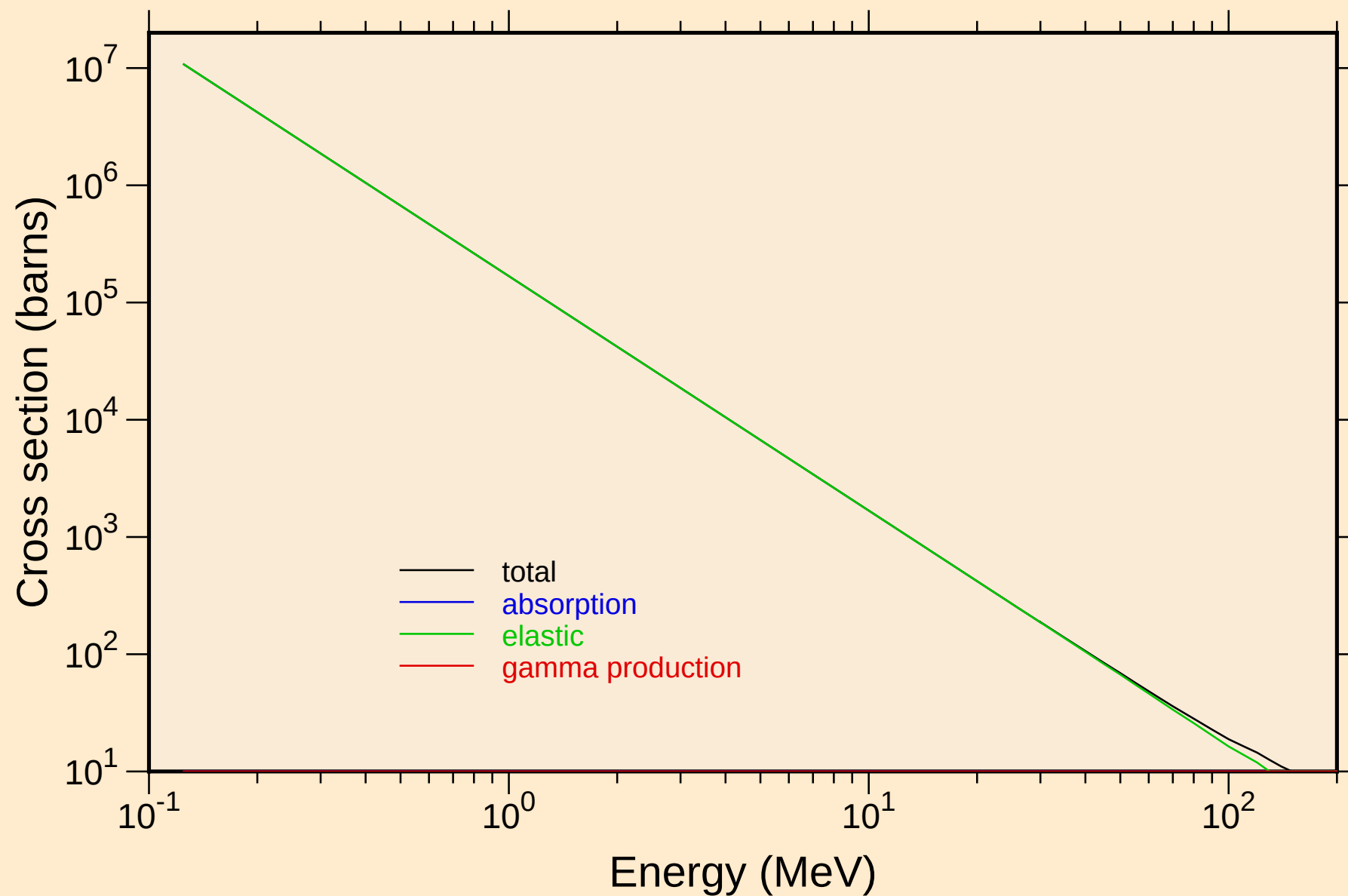


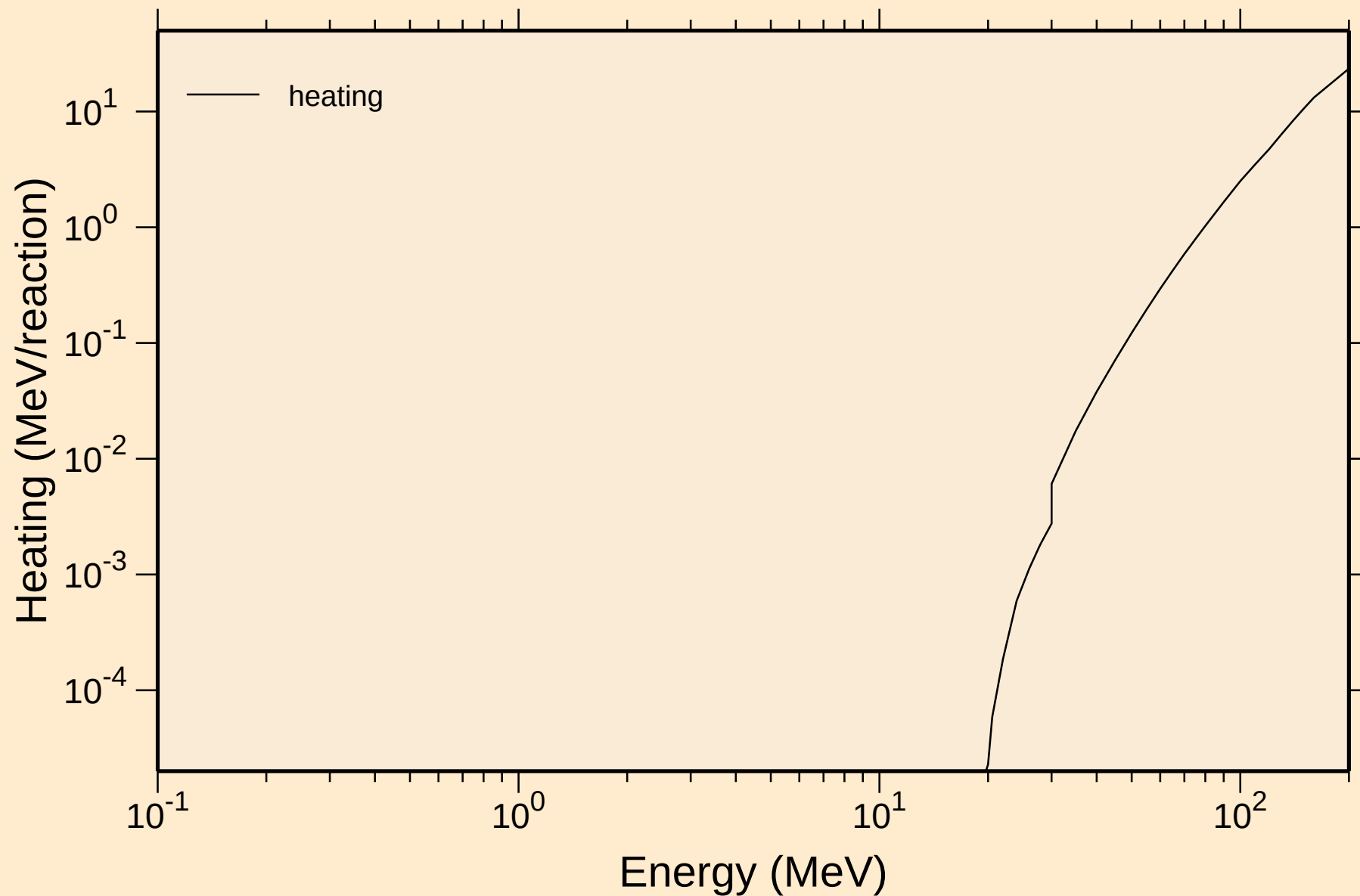
# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



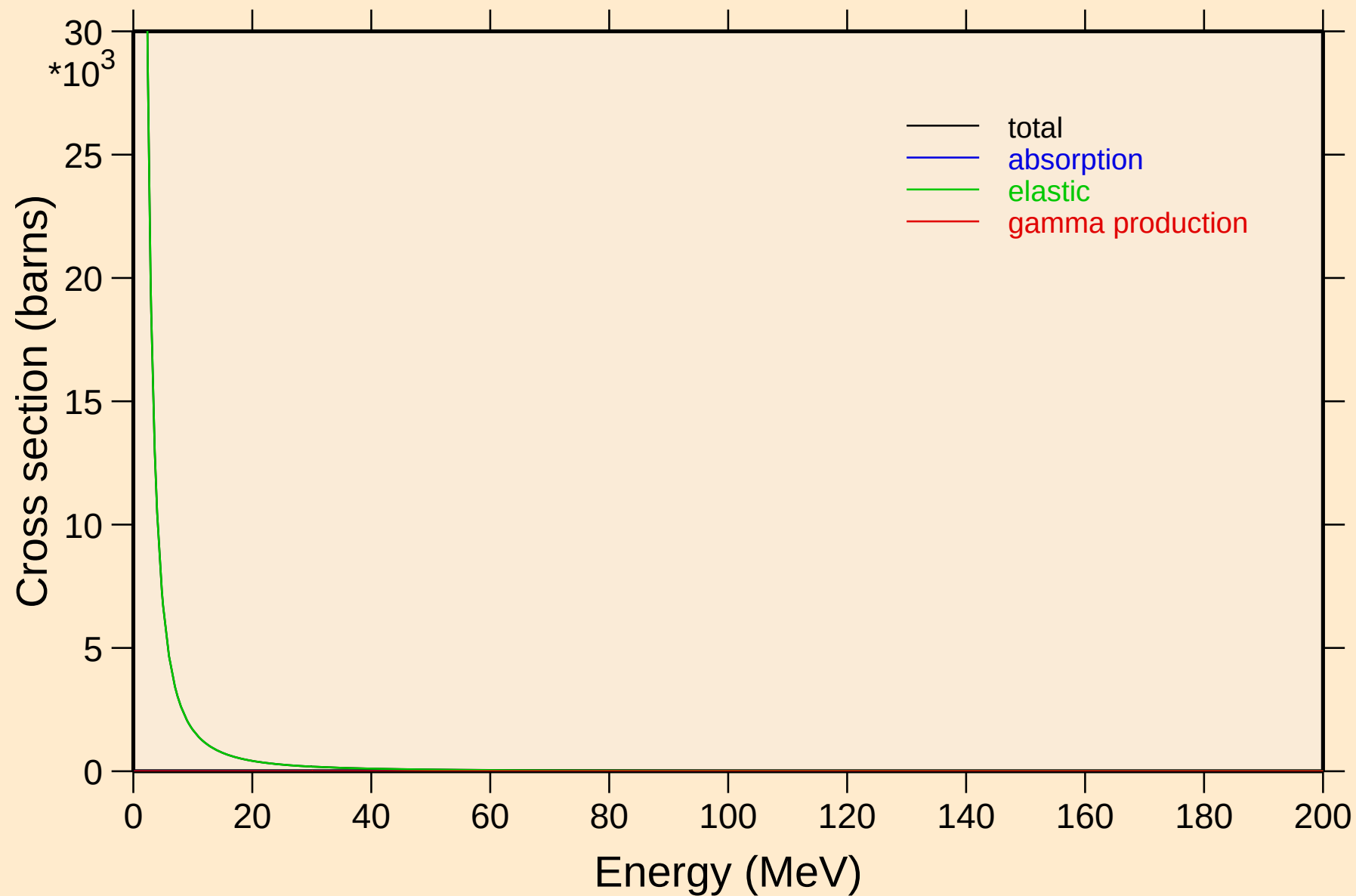
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



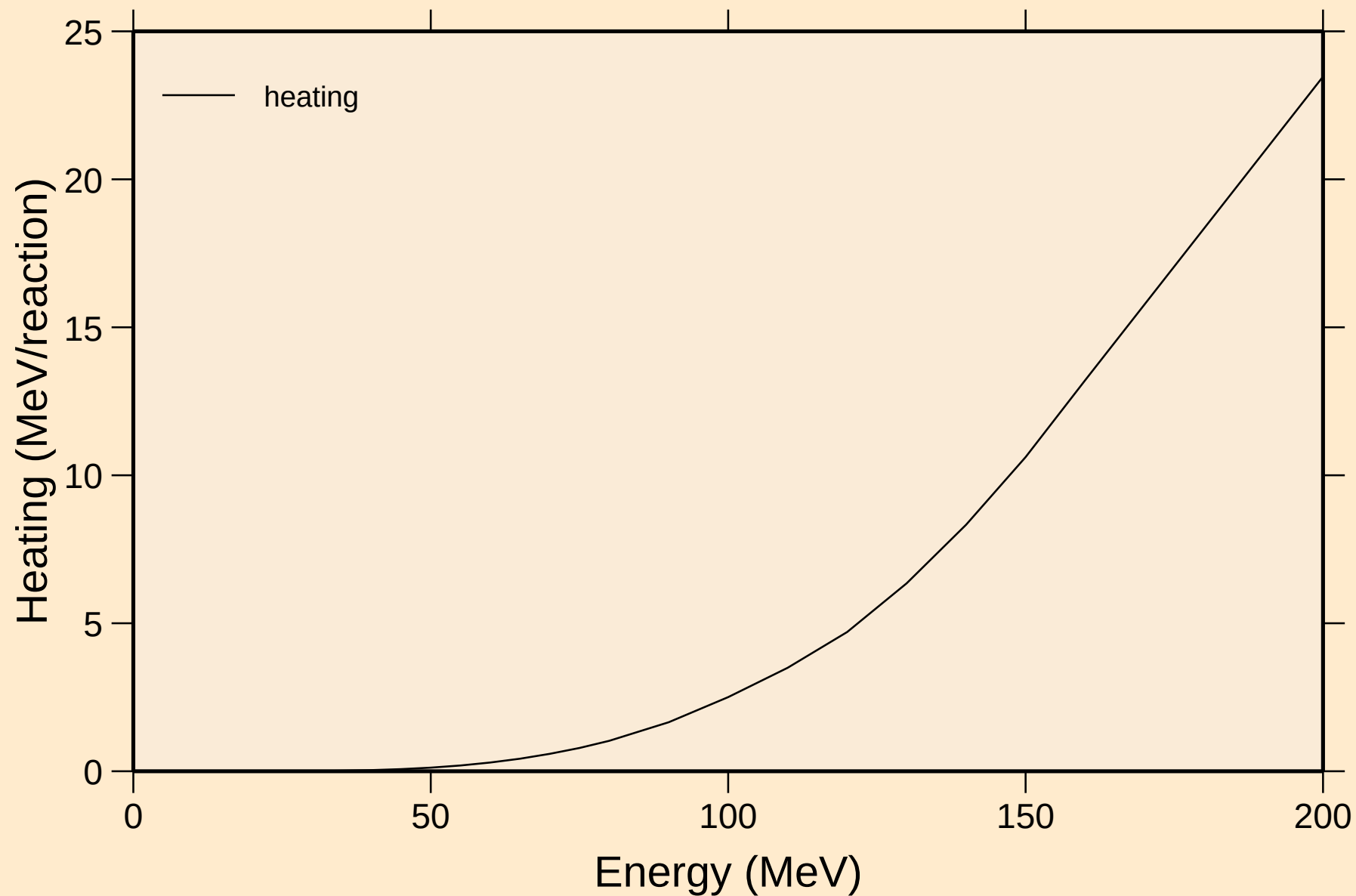
# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



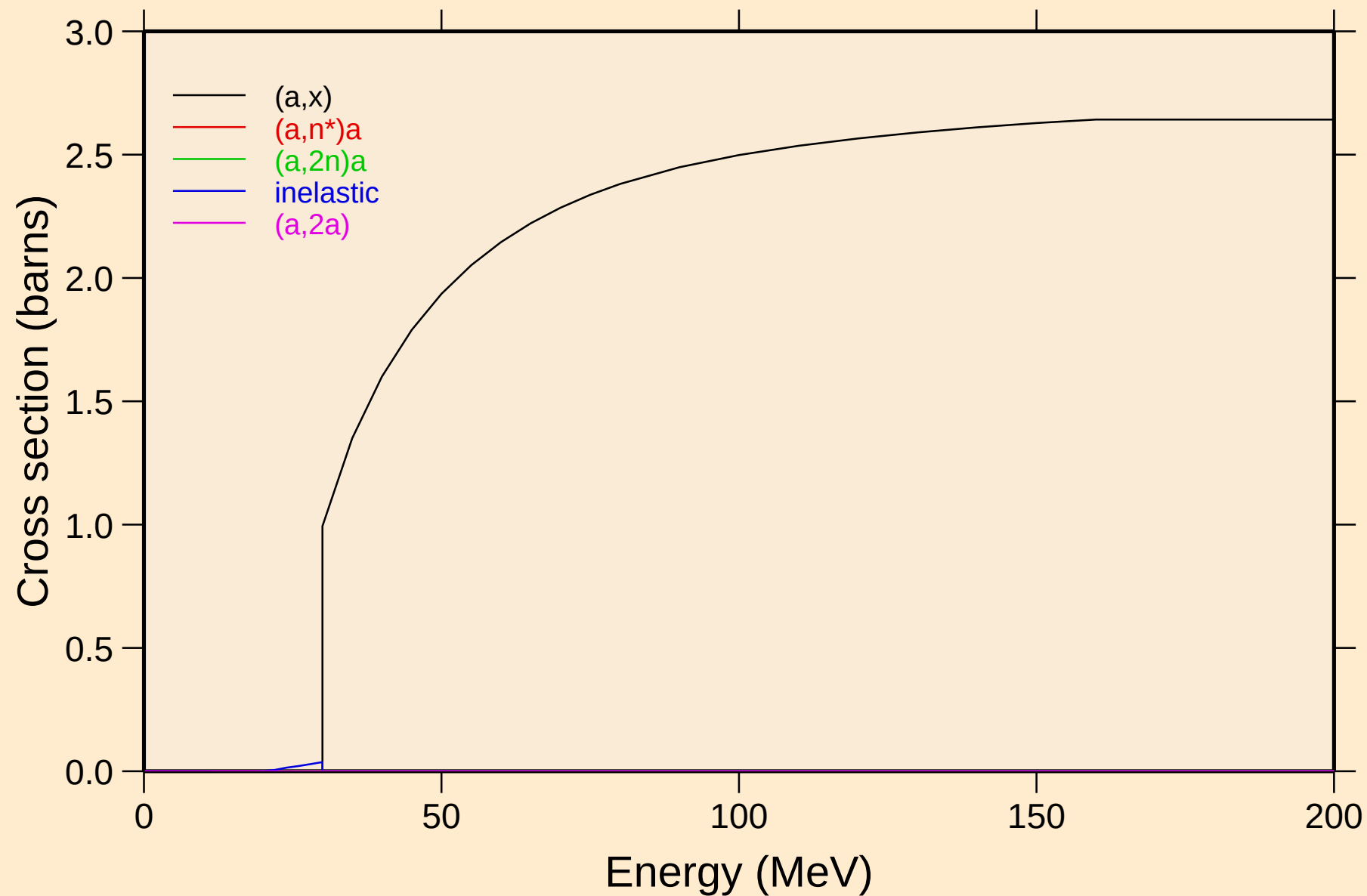
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



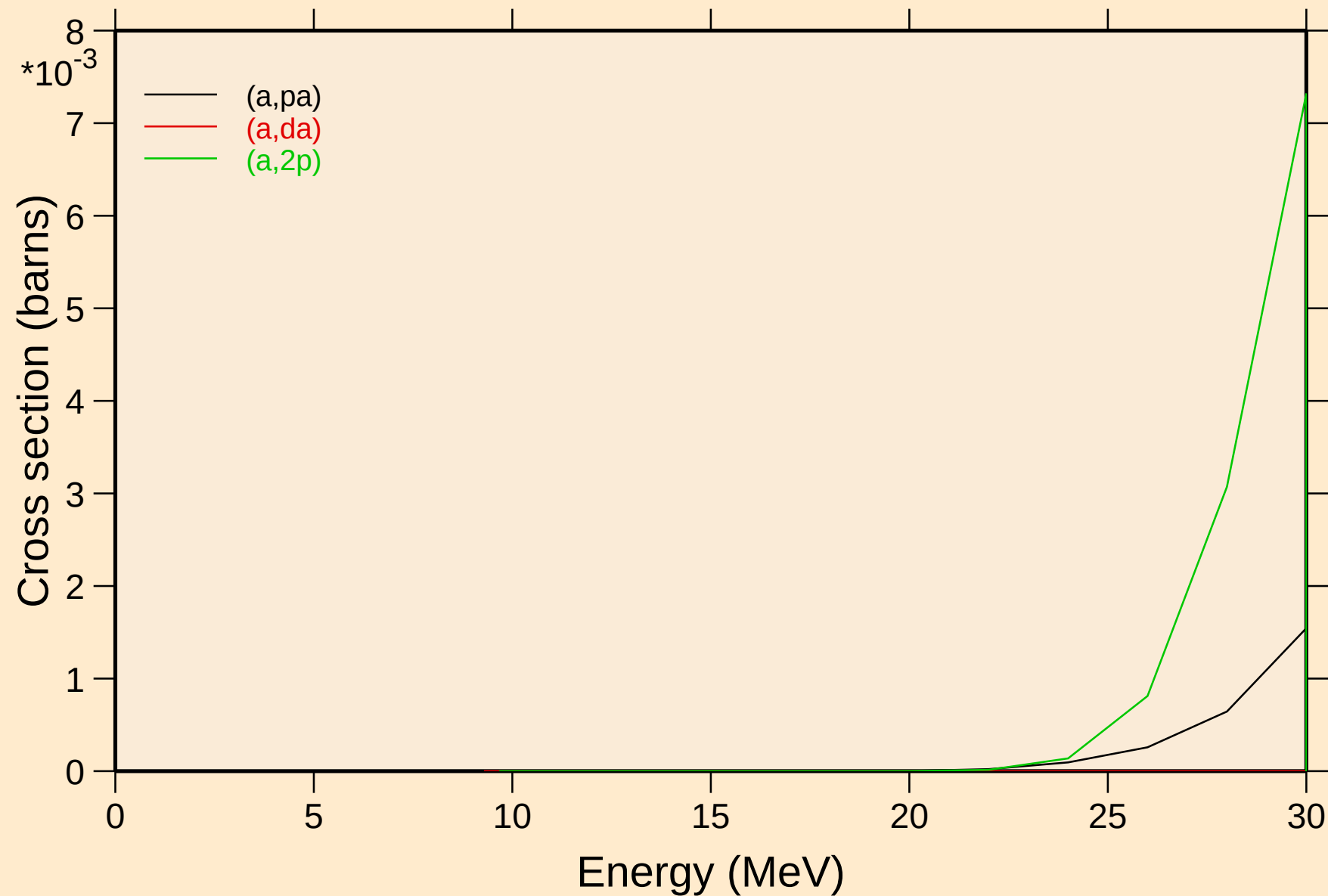
# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



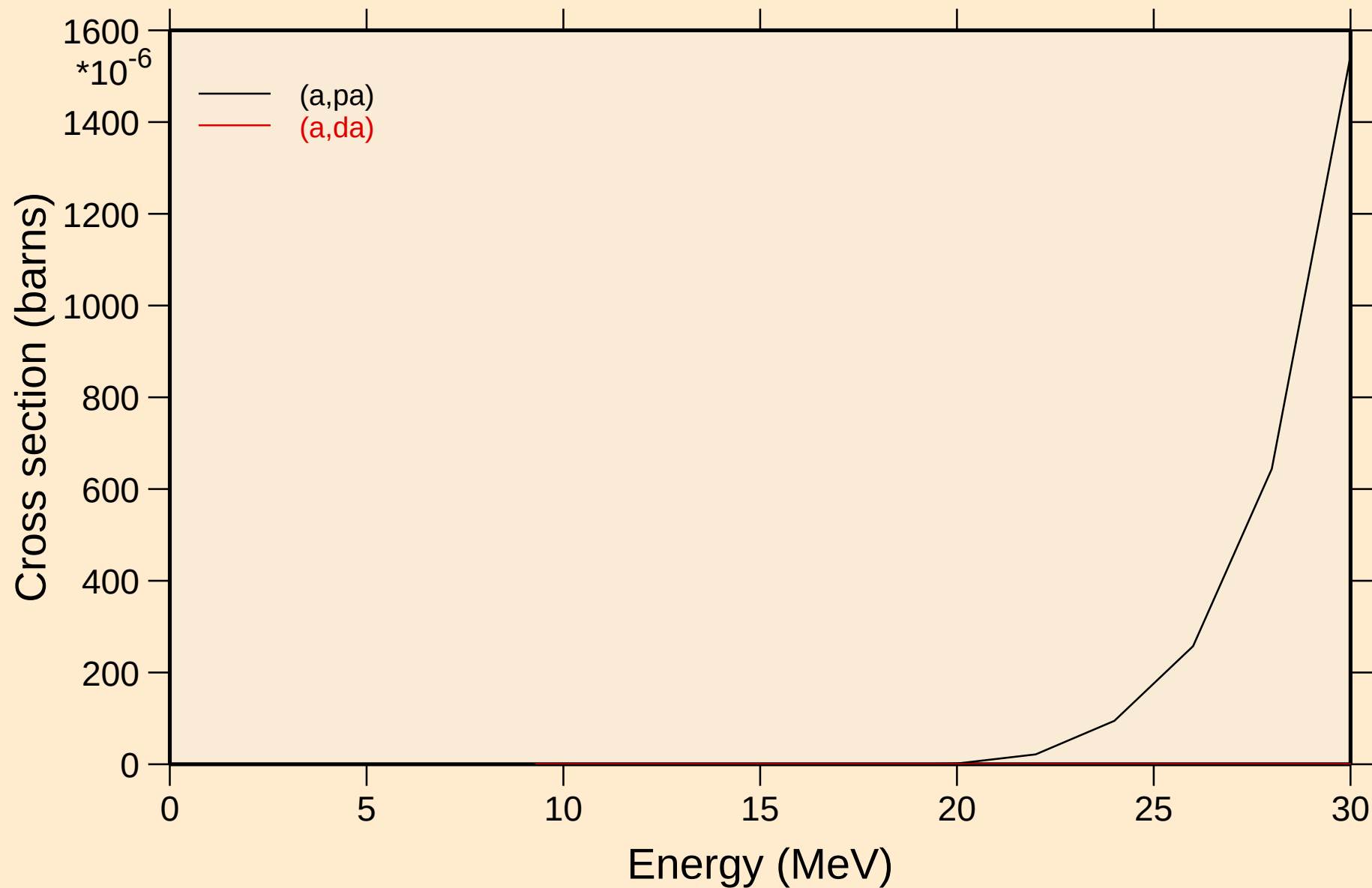
# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

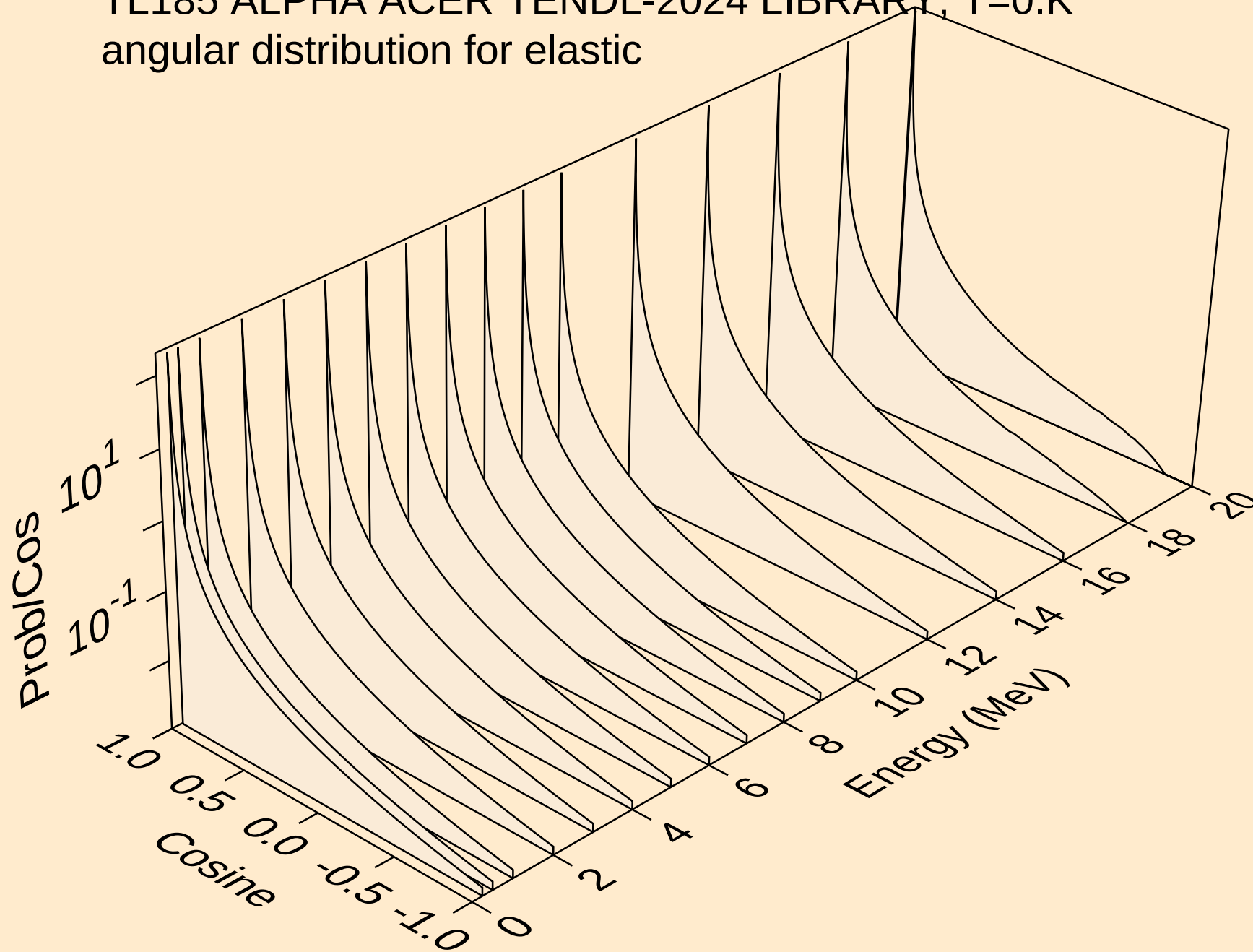


# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

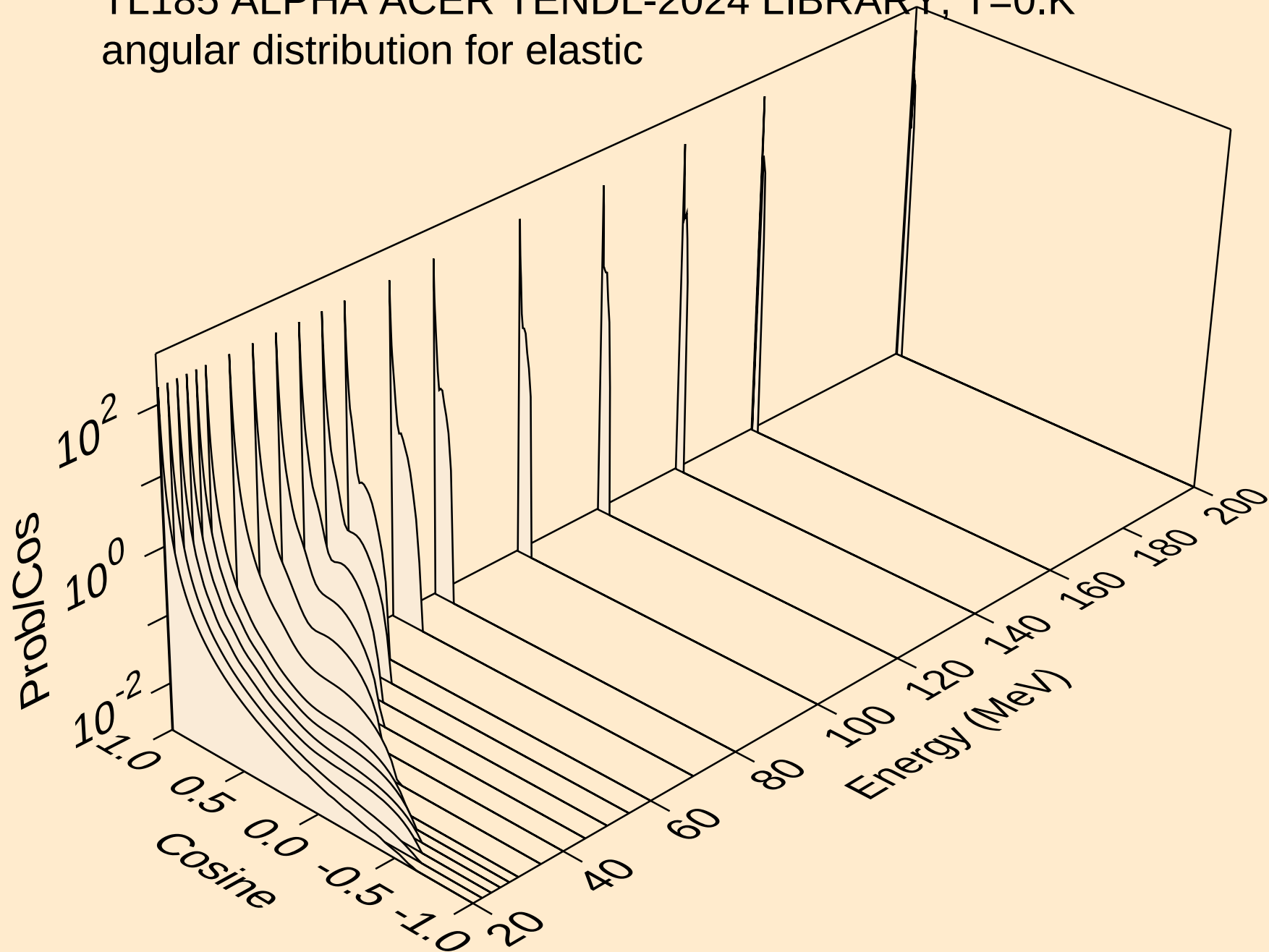


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



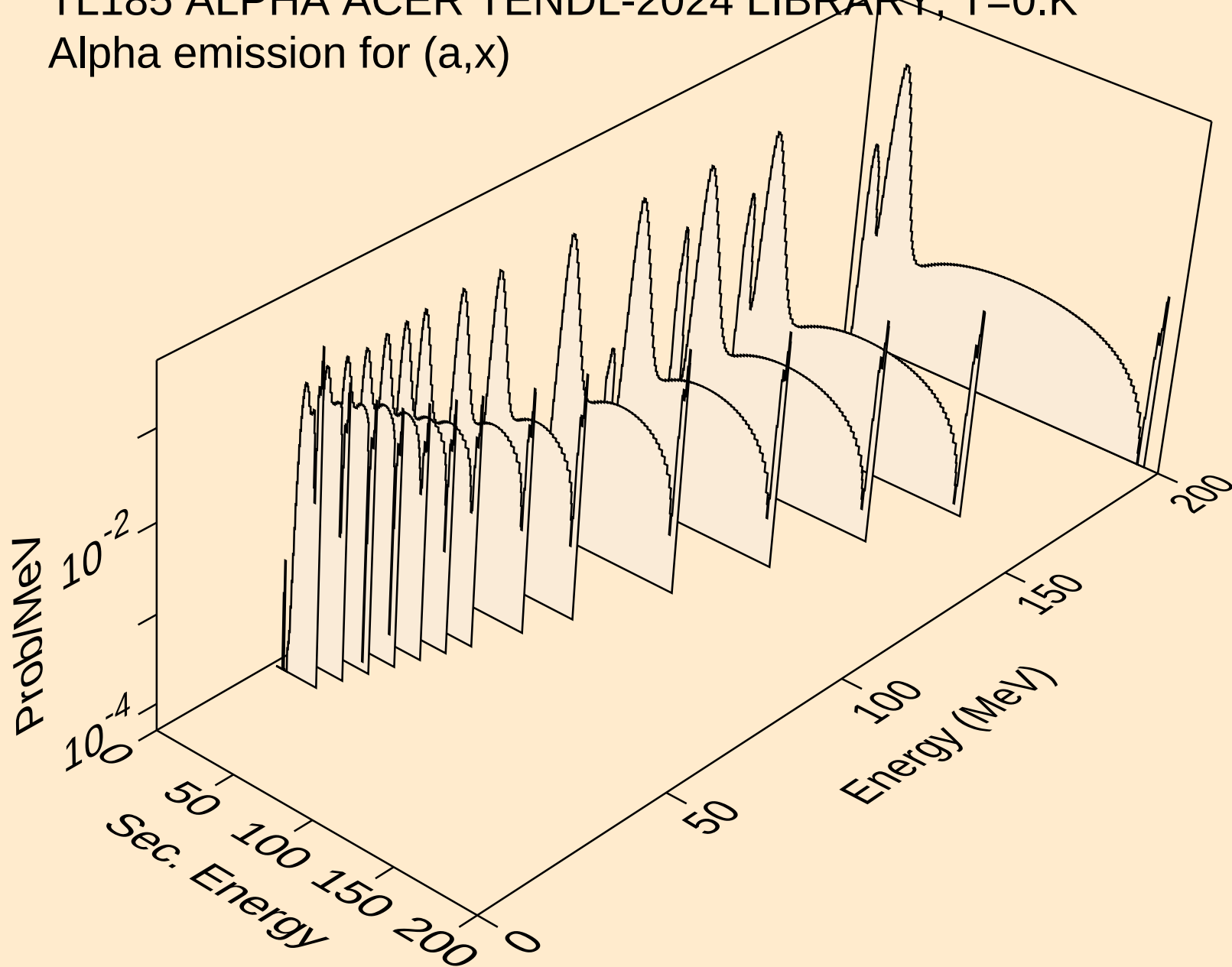


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



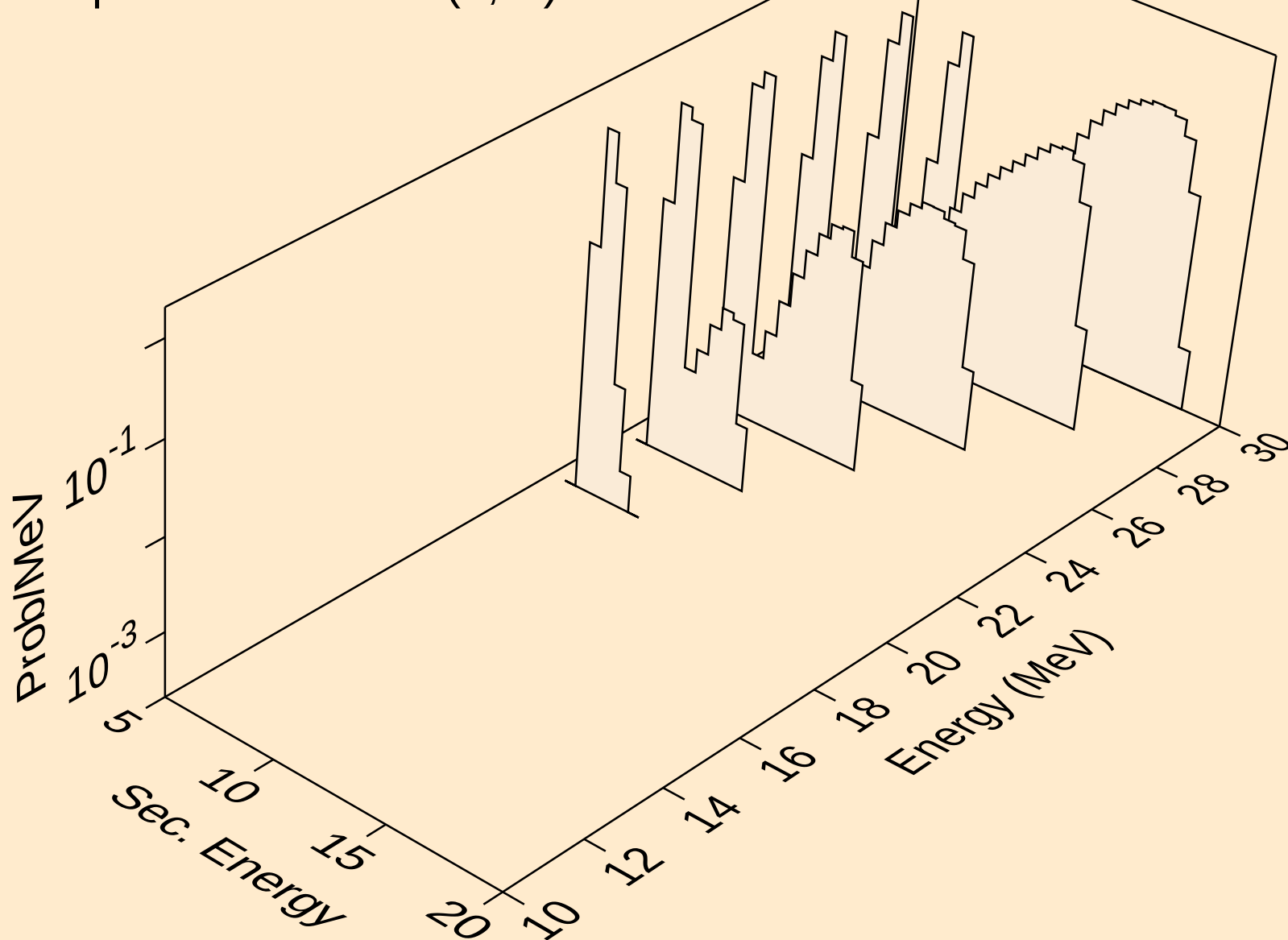
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



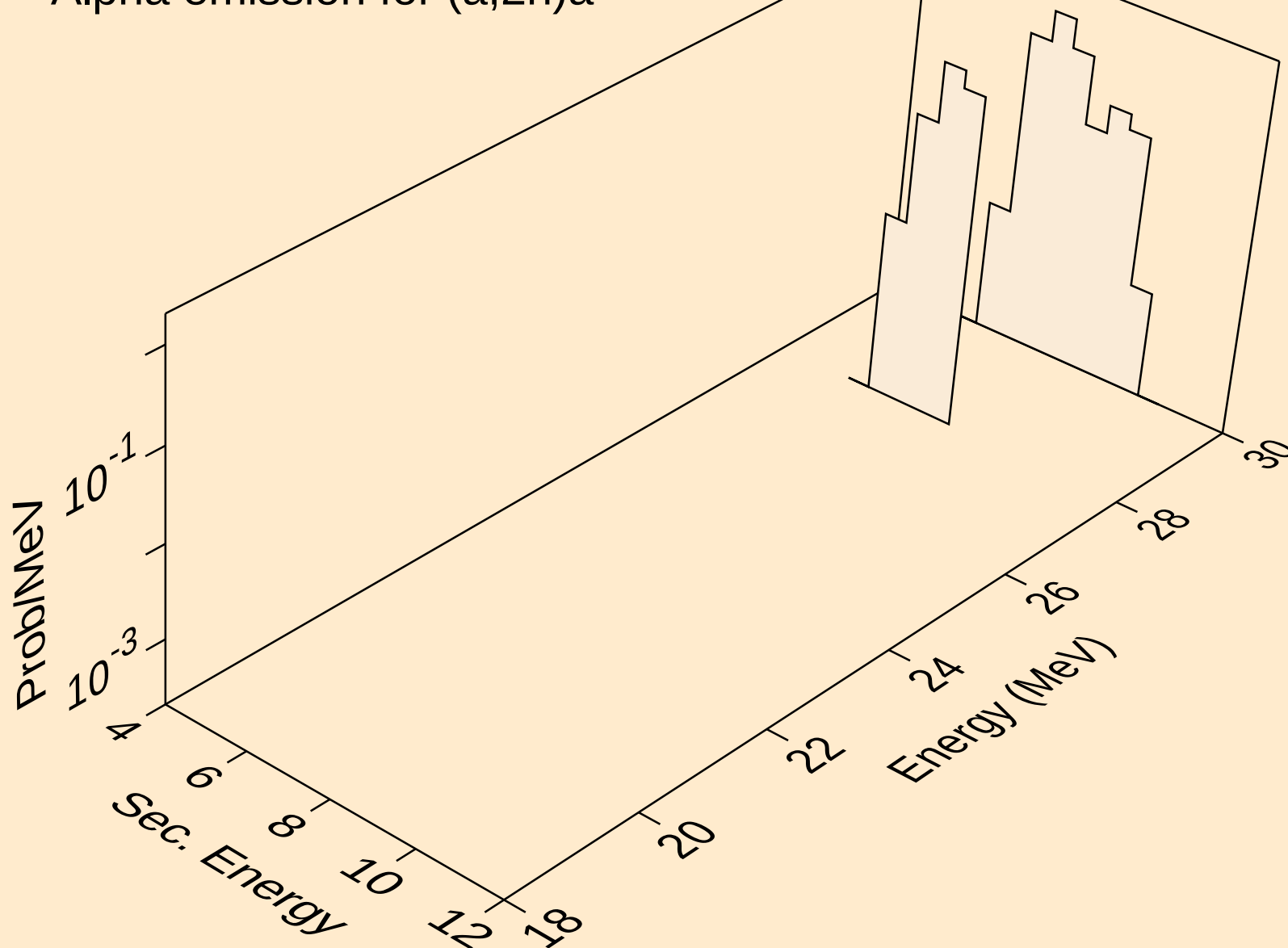
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a



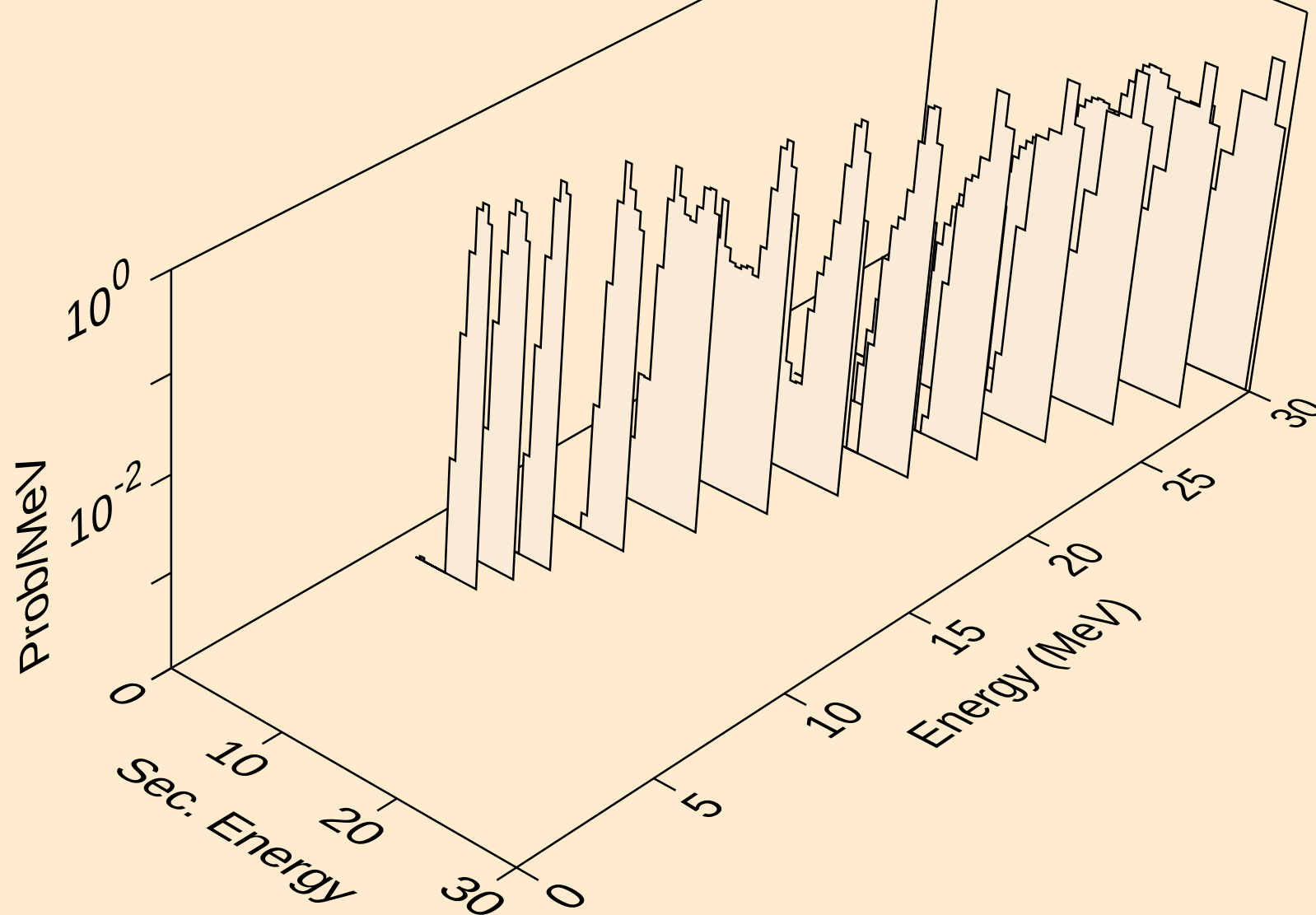
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

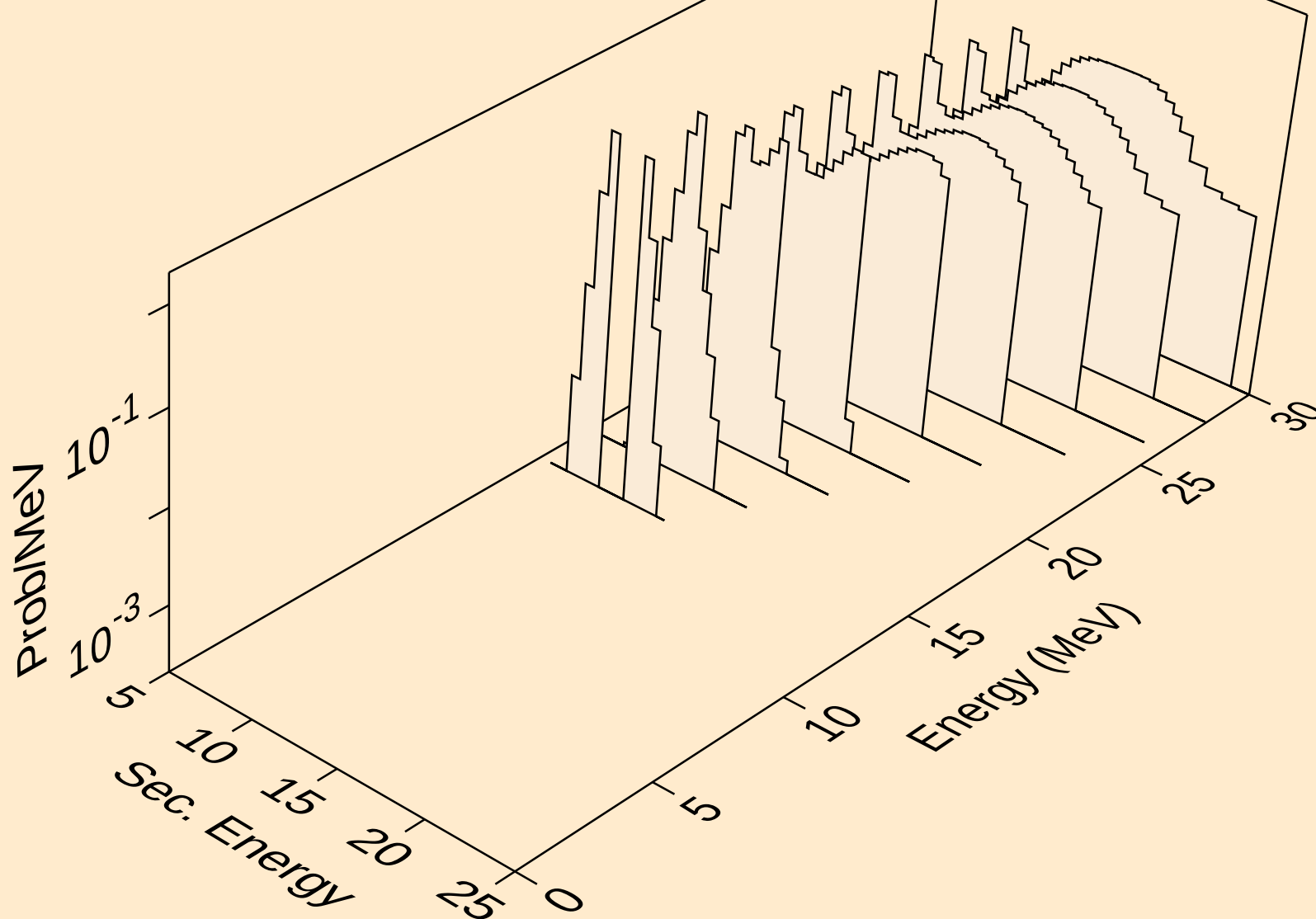


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

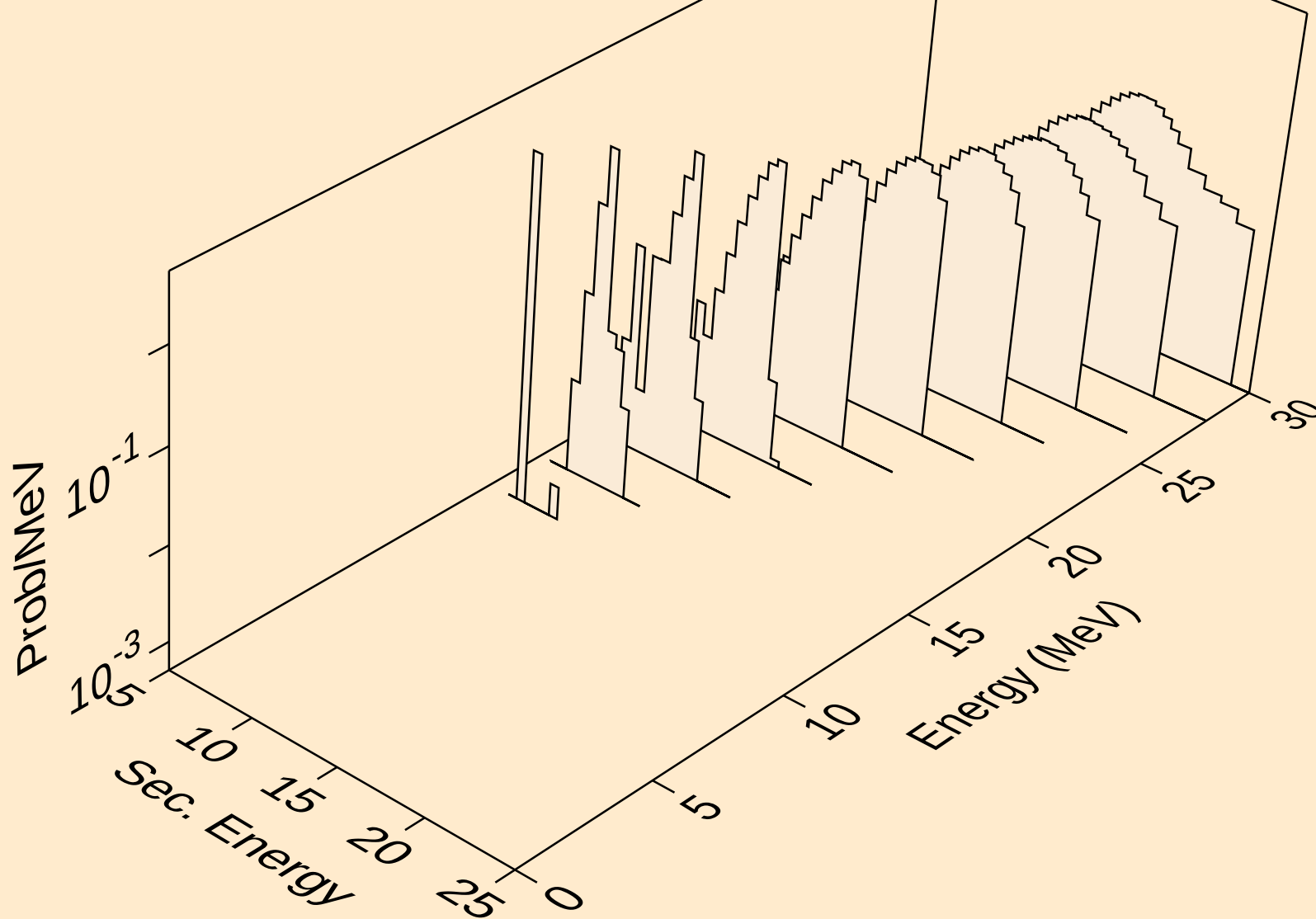


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



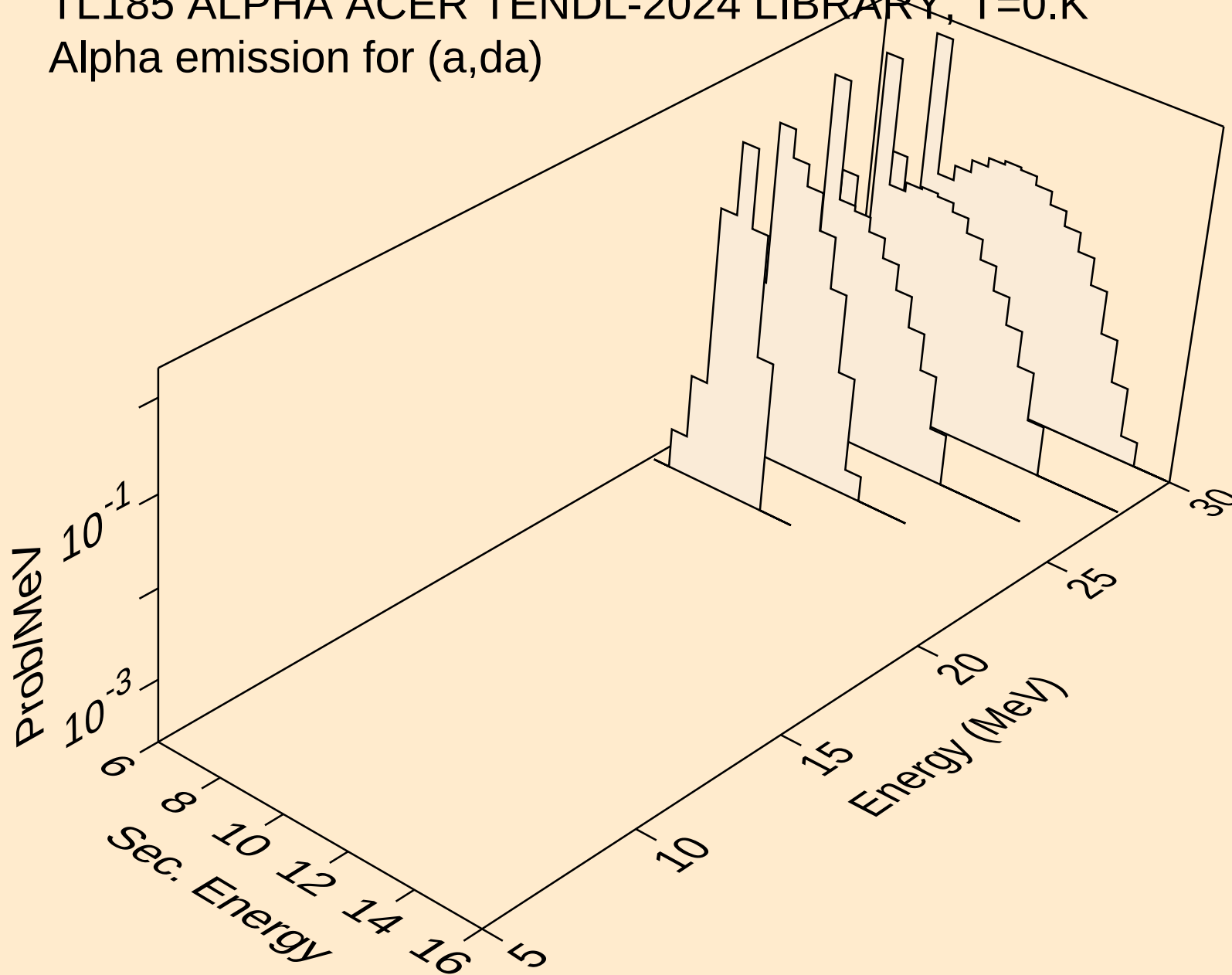
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)



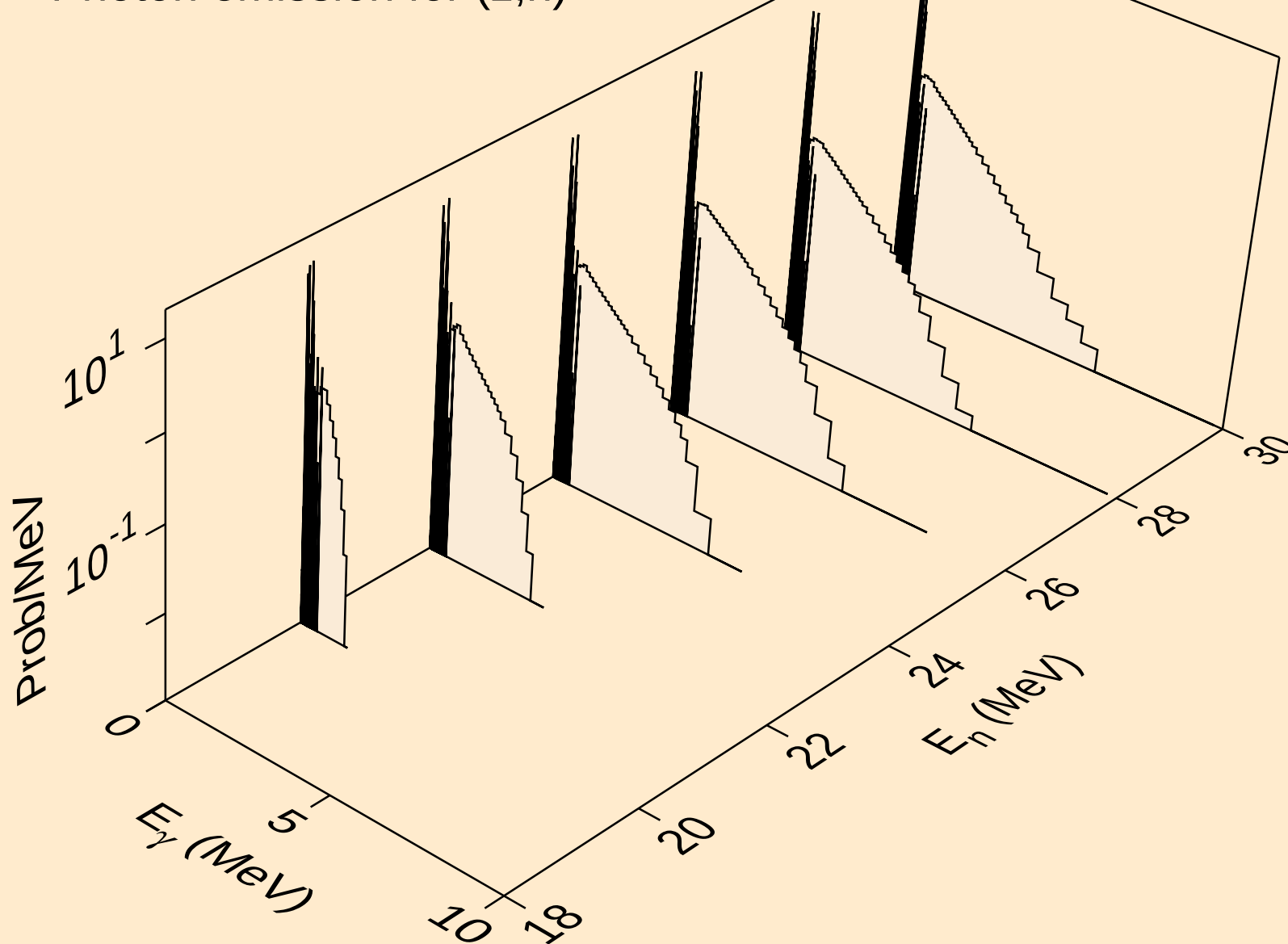
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)



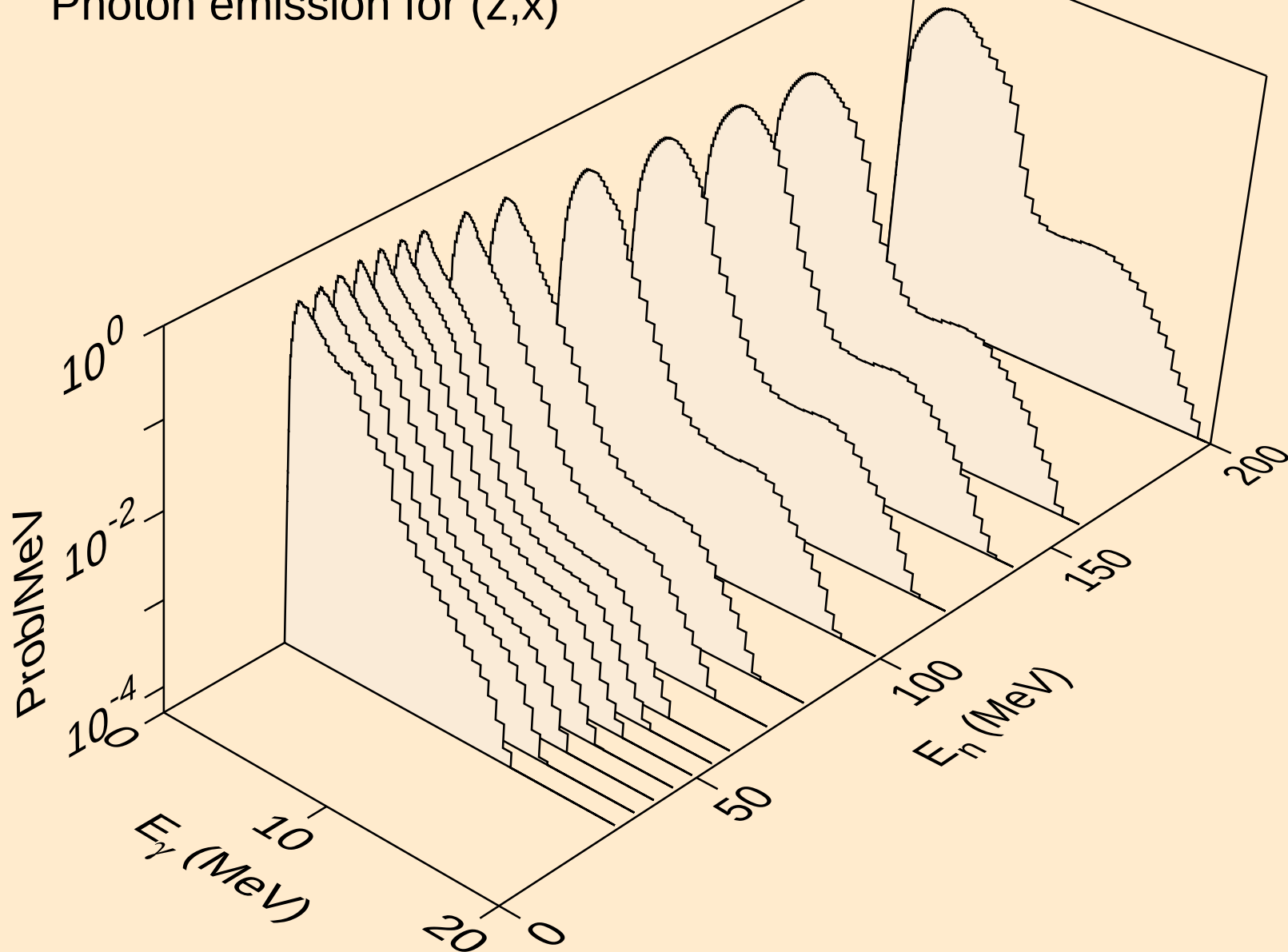


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



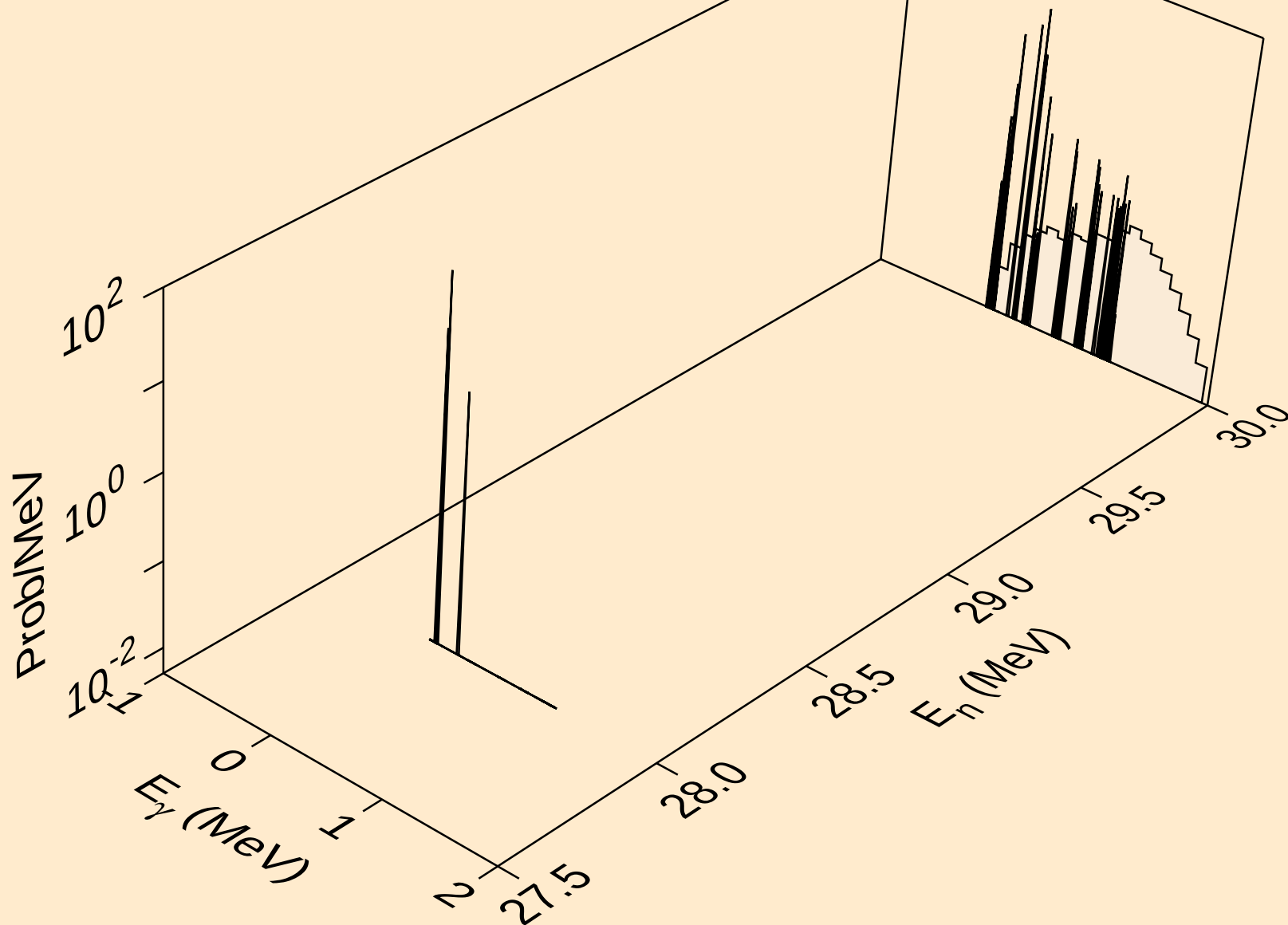
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)



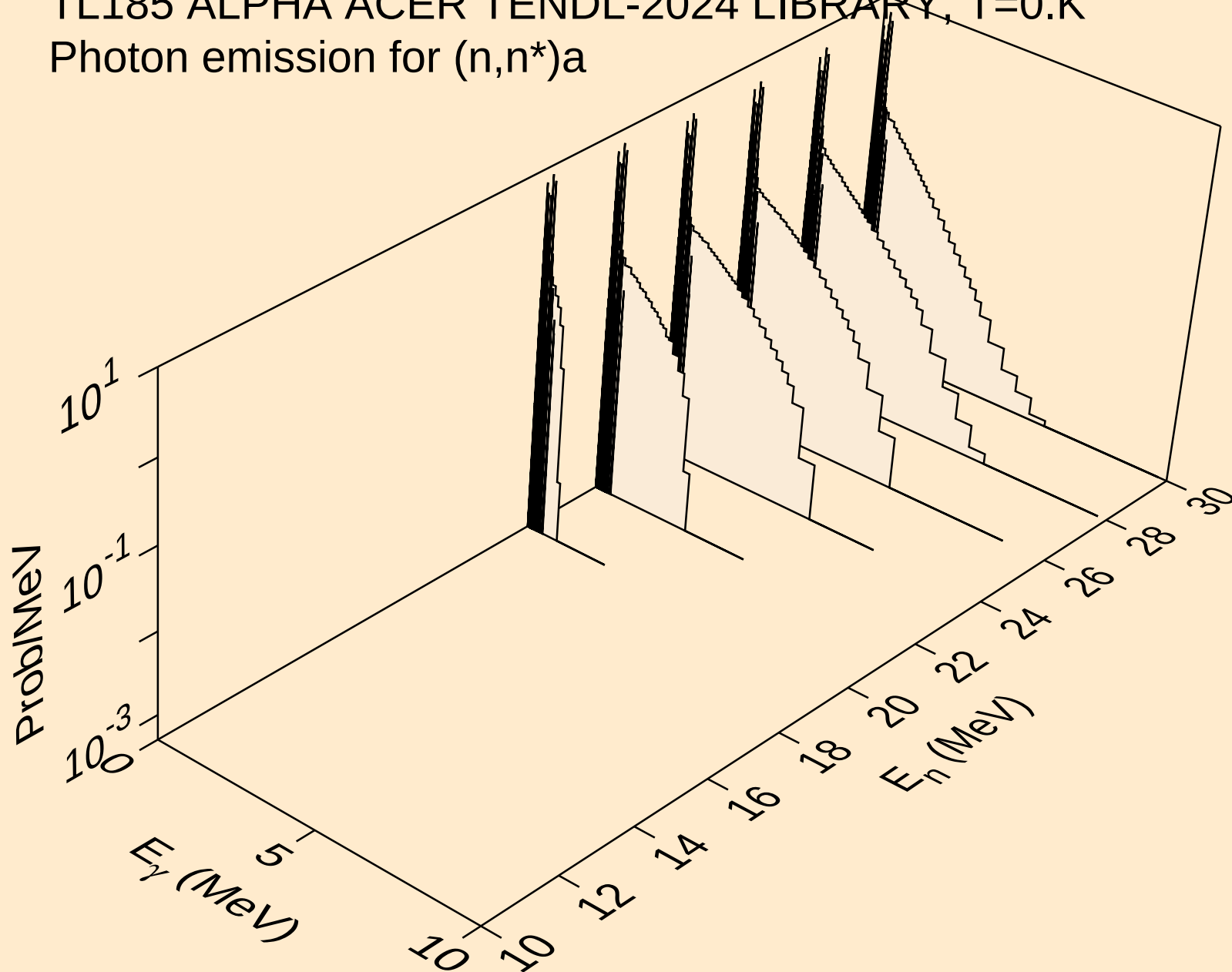
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)



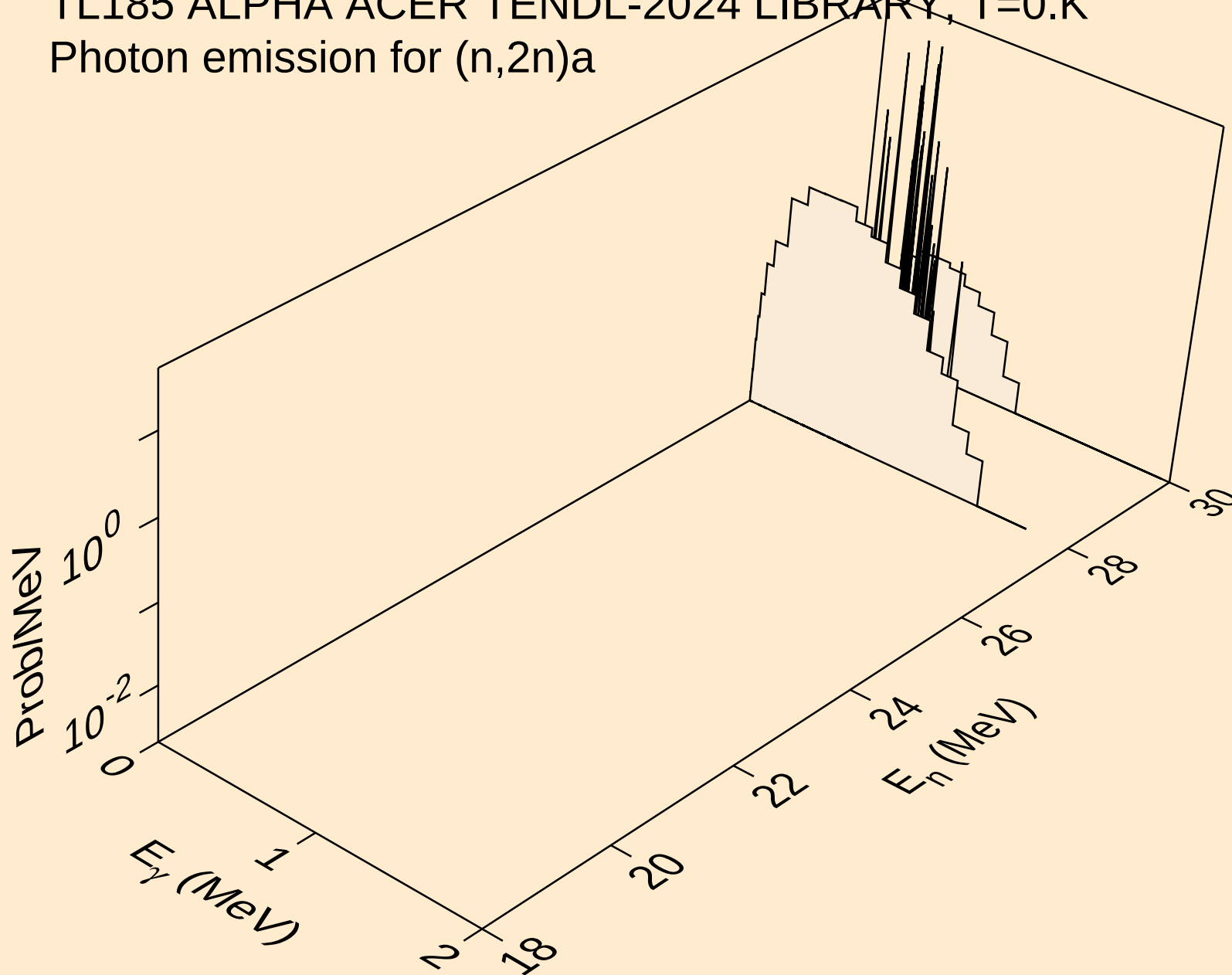
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



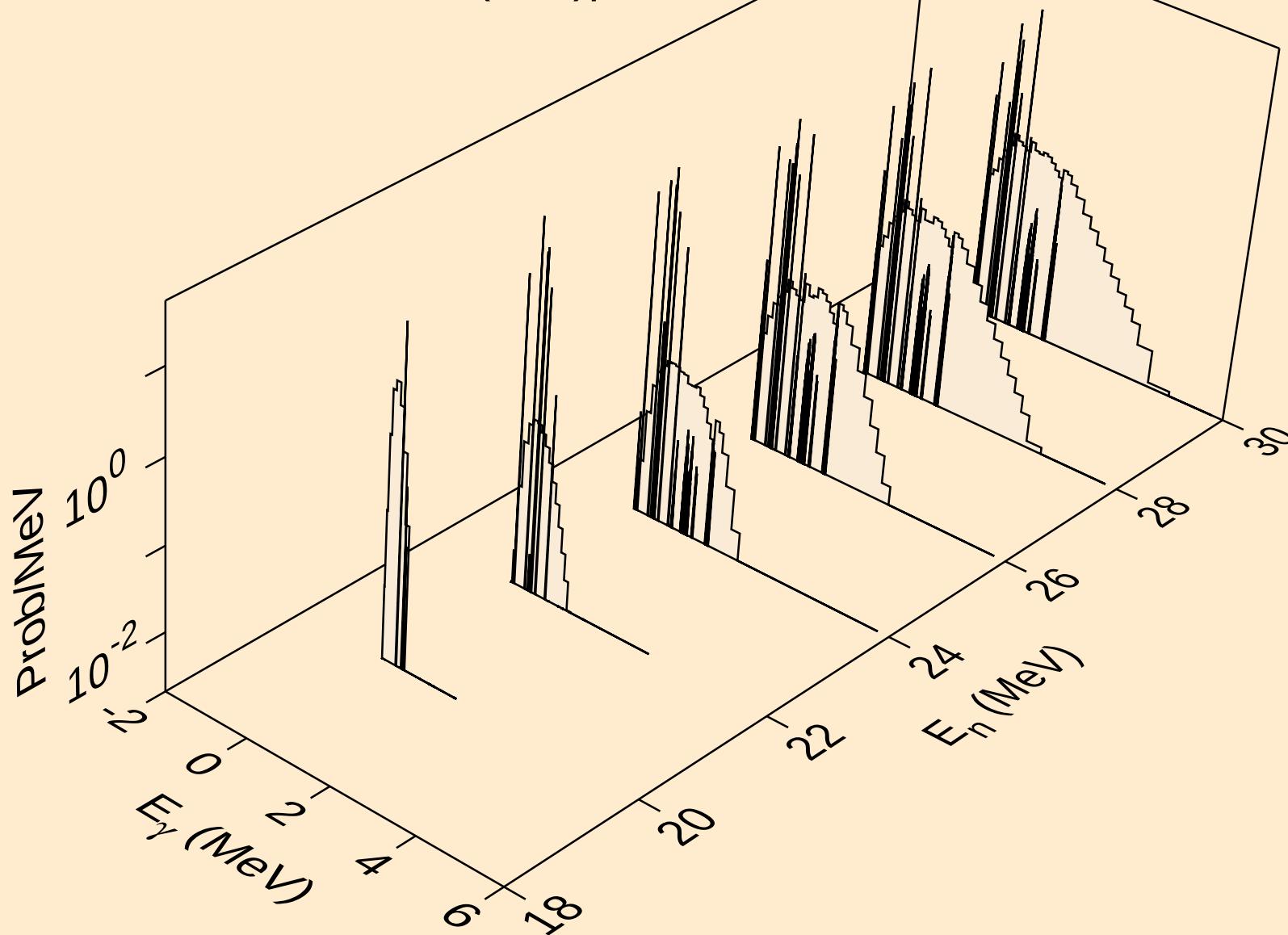
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$

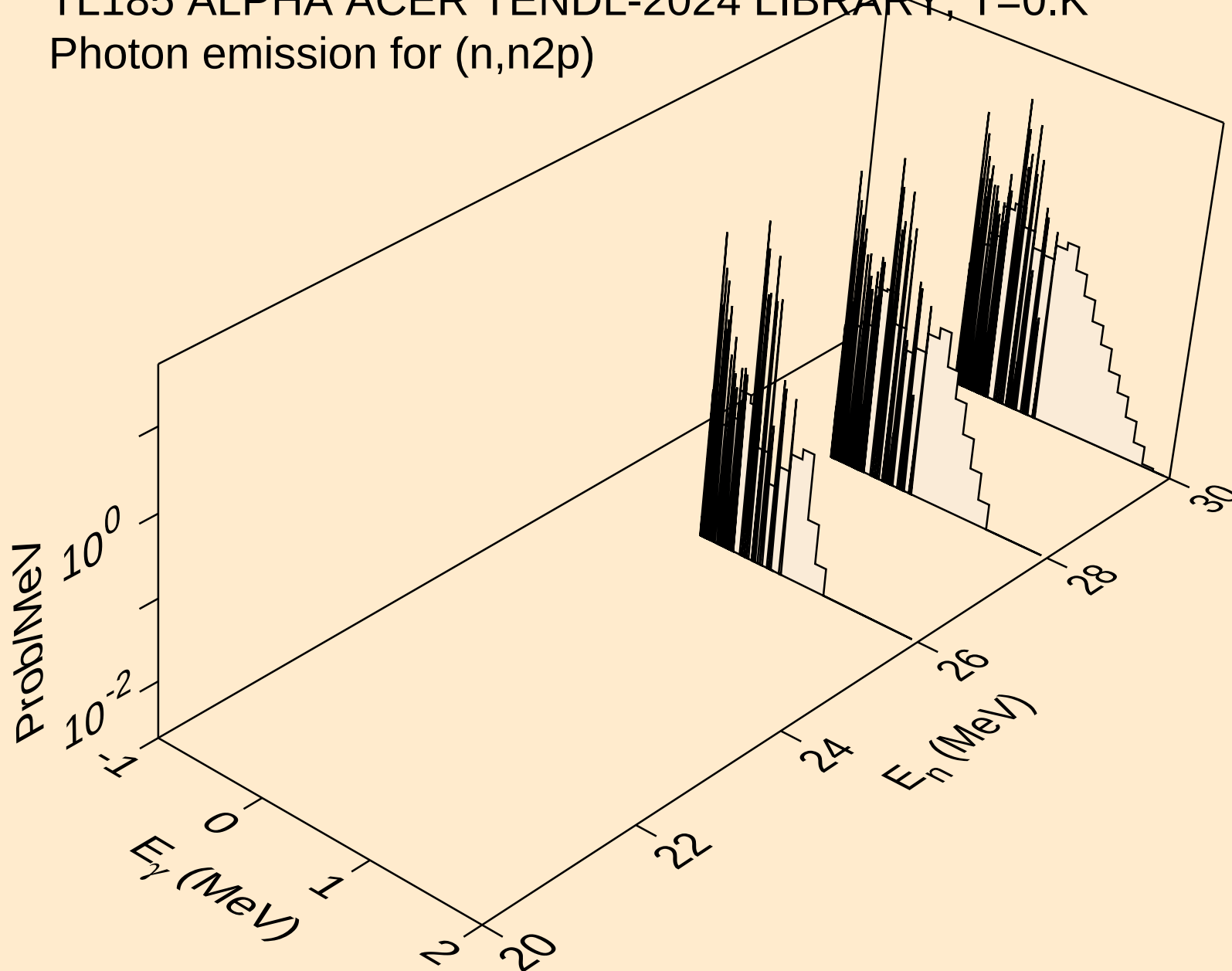


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

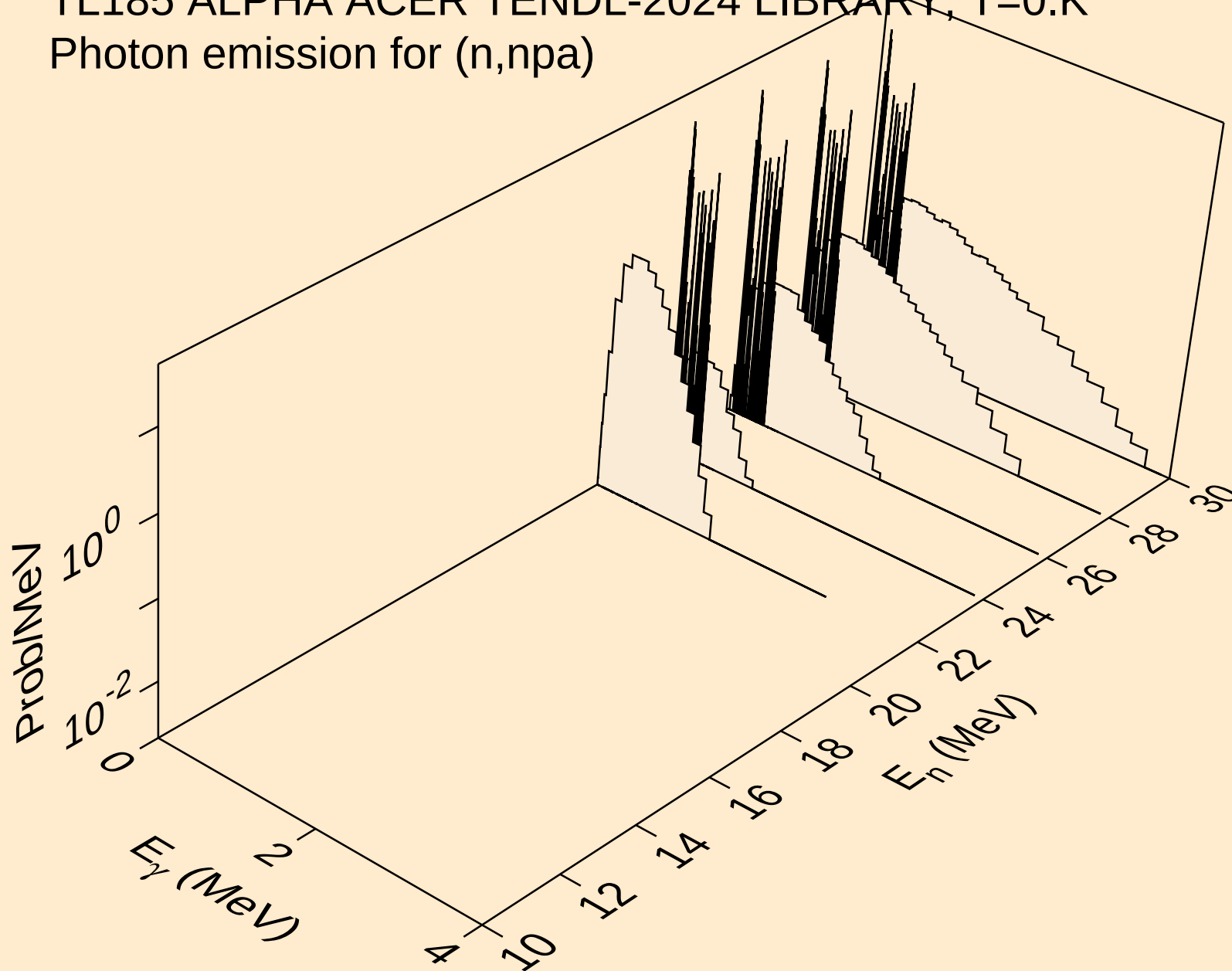


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



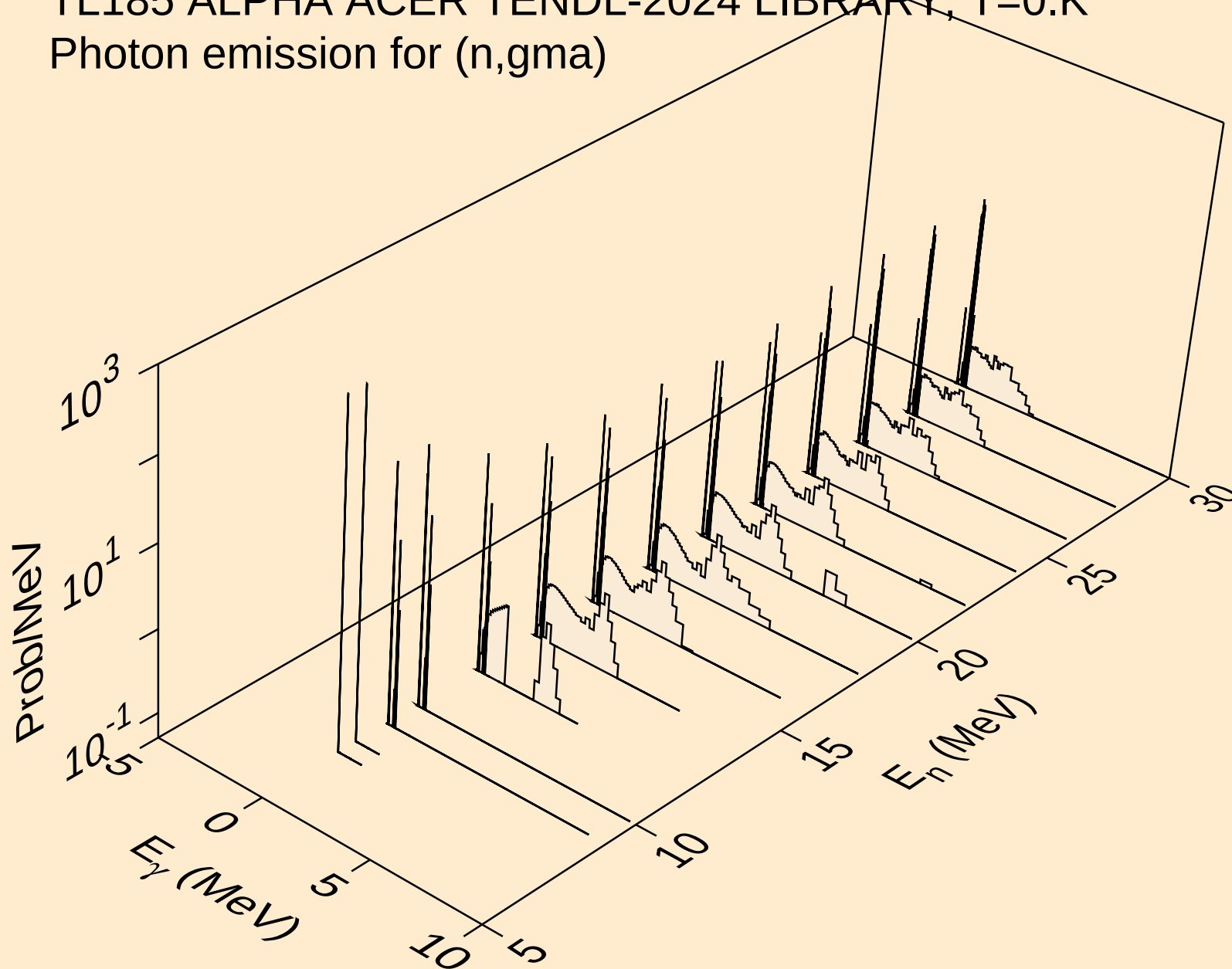
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,npa)

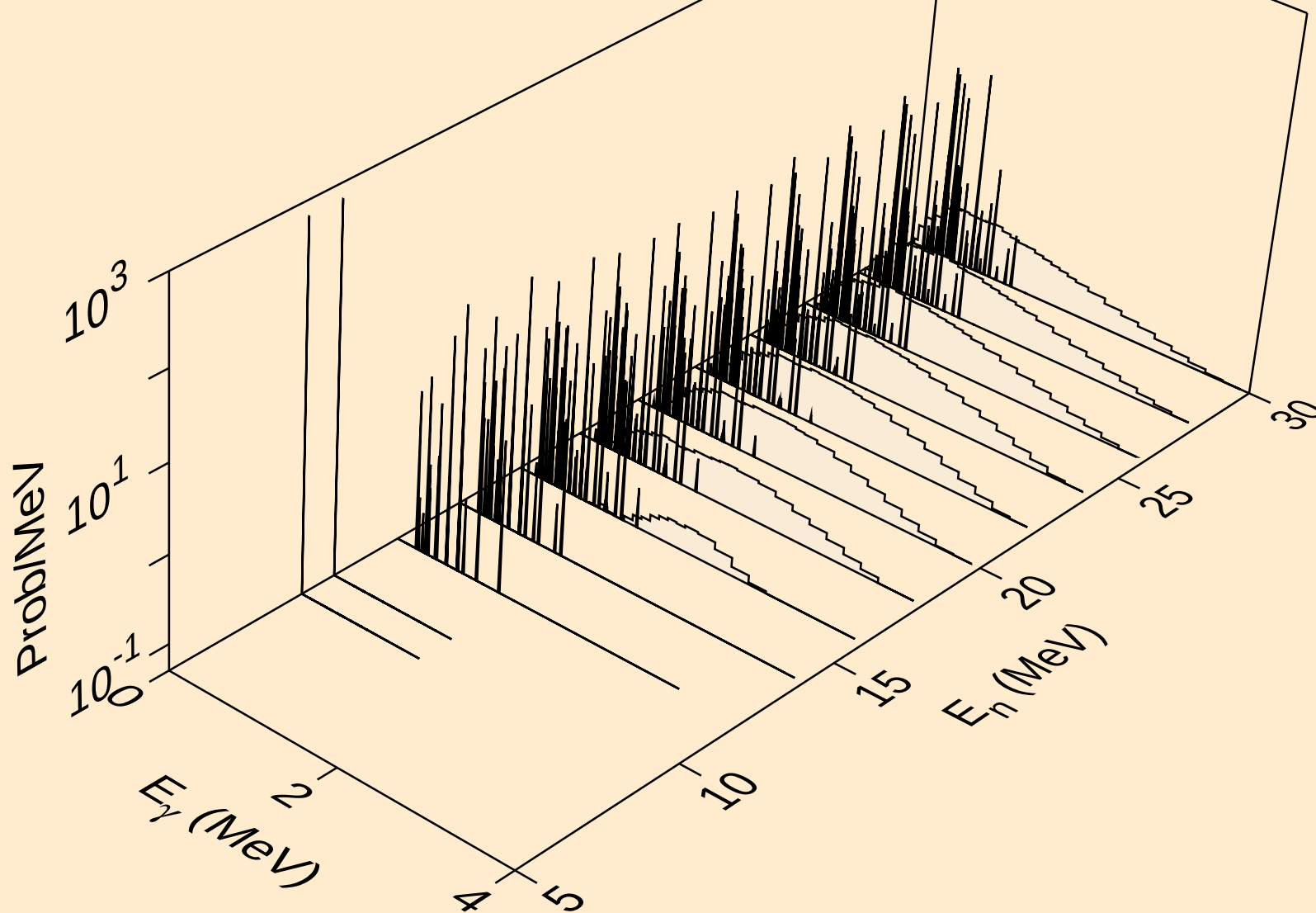




TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

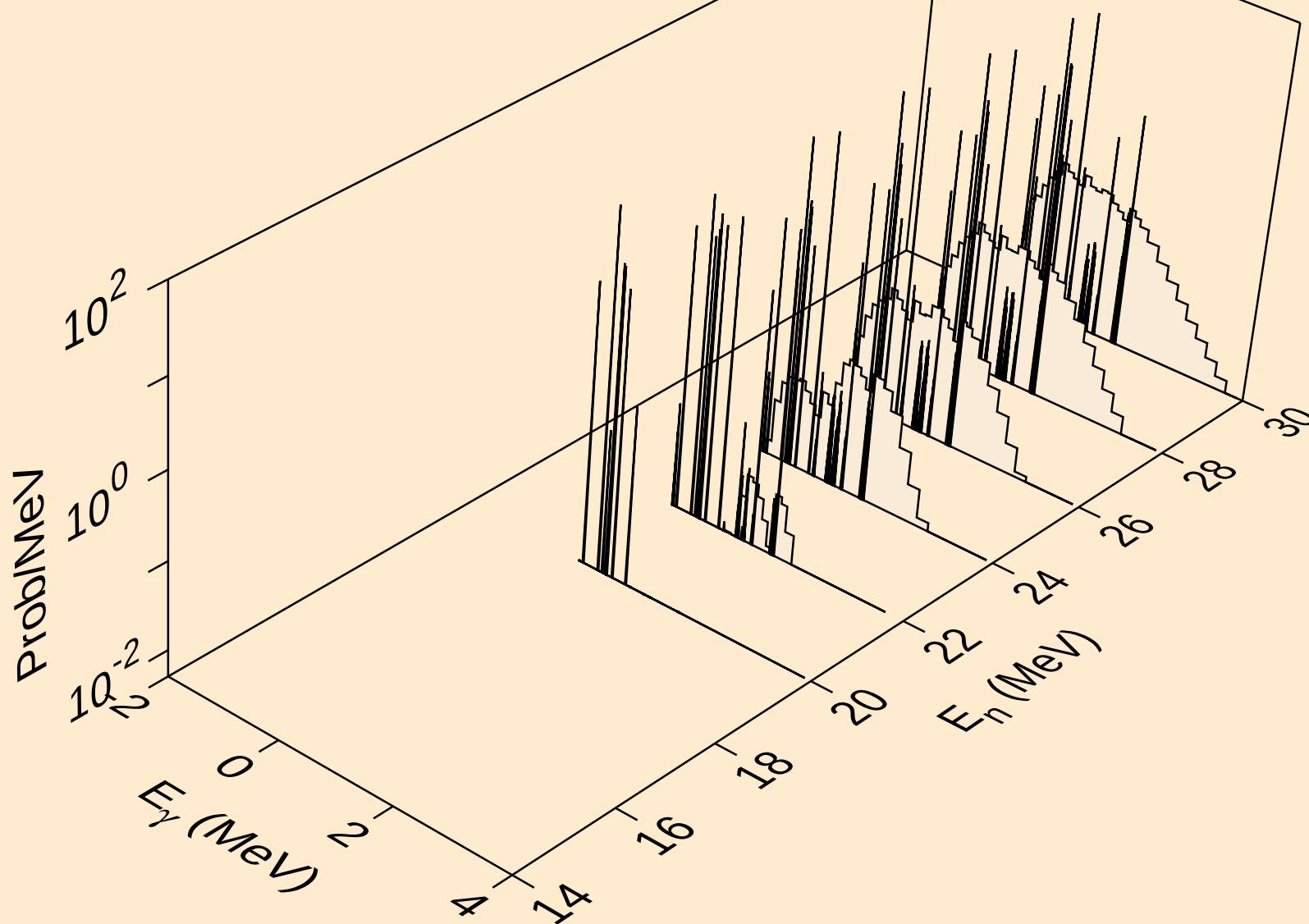


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



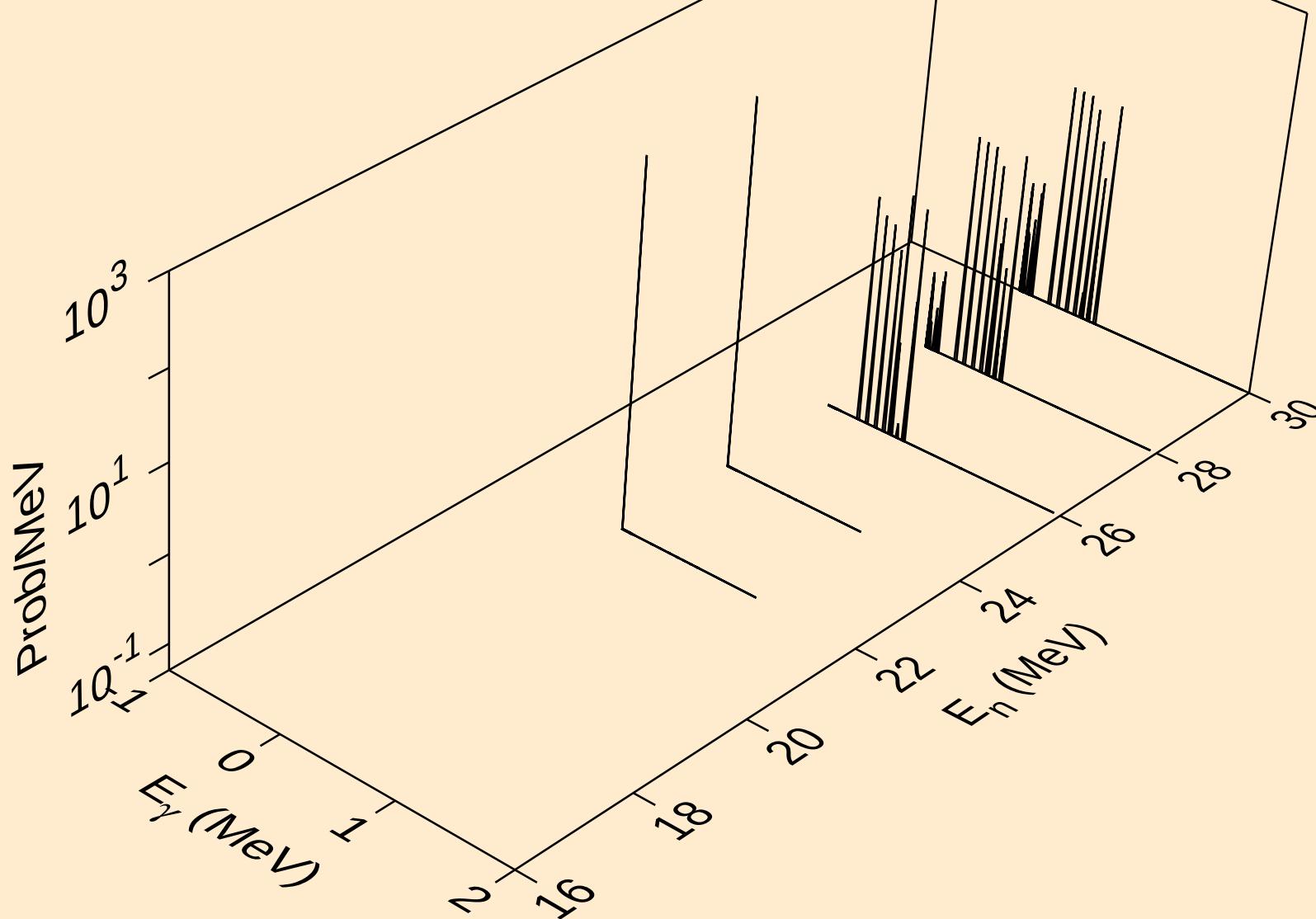
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,d)

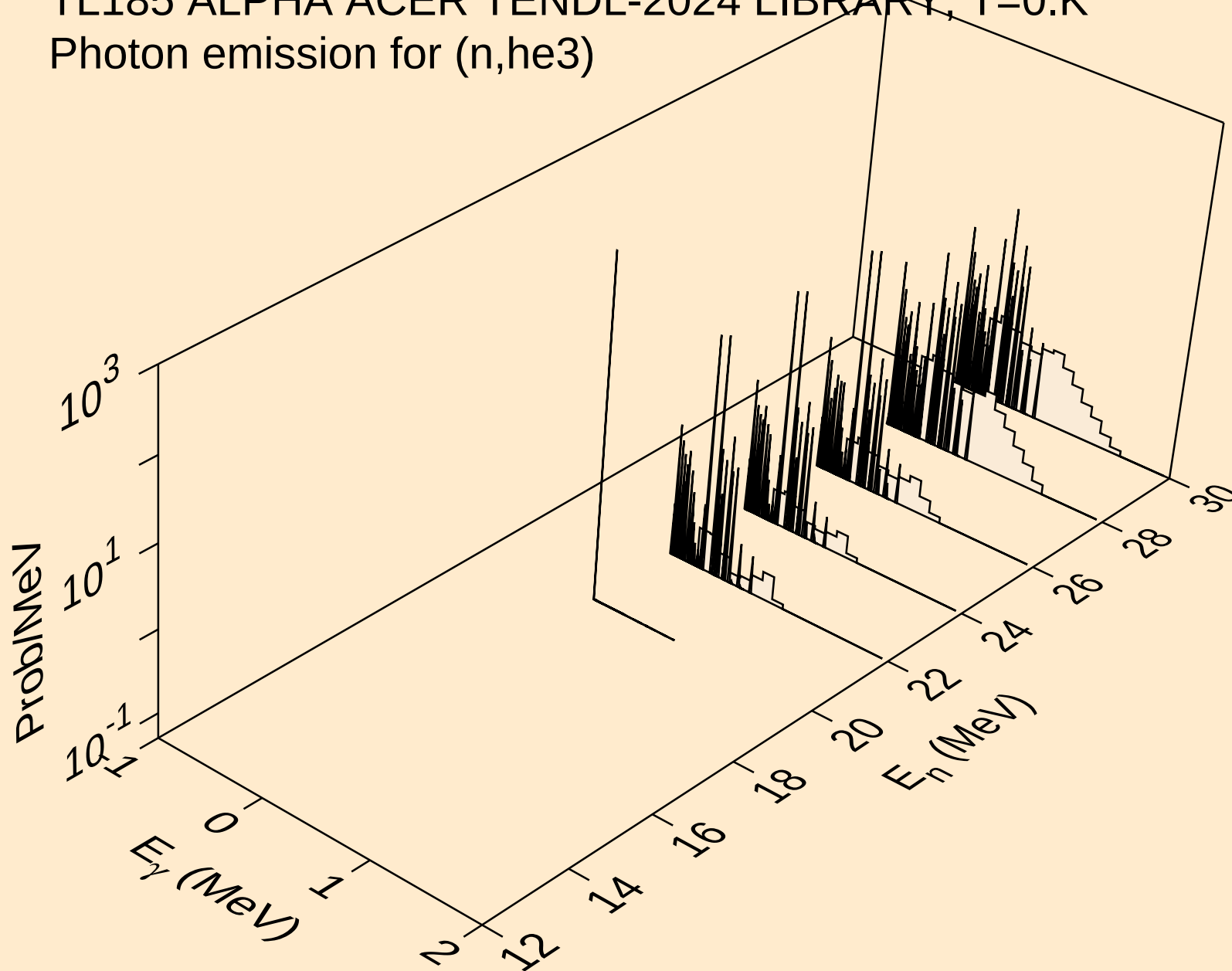


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

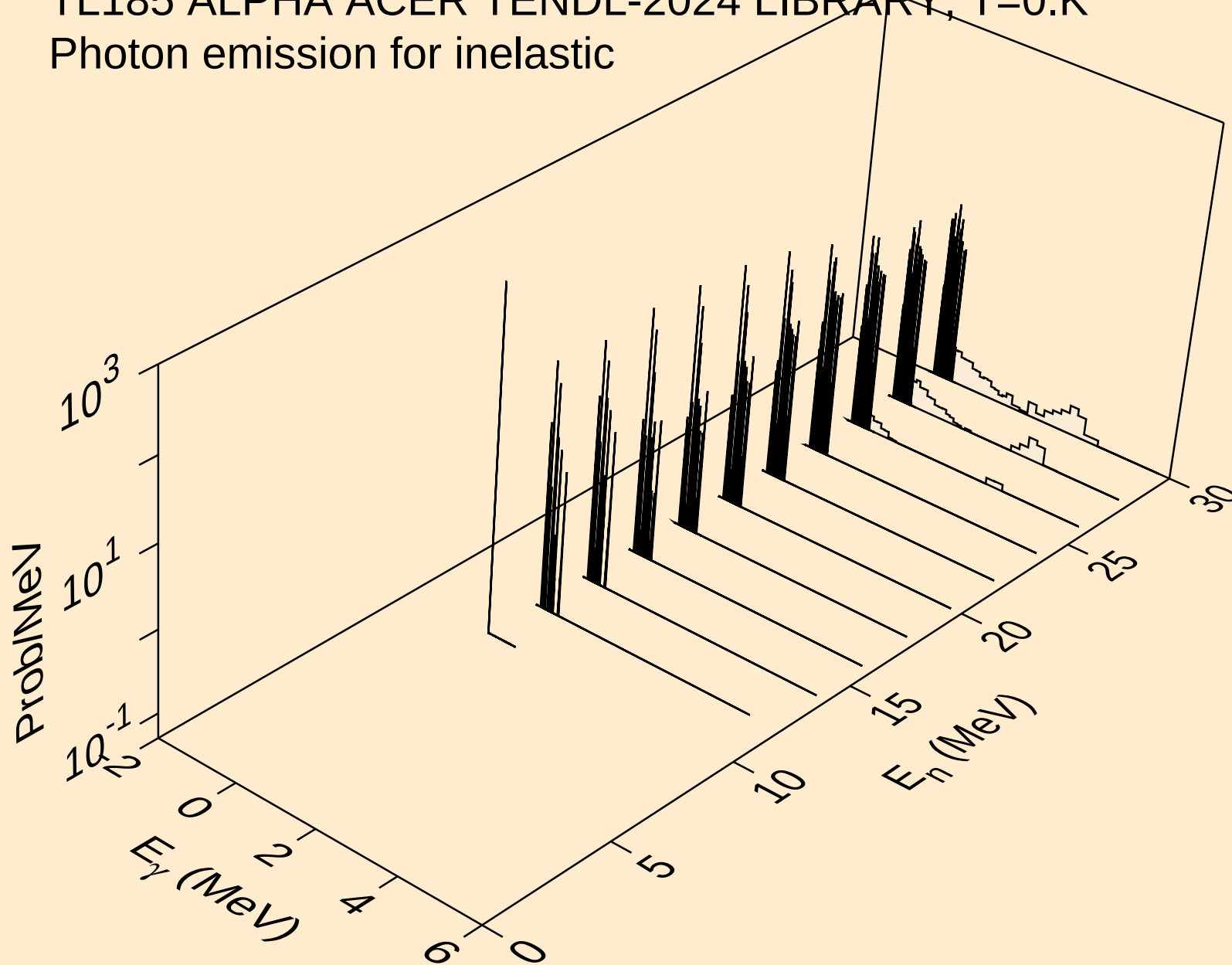
Photon emission for (n,t)



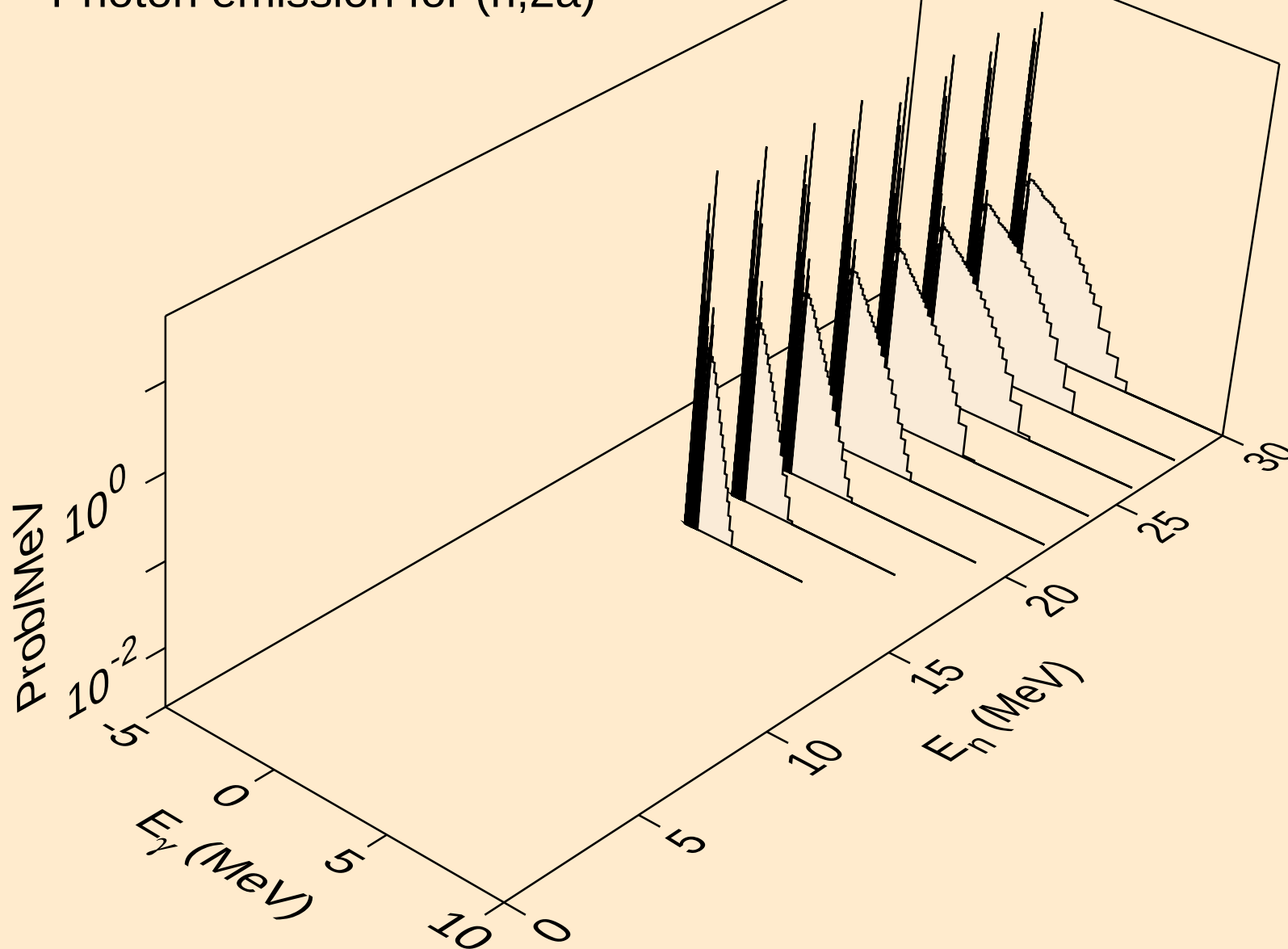
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



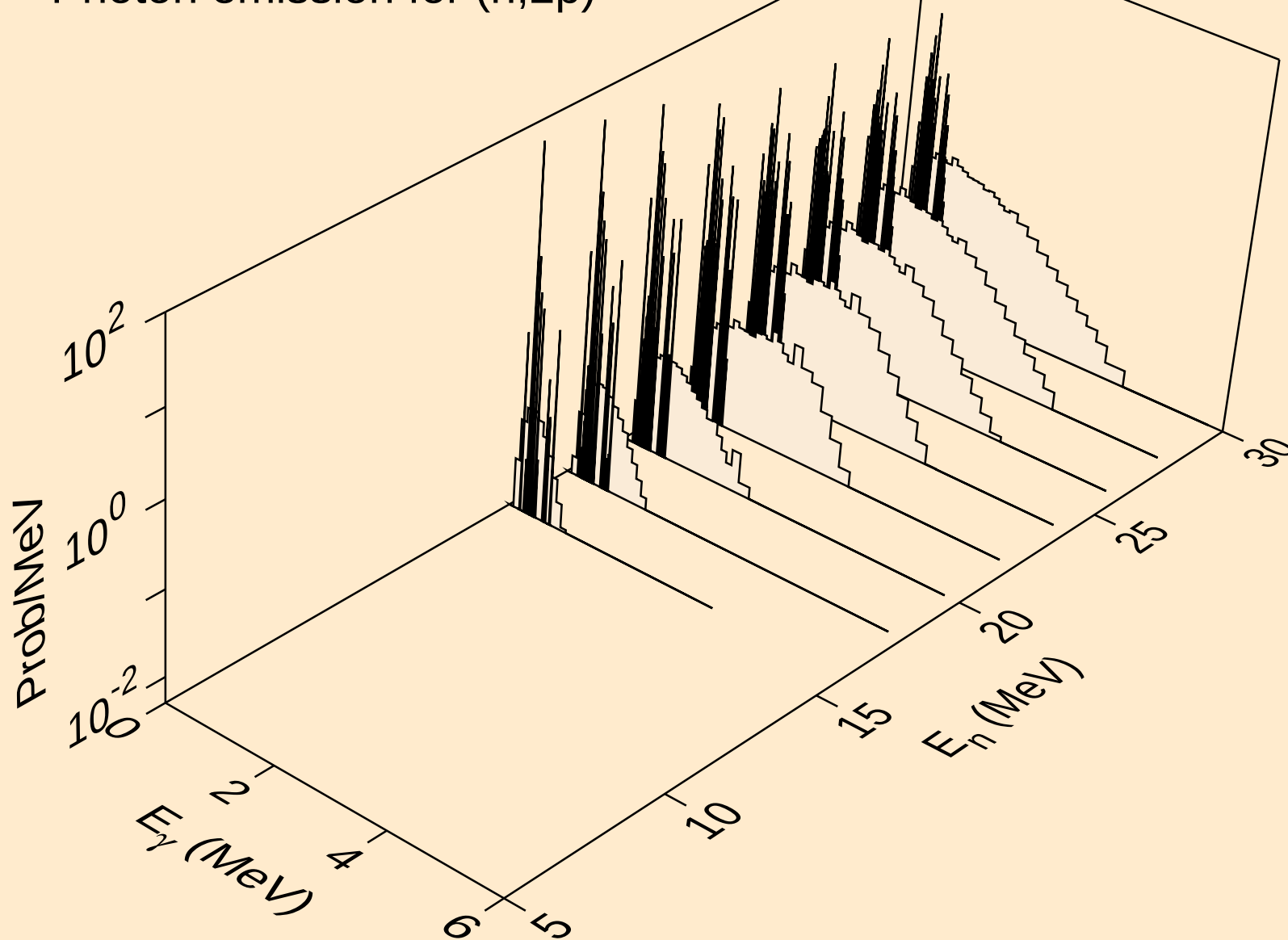
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

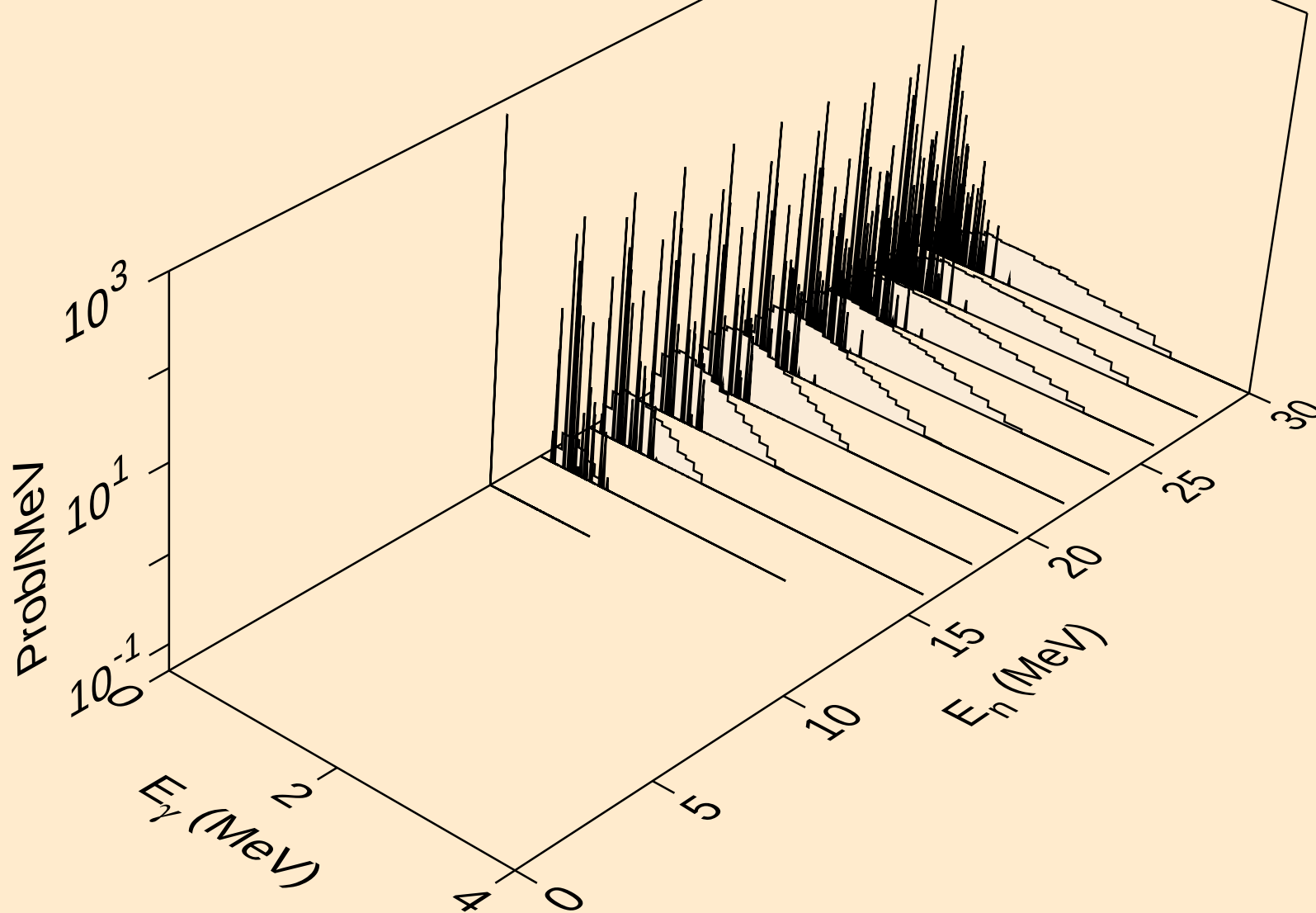


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

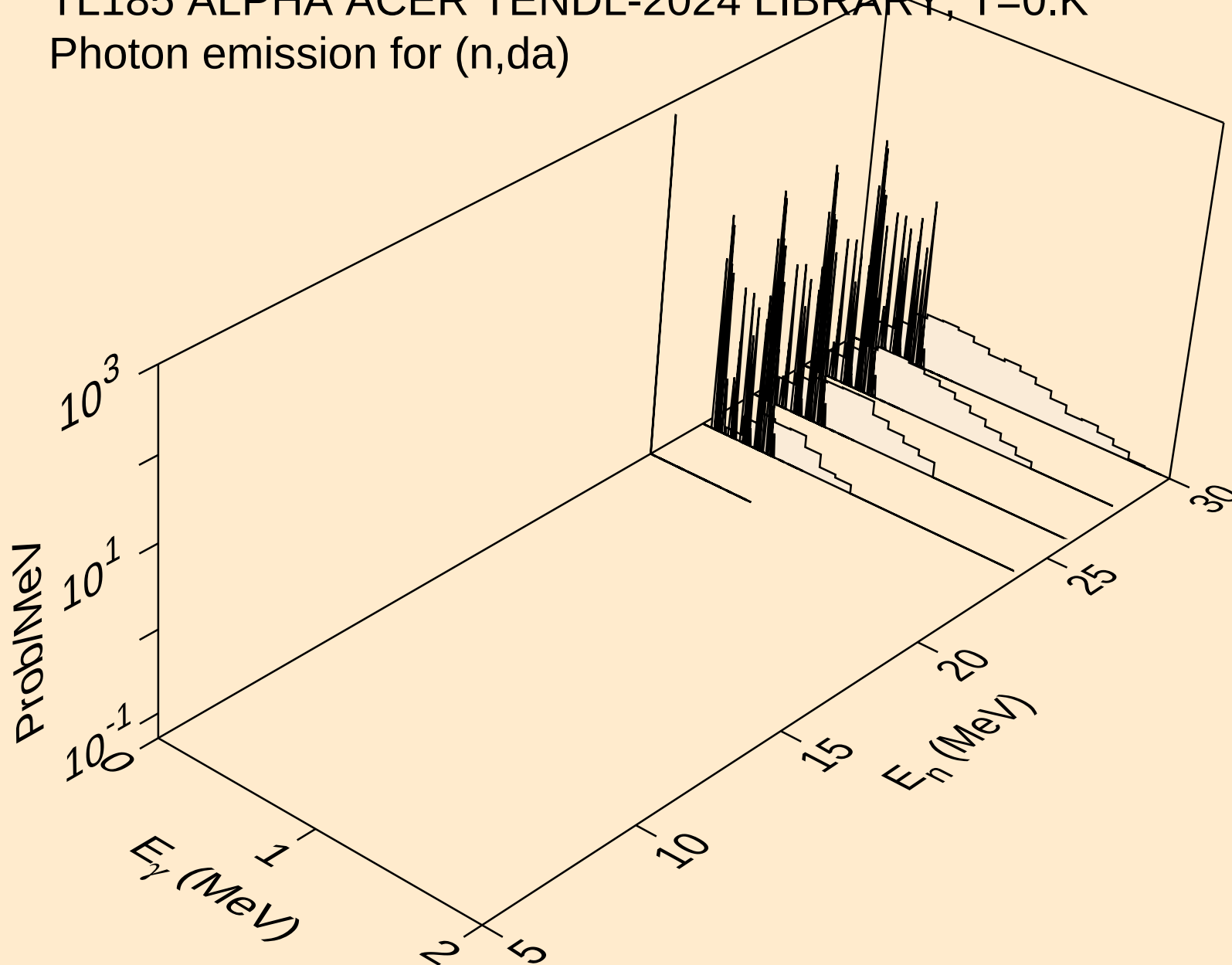




TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

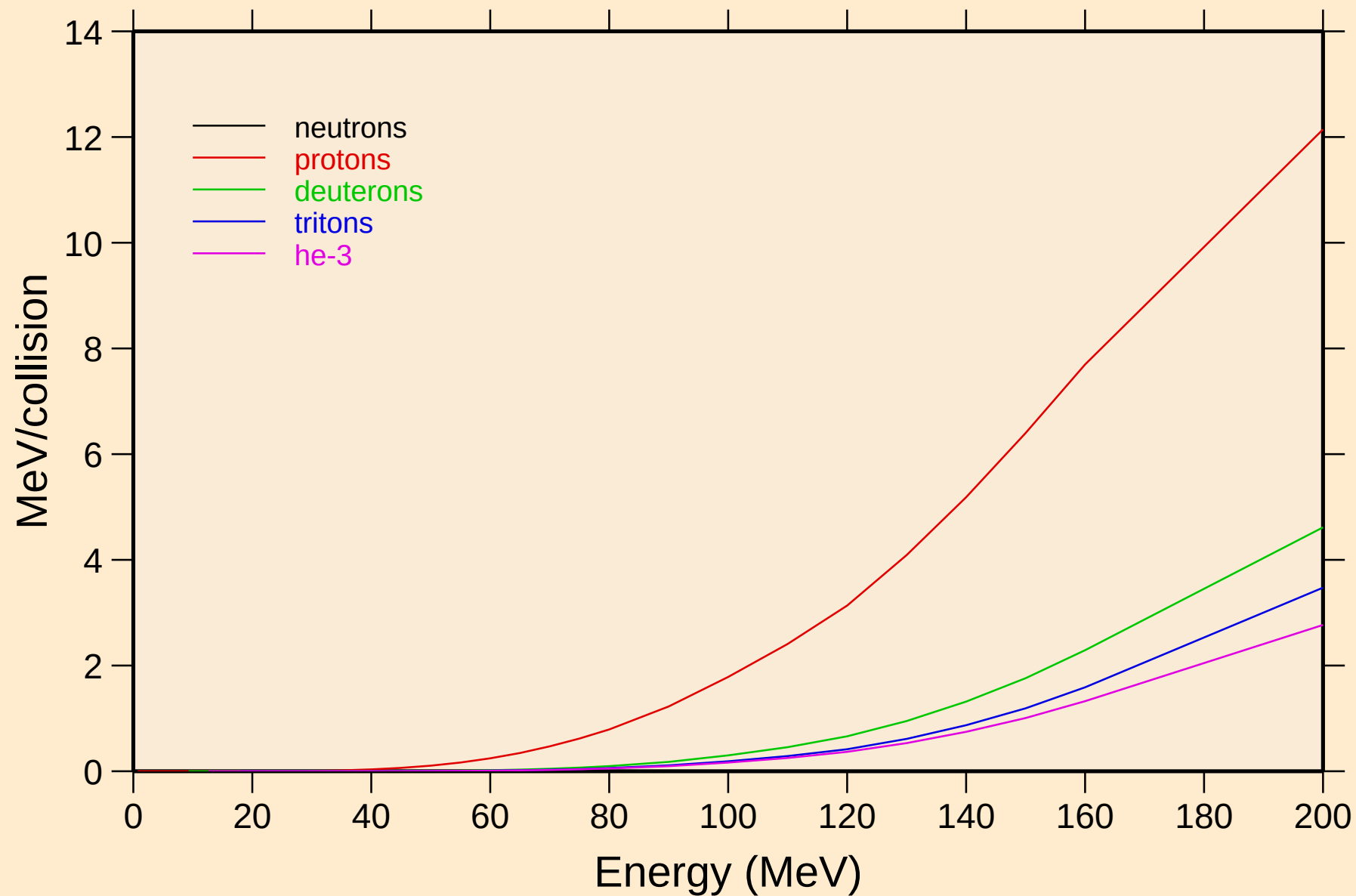


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



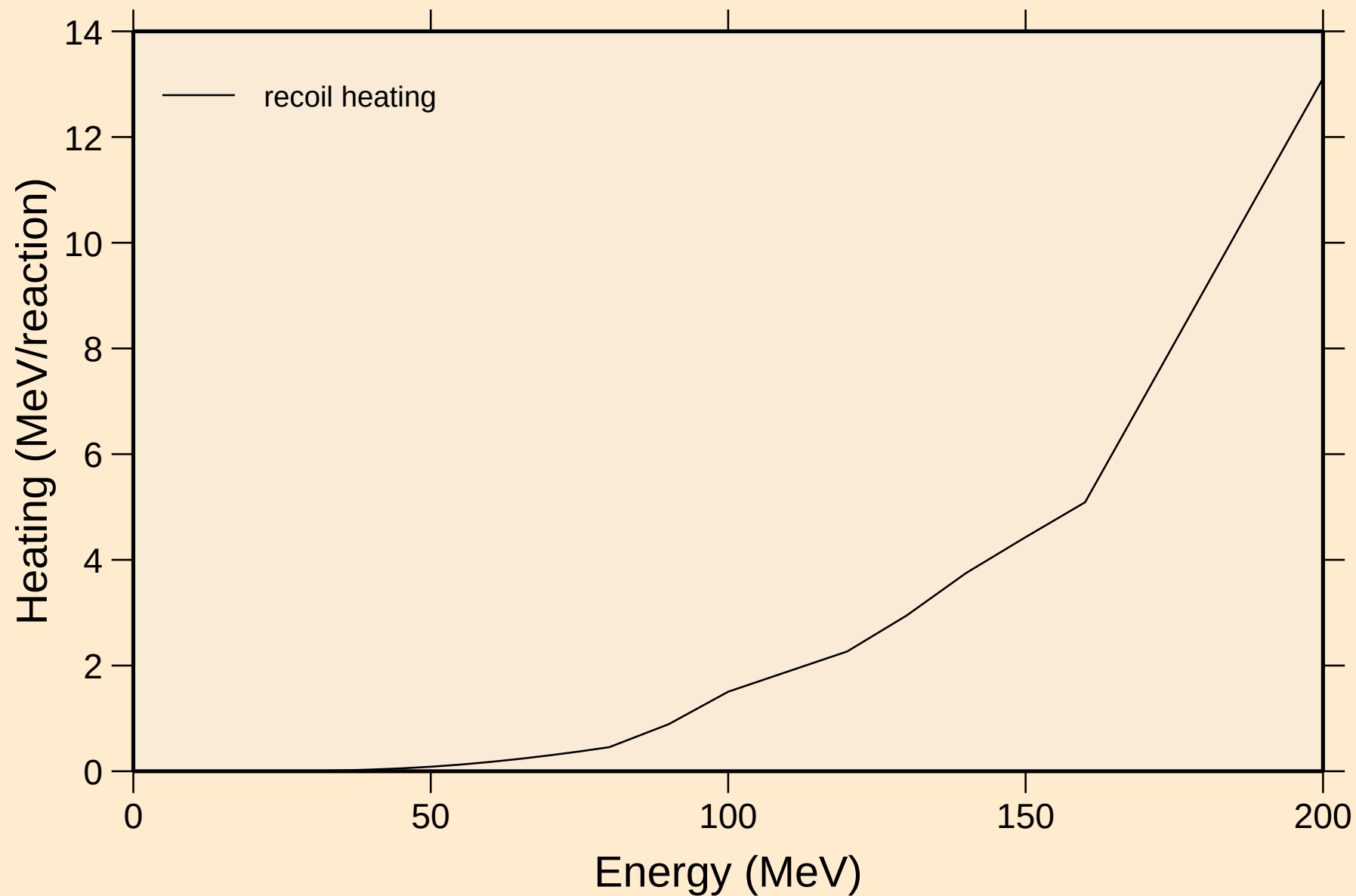
# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



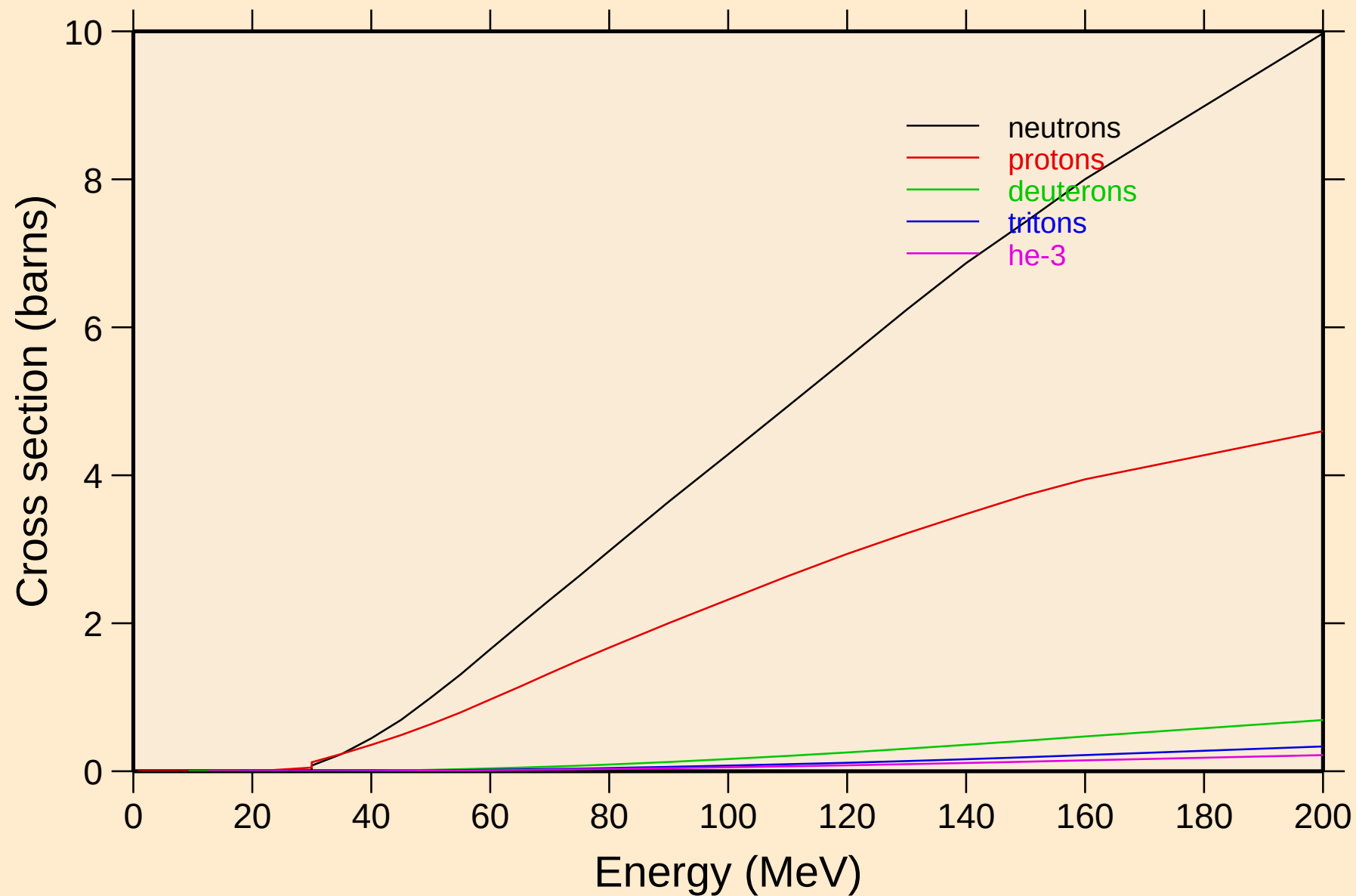
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

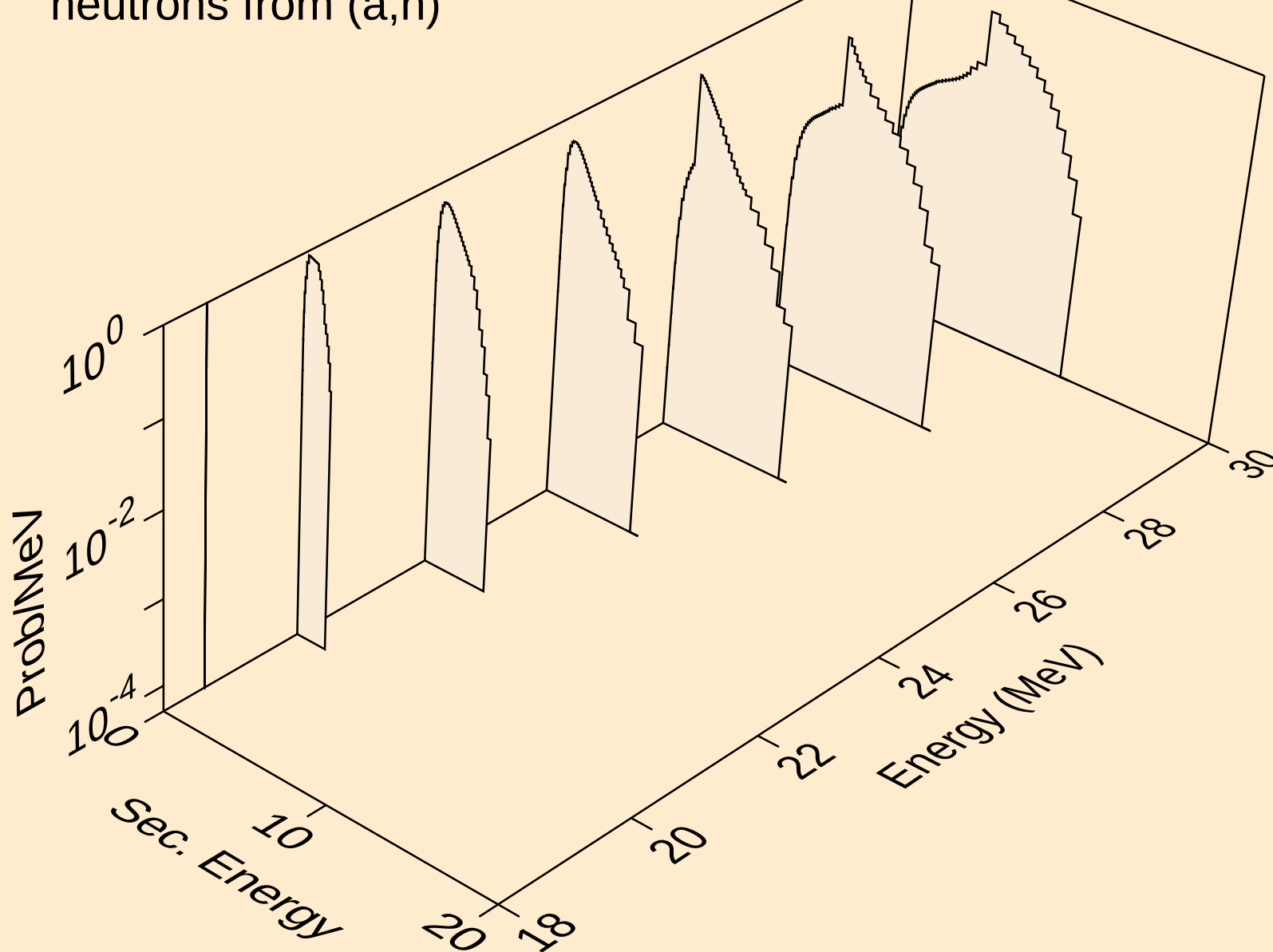


# TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

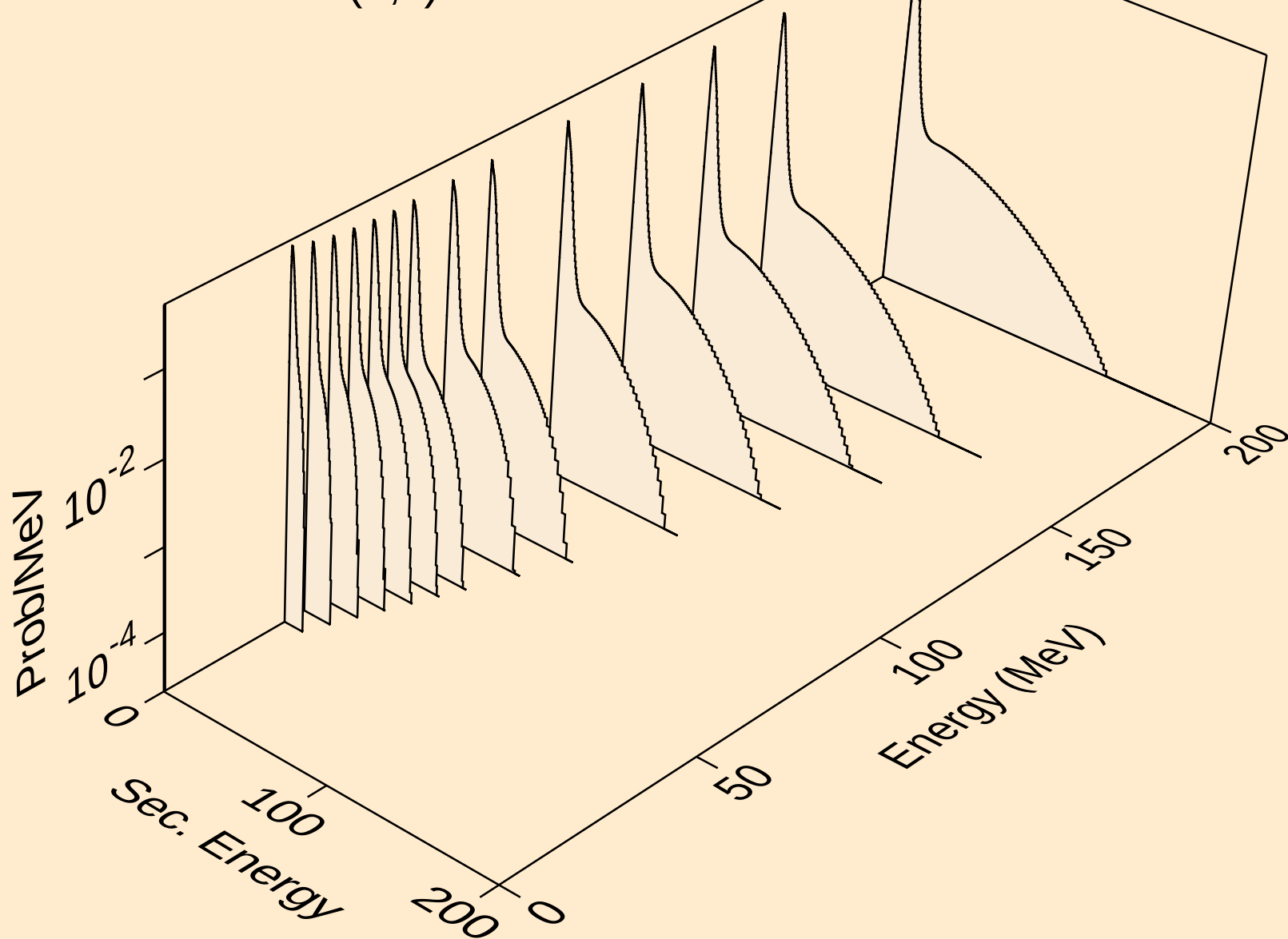
## Particle production cross sections



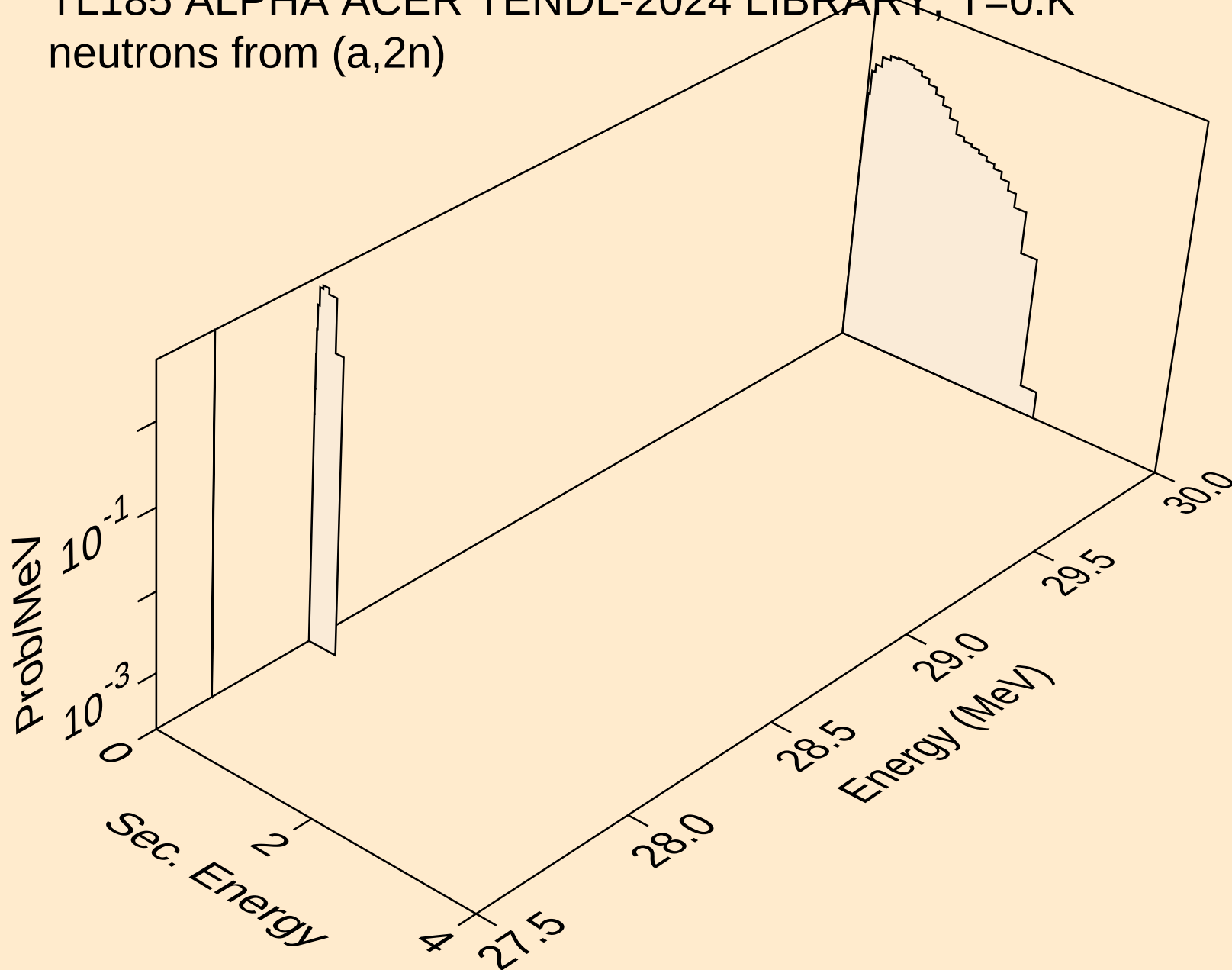
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)

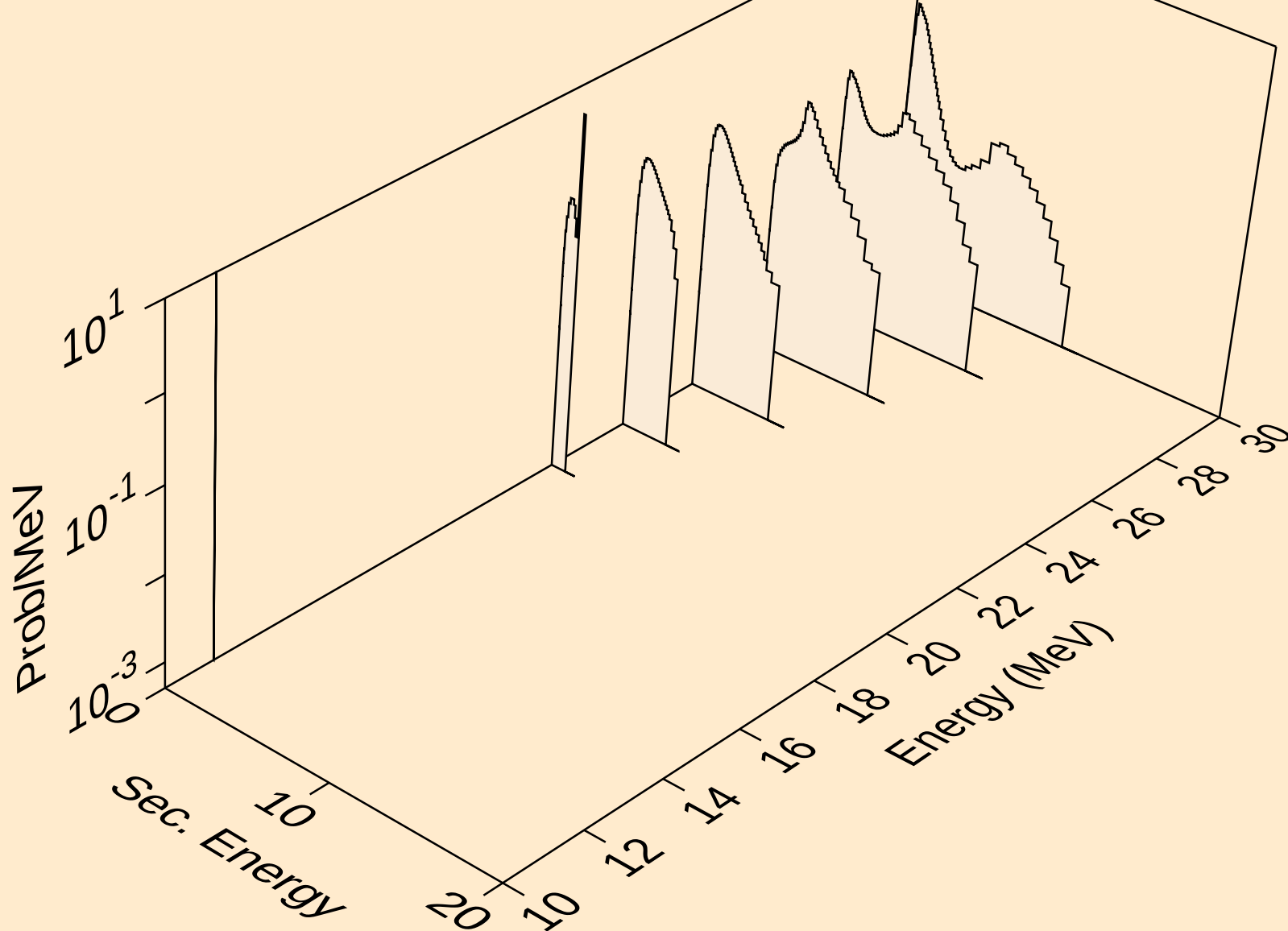


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)

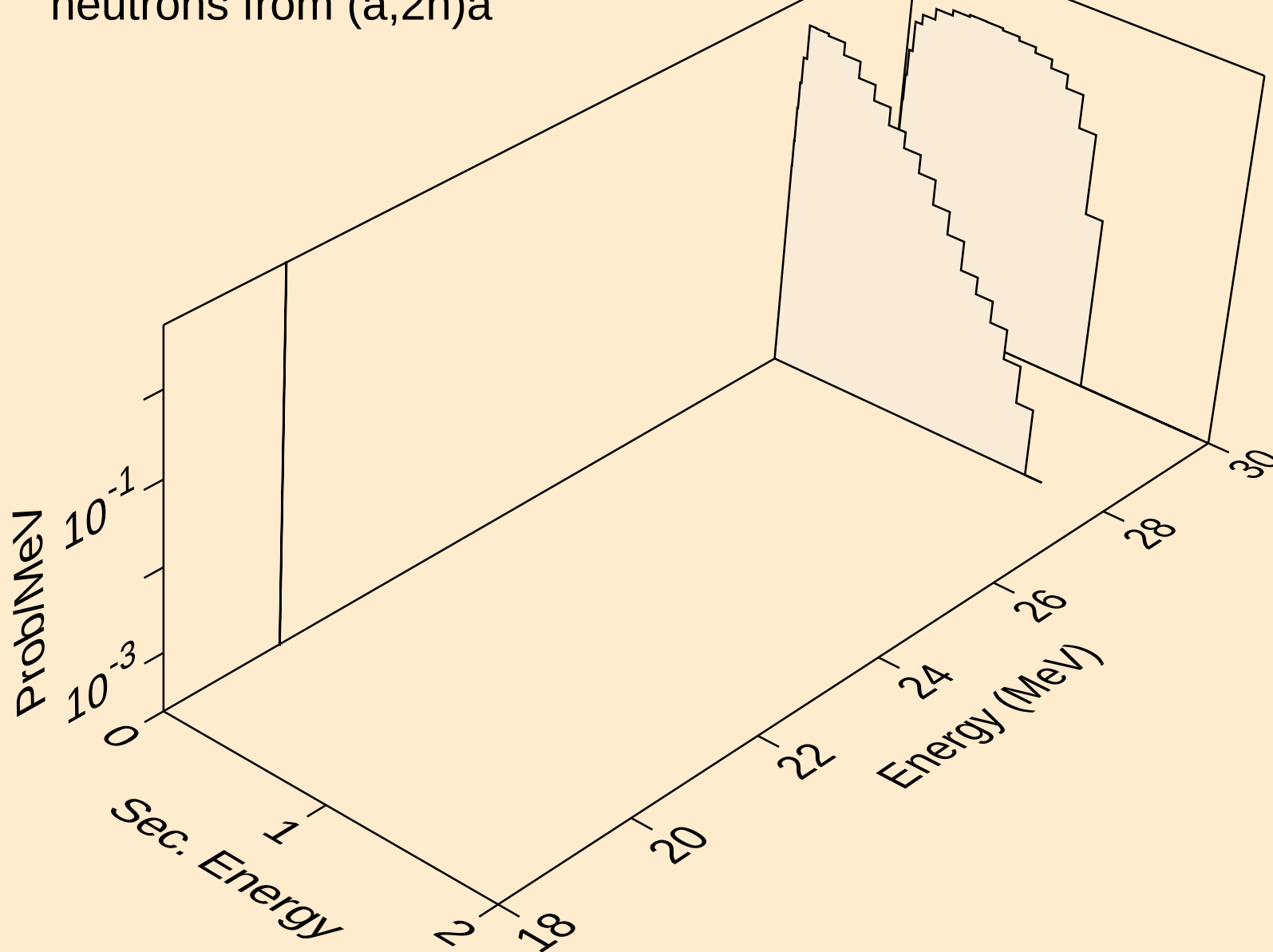




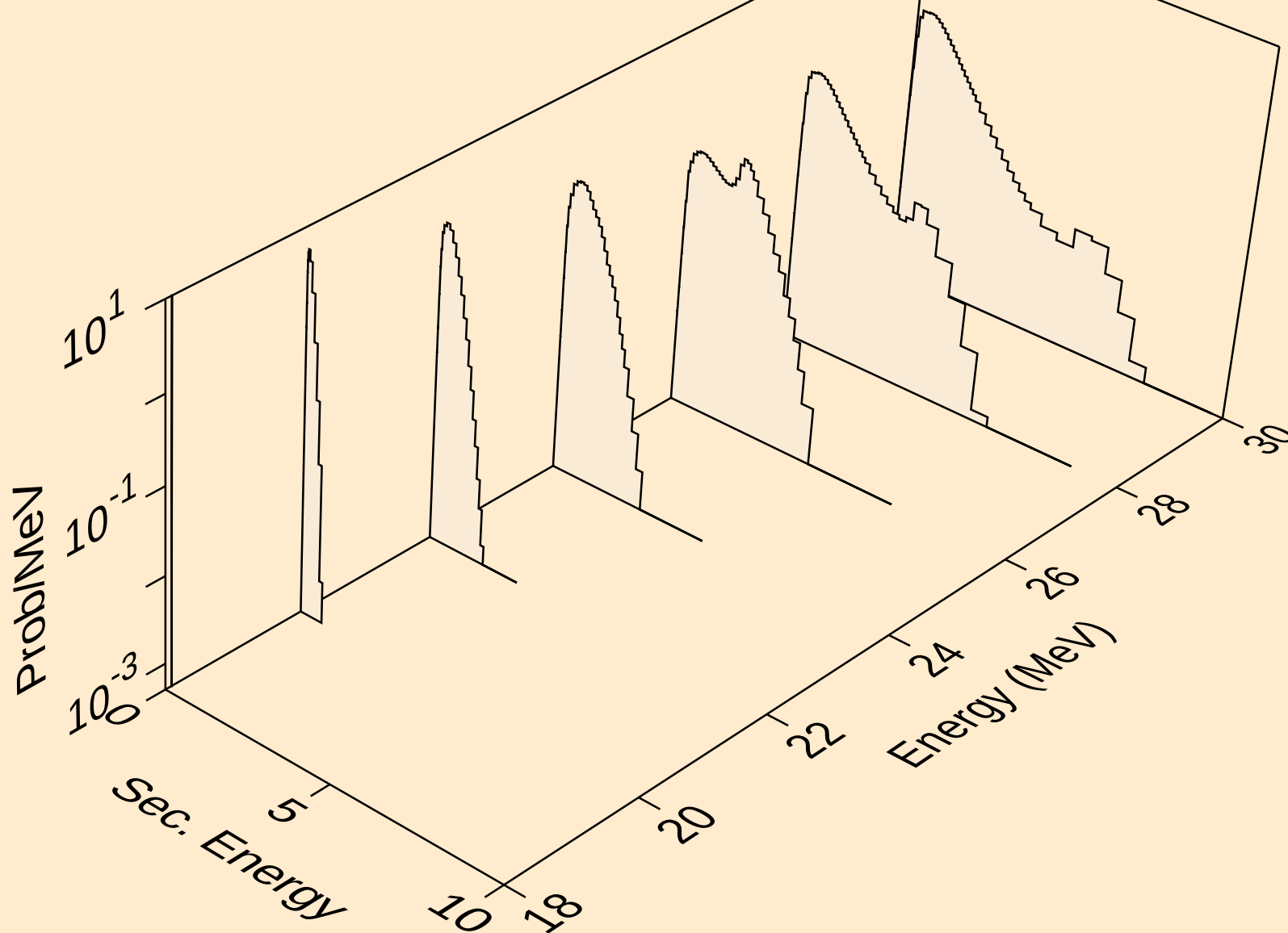
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



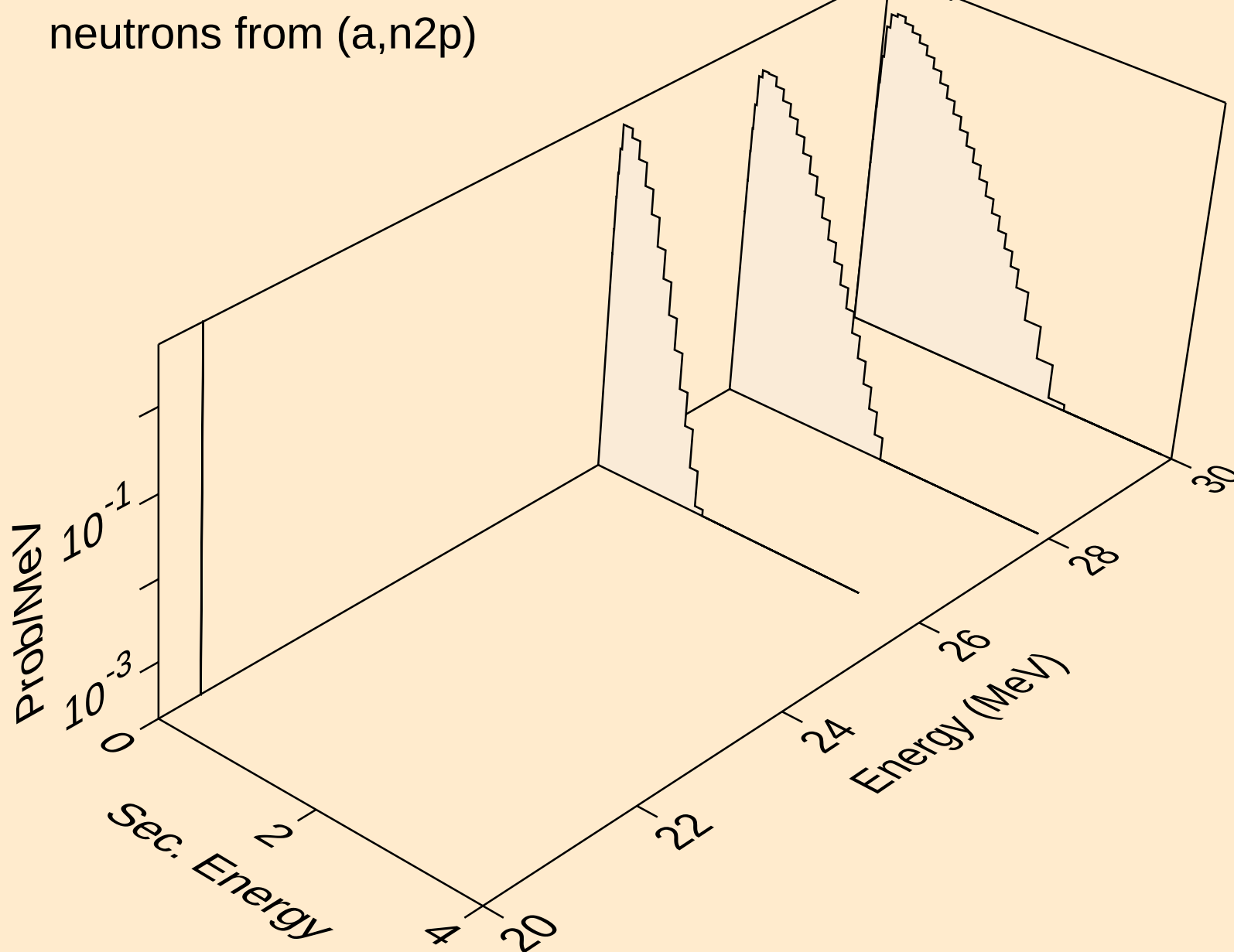
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



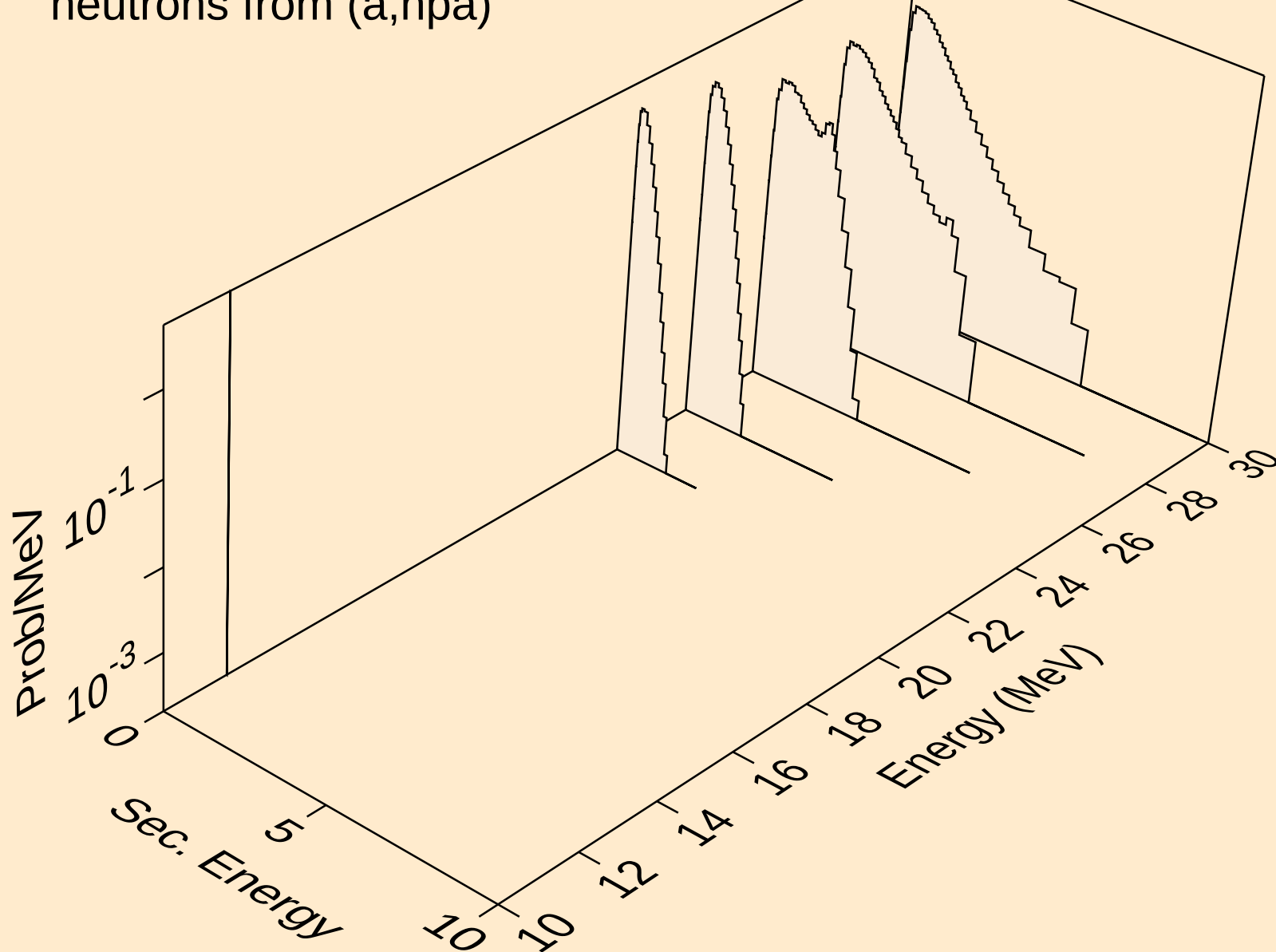
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



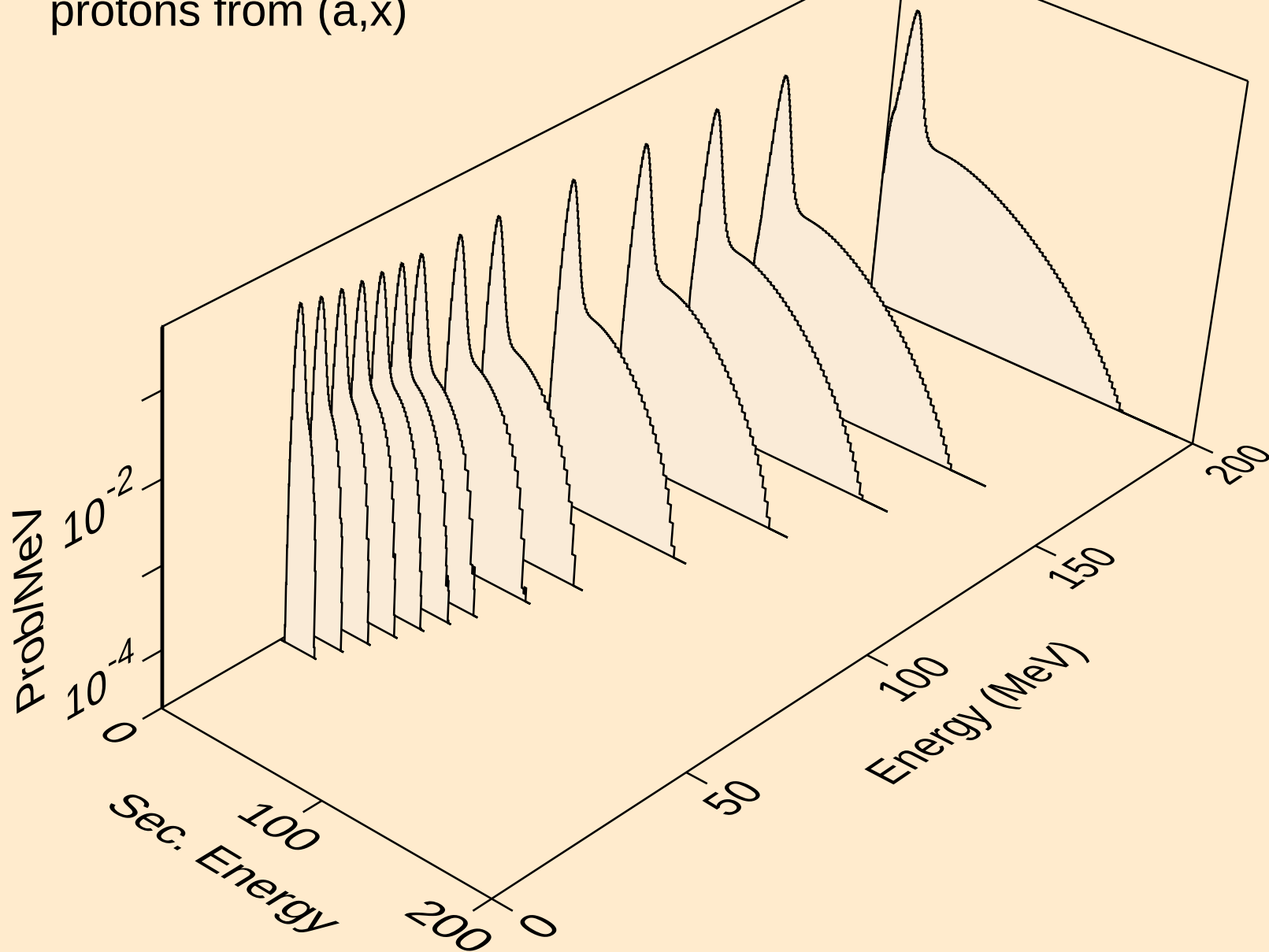
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



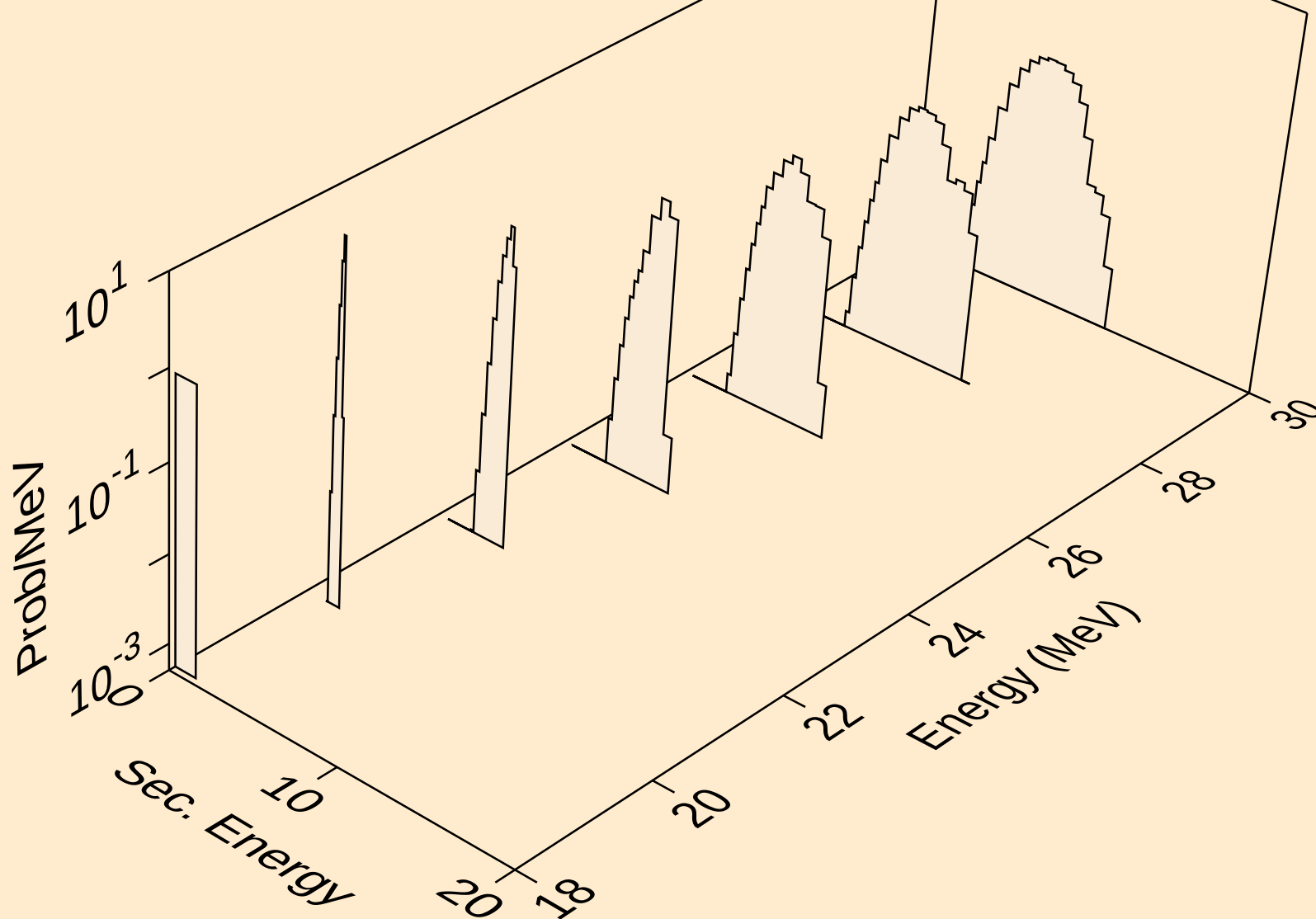
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



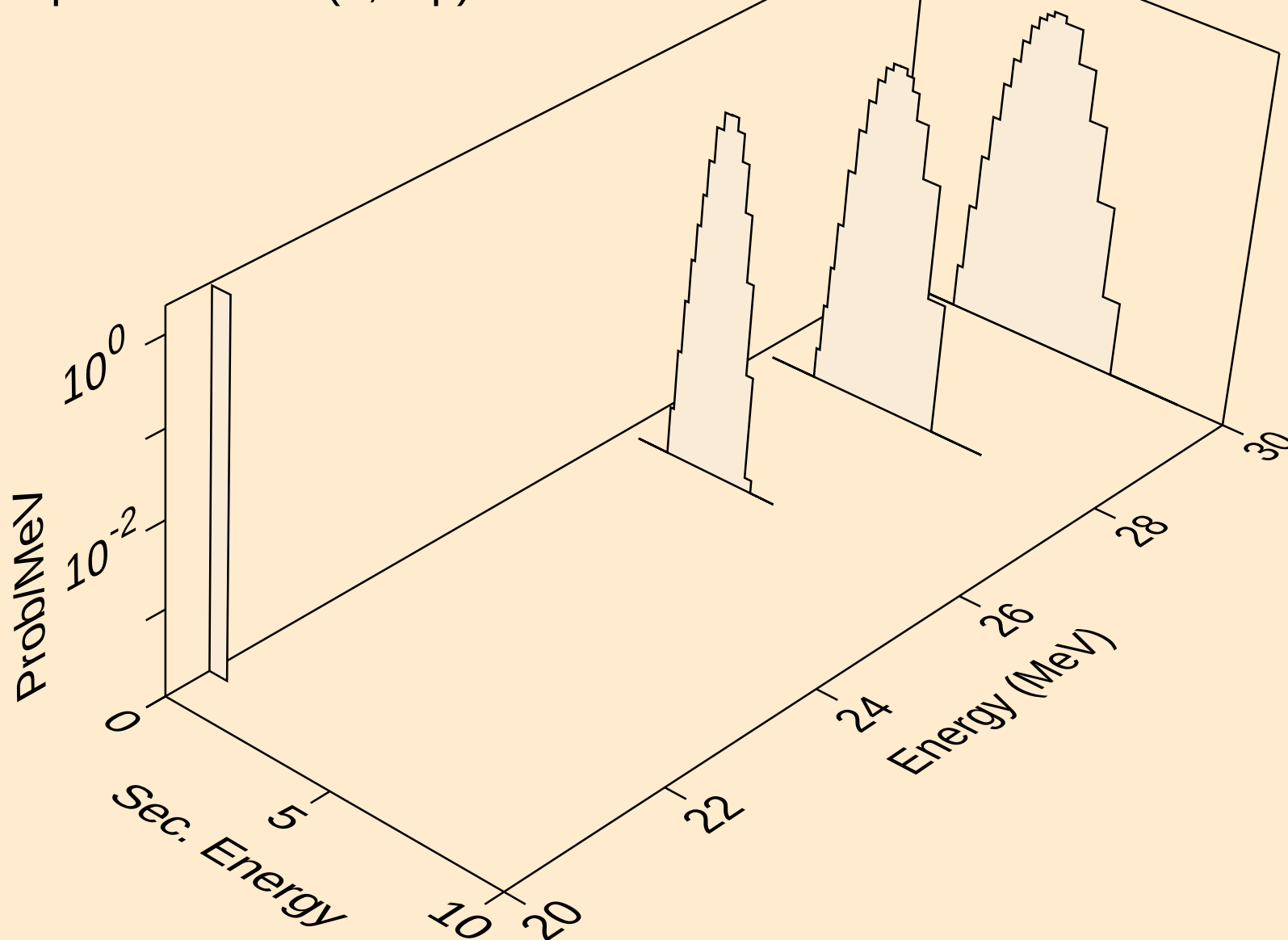
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p

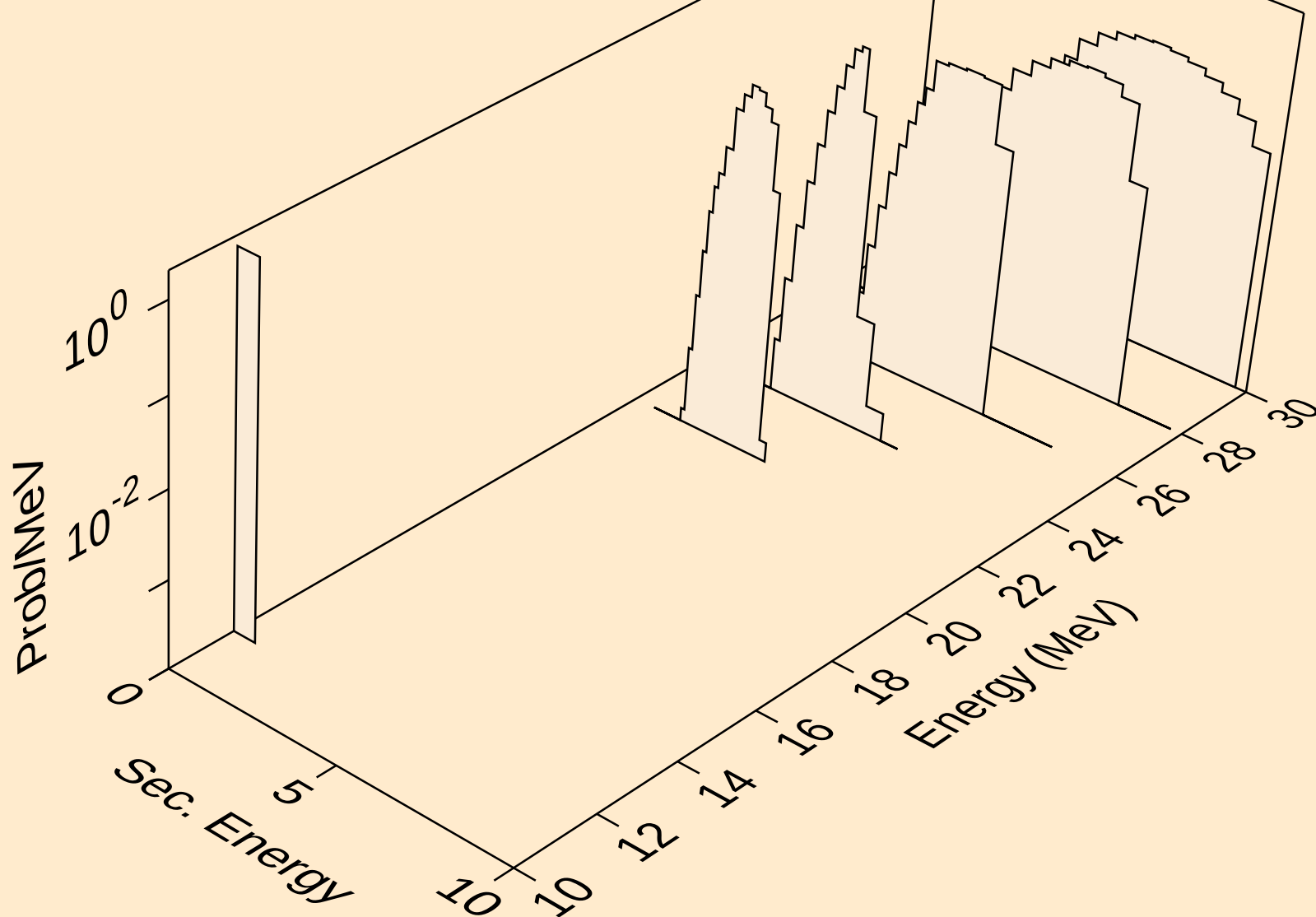


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)

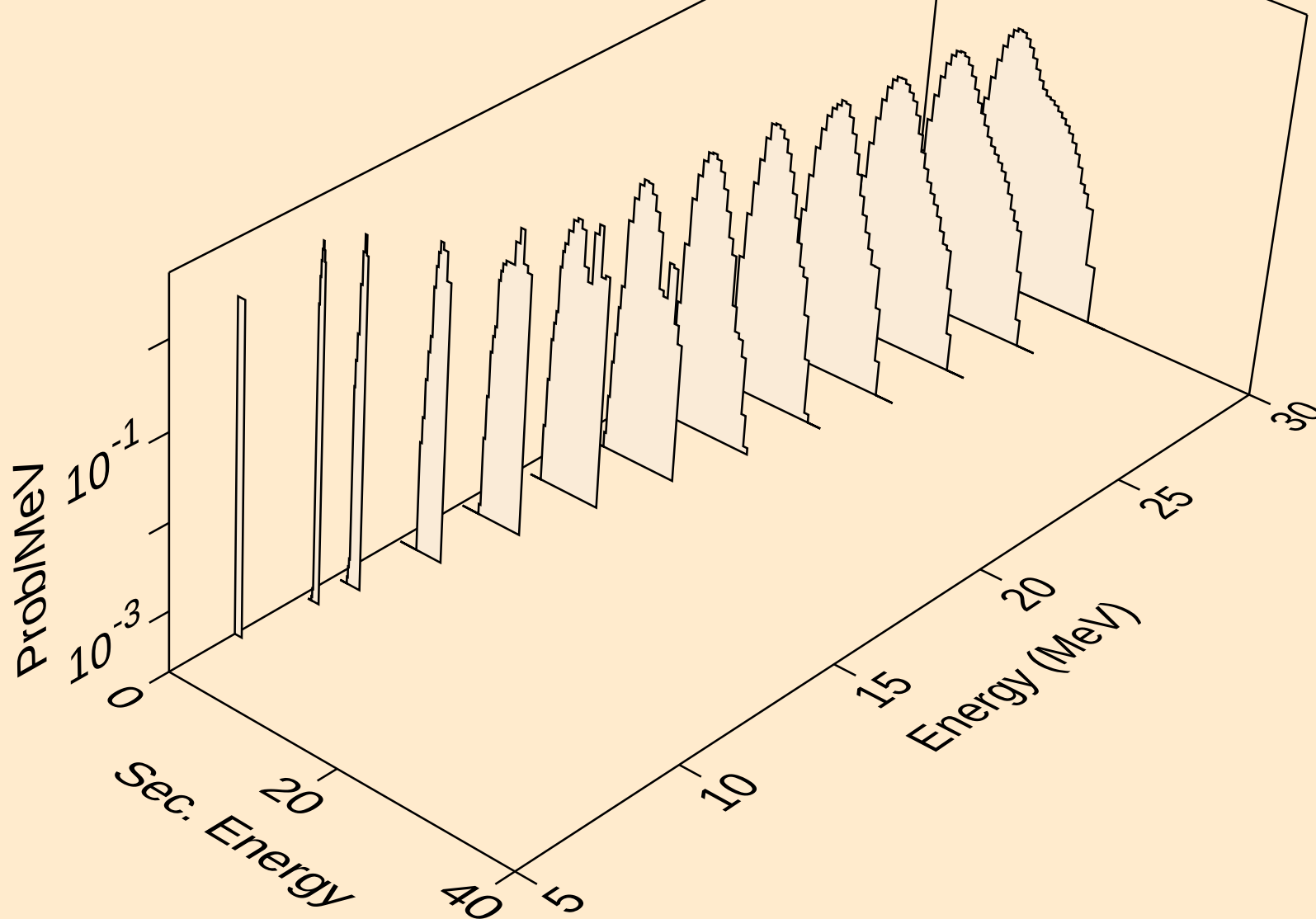




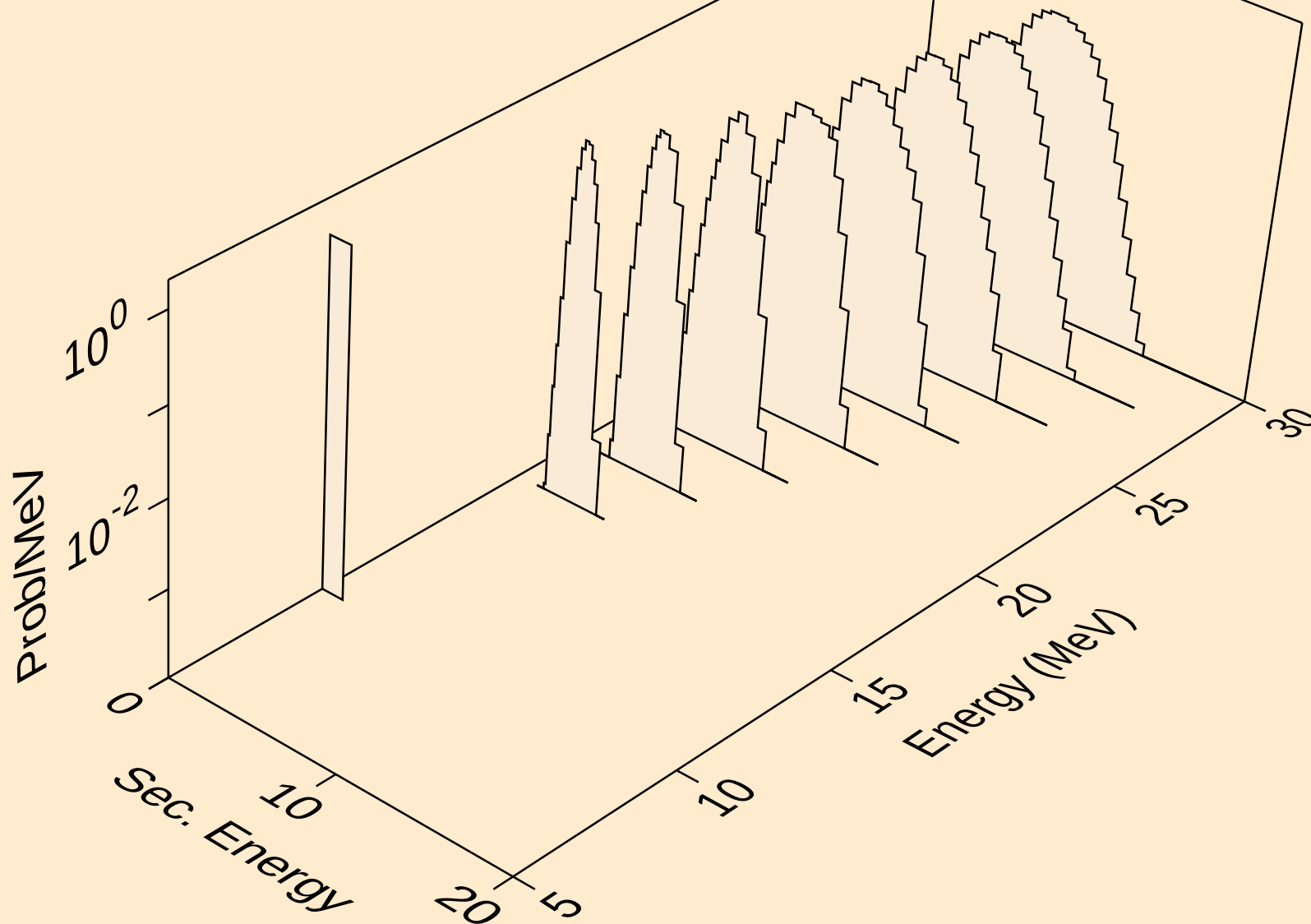
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



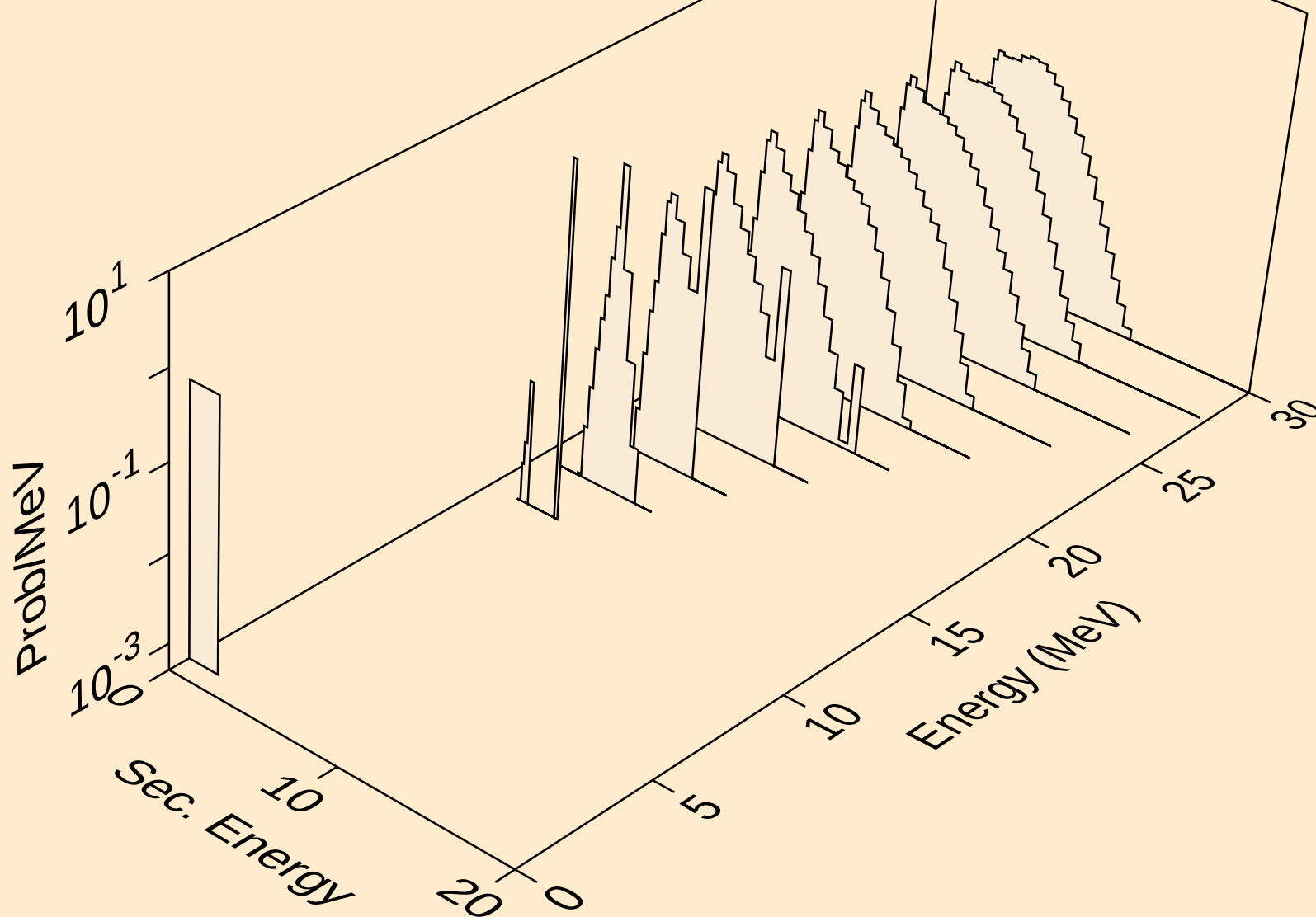
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



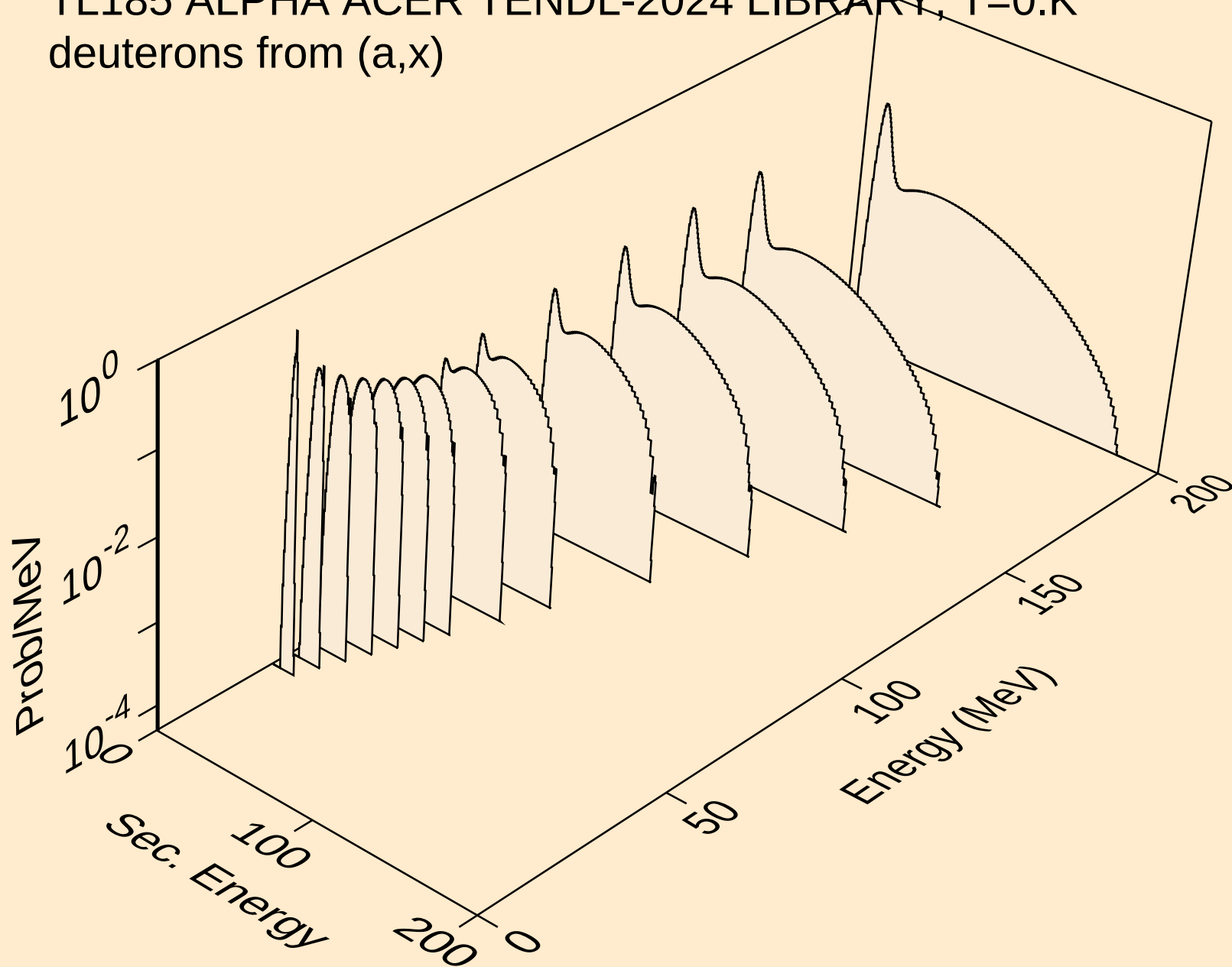
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



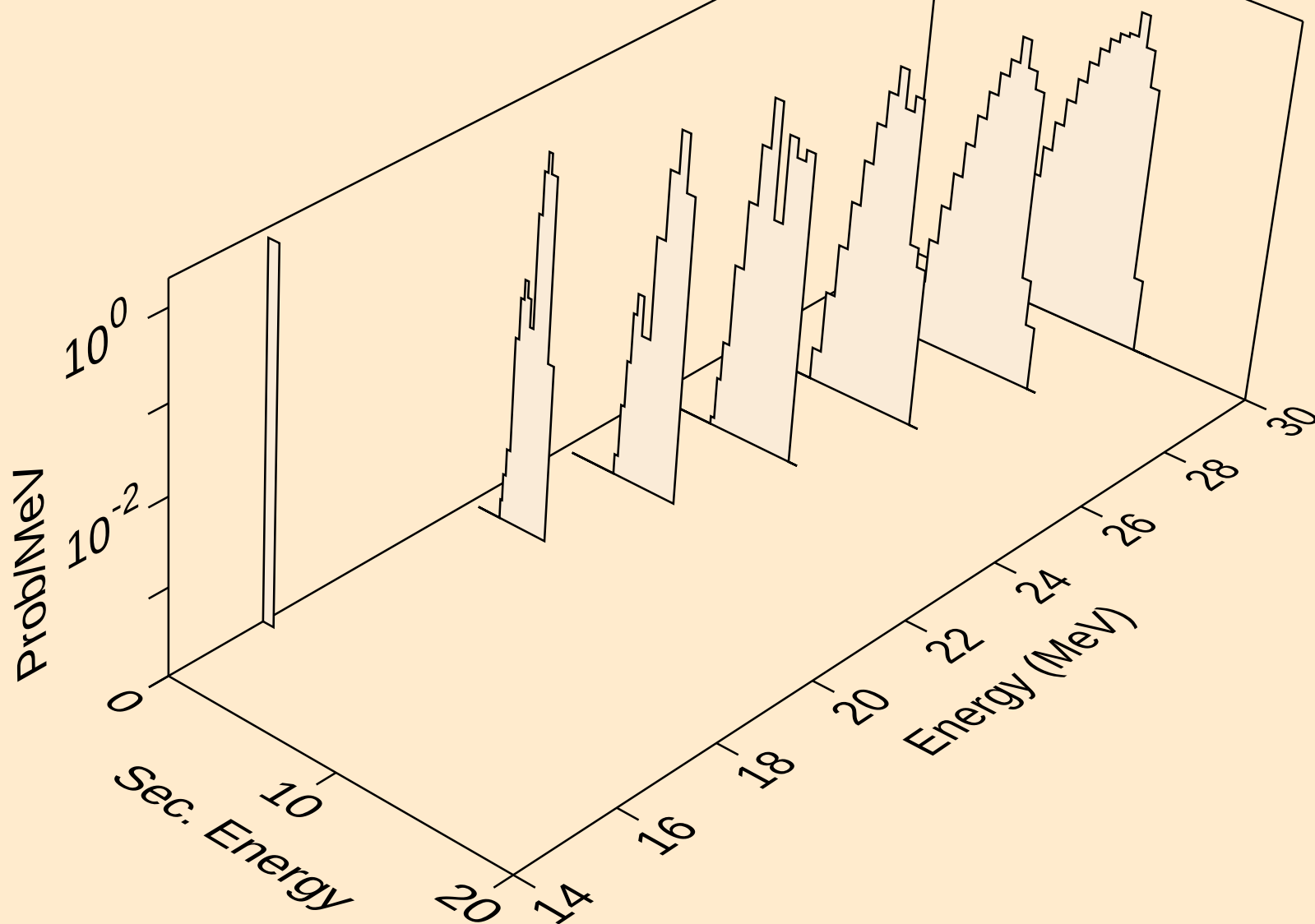
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



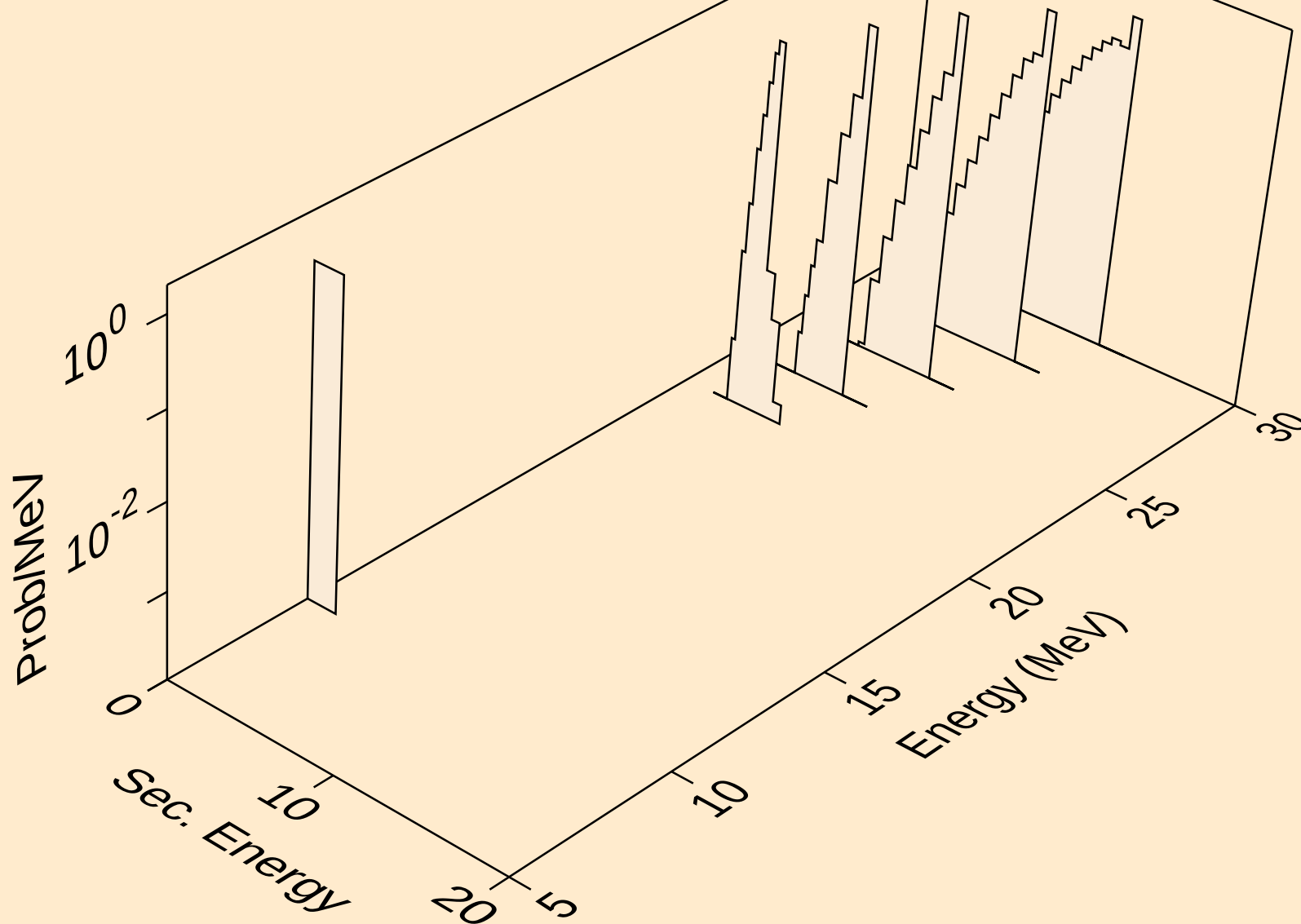
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



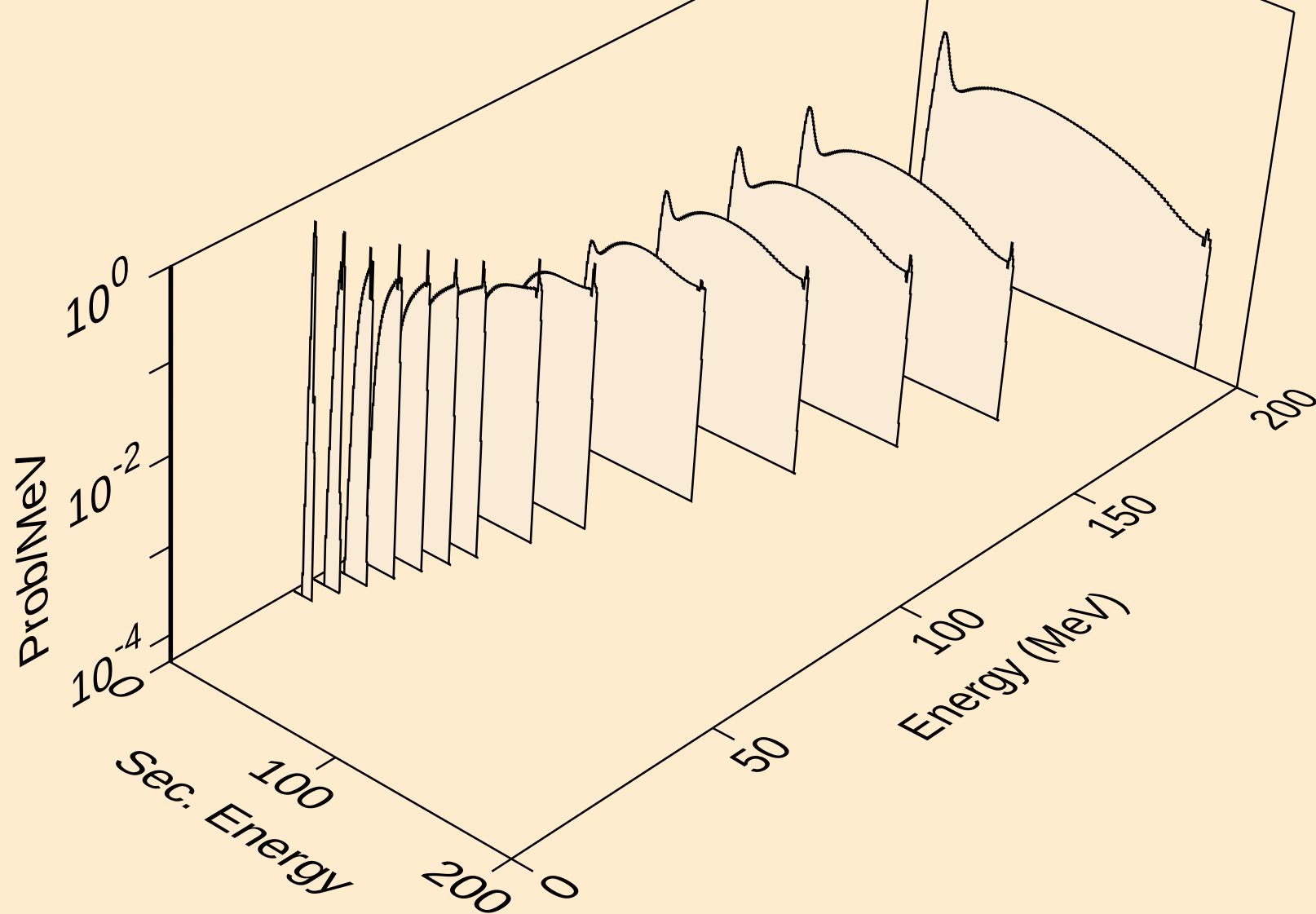
TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)

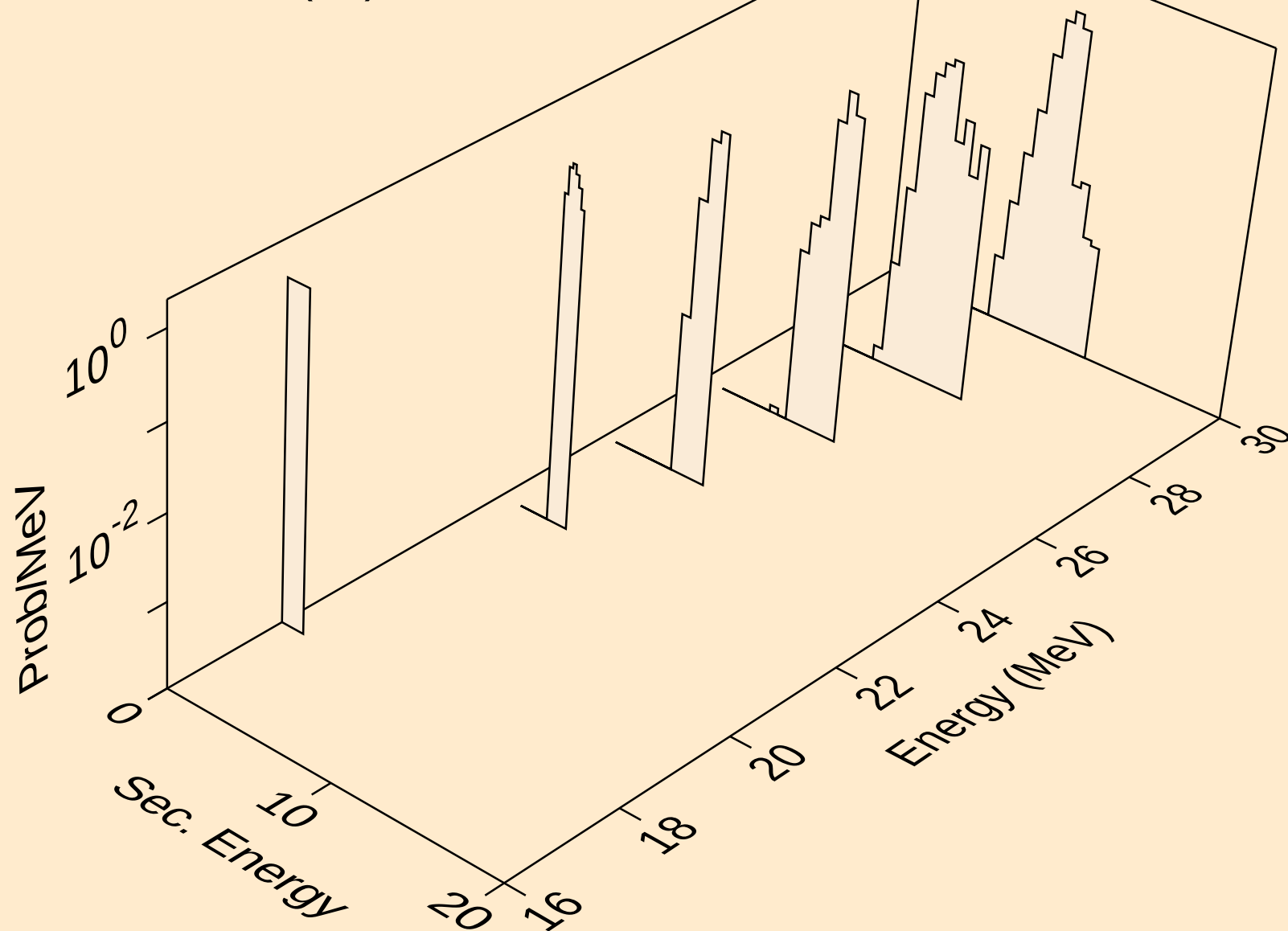


TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)

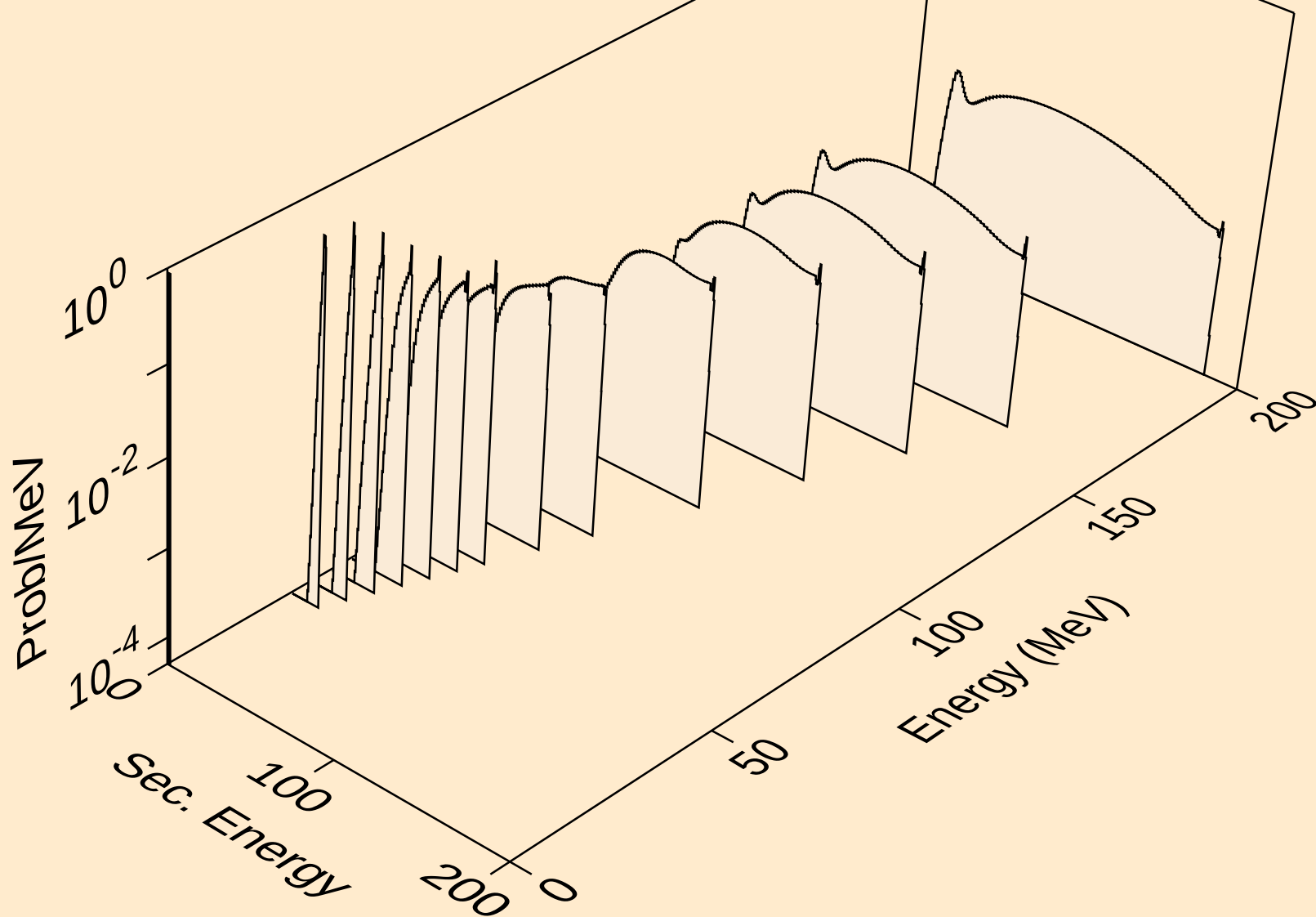




TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



TL185 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

