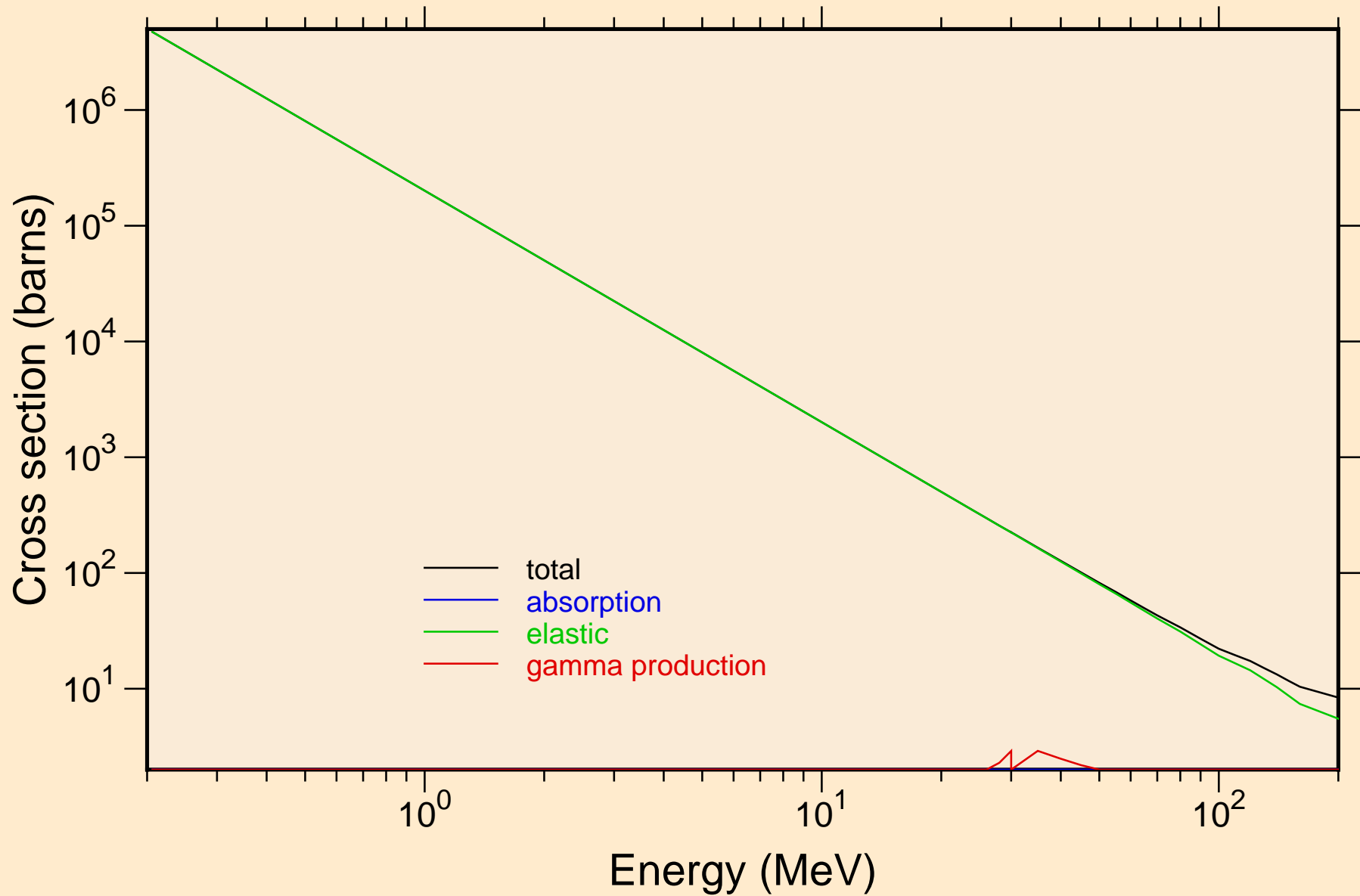
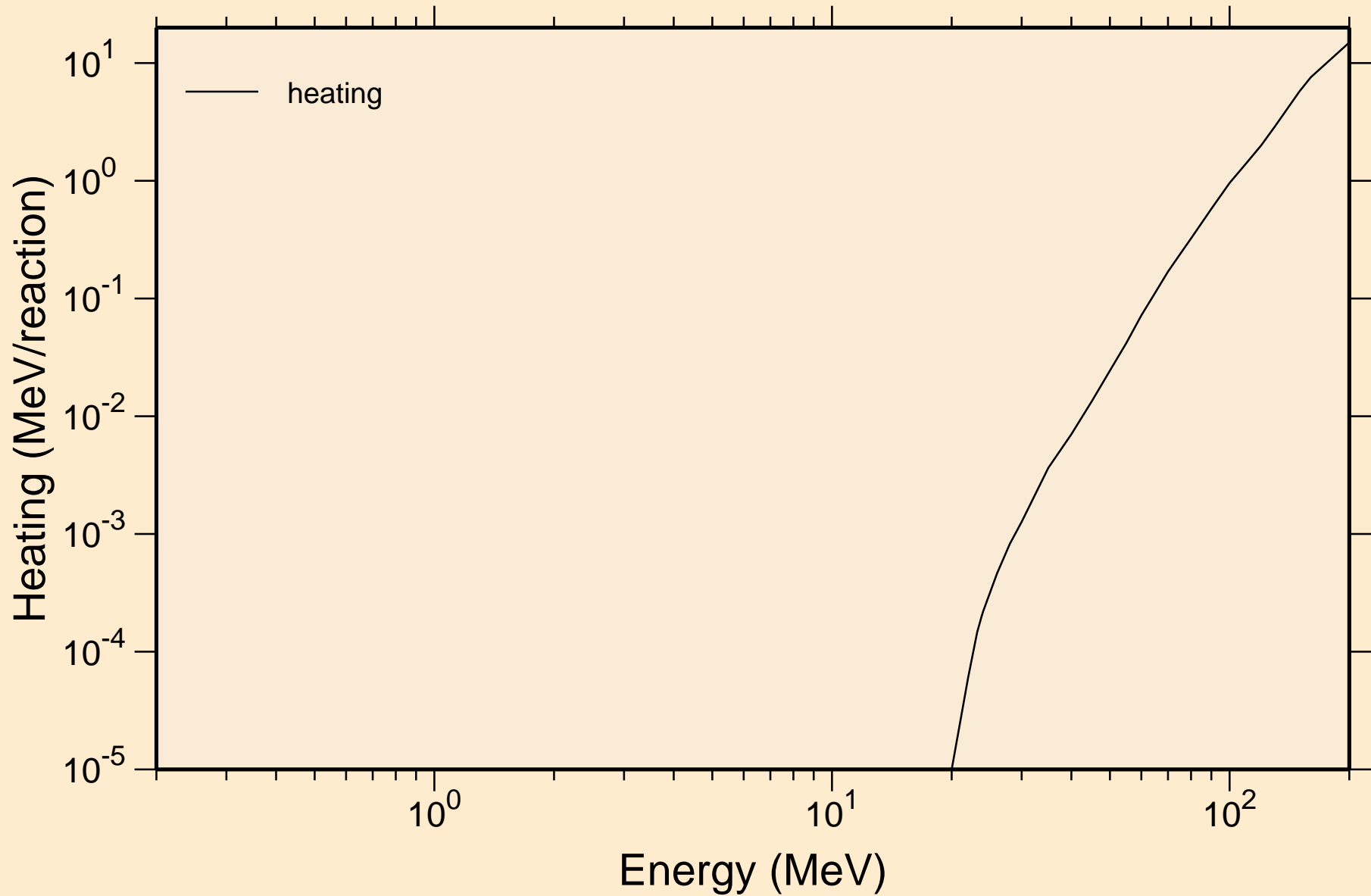


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



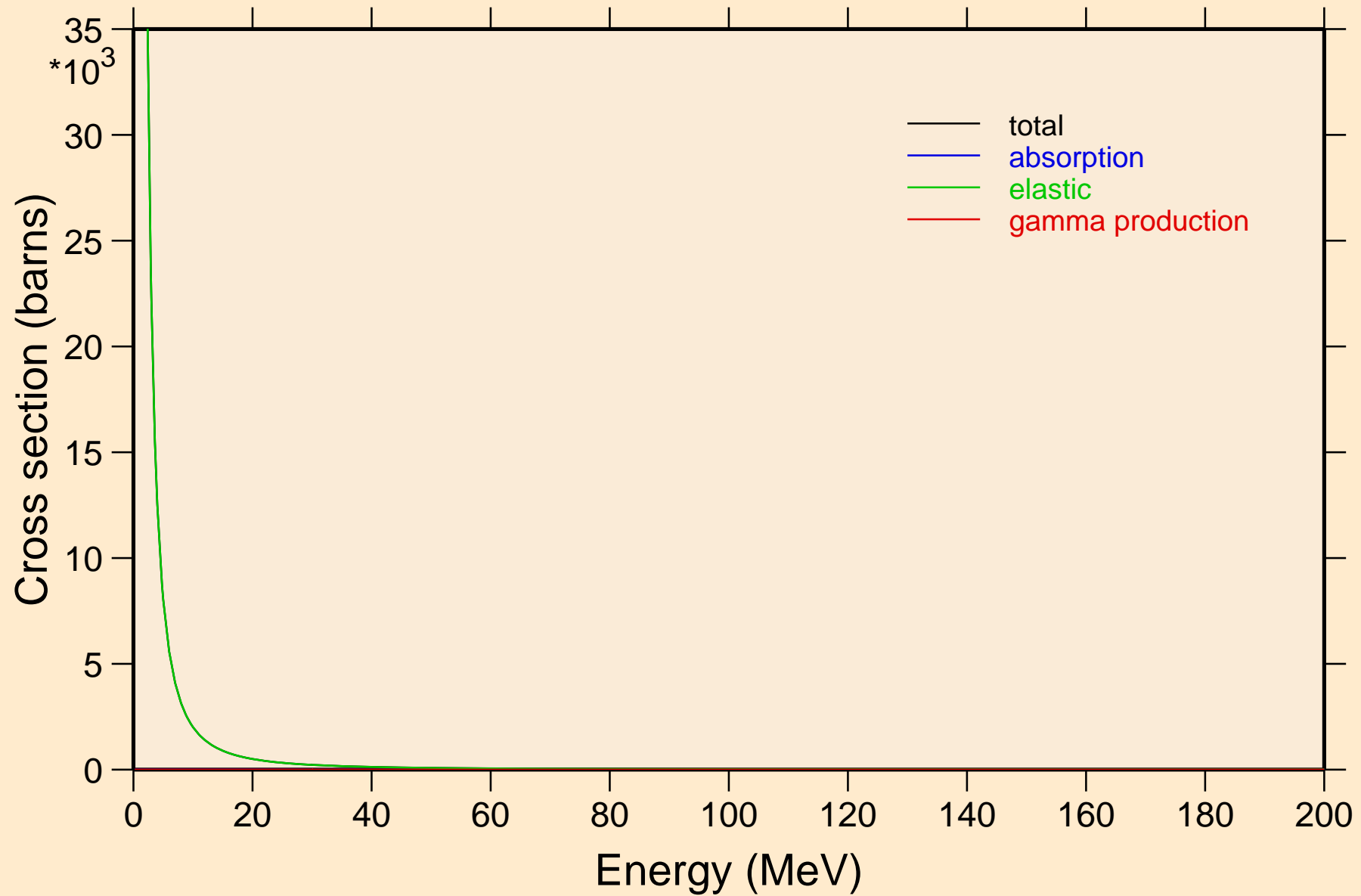
# AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



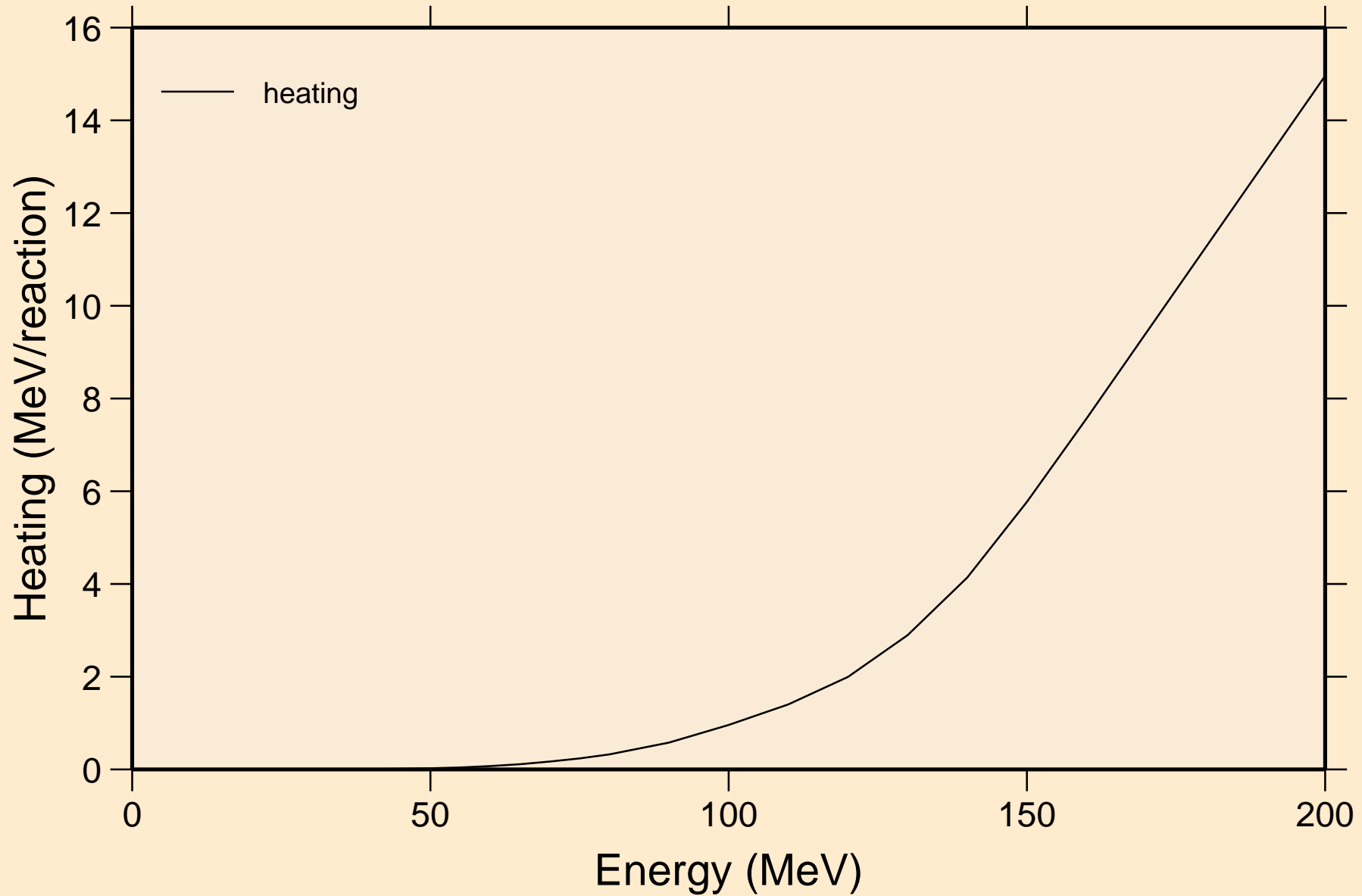
# AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

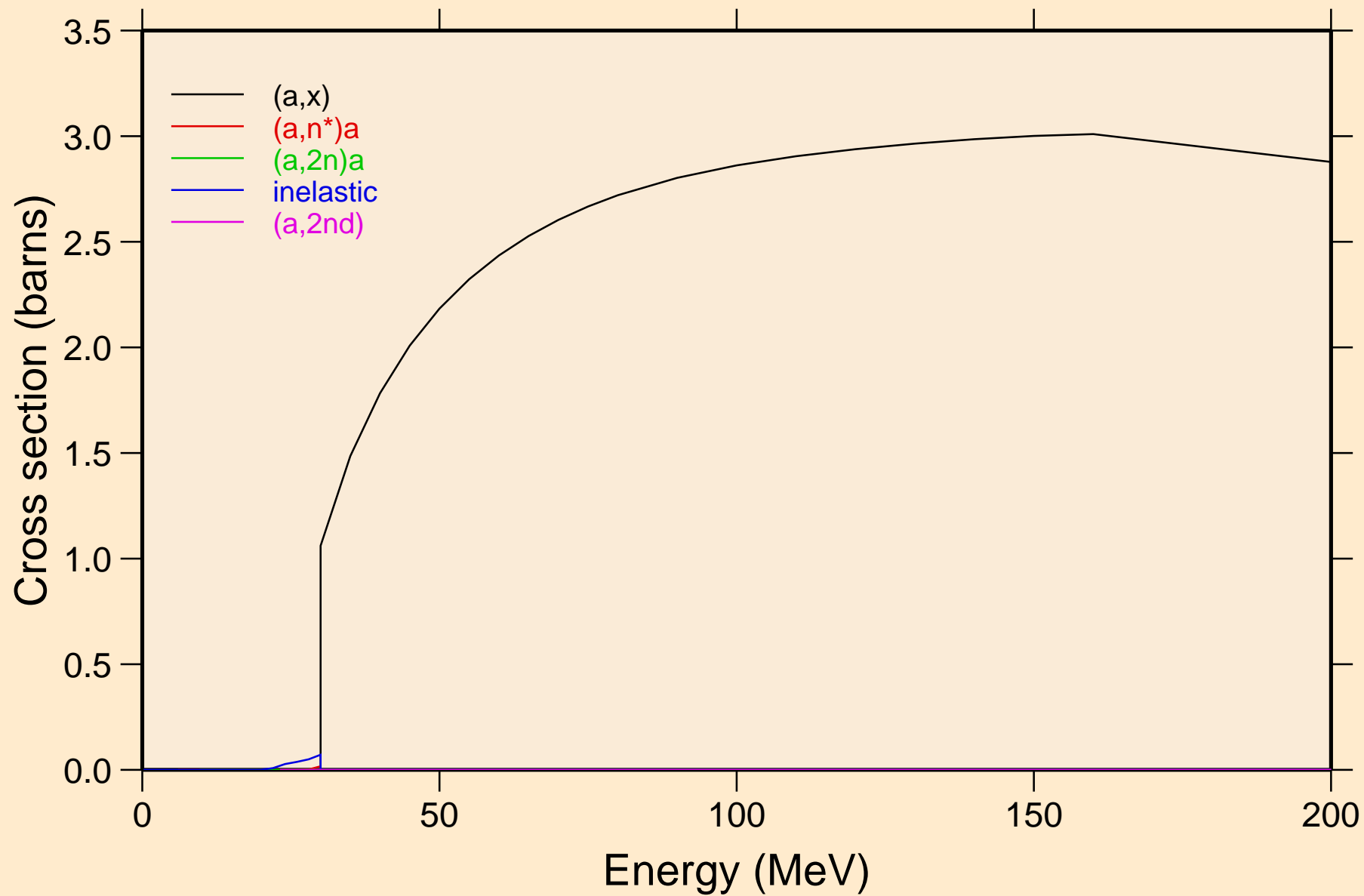


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

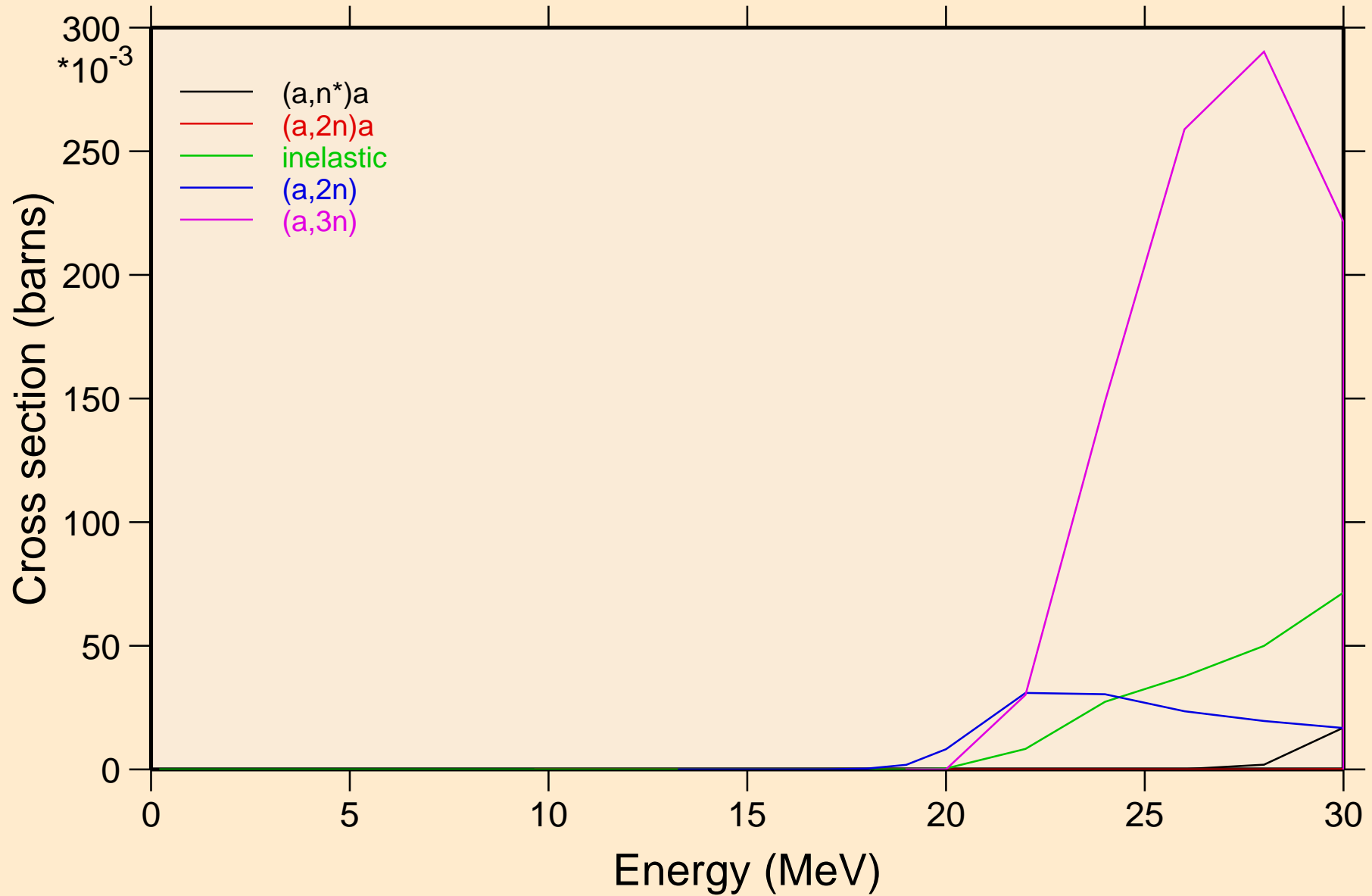
Heating



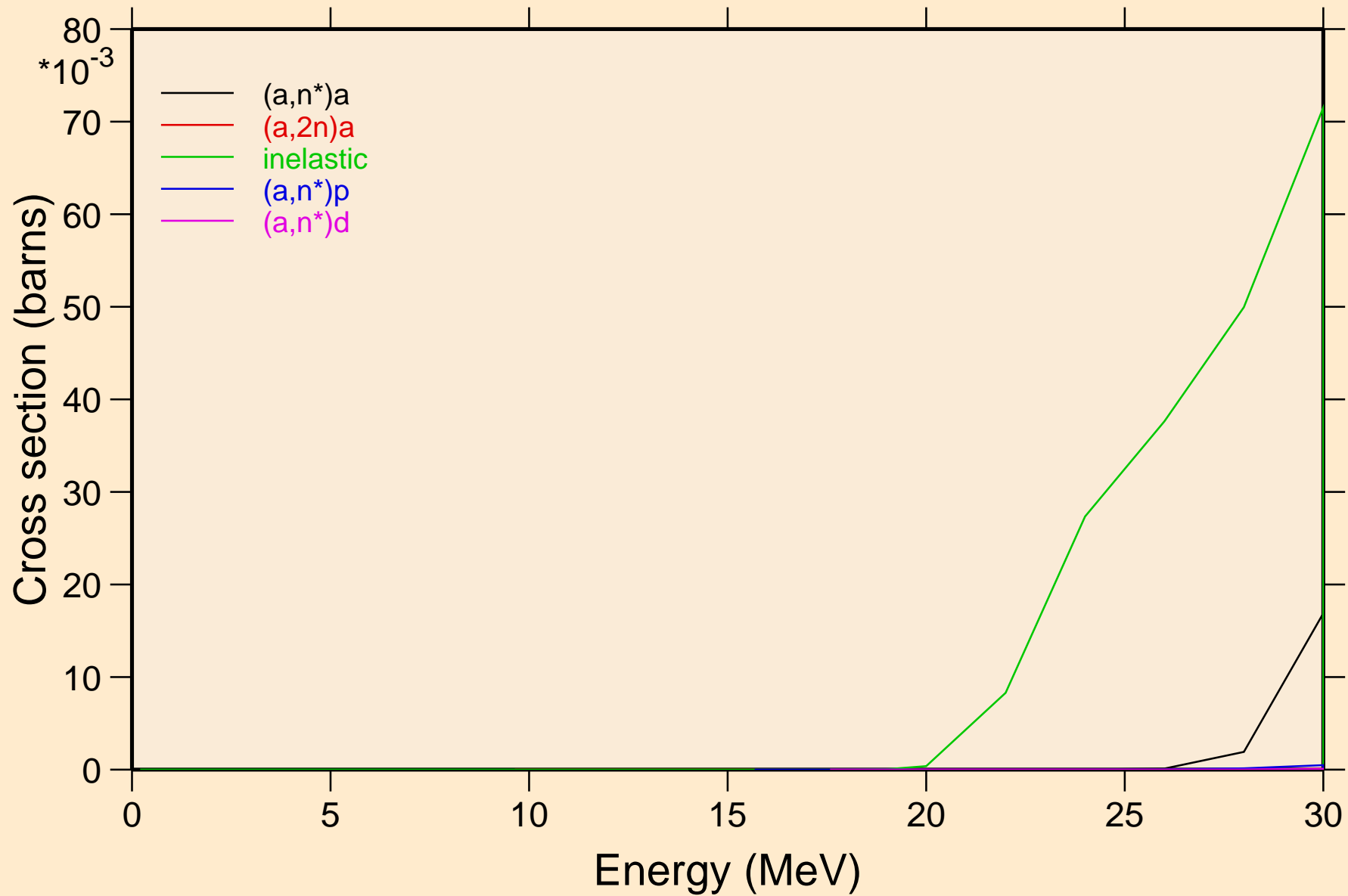
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



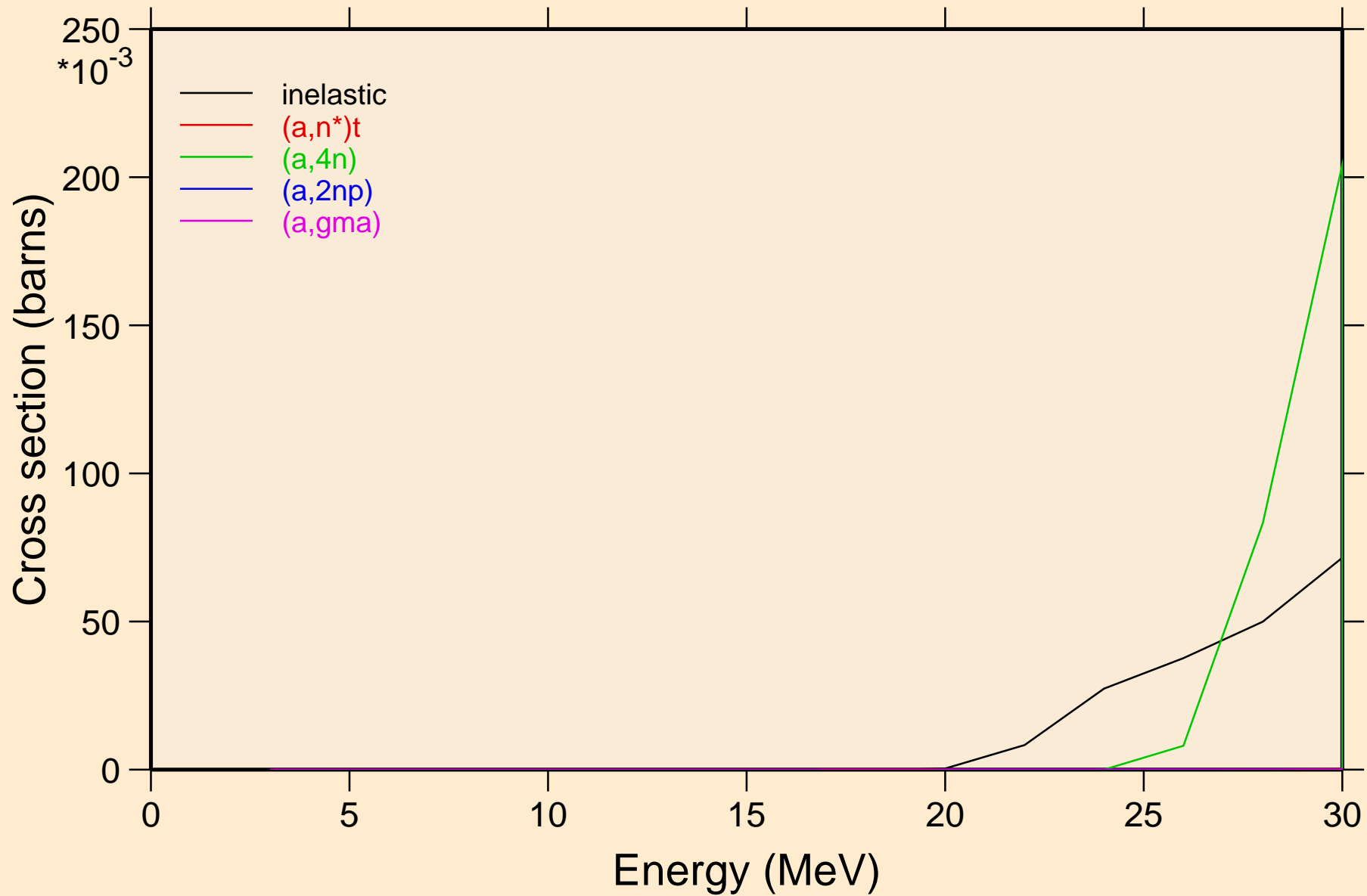
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

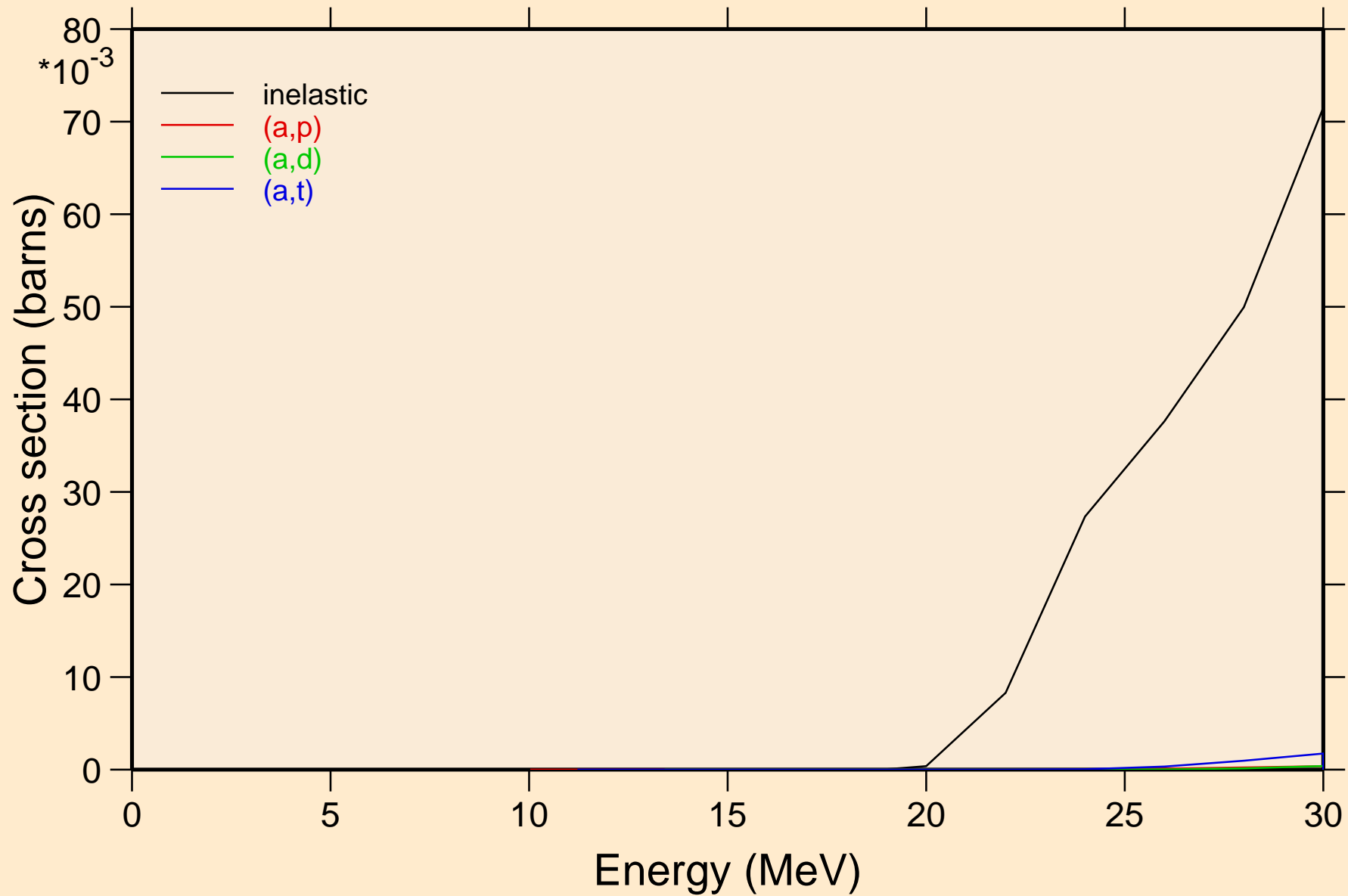


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

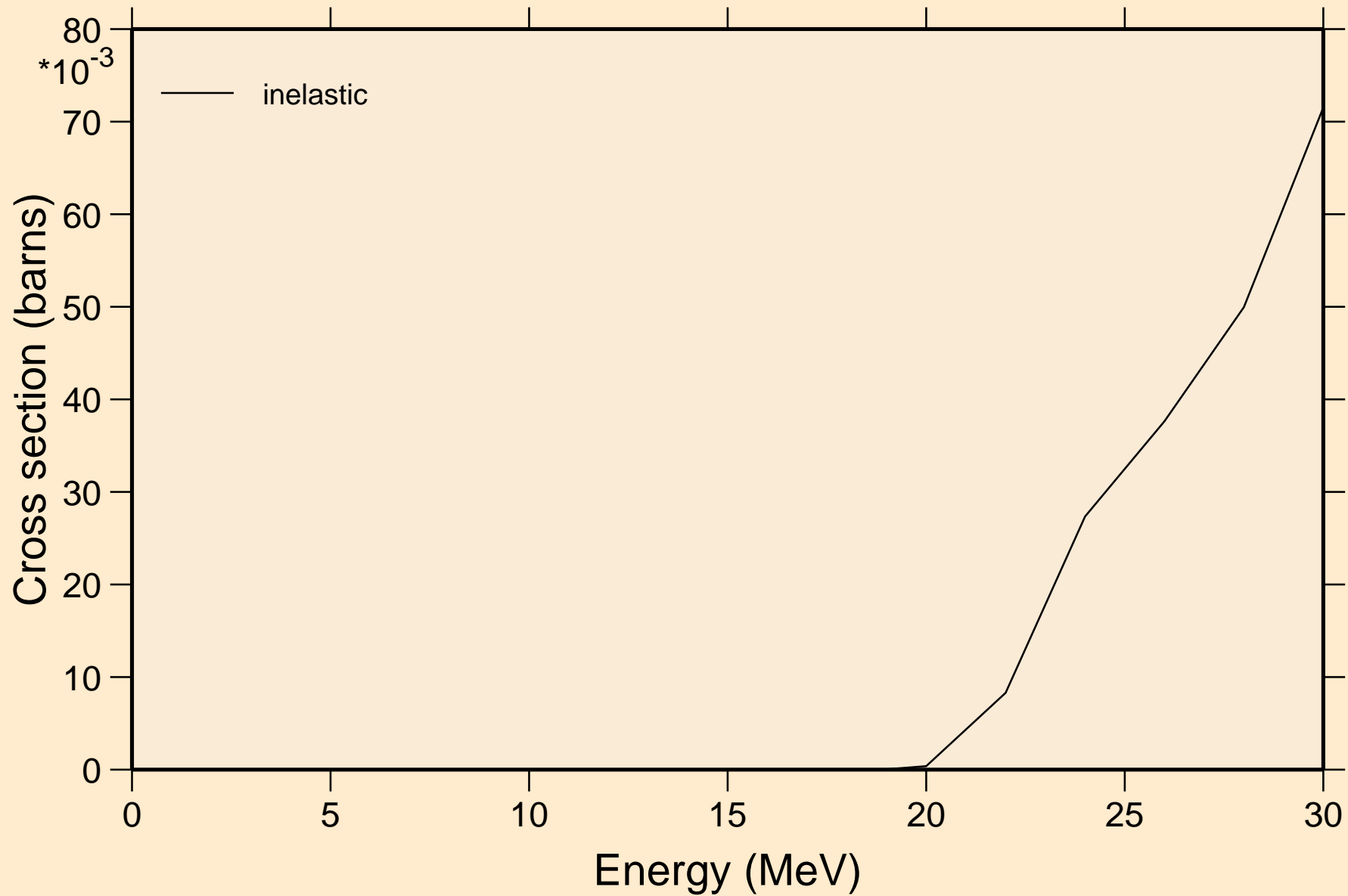




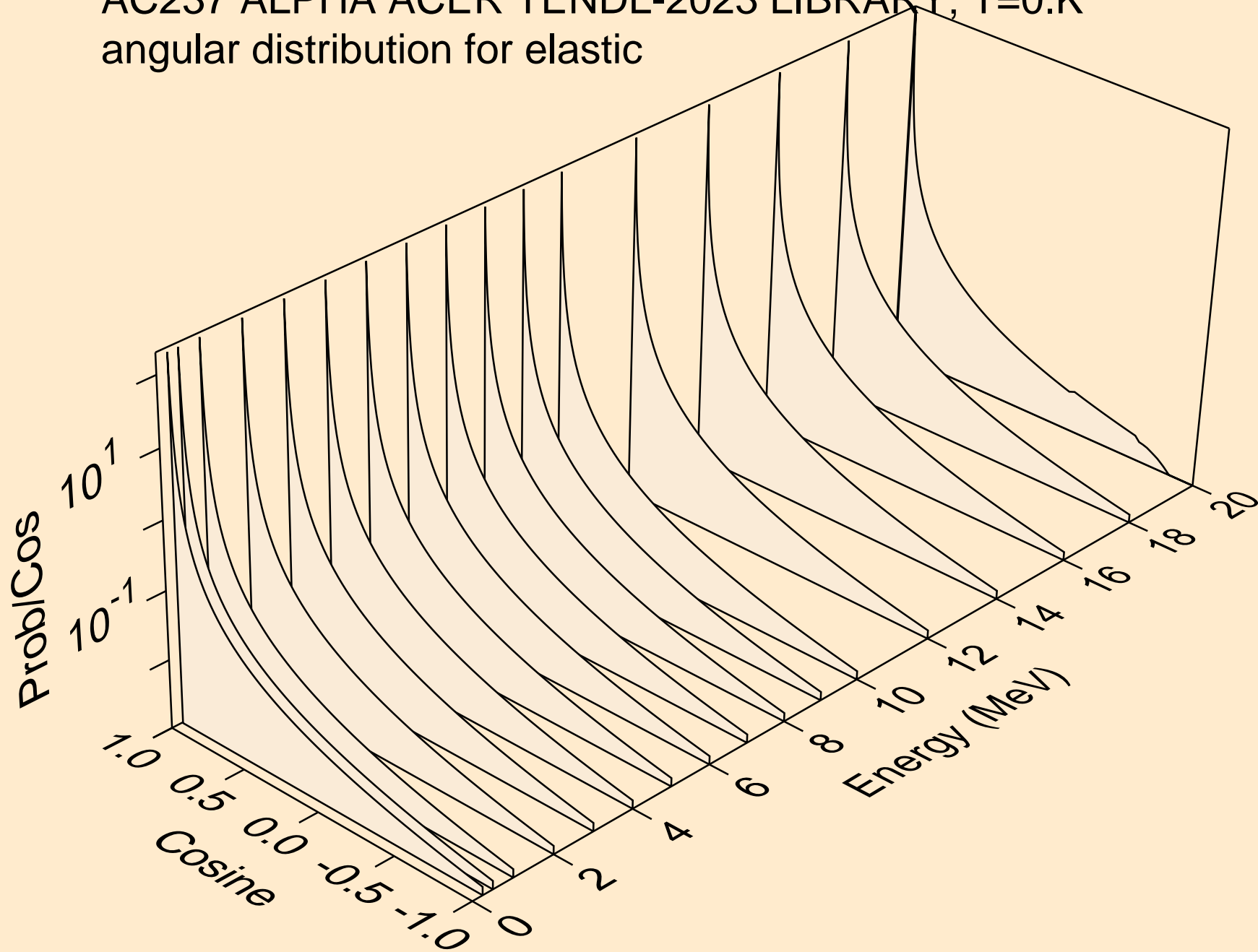
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



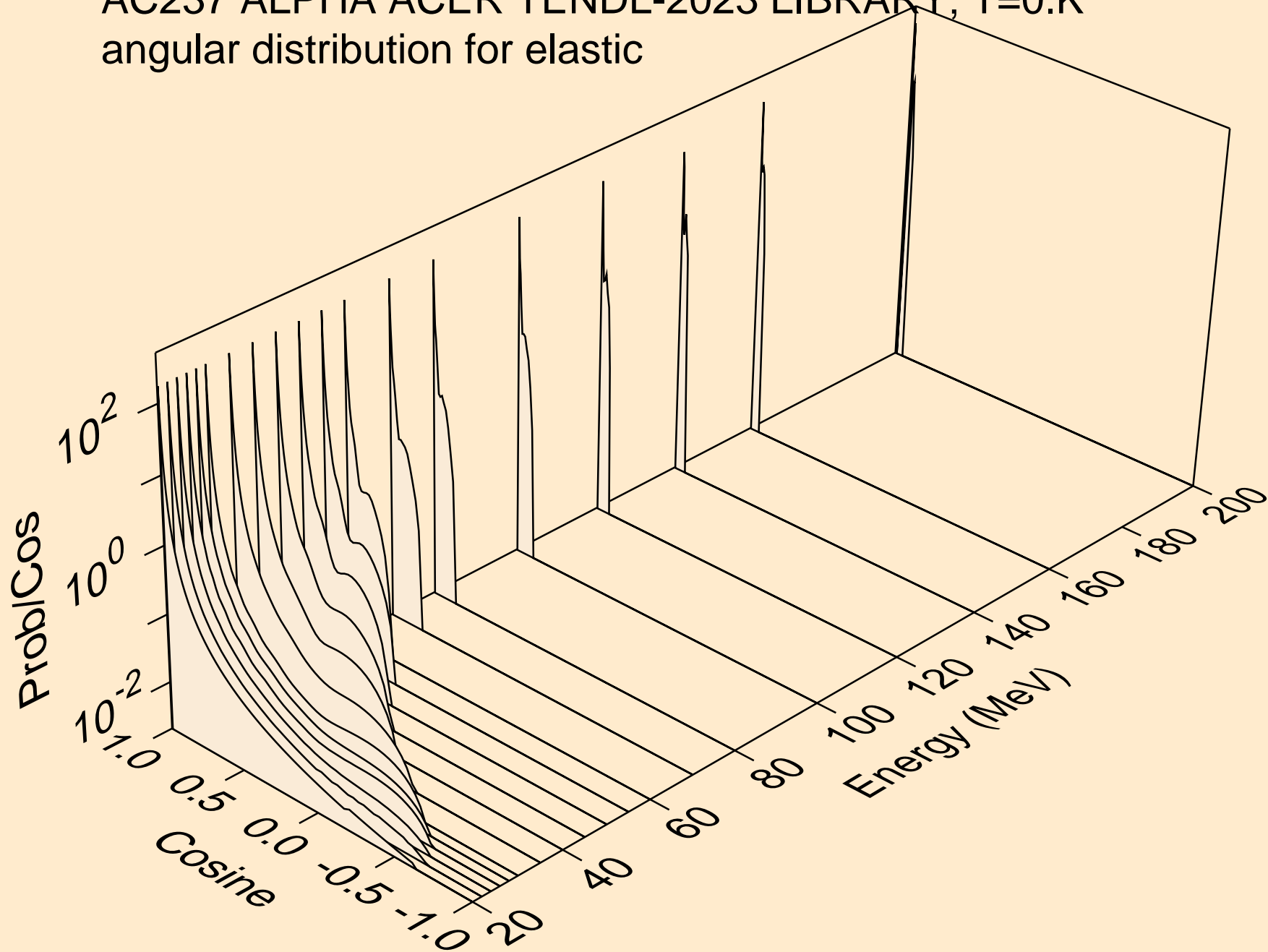
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



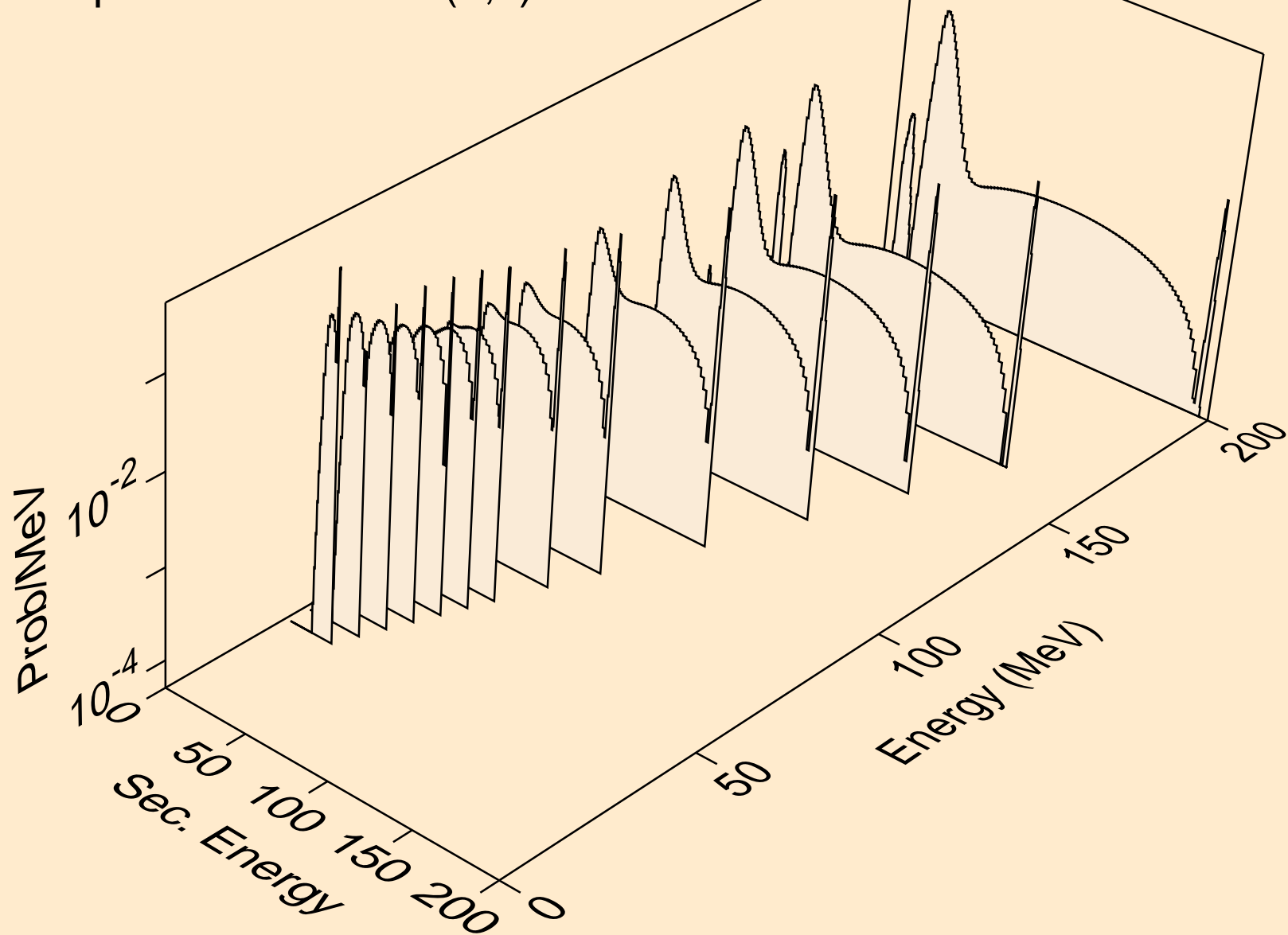
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



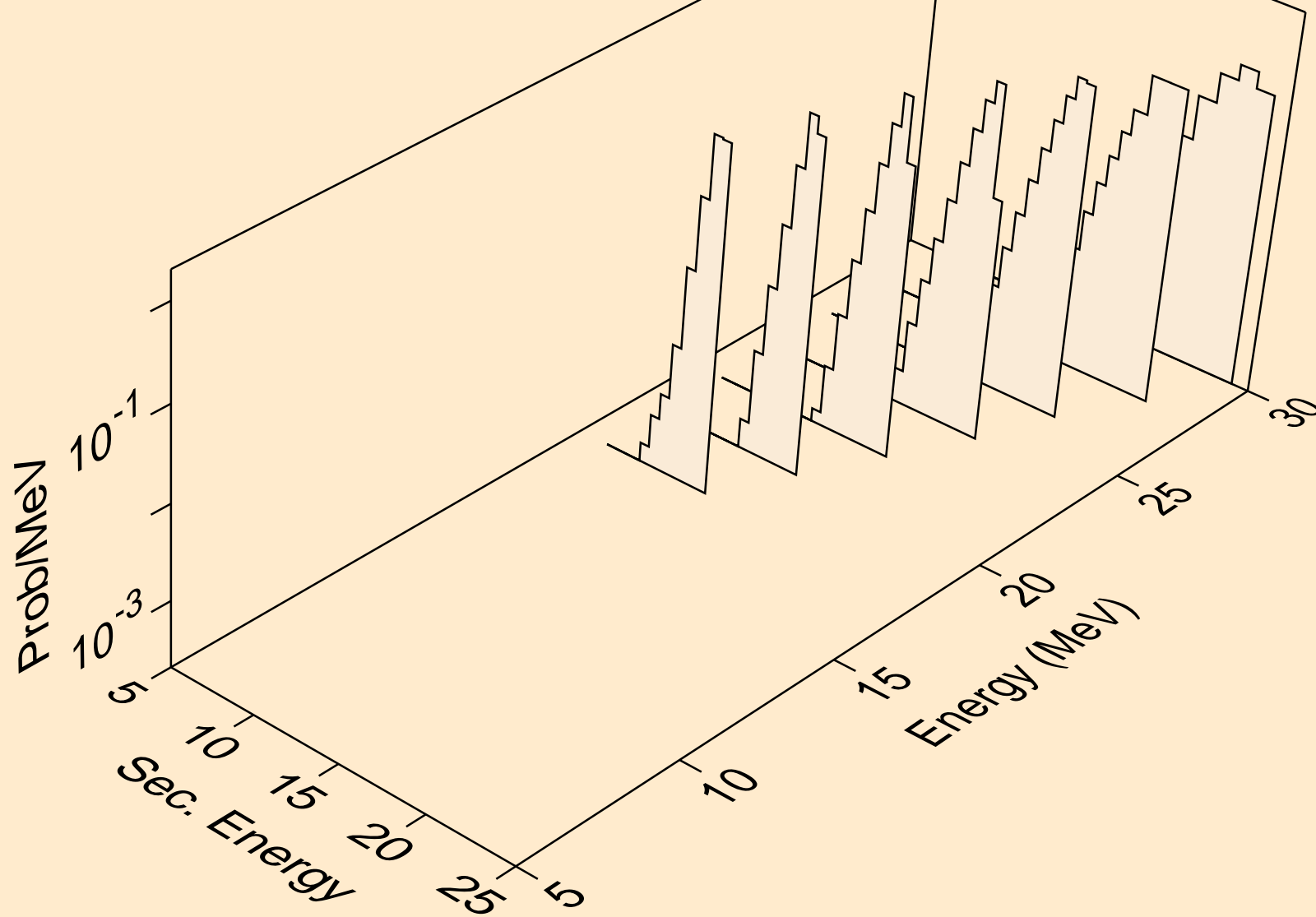
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



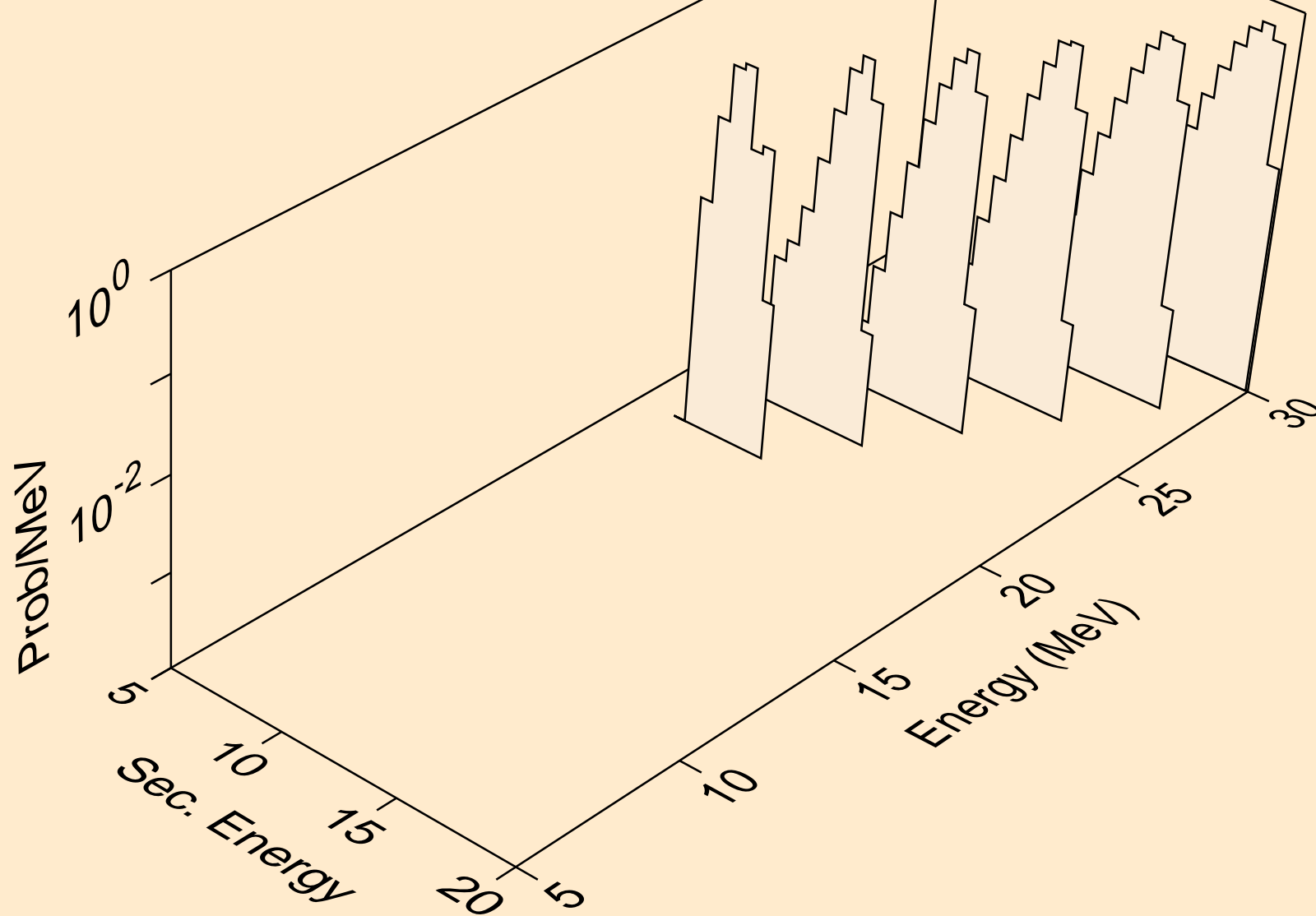
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



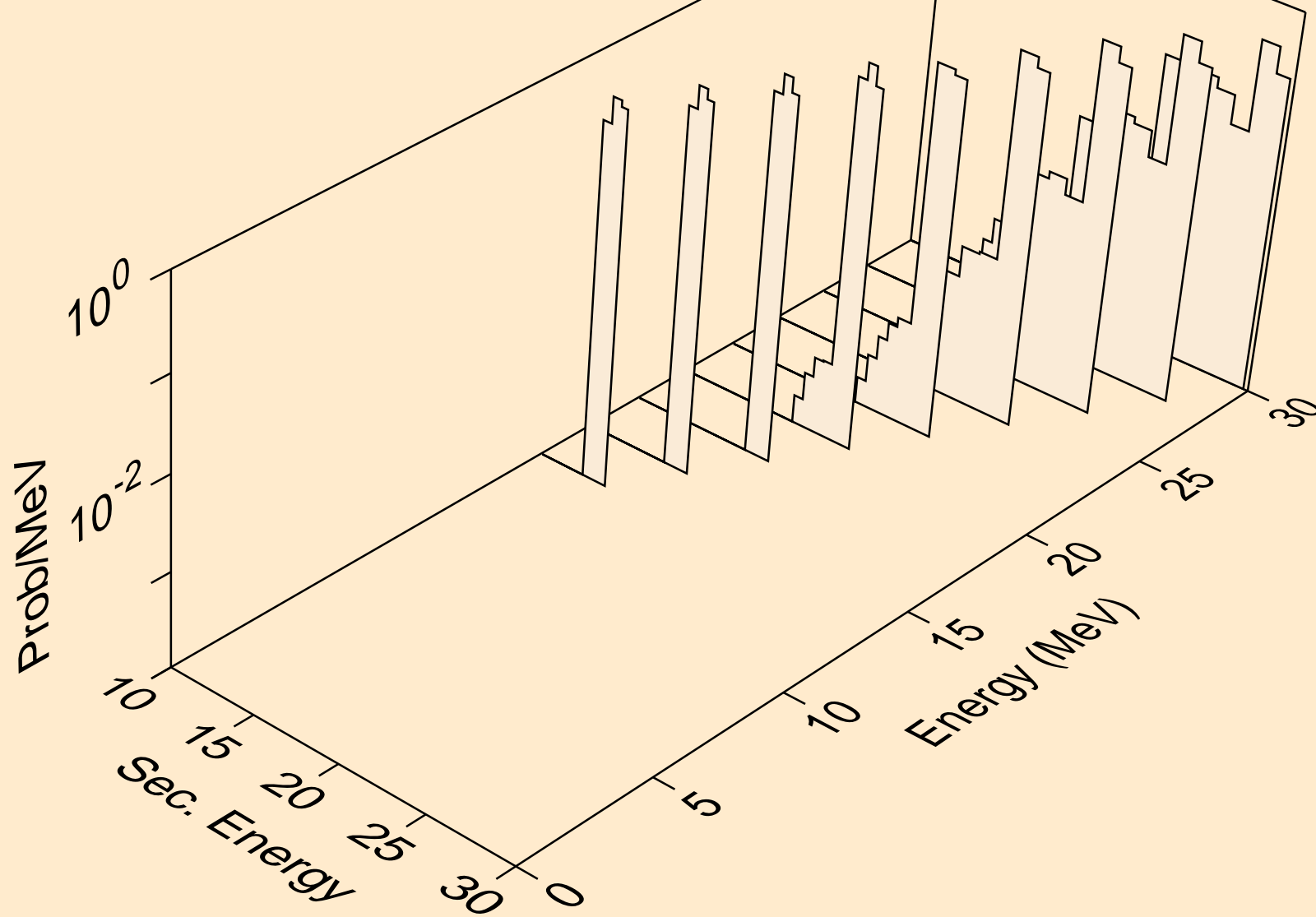
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

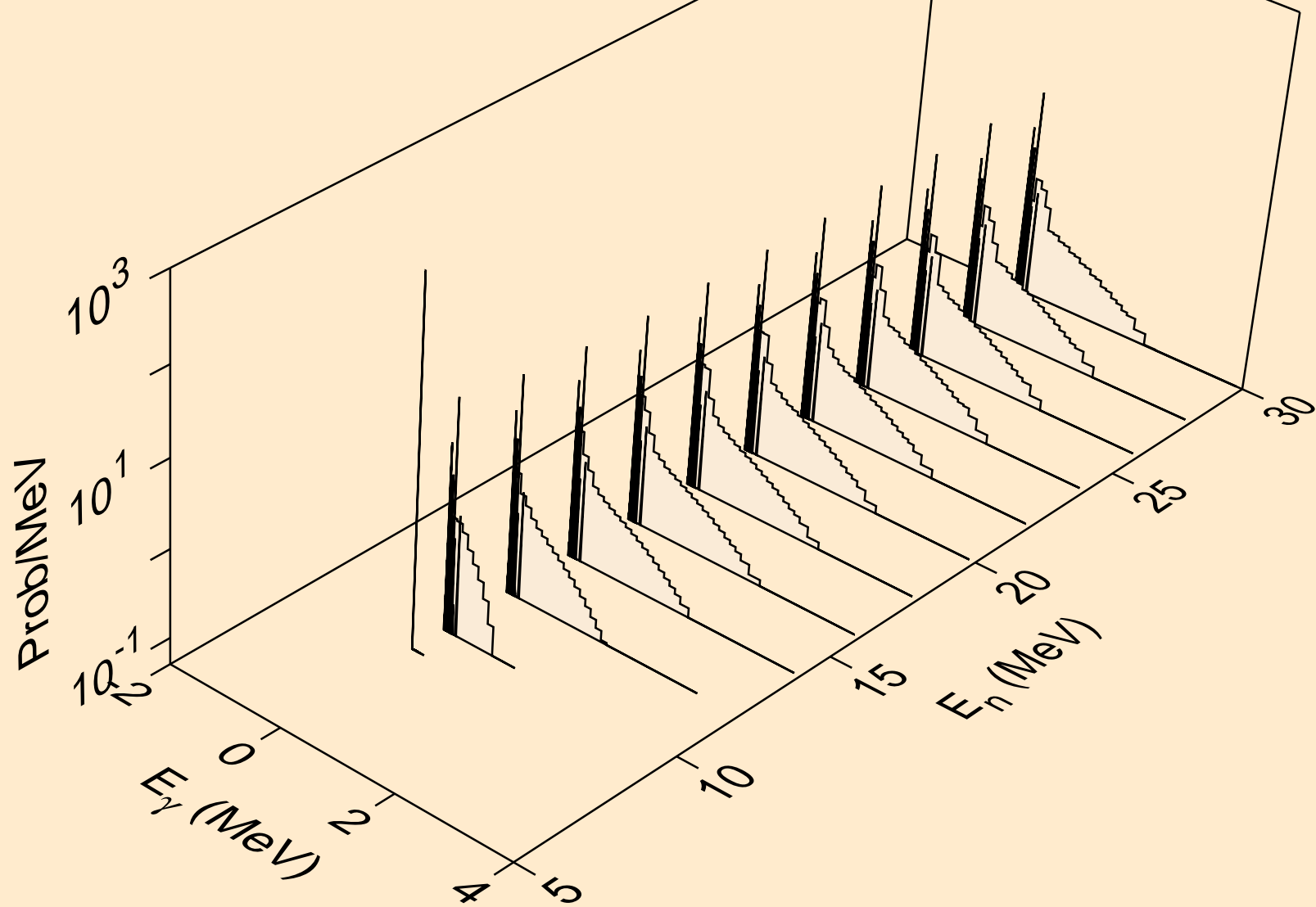


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

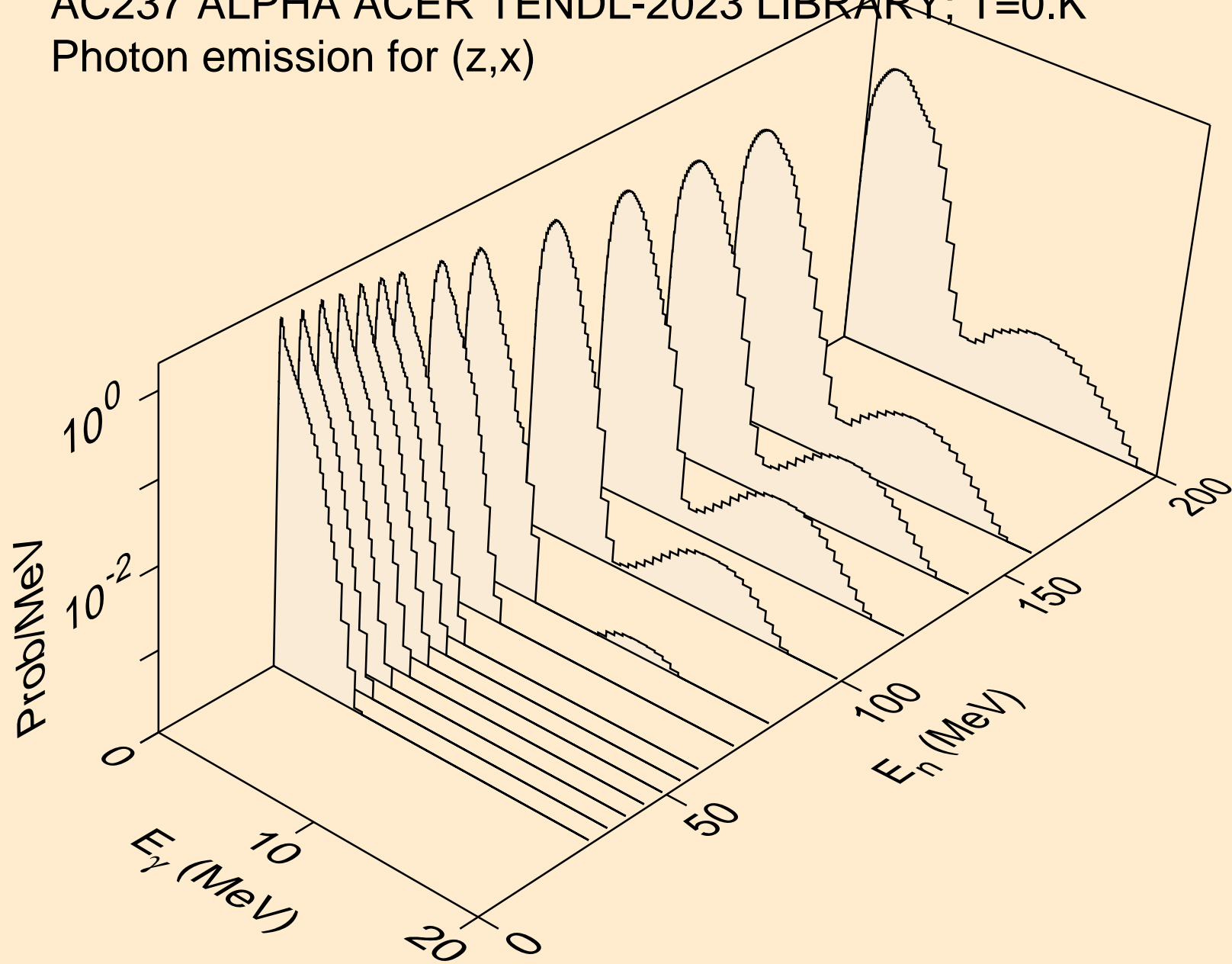




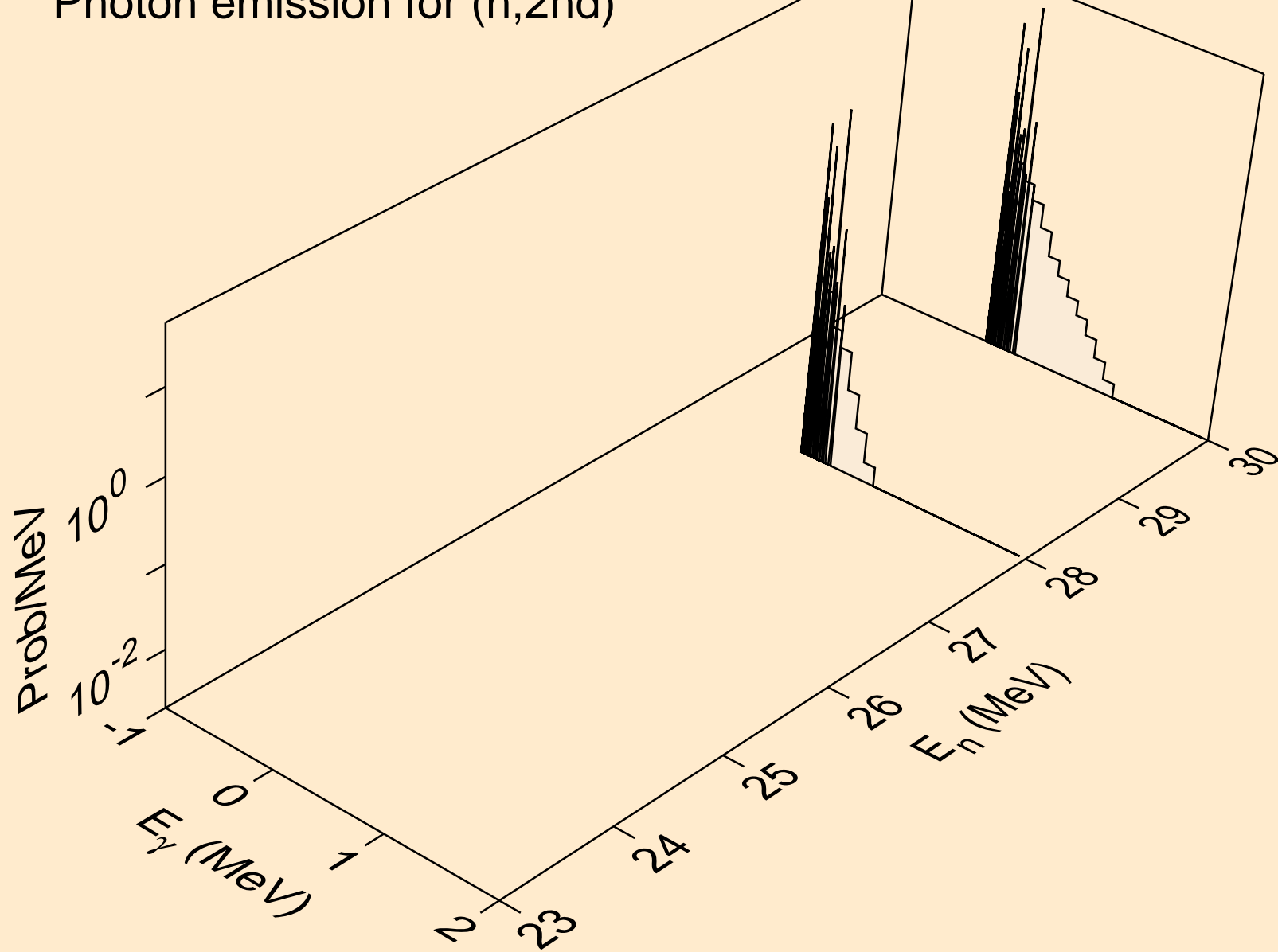
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



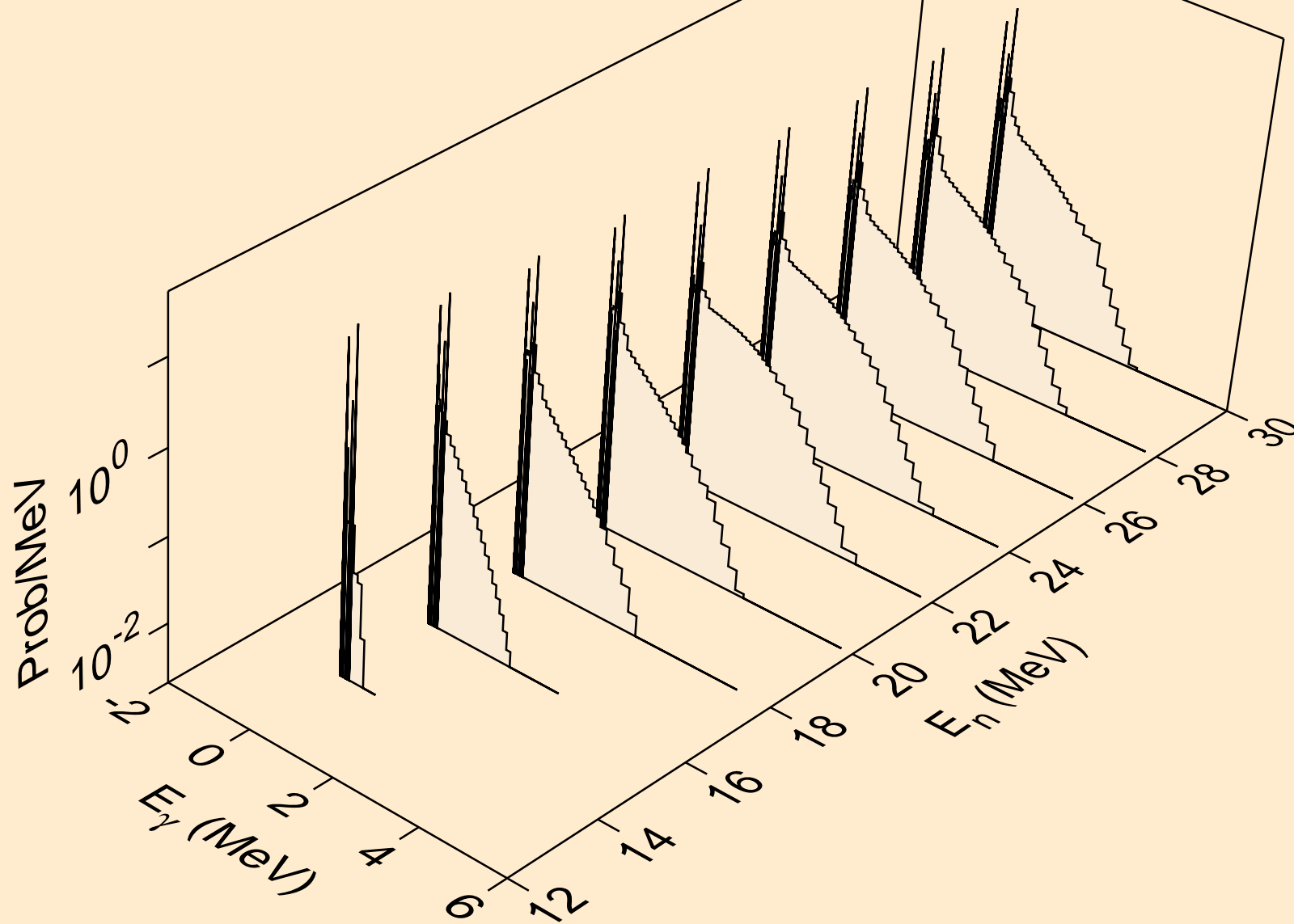
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



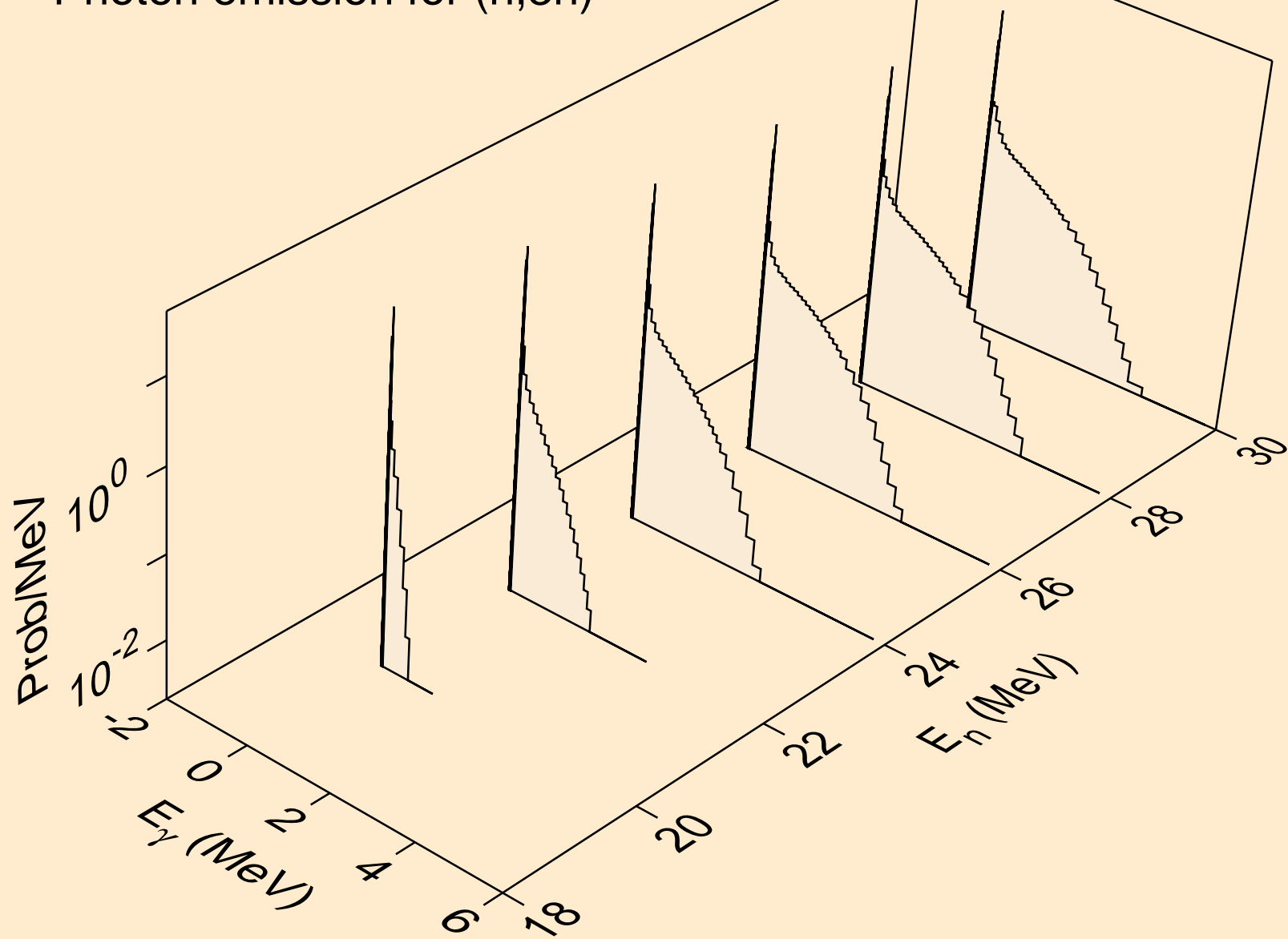
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



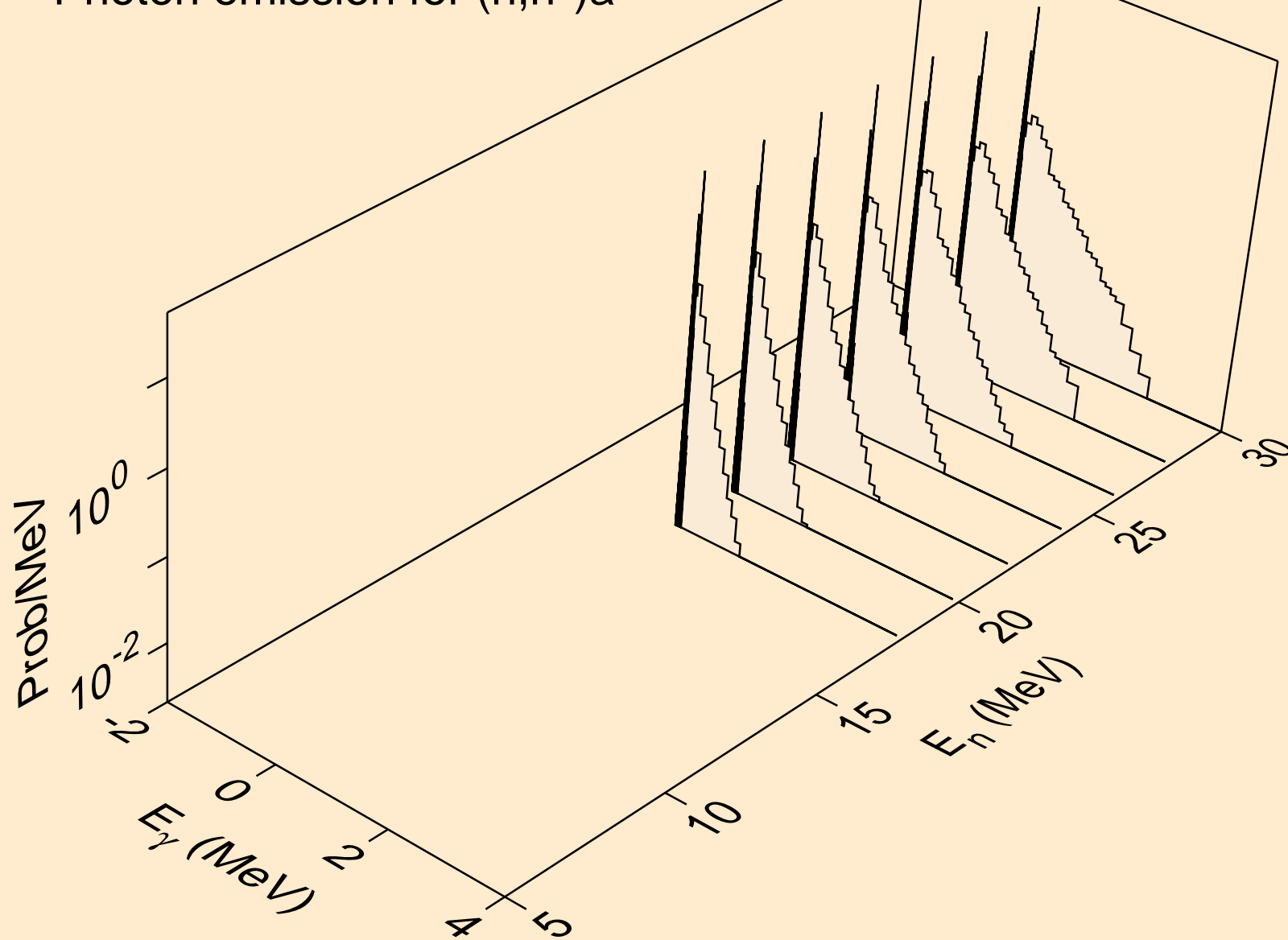
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



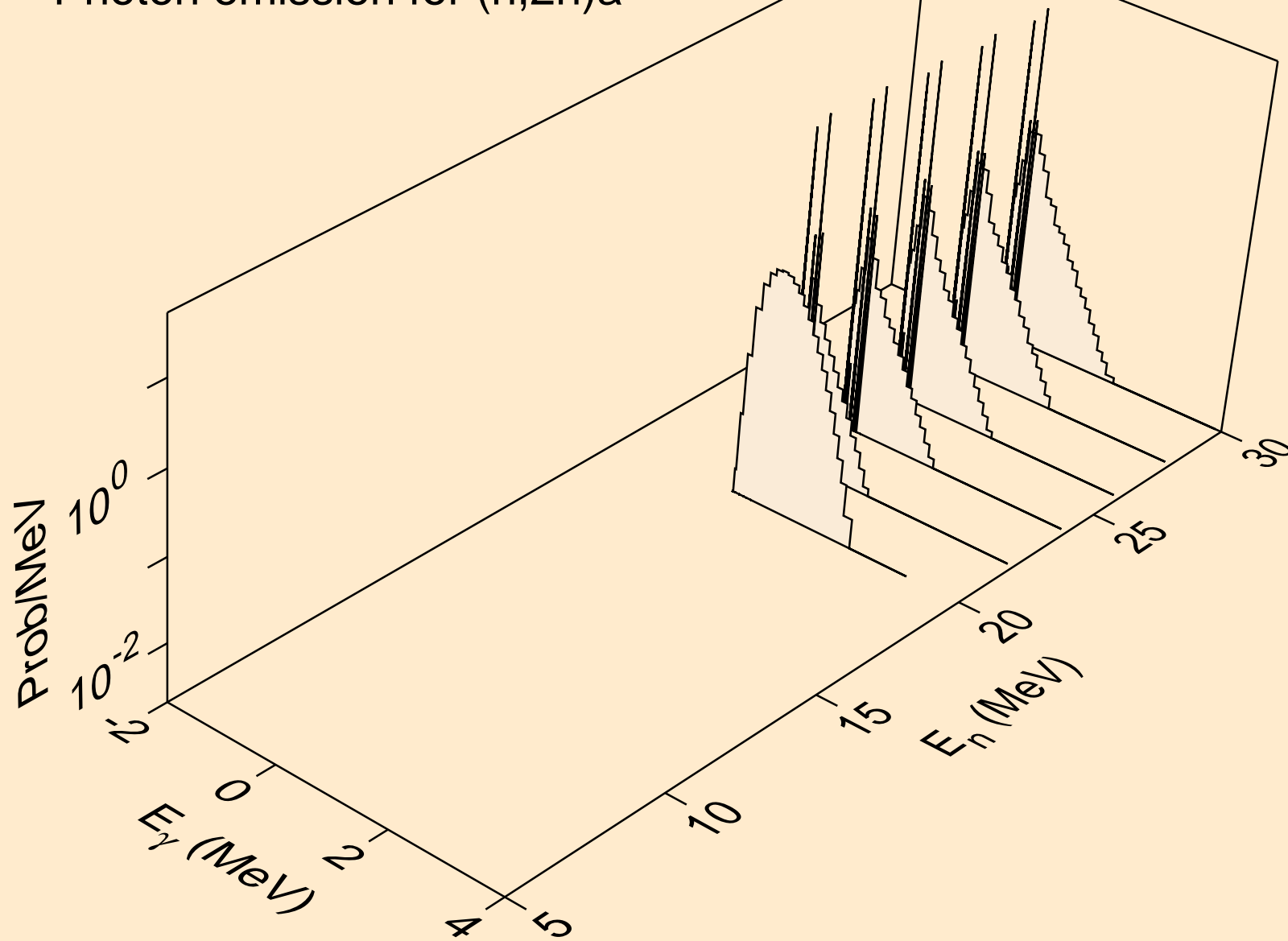
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



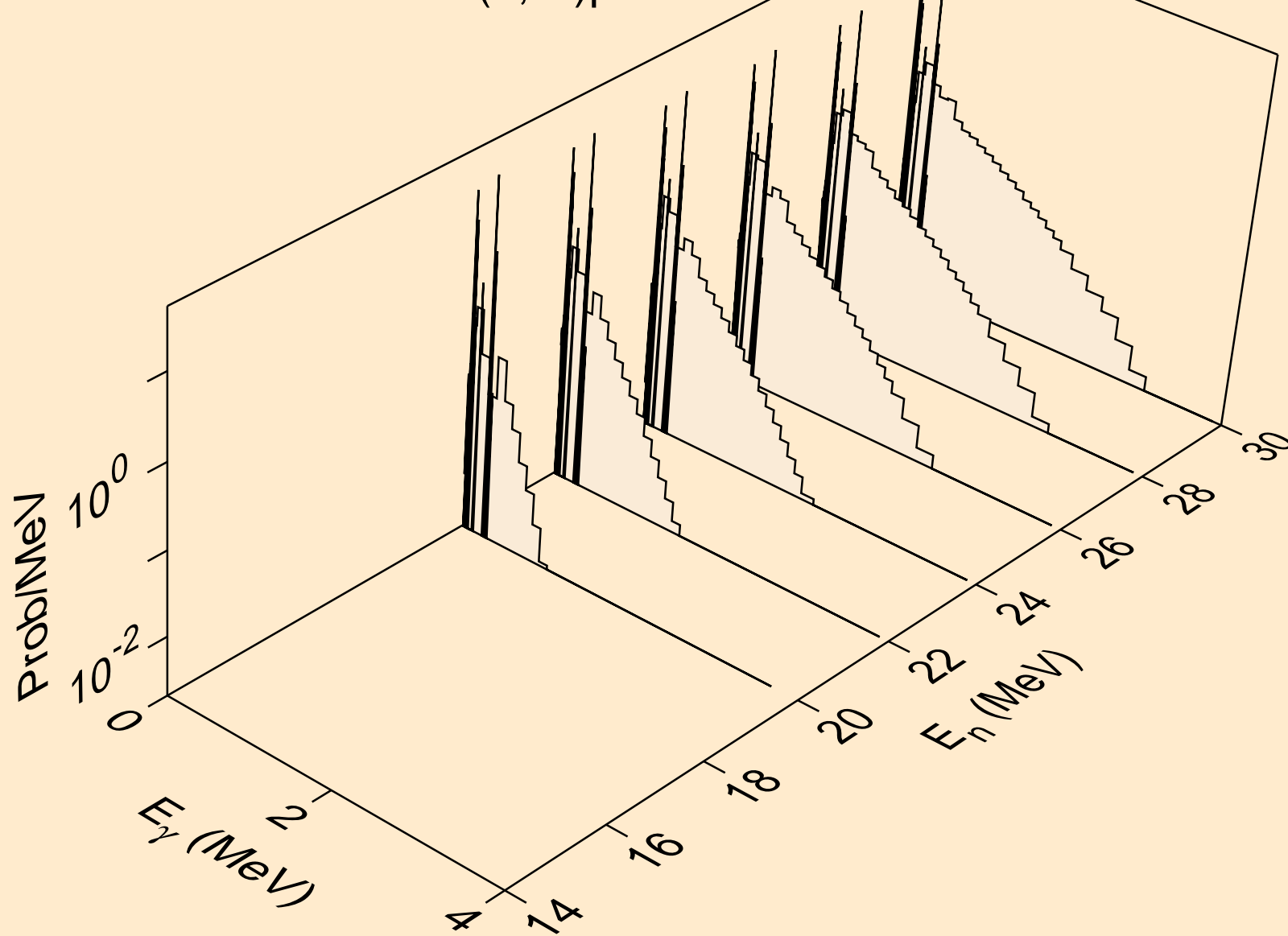
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

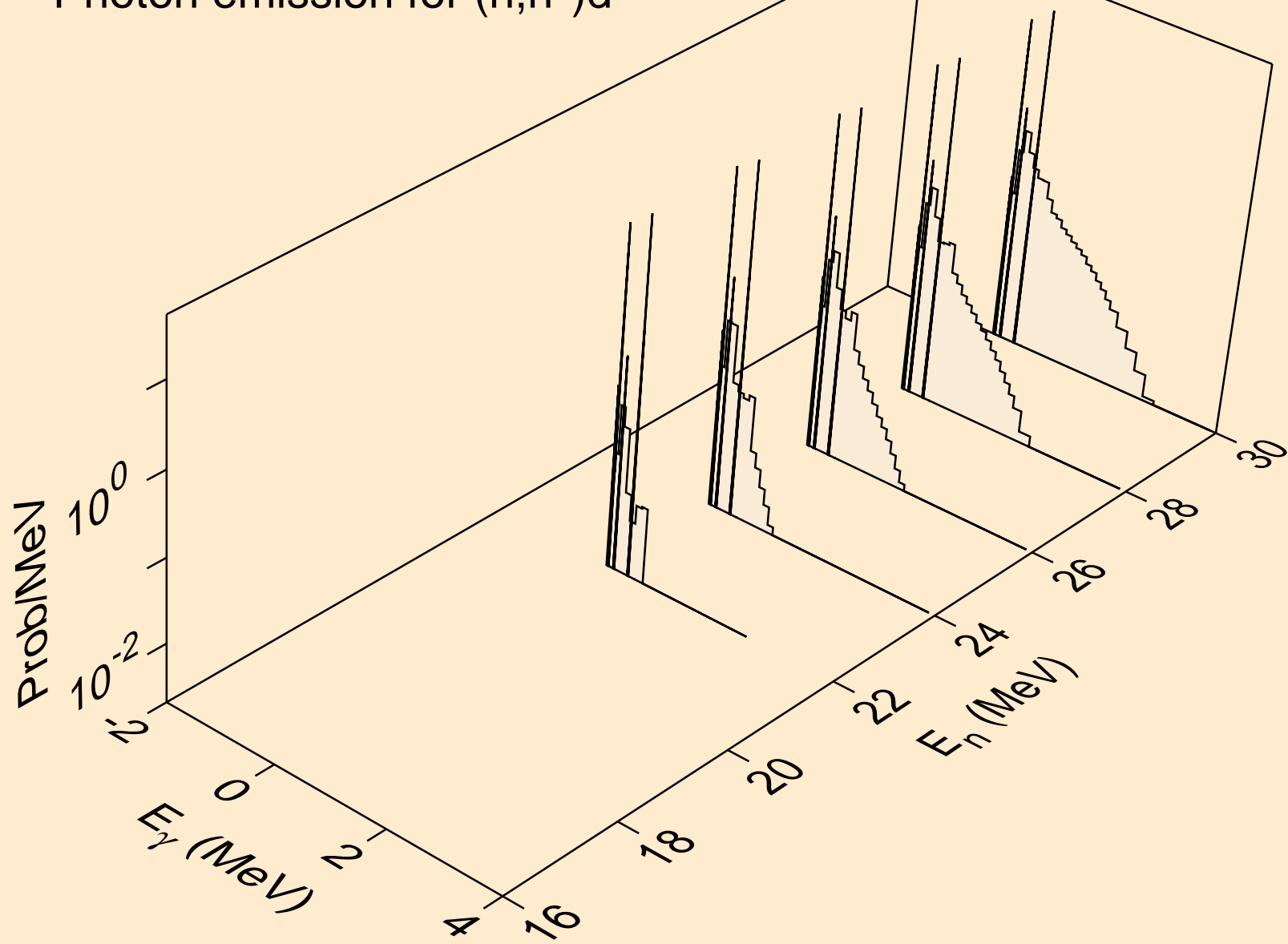


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

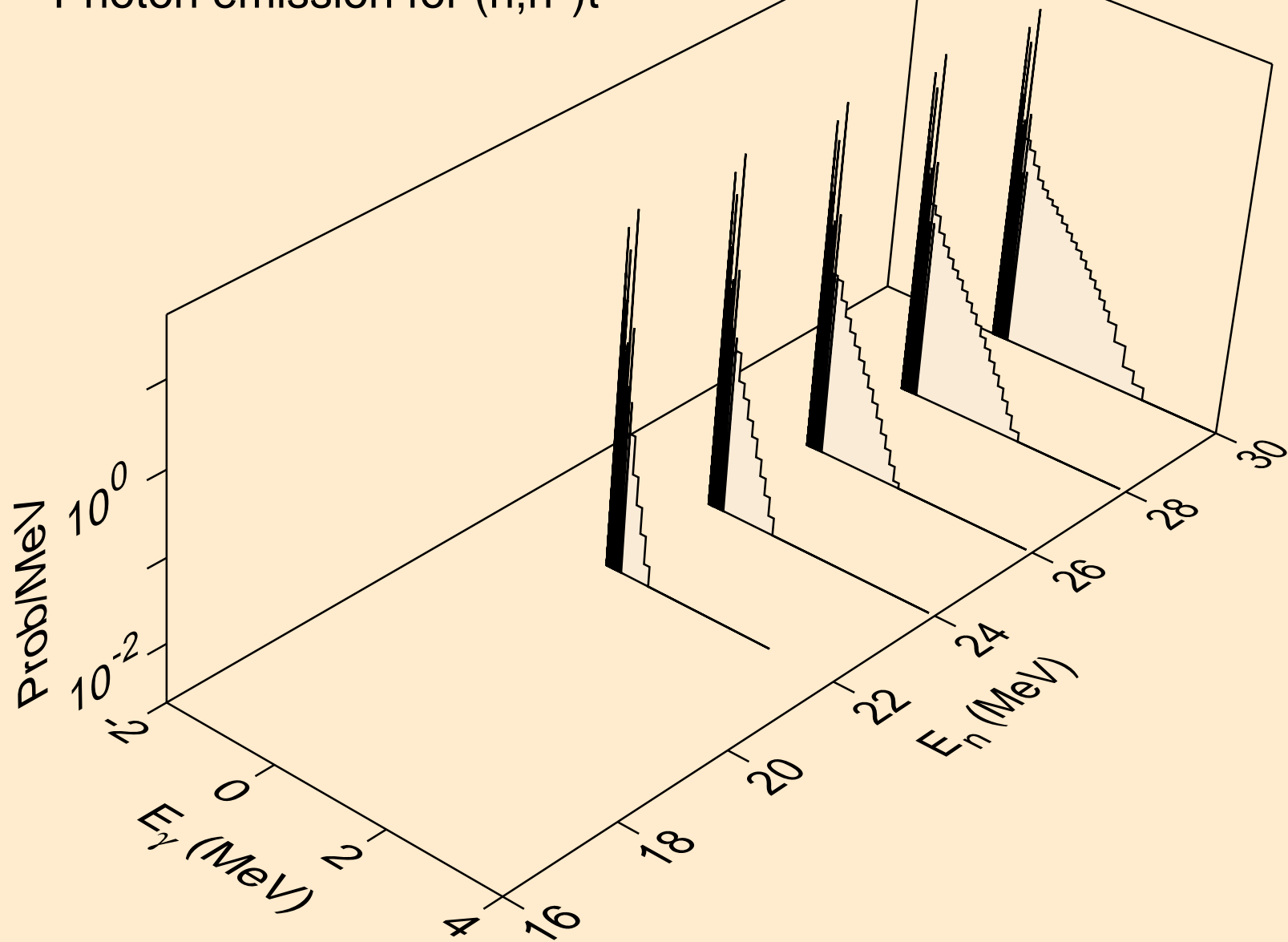




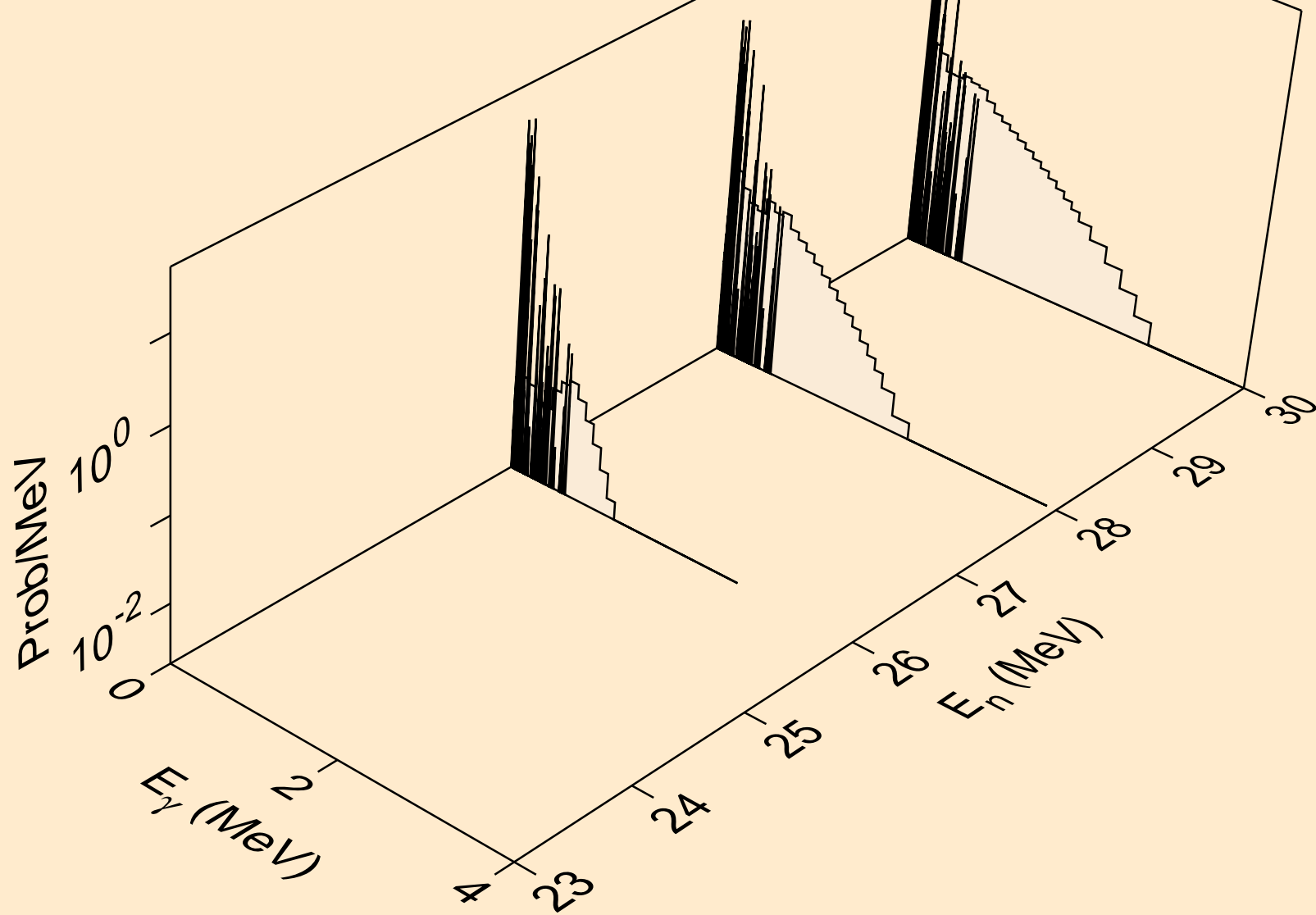
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



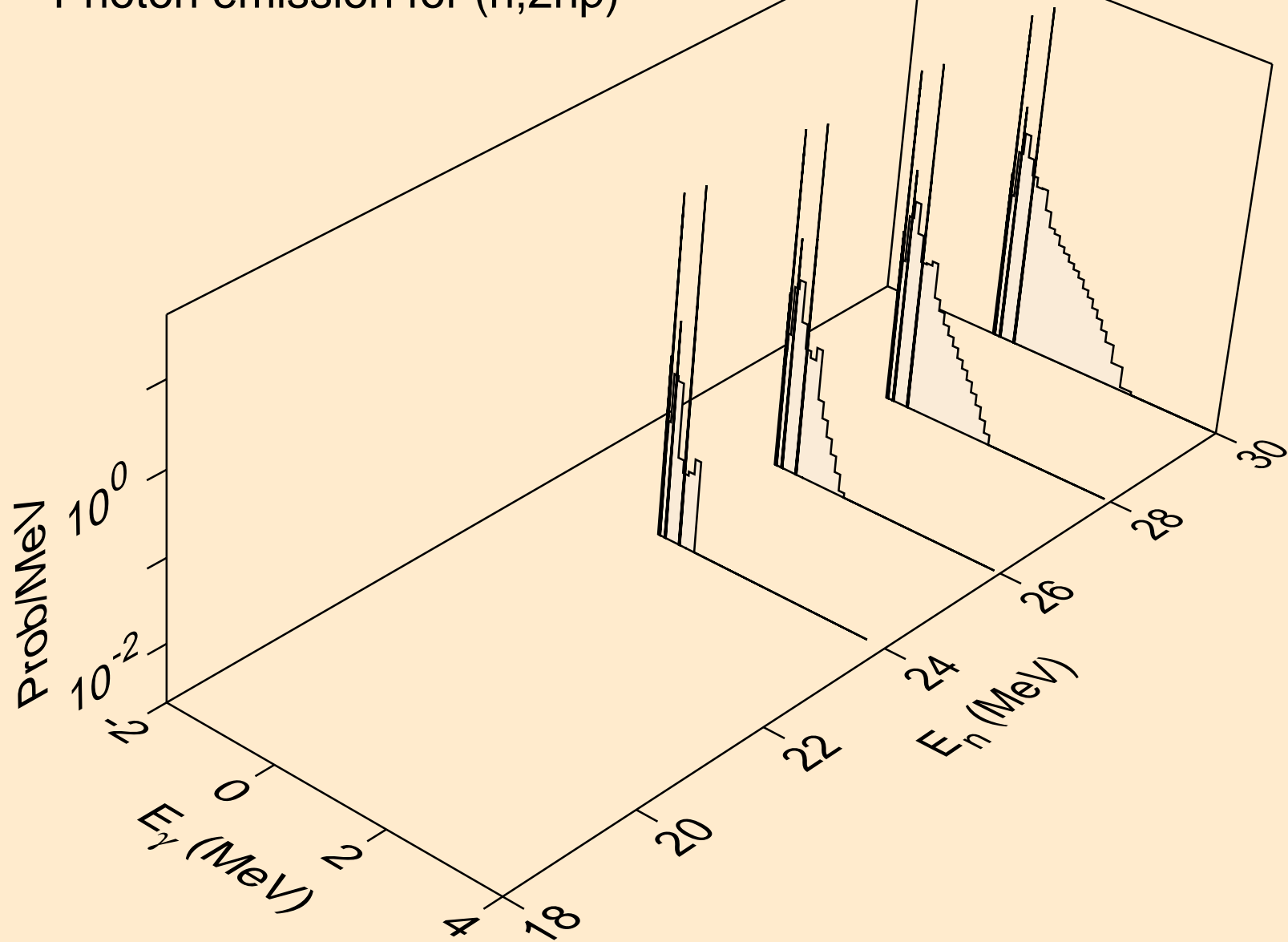
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



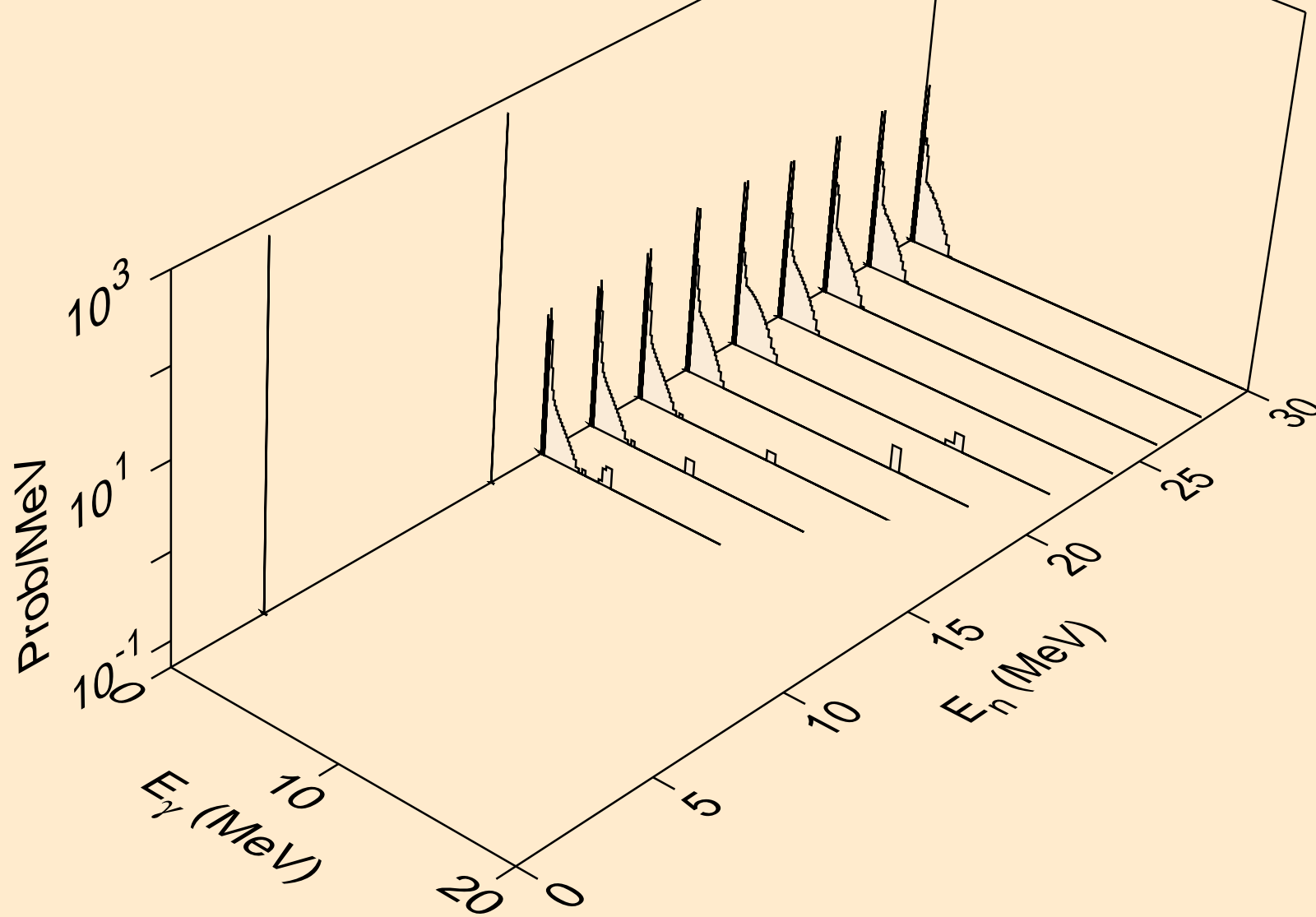
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



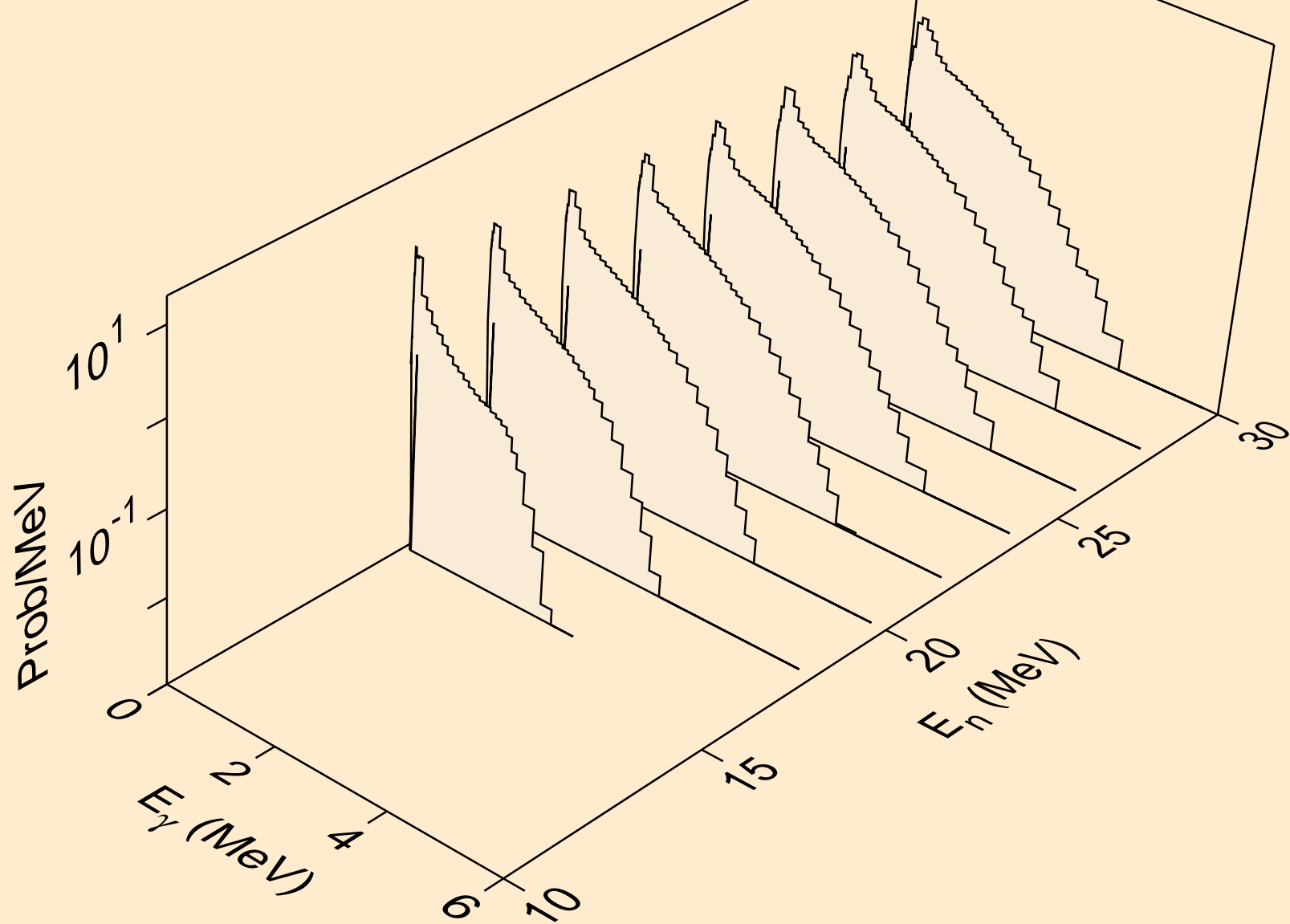
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Photon emission for (n,2np)



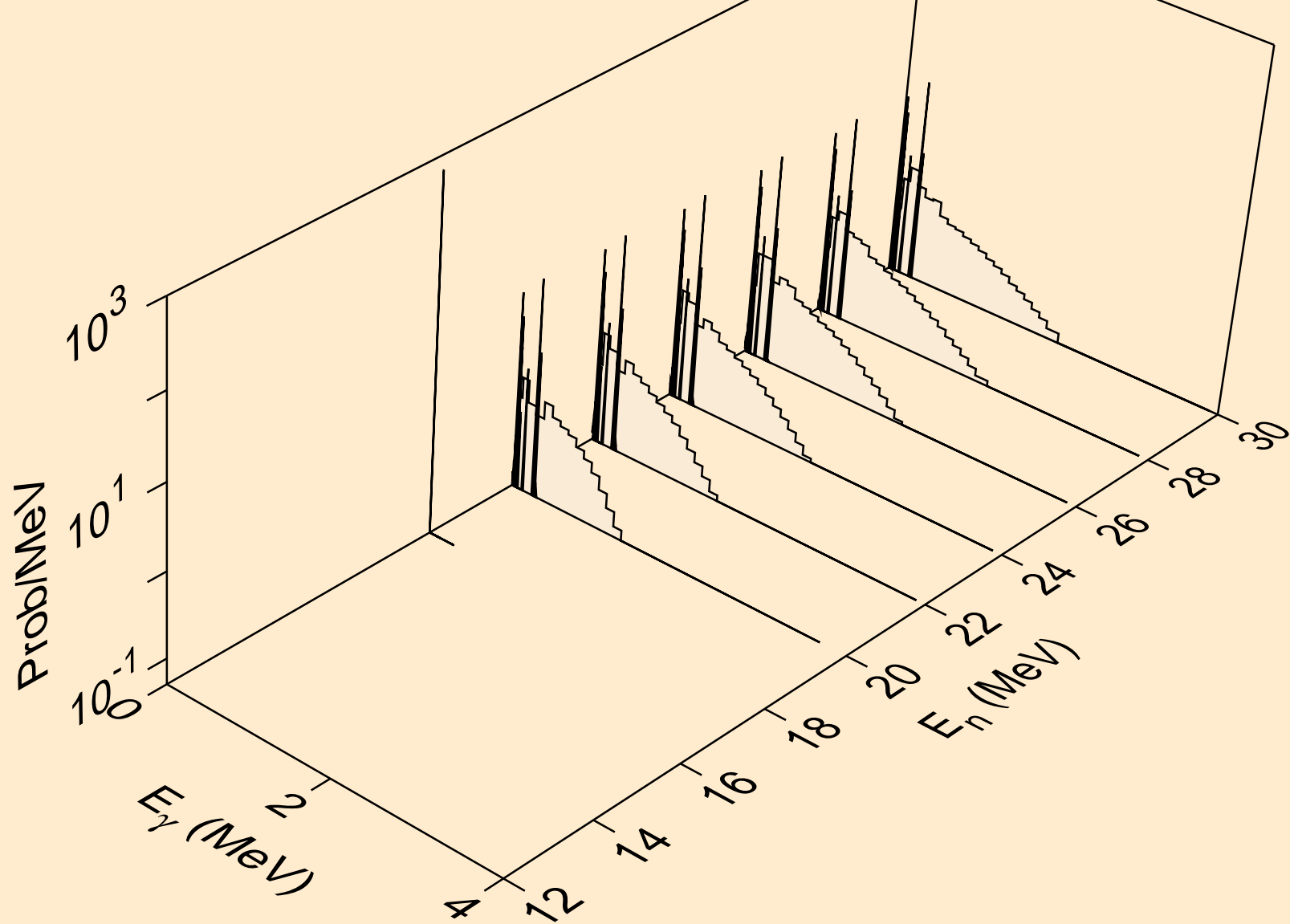
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



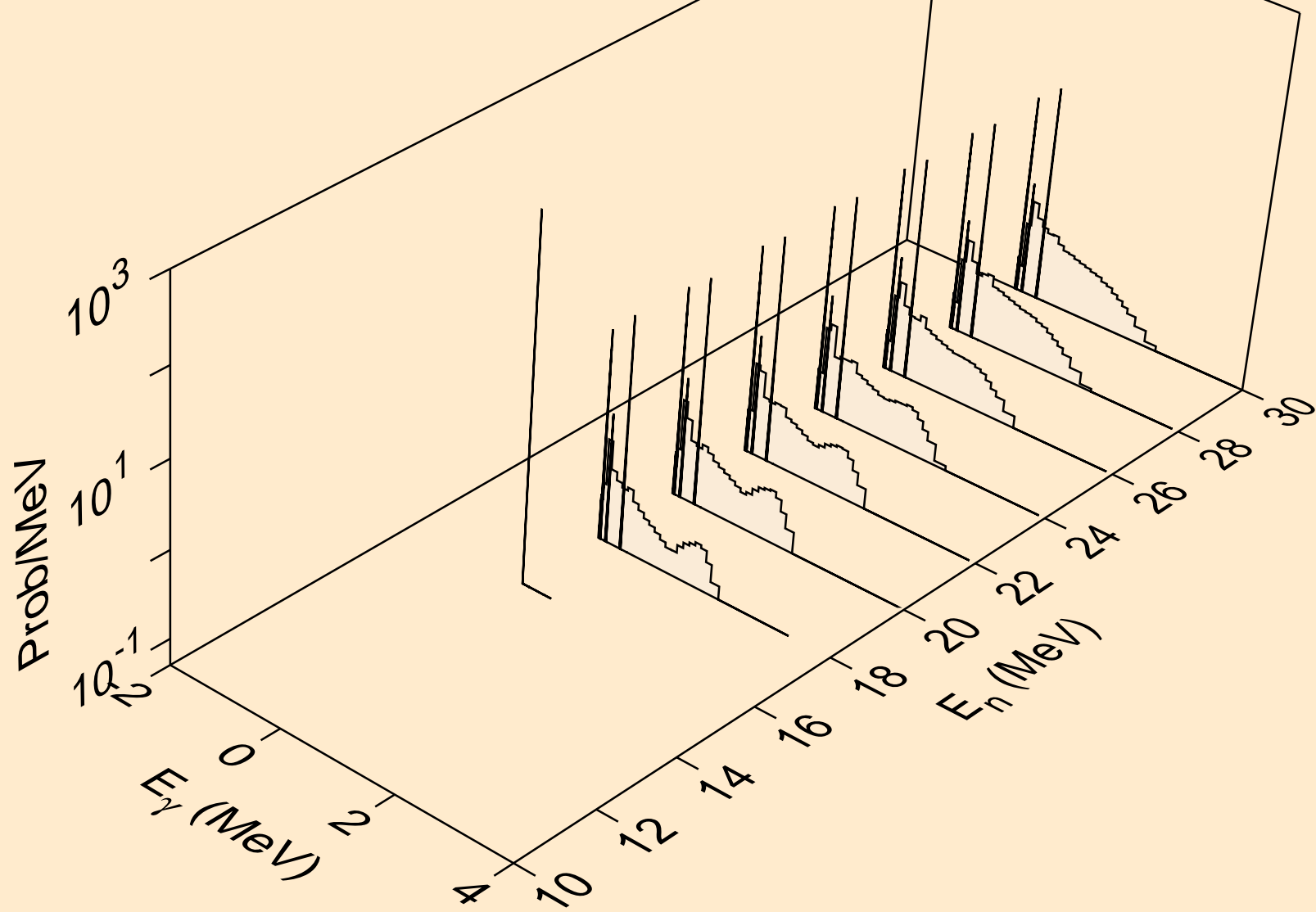
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

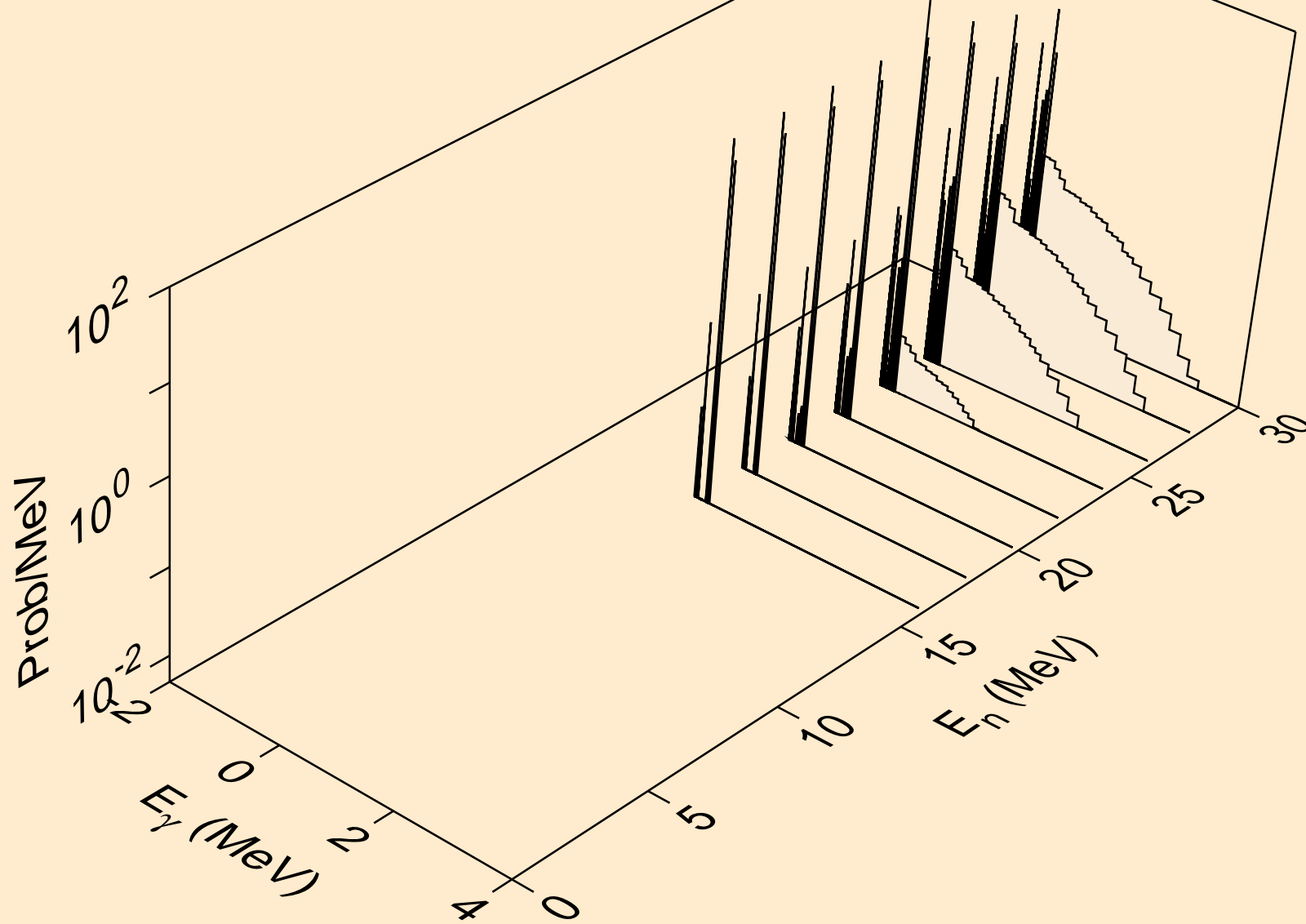


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



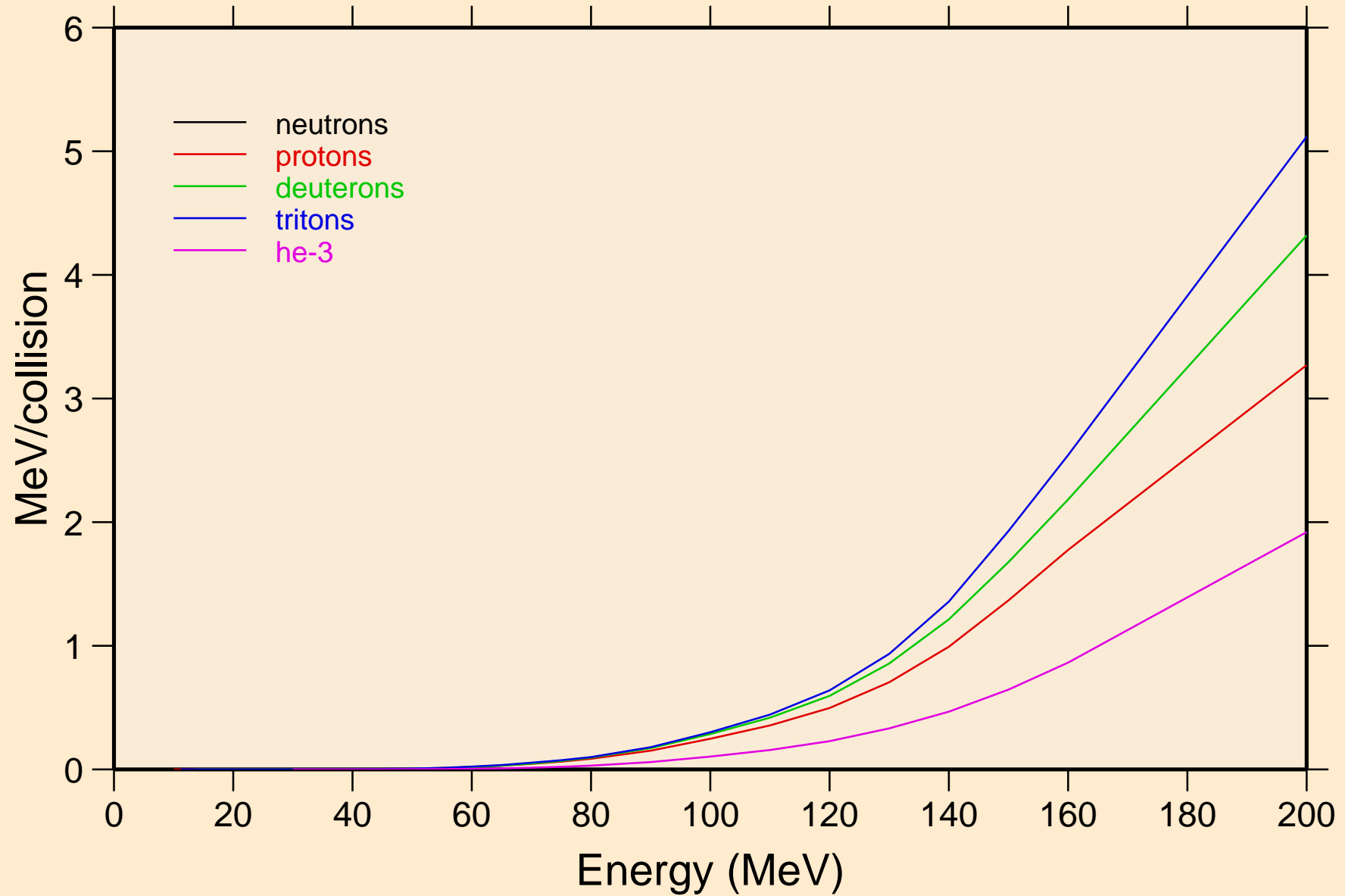


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

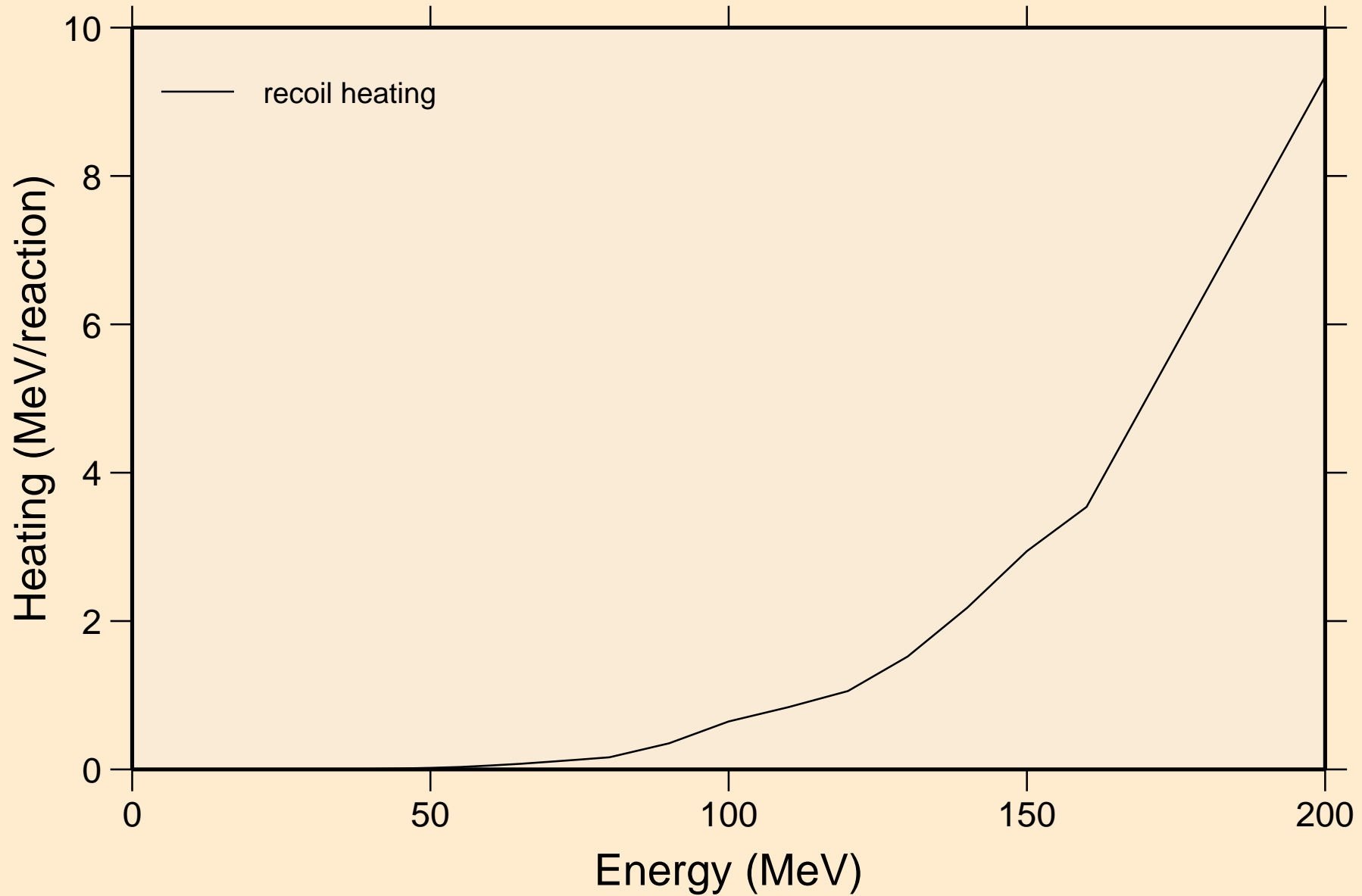


# AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

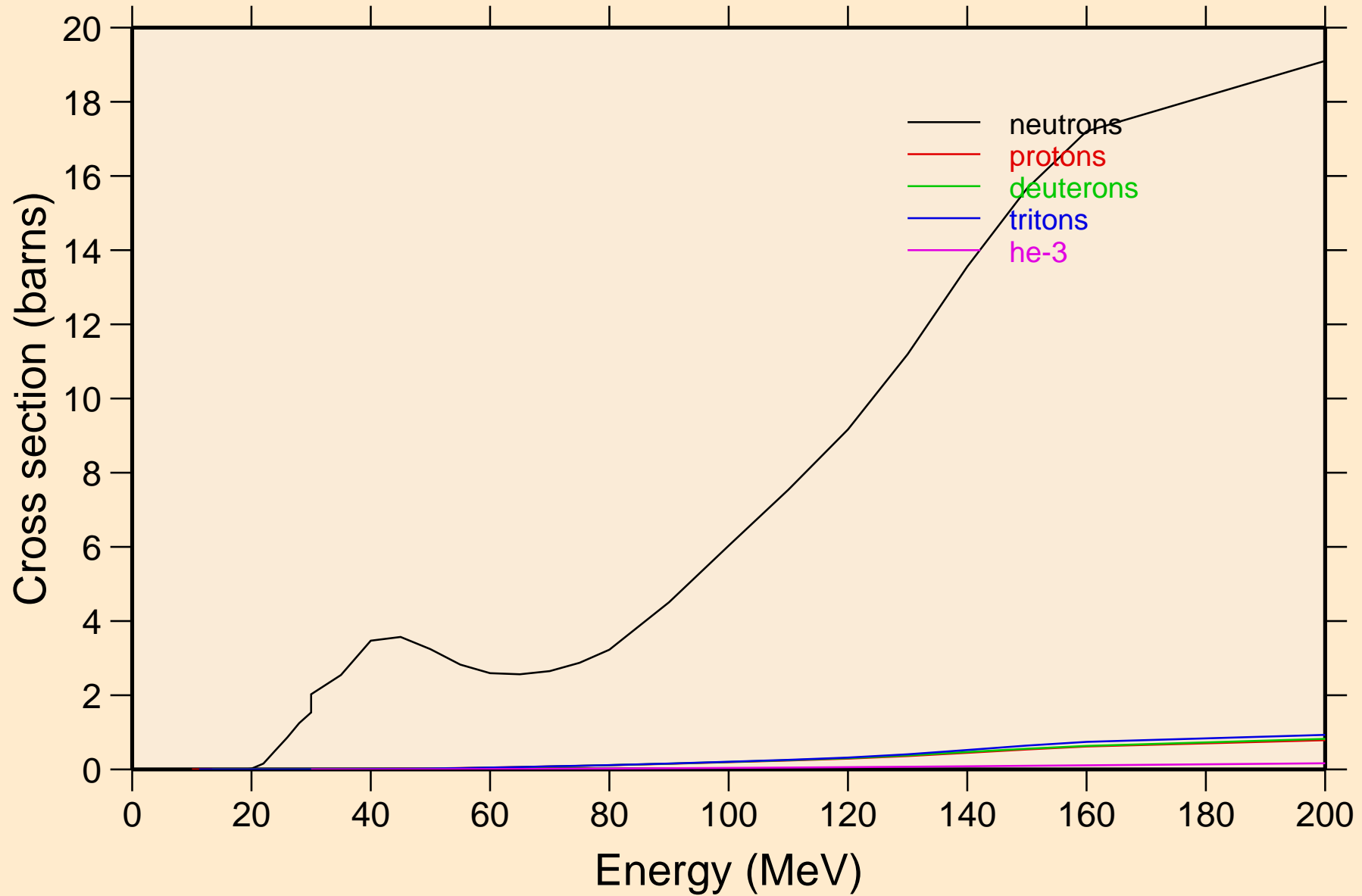


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

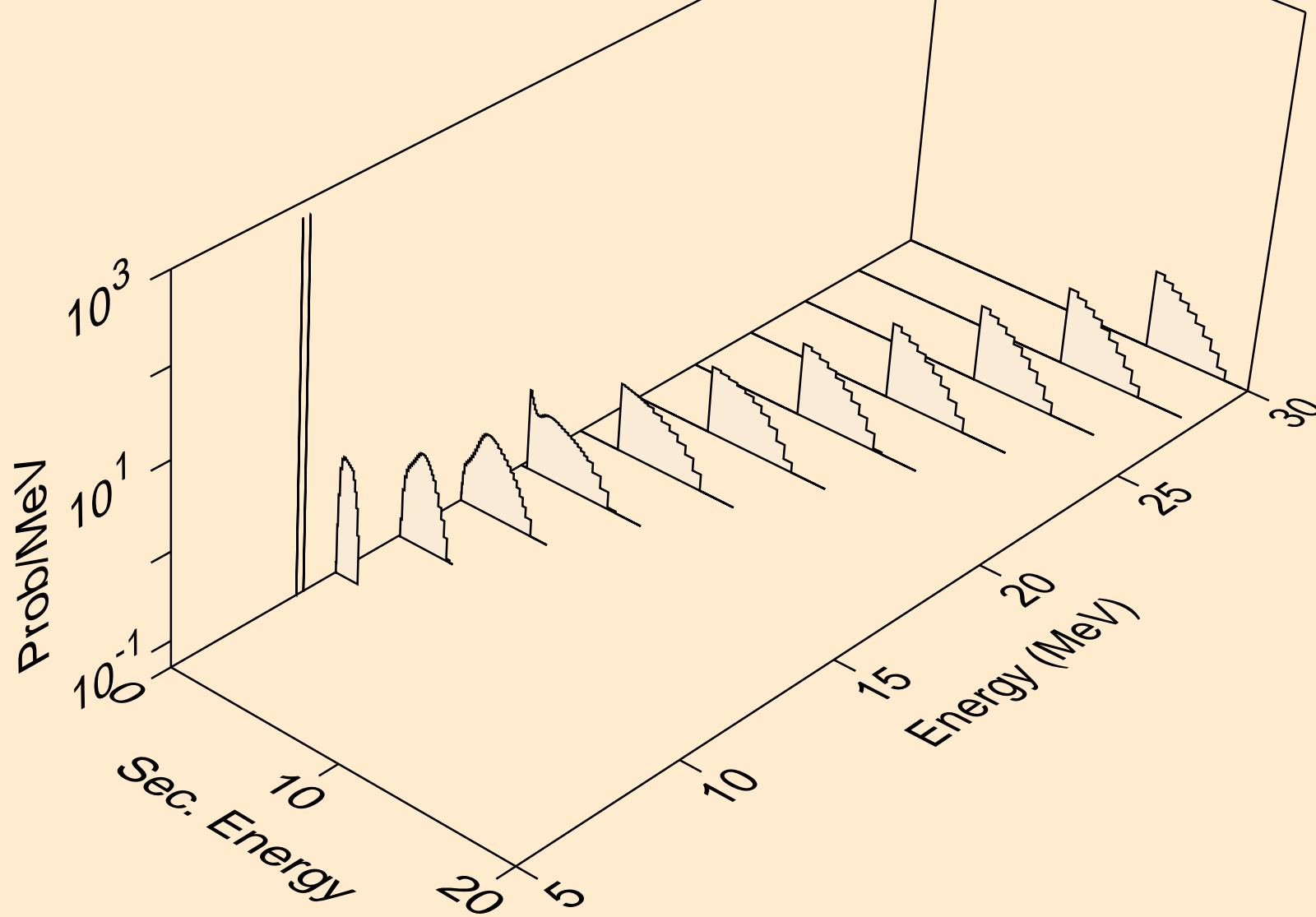


# AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

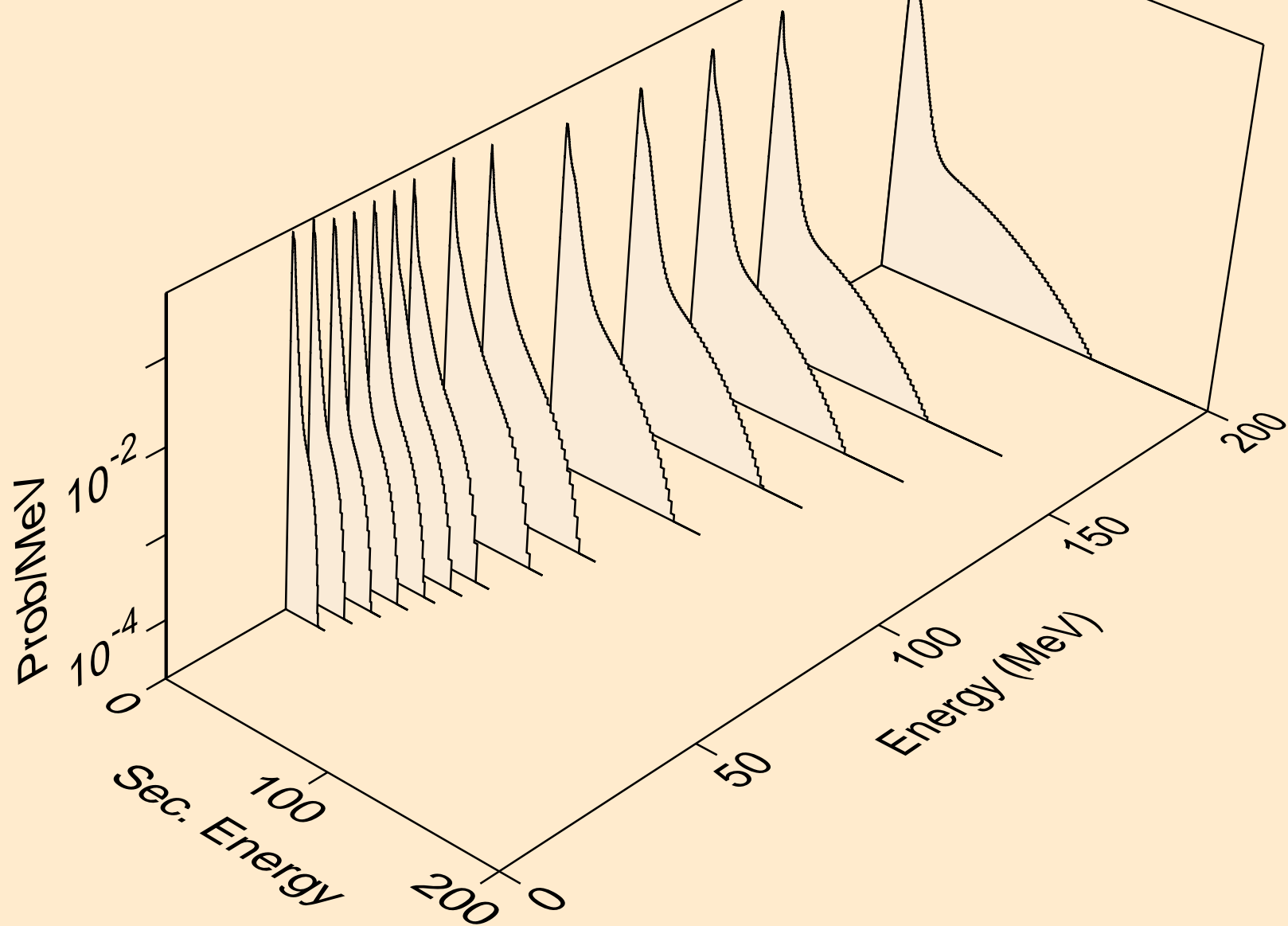
## Particle production cross sections



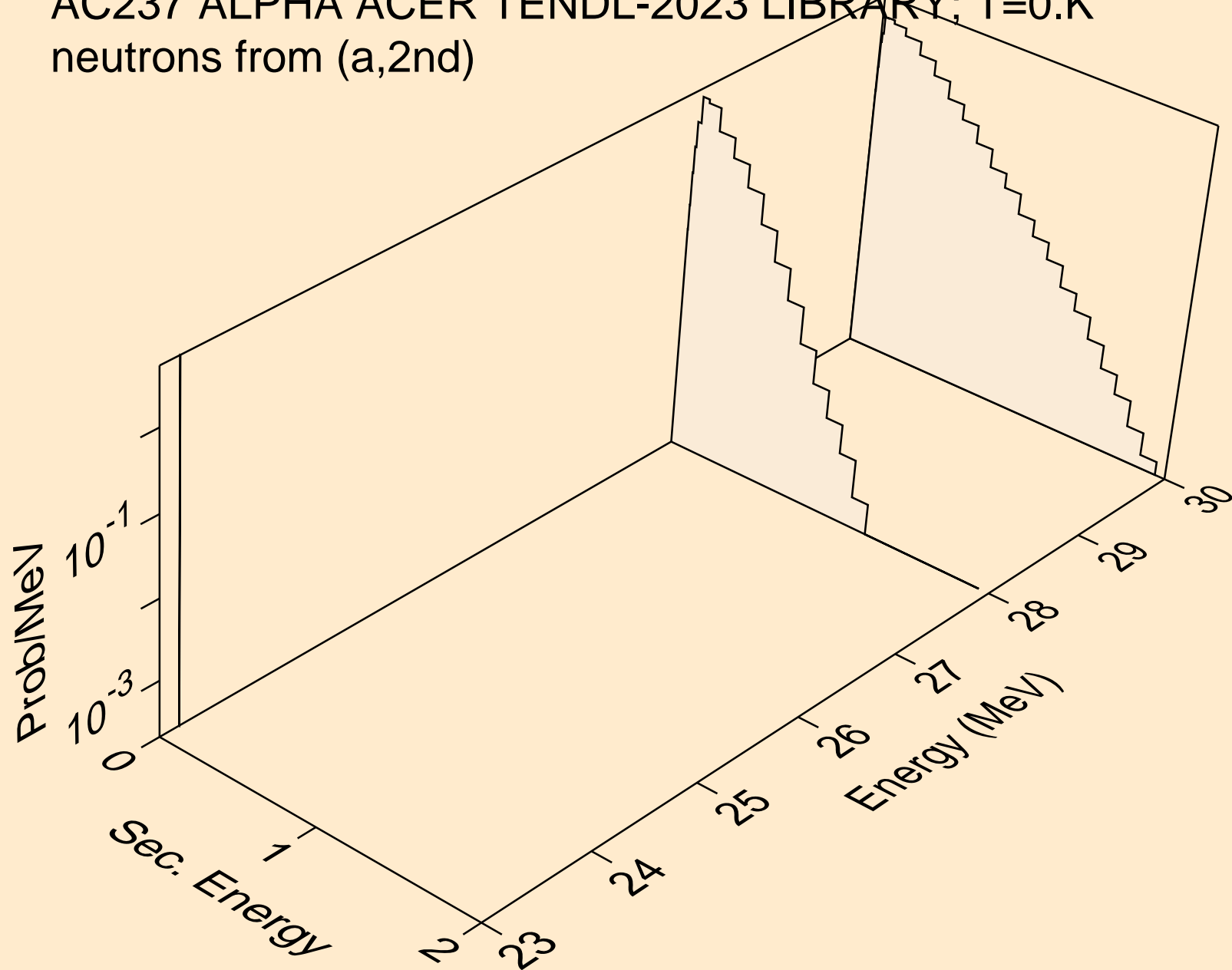
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



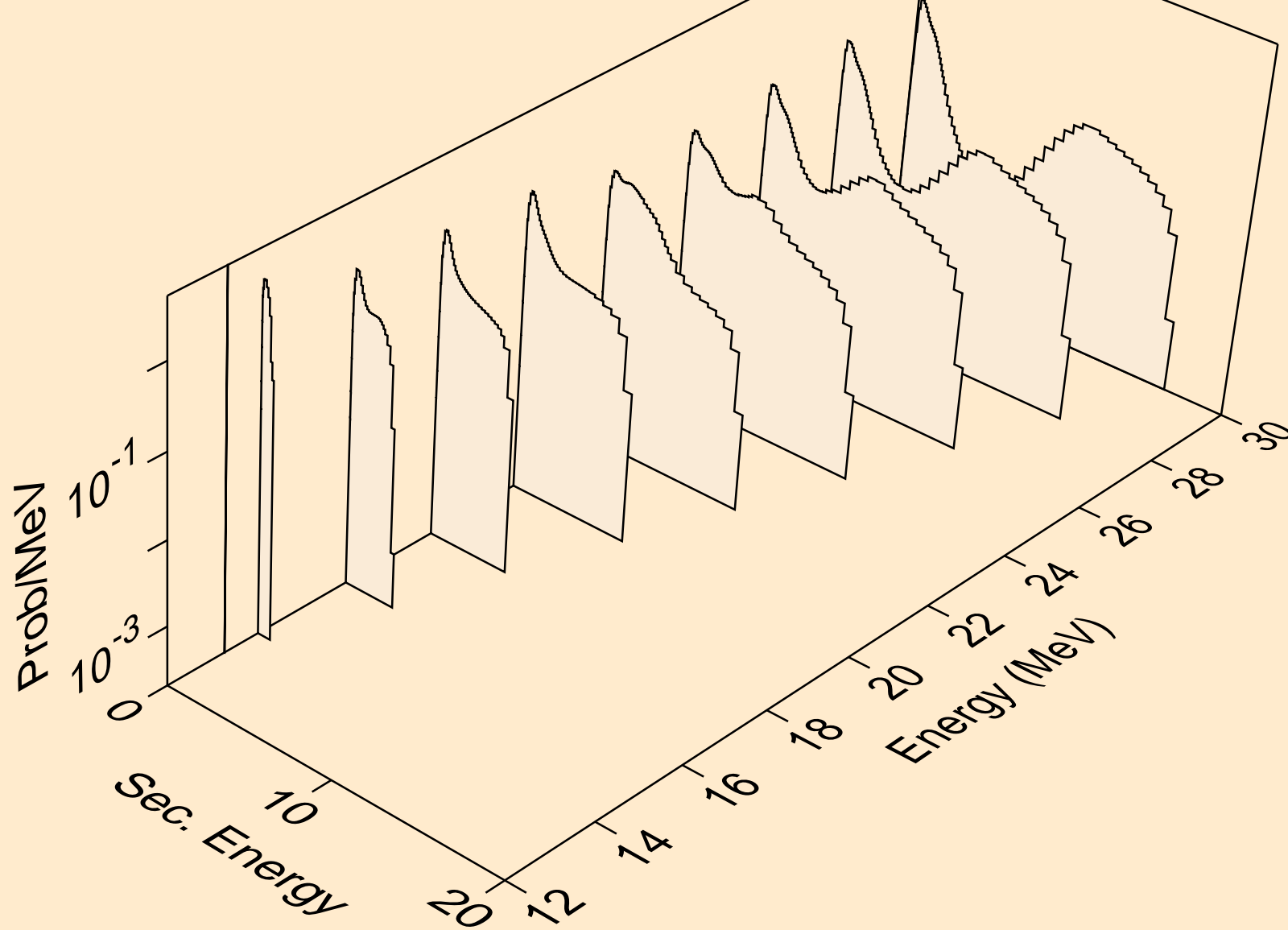
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)

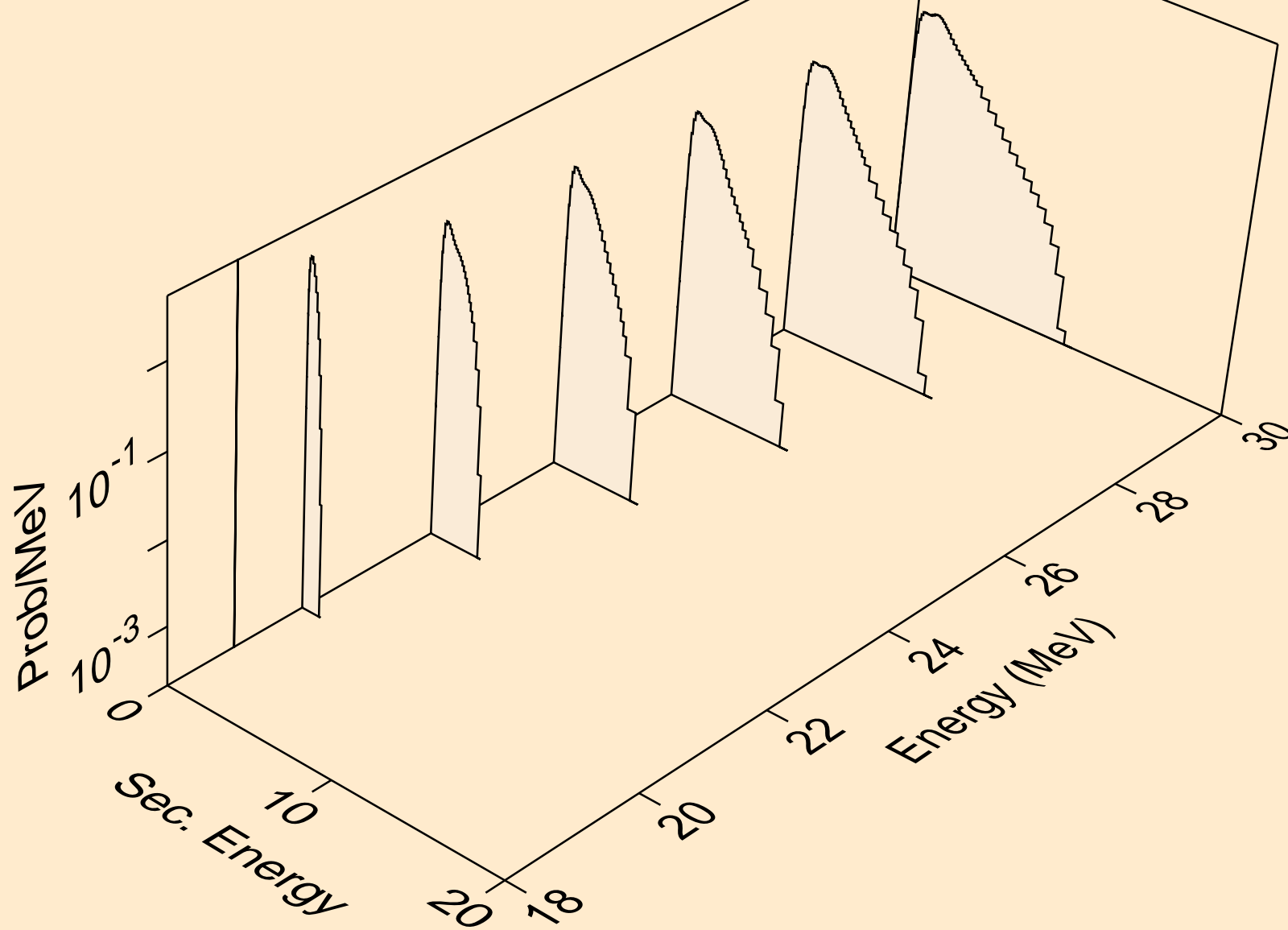


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

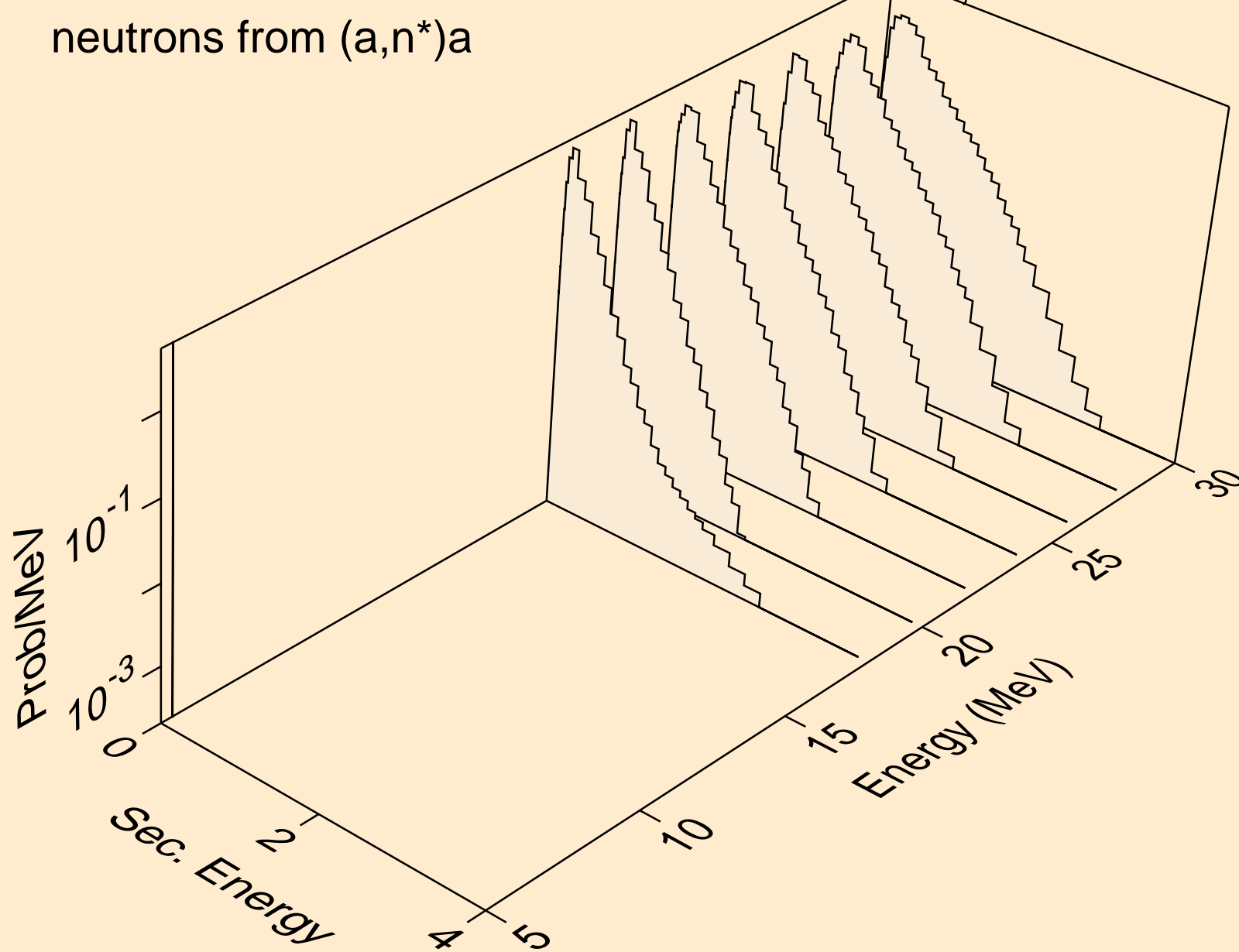




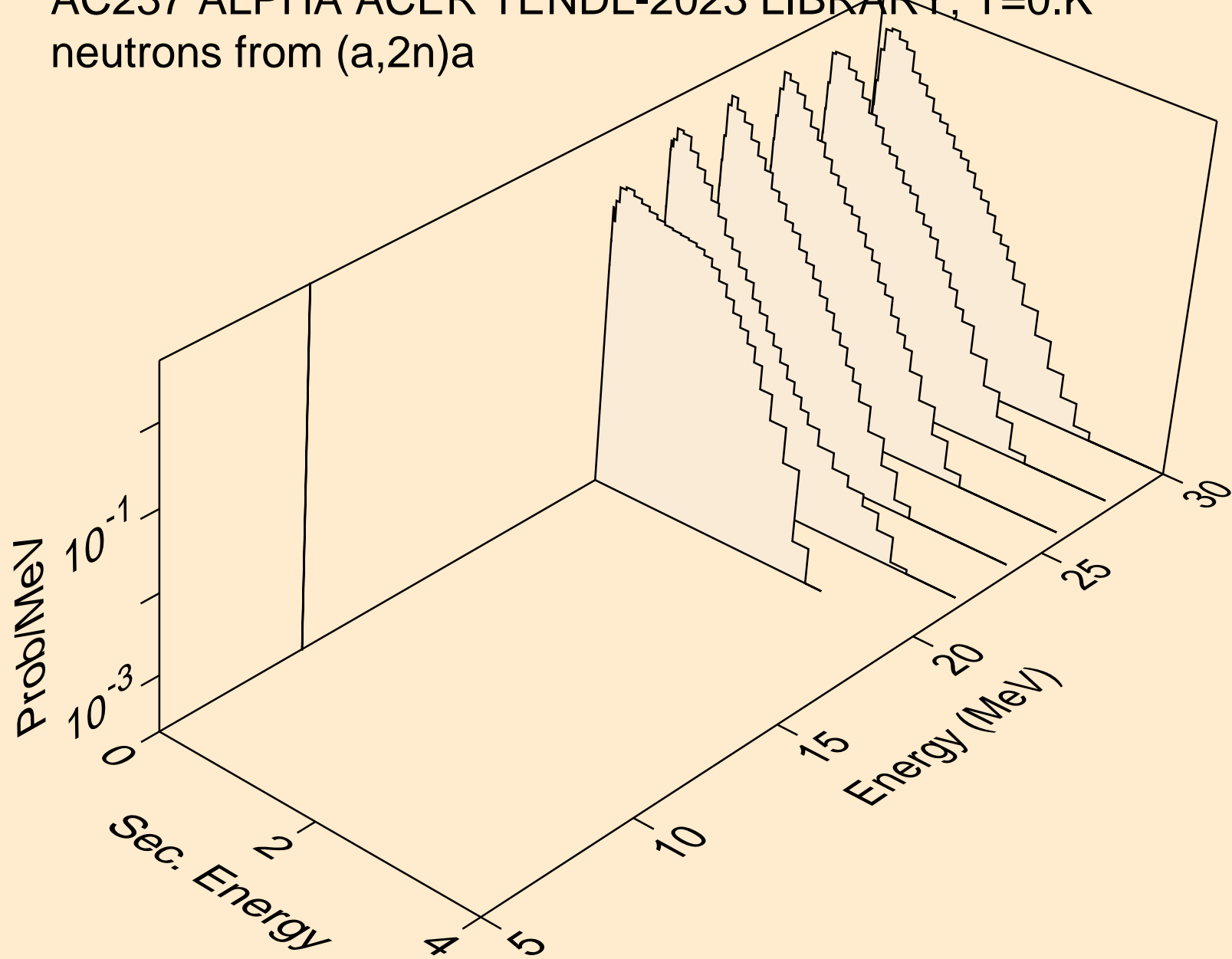
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



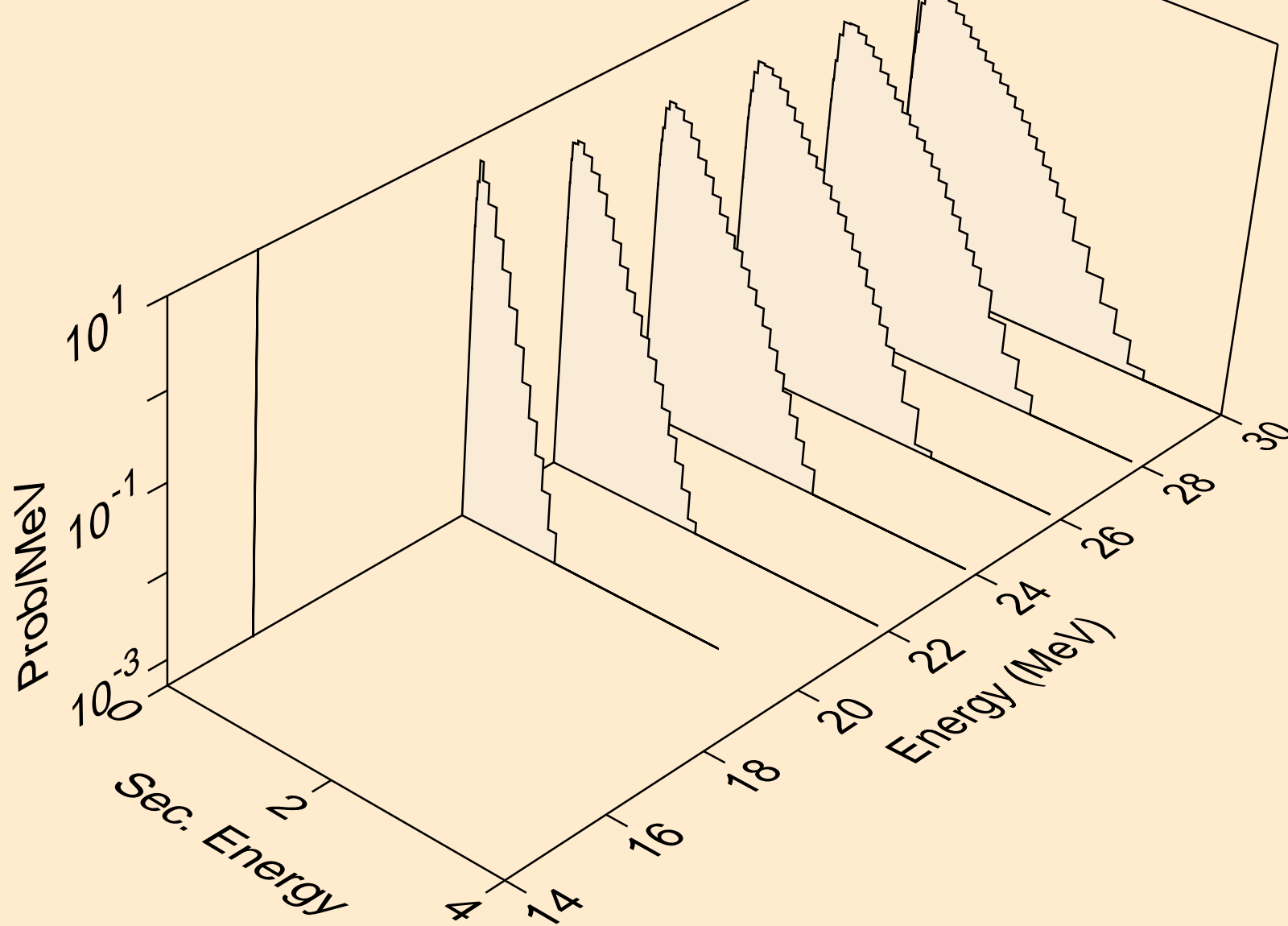
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



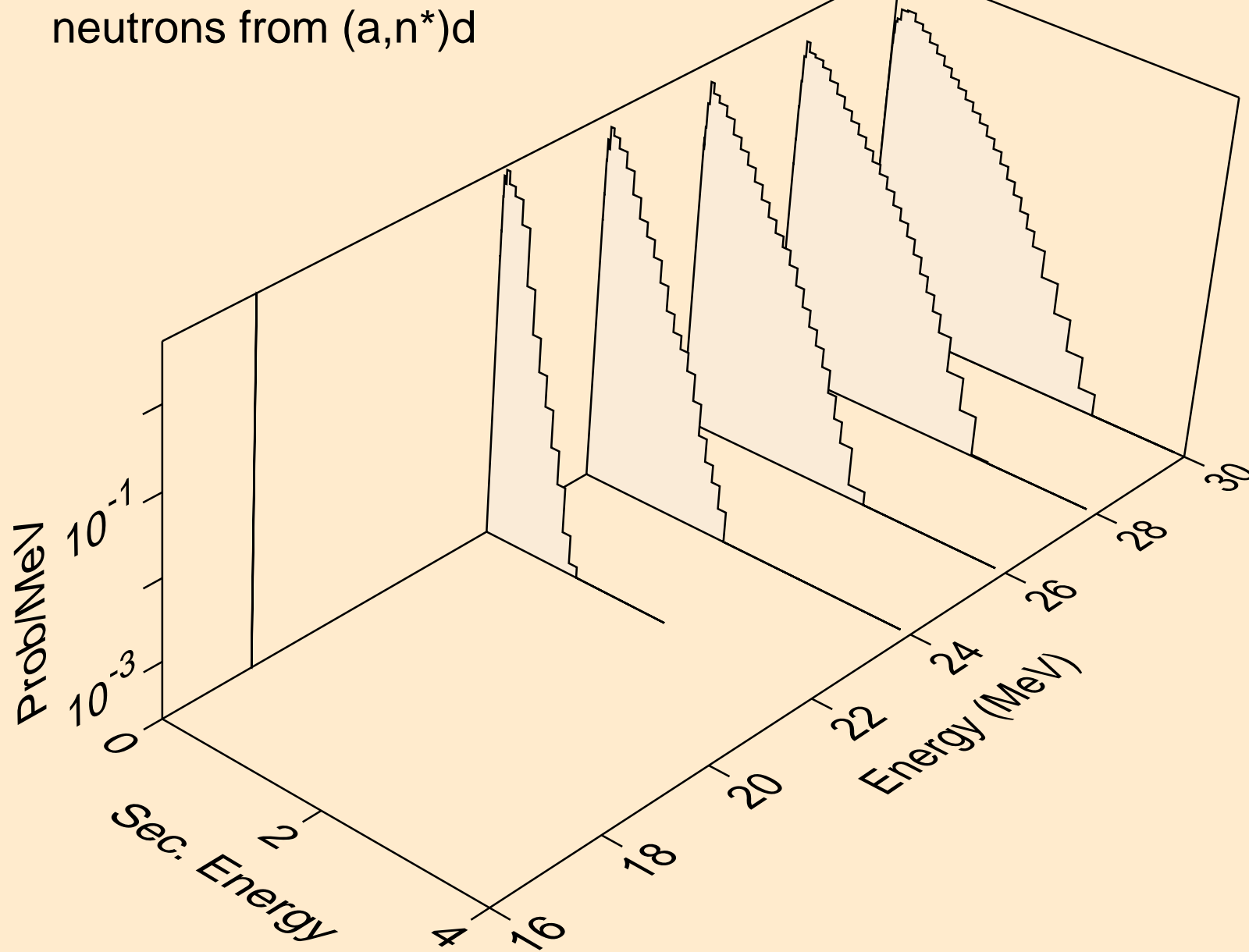
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



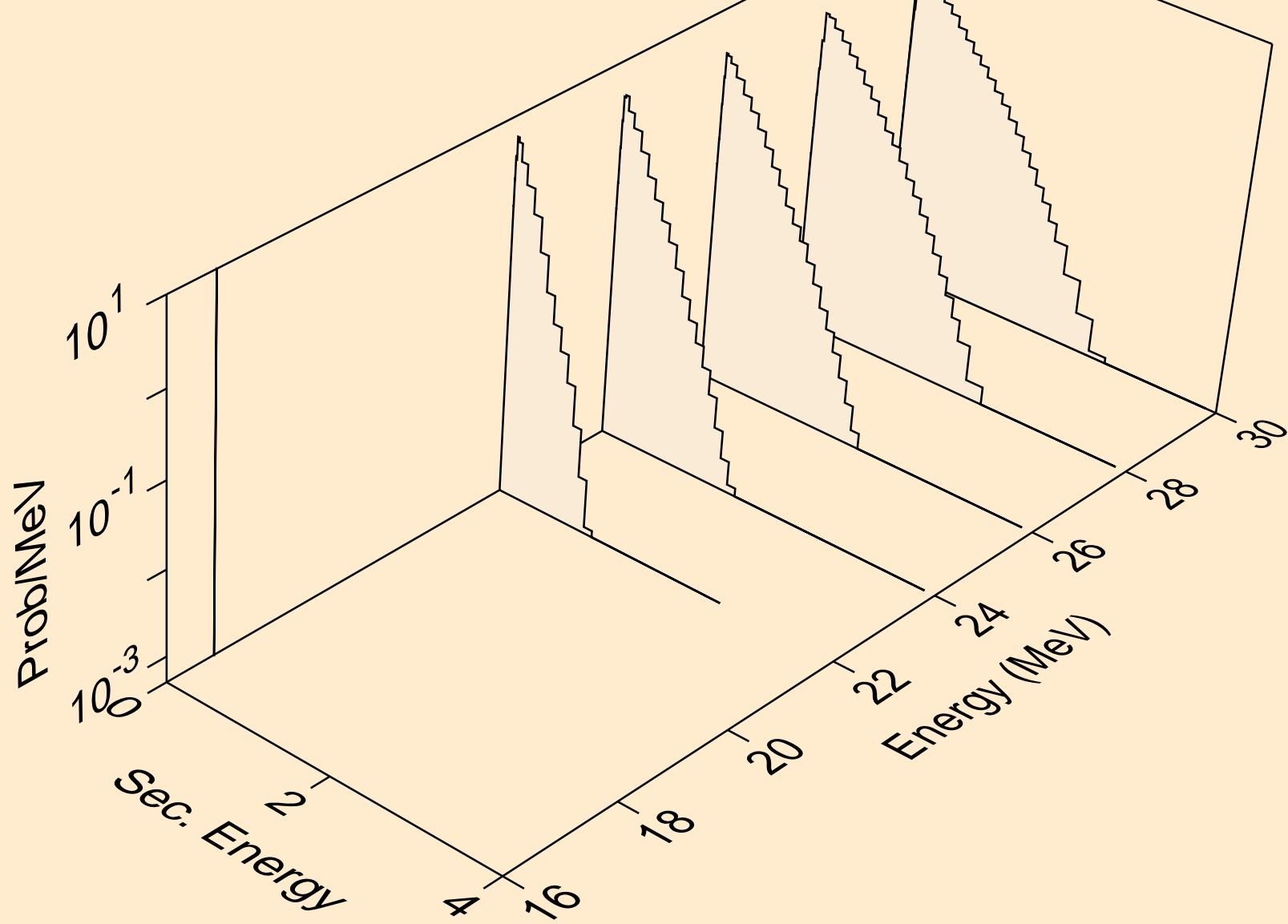
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



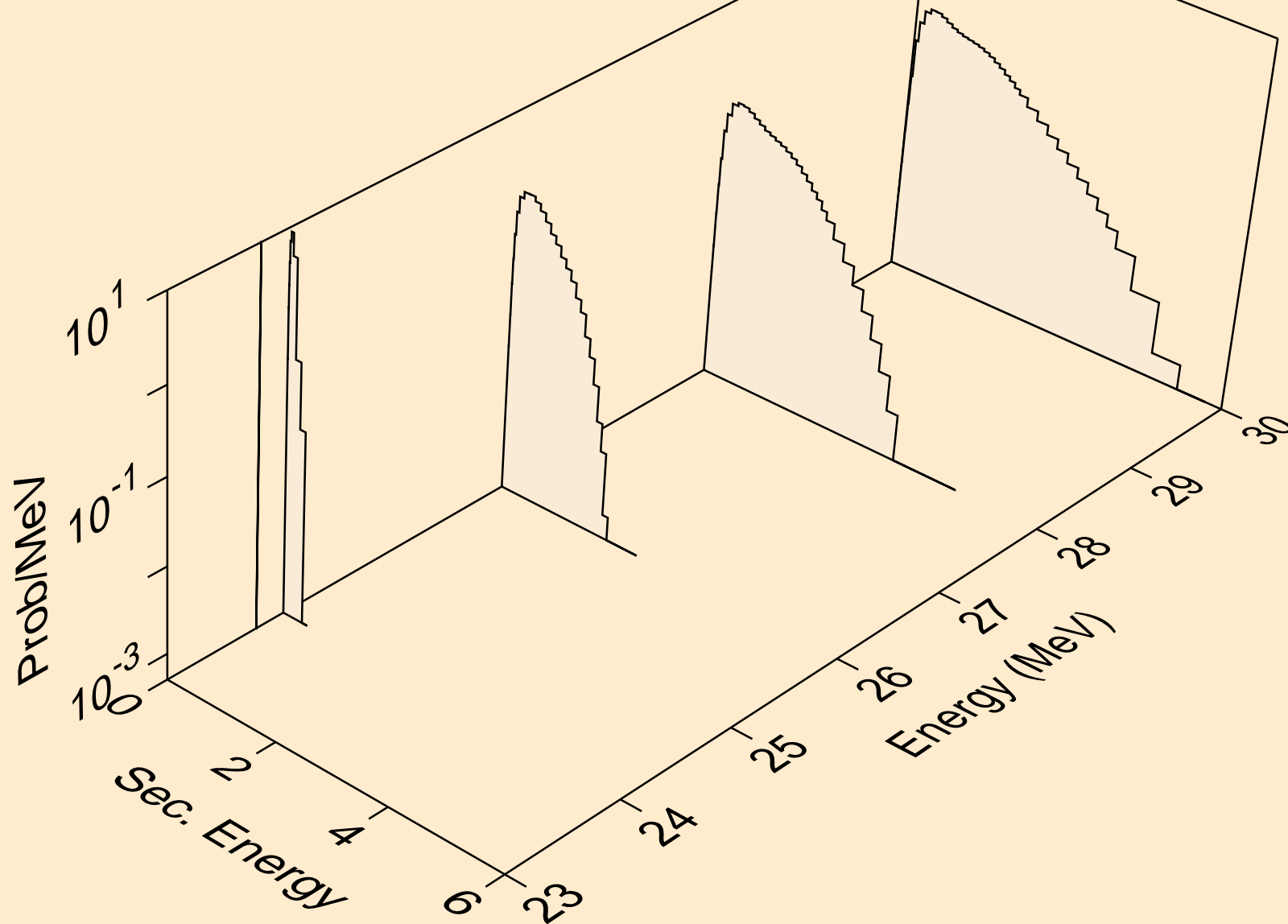
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



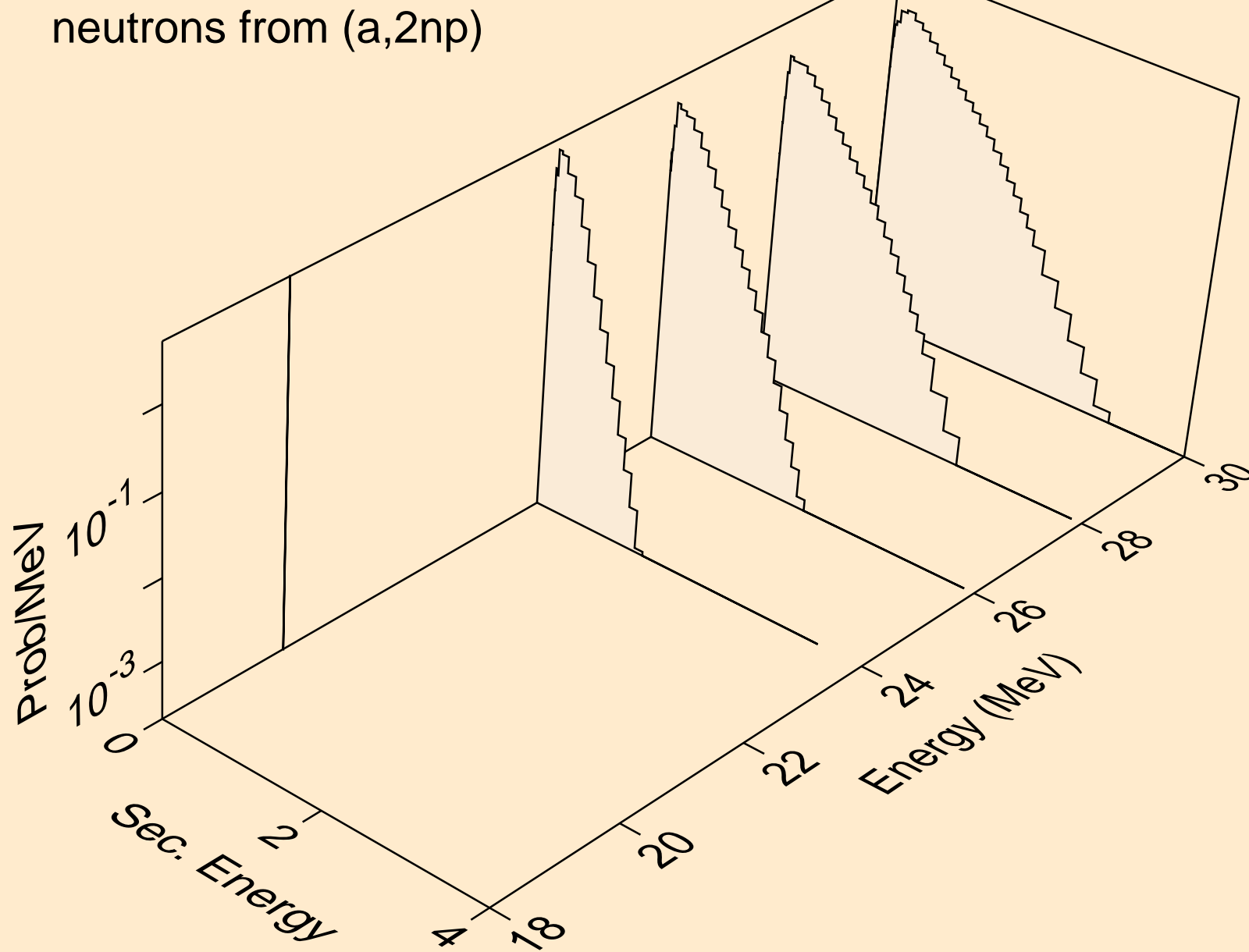
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

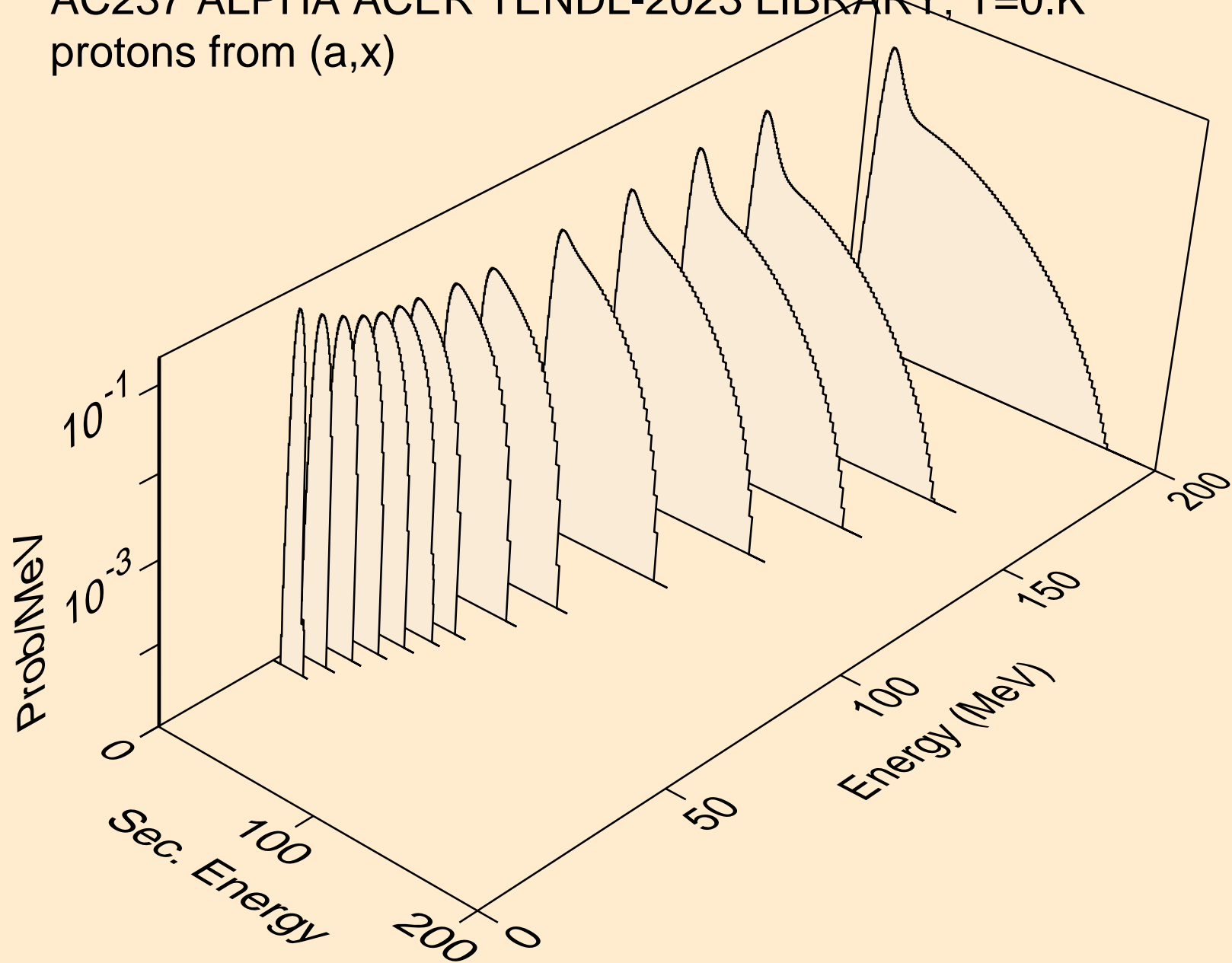


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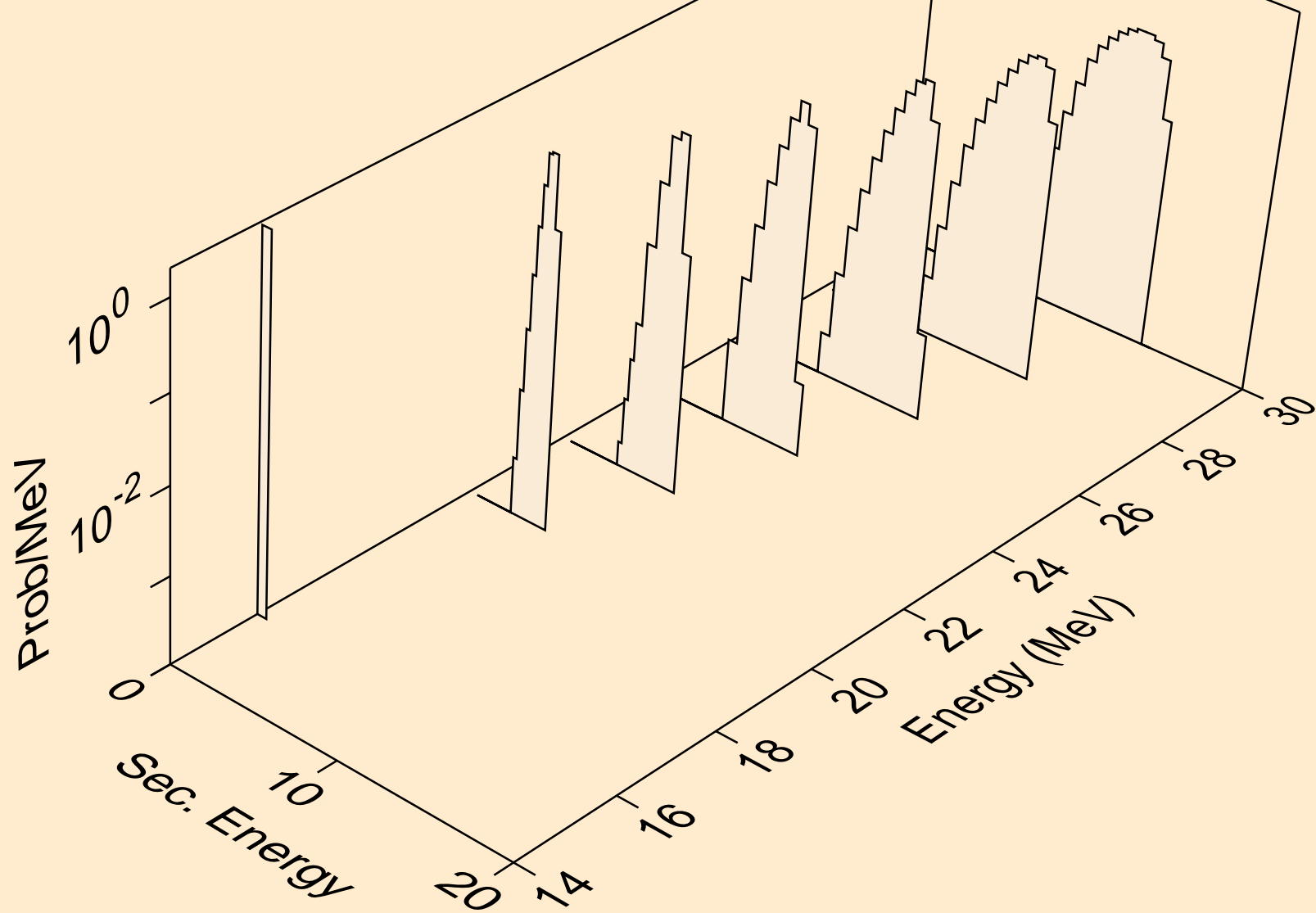




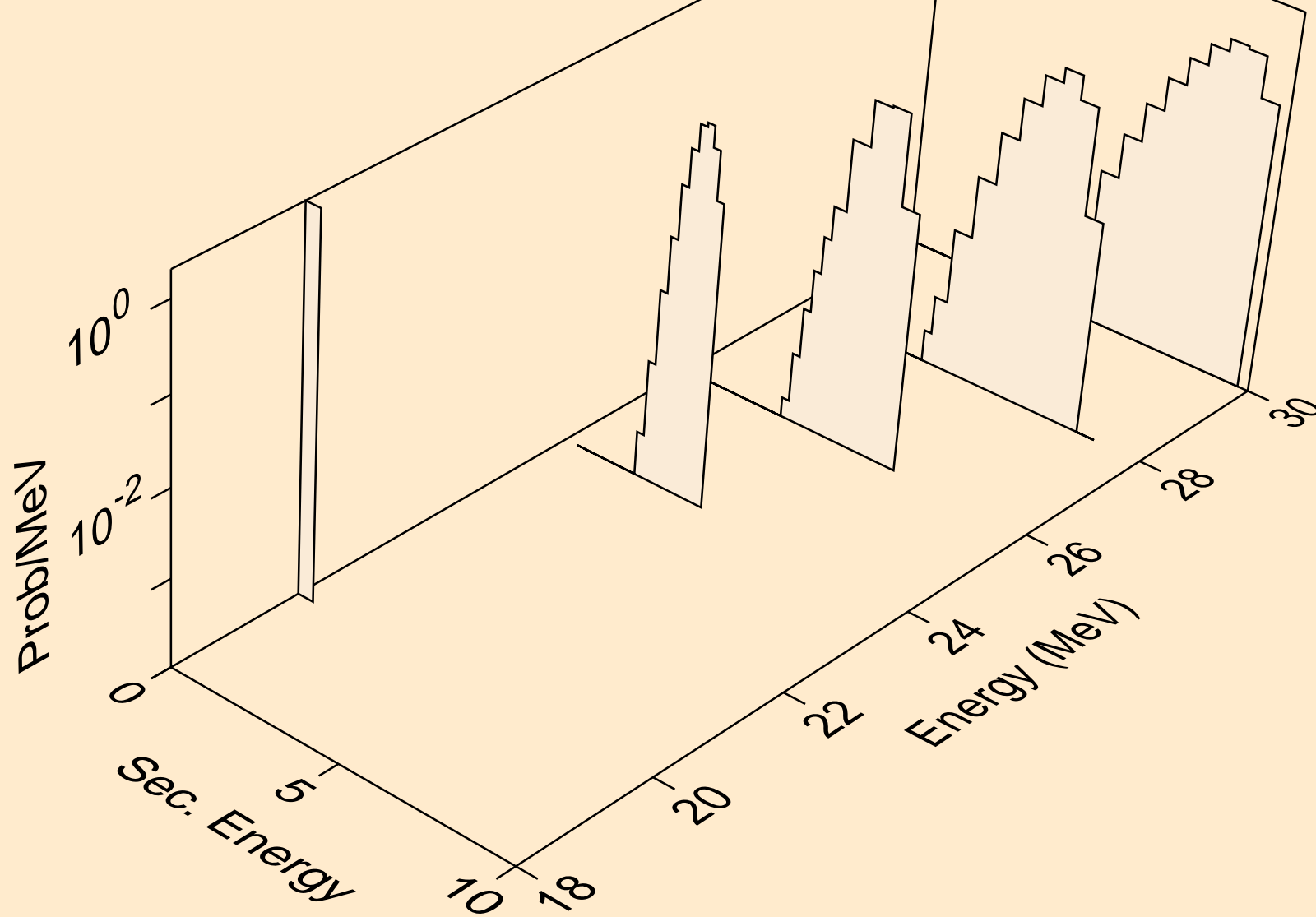
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



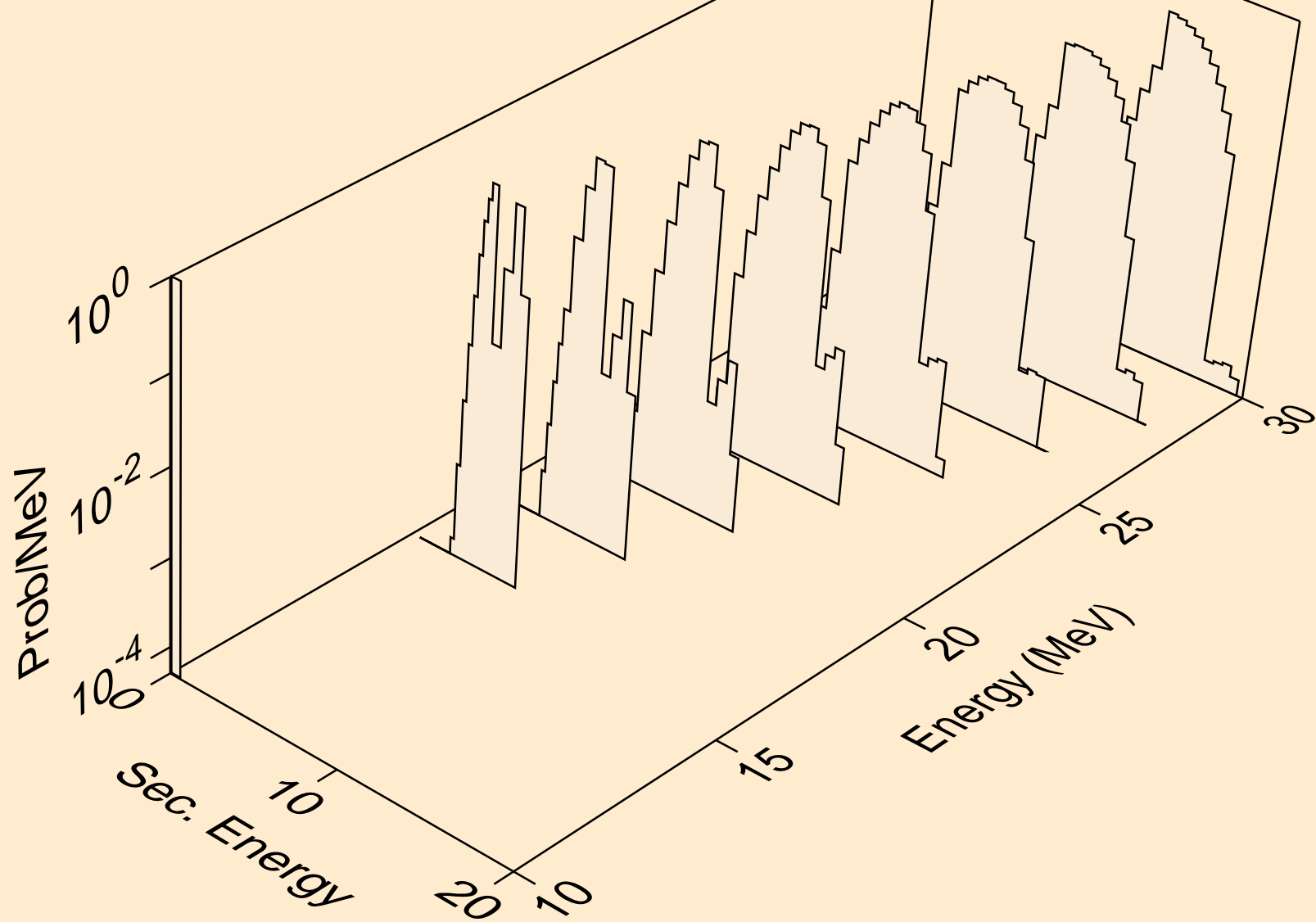
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



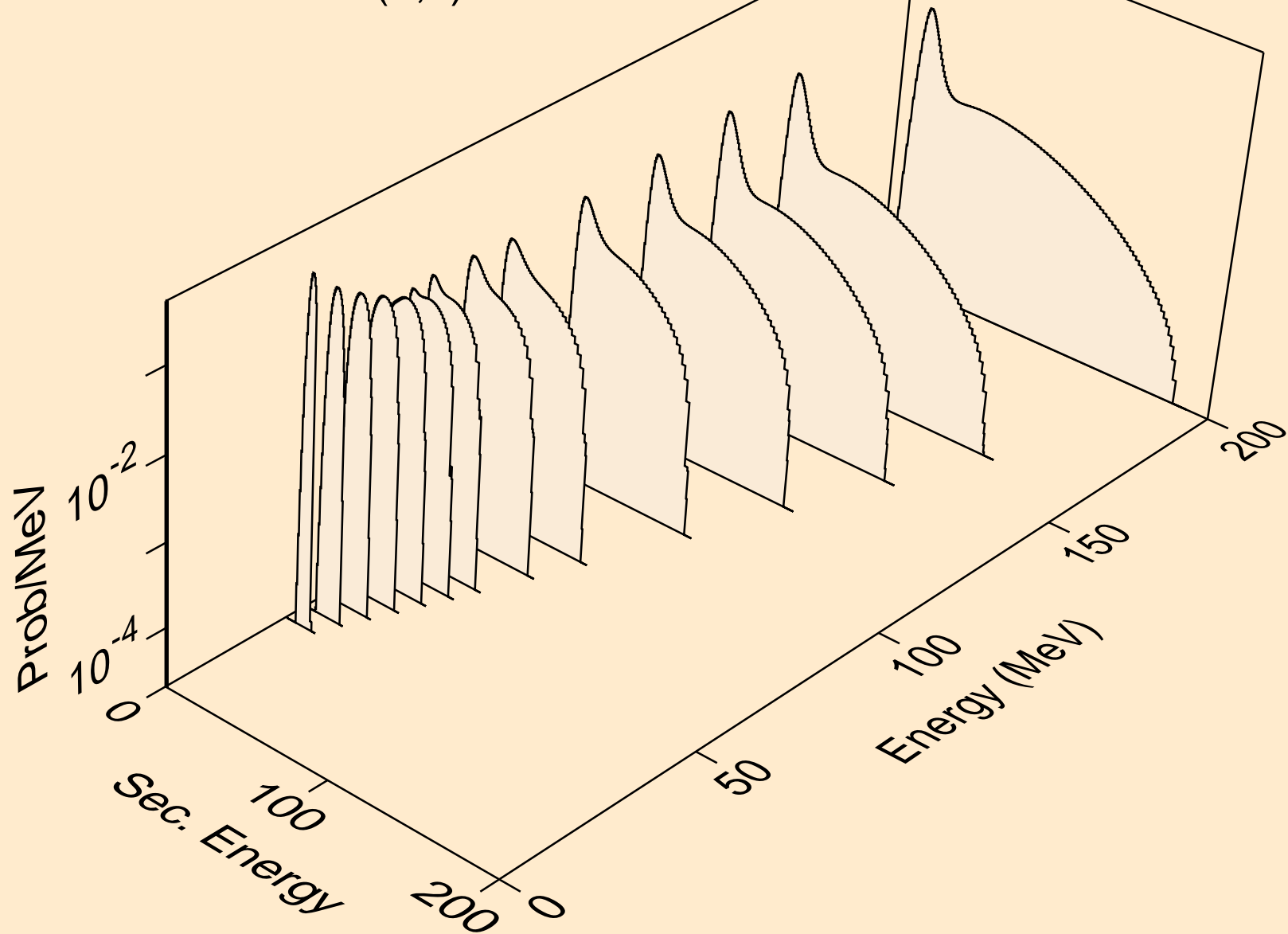
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



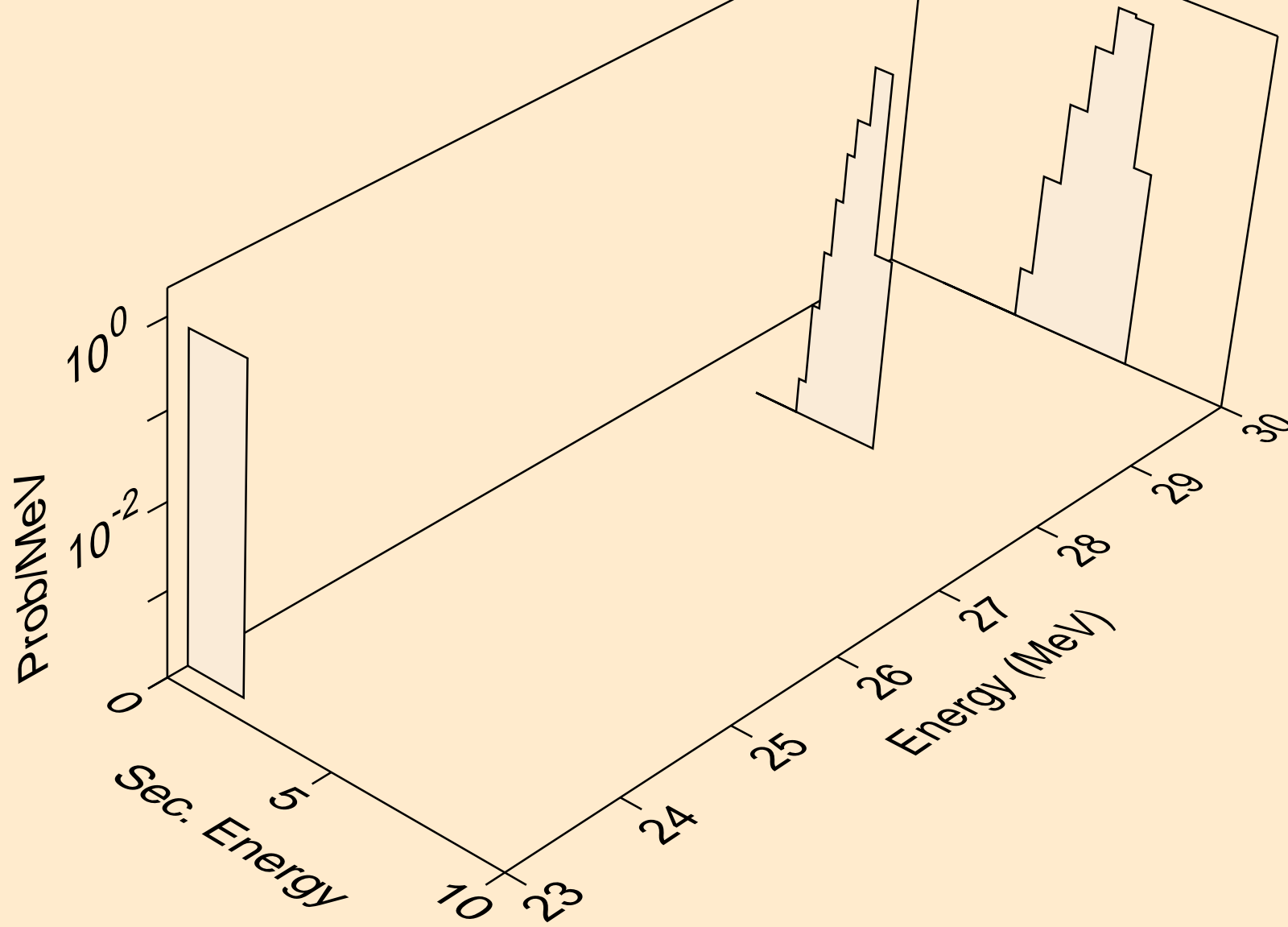
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



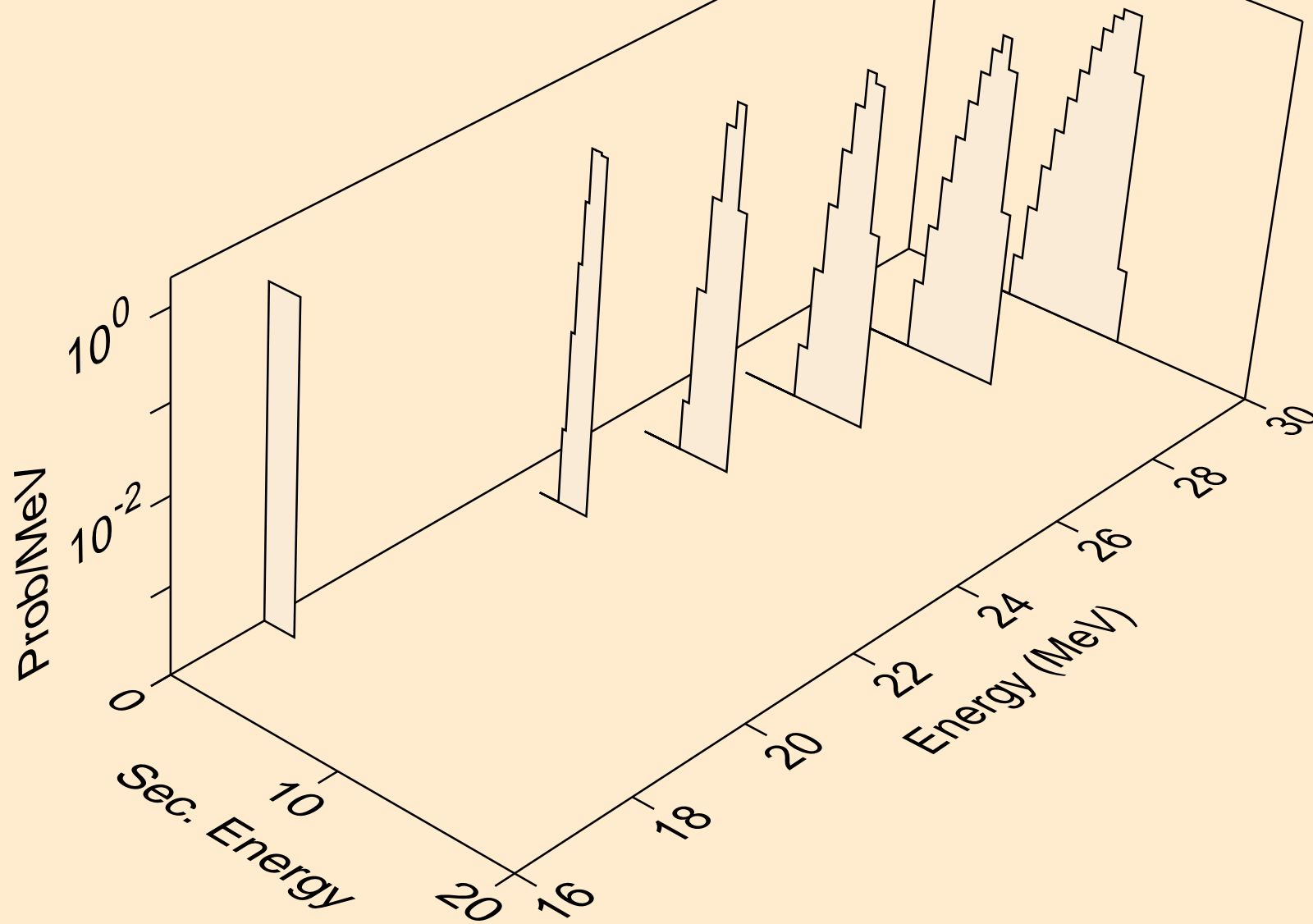
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



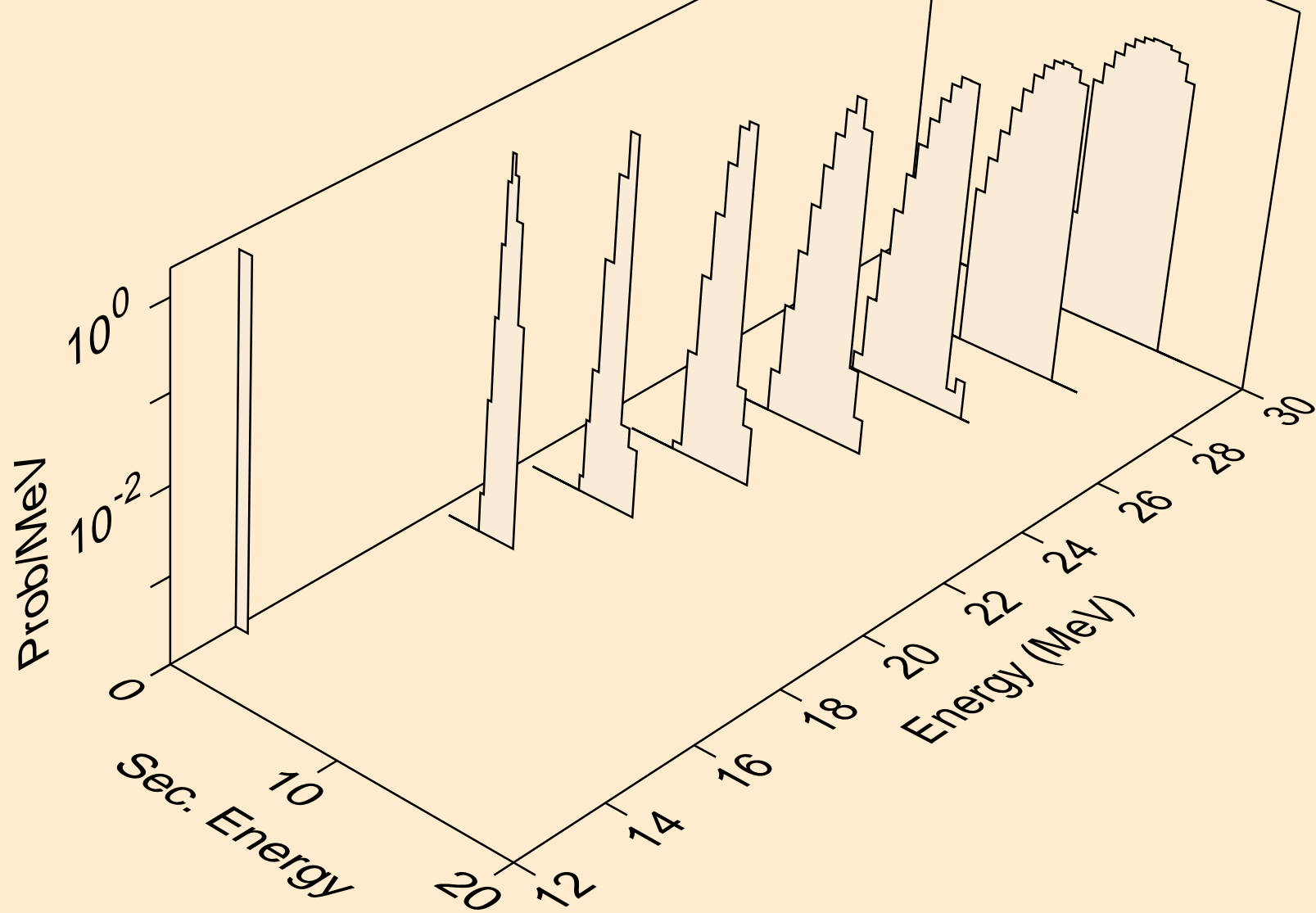
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

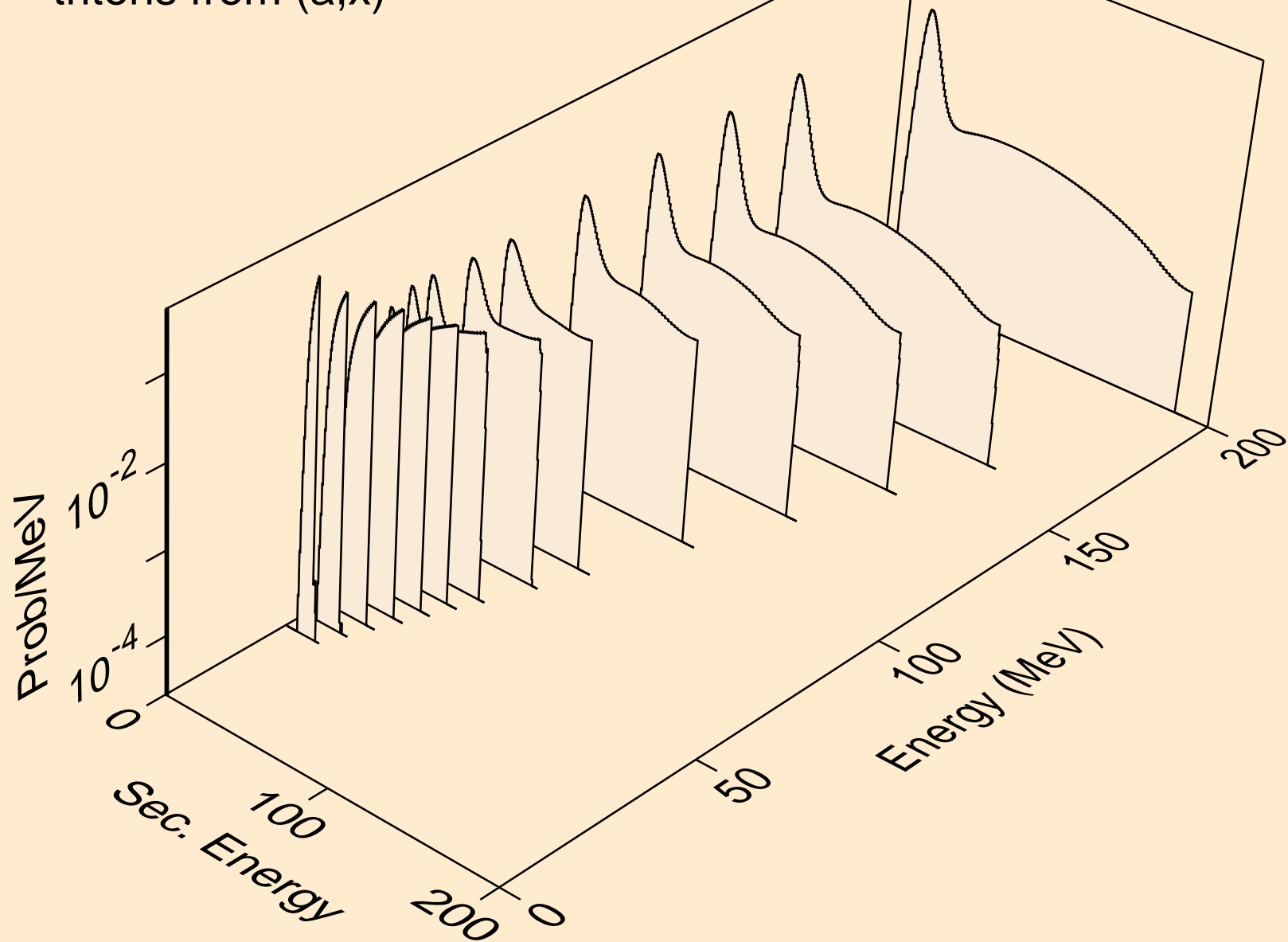


AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

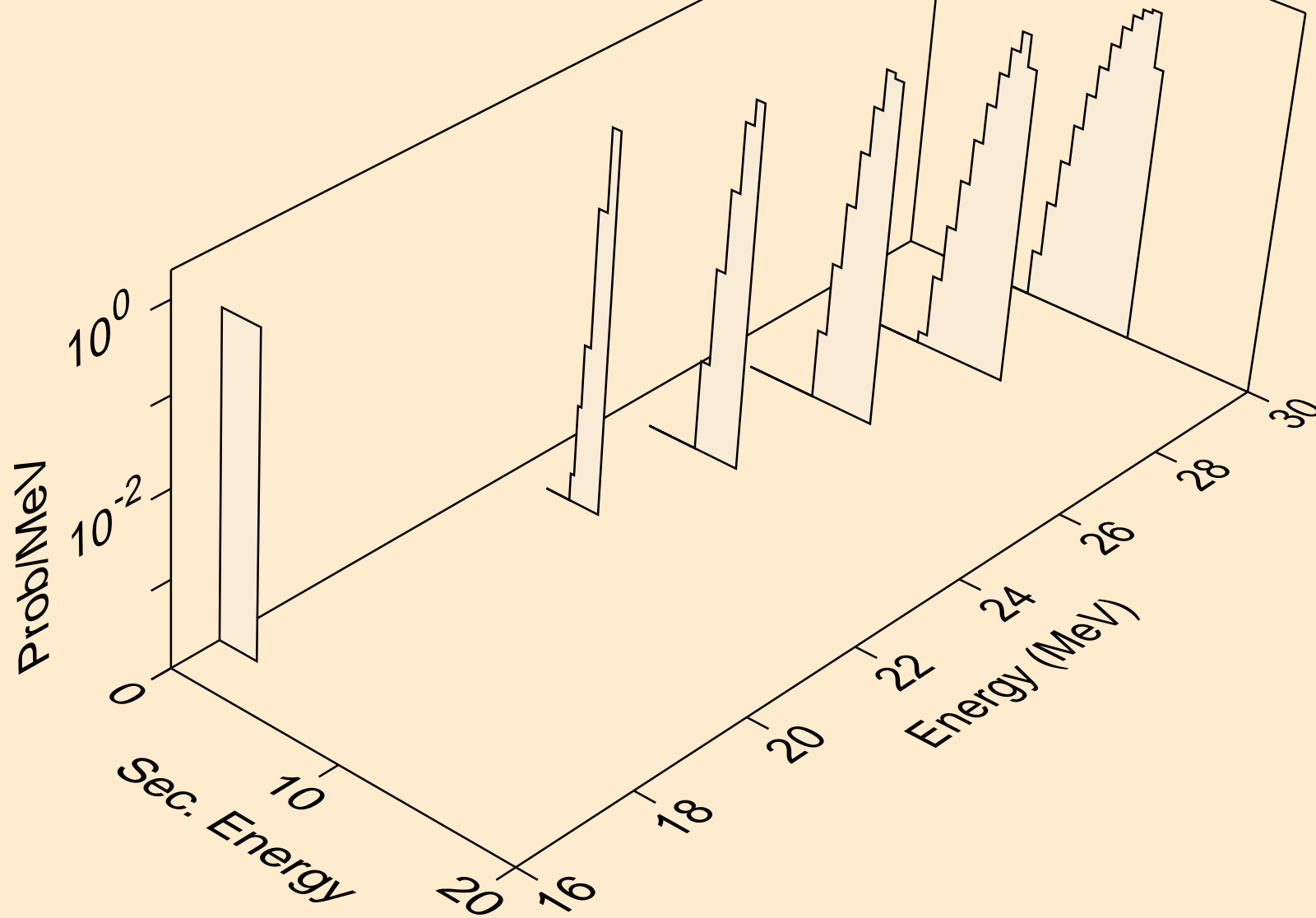




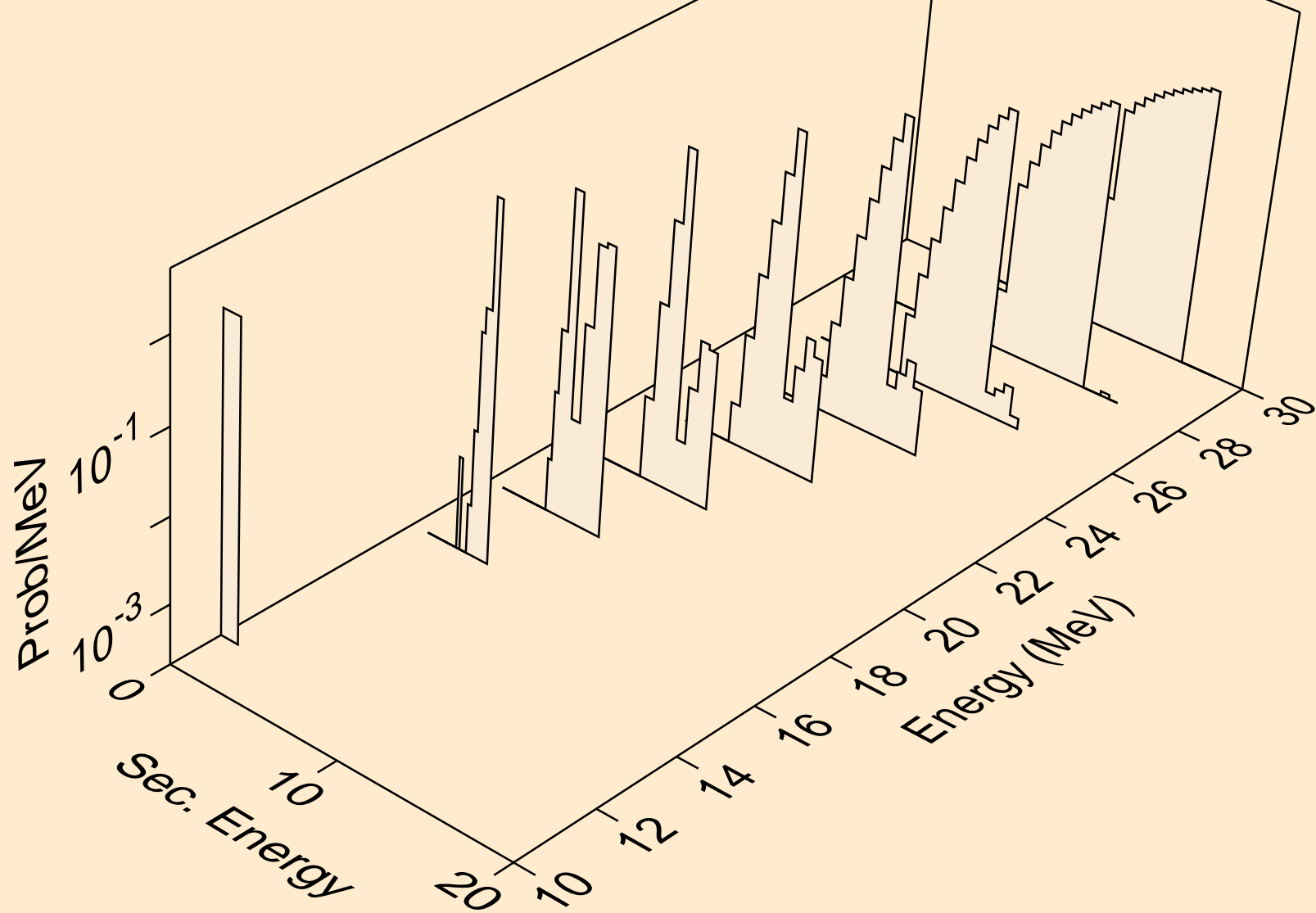
AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AC237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

