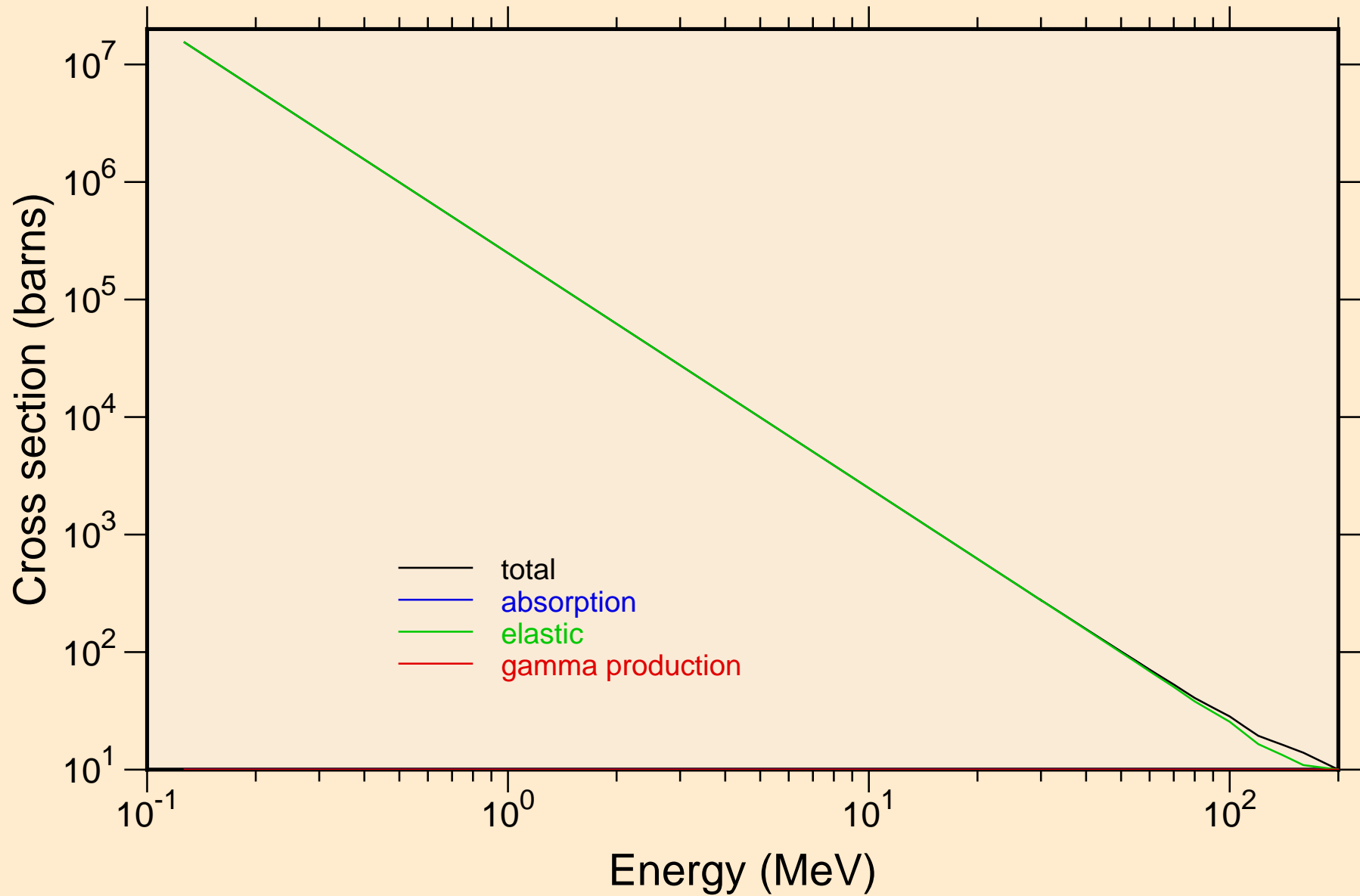
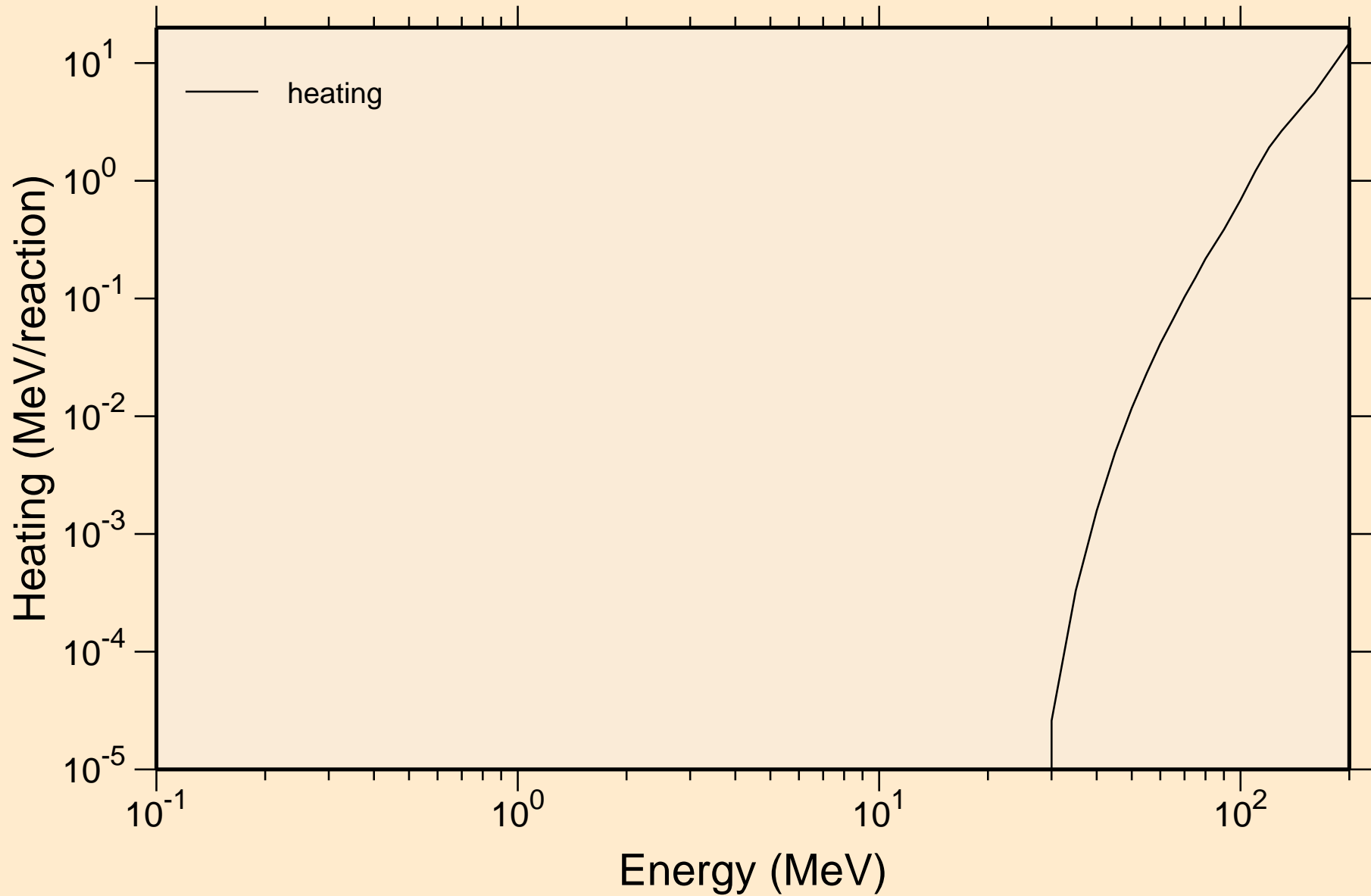


ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



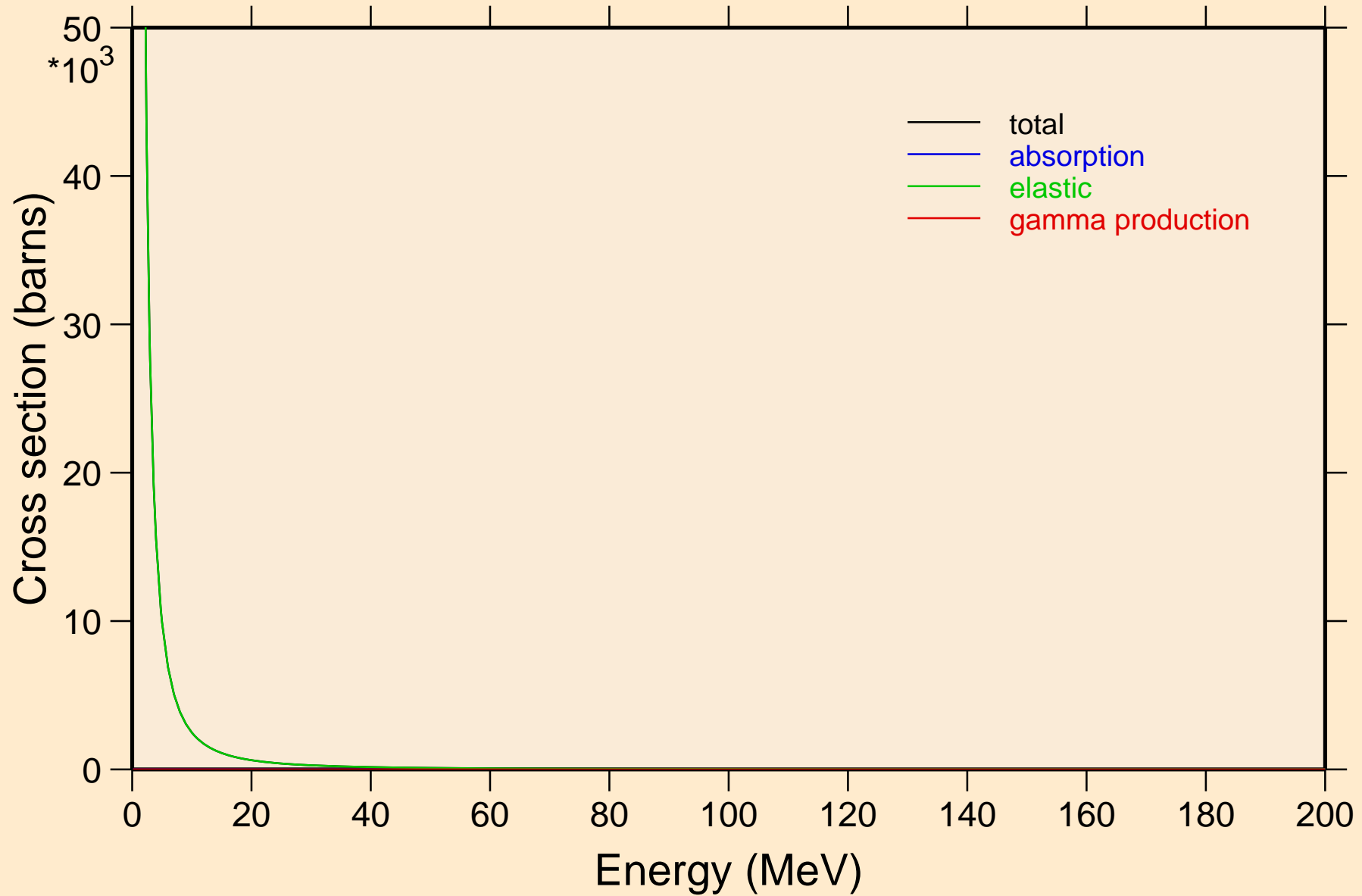
# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



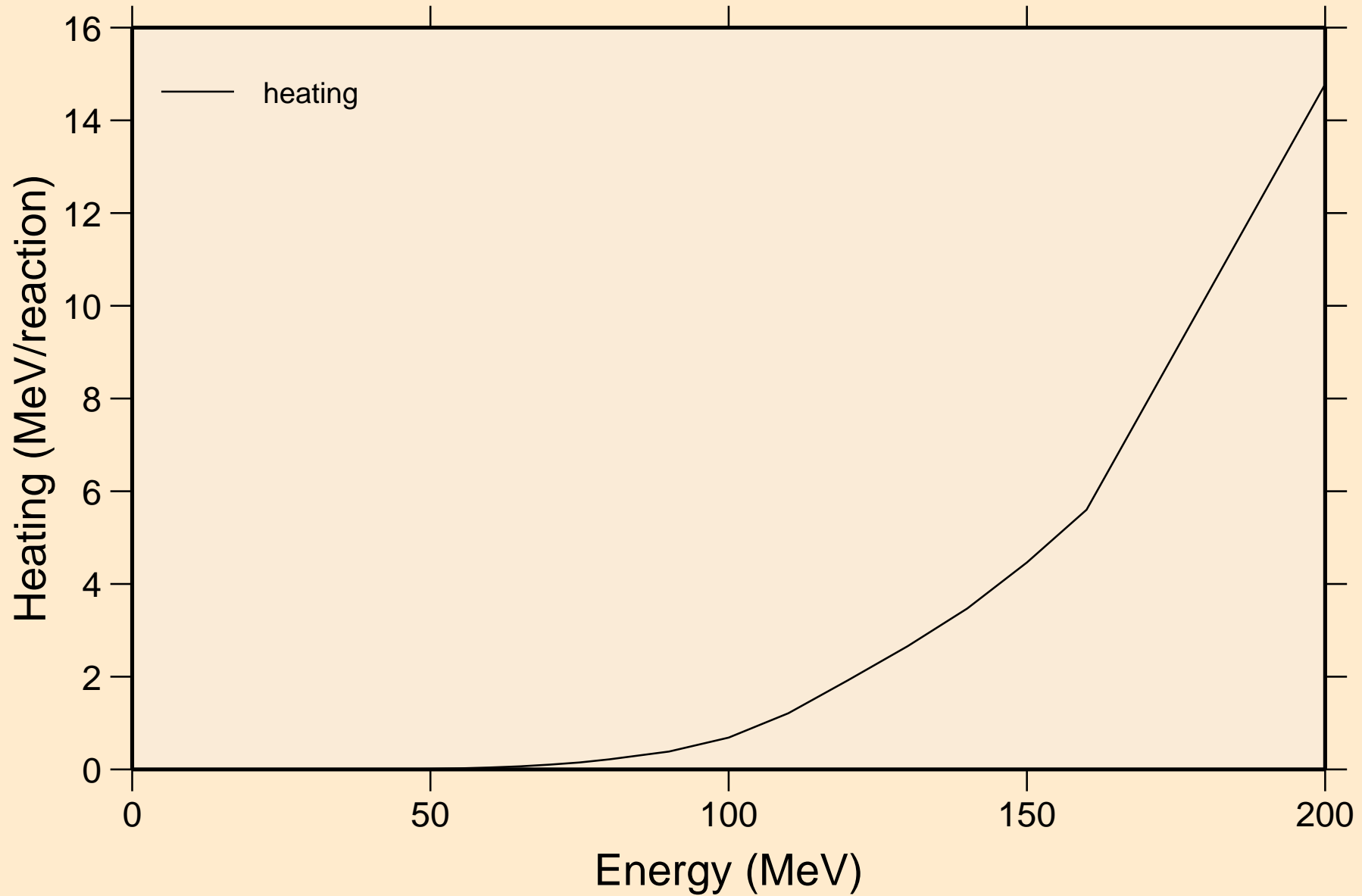
# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



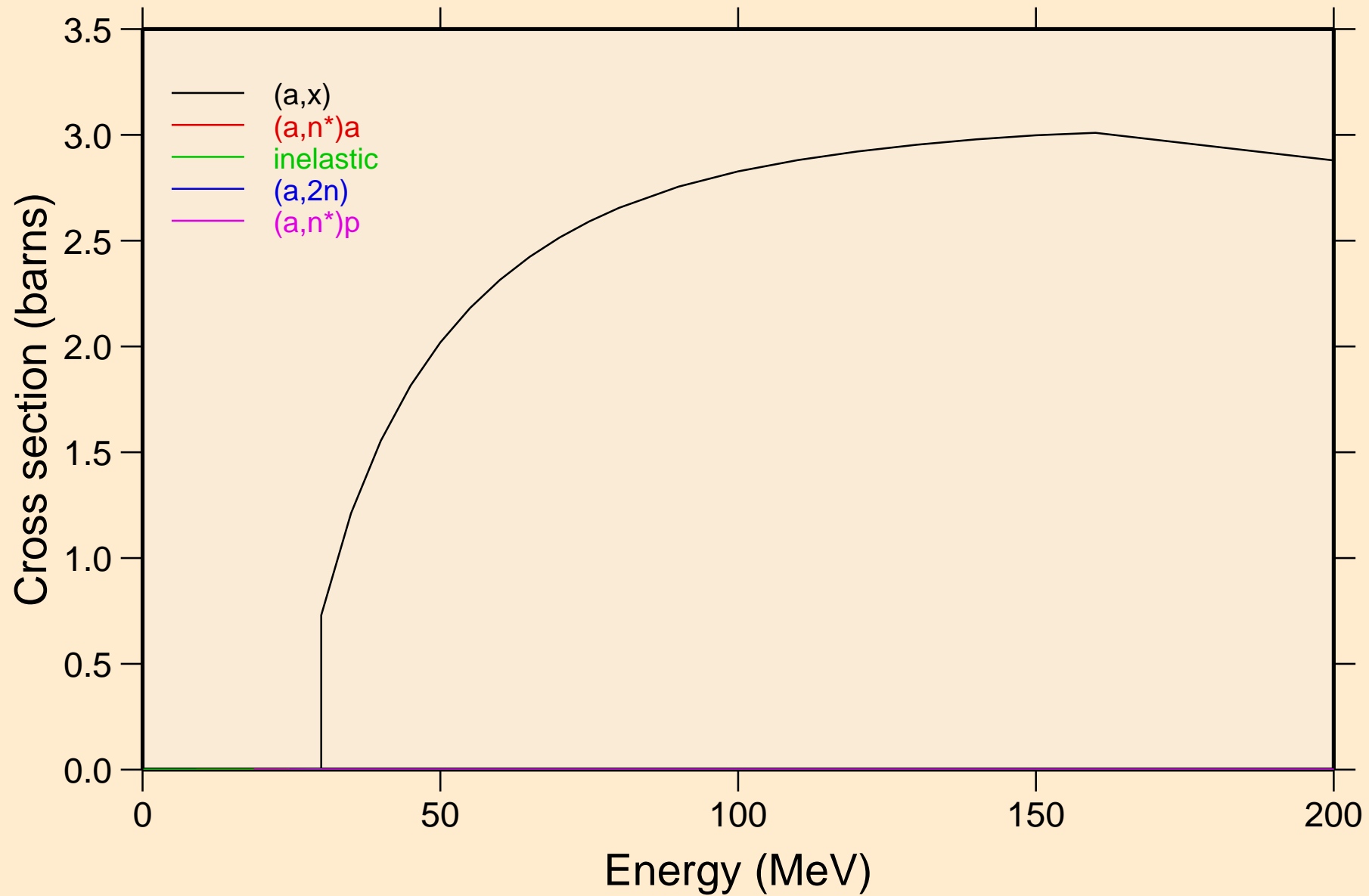
# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



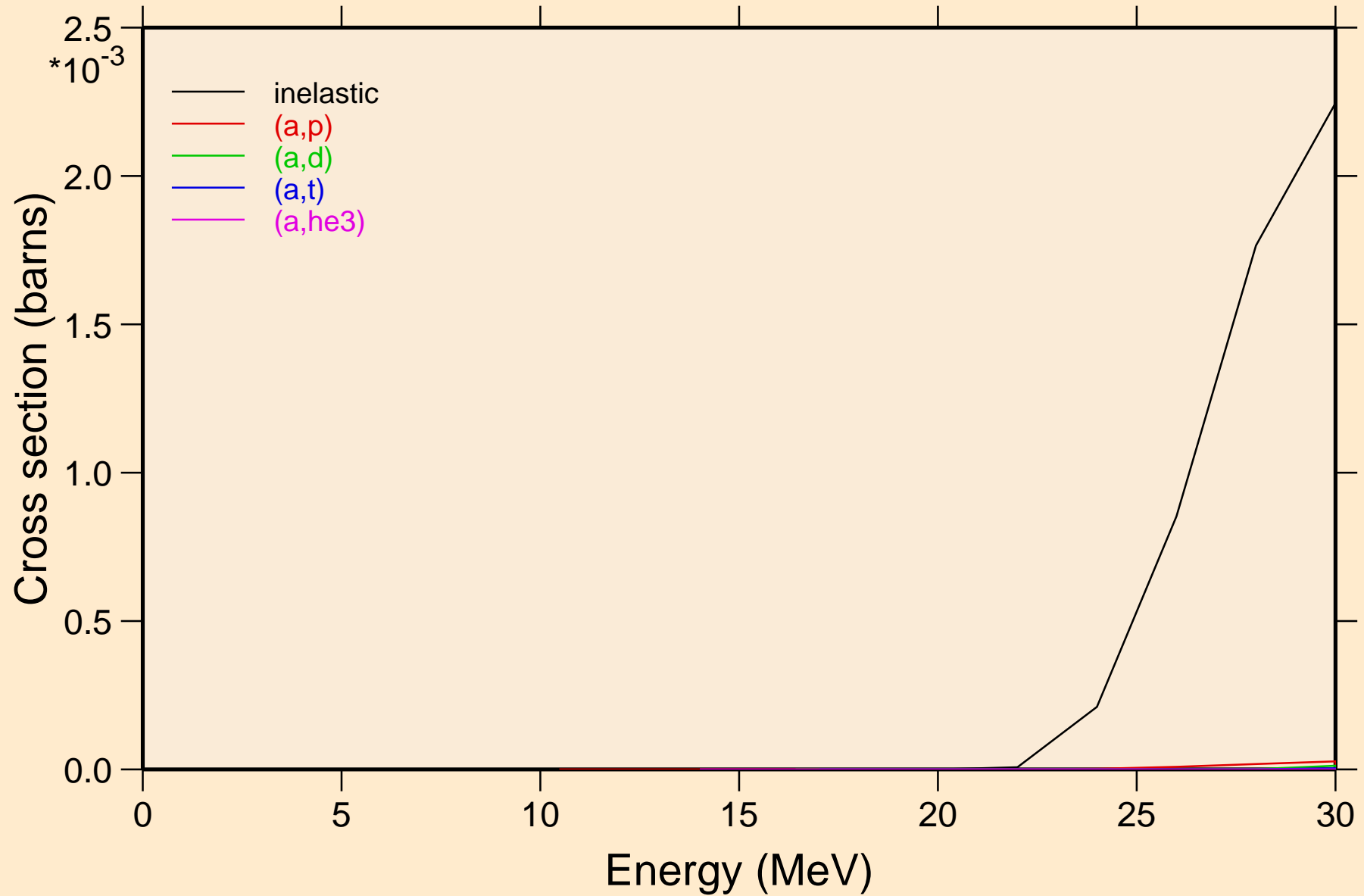
# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

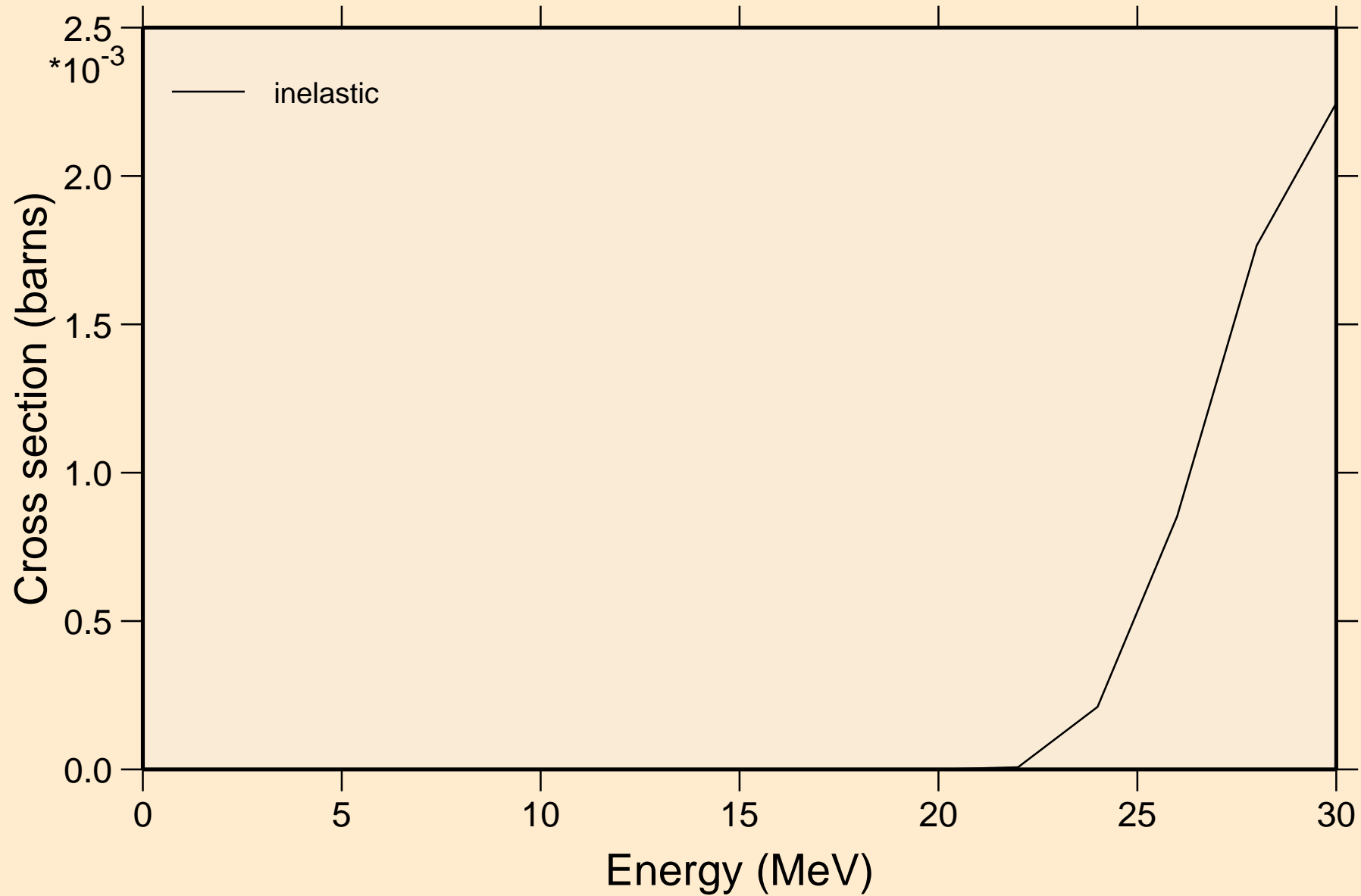


# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

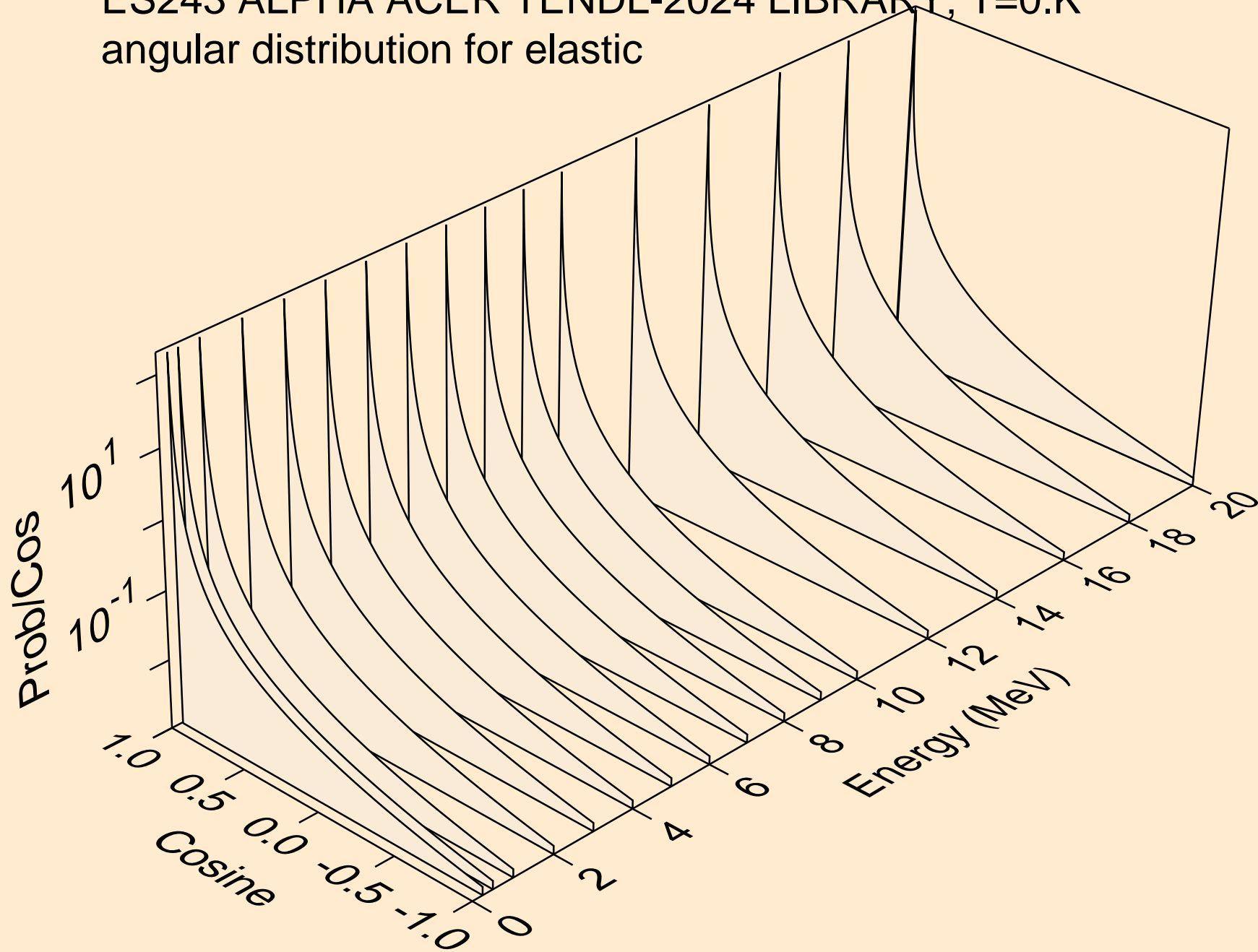
## Threshold reactions



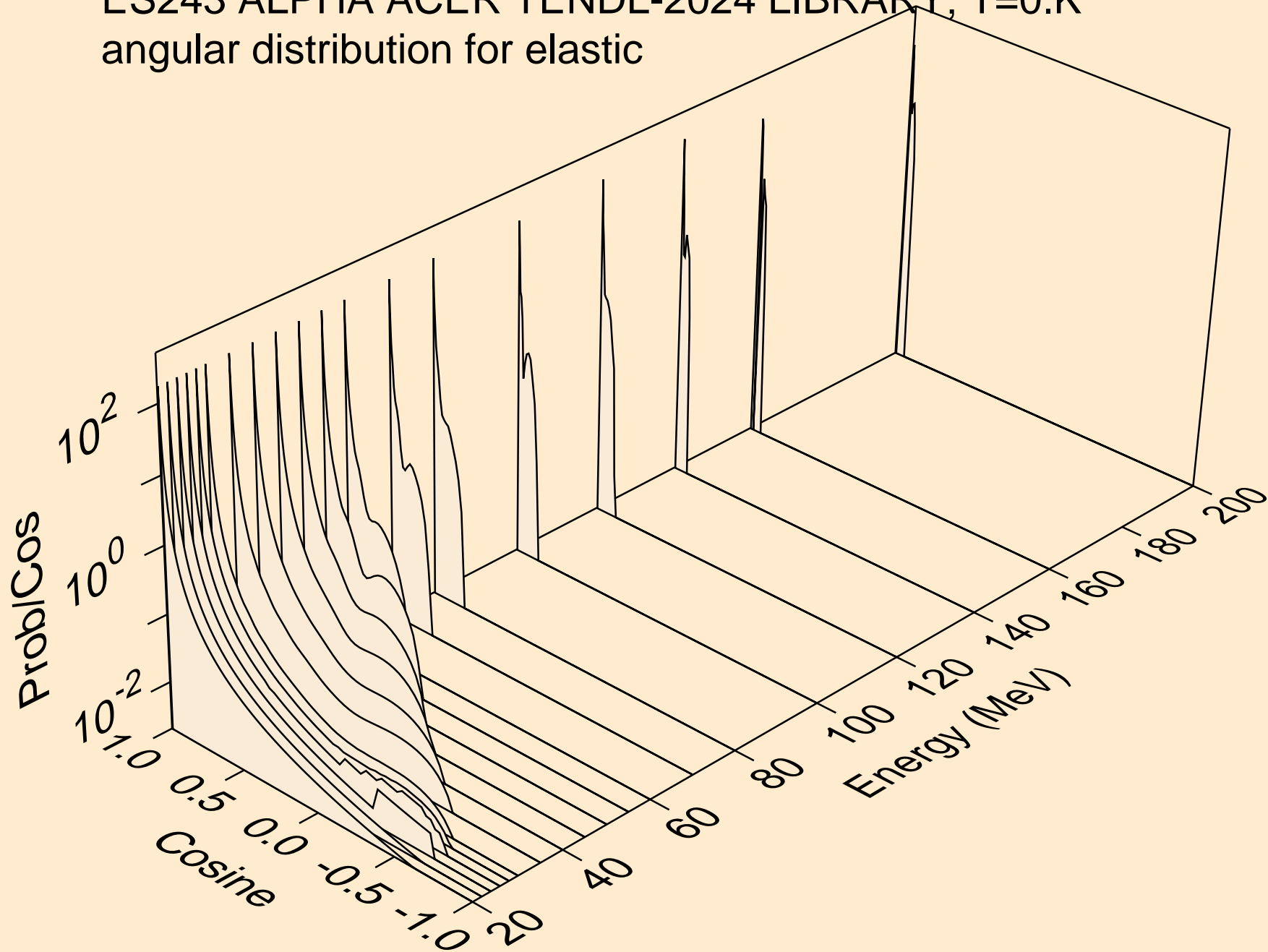
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

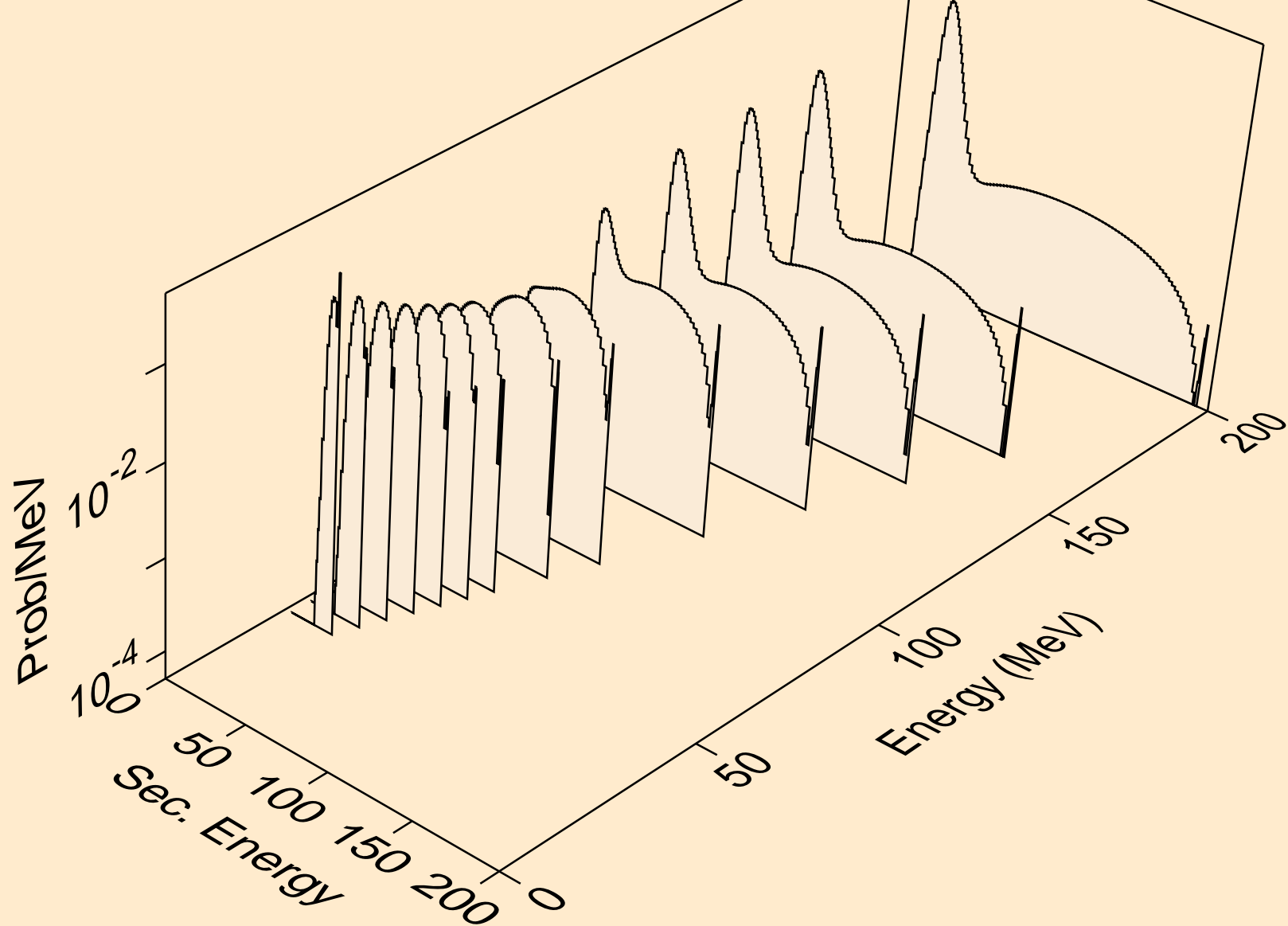


ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



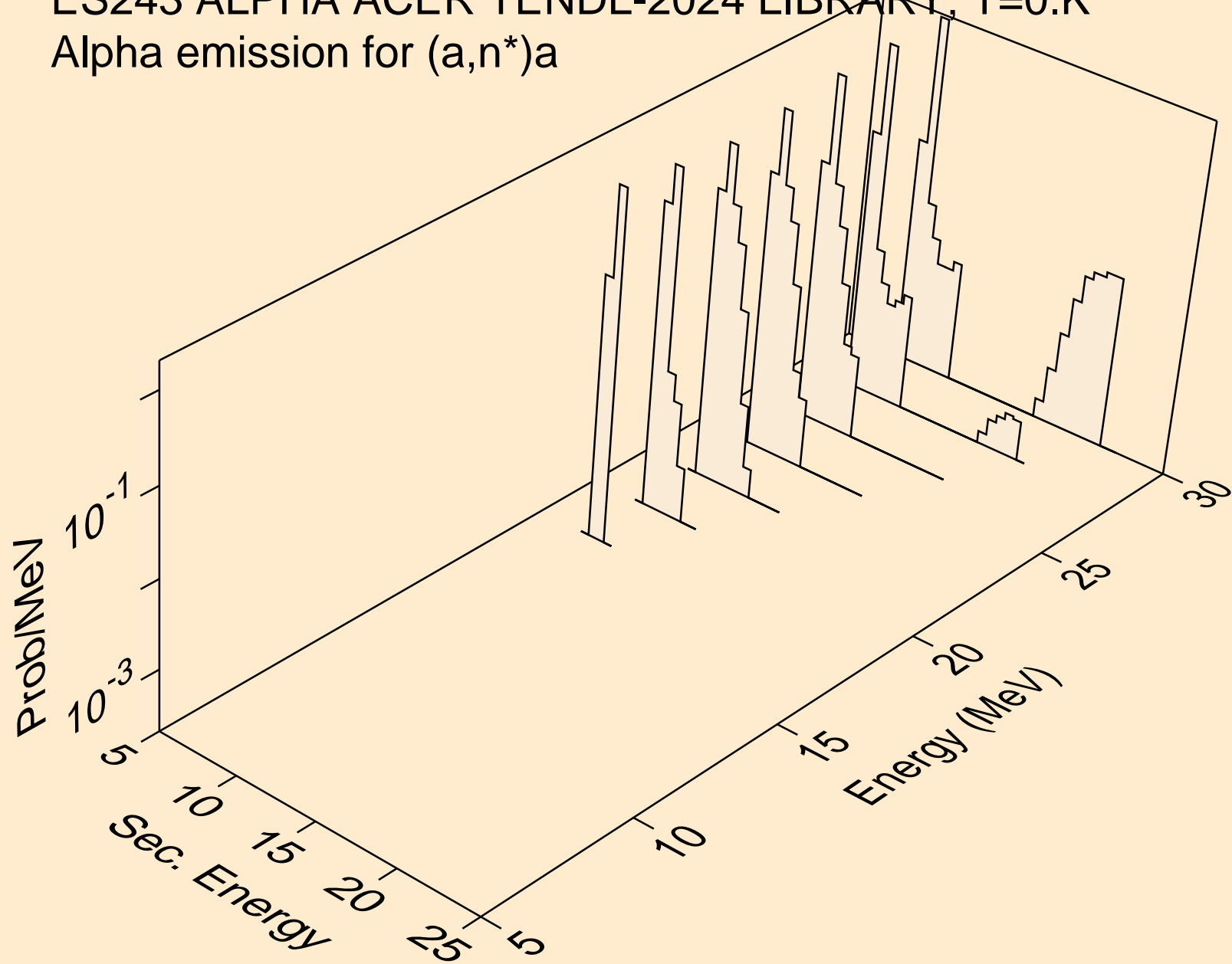
# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

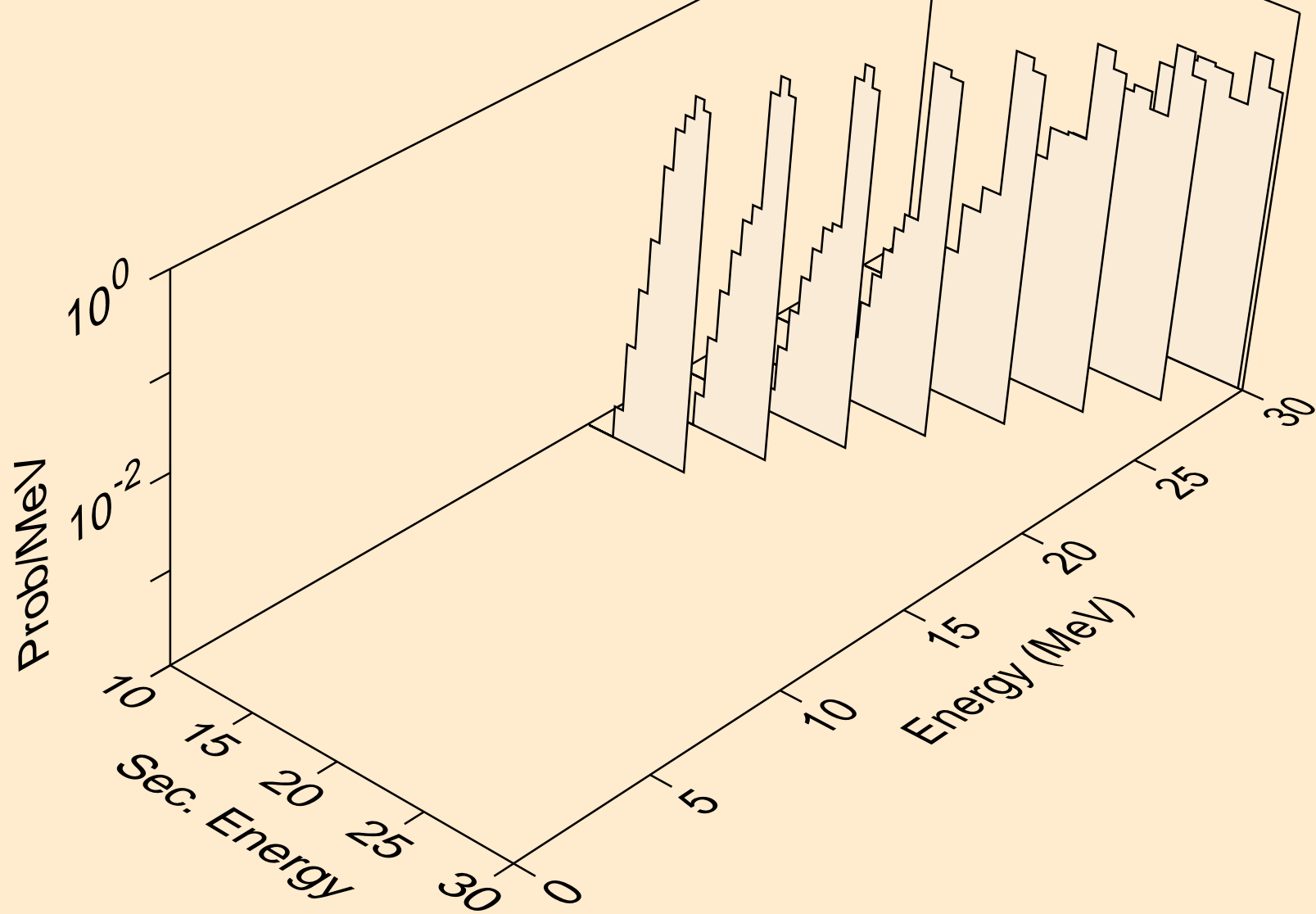


# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

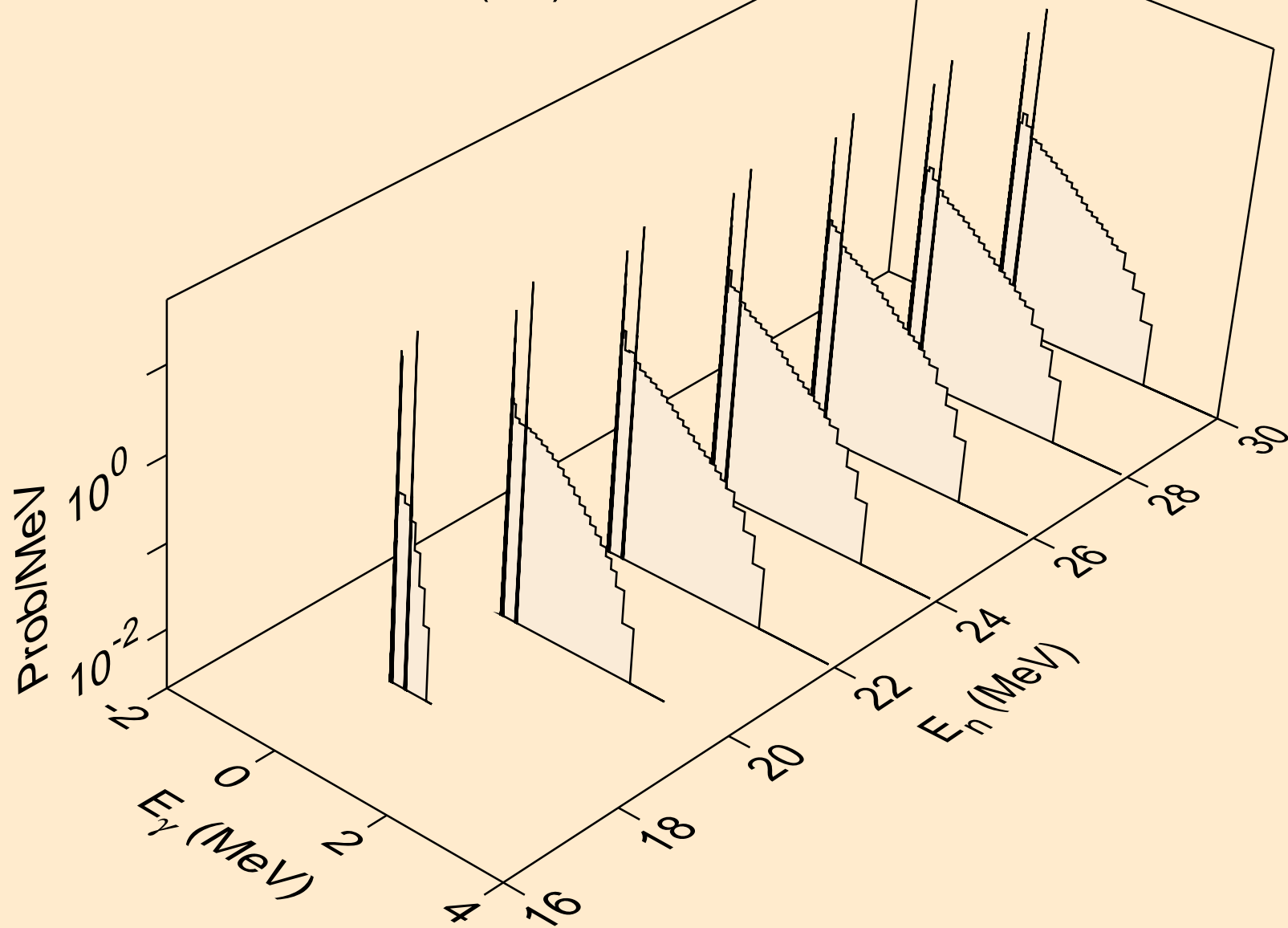
Alpha emission for (a,n\*)a



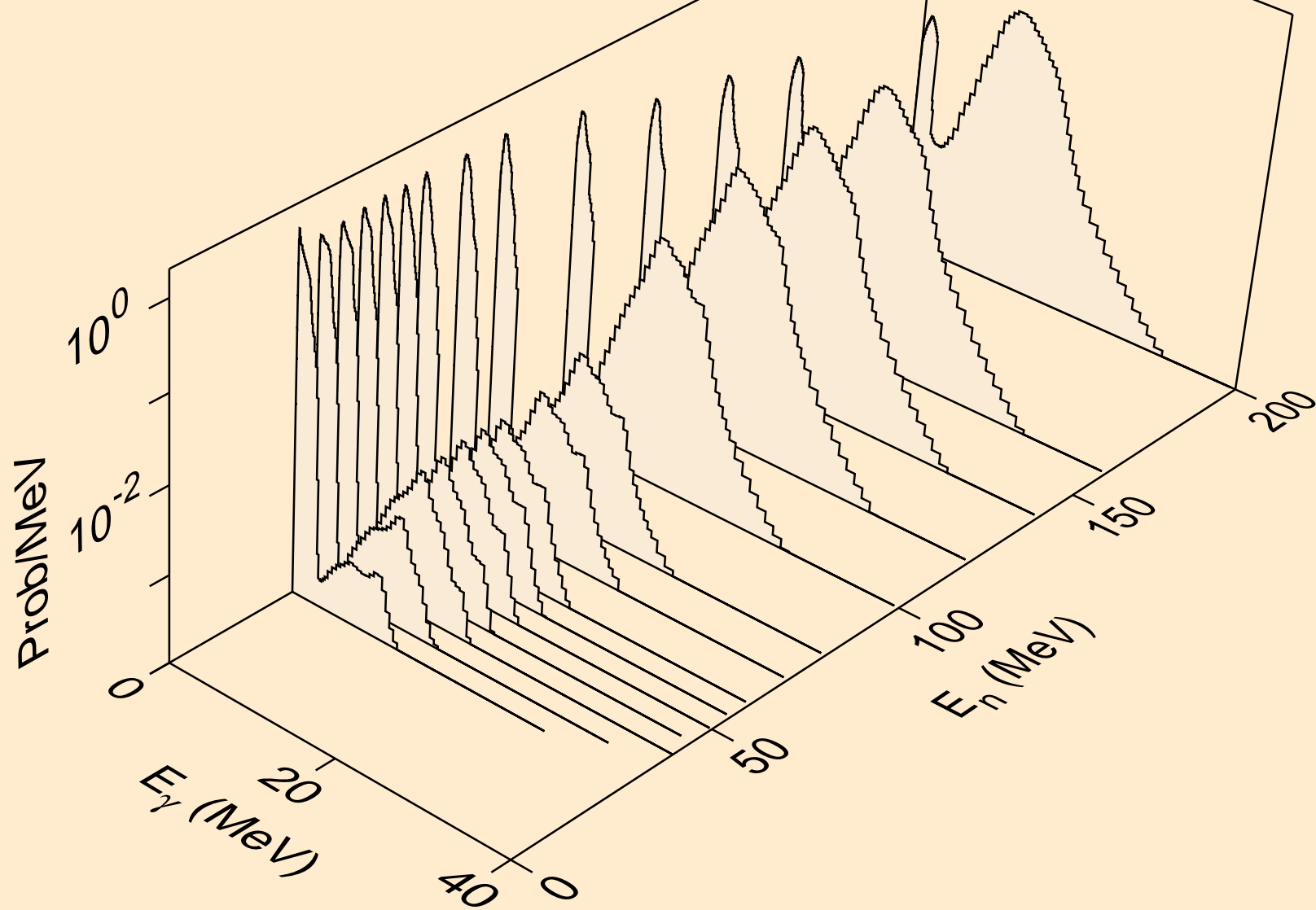
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



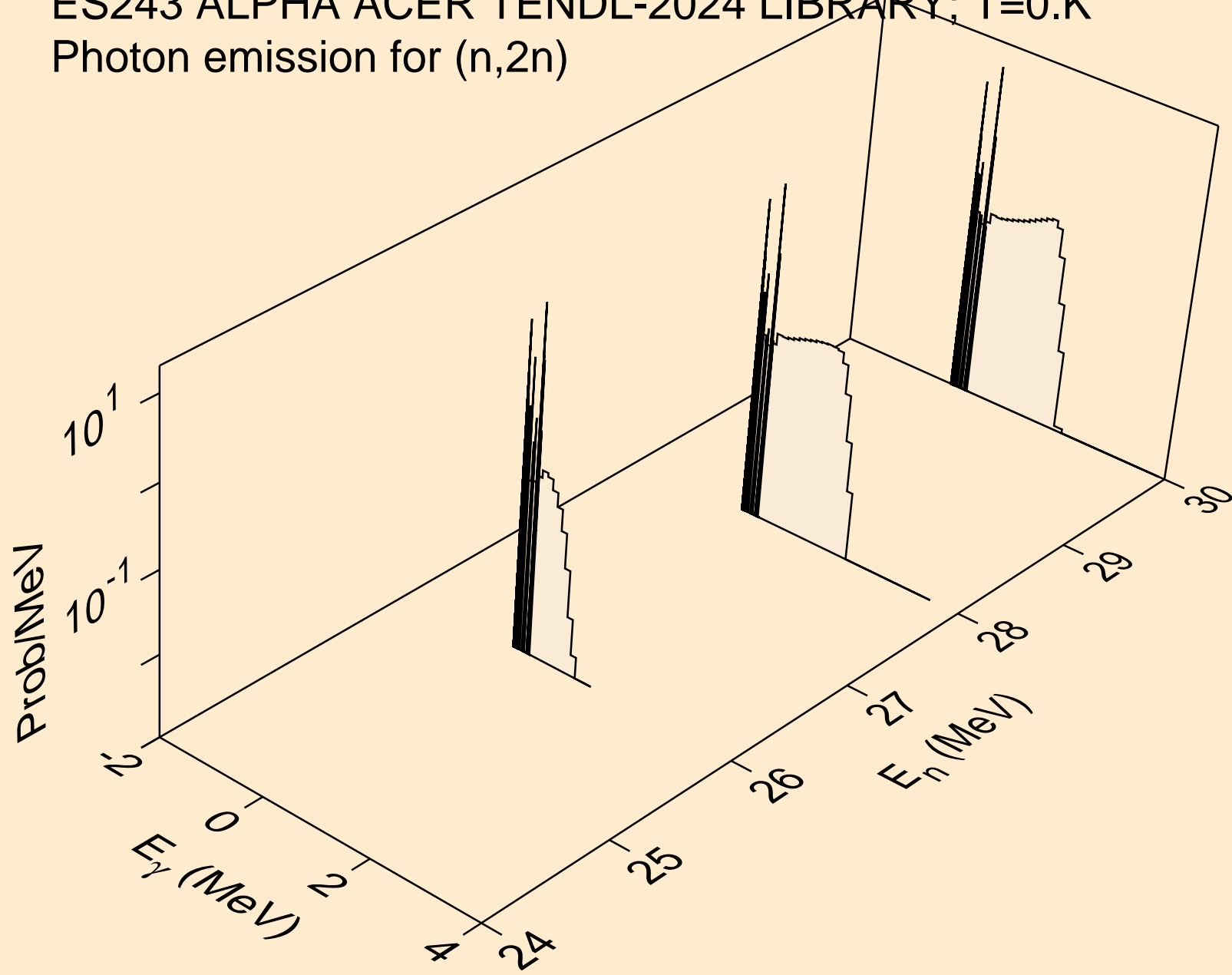
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



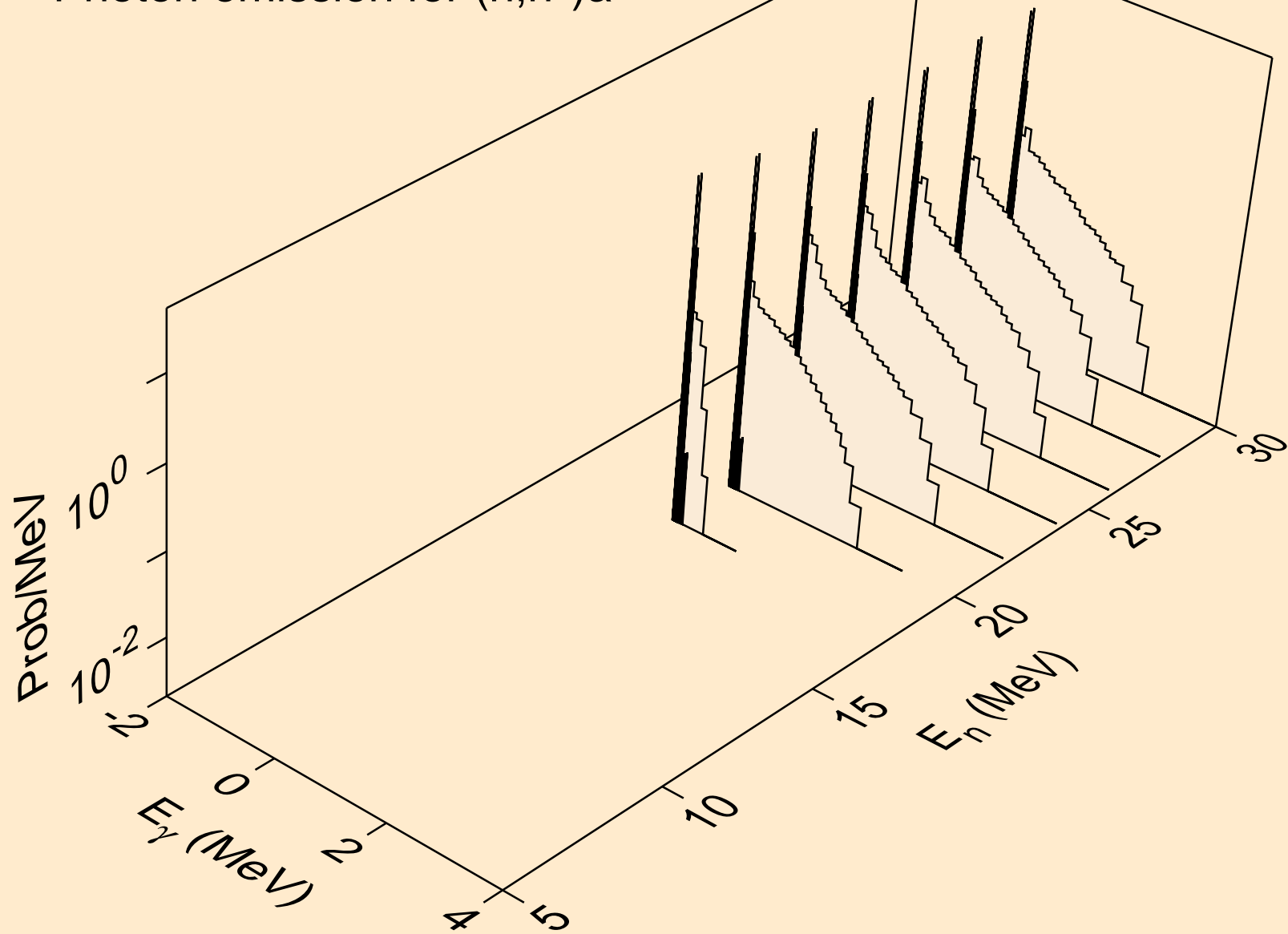
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



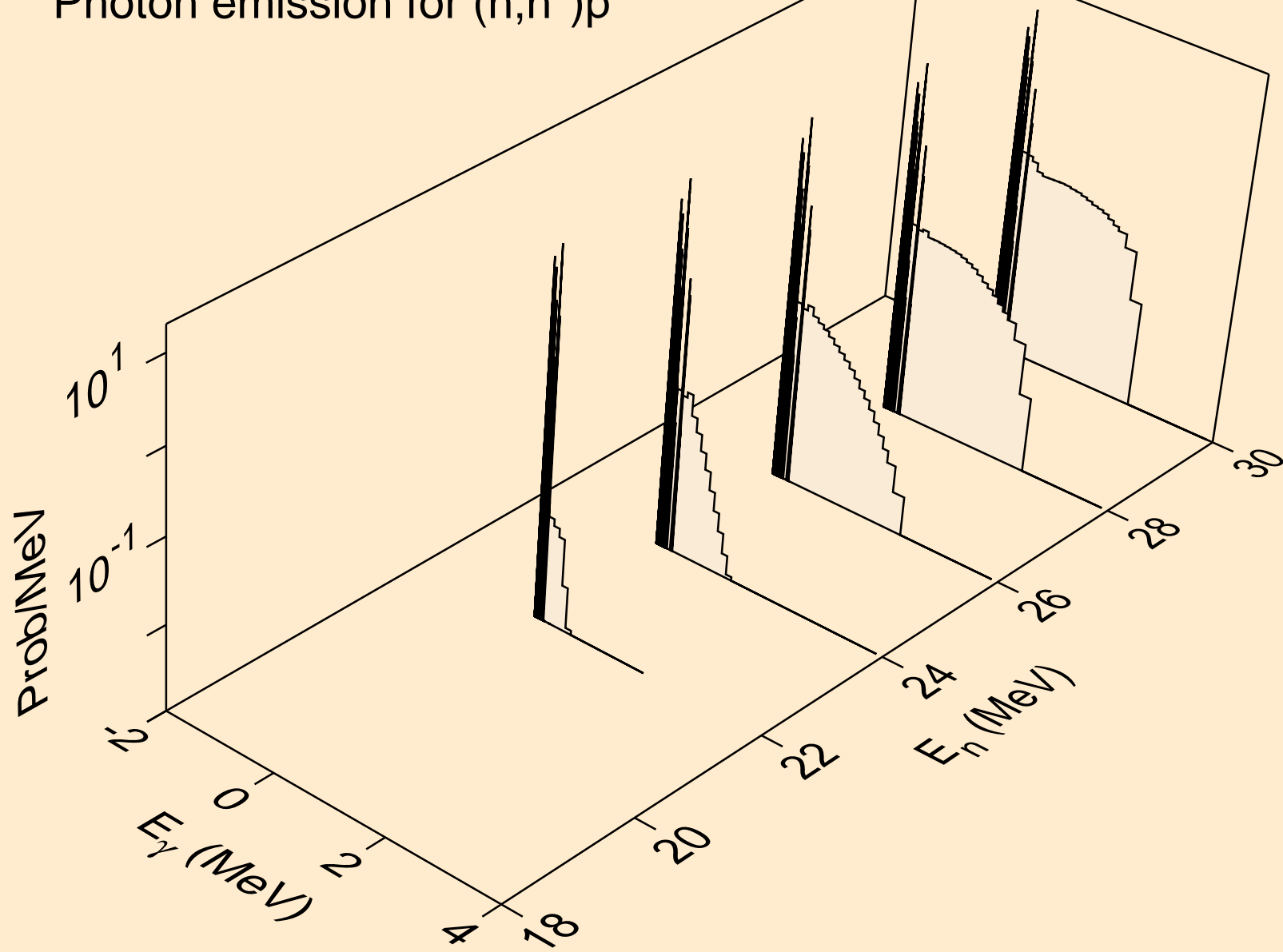
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



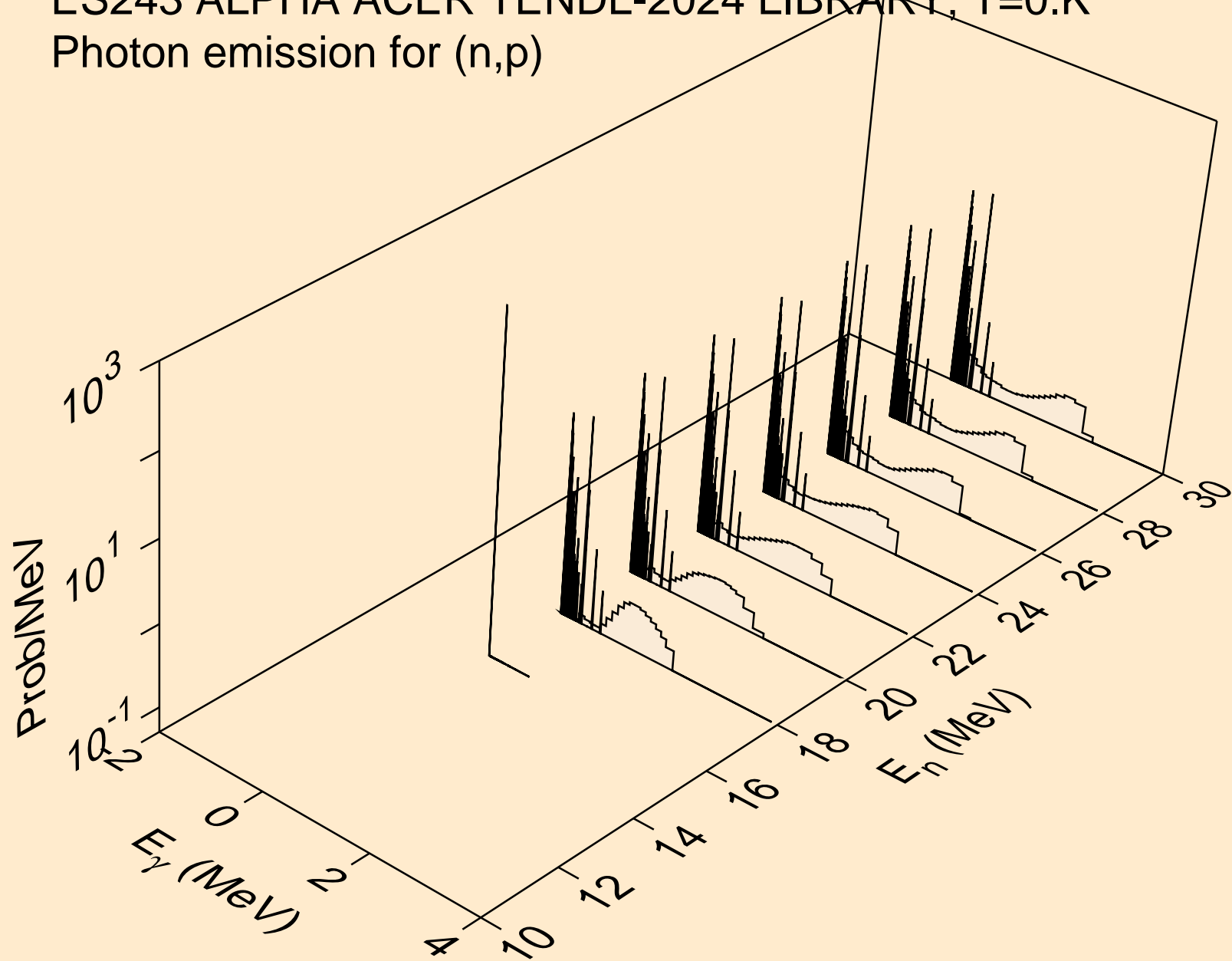
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



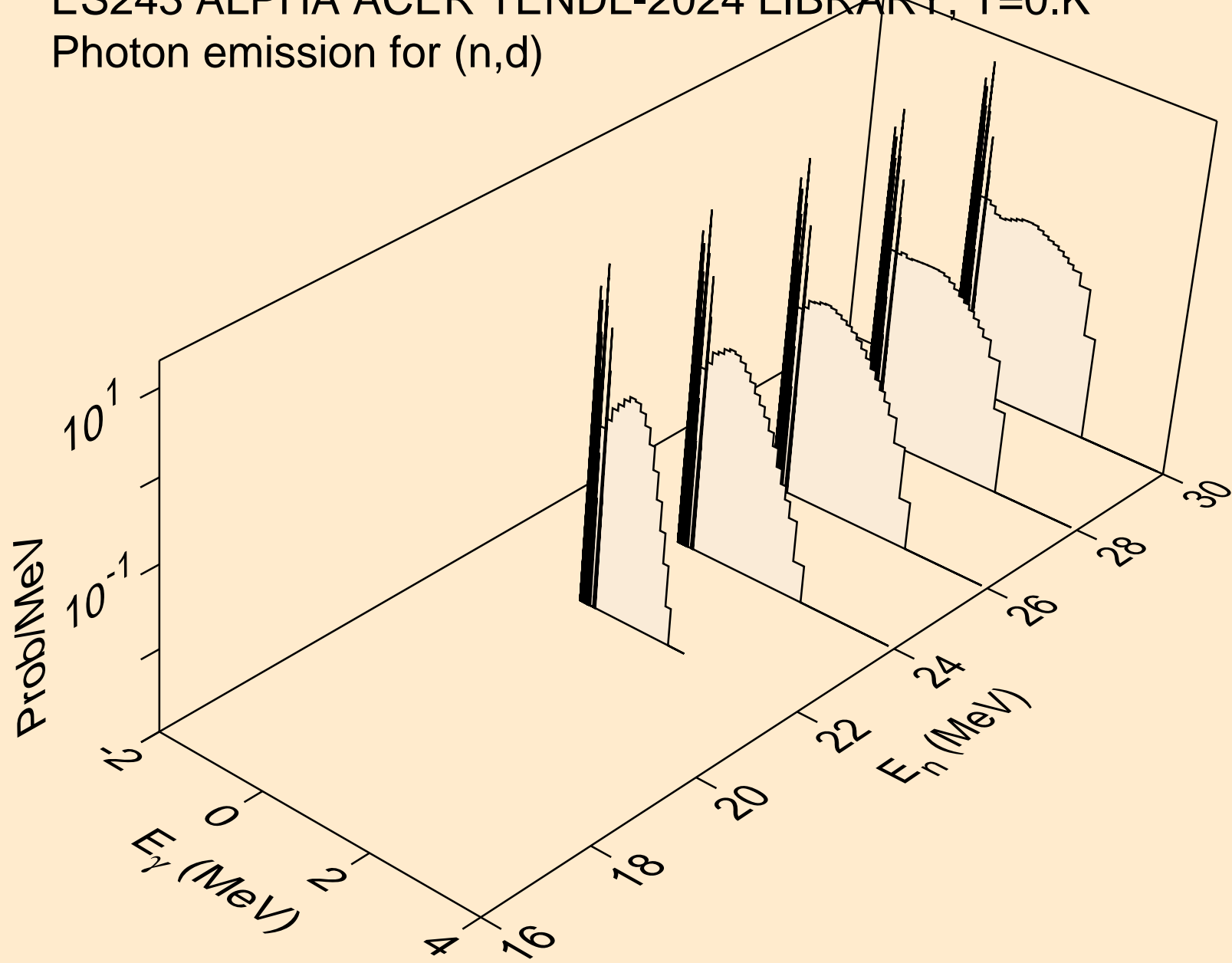
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



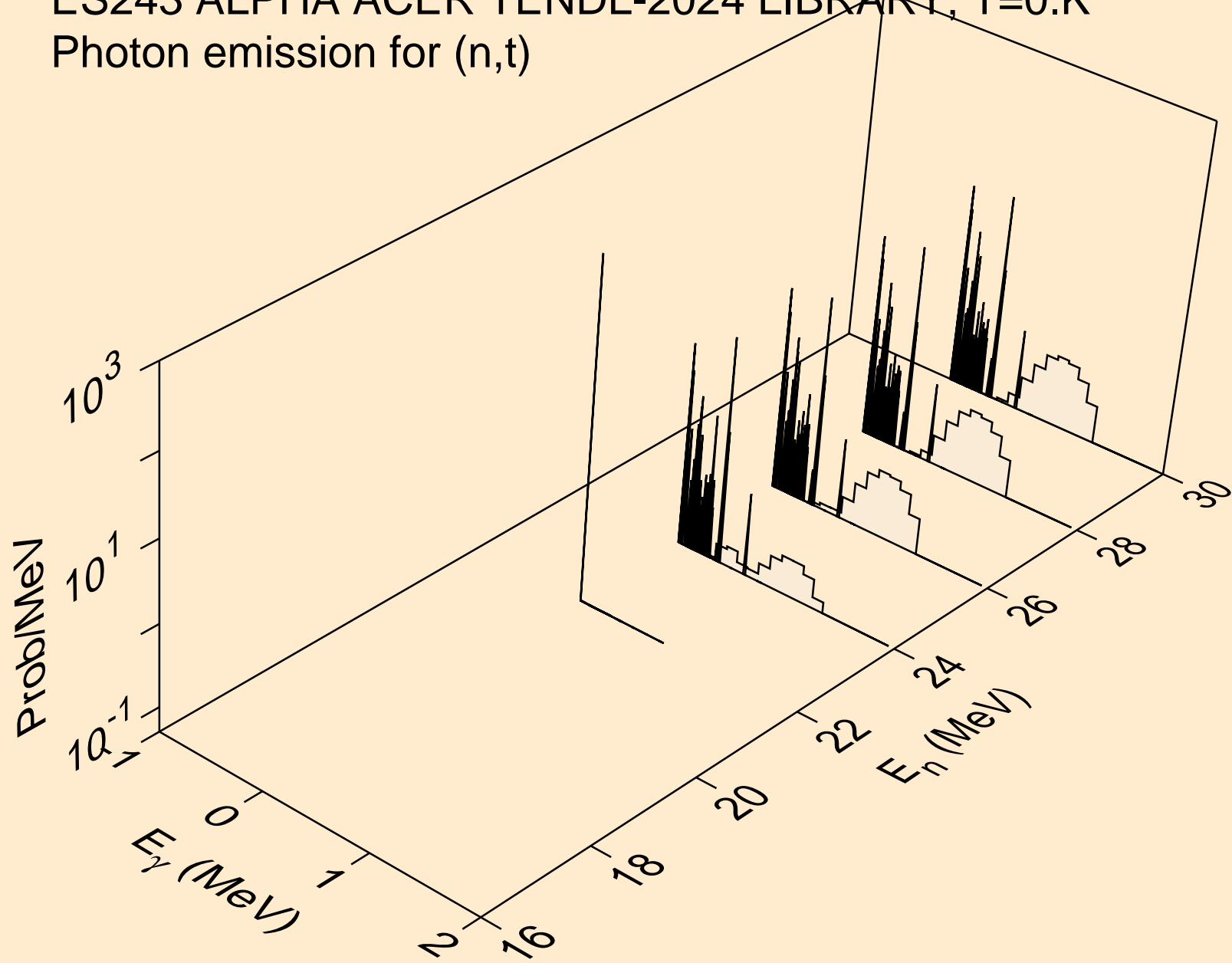
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



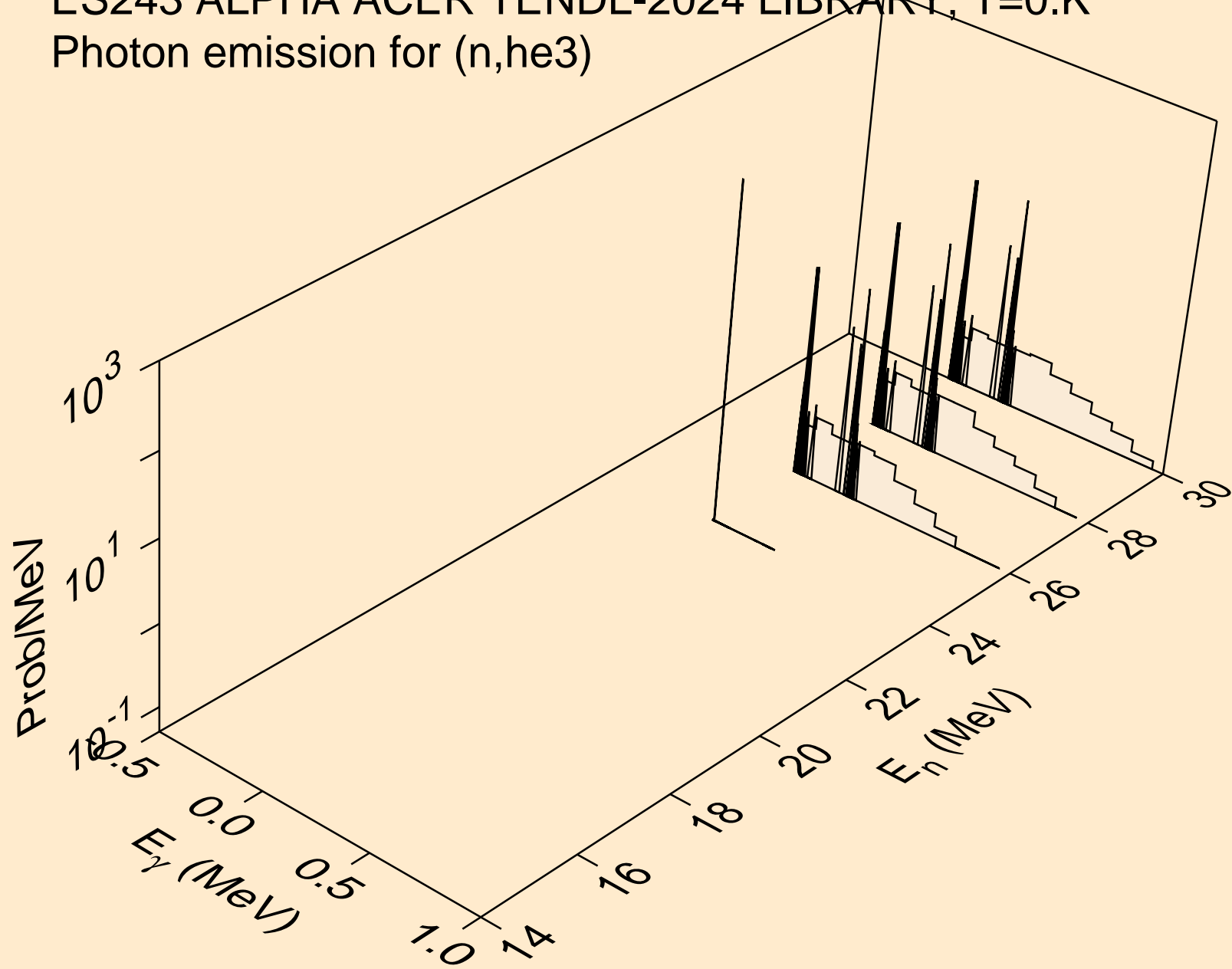
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



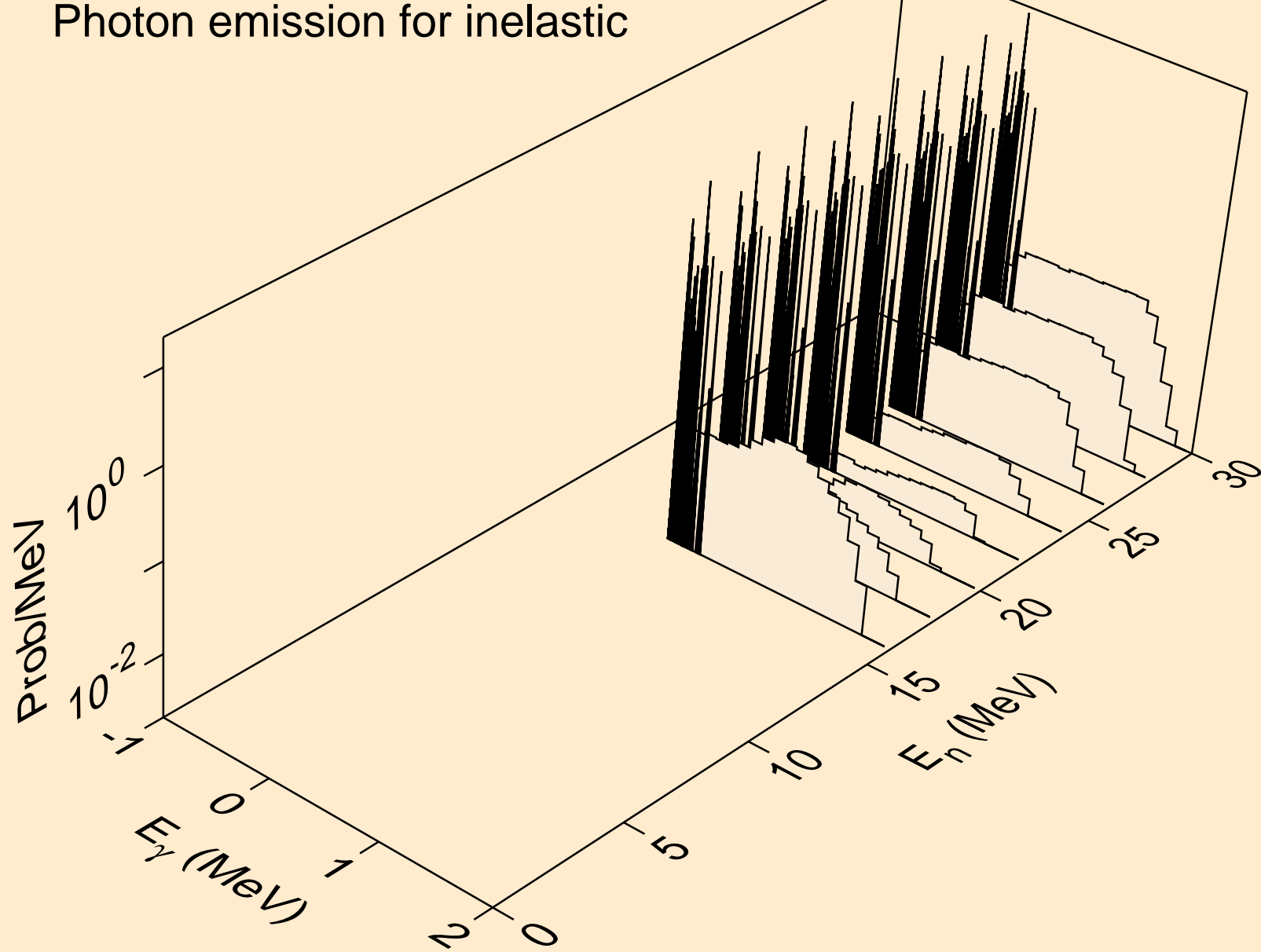
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



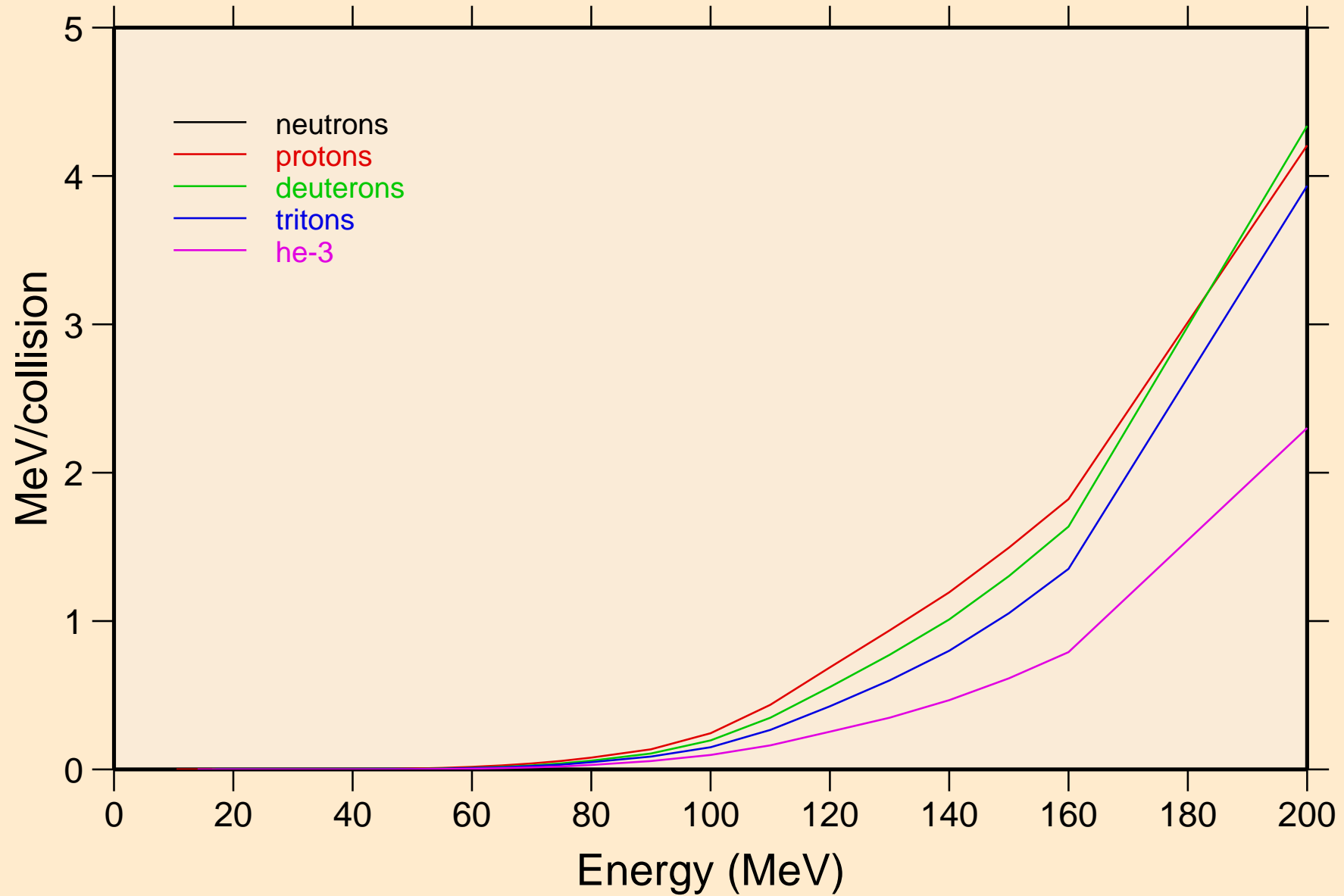
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic

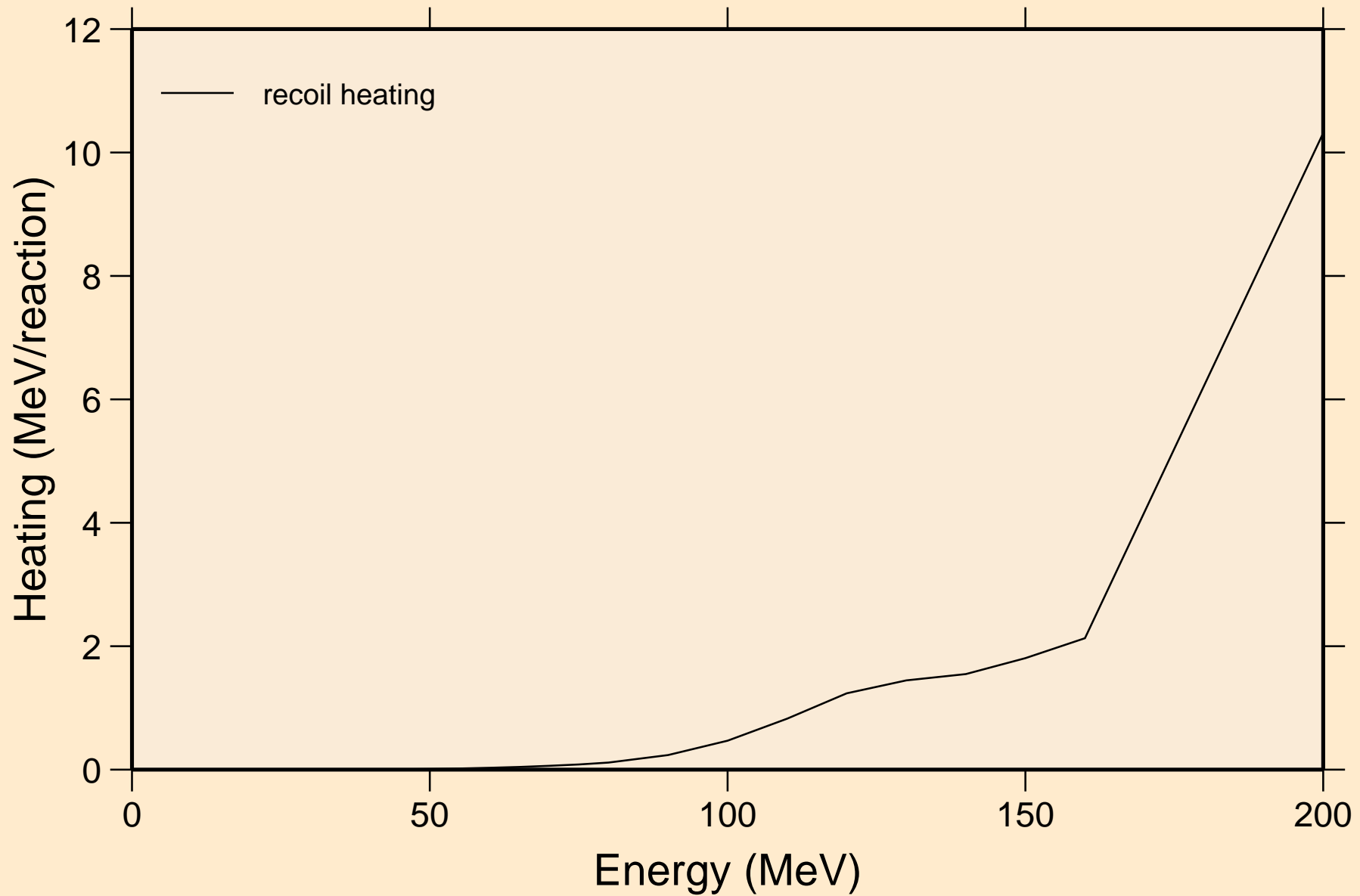


ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



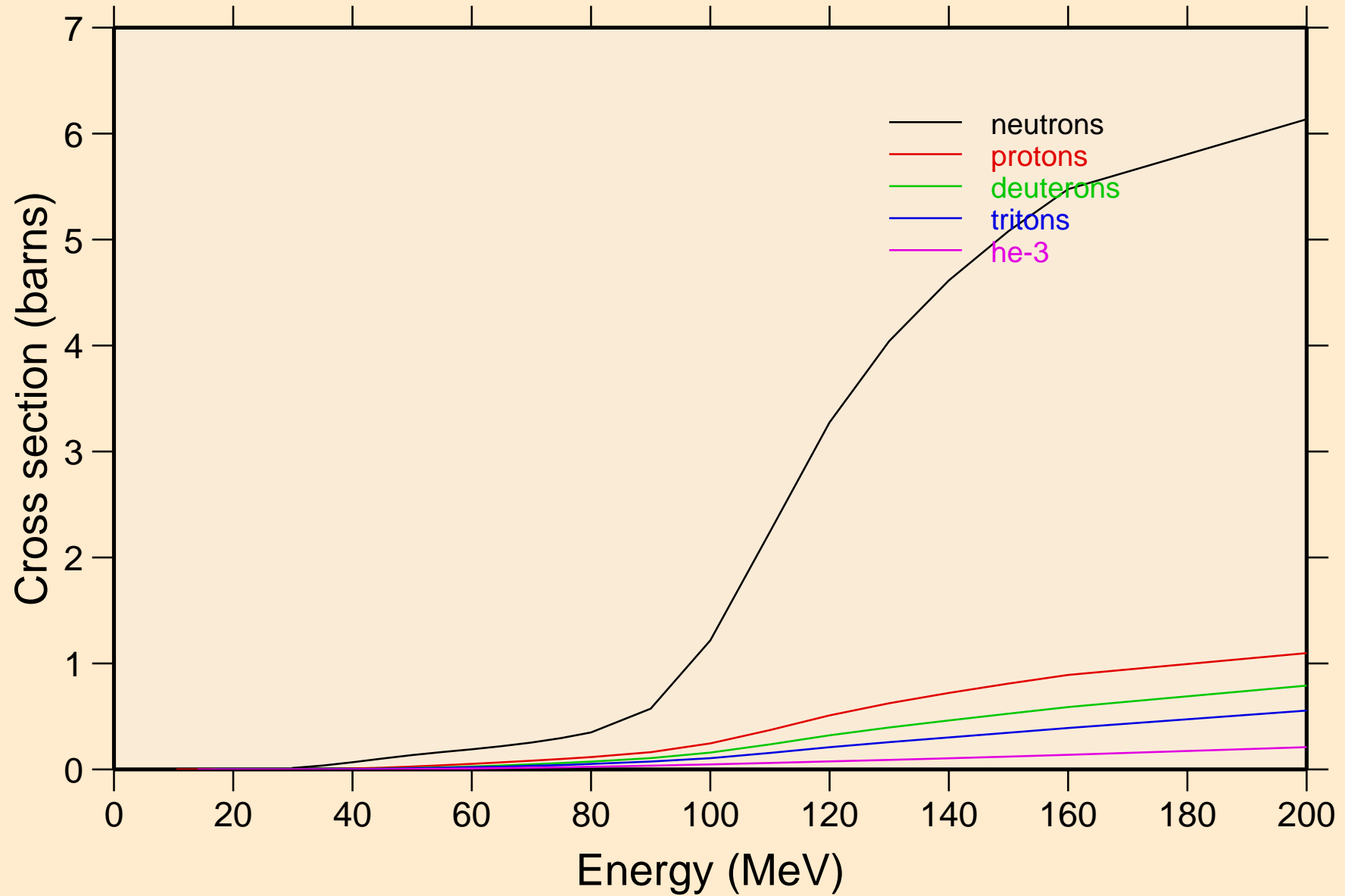
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

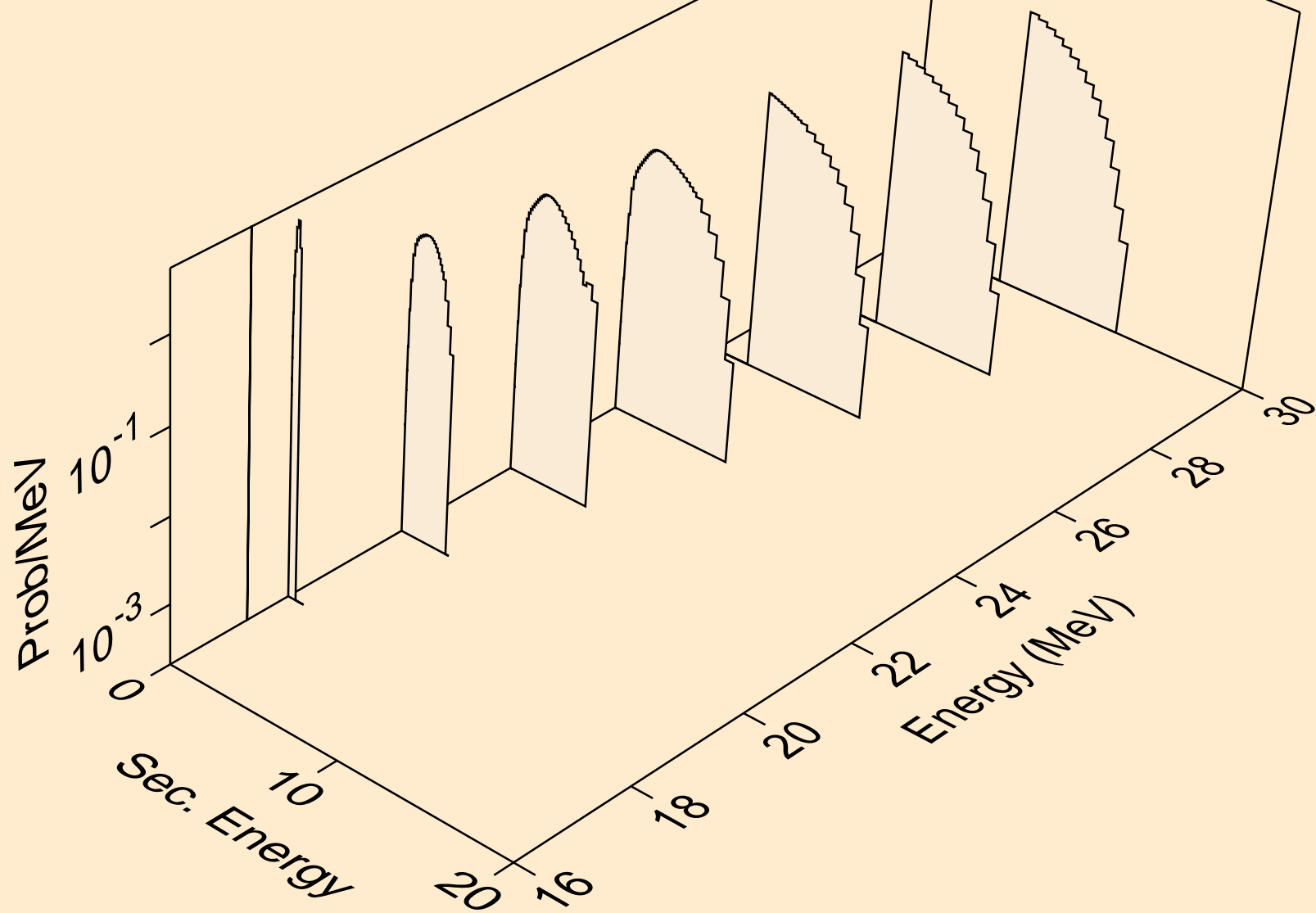


# ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

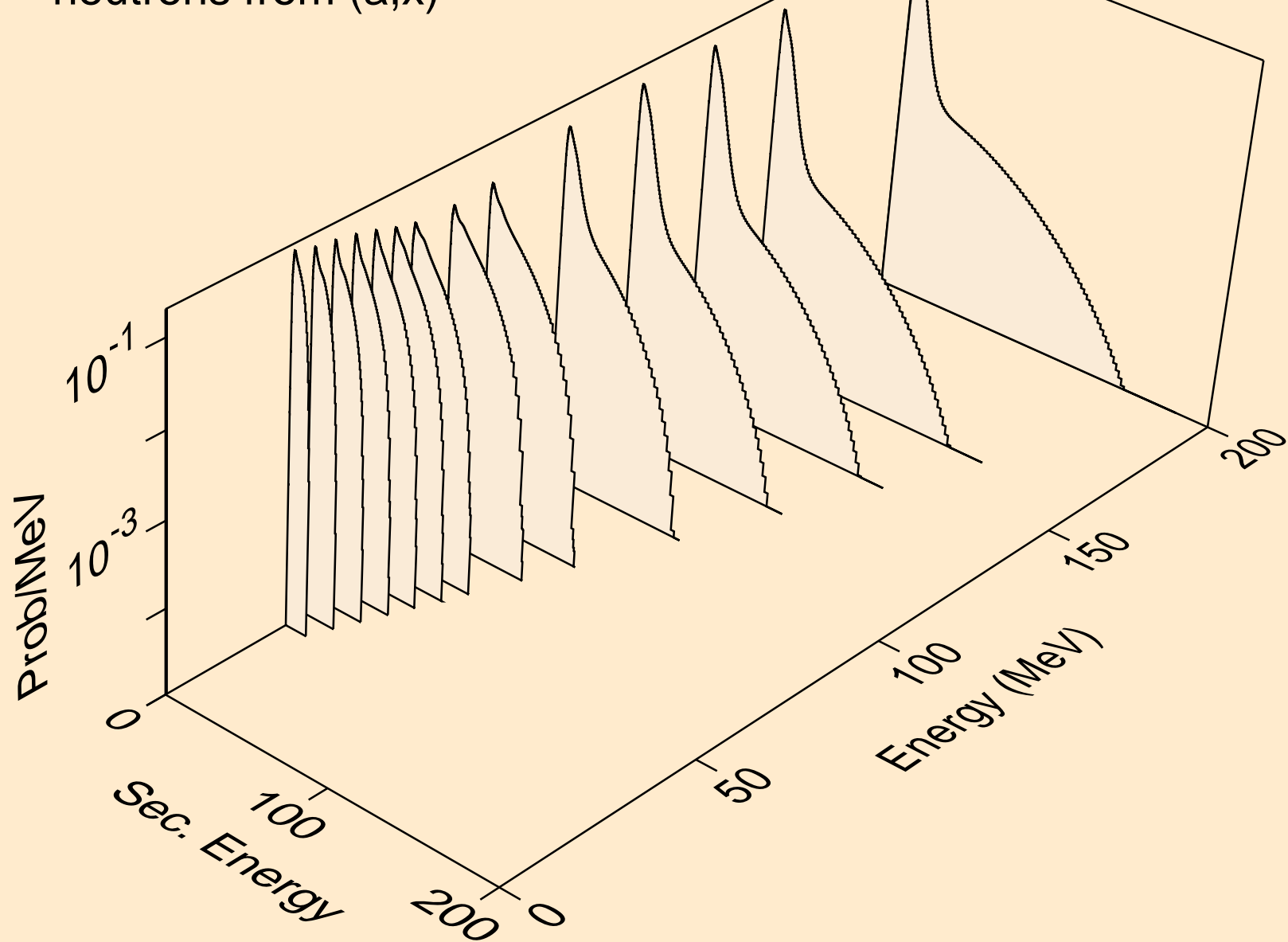
## Particle production cross sections



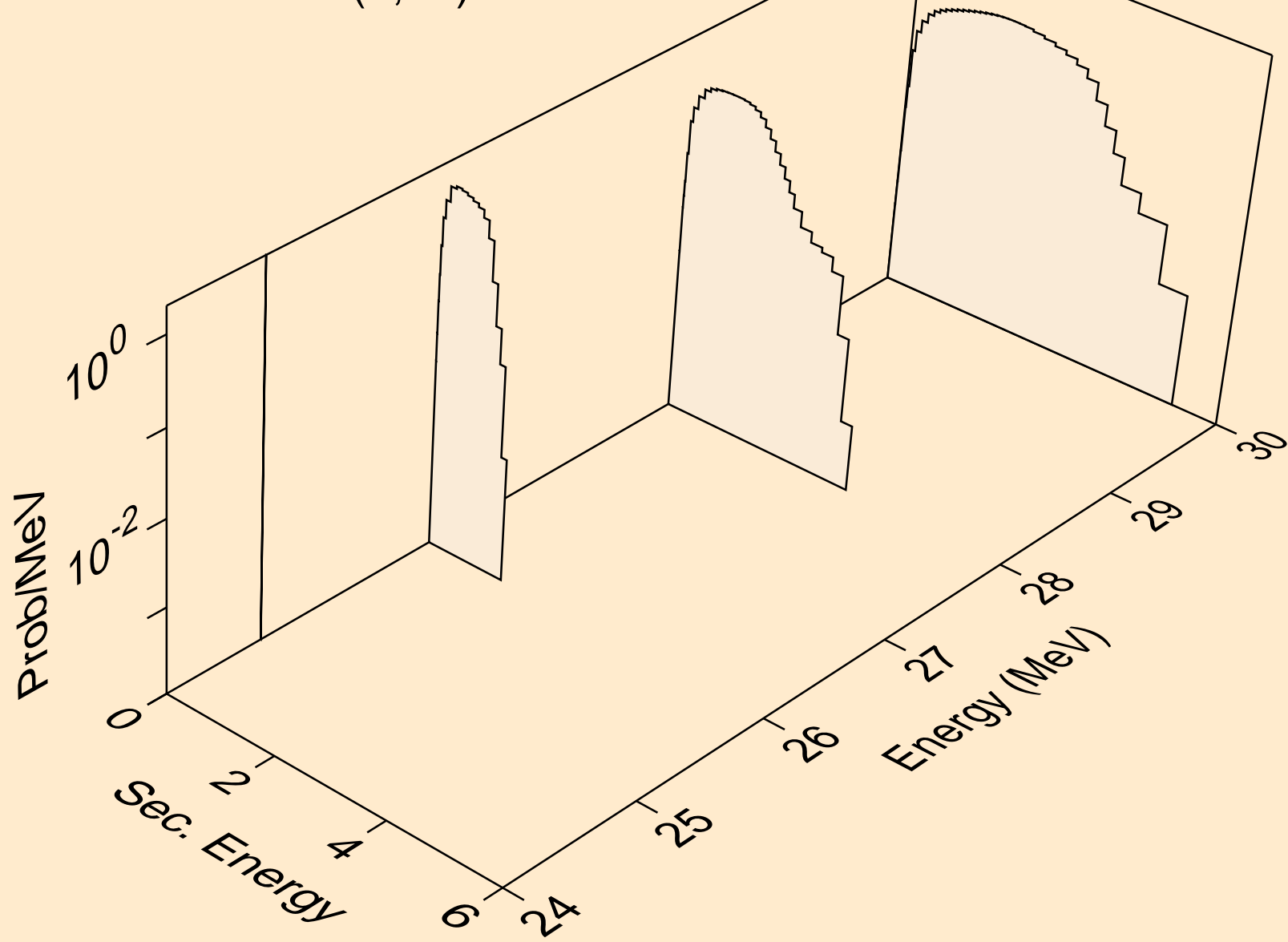
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



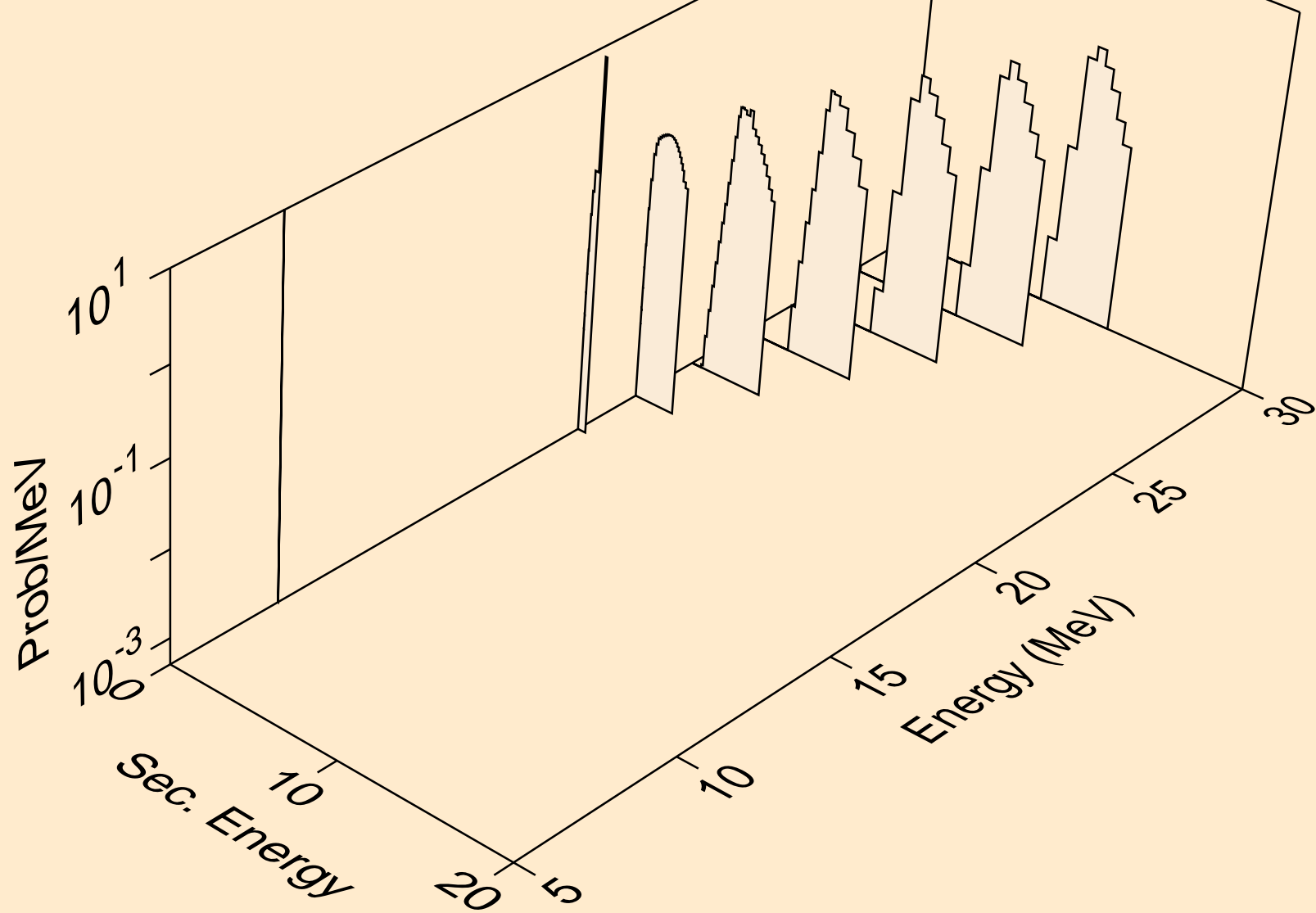
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



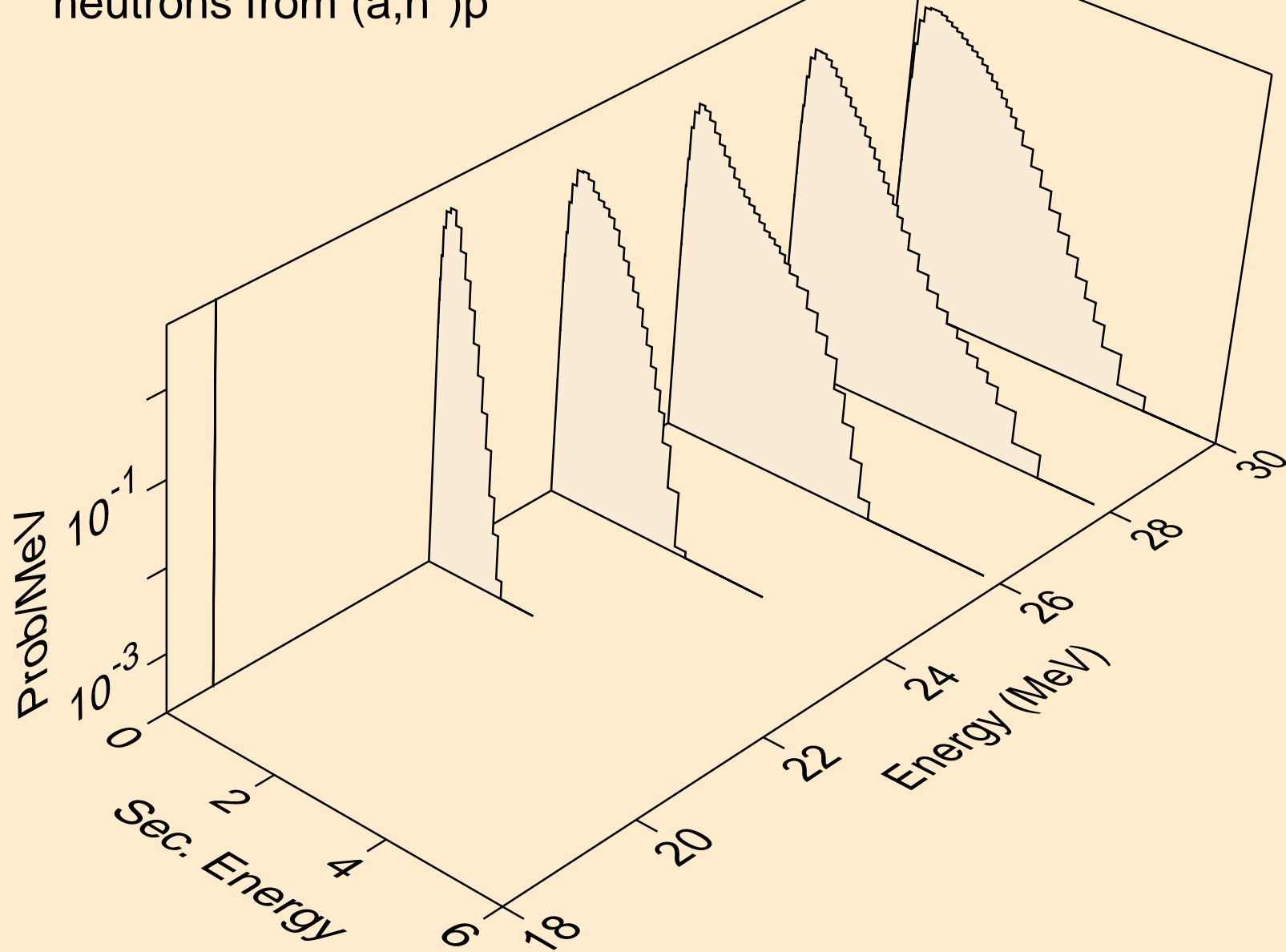
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



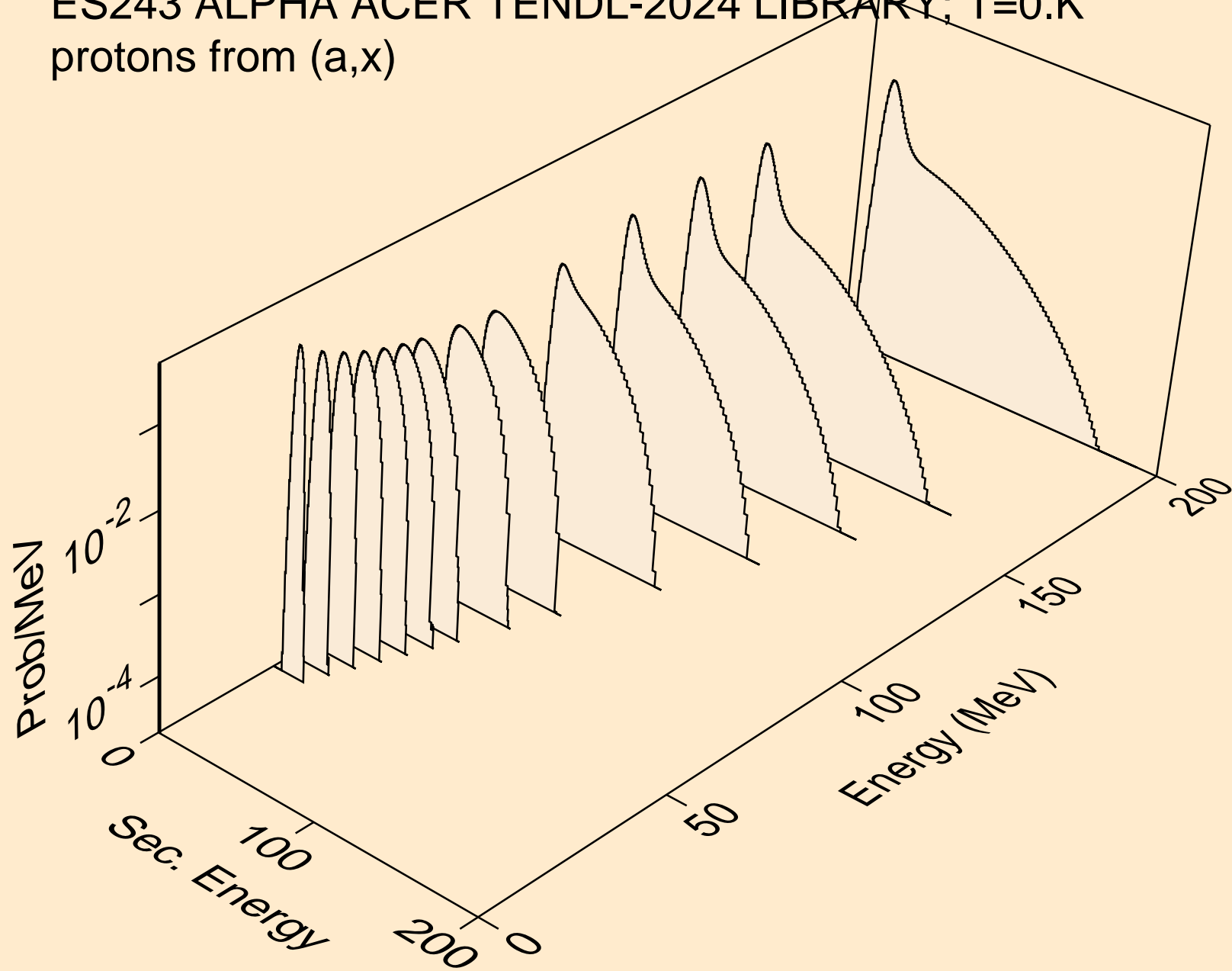
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



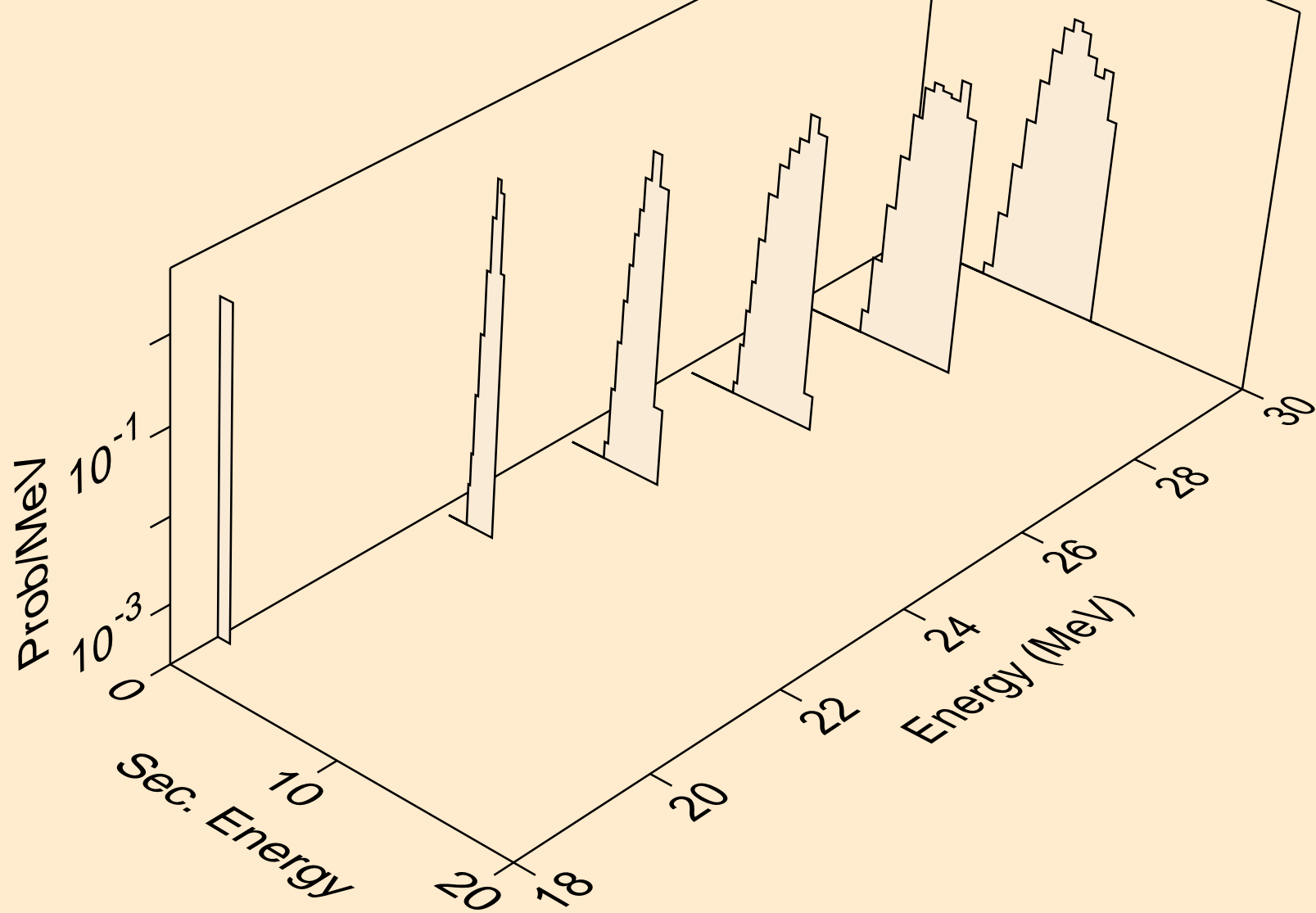
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



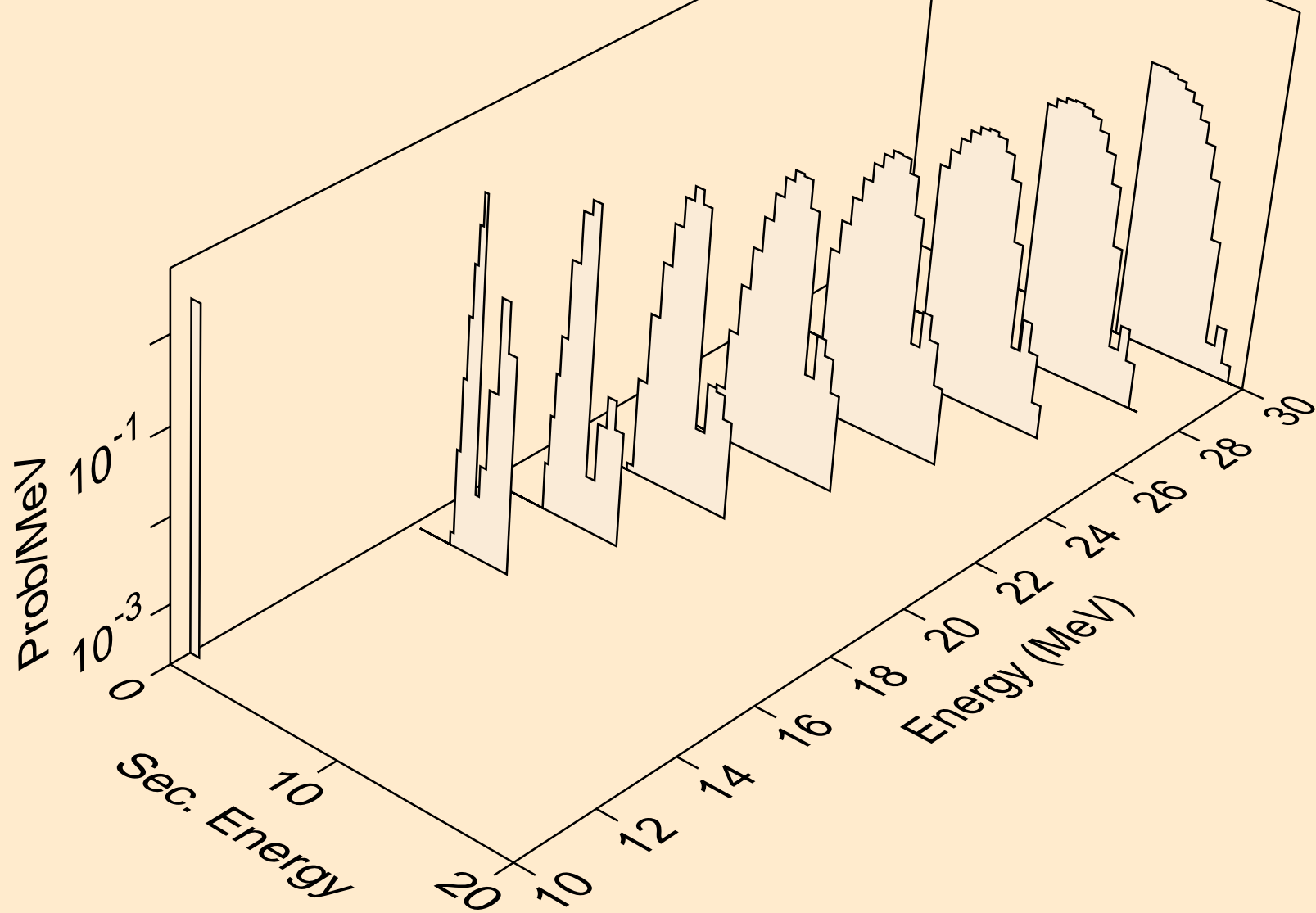
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



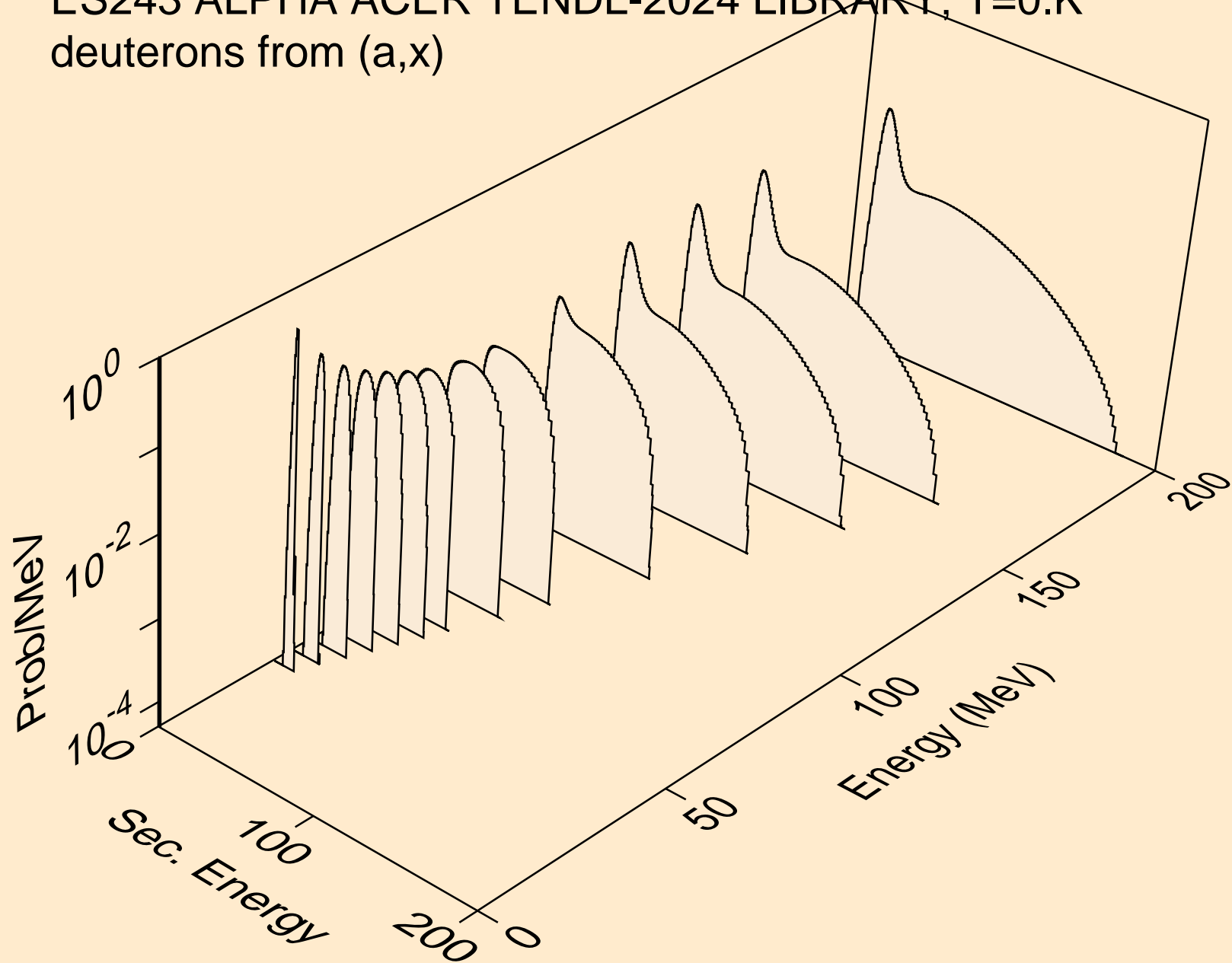
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



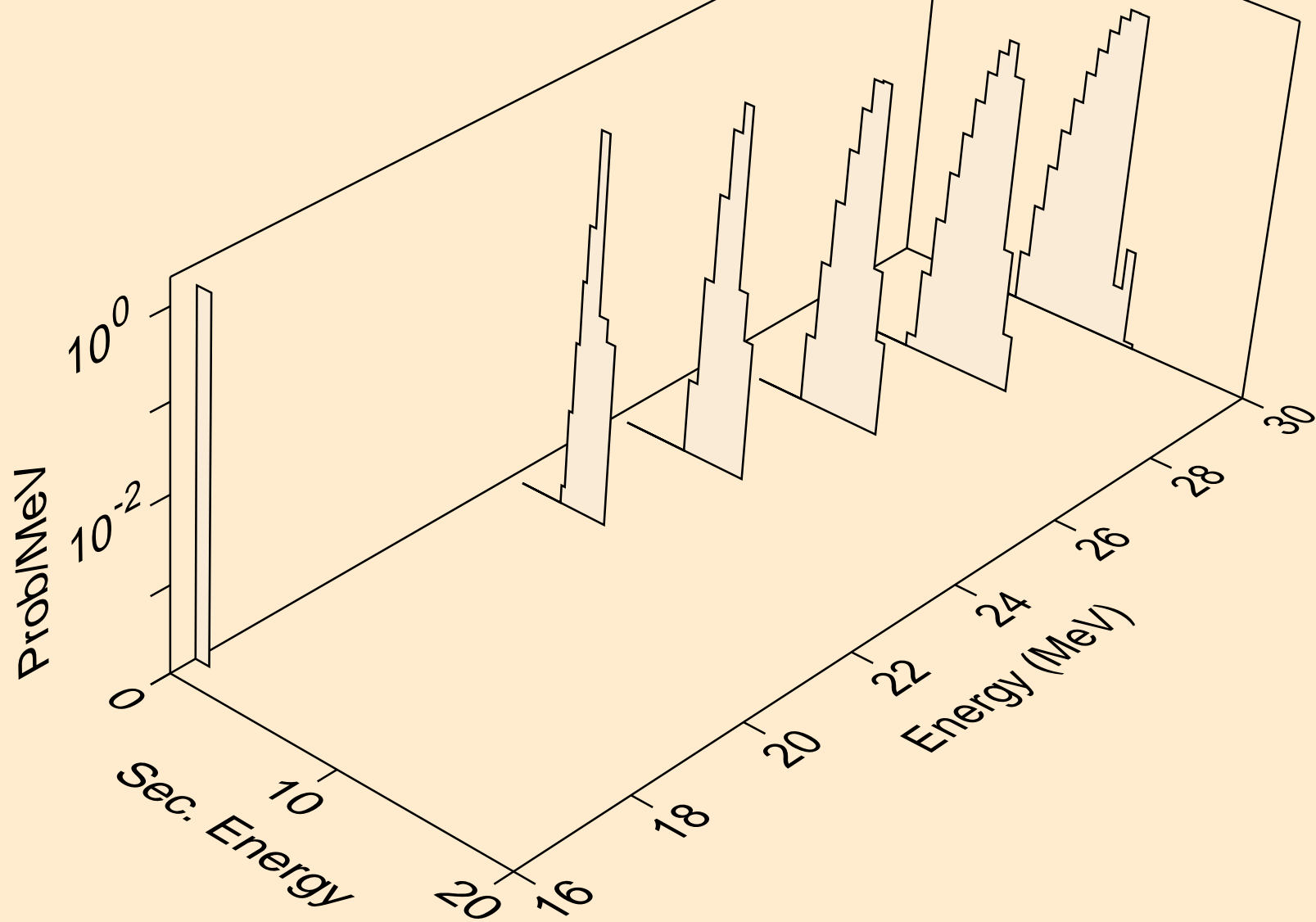
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



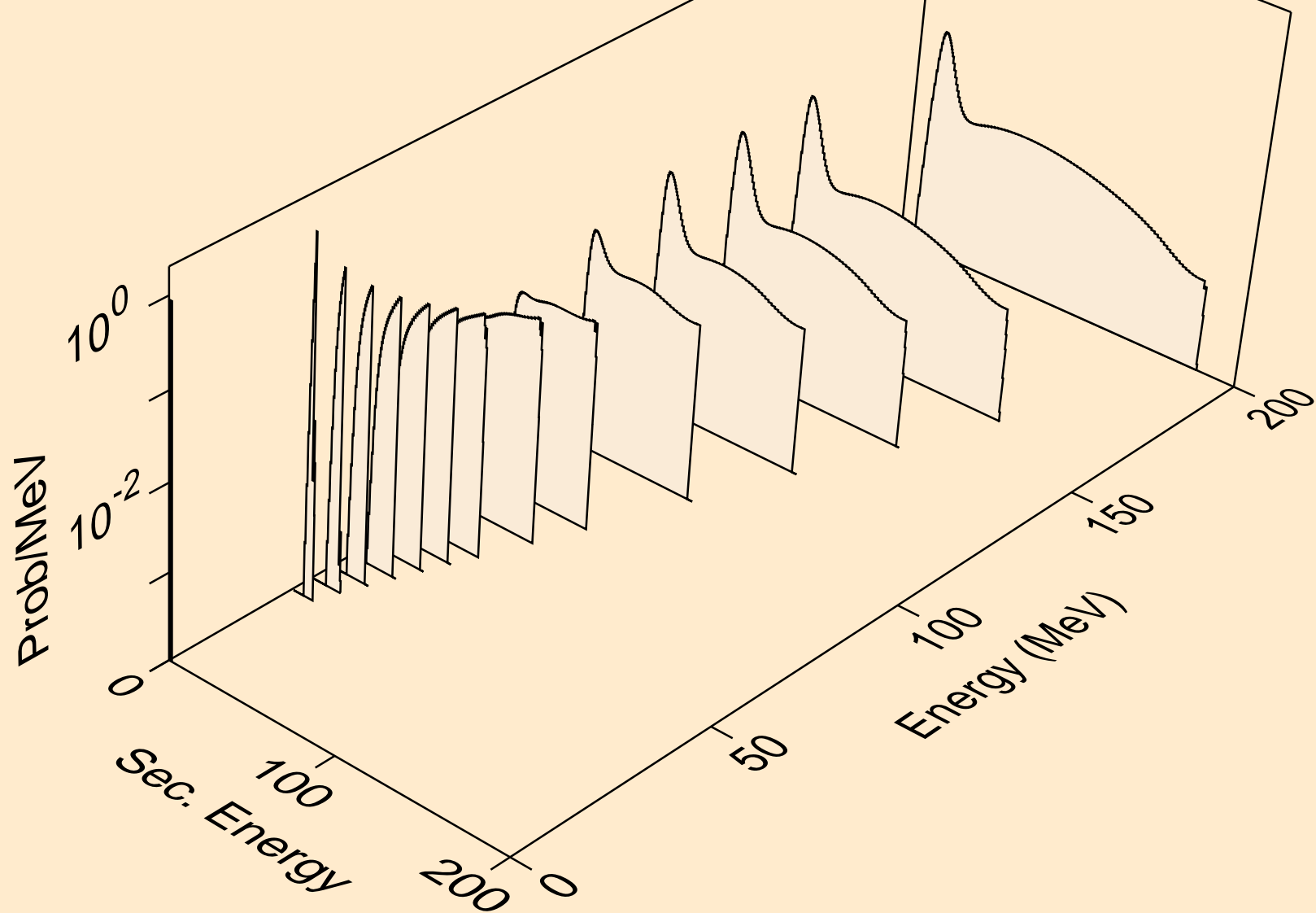
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



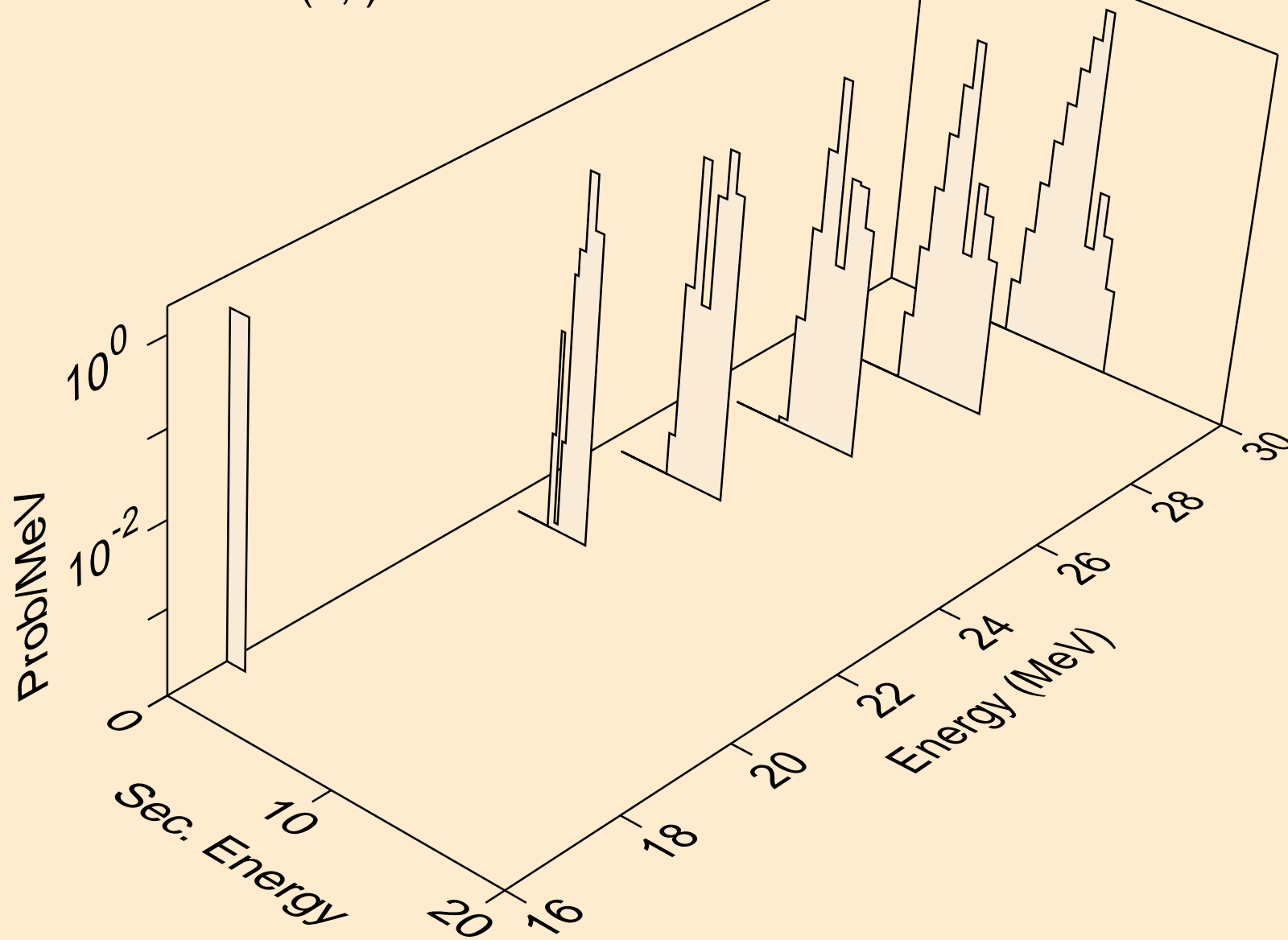
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



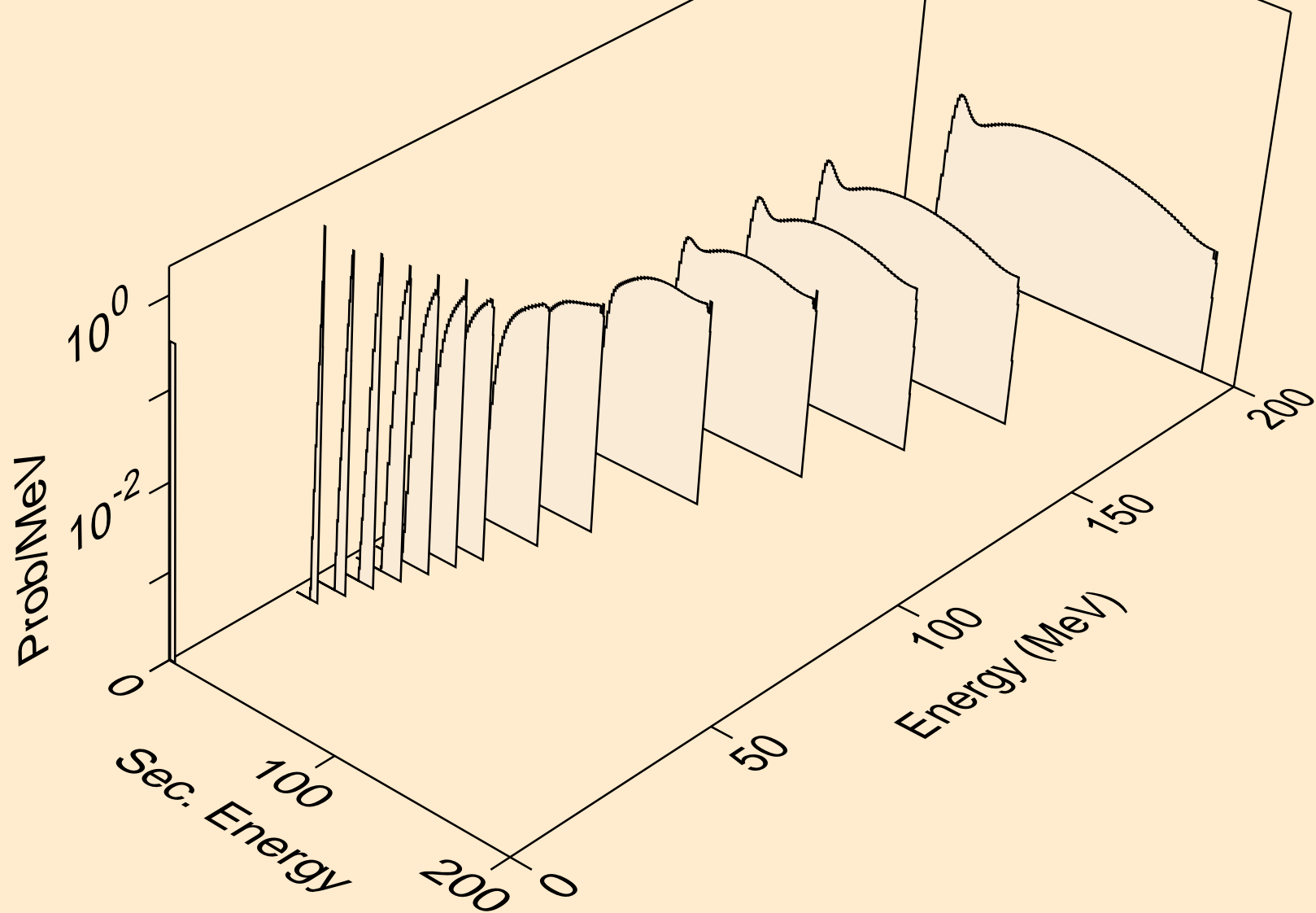
ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



ES243 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

