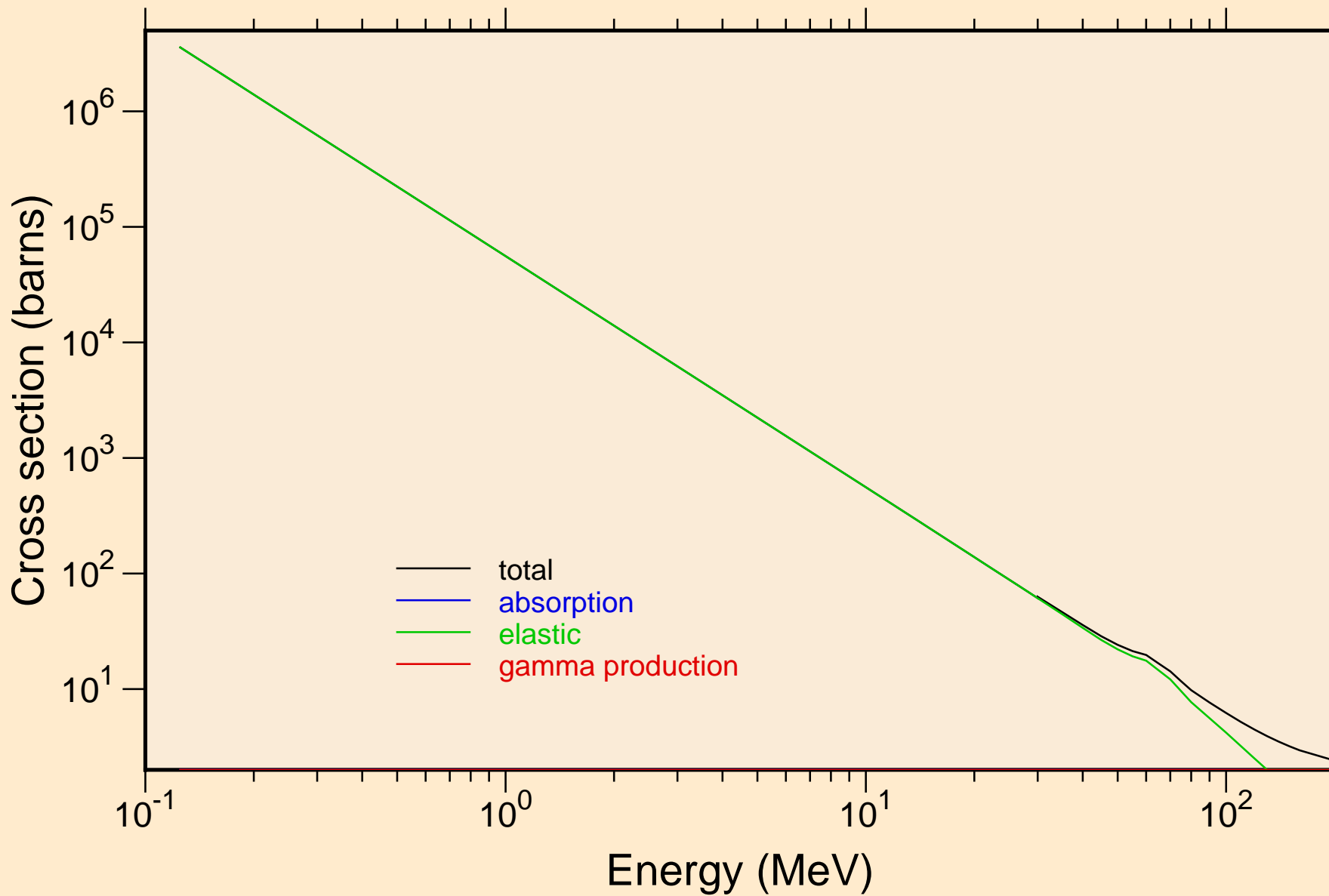
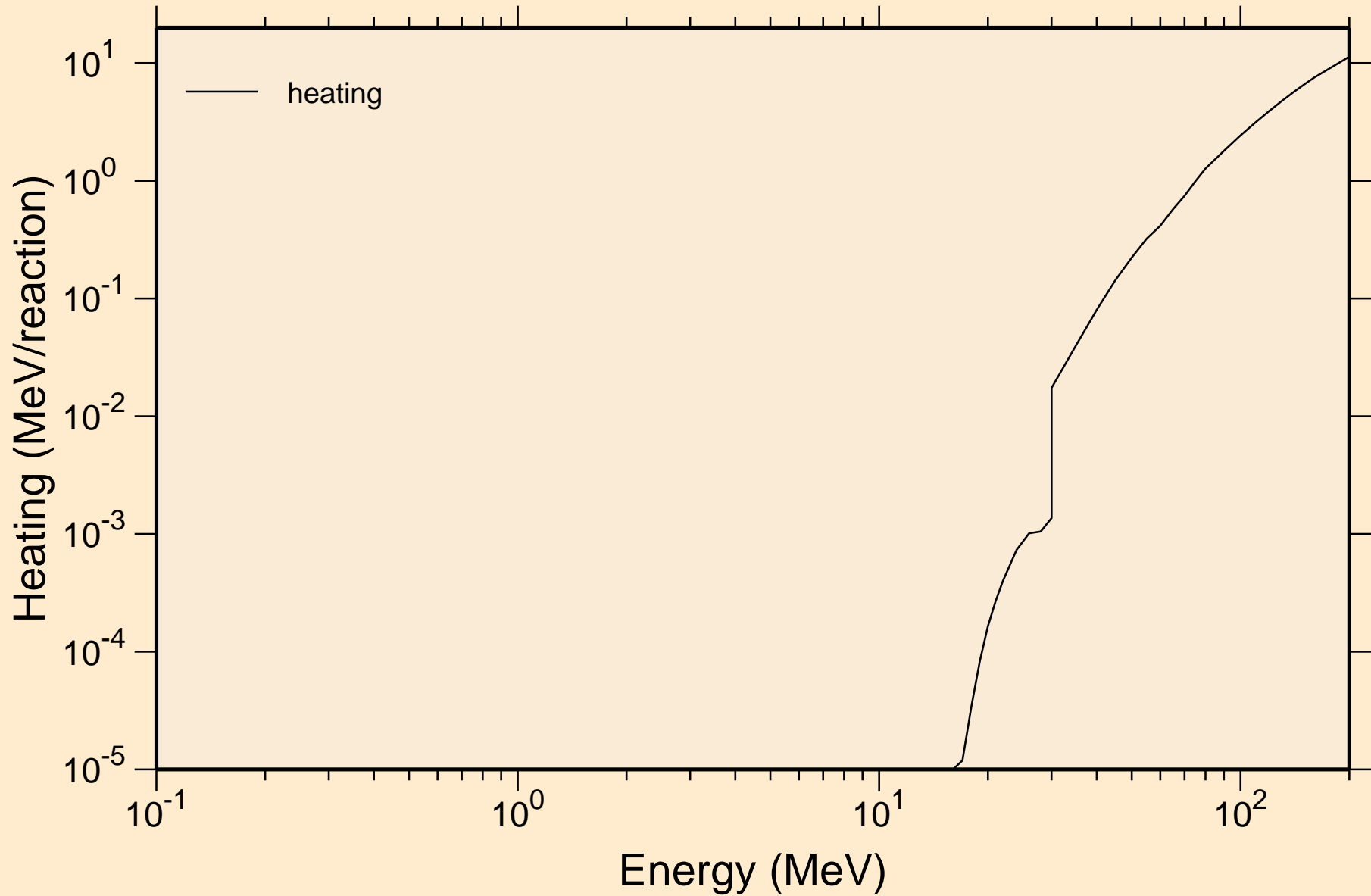


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



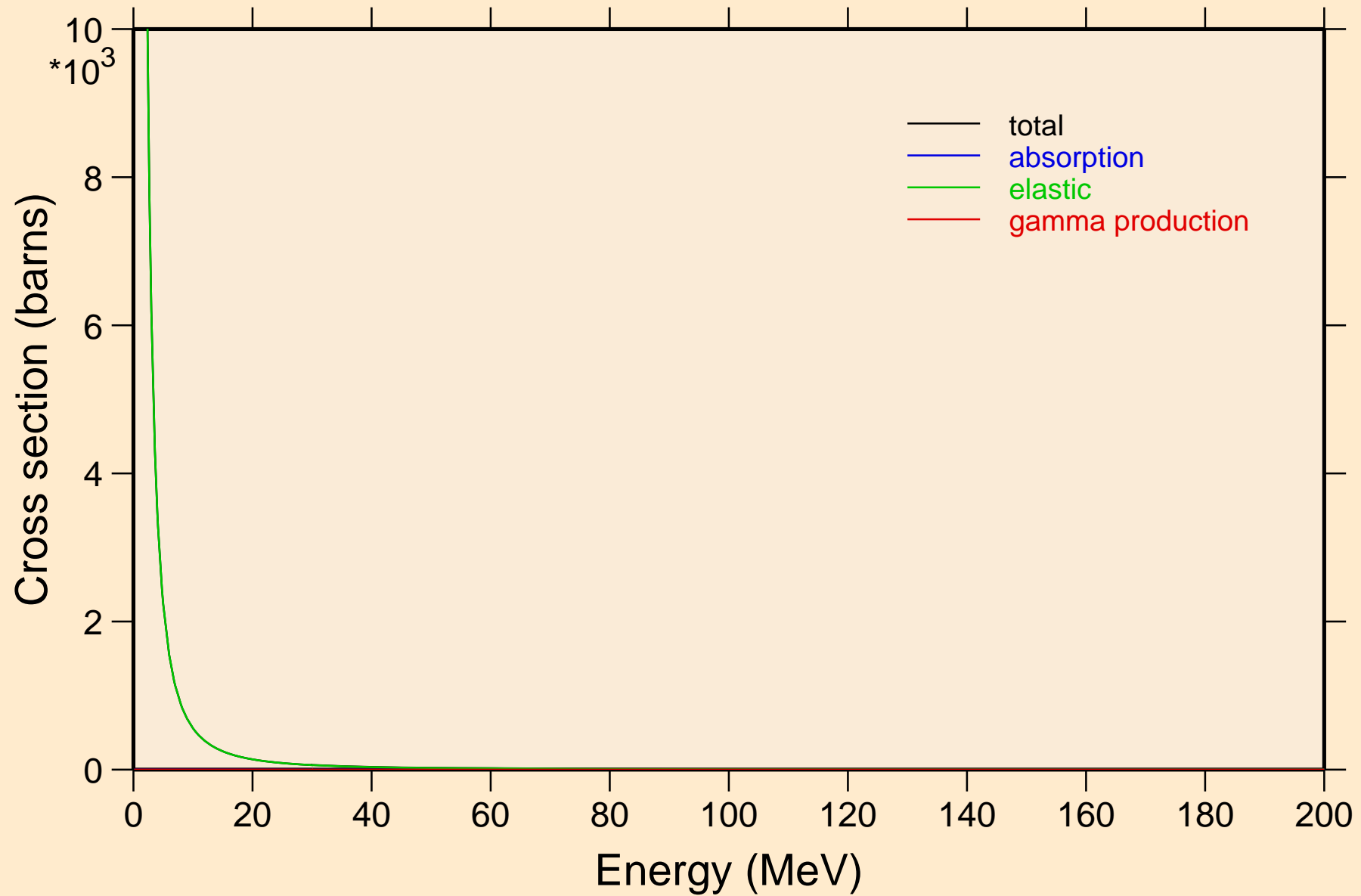
# AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



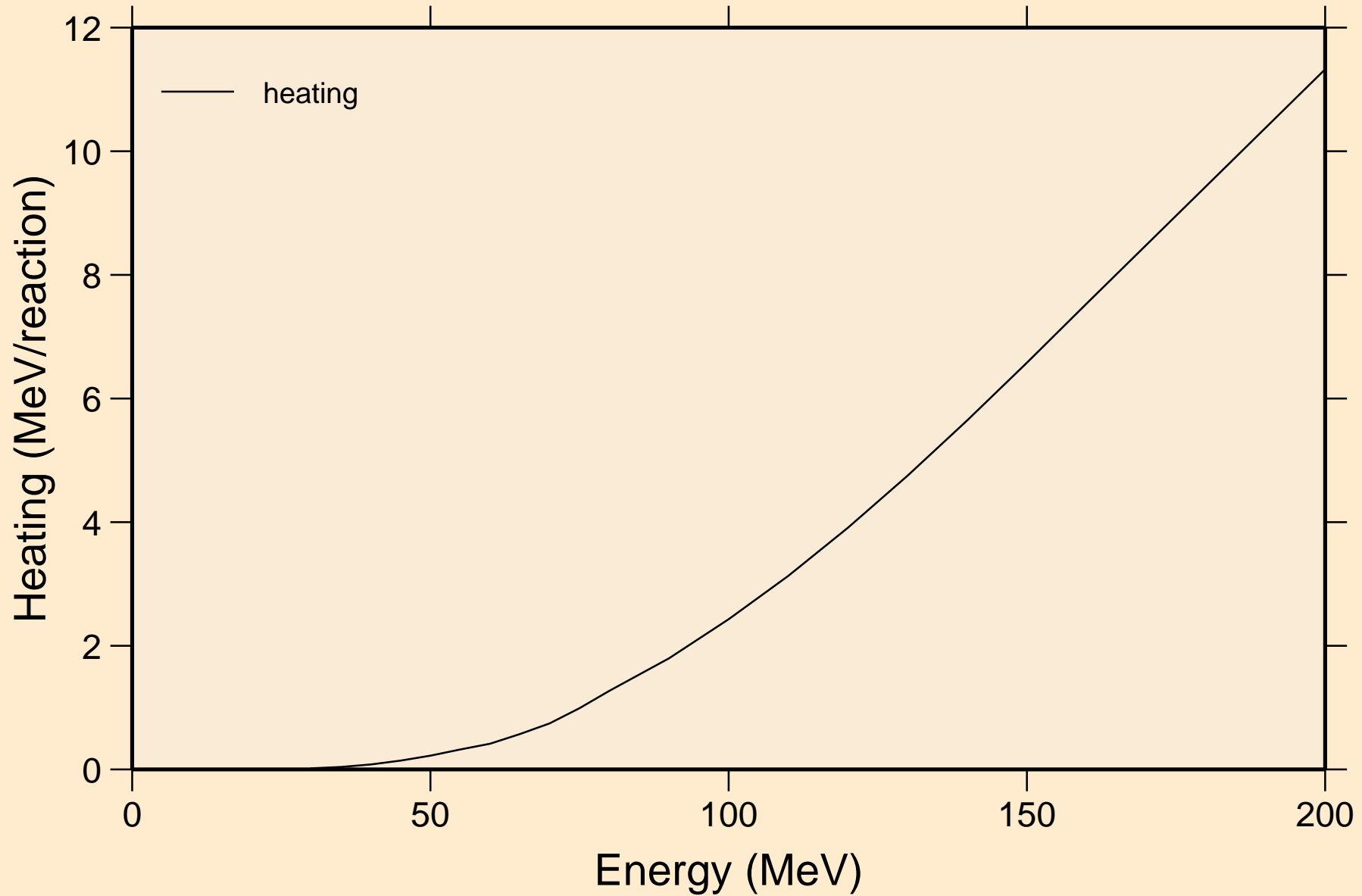
# AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



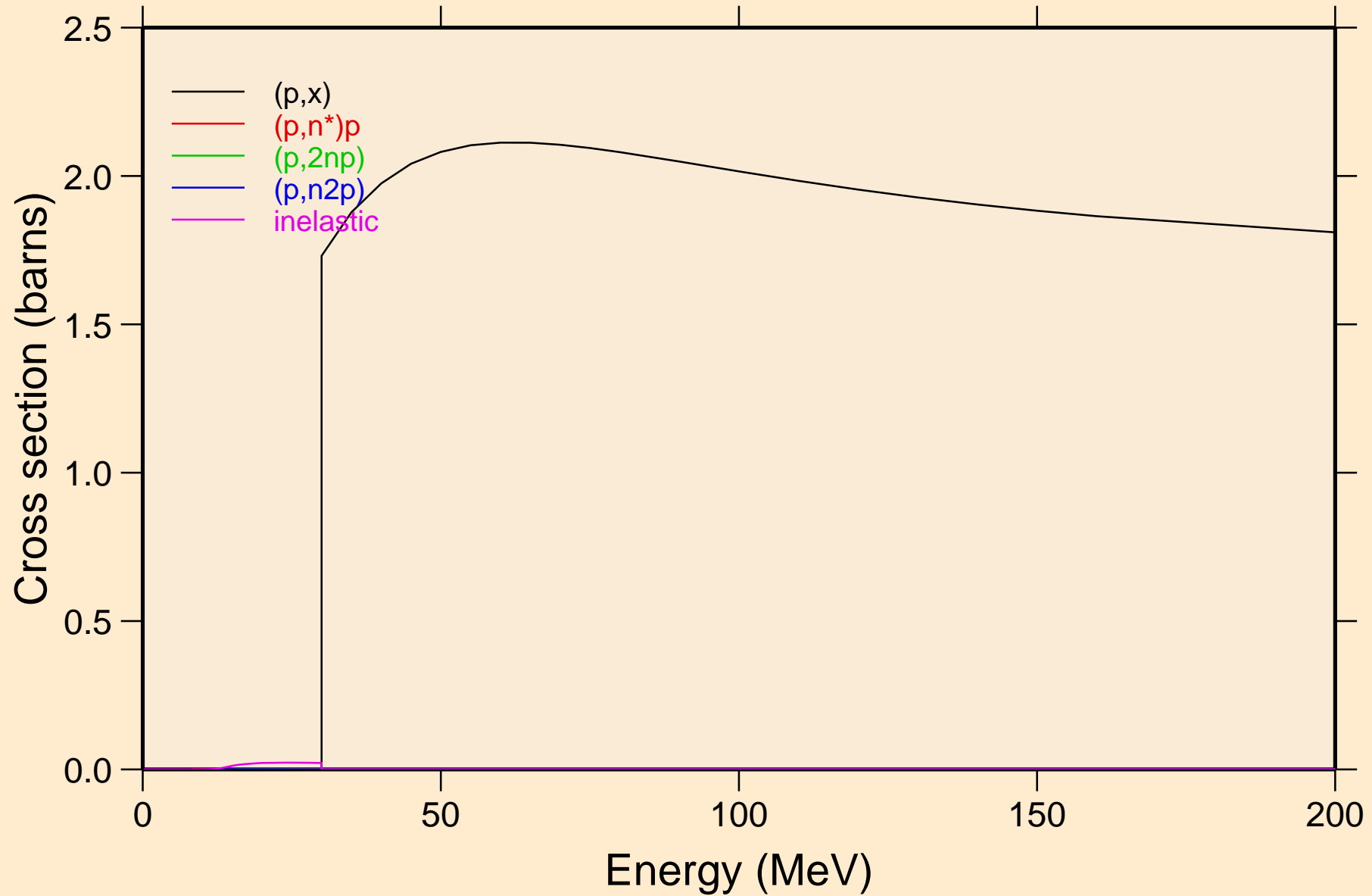
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



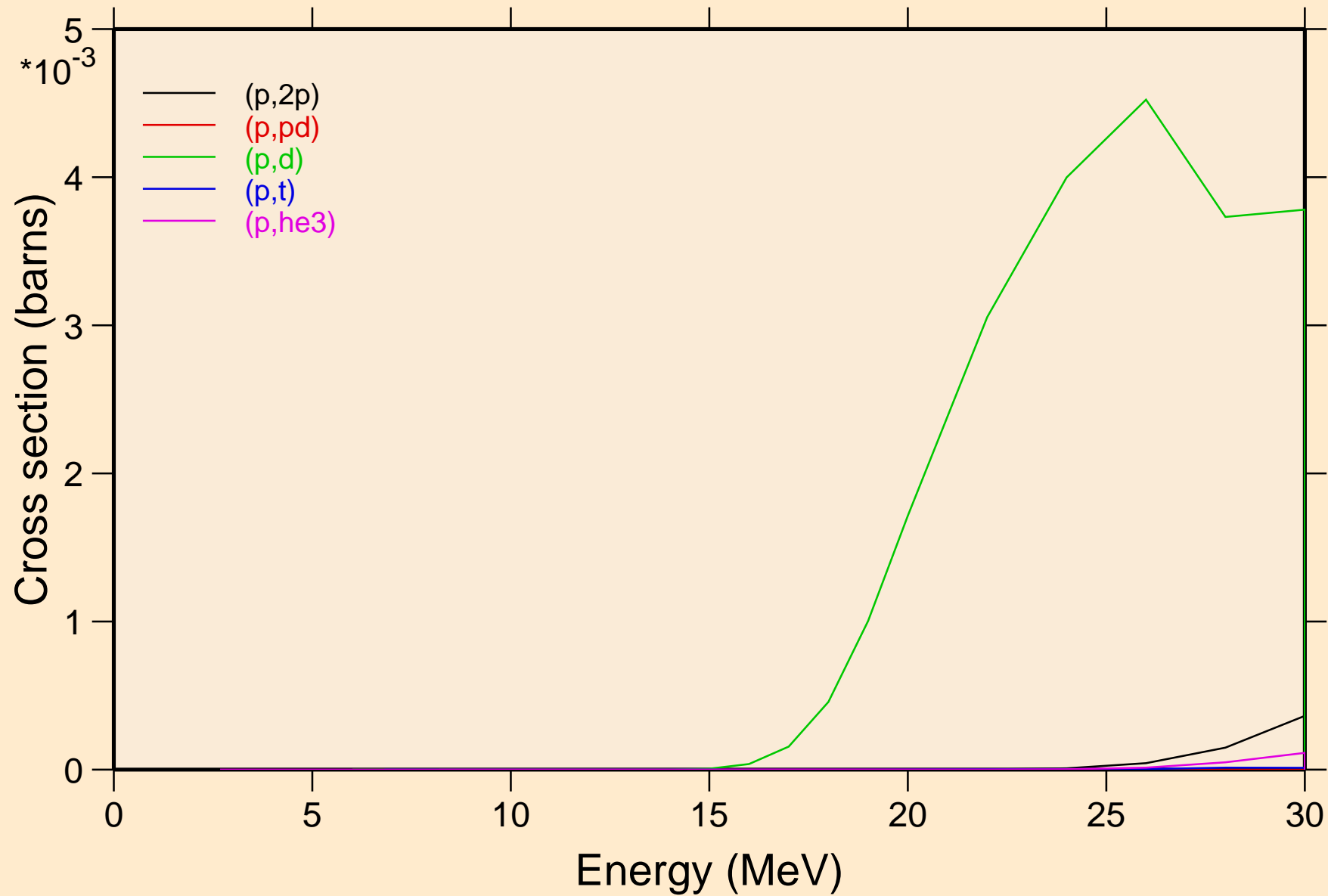
# AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



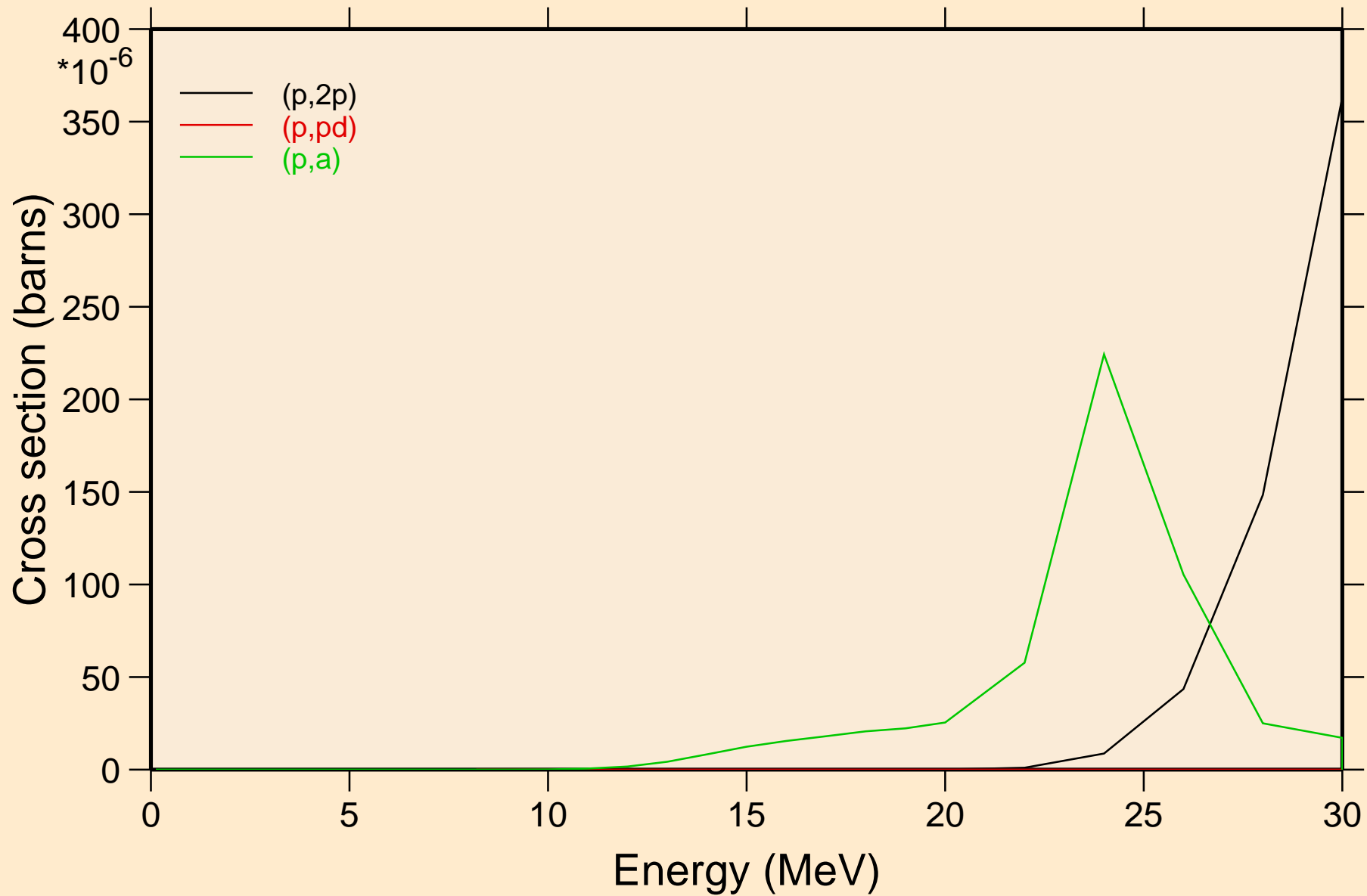
# AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

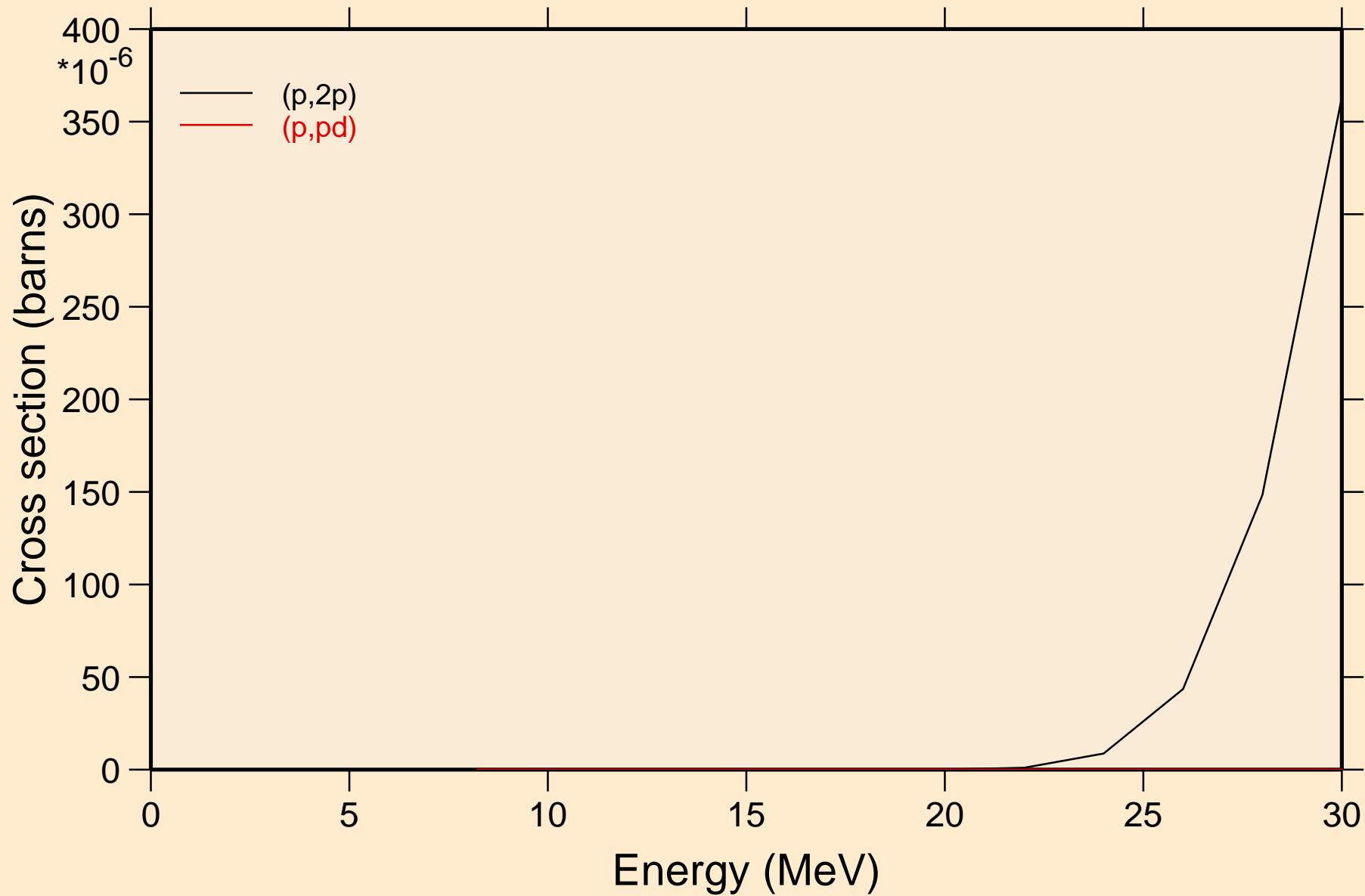


# AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

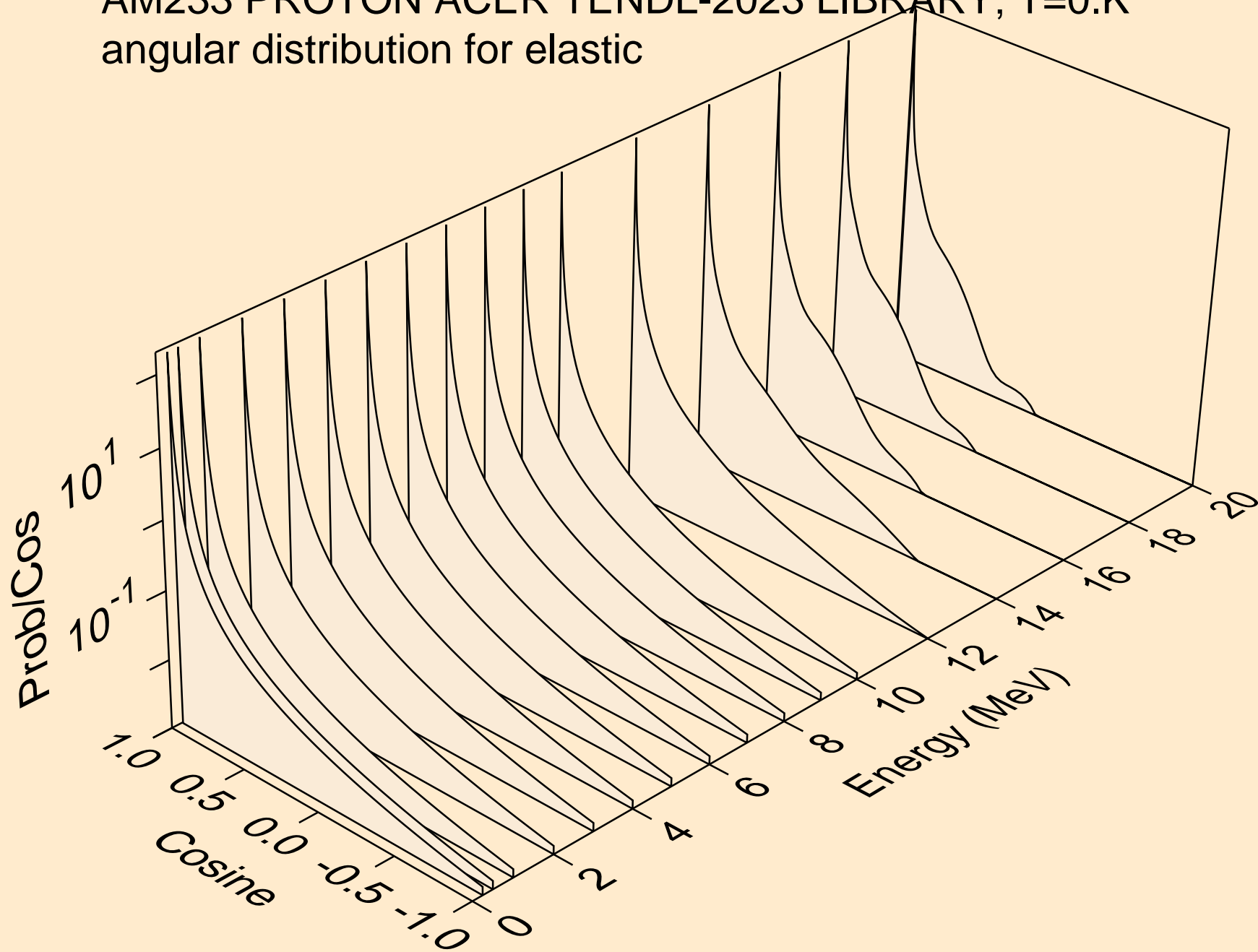


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

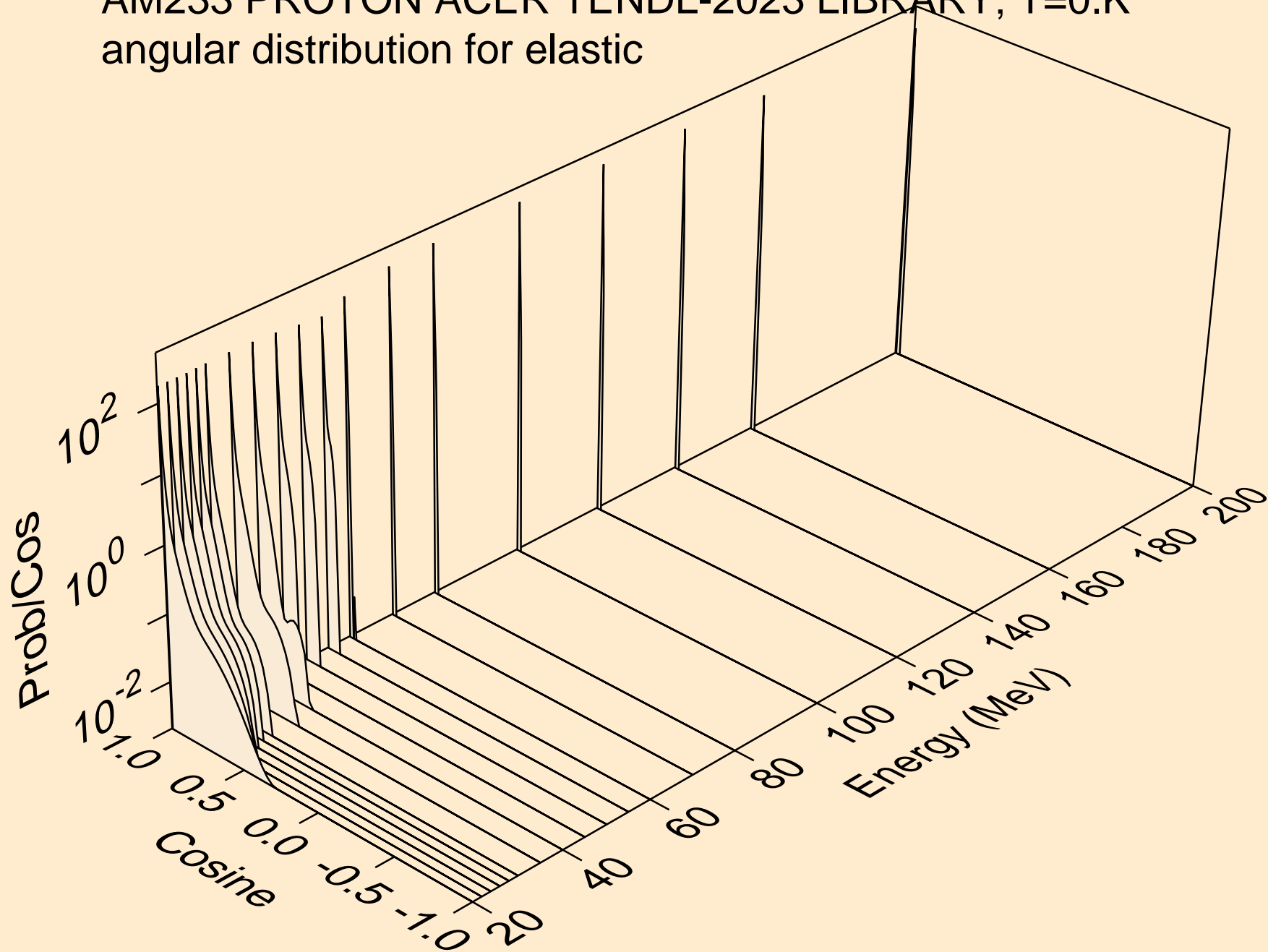




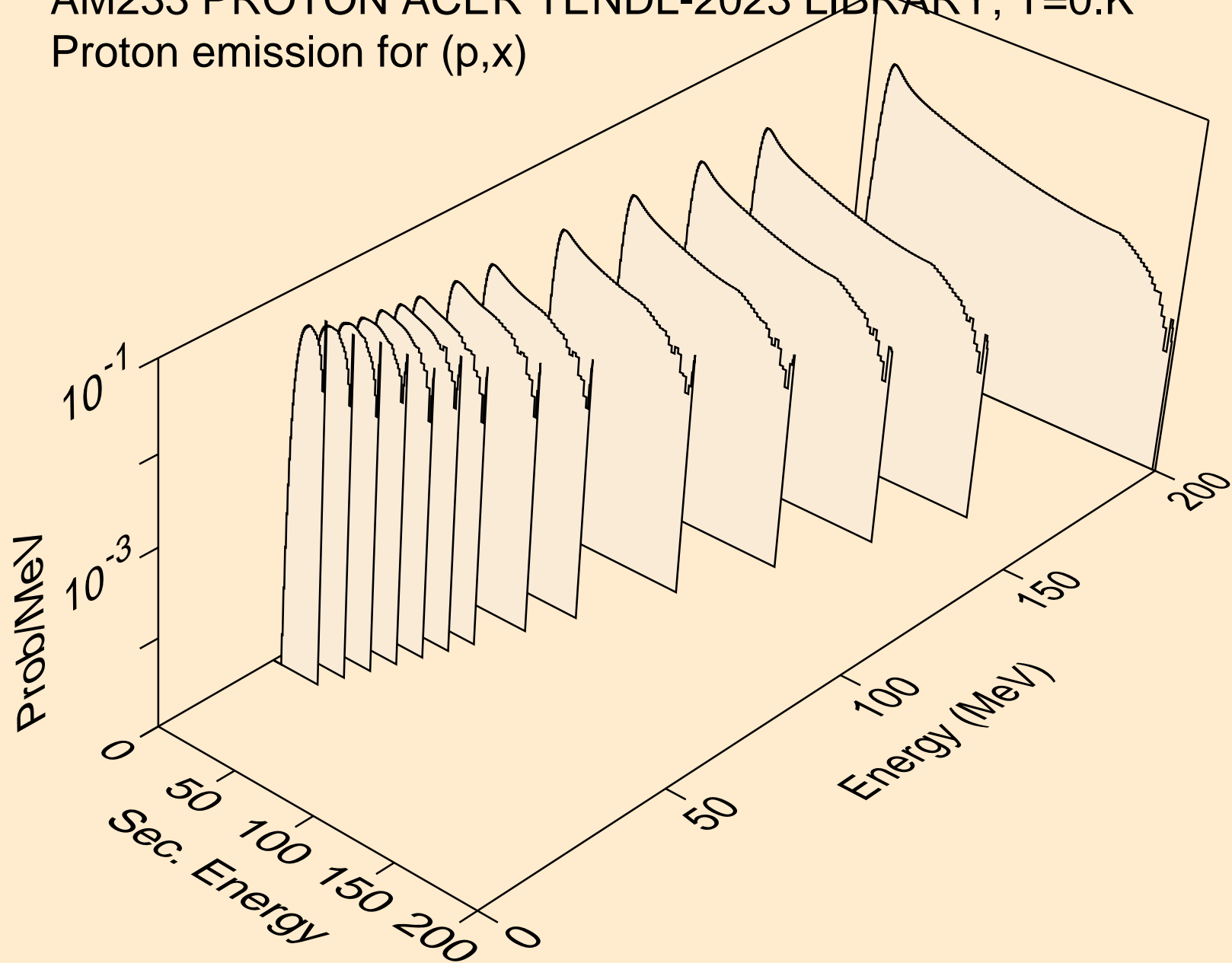
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



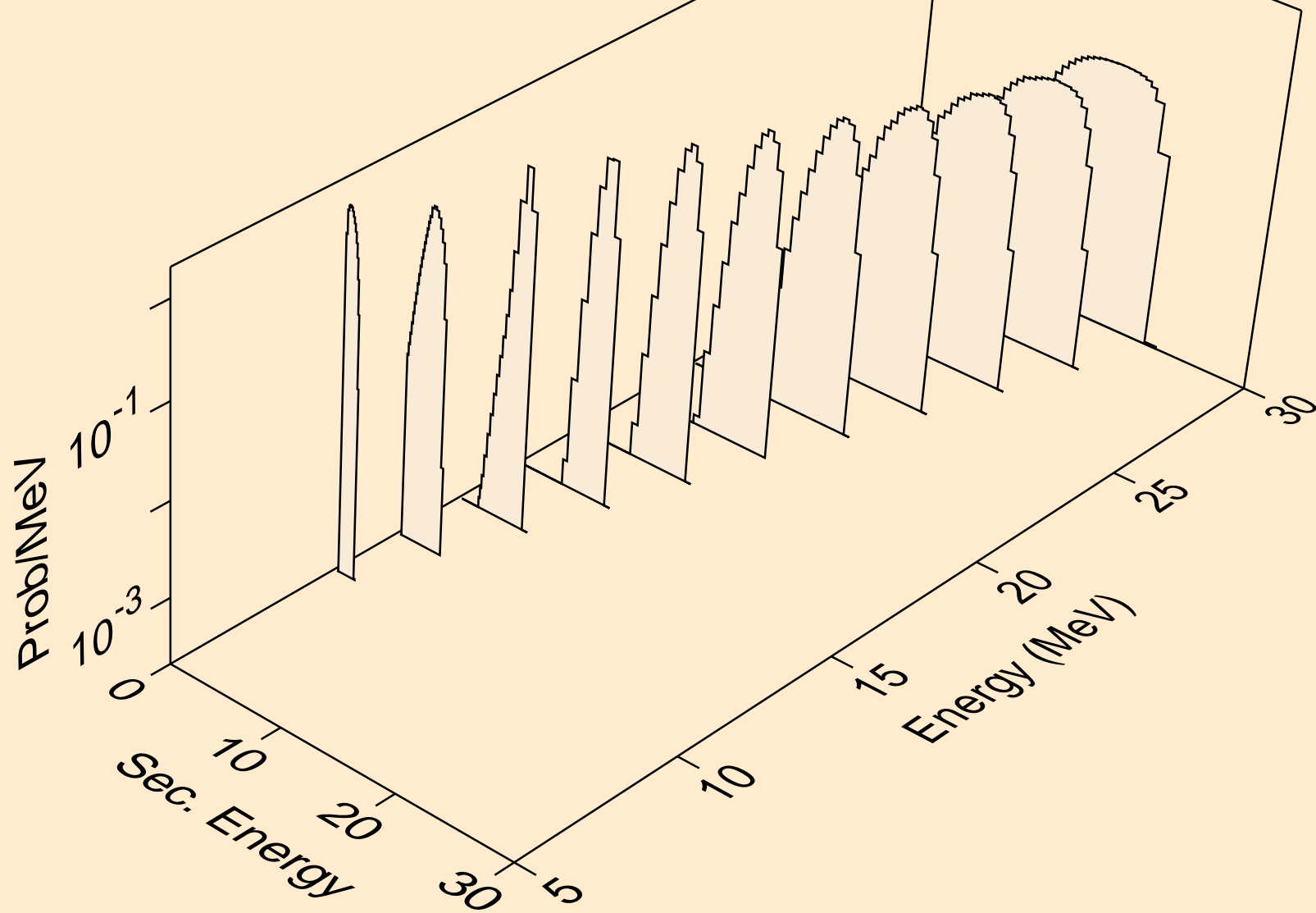
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



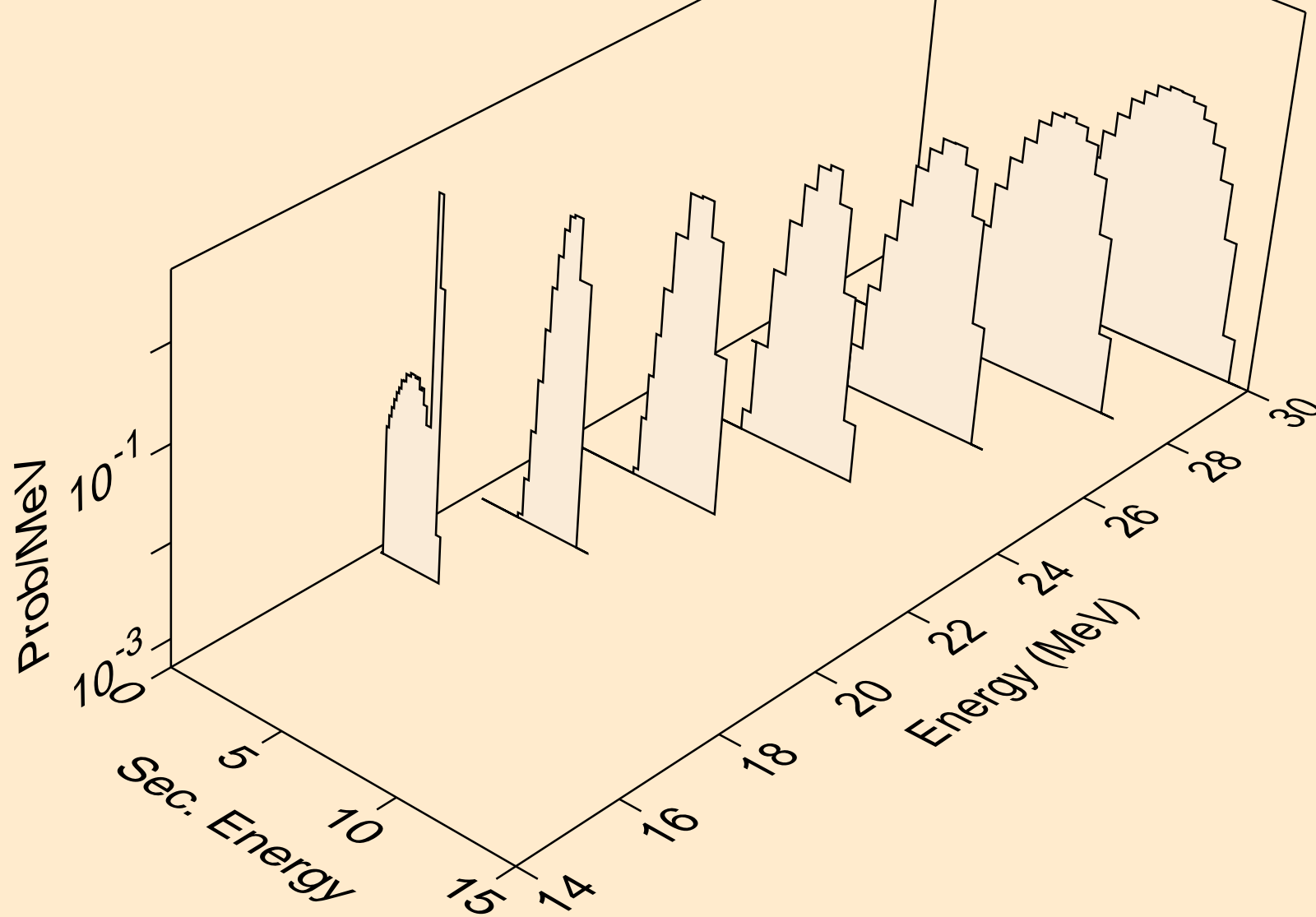
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



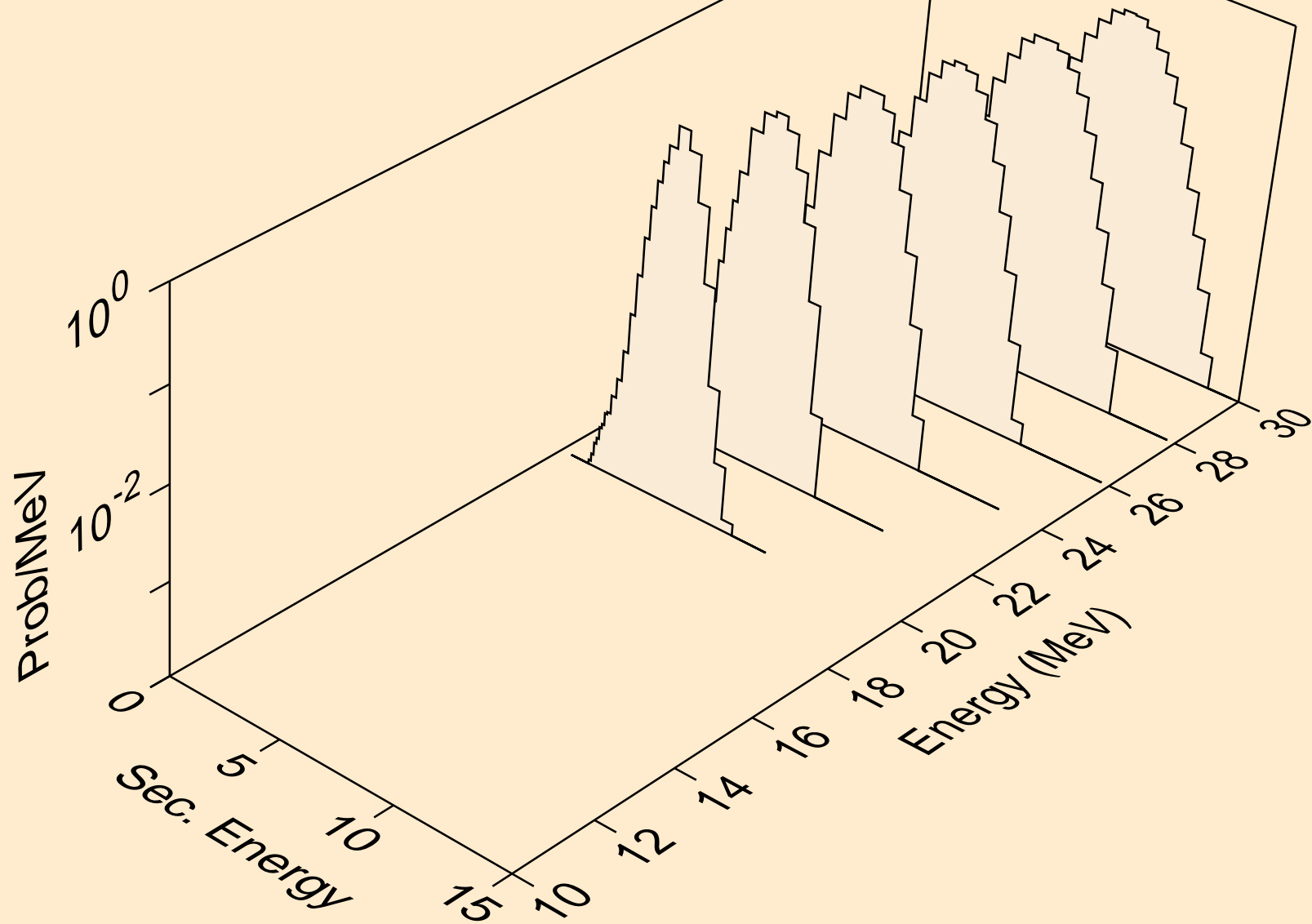
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



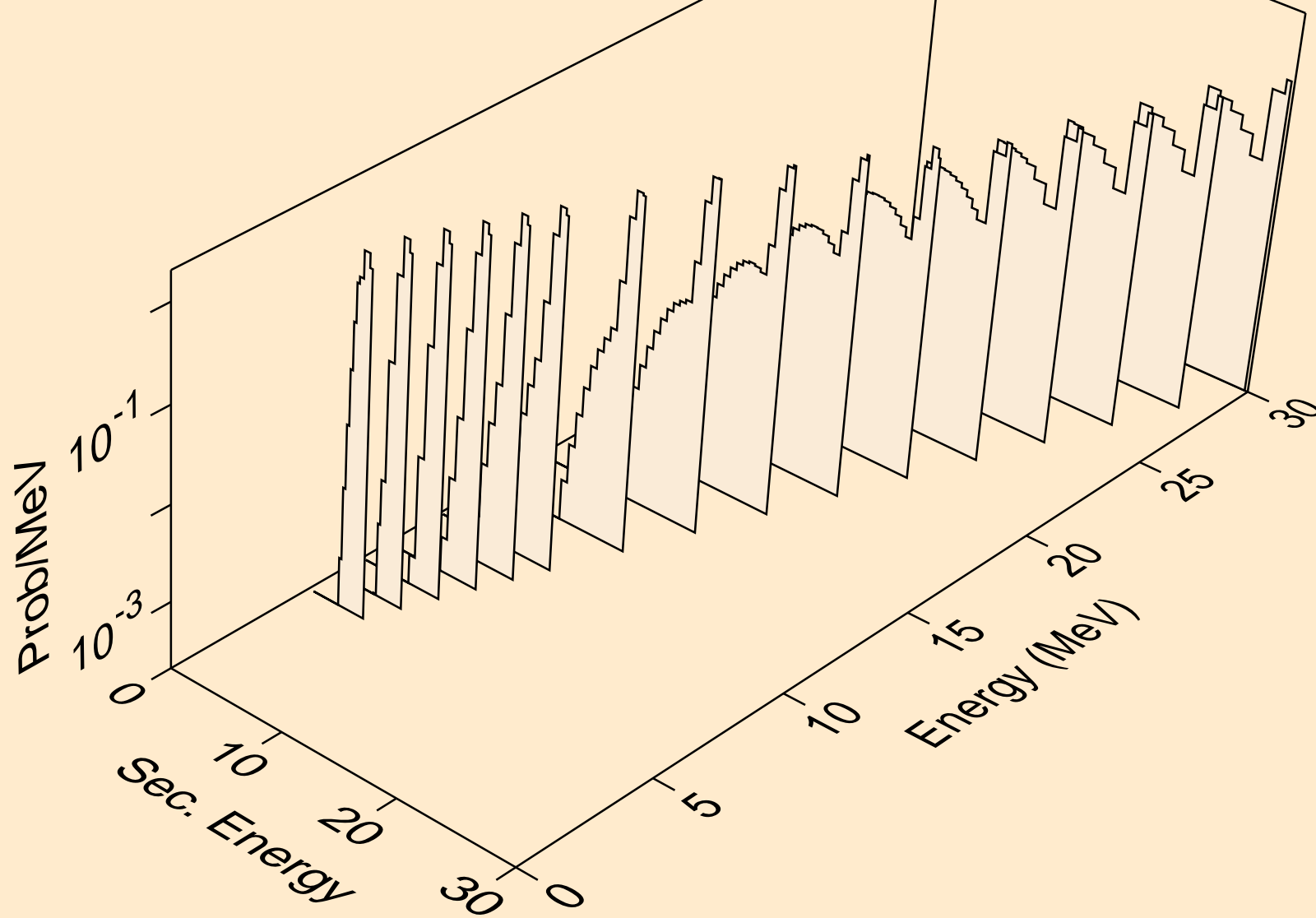
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



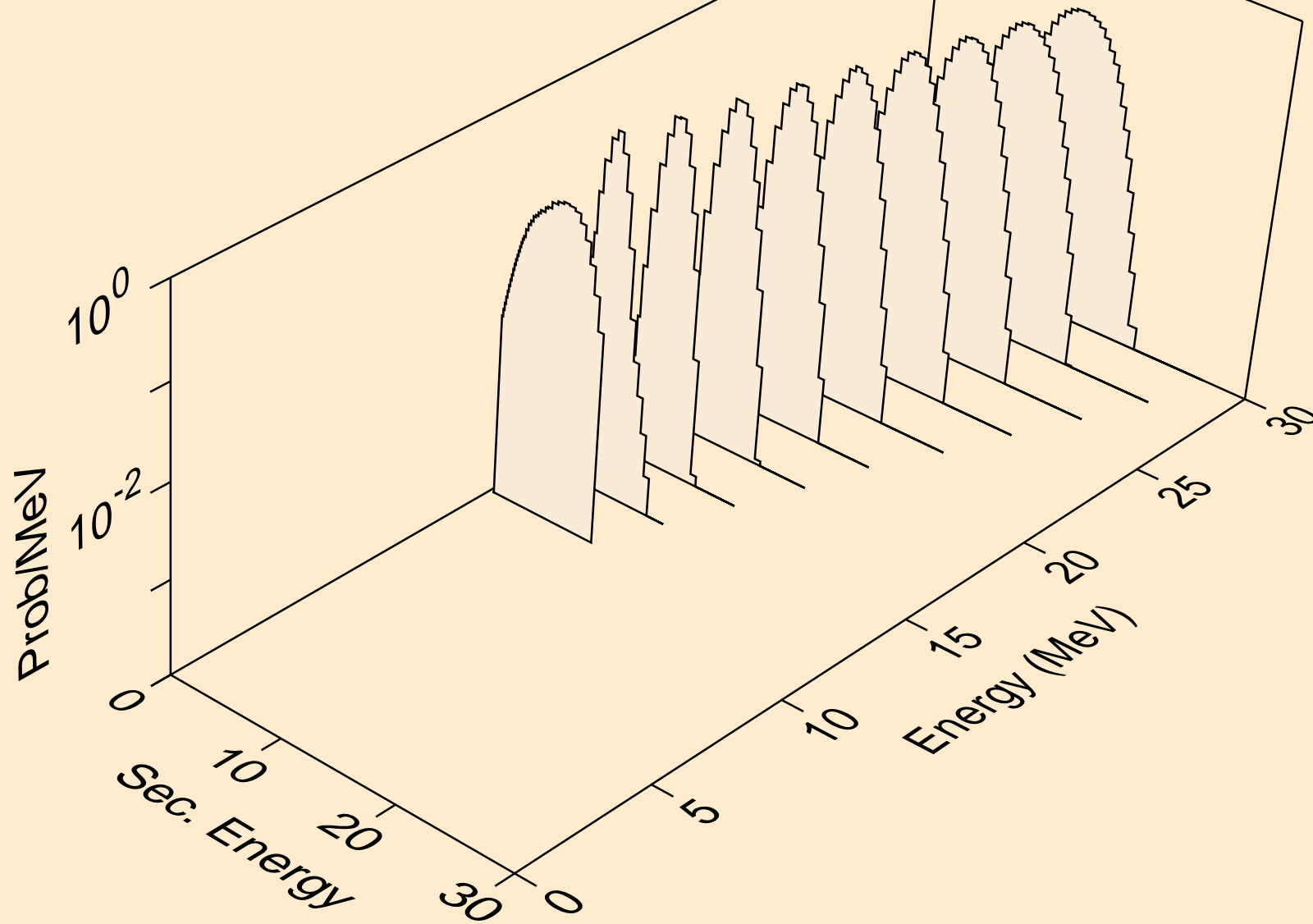
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

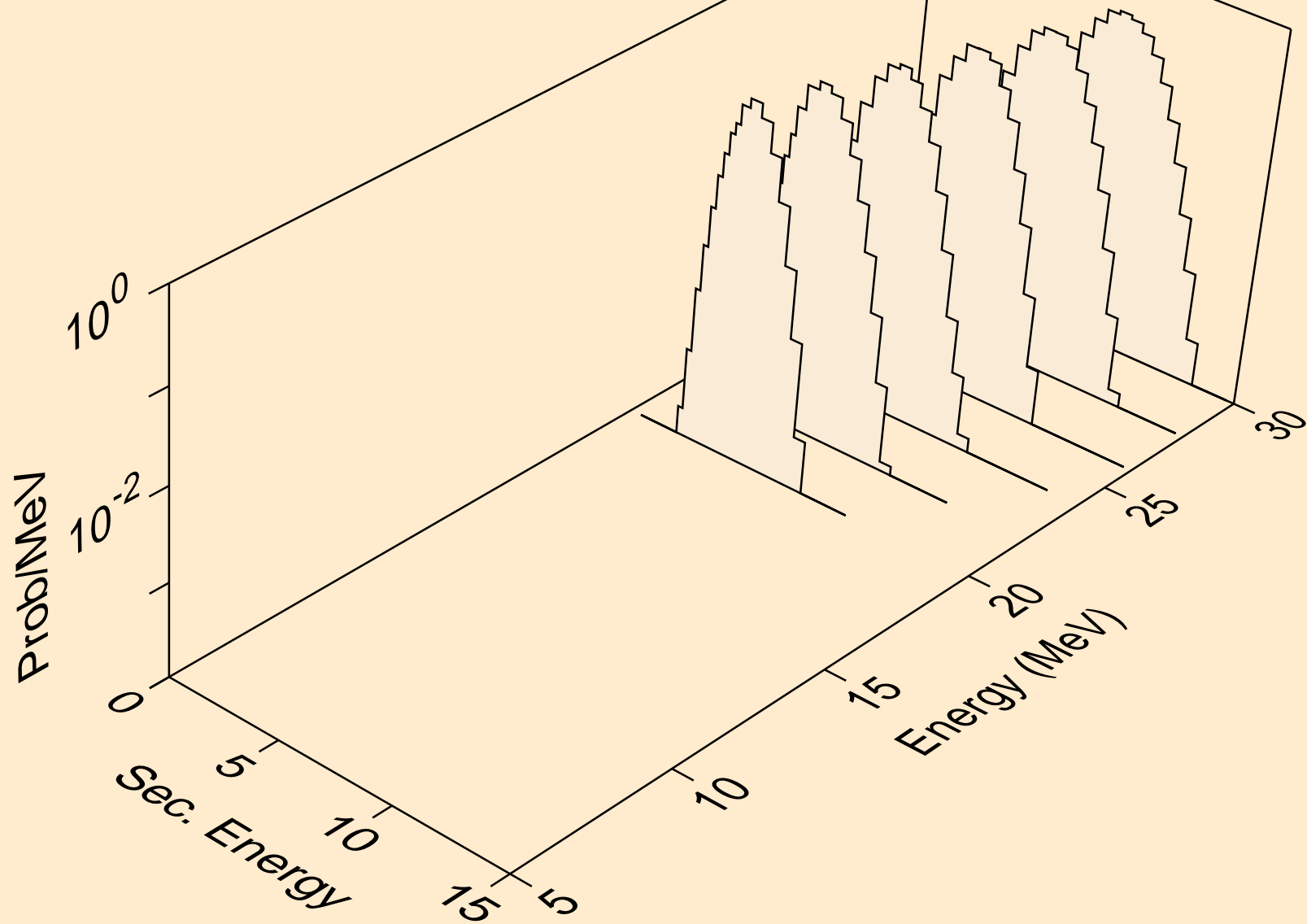


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

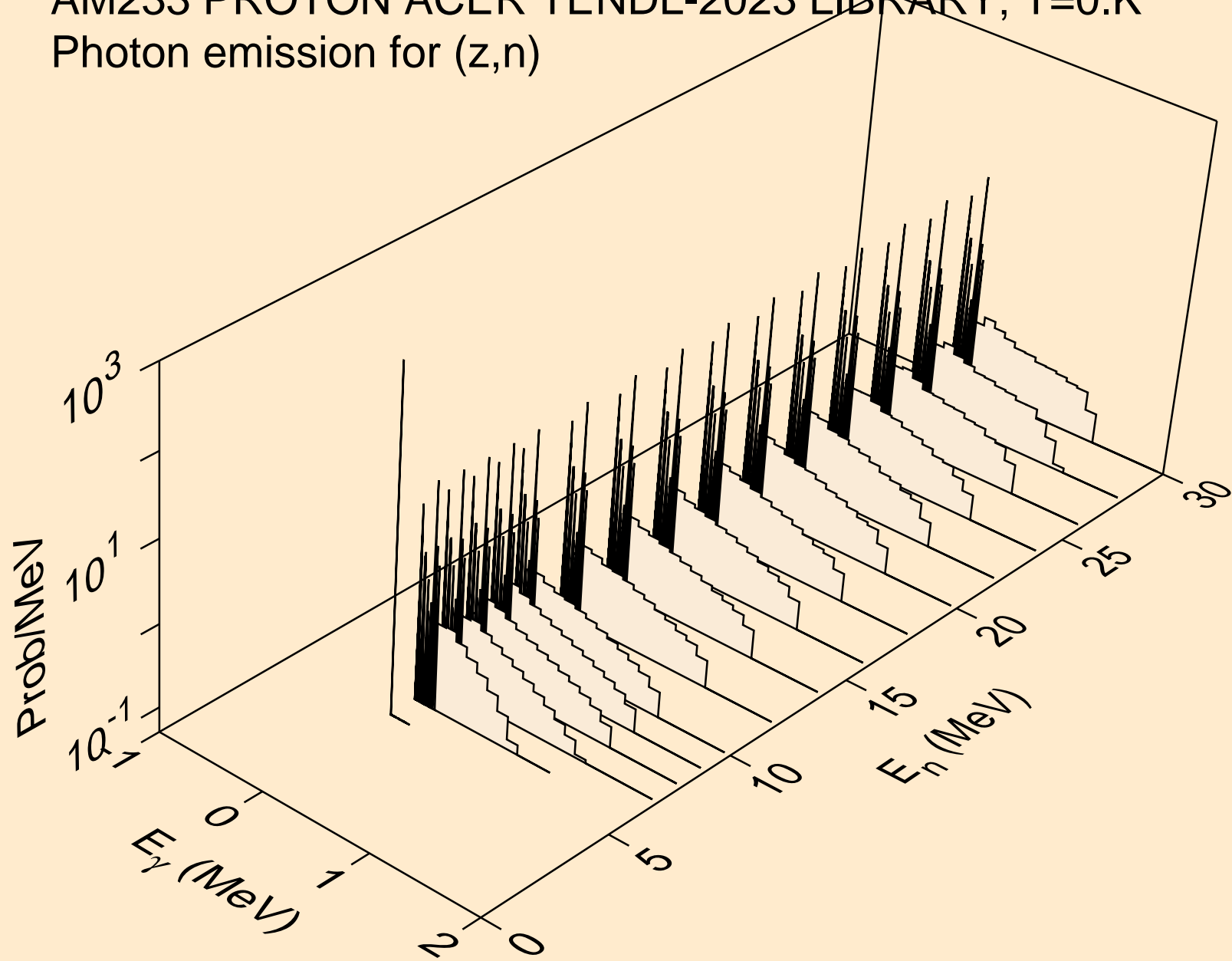




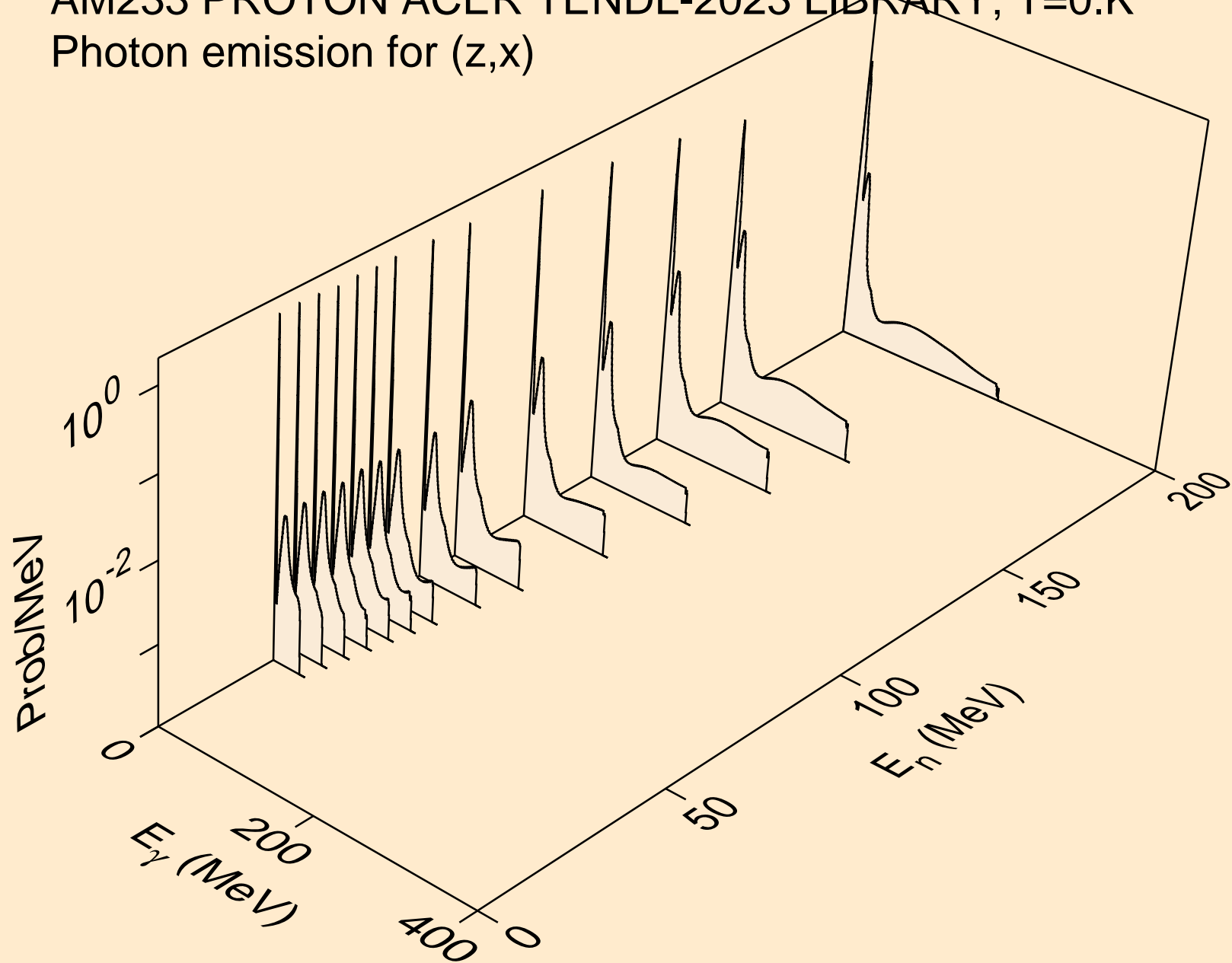
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



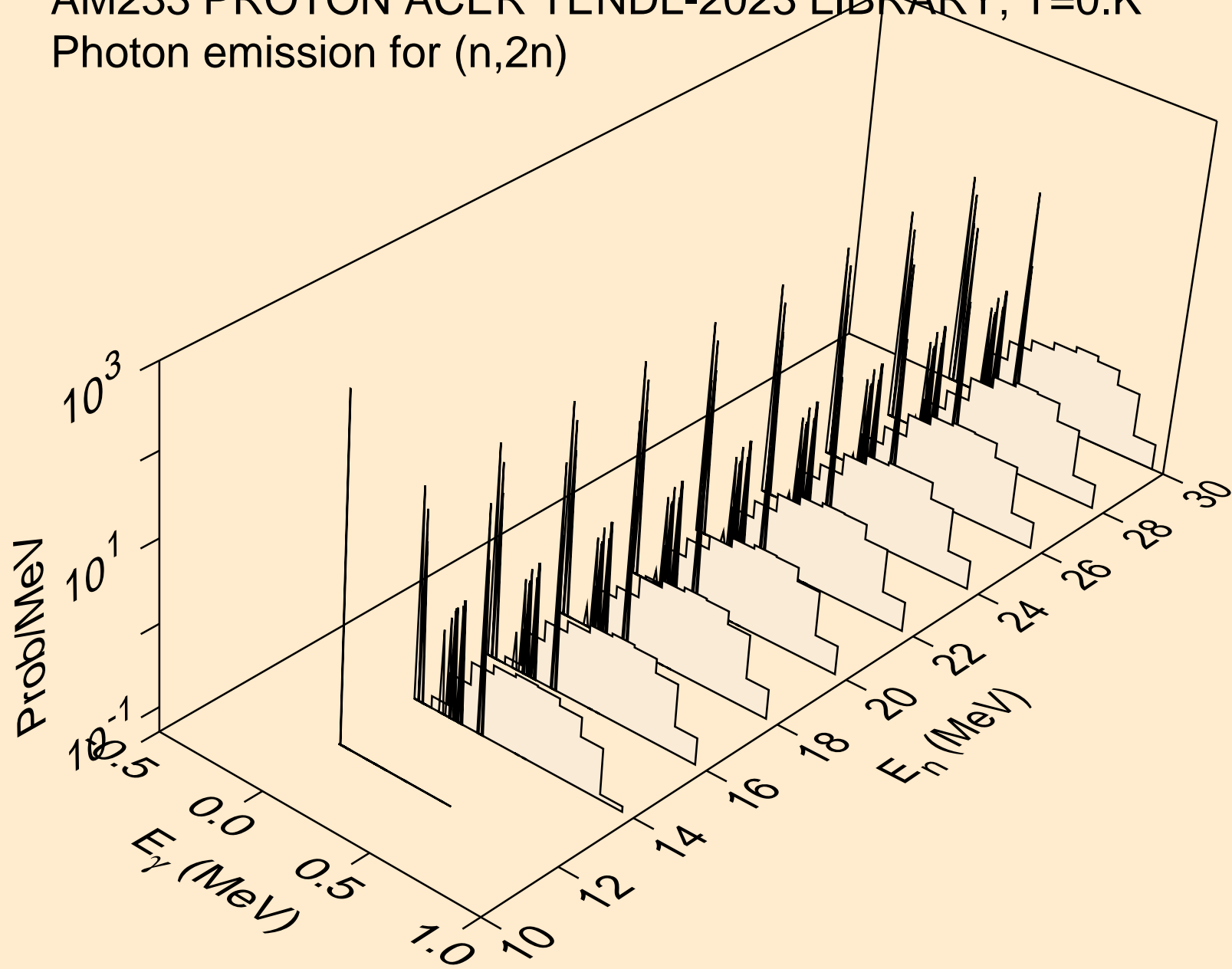
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



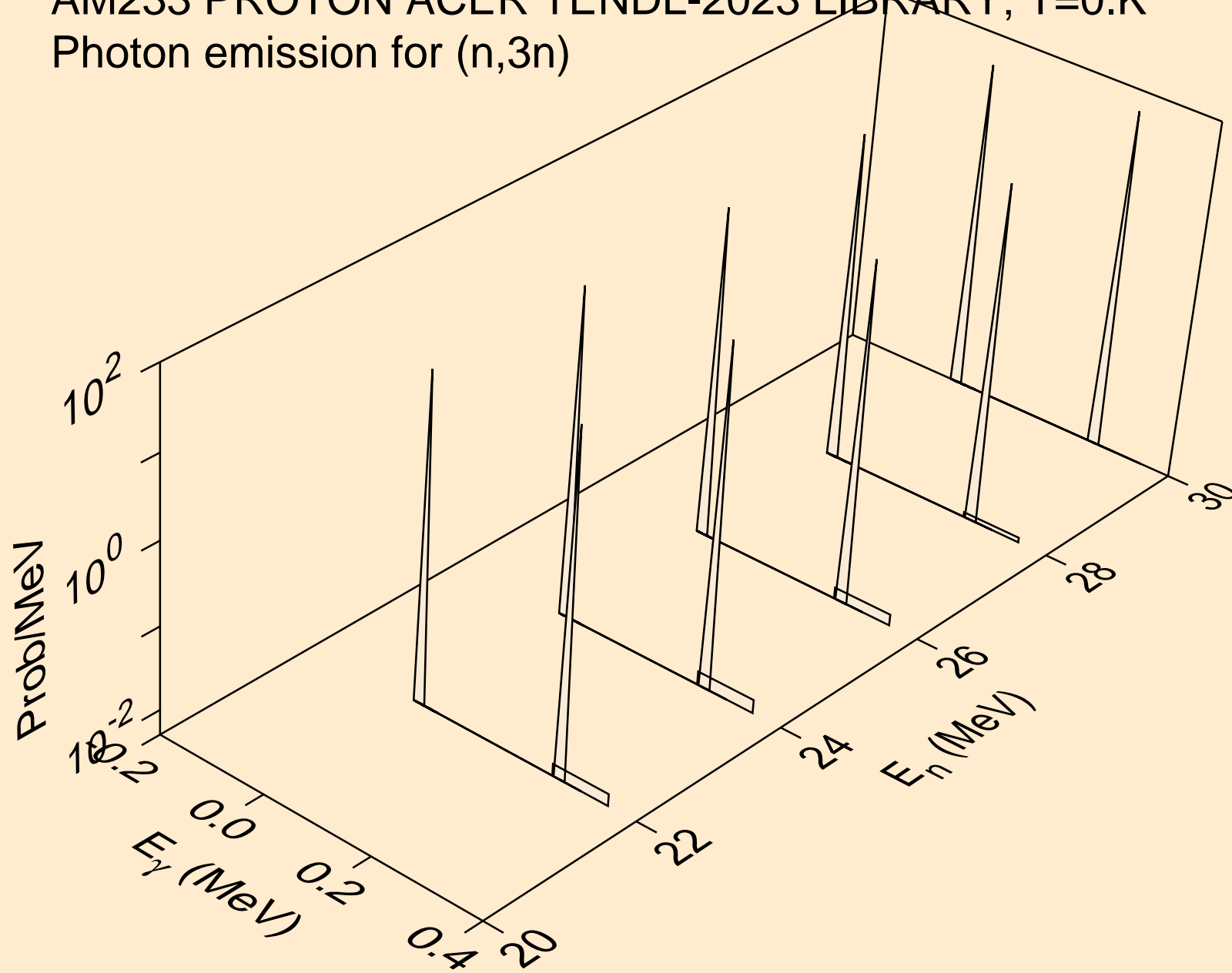
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



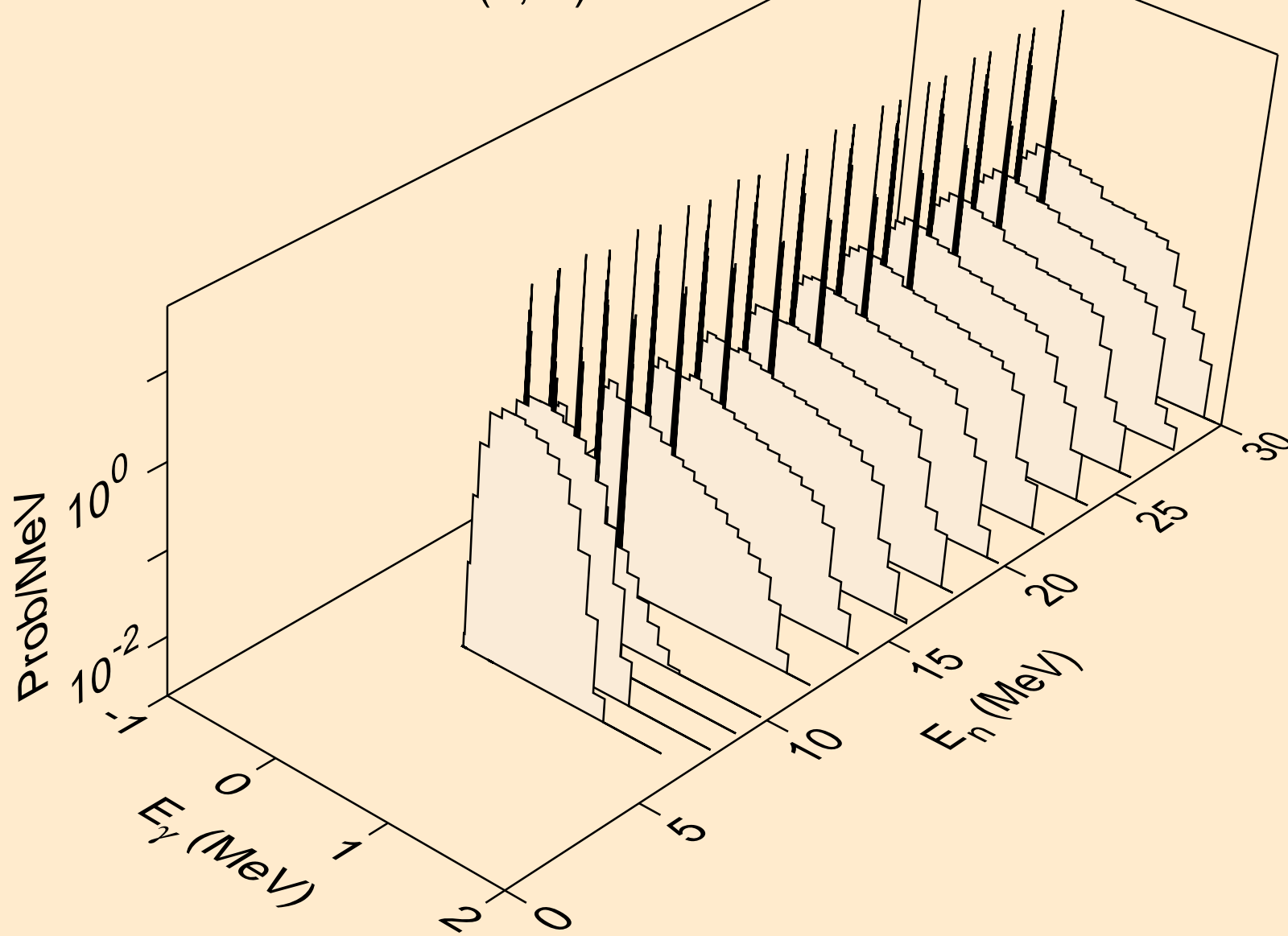
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



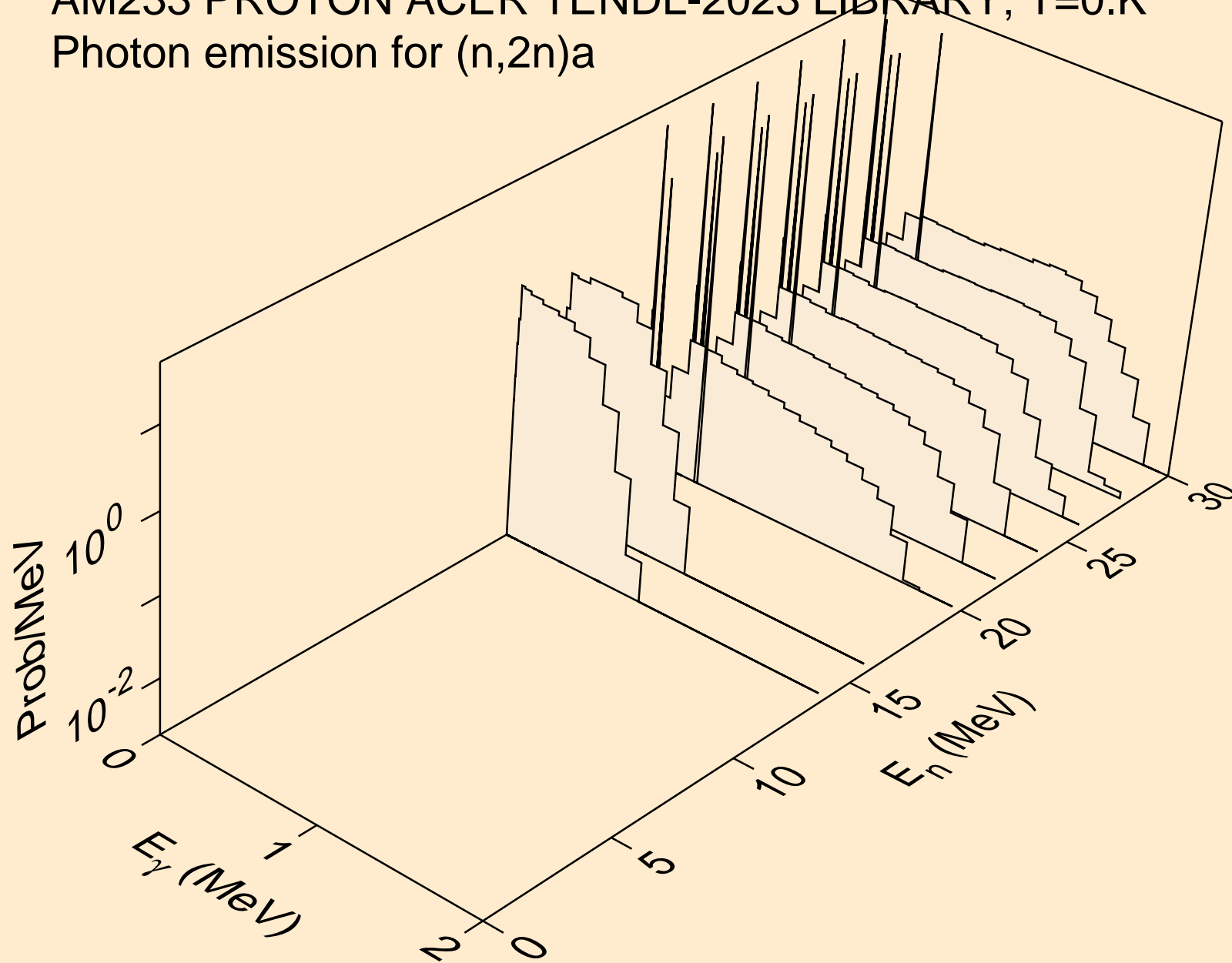
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



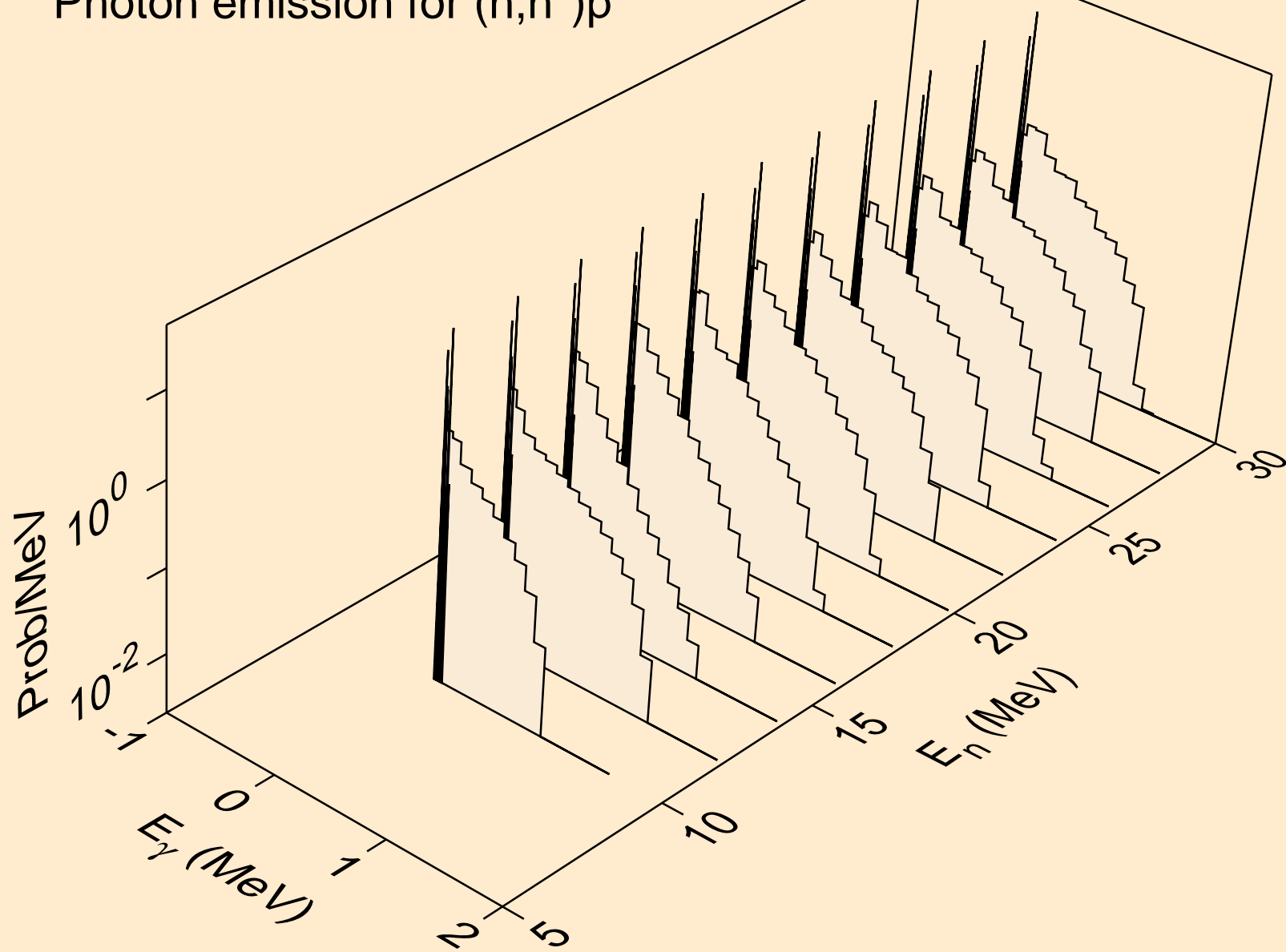
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

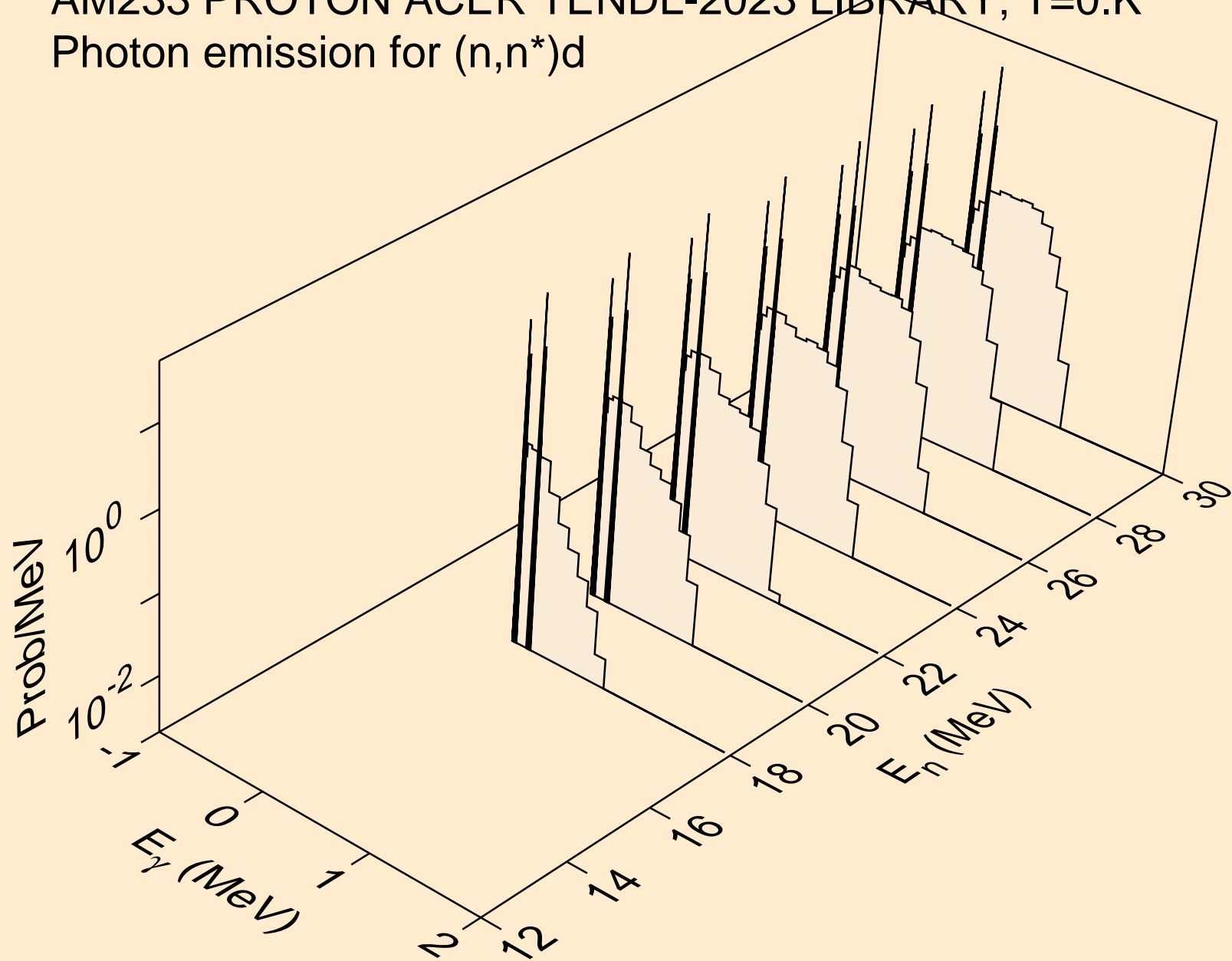


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

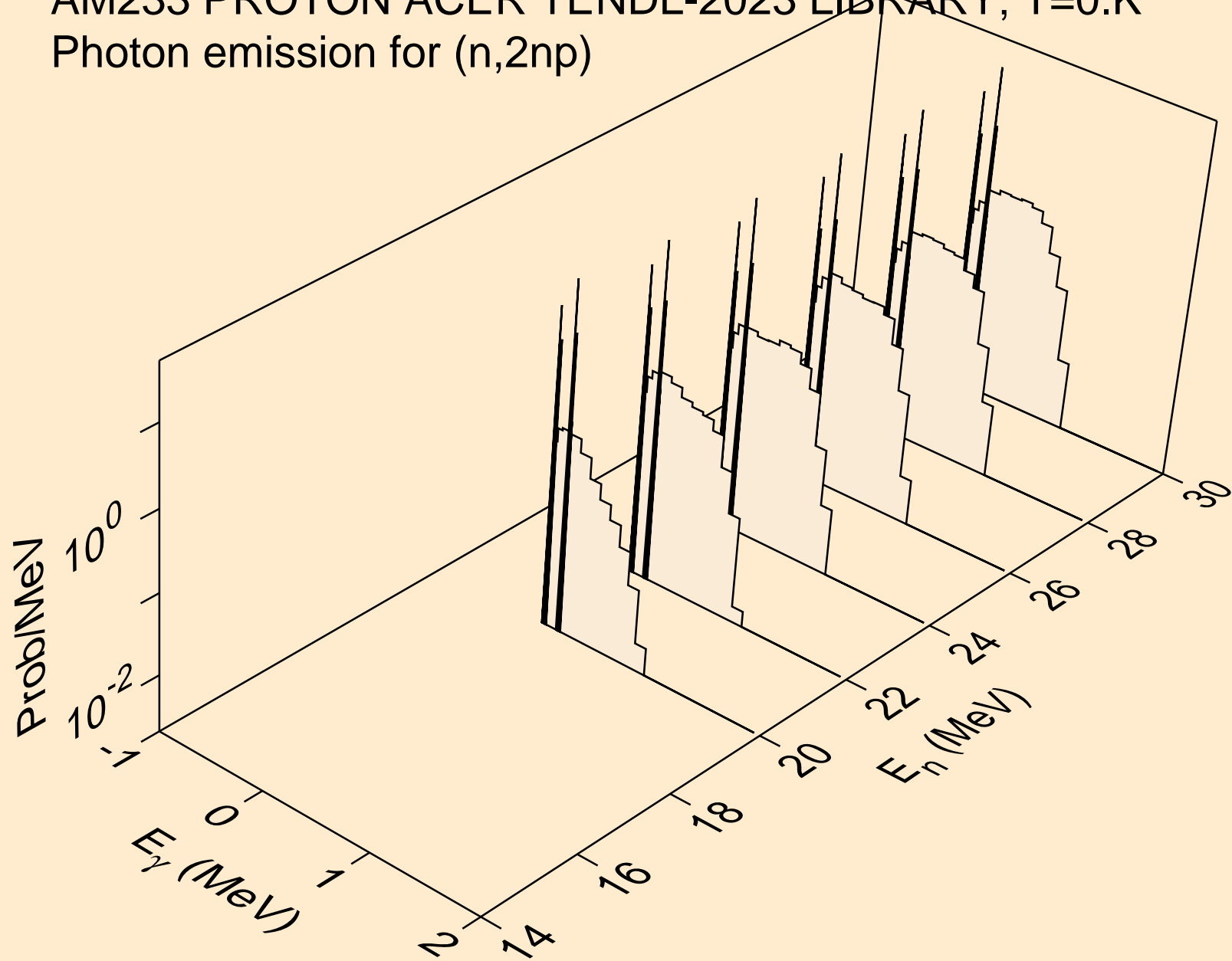




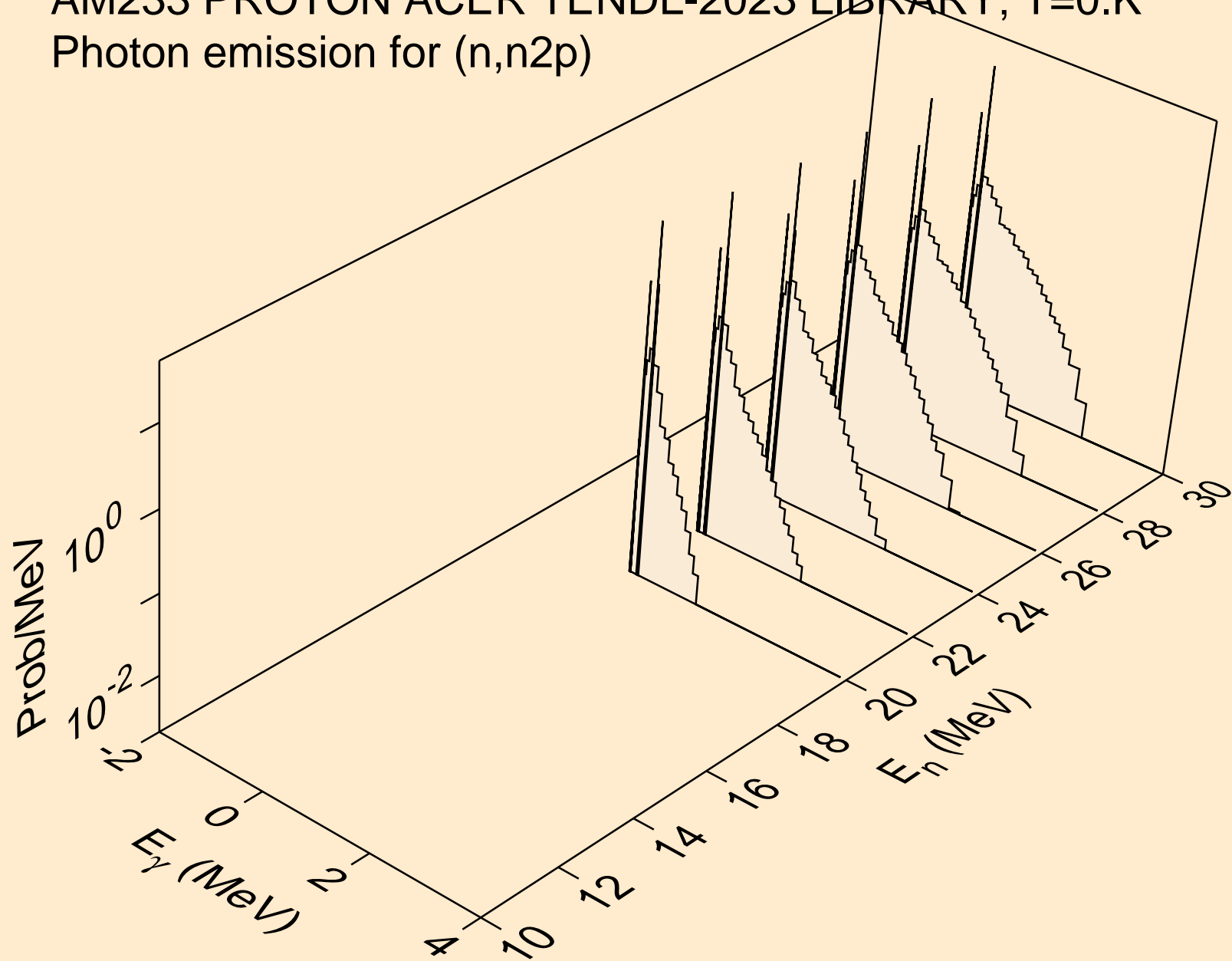
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



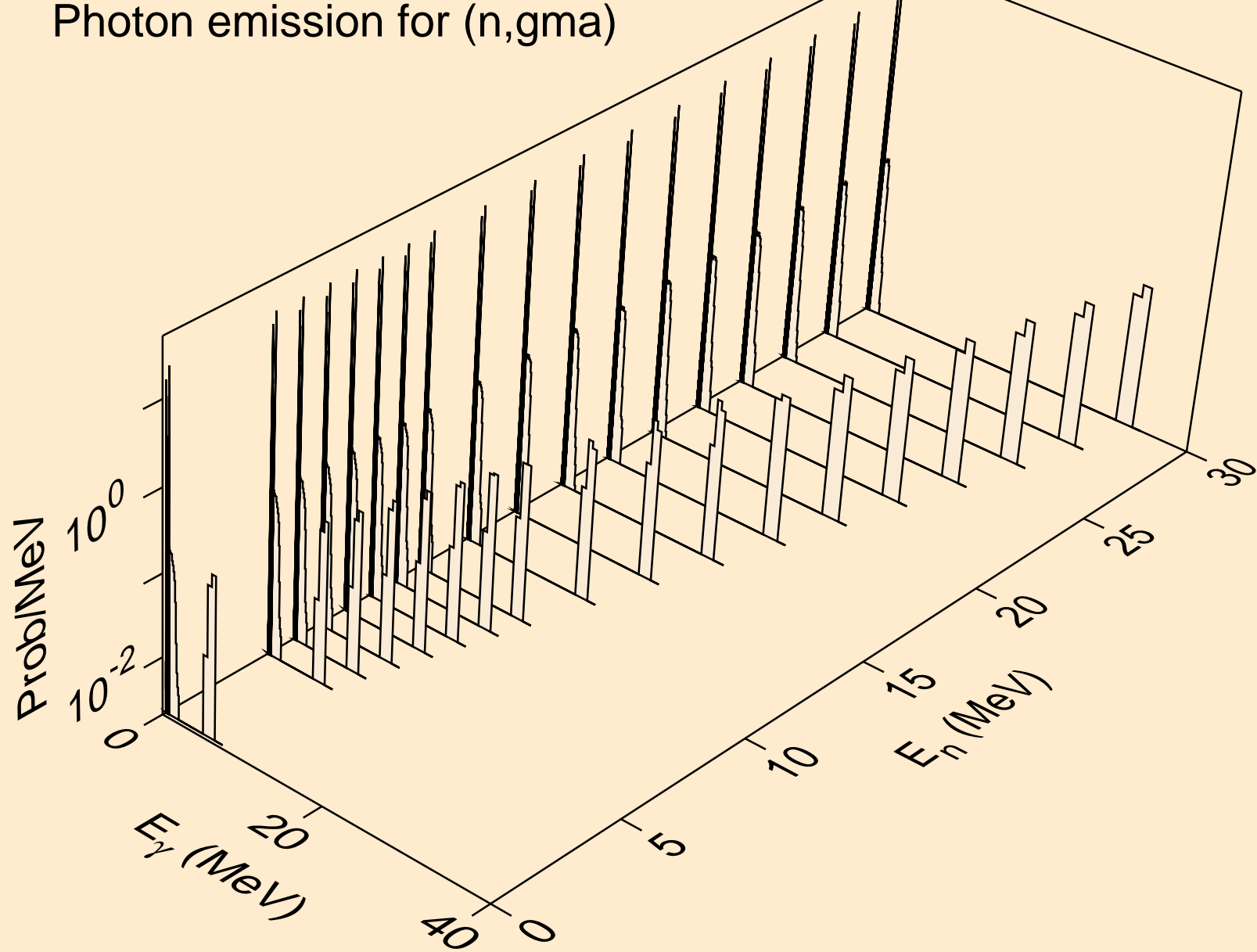
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



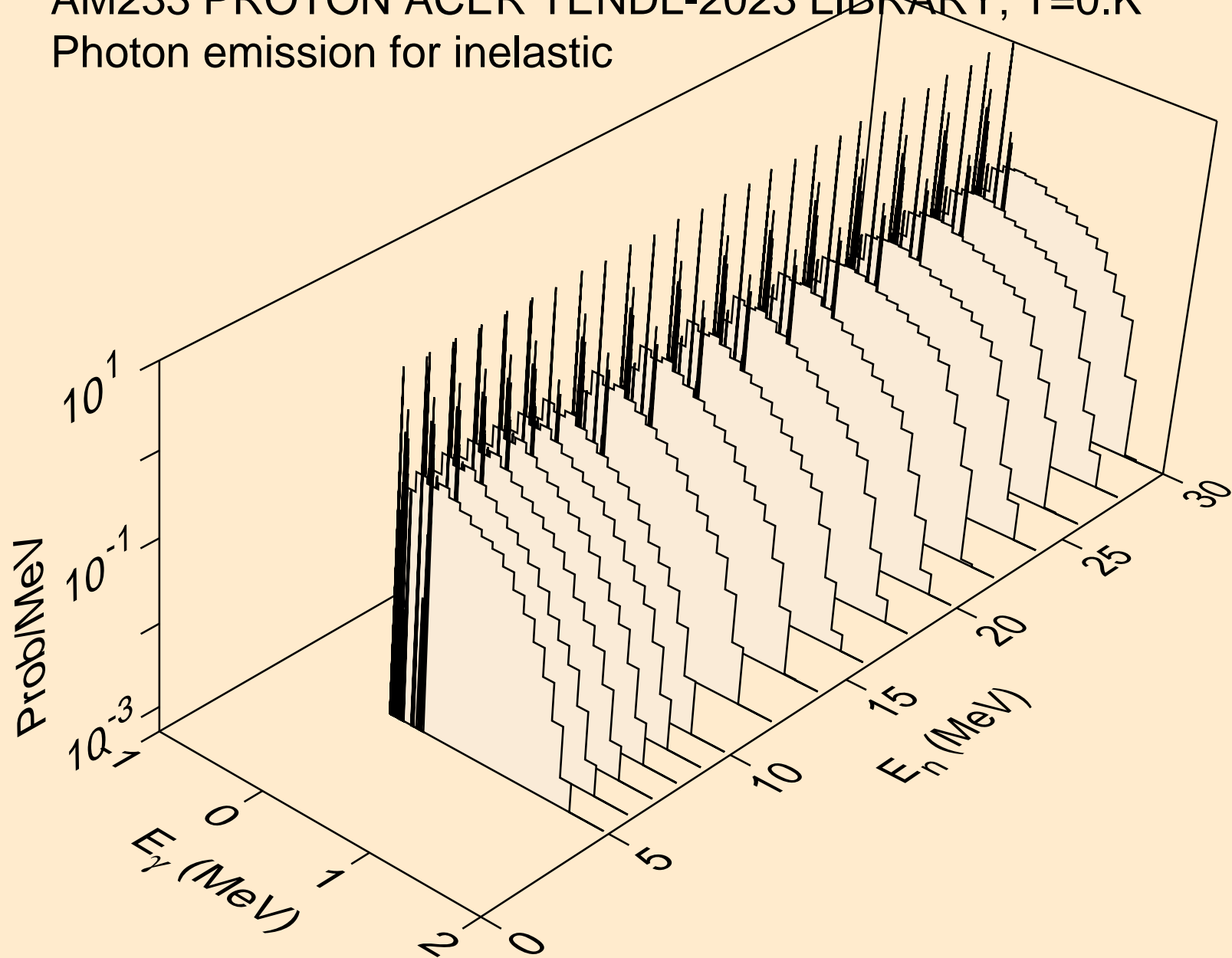
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



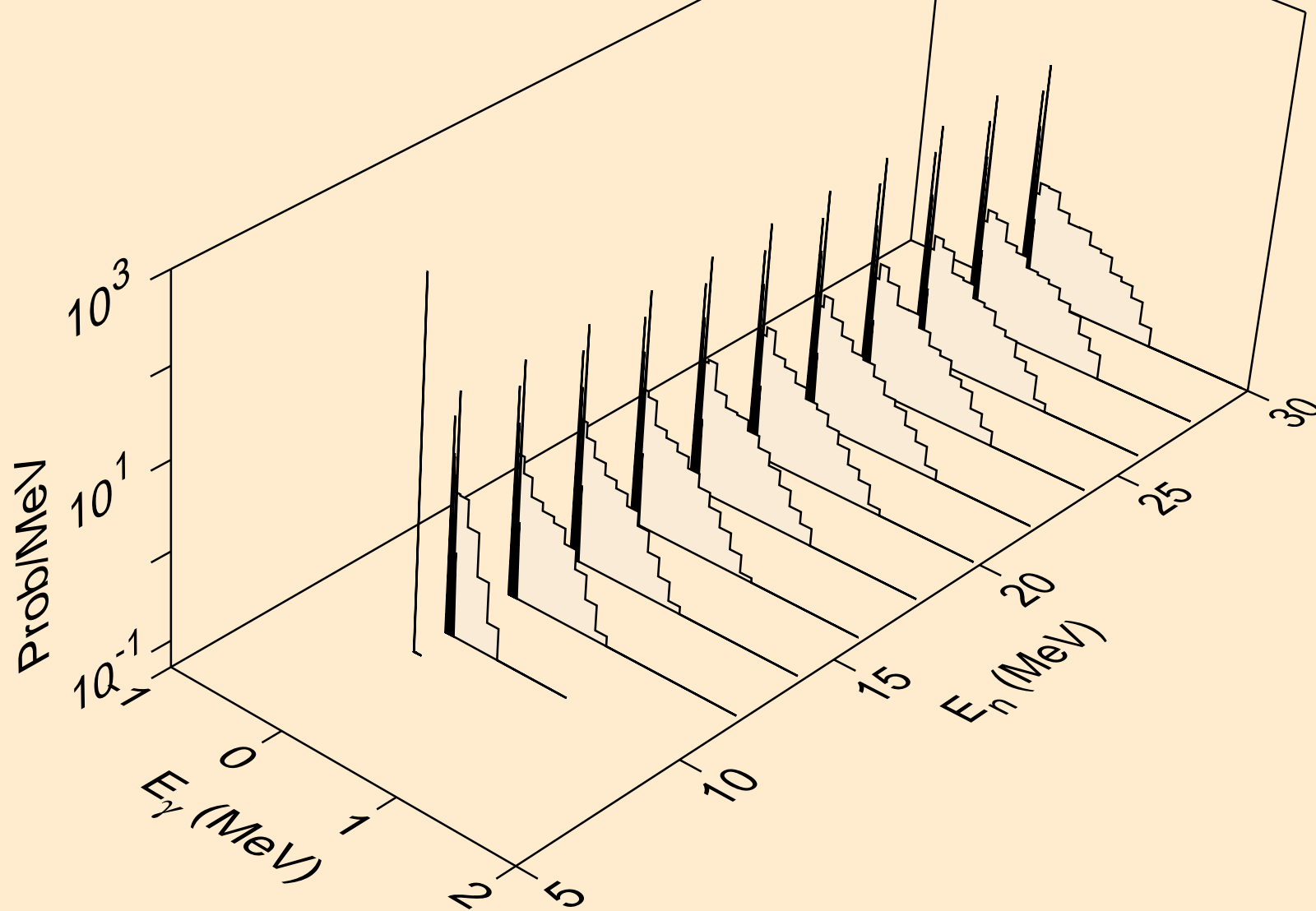
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



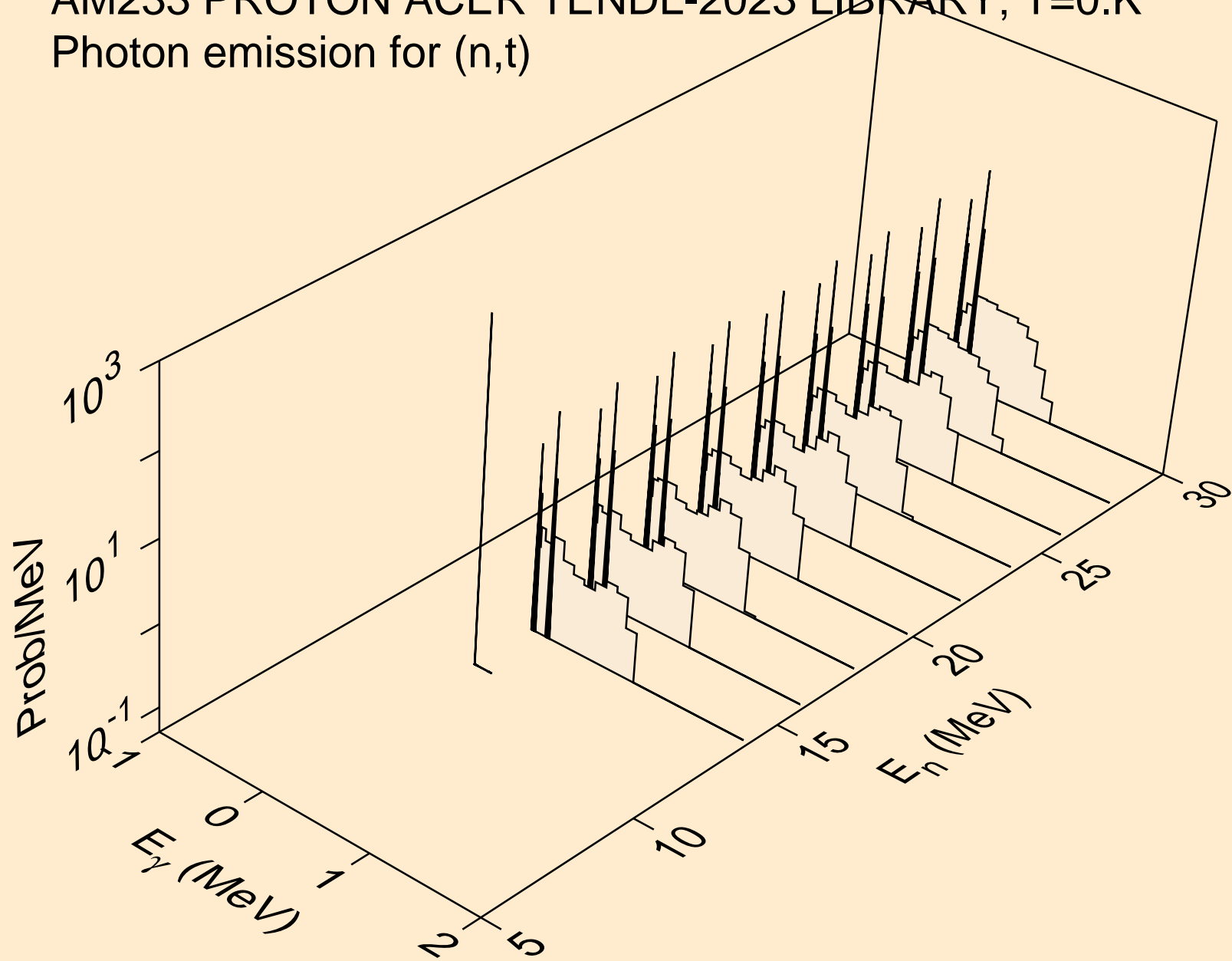
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



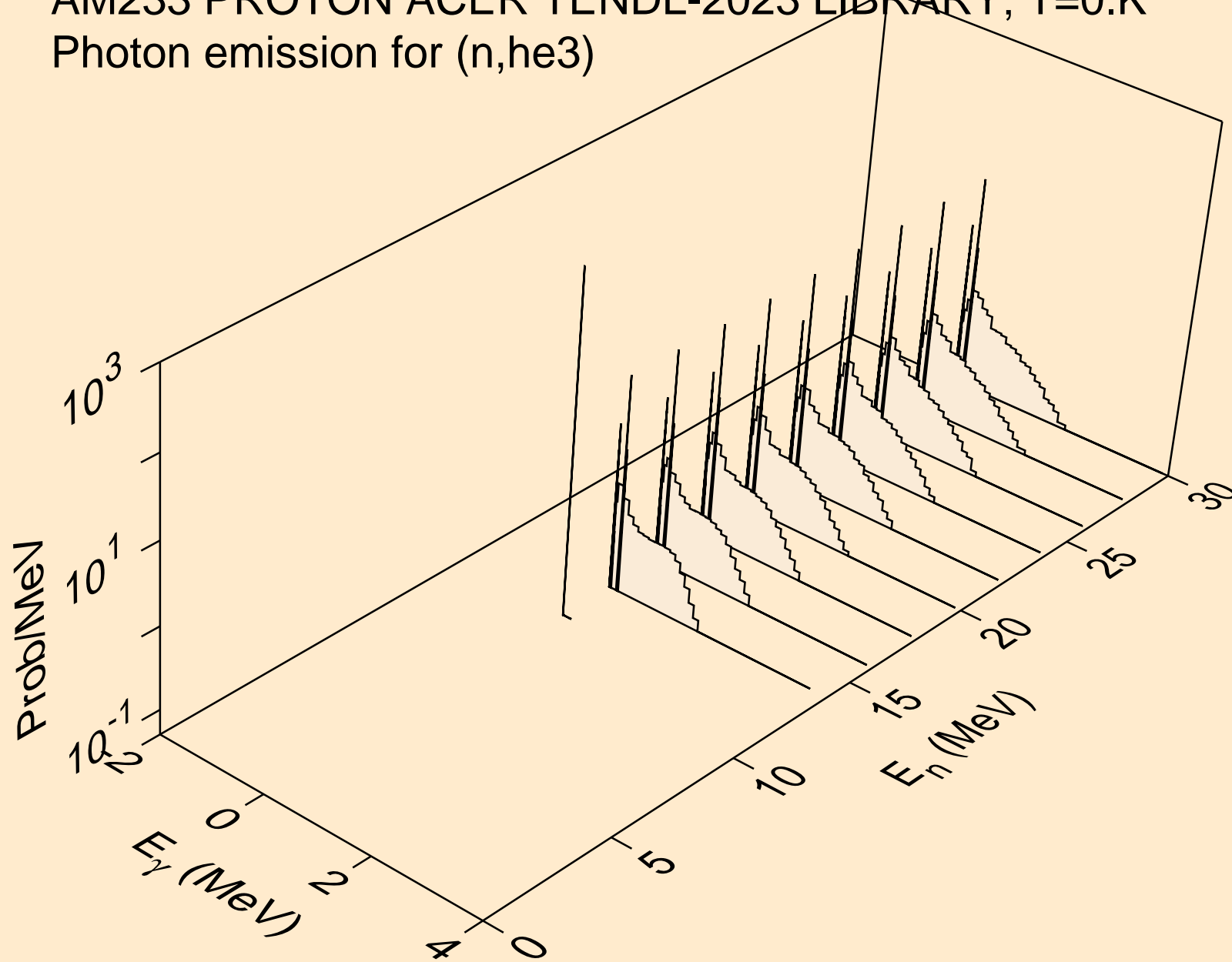
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

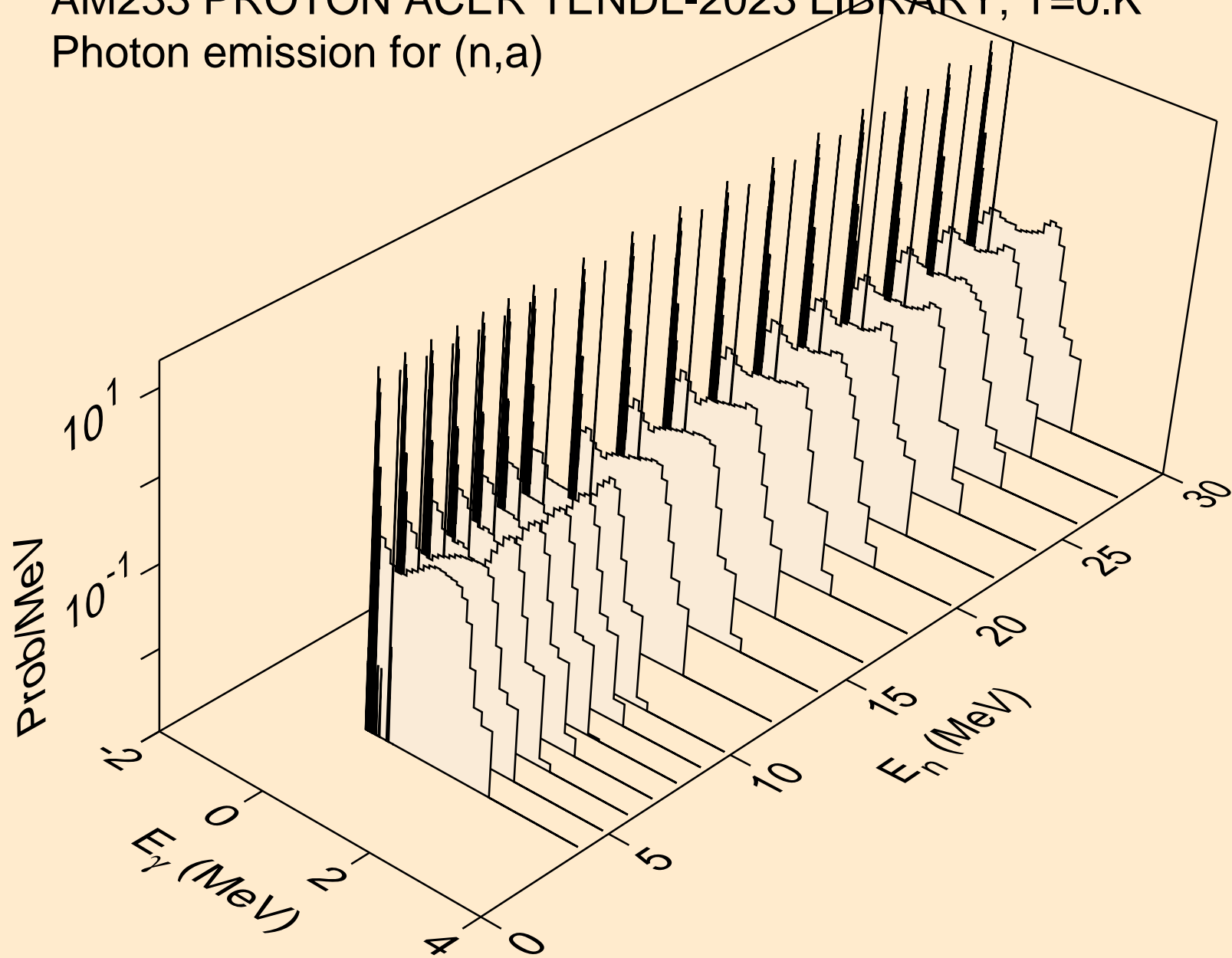


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

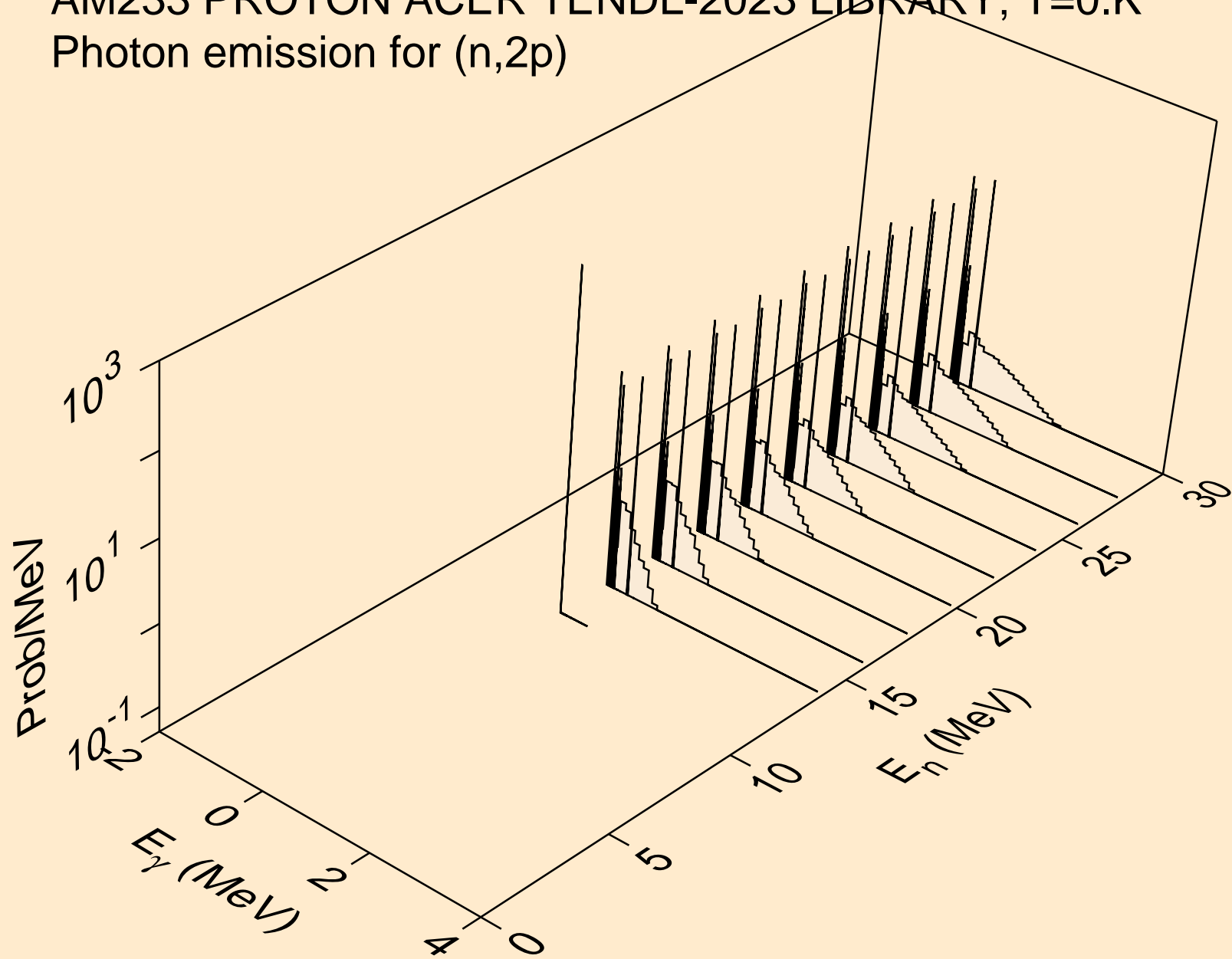




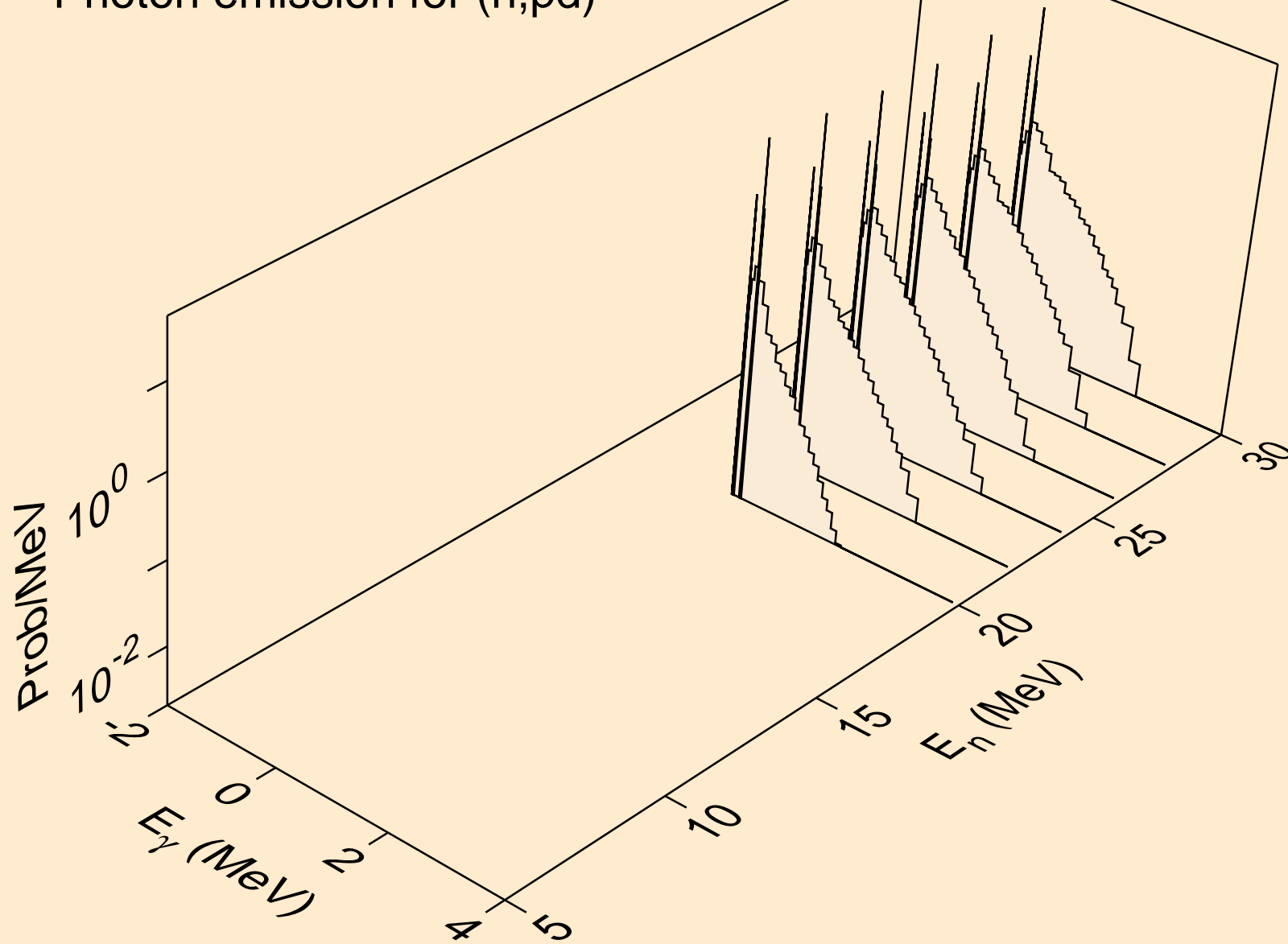
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

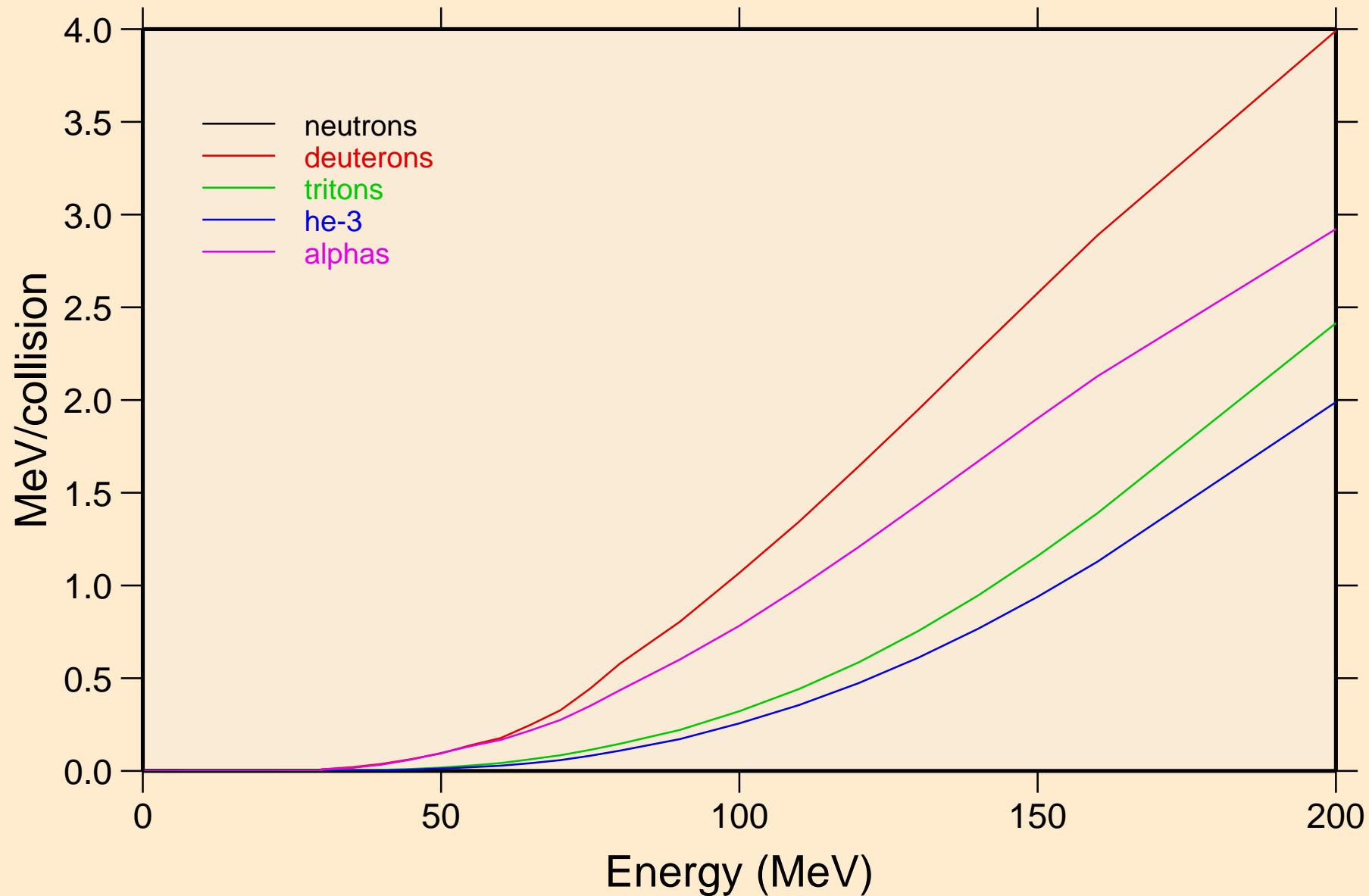


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

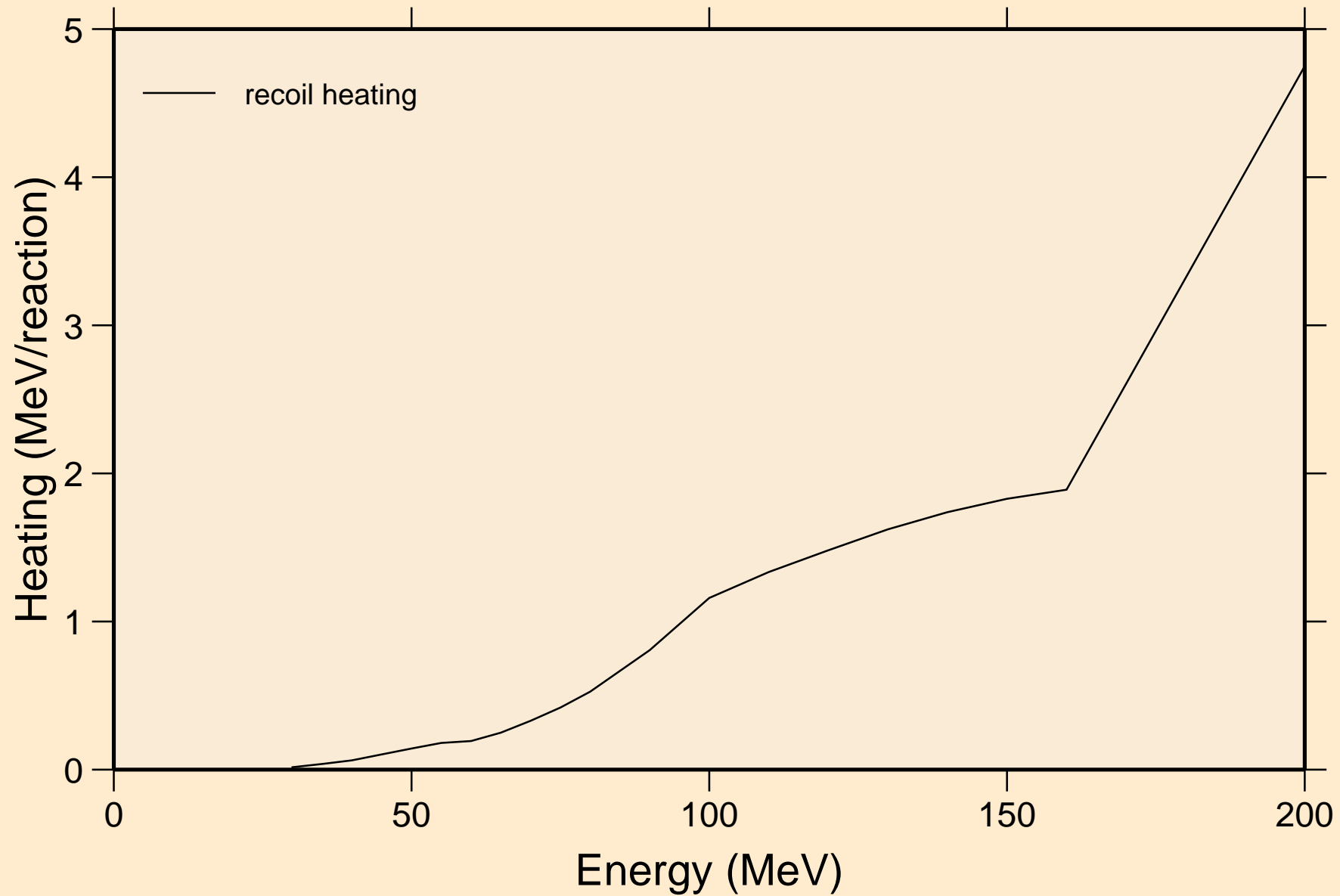


# AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K

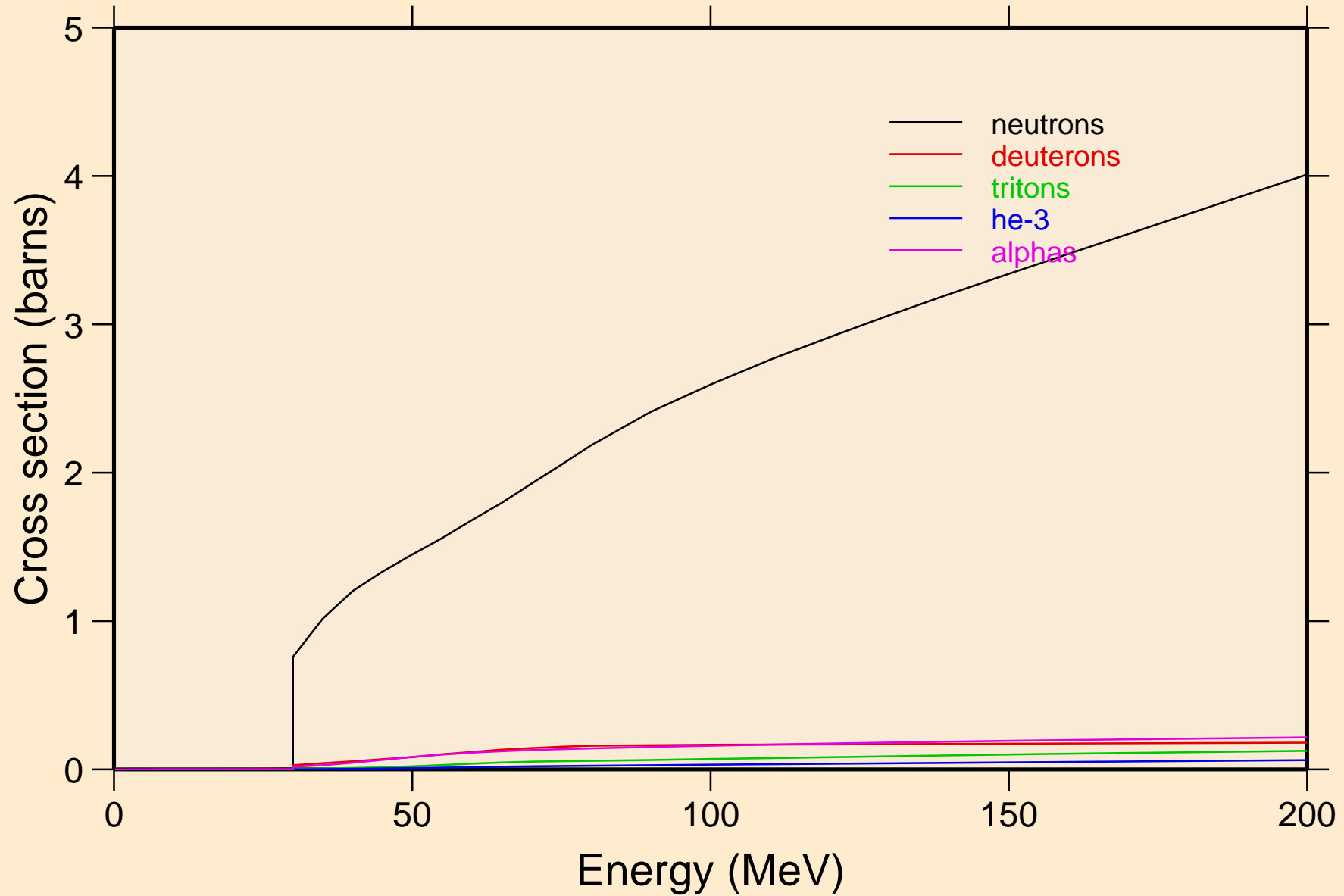
## Particle heating contributions



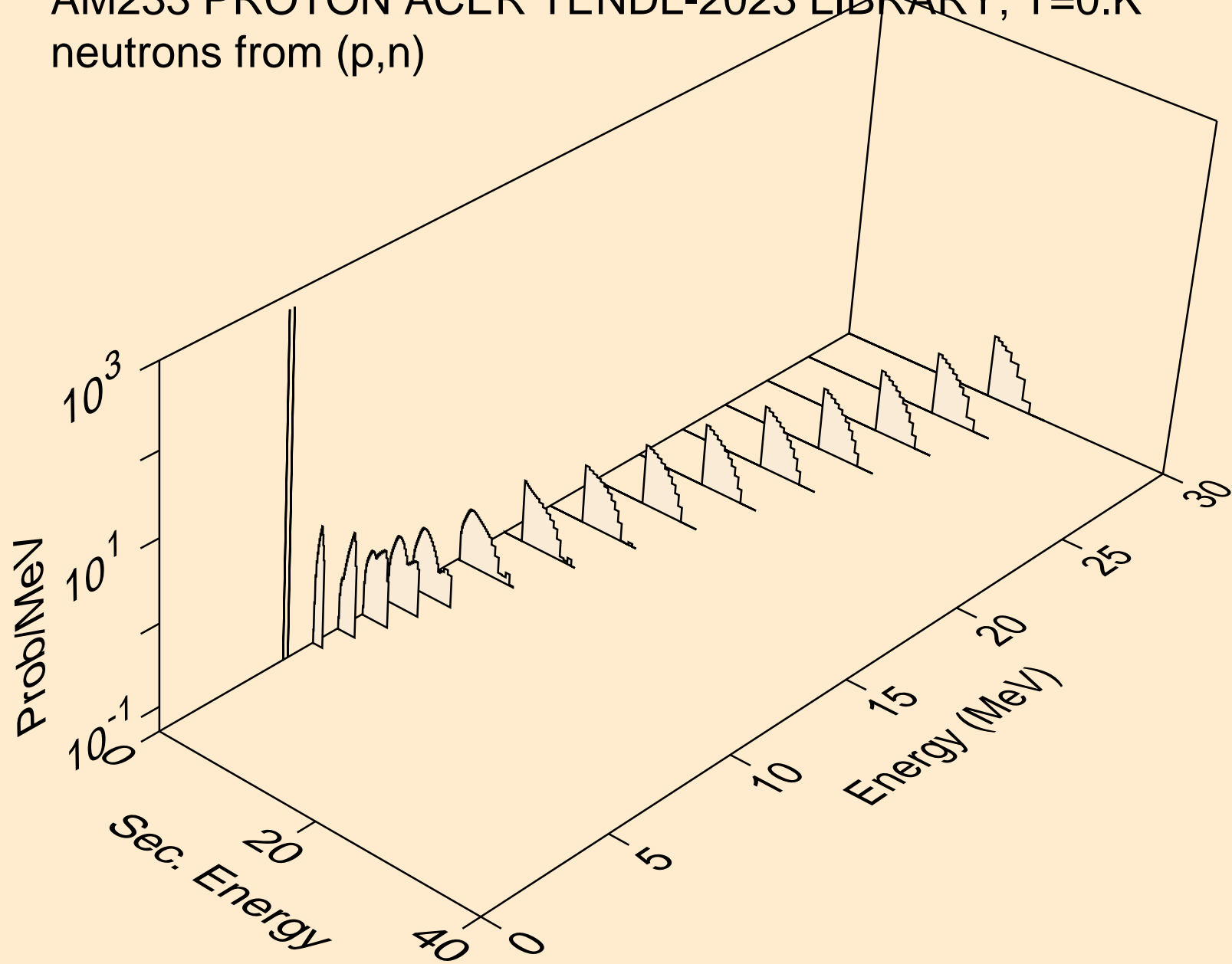
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



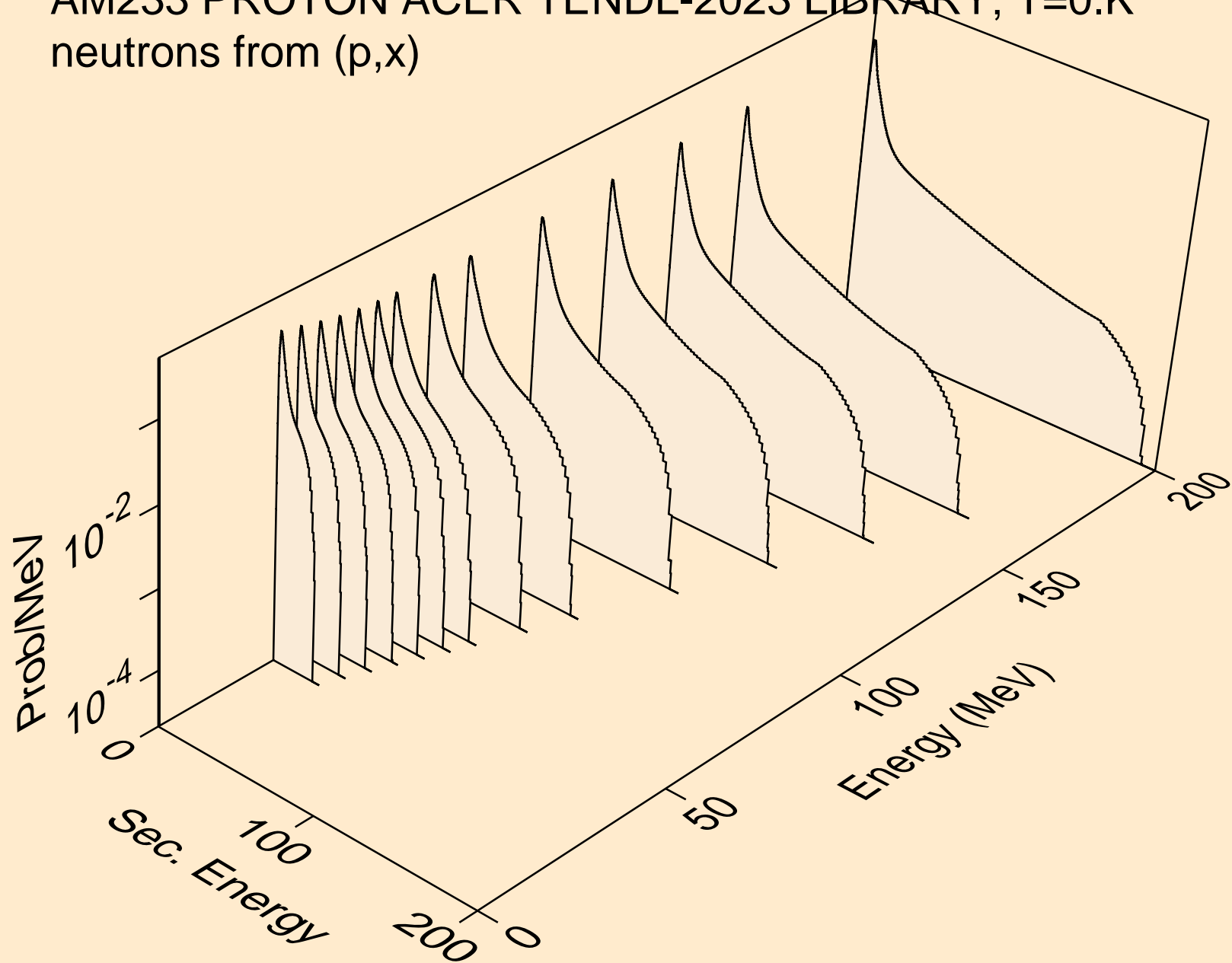
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

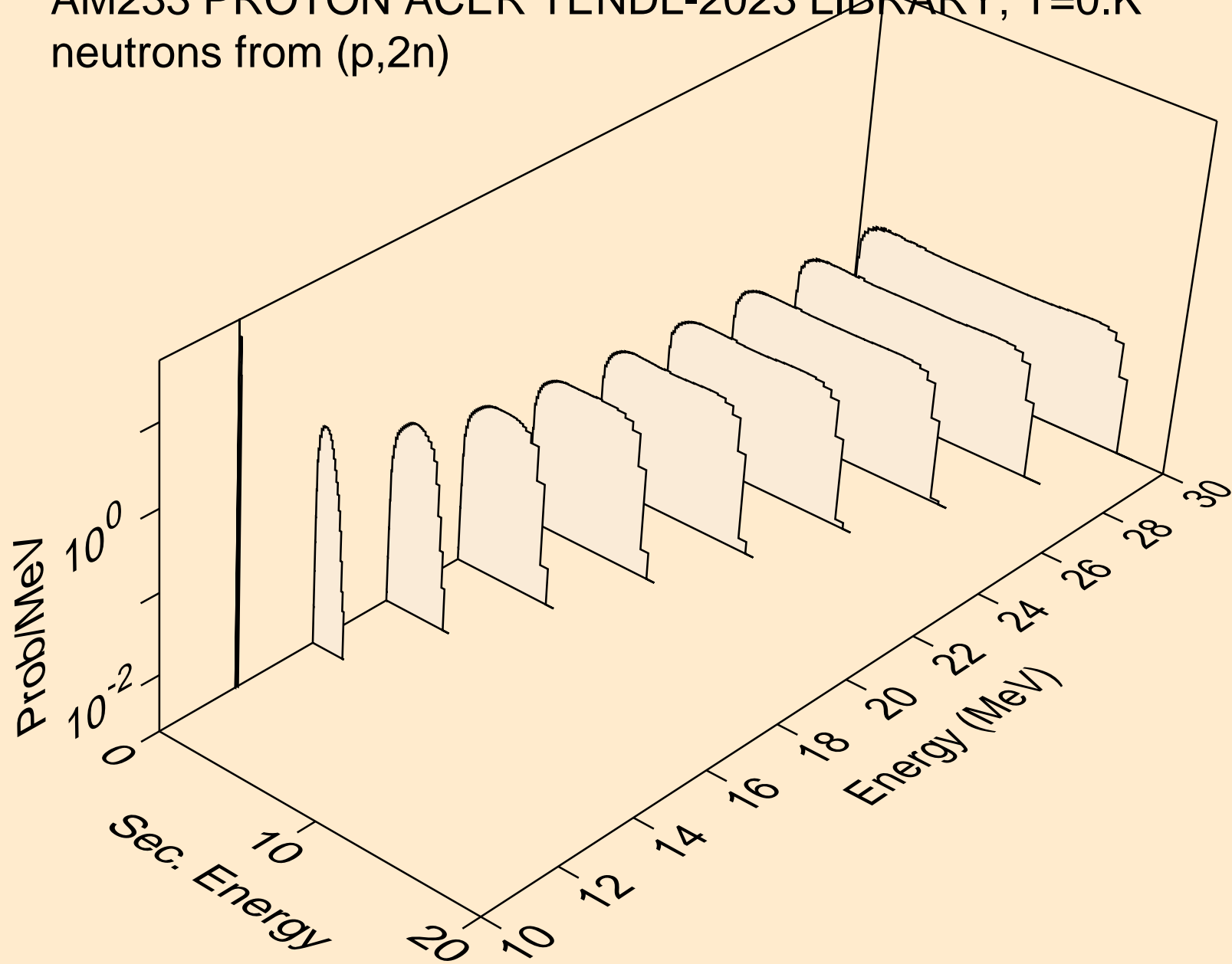


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

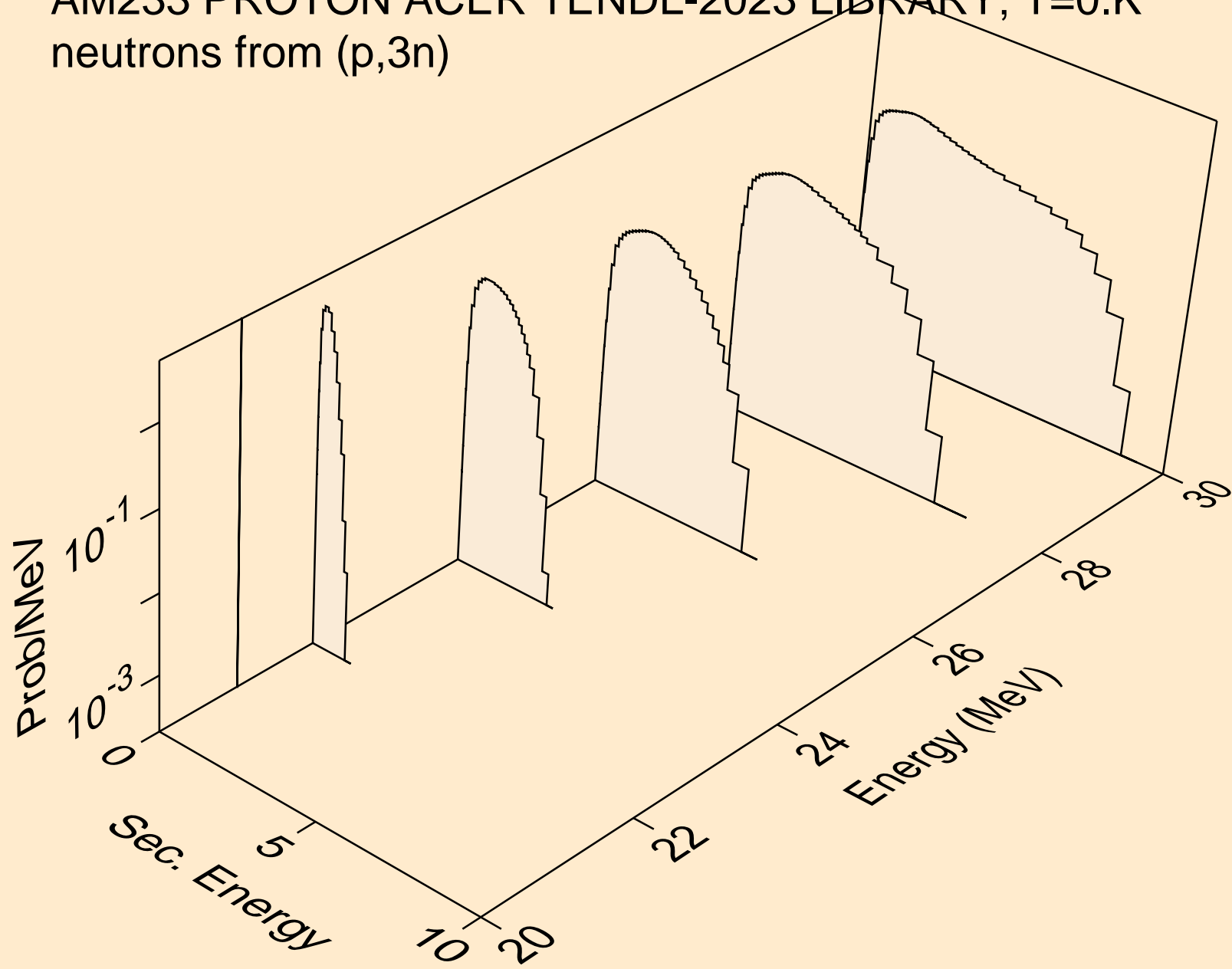




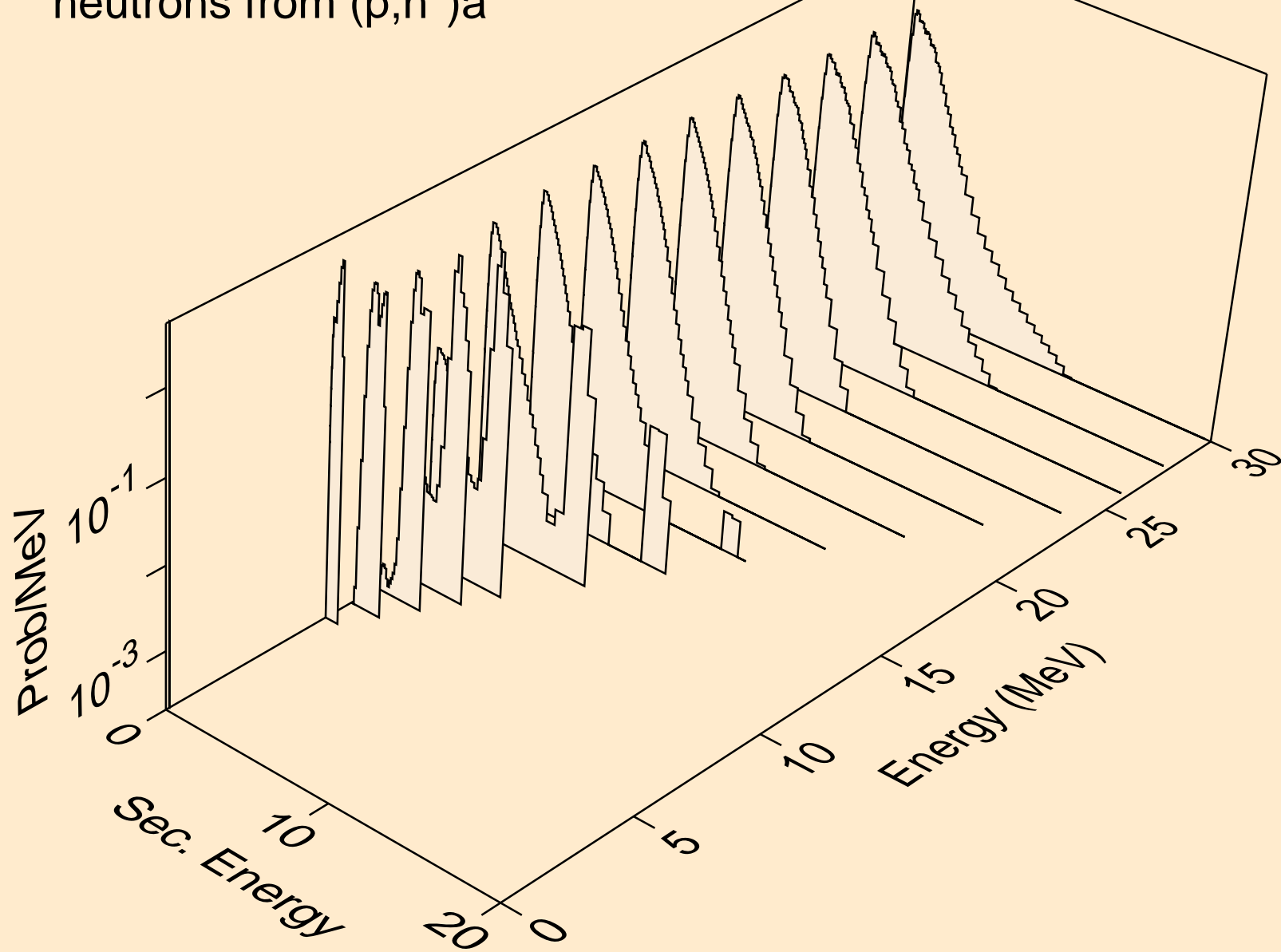
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



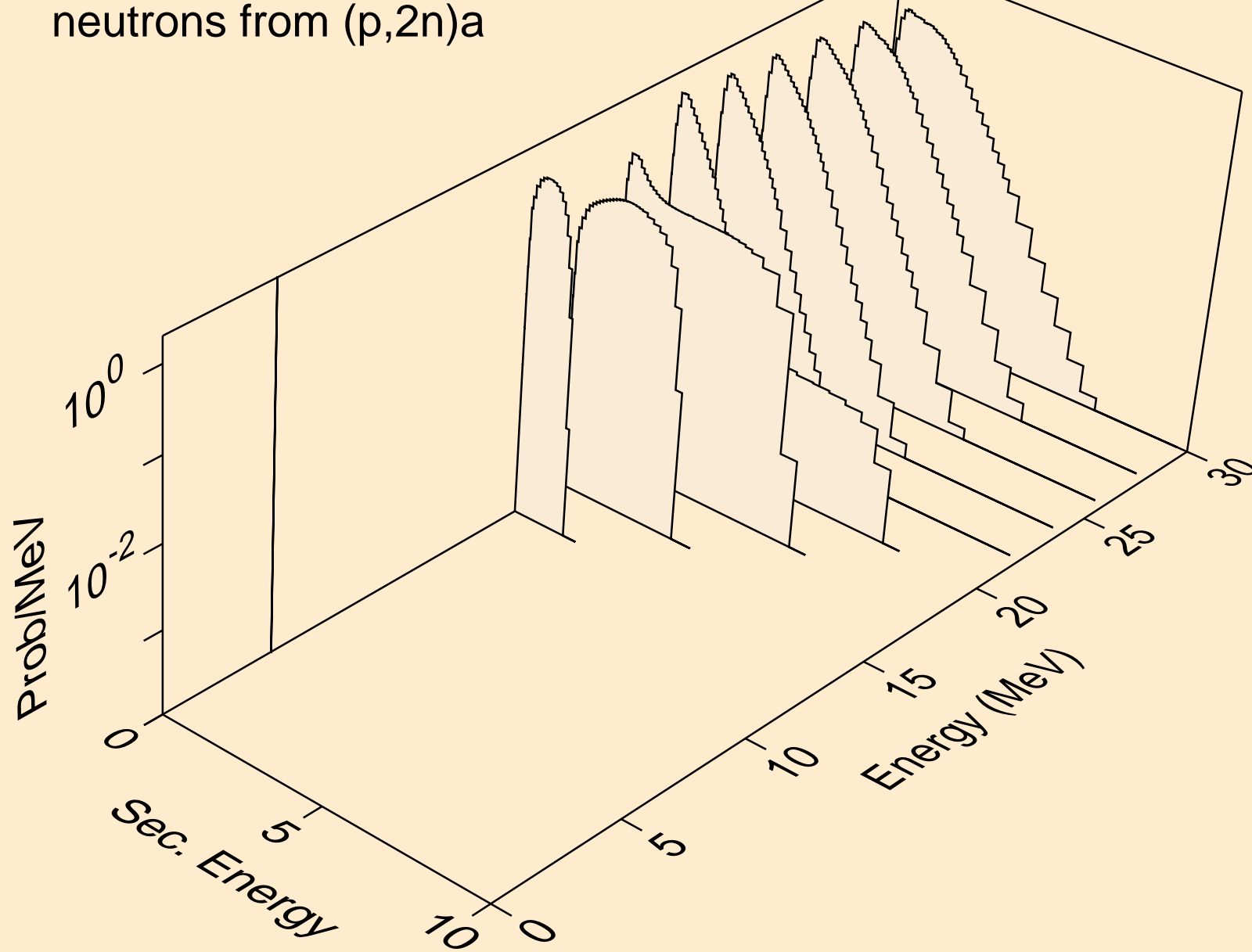
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



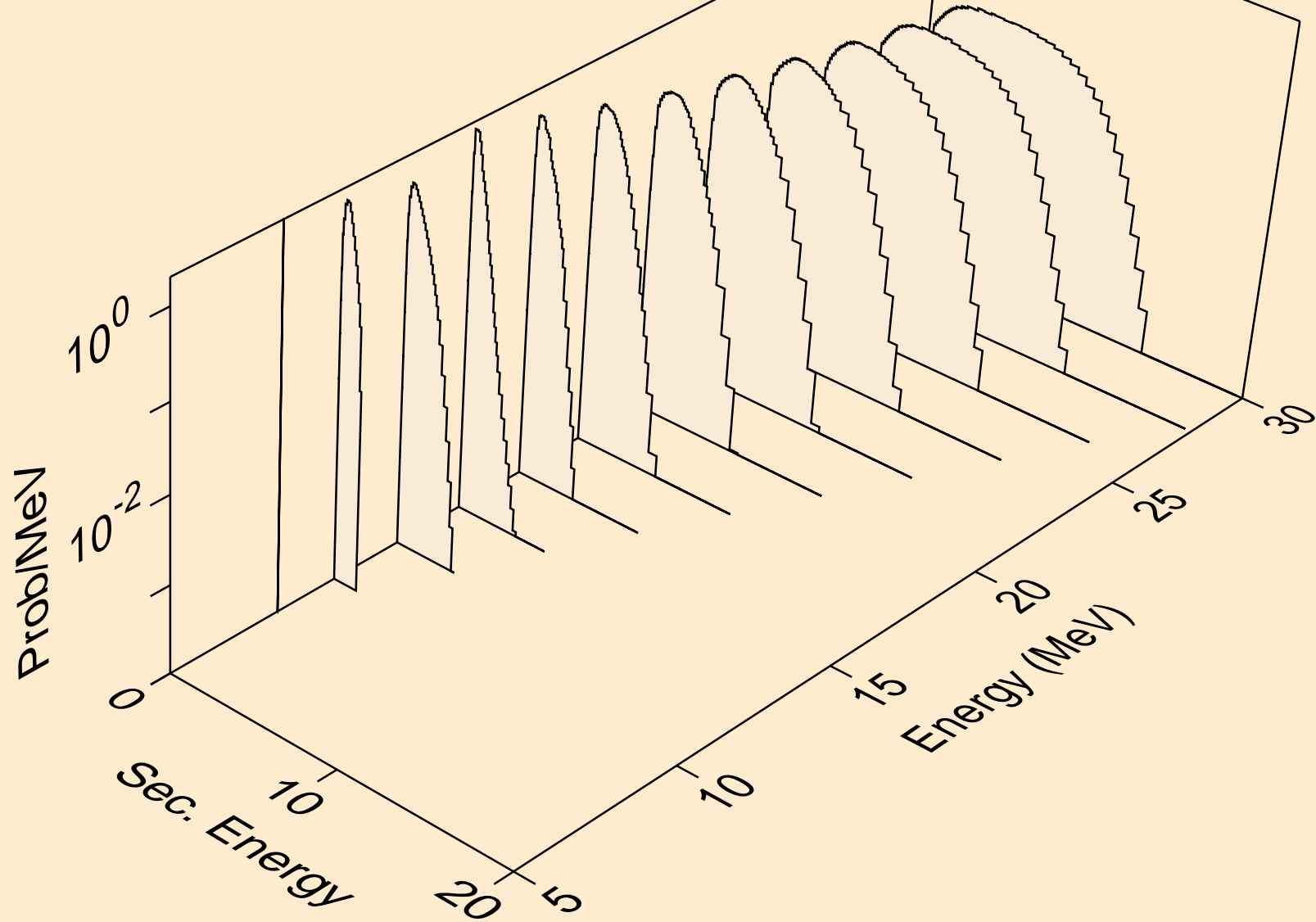
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



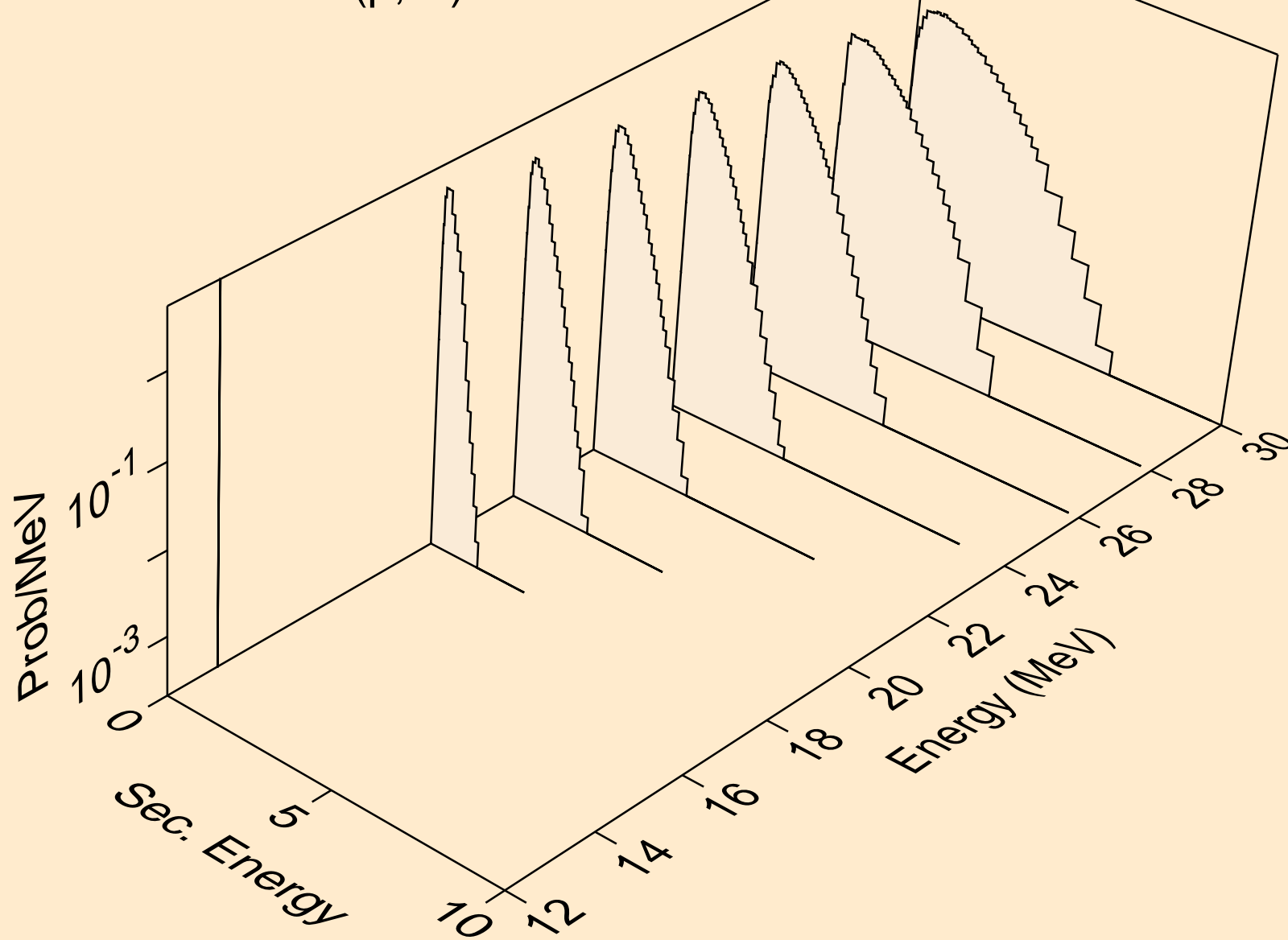
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



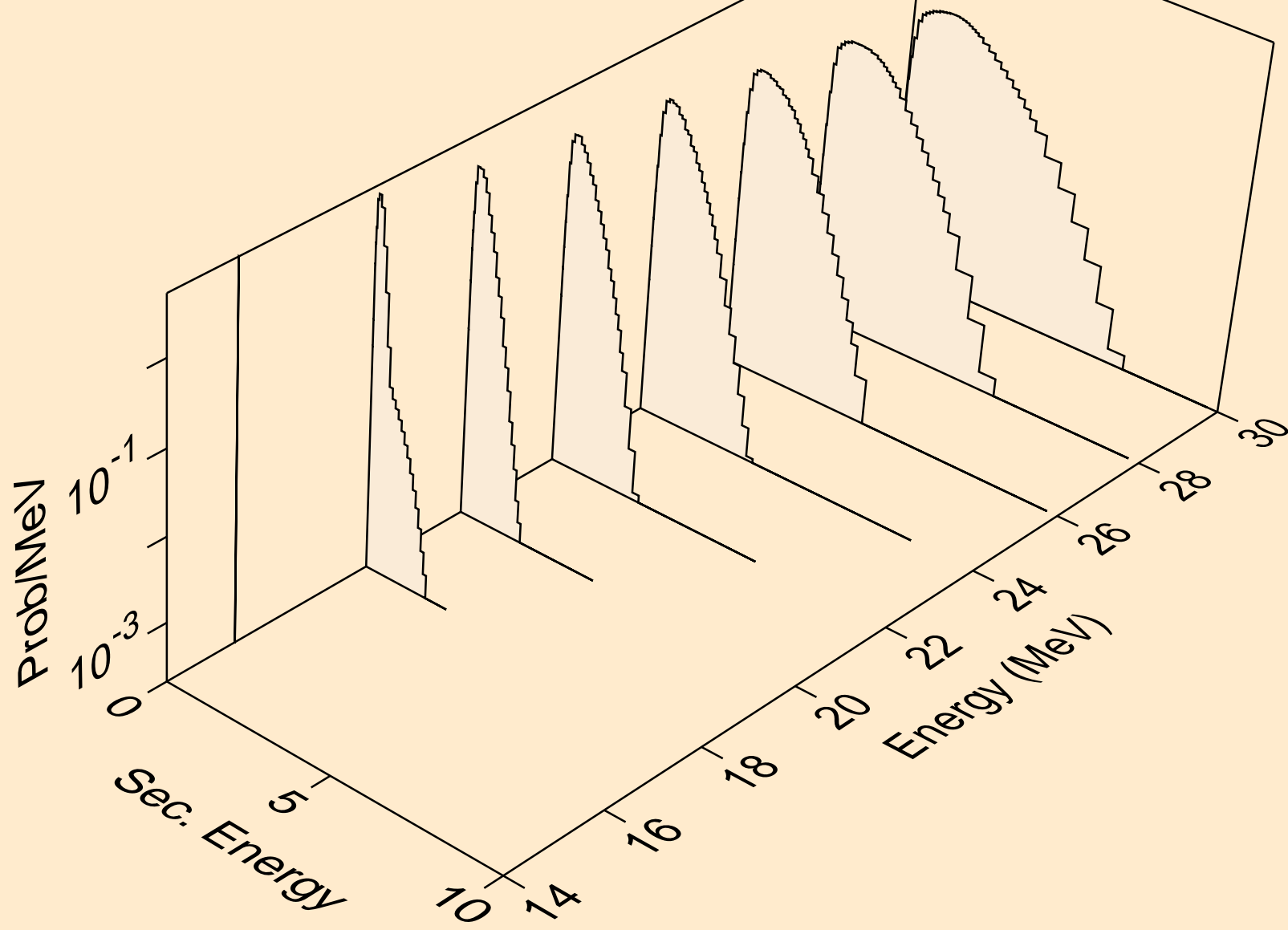
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



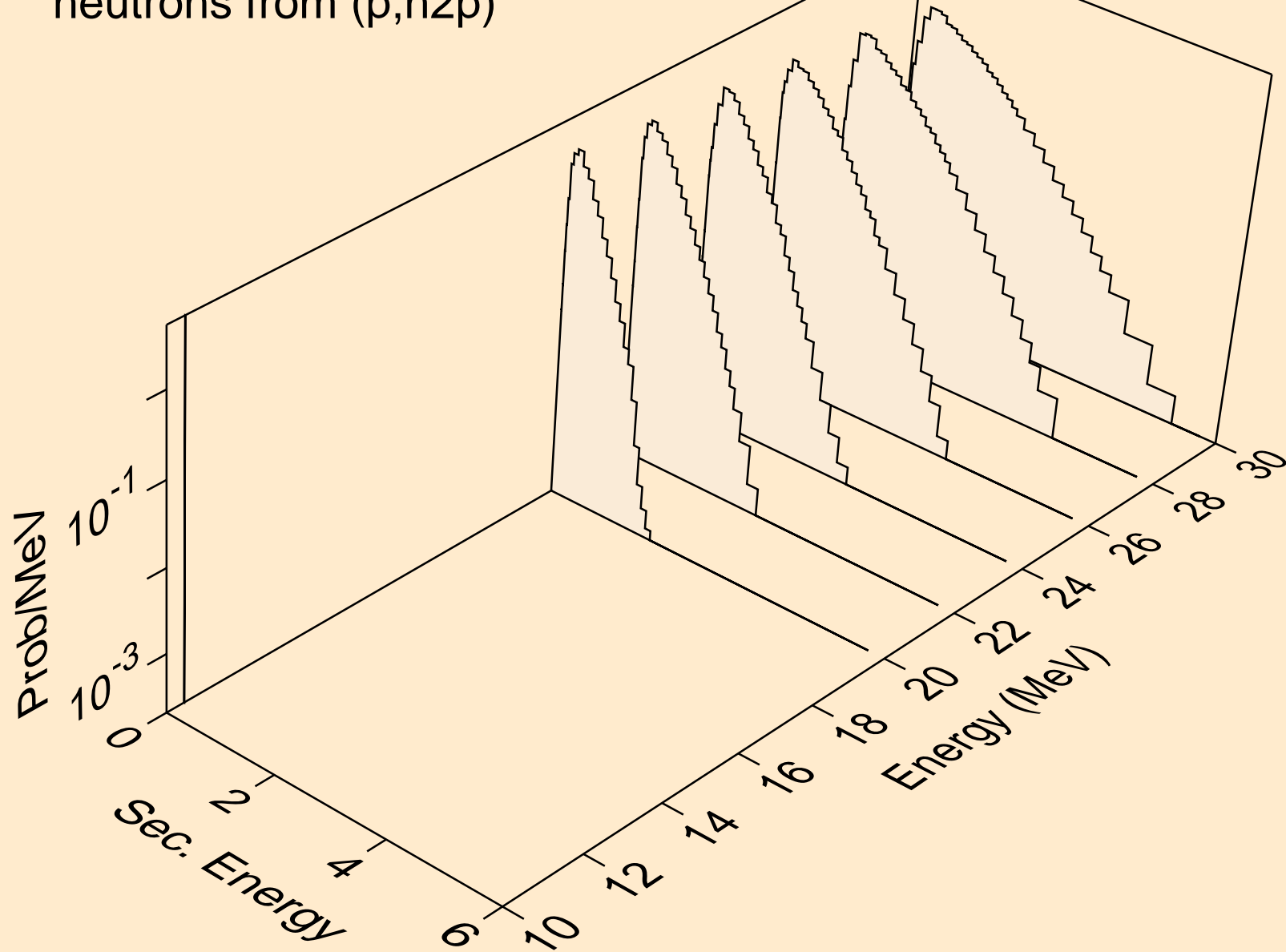
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

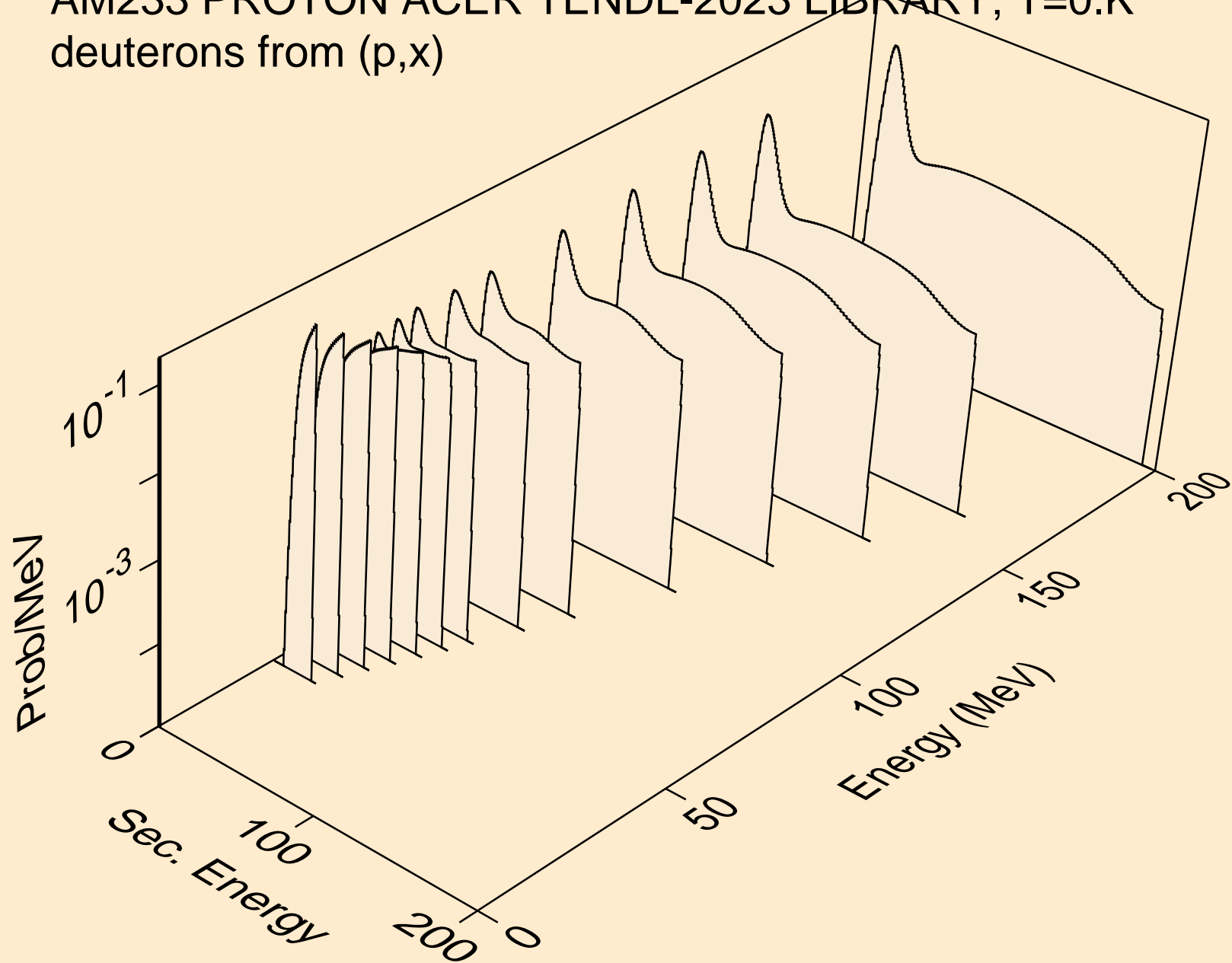


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

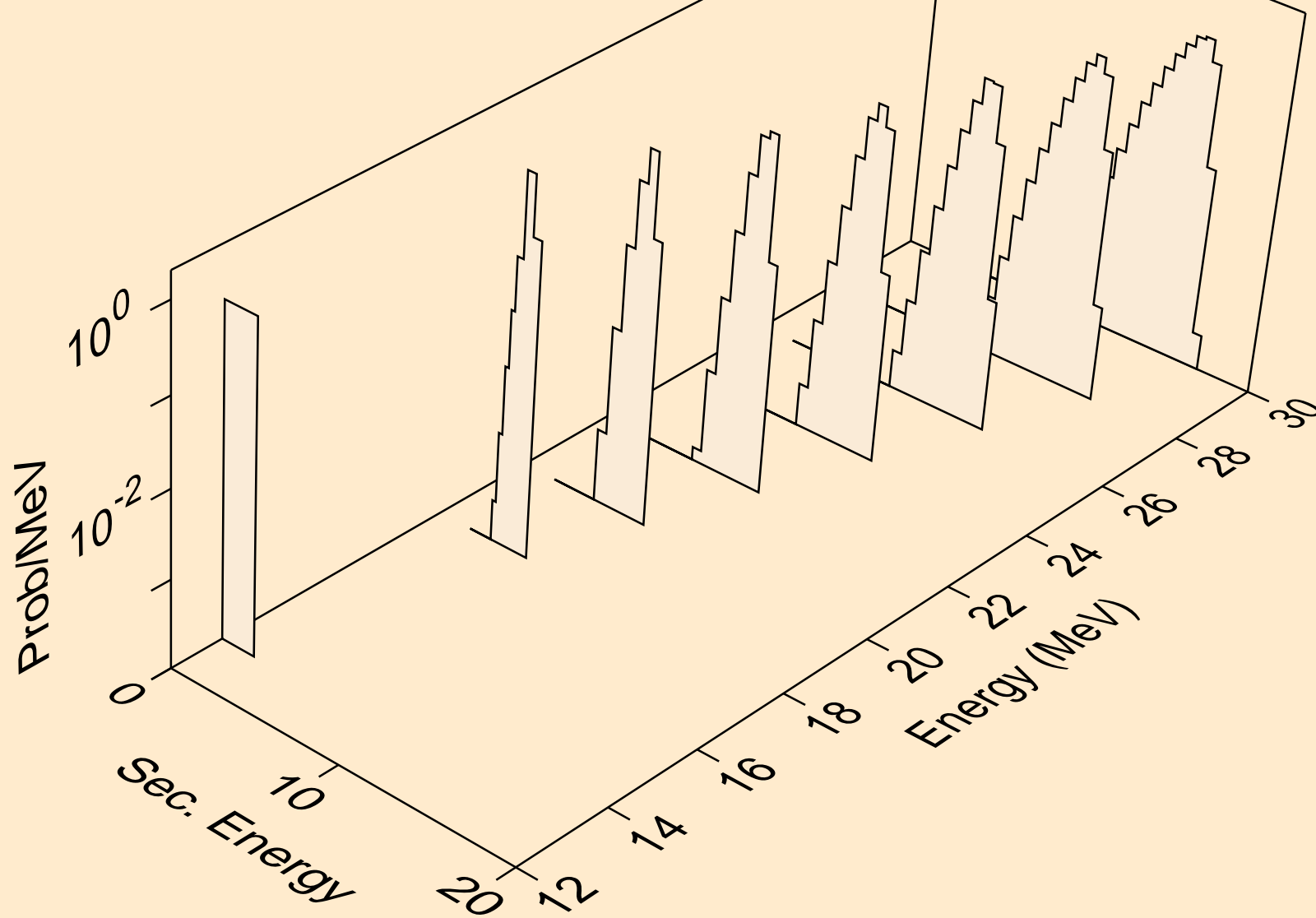




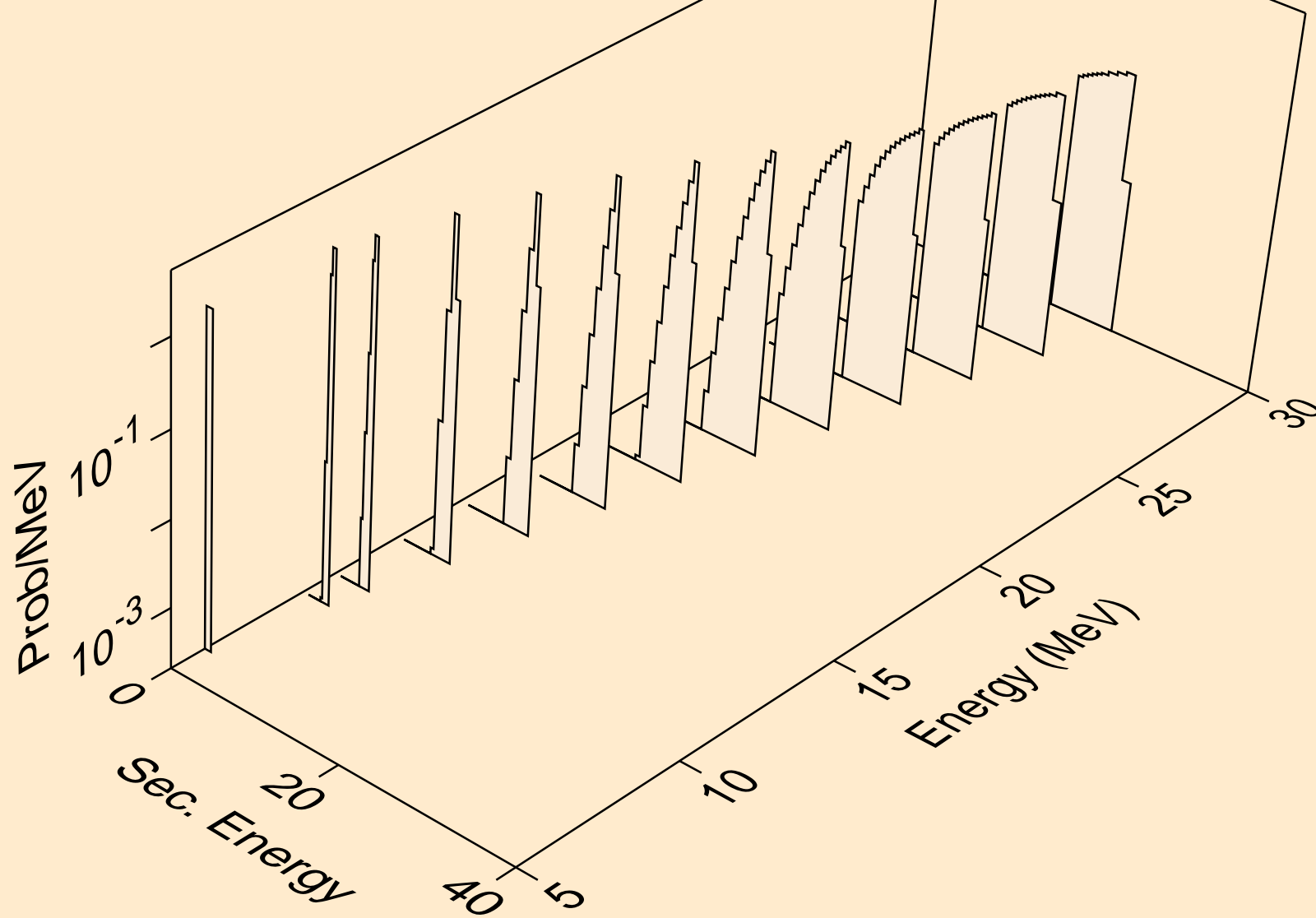
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



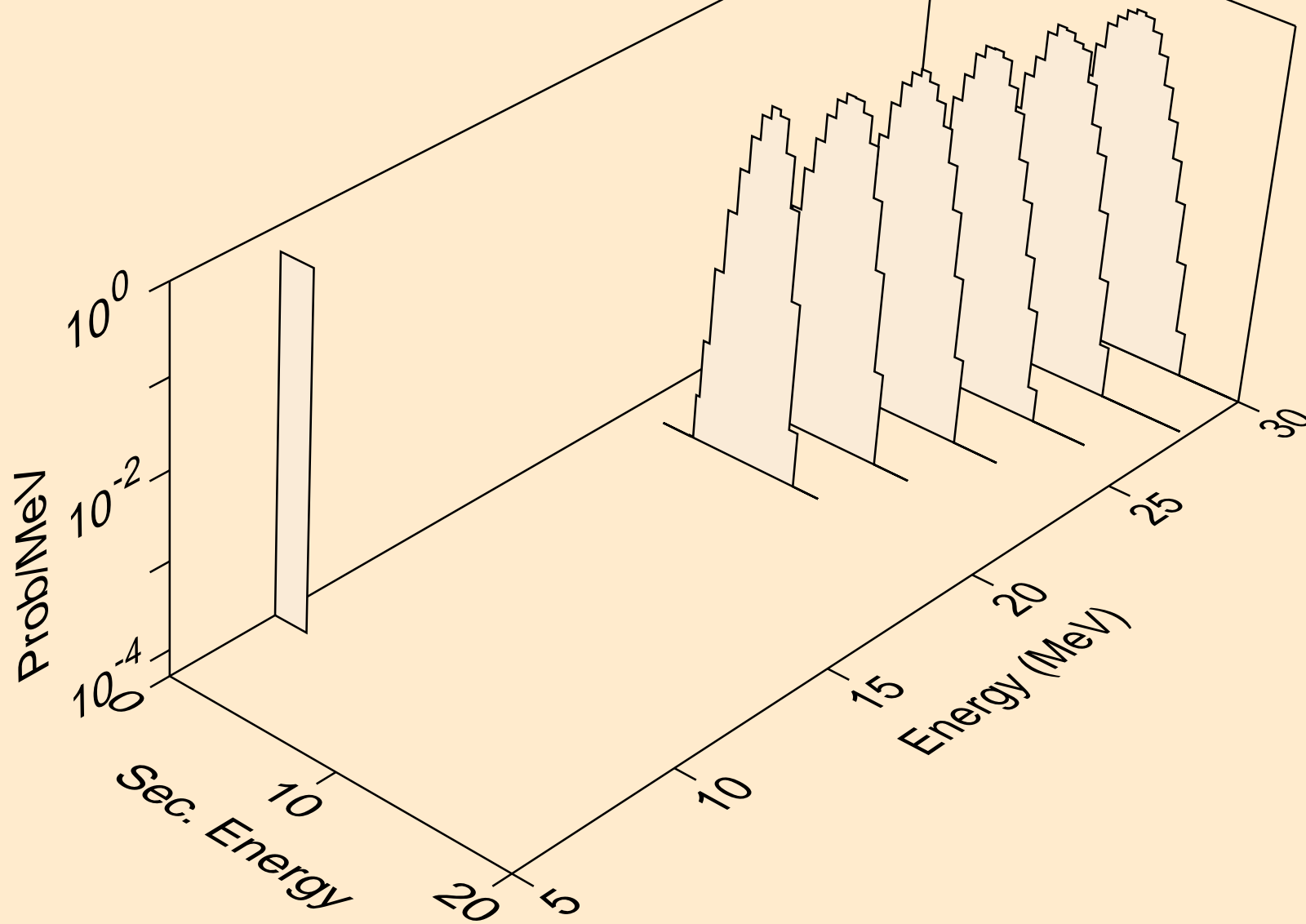
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



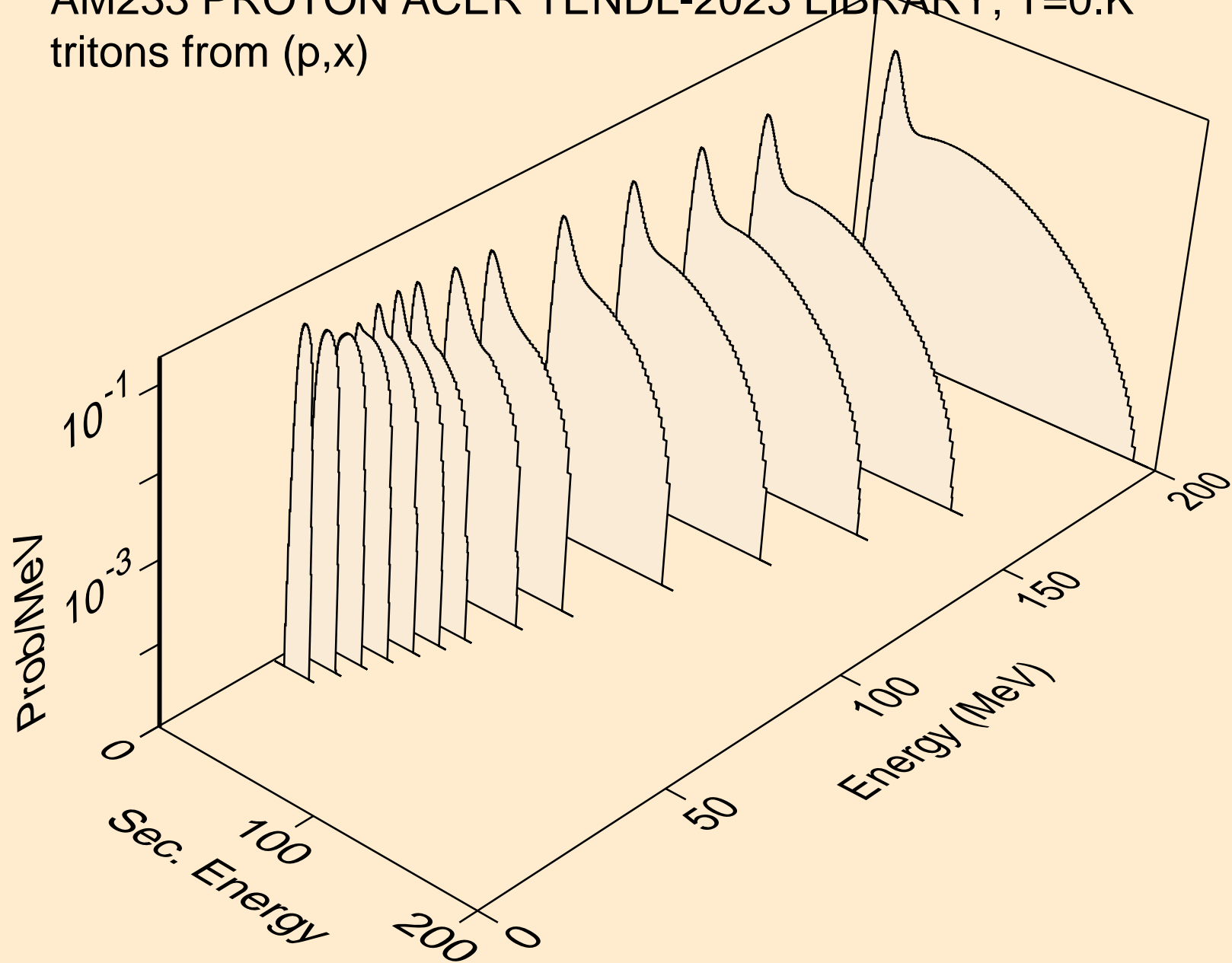
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



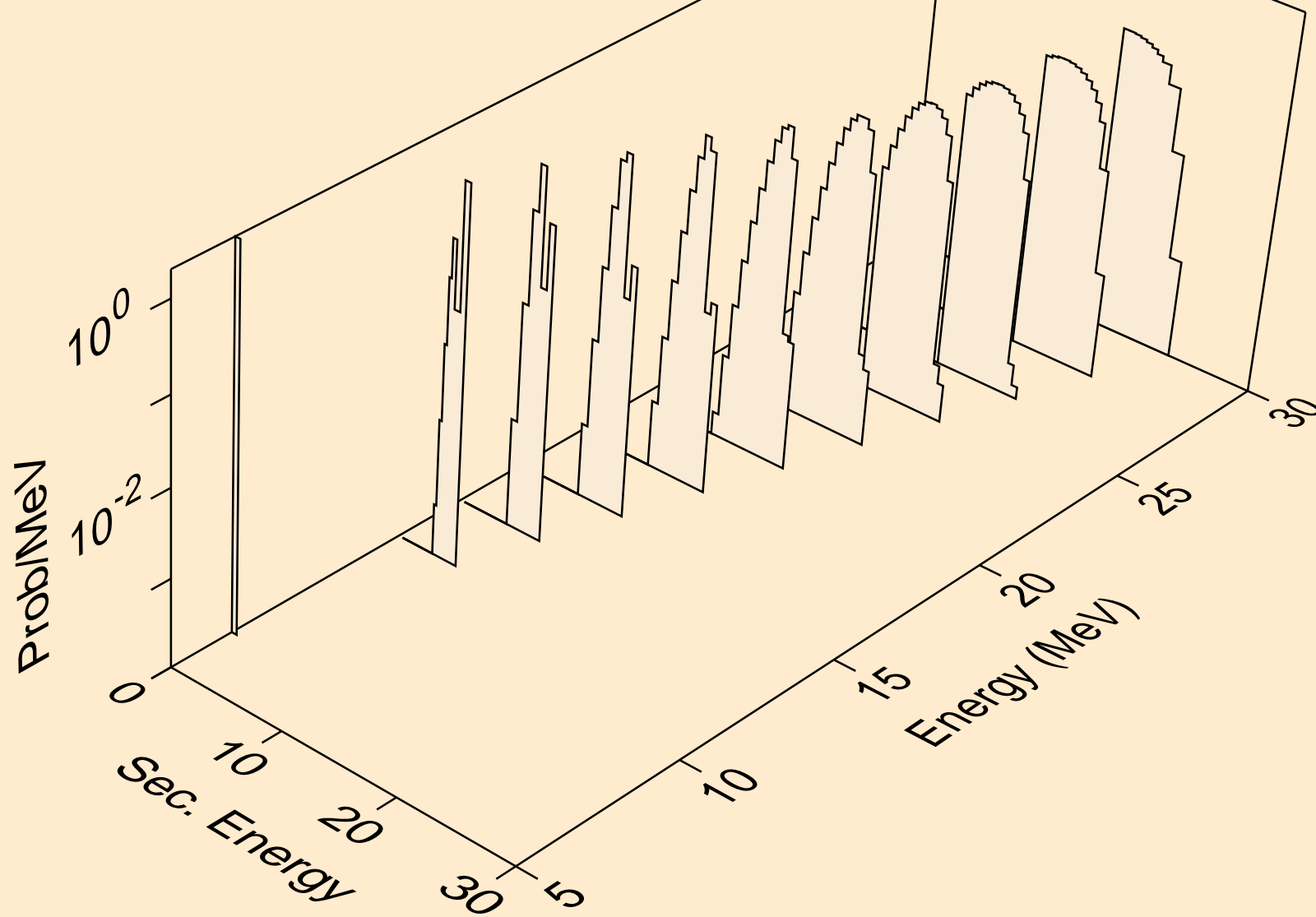
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



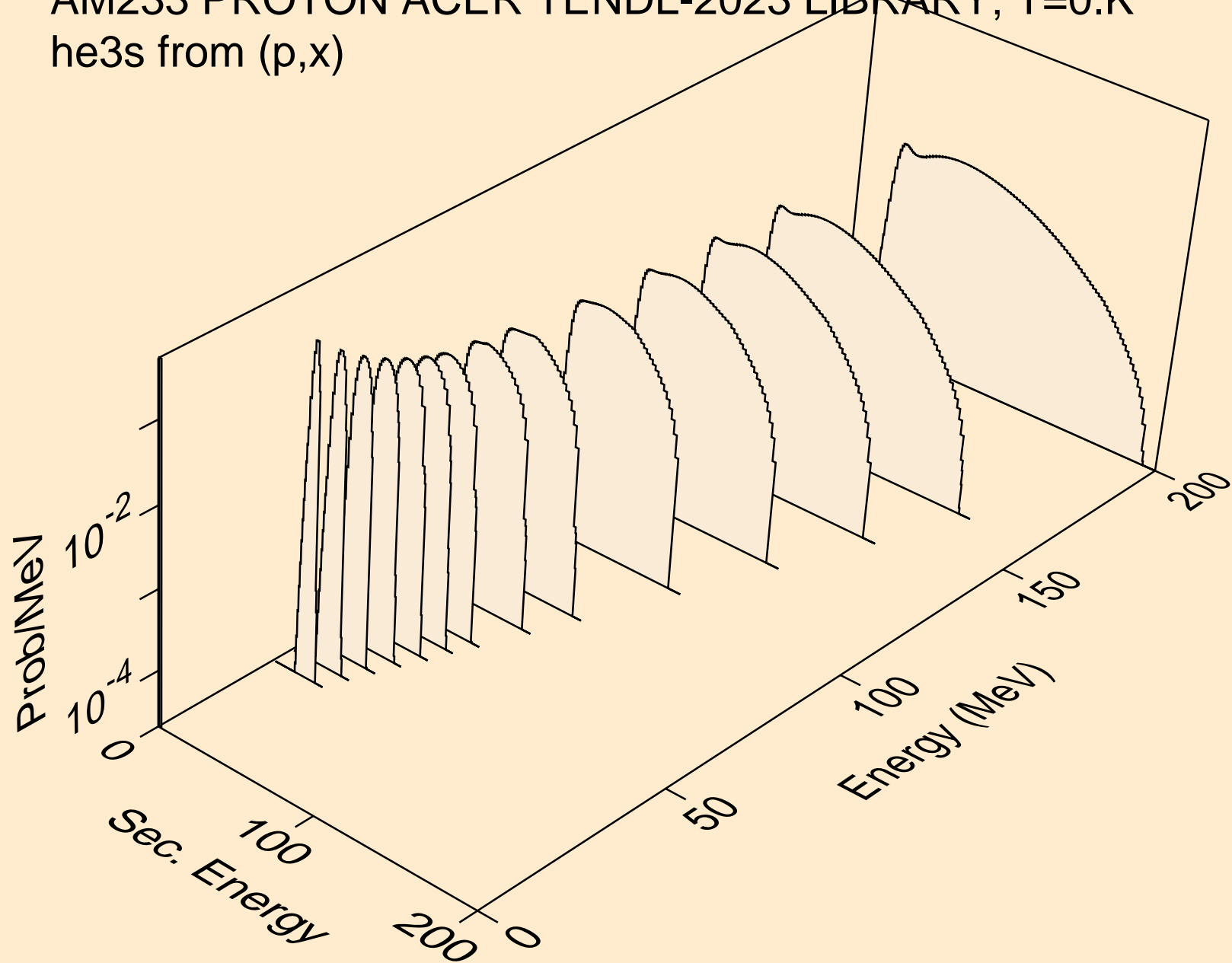
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



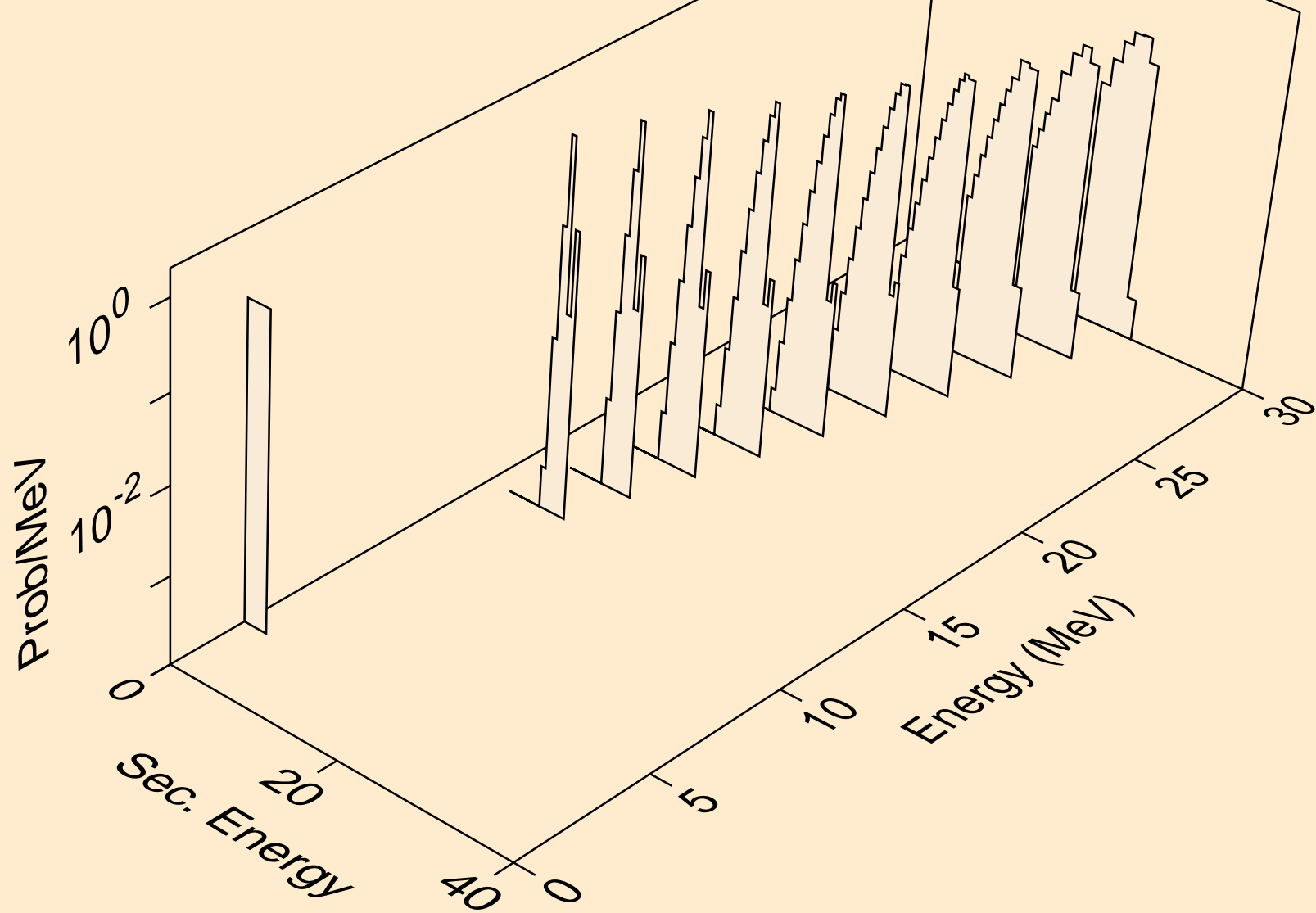
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

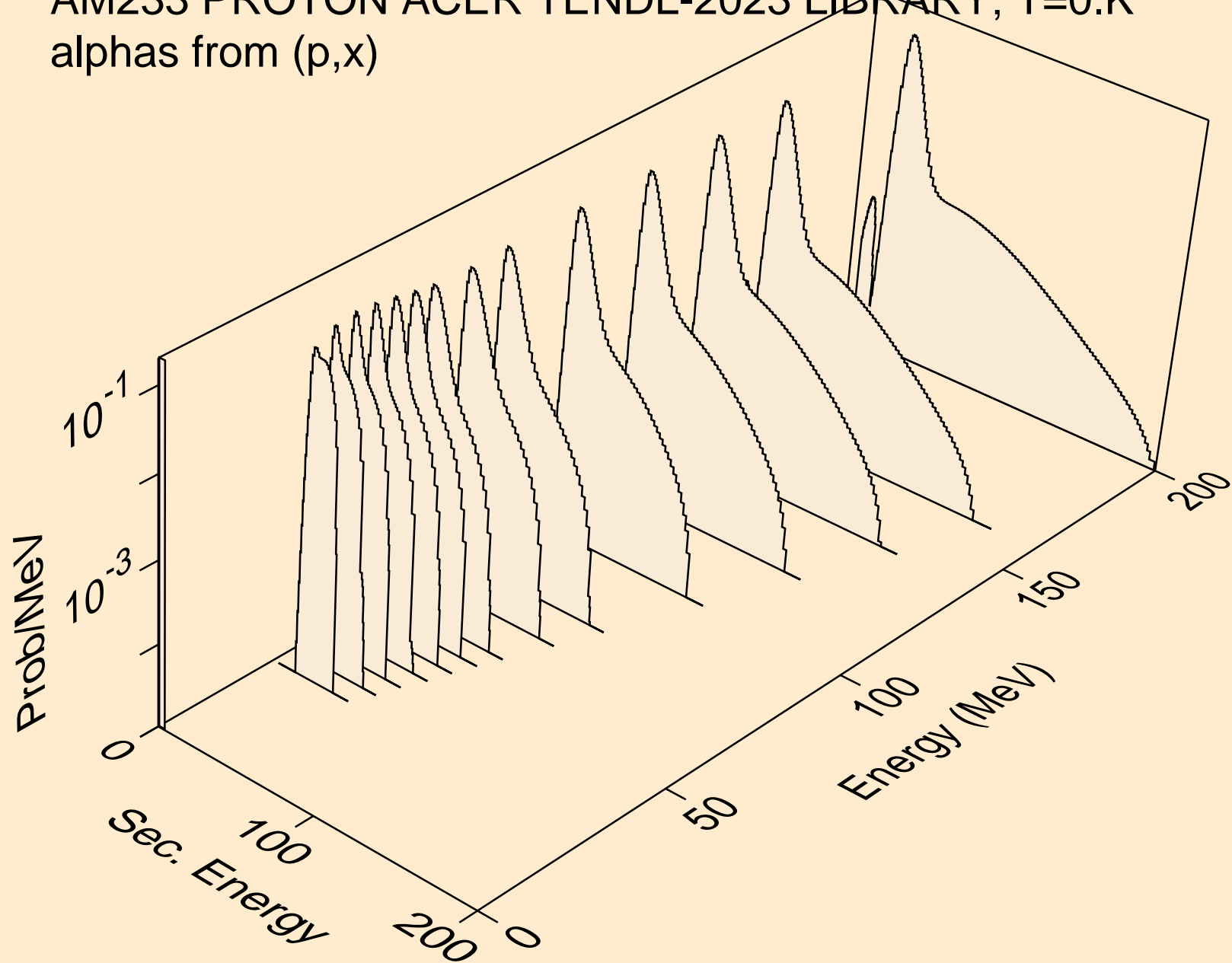


AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

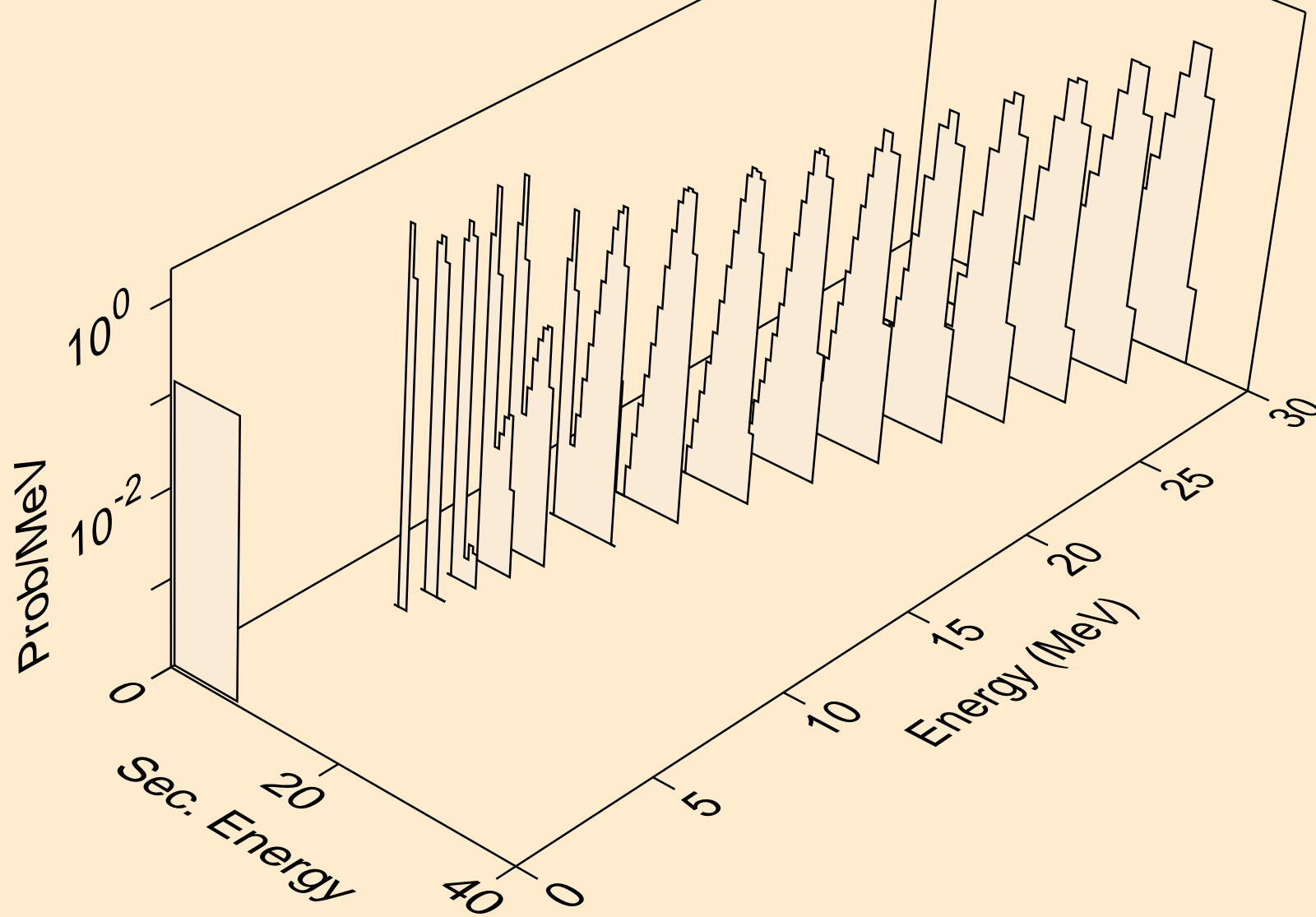




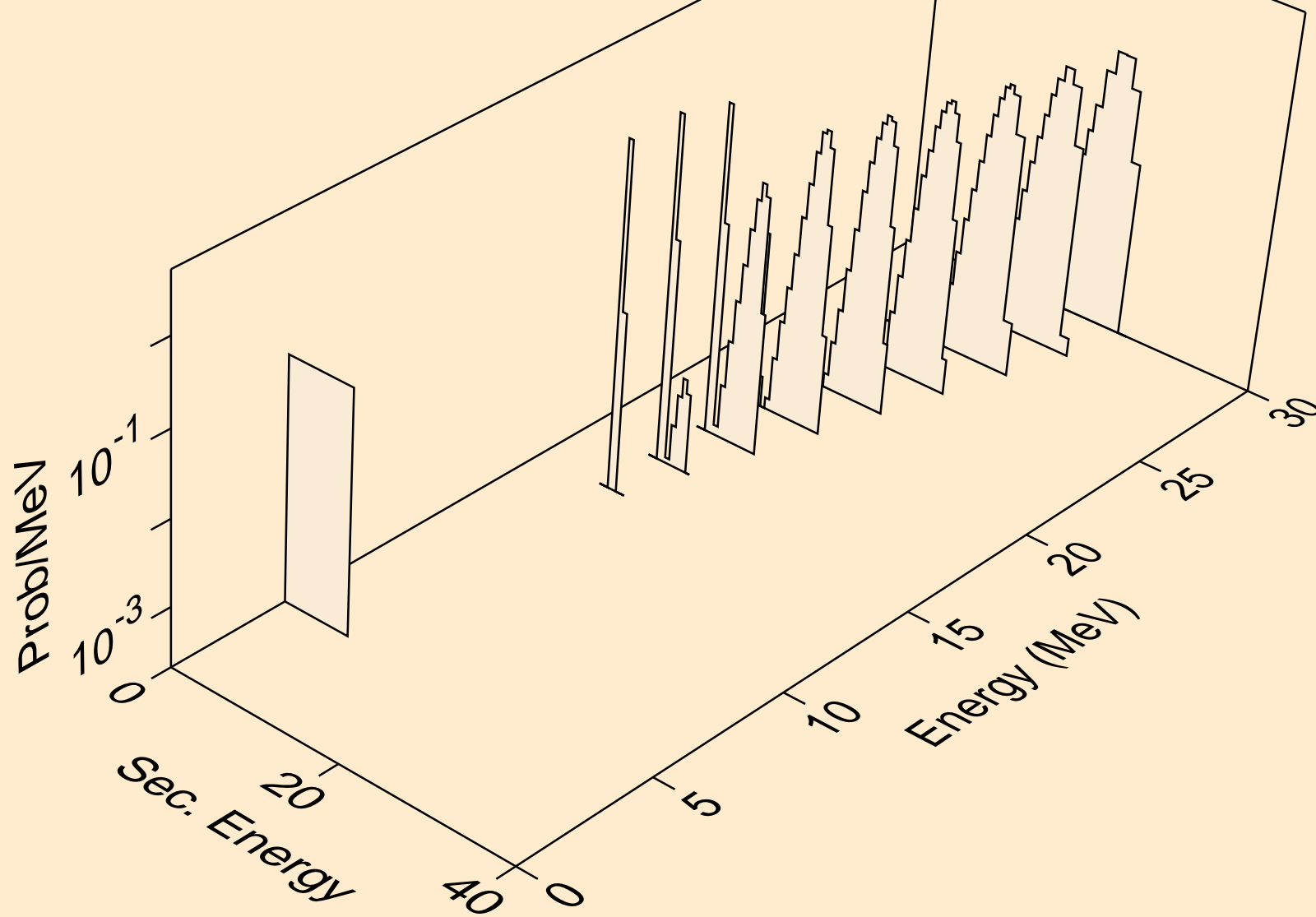
AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



AM233 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

