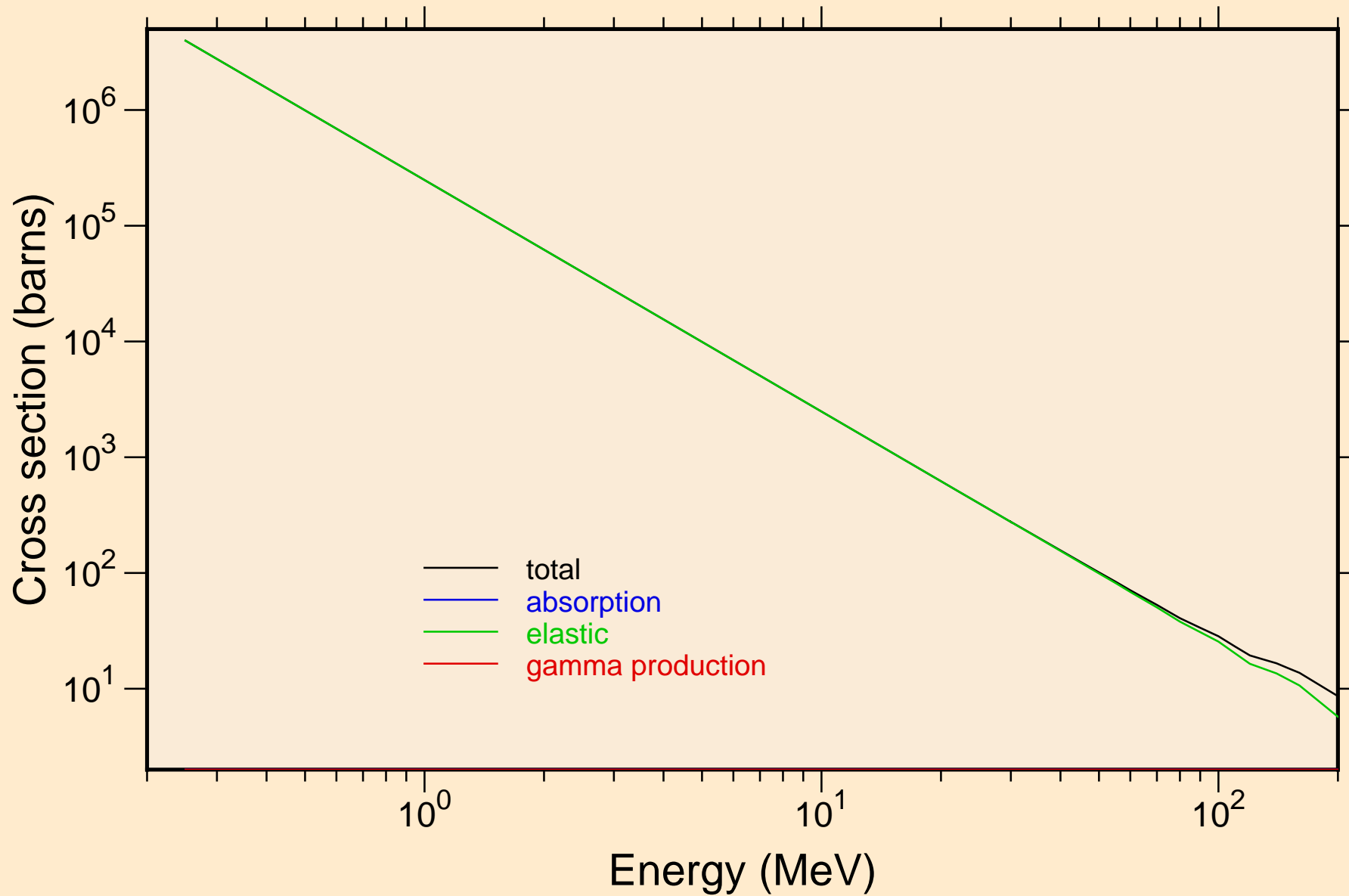


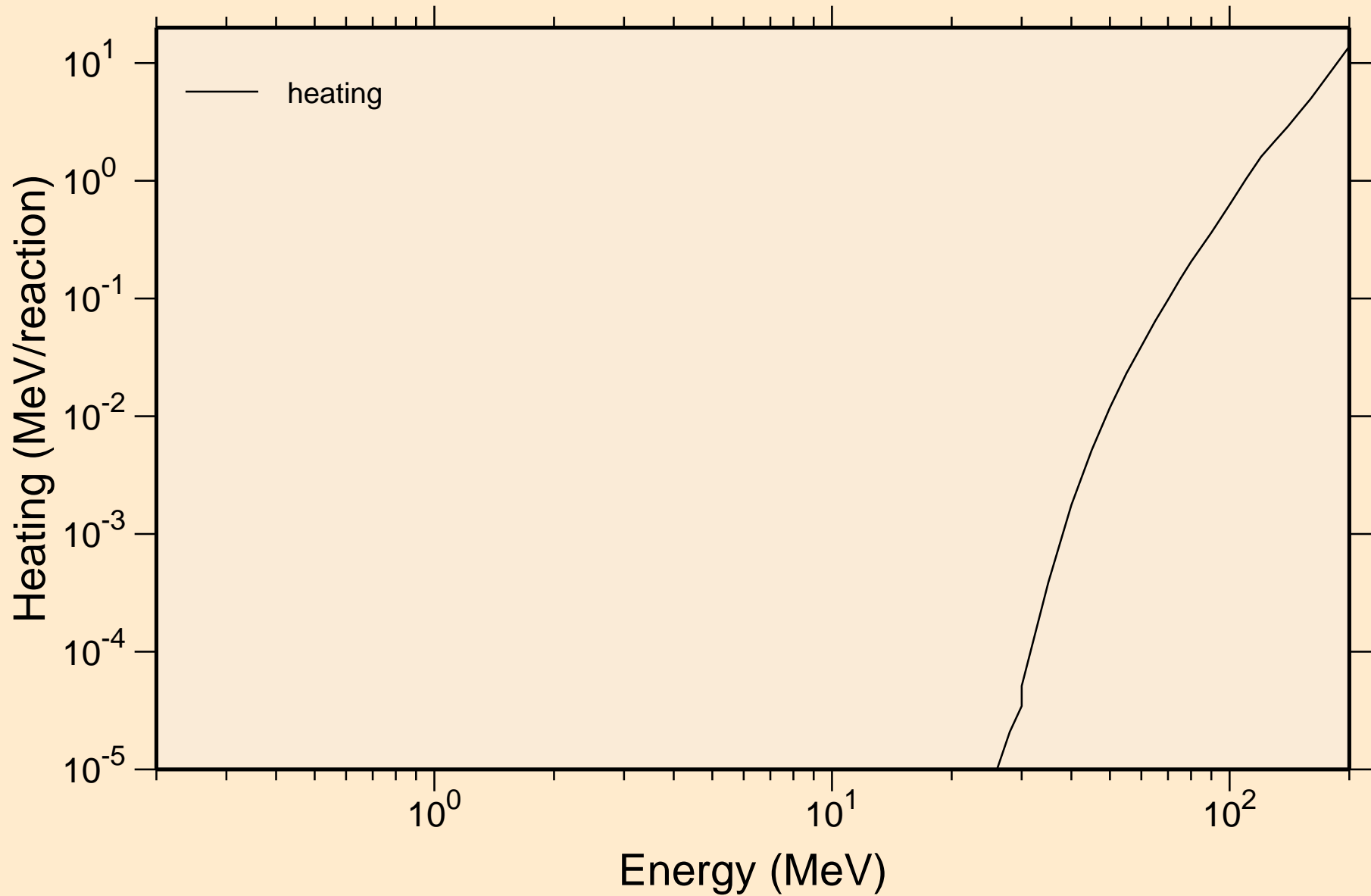
# ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



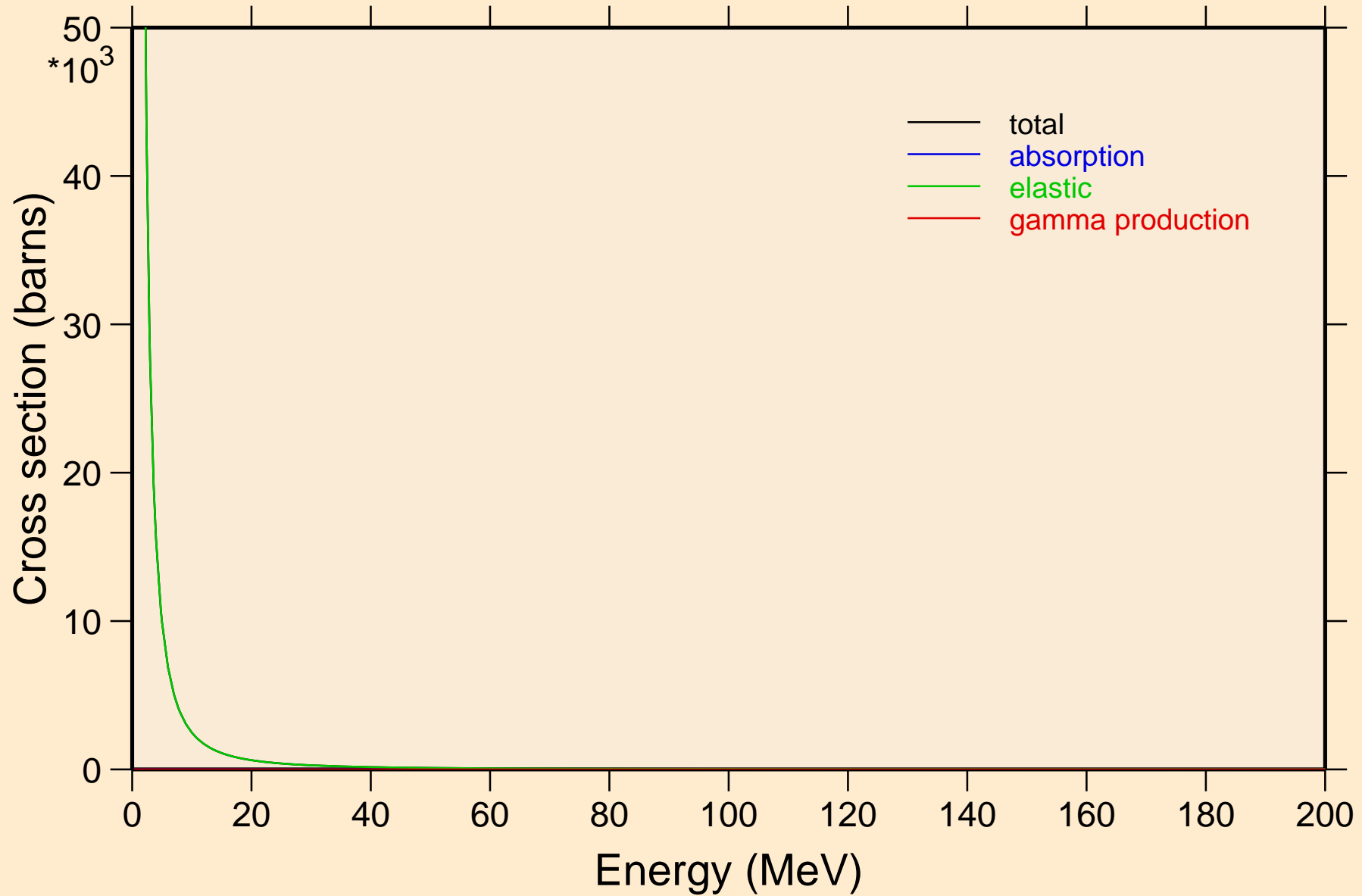
# ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



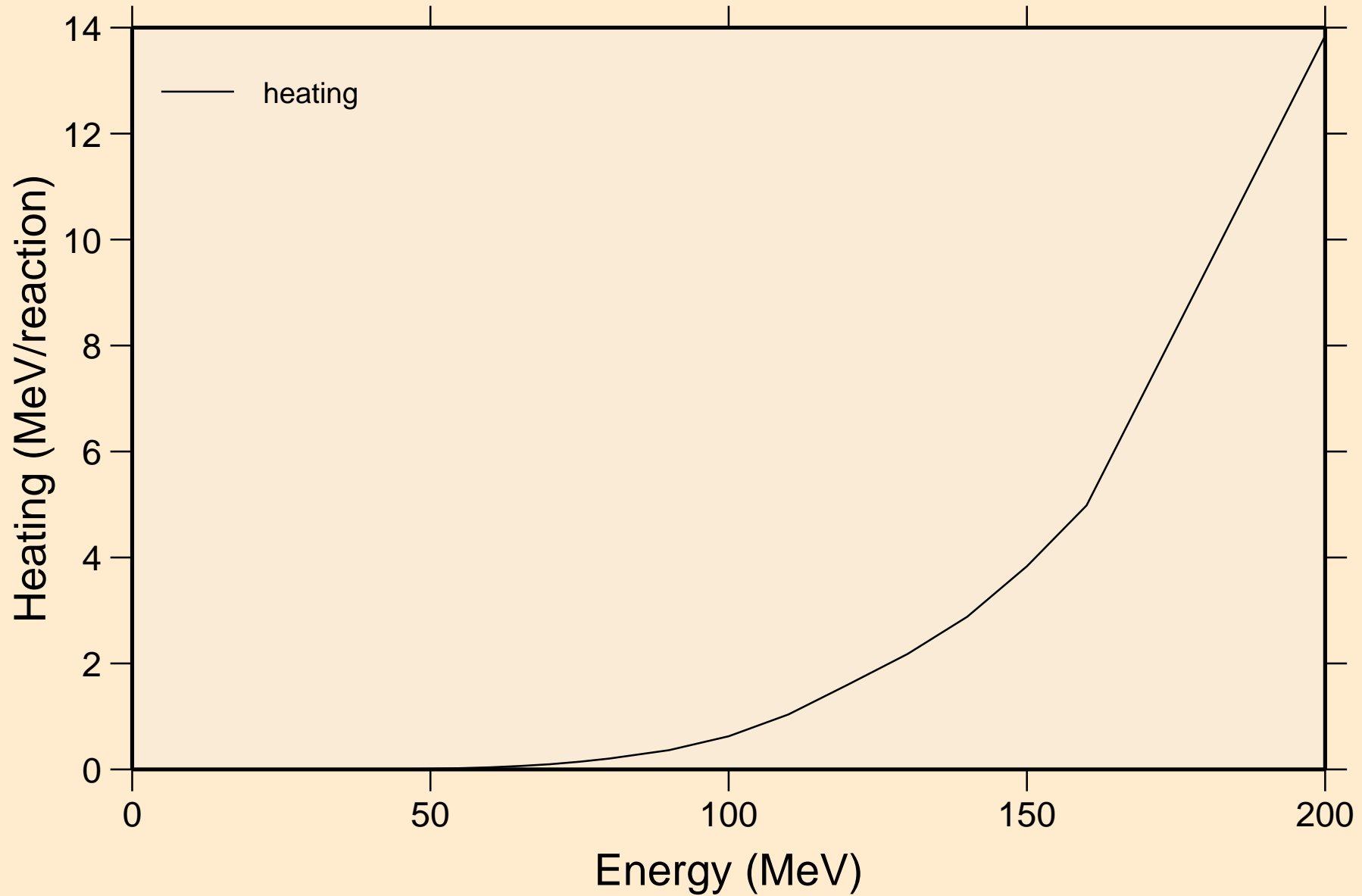
# ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



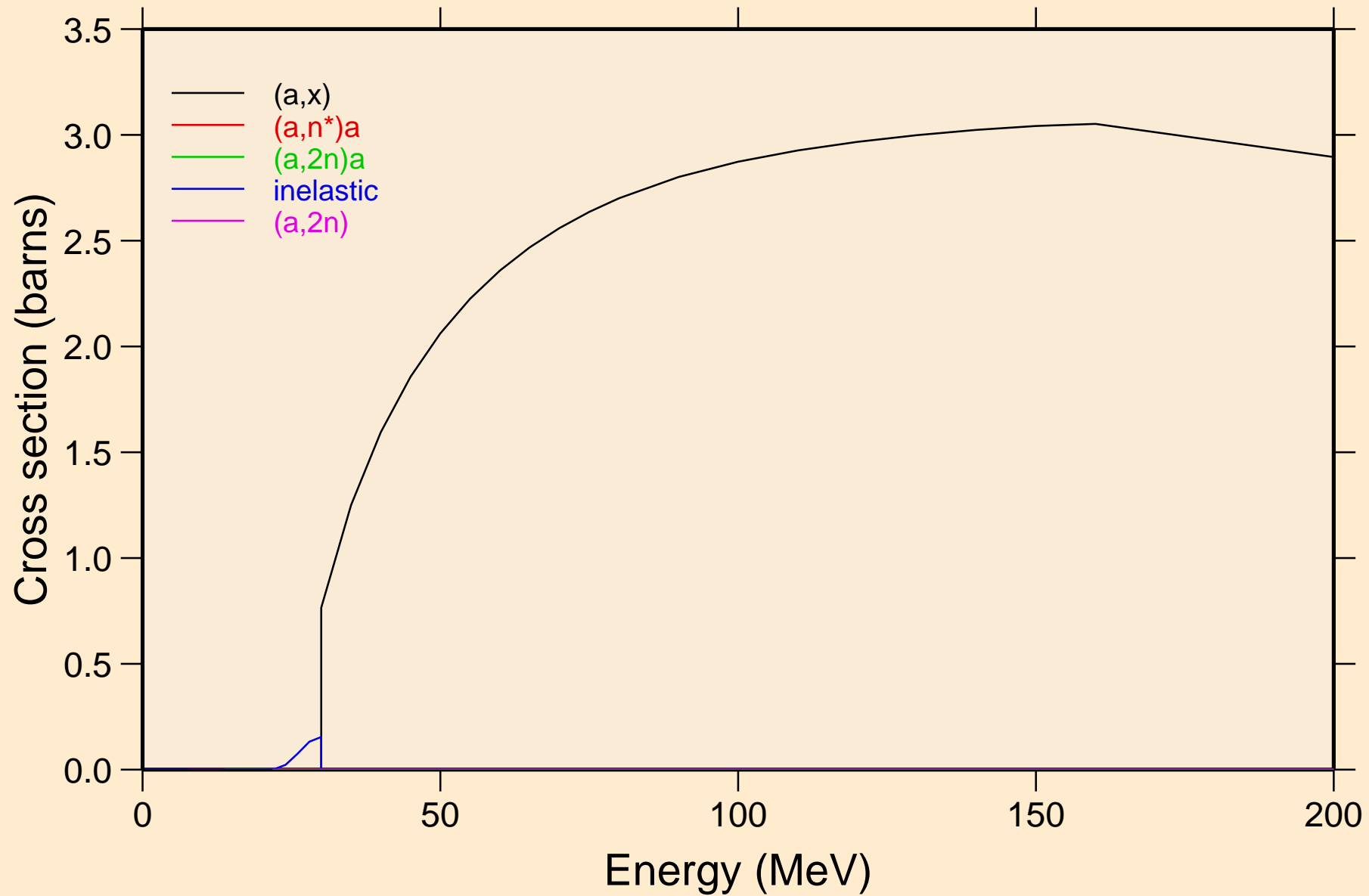
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

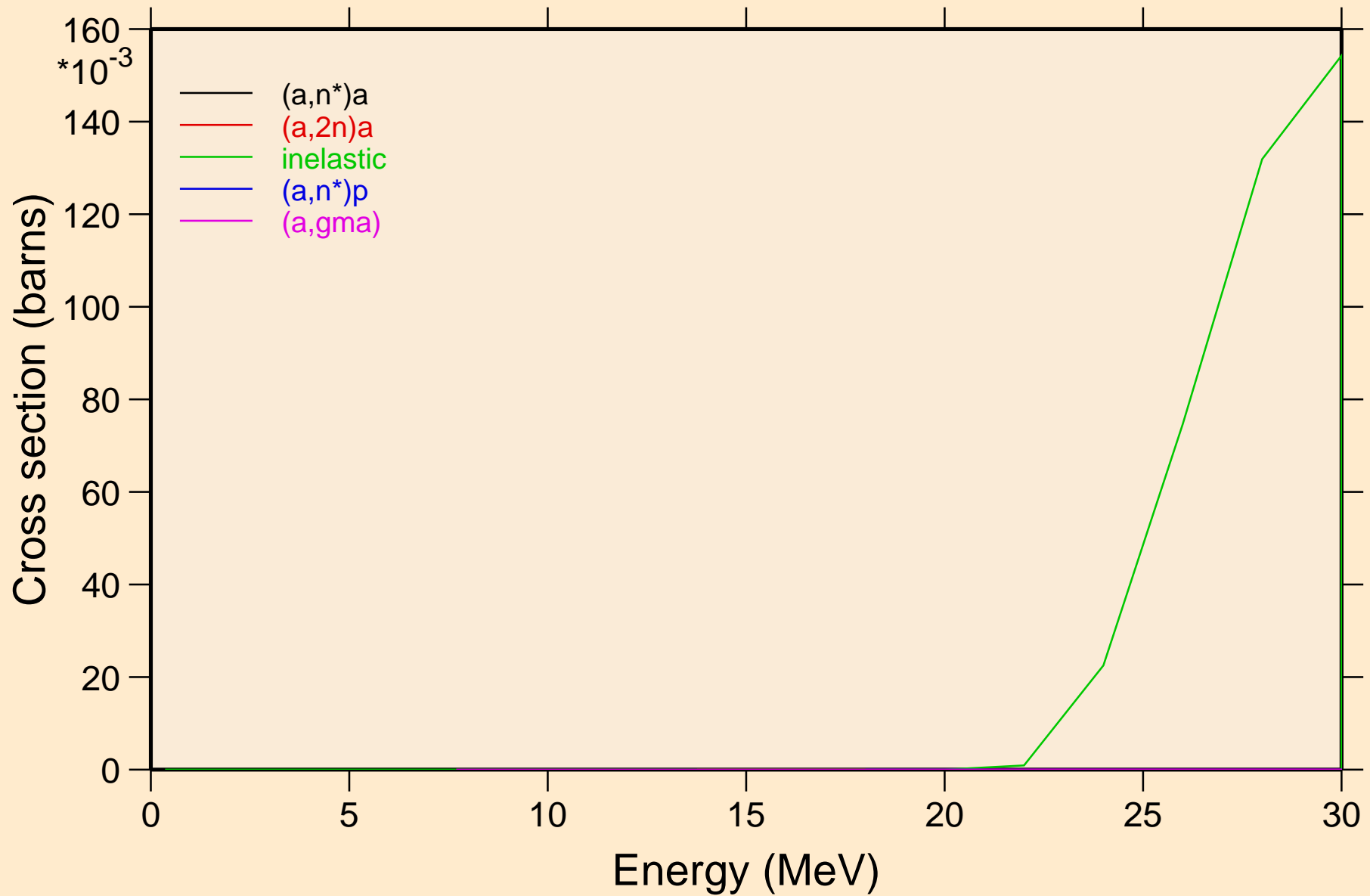


# ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

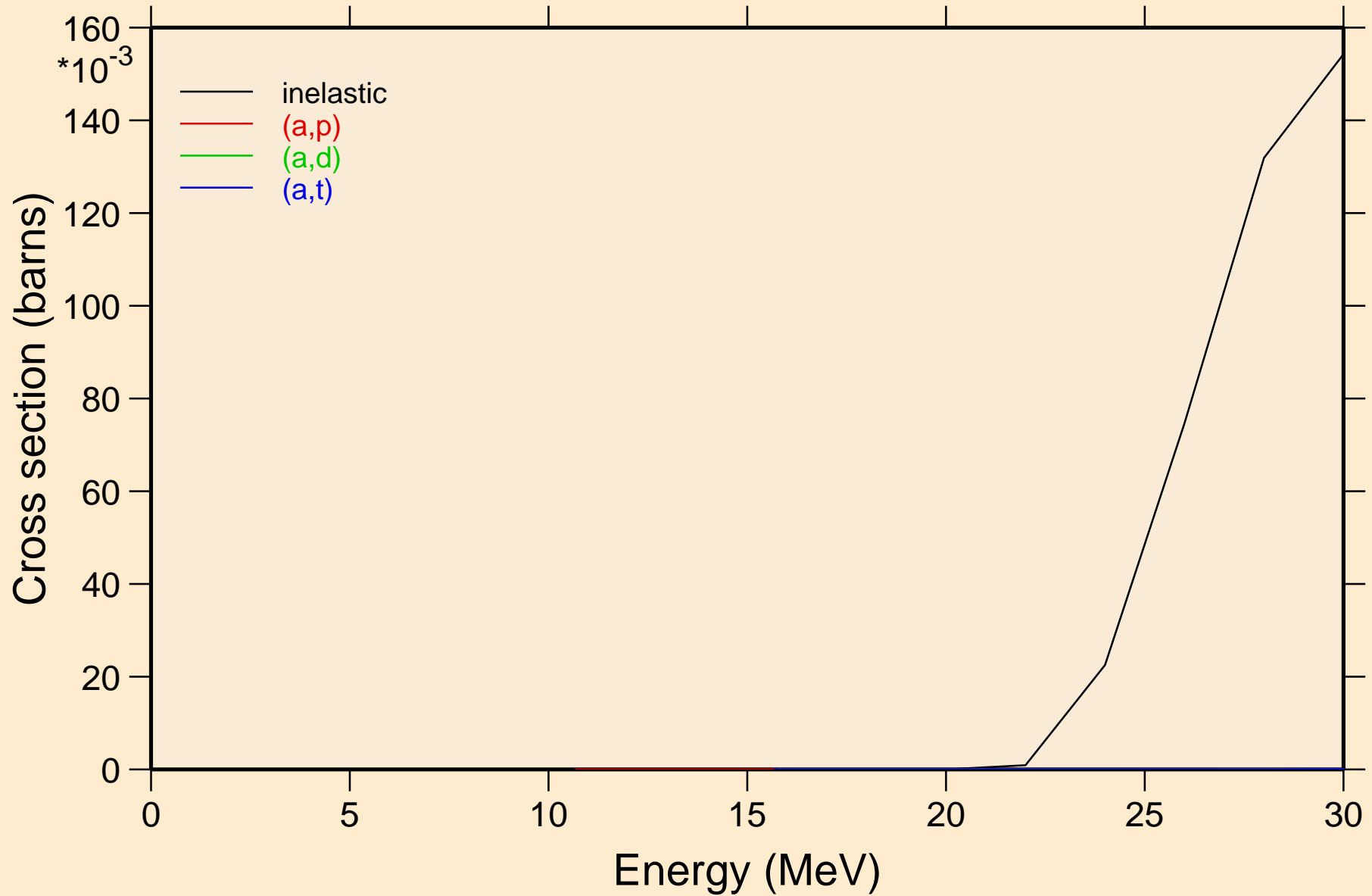
## Threshold reactions



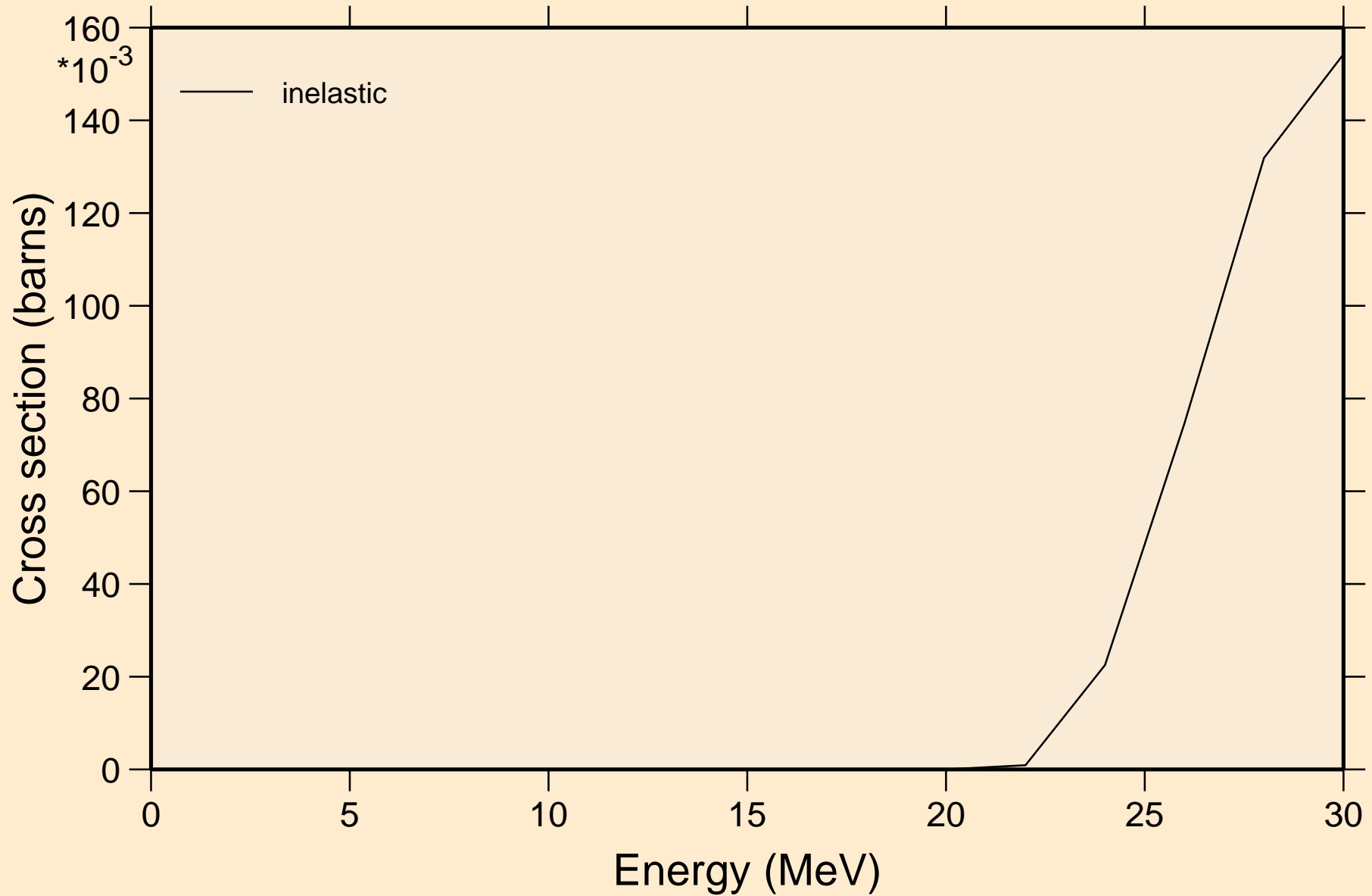
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



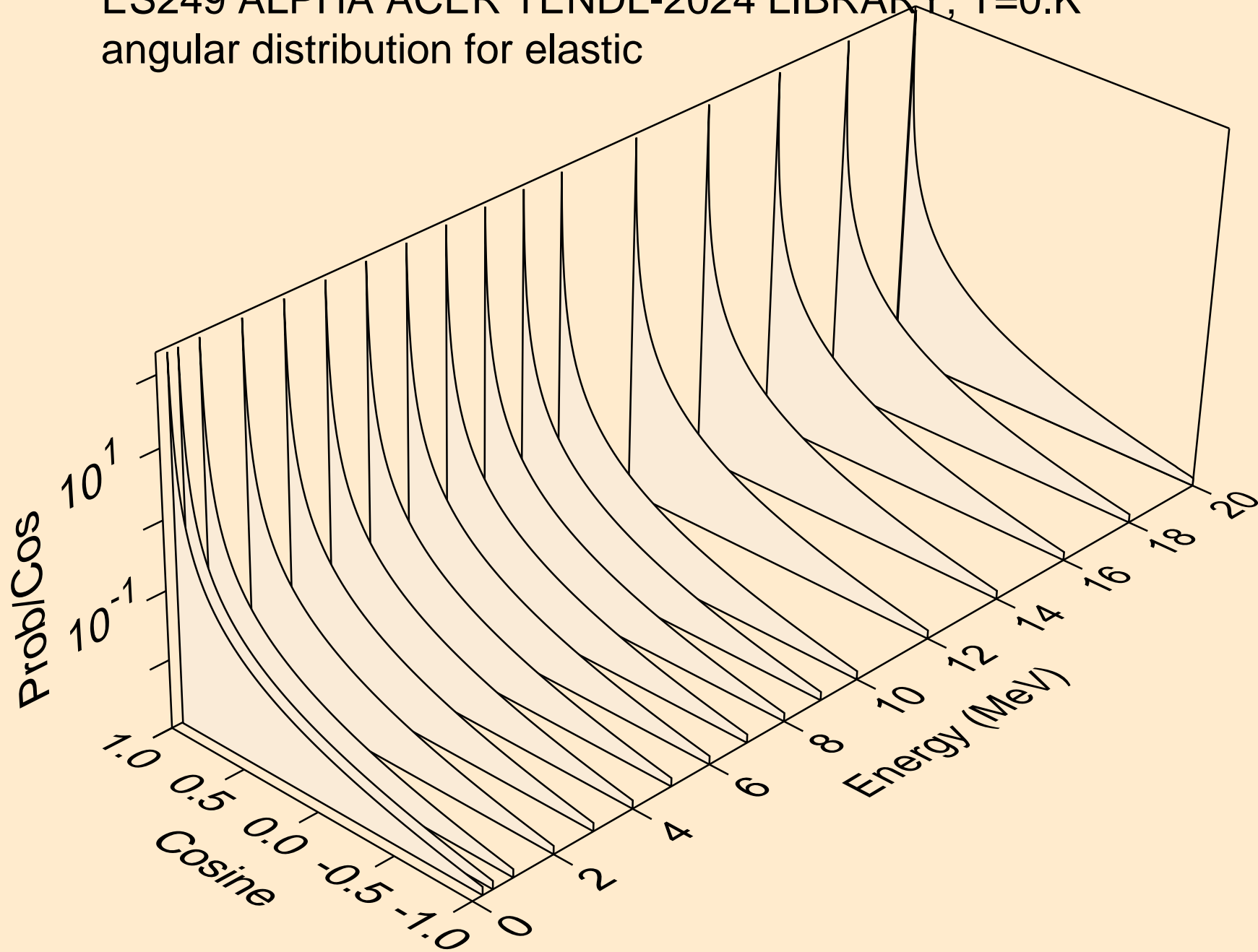
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



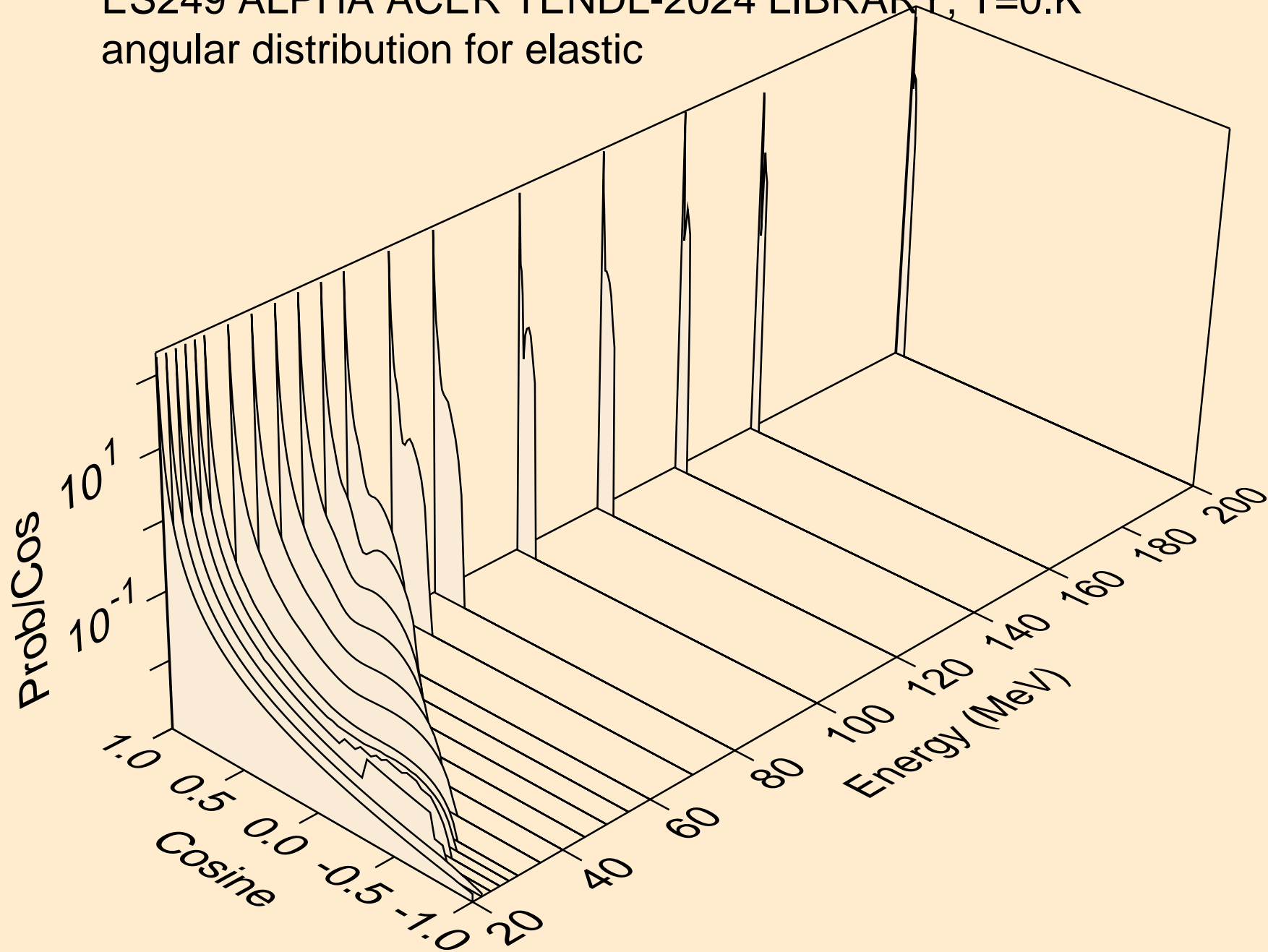
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

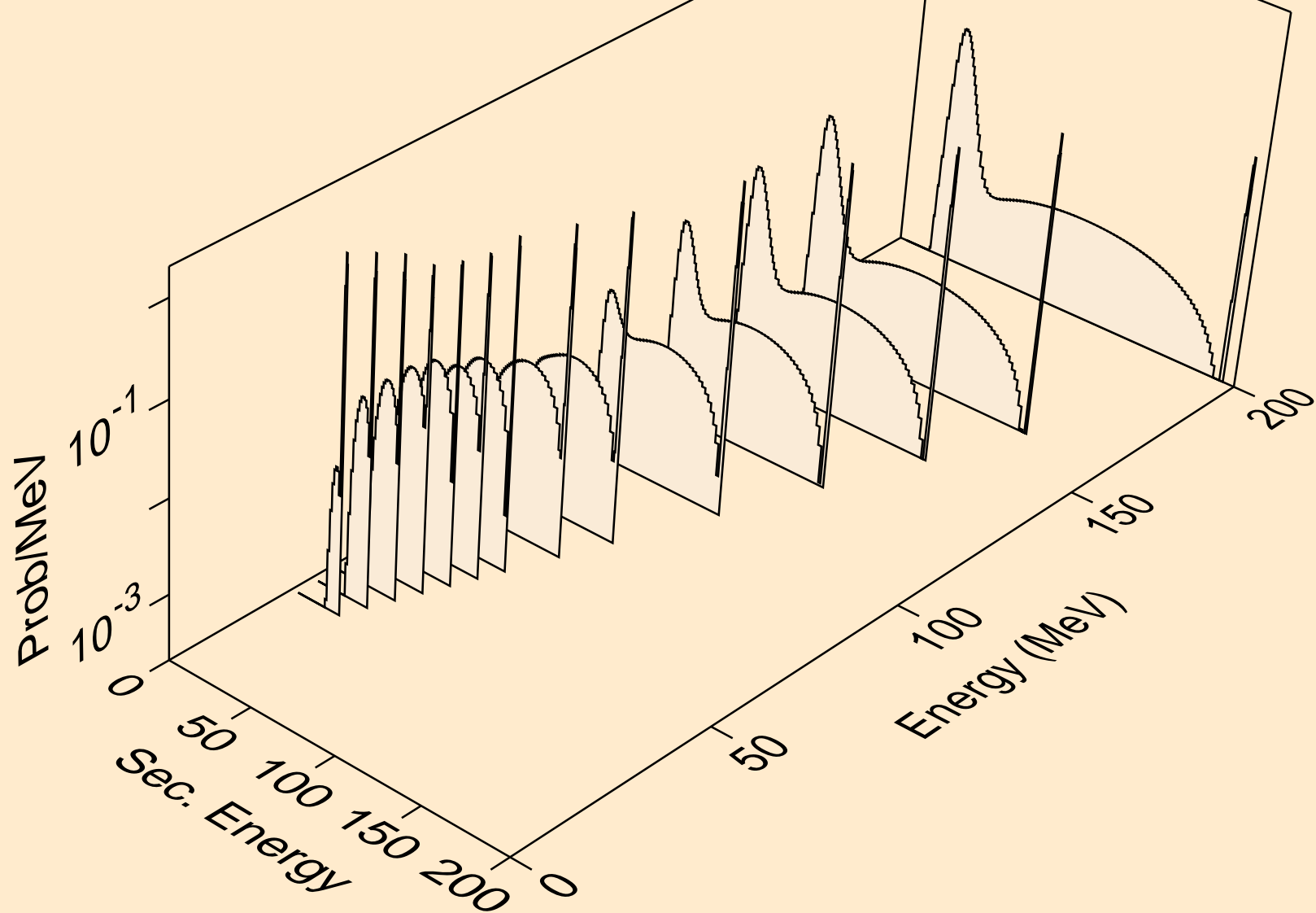


ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

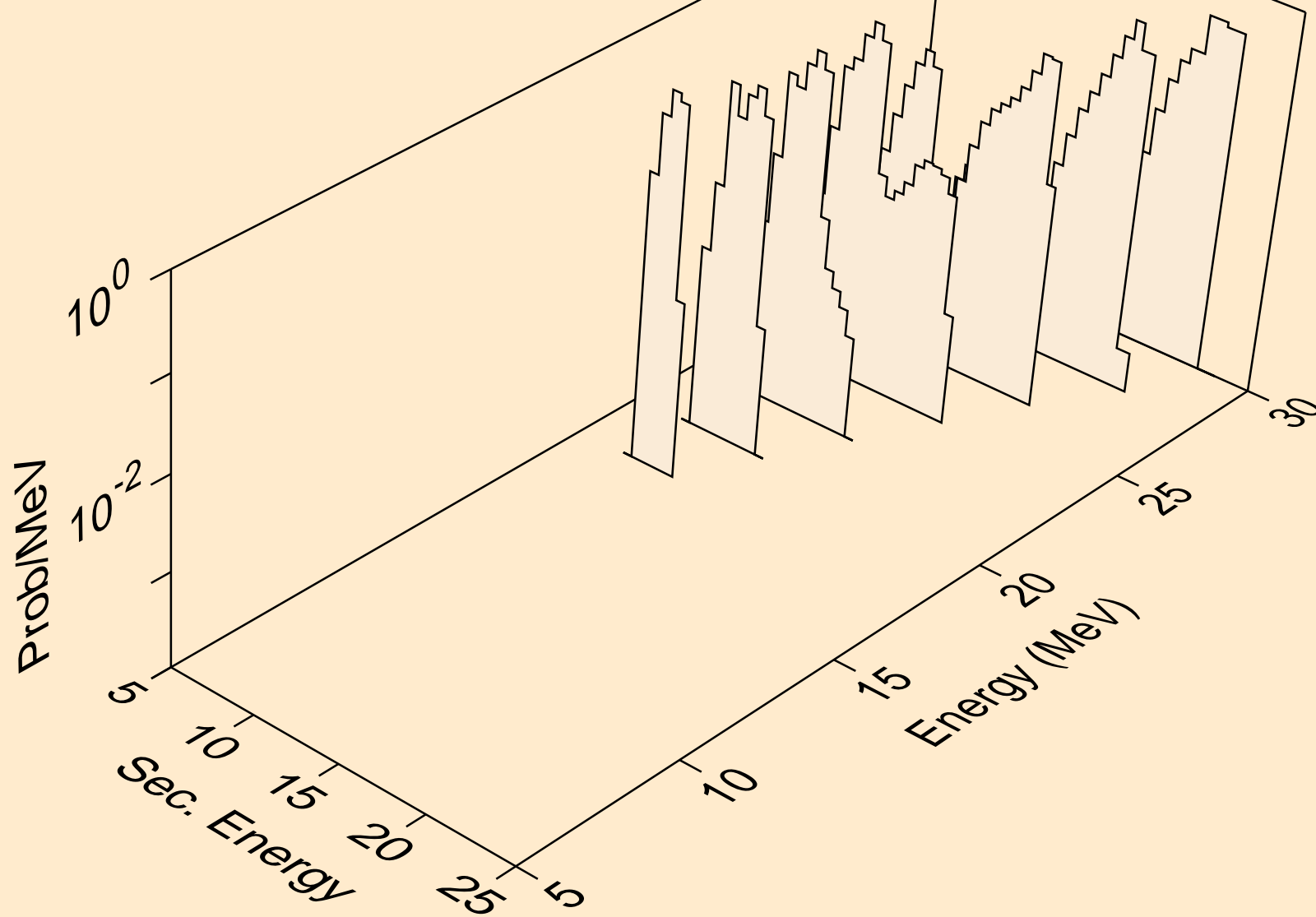


# ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

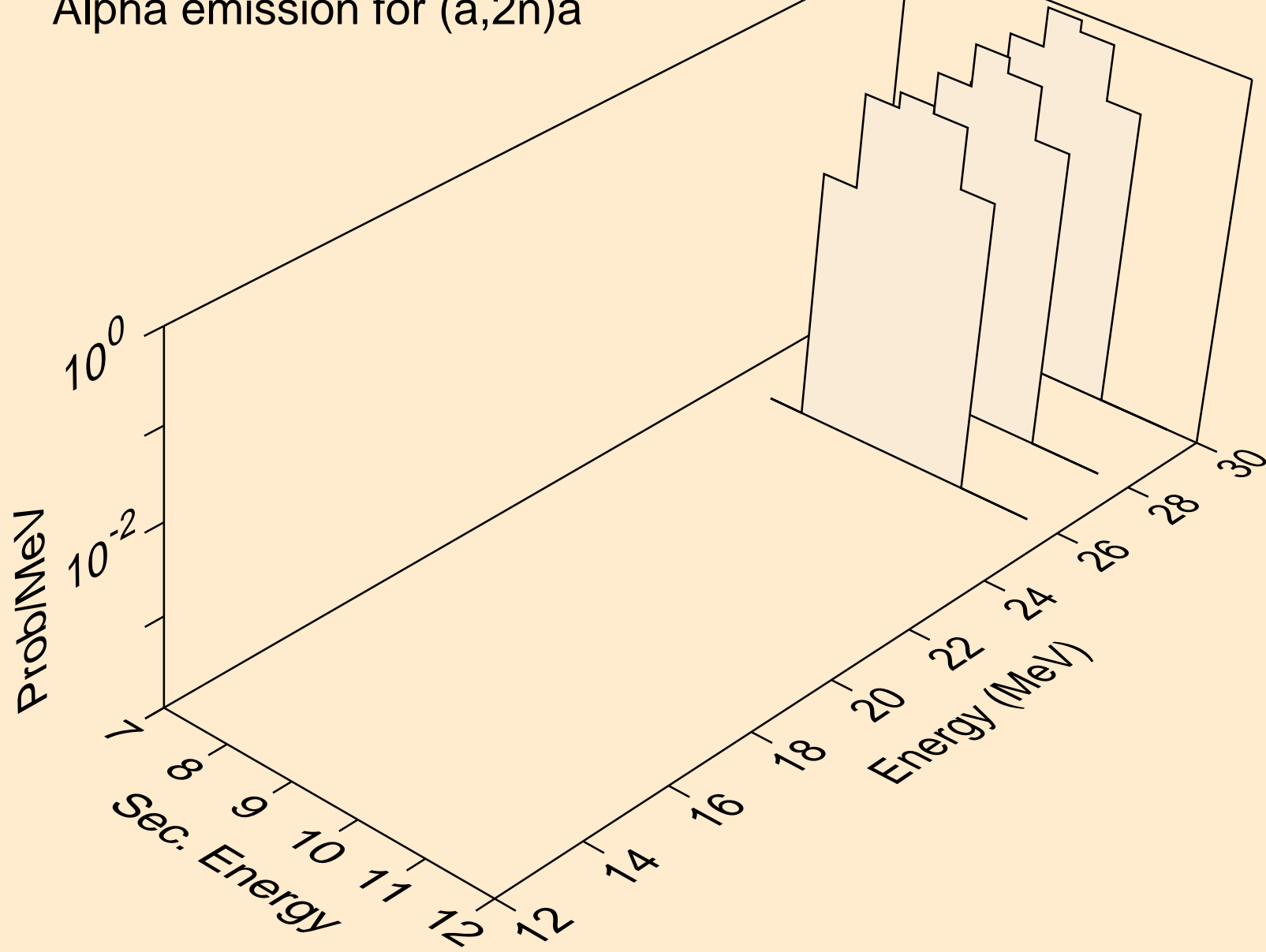


ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

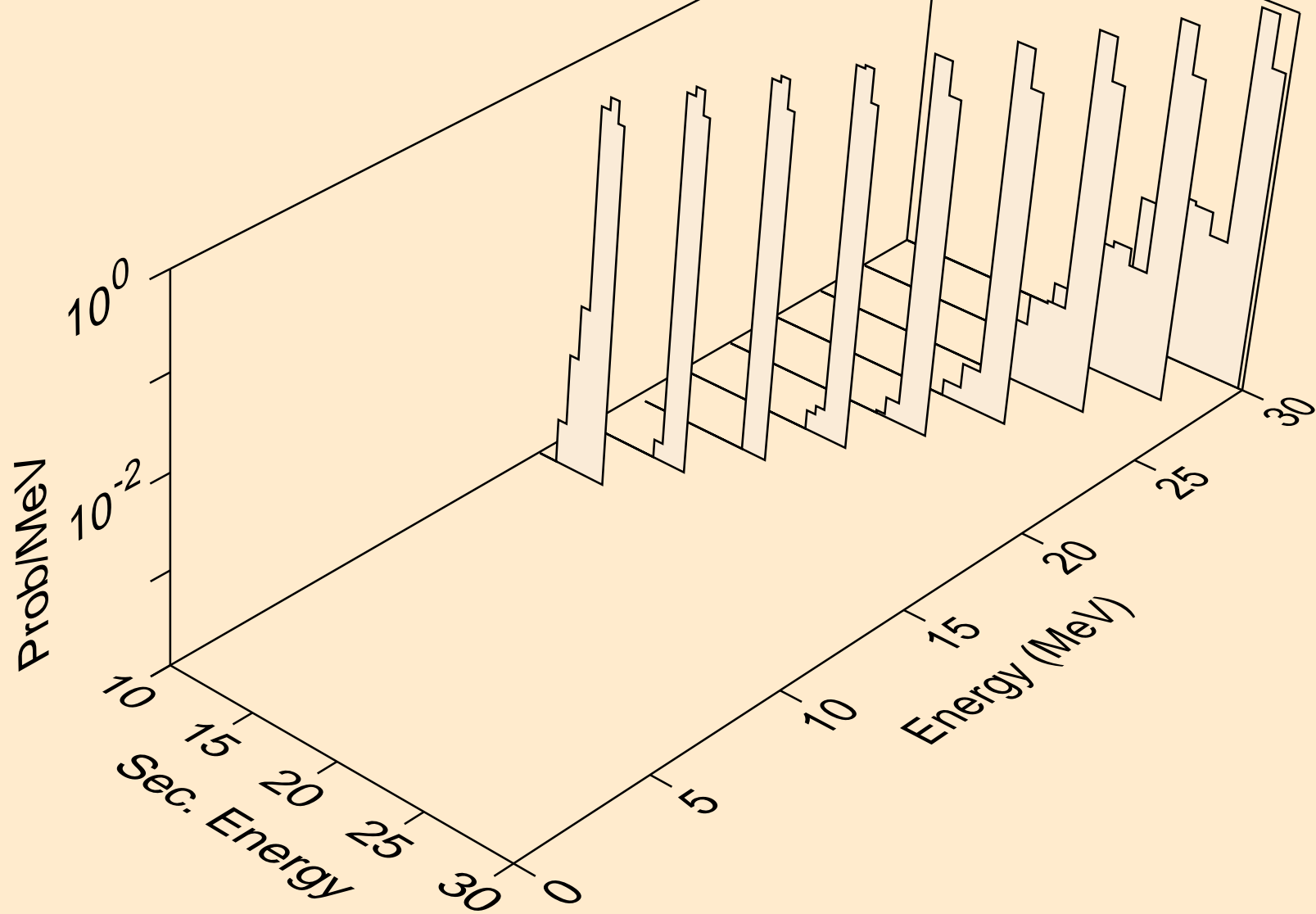


ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

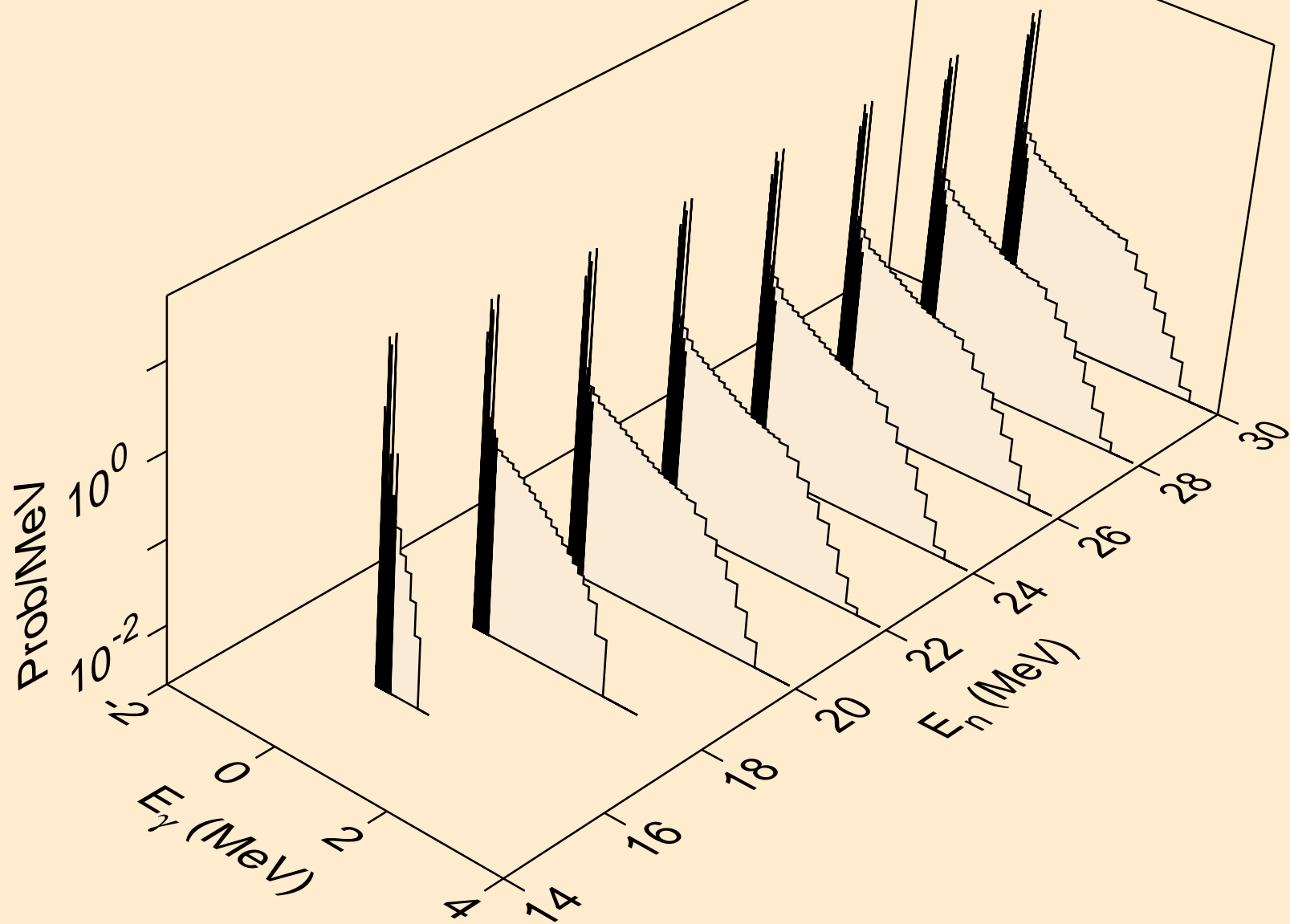
Alpha emission for (a,2n)a



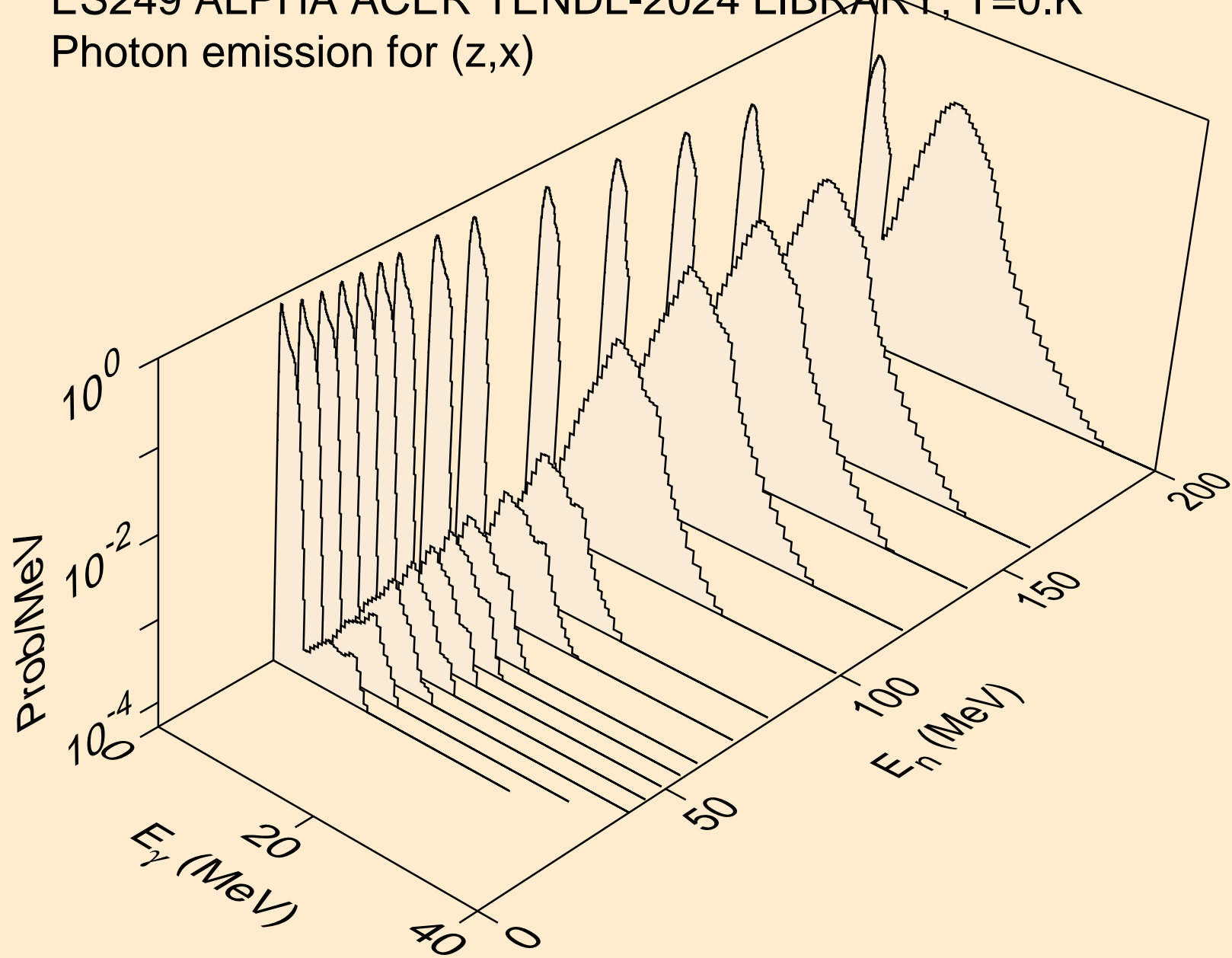
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



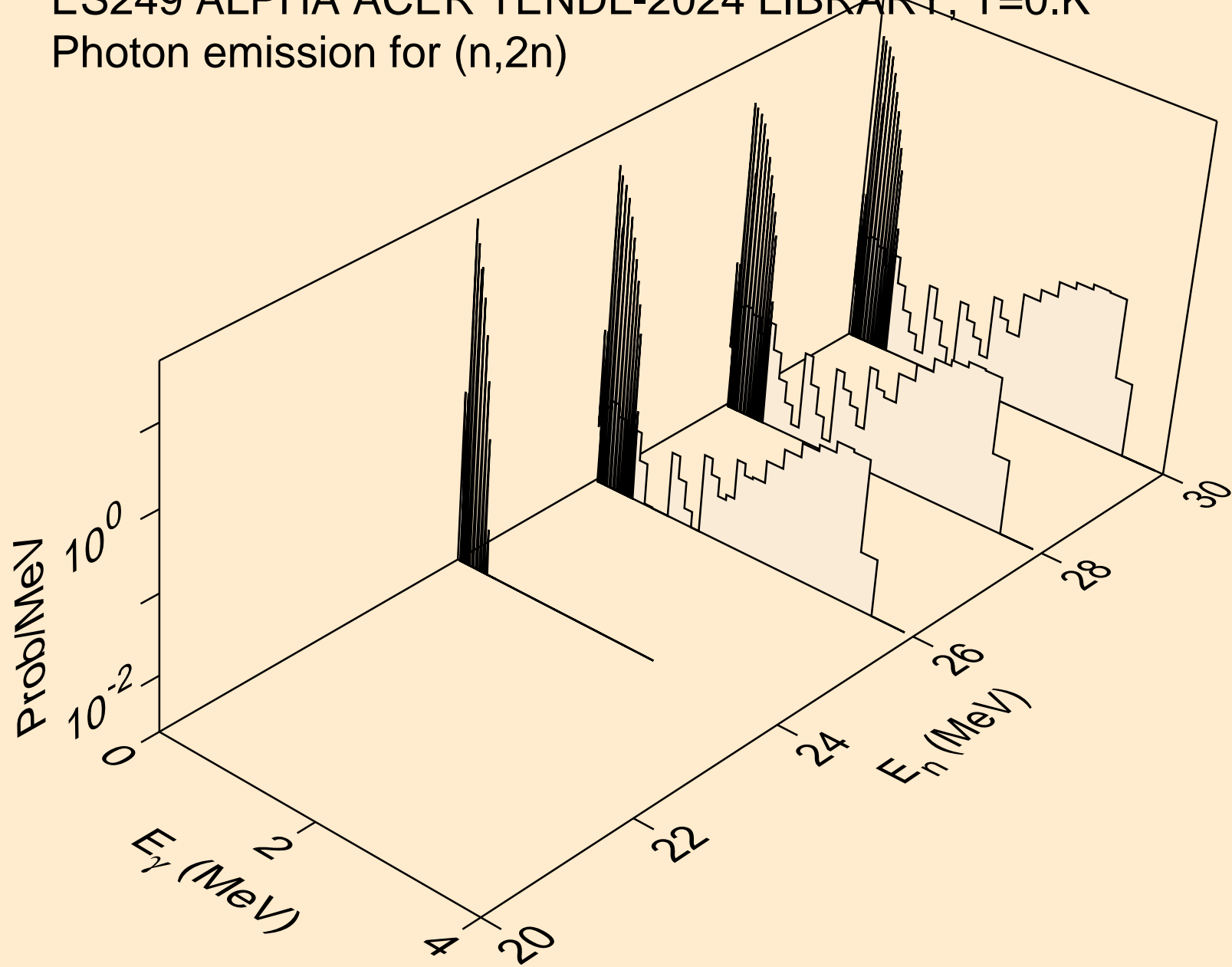
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



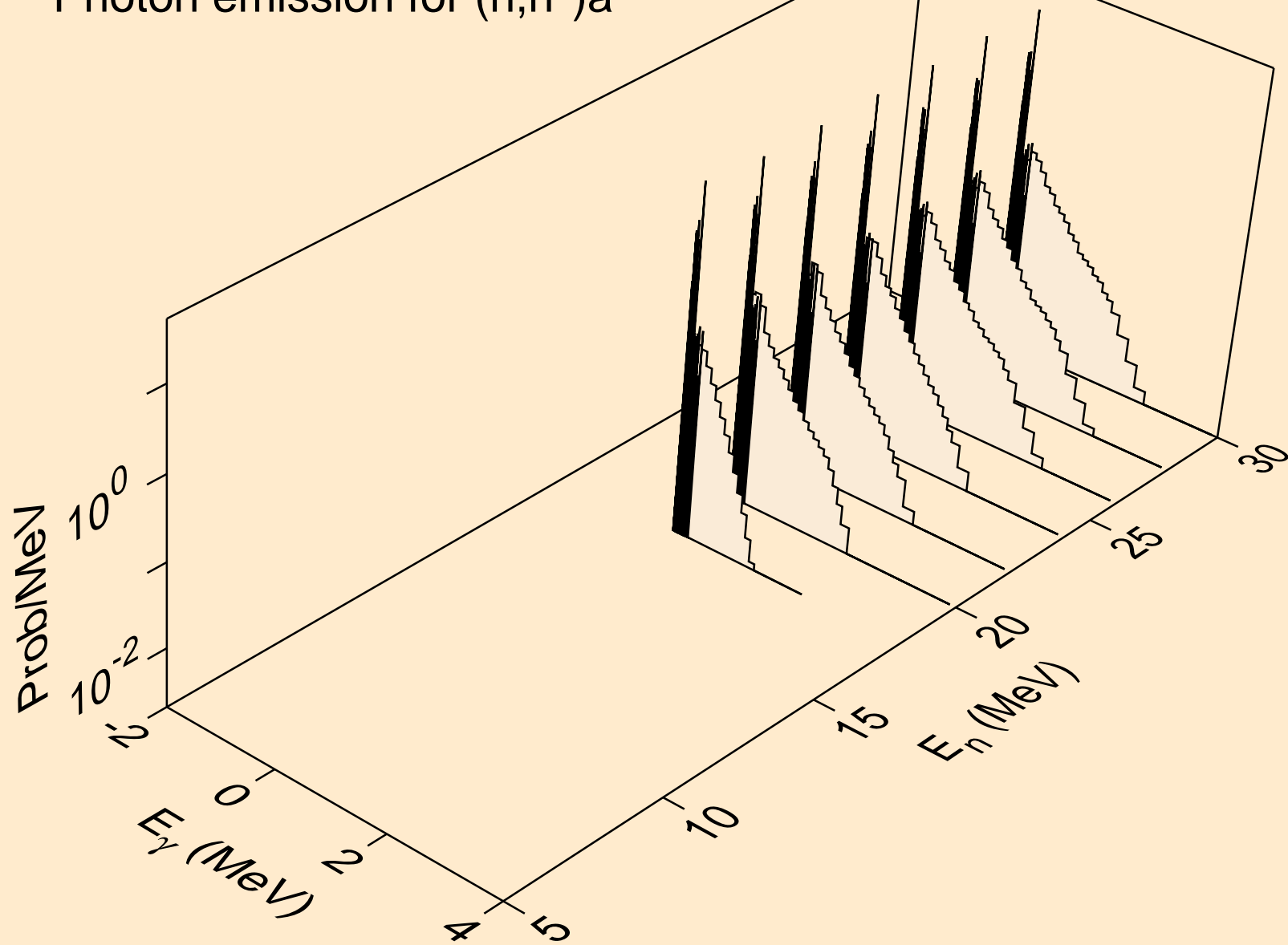
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



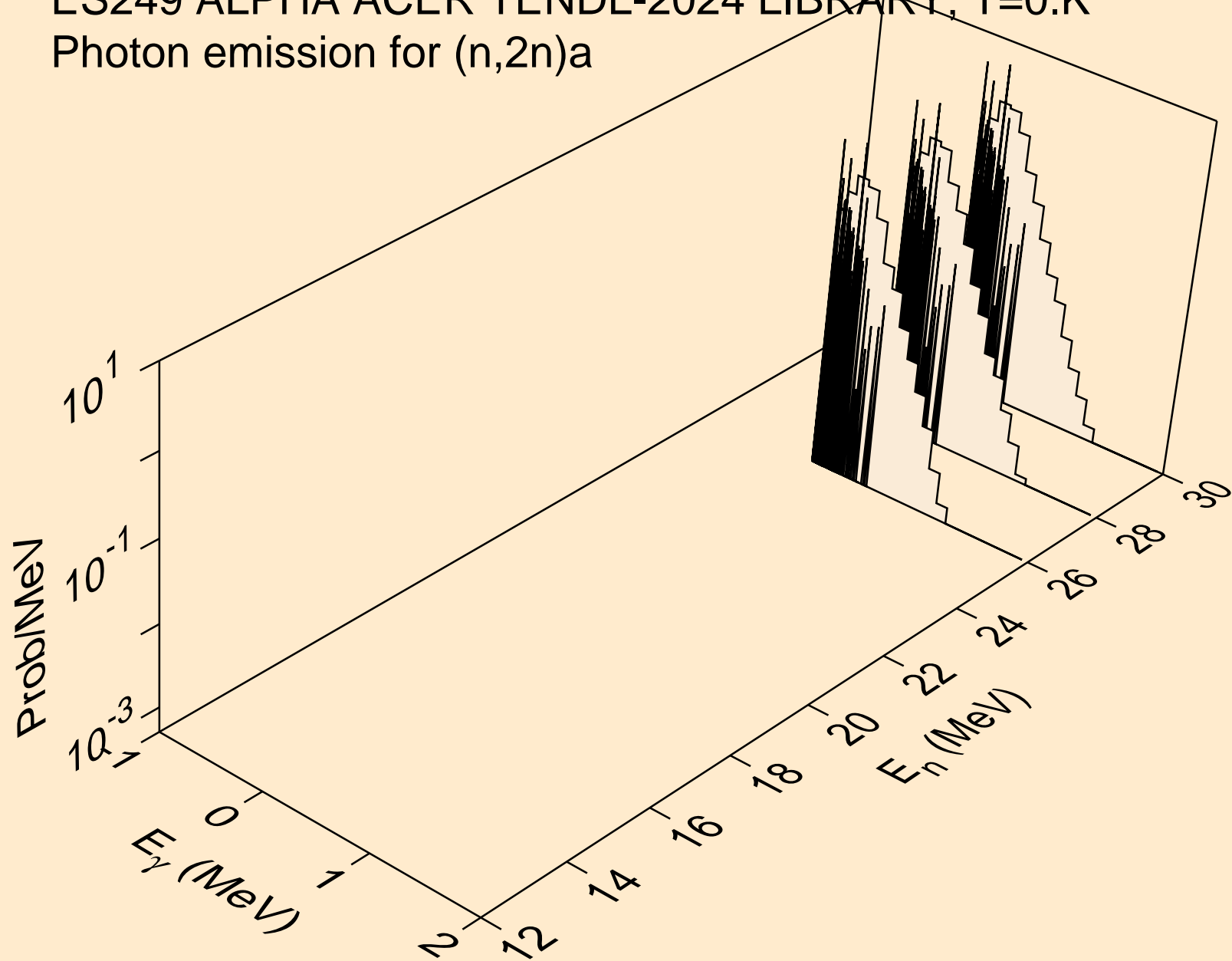
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



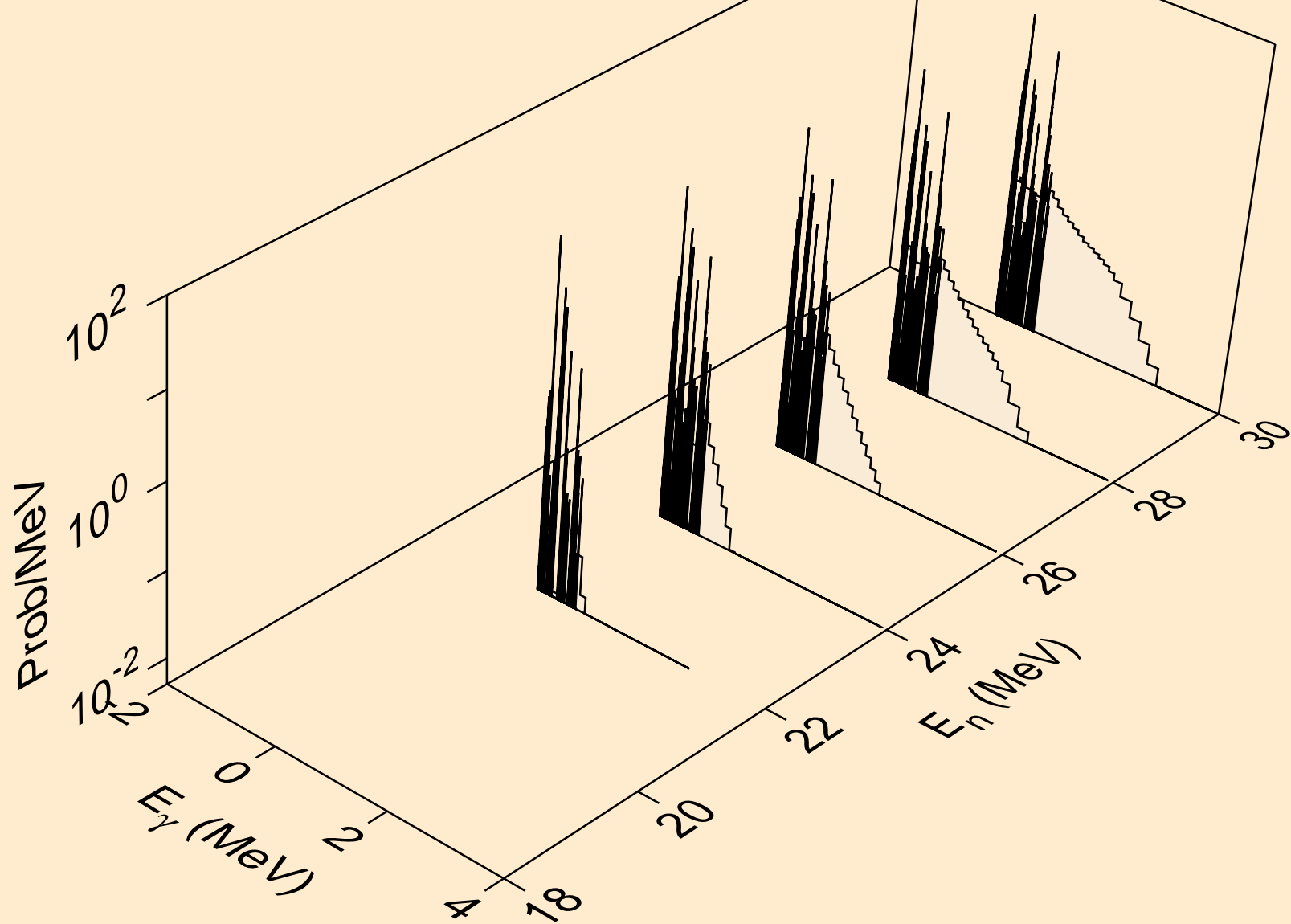
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



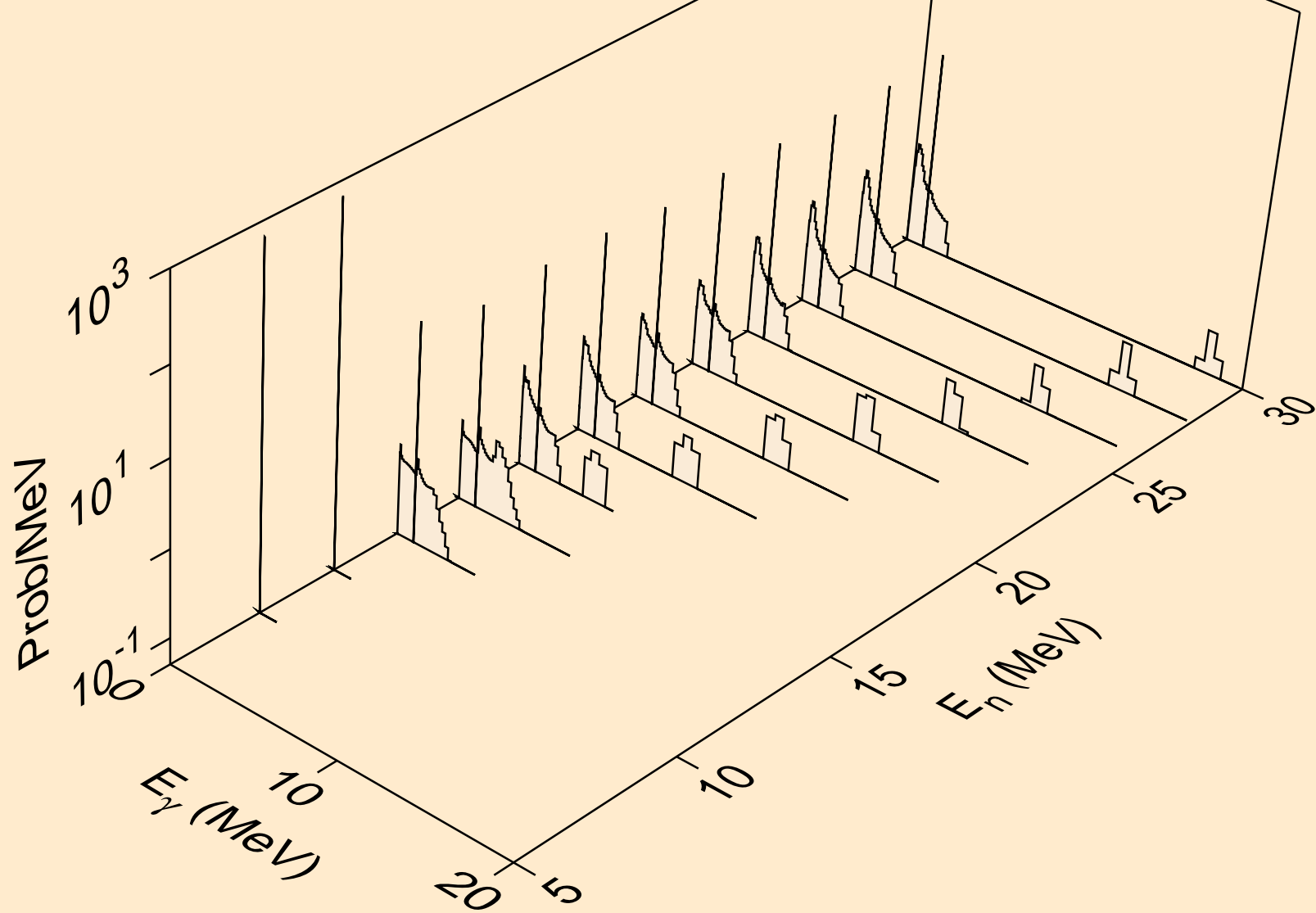
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



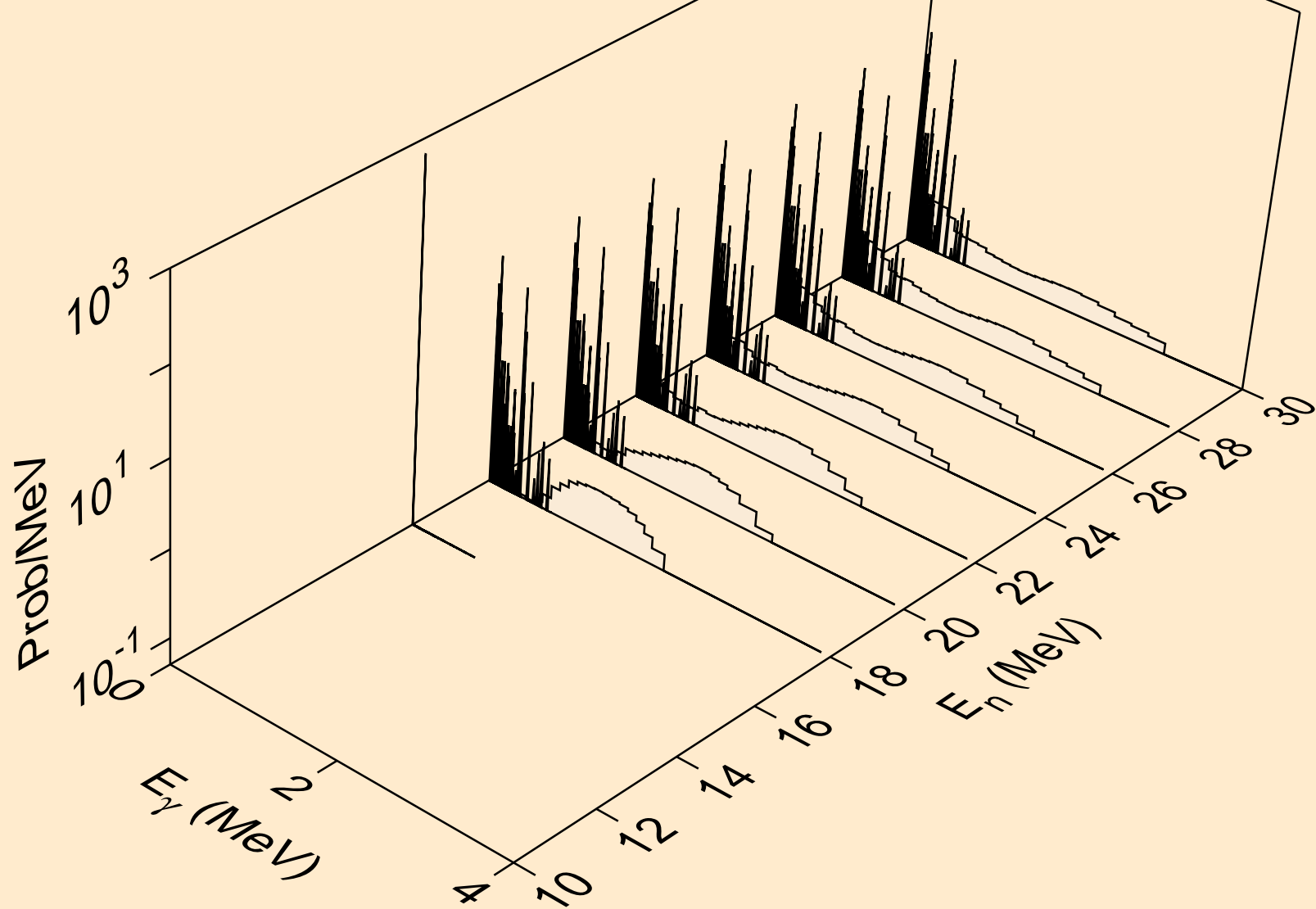
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



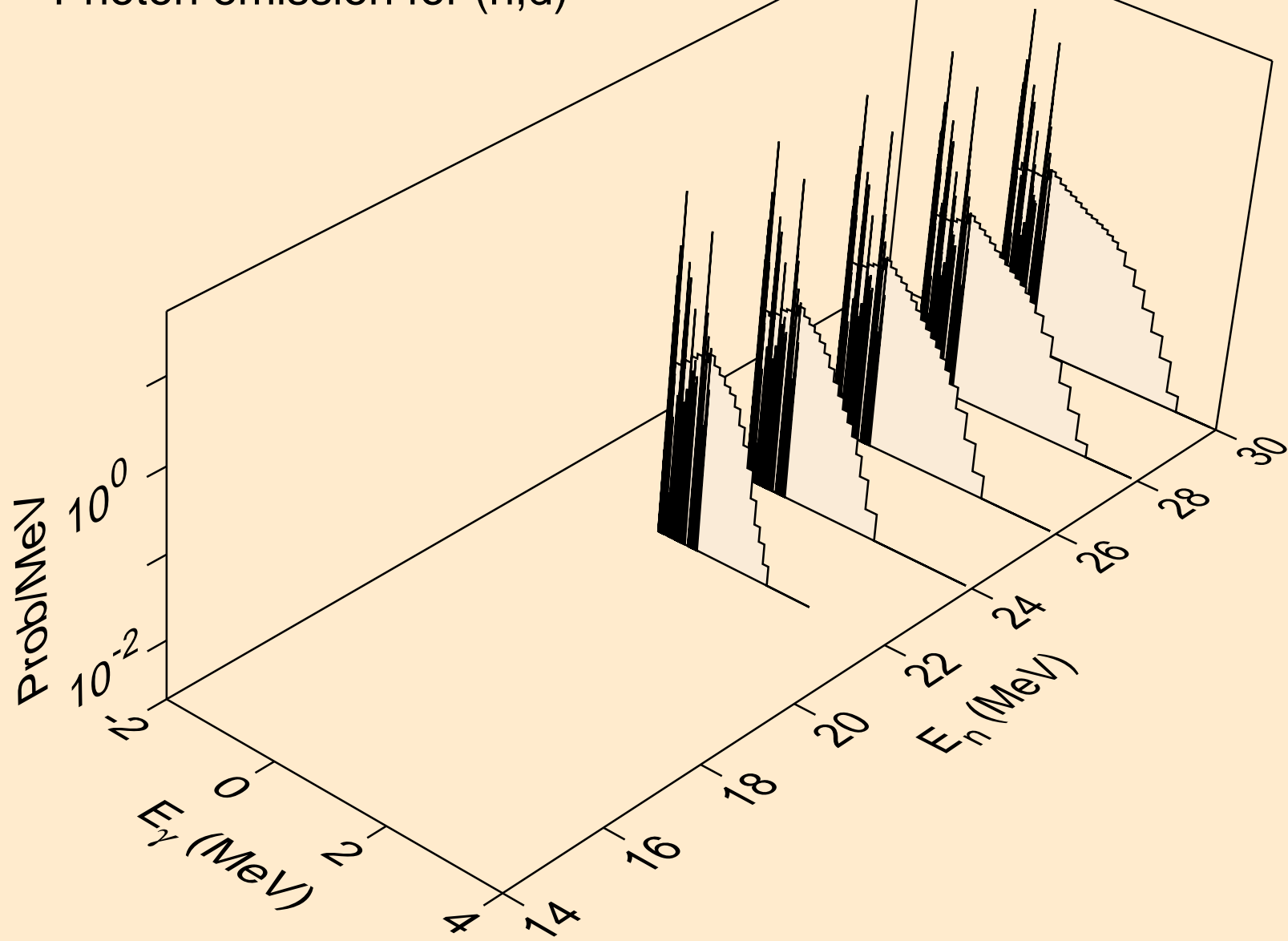
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



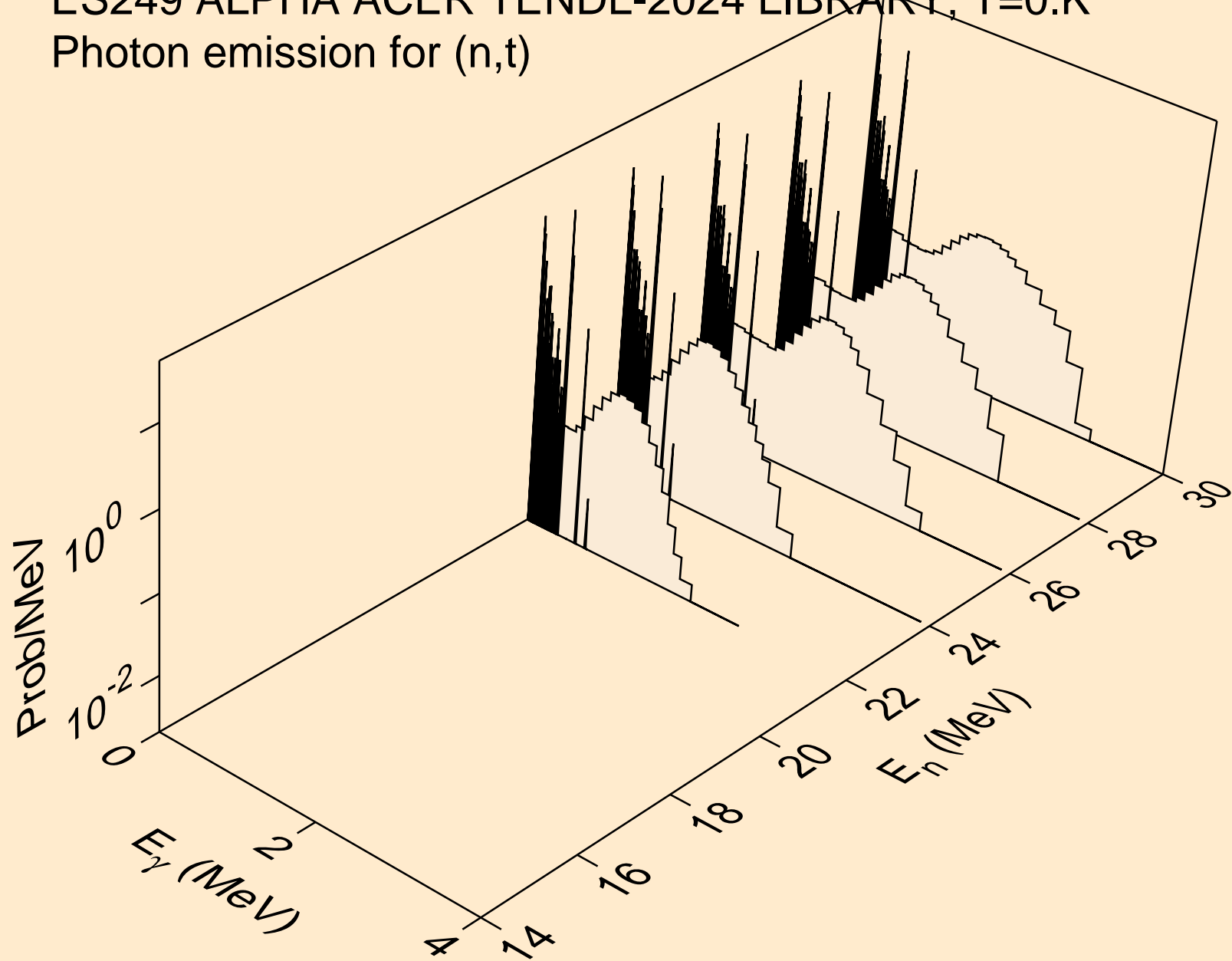
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



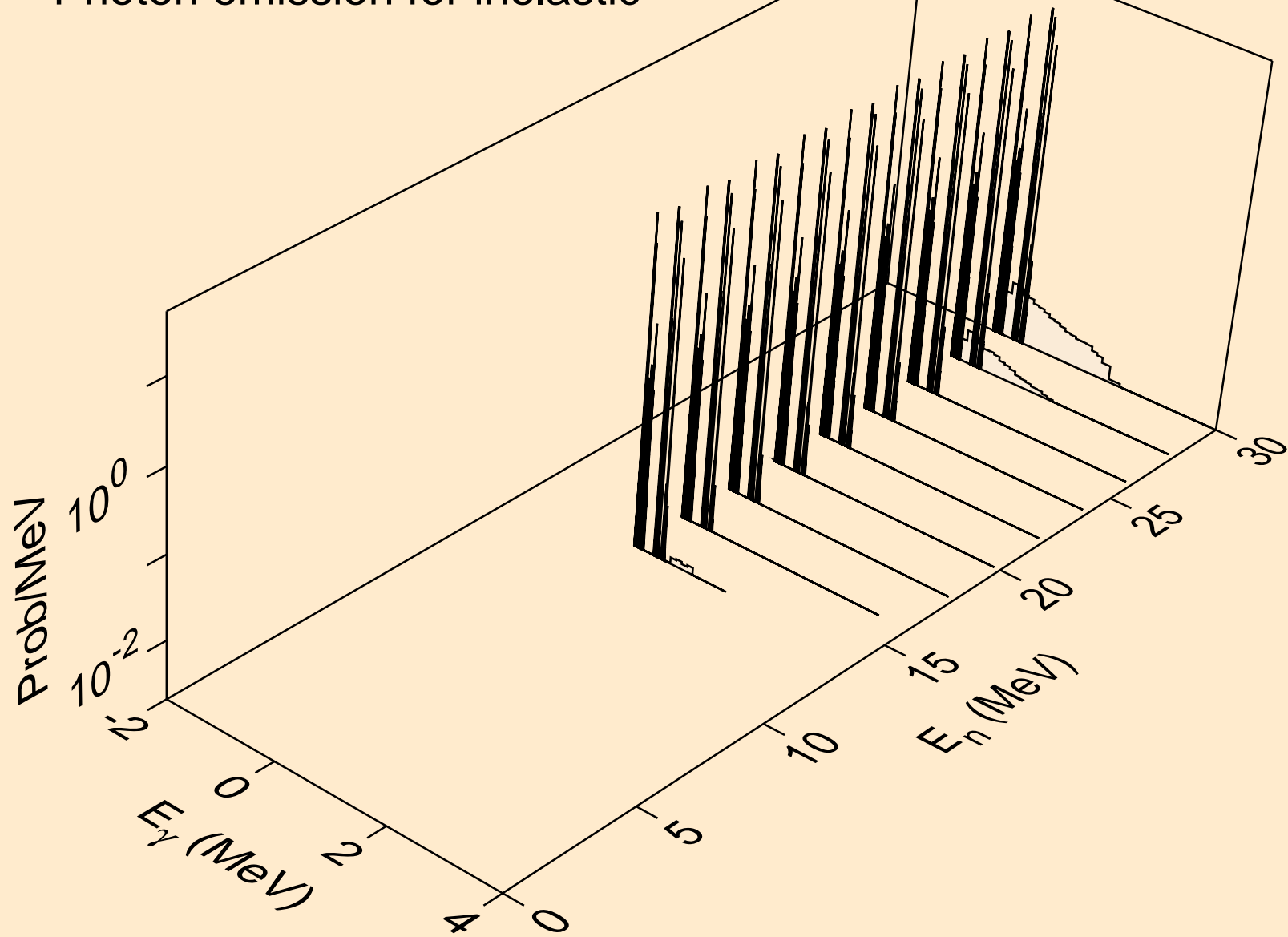
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



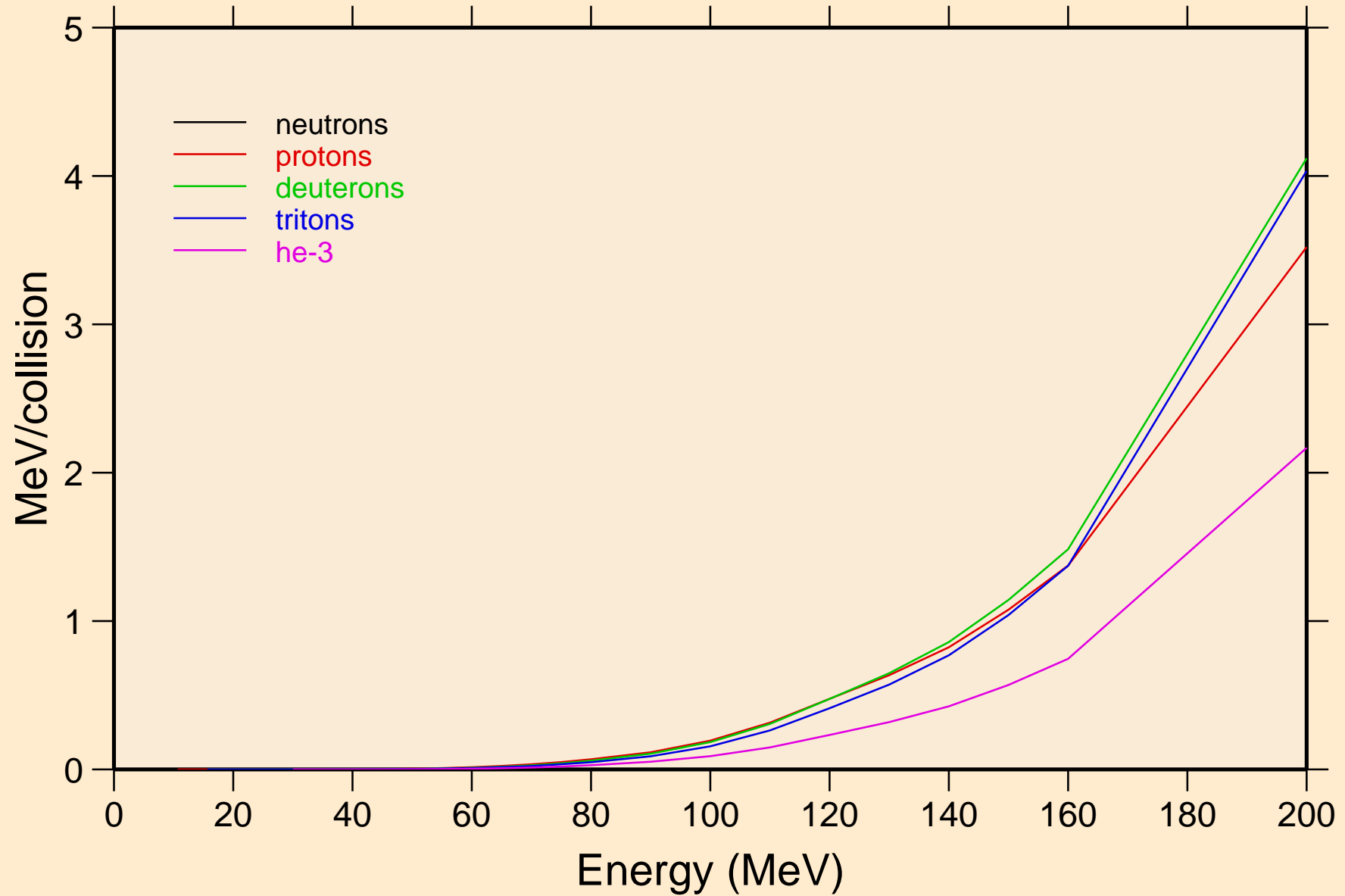
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



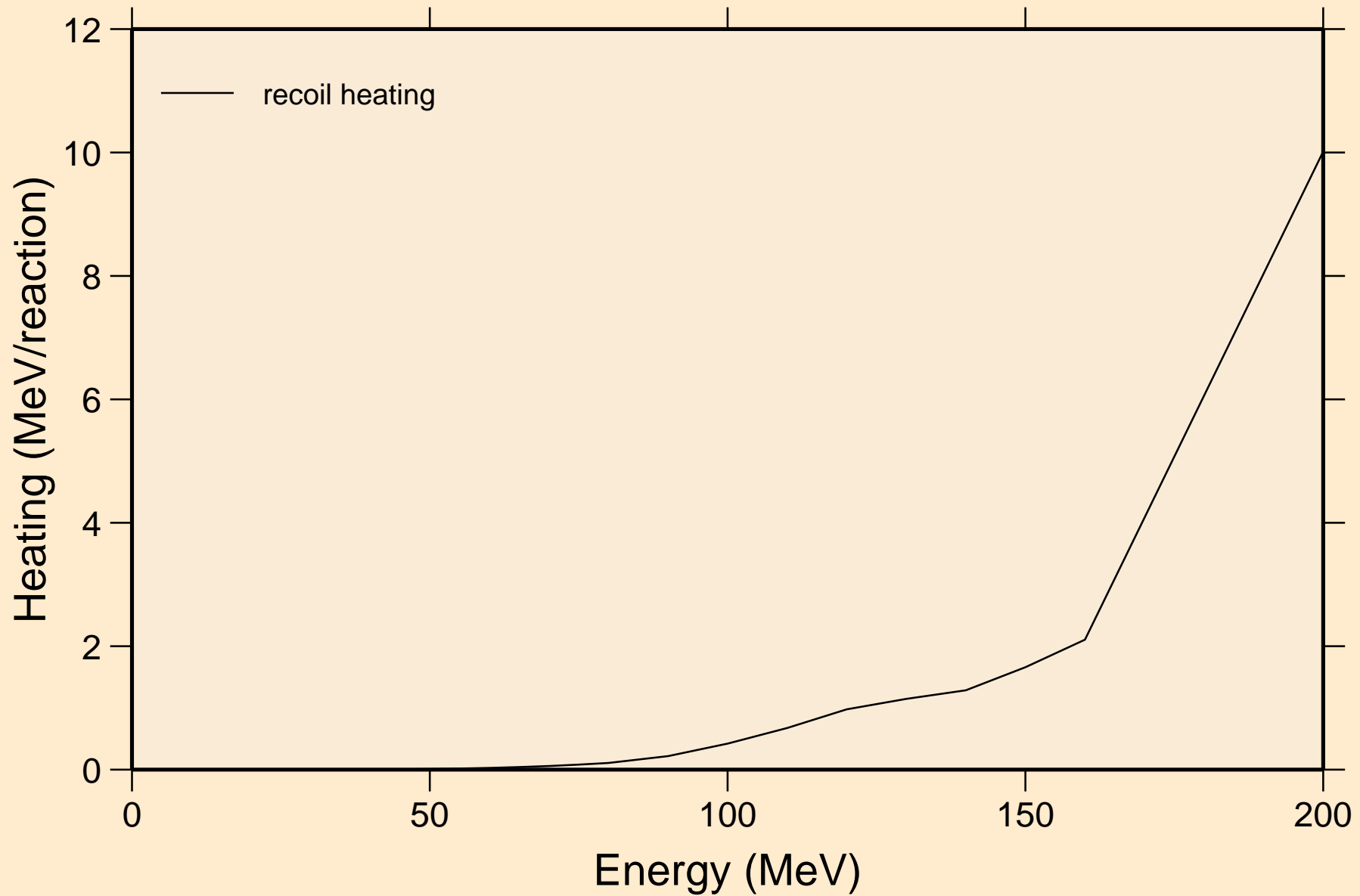
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

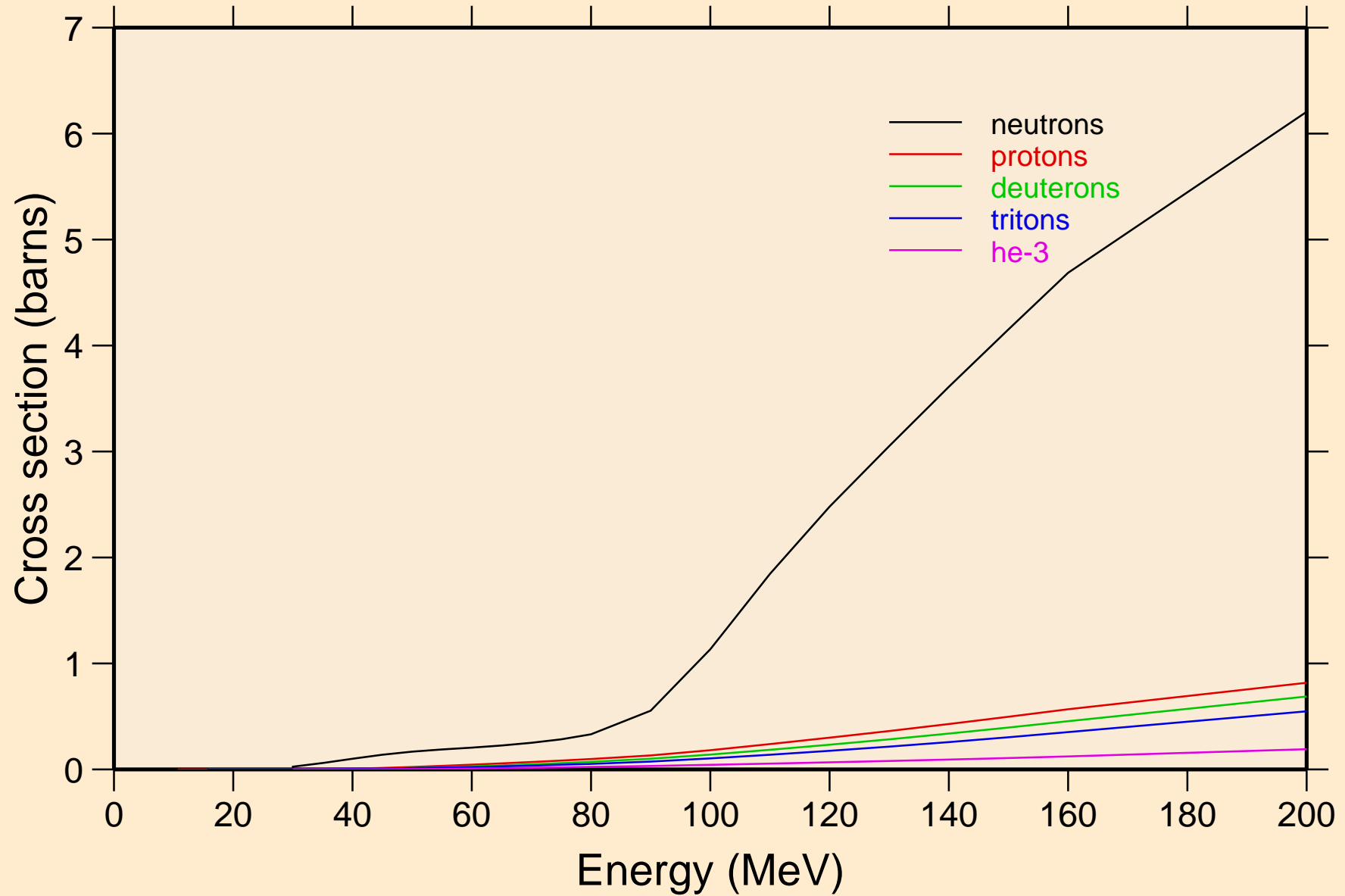


ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

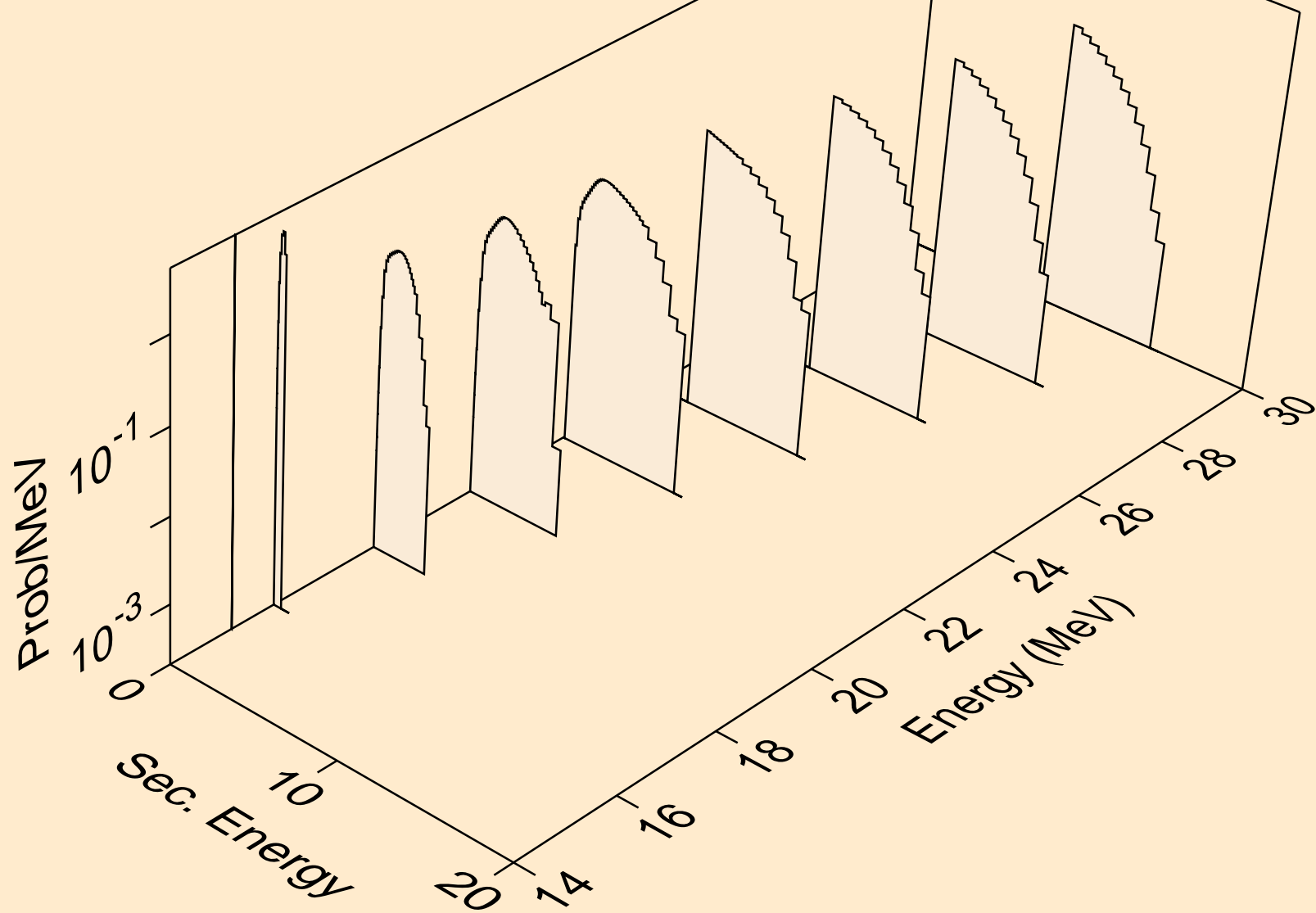


# ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

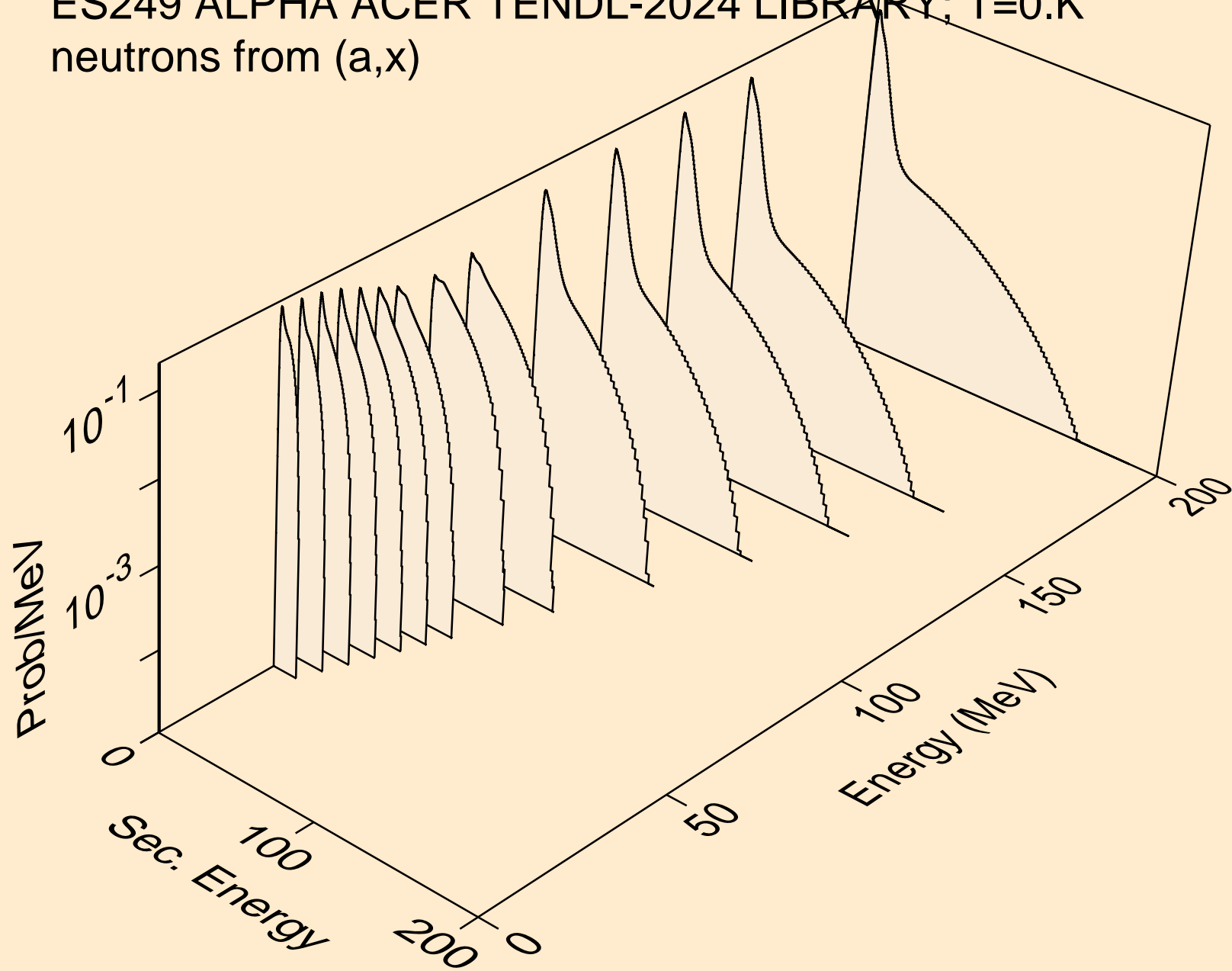
## Particle production cross sections



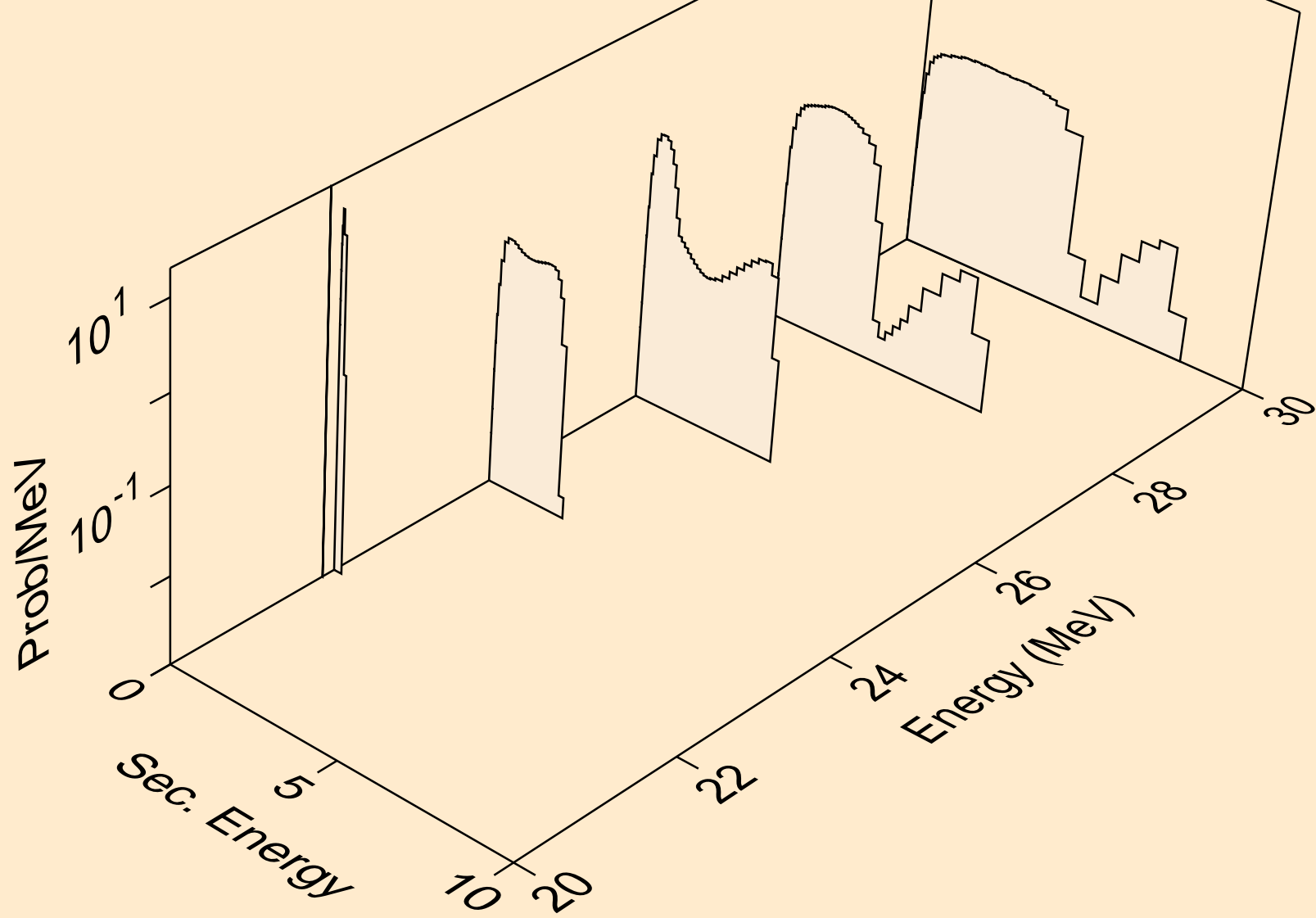
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



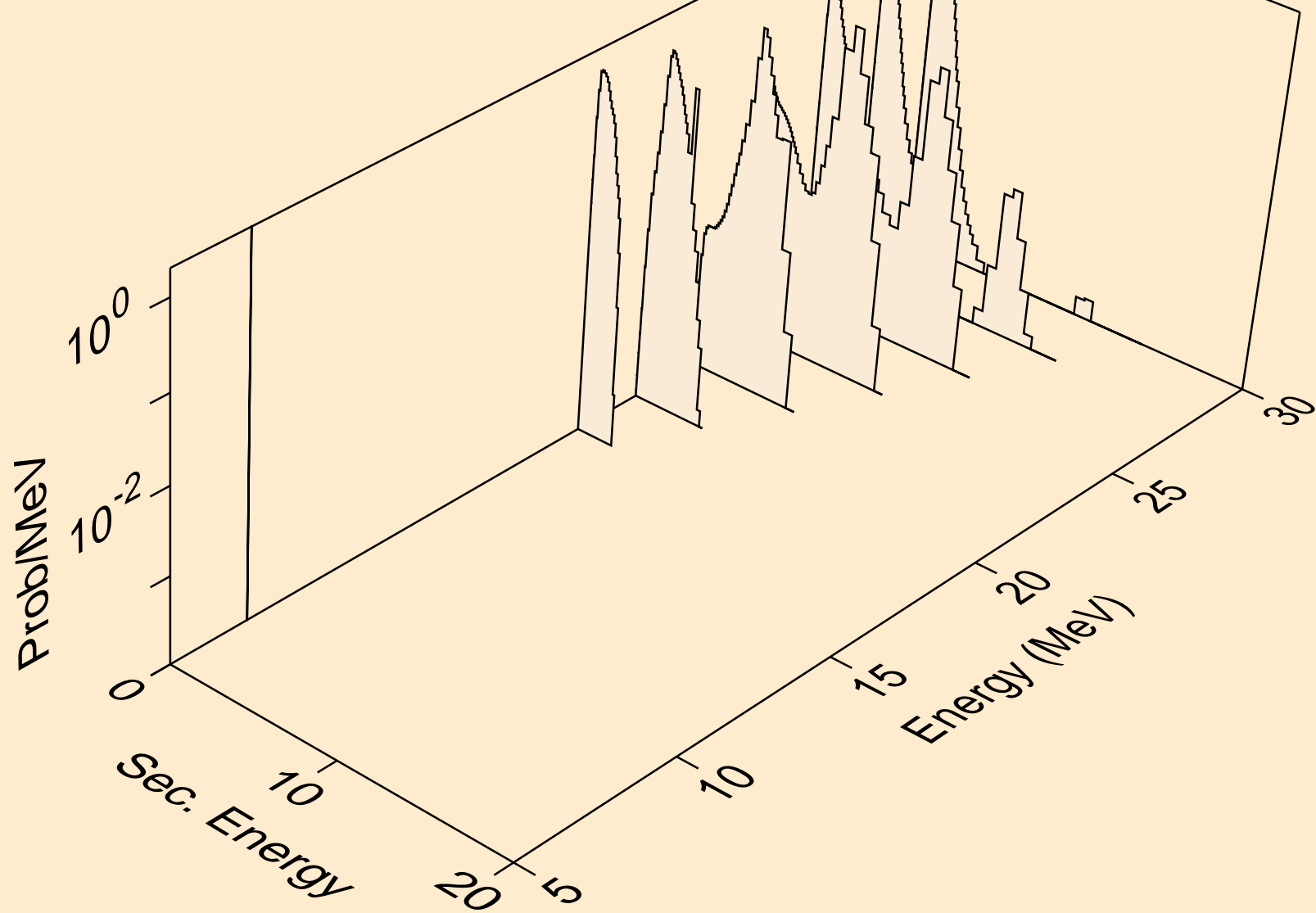
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



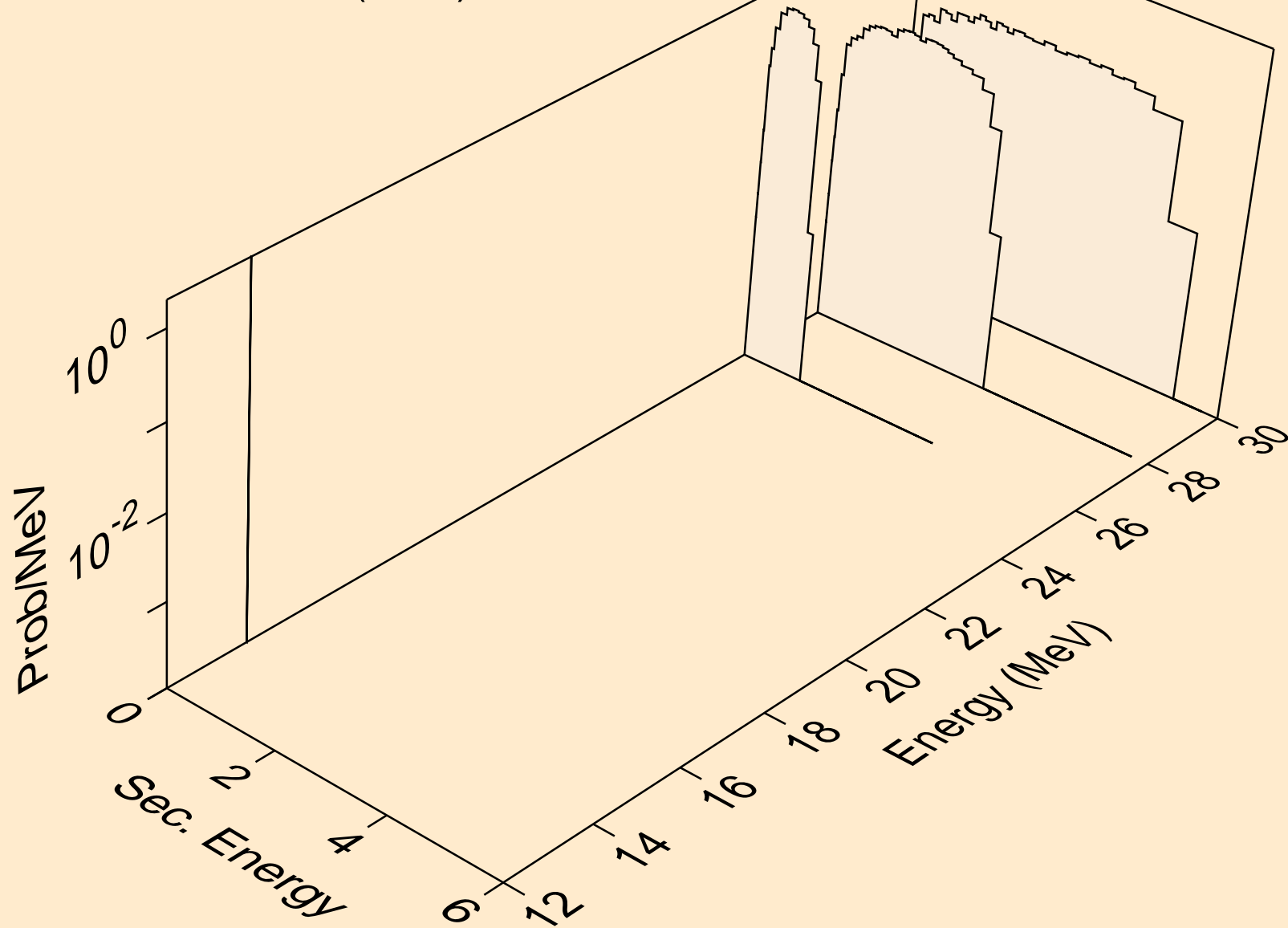
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



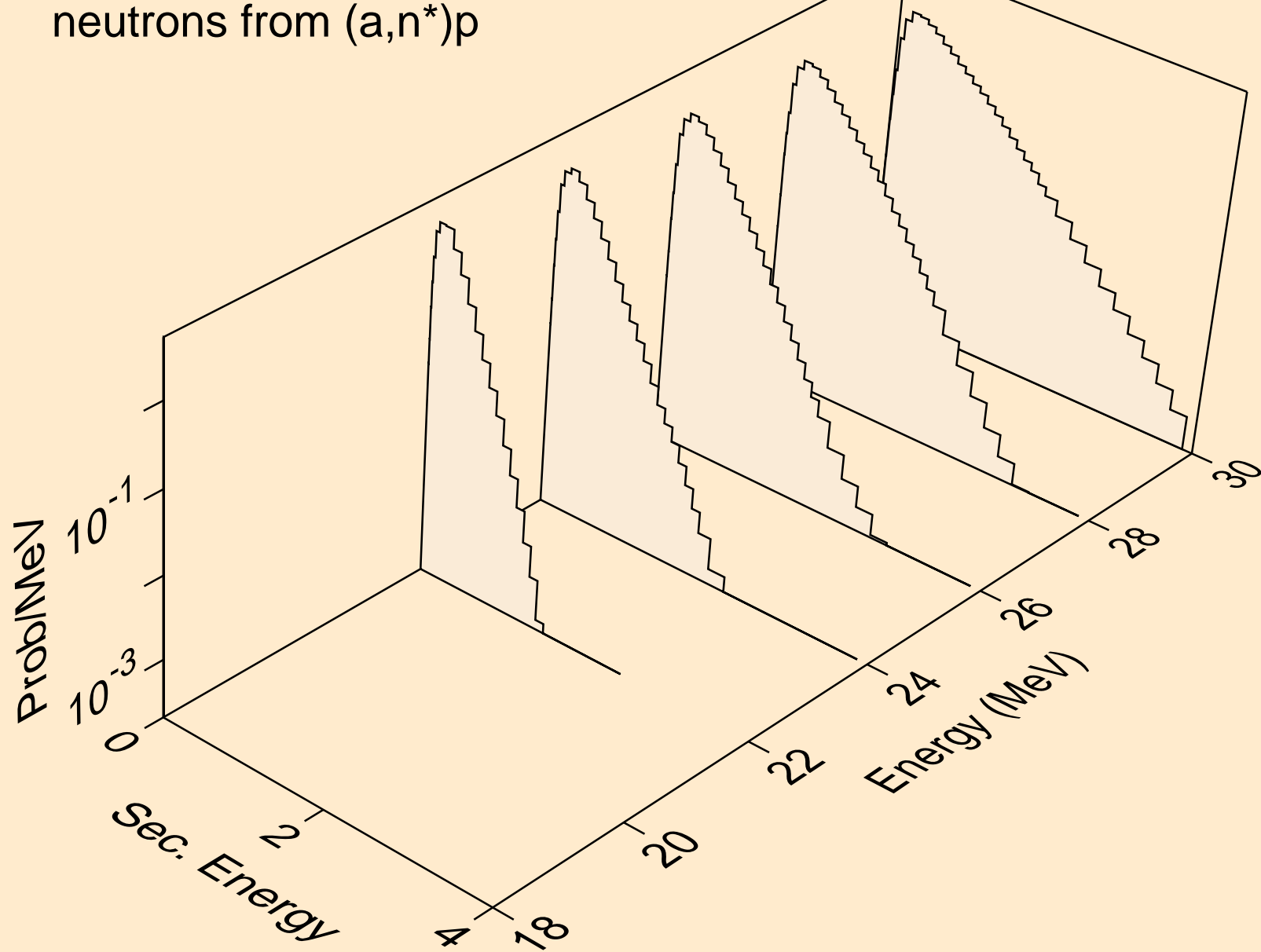
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



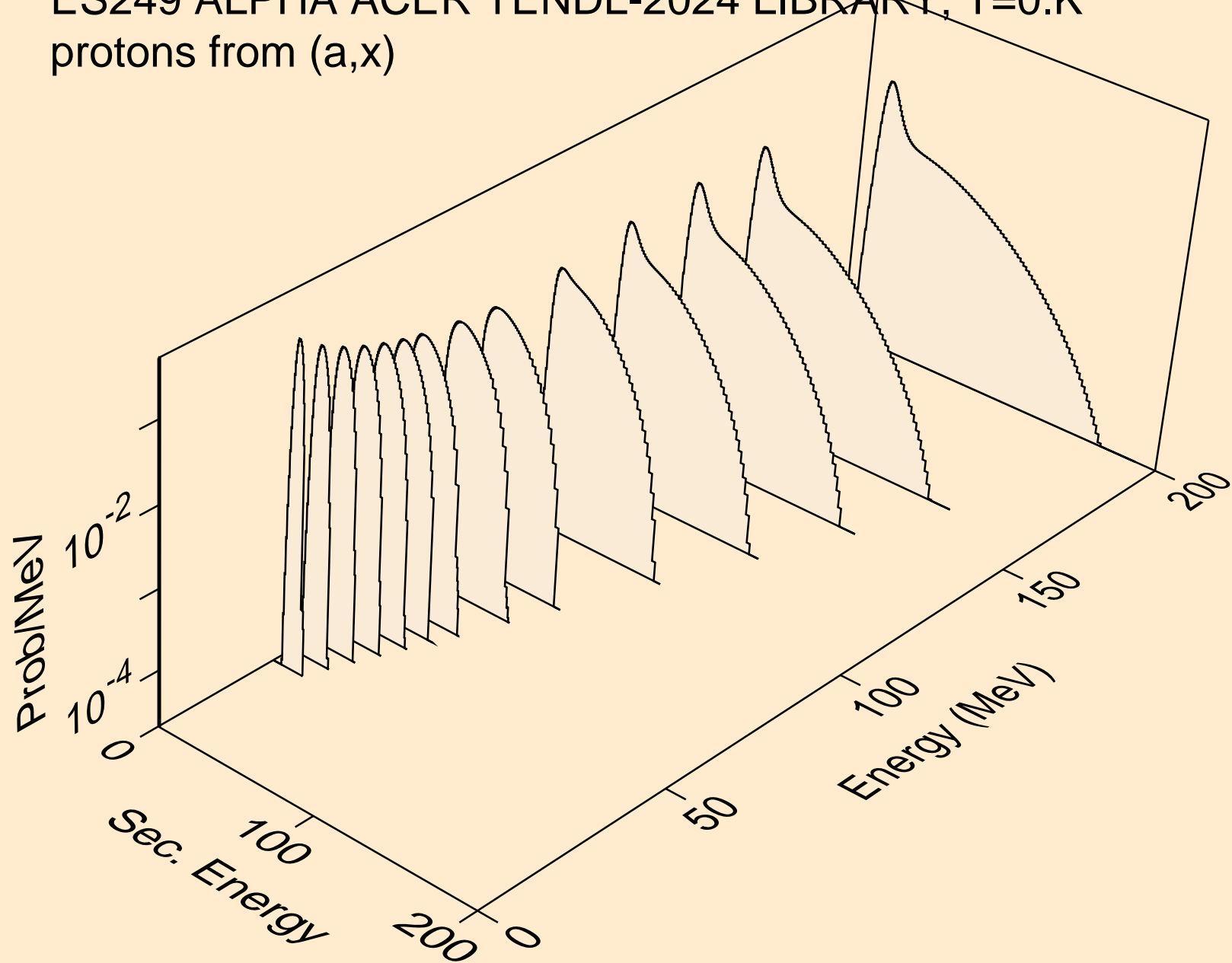
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



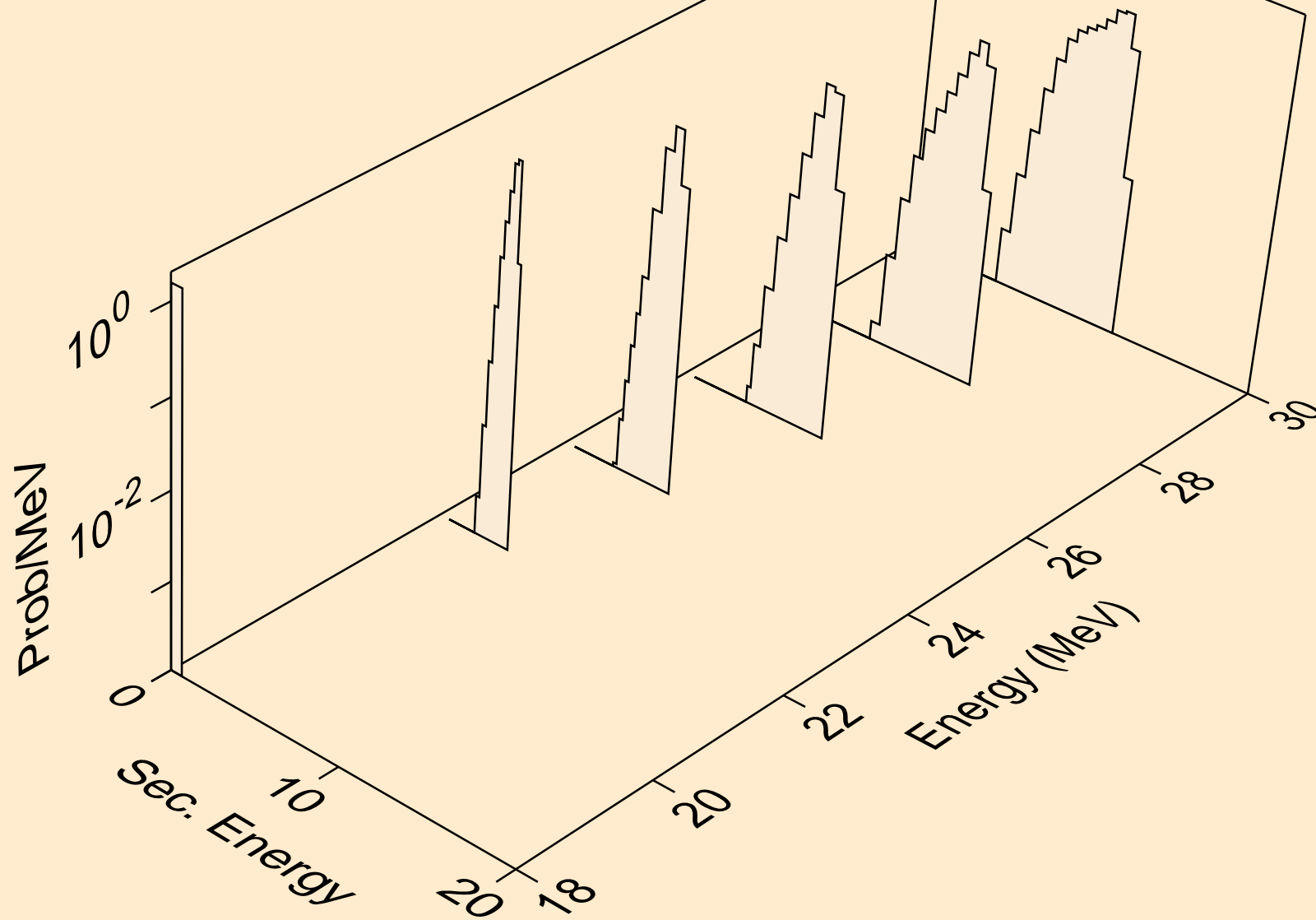
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



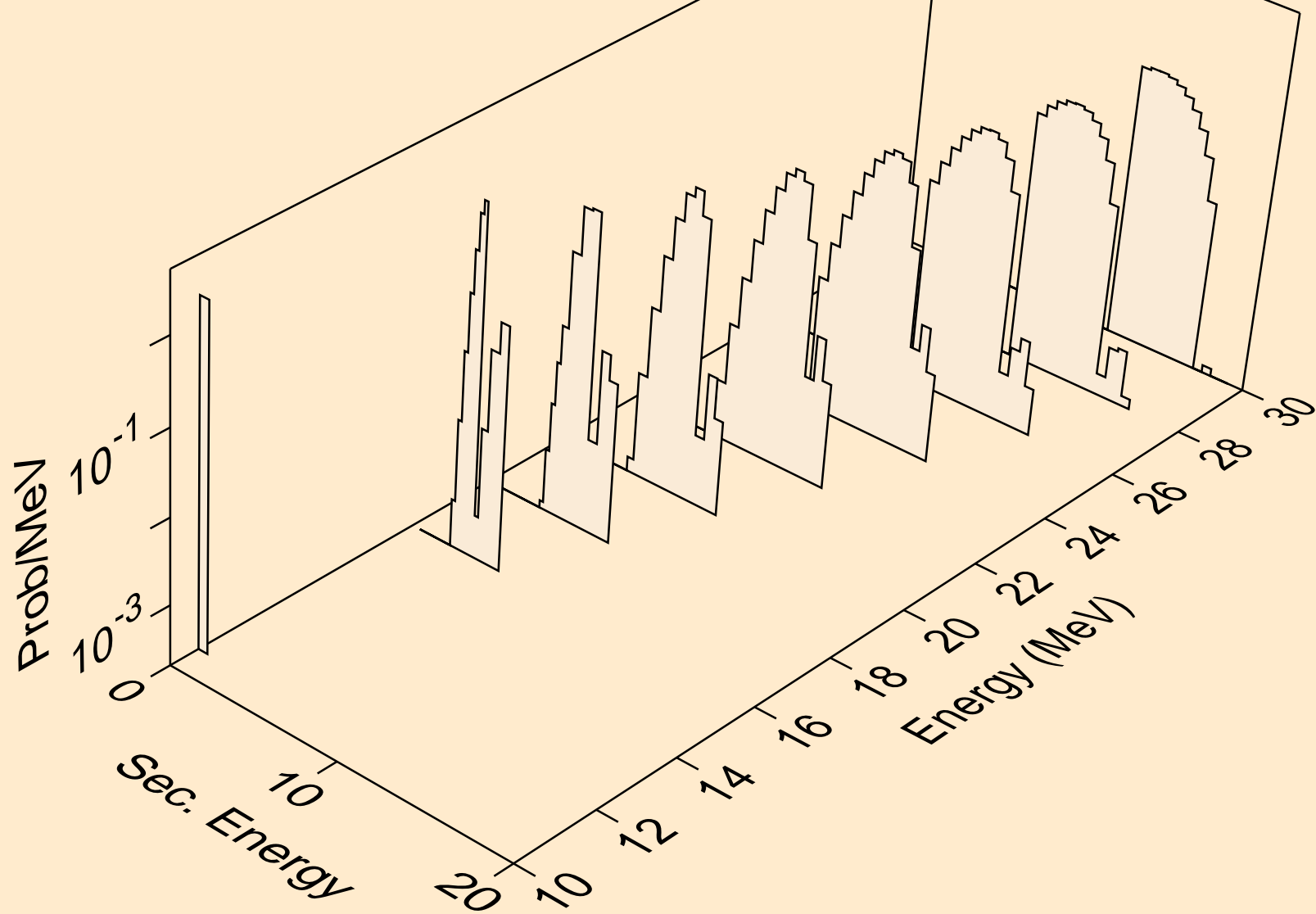
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



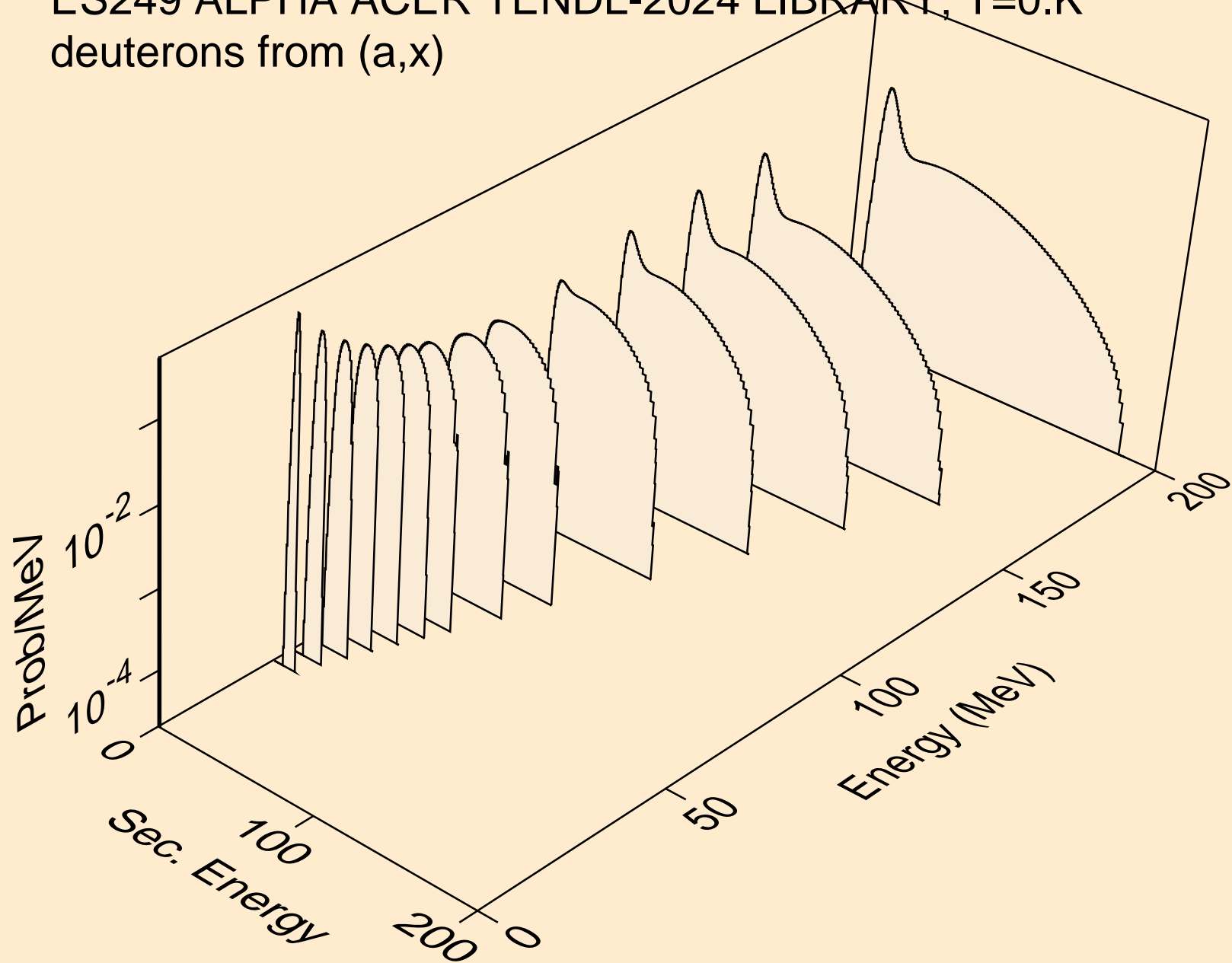
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



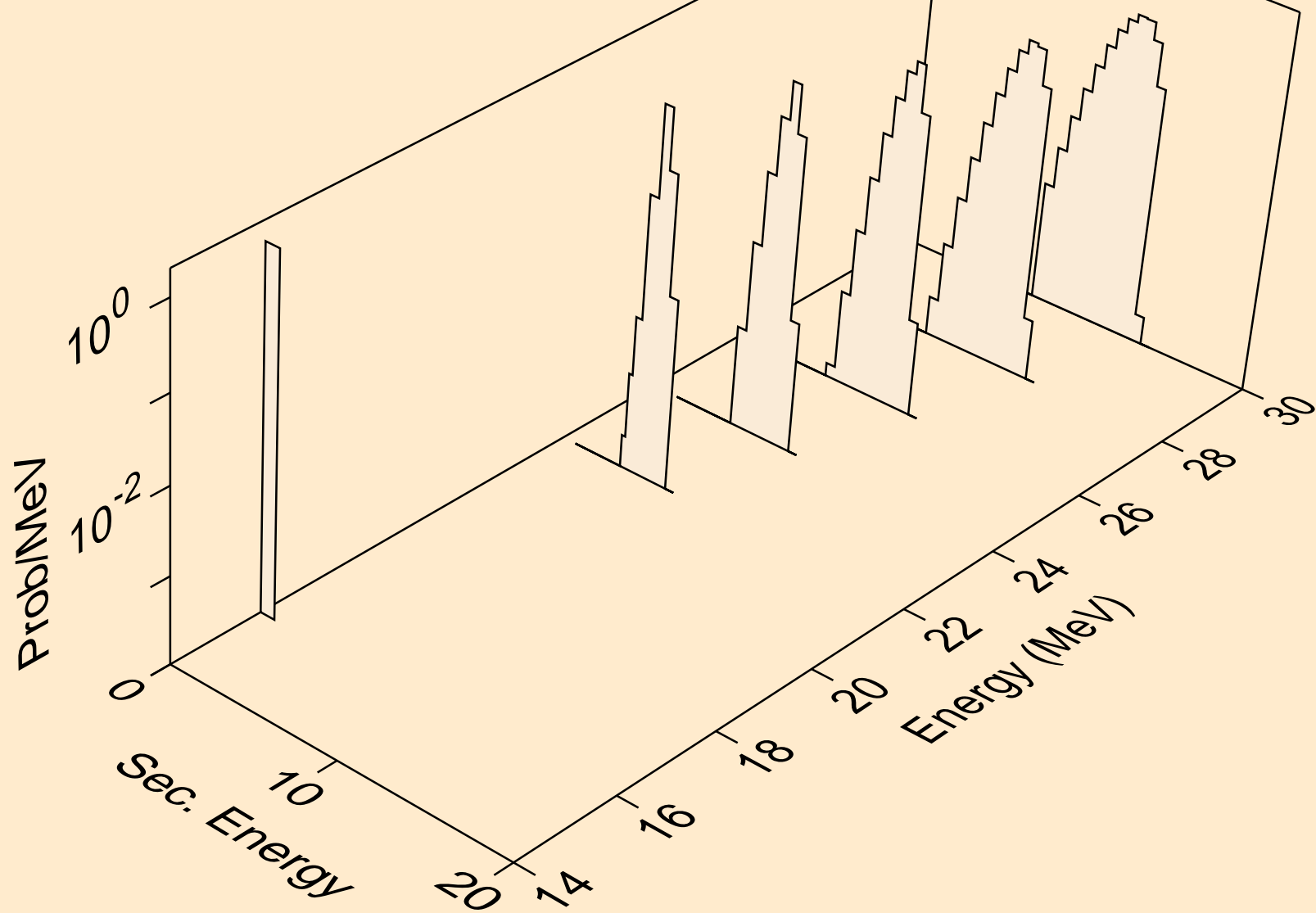
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



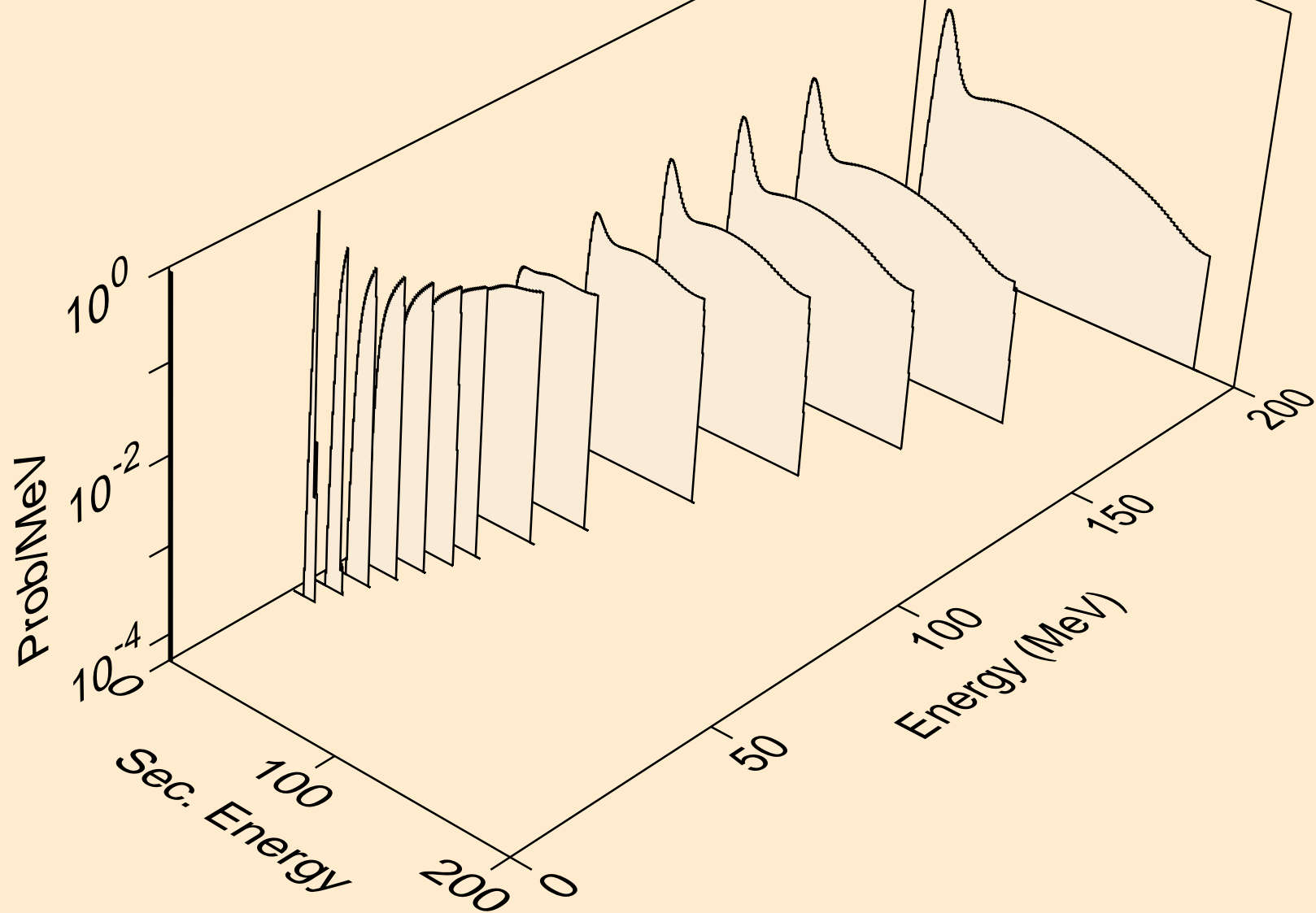
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



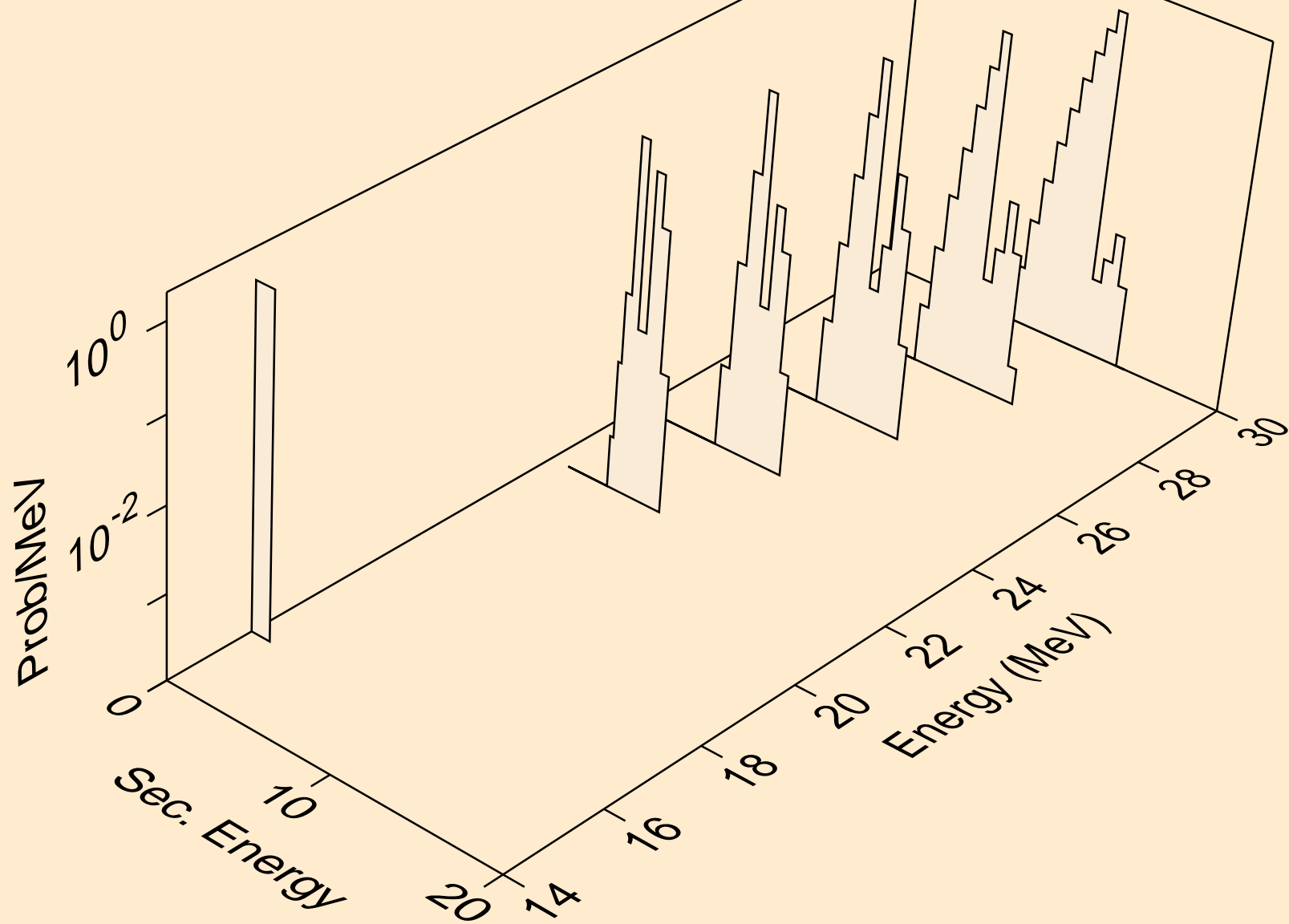
ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



ES249 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)

