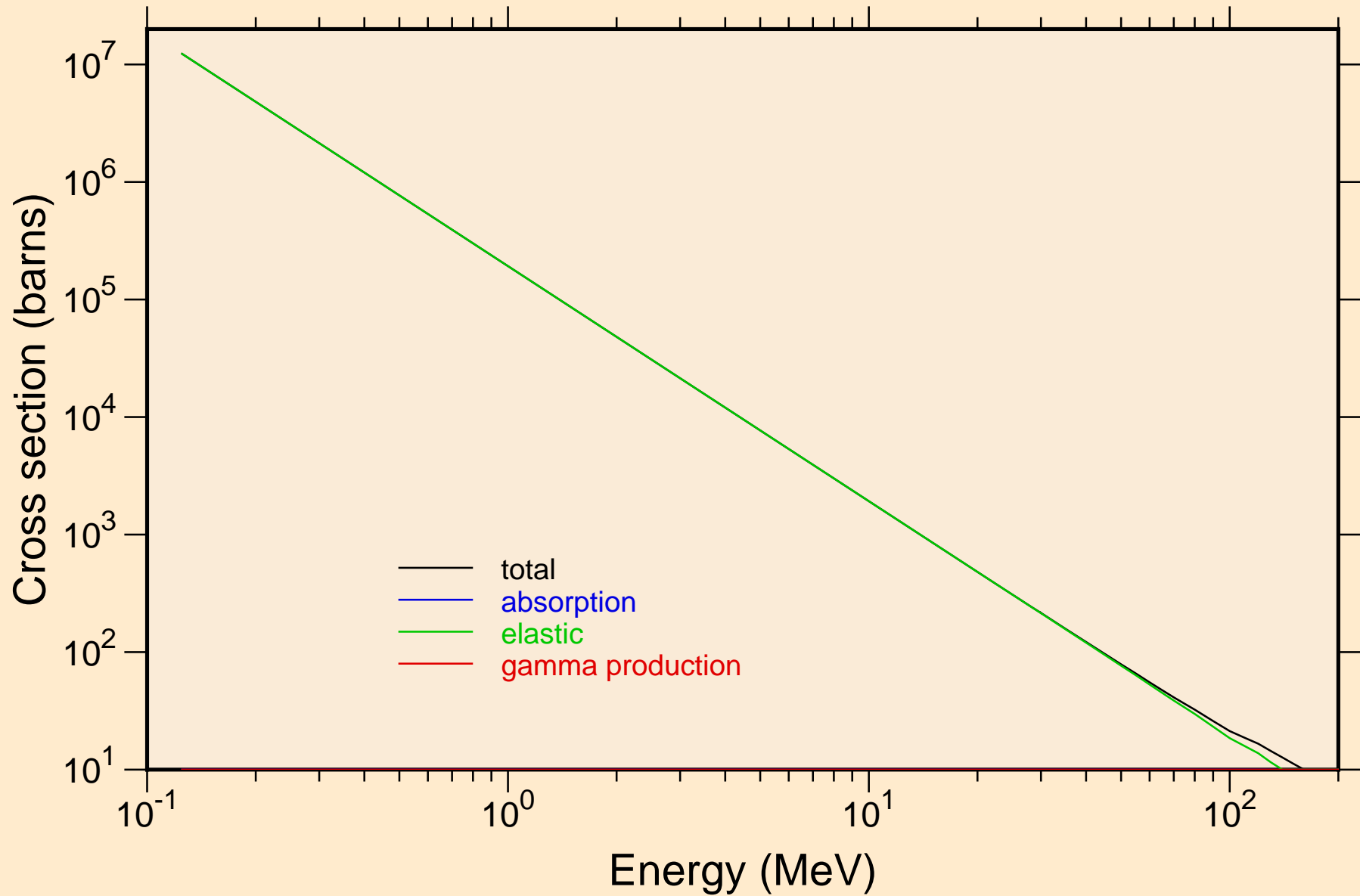
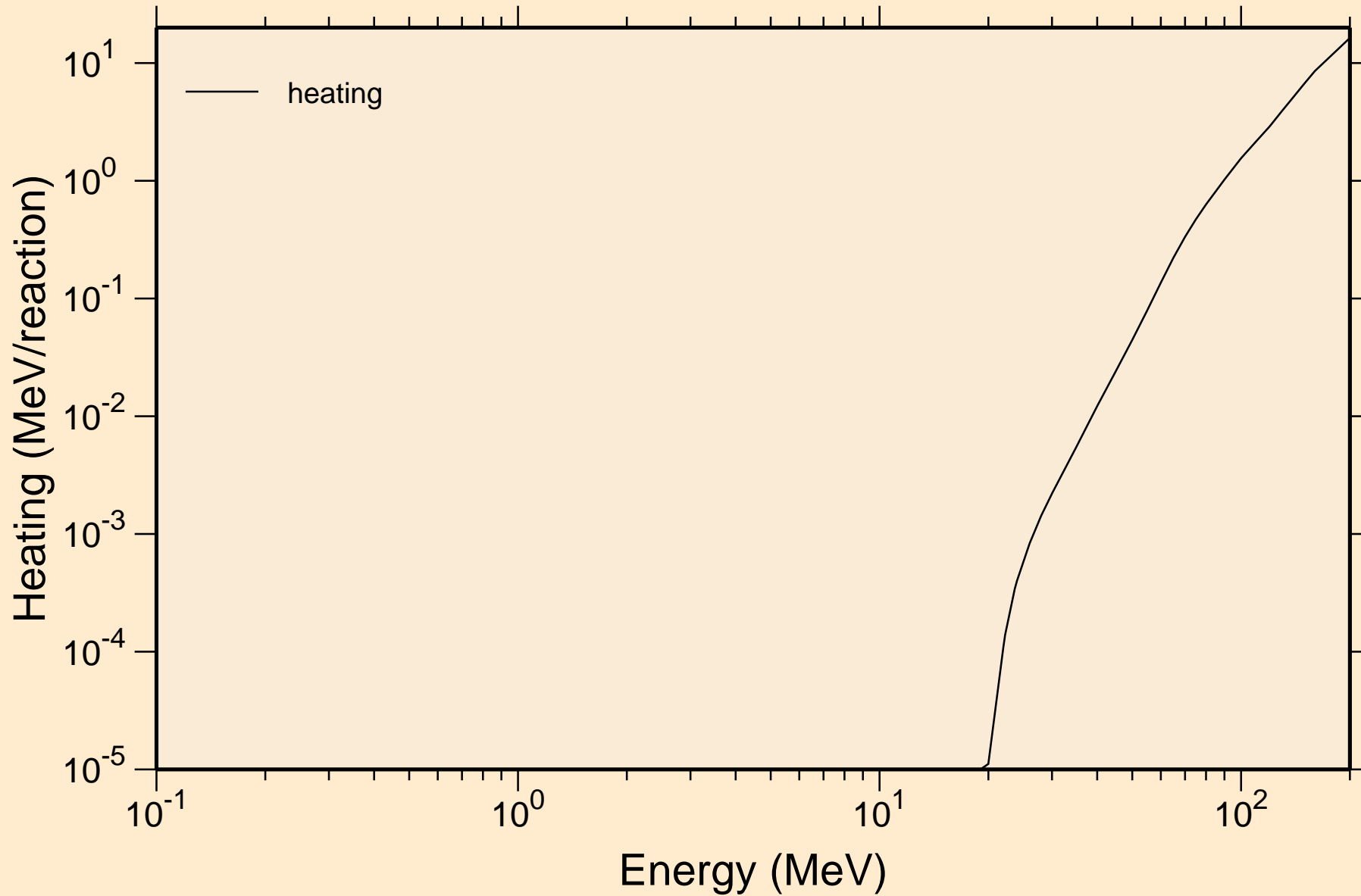


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



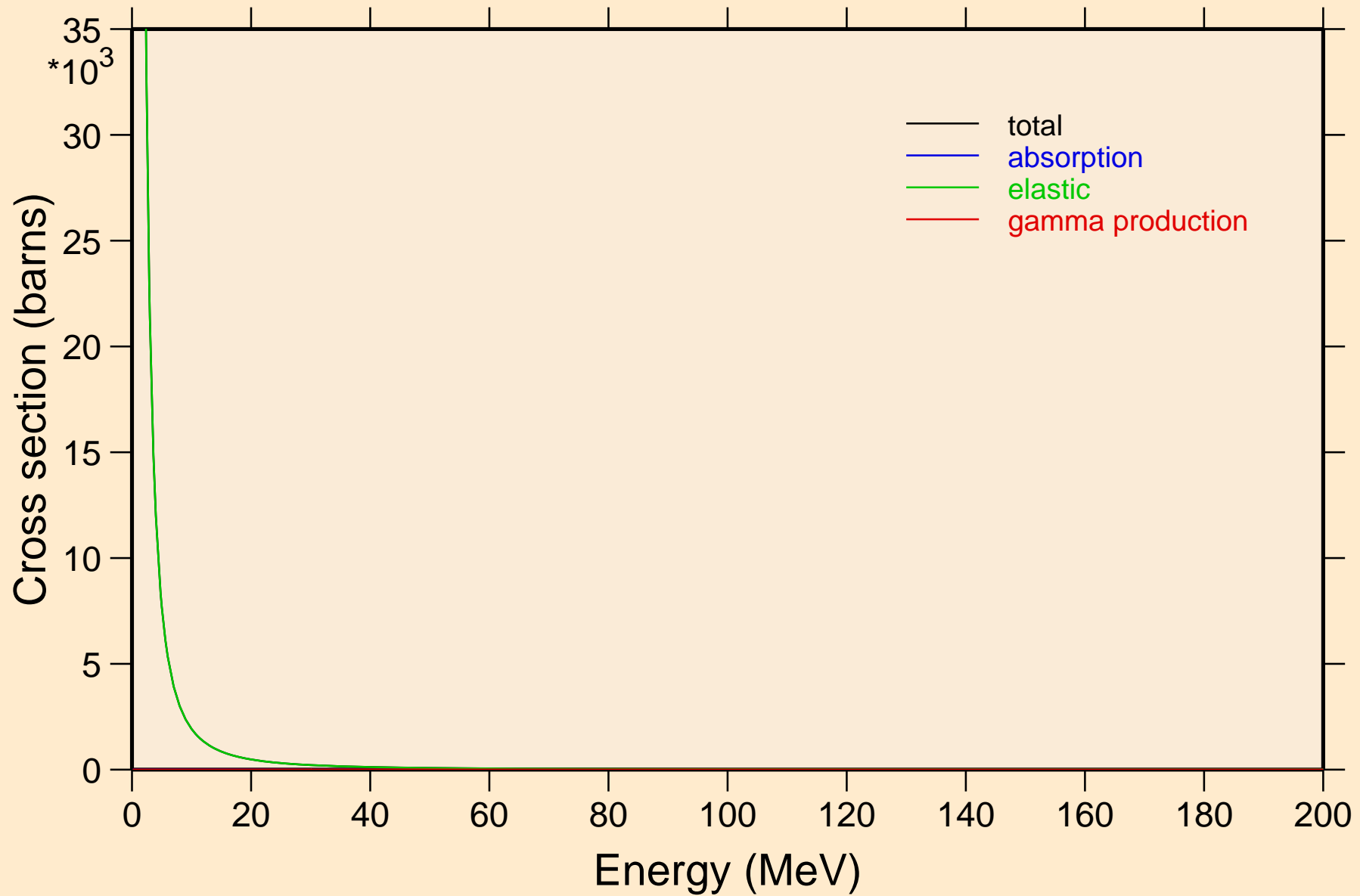
# FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



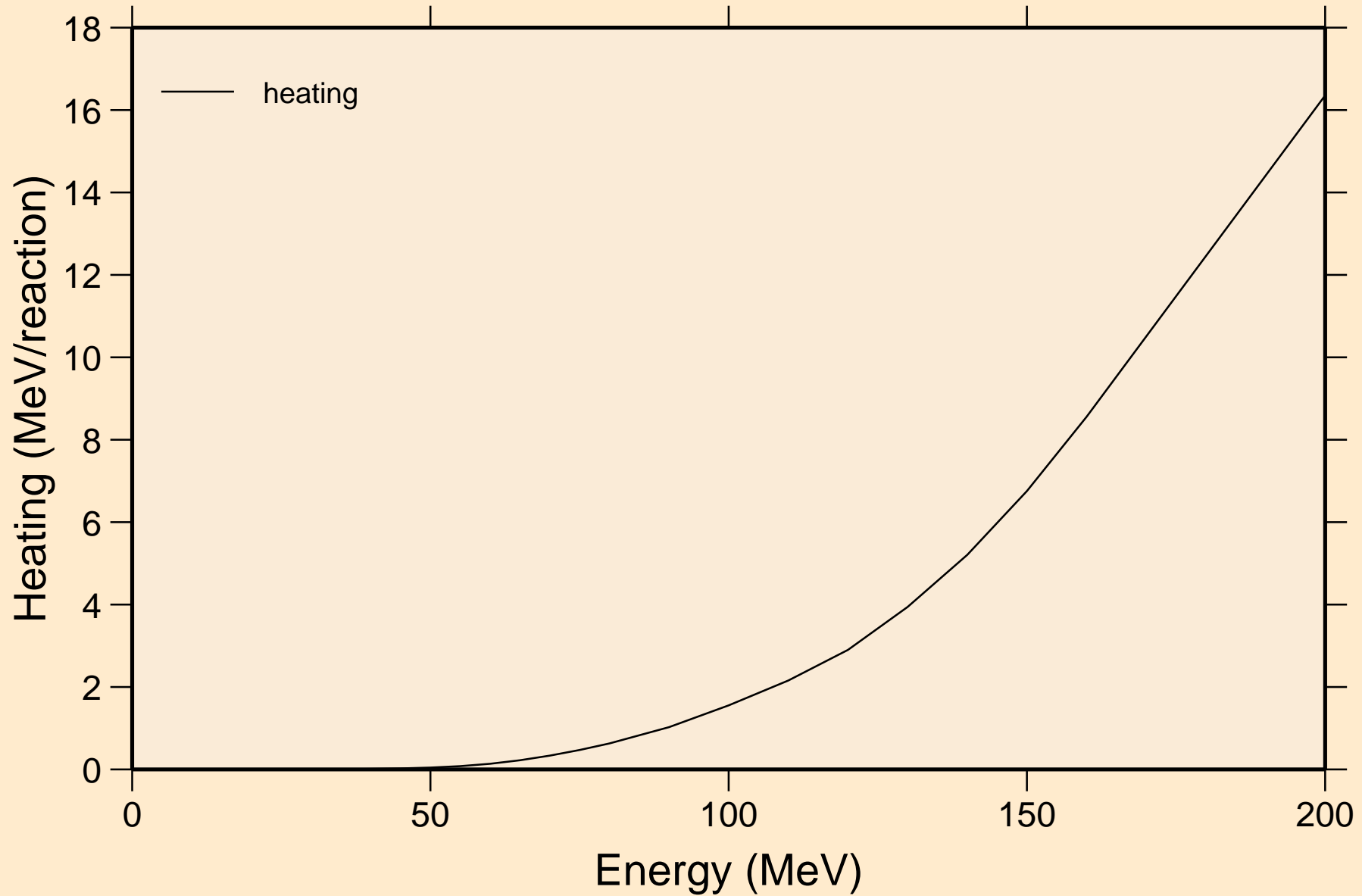
# FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

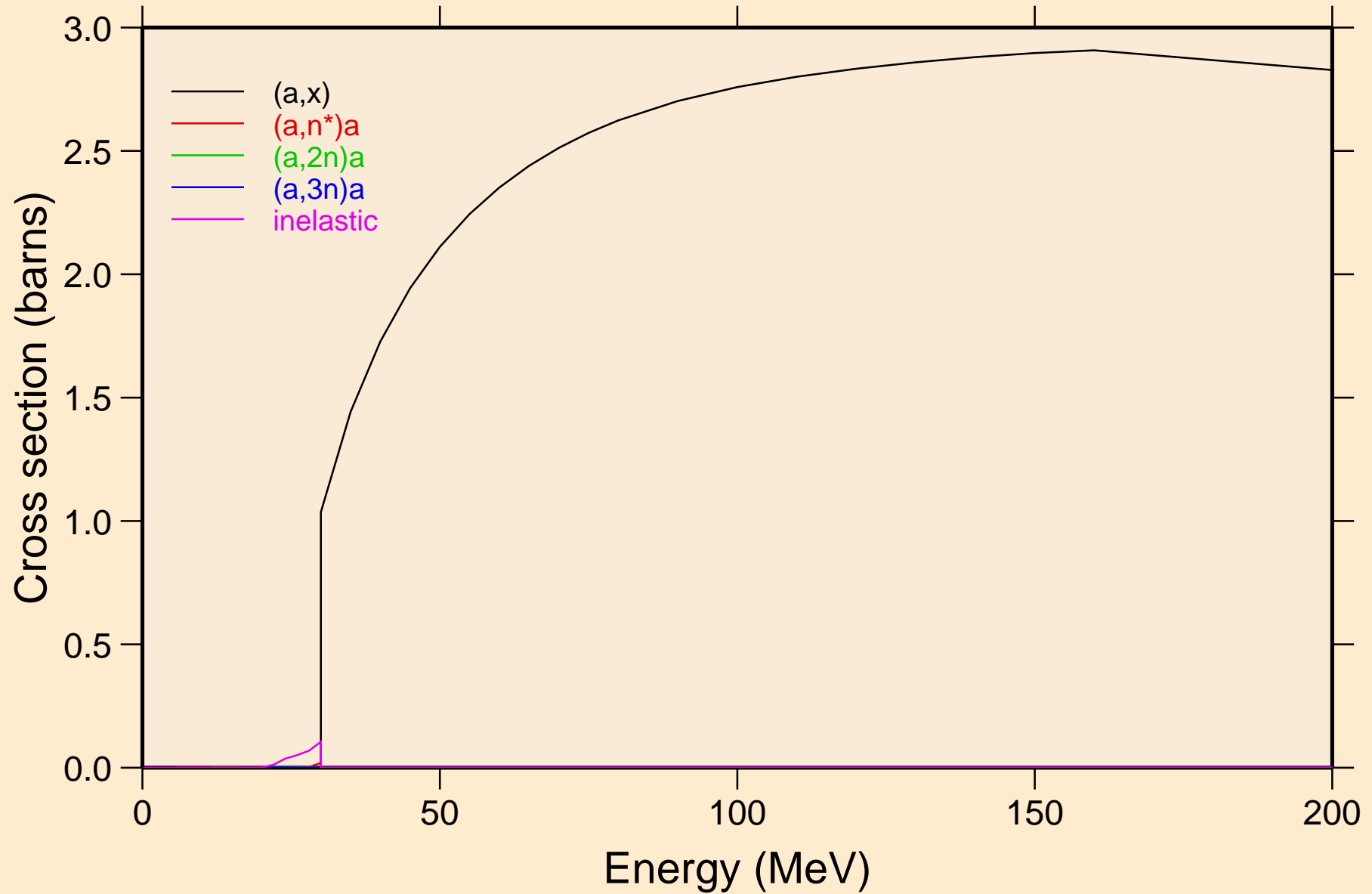


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

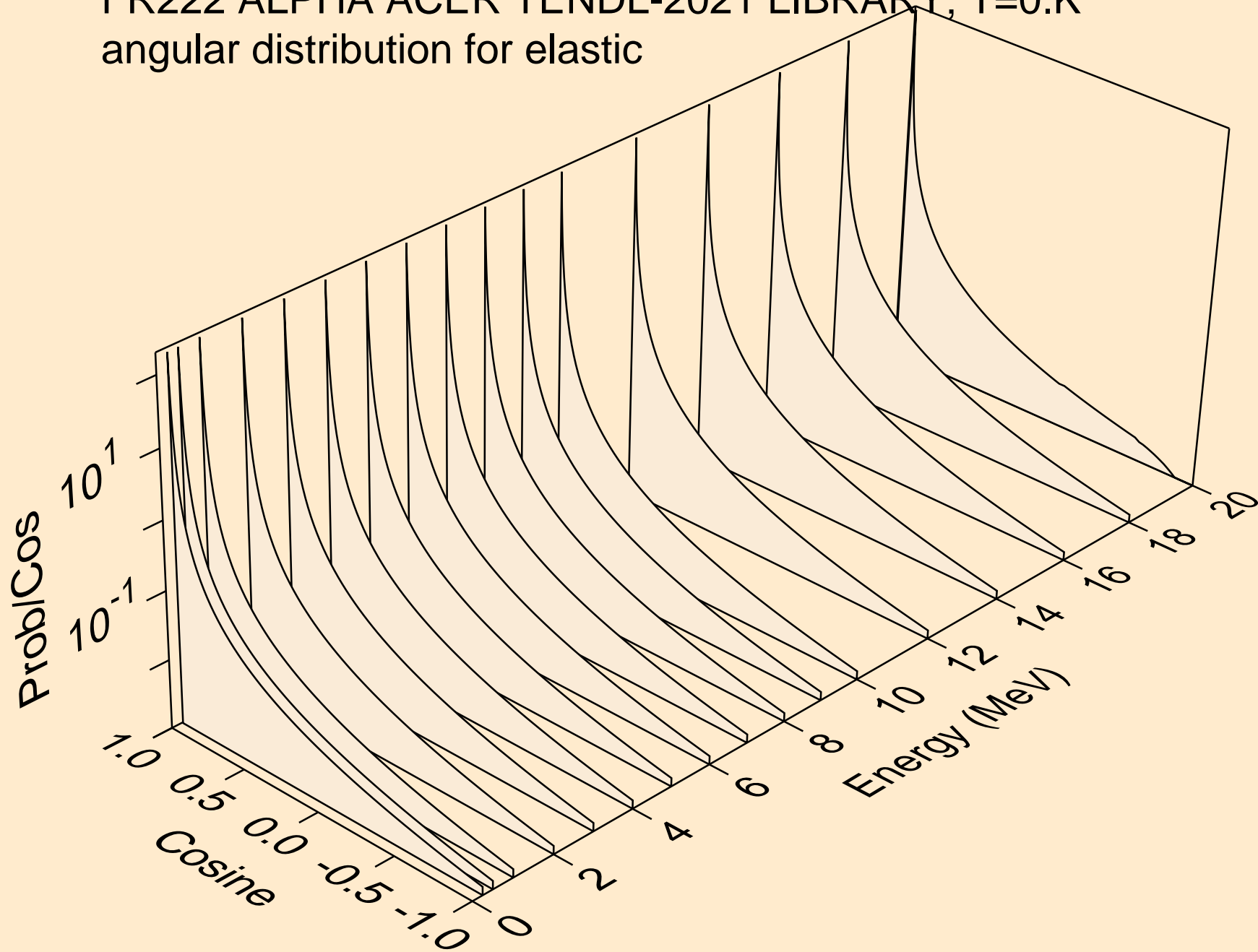
Heating



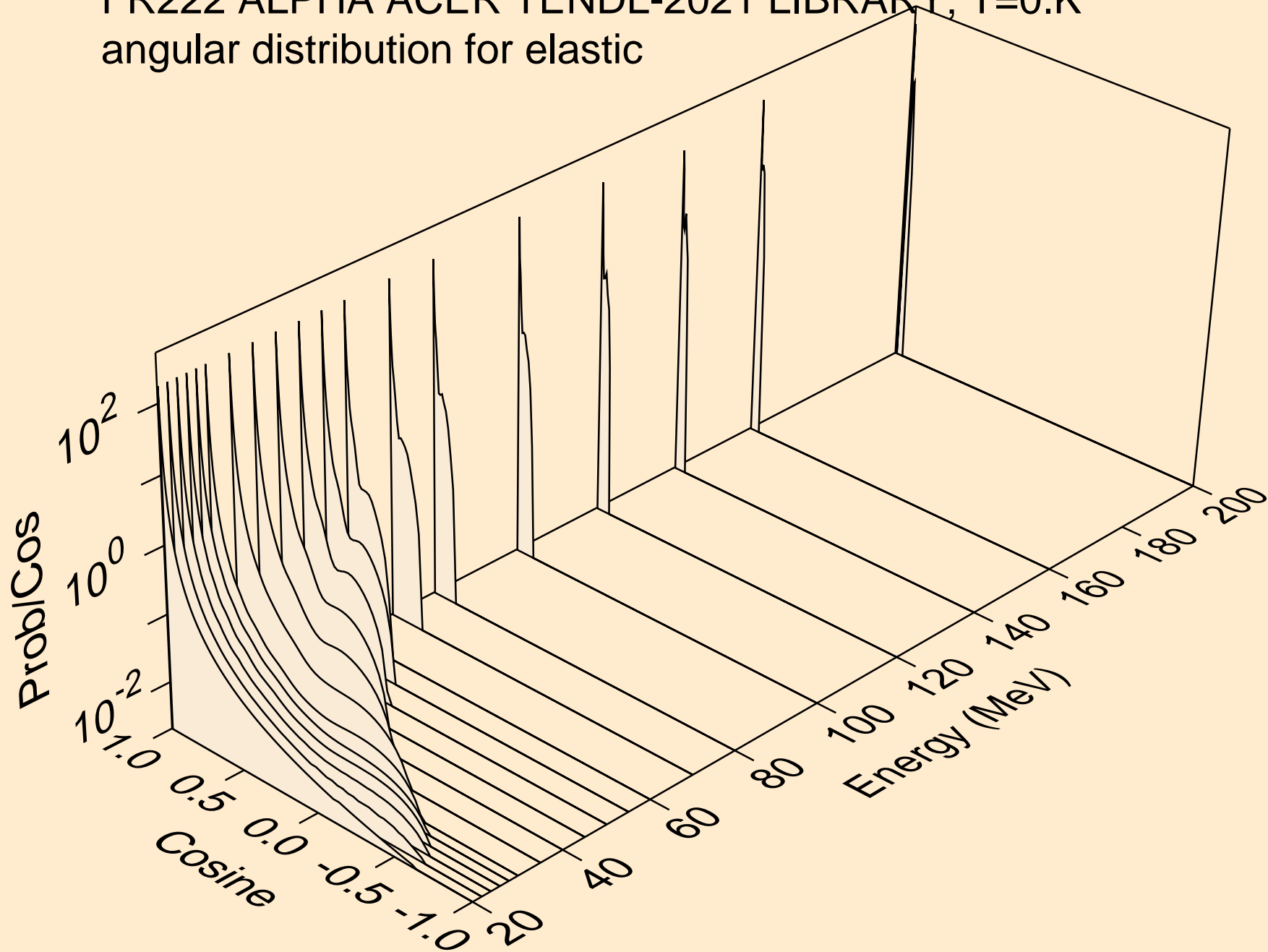
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



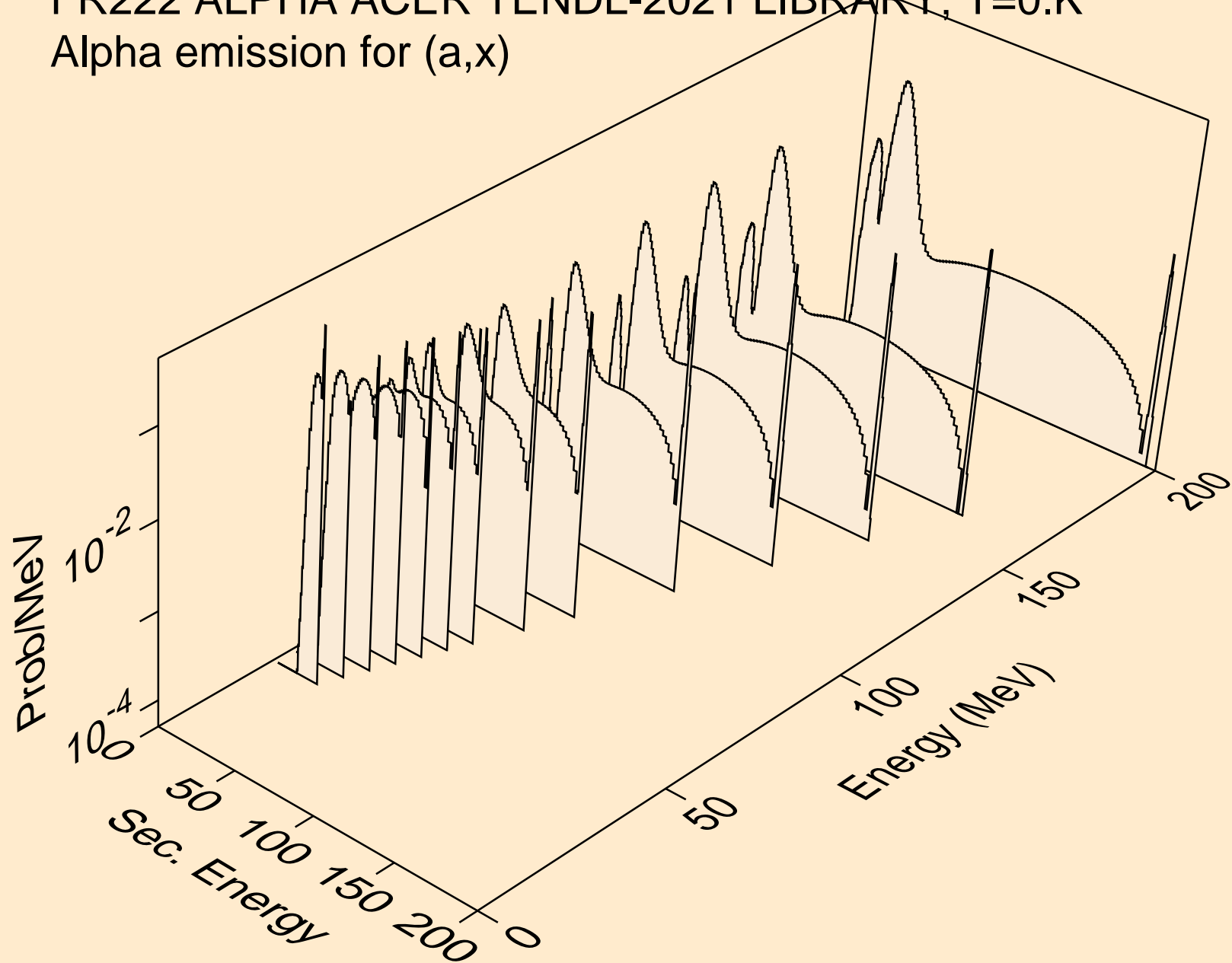
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

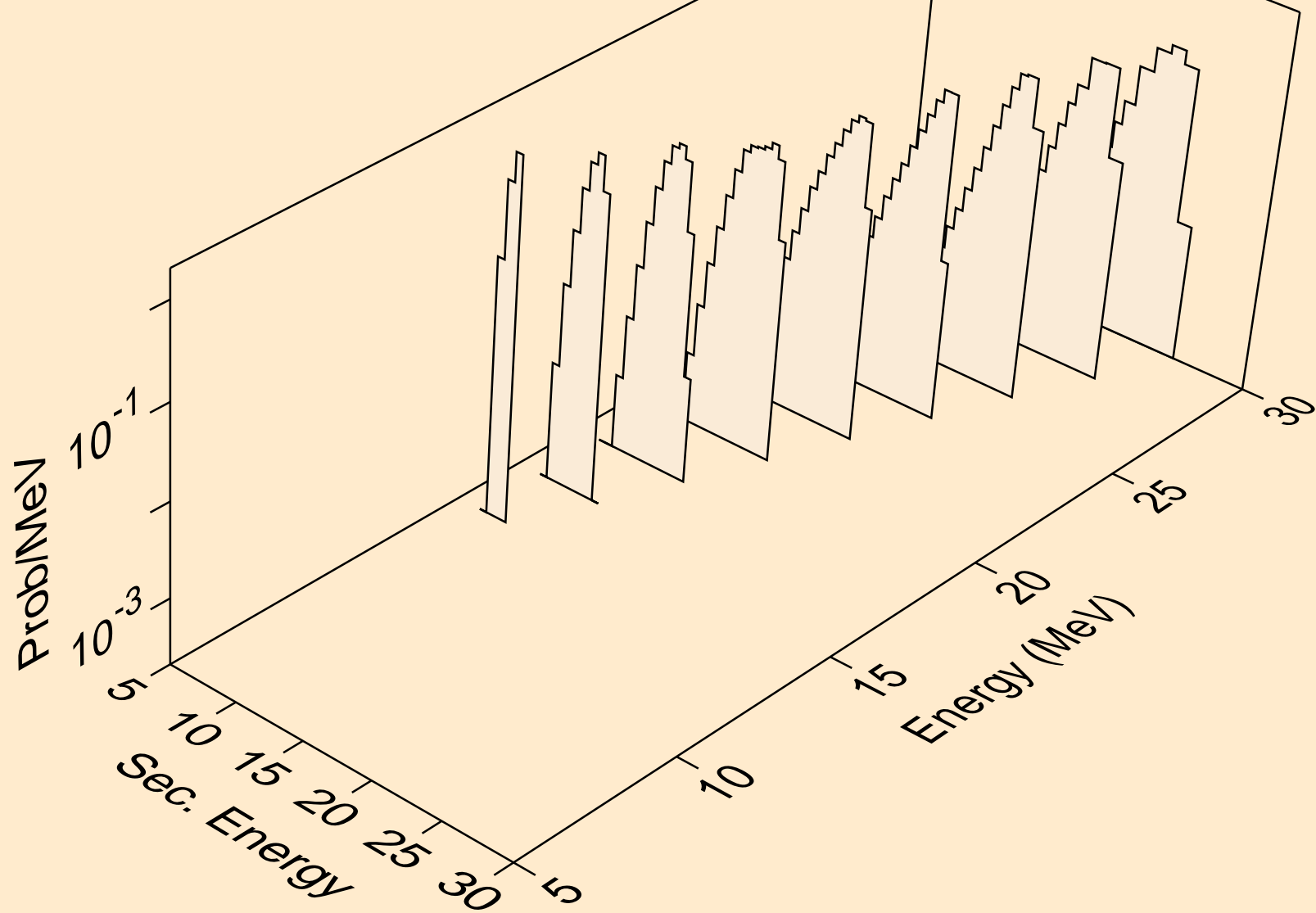


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

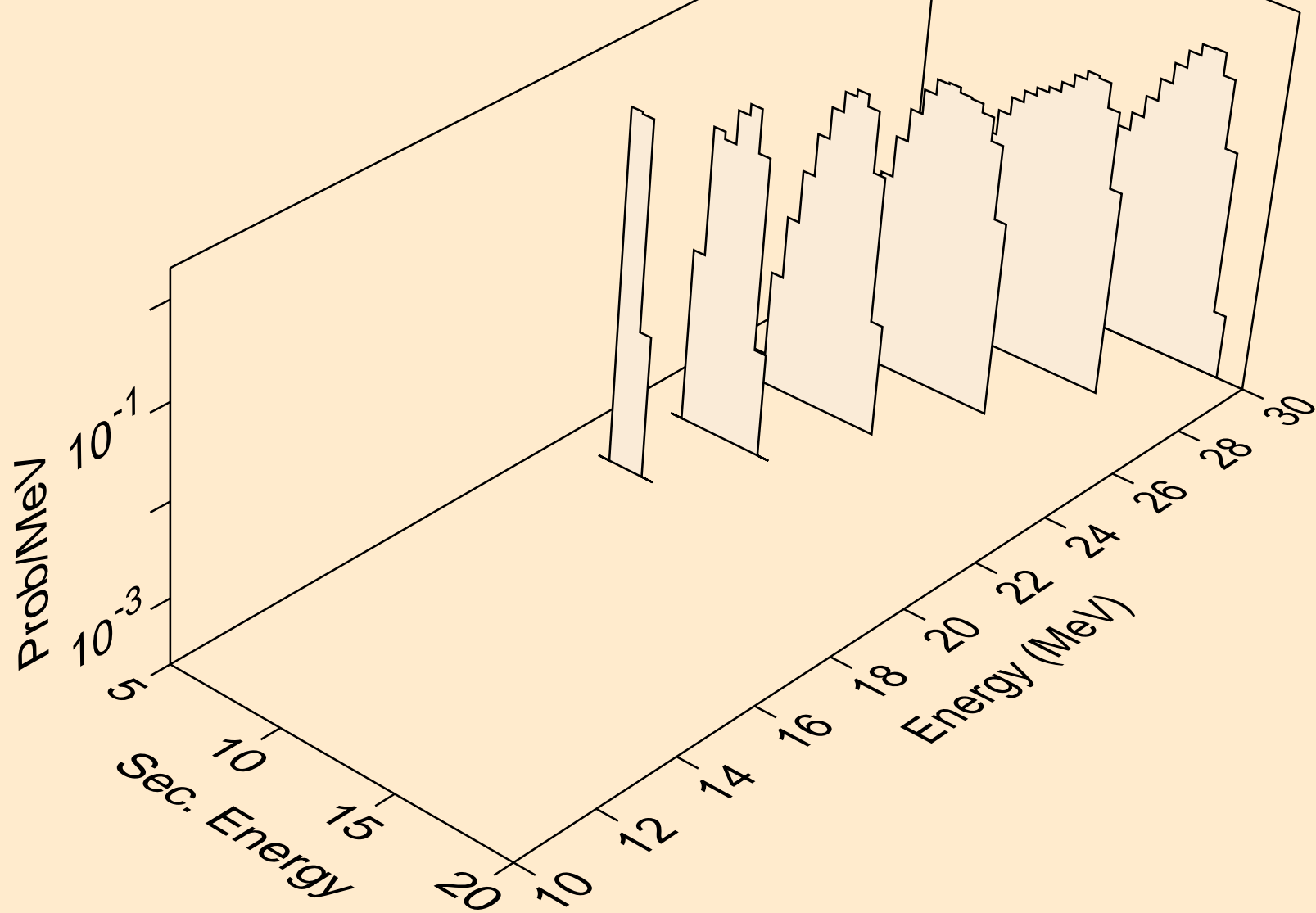




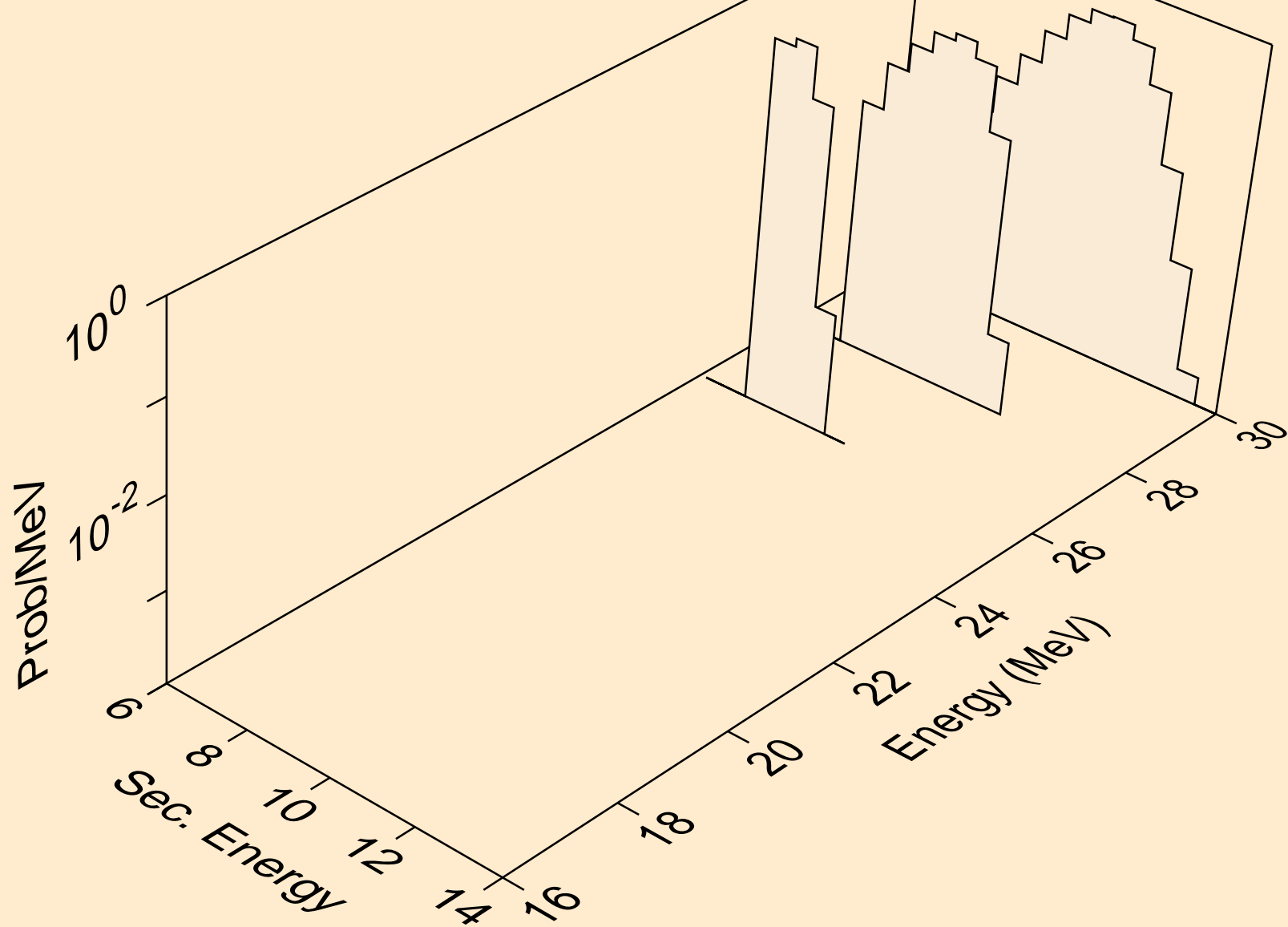
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



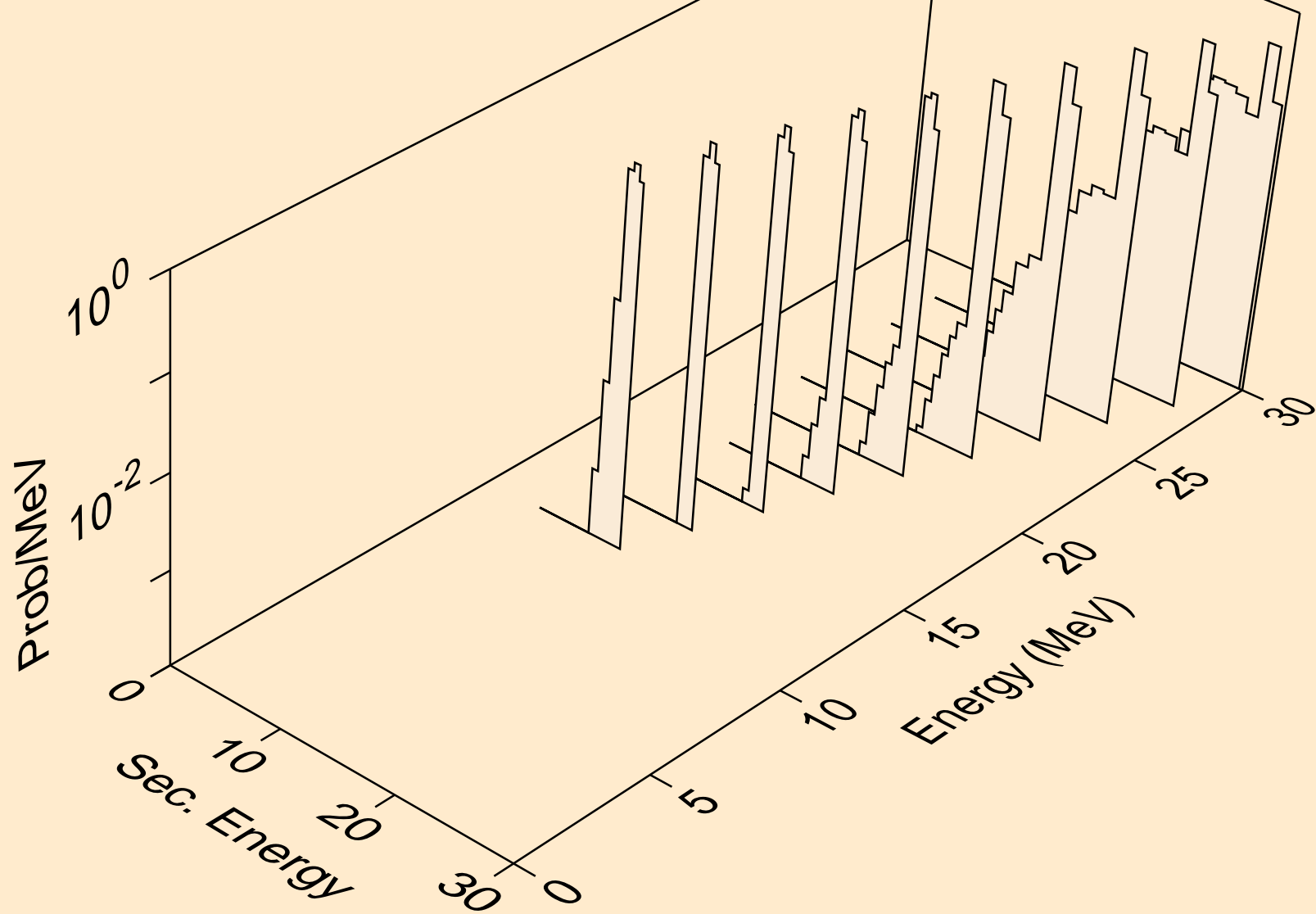
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



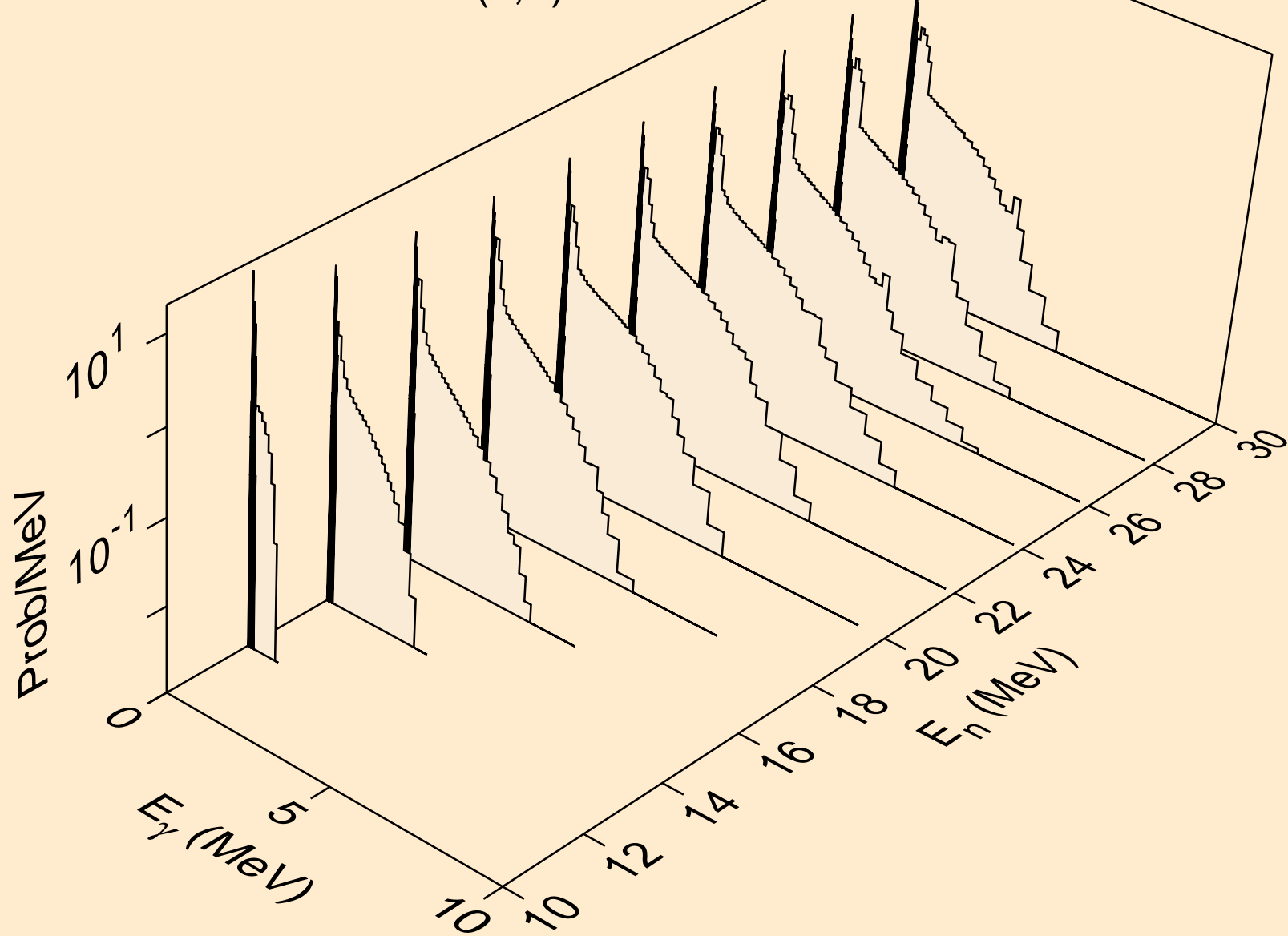
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



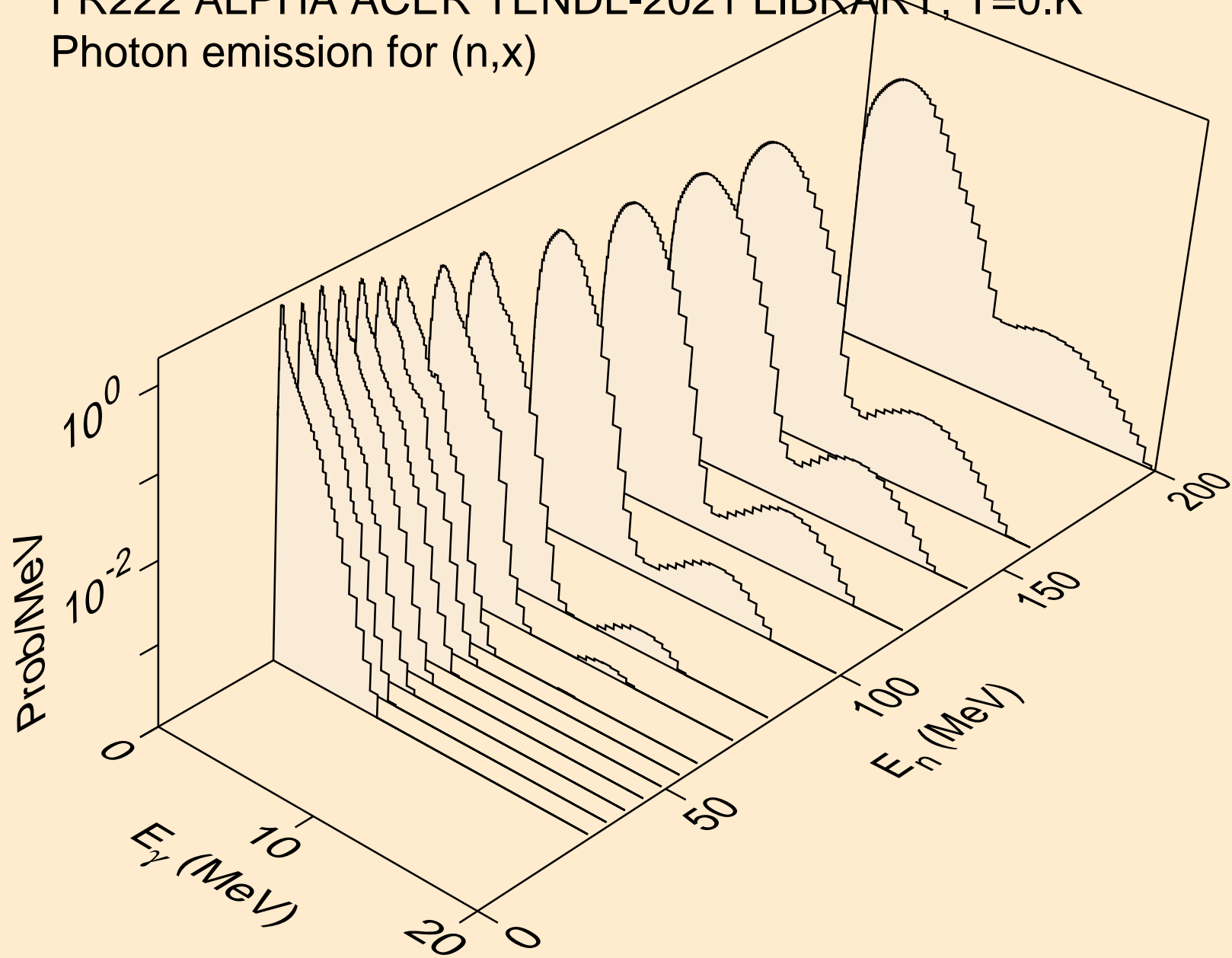
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



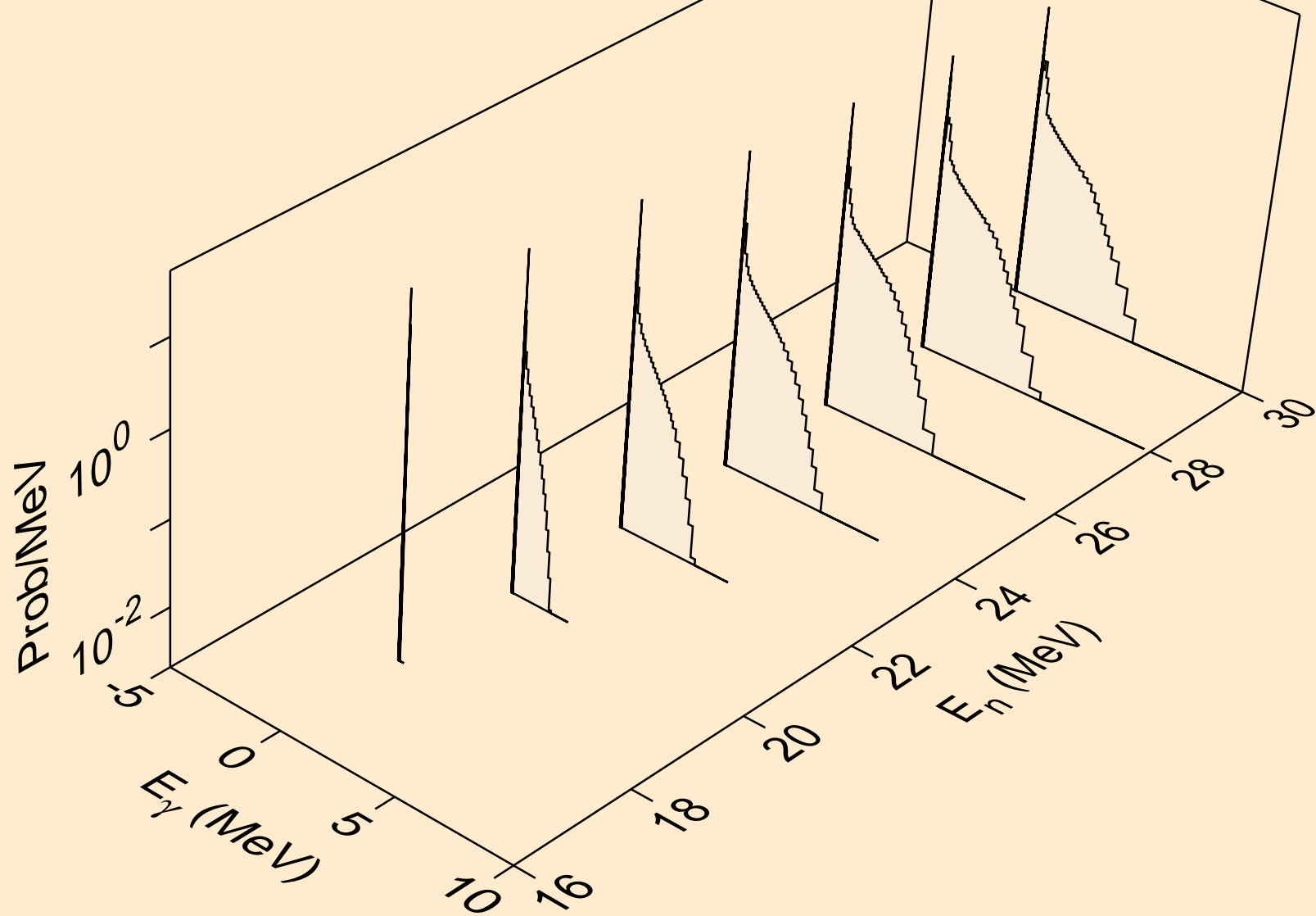
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



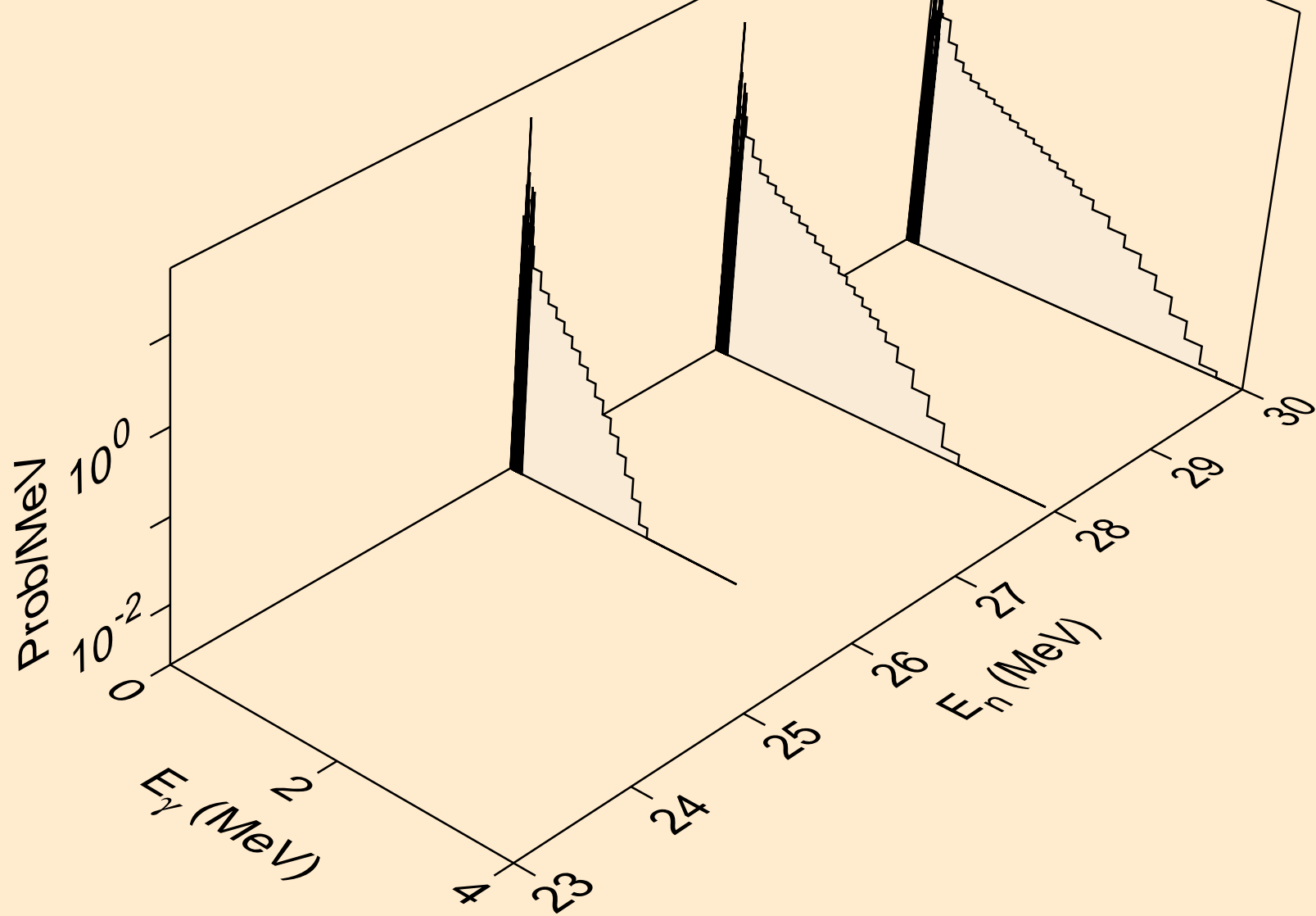
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

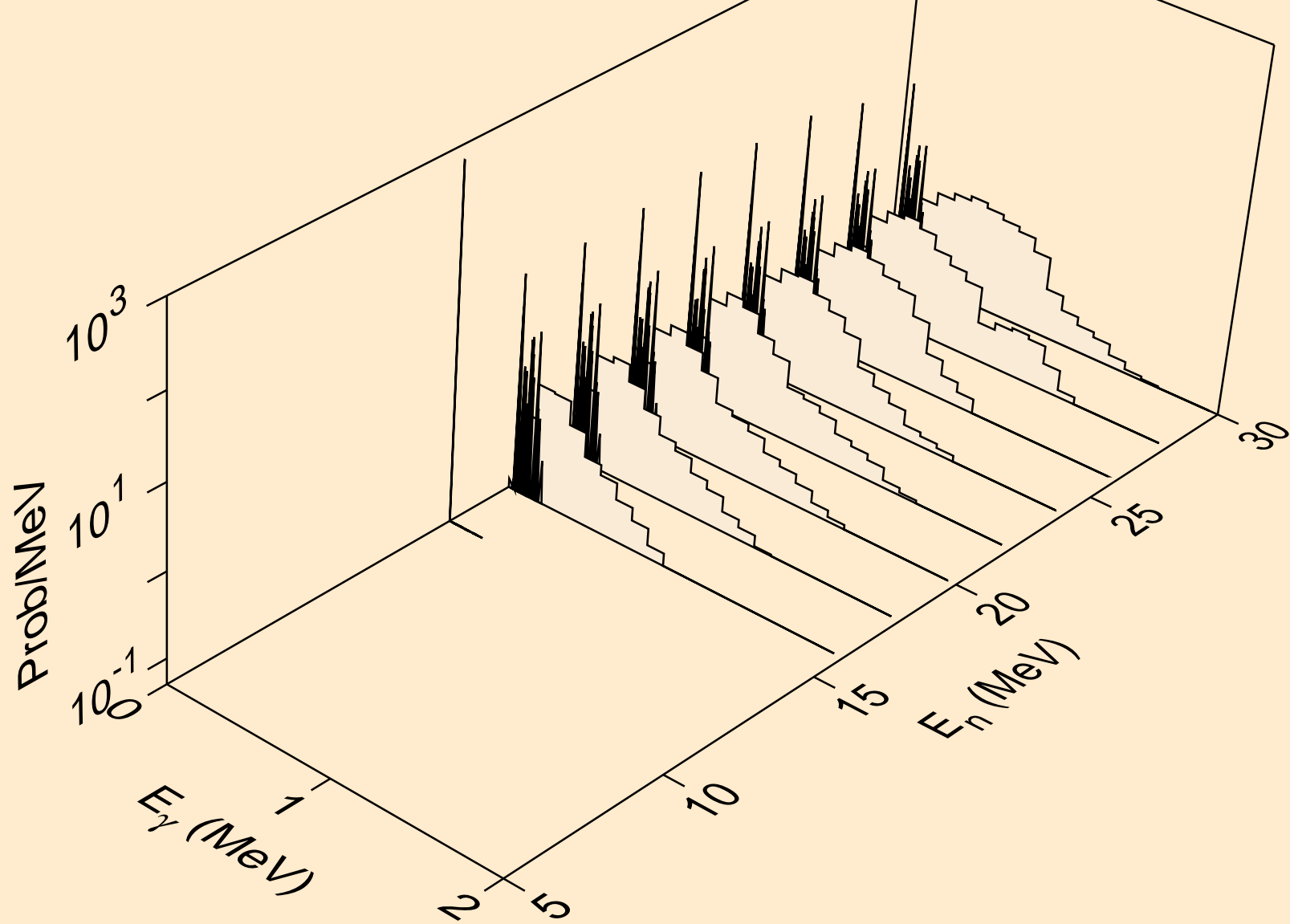


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

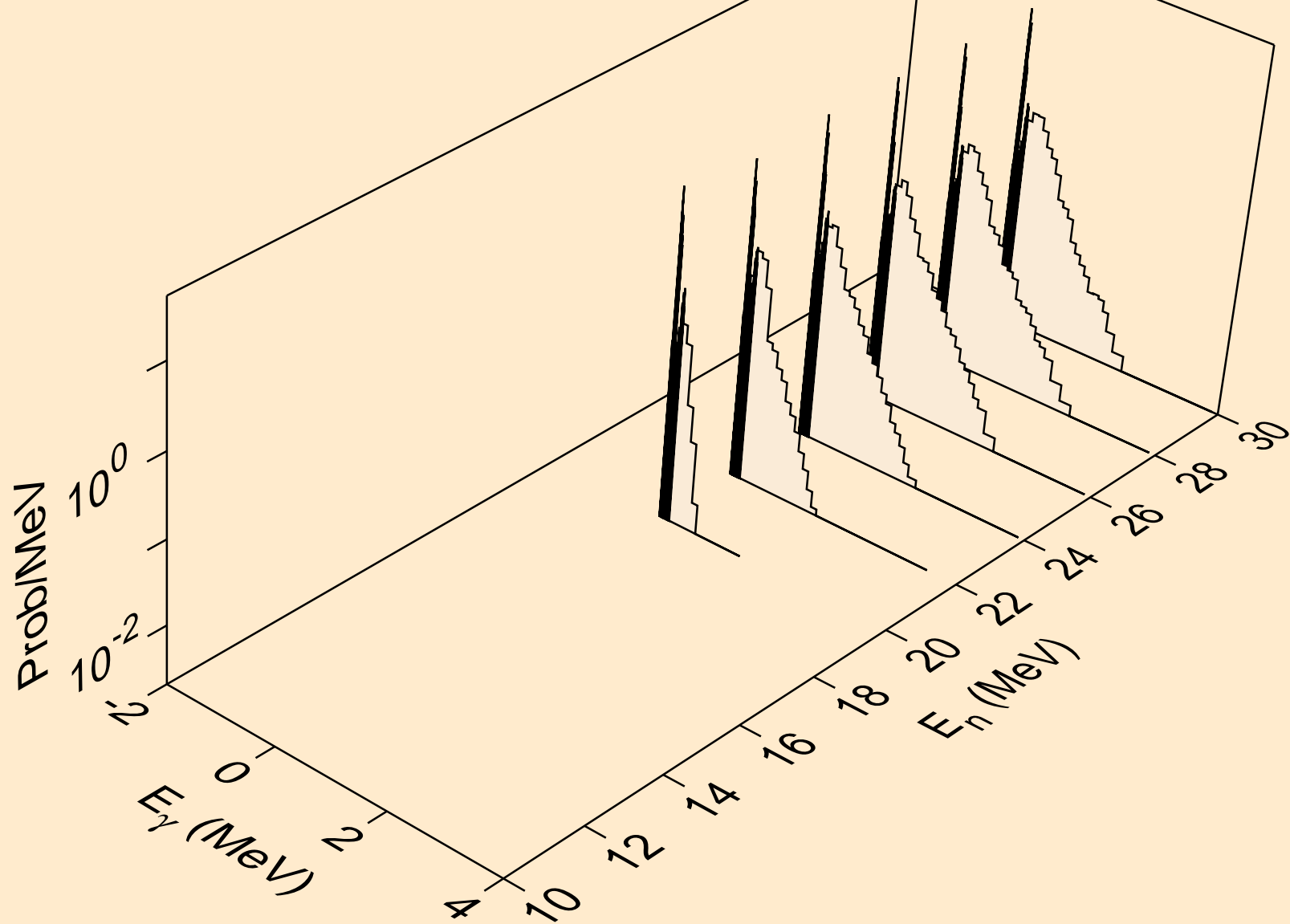




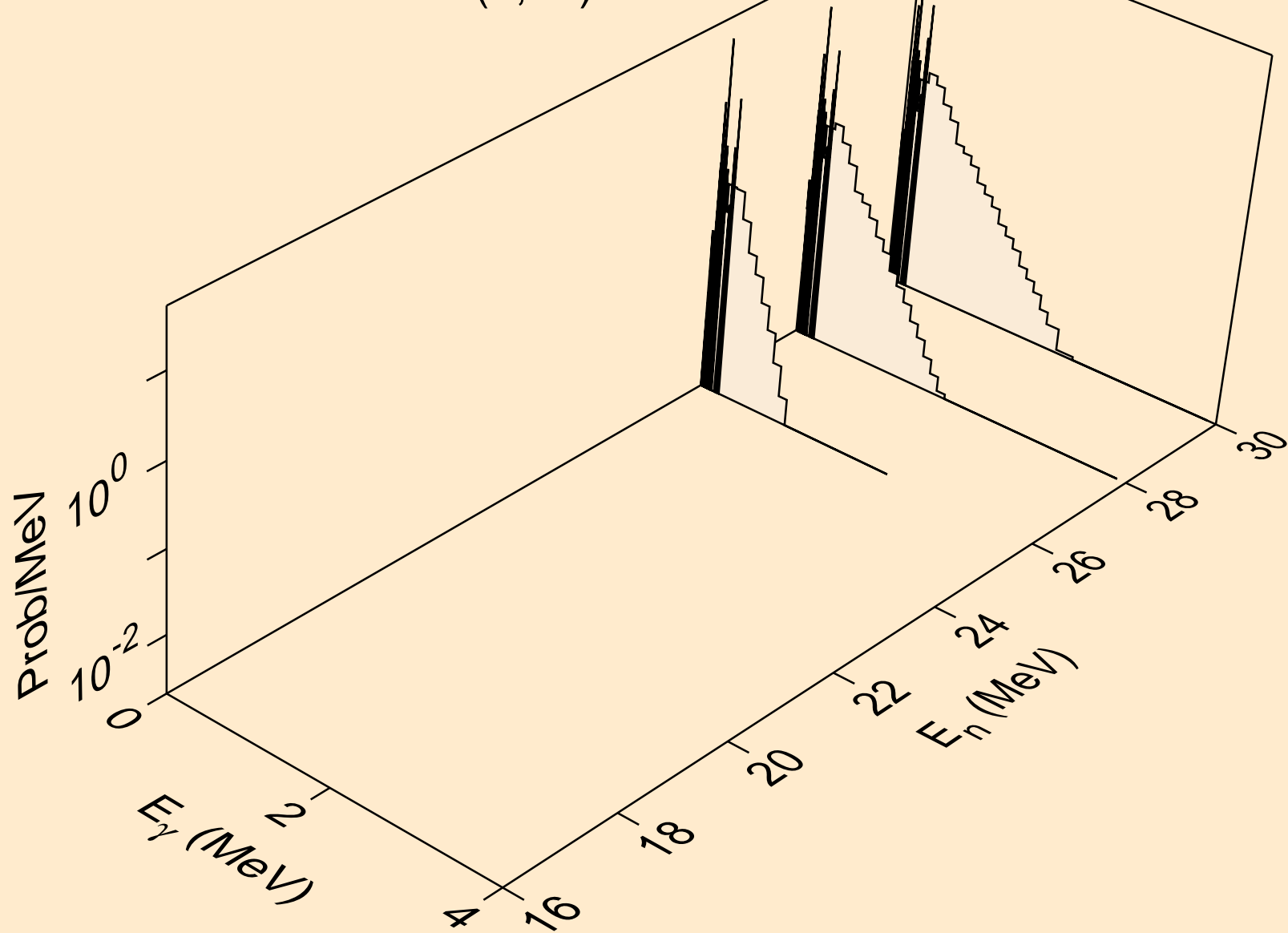
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



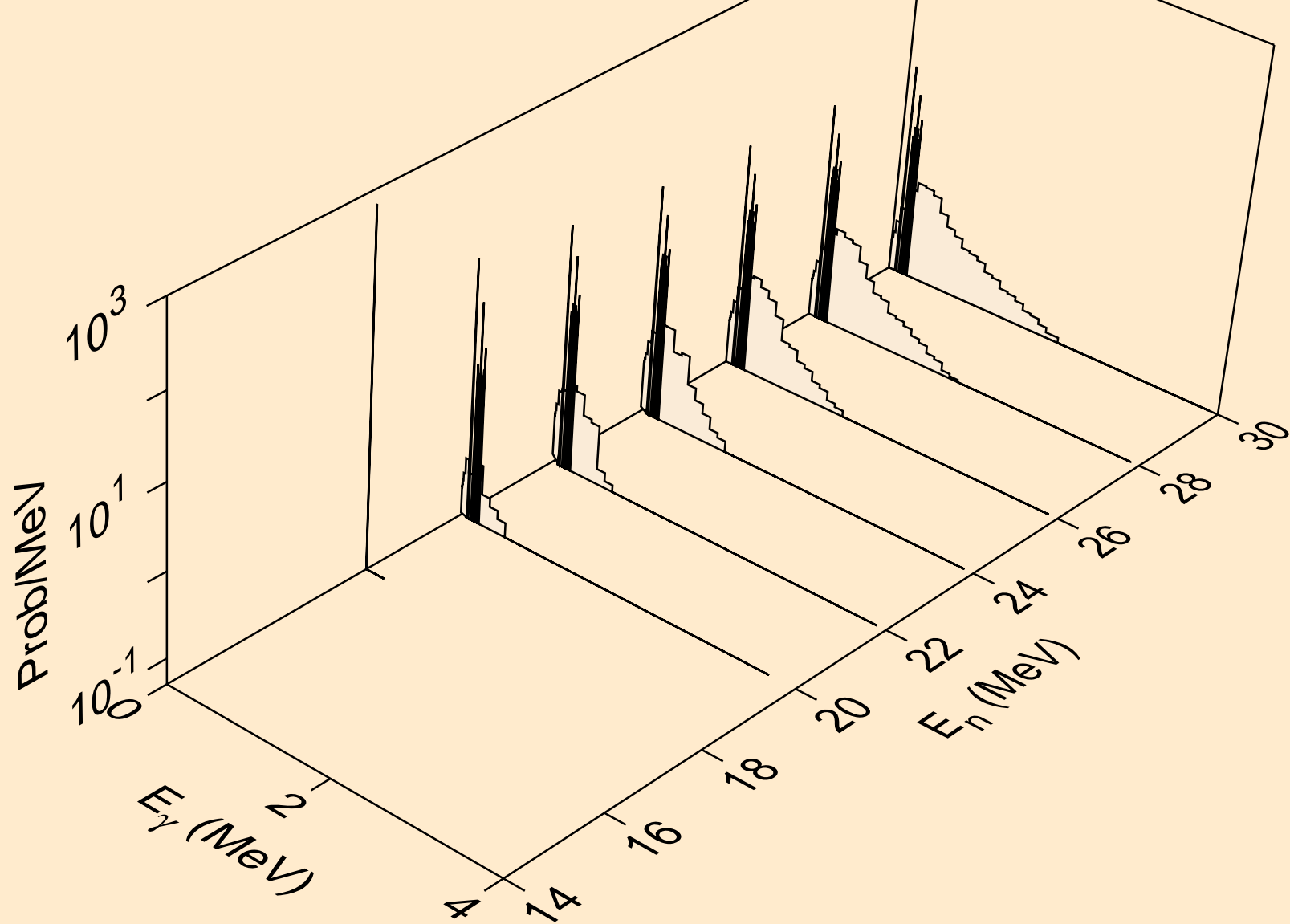
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



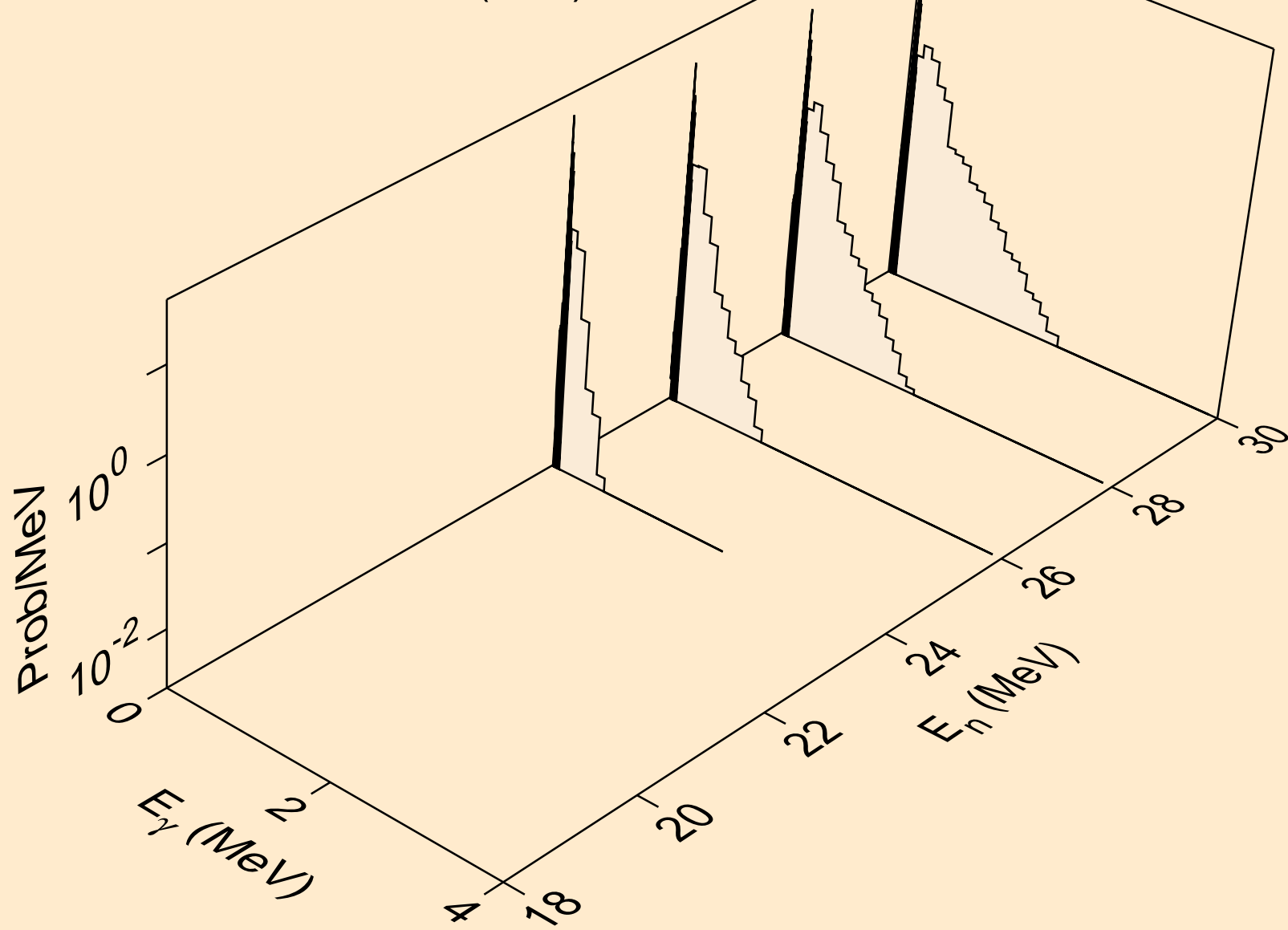
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



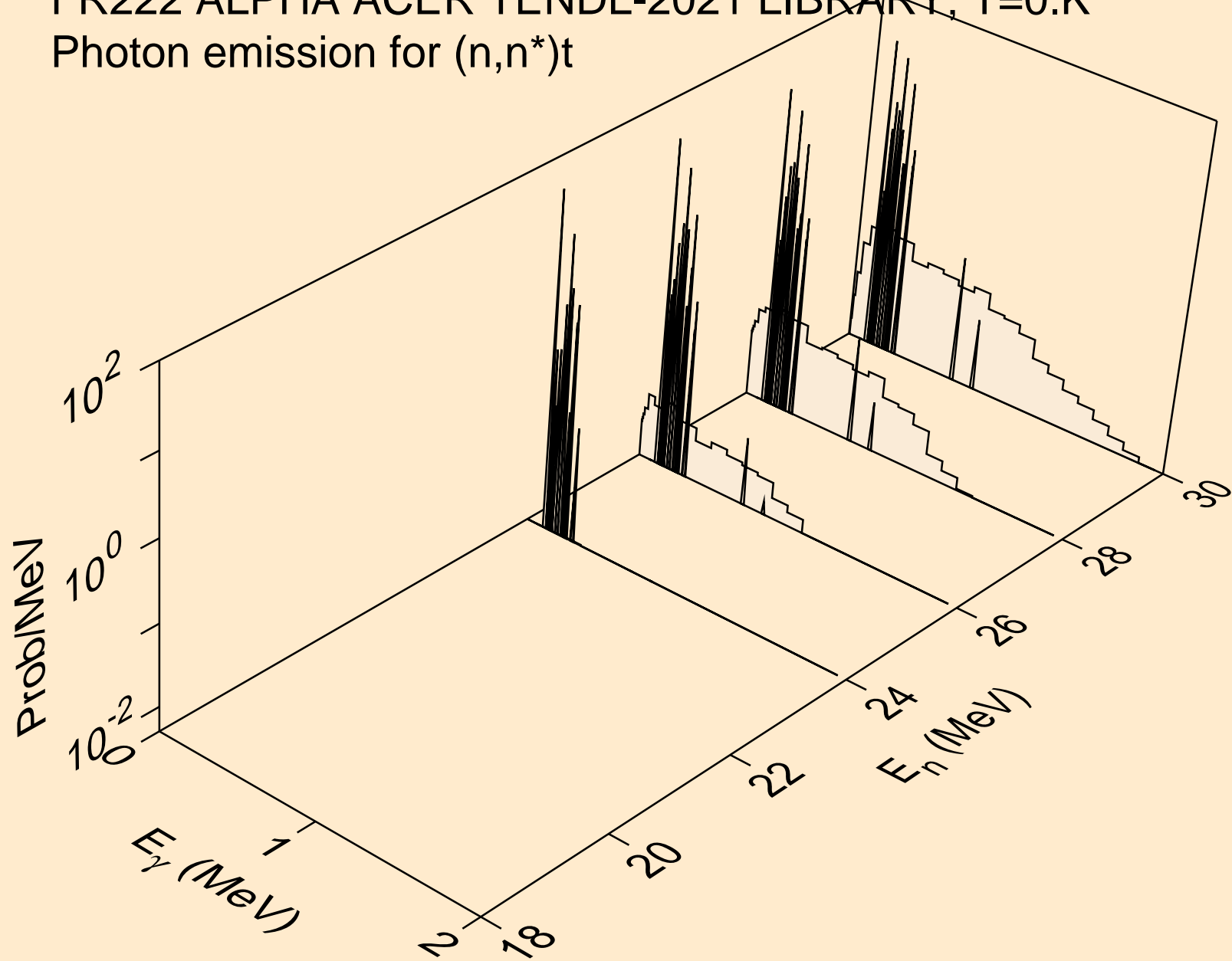
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



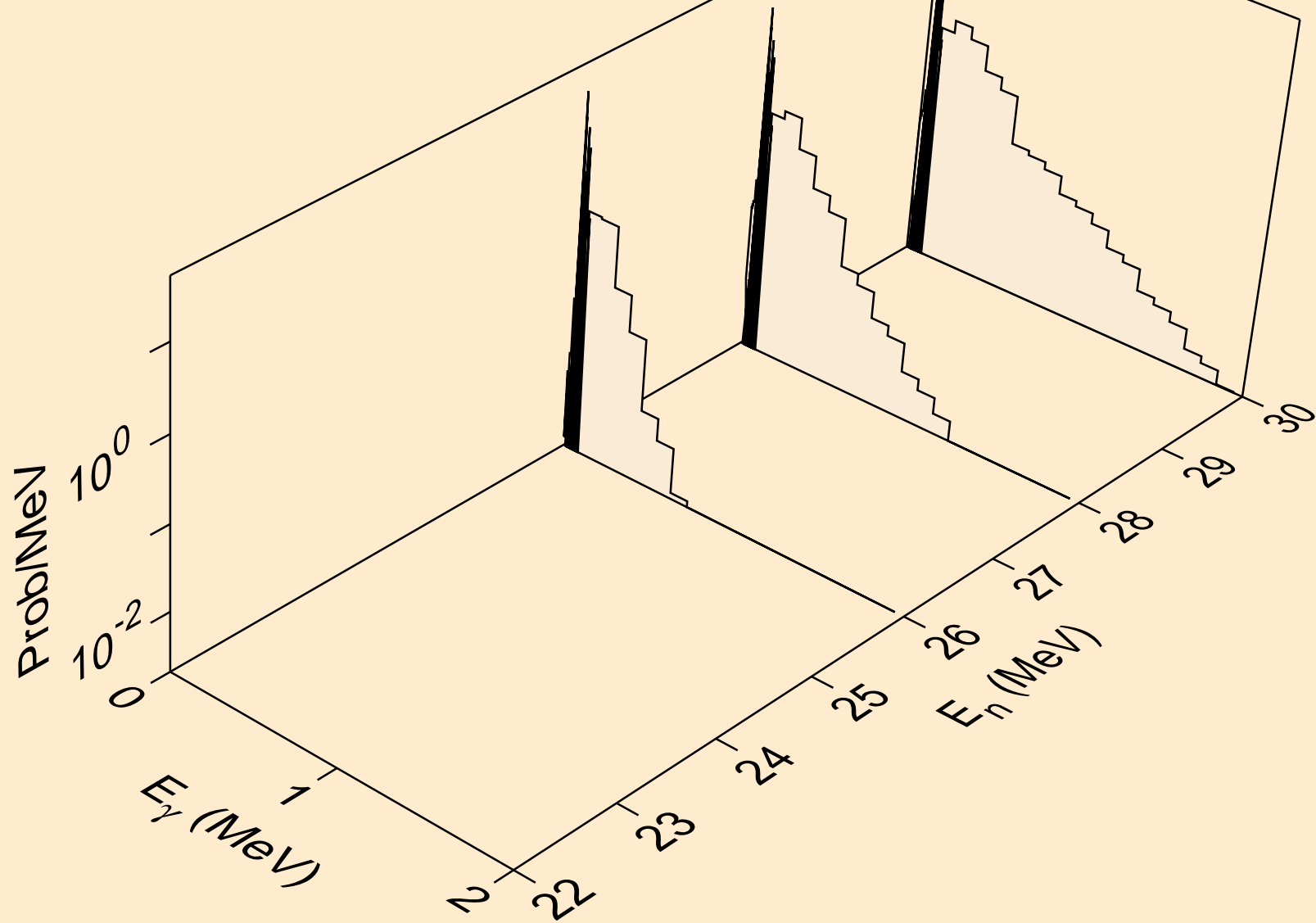
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



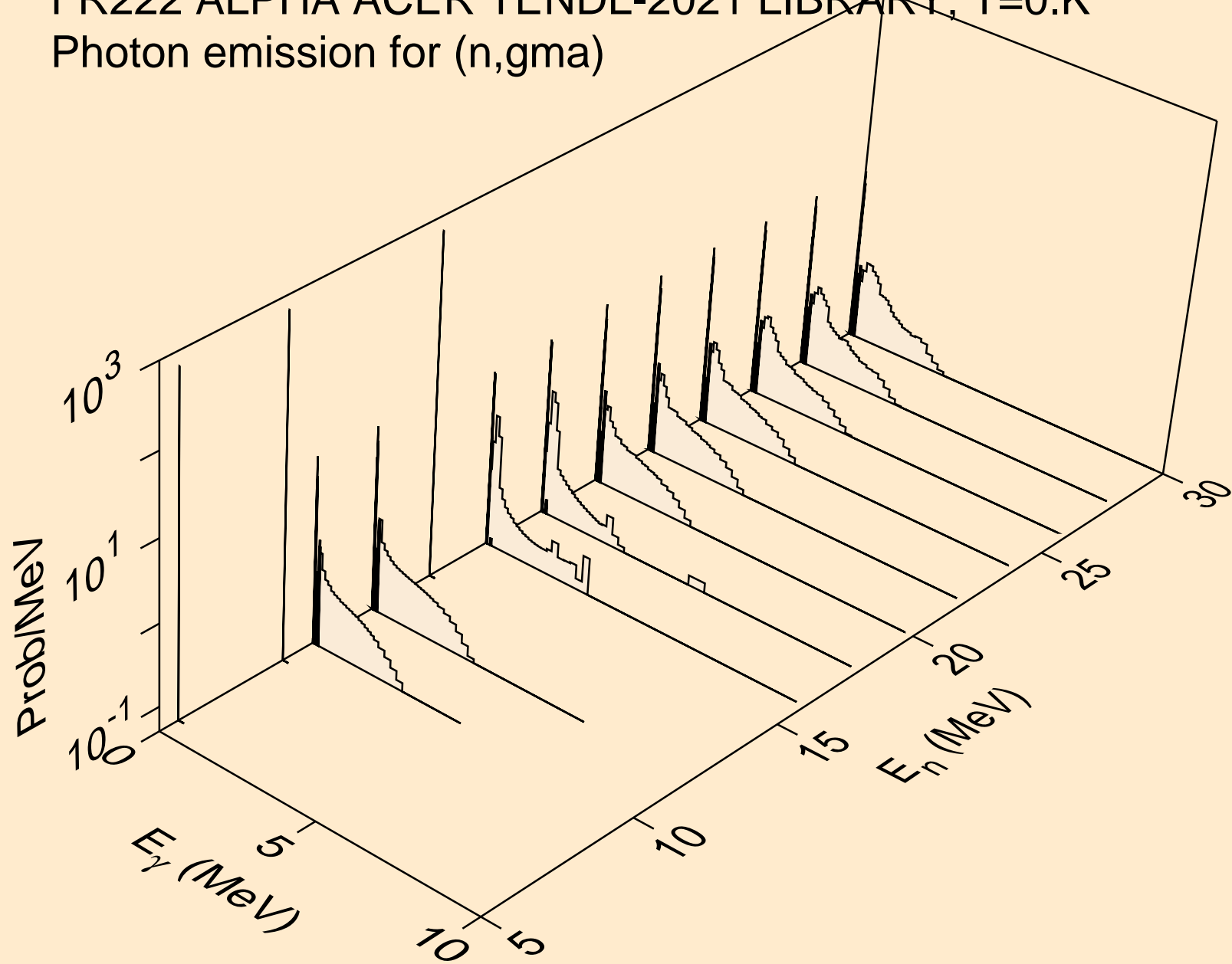
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

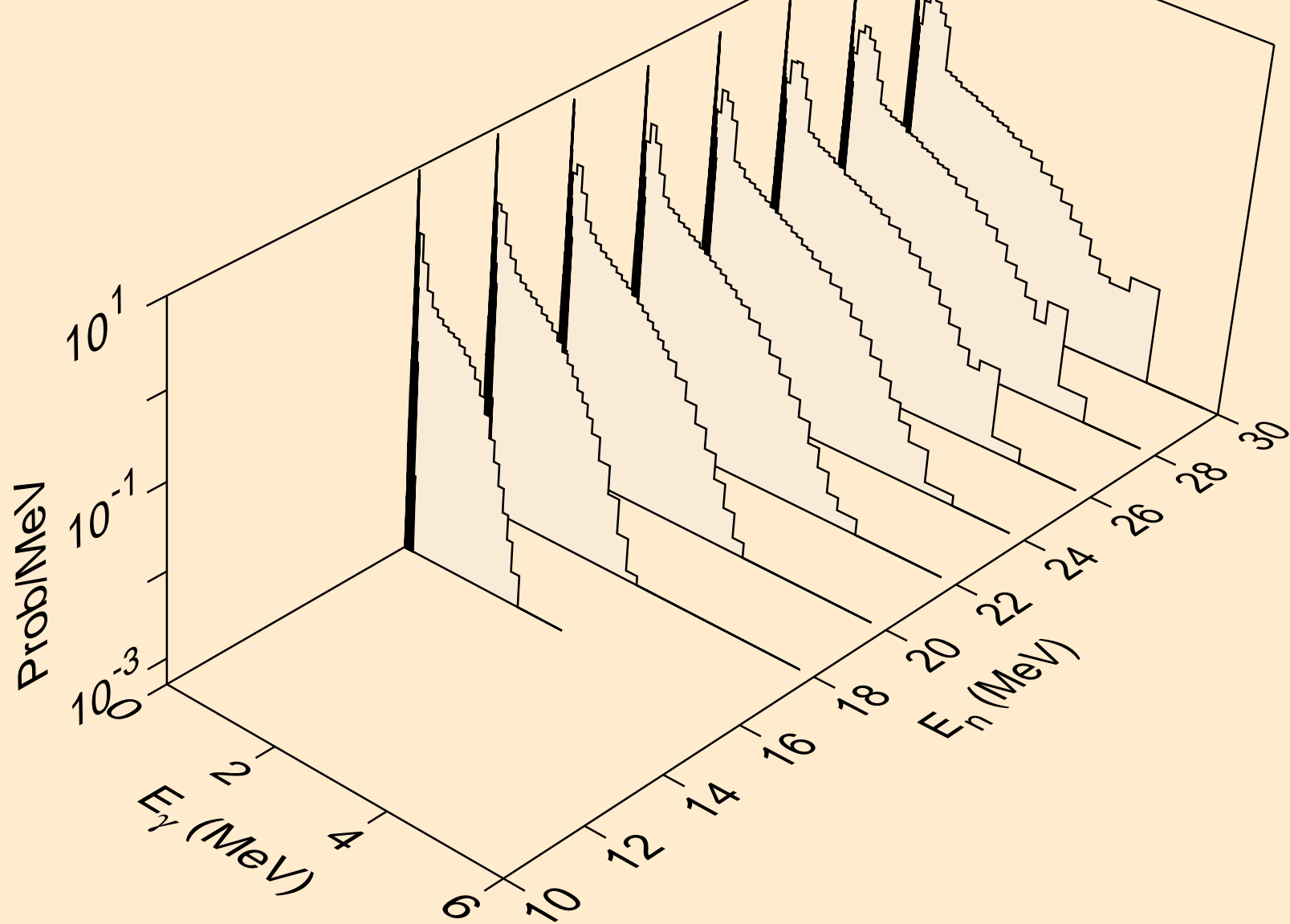


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

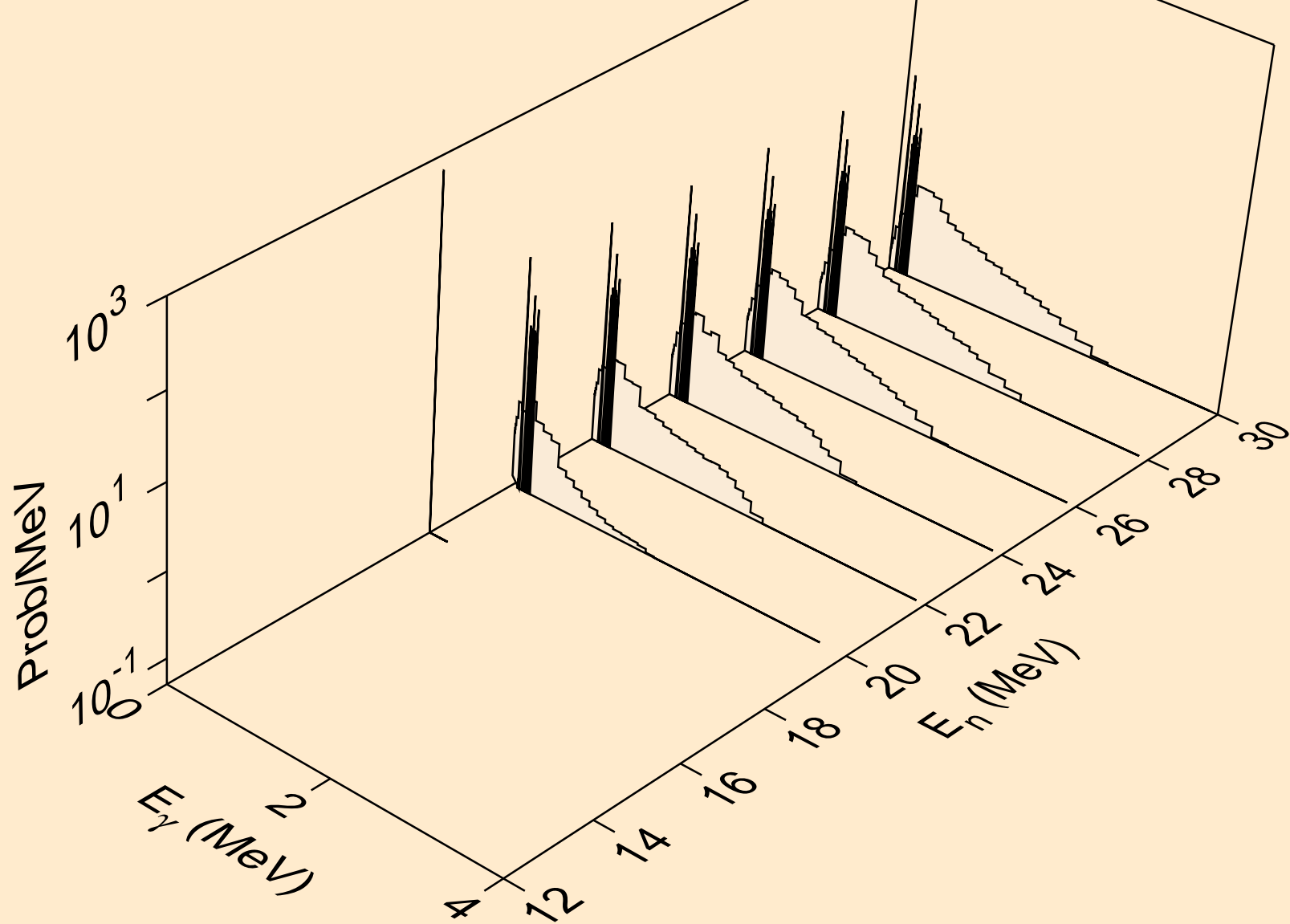




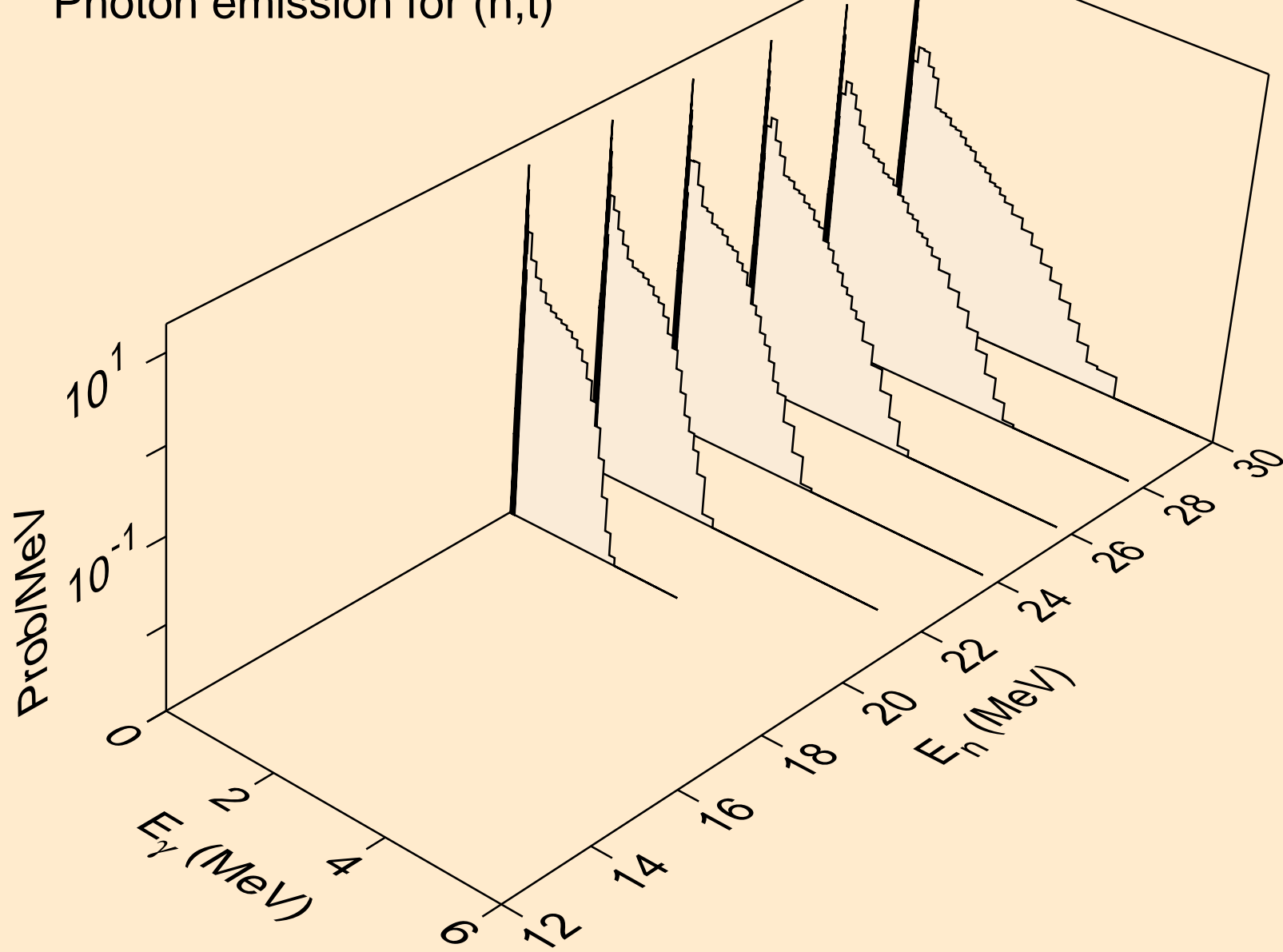
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



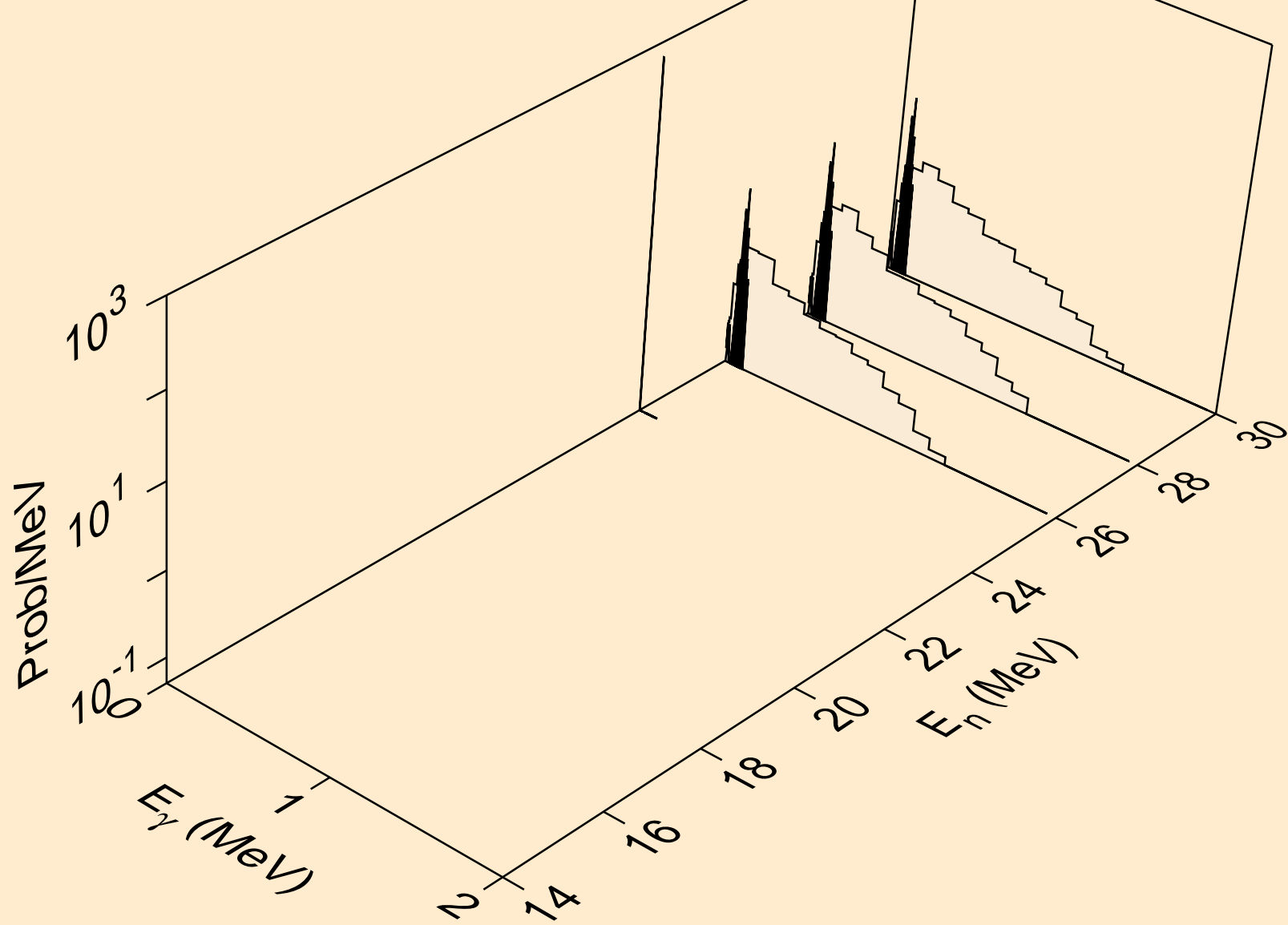
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



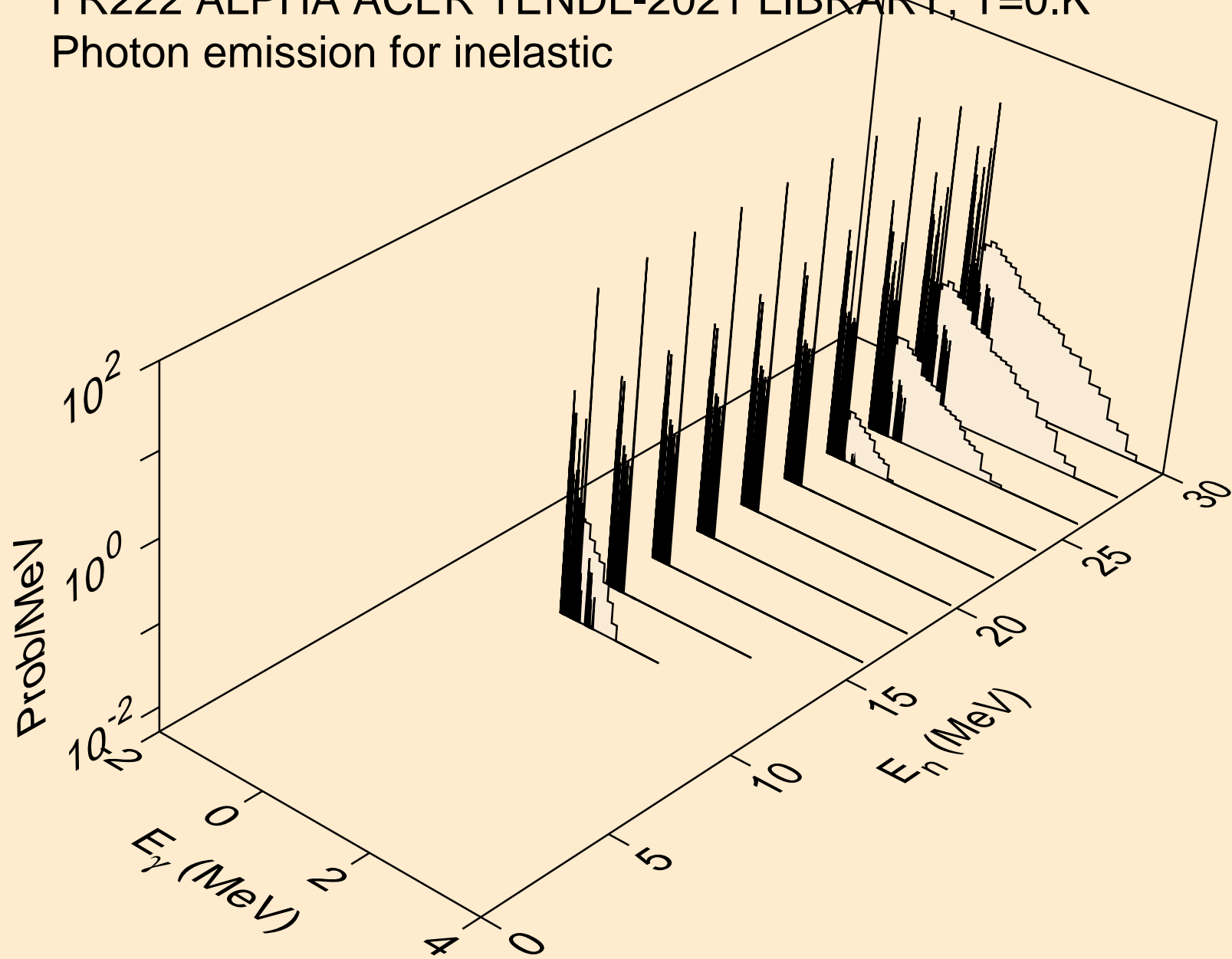
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



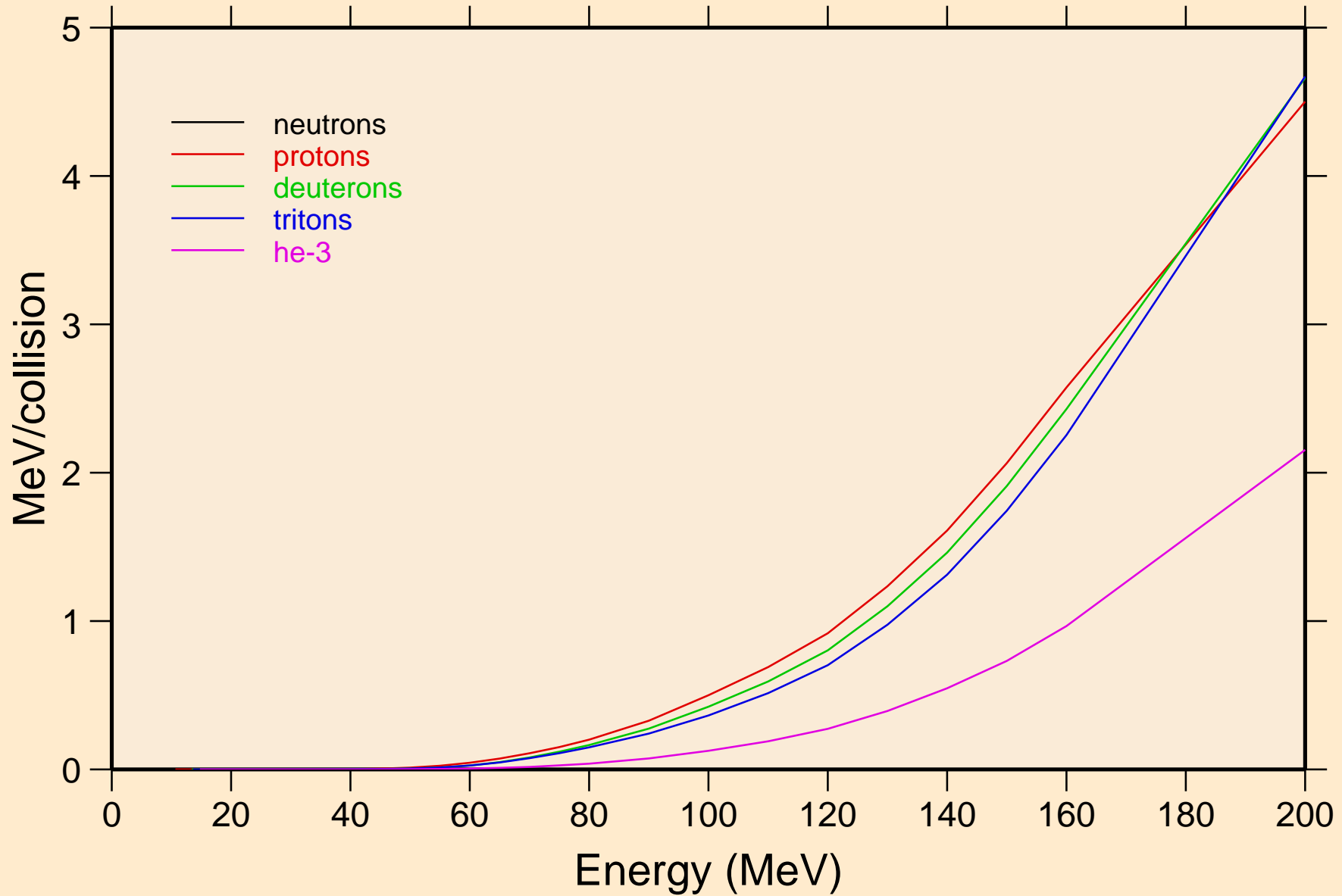
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



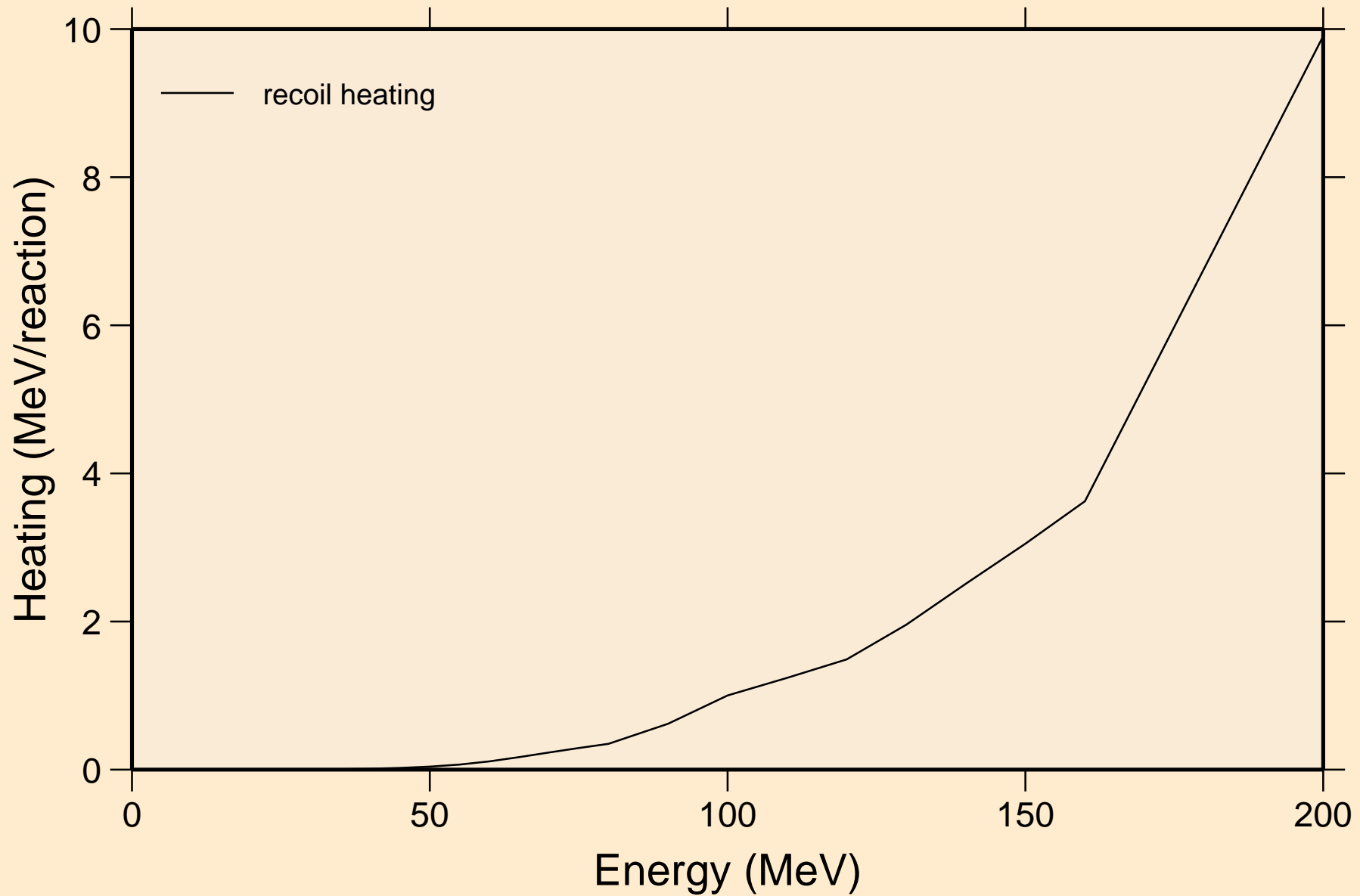
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



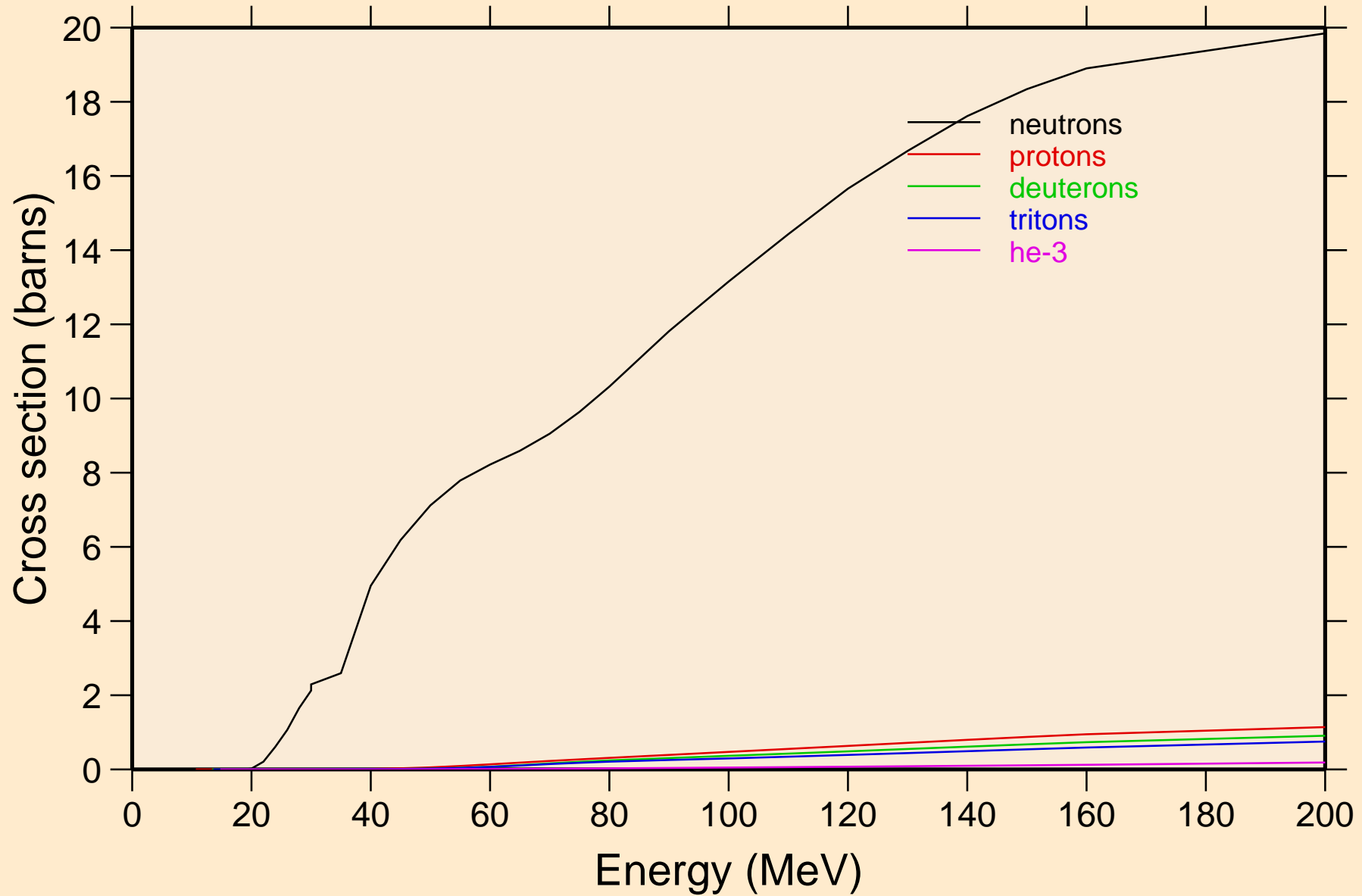
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

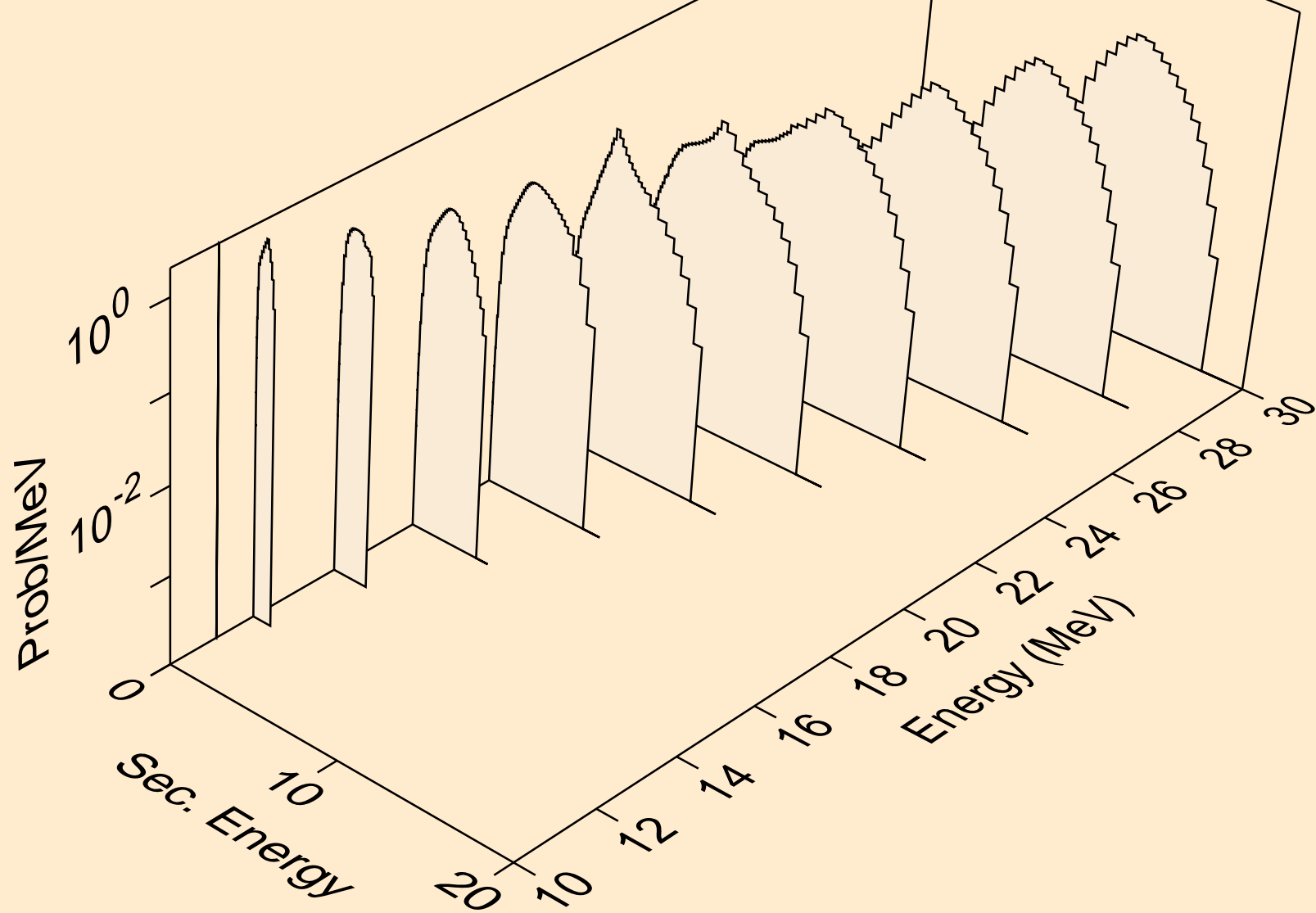


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

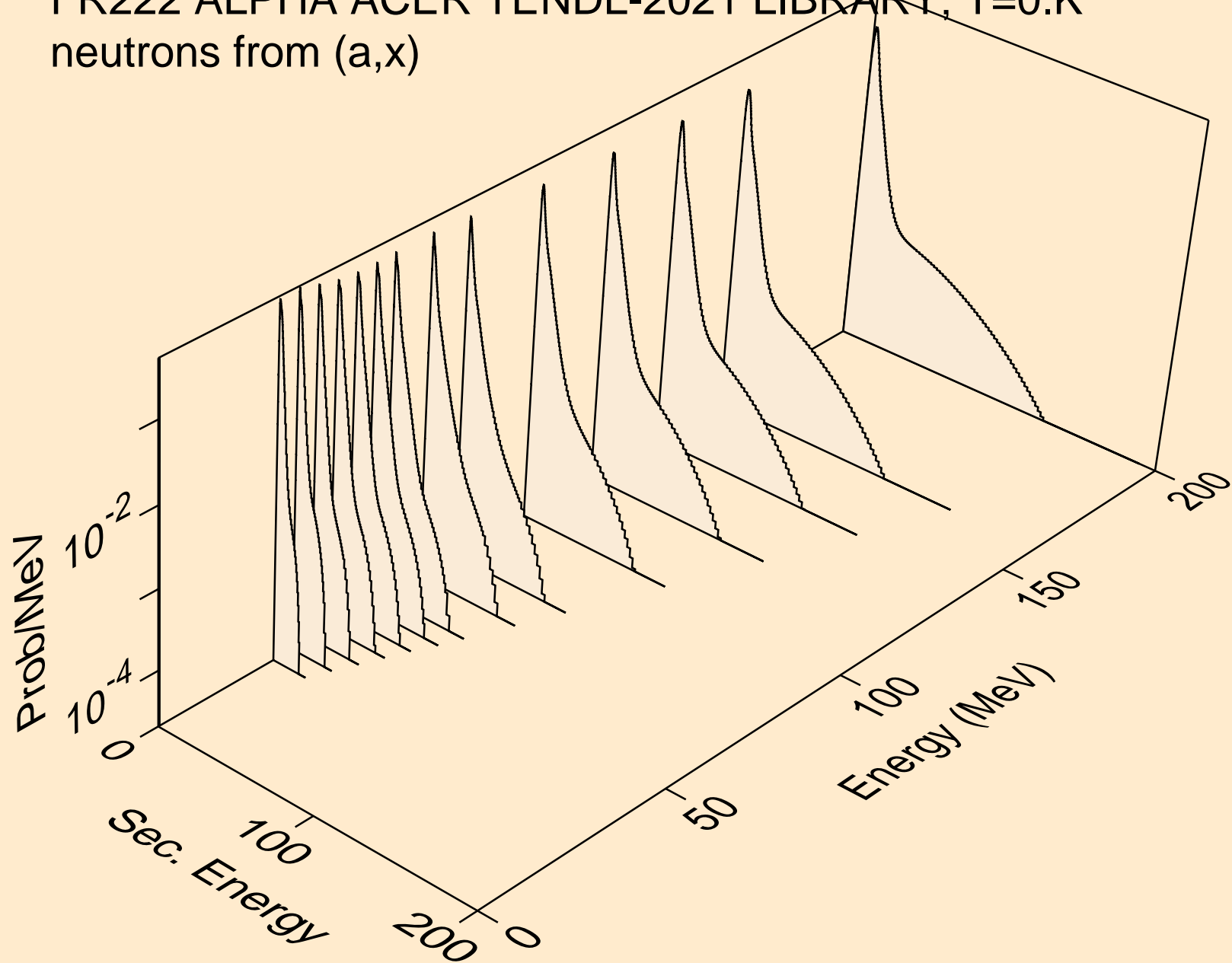




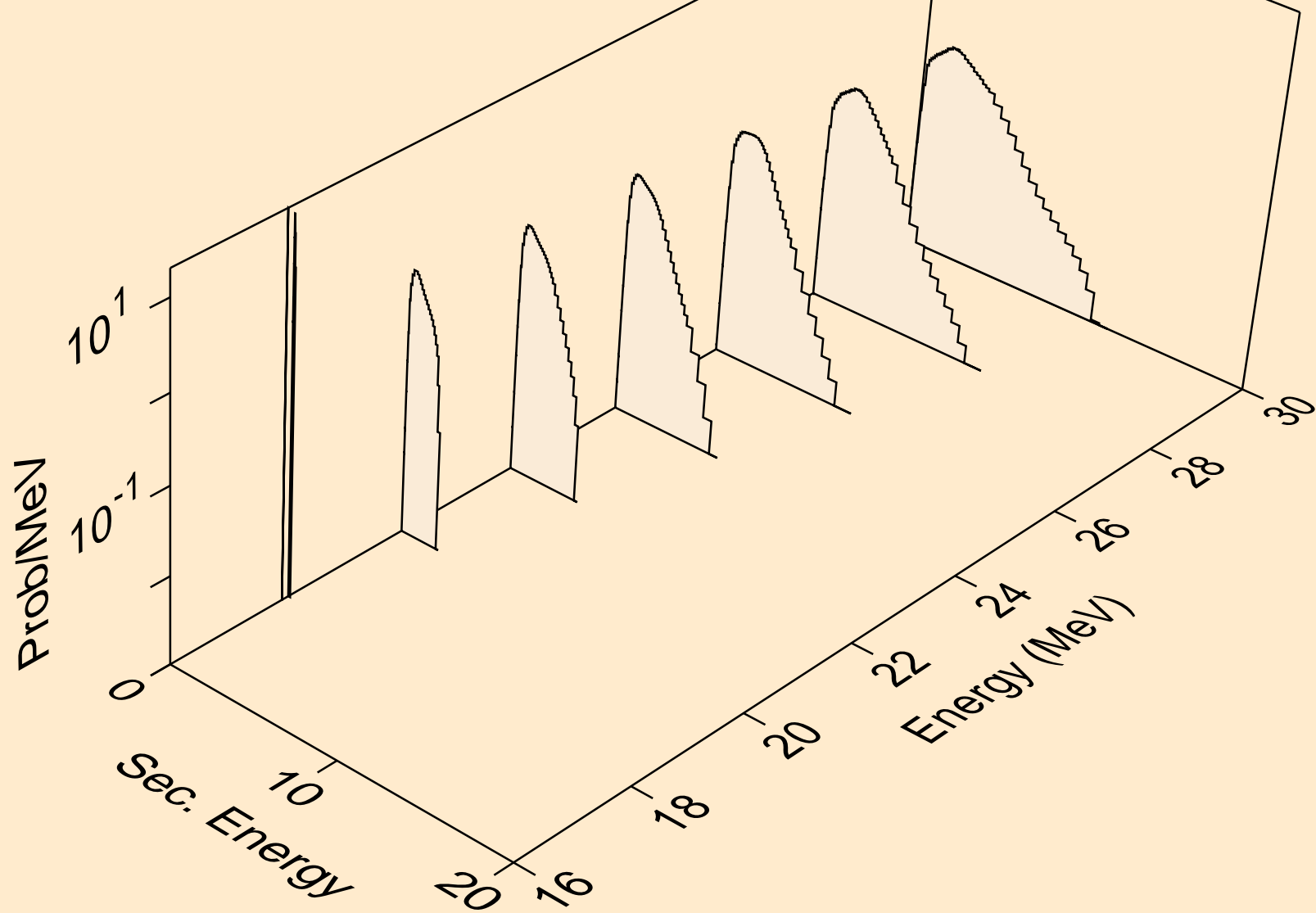
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



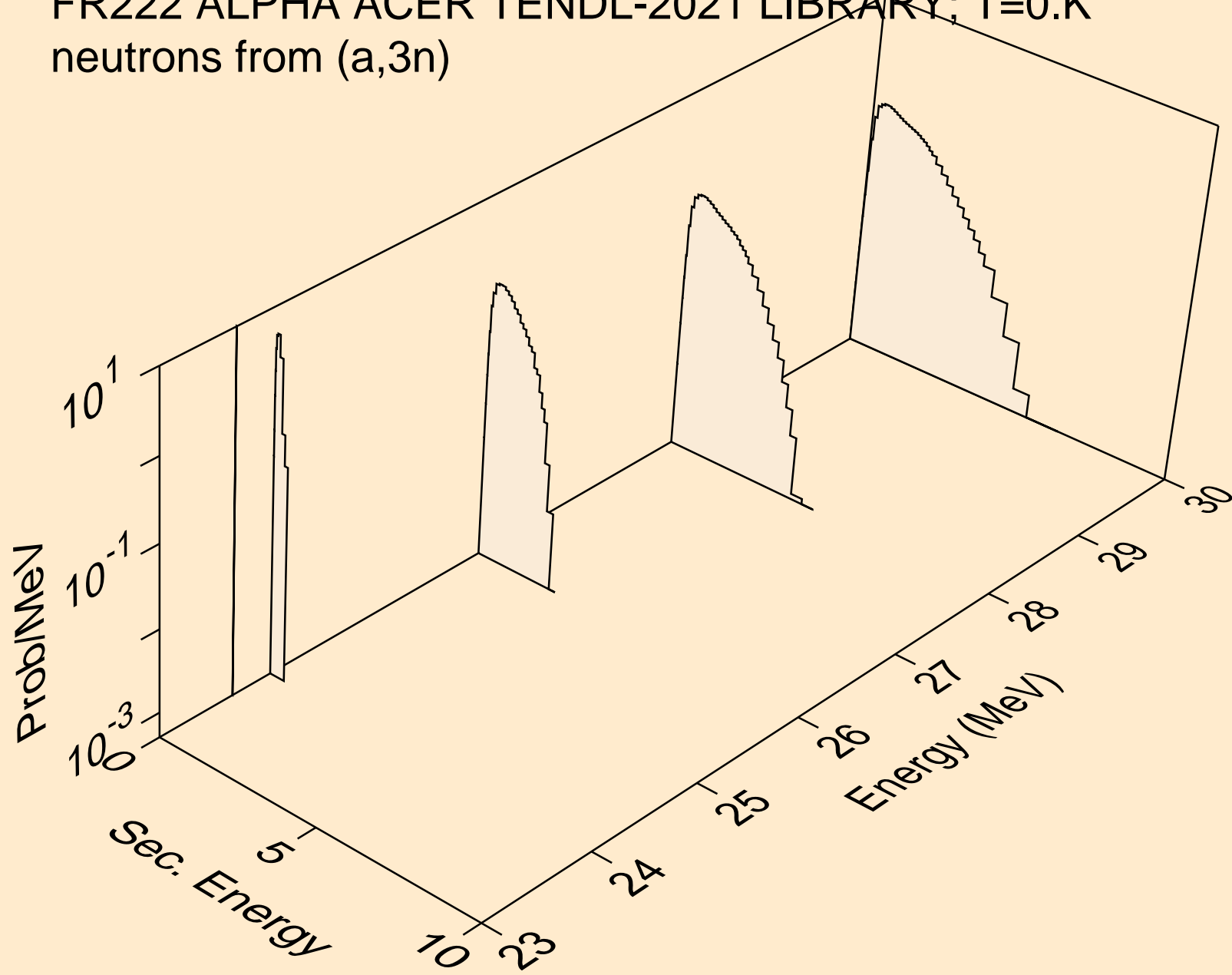
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



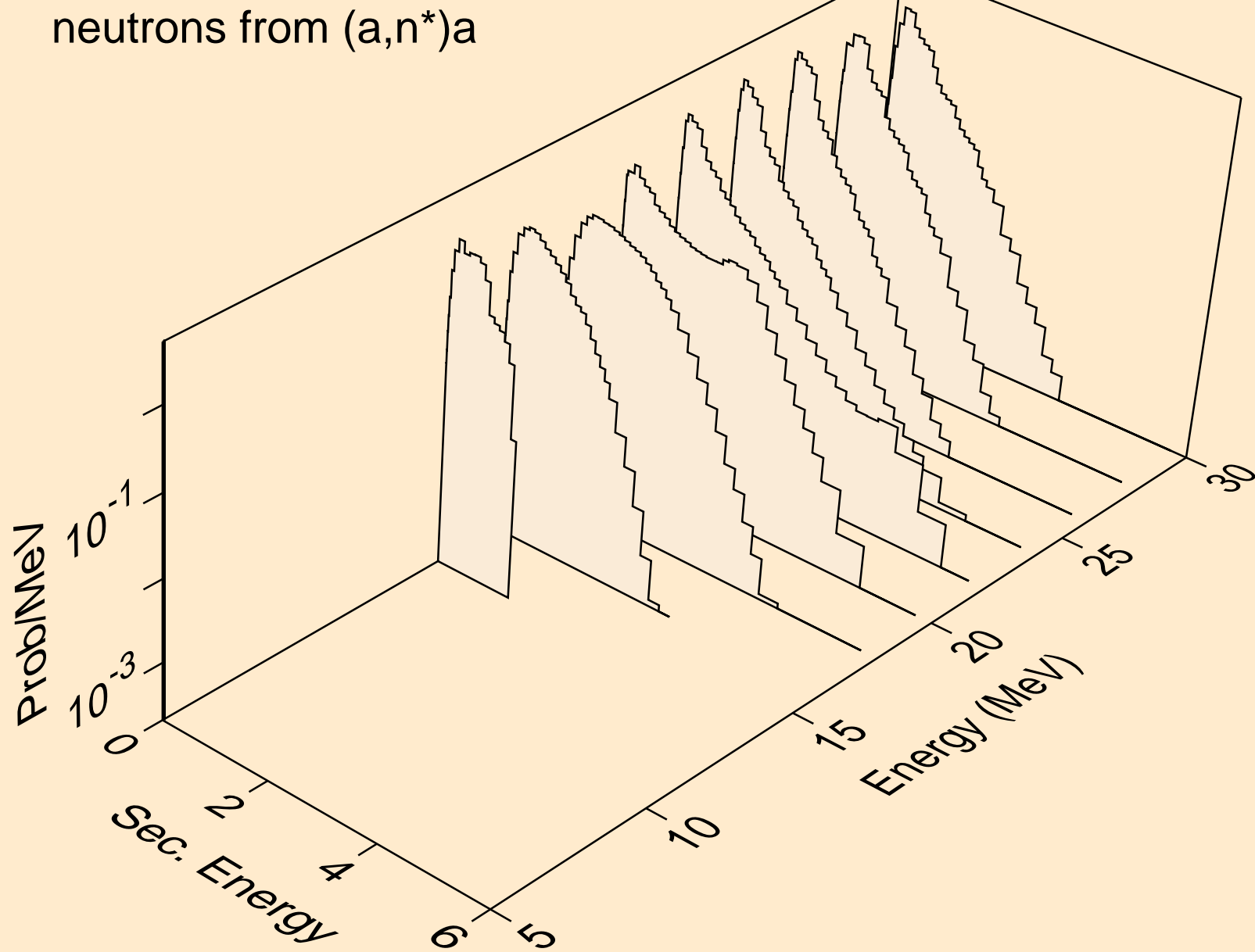
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



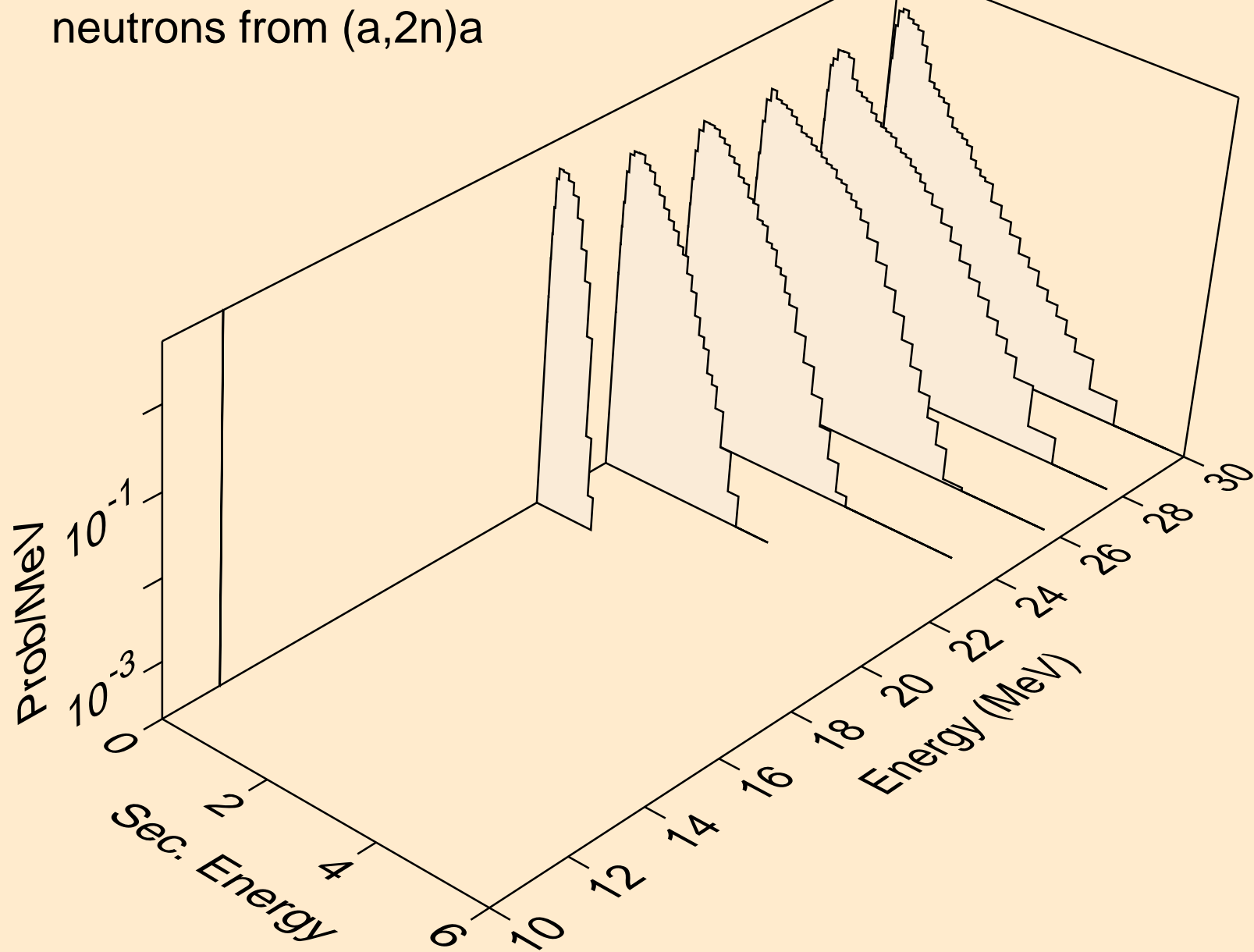
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



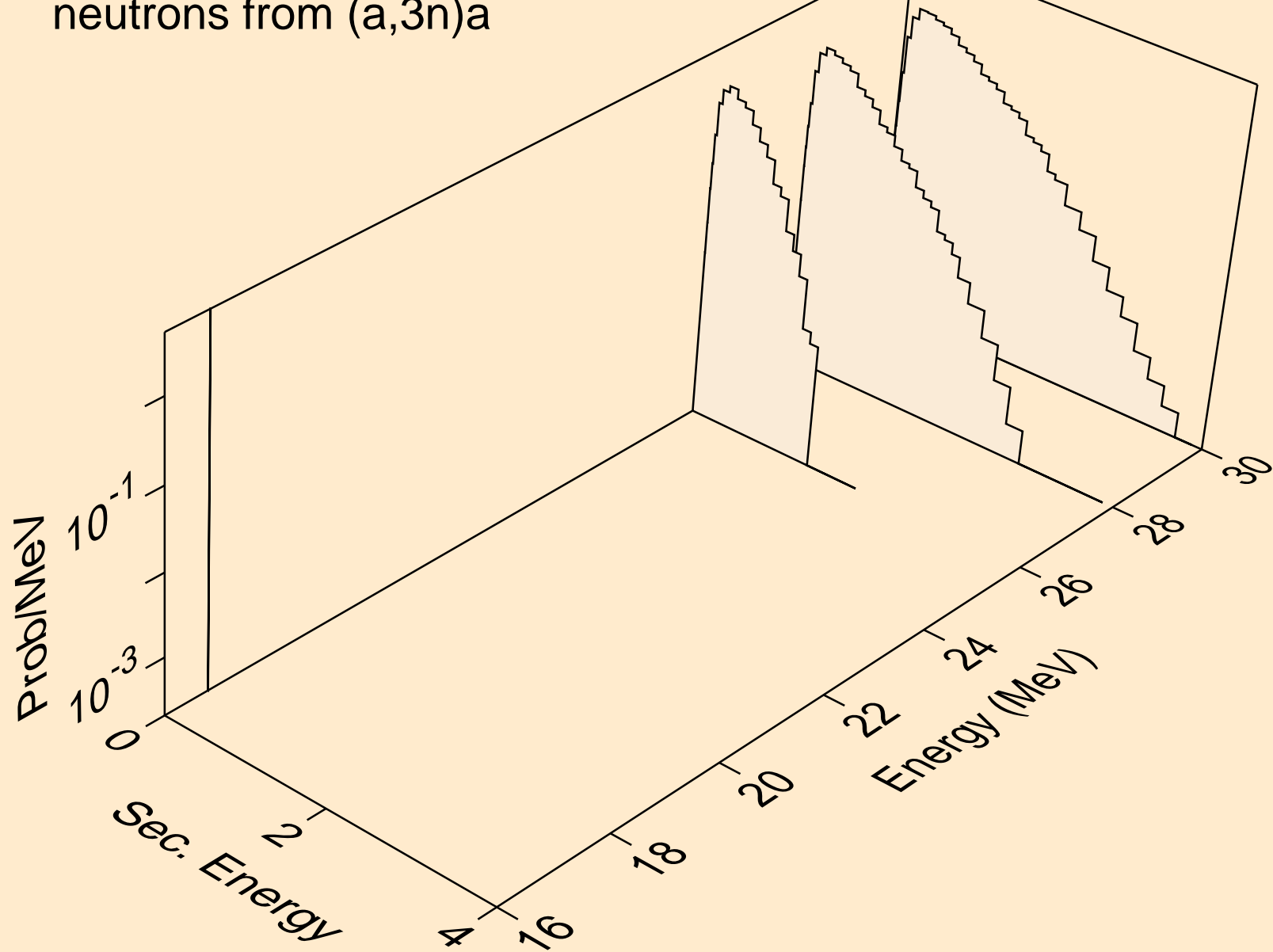
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



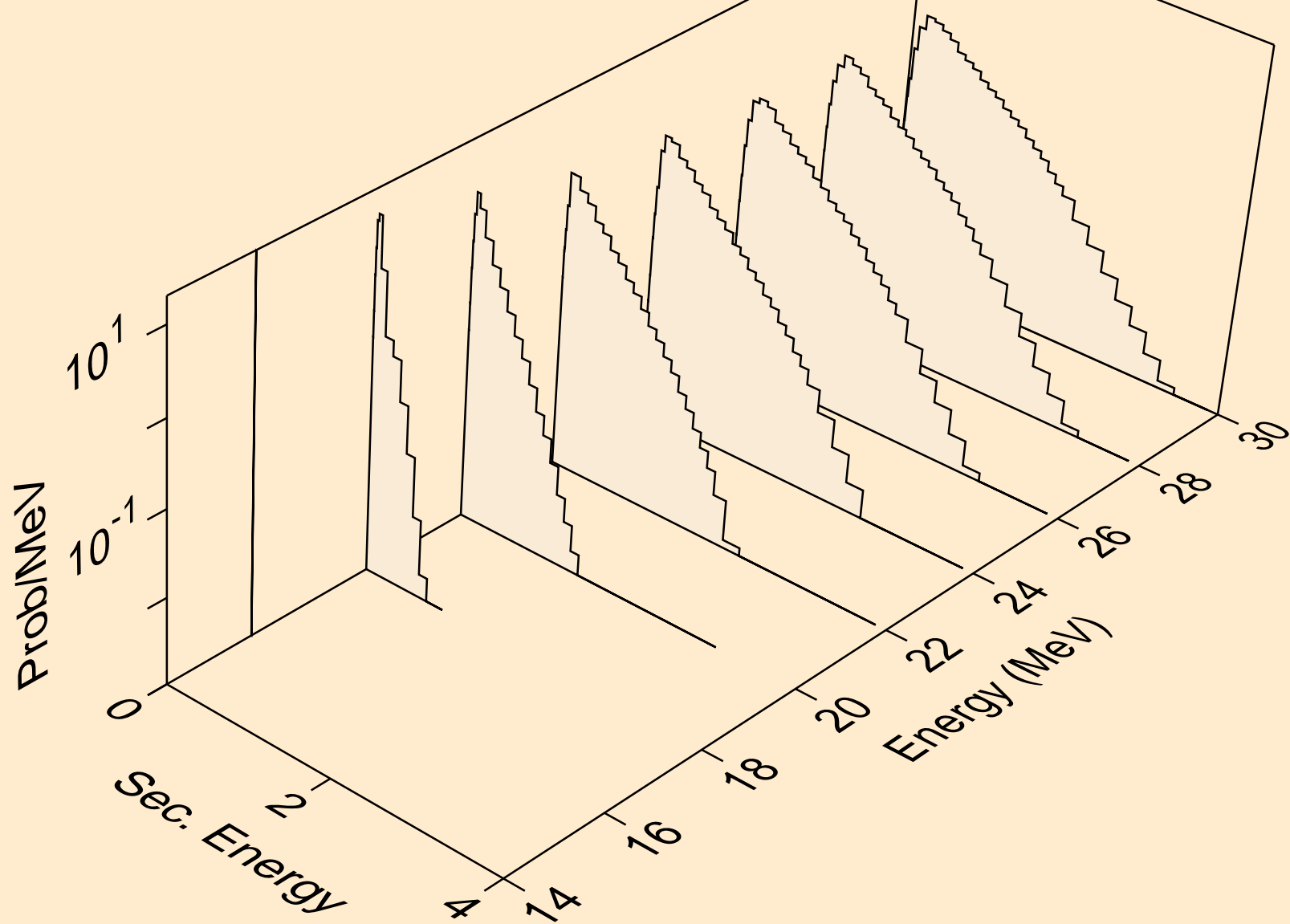
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a

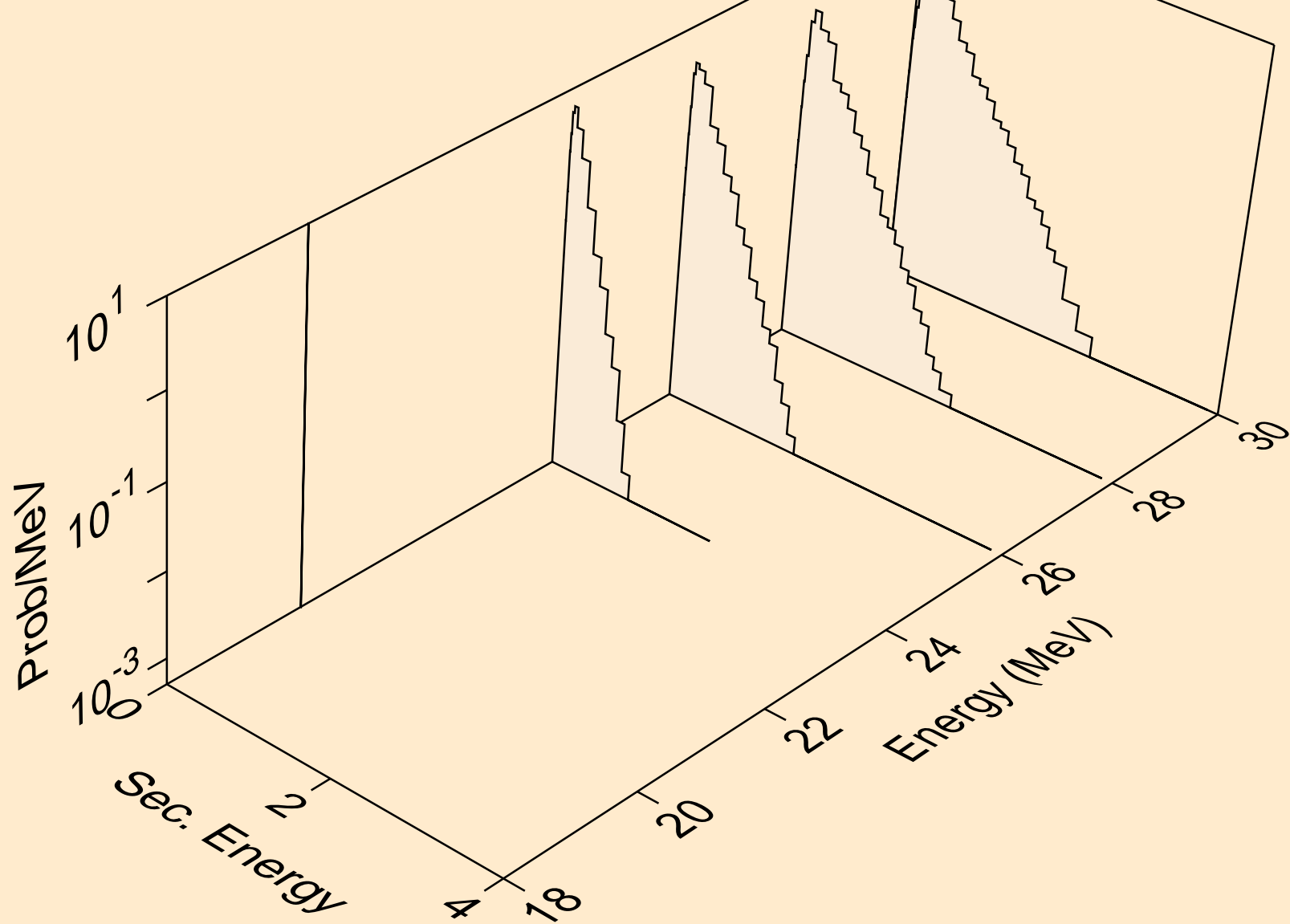


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

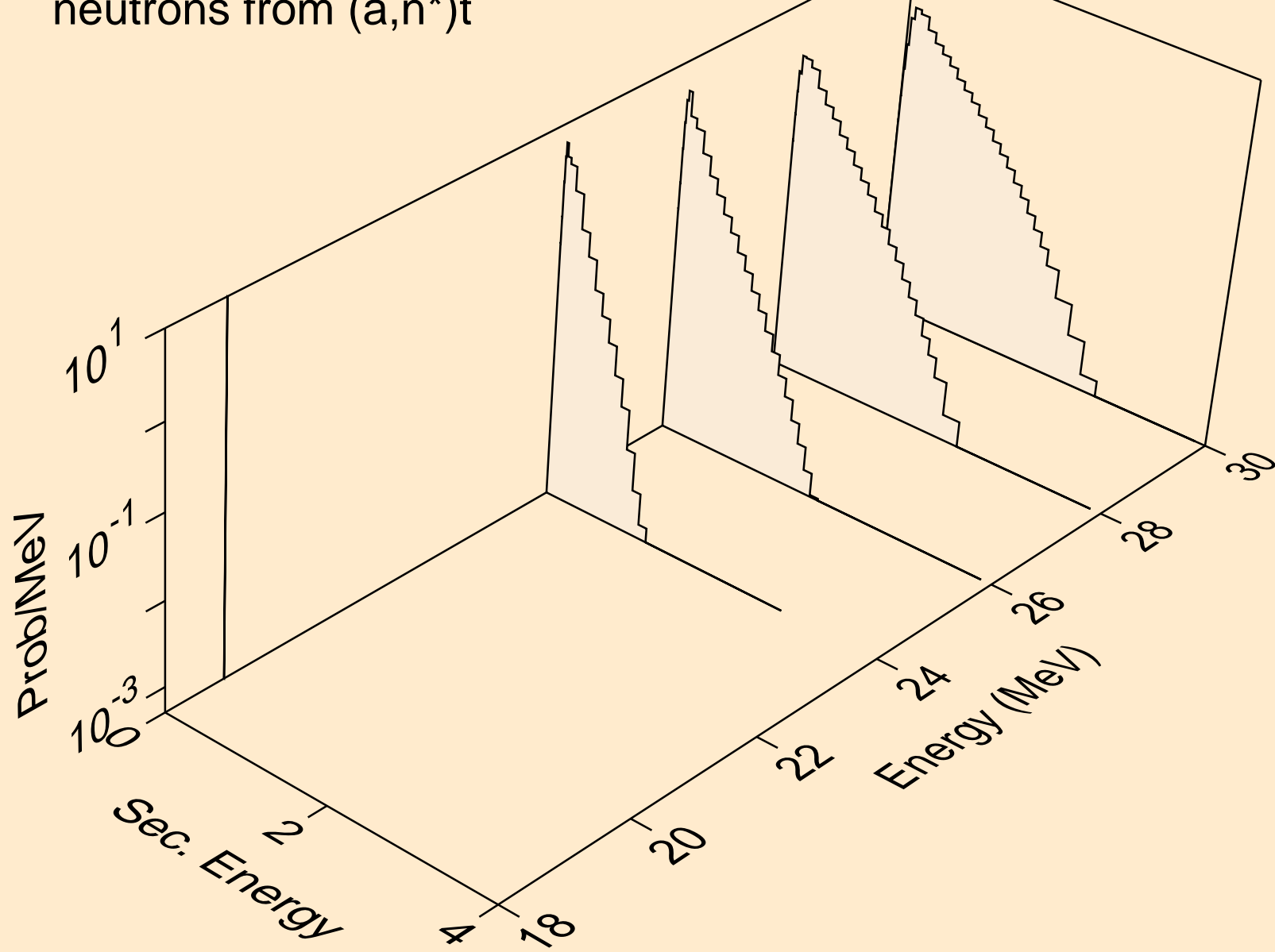




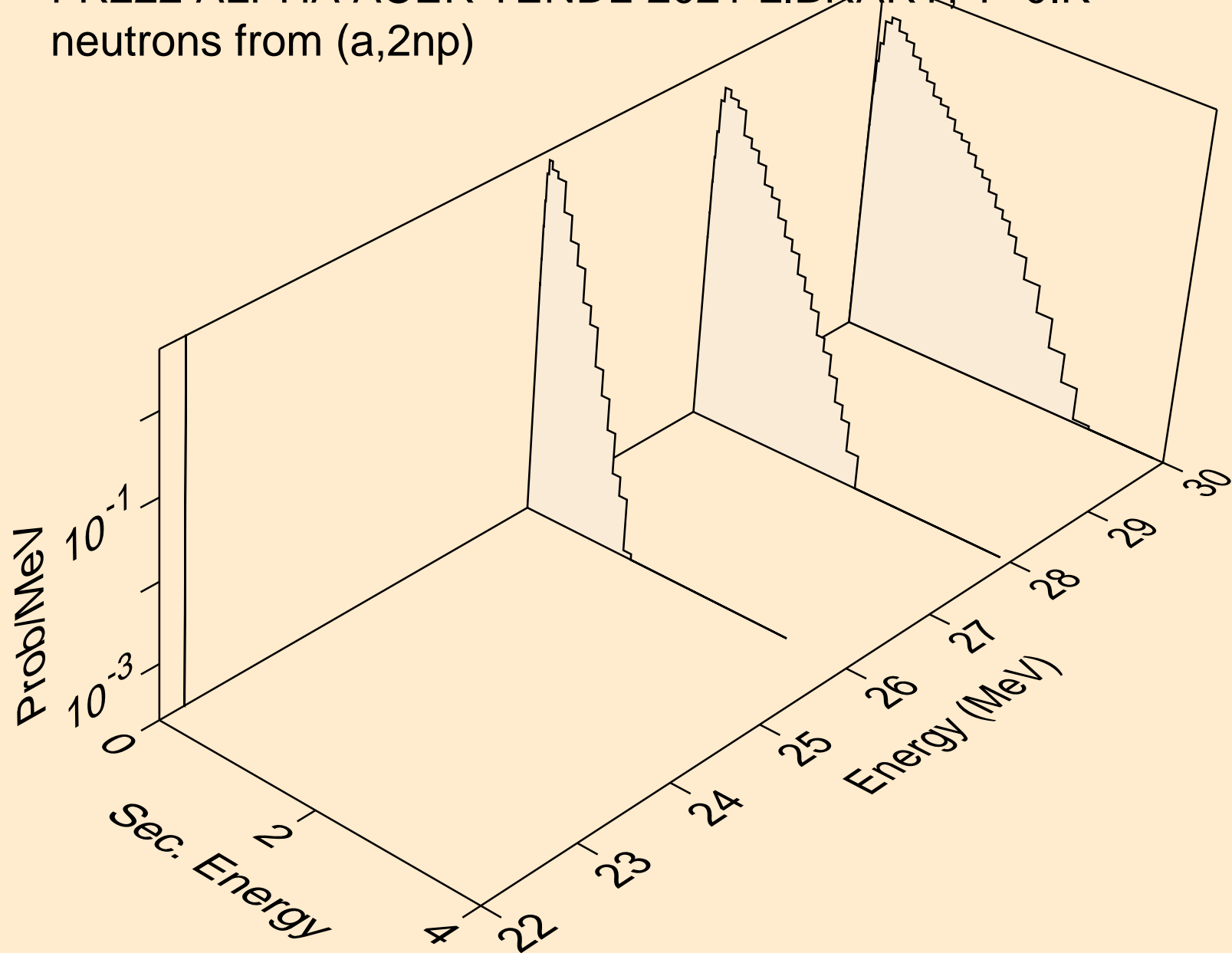
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



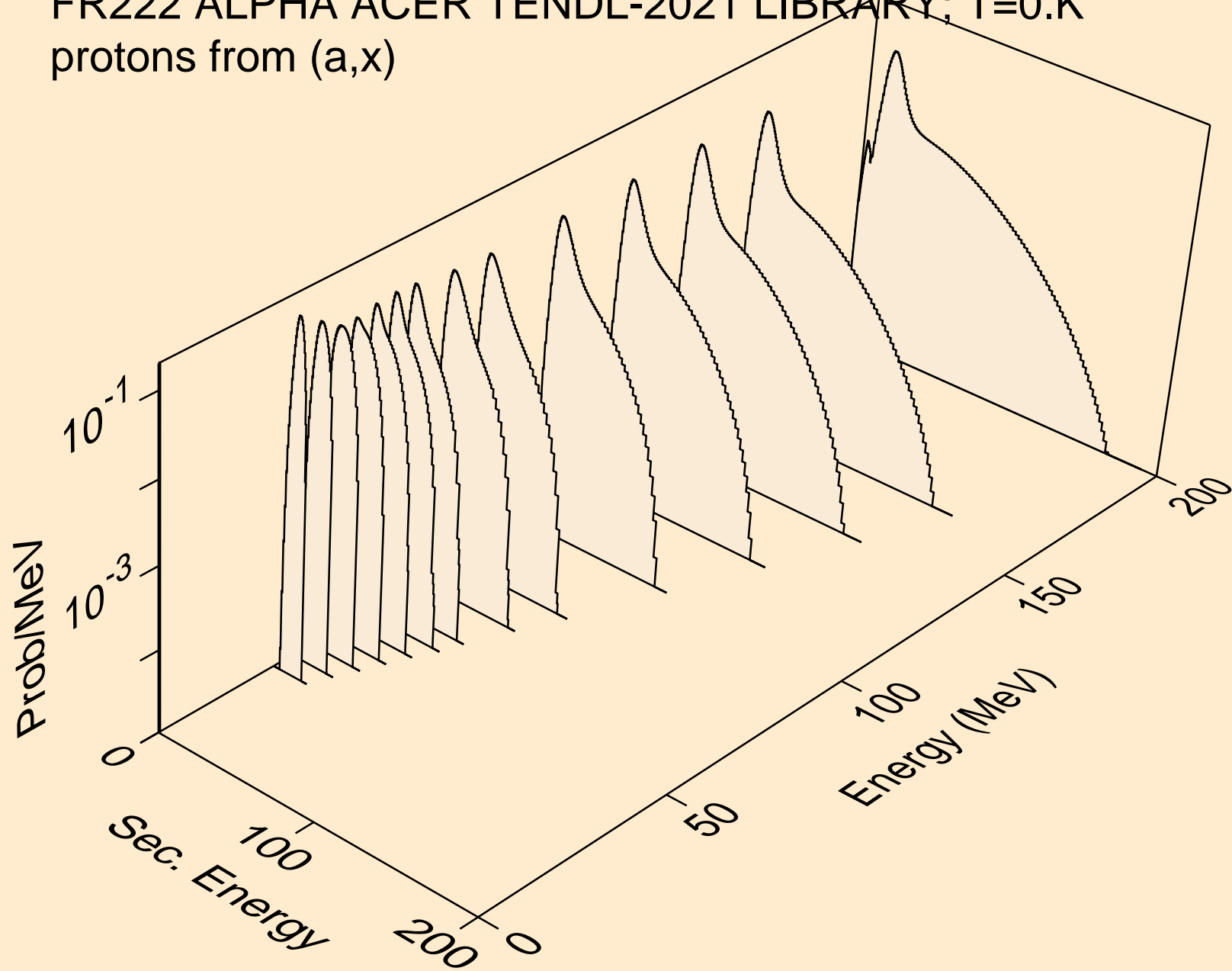
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



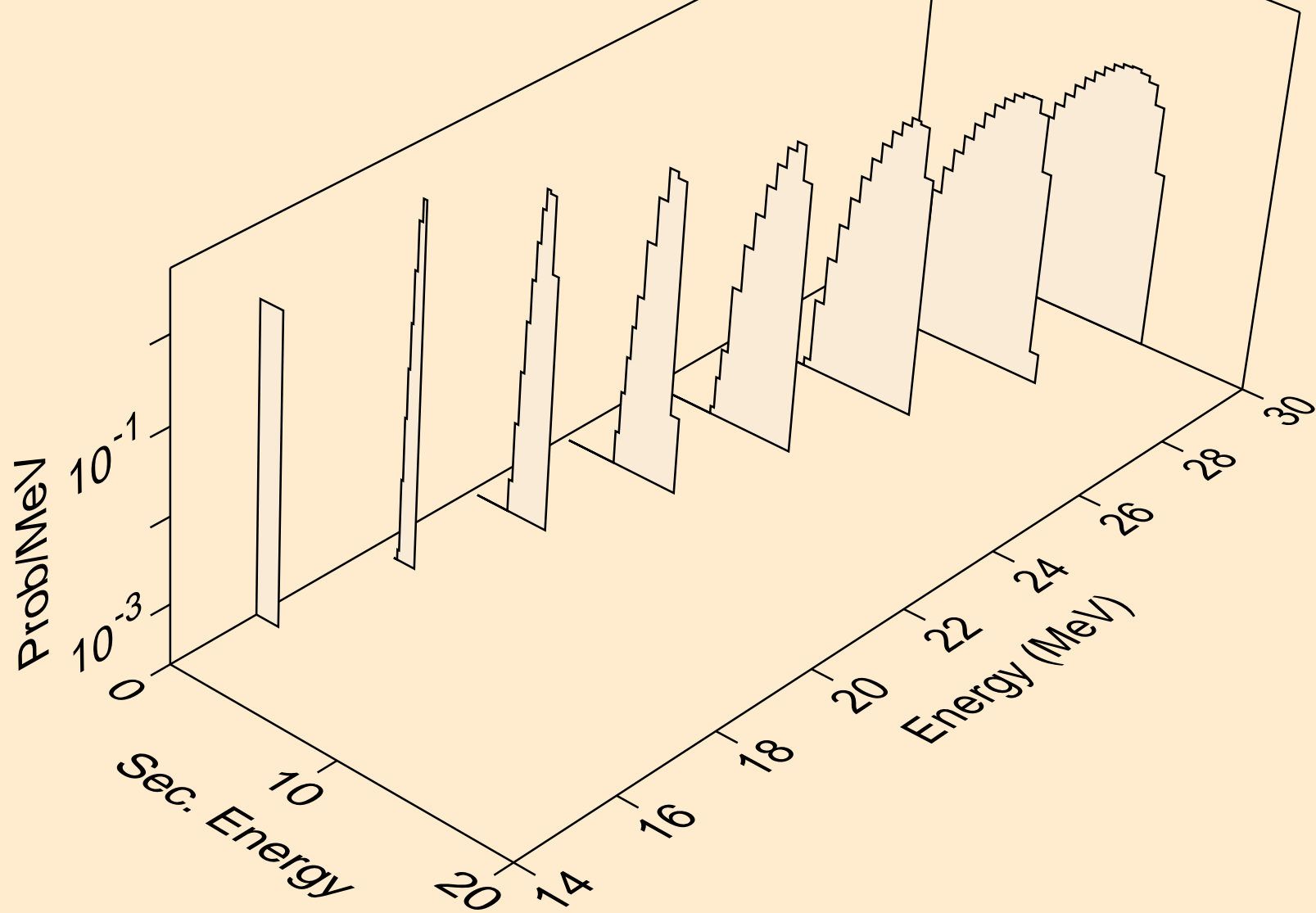
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



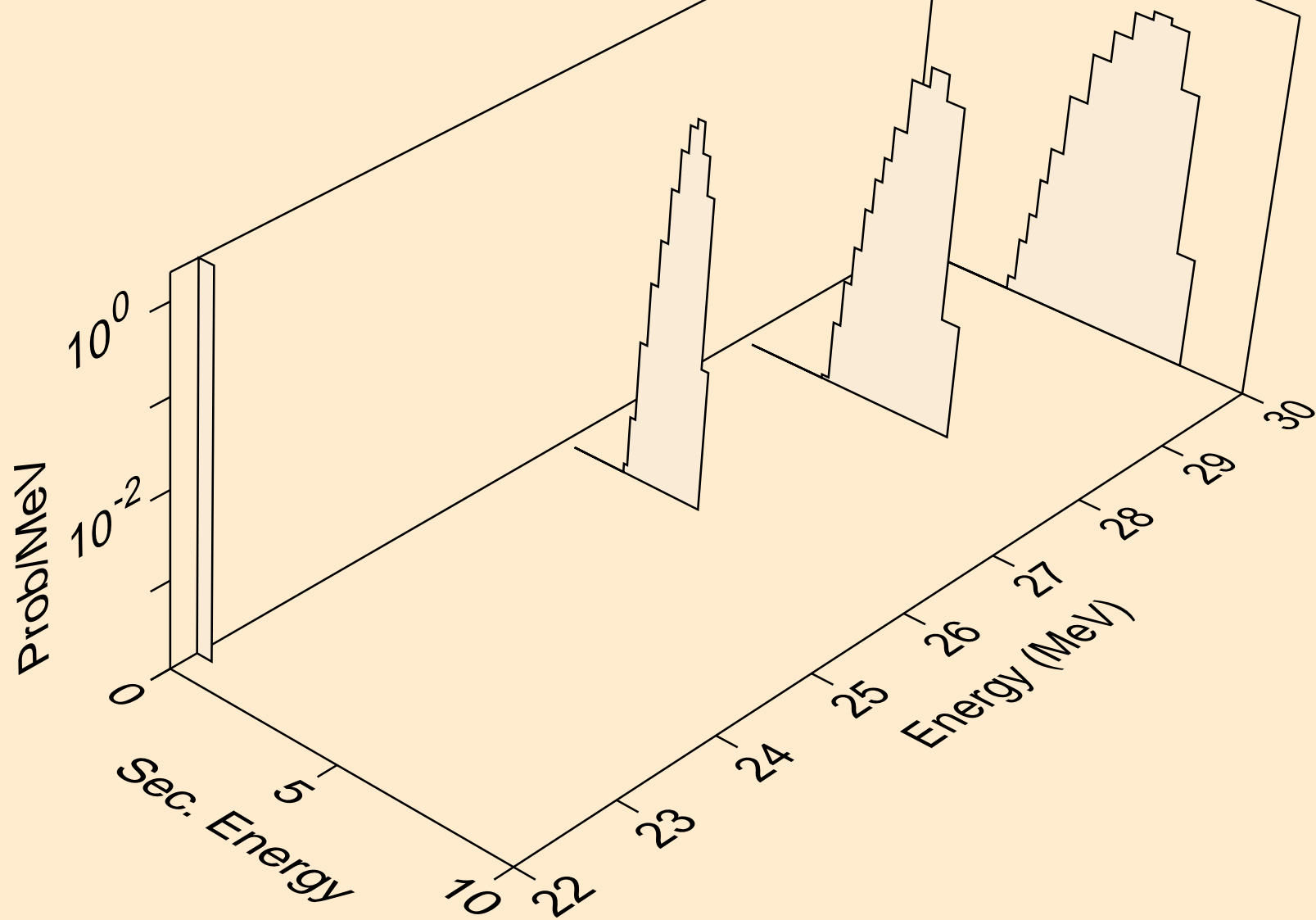
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



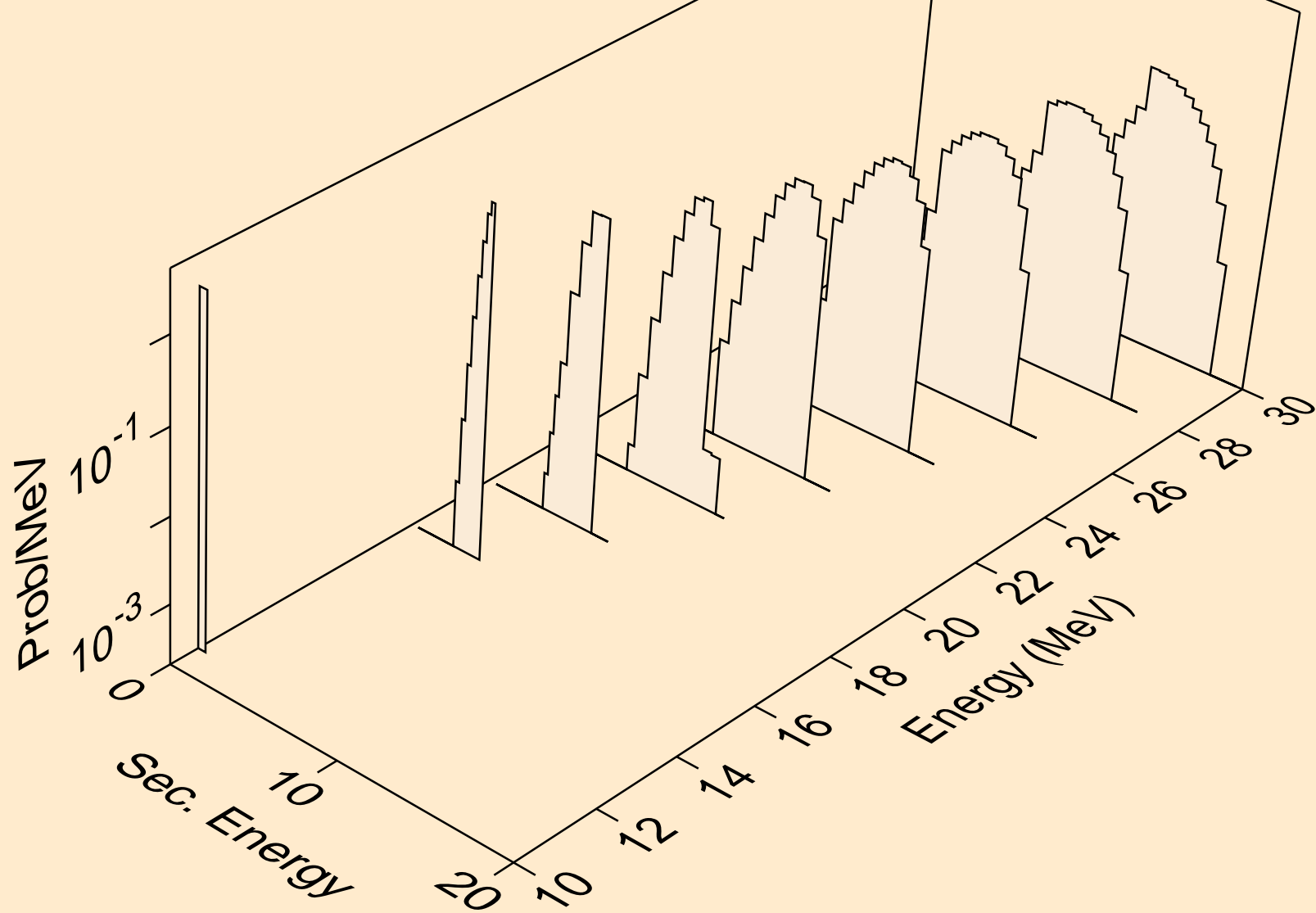
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



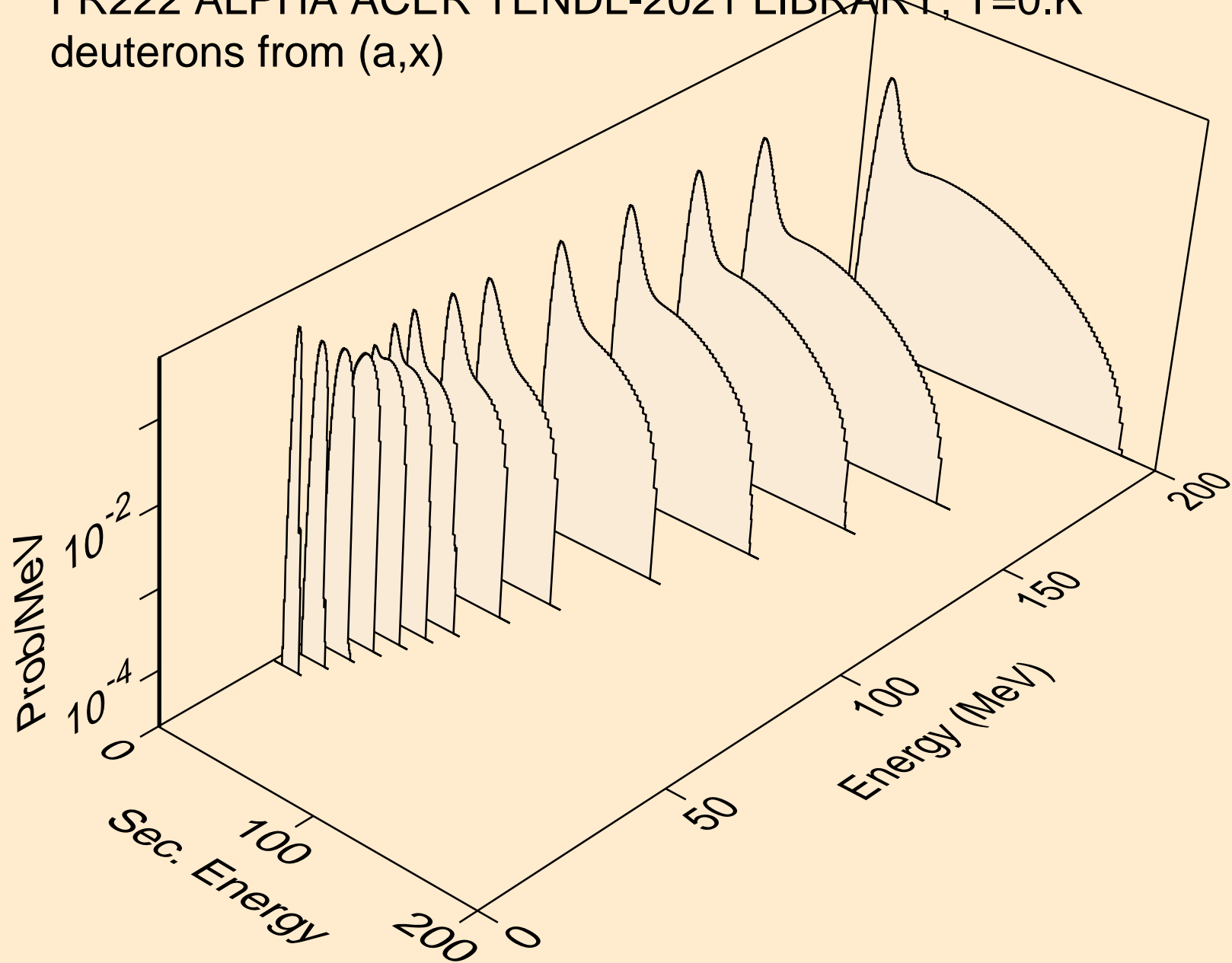
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

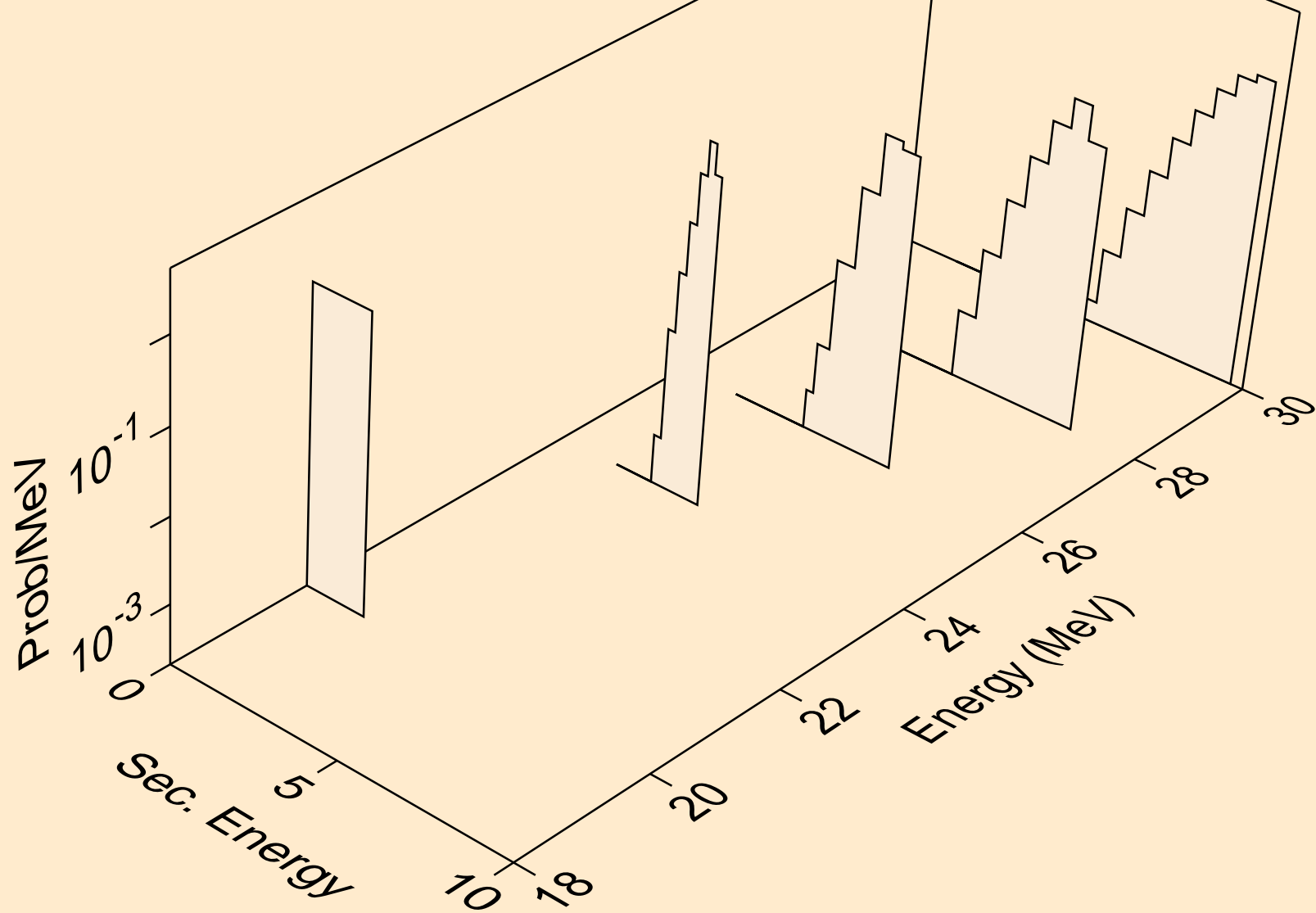


FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

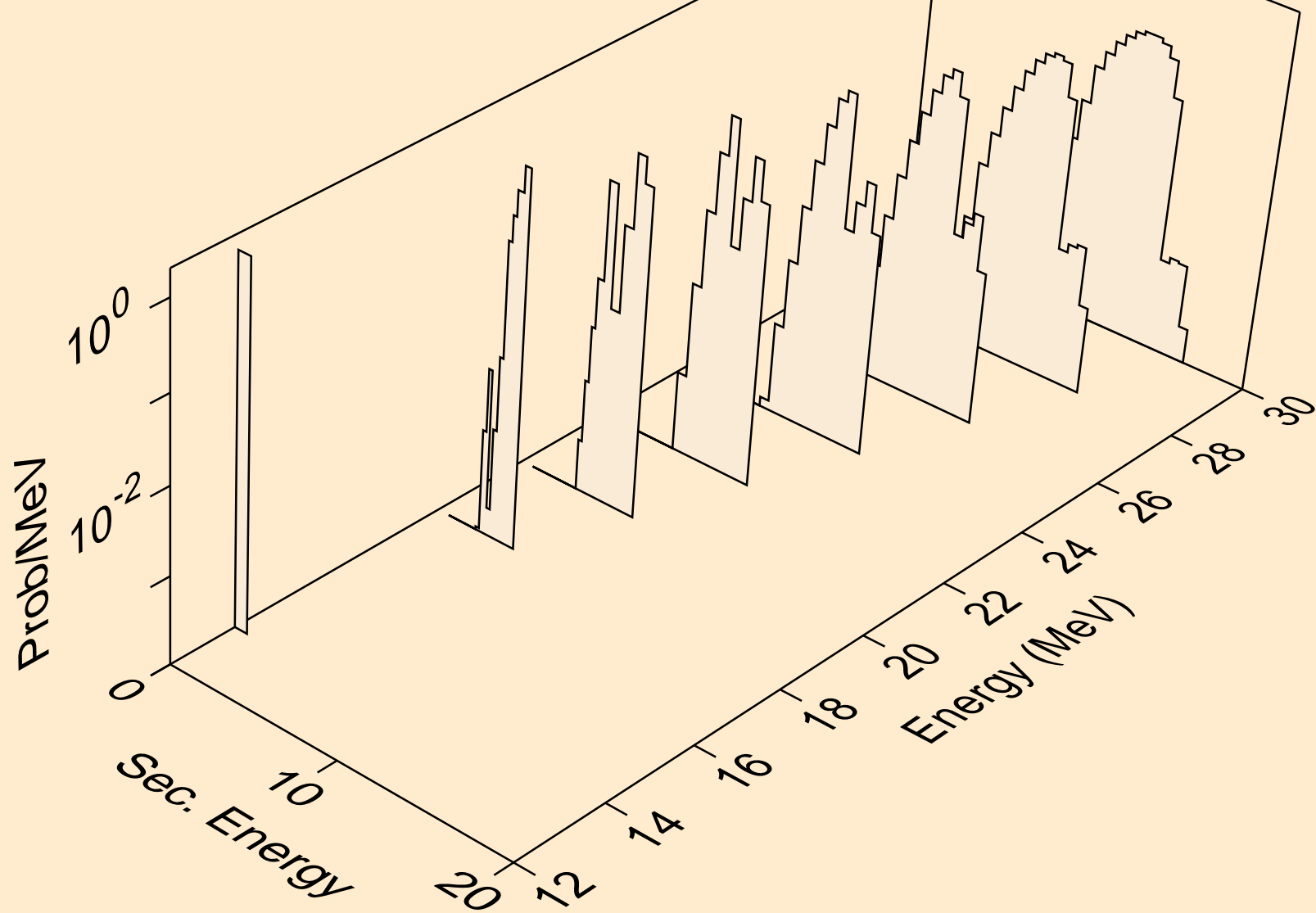




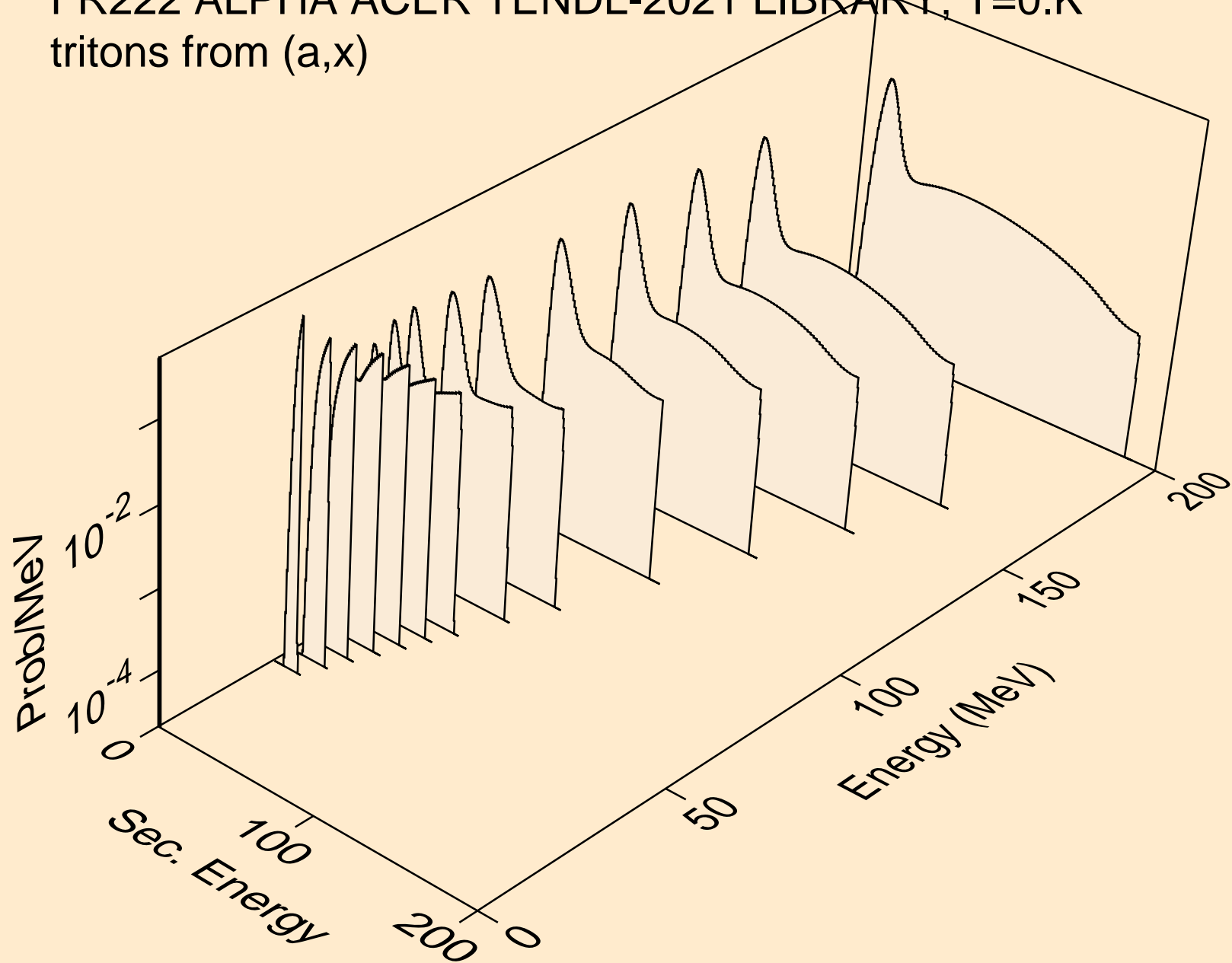
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



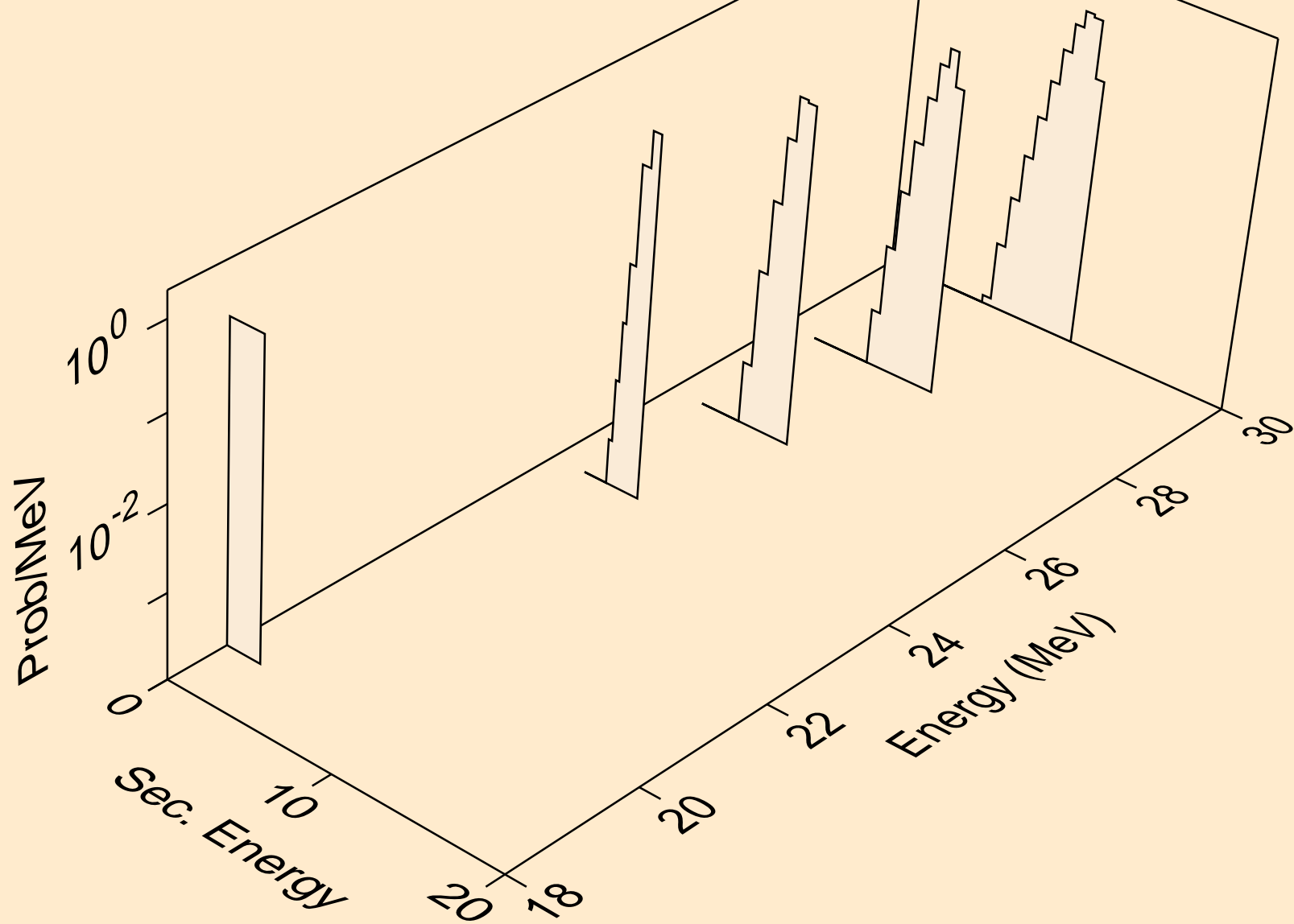
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



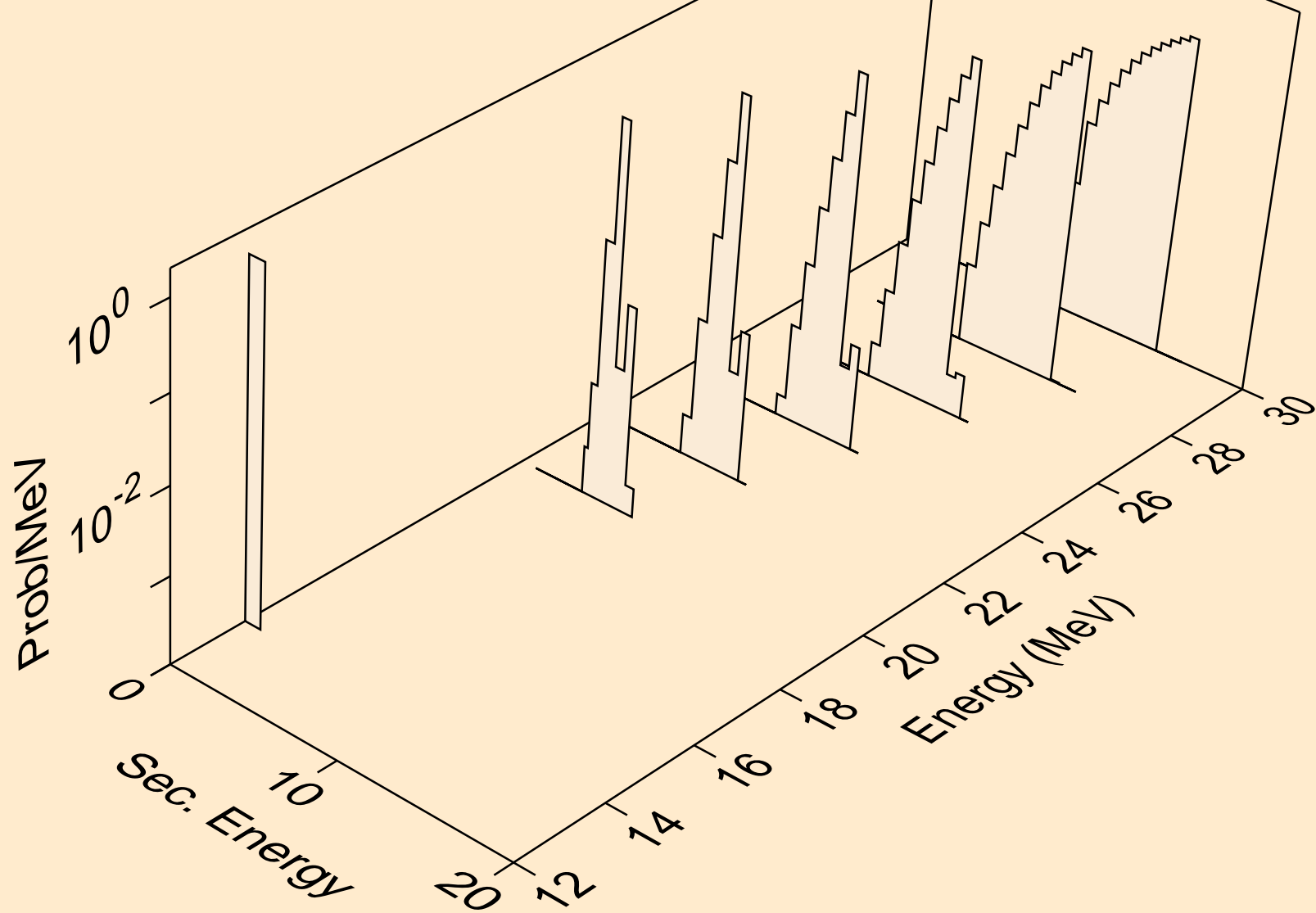
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



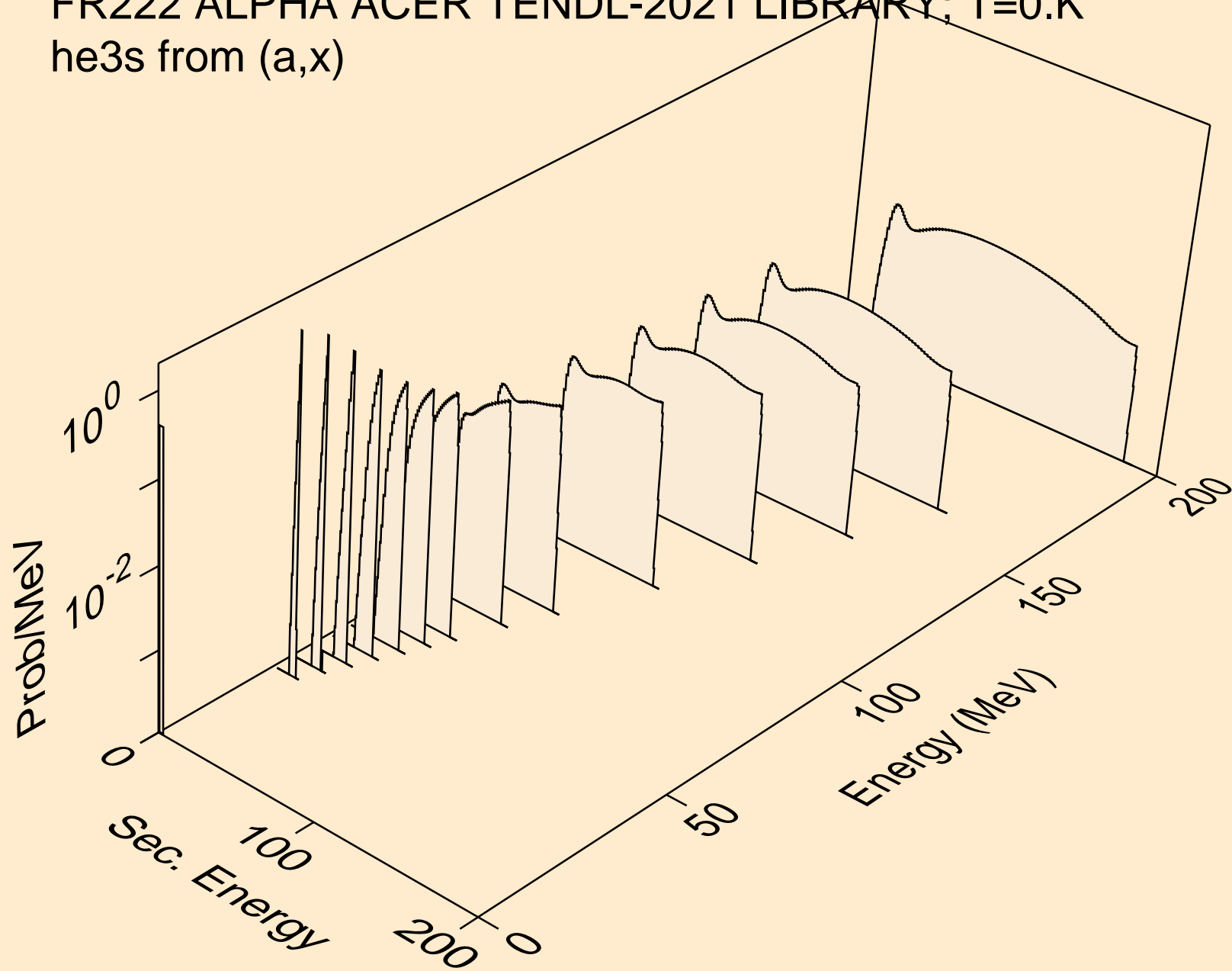
FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



FR222 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

