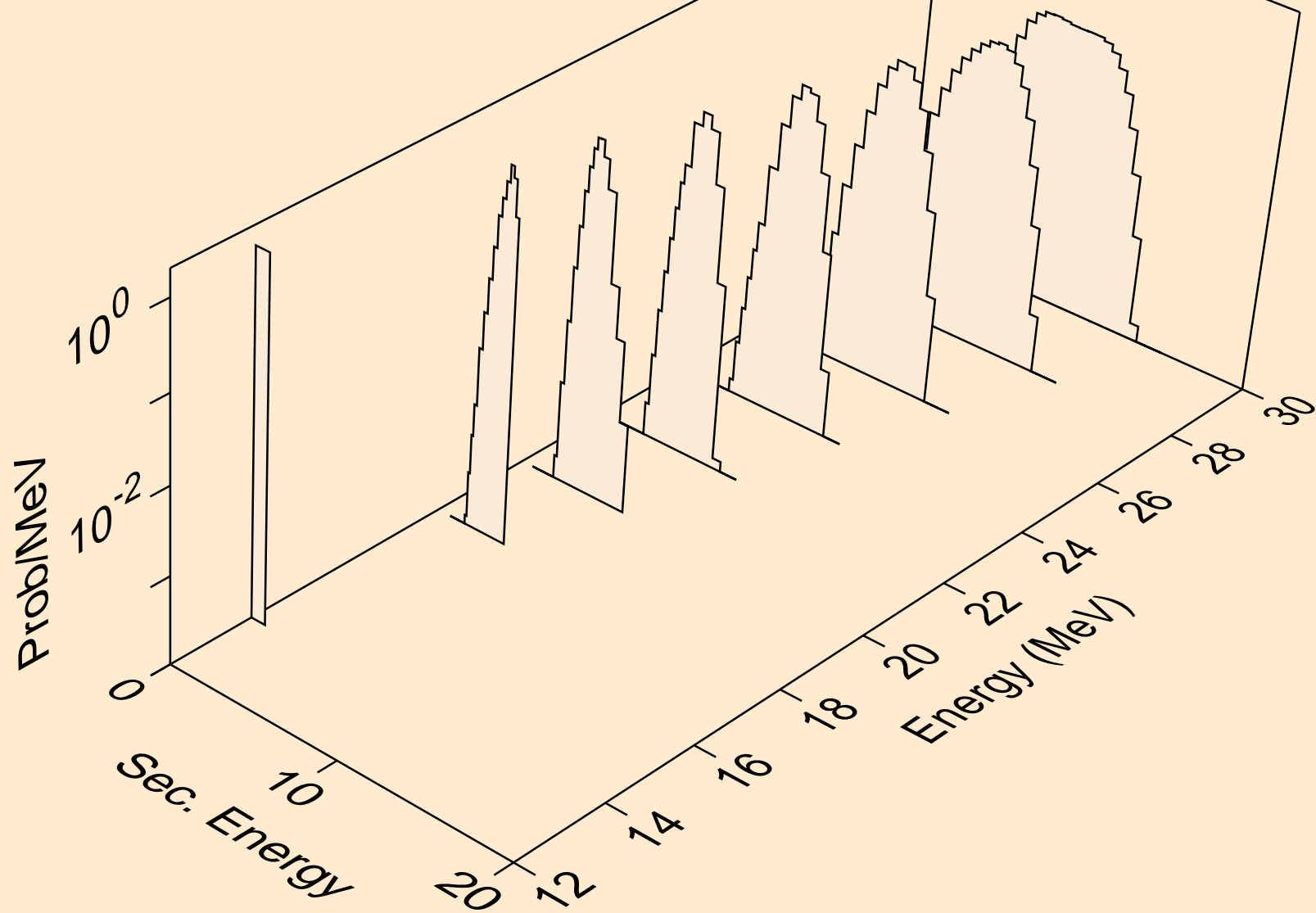
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



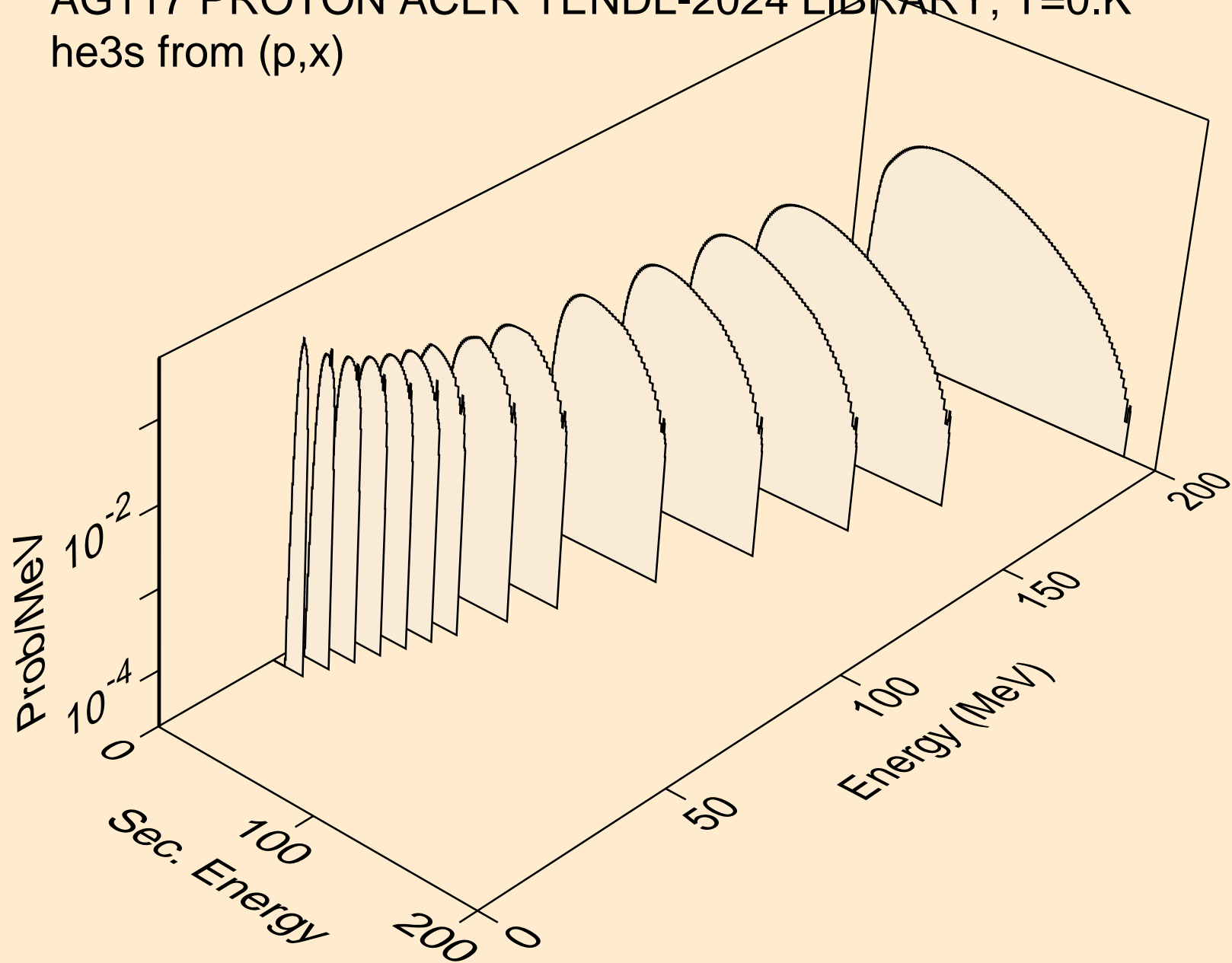
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



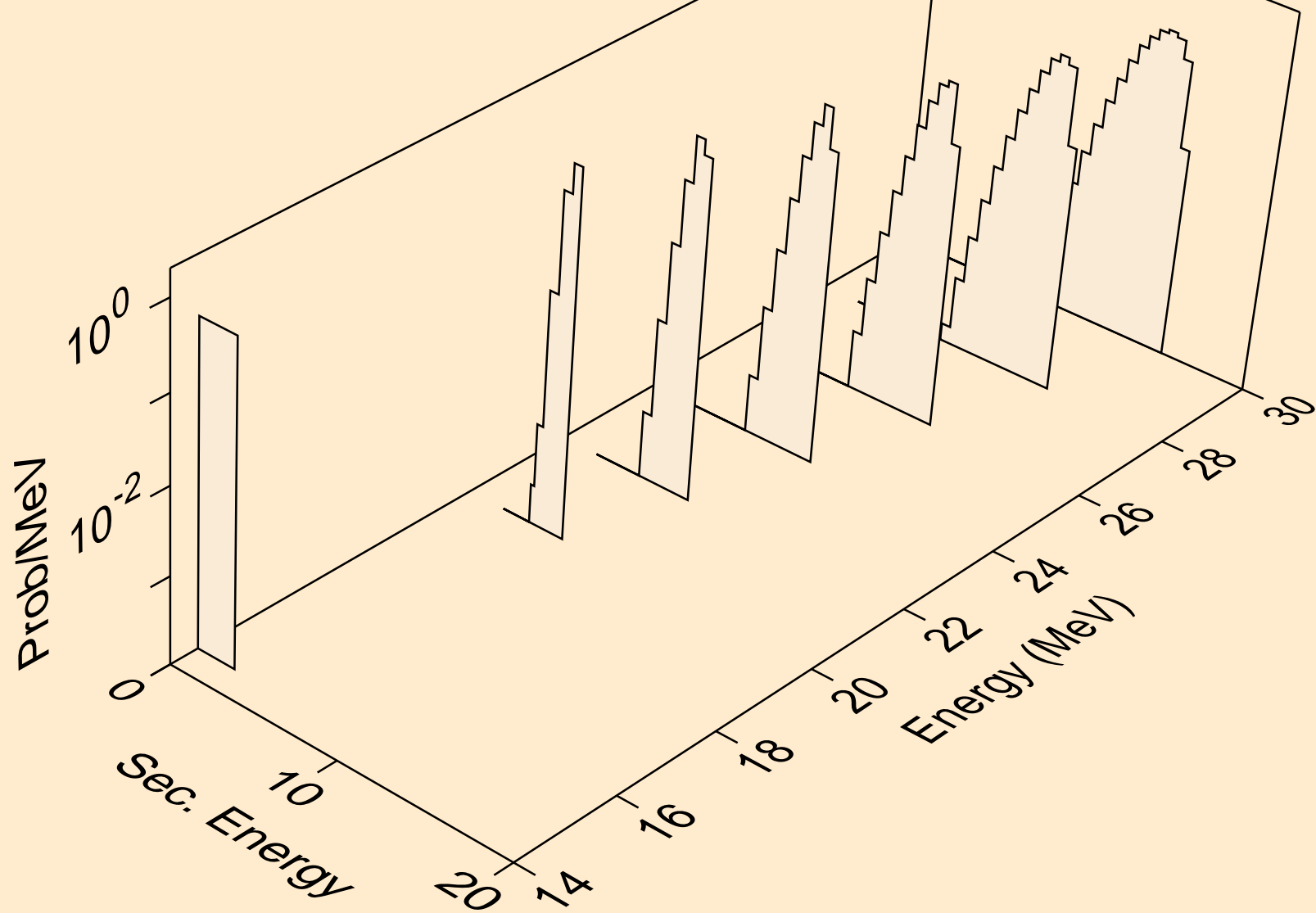
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



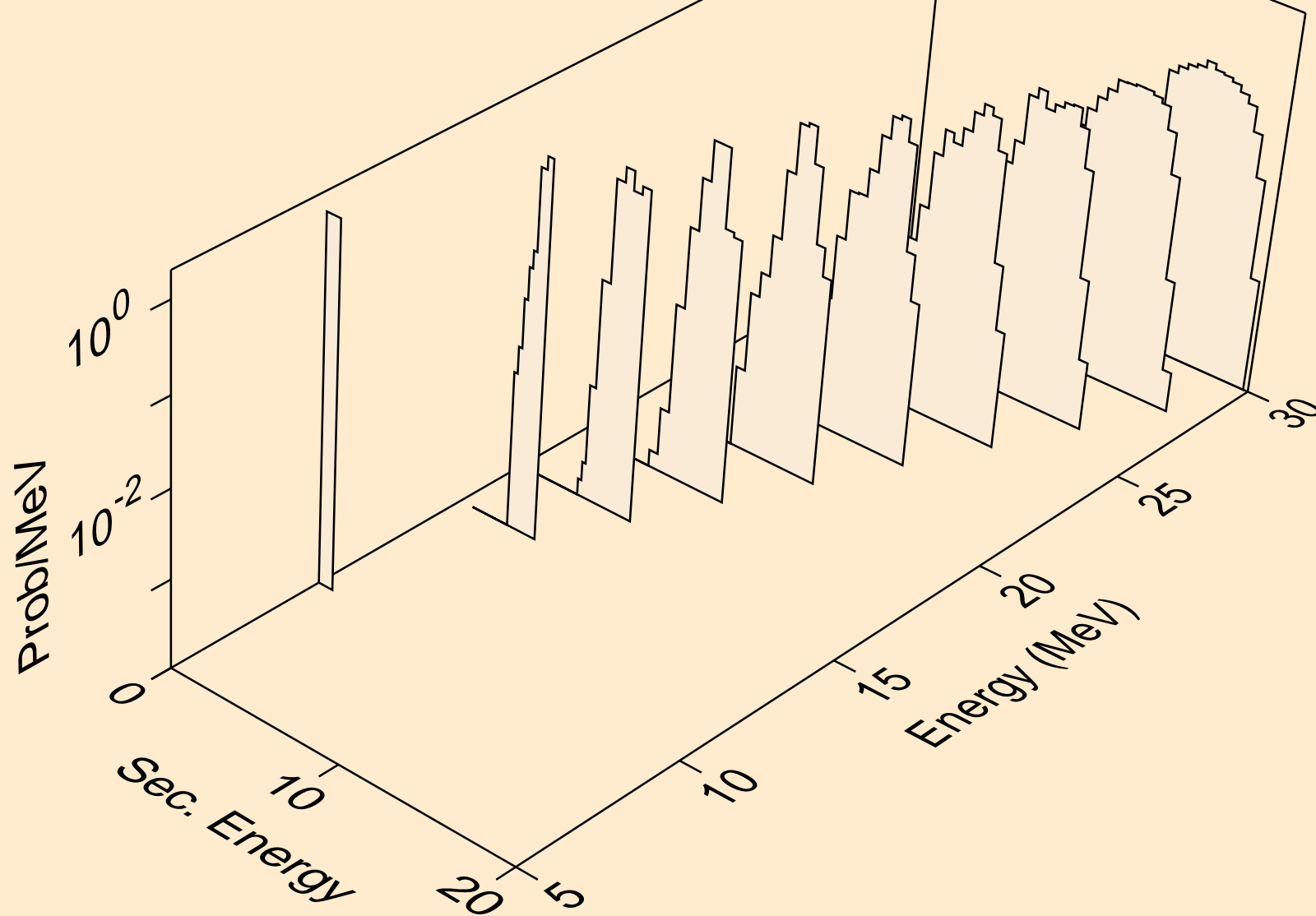
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



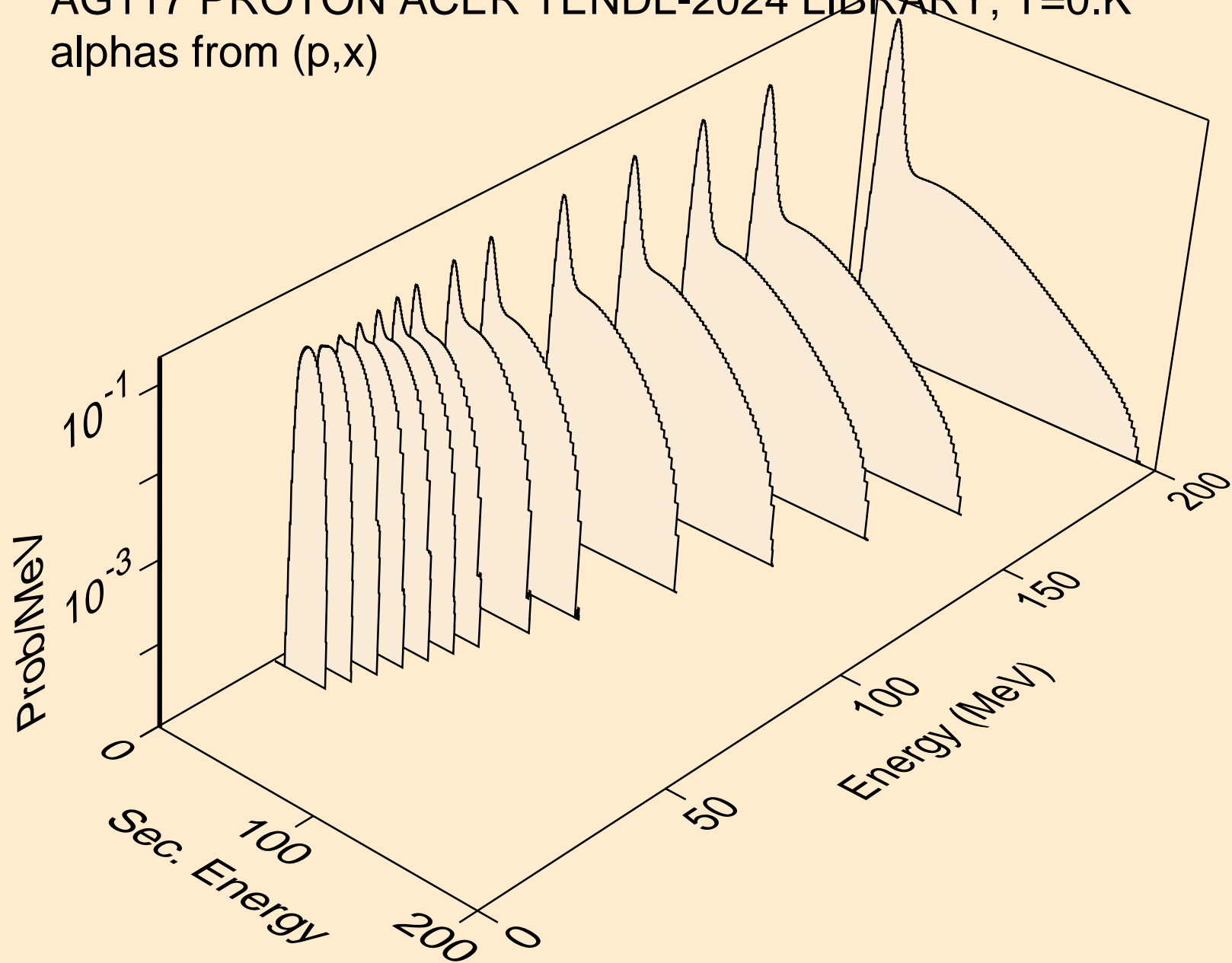
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



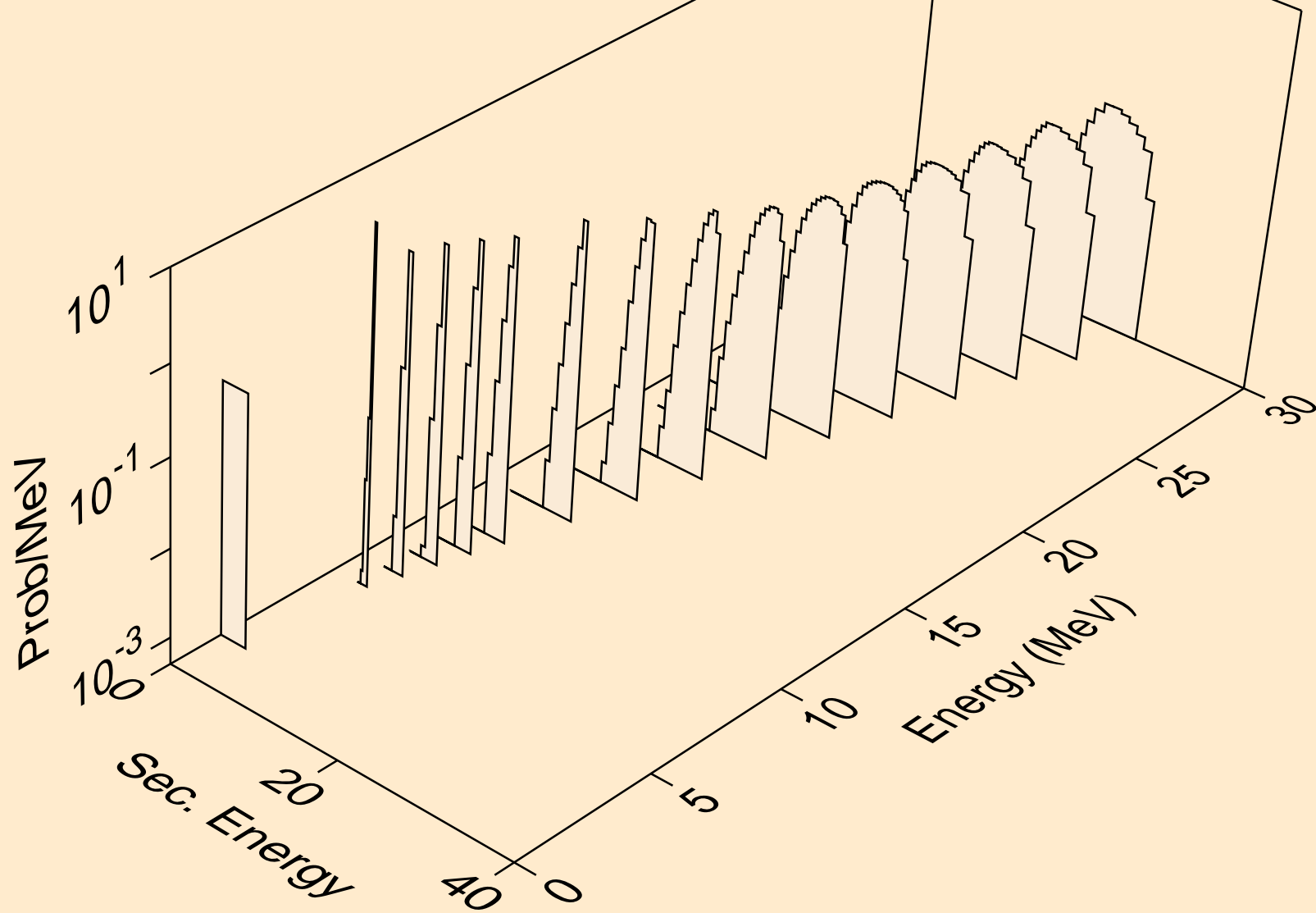
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



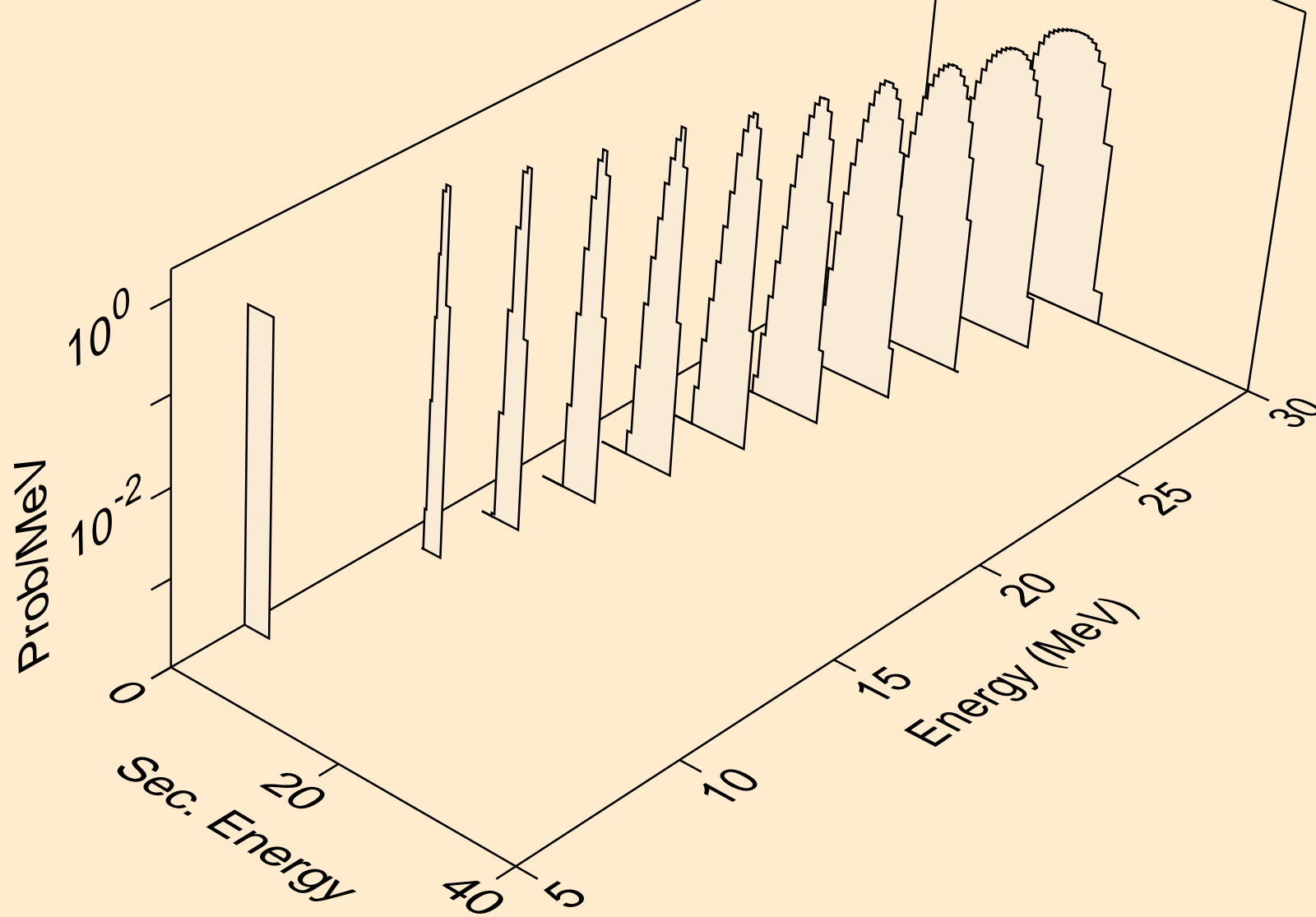
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



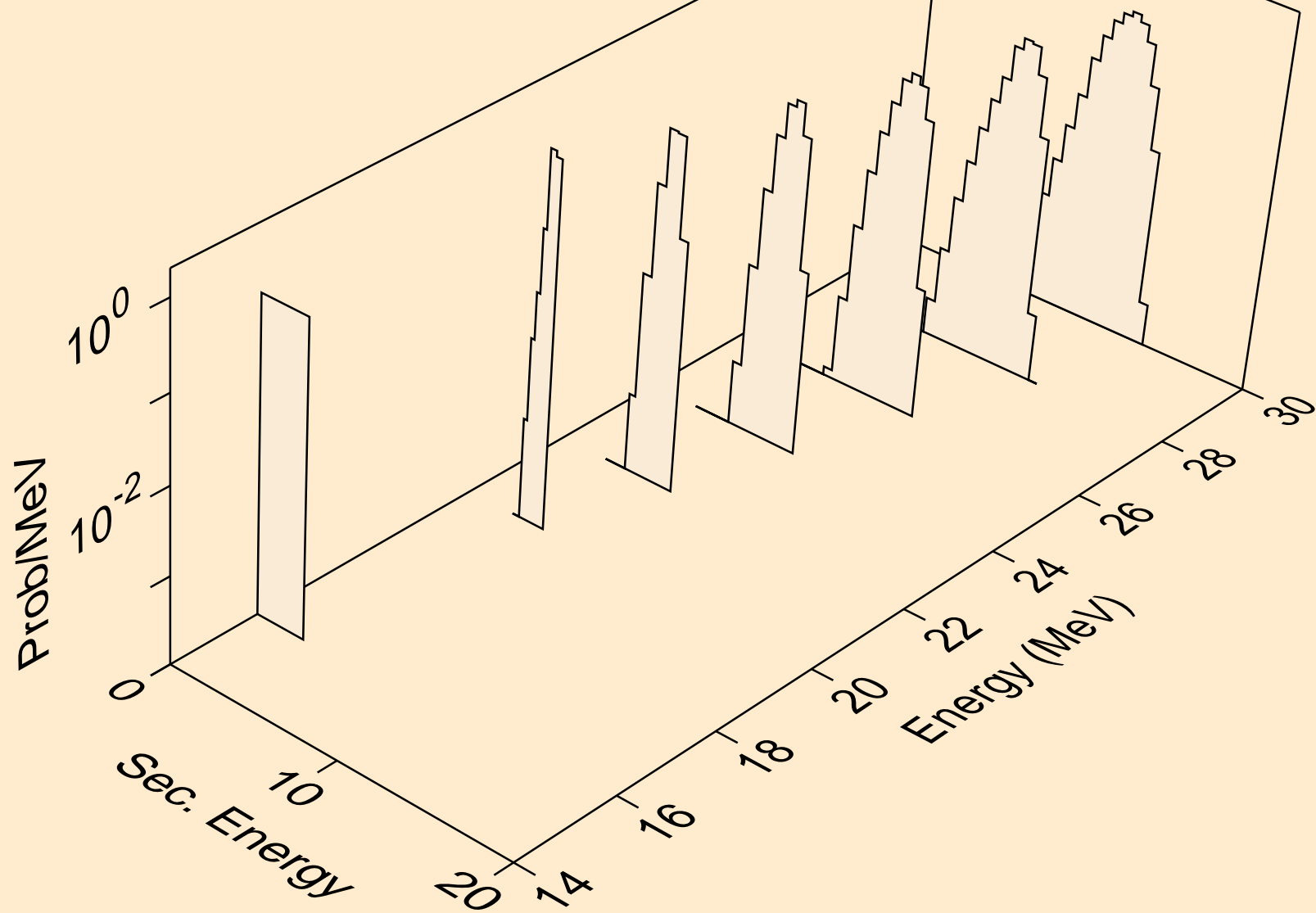
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



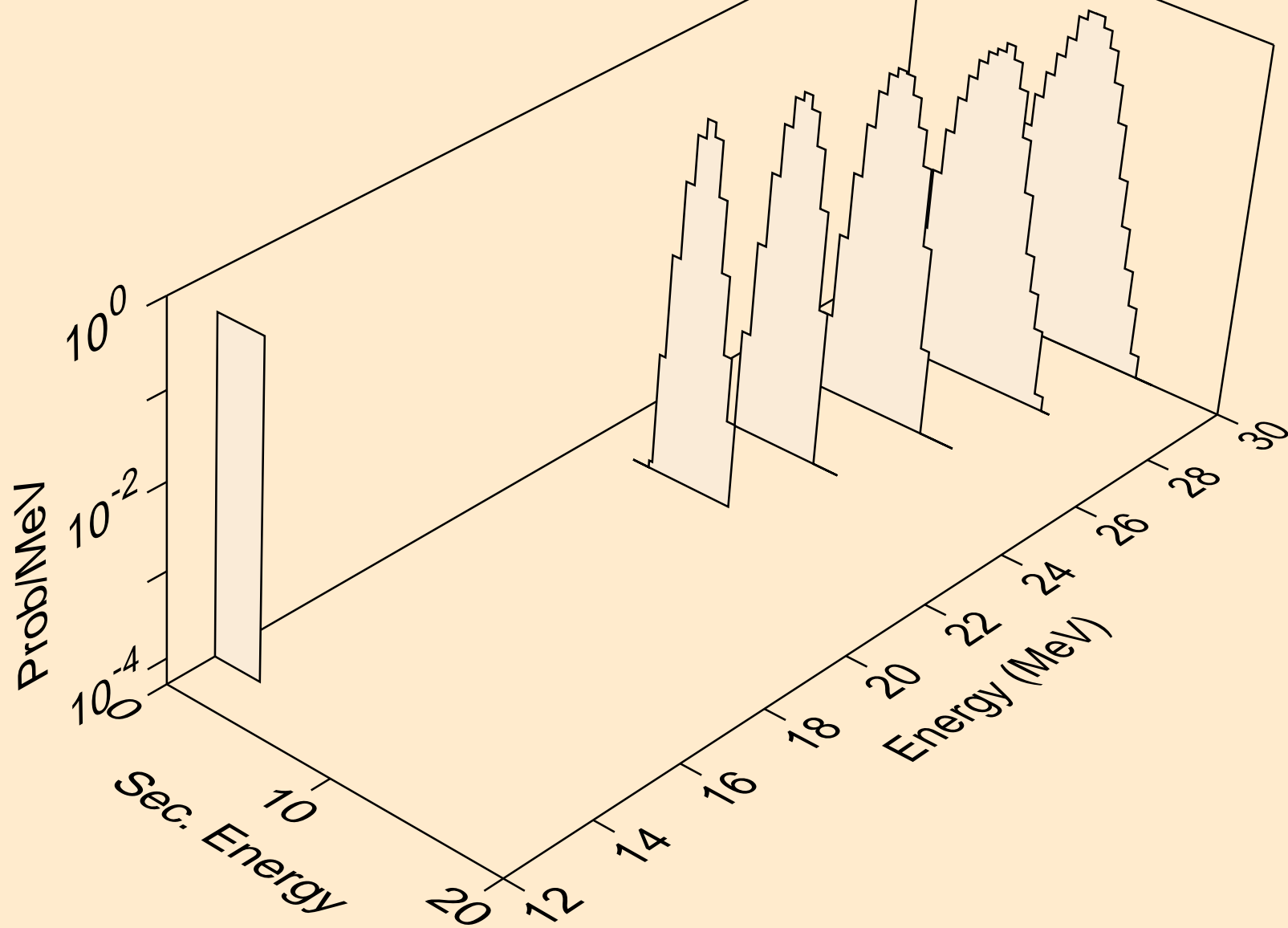
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



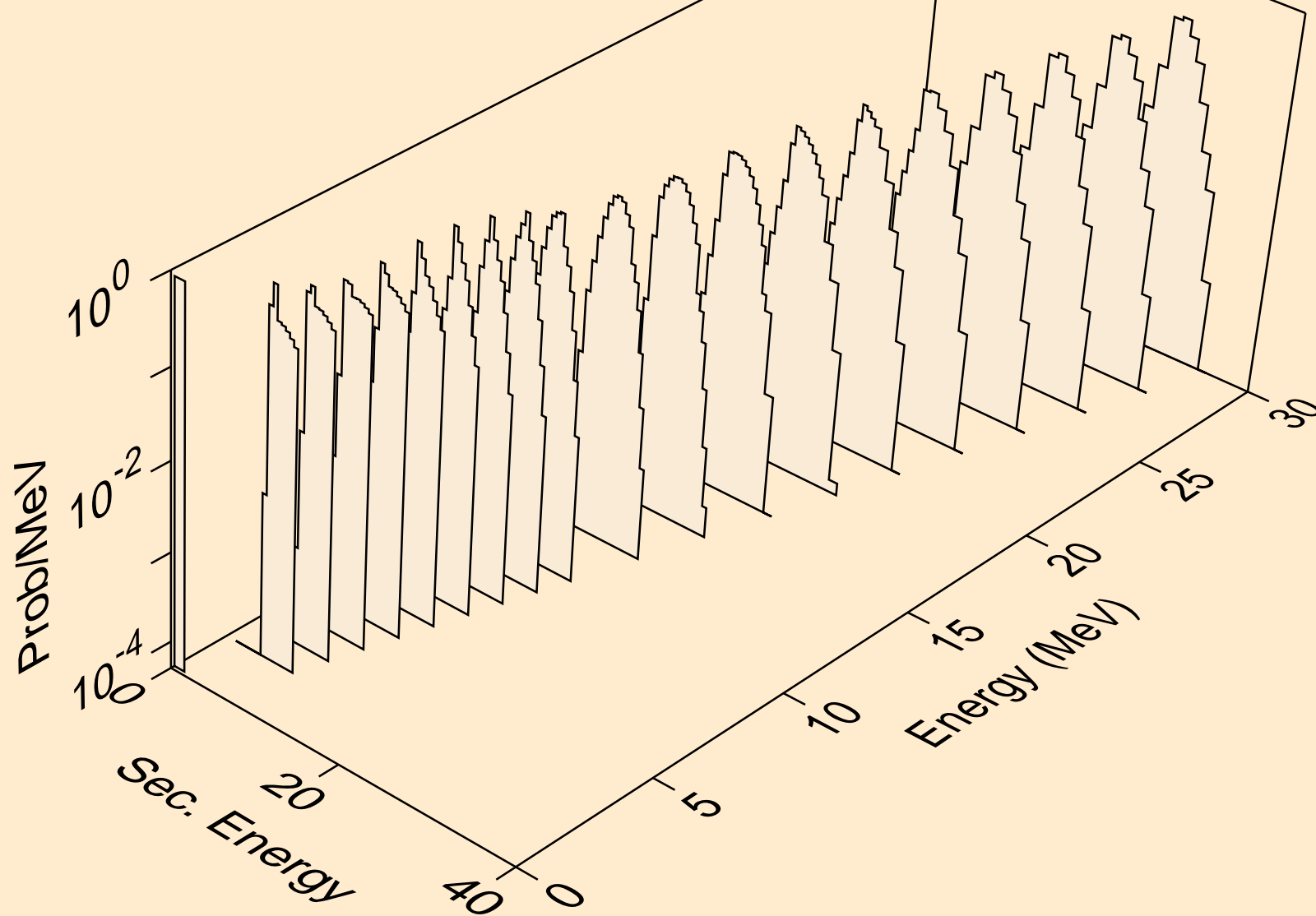
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



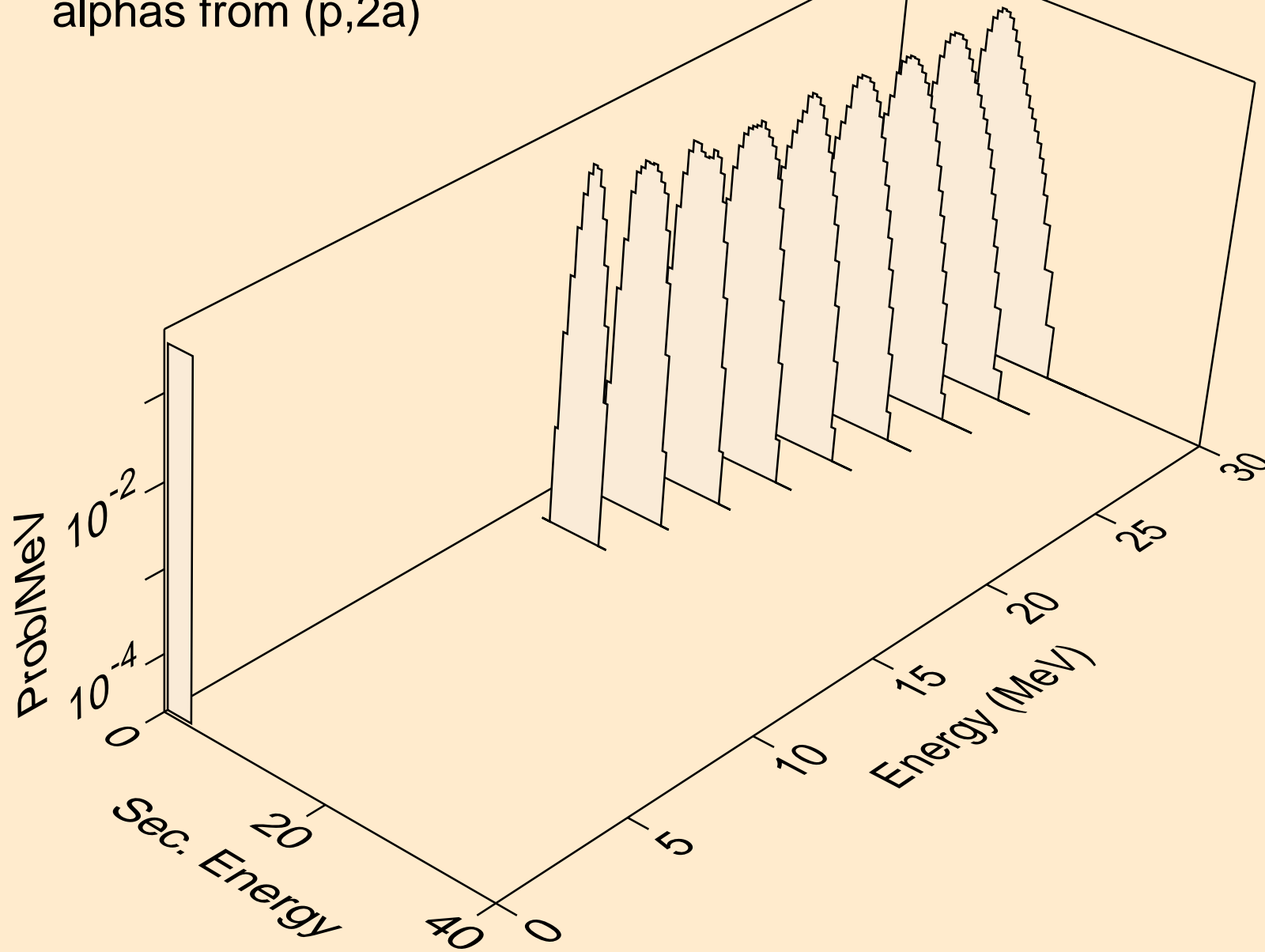
AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



AG117 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)

