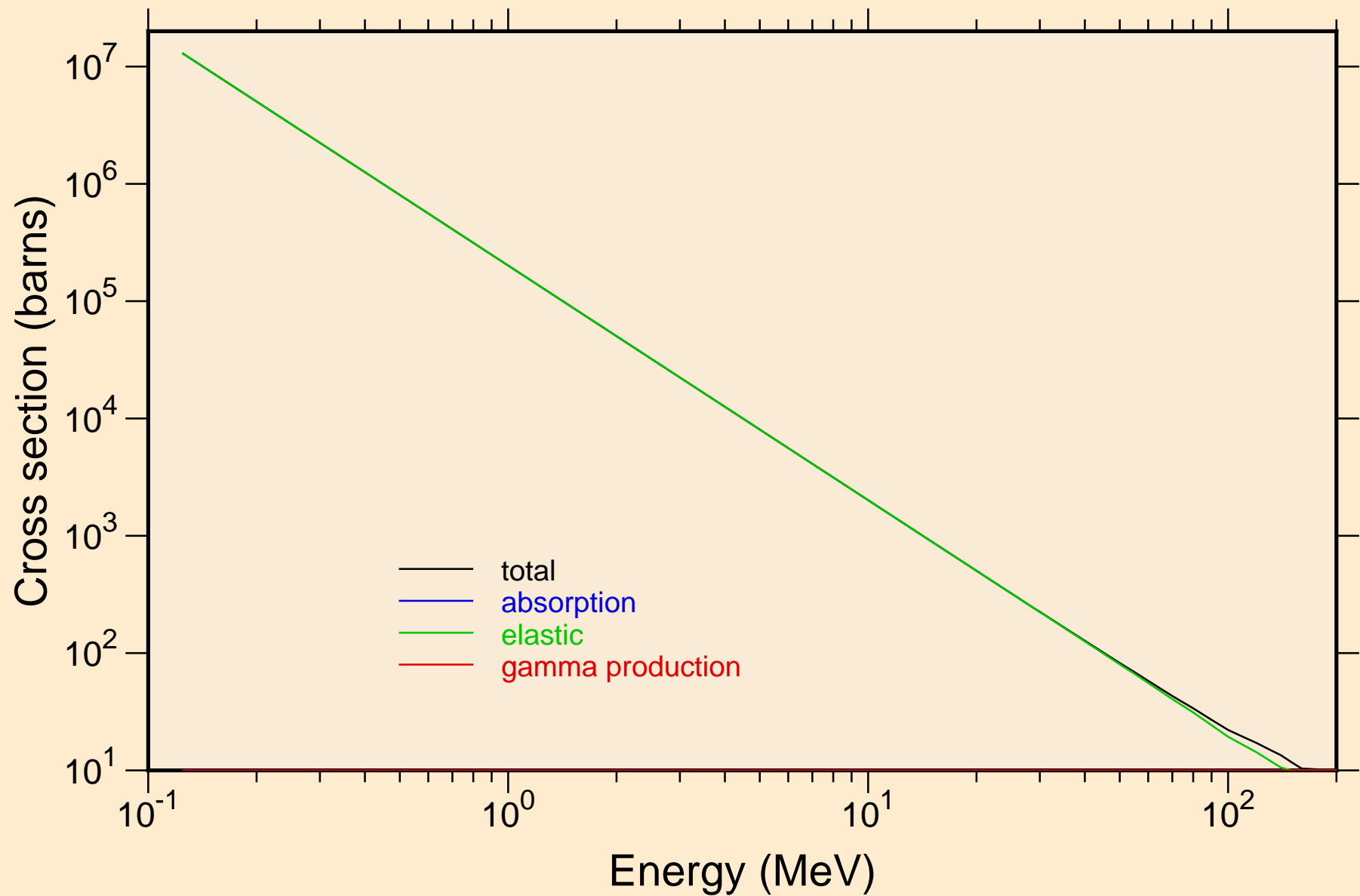
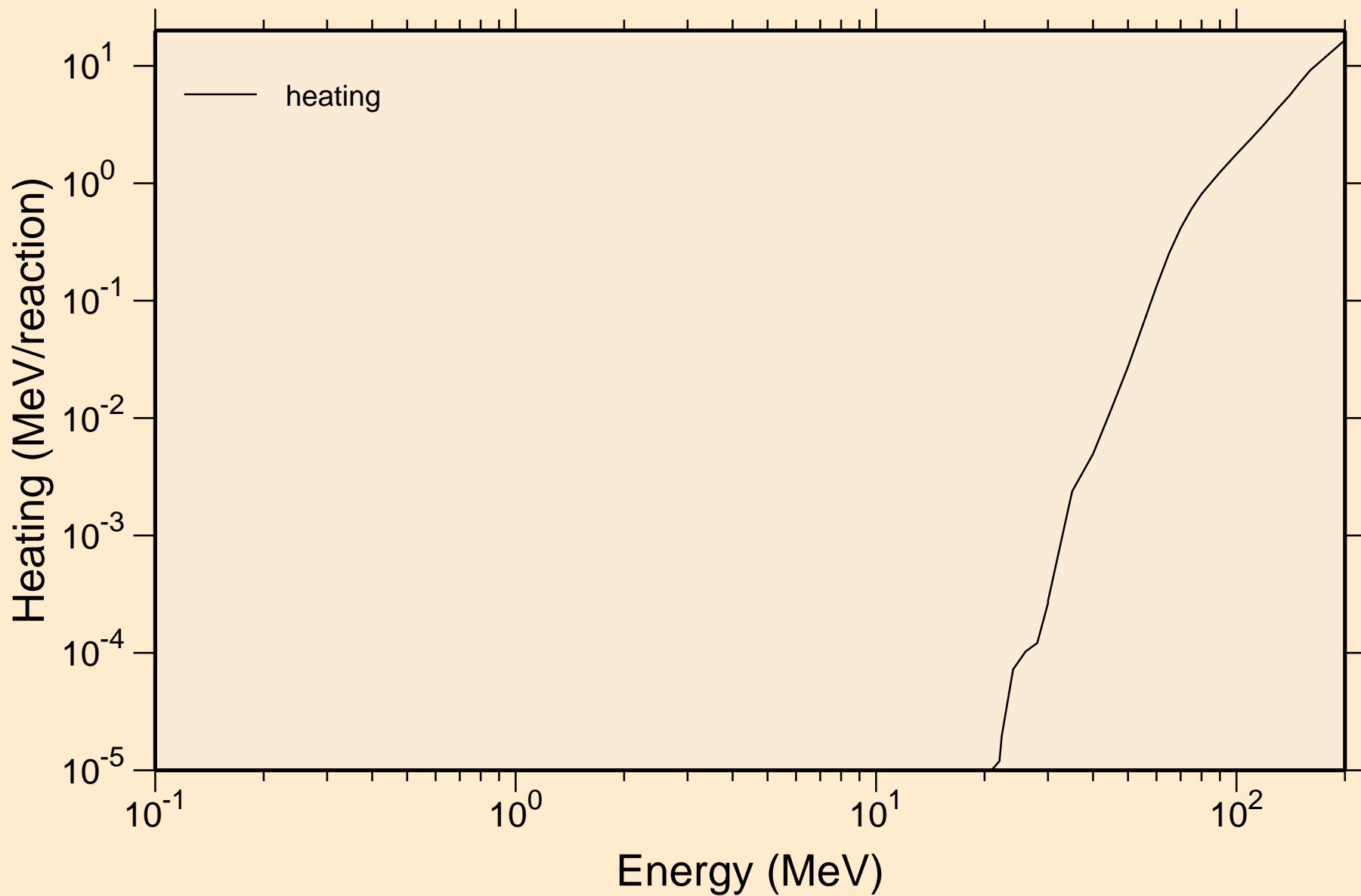


# AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

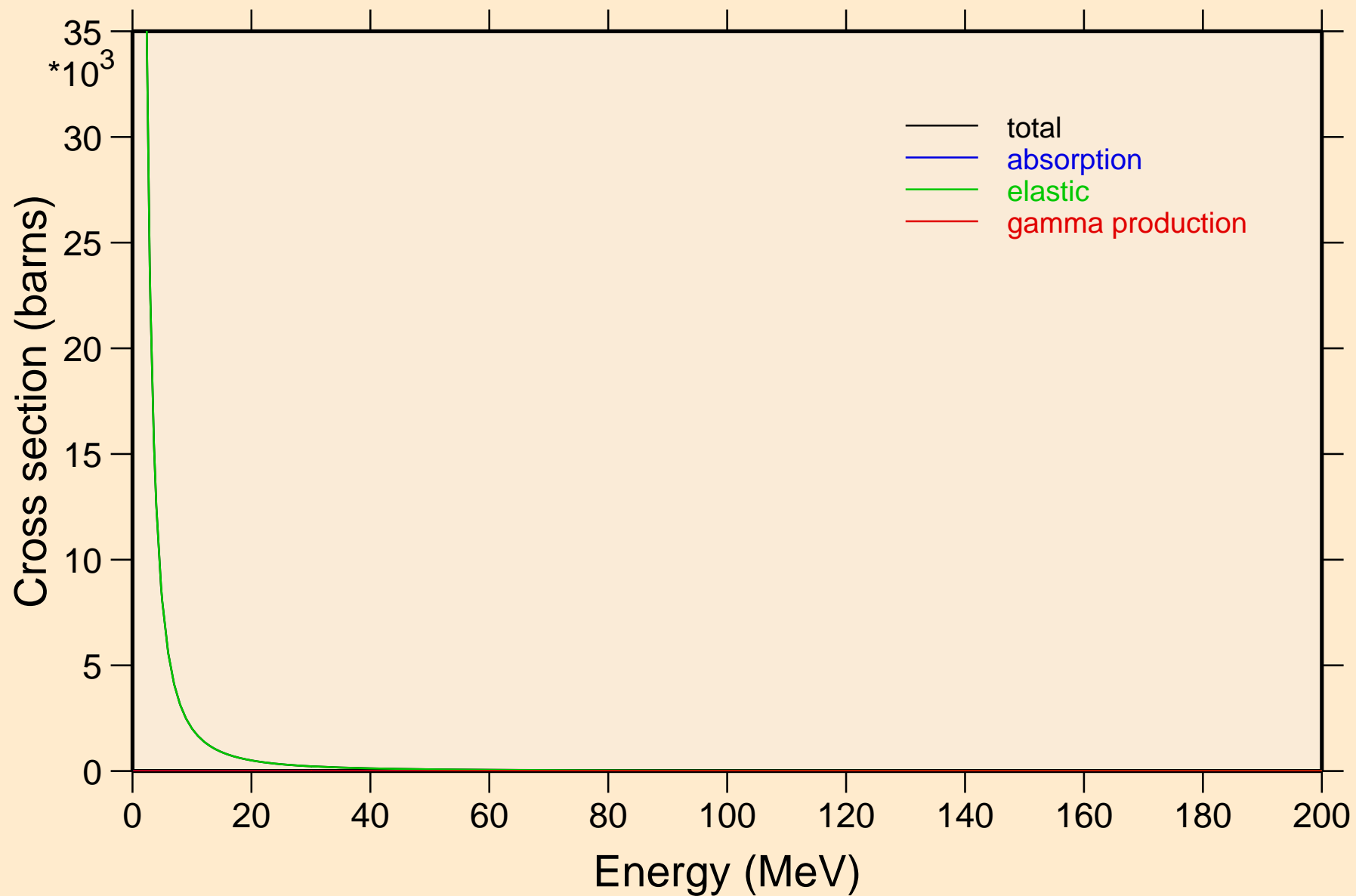


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



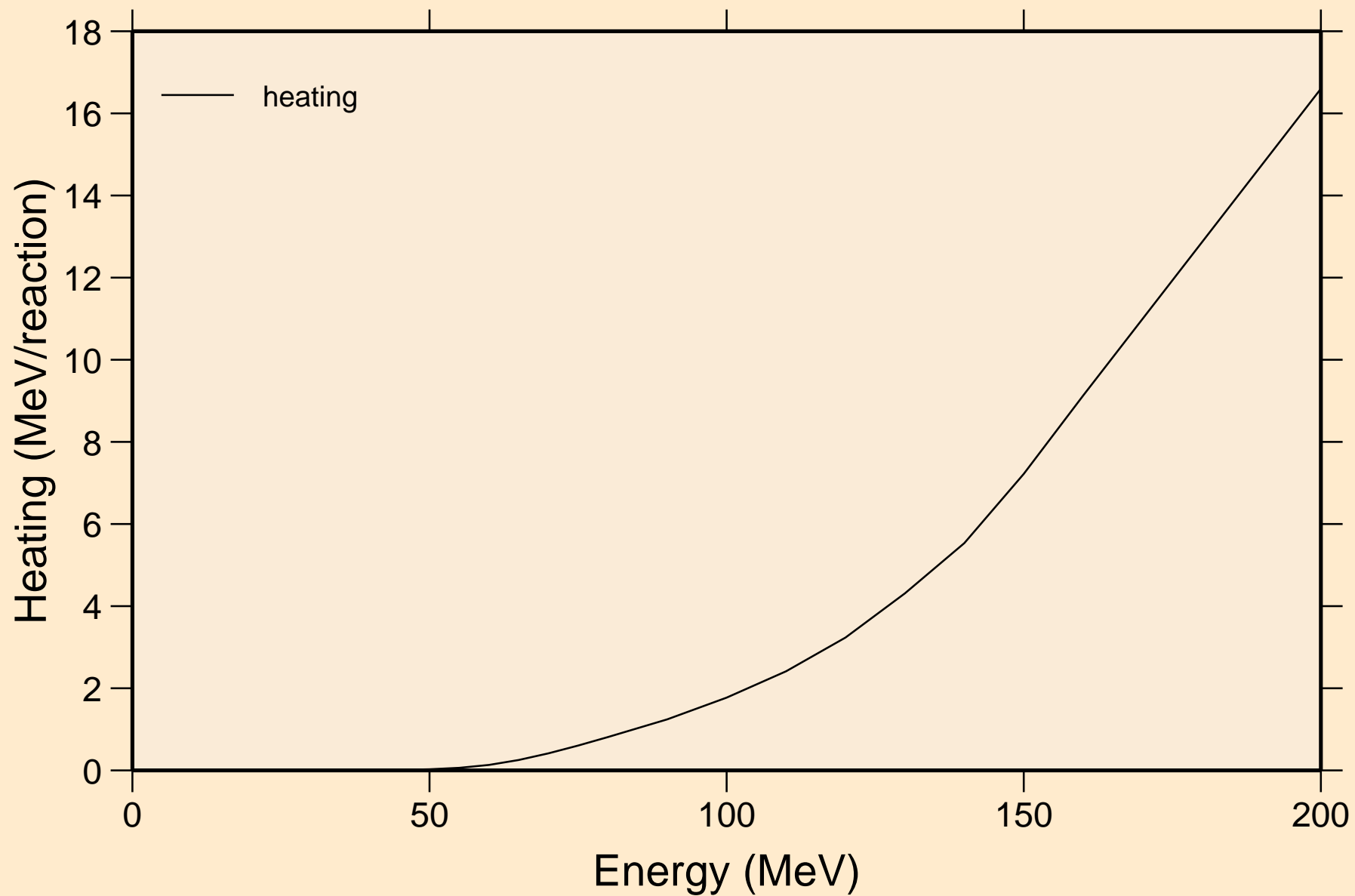
# AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



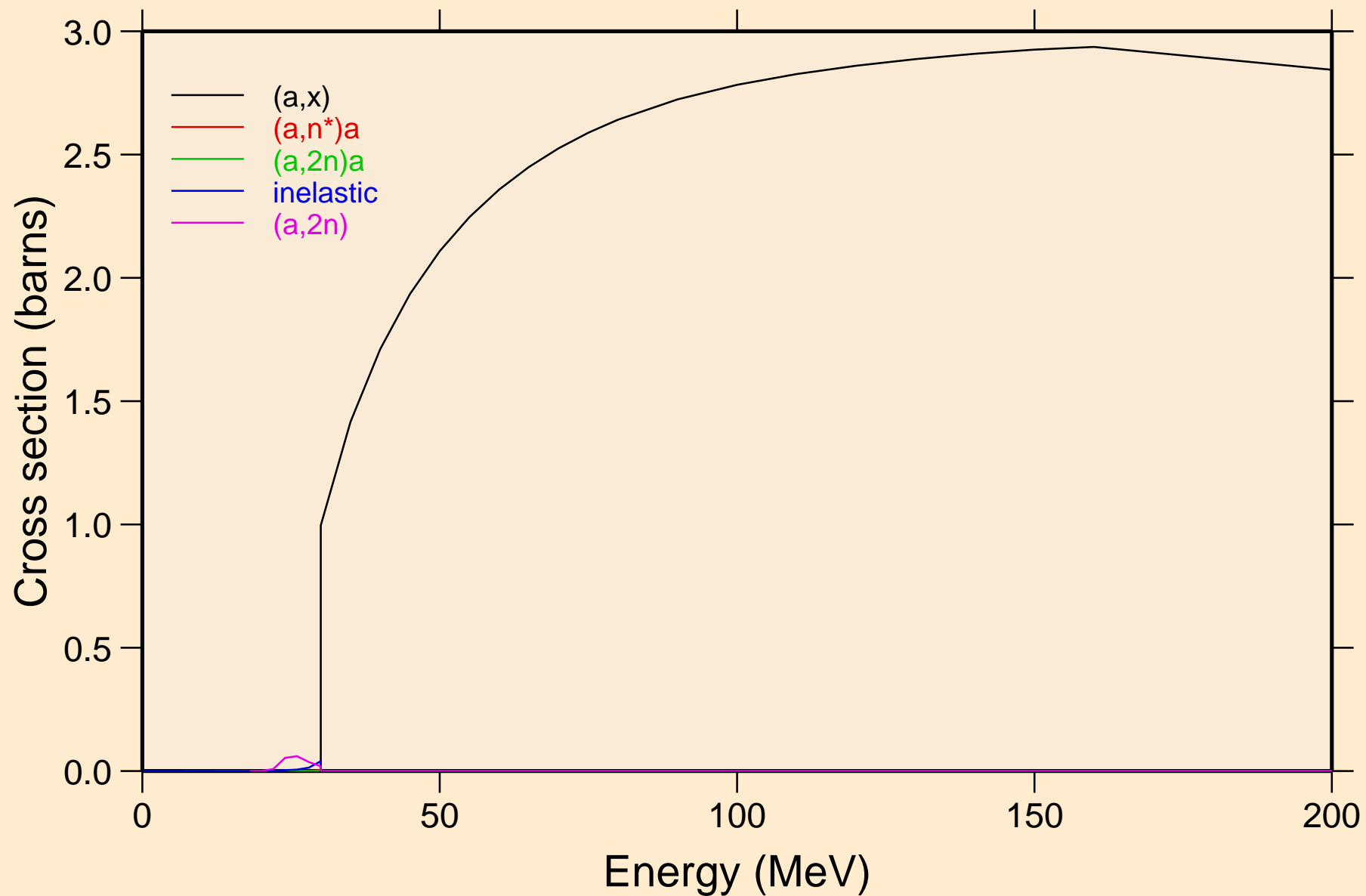
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

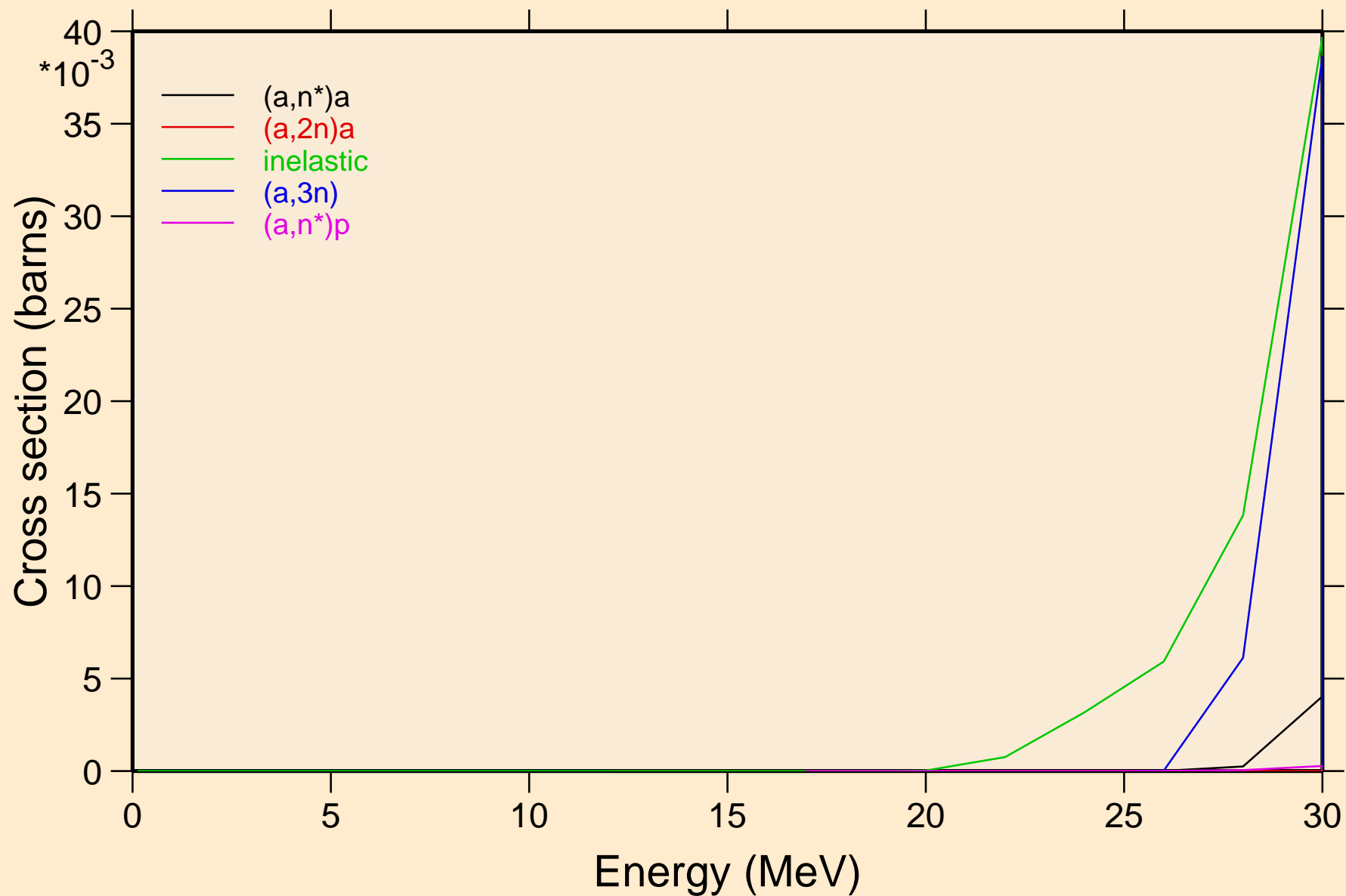


# AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

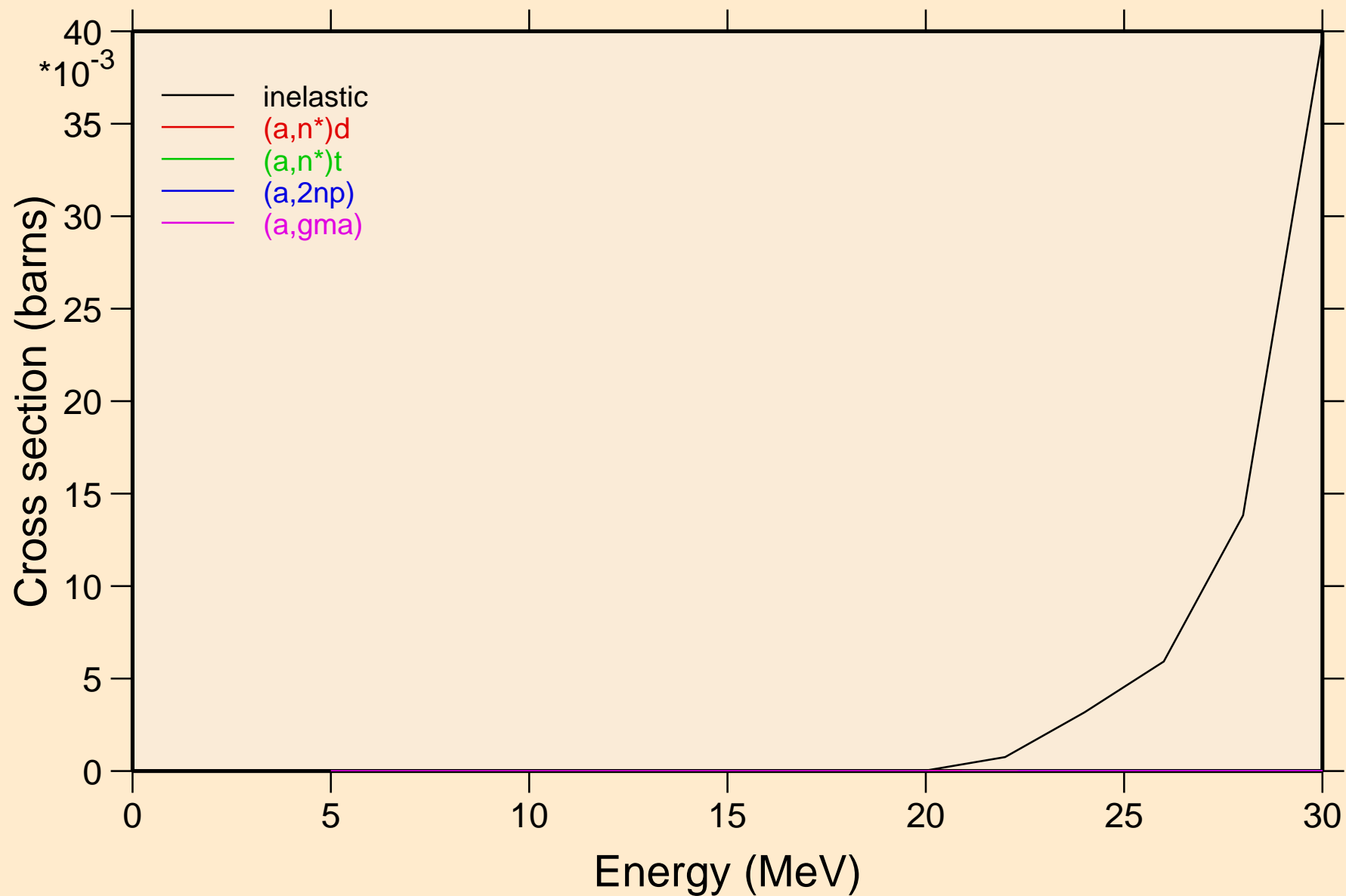
## Threshold reactions



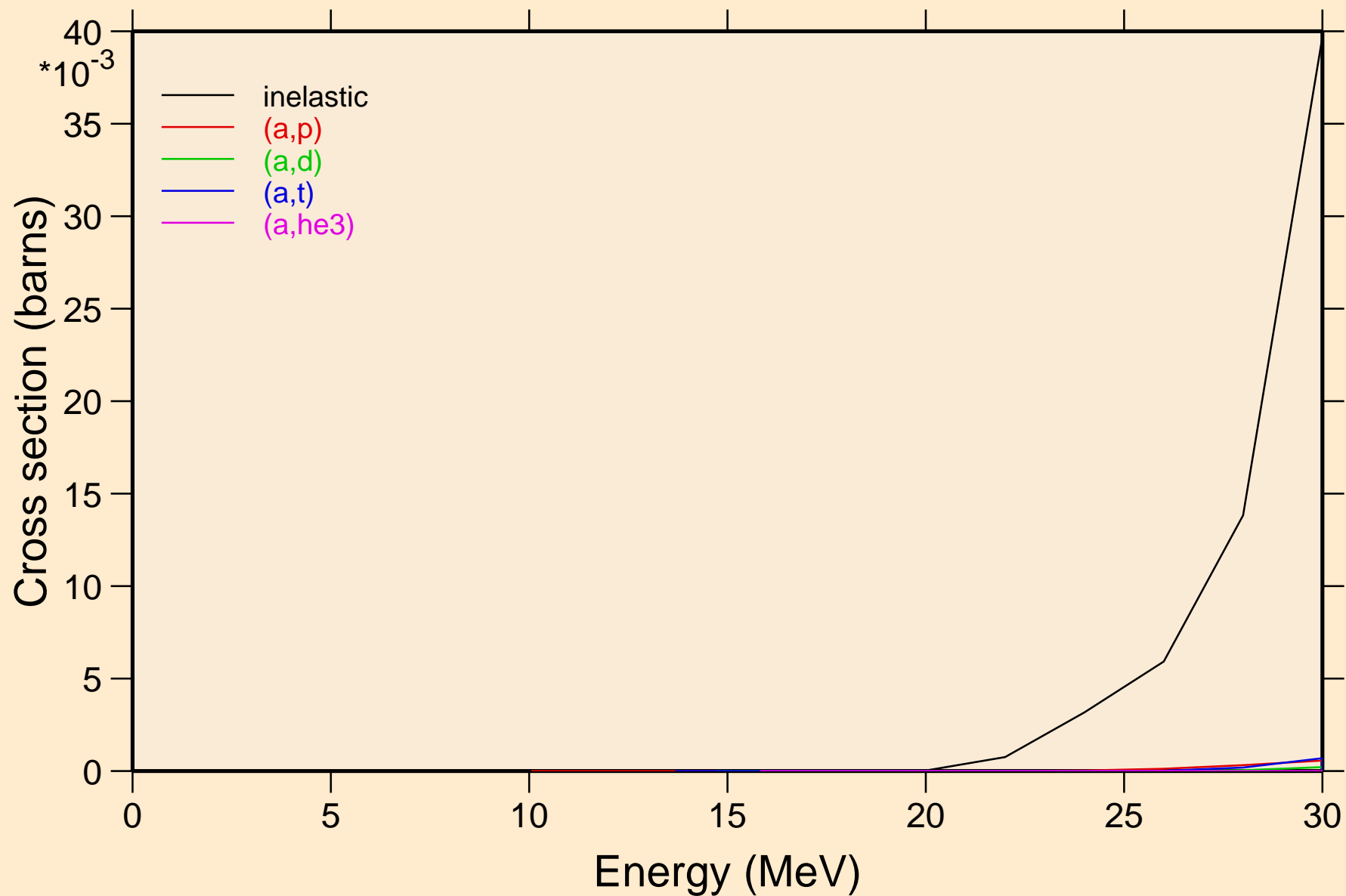
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

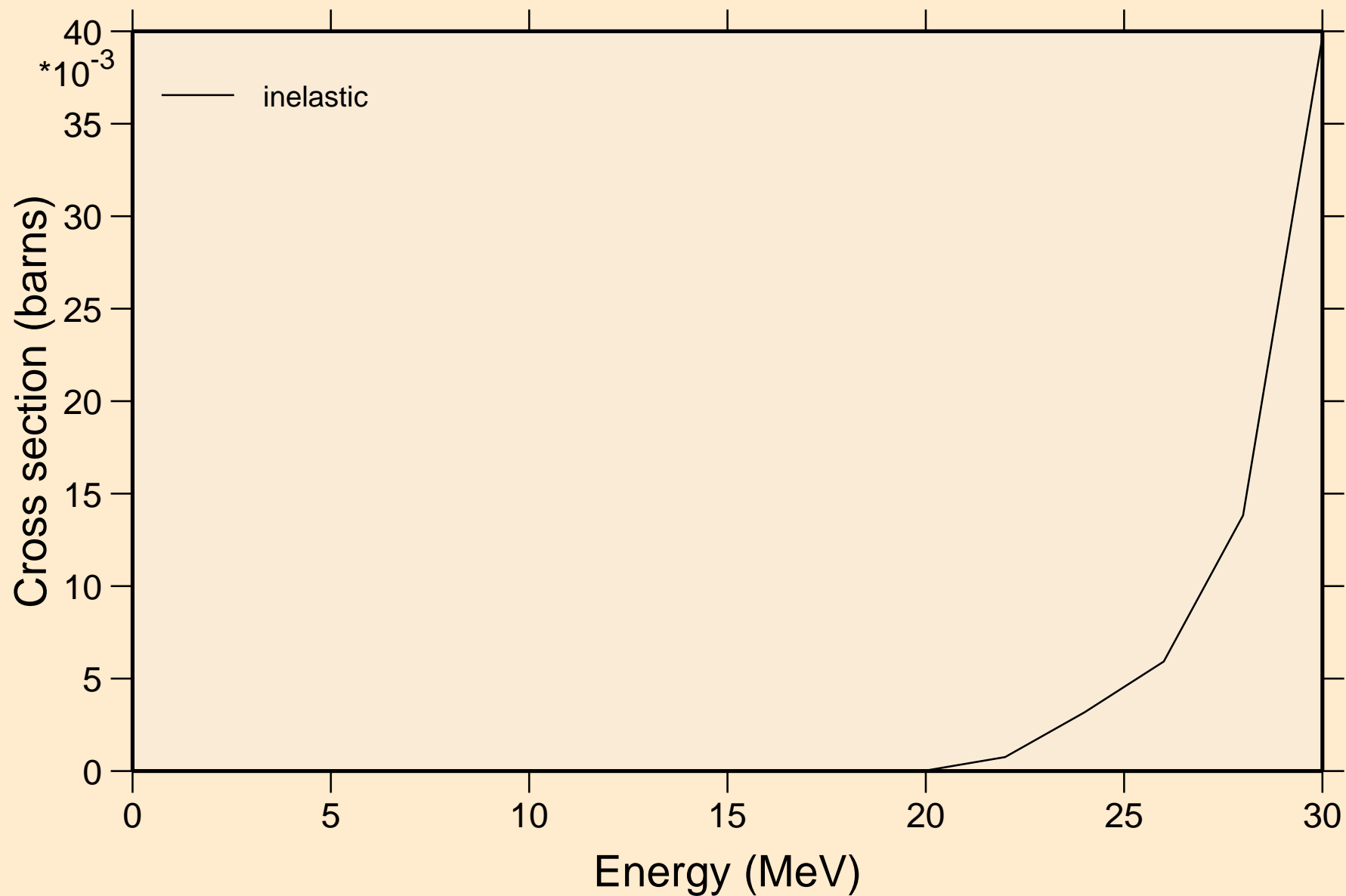


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

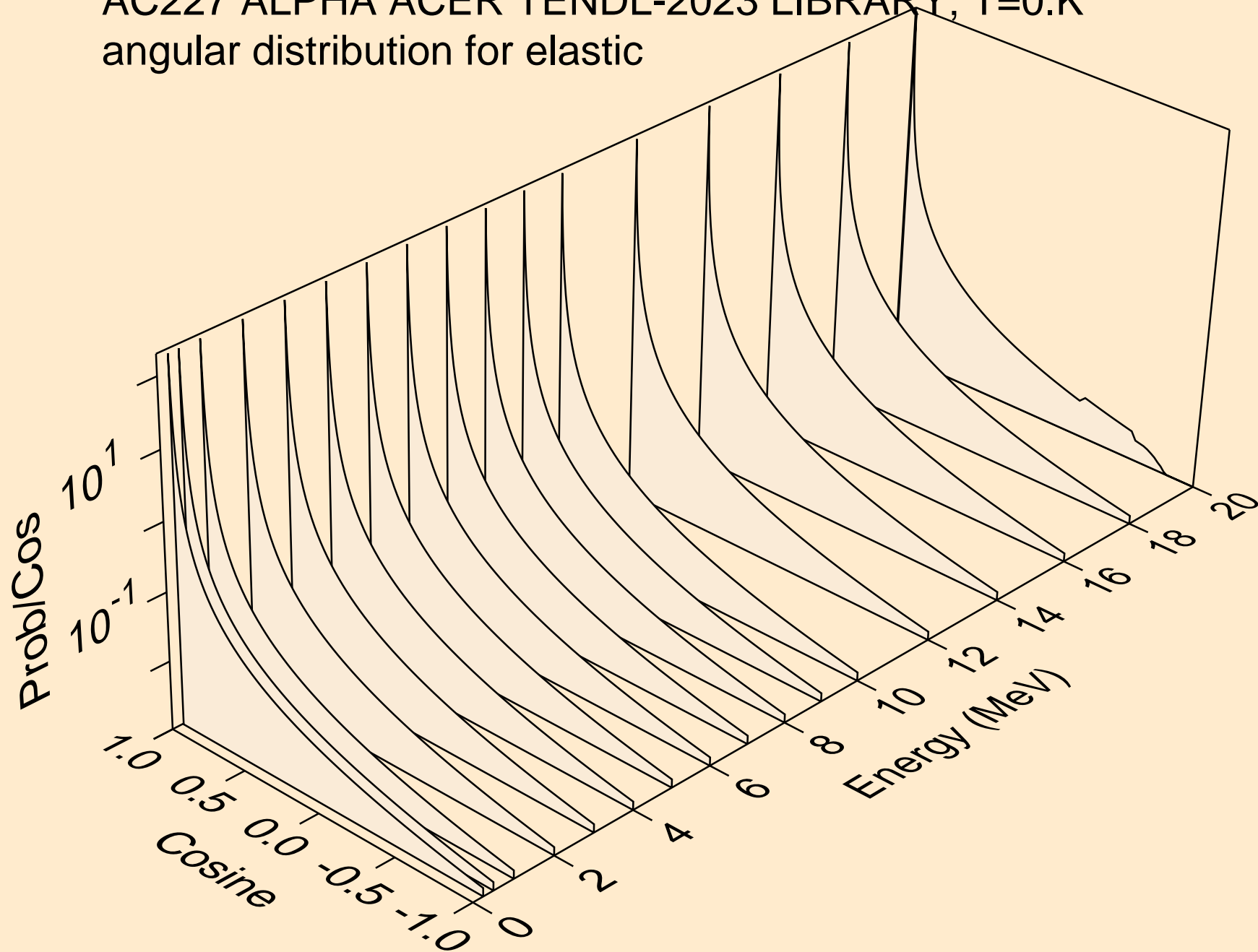




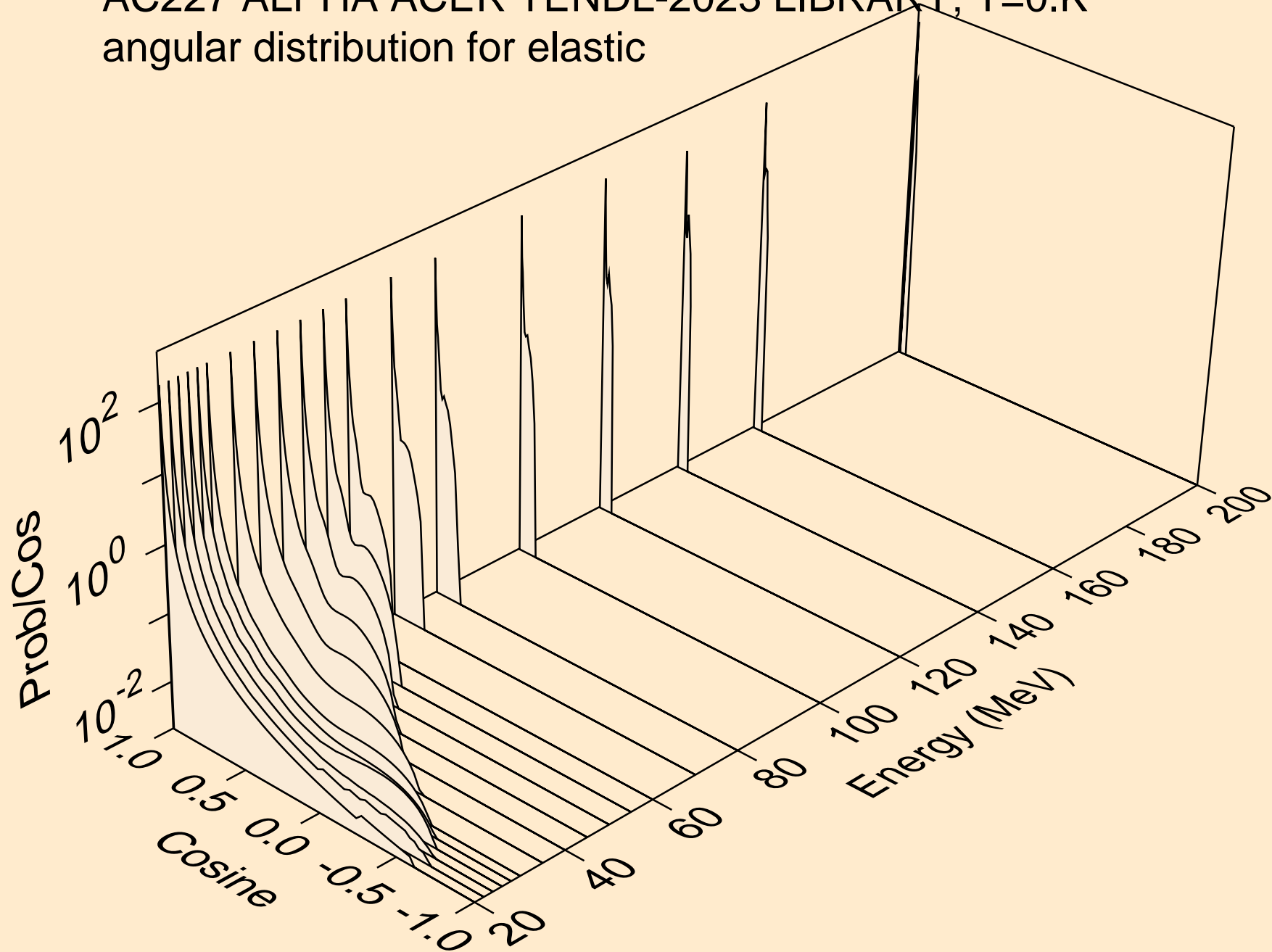
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



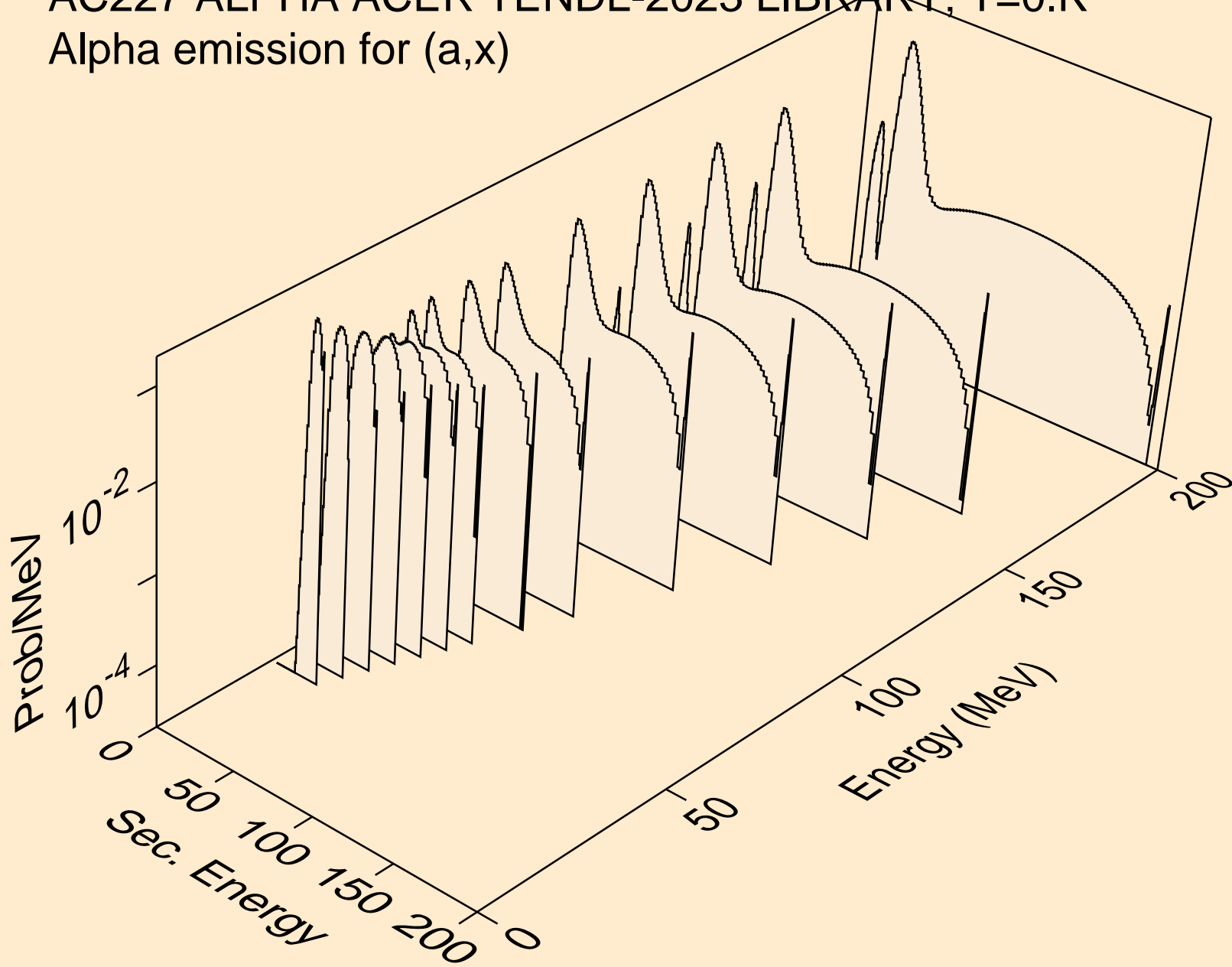
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



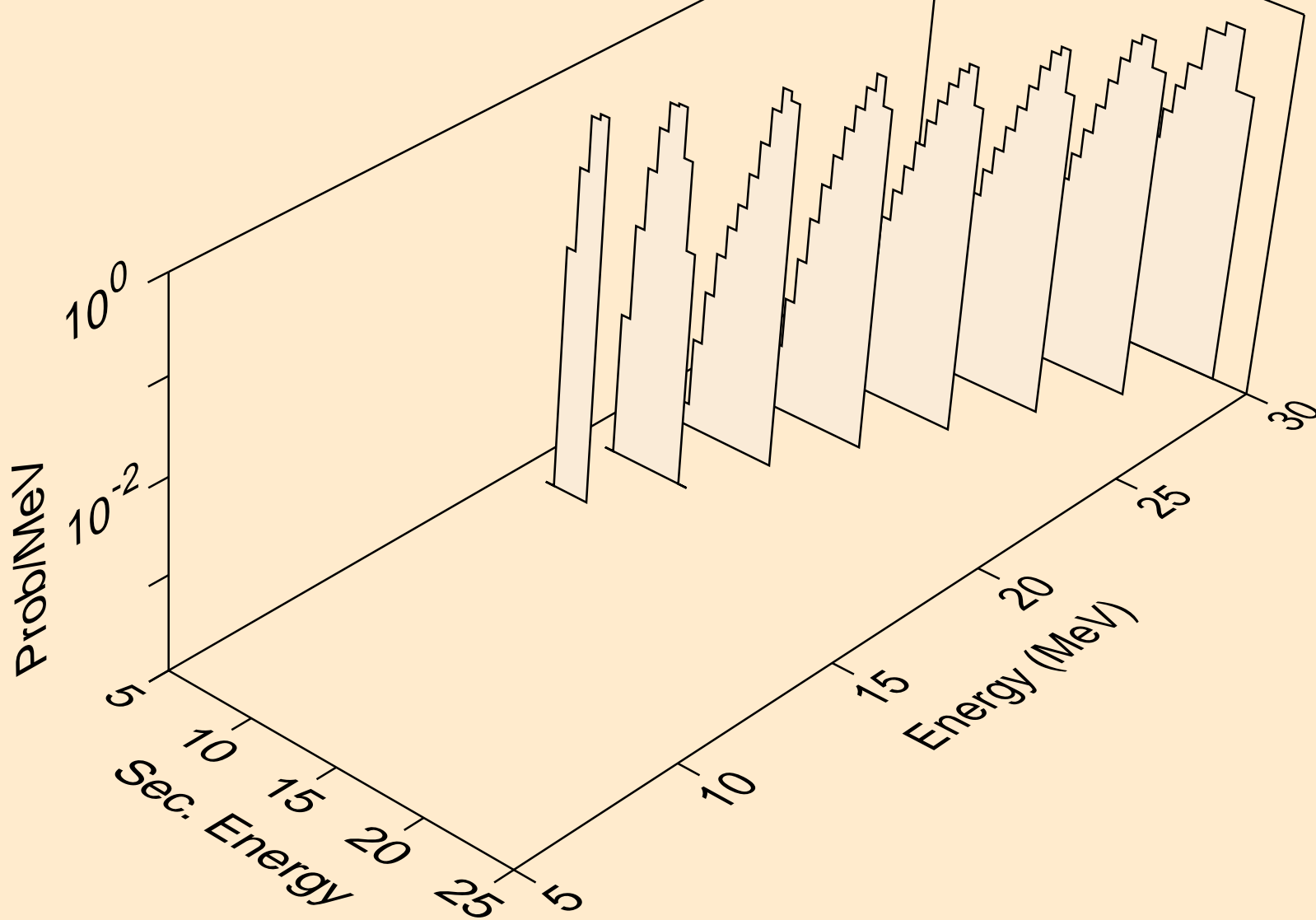
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



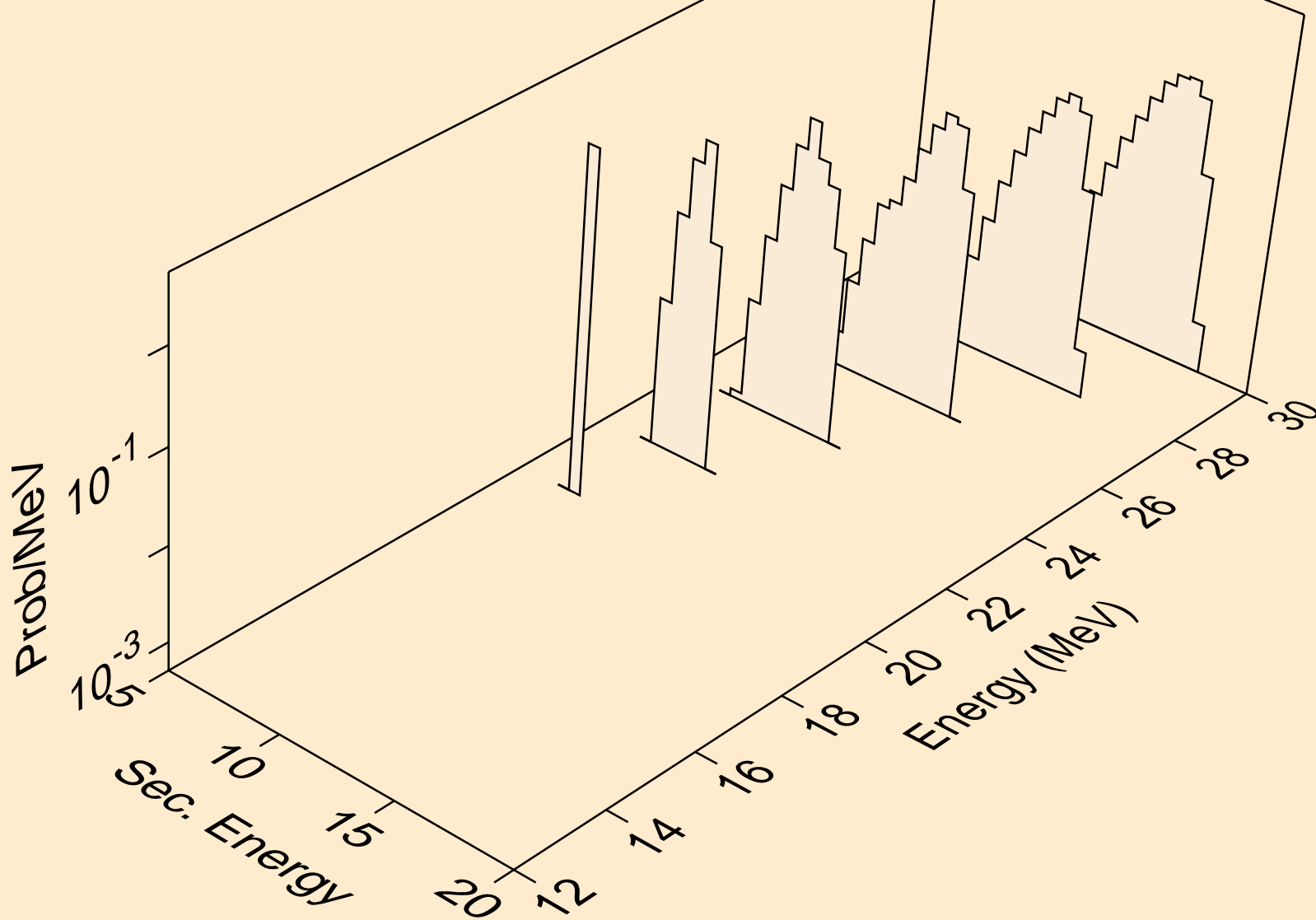
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



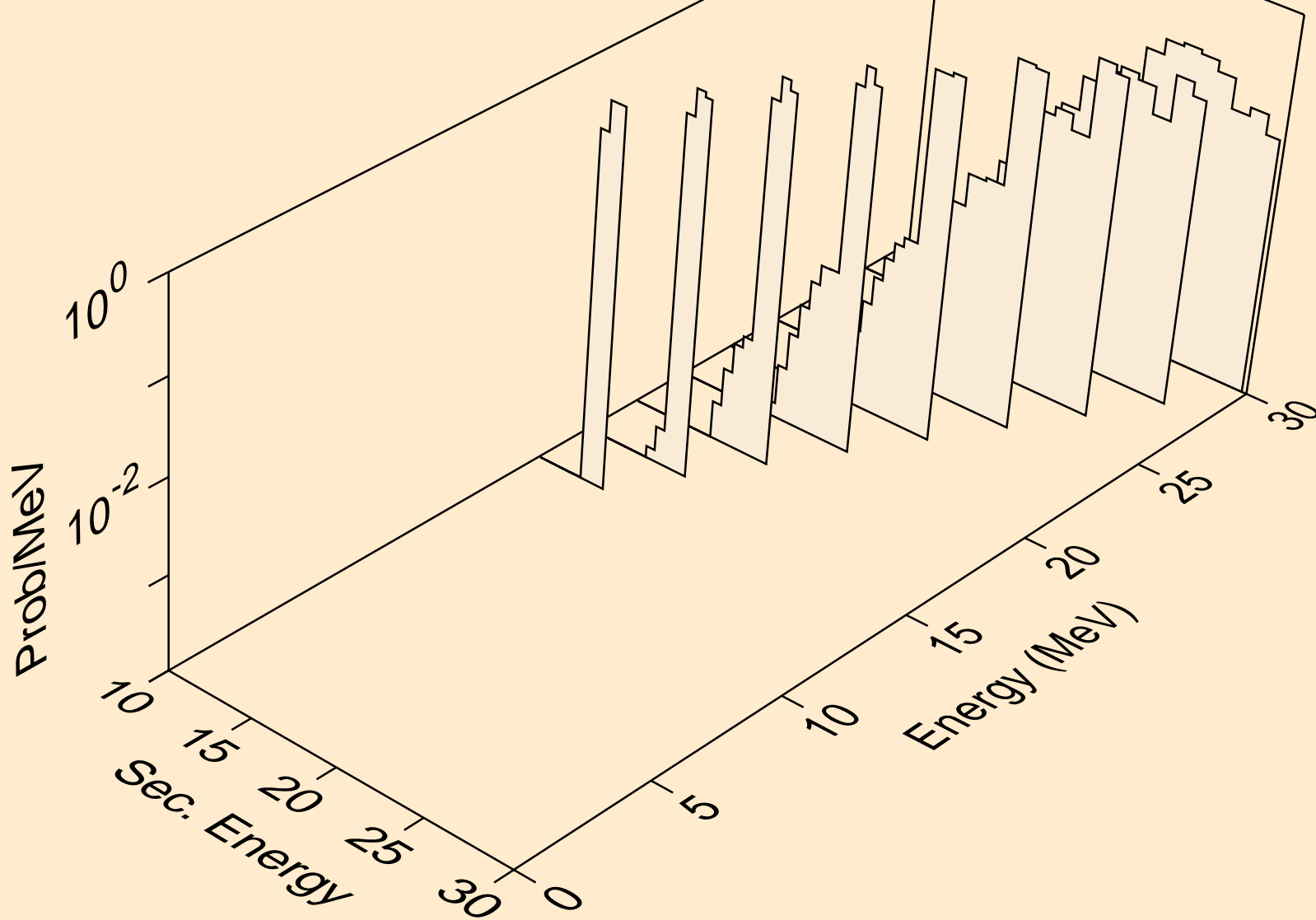
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



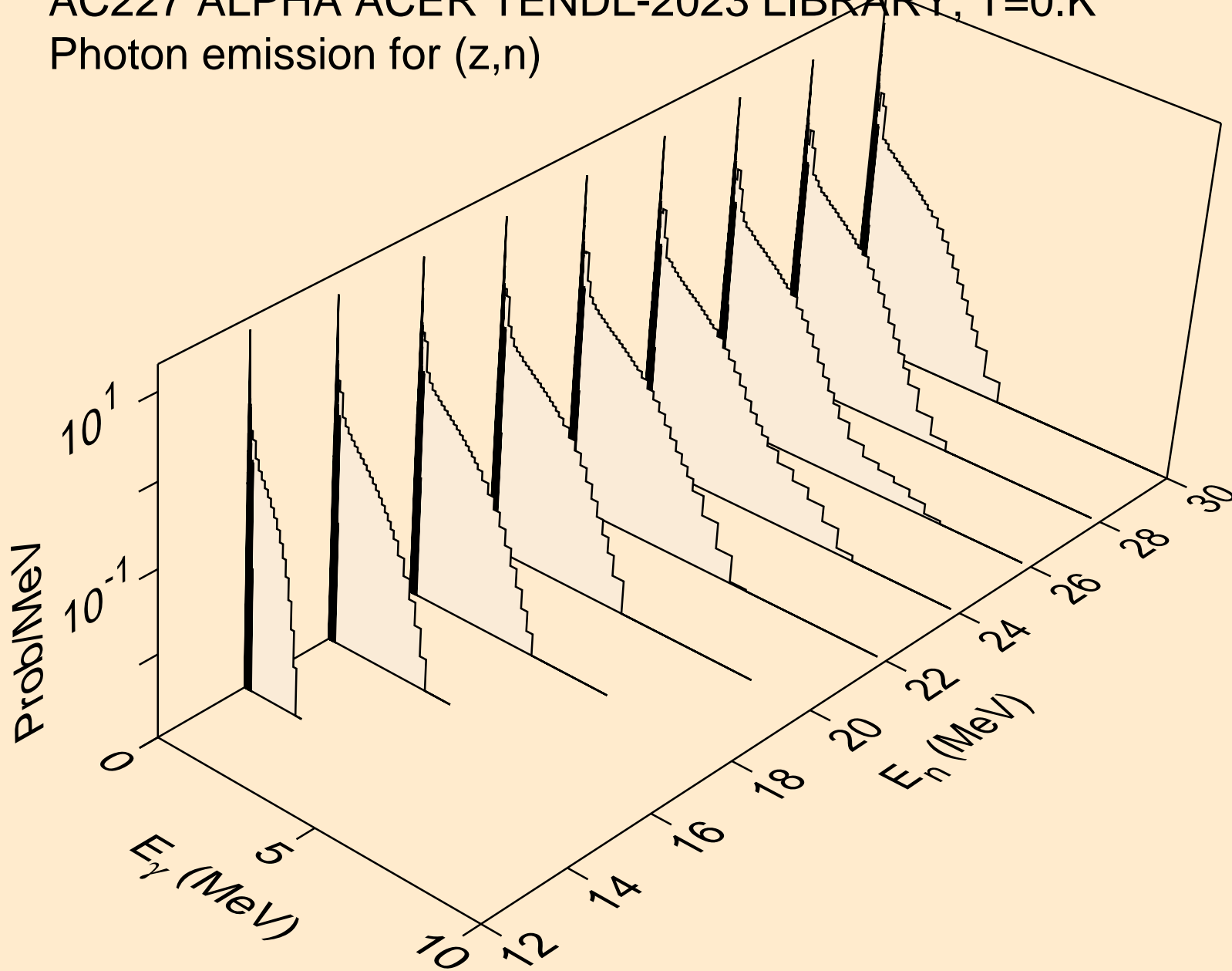
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

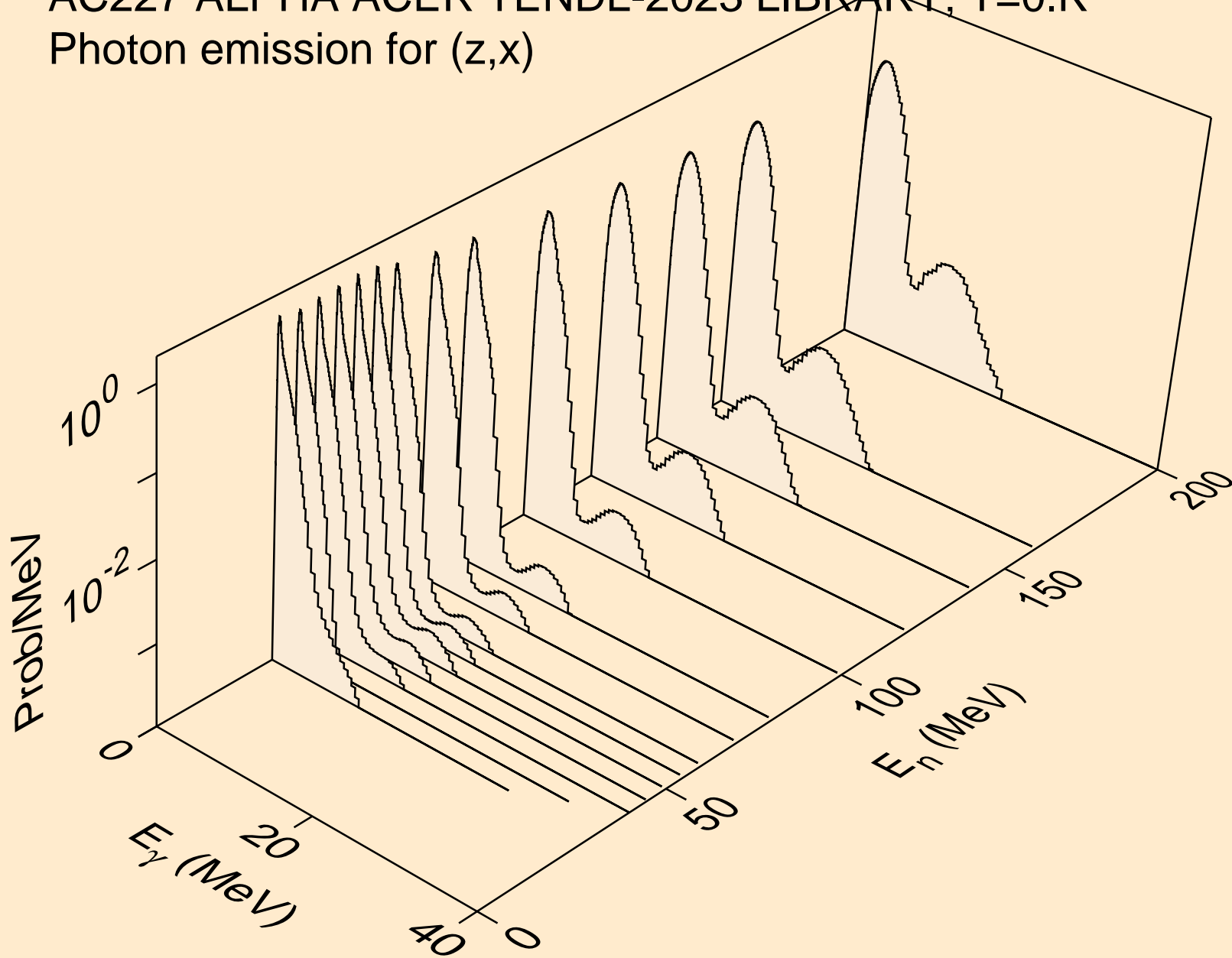


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

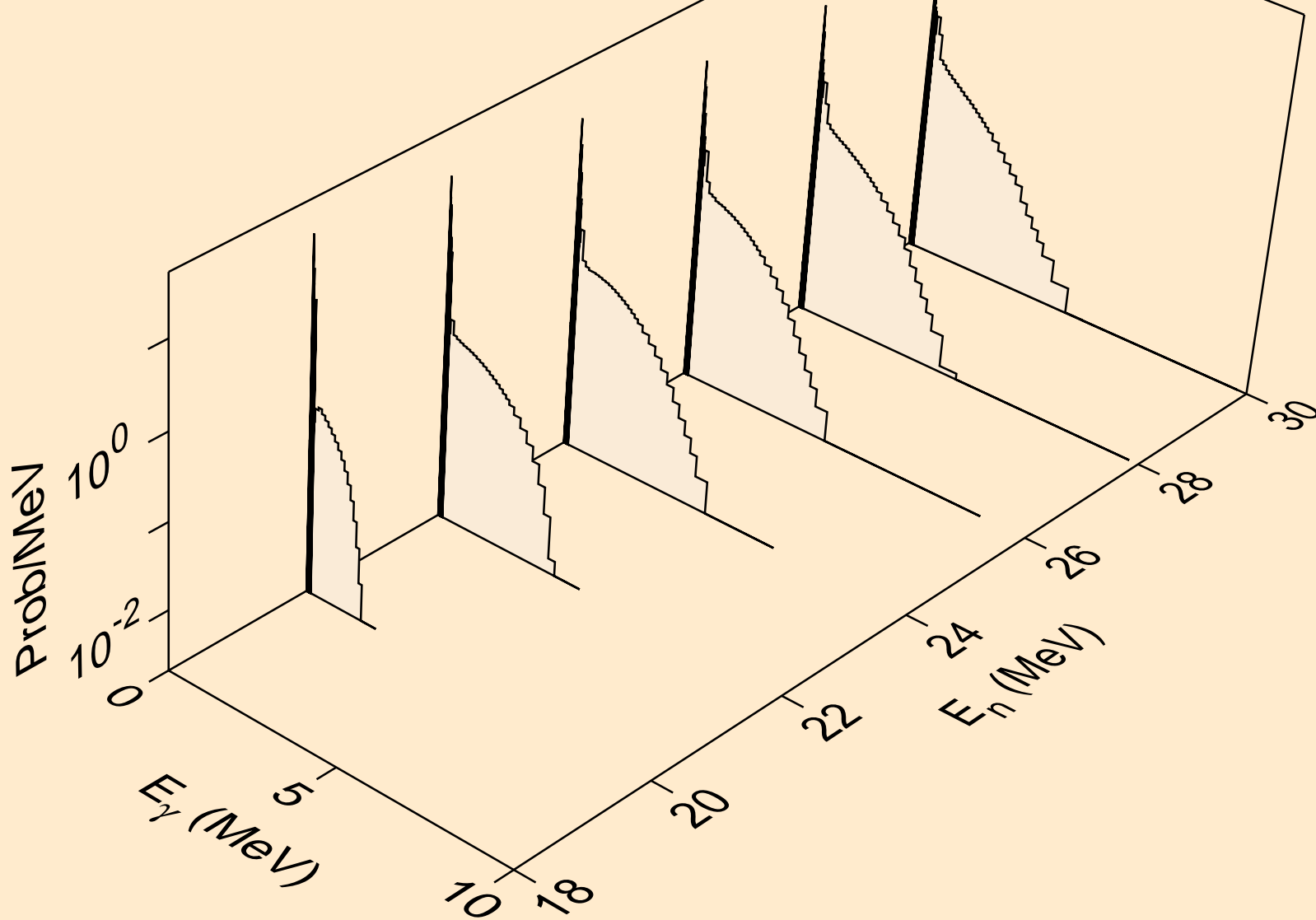




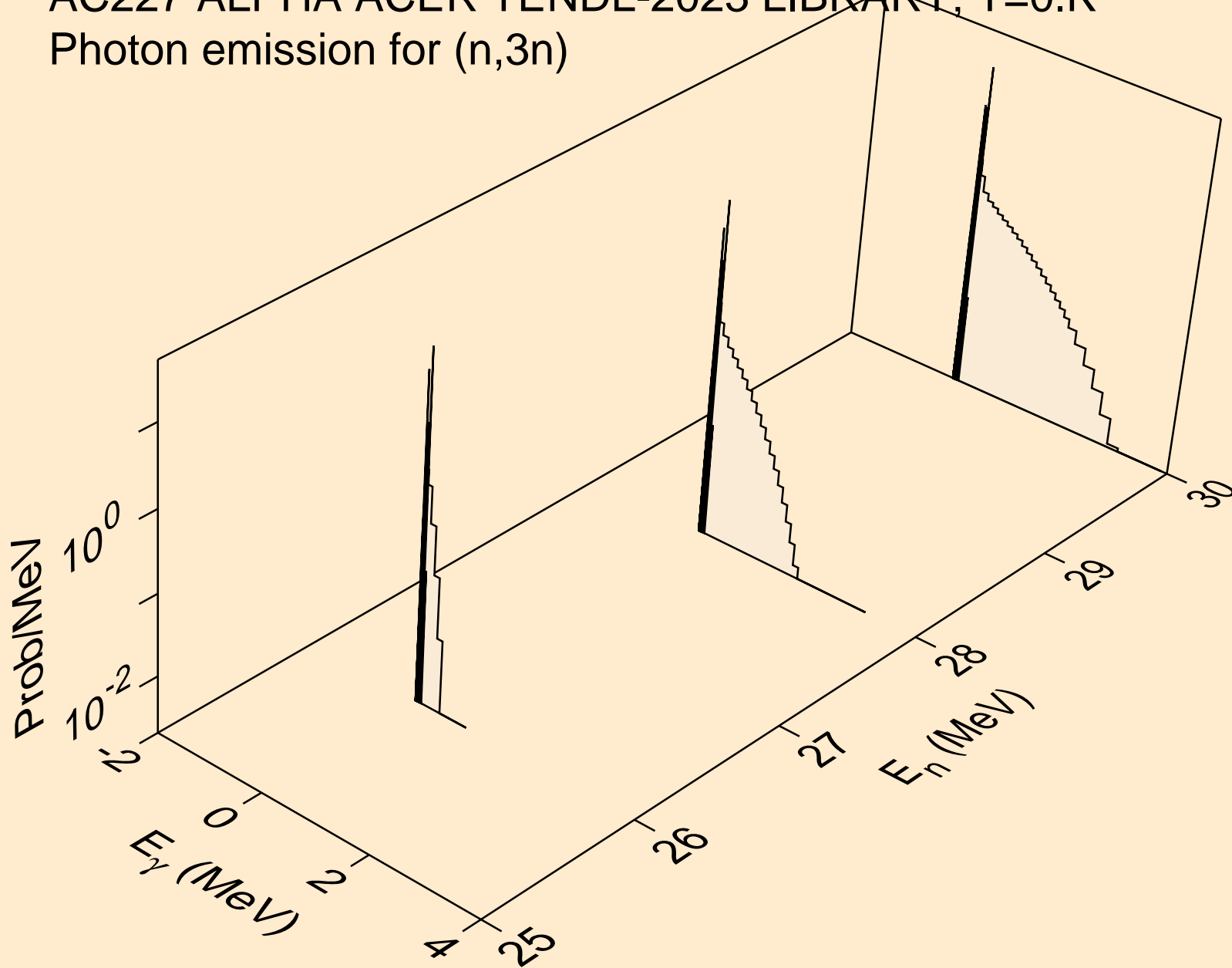
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



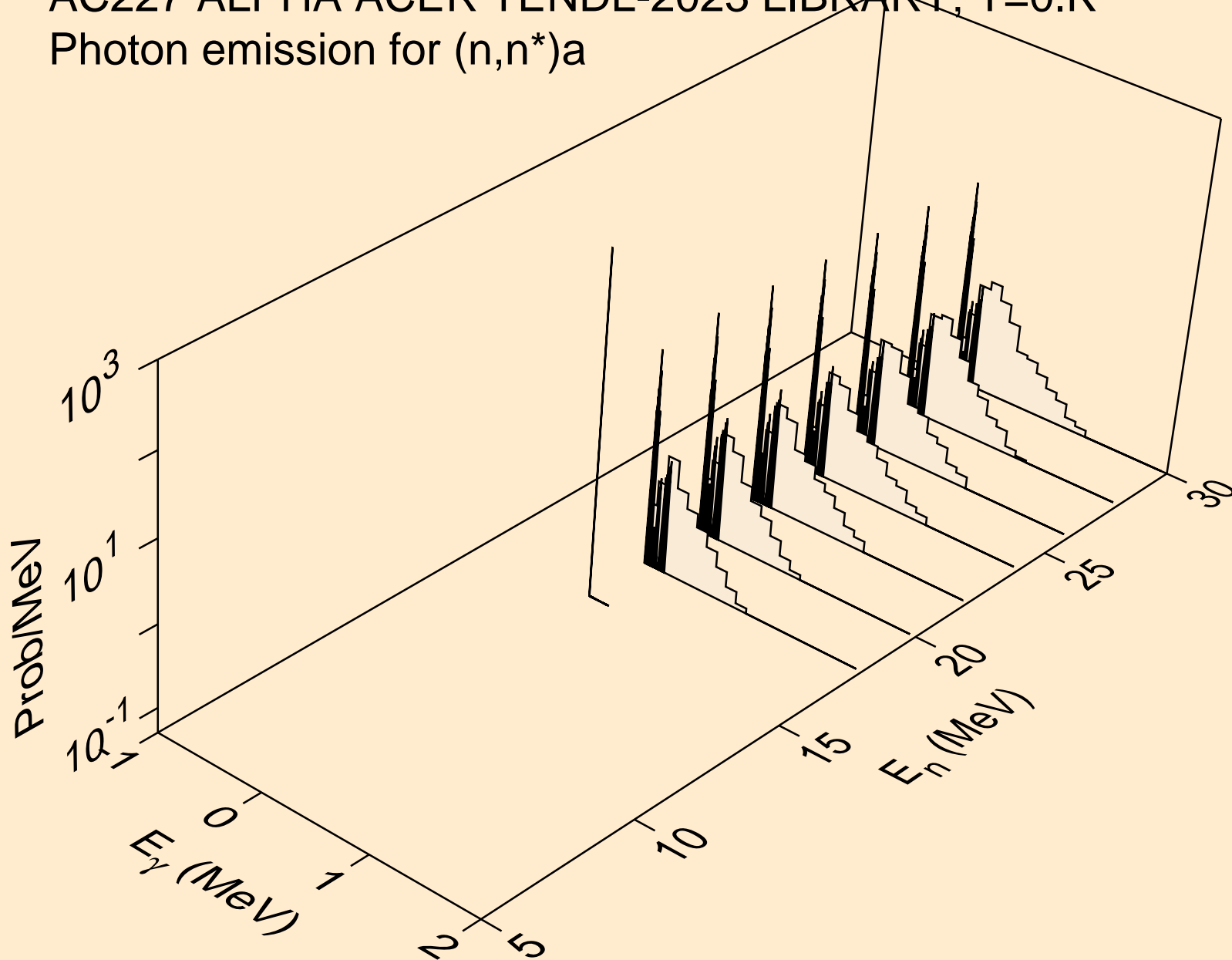
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



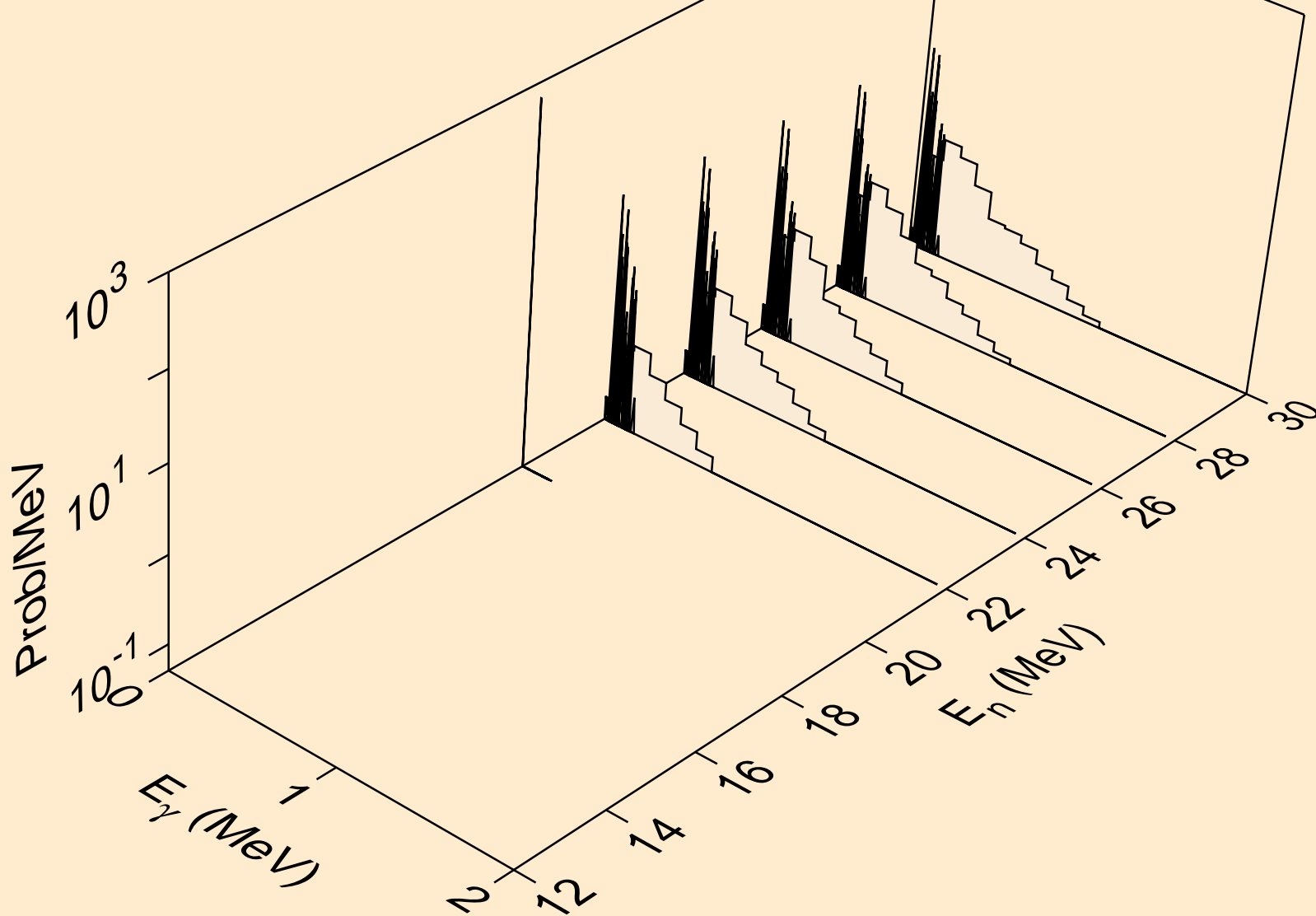
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



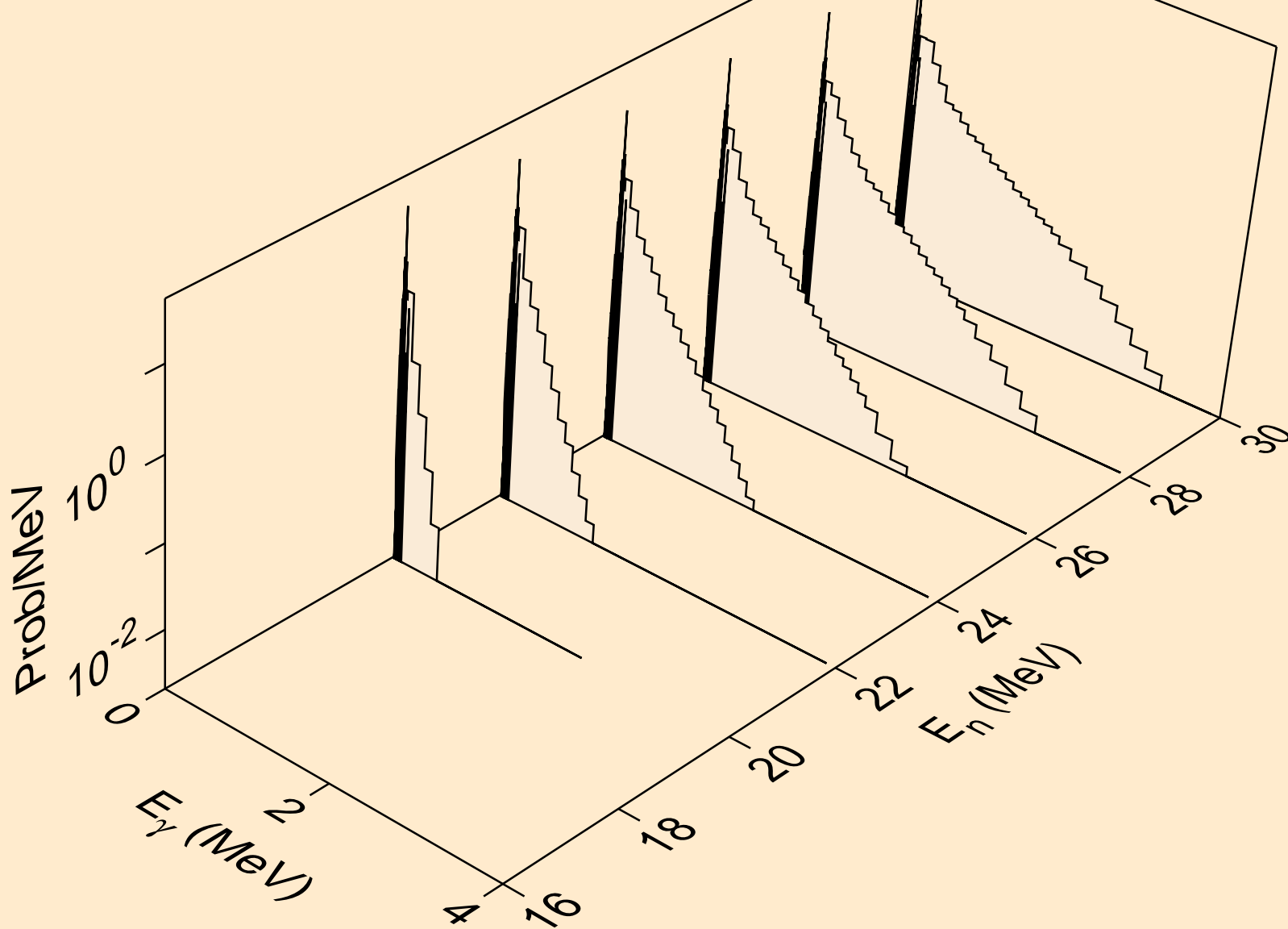
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



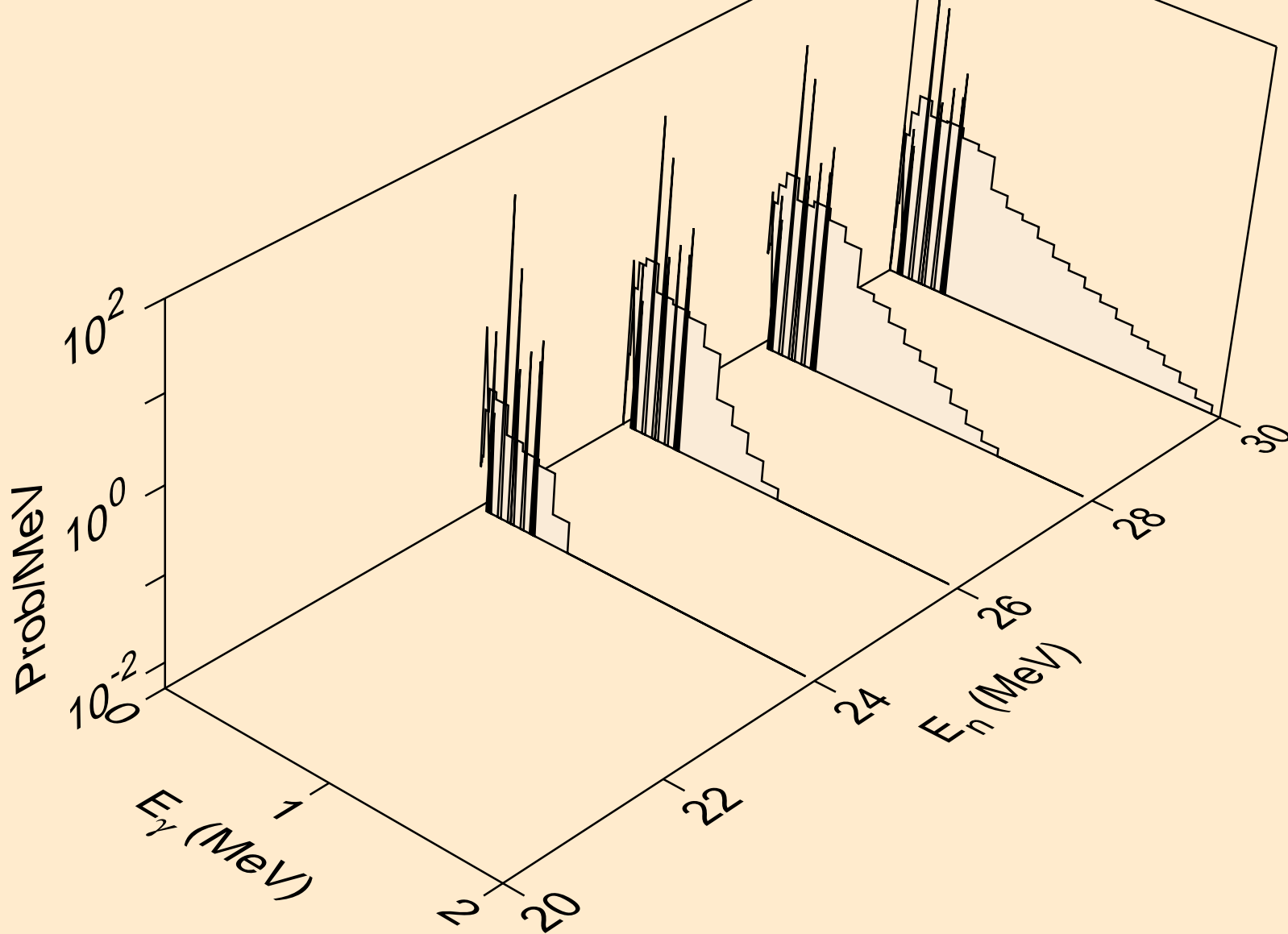
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



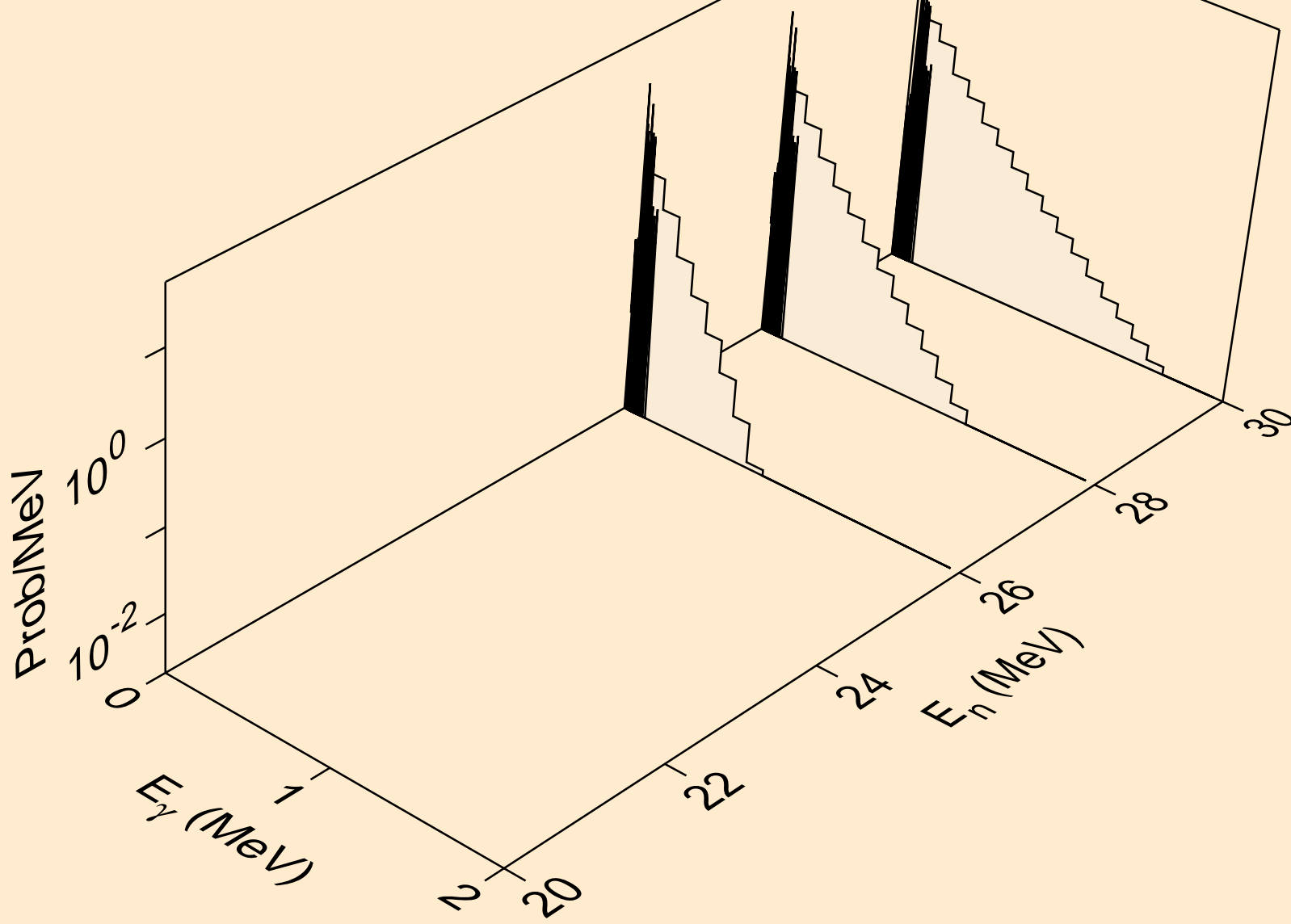
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

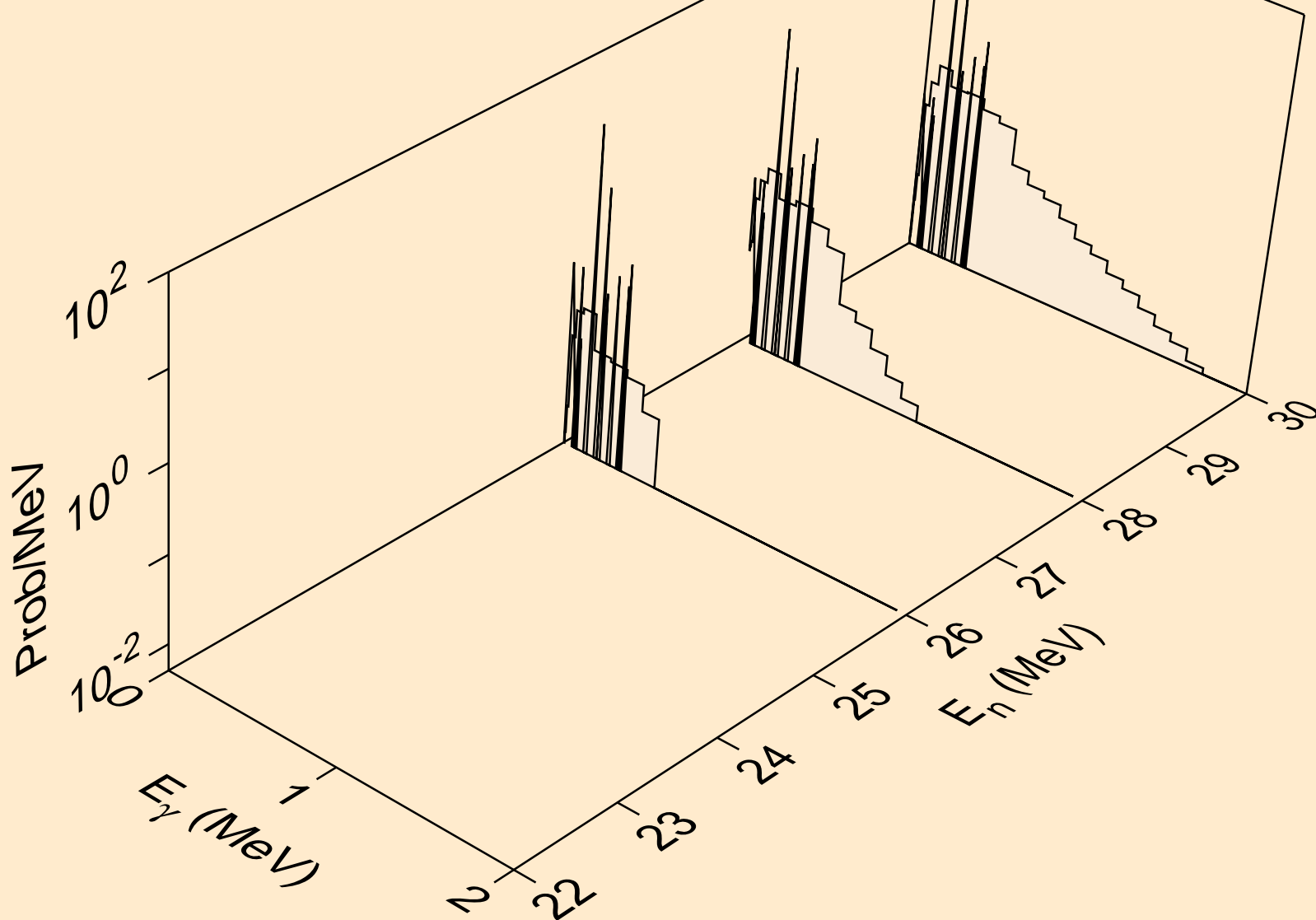


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

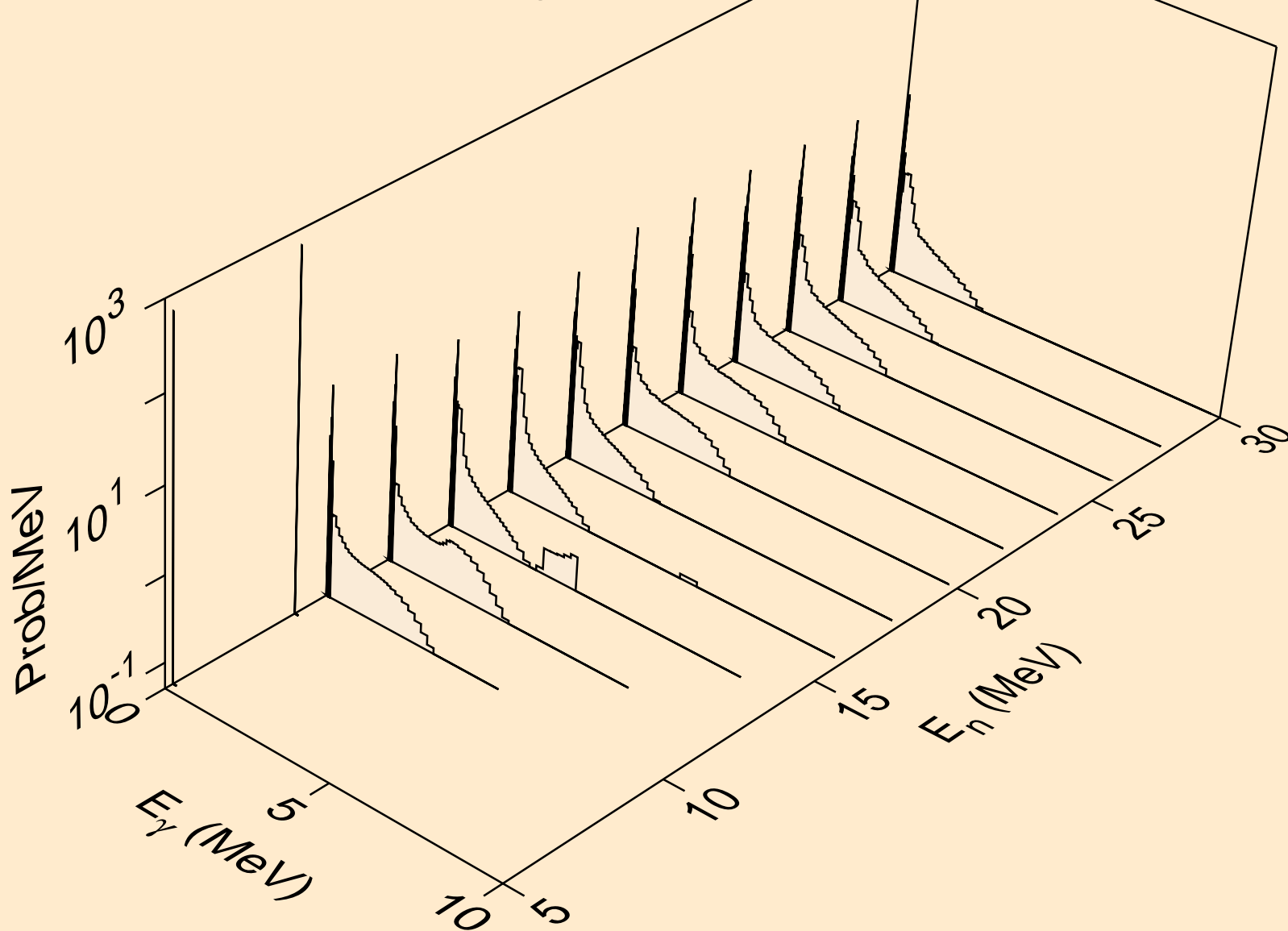




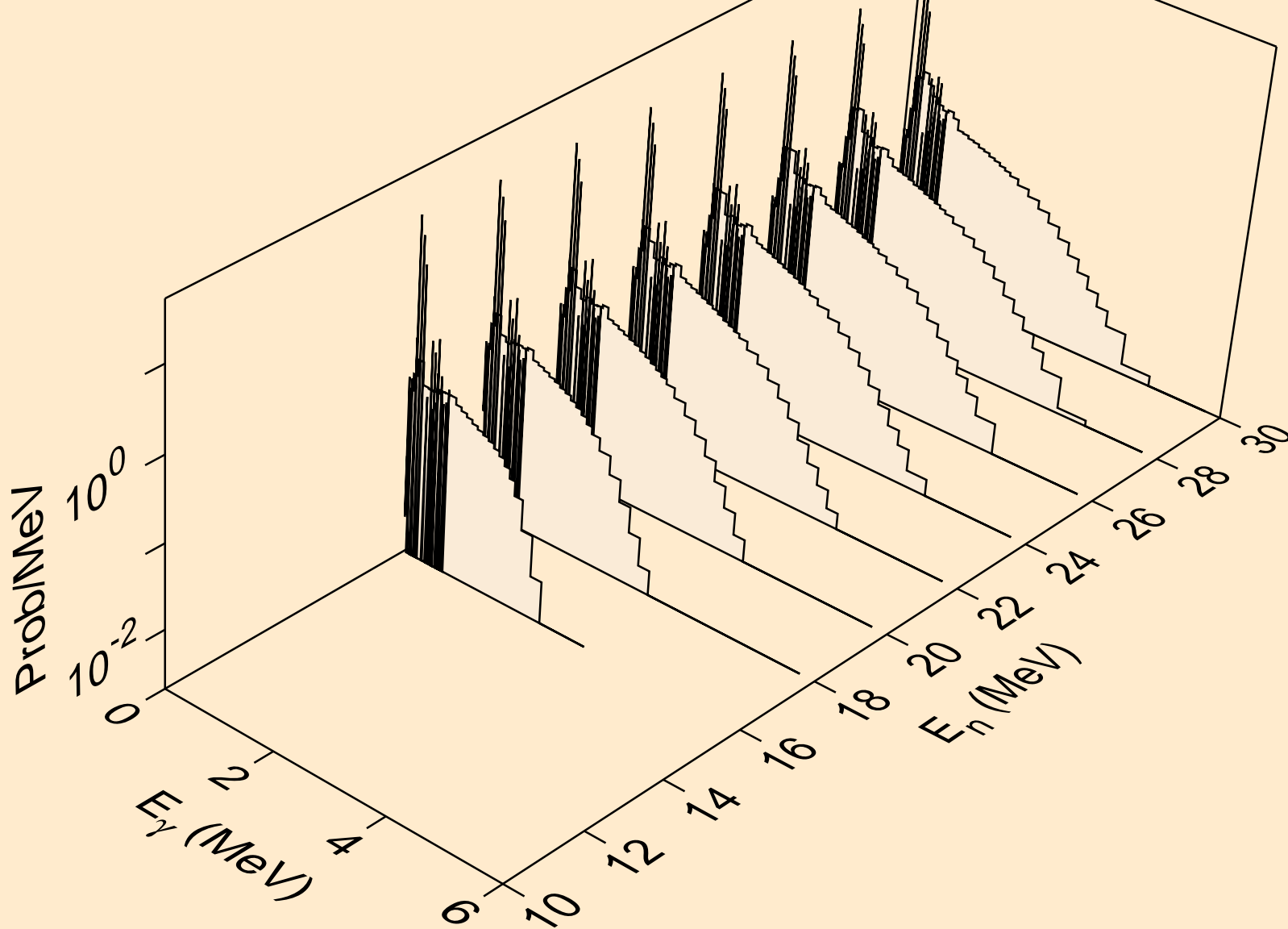
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



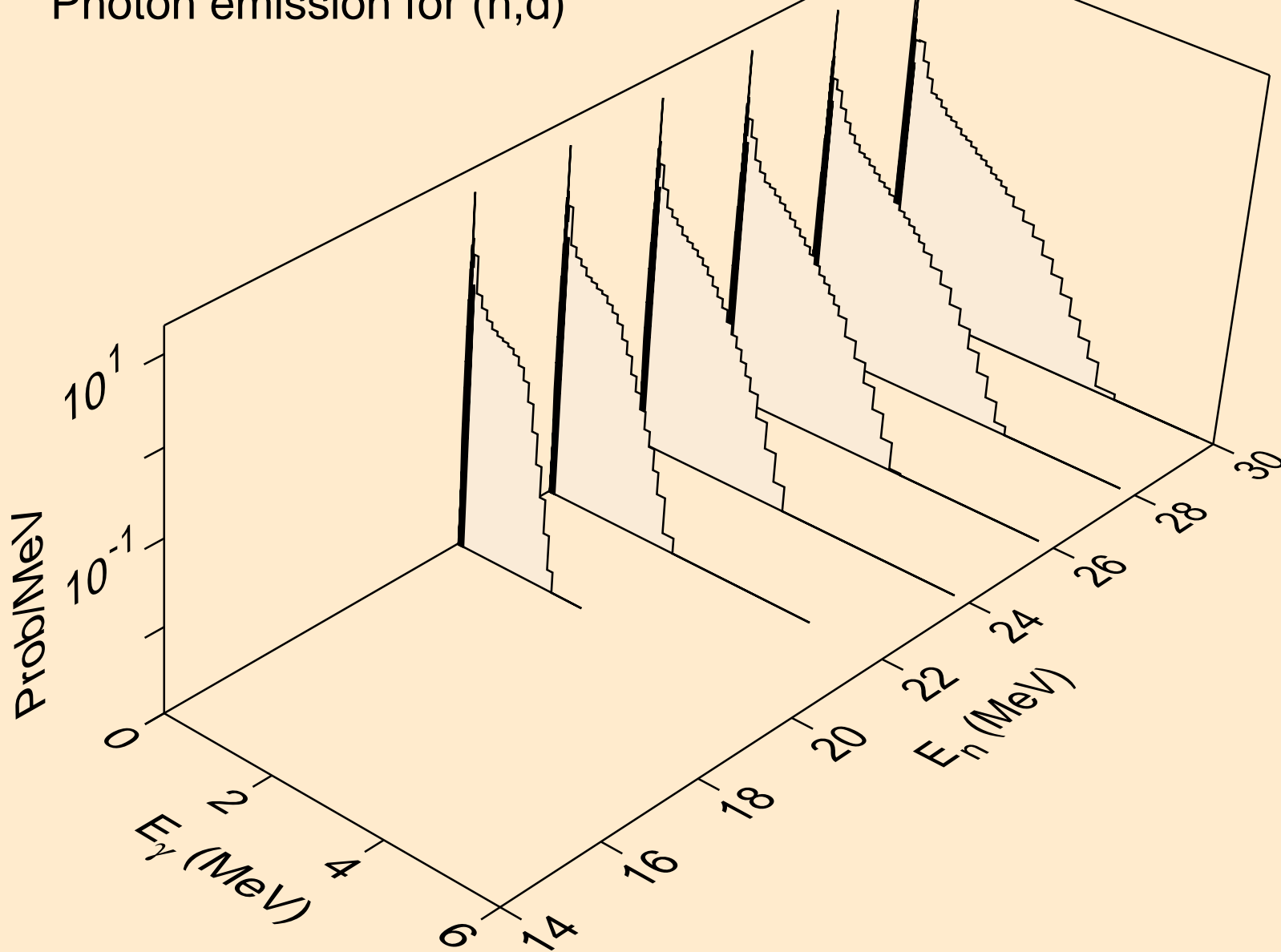
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



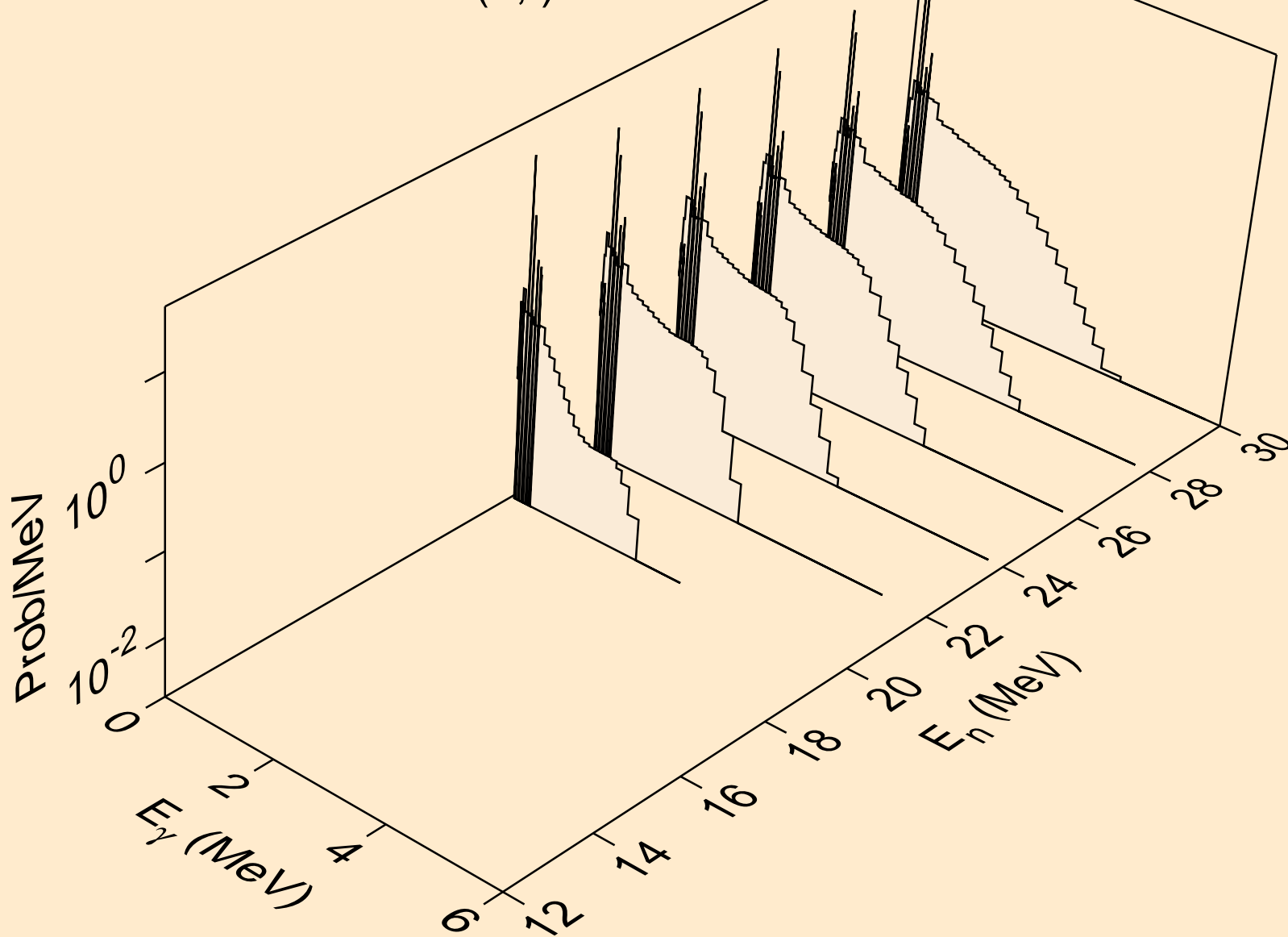
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



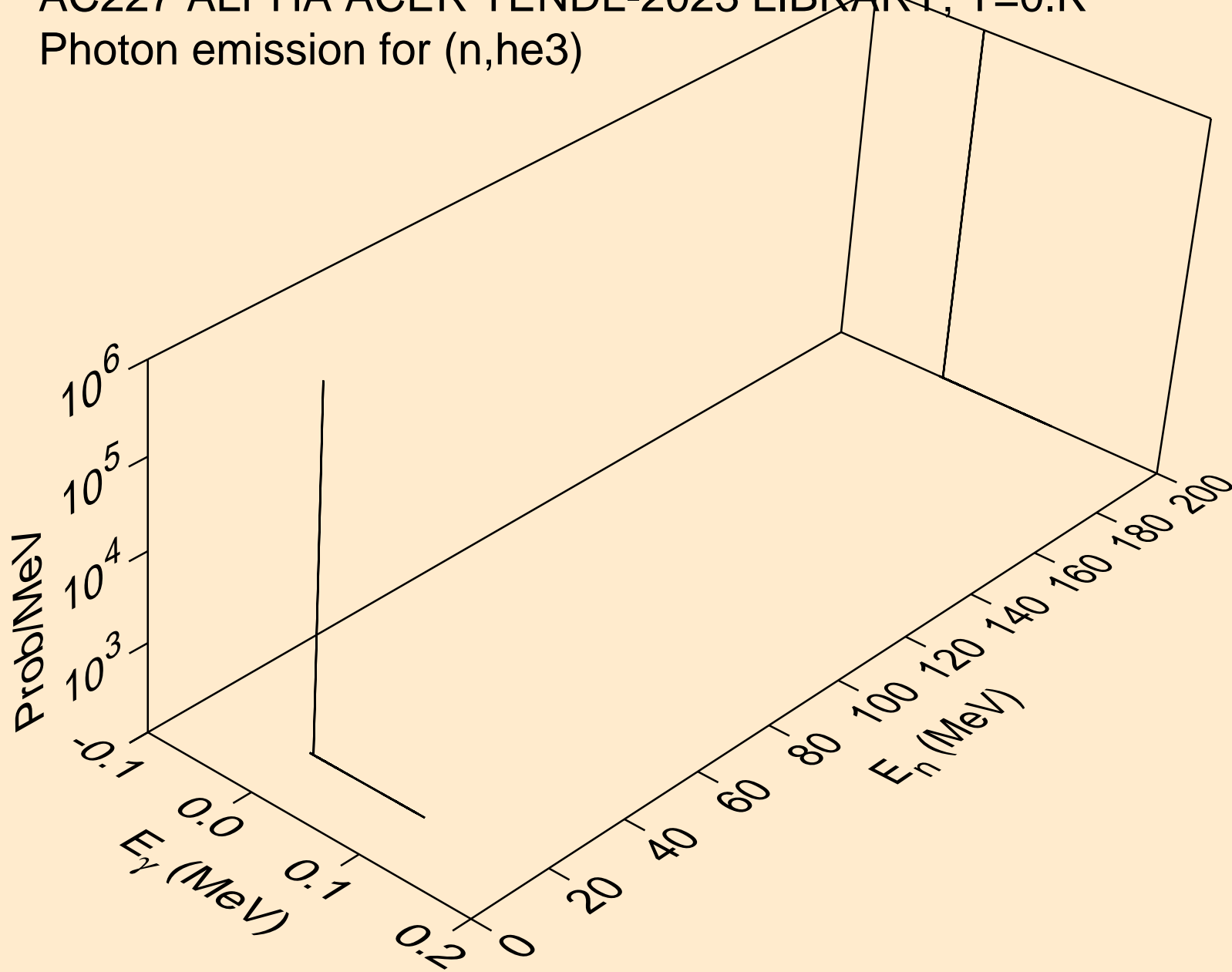
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



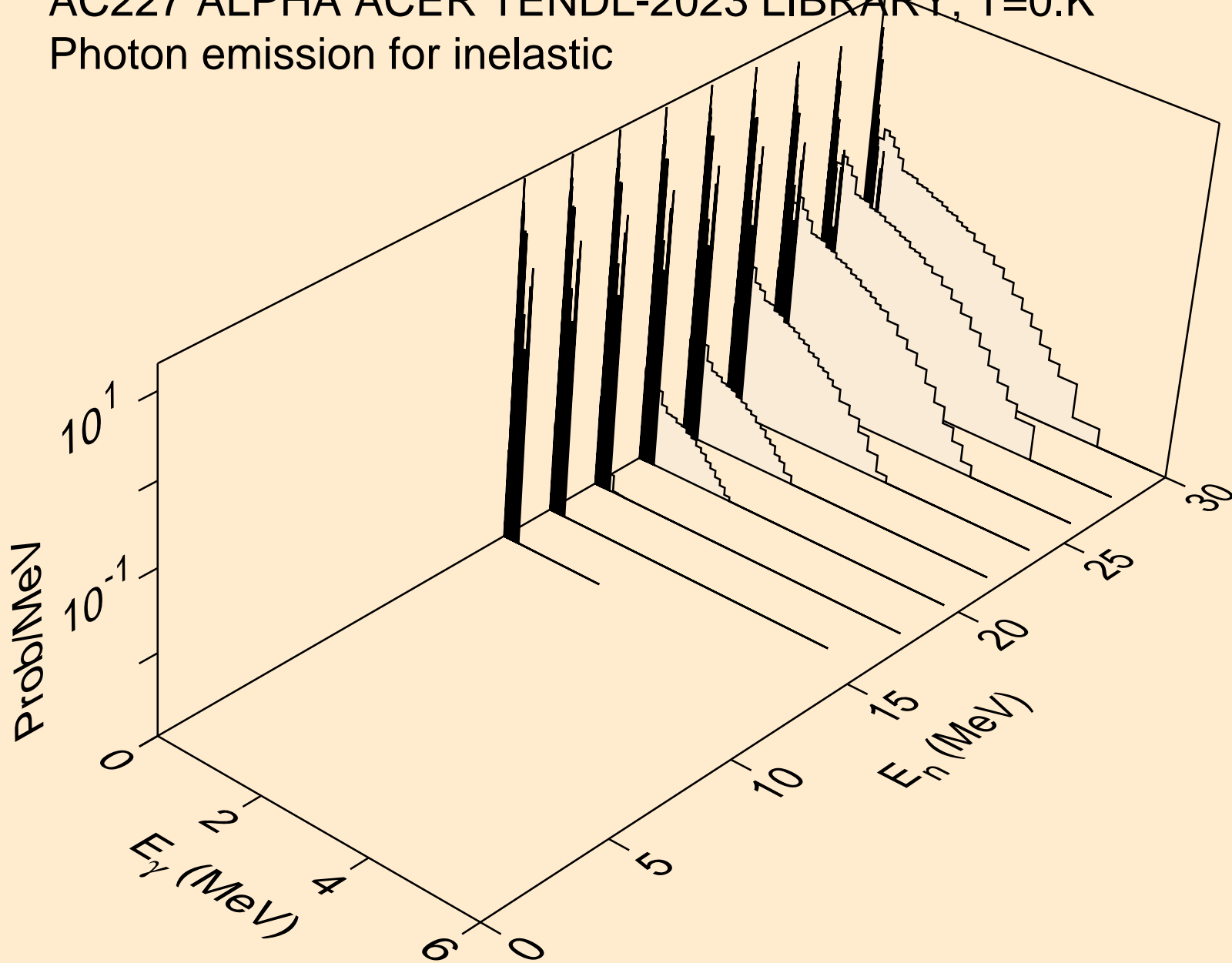
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



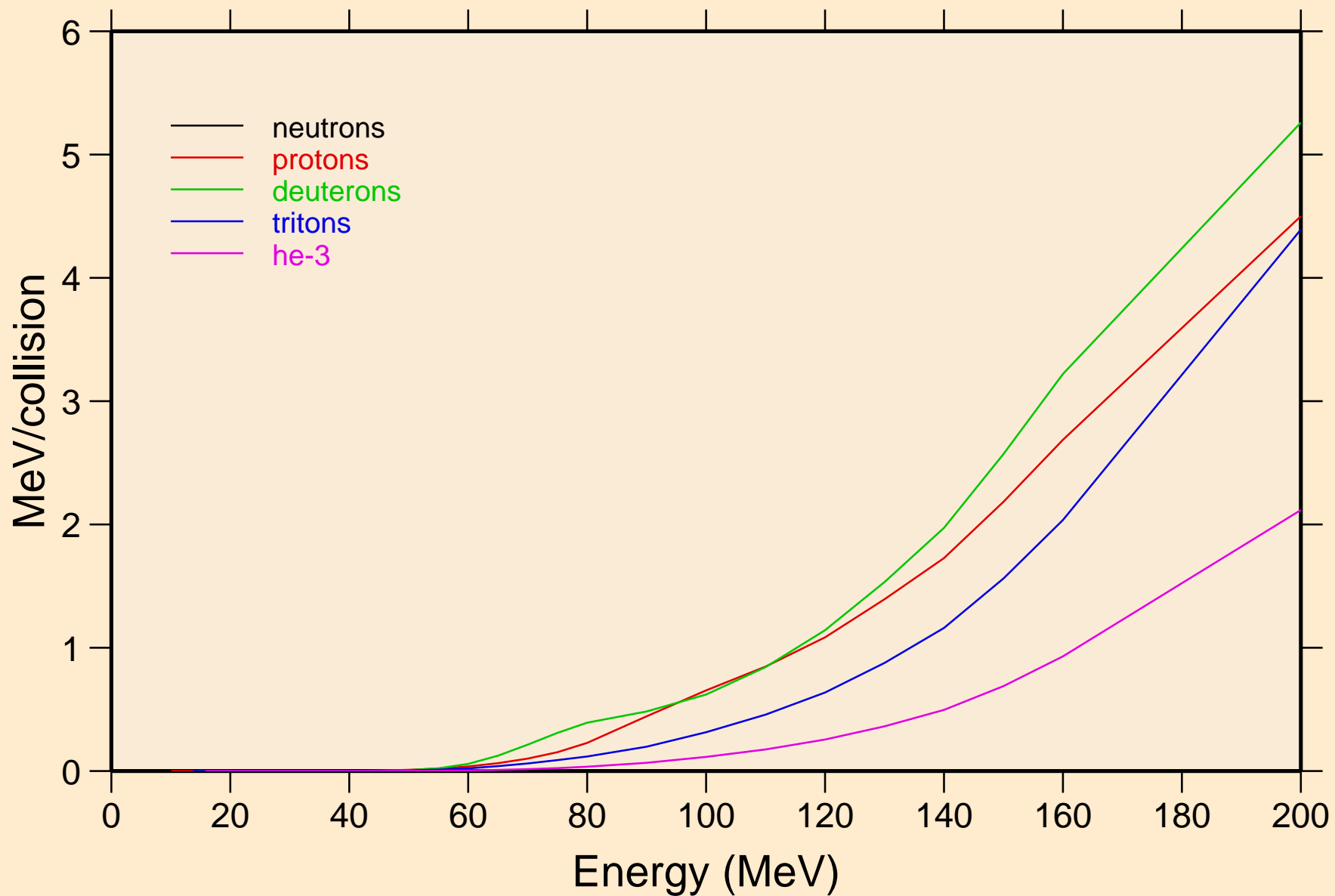
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

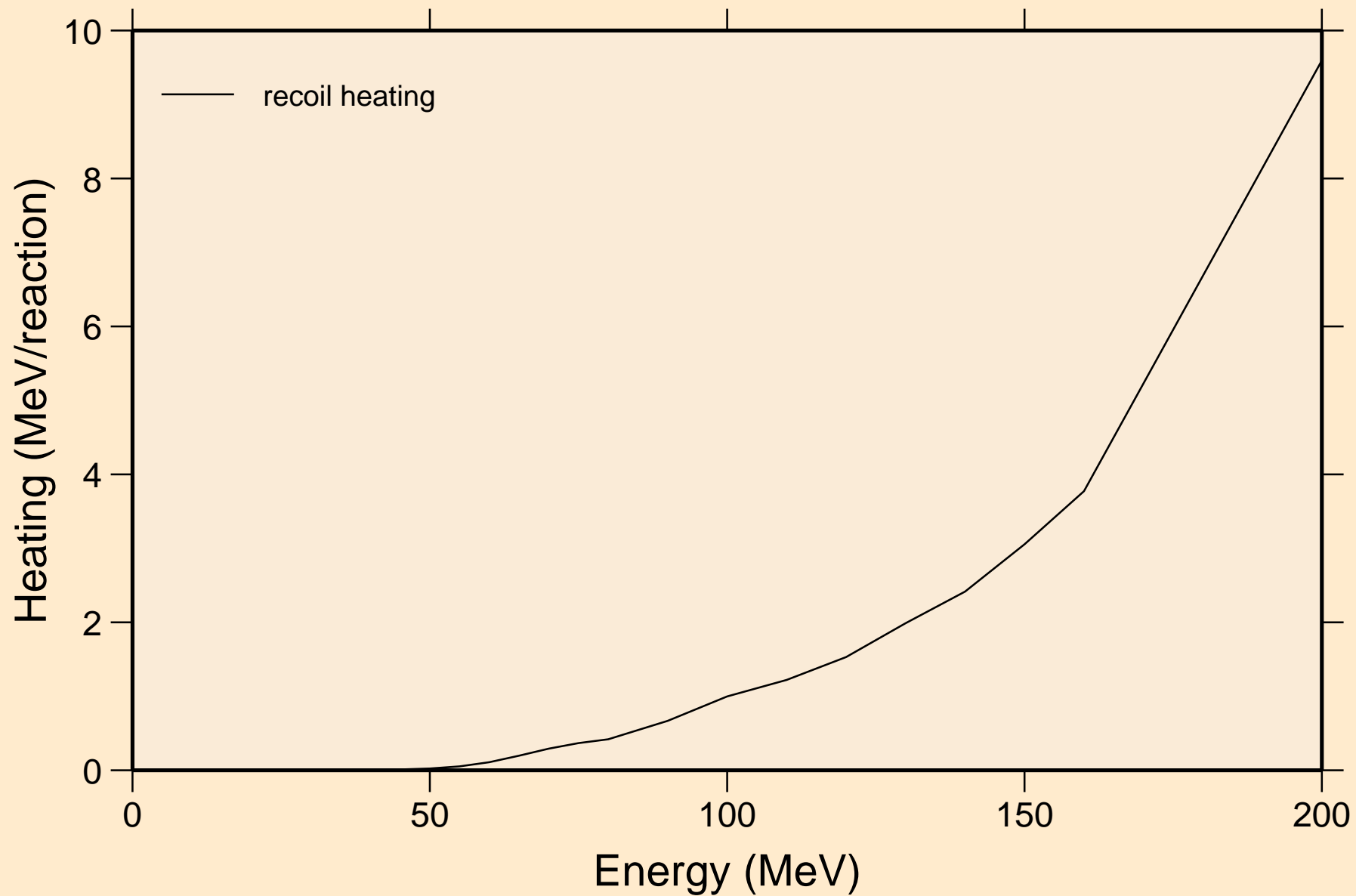


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



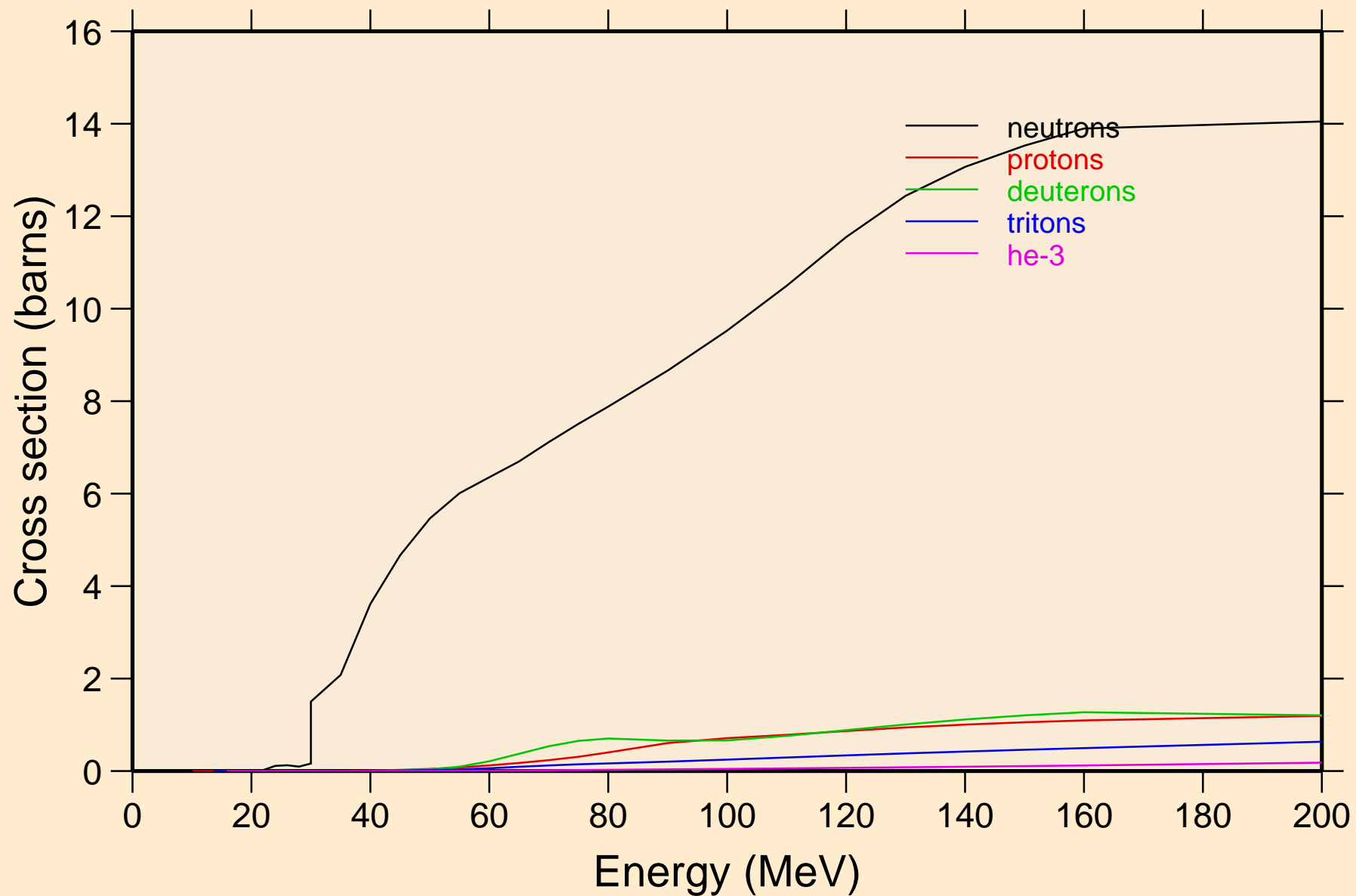


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

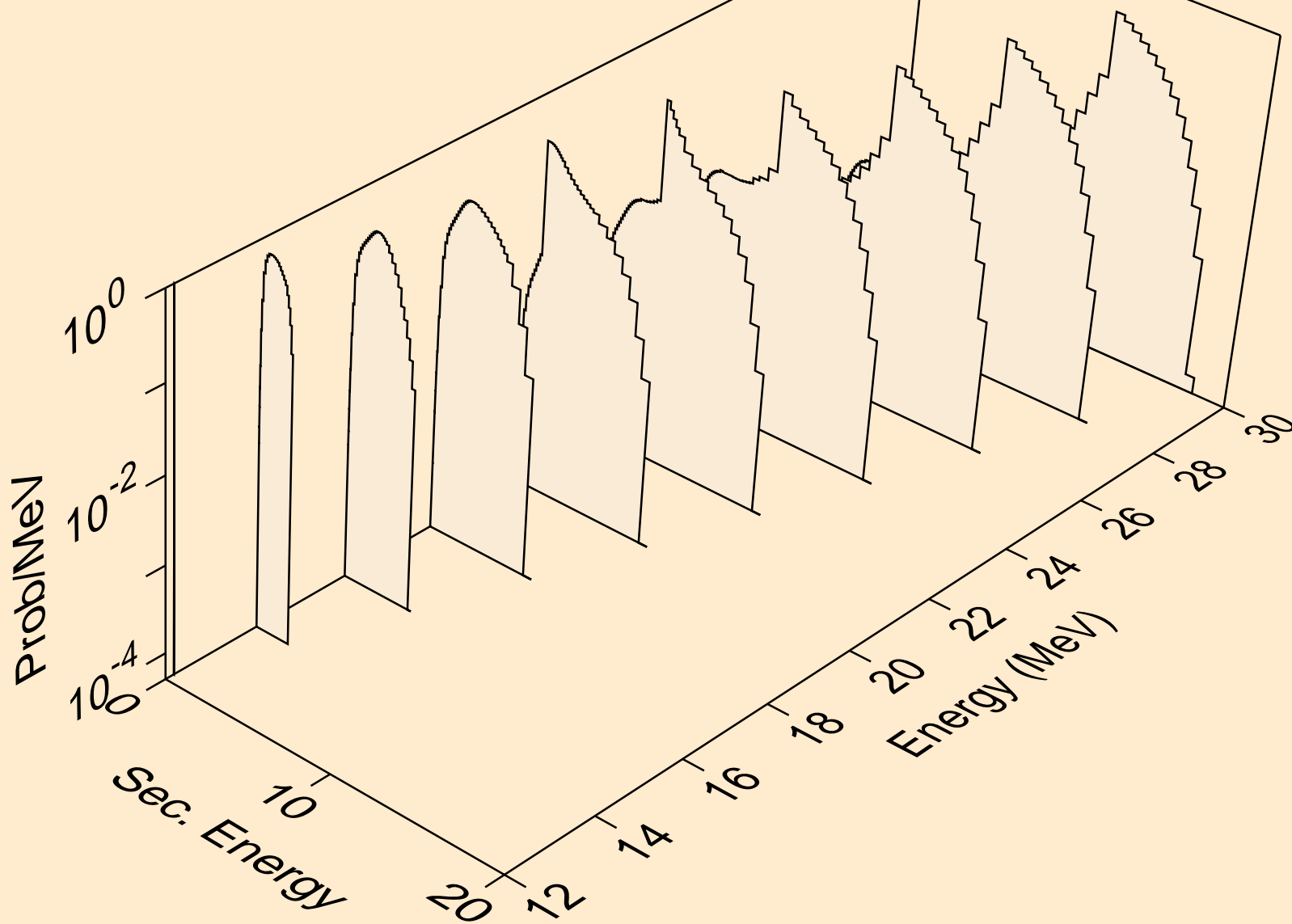


# AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

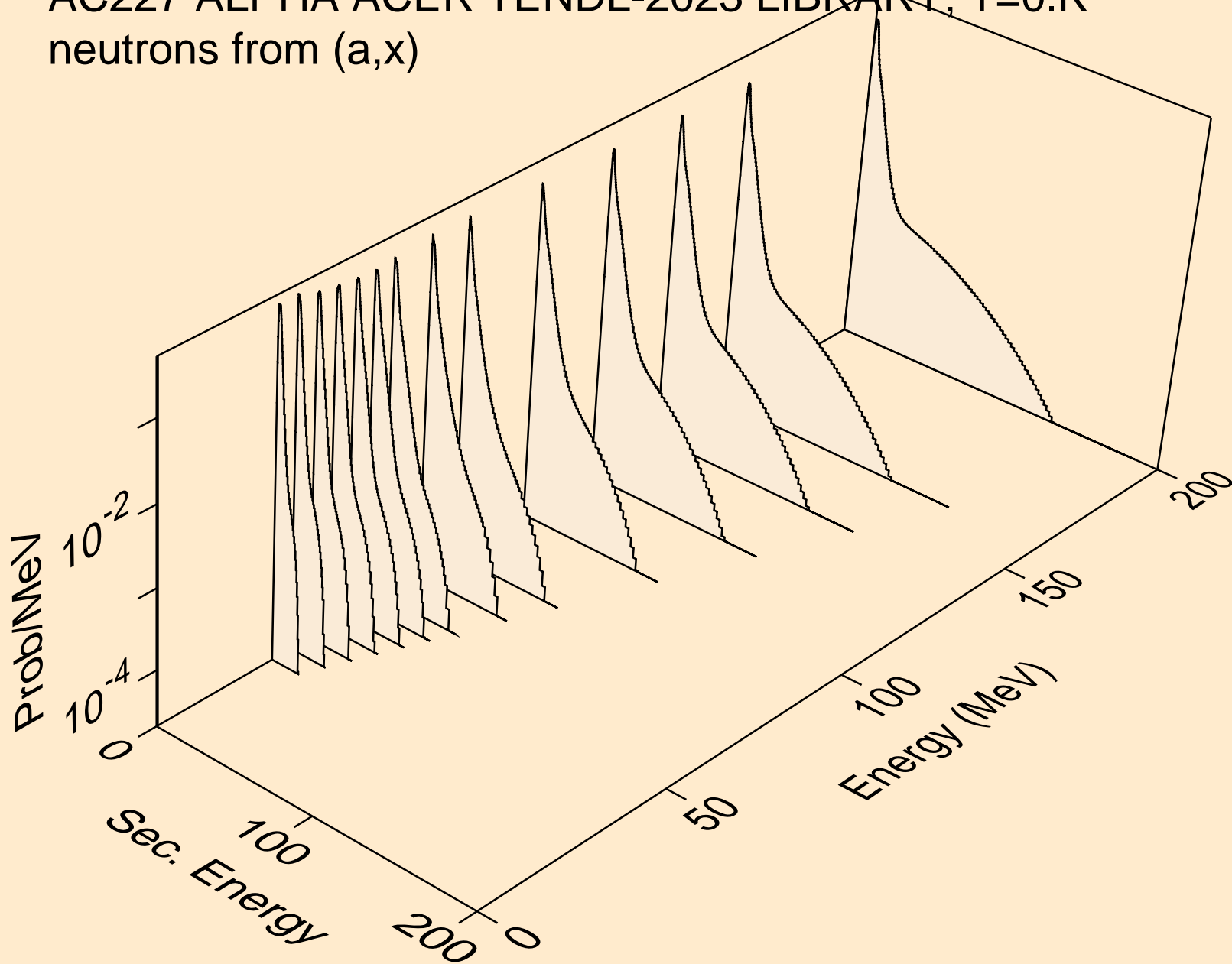
## Particle production cross sections



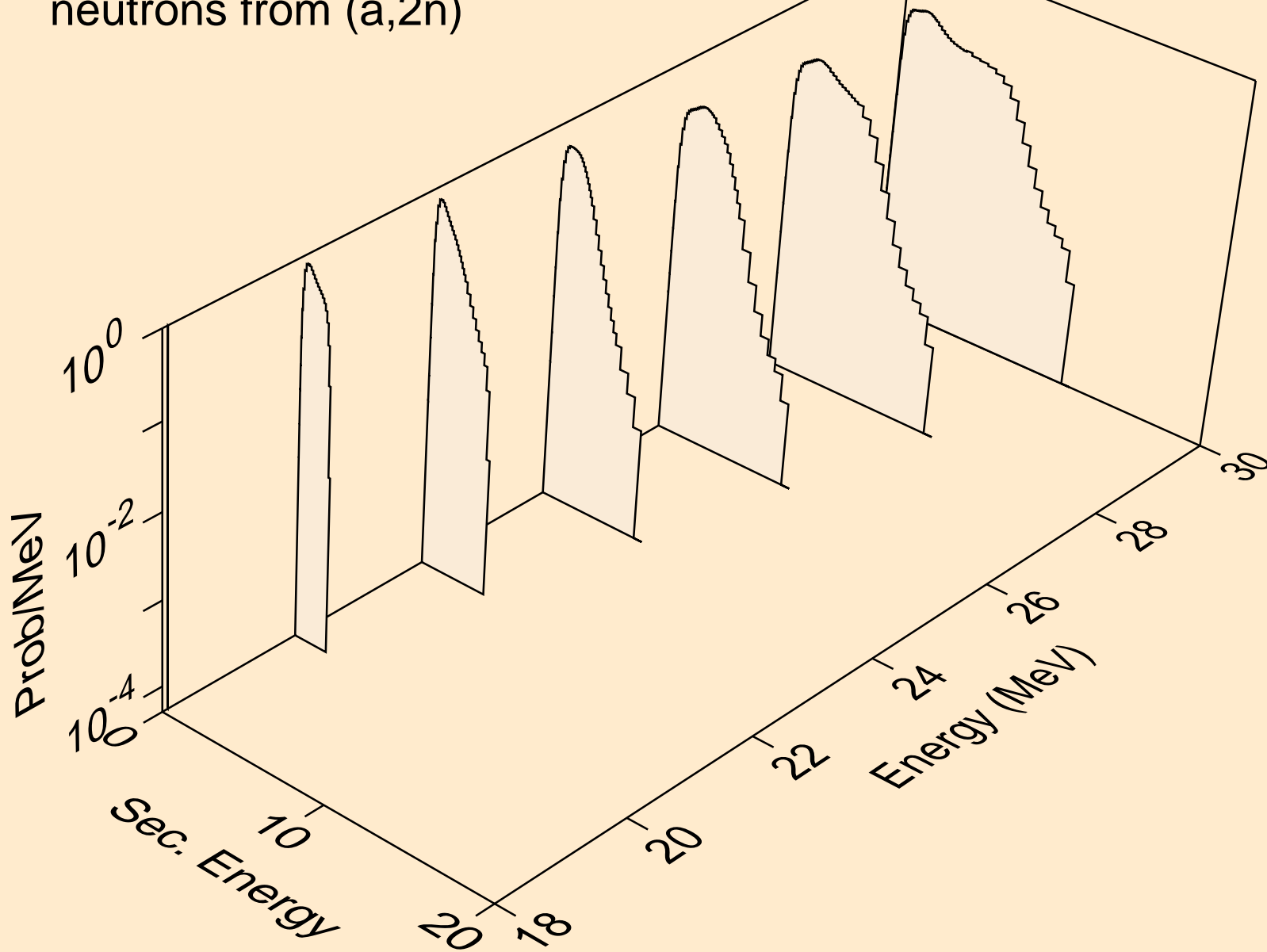
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



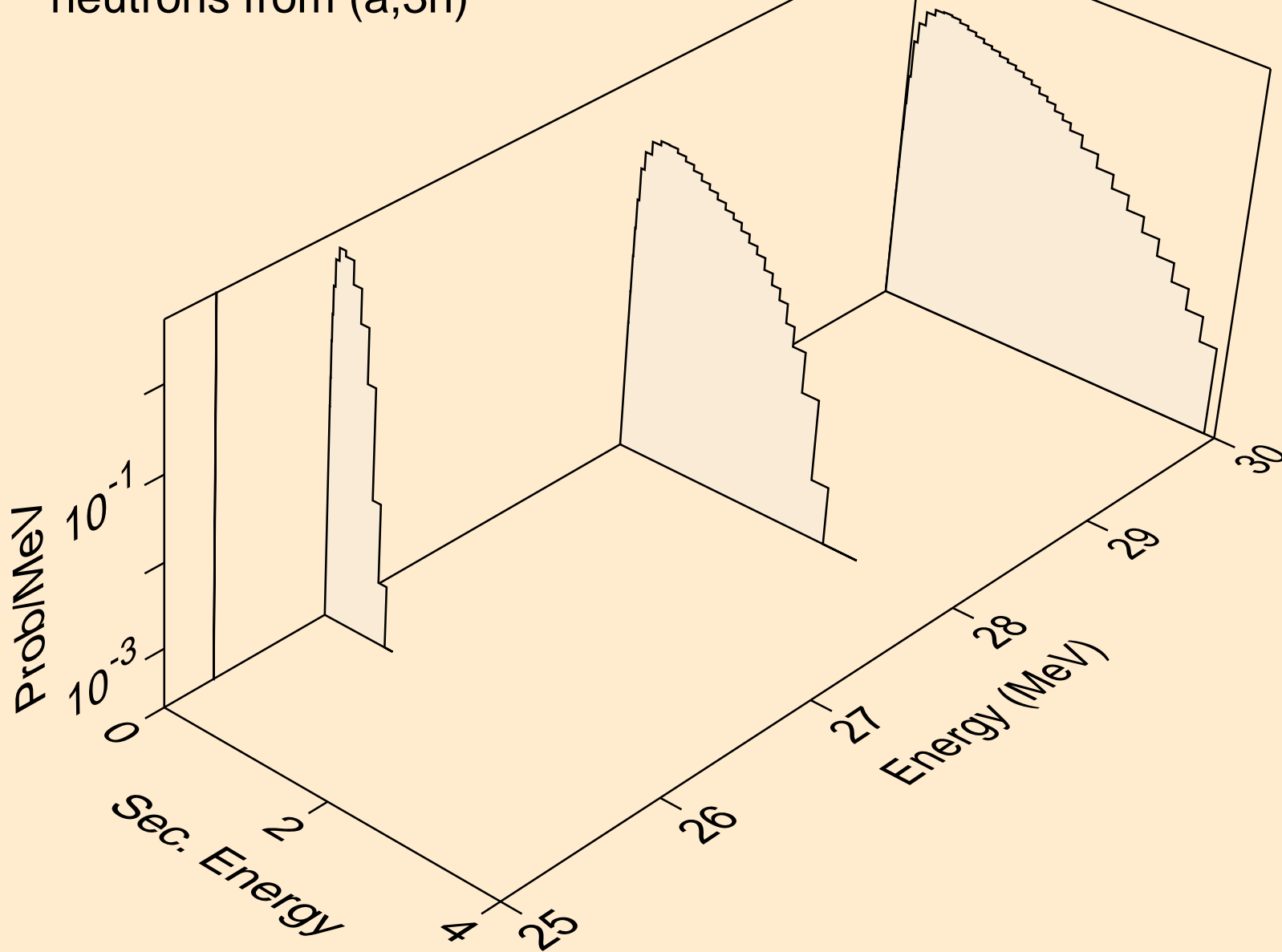
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



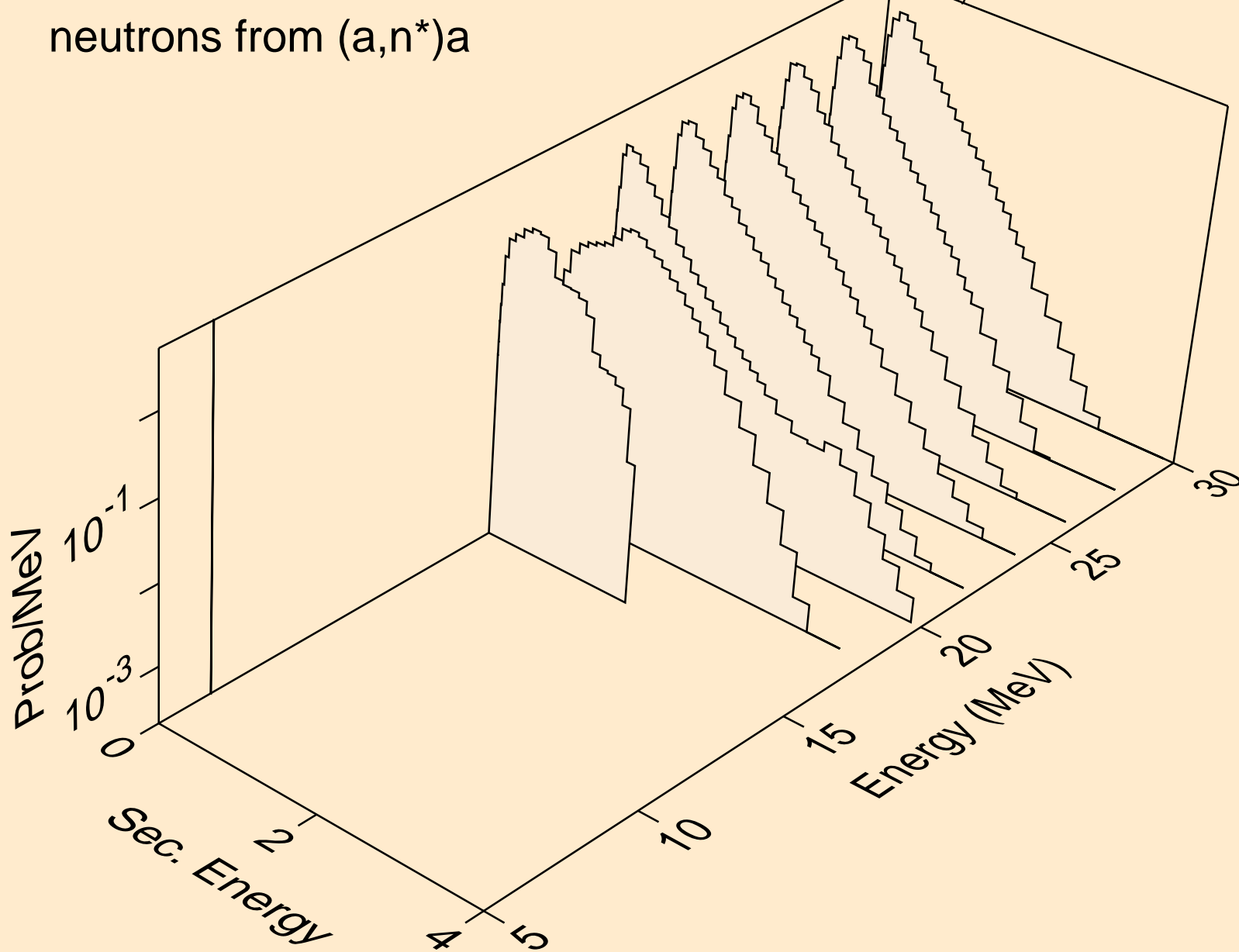
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



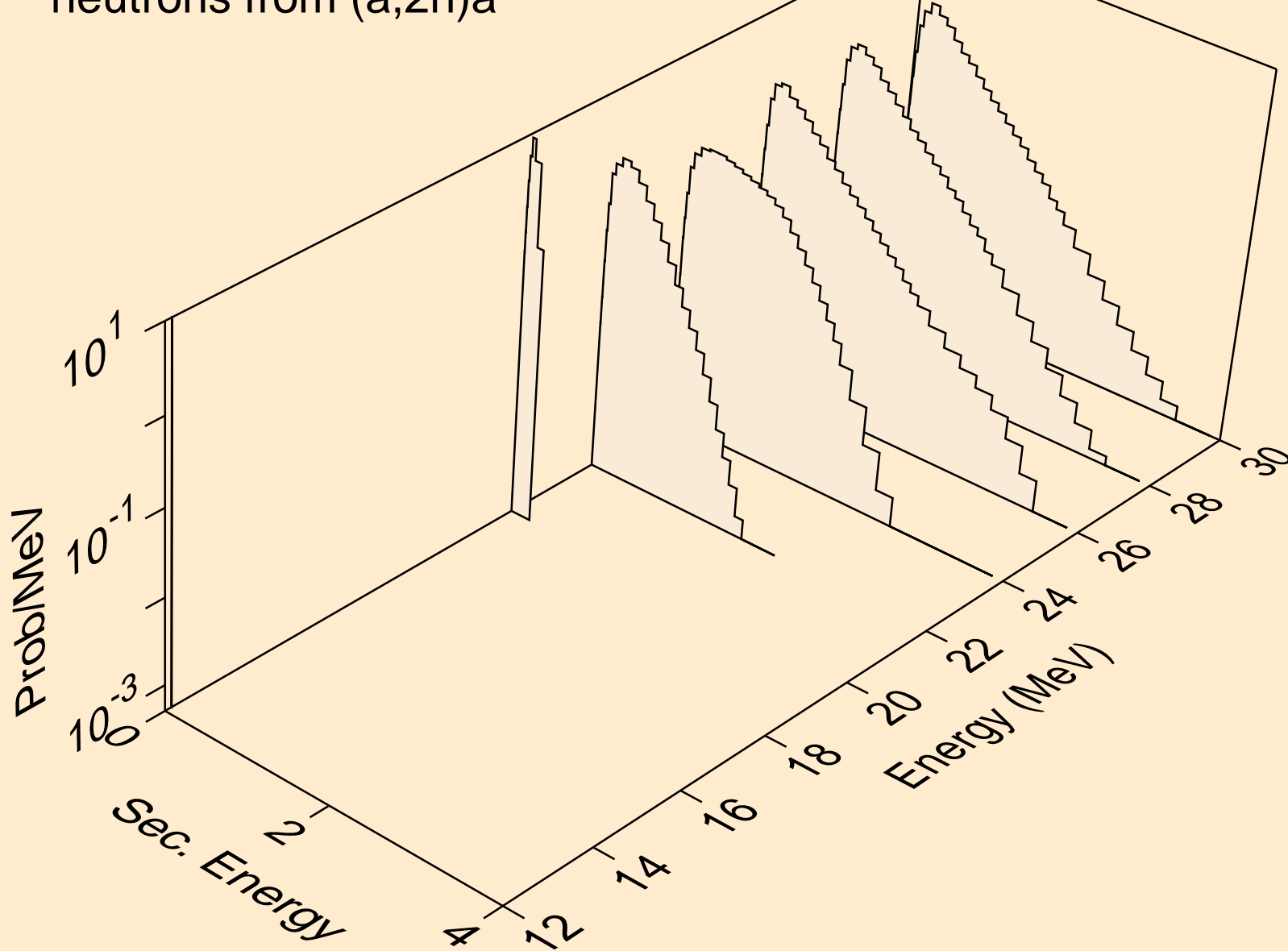
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

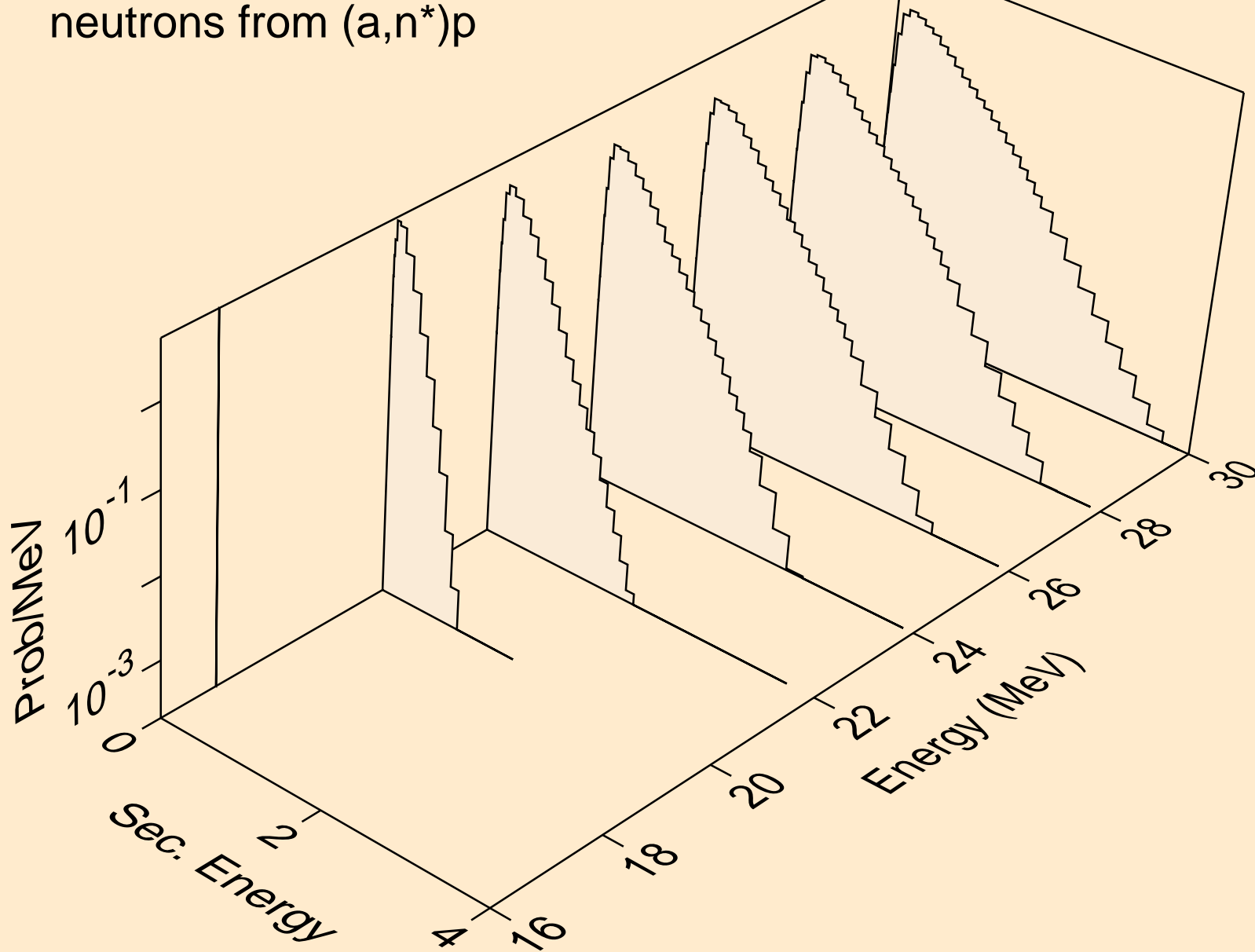


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

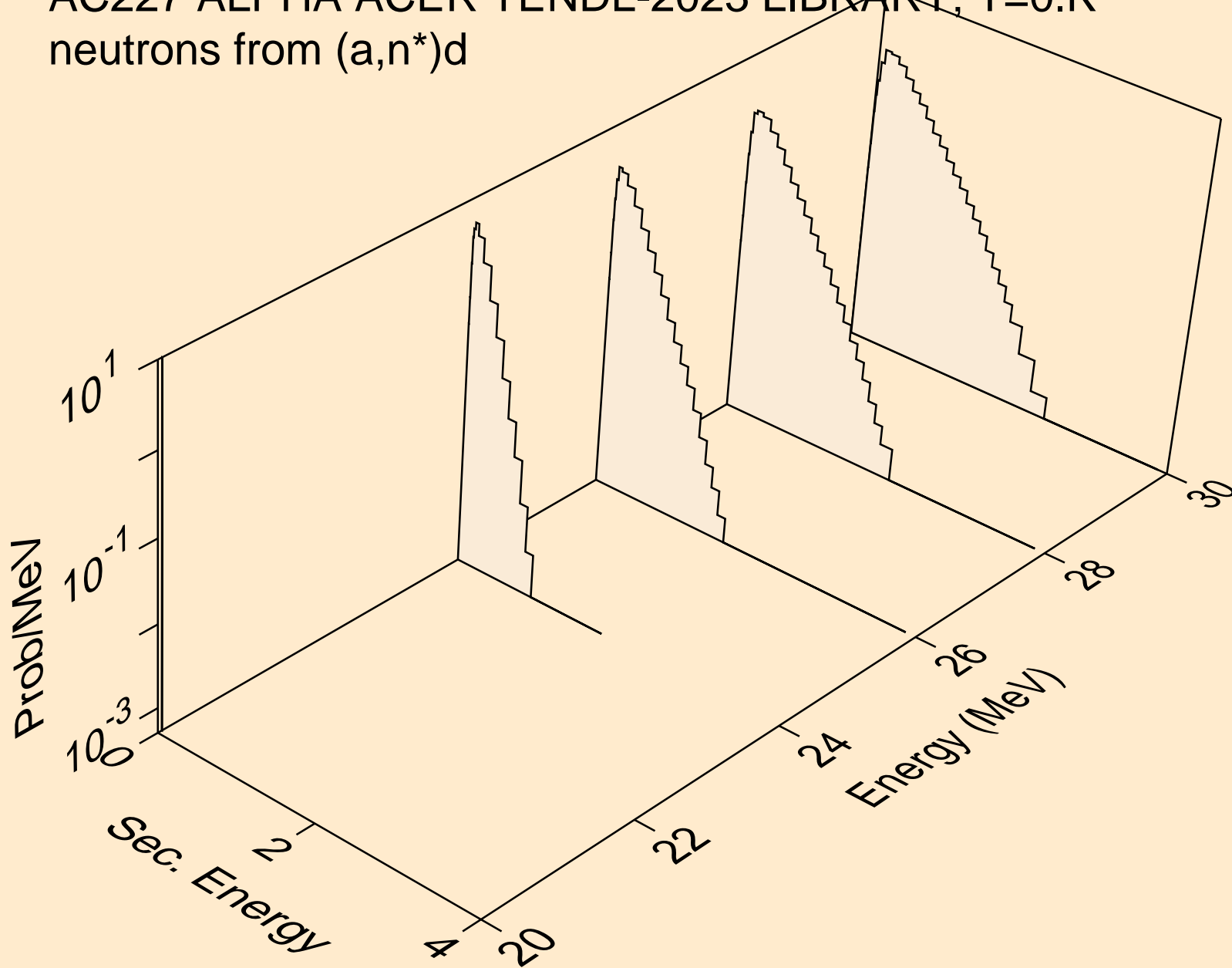




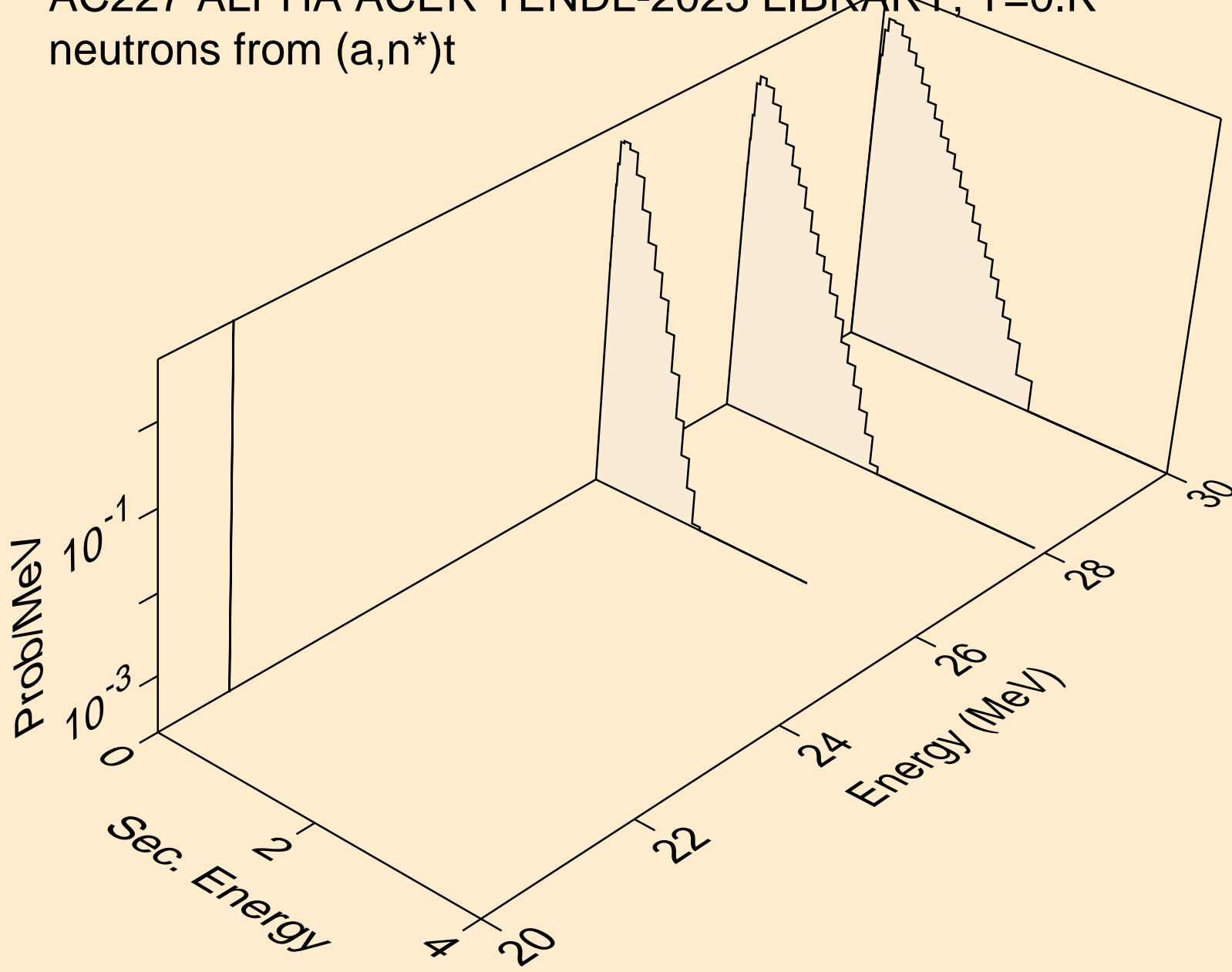
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



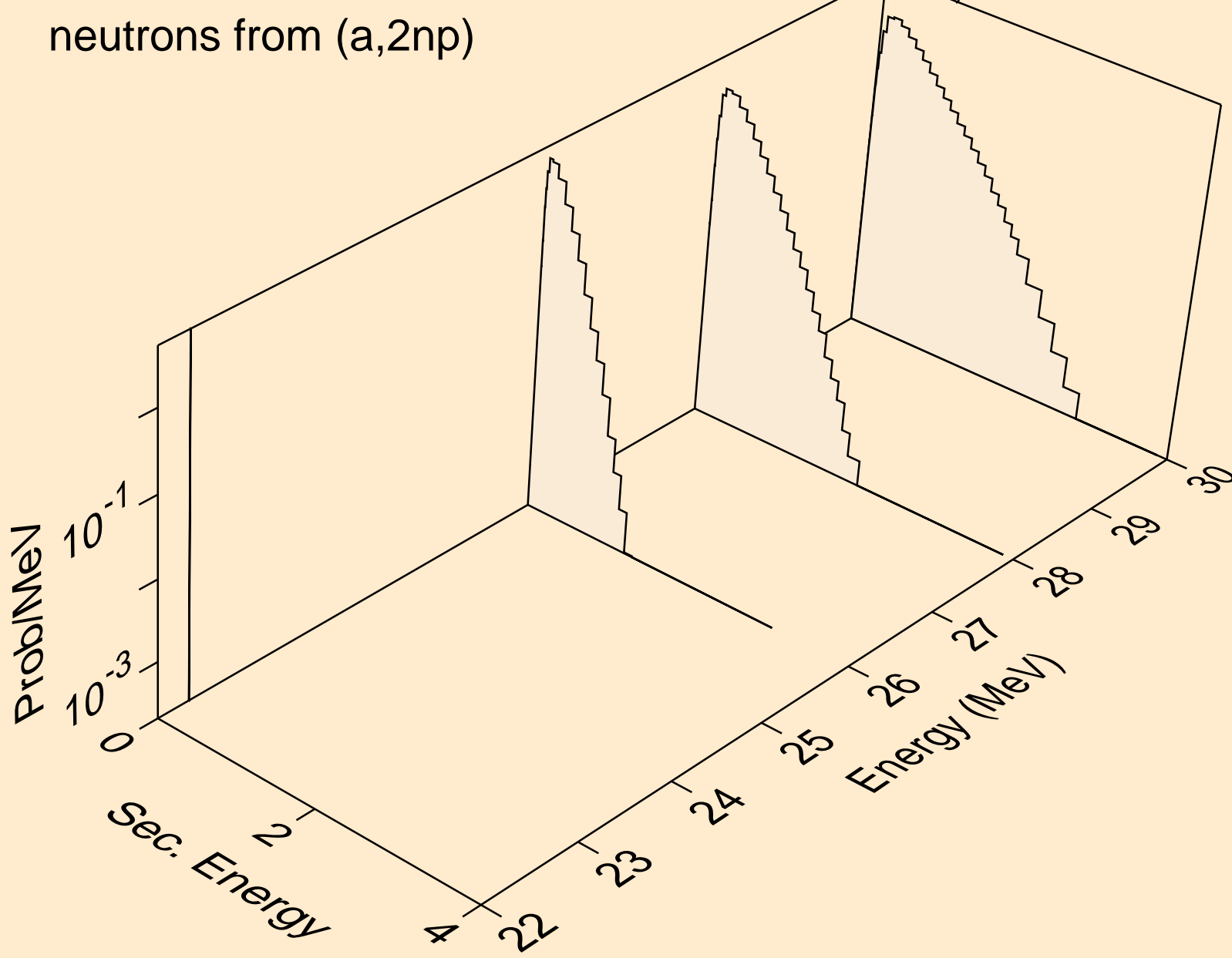
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



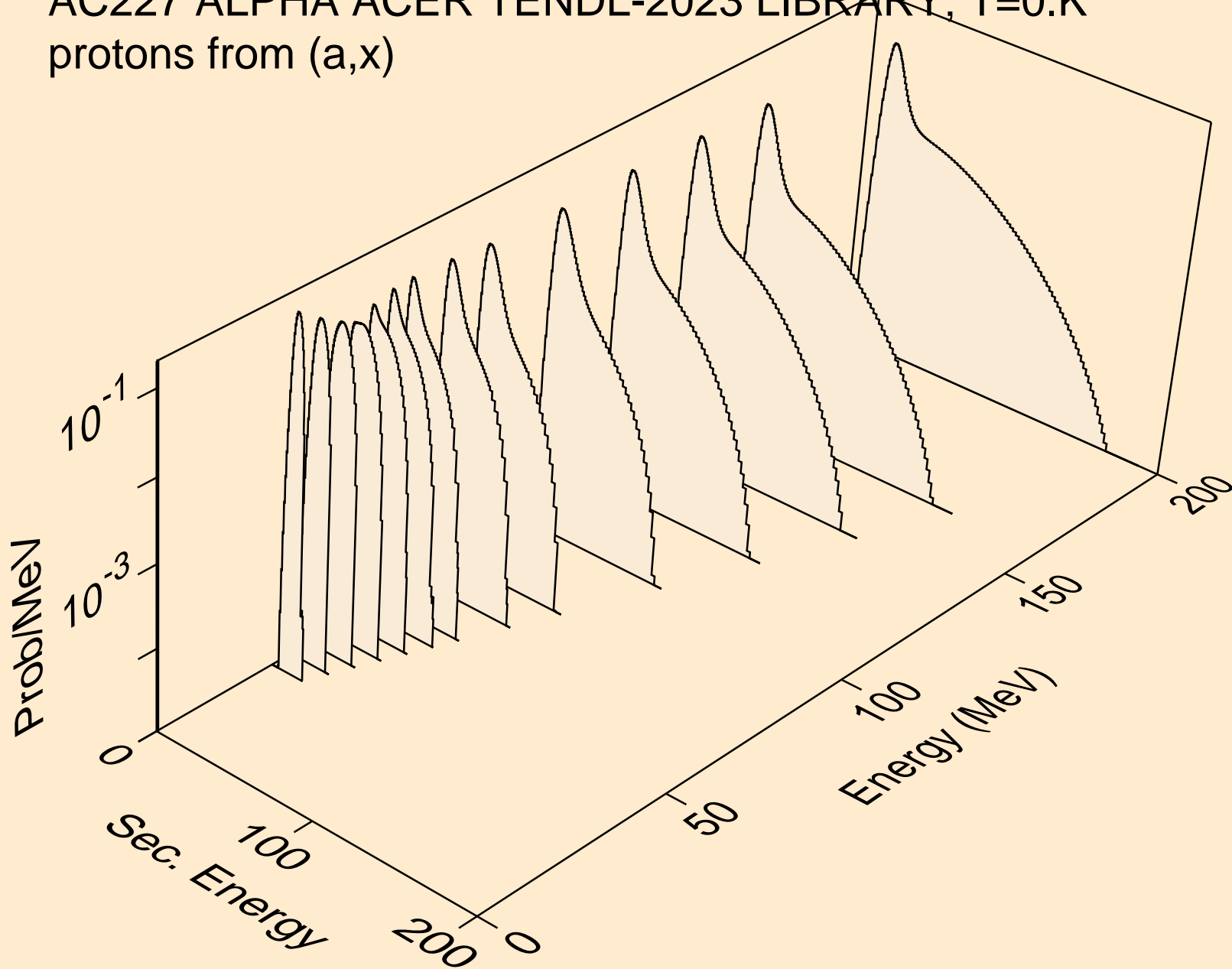
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



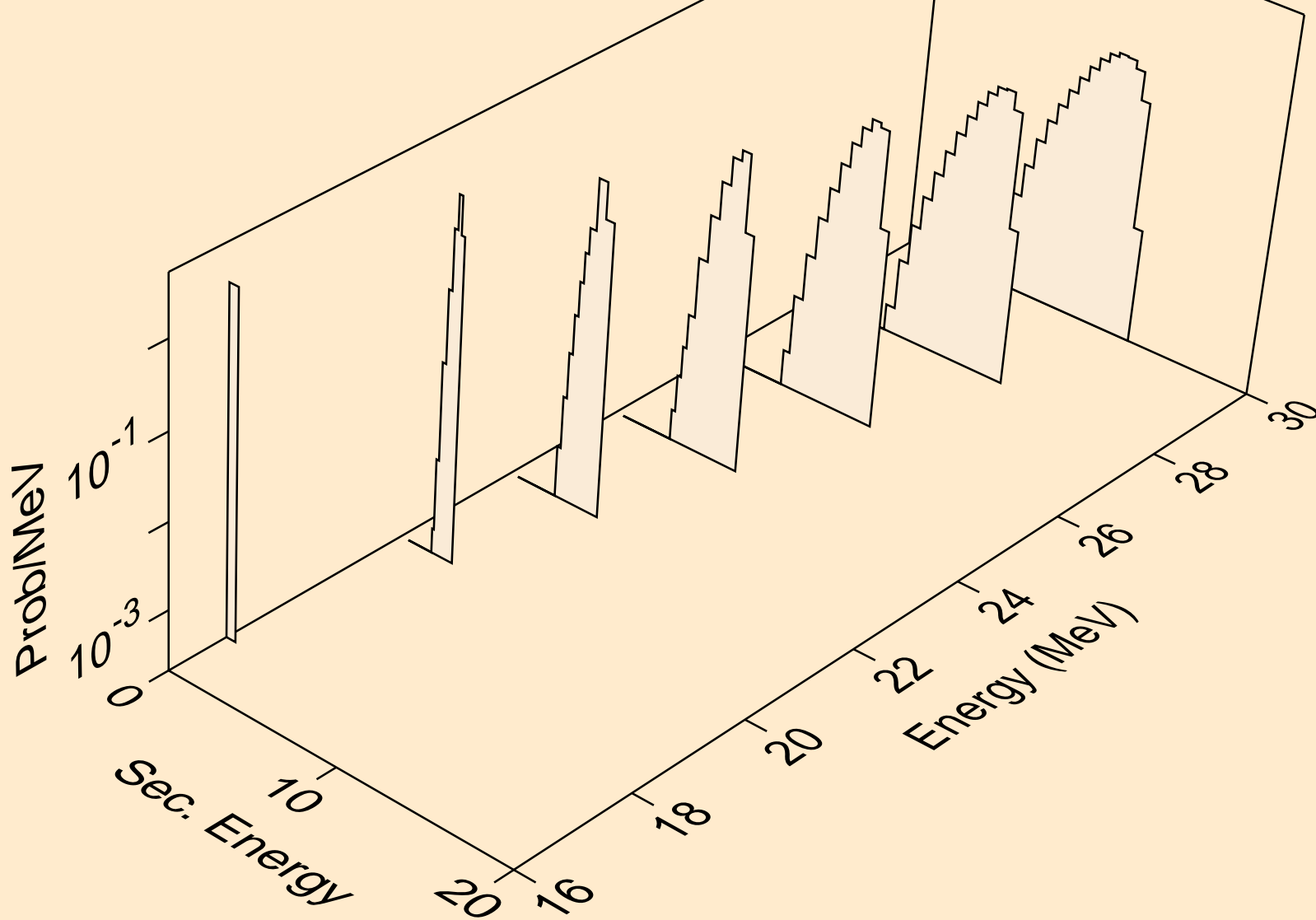
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



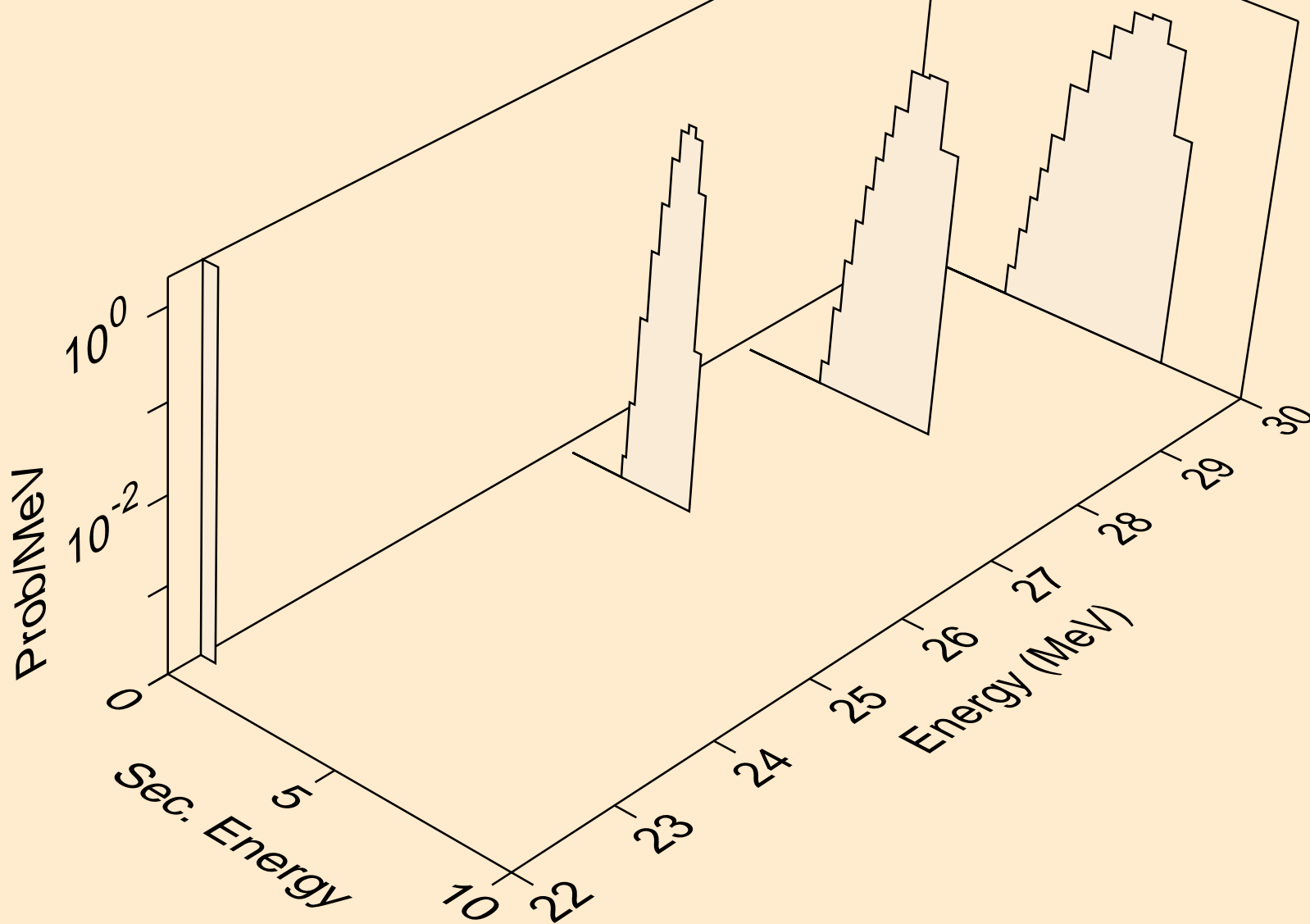
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



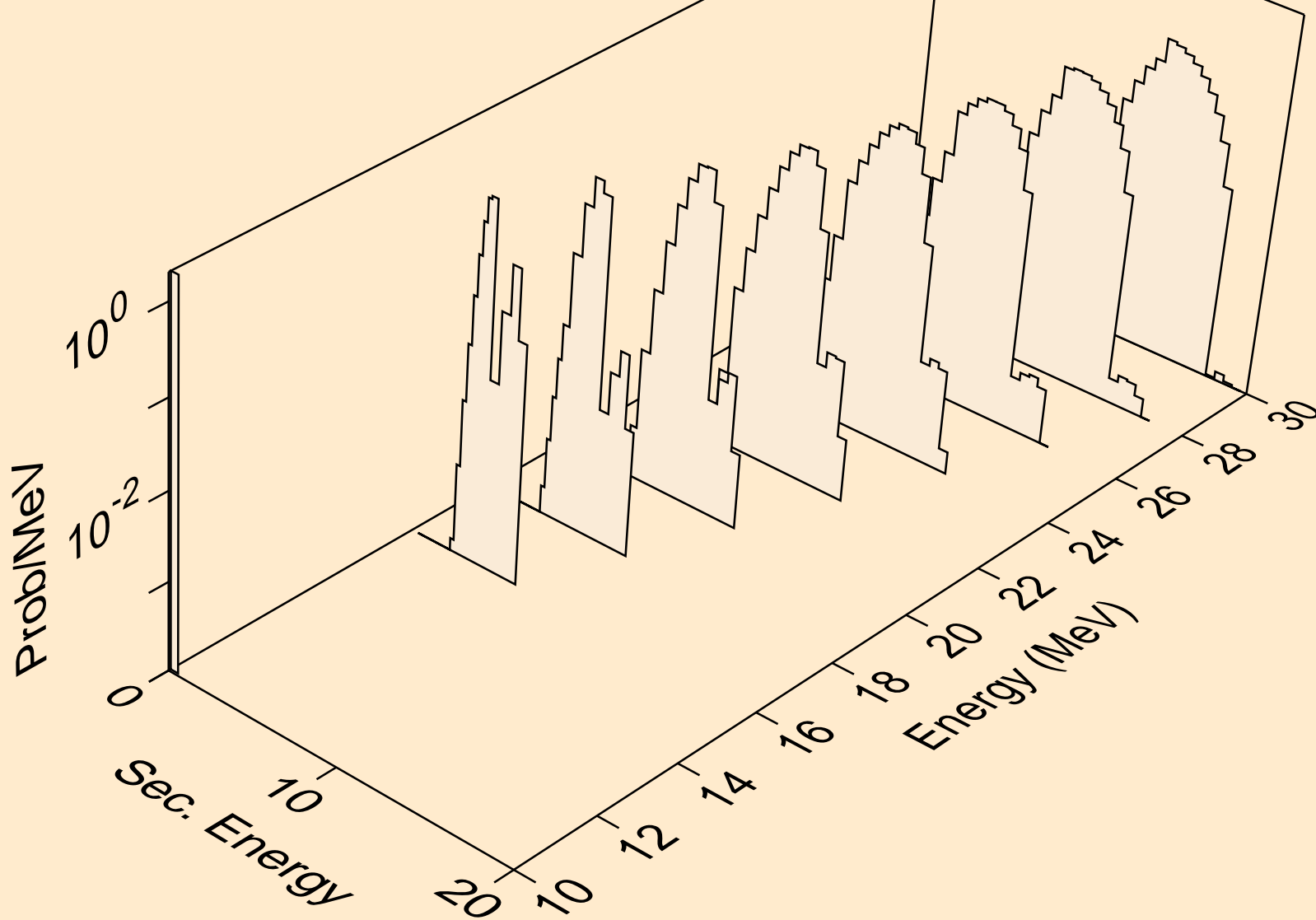
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

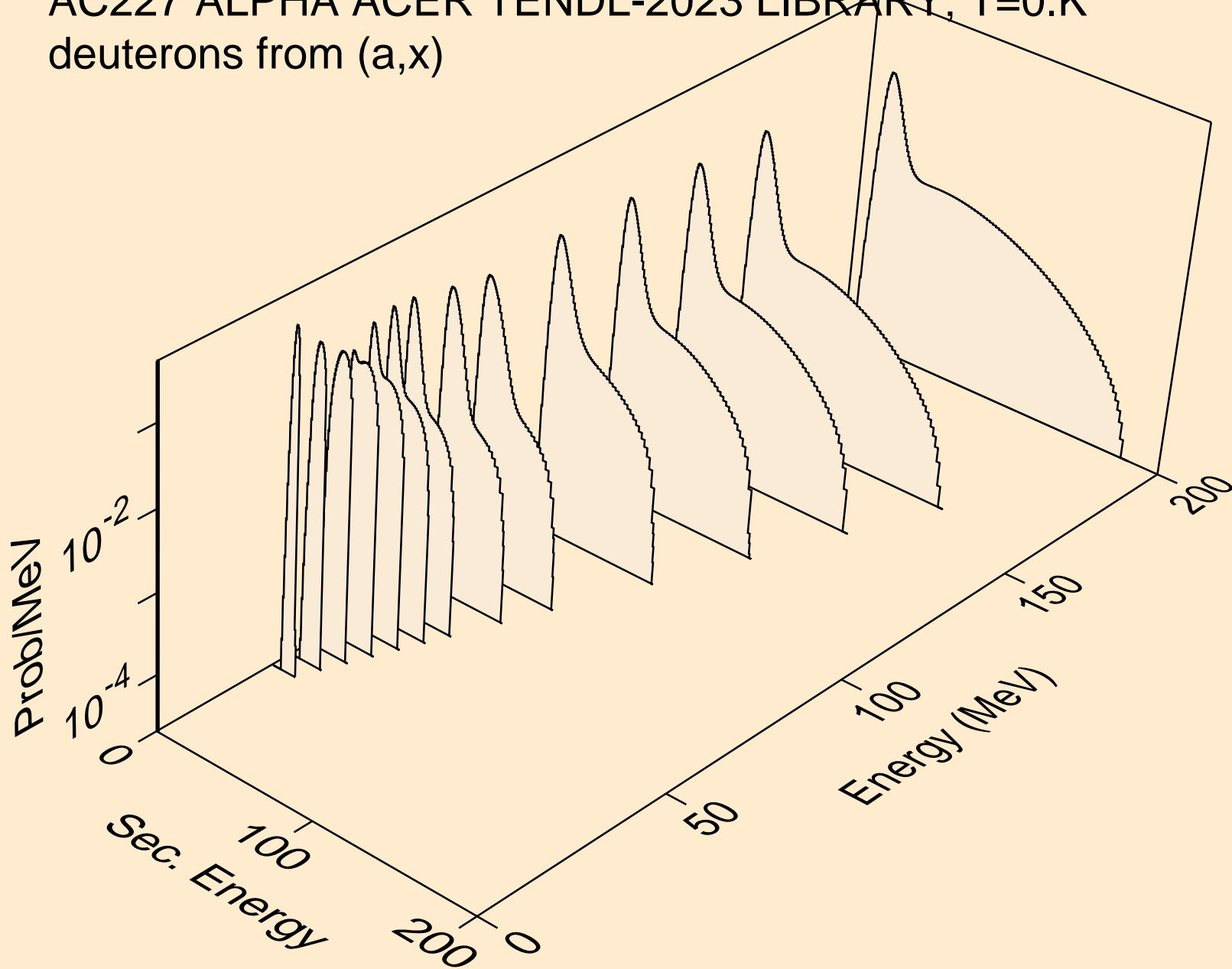


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

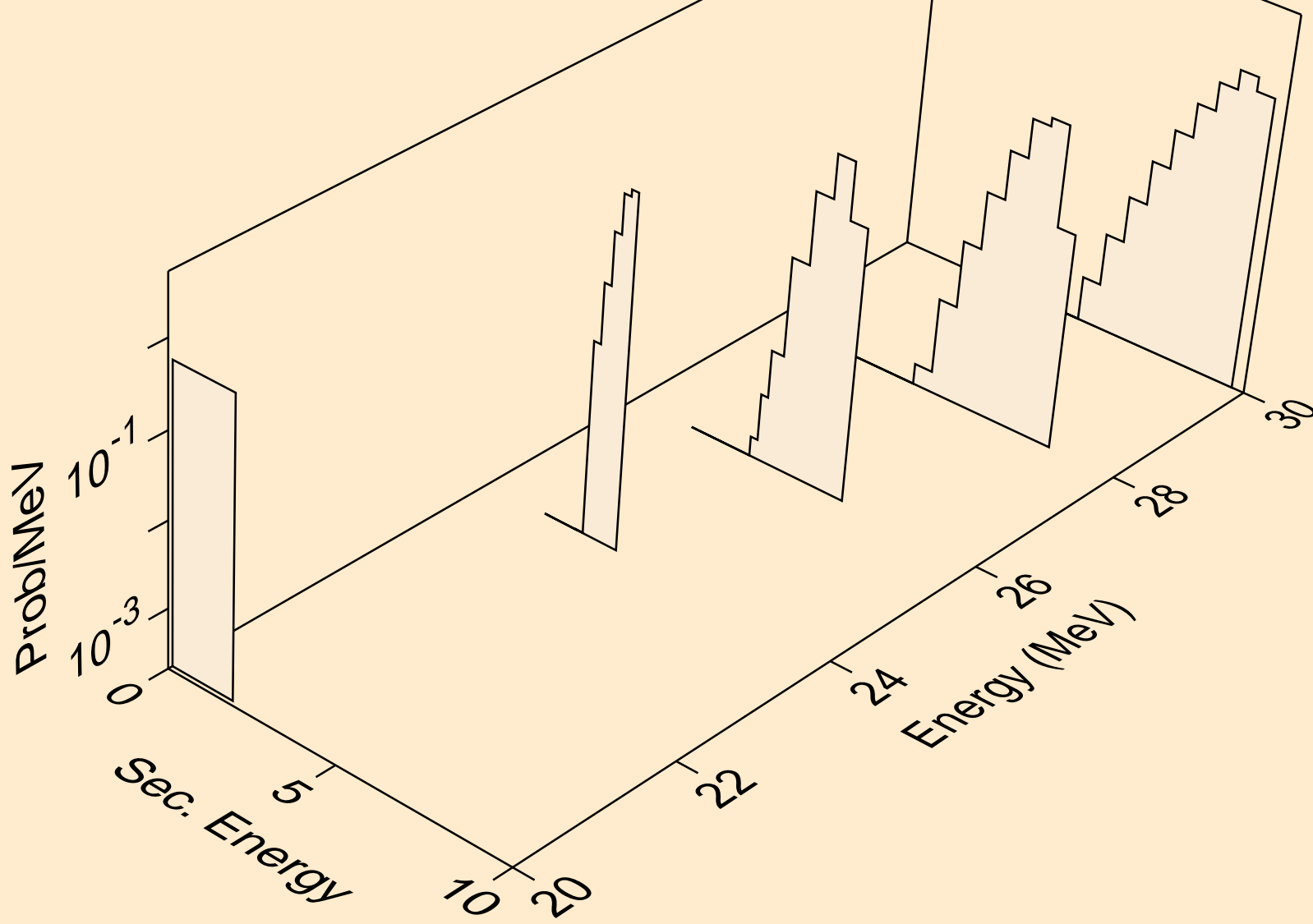




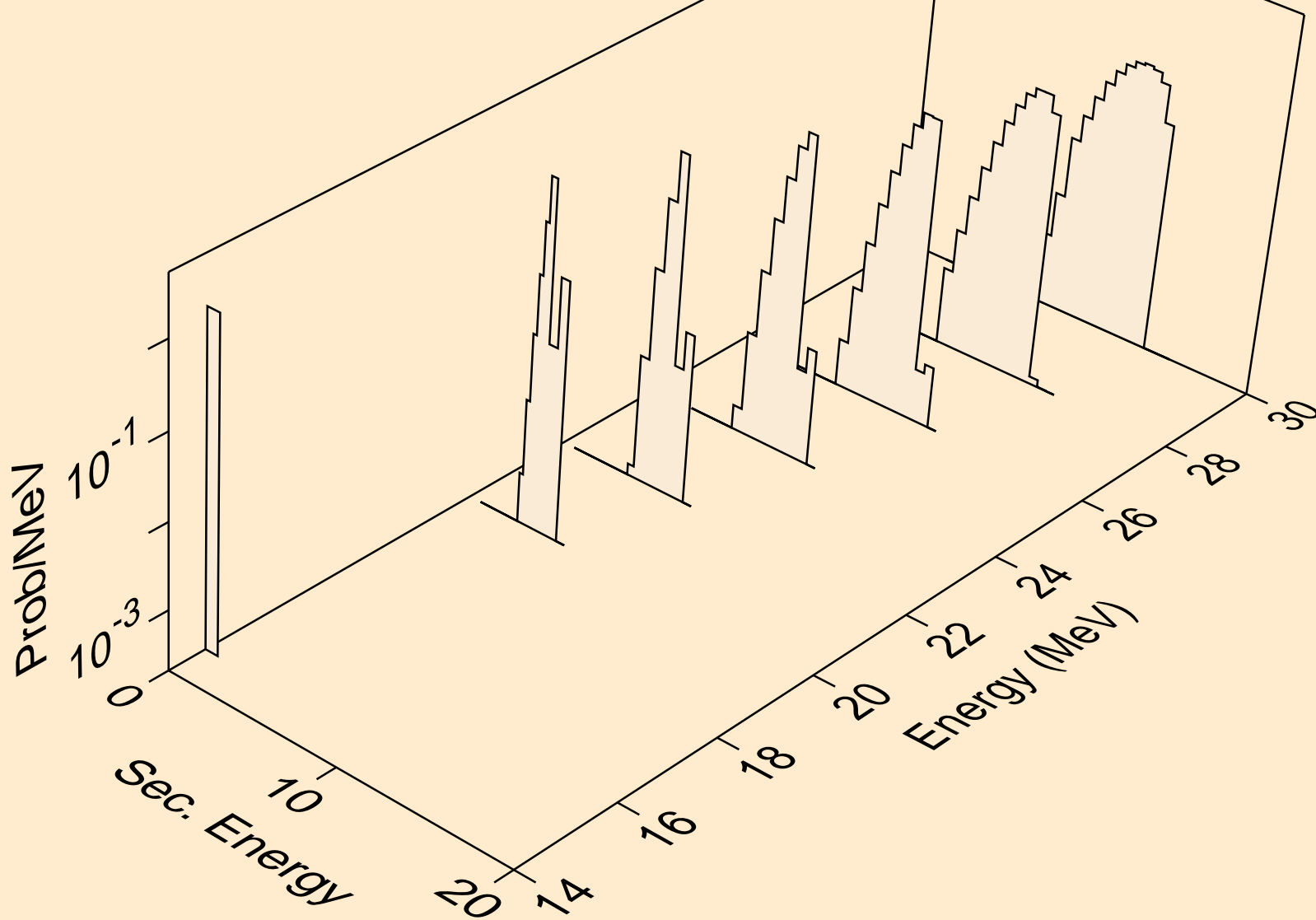
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



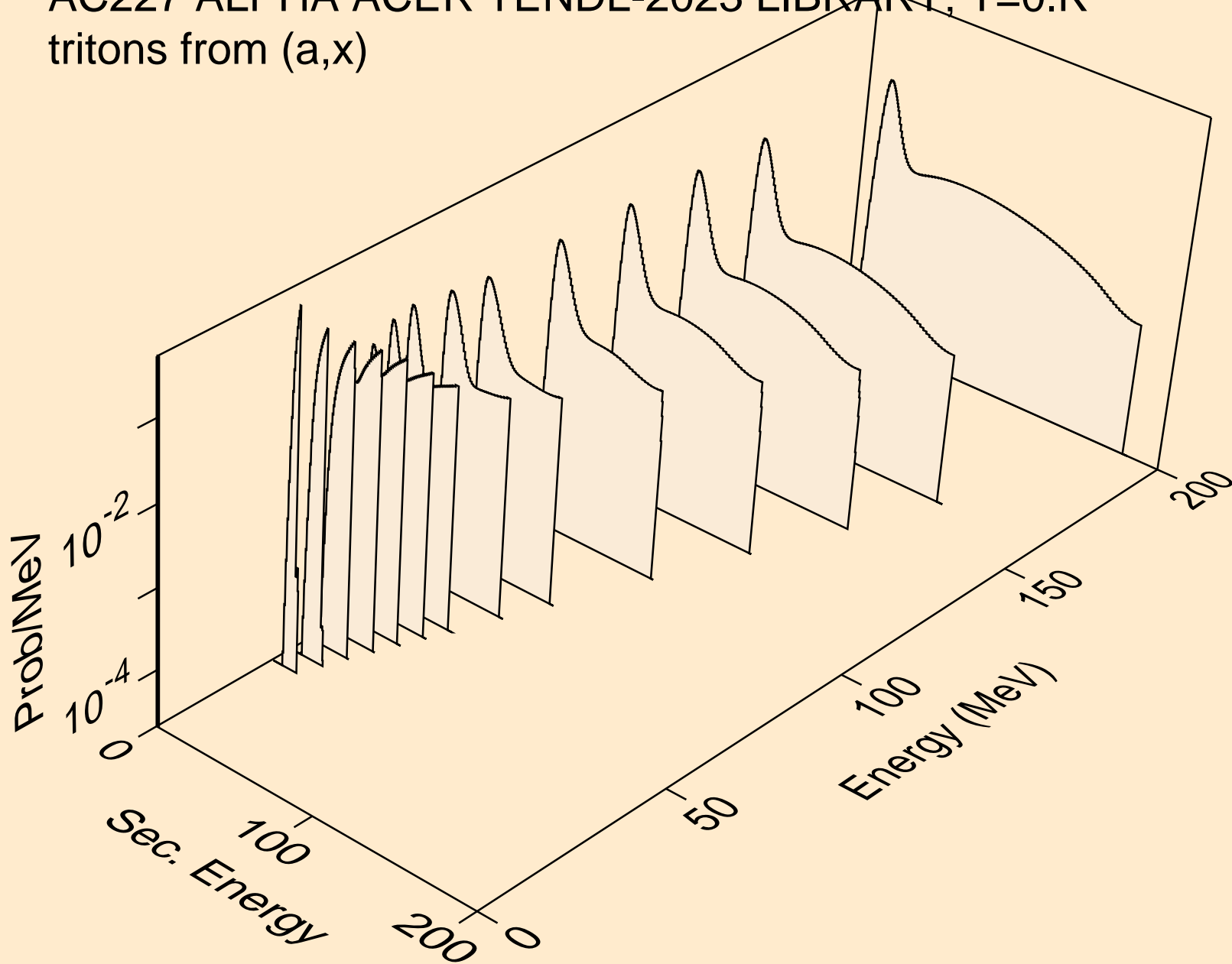
AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

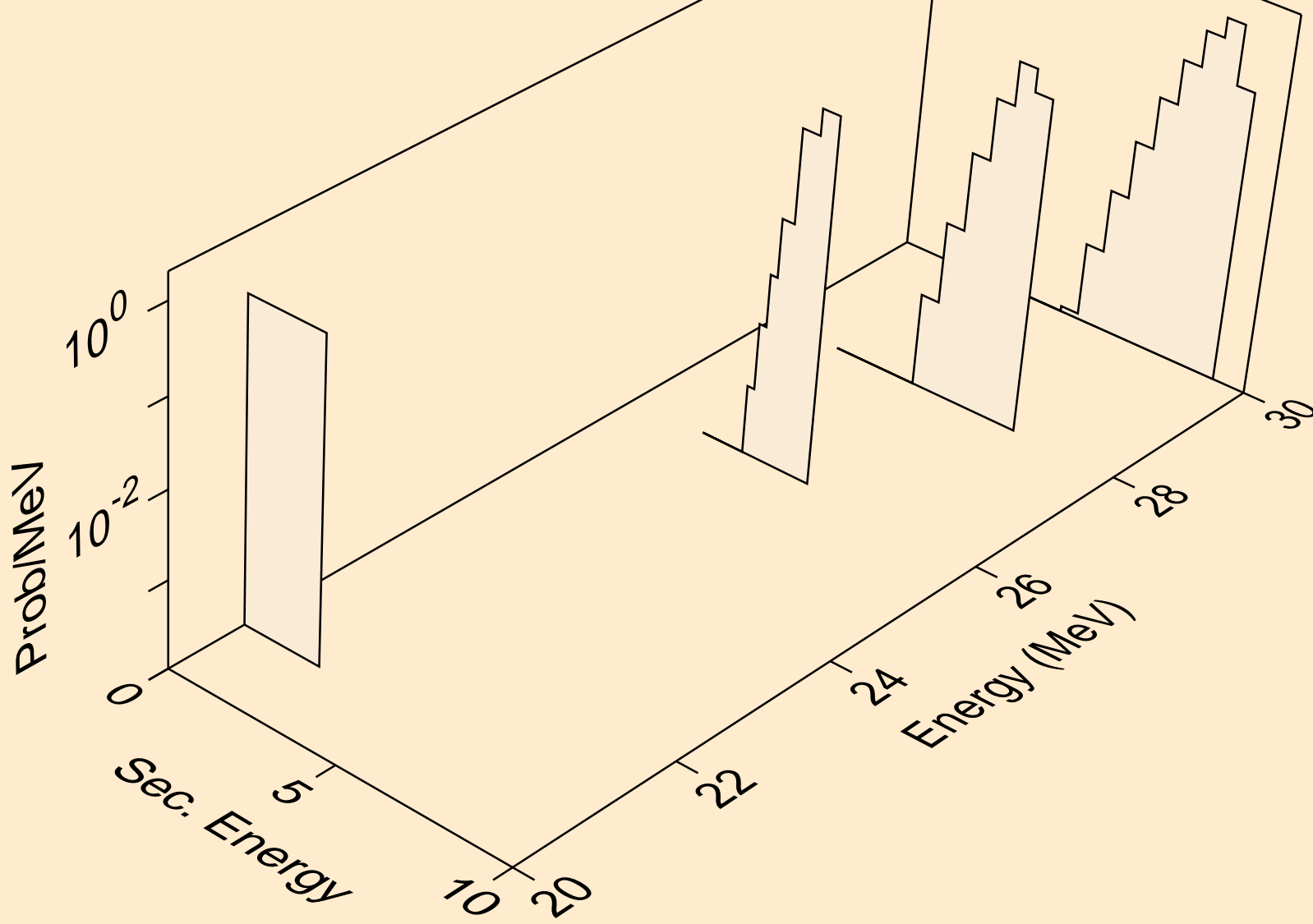


AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

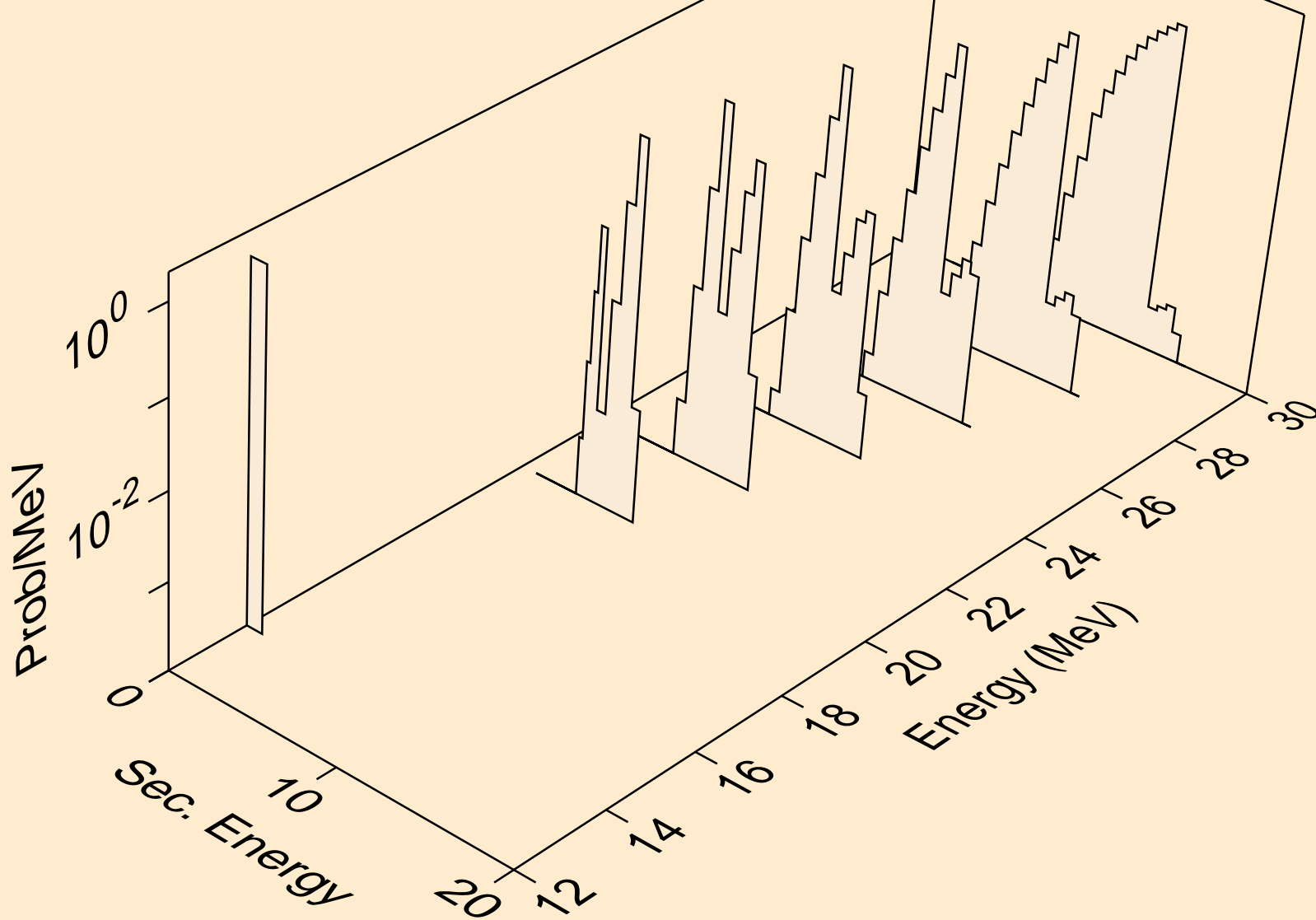


# AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

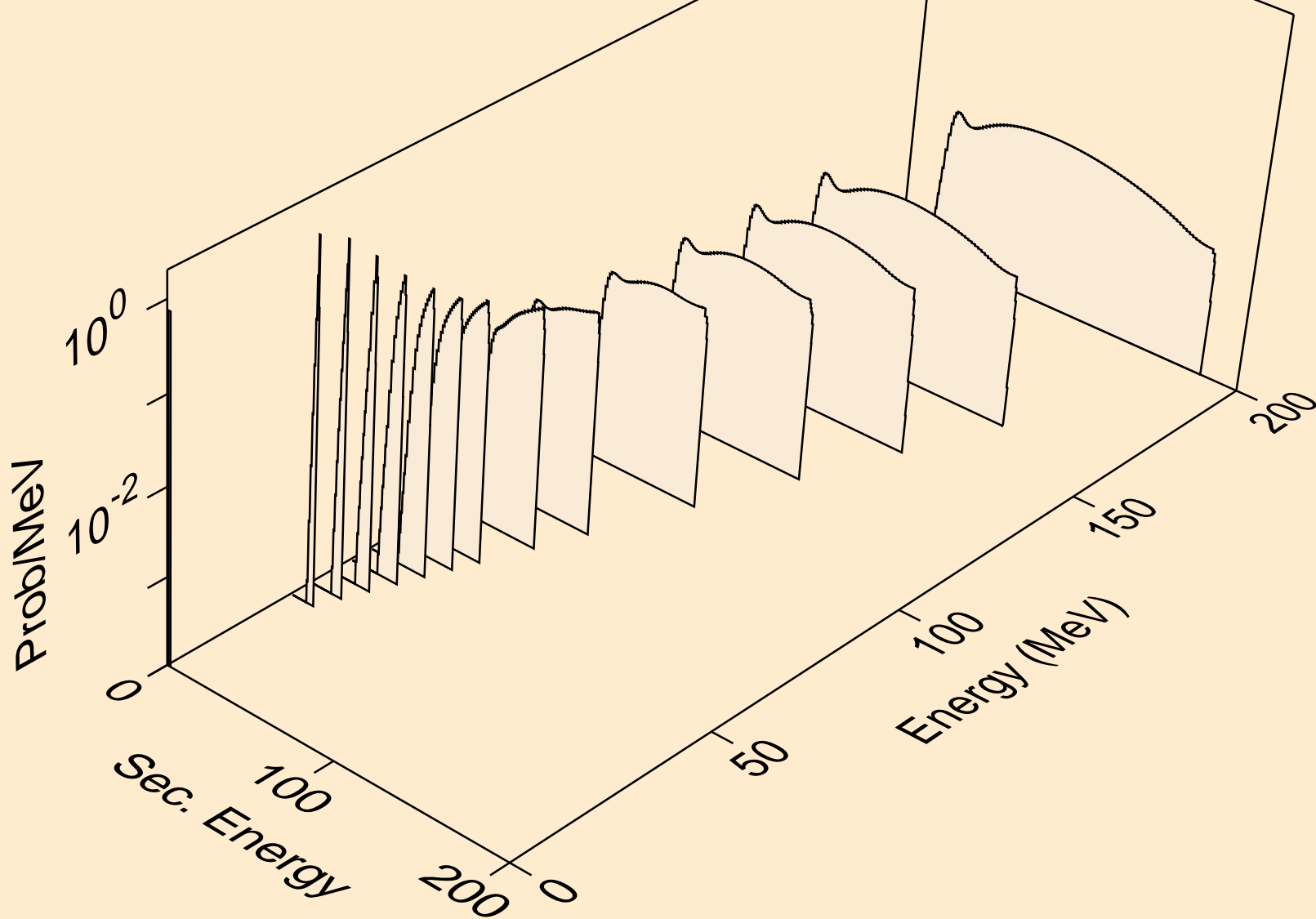
tritons from (a,n\*)t



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AC227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

