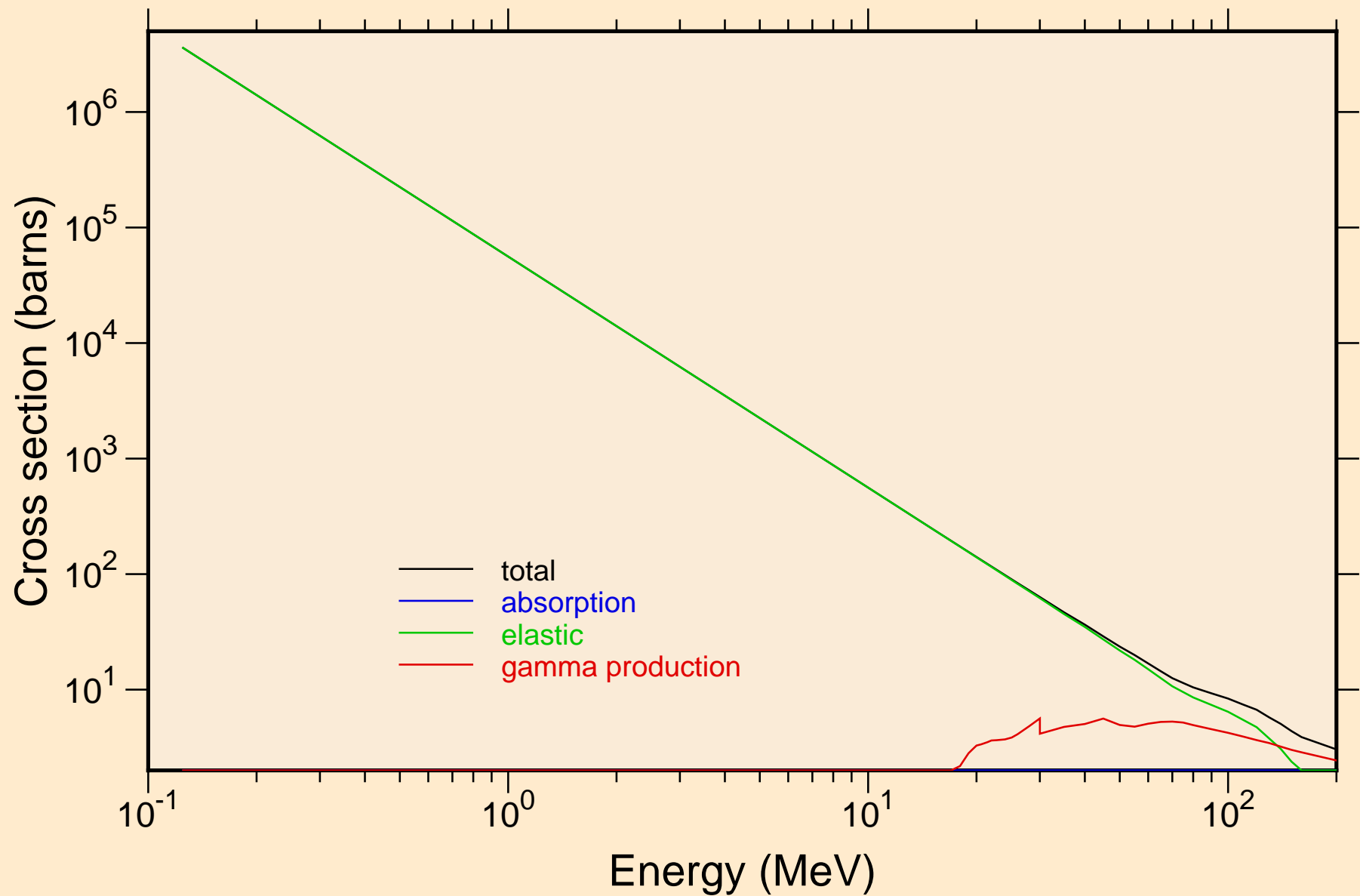


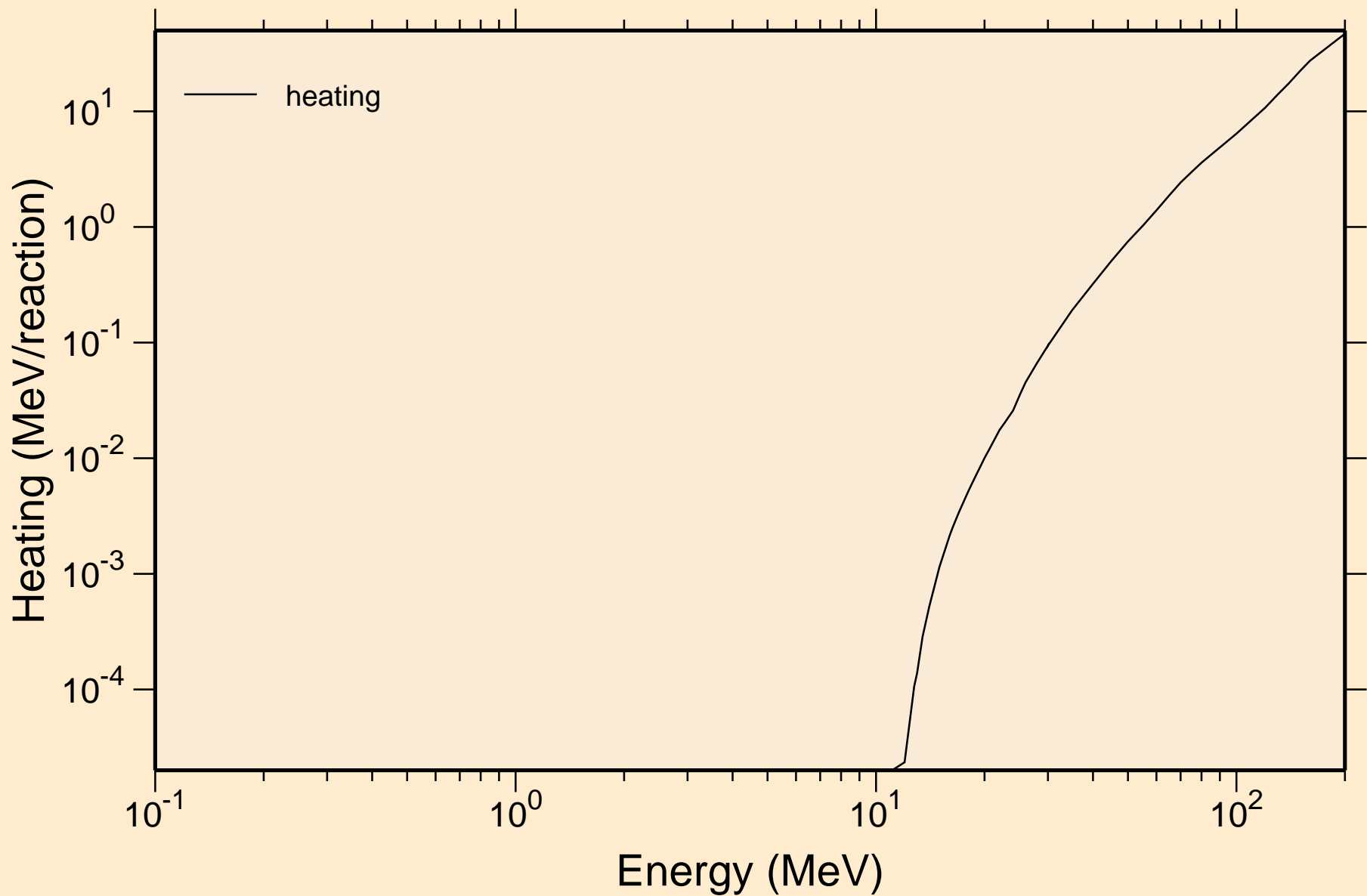
# PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



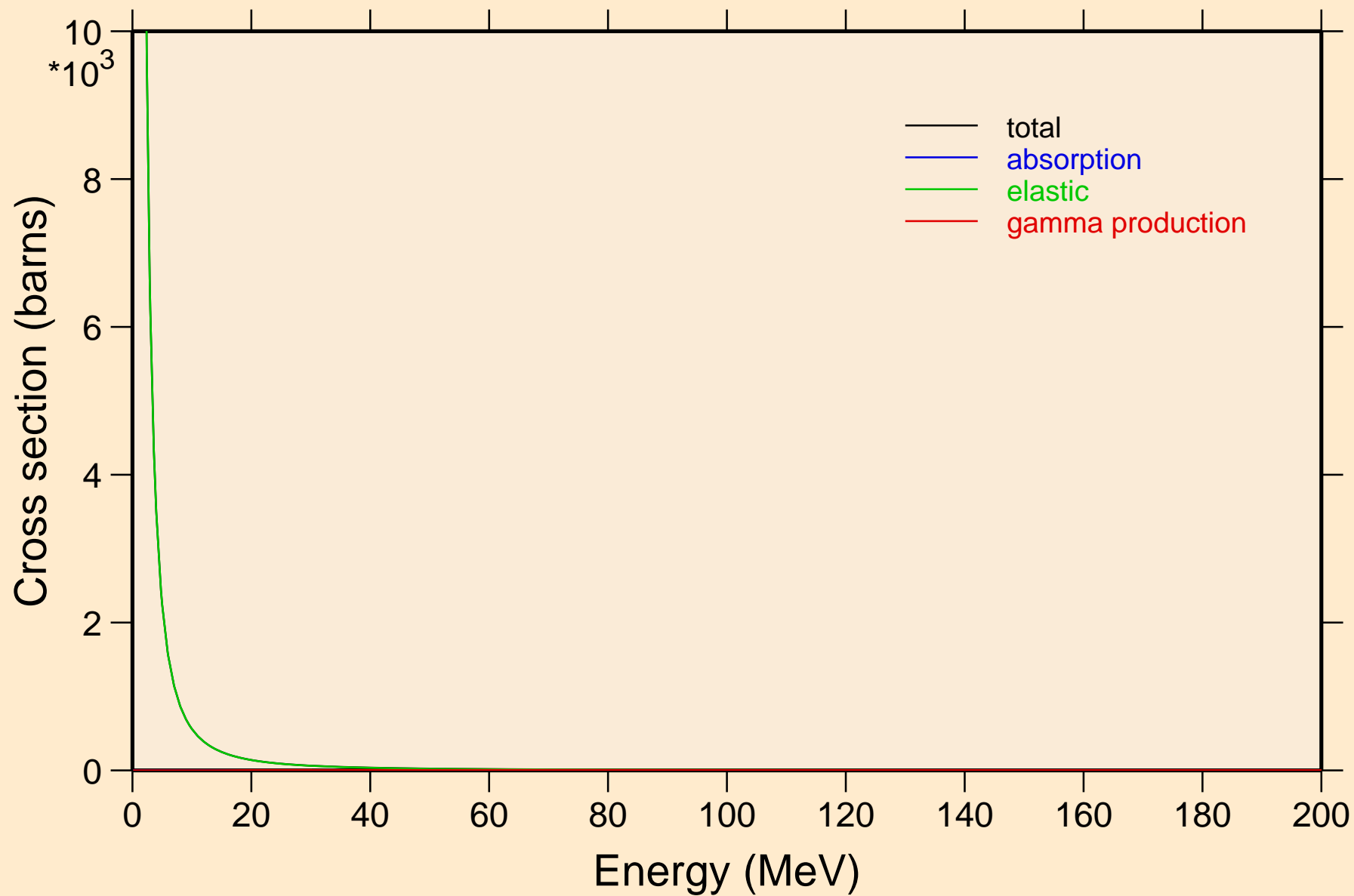
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



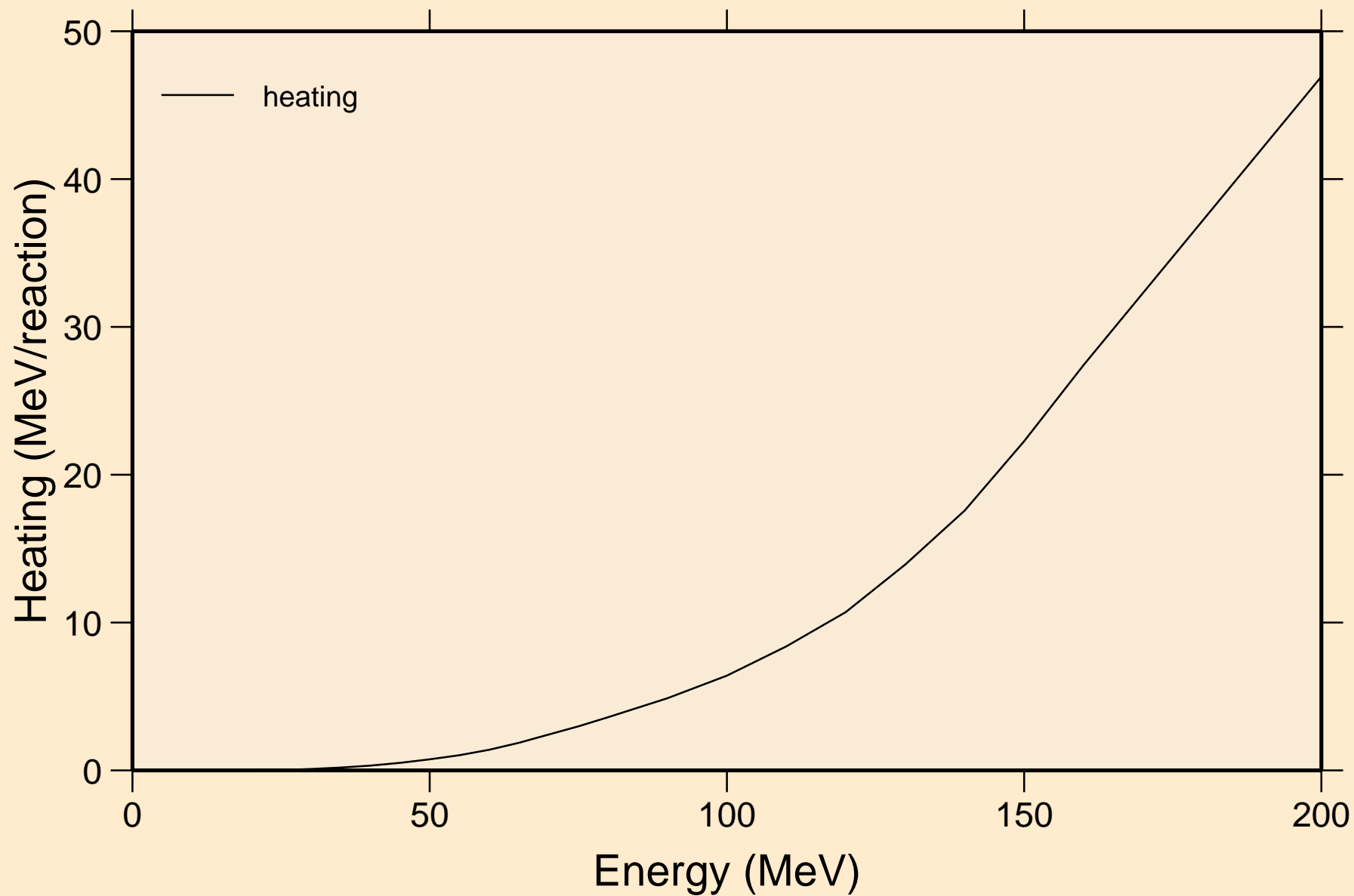
# PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



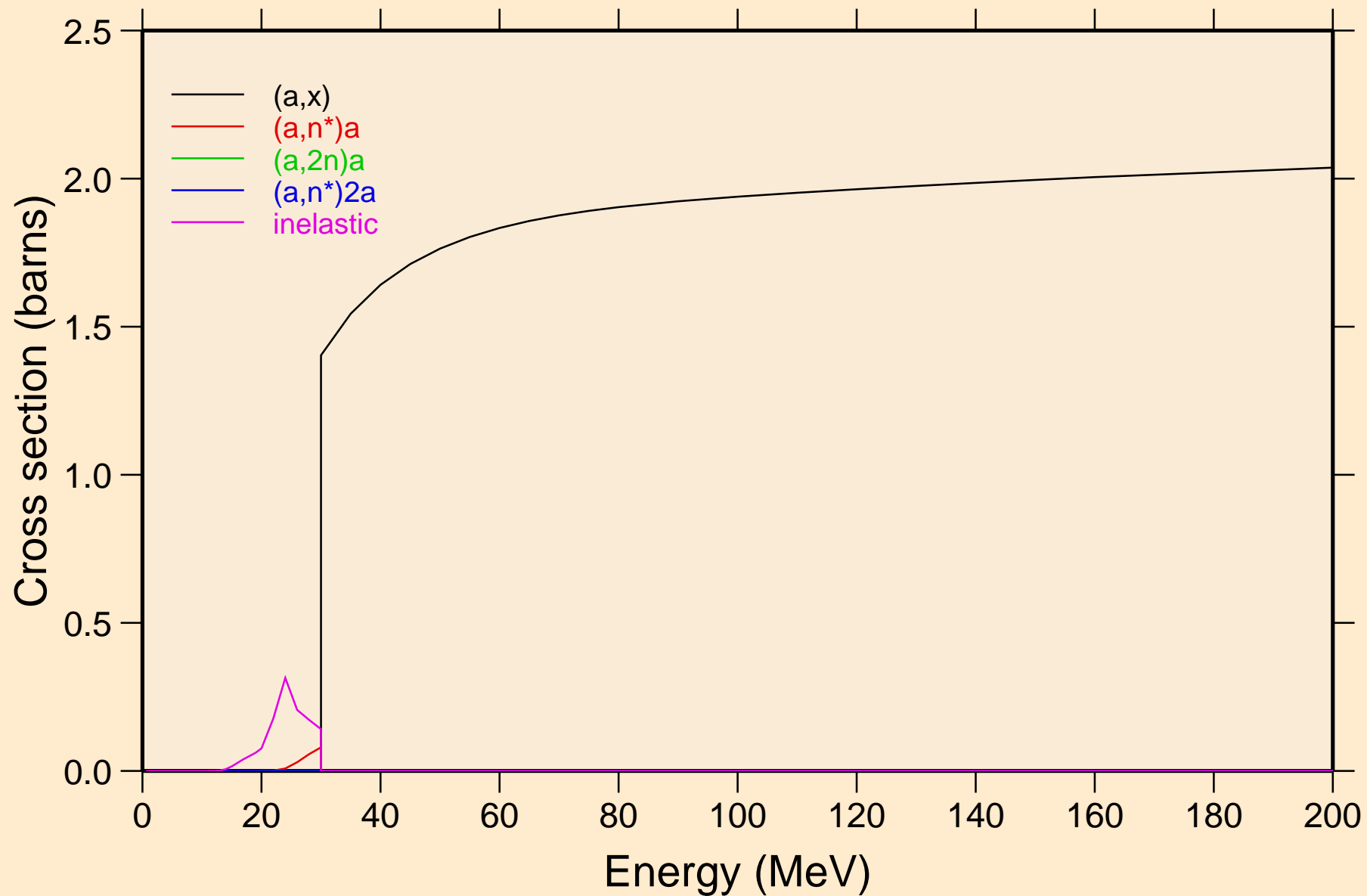
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

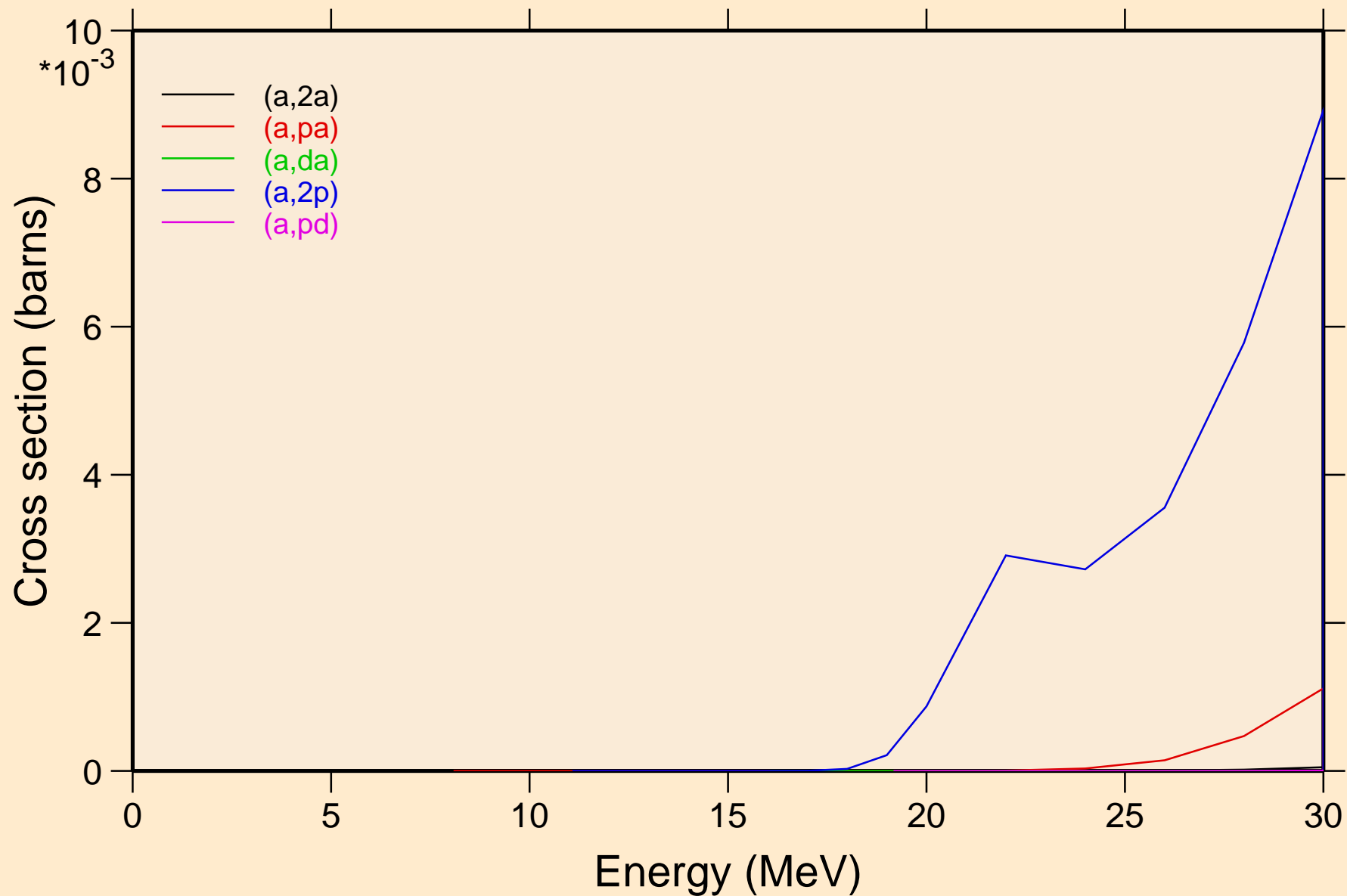


# PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

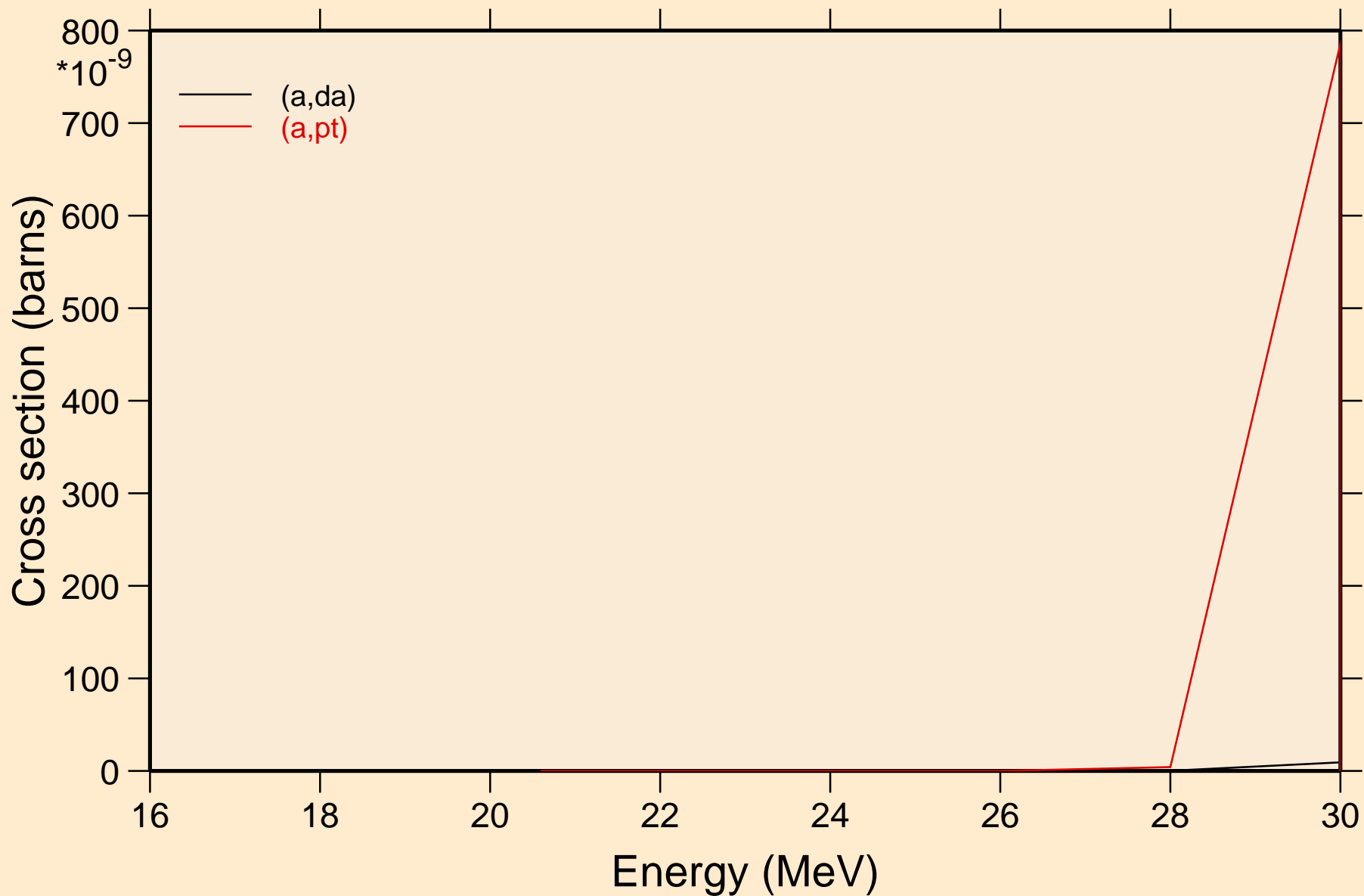
## Threshold reactions



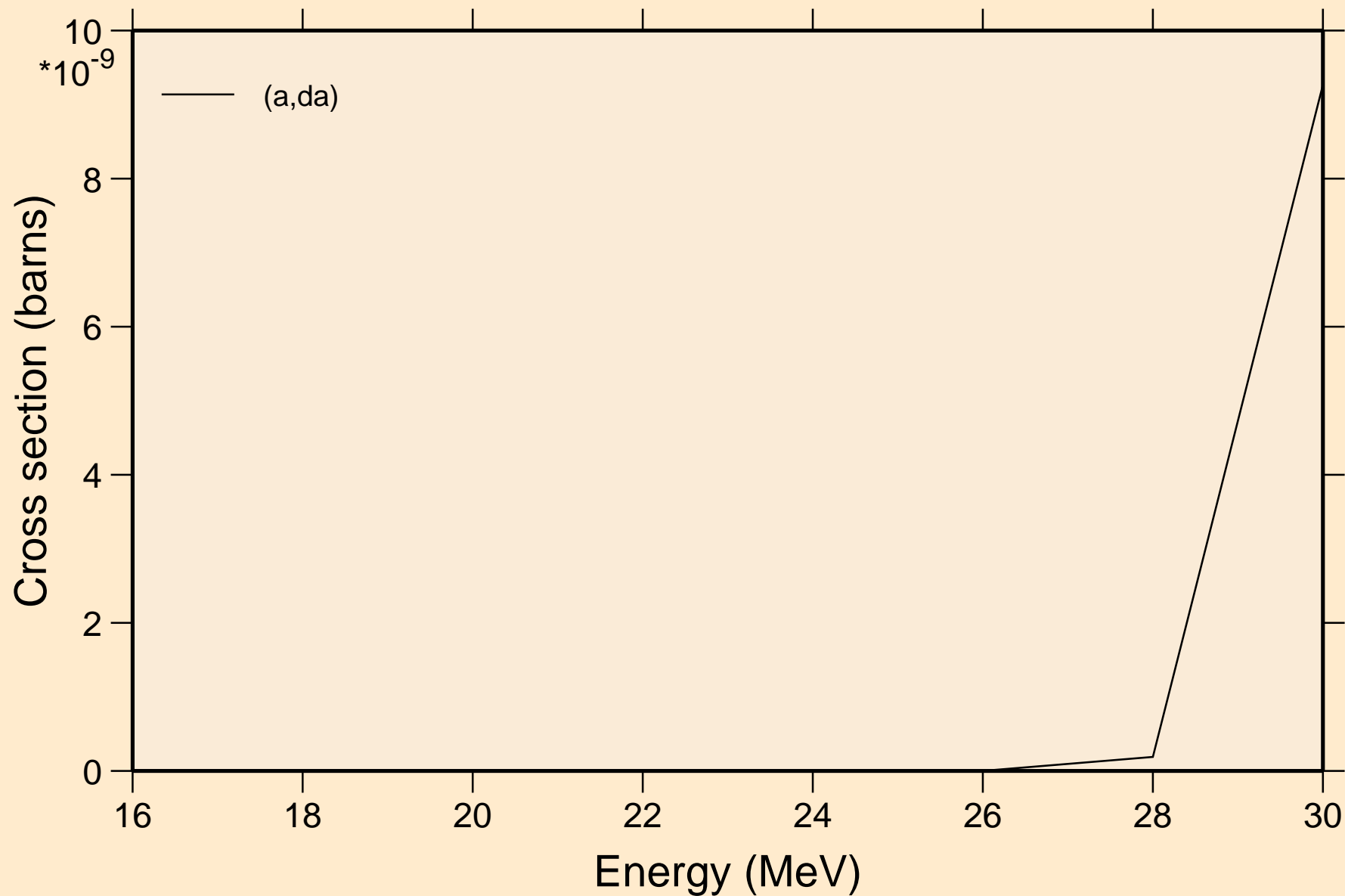
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

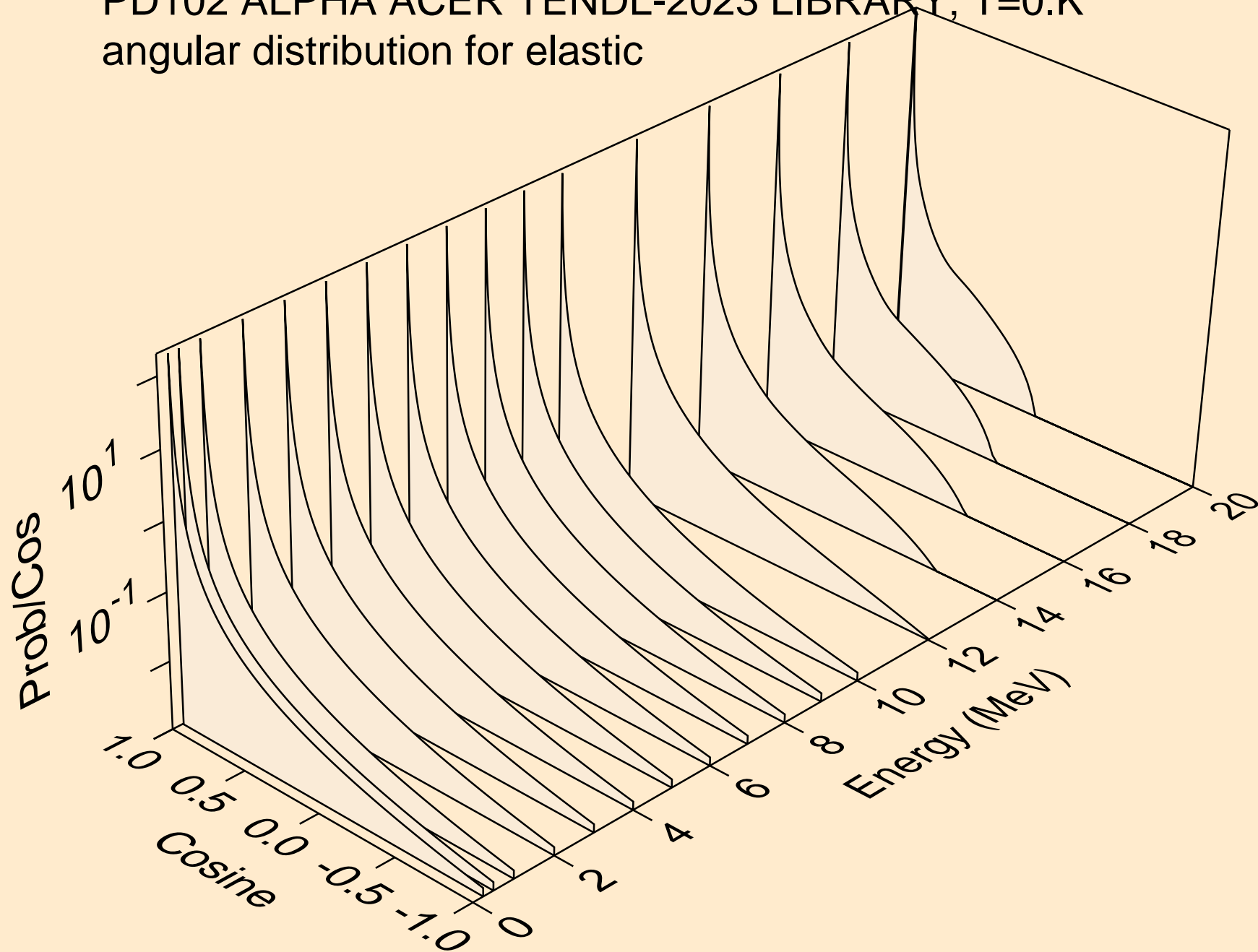


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

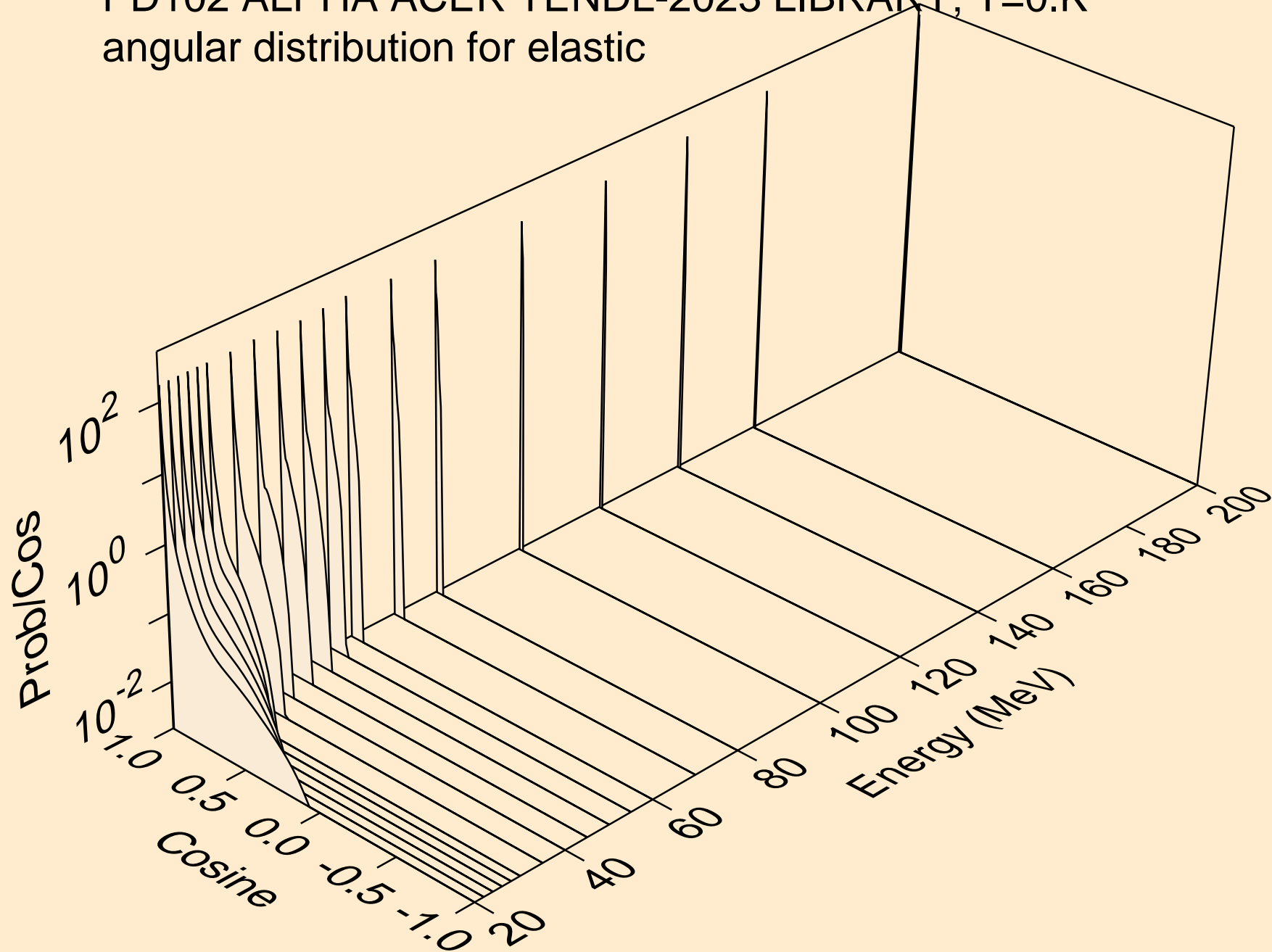




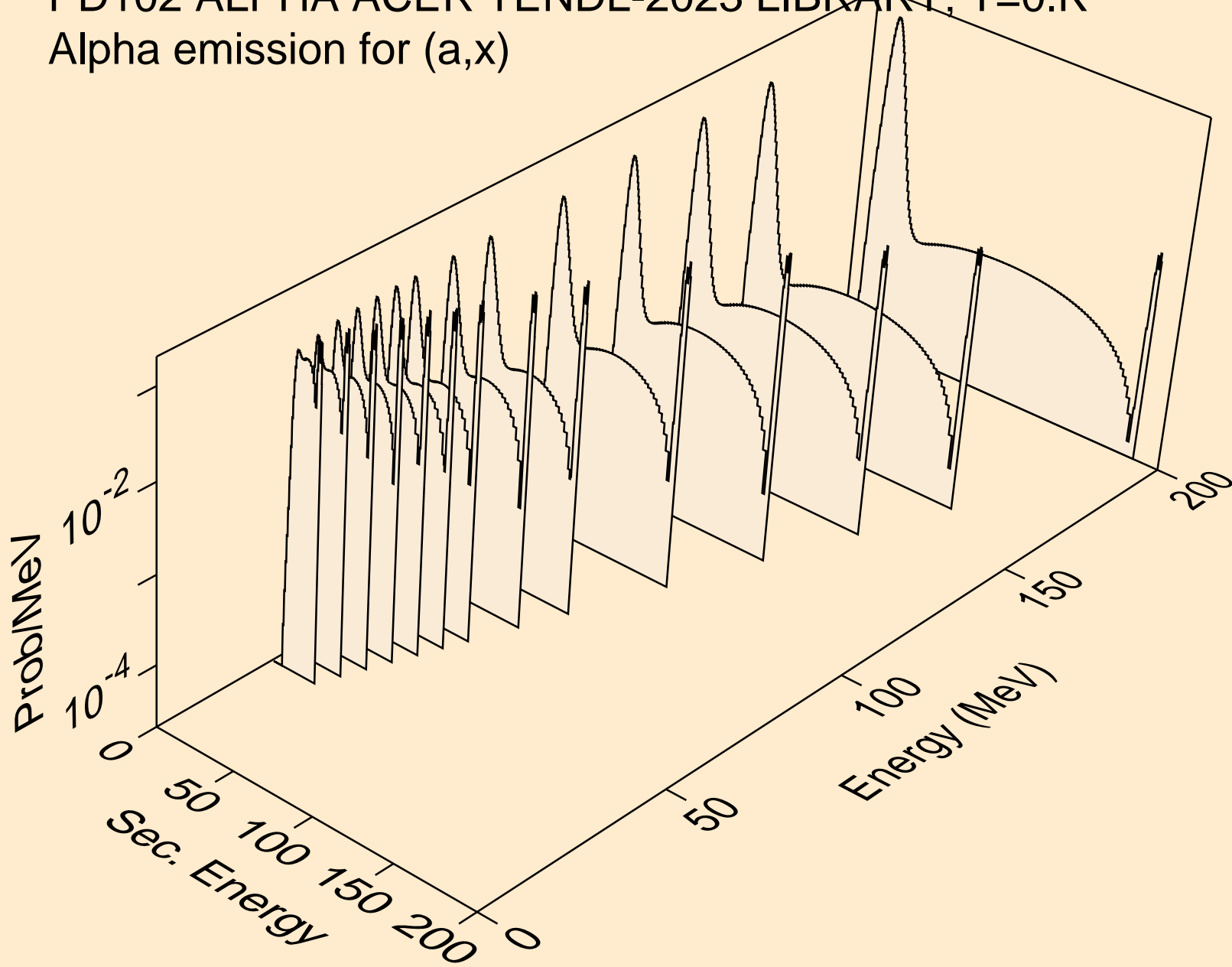
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



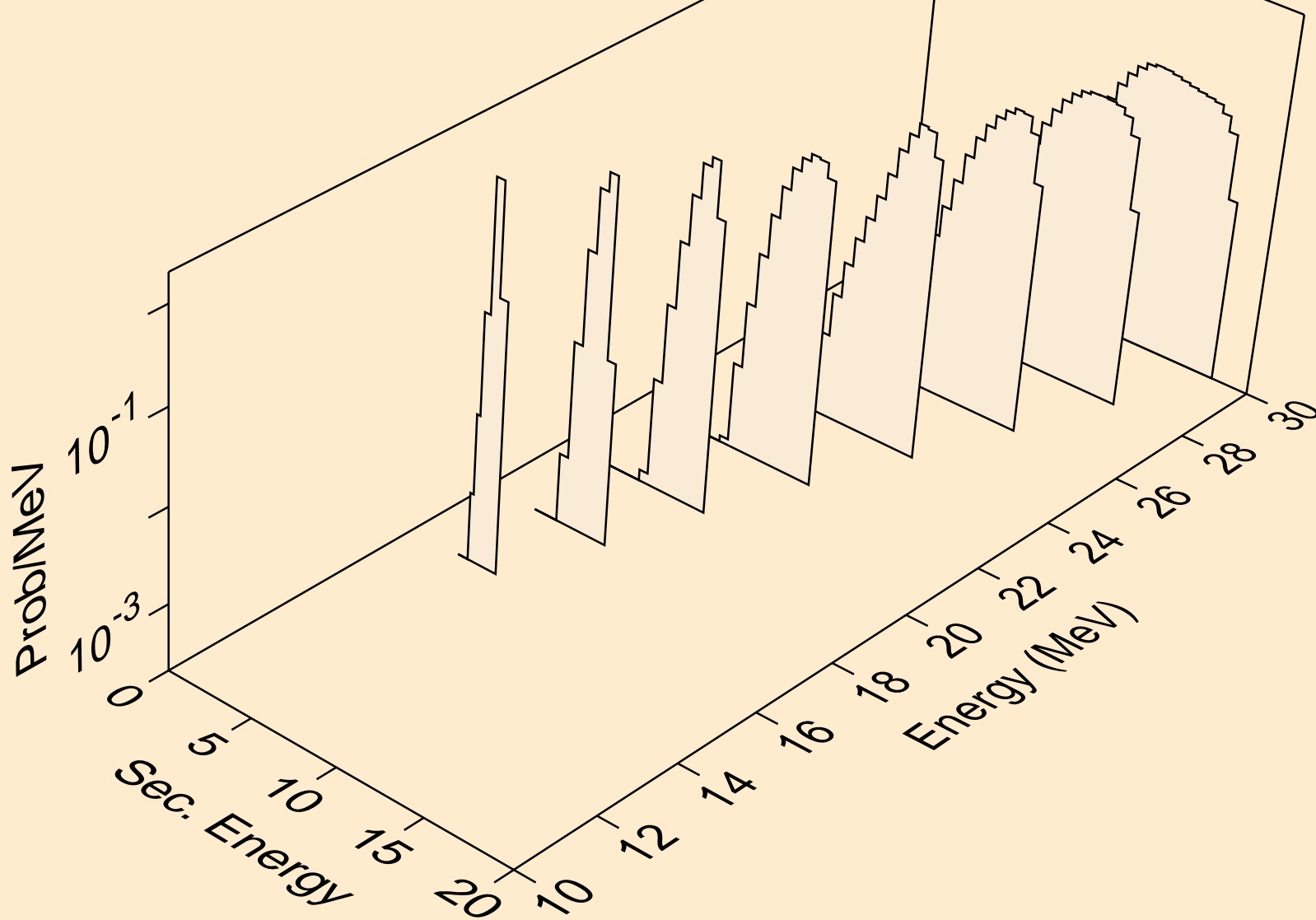
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



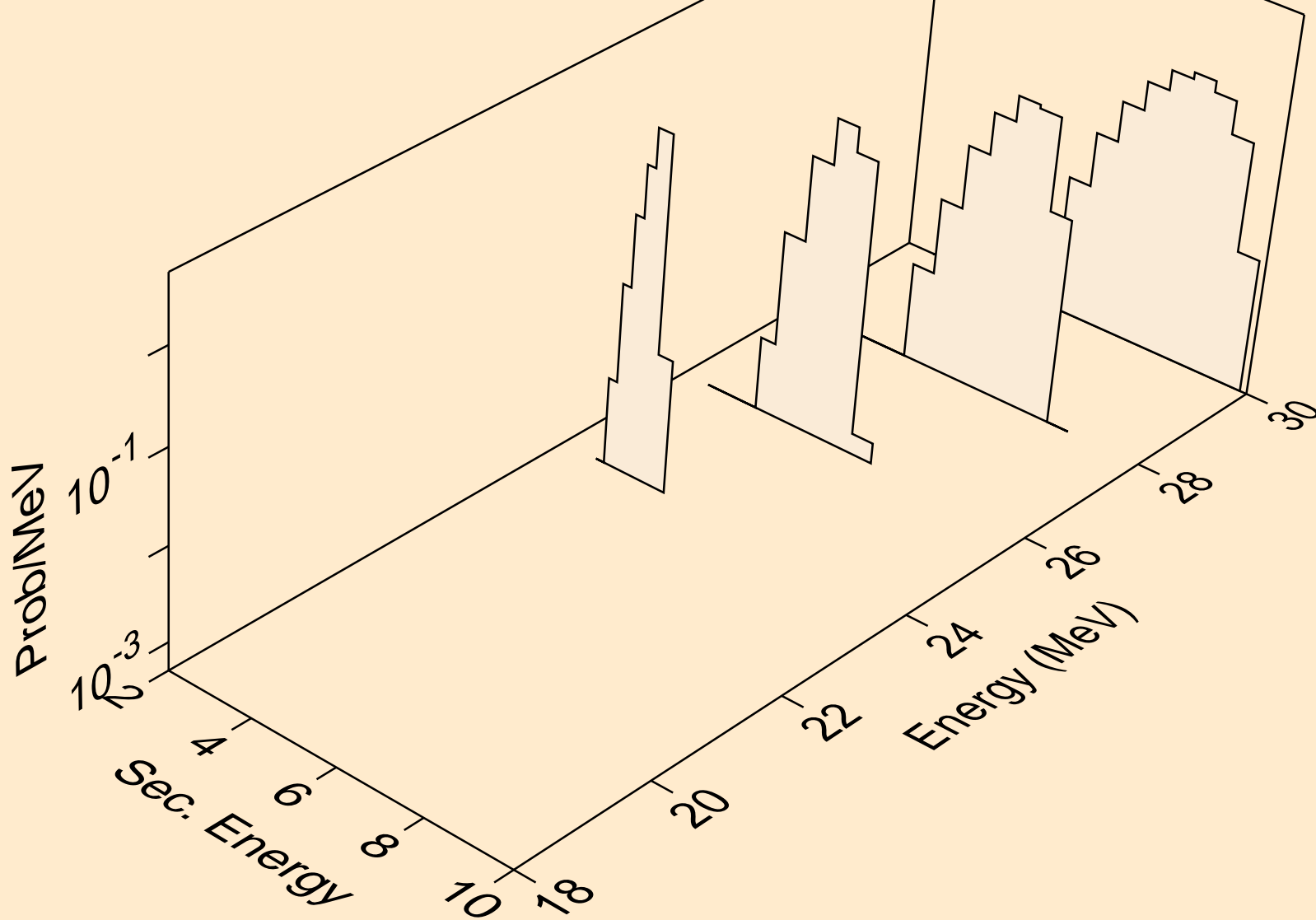
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



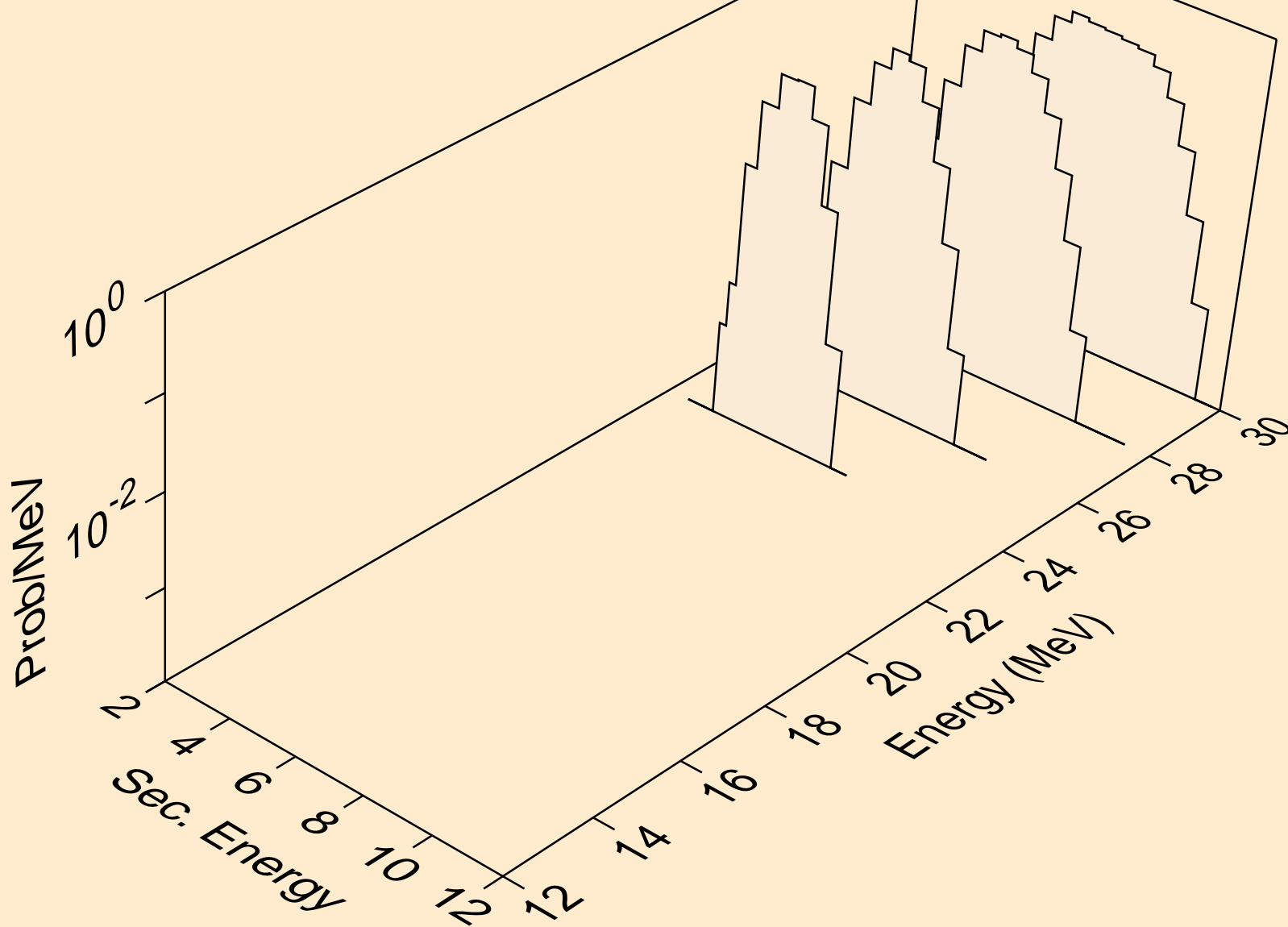
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



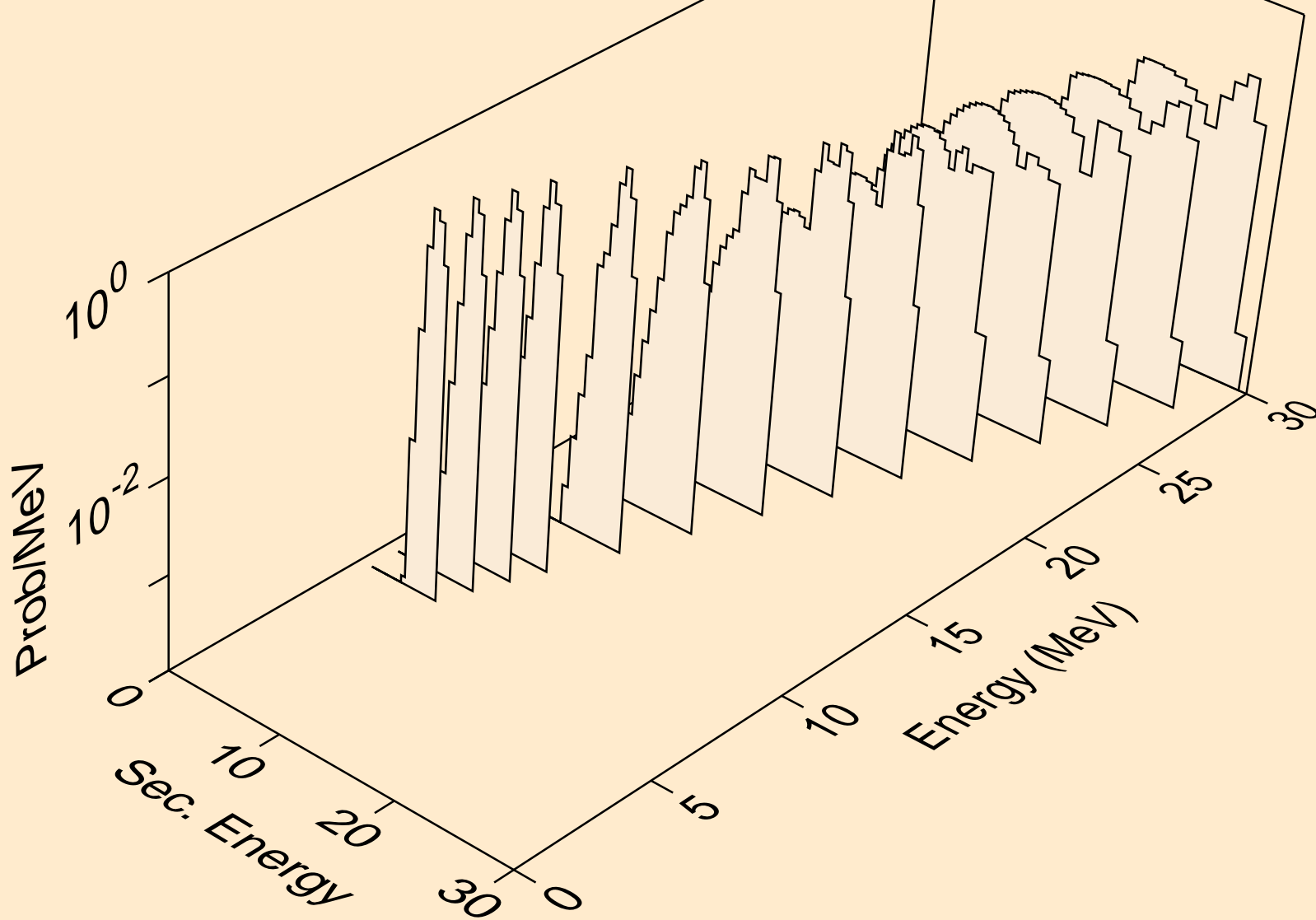
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



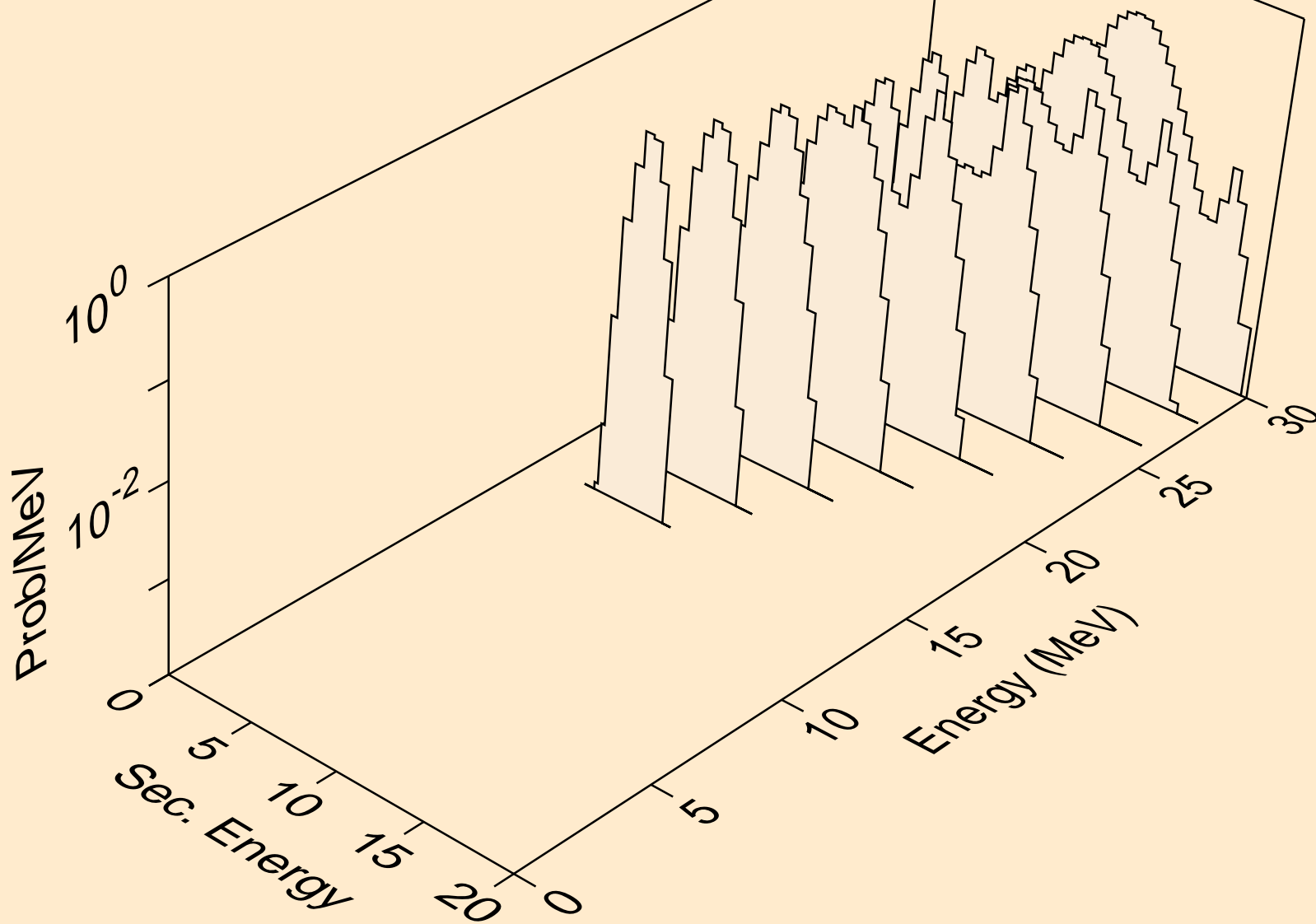
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

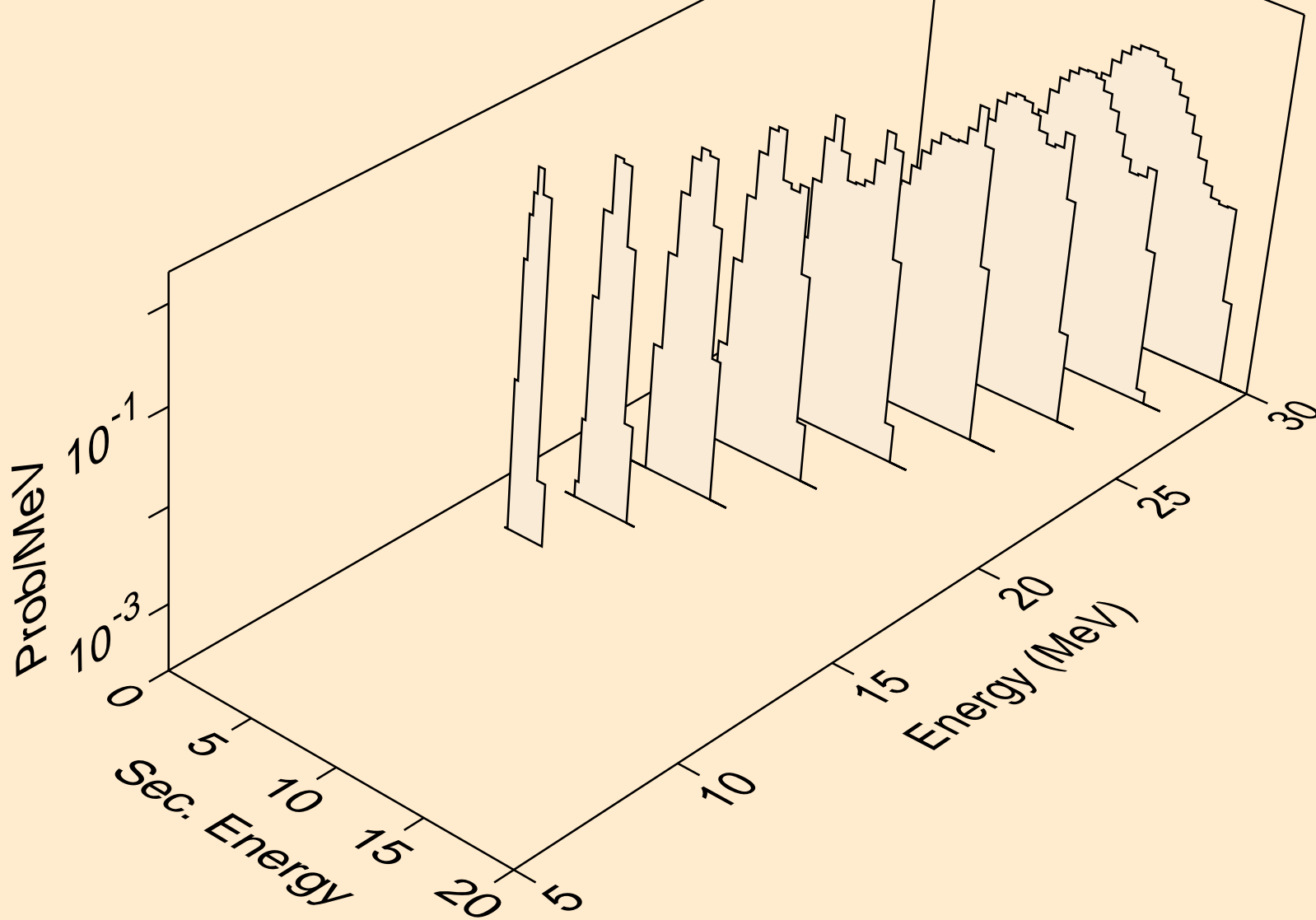


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



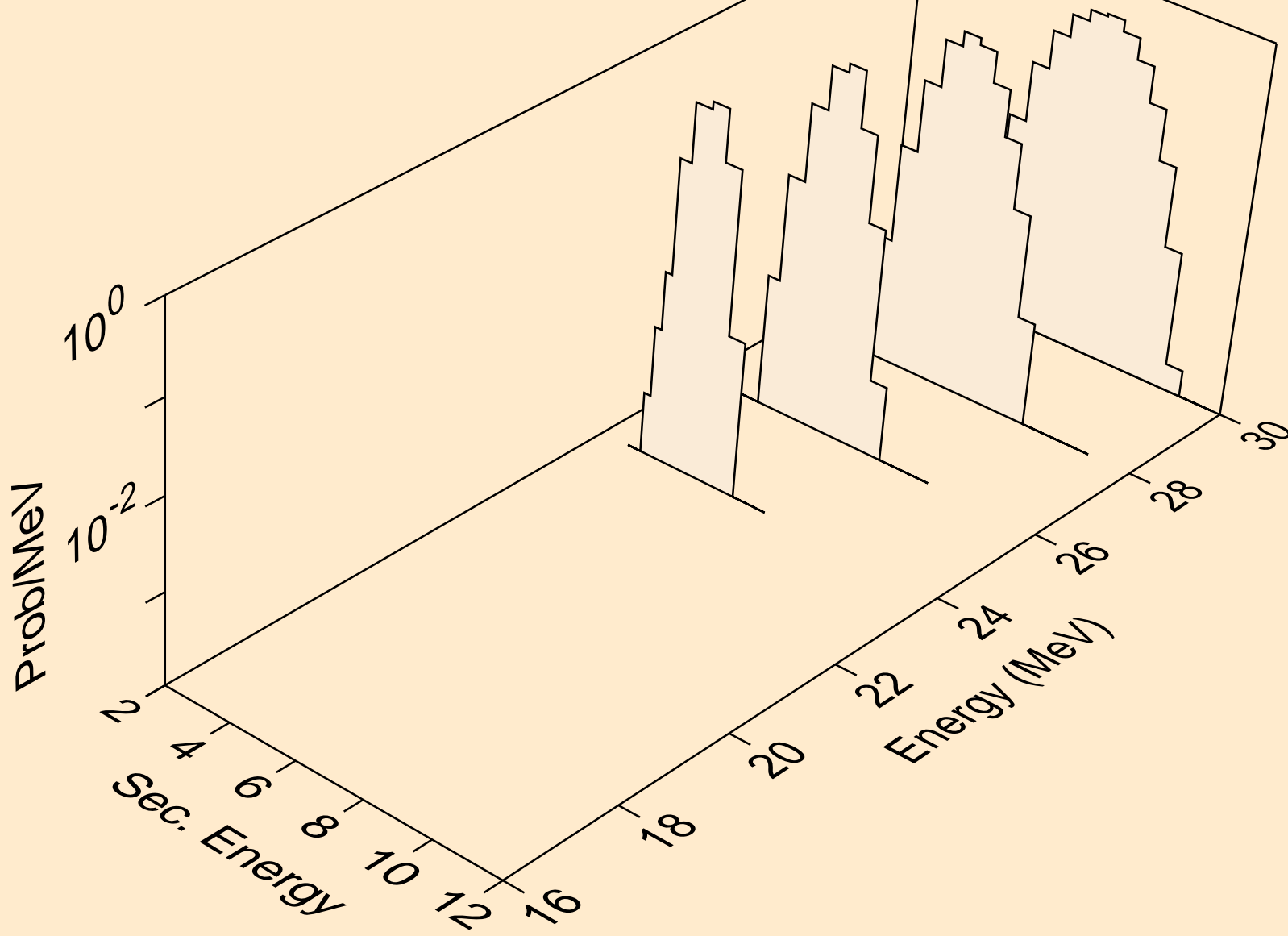


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

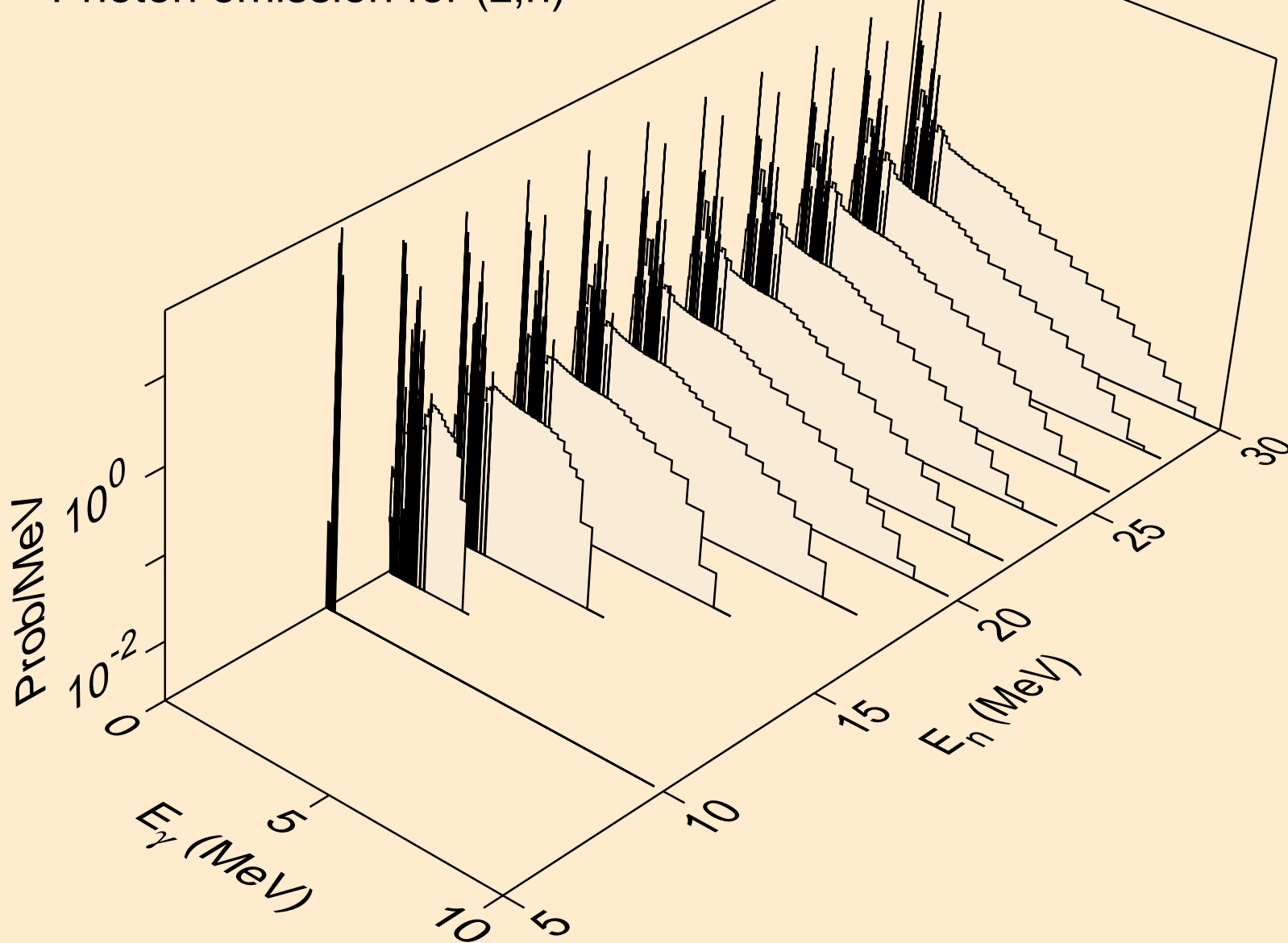


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)

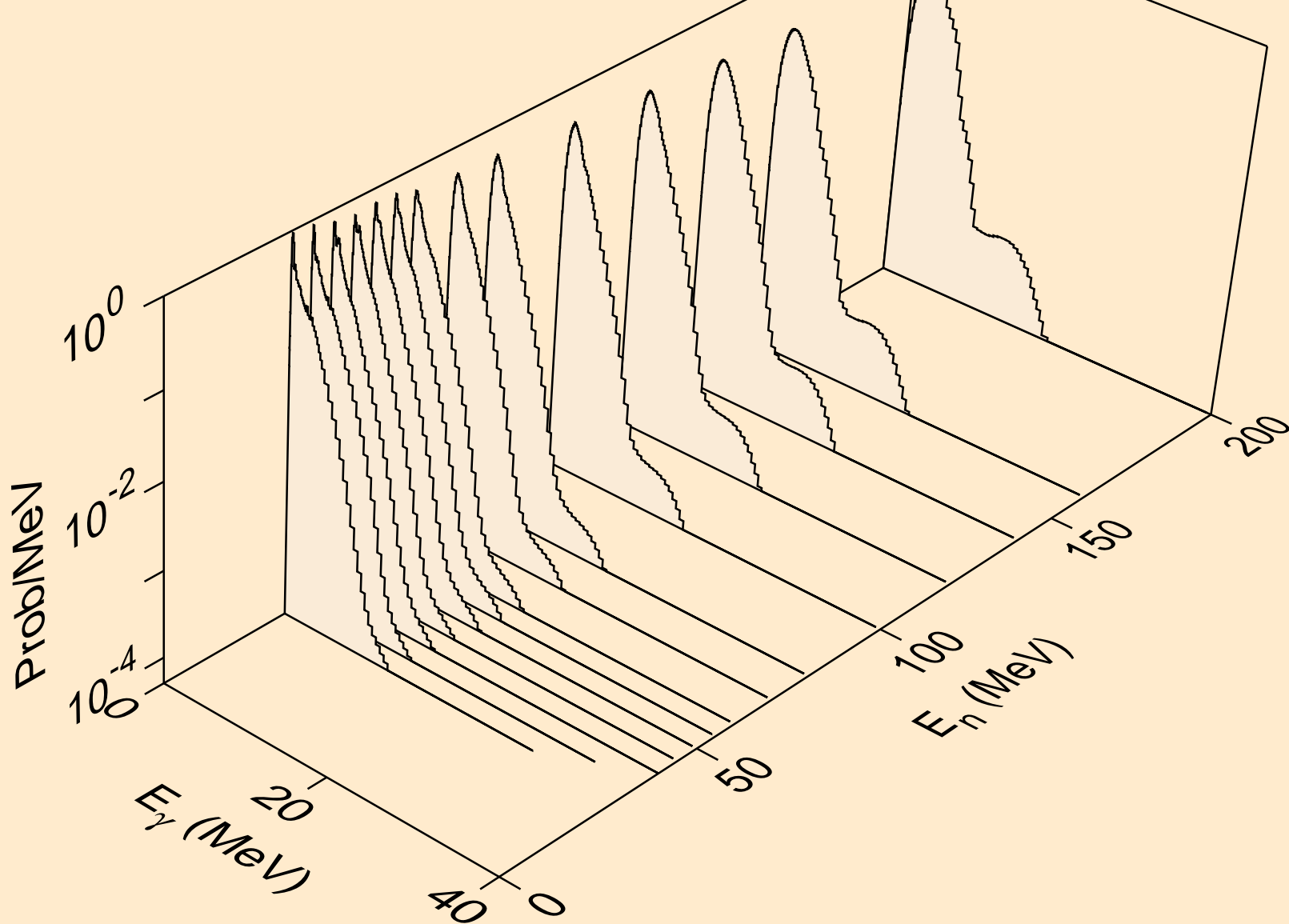


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

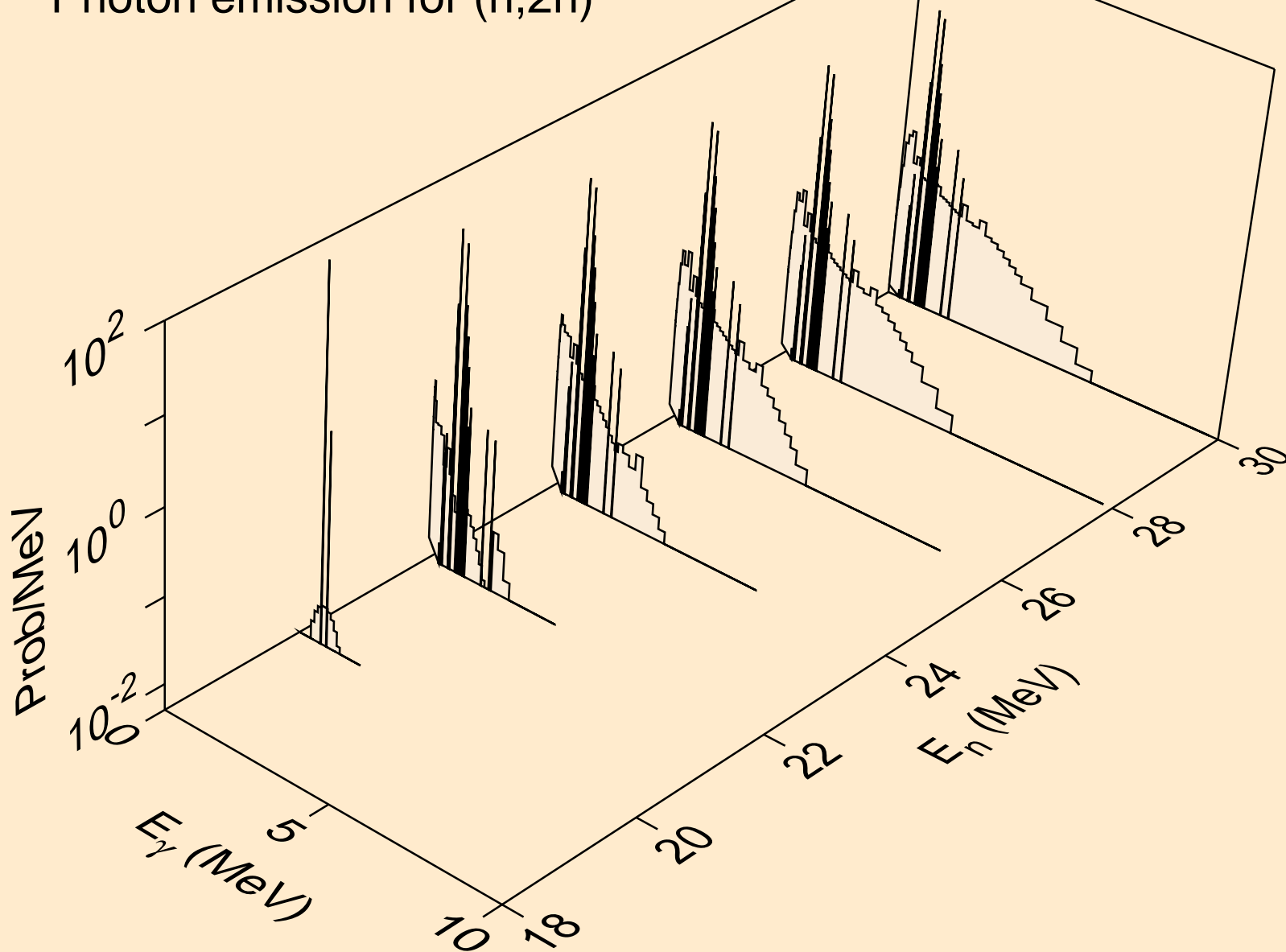


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

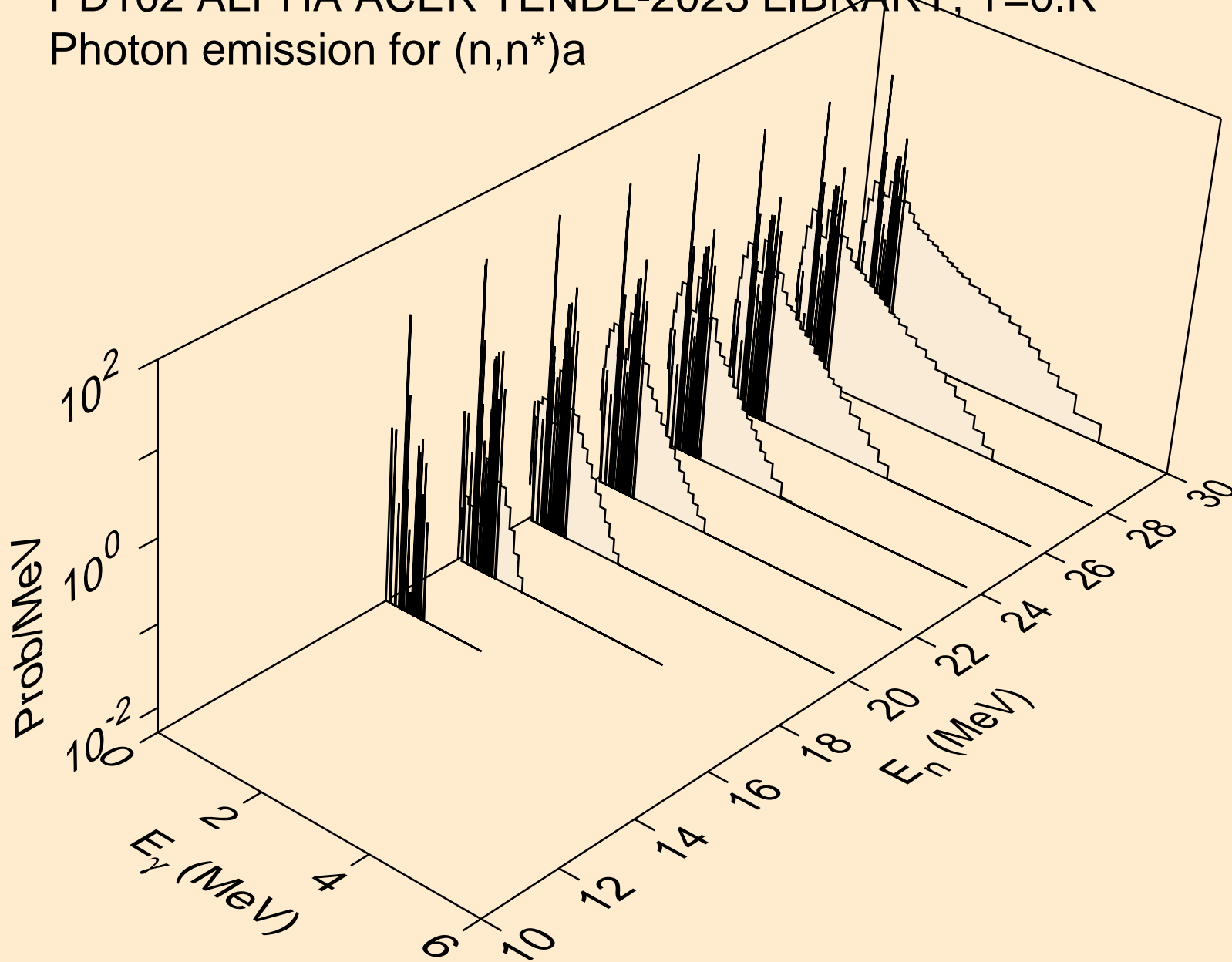
Photon emission for (z,x)



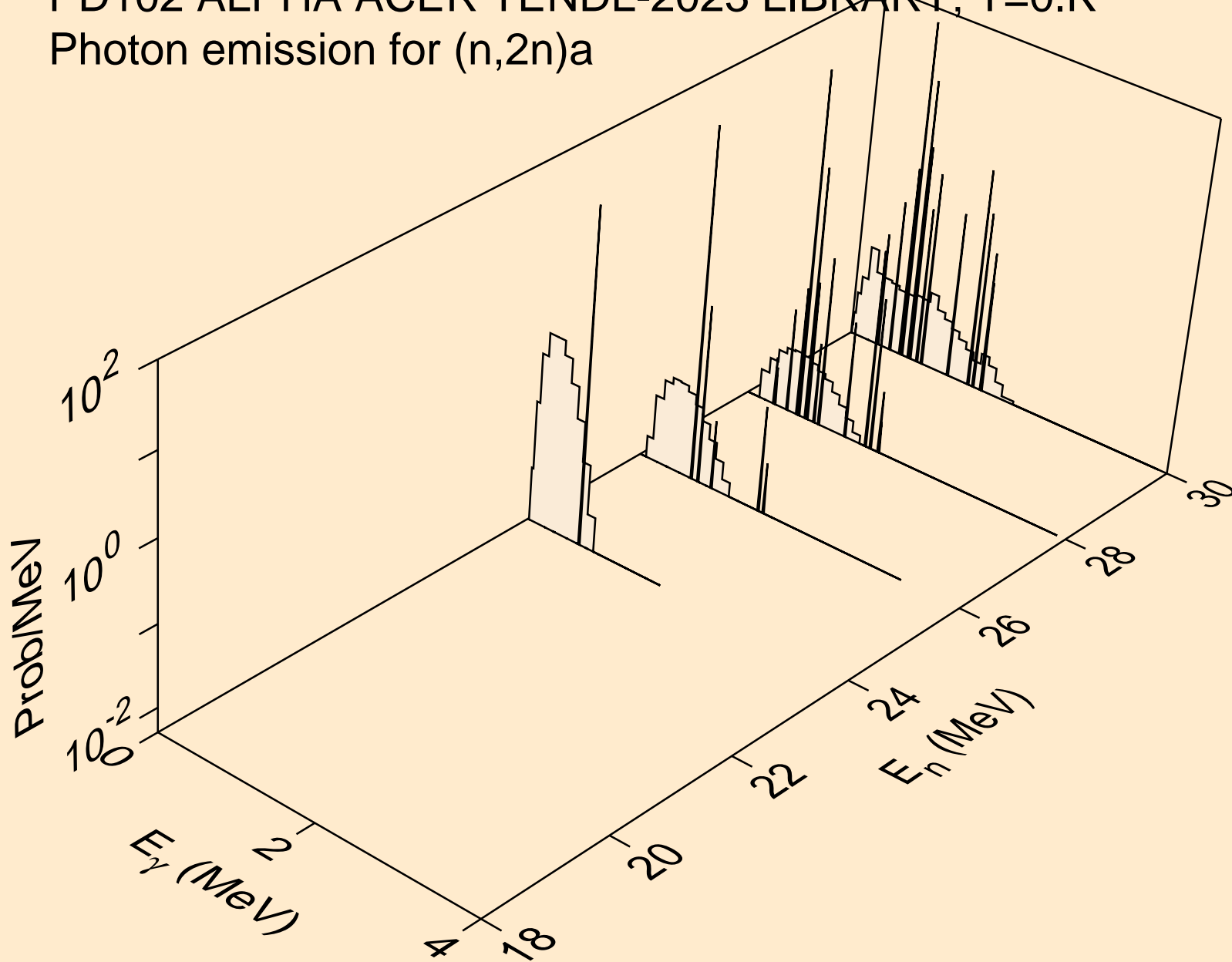
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



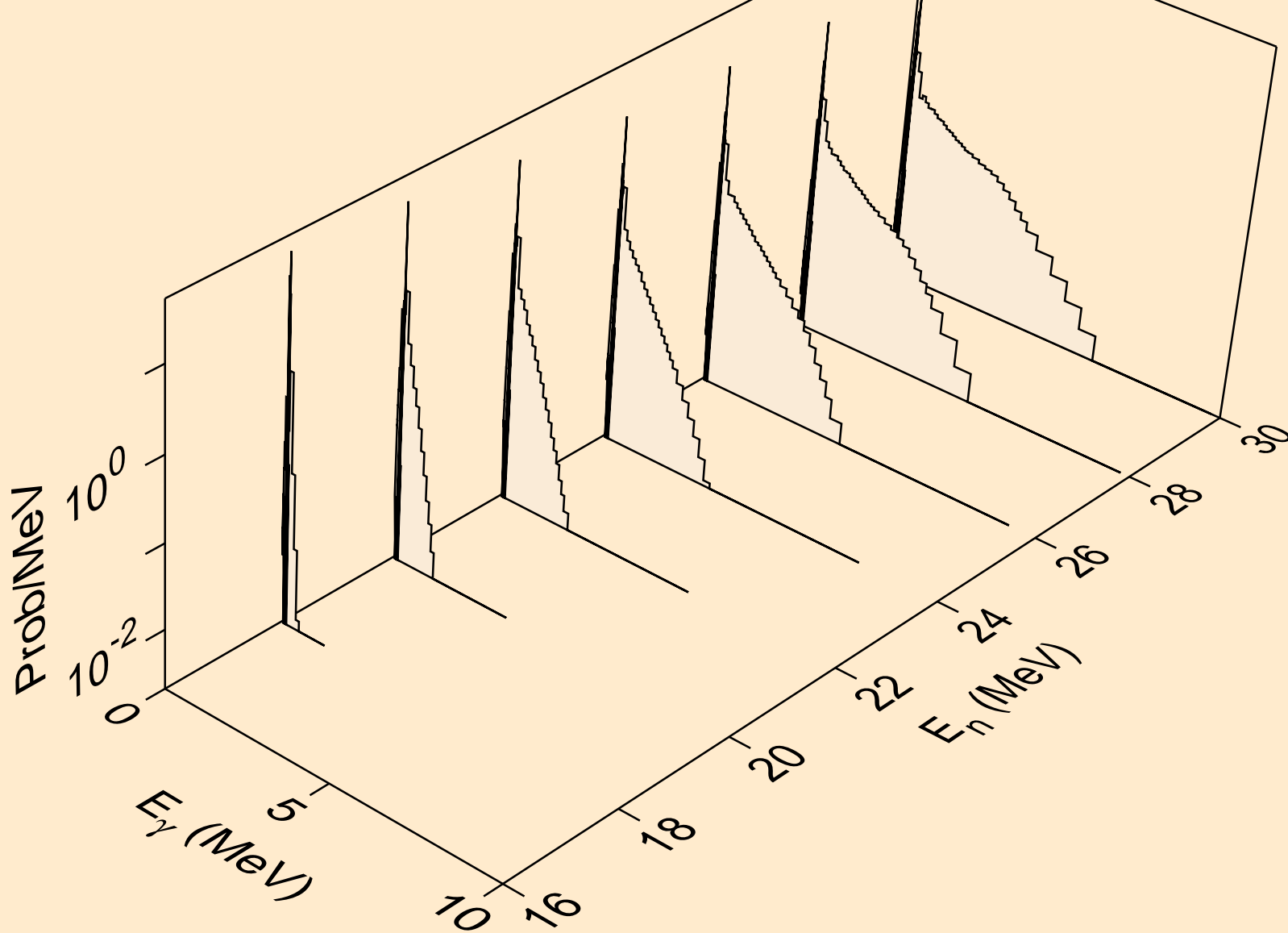
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

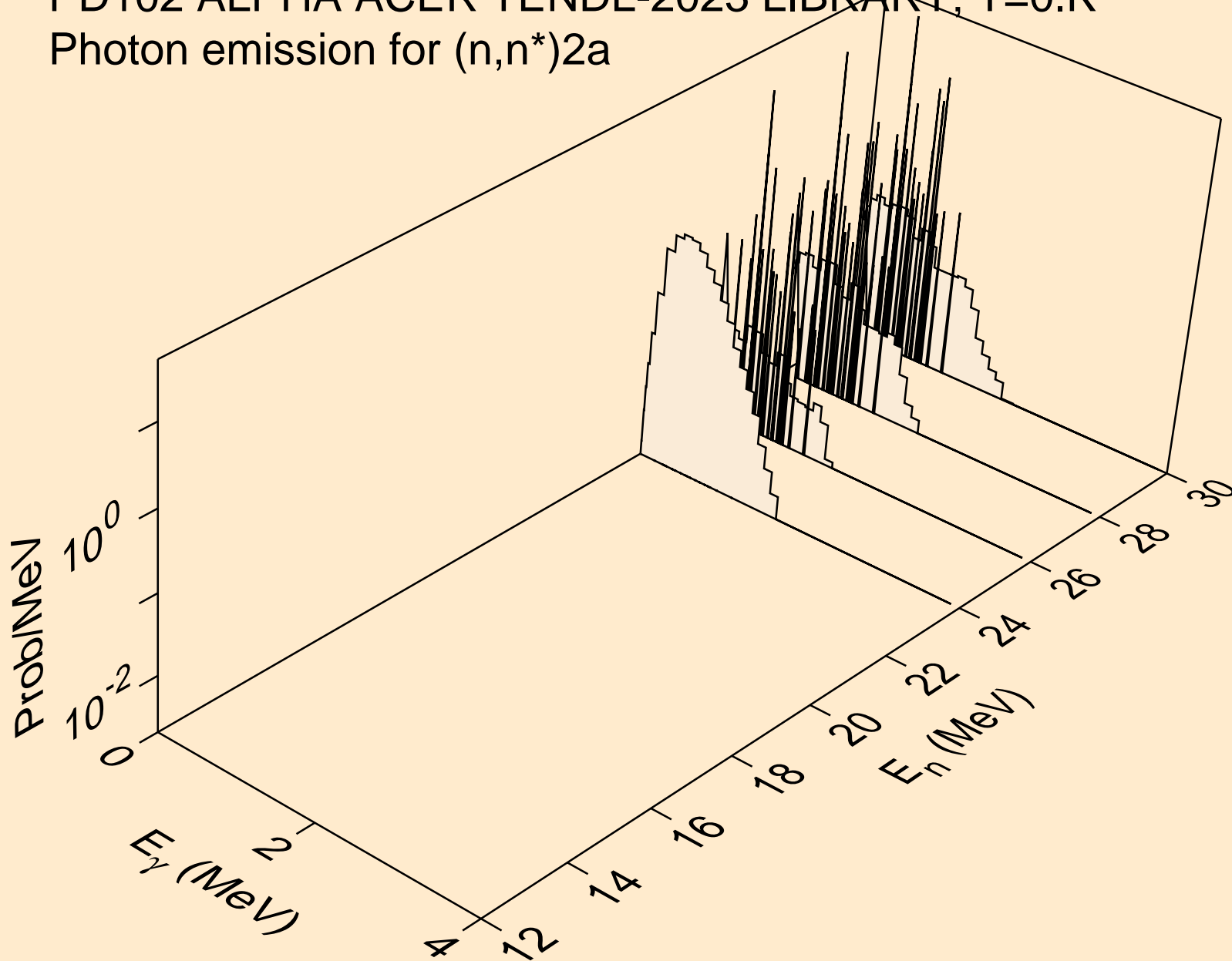


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

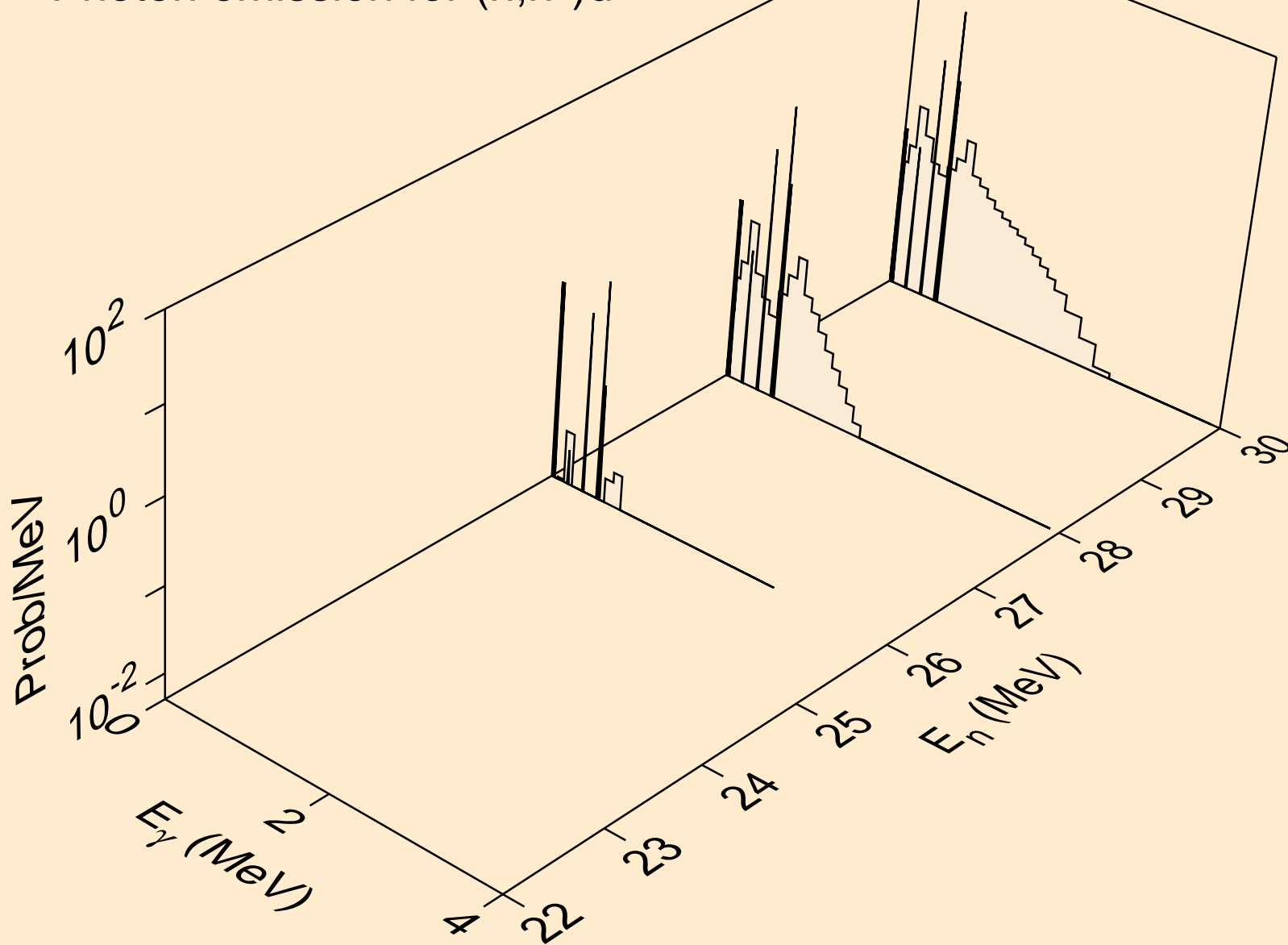




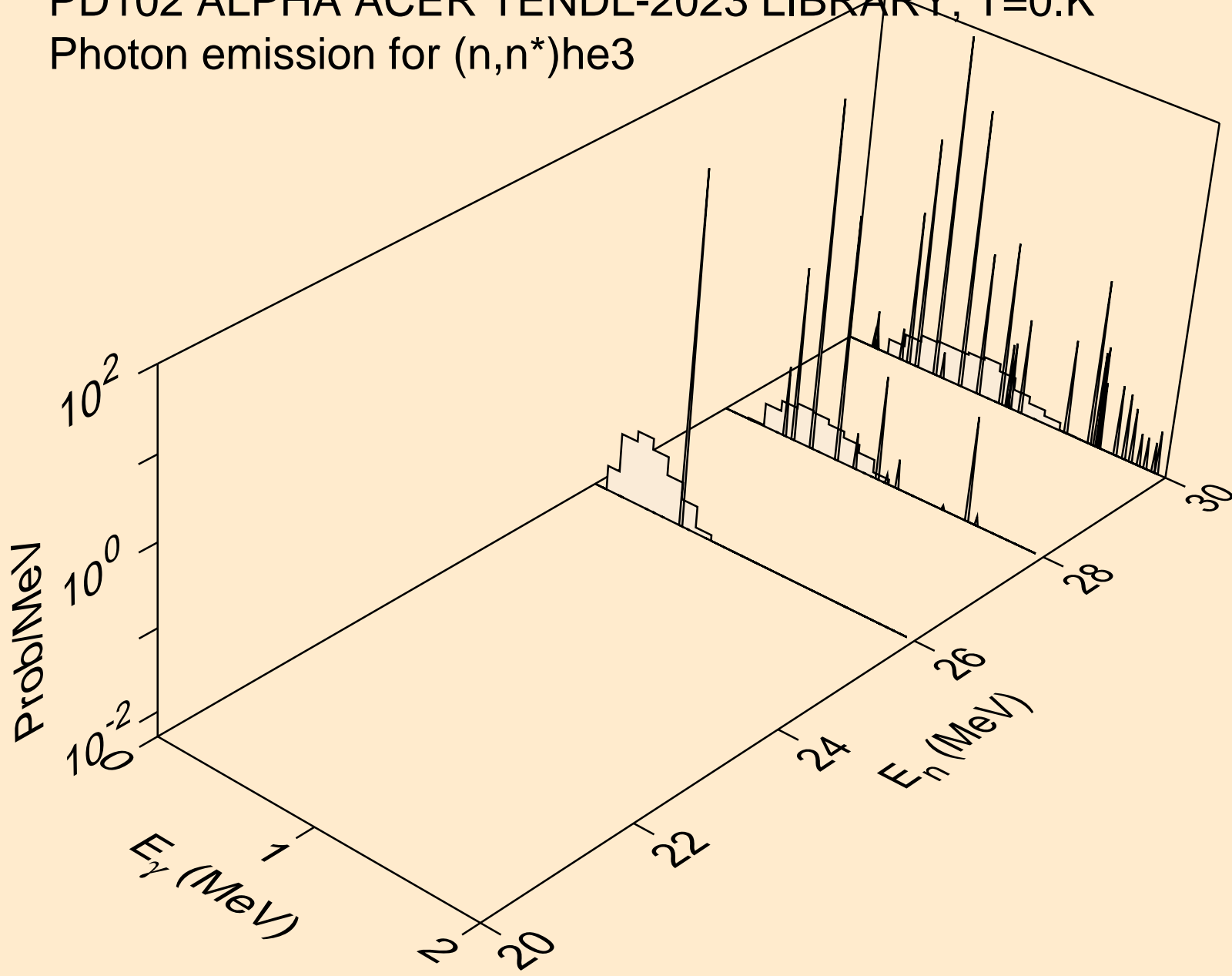
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



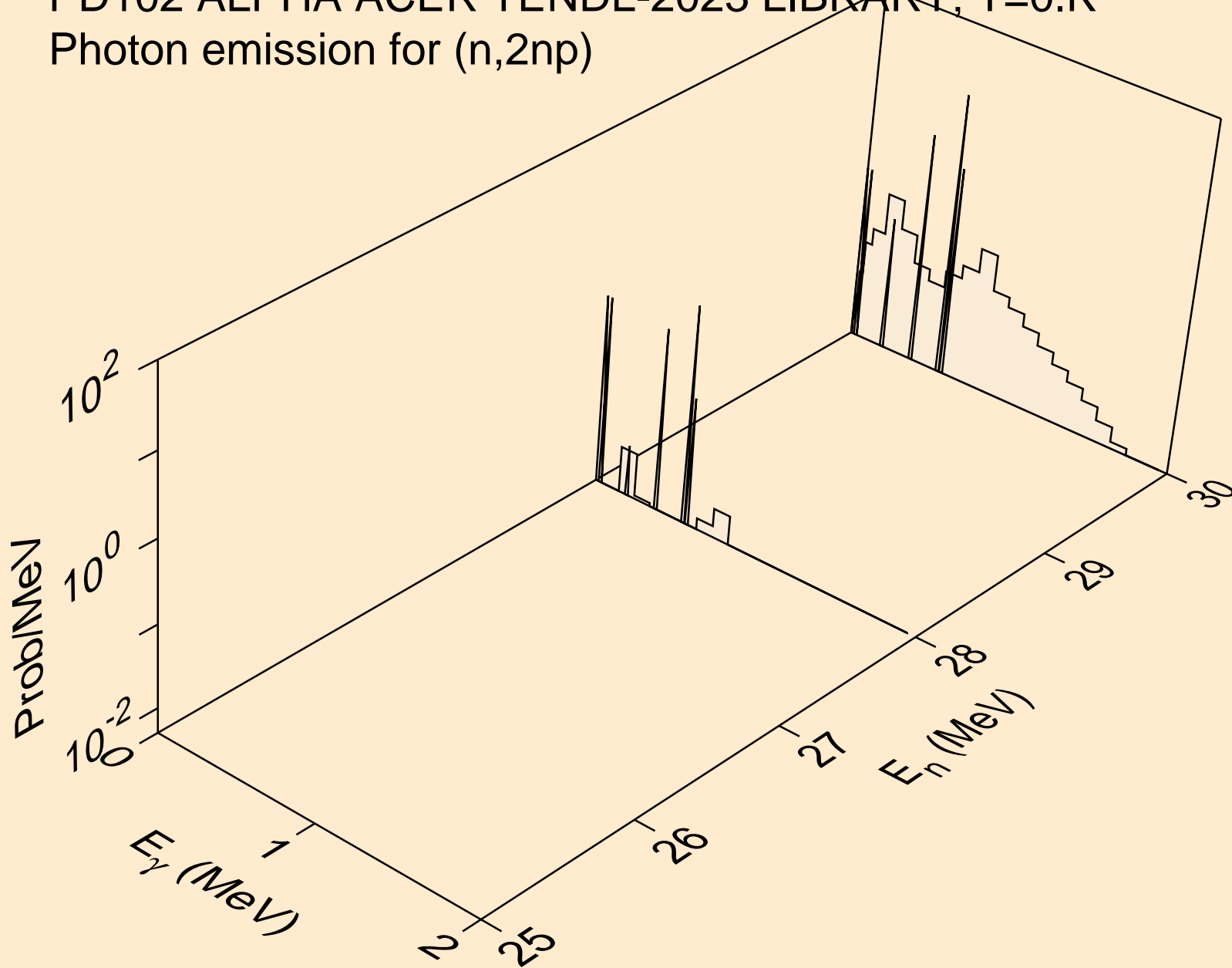
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



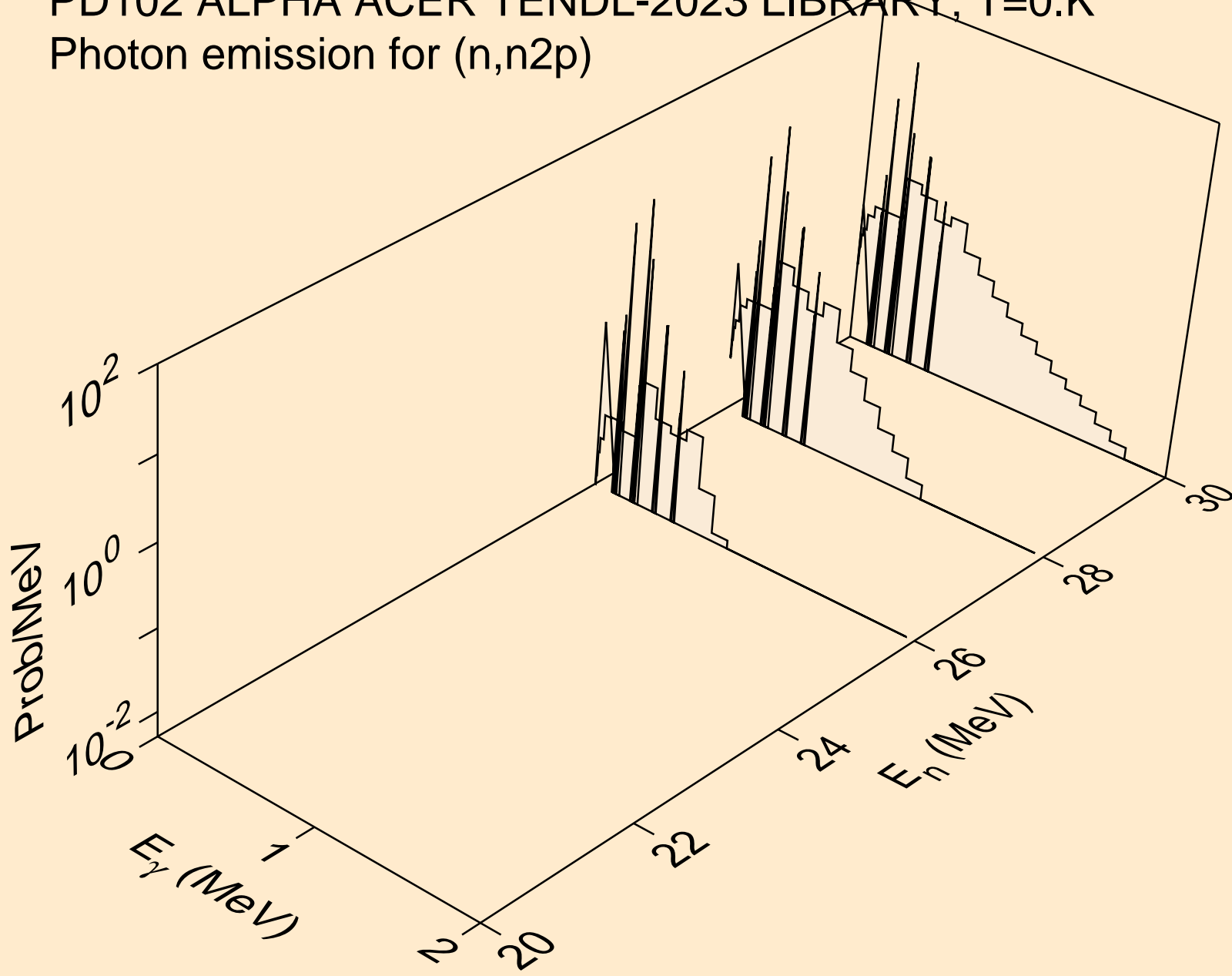
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



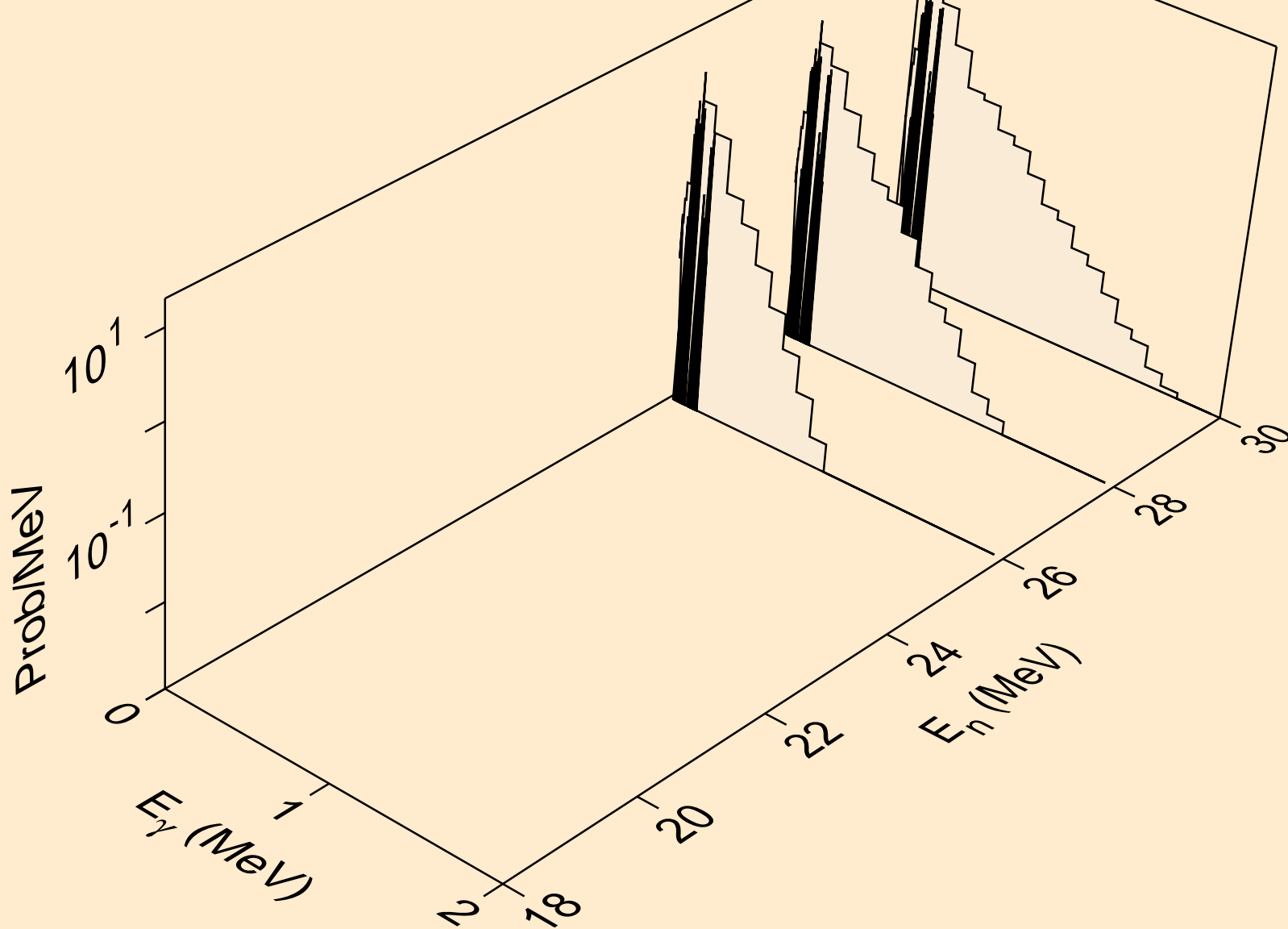
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



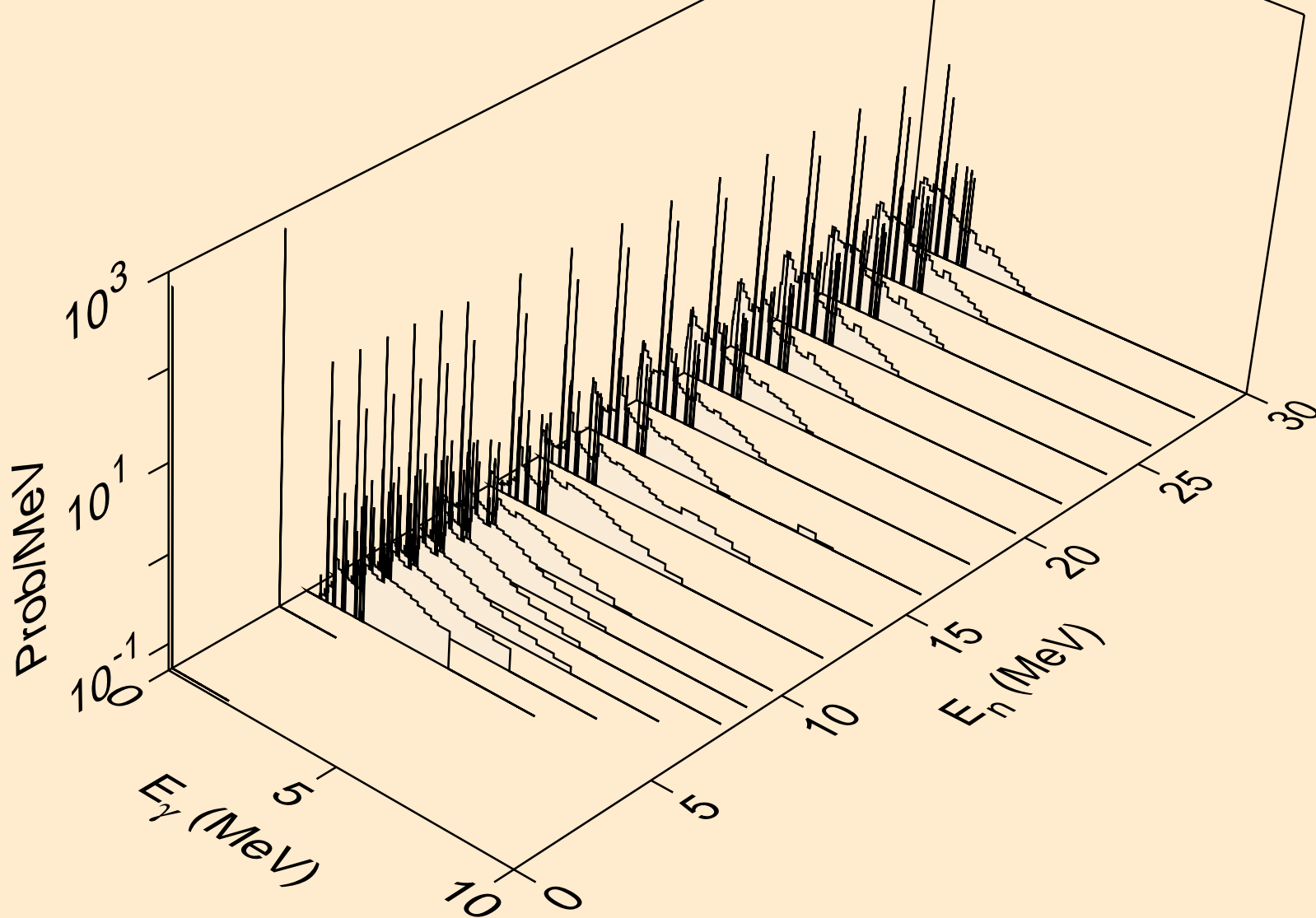
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



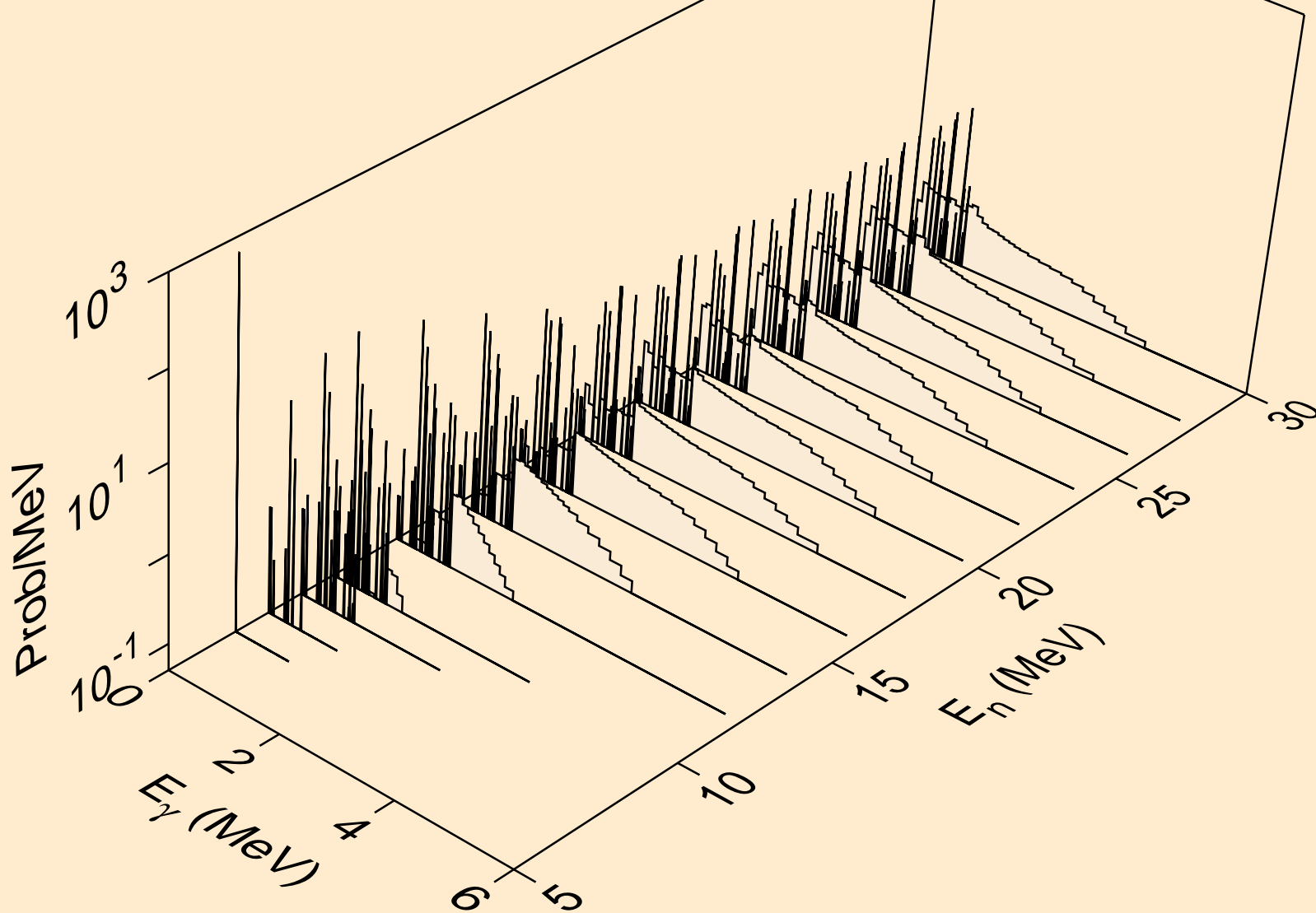
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

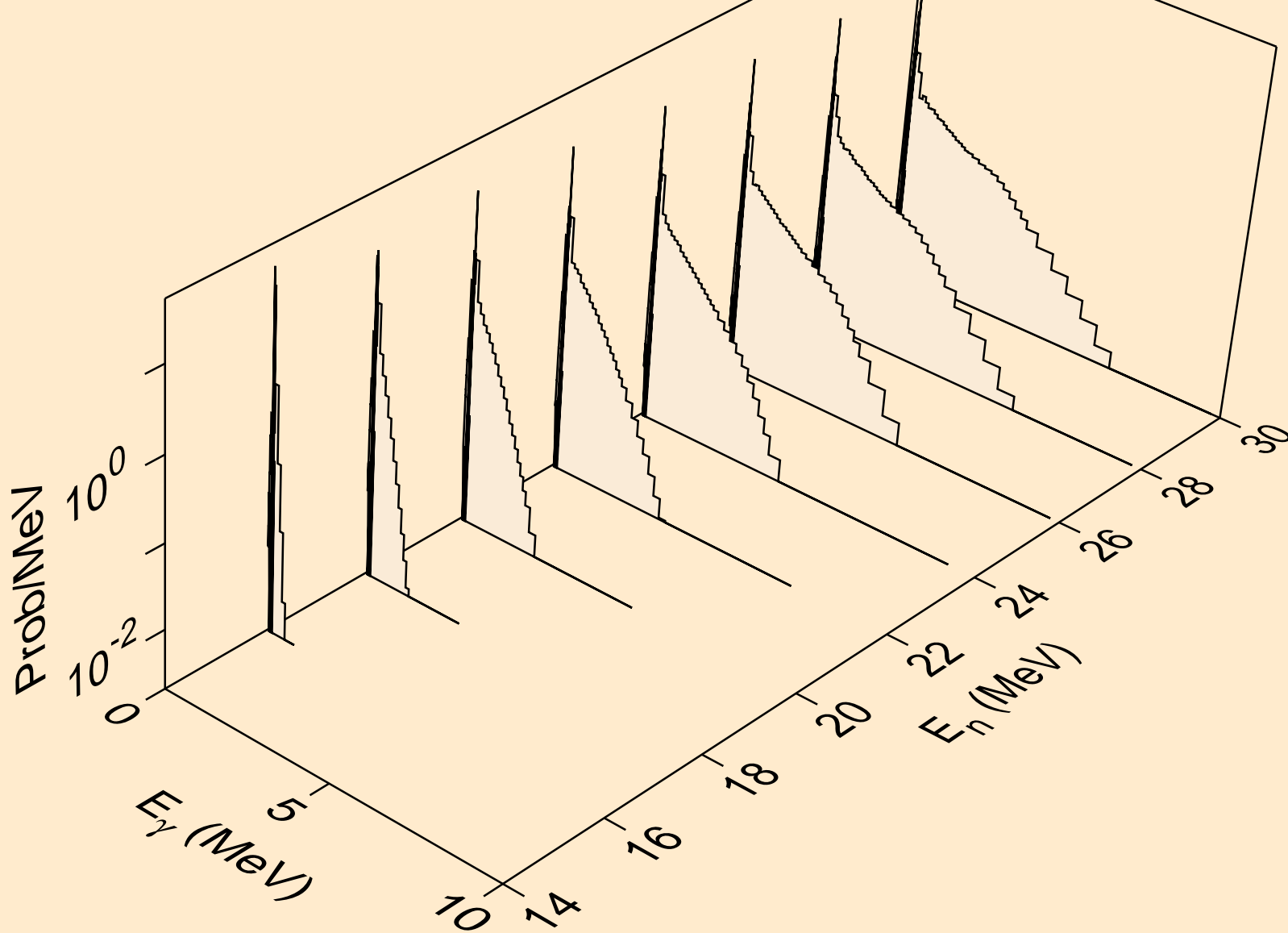


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

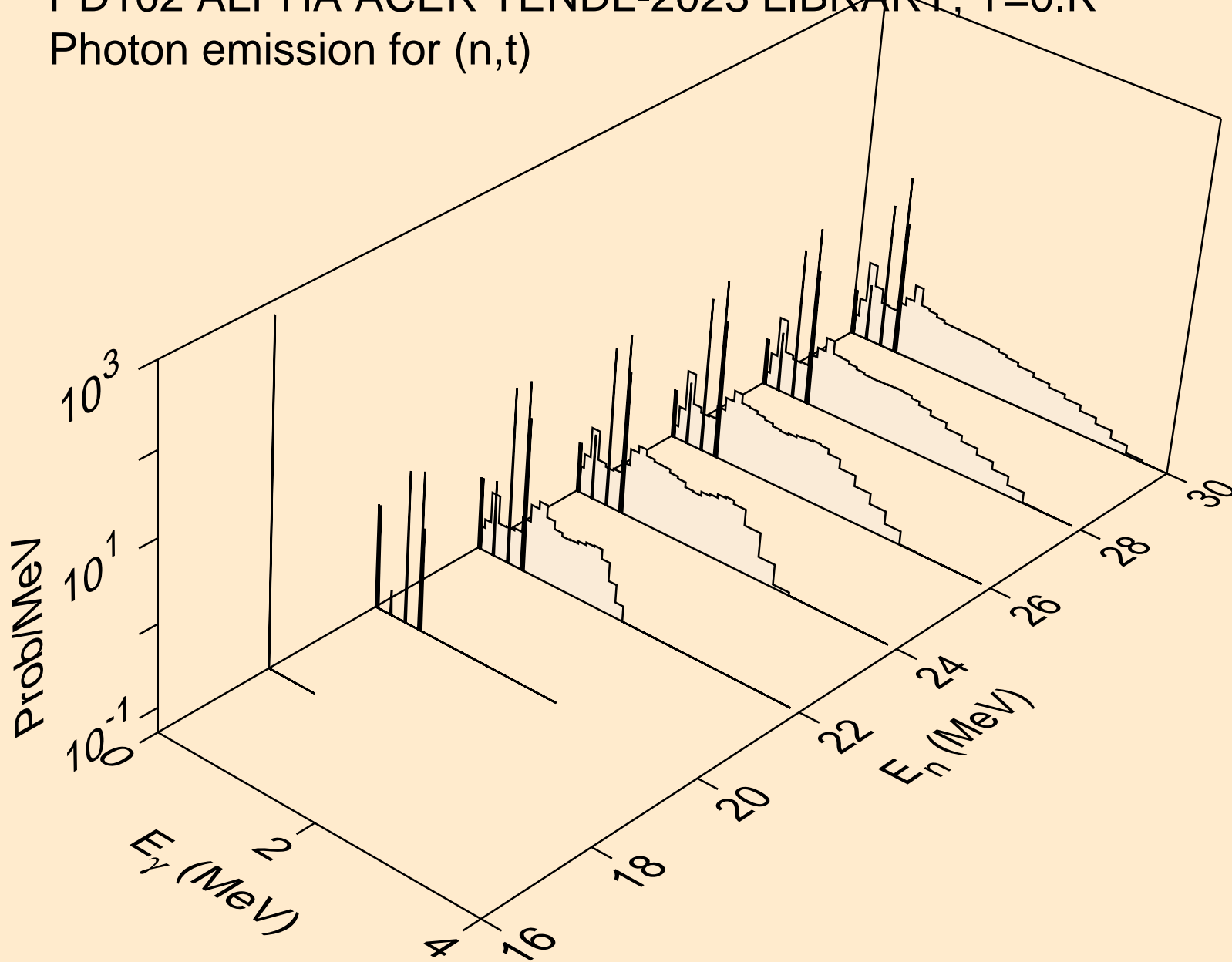




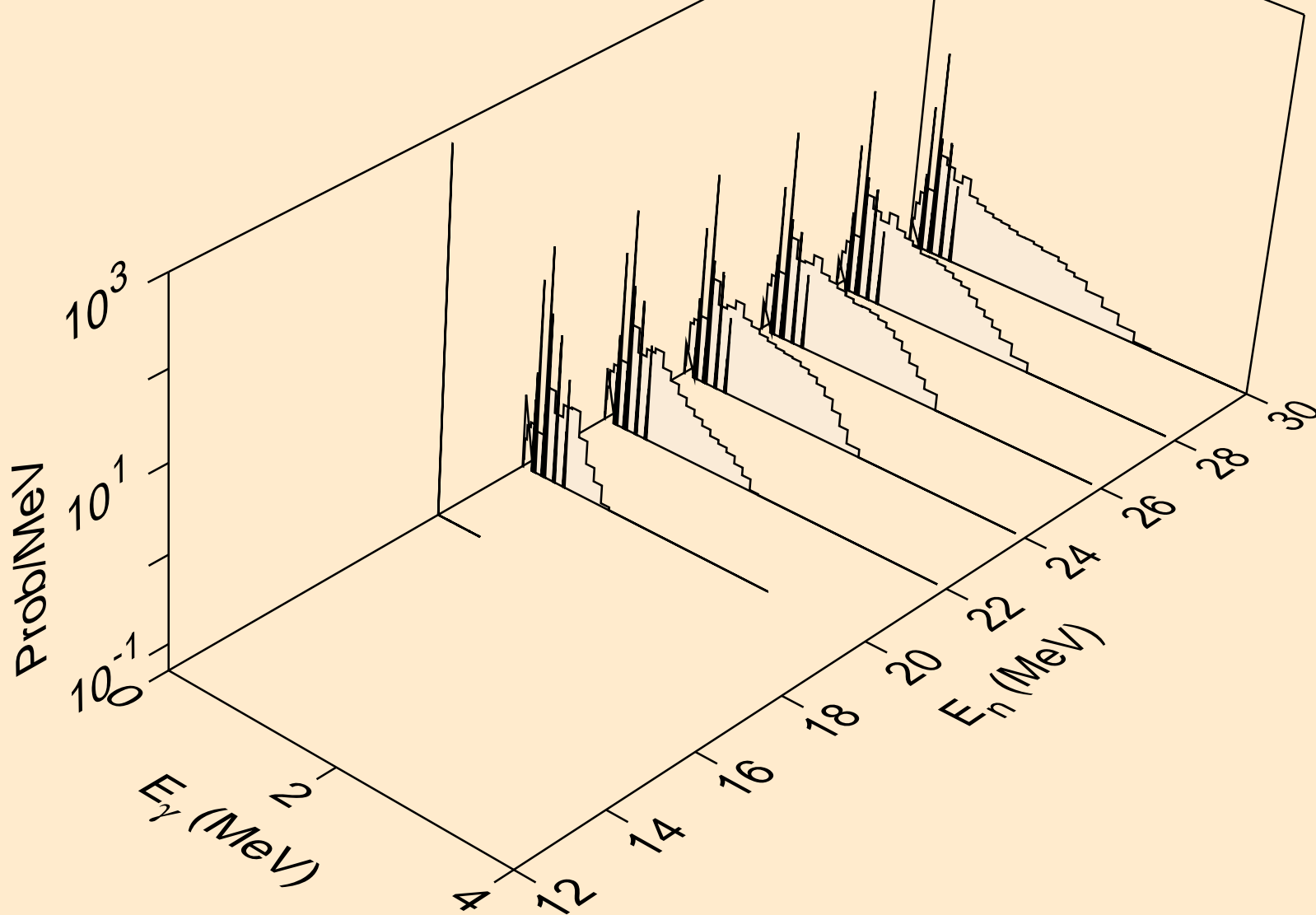
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



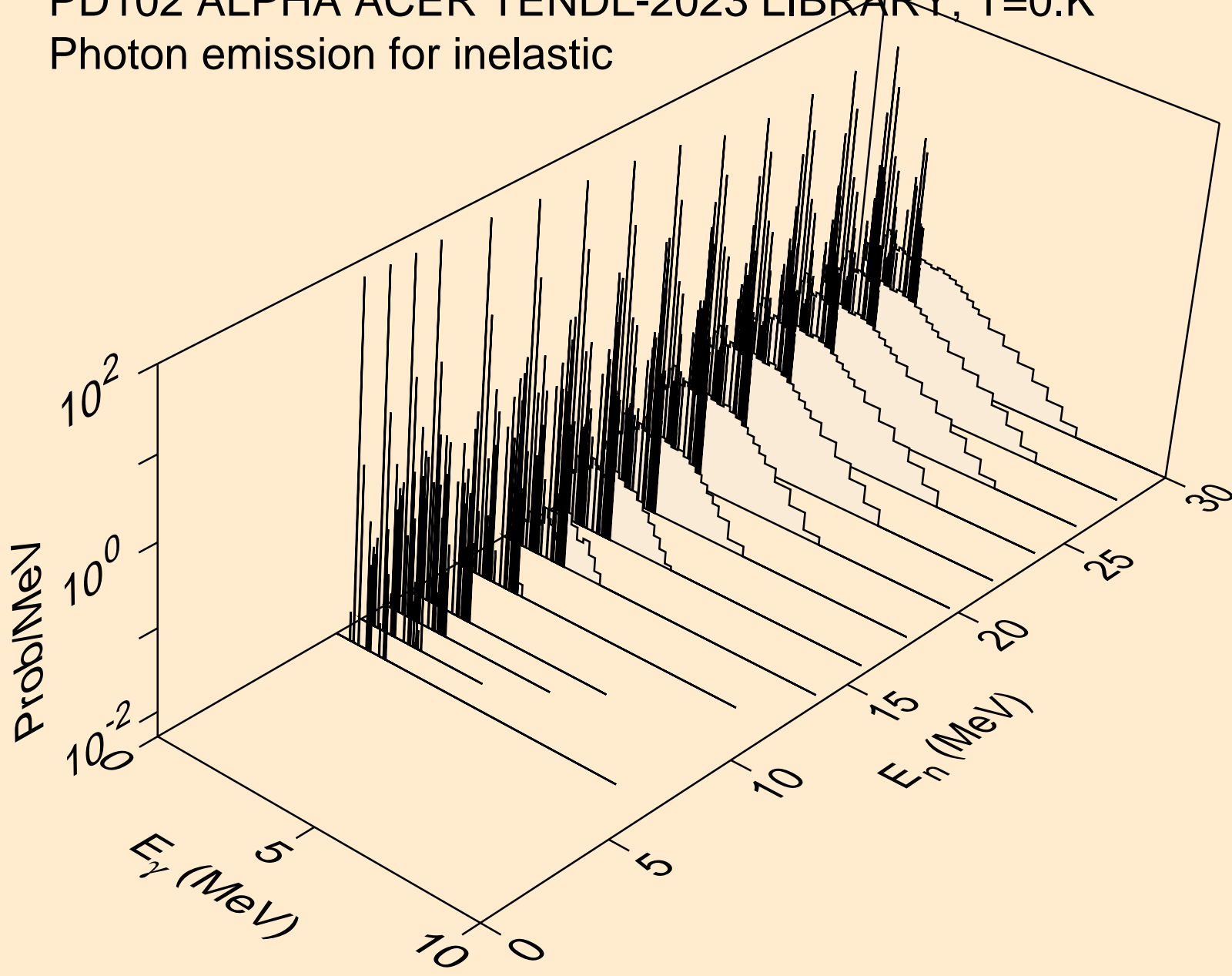
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



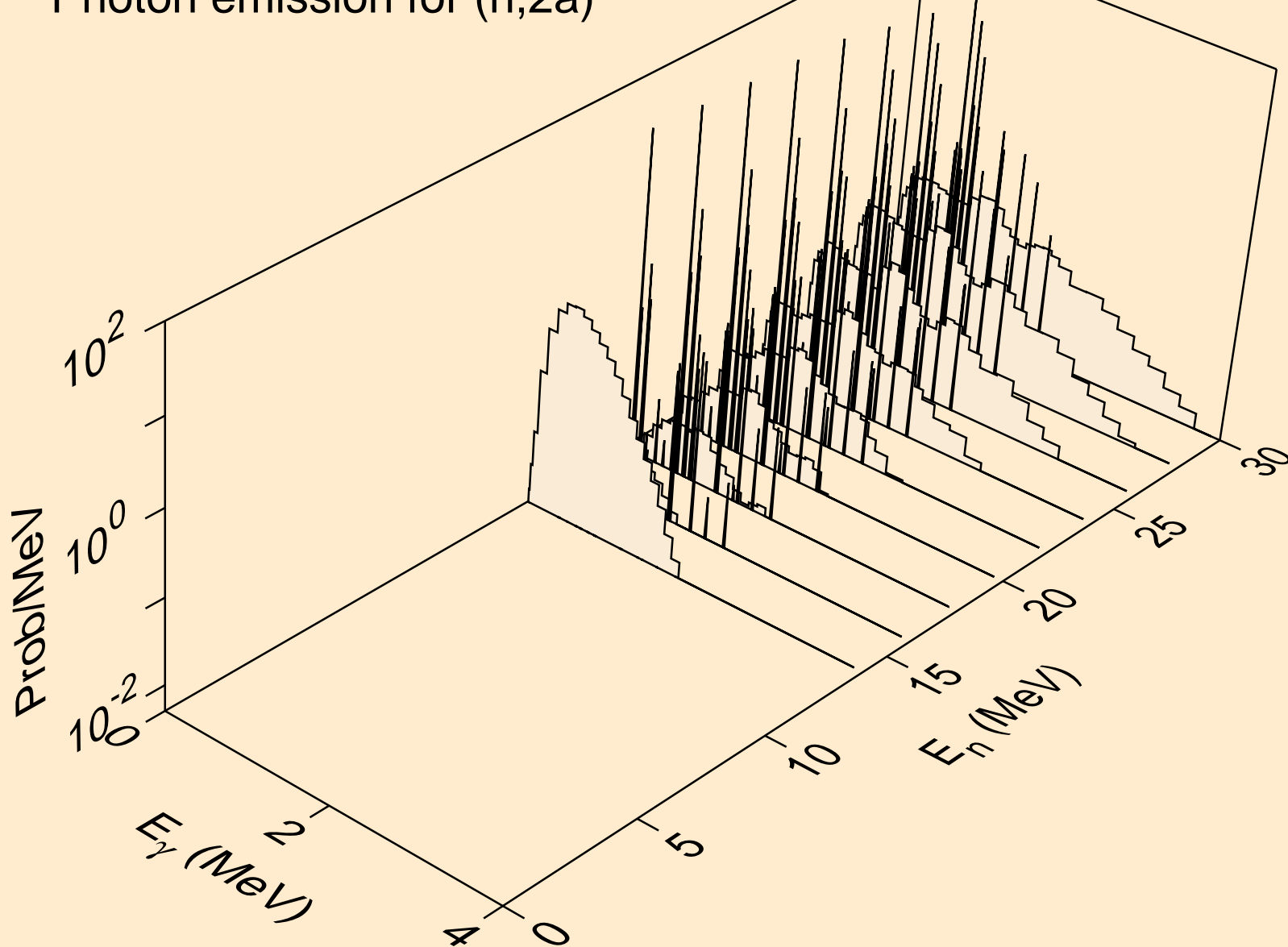
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



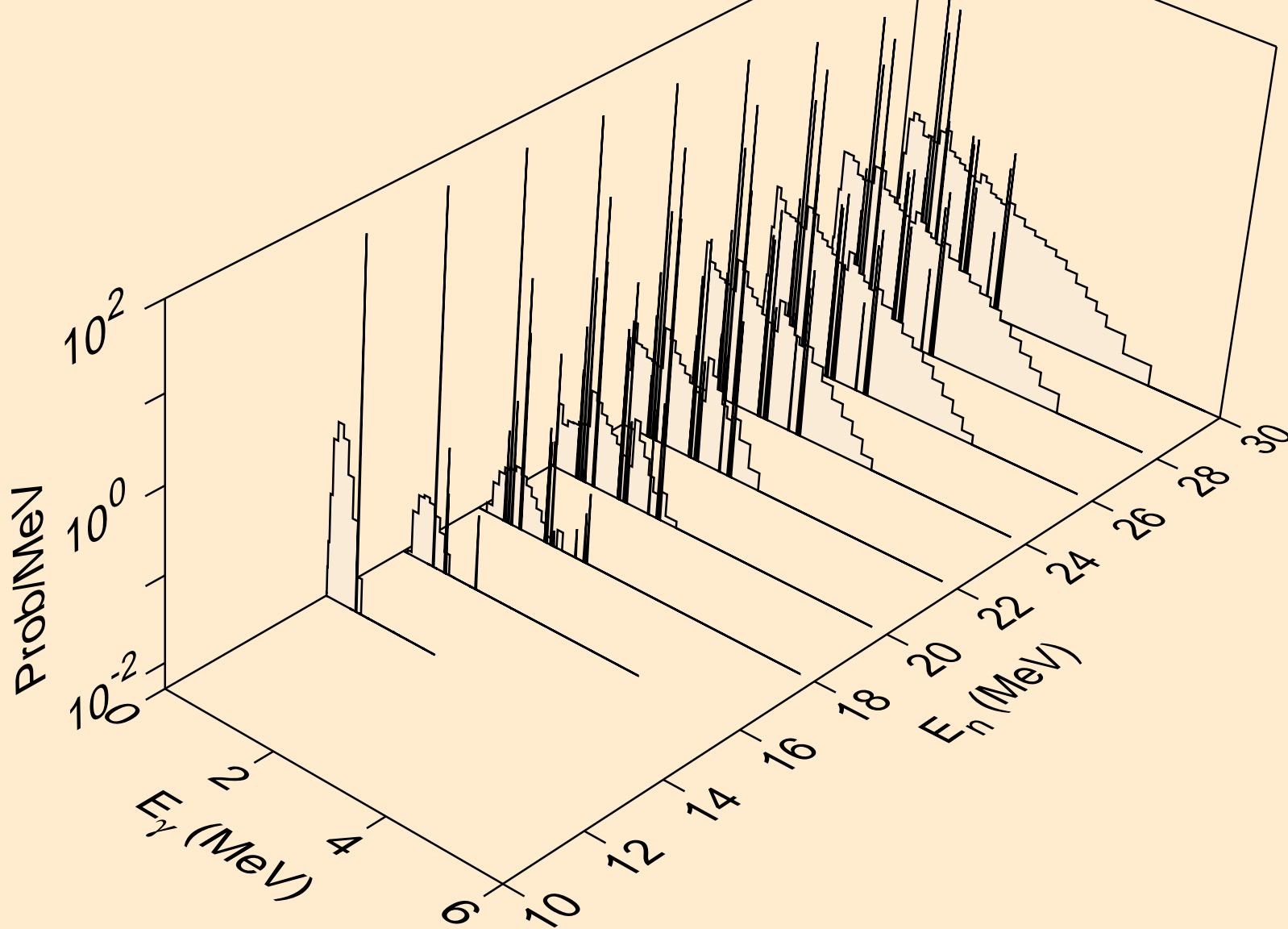
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



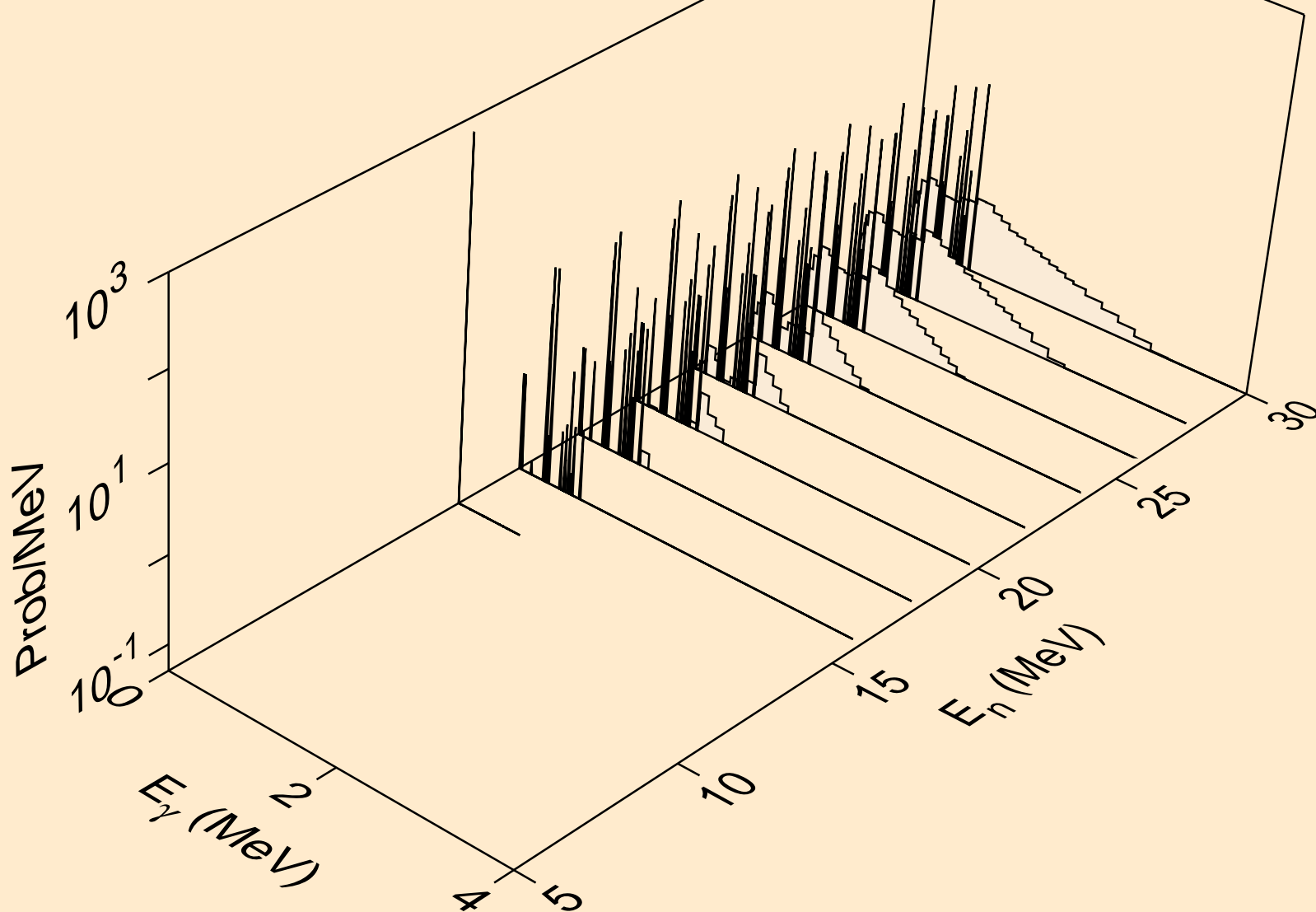
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



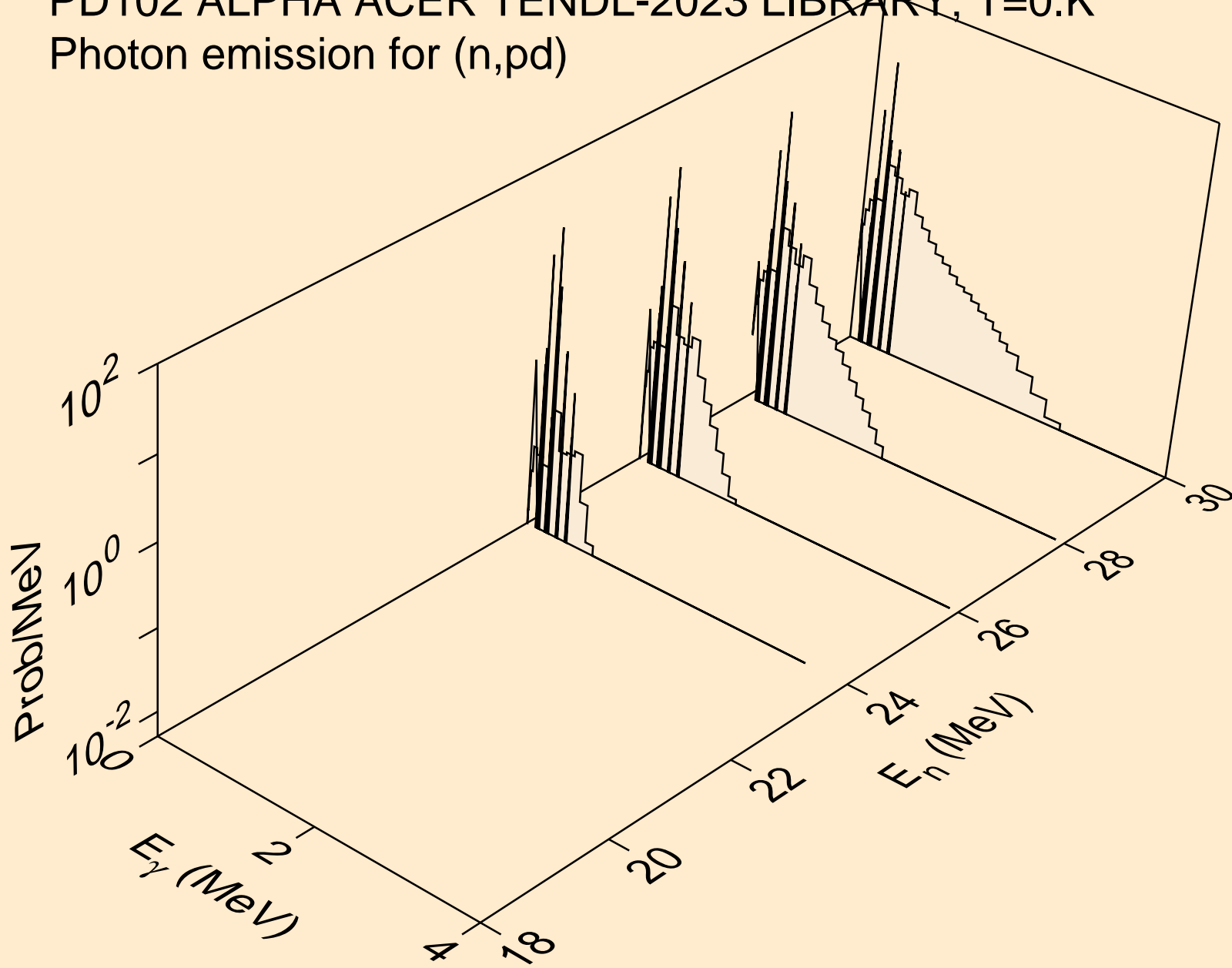
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

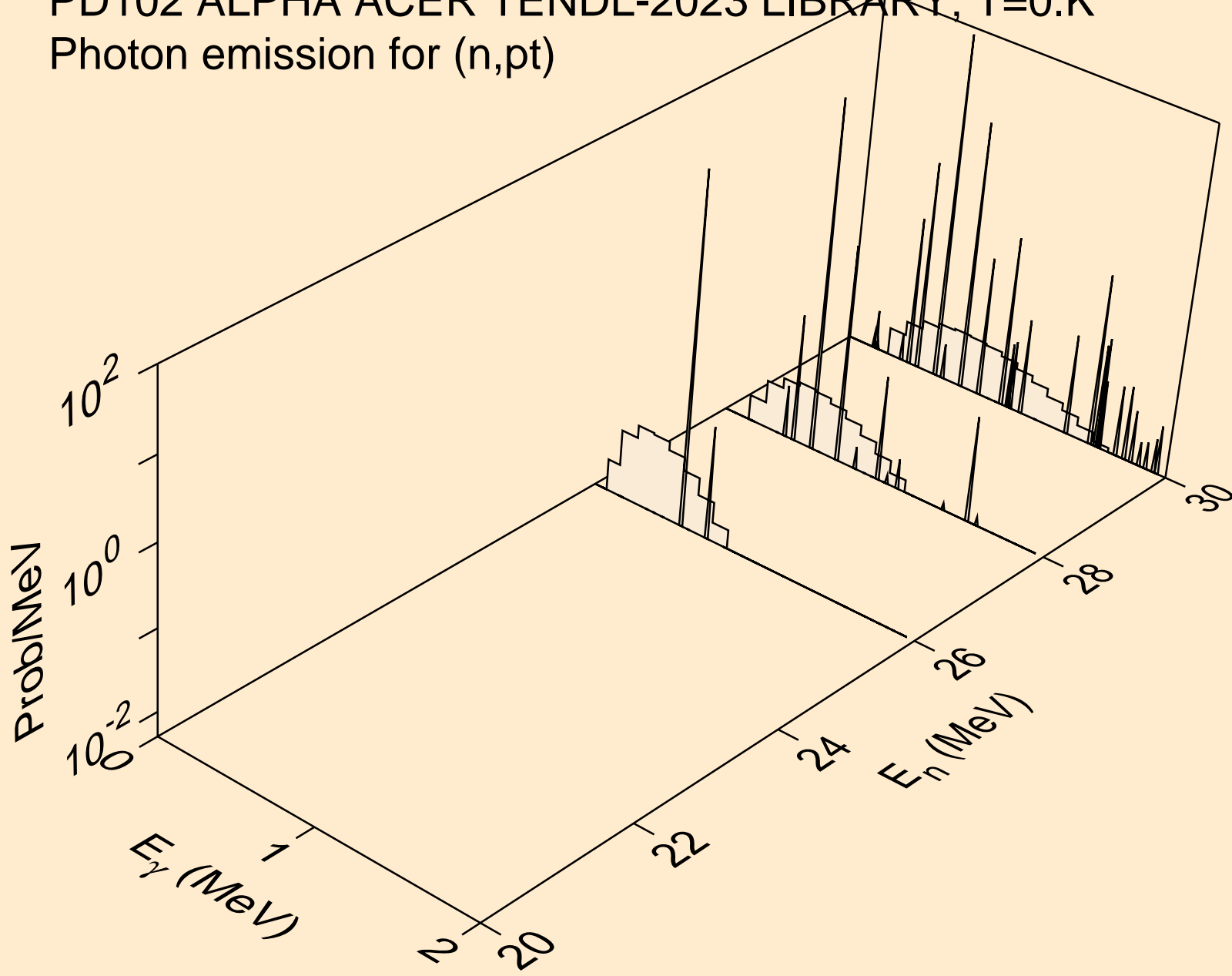


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

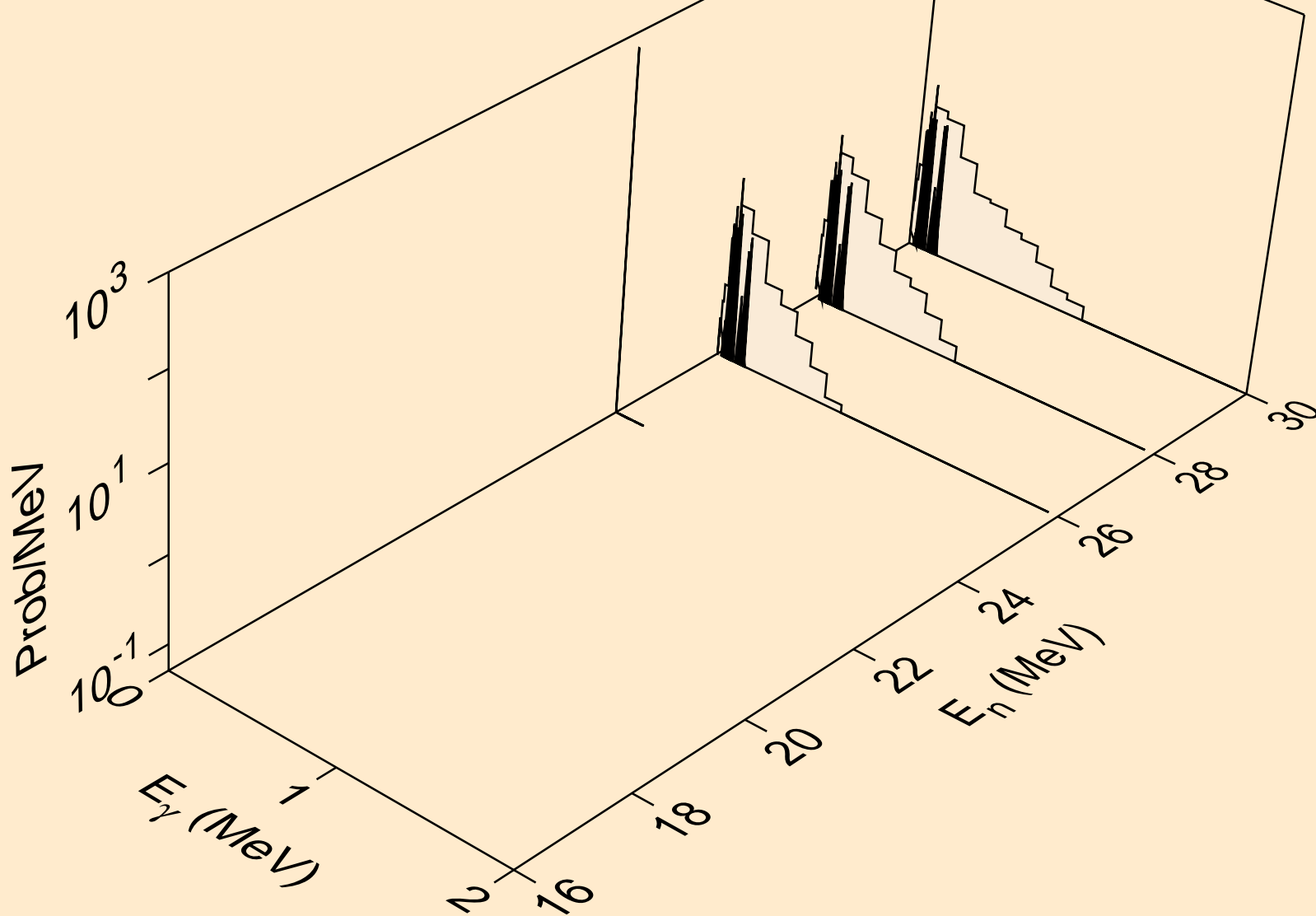




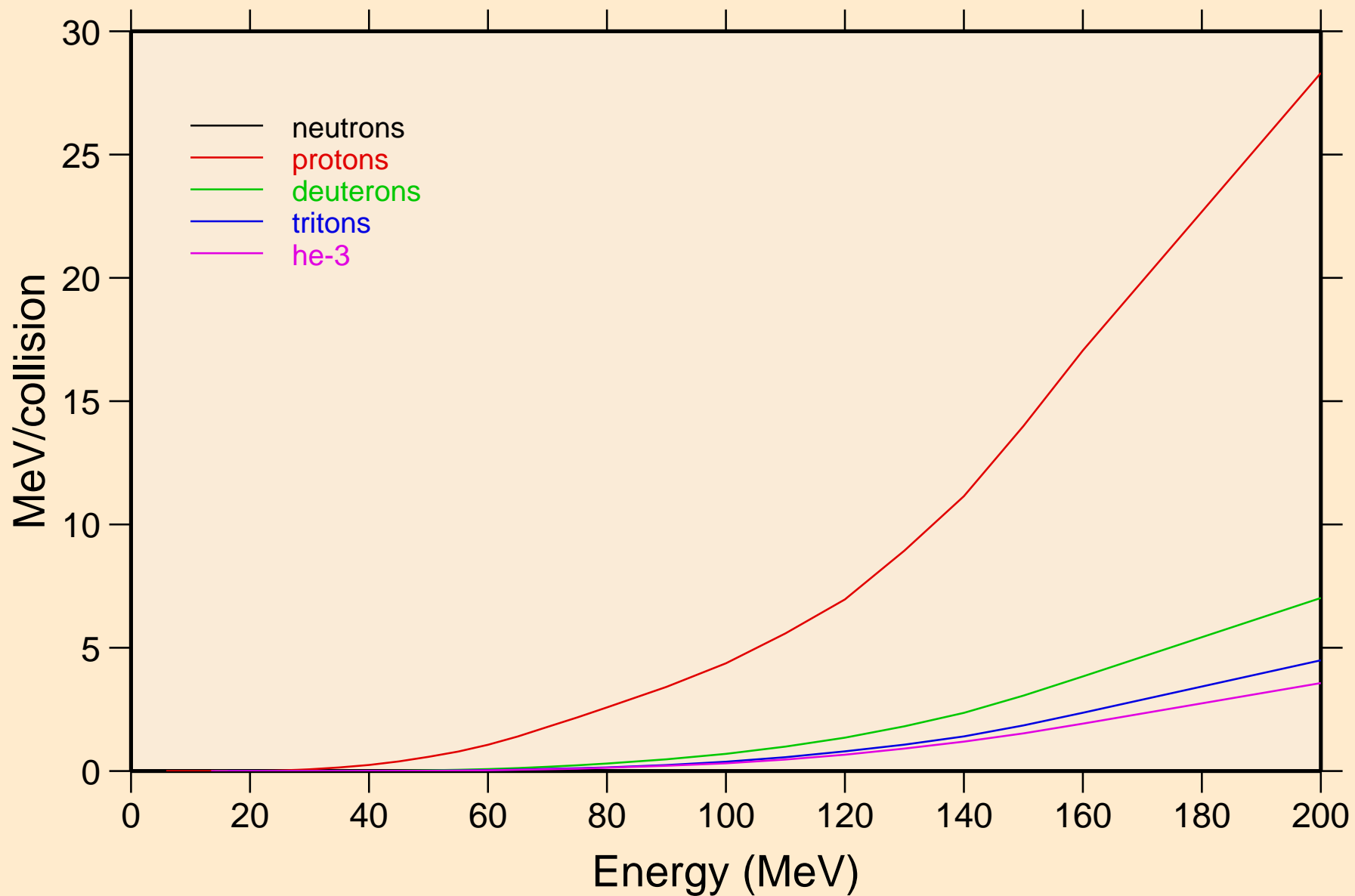
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

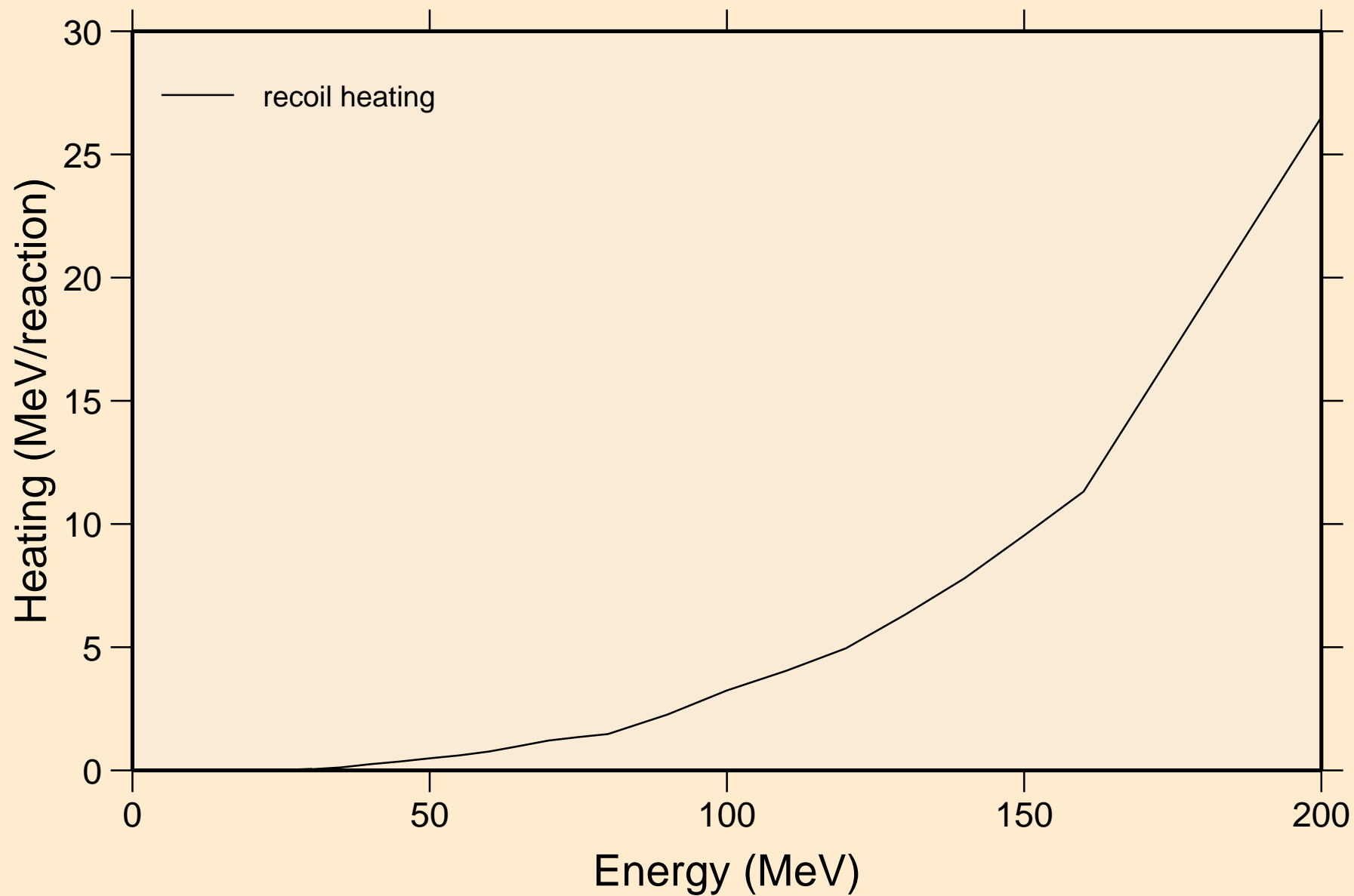


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



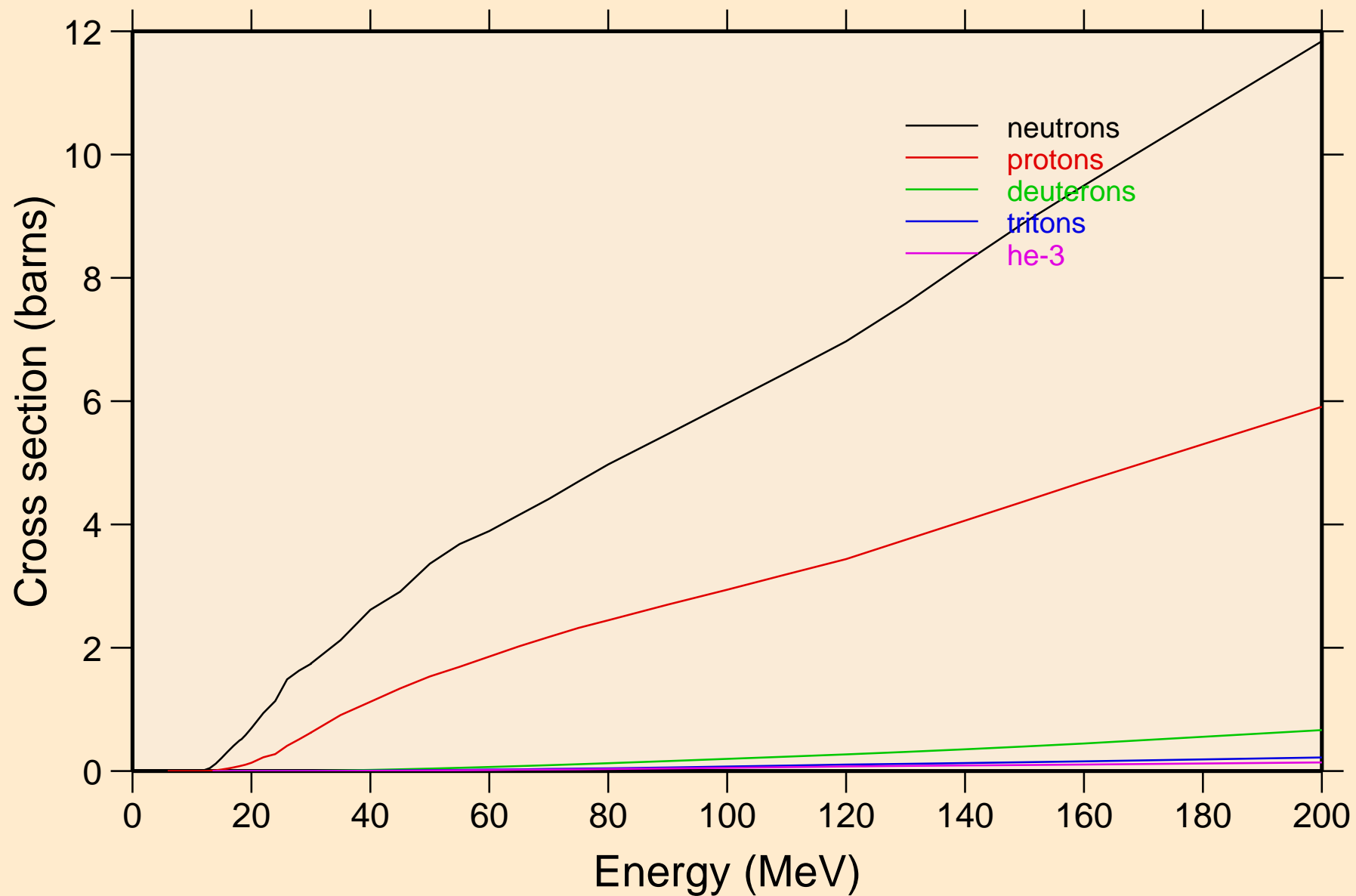
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

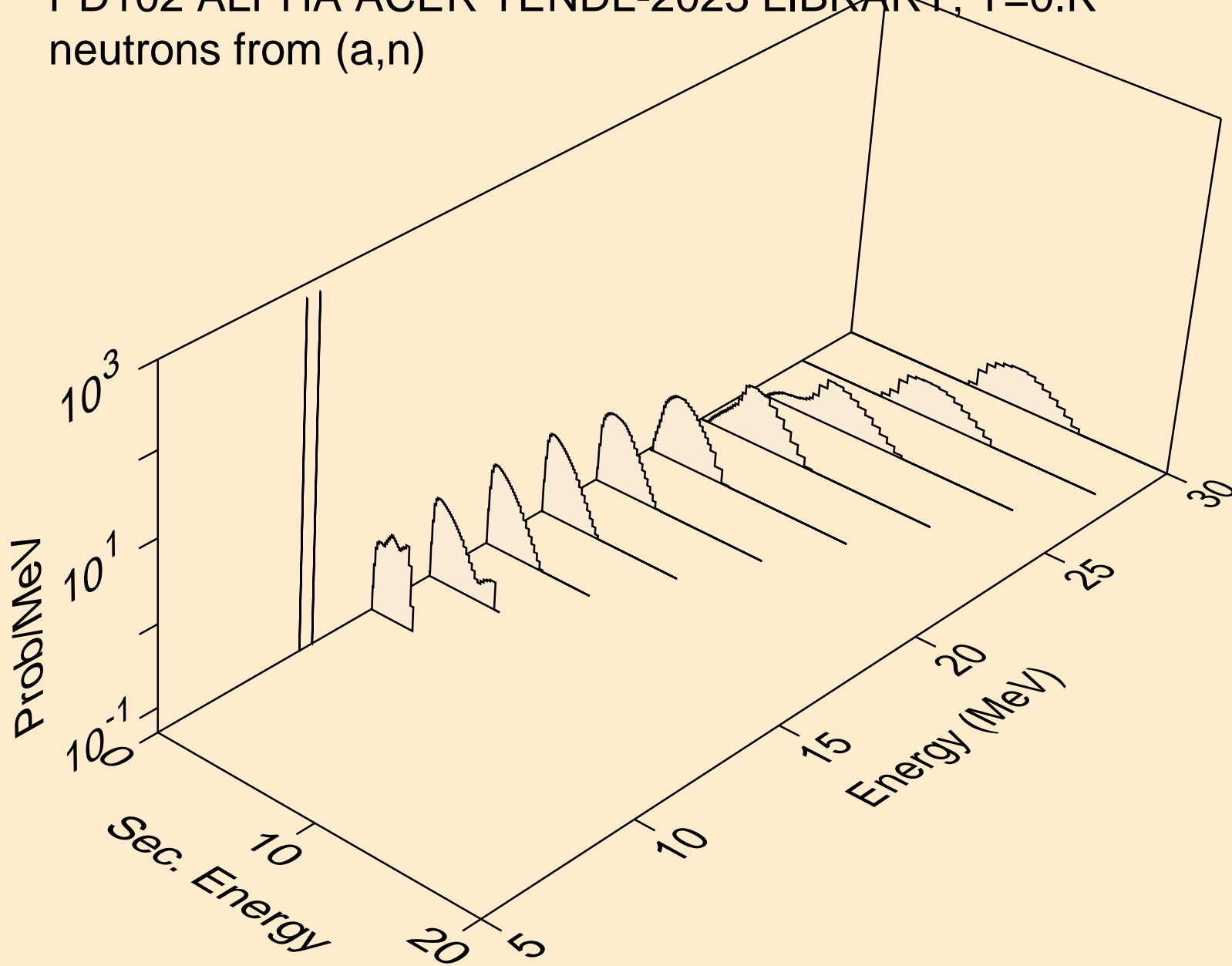


# PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

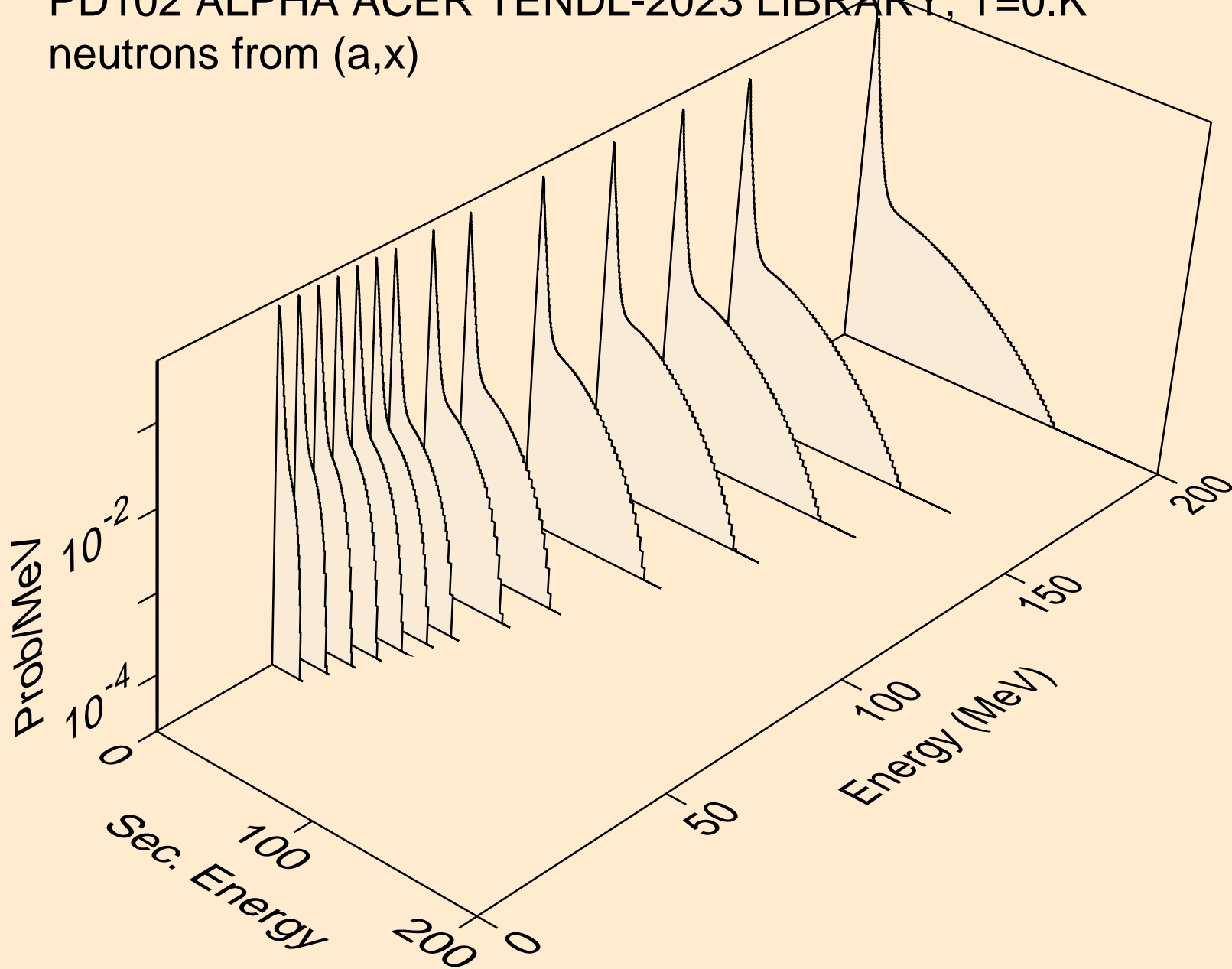
## Particle production cross sections



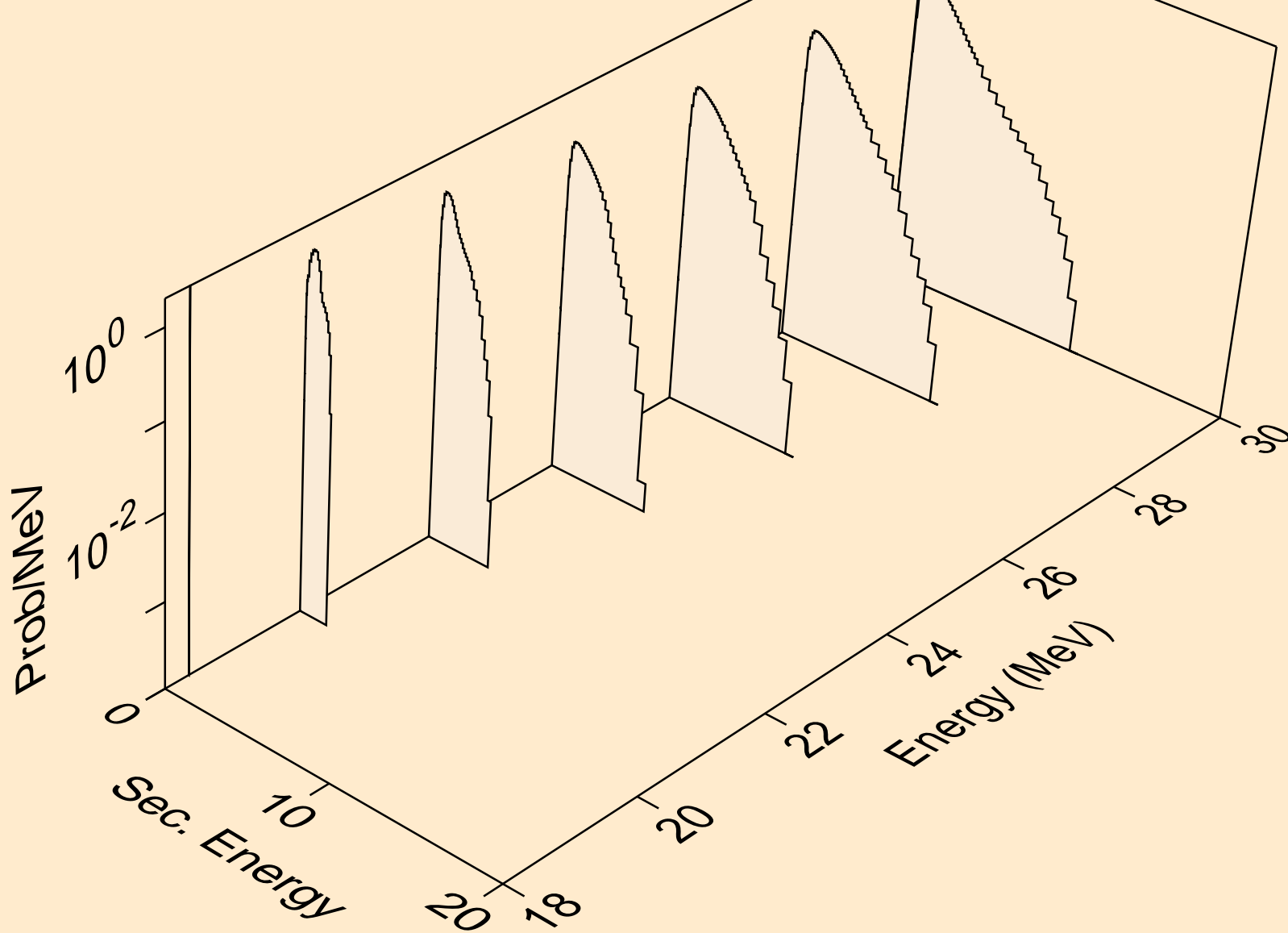
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

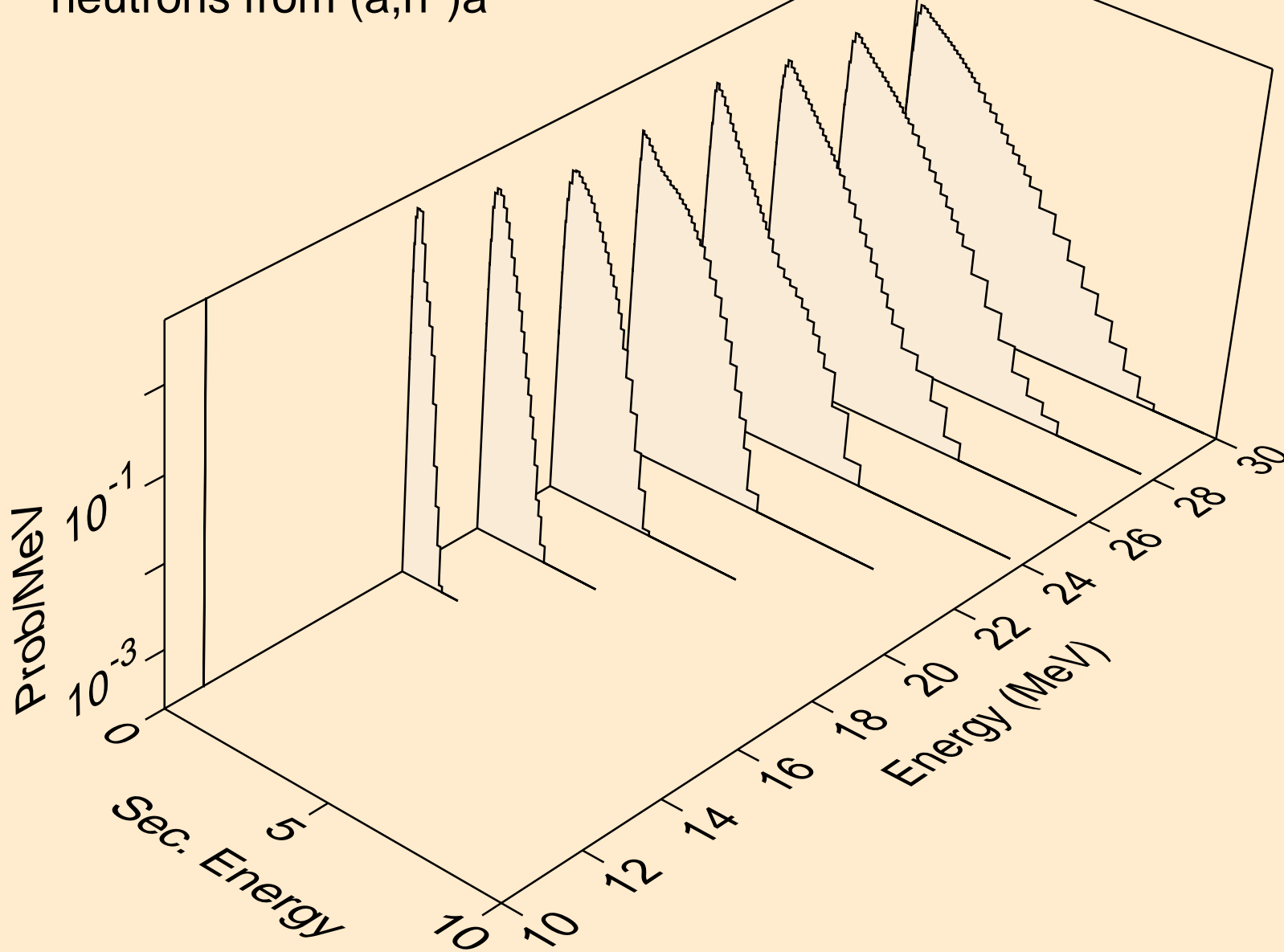


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

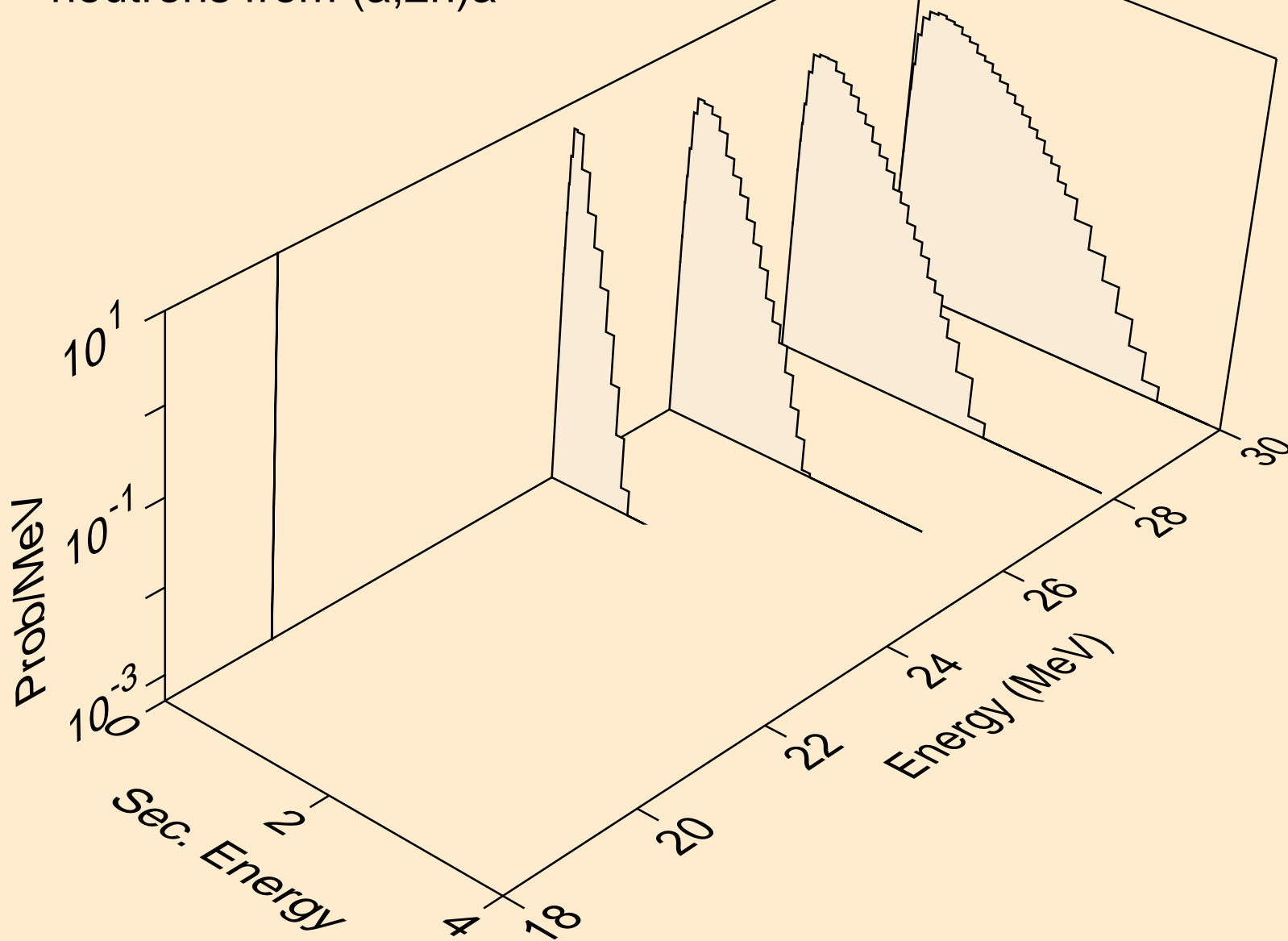




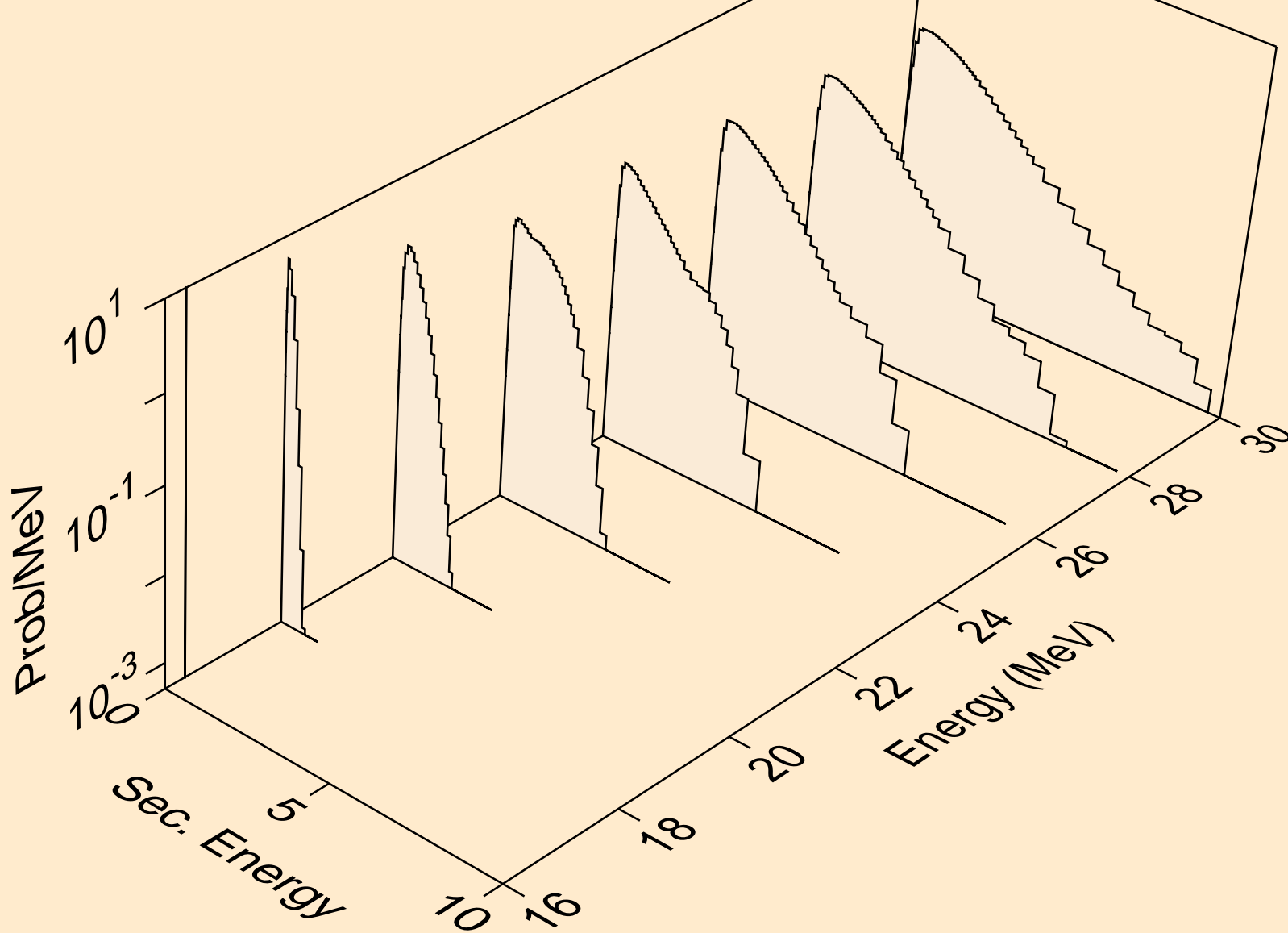
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



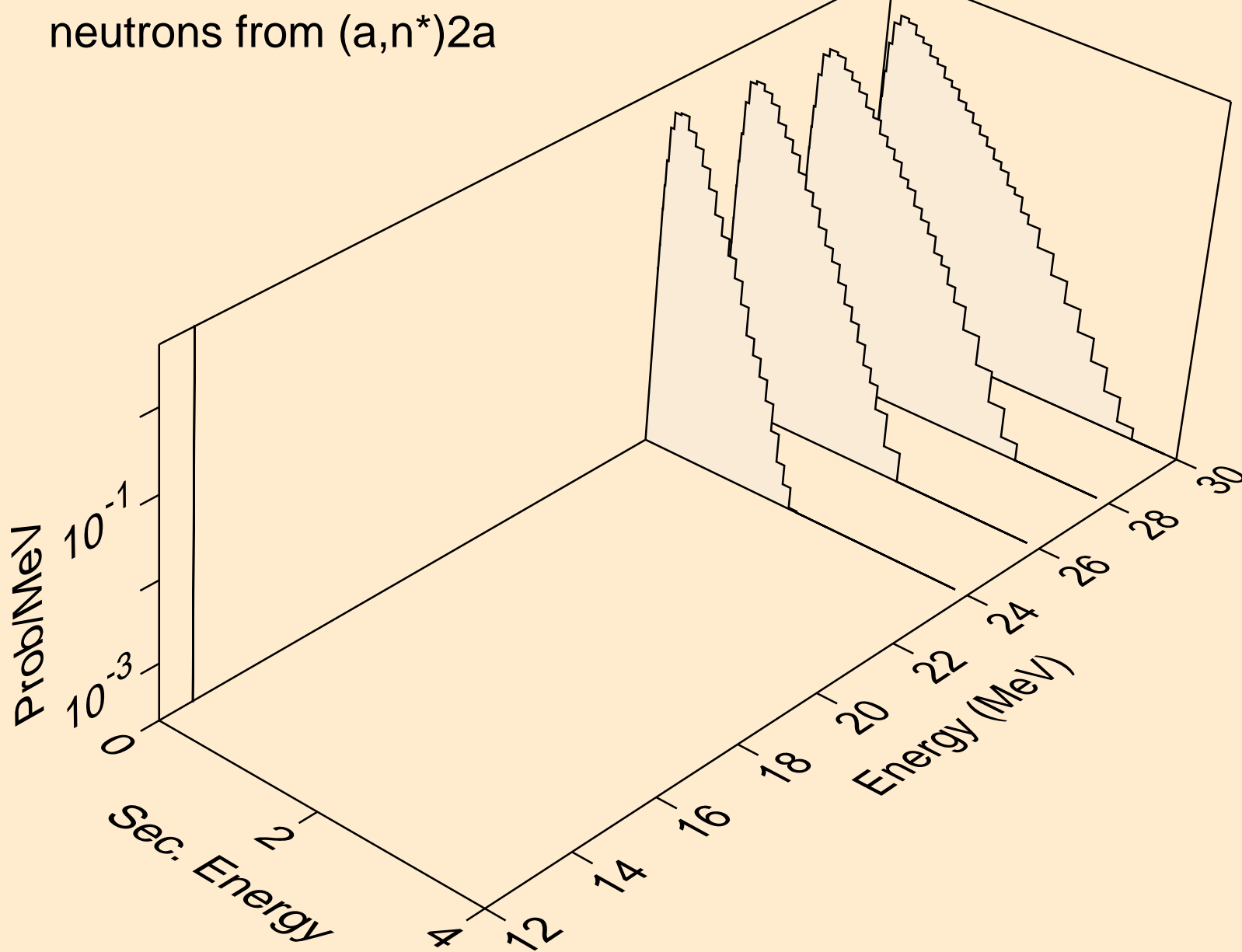
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



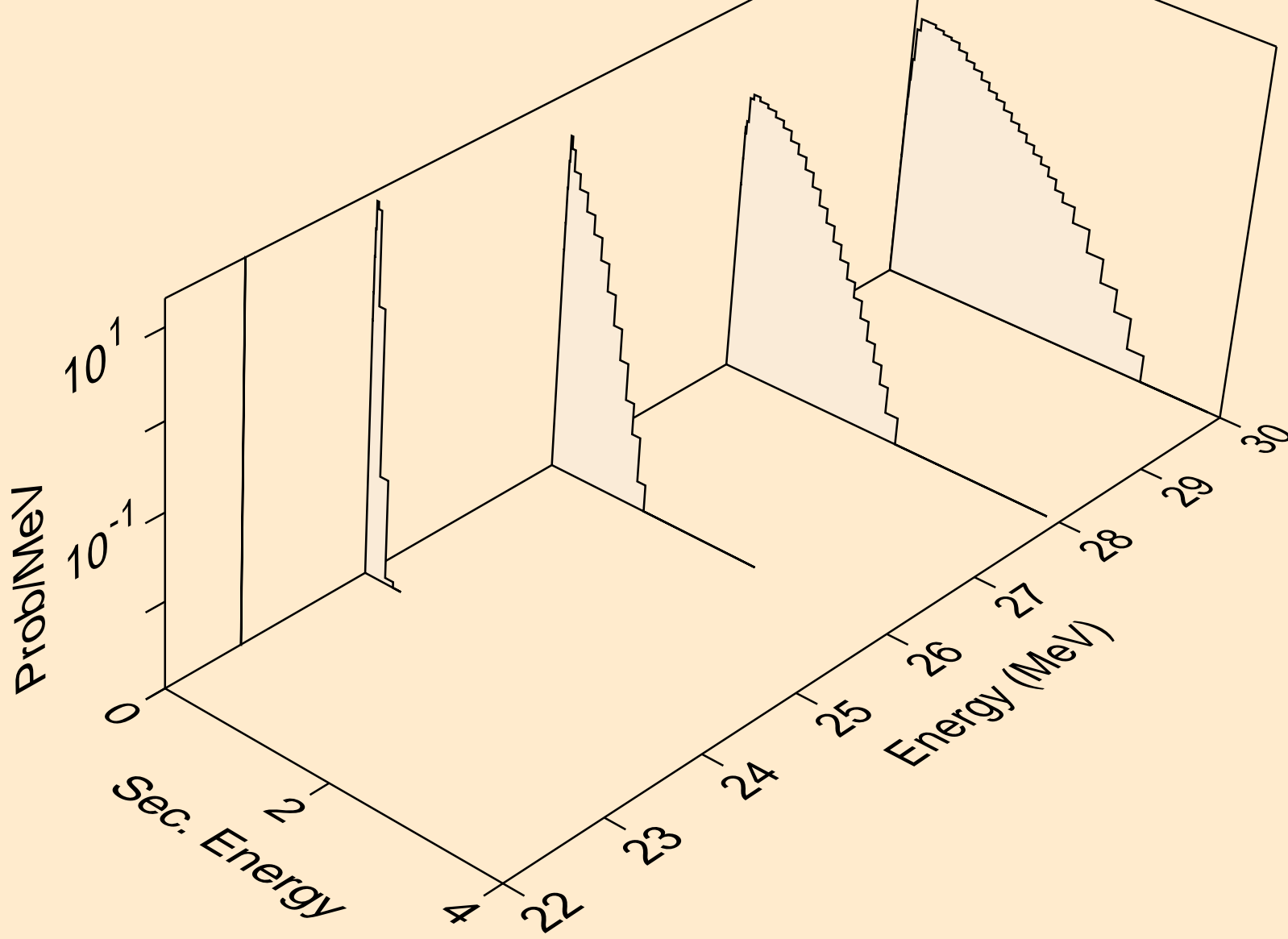
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



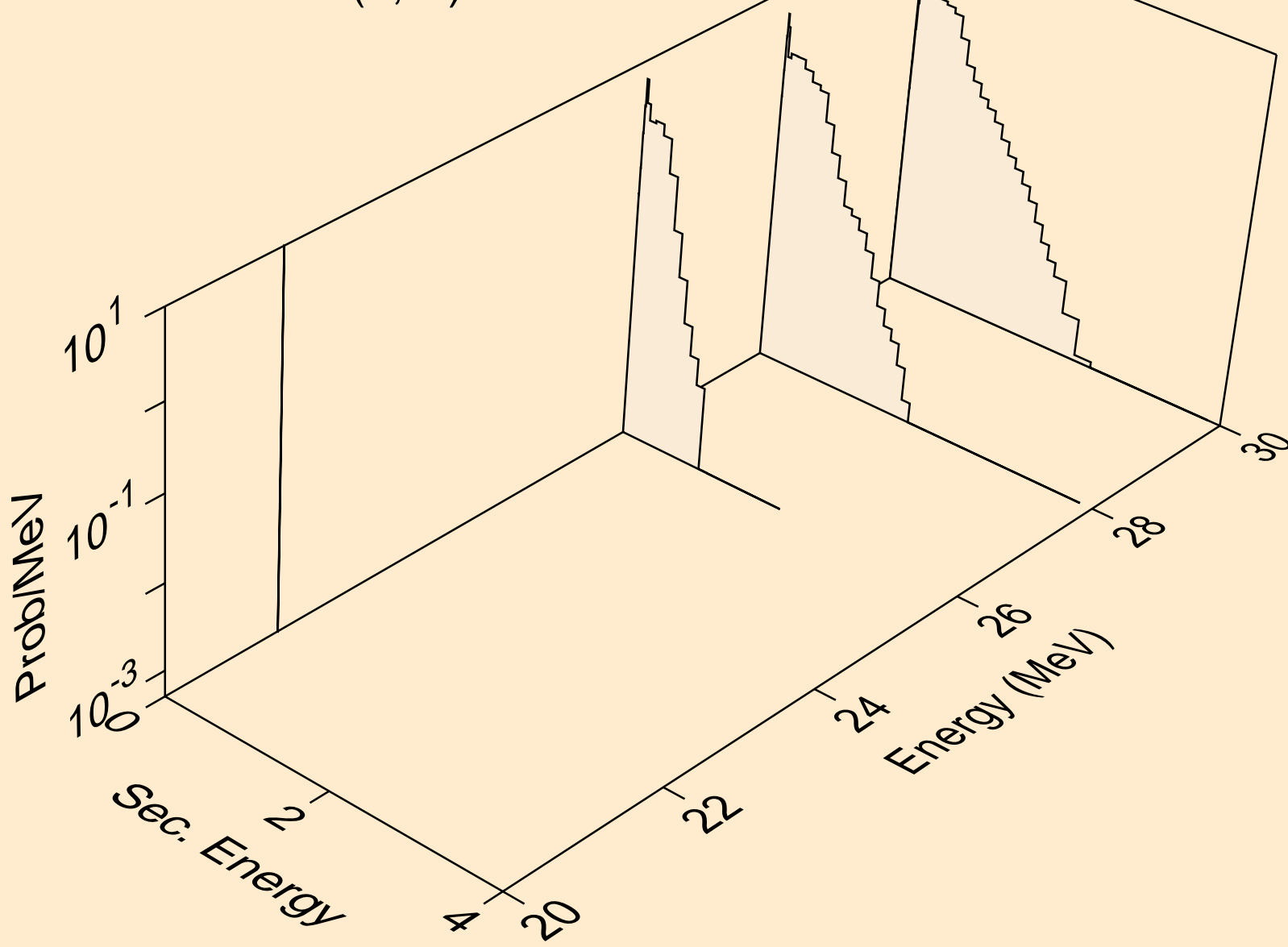
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



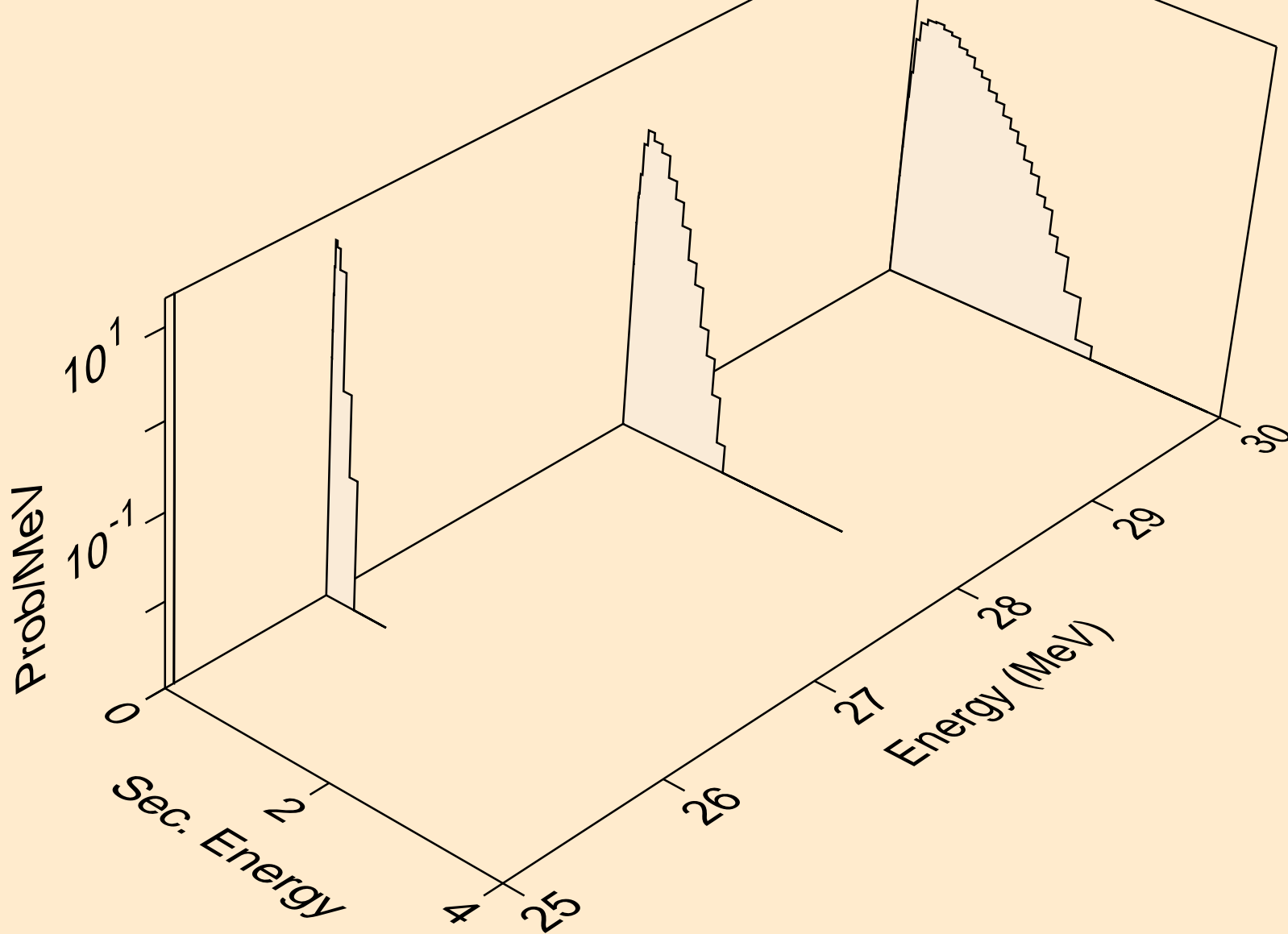
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



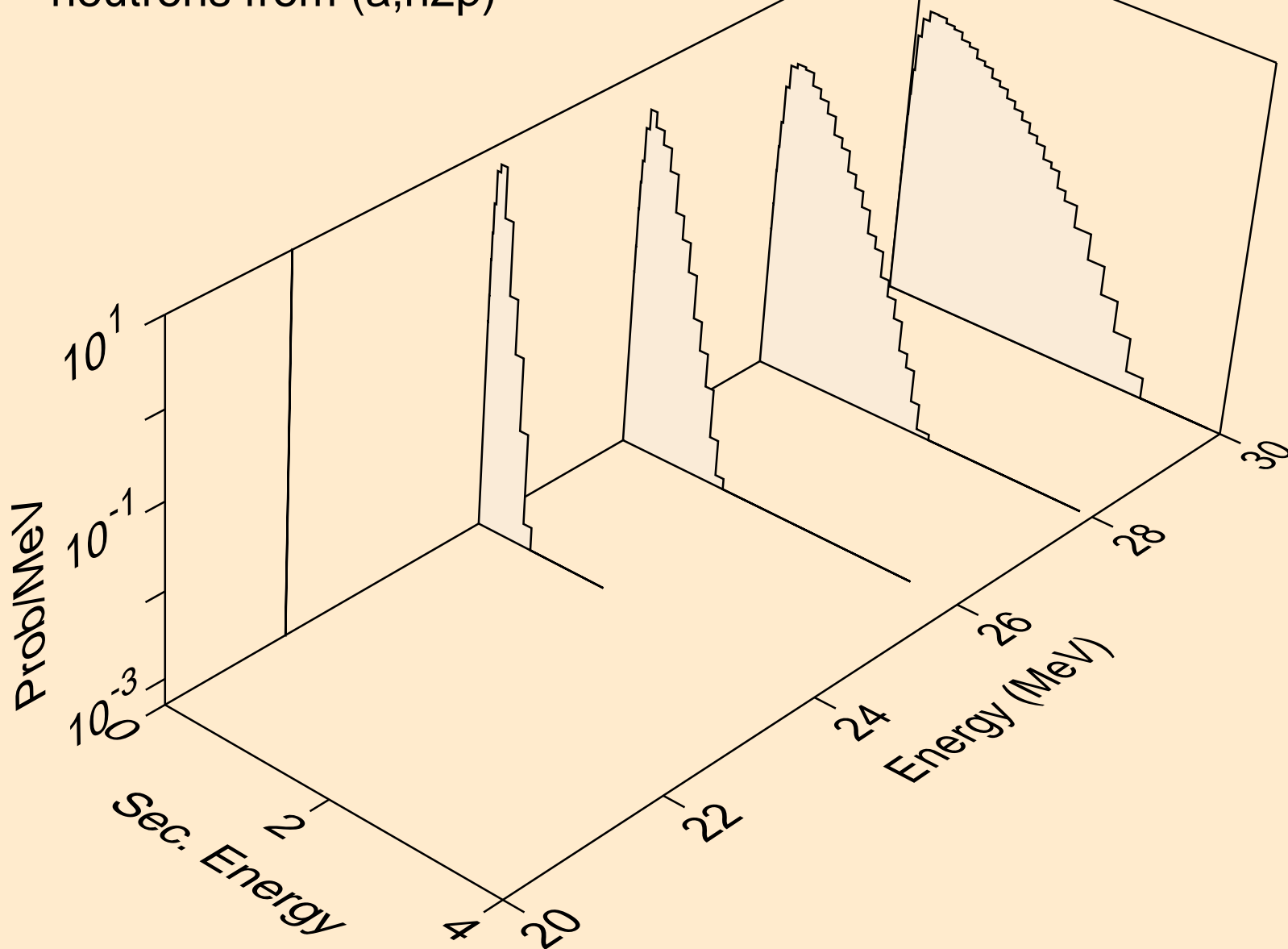
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

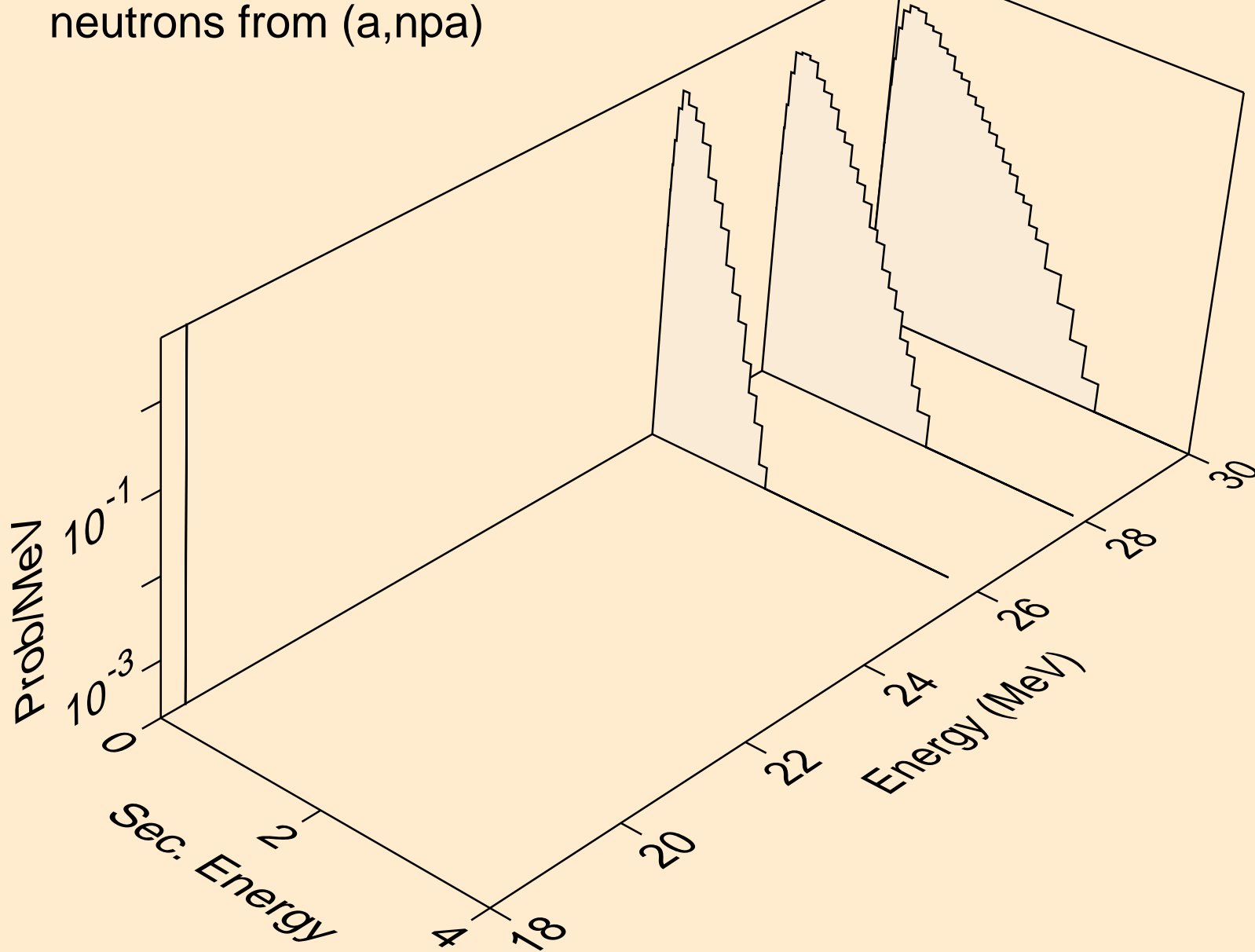


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

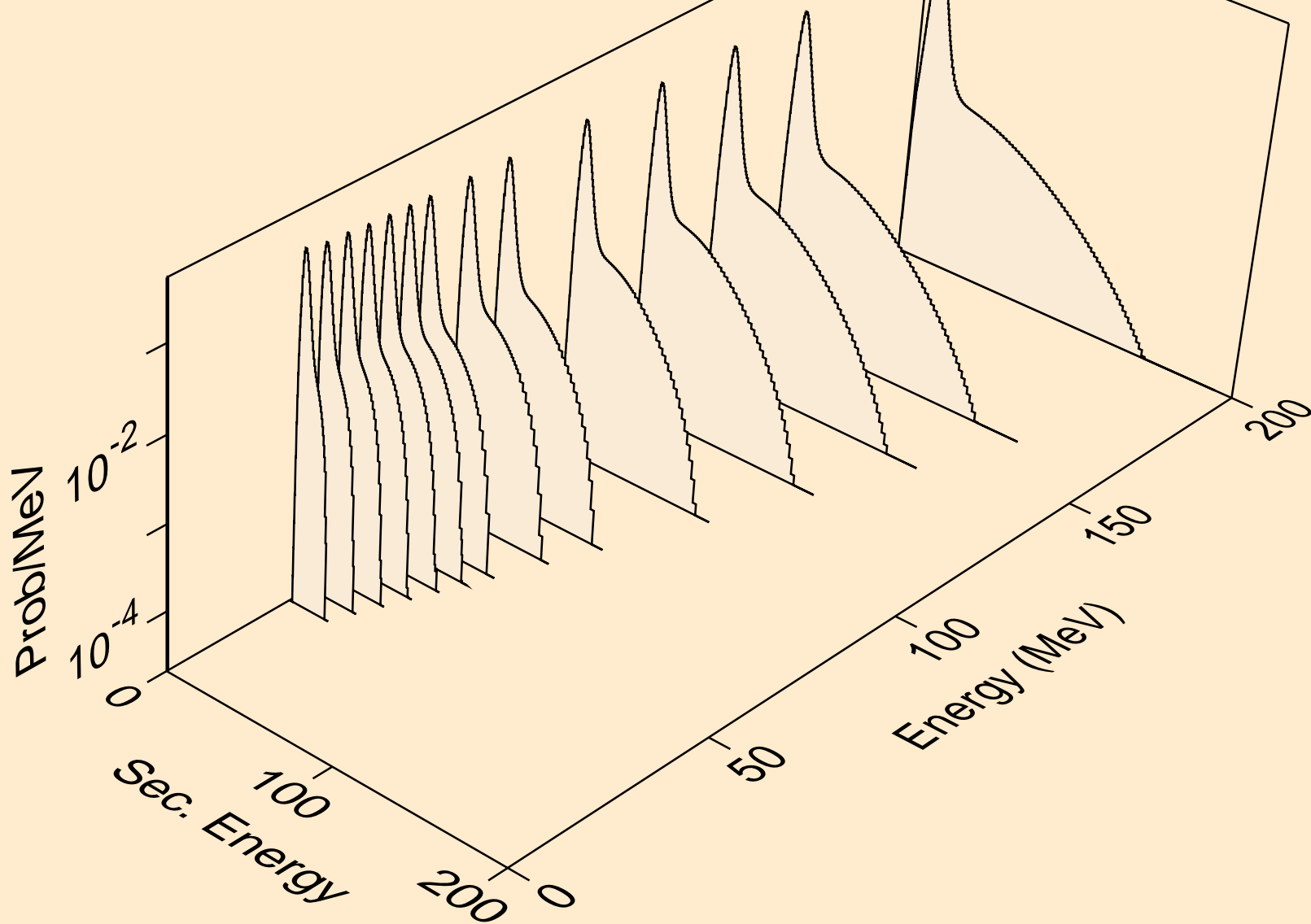




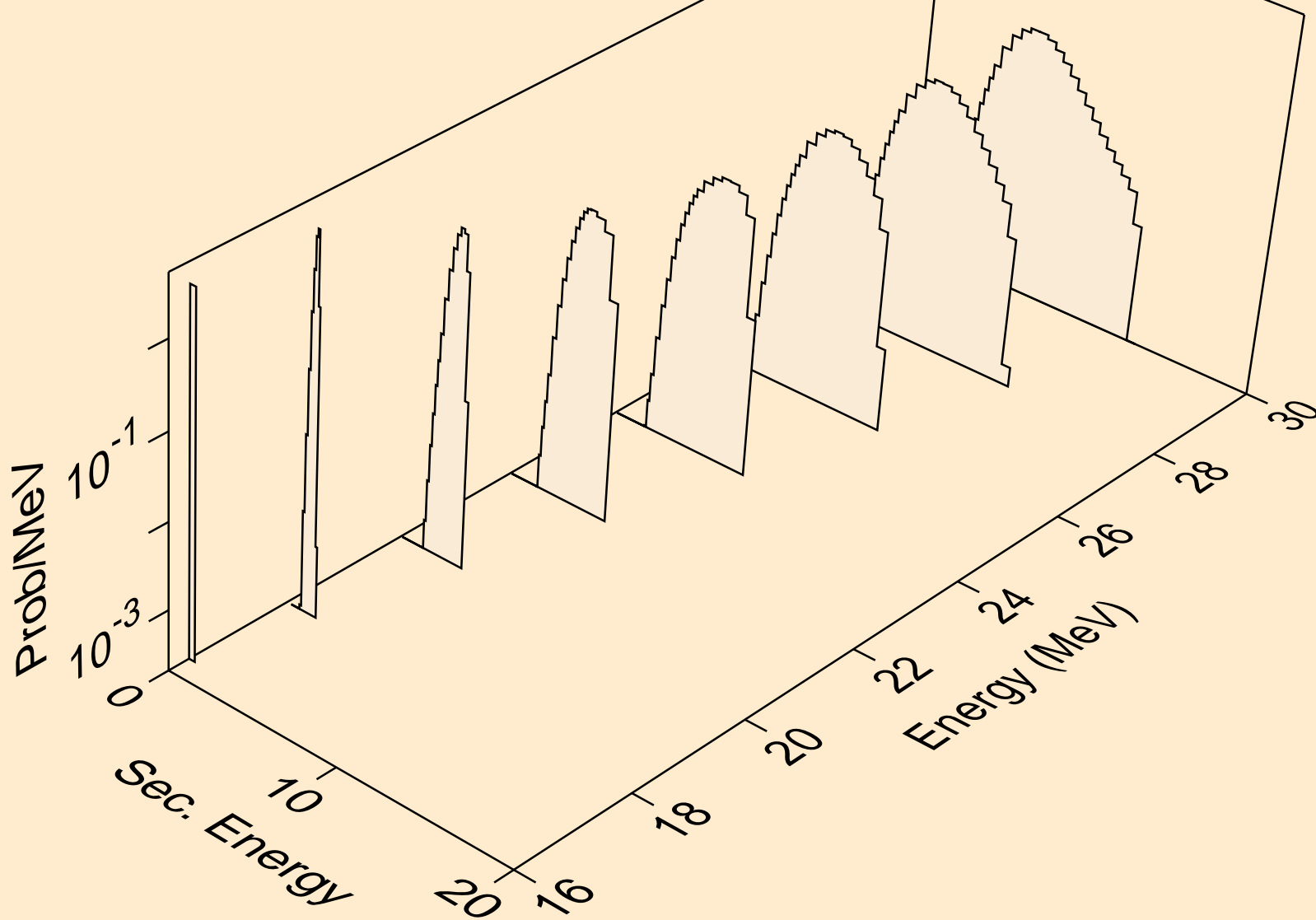
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



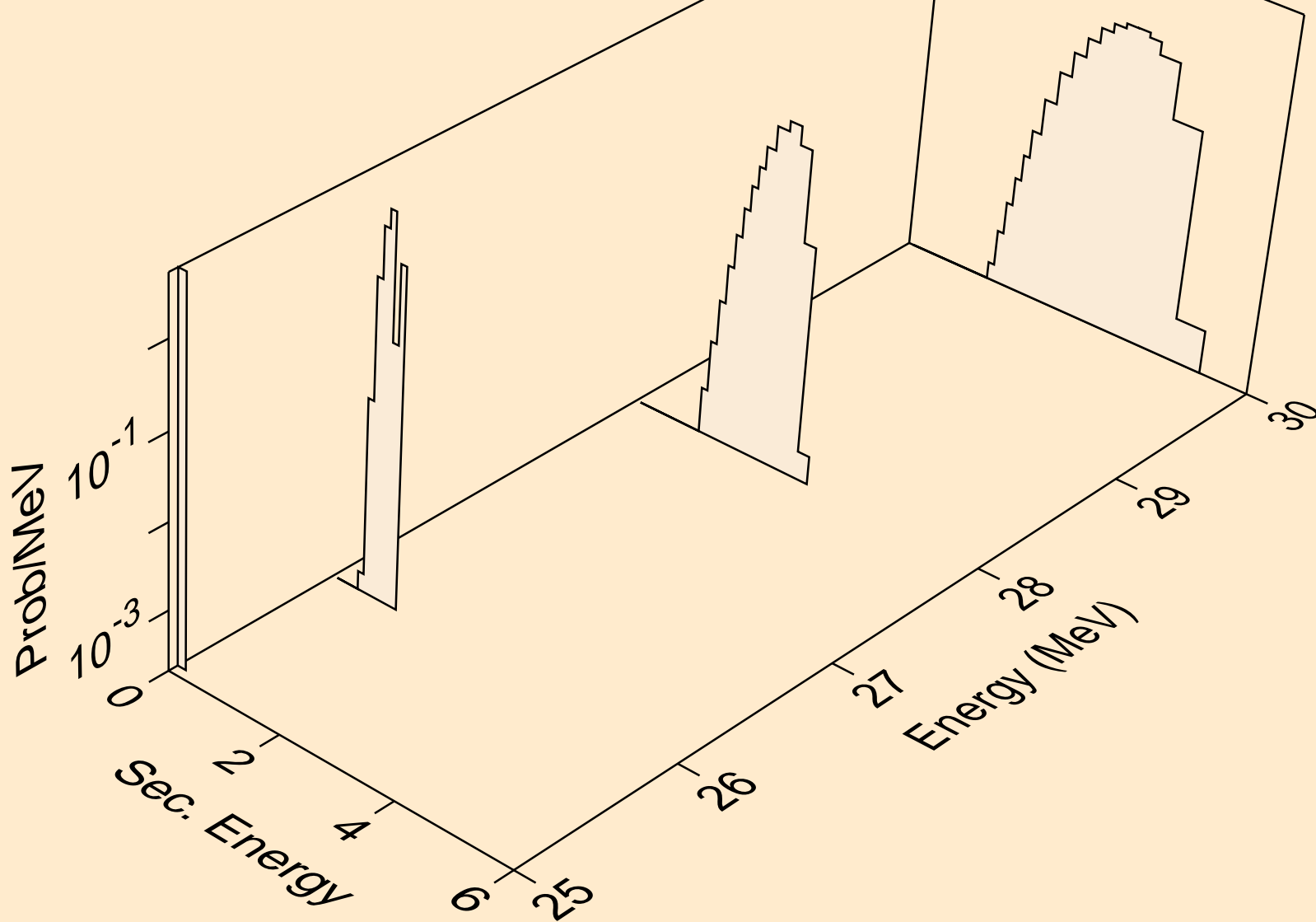
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



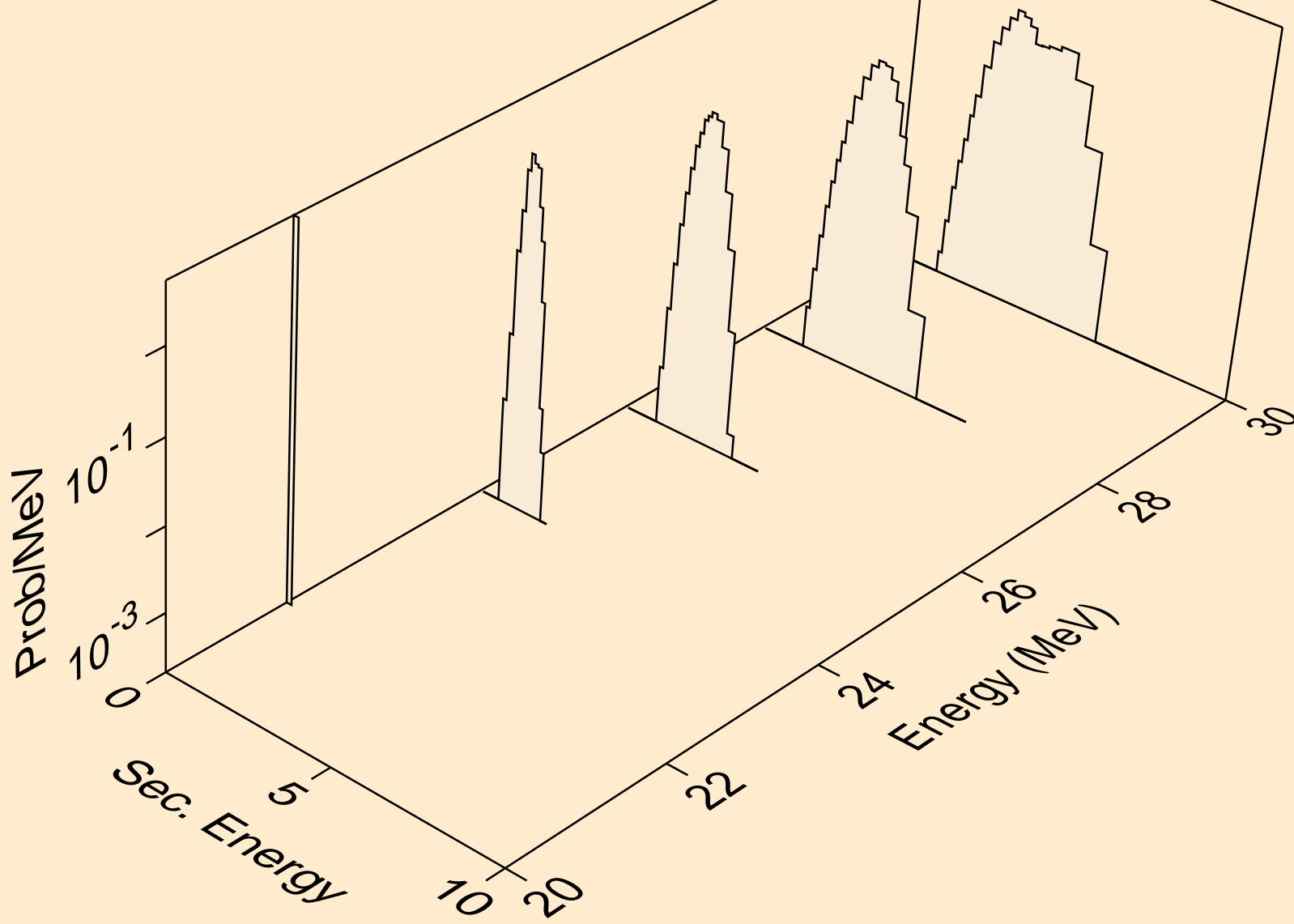
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



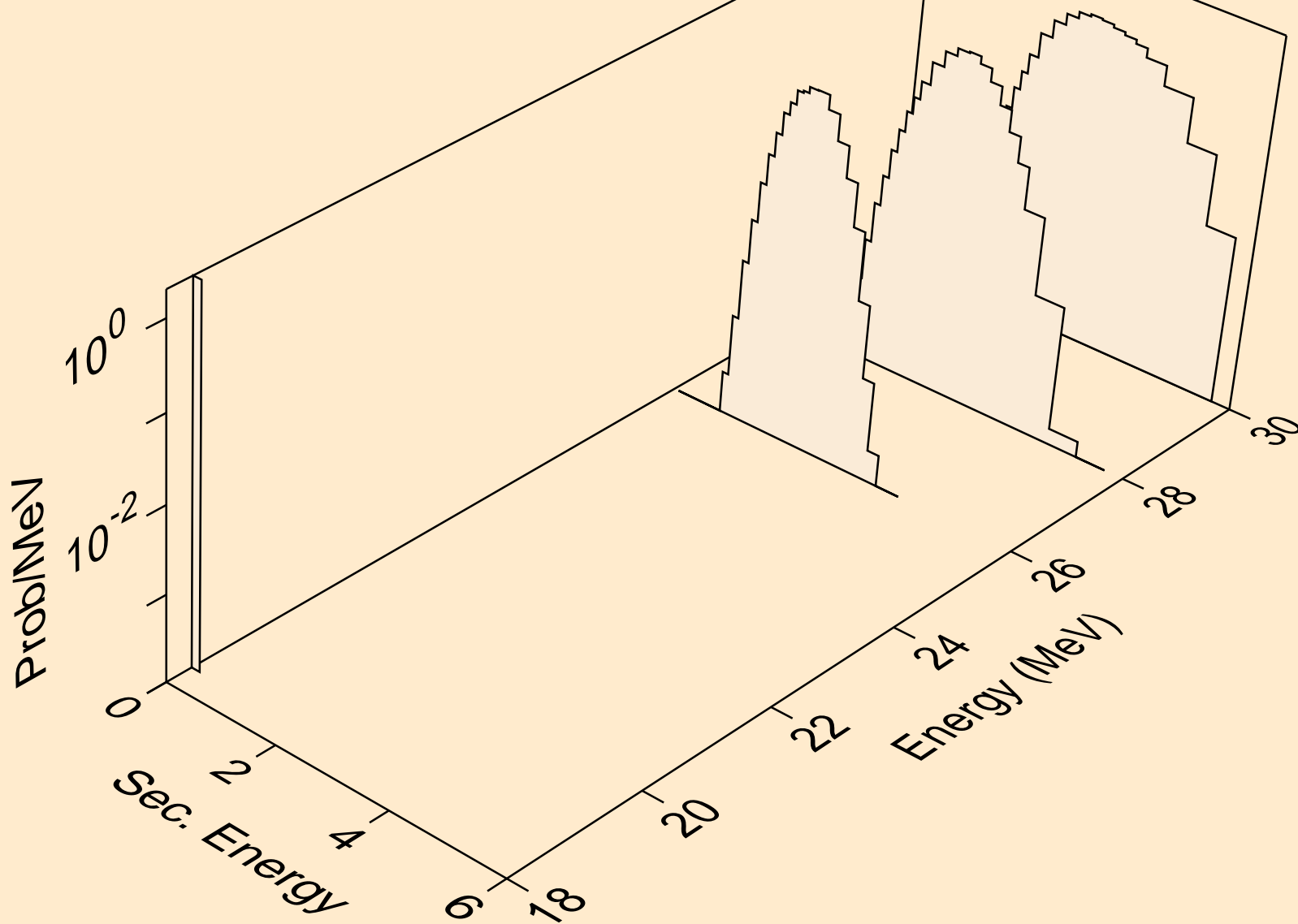
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



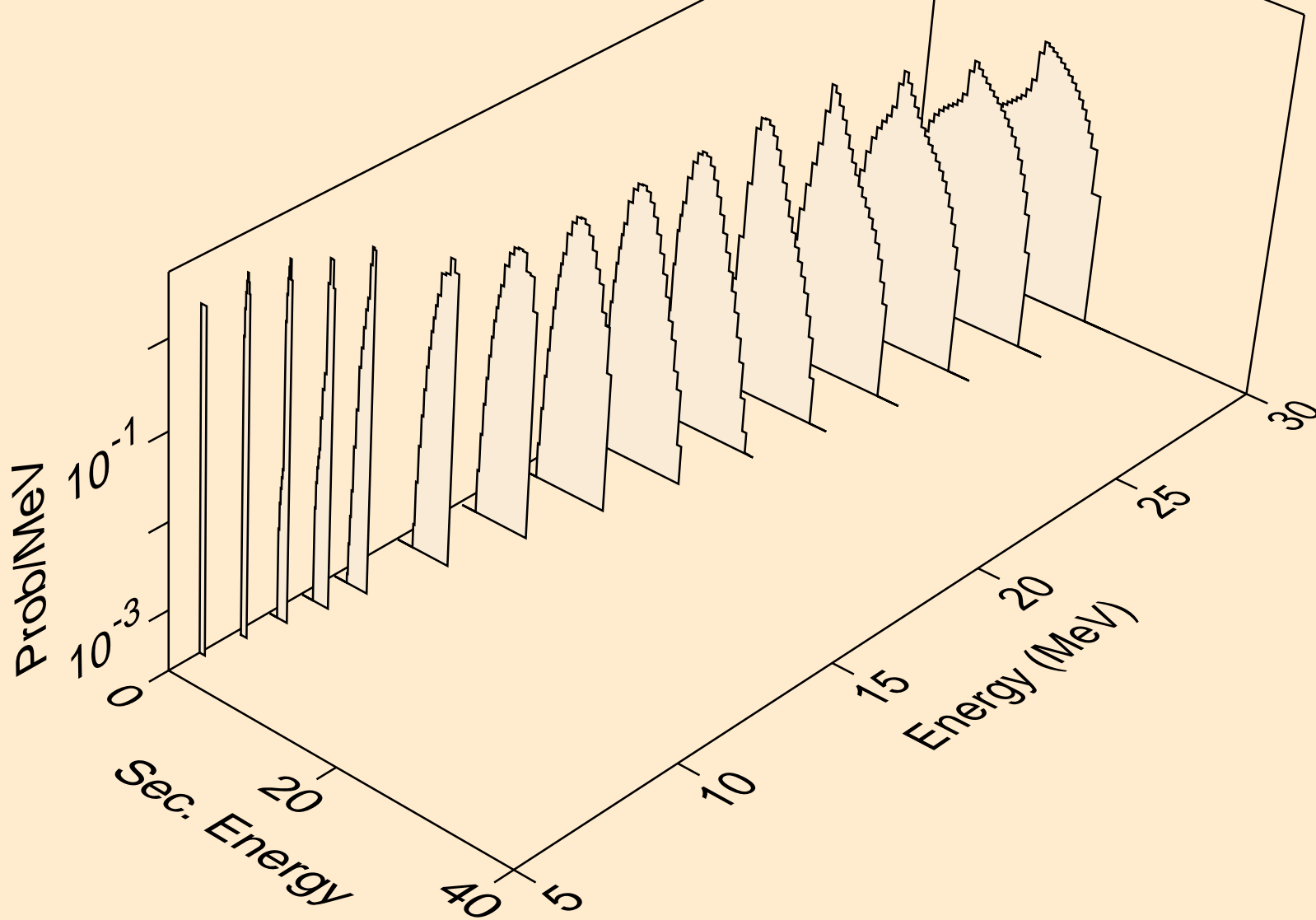
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



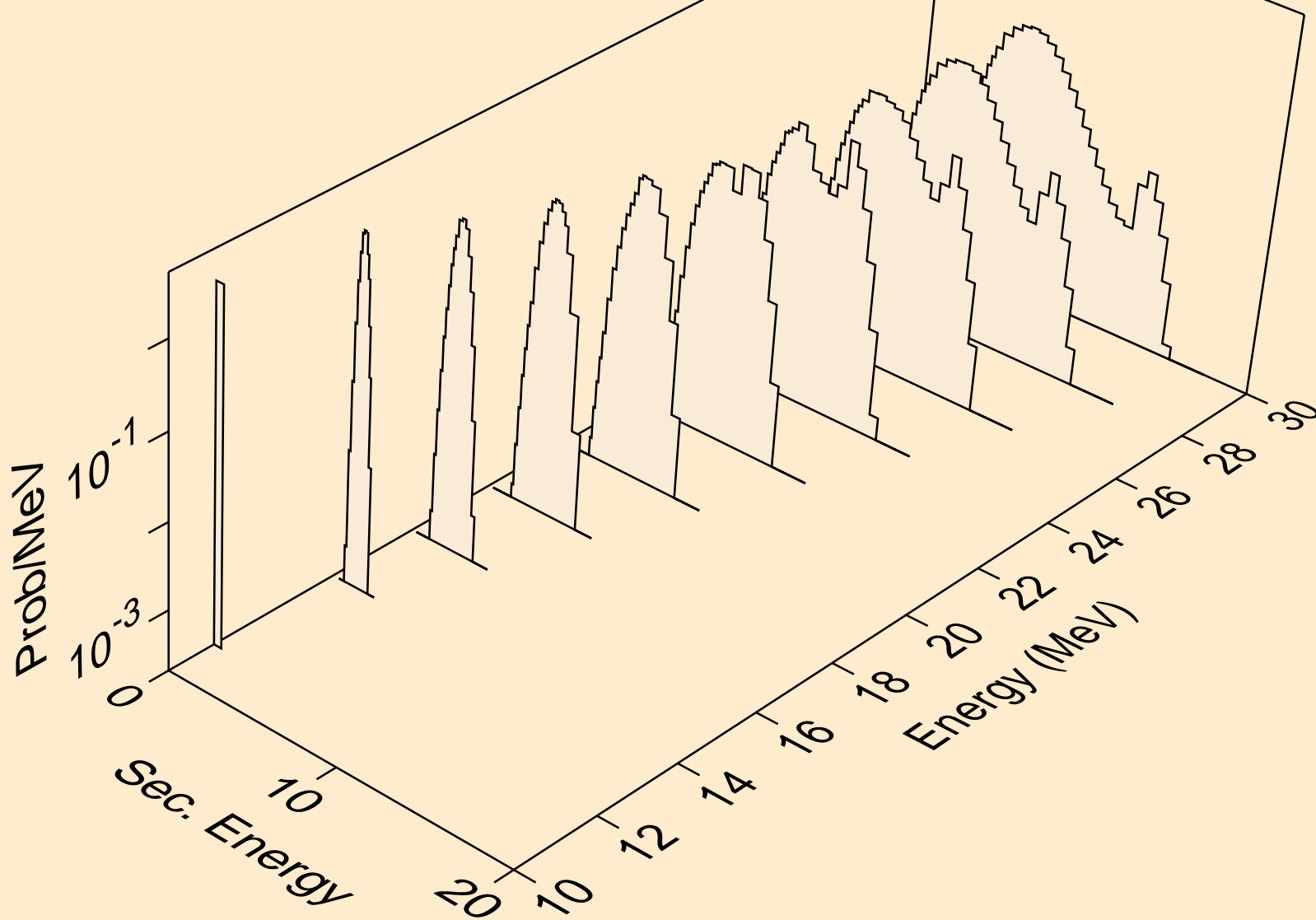
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

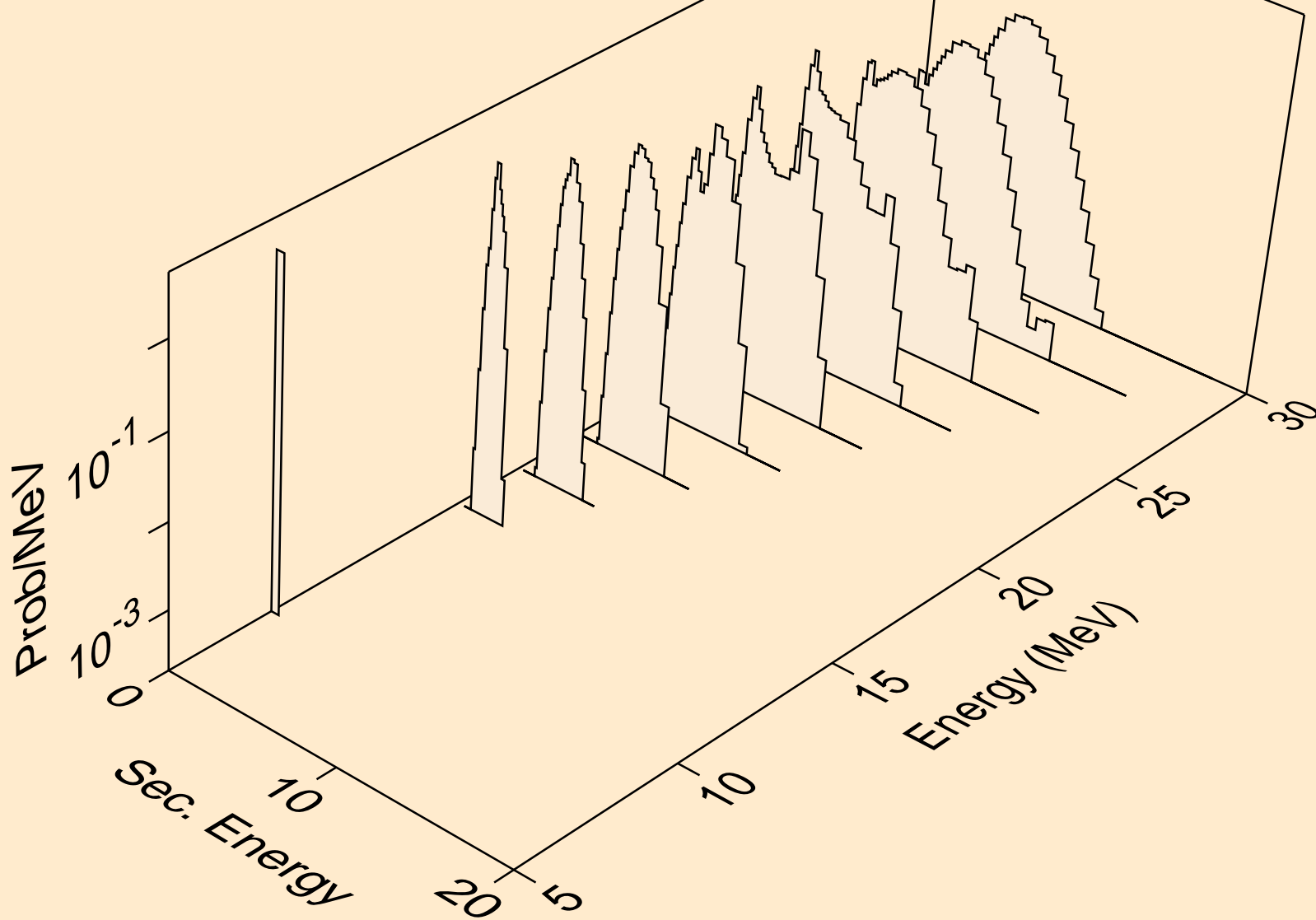


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

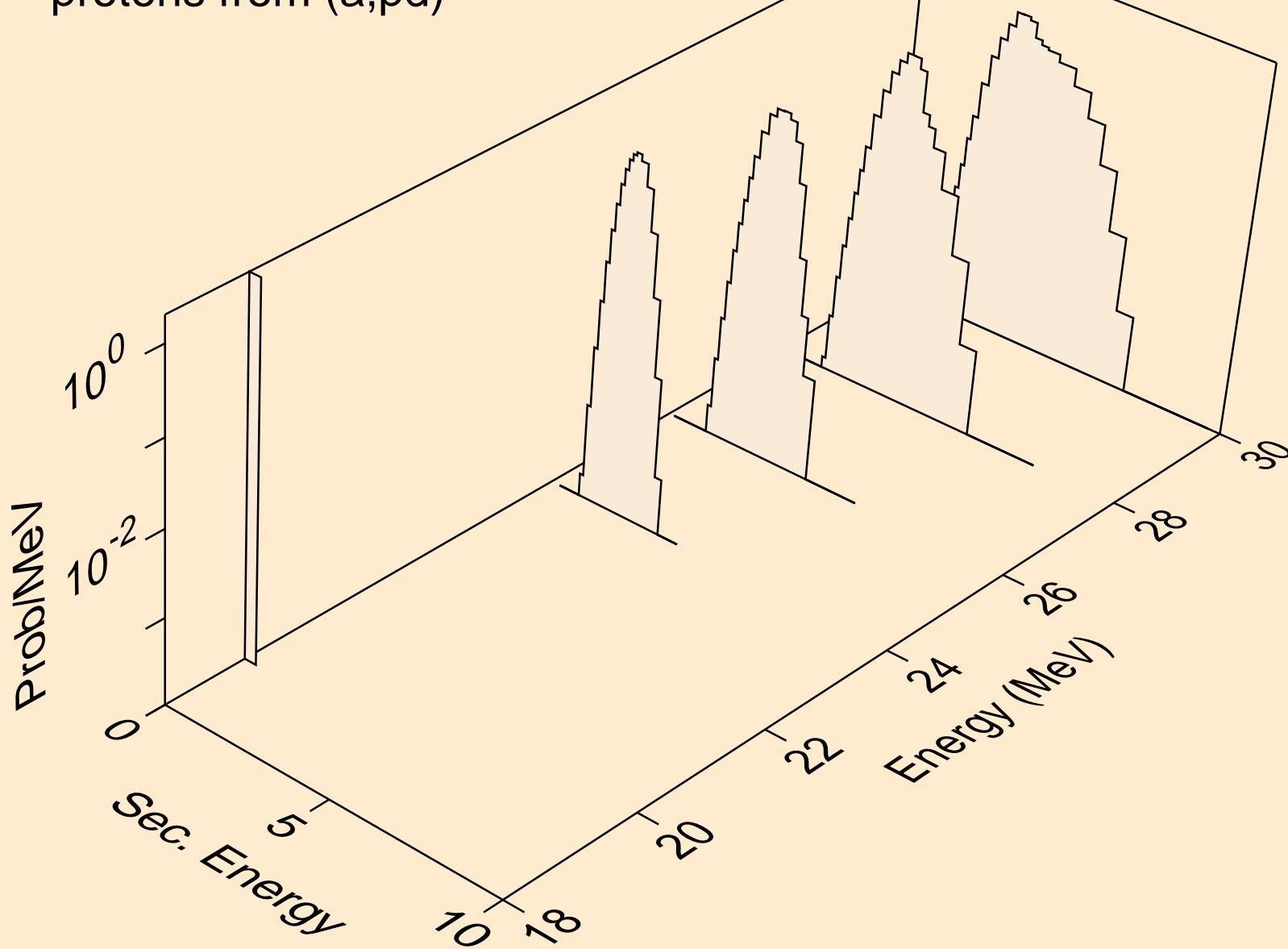




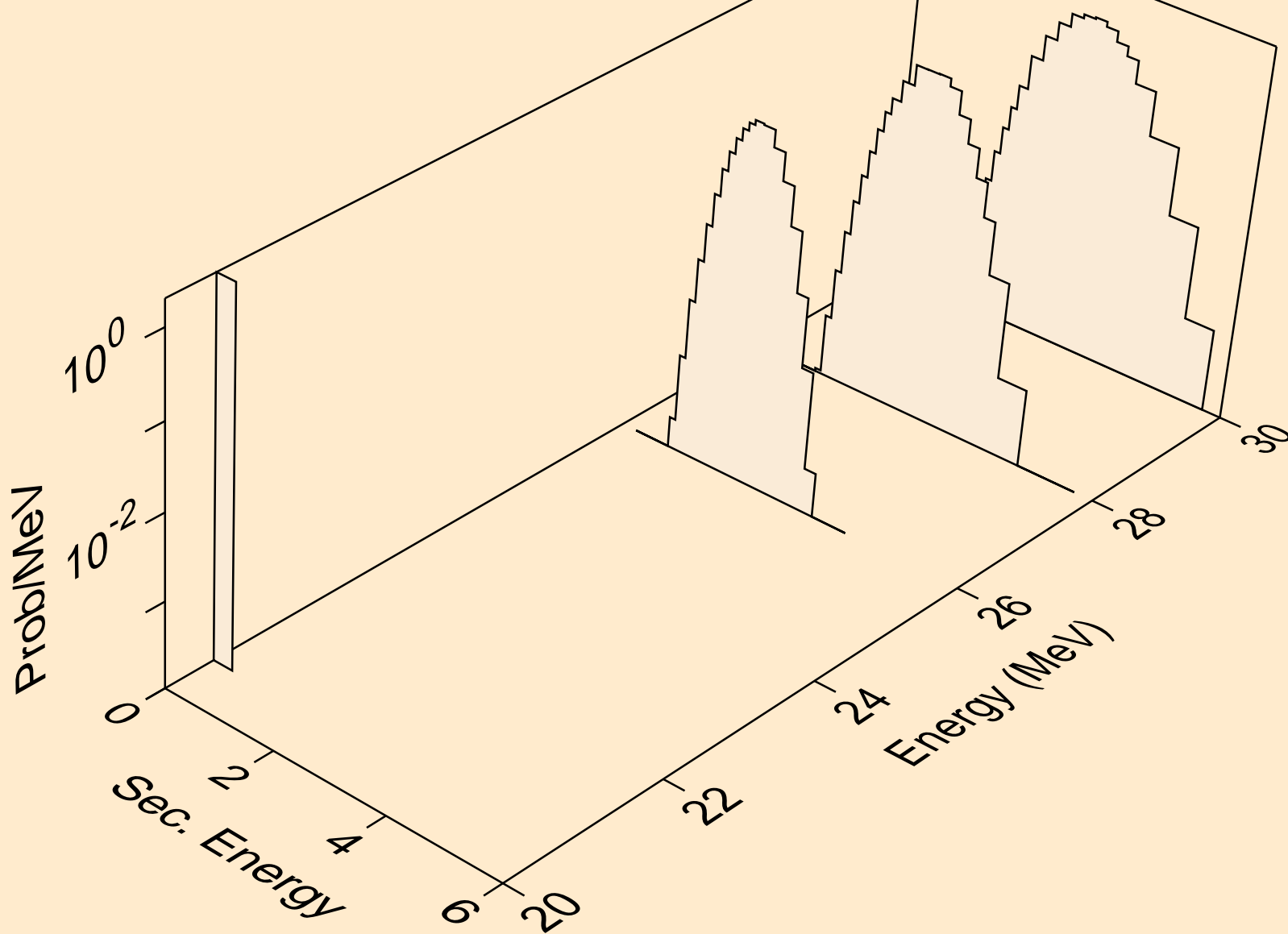
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



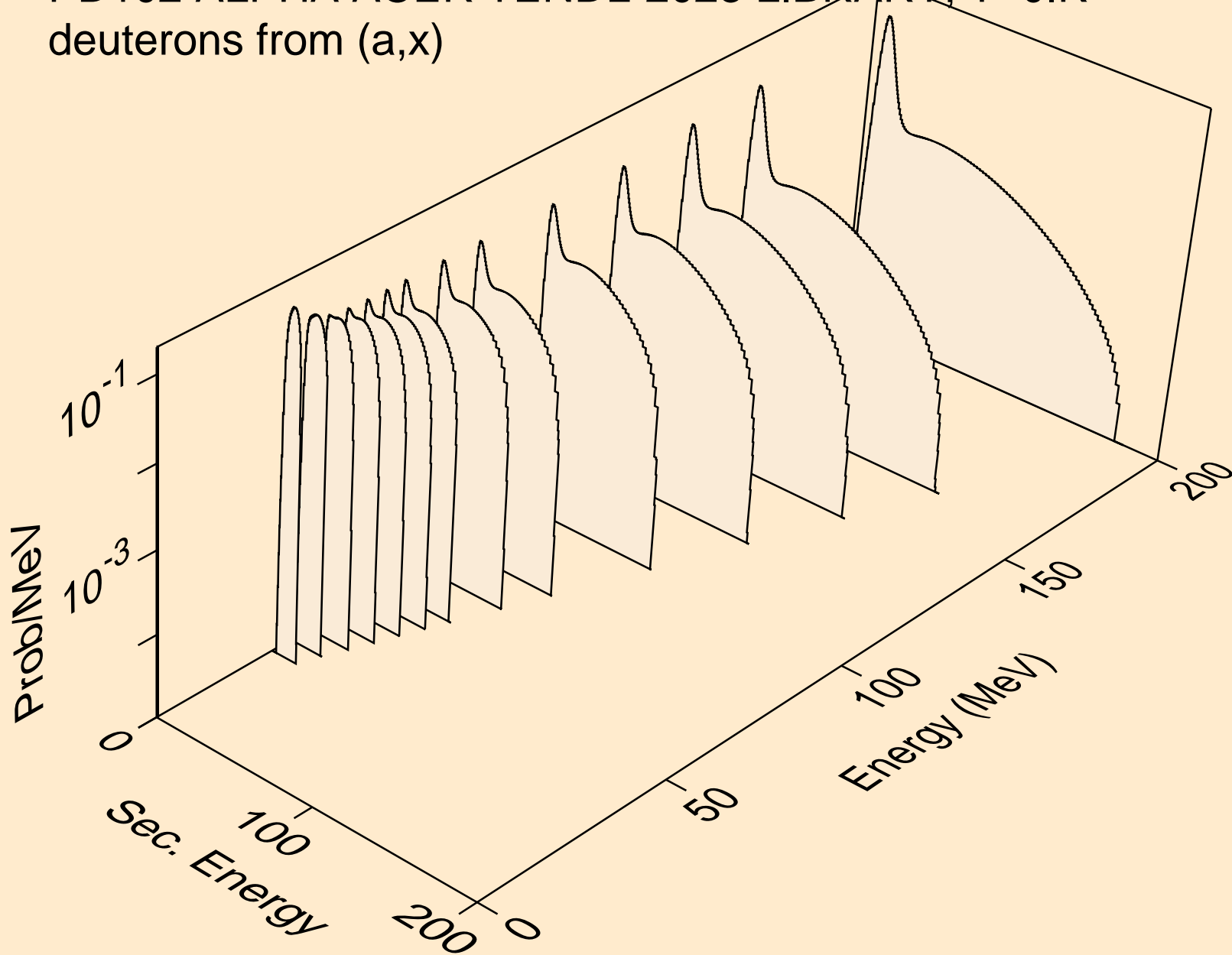
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



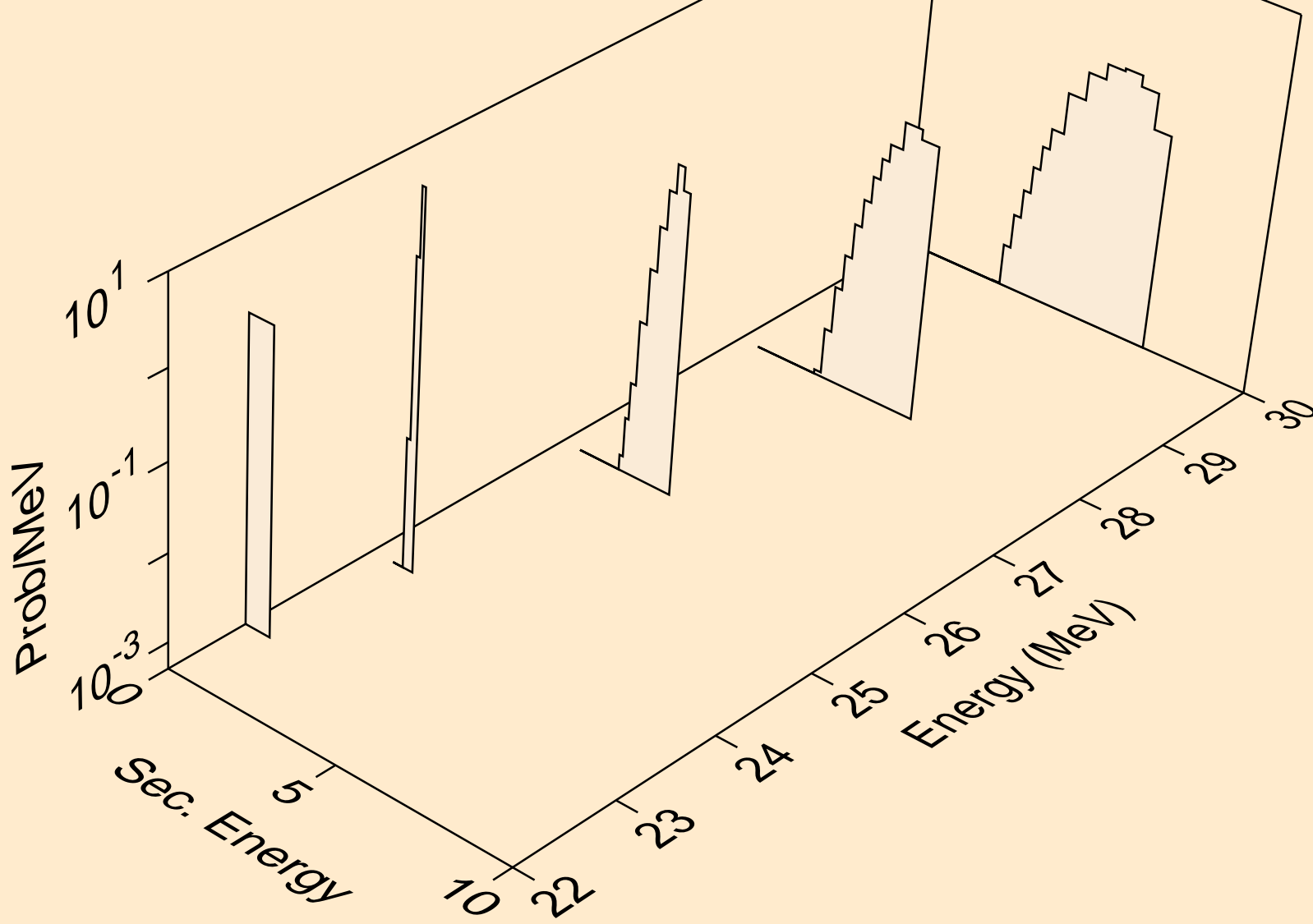
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



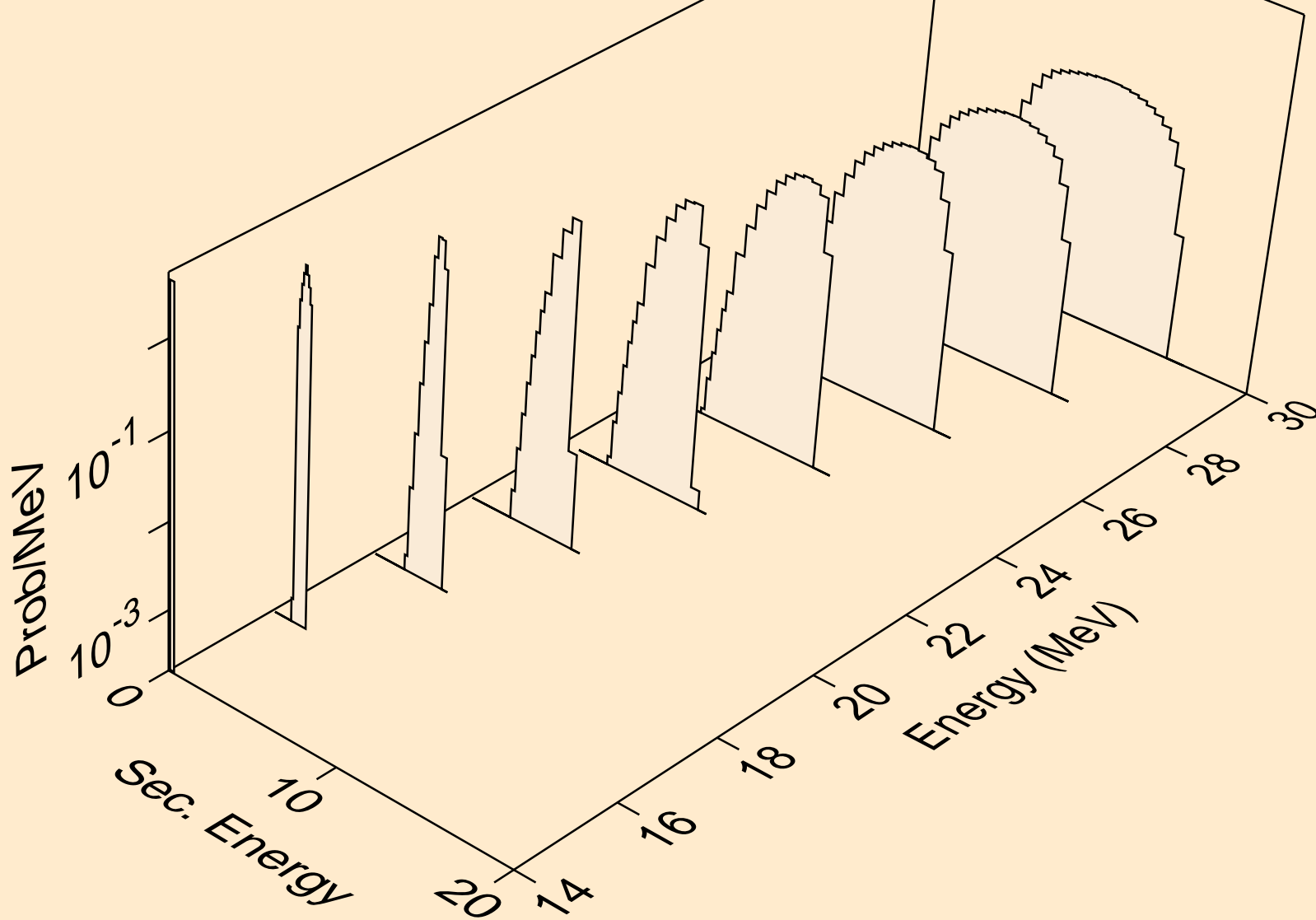
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



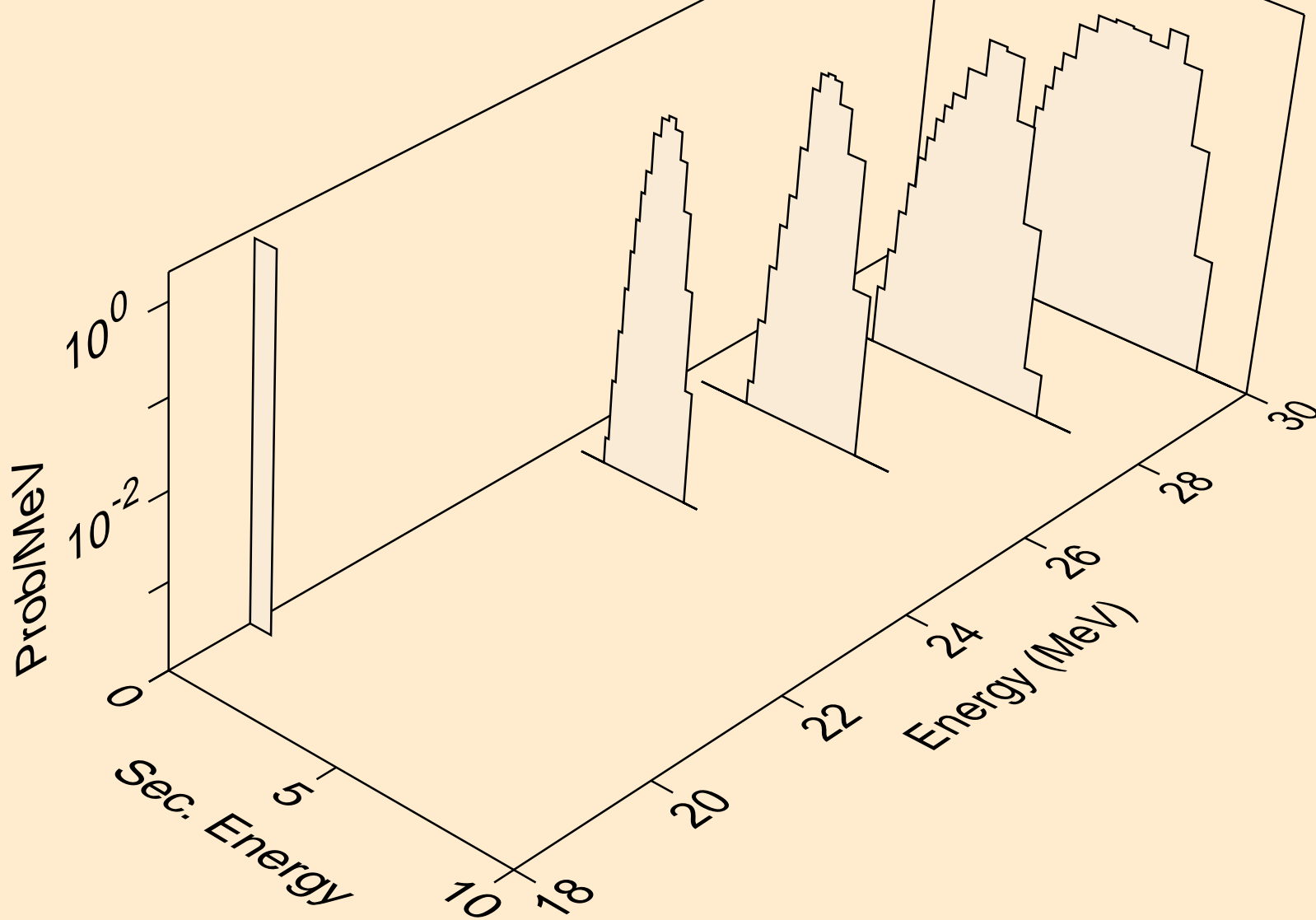
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



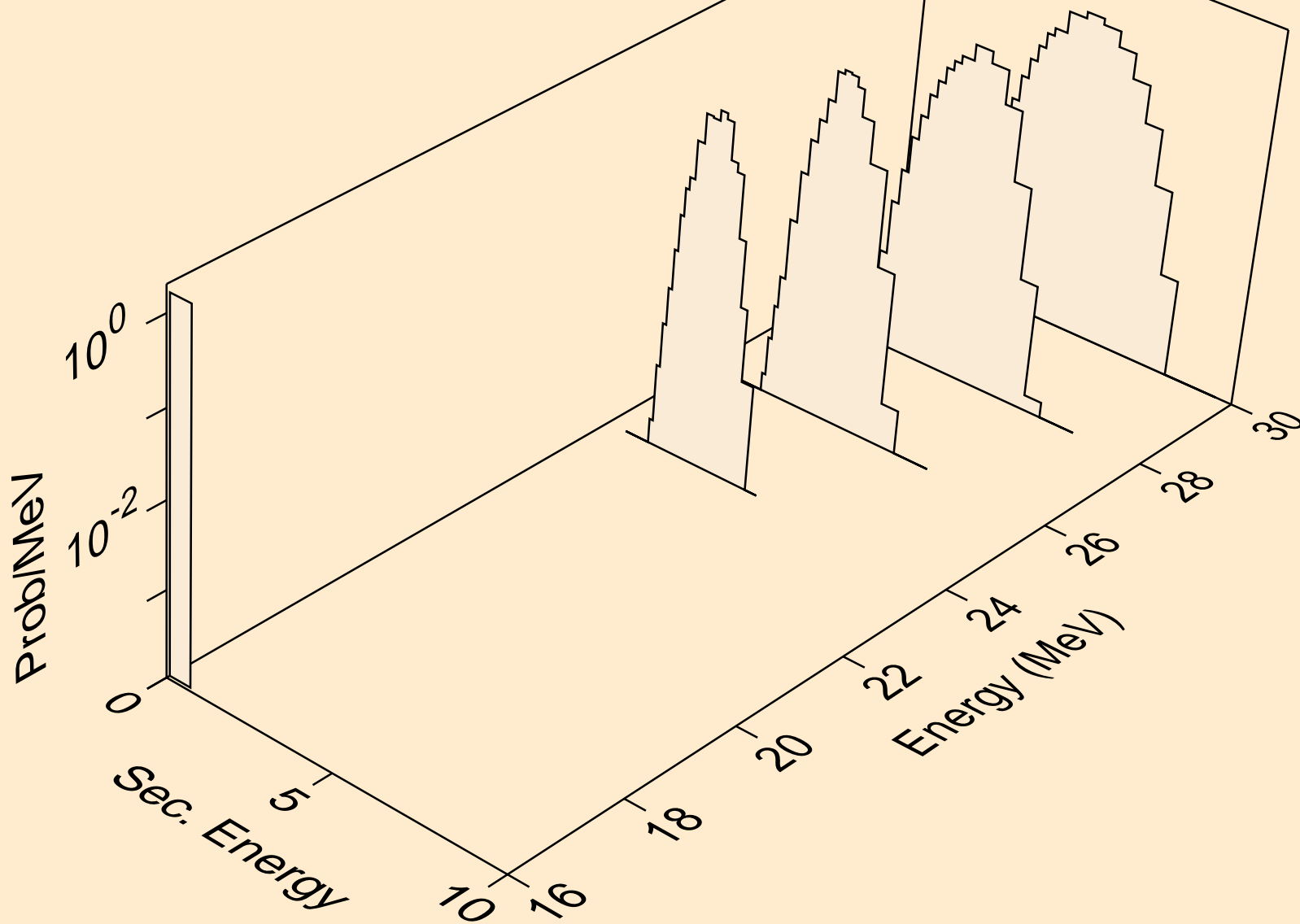
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

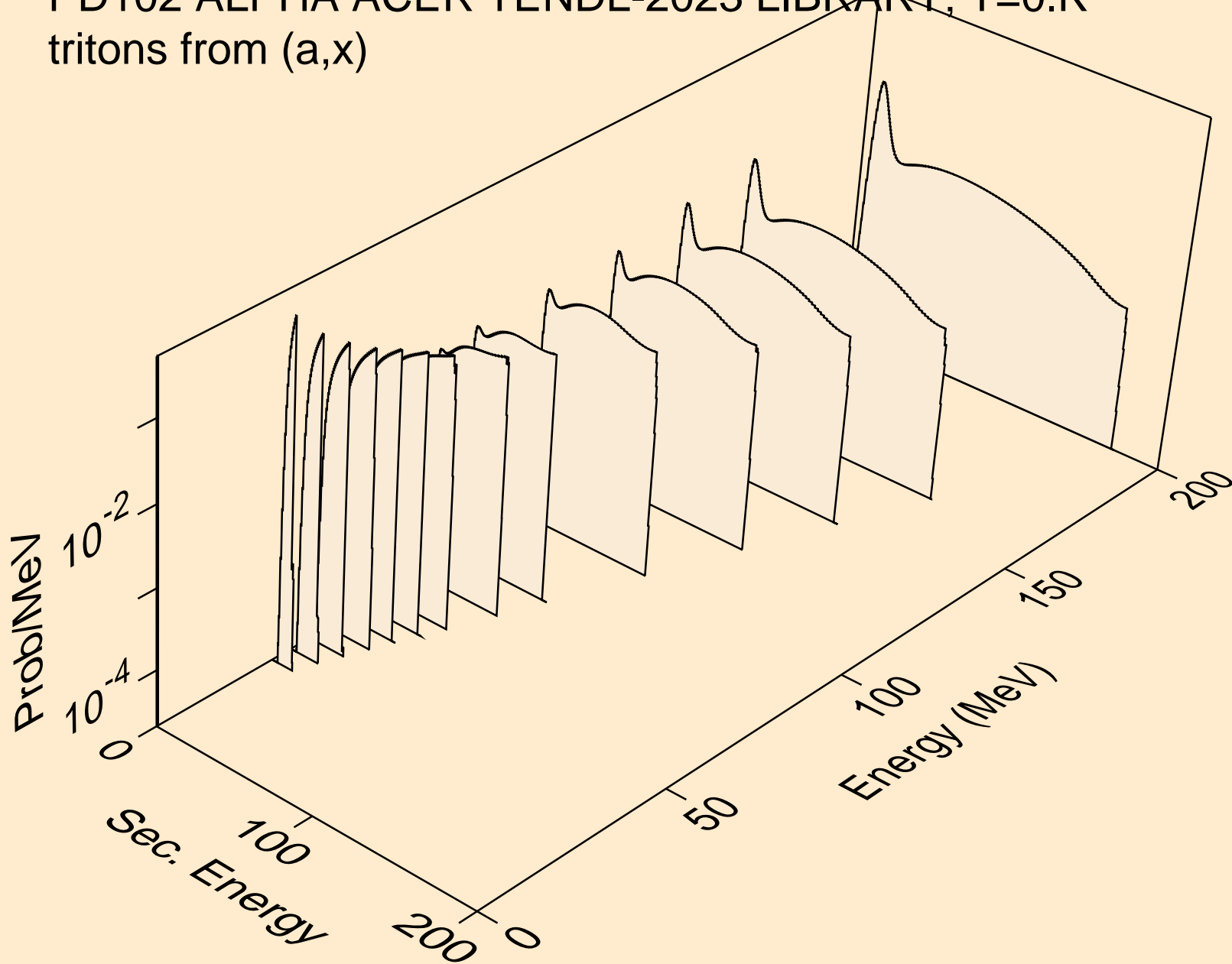


PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

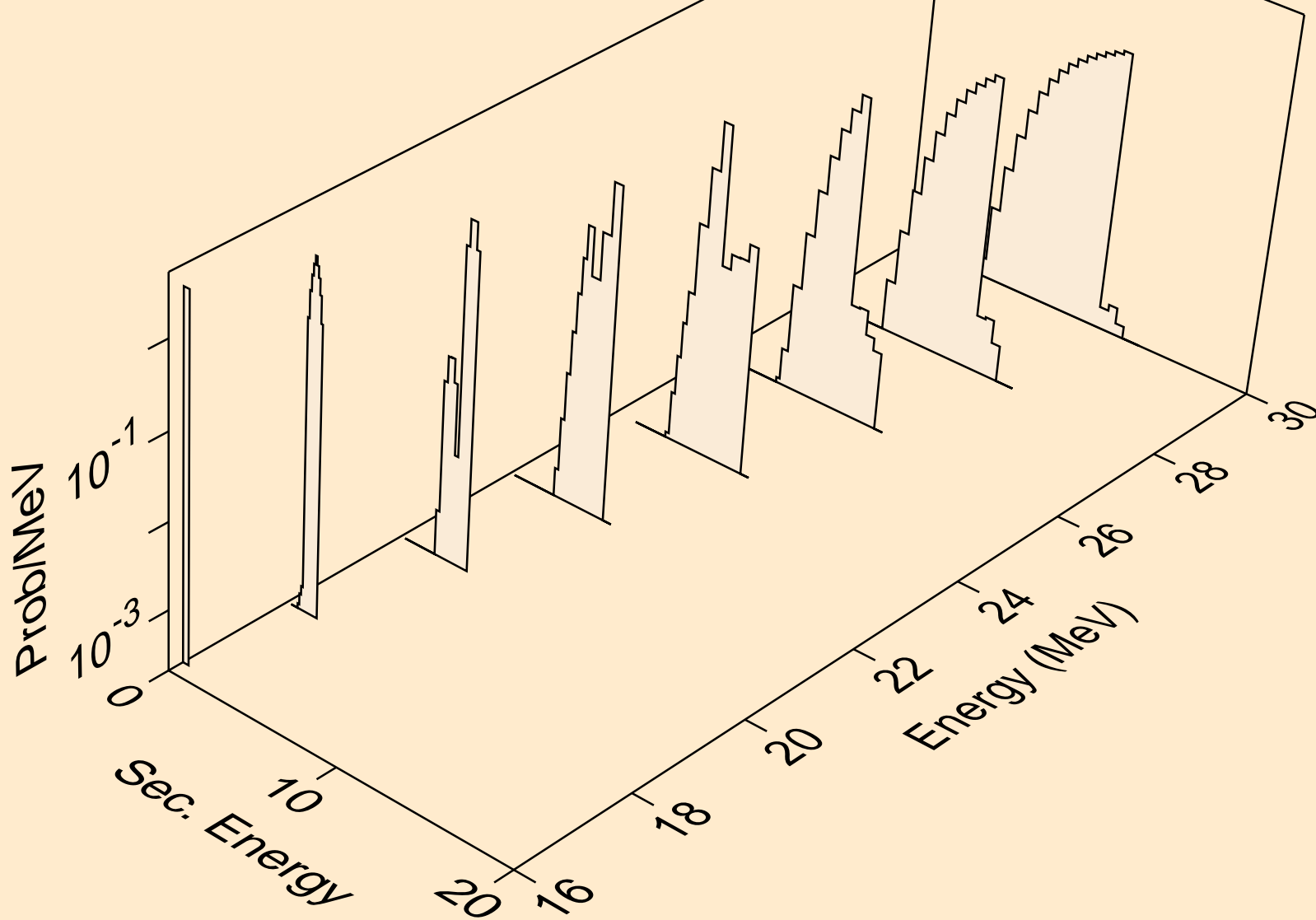




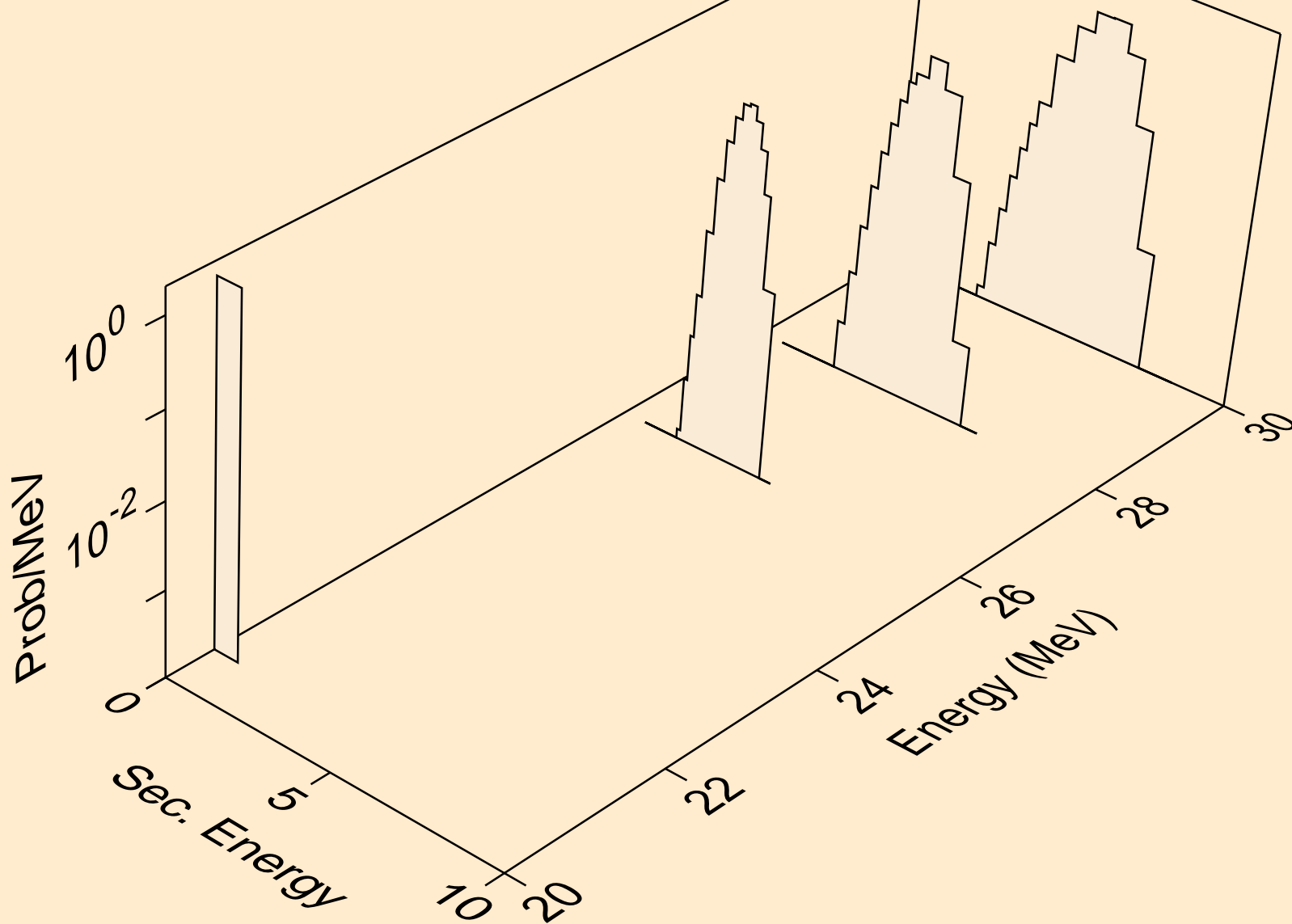
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



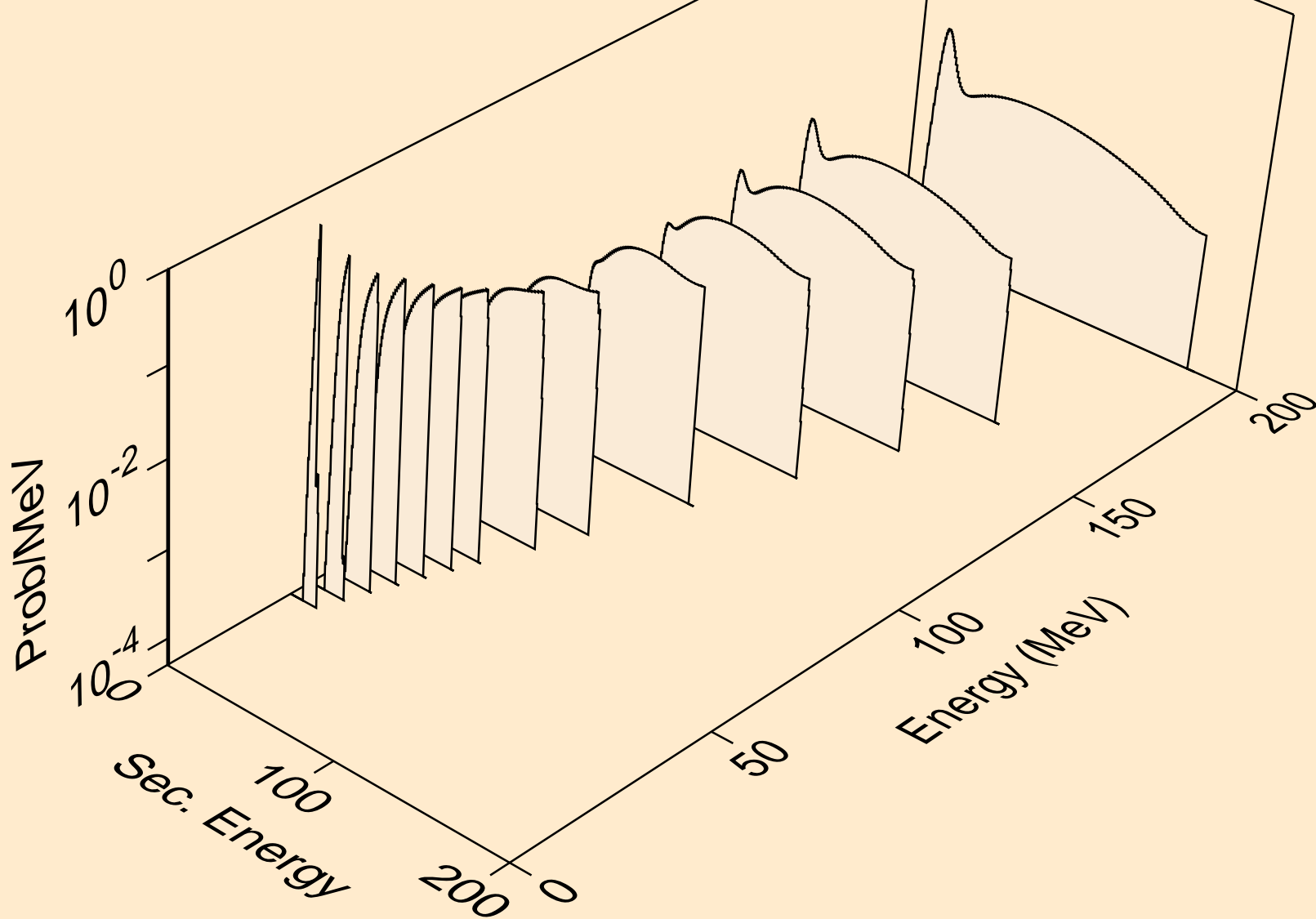
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



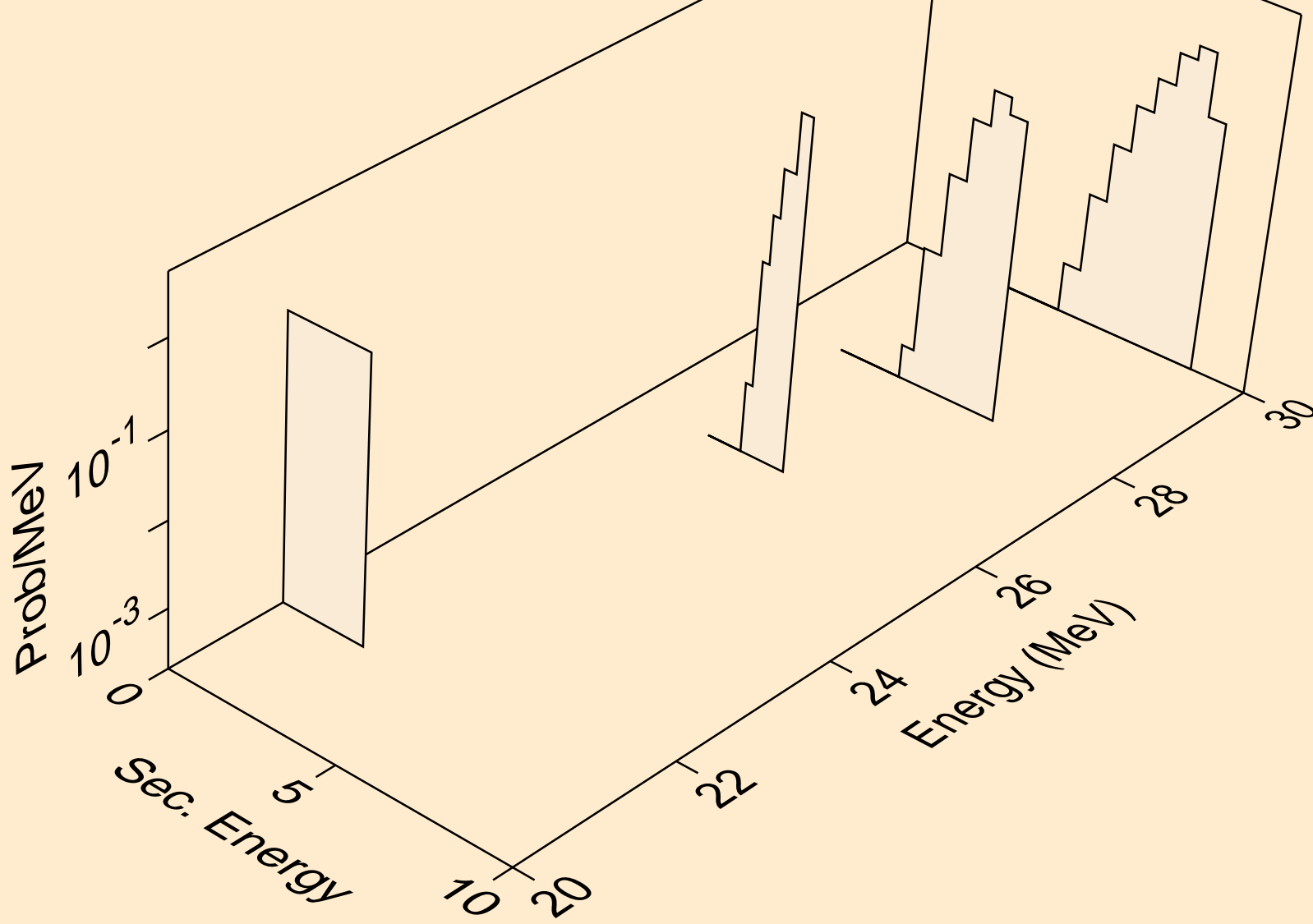
PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



PD102 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

