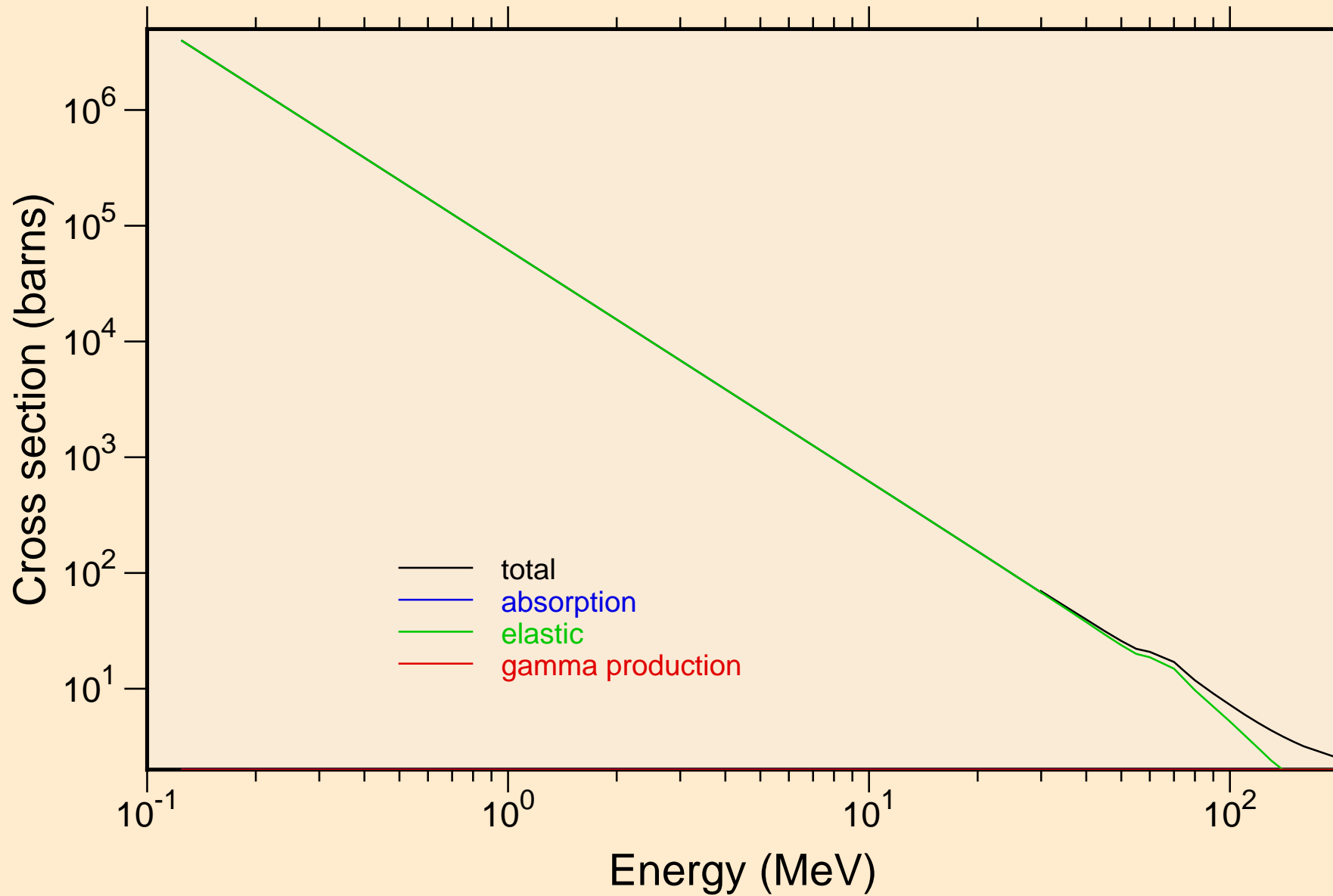


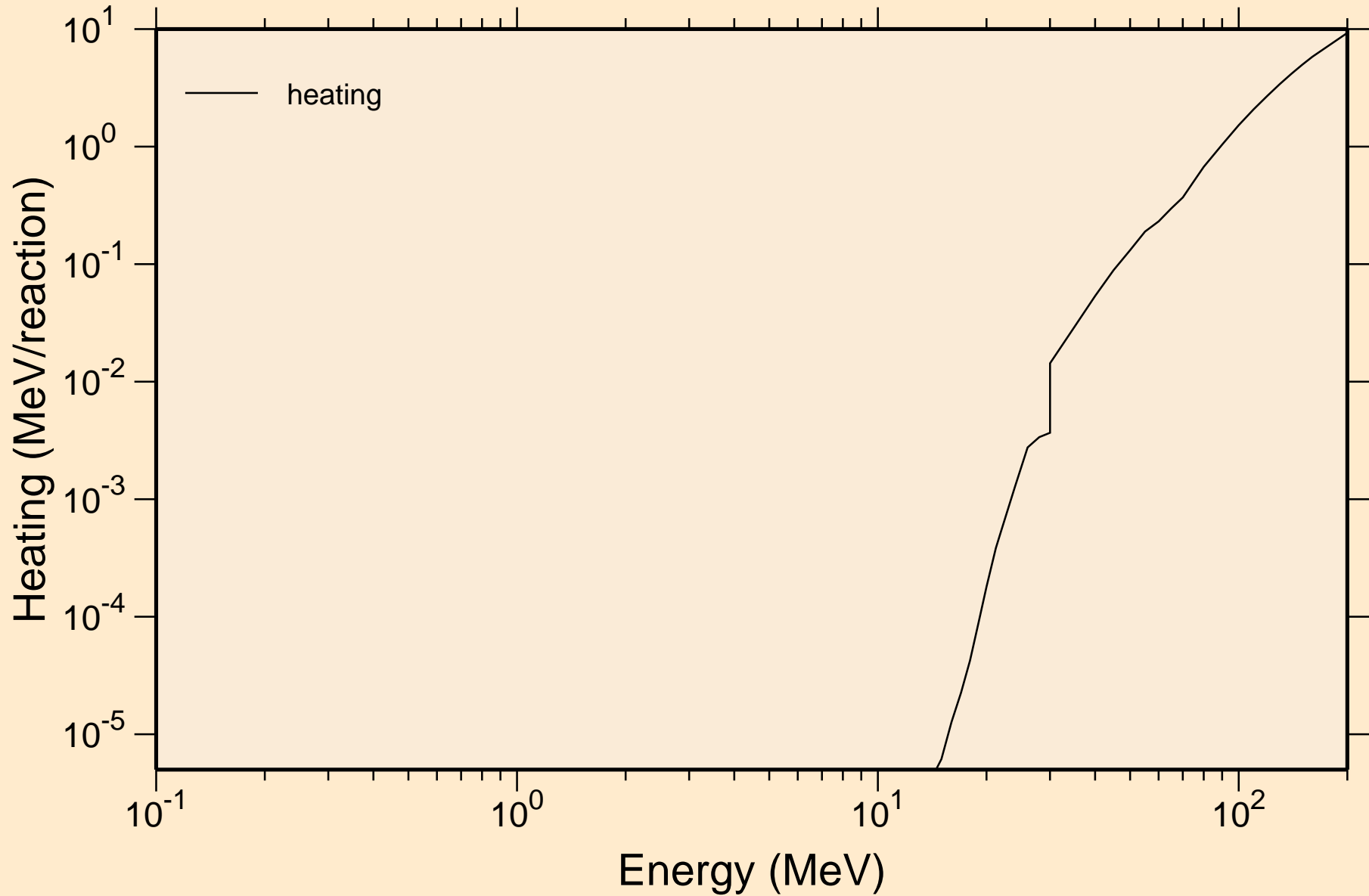
# FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

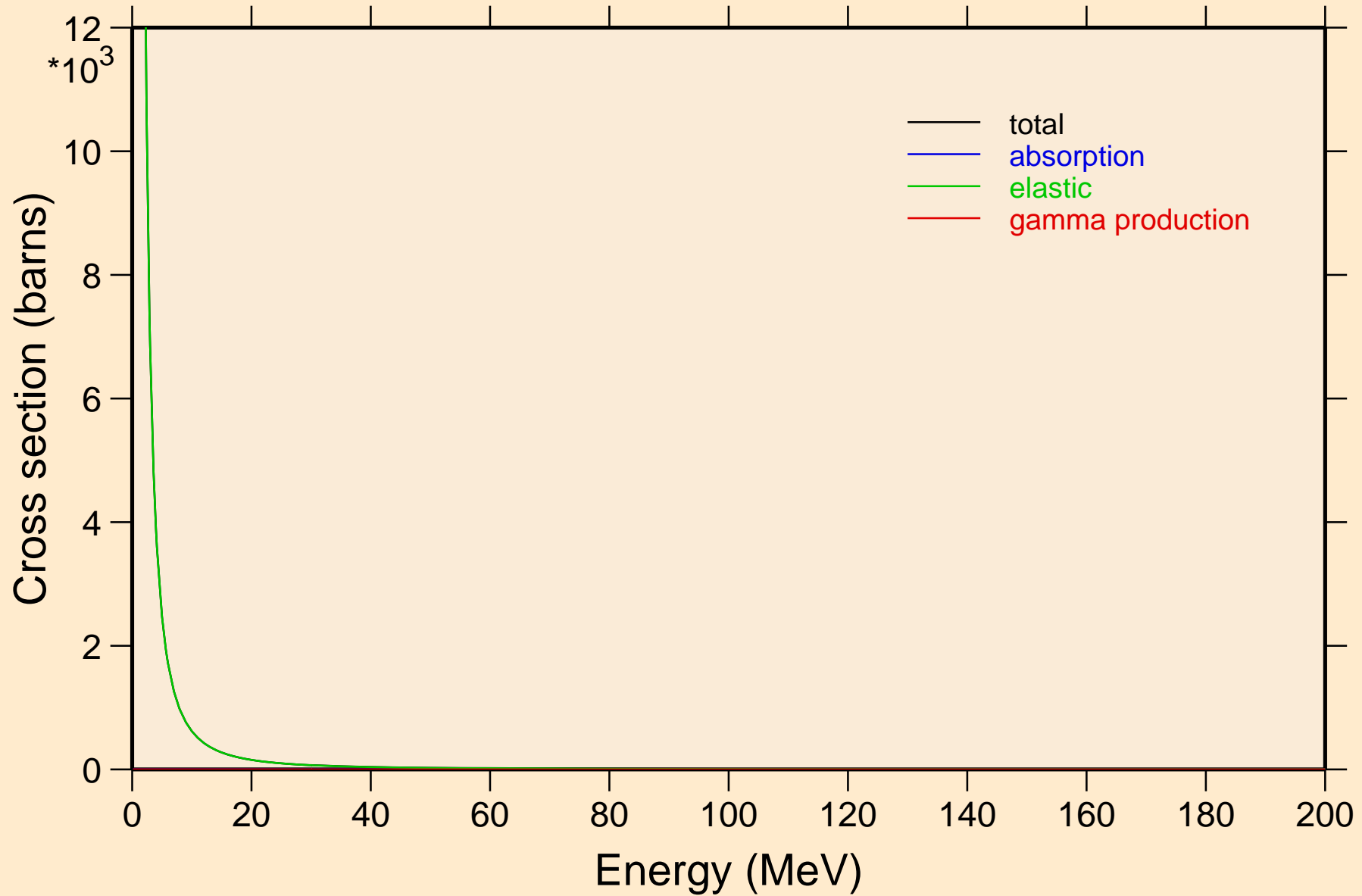


# FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

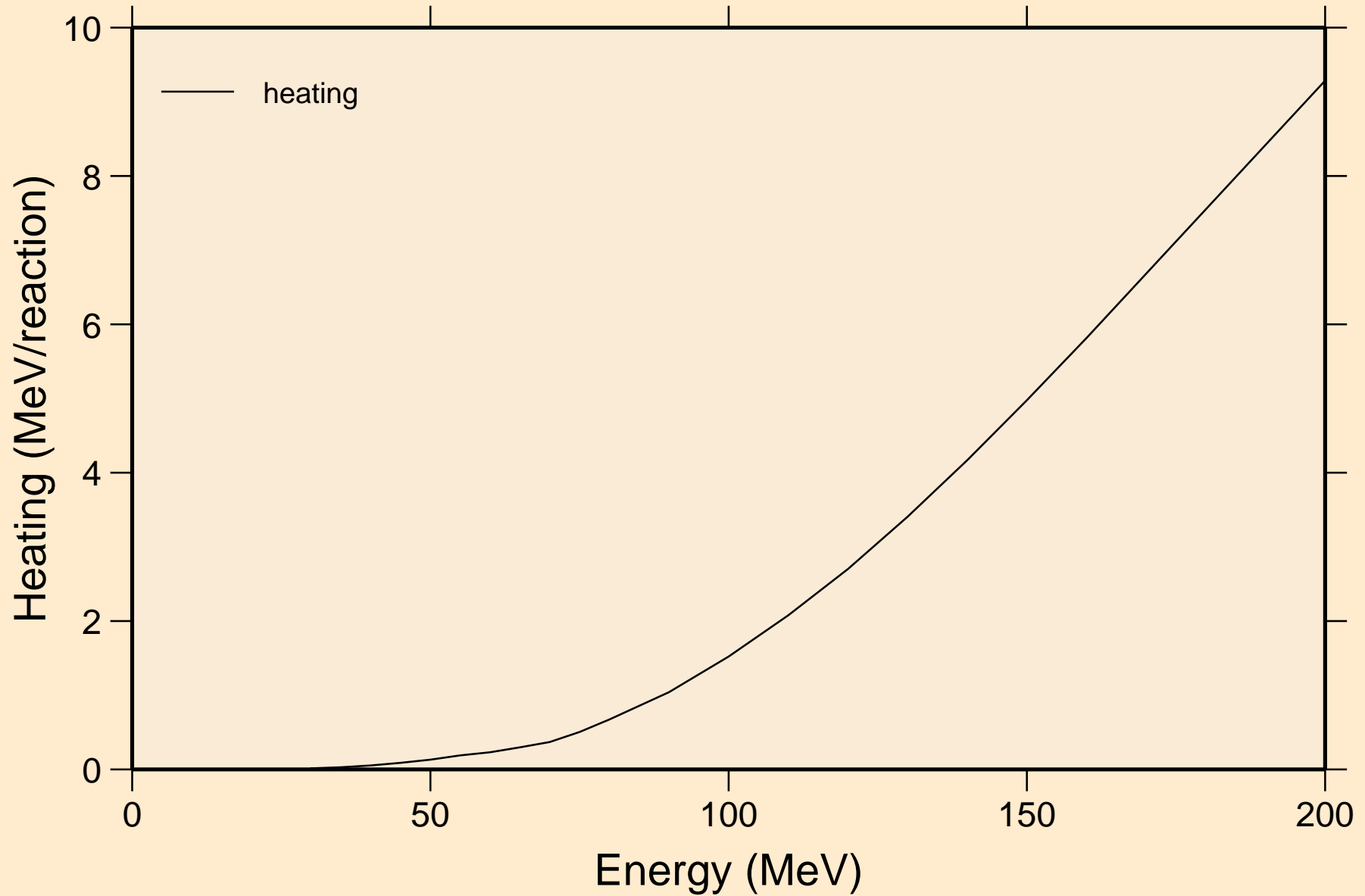


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



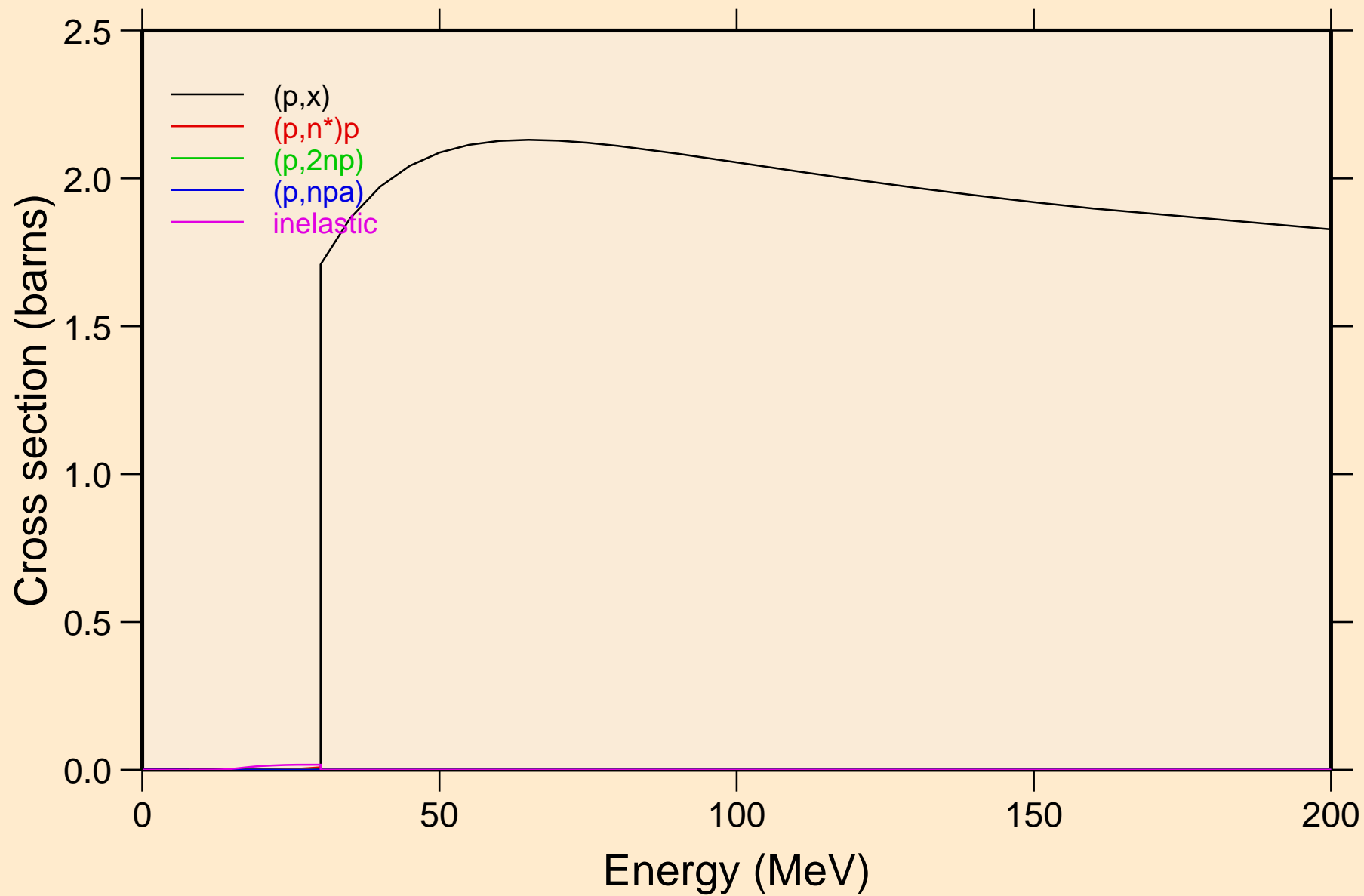
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



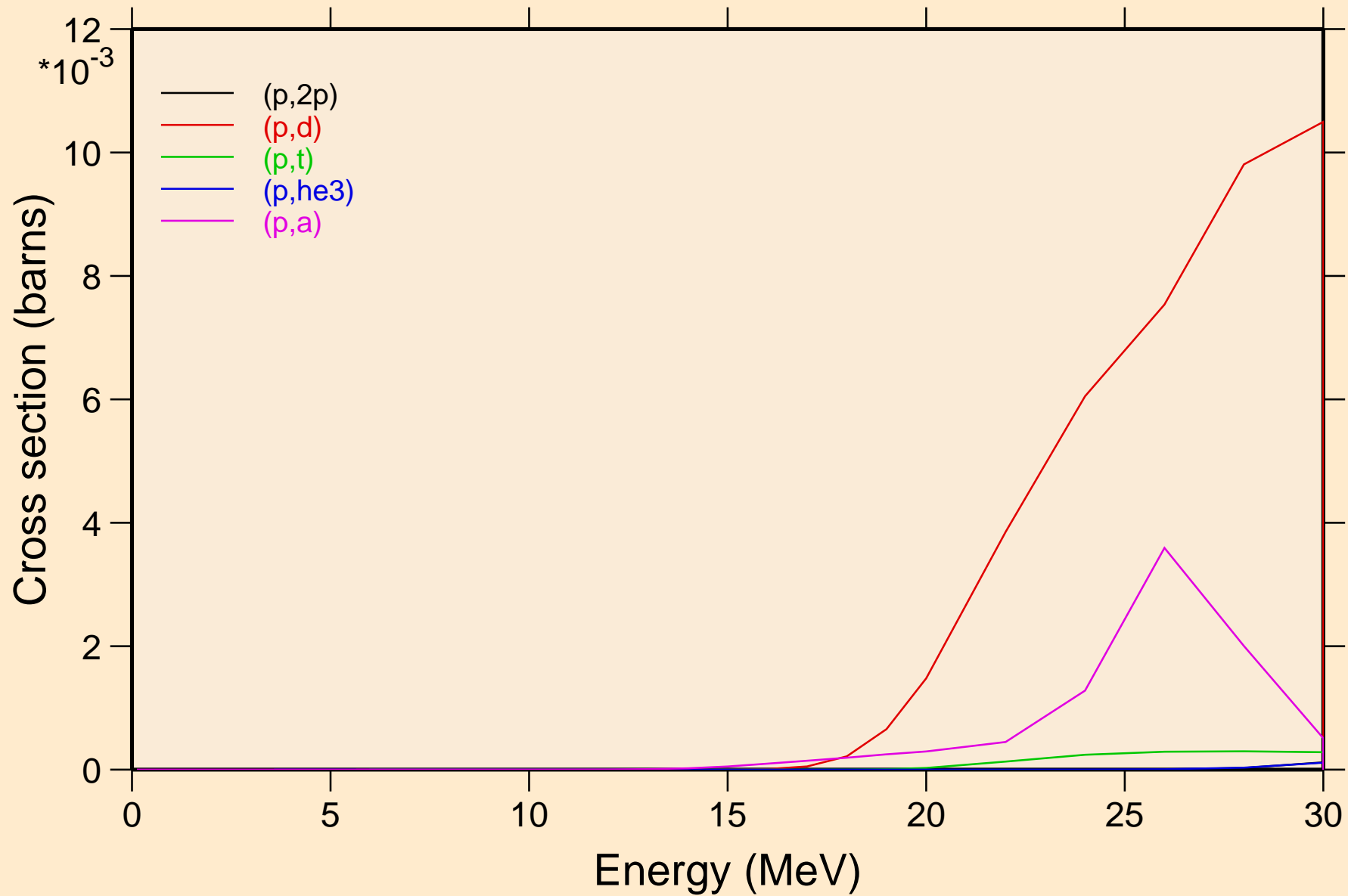
# FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

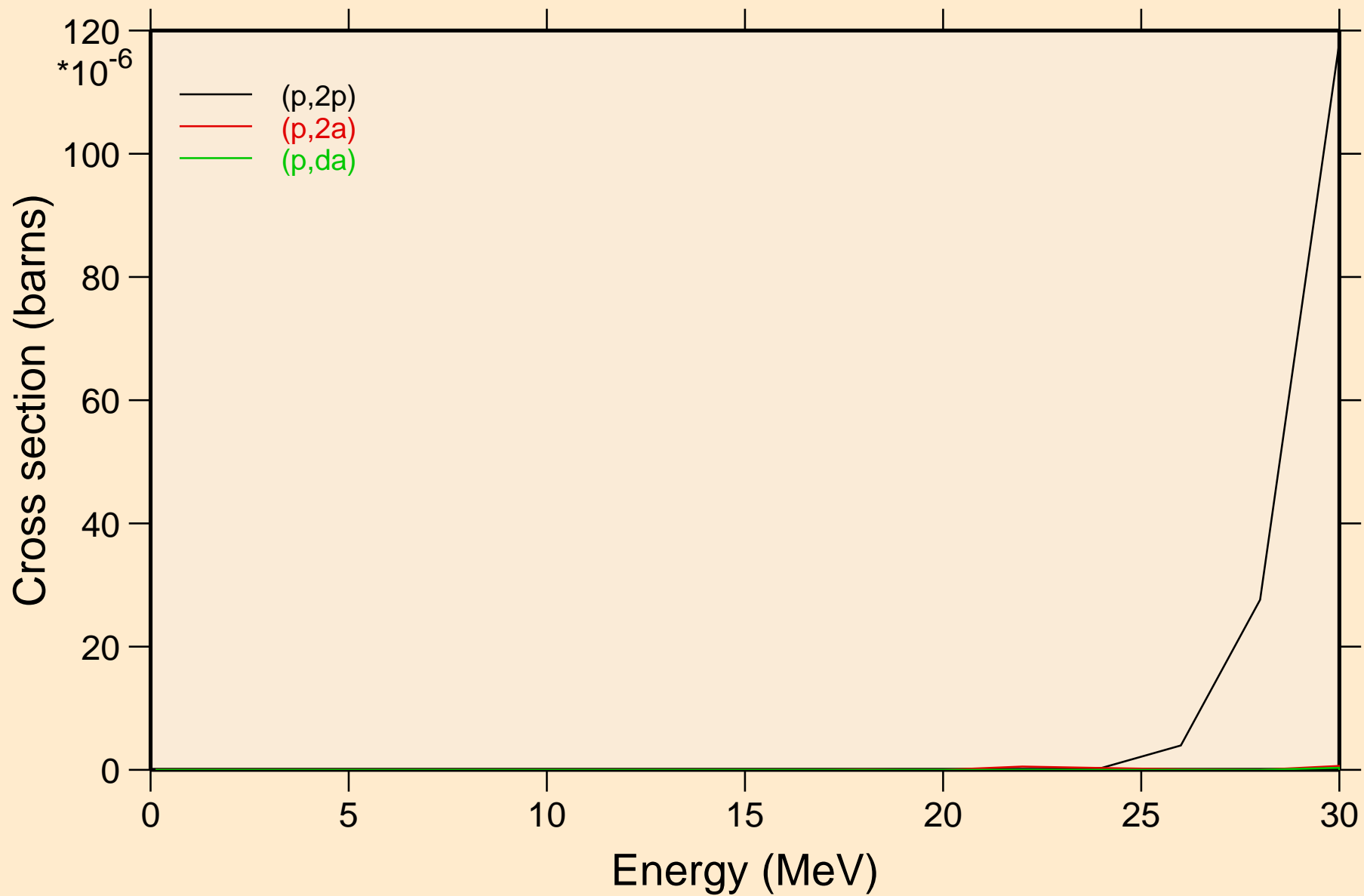


# FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

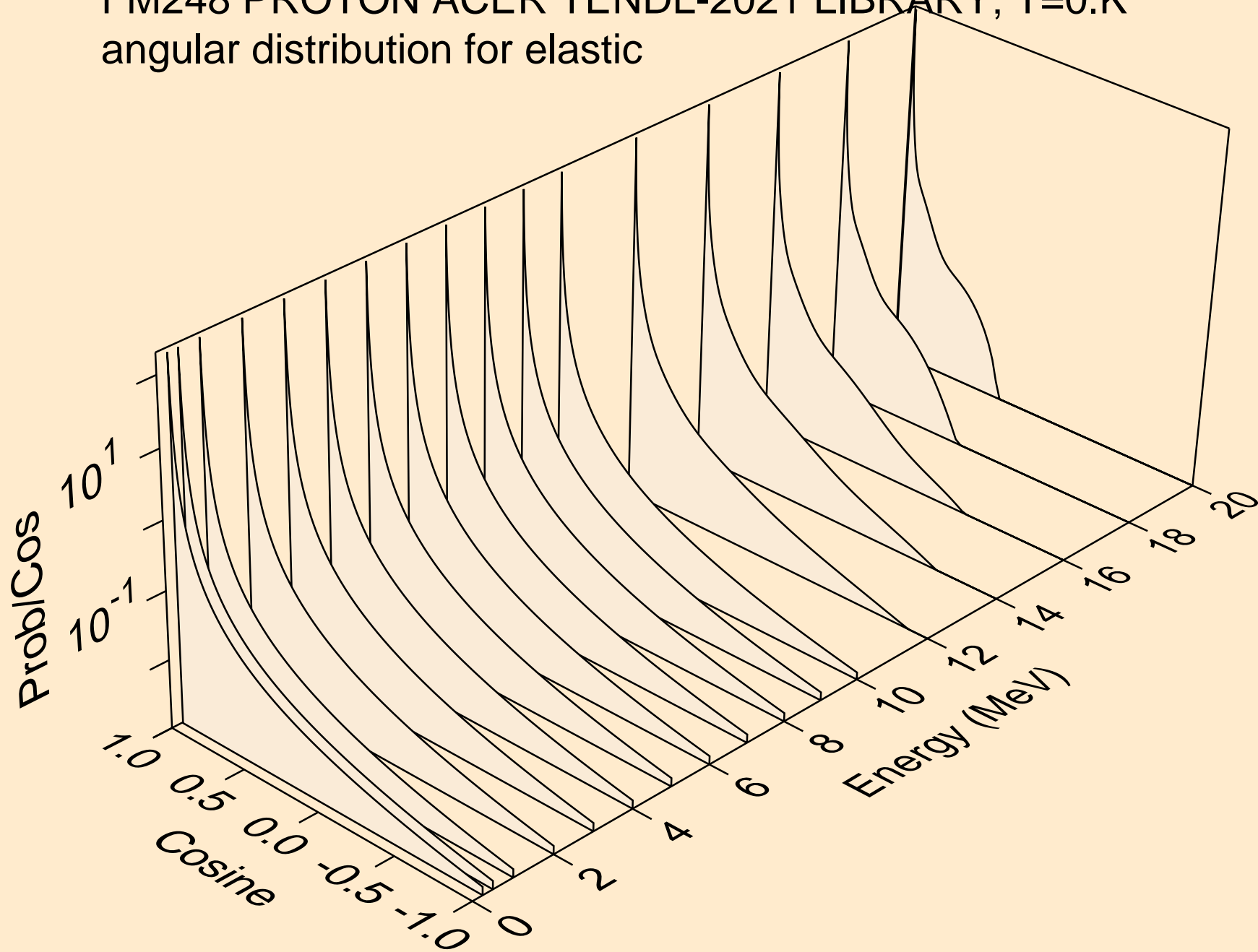
## Threshold reactions



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

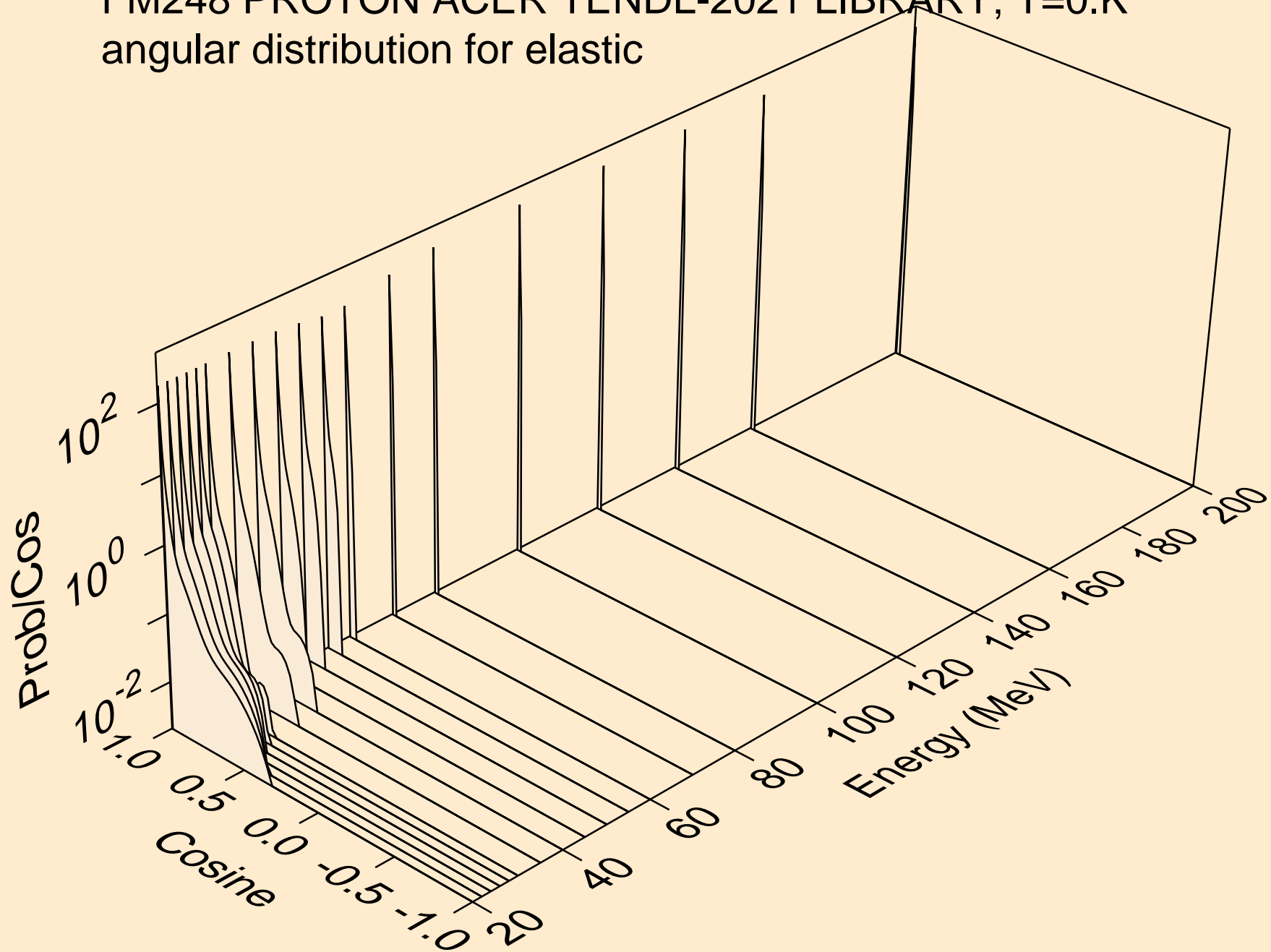


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

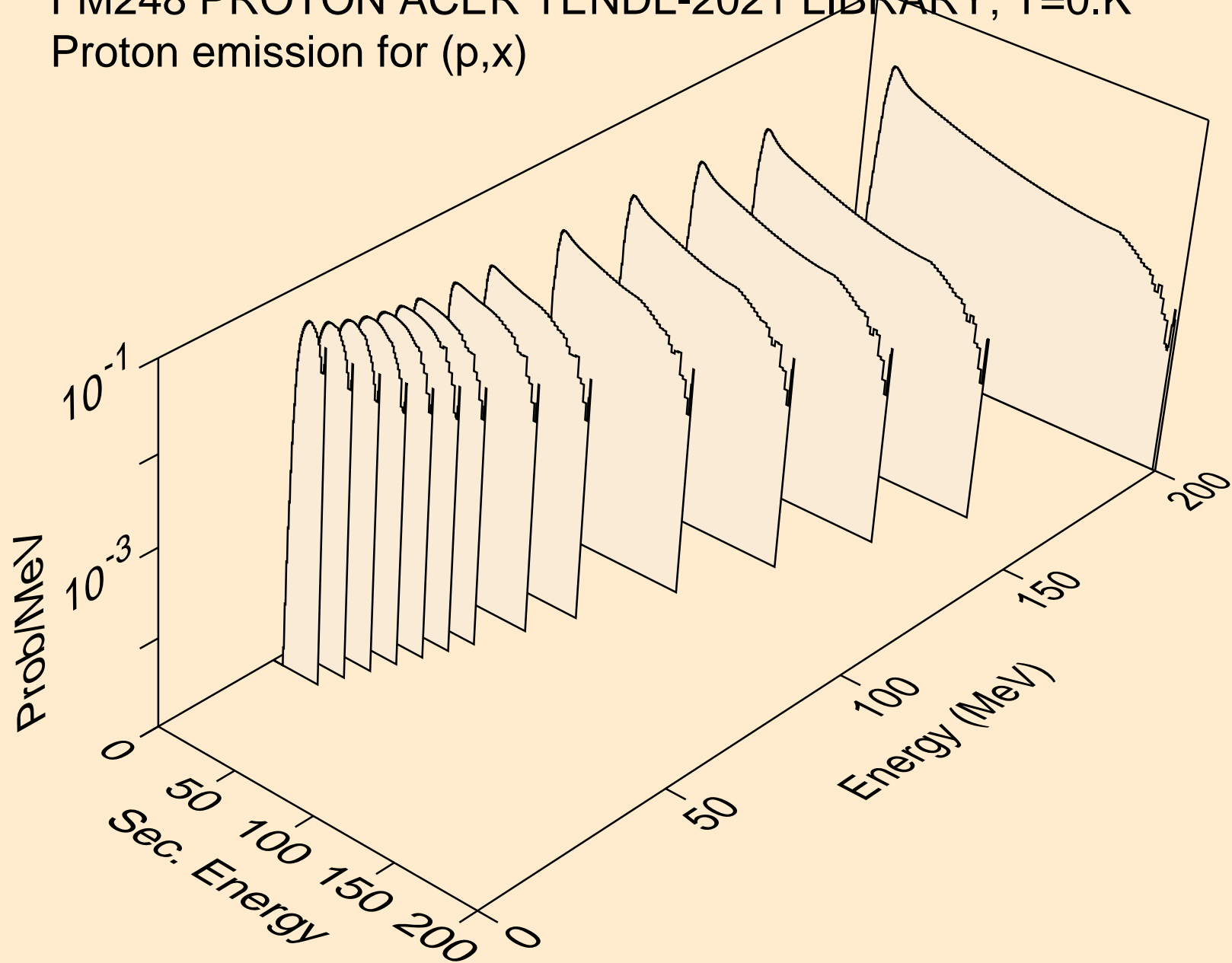




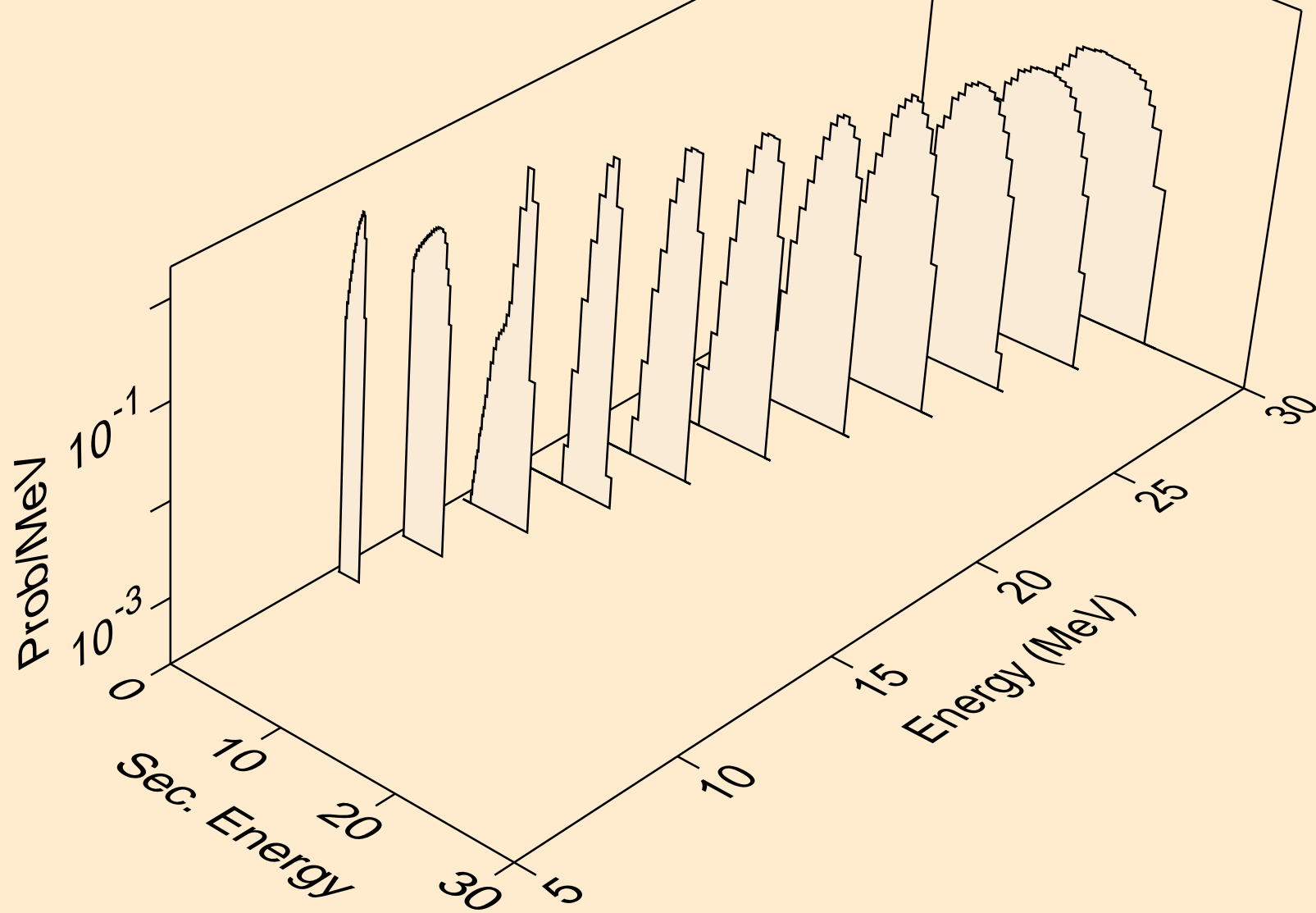
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



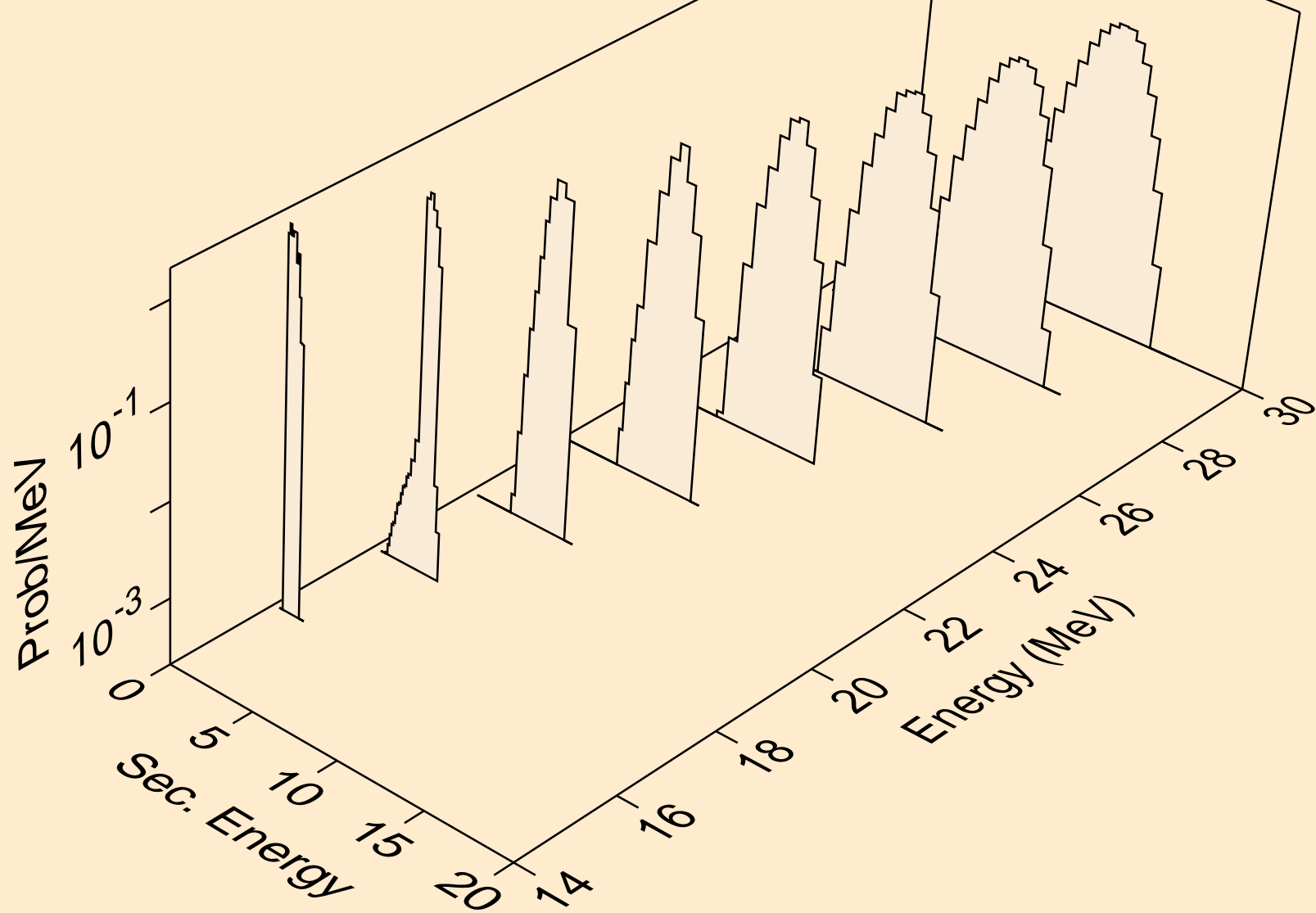
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



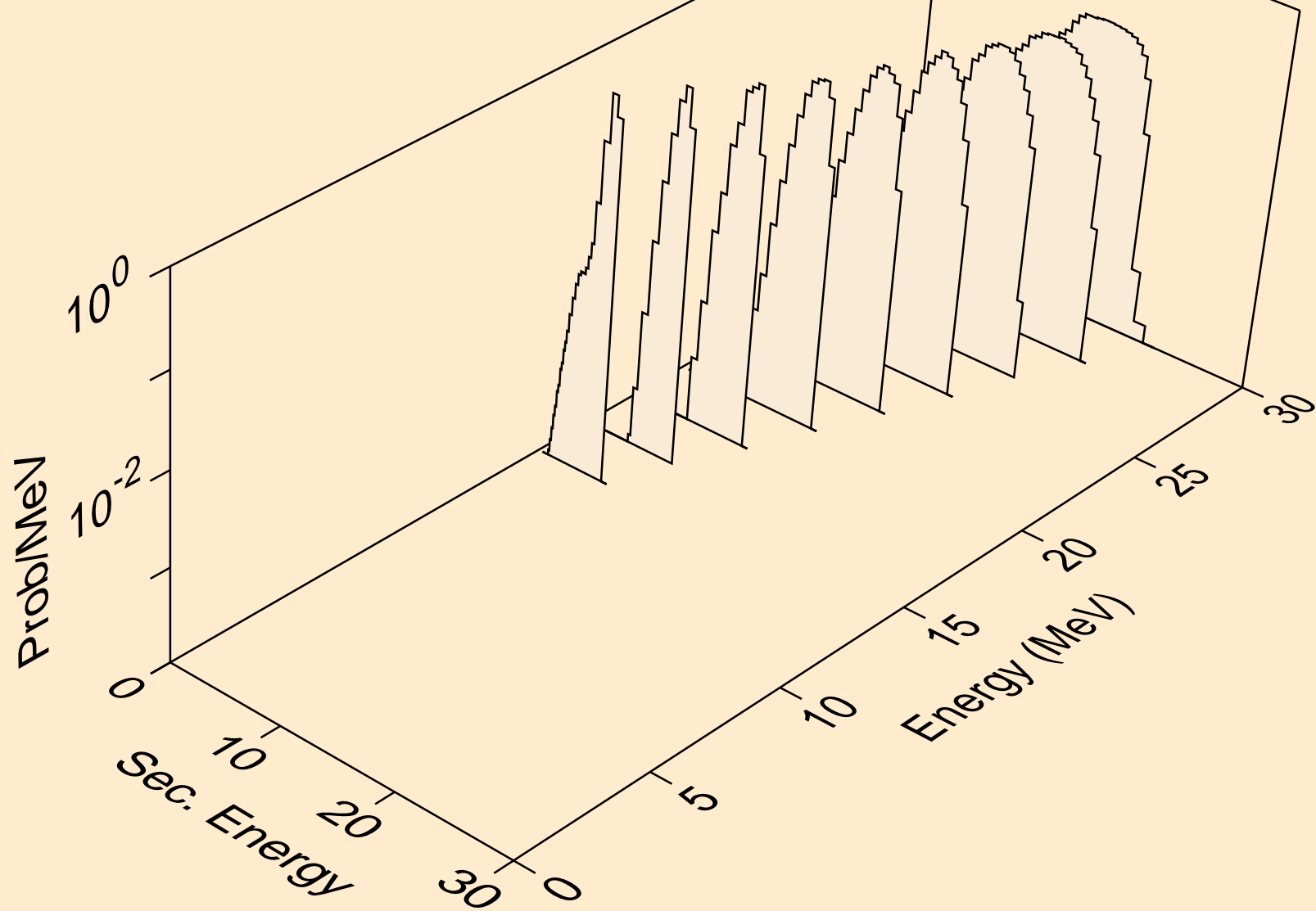
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



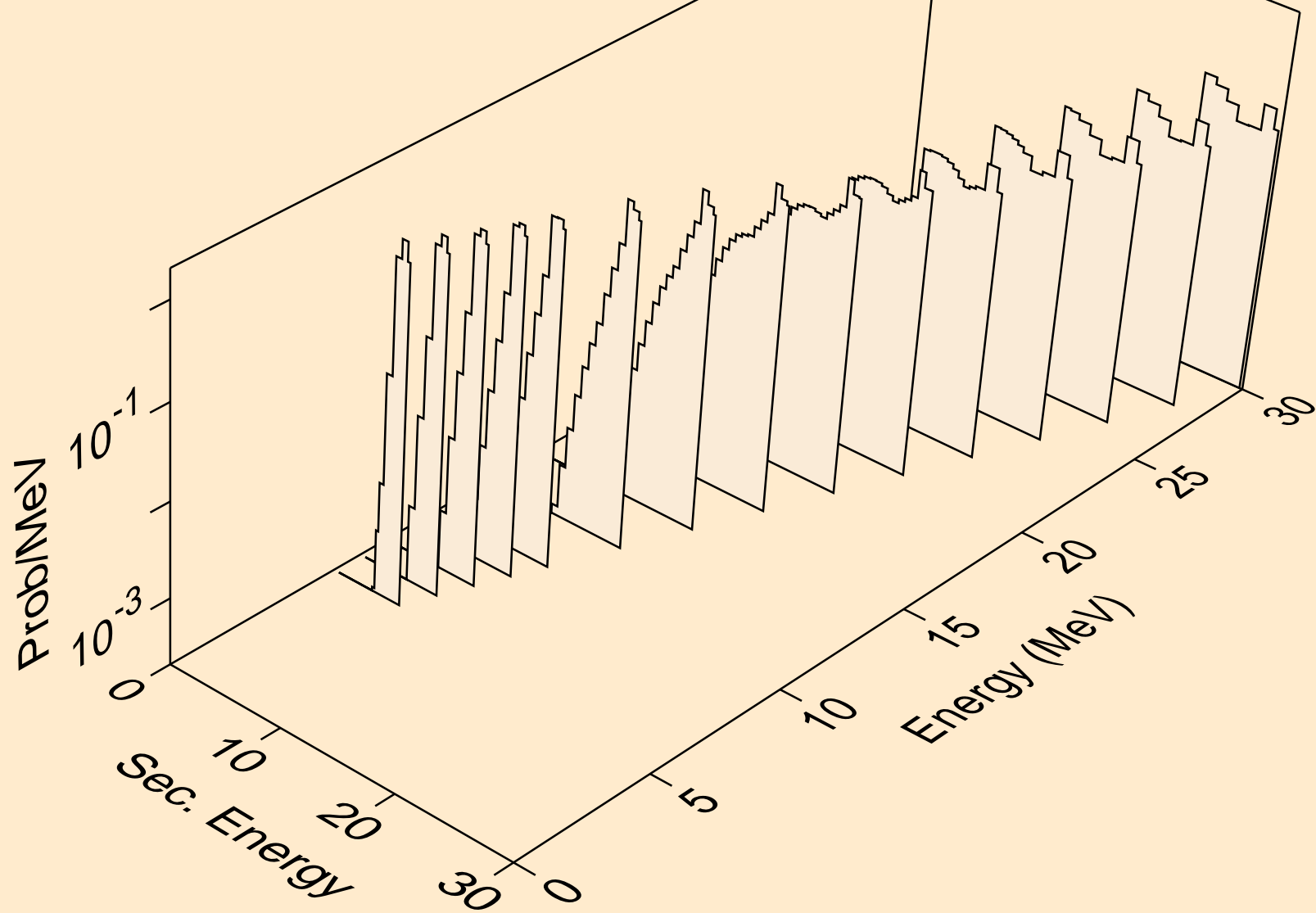
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



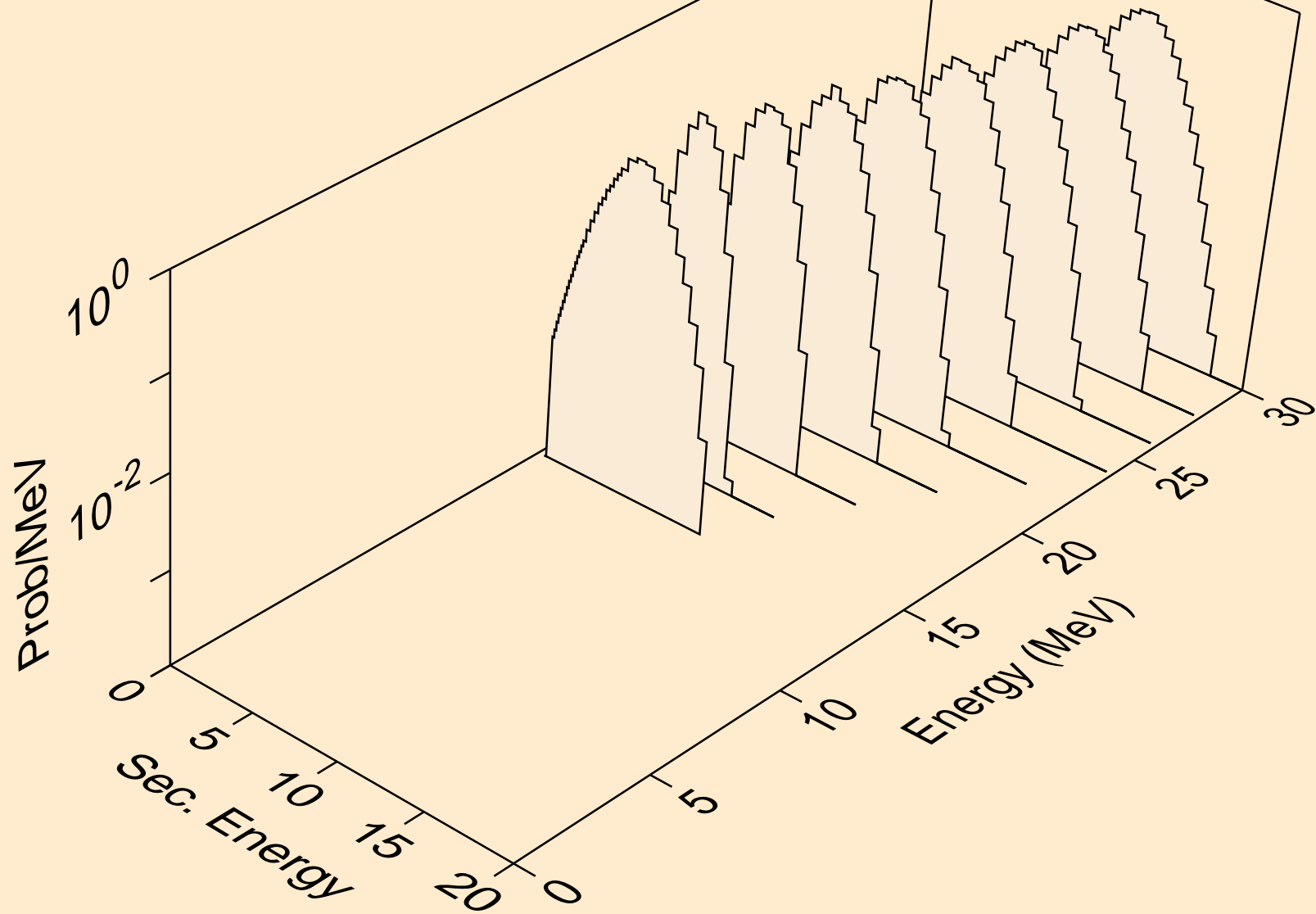
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



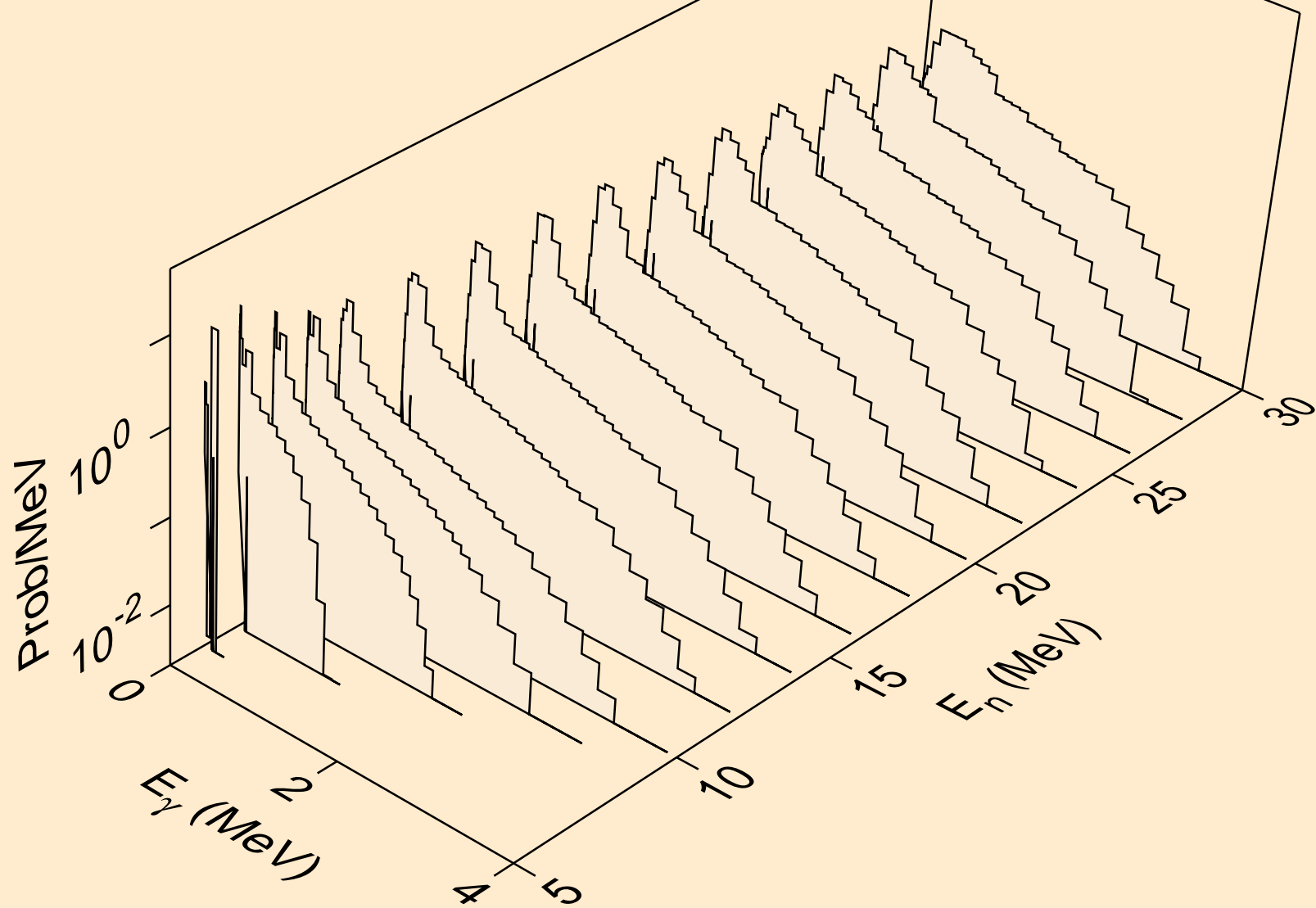
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

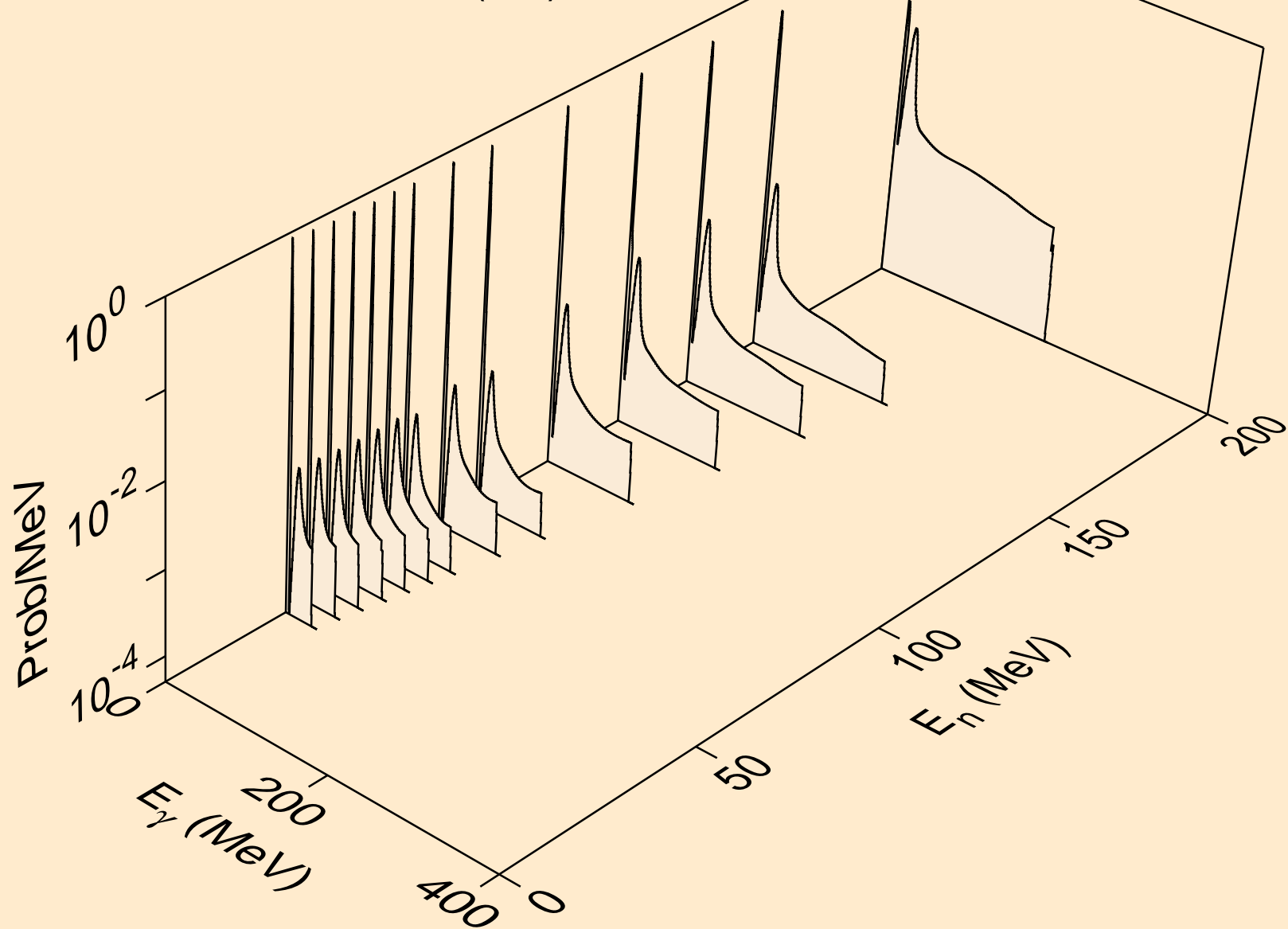


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

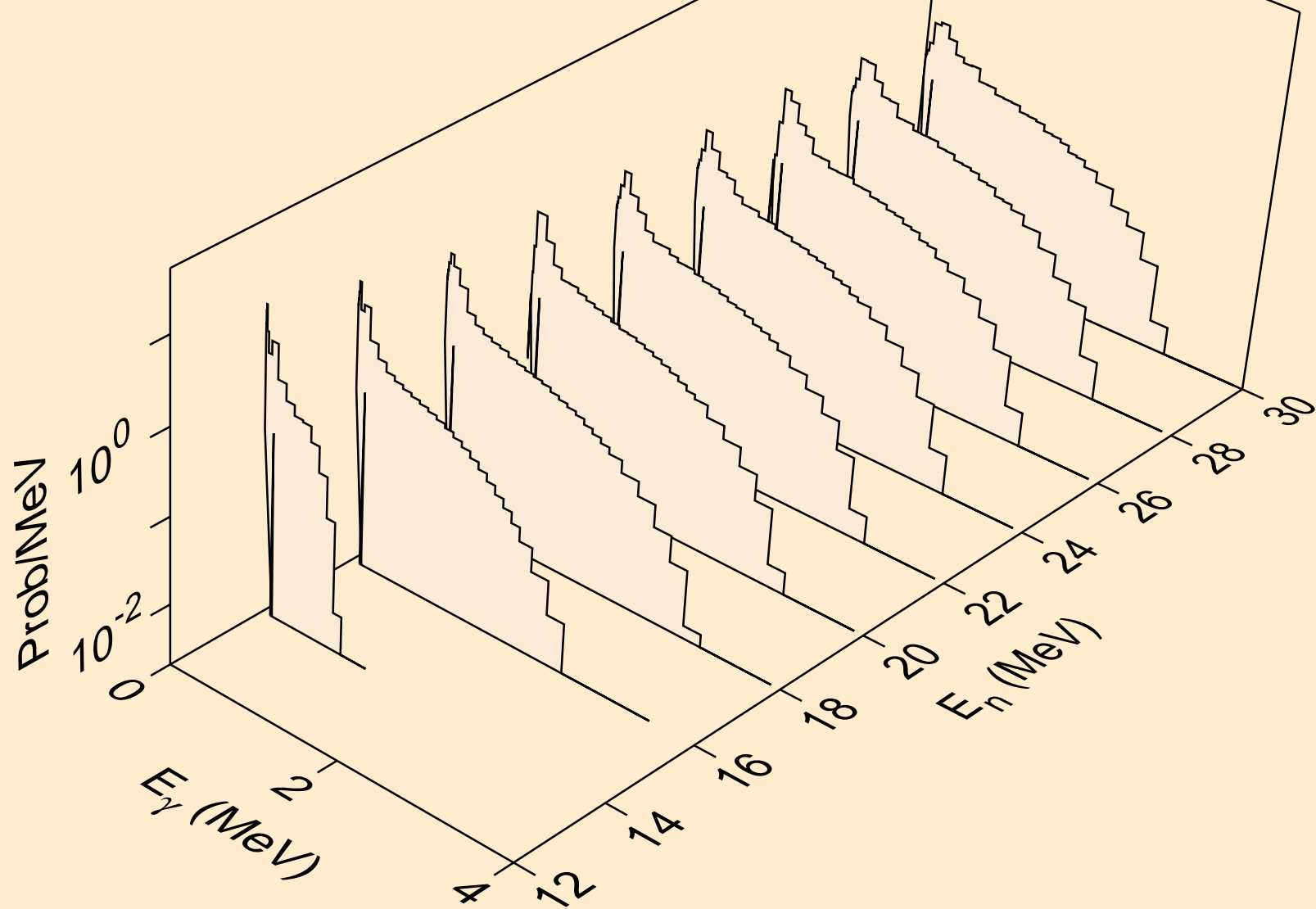




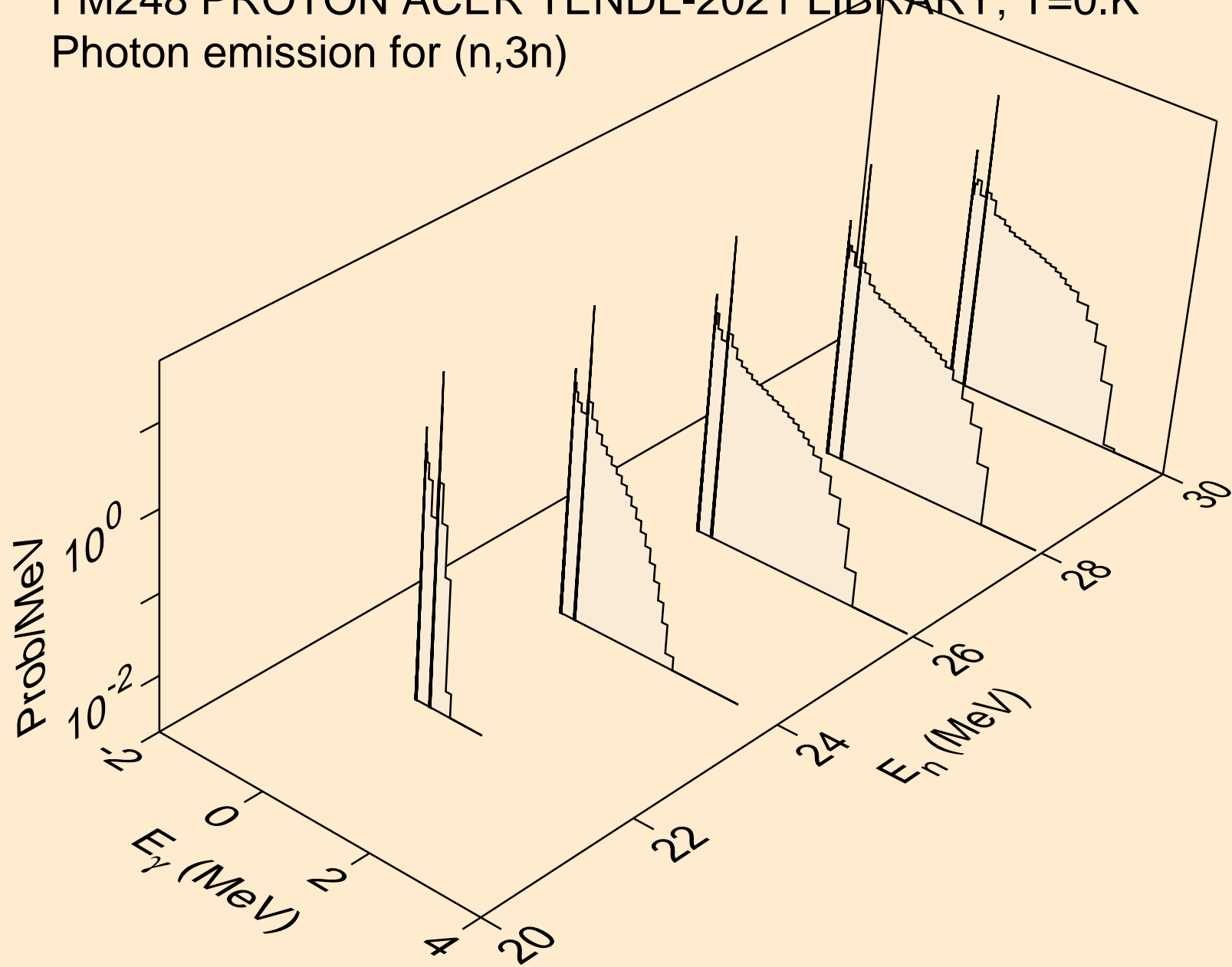
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



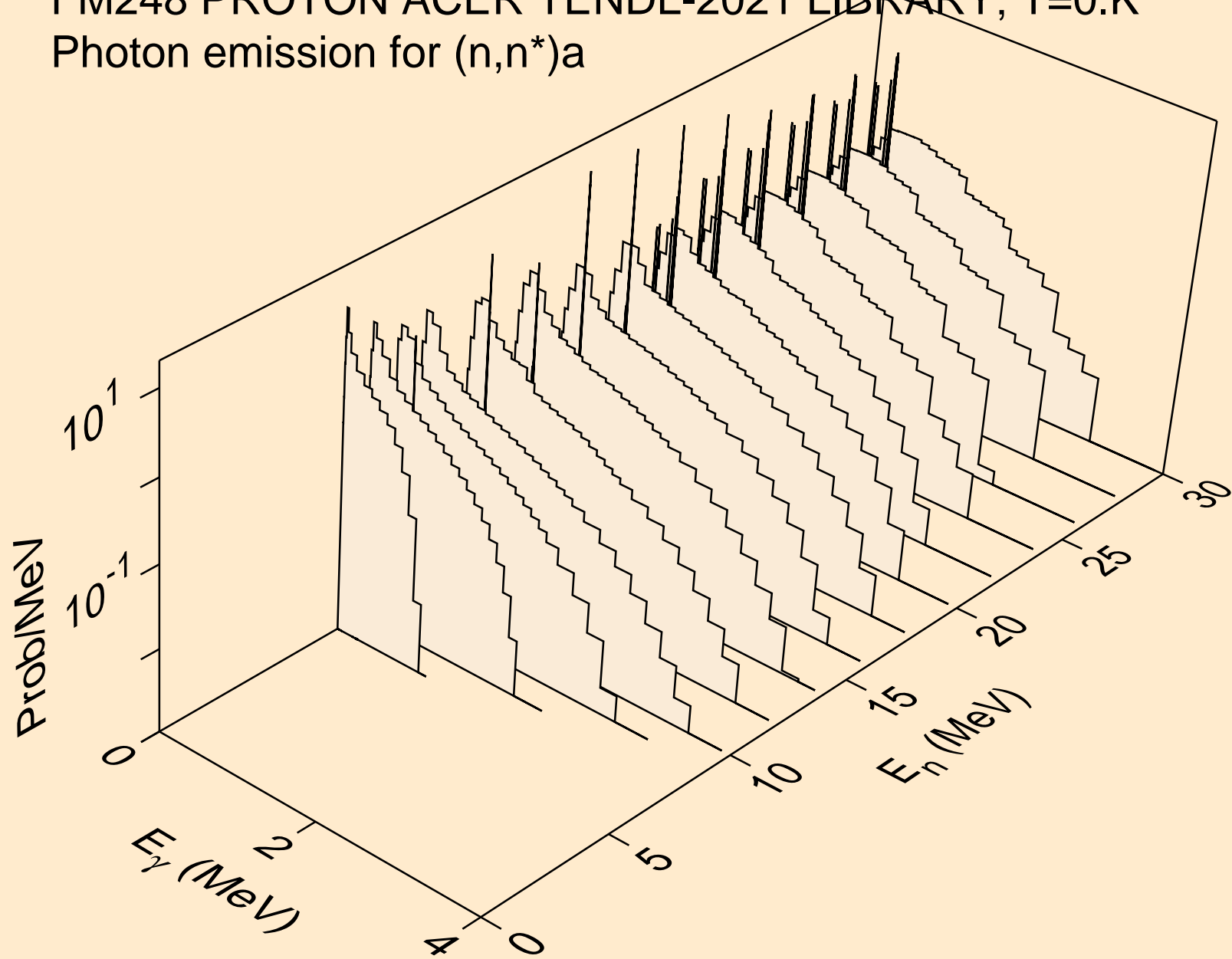
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



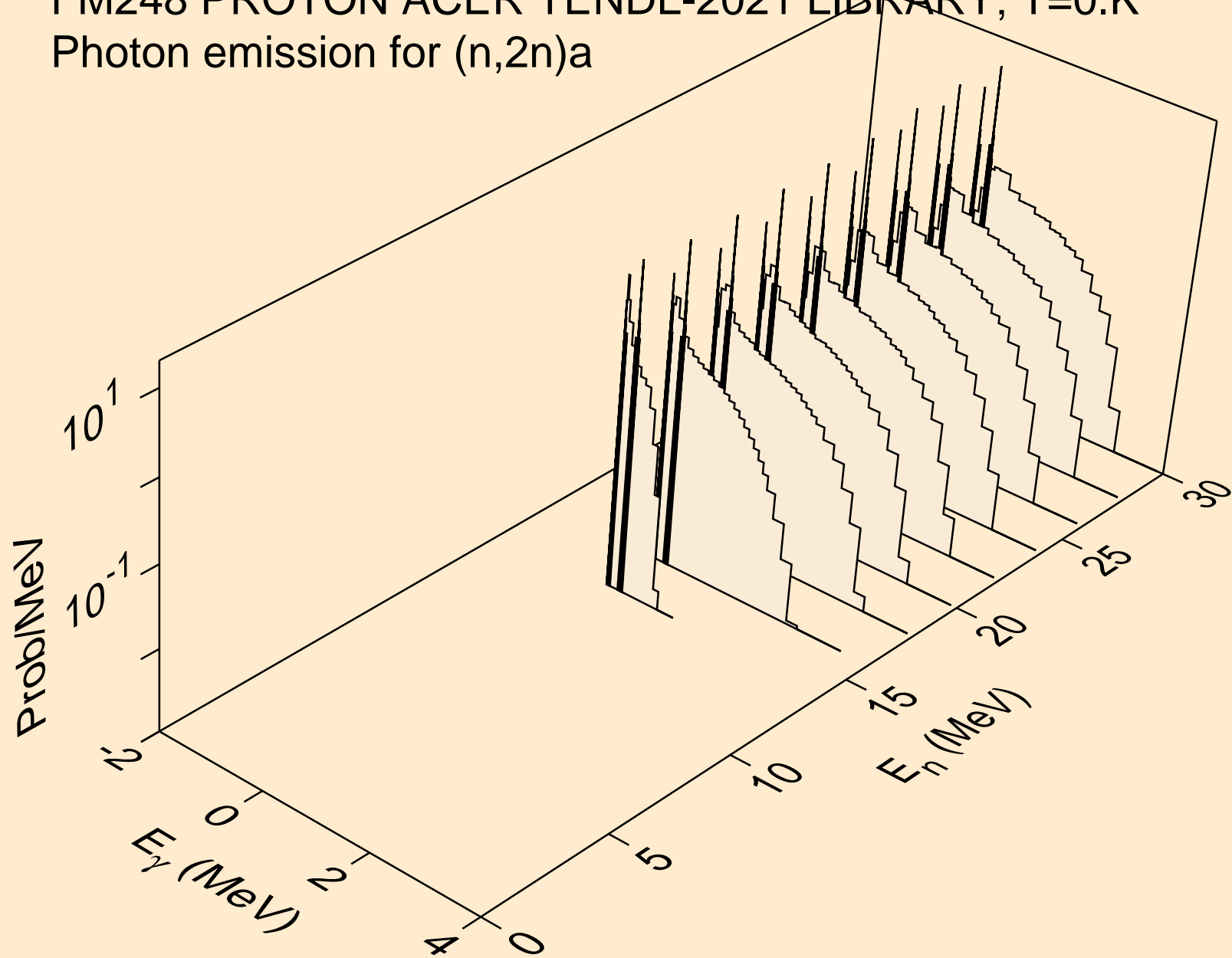
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



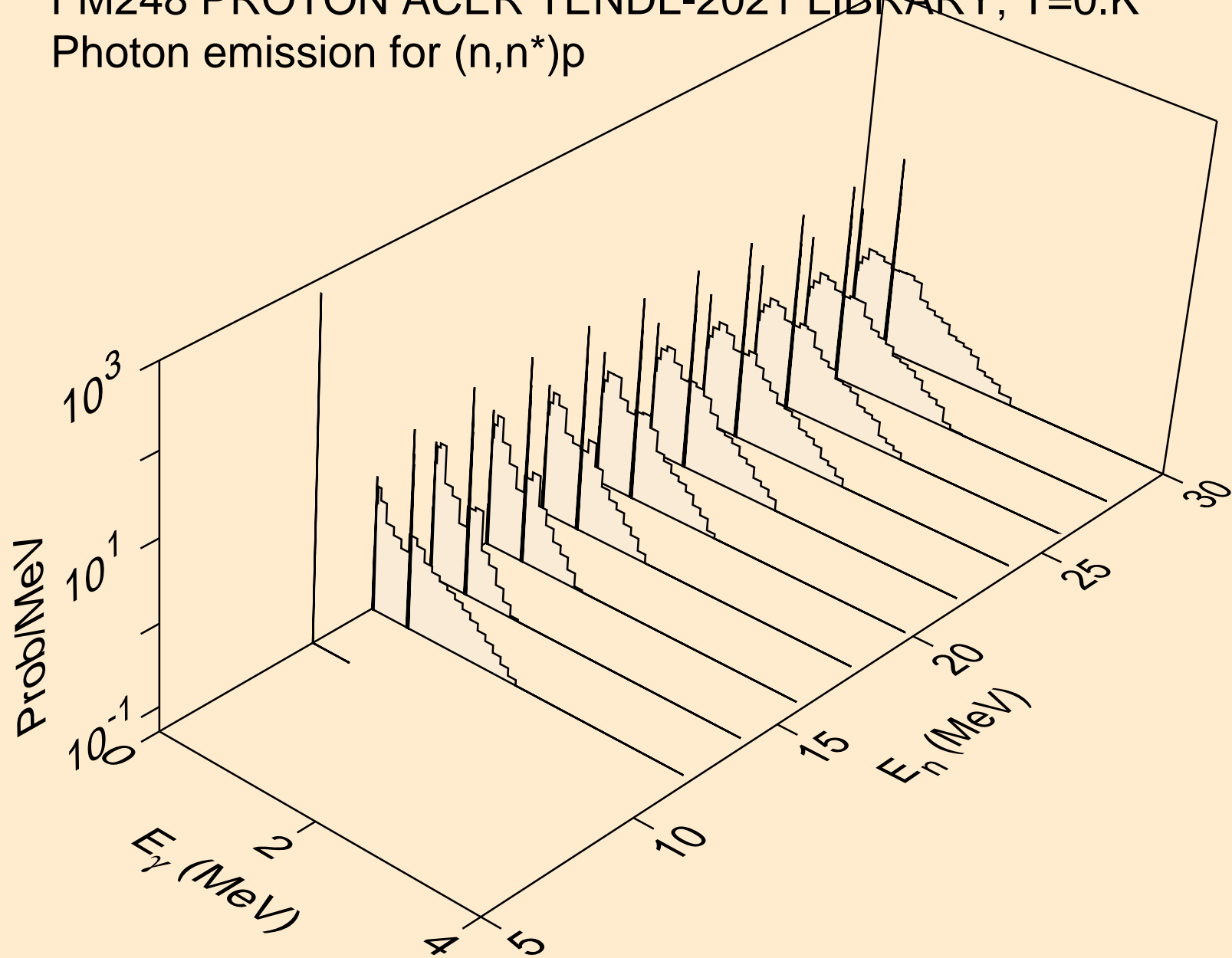
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



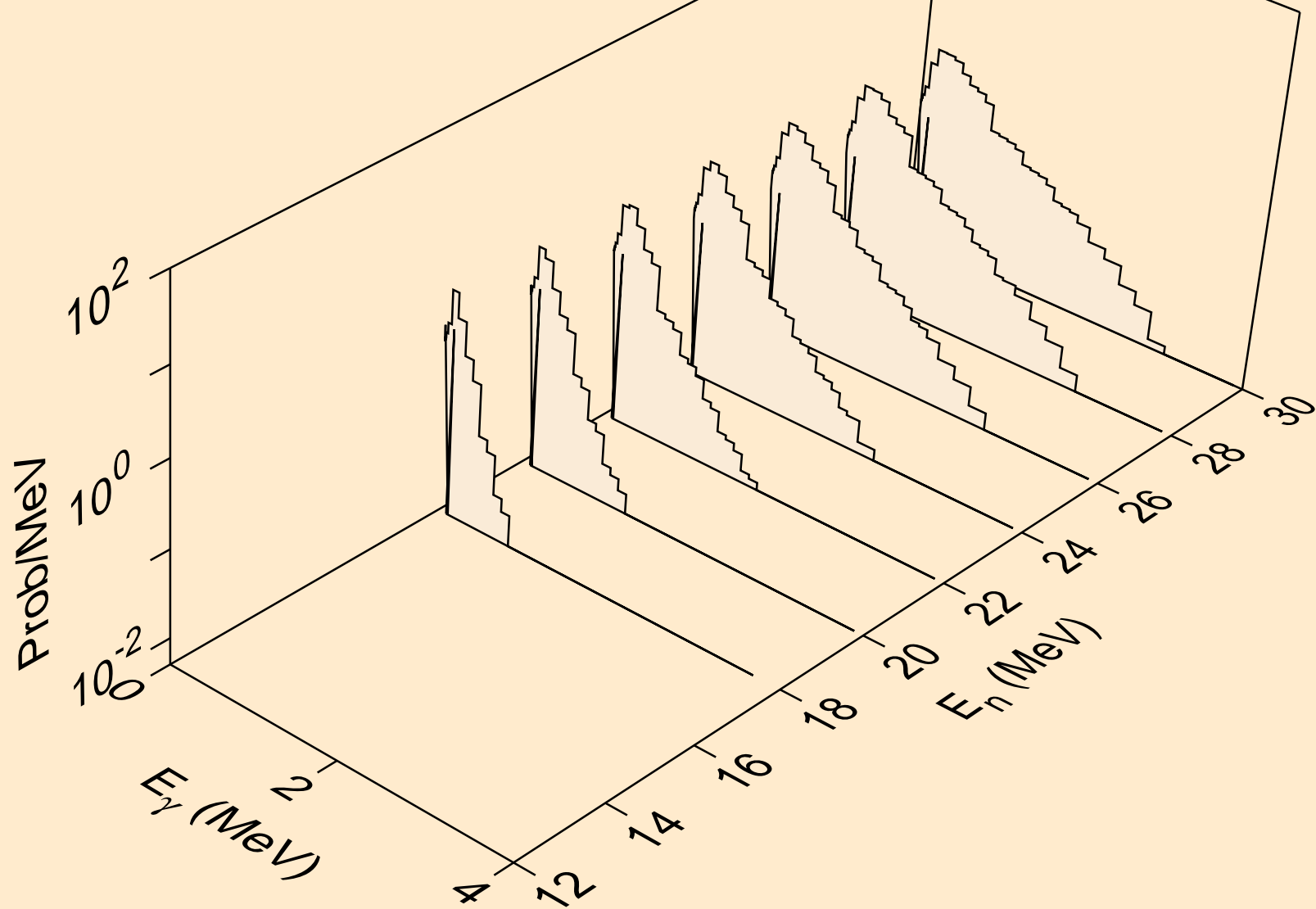
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



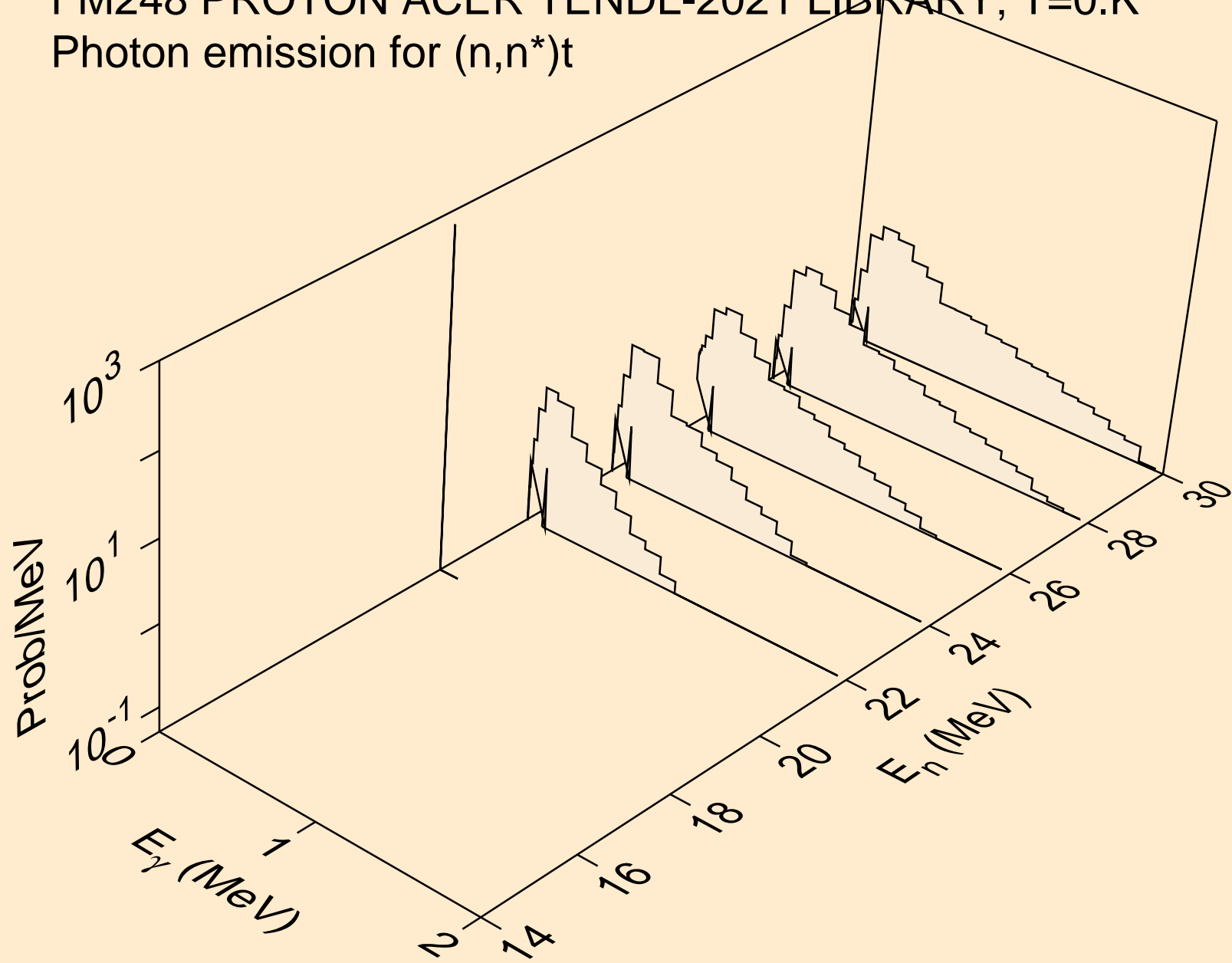
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

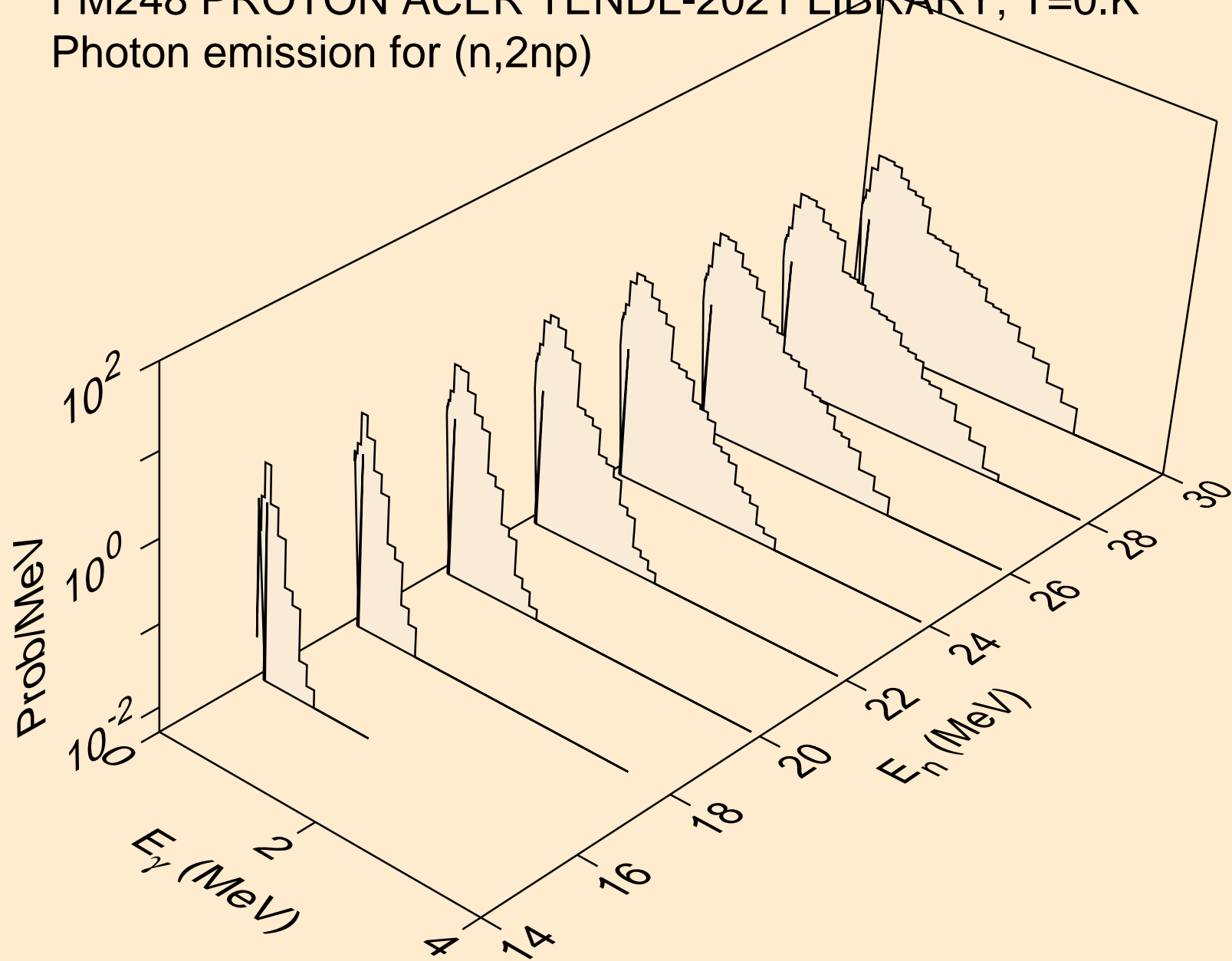


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

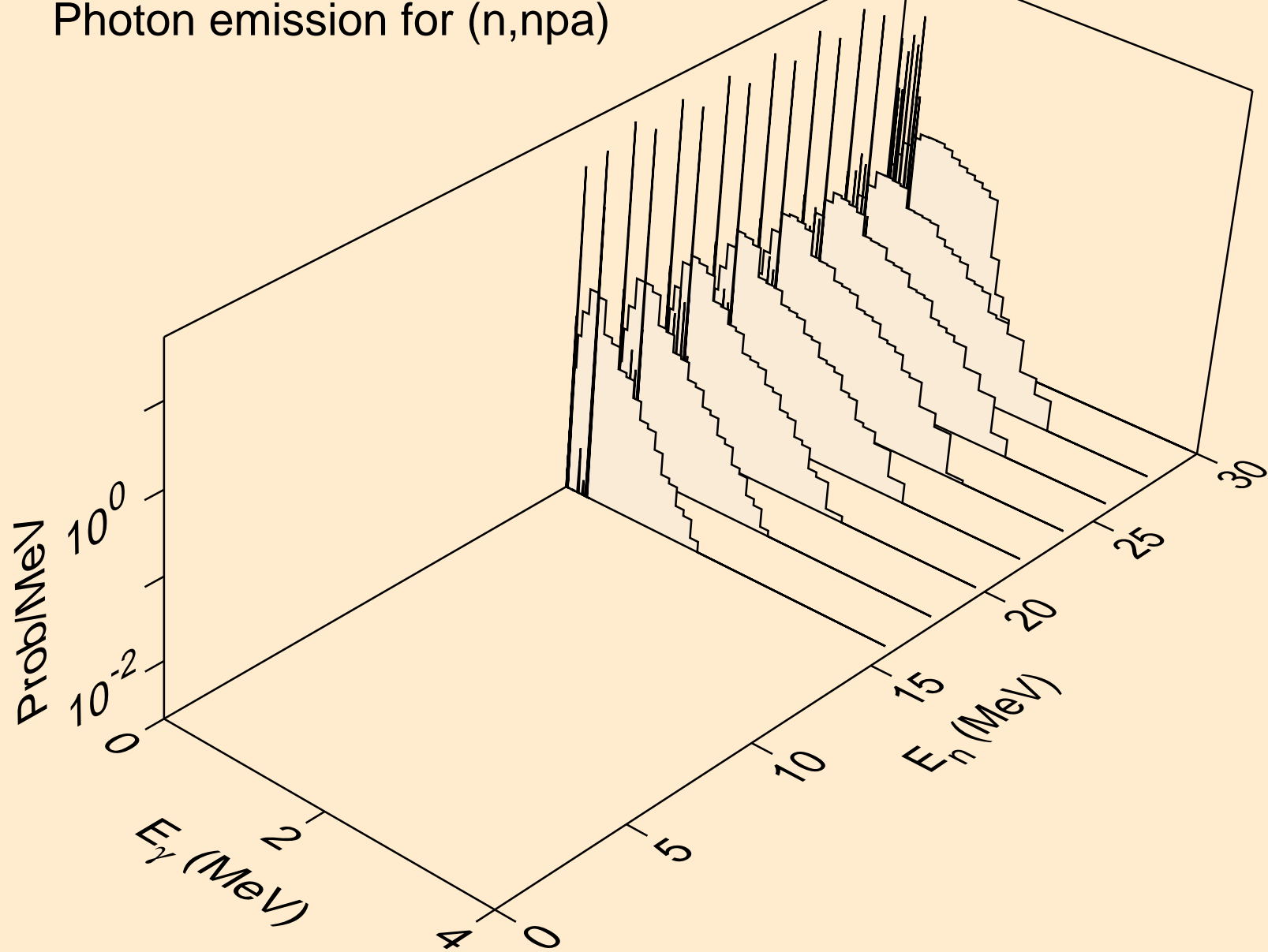




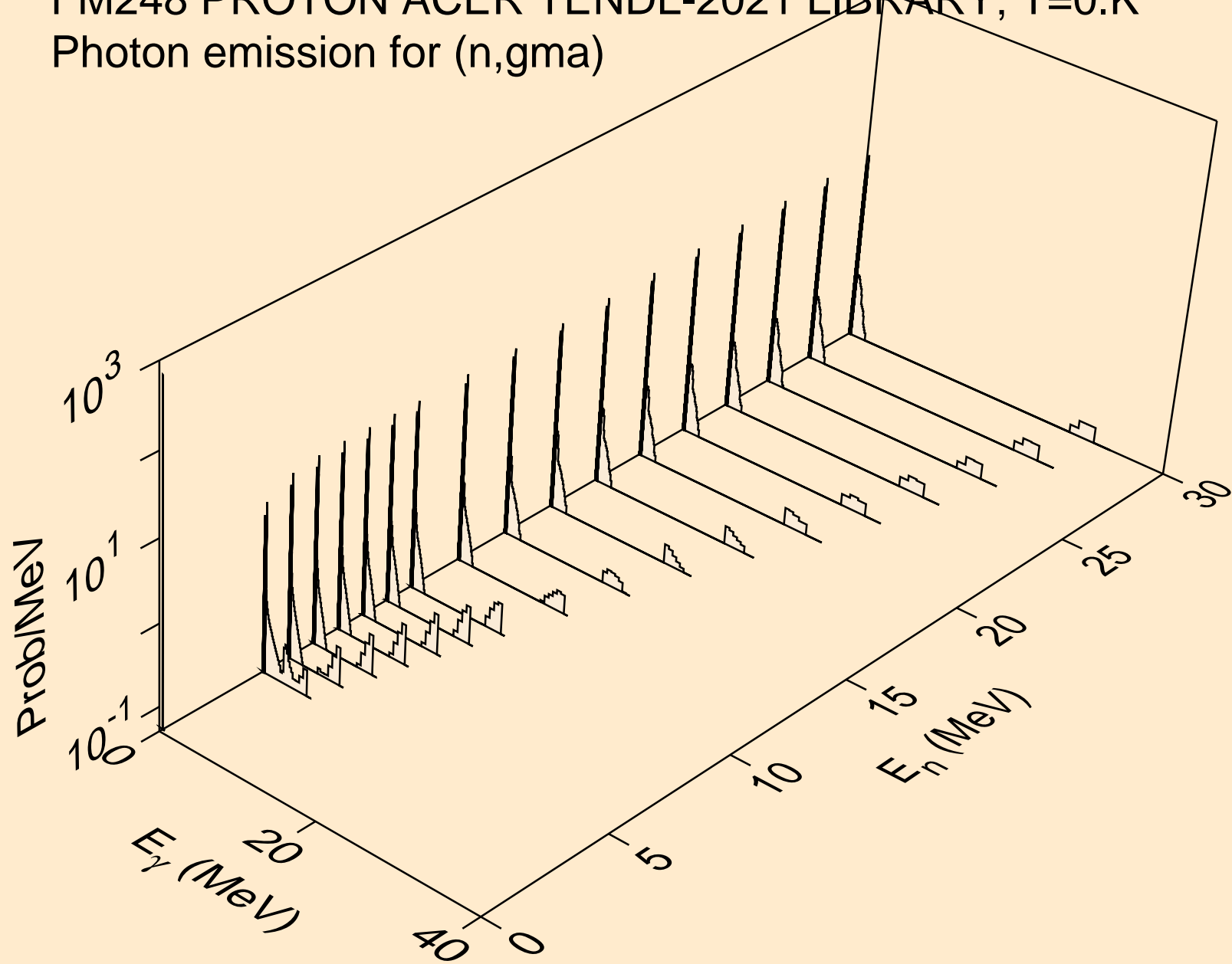
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



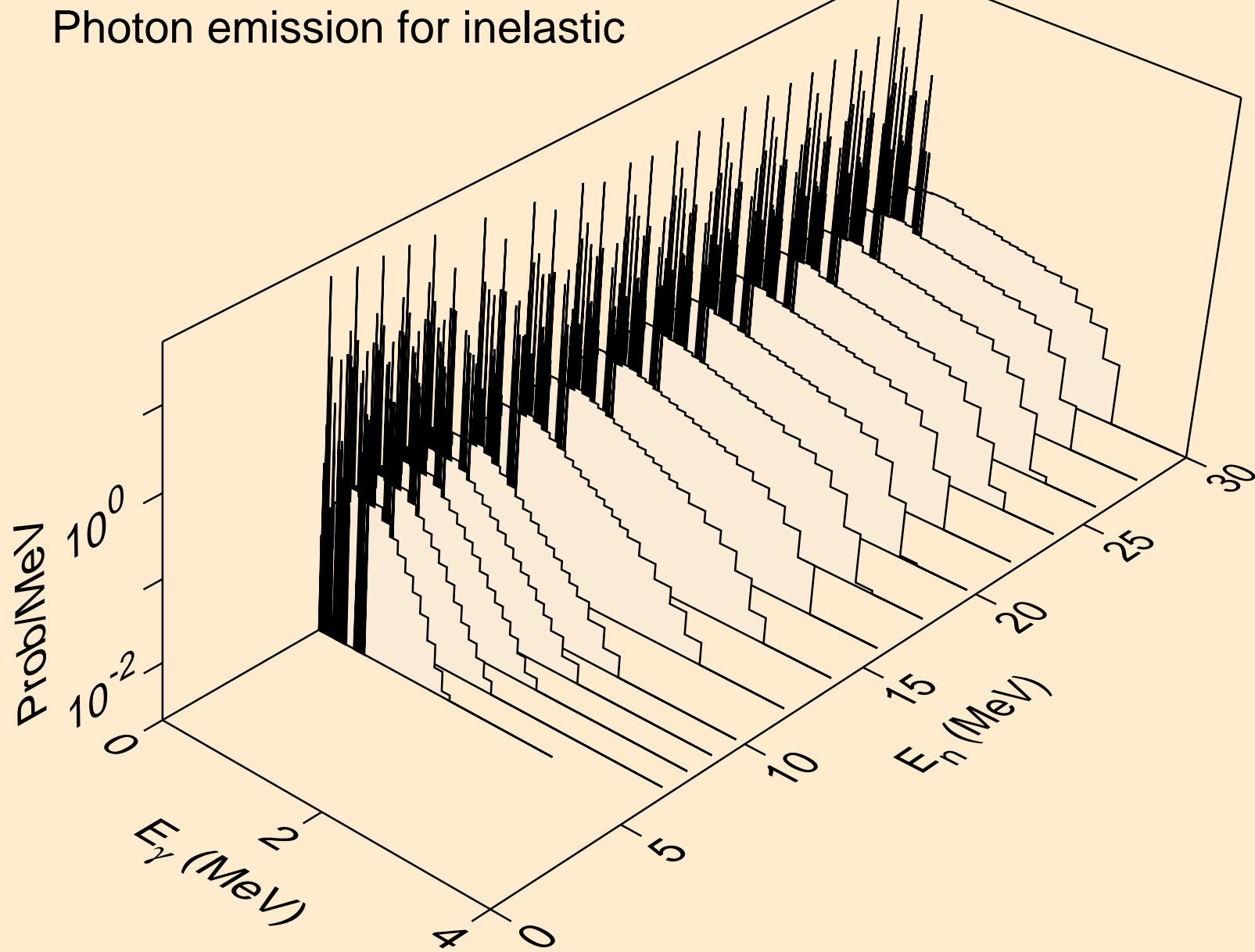
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



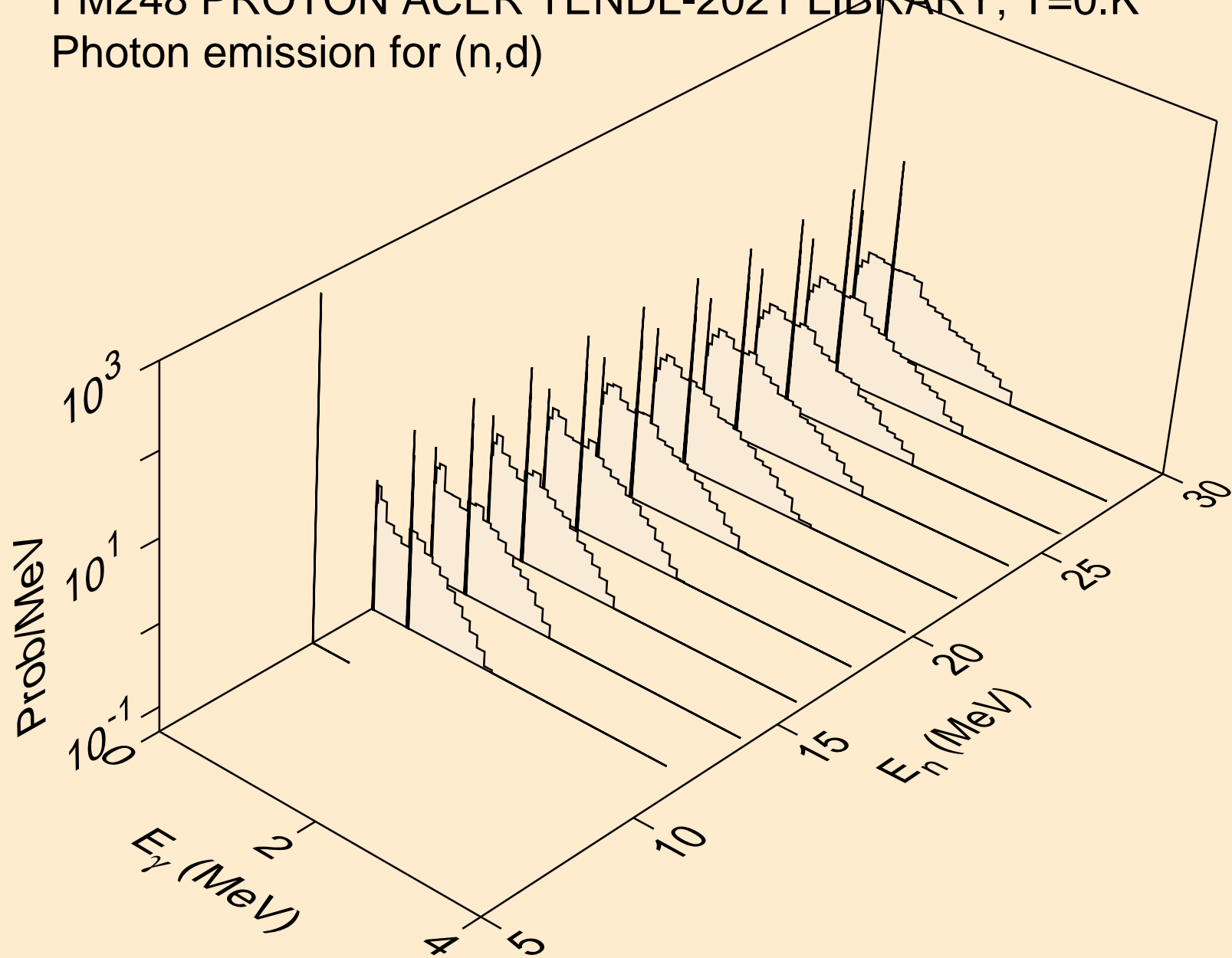
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



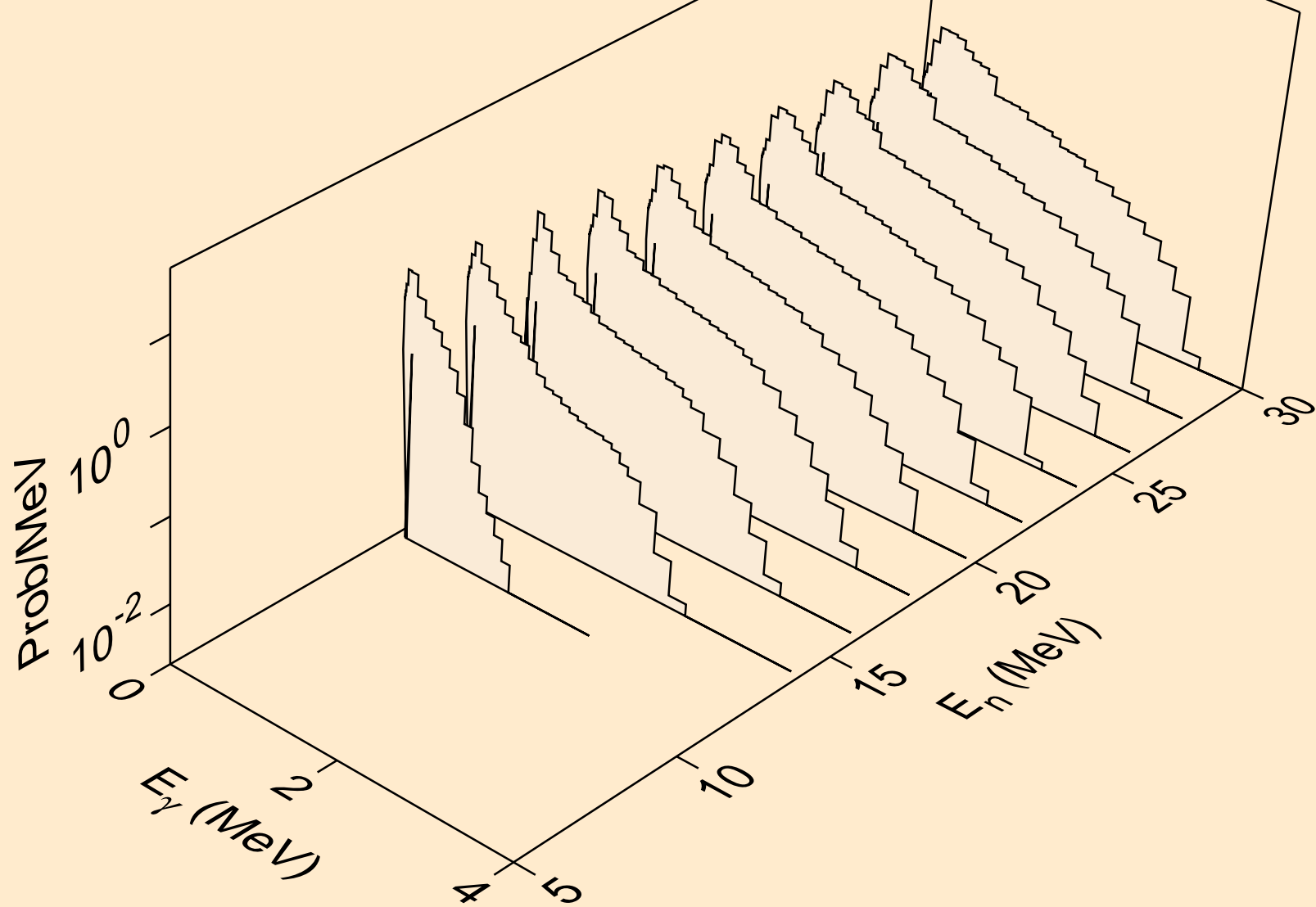
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



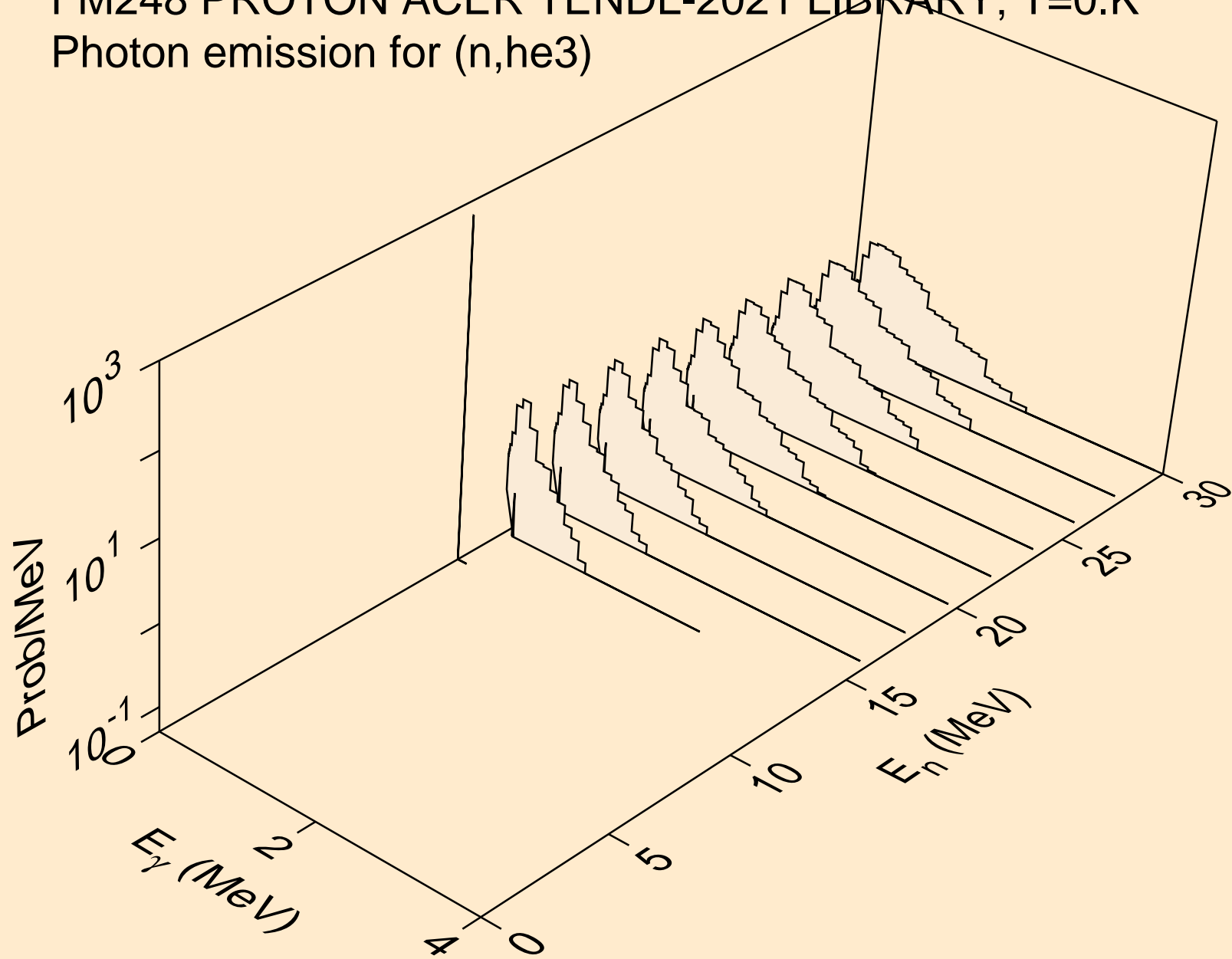
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



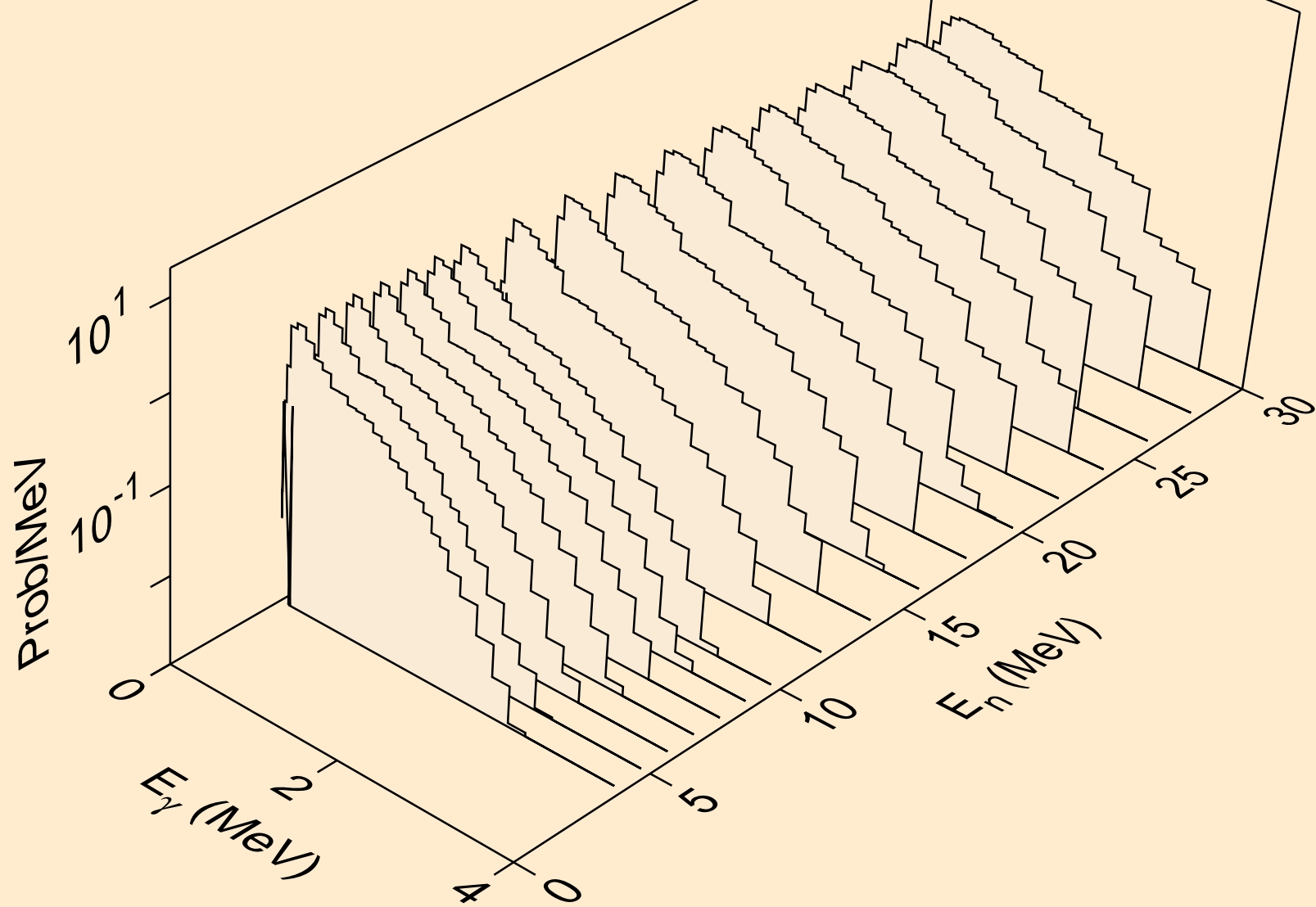
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

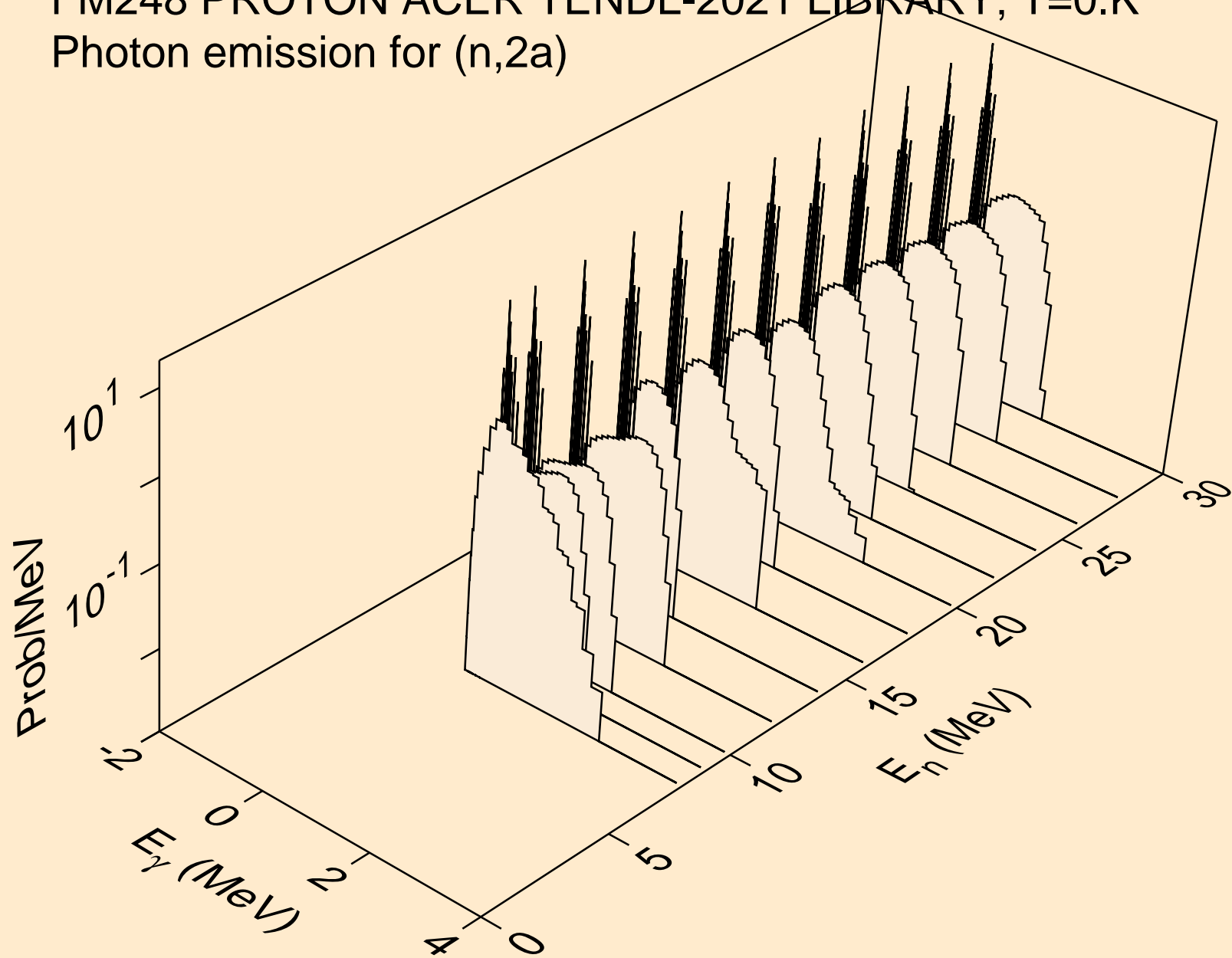


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

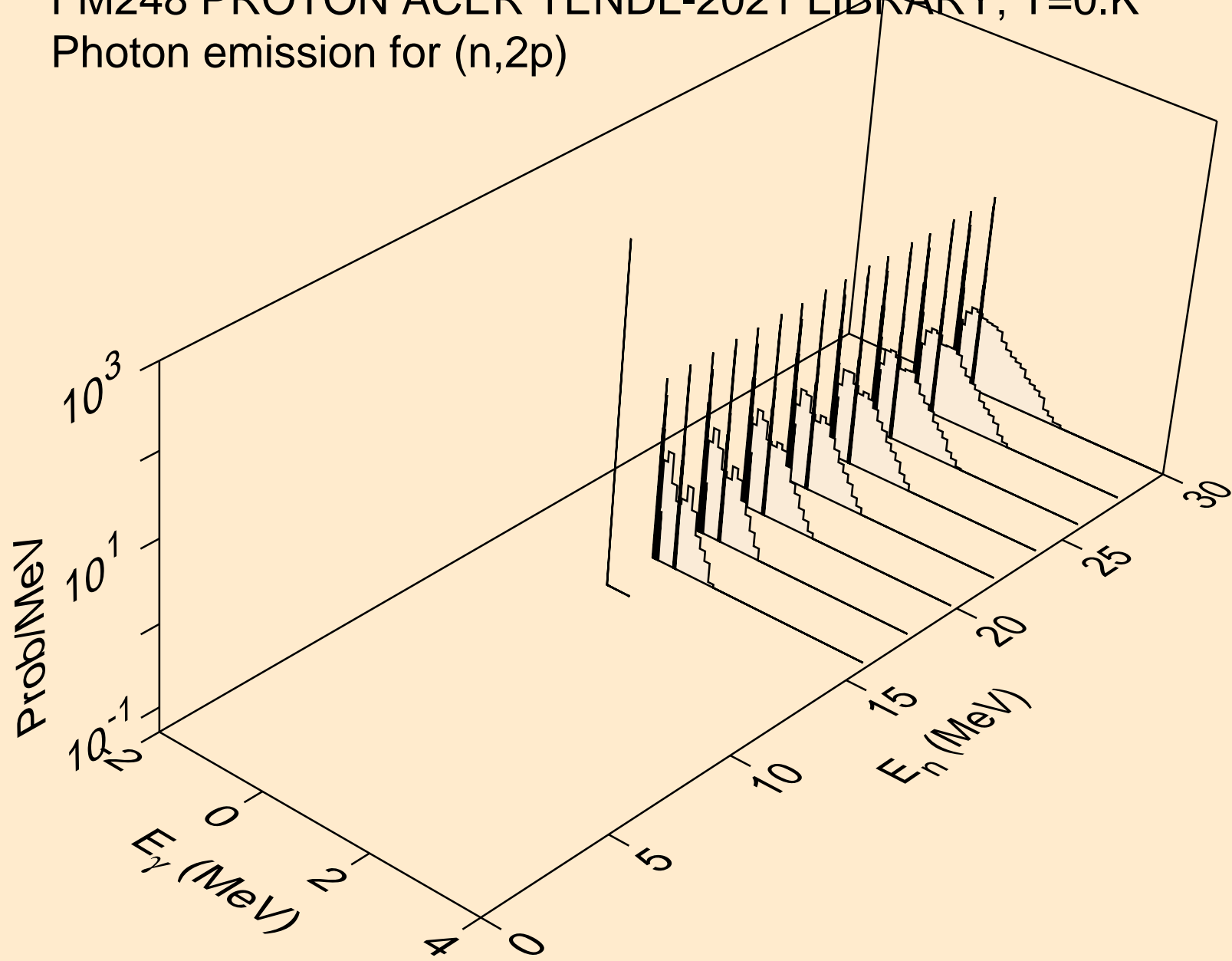




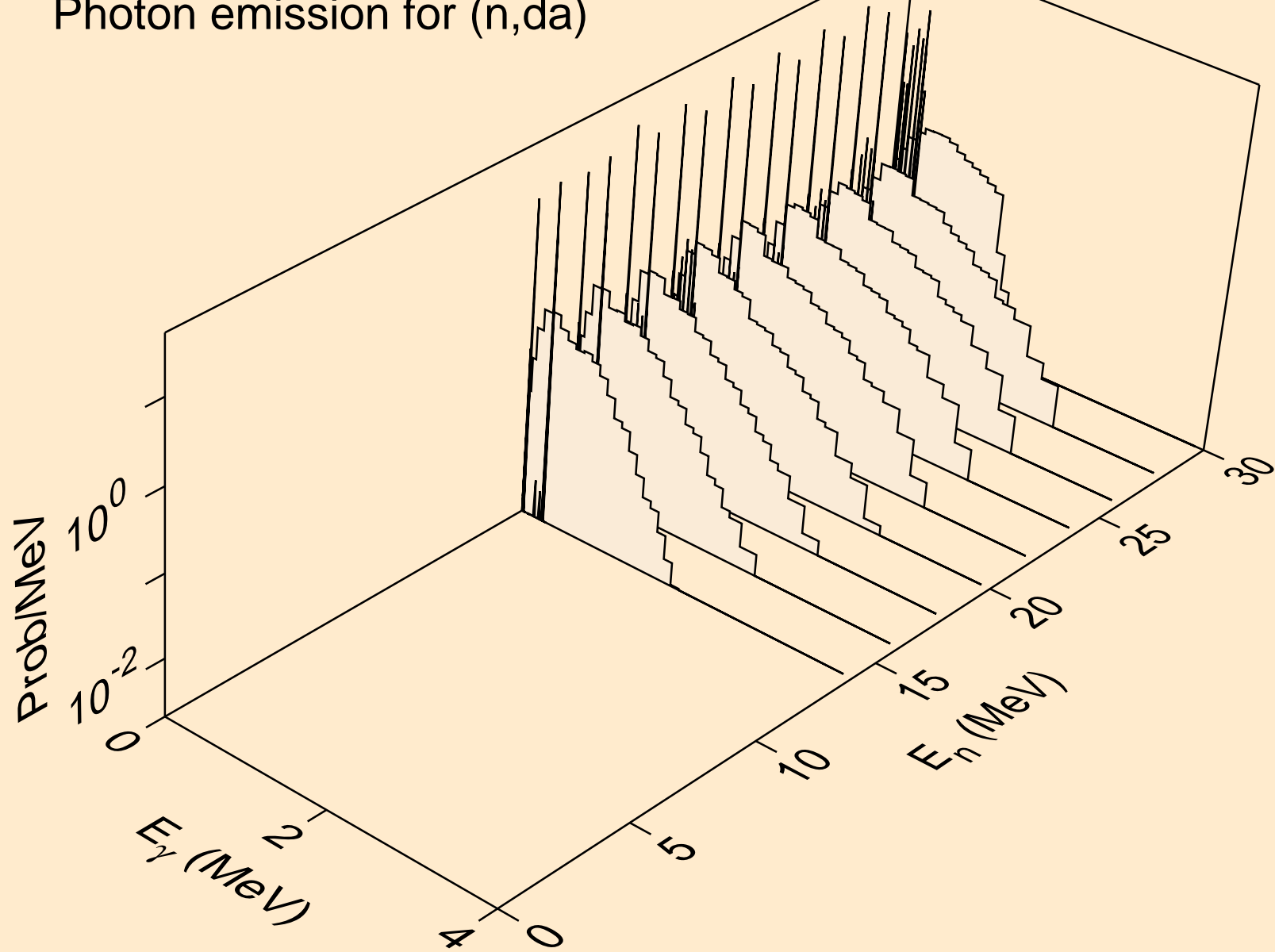
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

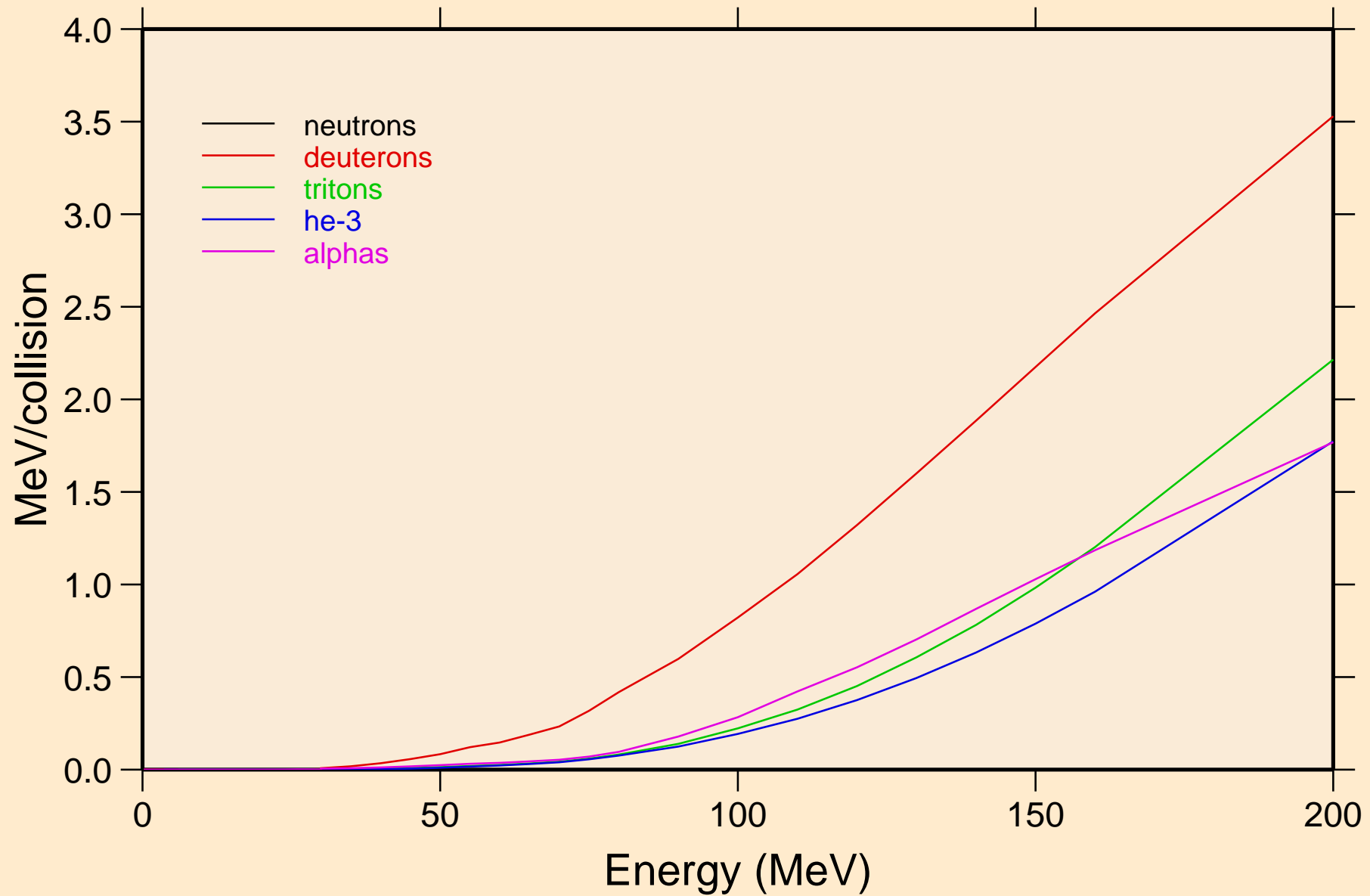


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

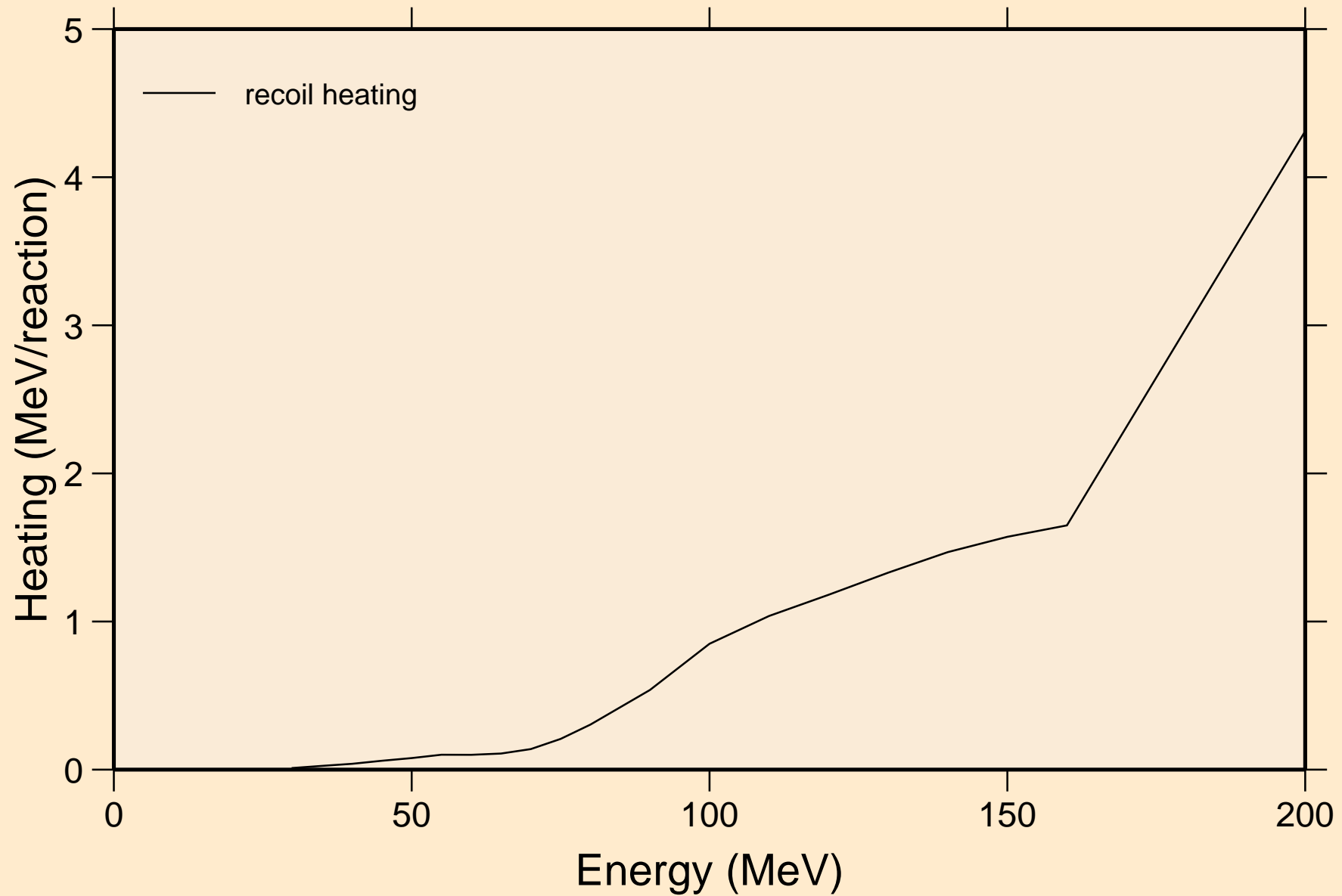


# FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

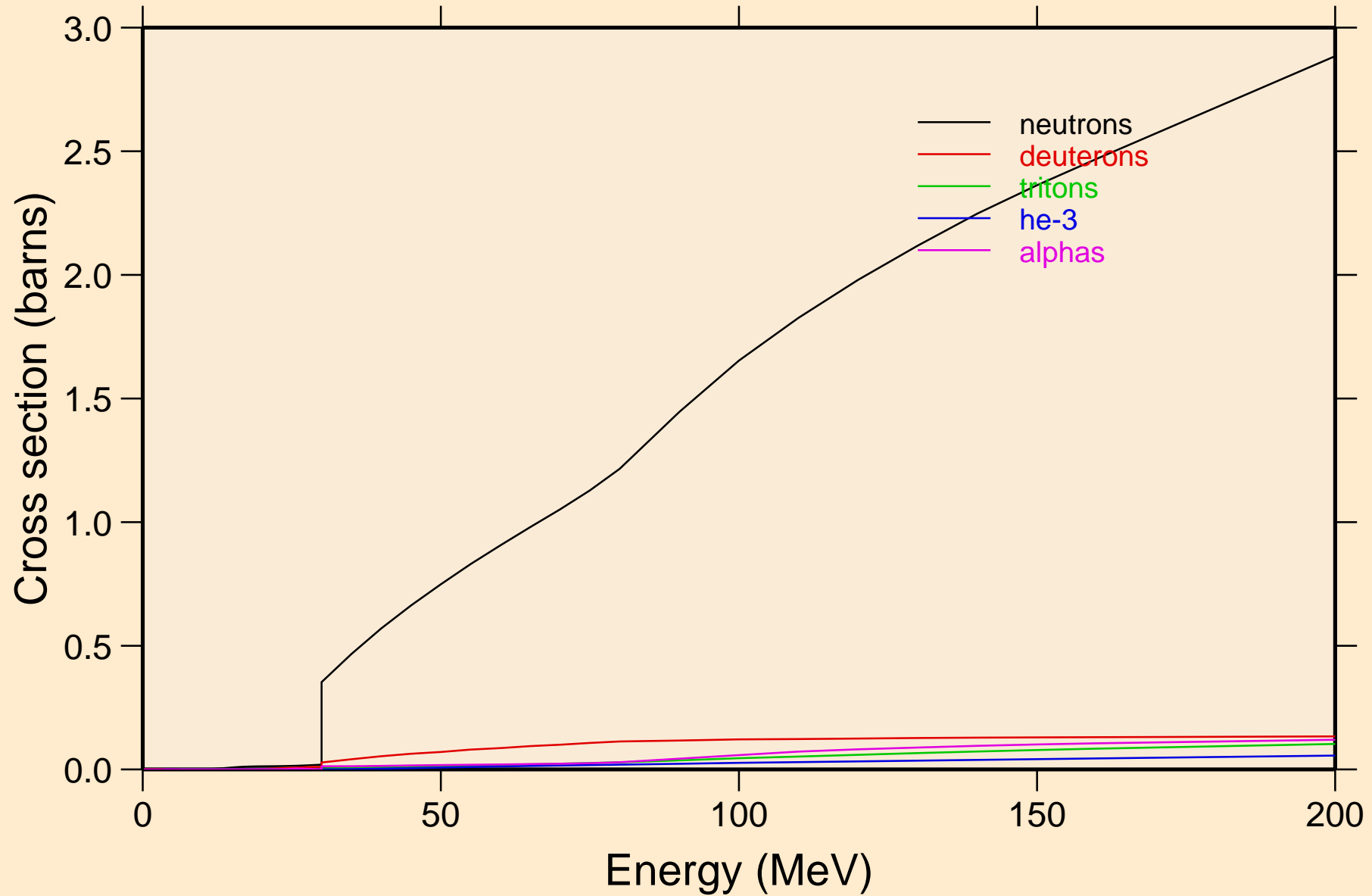
## Particle heating contributions



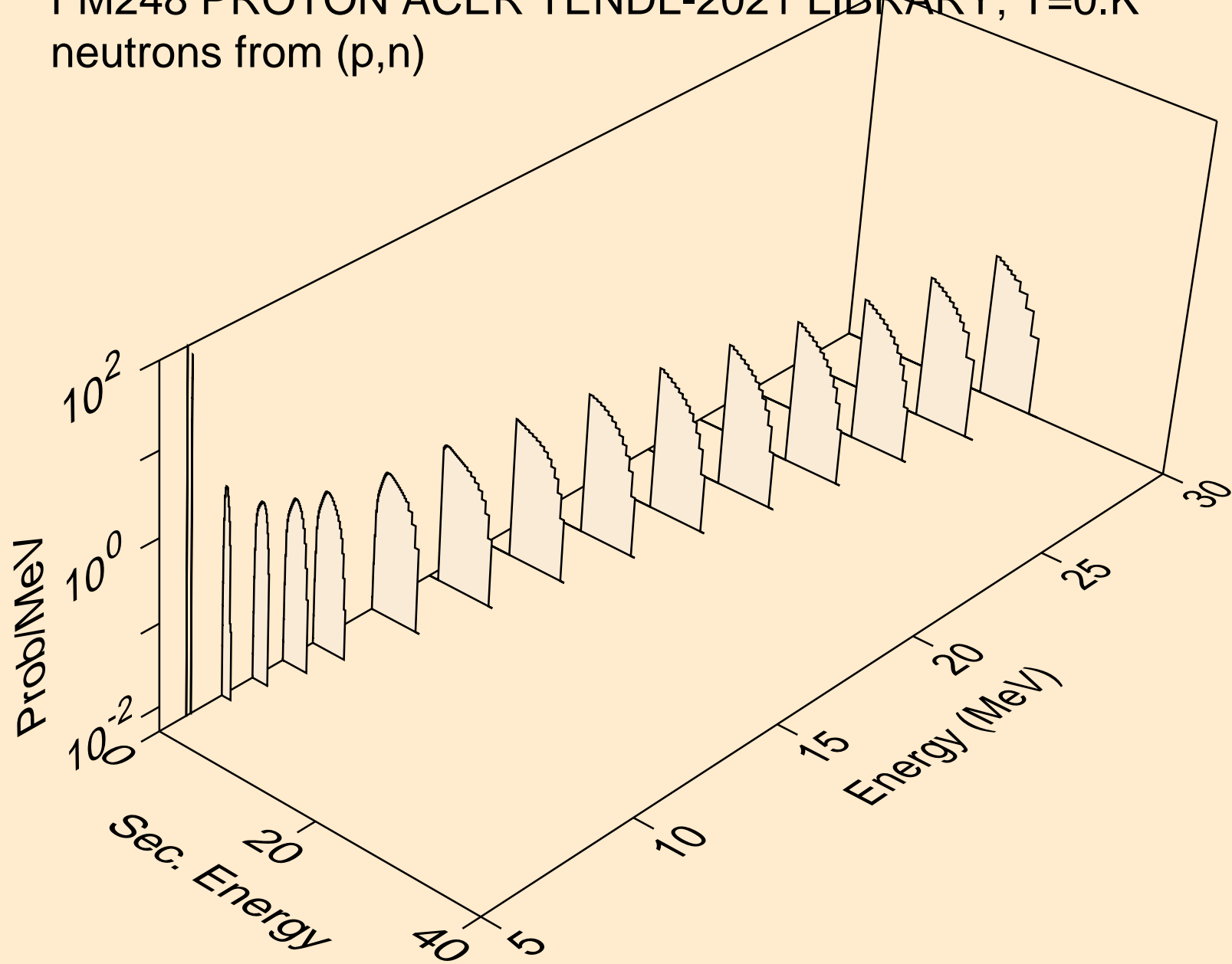
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



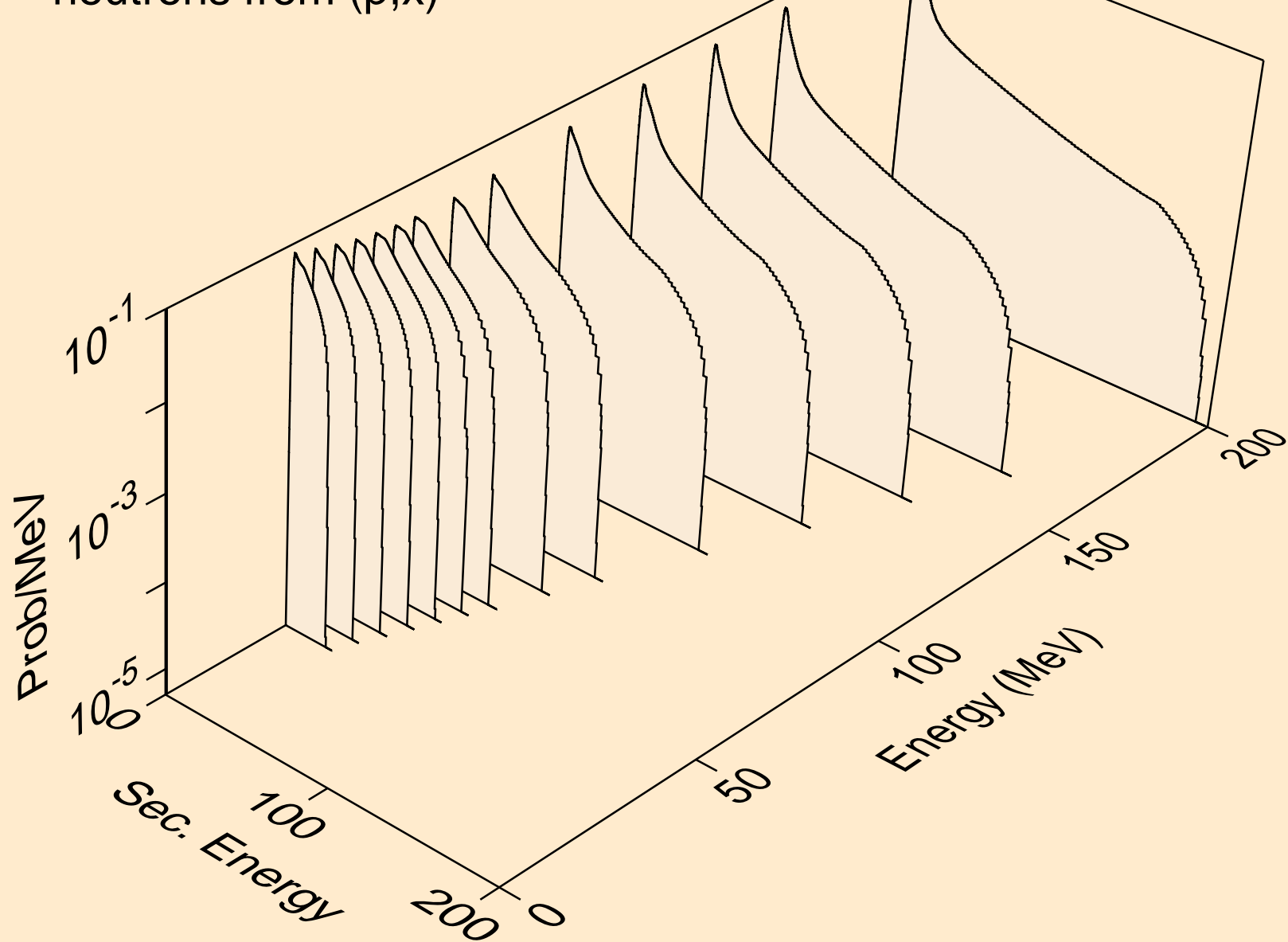
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

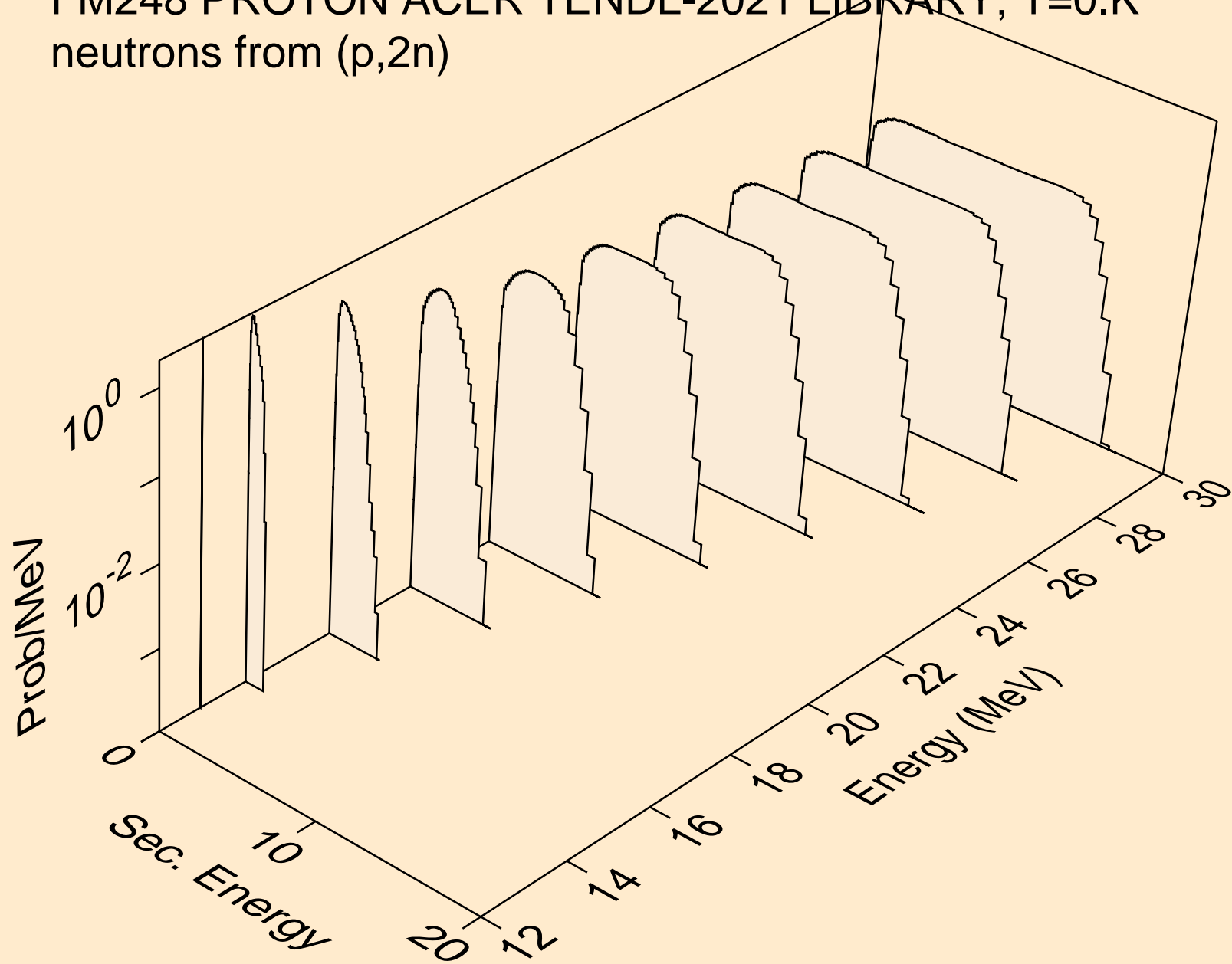


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

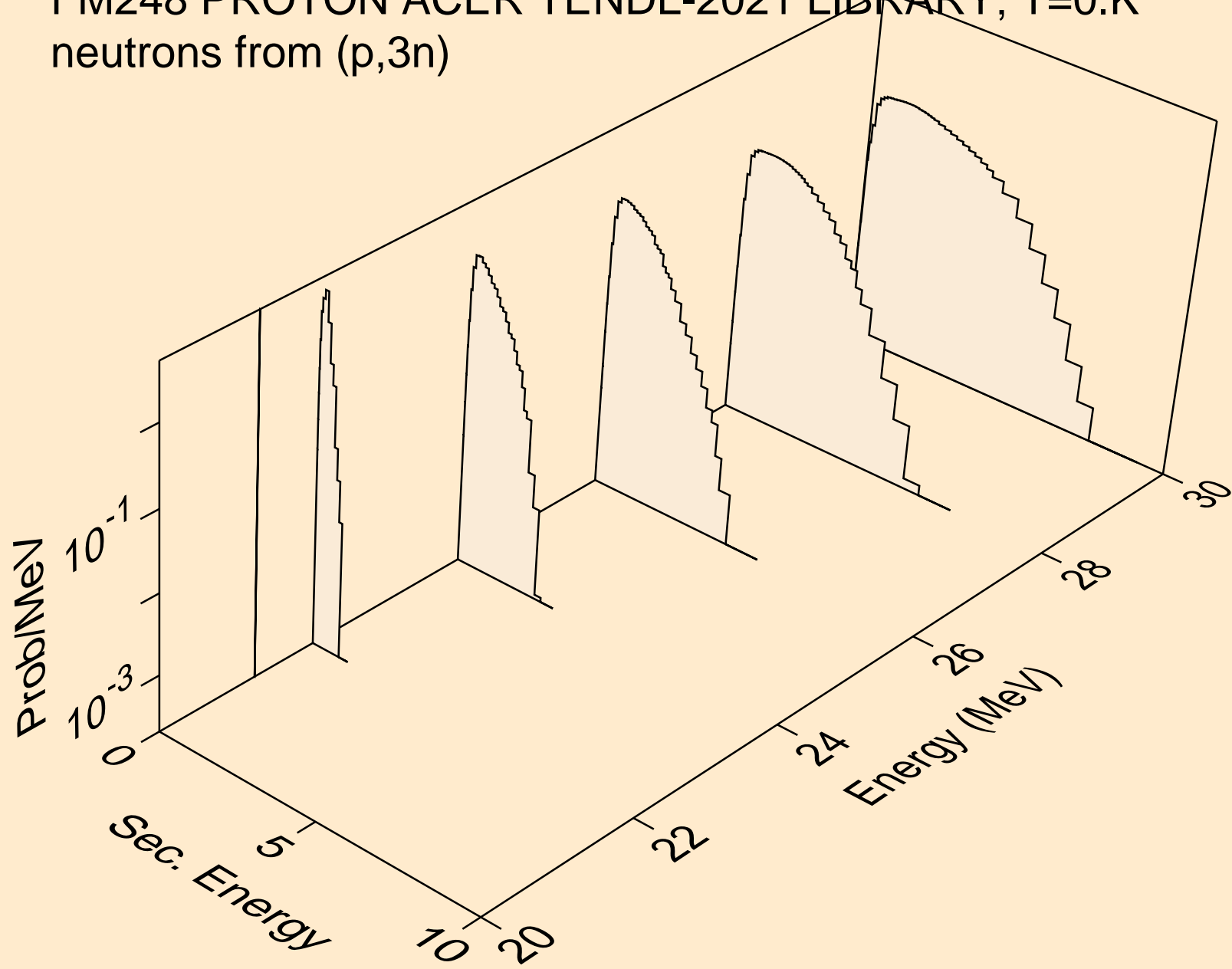




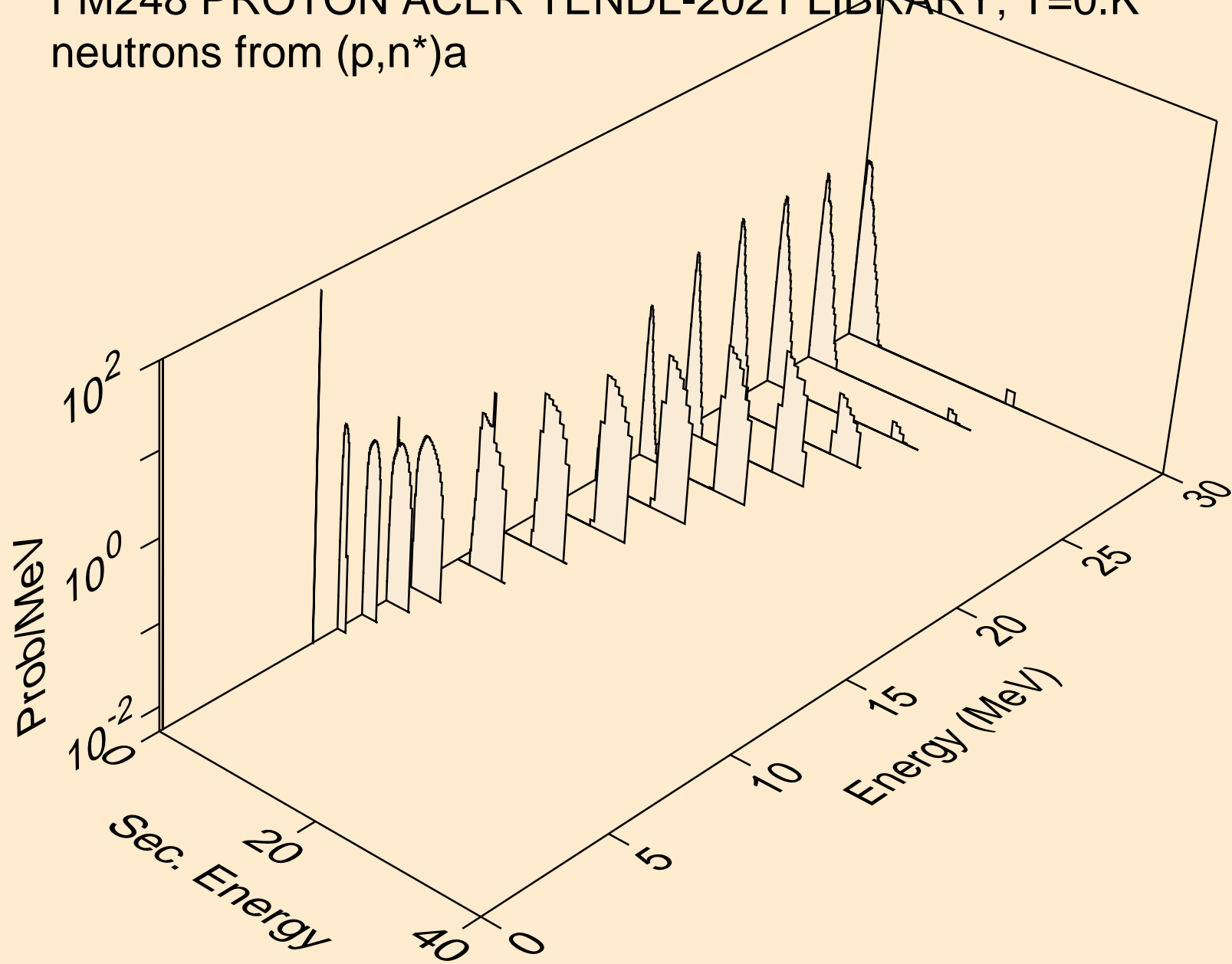
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



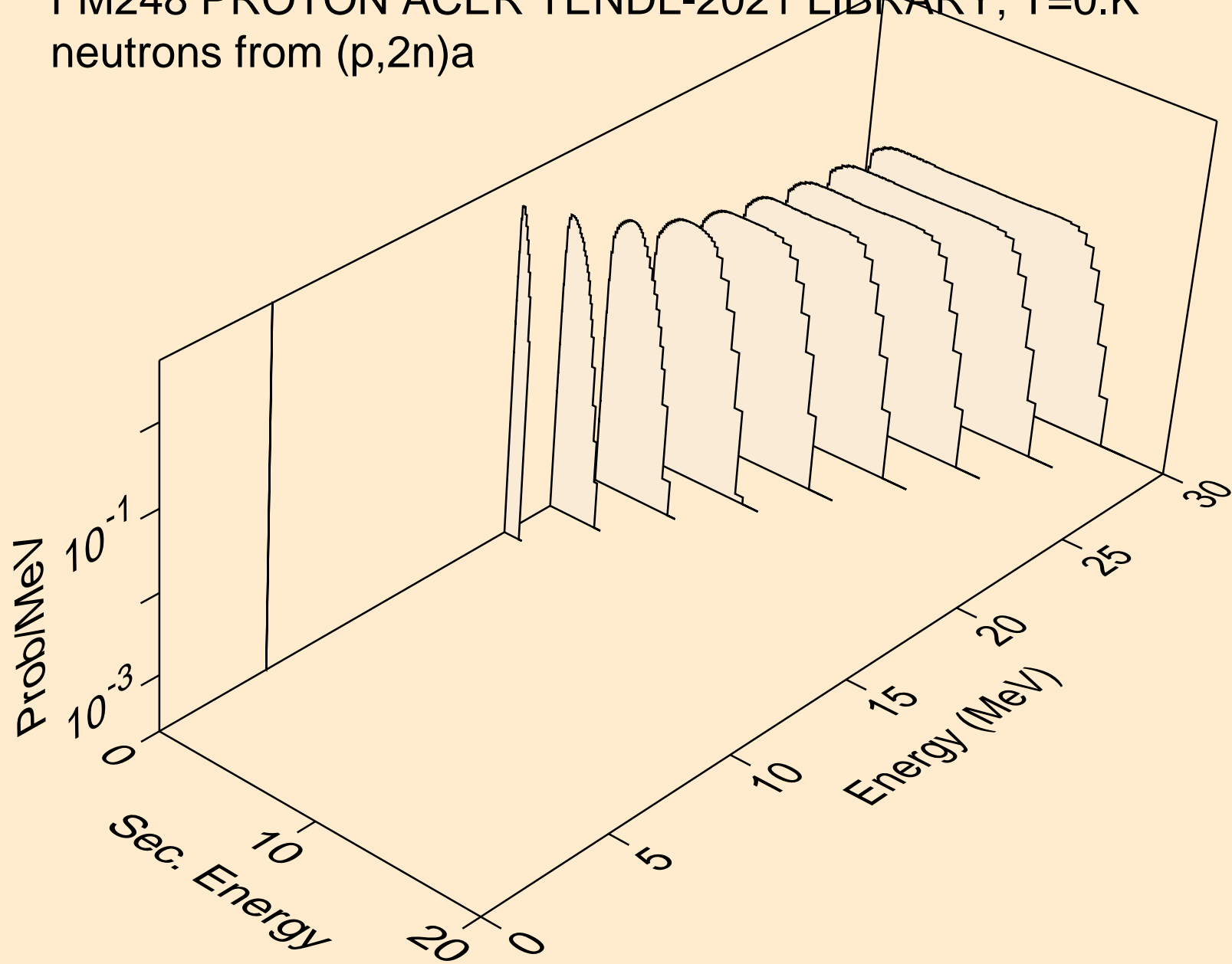
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



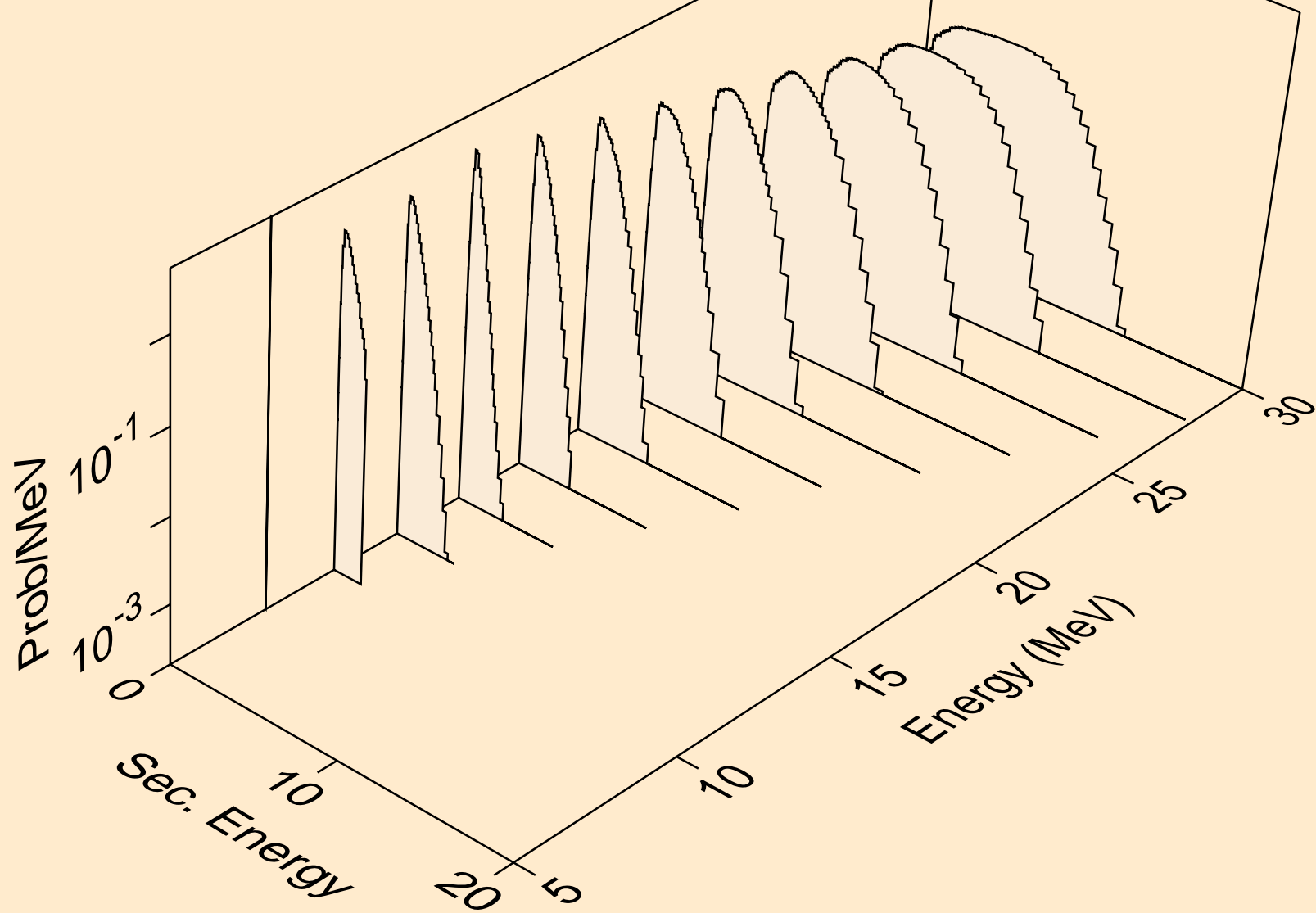
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



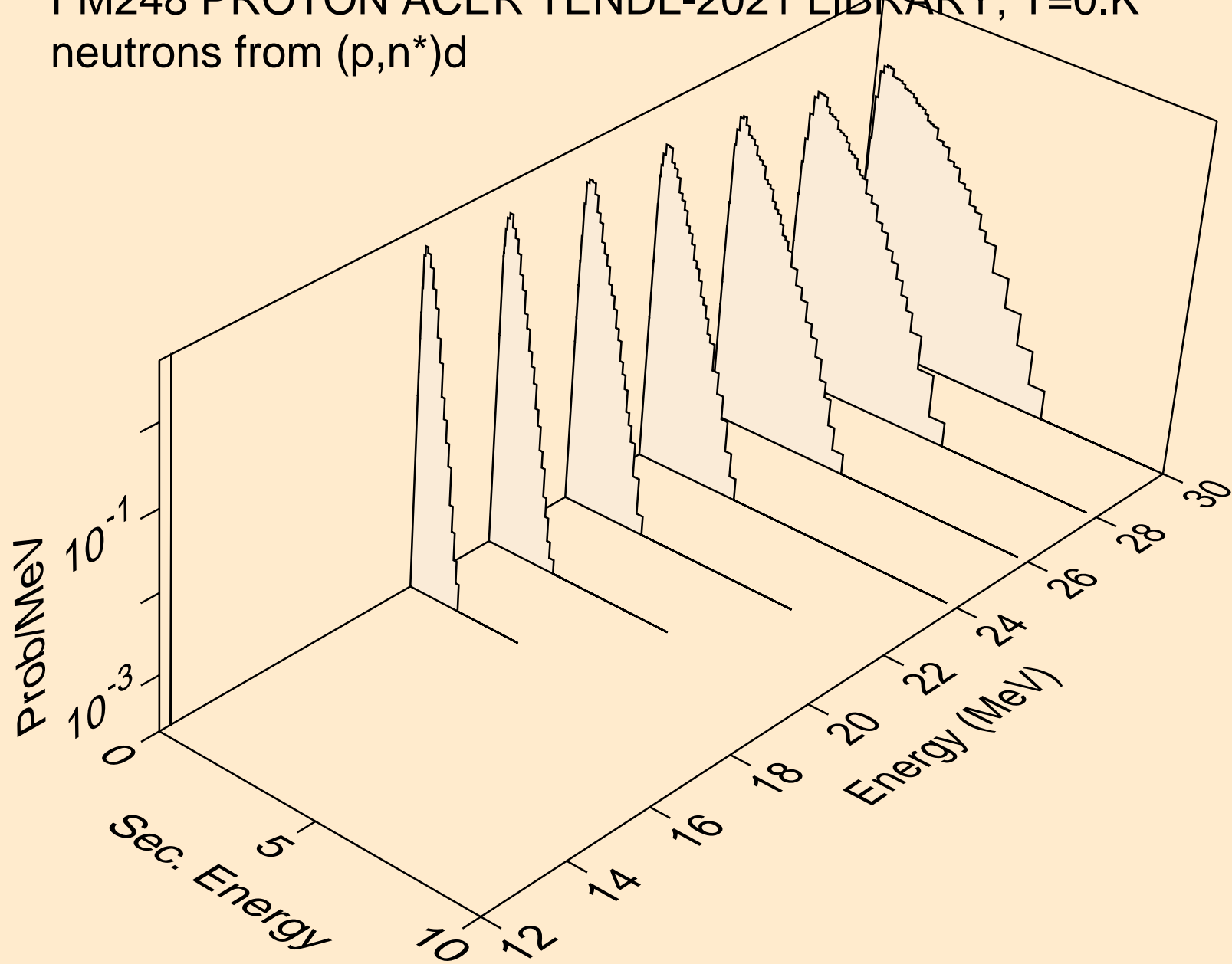
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



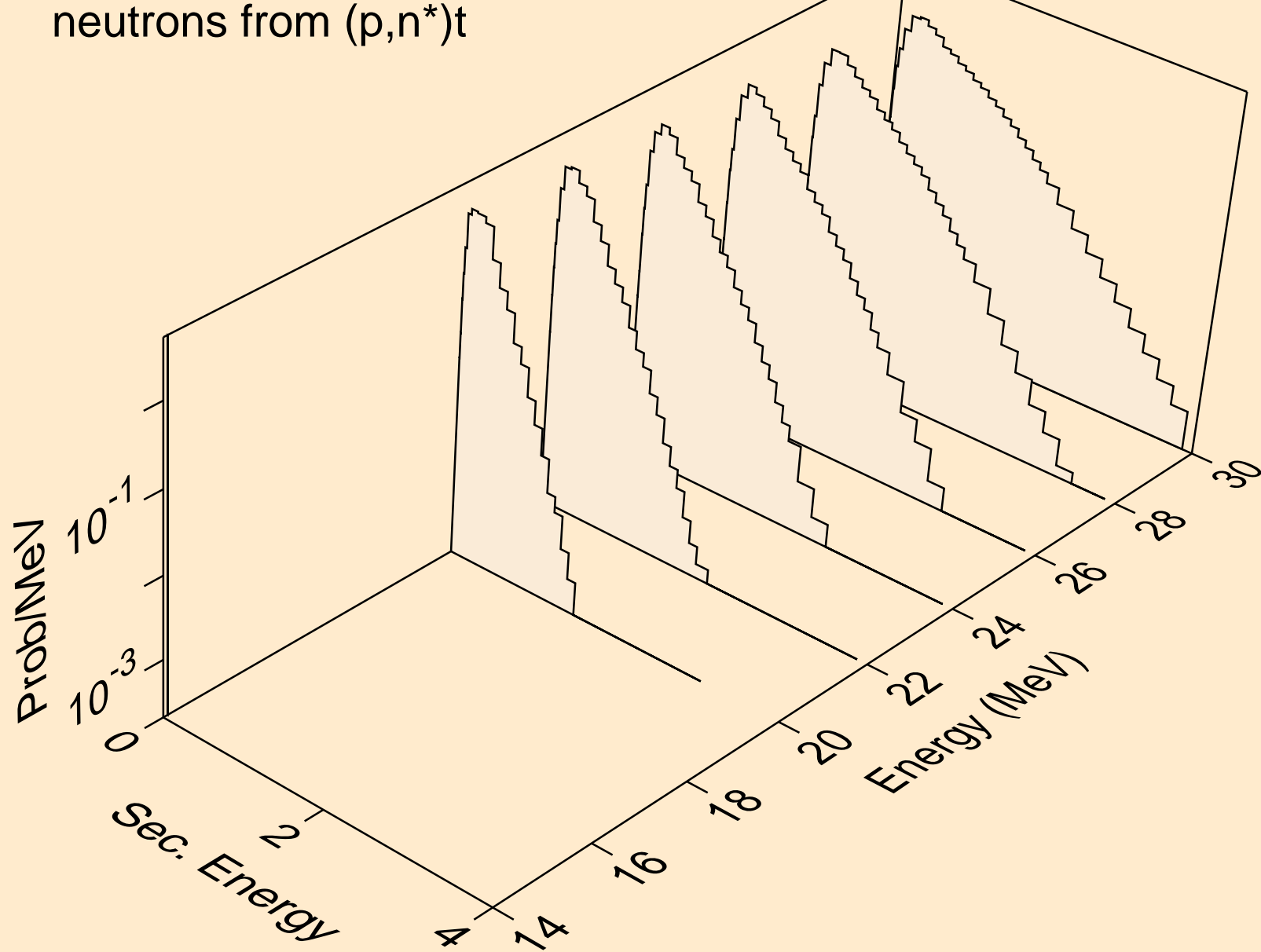
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



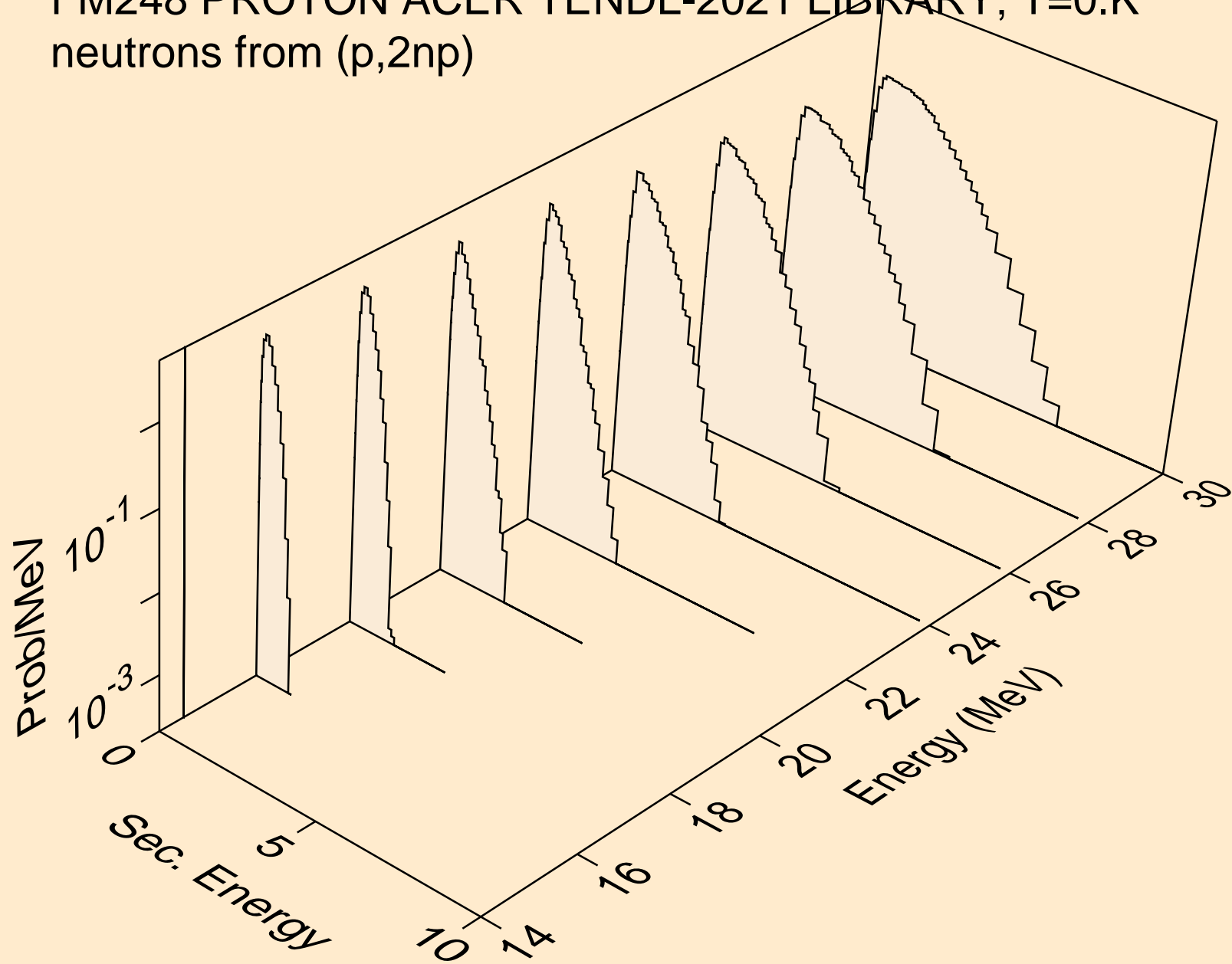
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

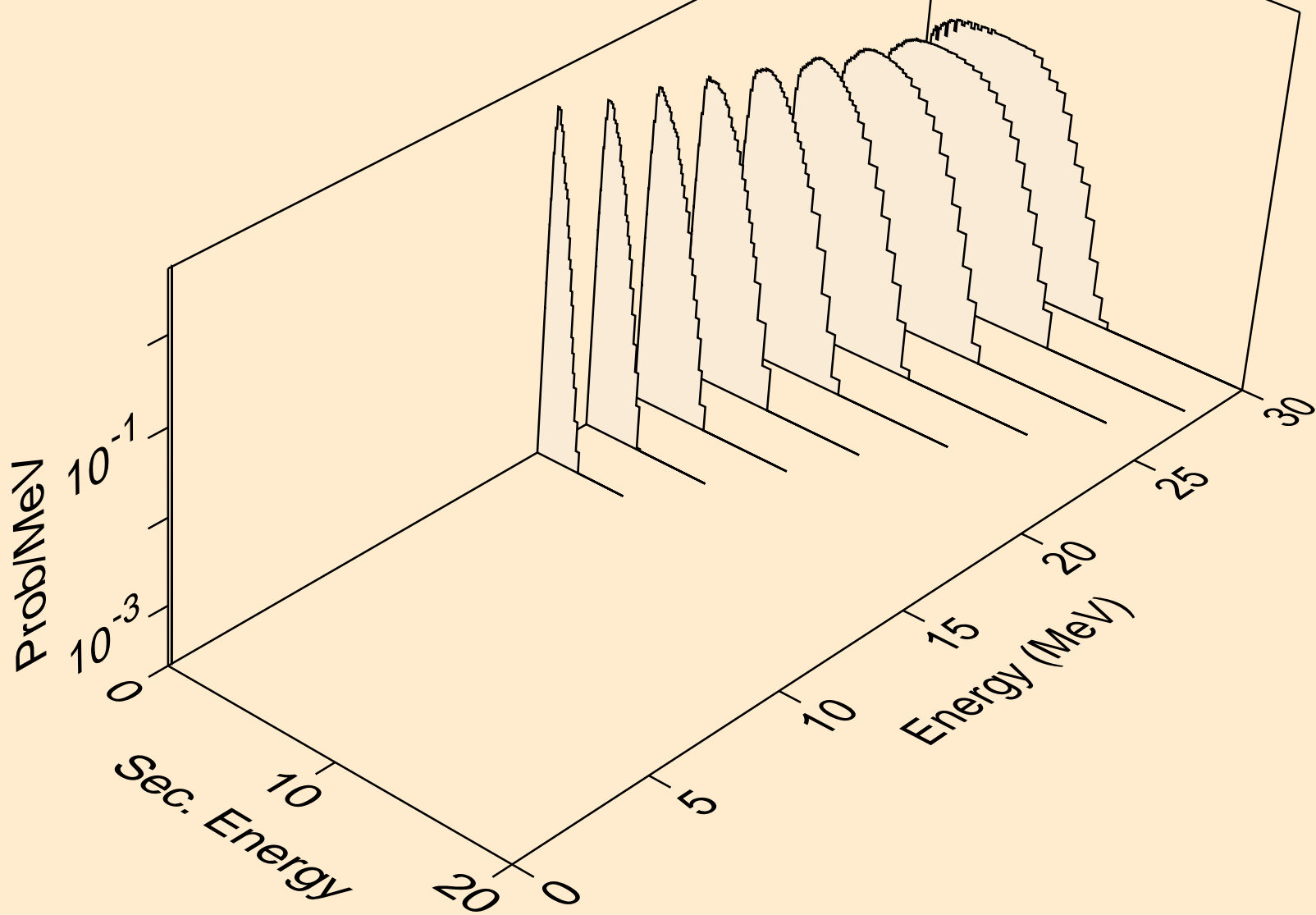


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

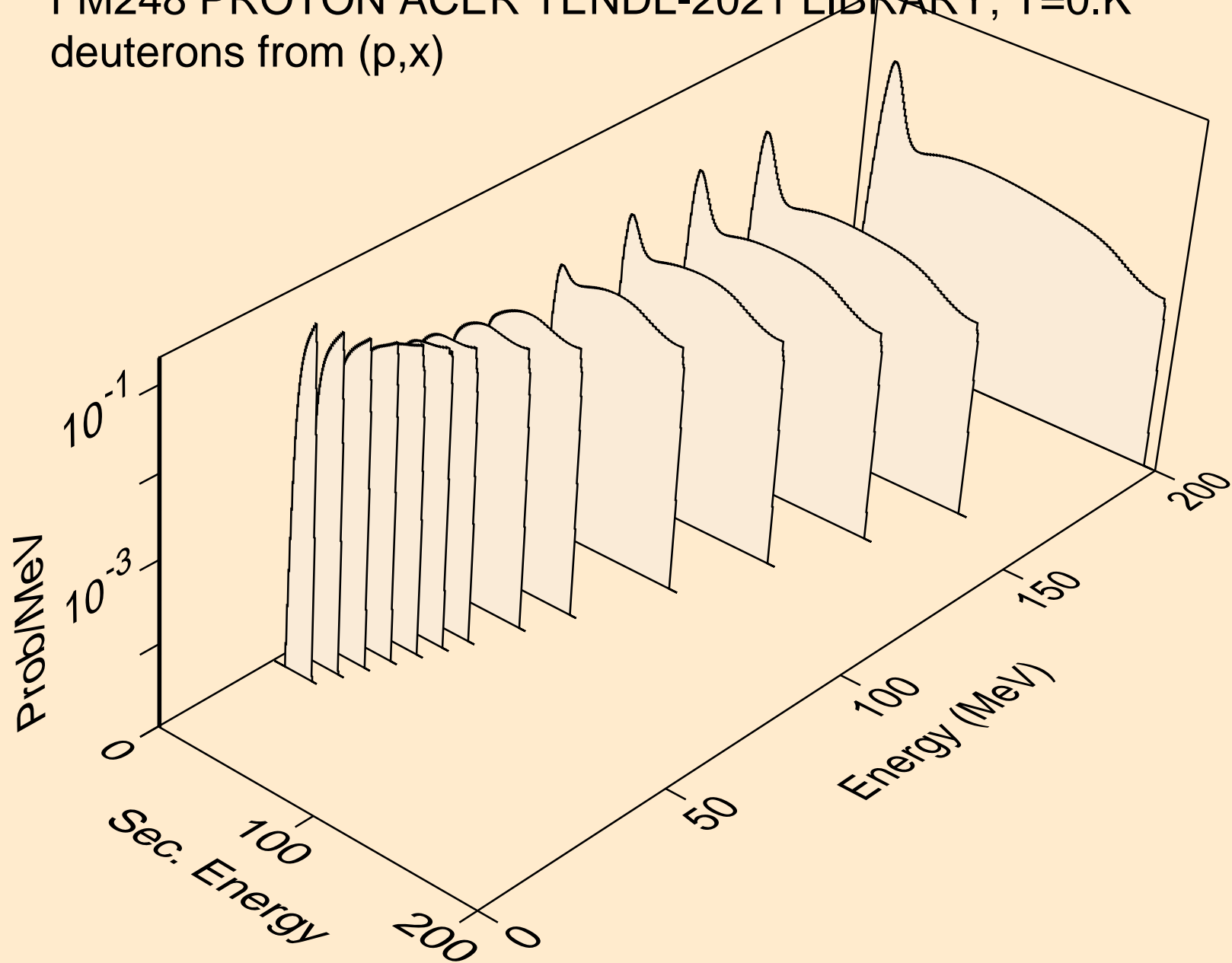




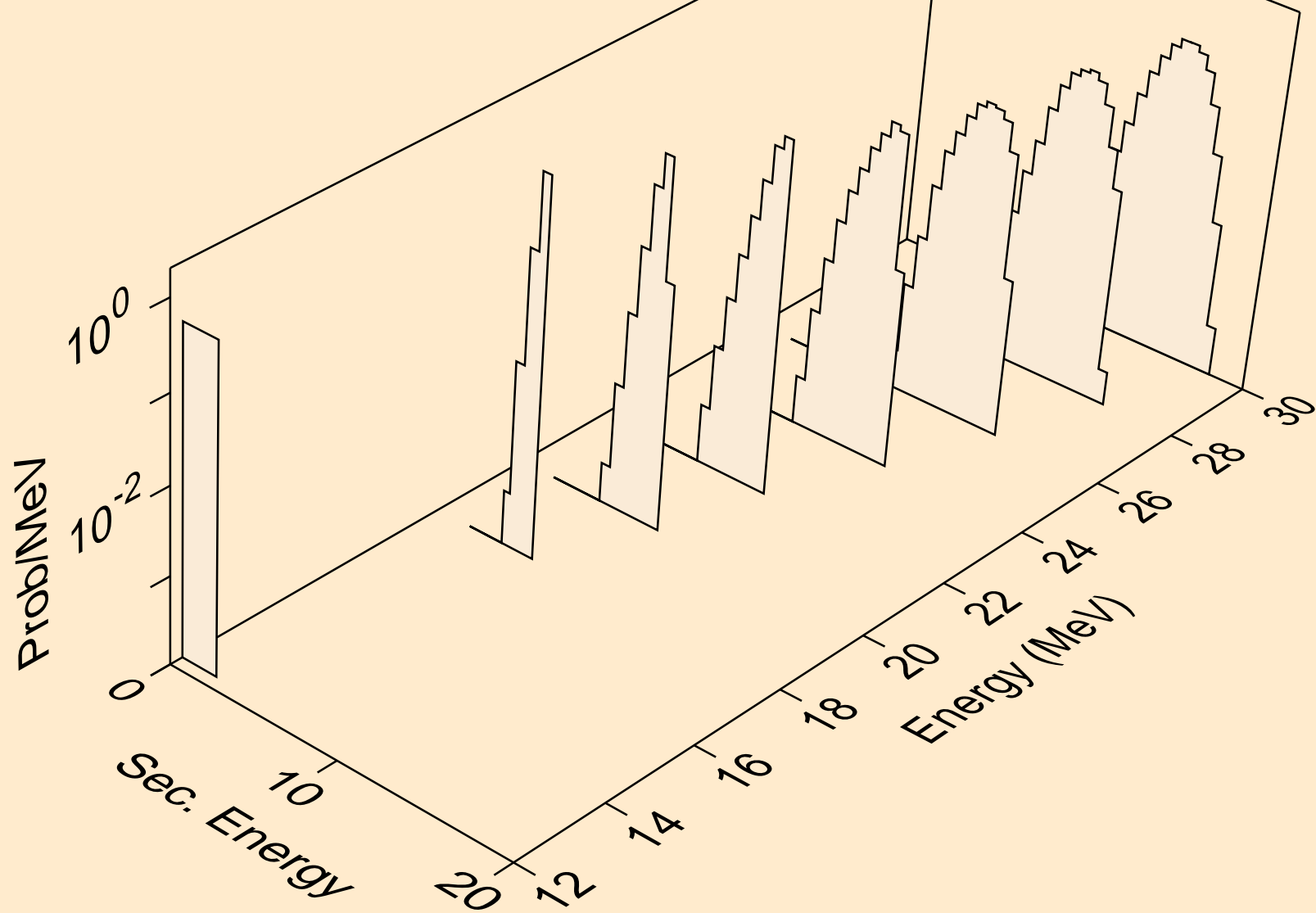
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



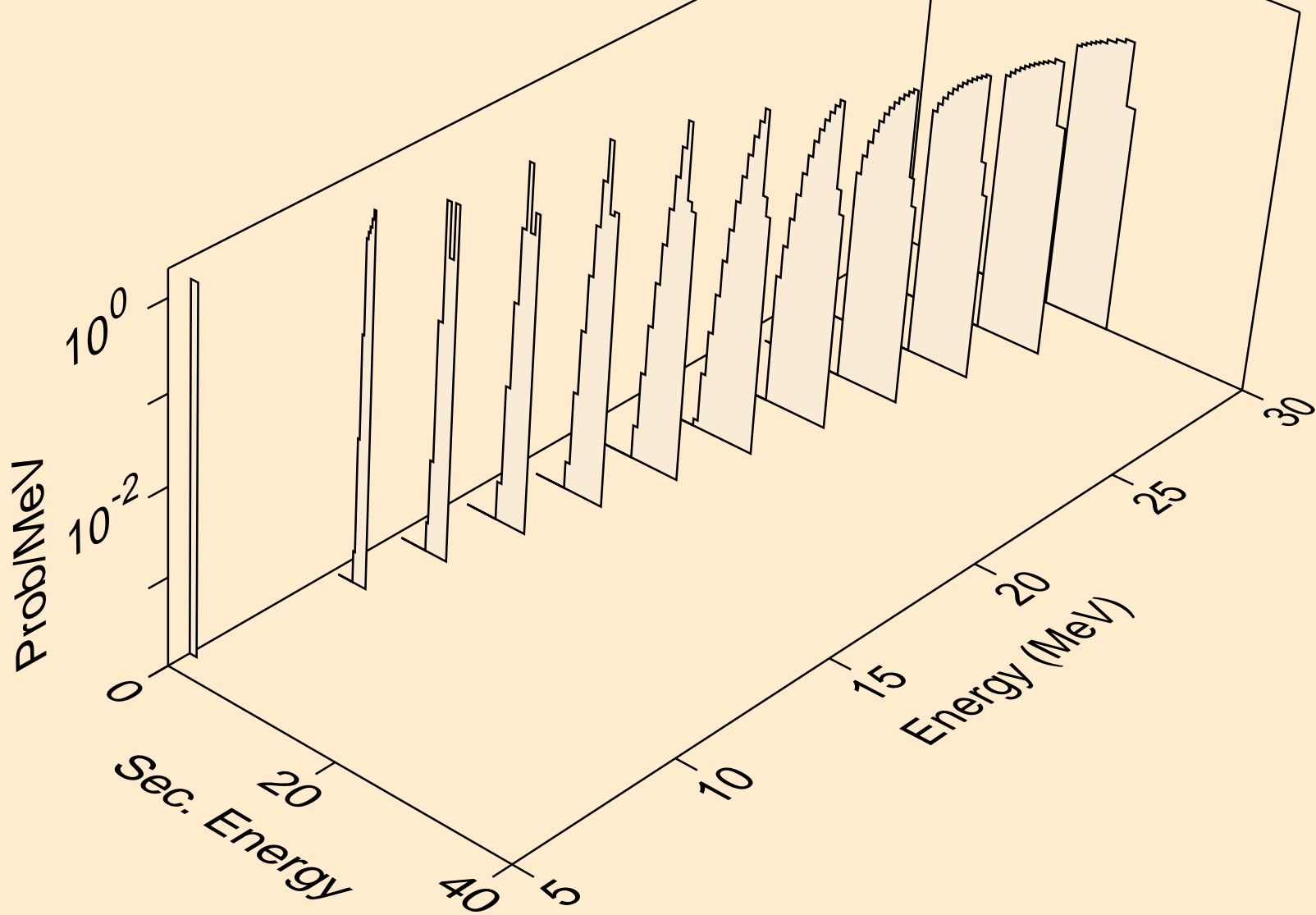
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



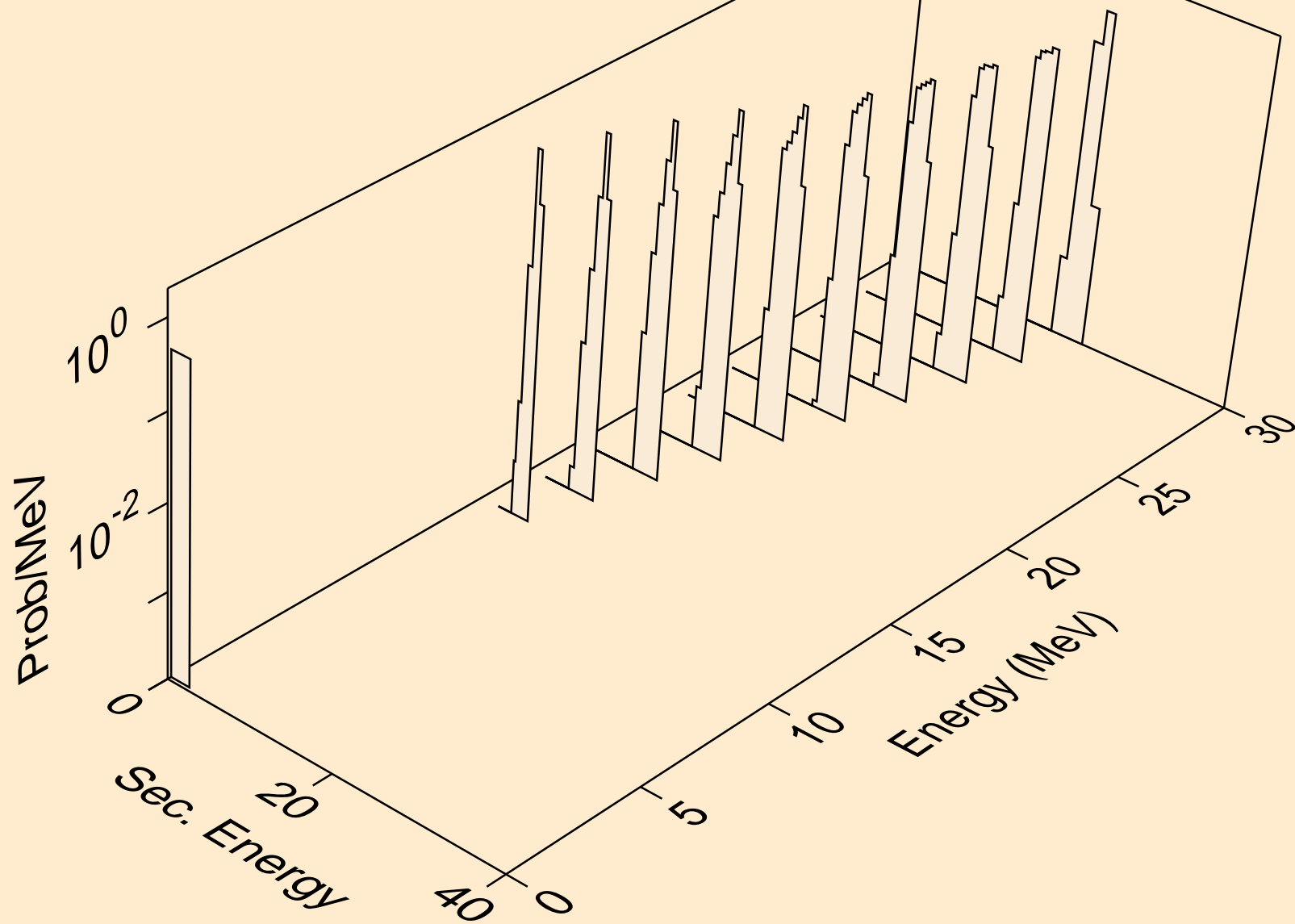
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



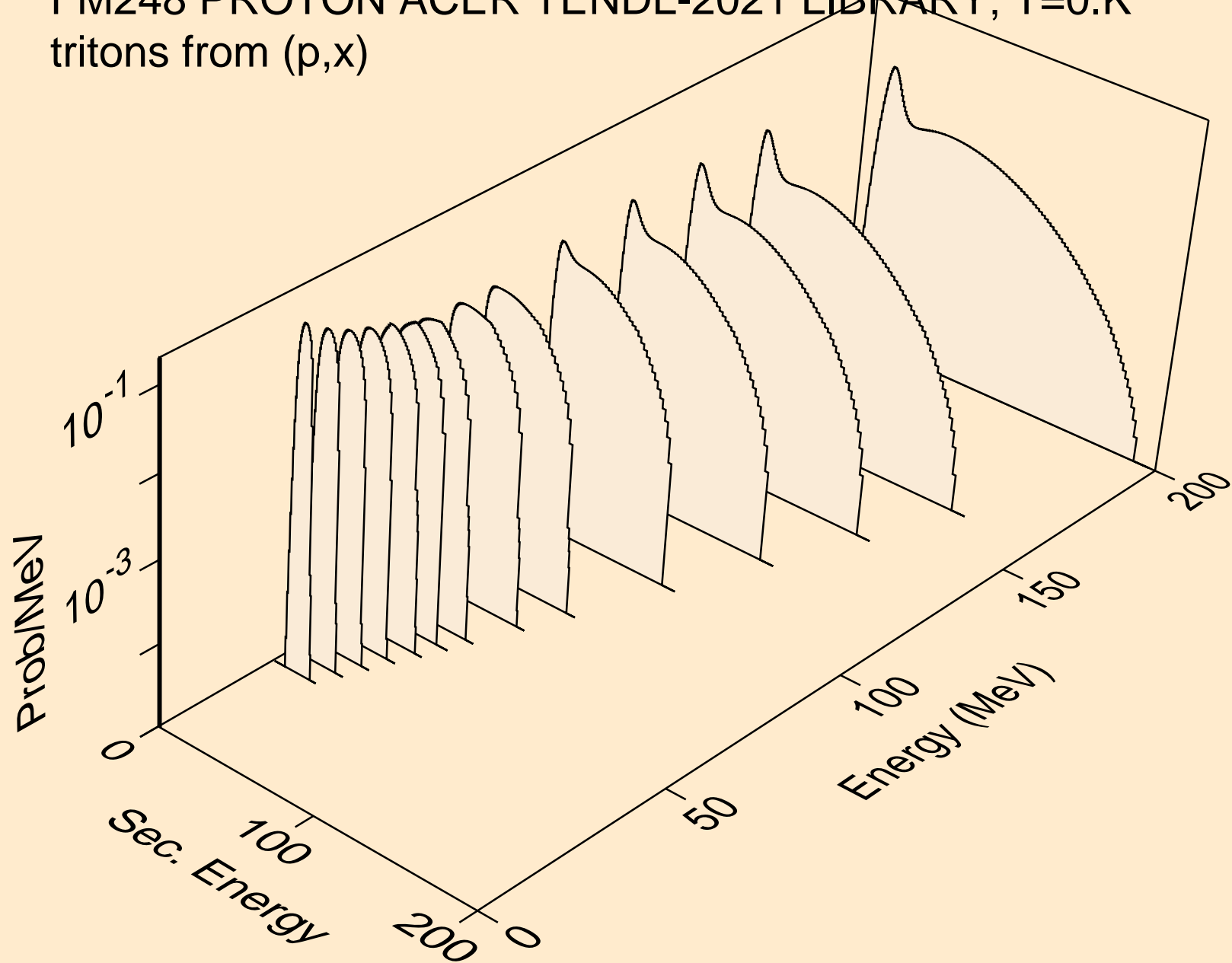
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



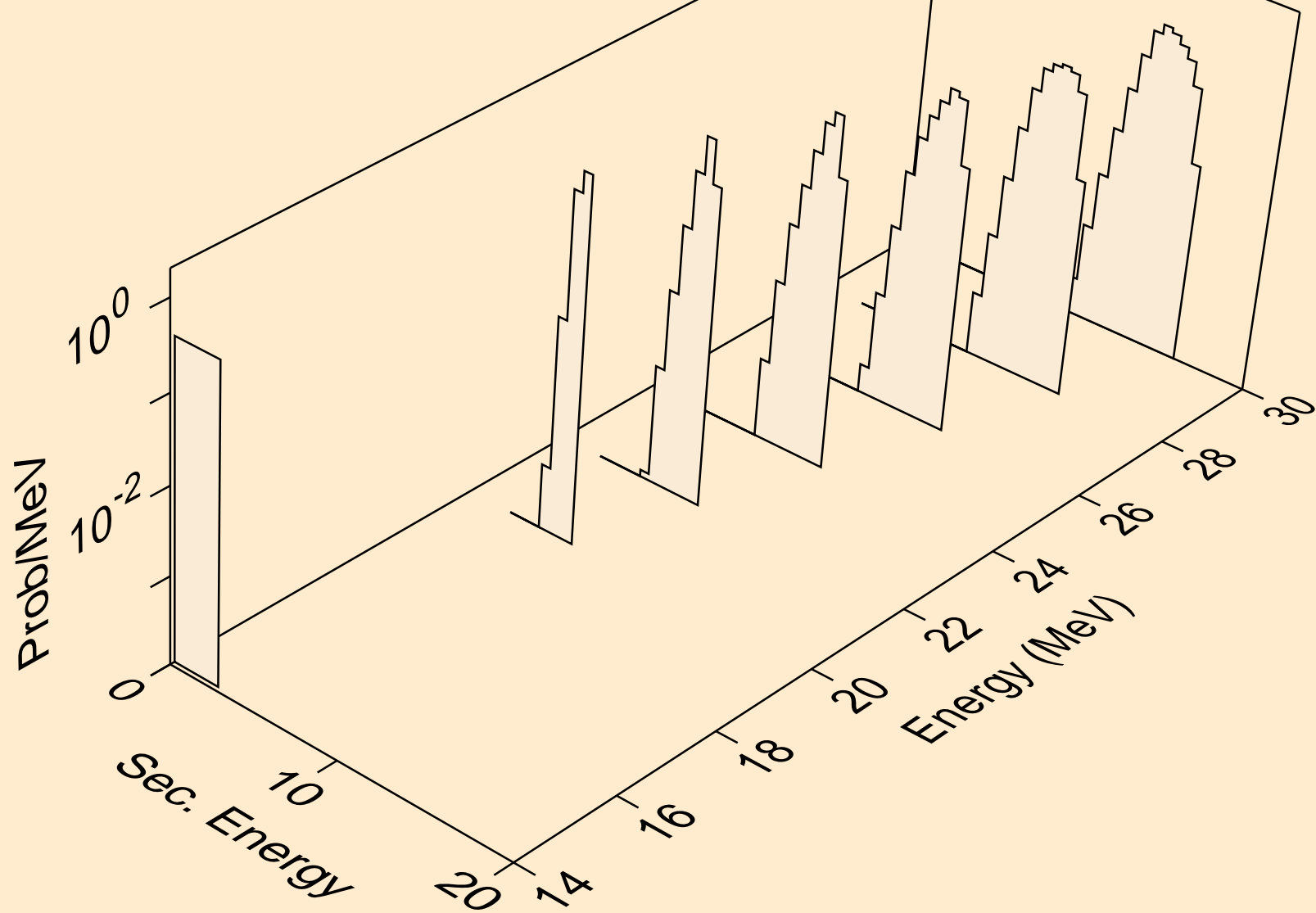
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



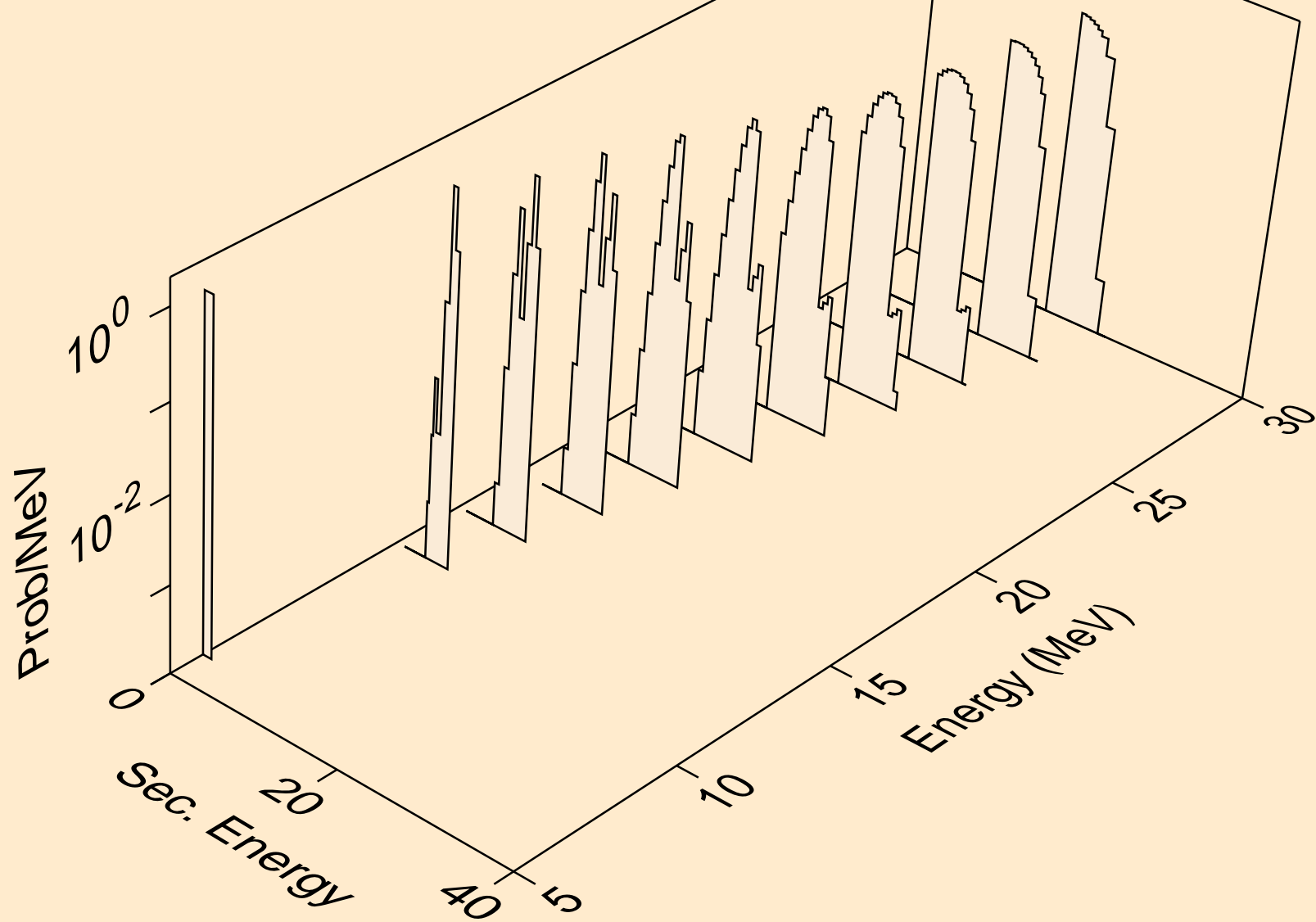
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

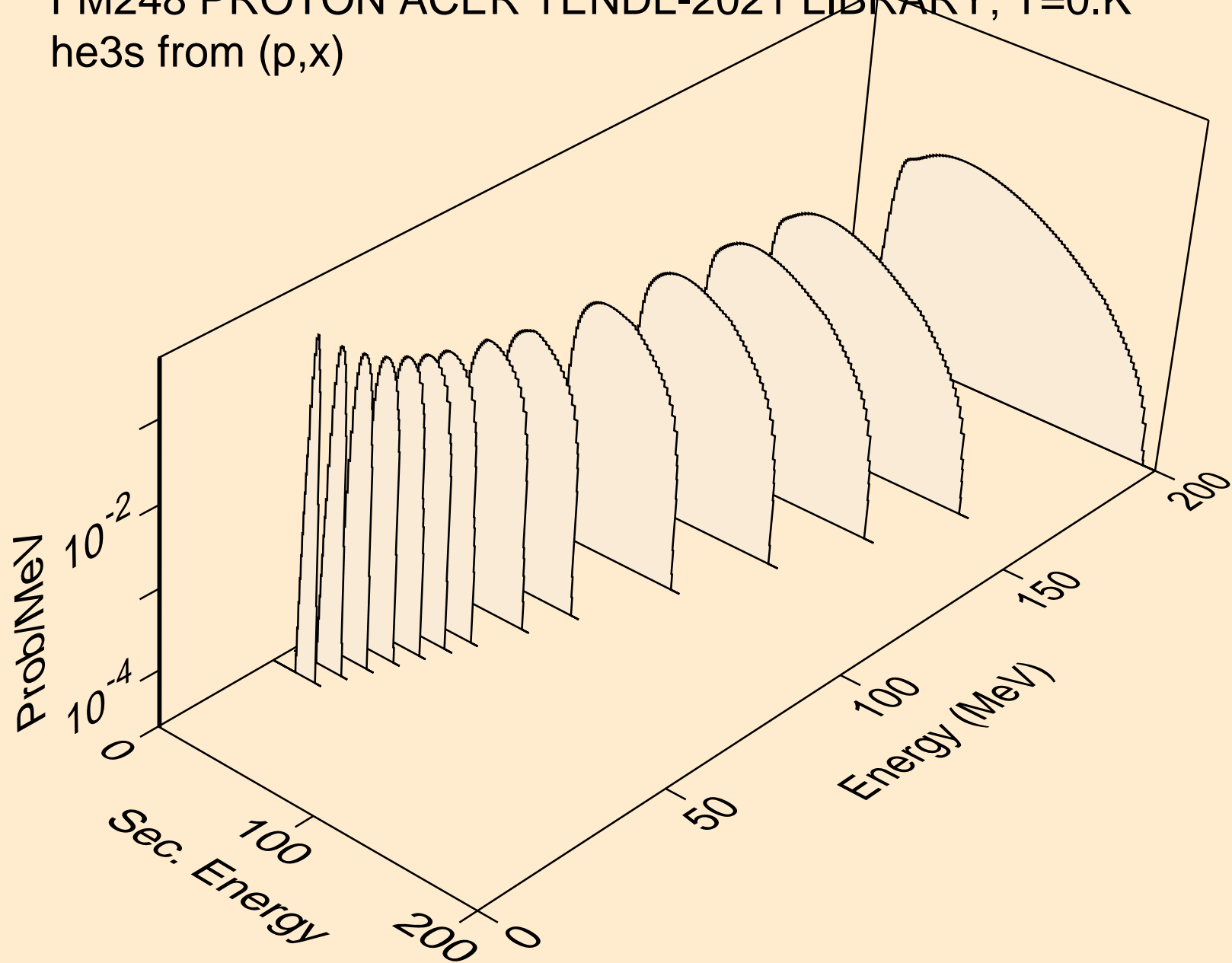


FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

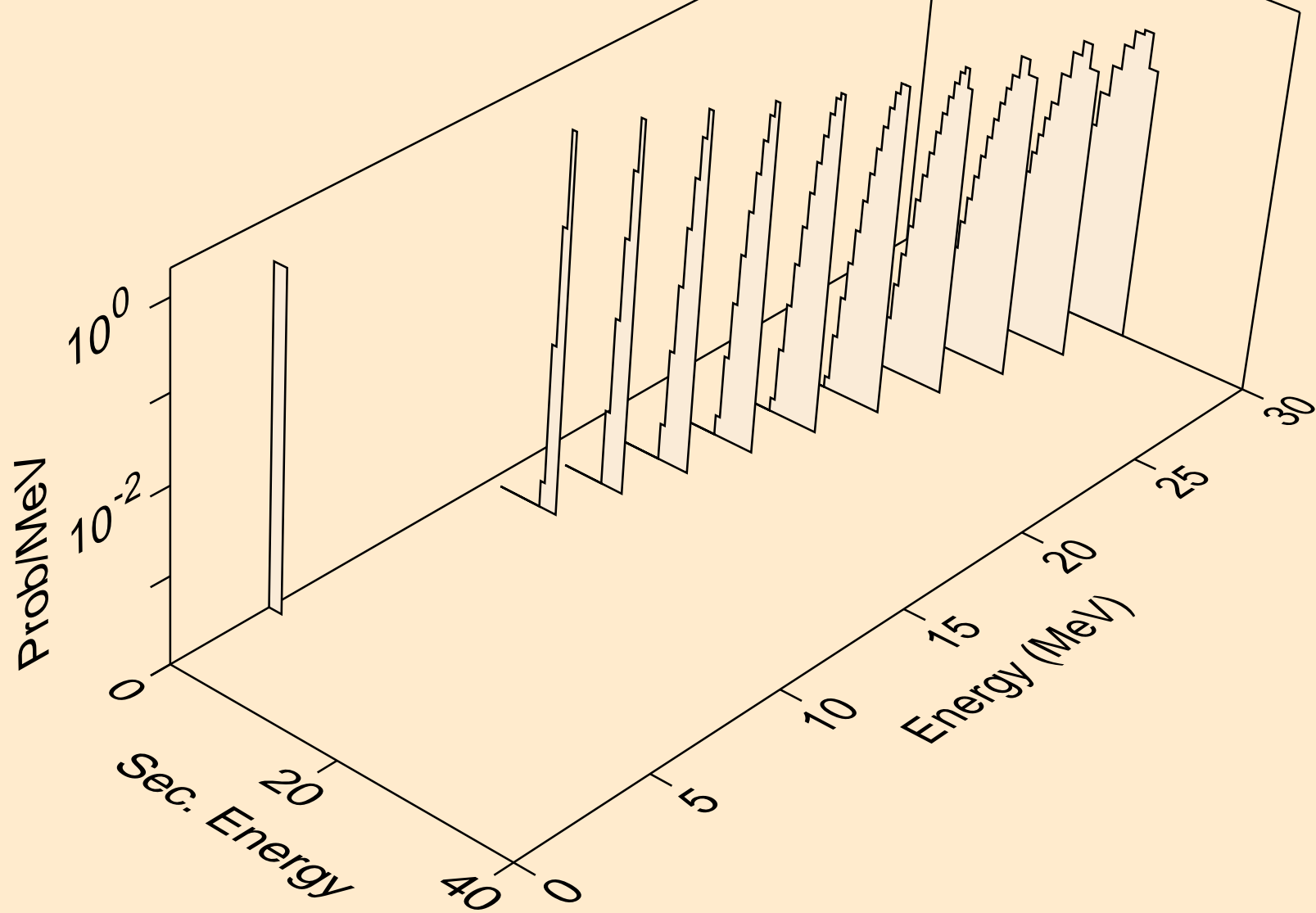




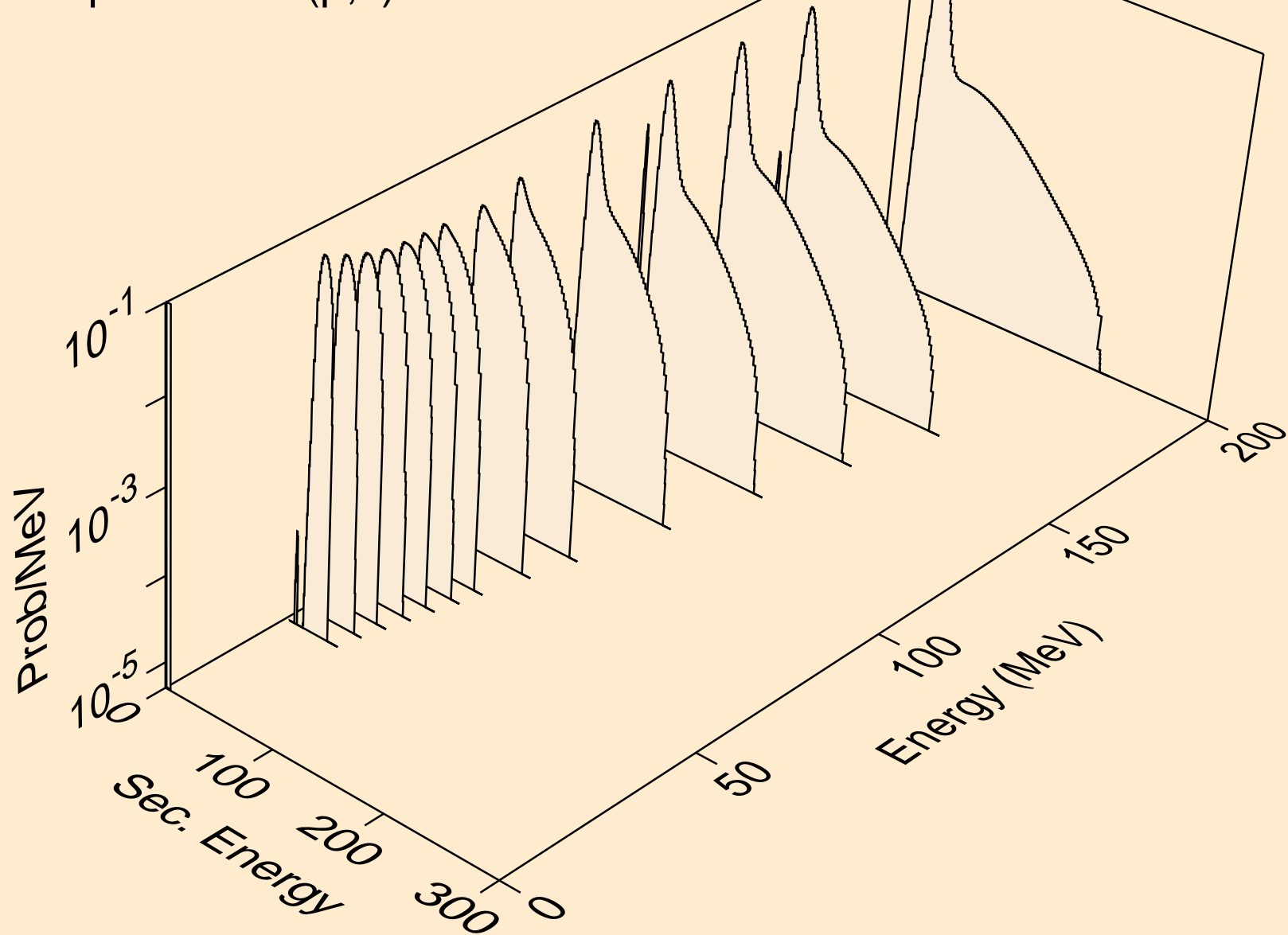
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



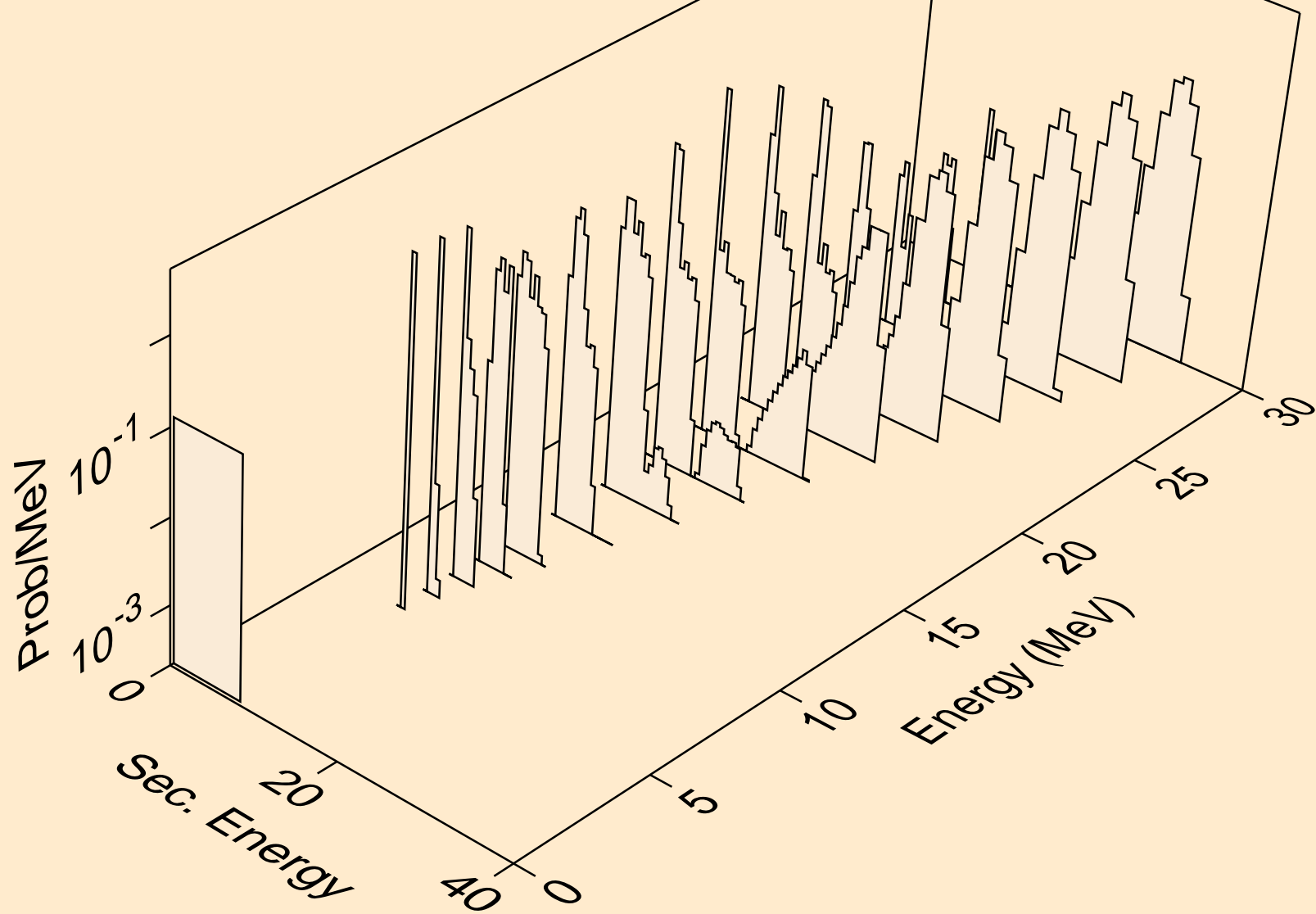
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



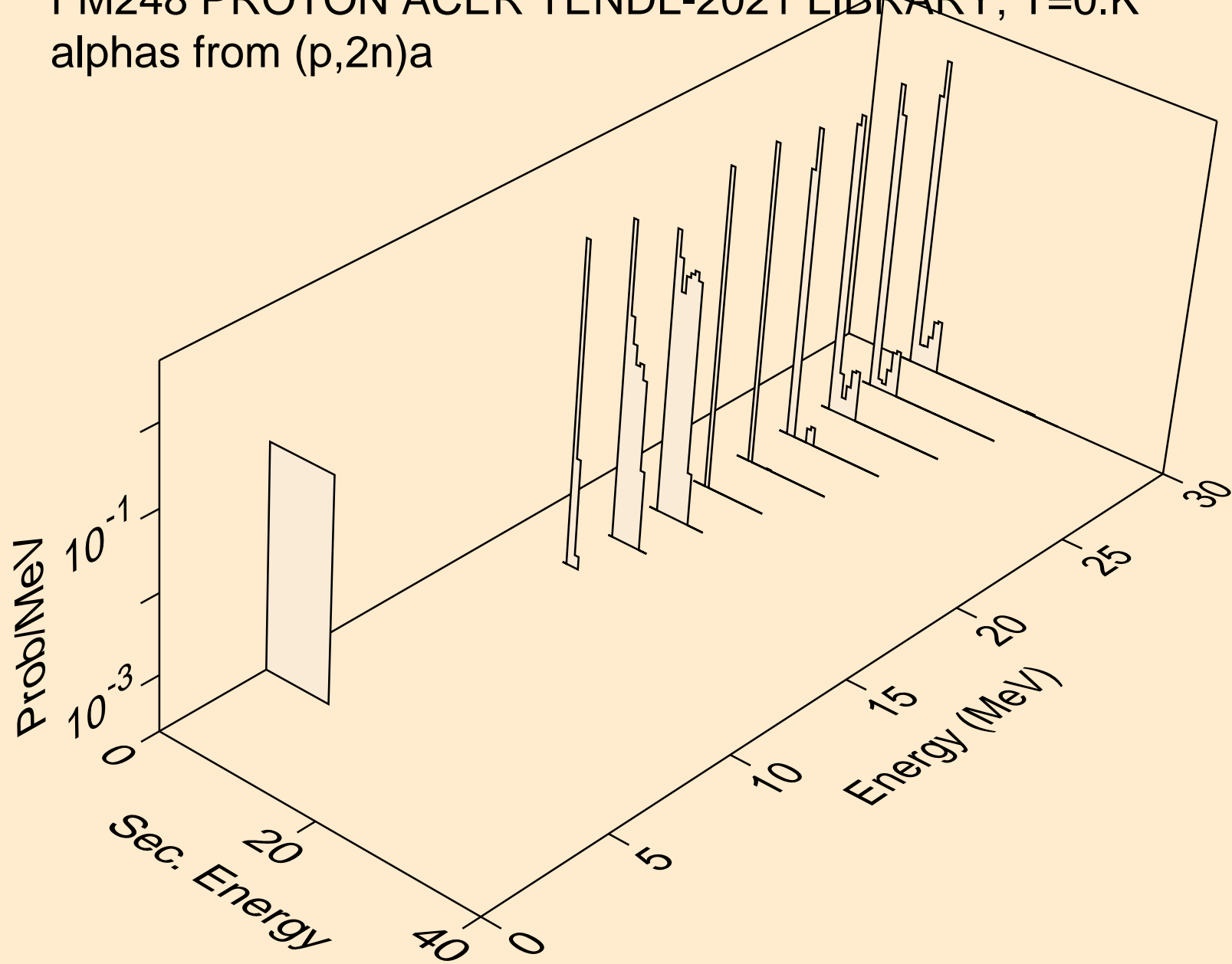
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



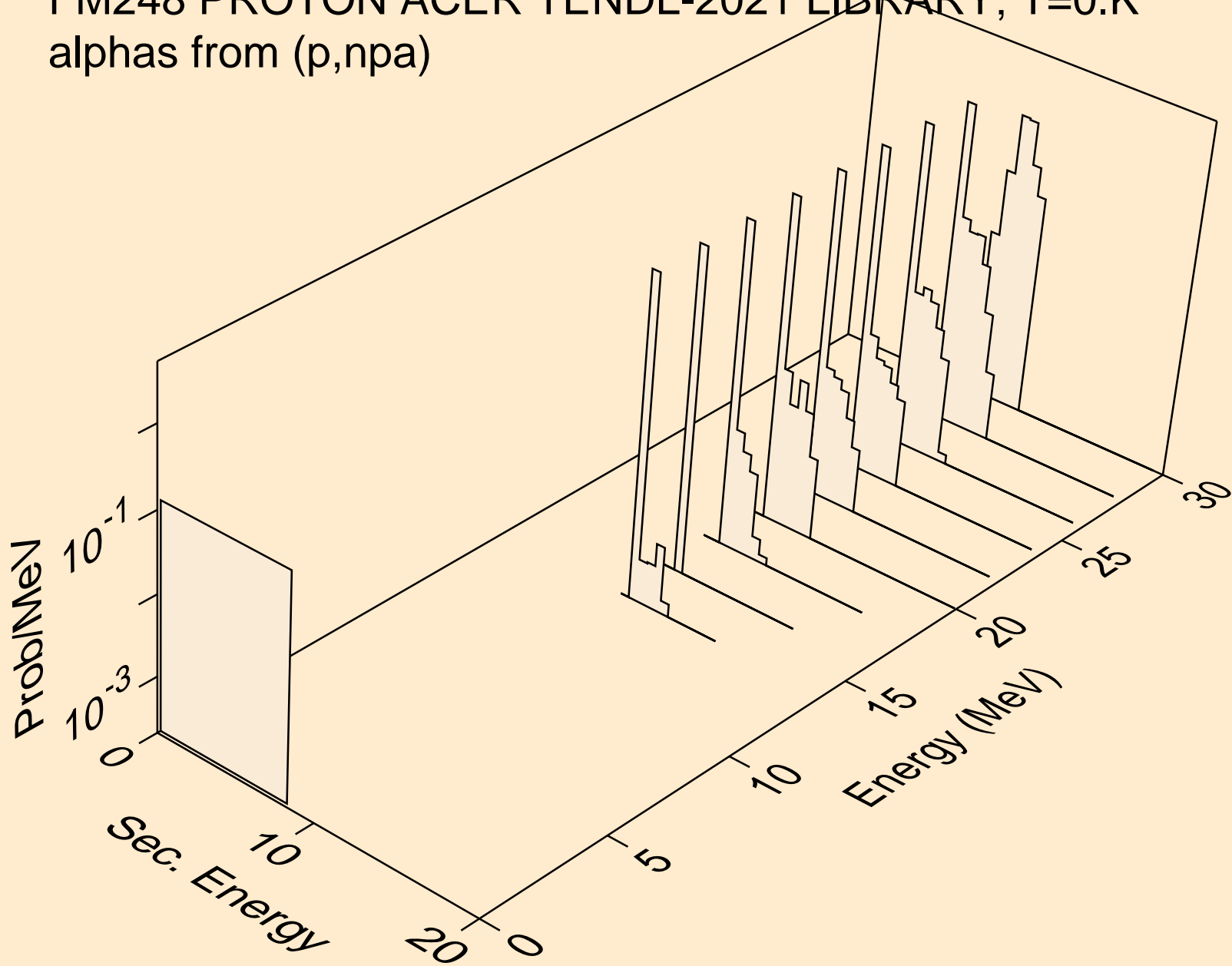
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



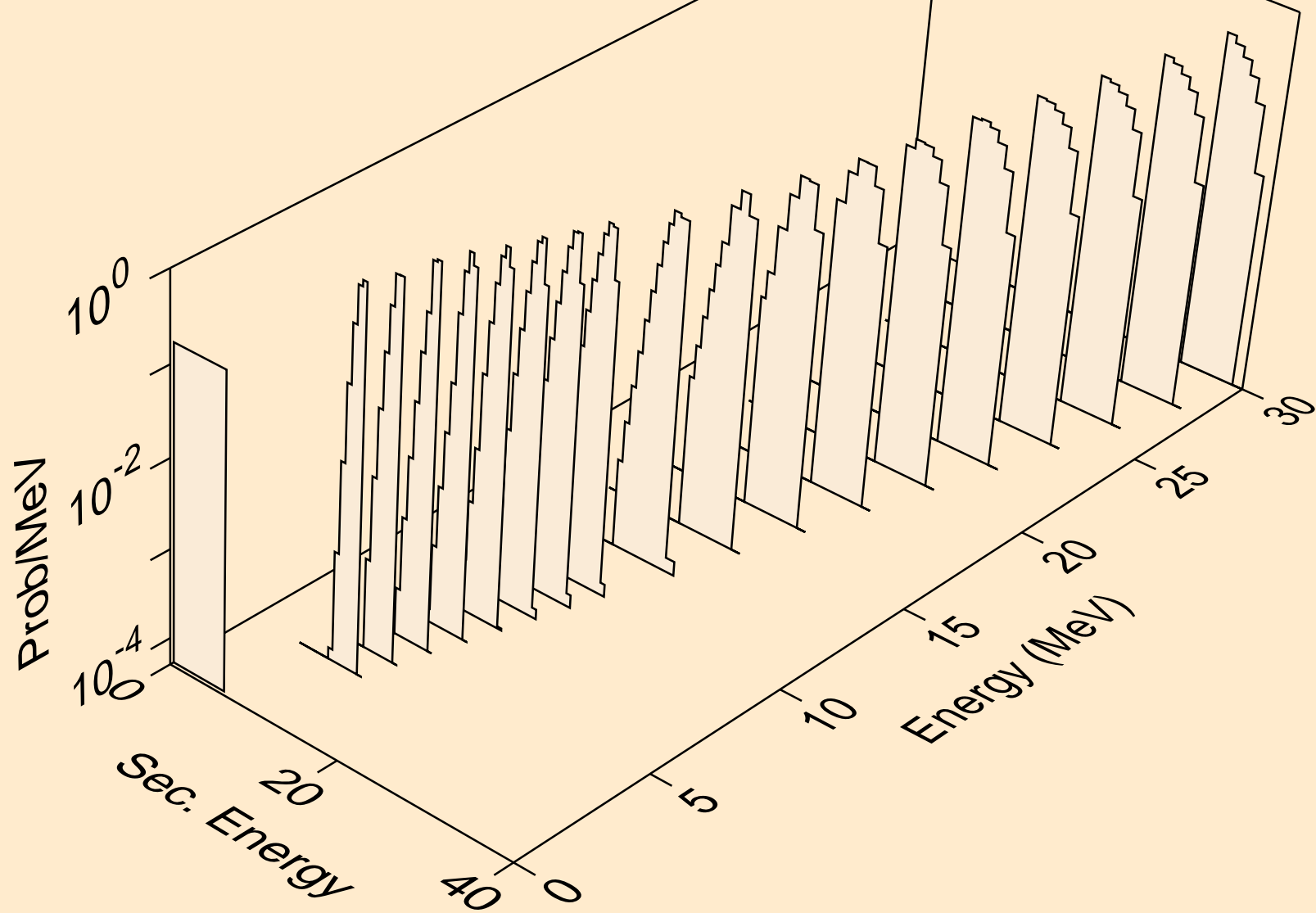
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



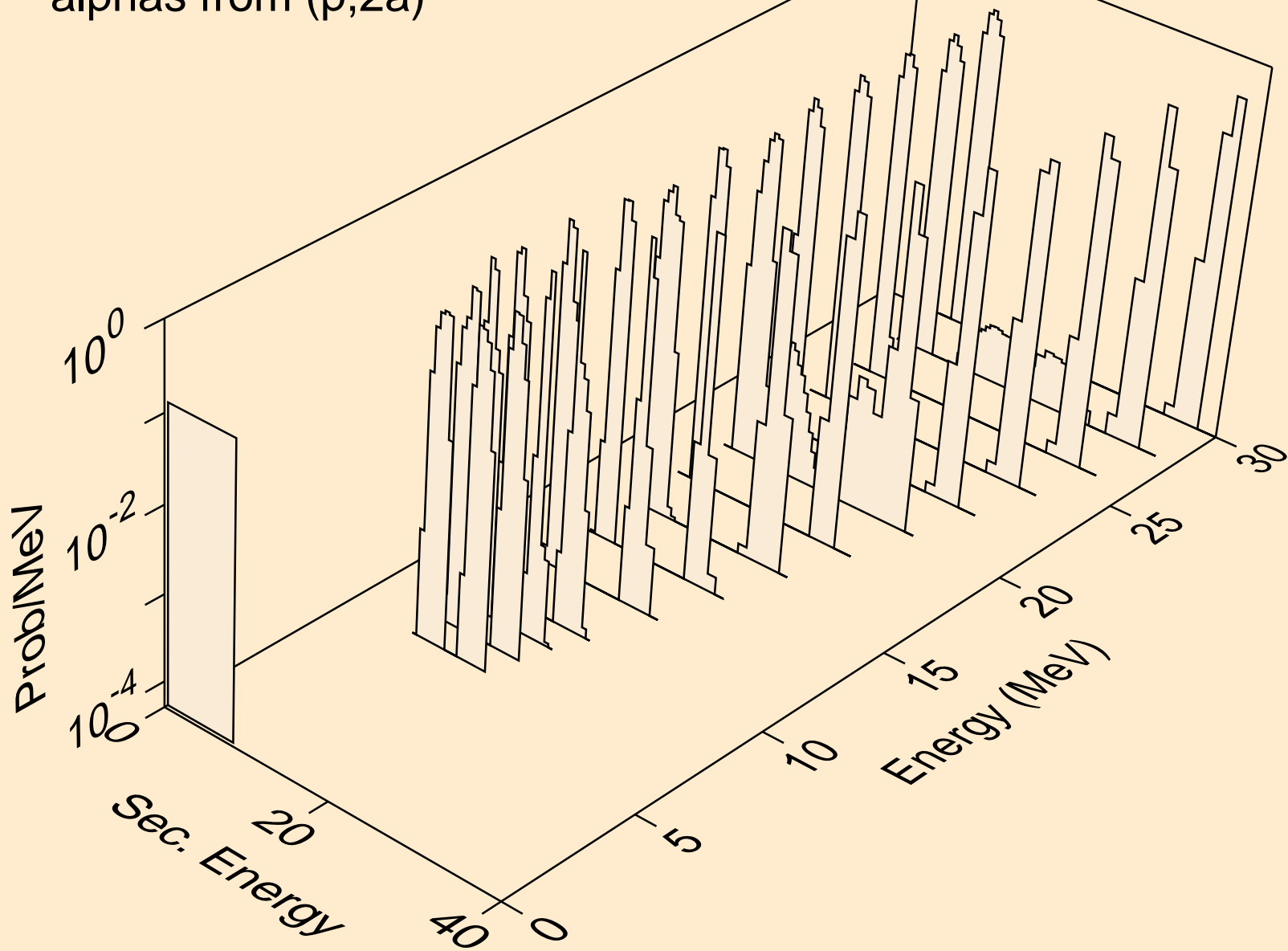
FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)





FM248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

