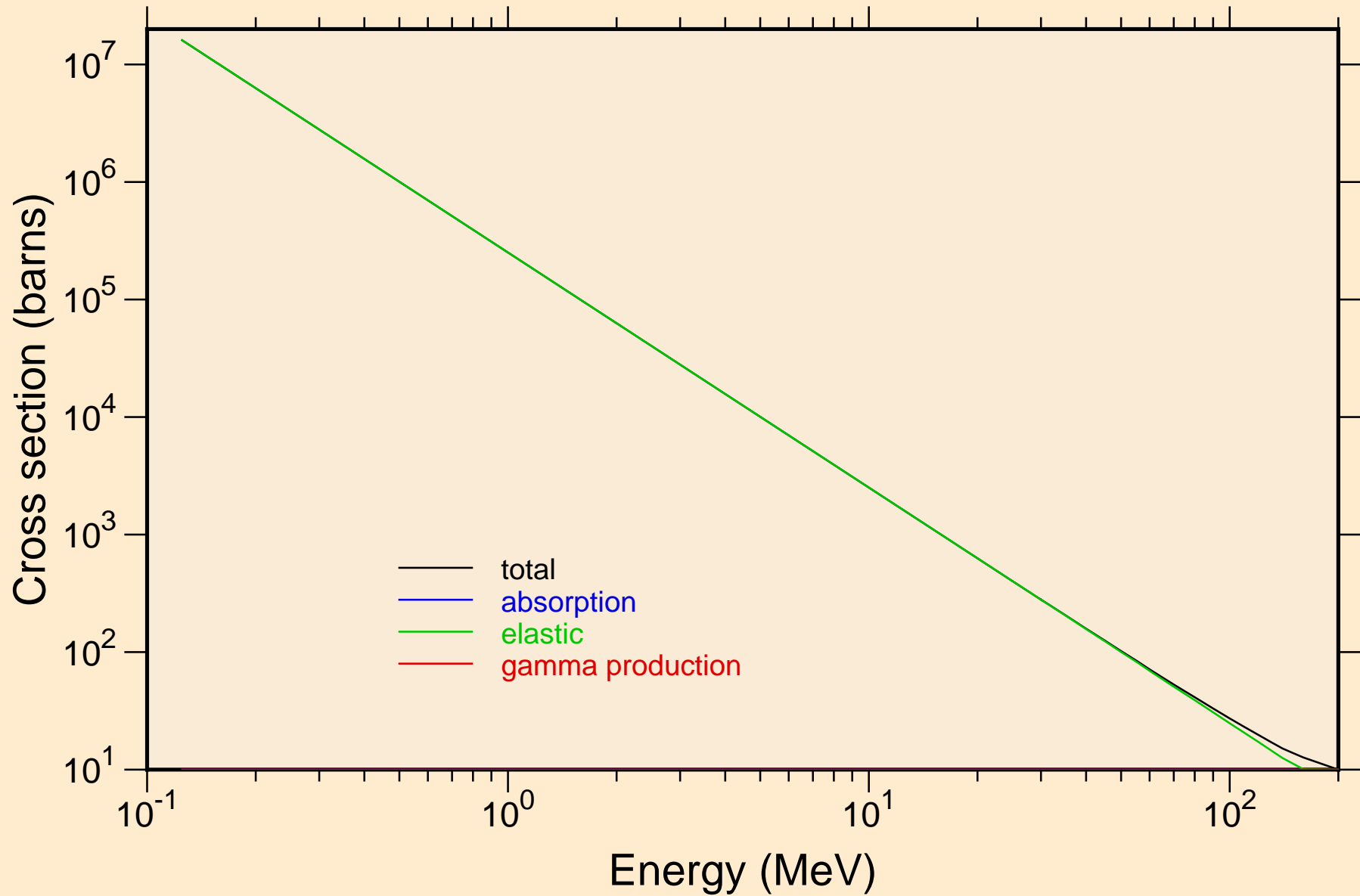
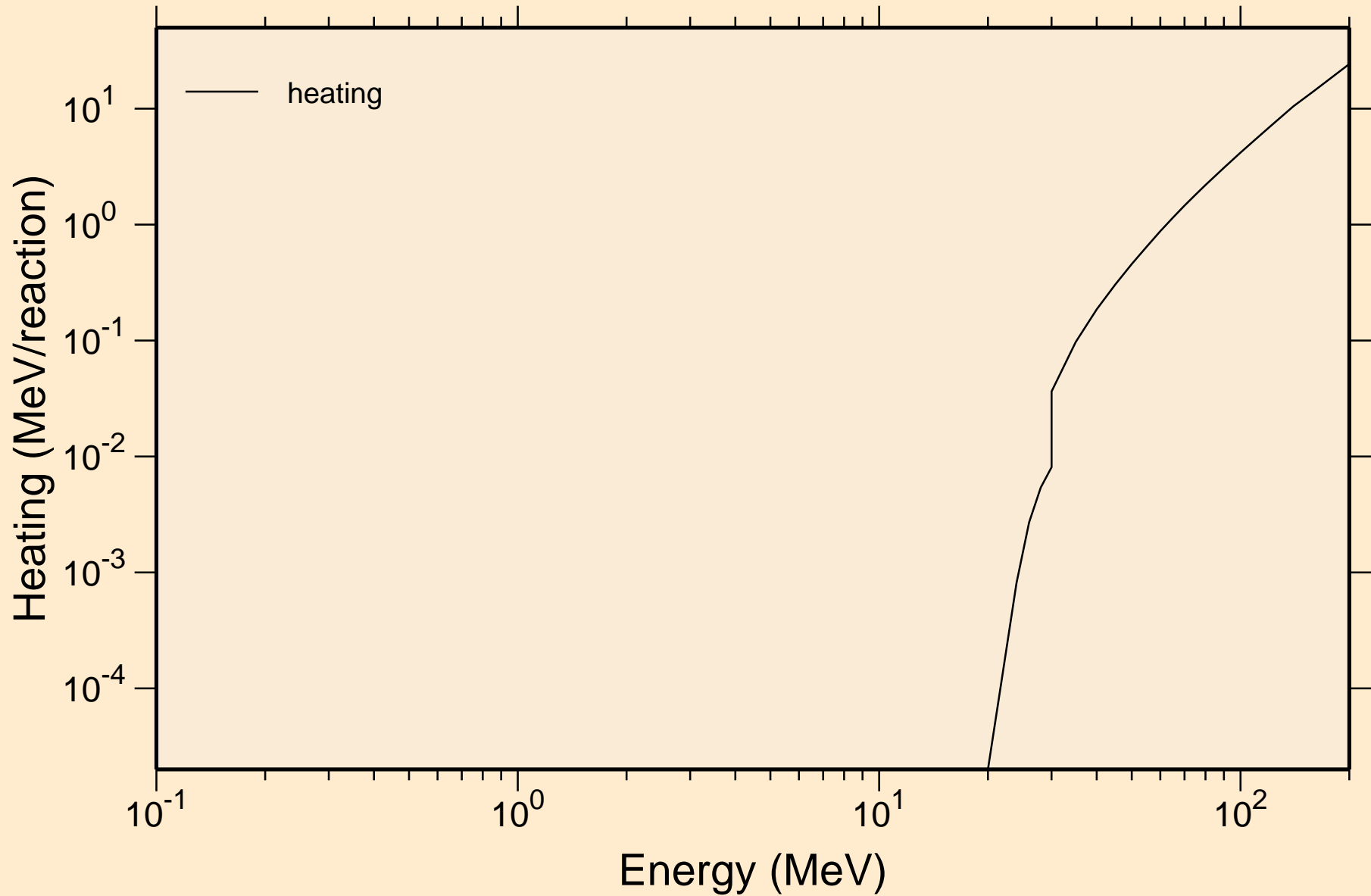


FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



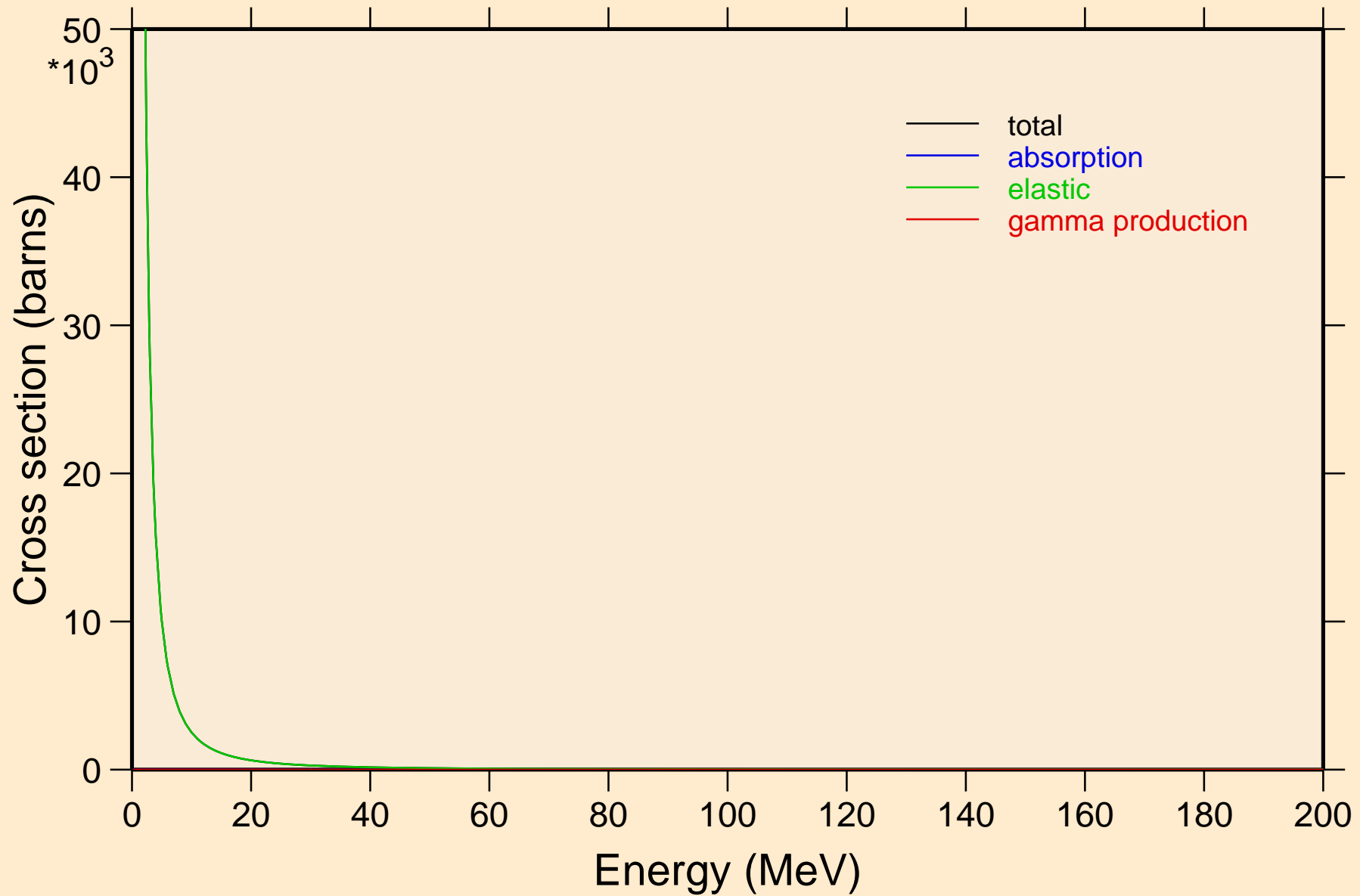
# FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



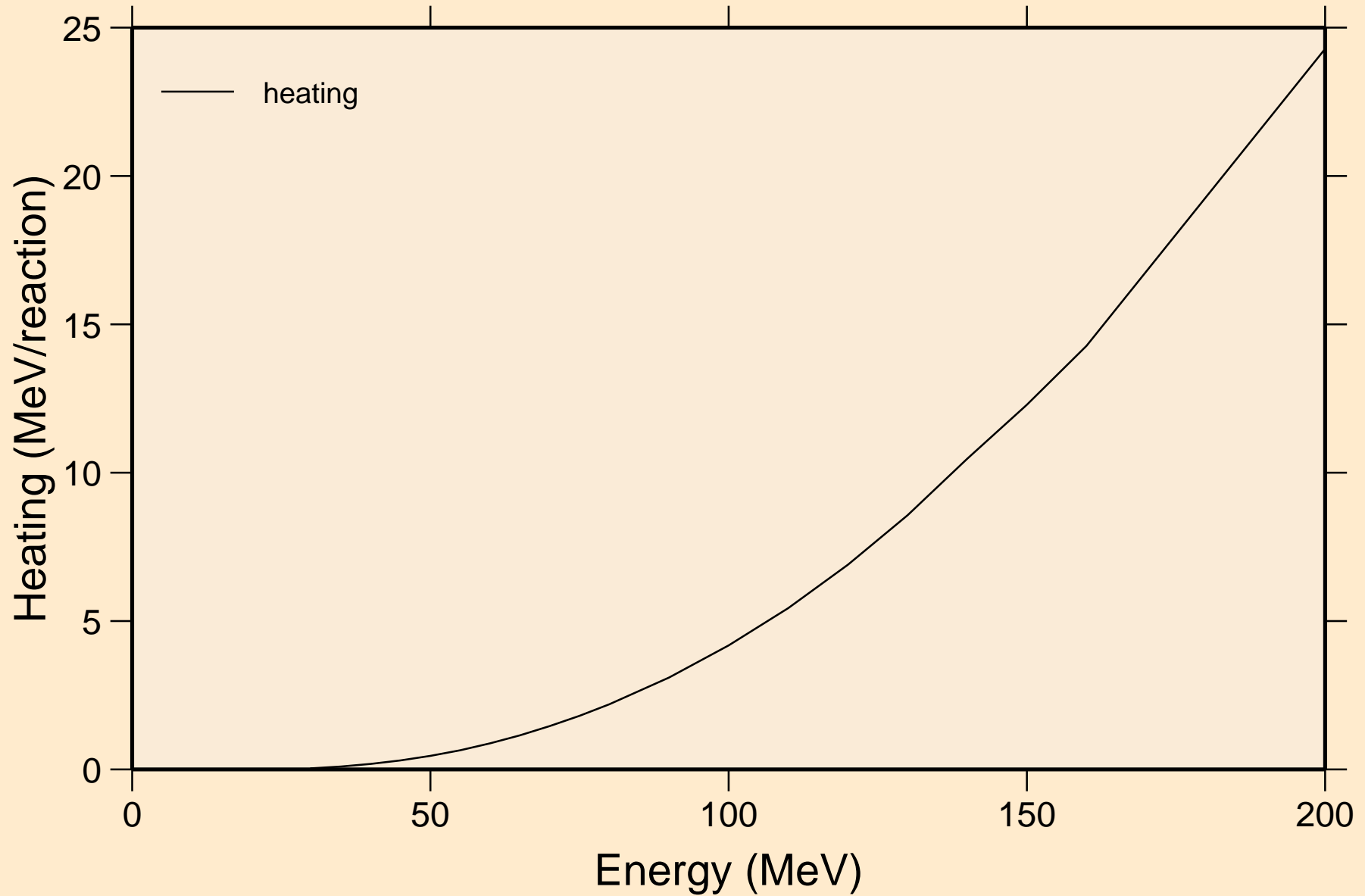
# FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

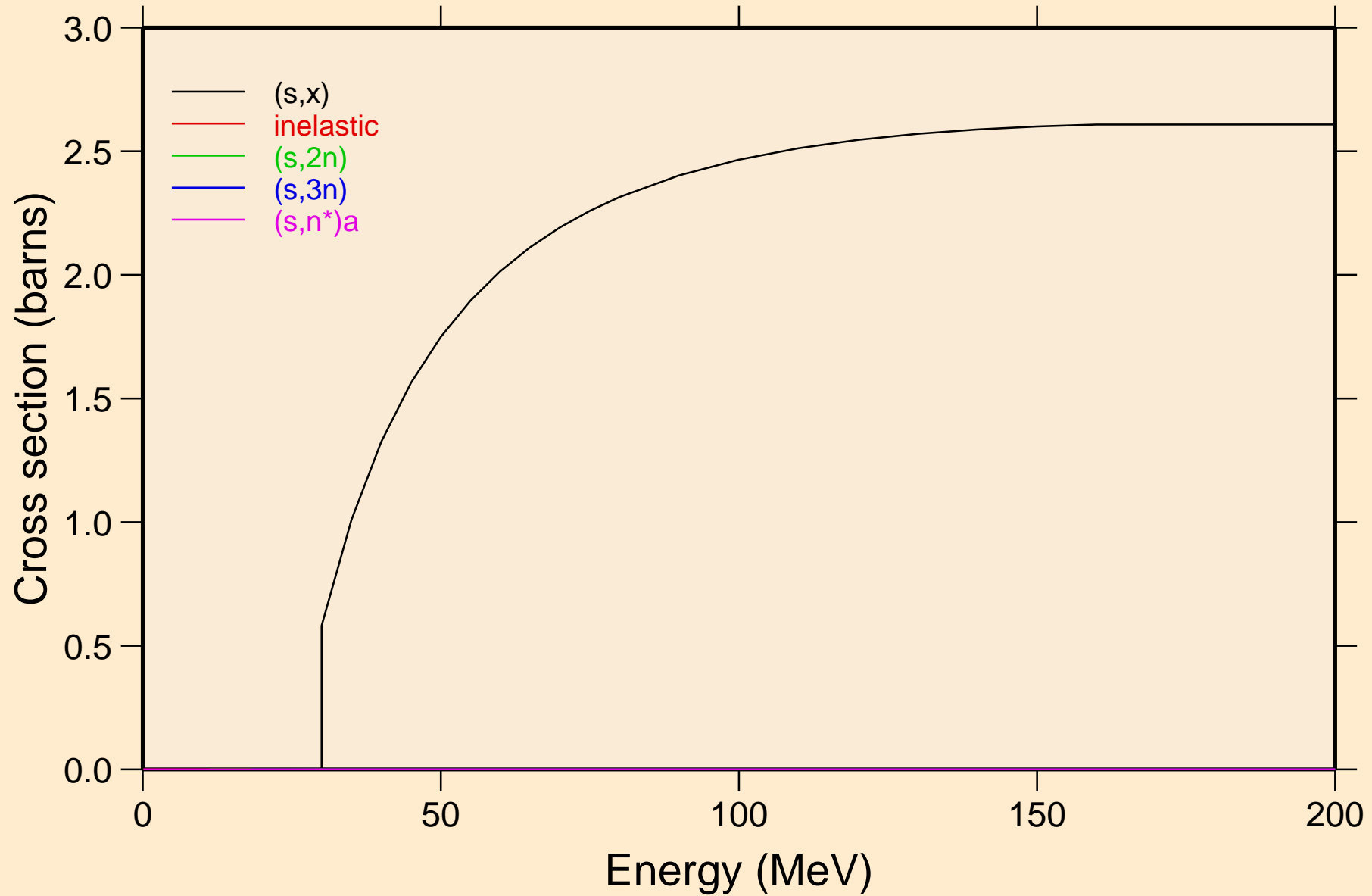


FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

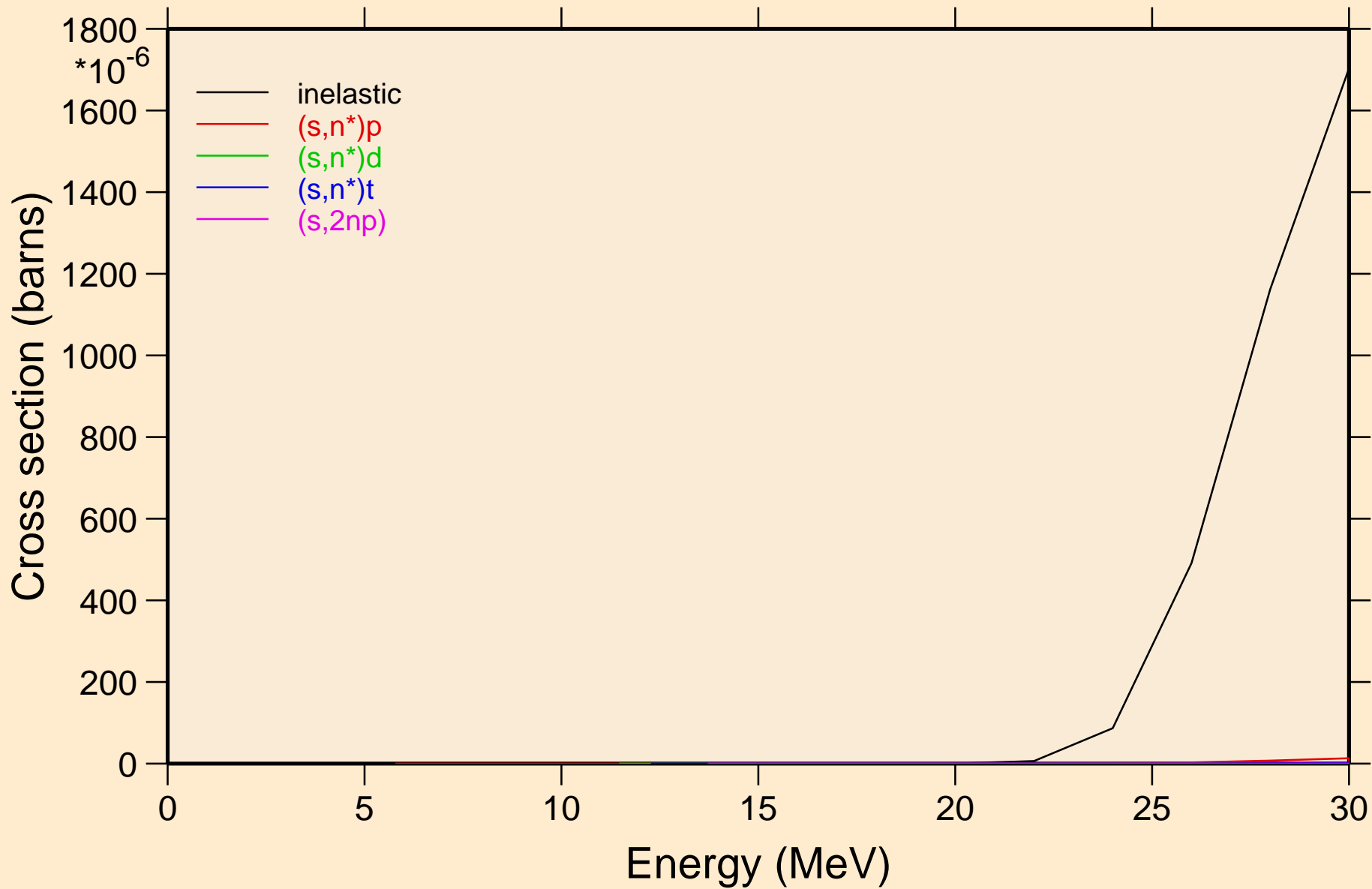


FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

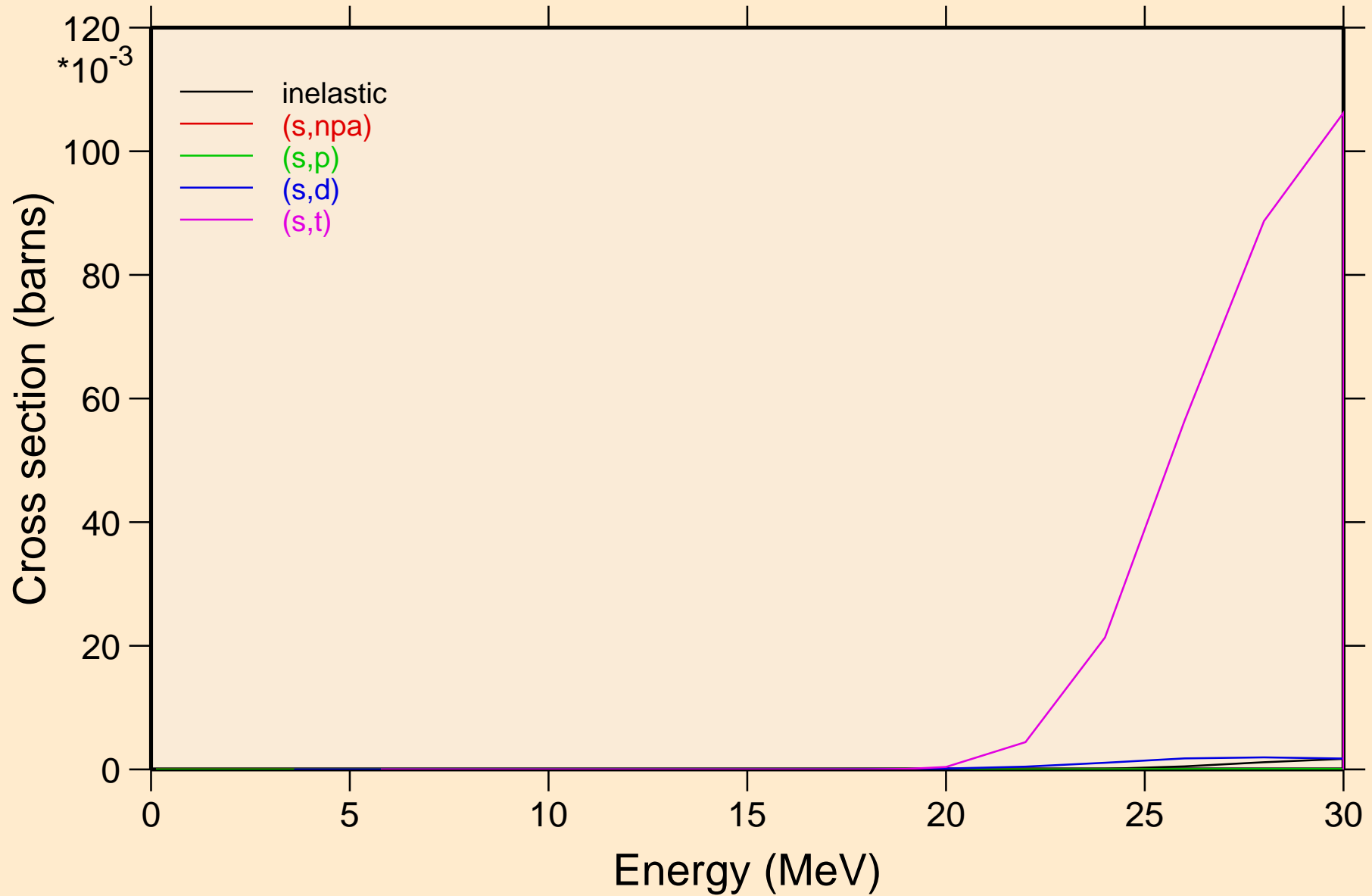


# FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K

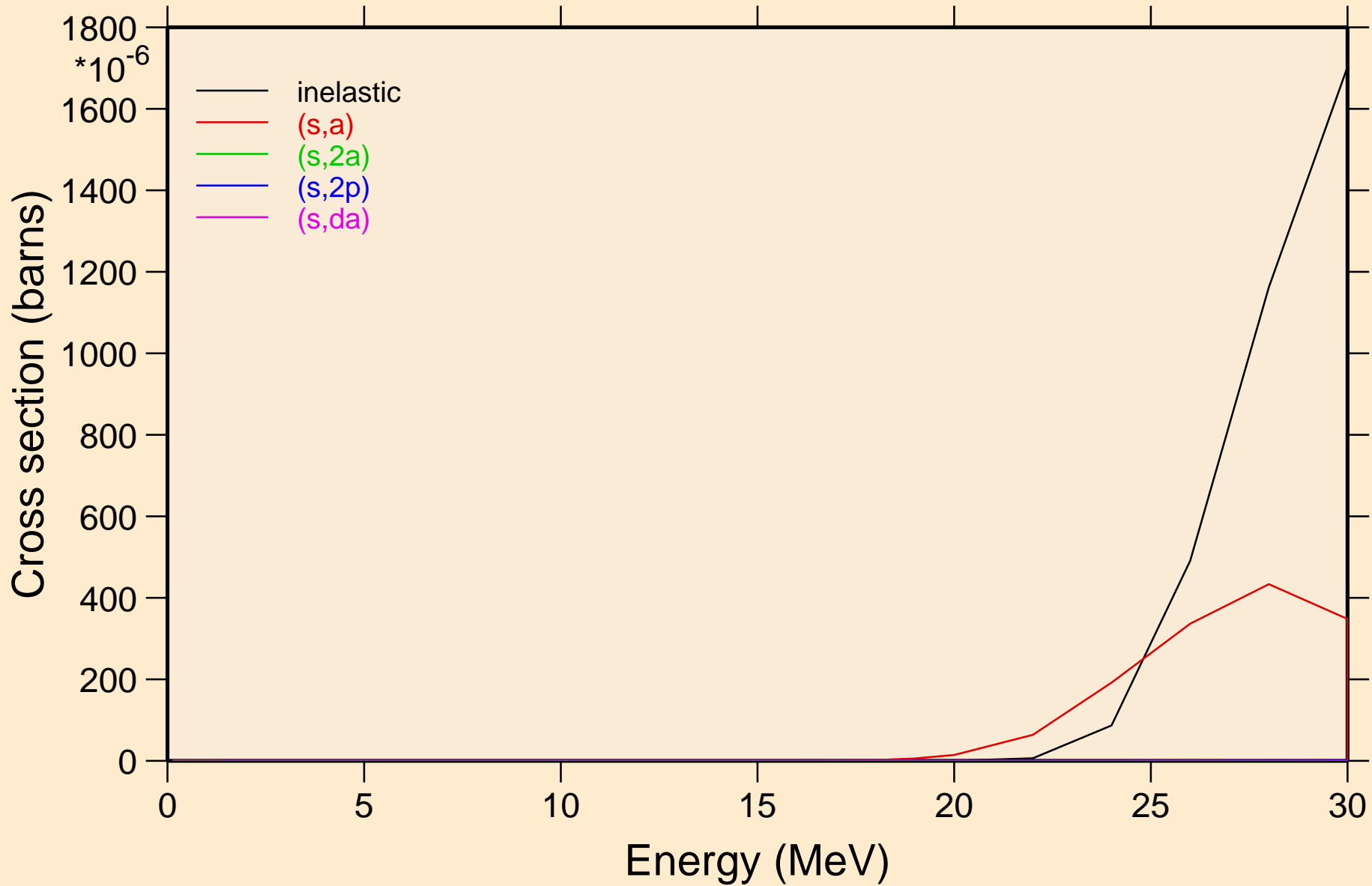
## Threshold reactions



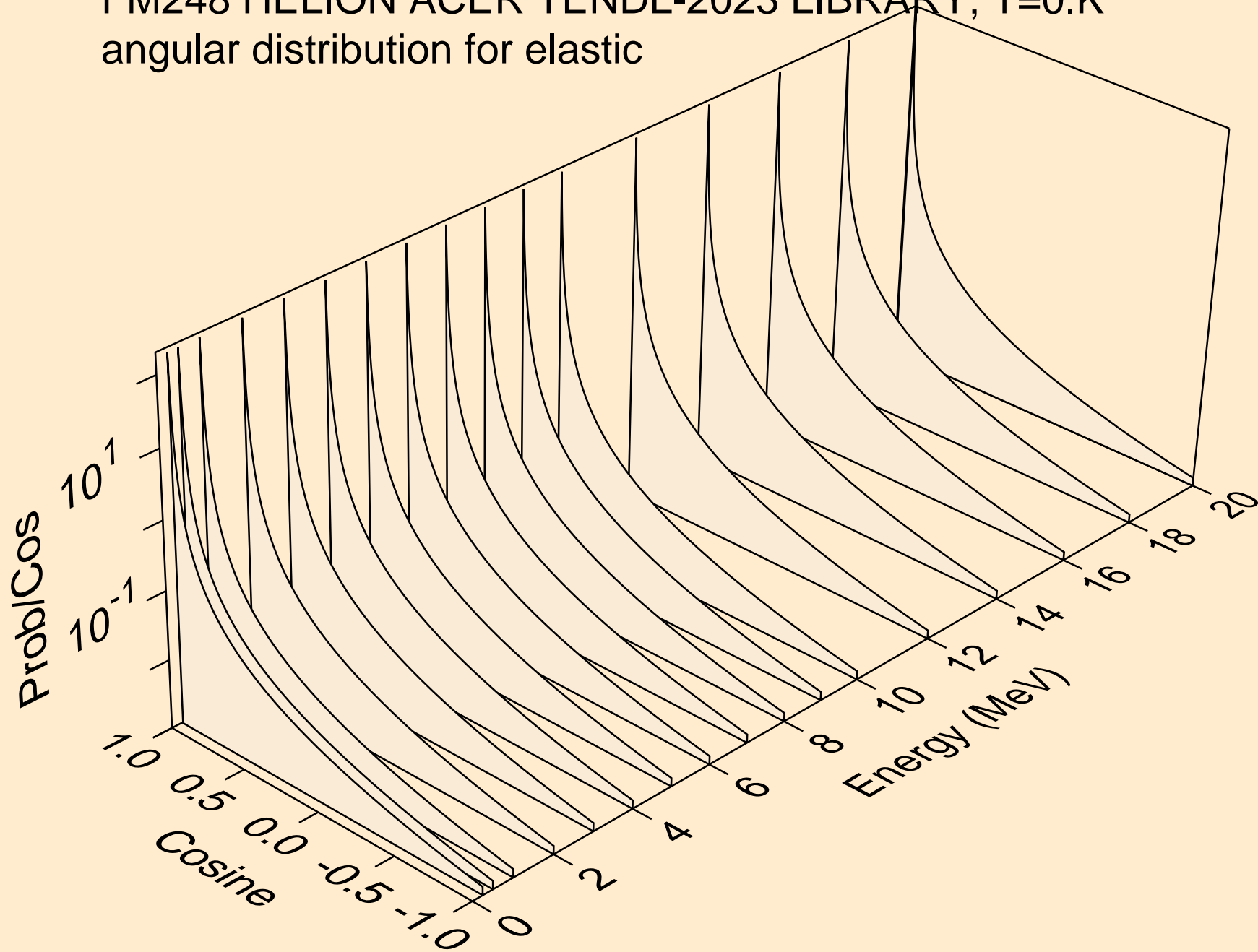
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



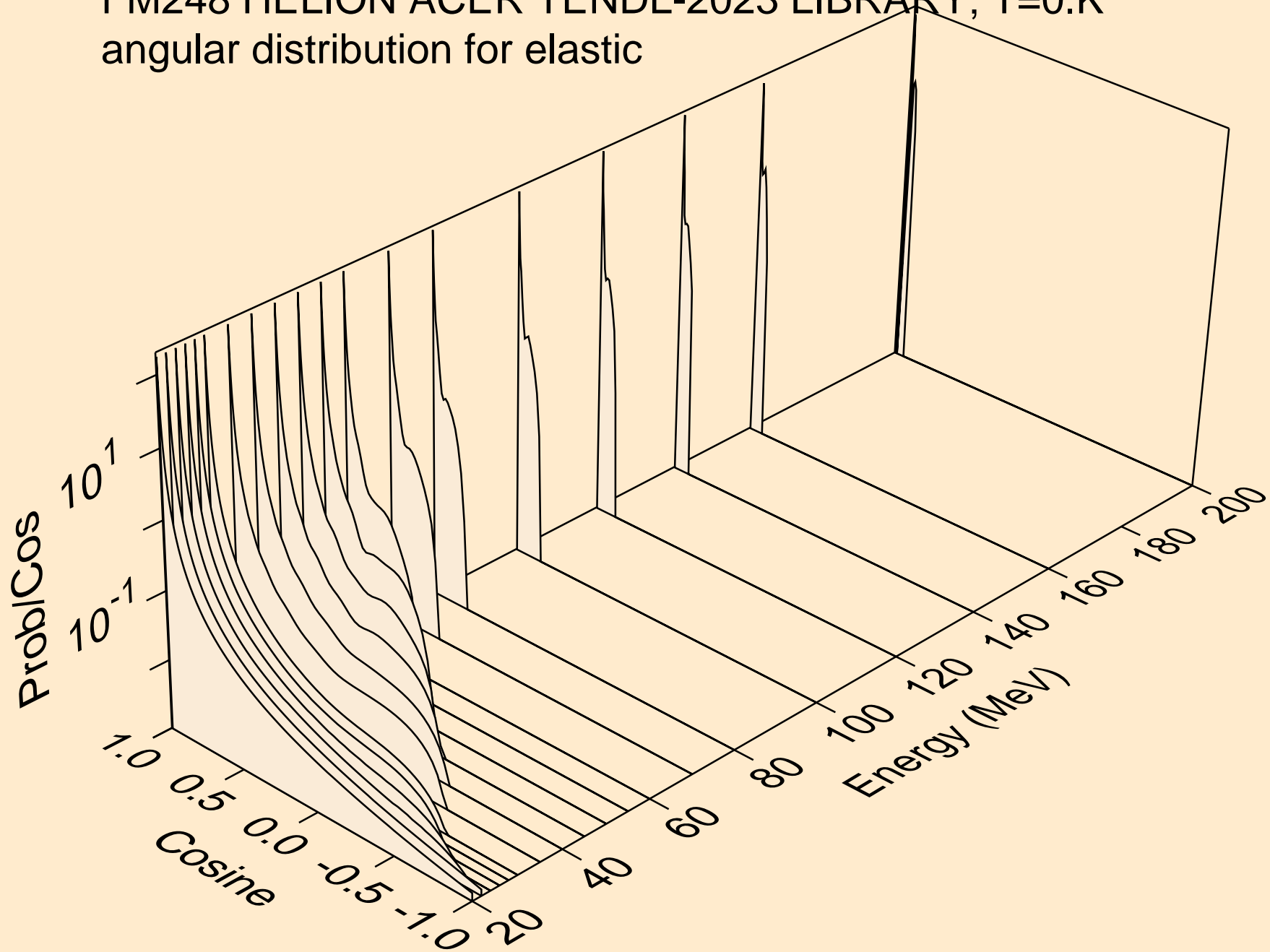
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



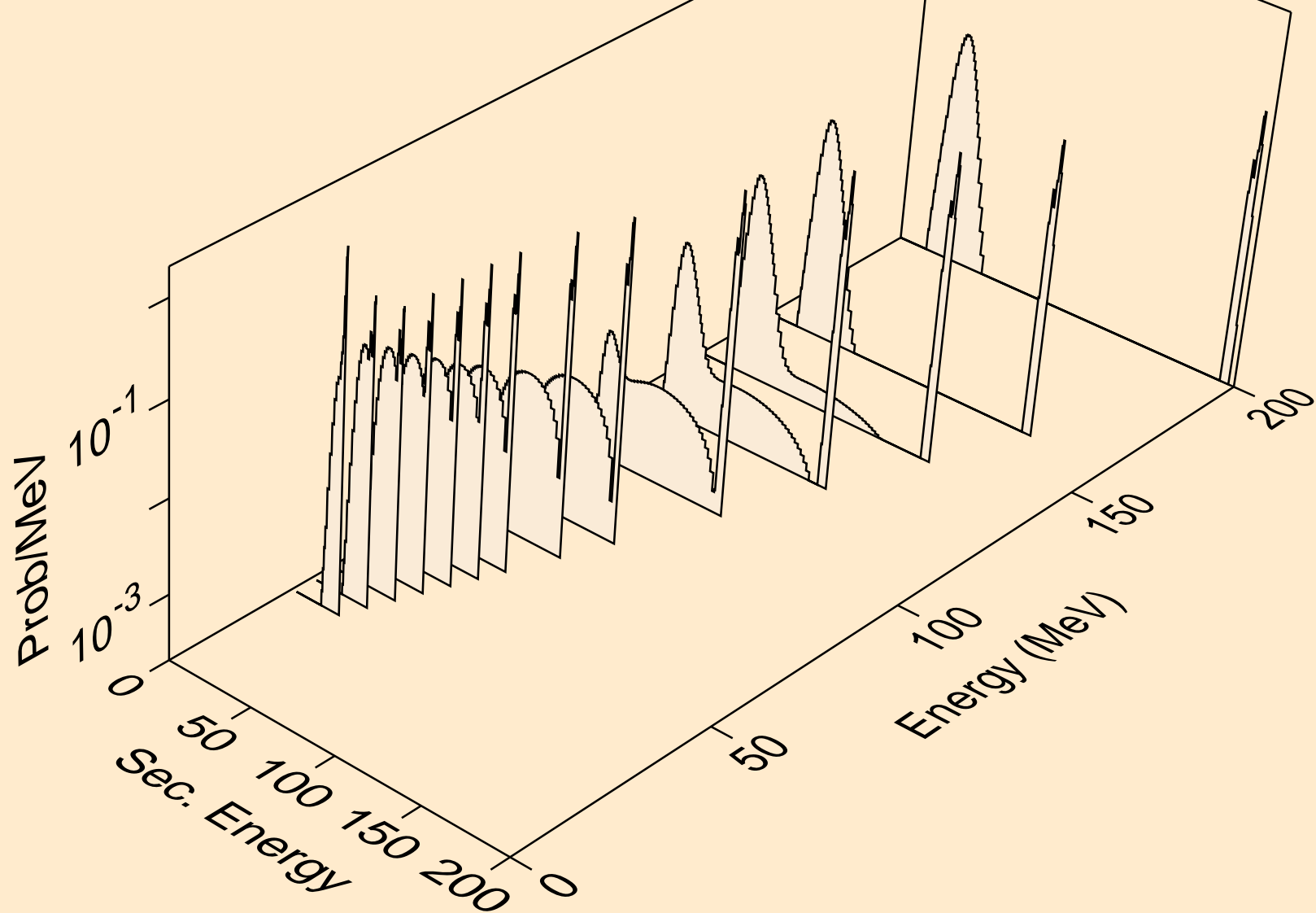
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



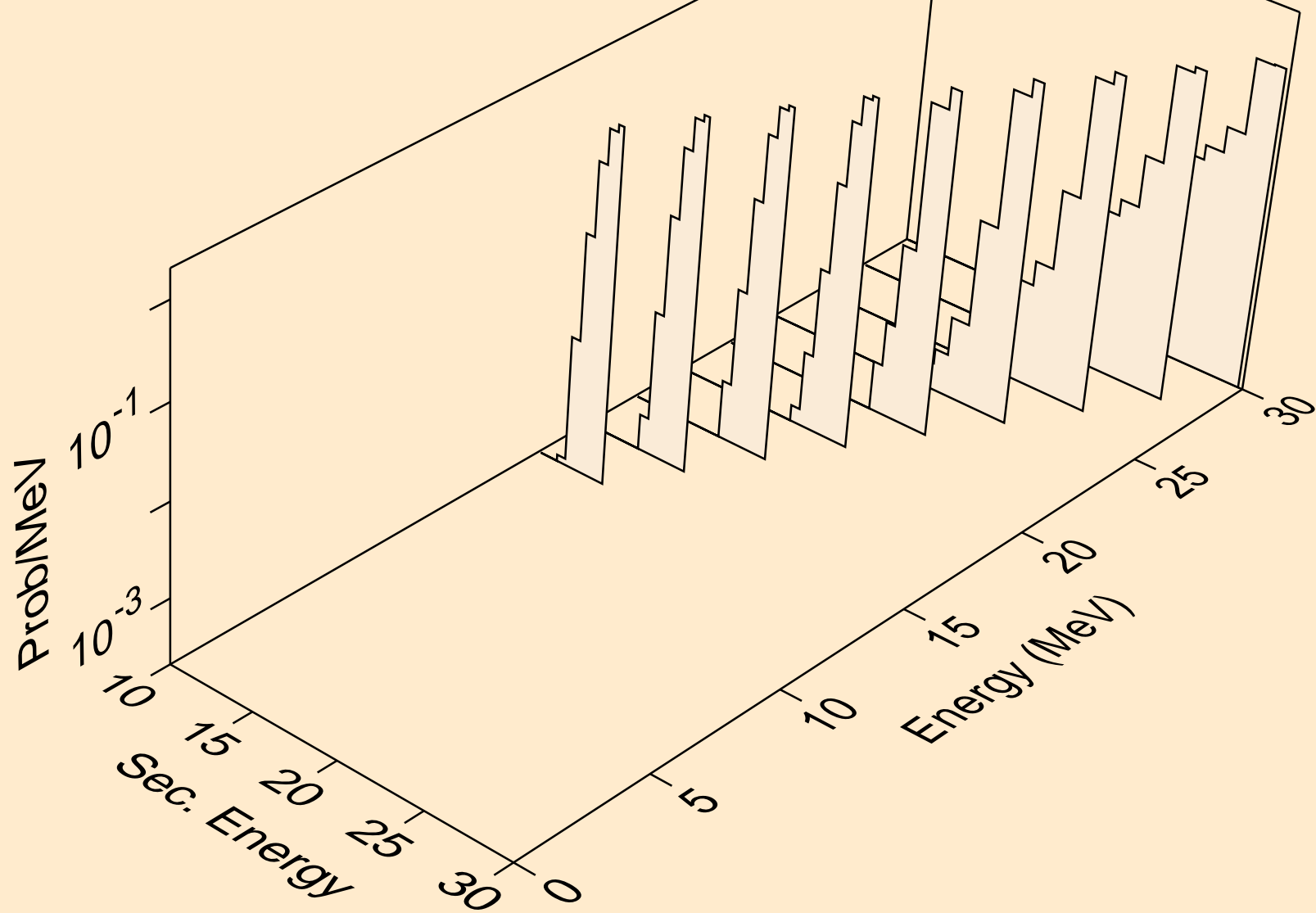
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



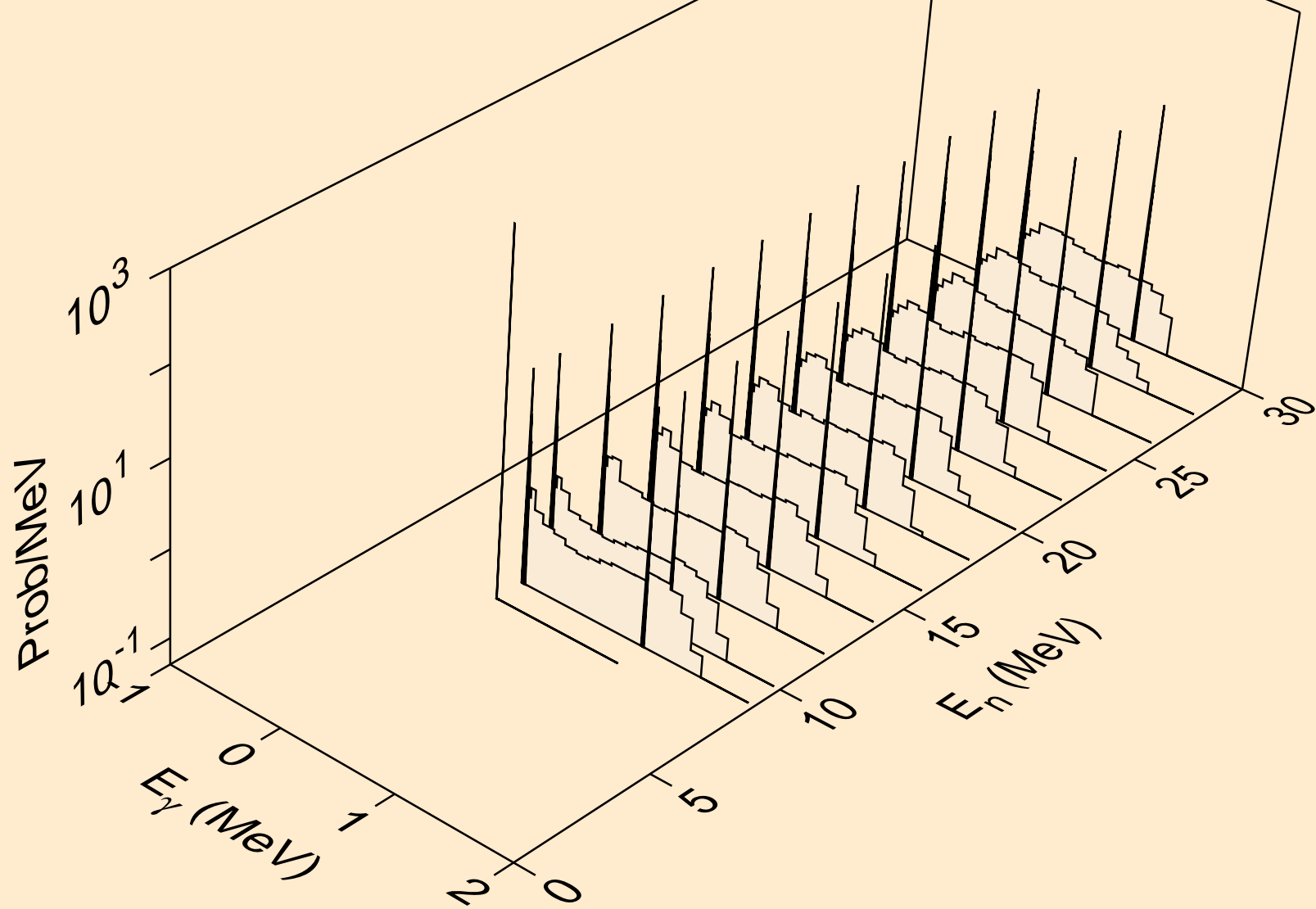
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



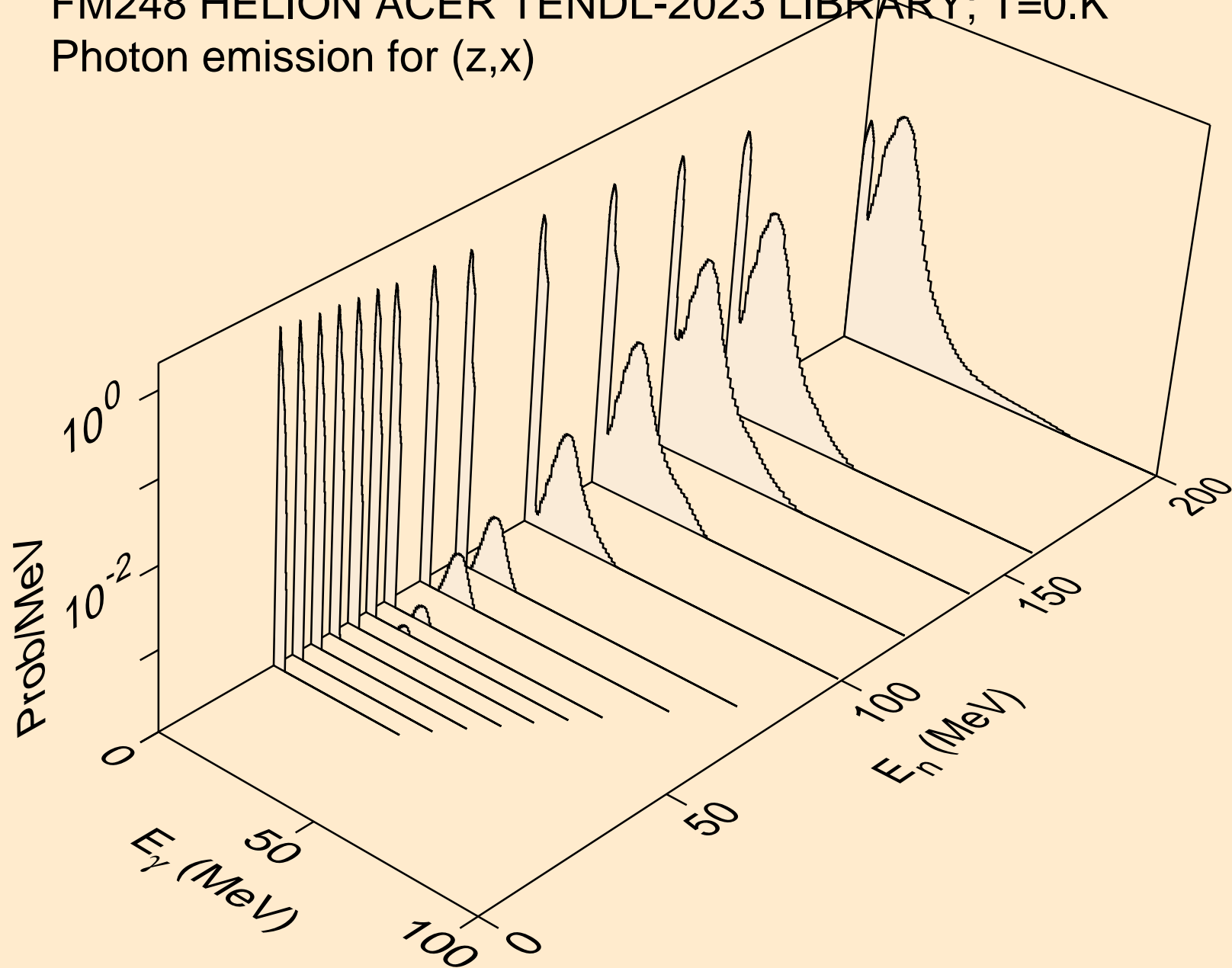
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



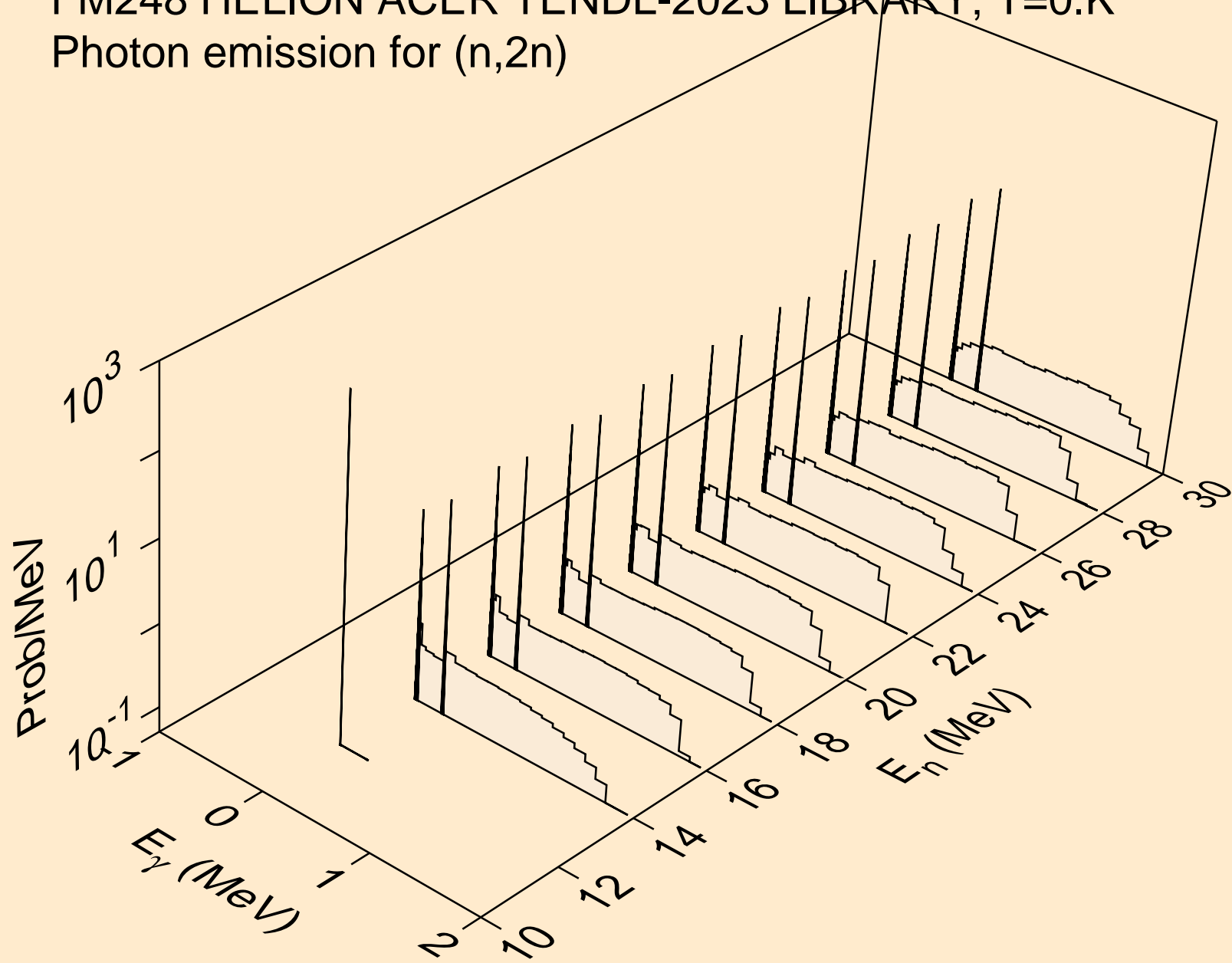
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



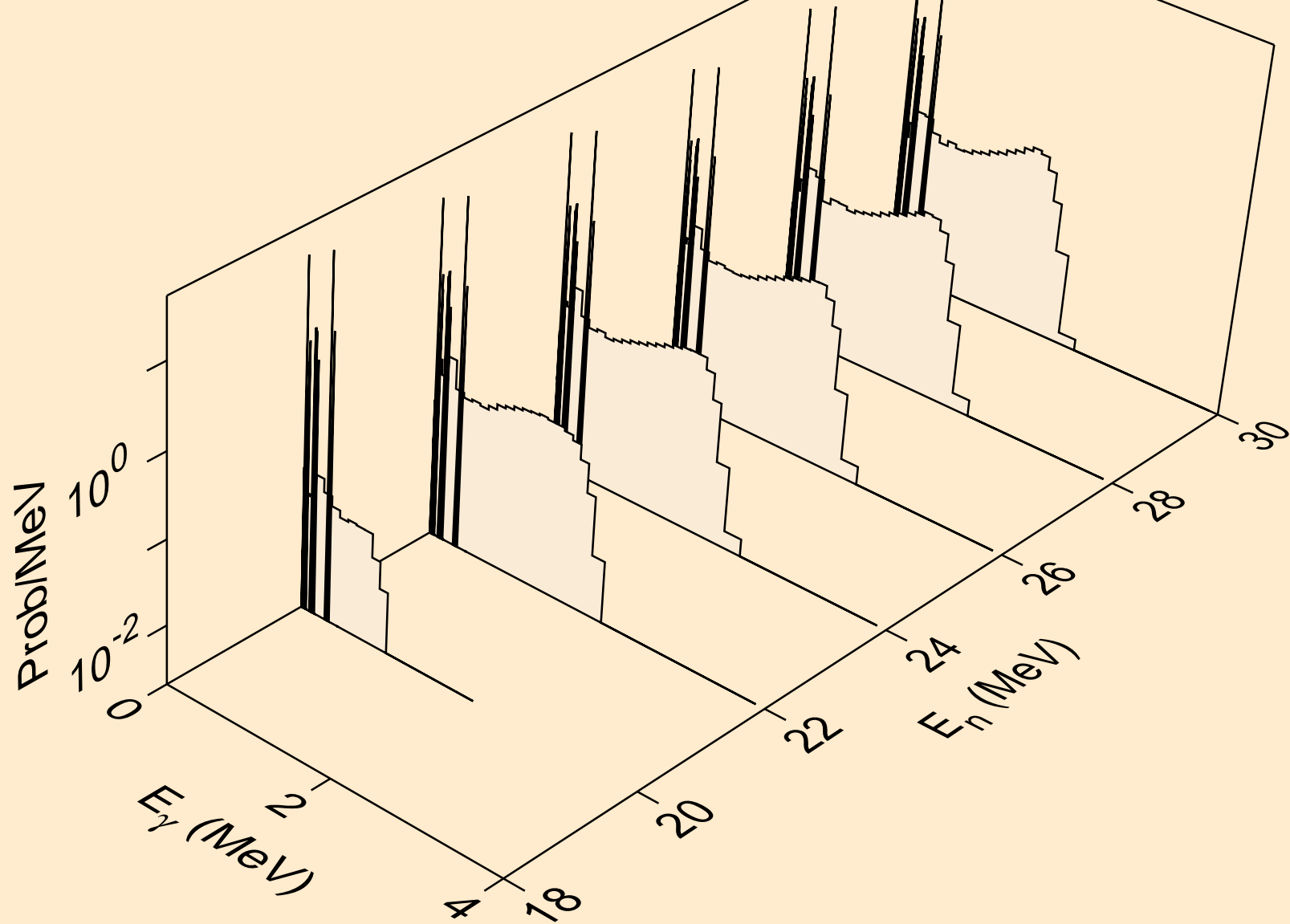
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



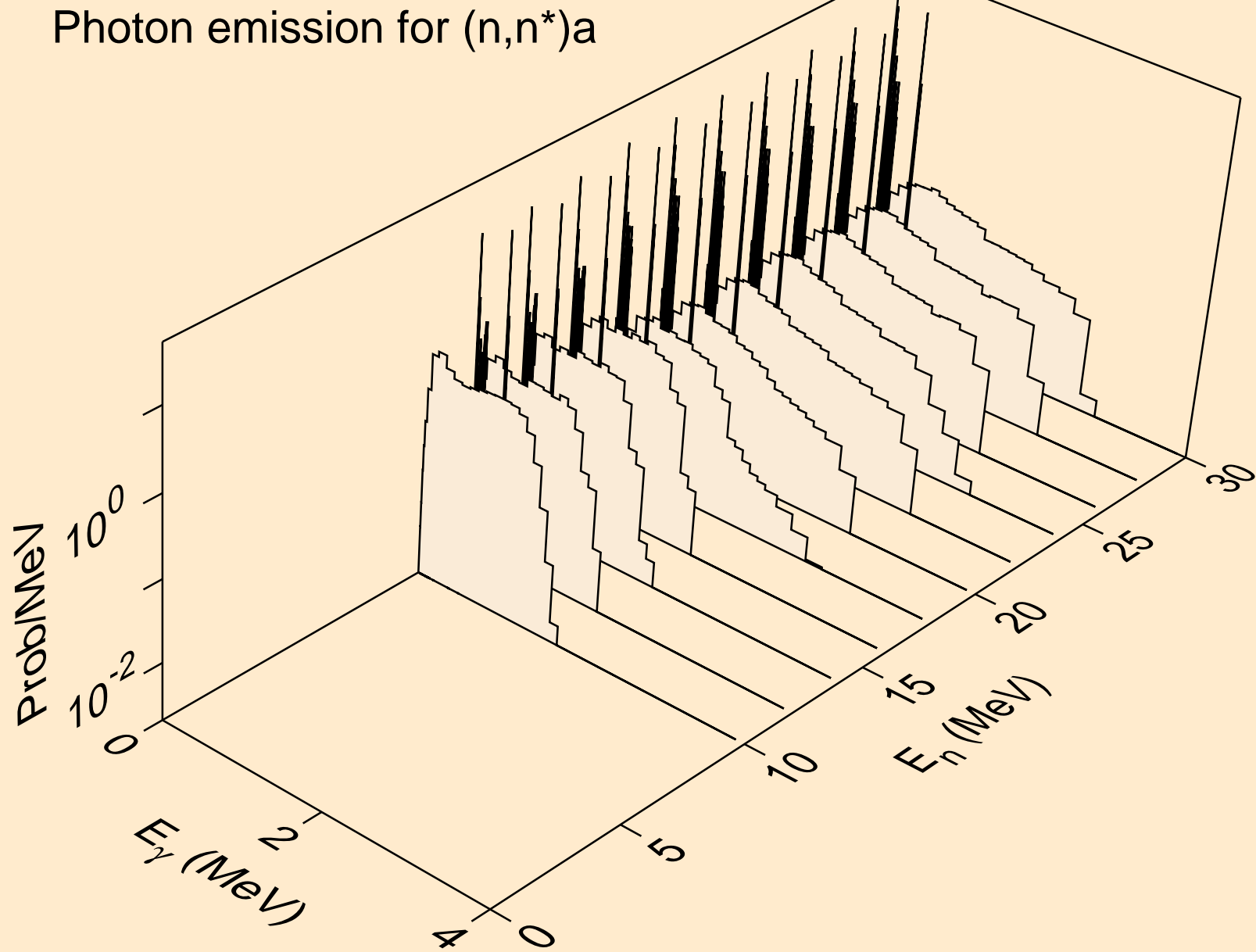
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



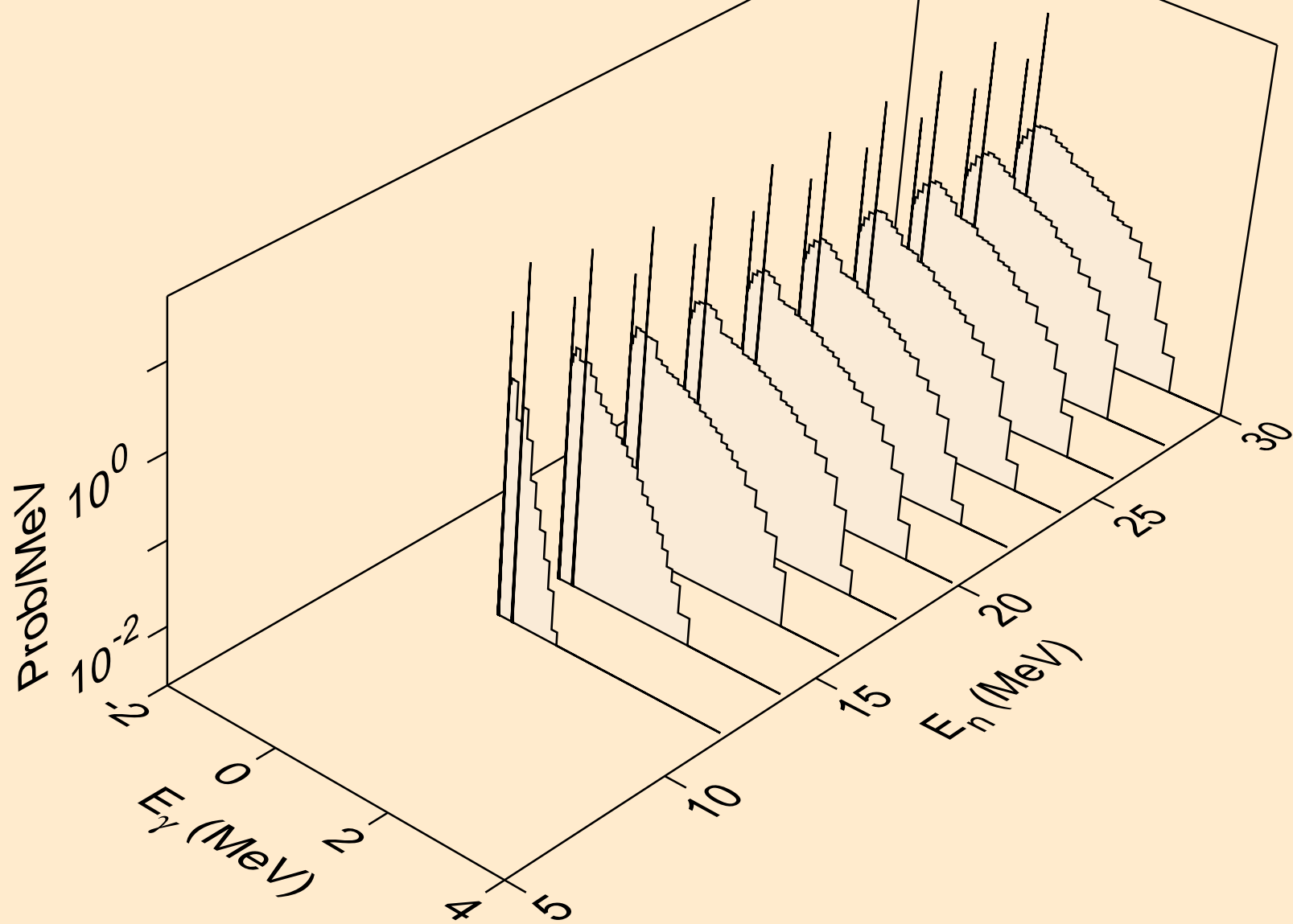
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



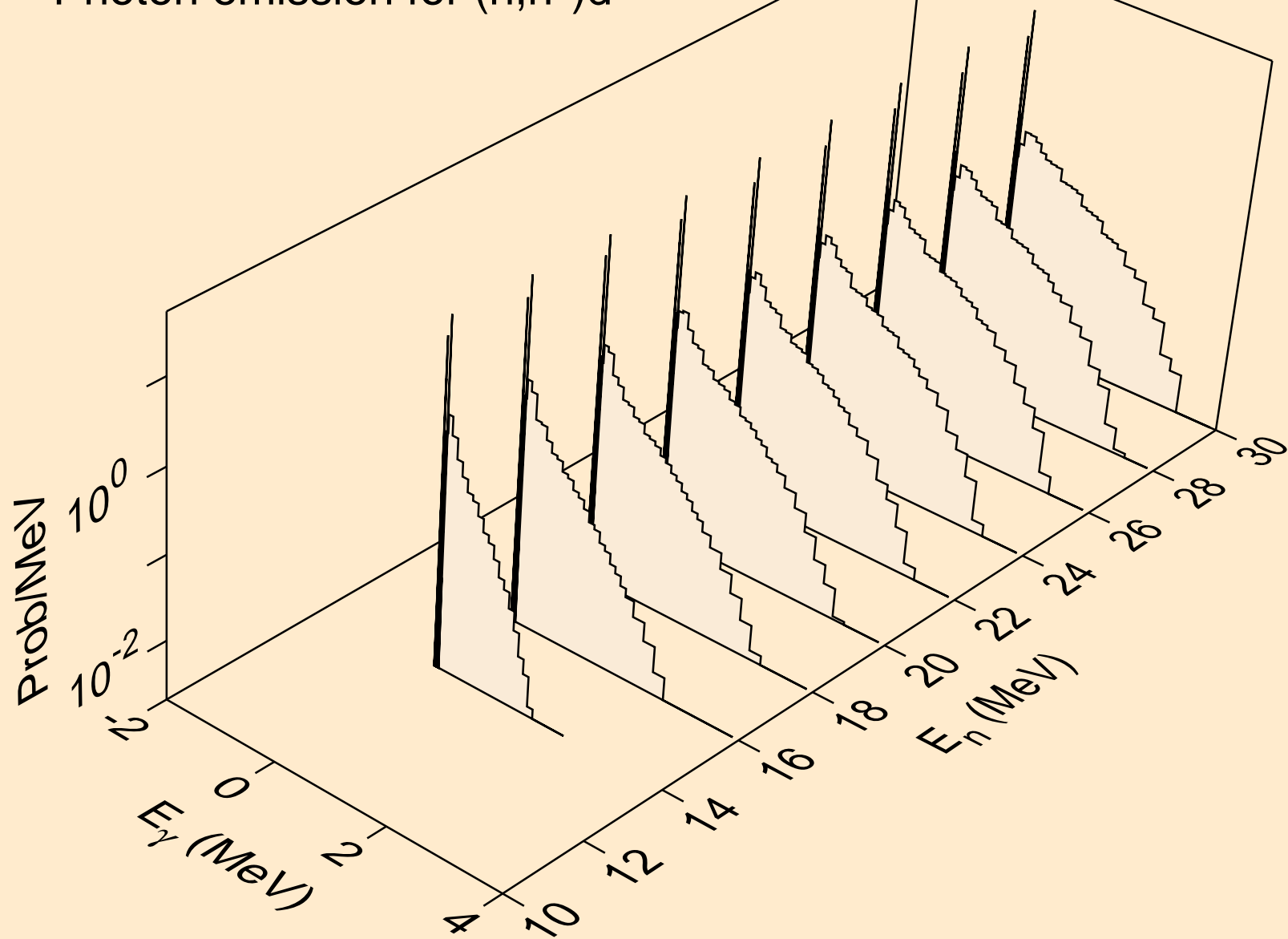
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



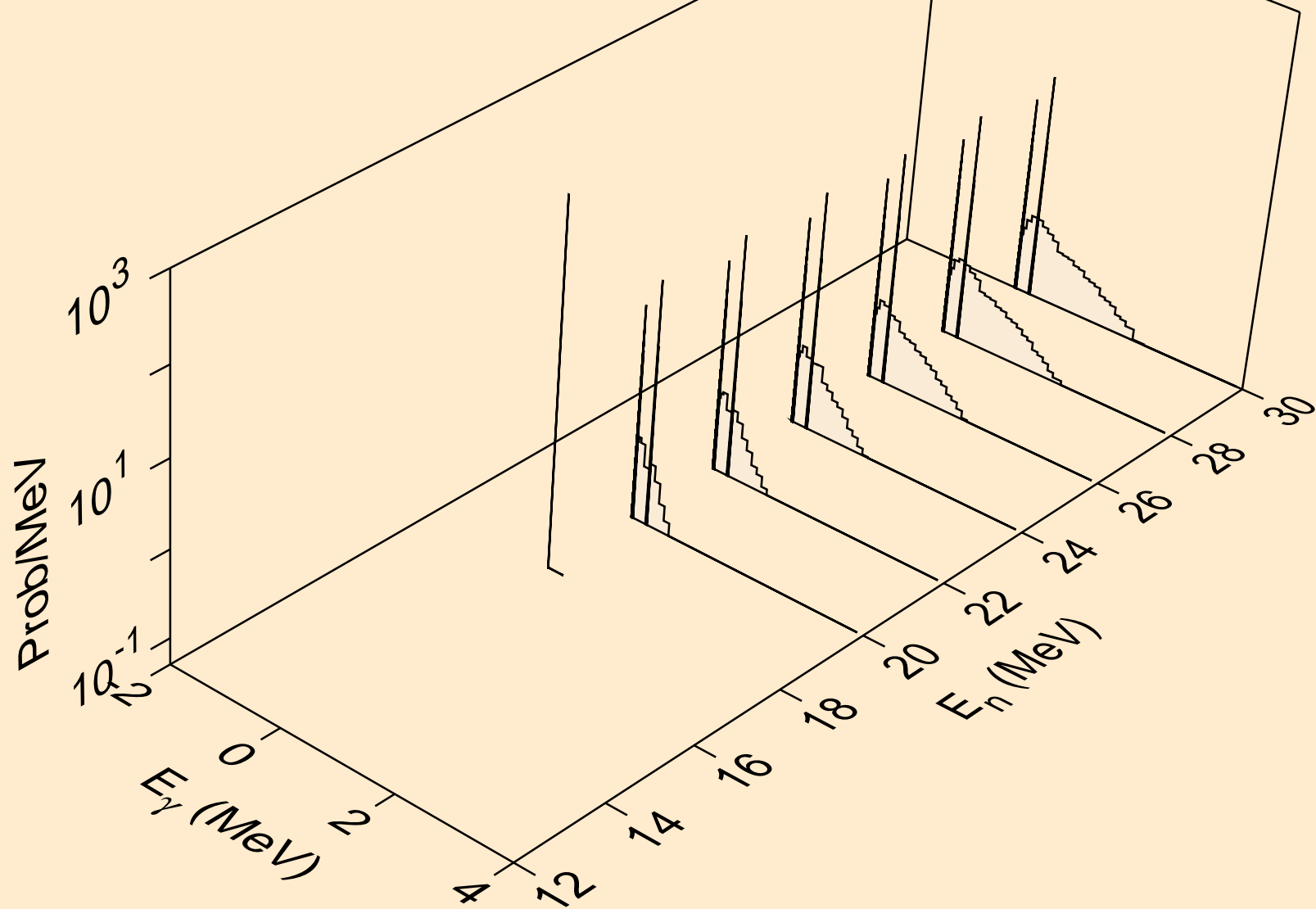
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



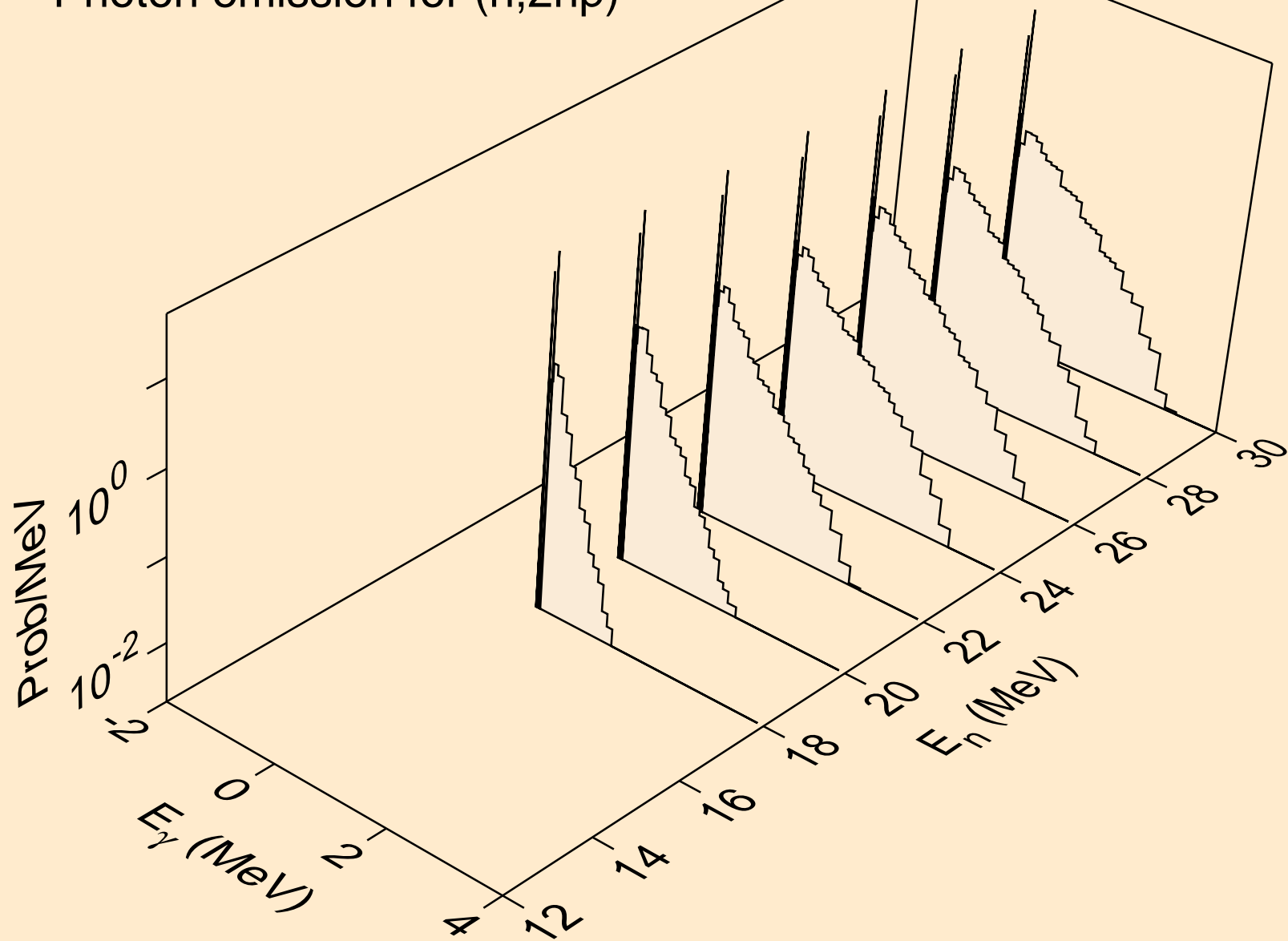
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



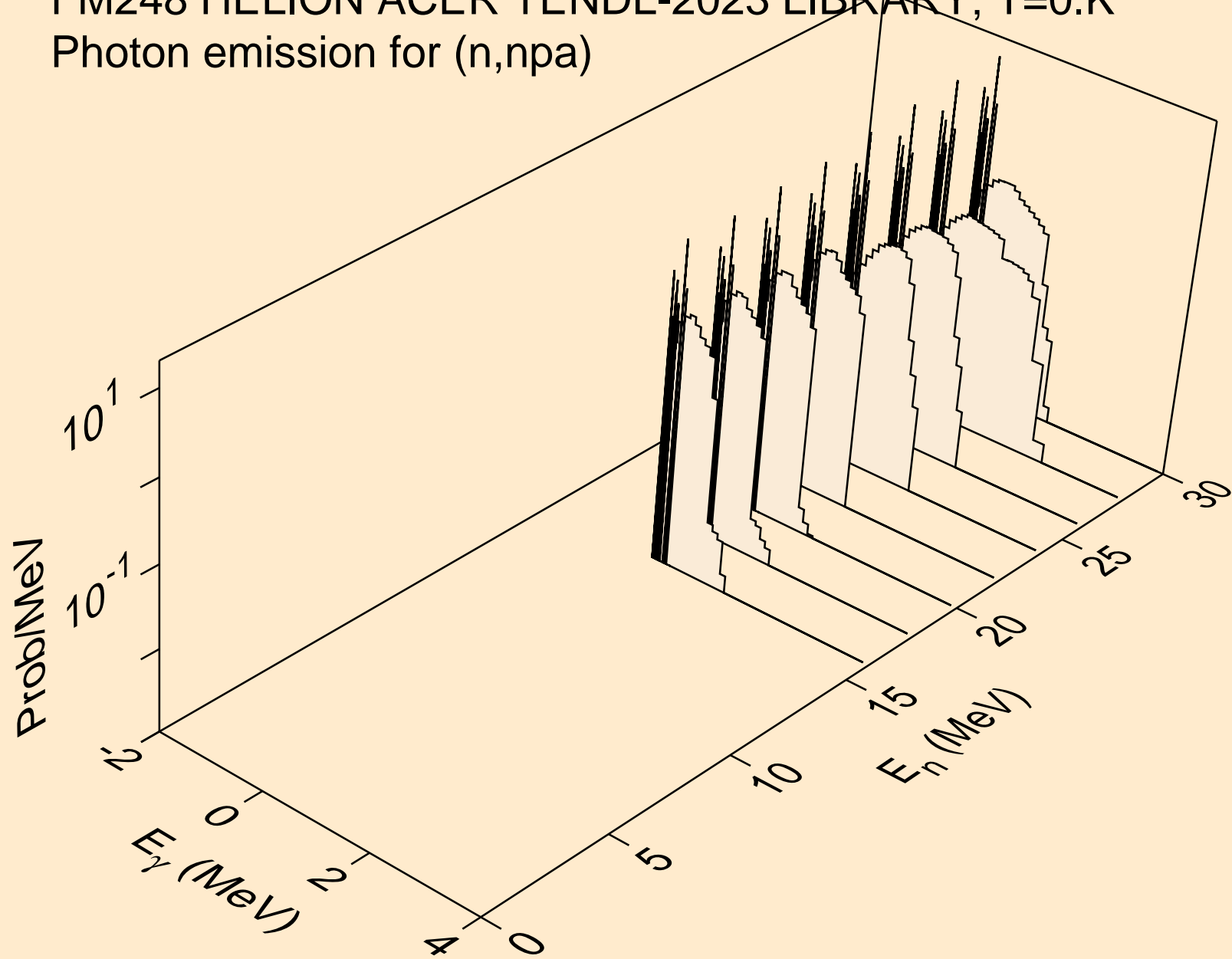
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



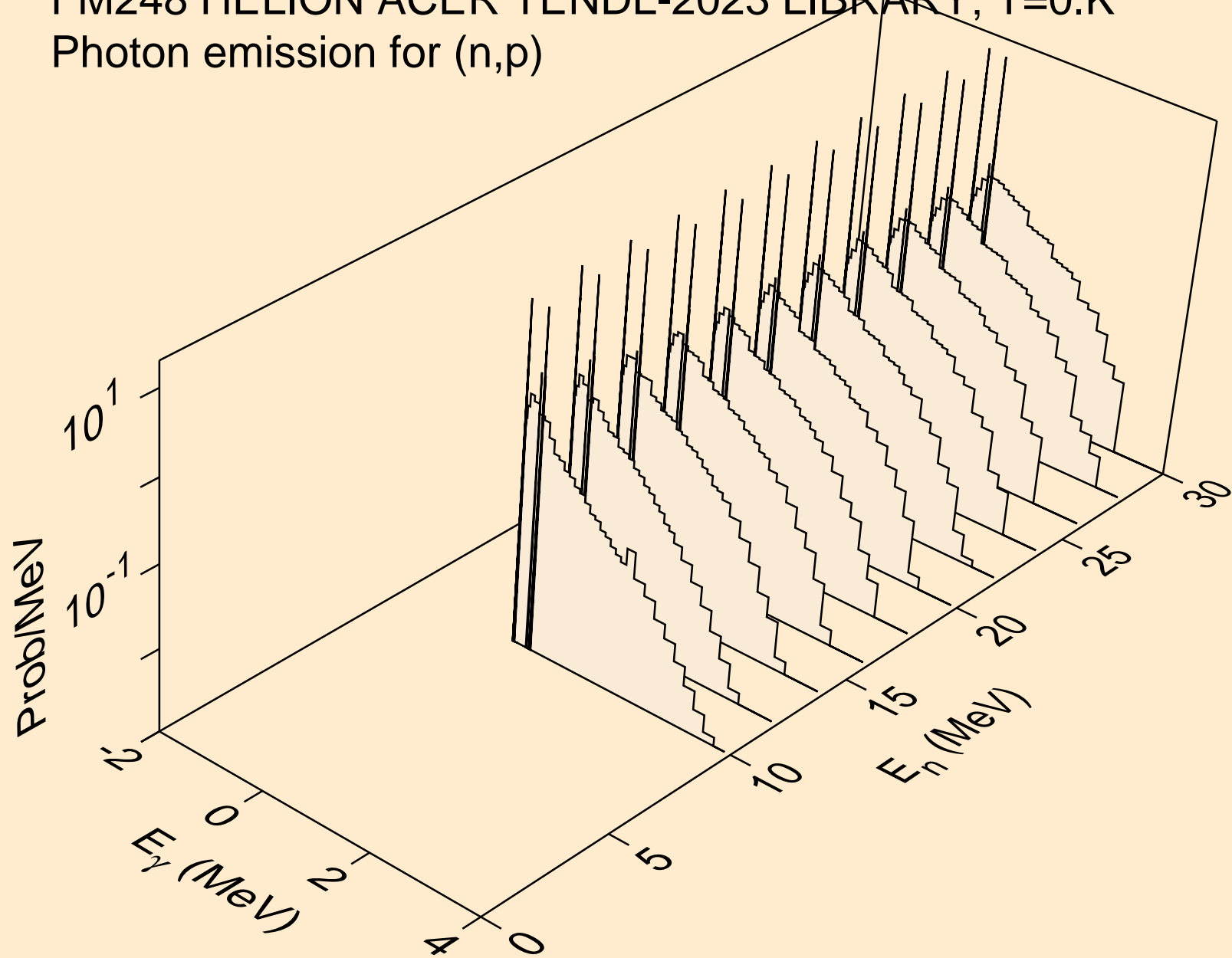
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



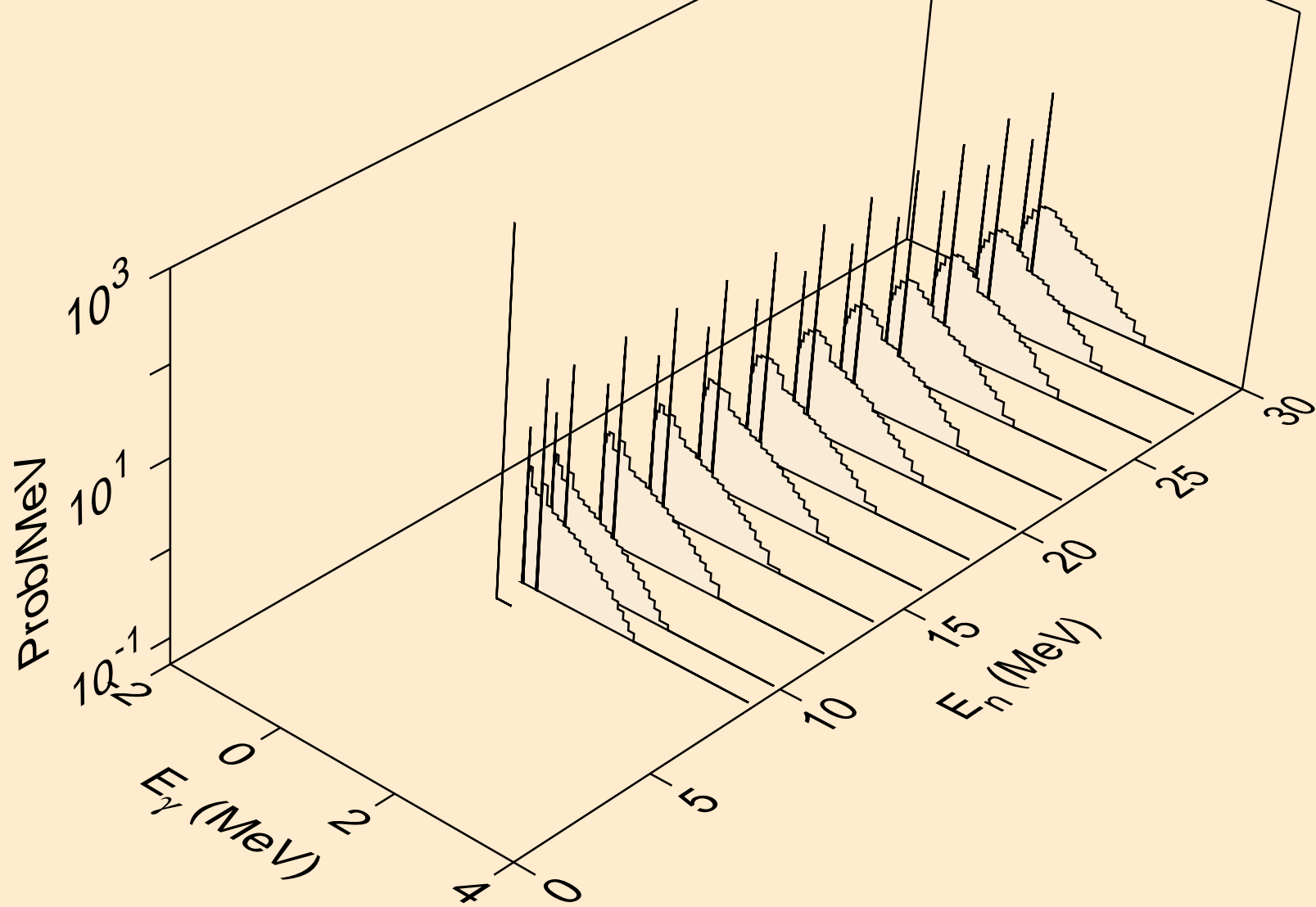
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



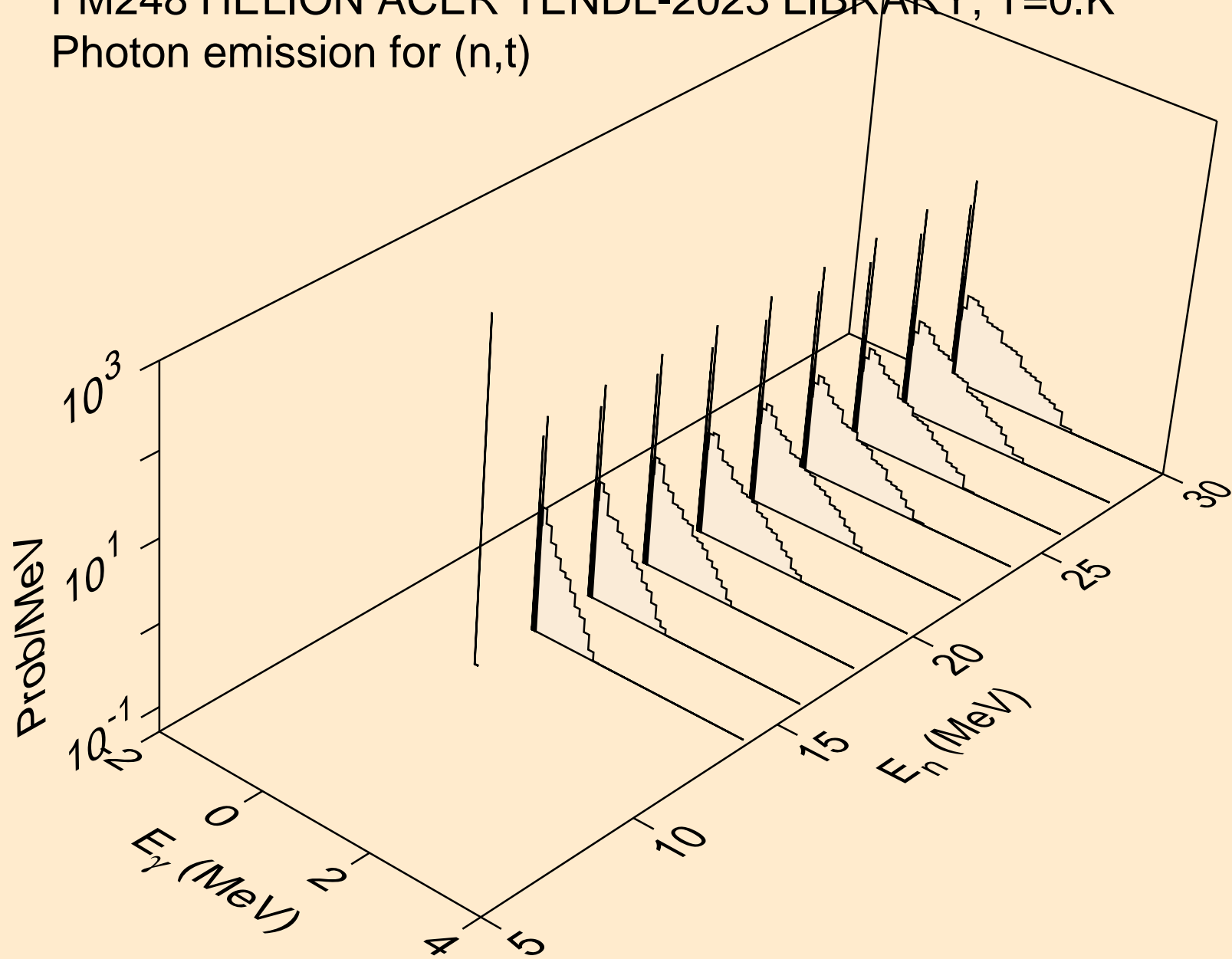
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



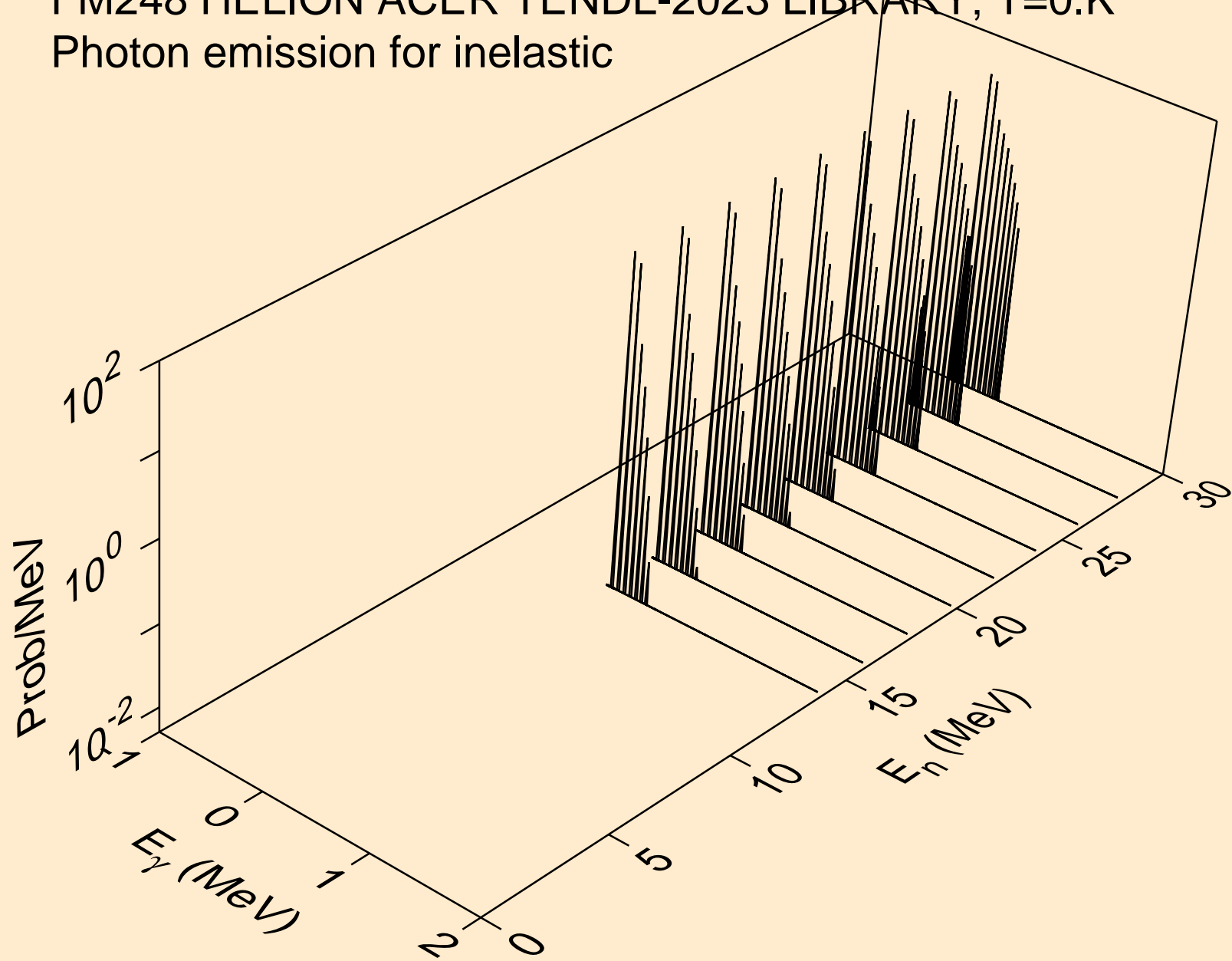
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



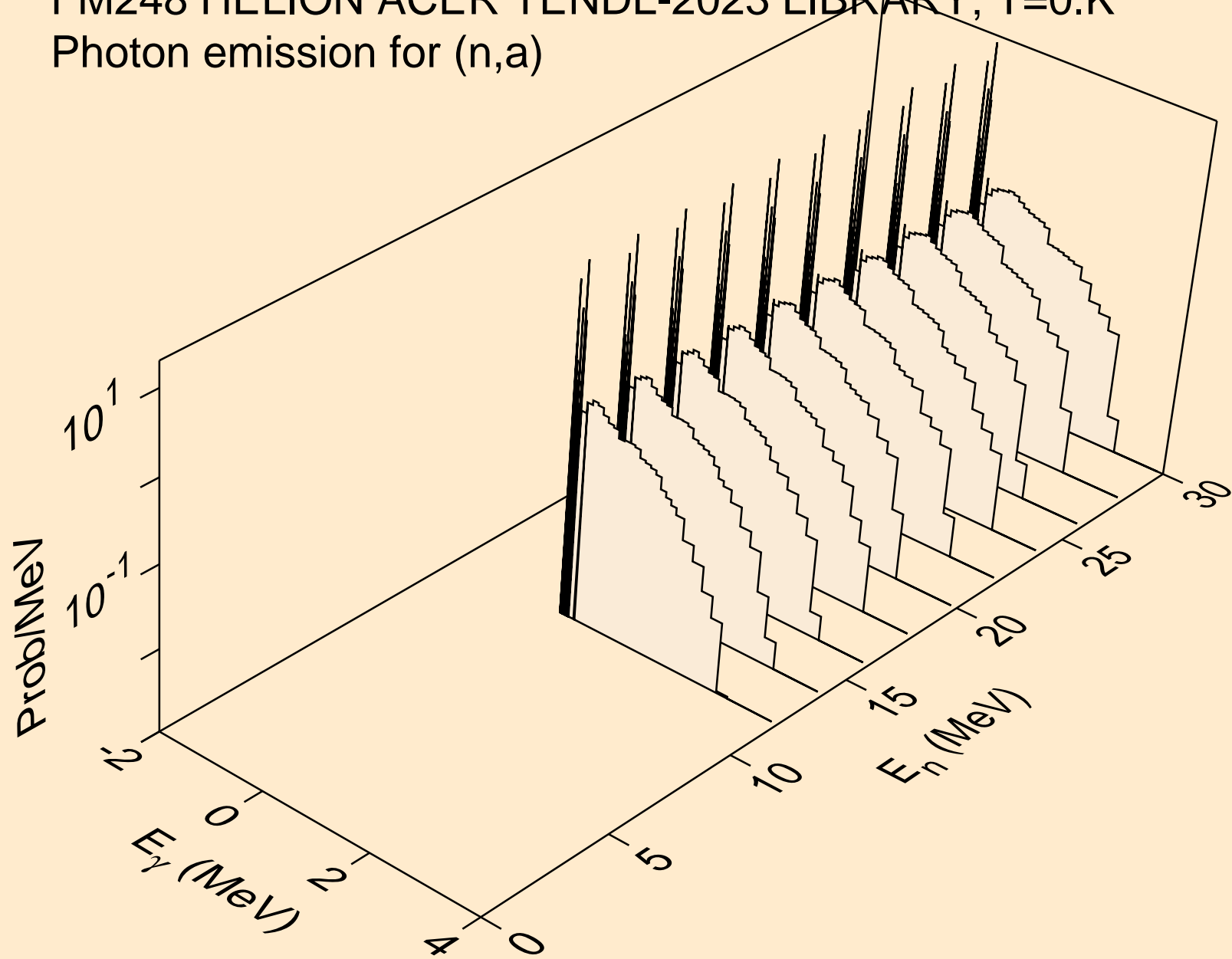
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



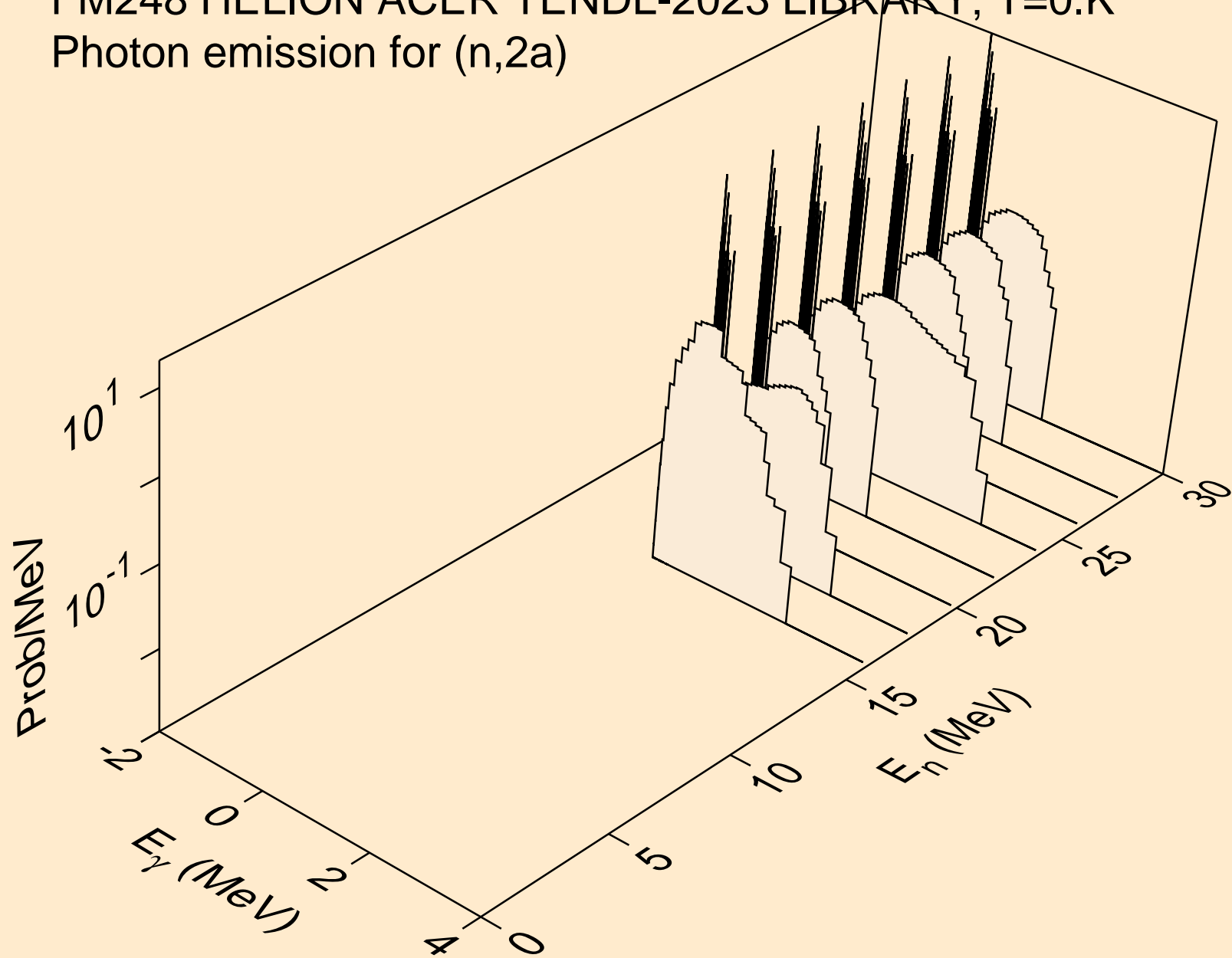
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



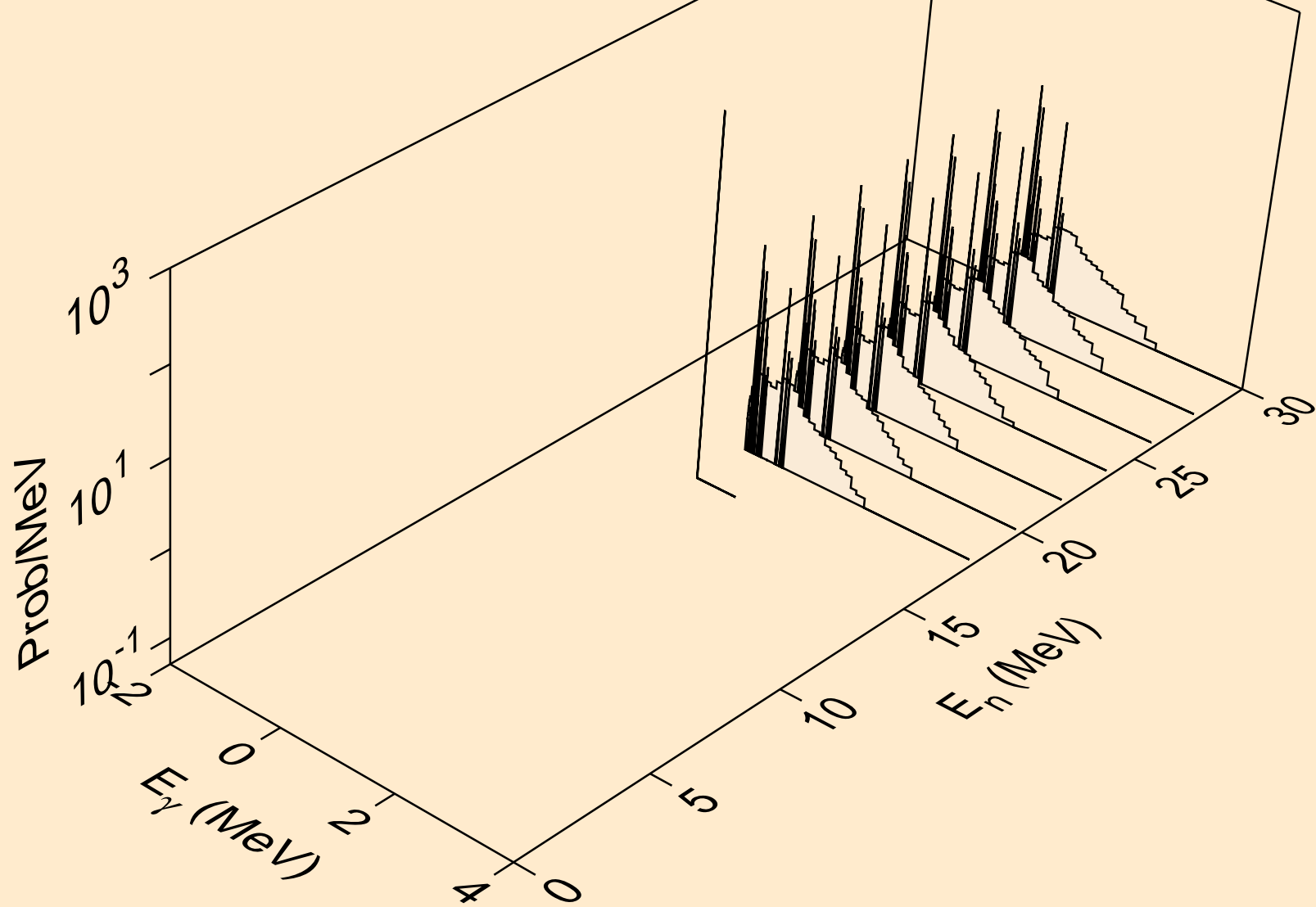
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



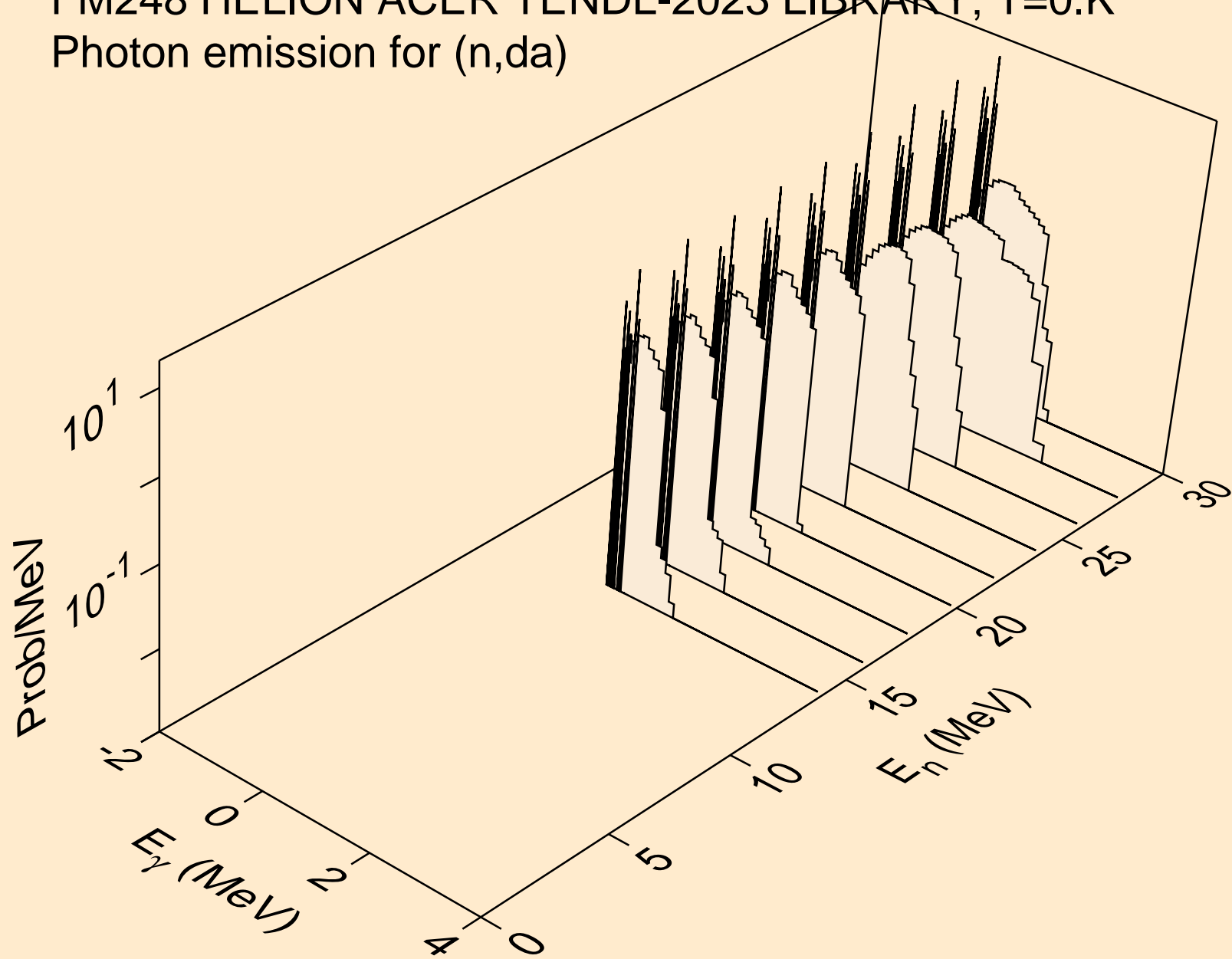
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

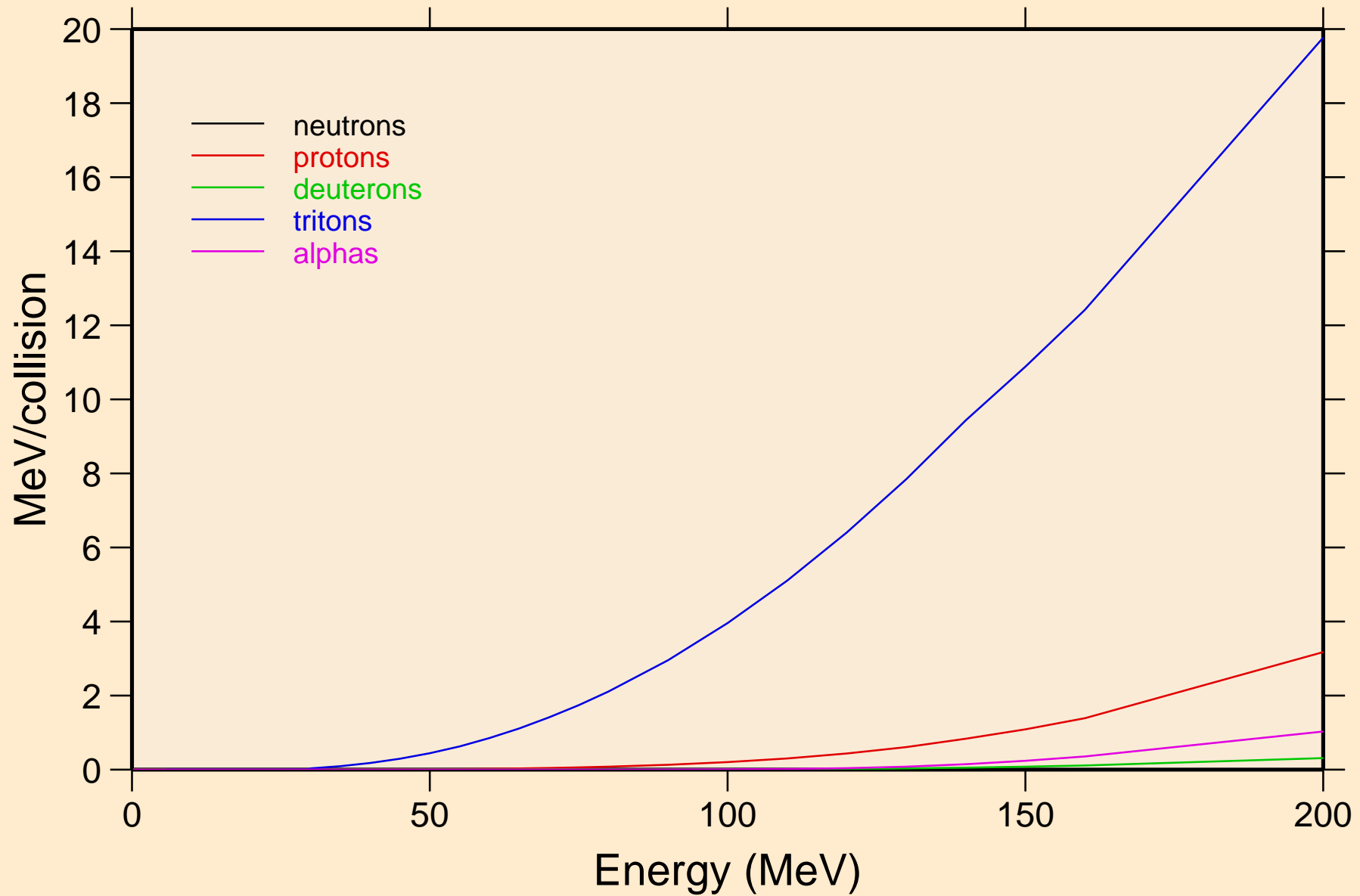


FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

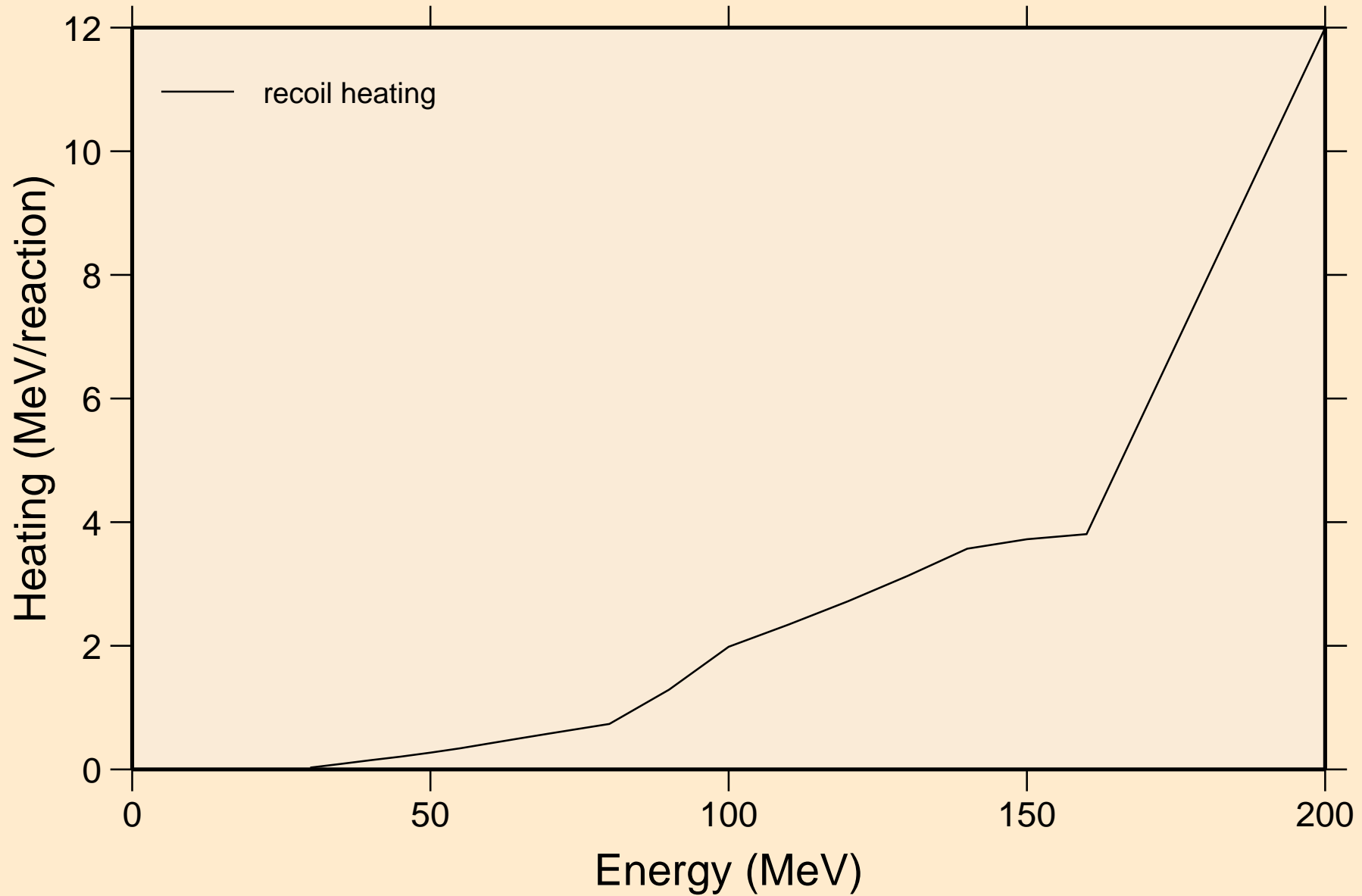


# FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K

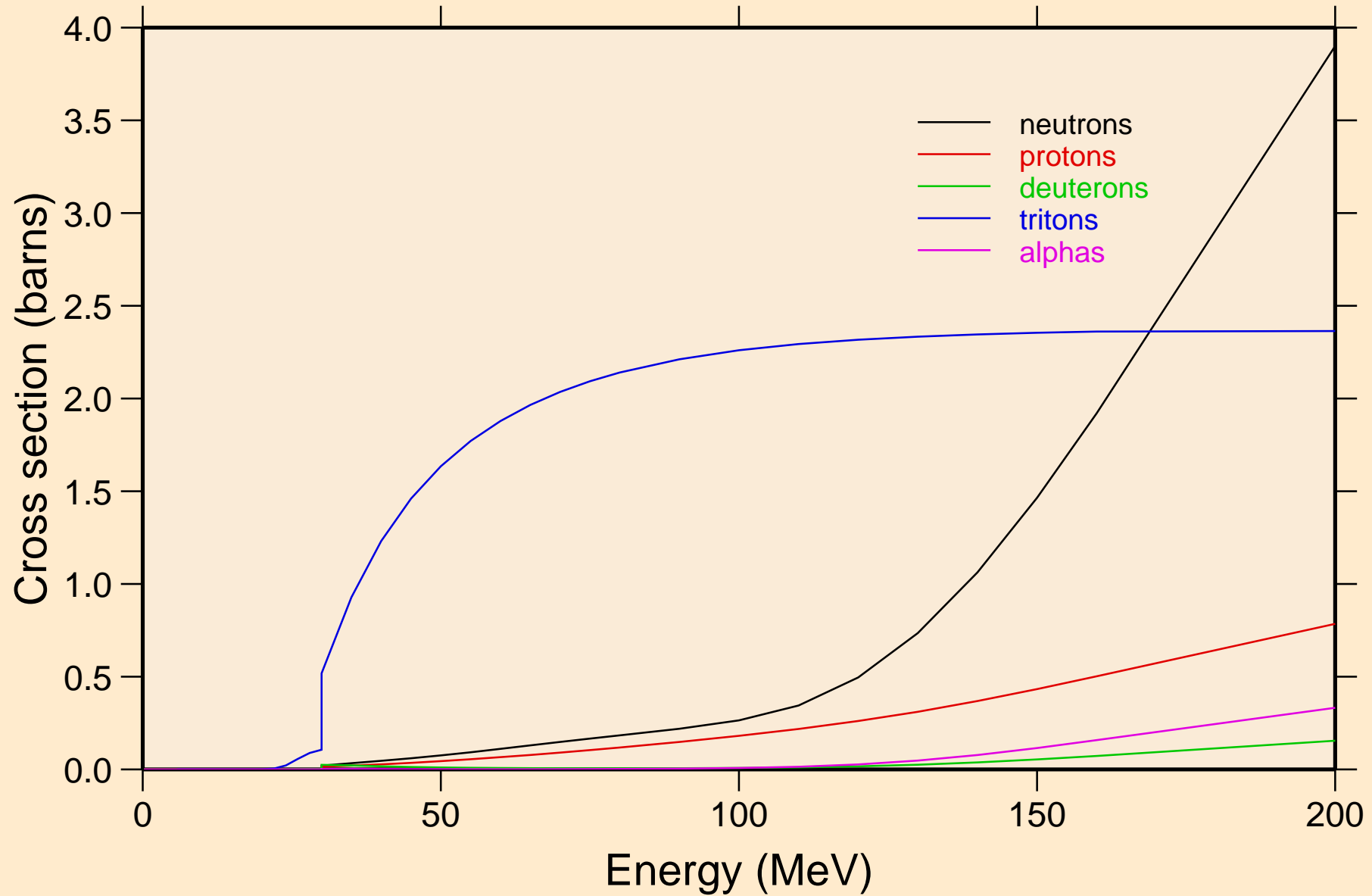
## Particle heating contributions



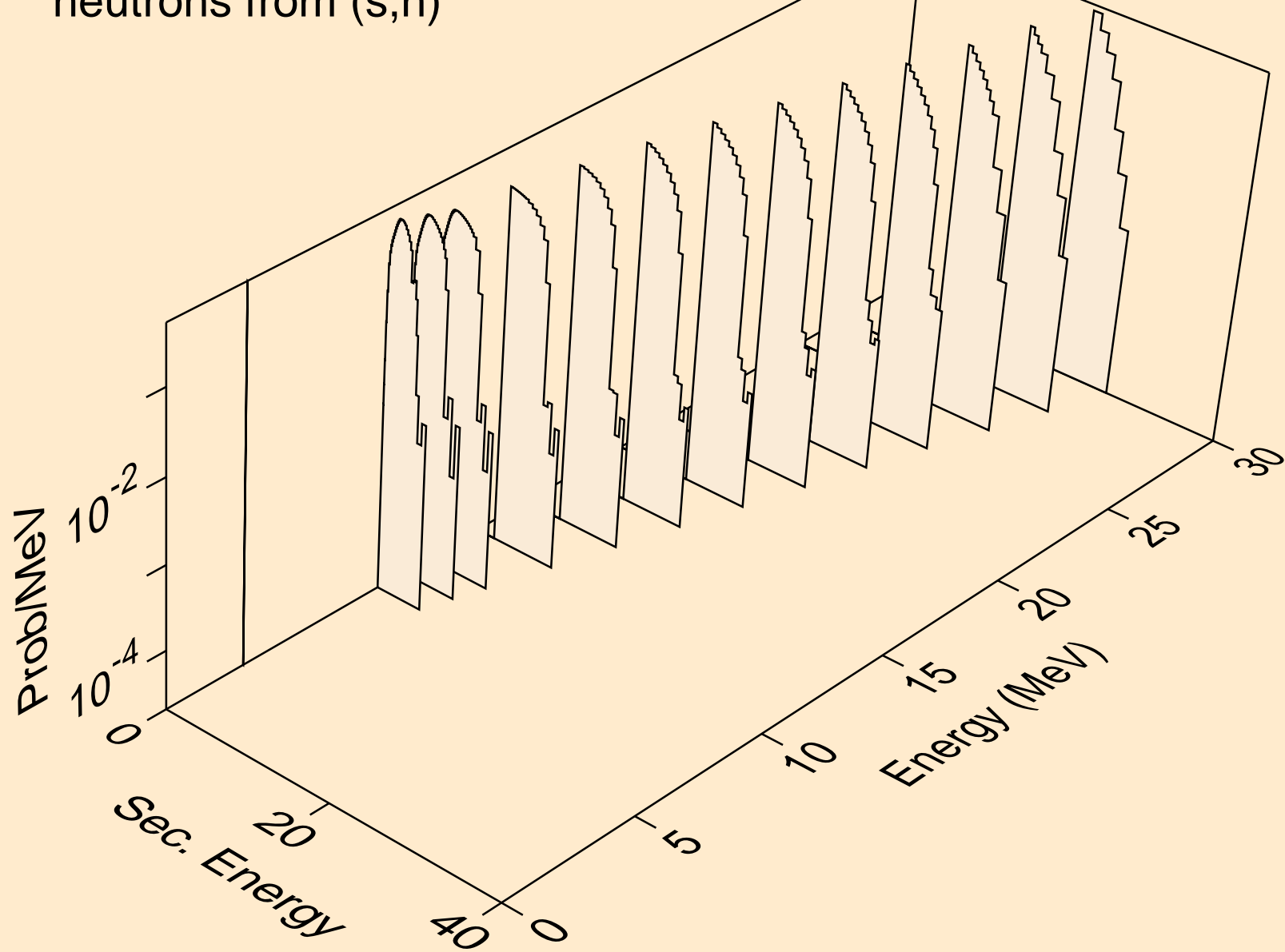
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



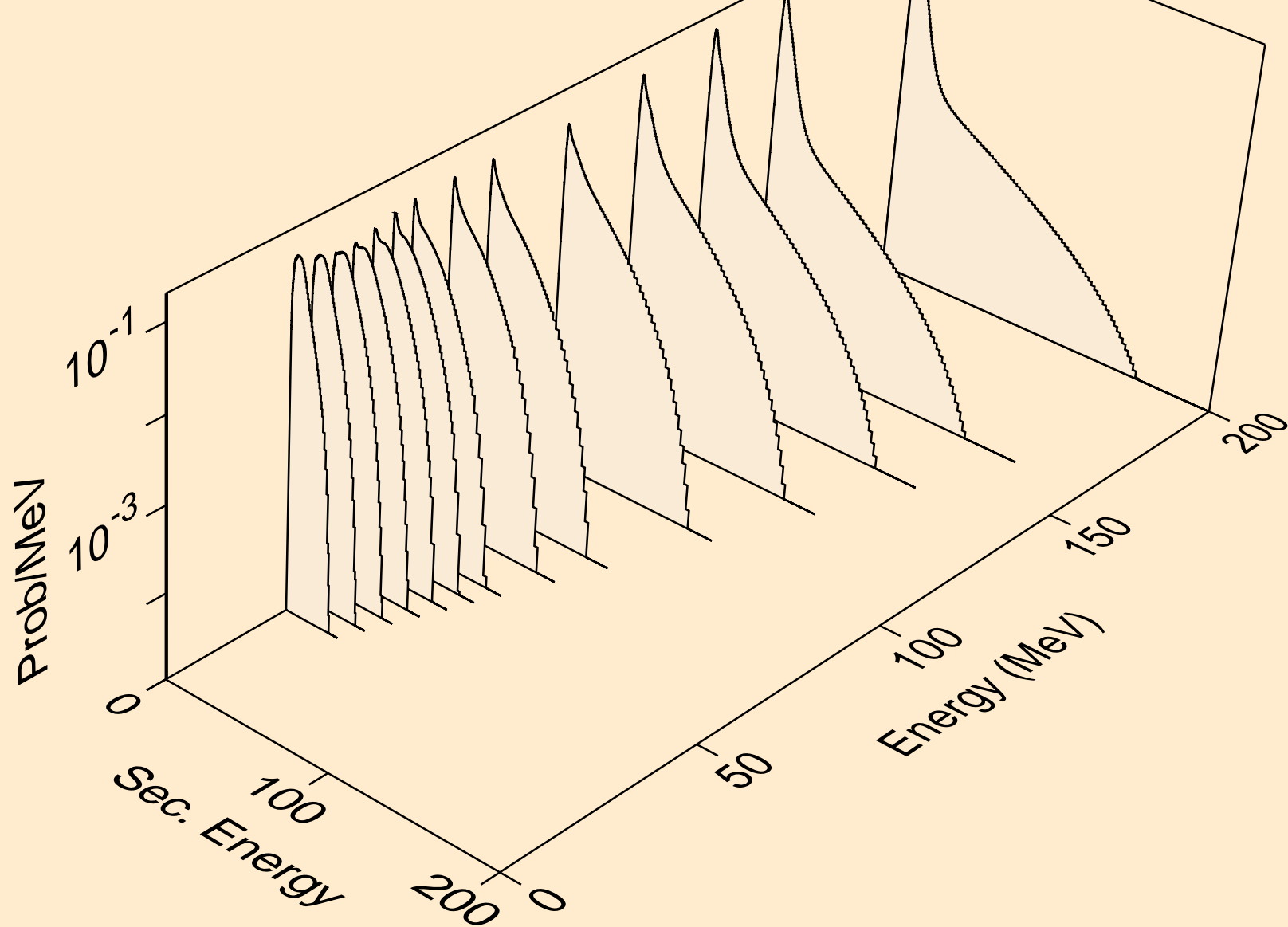
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



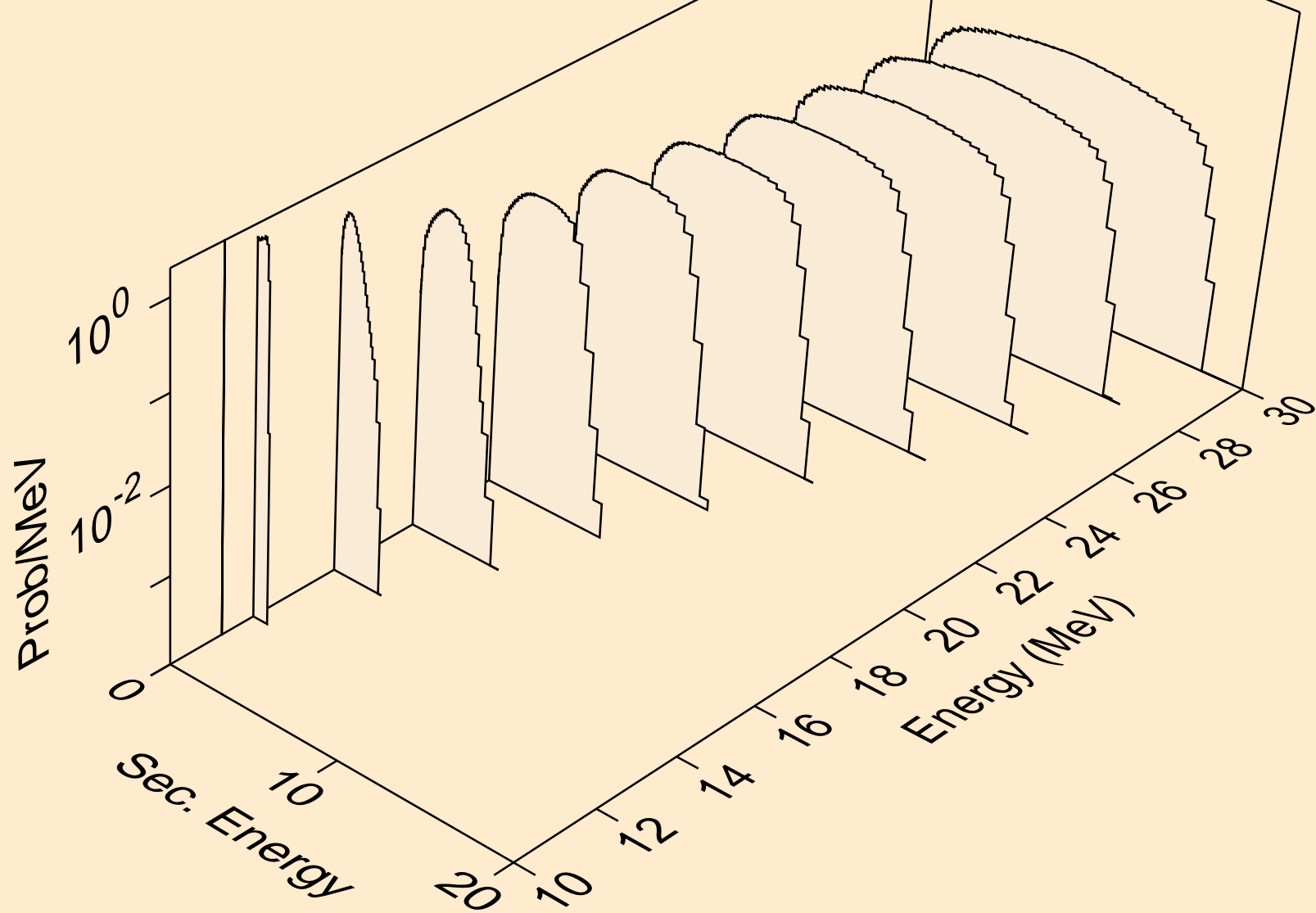
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



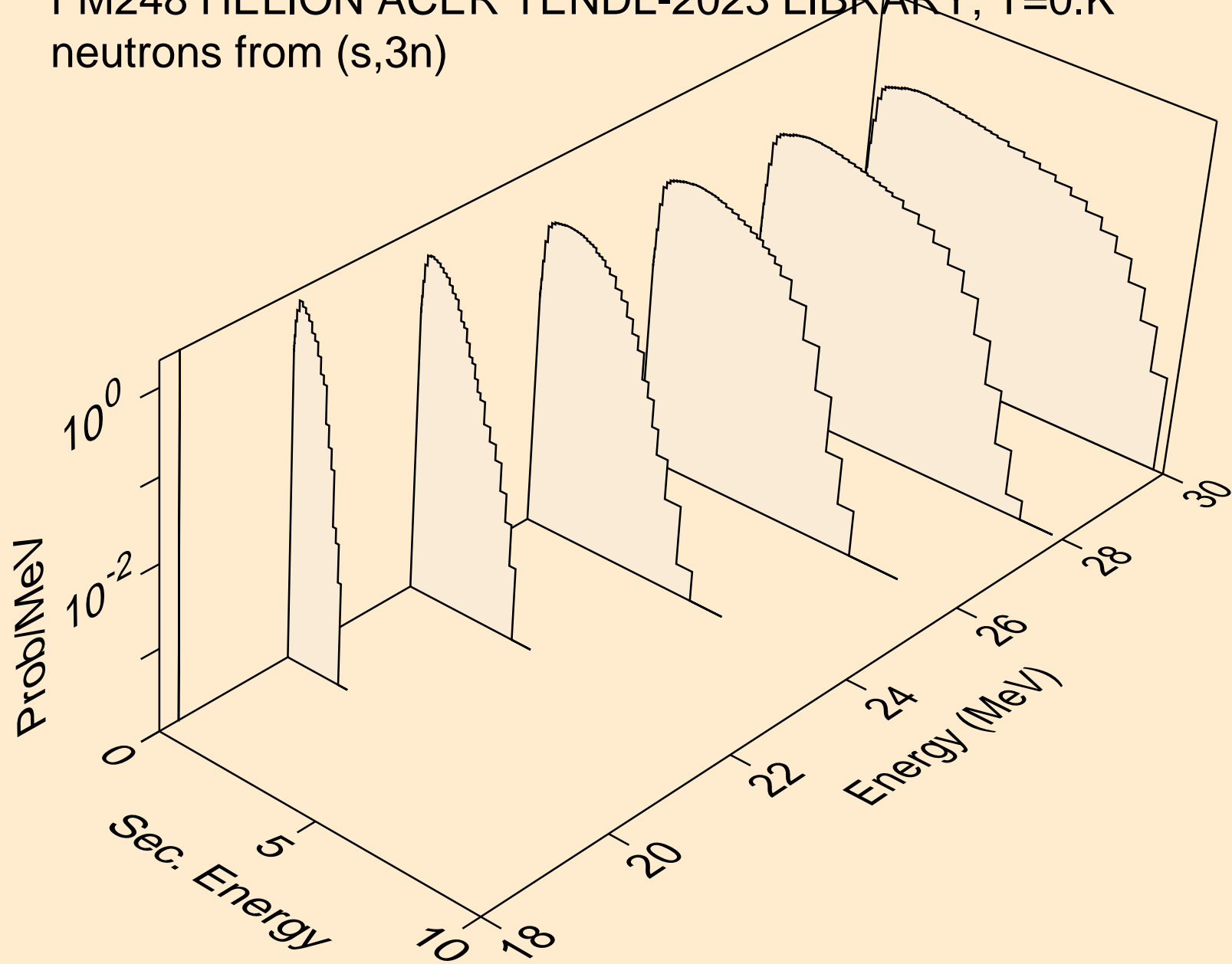
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



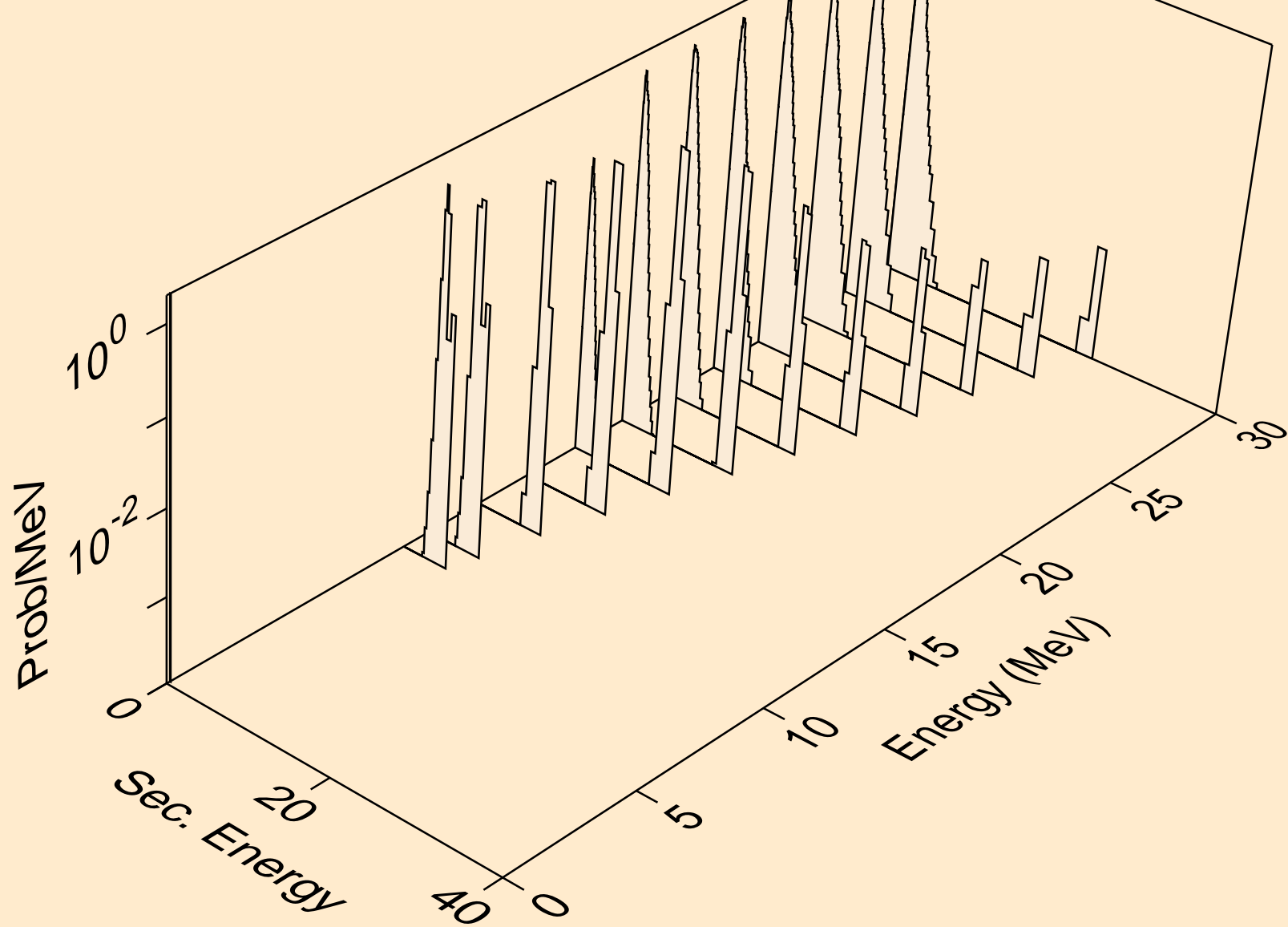
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



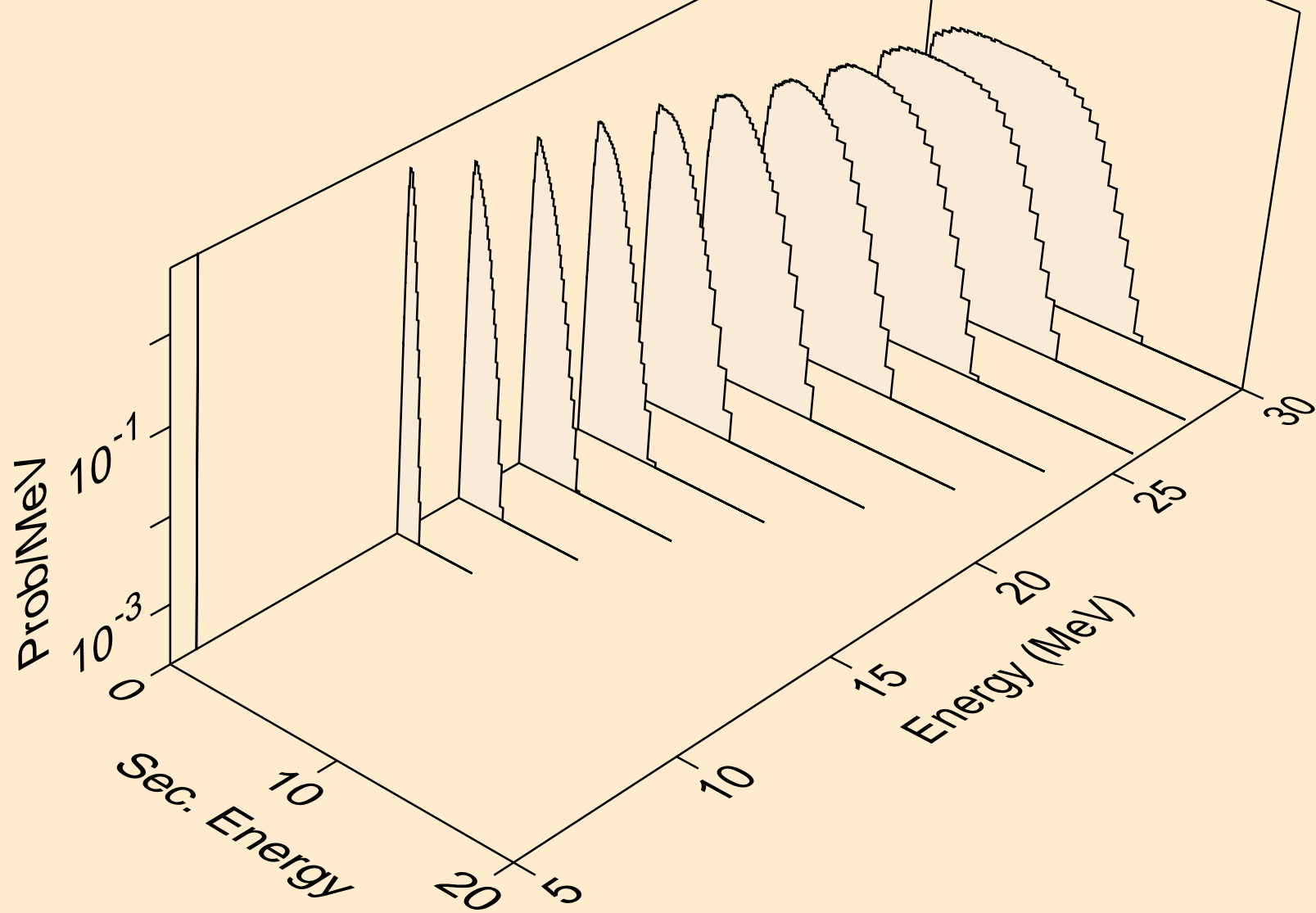
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



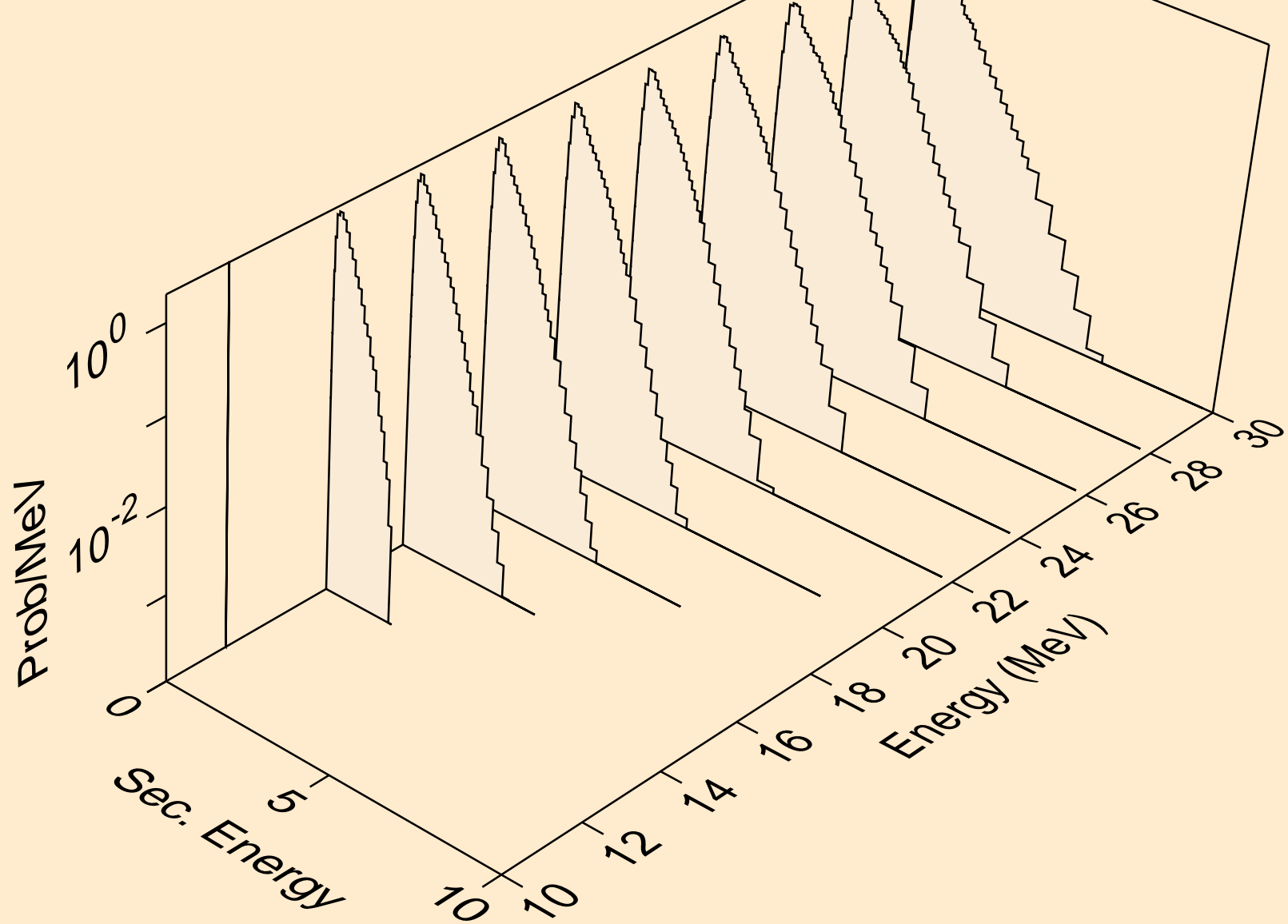
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



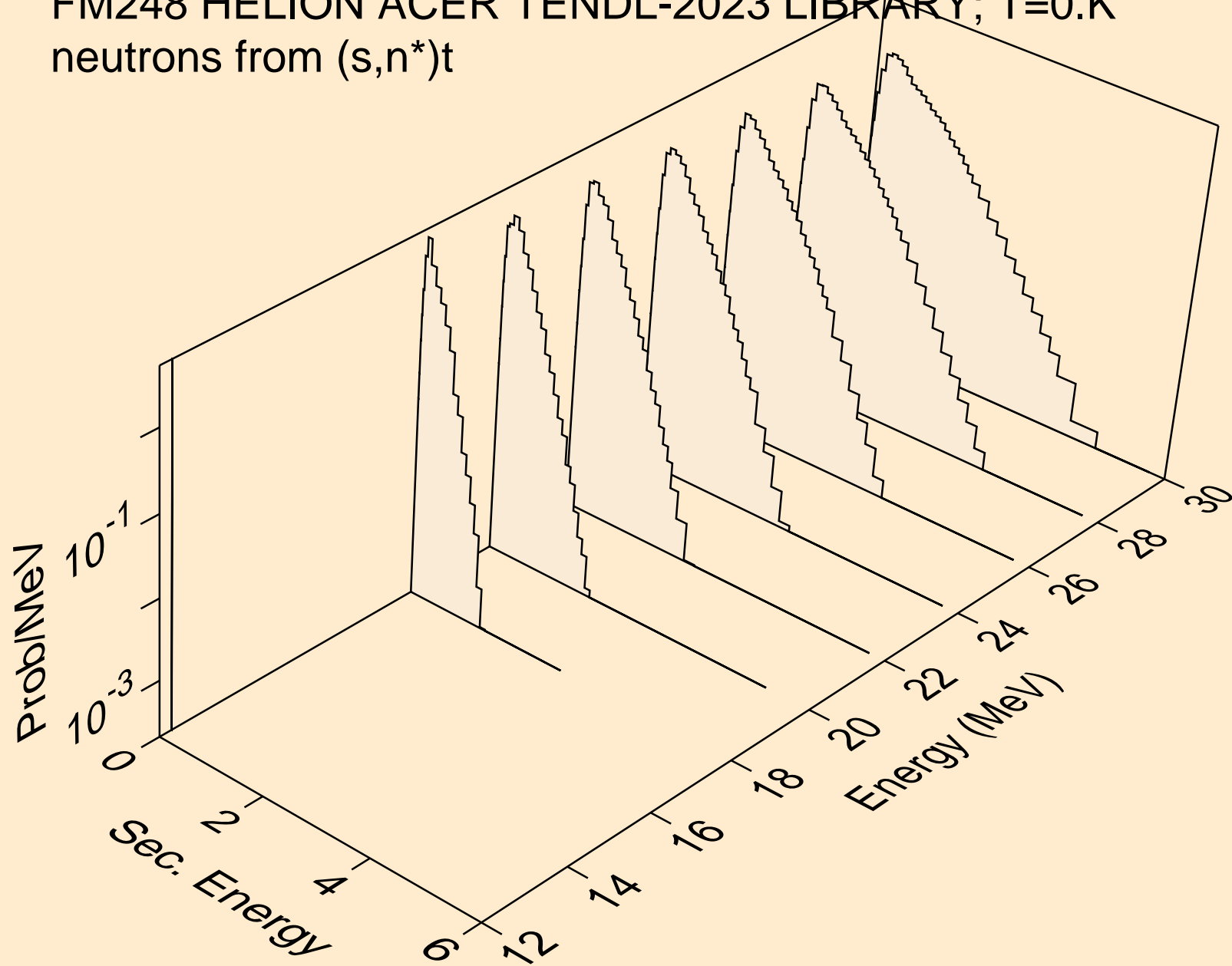
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



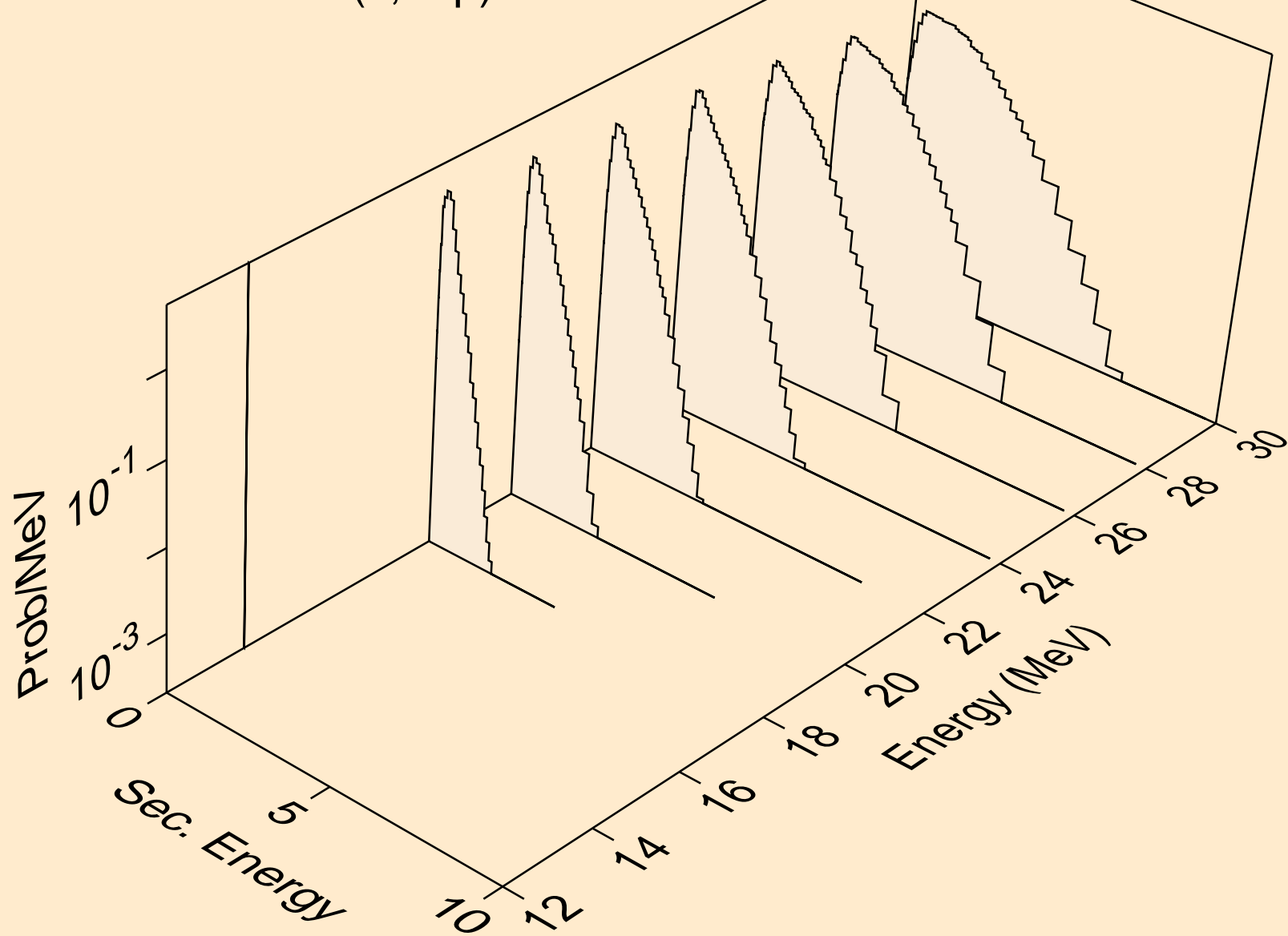
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



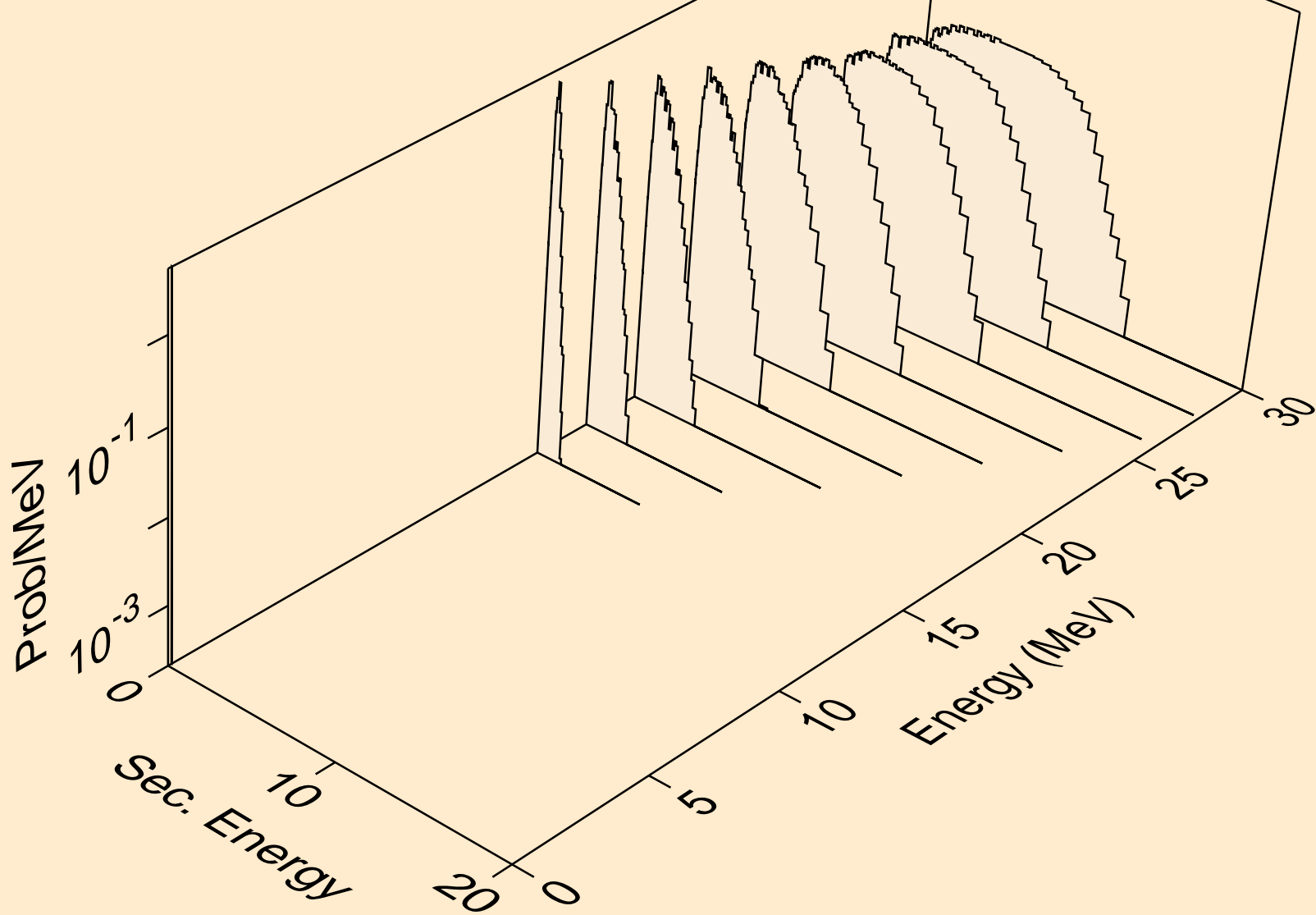
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



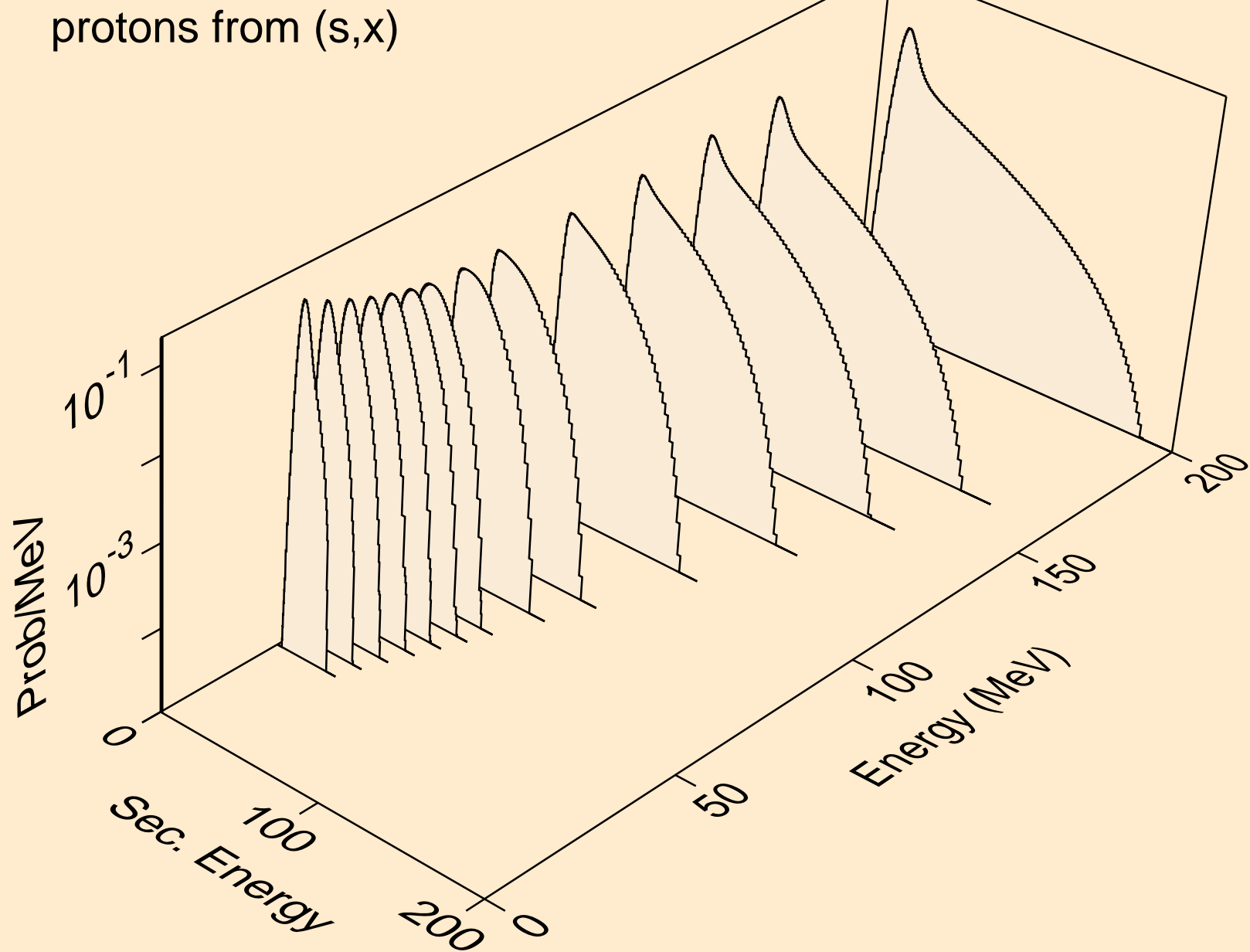
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



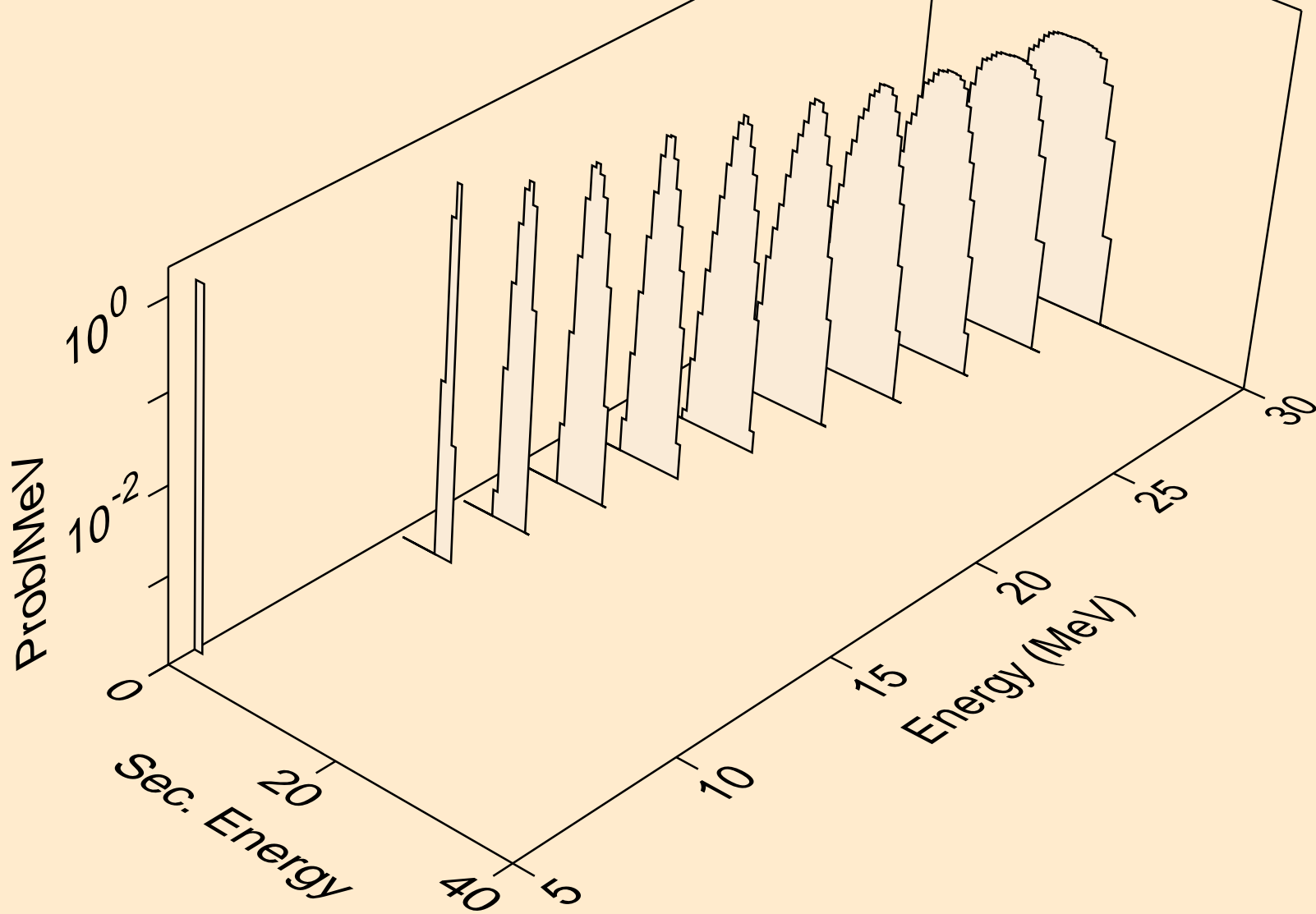
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



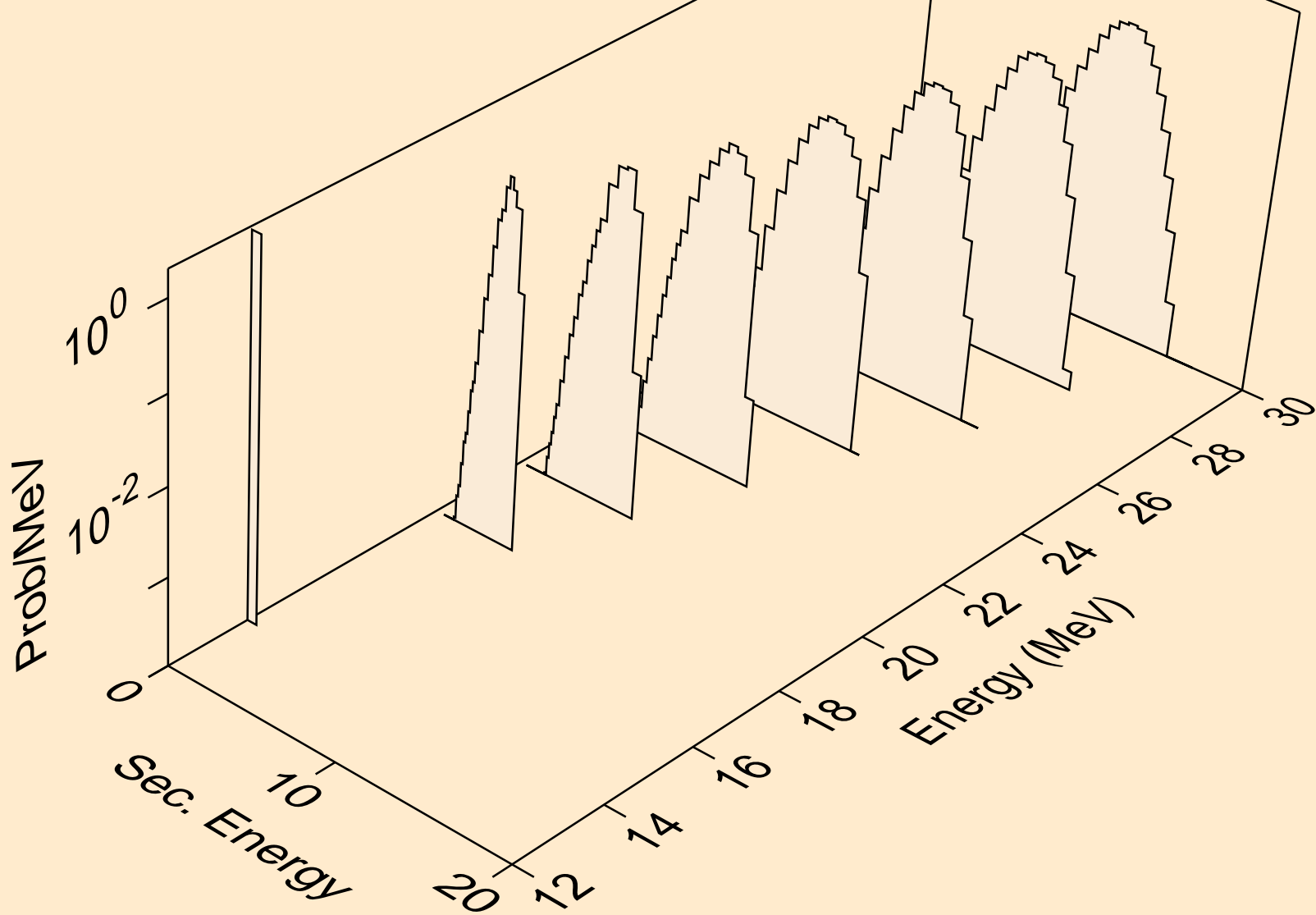
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



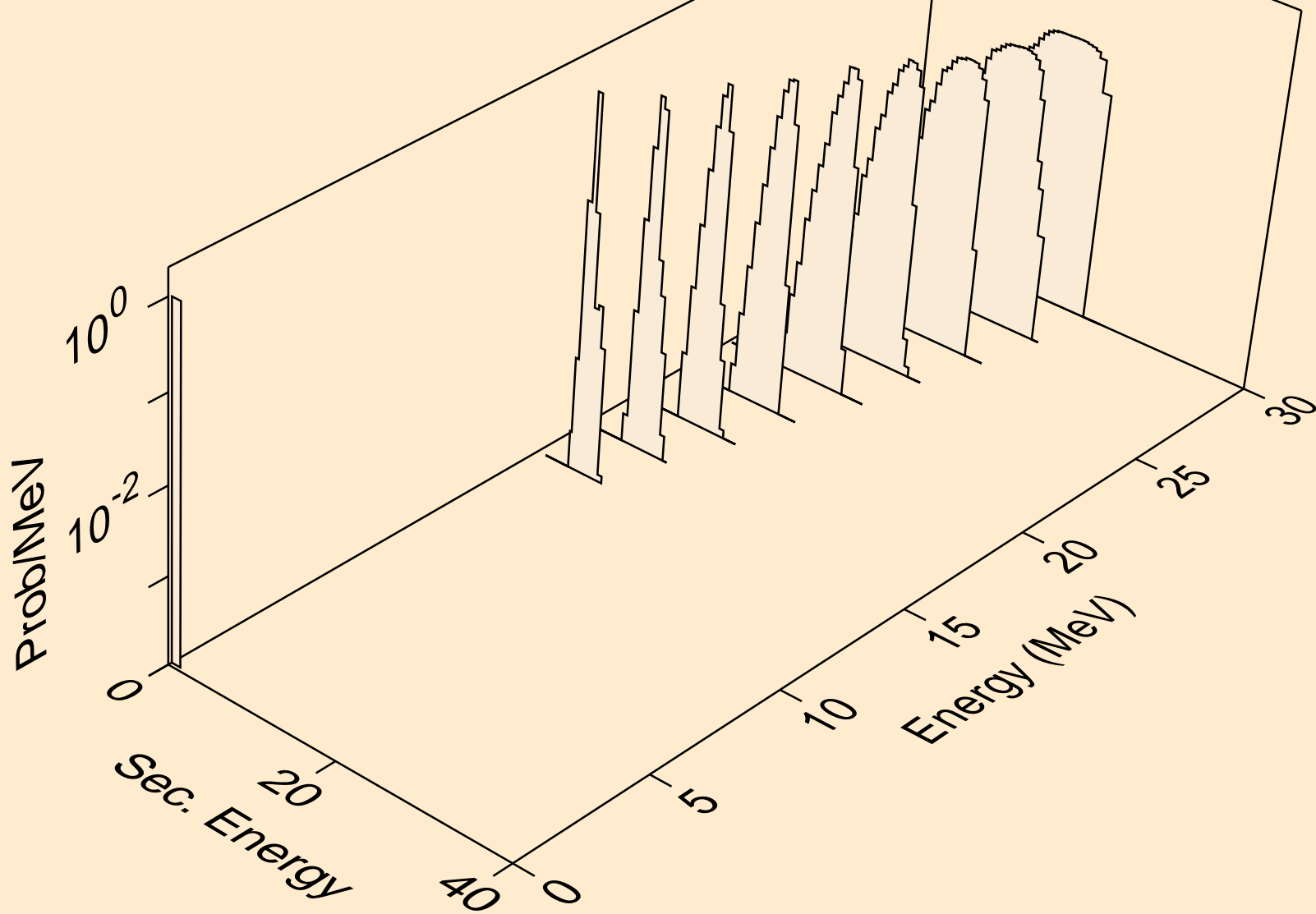
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



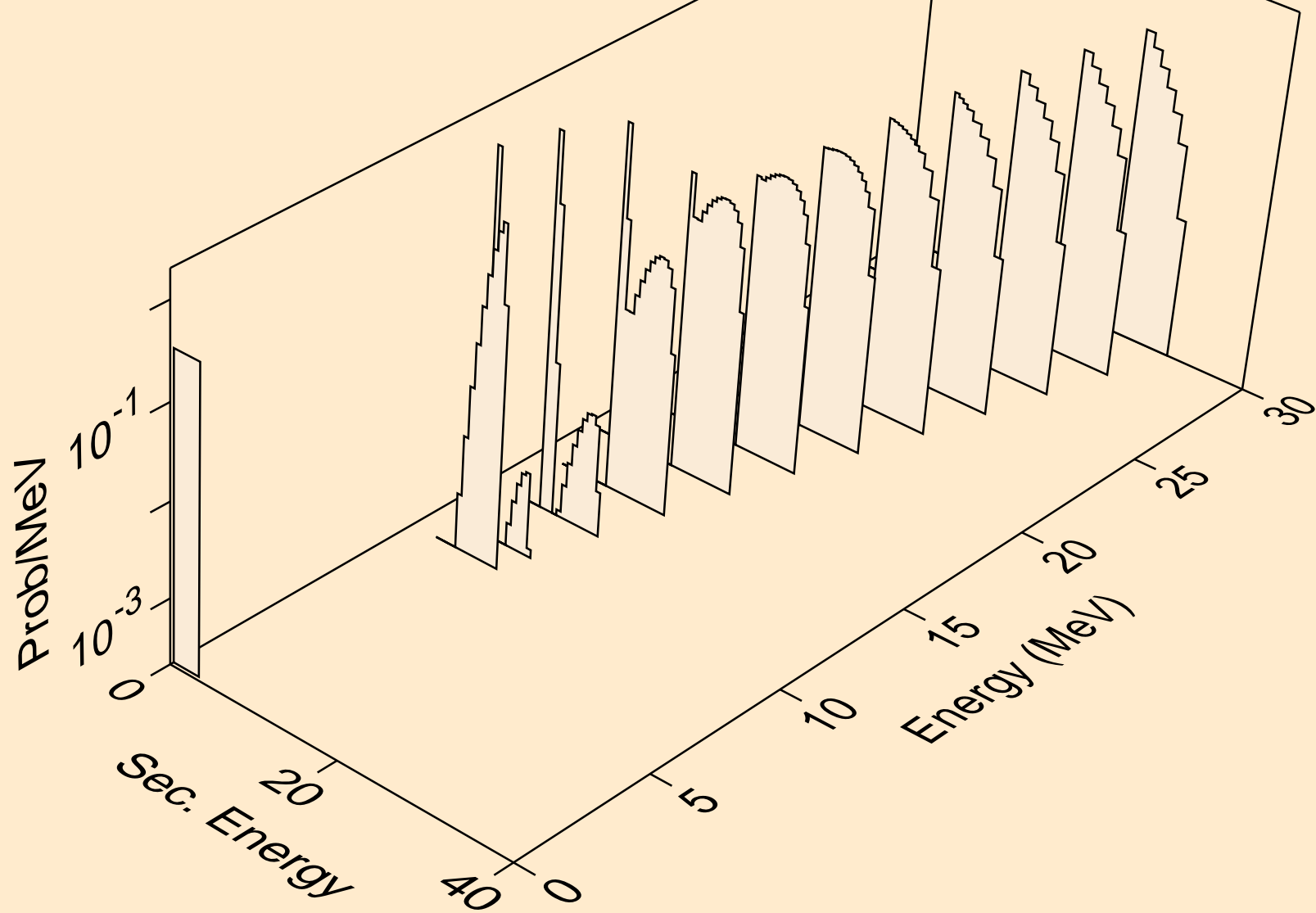
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



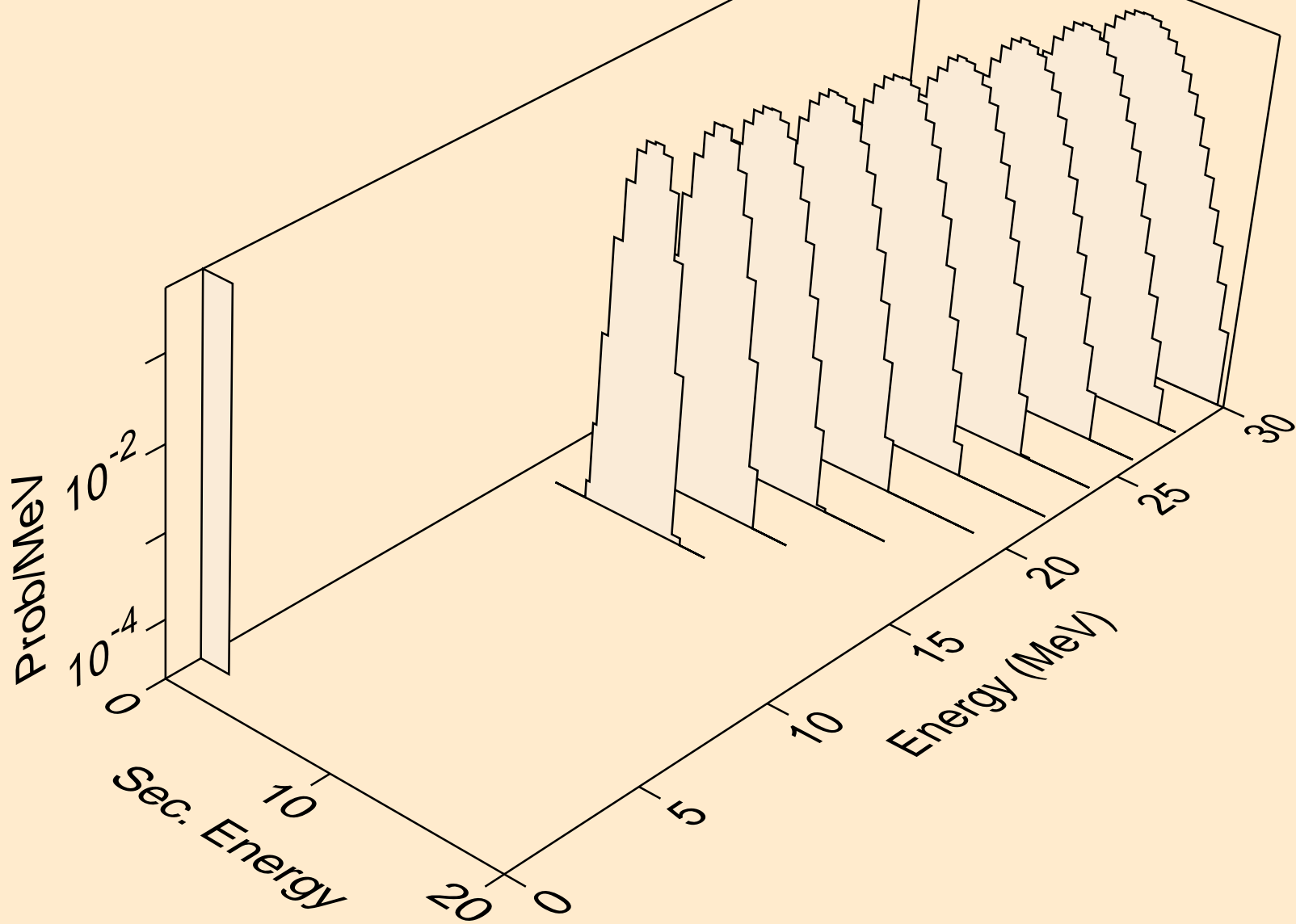
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



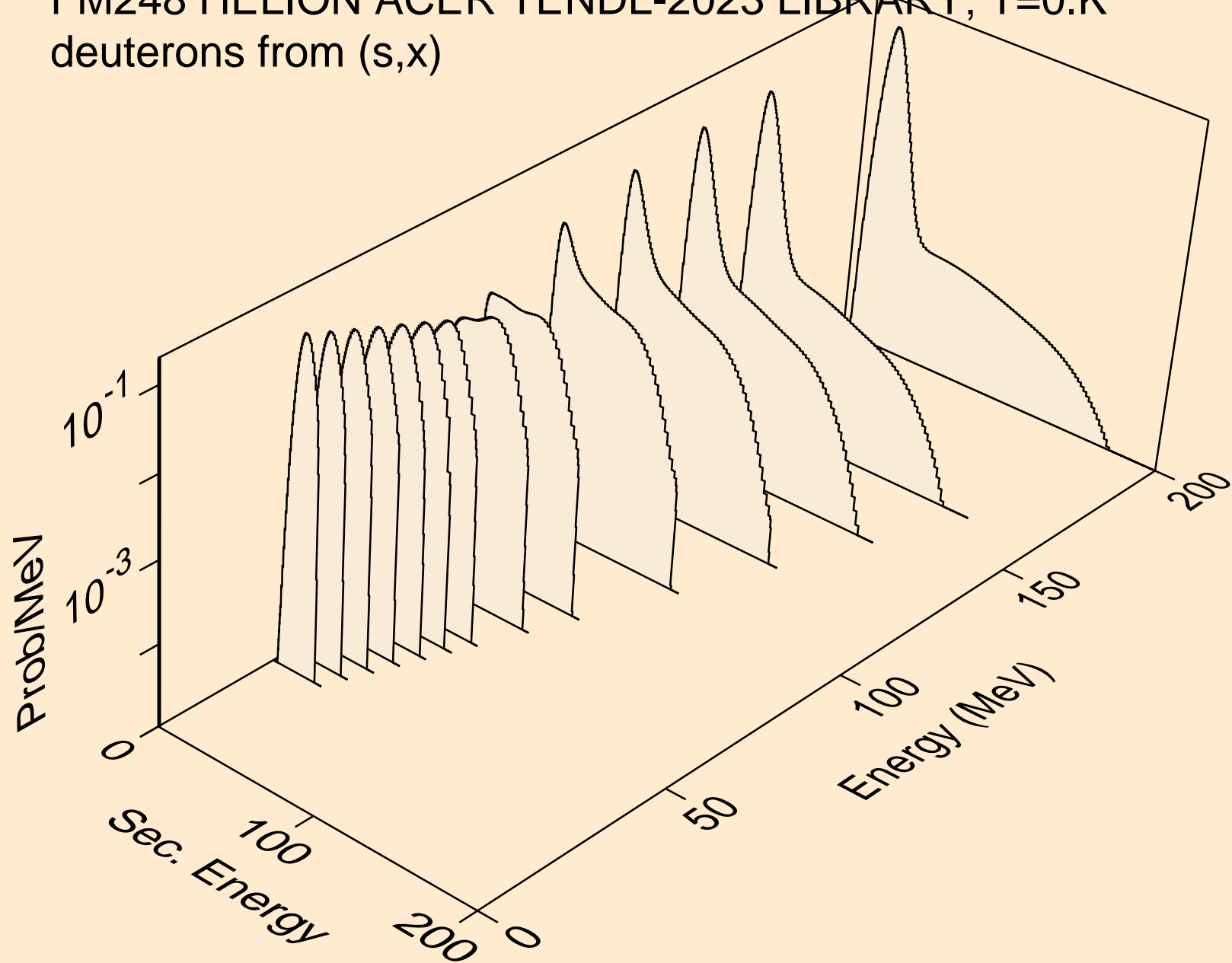
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



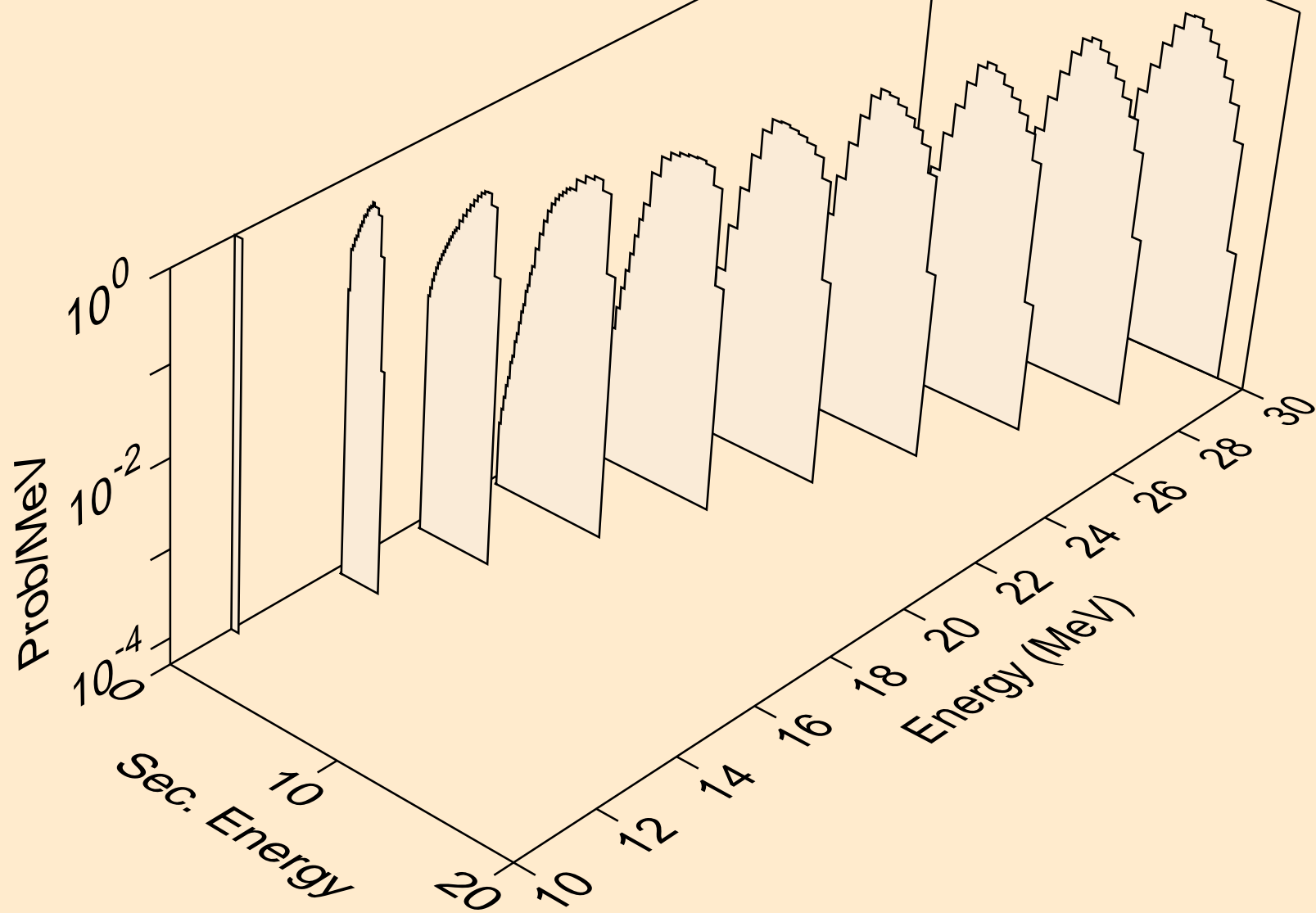
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



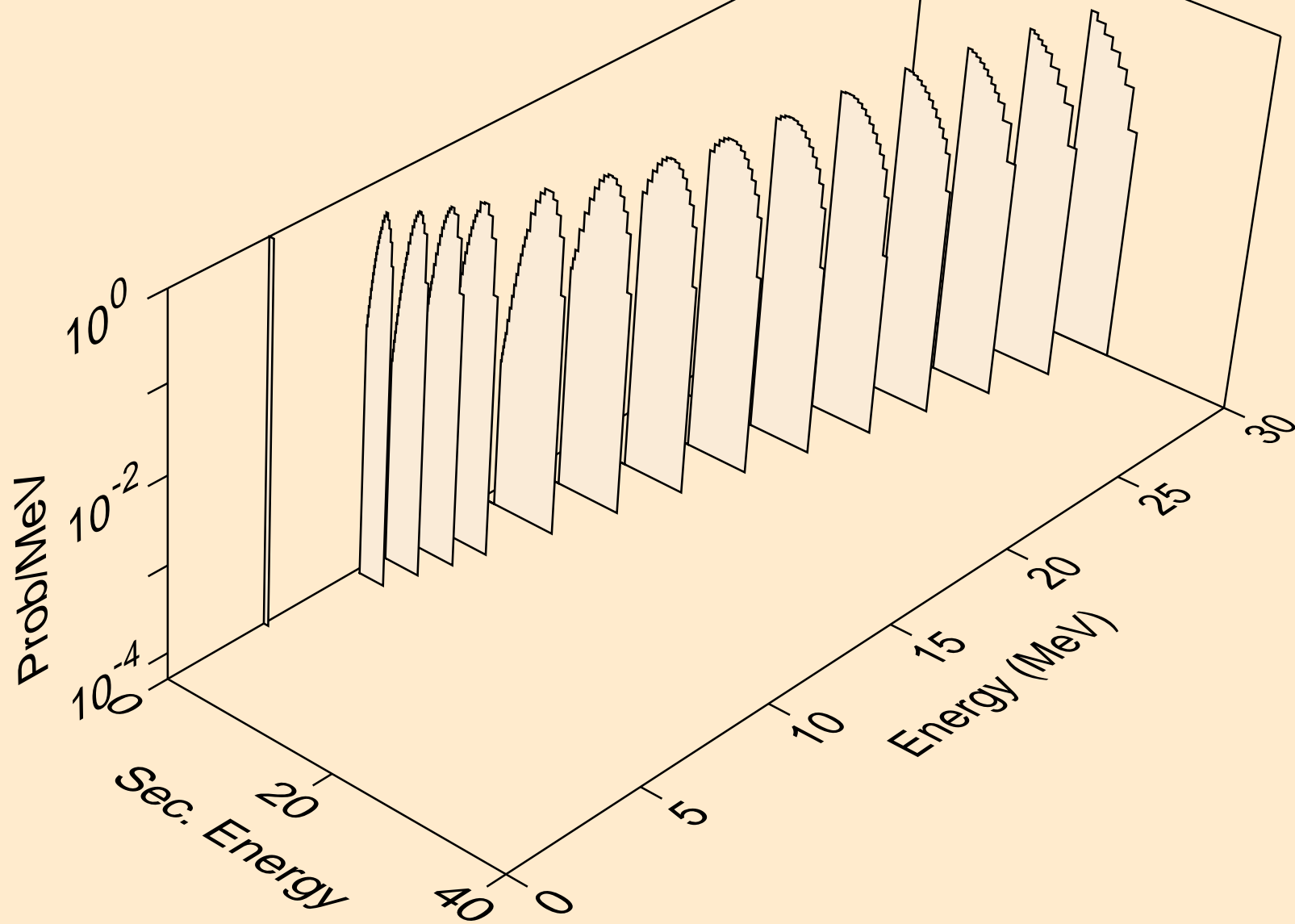
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



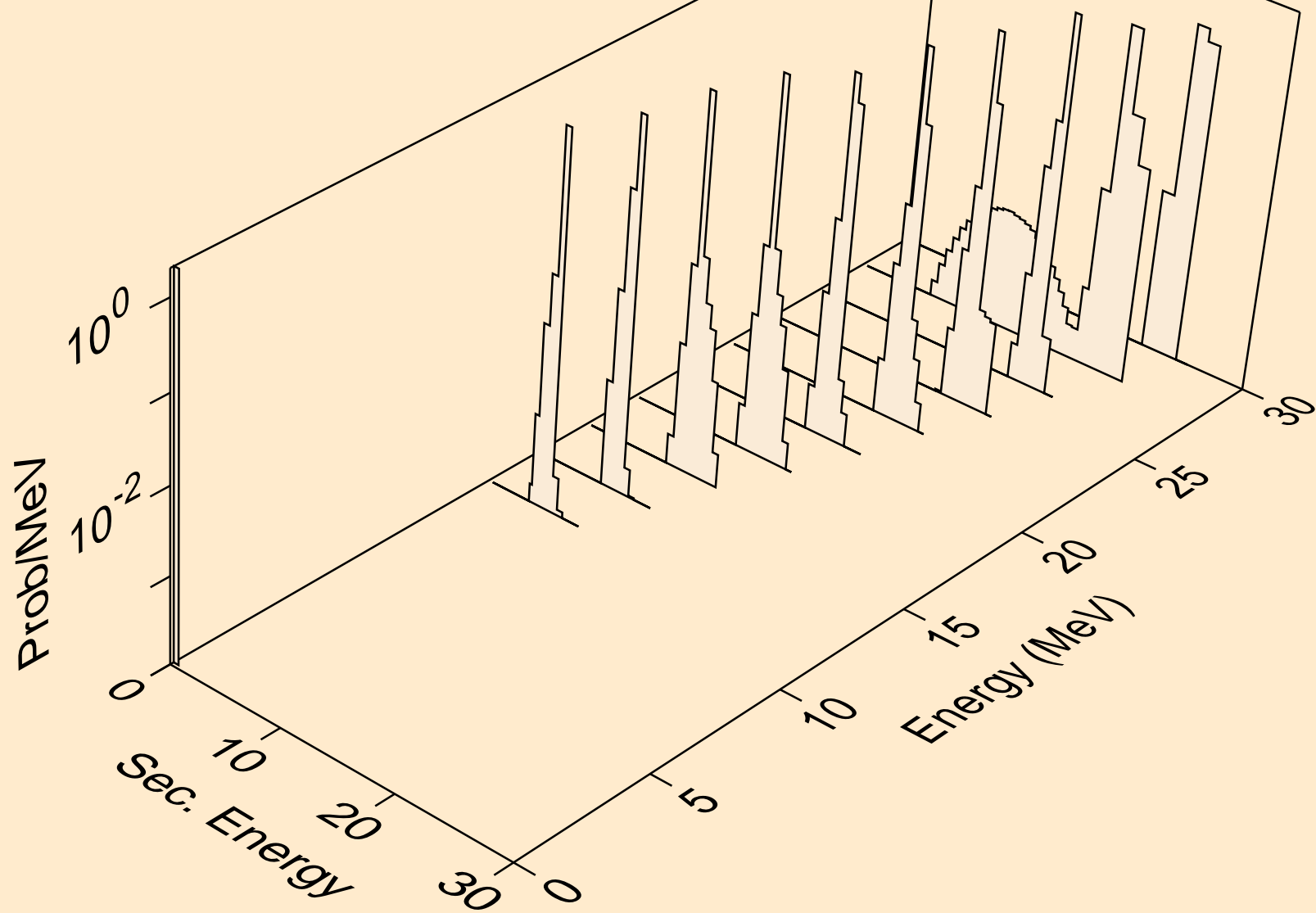
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



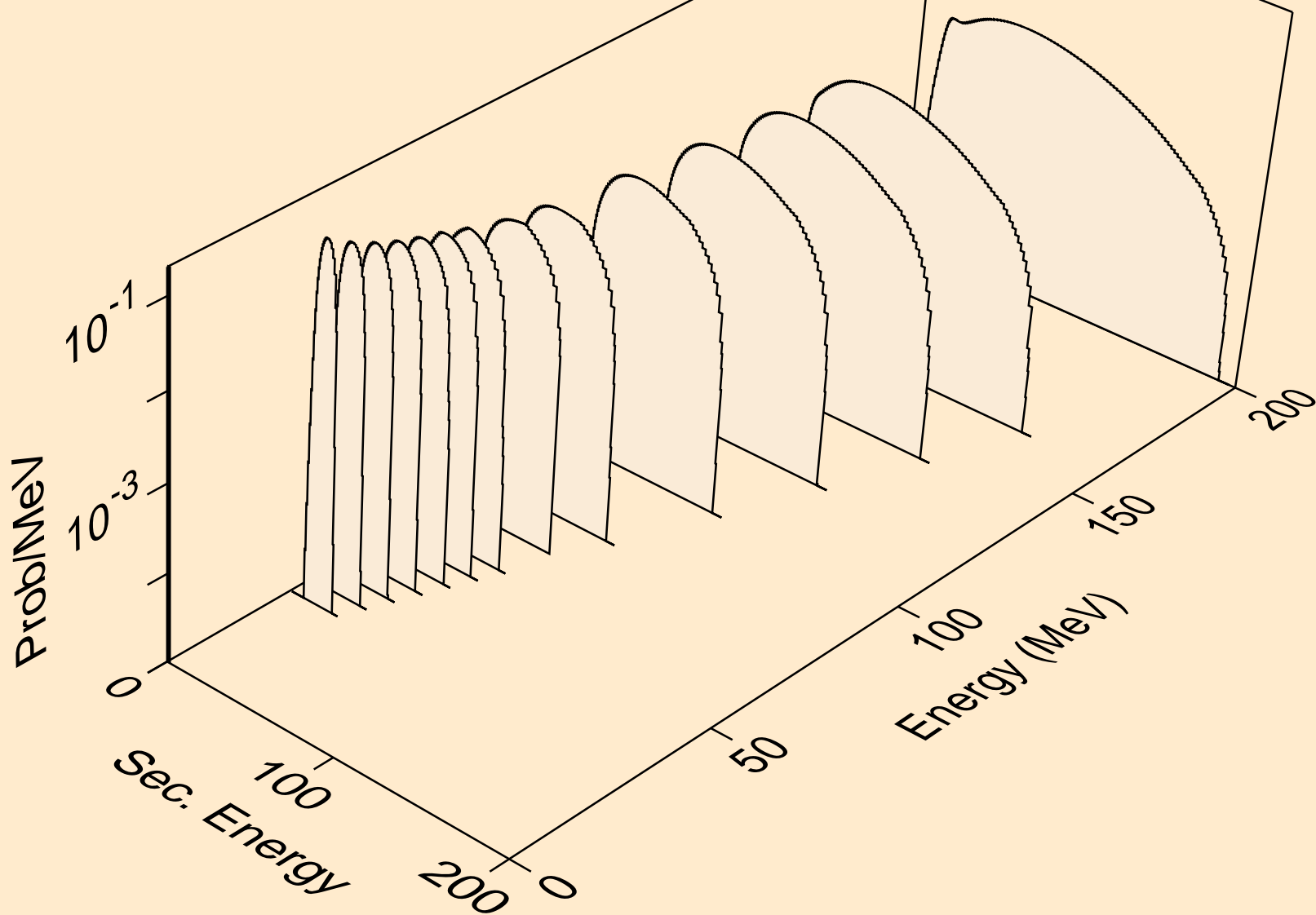
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



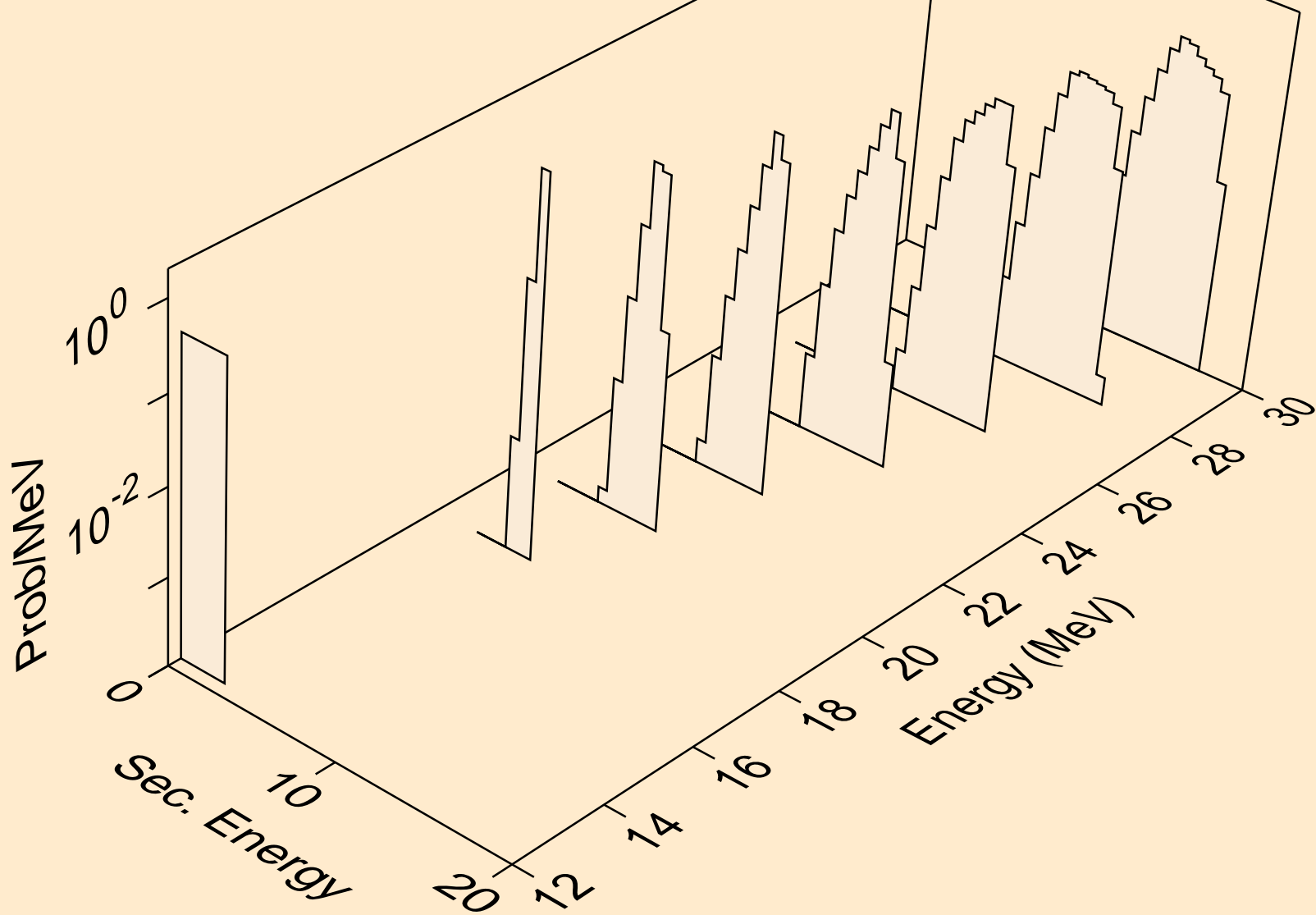
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



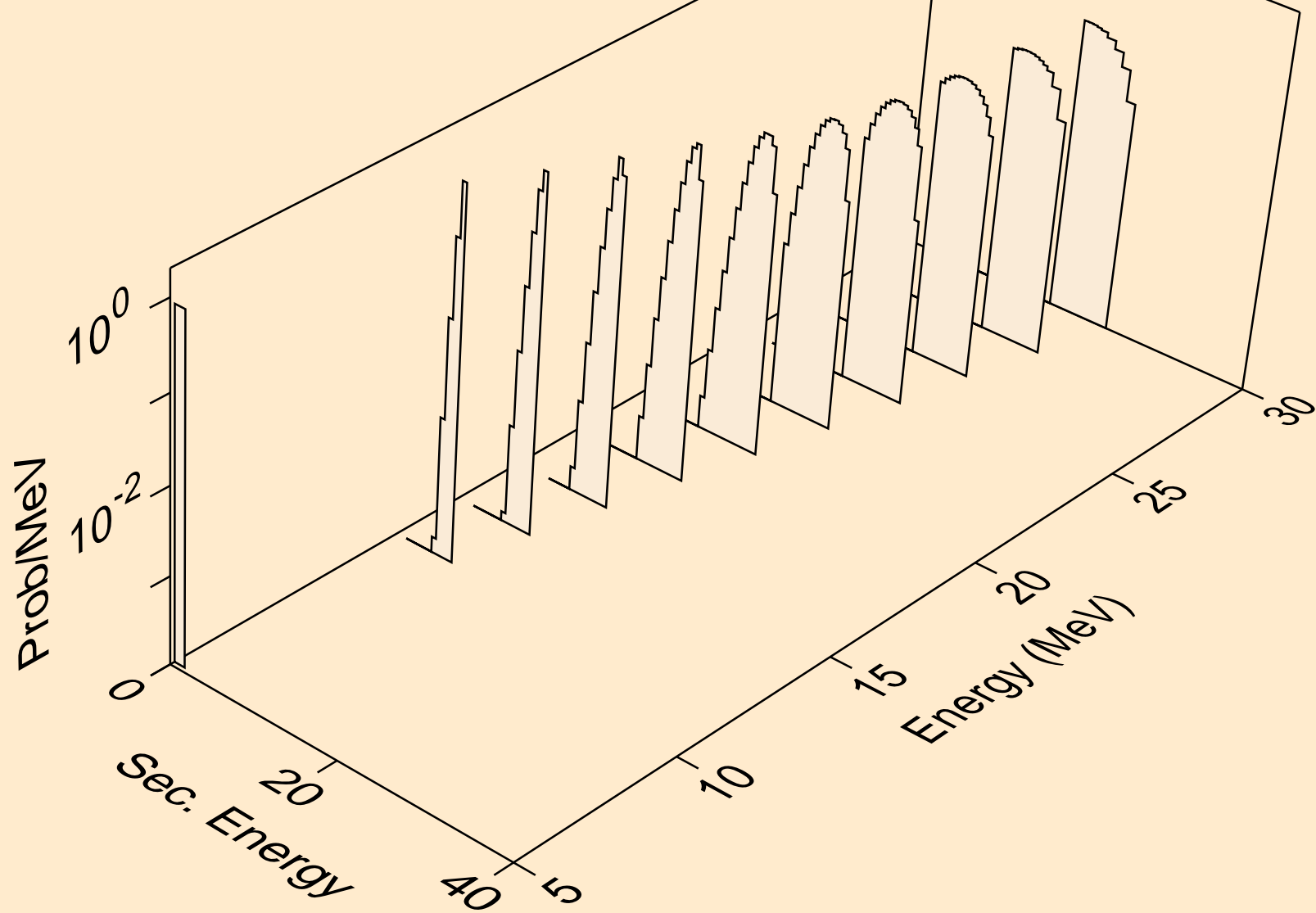
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



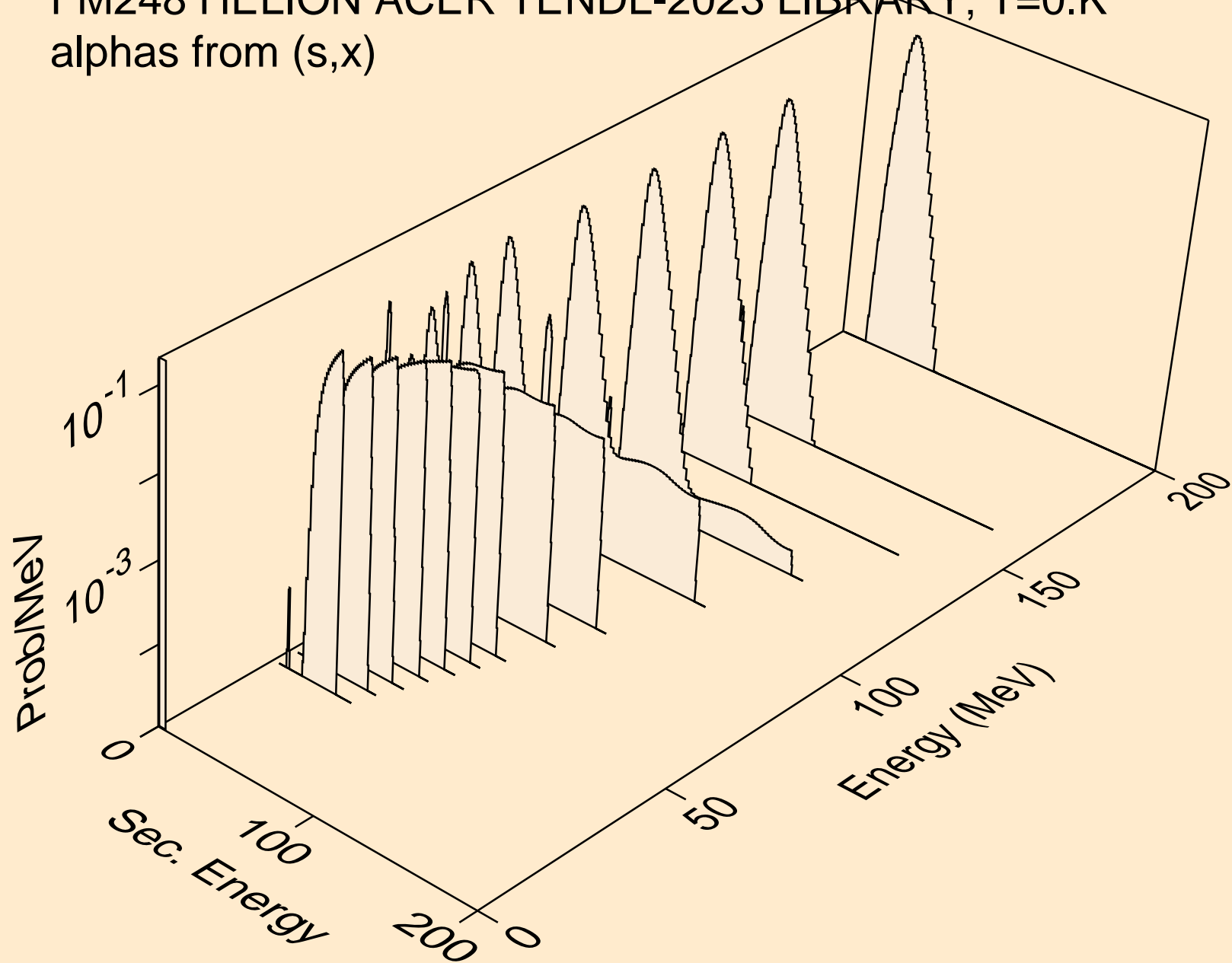
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



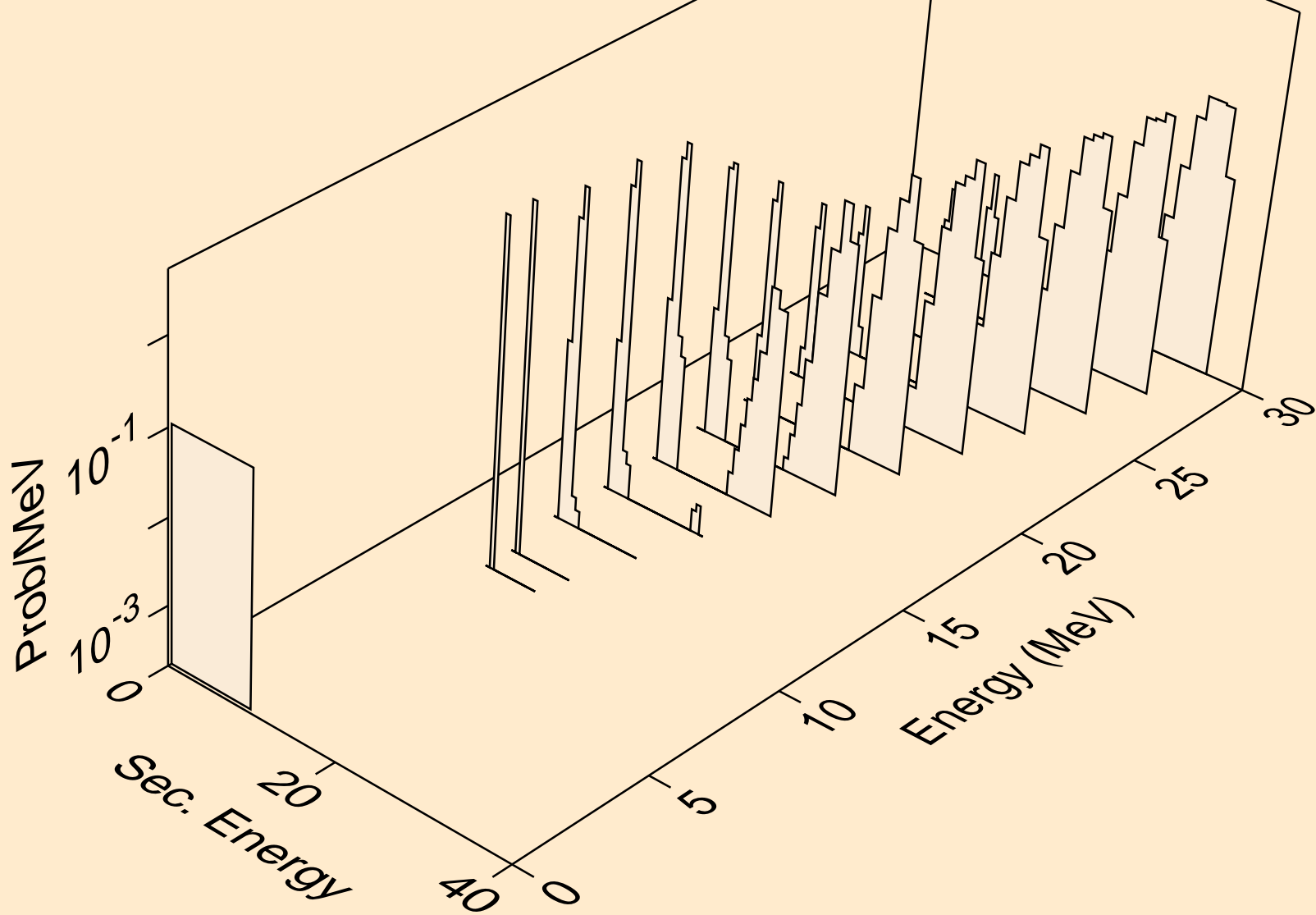
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



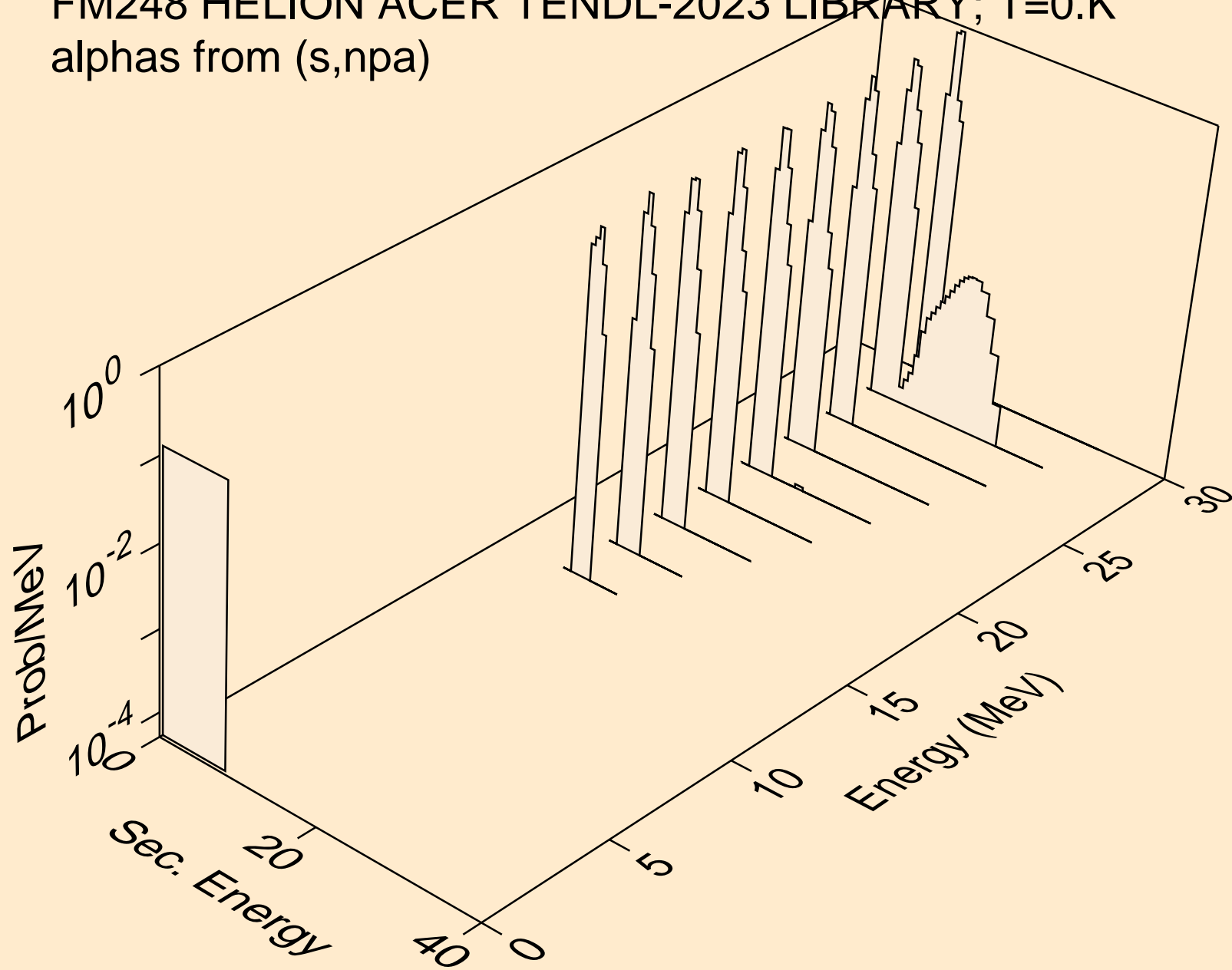
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



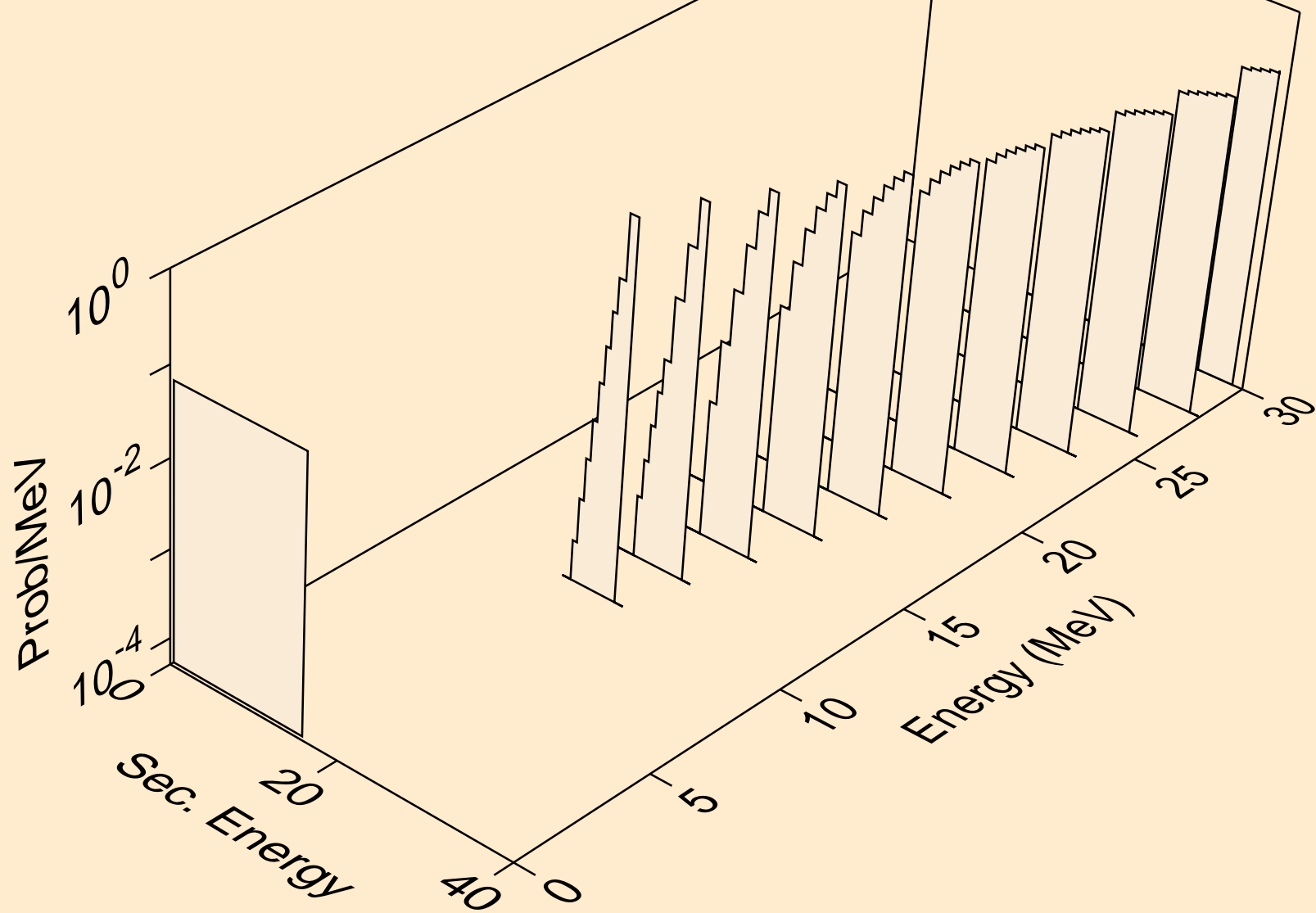
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



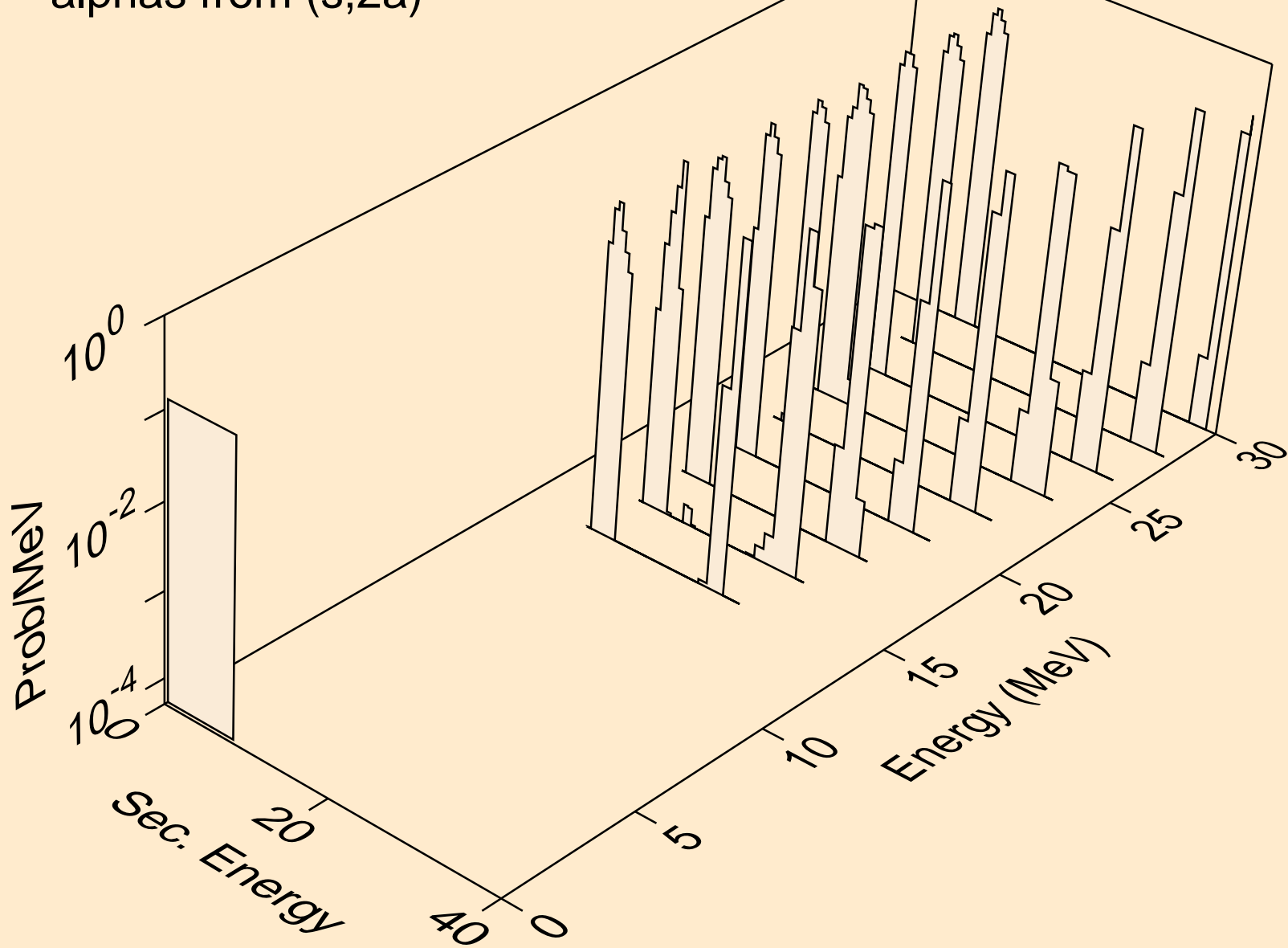
FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



FM248 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

