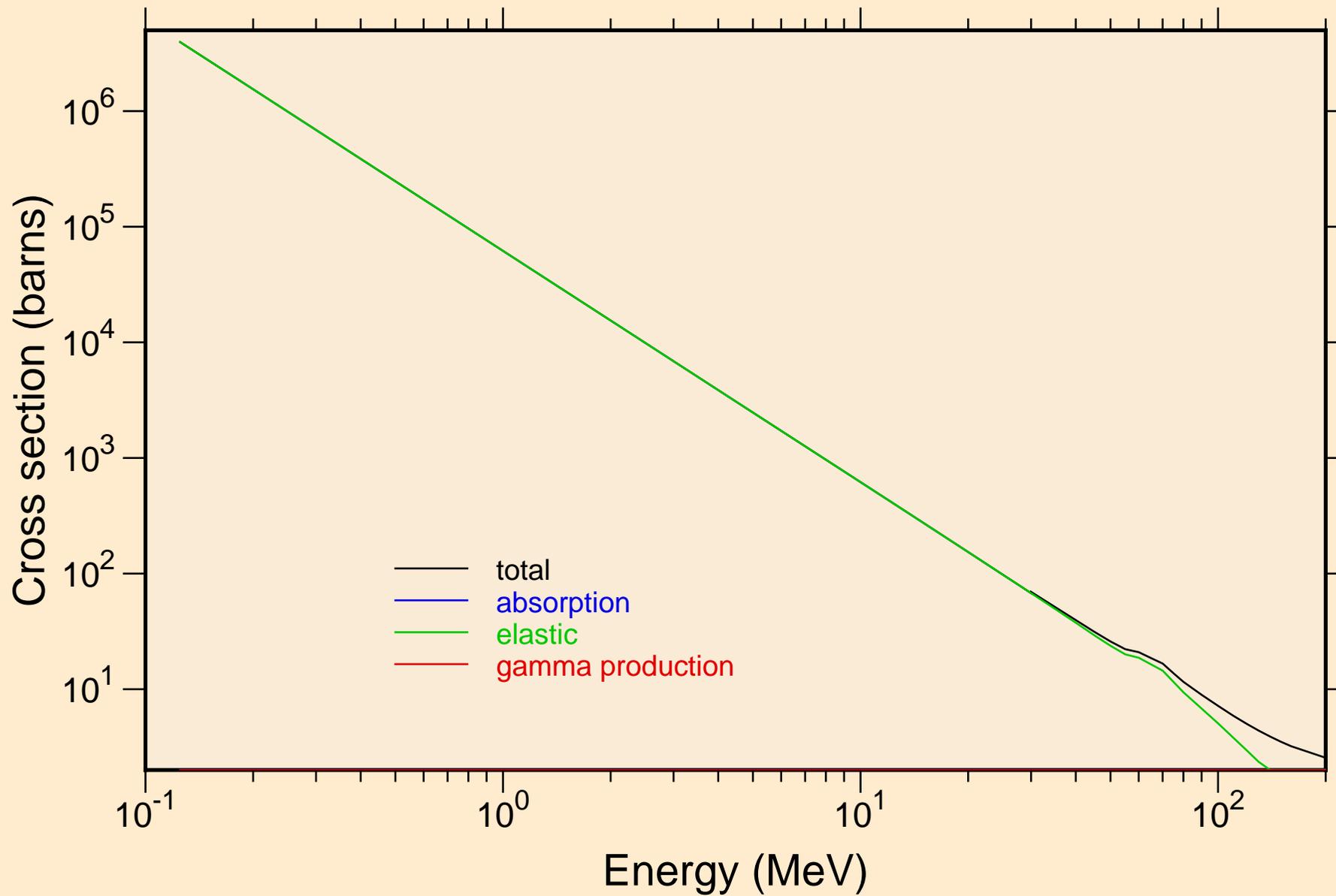
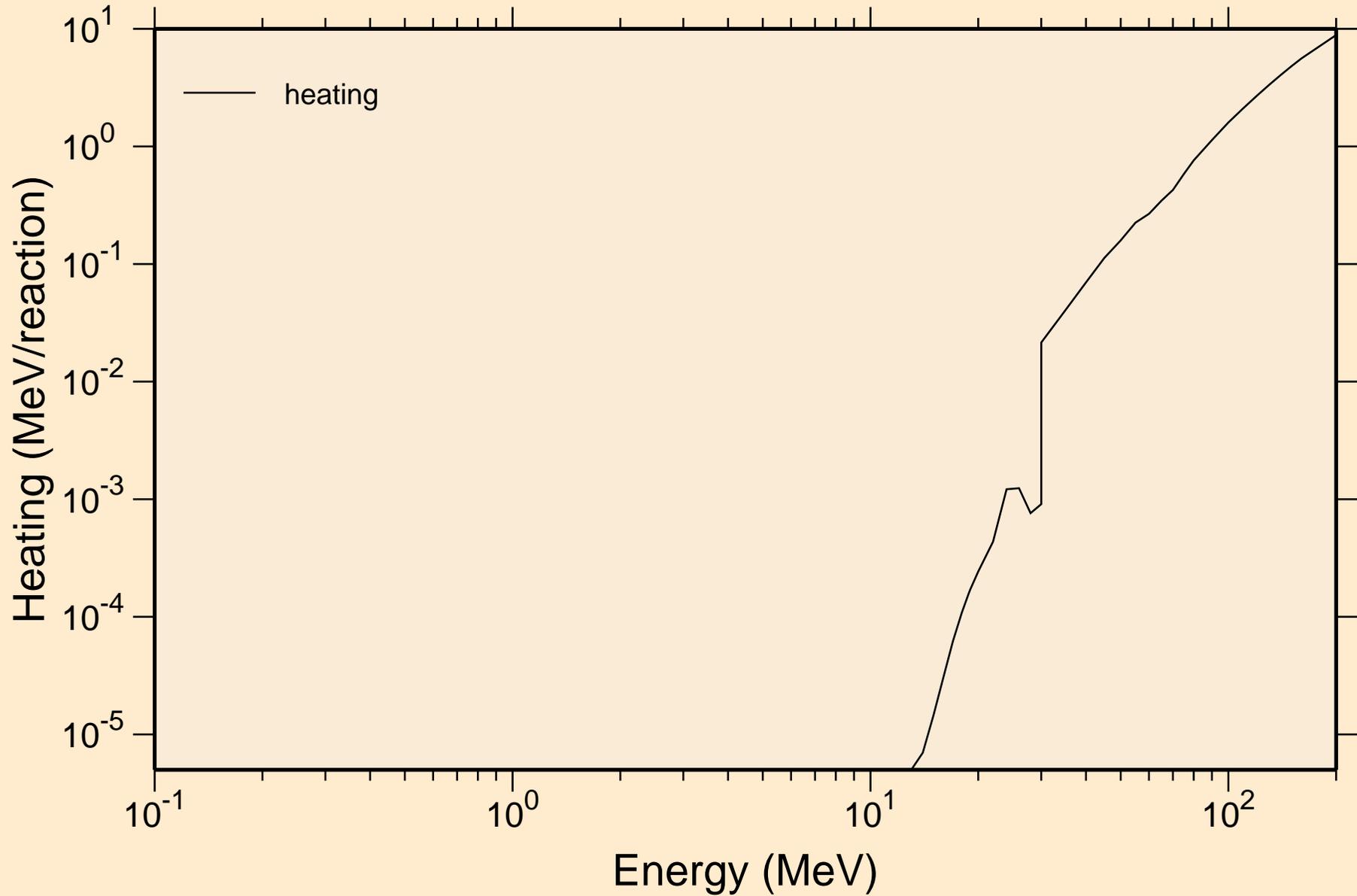


FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



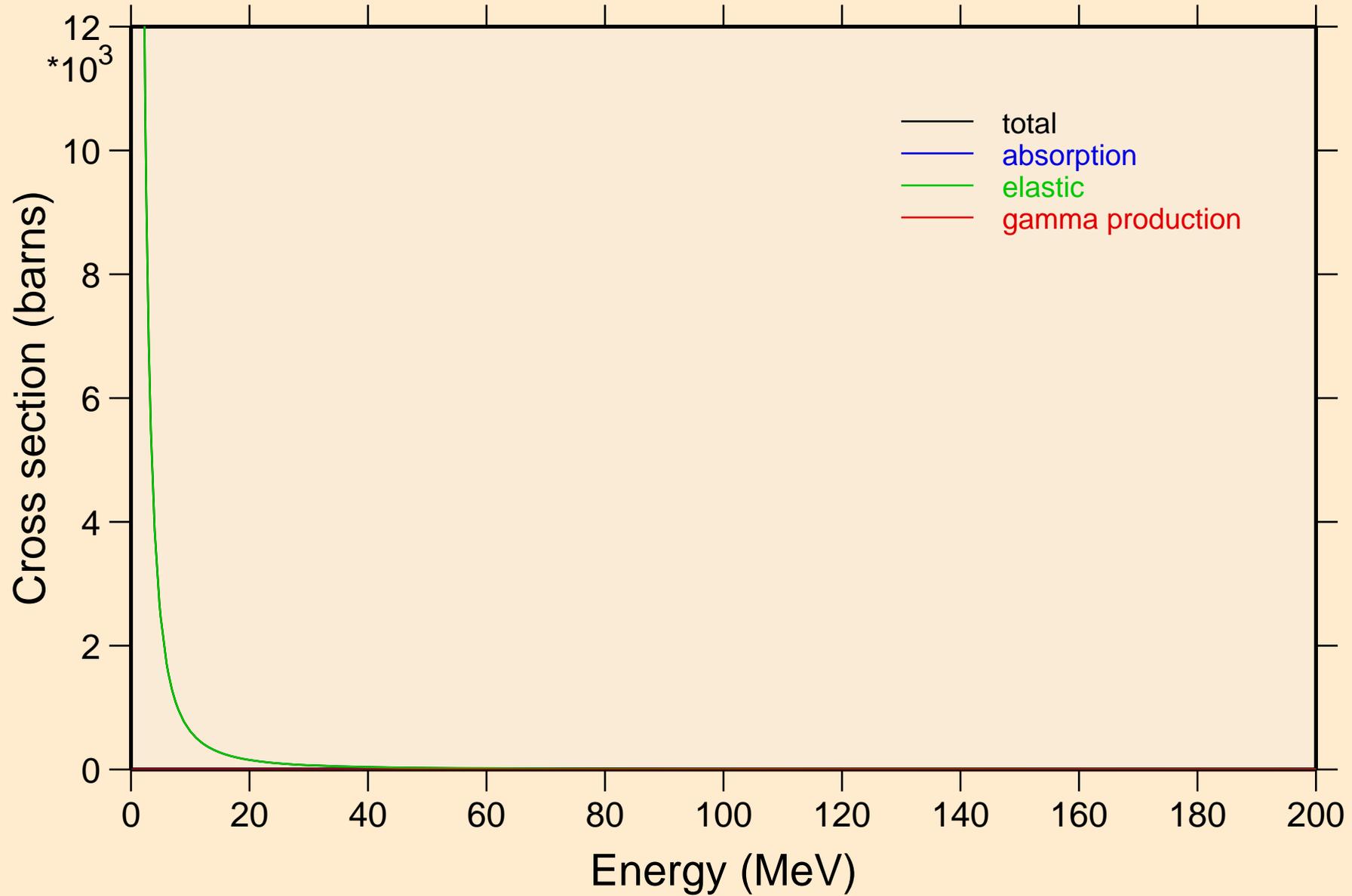
# FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



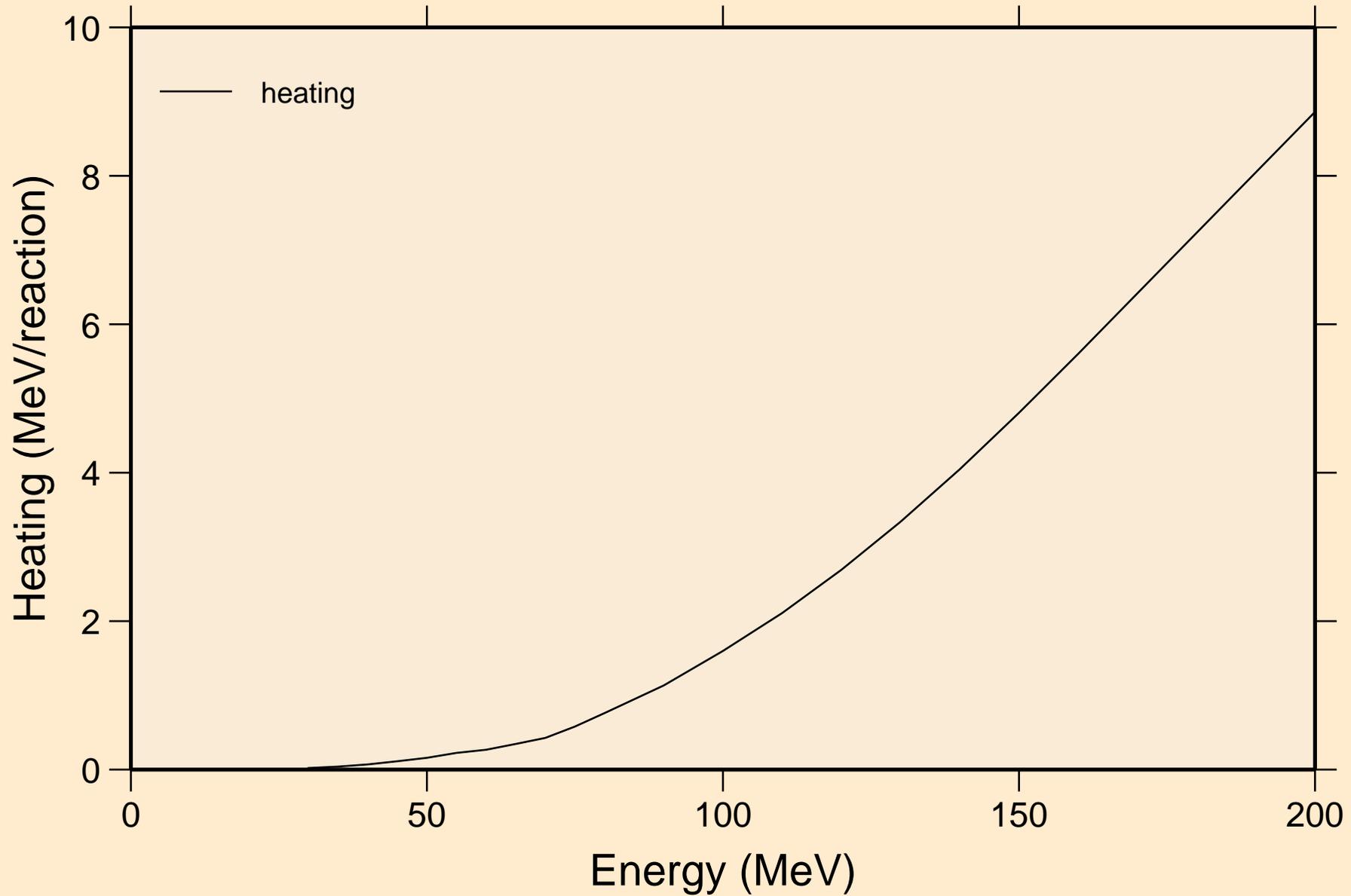
# FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



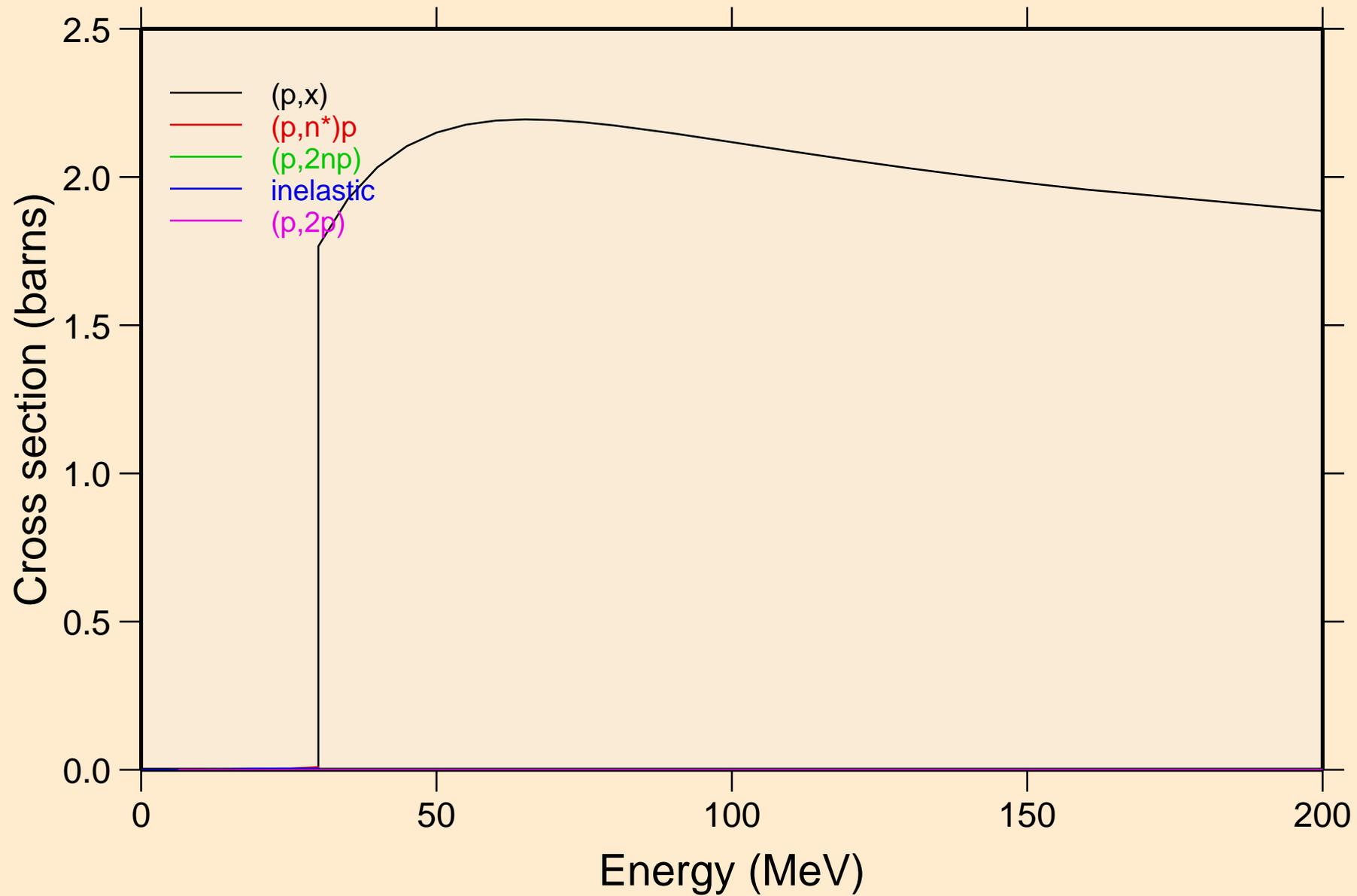
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

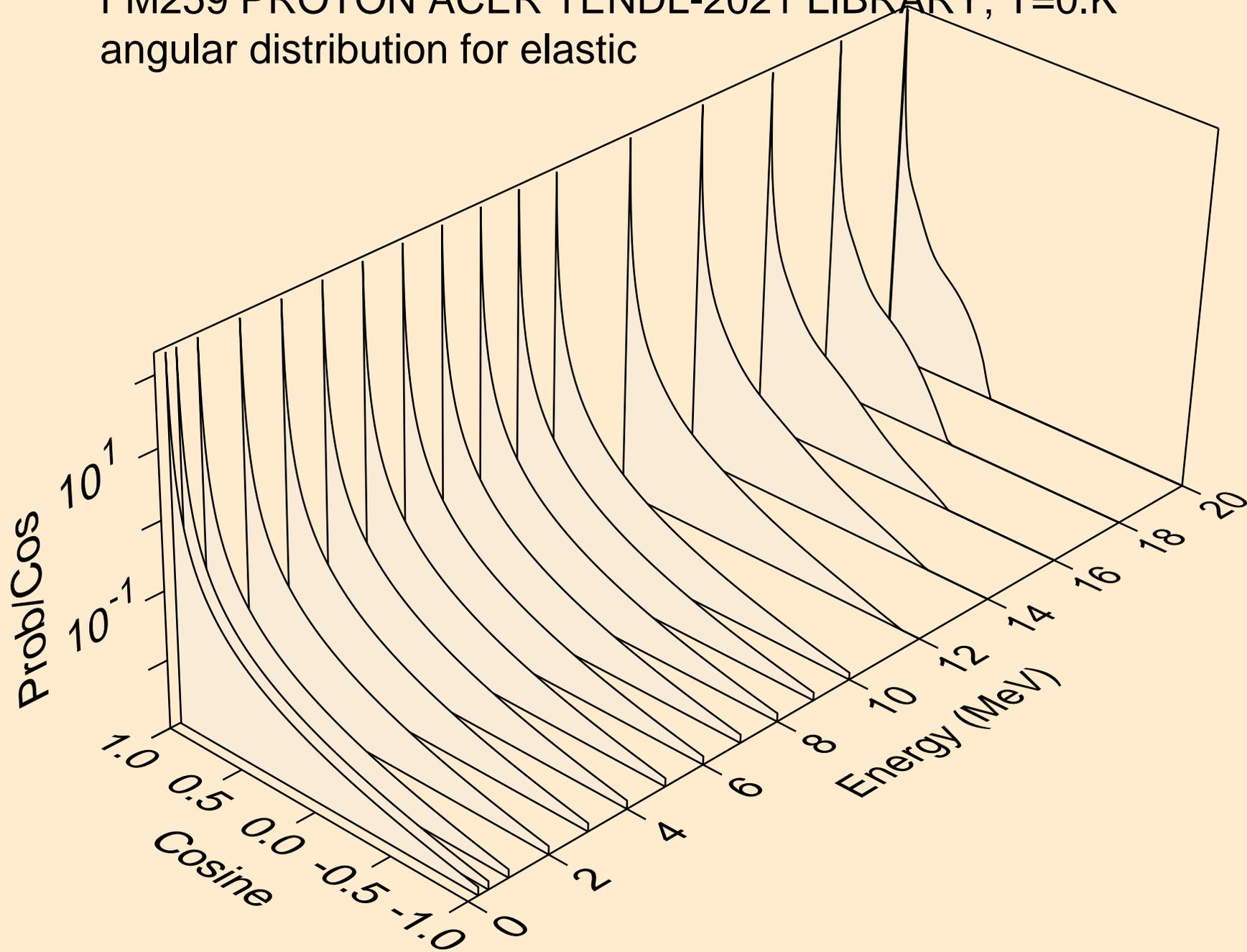


# FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K

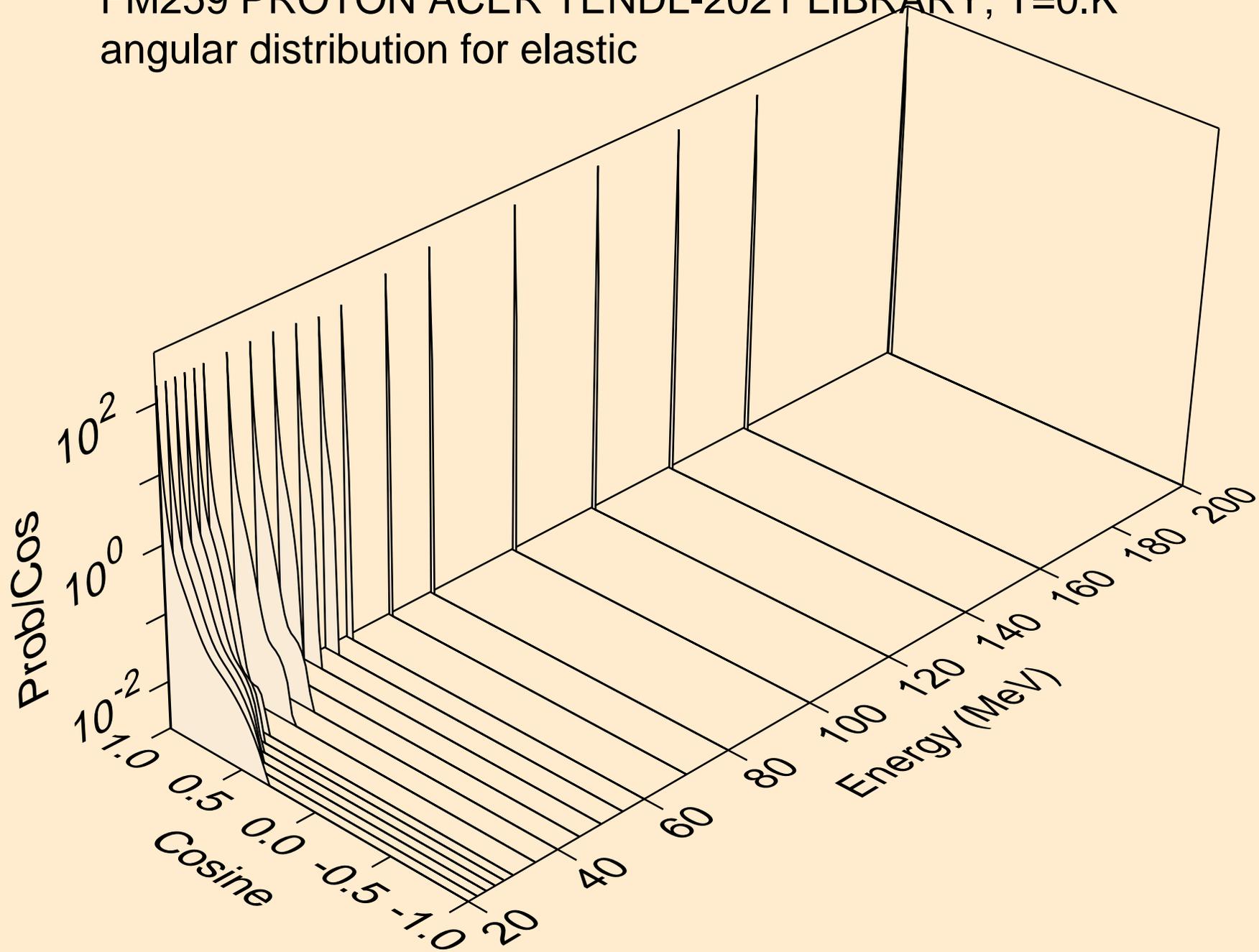
## Threshold reactions



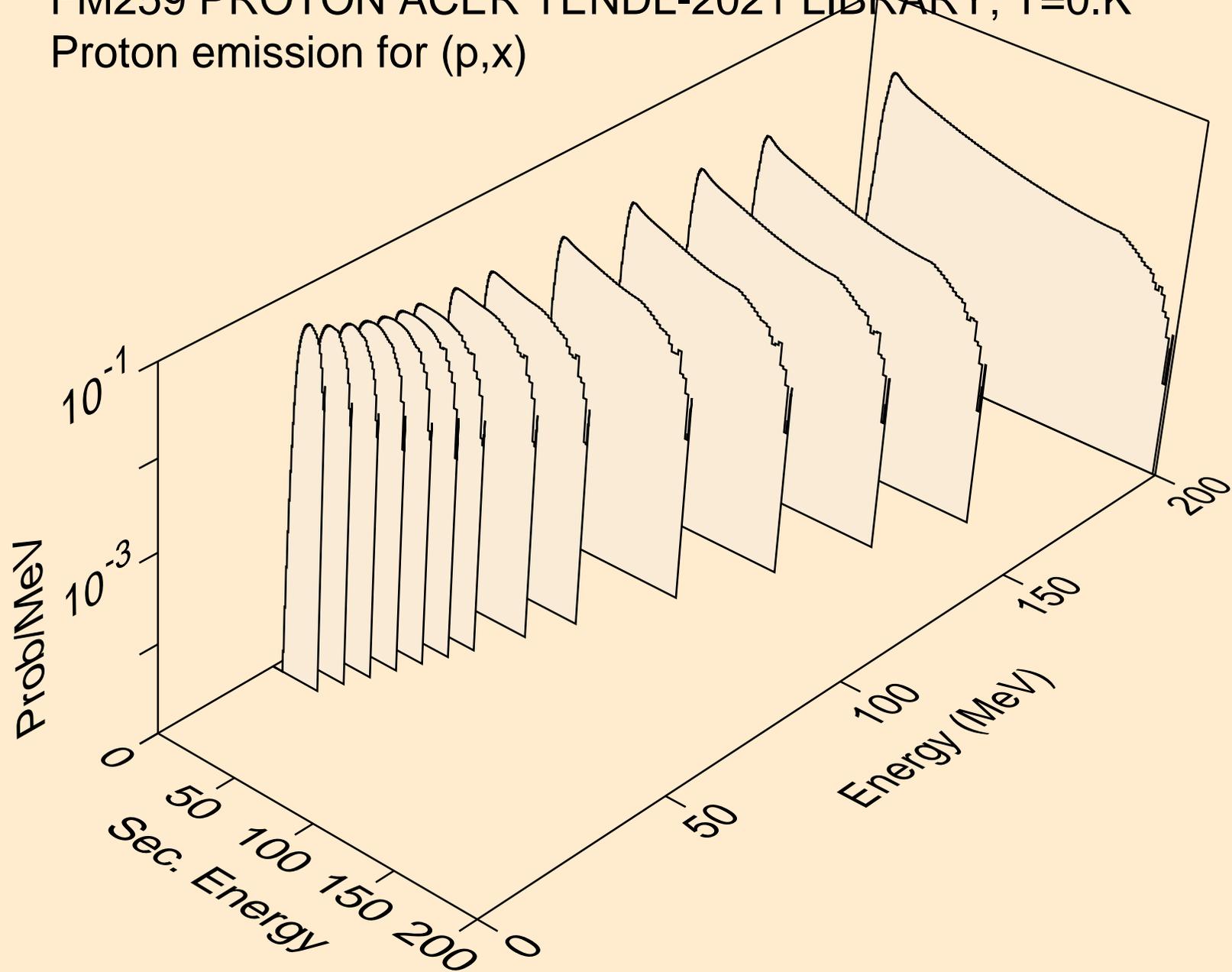
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



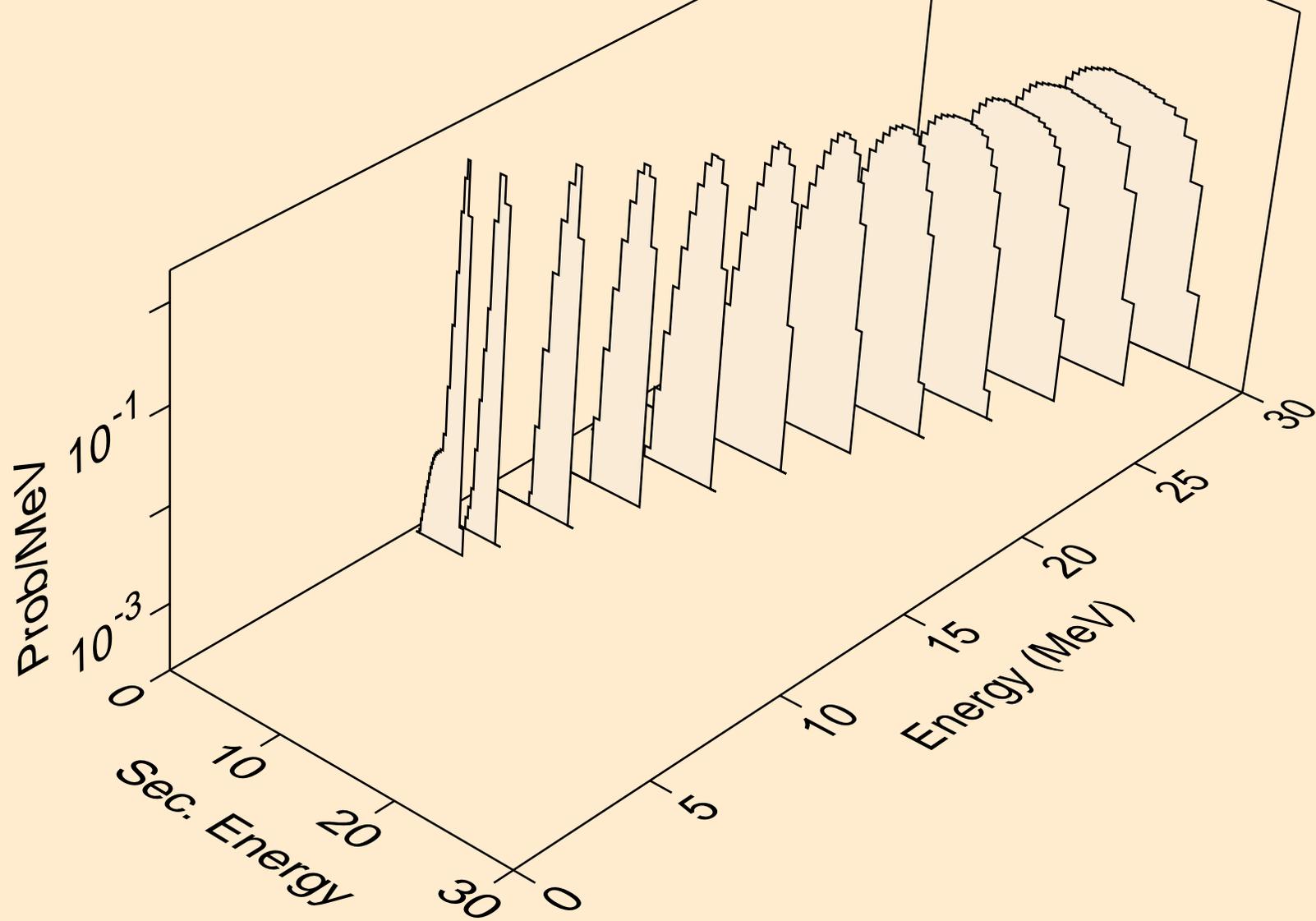
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



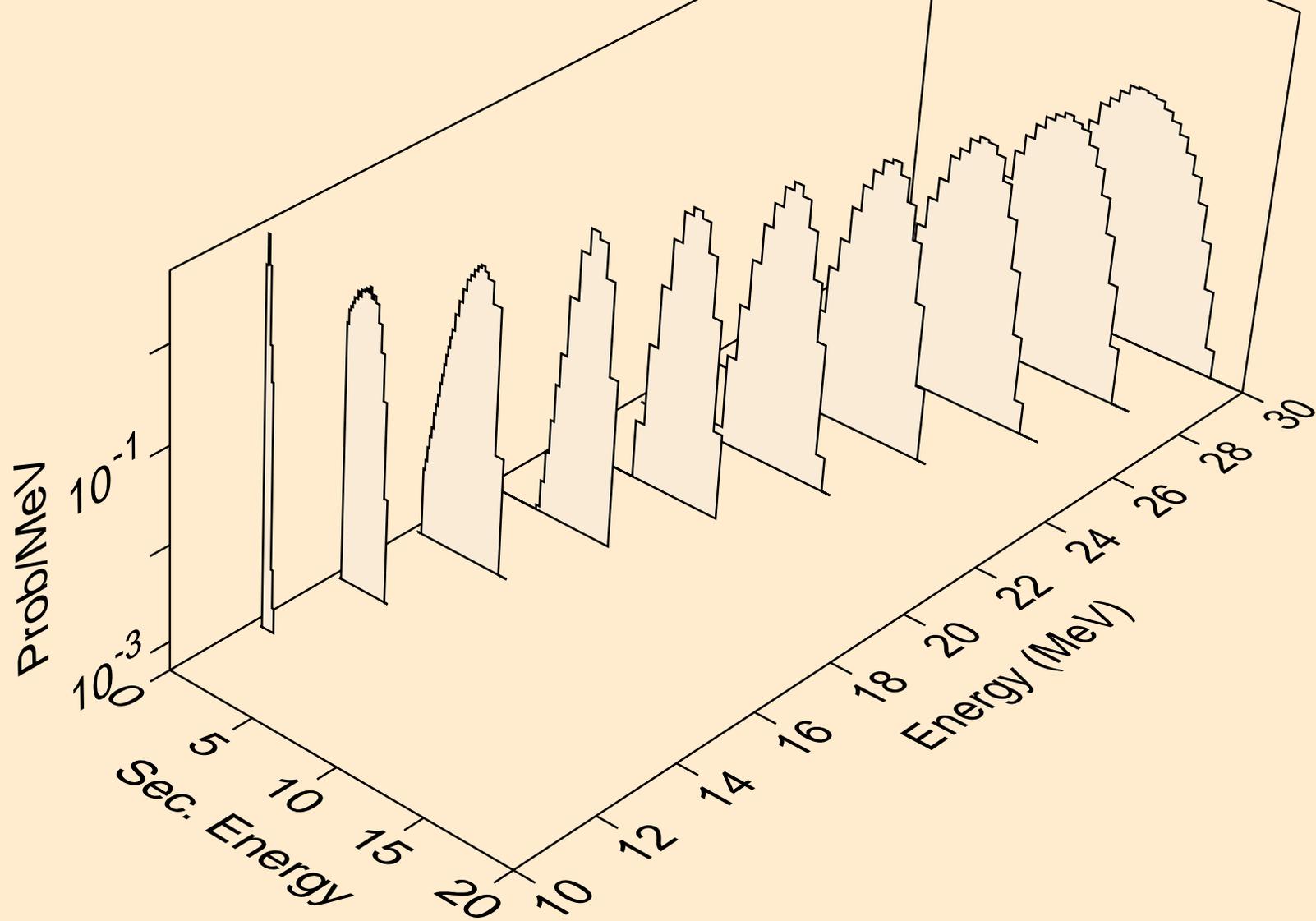
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



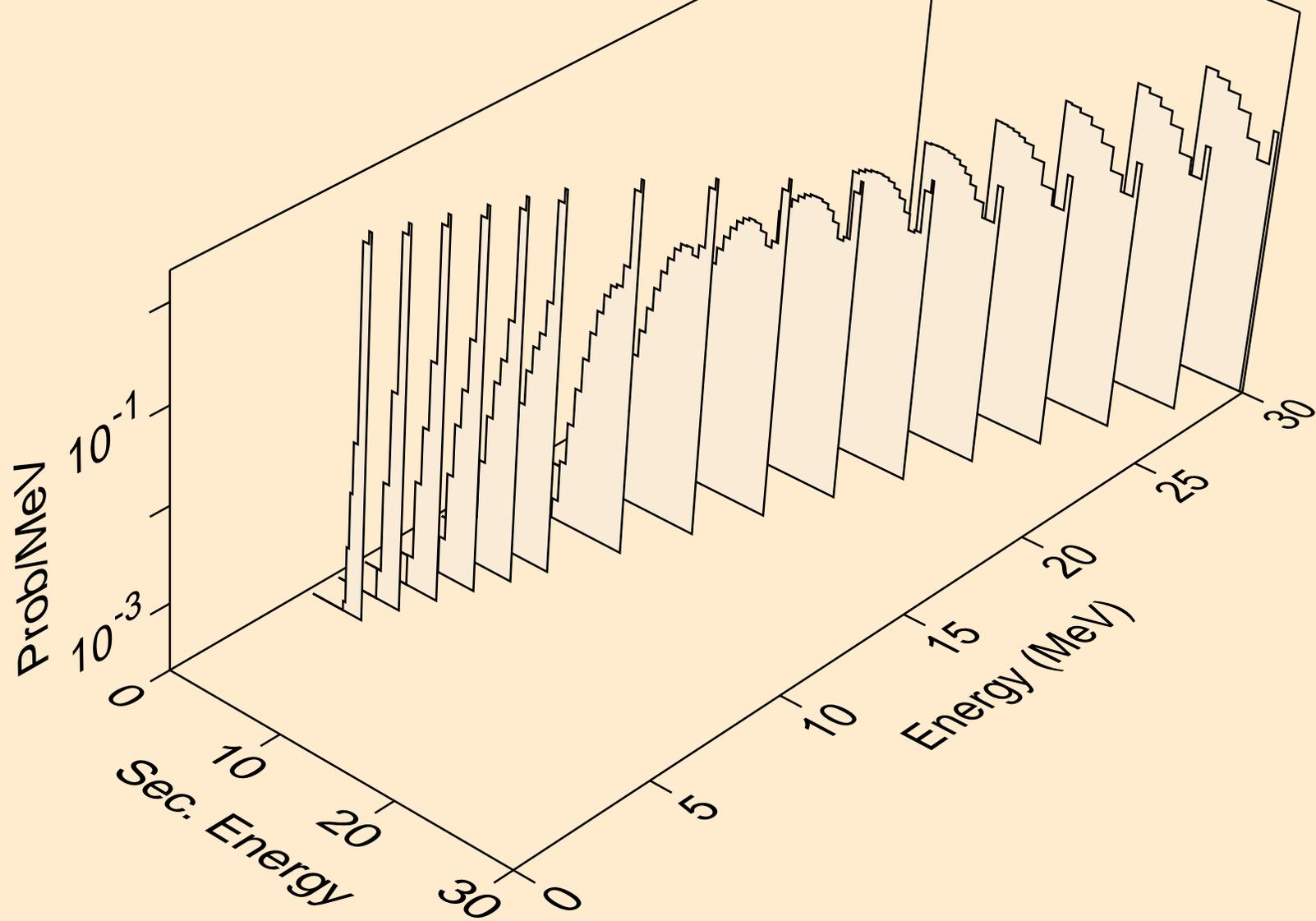
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



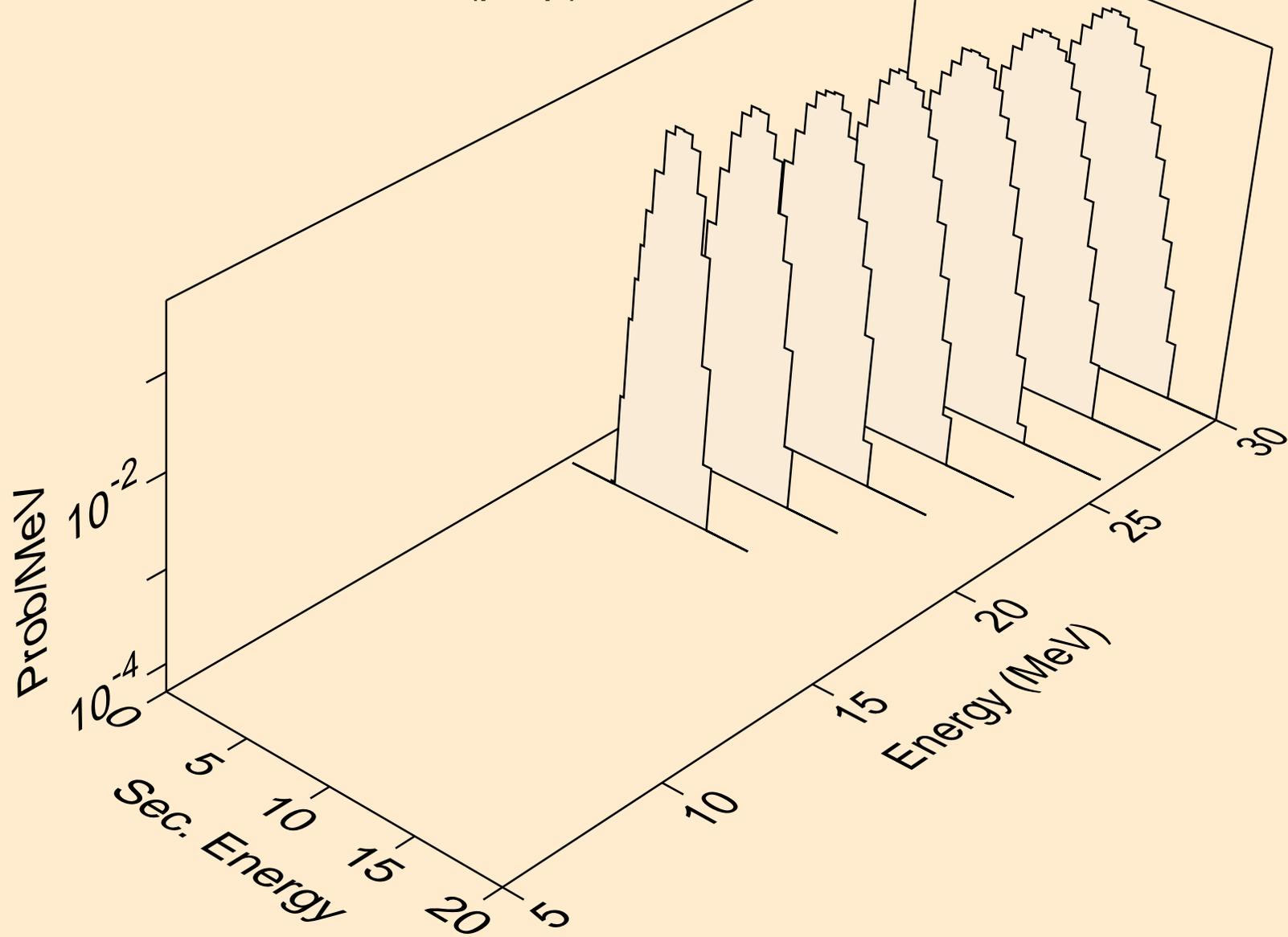
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



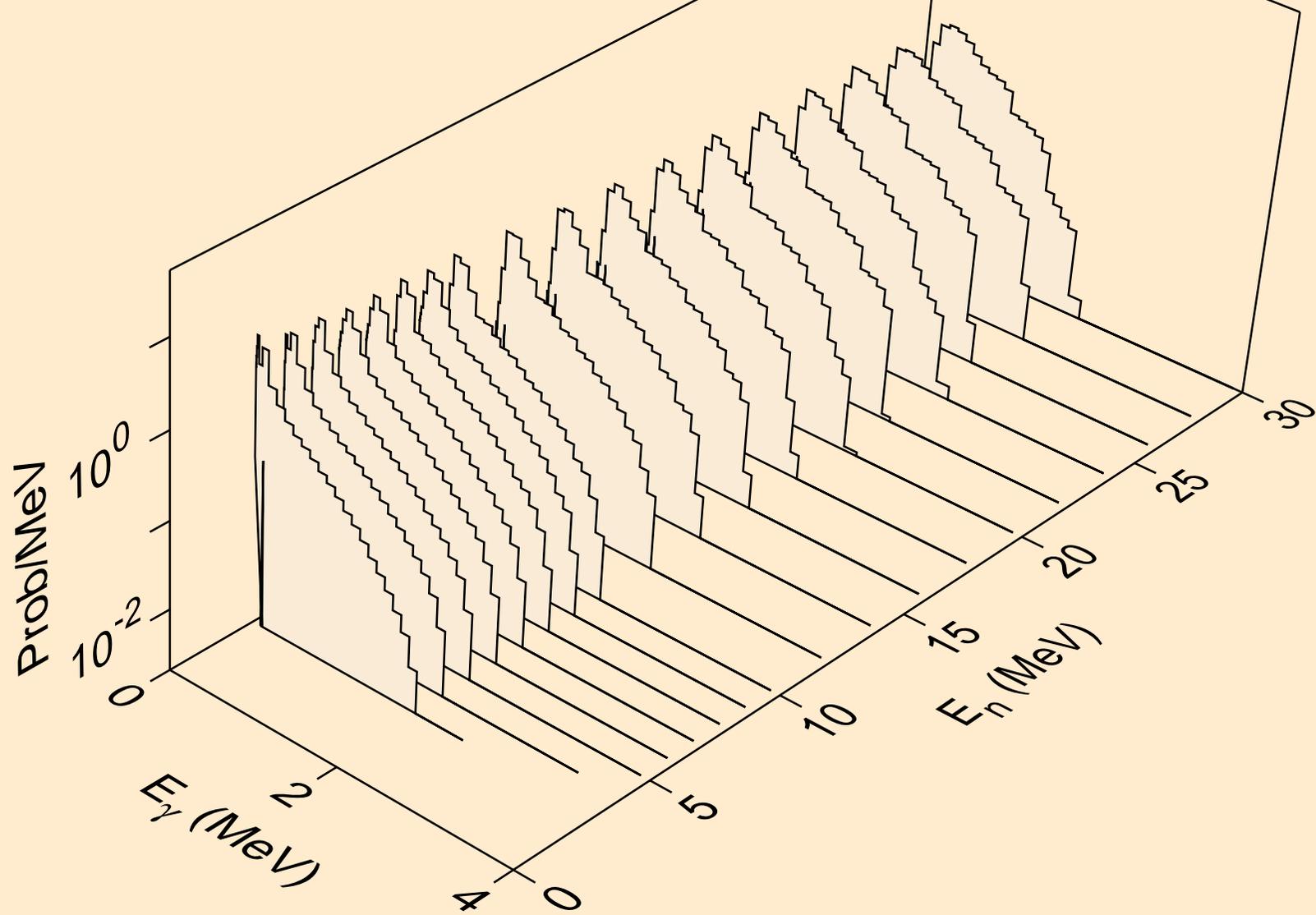
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



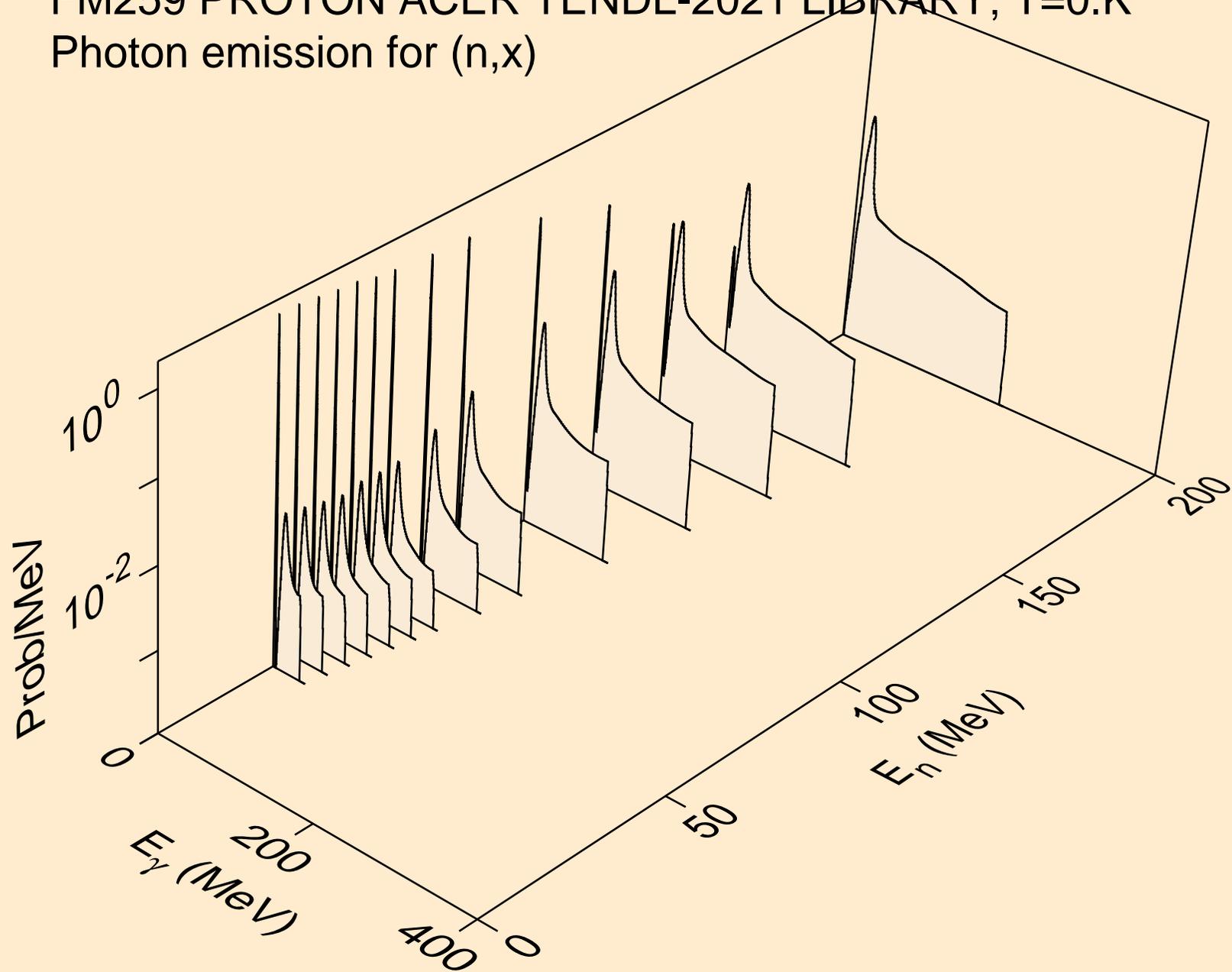
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



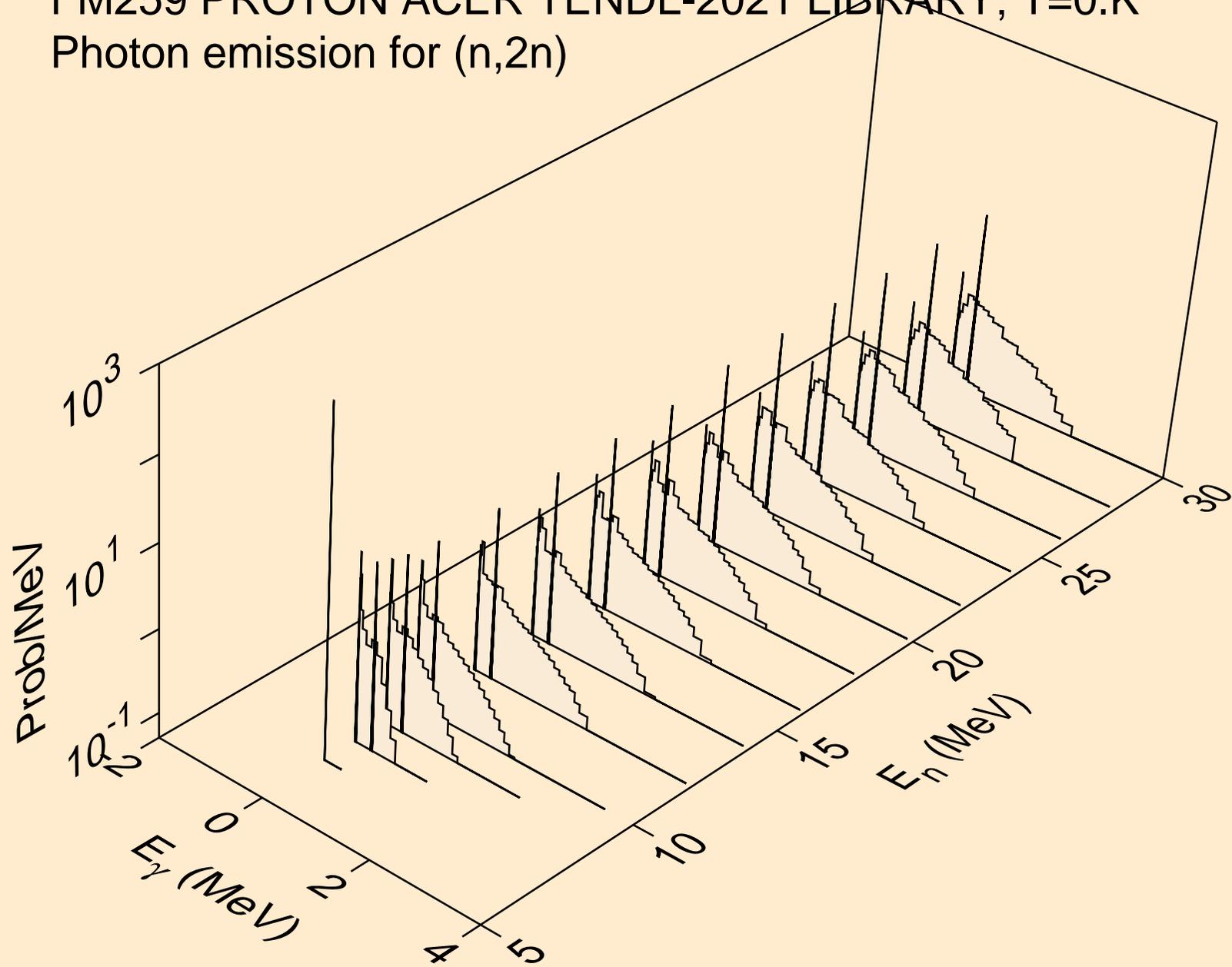
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



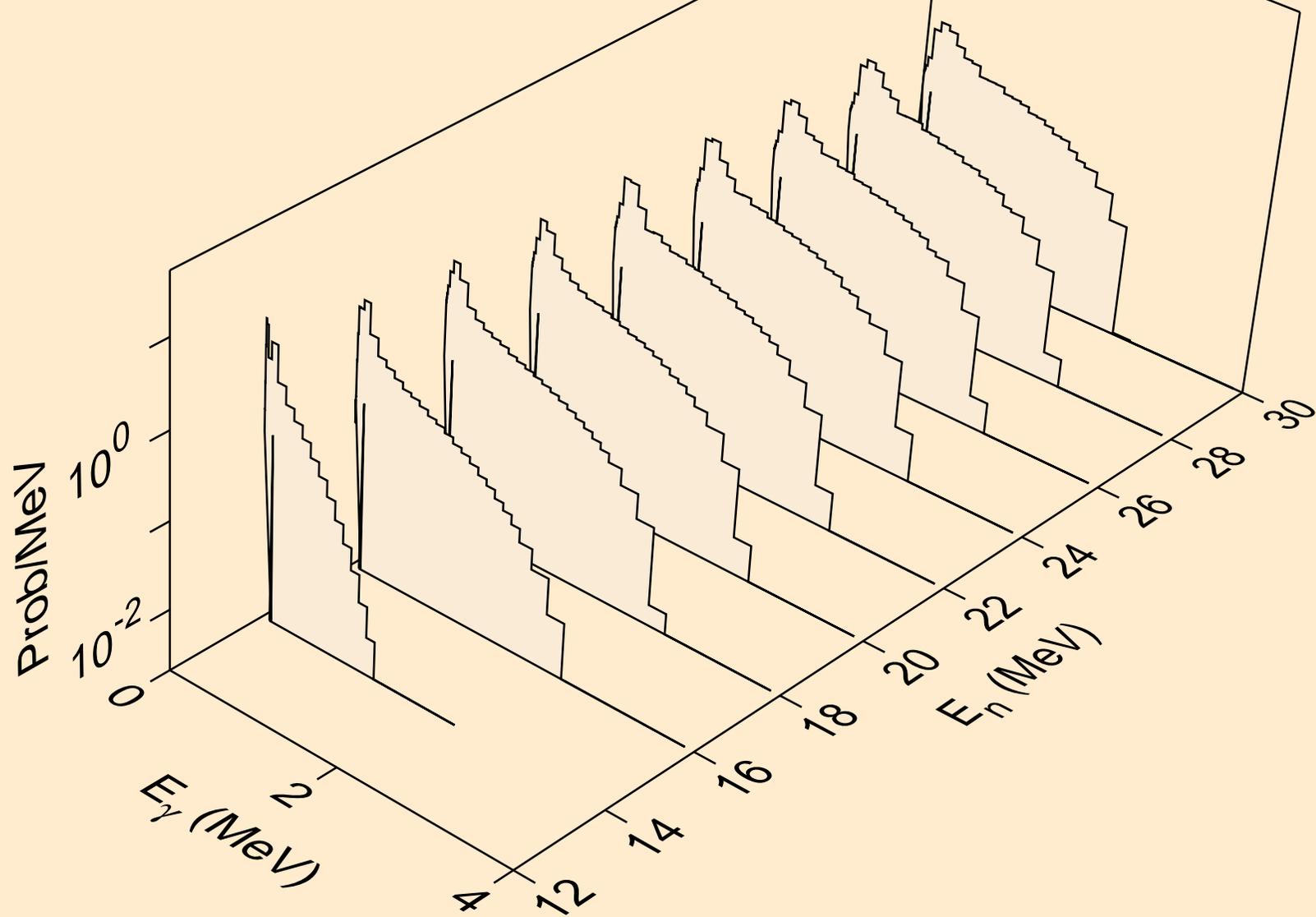
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



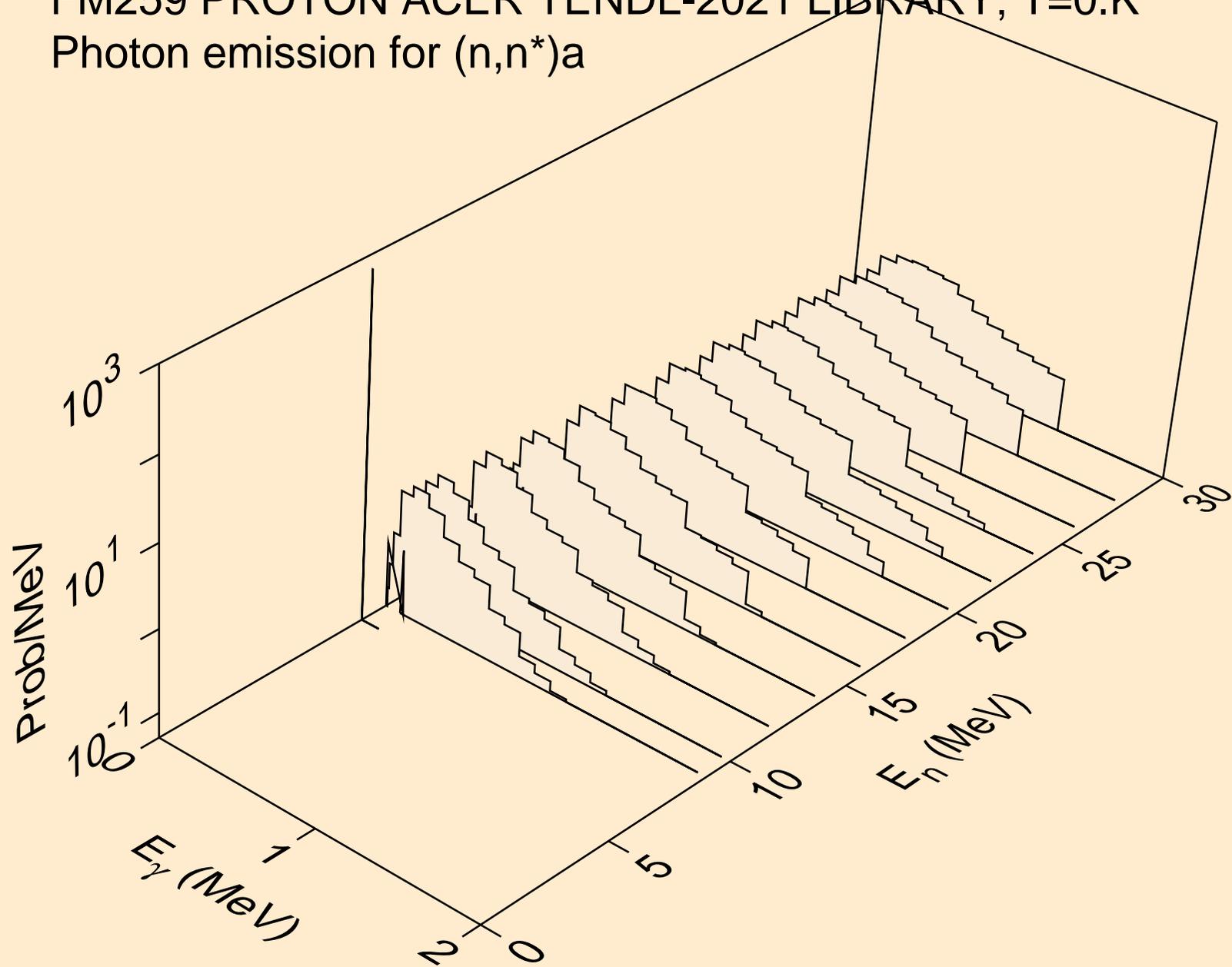
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



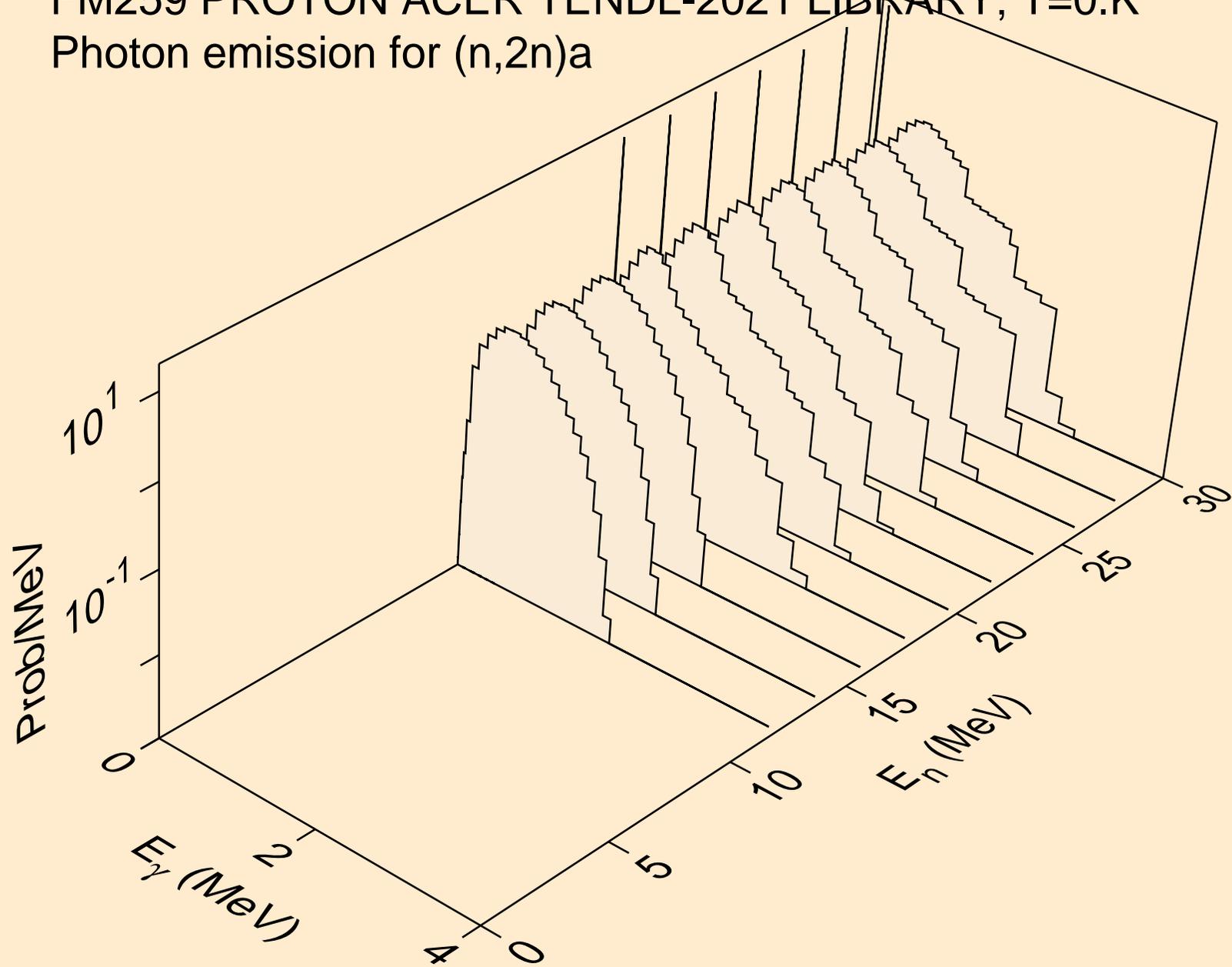
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



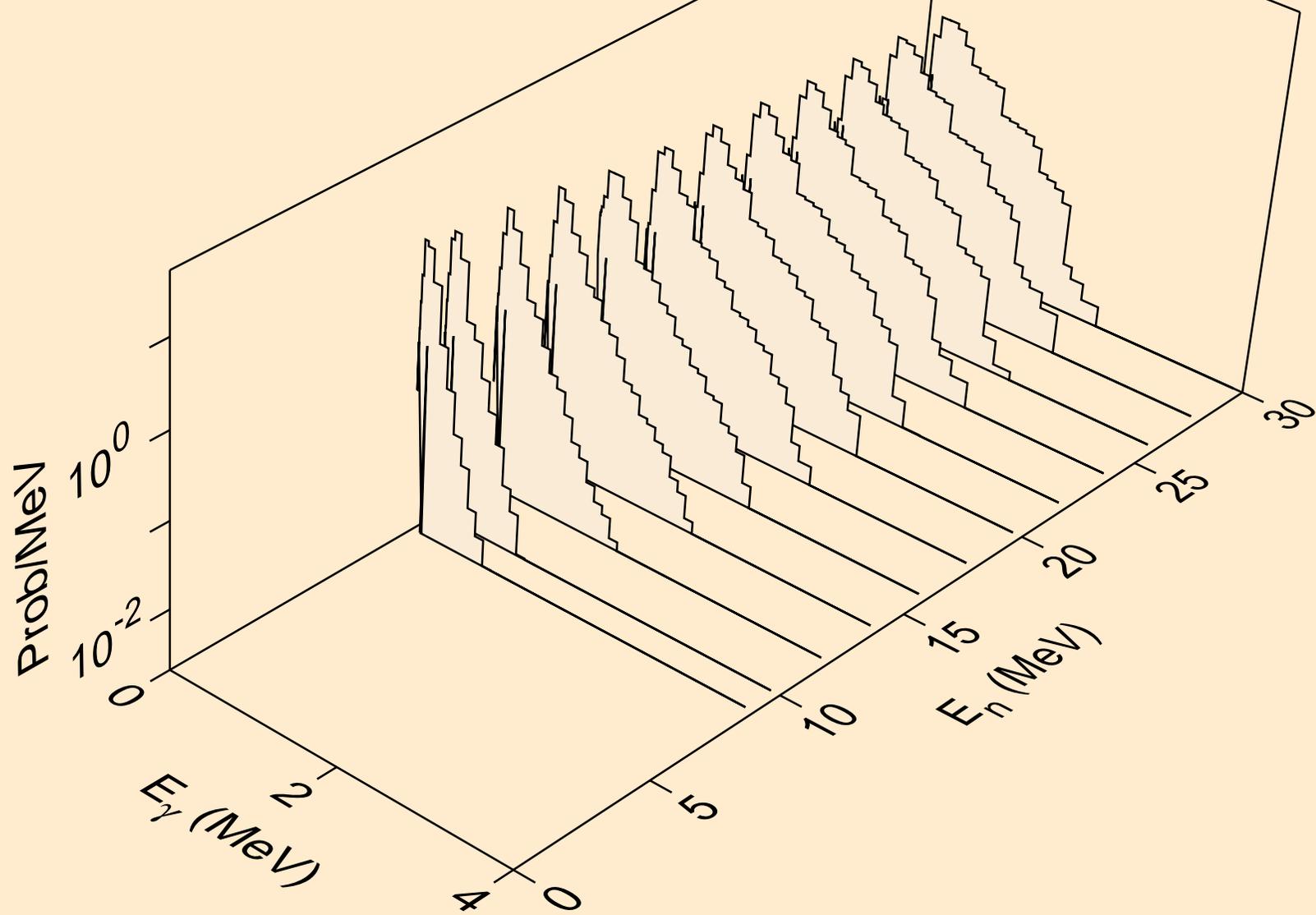
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



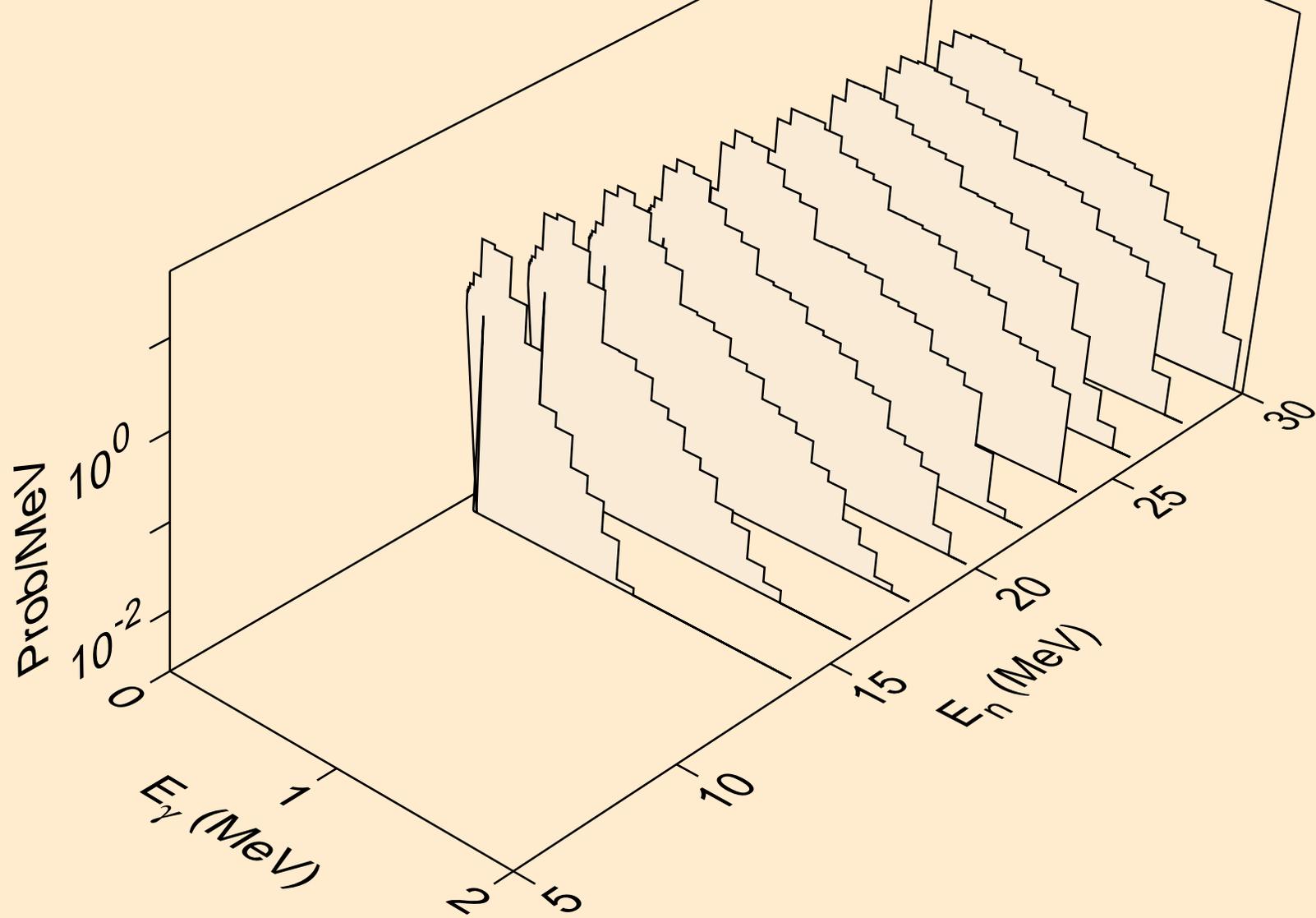
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



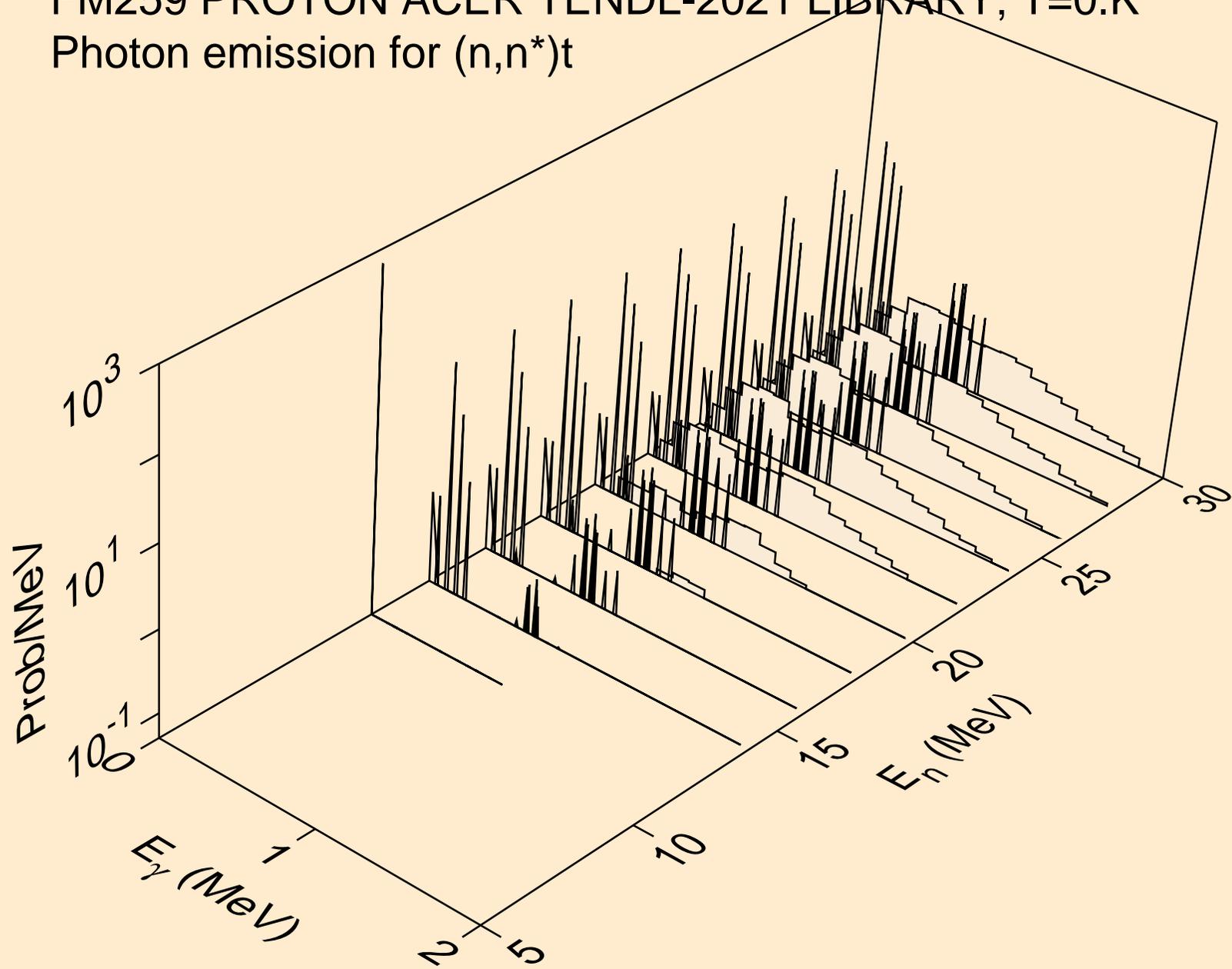
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



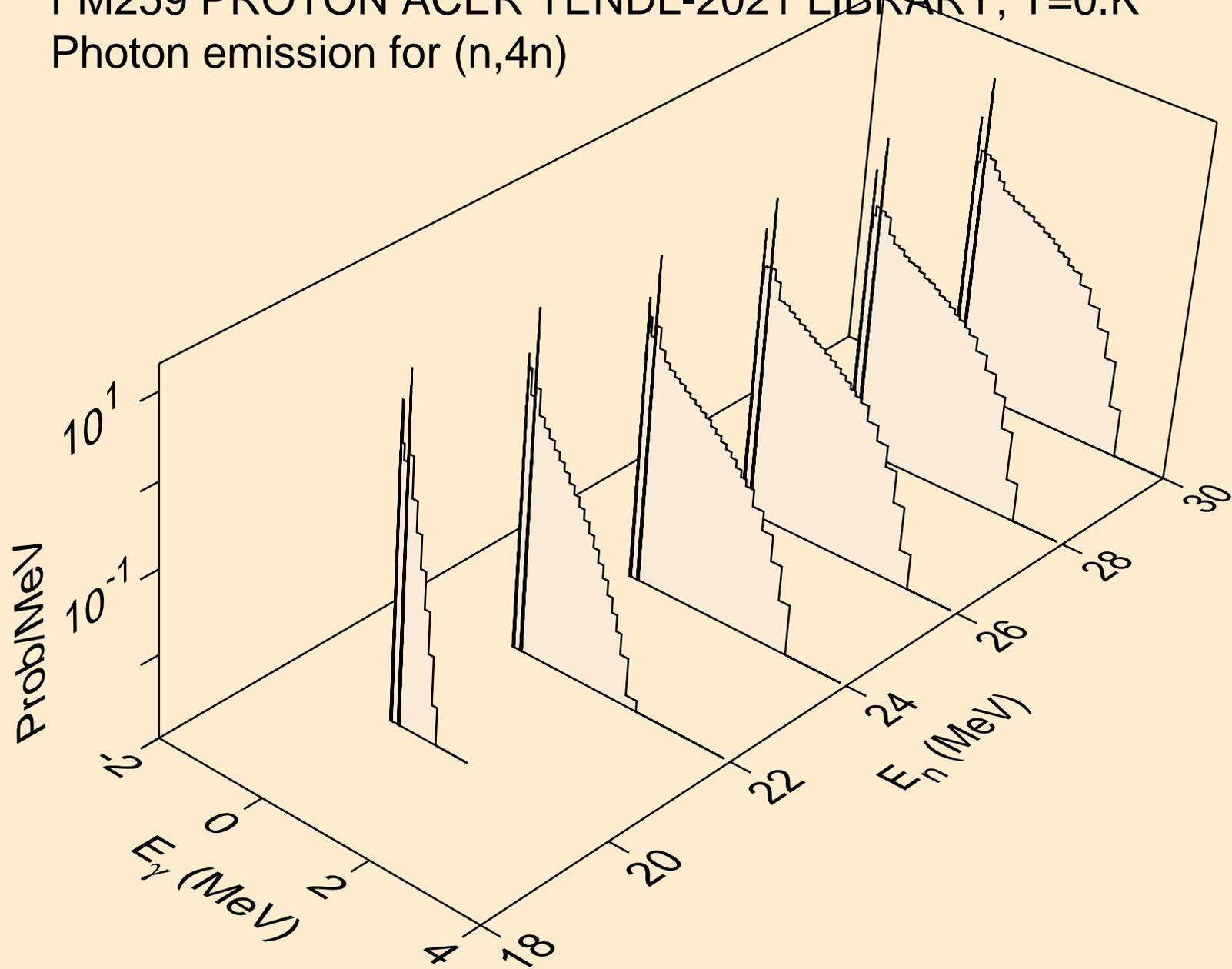
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



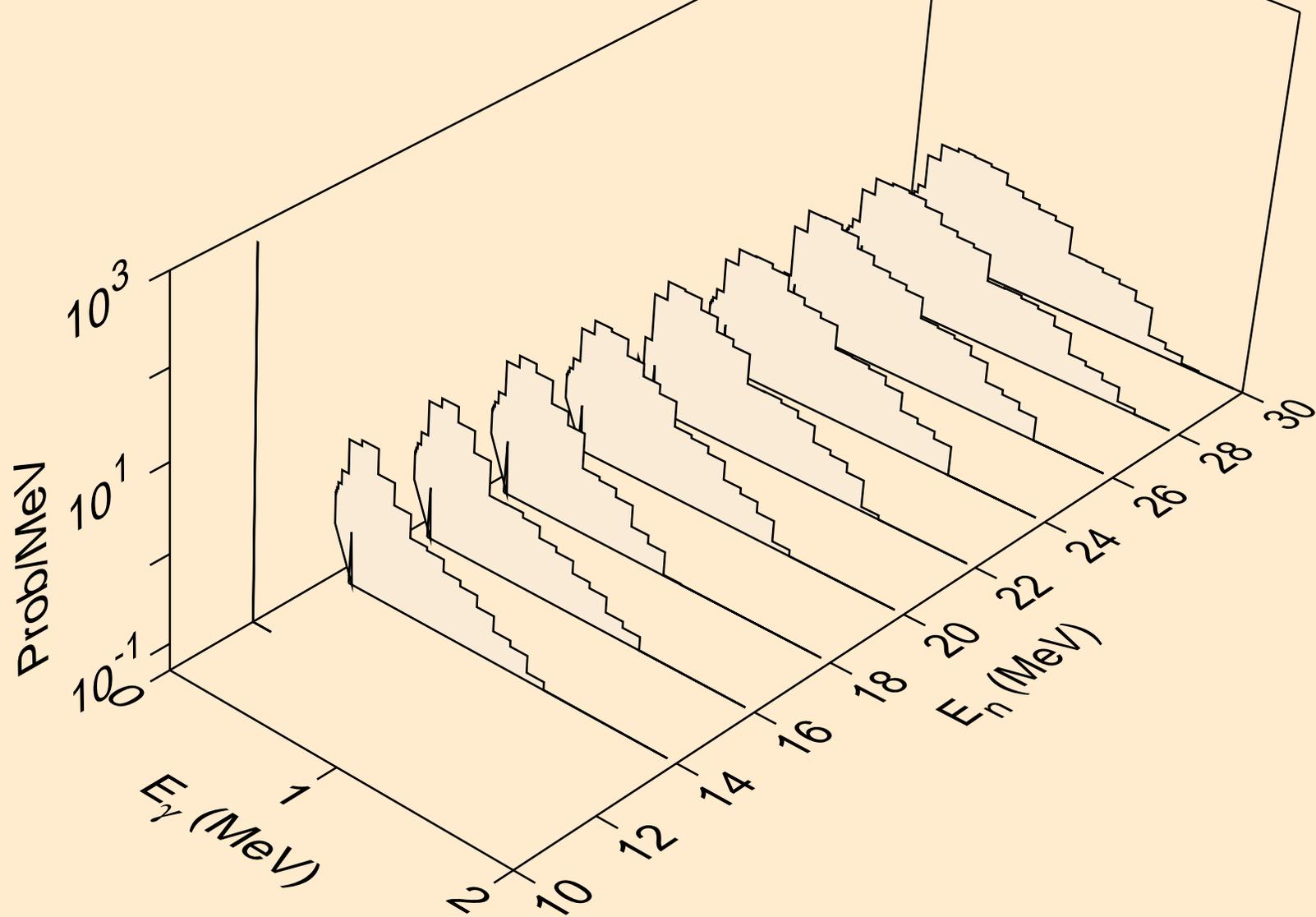
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



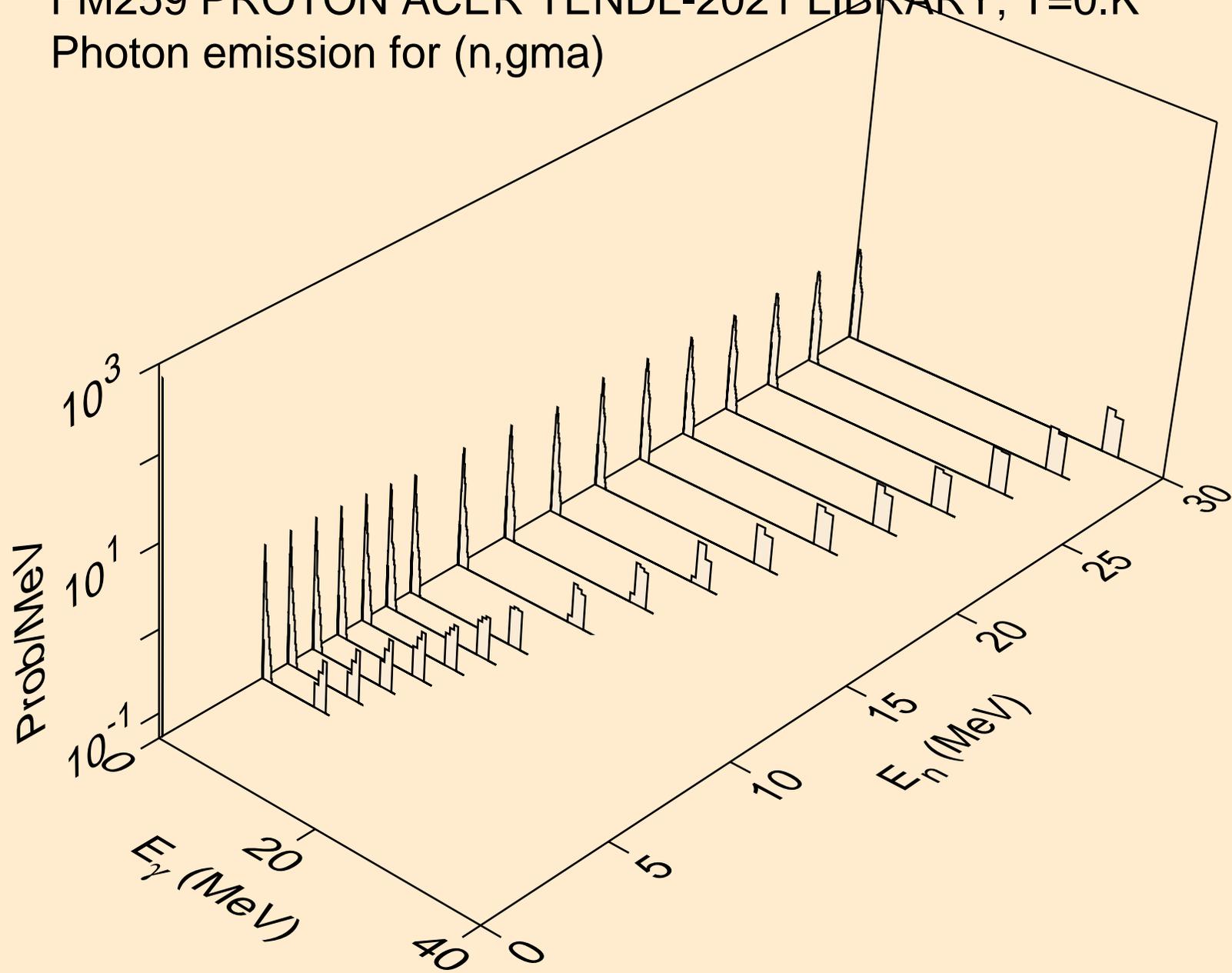
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



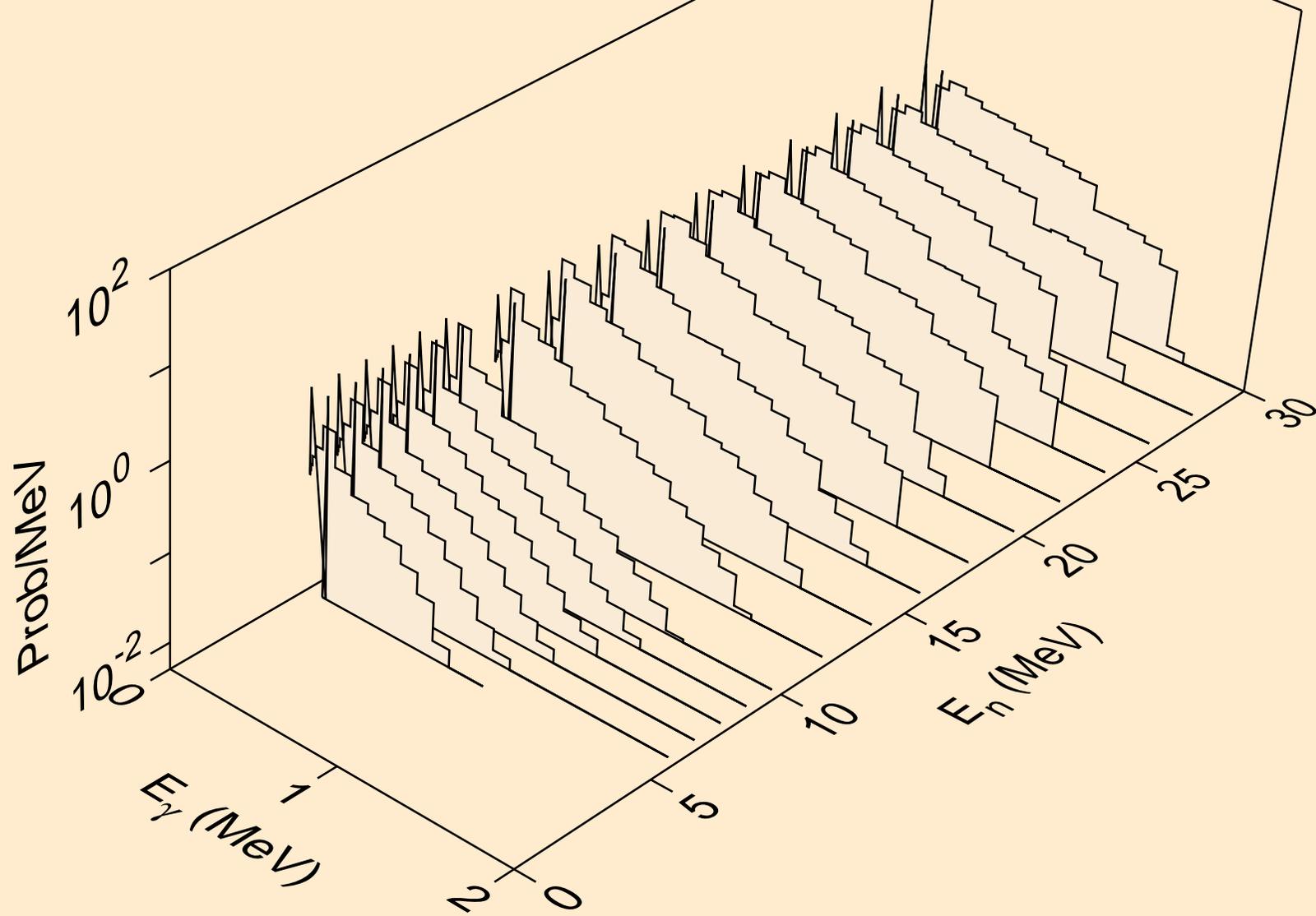
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



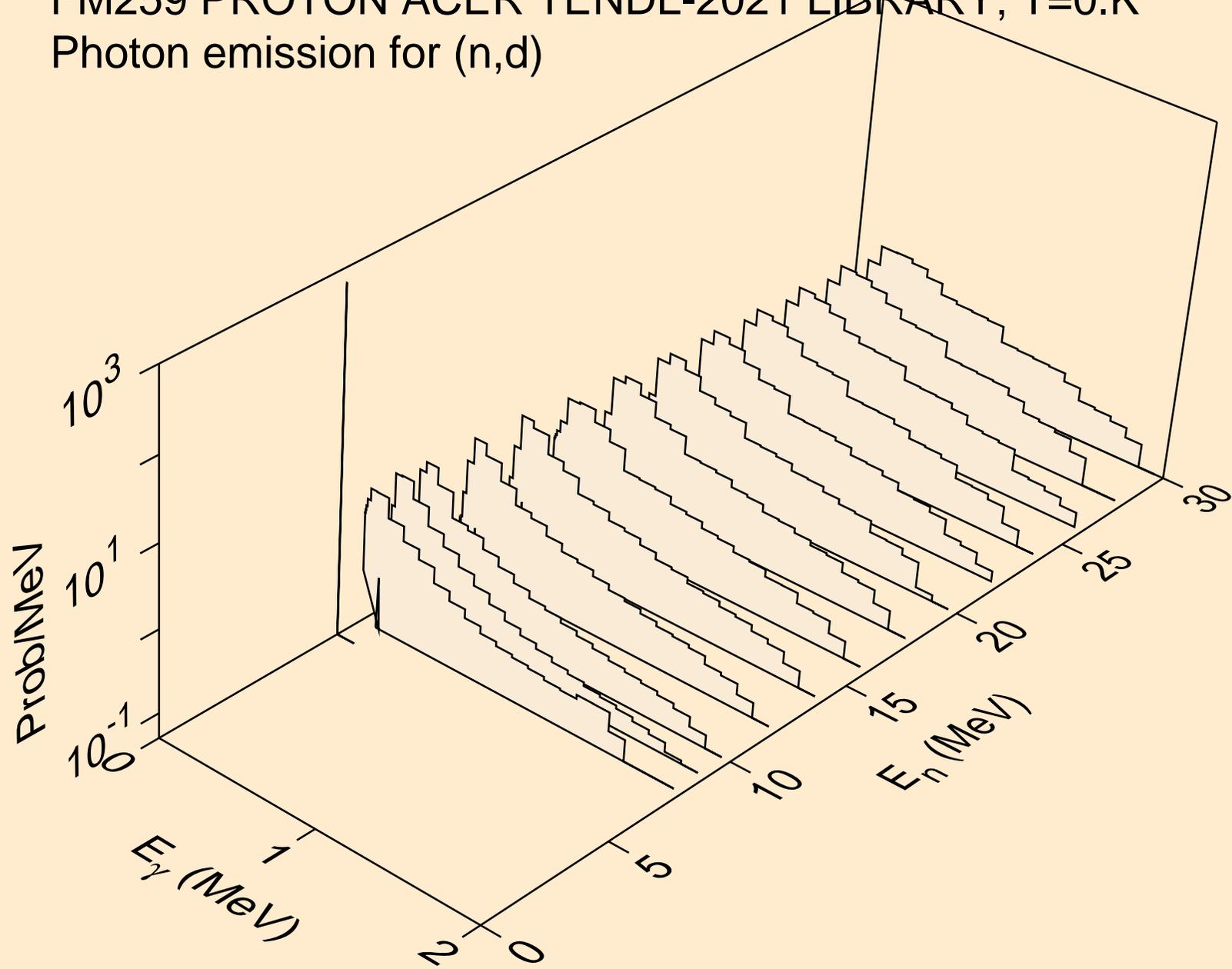
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



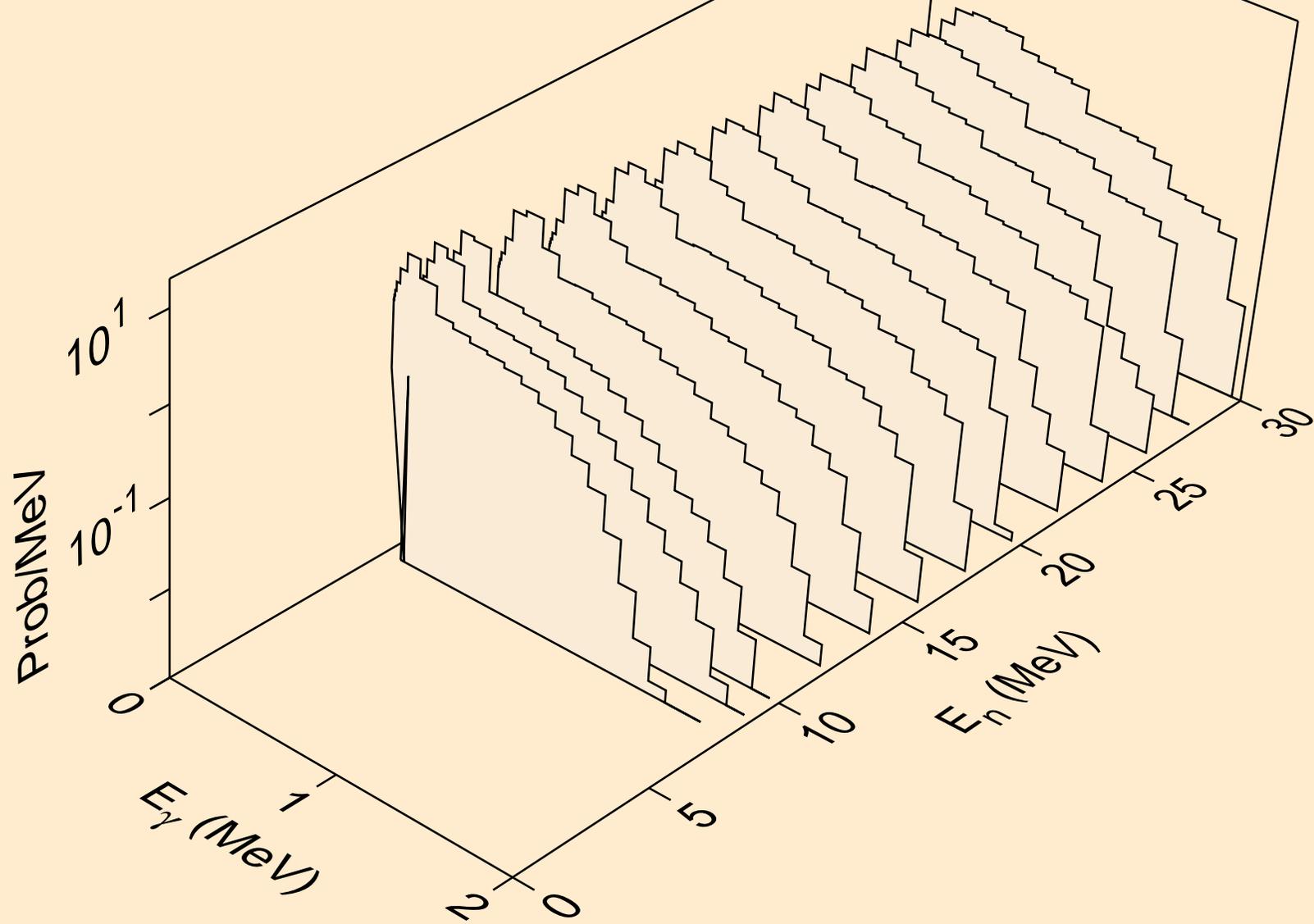
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



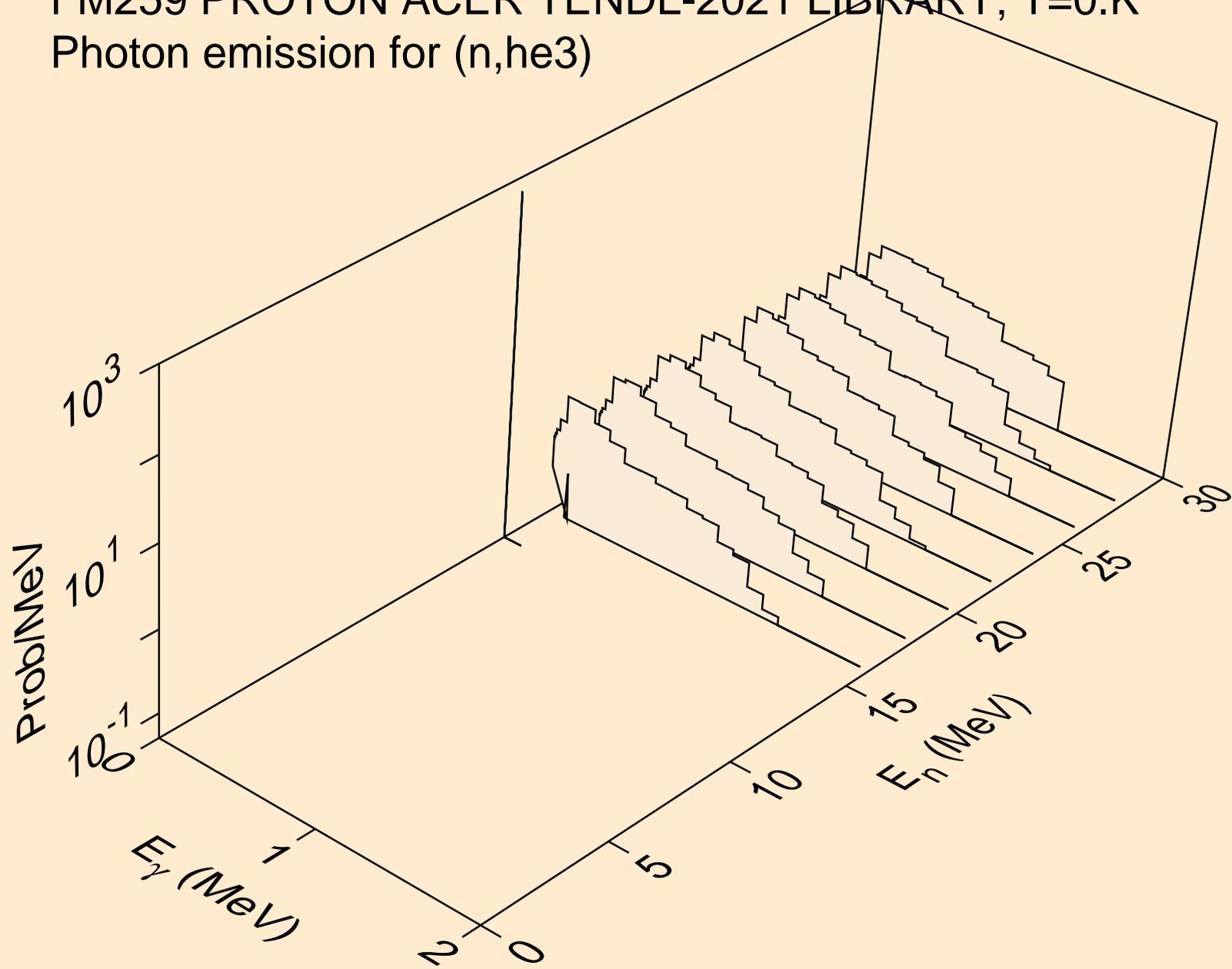
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



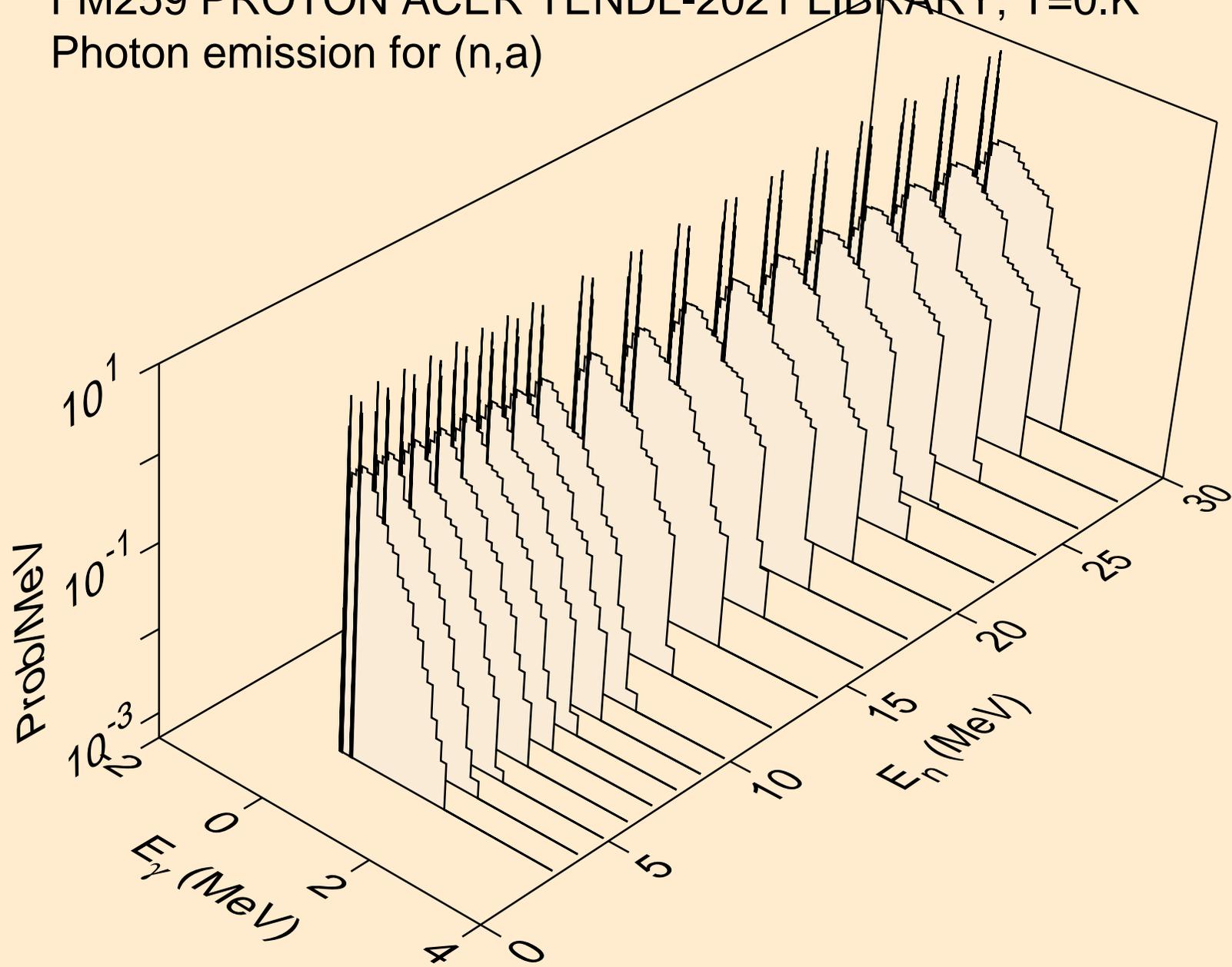
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



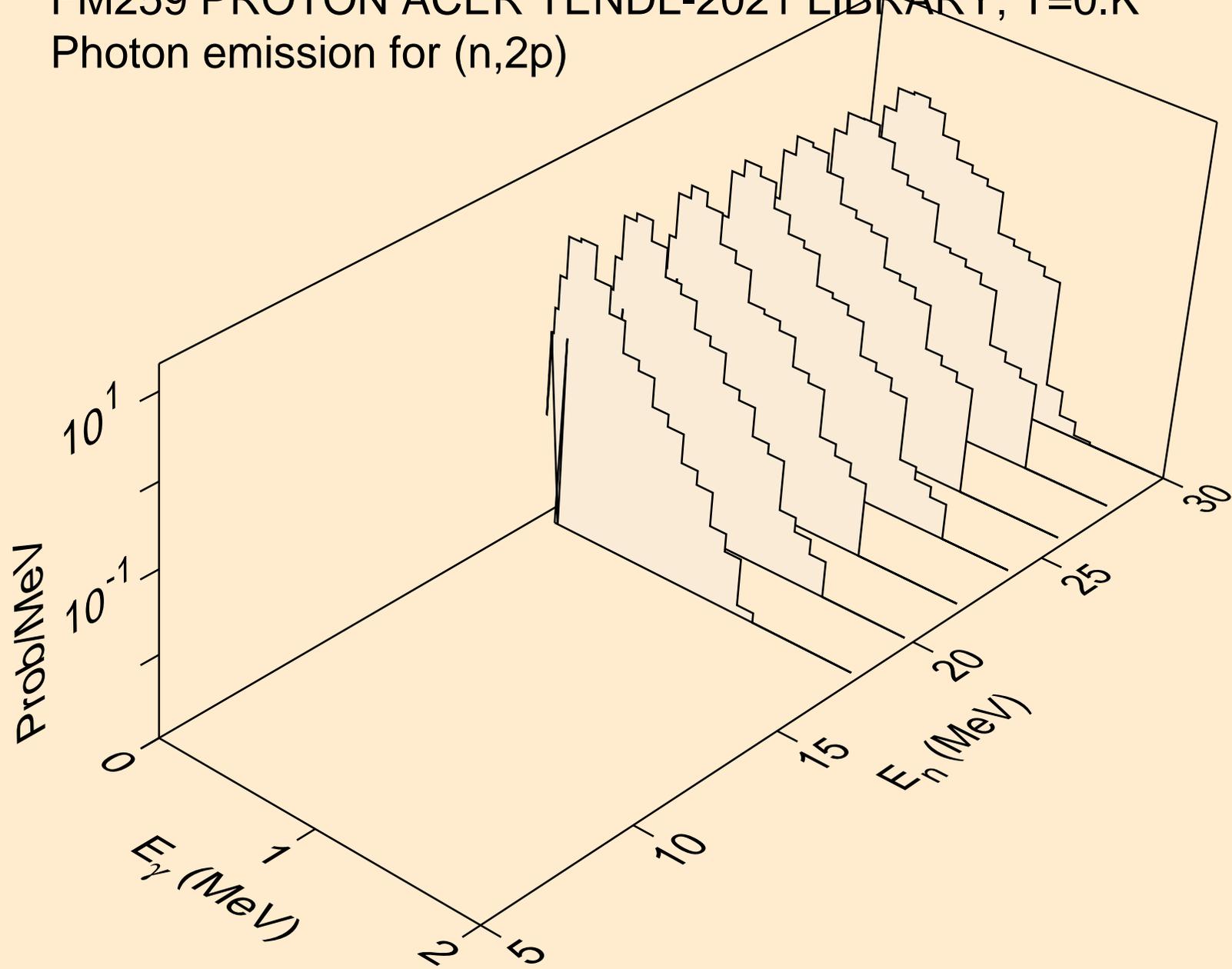
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

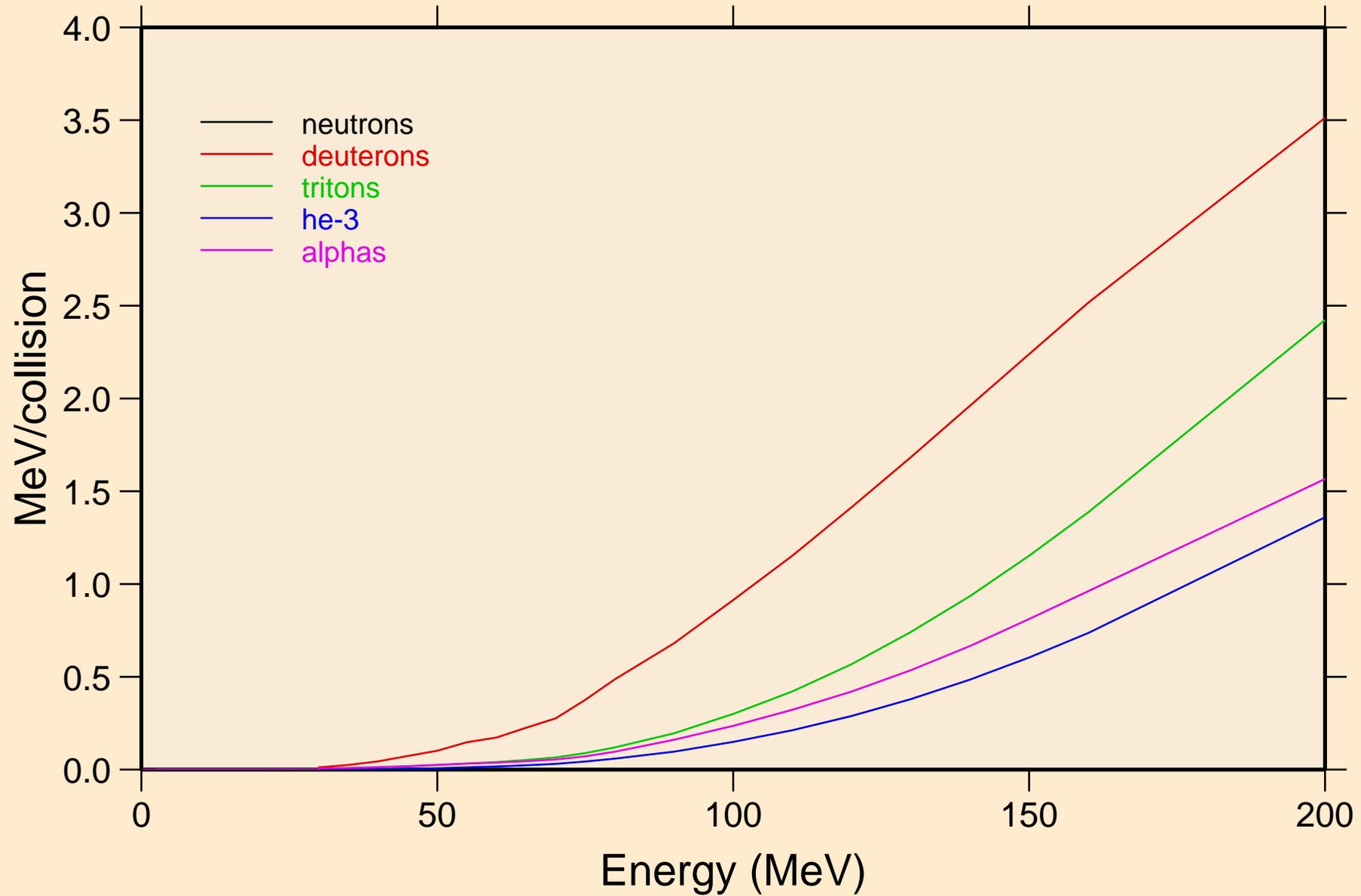


FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

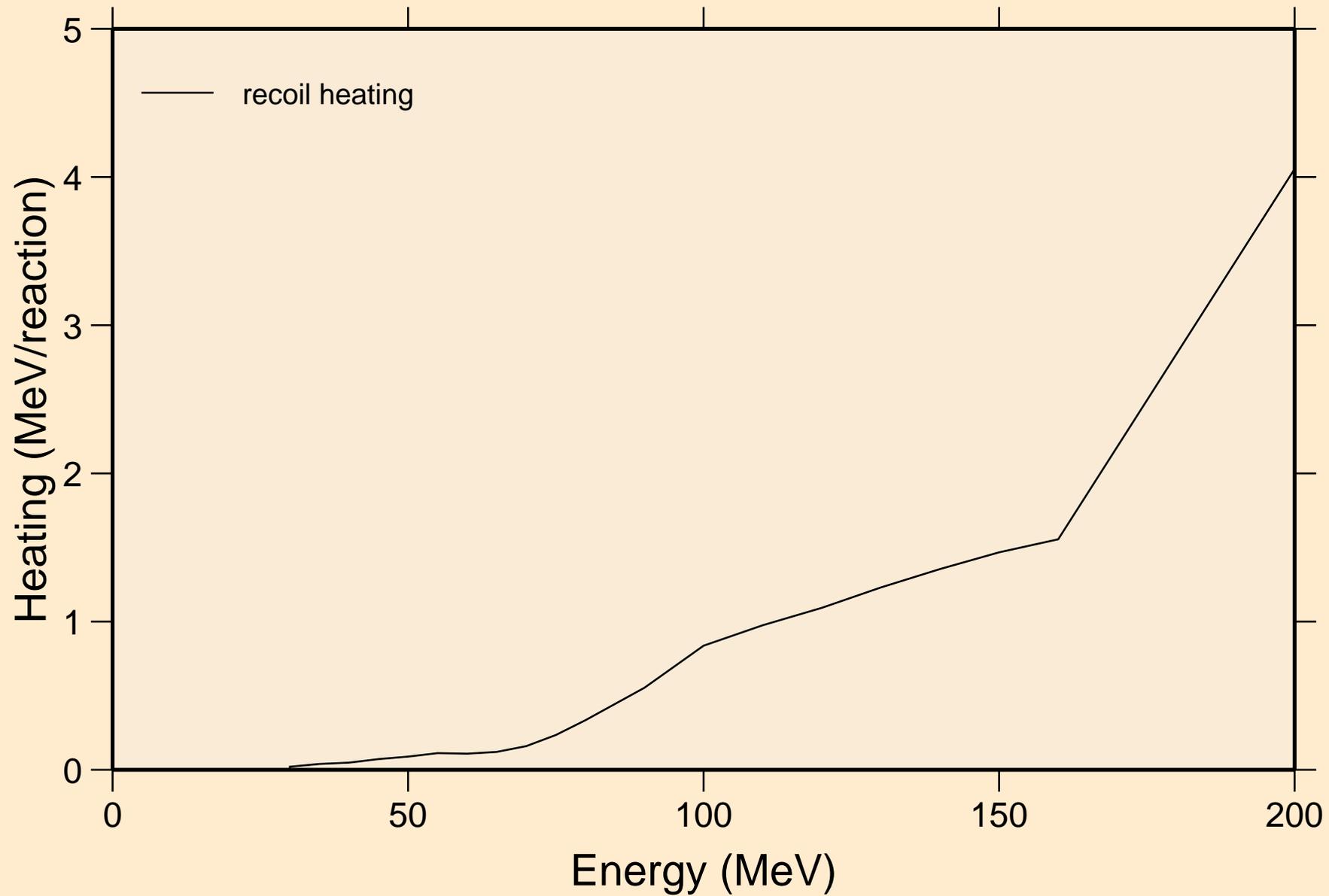


# FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

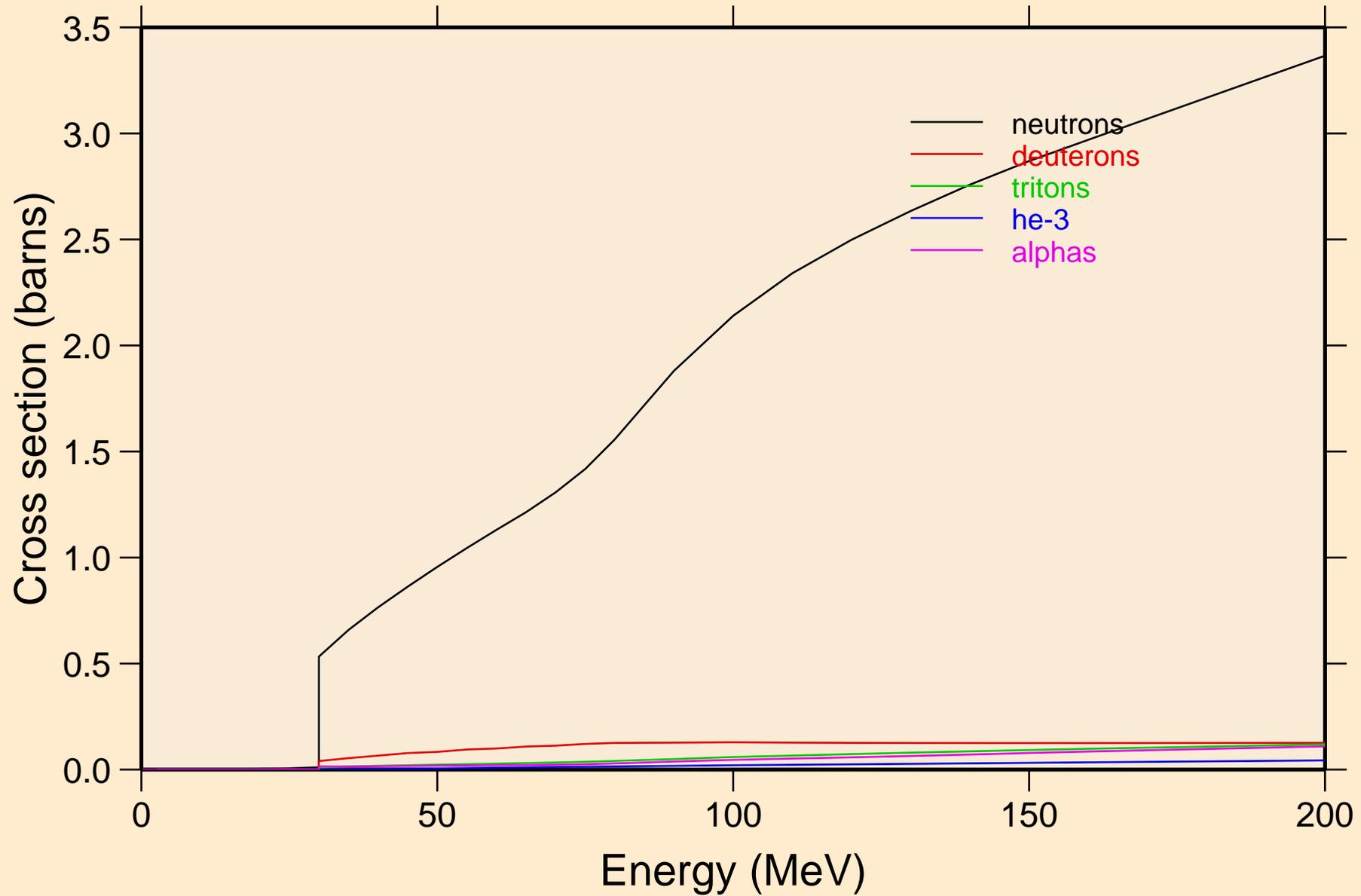


FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

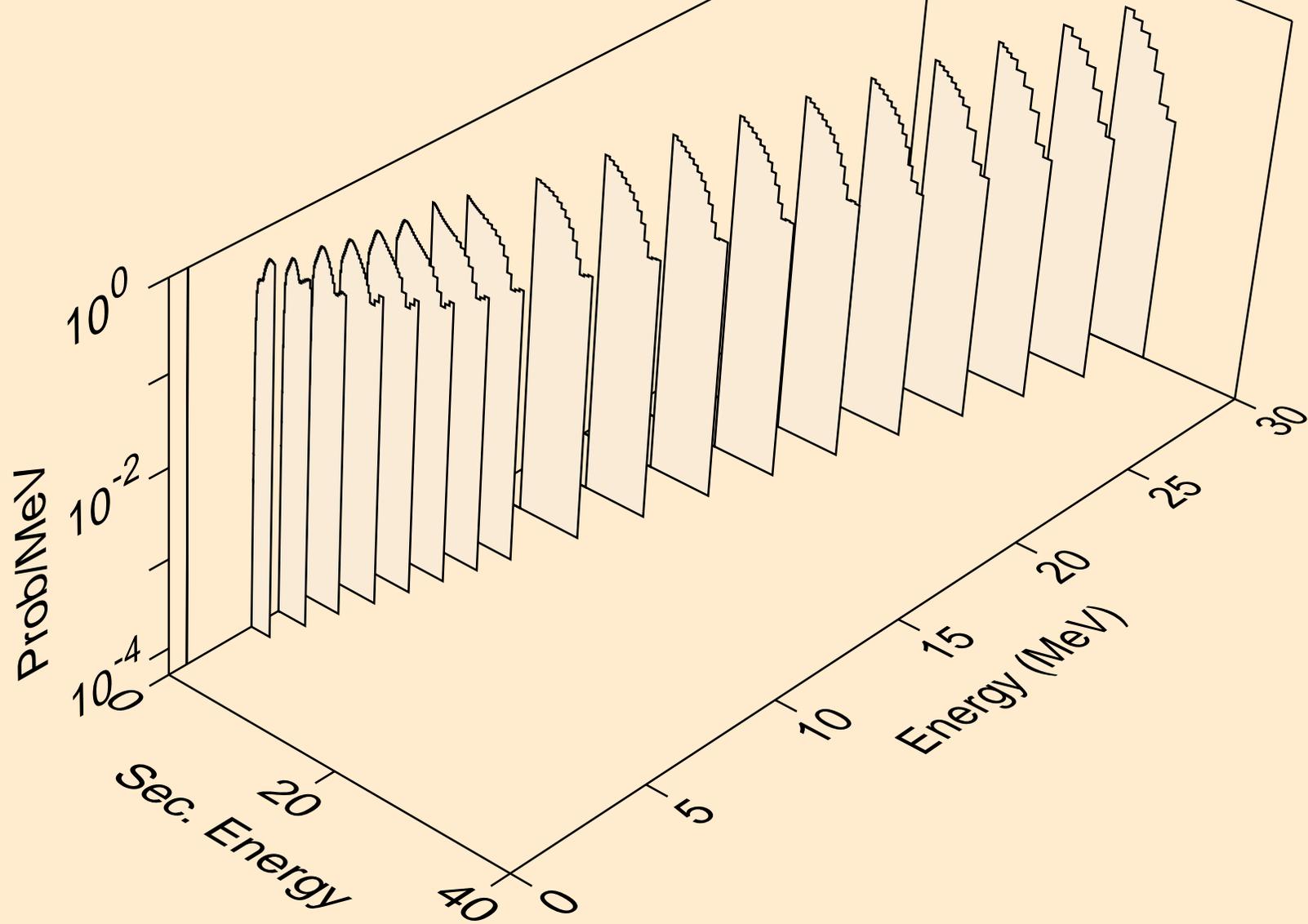


# FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K

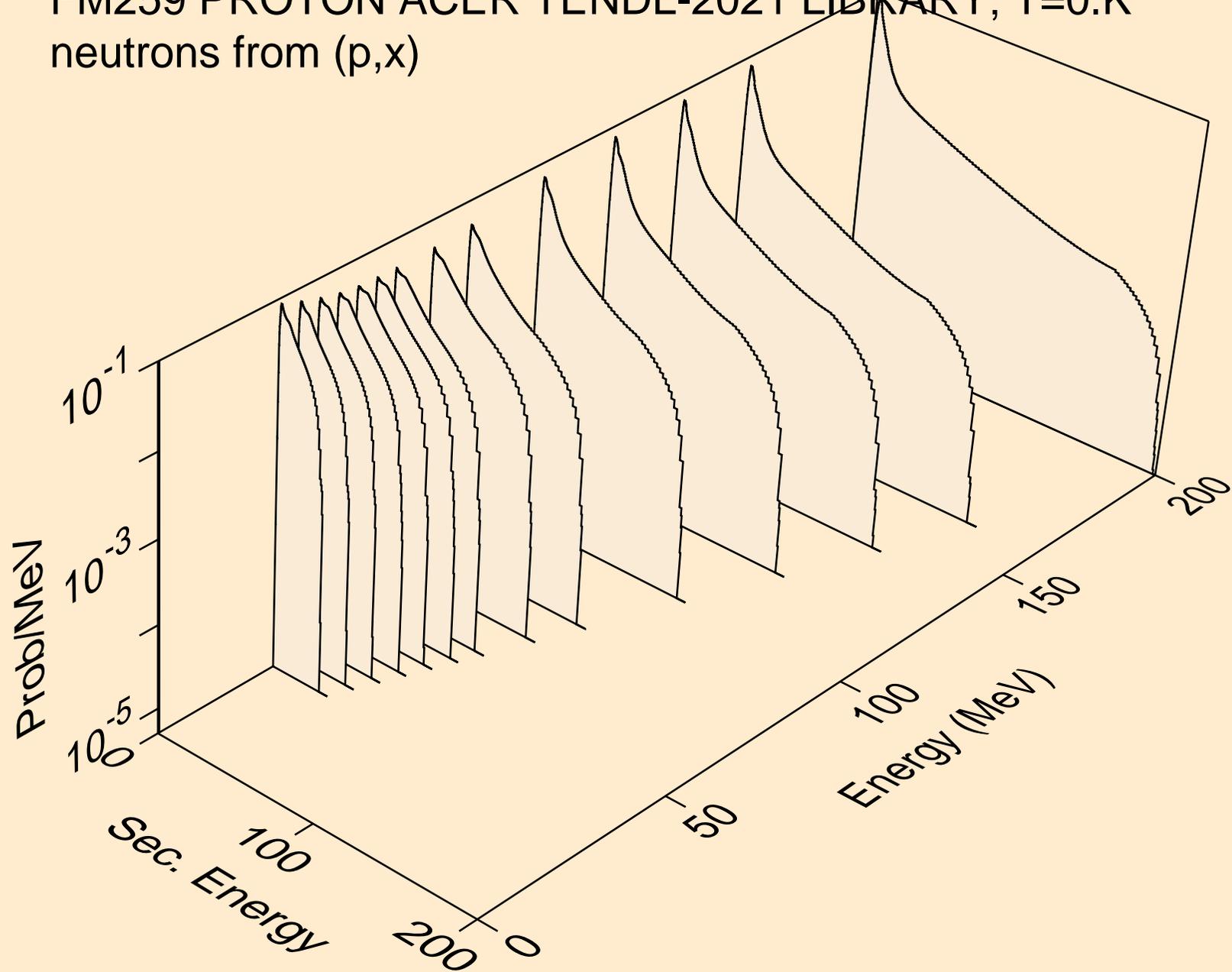
## Particle production cross sections



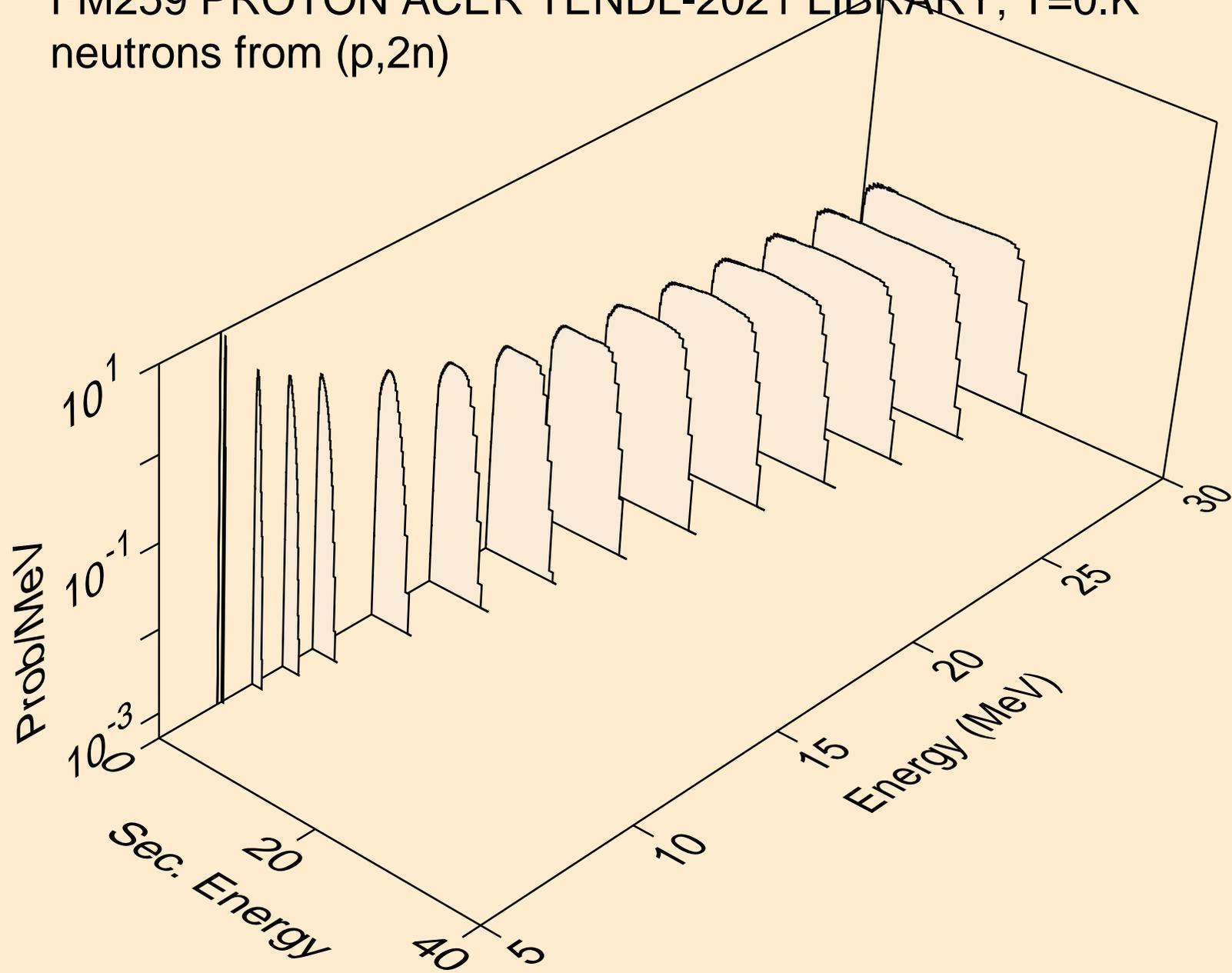
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



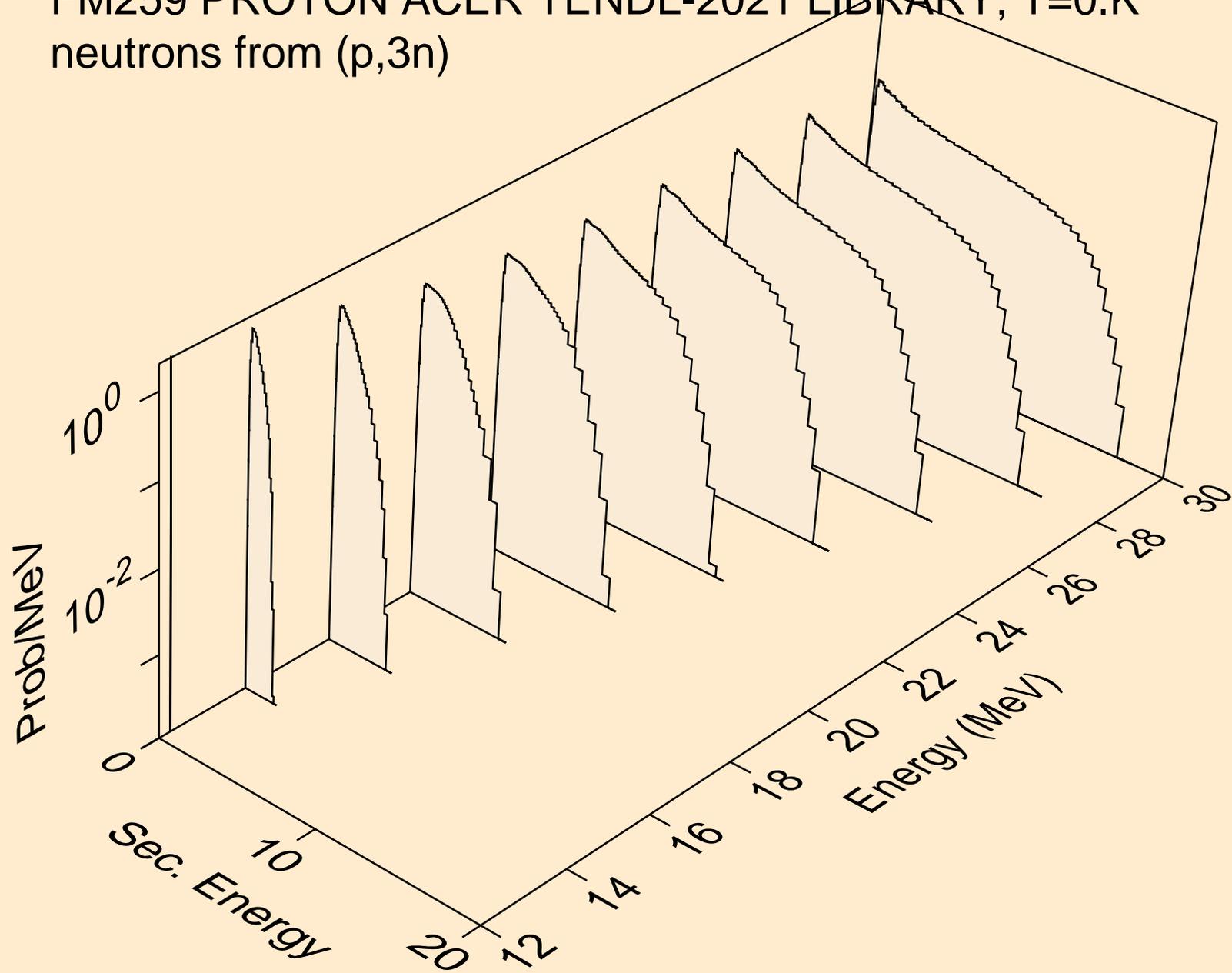
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



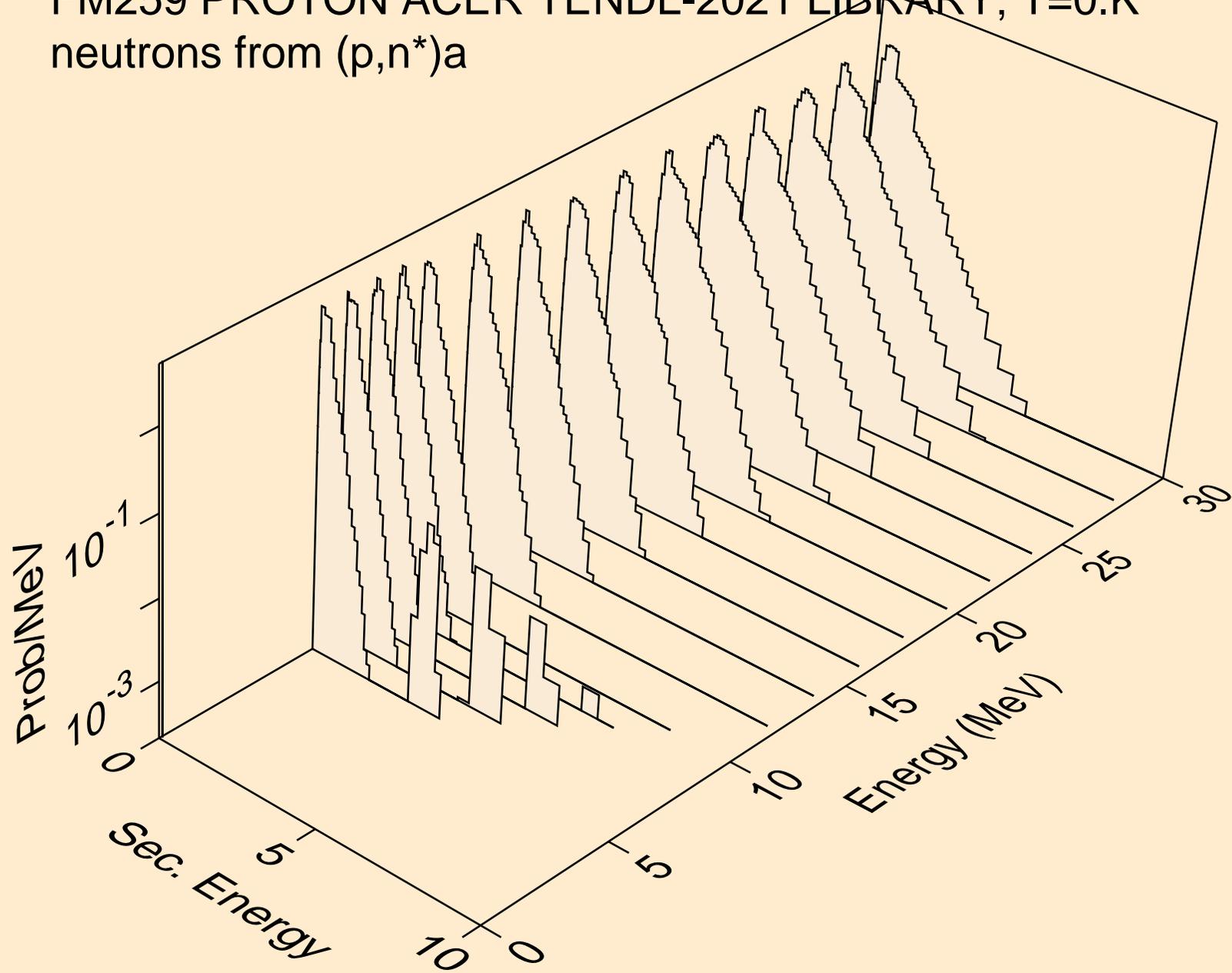
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



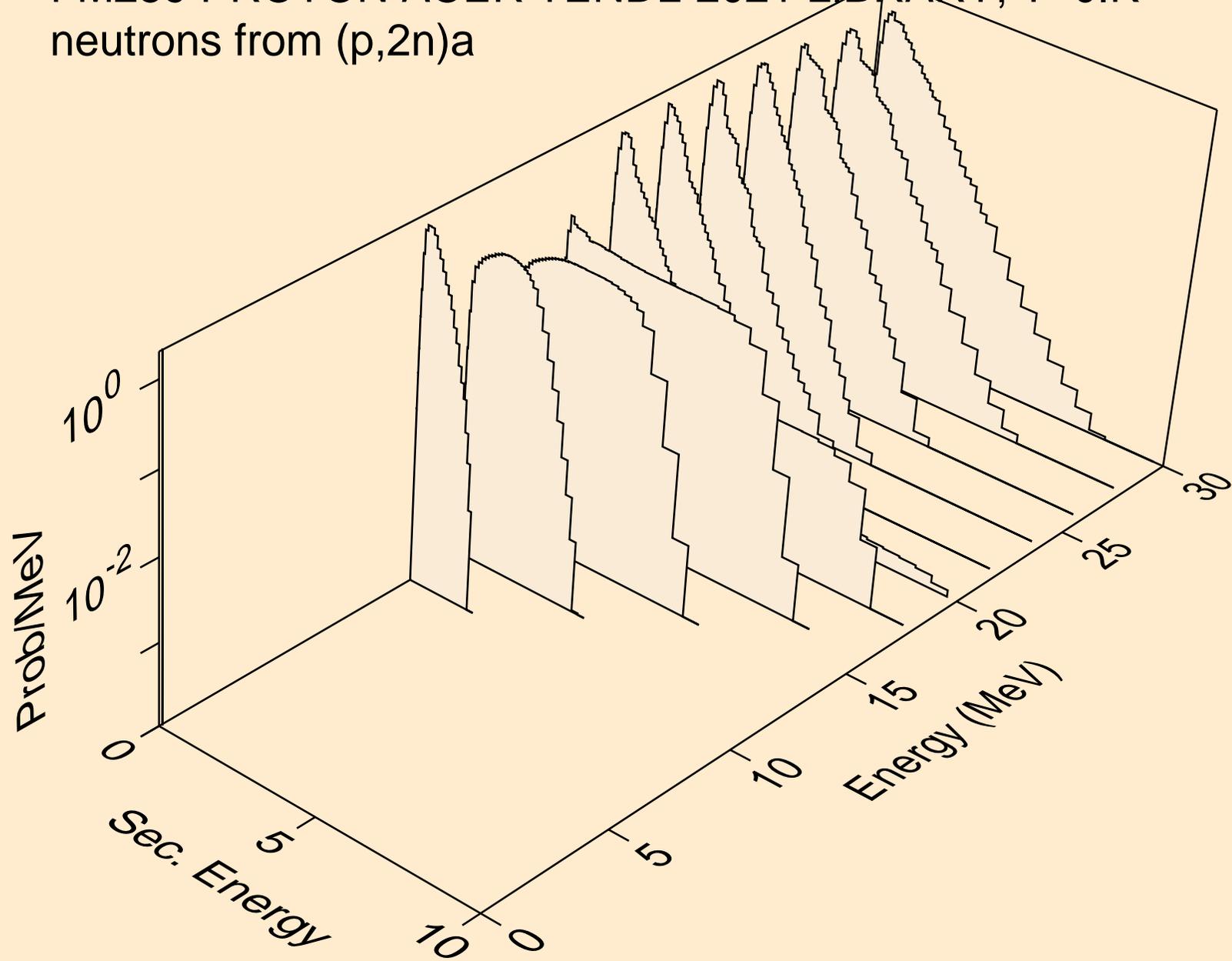
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



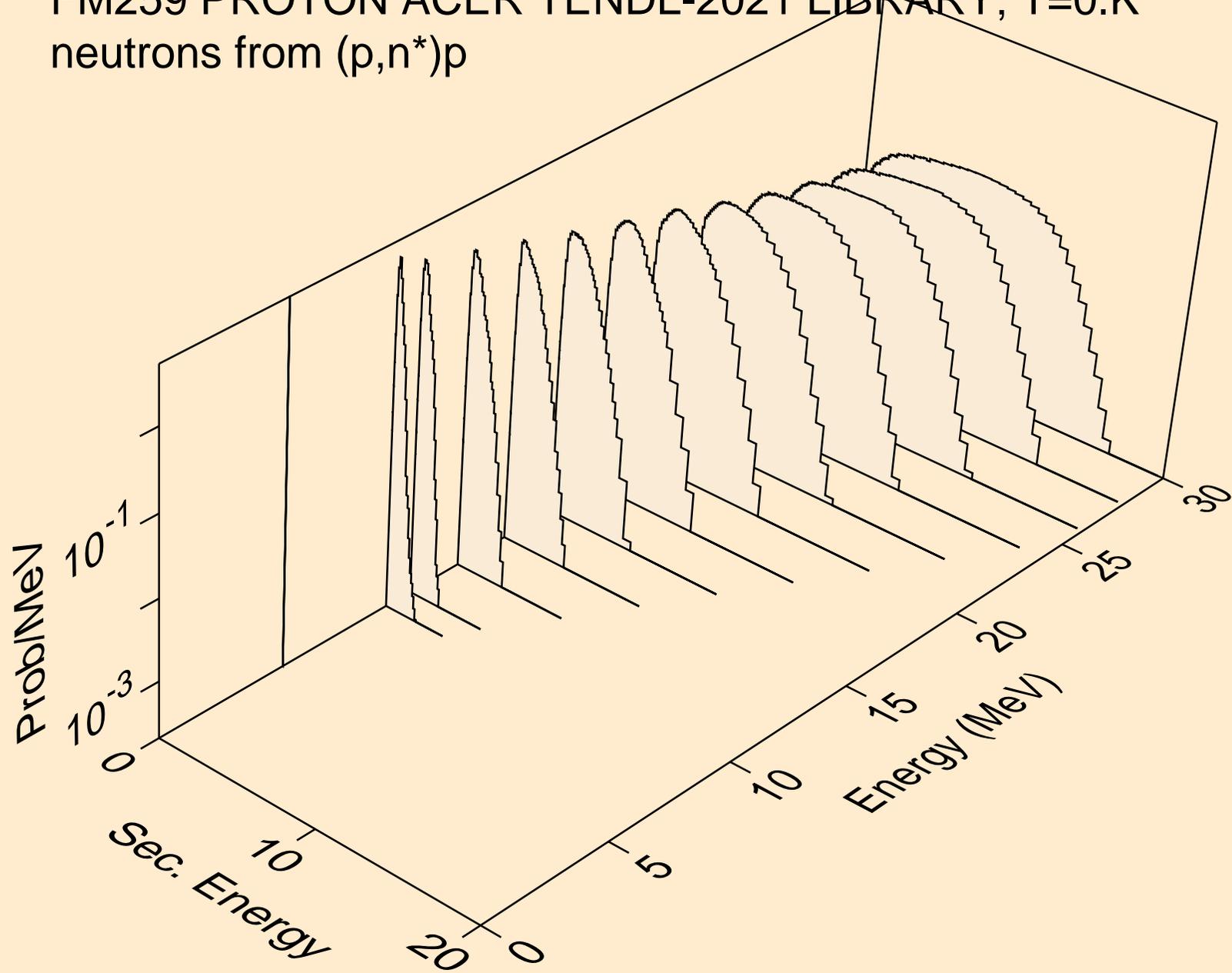
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



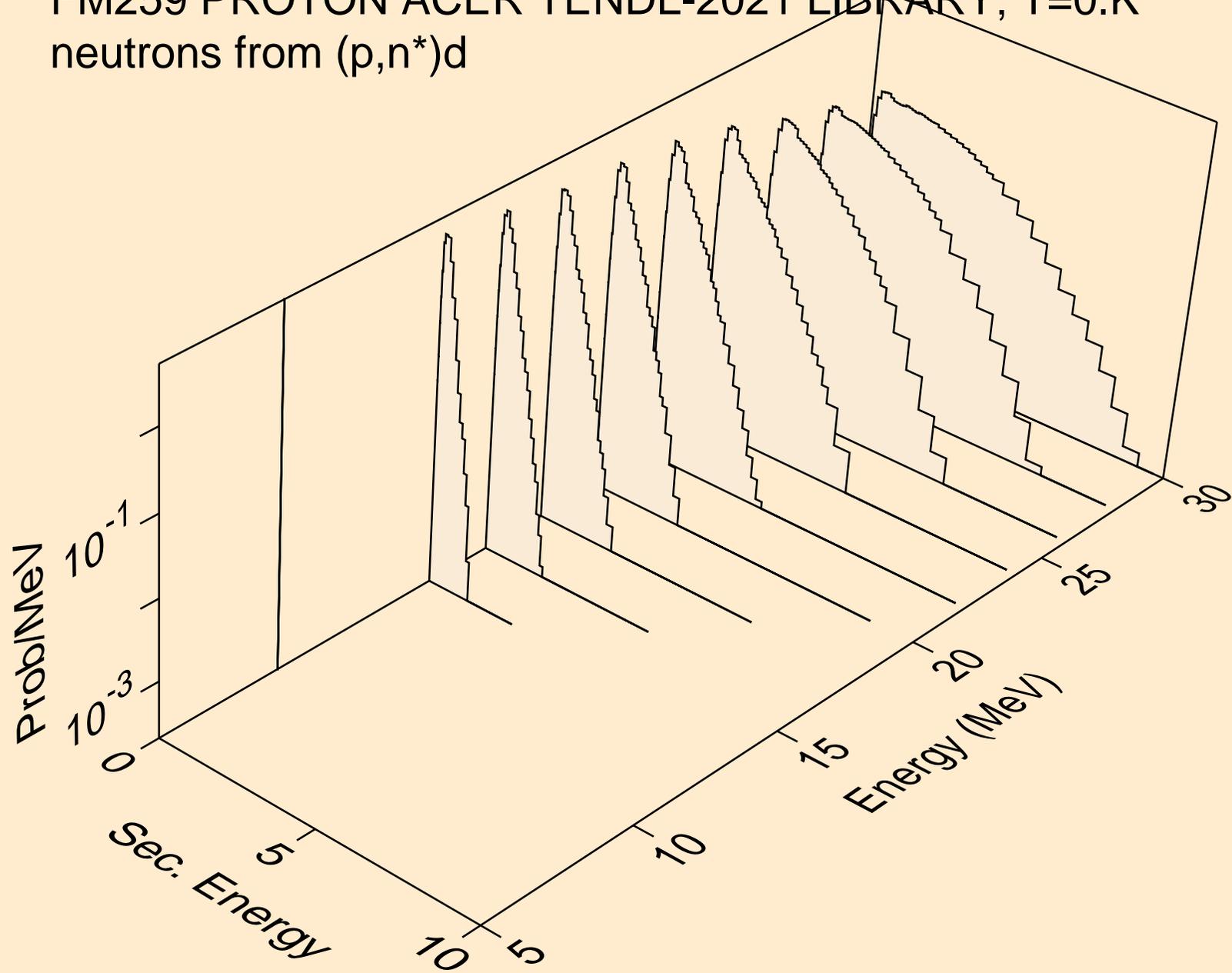
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



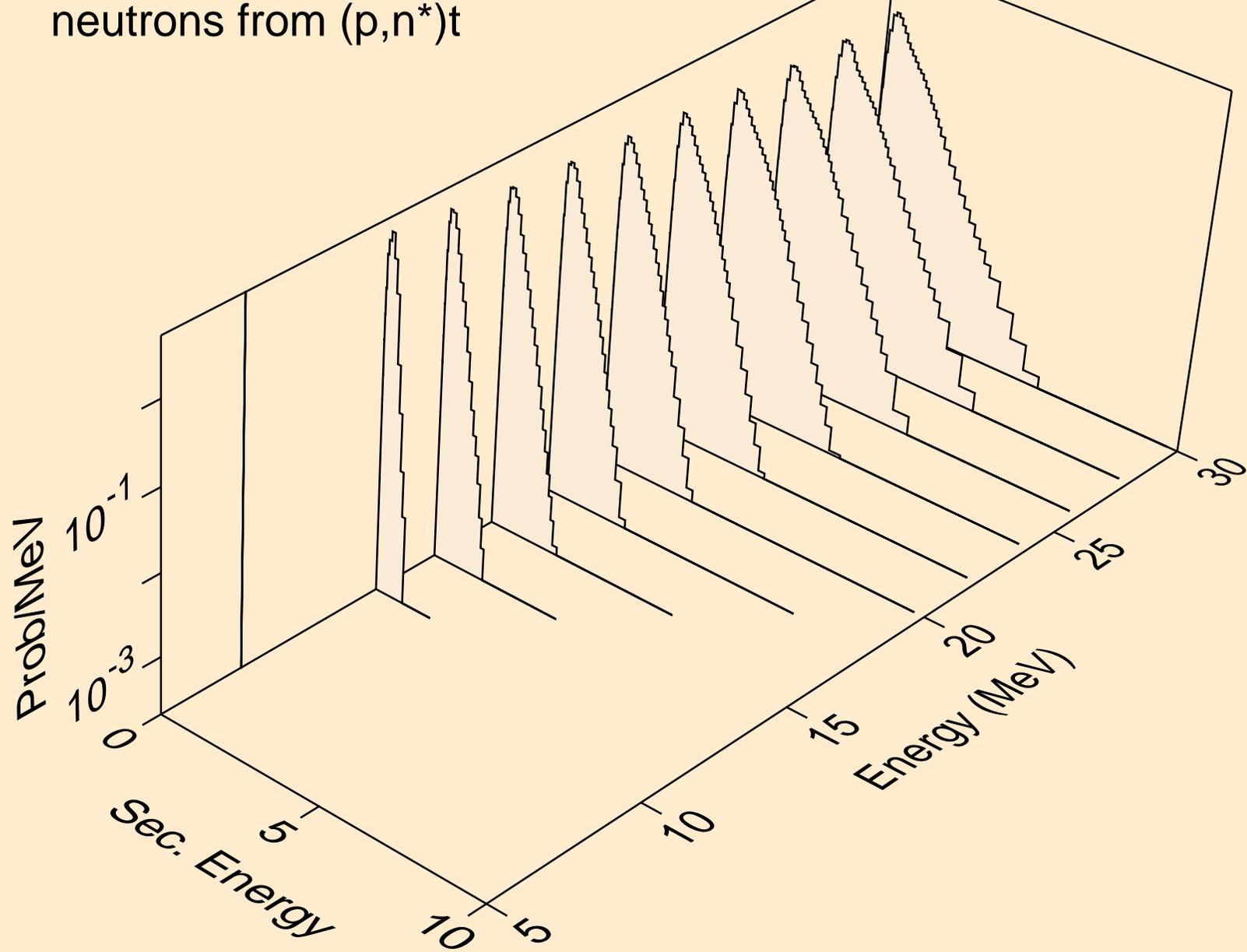
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



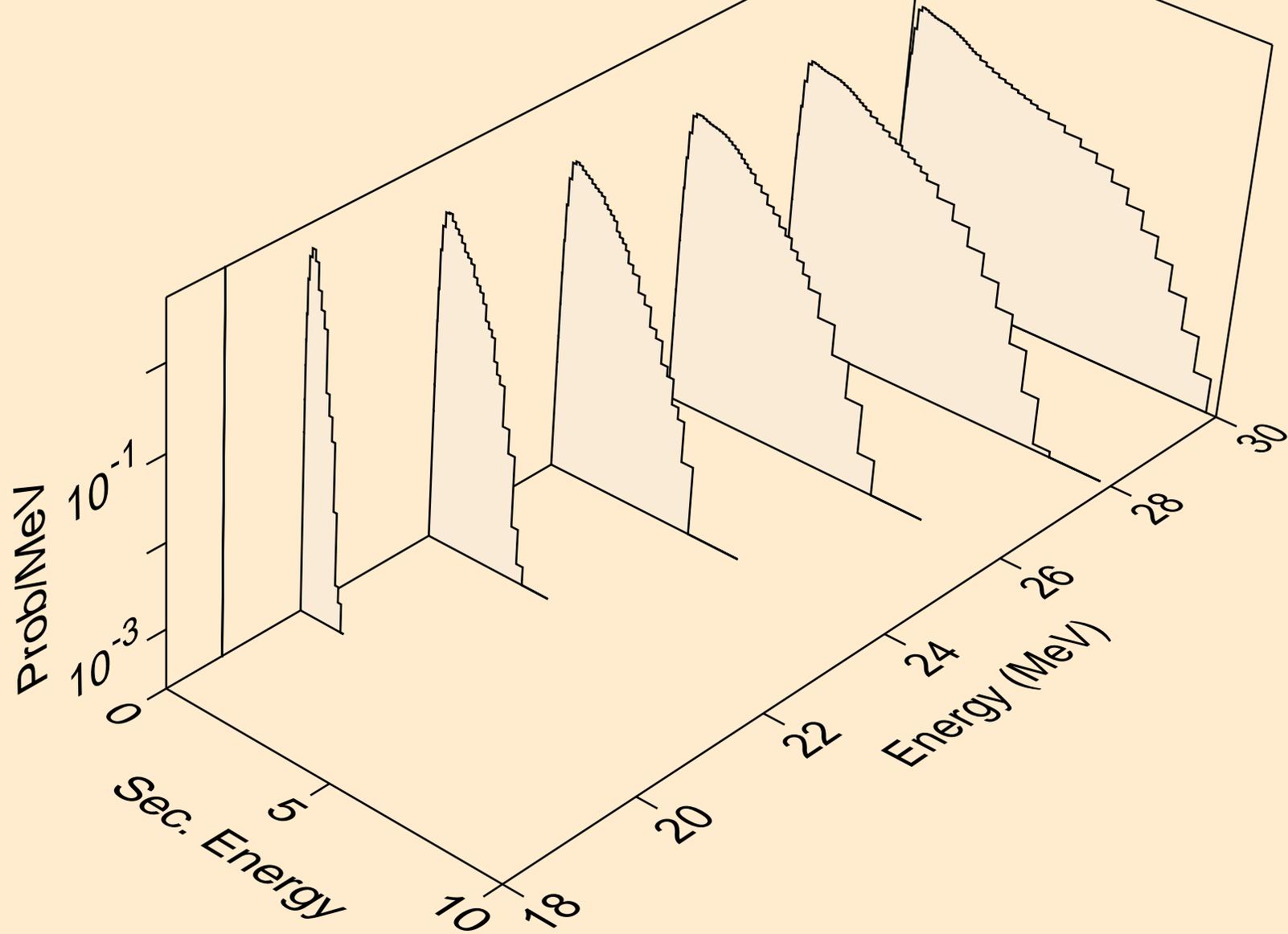
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



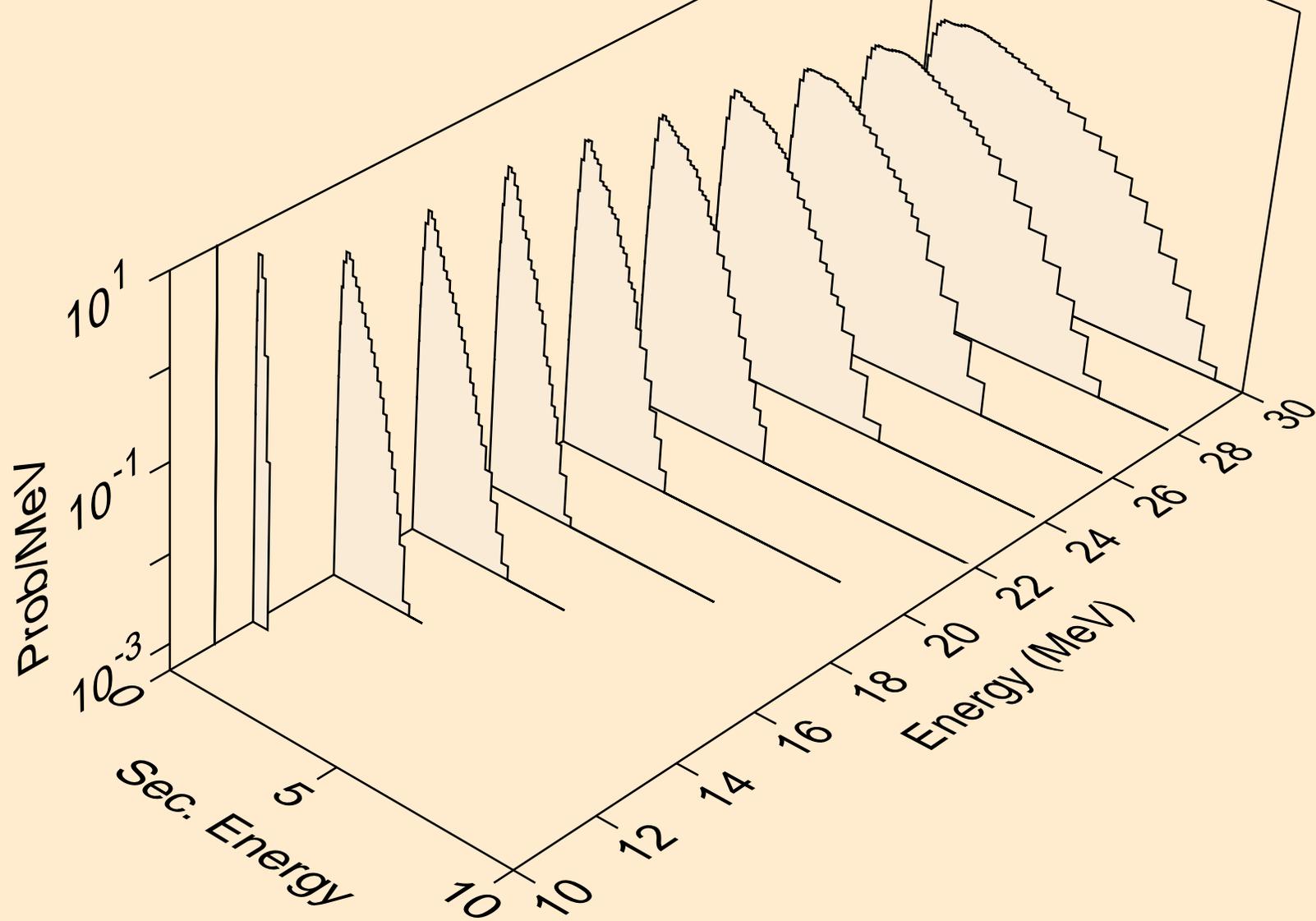
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



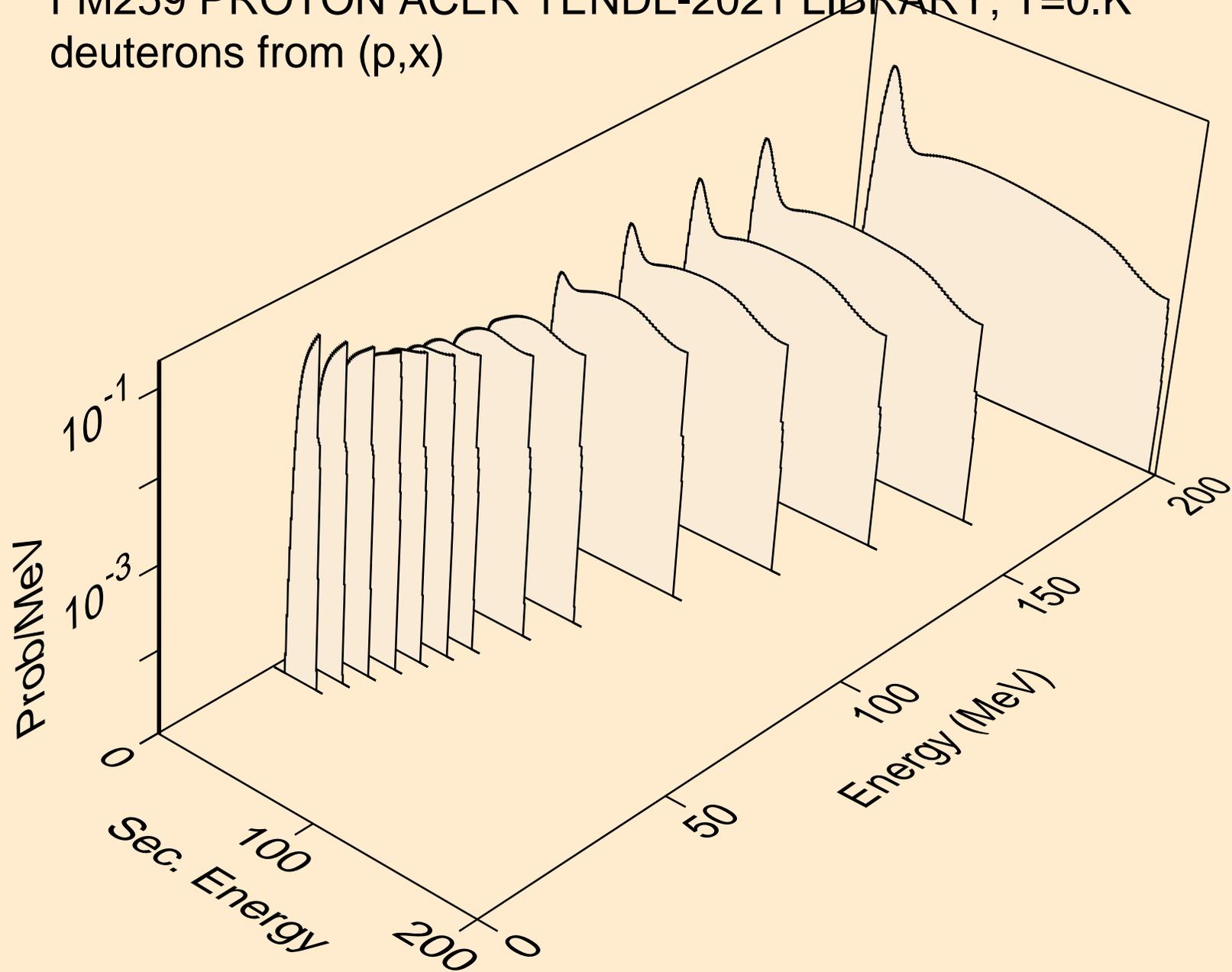
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



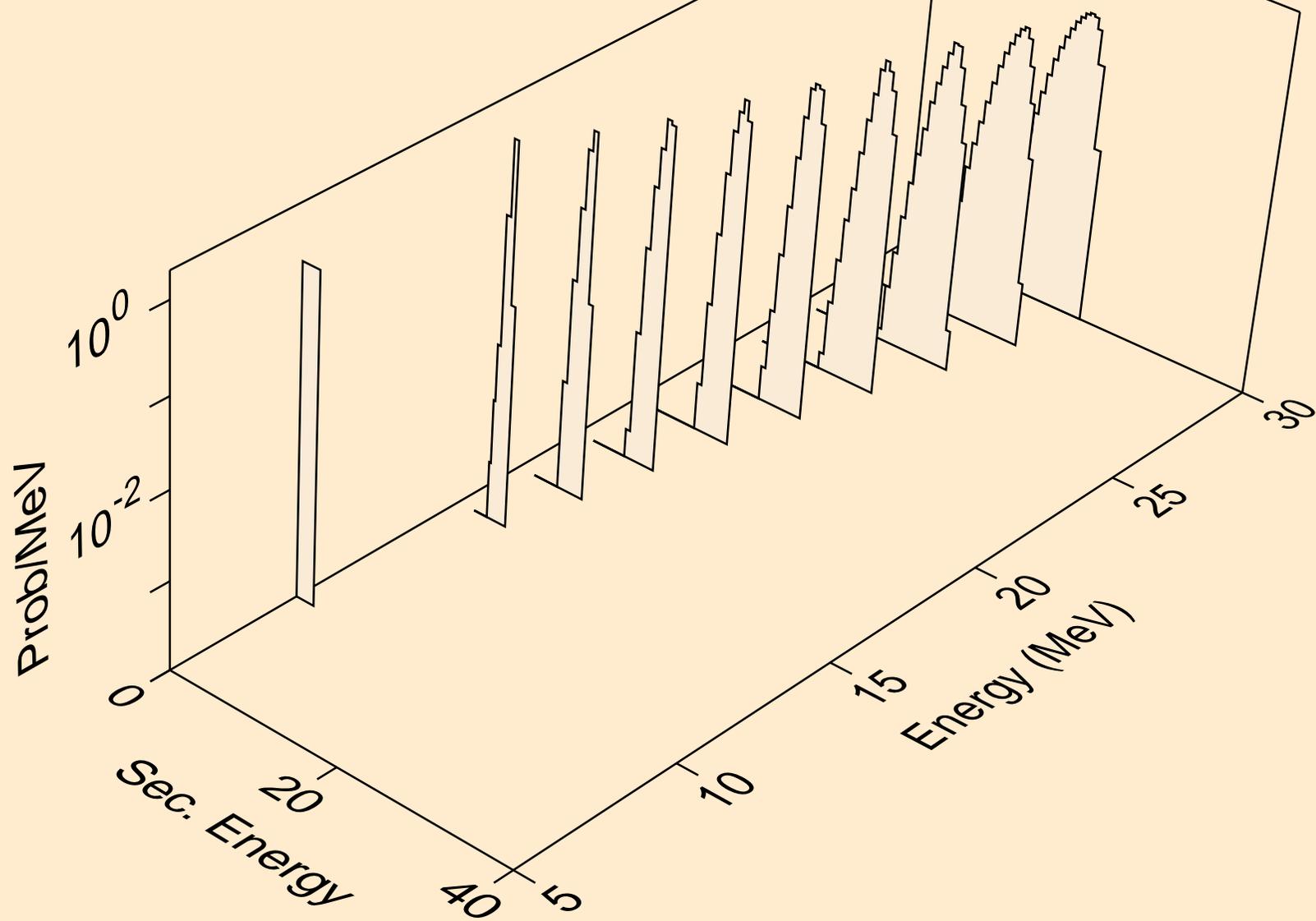
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



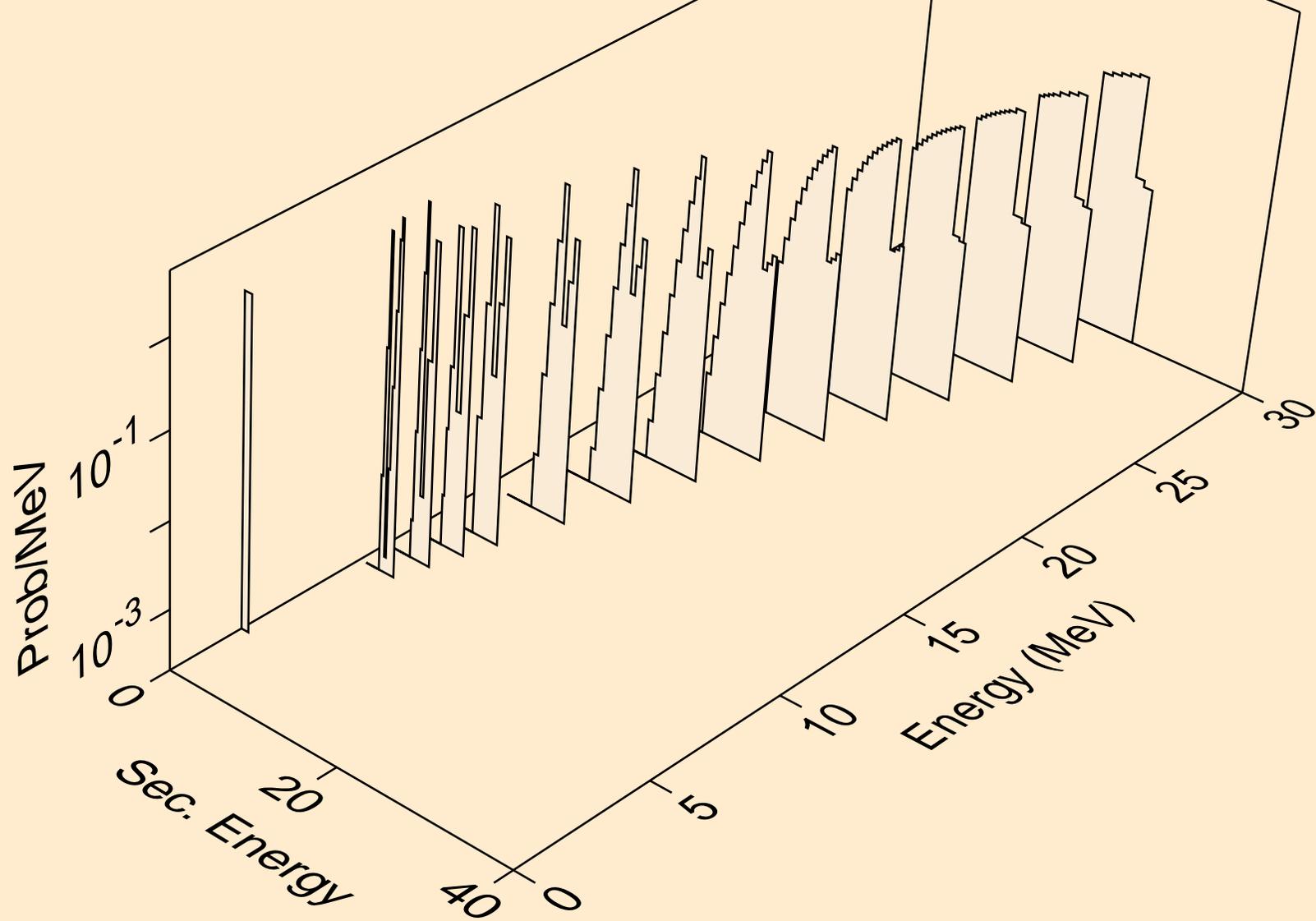
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



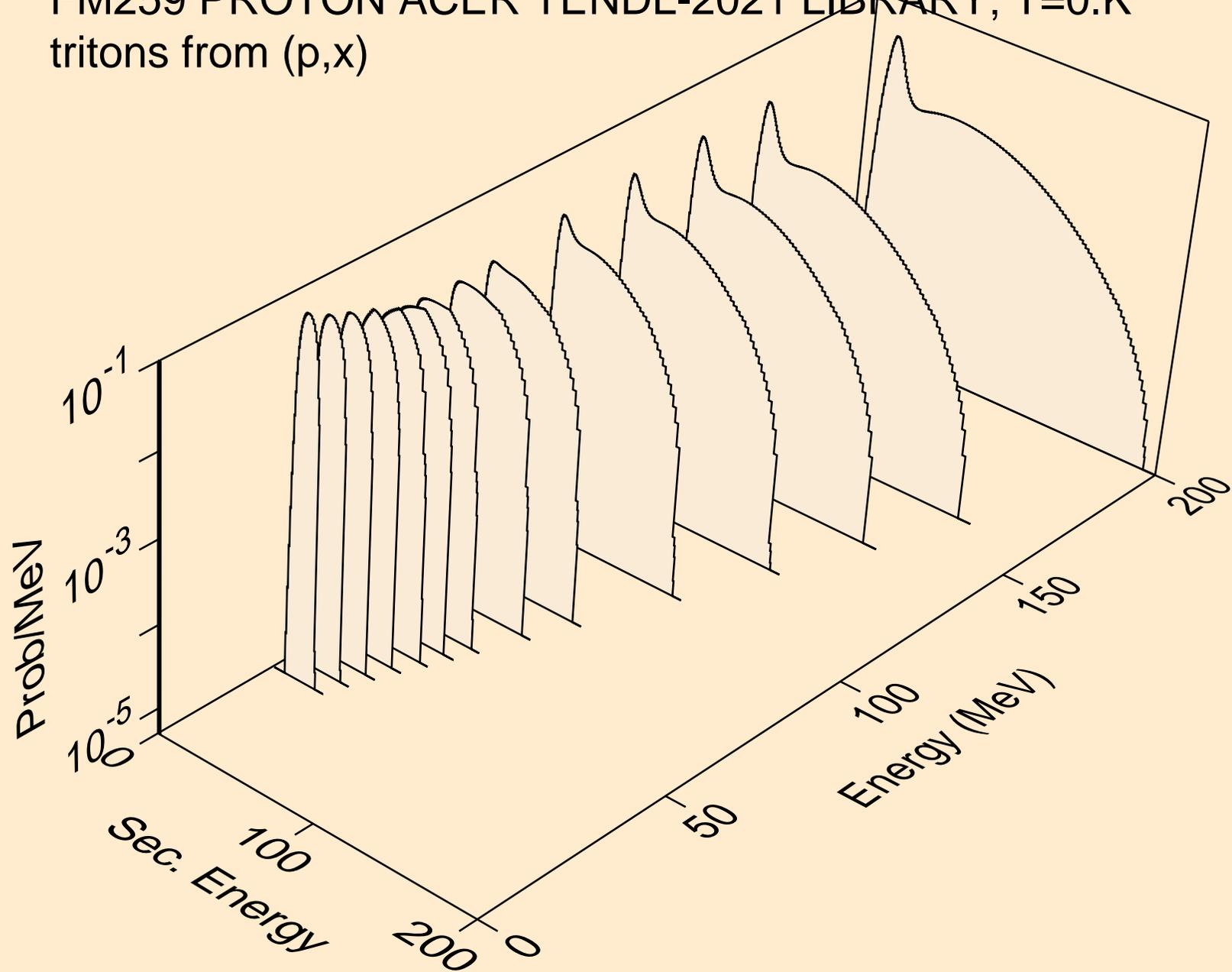
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



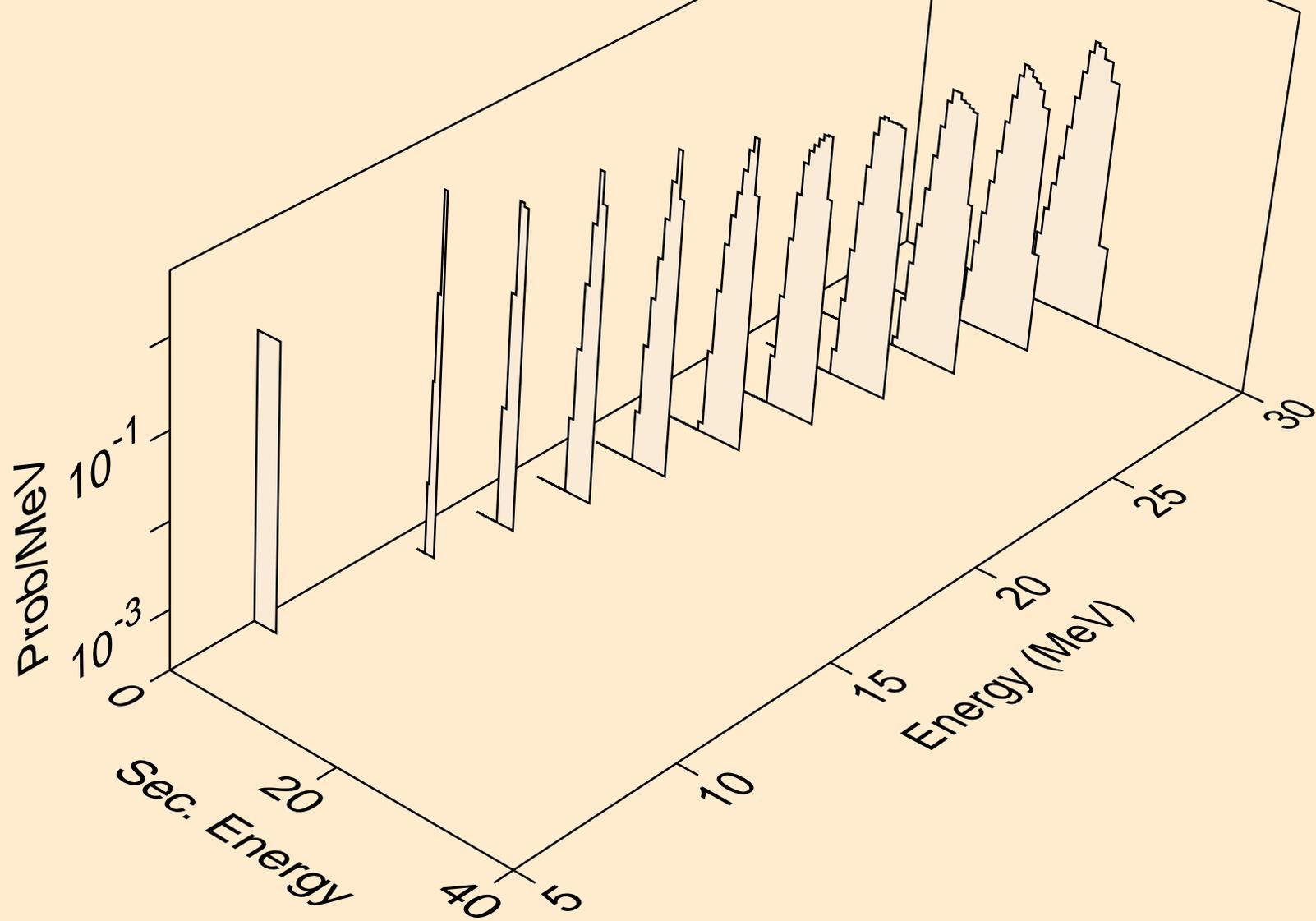
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



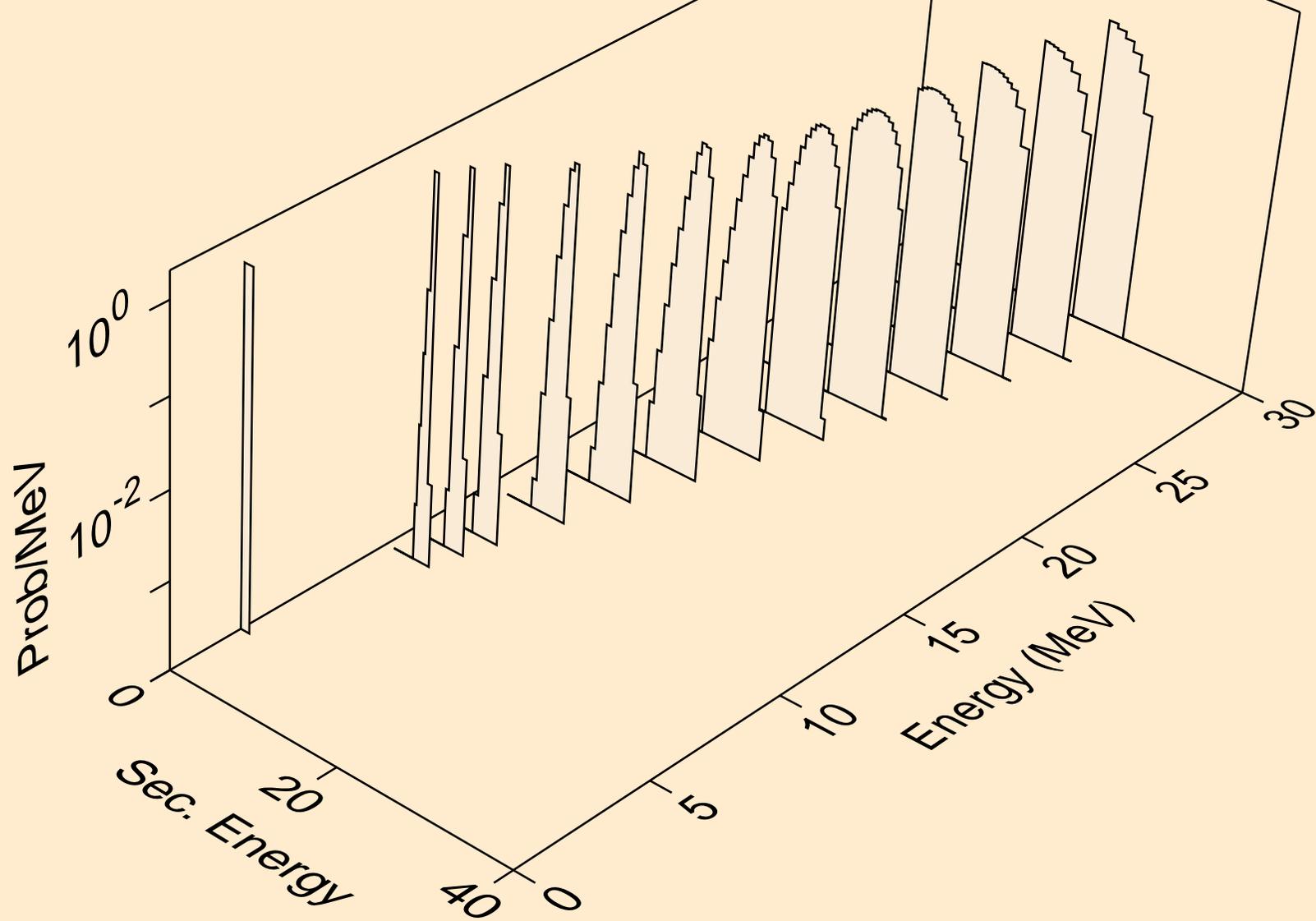
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



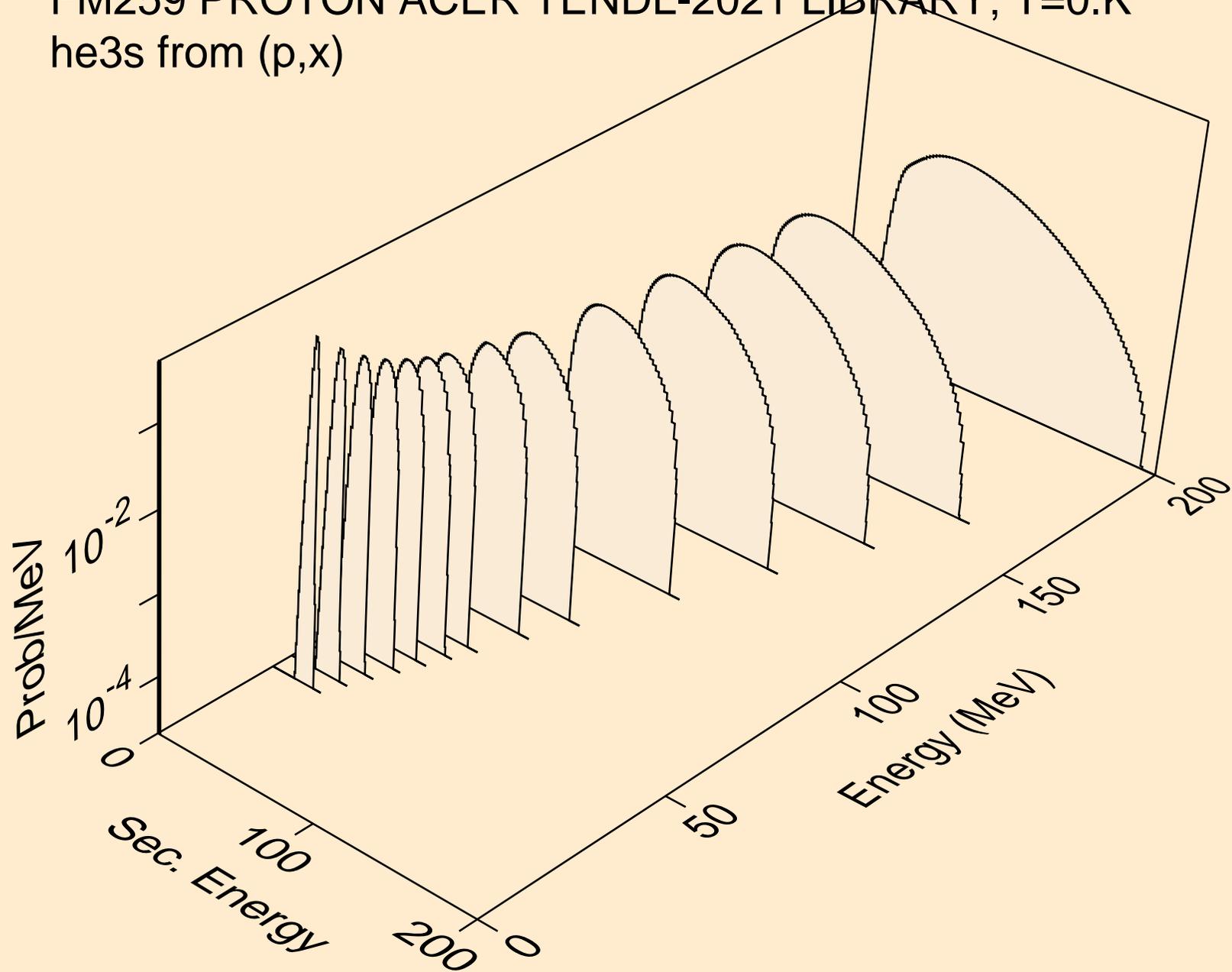
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



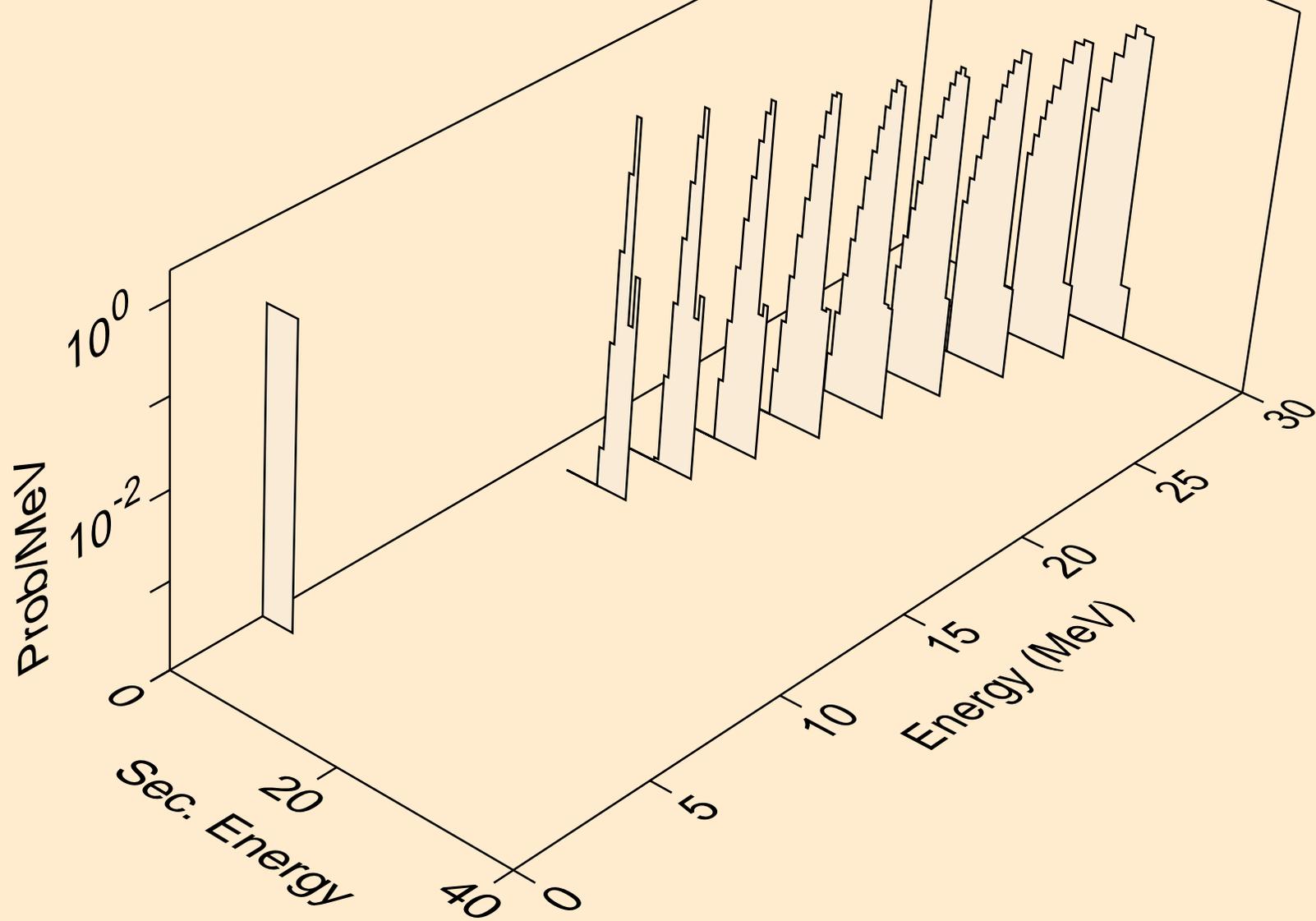
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



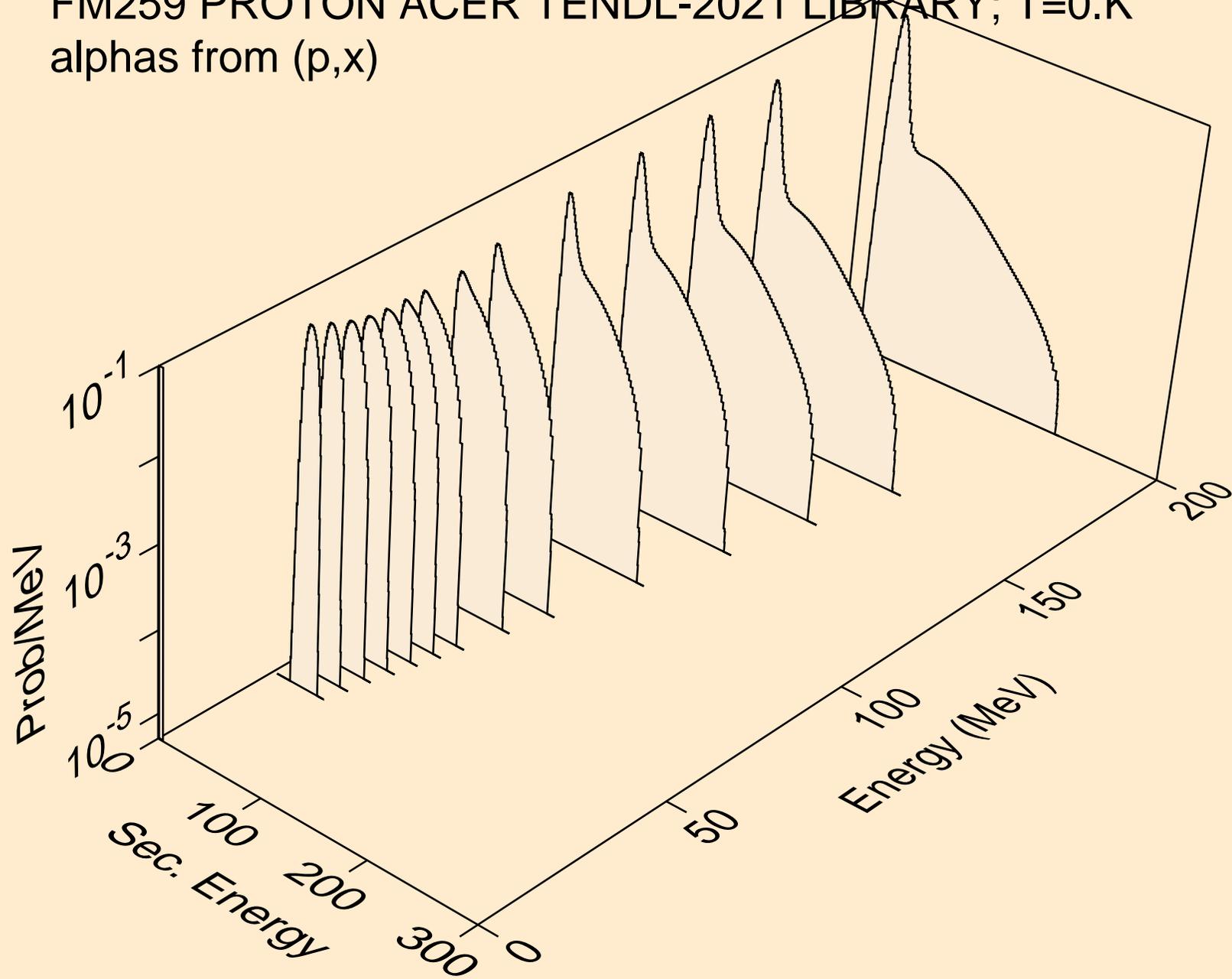
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



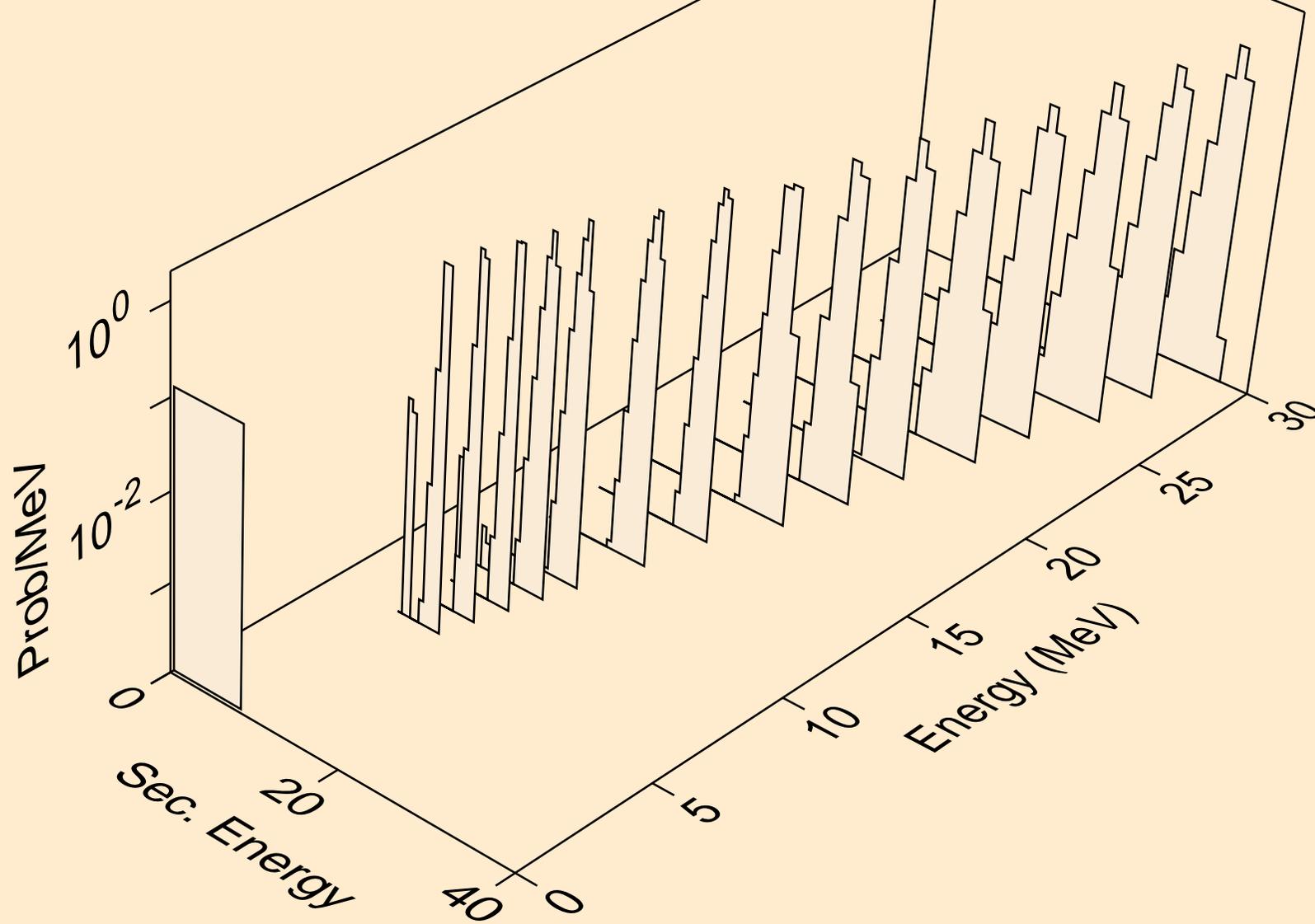
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



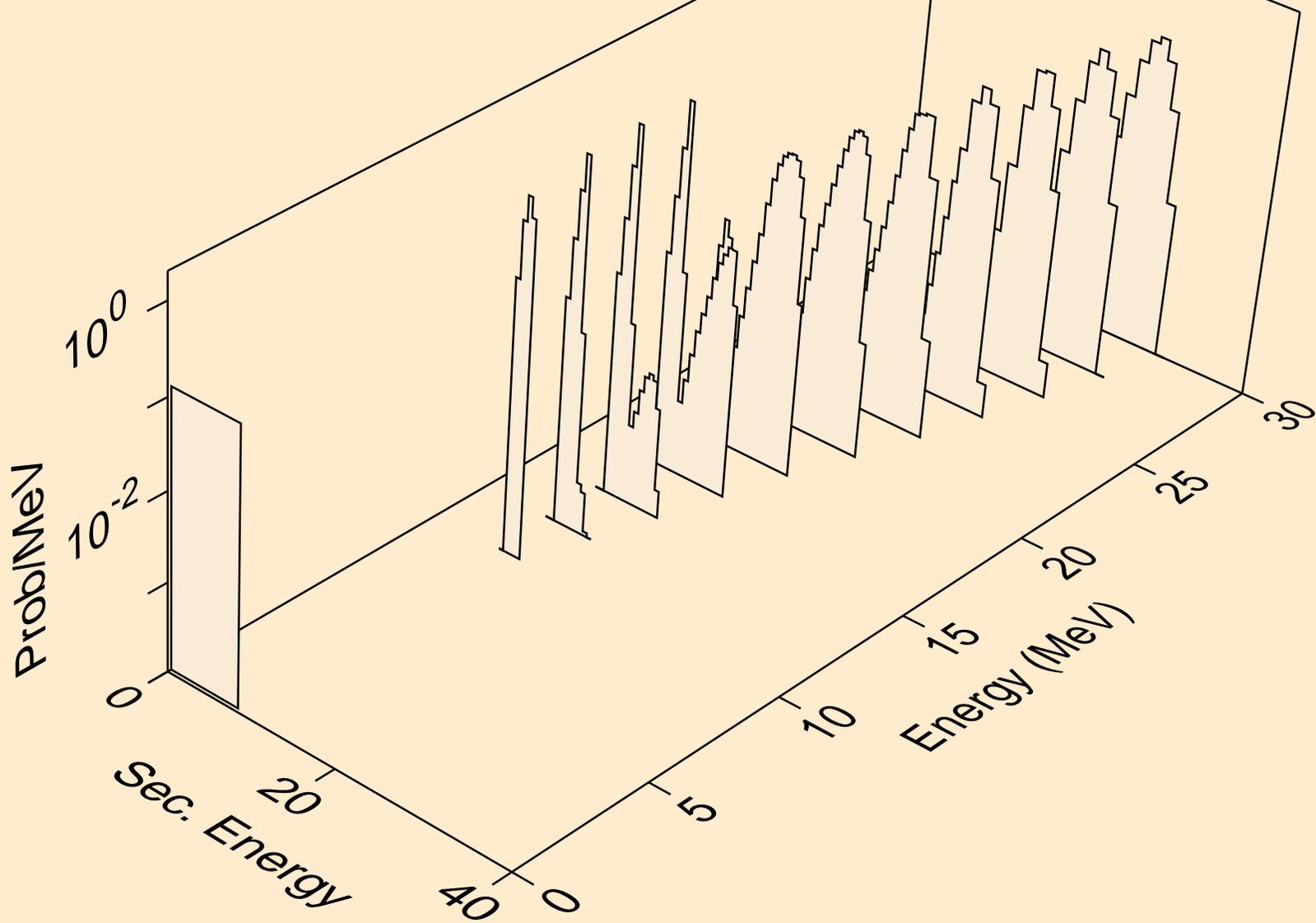
FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



FM259 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

