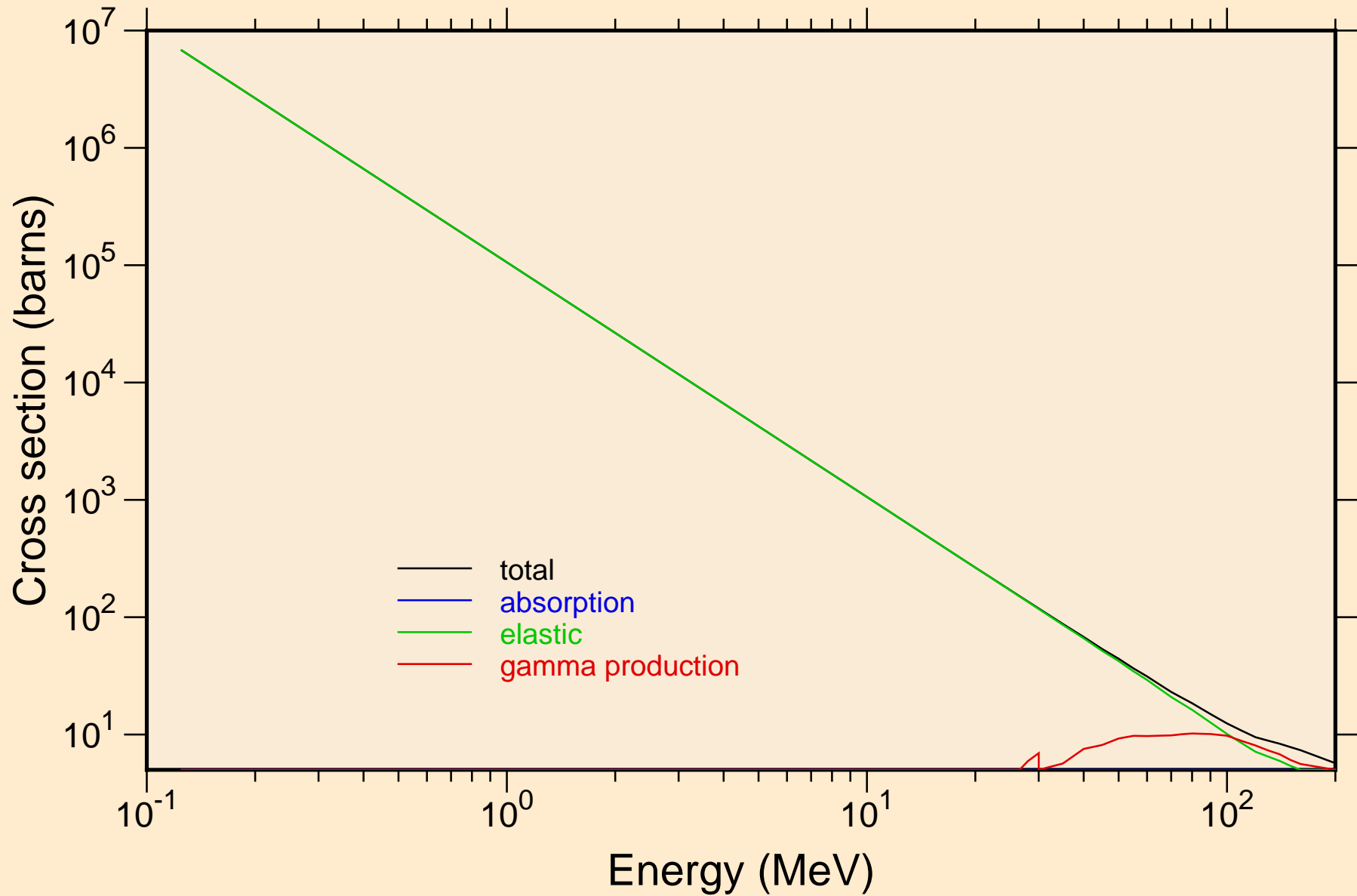


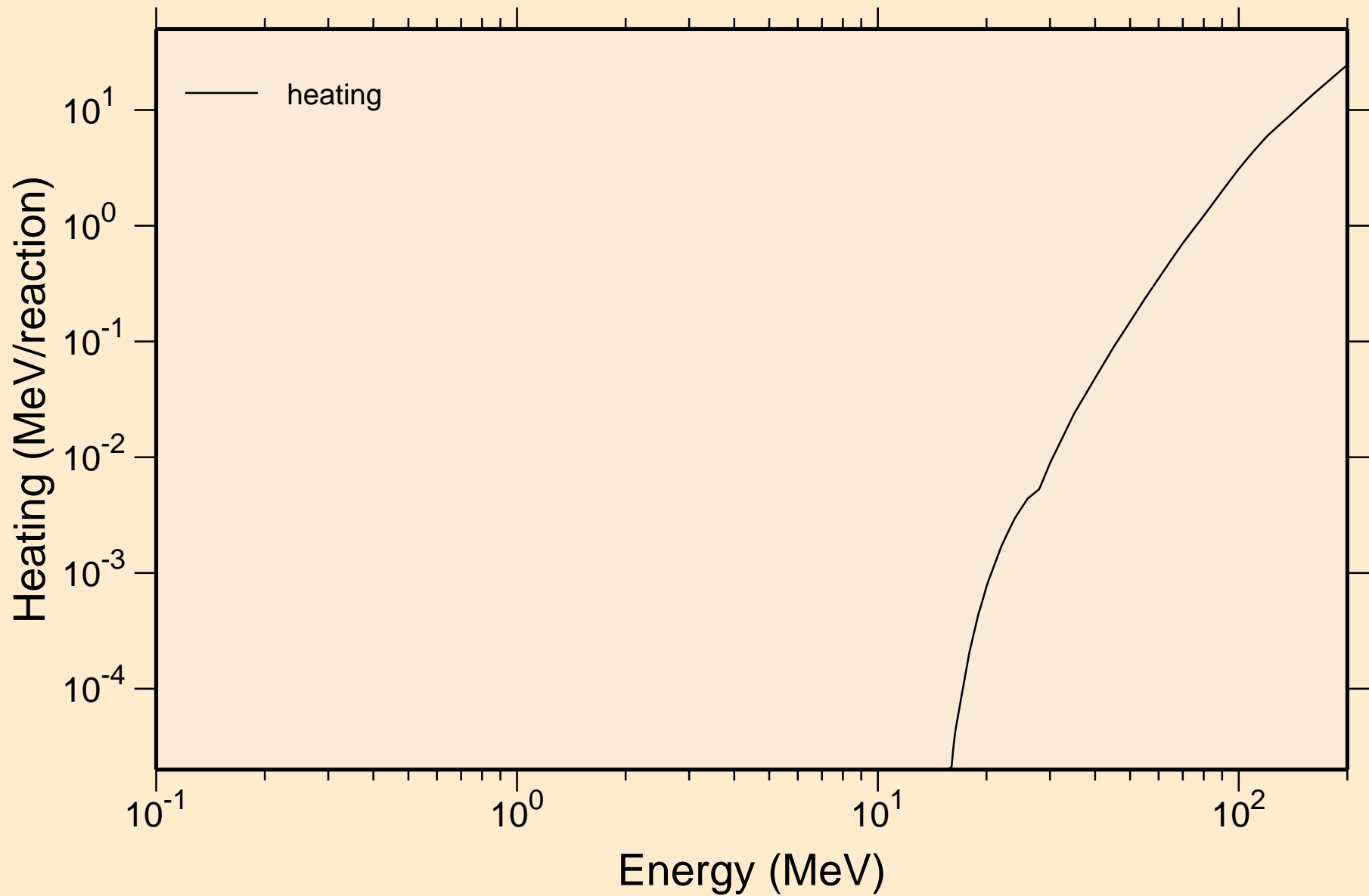
# GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



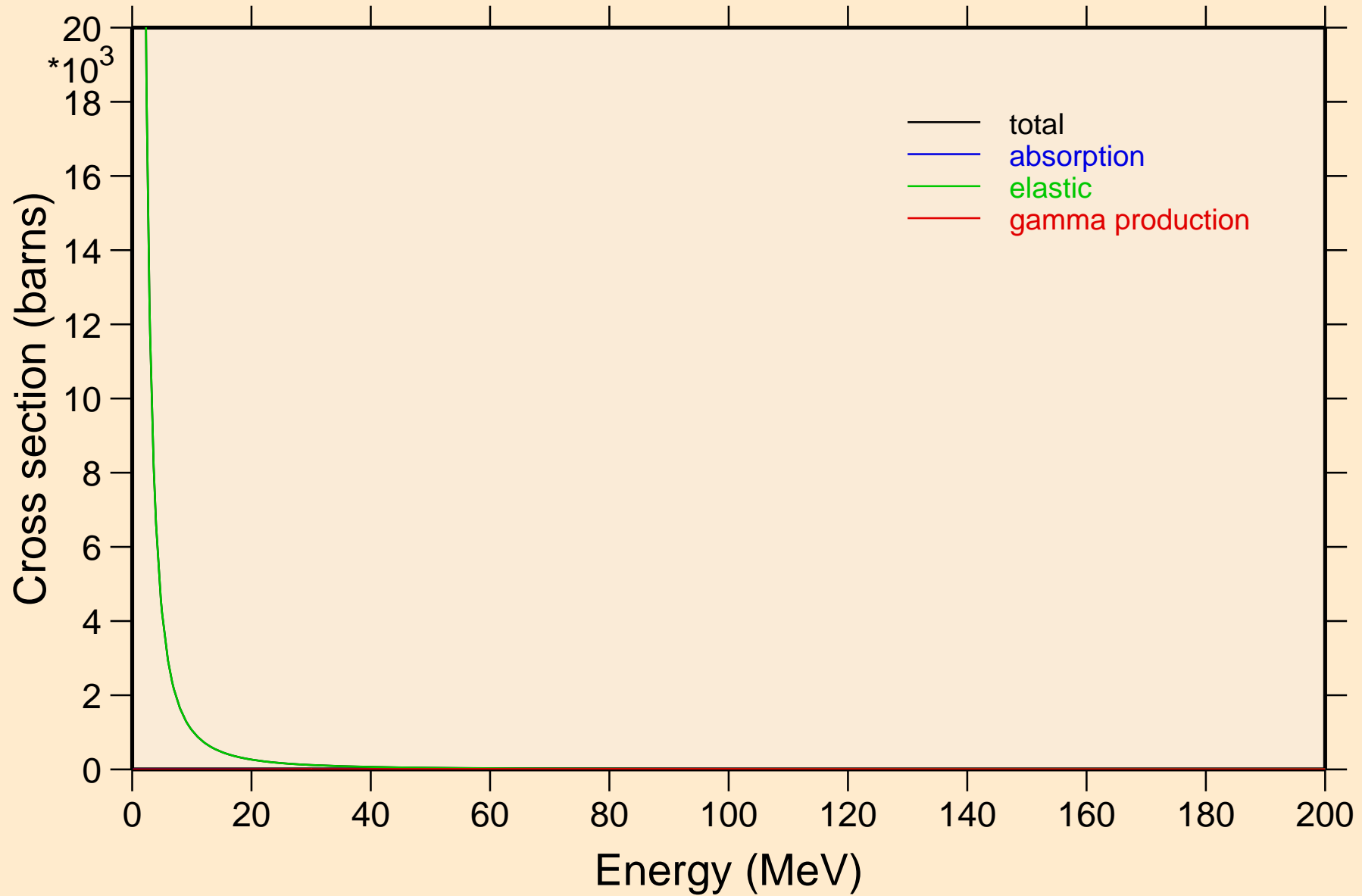
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



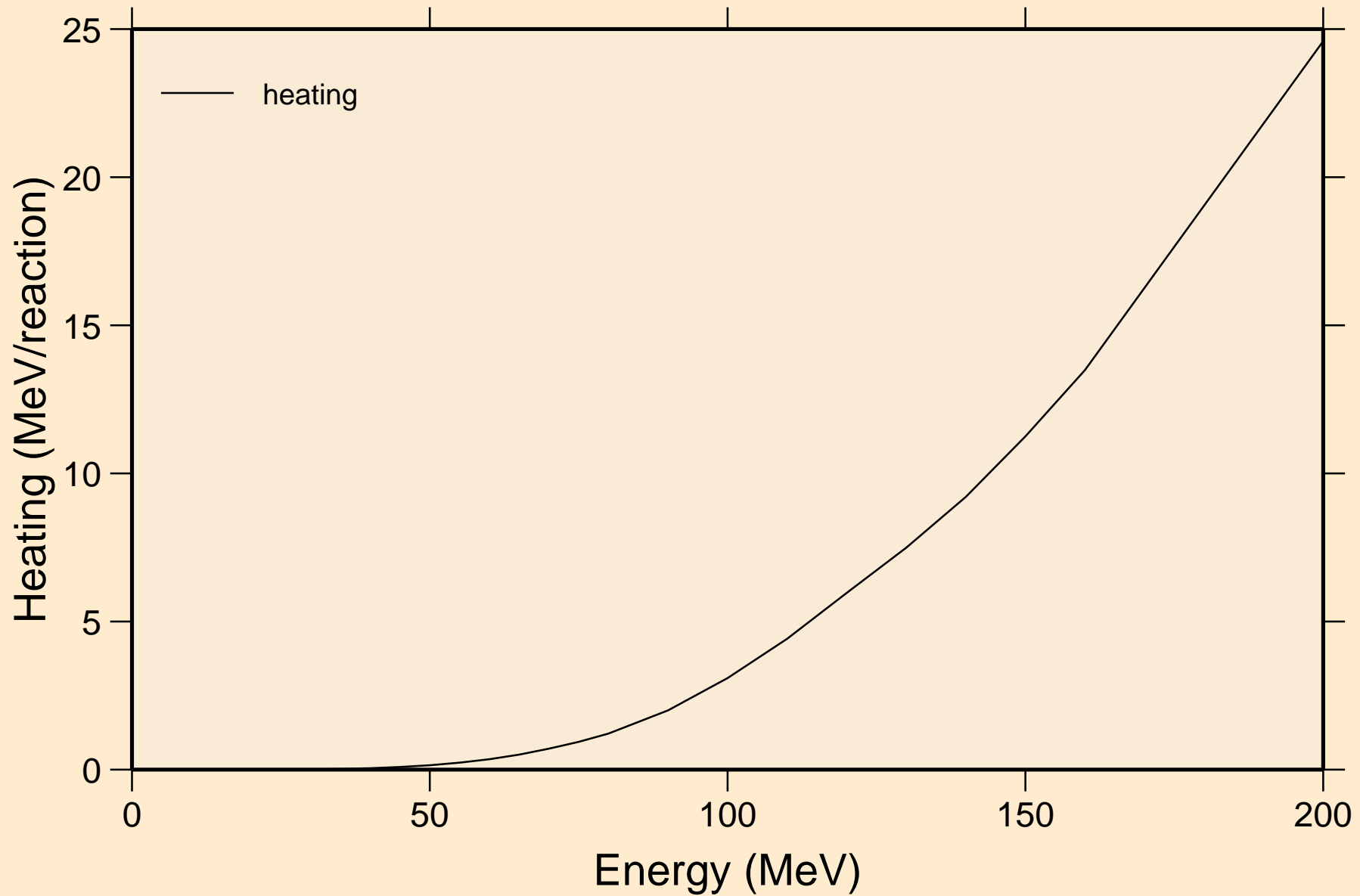
# GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

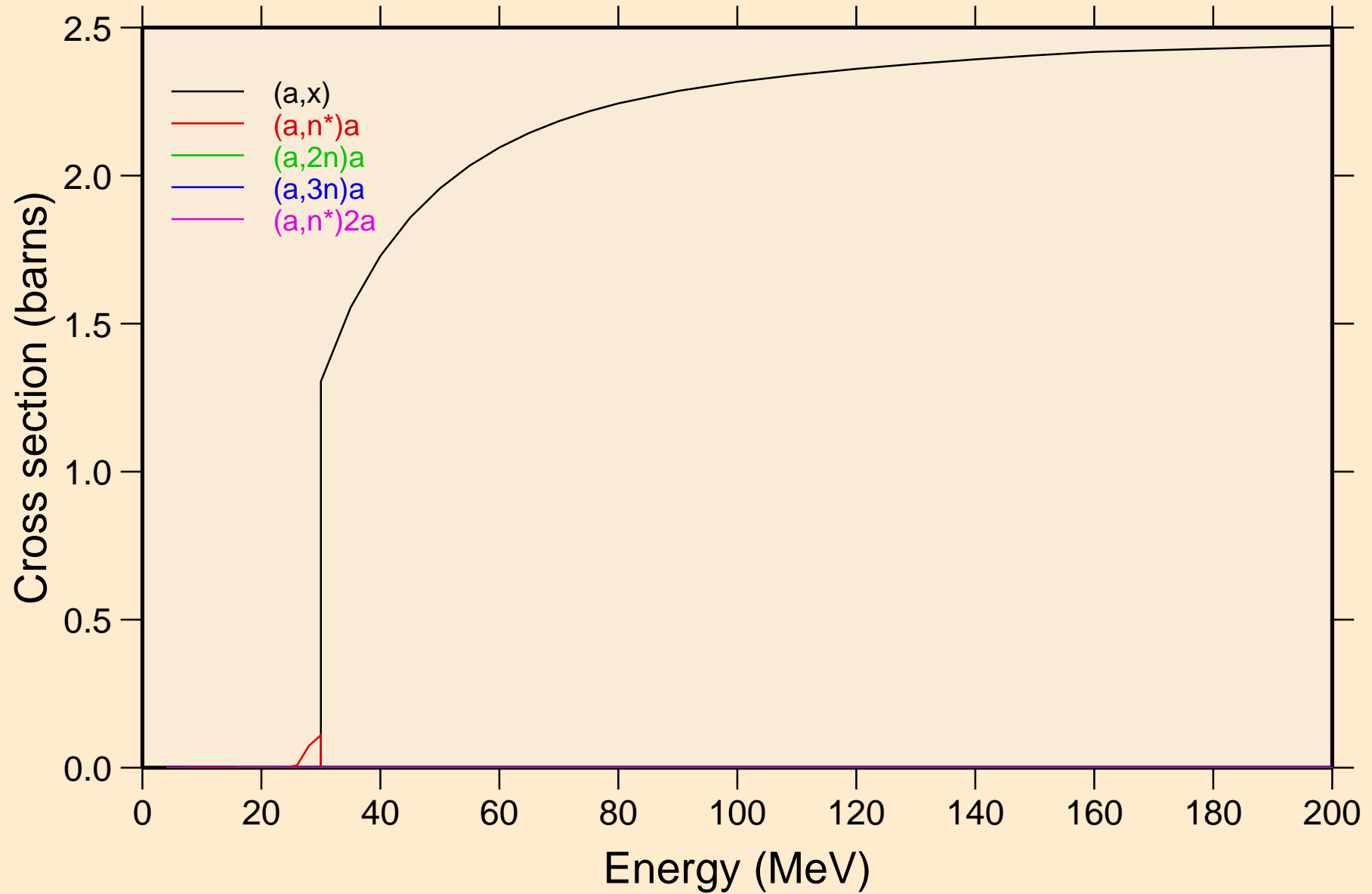


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

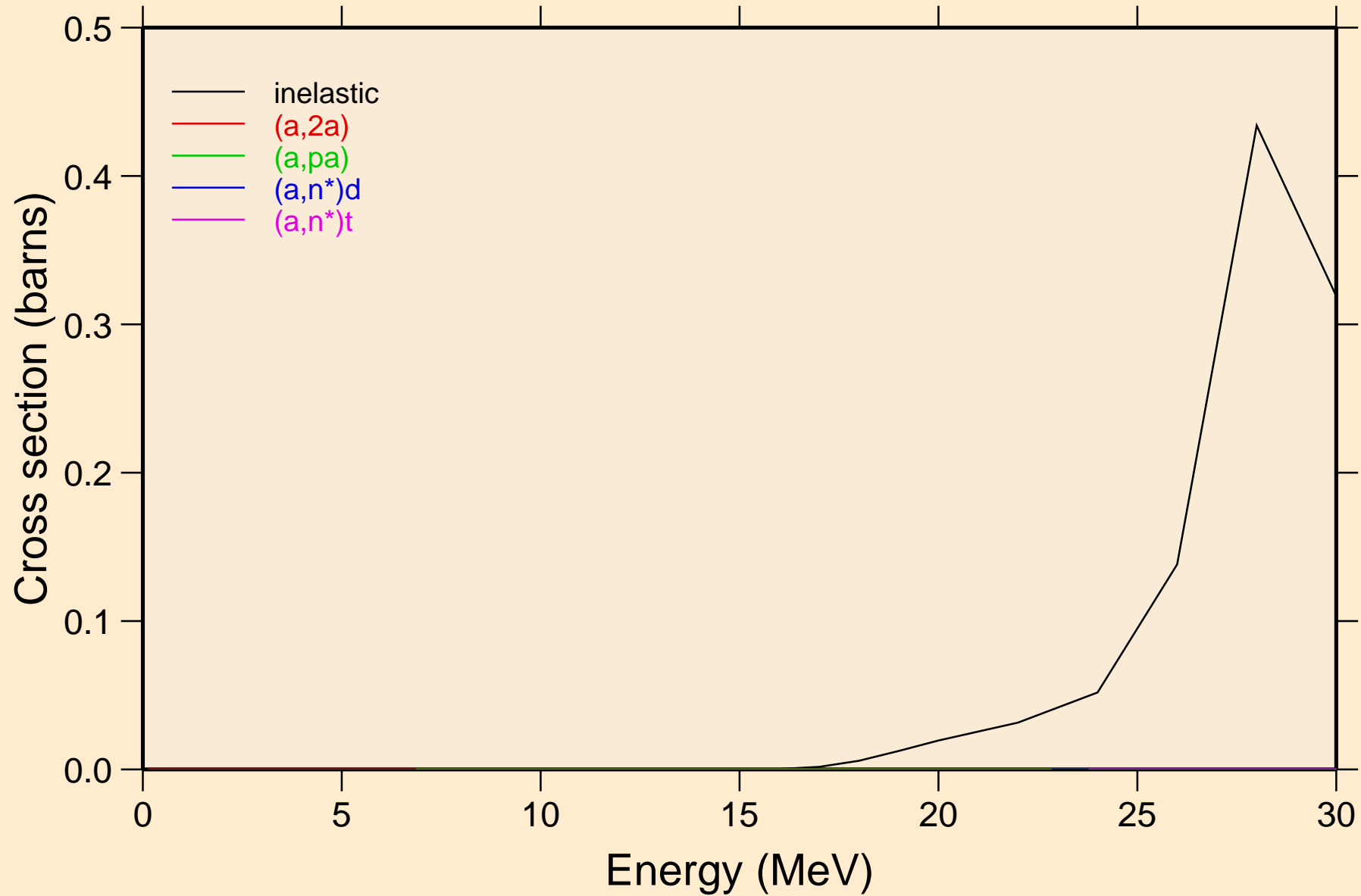
Heating



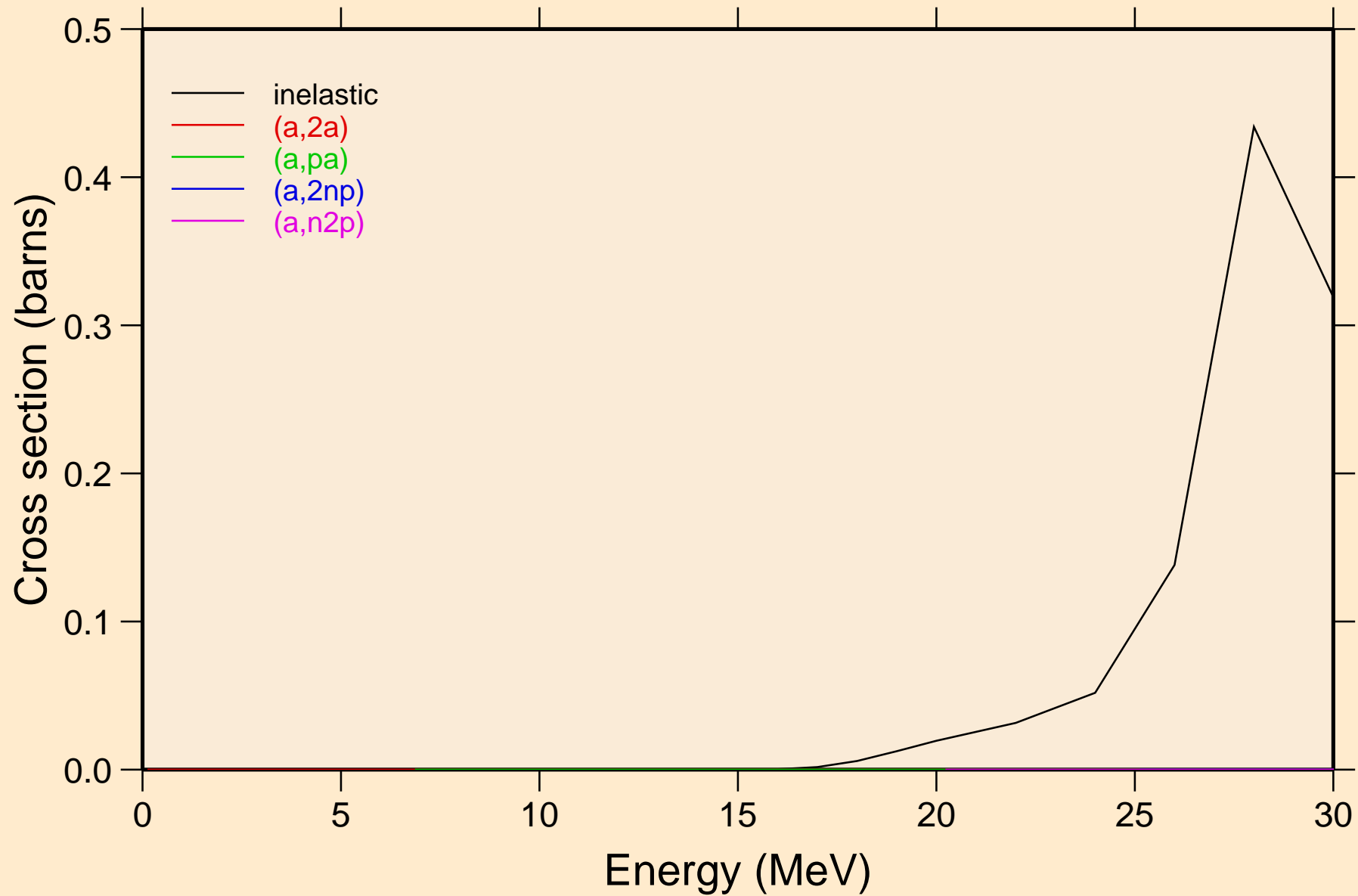
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



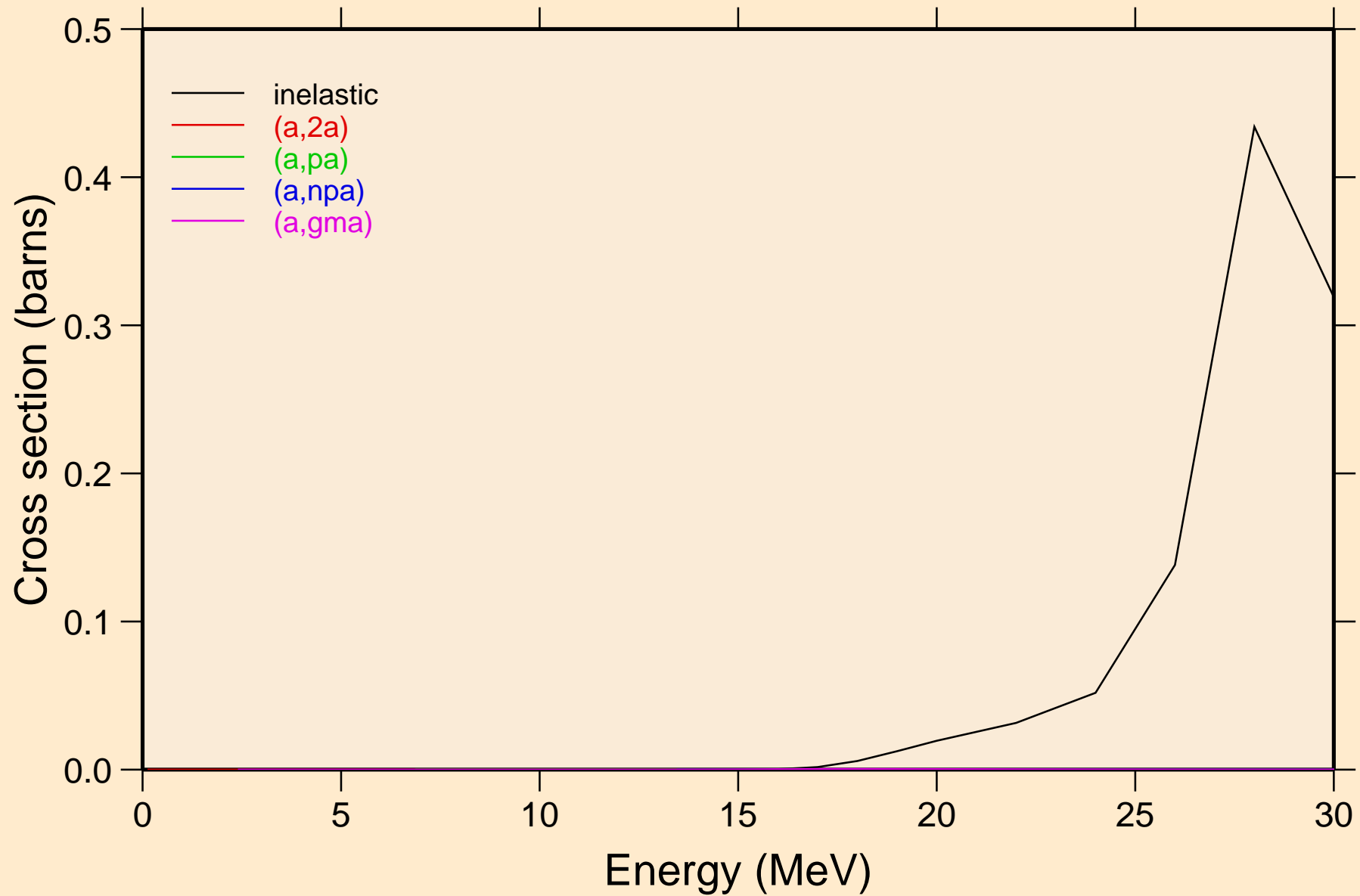
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

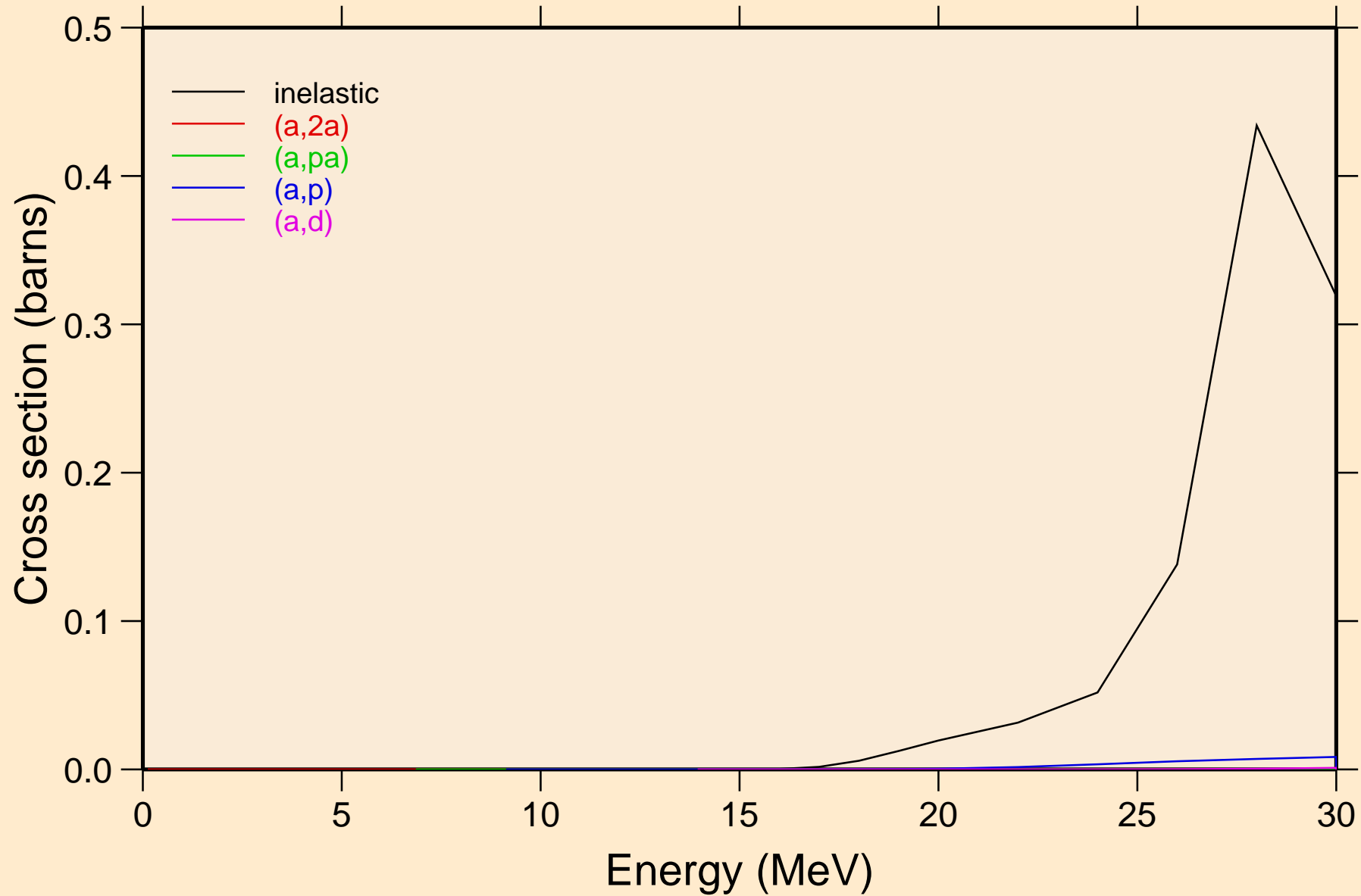


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

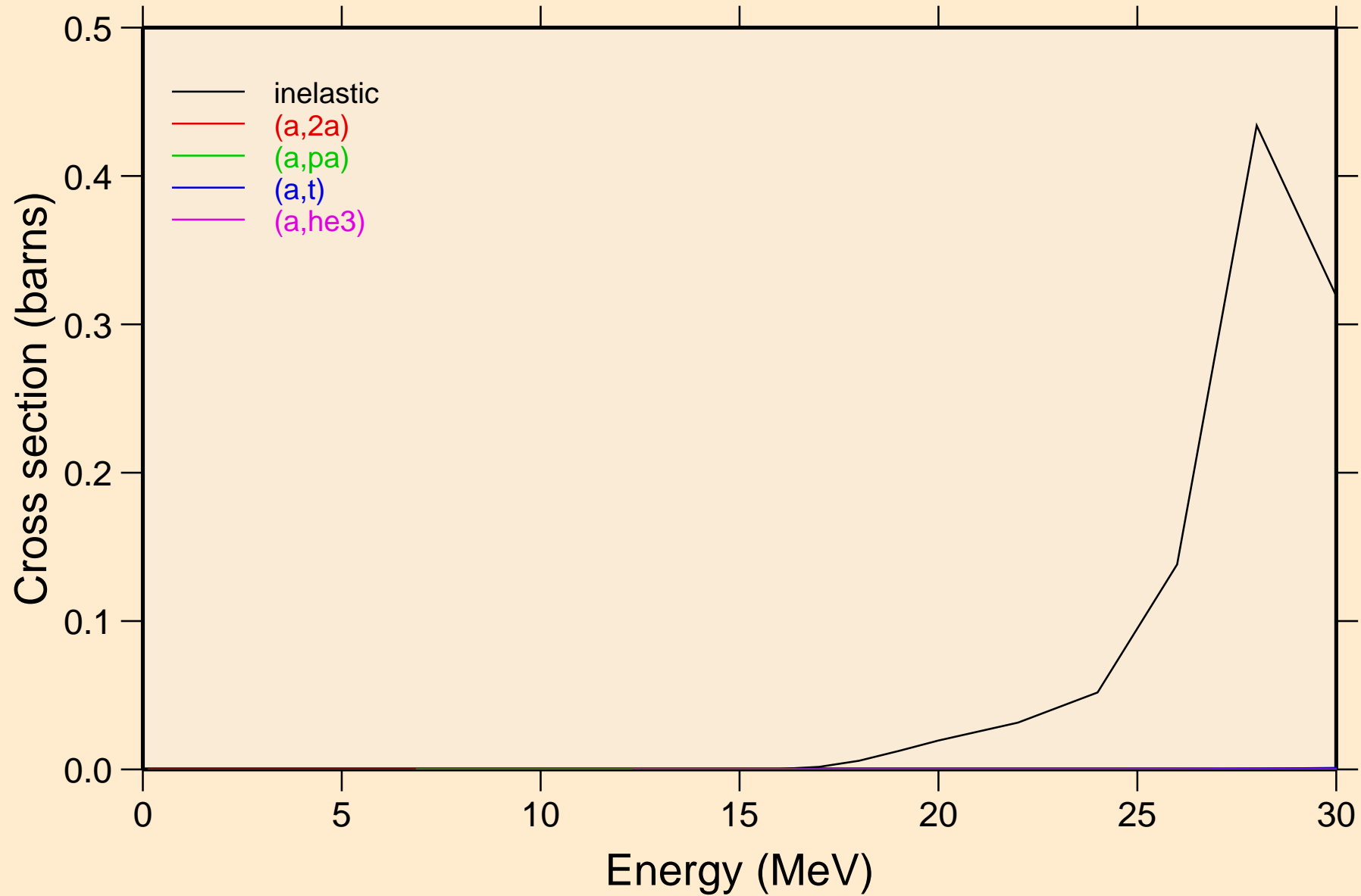




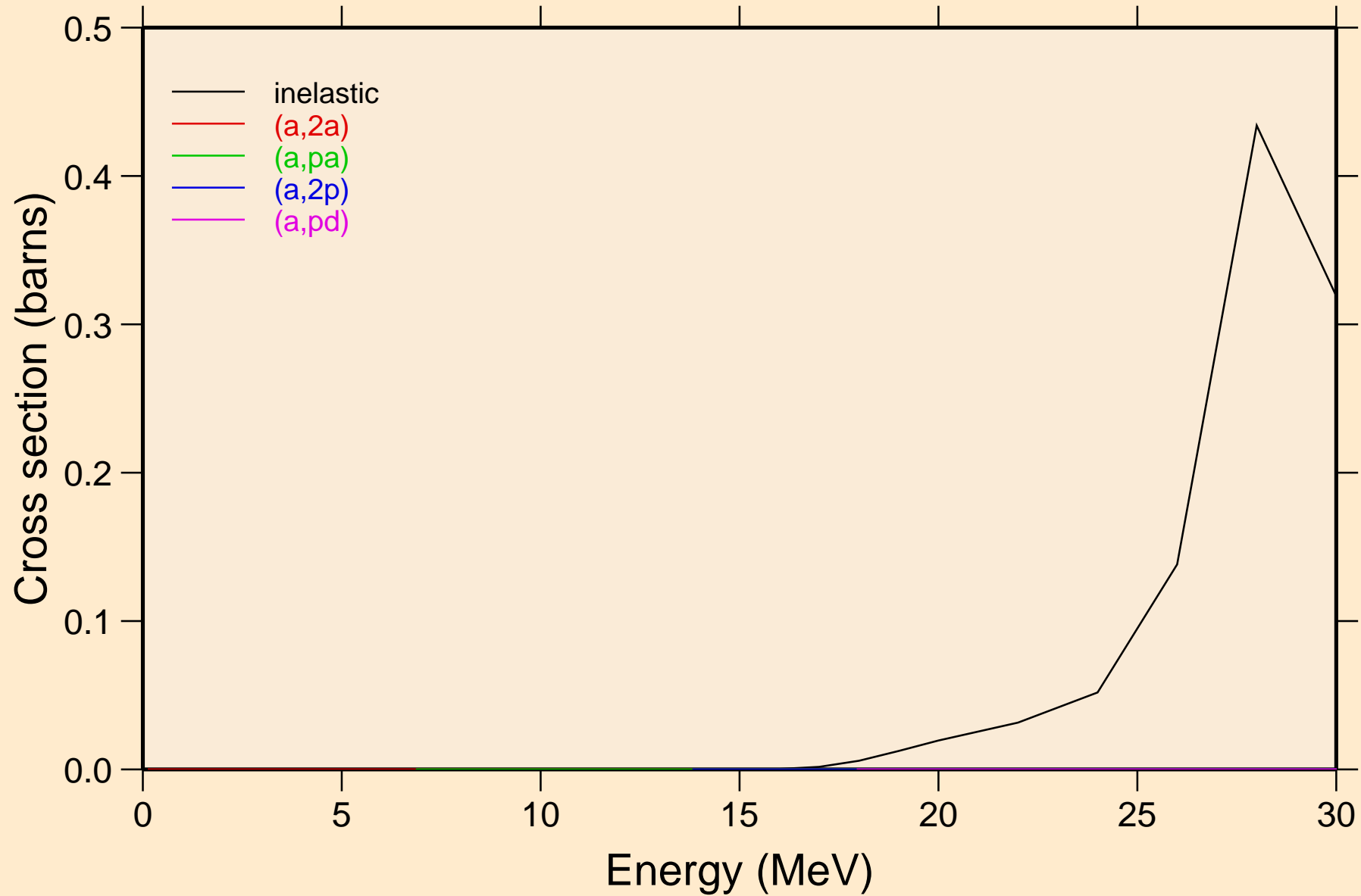
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



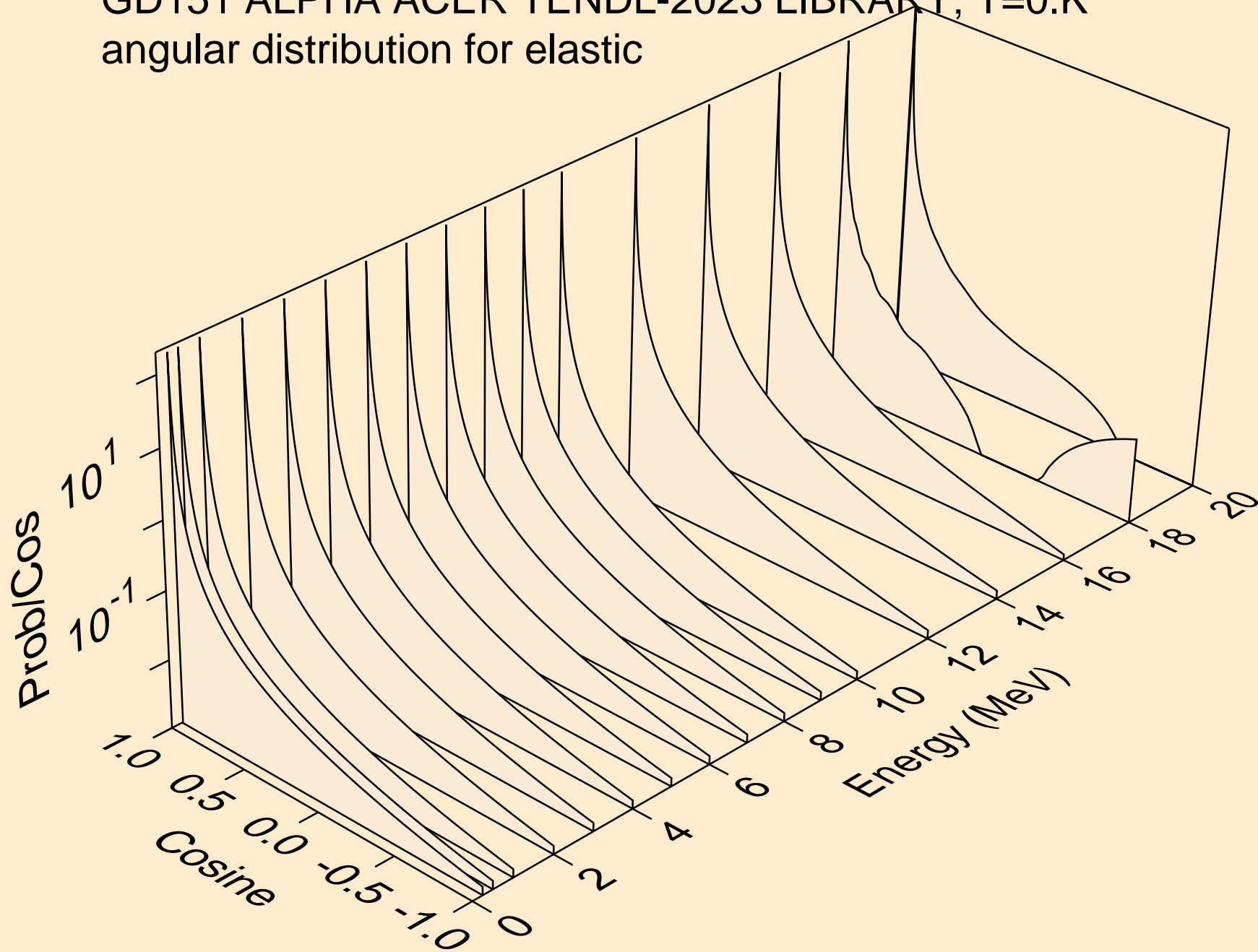
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



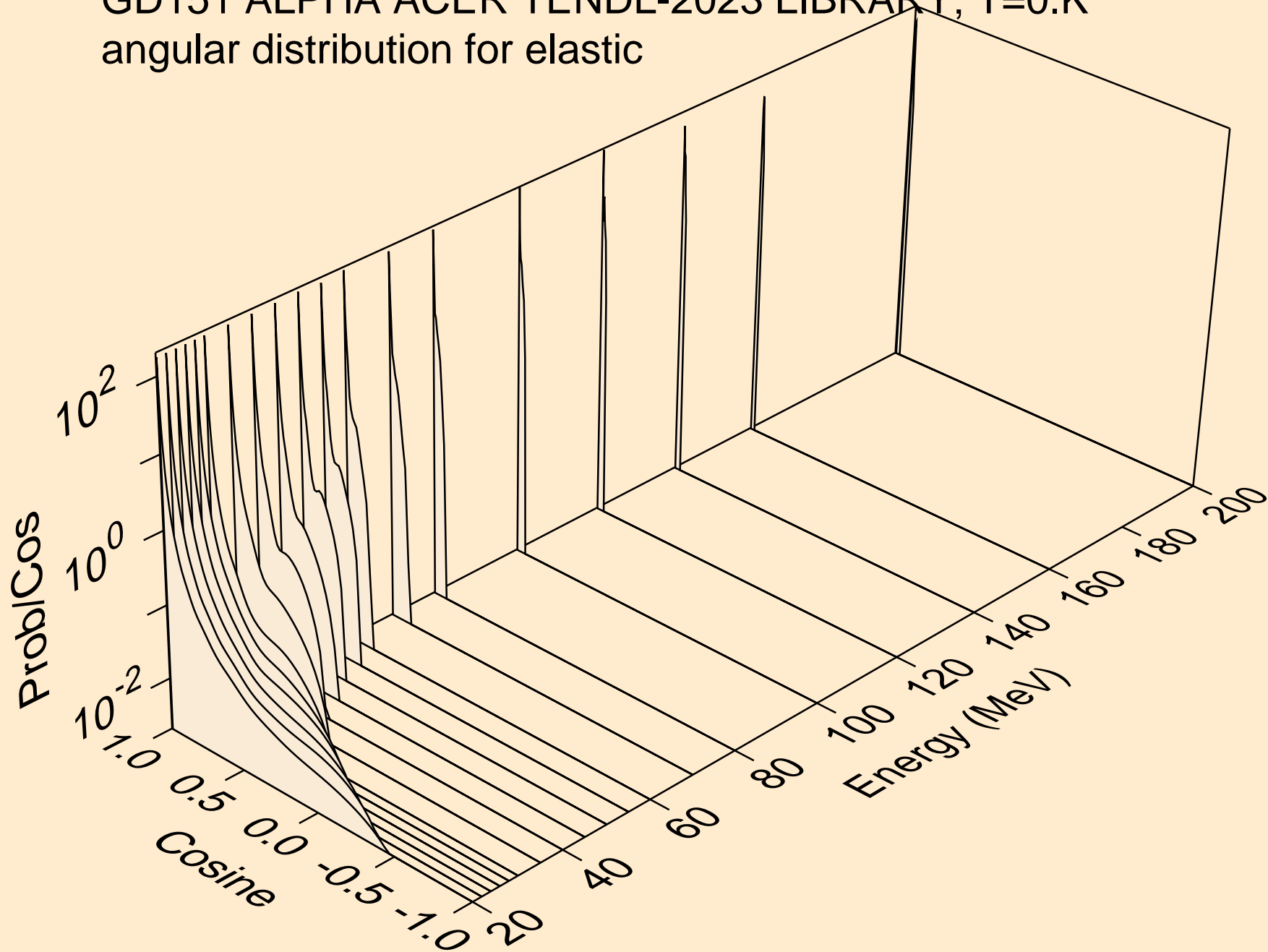
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



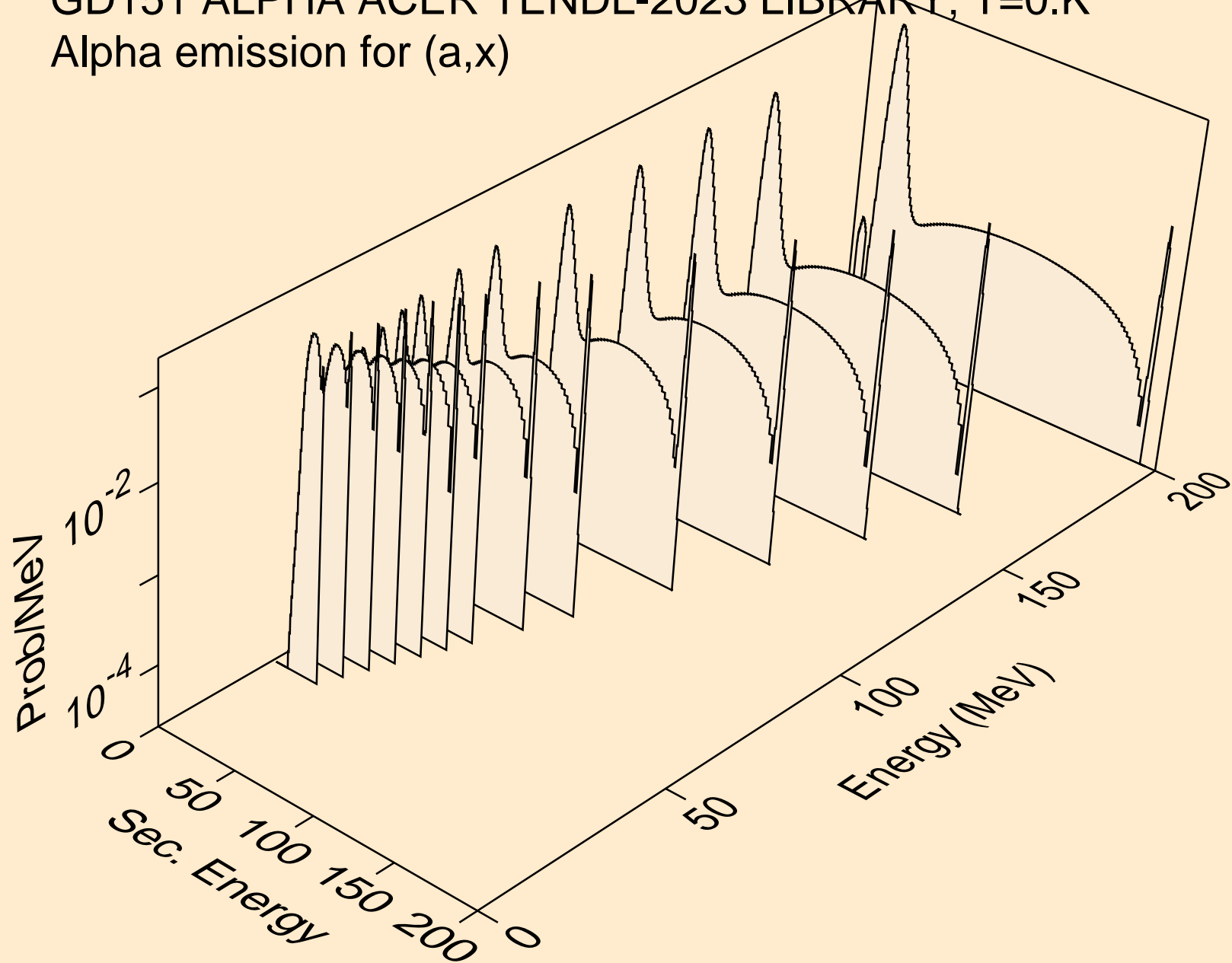
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



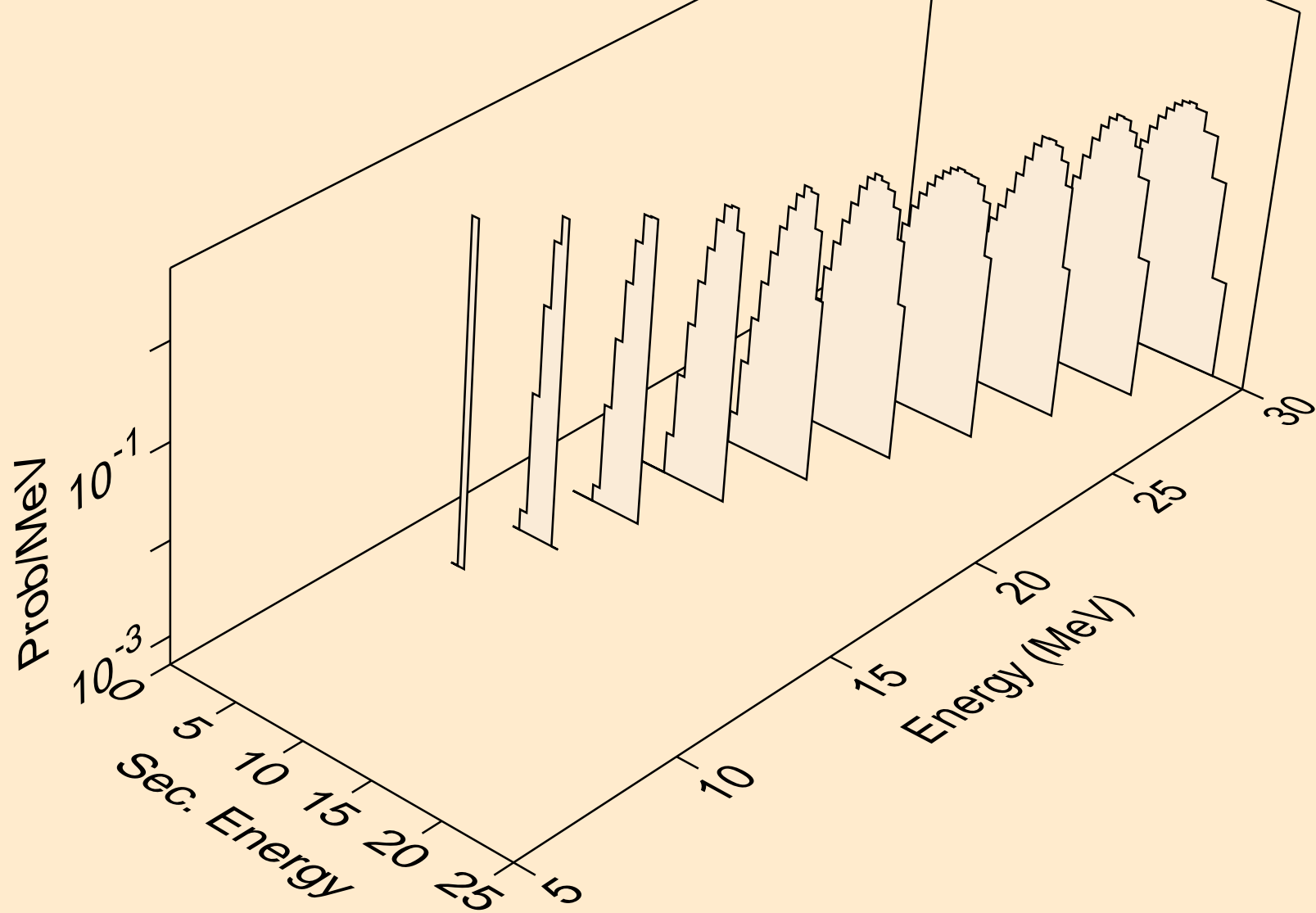
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



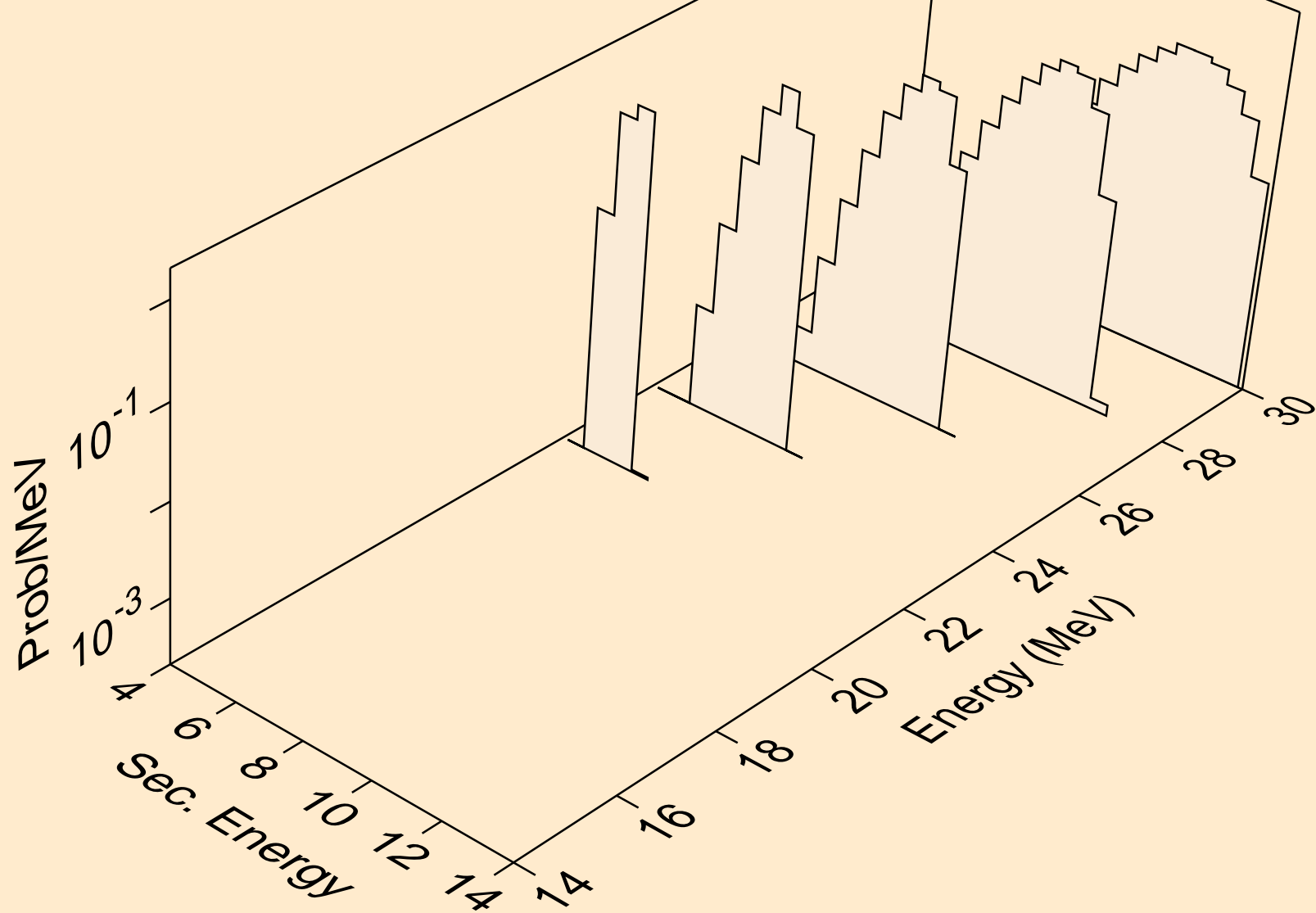
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

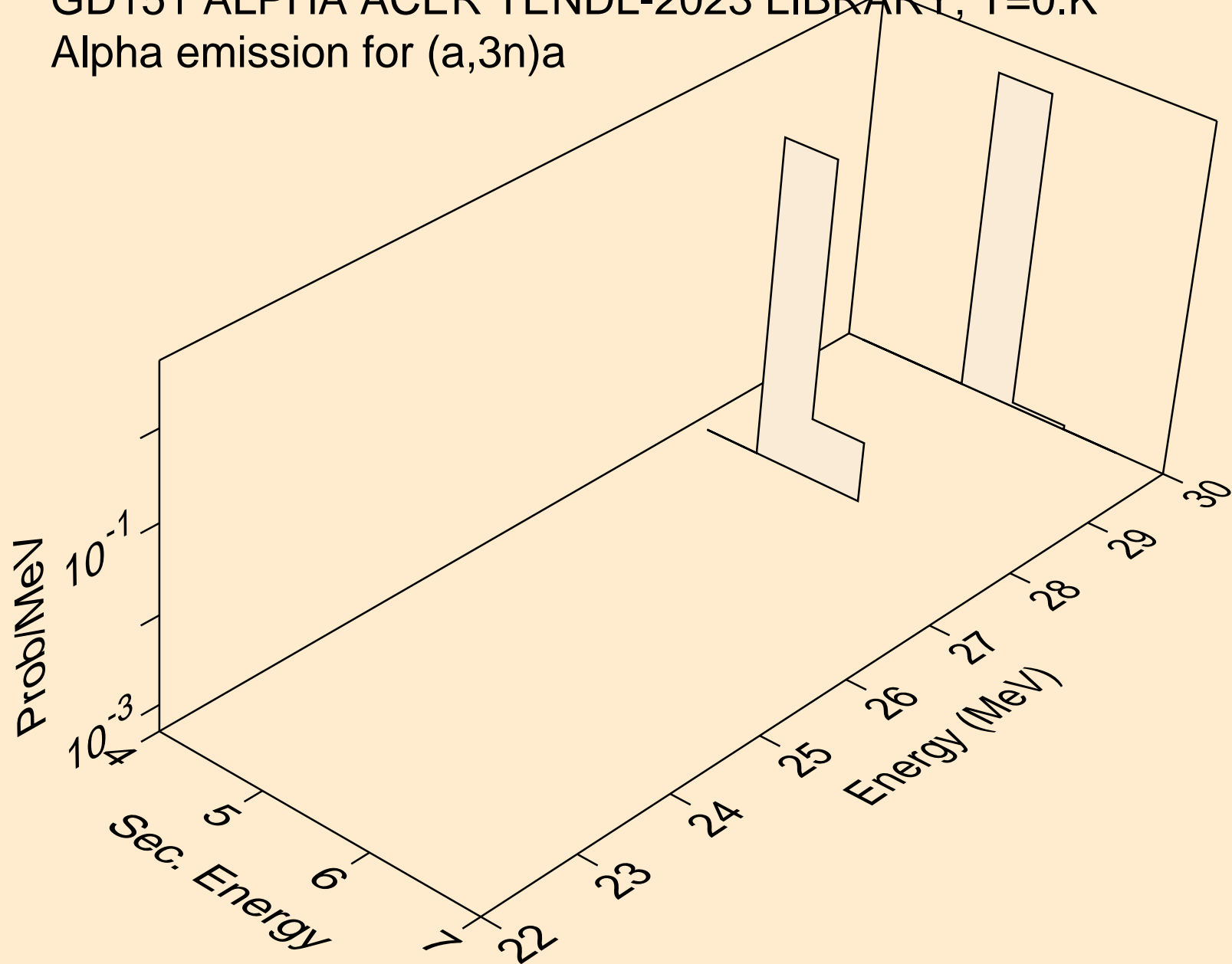


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

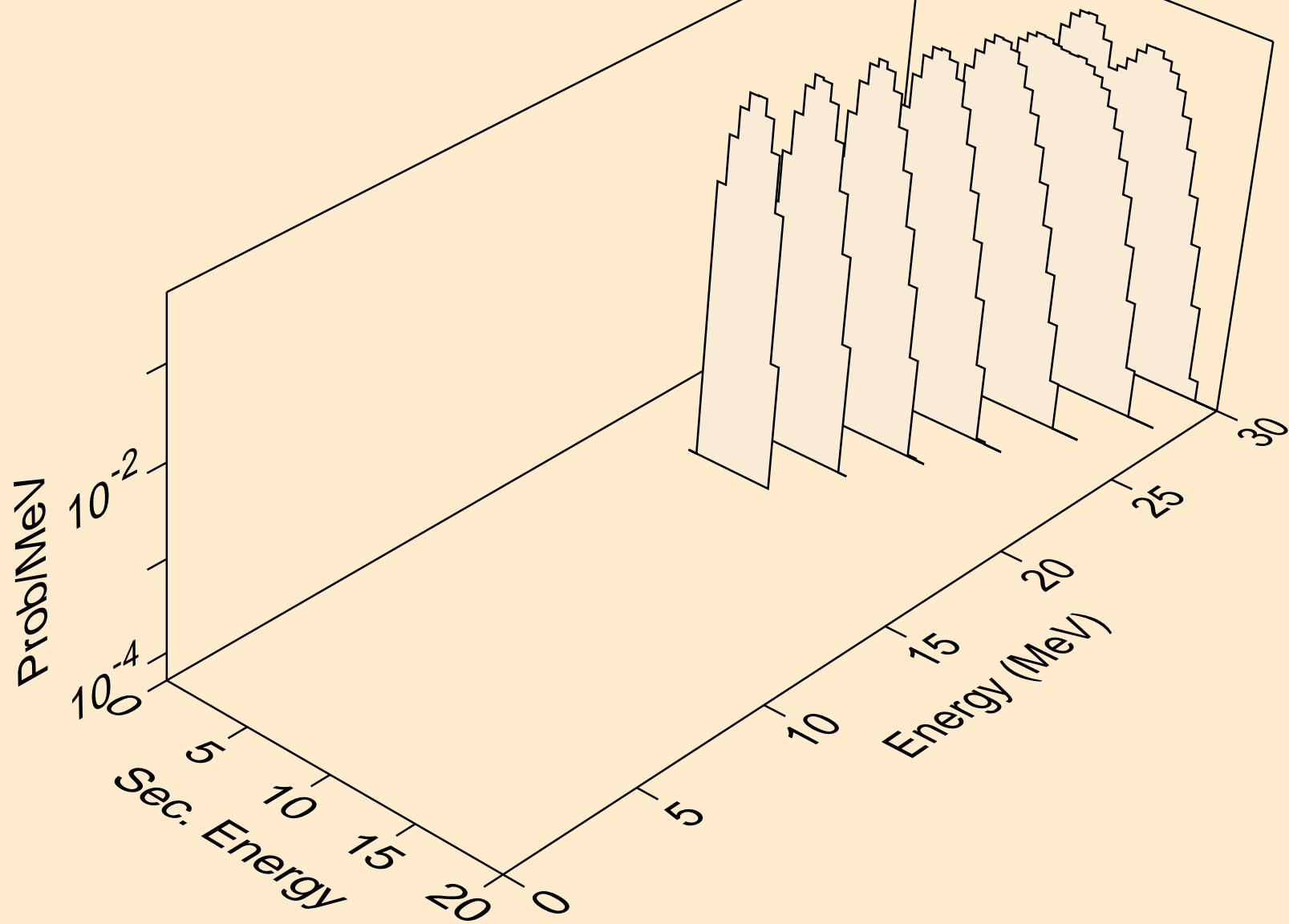




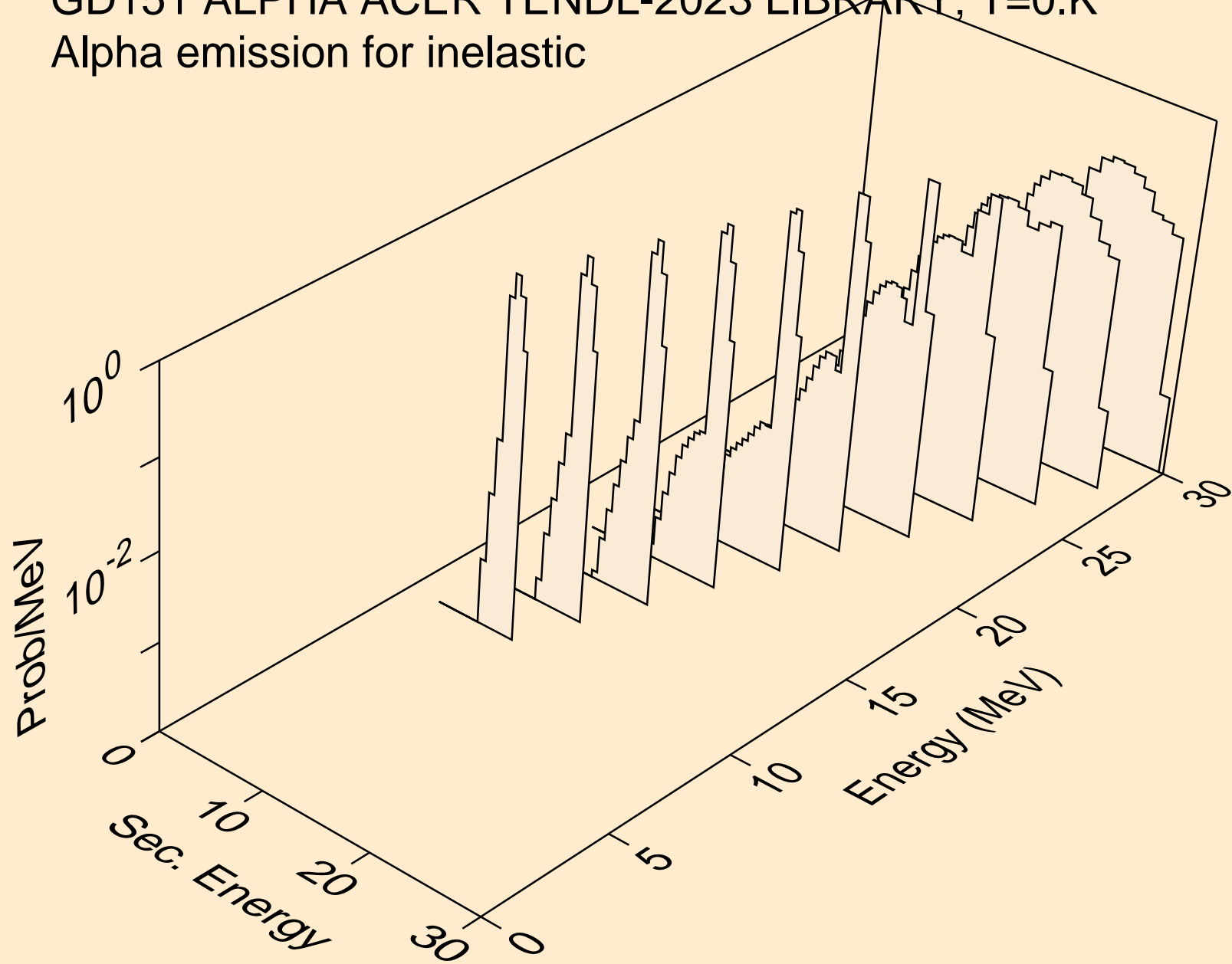
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



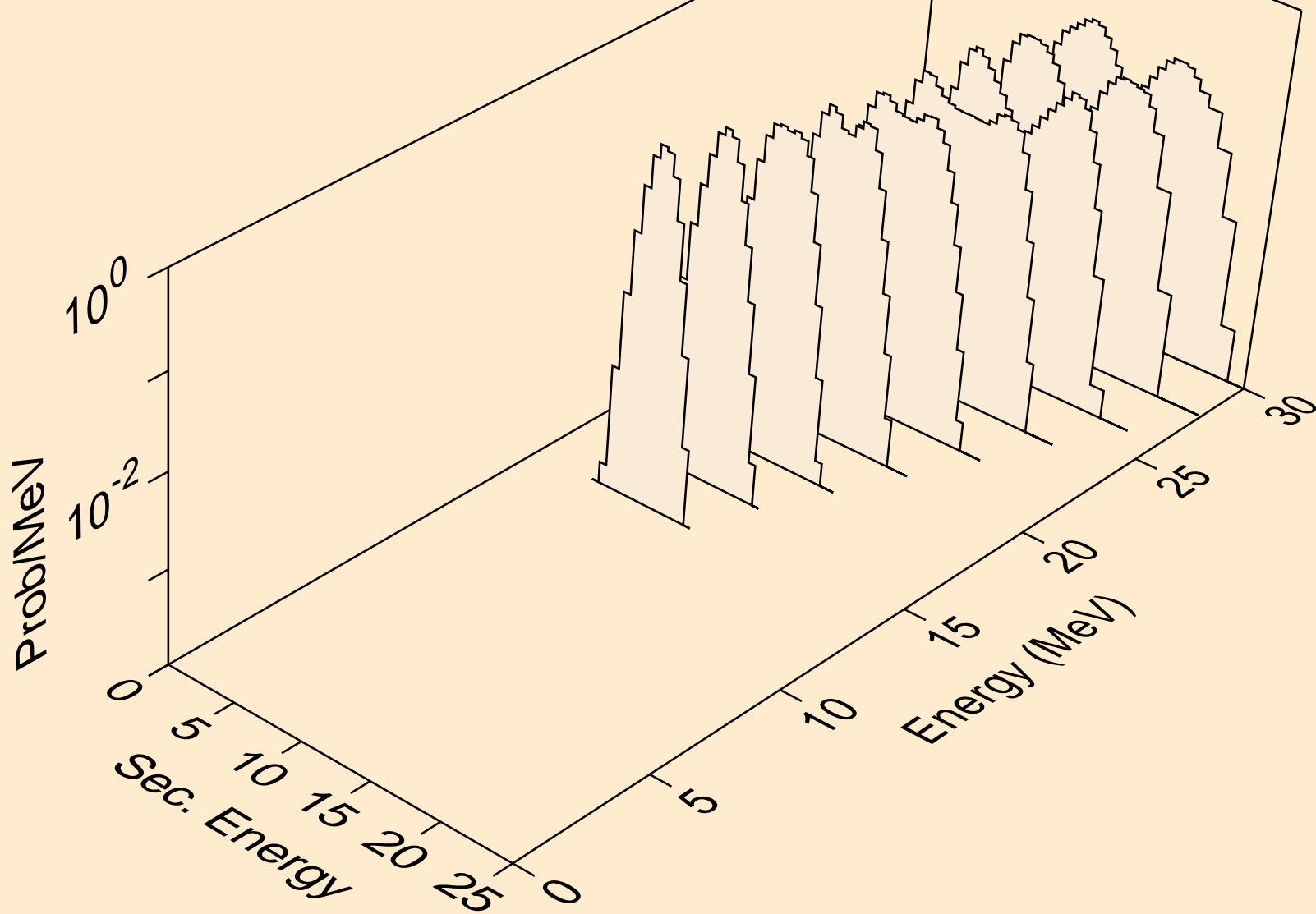
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



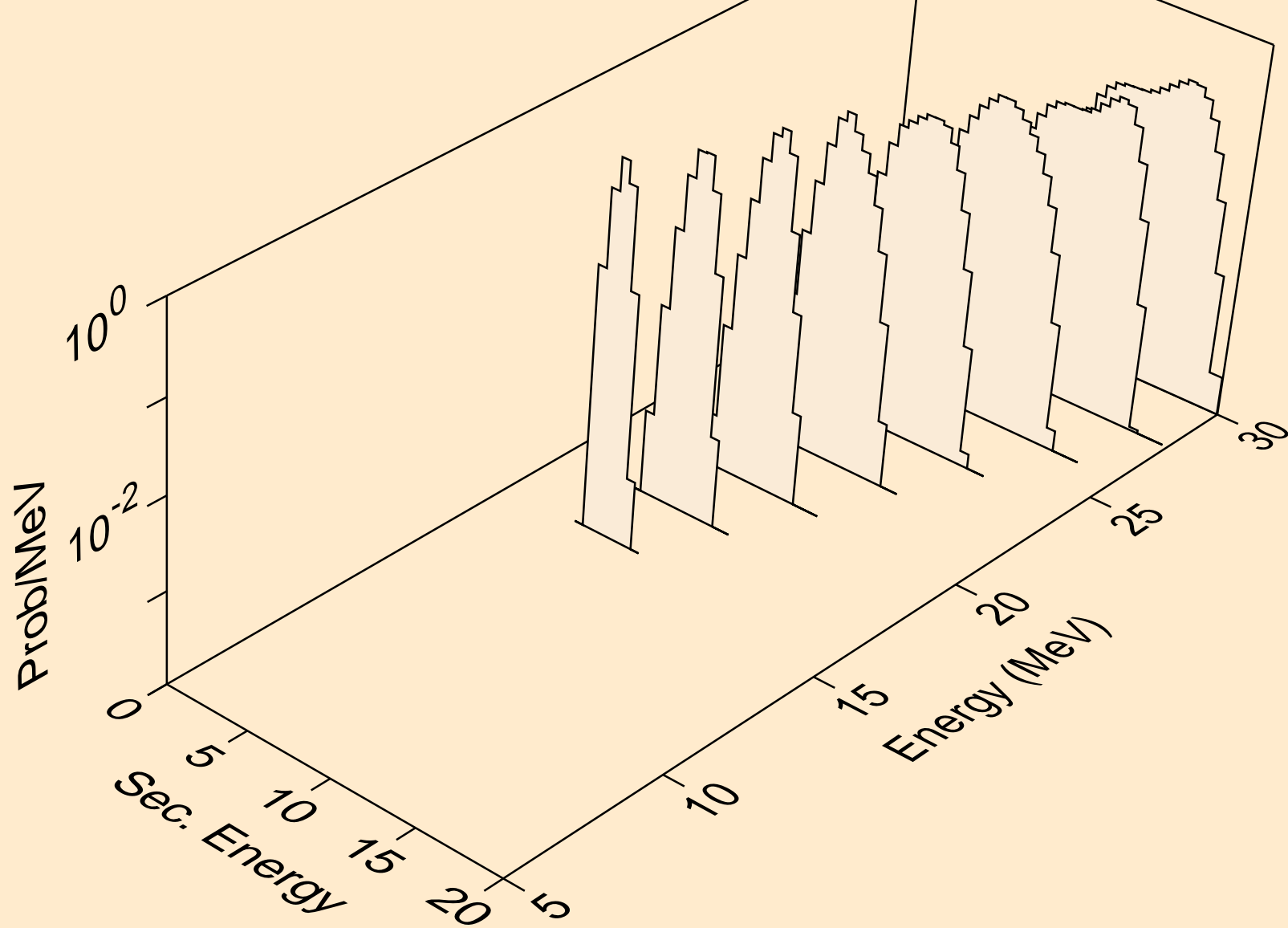
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



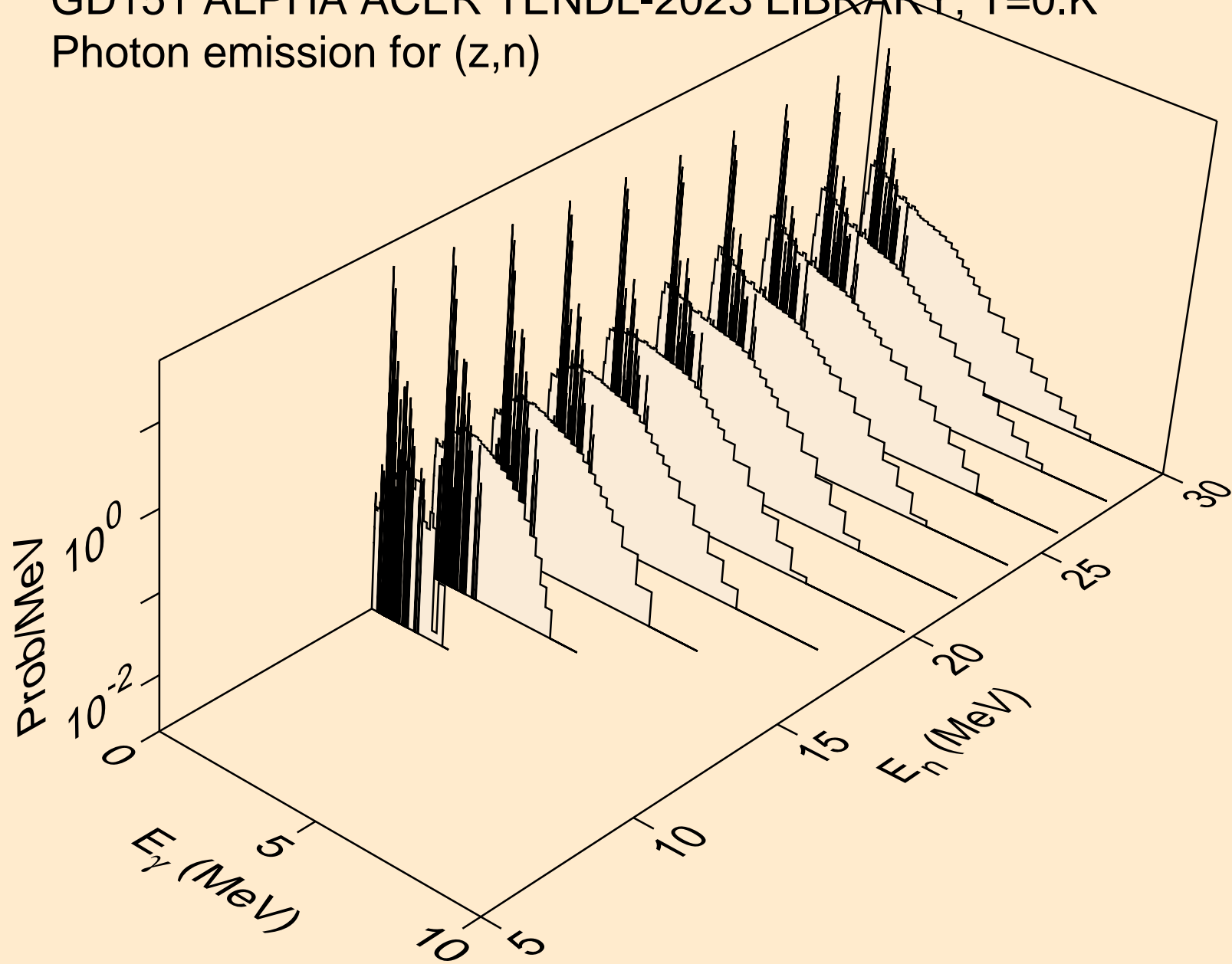
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



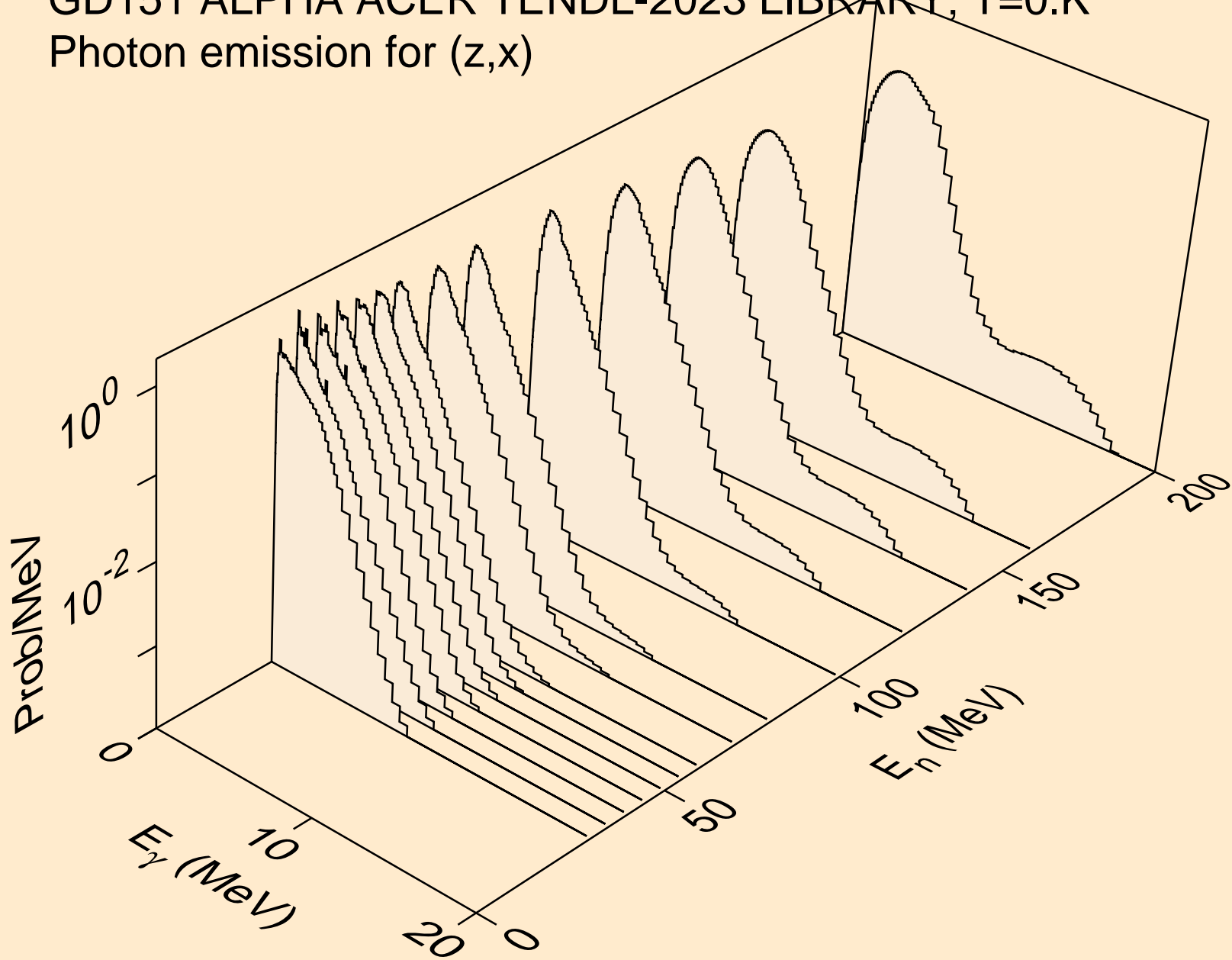
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



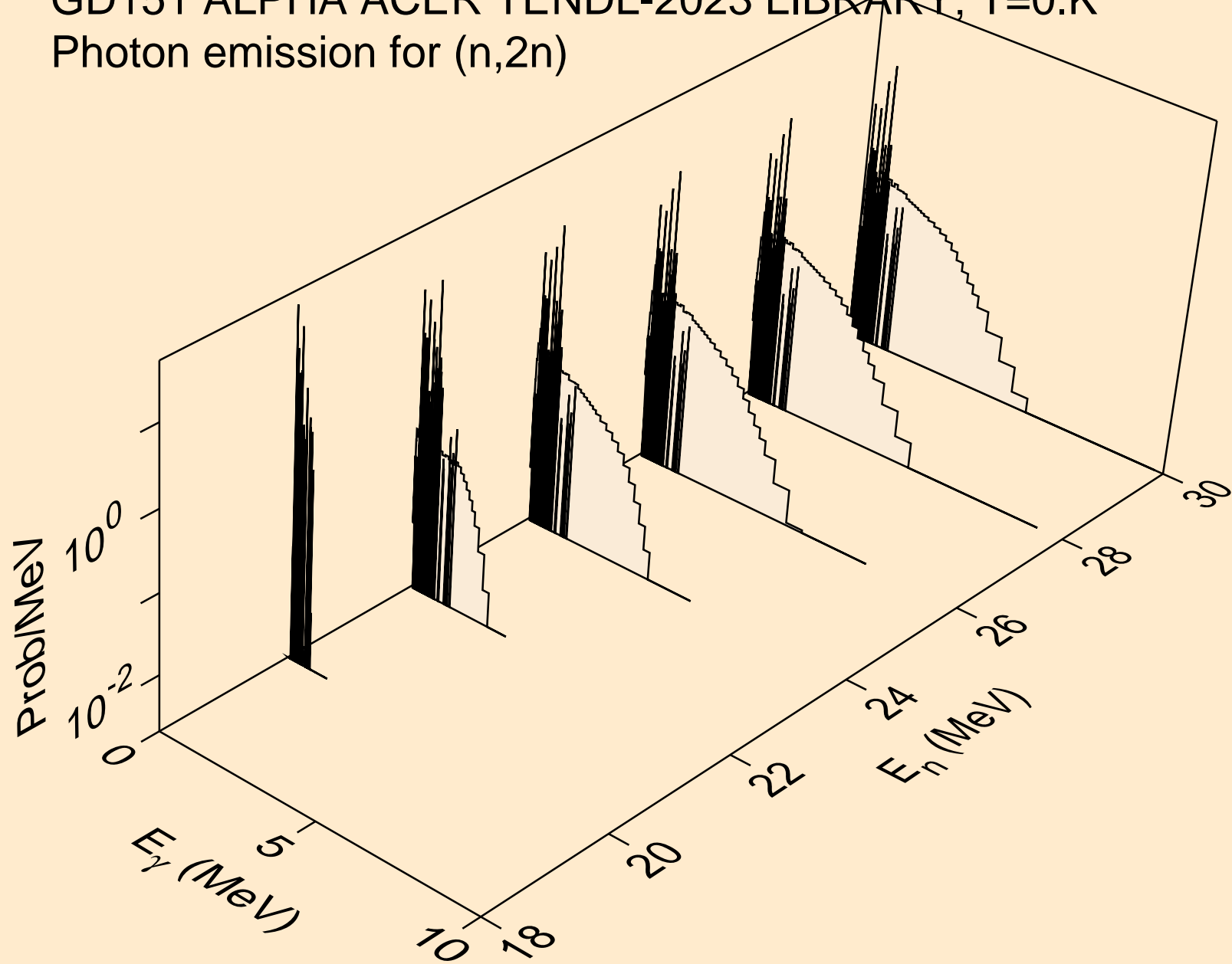
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

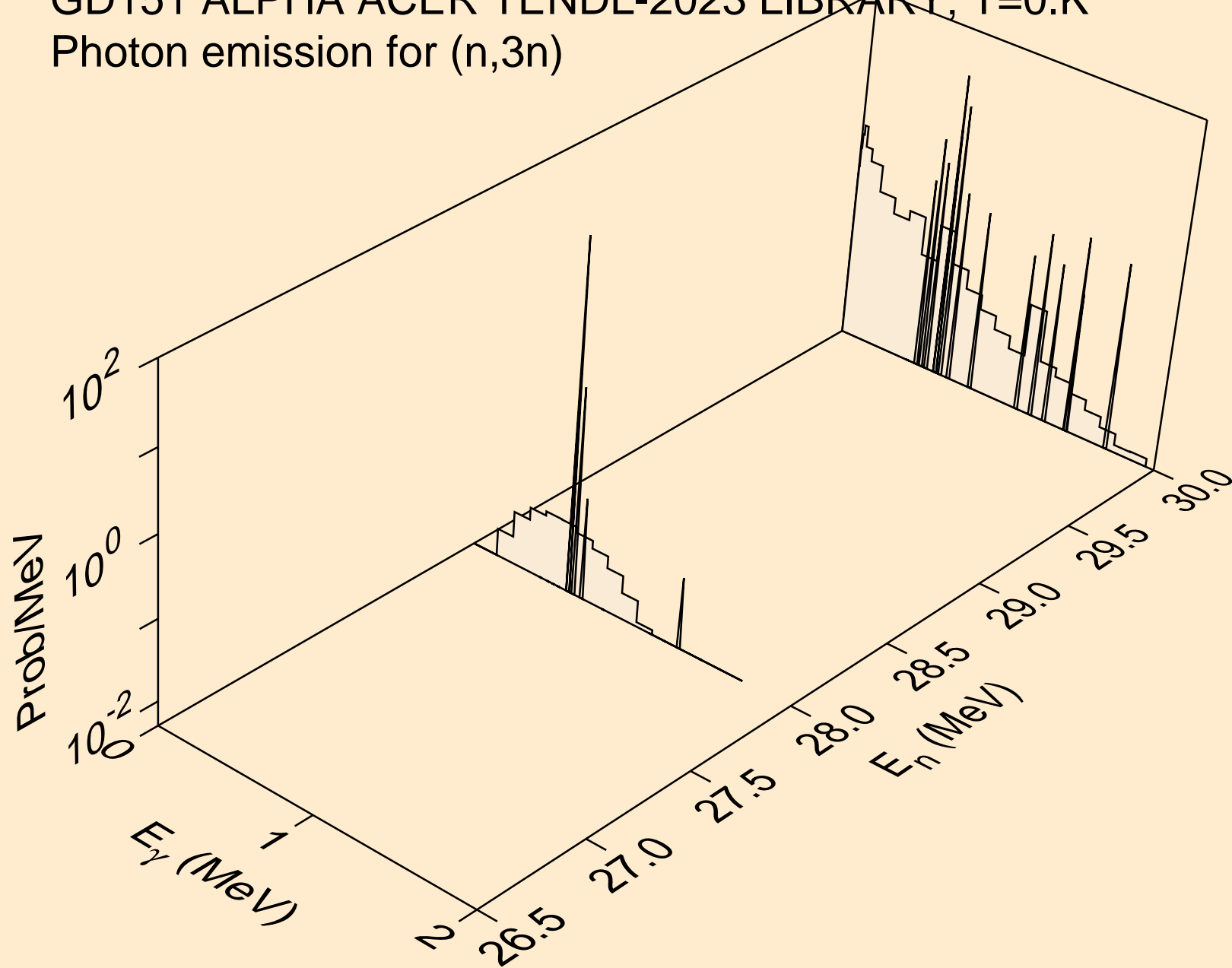


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

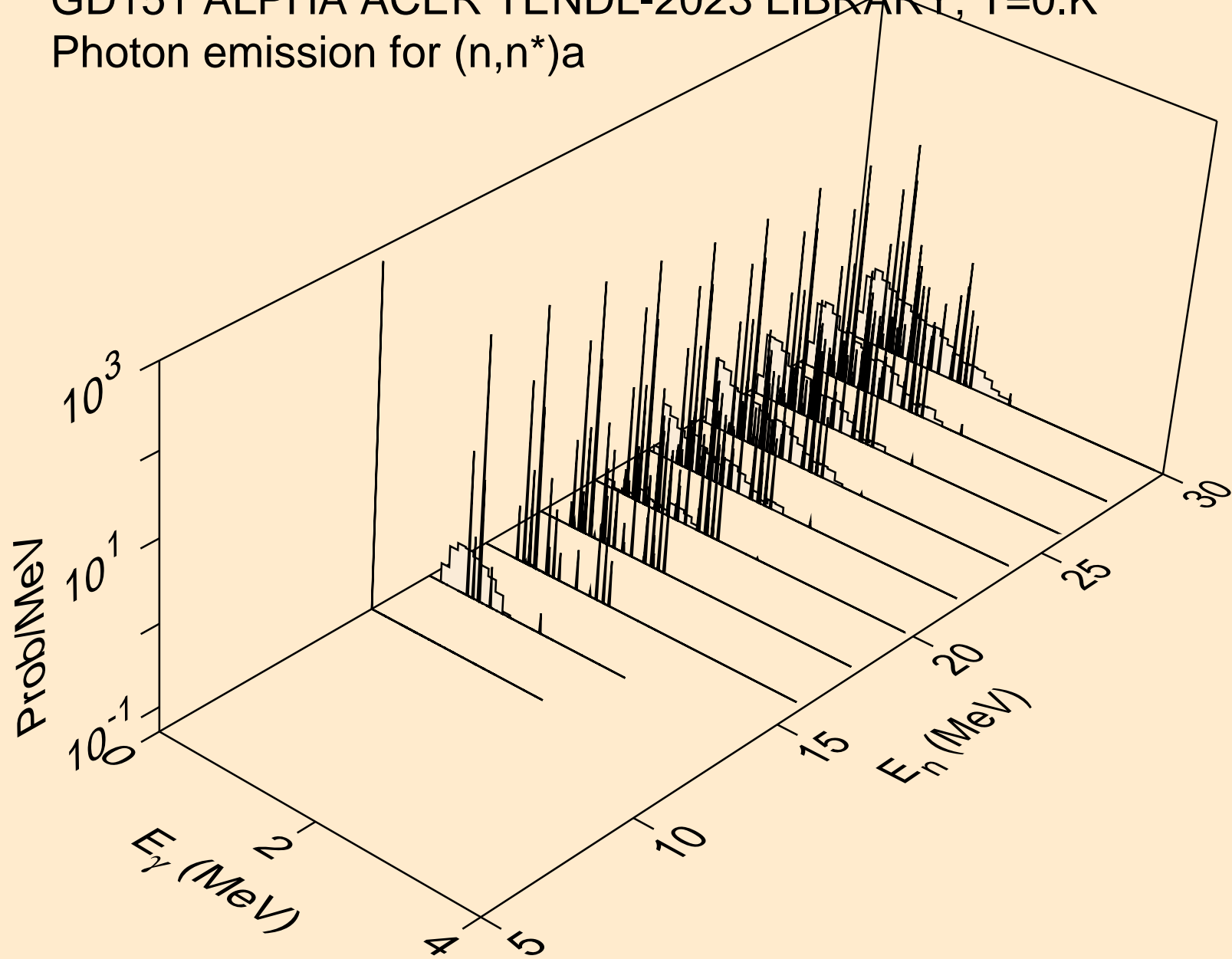




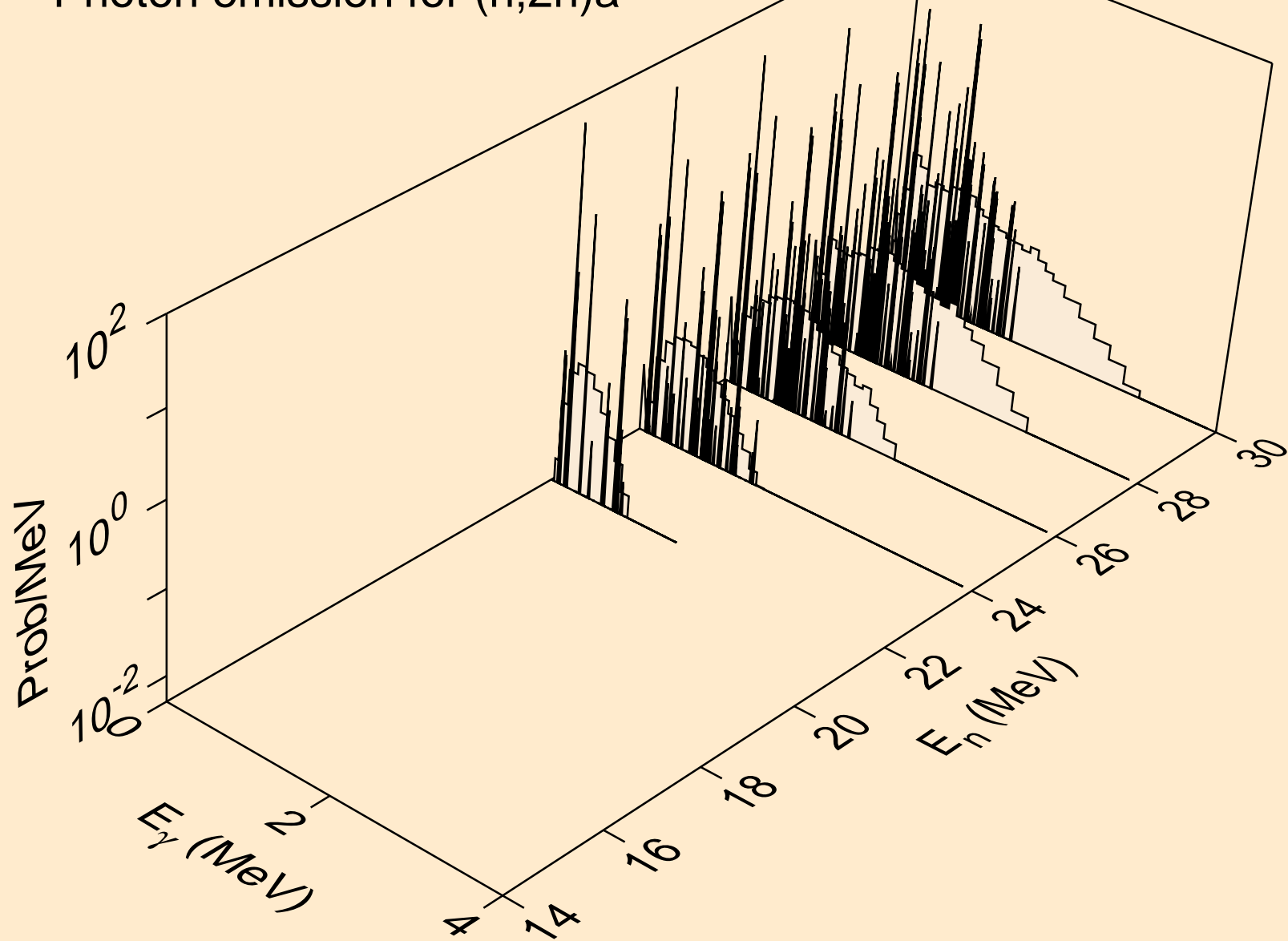
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



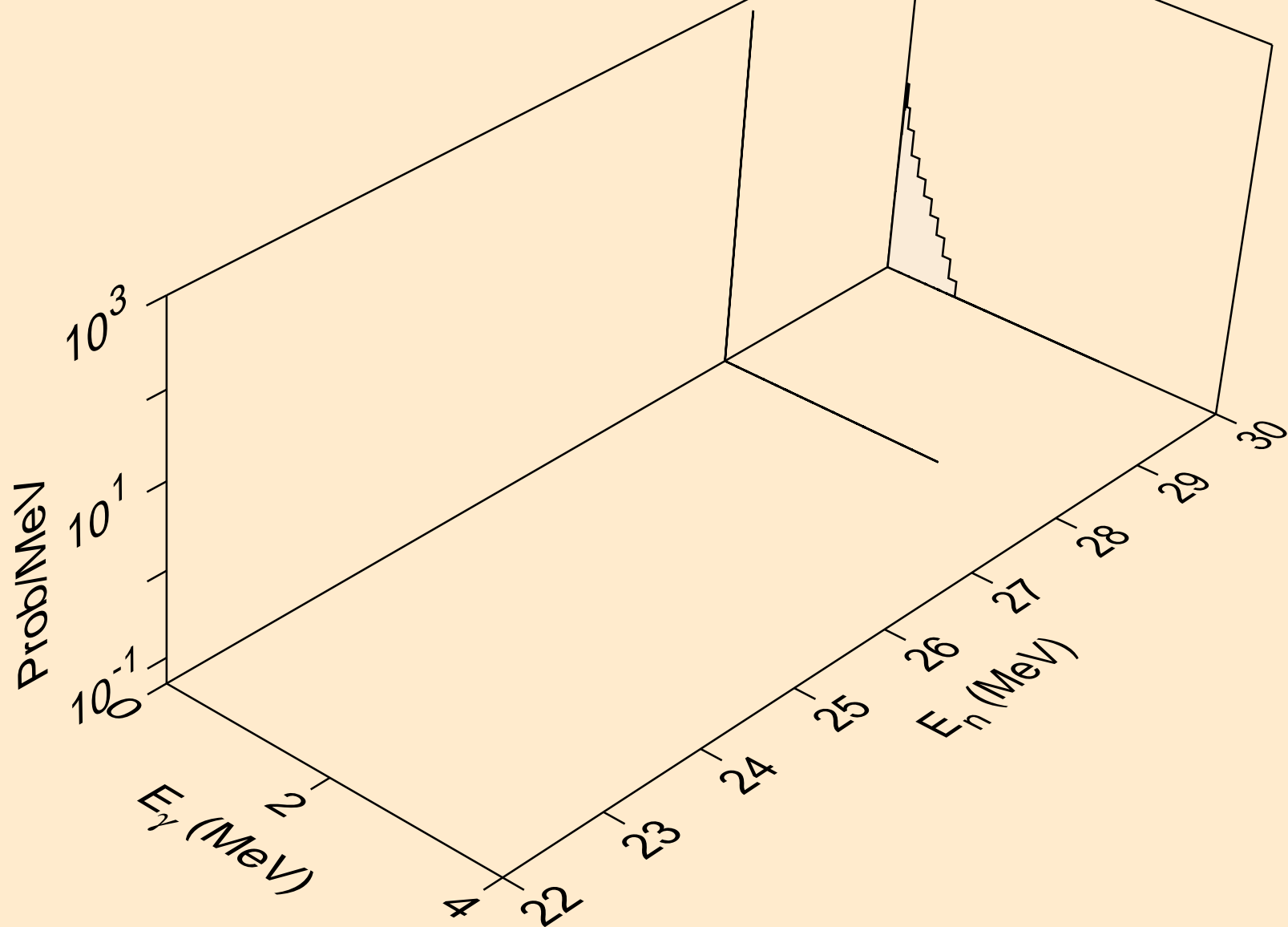
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



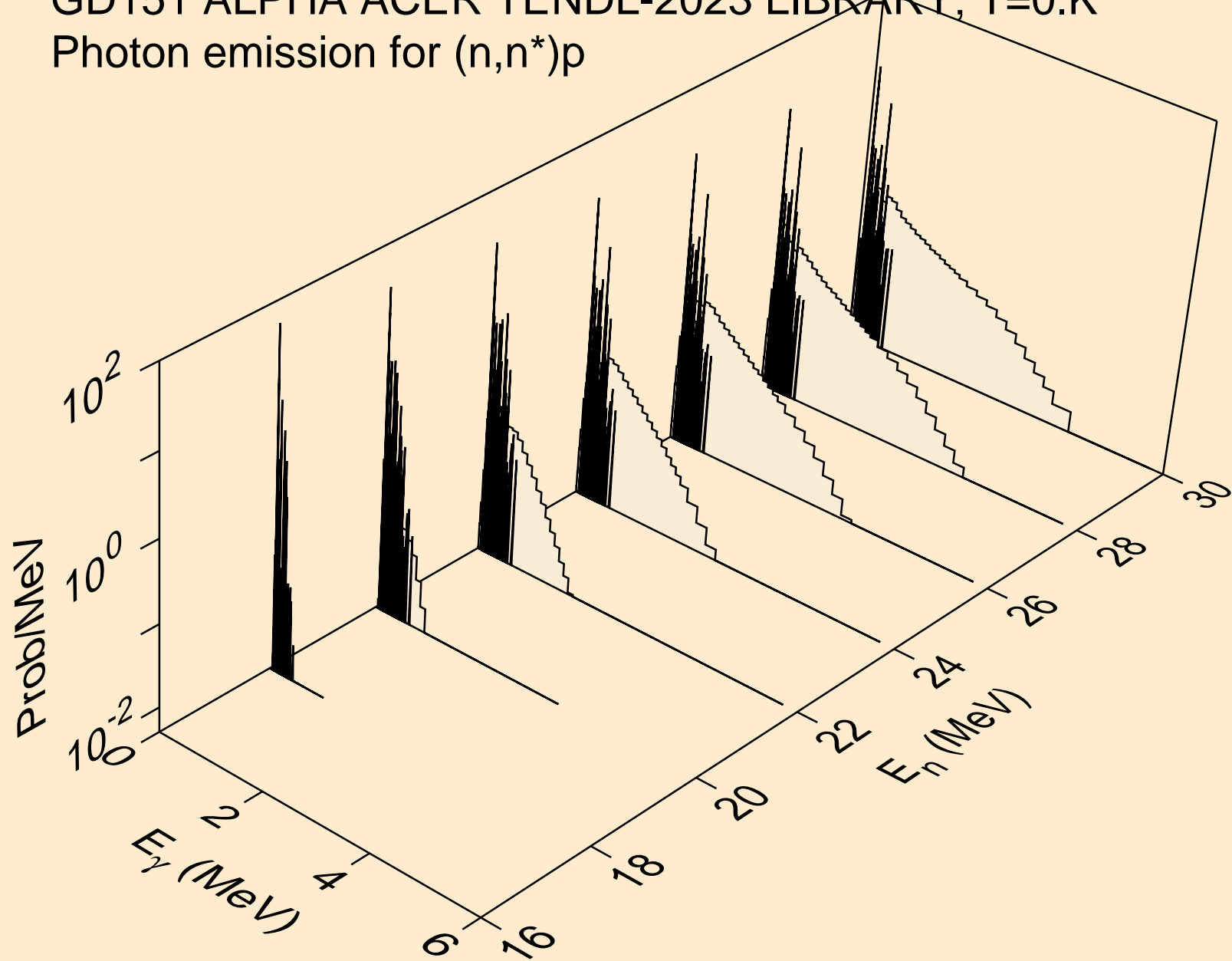
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



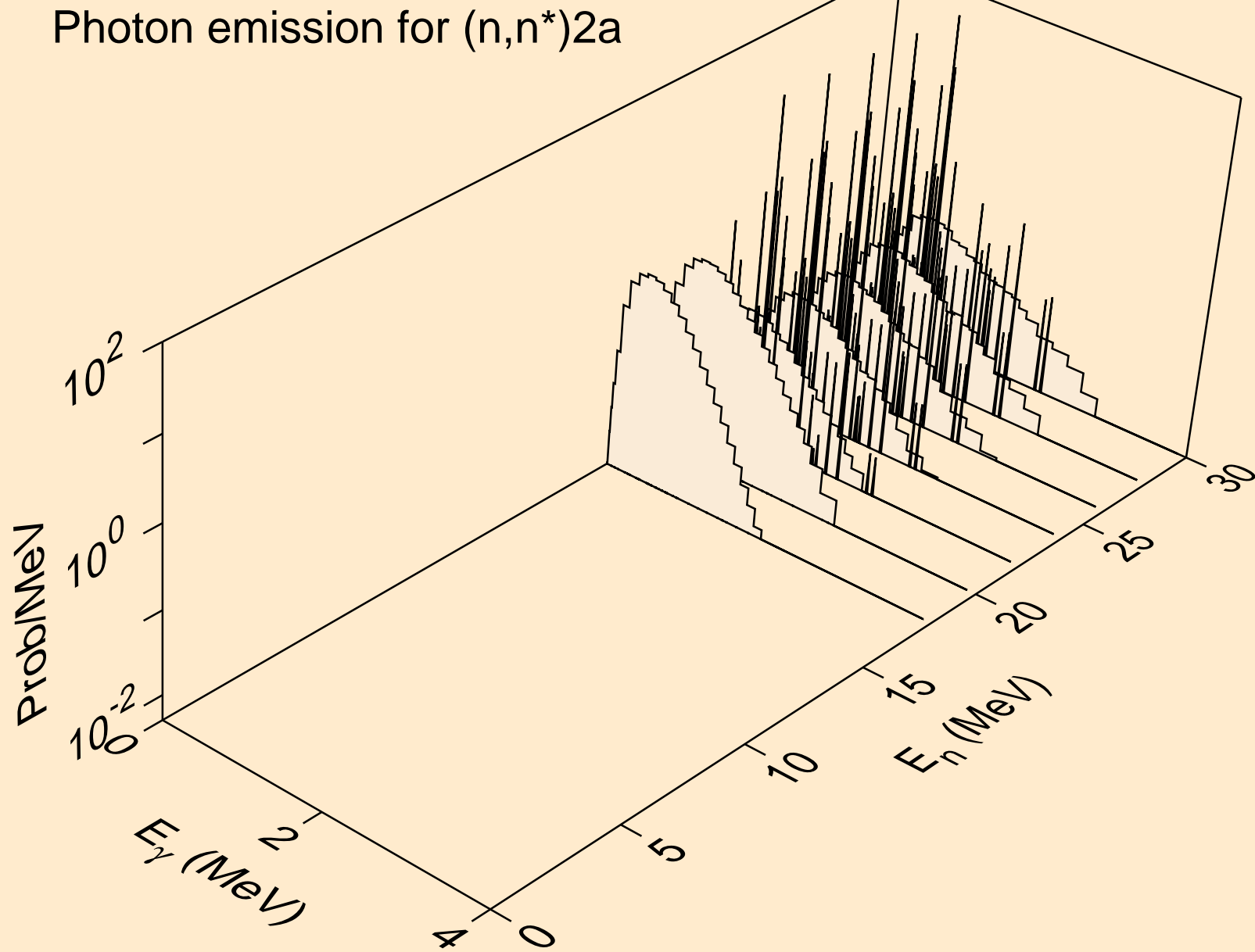
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



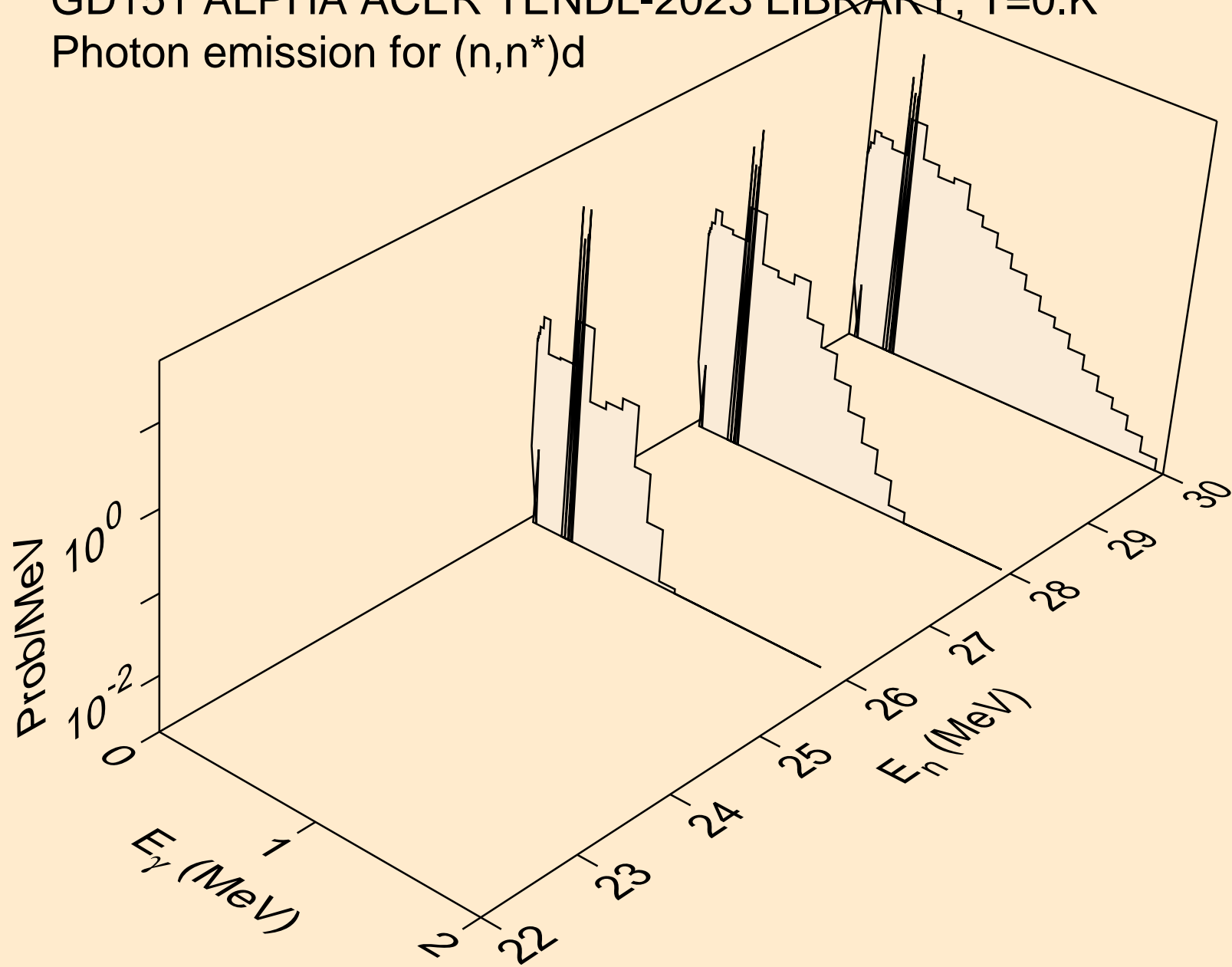
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



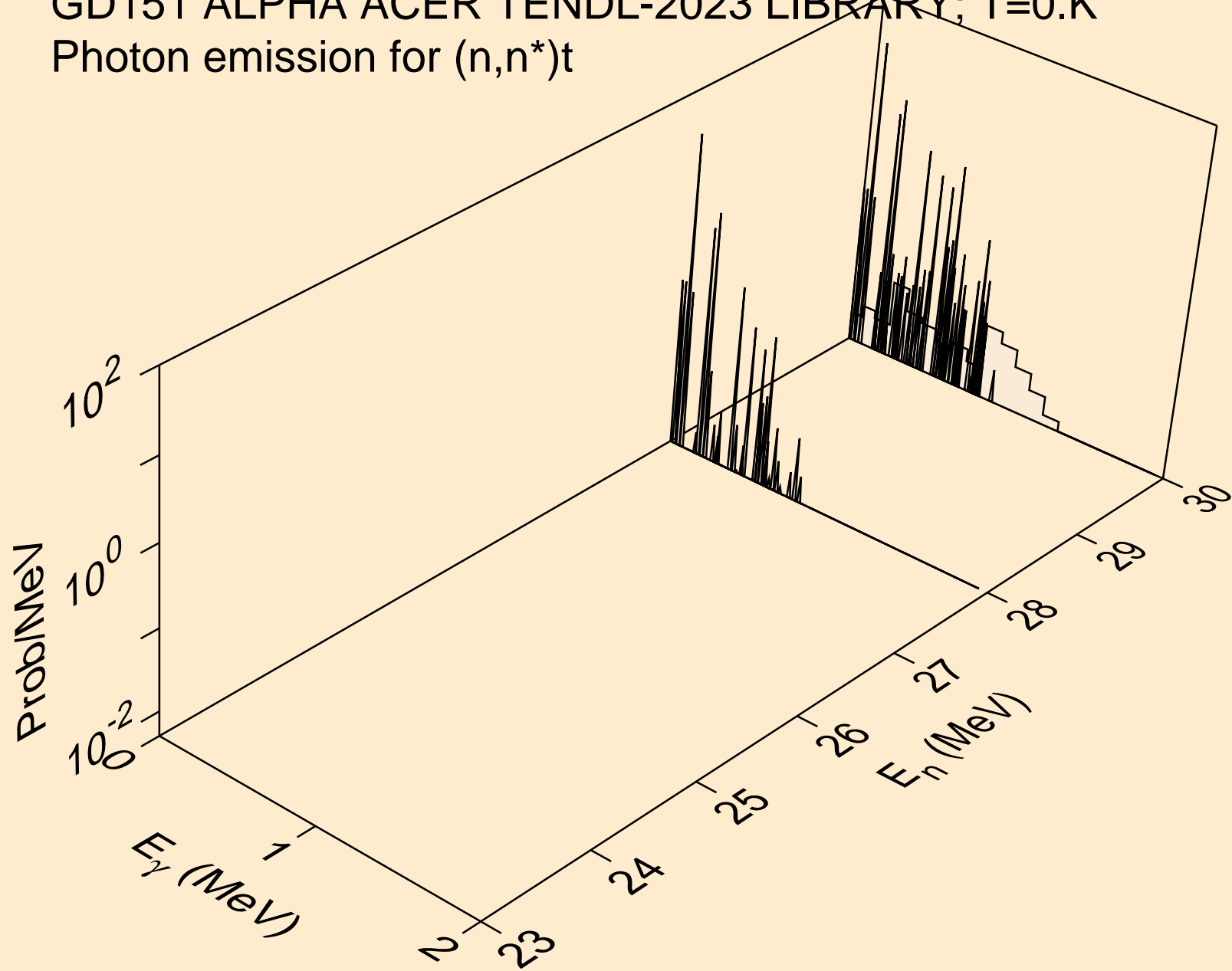
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

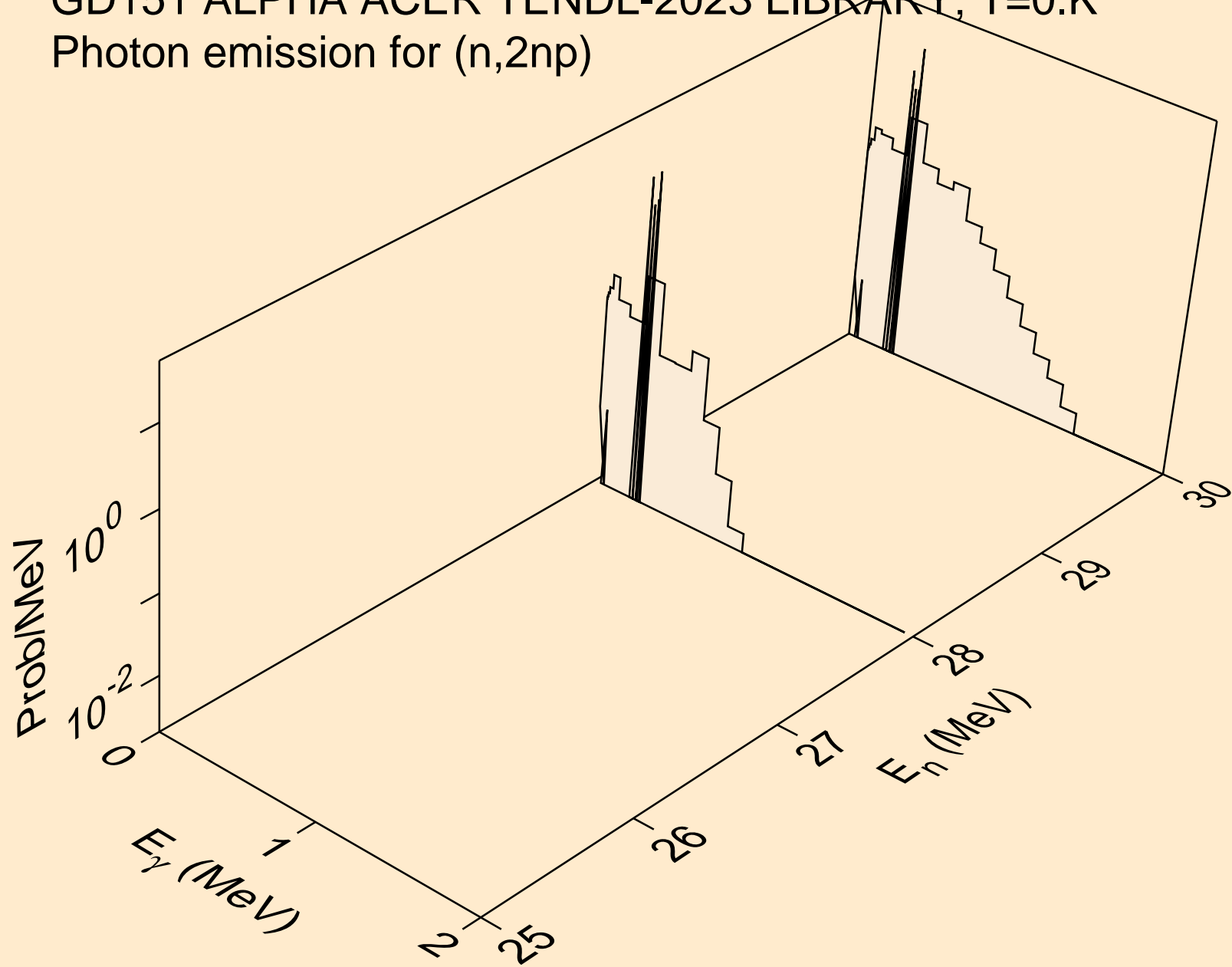


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

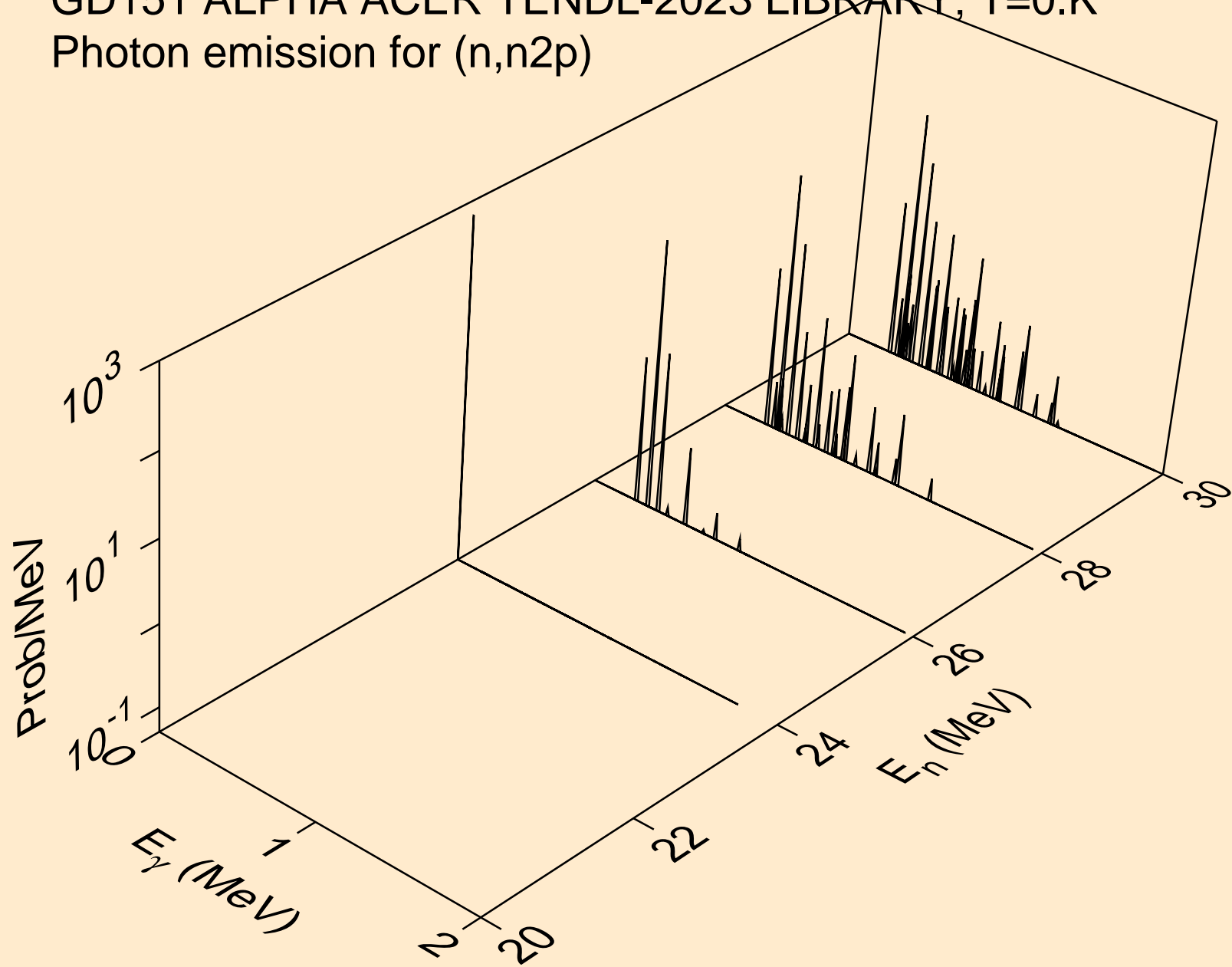




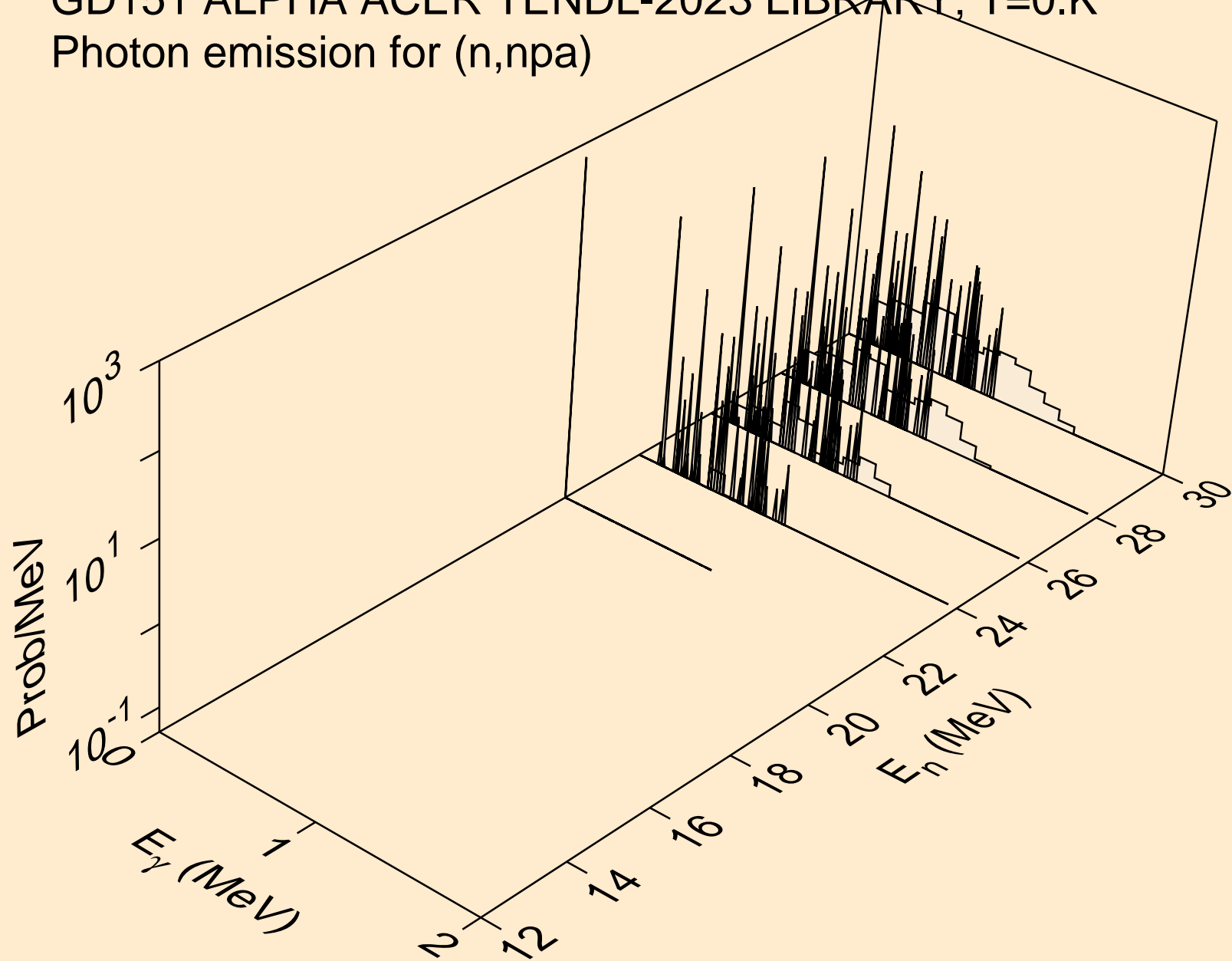
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



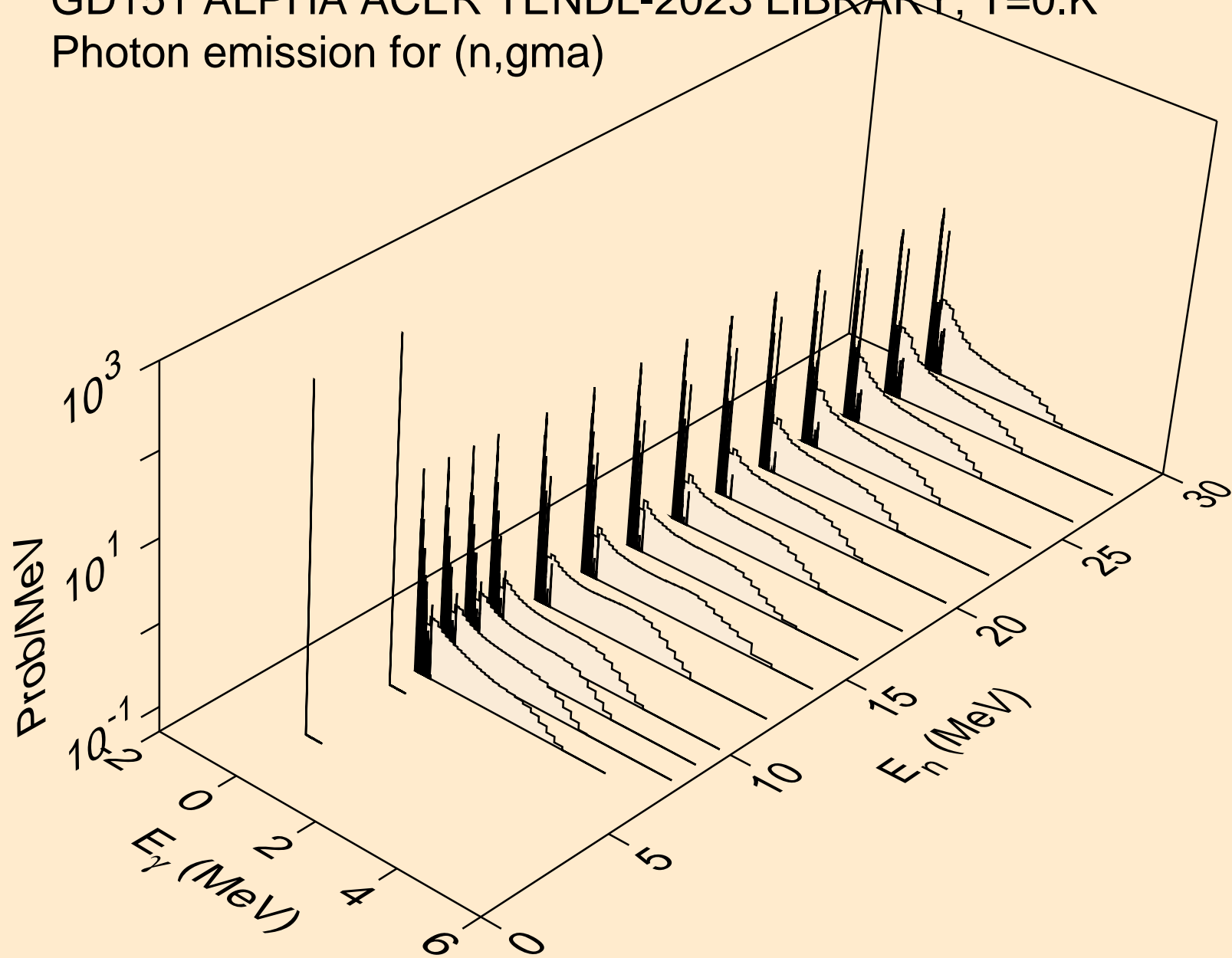
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



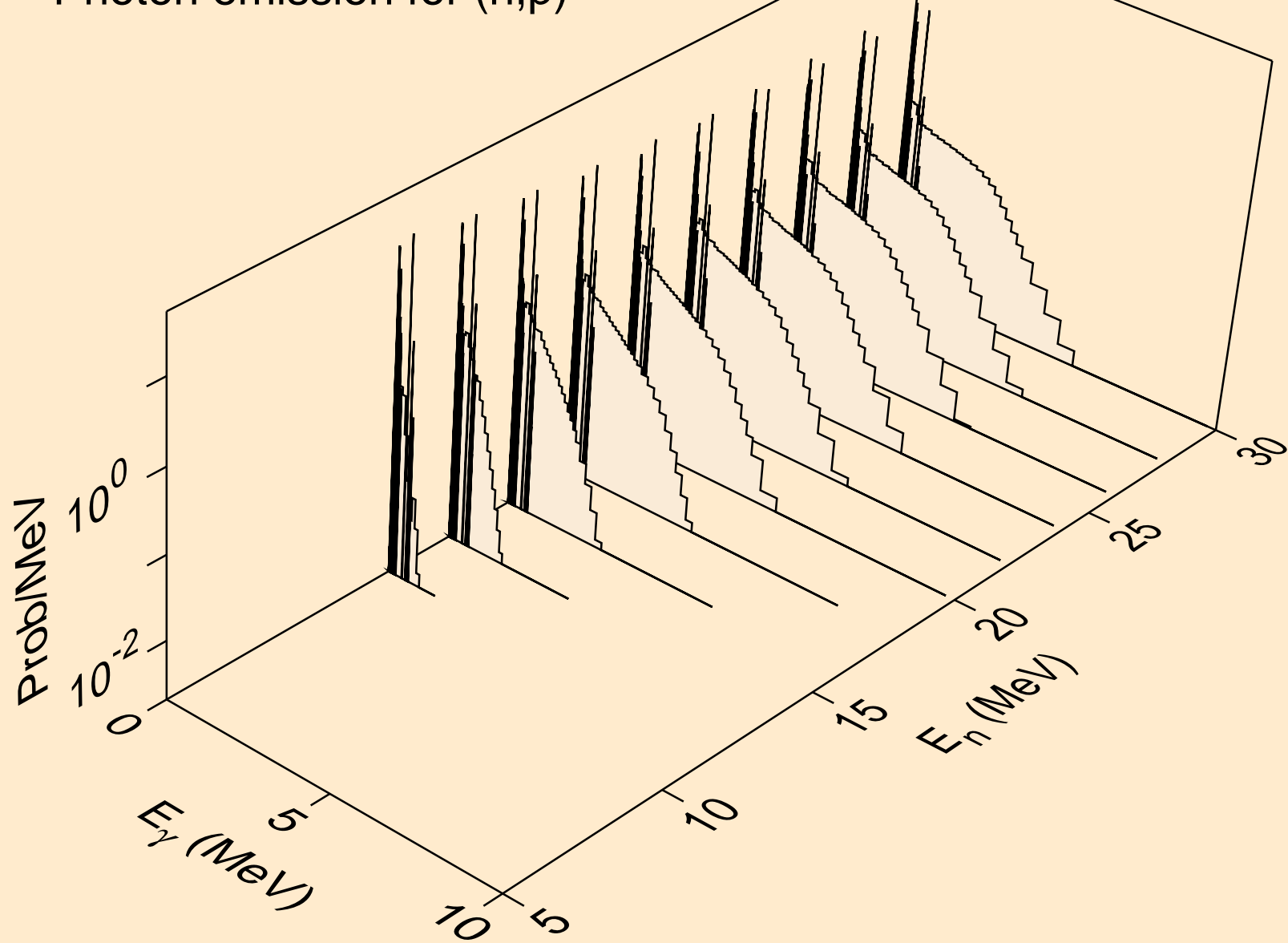
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



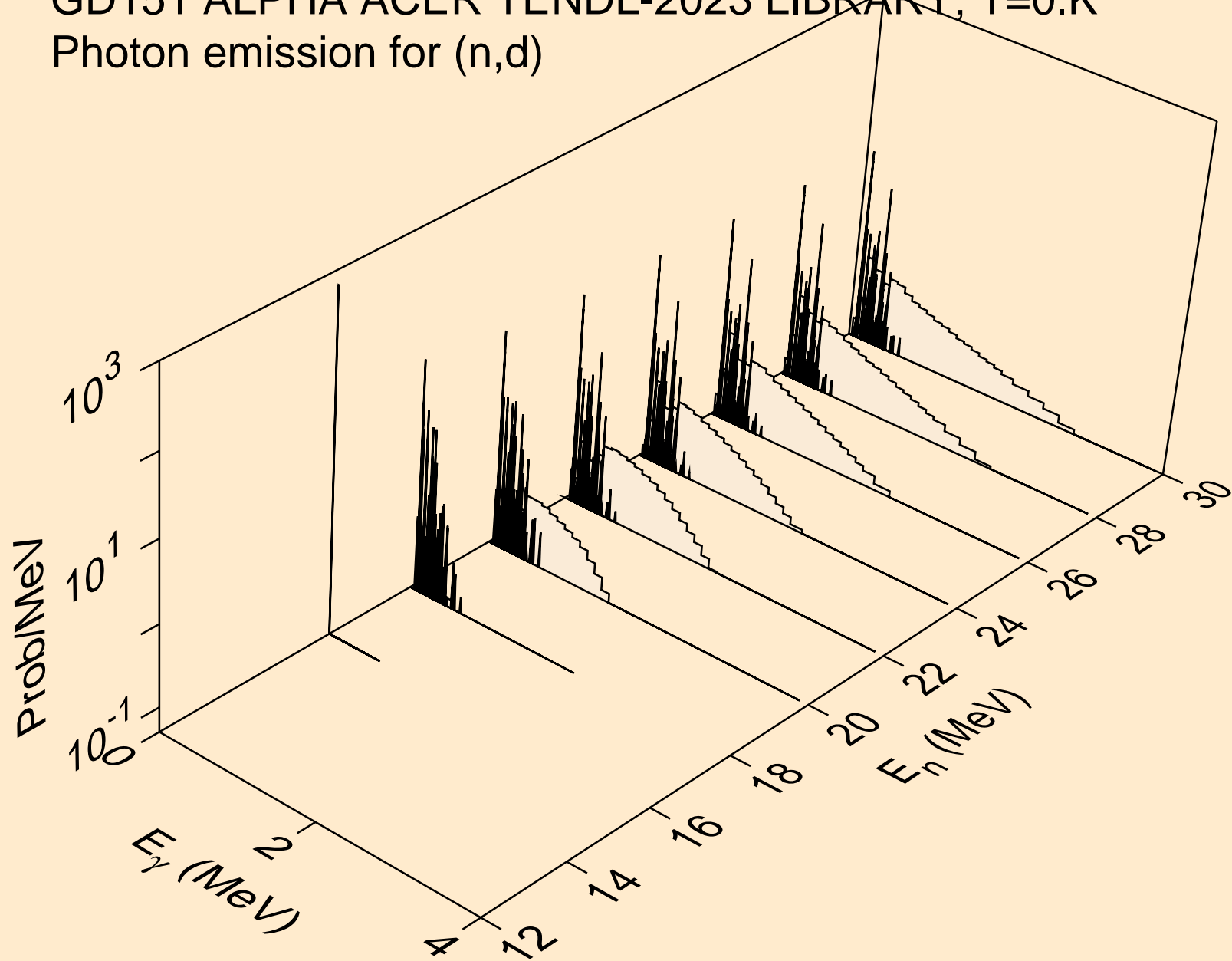
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



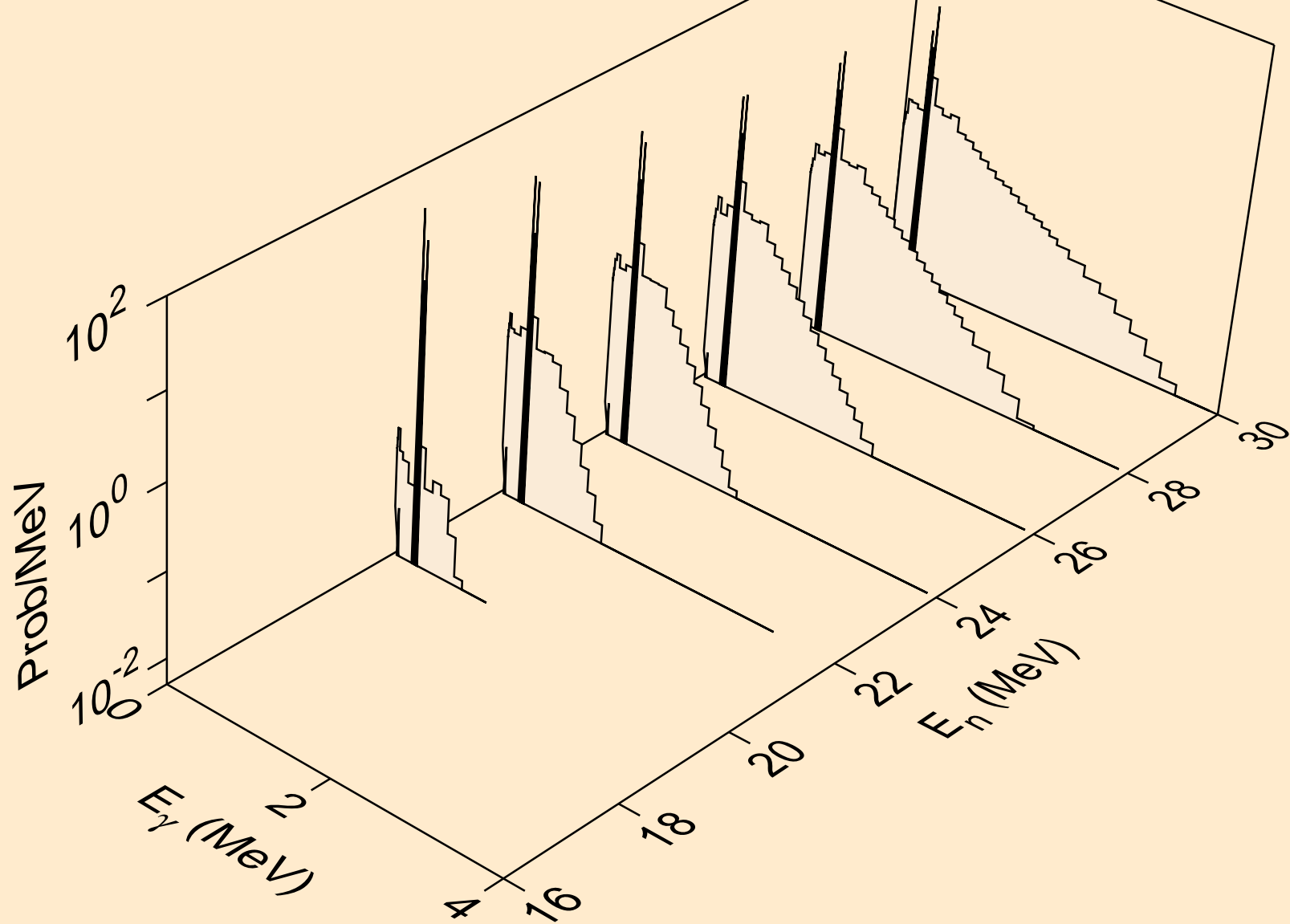
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



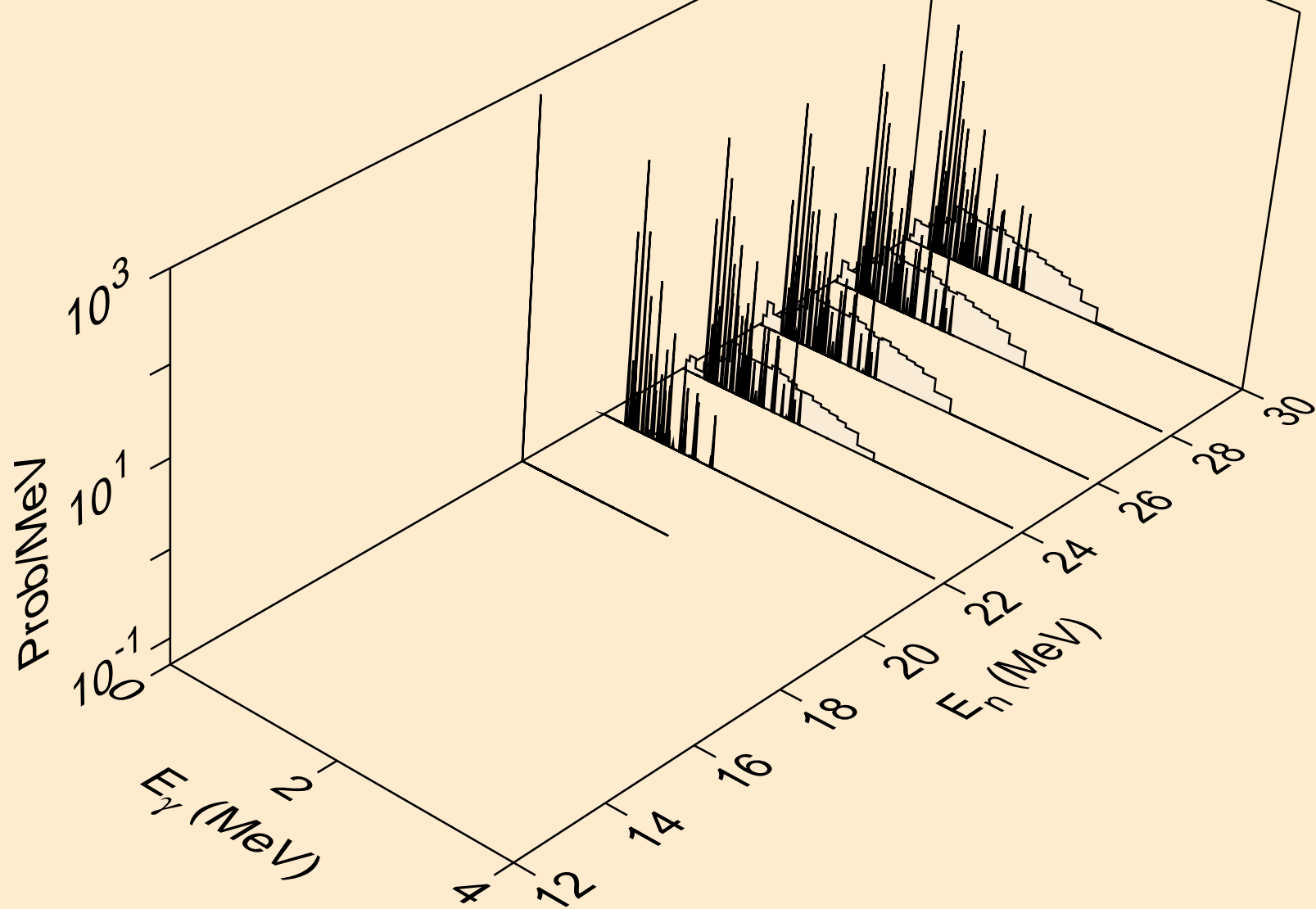
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

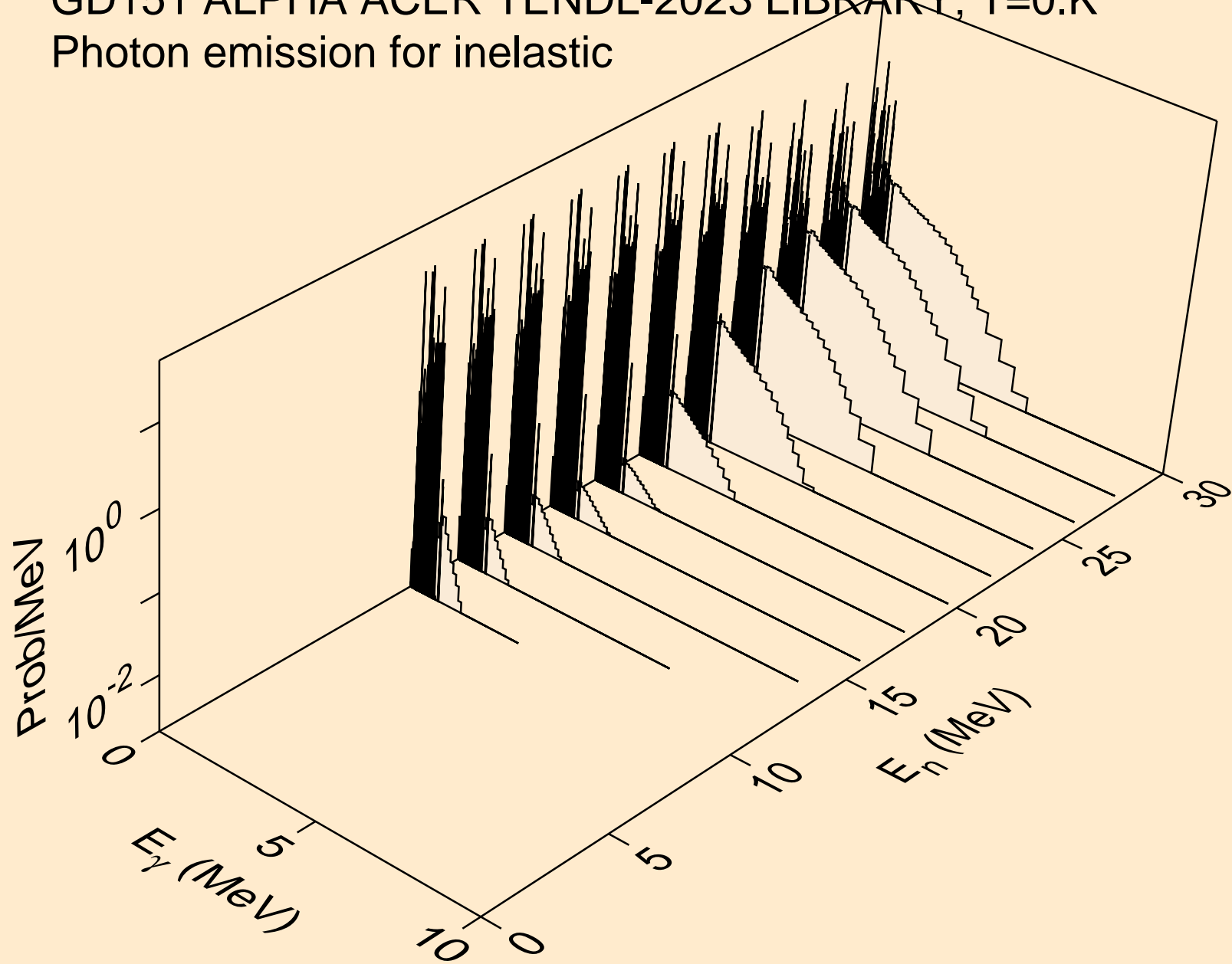


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

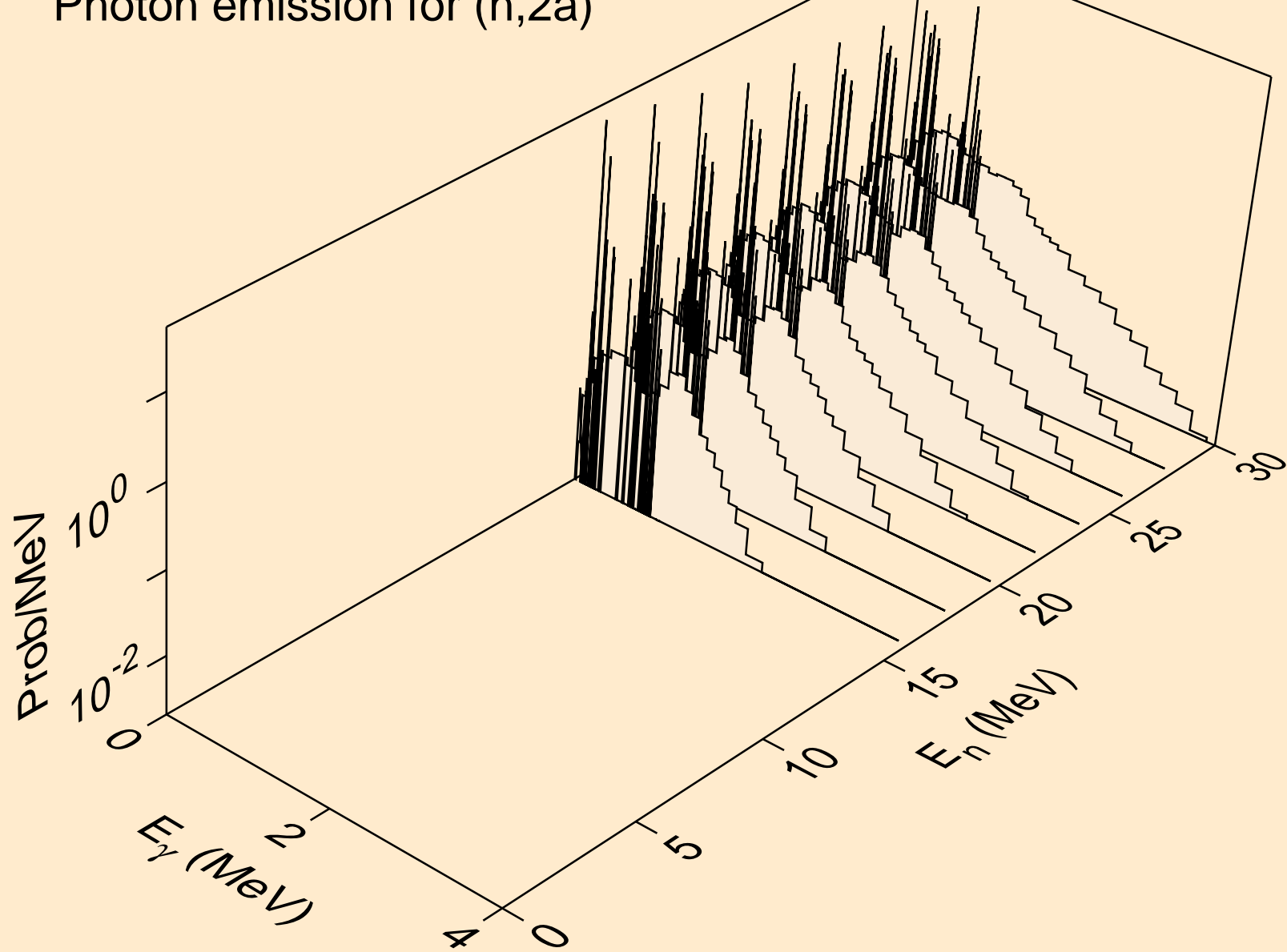




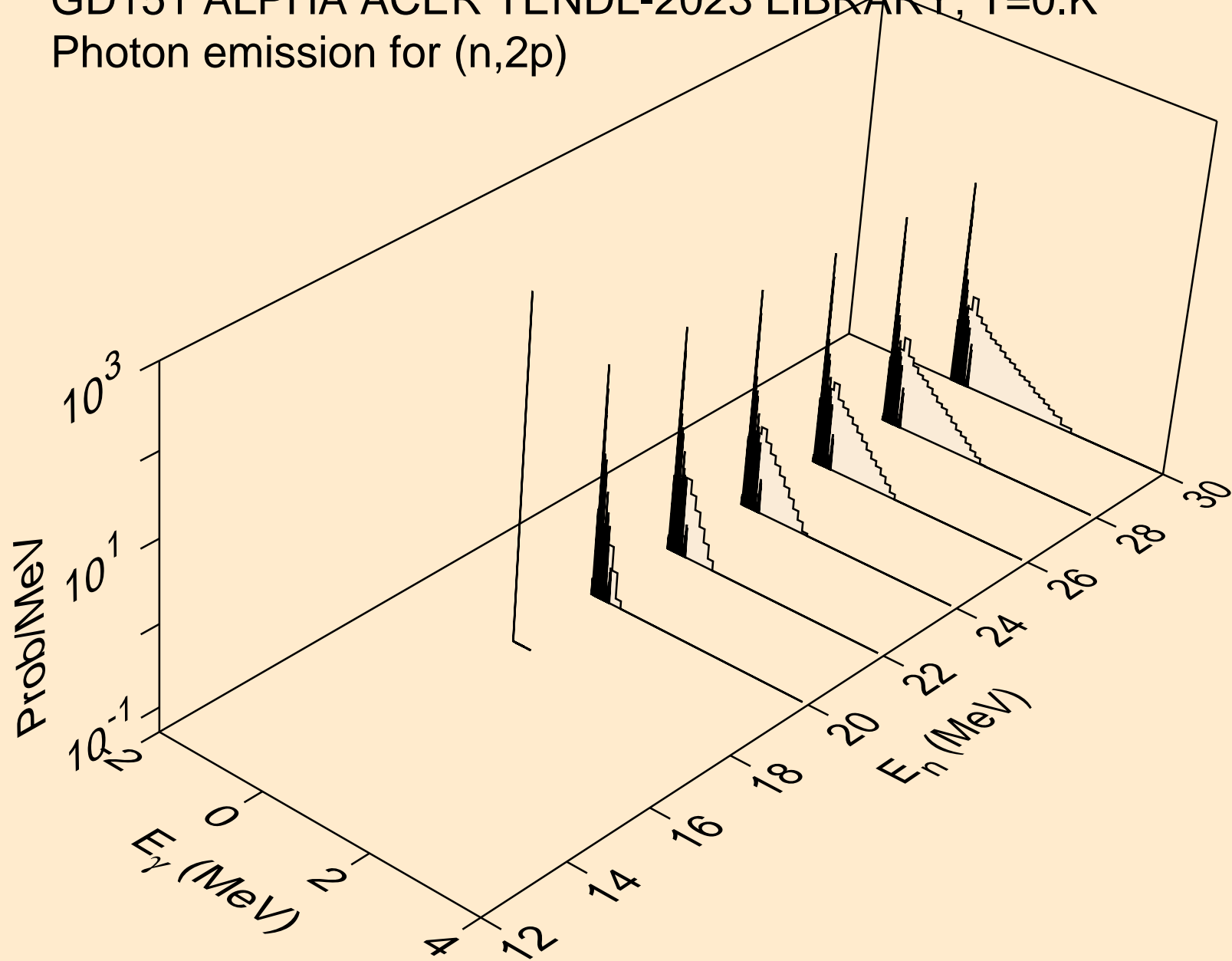
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



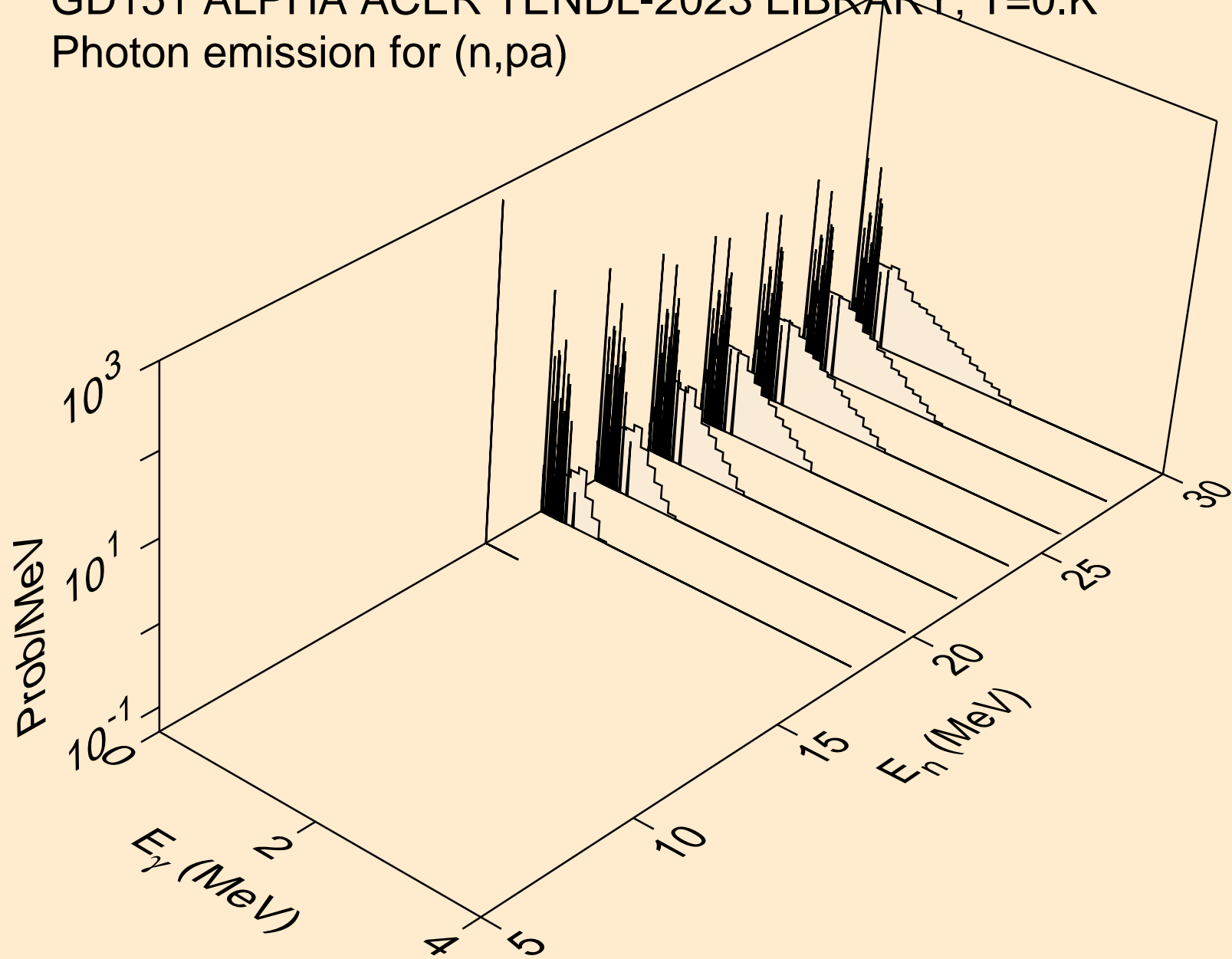
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



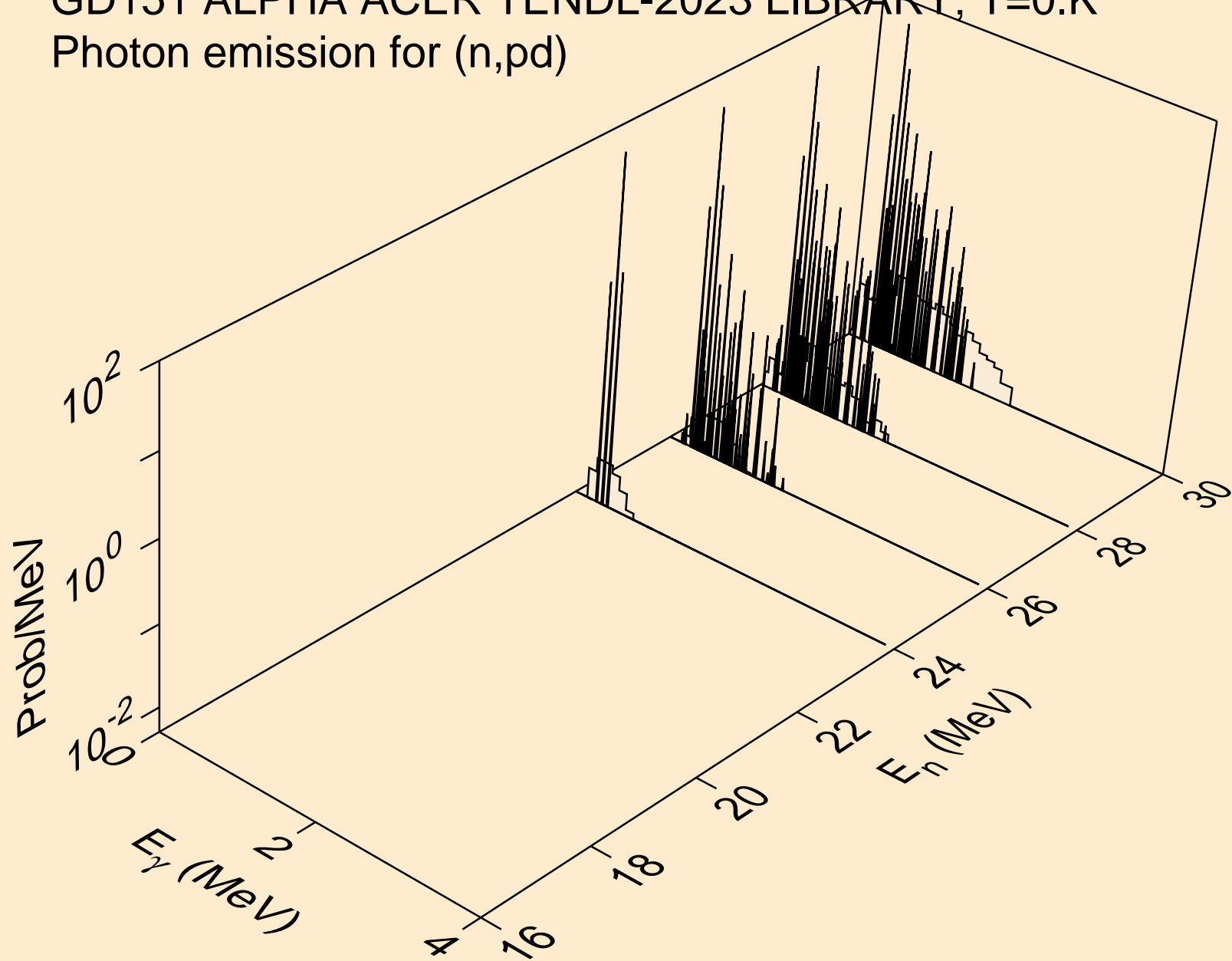
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



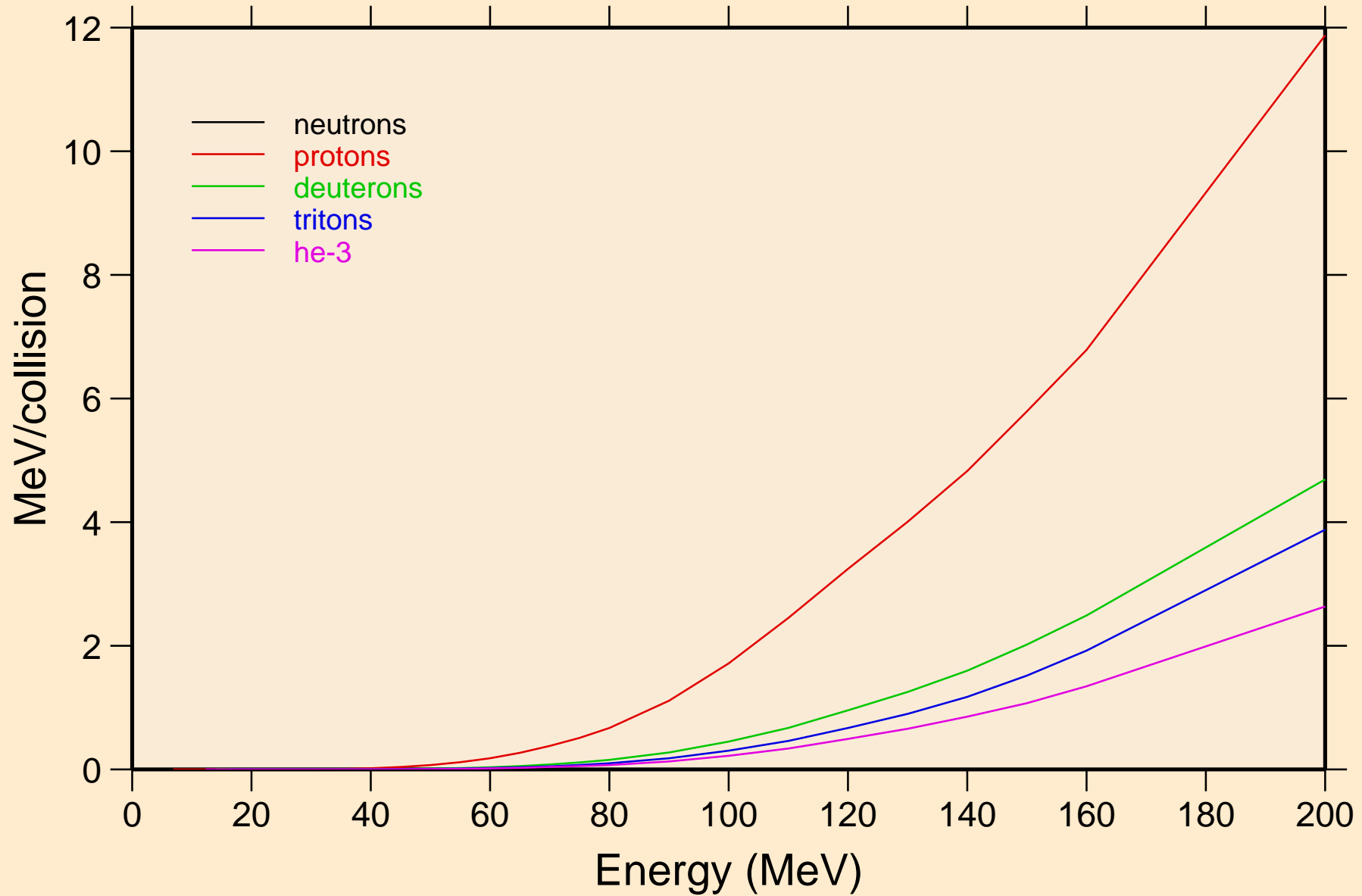
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



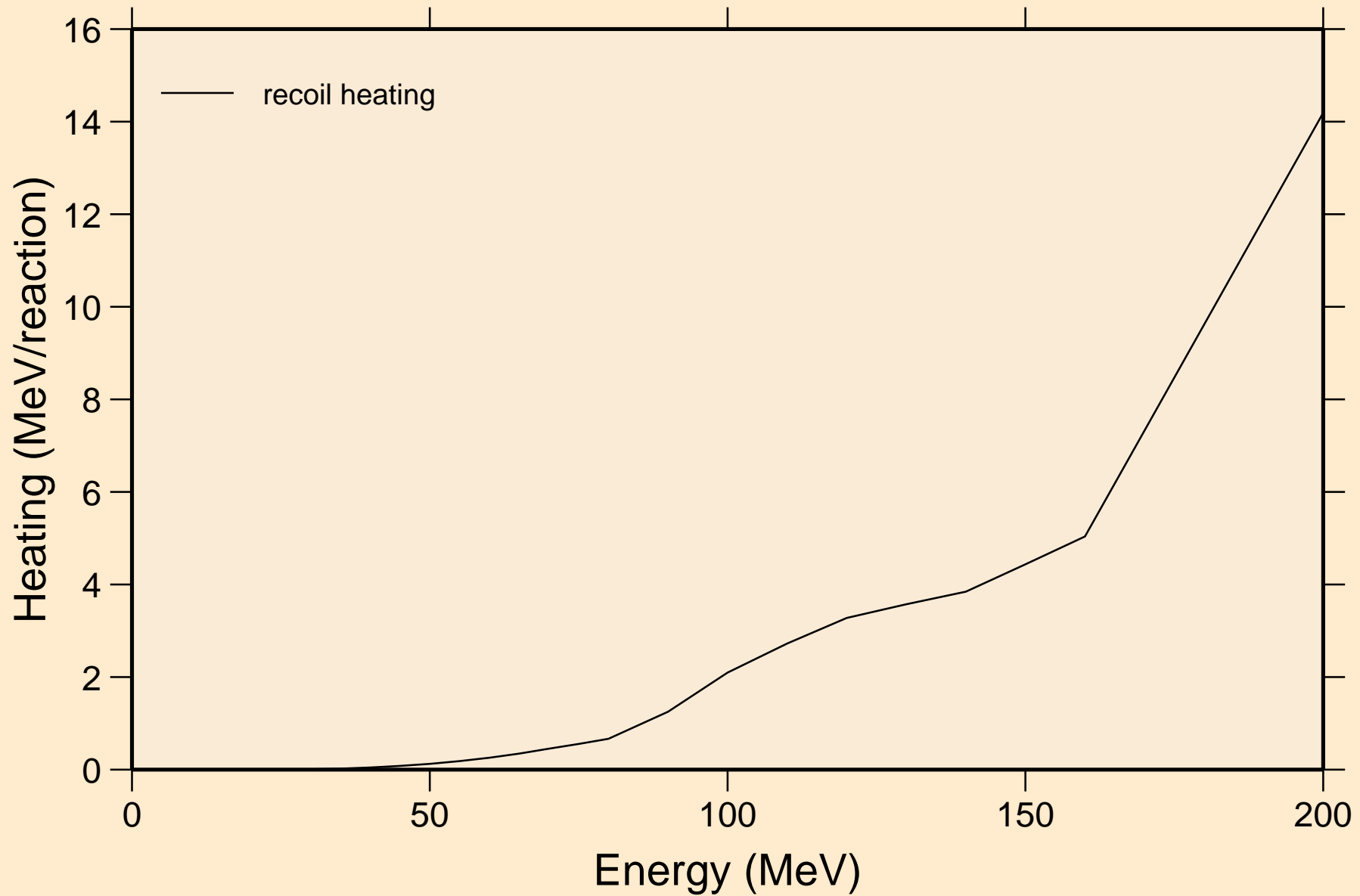
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



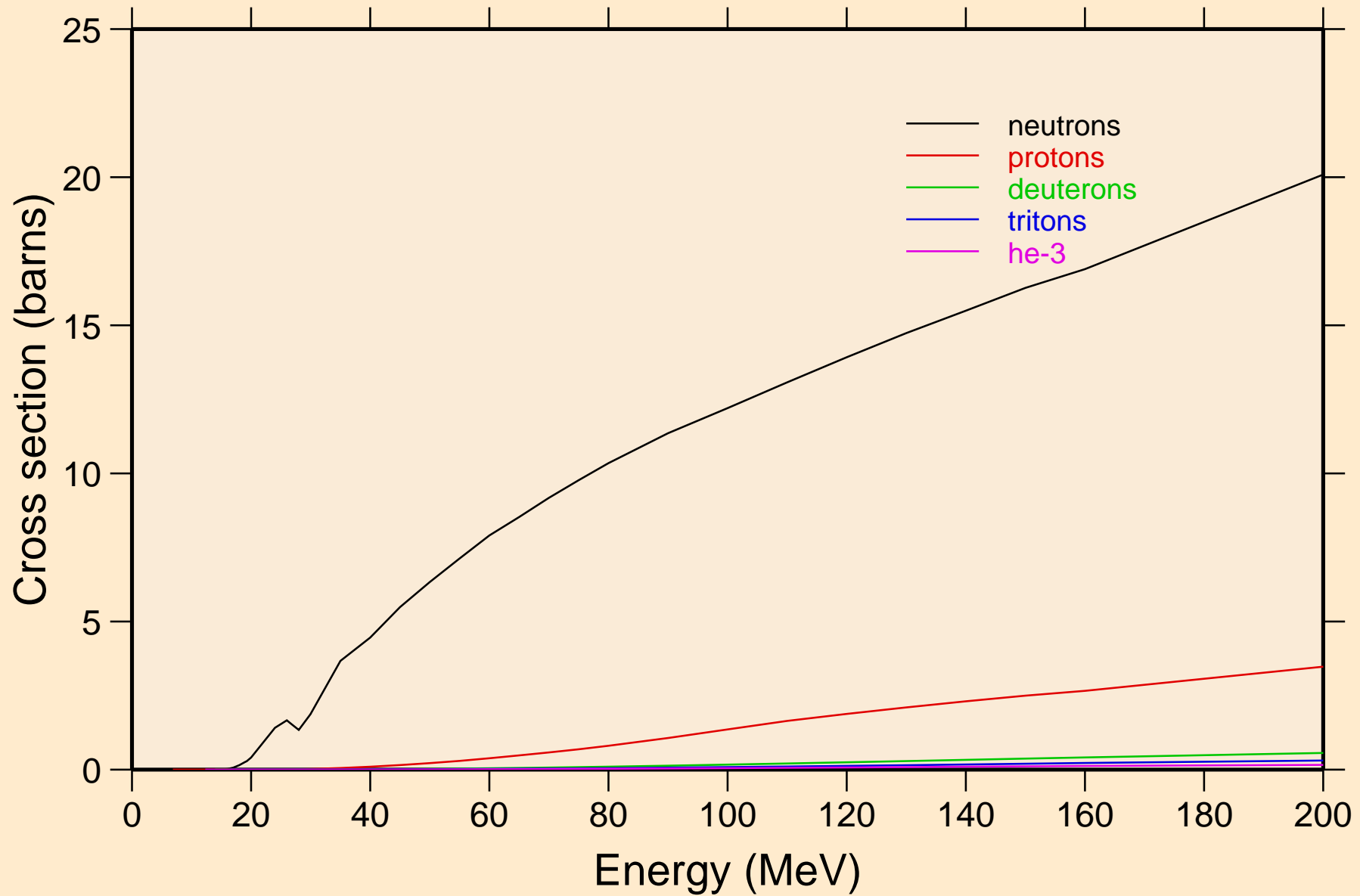
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

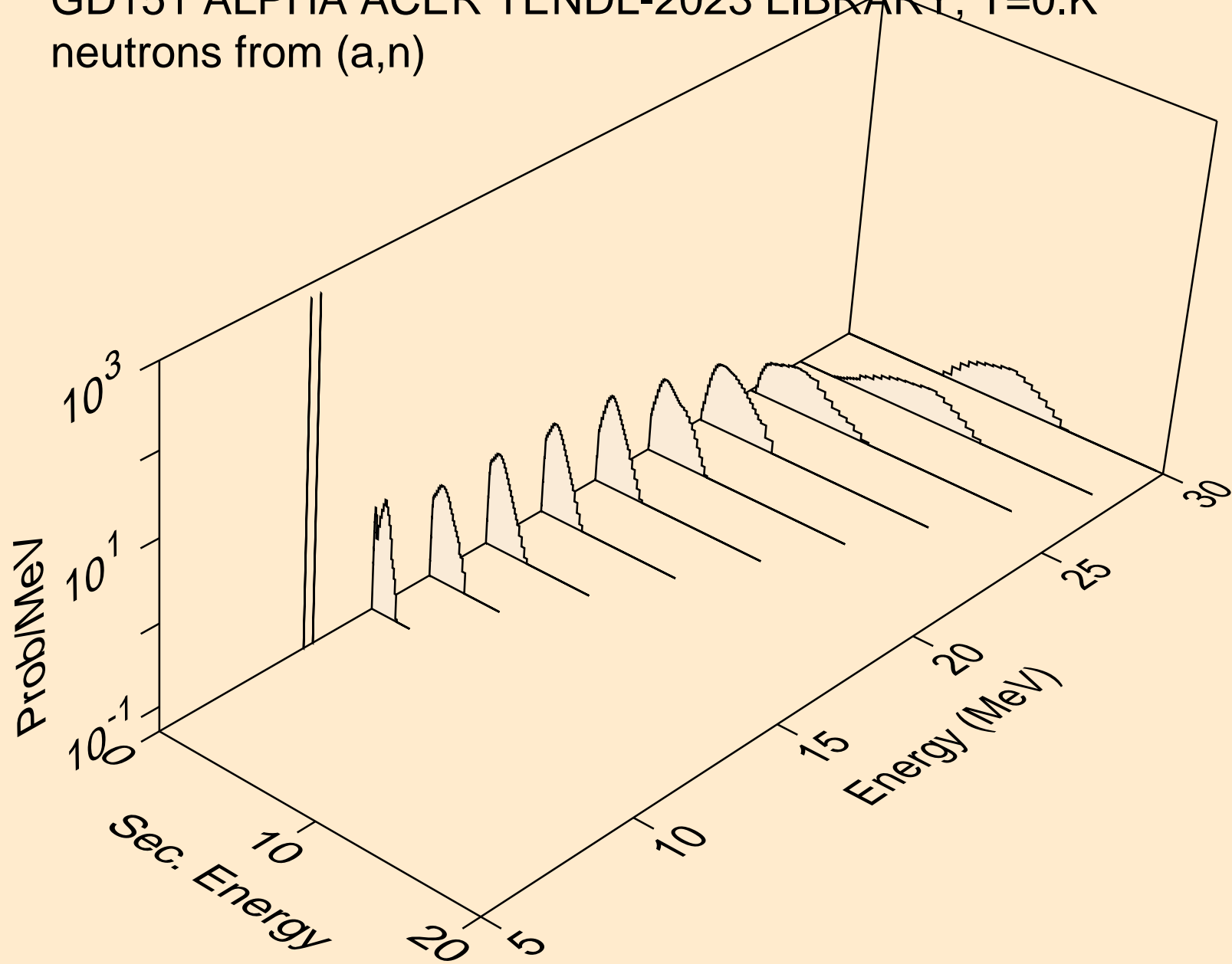


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

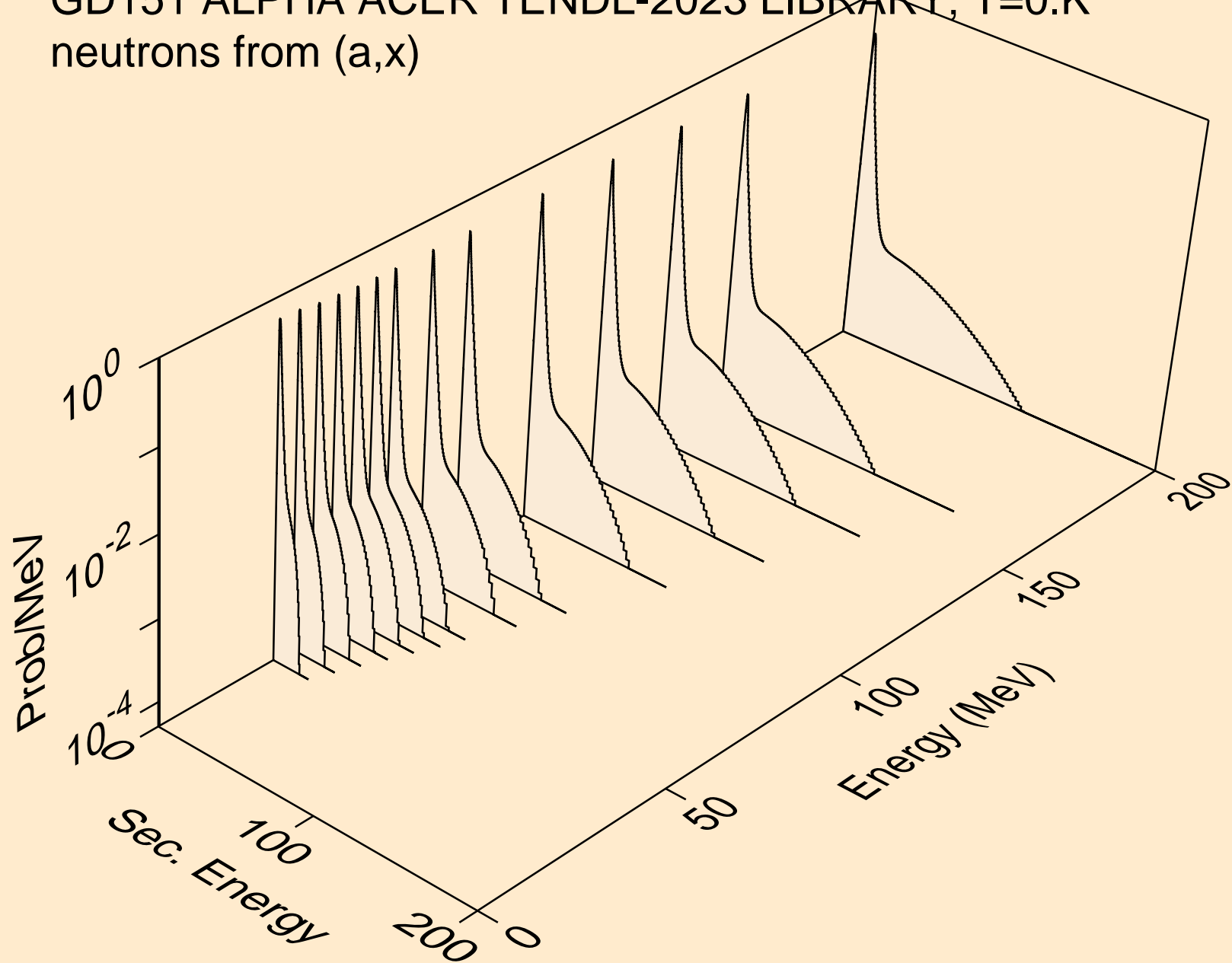




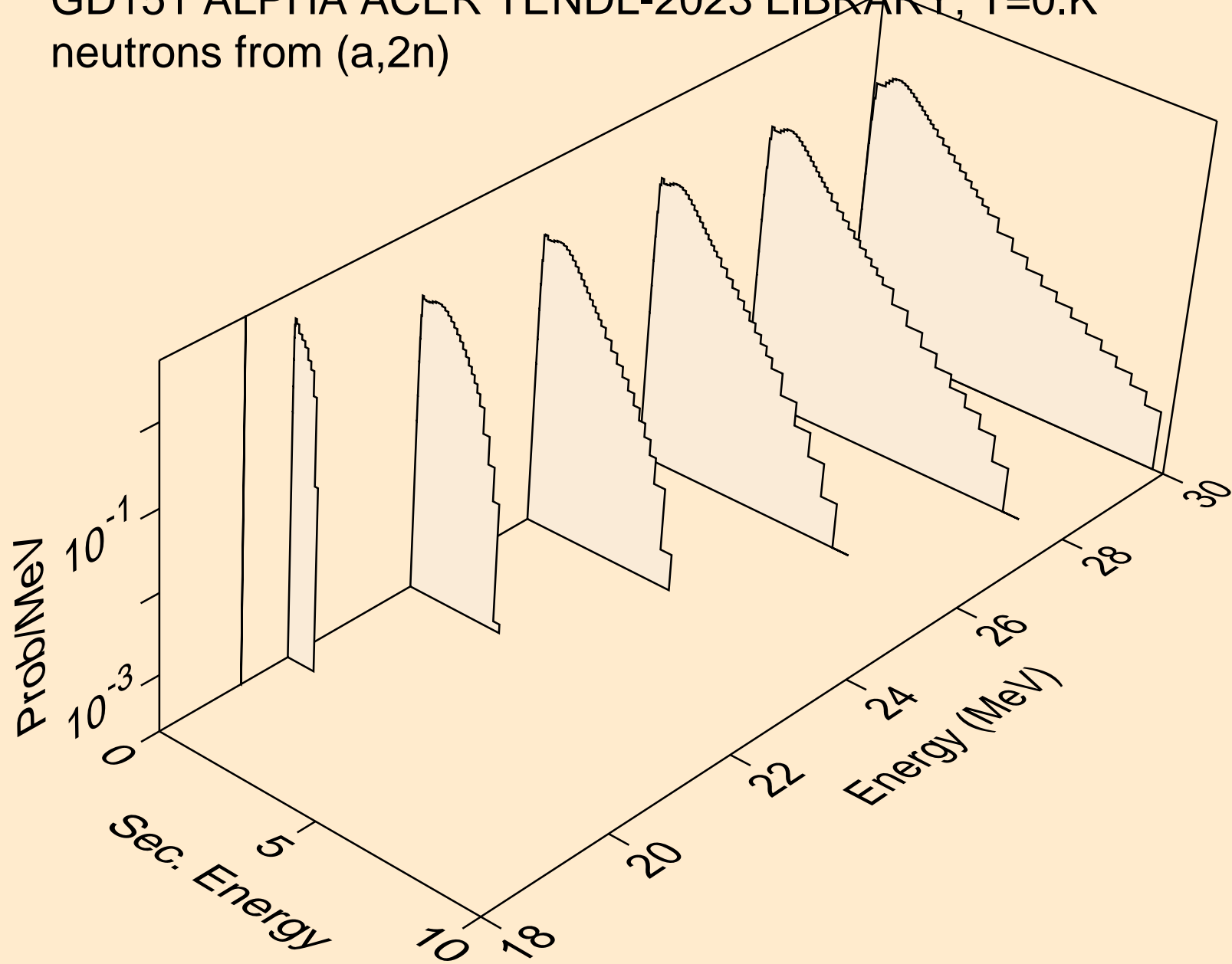
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



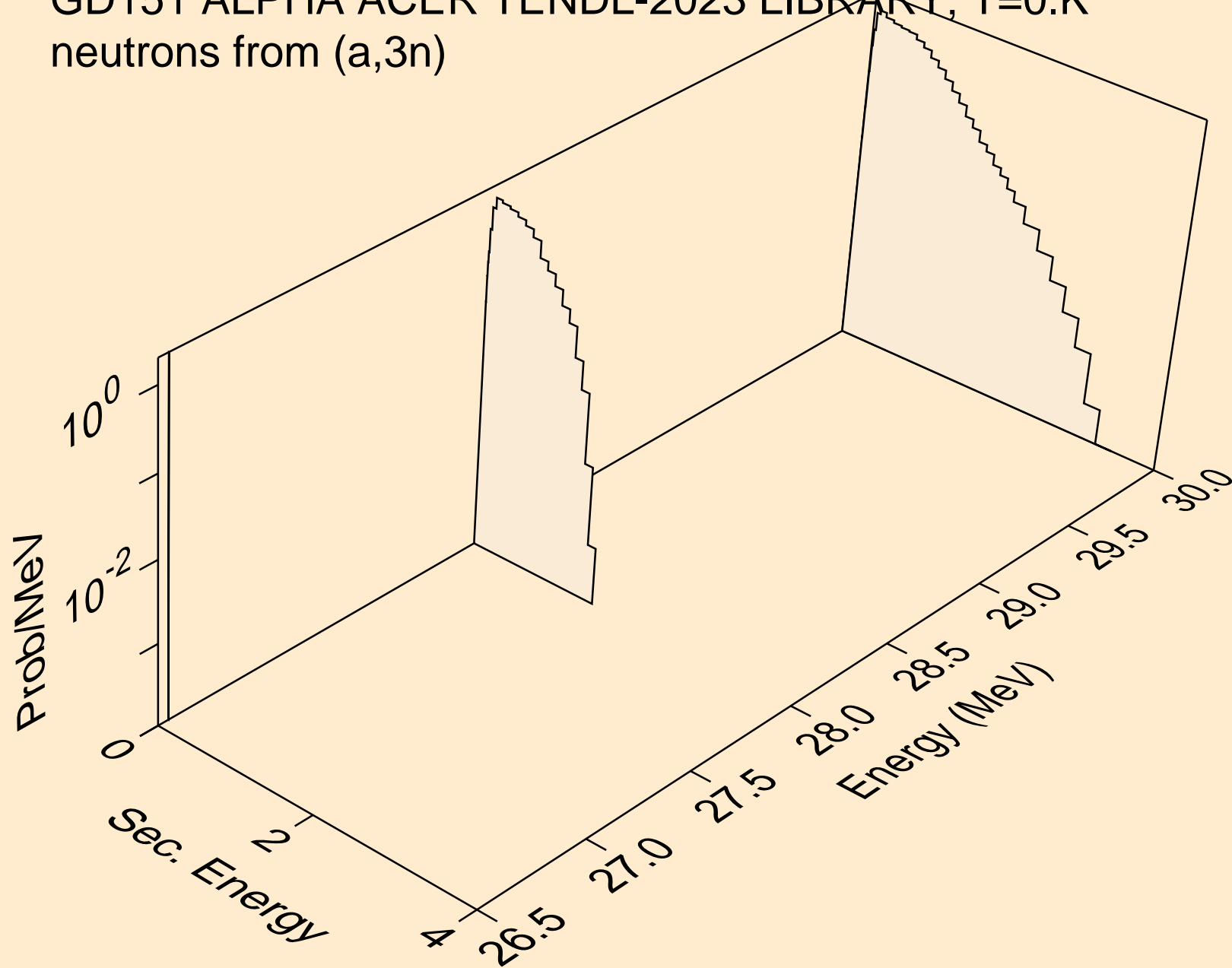
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



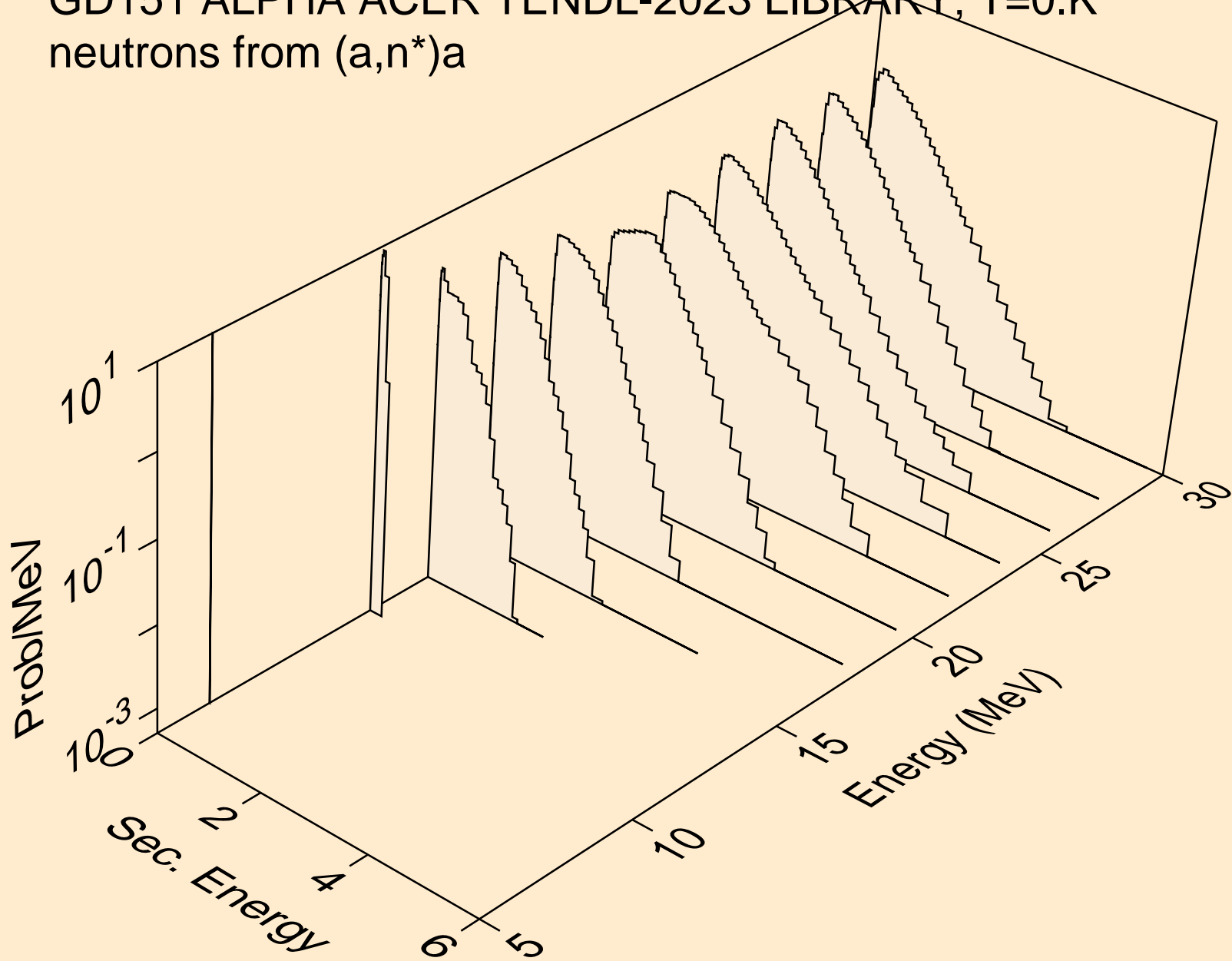
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



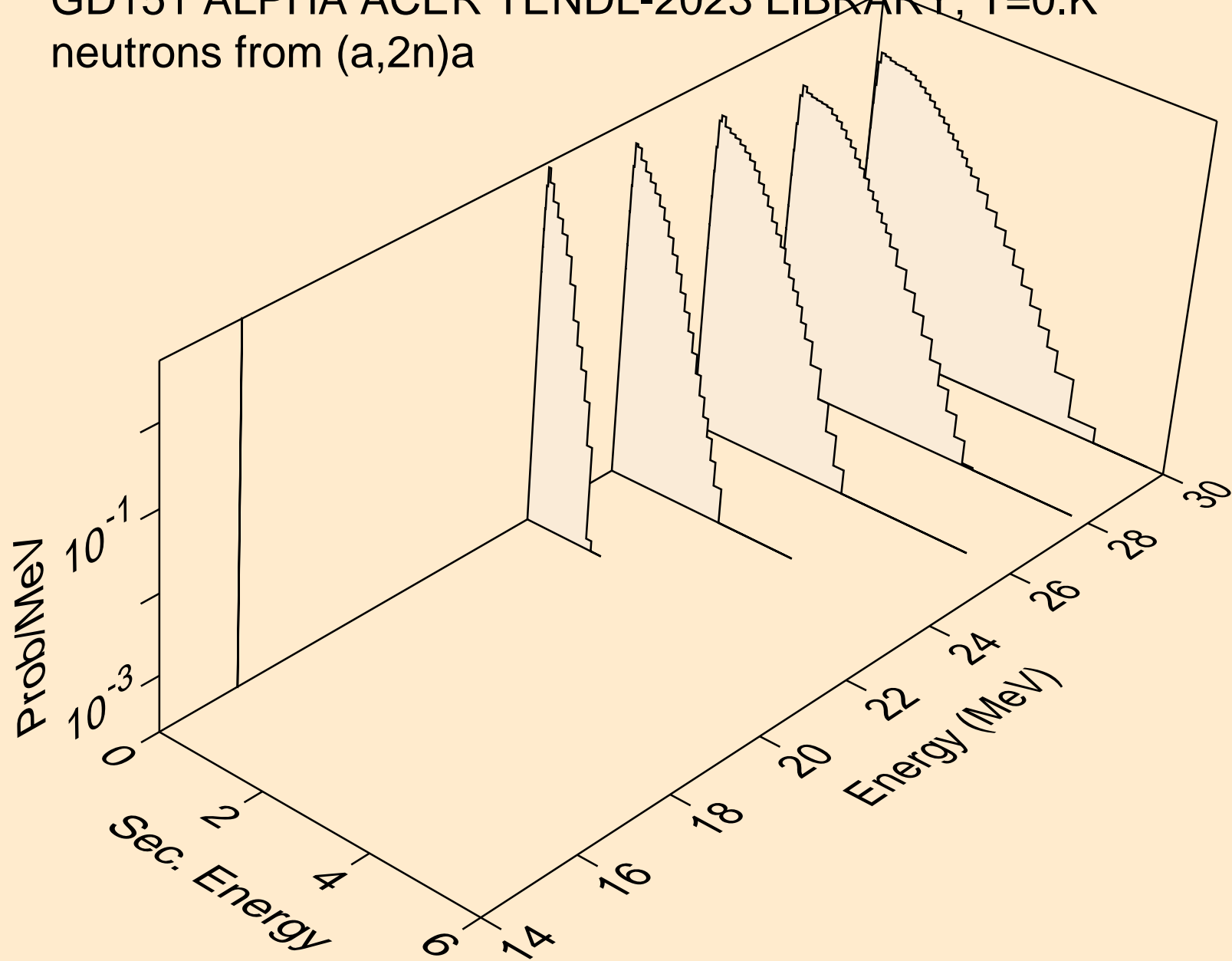
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



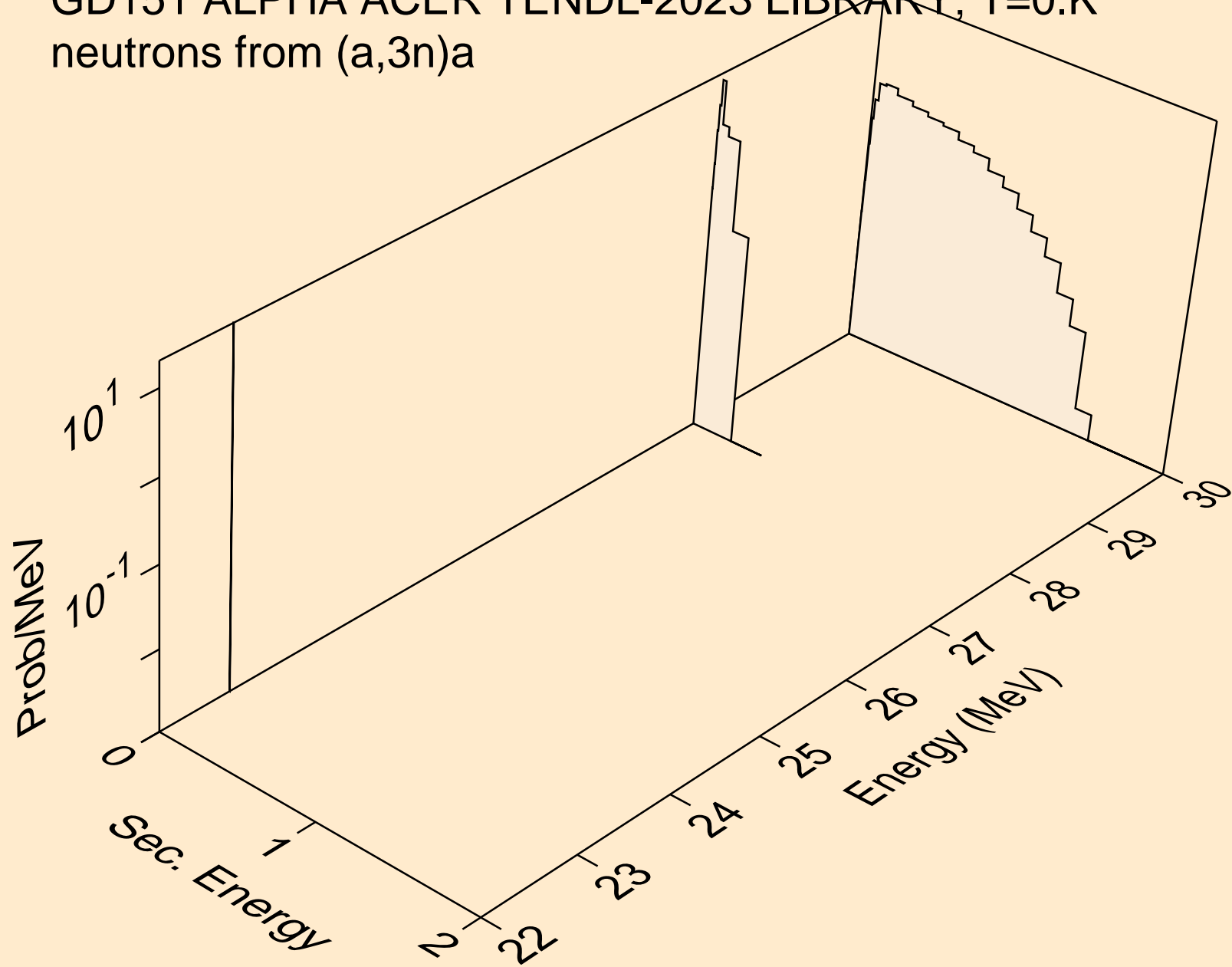
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



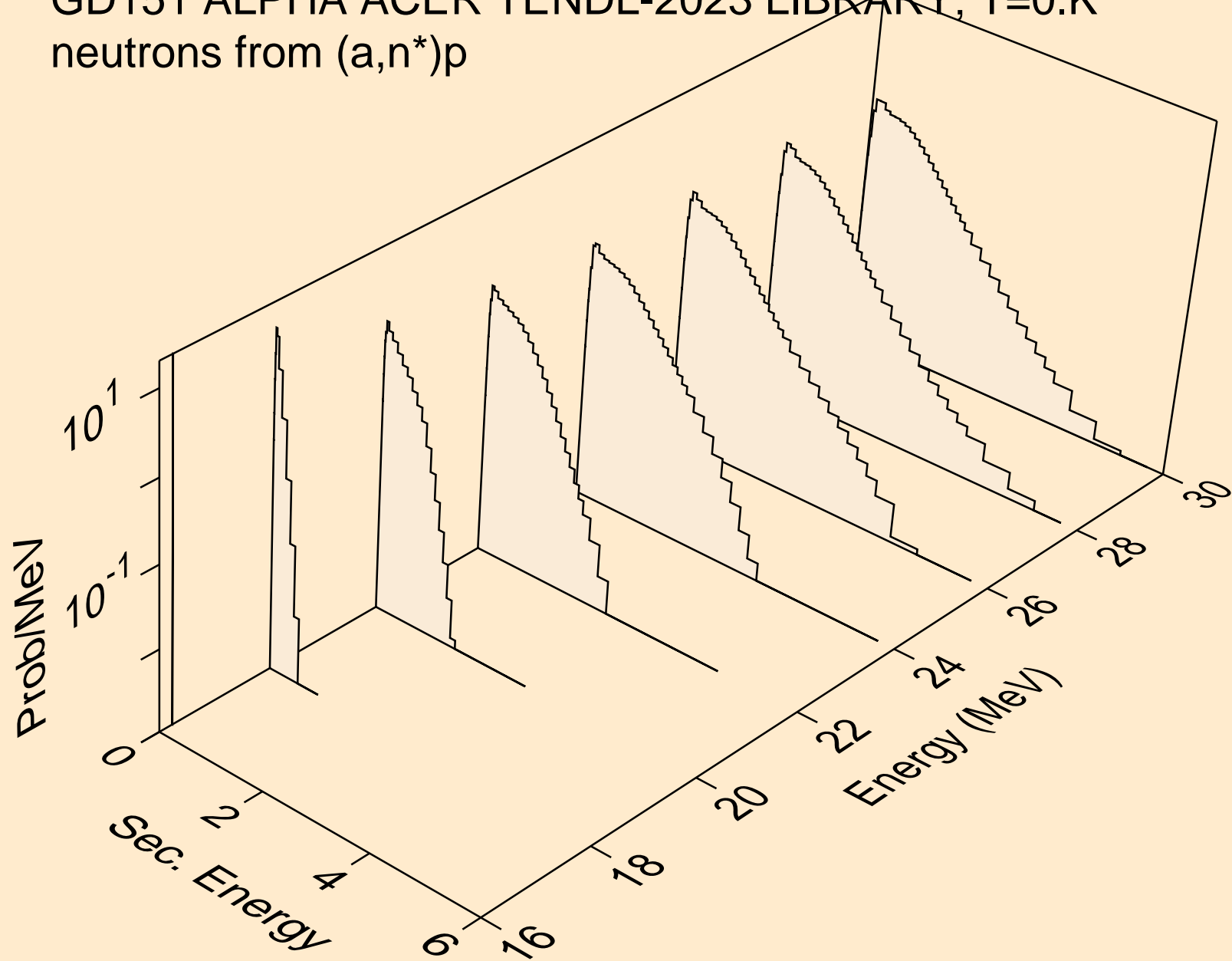
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a

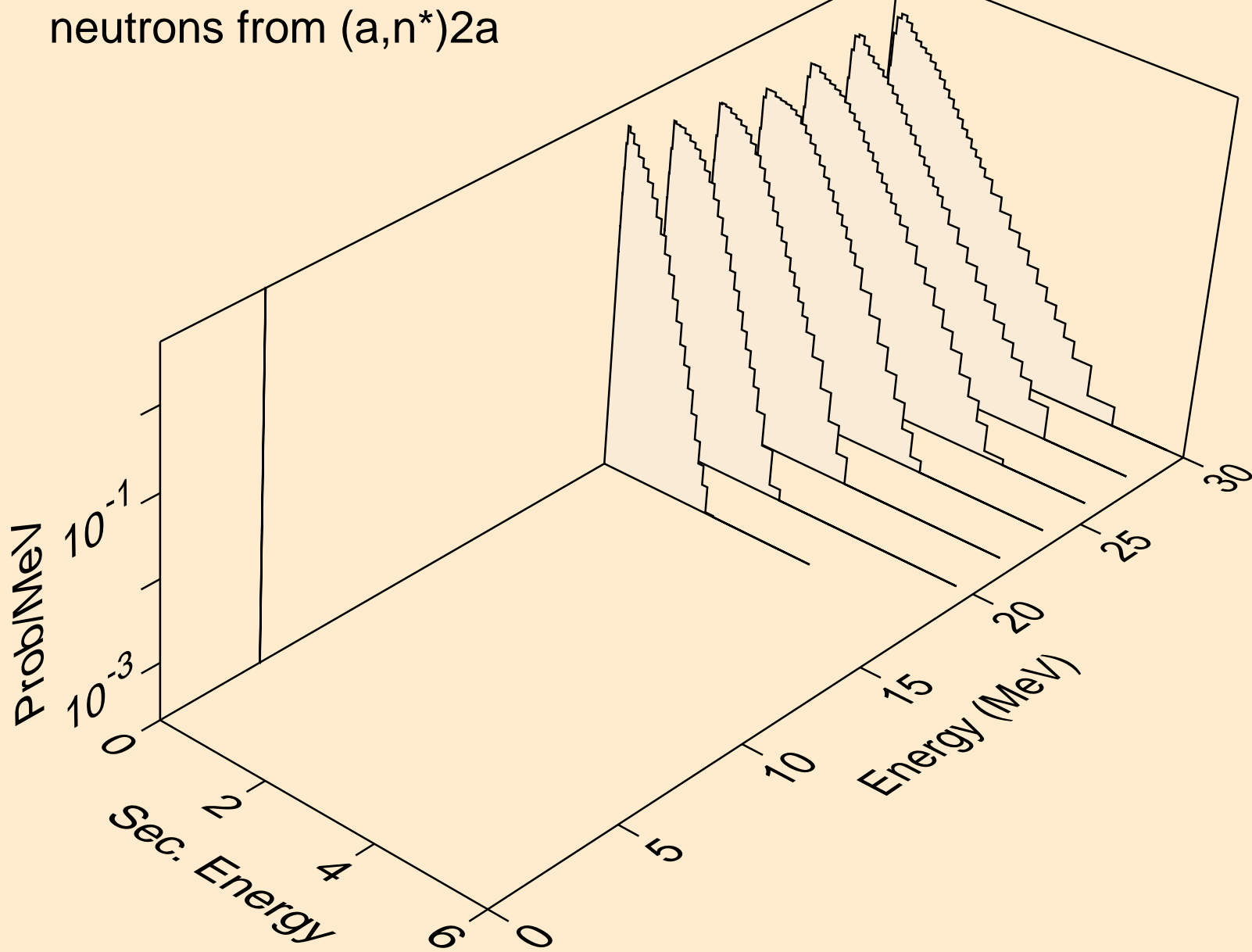


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

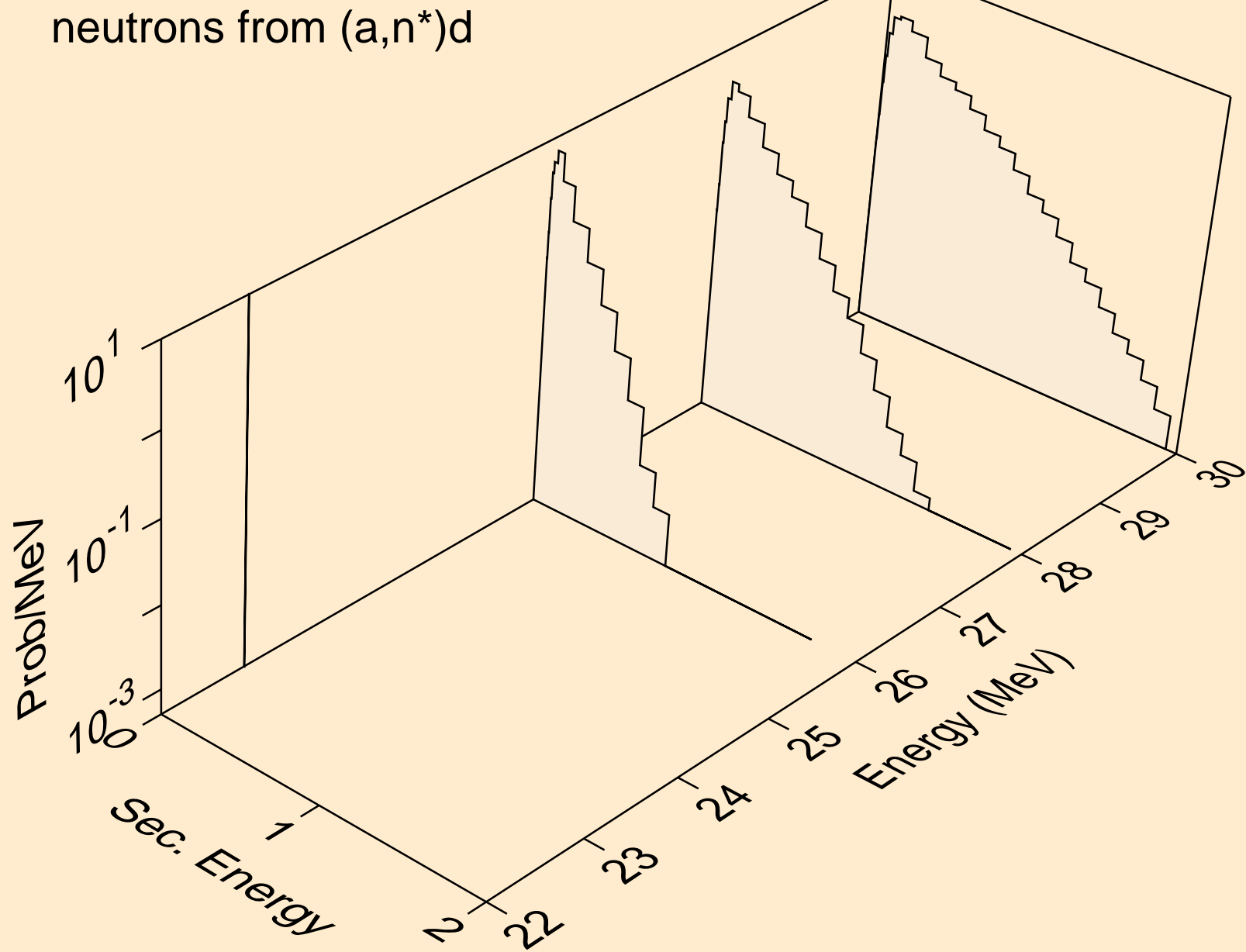




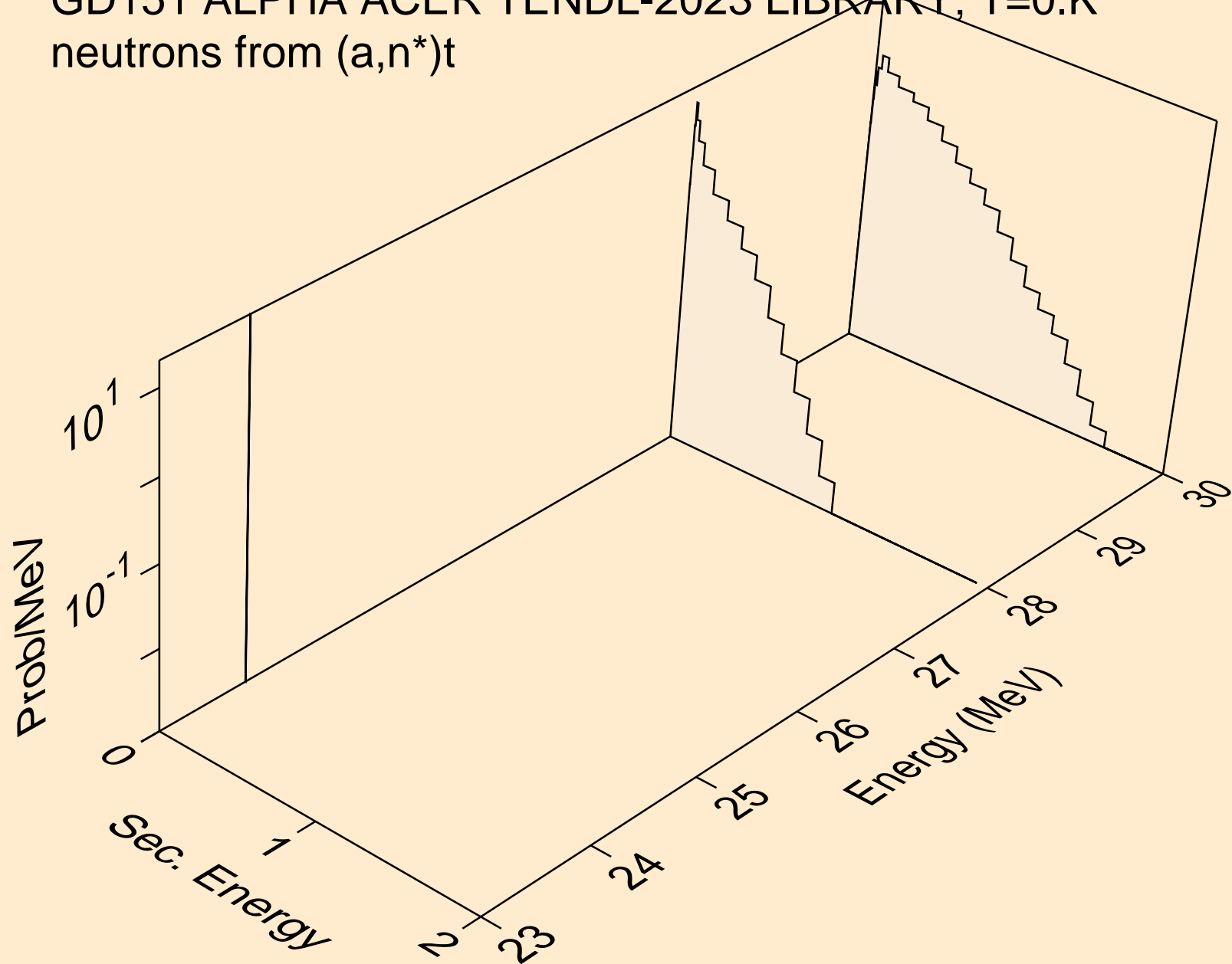
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



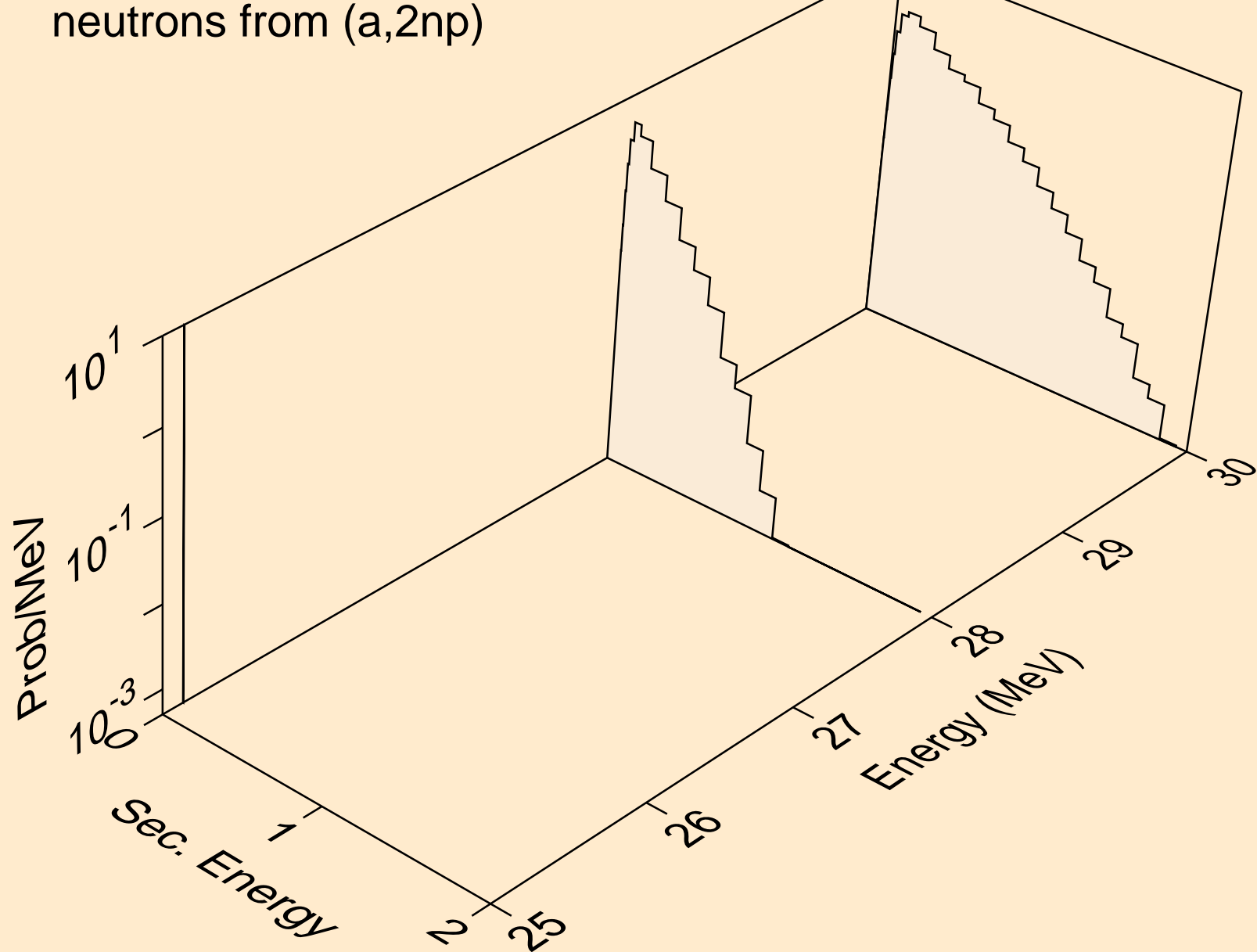
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



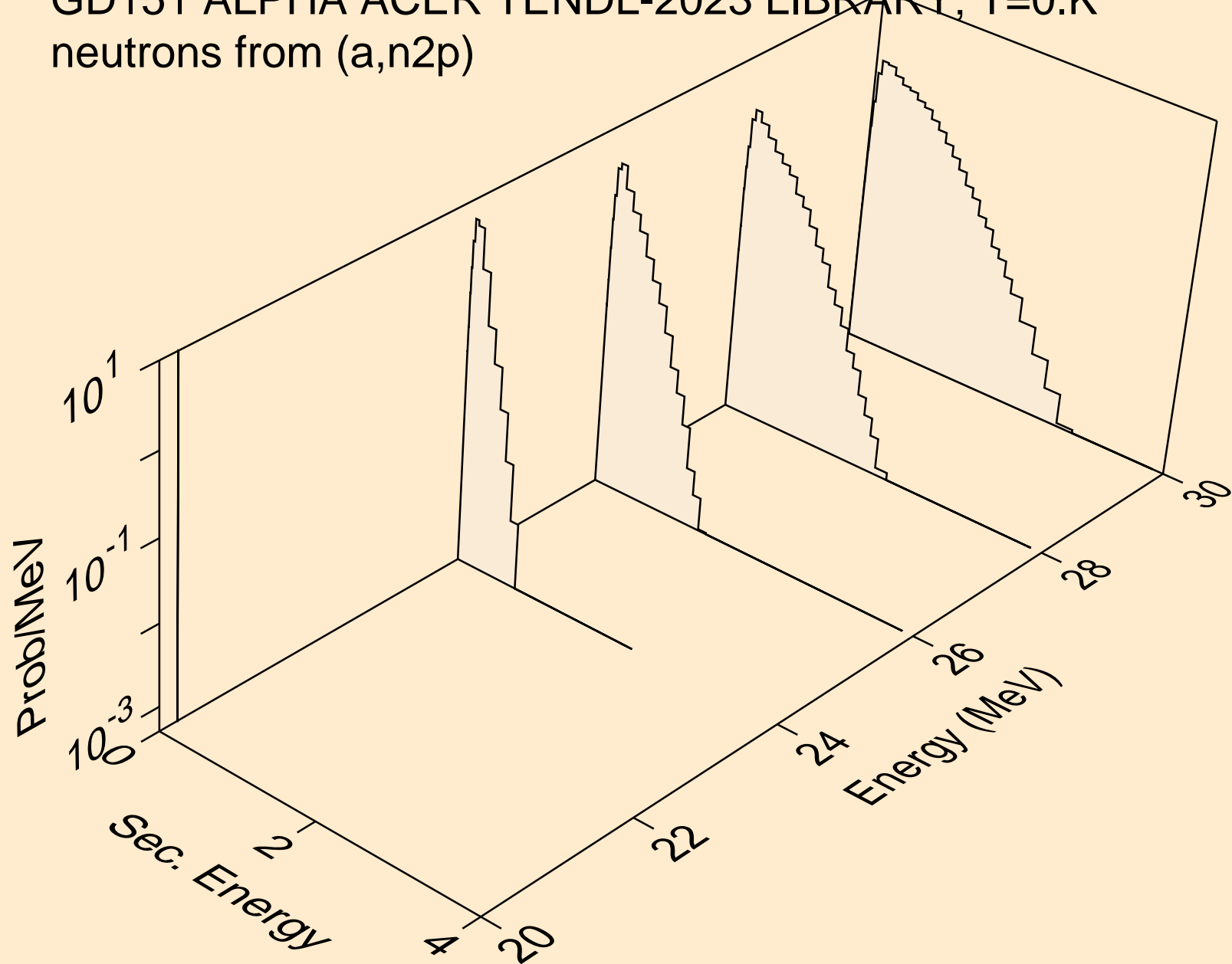
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



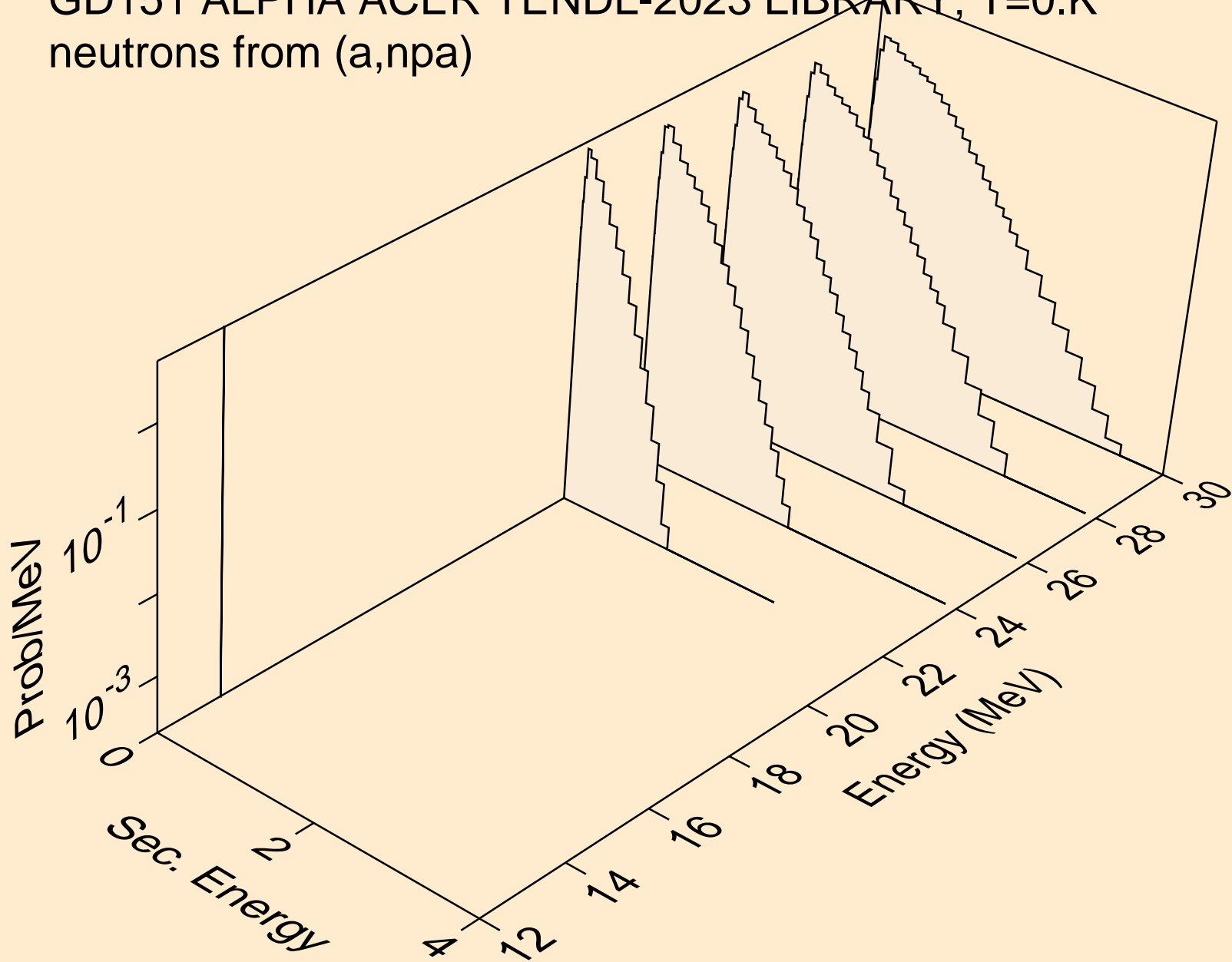
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



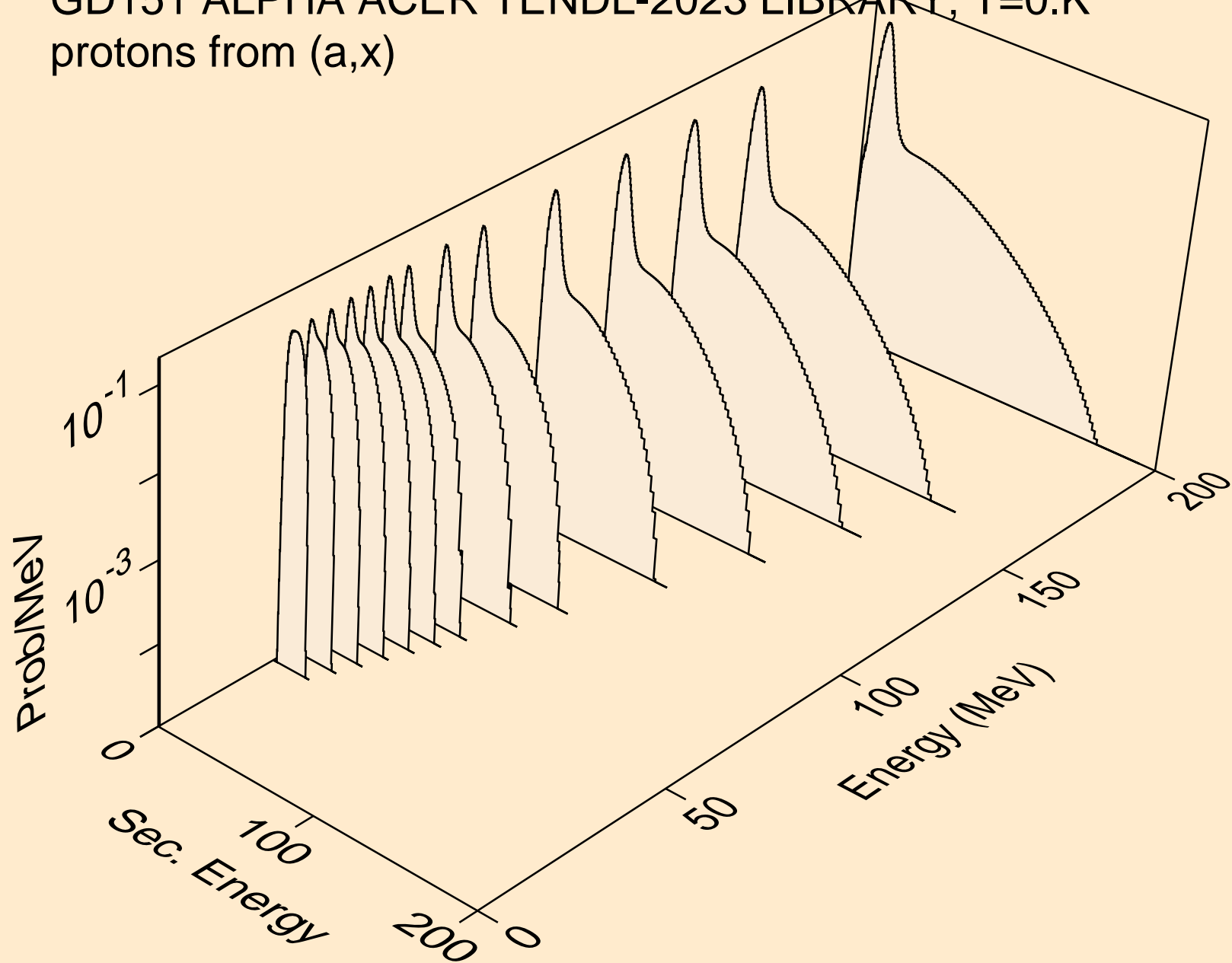
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



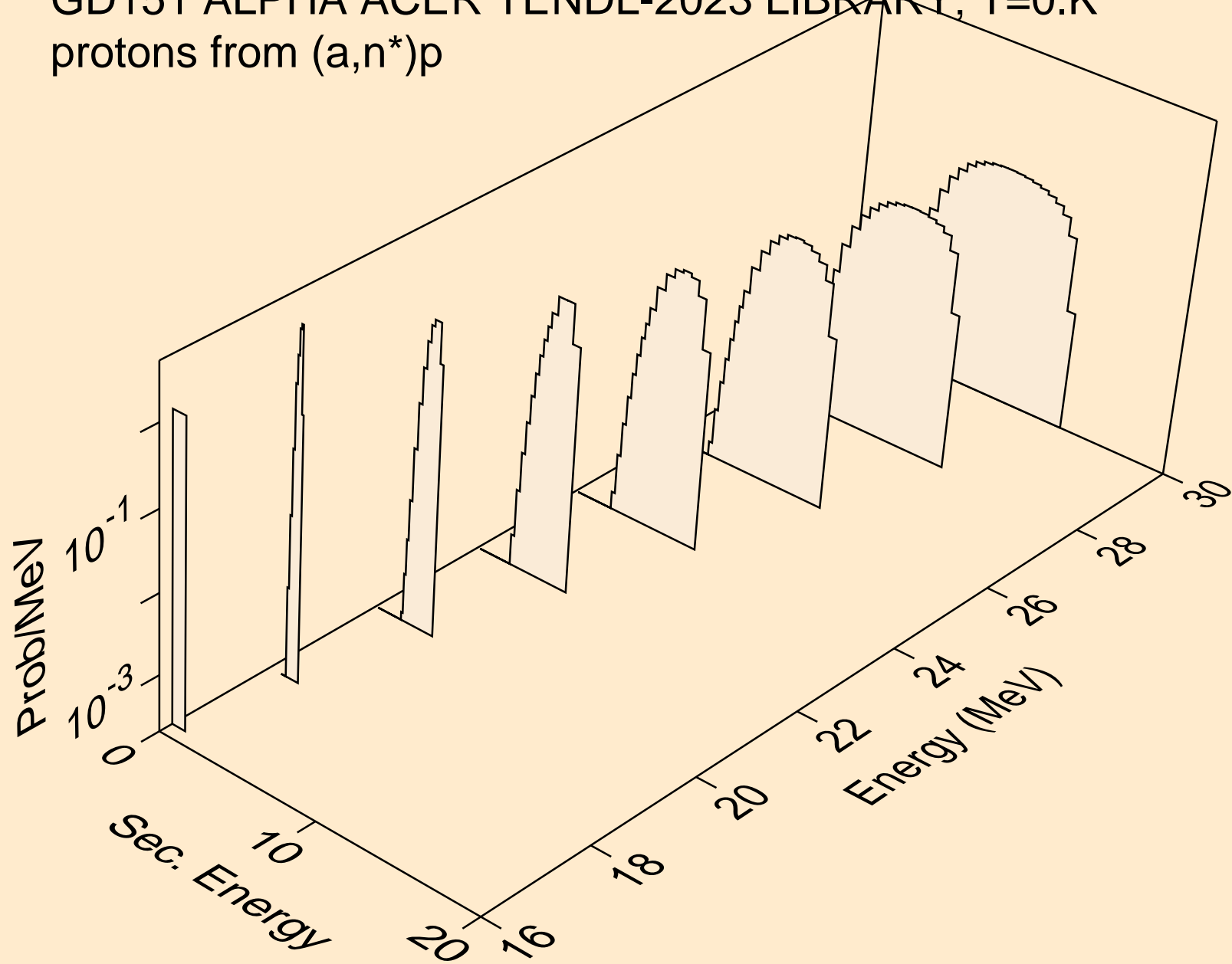
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

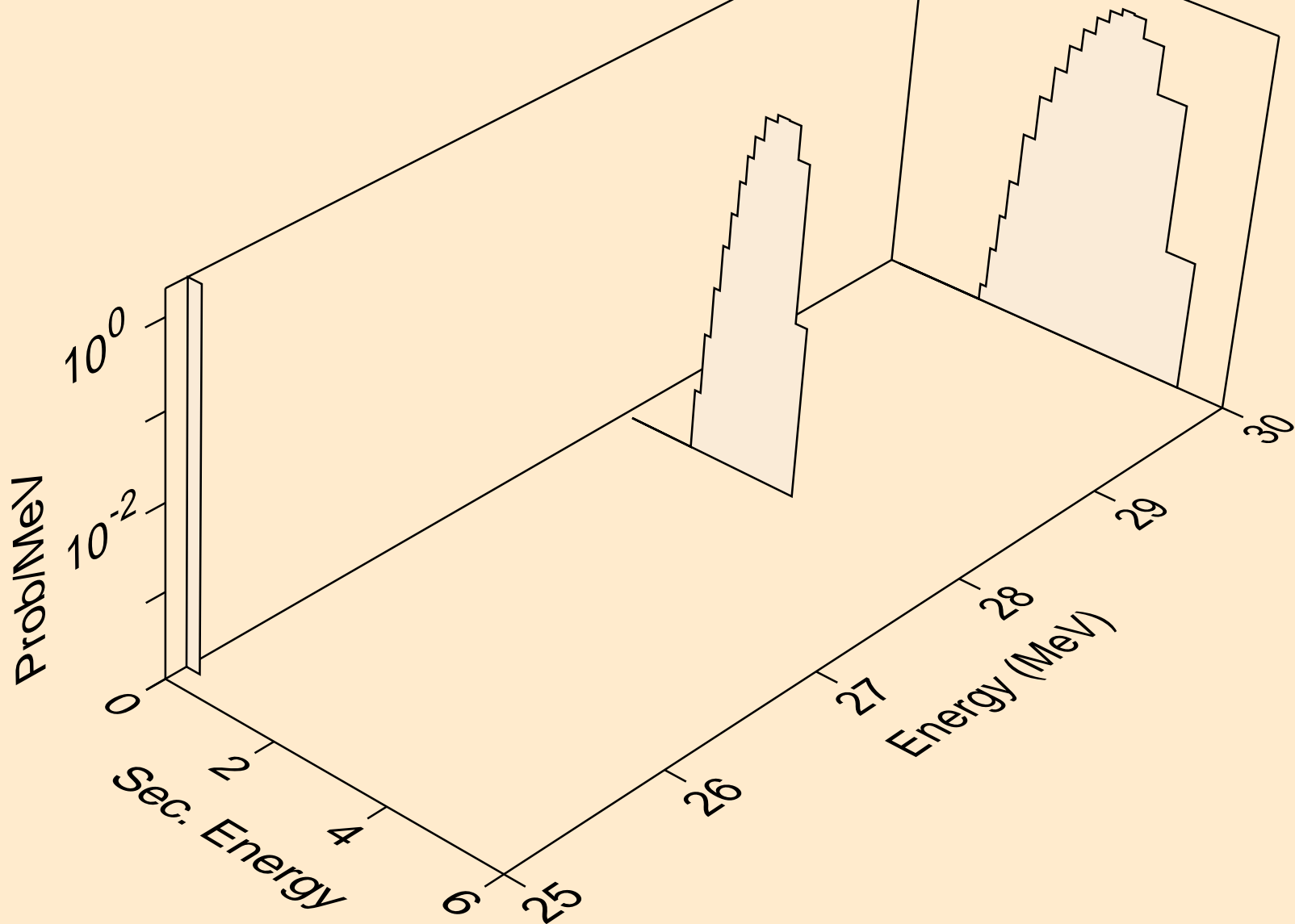


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

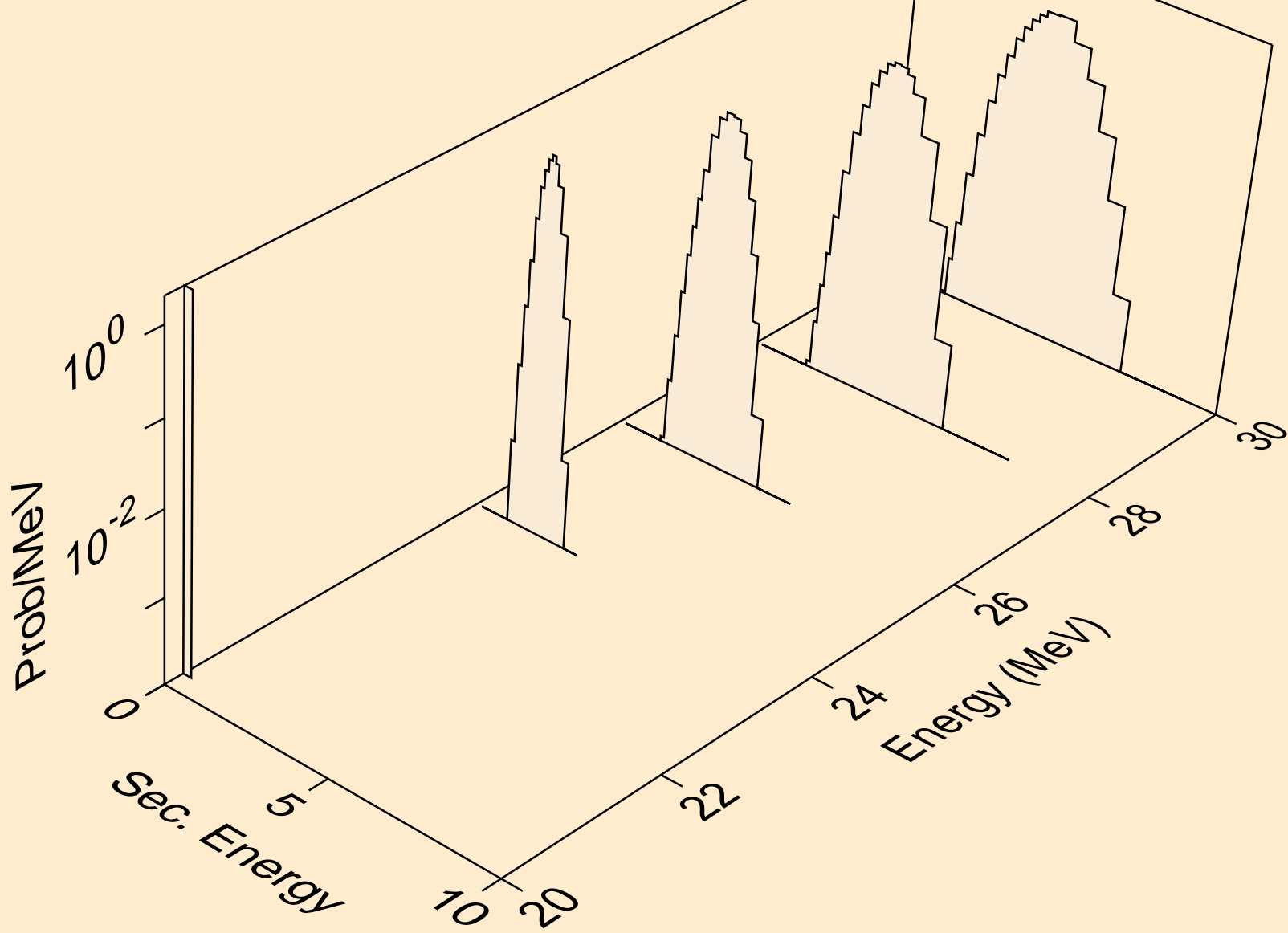




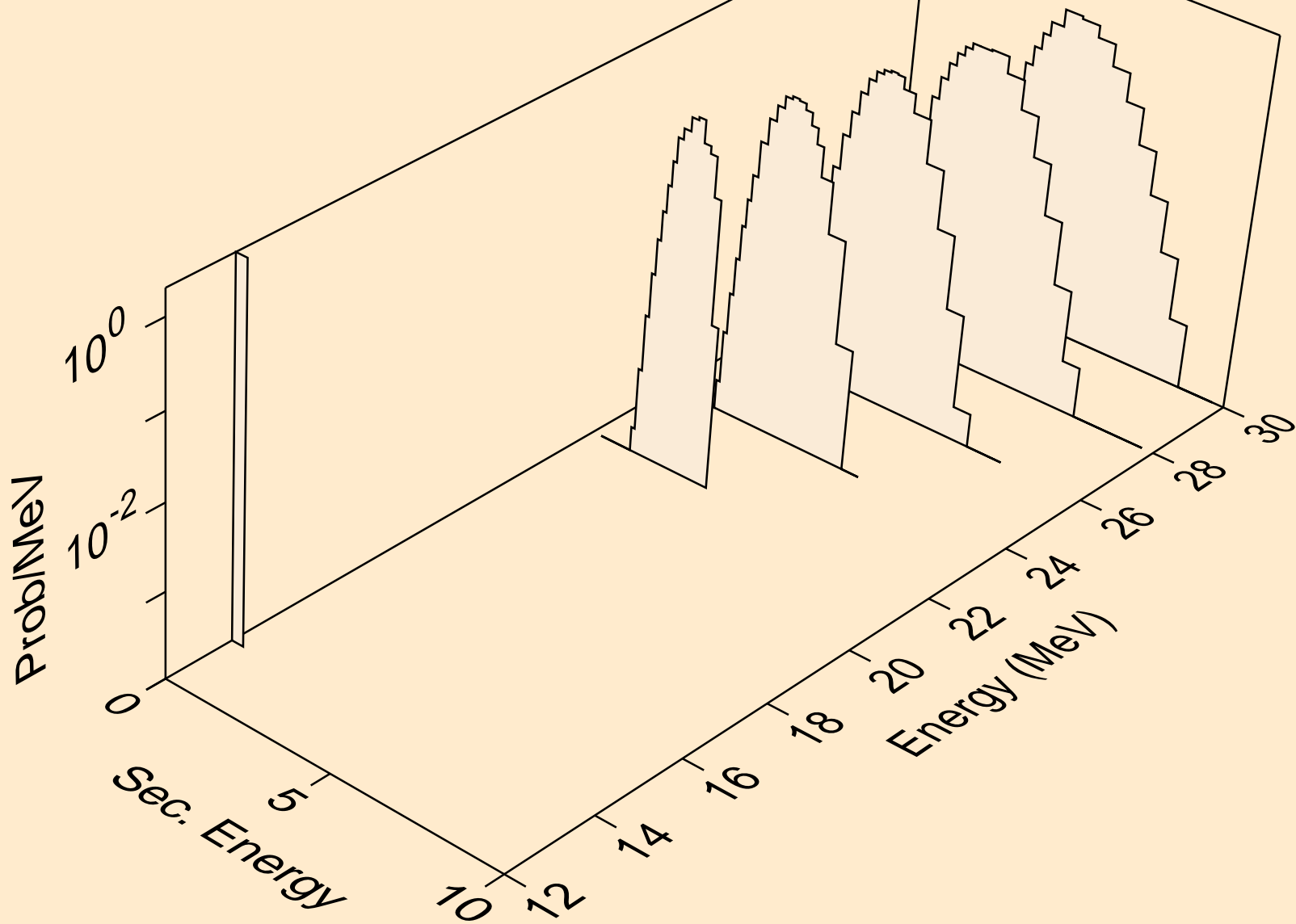
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



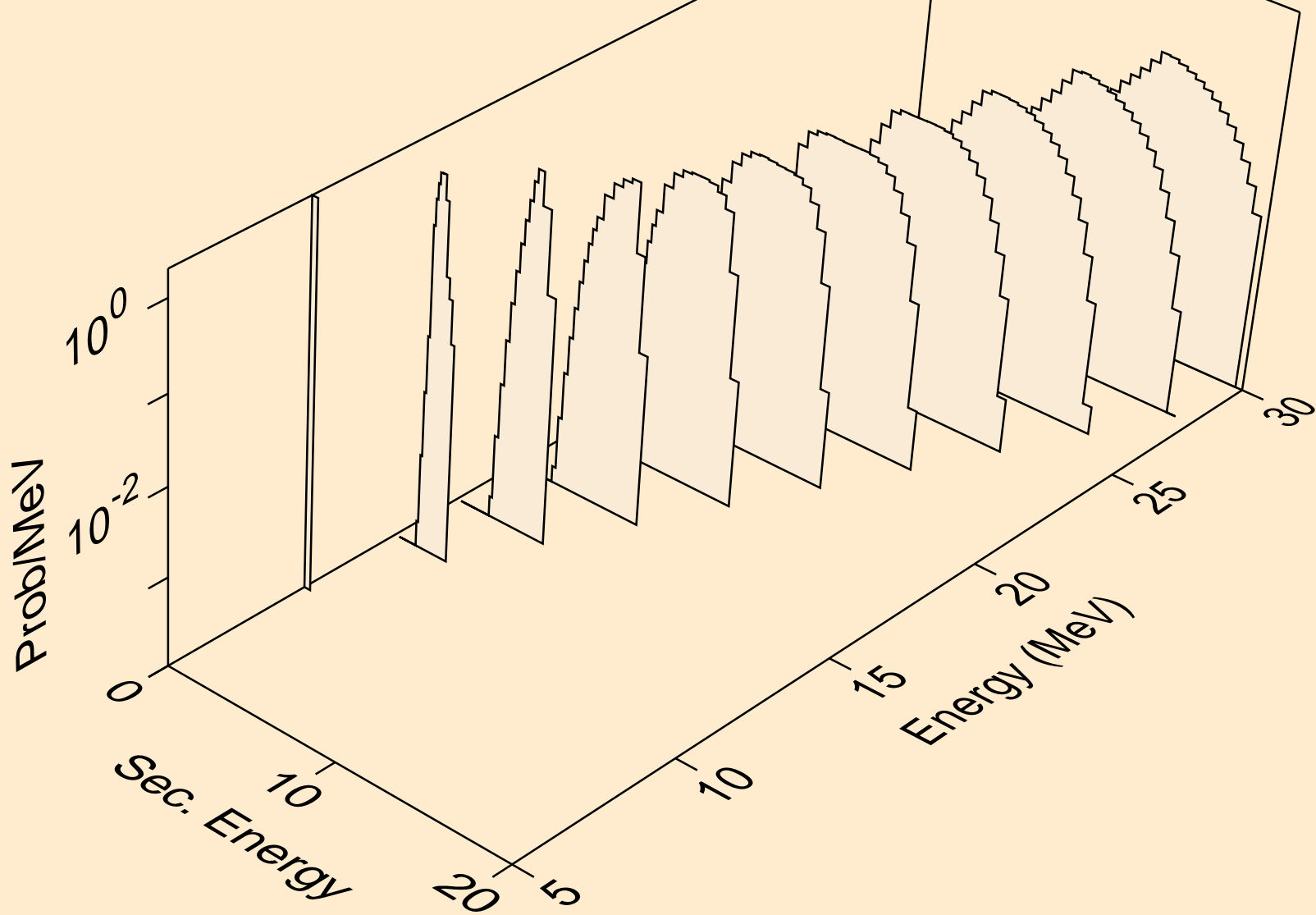
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



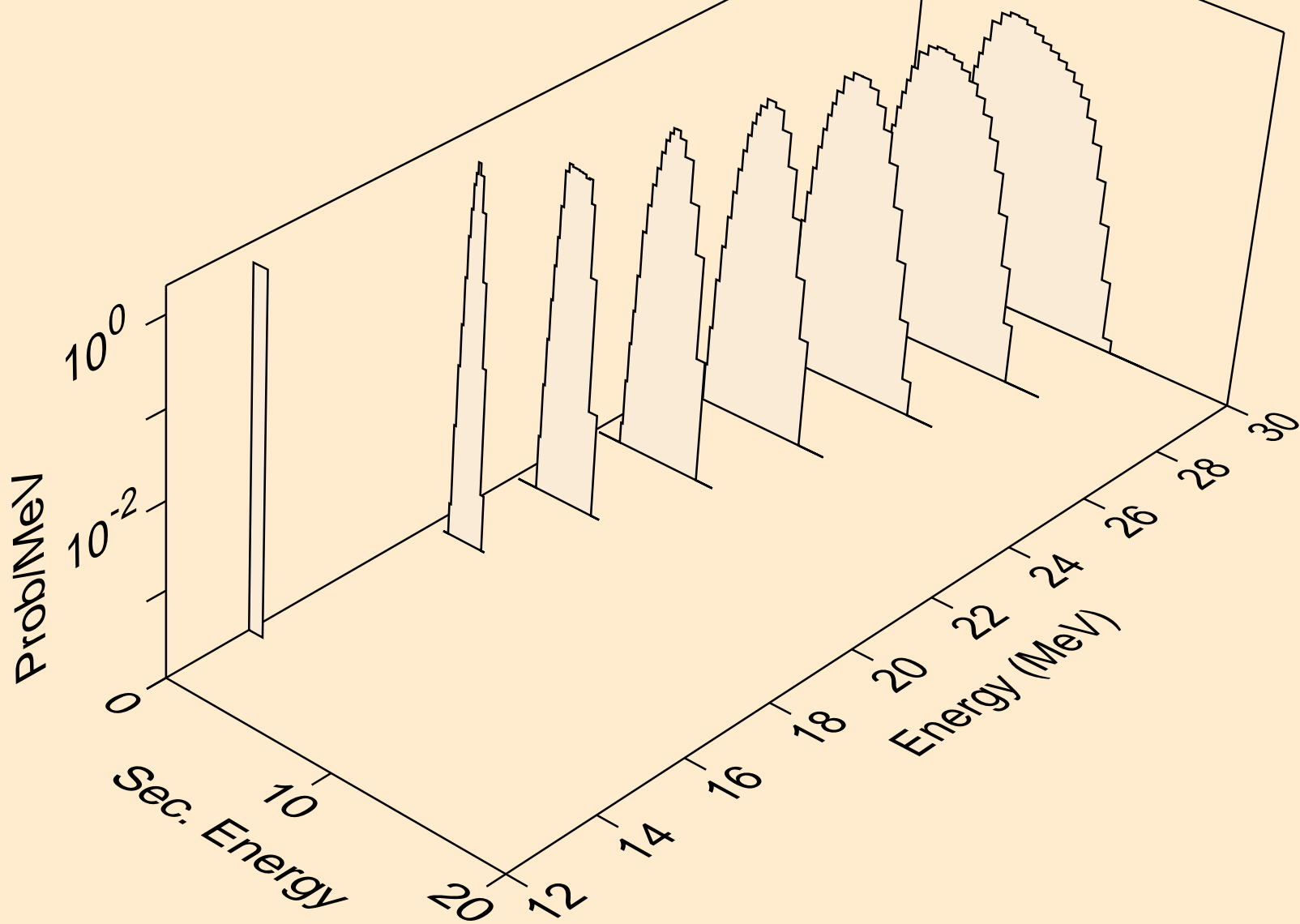
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



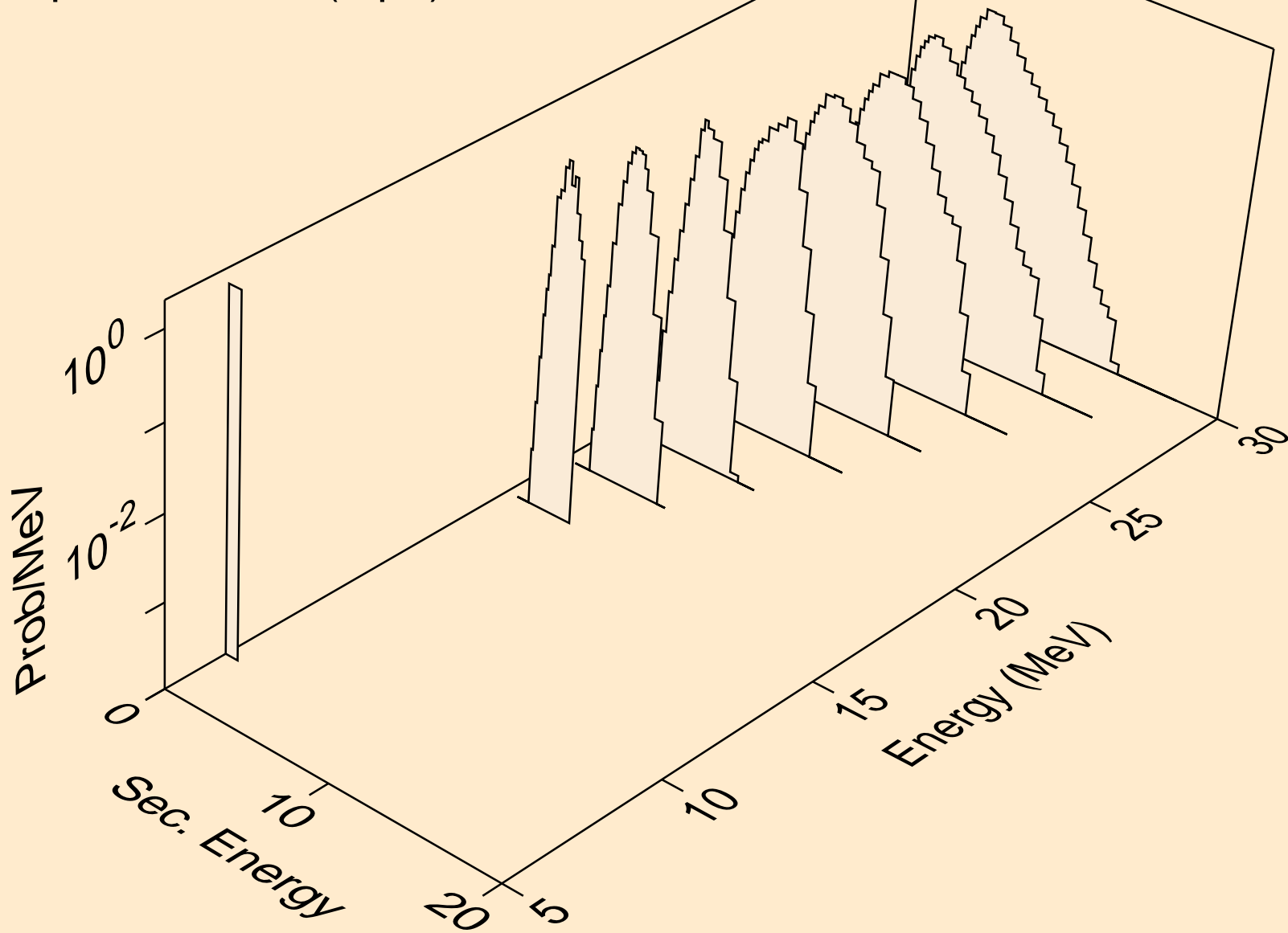
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



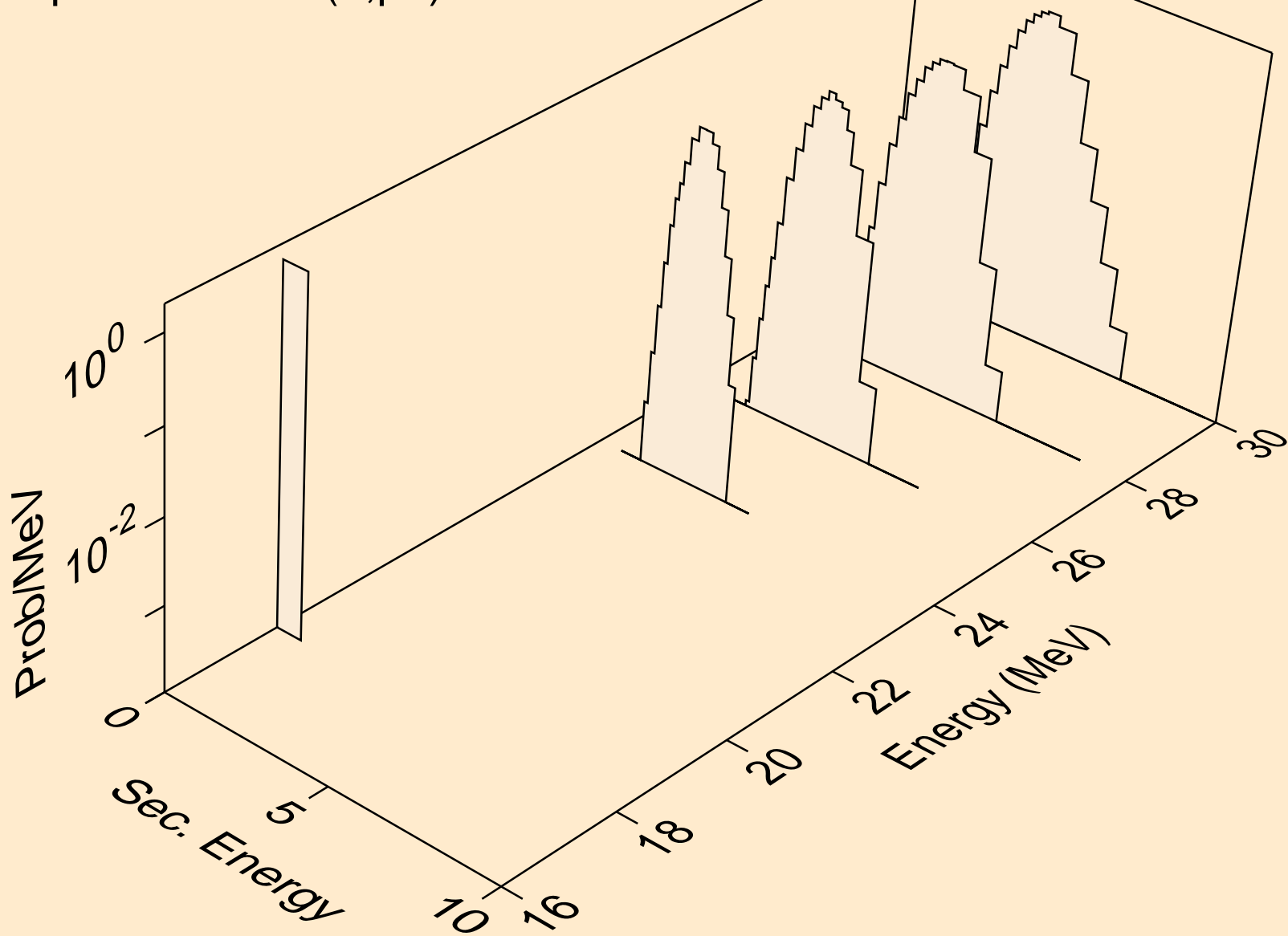
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



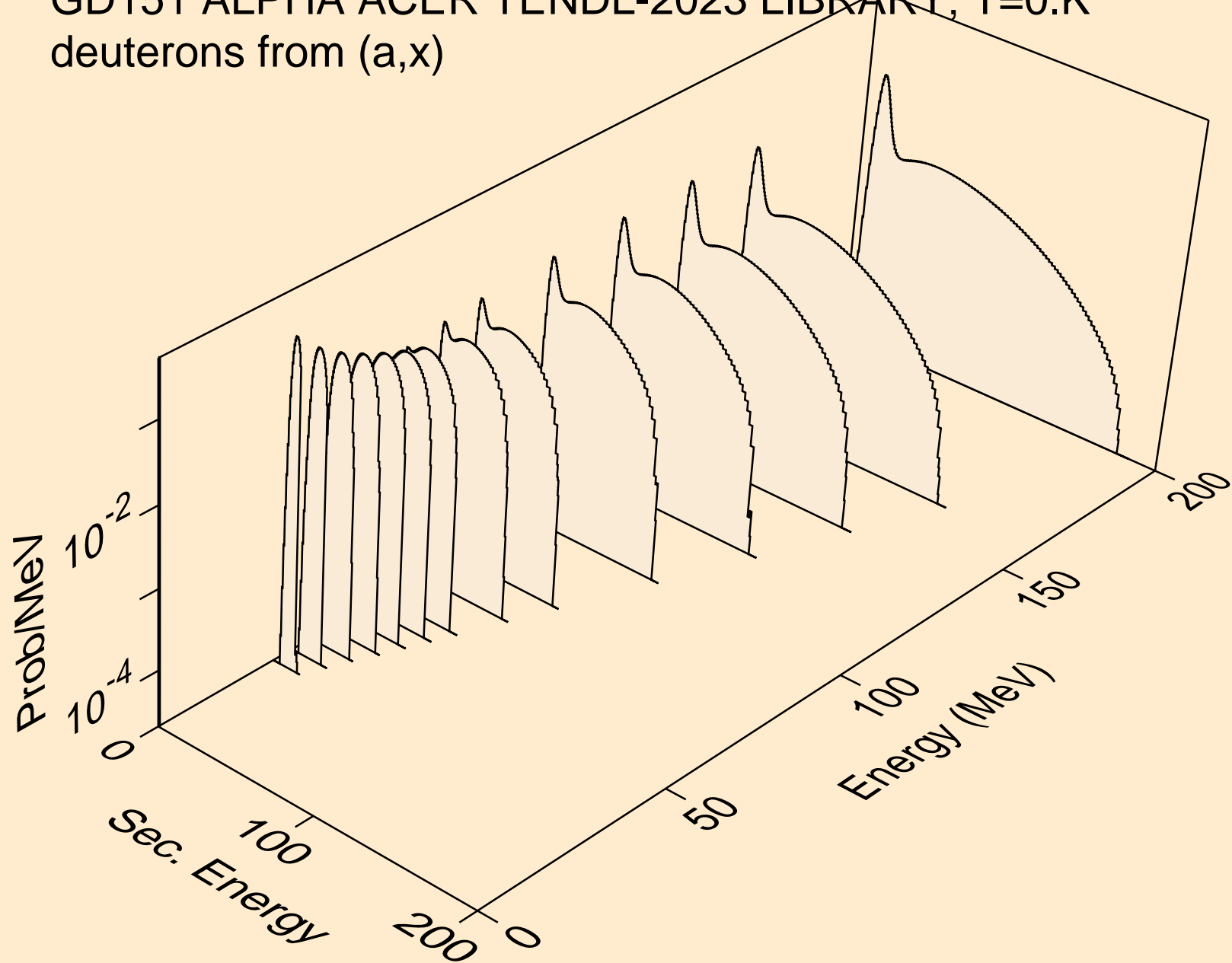
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)

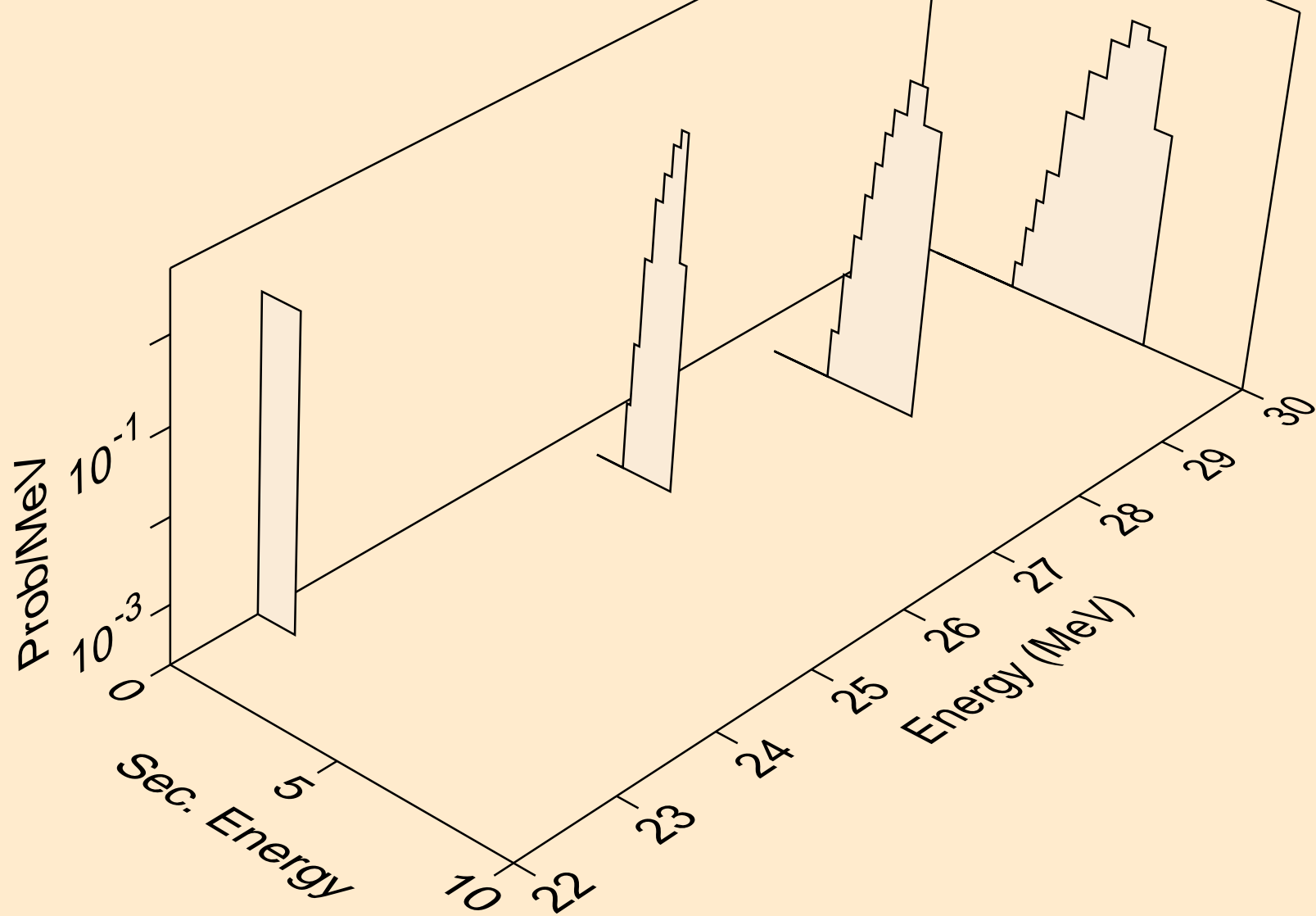


GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

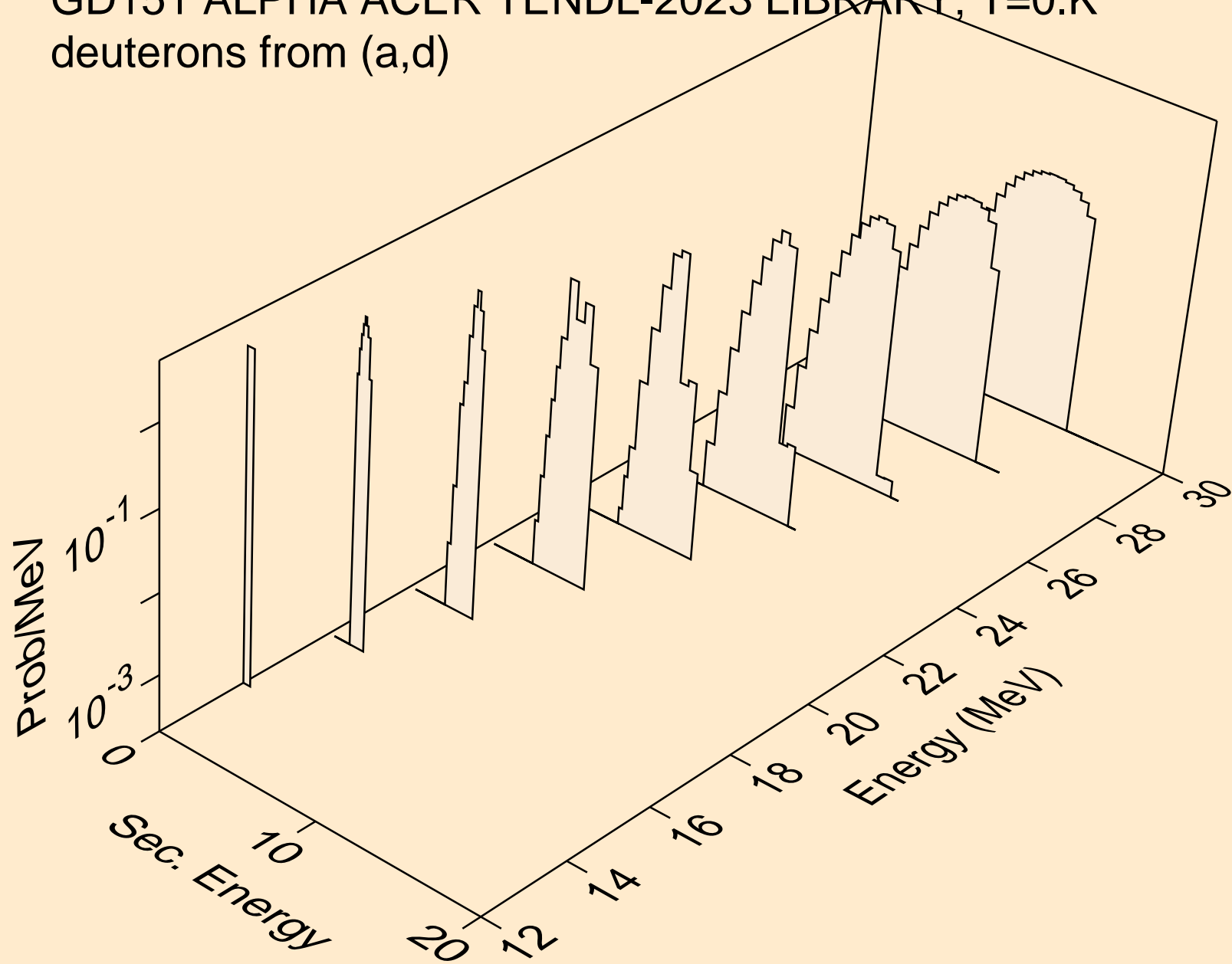




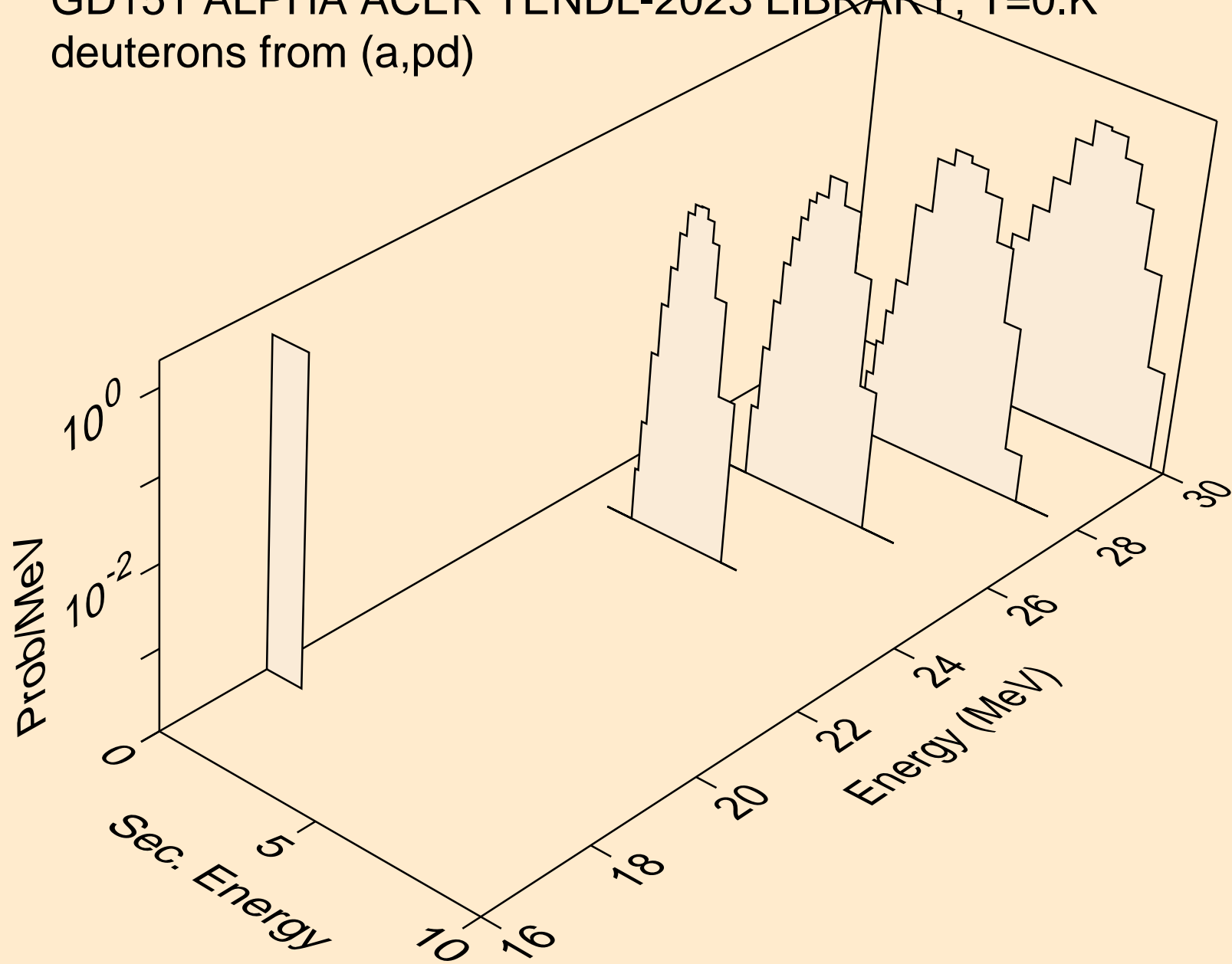
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



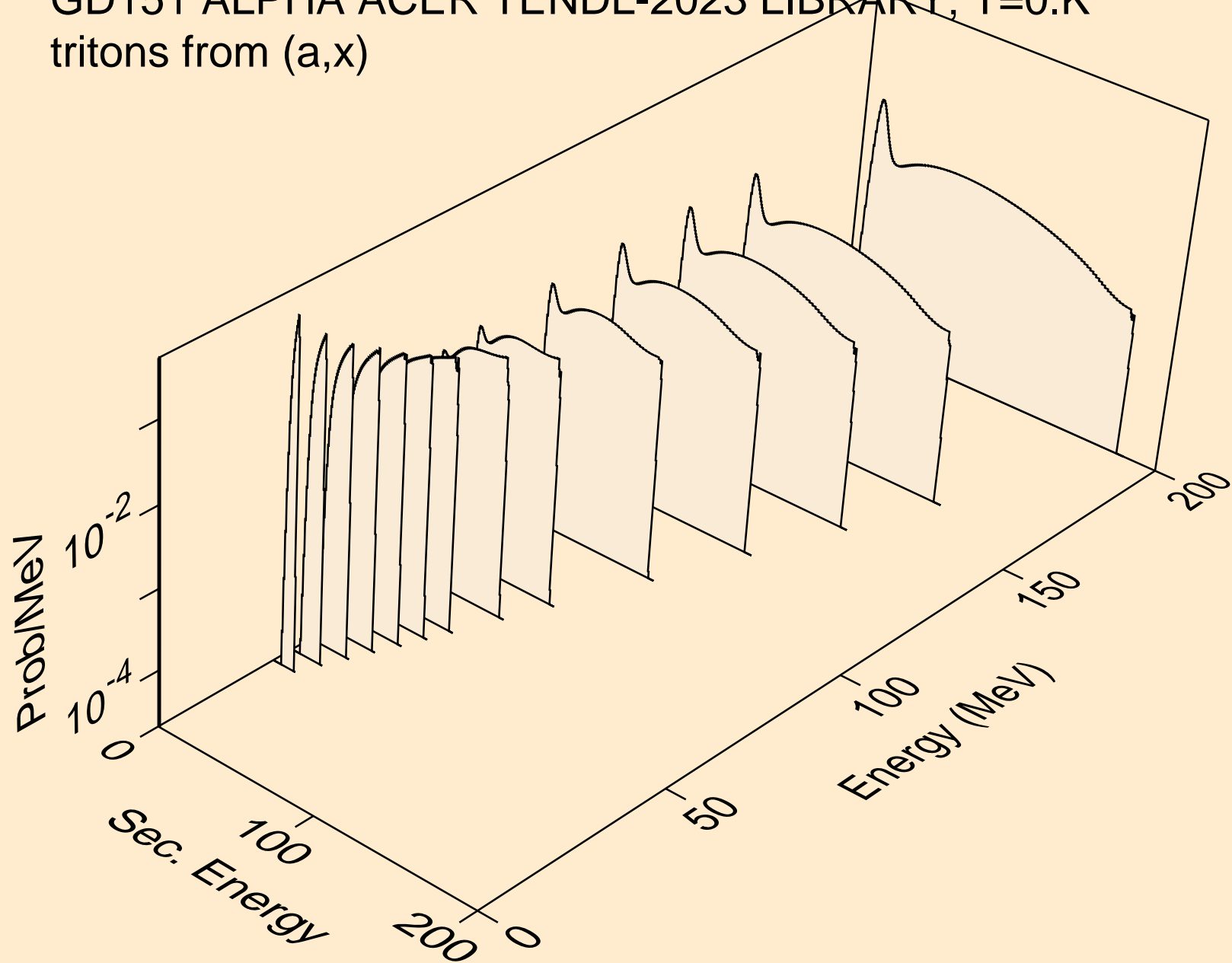
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



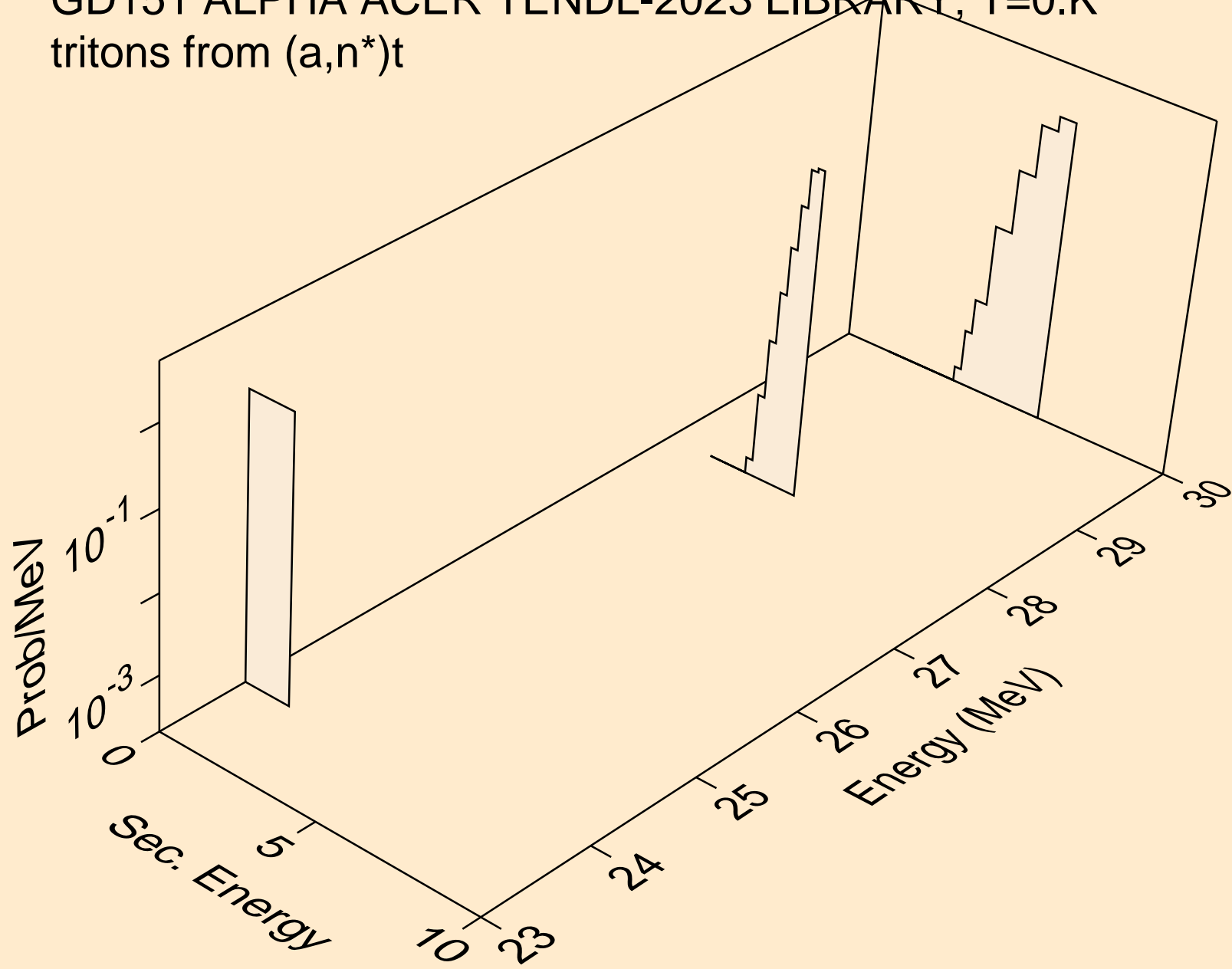
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



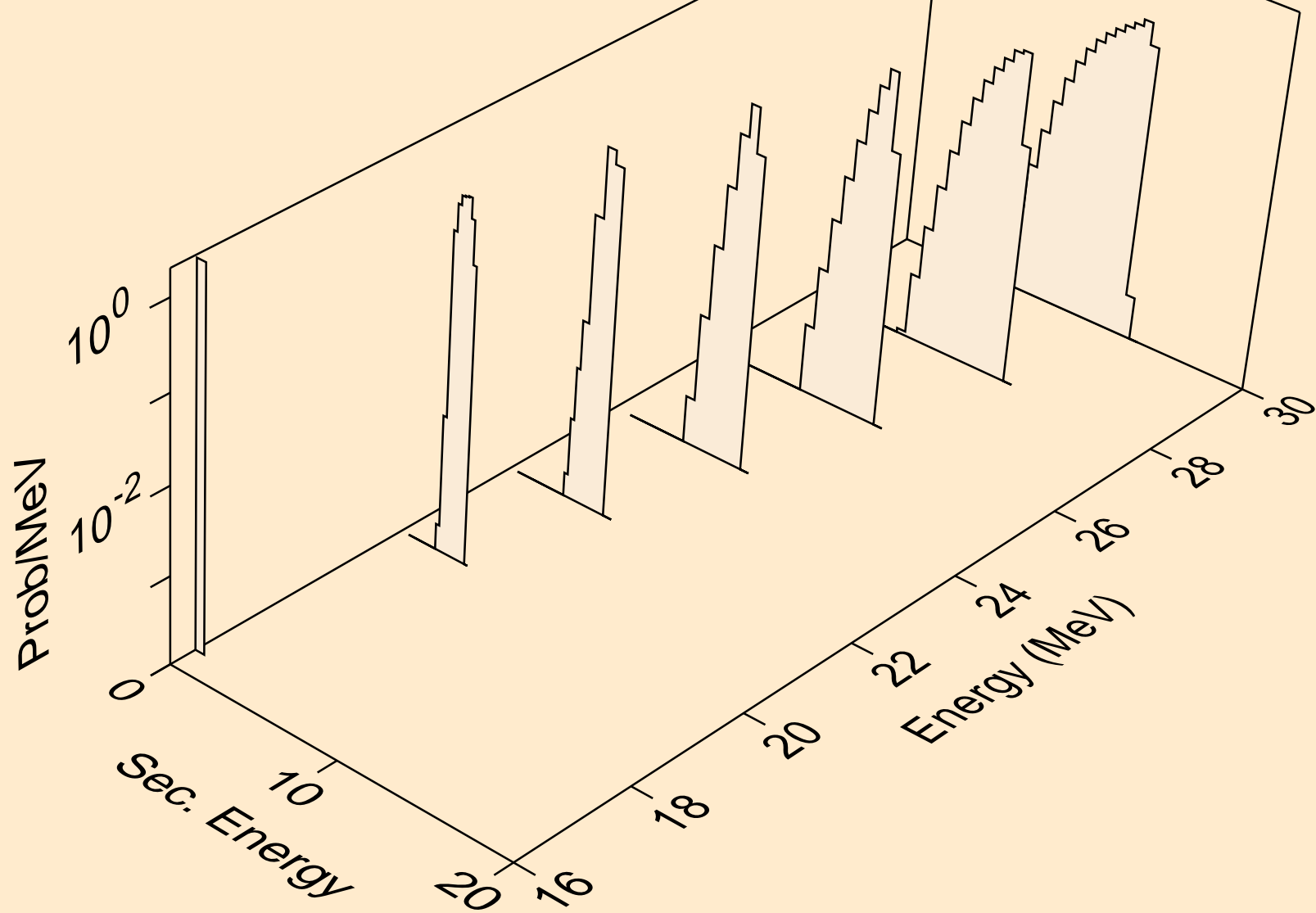
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



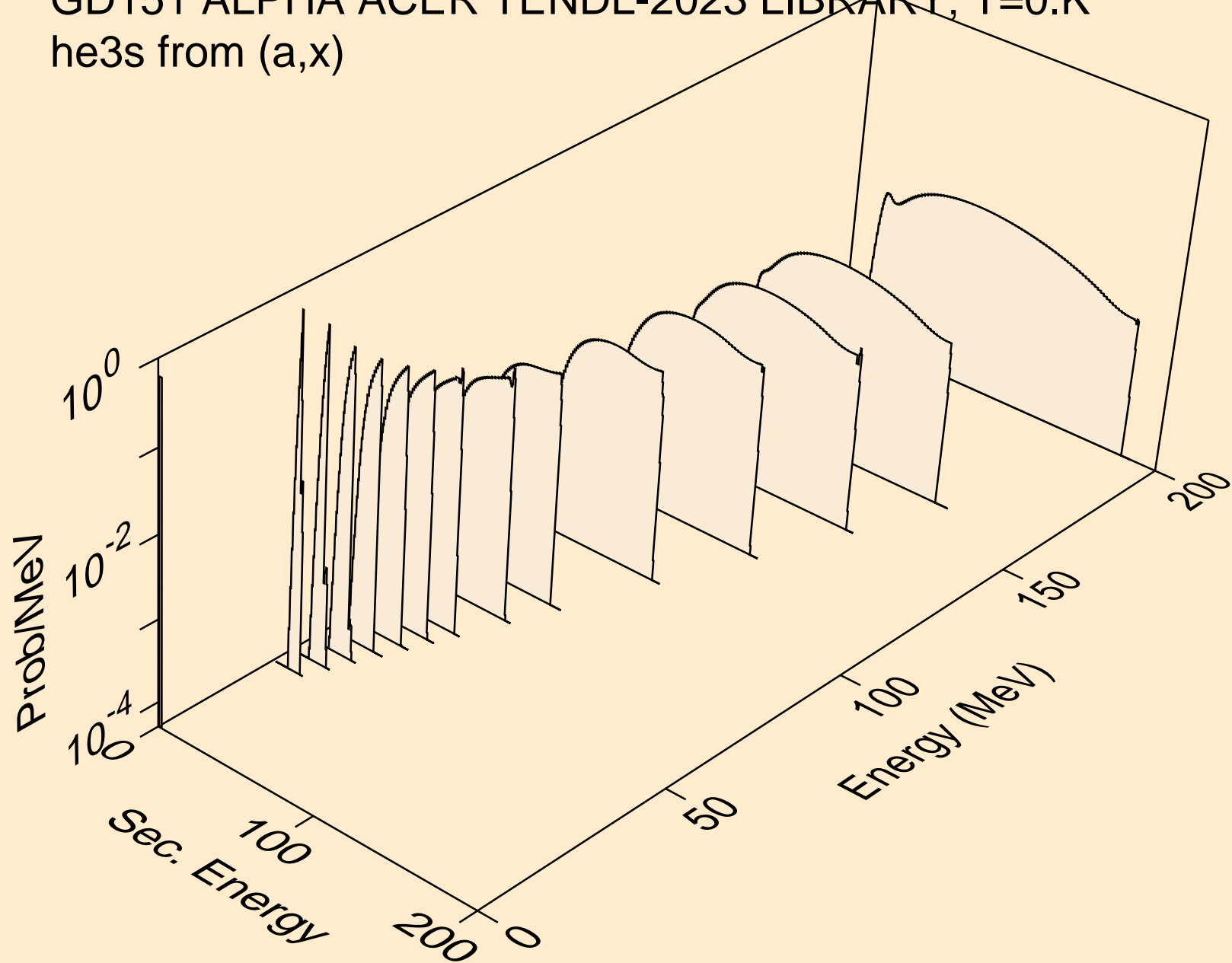
GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



GD151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

