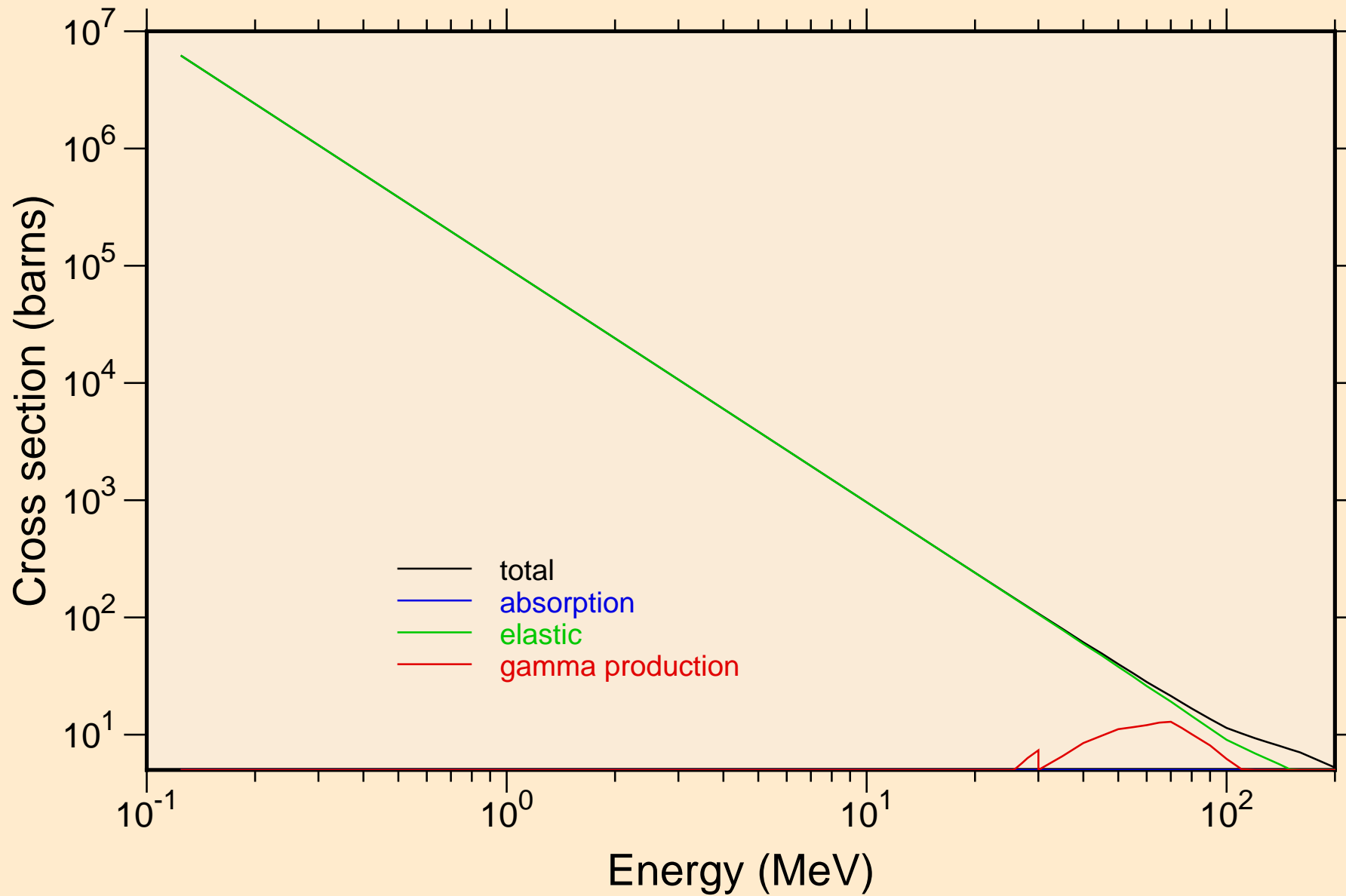
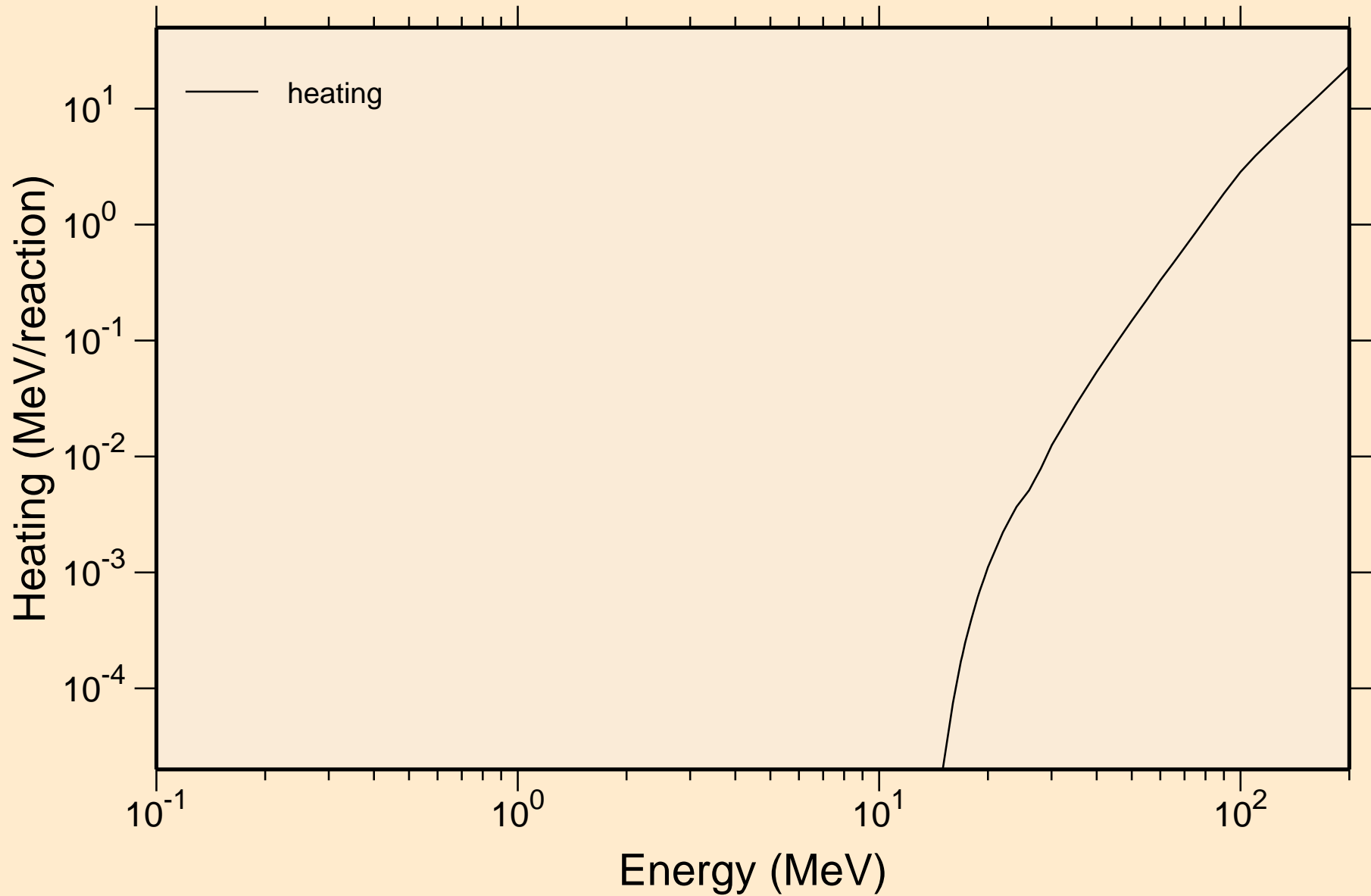


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



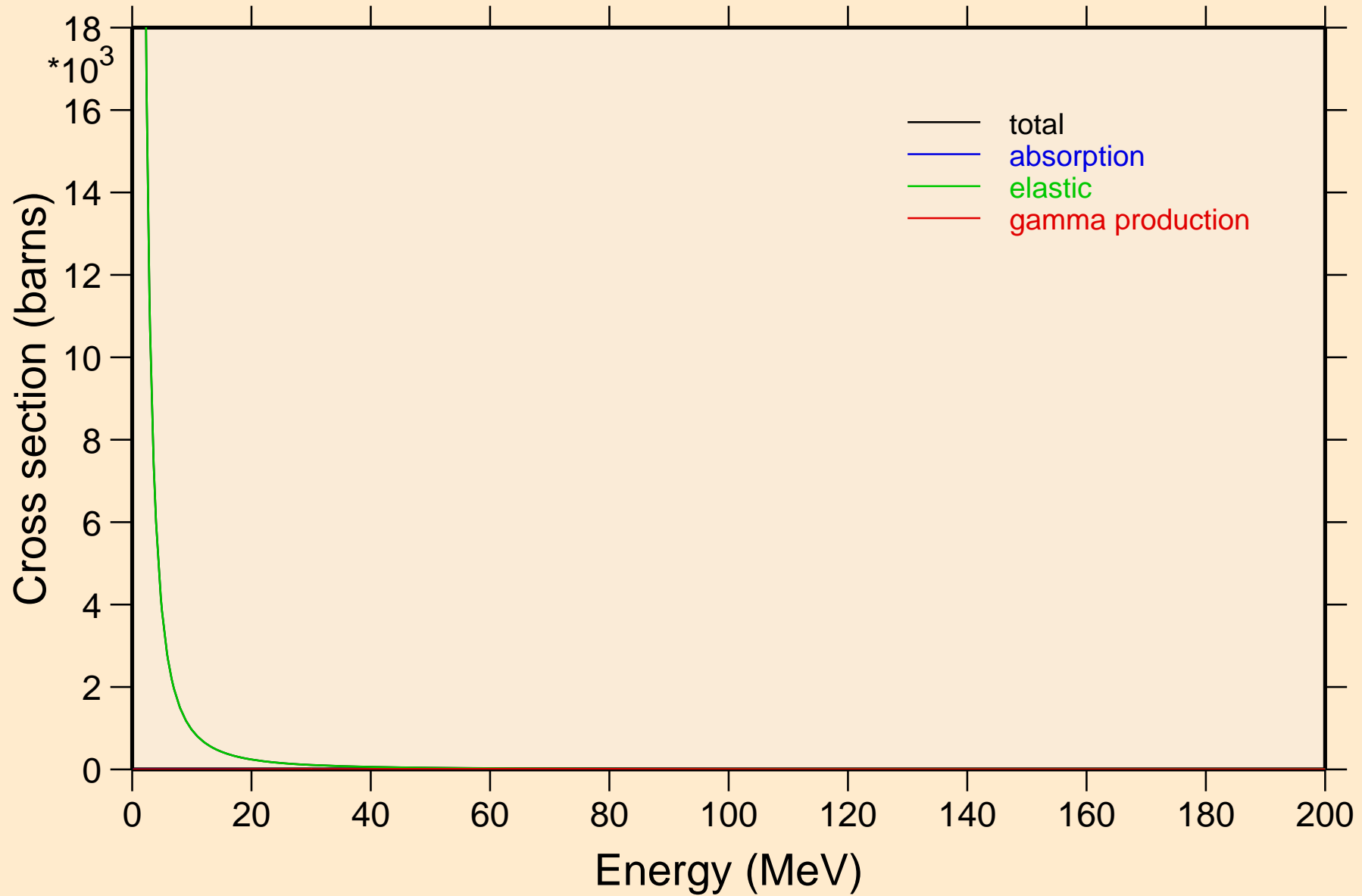
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



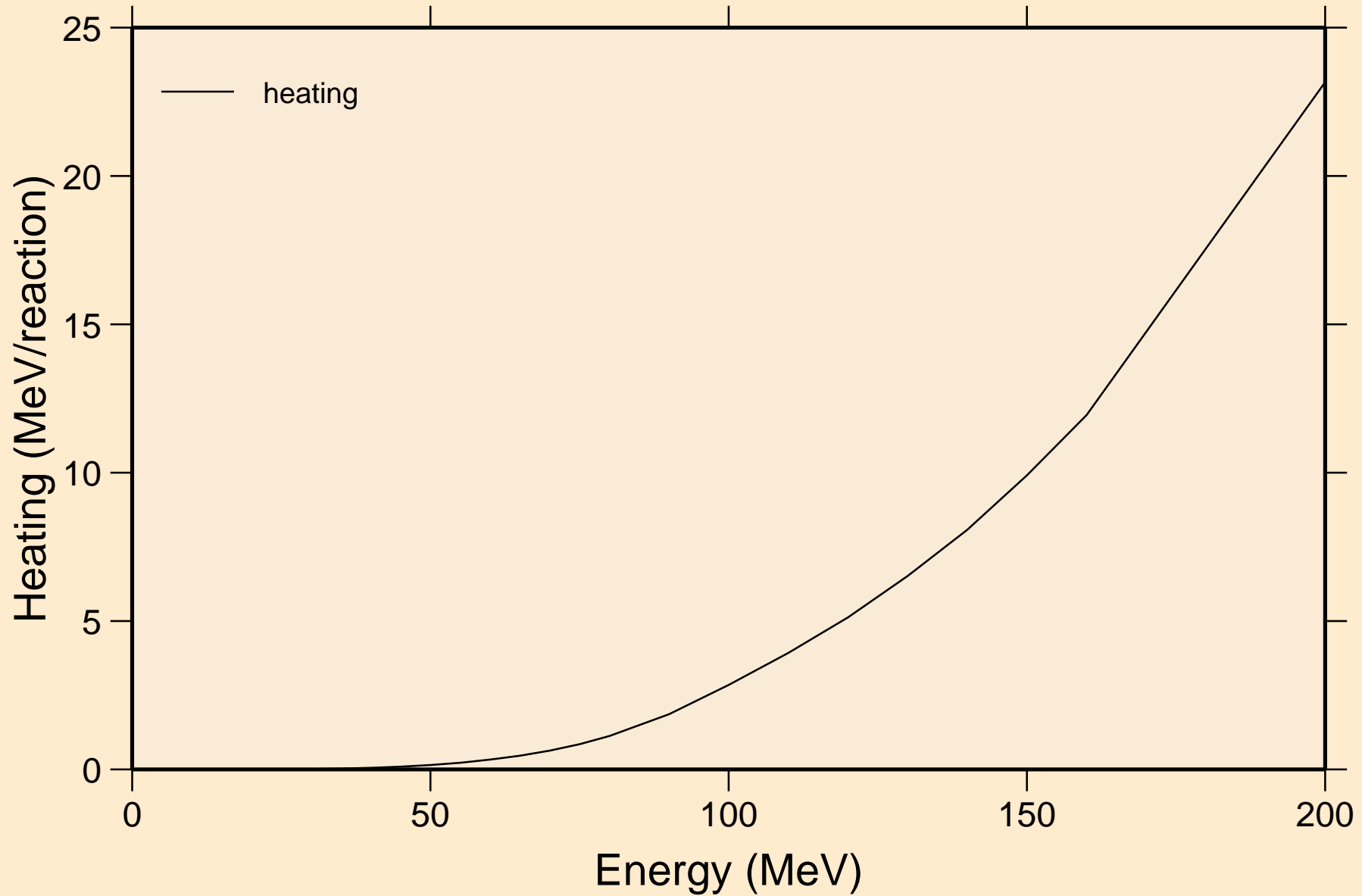
# PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

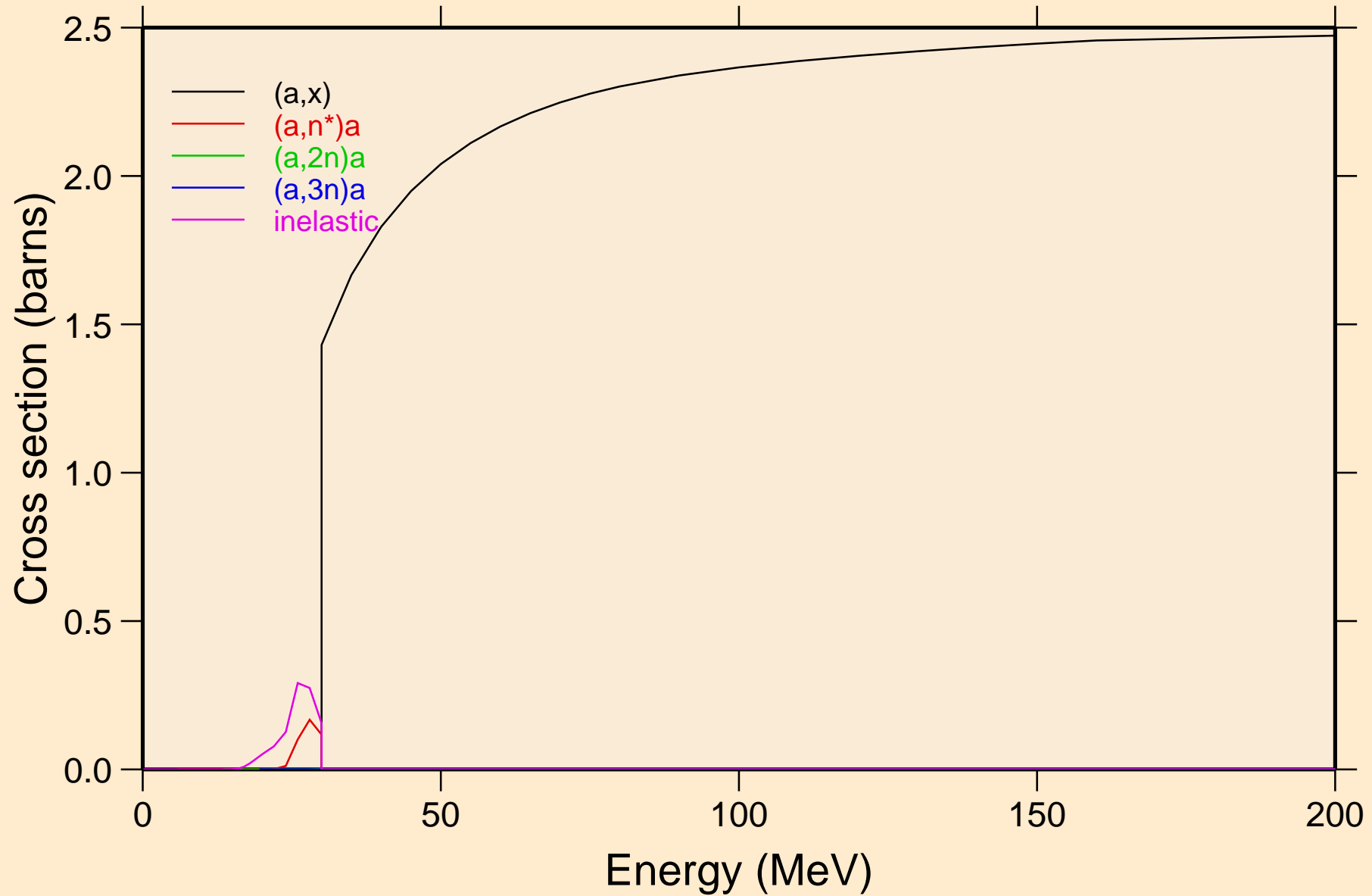


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

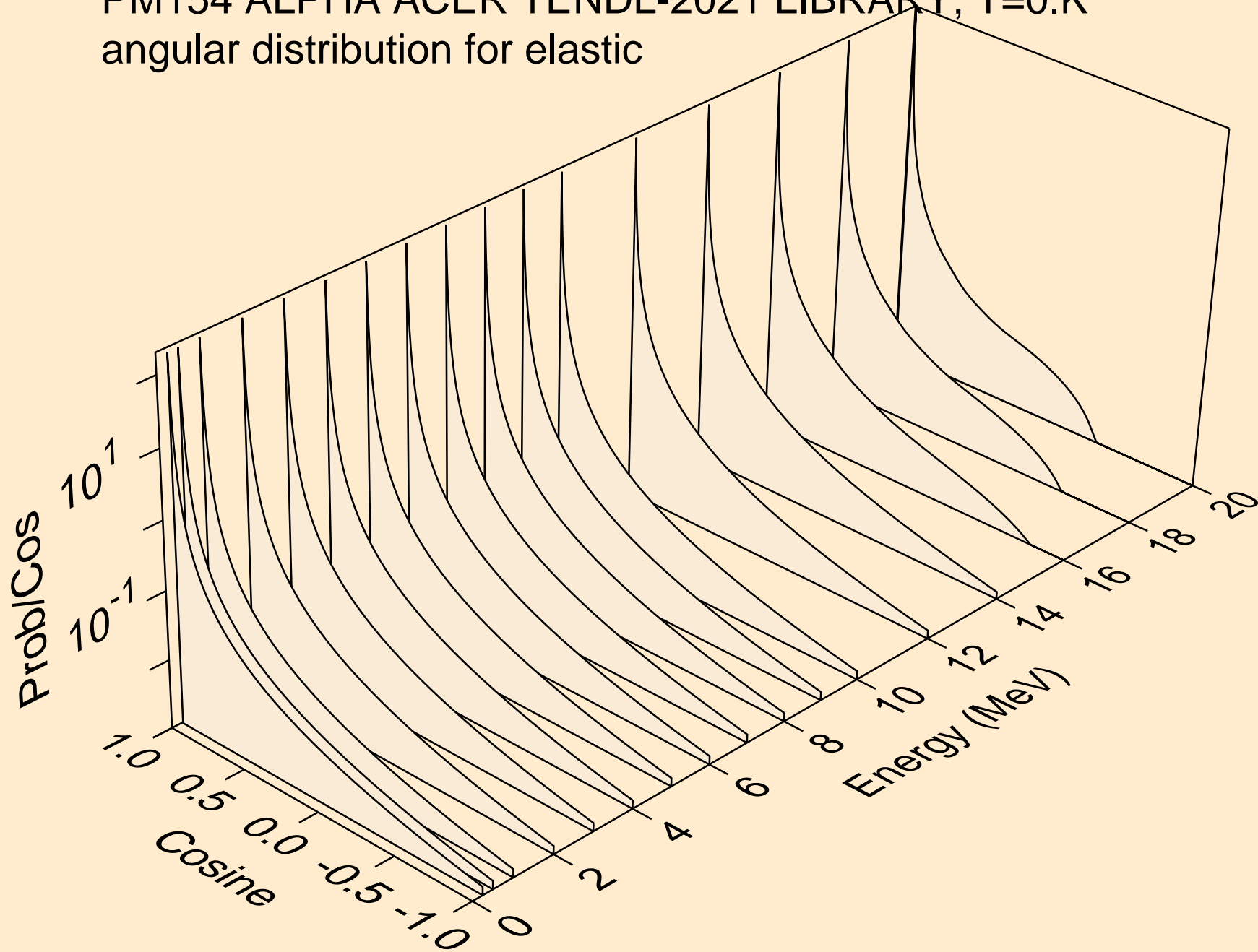
Heating



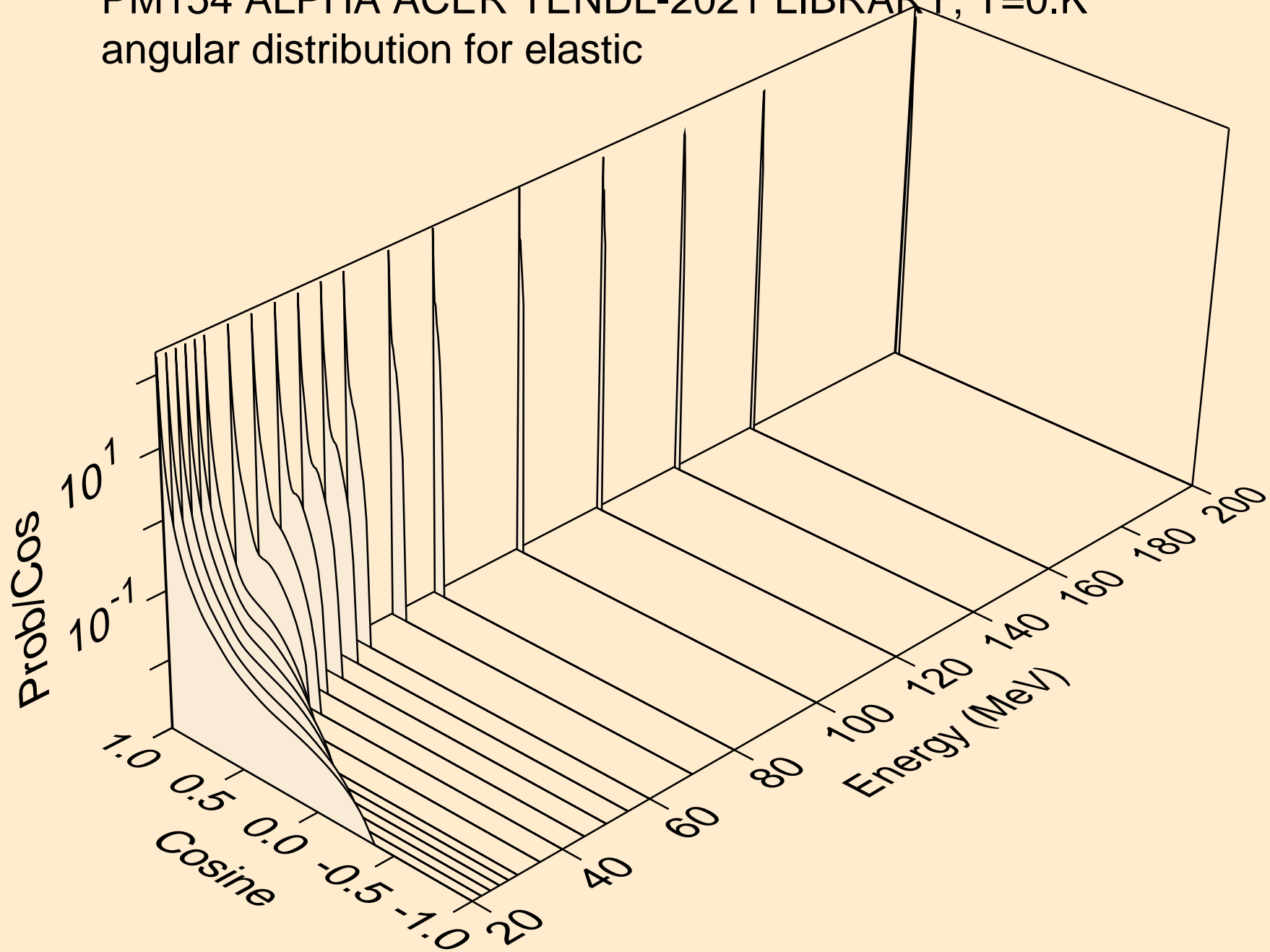
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



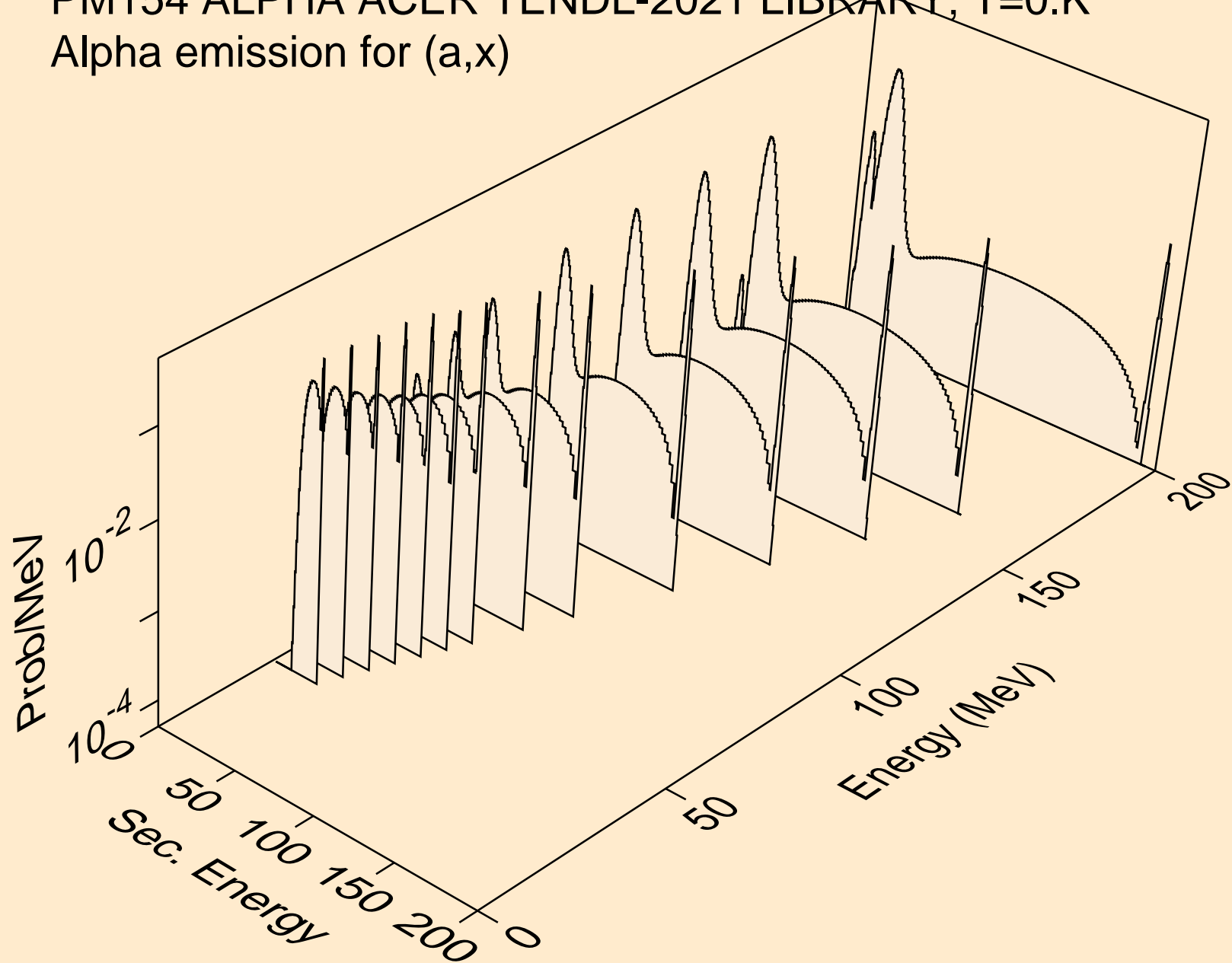
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

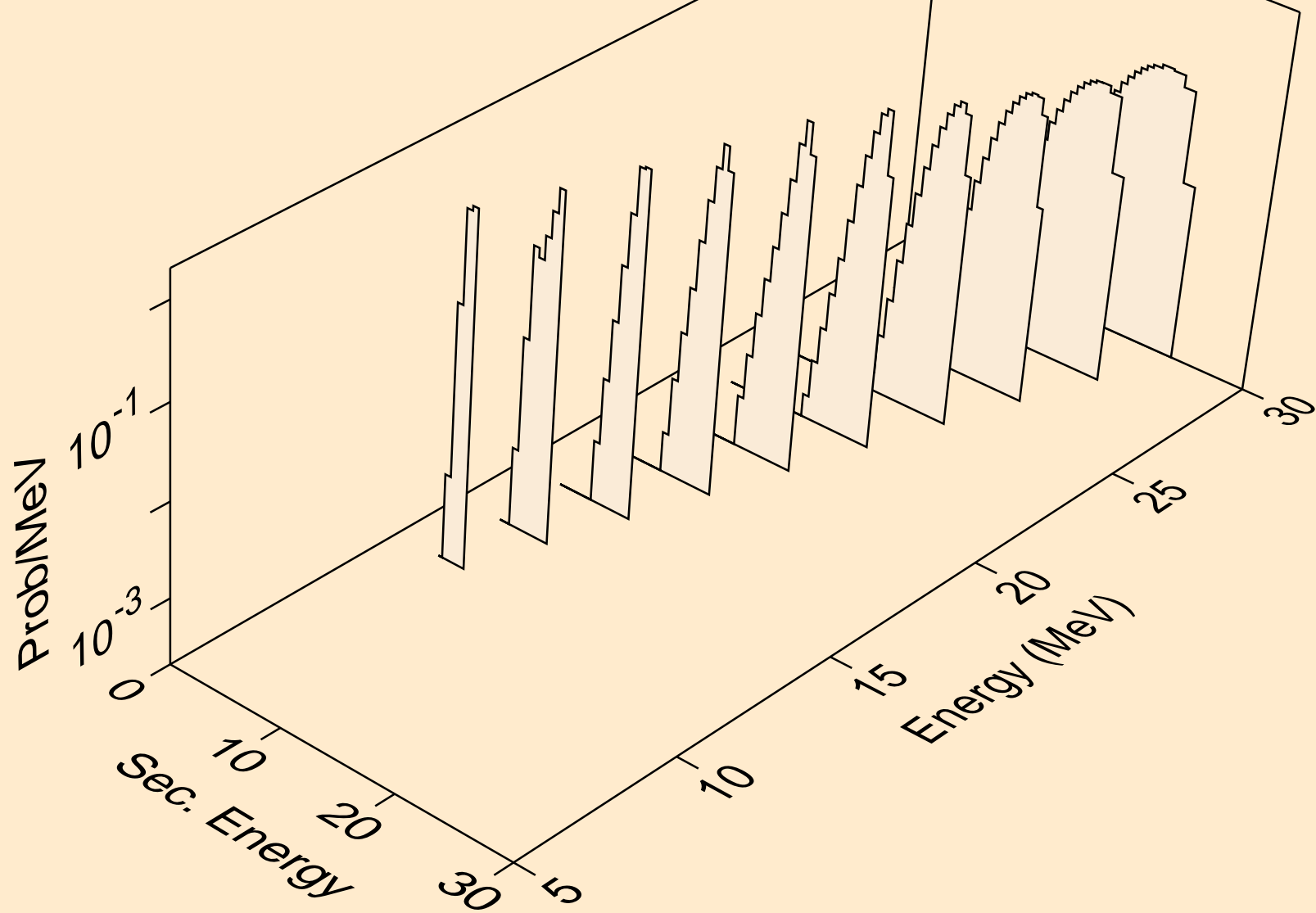


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

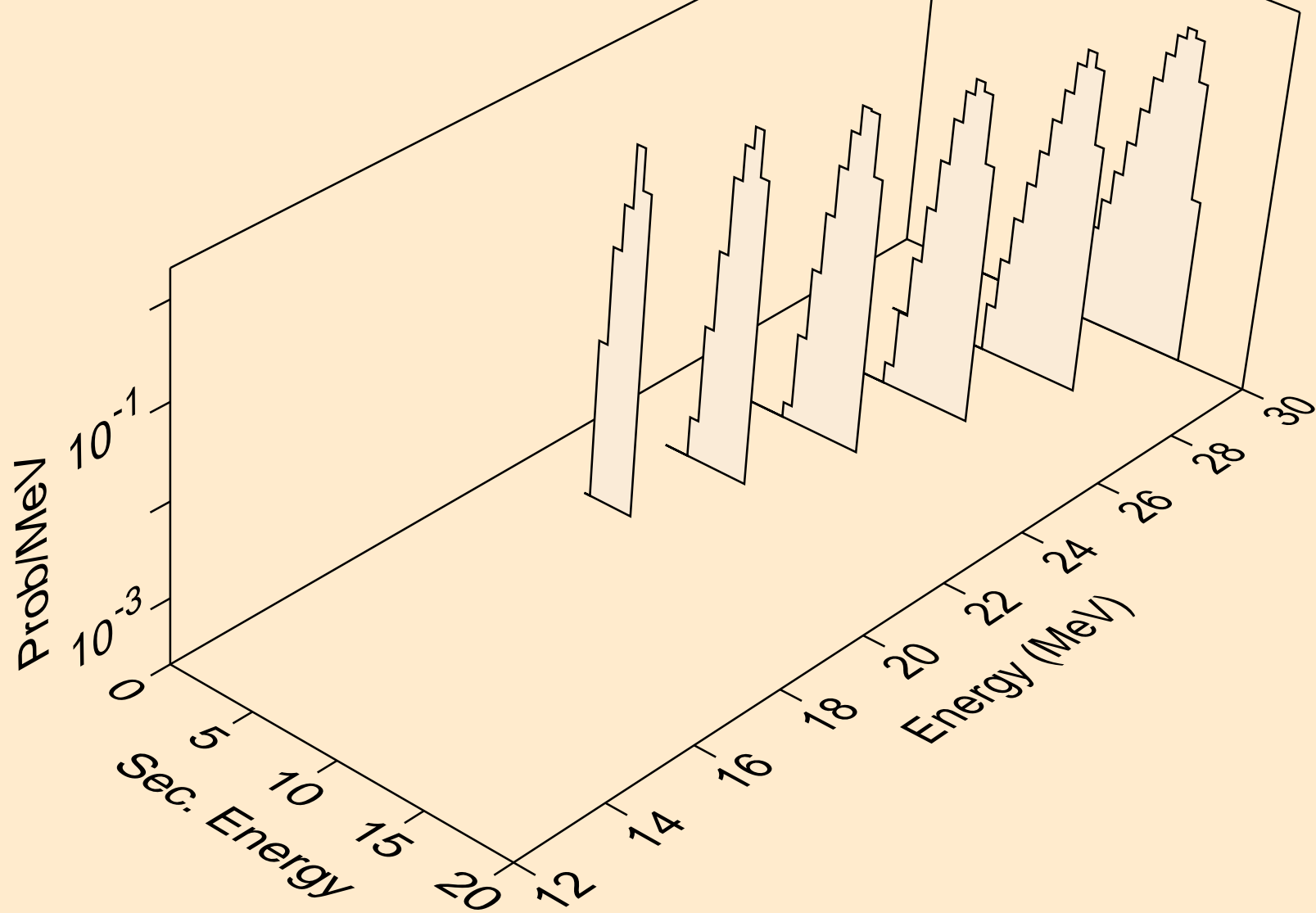




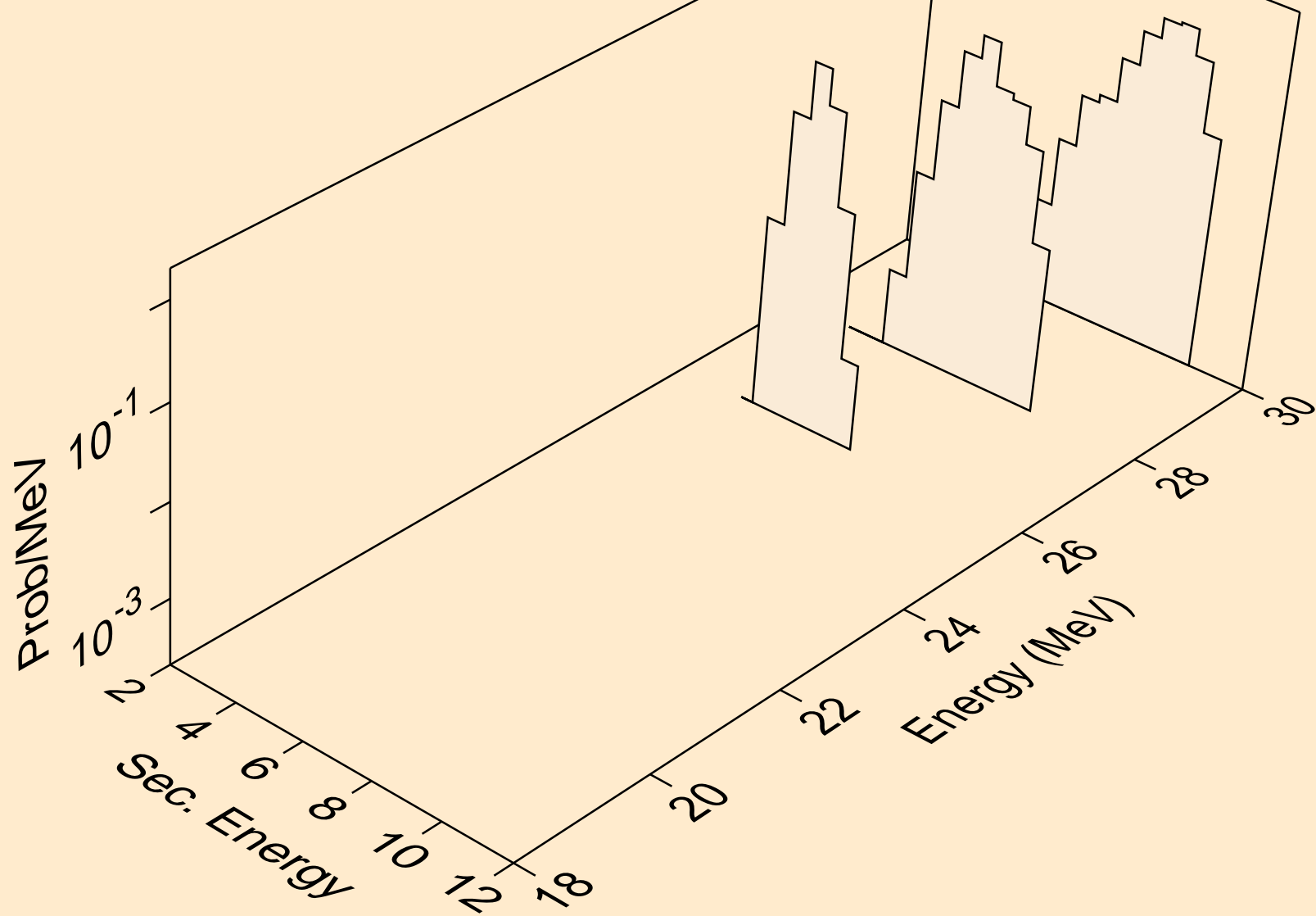
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



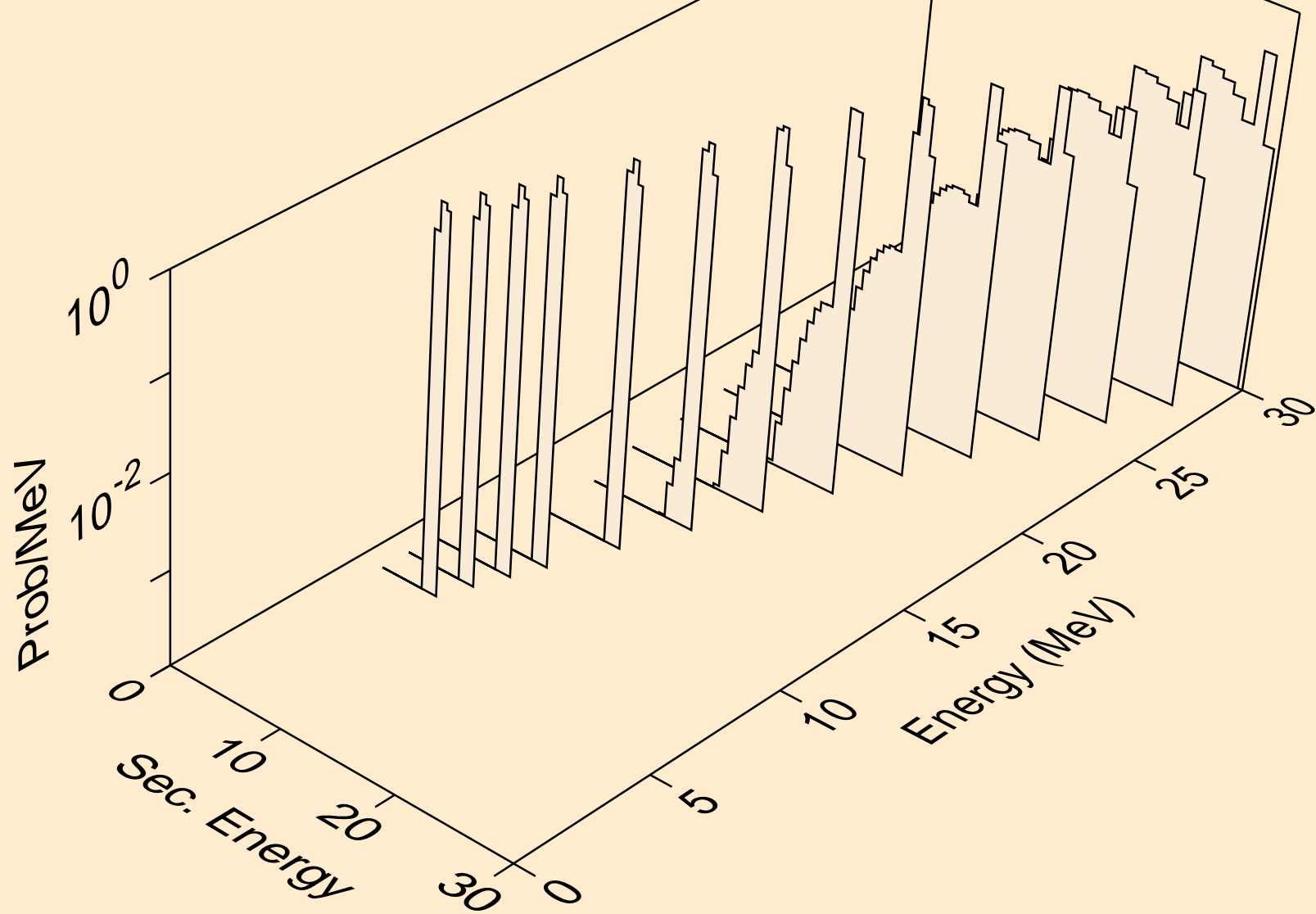
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



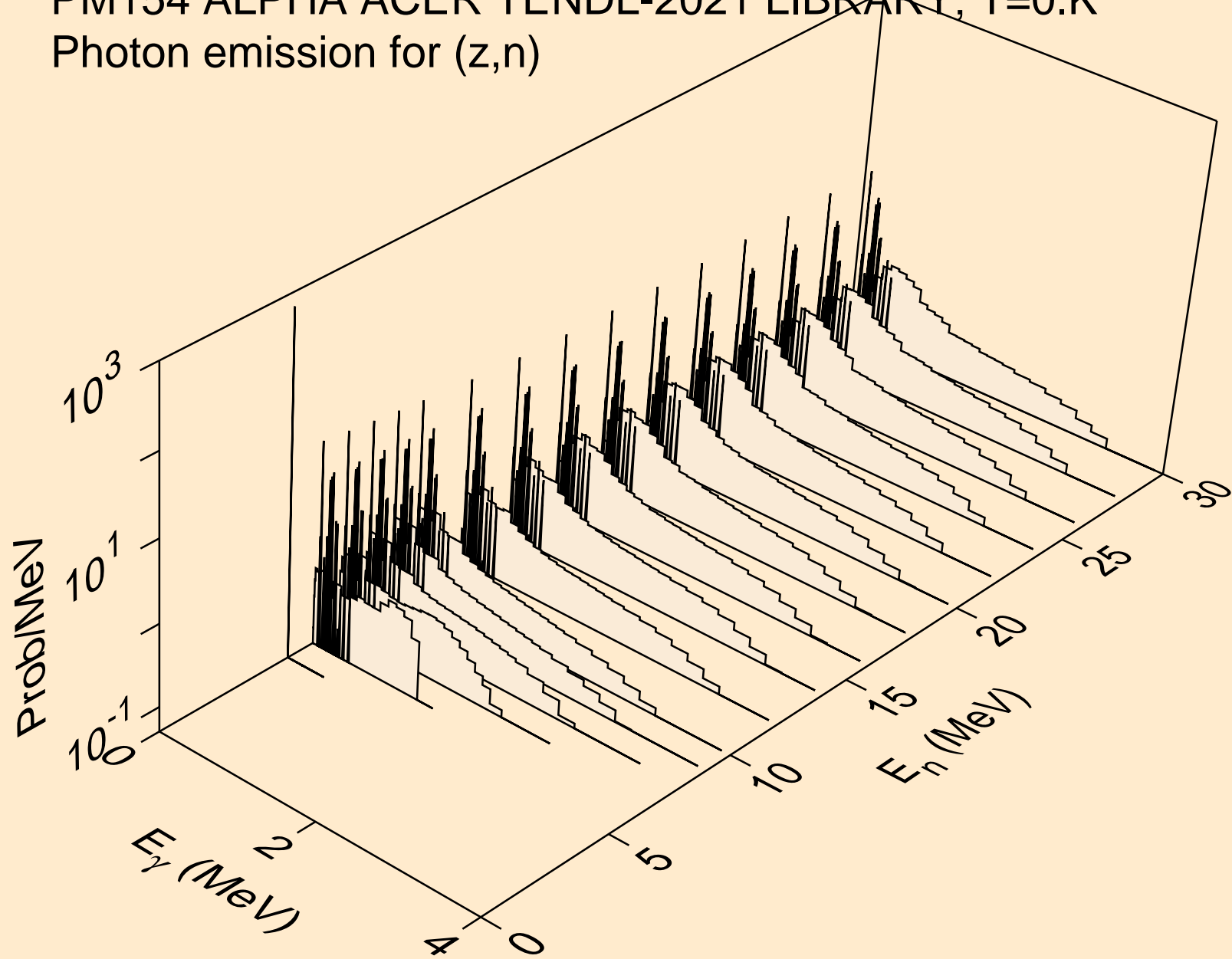
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



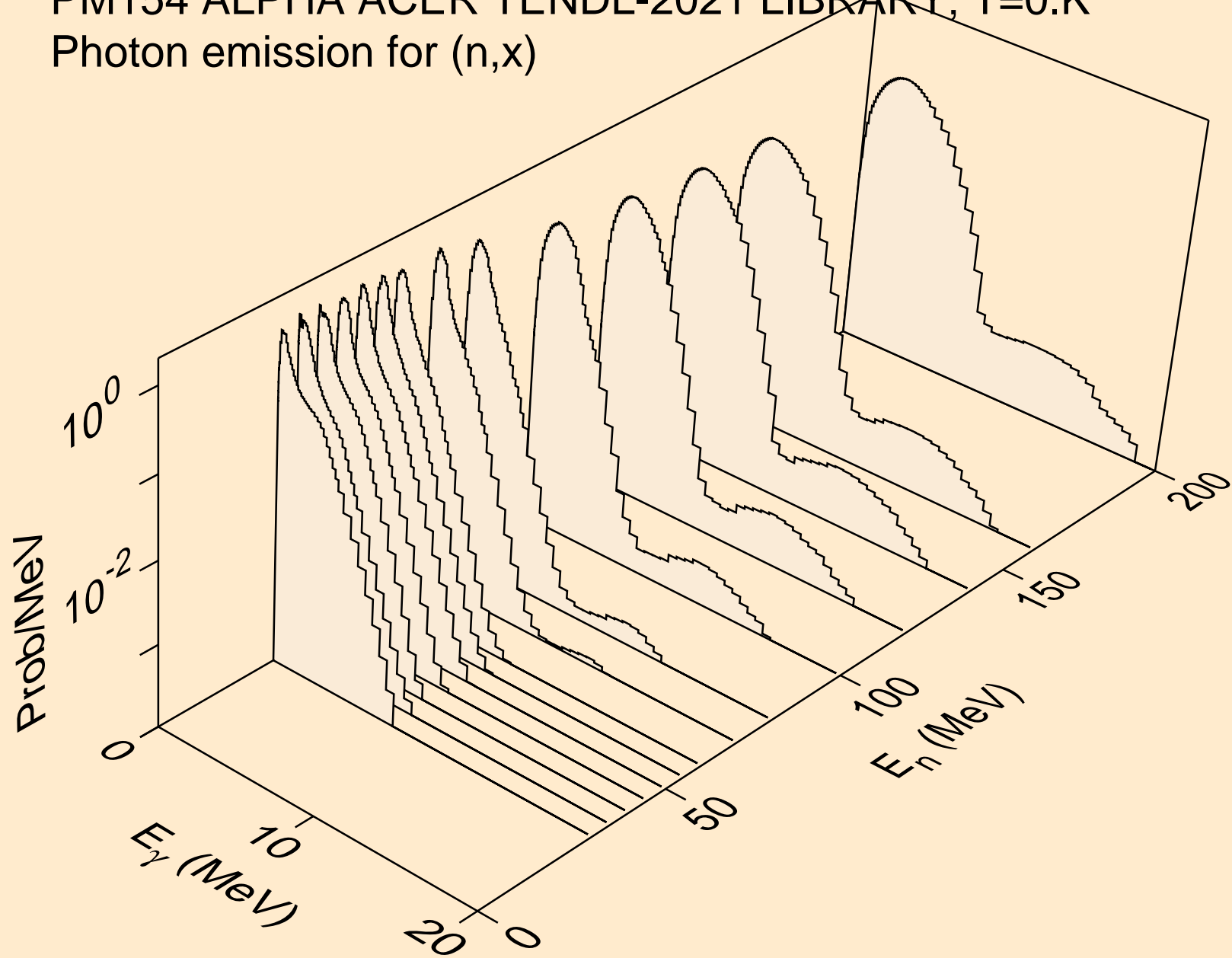
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



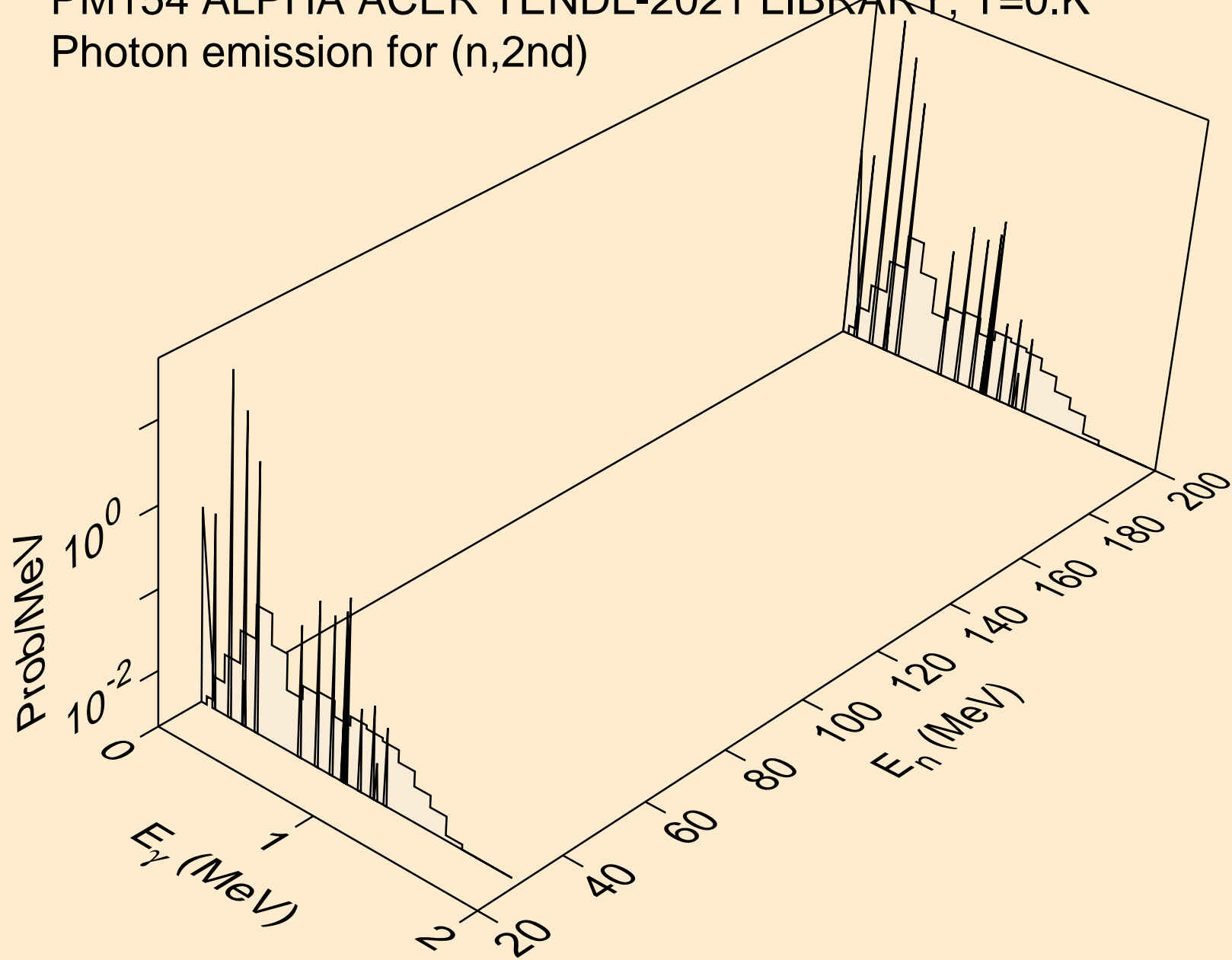
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



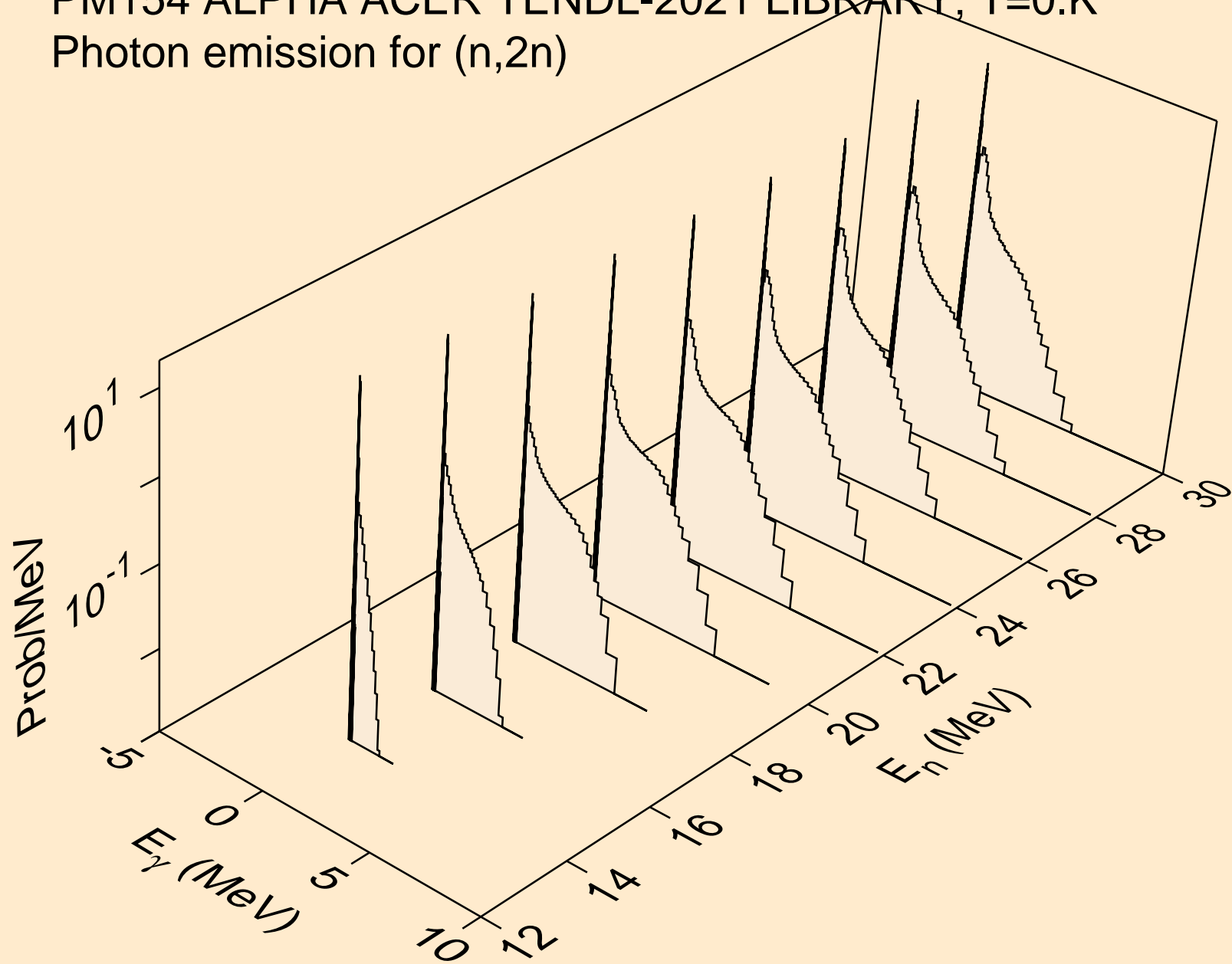
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

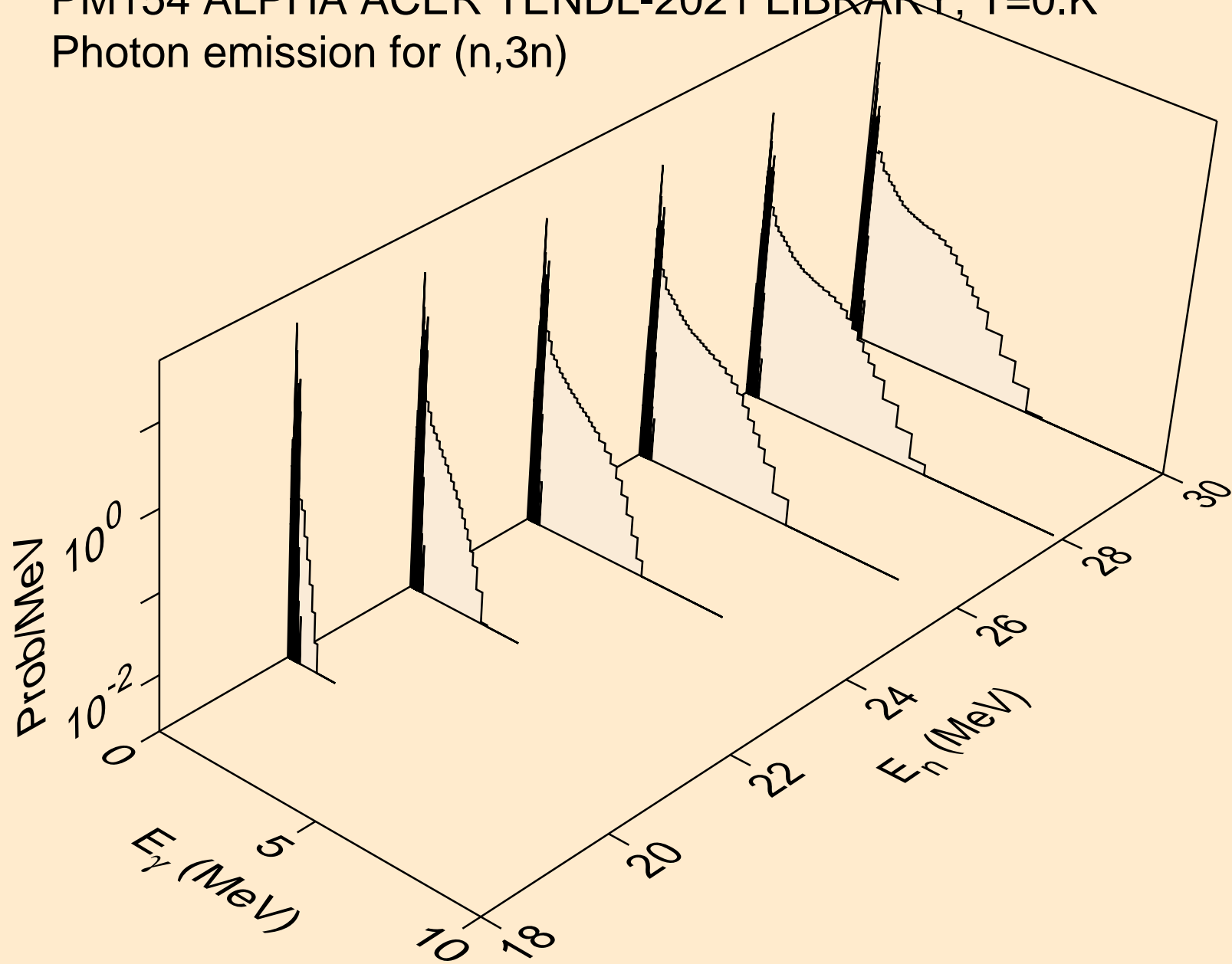


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

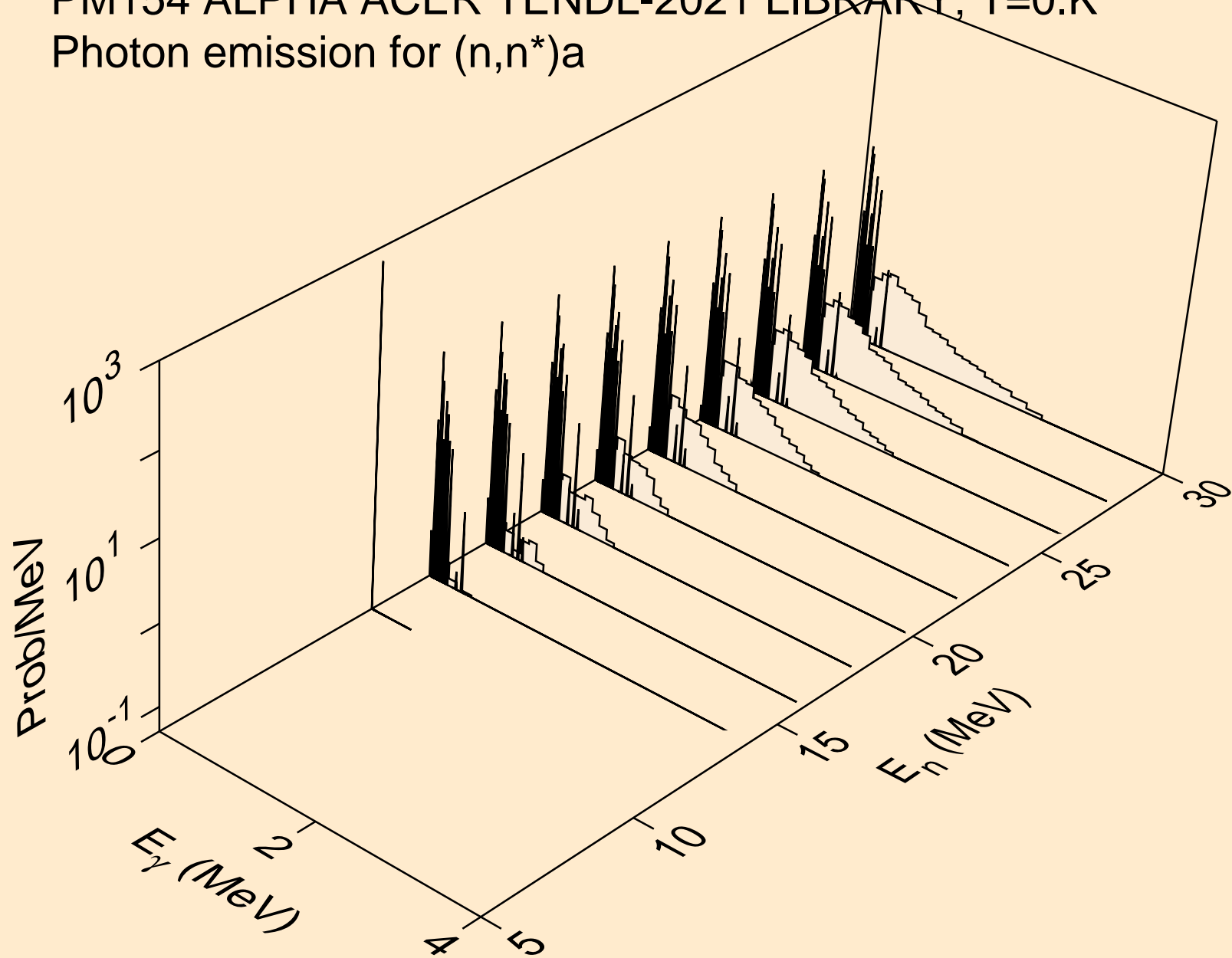




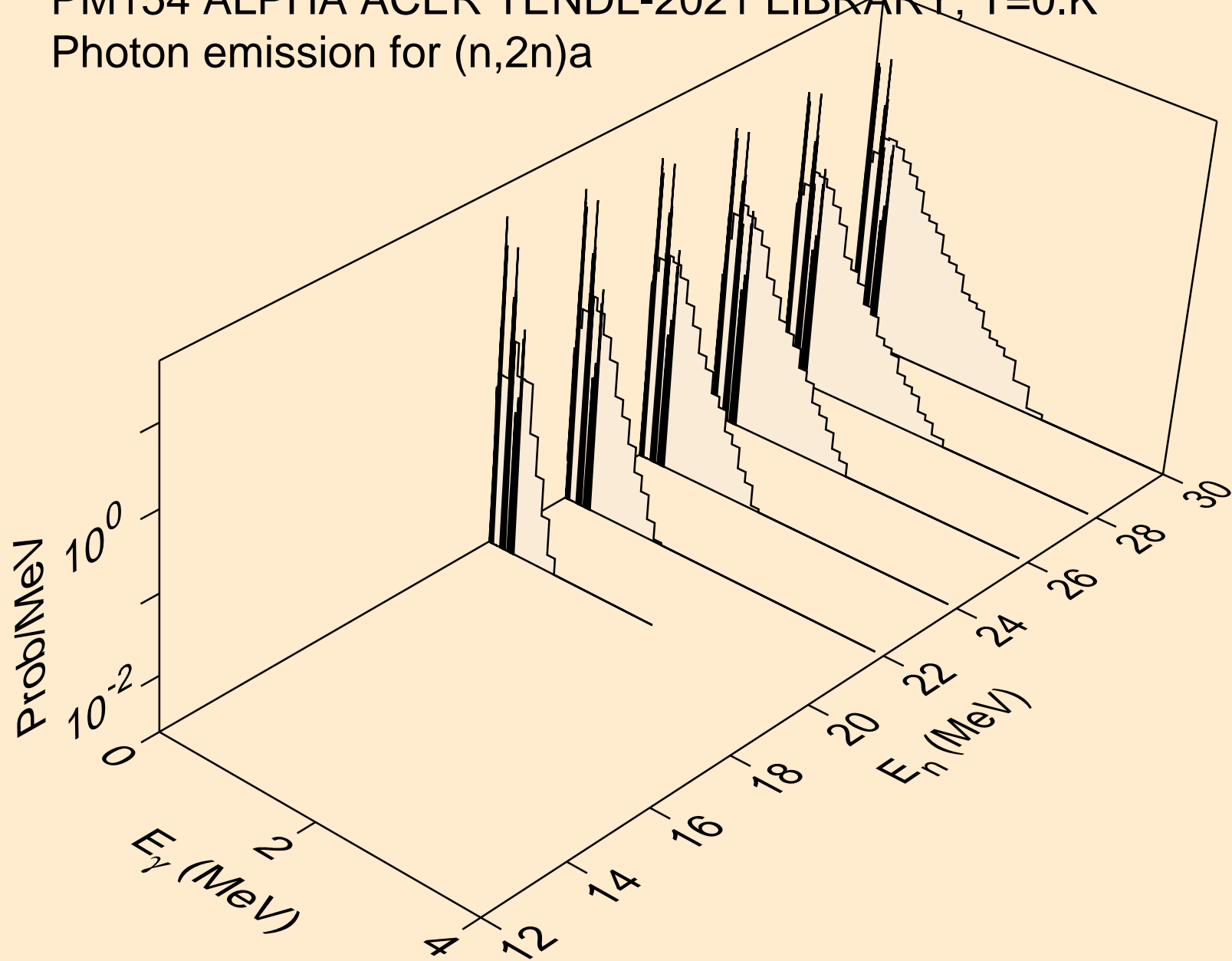
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



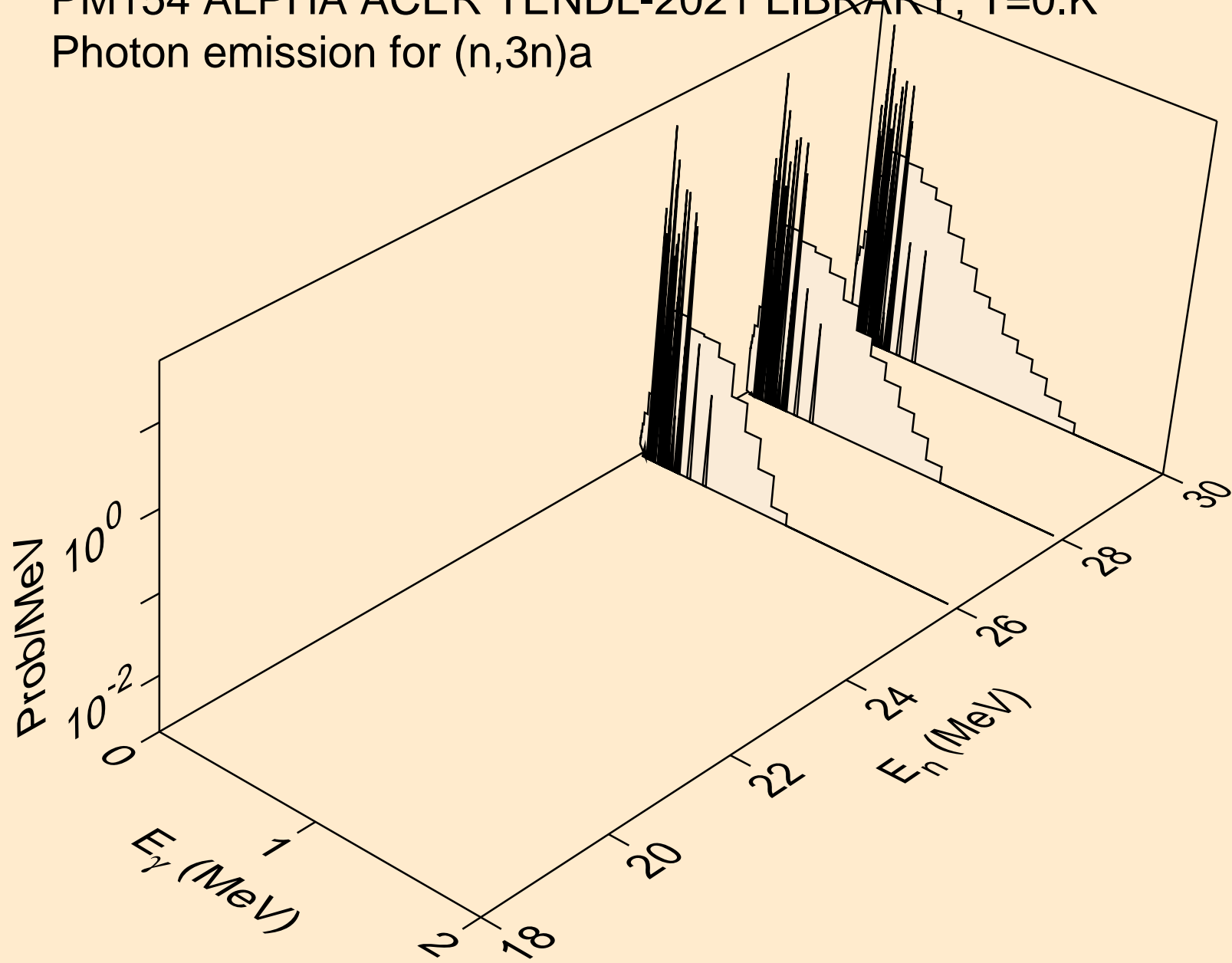
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



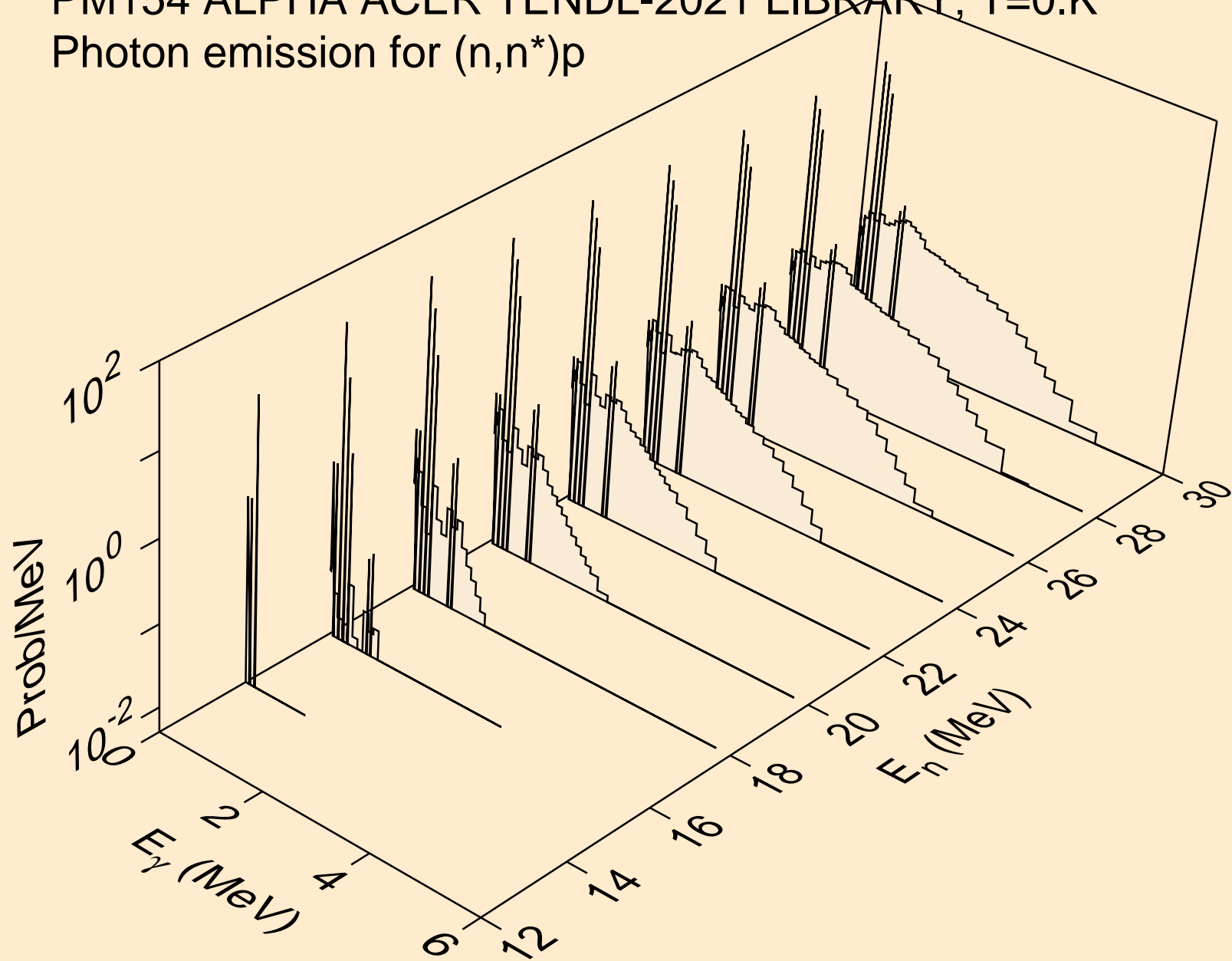
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



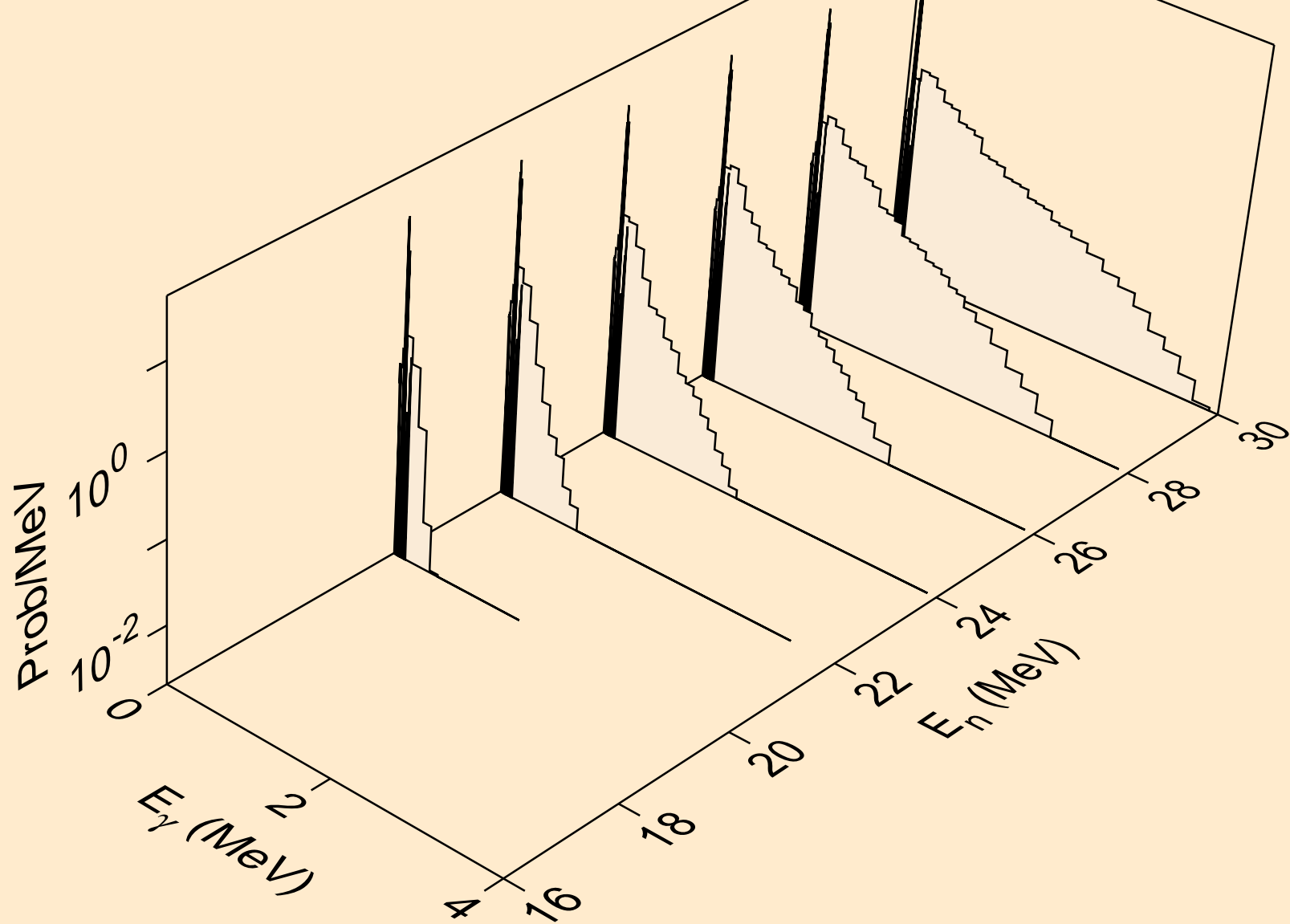
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



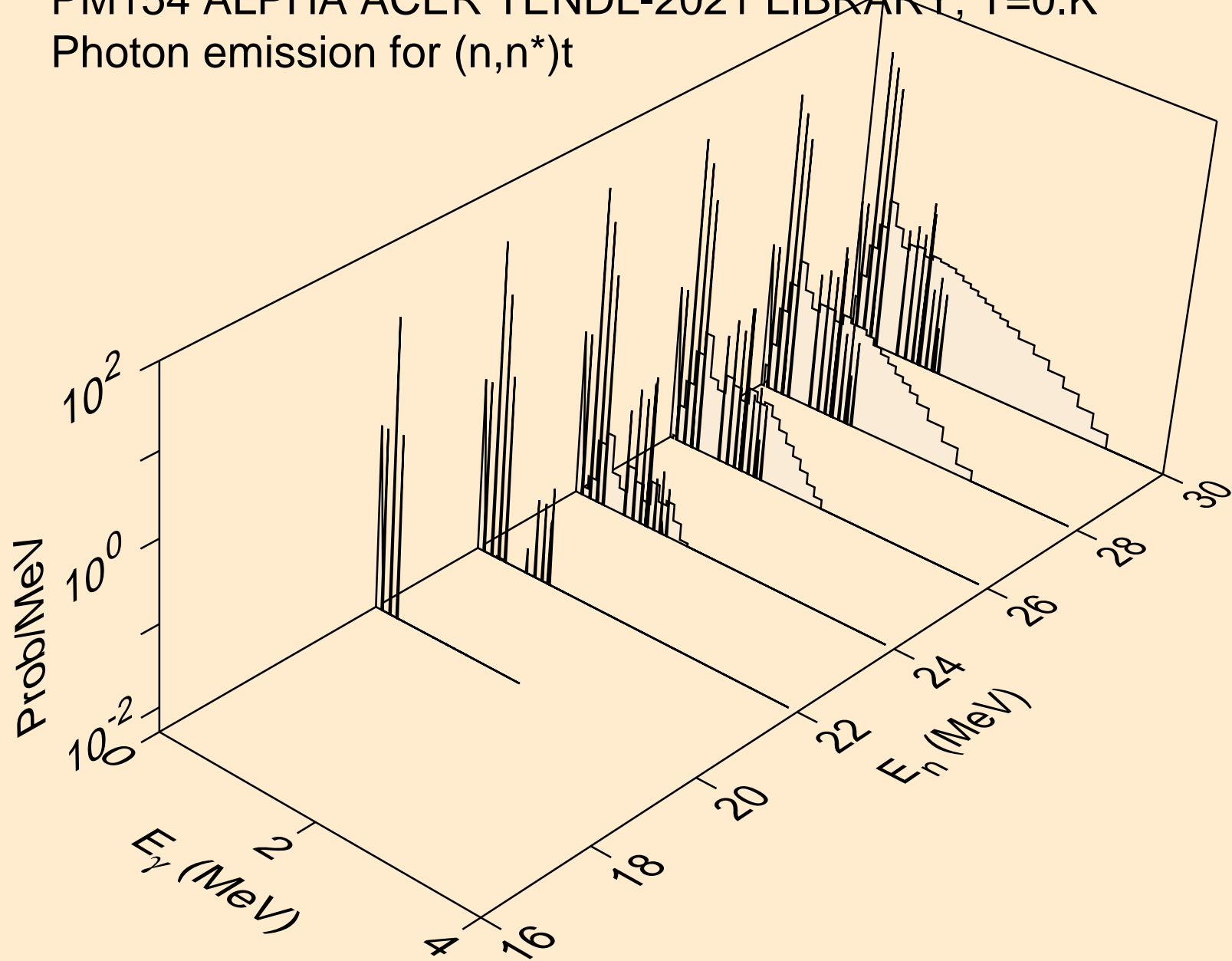
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



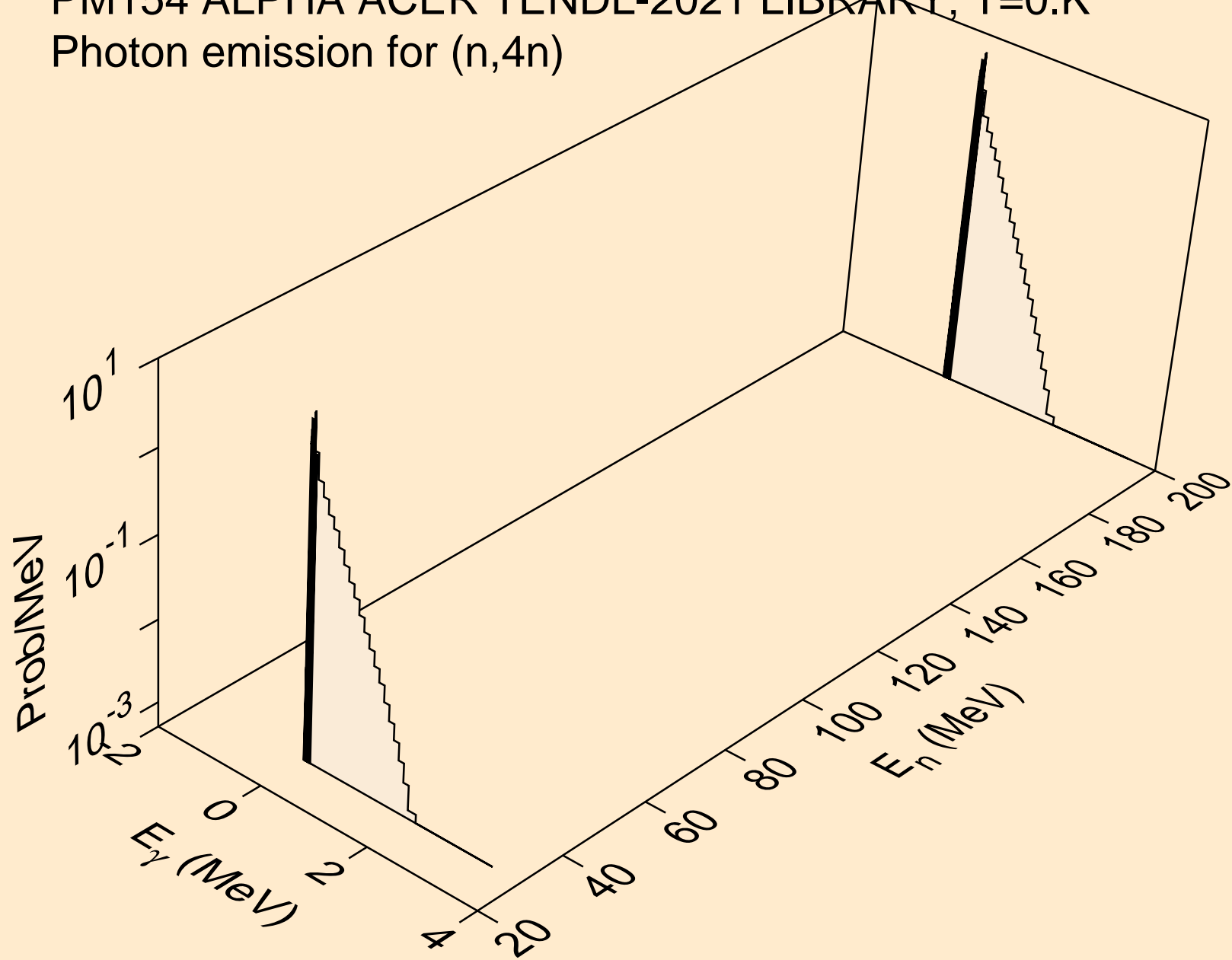
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

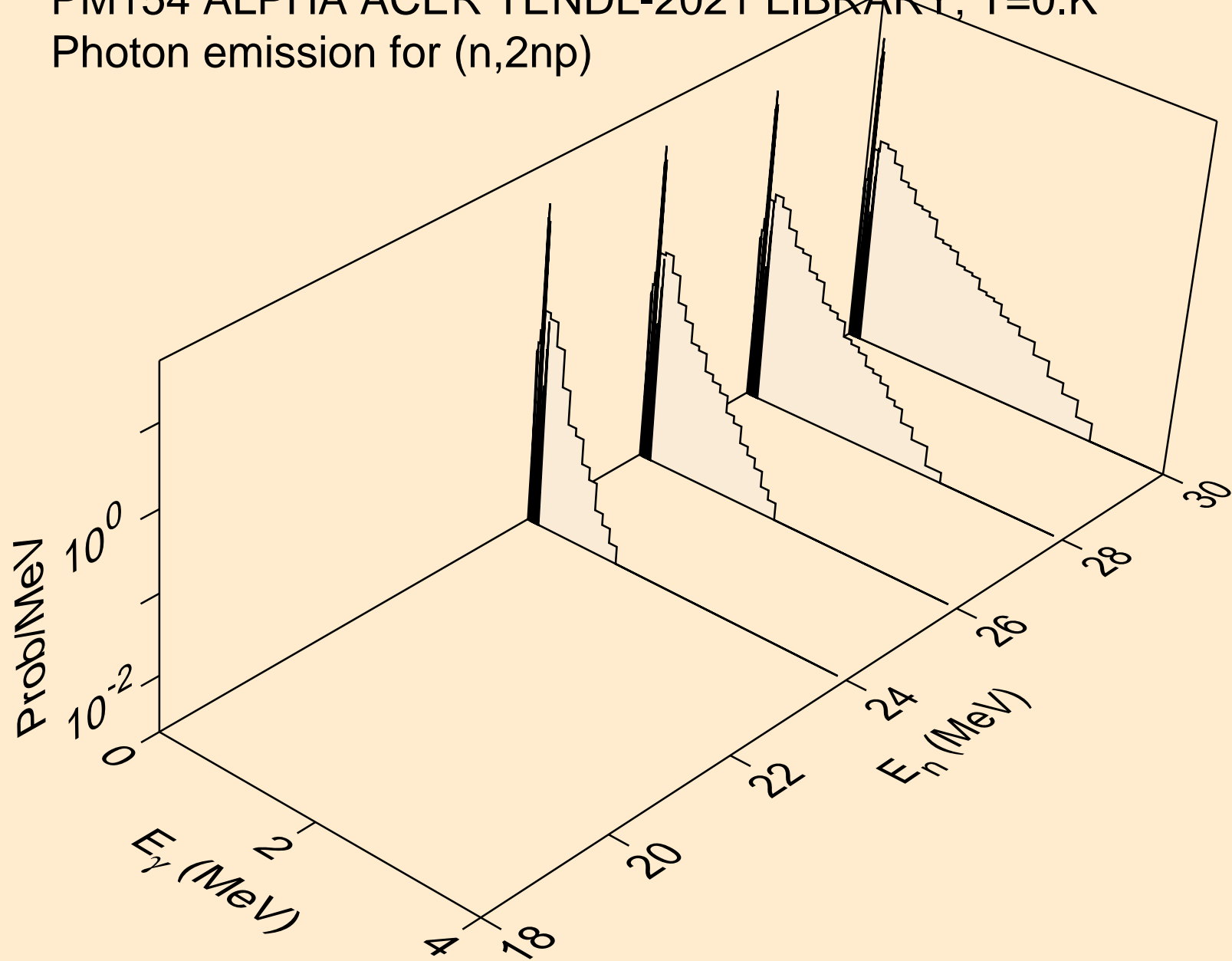


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

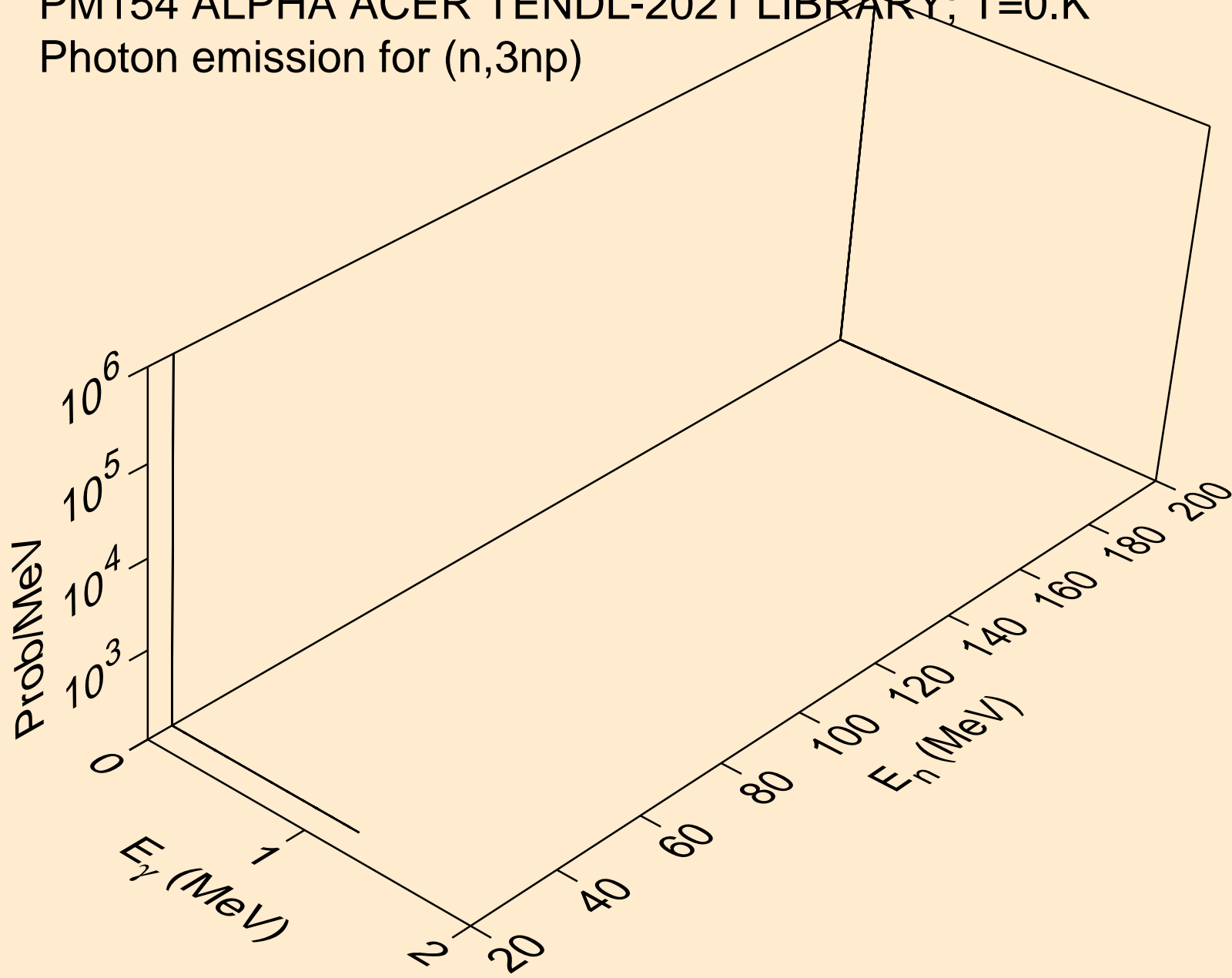




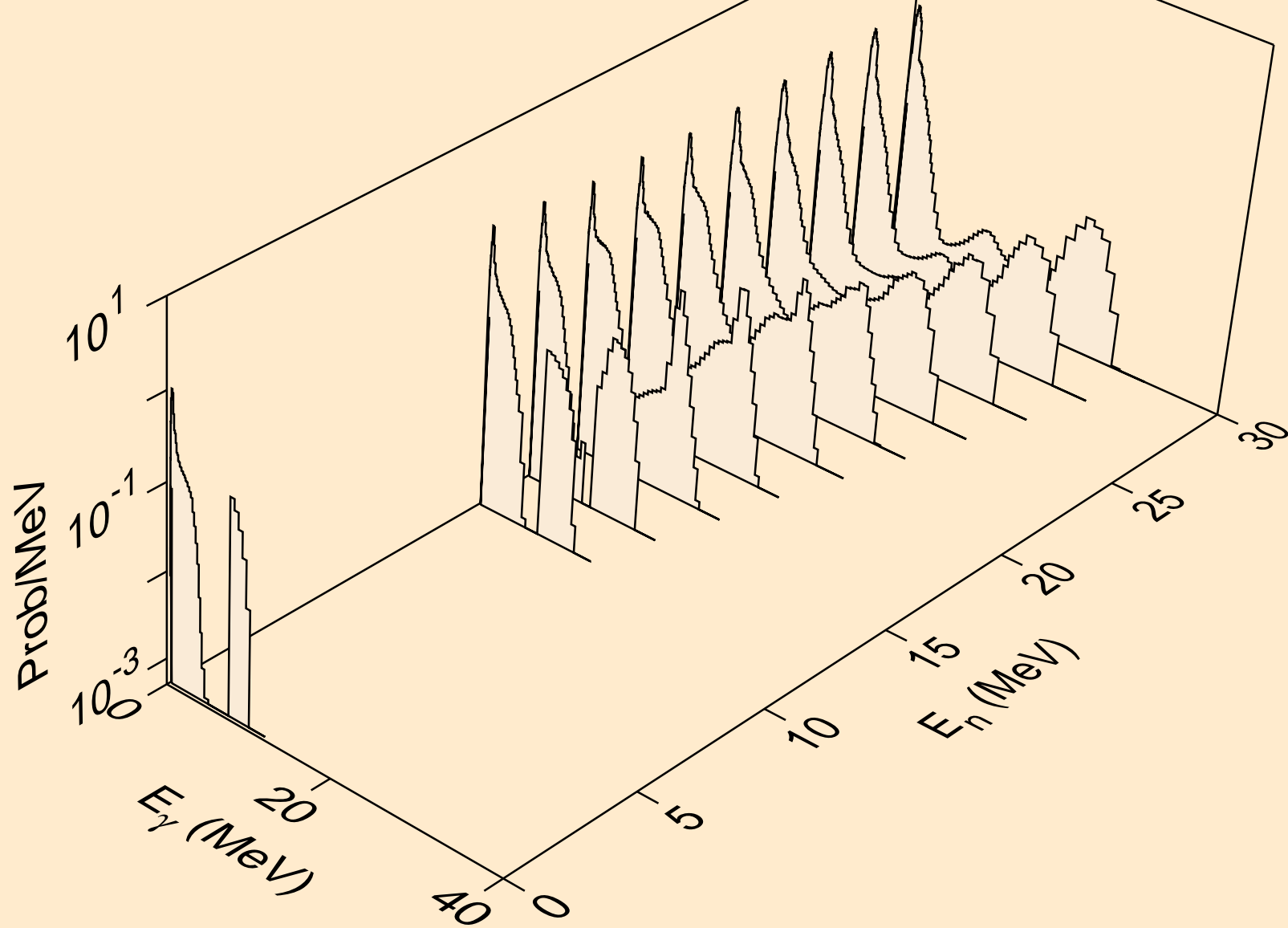
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



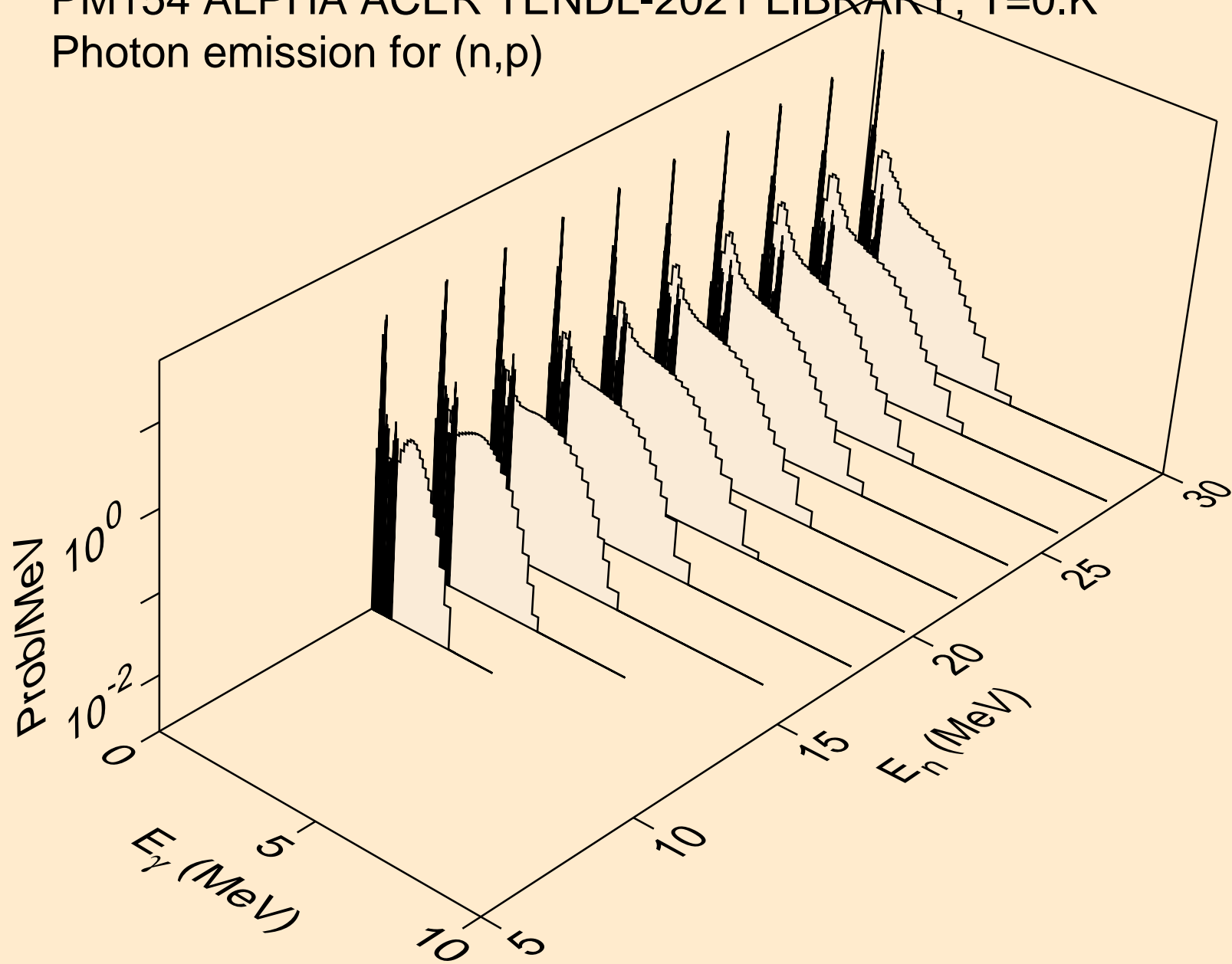
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



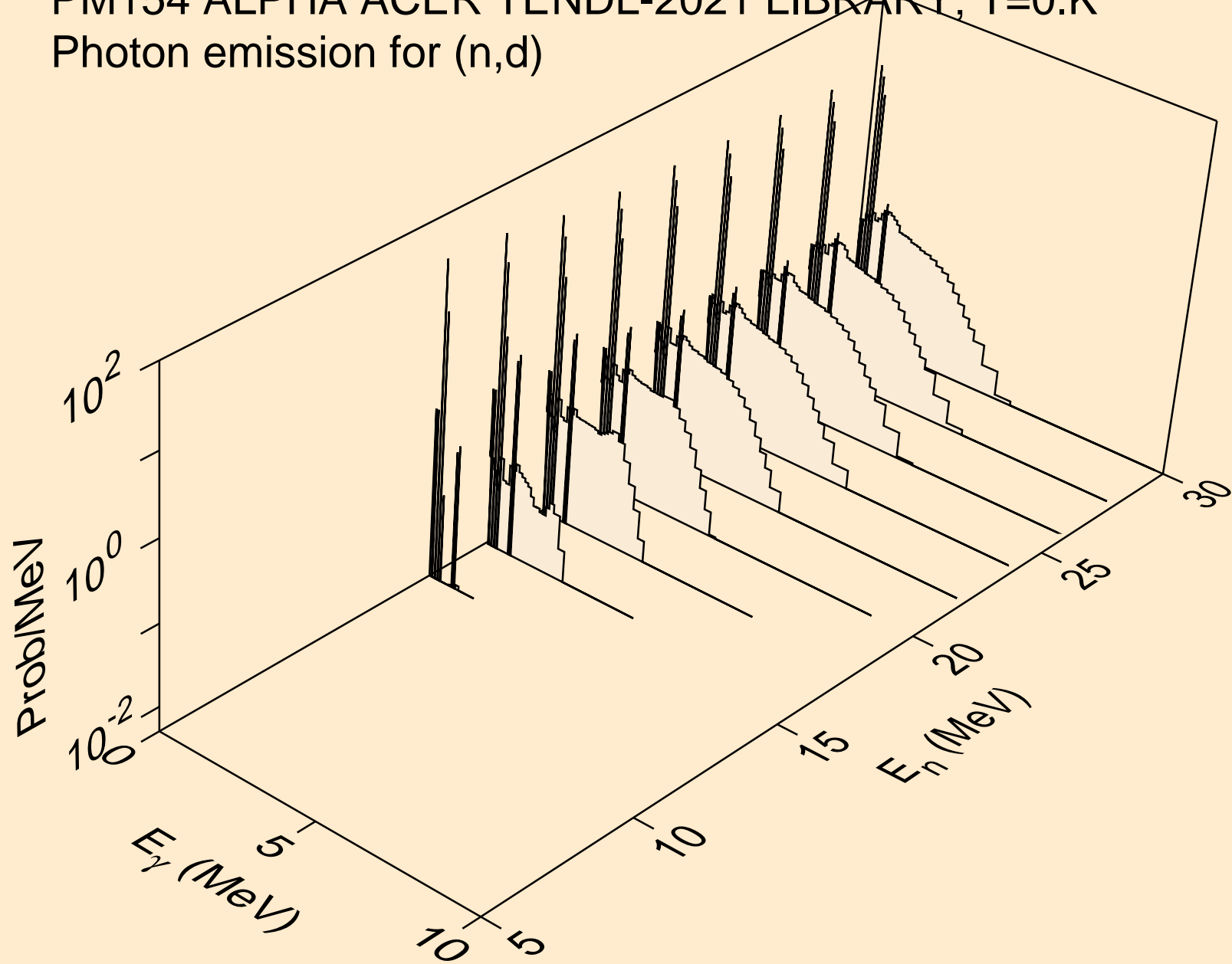
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



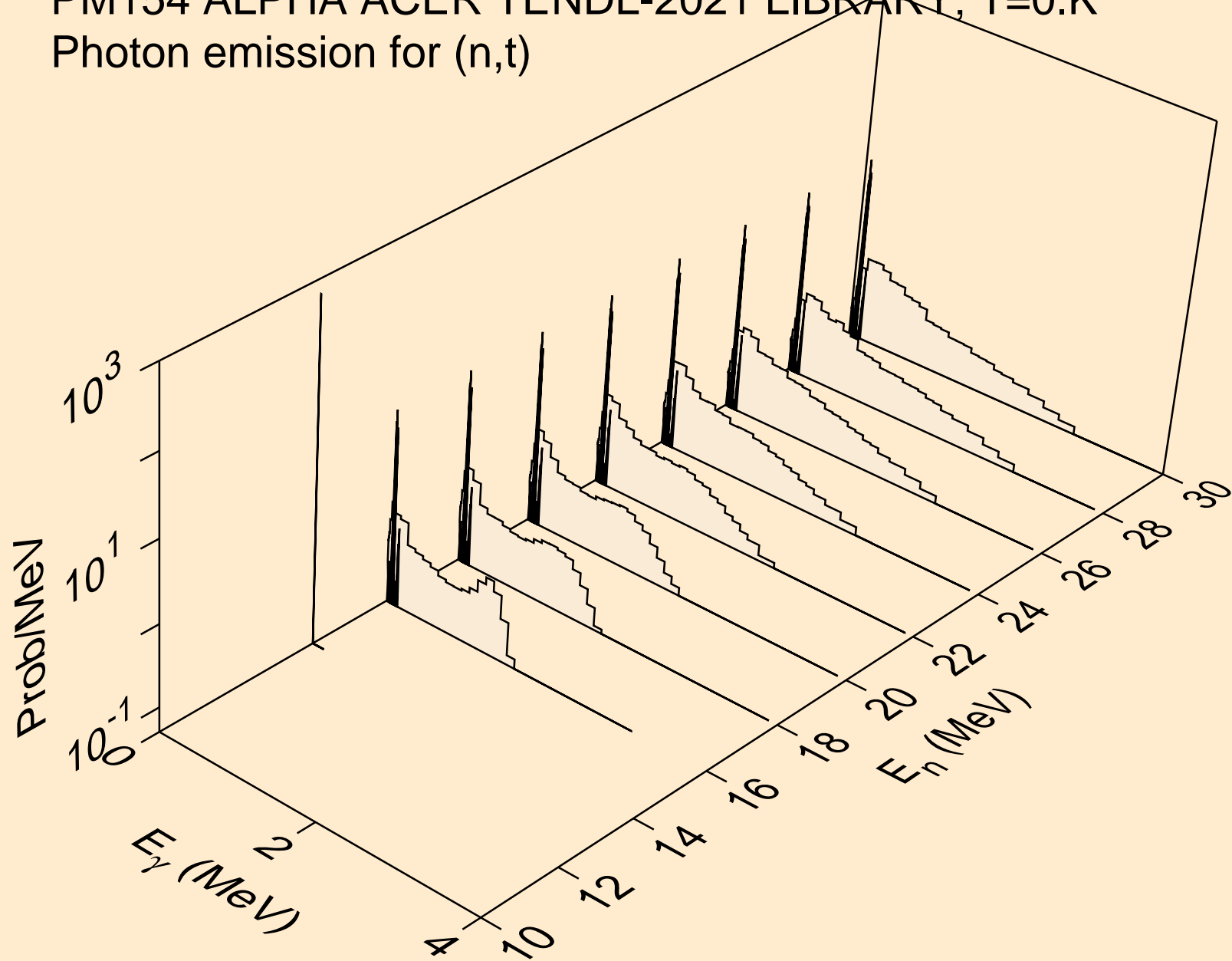
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



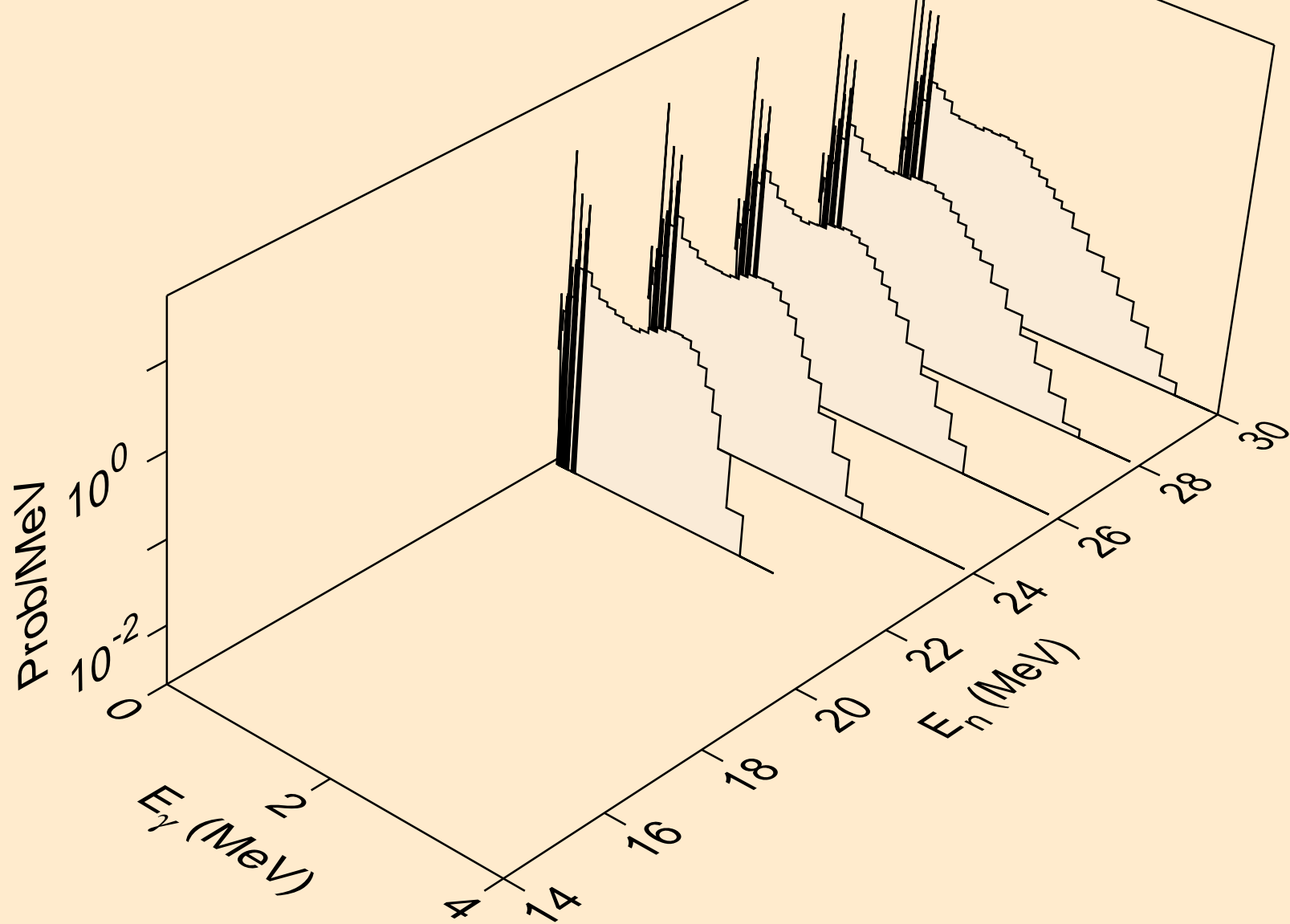
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



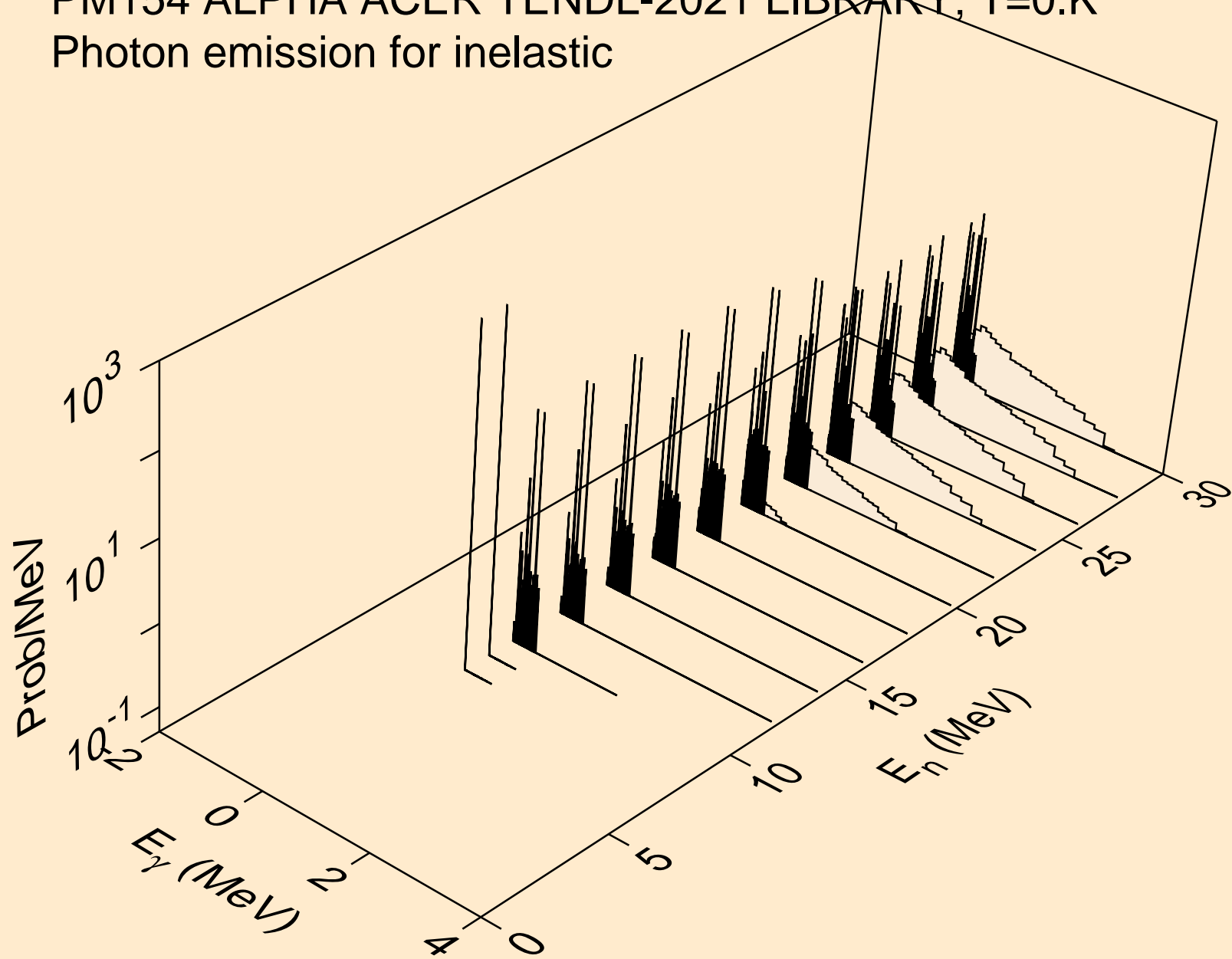
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

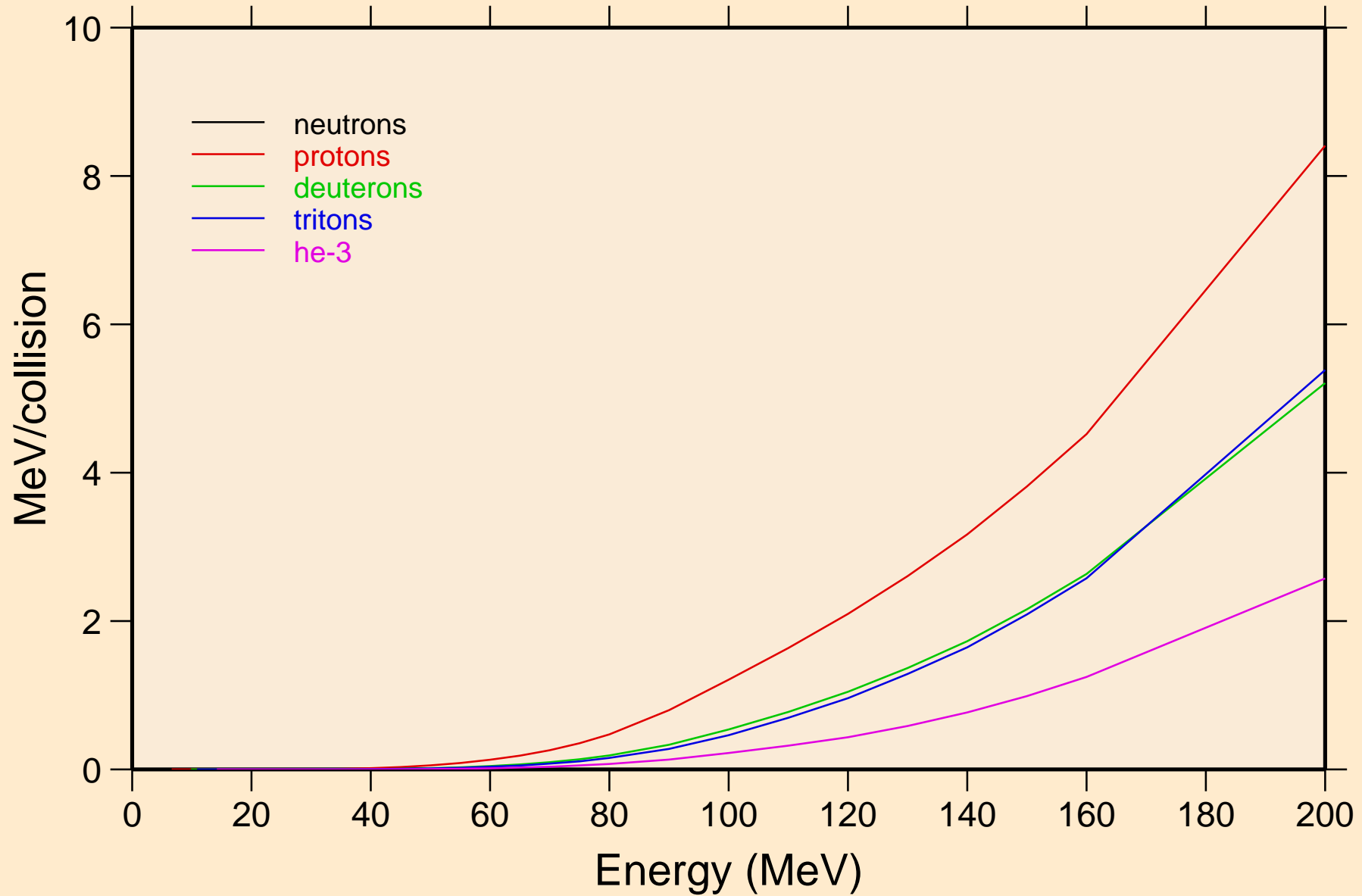


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

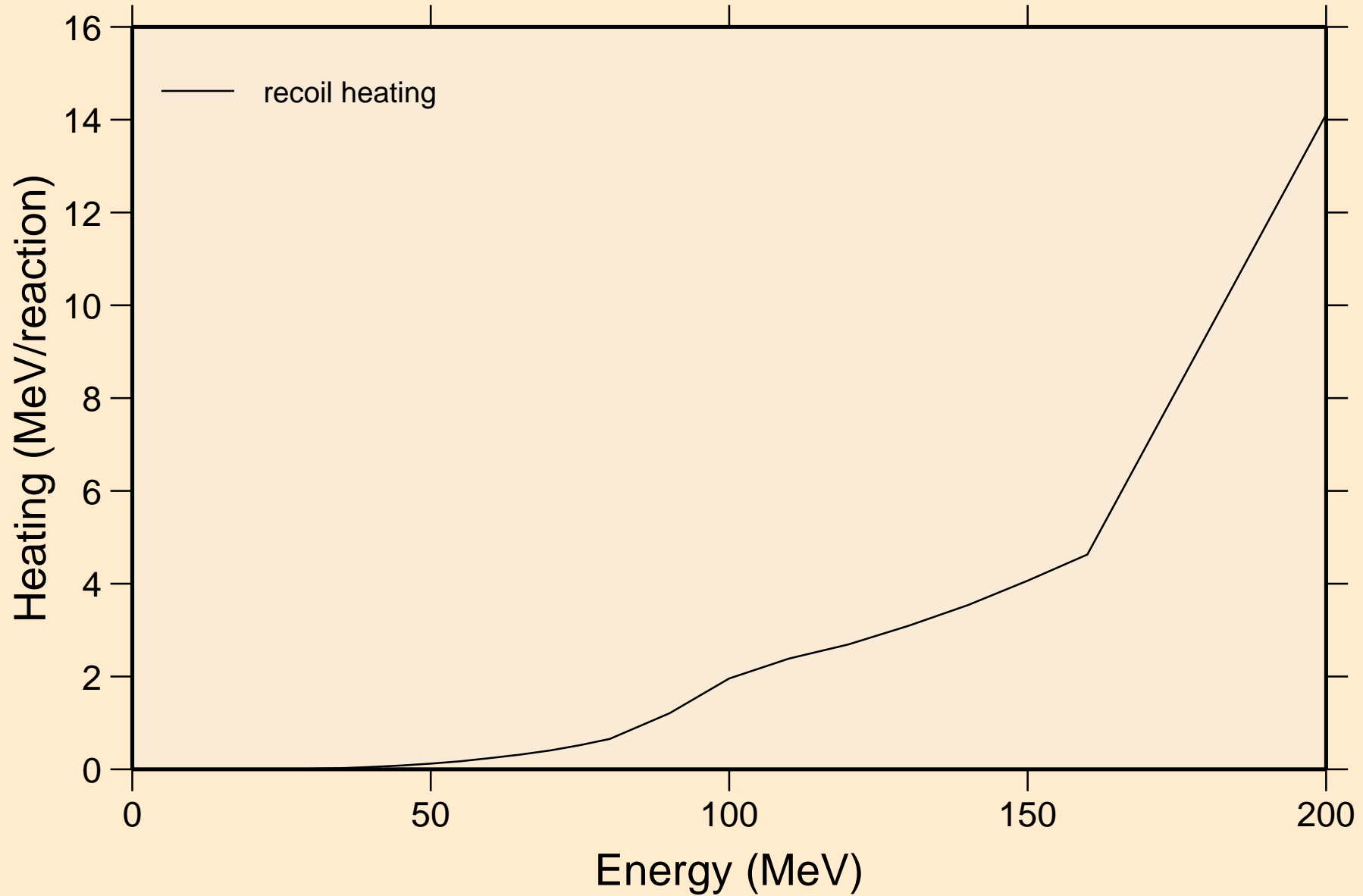




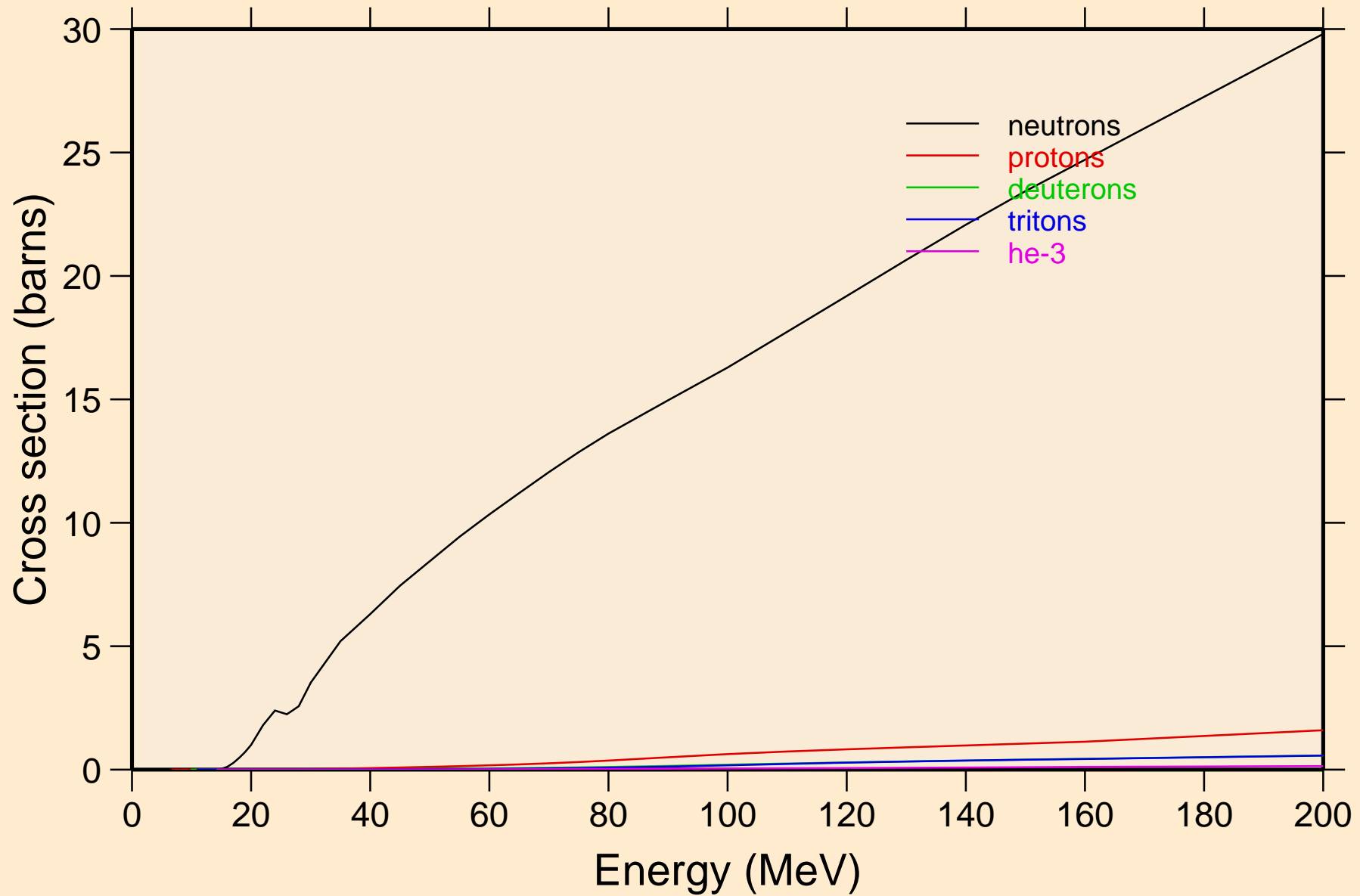
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



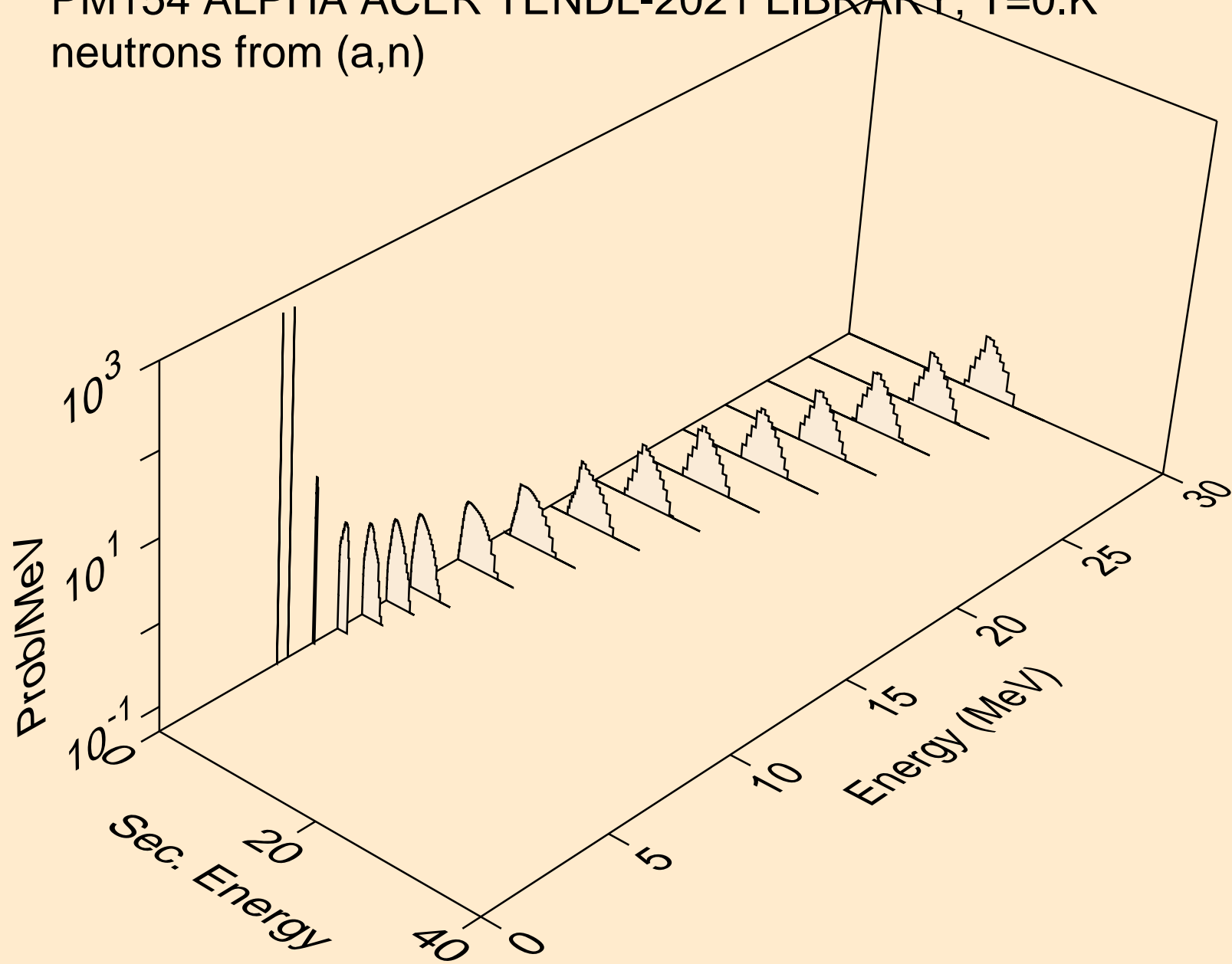
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



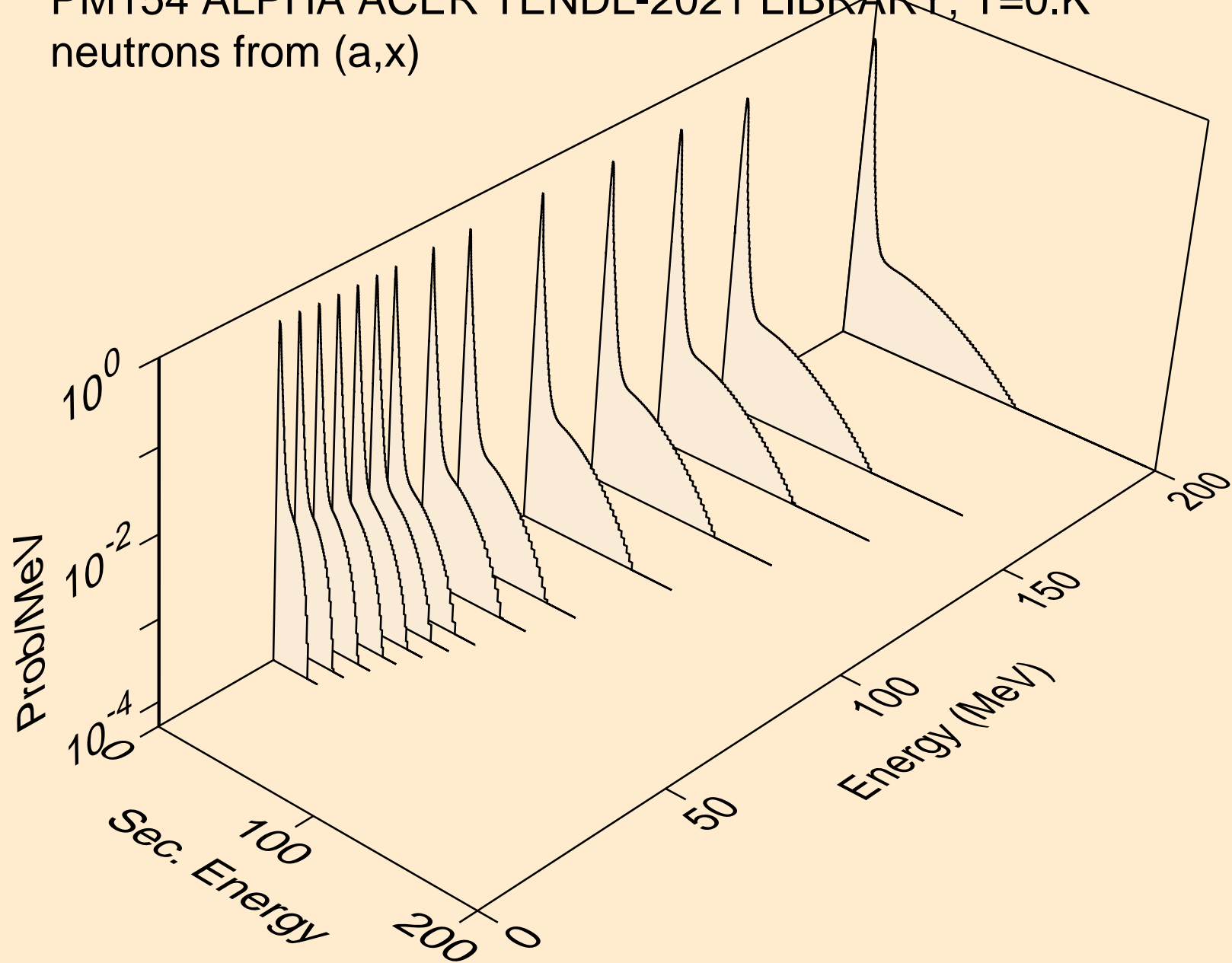
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



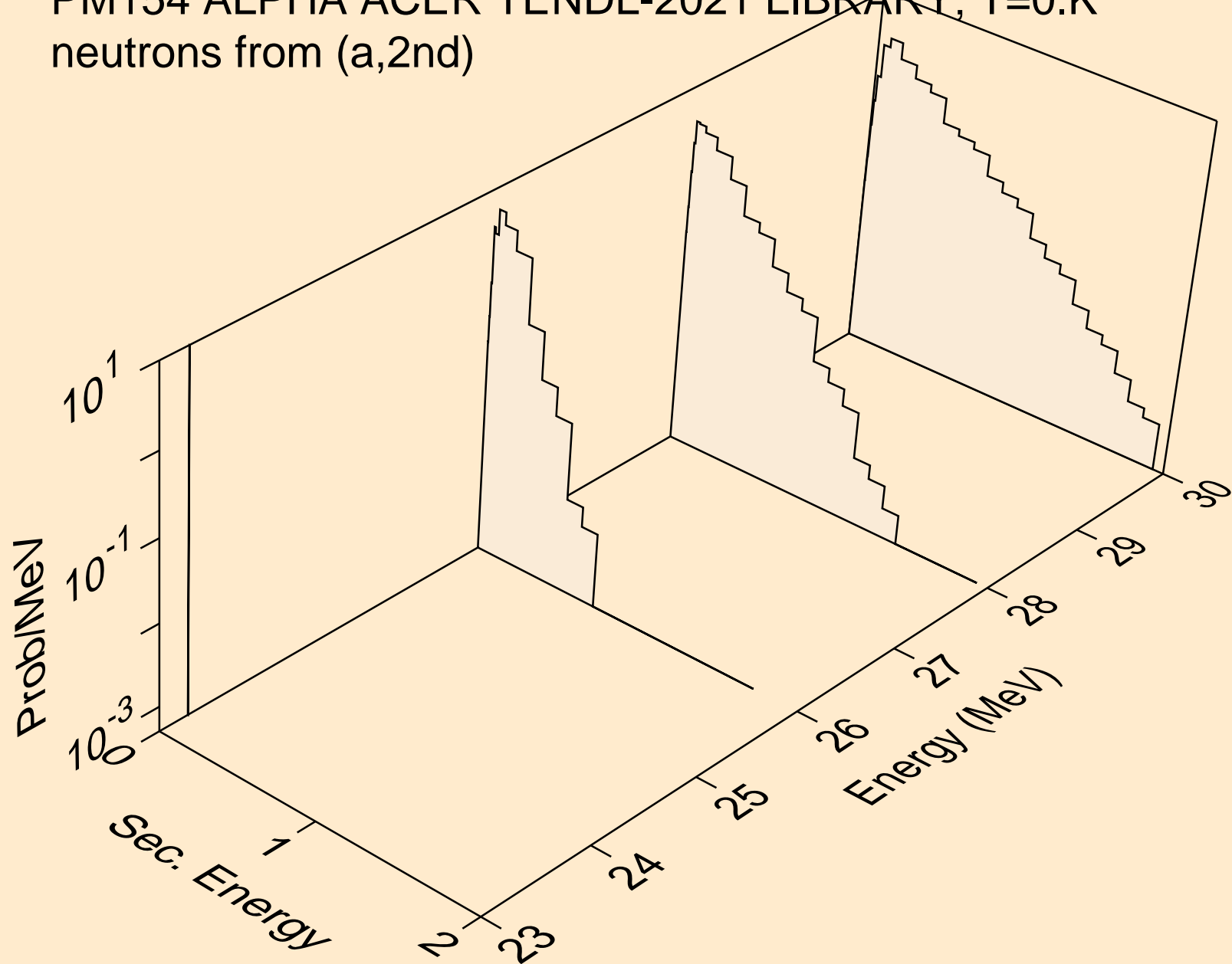
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



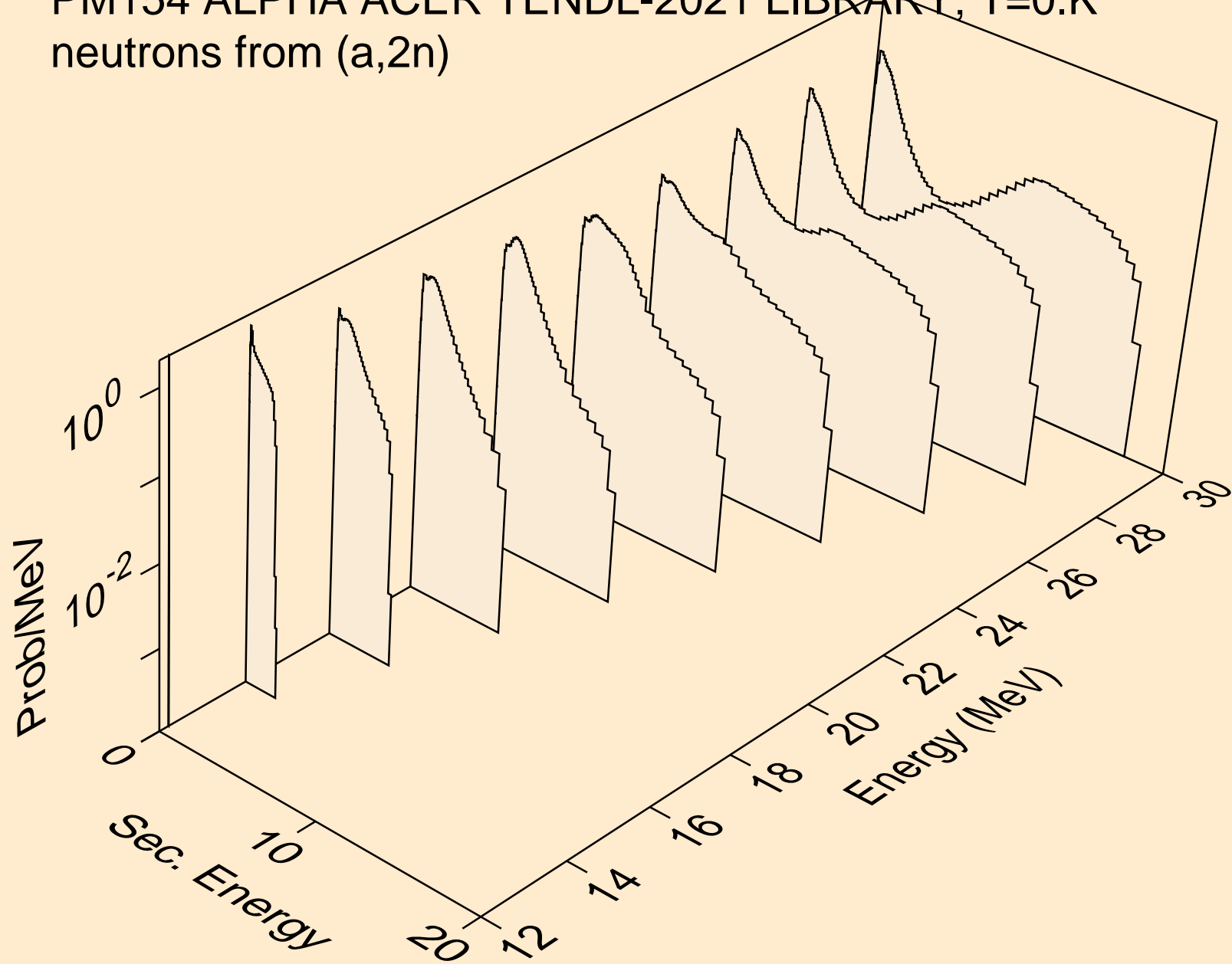
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



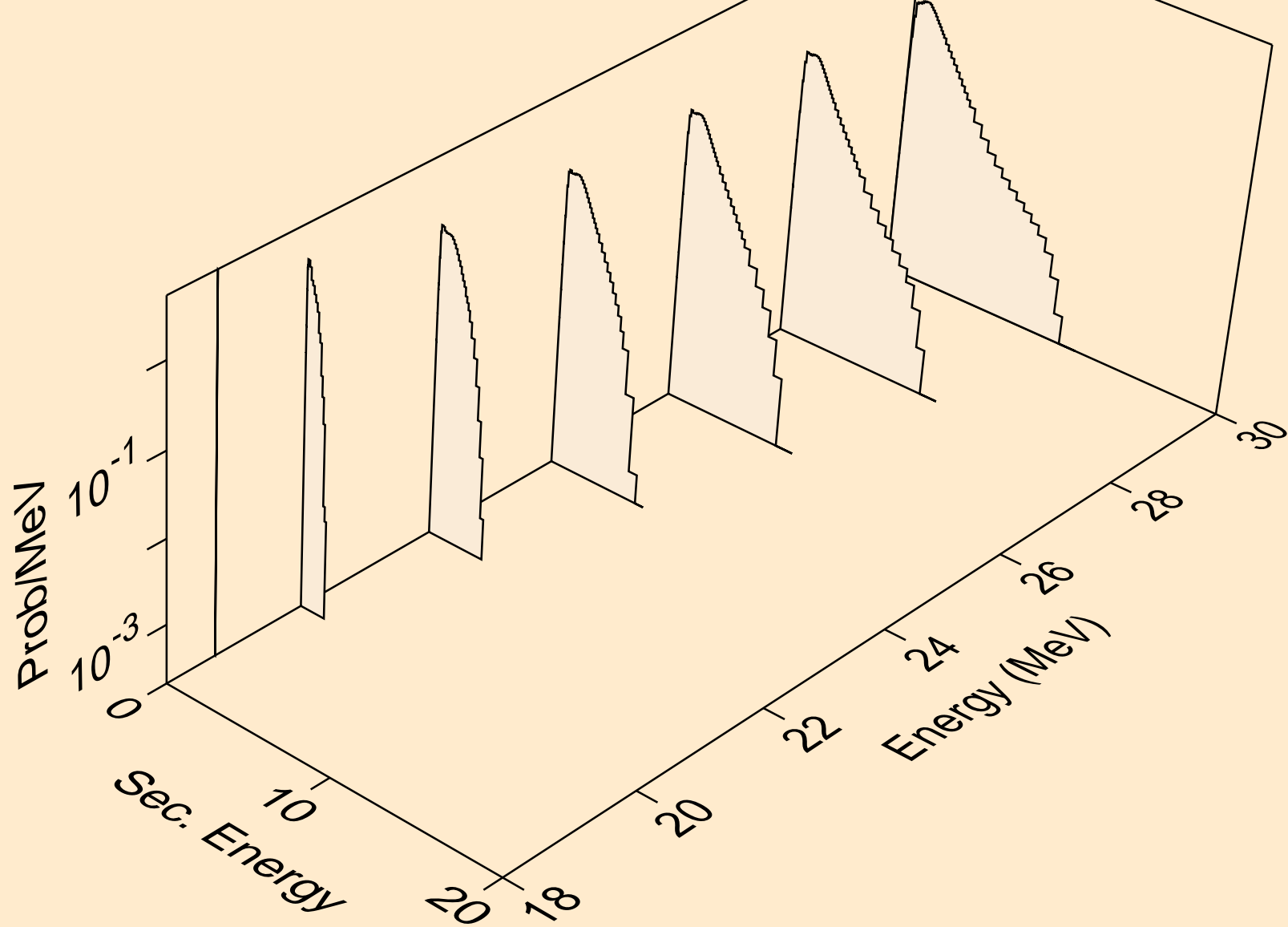
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

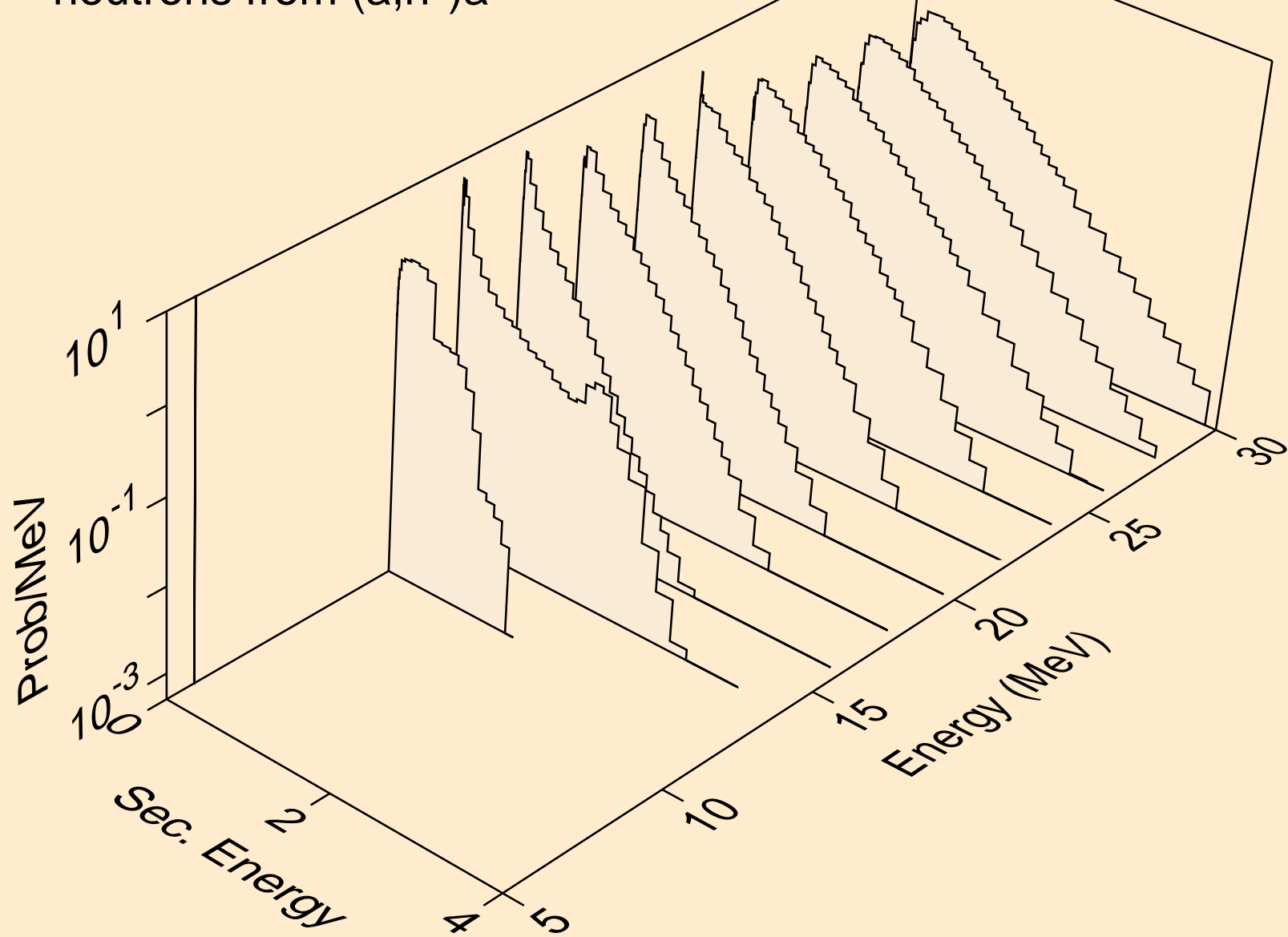


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

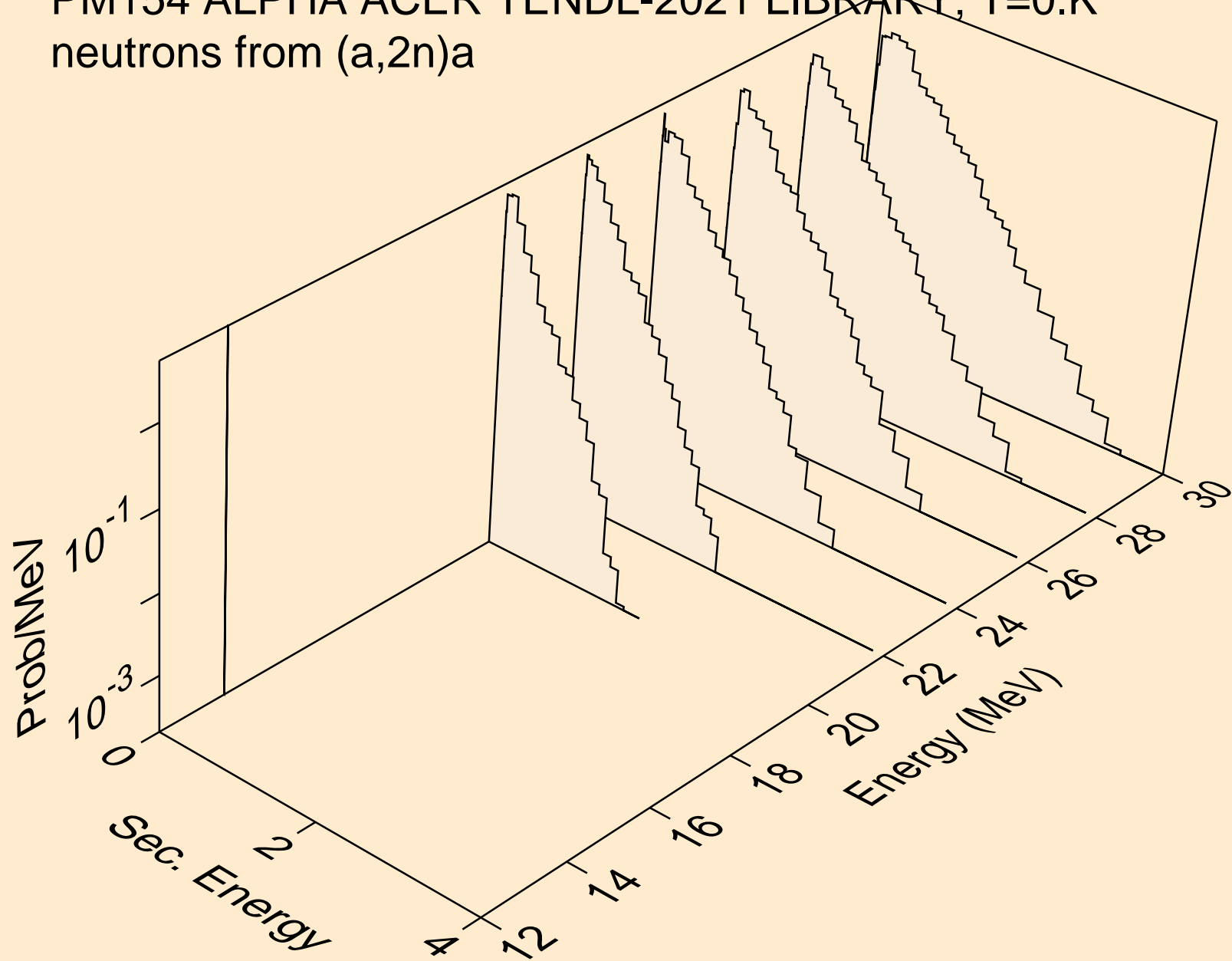




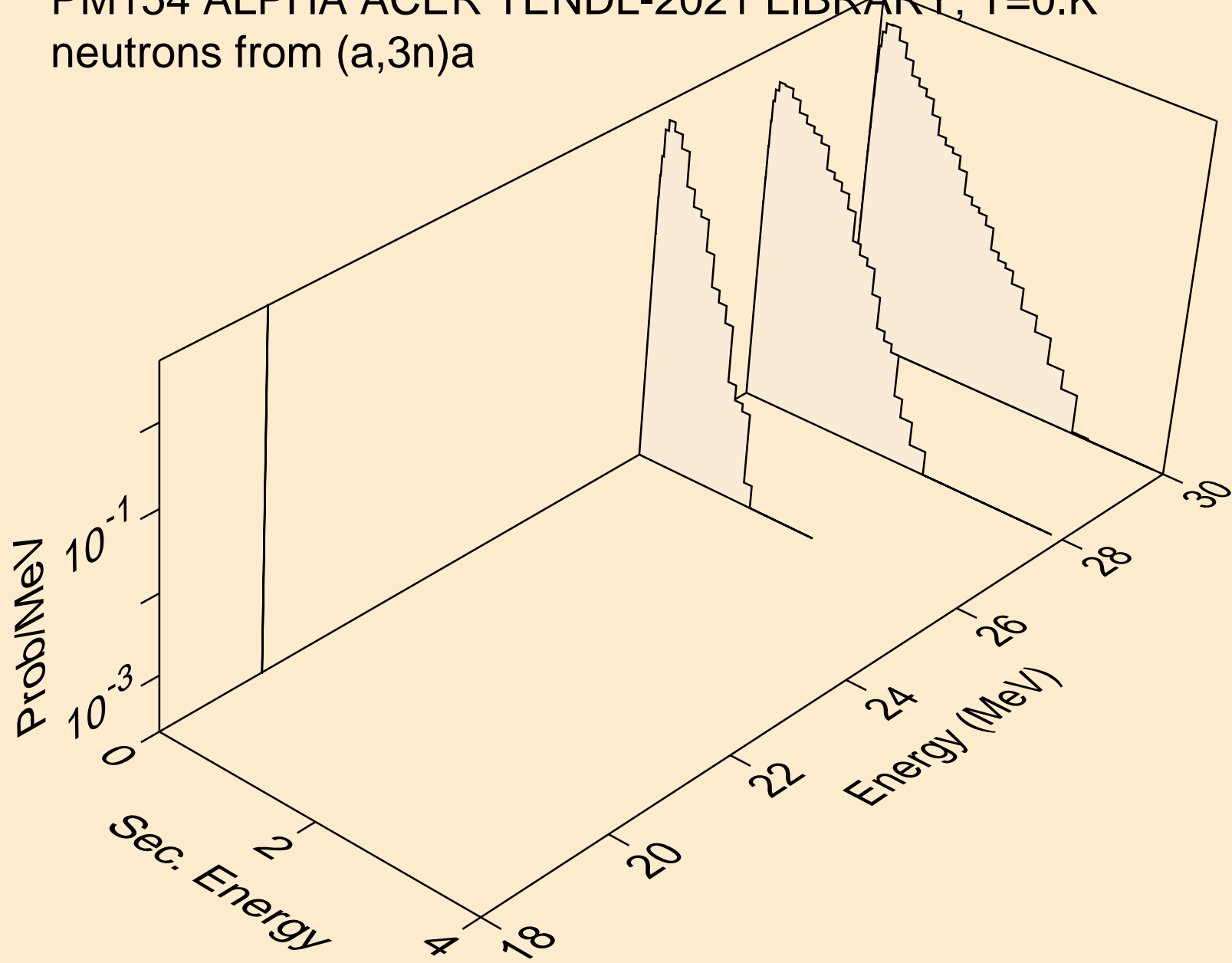
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



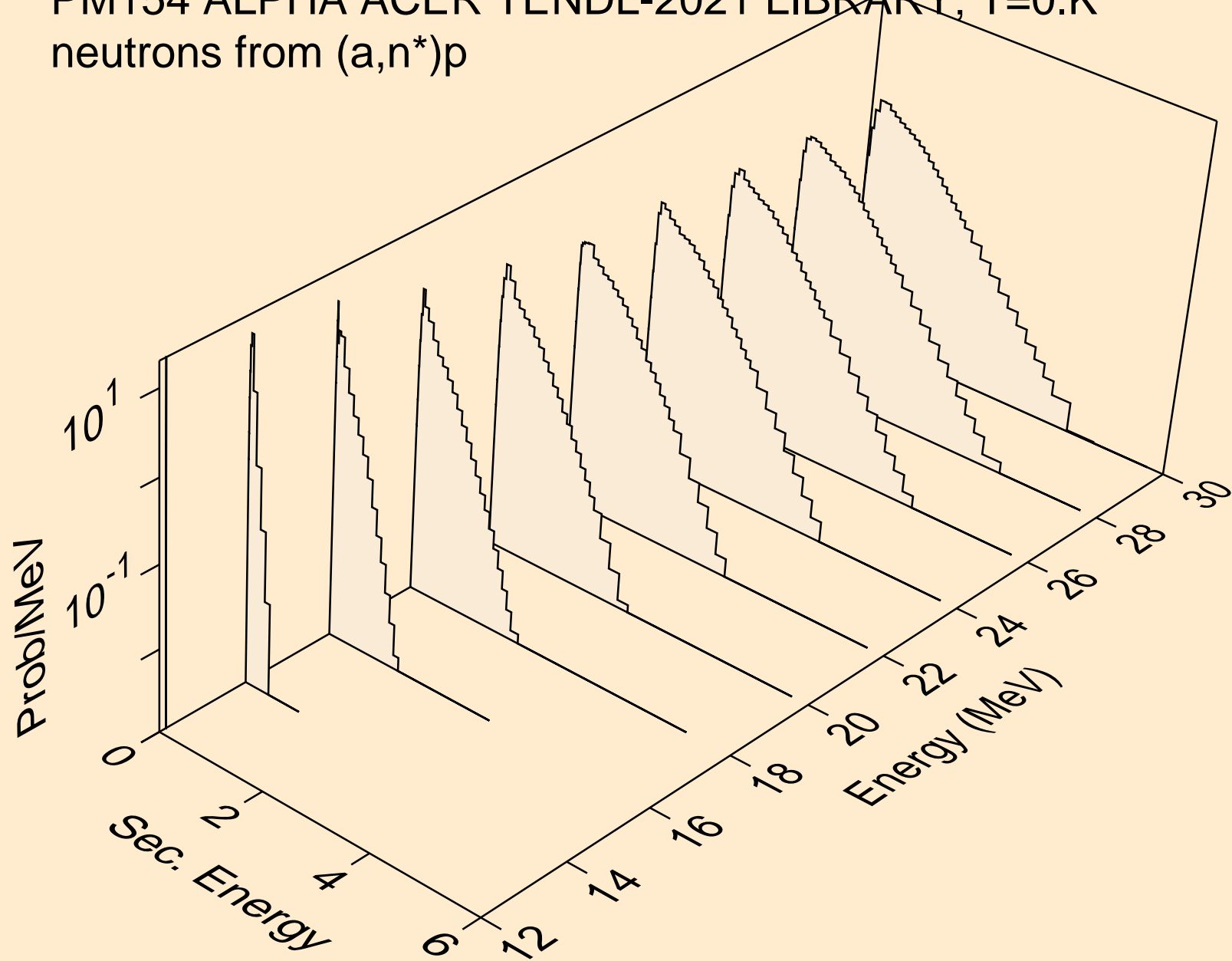
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



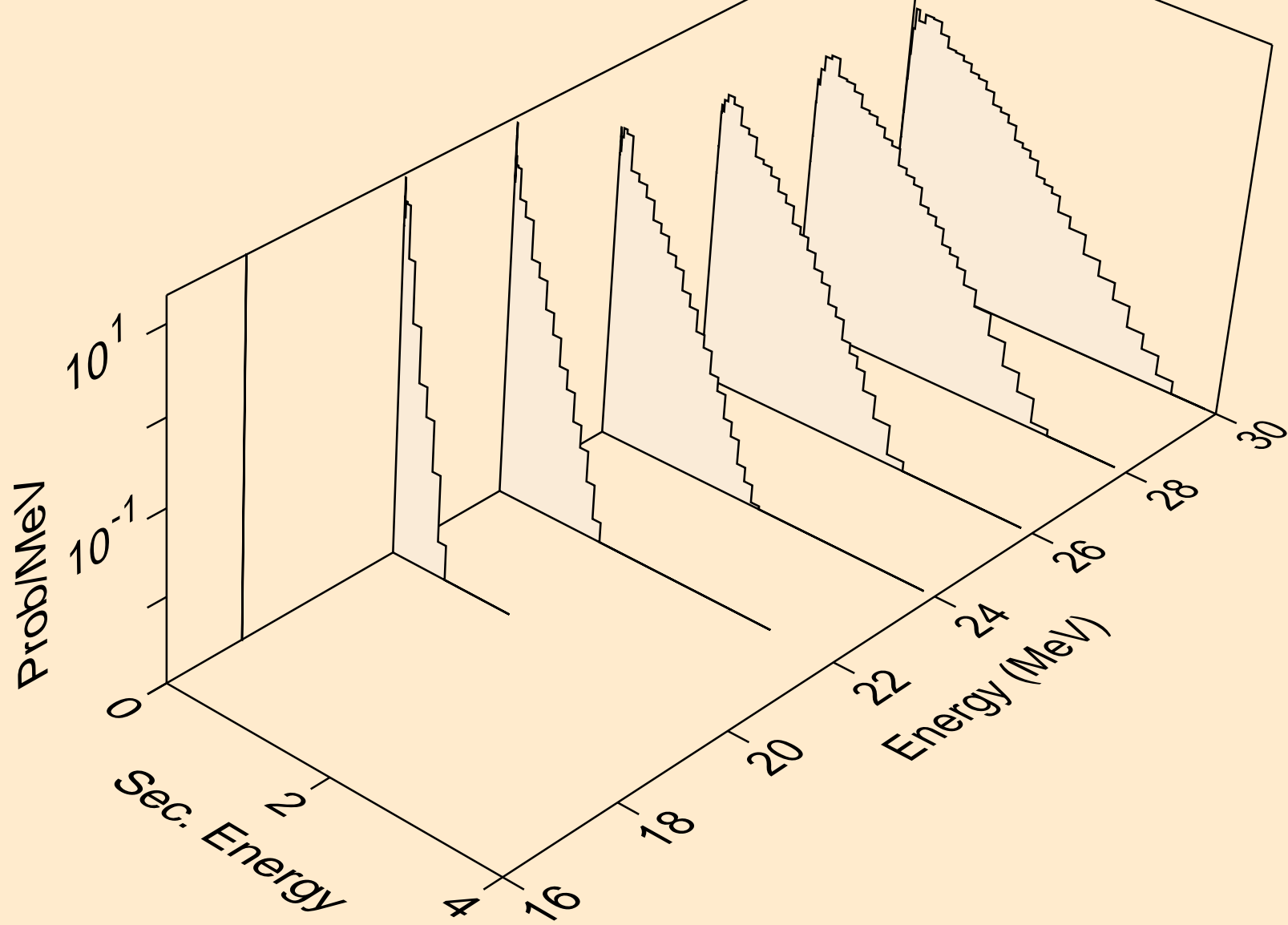
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a



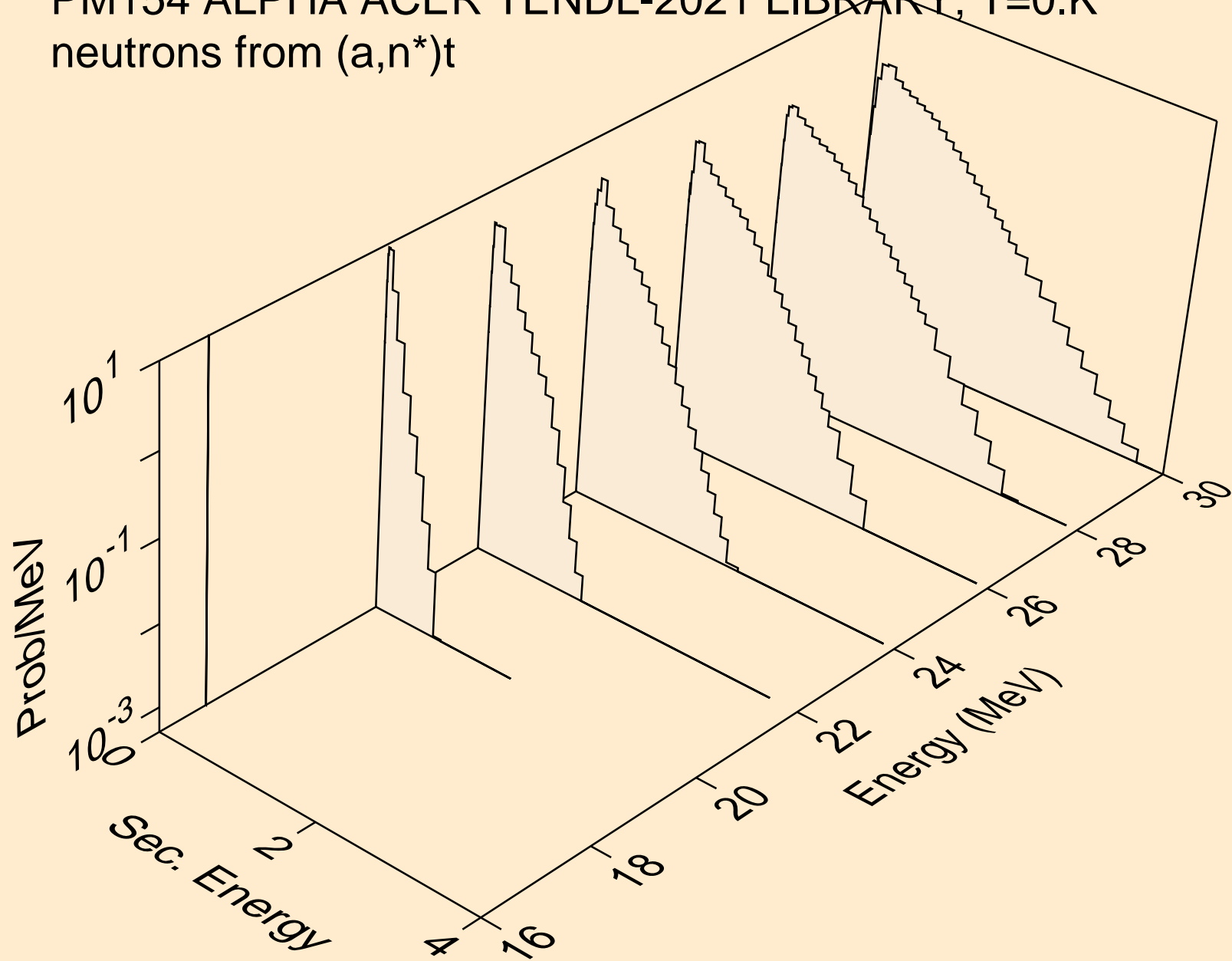
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



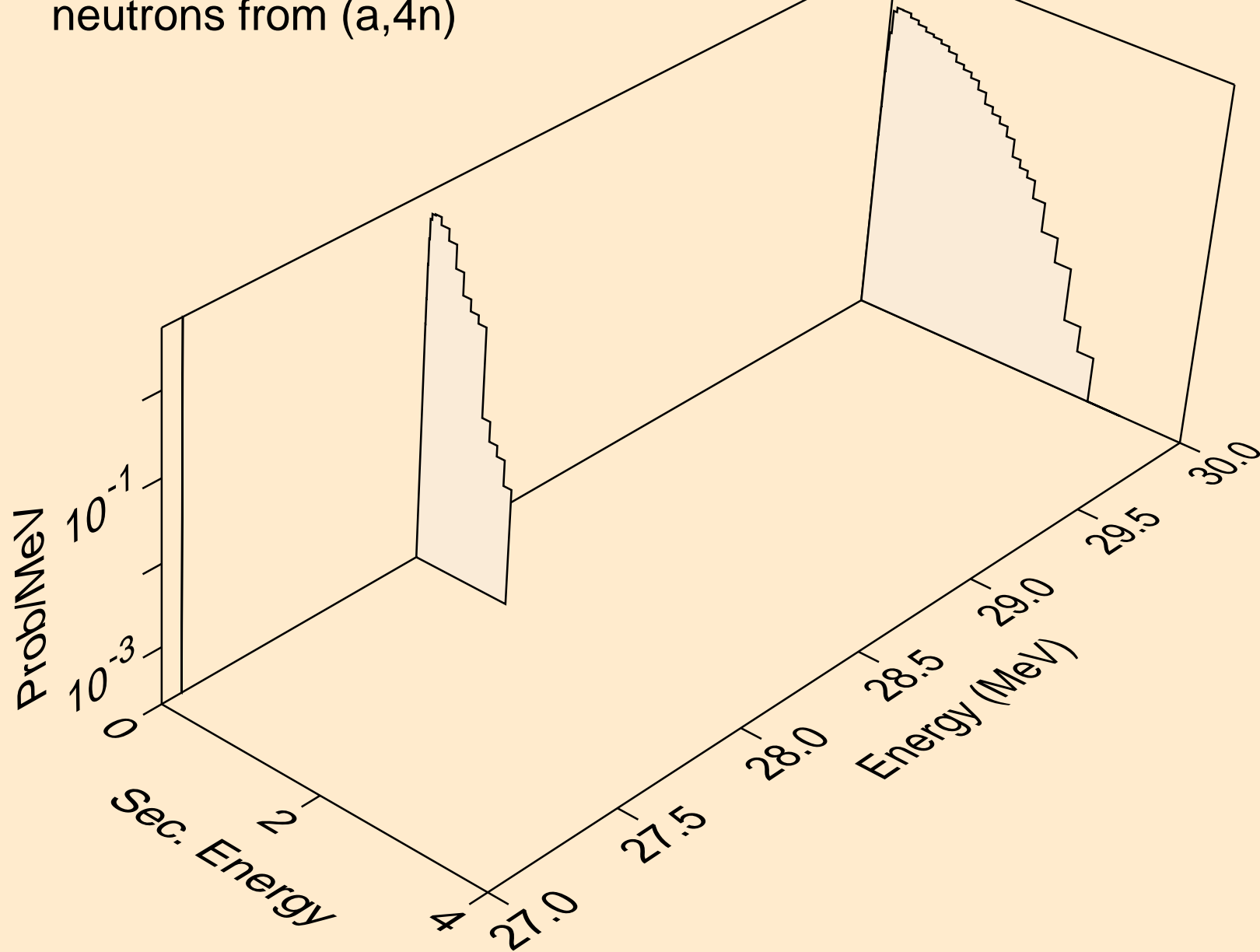
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



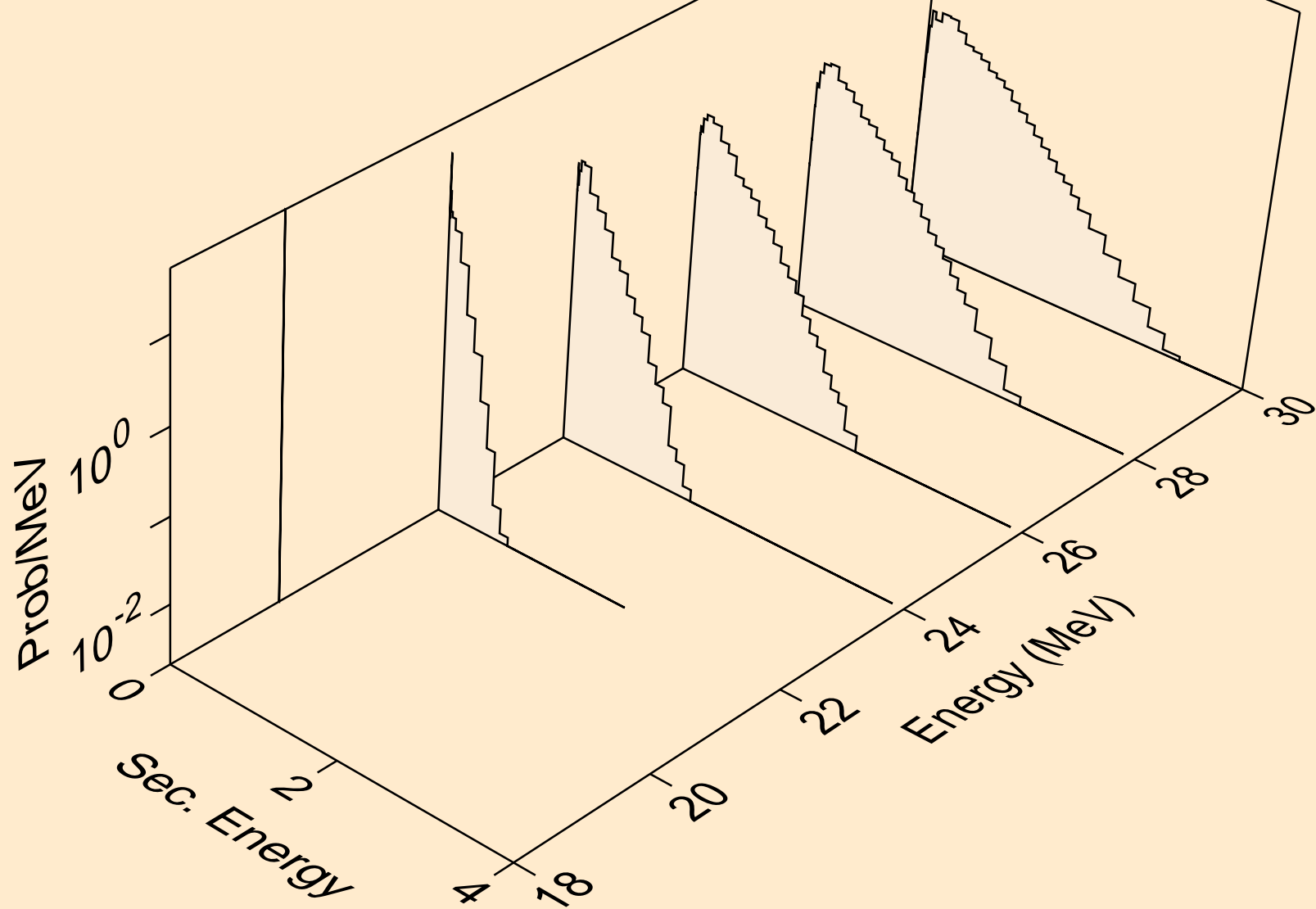
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)

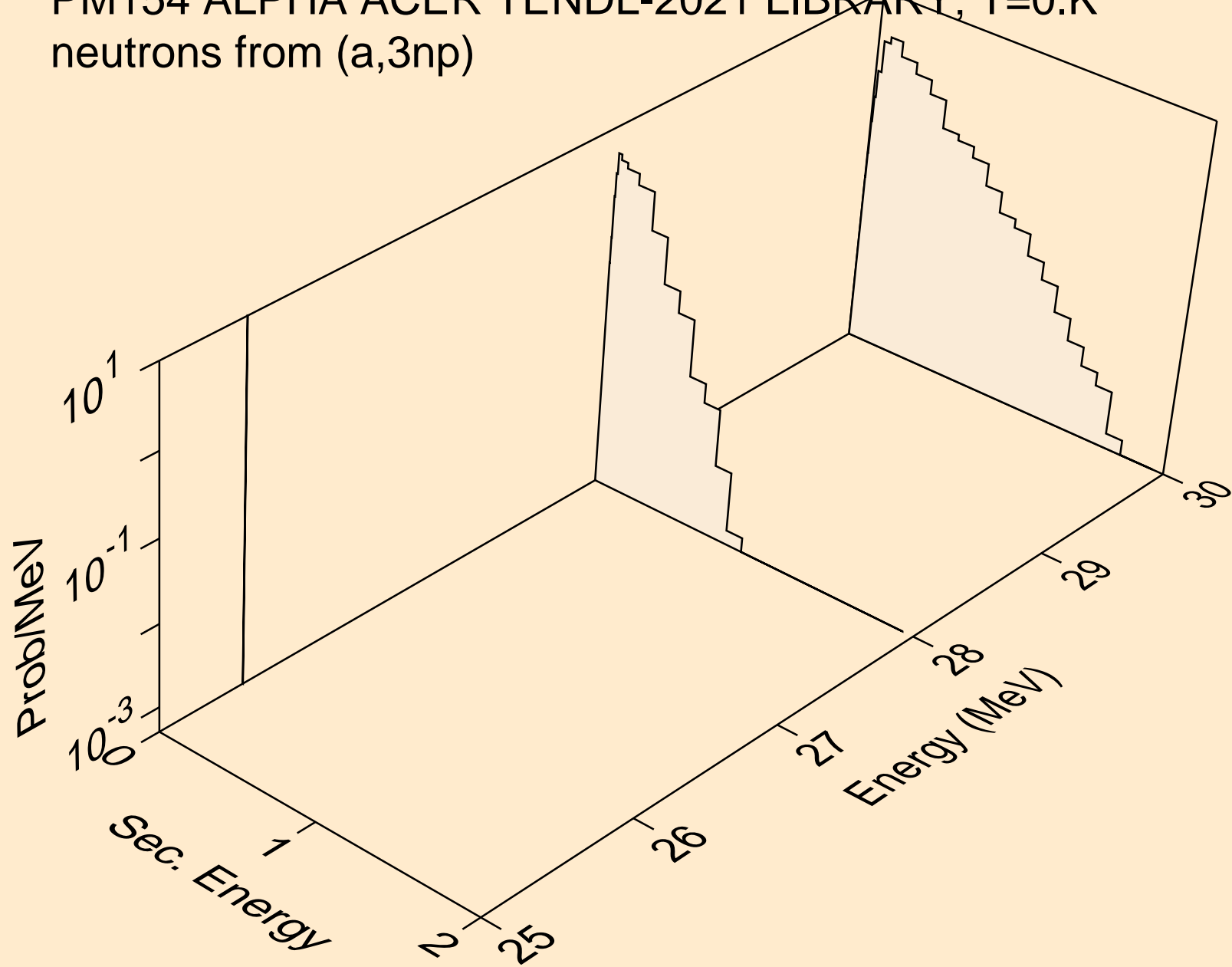


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

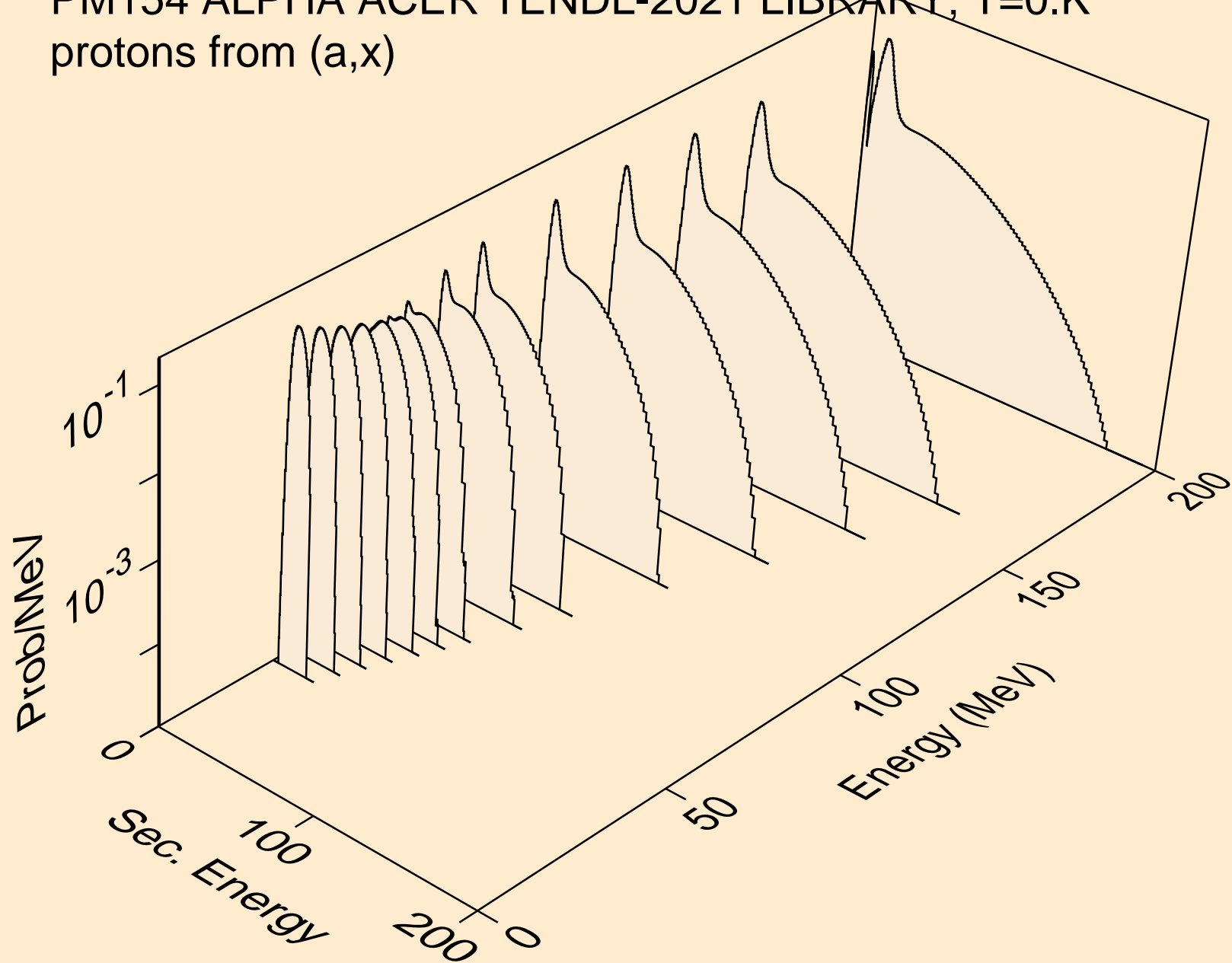




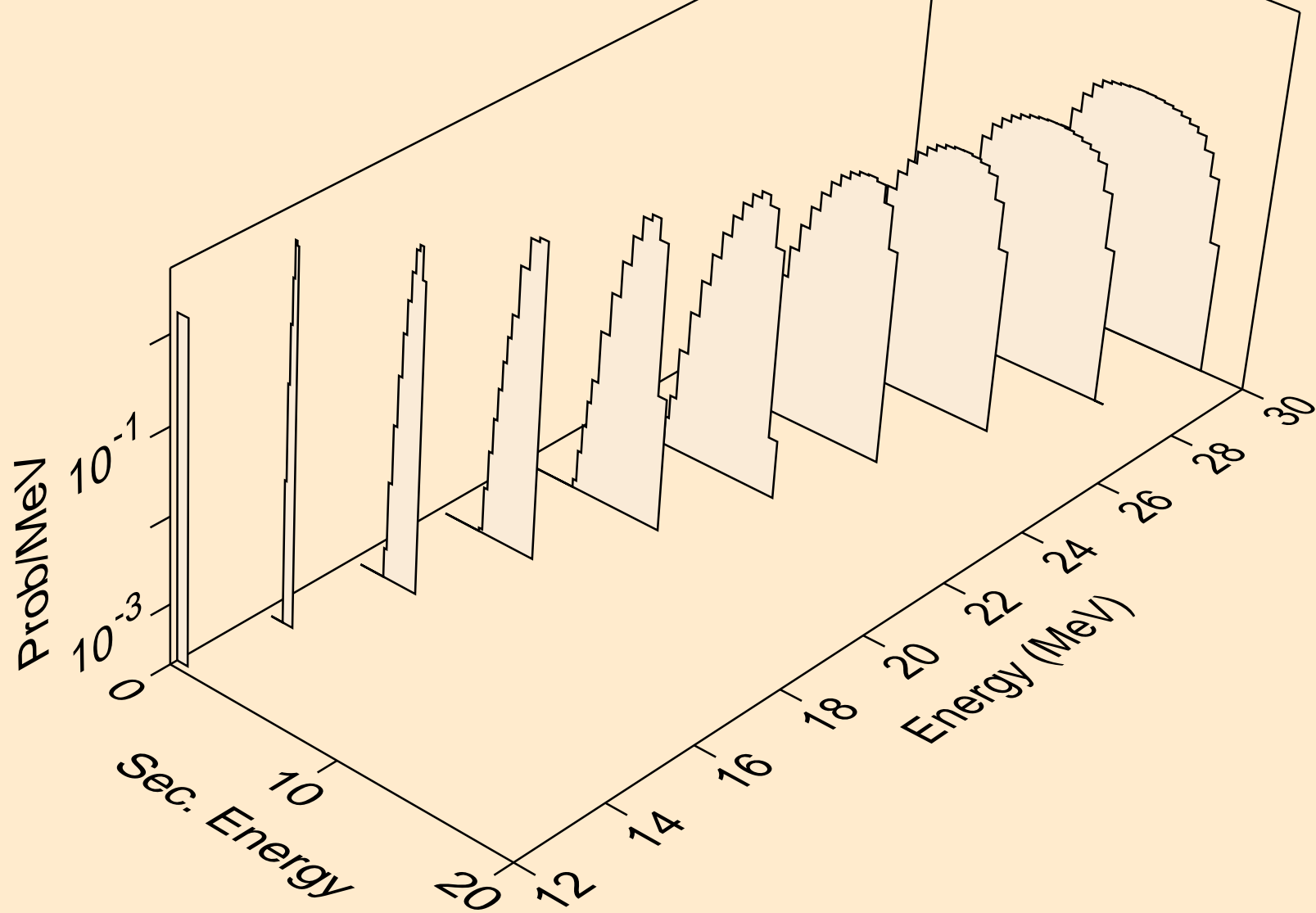
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3np)



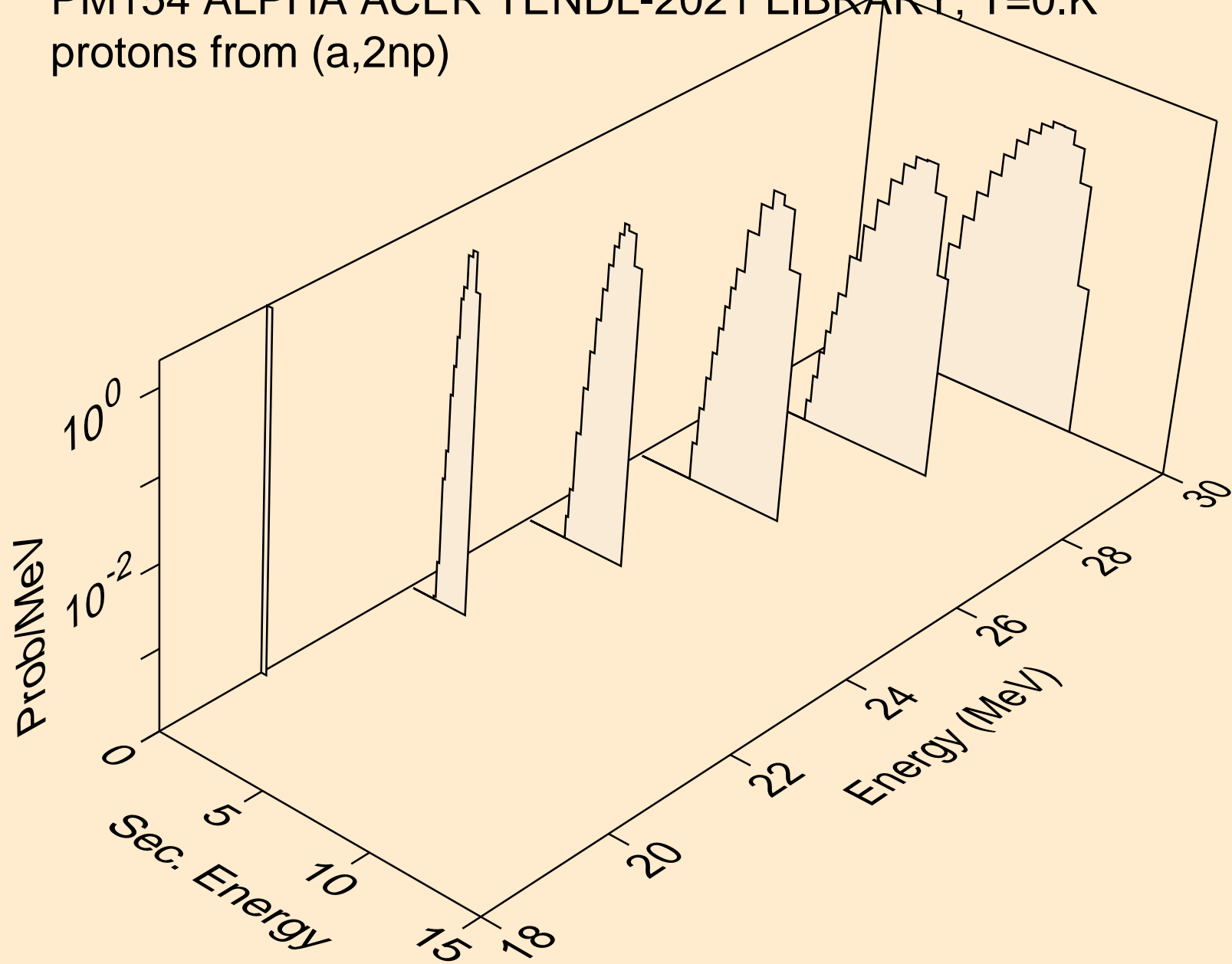
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



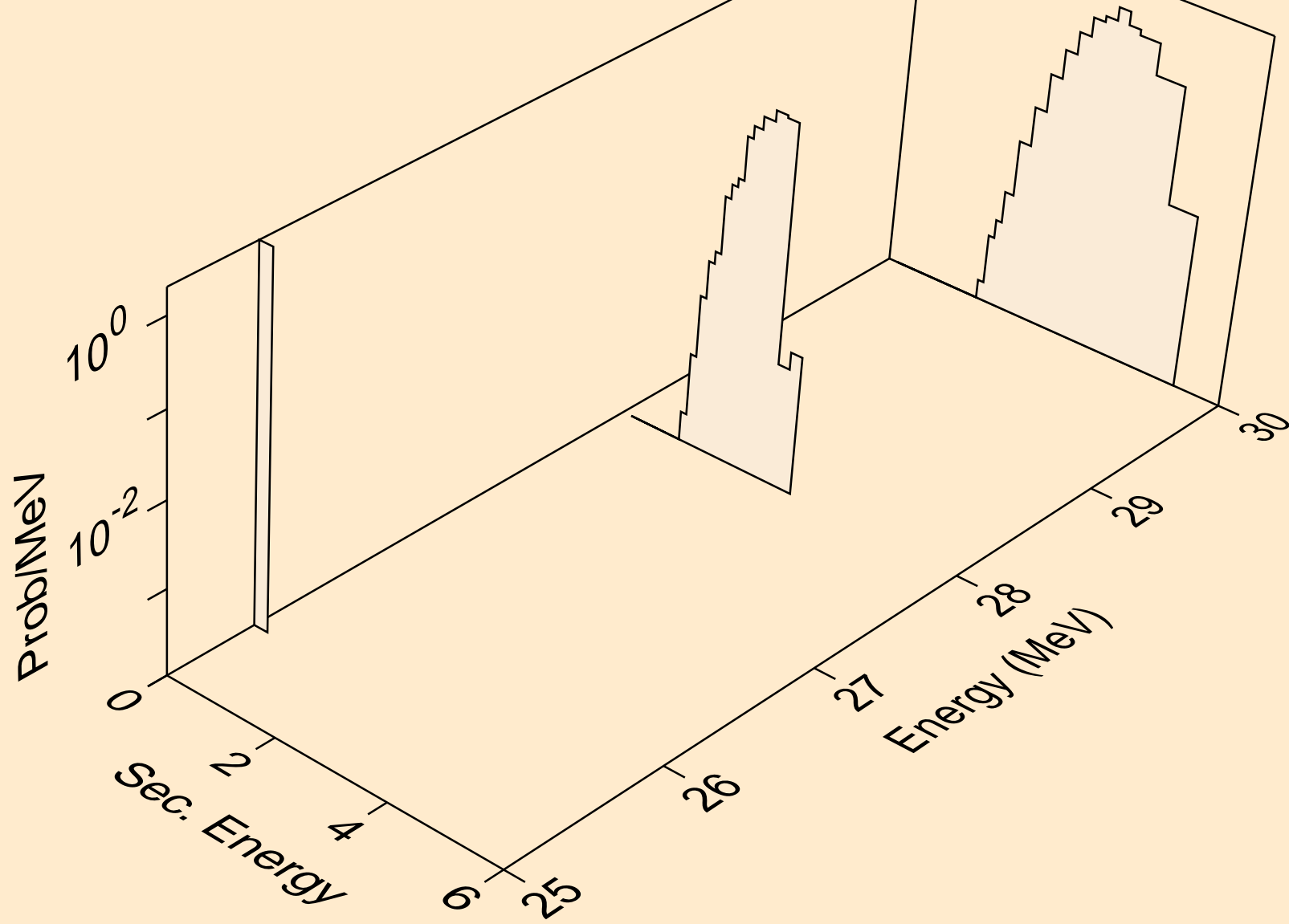
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



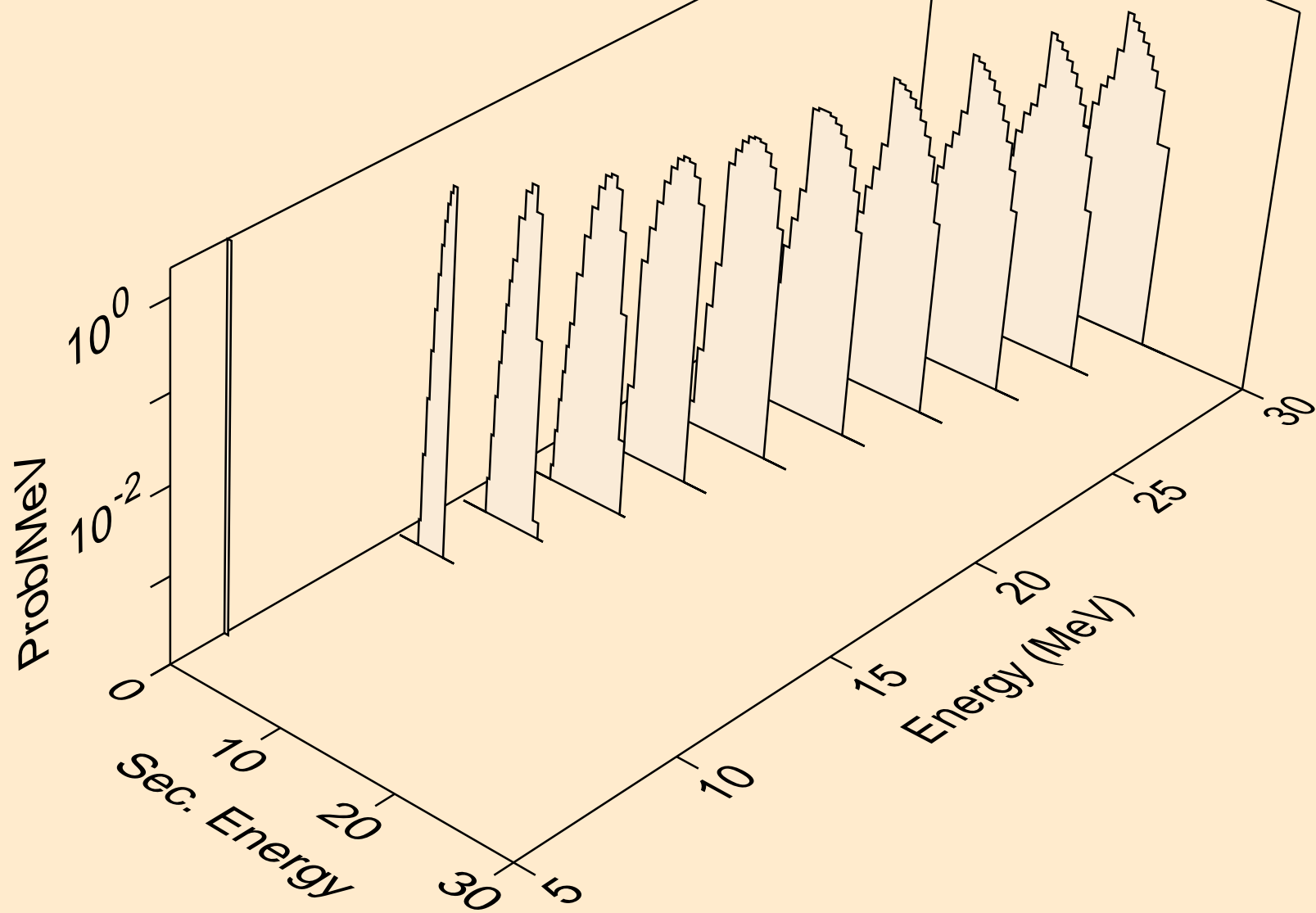
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



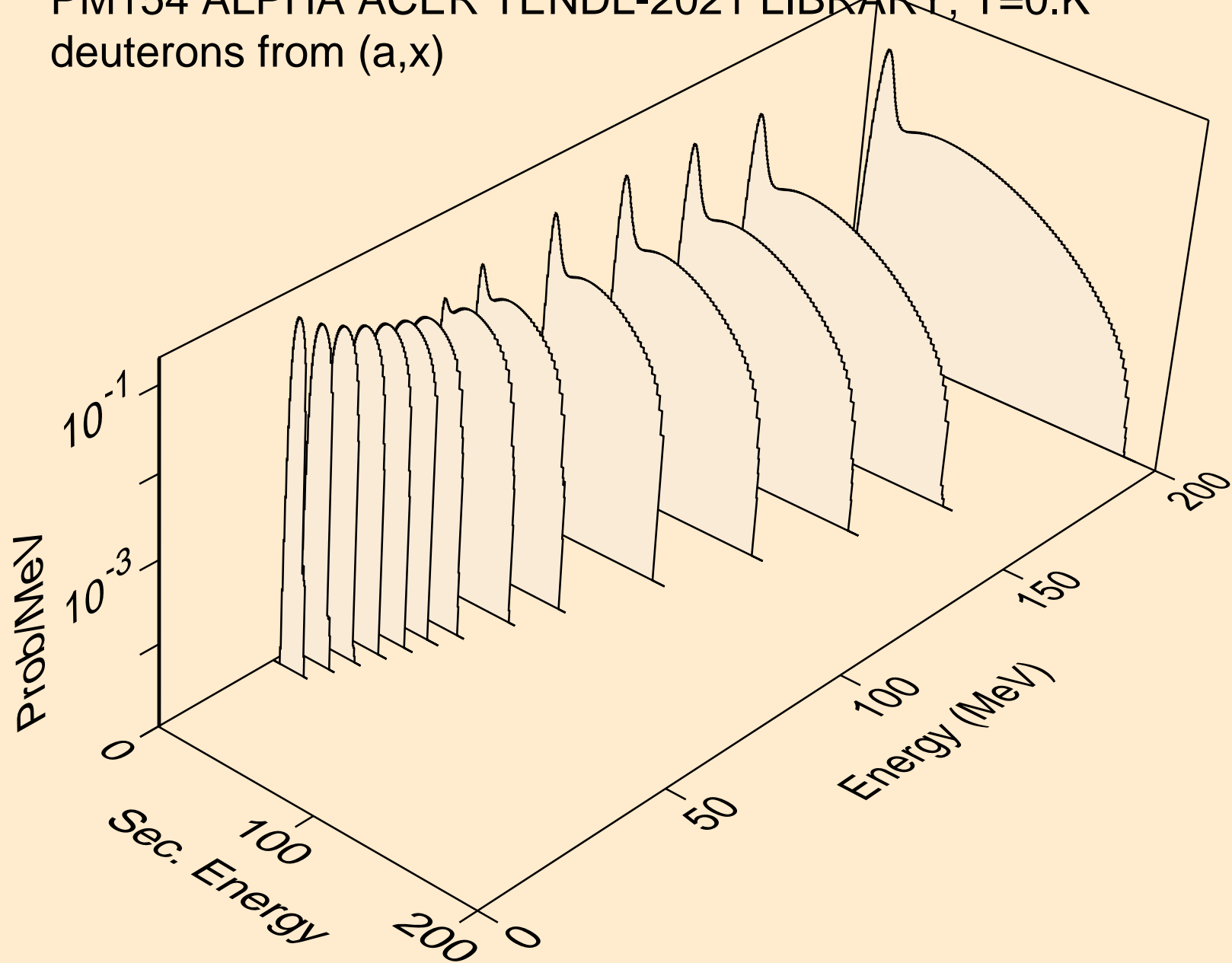
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,3np)



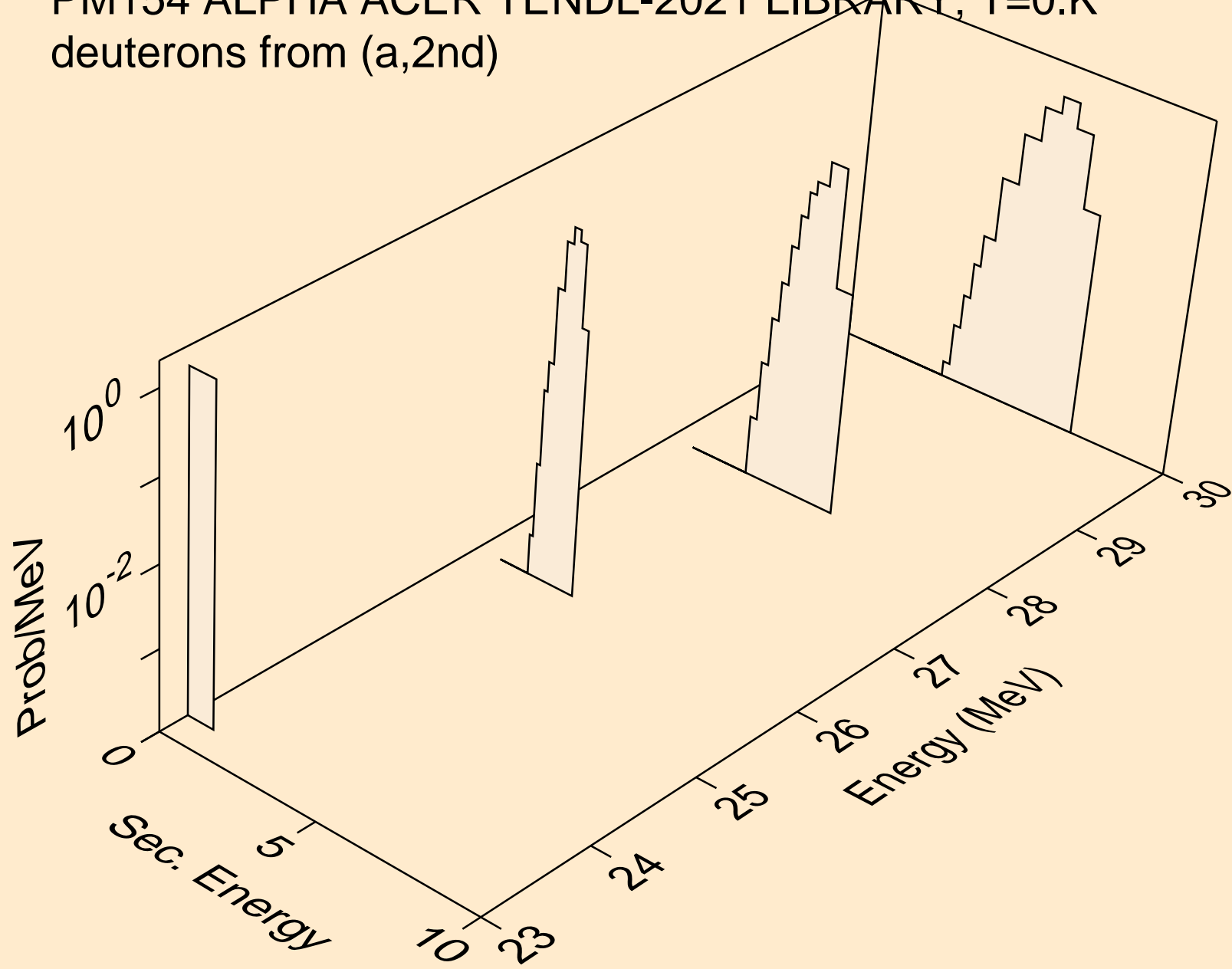
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

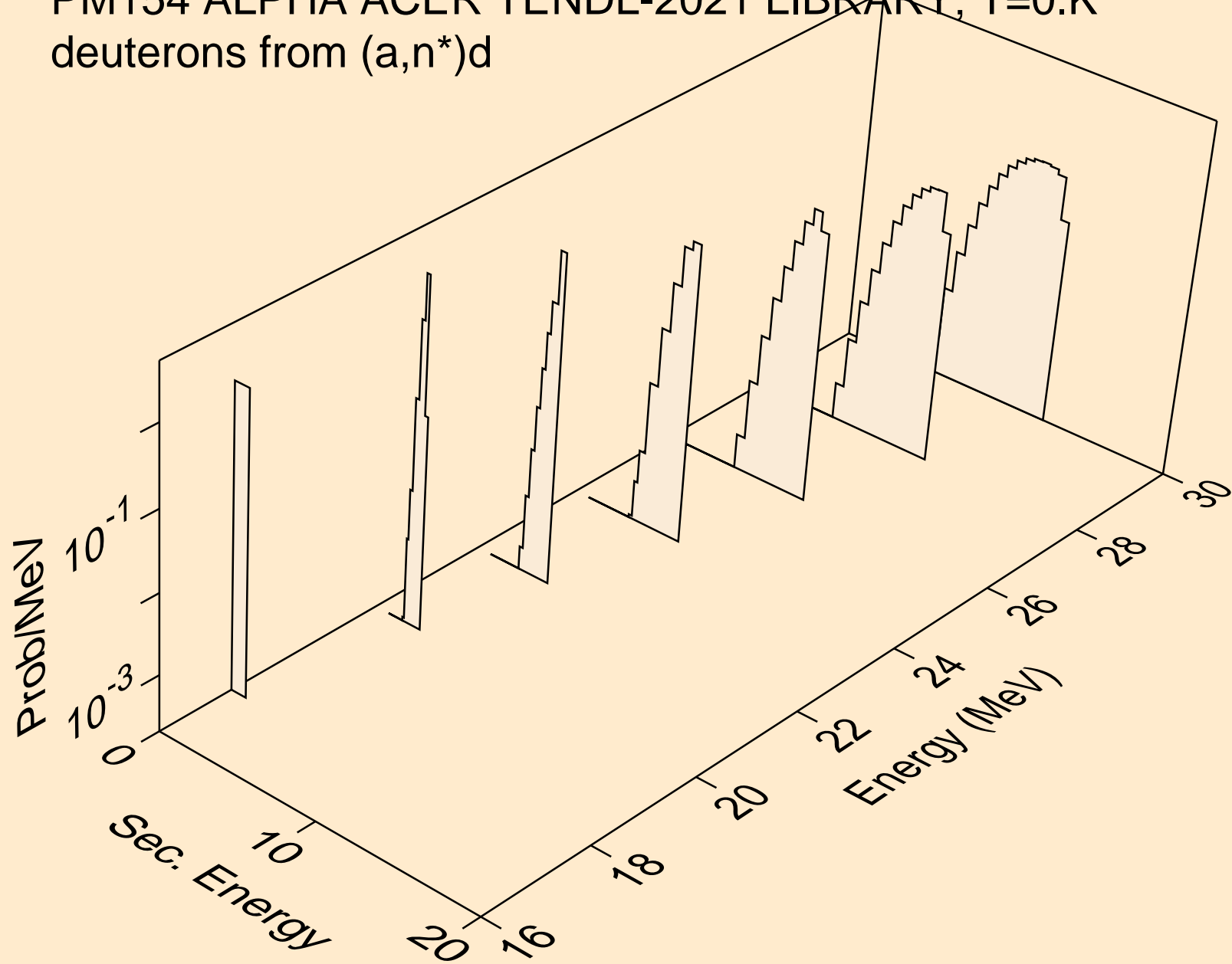


PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)

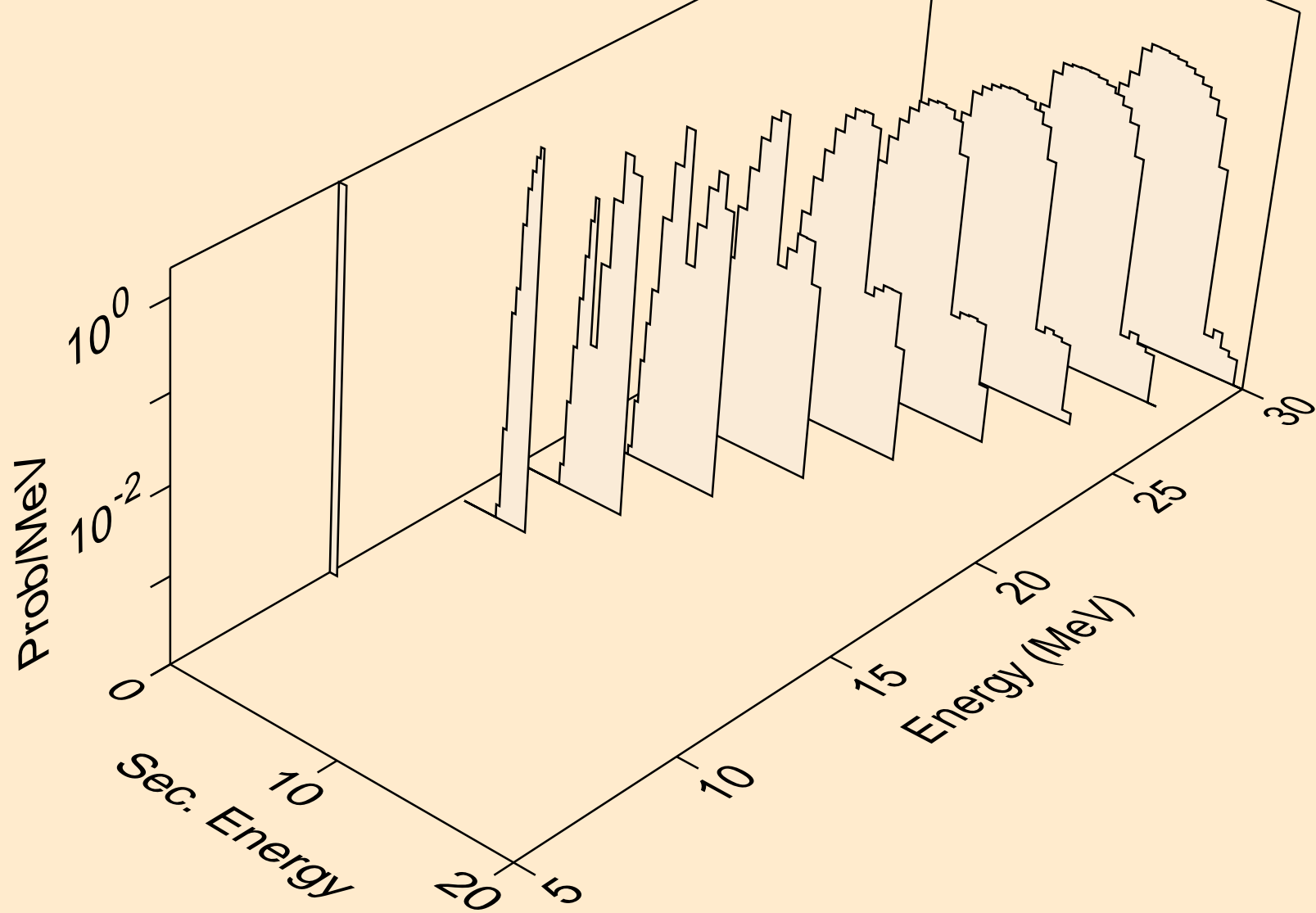




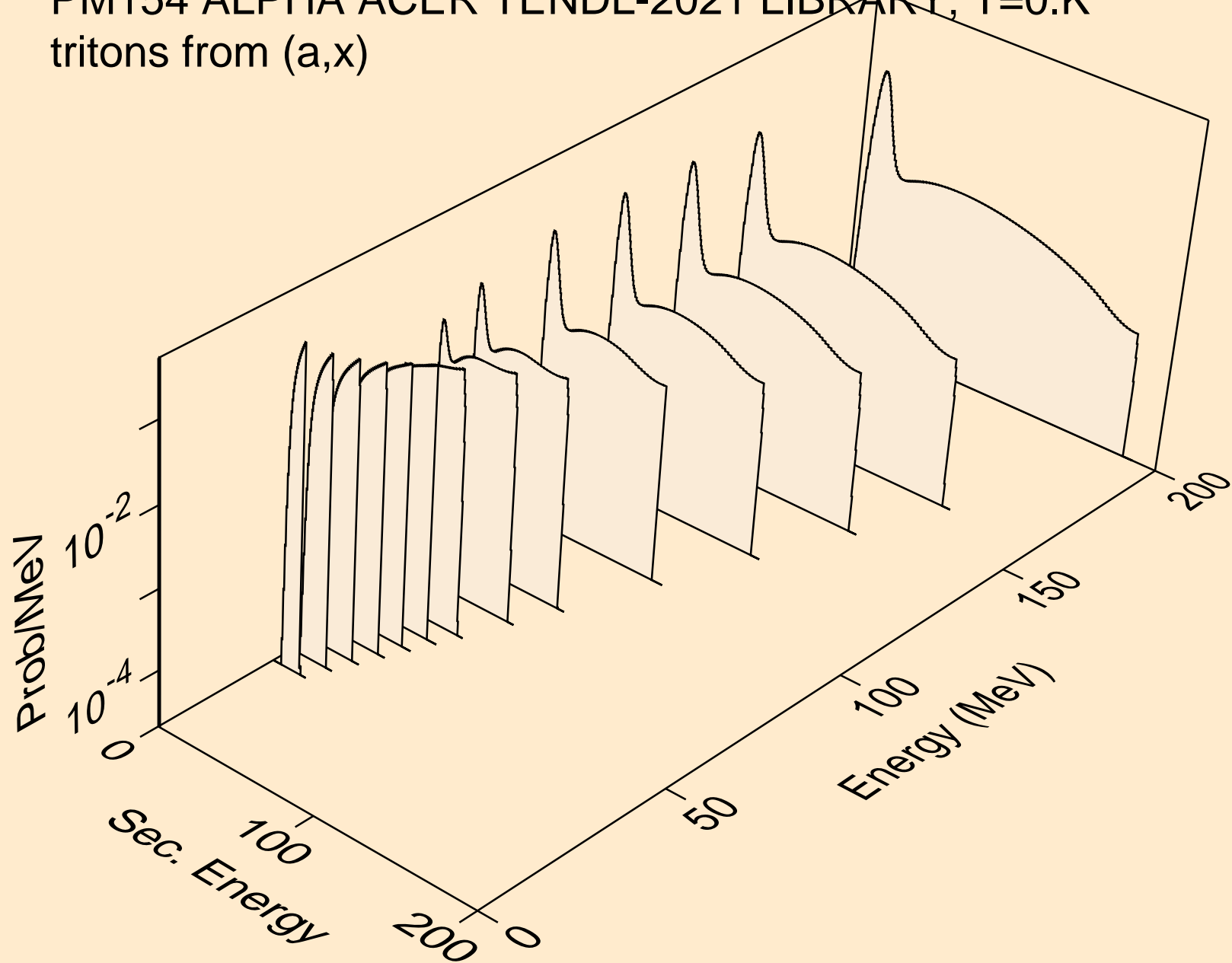
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



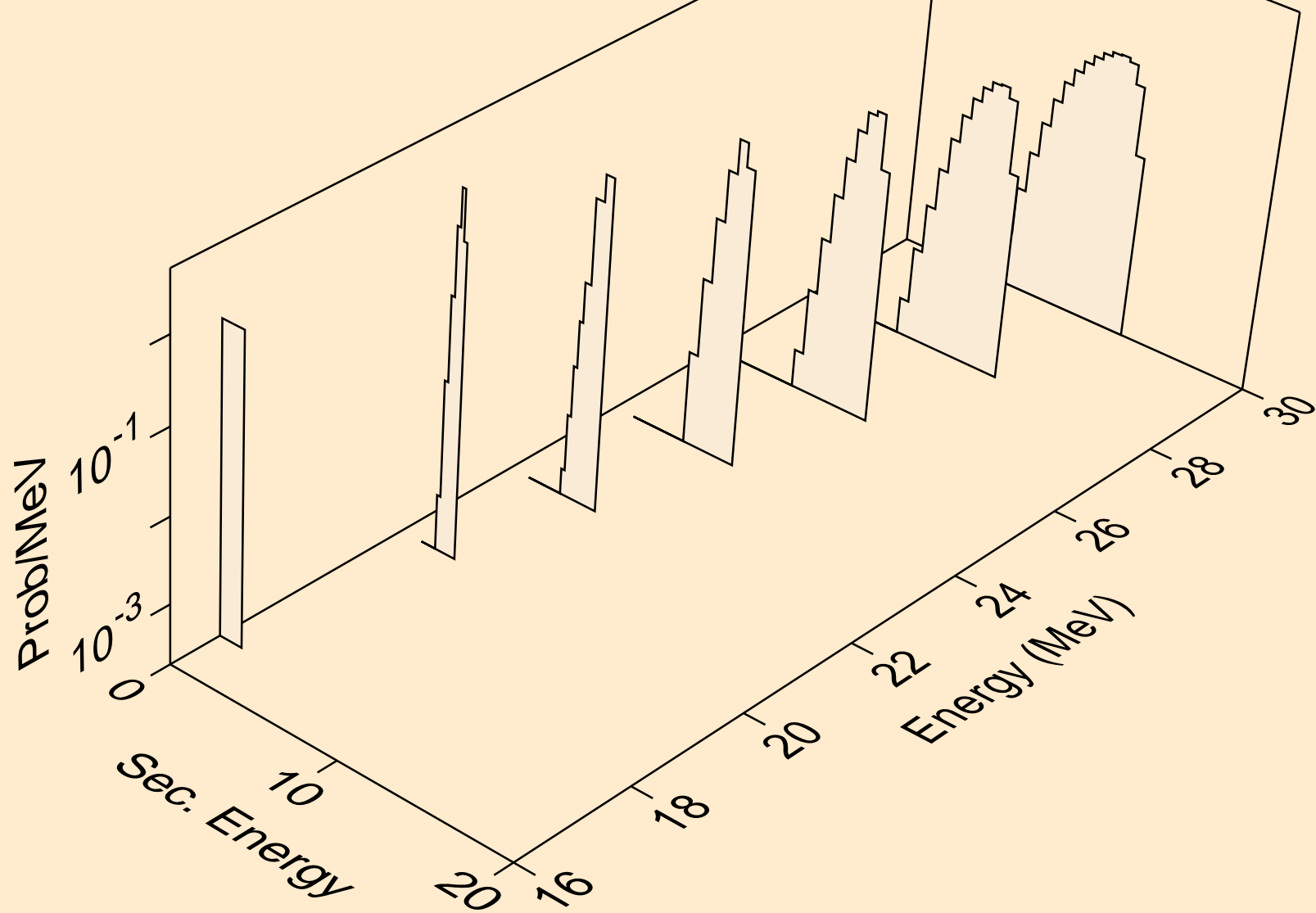
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



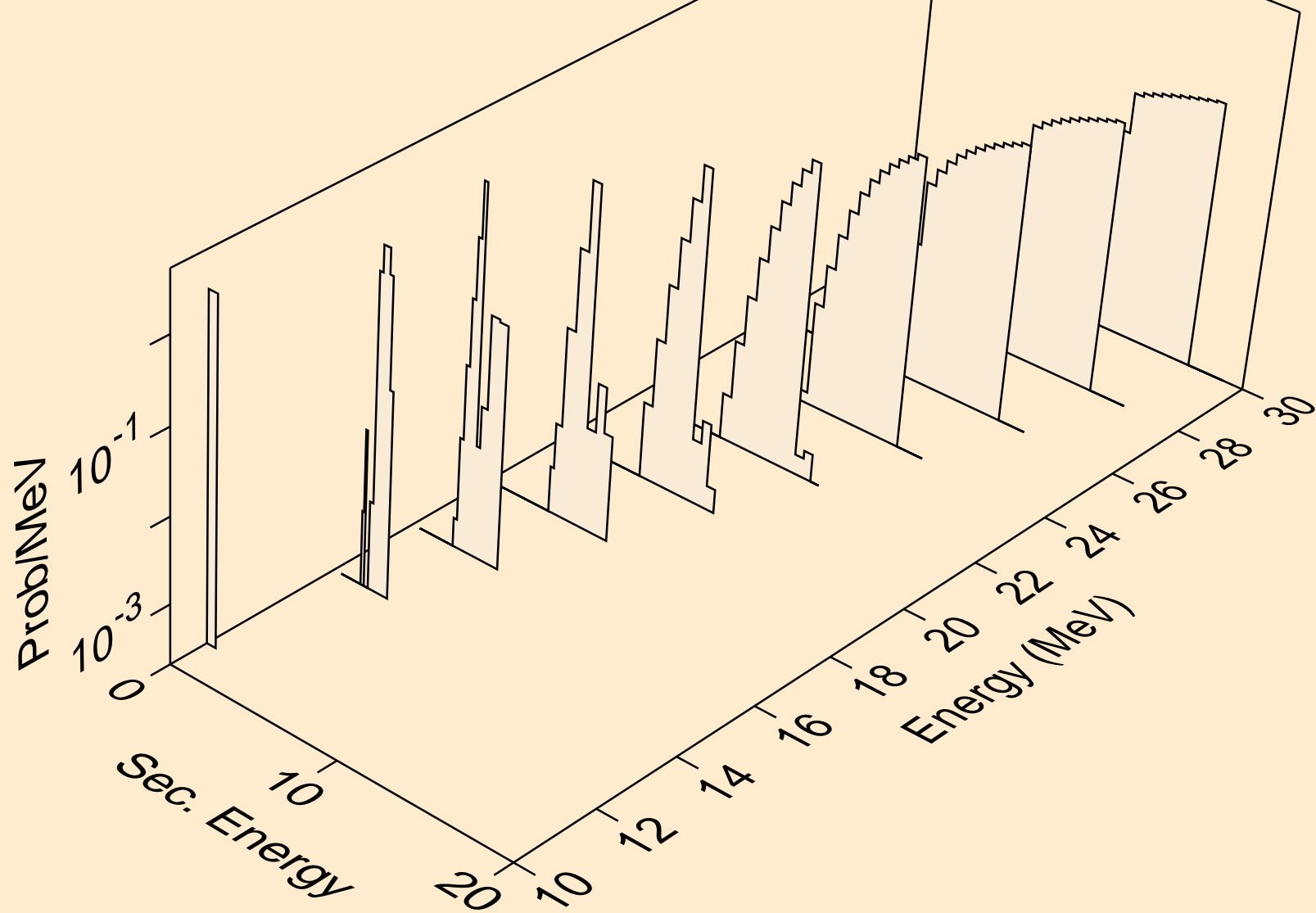
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



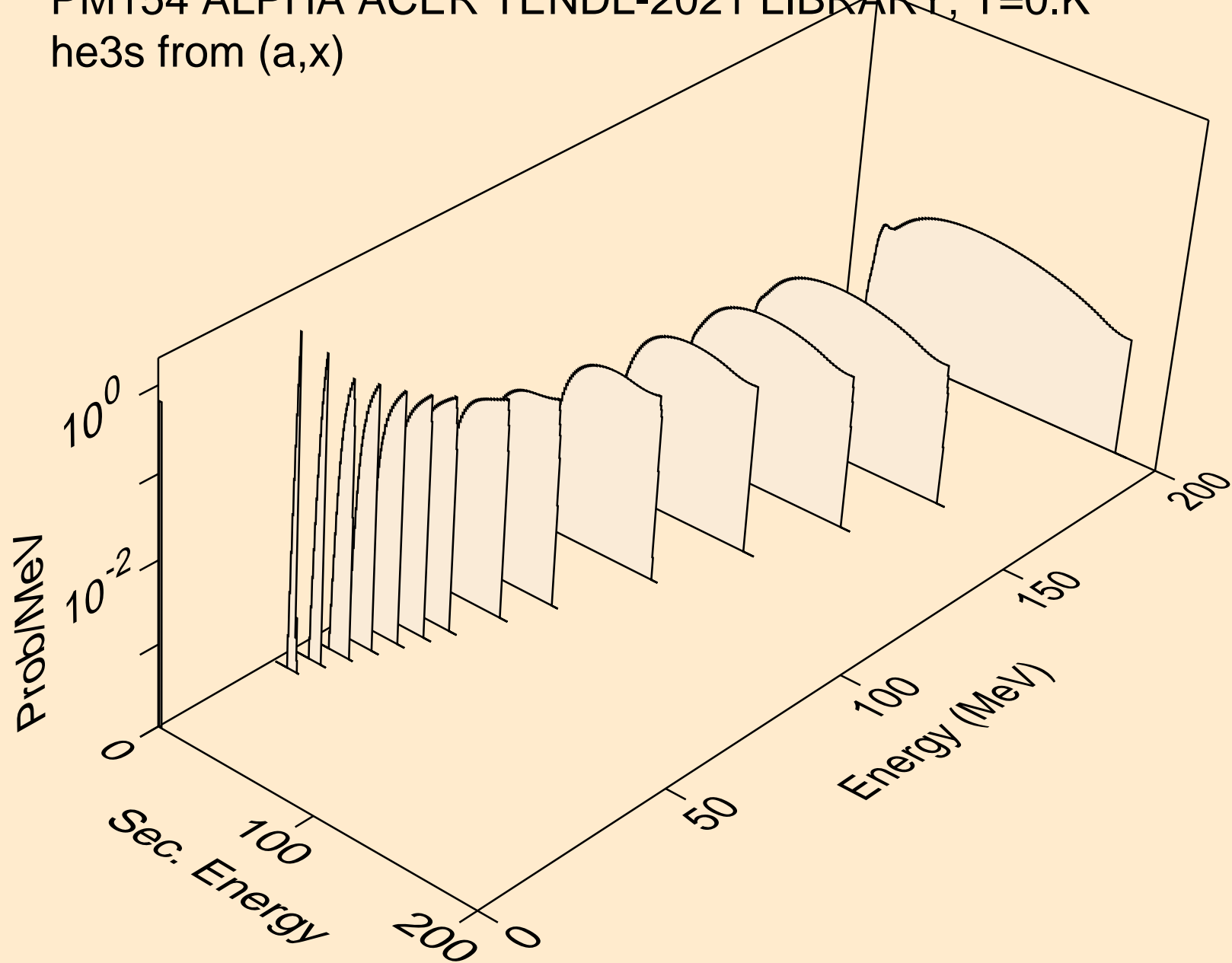
PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



PM154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

