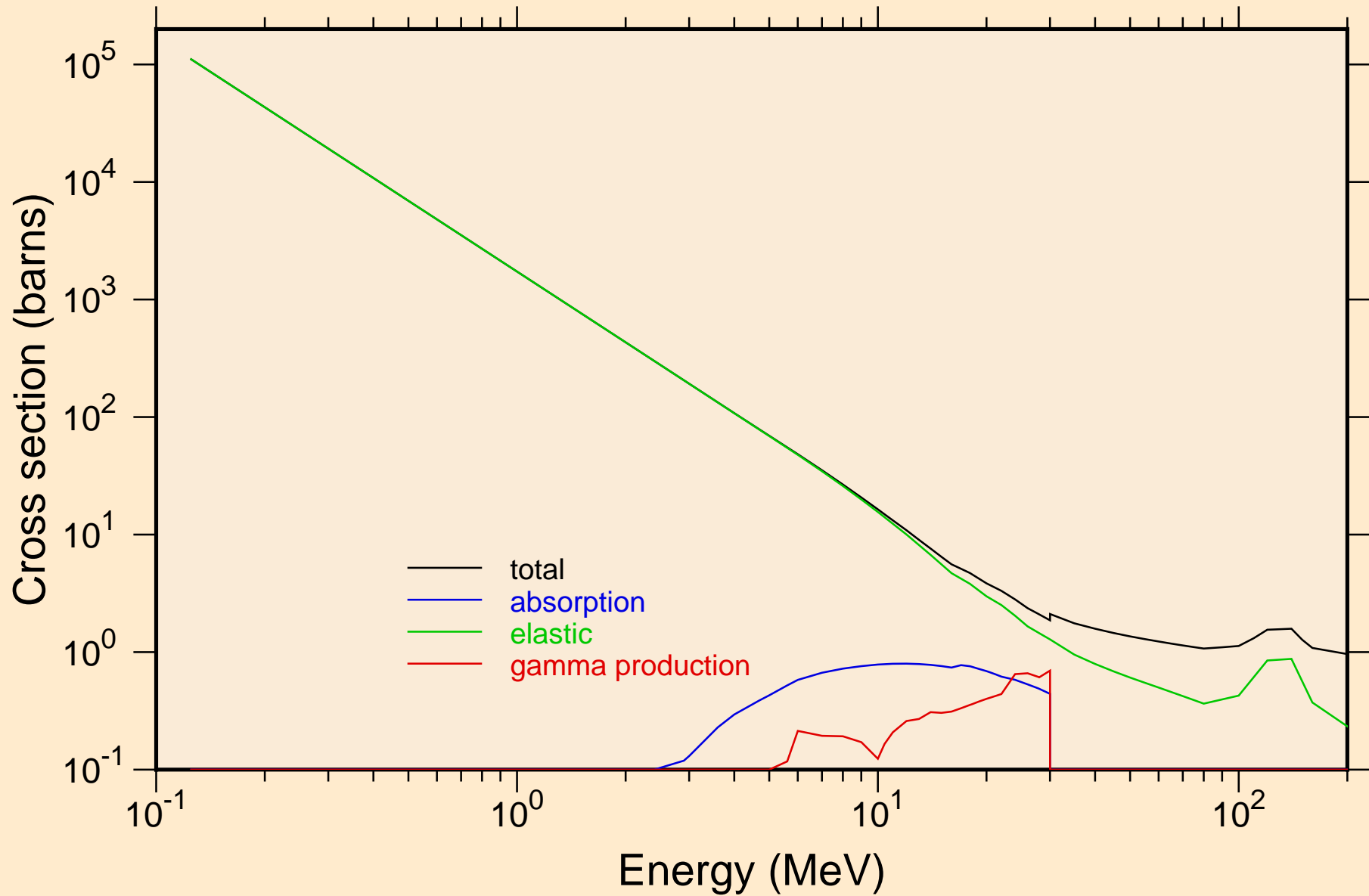


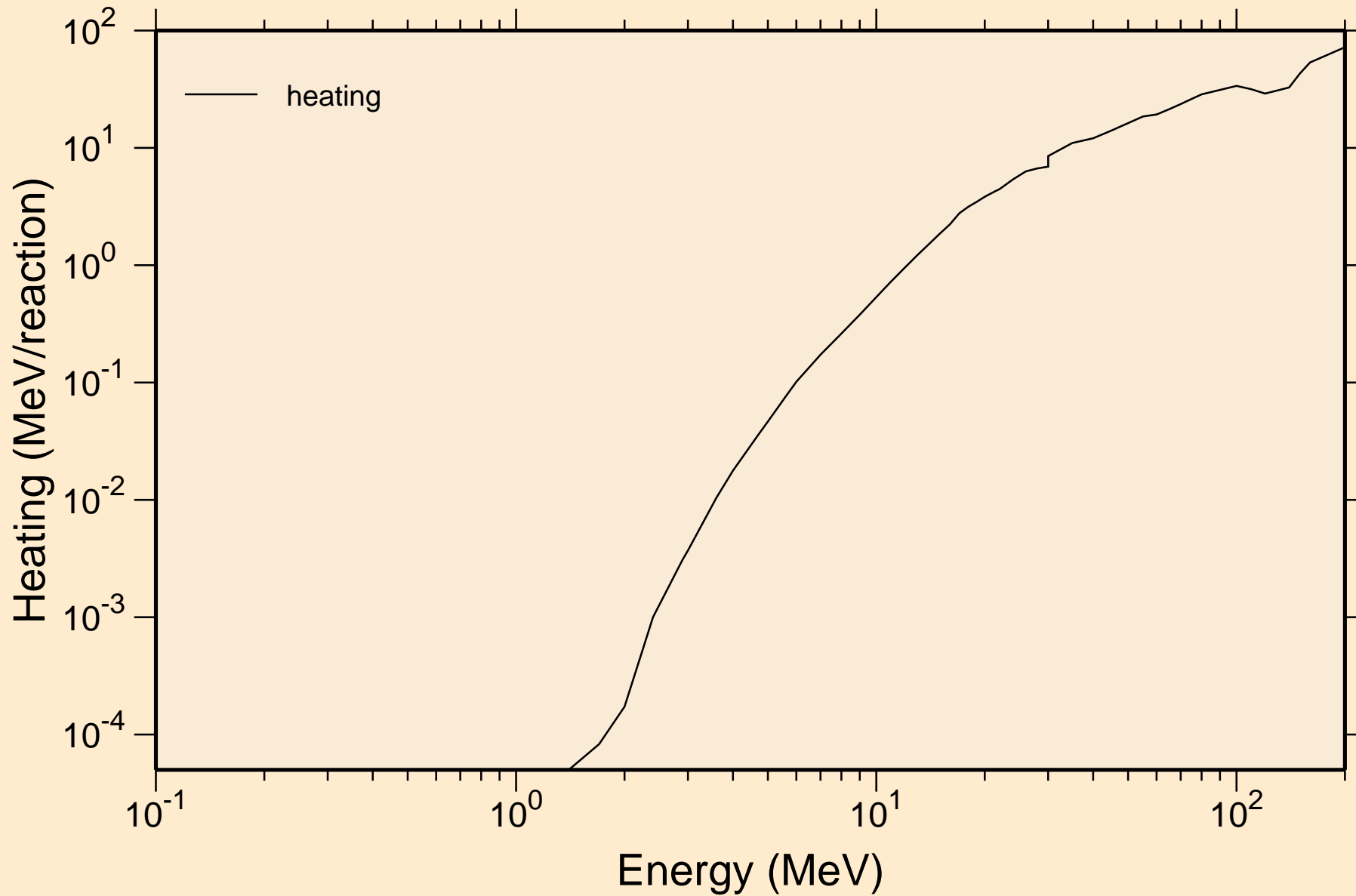
# C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



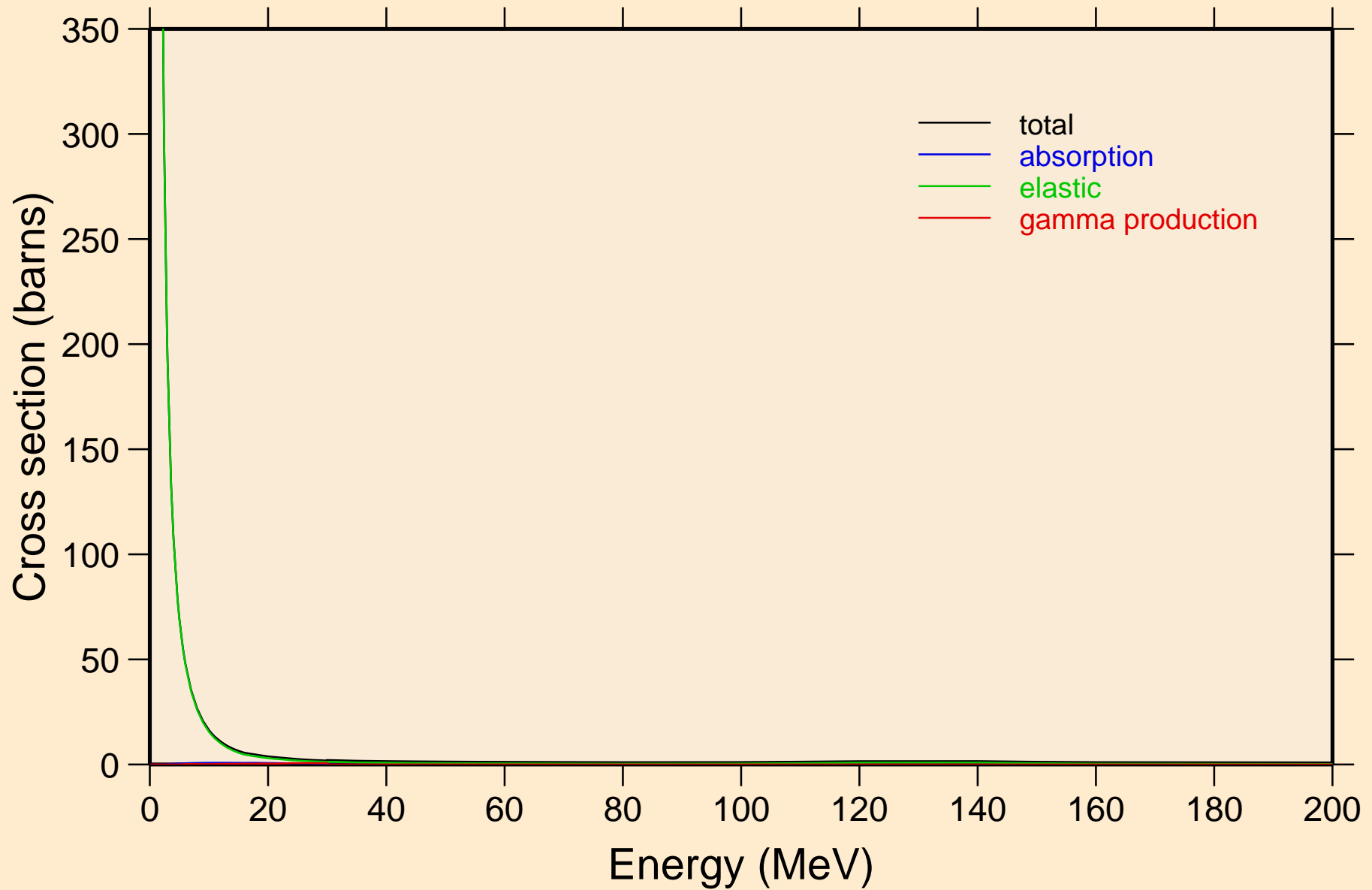
# C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



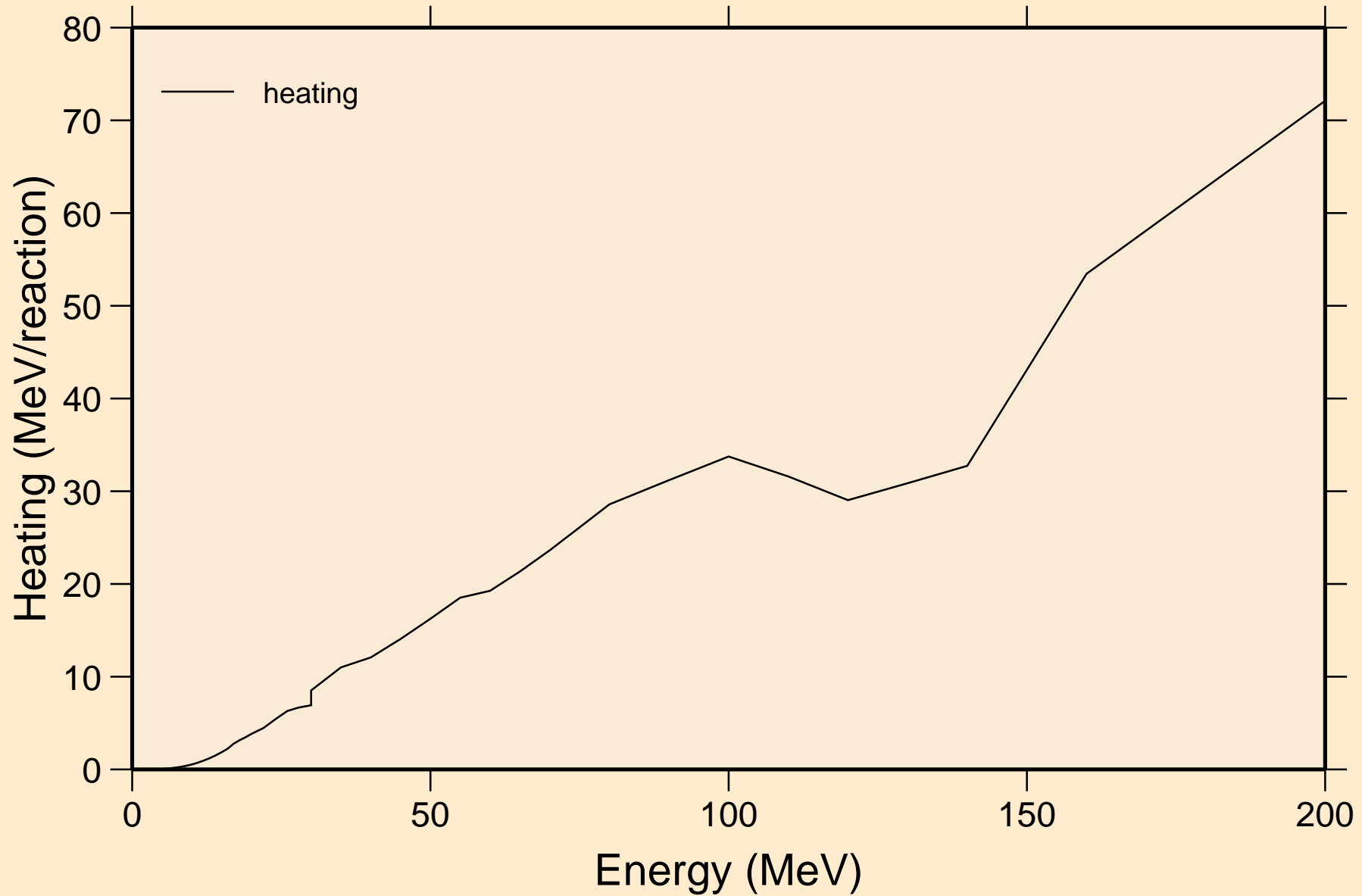
# C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

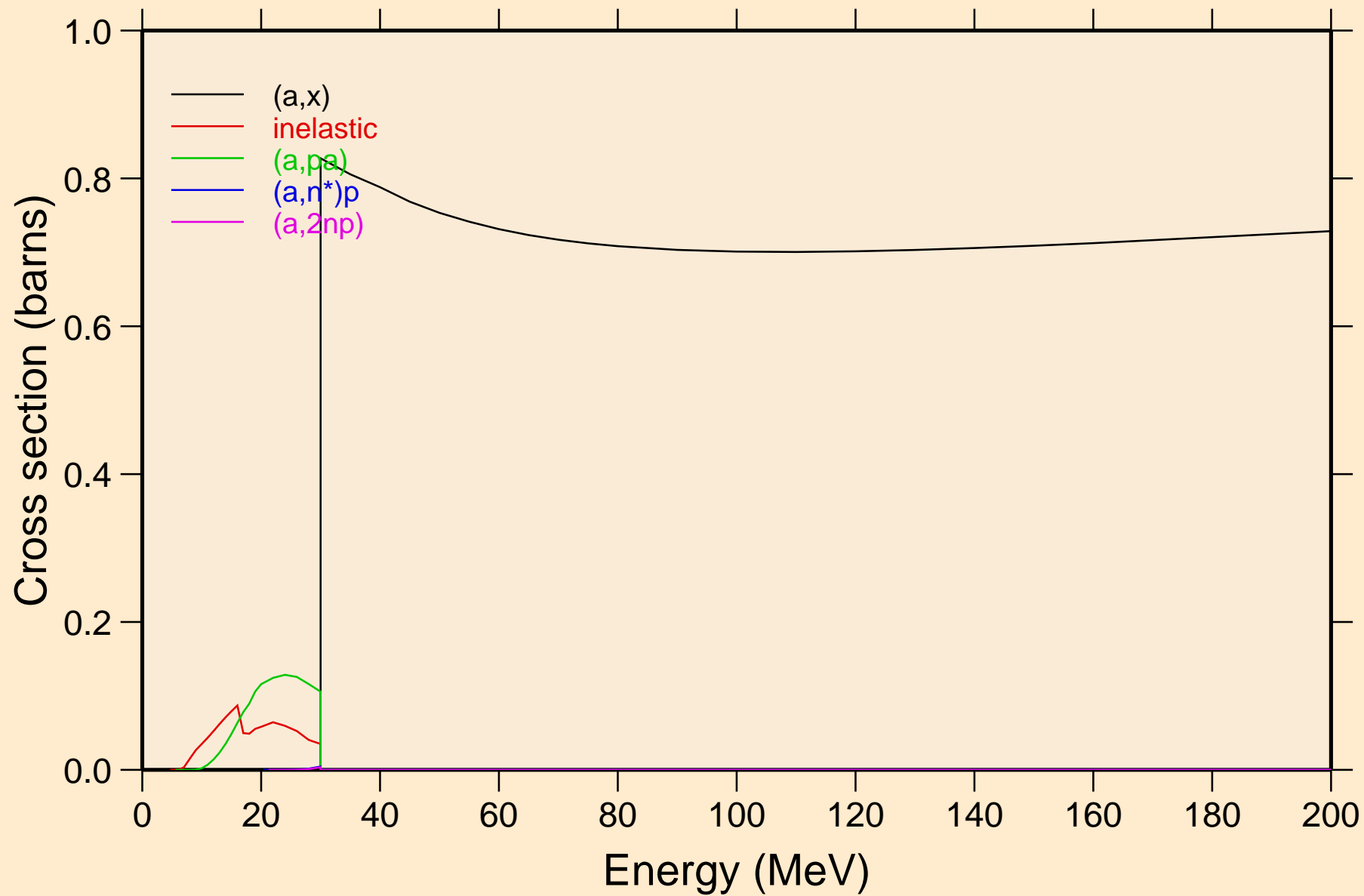


# C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

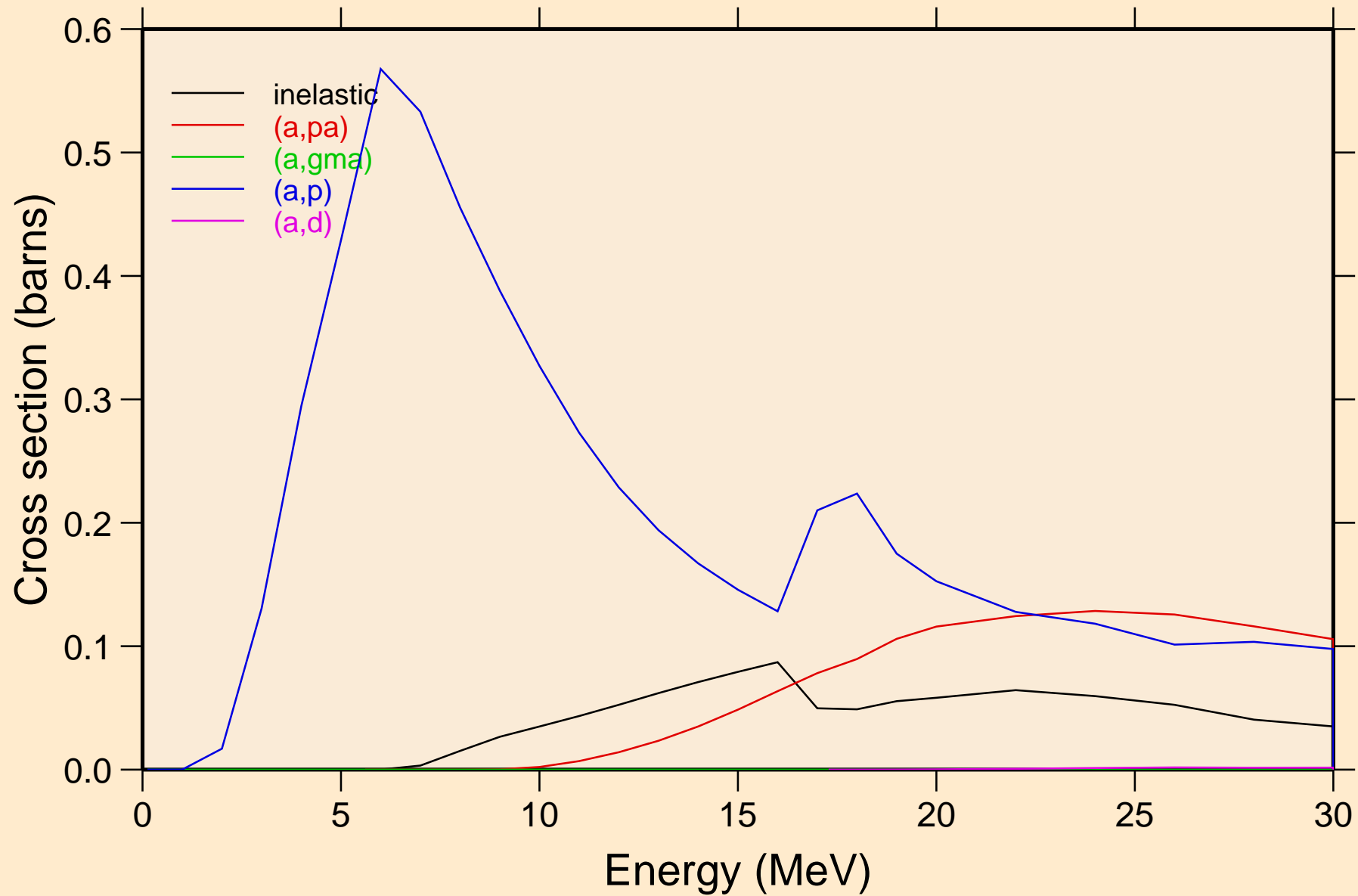
## Heating



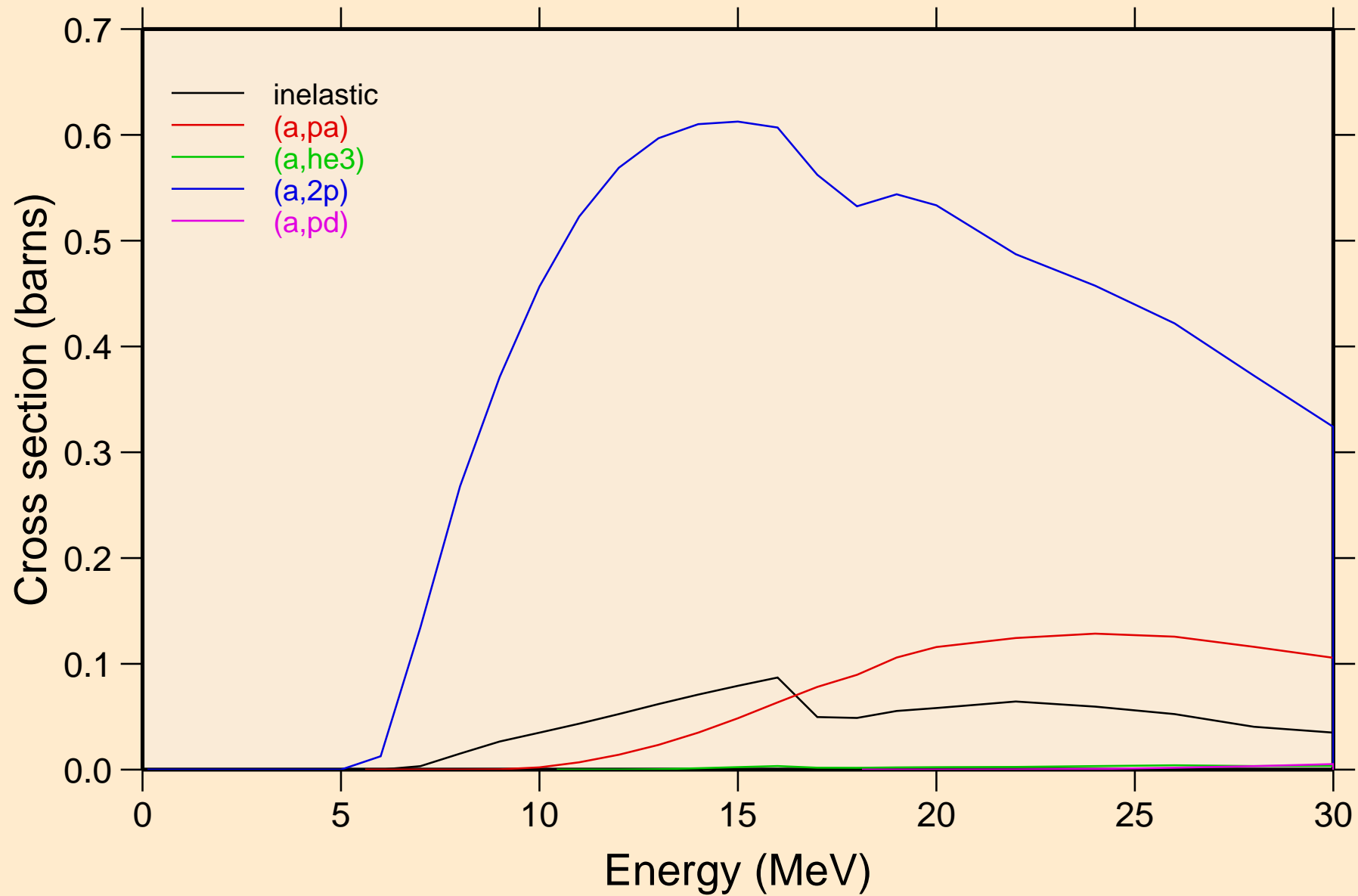
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



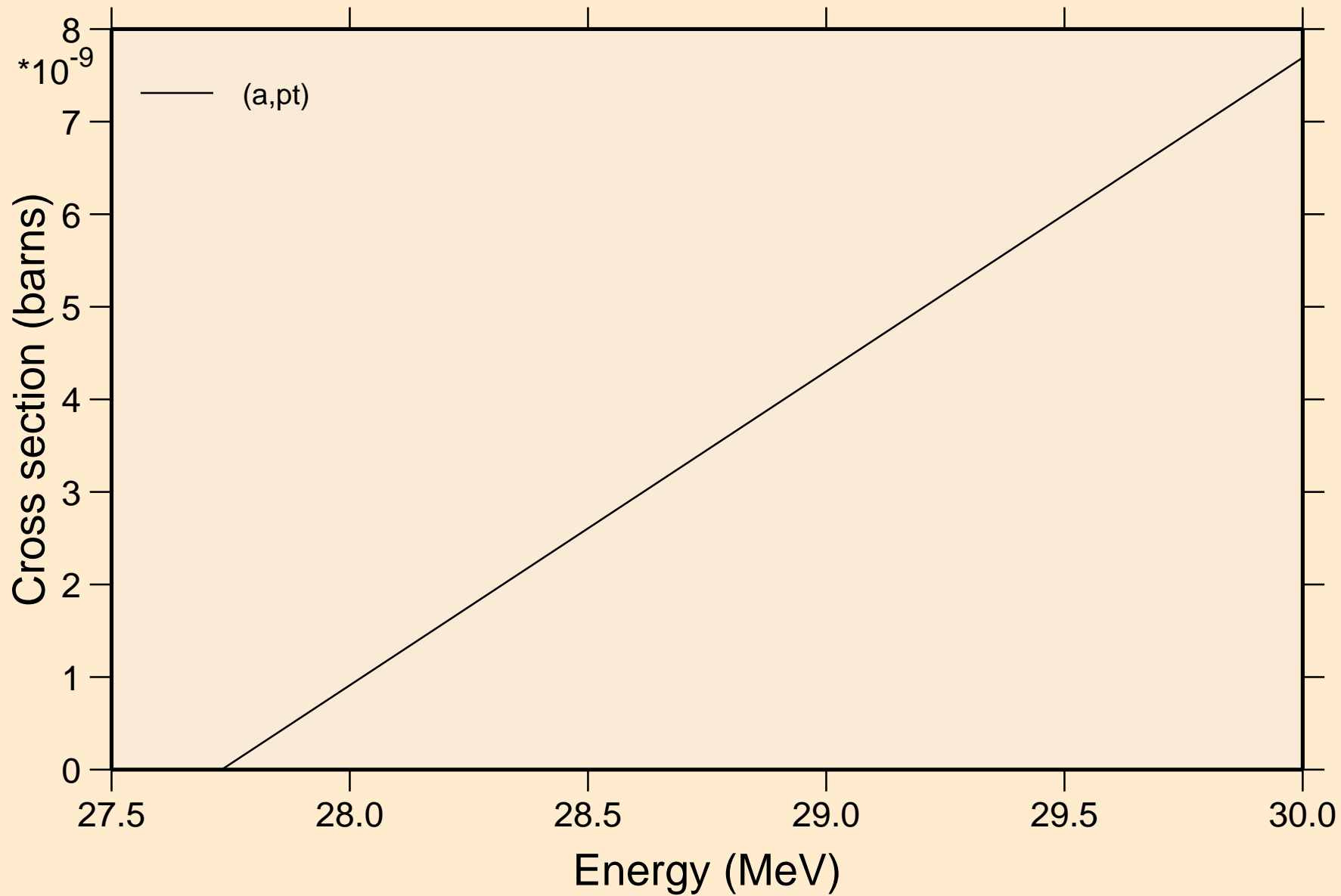
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

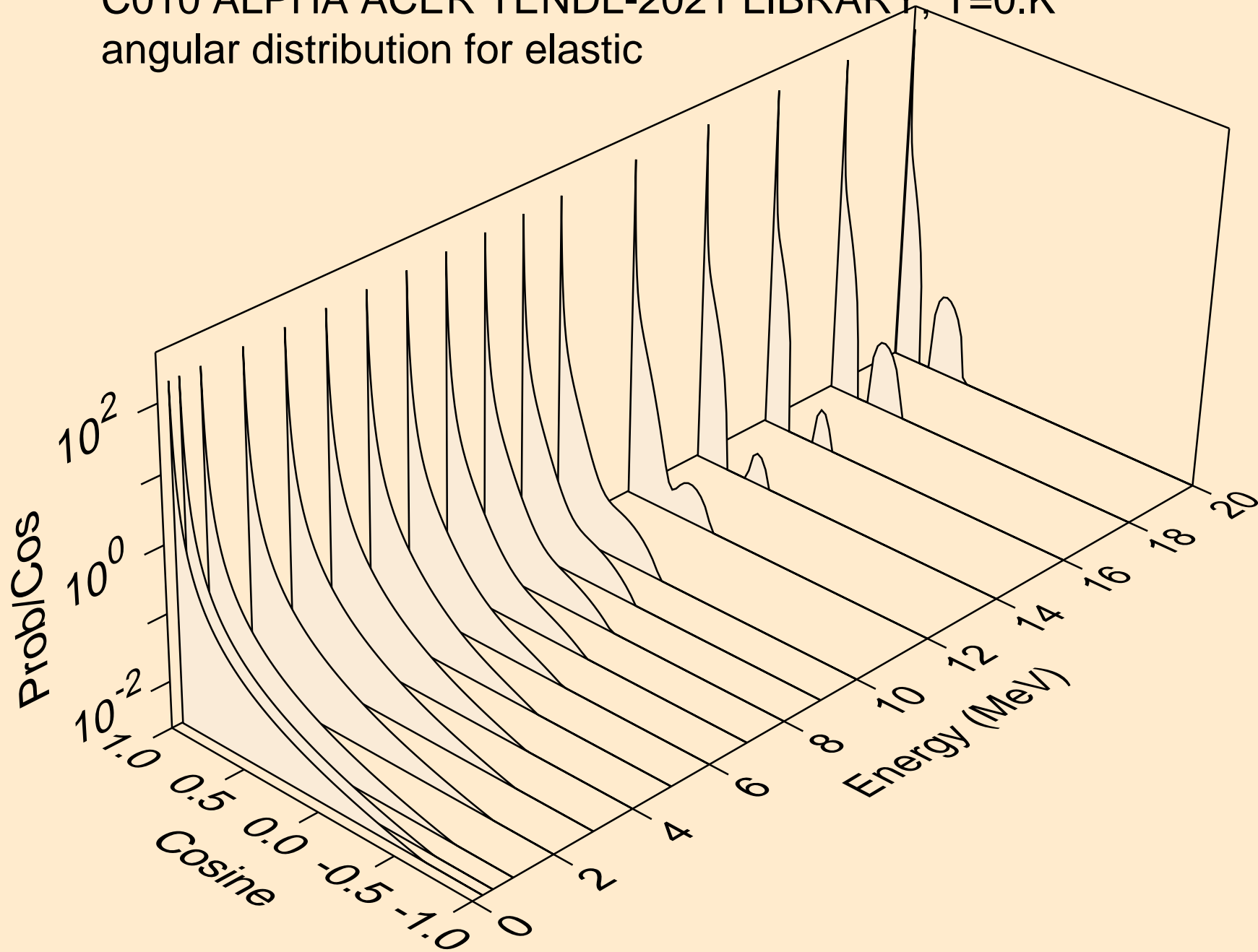


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

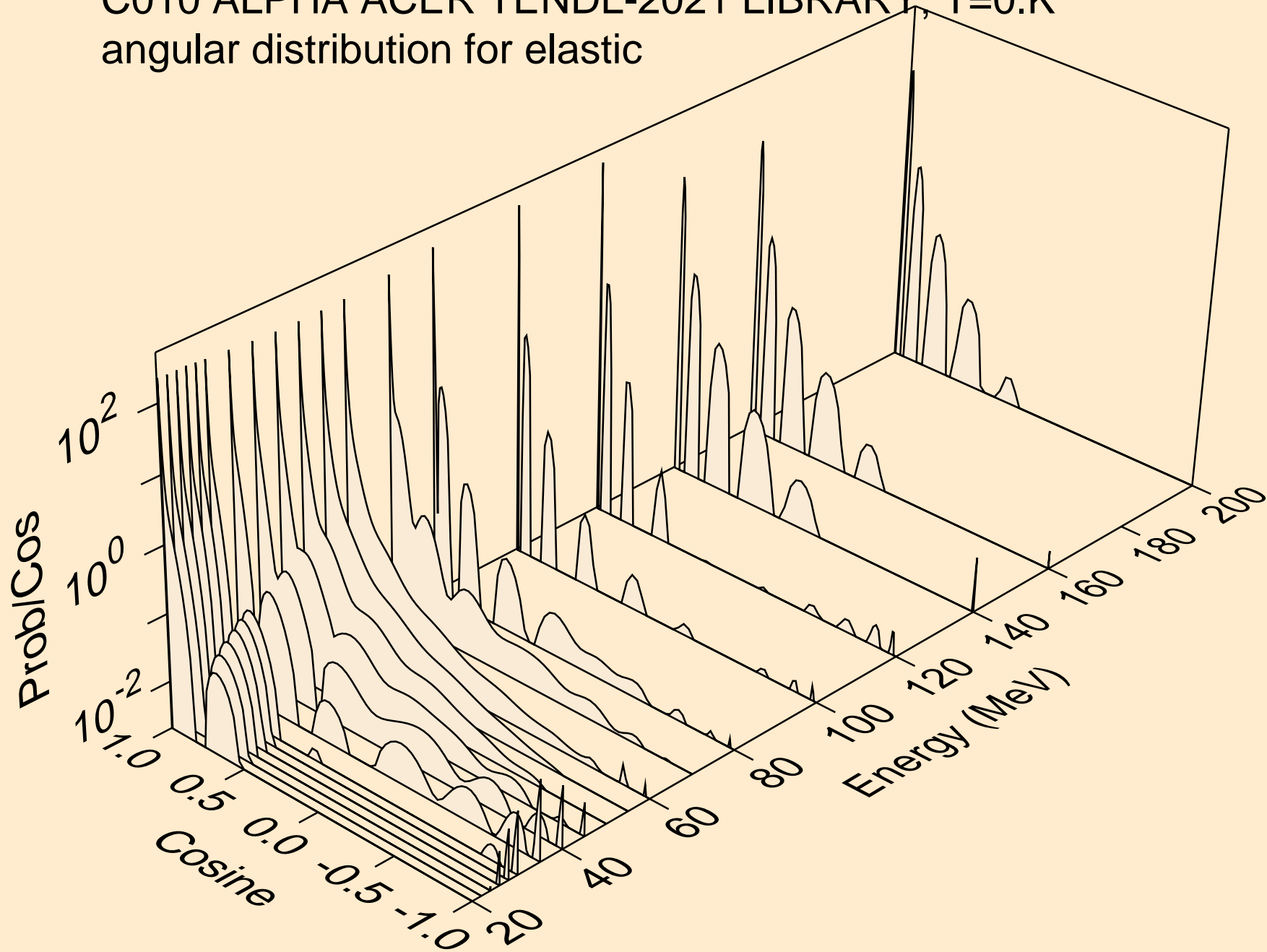




C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

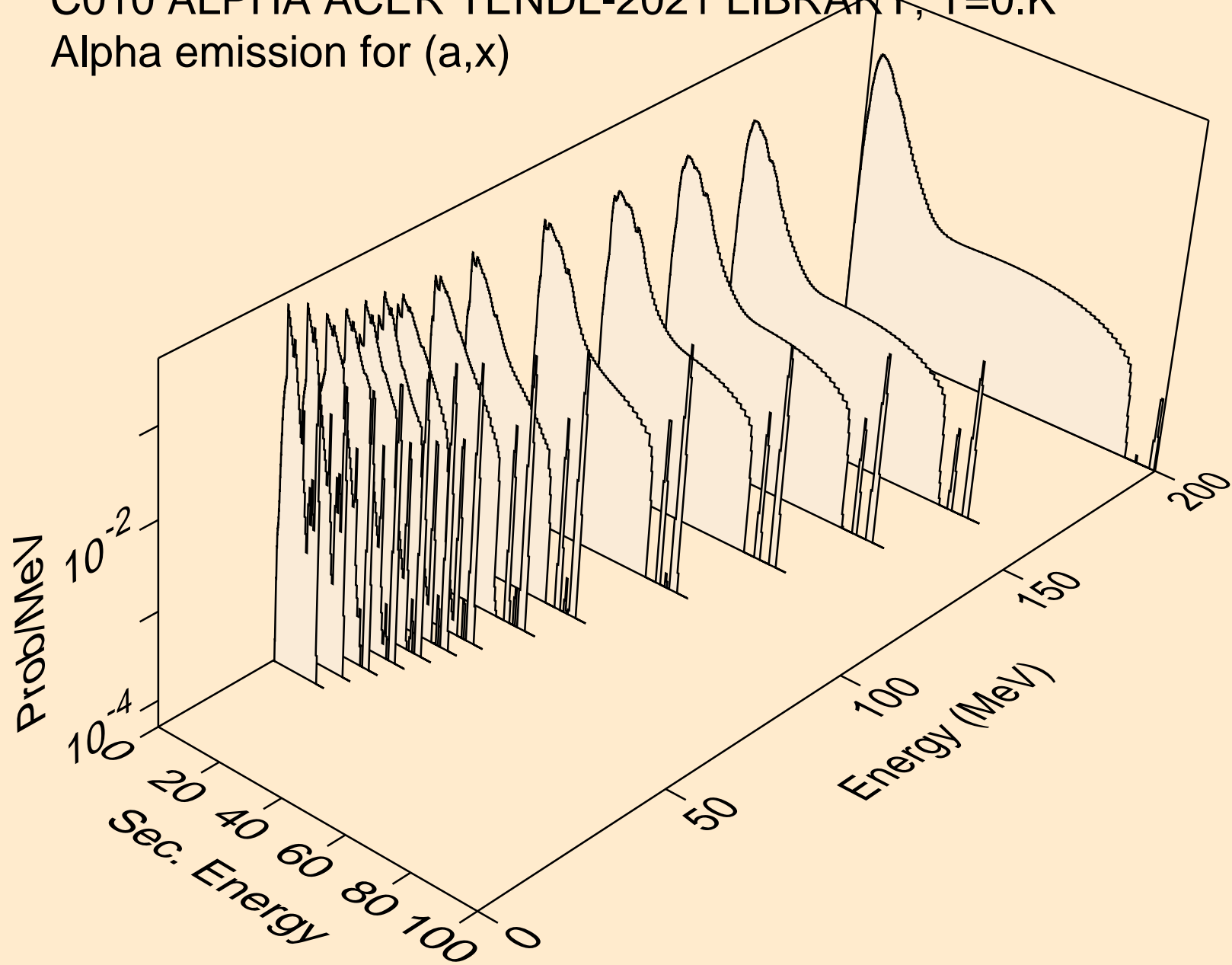


C010 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
angular distribution for elastic

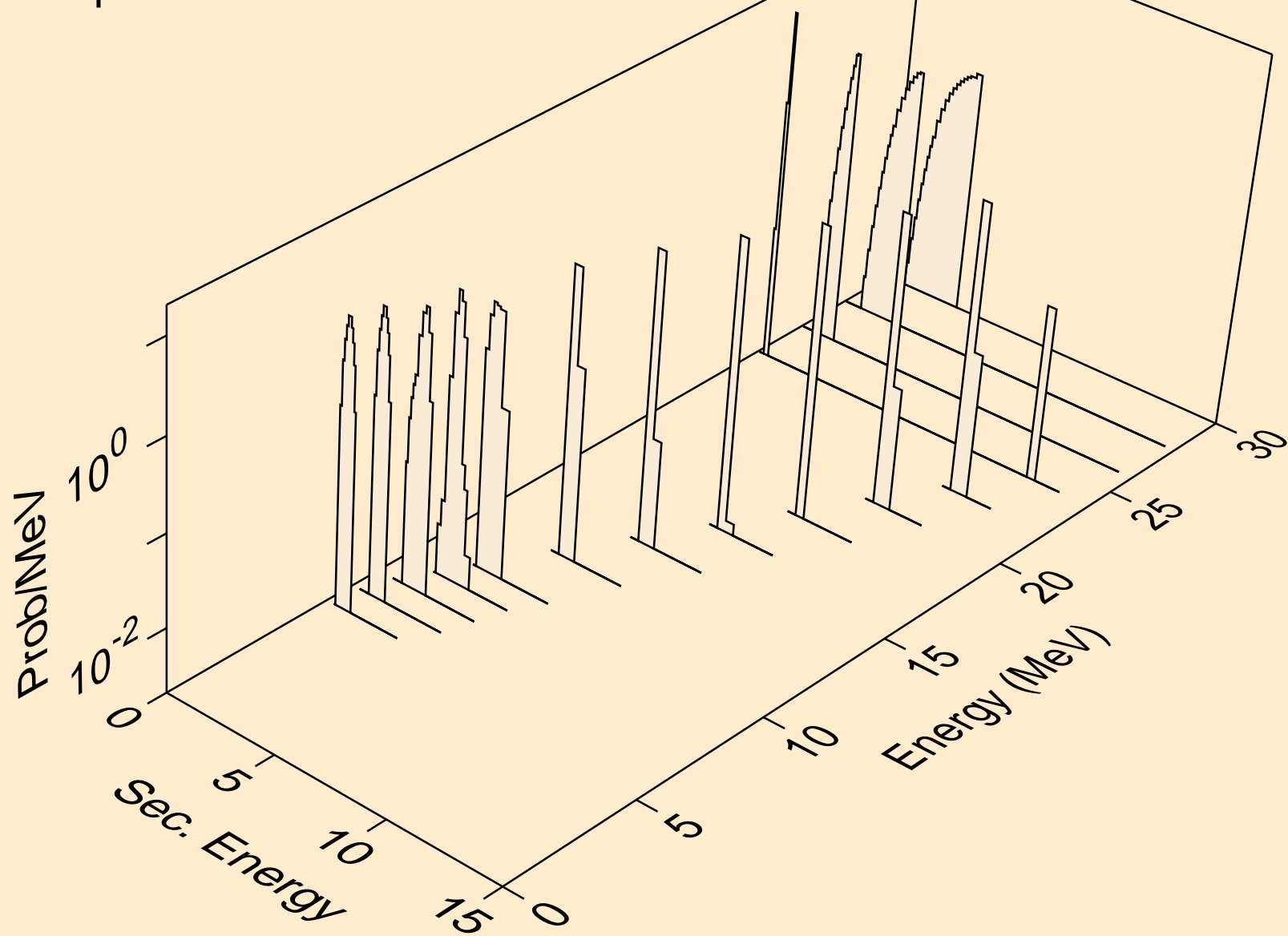


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

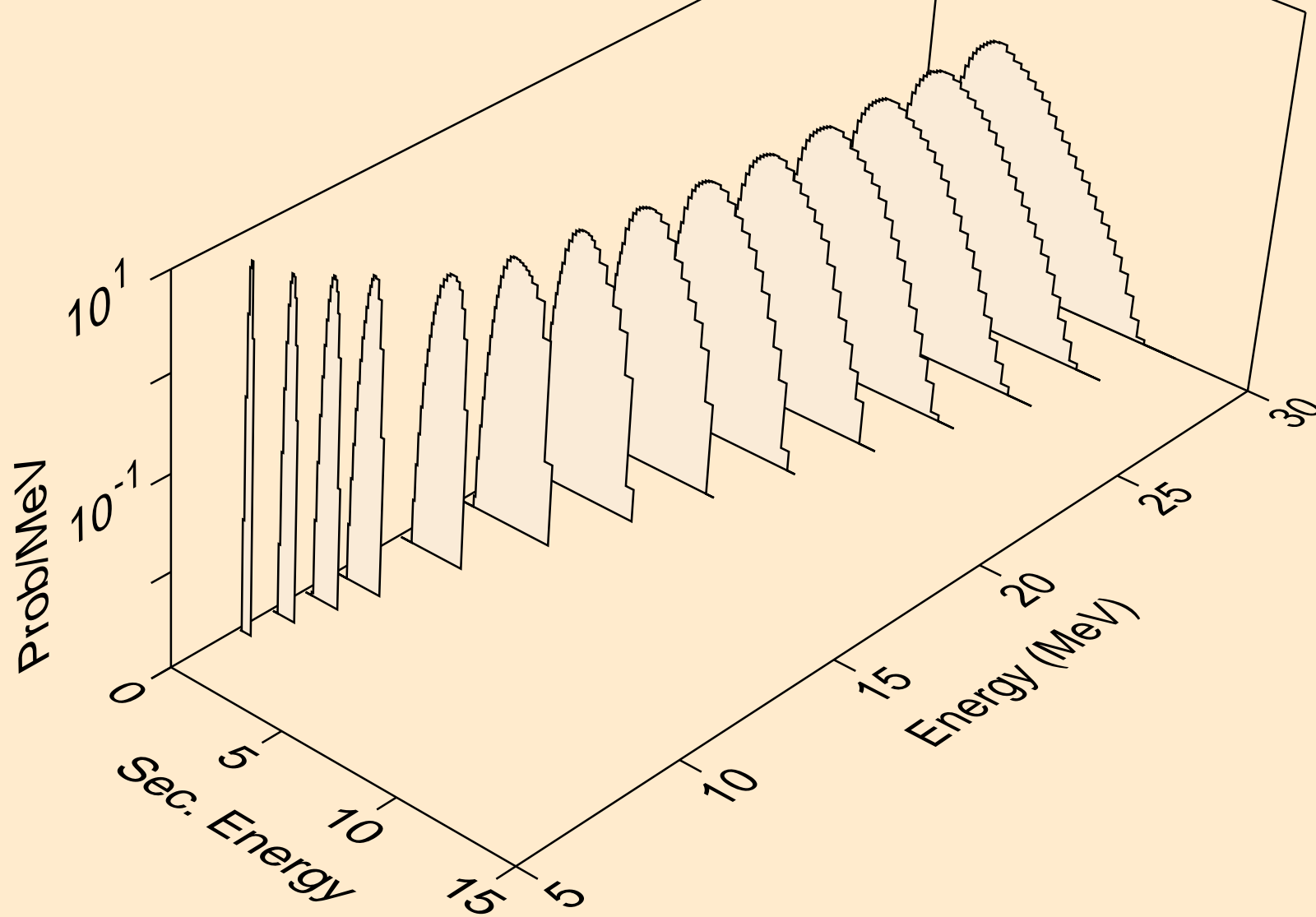
Alpha emission for (a,x)



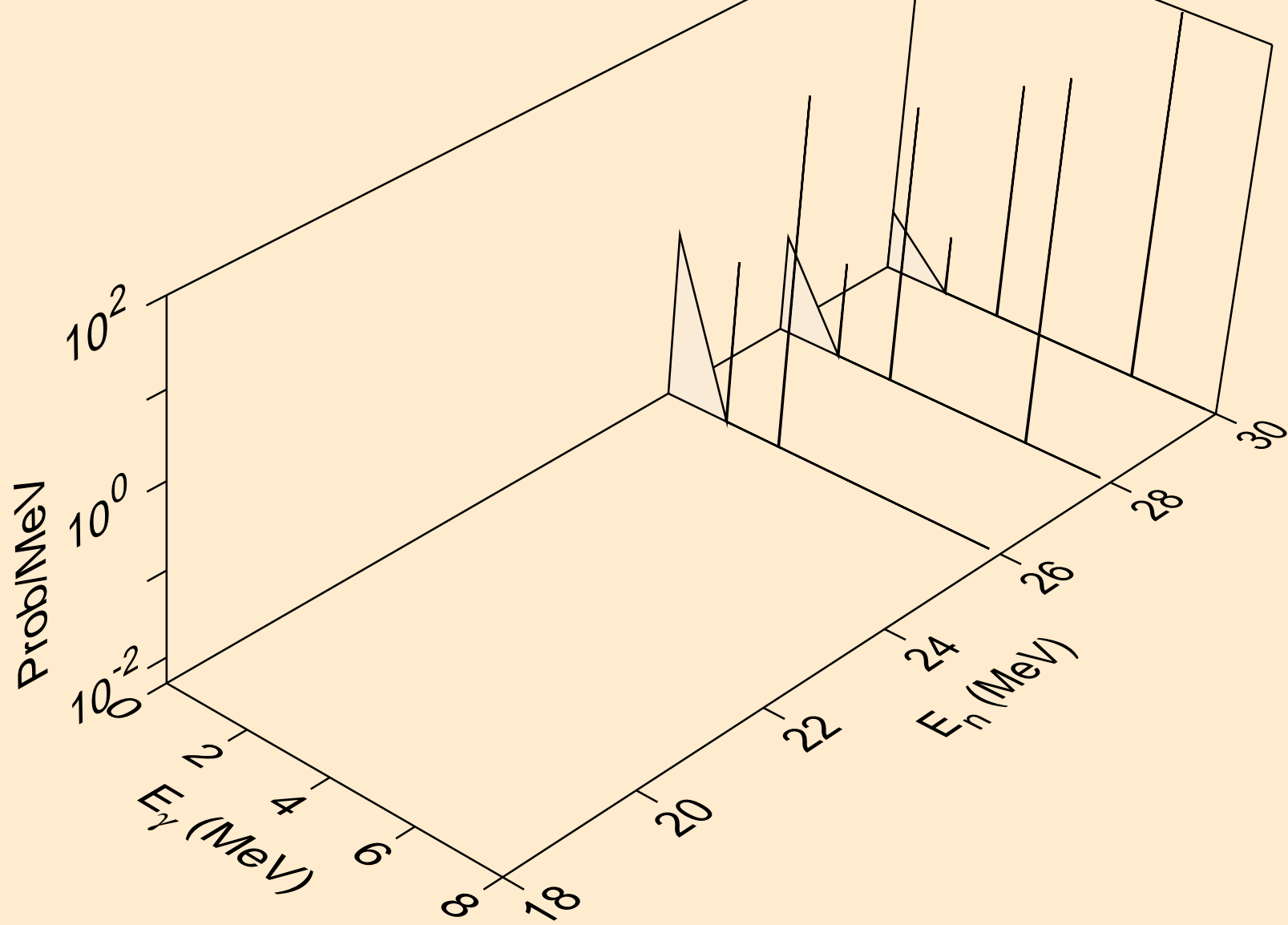
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



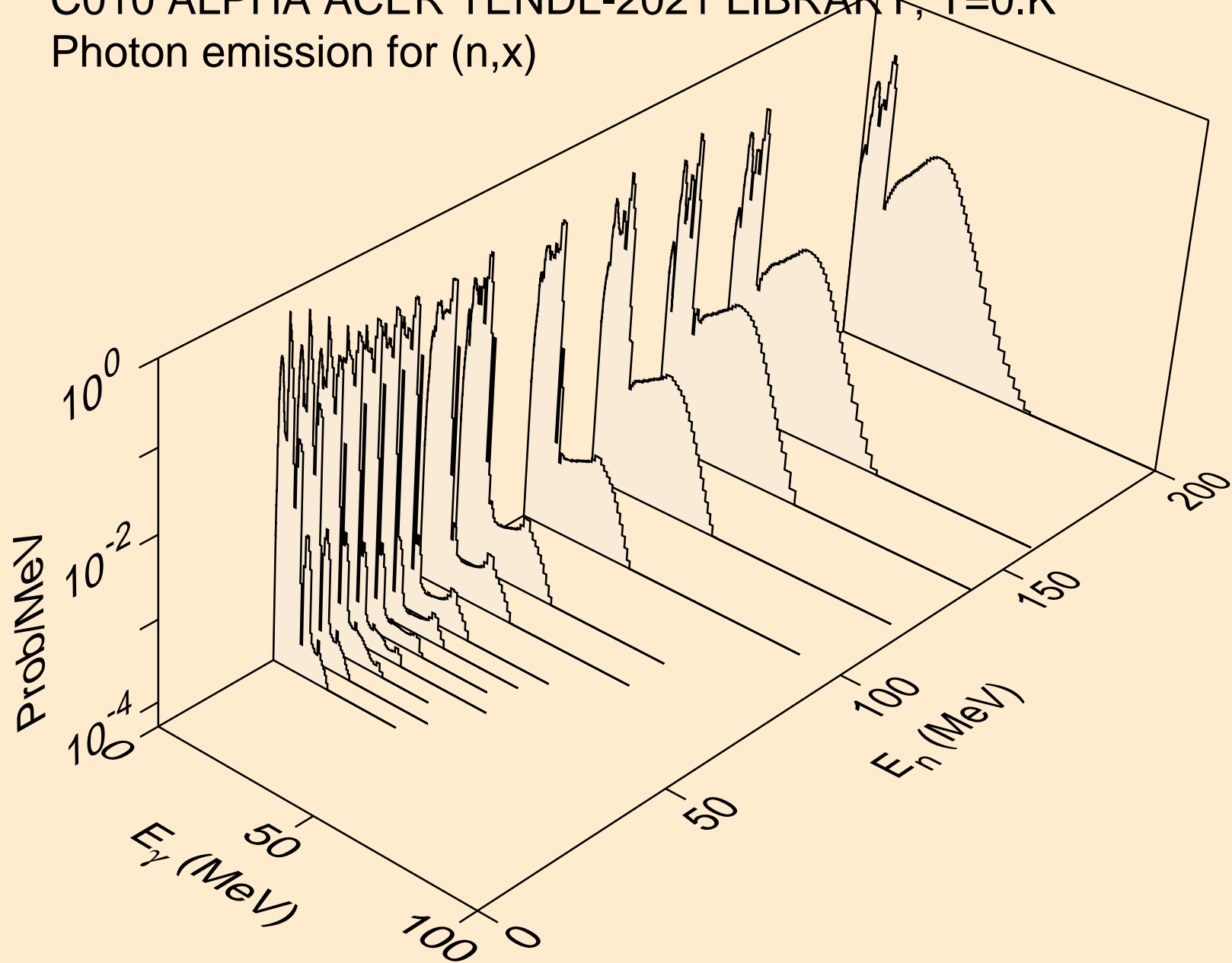
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



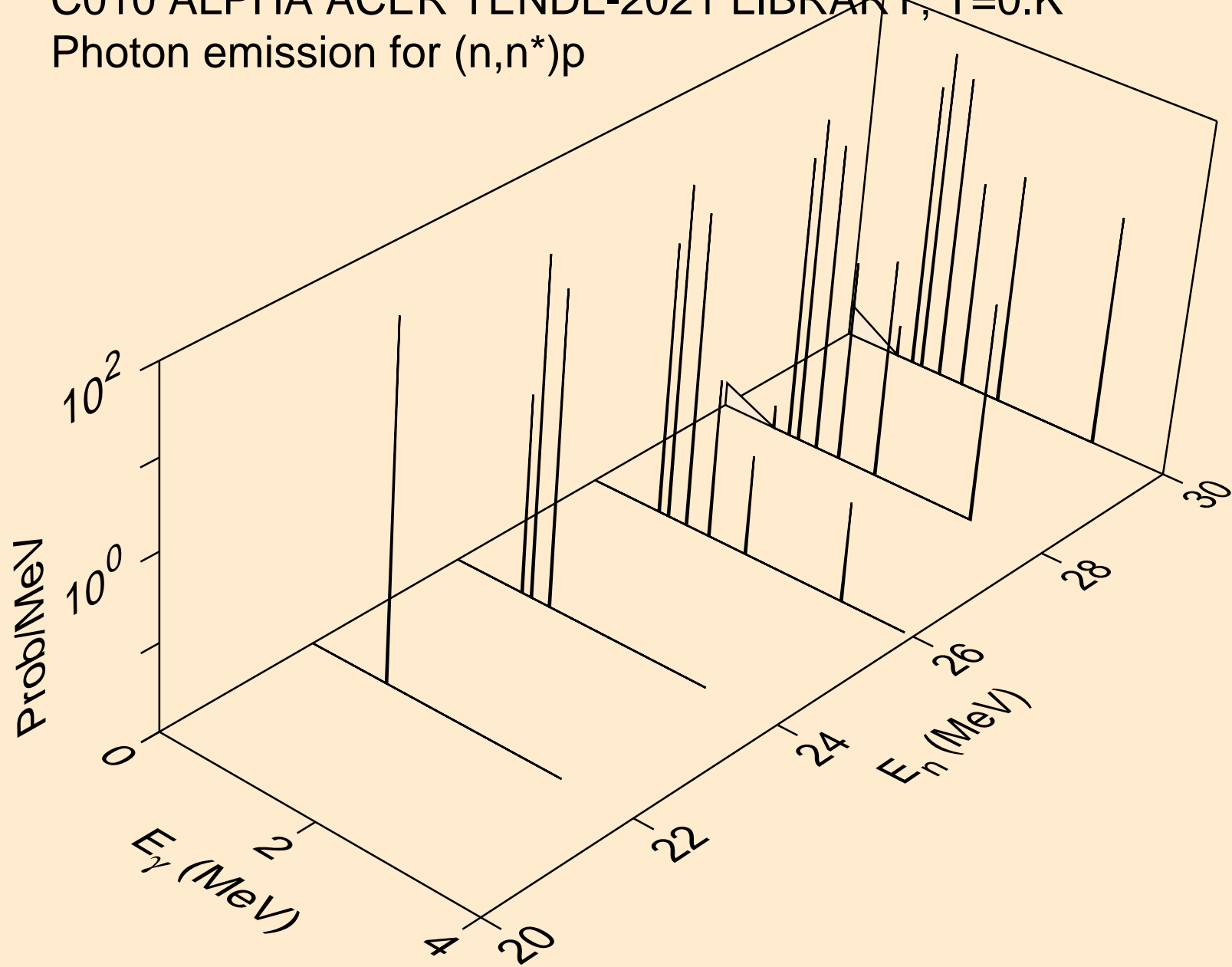
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

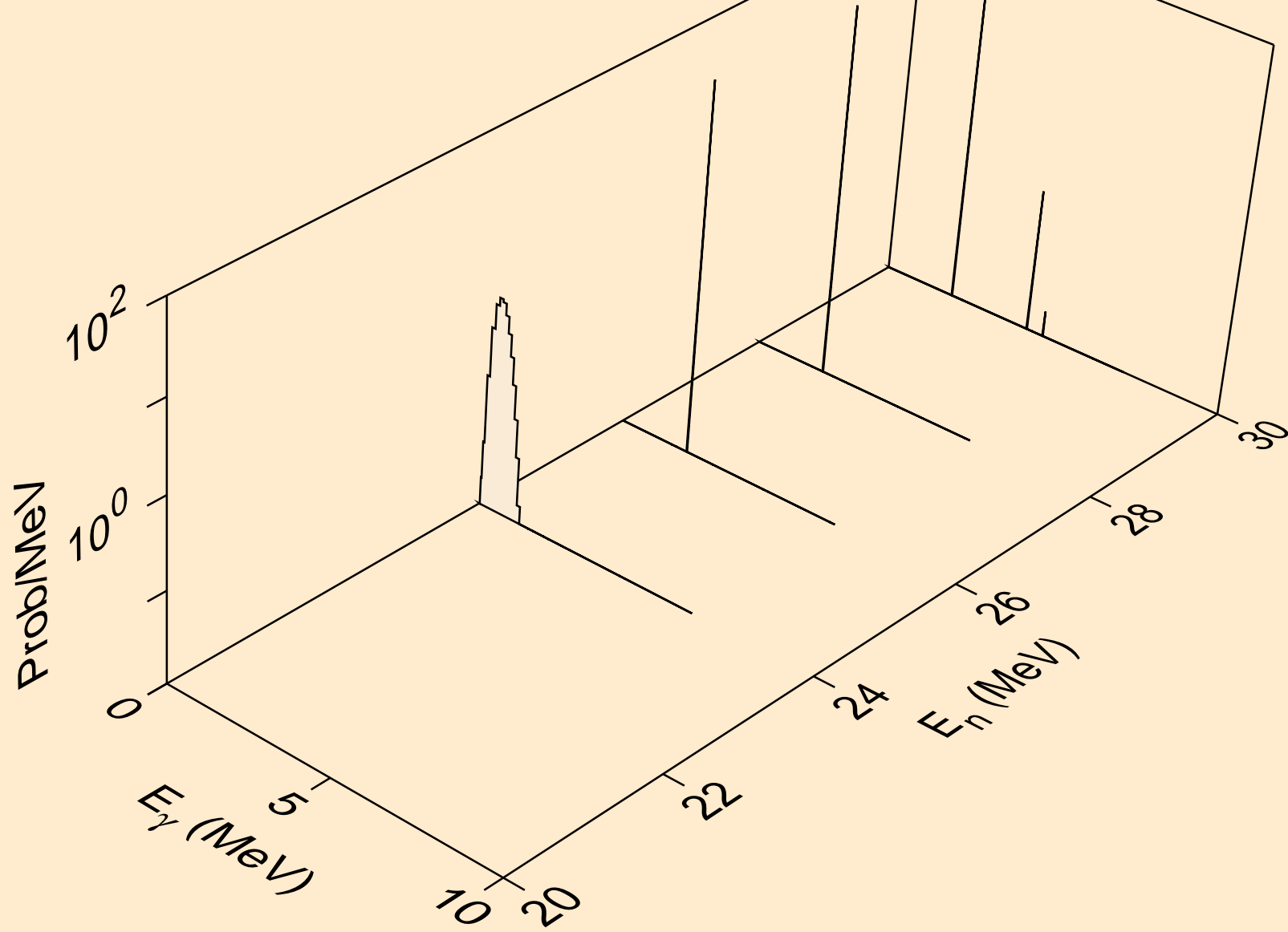


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

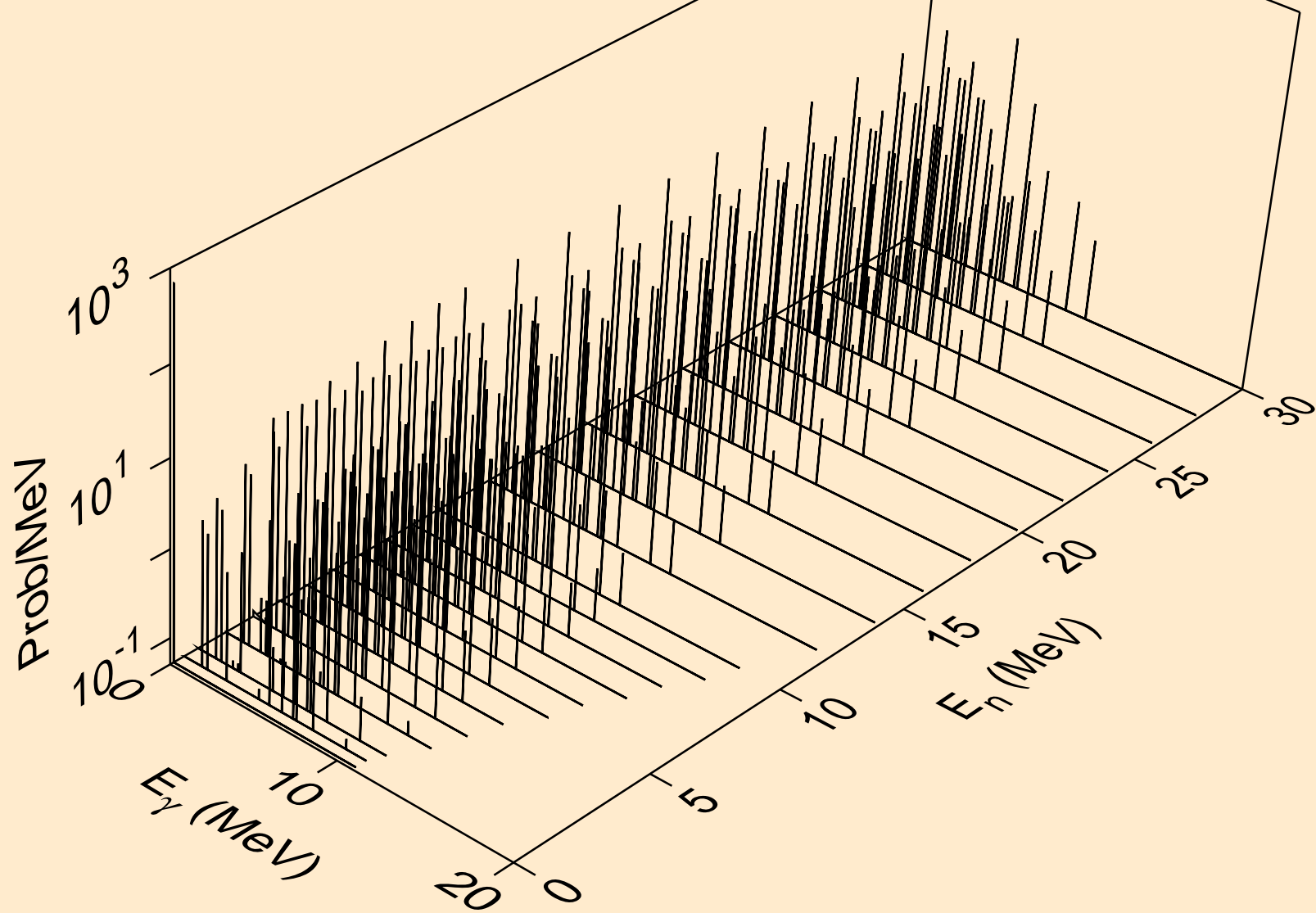




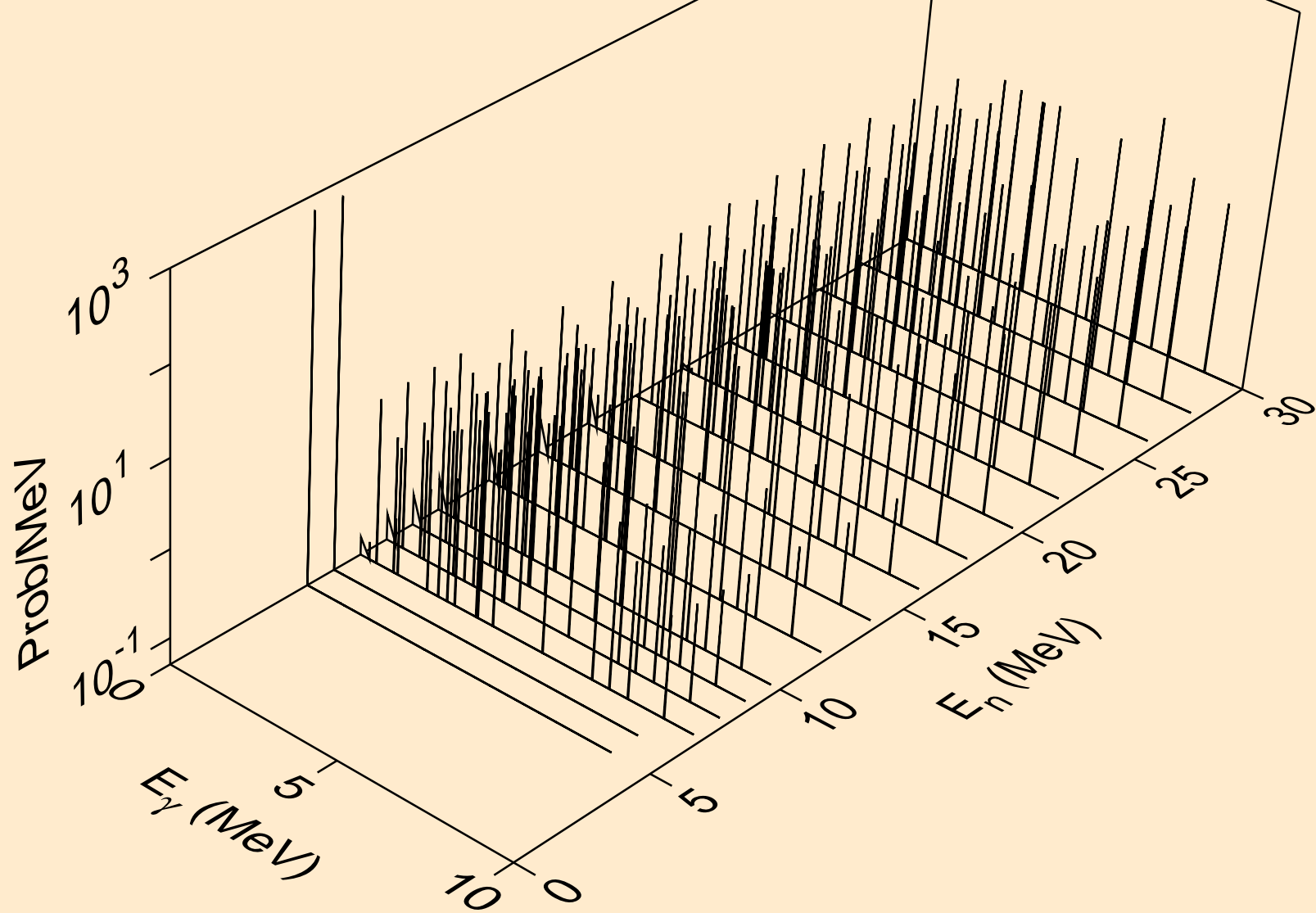
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



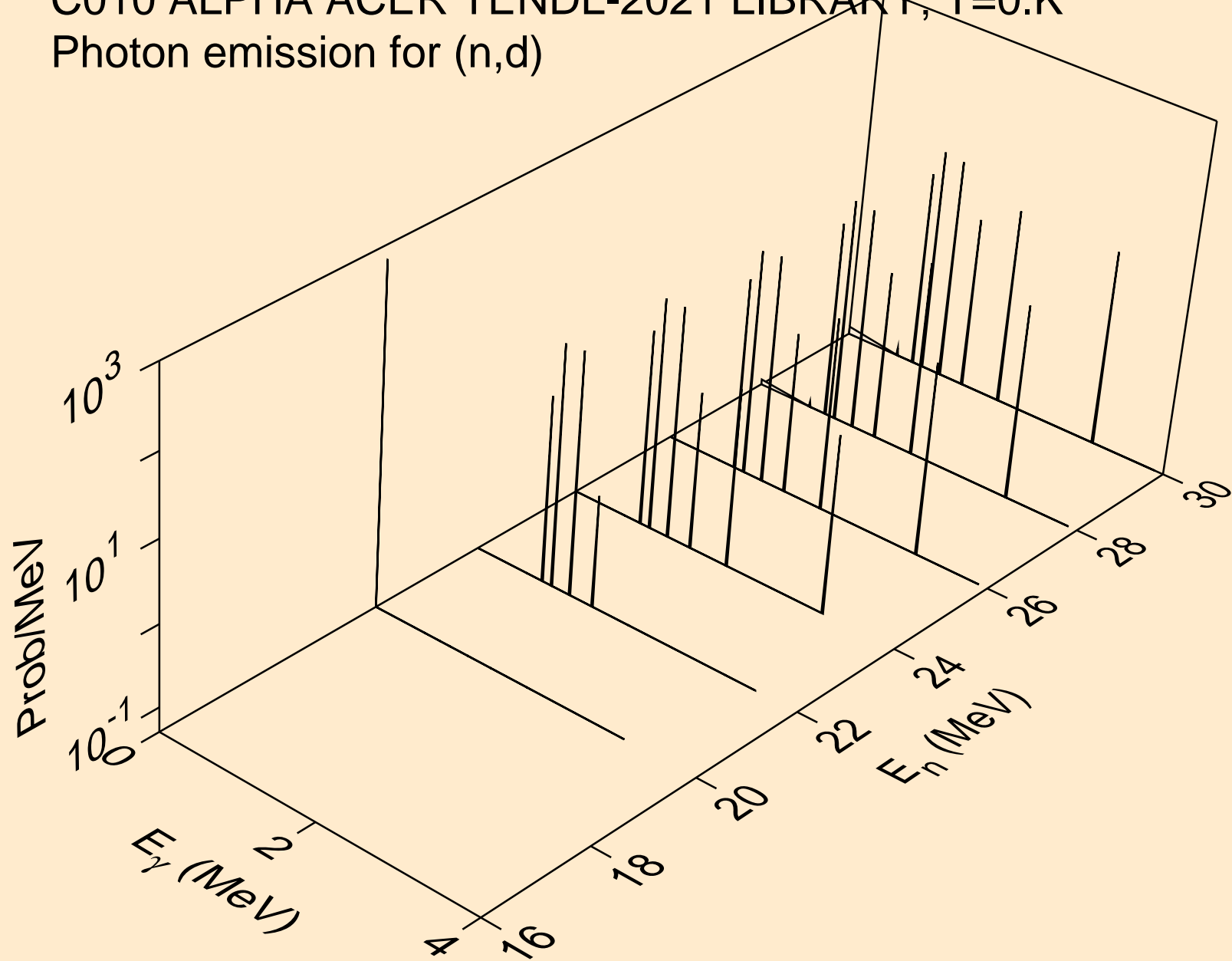
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



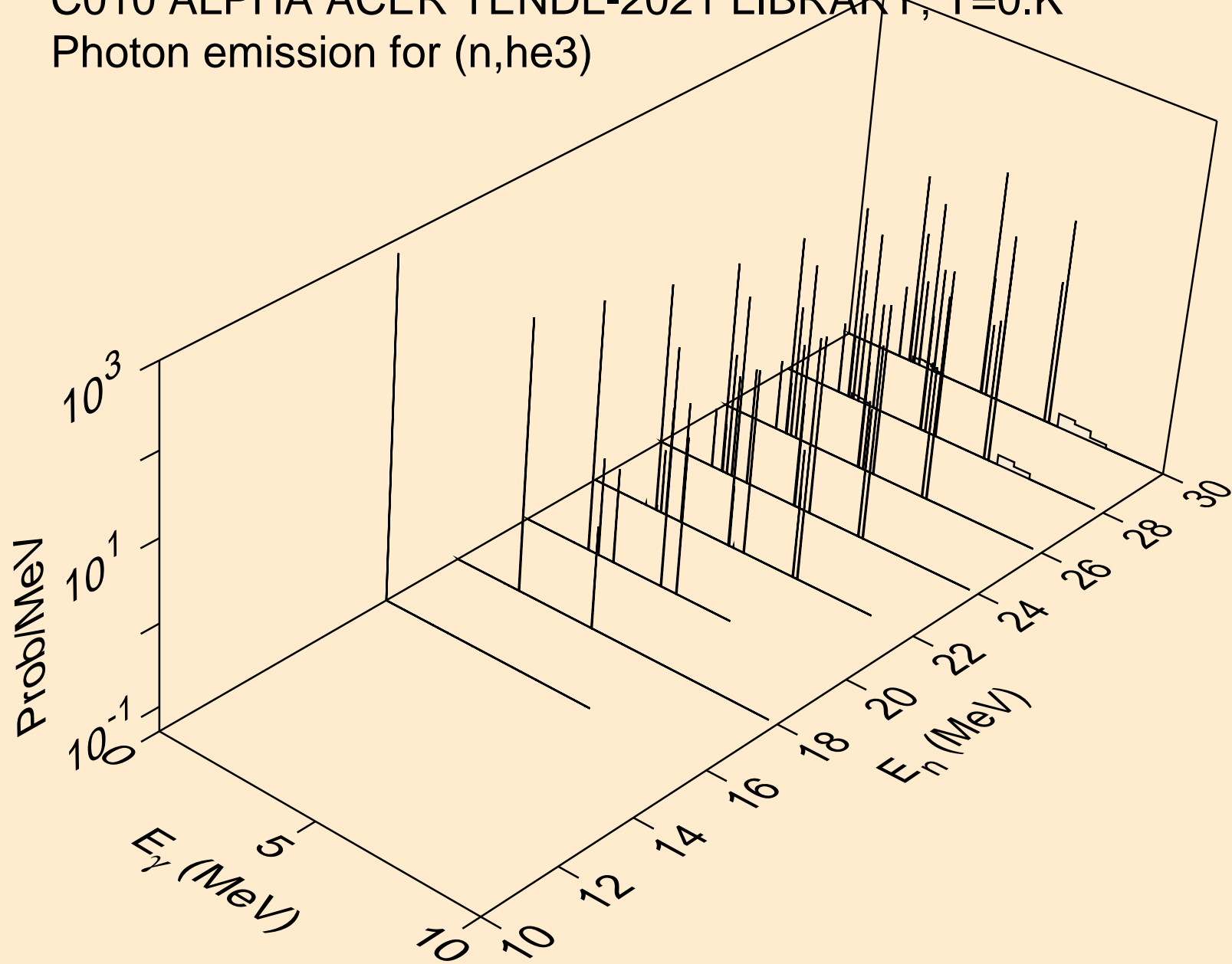
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



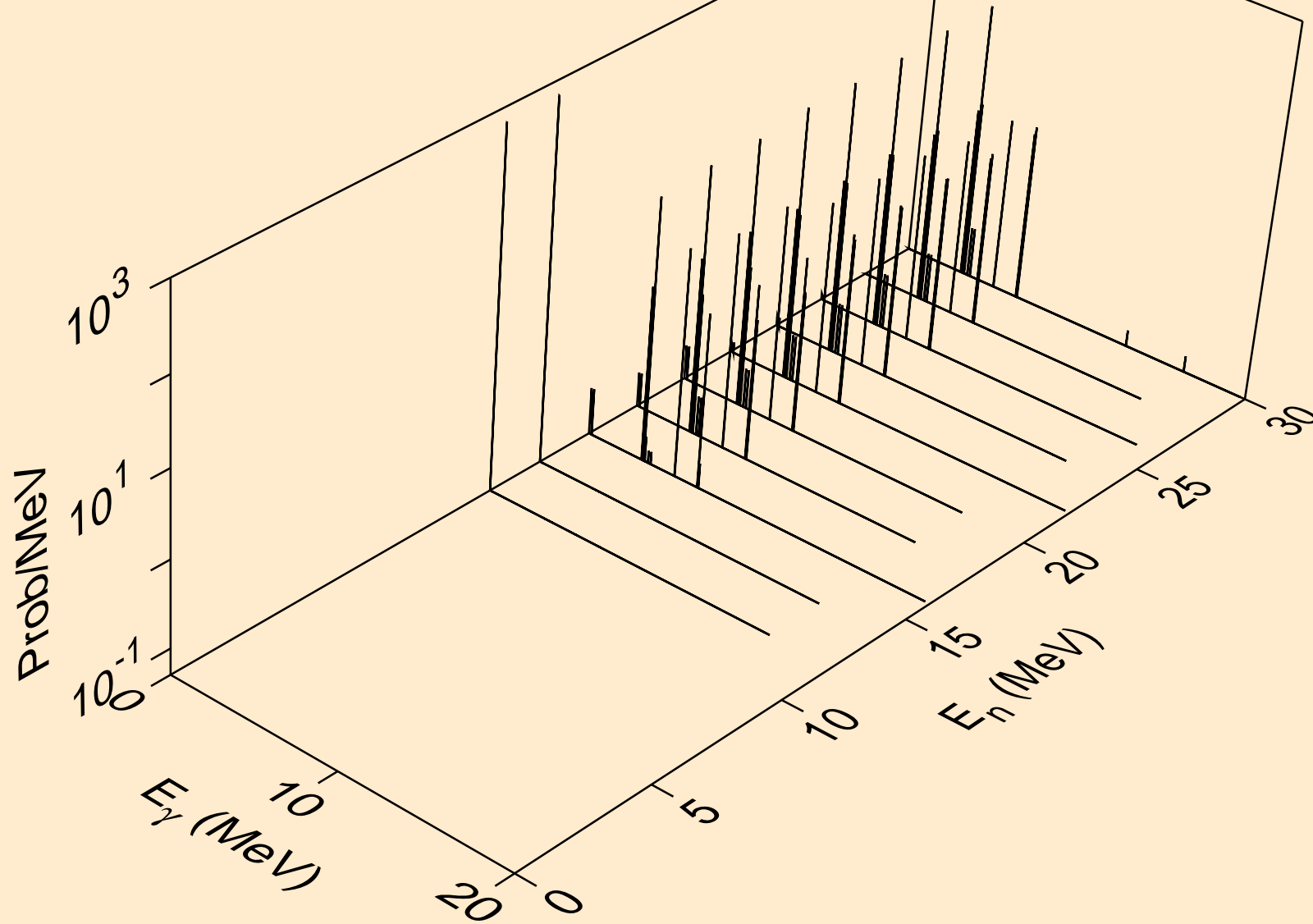
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



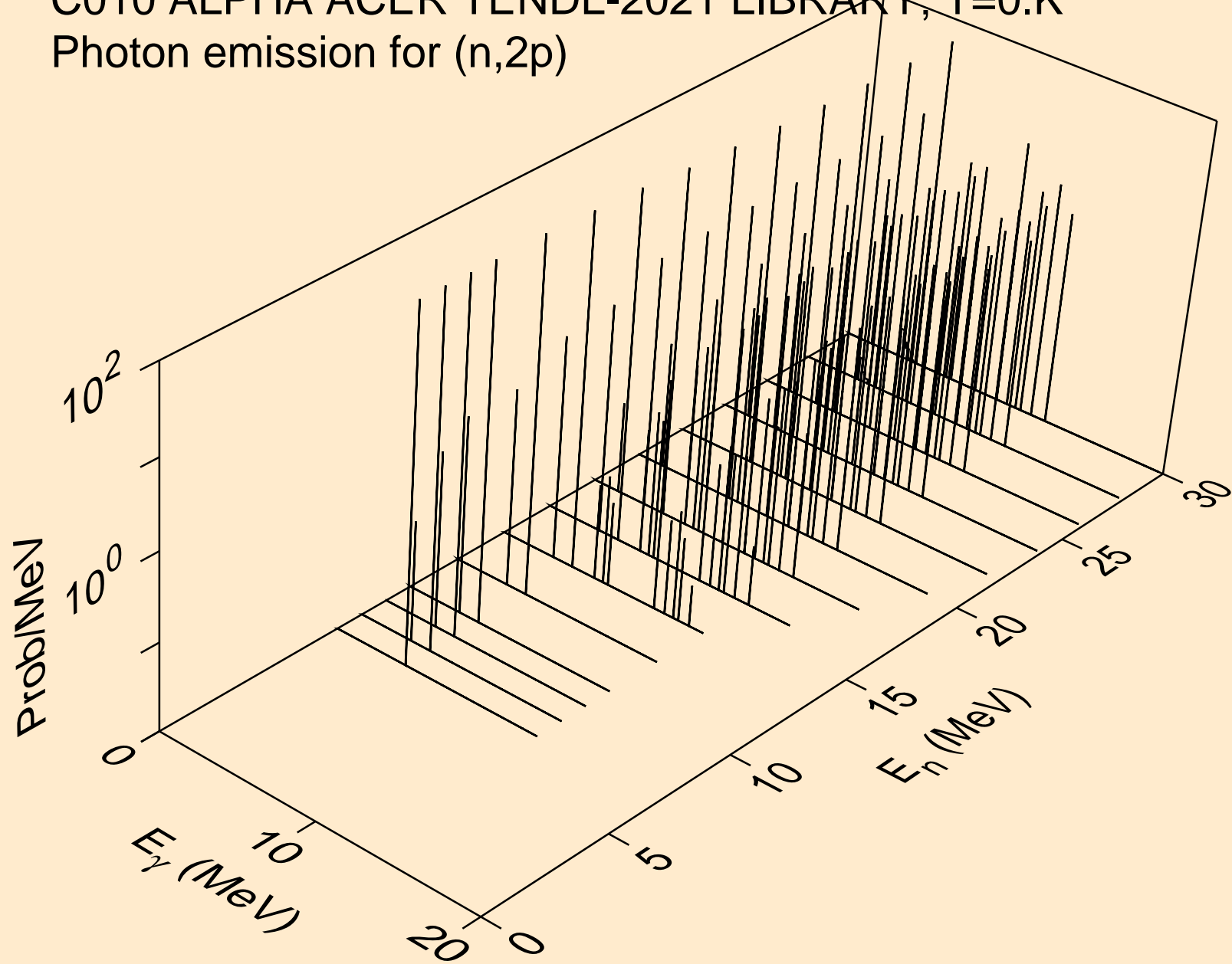
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



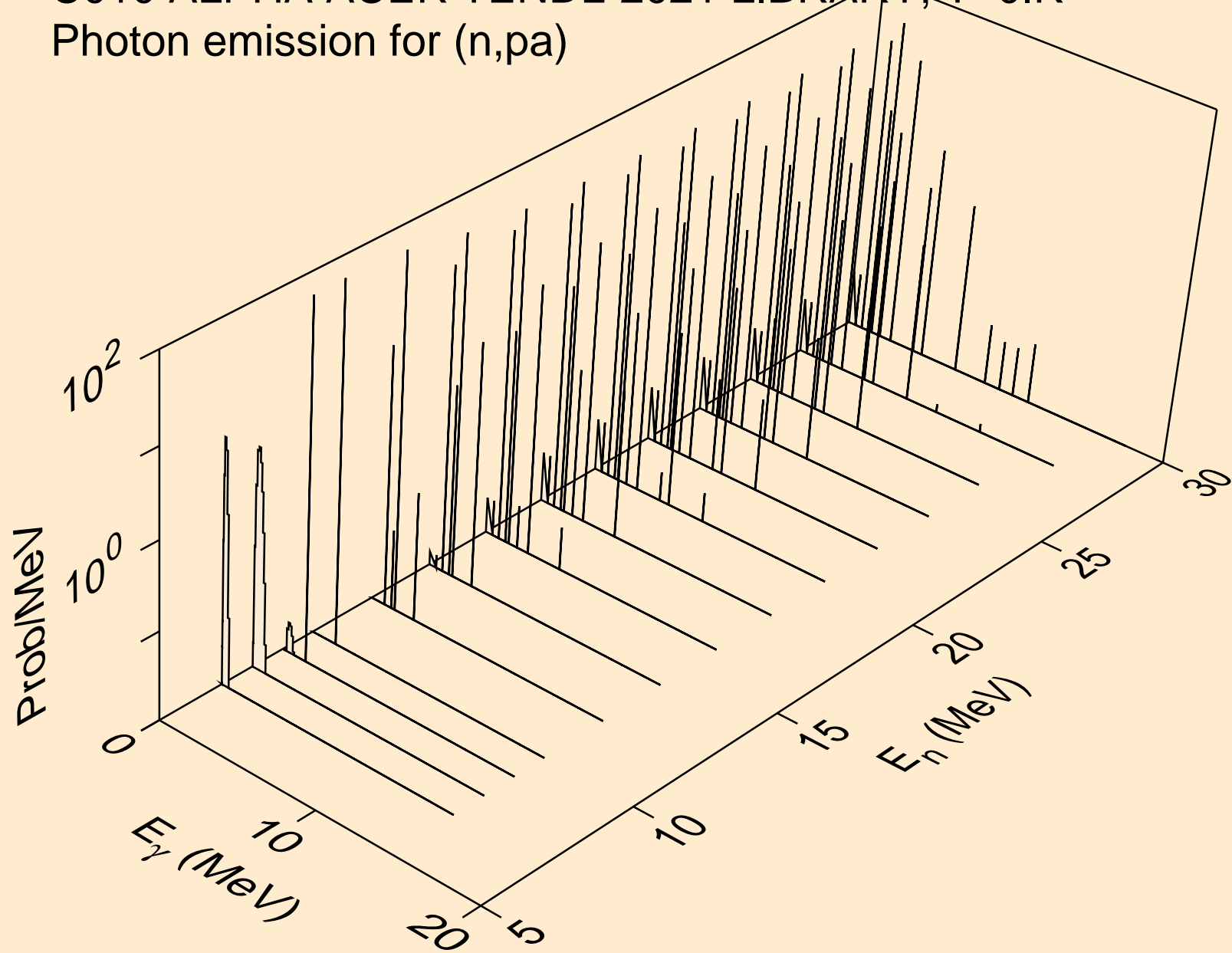
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

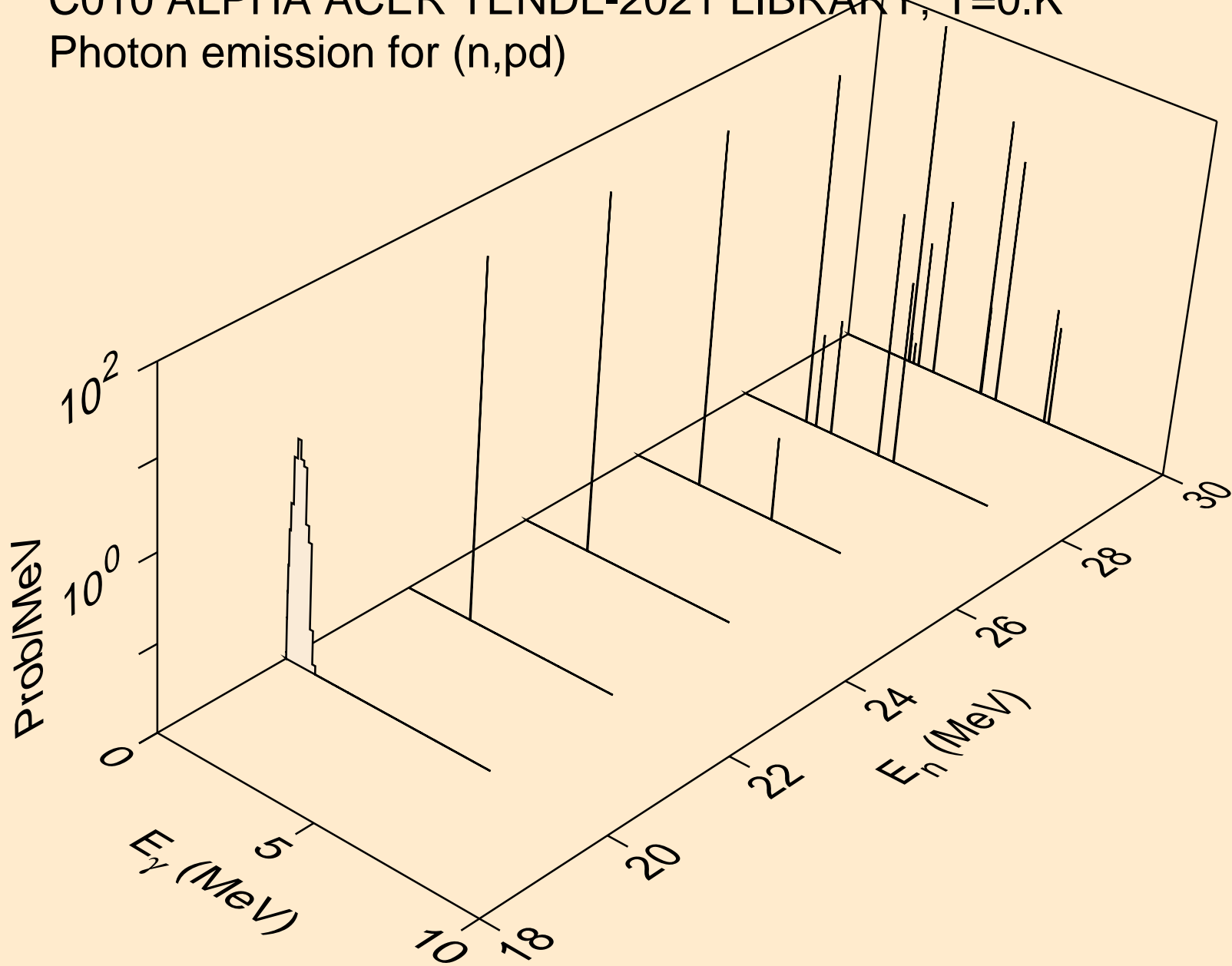


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

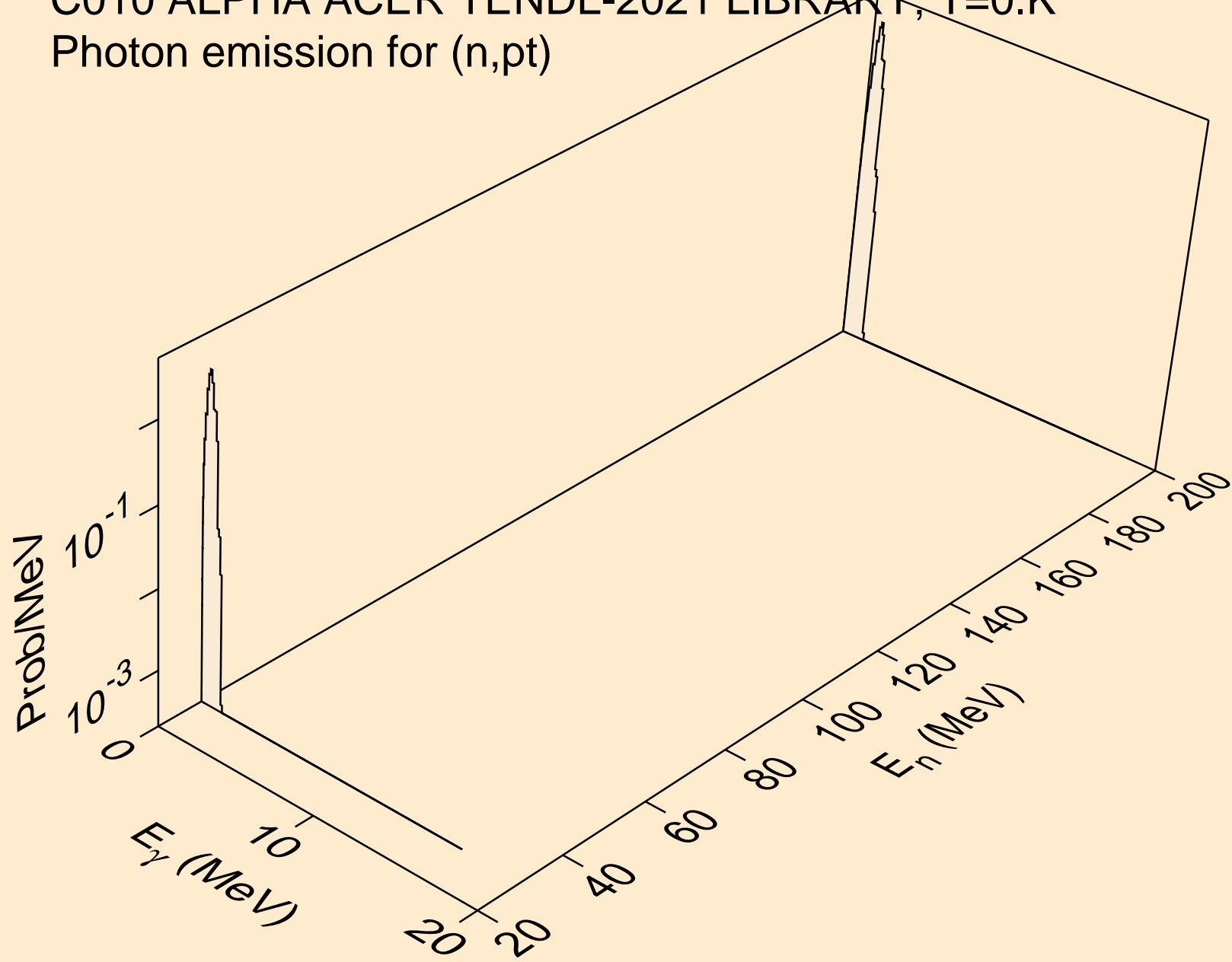




C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

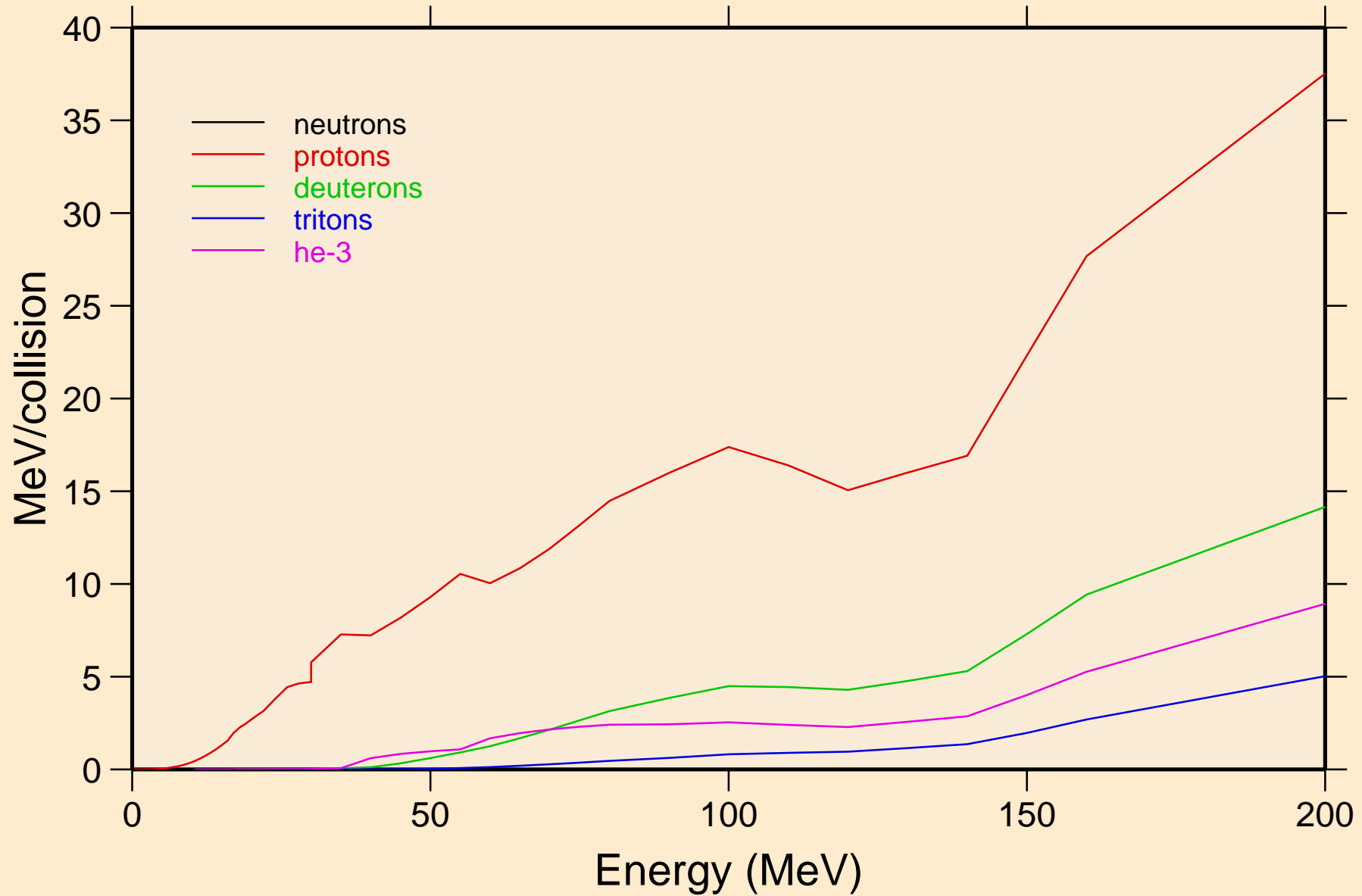


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

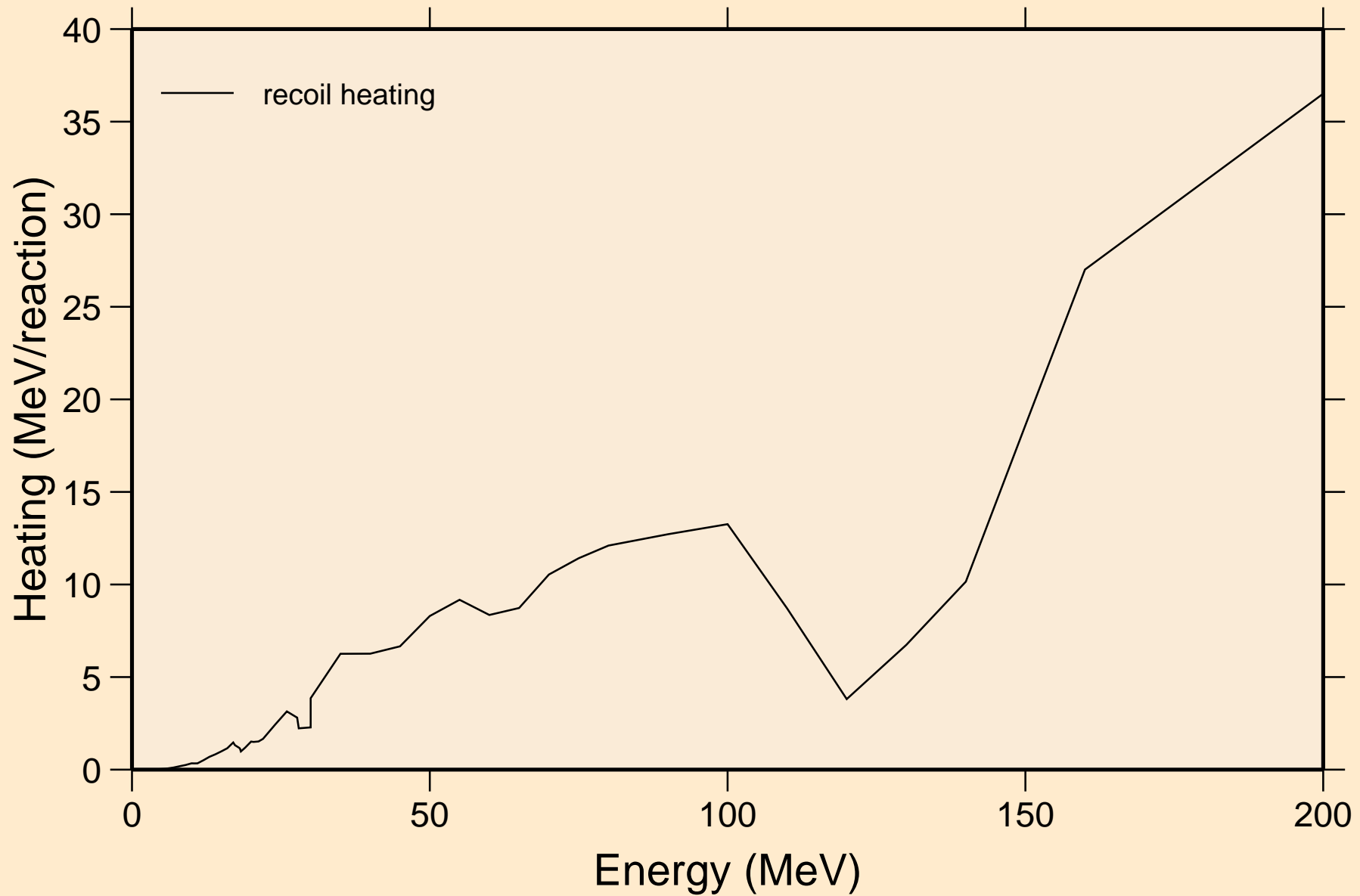


# C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

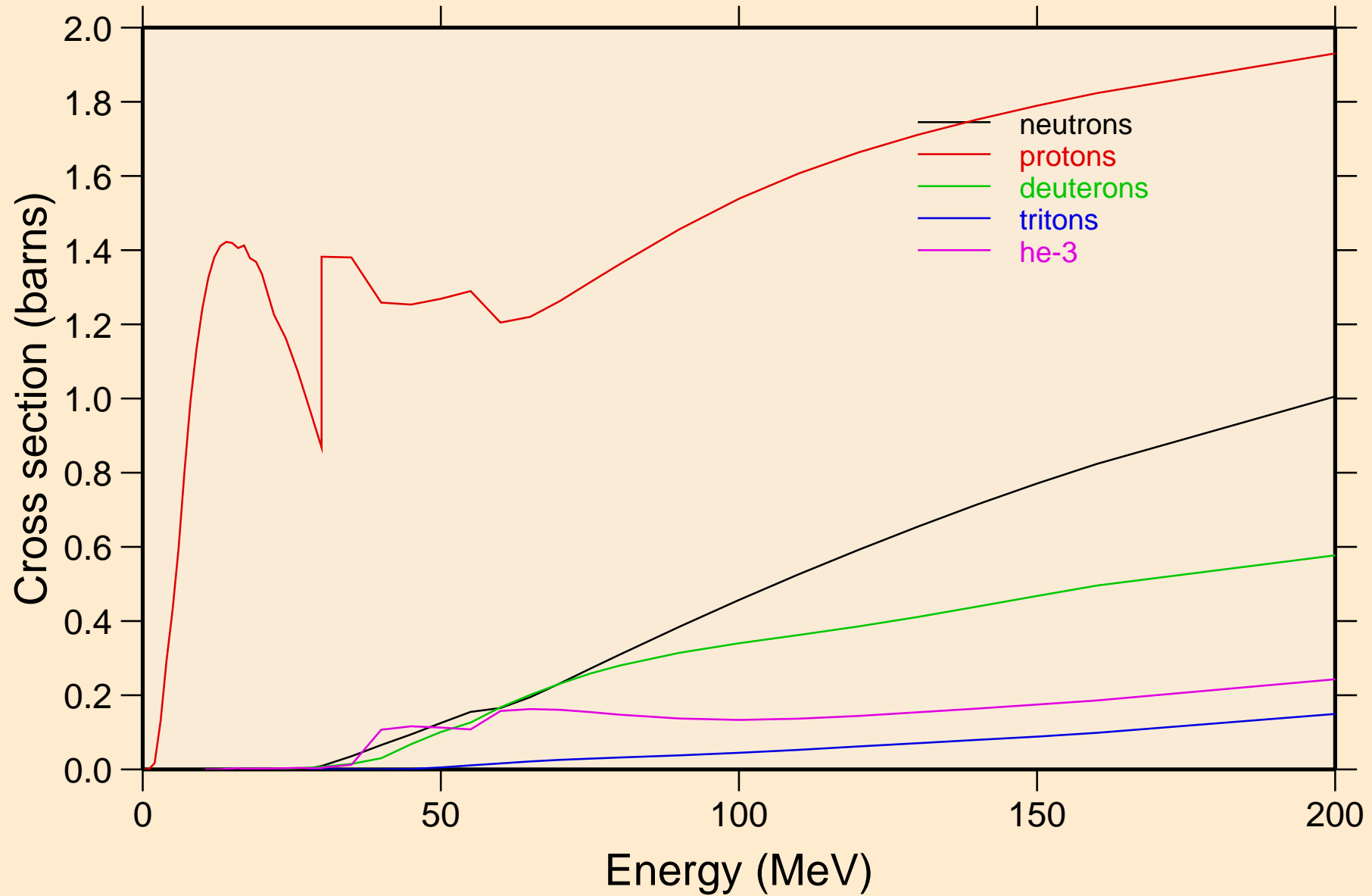
## Particle heating contributions



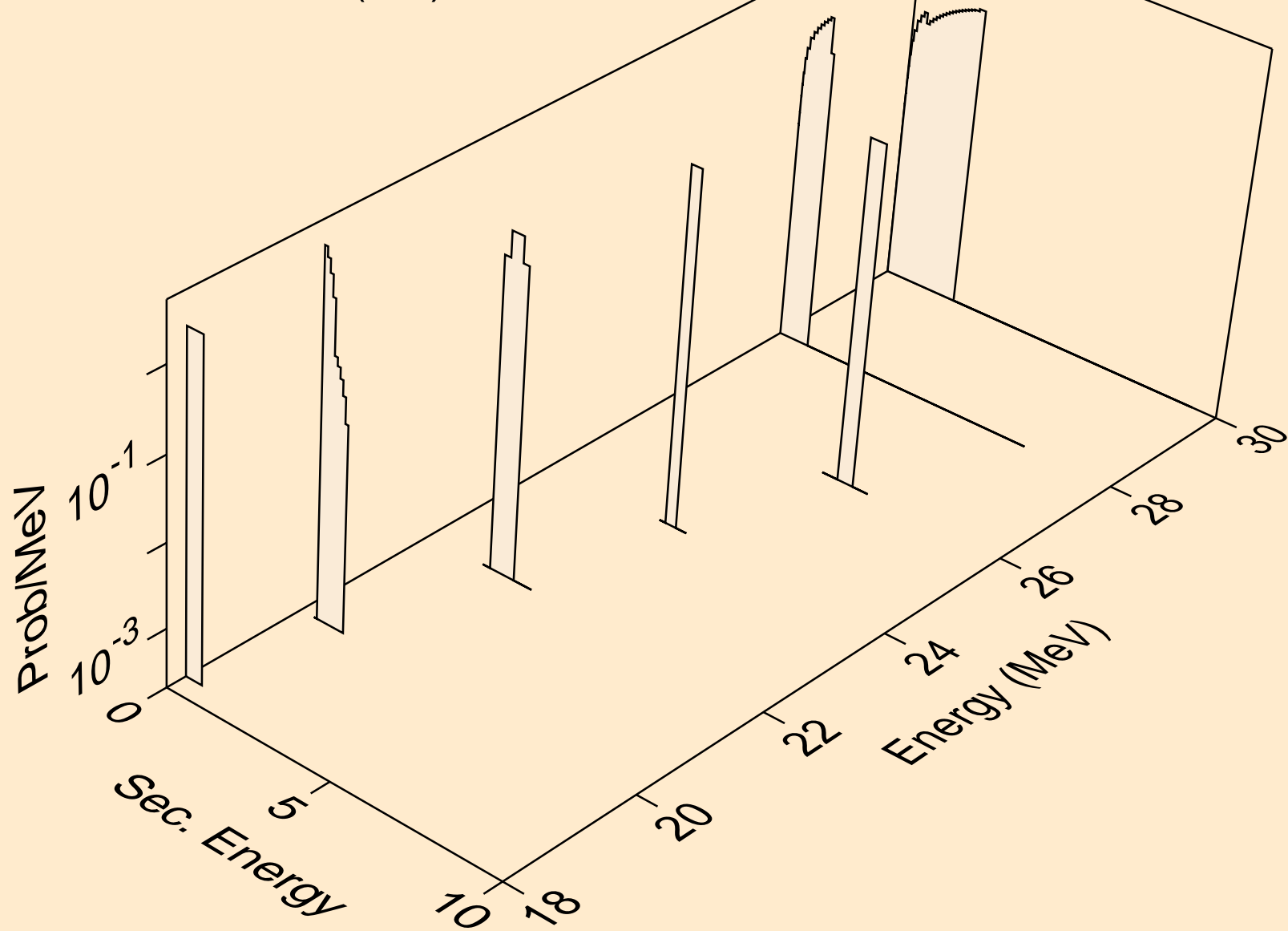
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



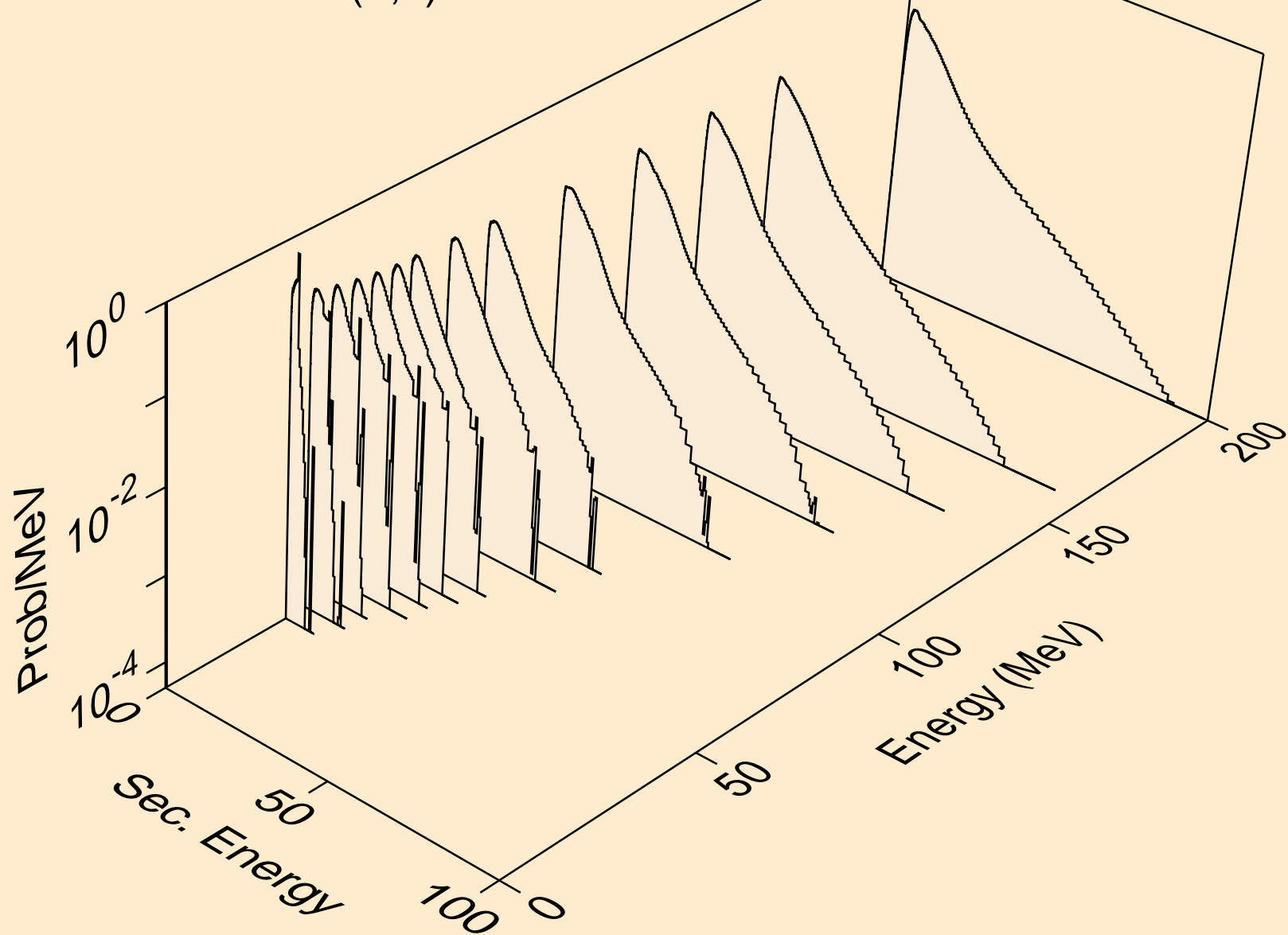
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



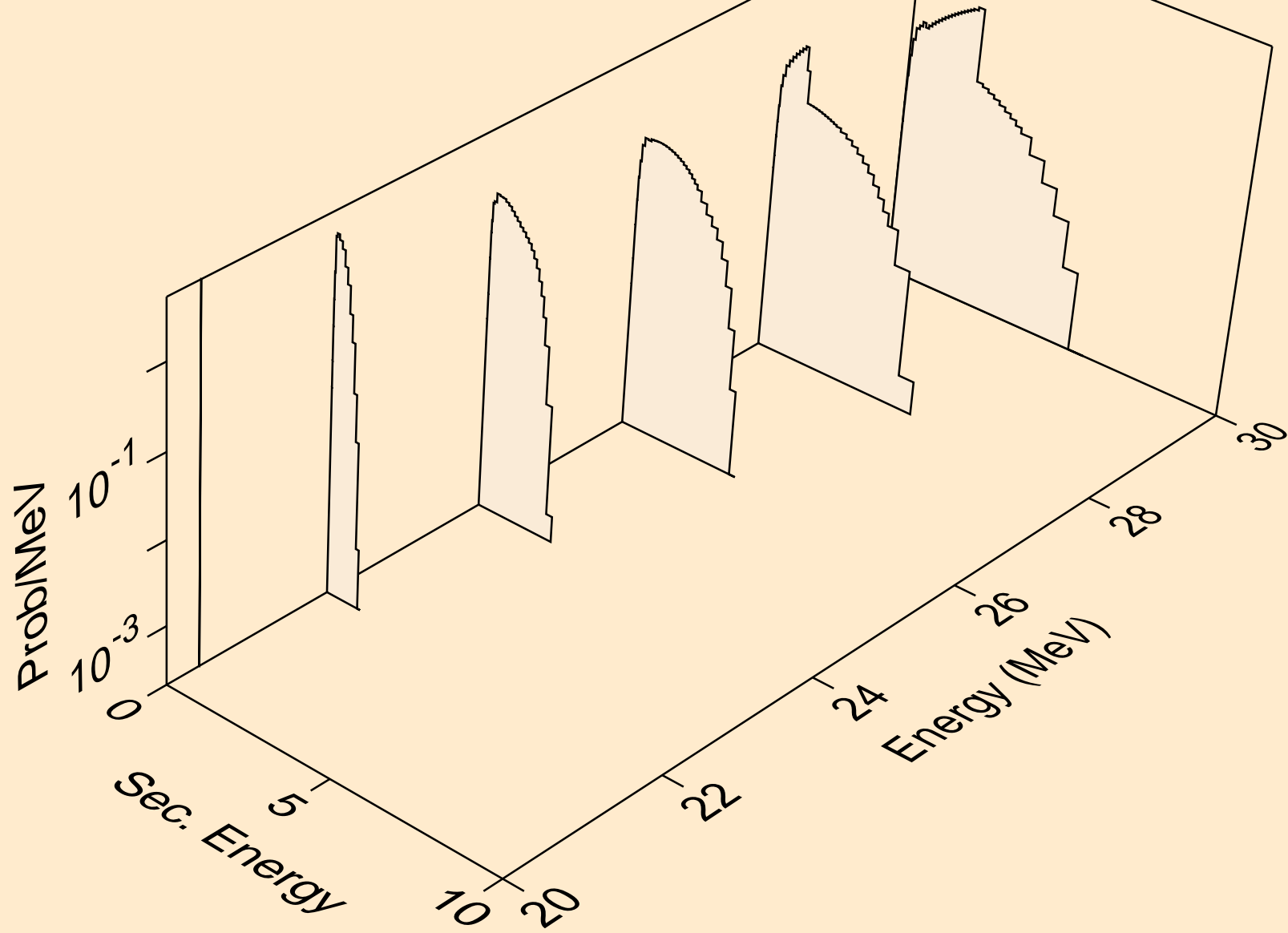
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

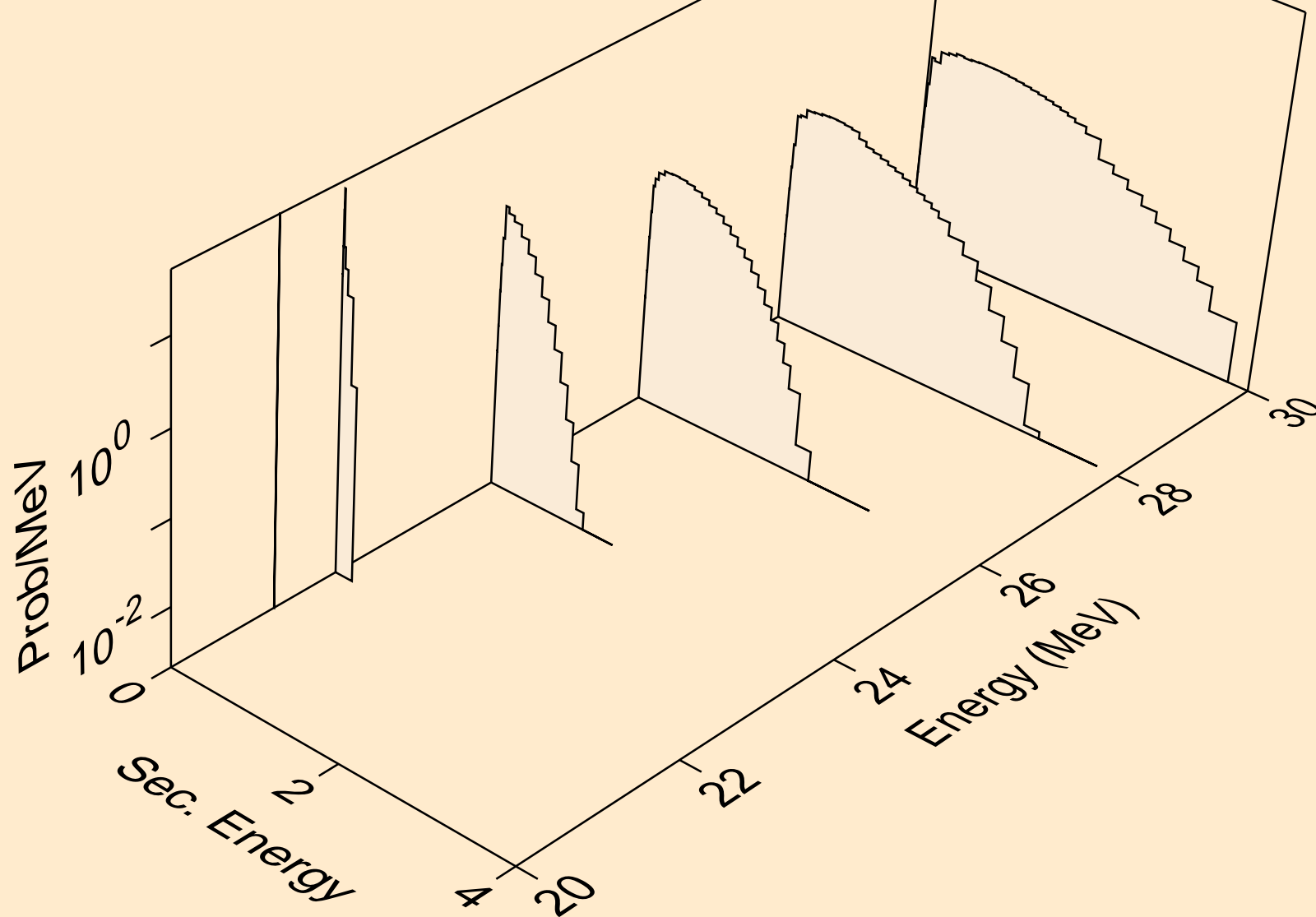


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

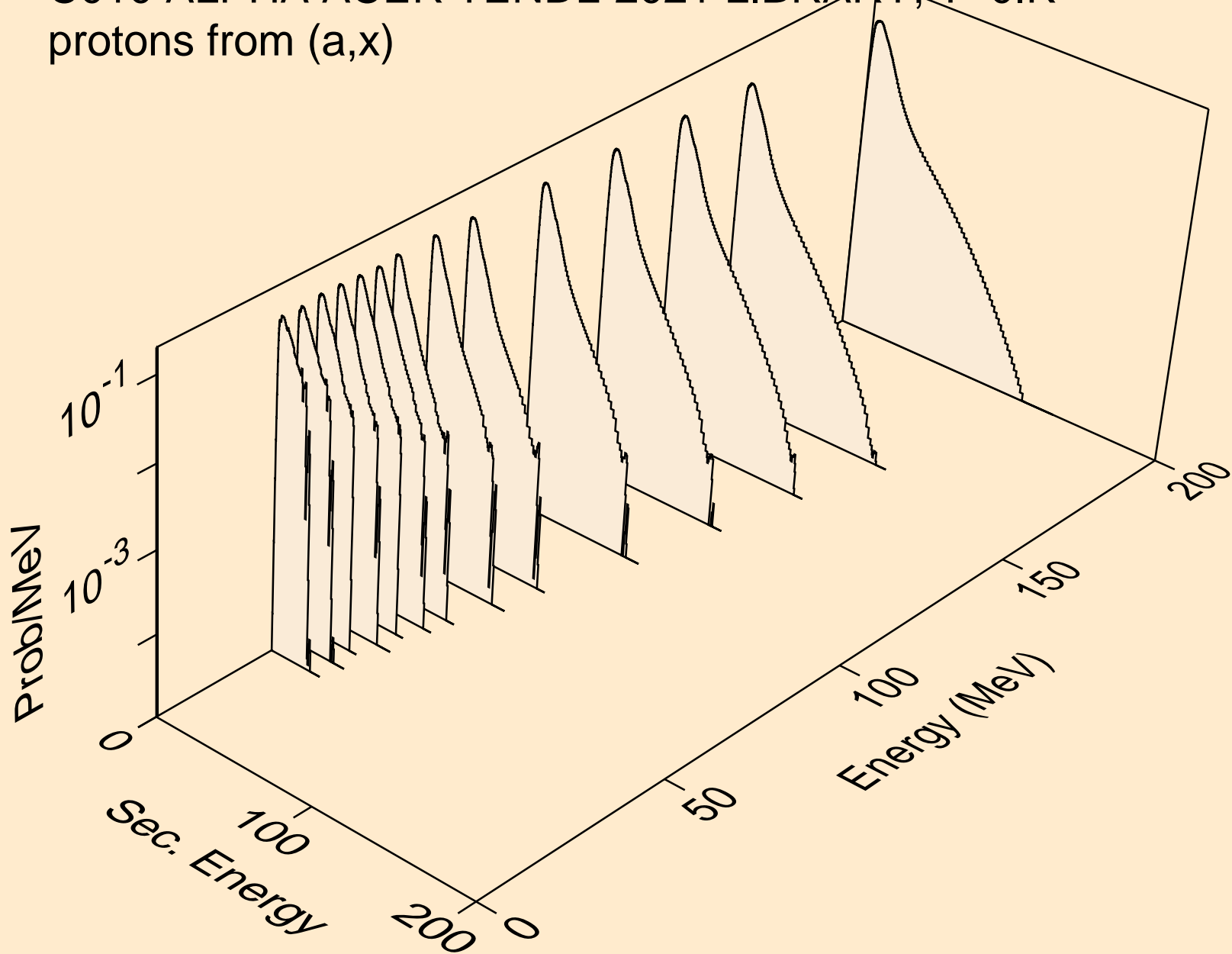




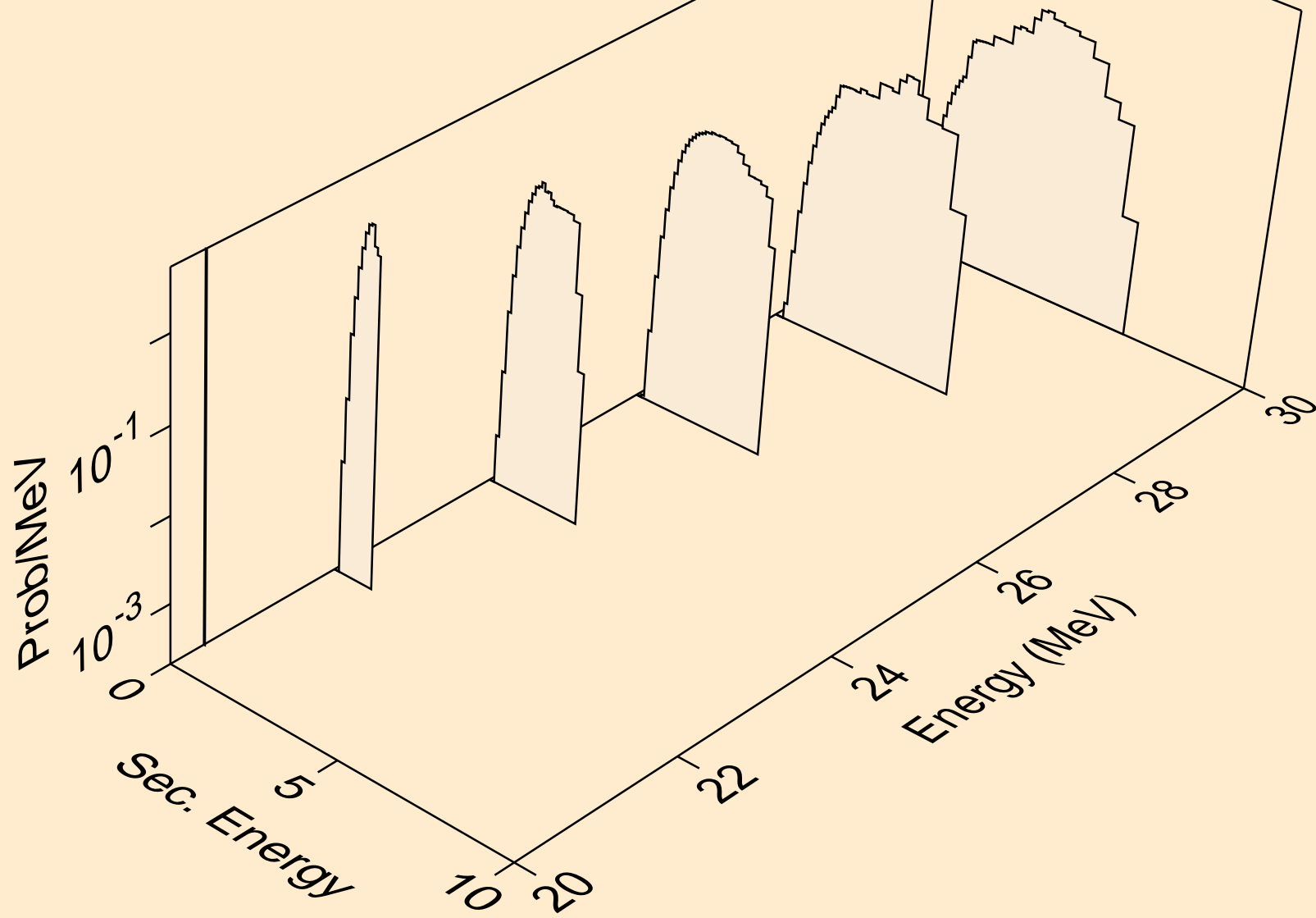
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



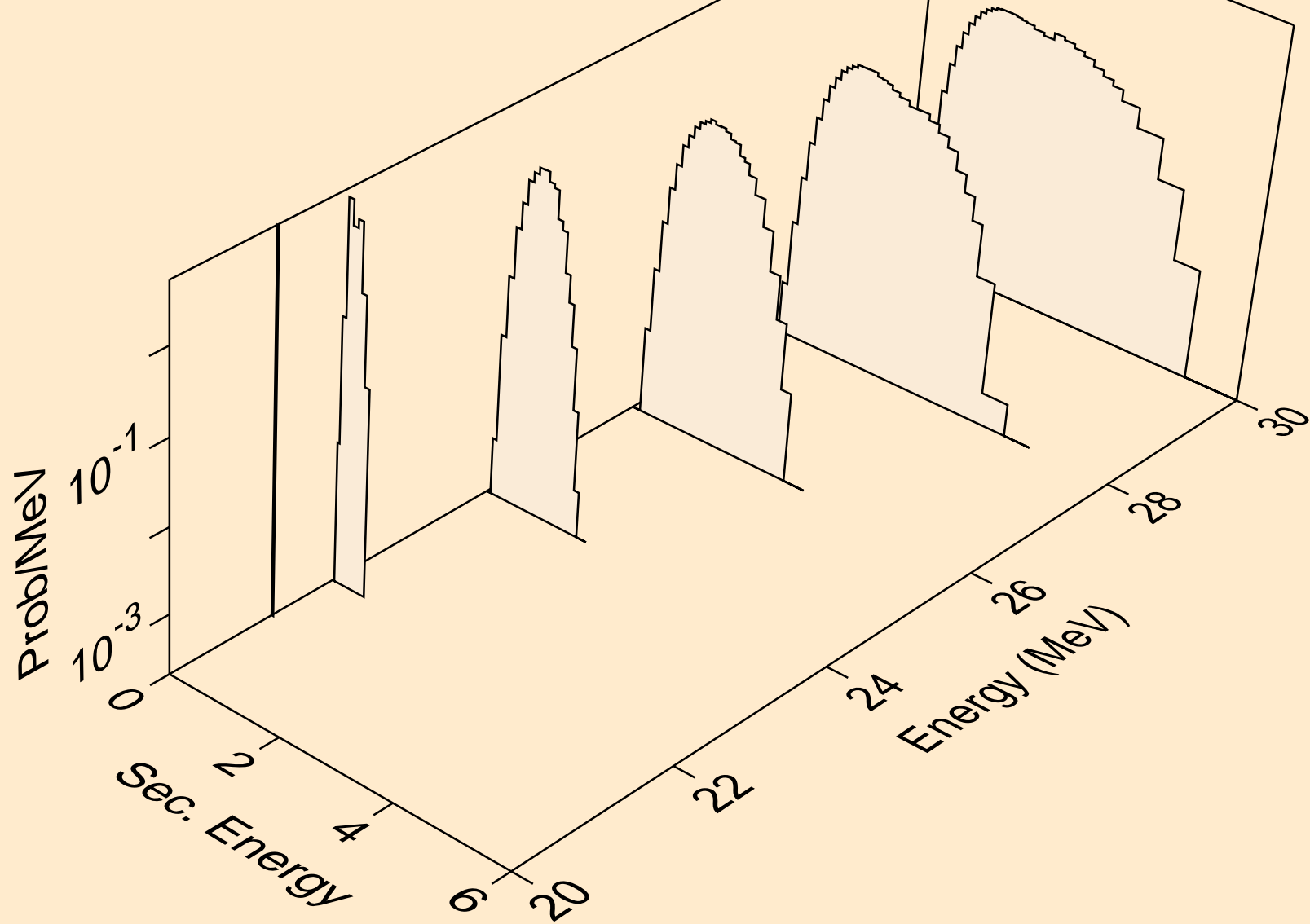
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



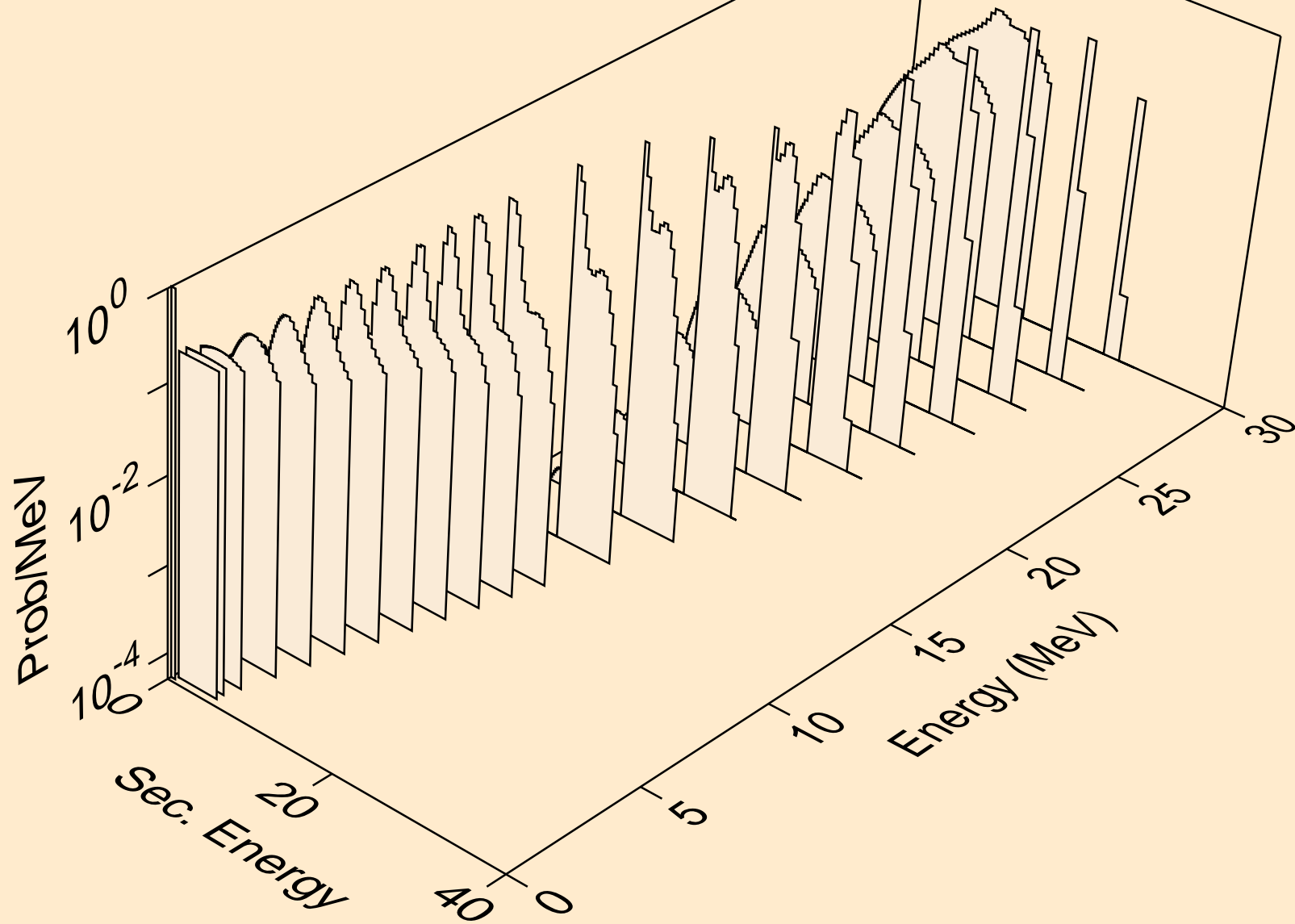
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



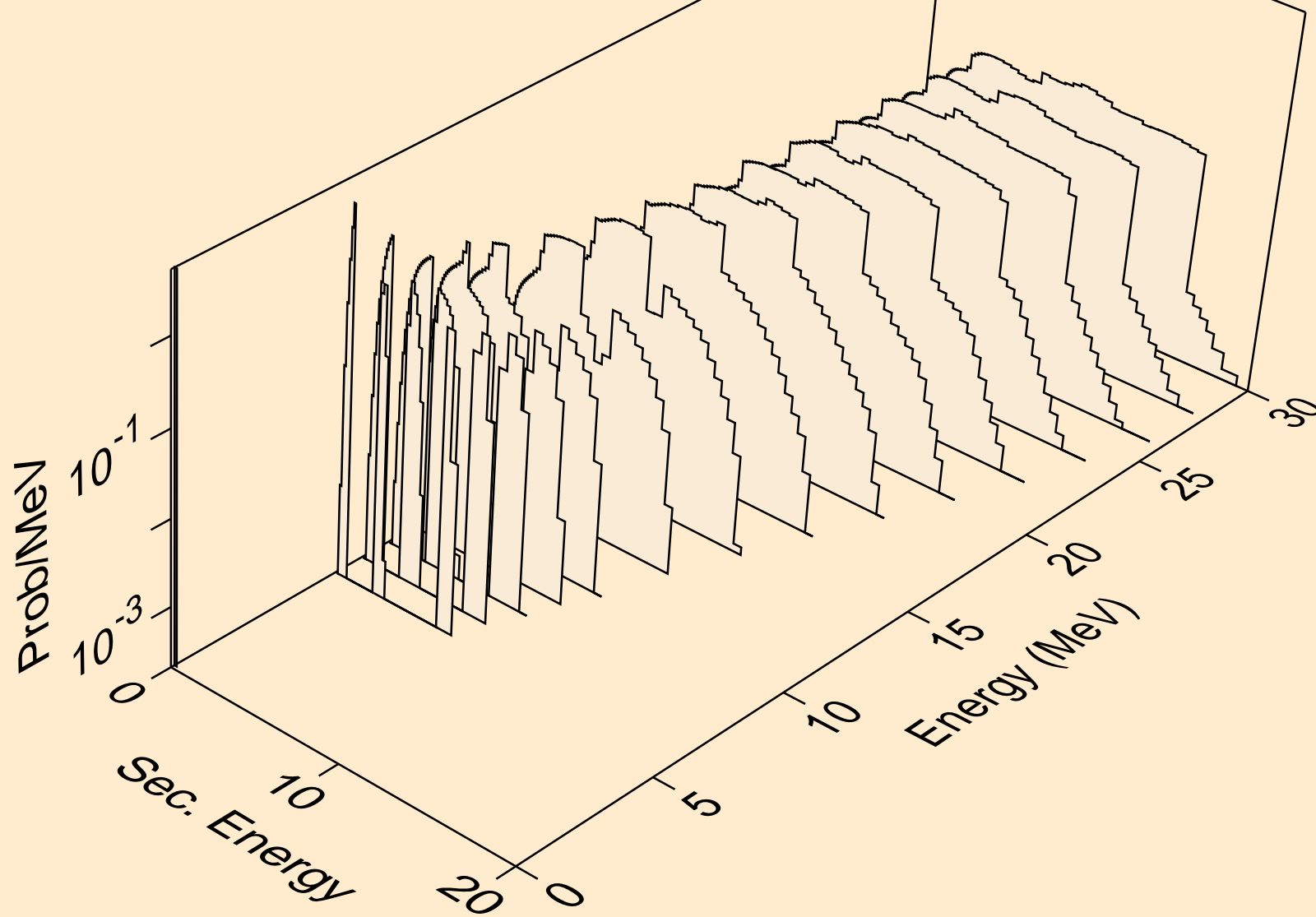
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



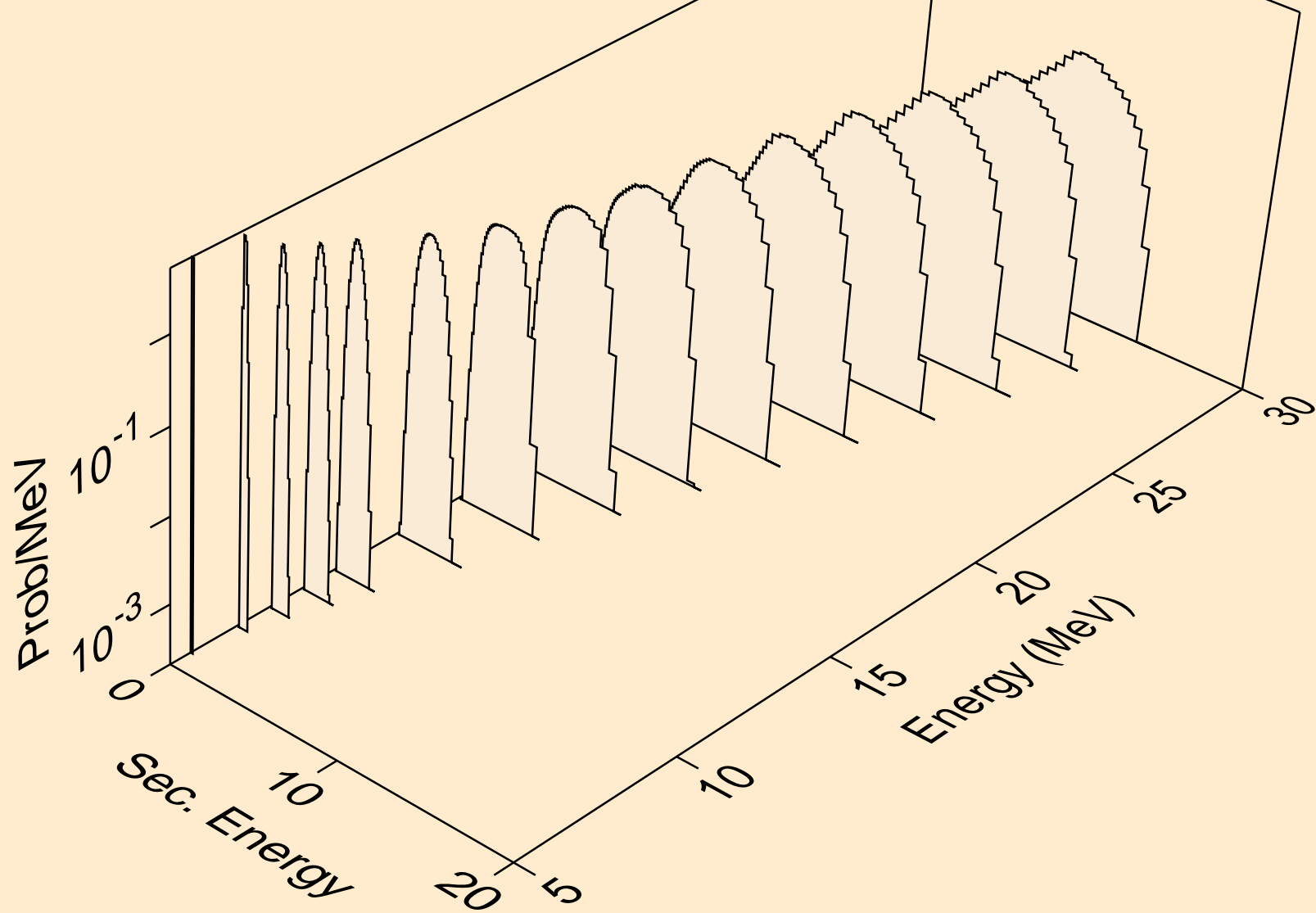
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



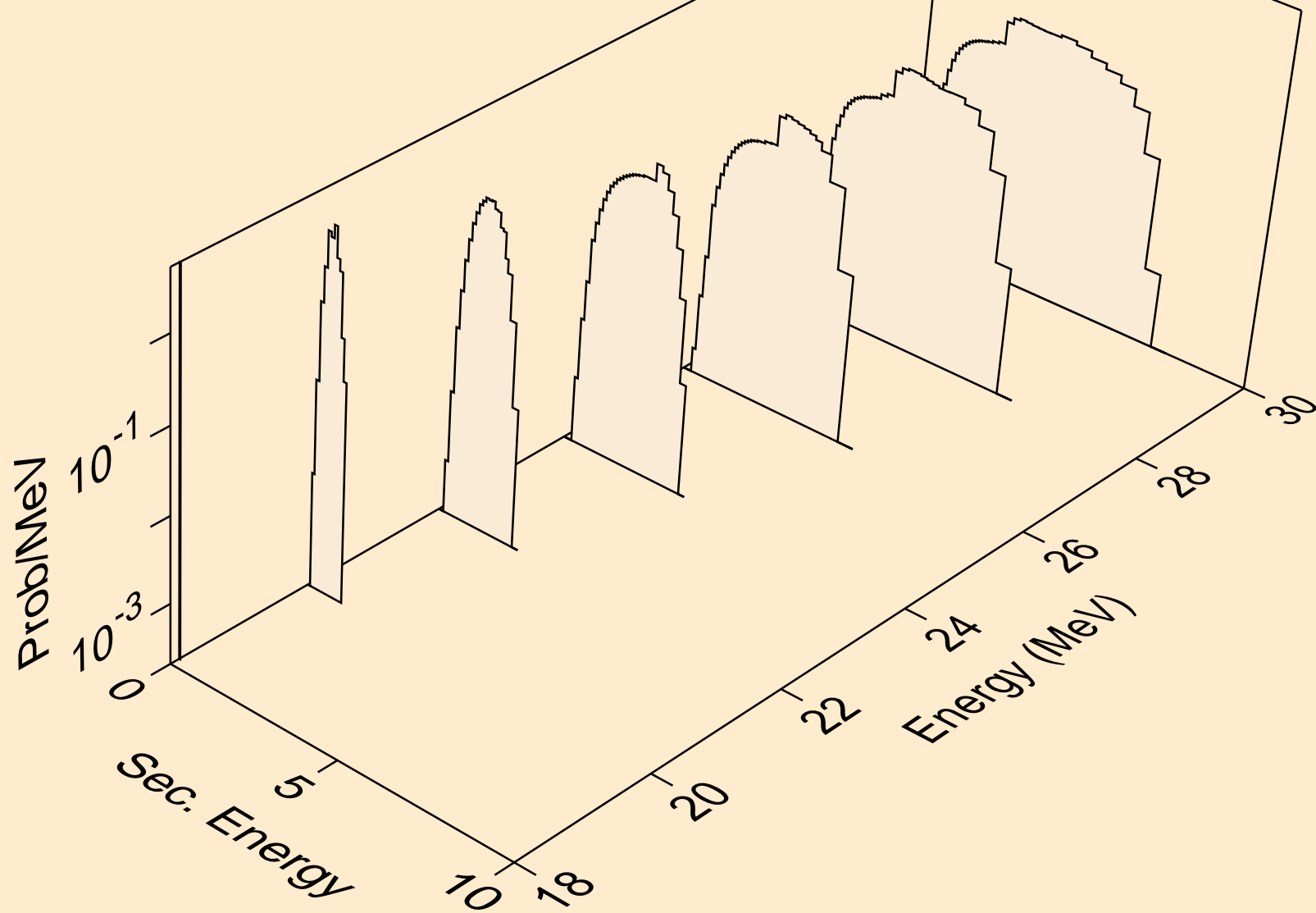
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

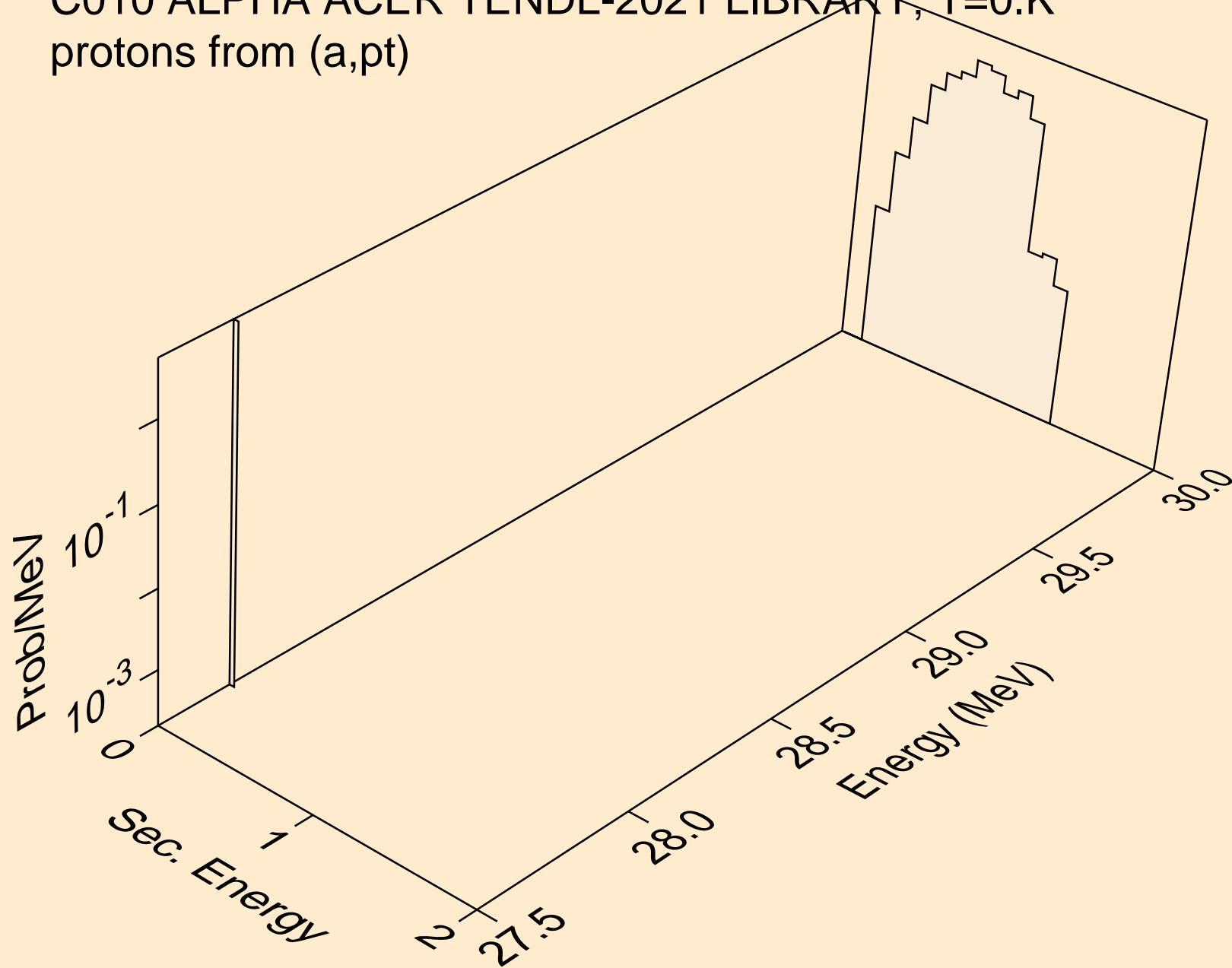


C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)

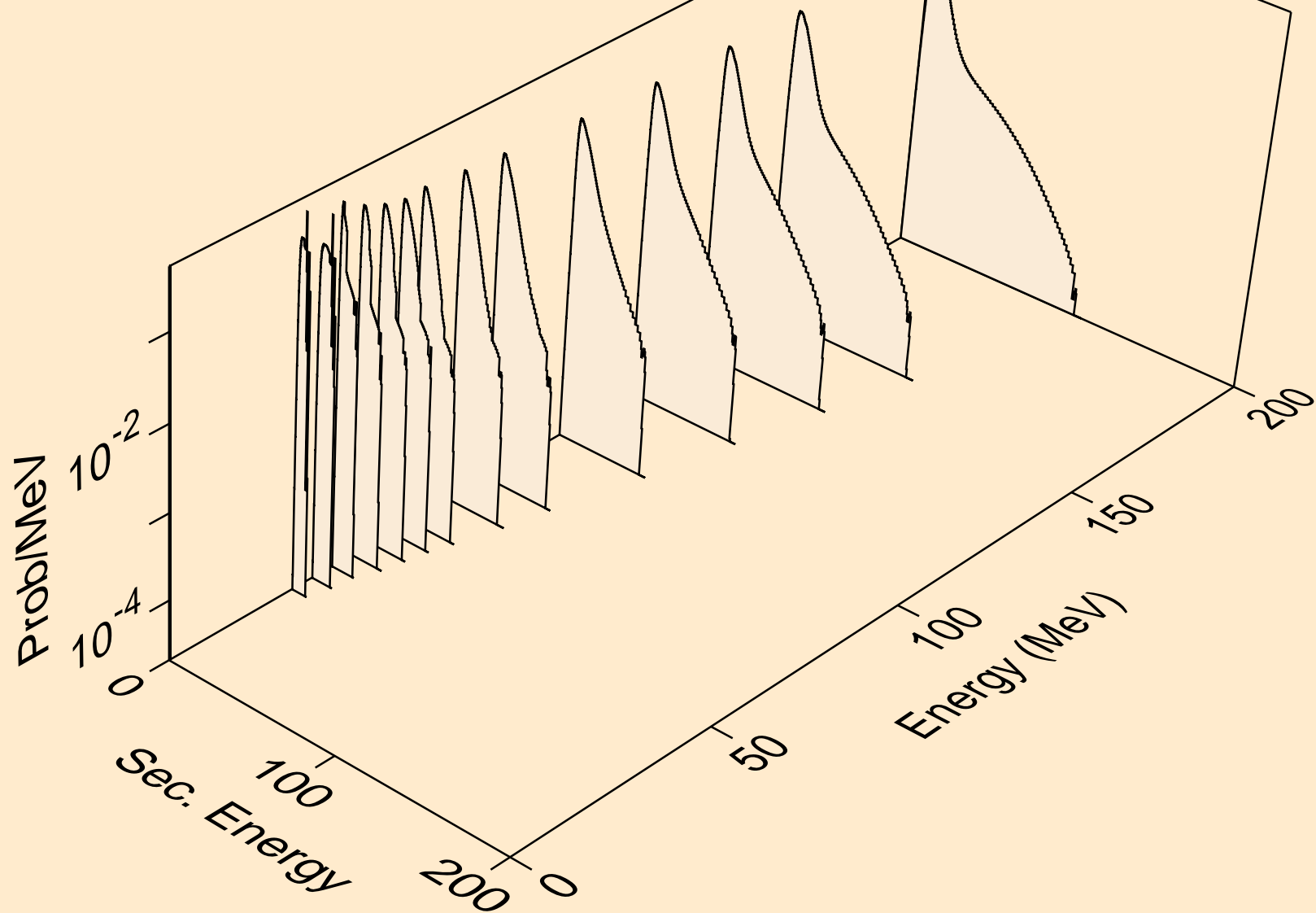




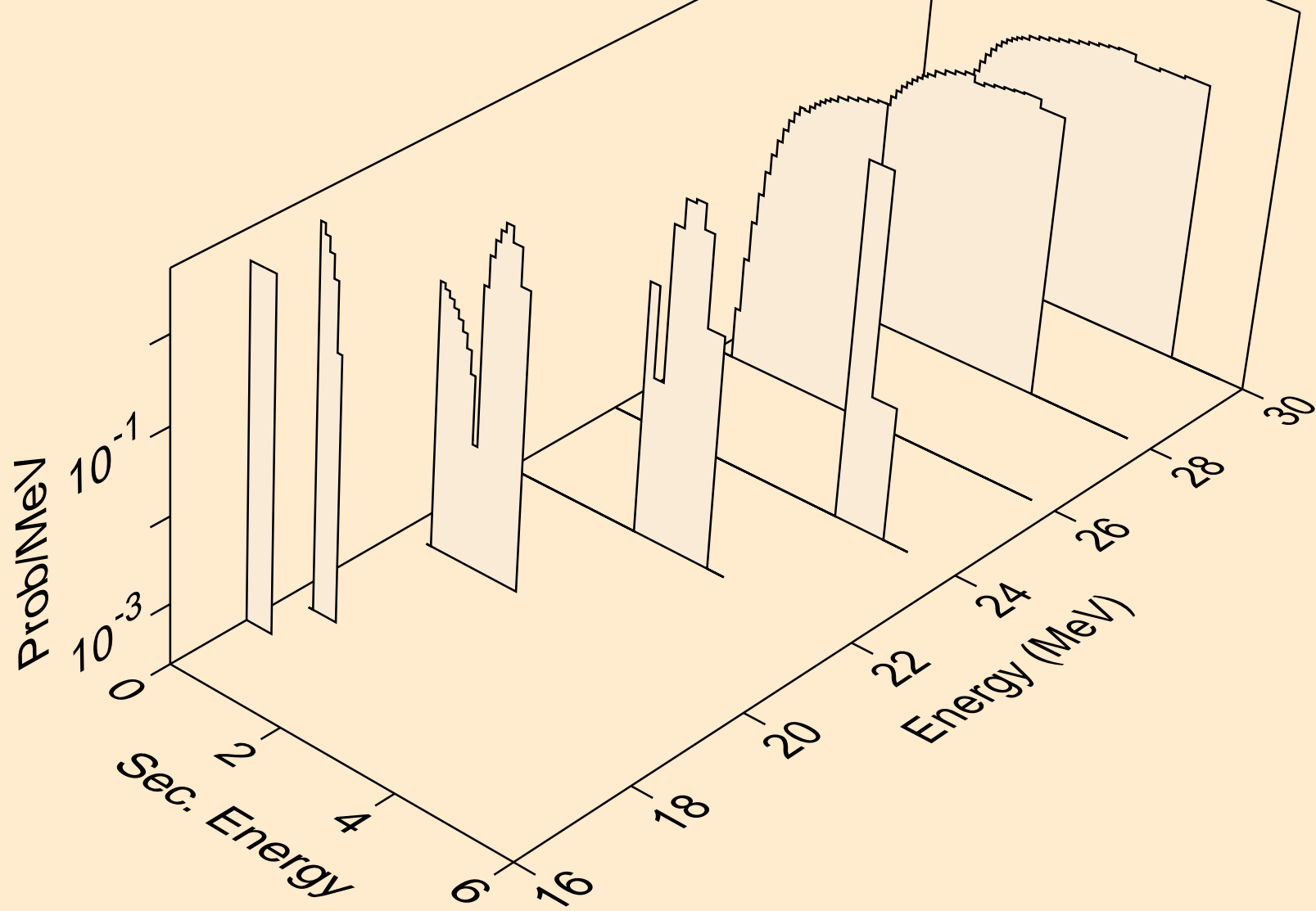
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



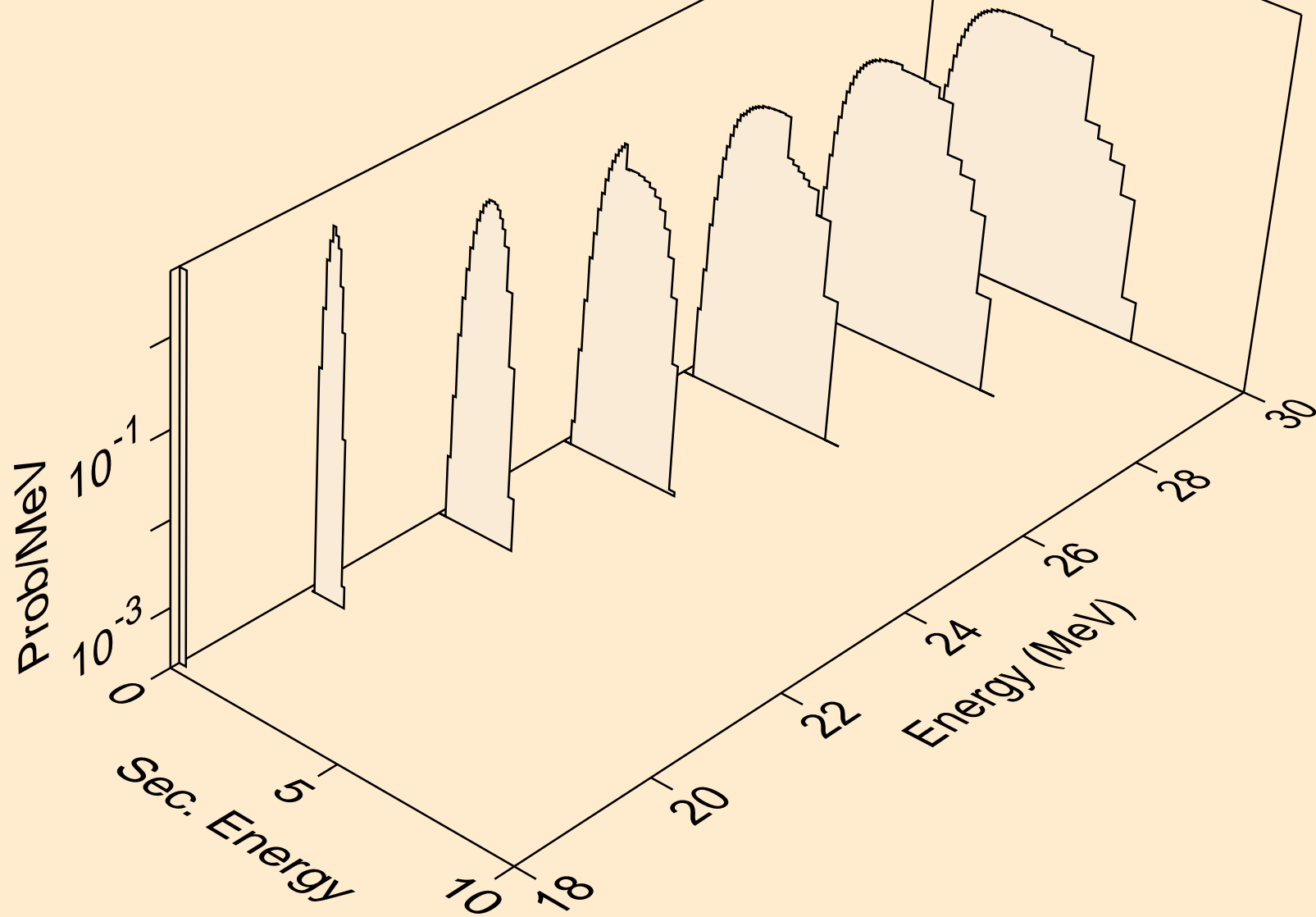
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



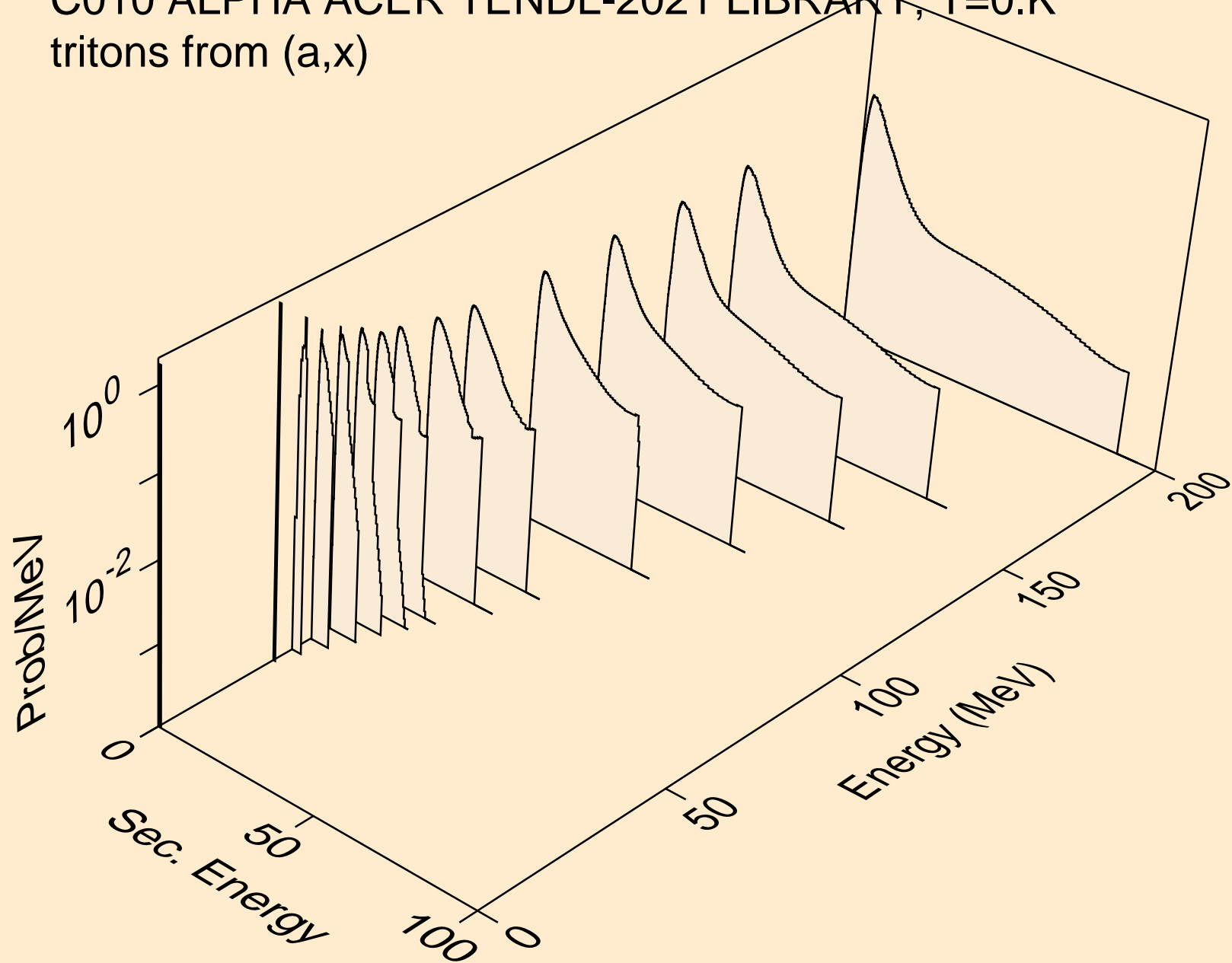
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



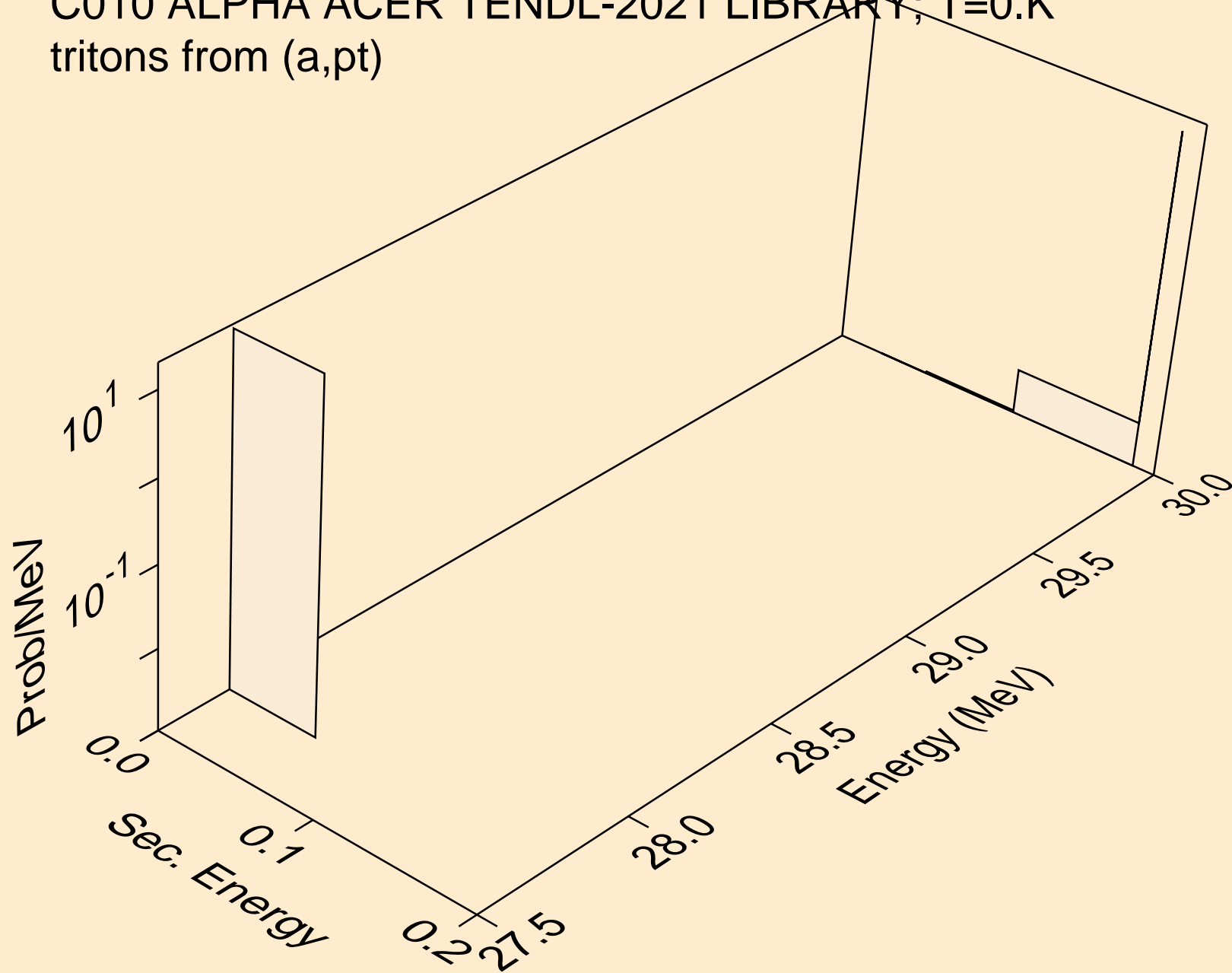
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



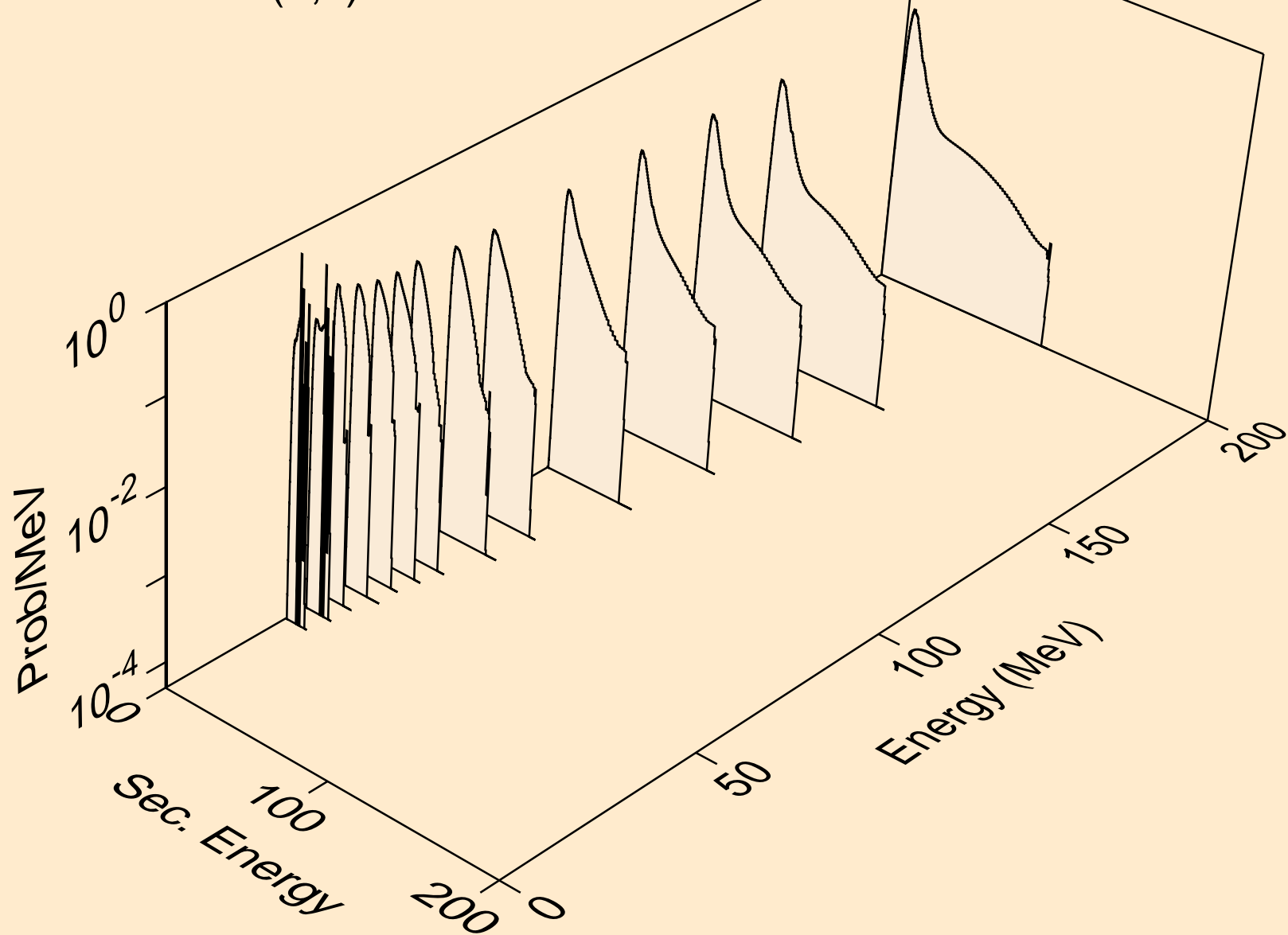
C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



C010 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

