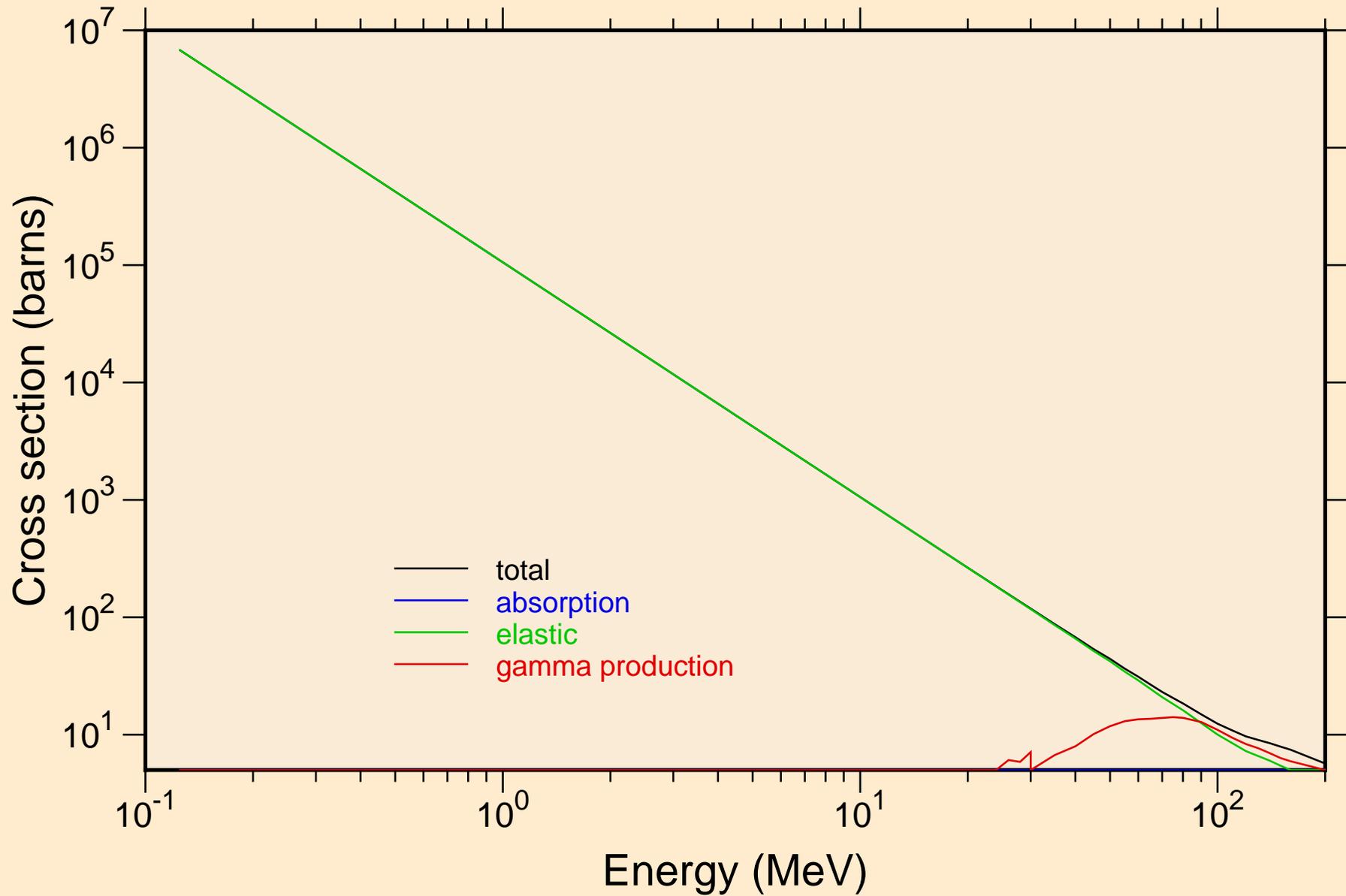


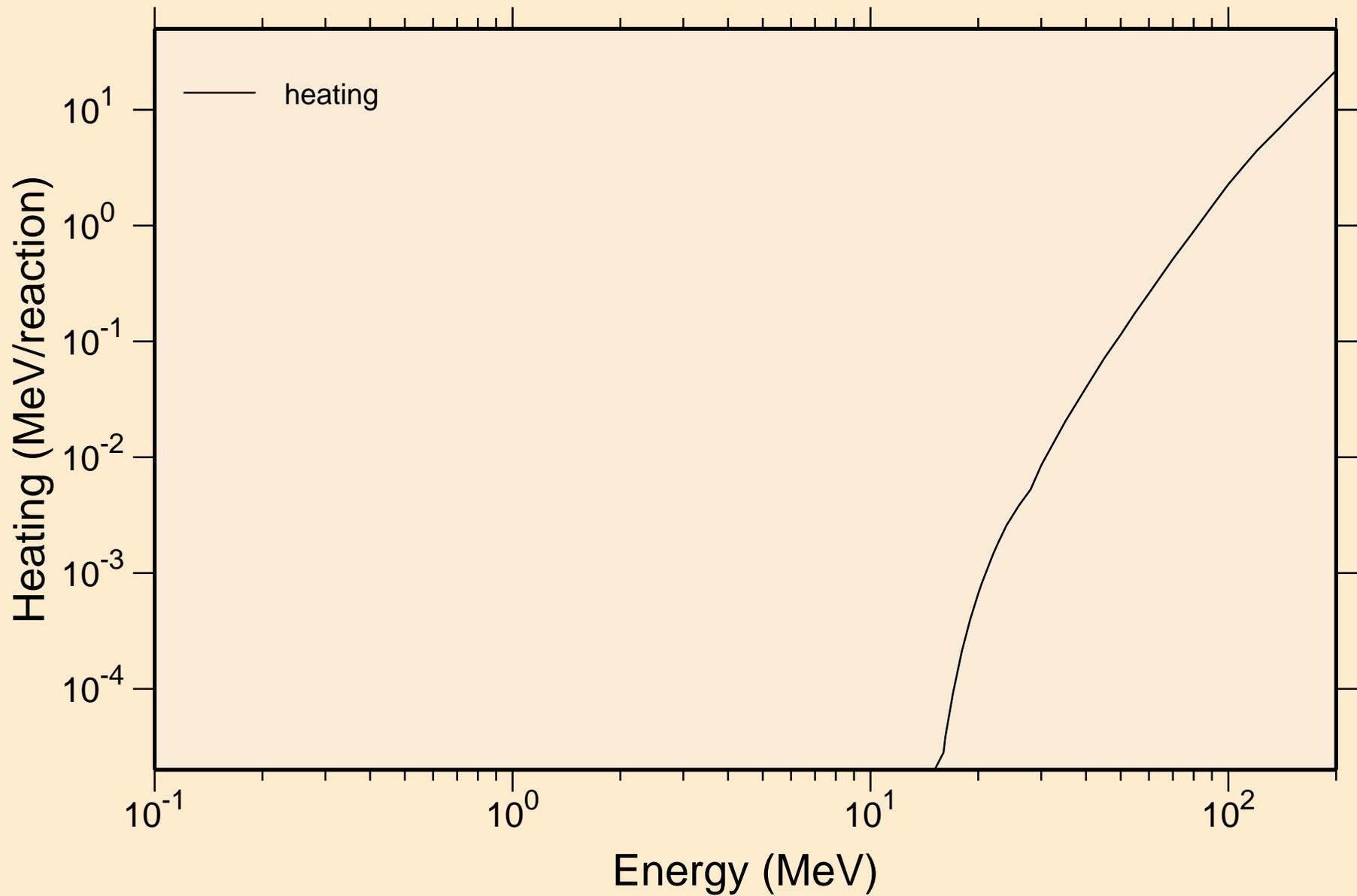
# GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



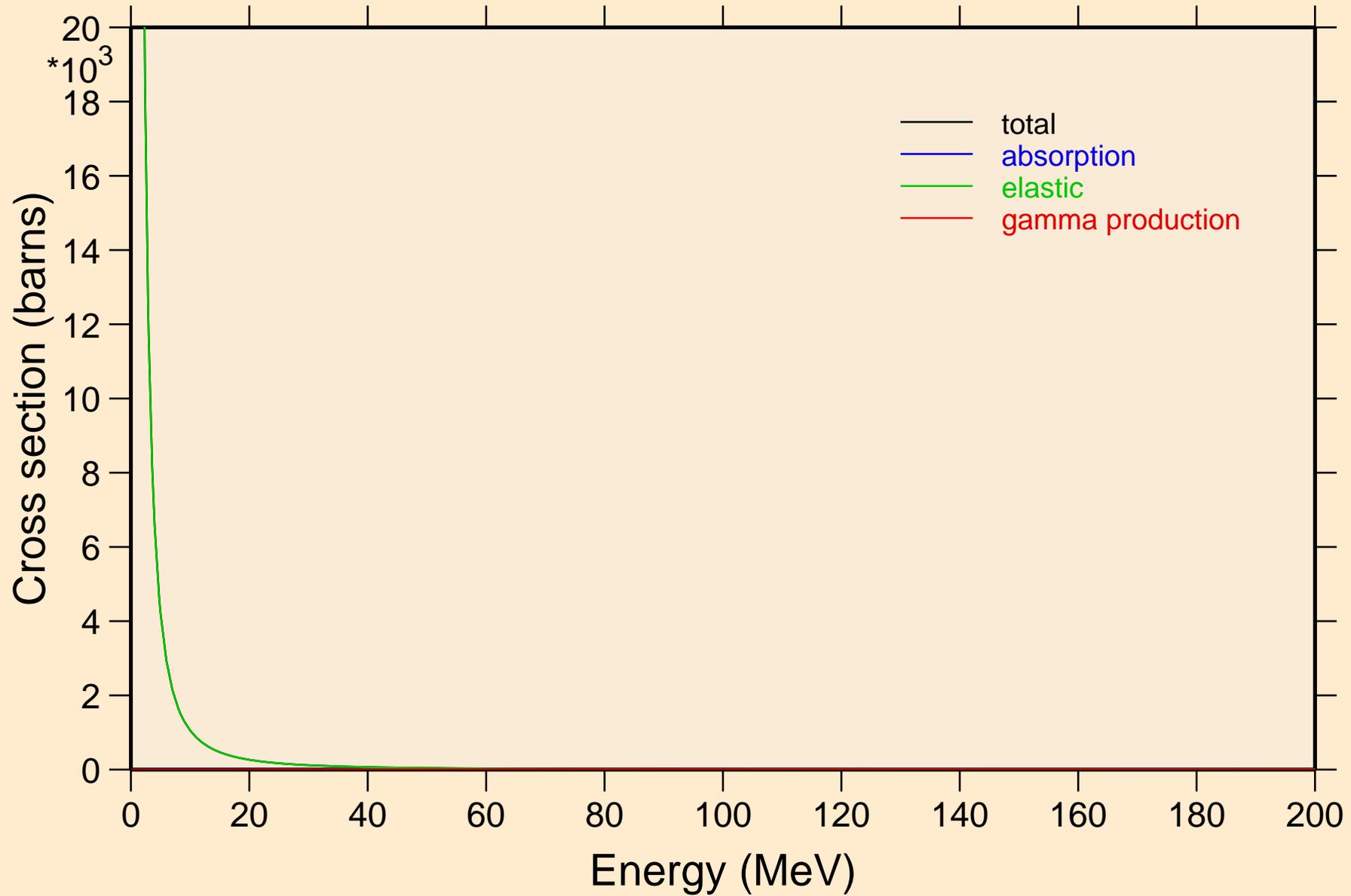
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



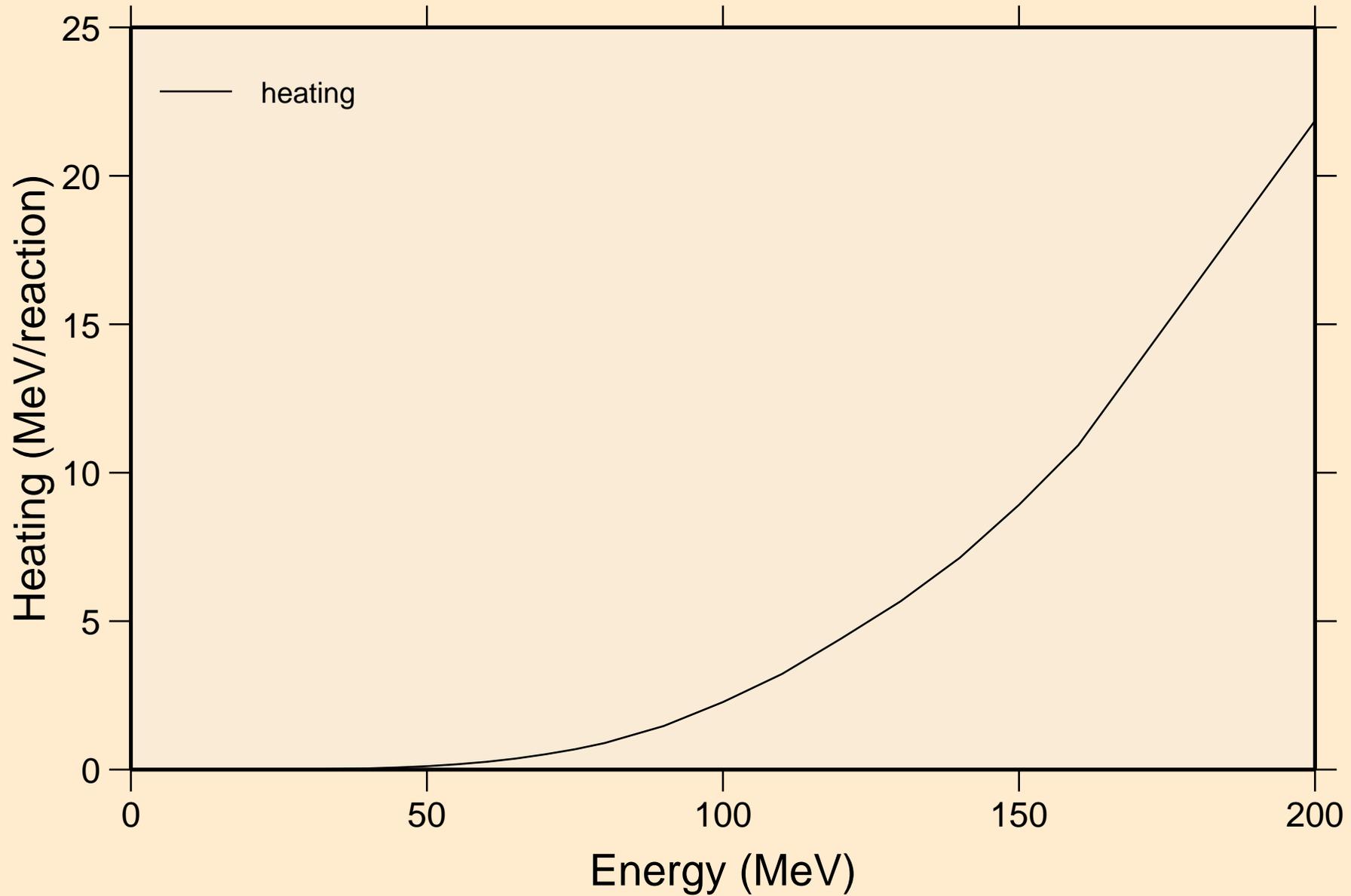
# GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

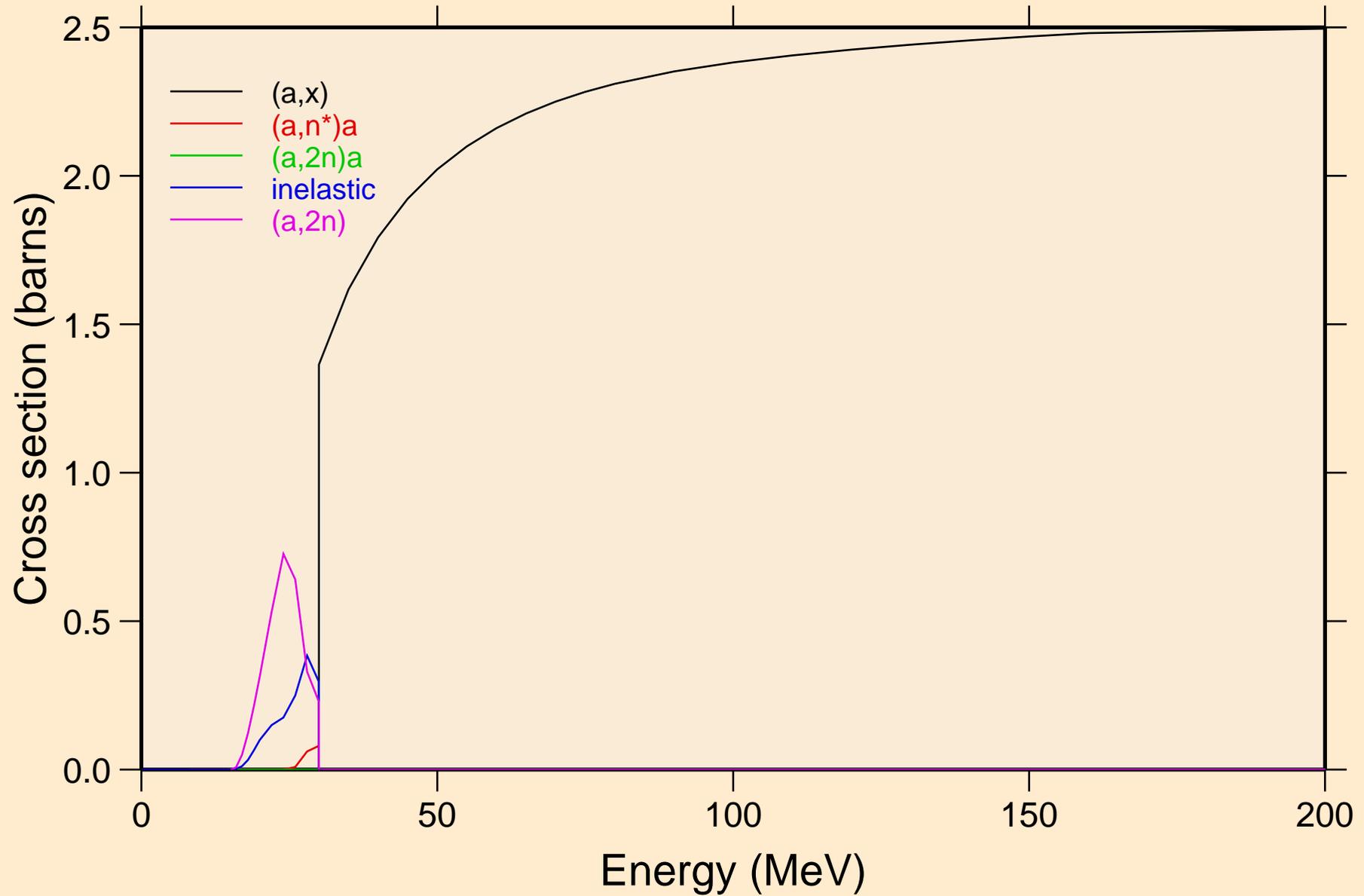


GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

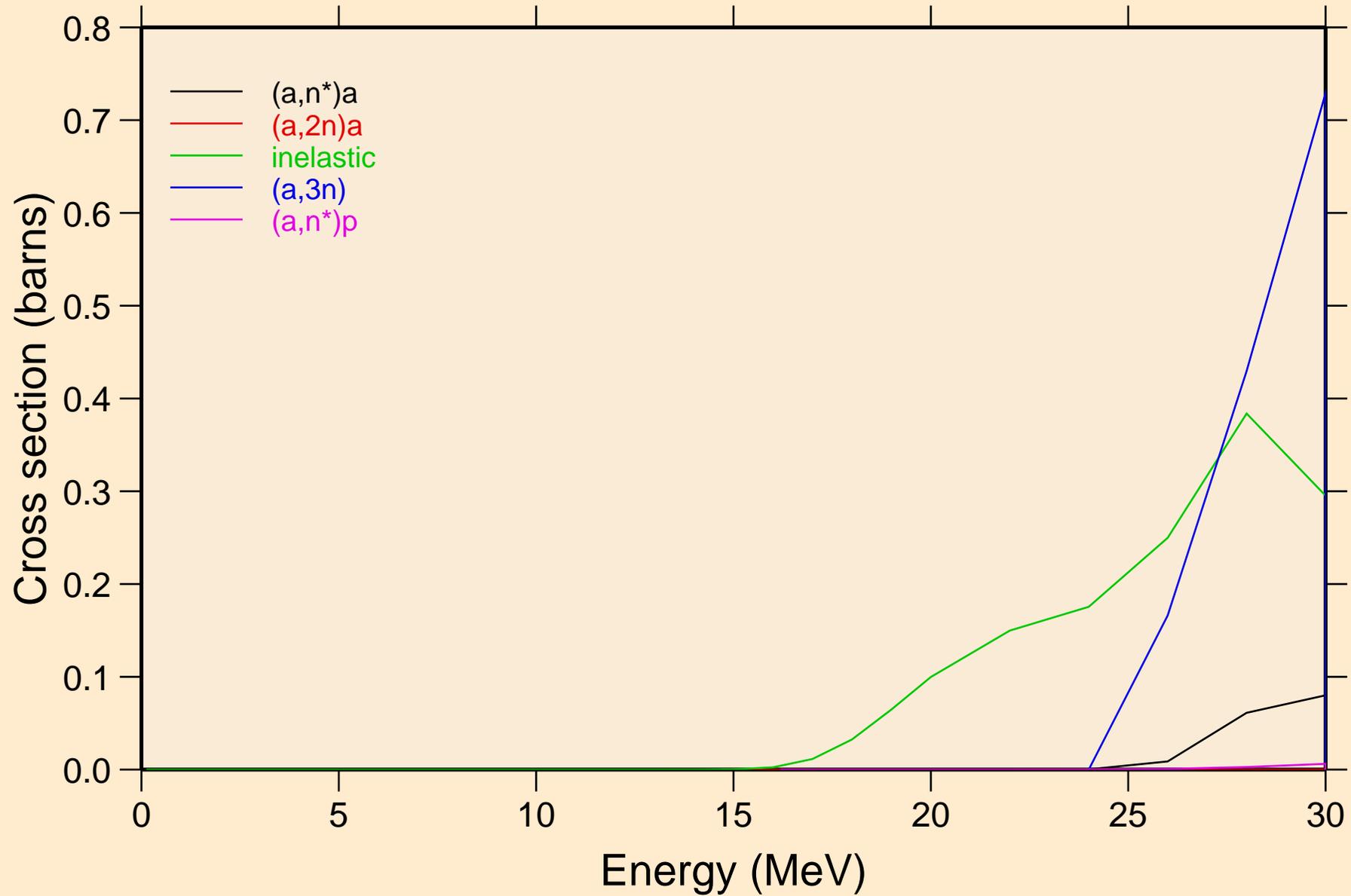
Heating



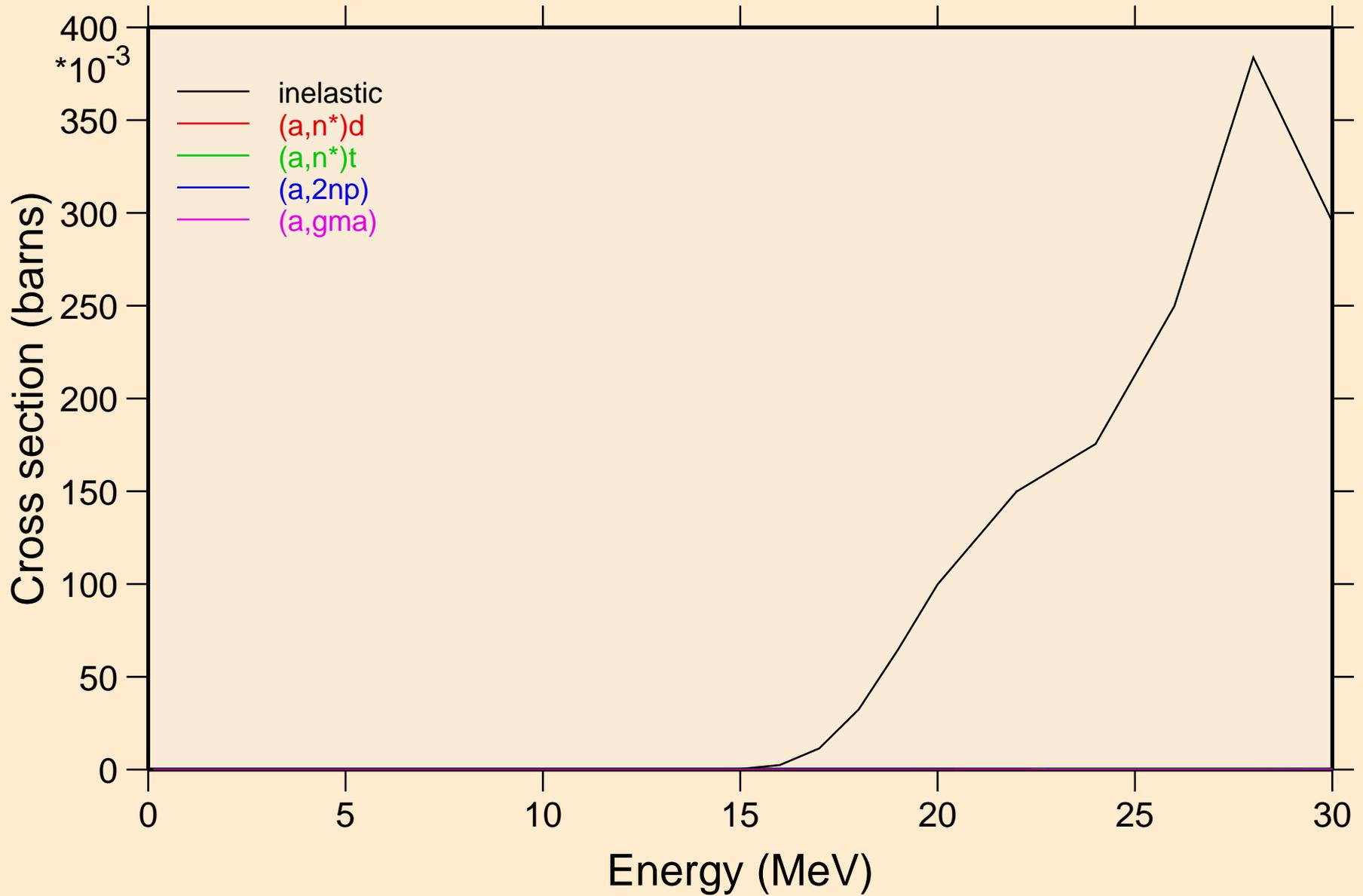
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



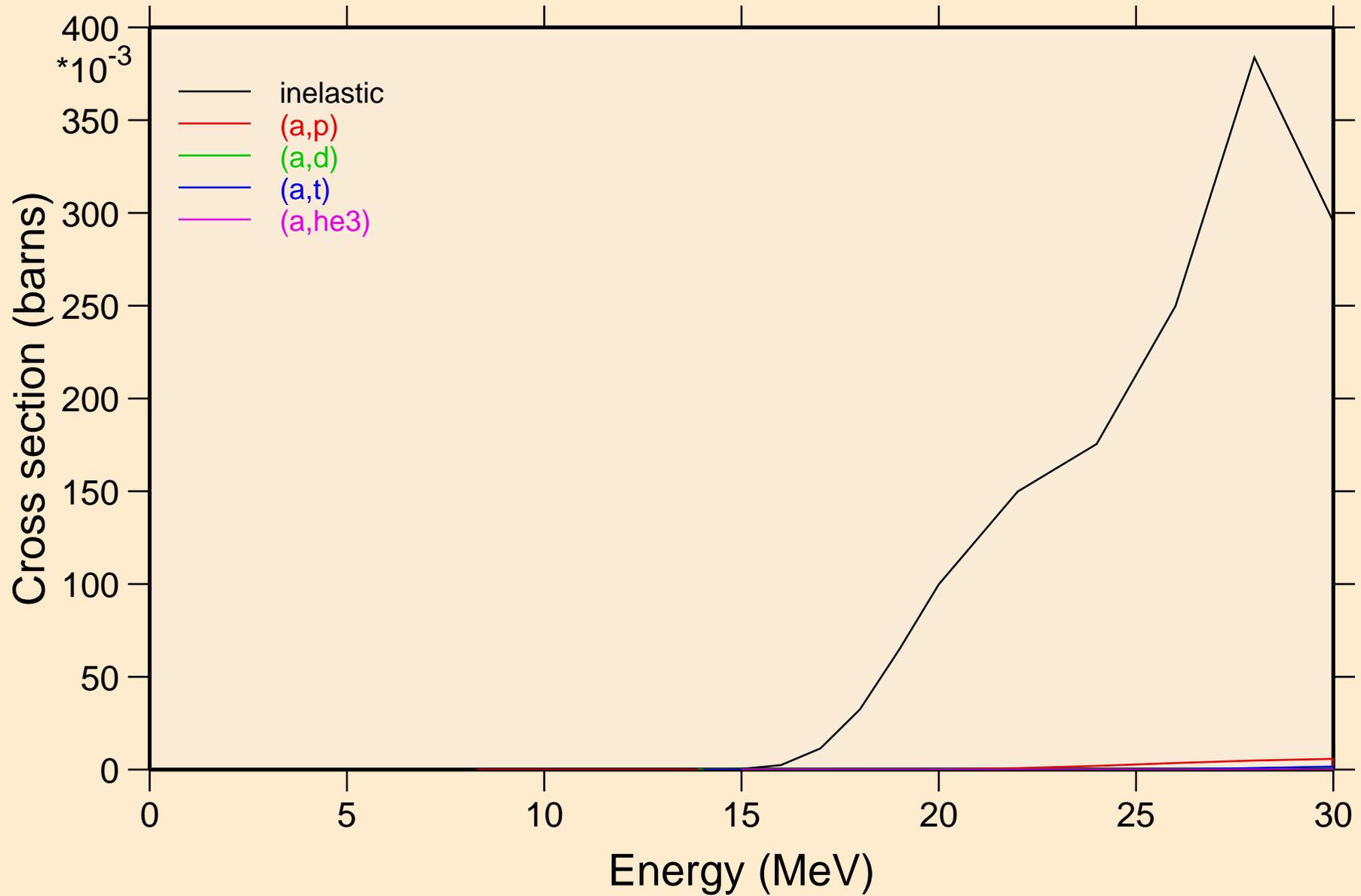
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



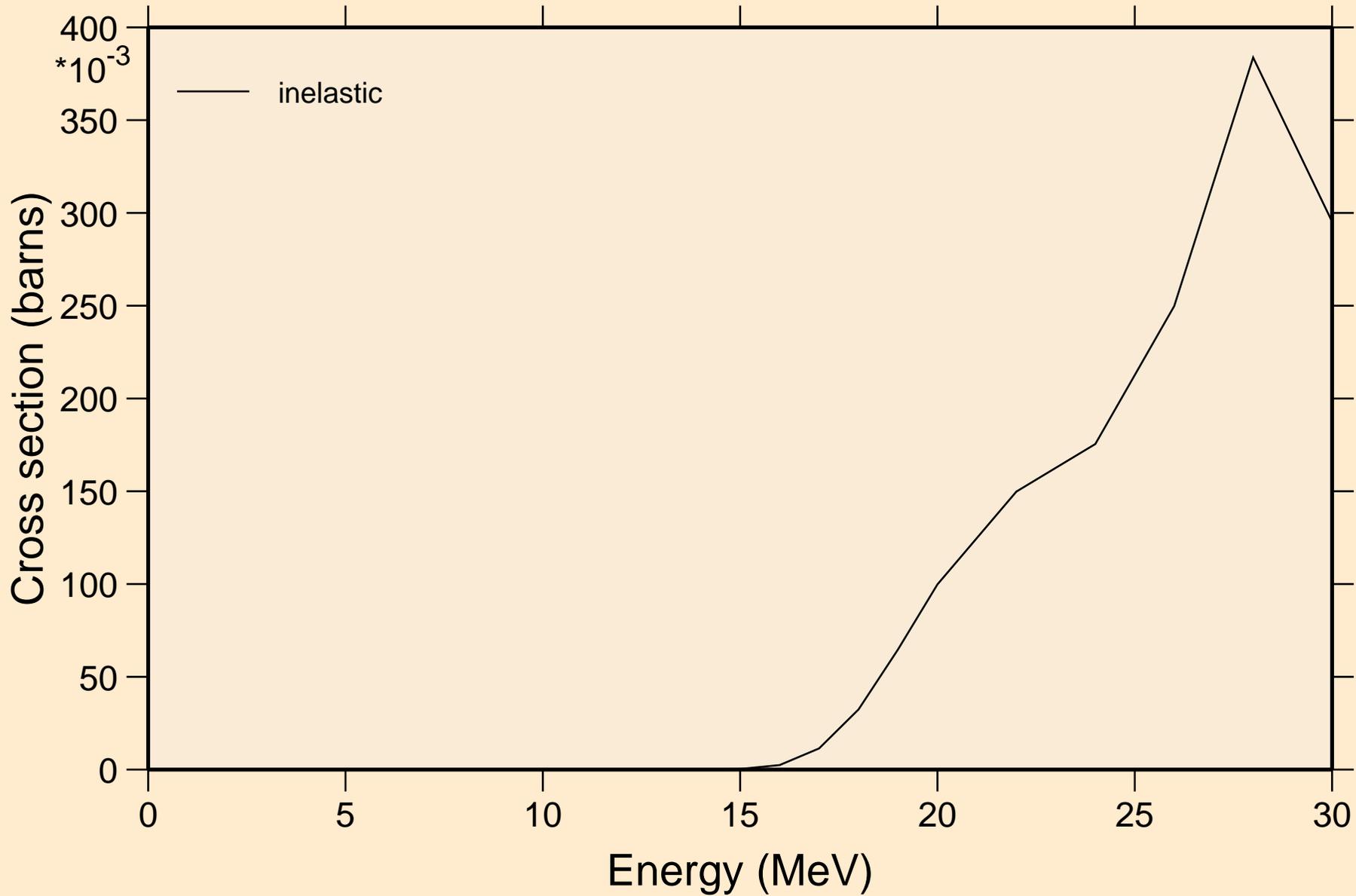
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



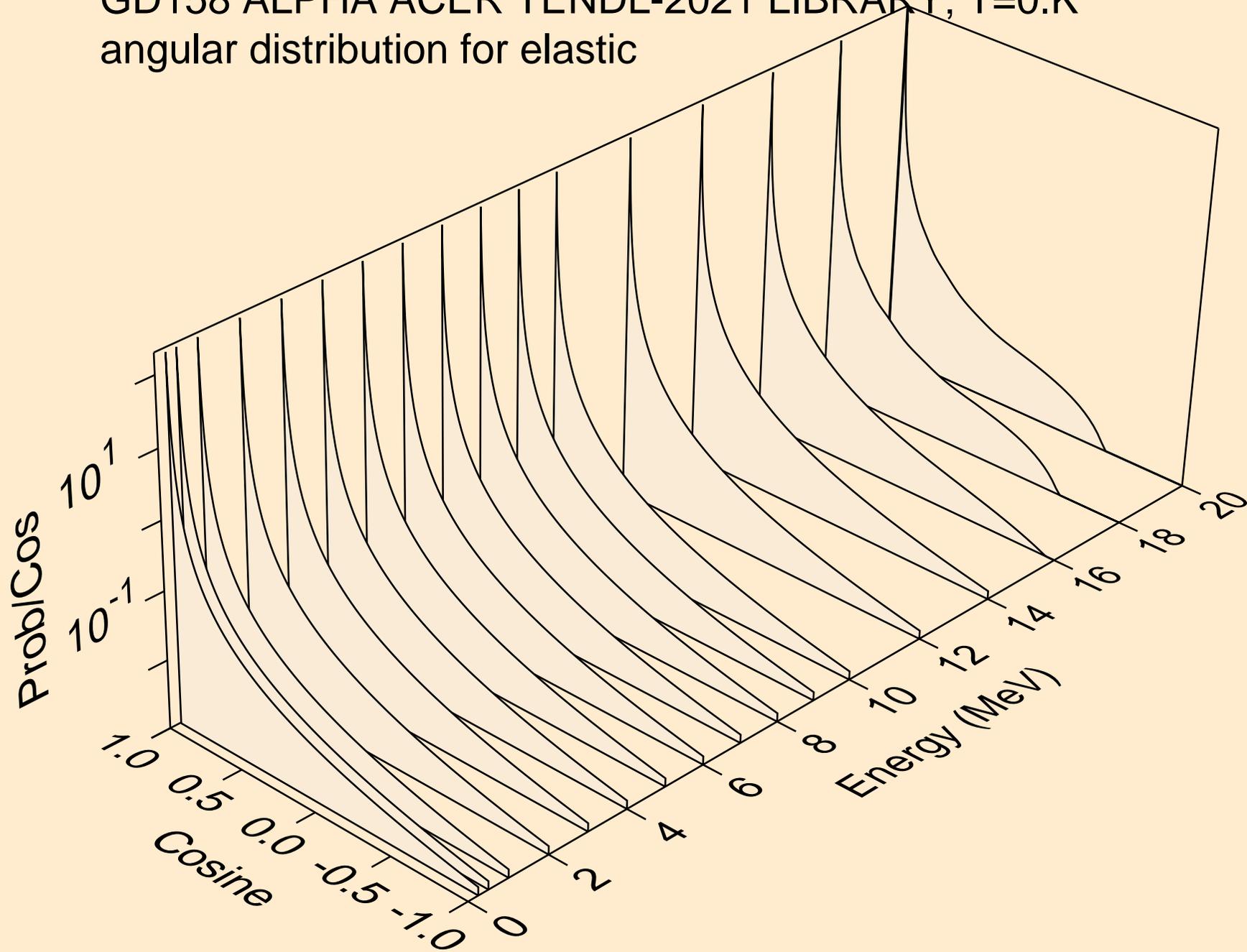
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



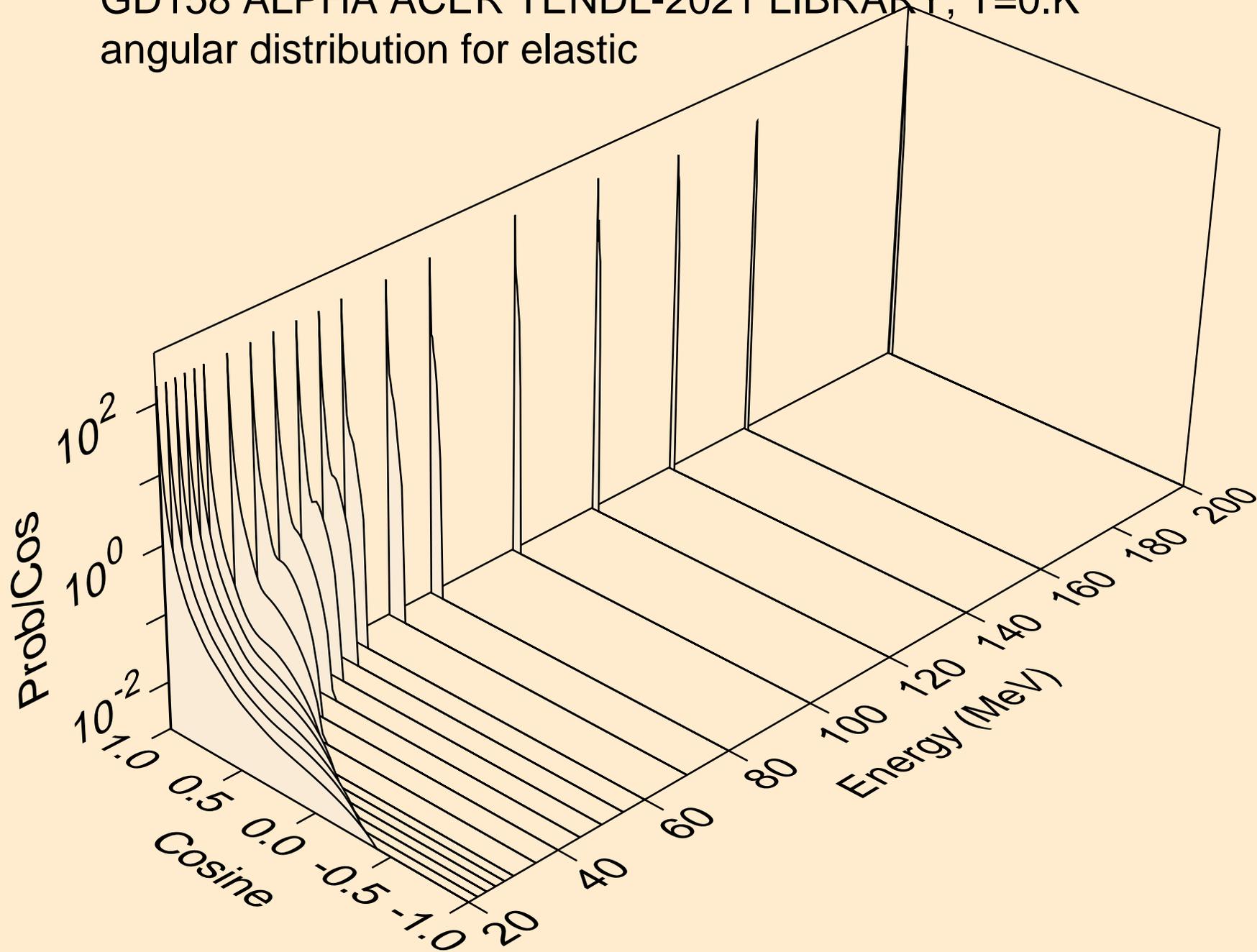
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



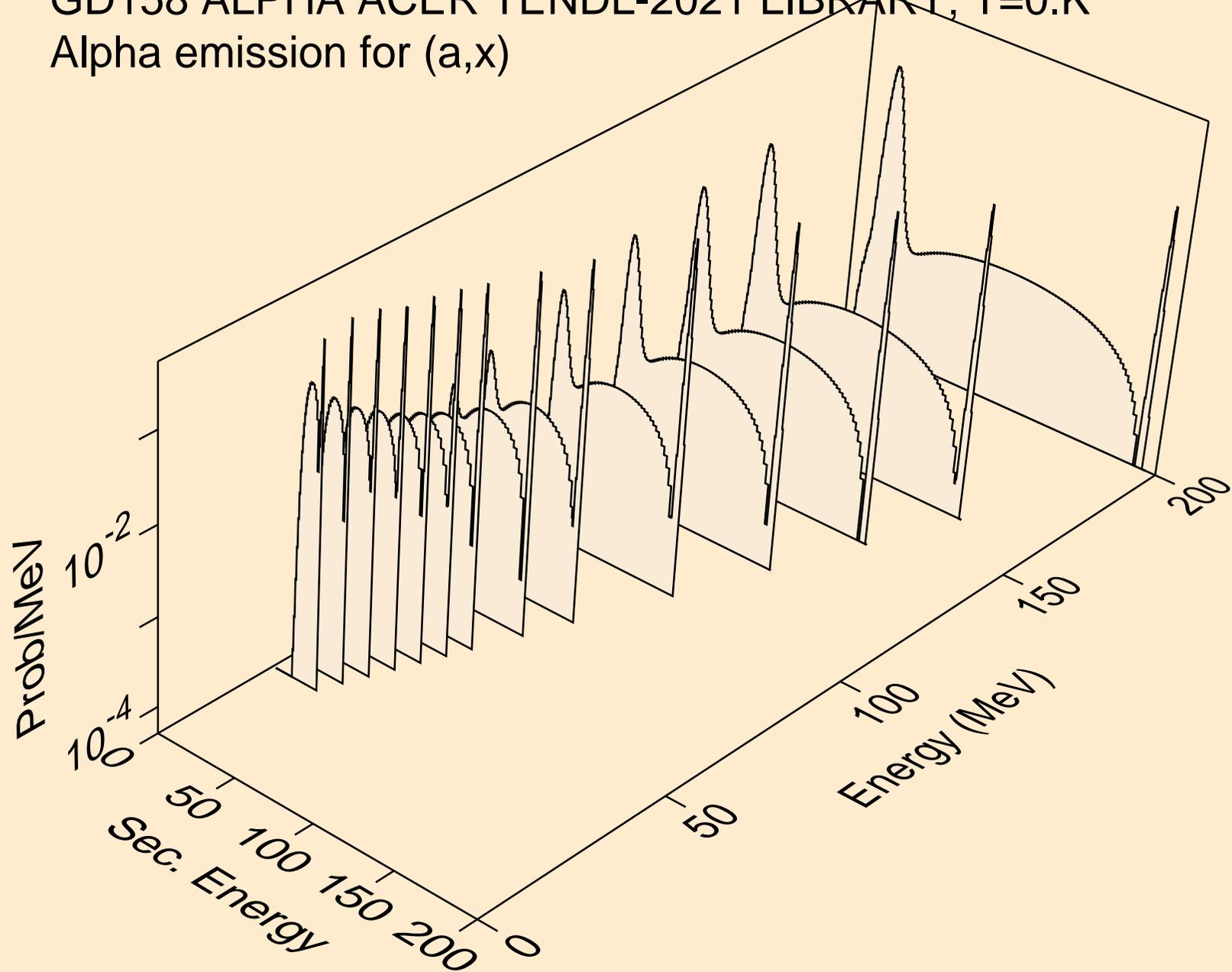
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



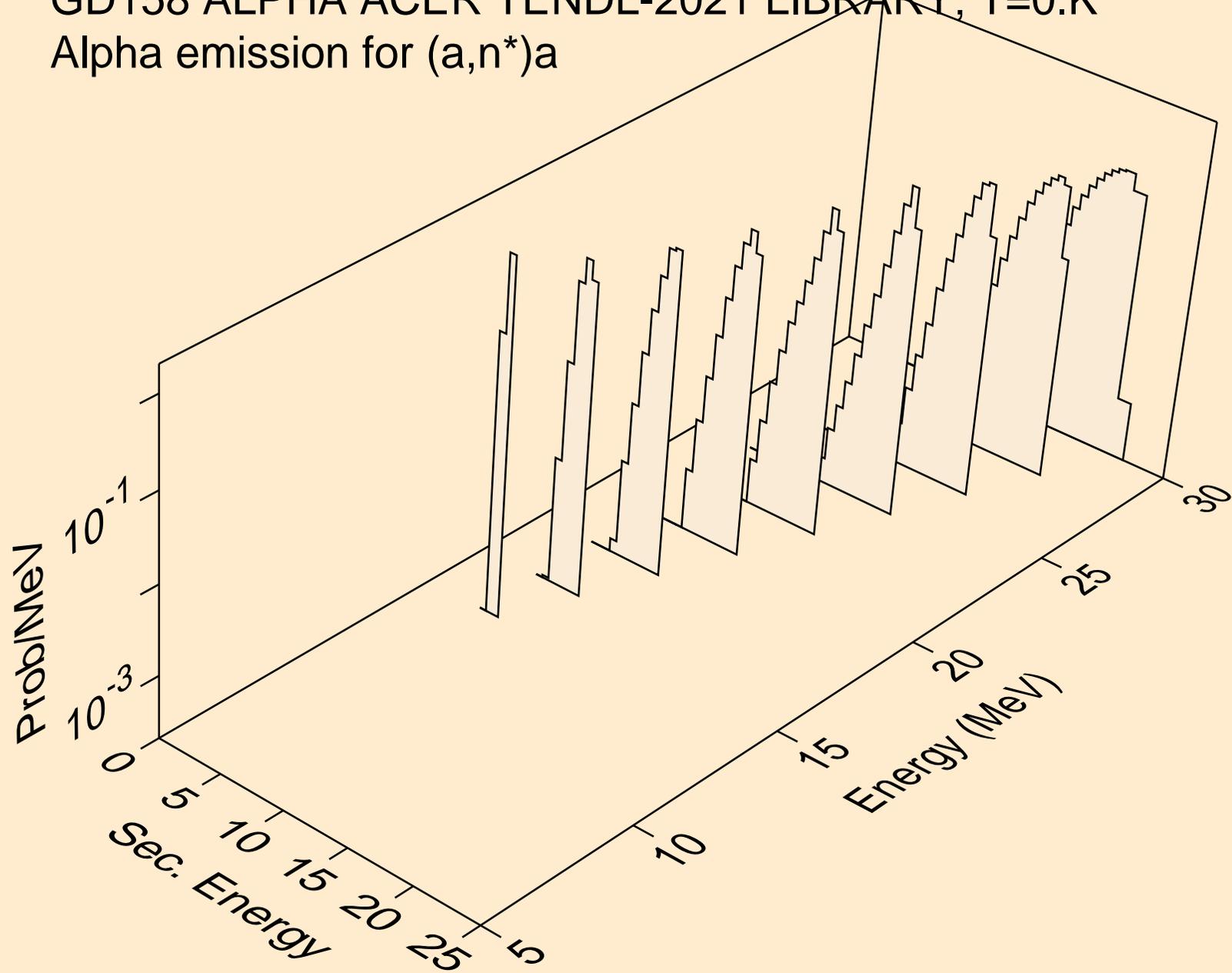
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



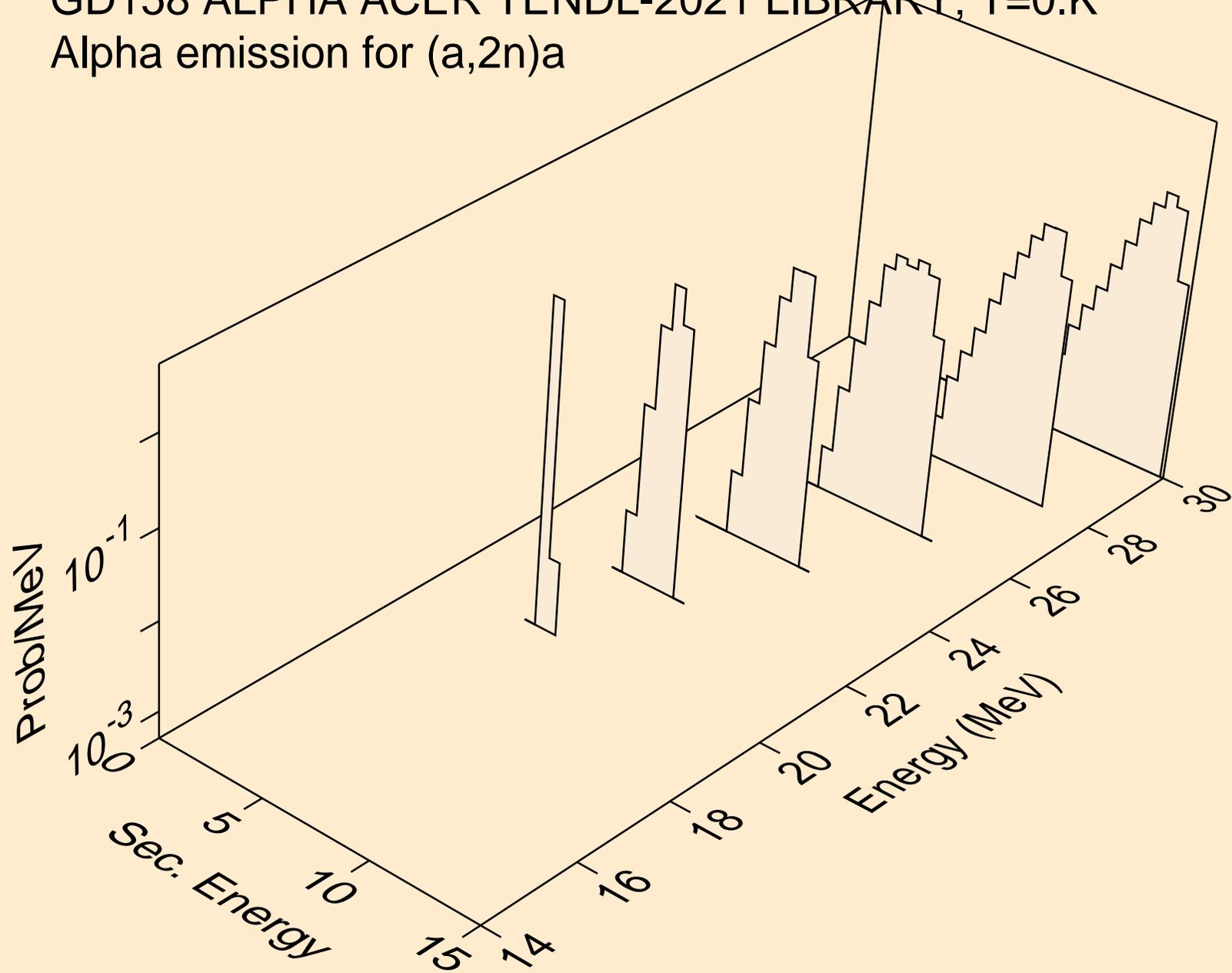
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



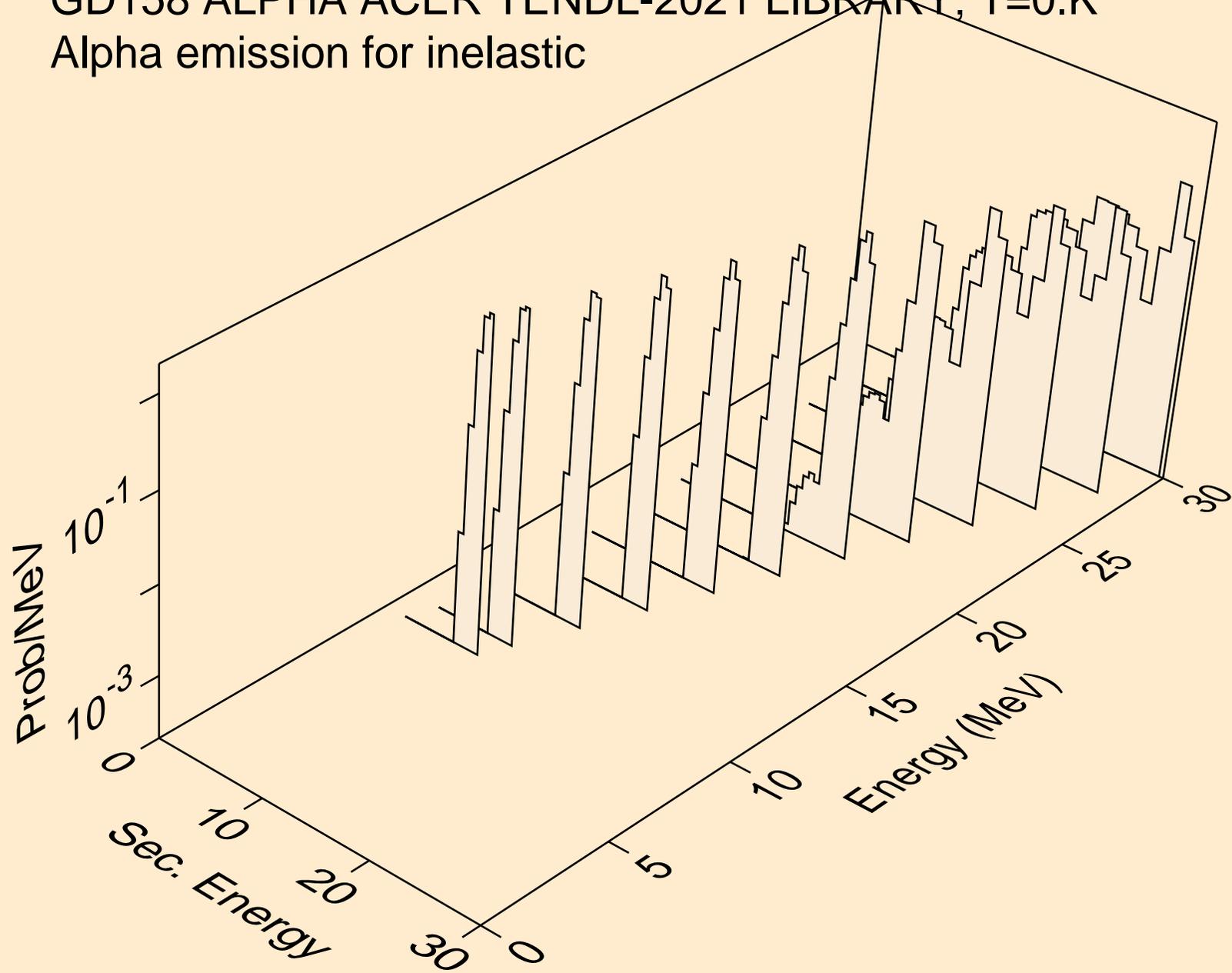
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



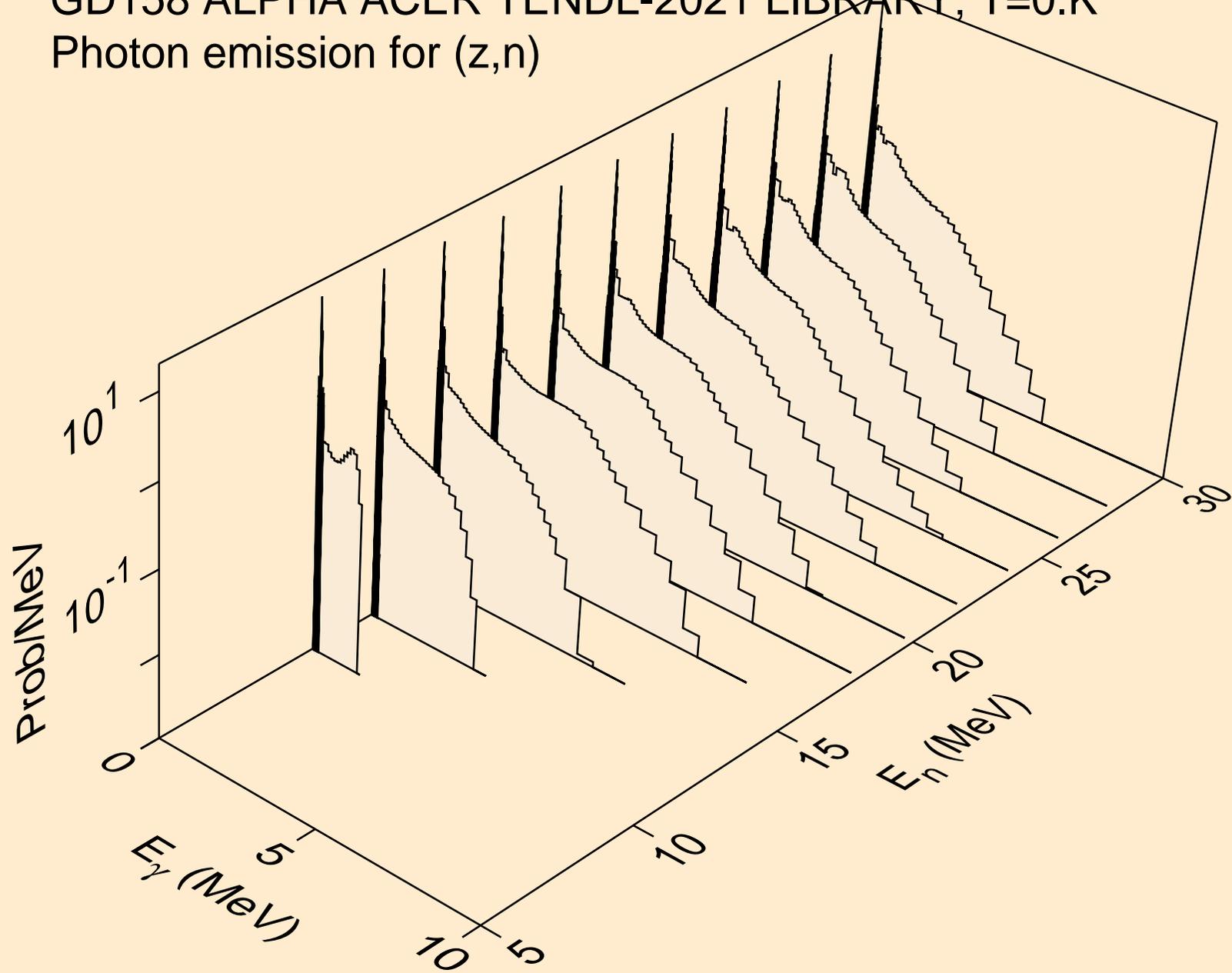
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



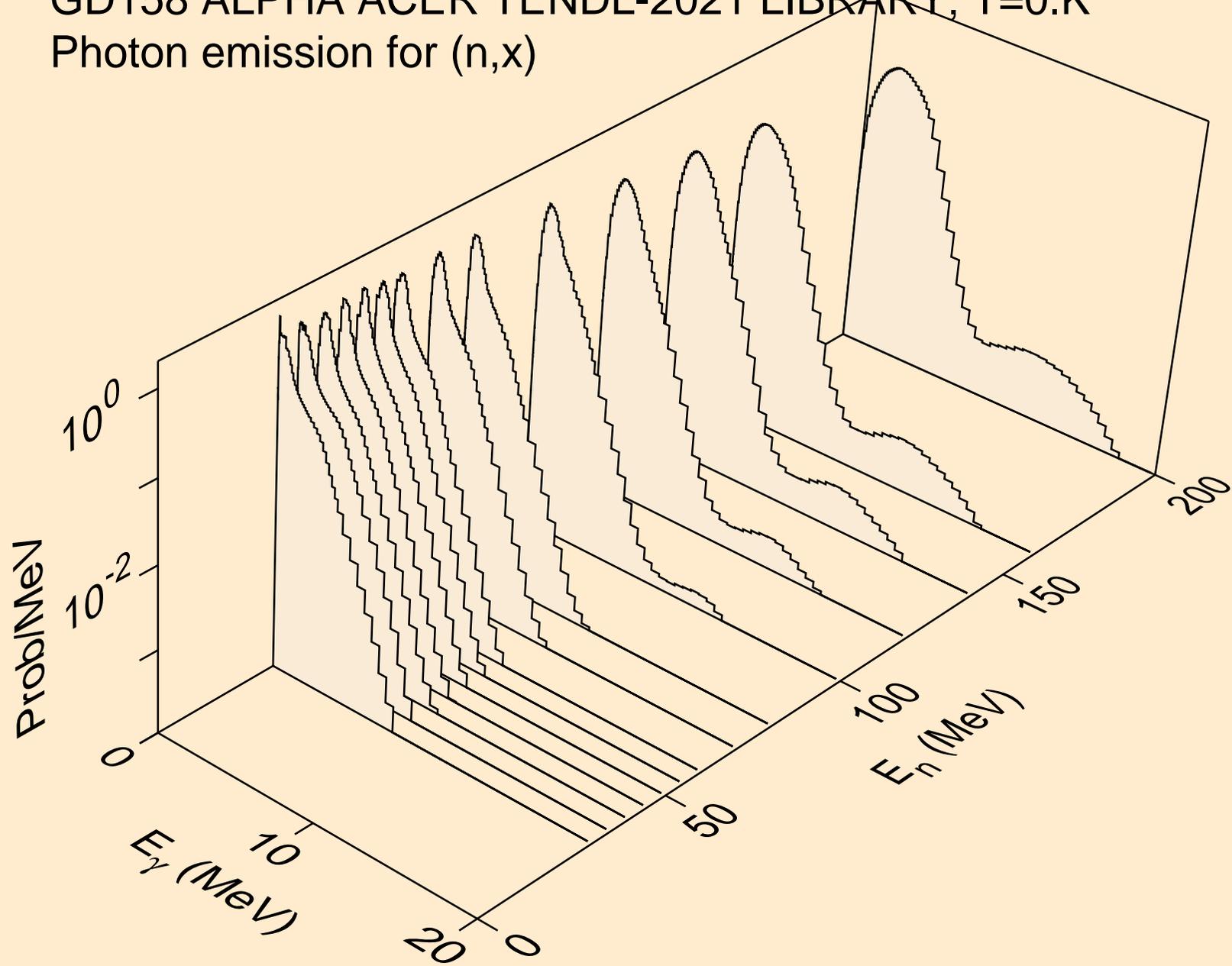
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



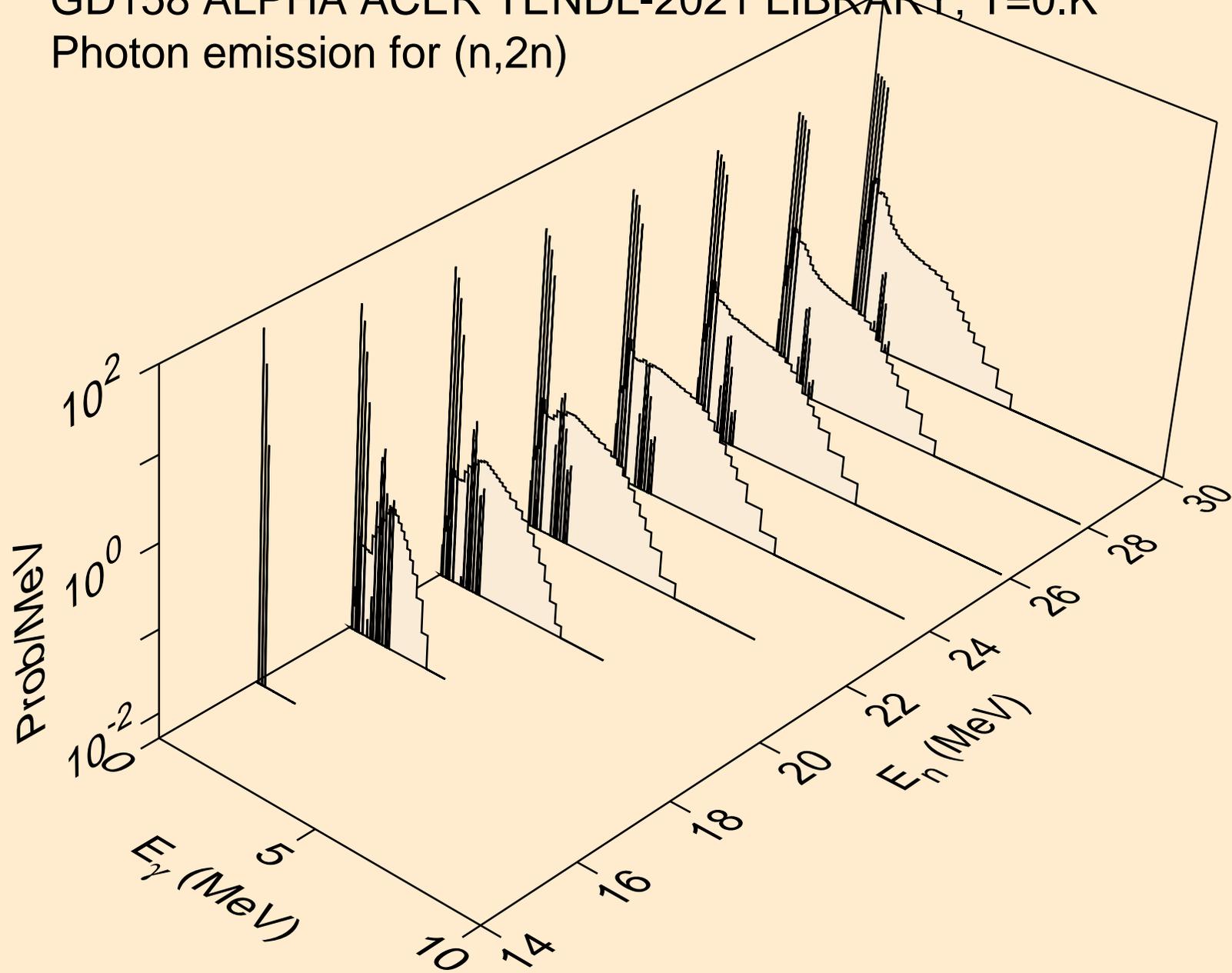
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



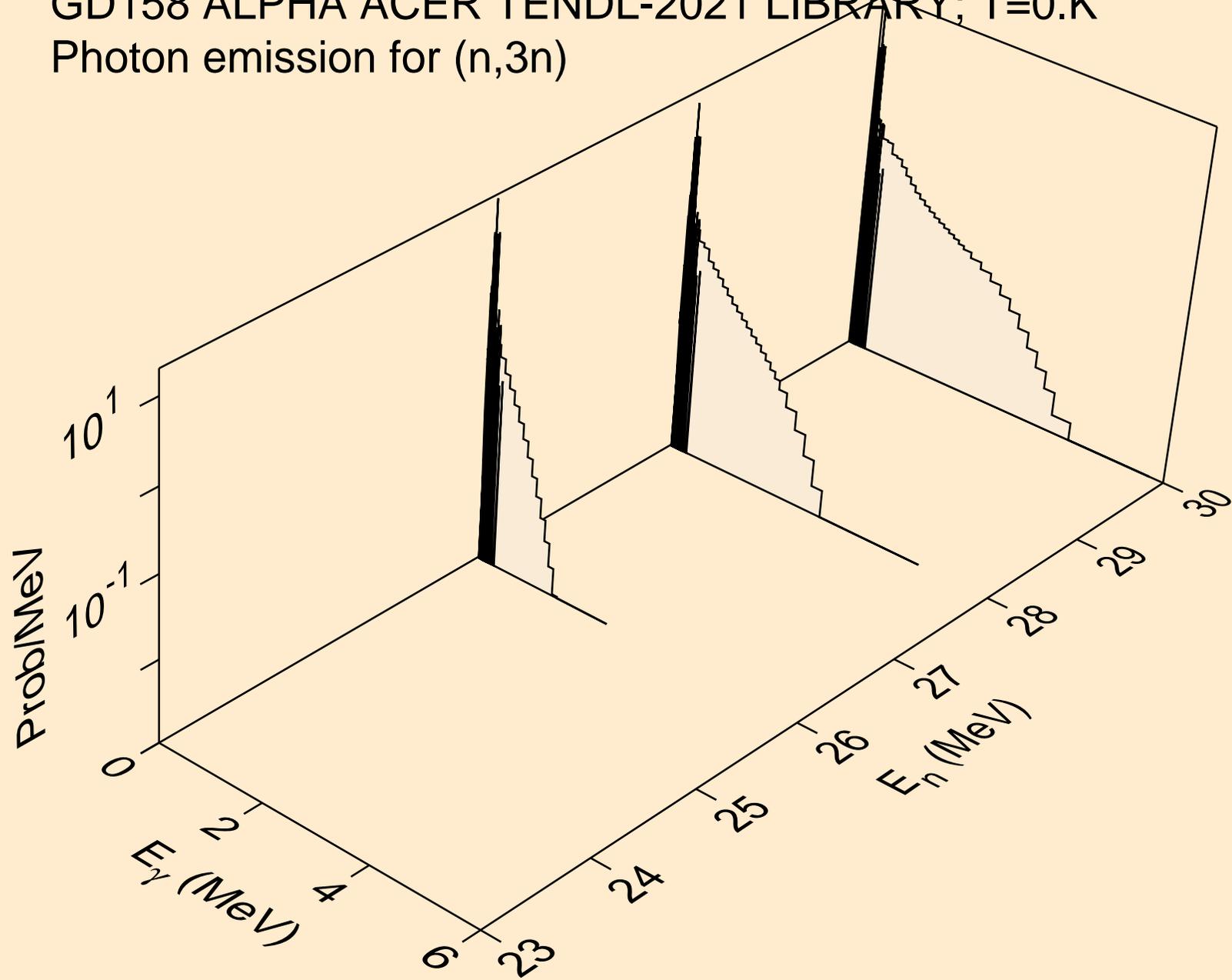
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



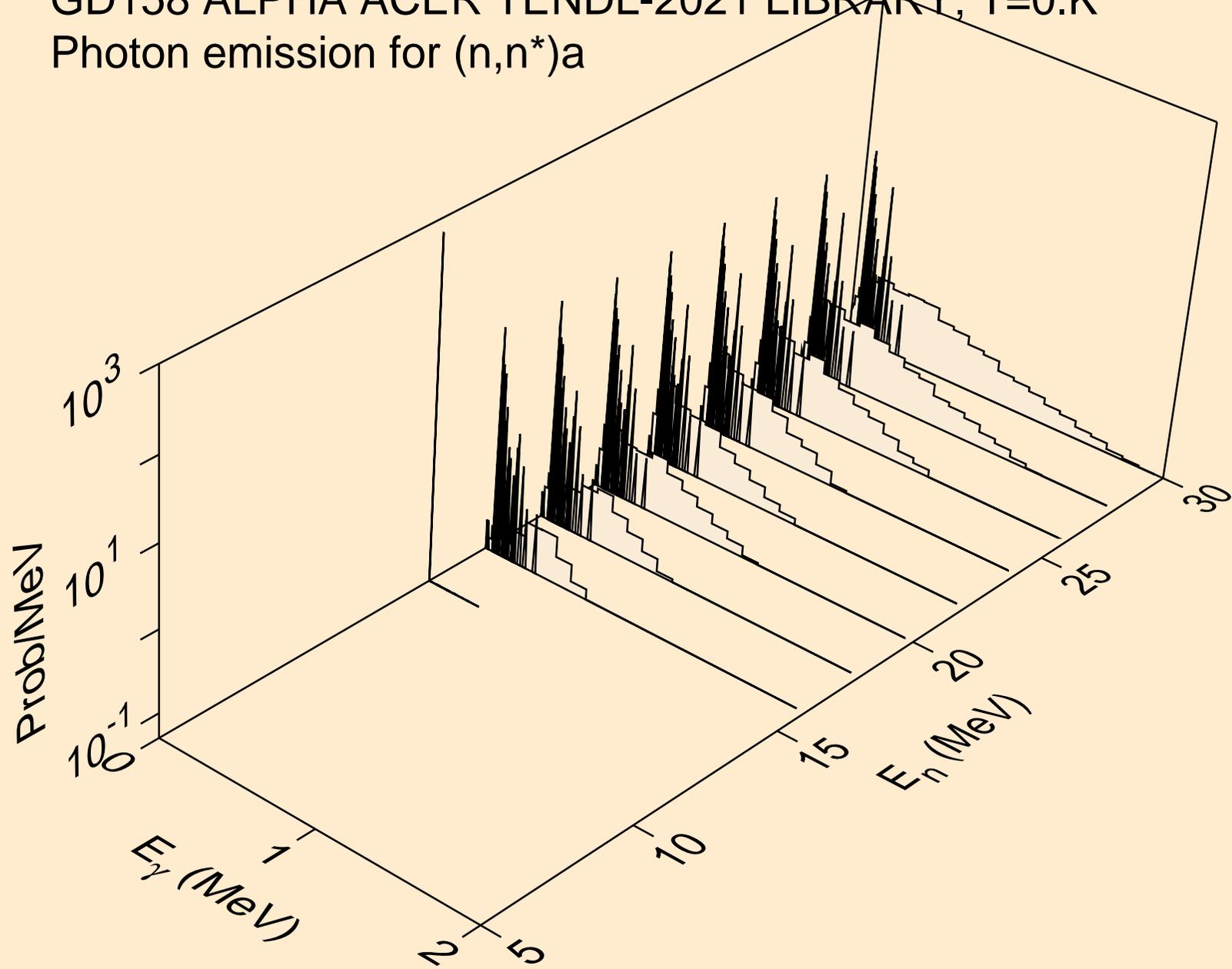
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



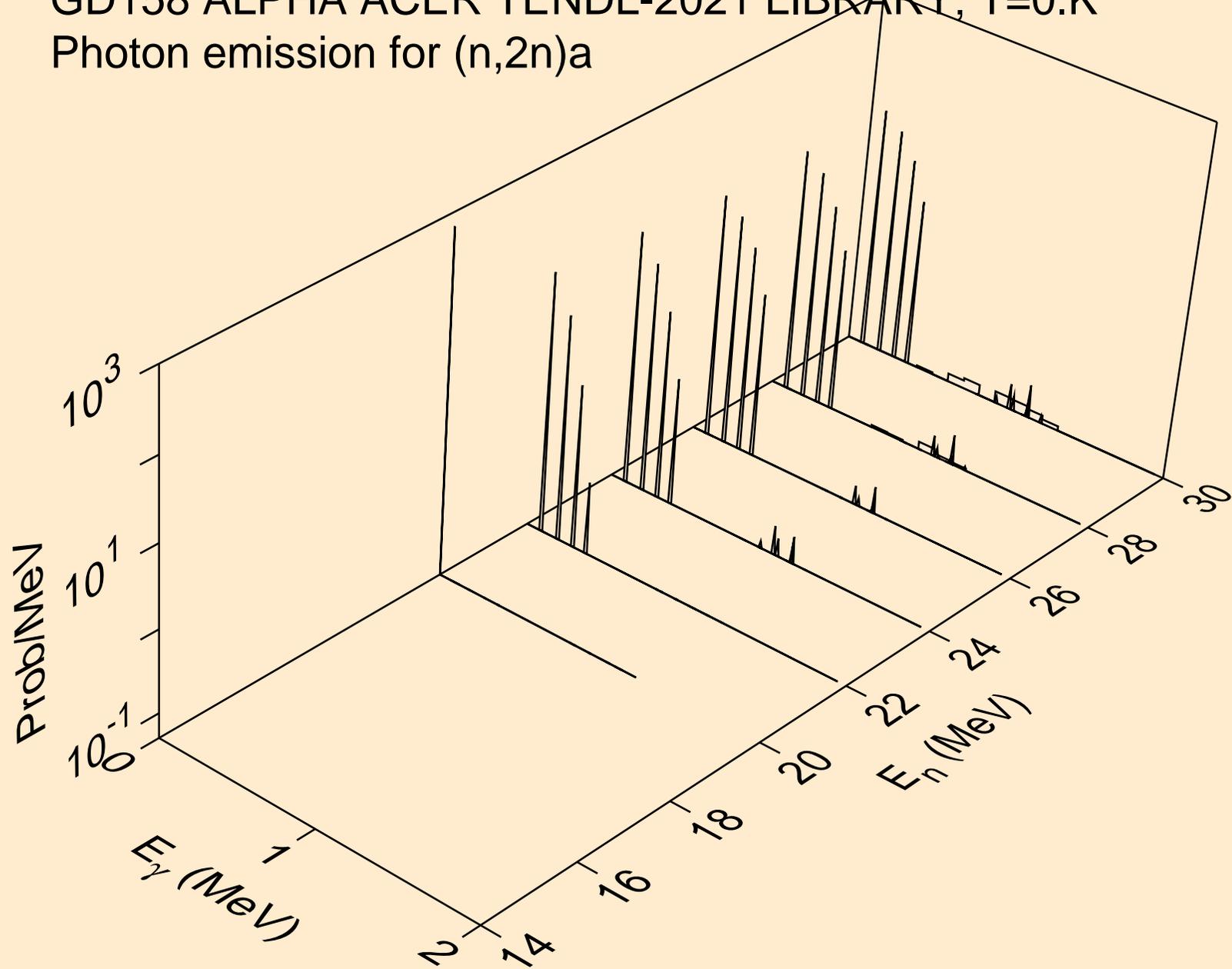
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



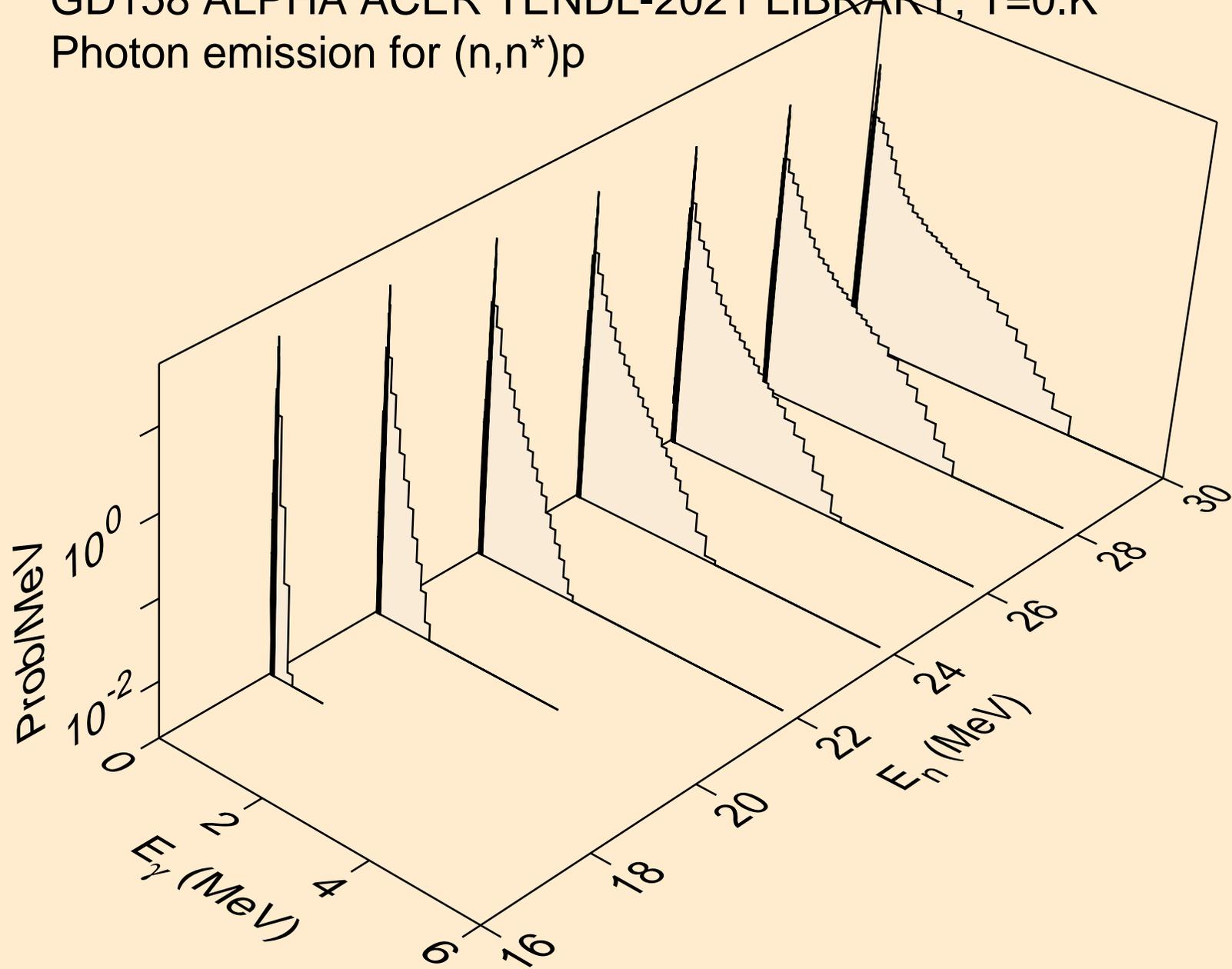
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



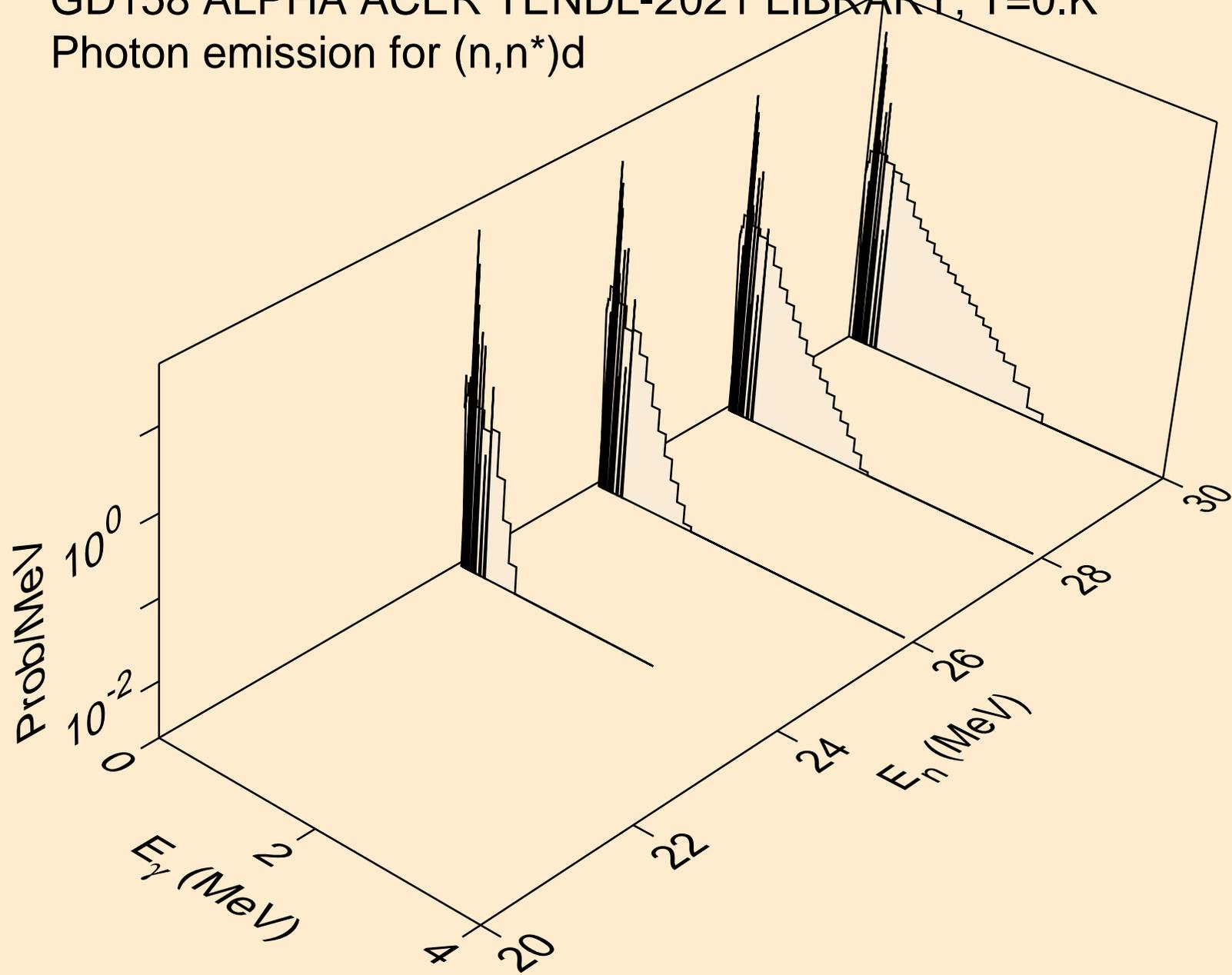
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



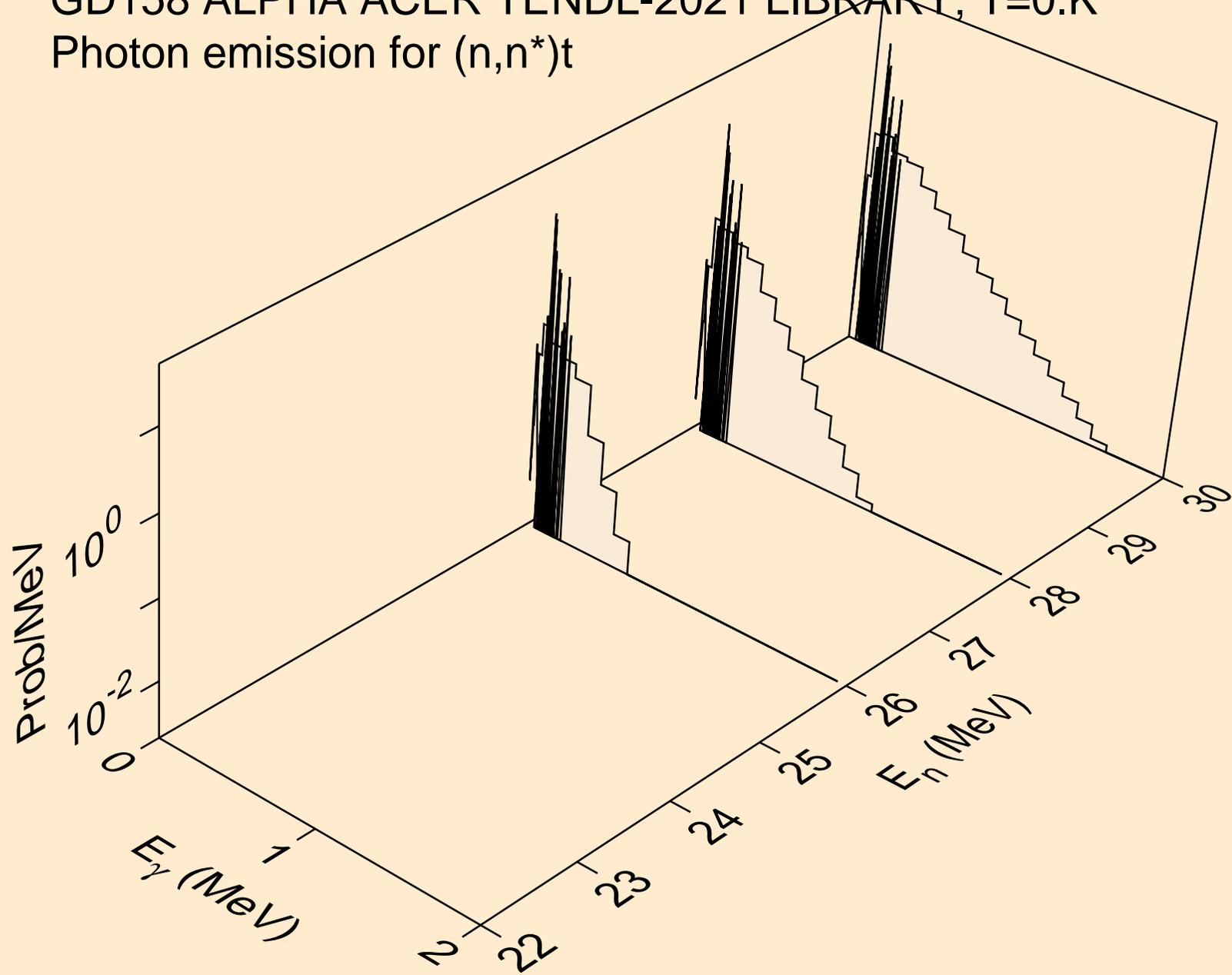
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



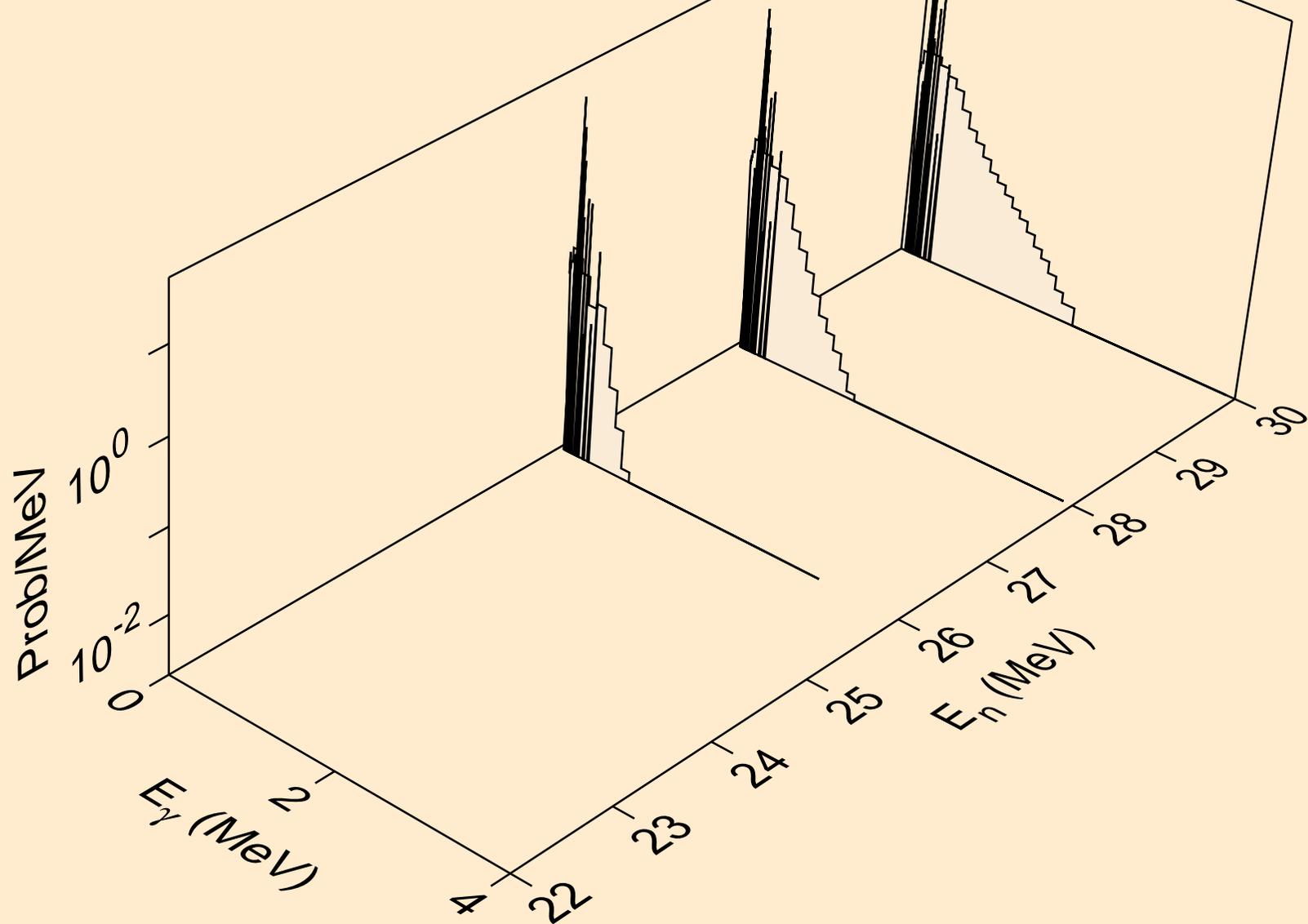
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



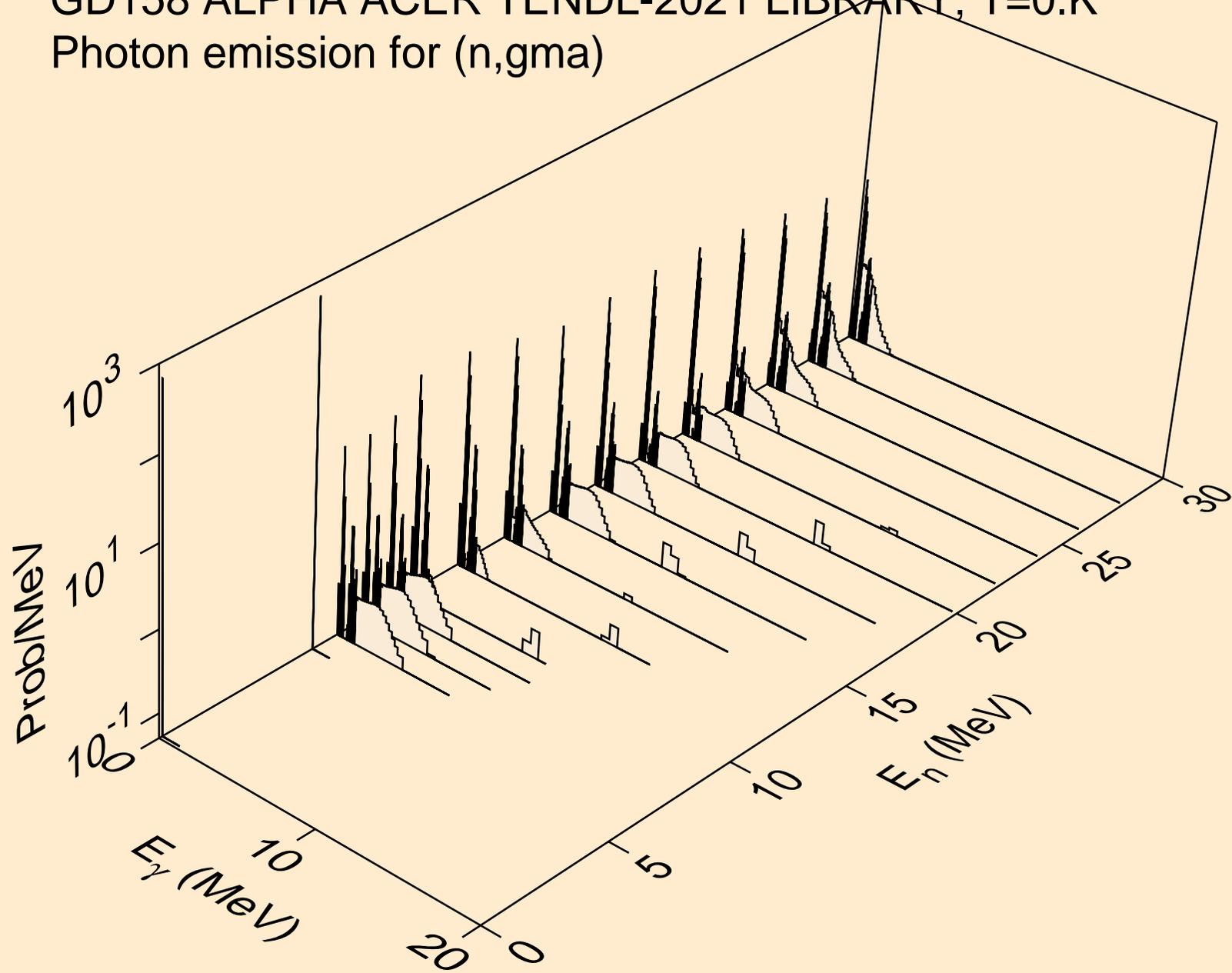
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



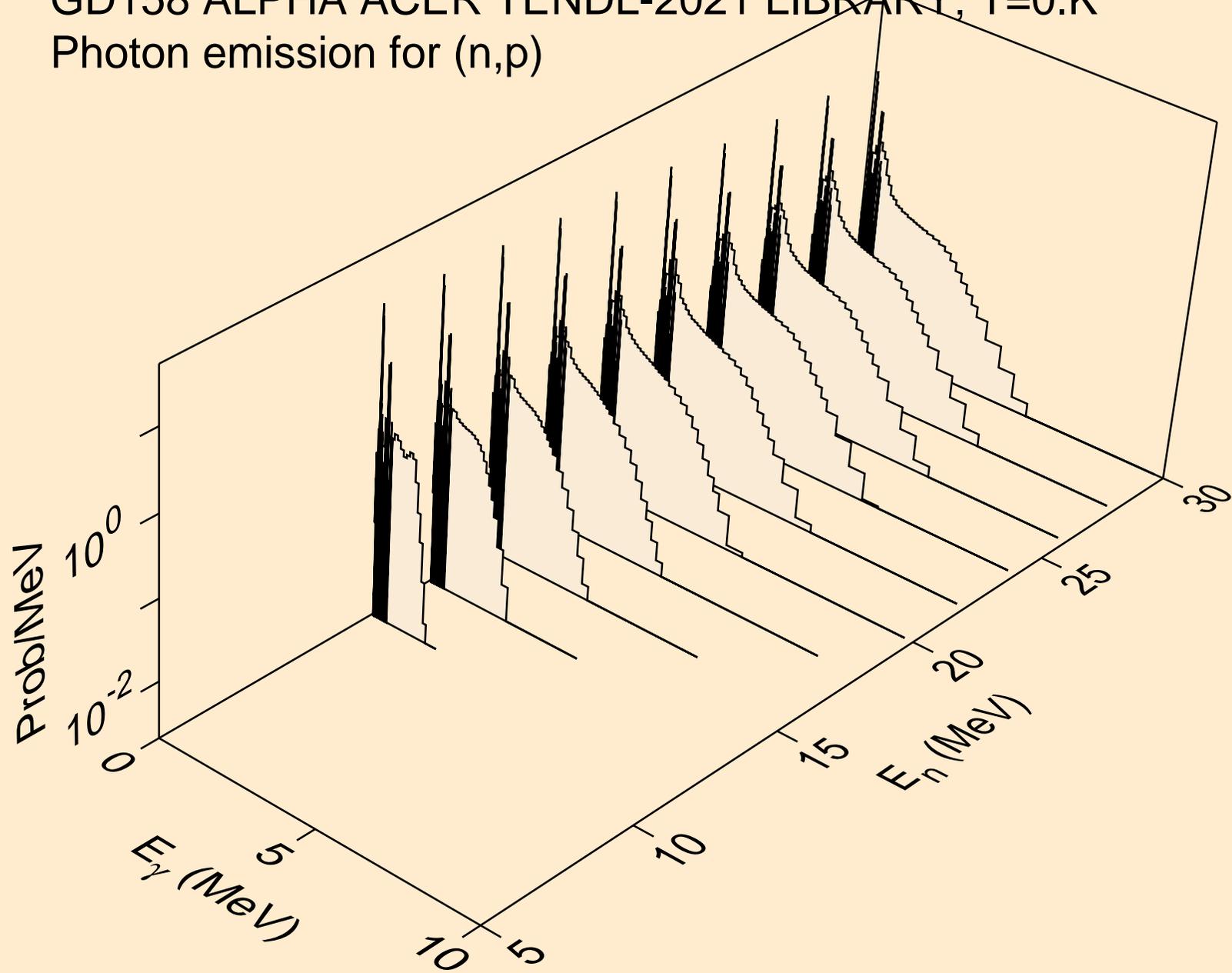
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



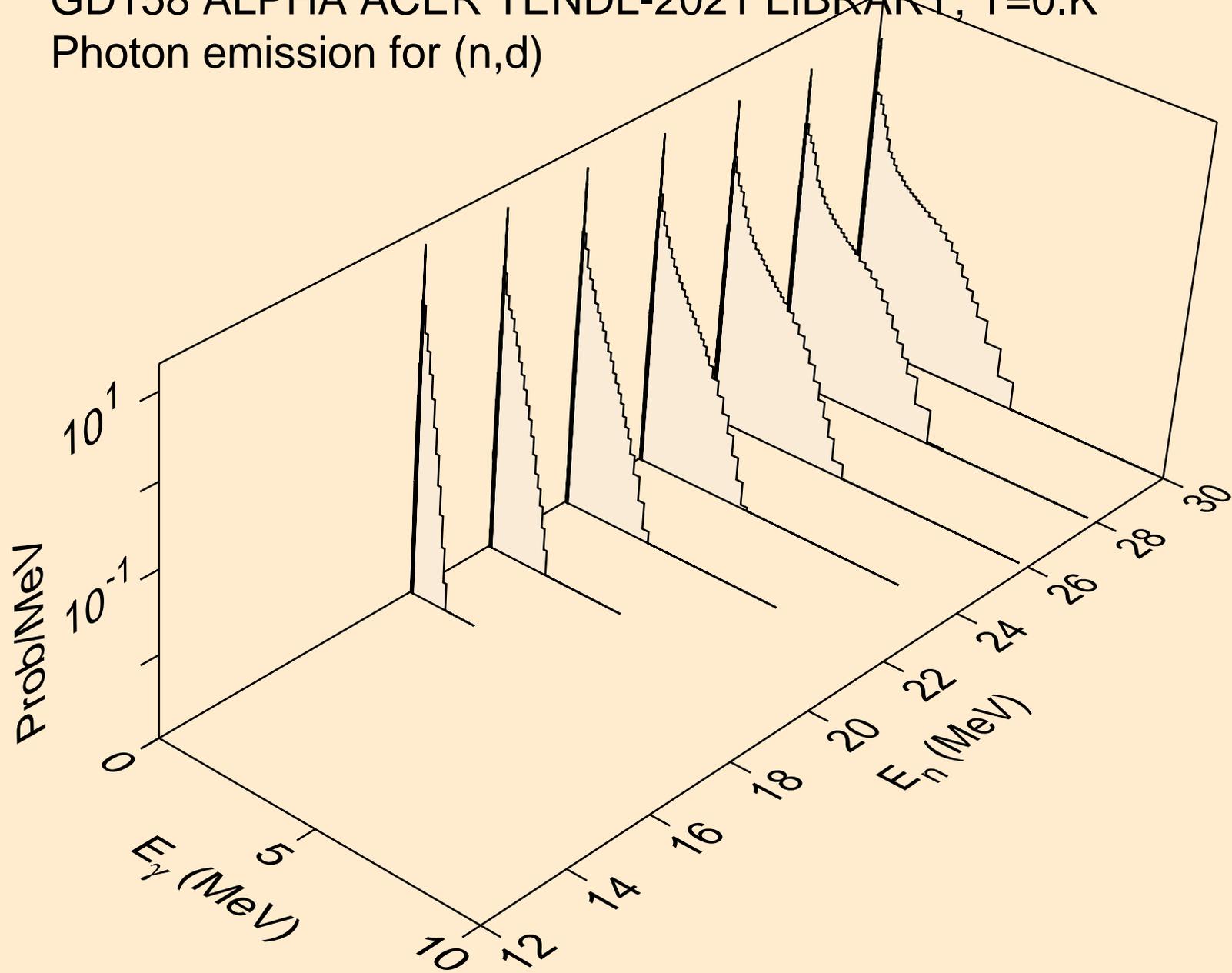
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



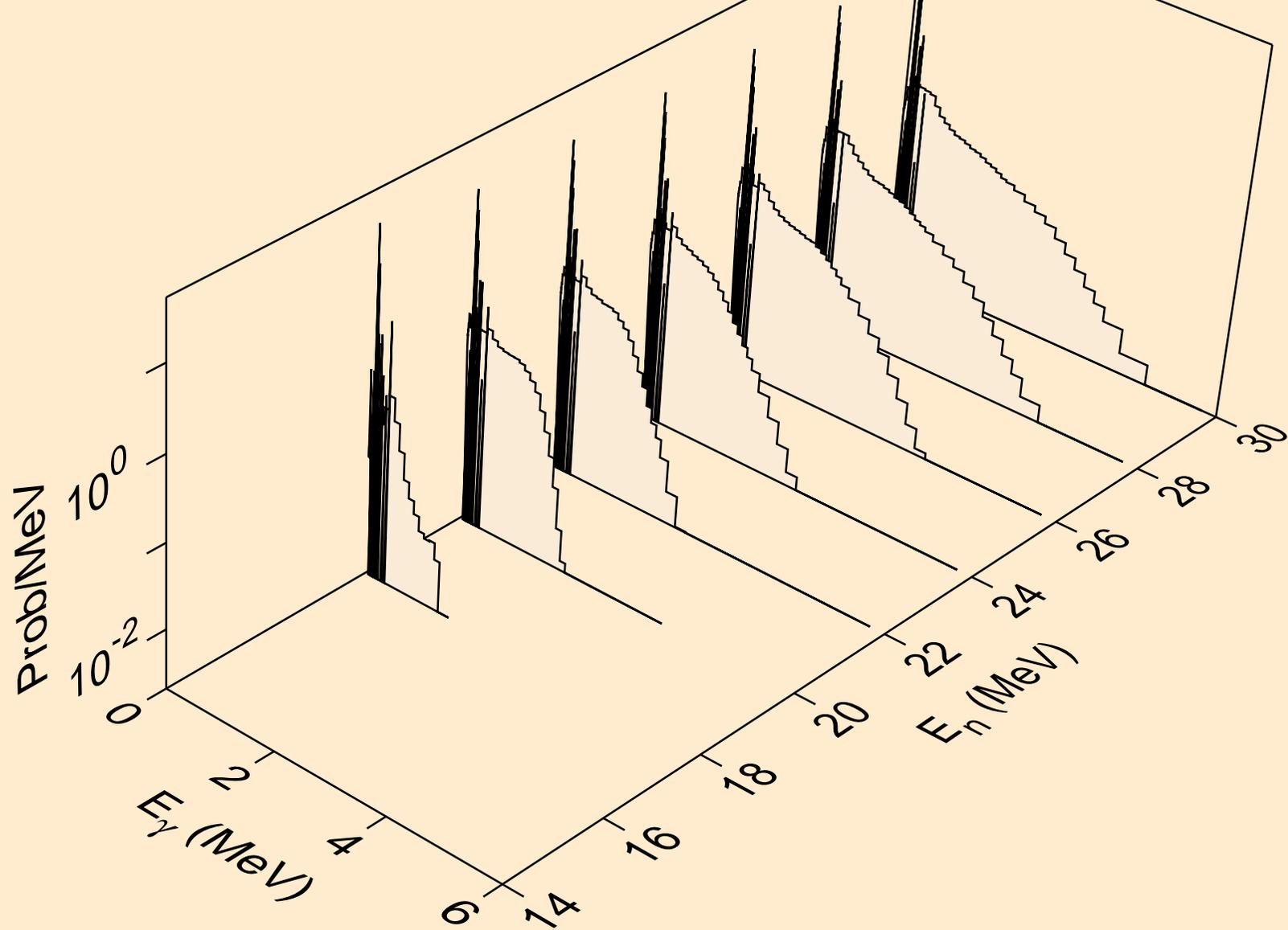
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



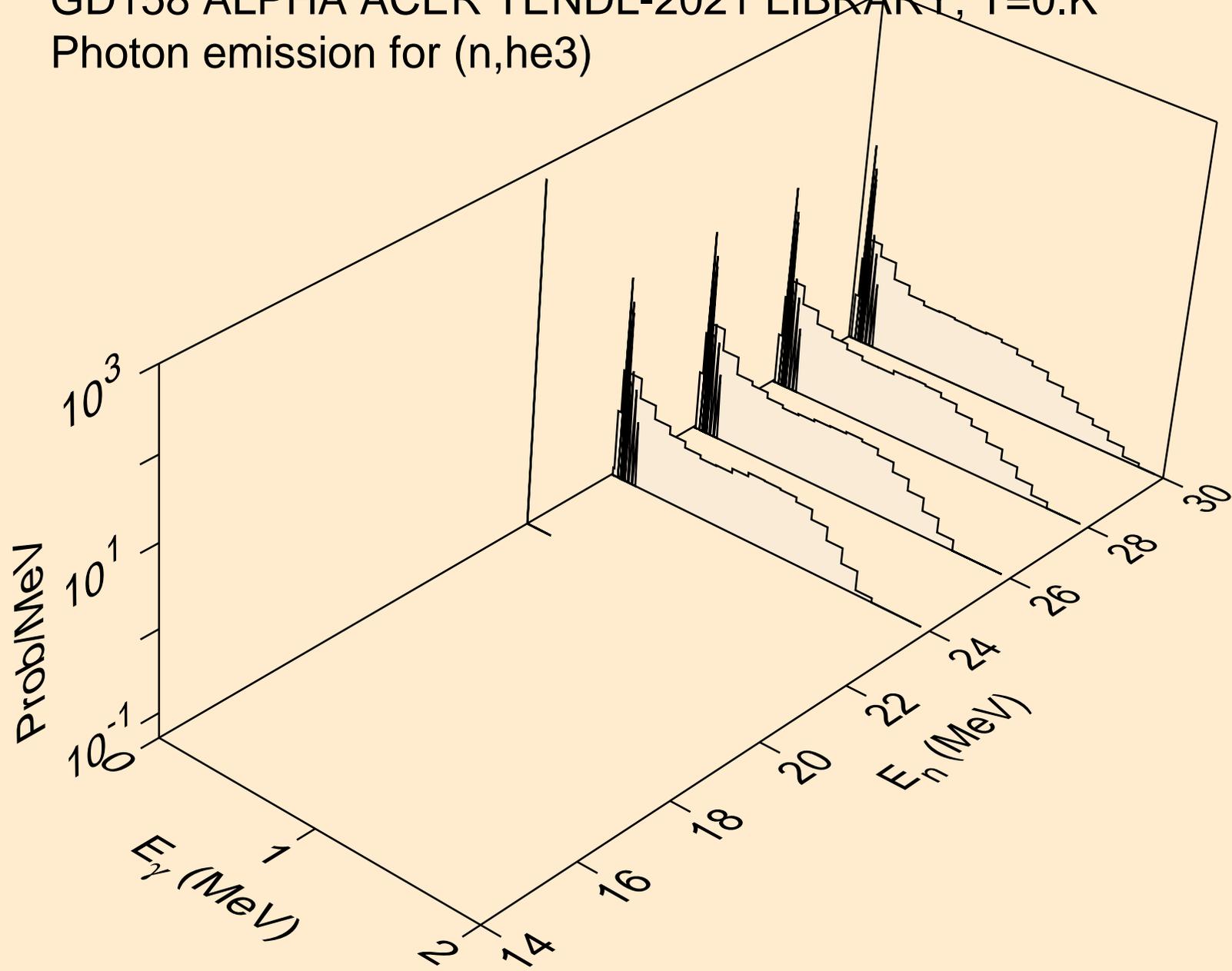
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



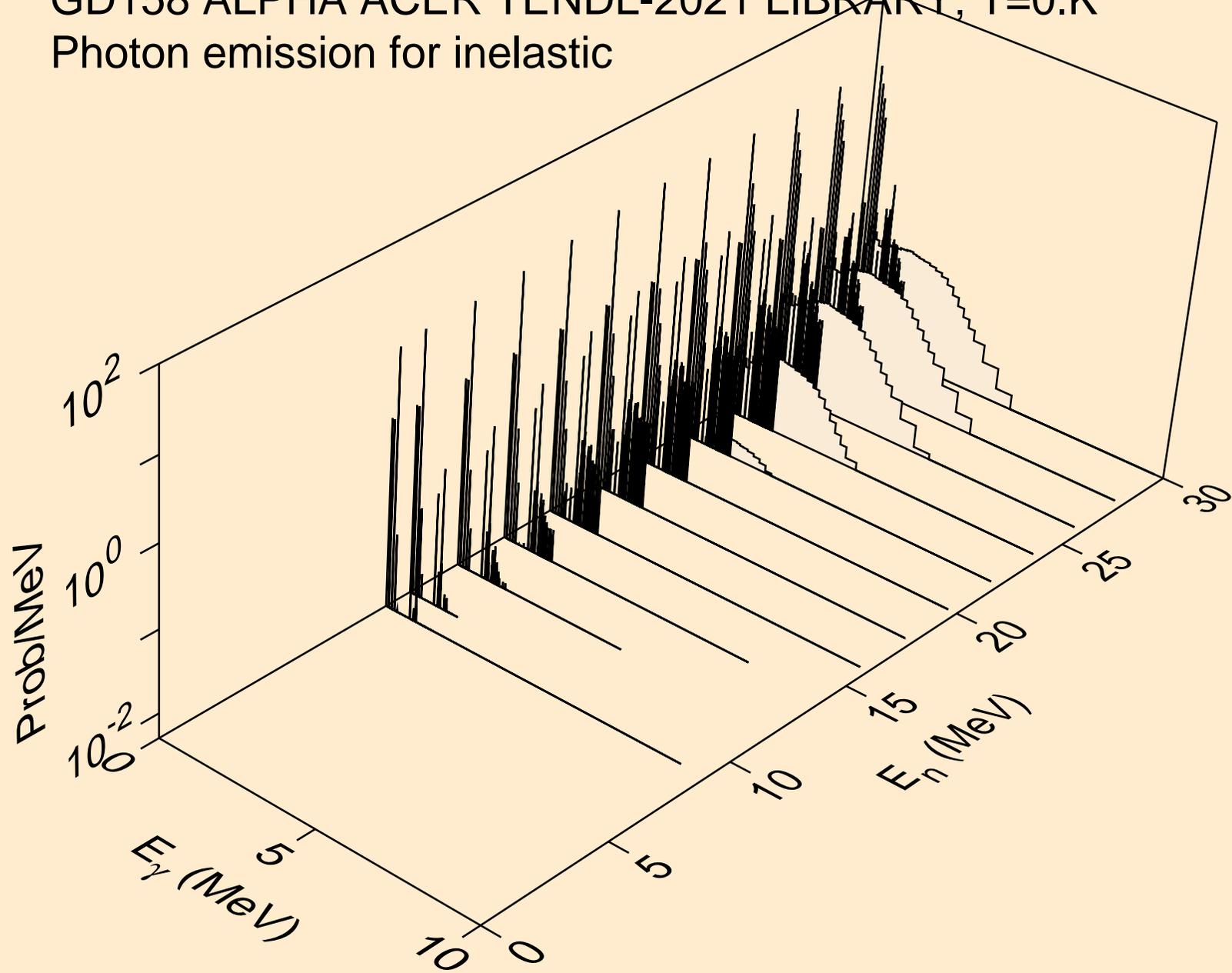
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



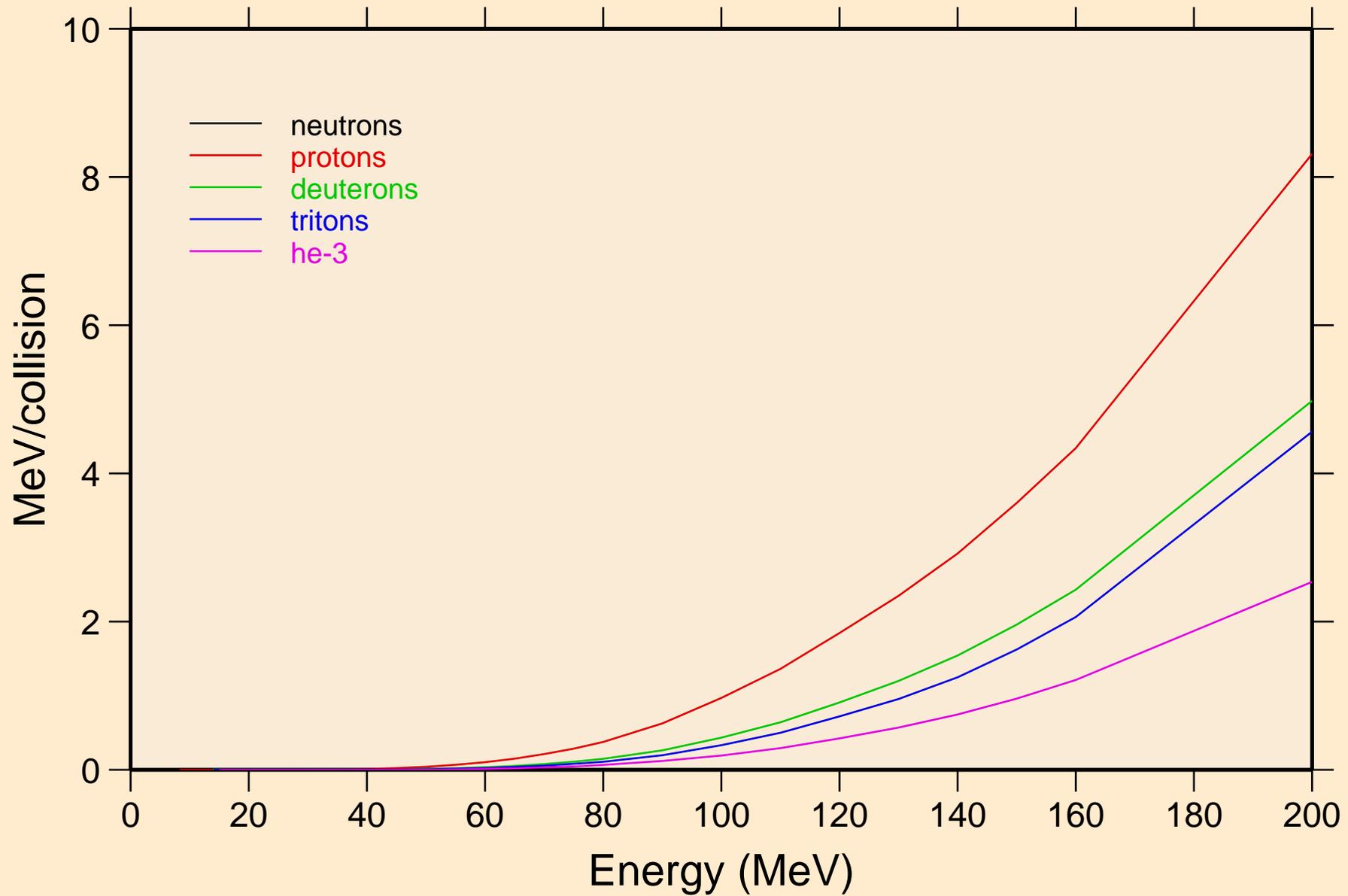
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



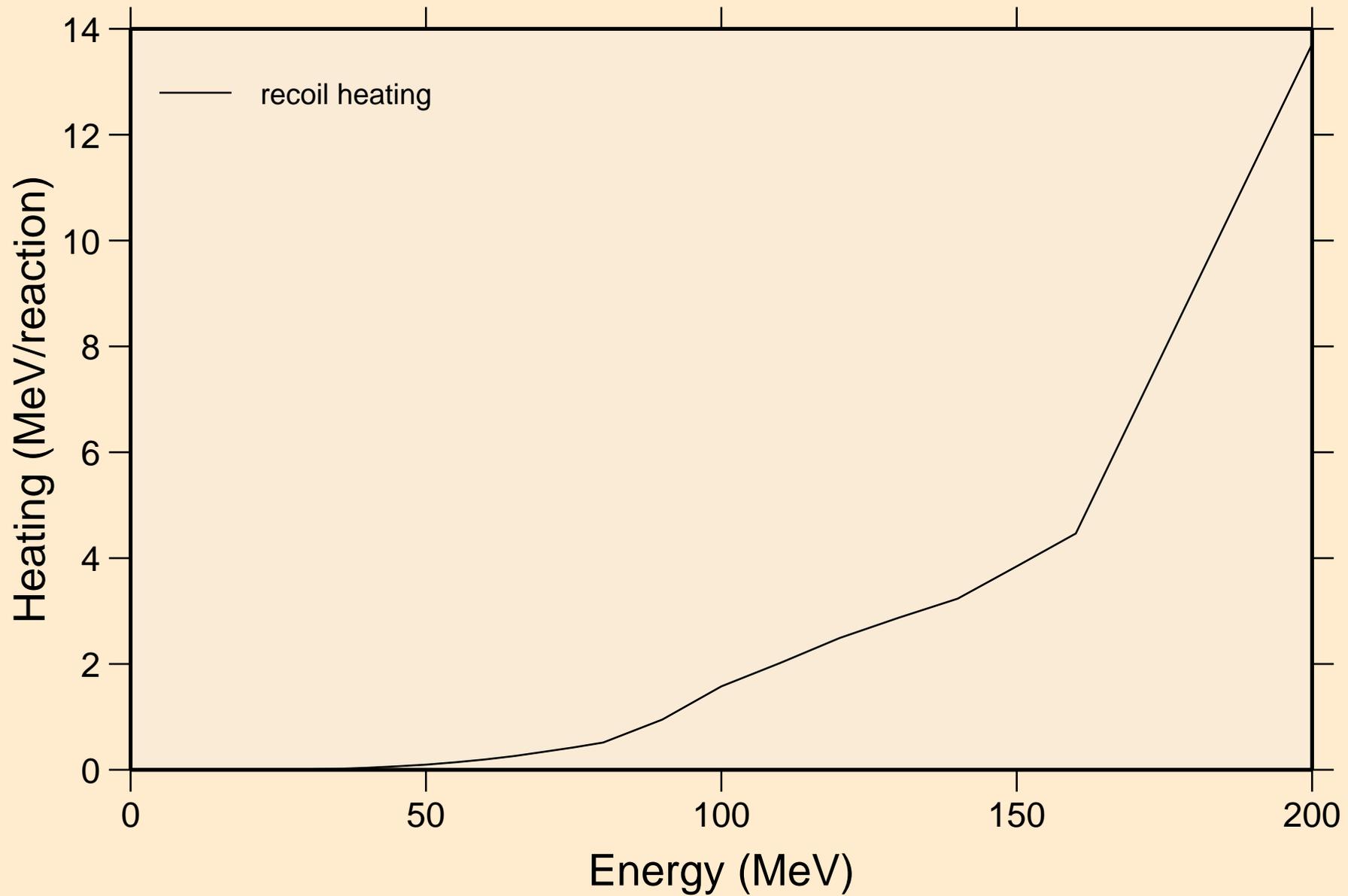
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



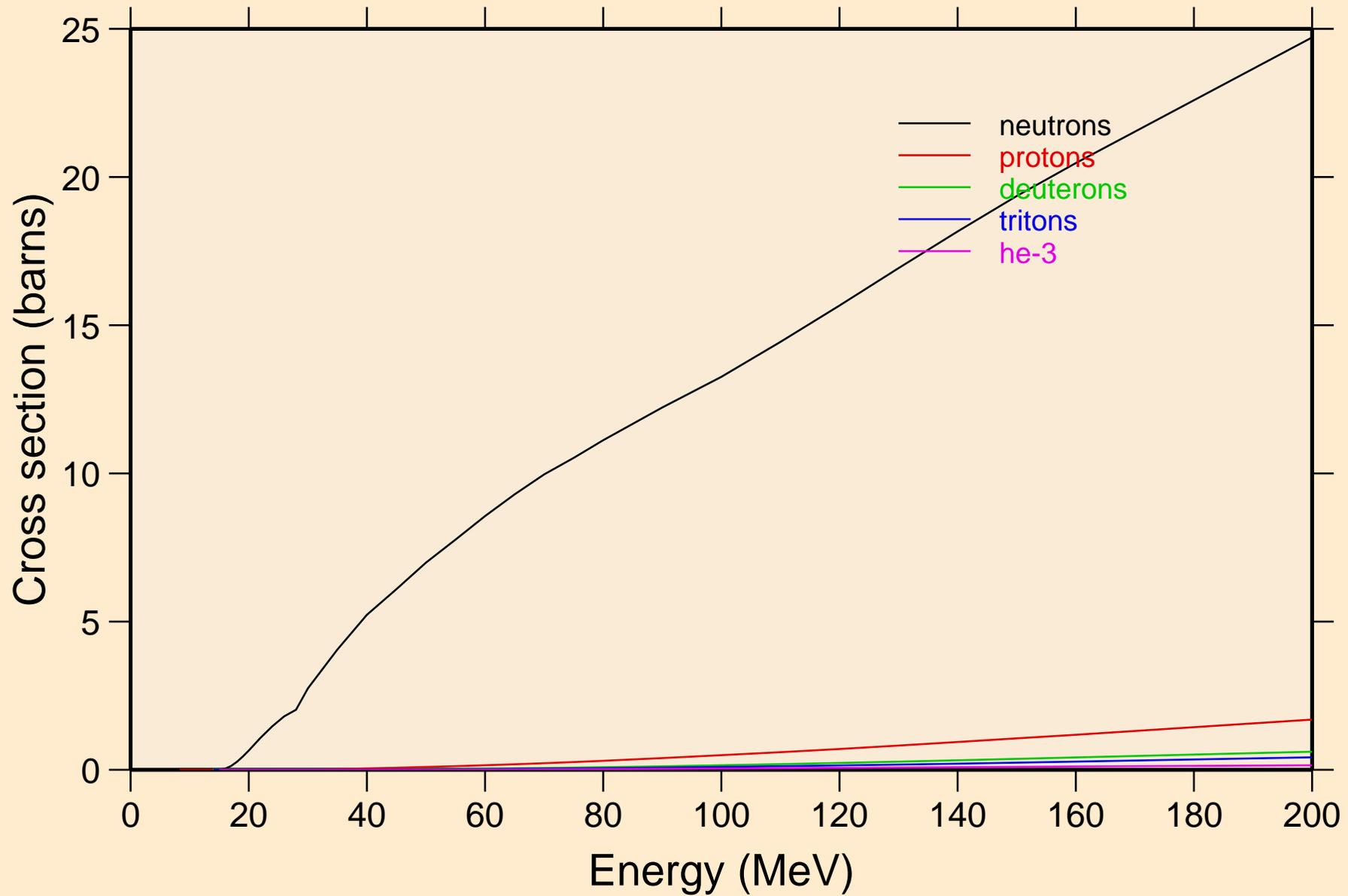
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



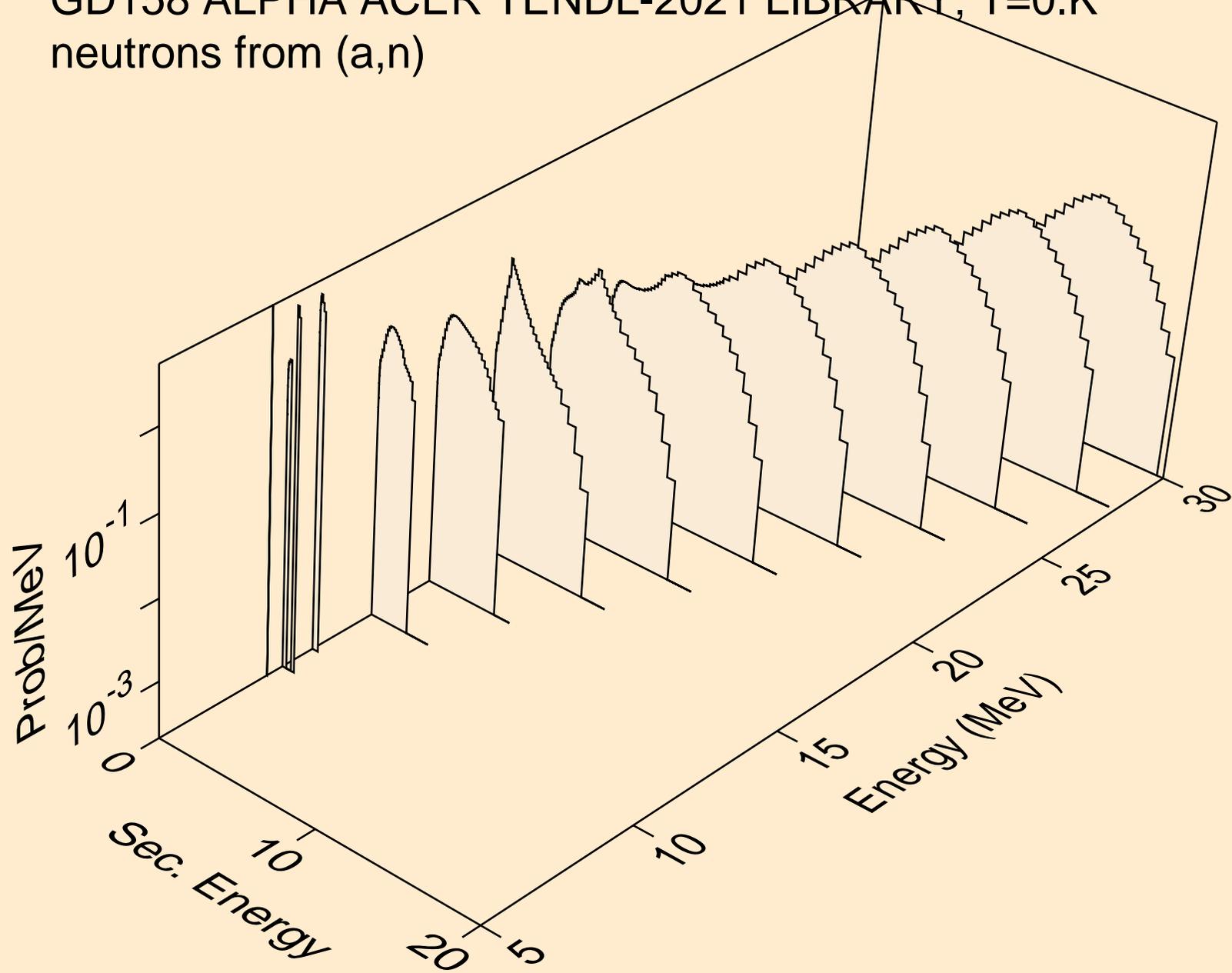
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



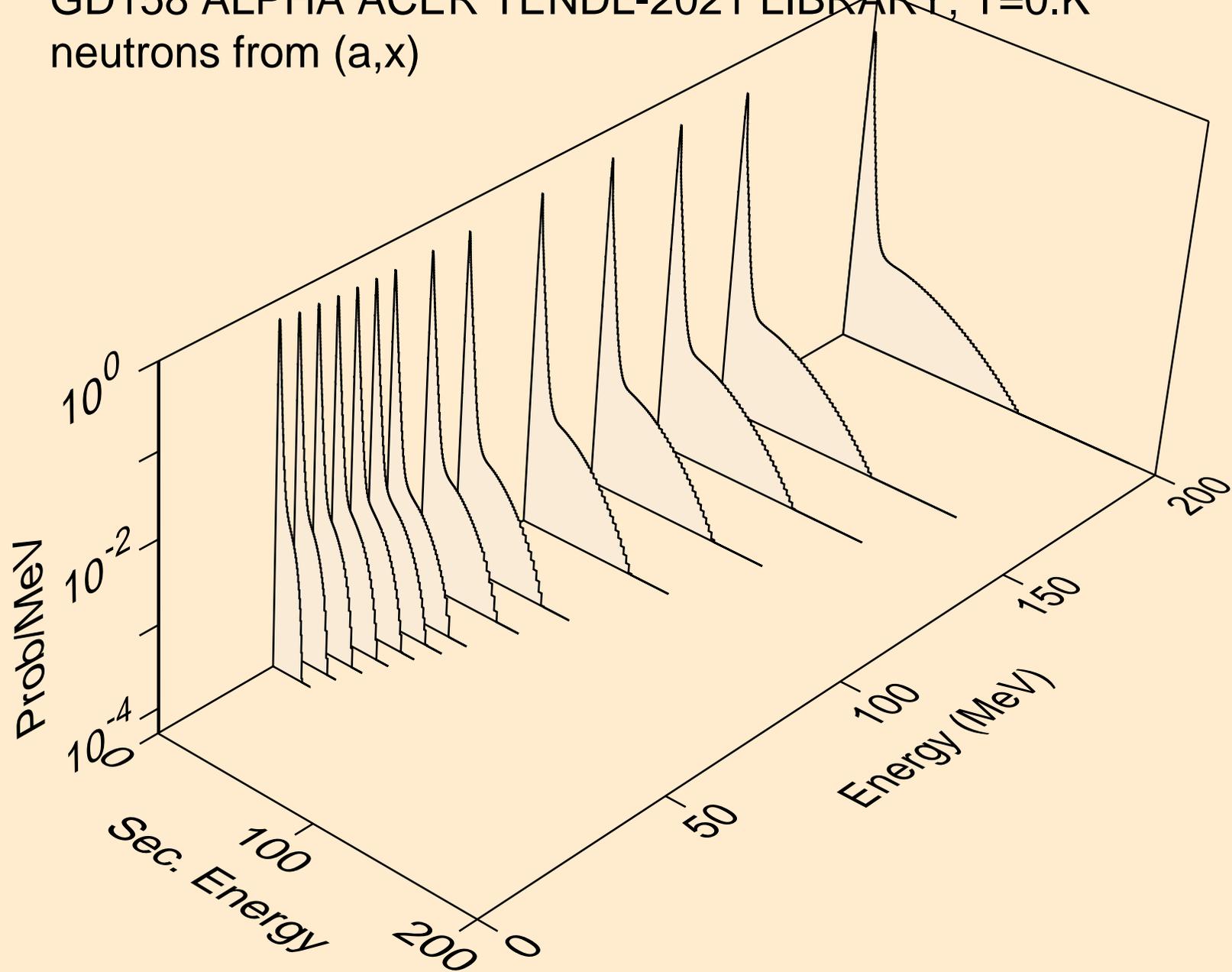
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



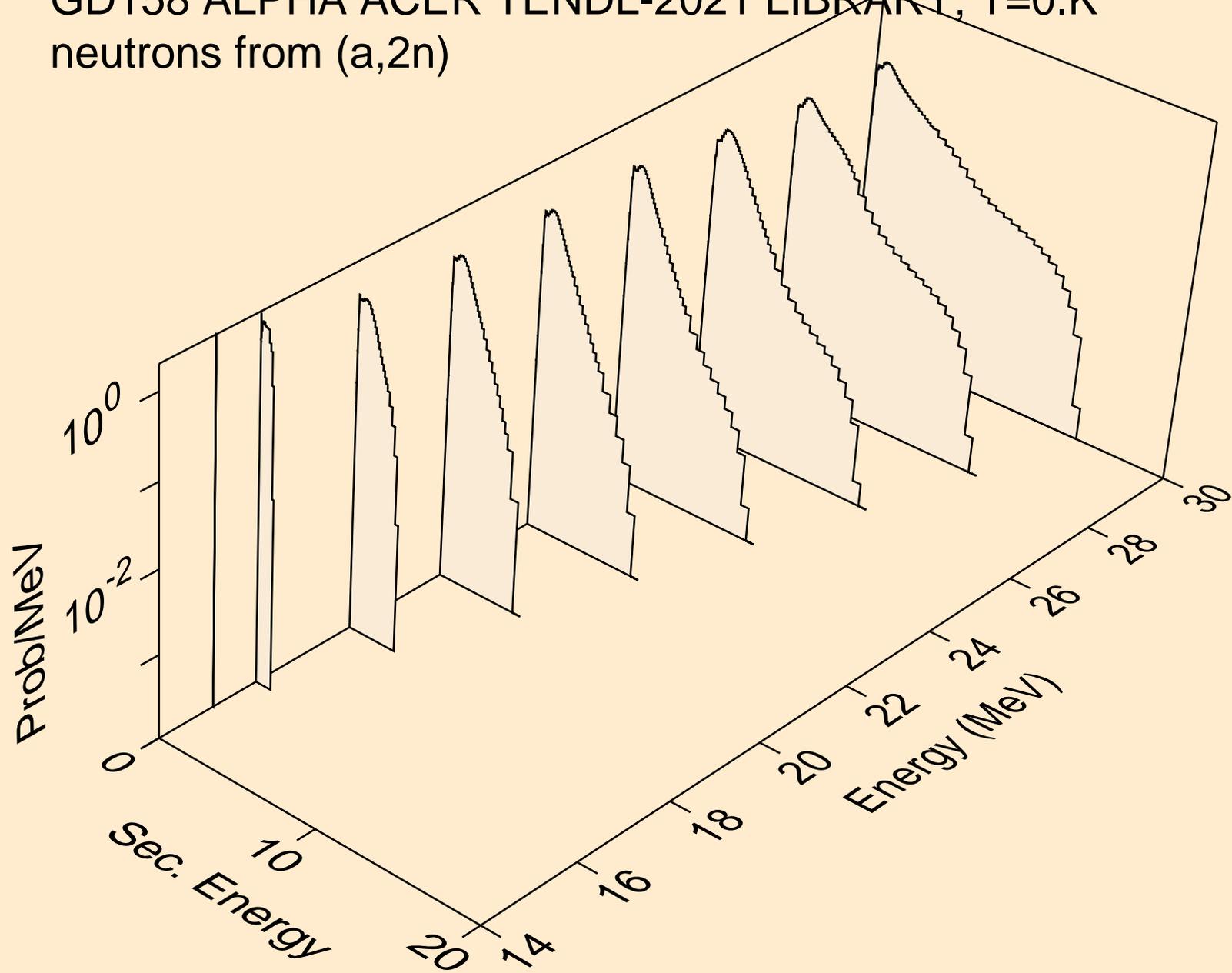
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



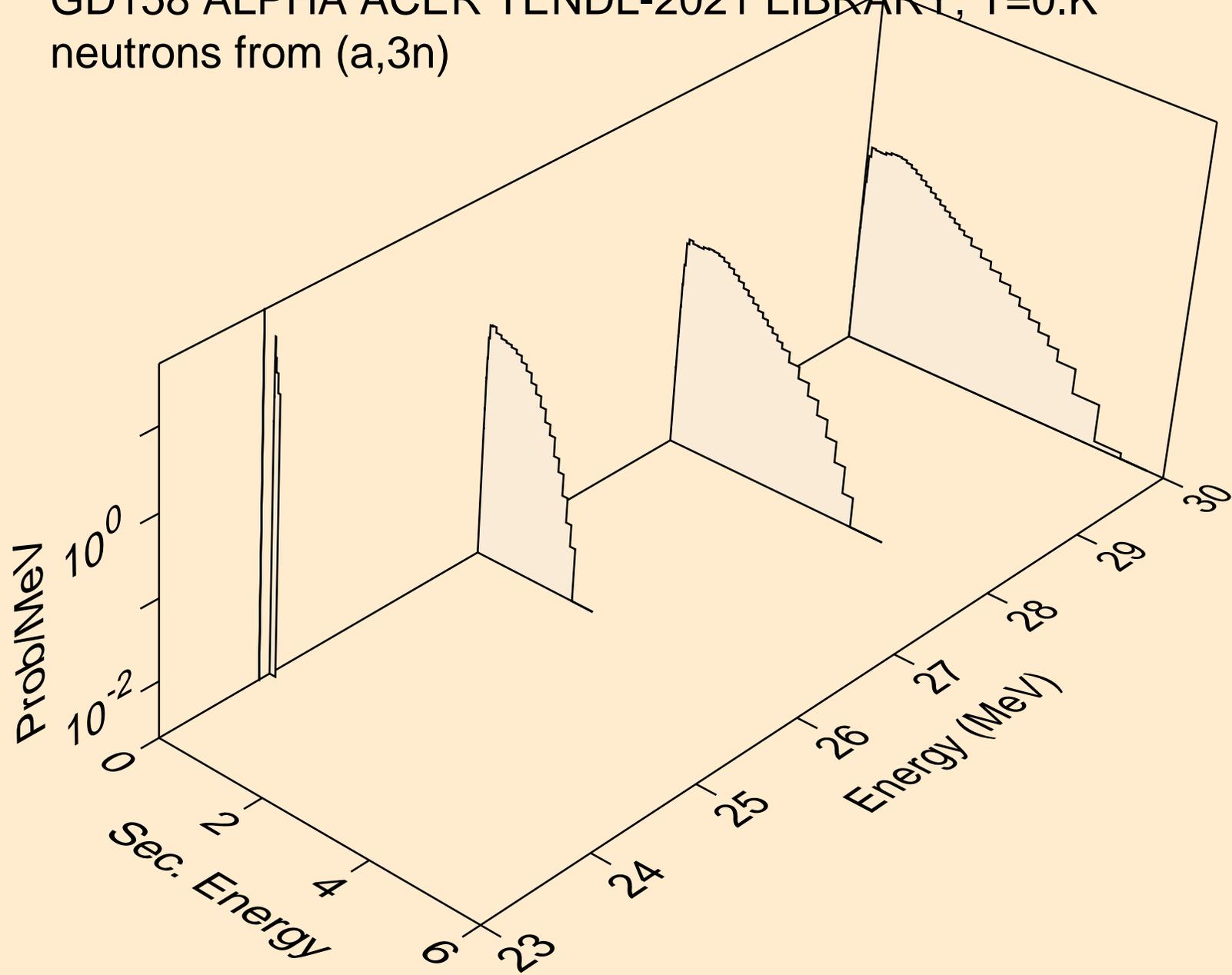
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



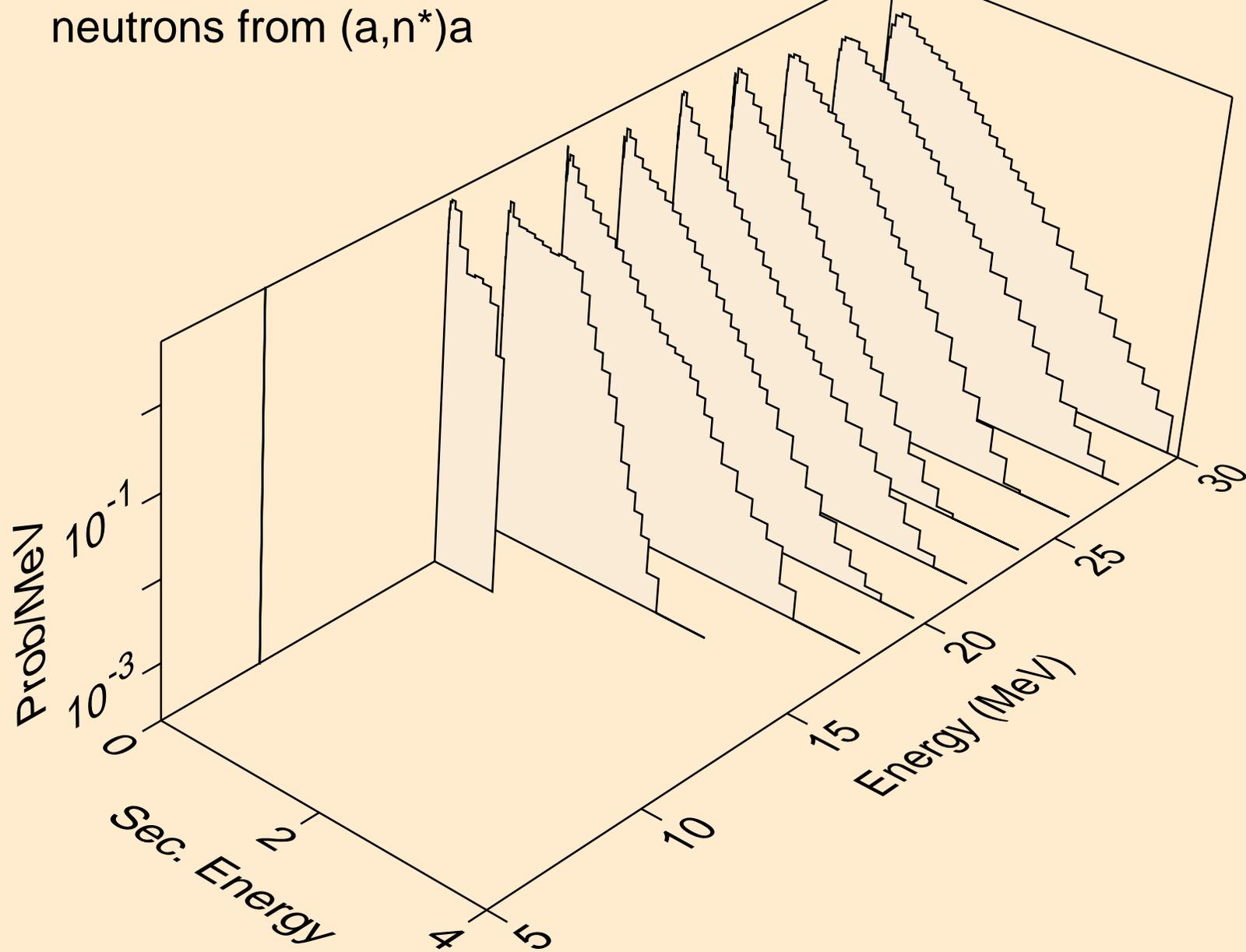
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



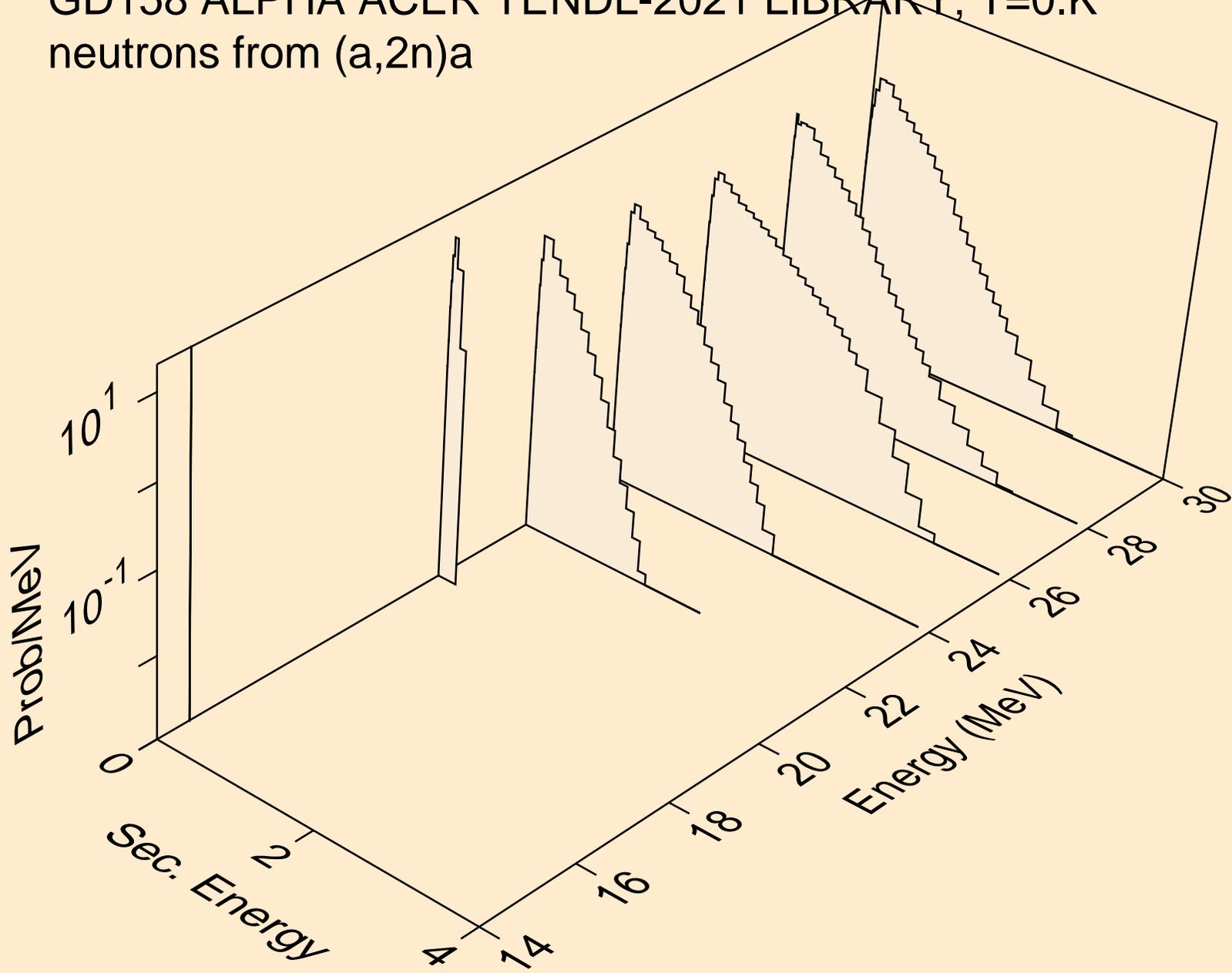
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



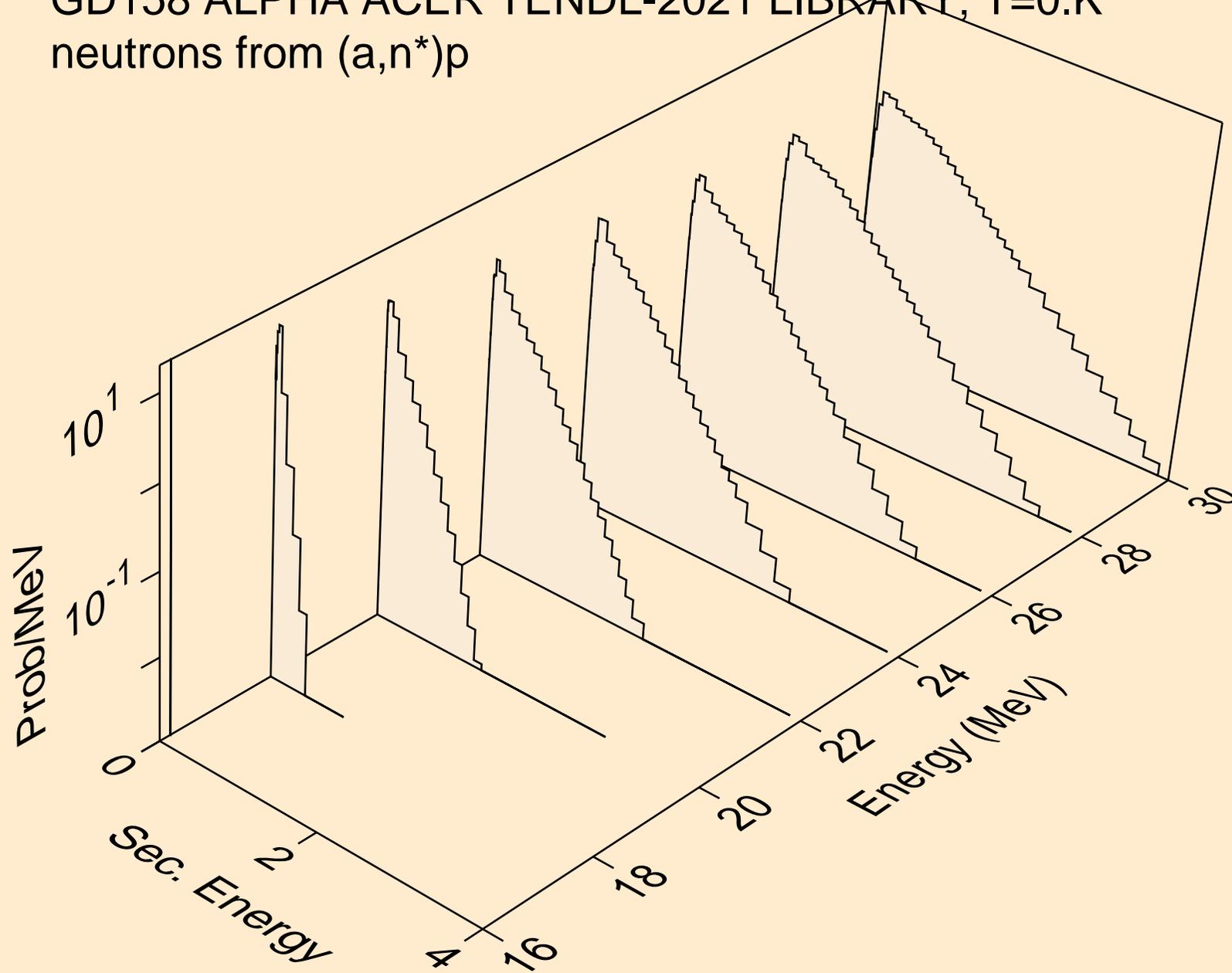
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



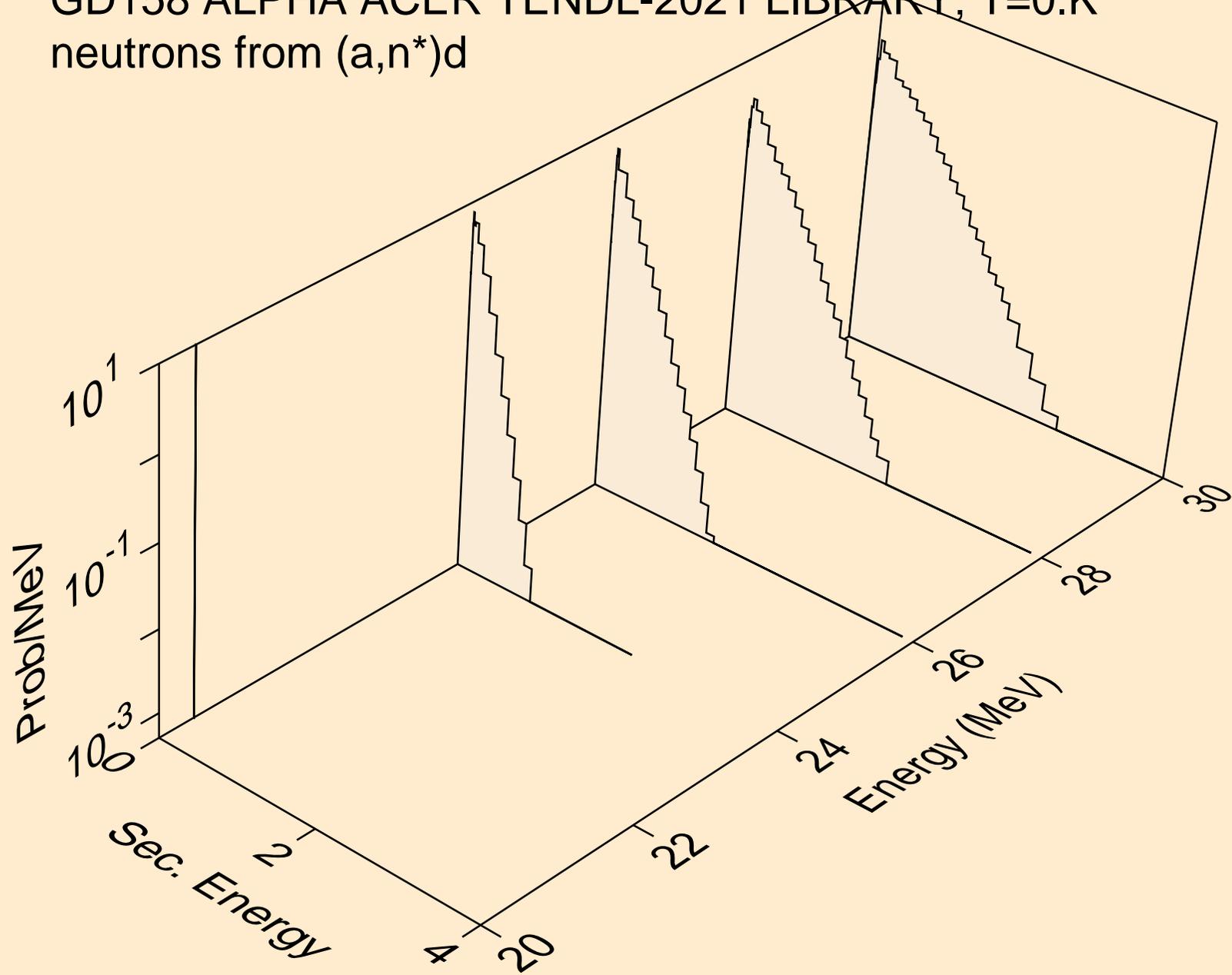
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



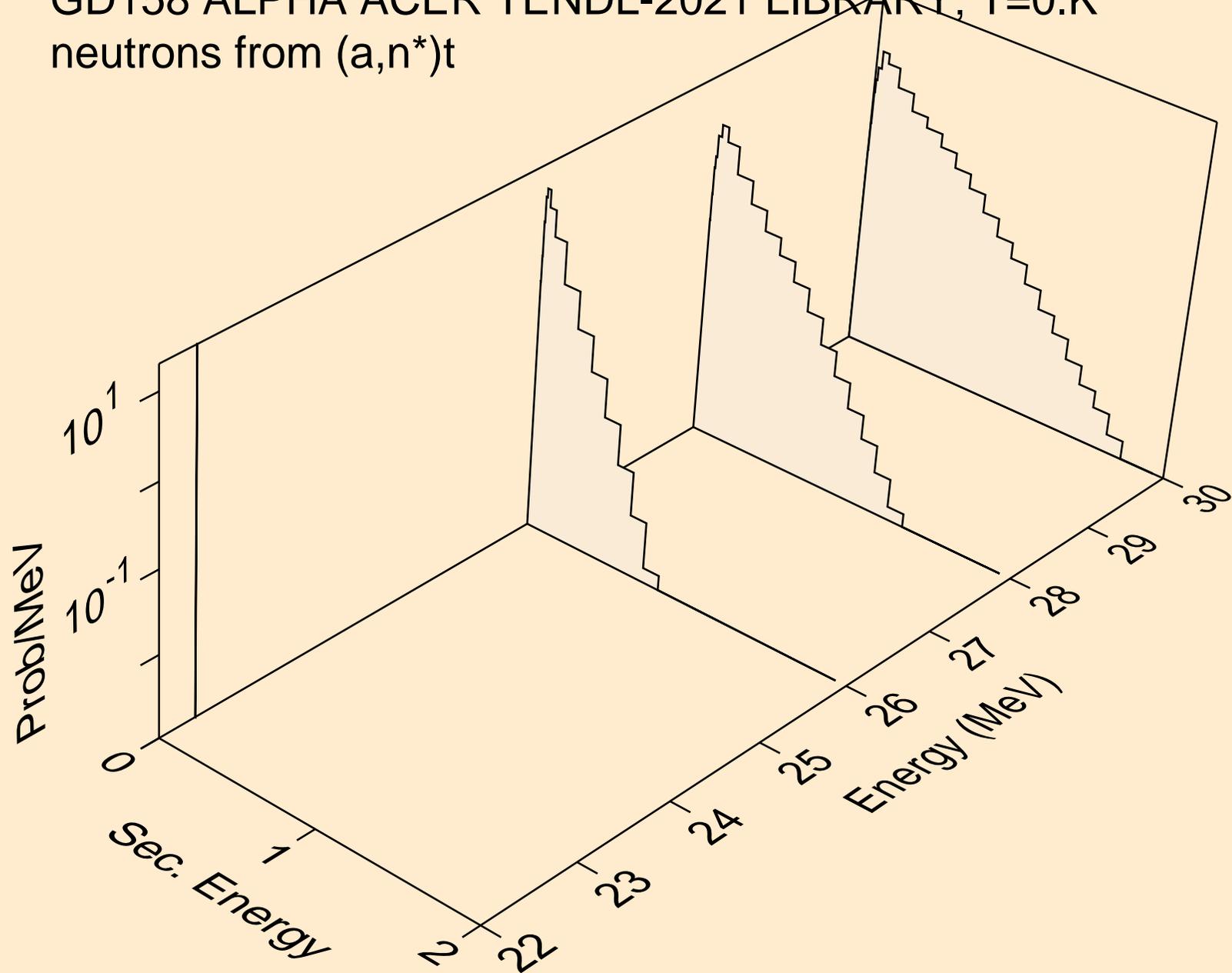
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



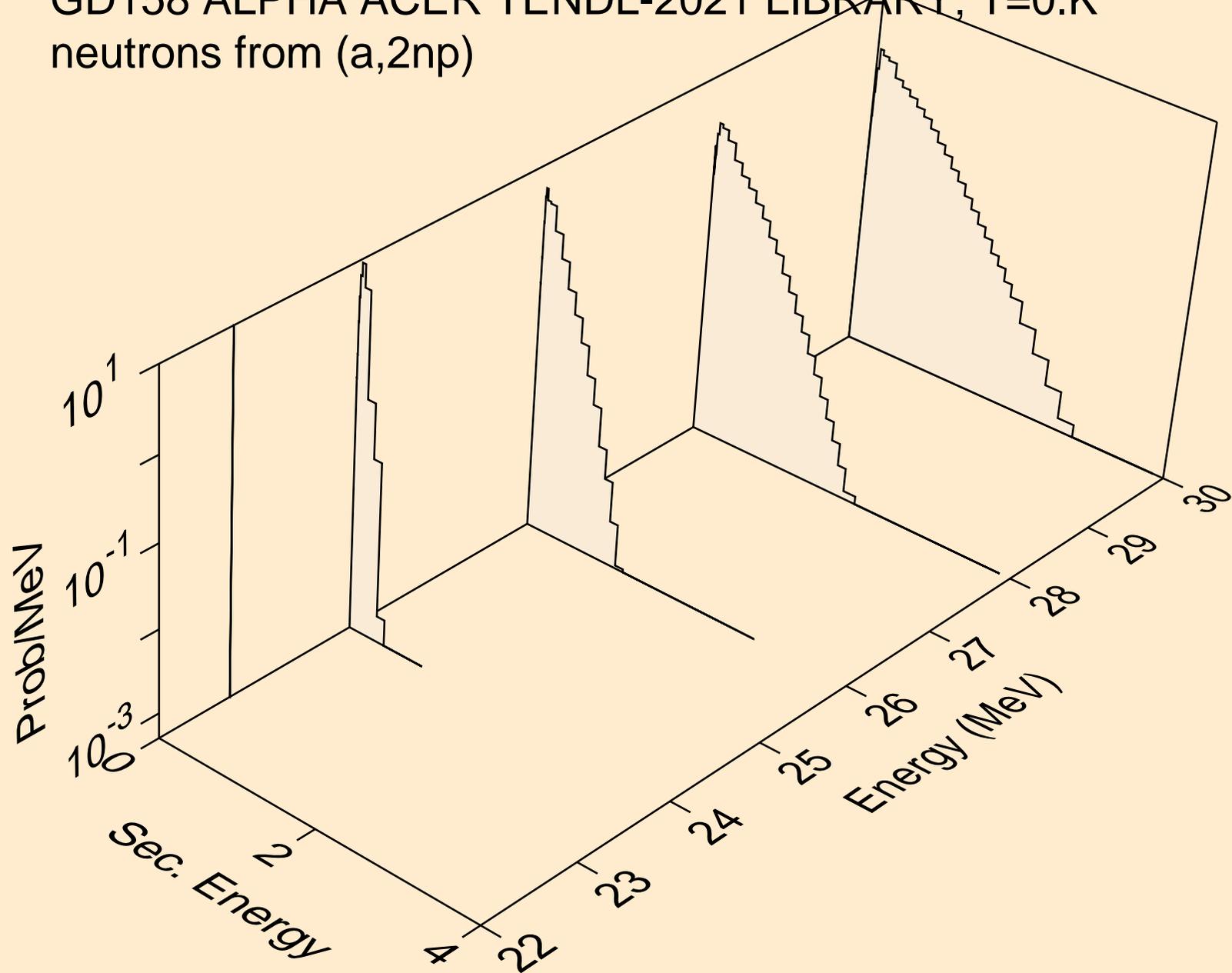
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



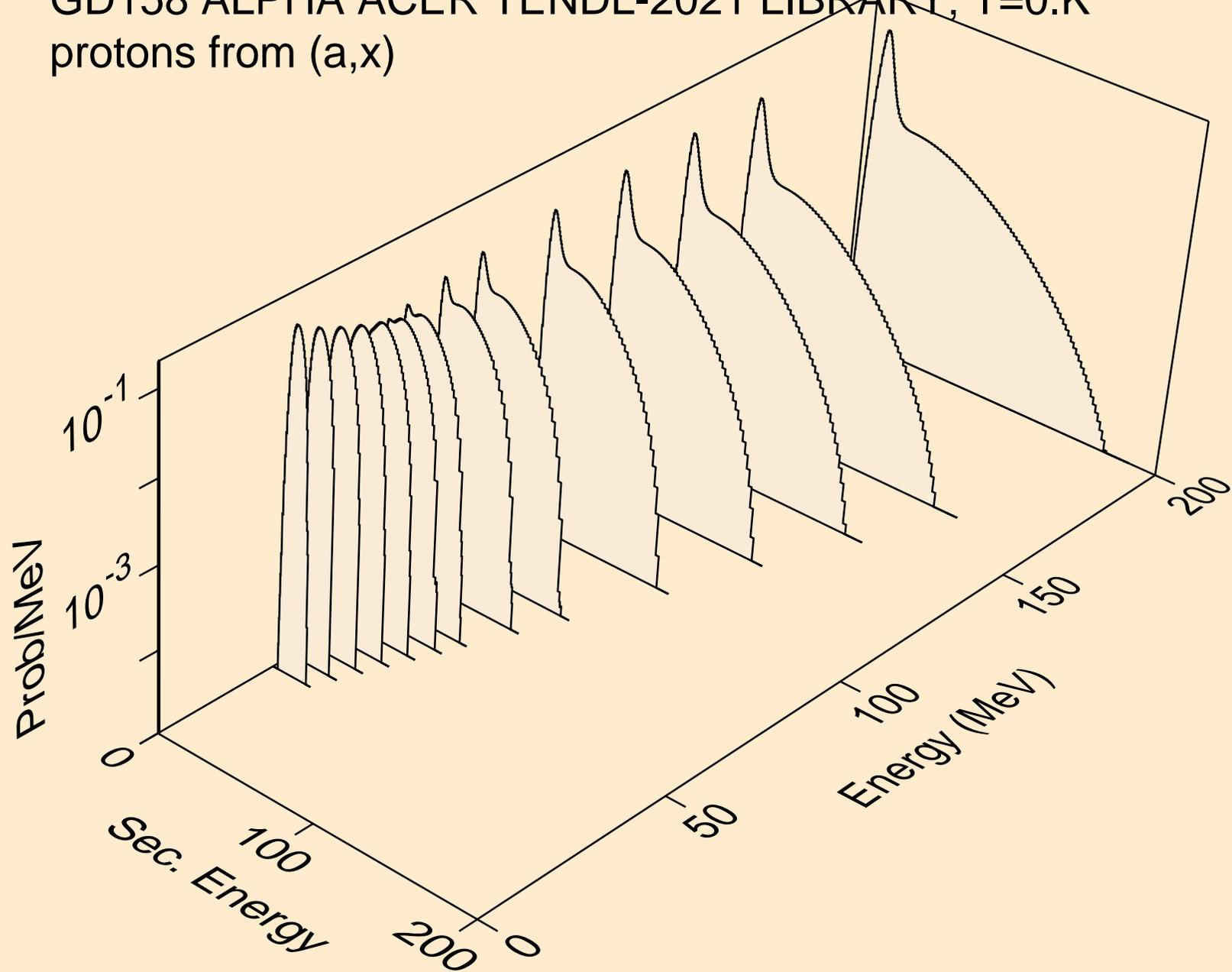
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



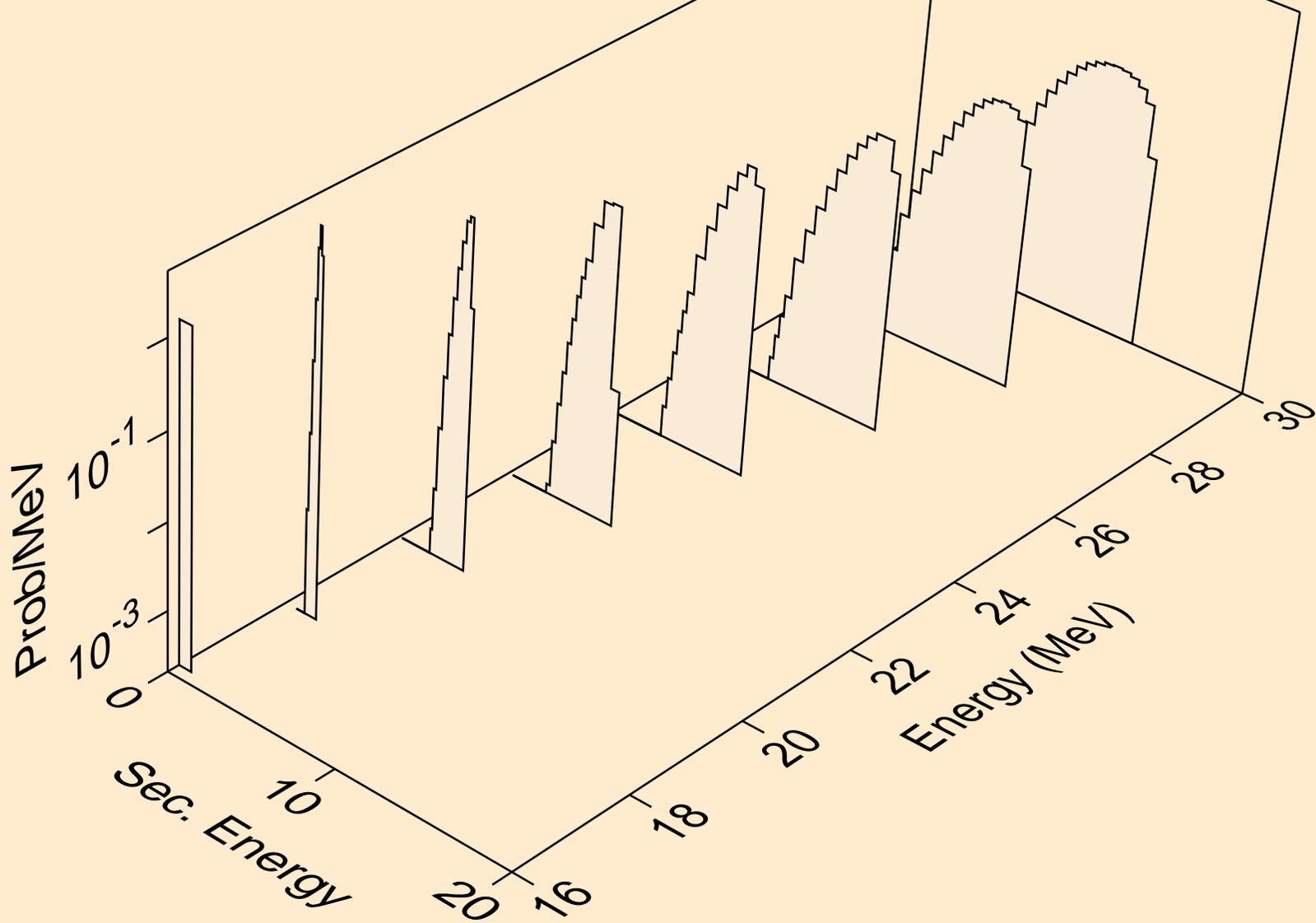
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



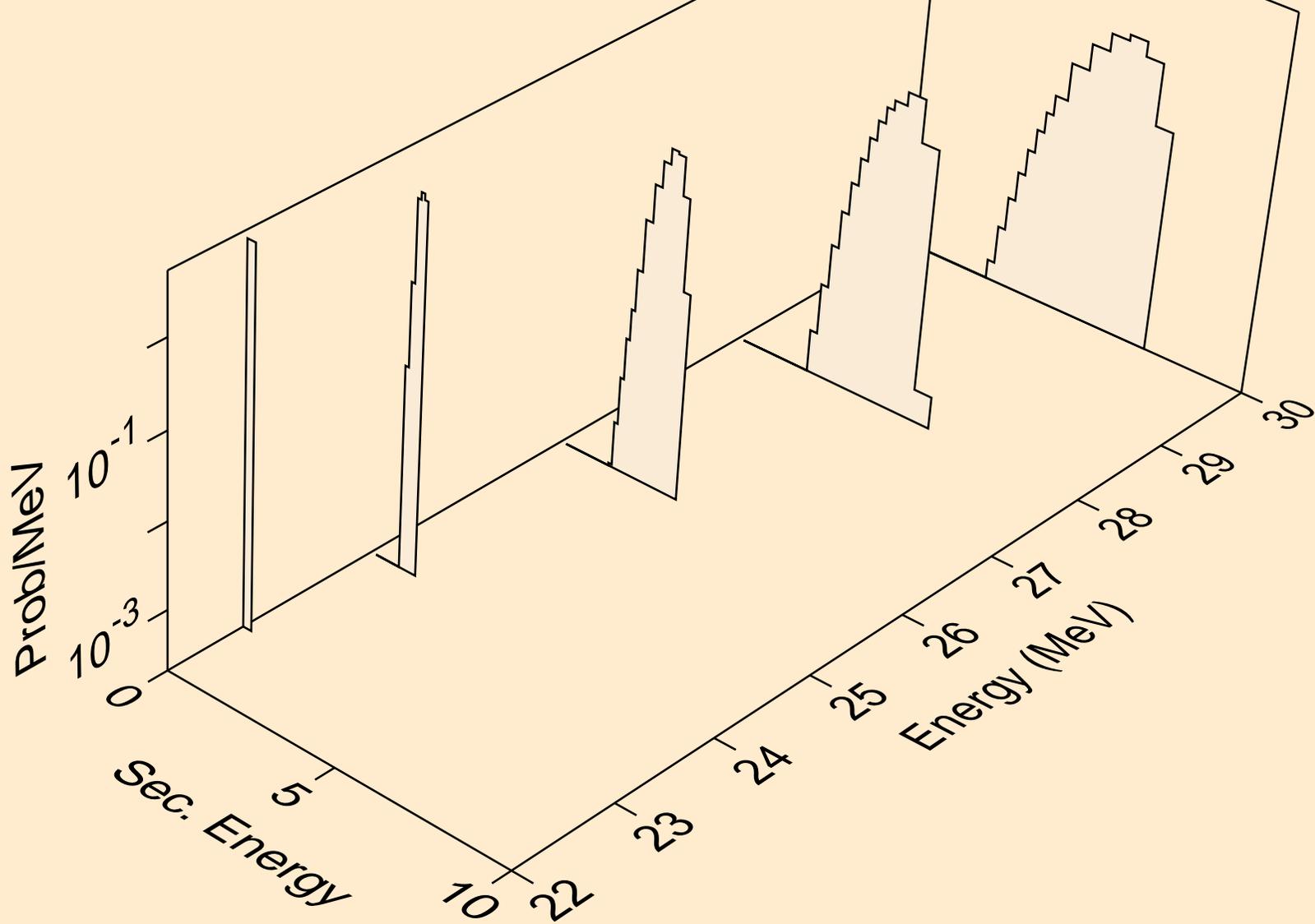
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



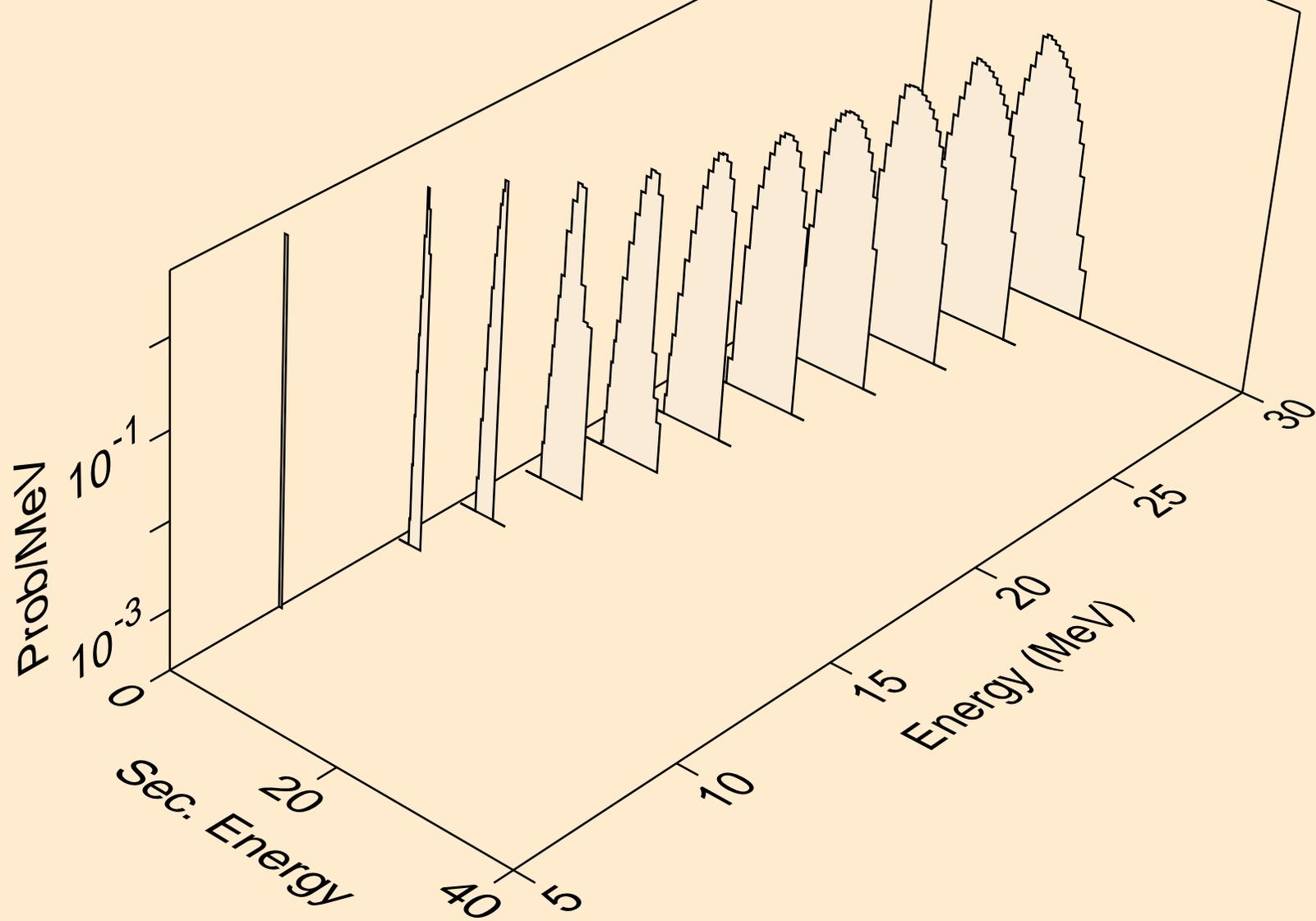
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



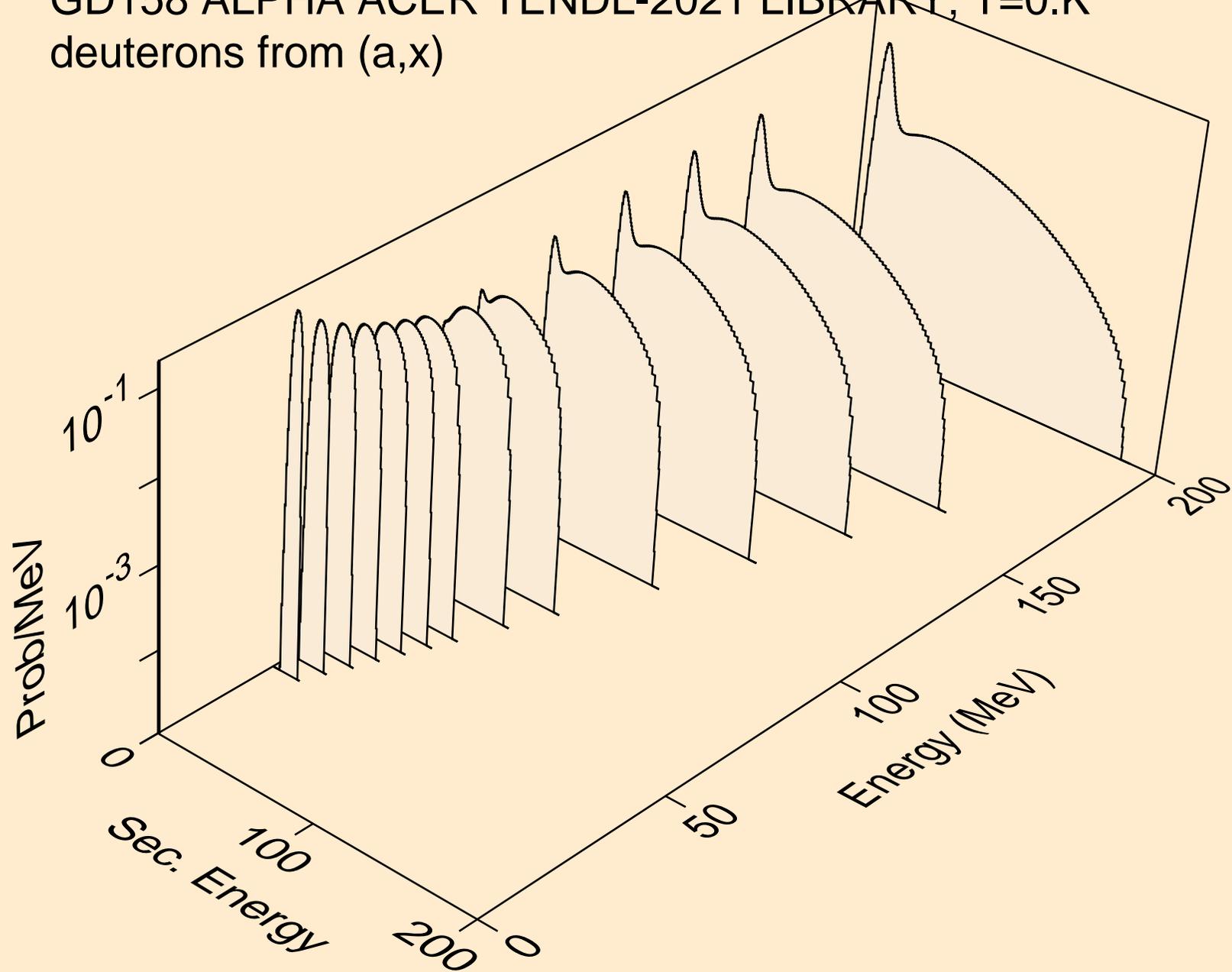
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



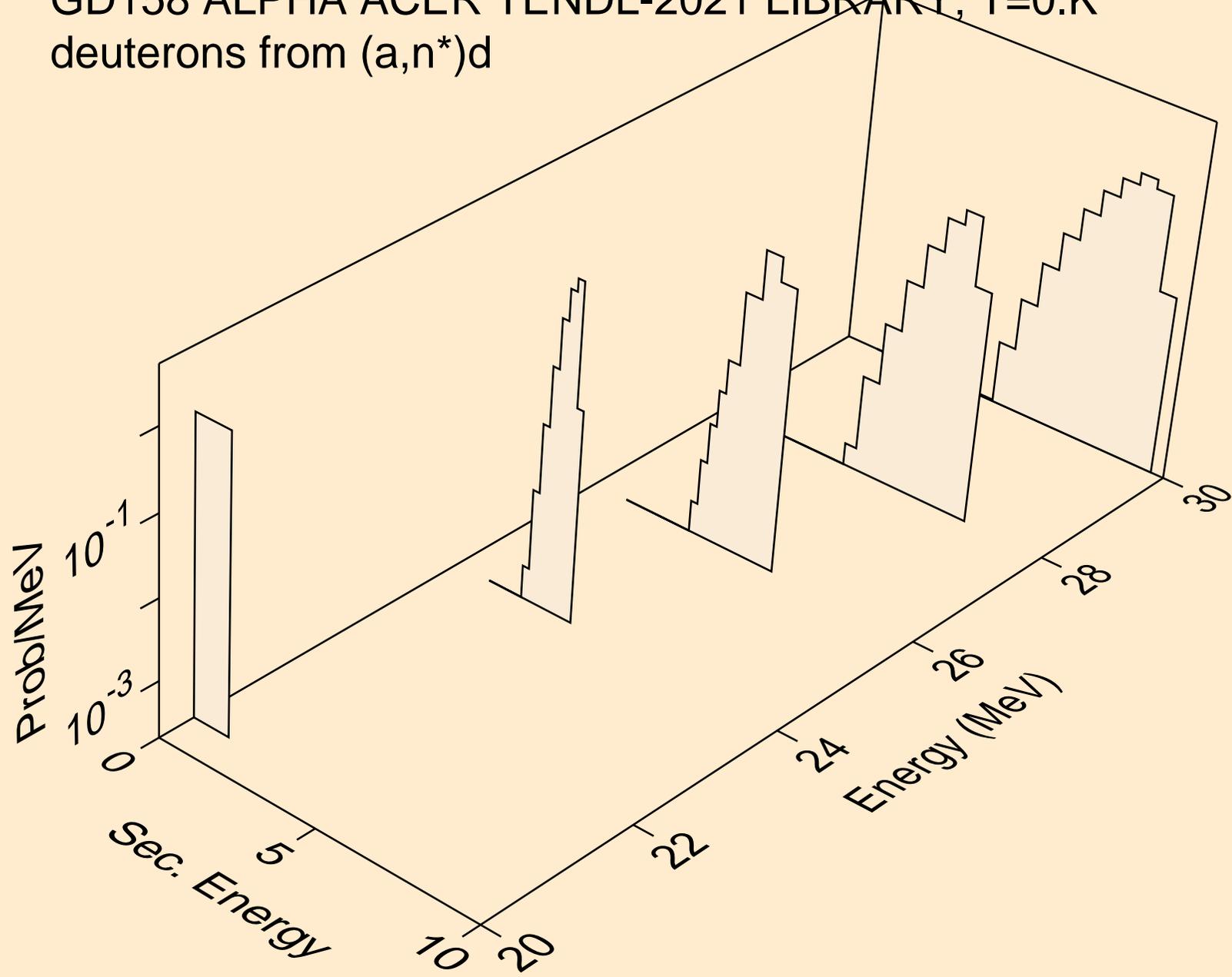
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



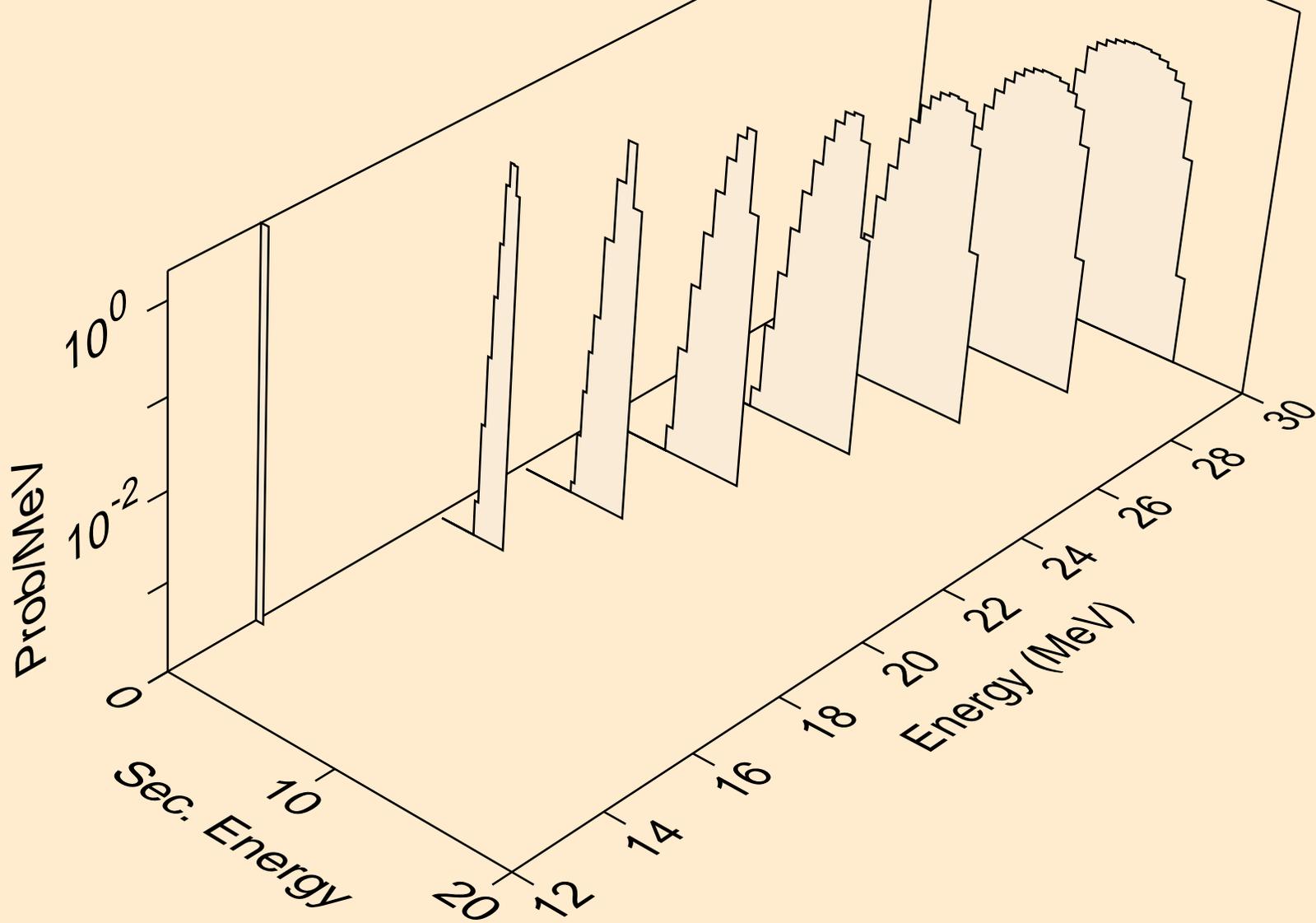
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



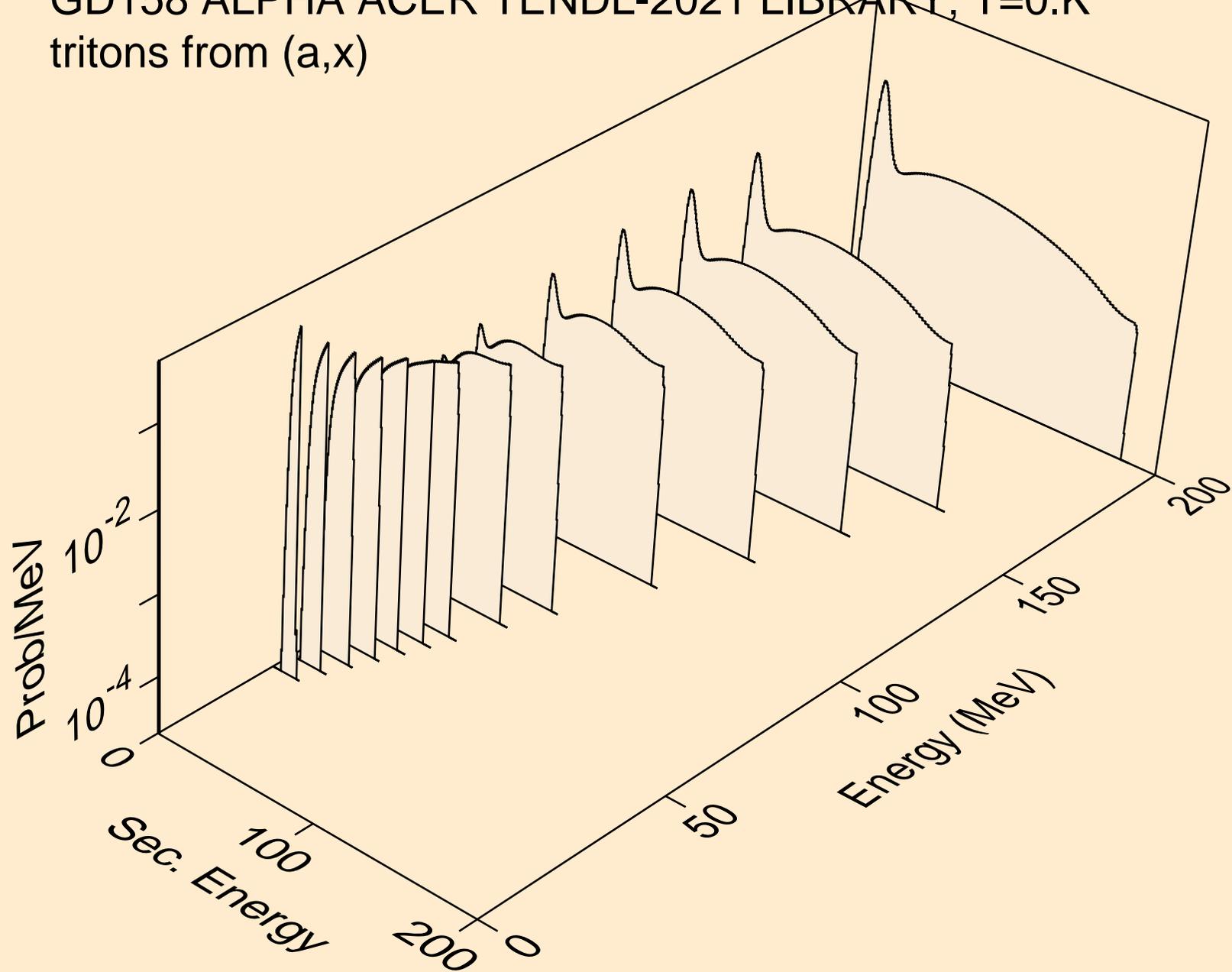
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



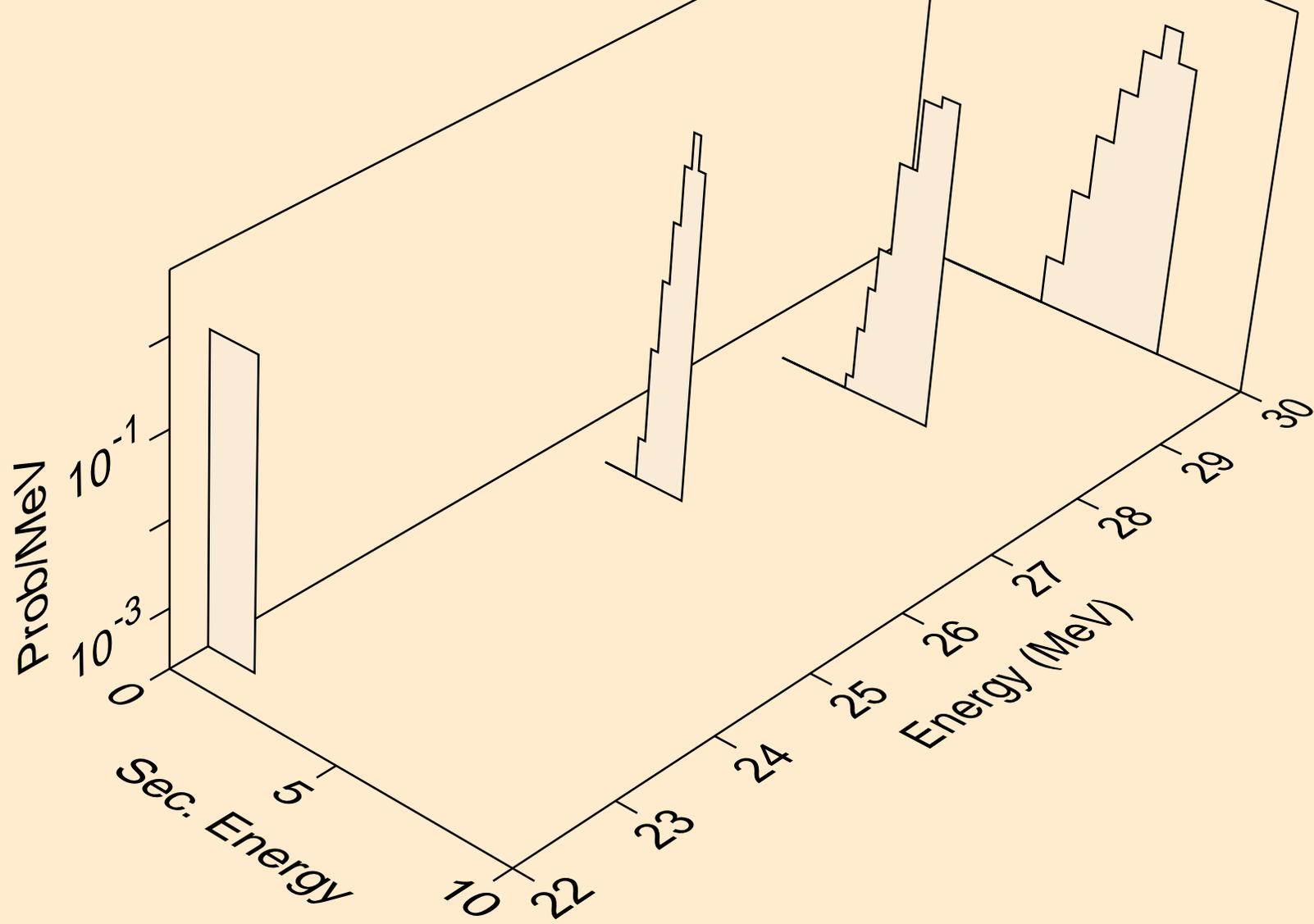
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



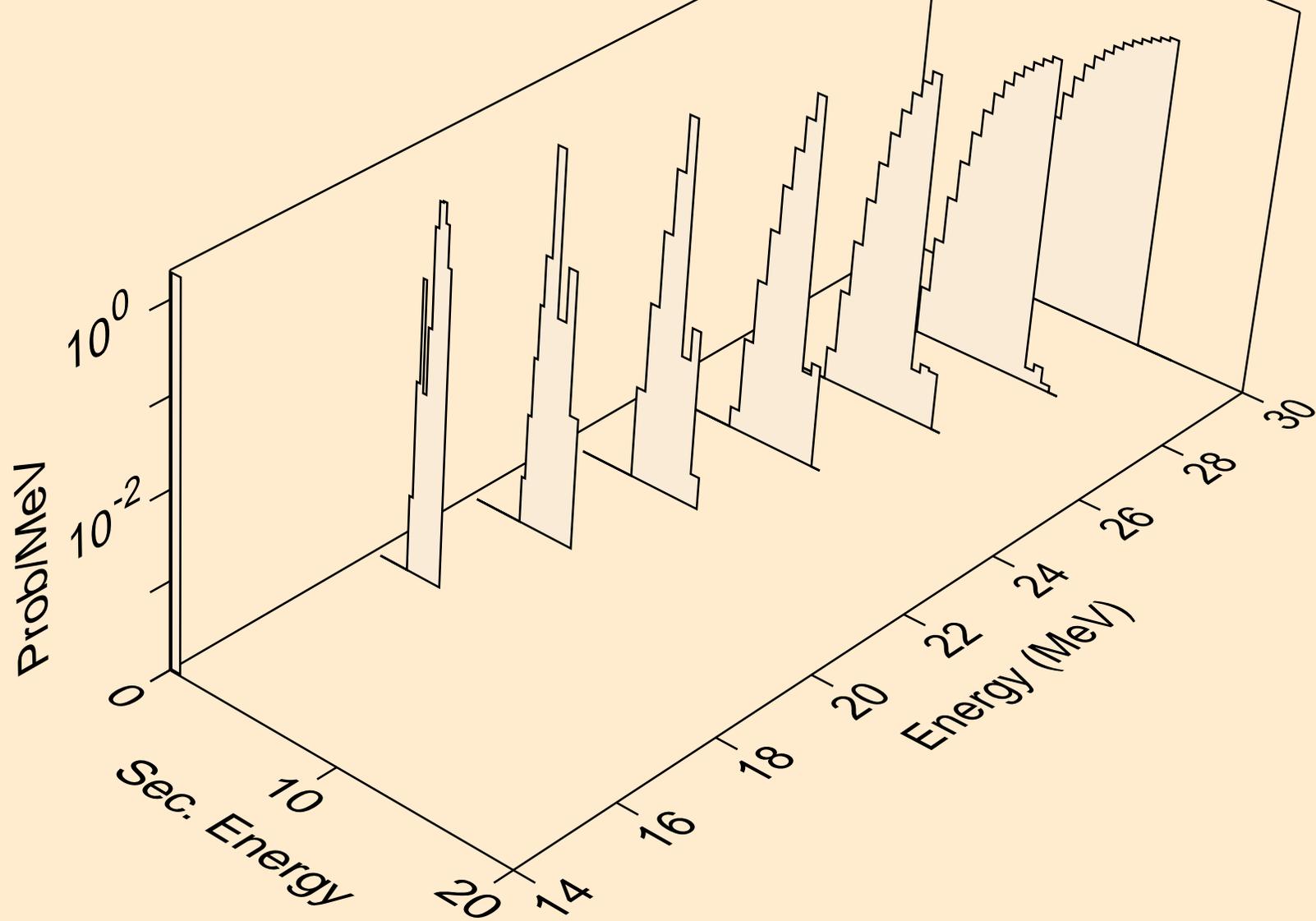
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



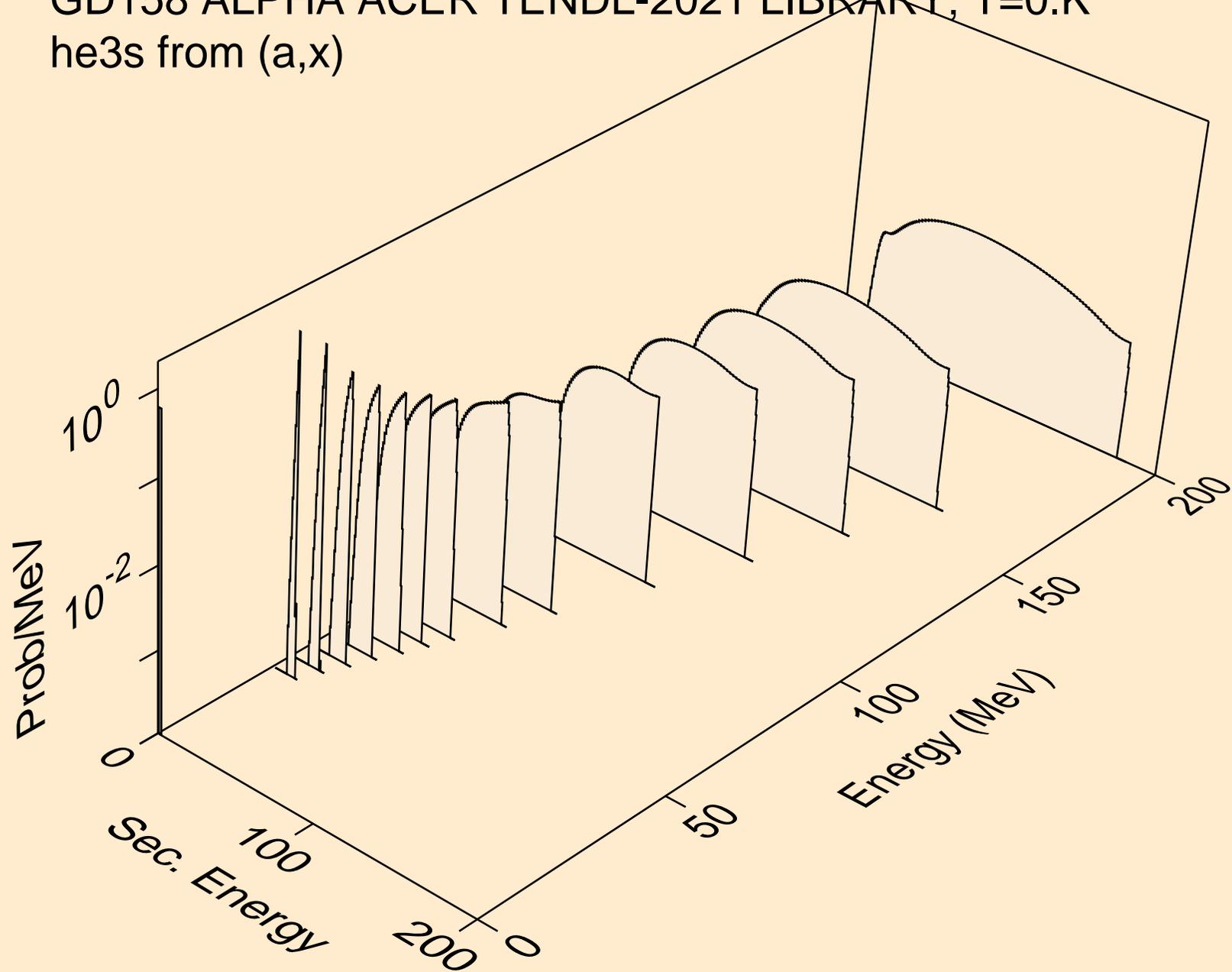
GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



GD158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

