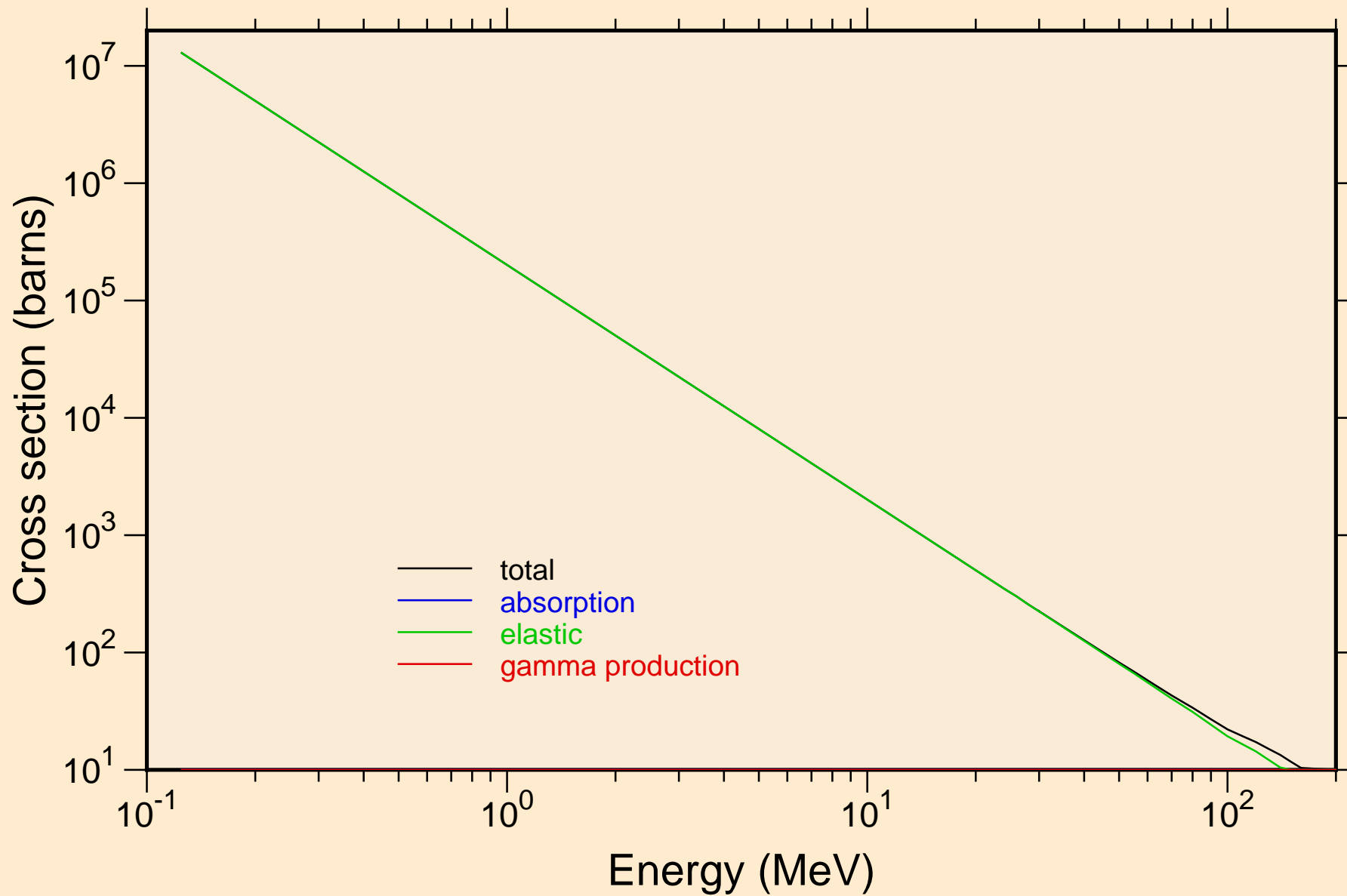
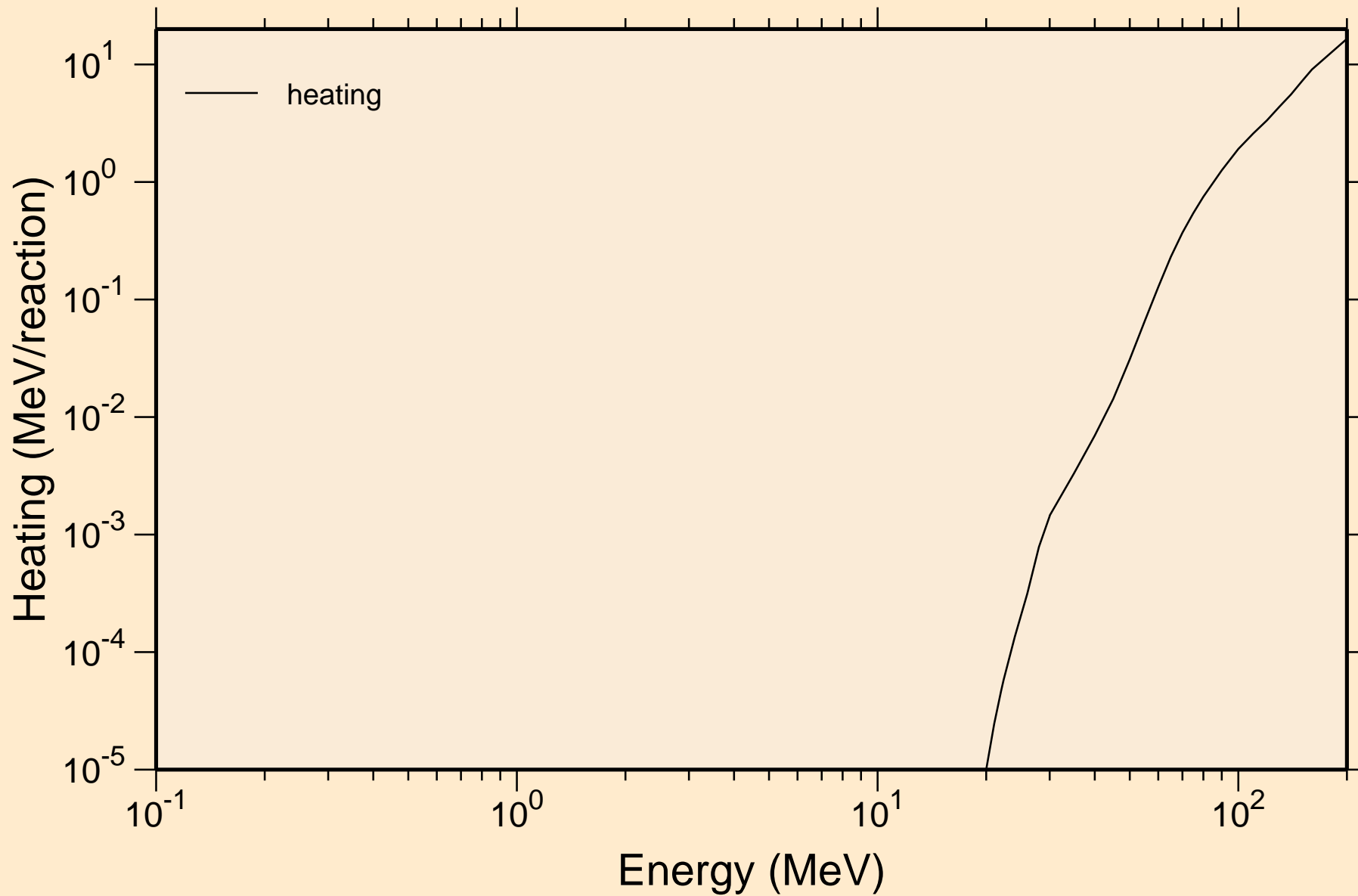


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



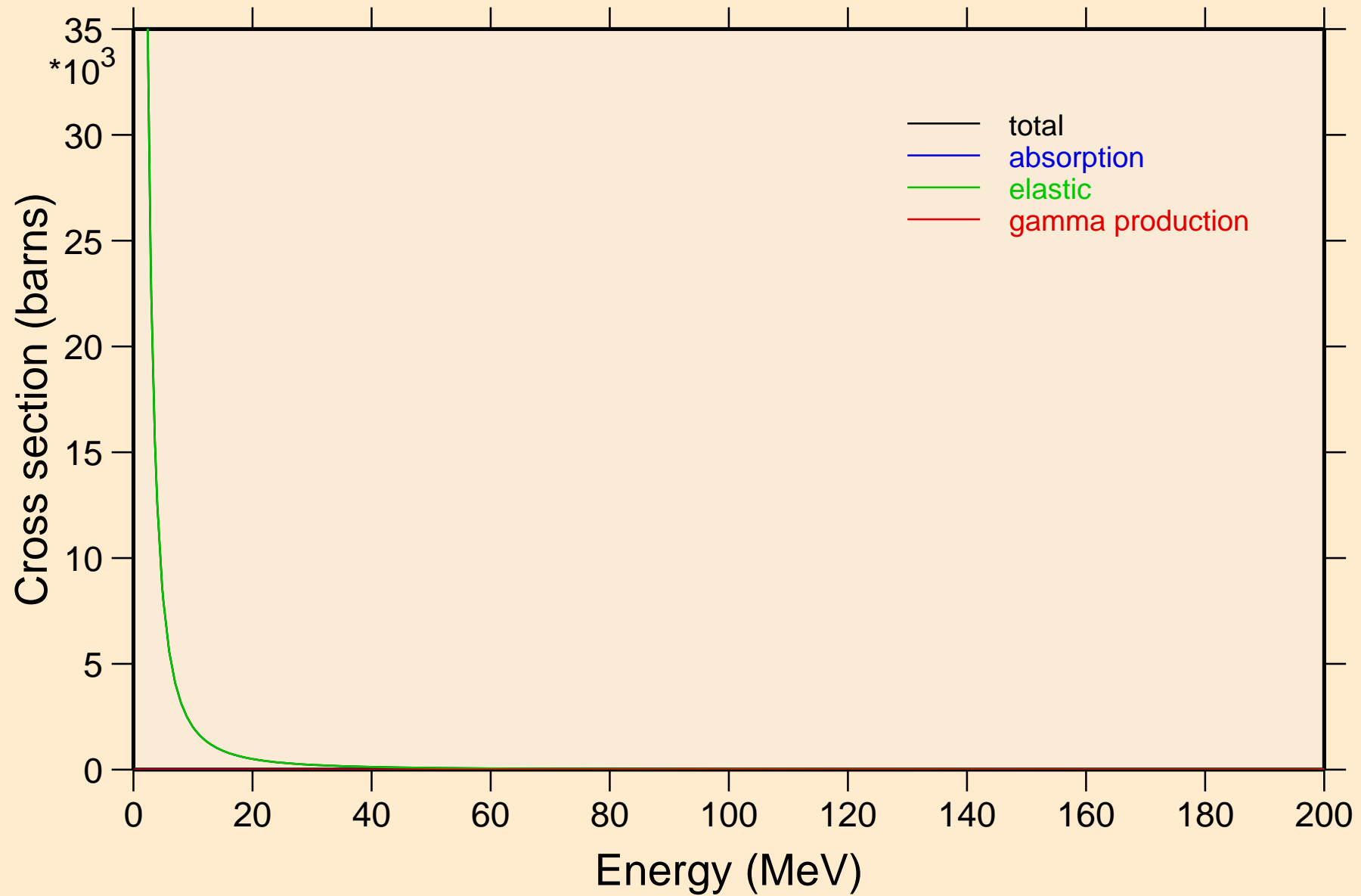
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



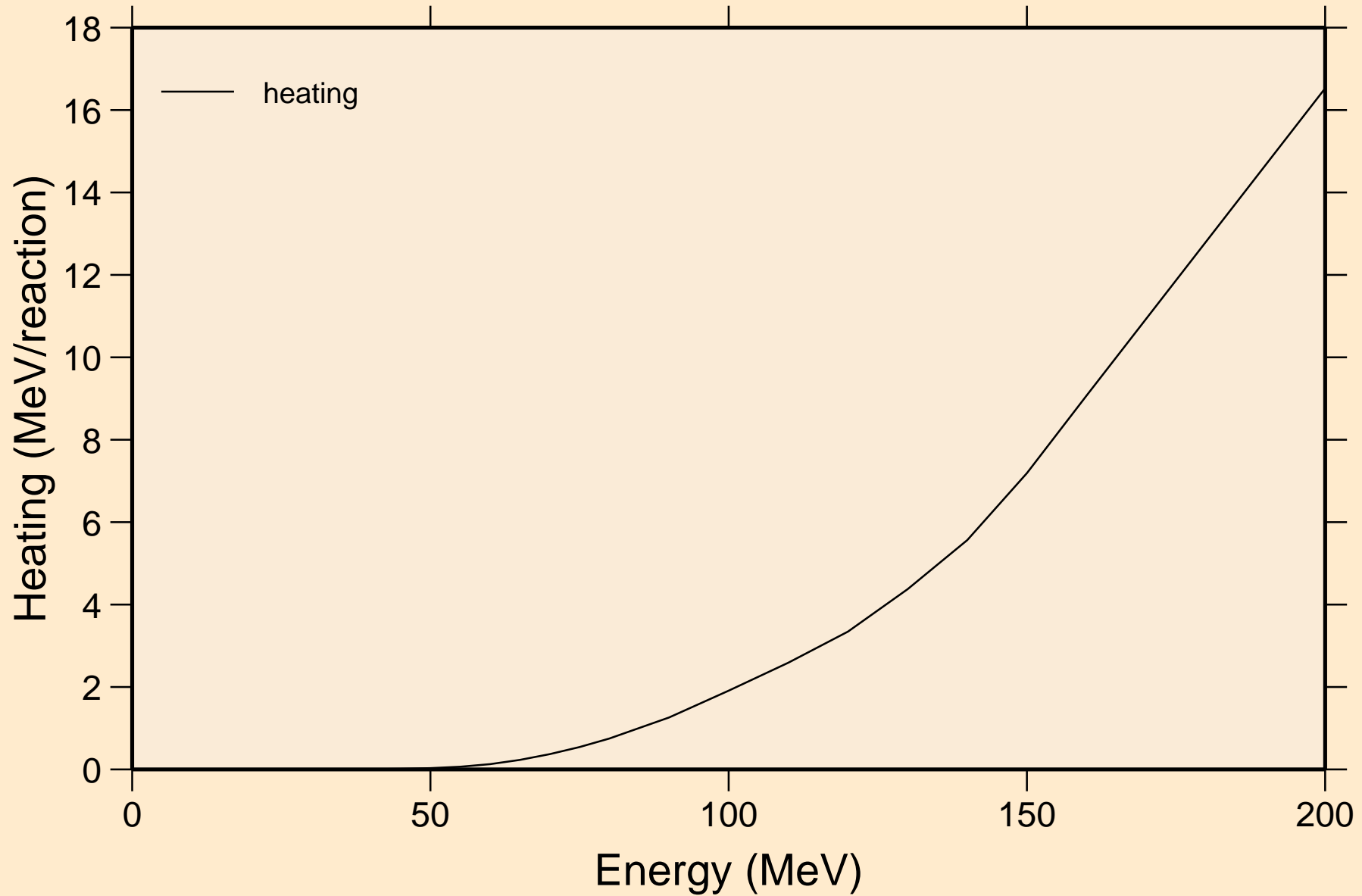
# AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

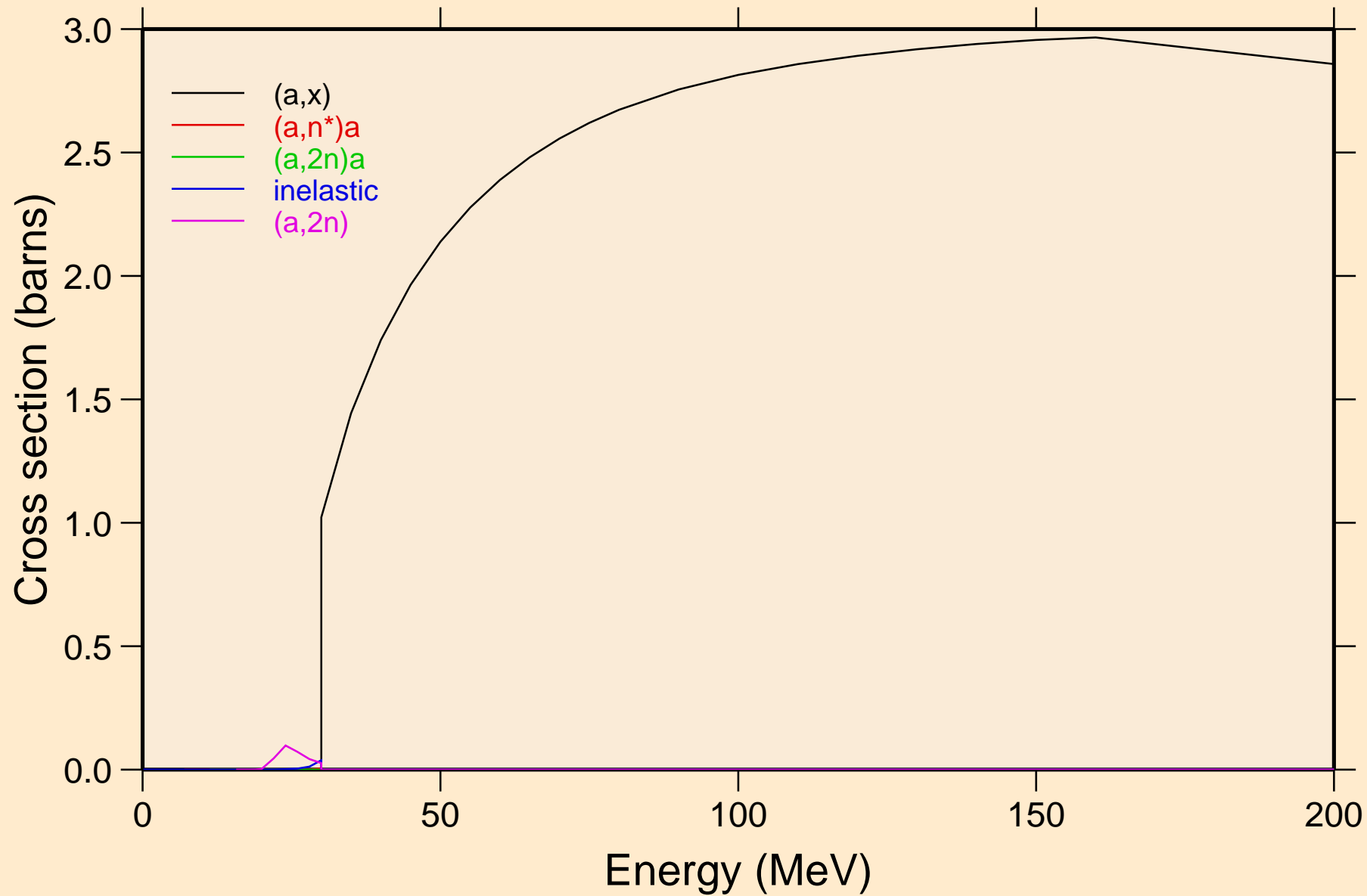


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

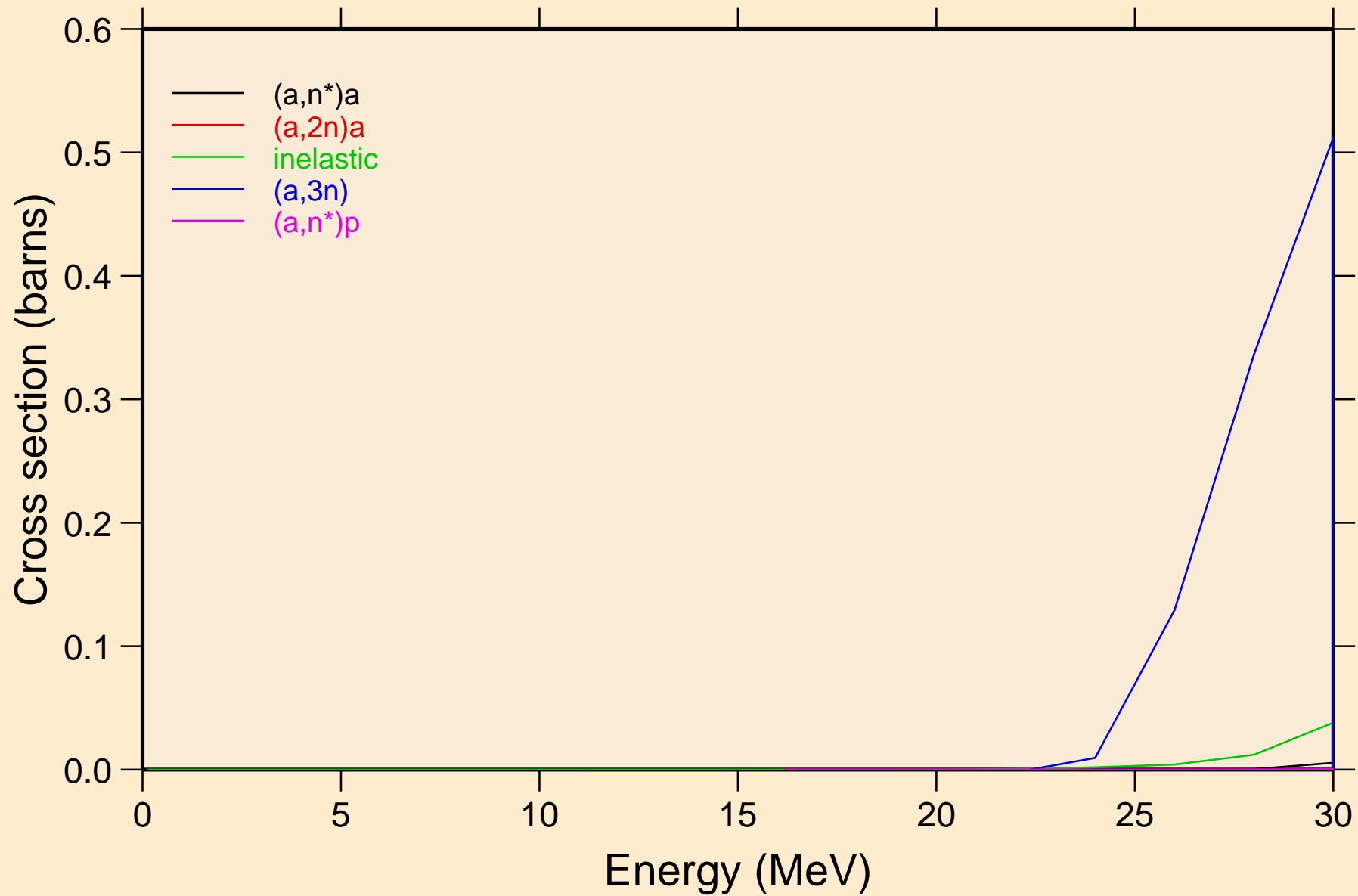
Heating



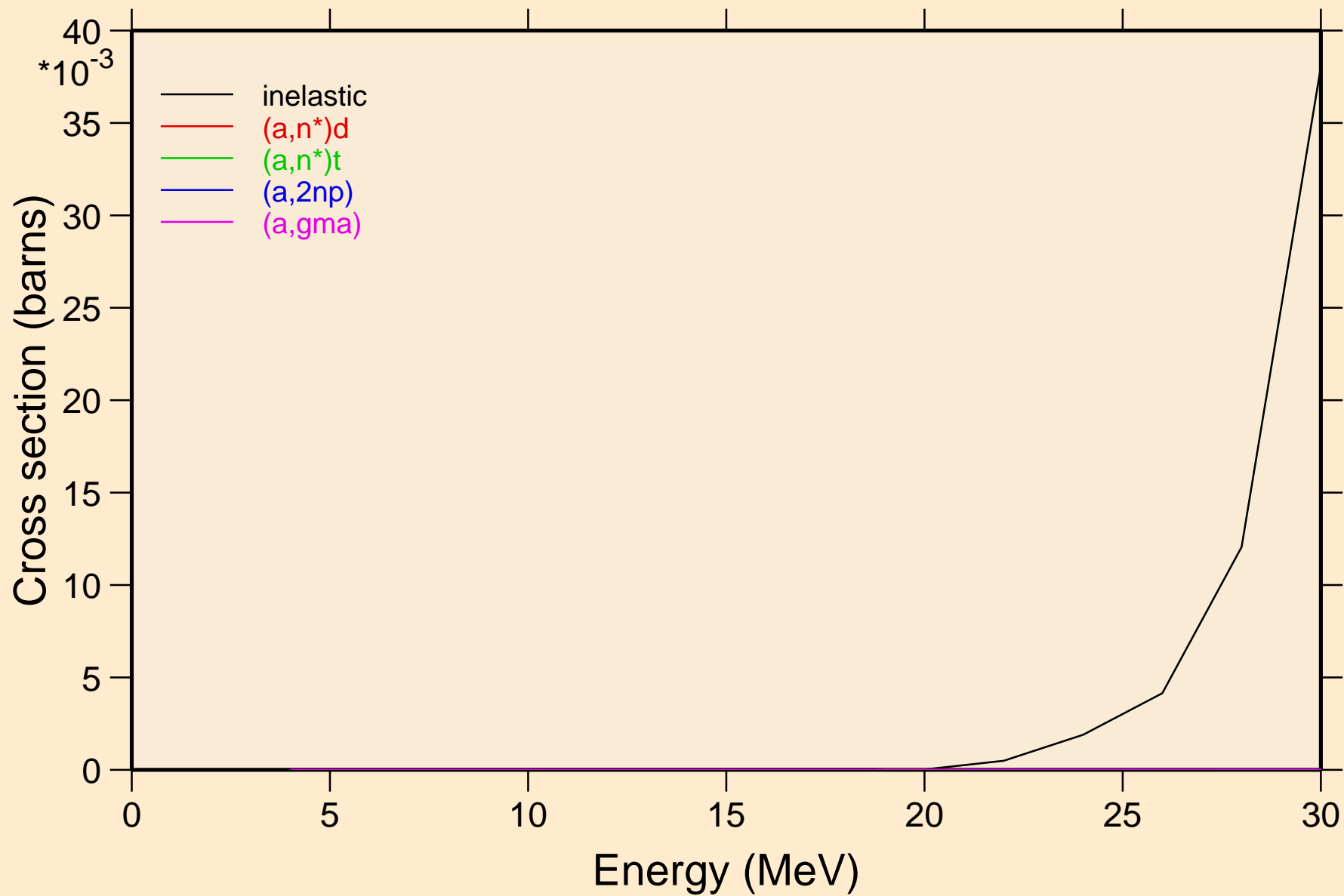
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



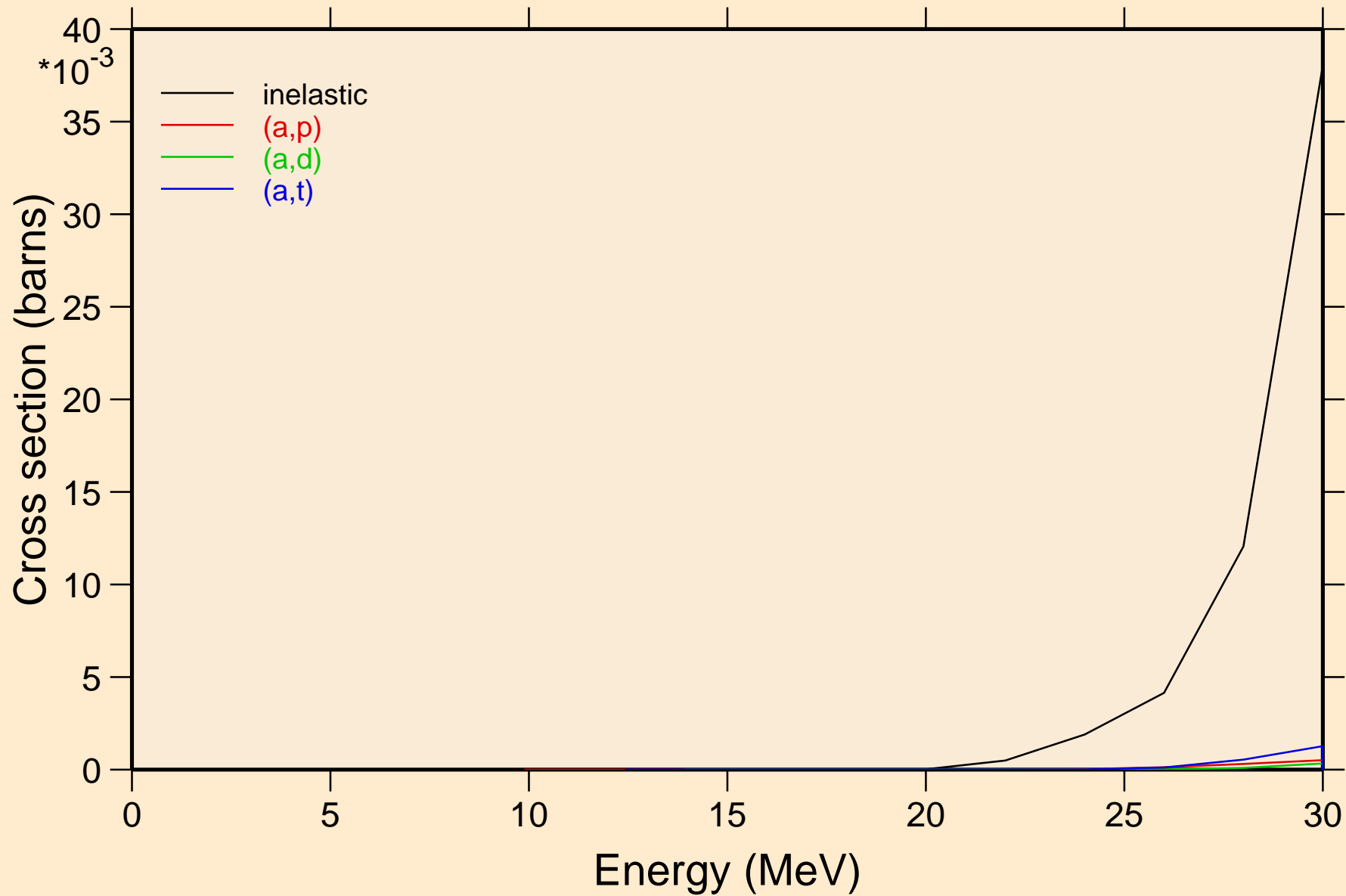
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

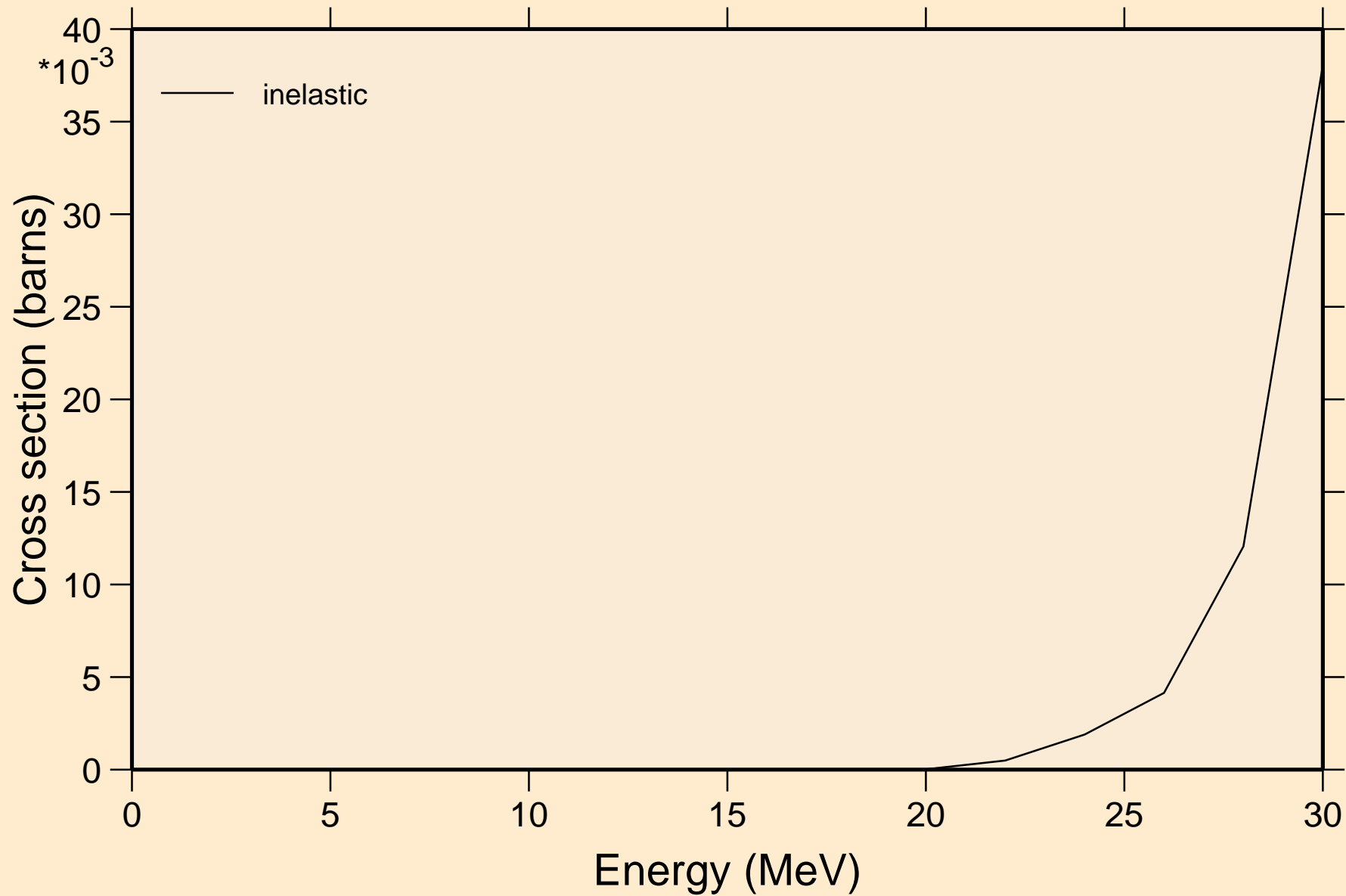


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

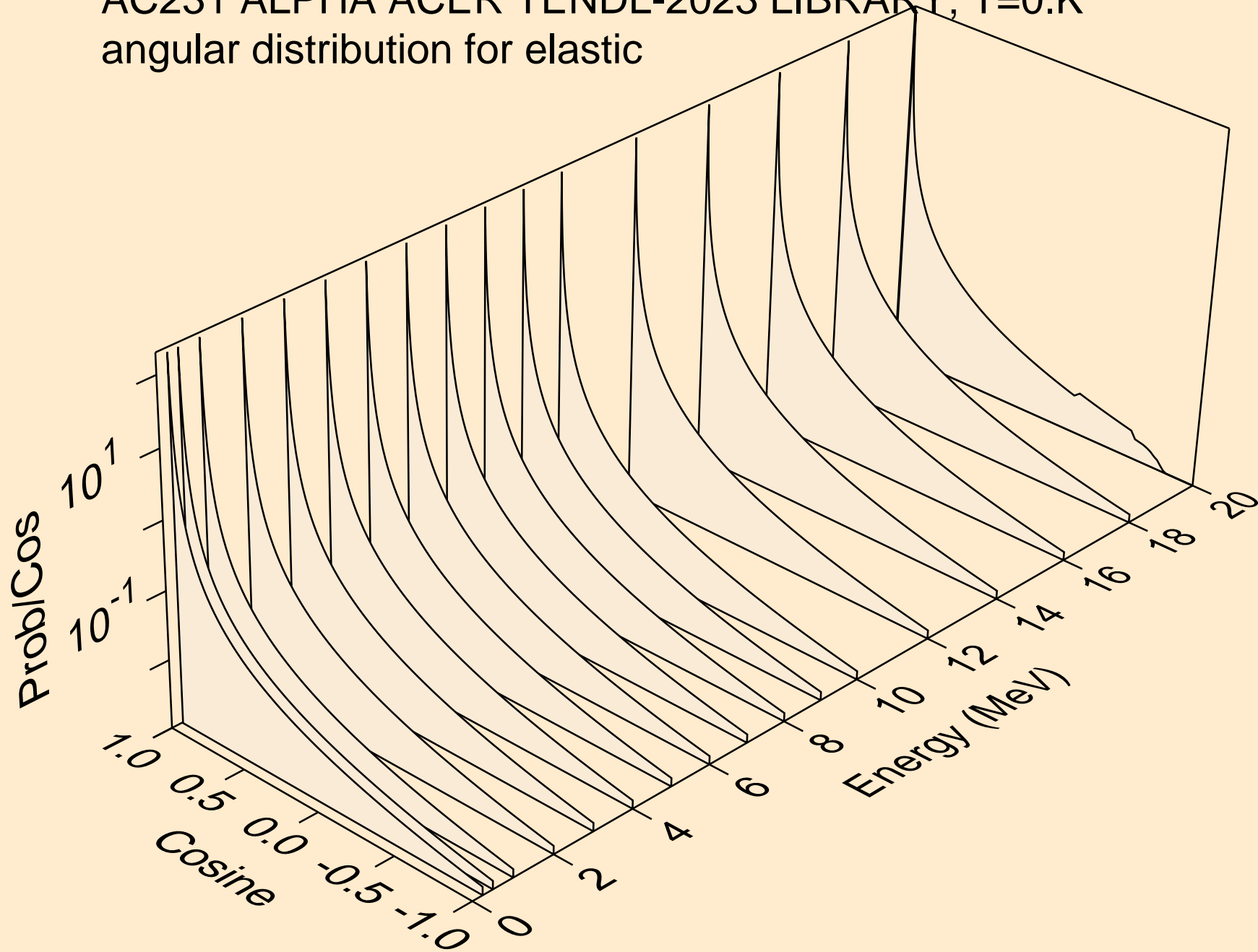




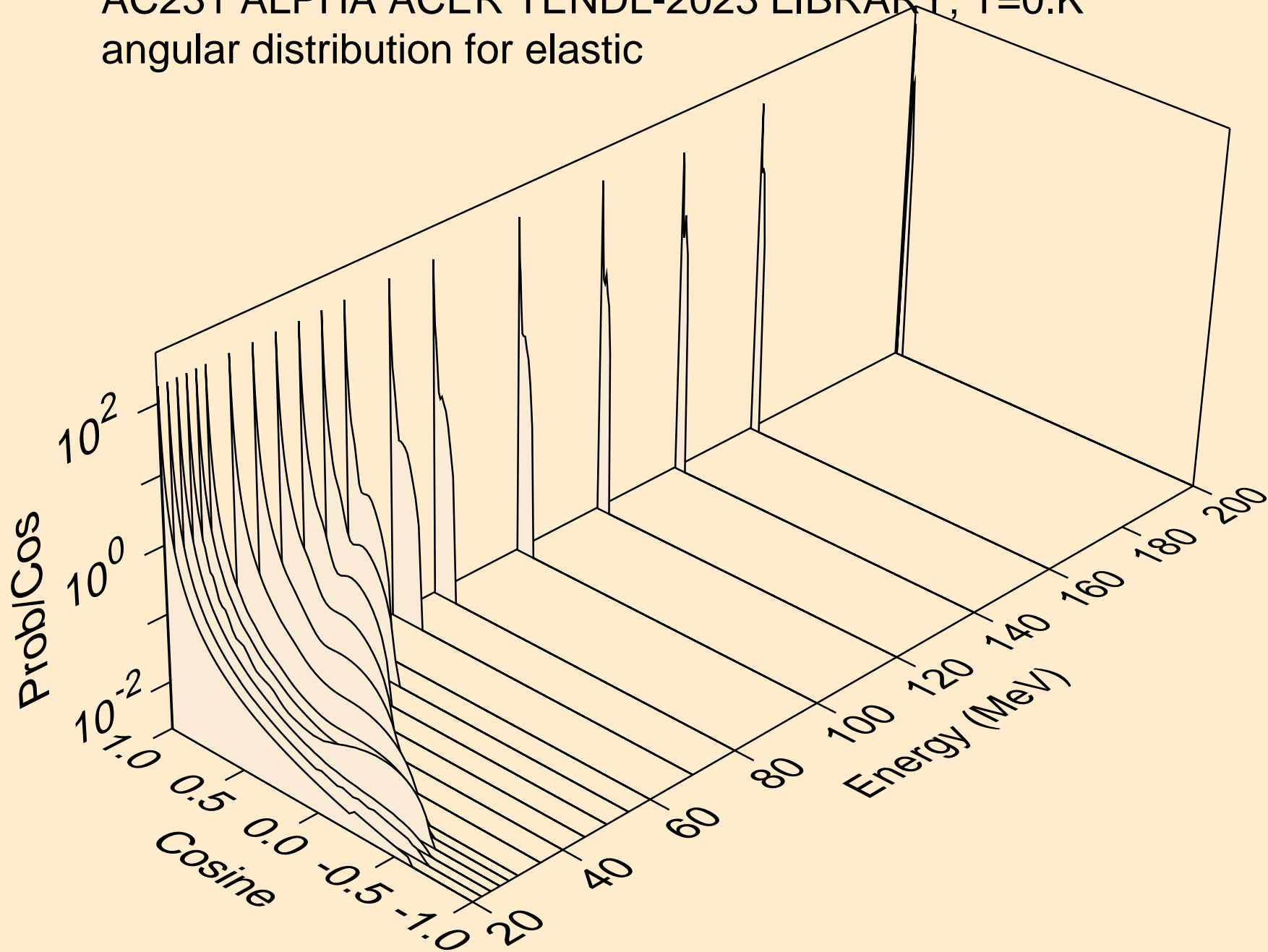
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



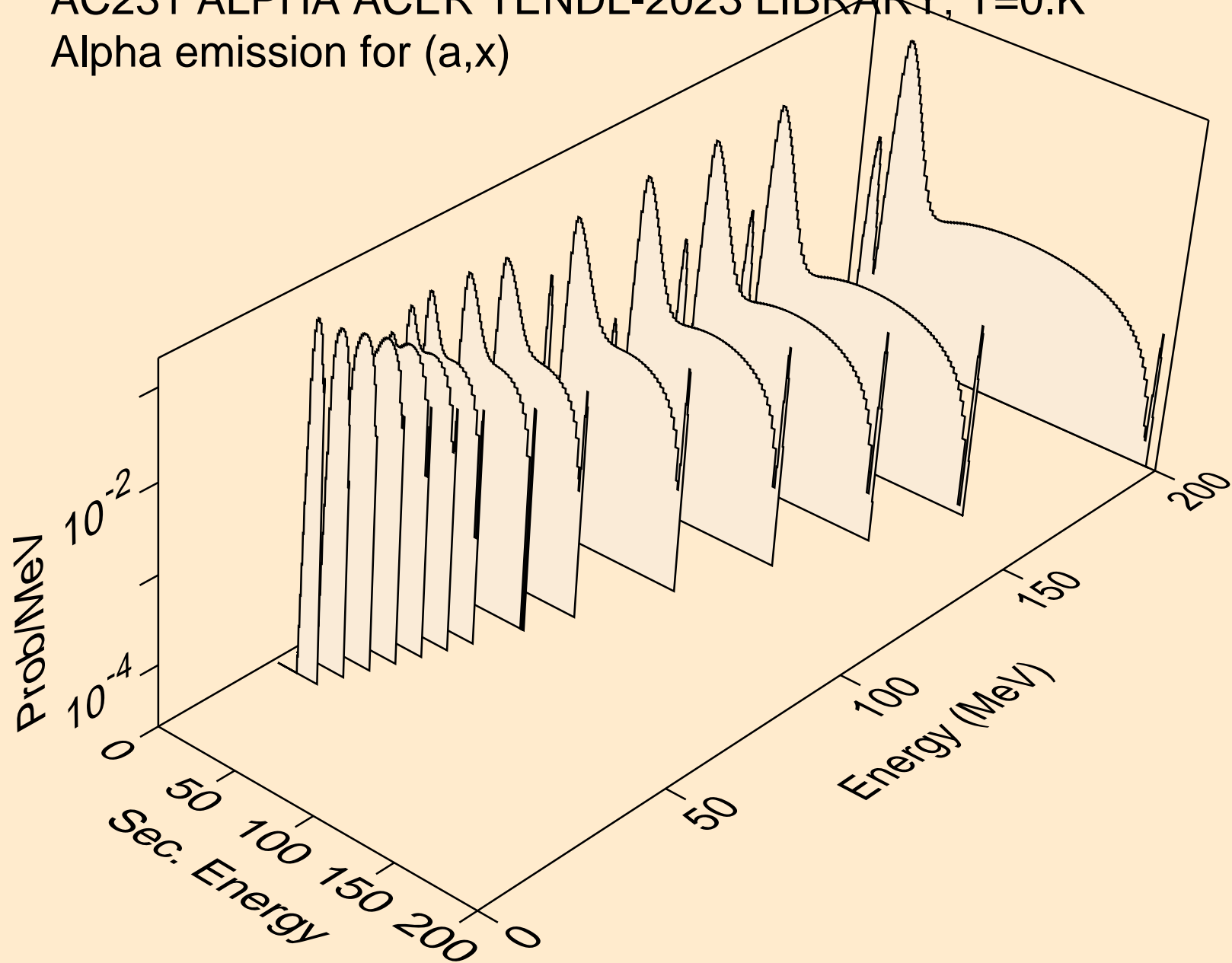
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



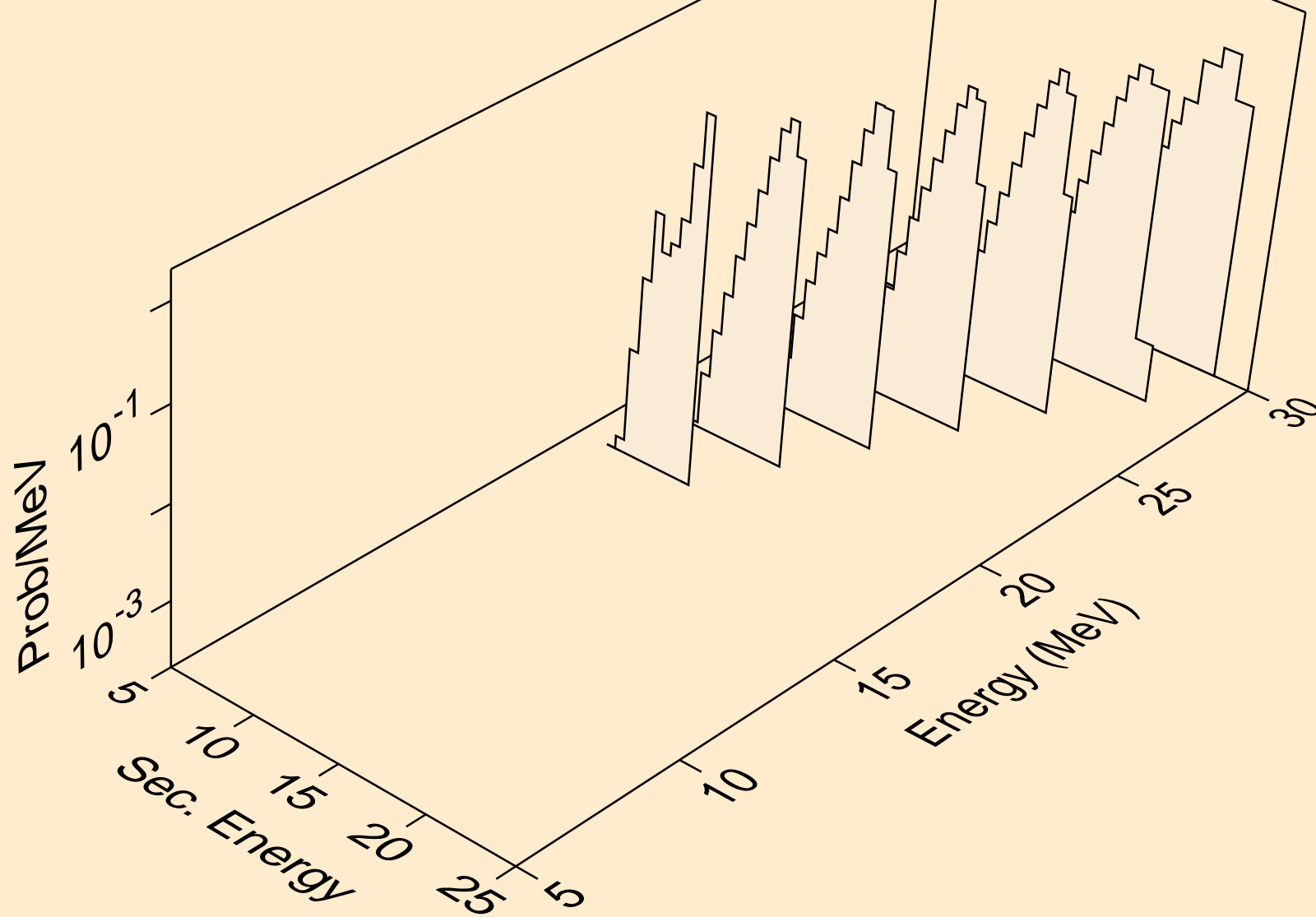
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



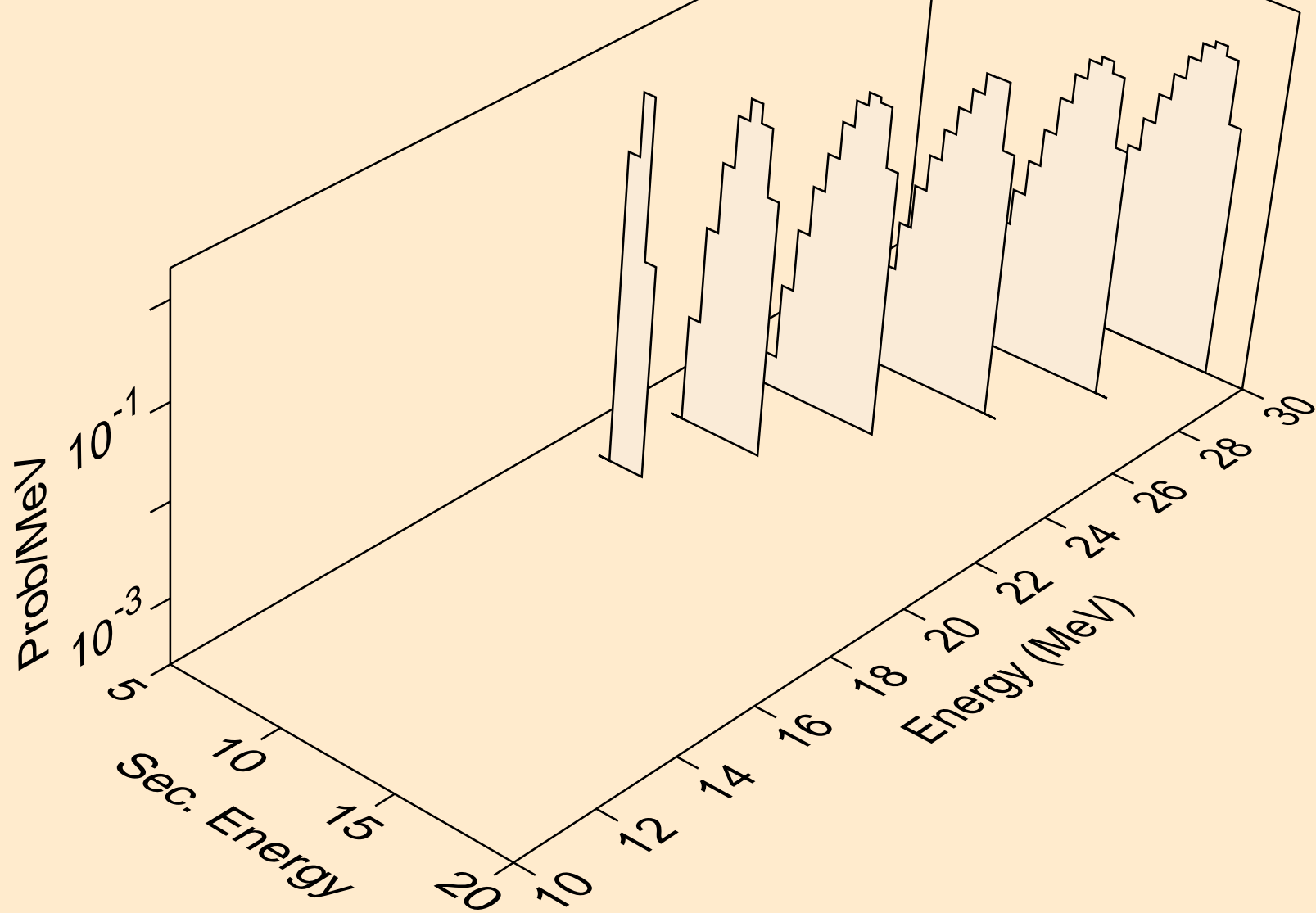
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



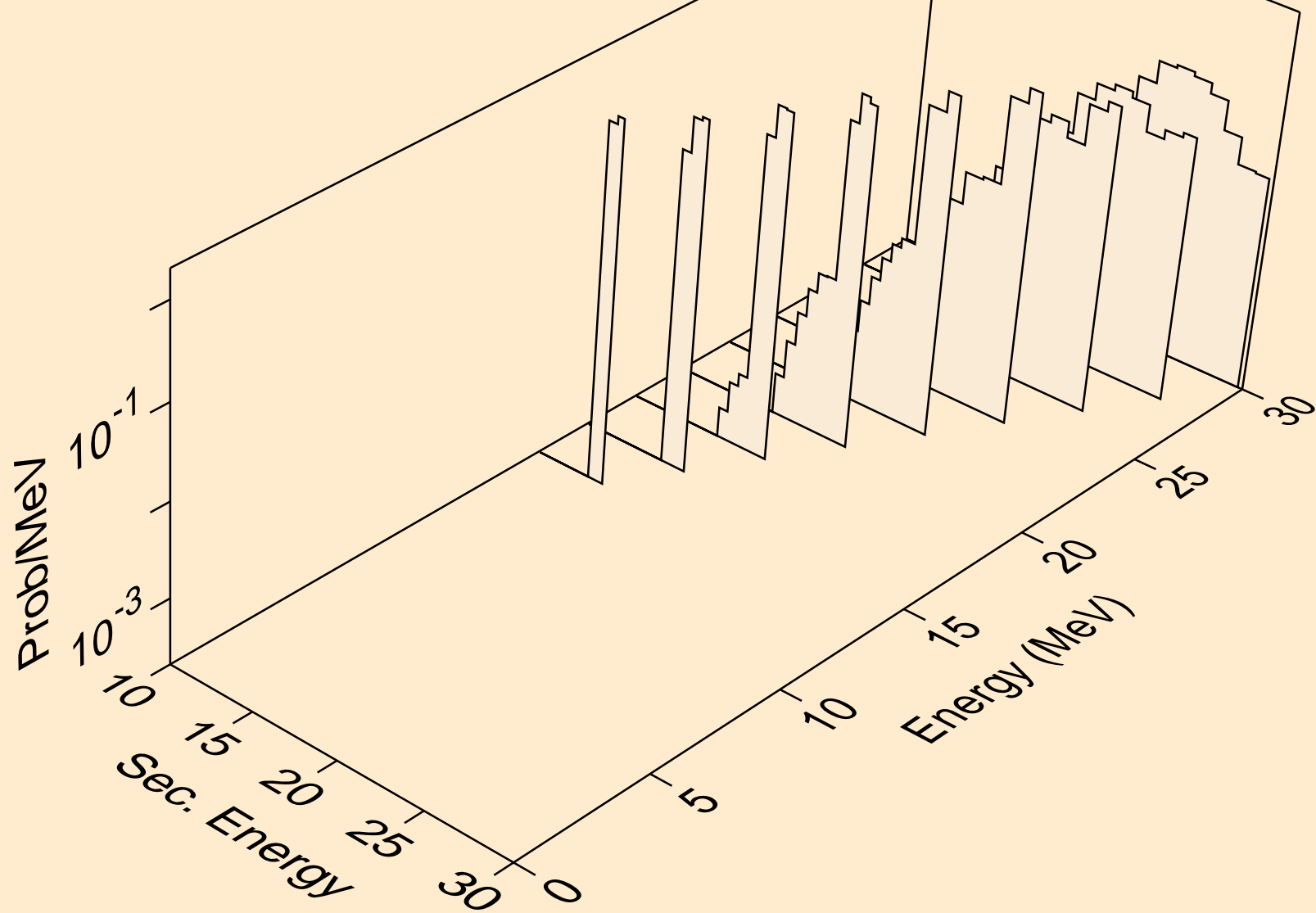
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



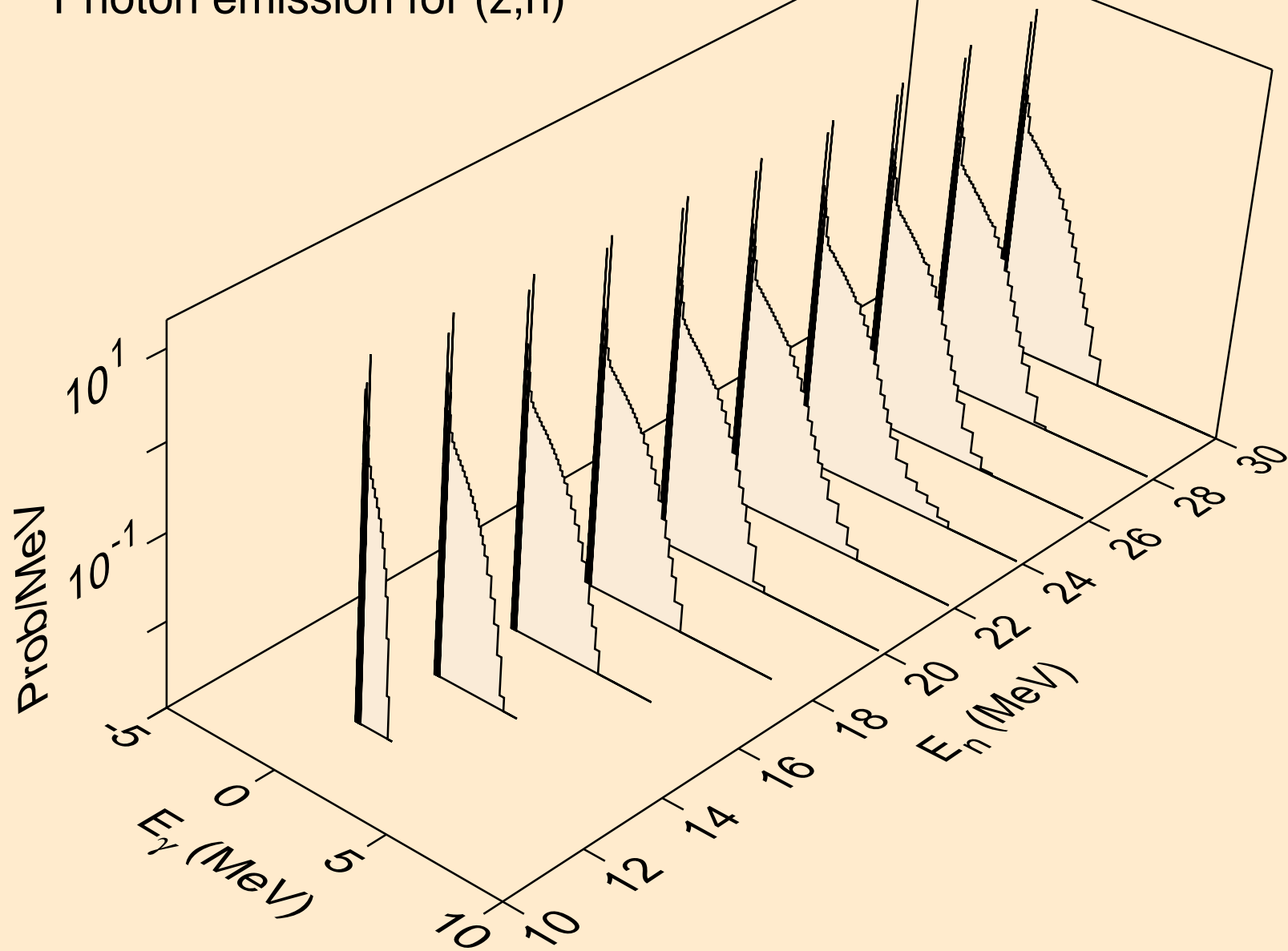
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

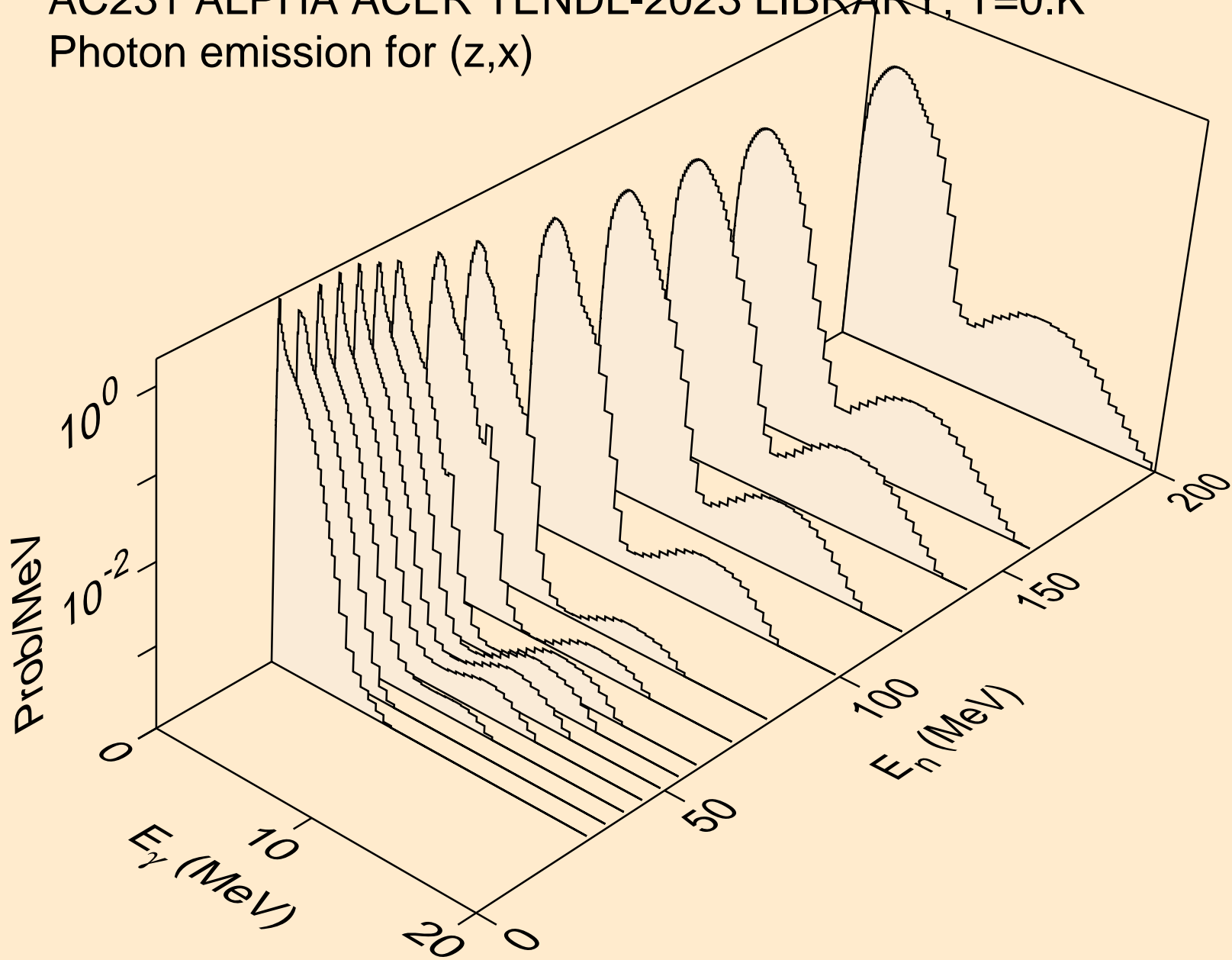


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

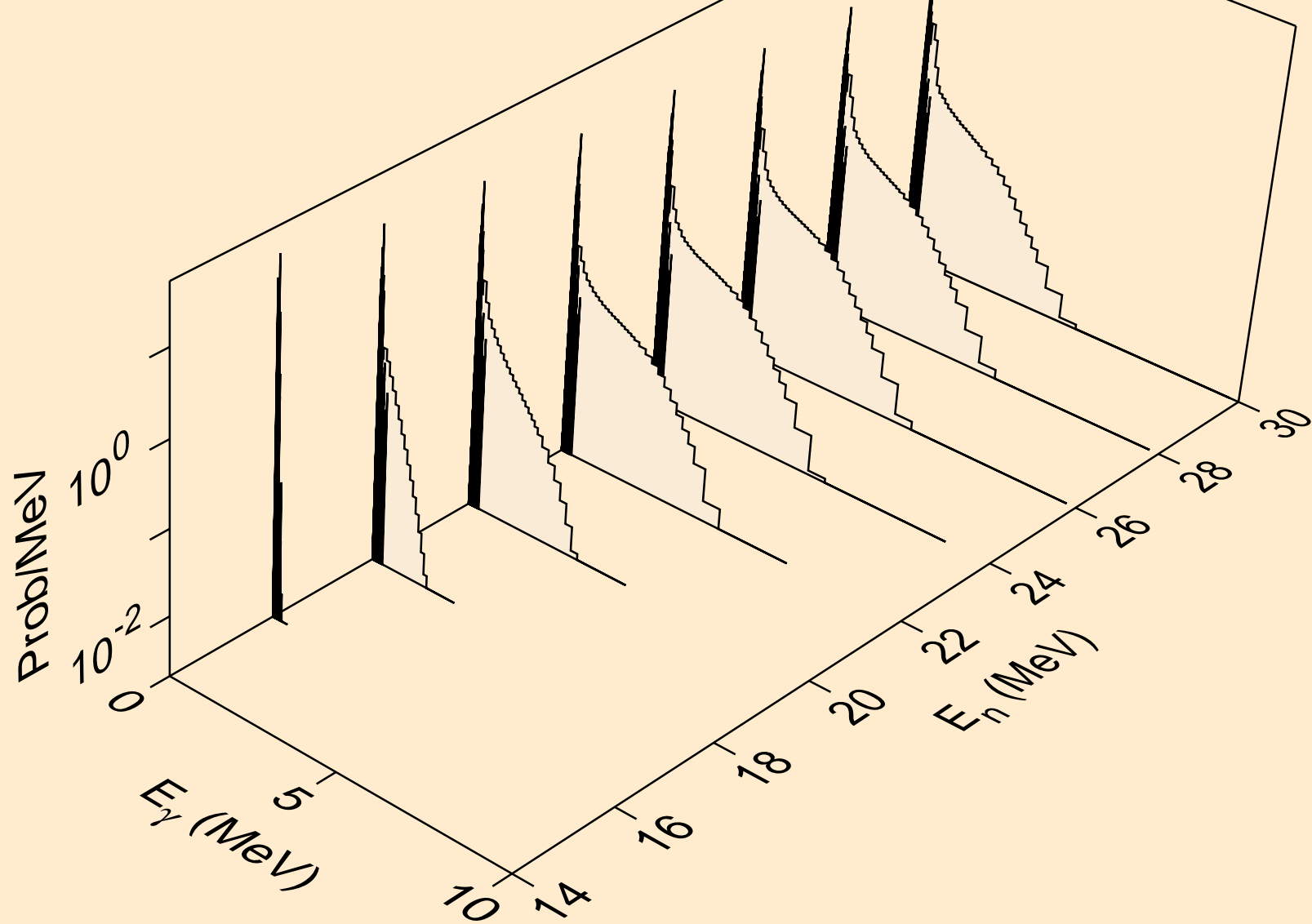




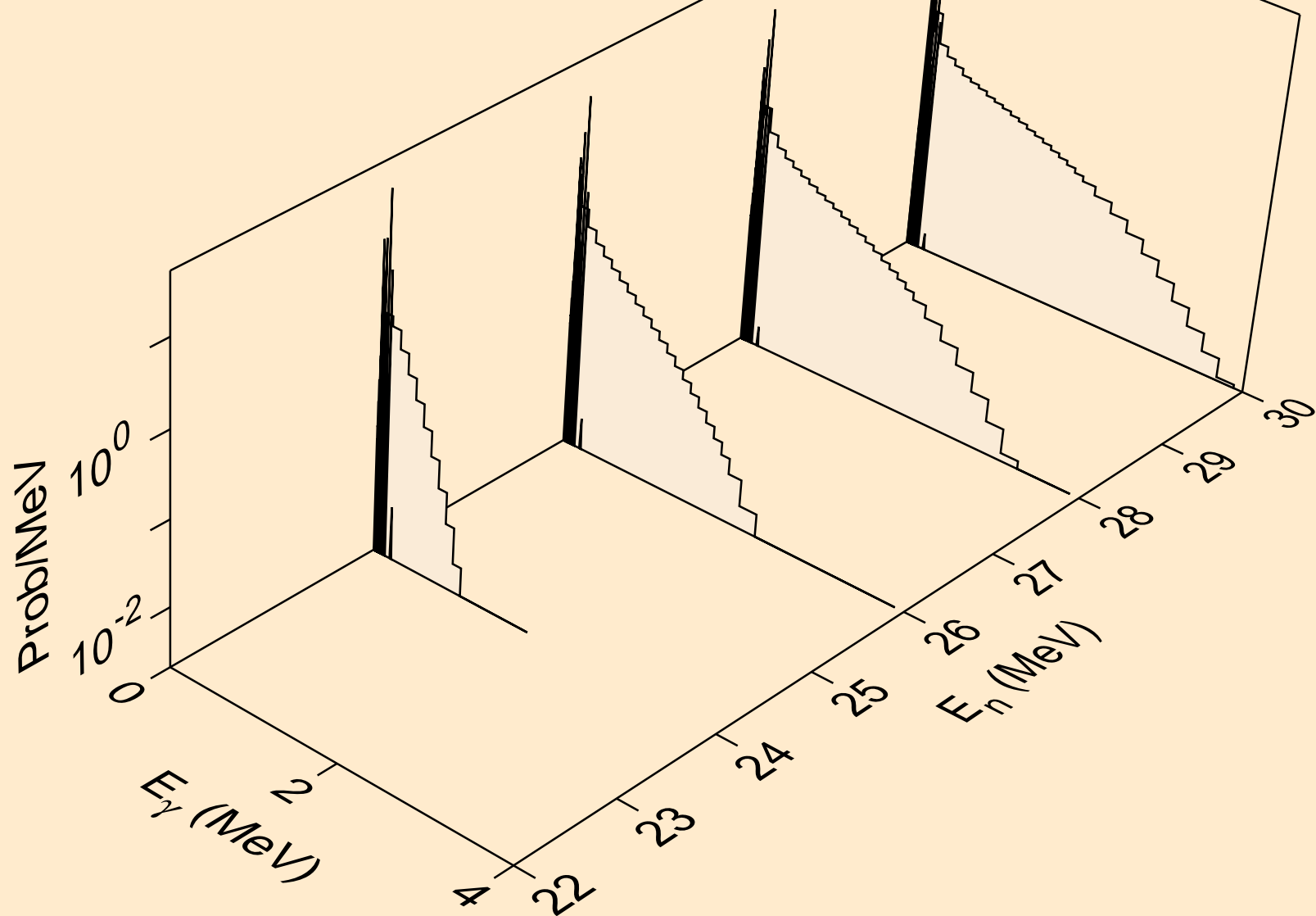
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



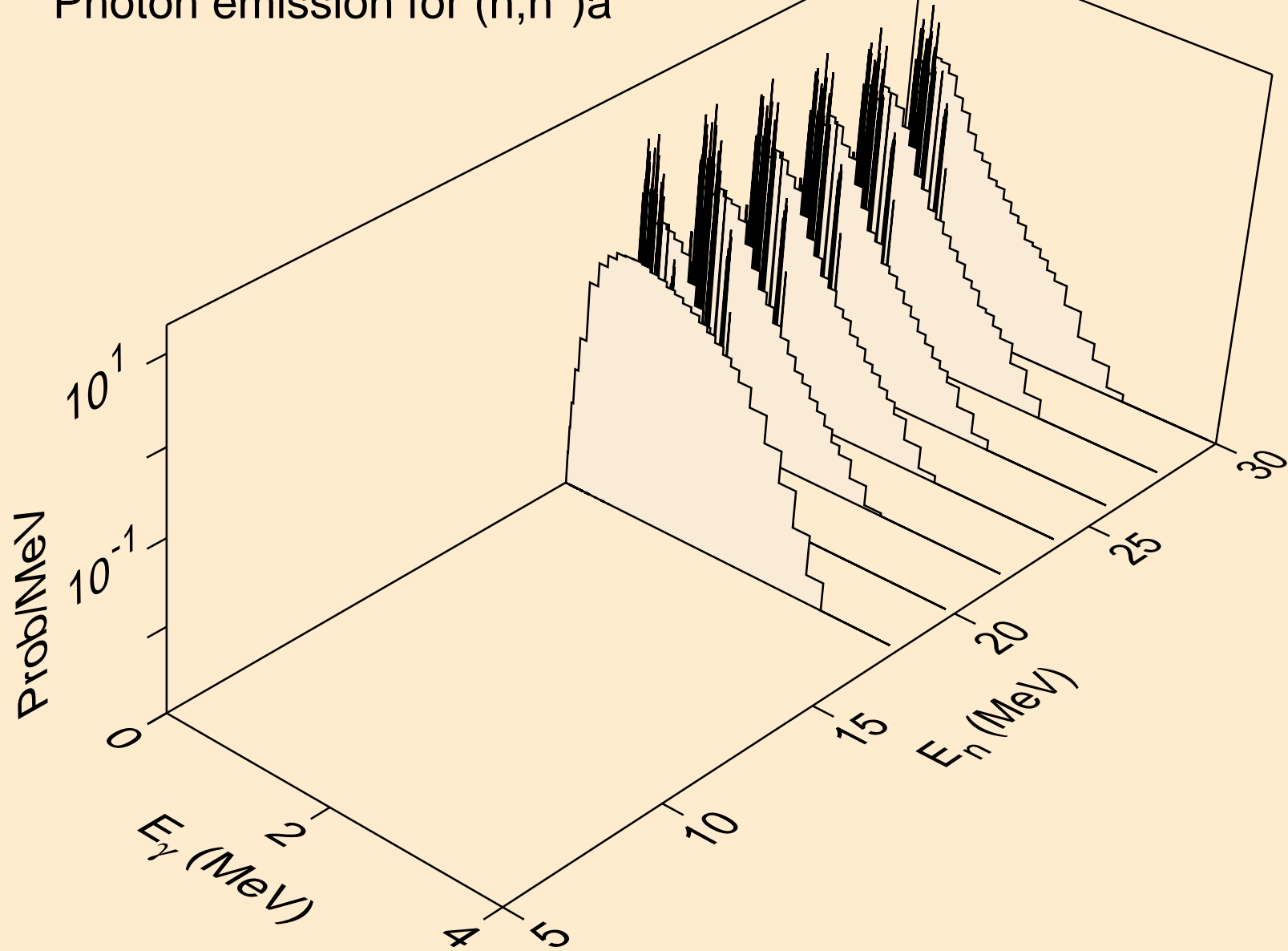
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



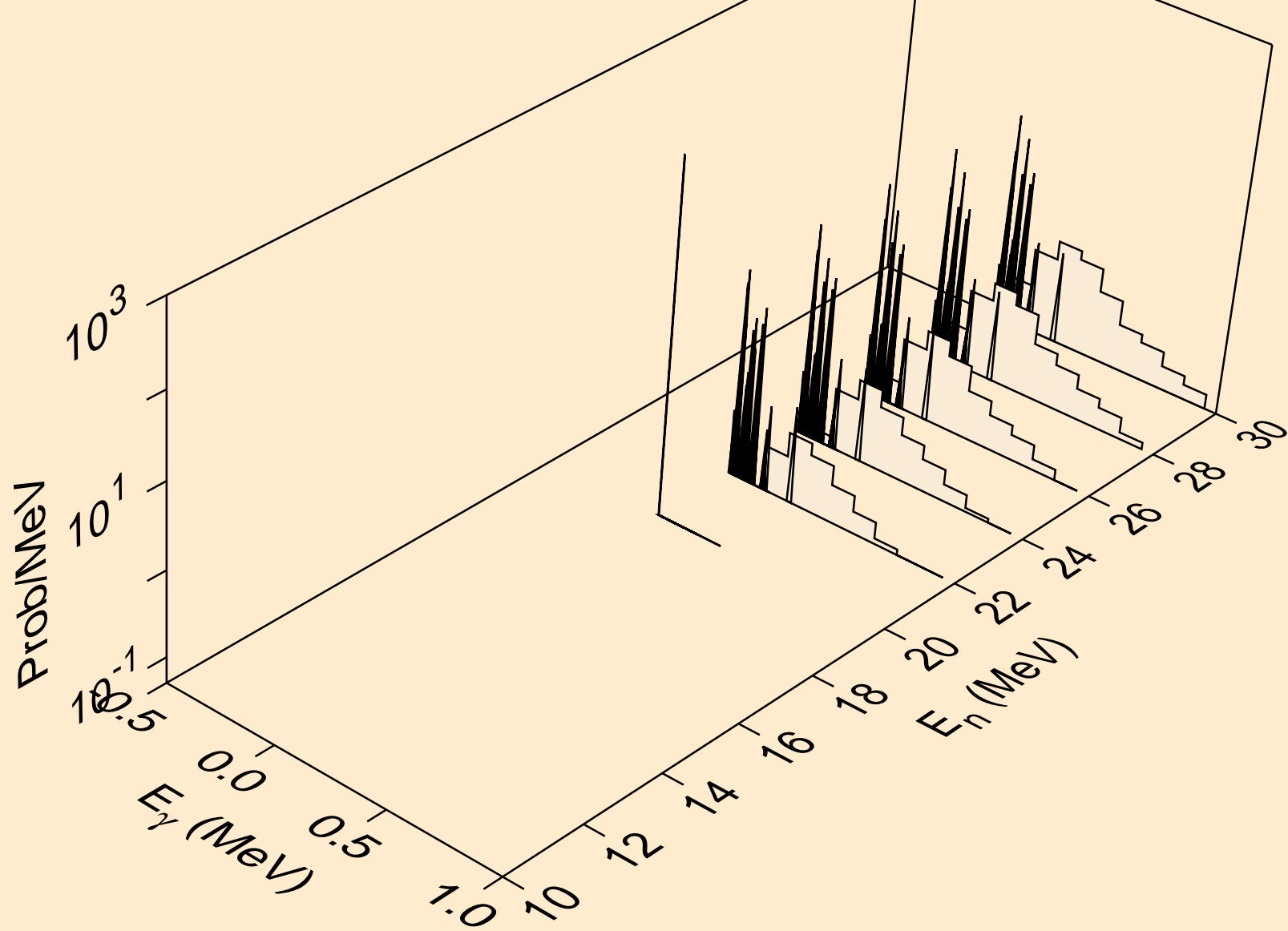
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



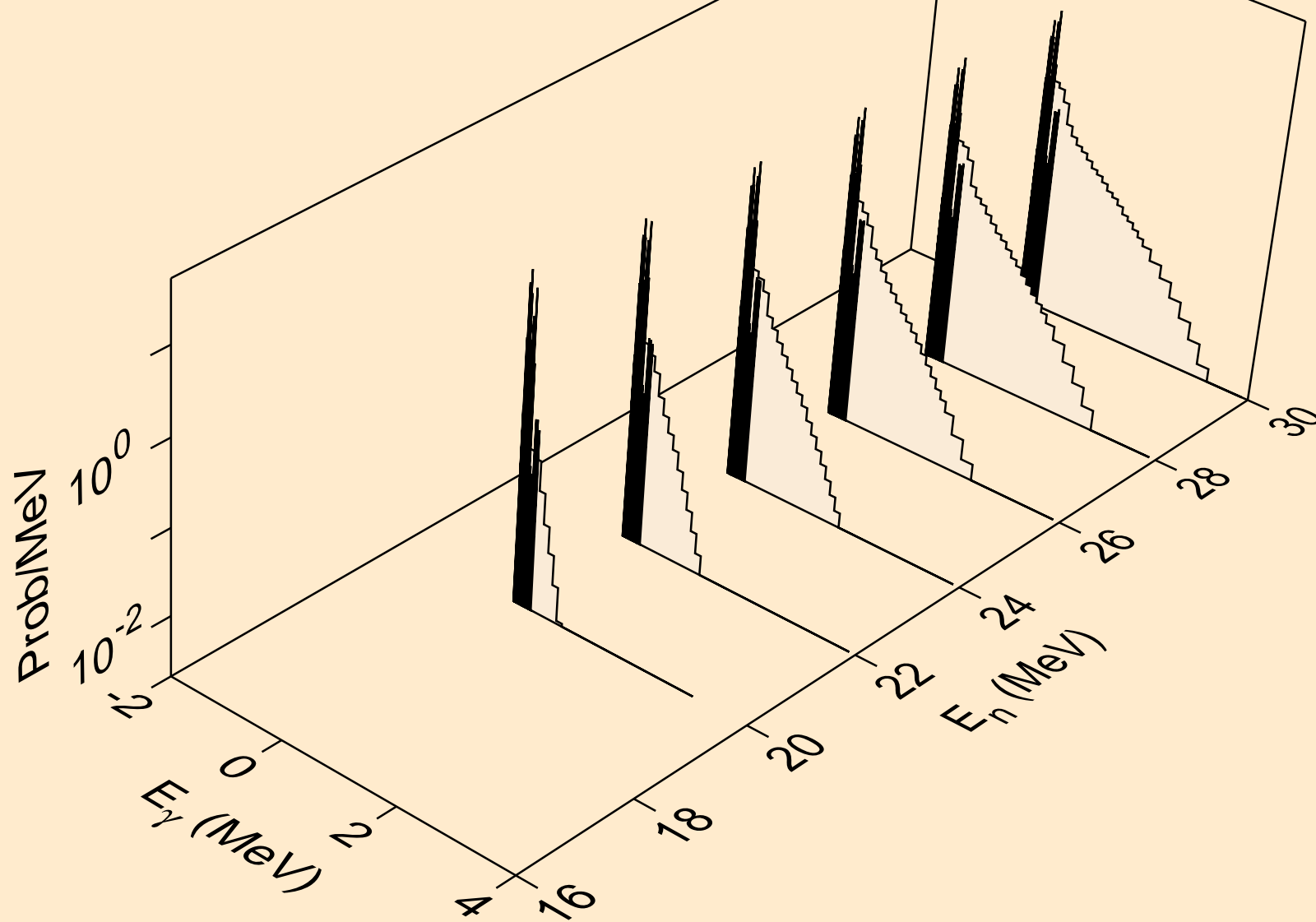
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



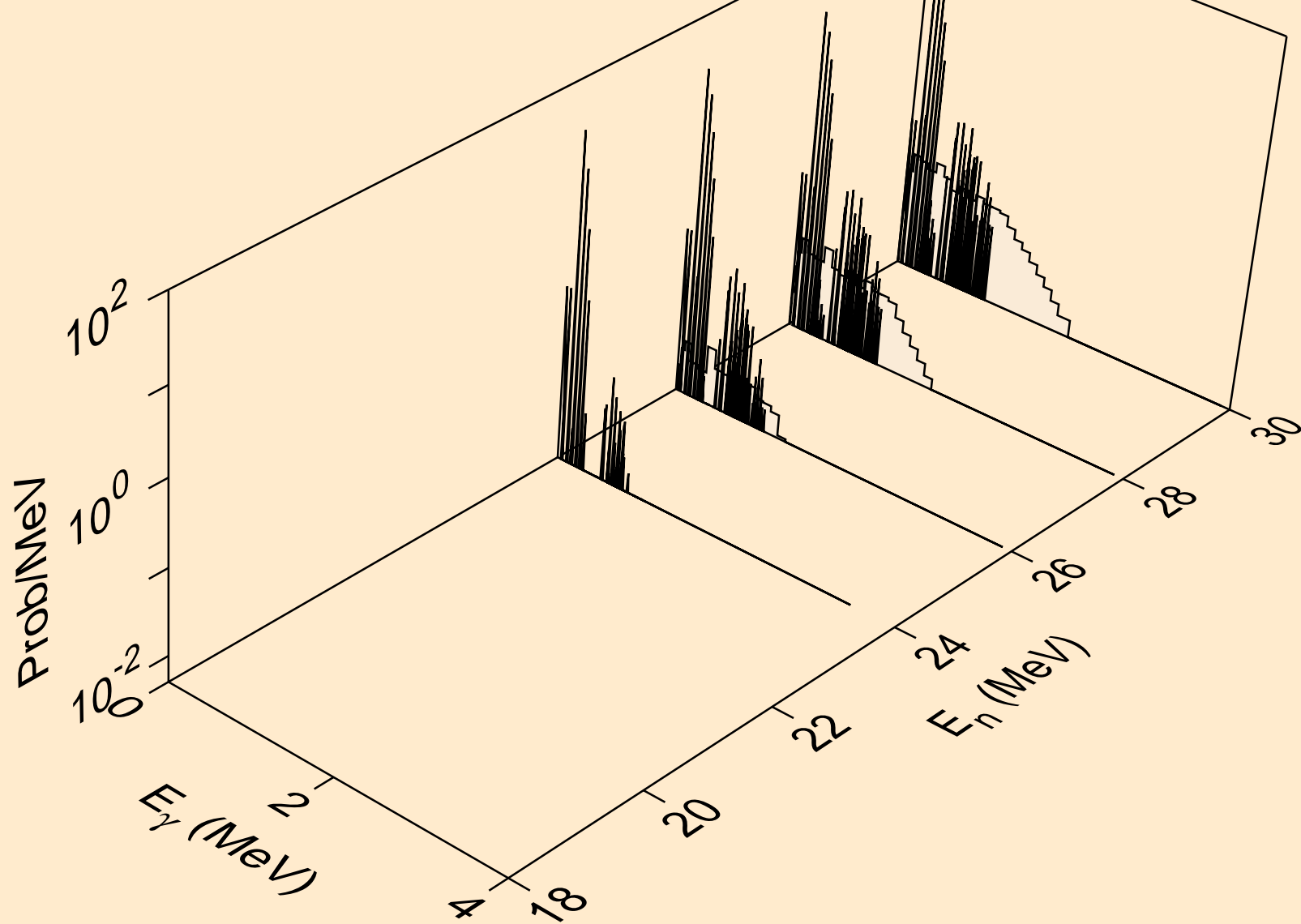
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



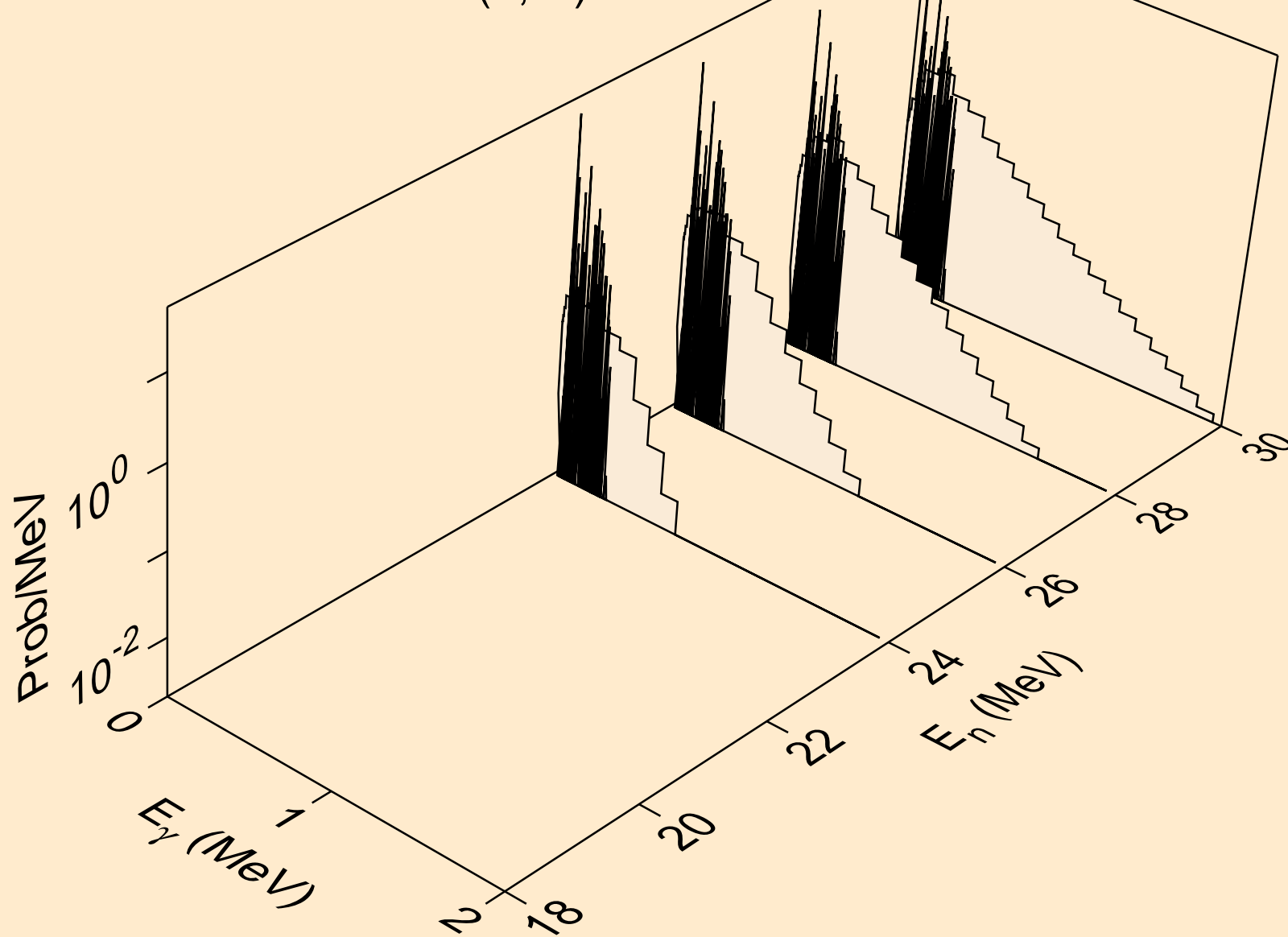
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

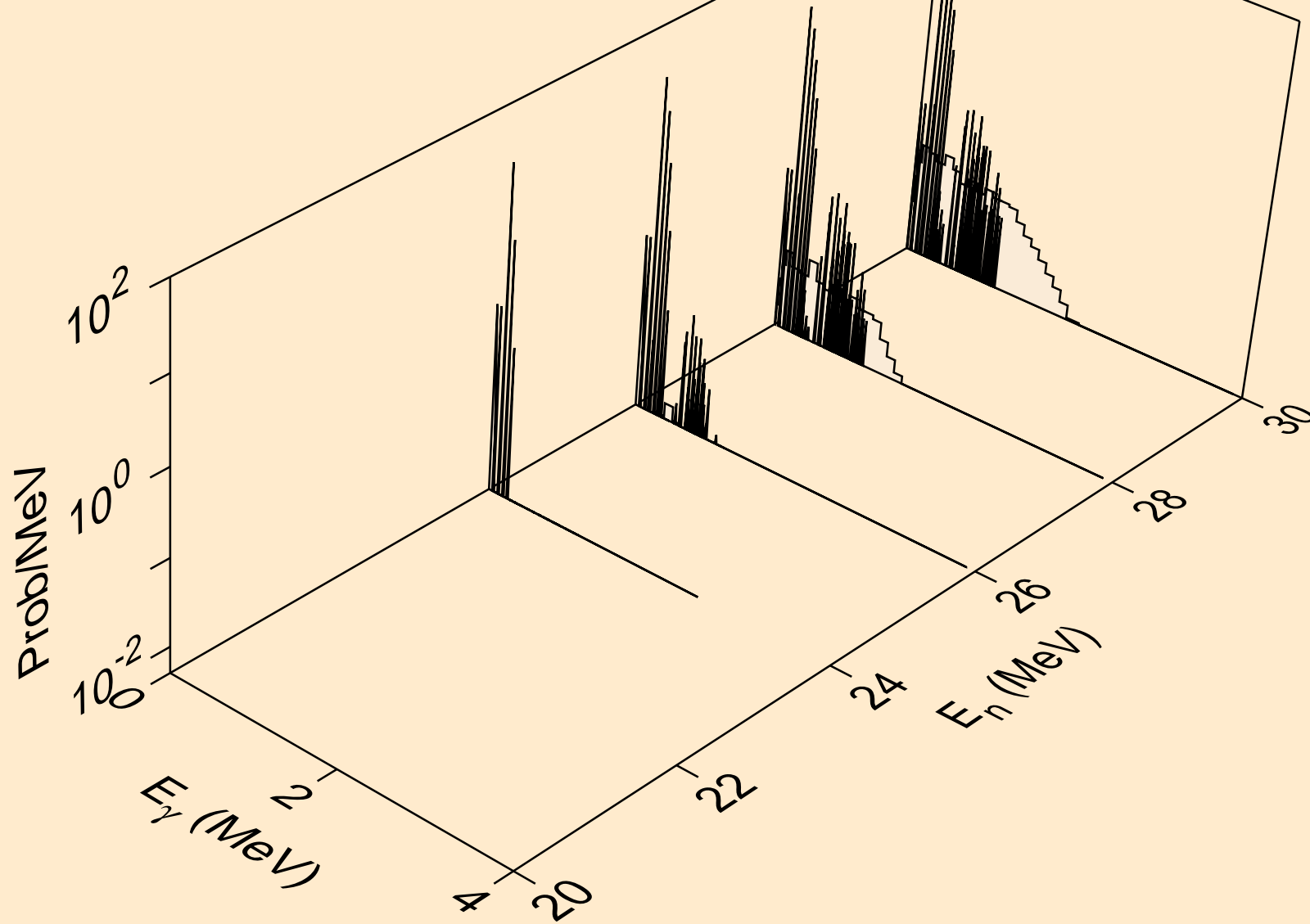


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

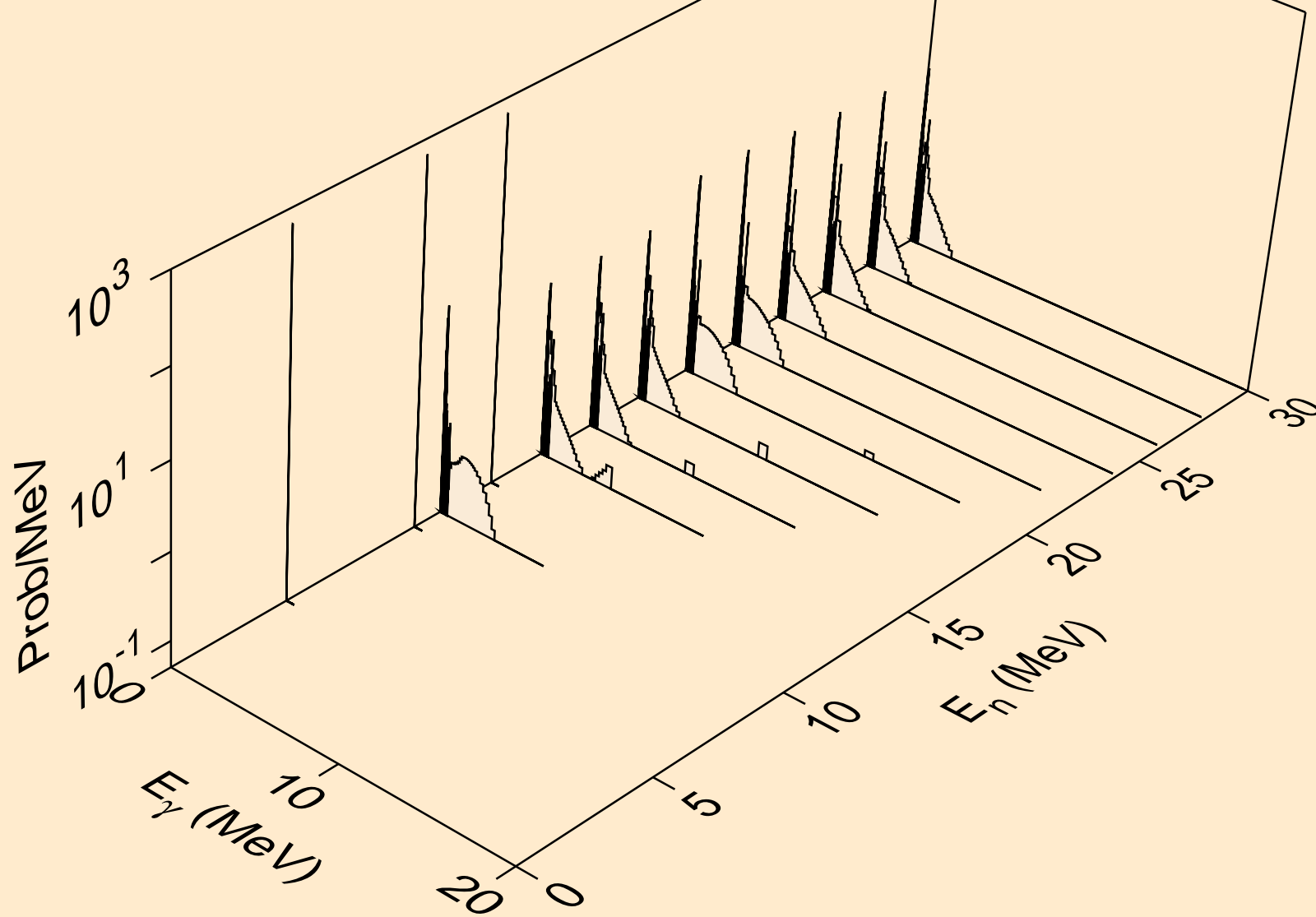




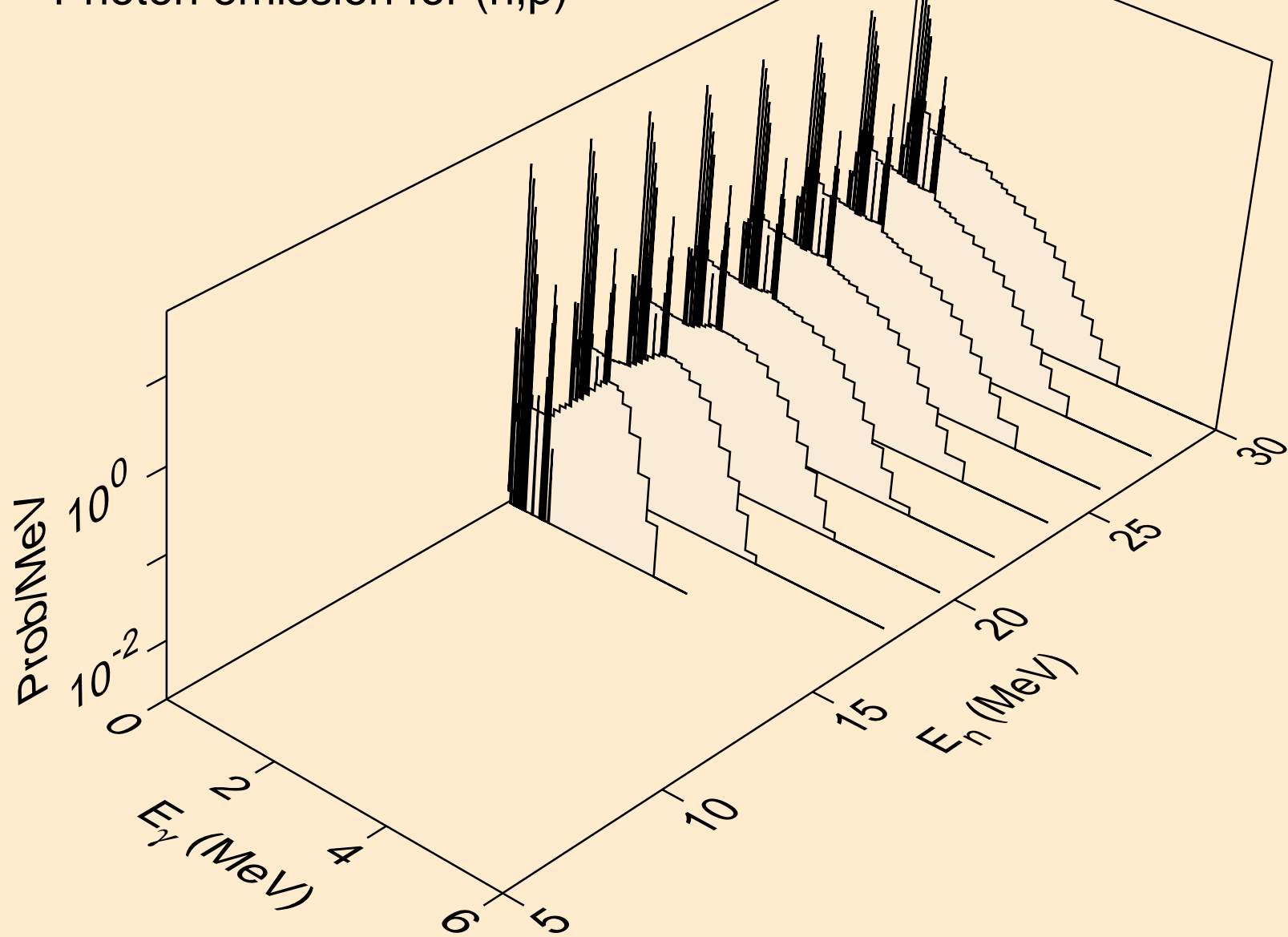
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



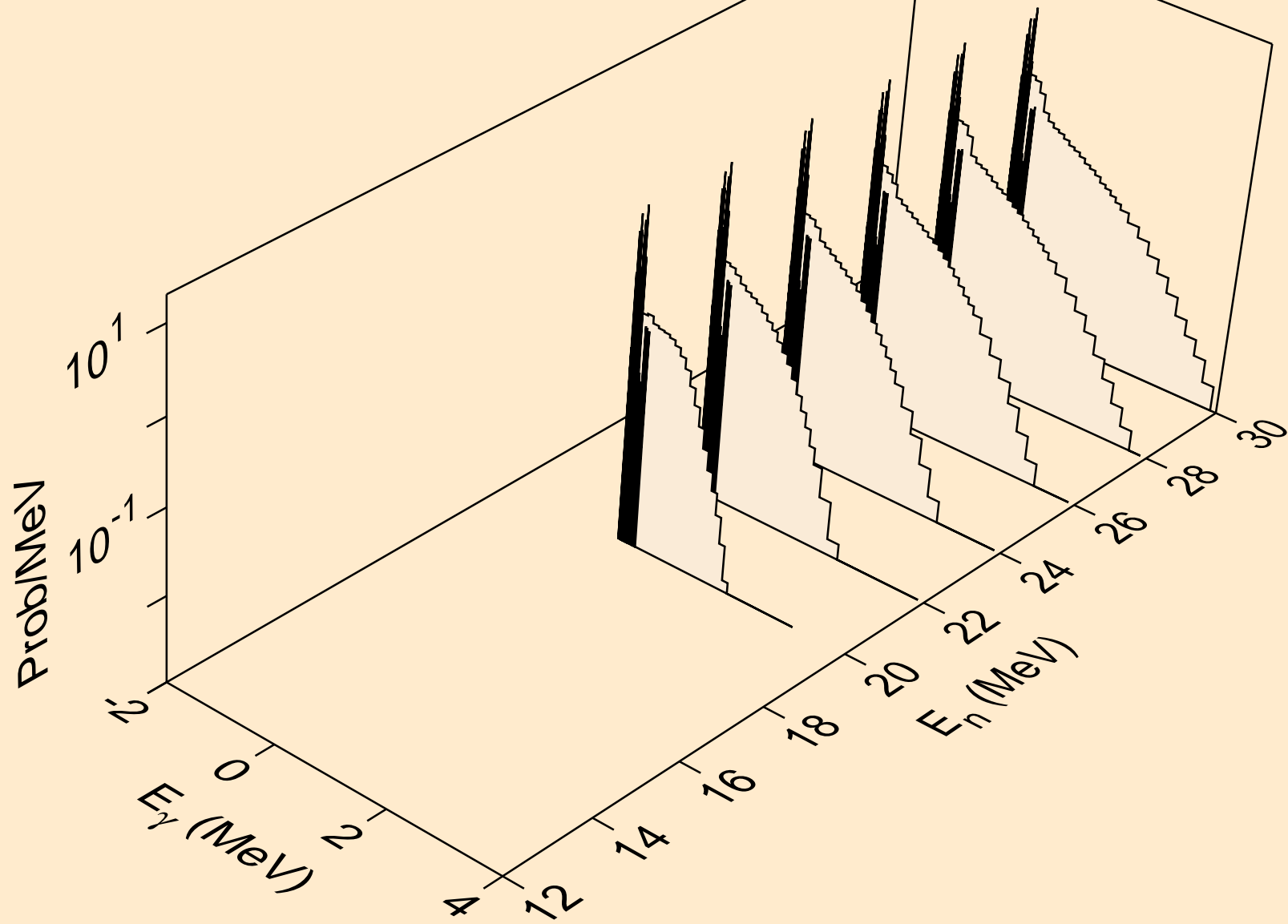
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



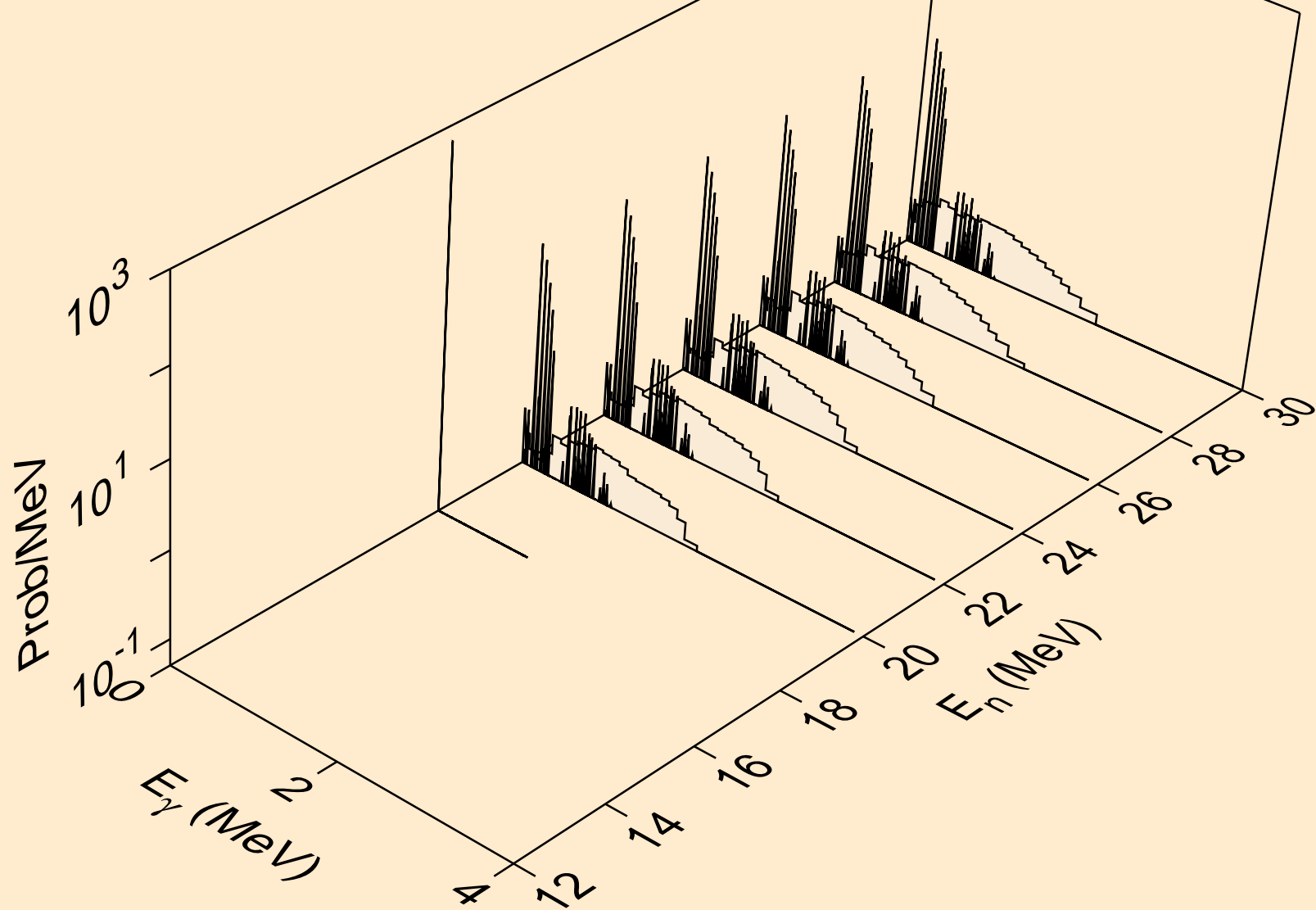
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



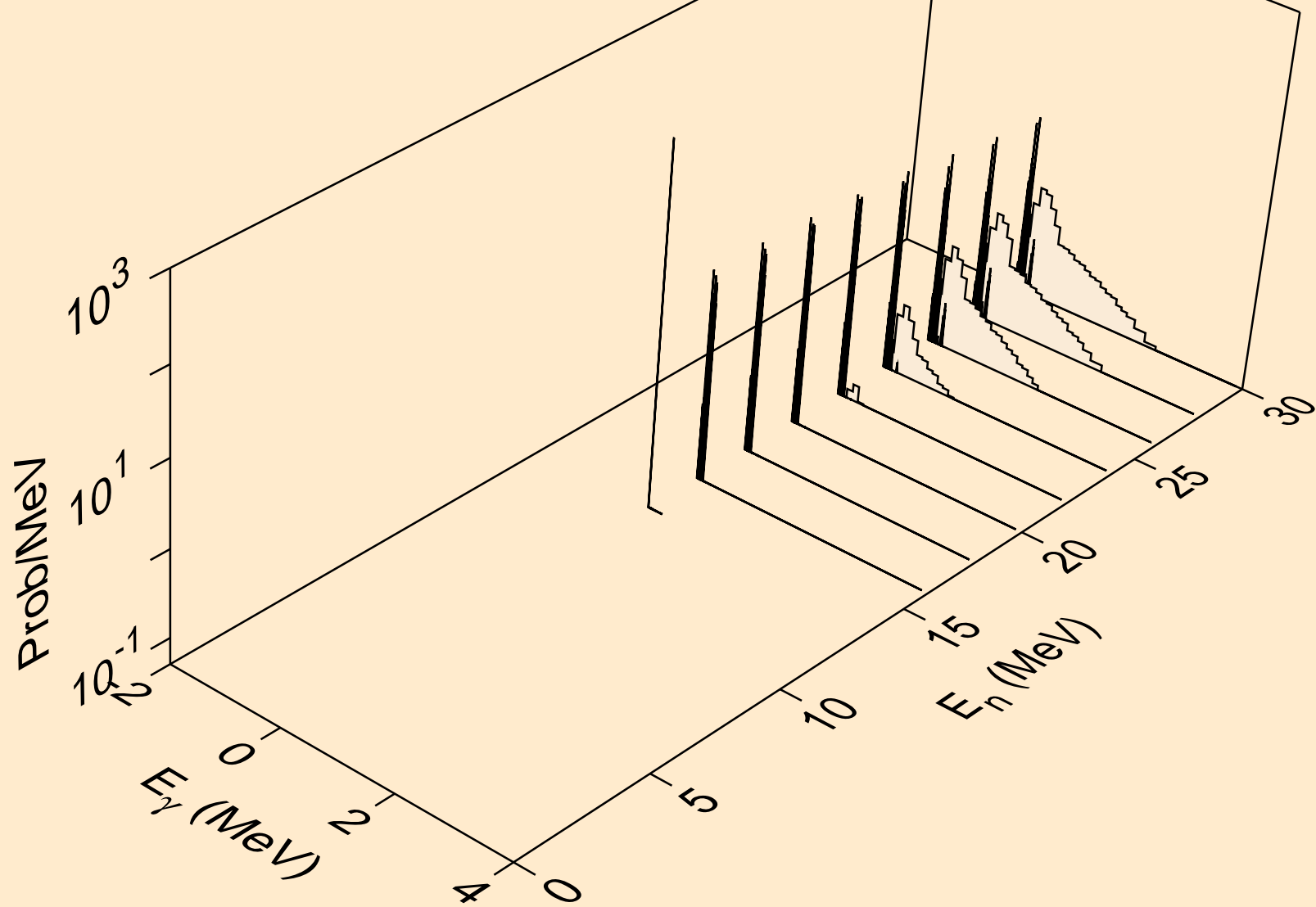
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

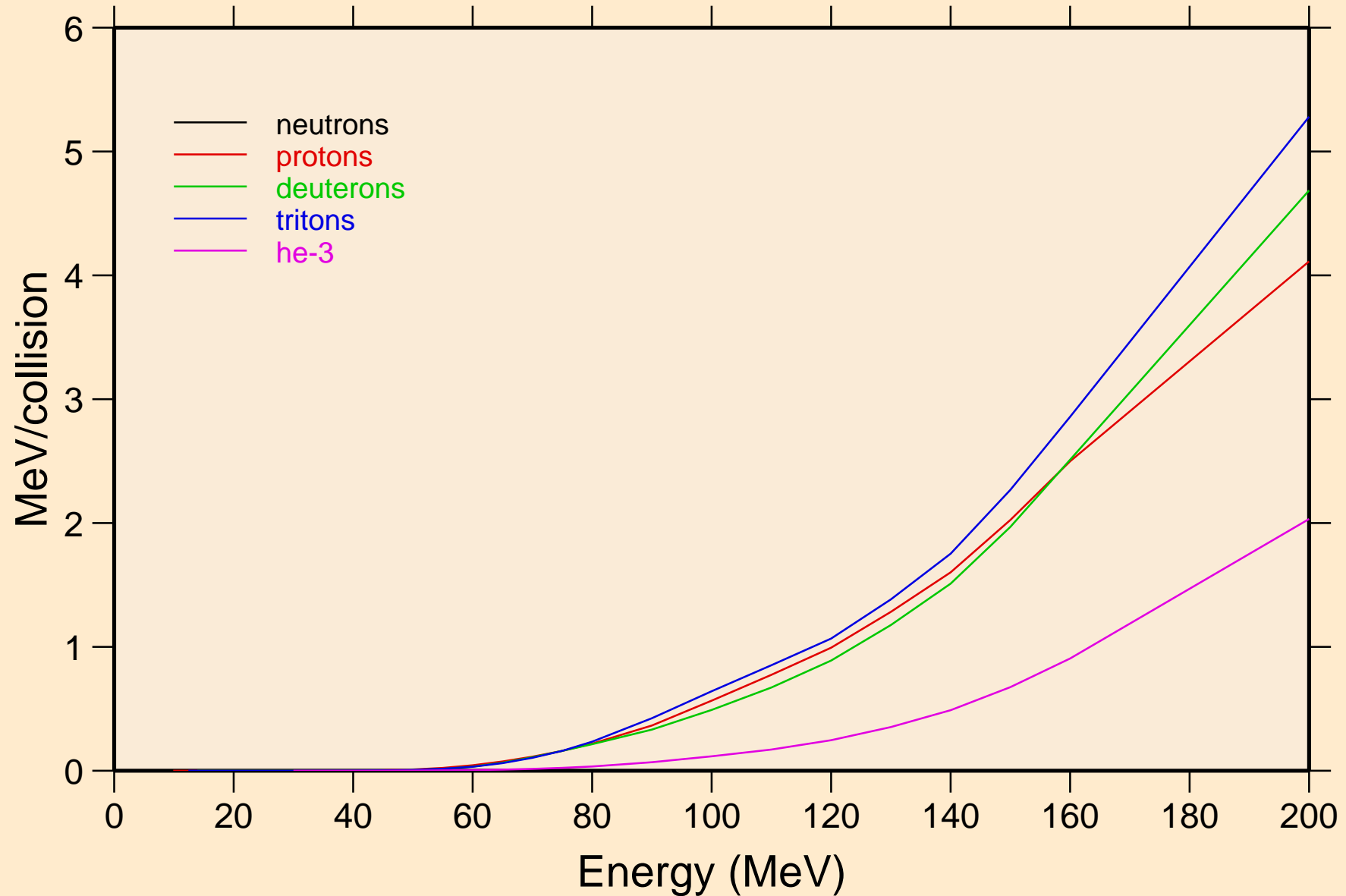


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

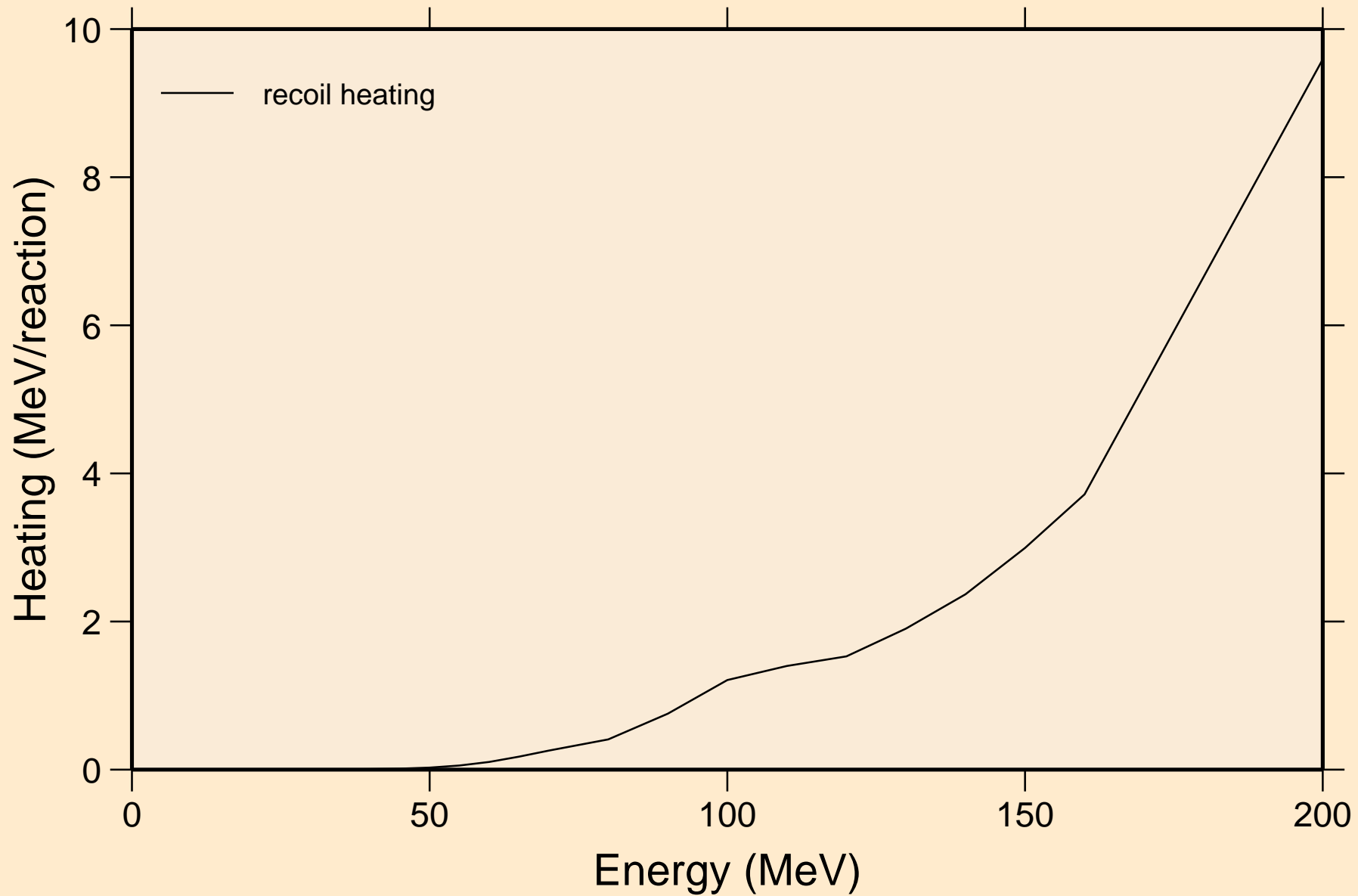


# AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



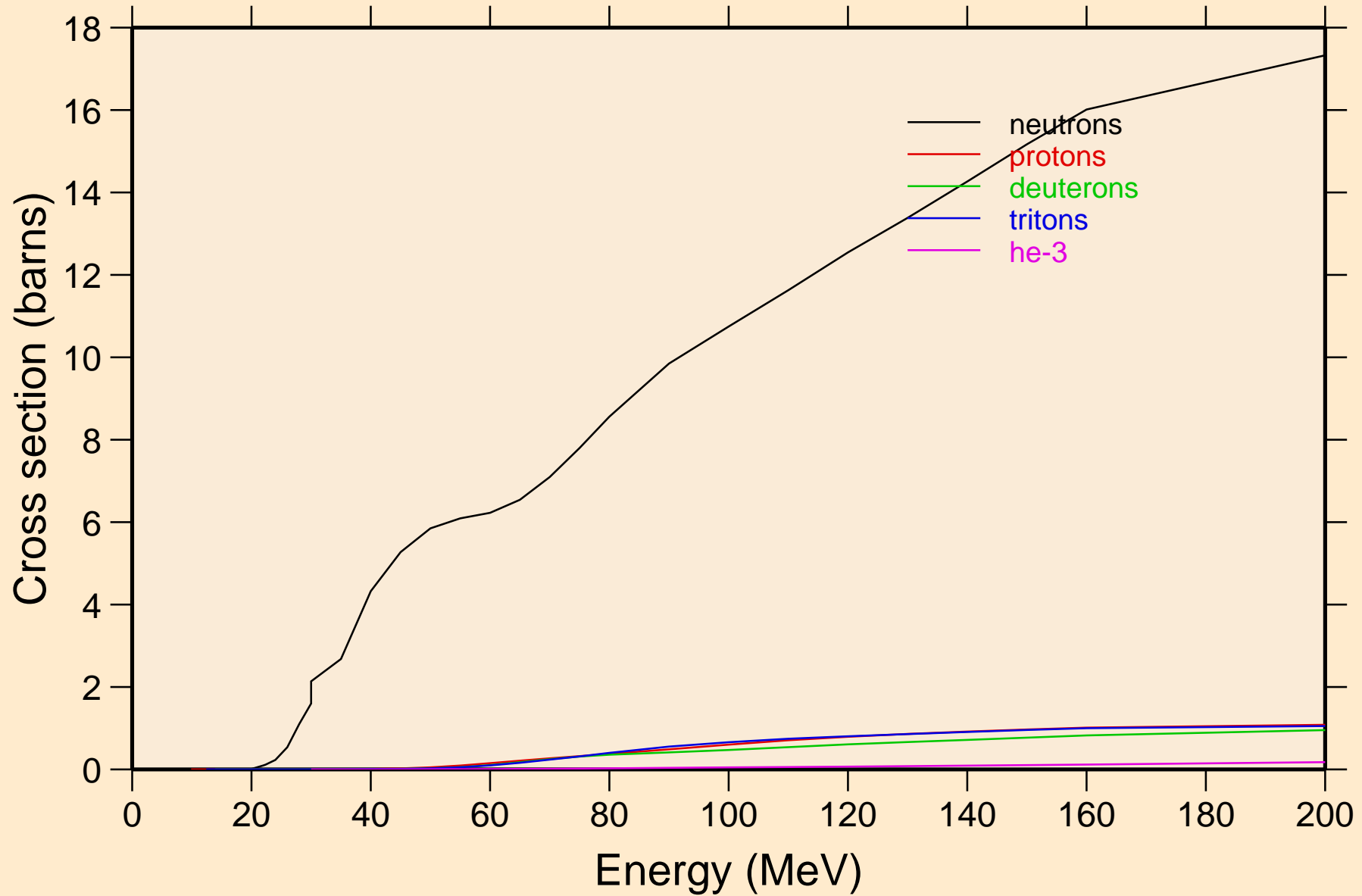
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



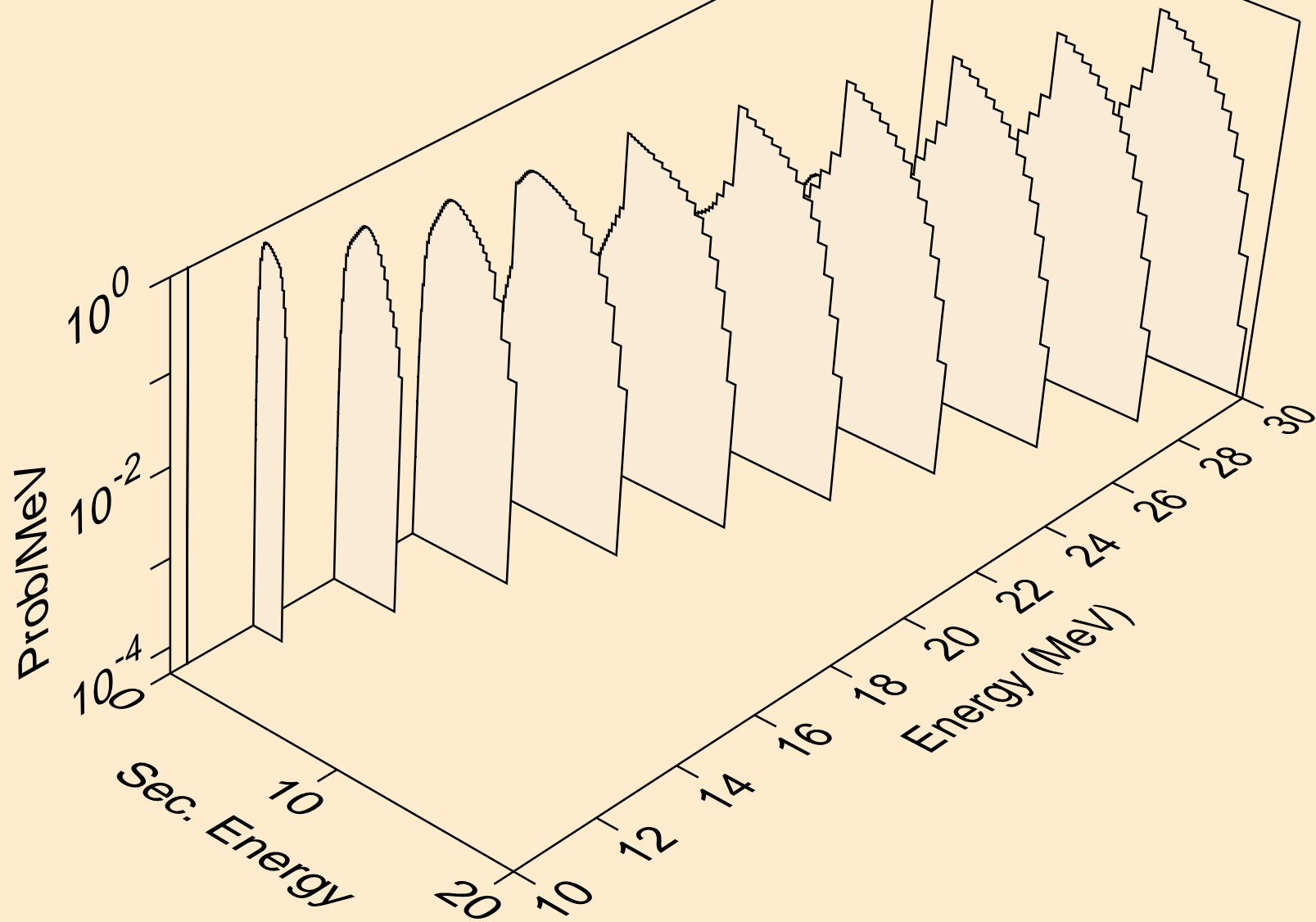


# AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

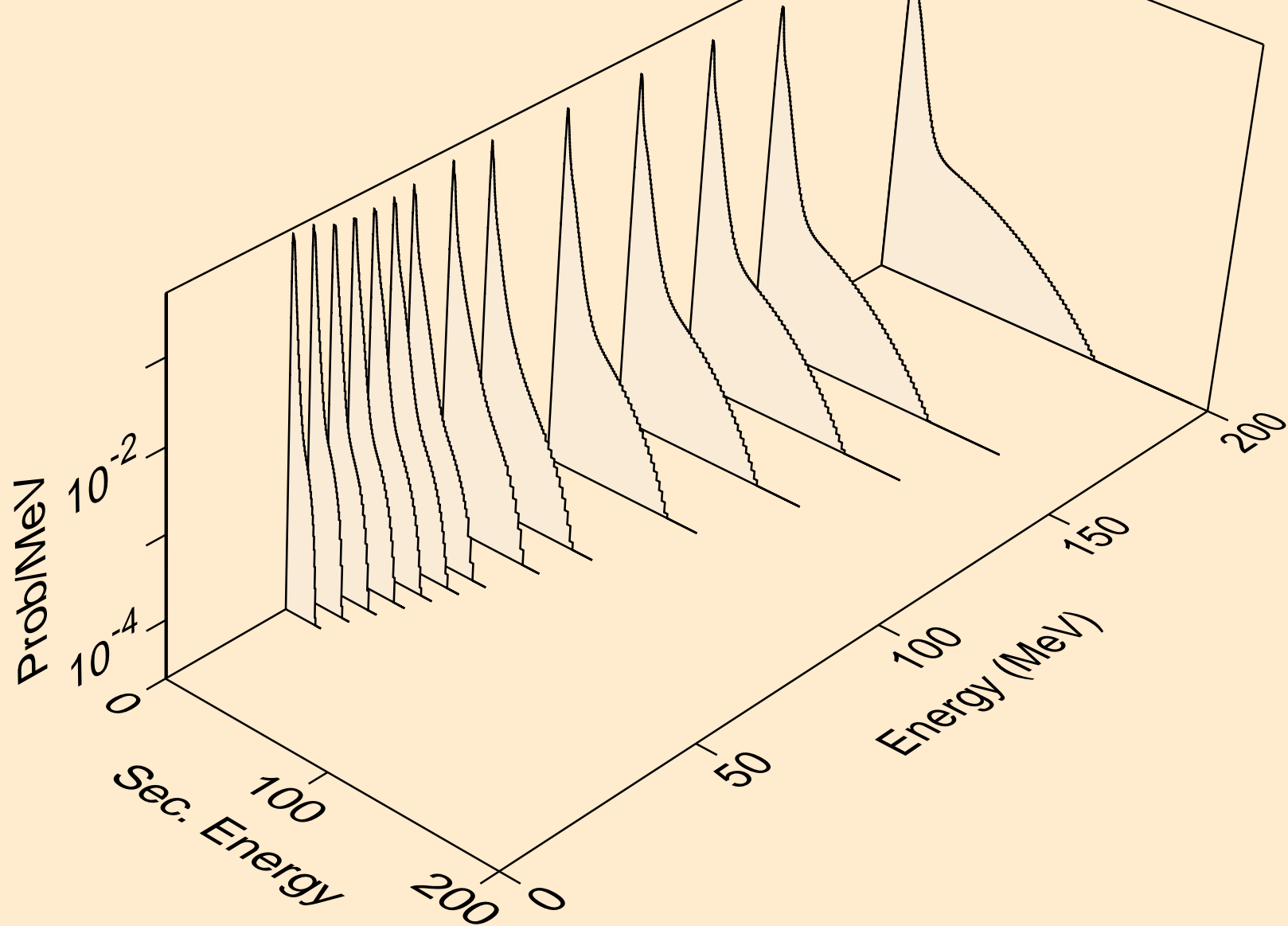
## Particle production cross sections



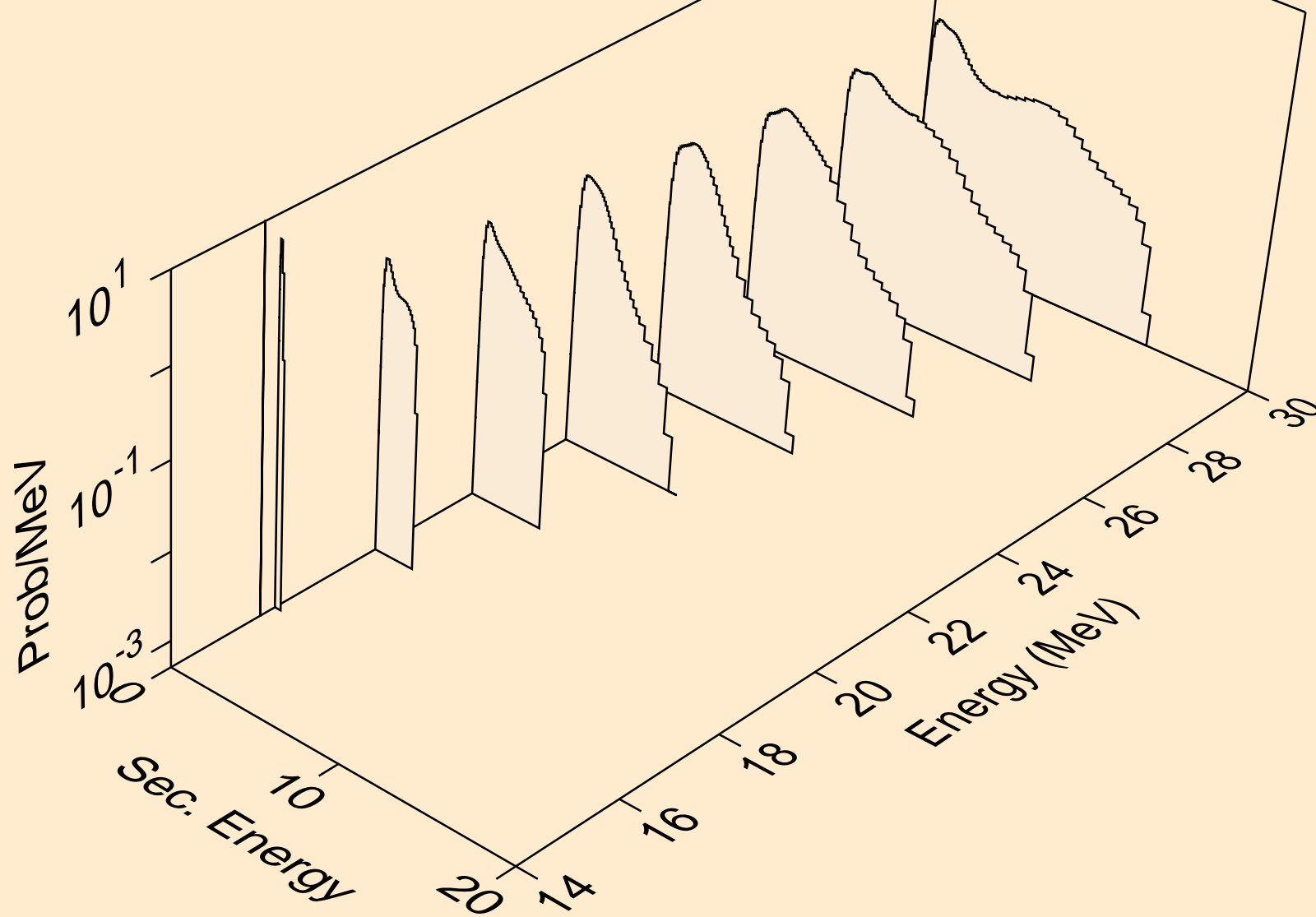
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



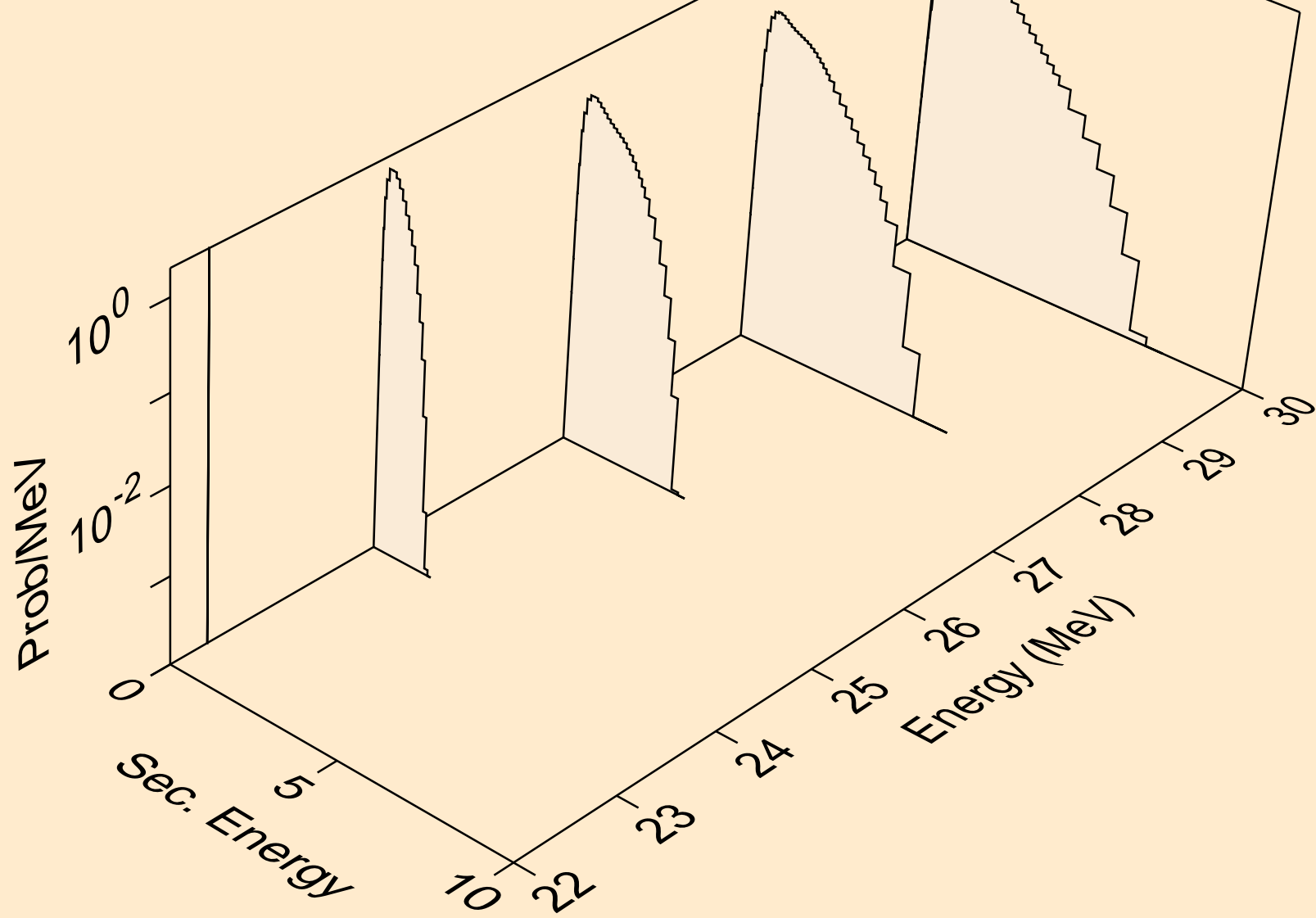
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



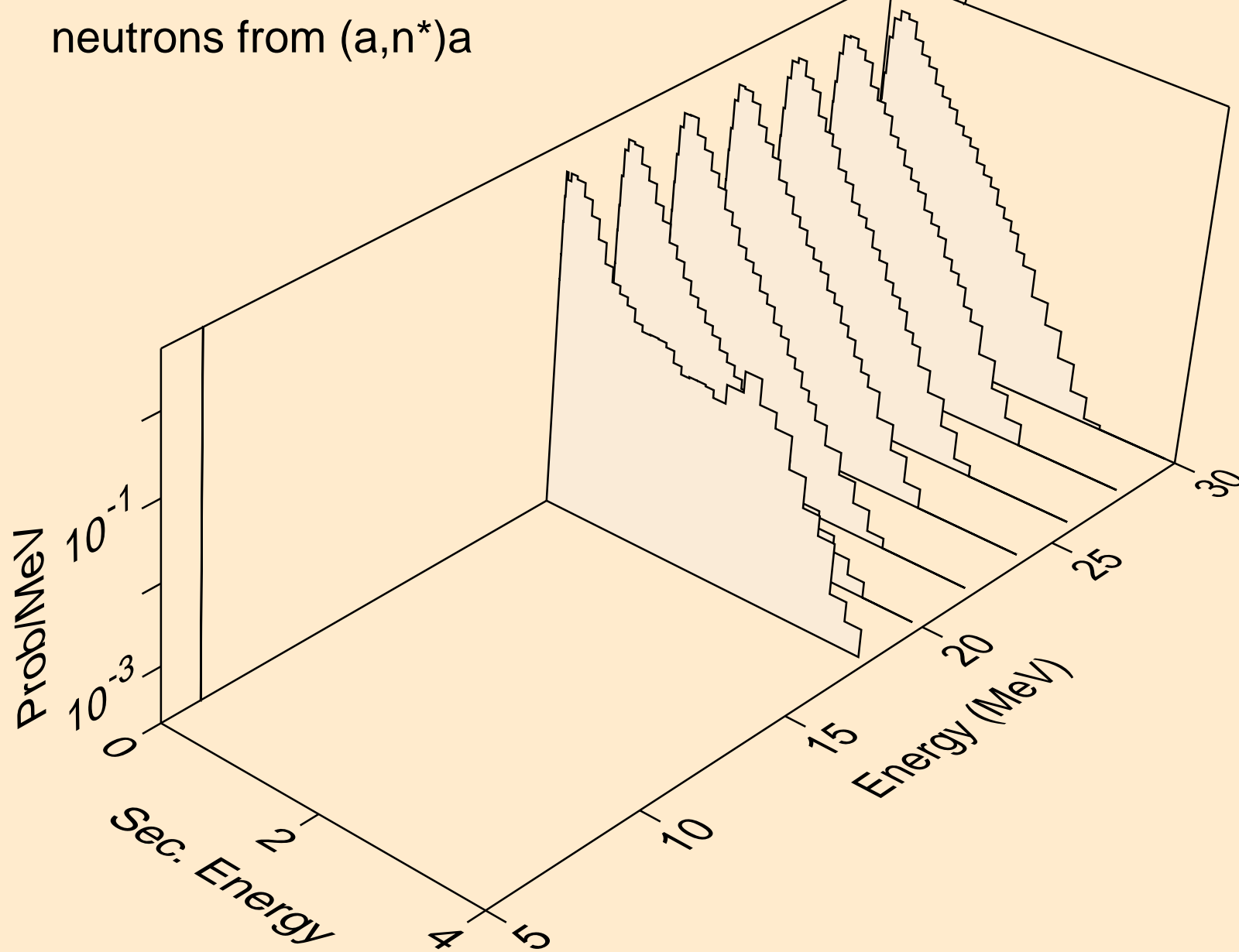
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



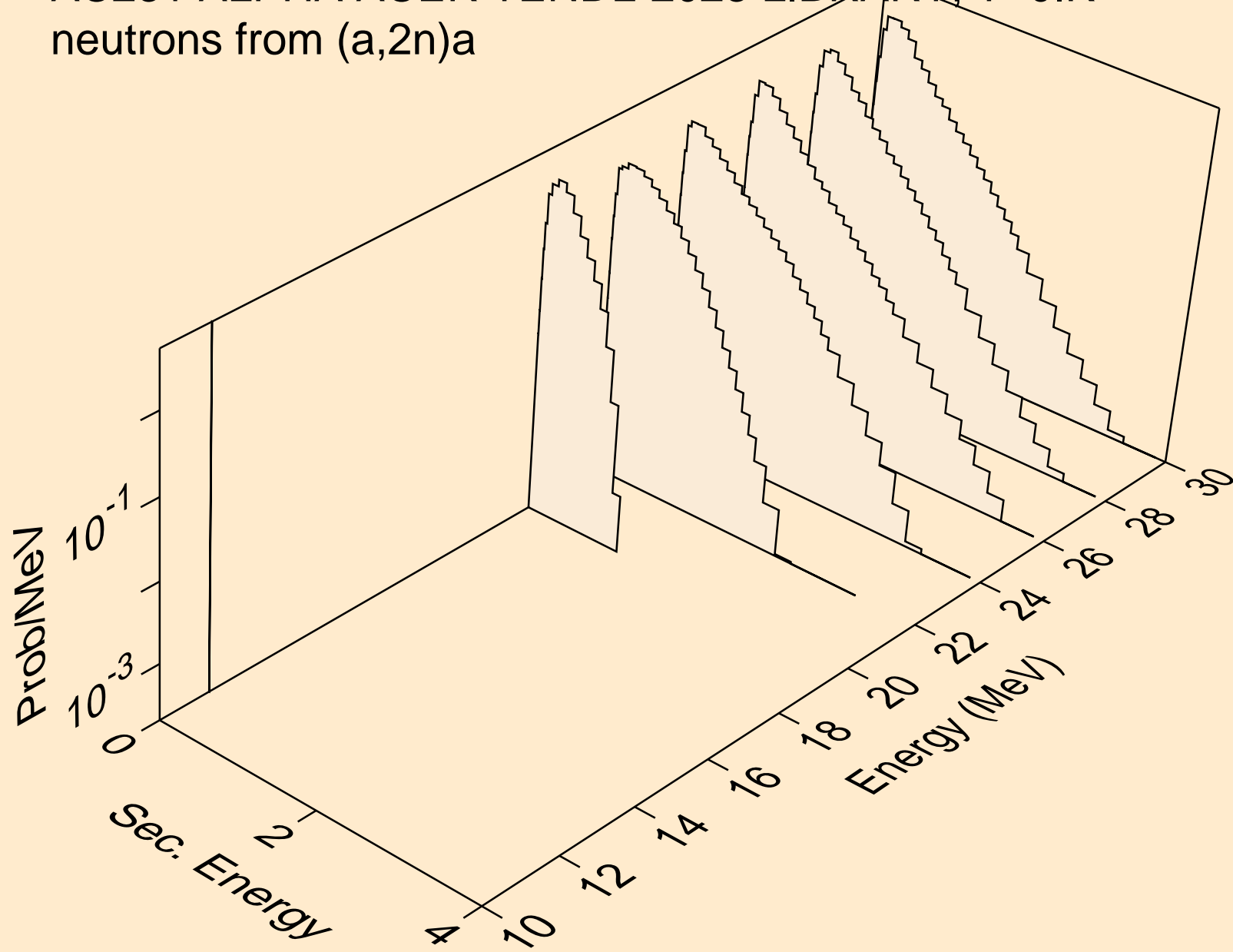
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



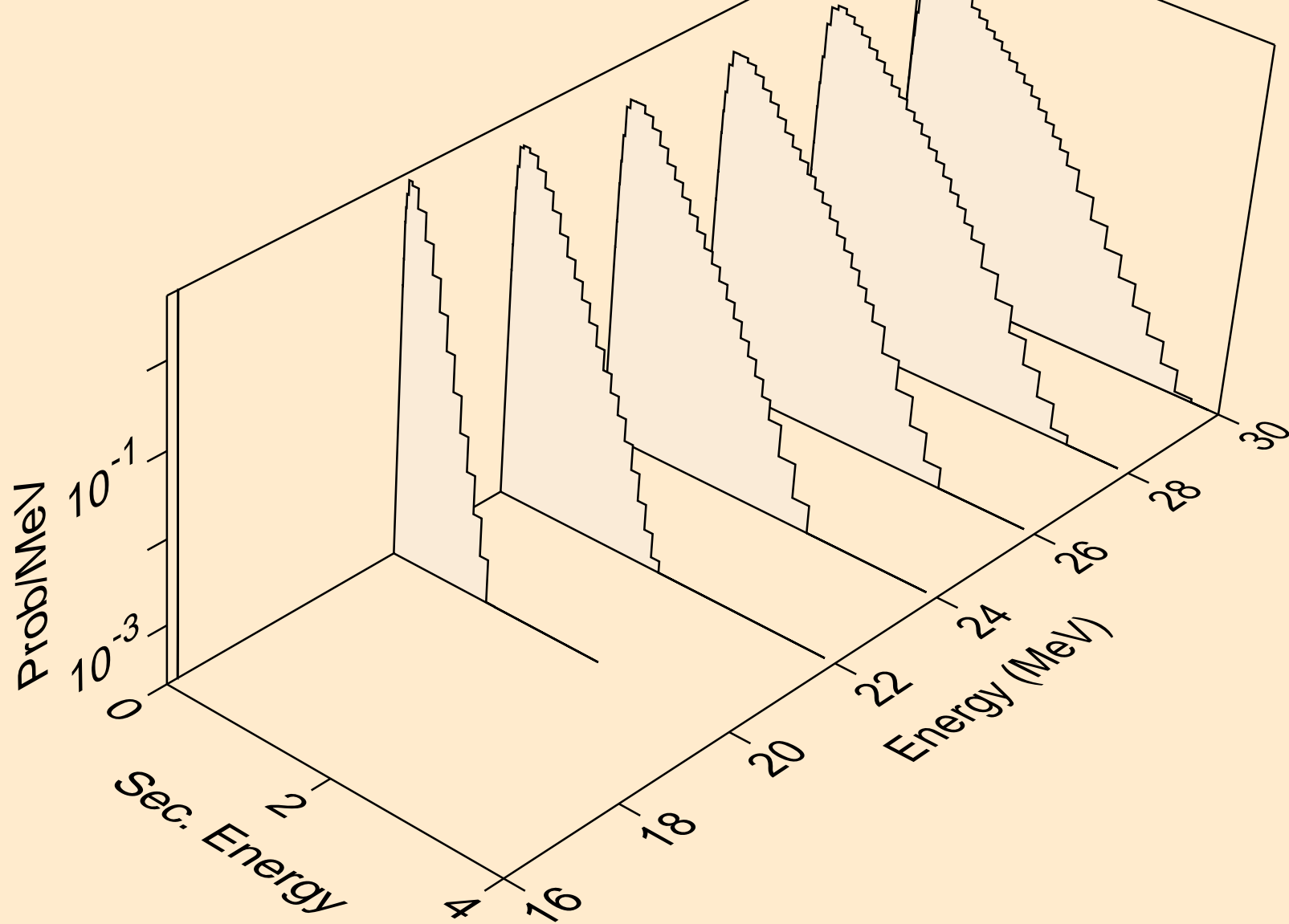
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

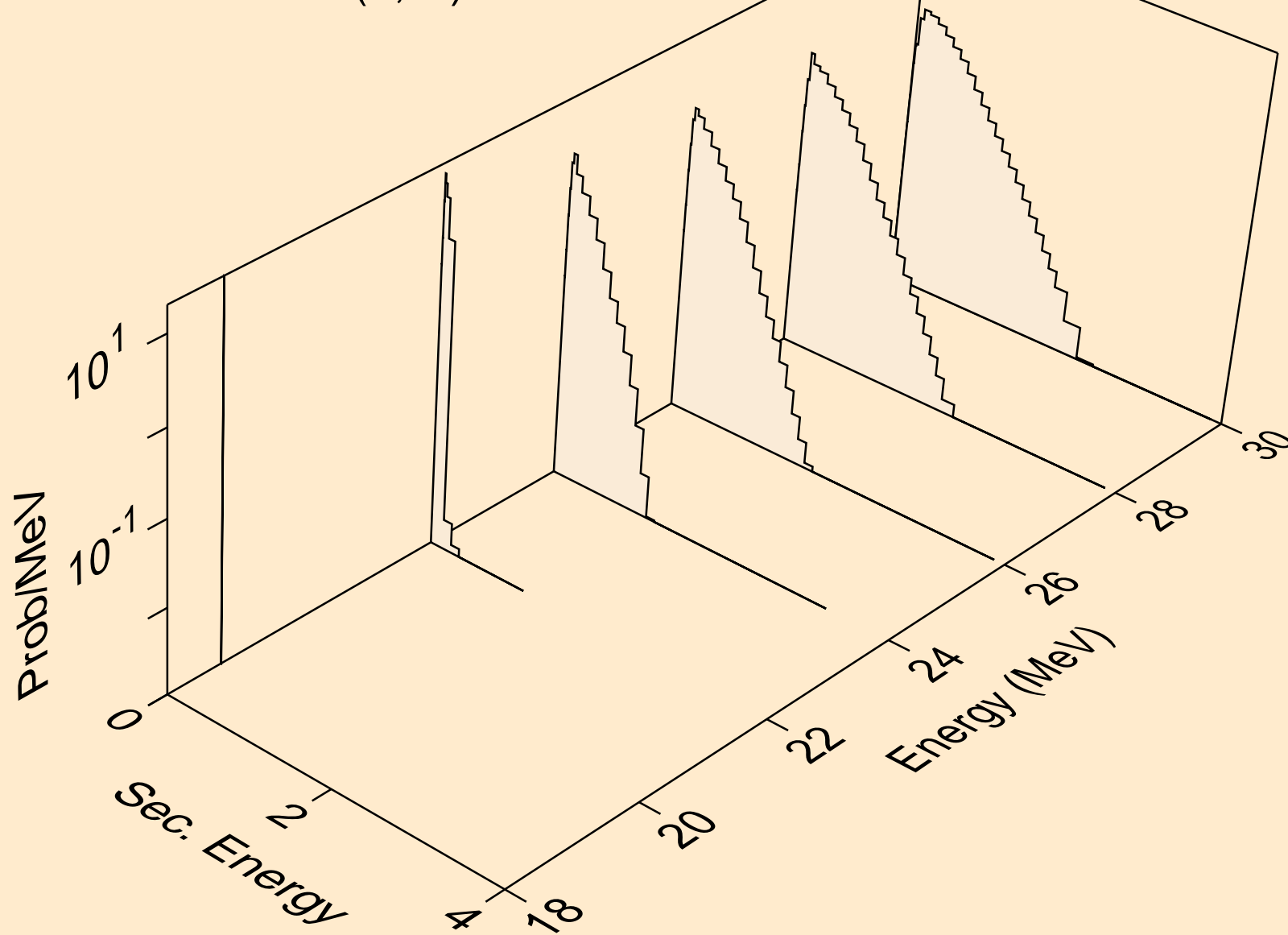


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

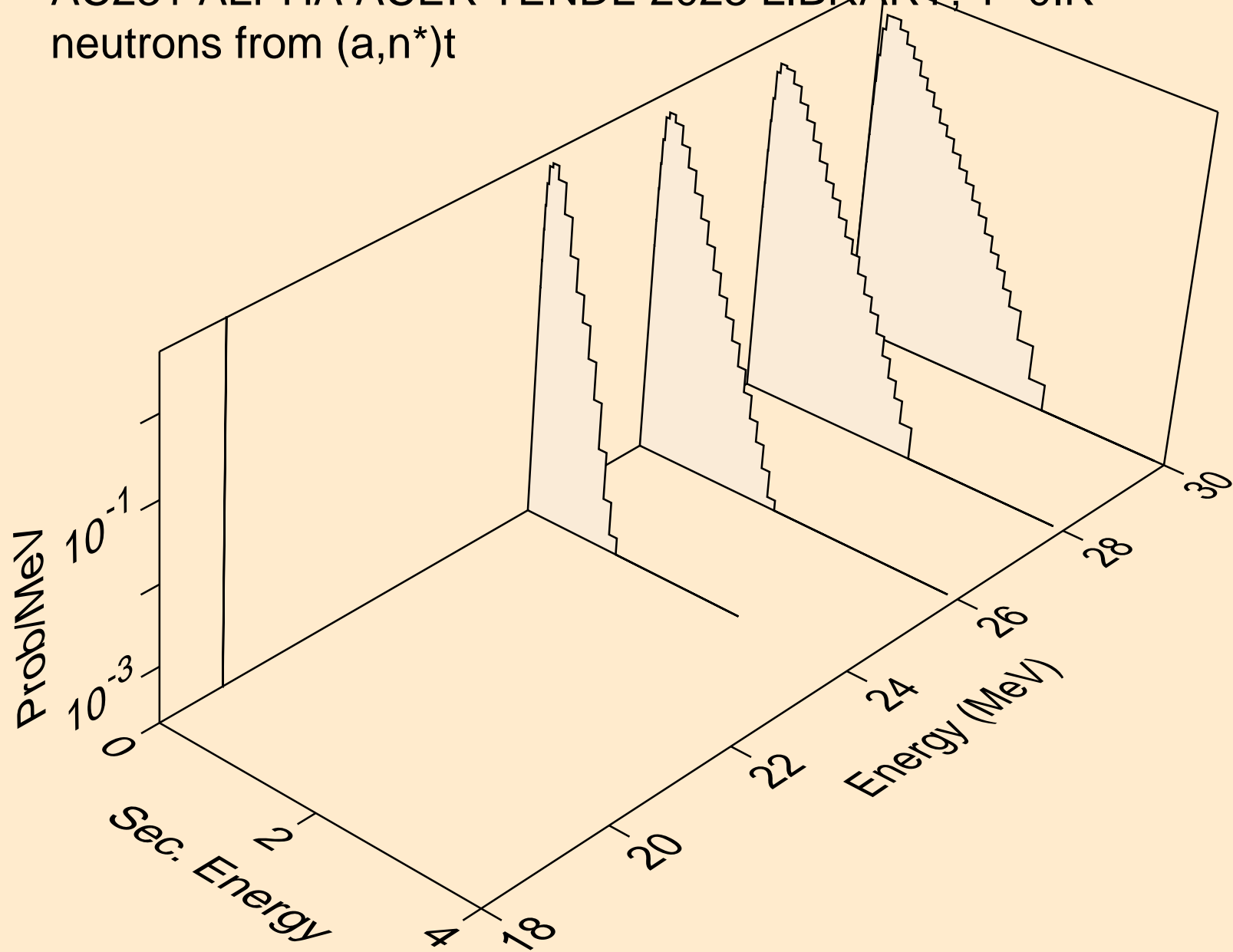




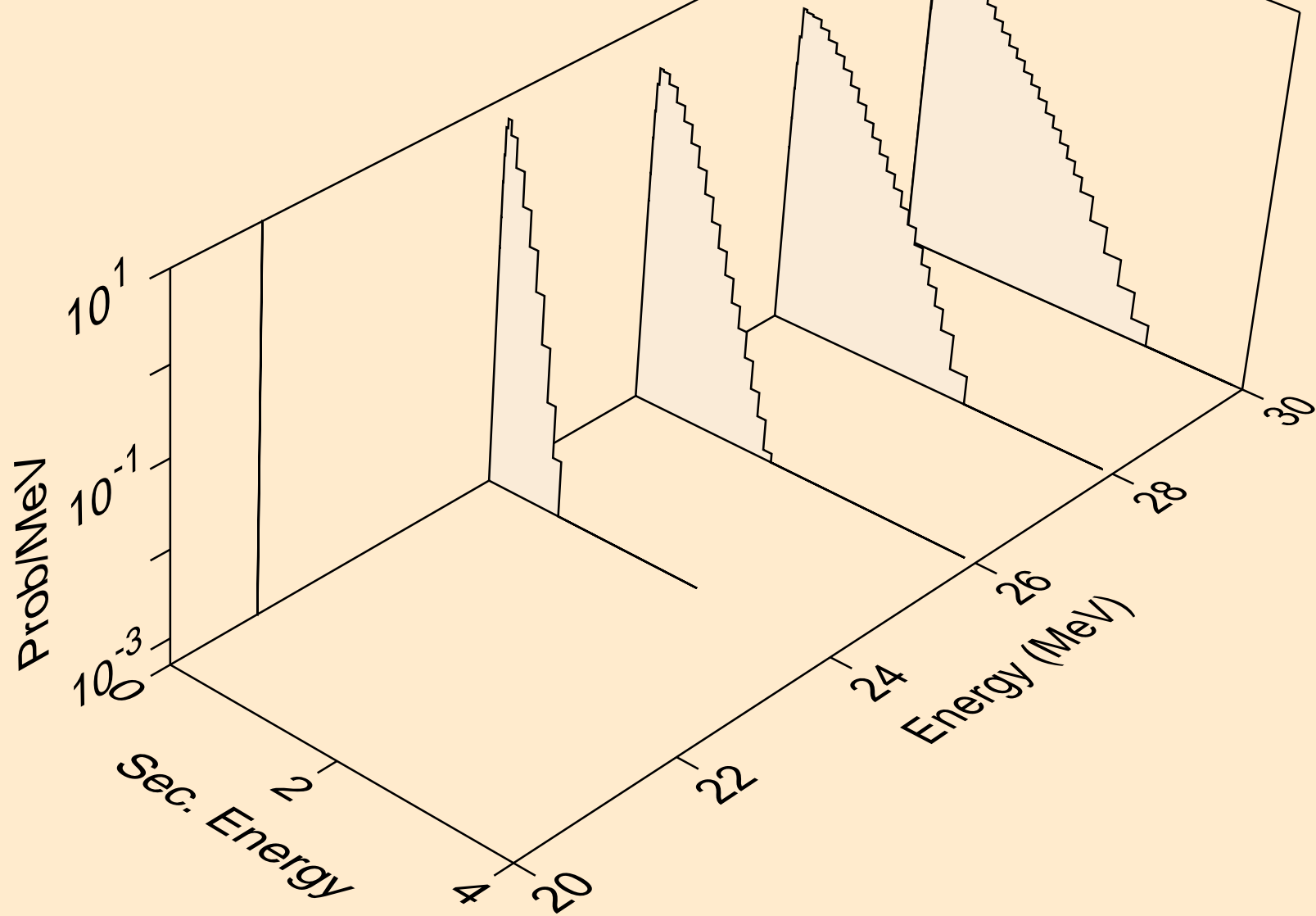
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



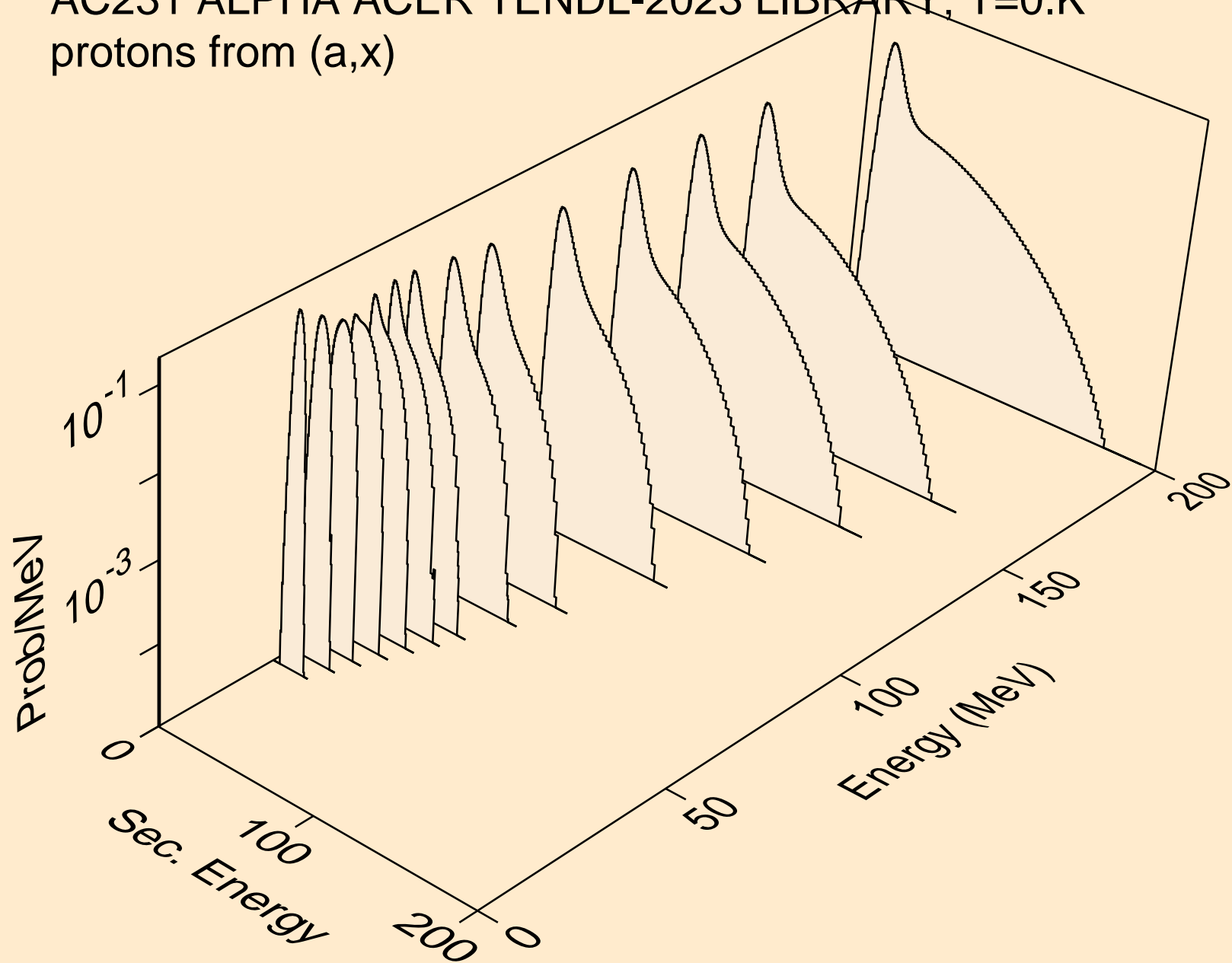
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



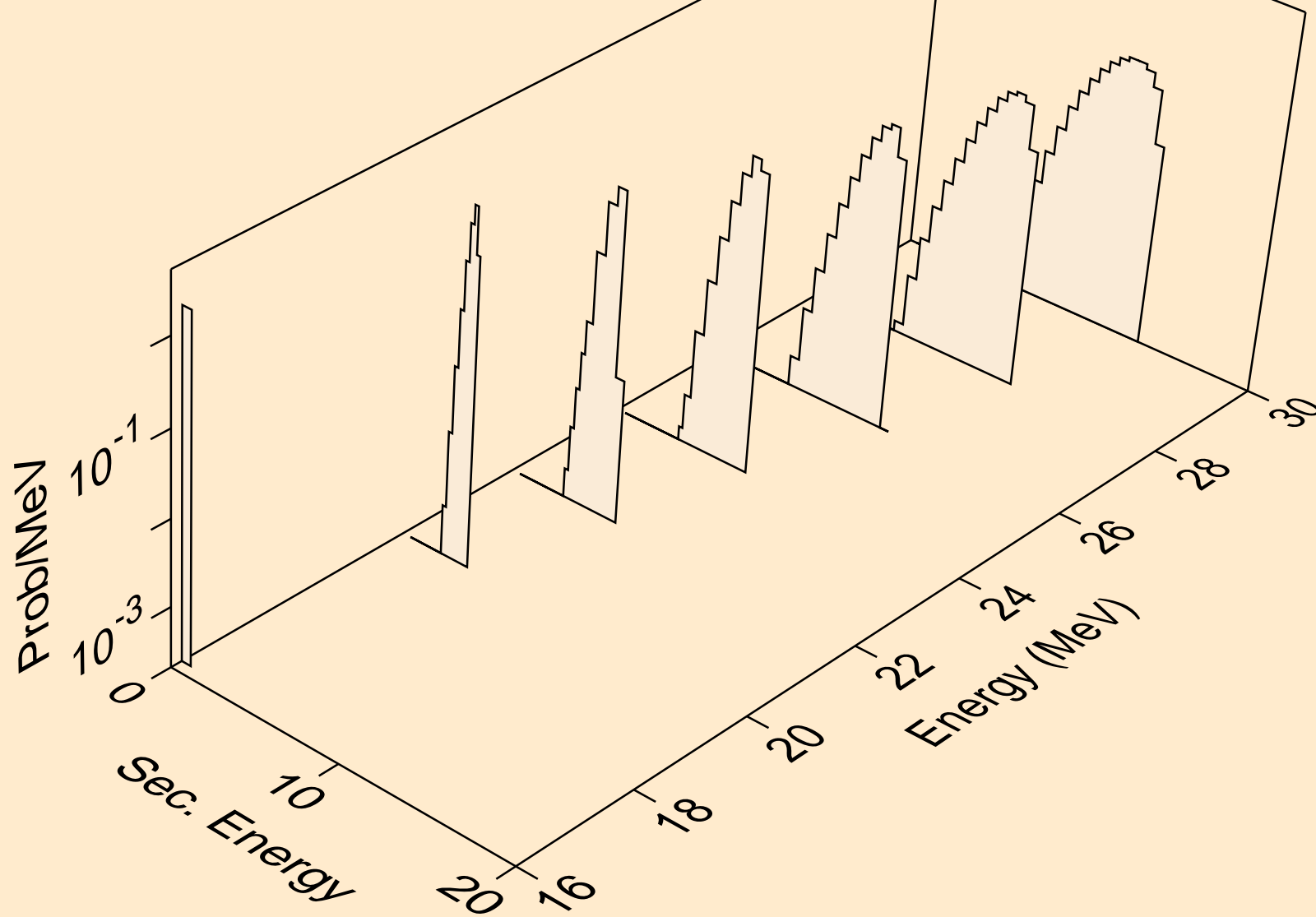
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



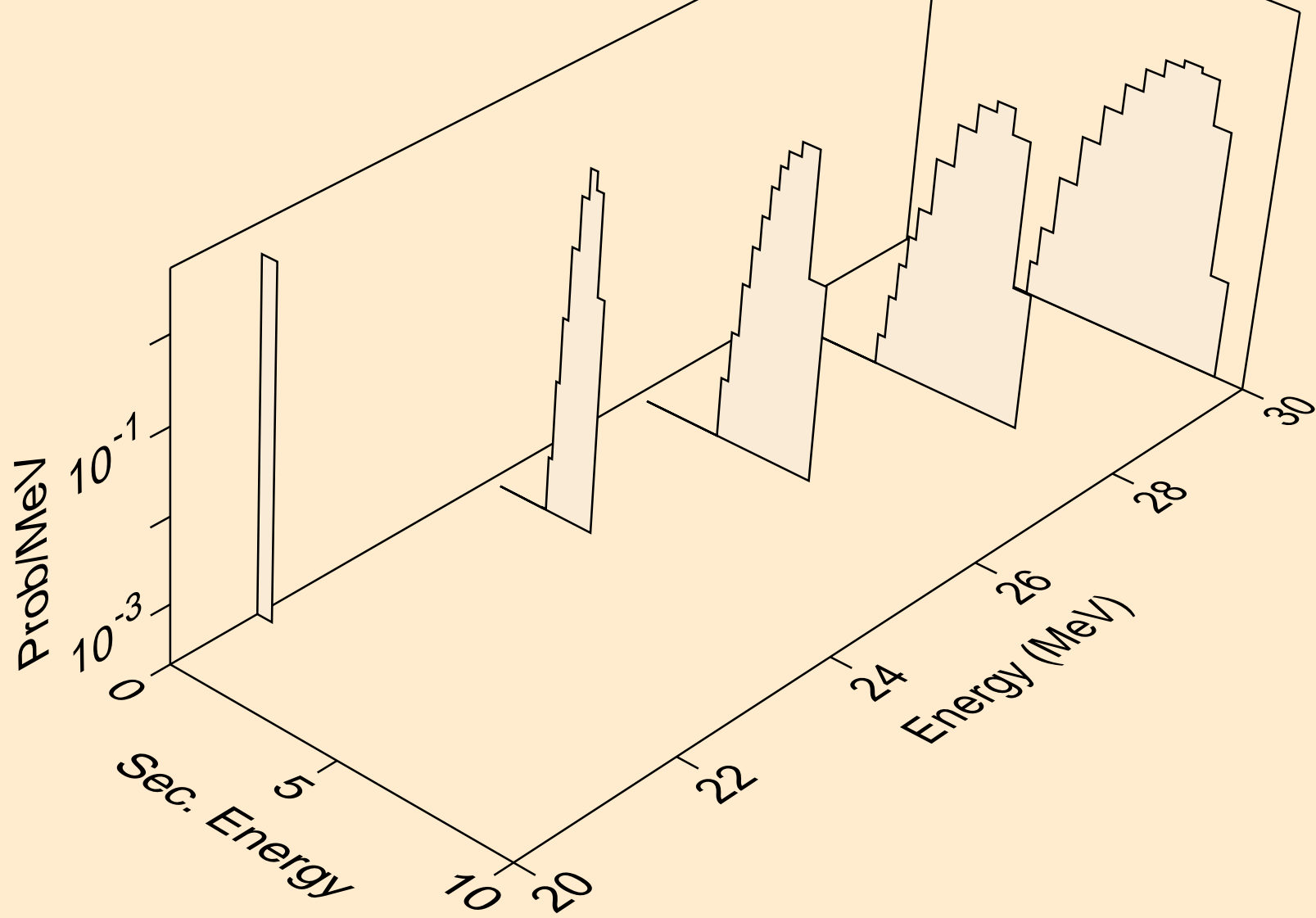
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



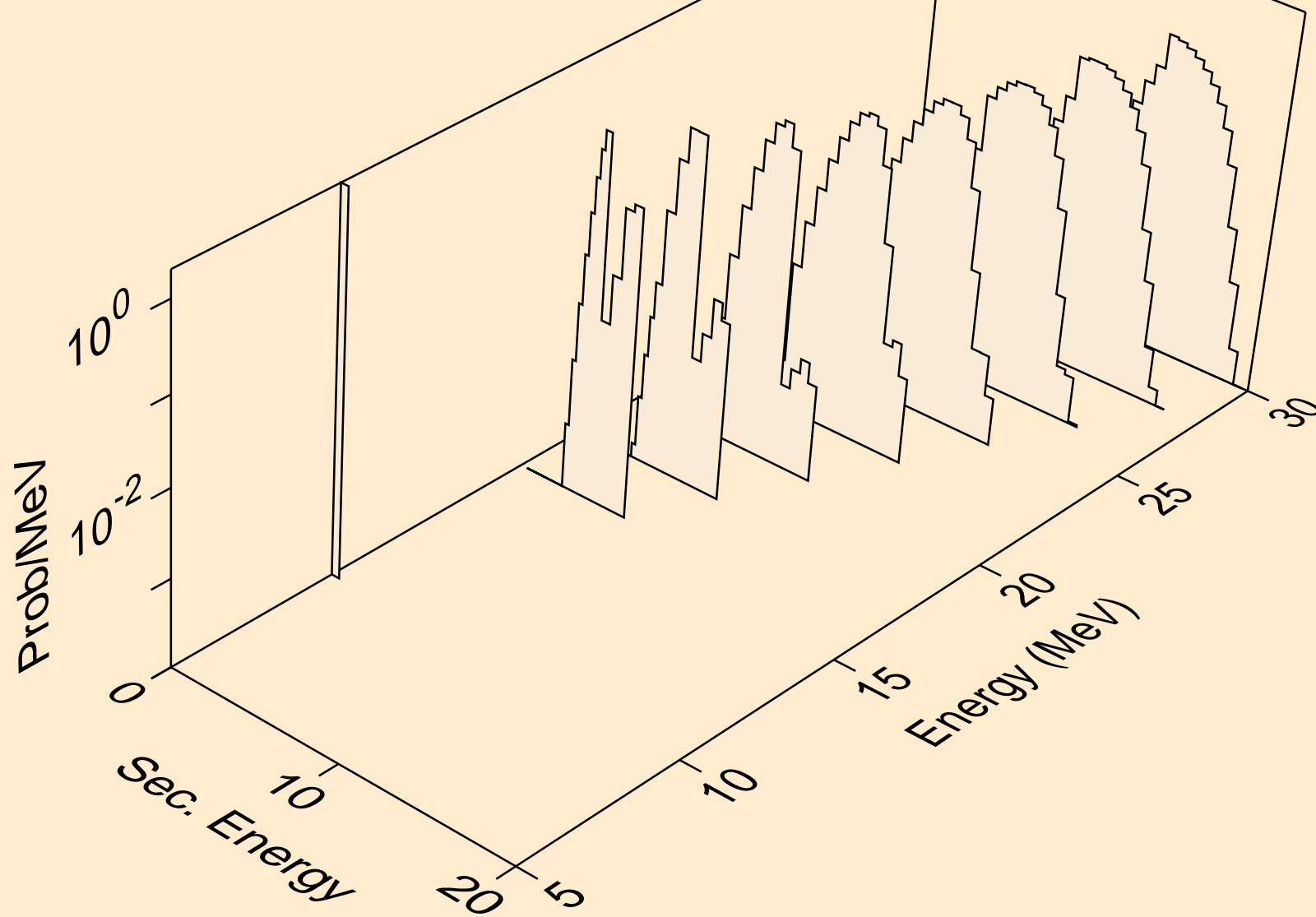
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



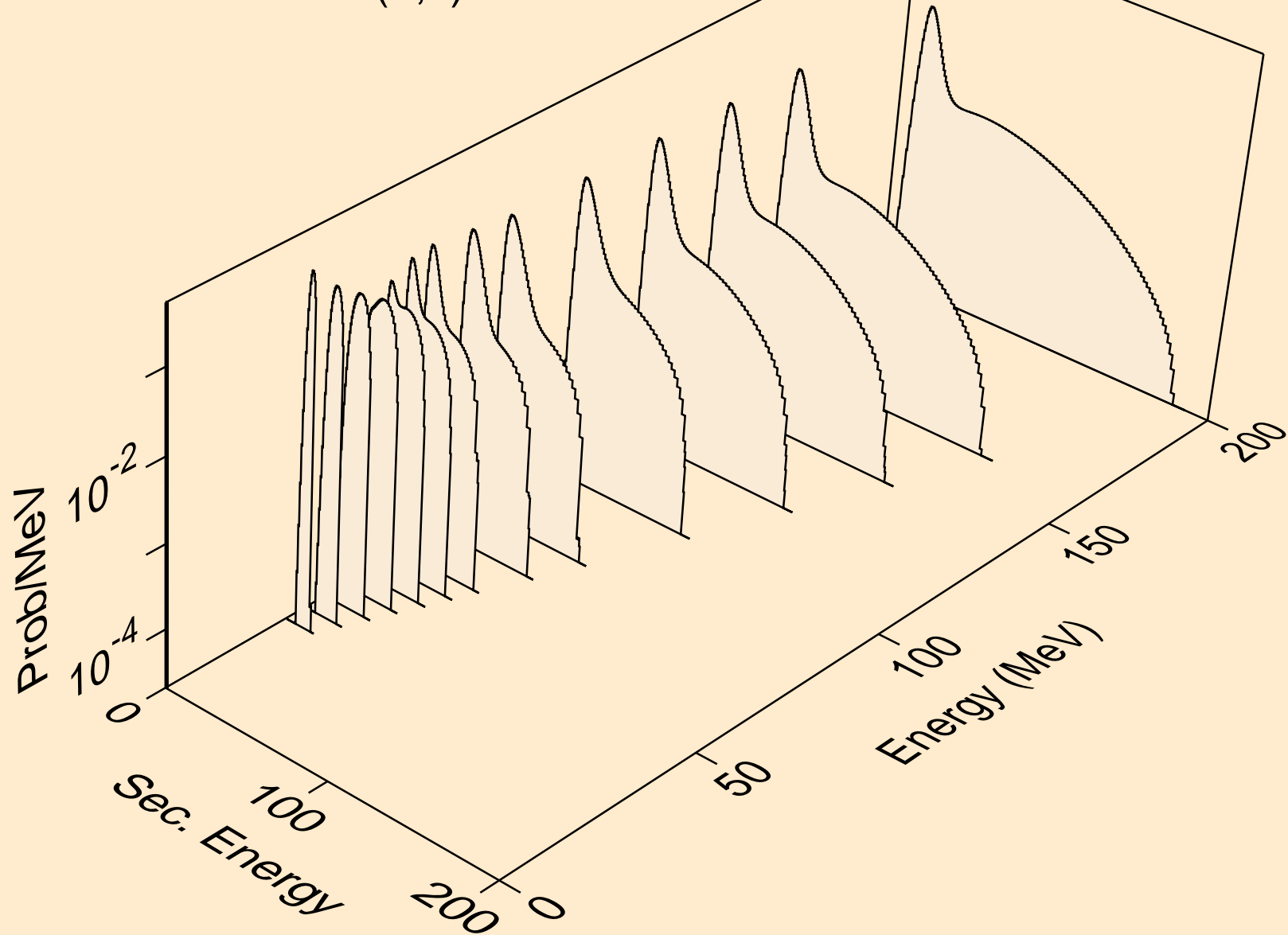
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

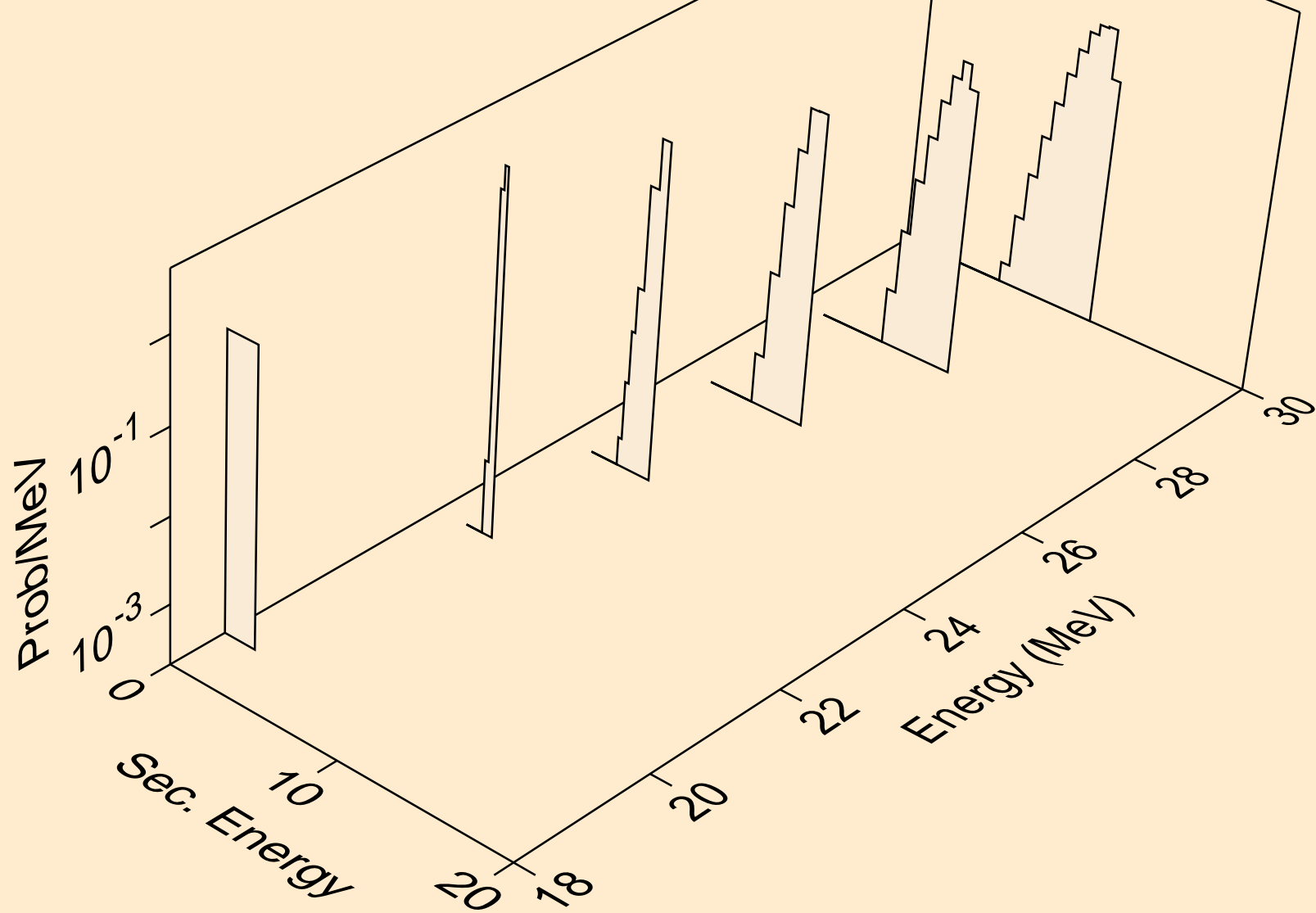


AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

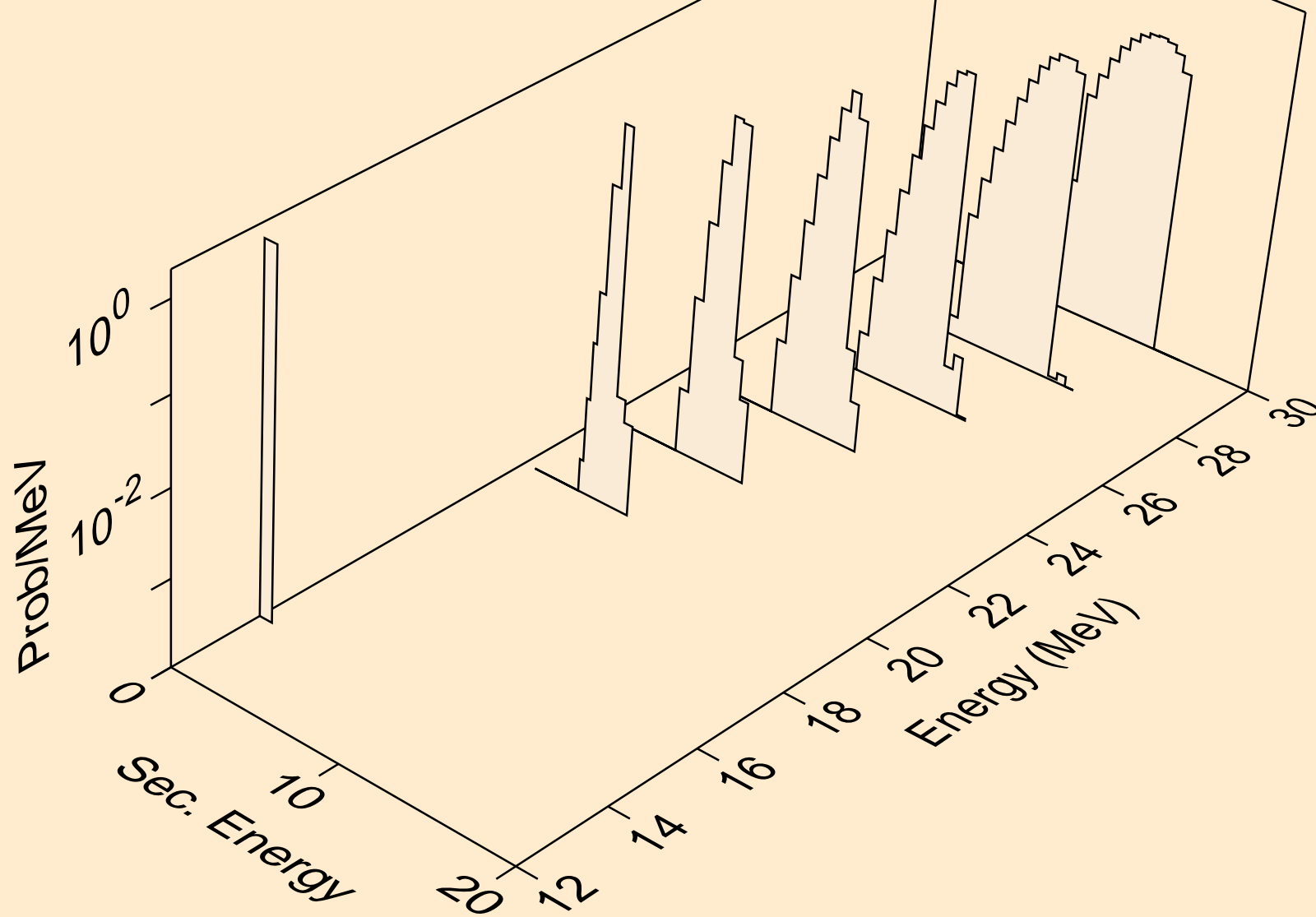




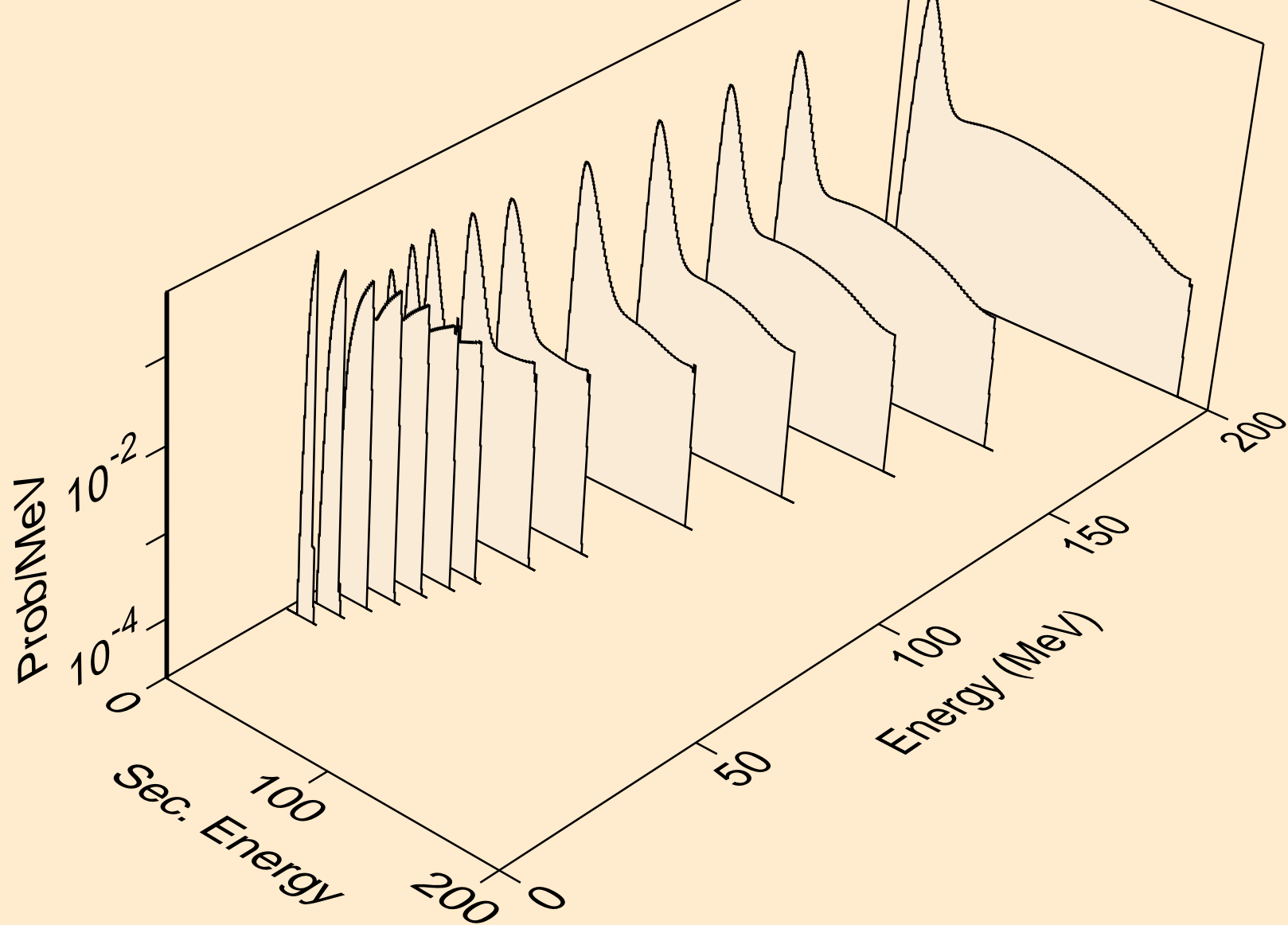
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



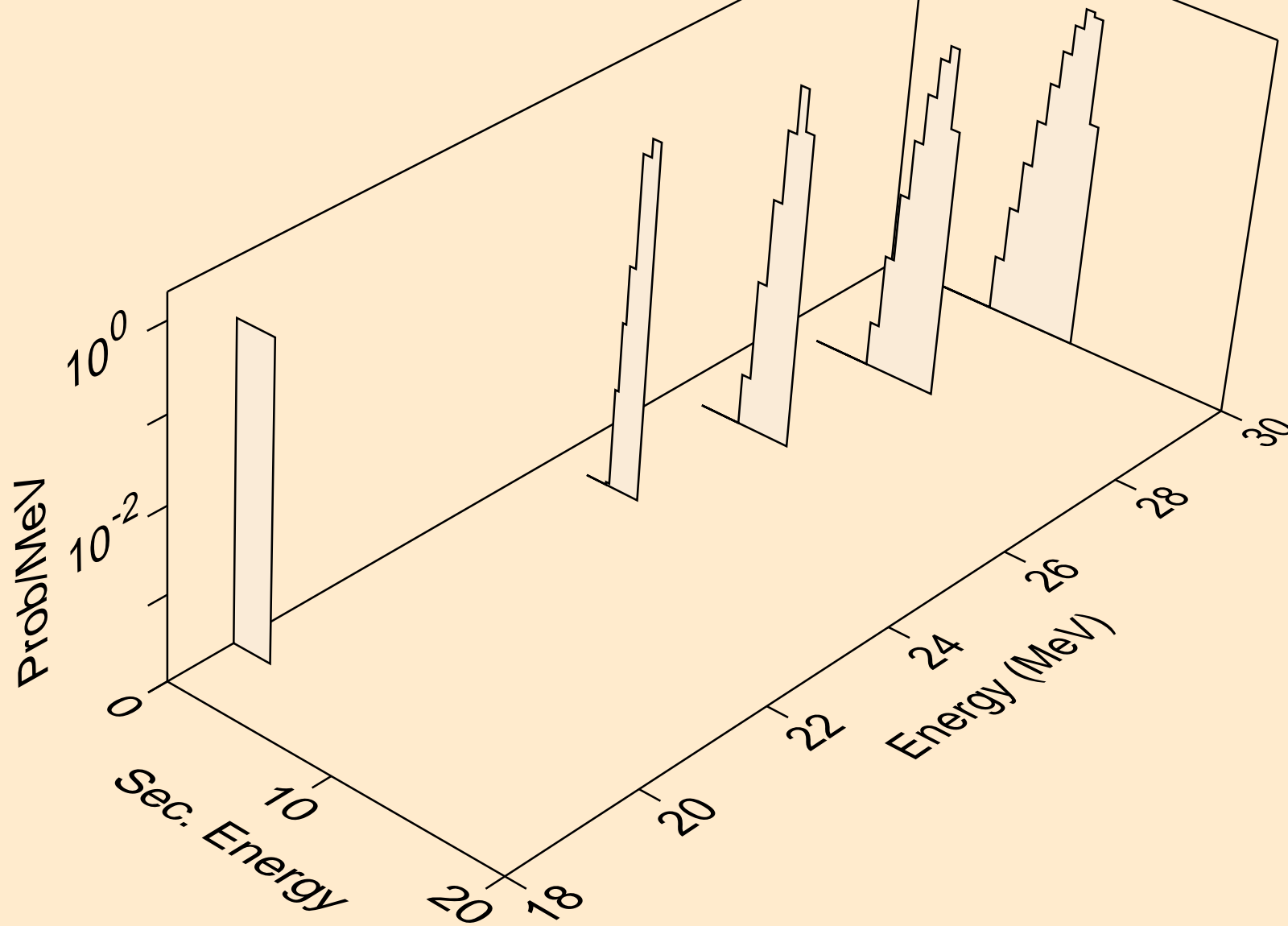
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



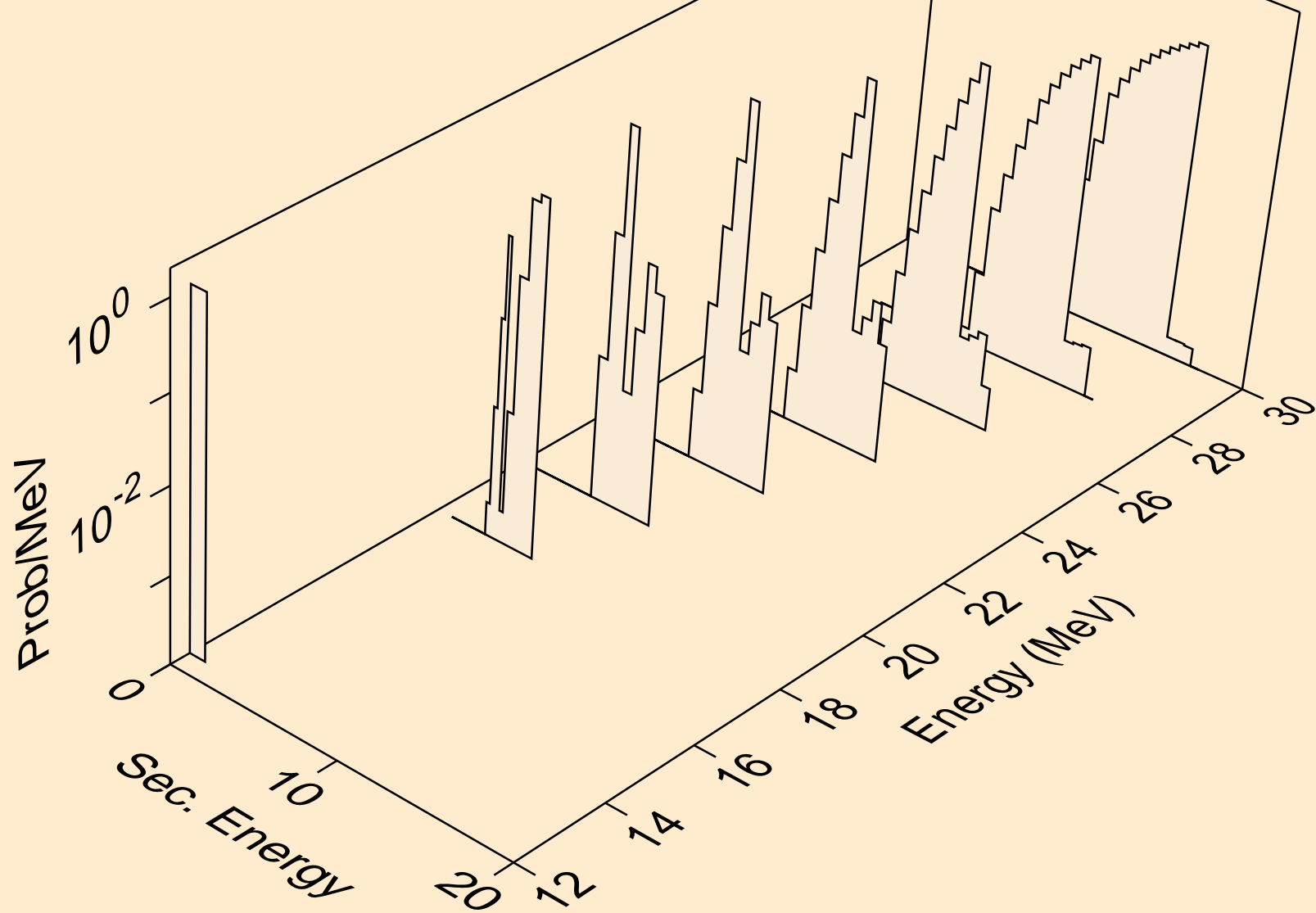
AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AC231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

