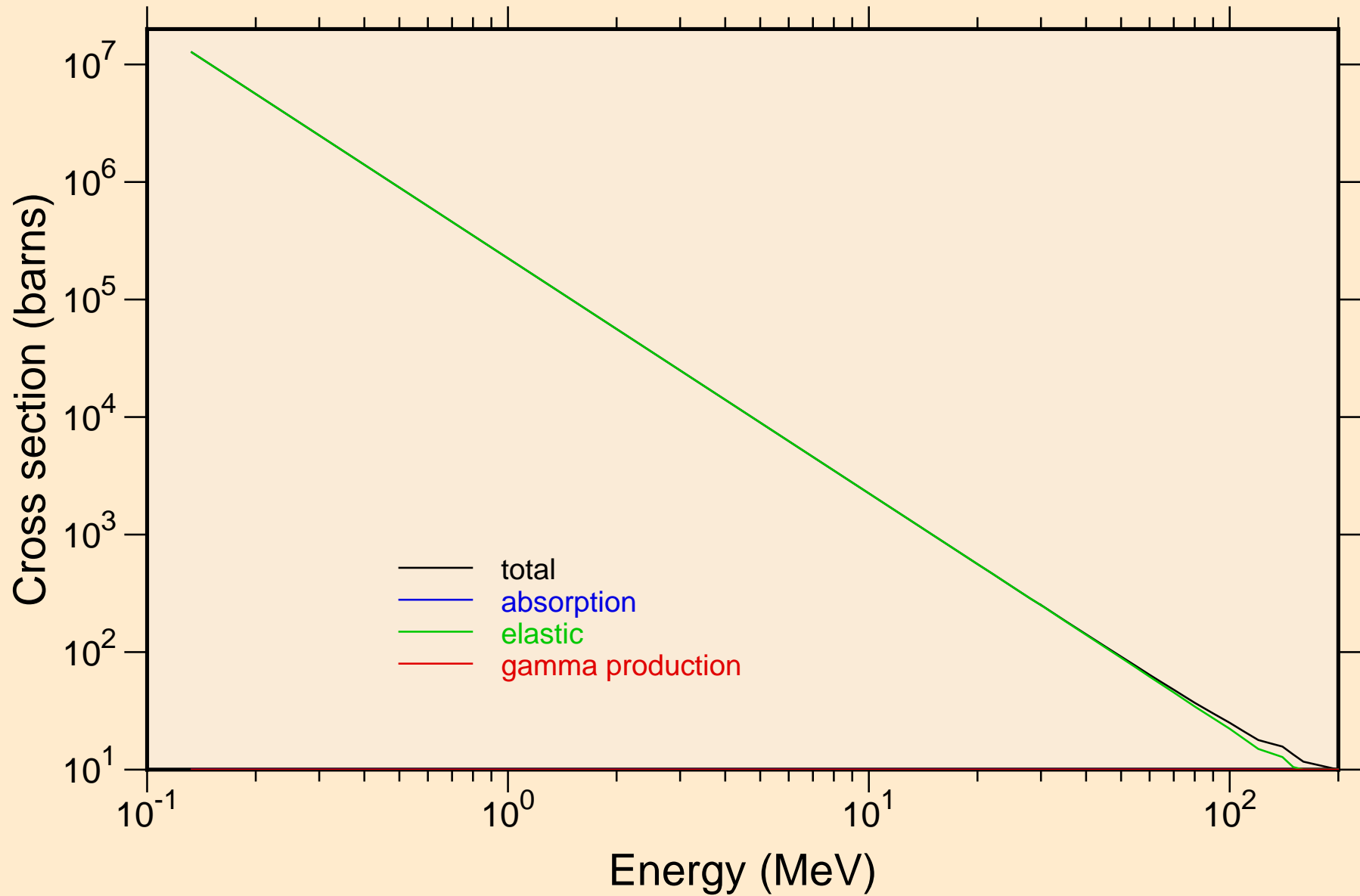
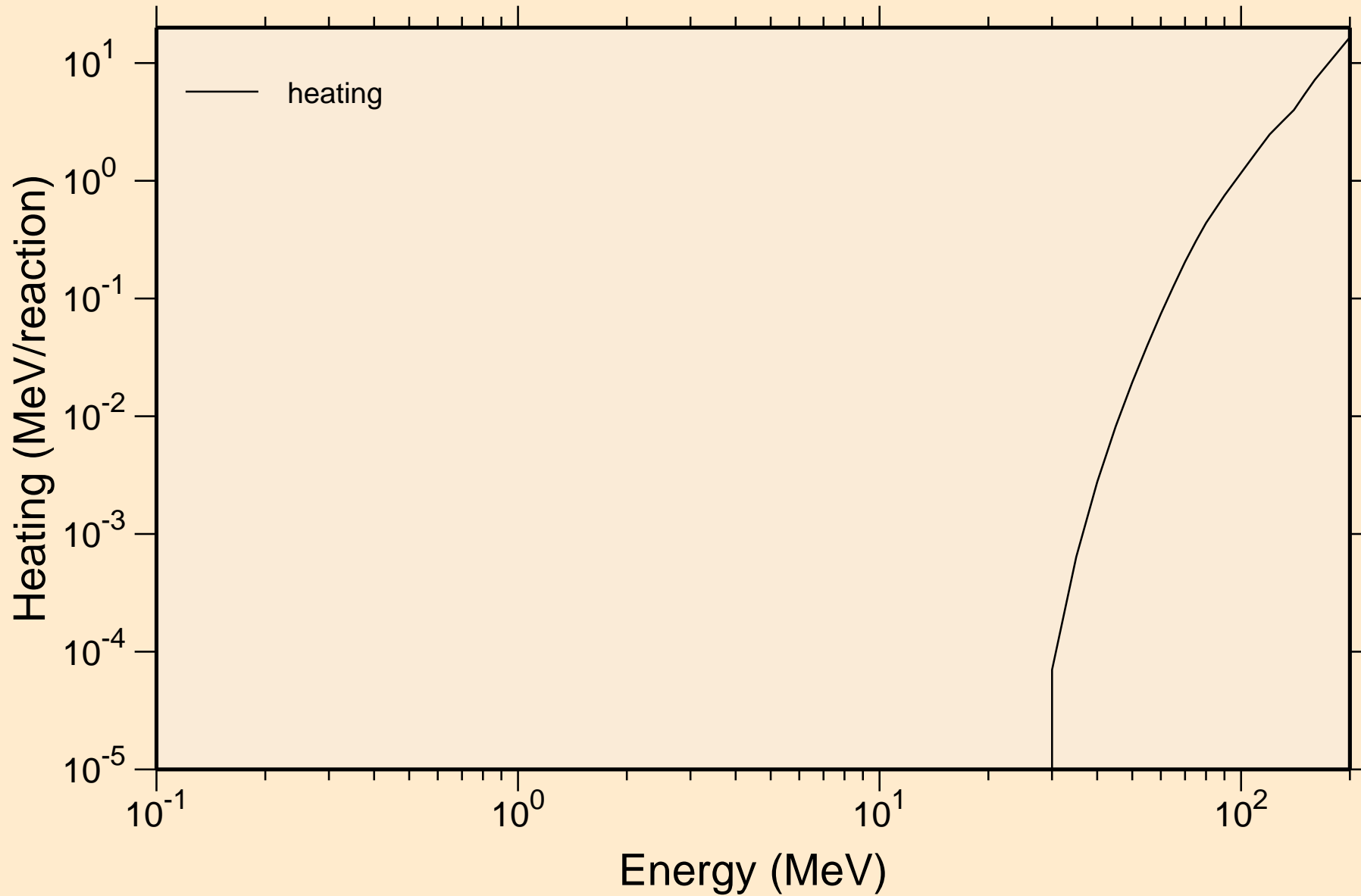


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

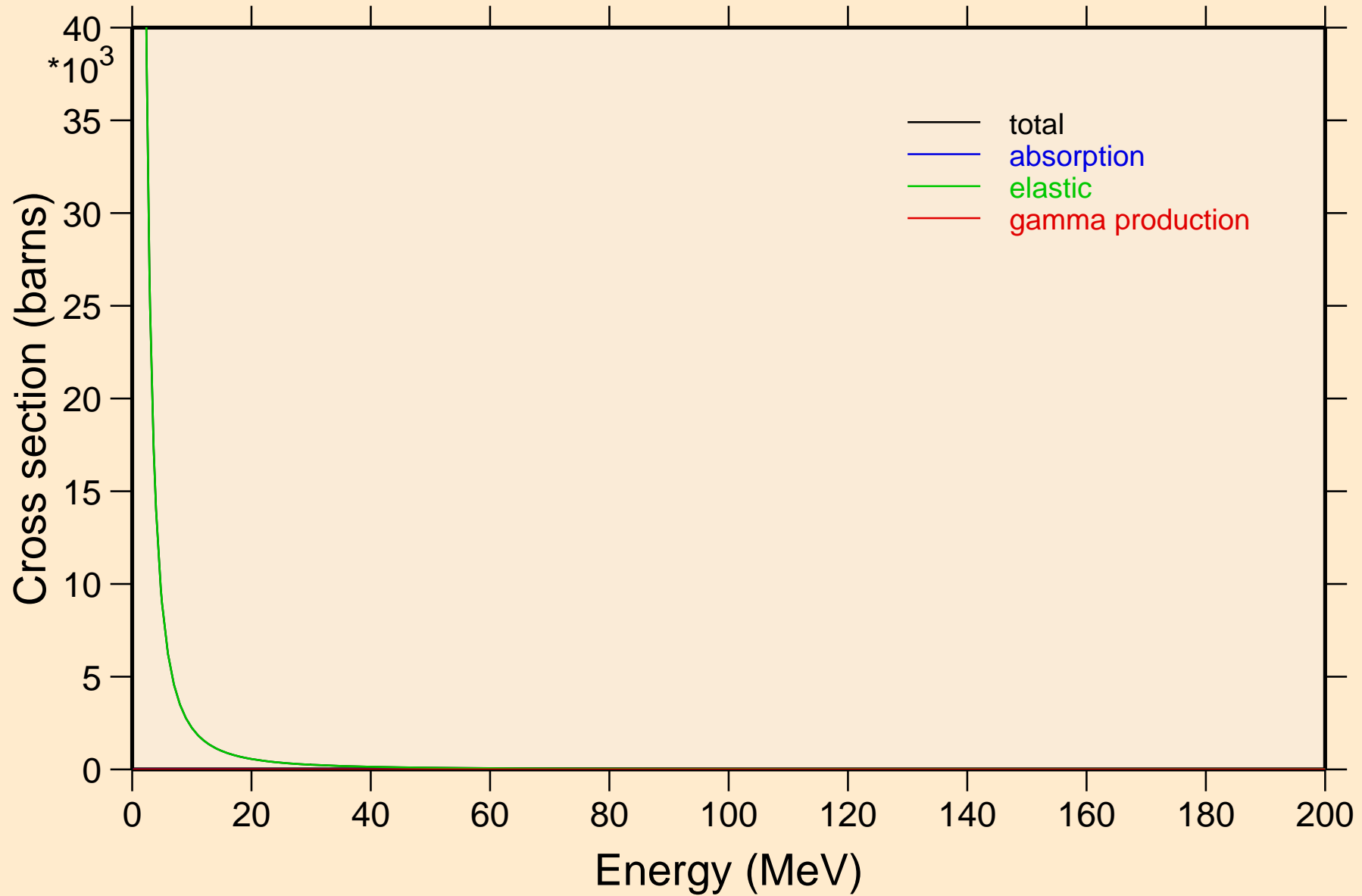


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



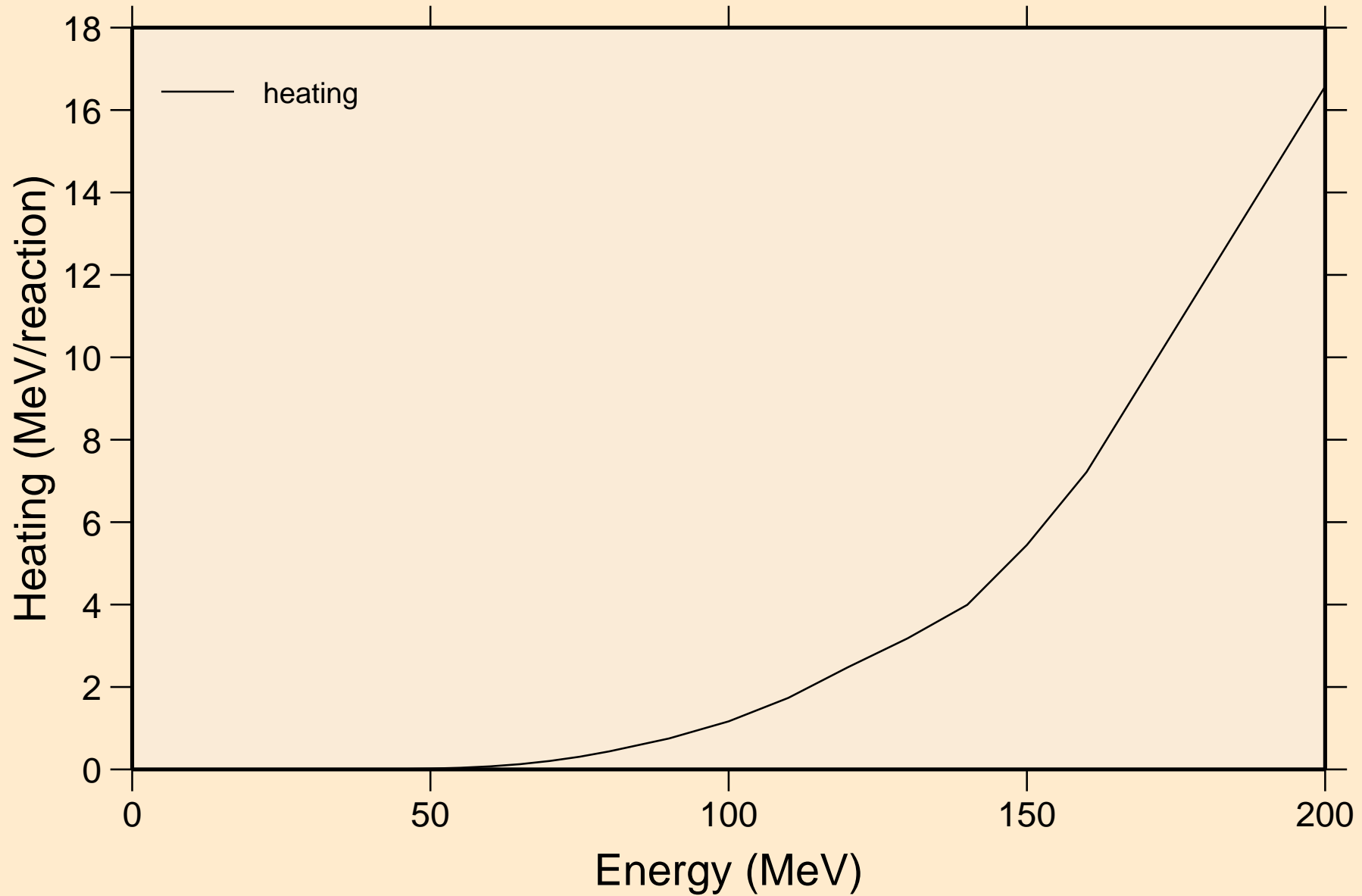
# PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

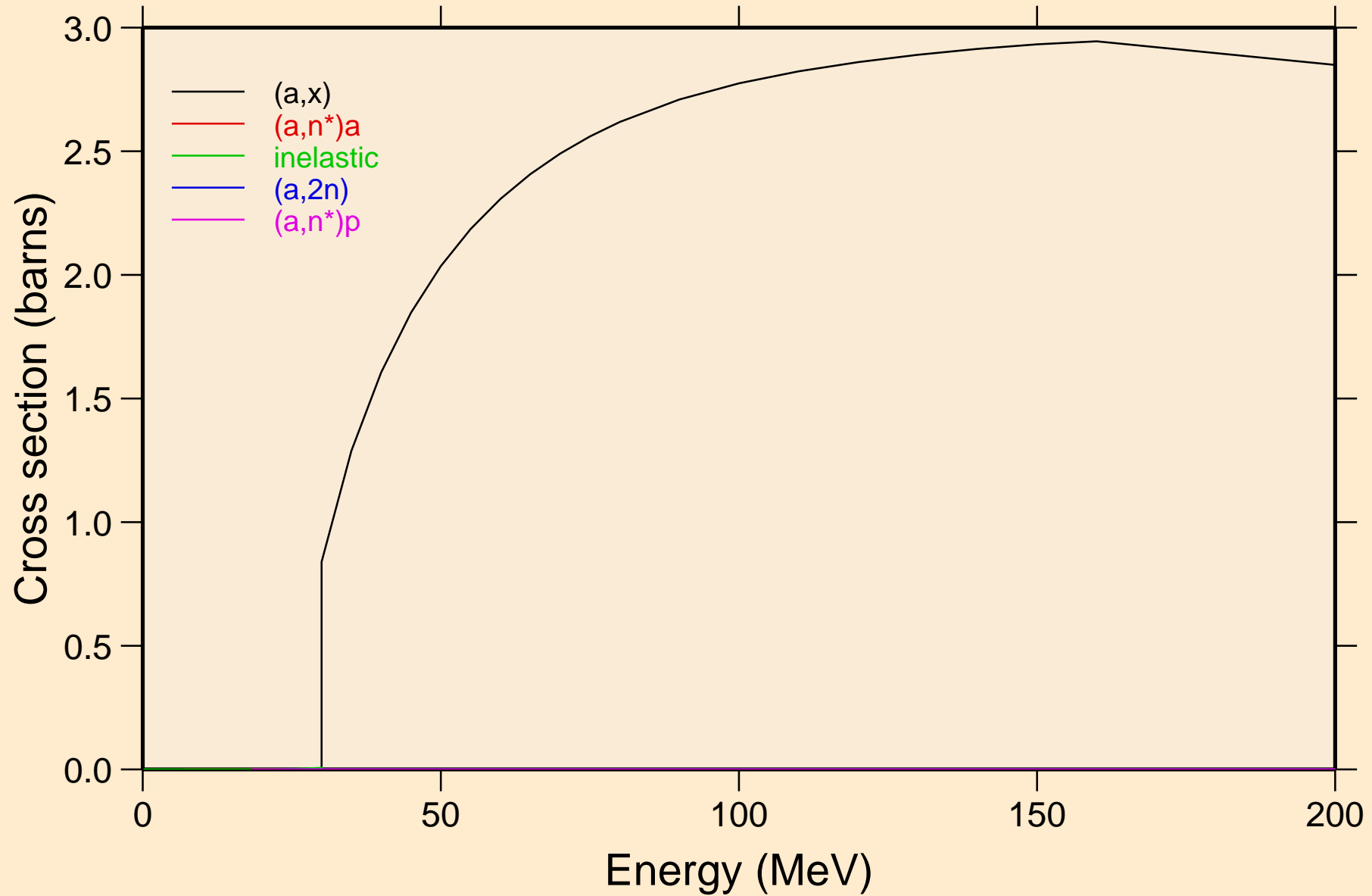


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

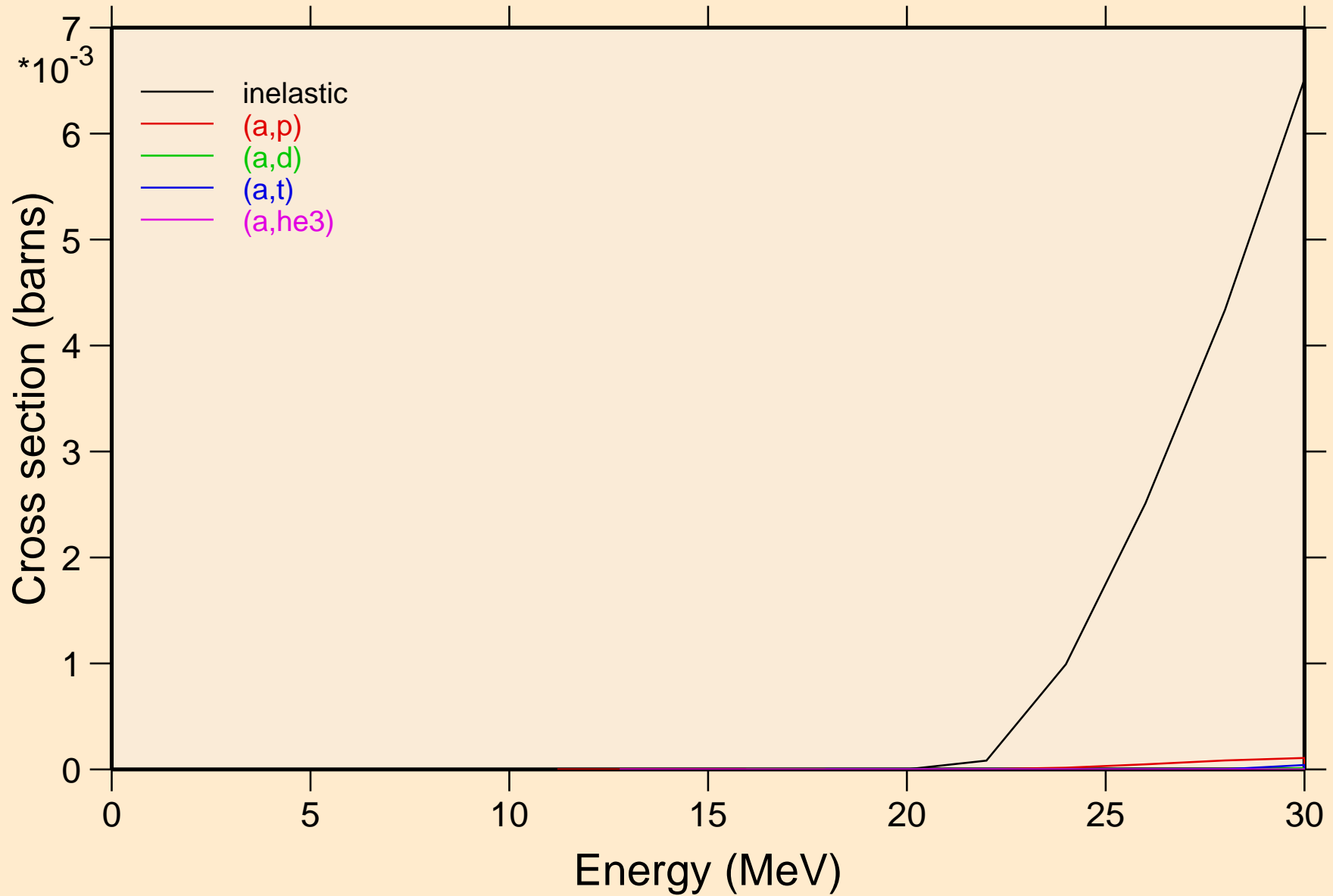
Heating



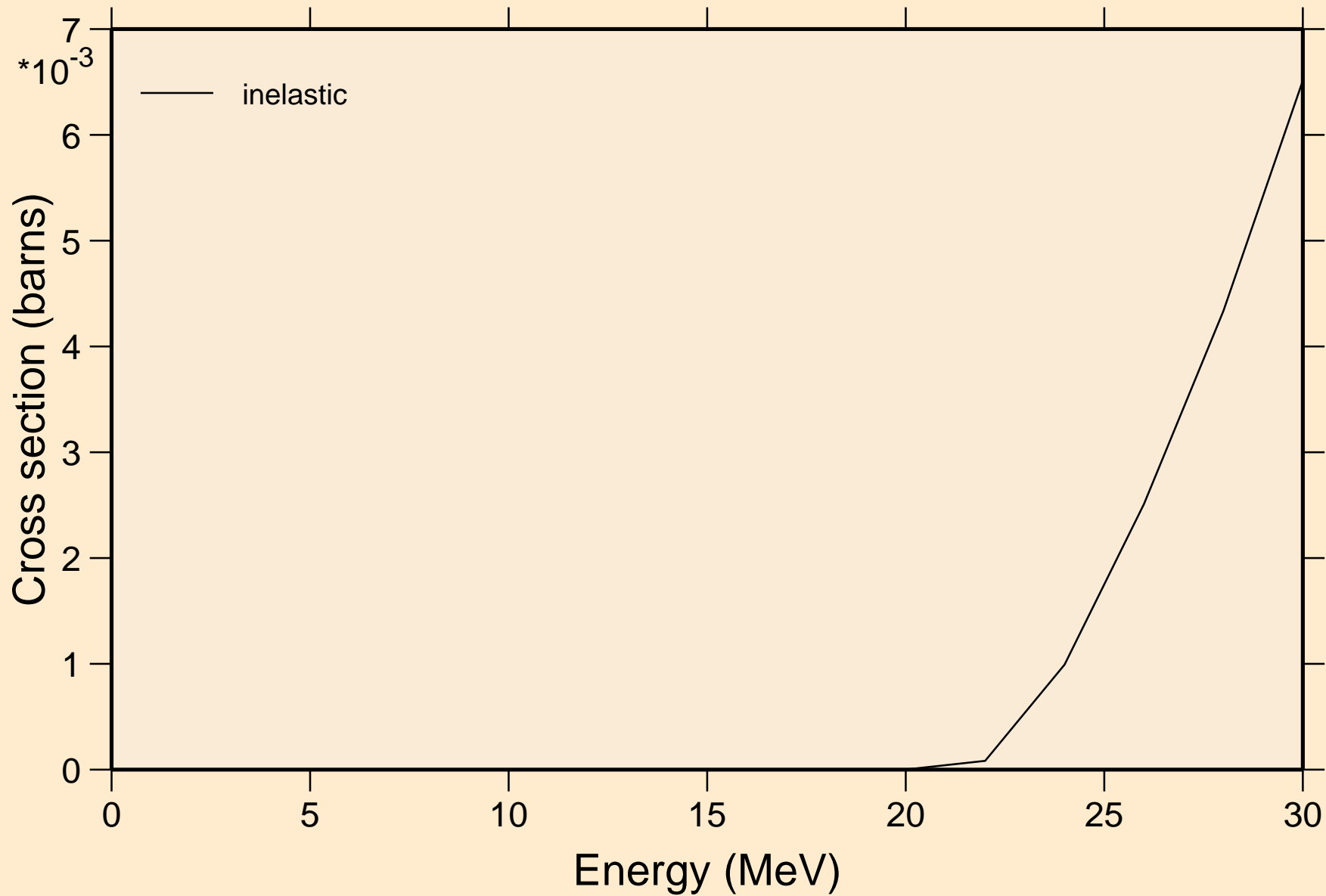
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



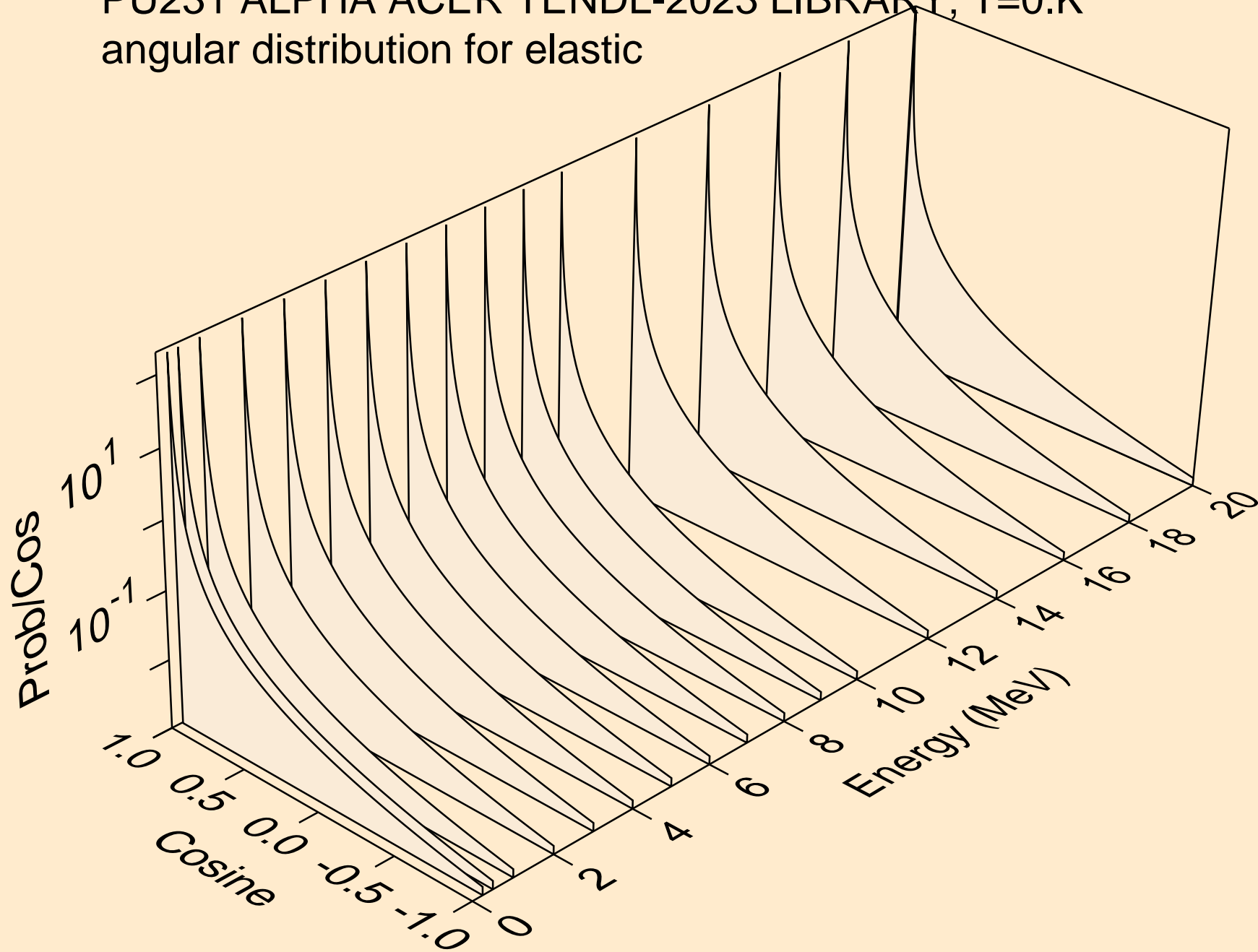
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

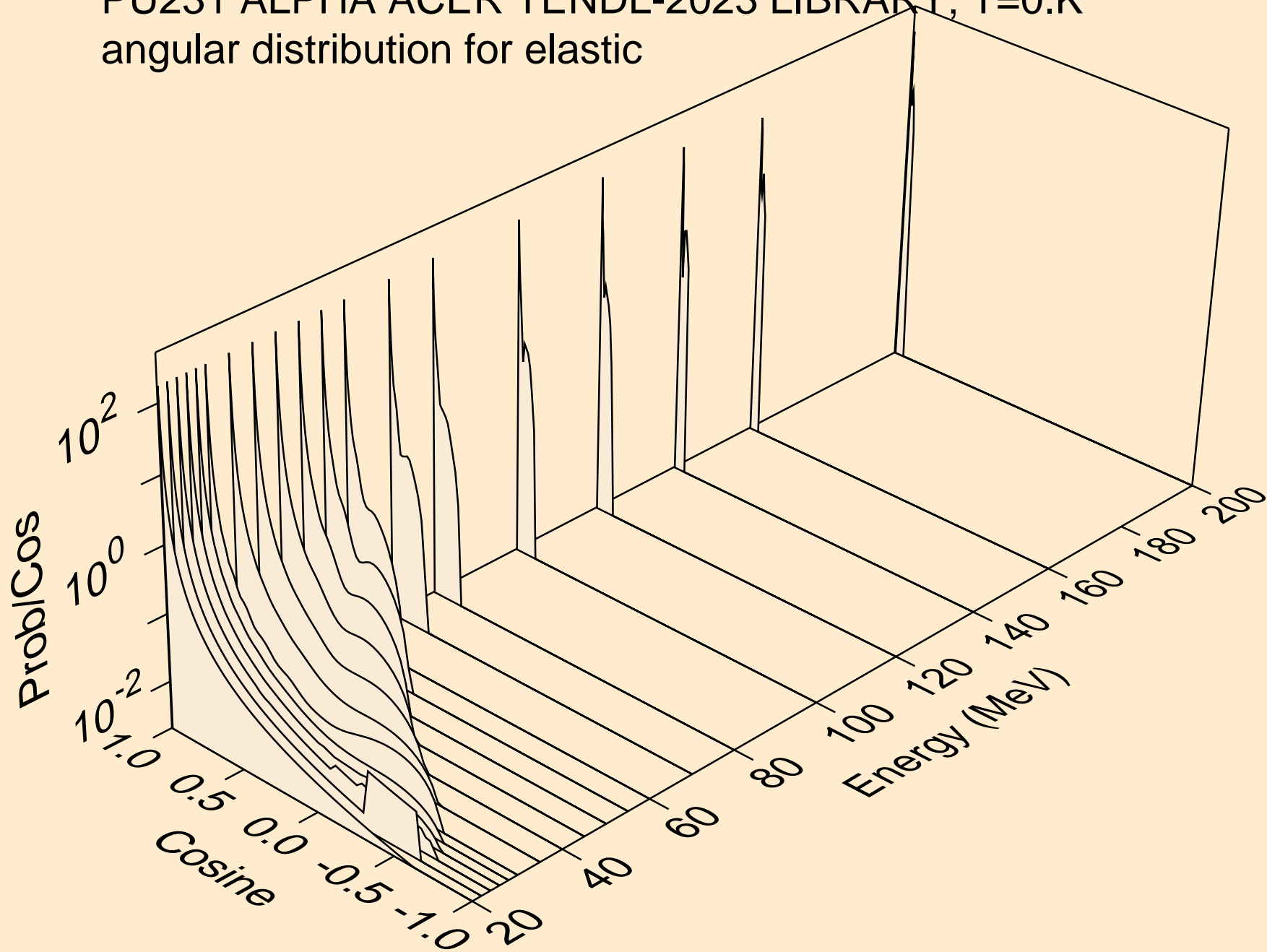


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

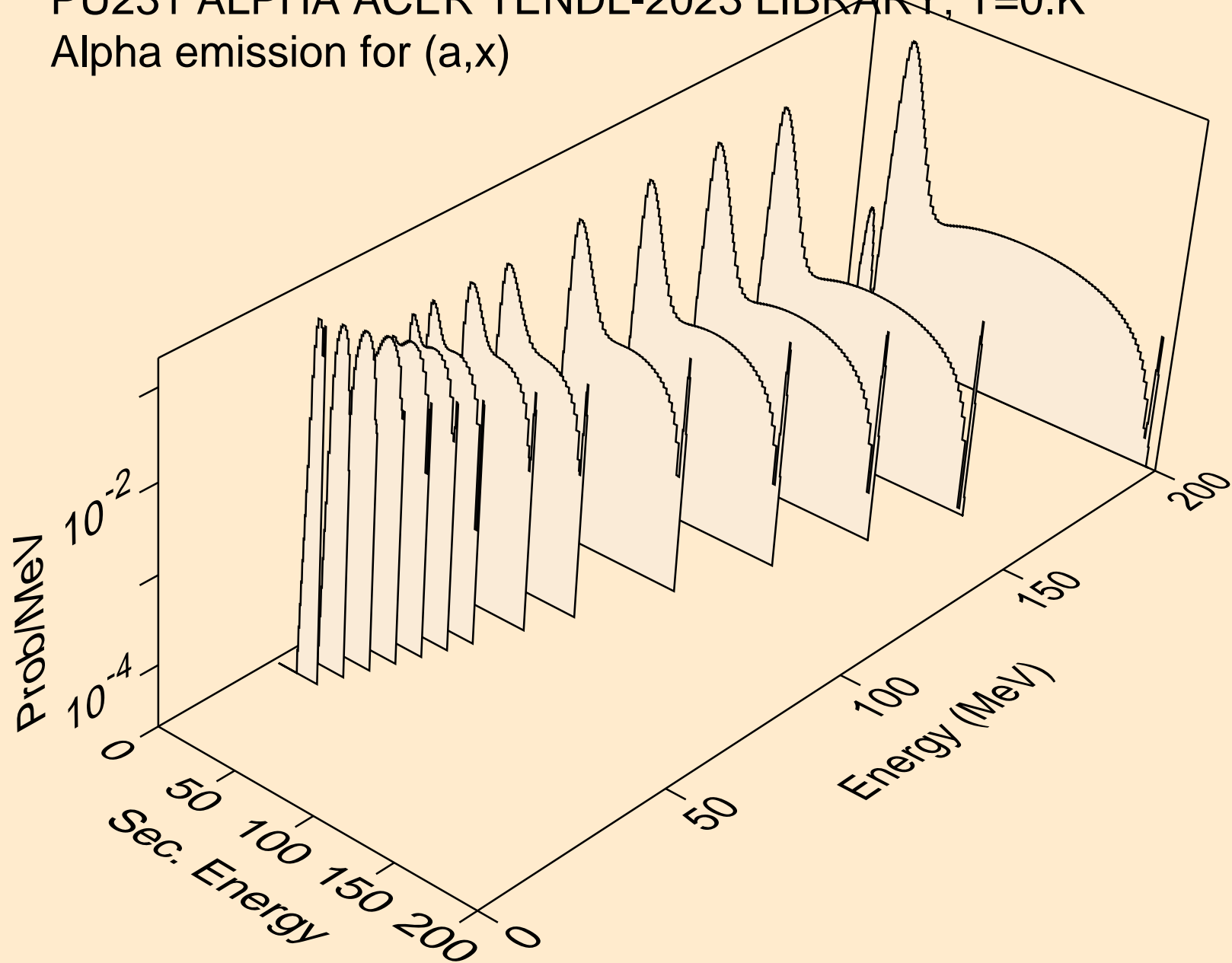




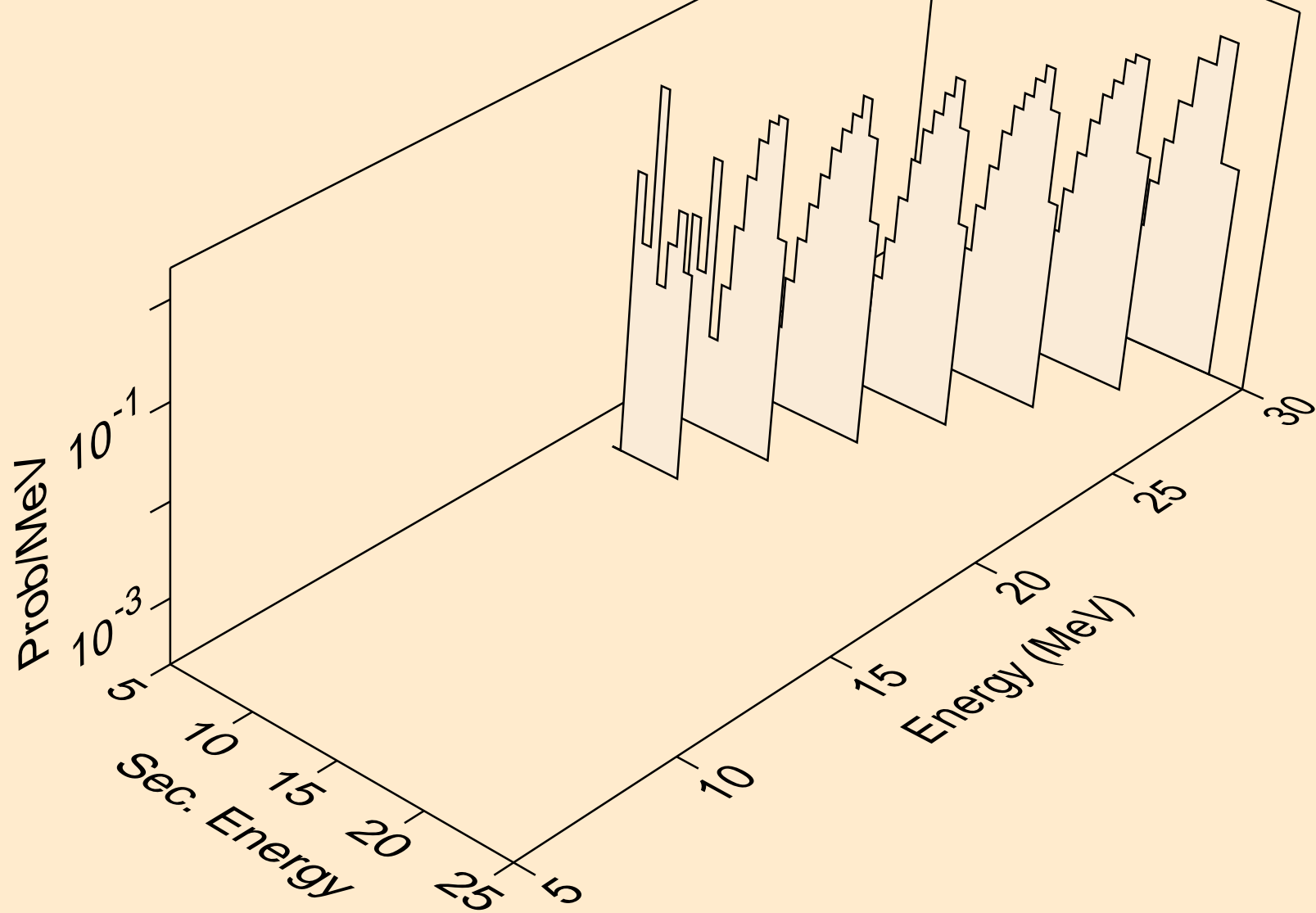
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



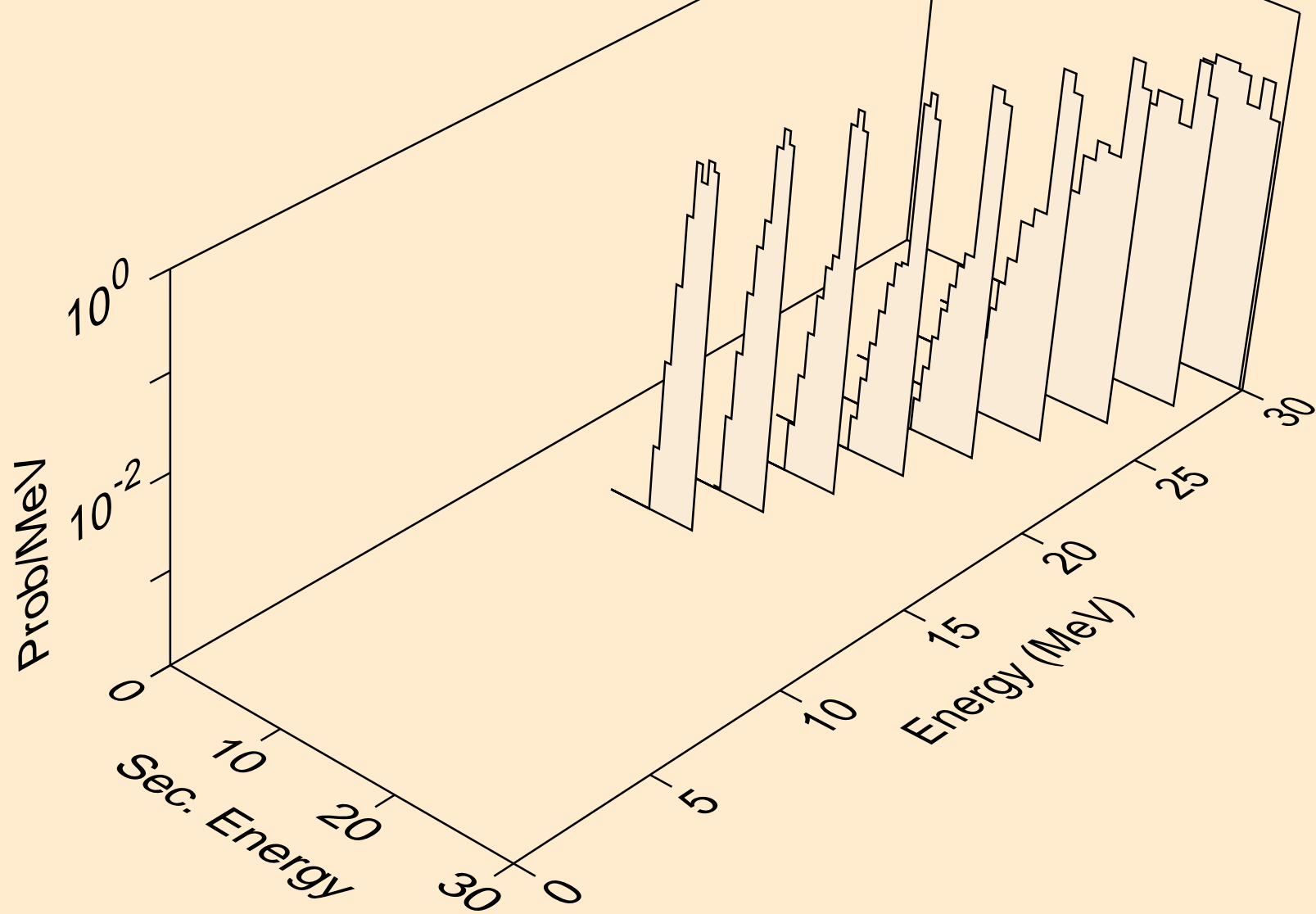
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



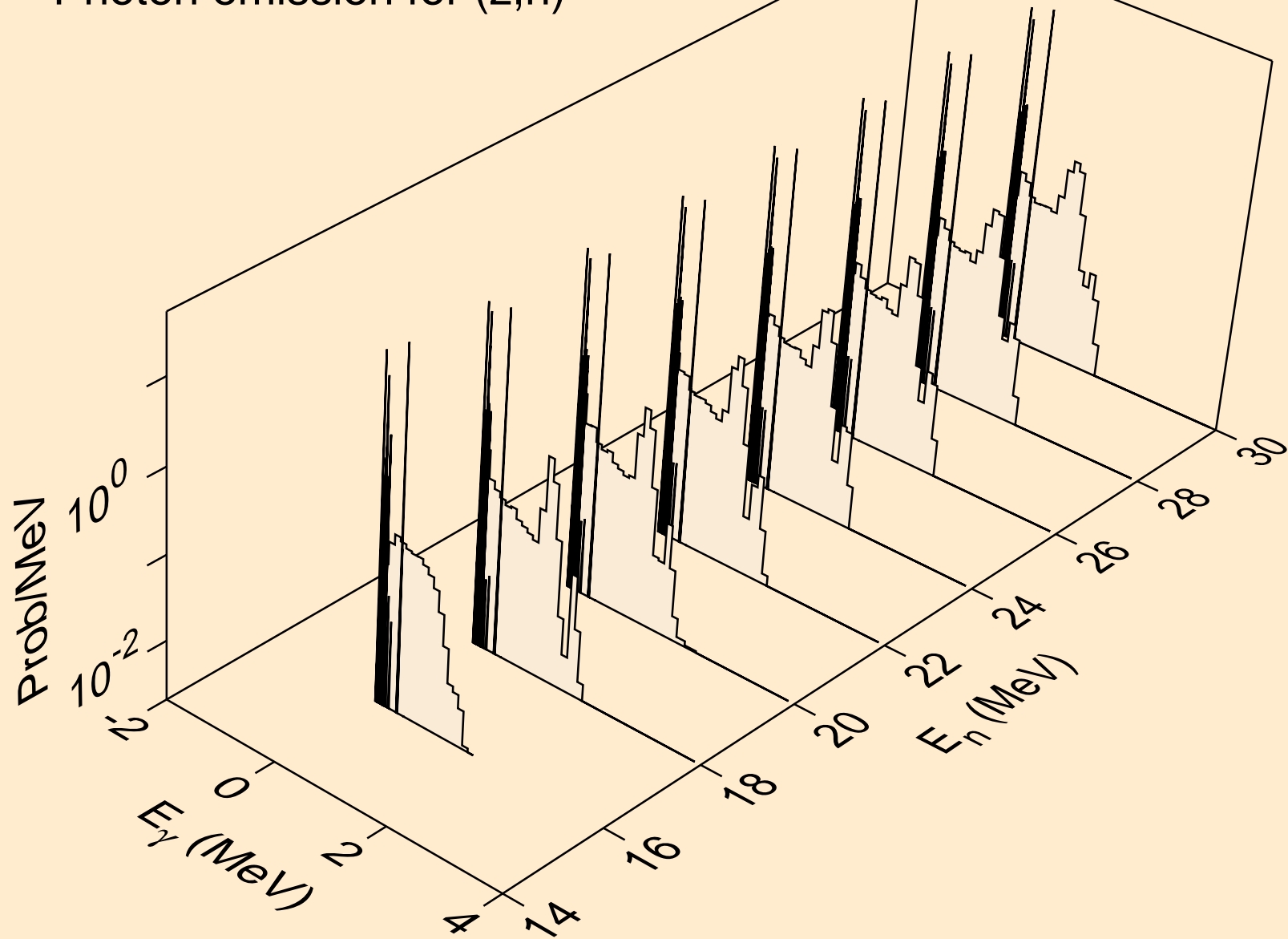
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



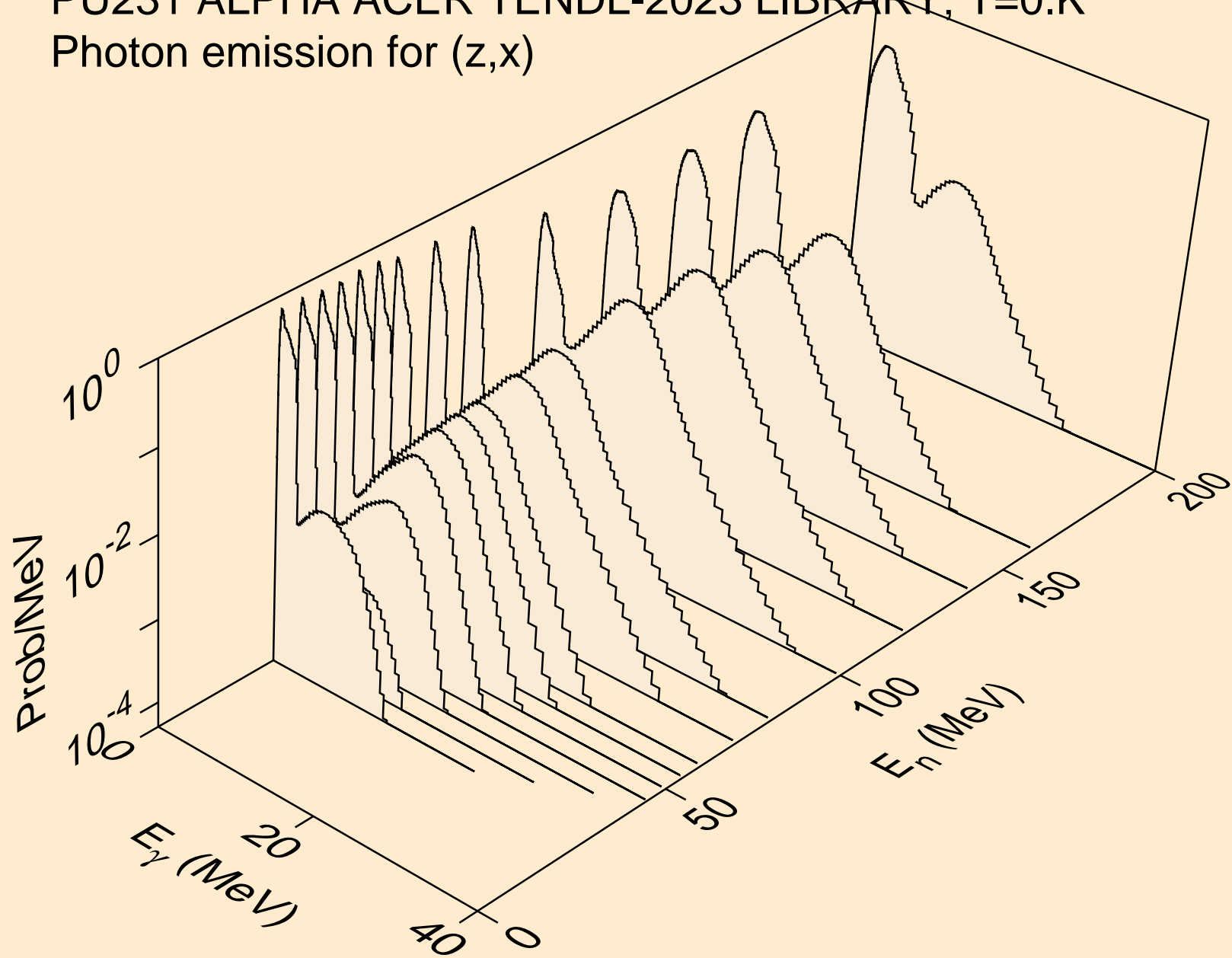
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



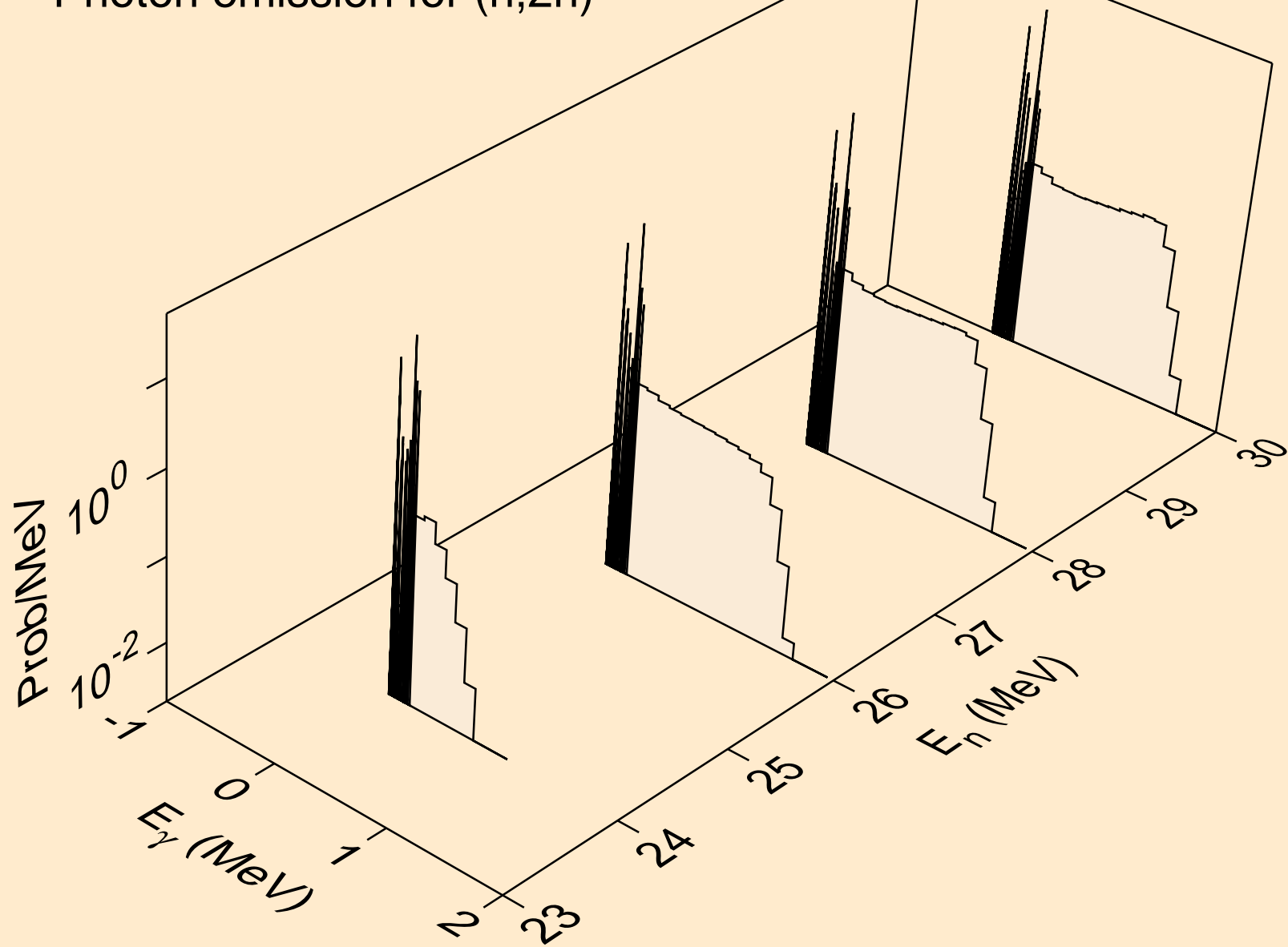
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



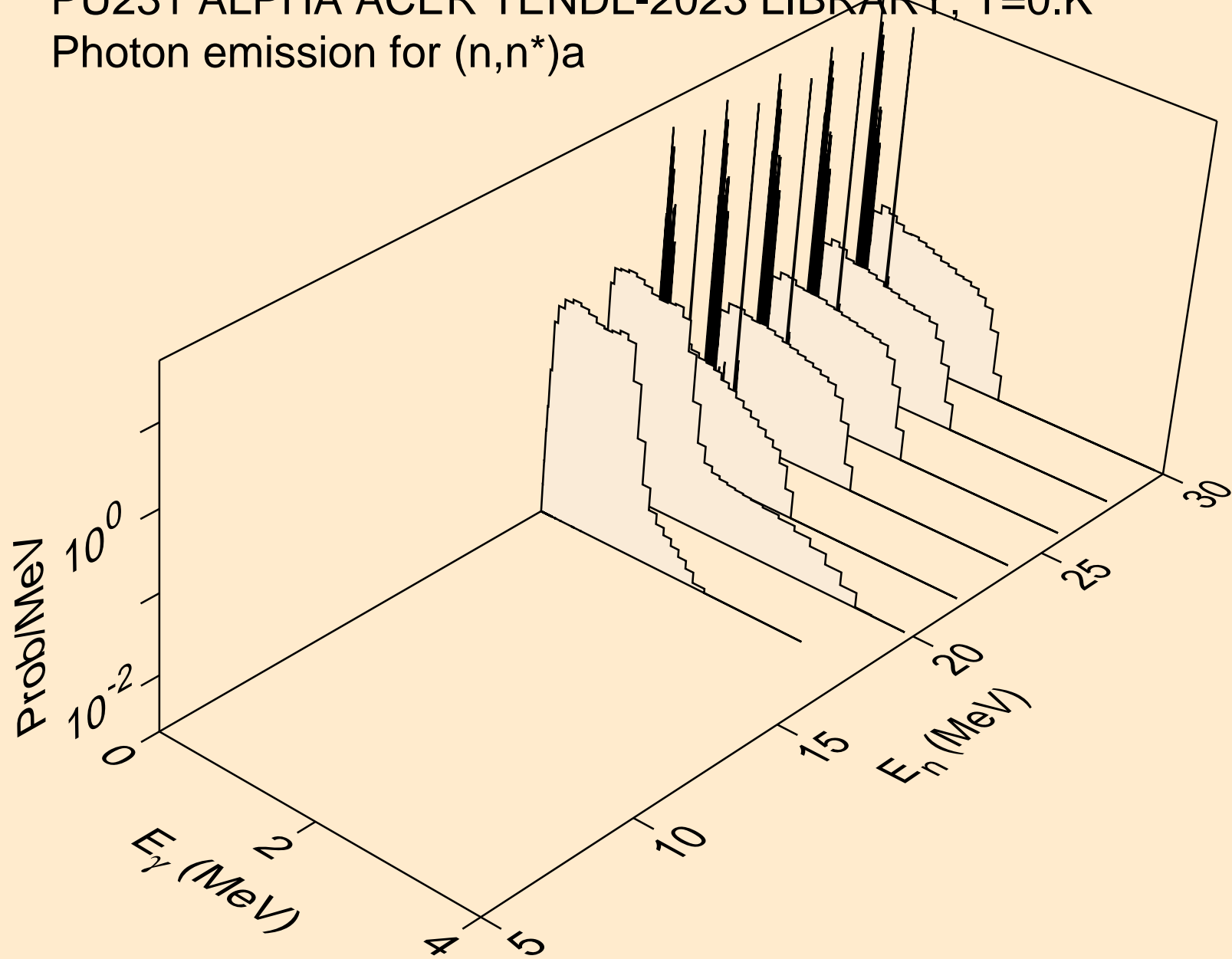
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

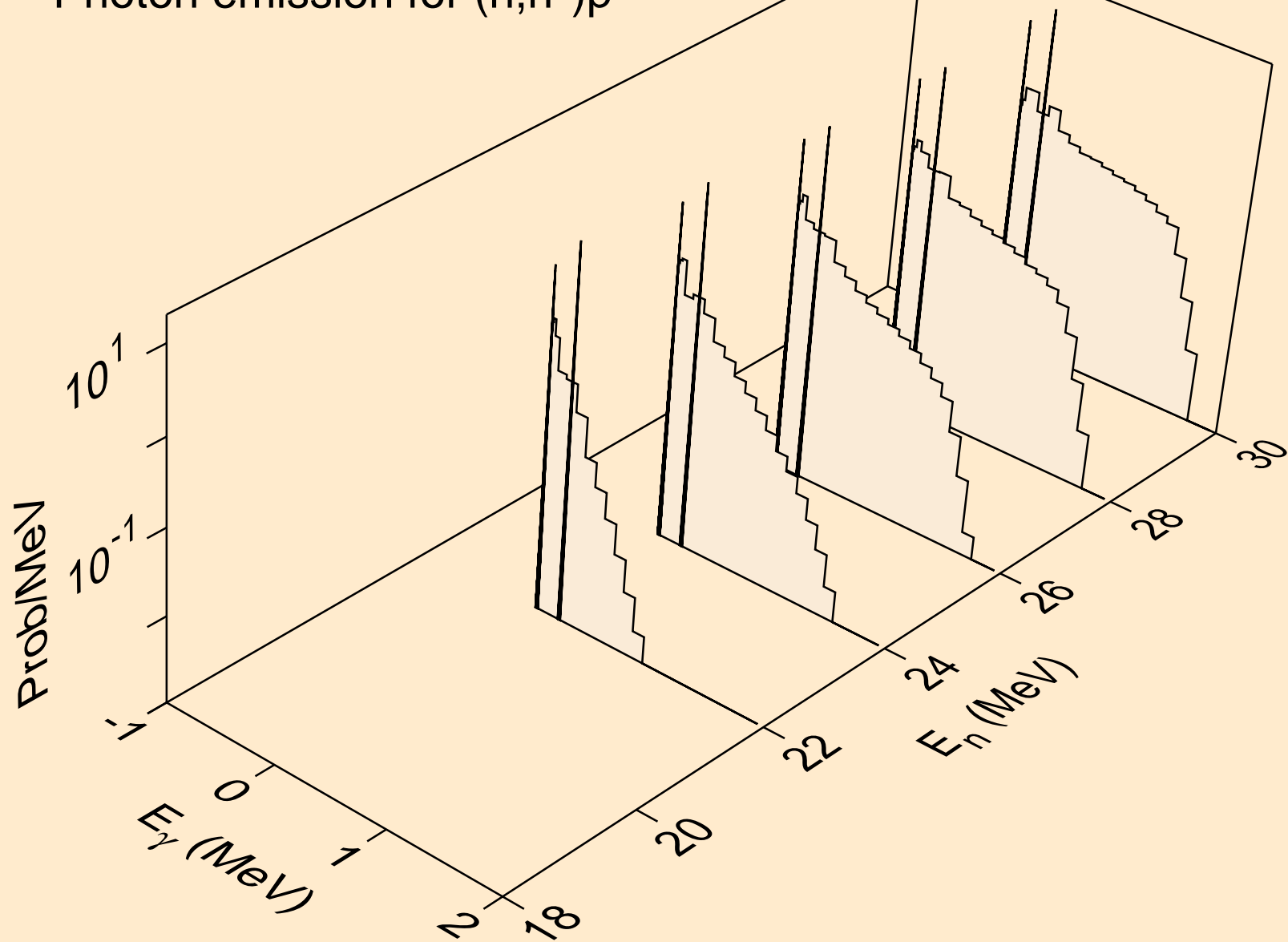


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

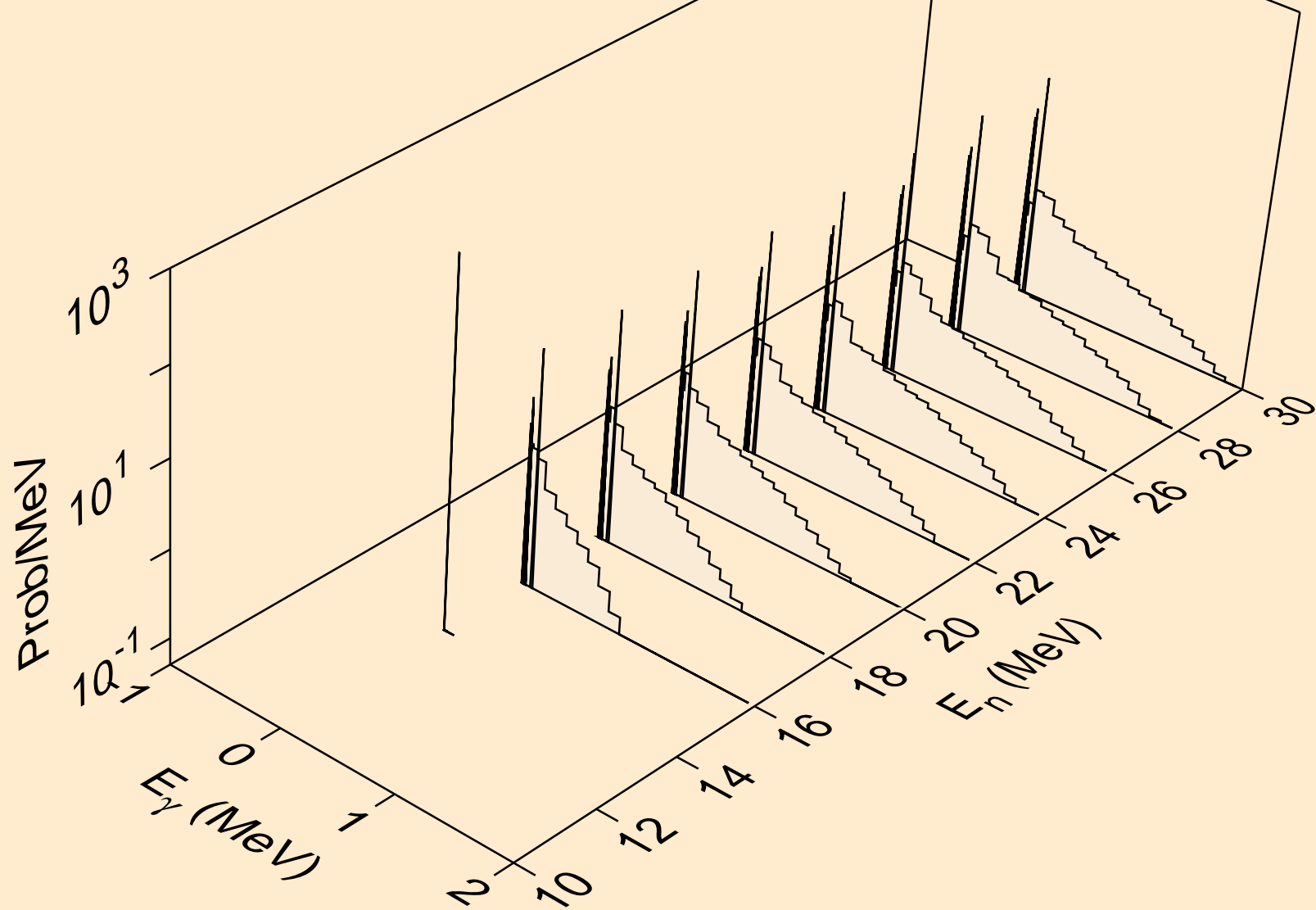




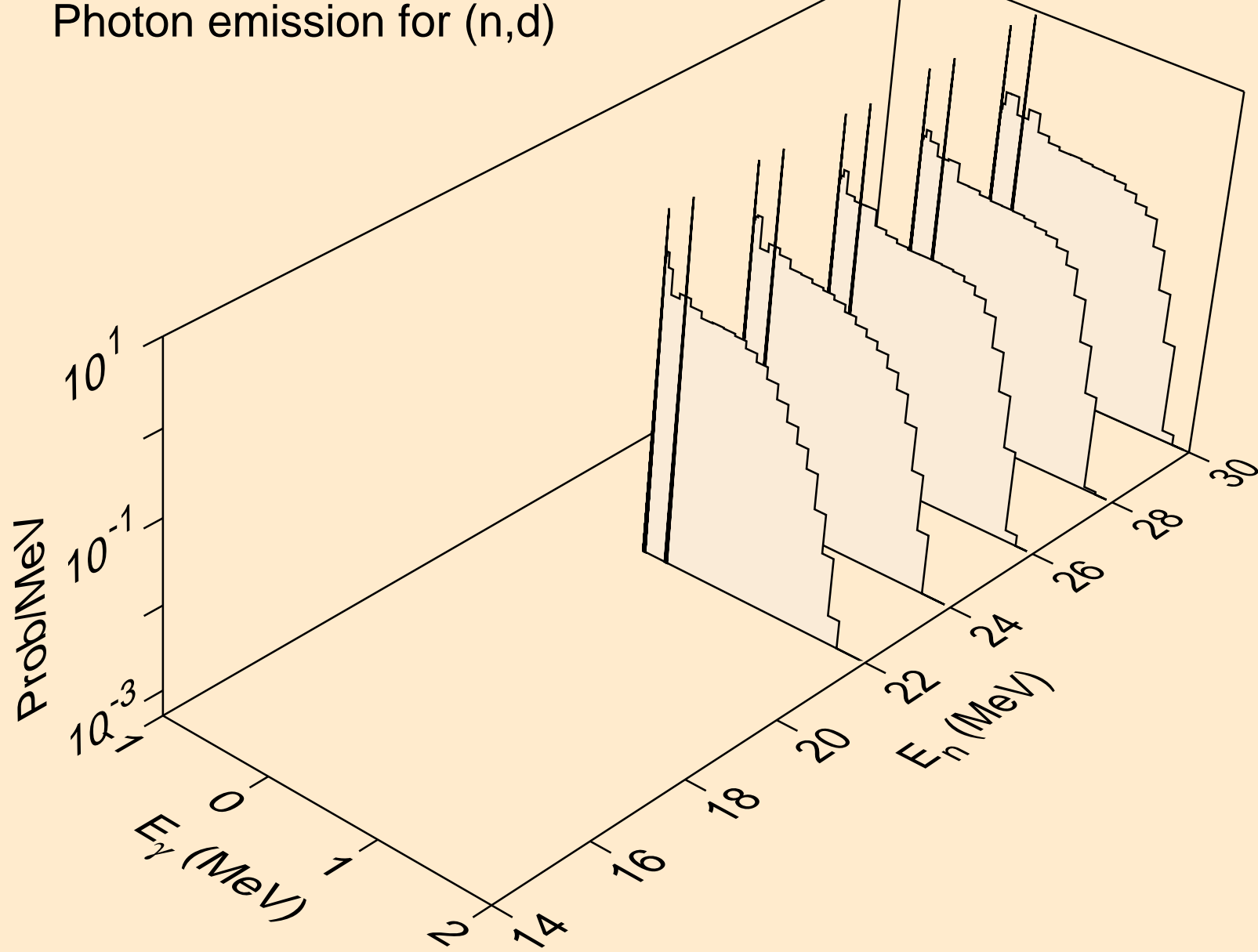
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



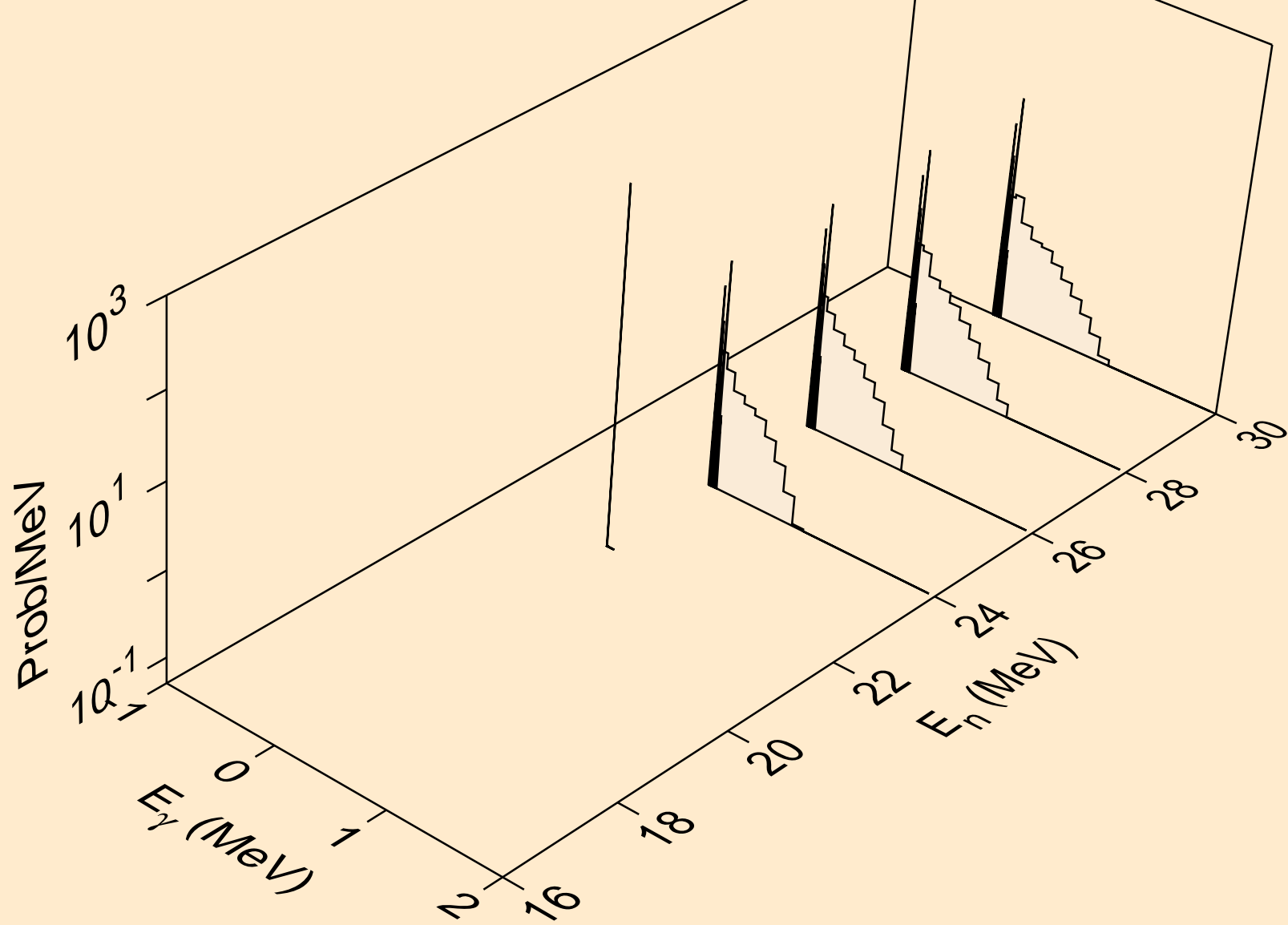
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



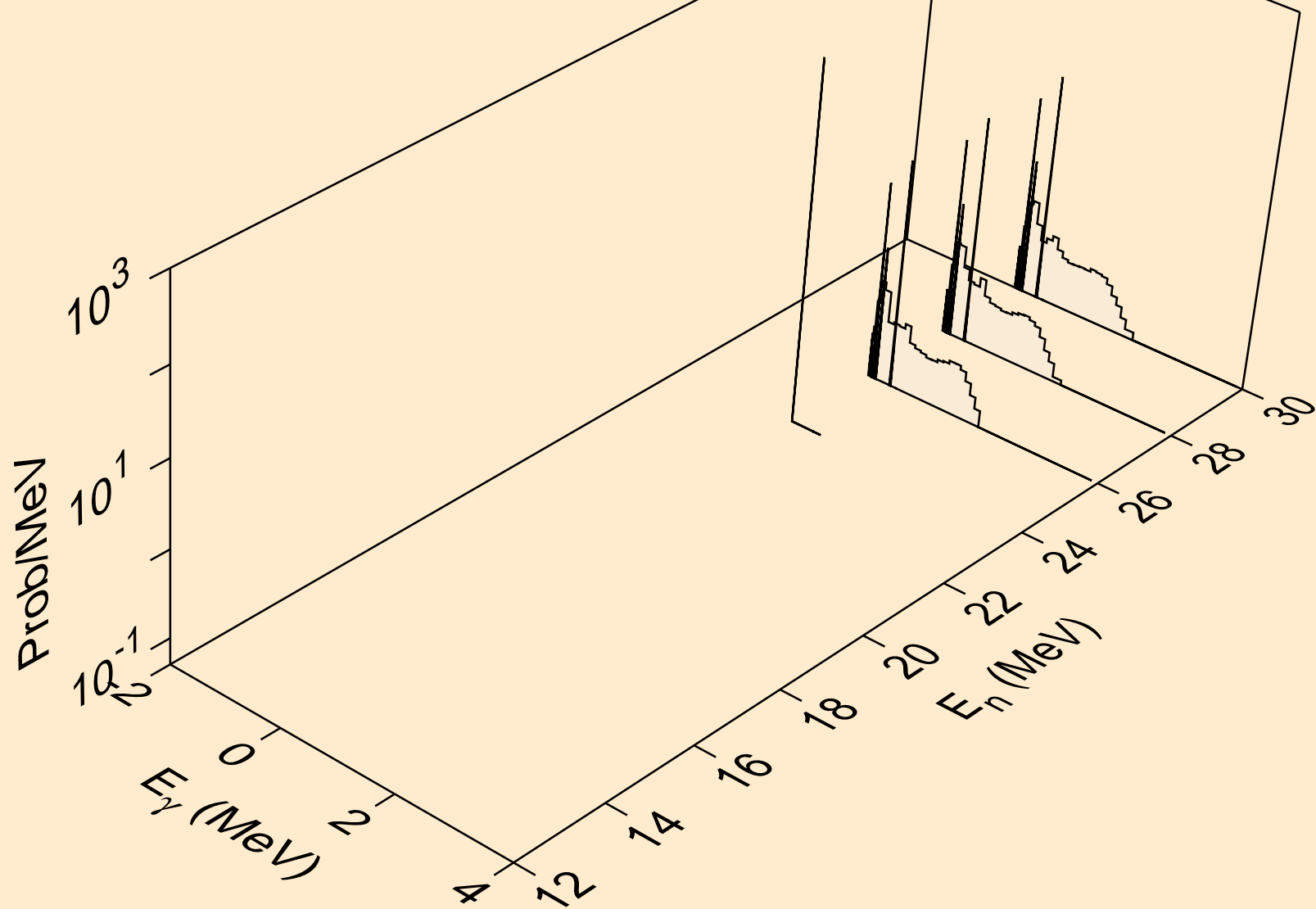
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



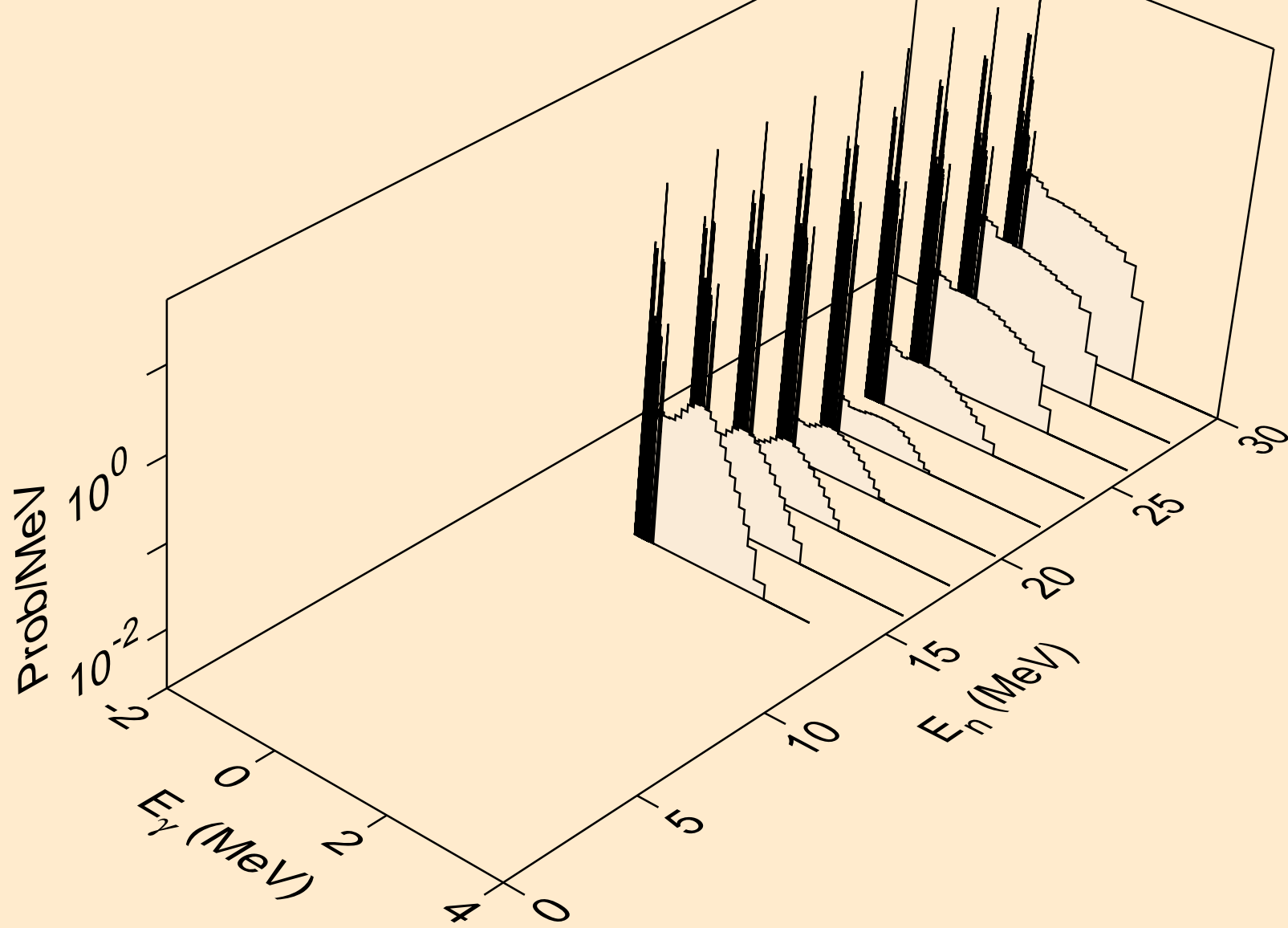
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



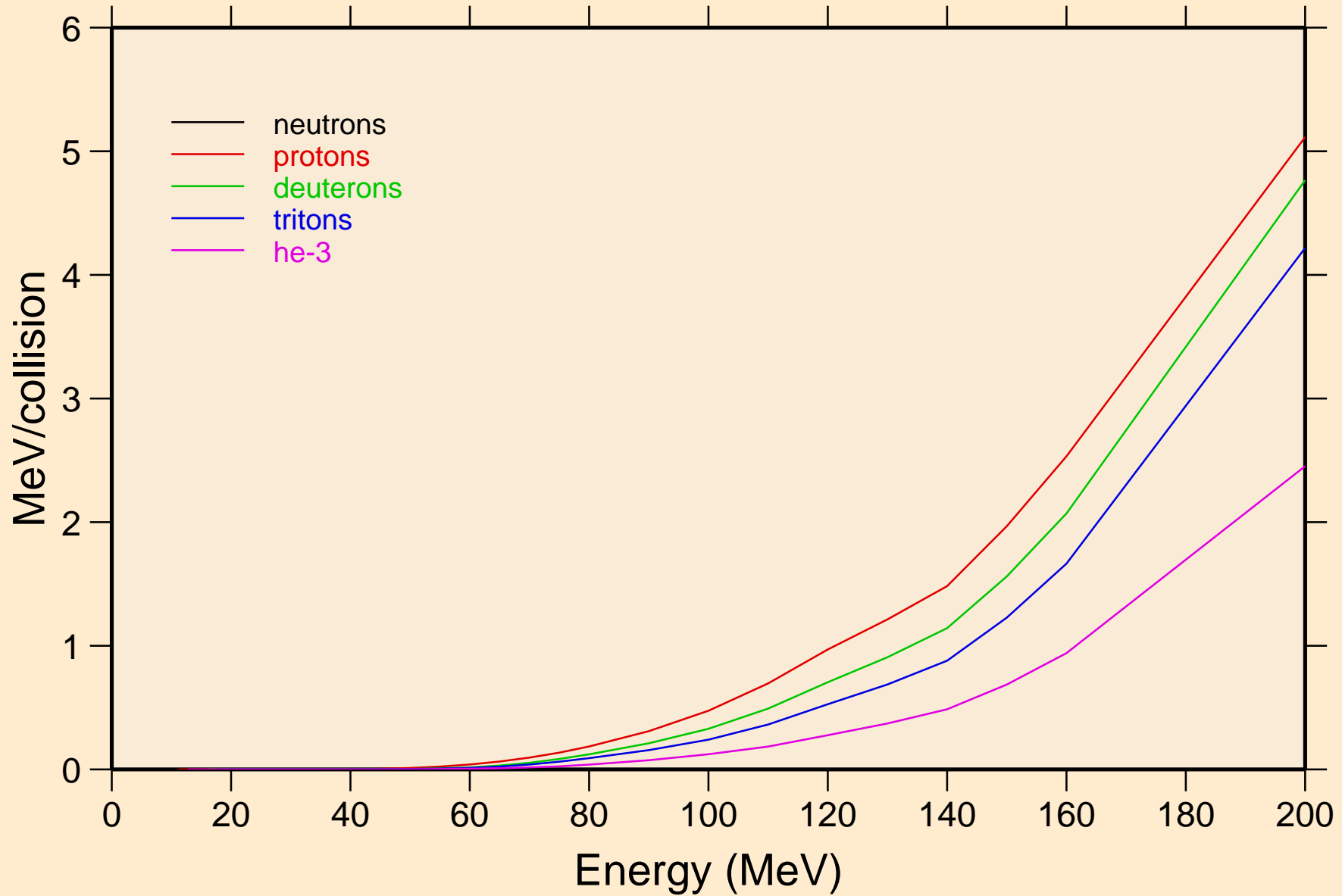
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



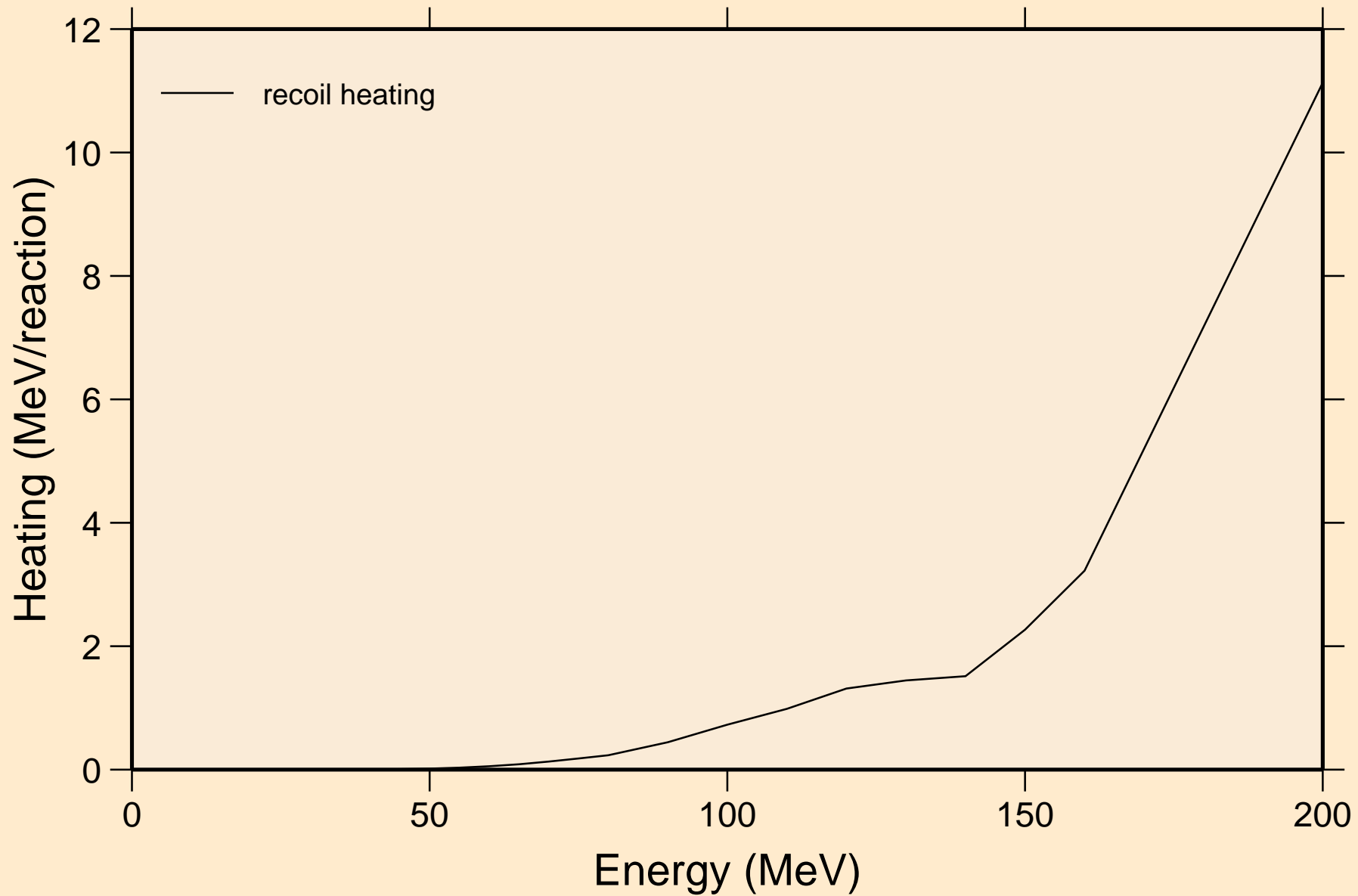
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

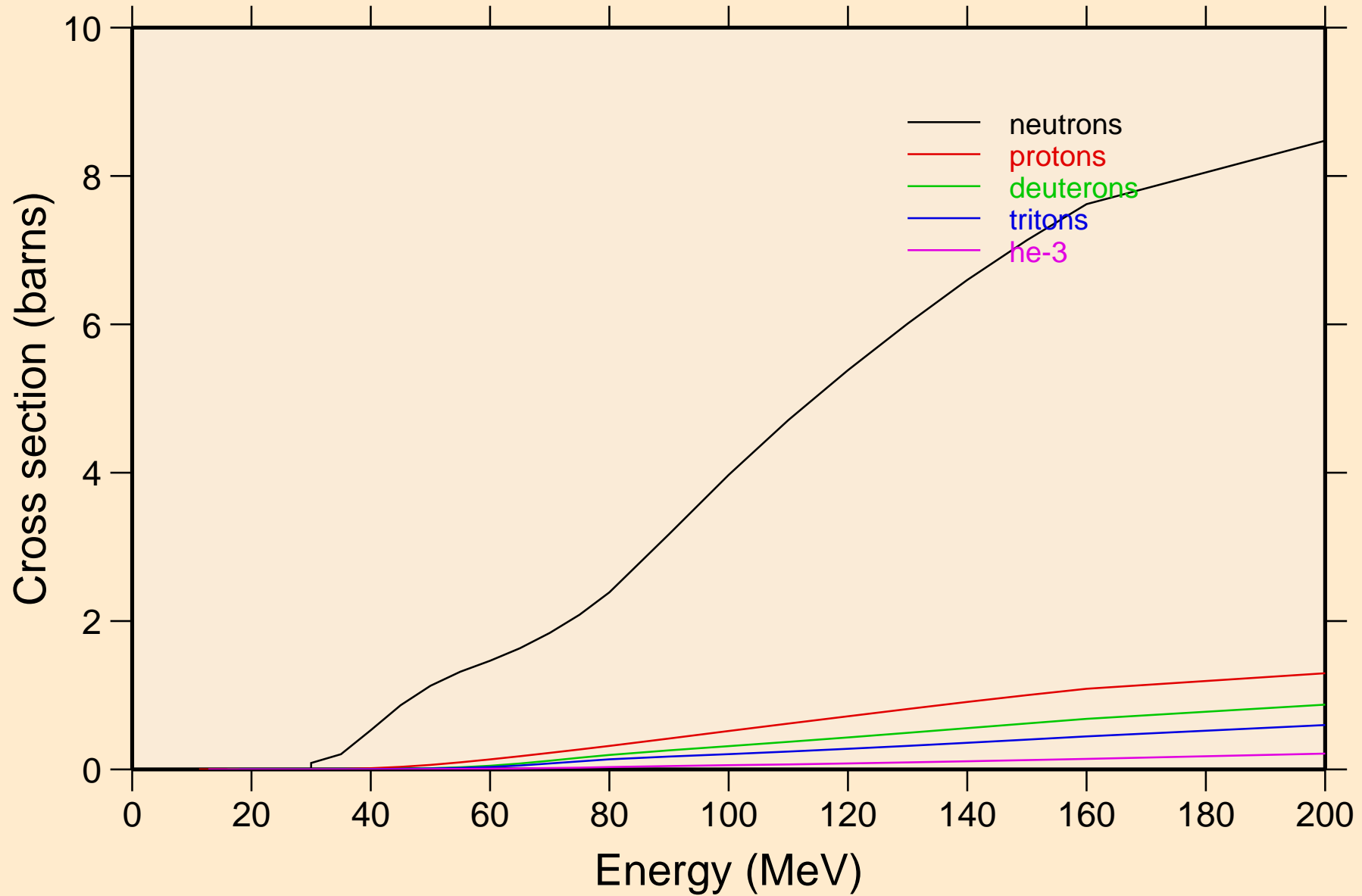


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

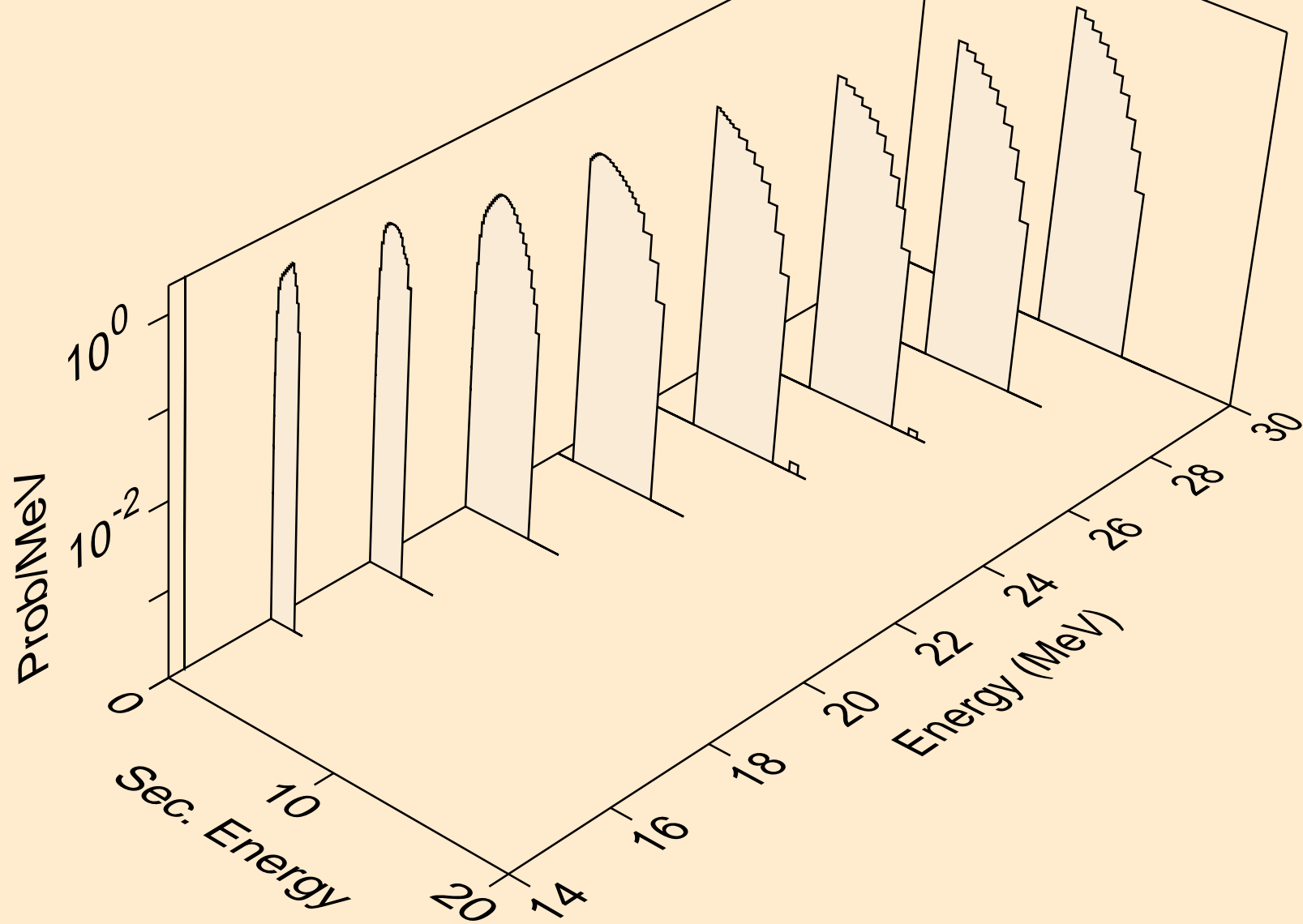




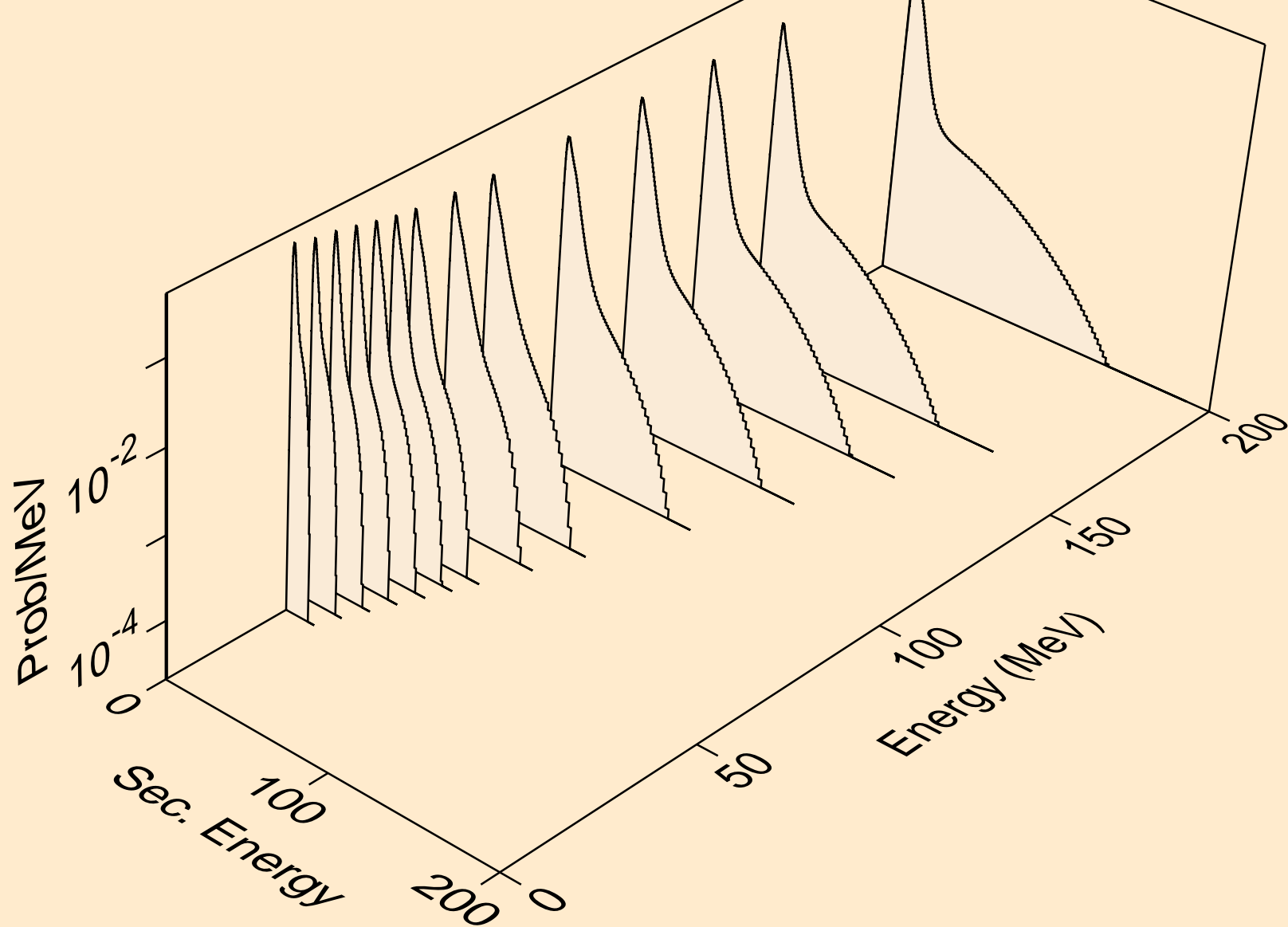
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



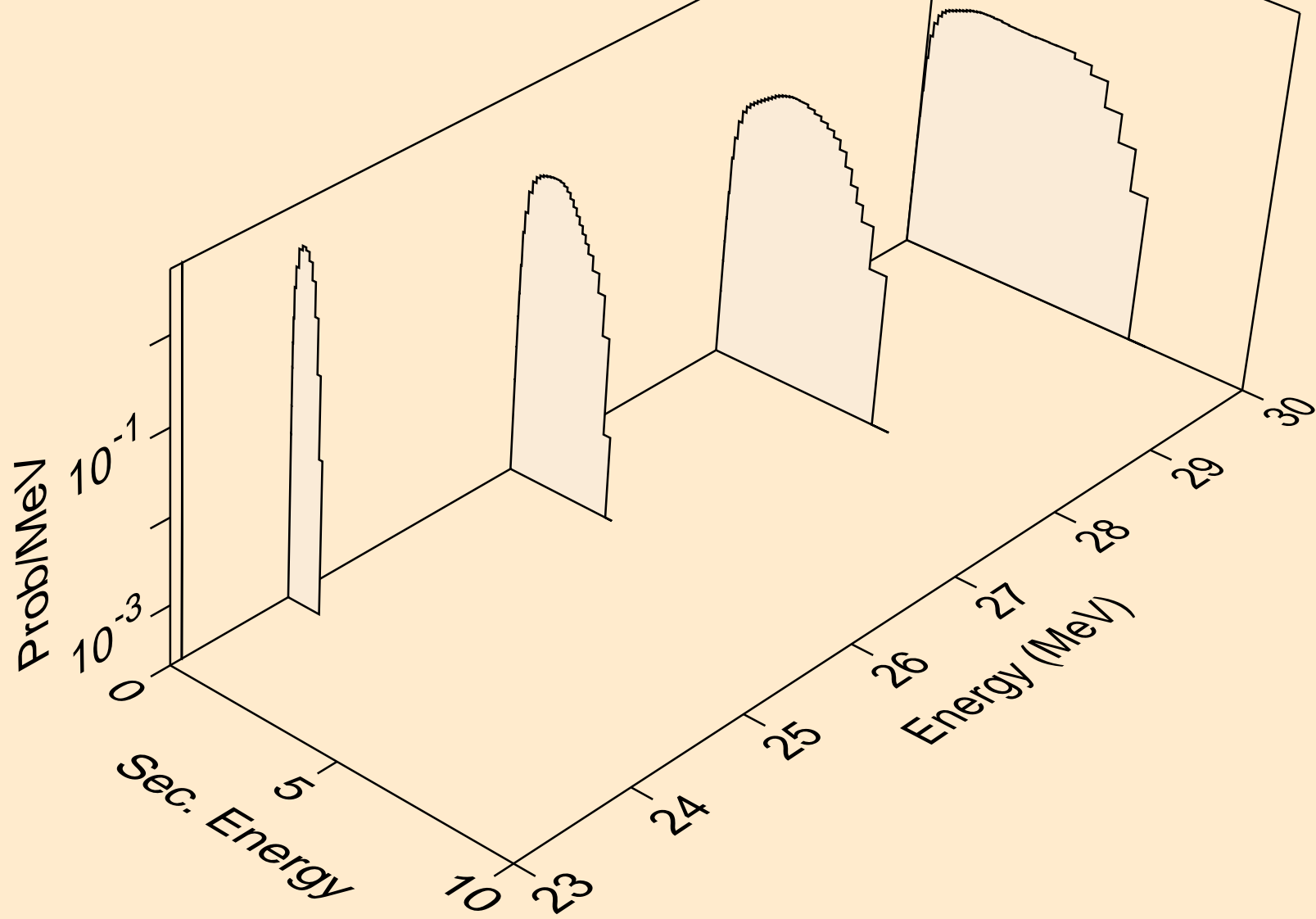
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



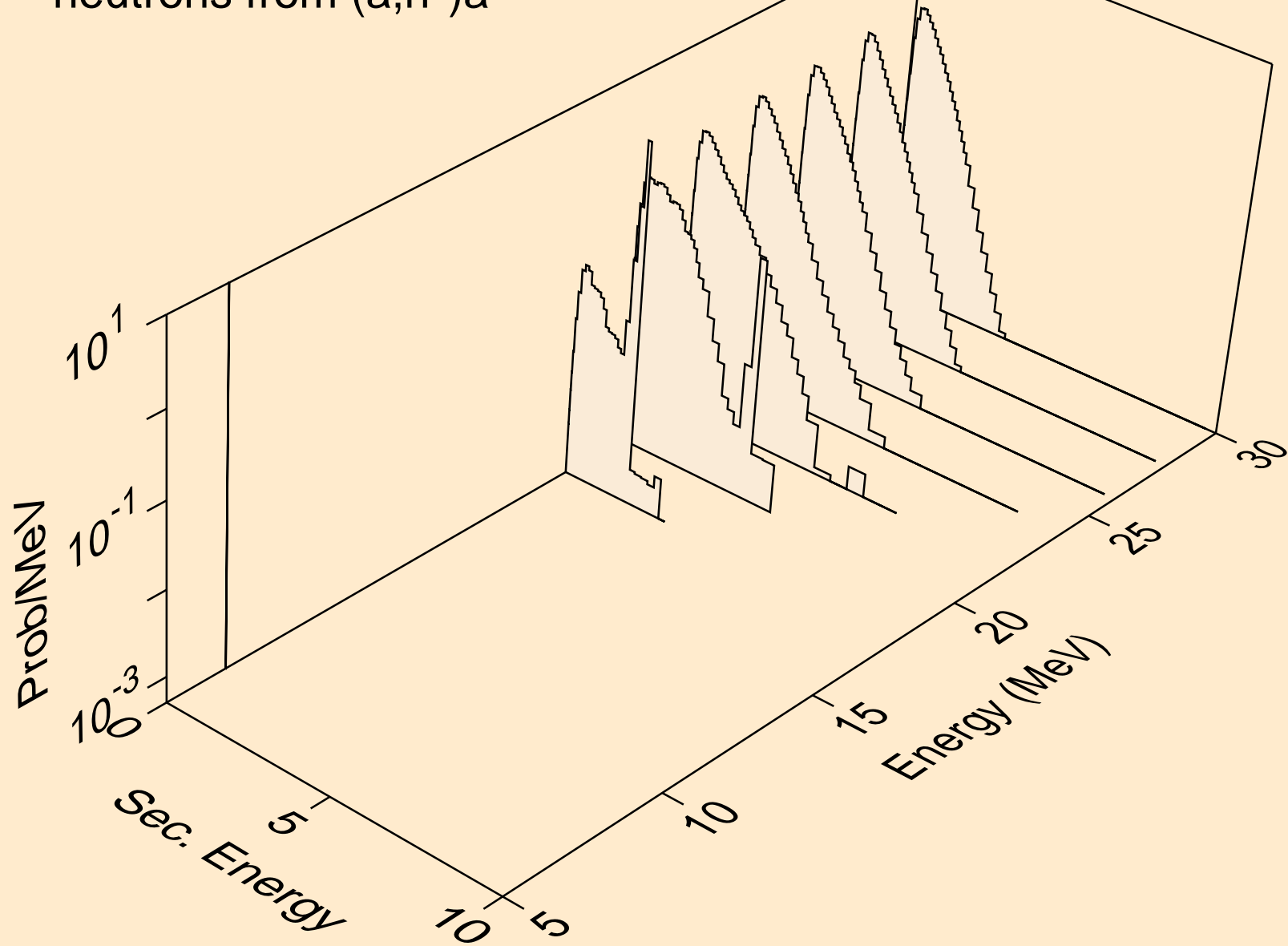
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



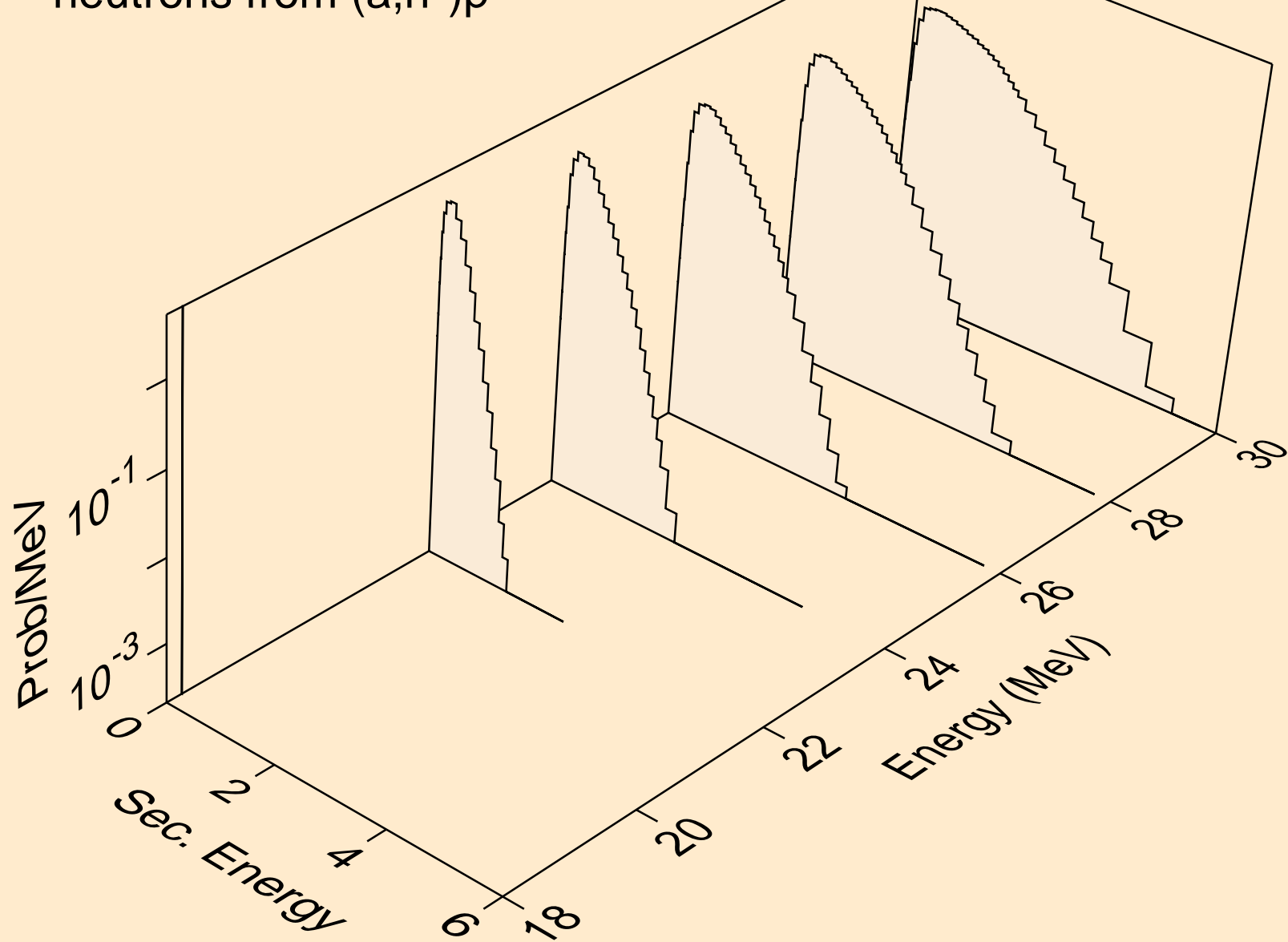
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



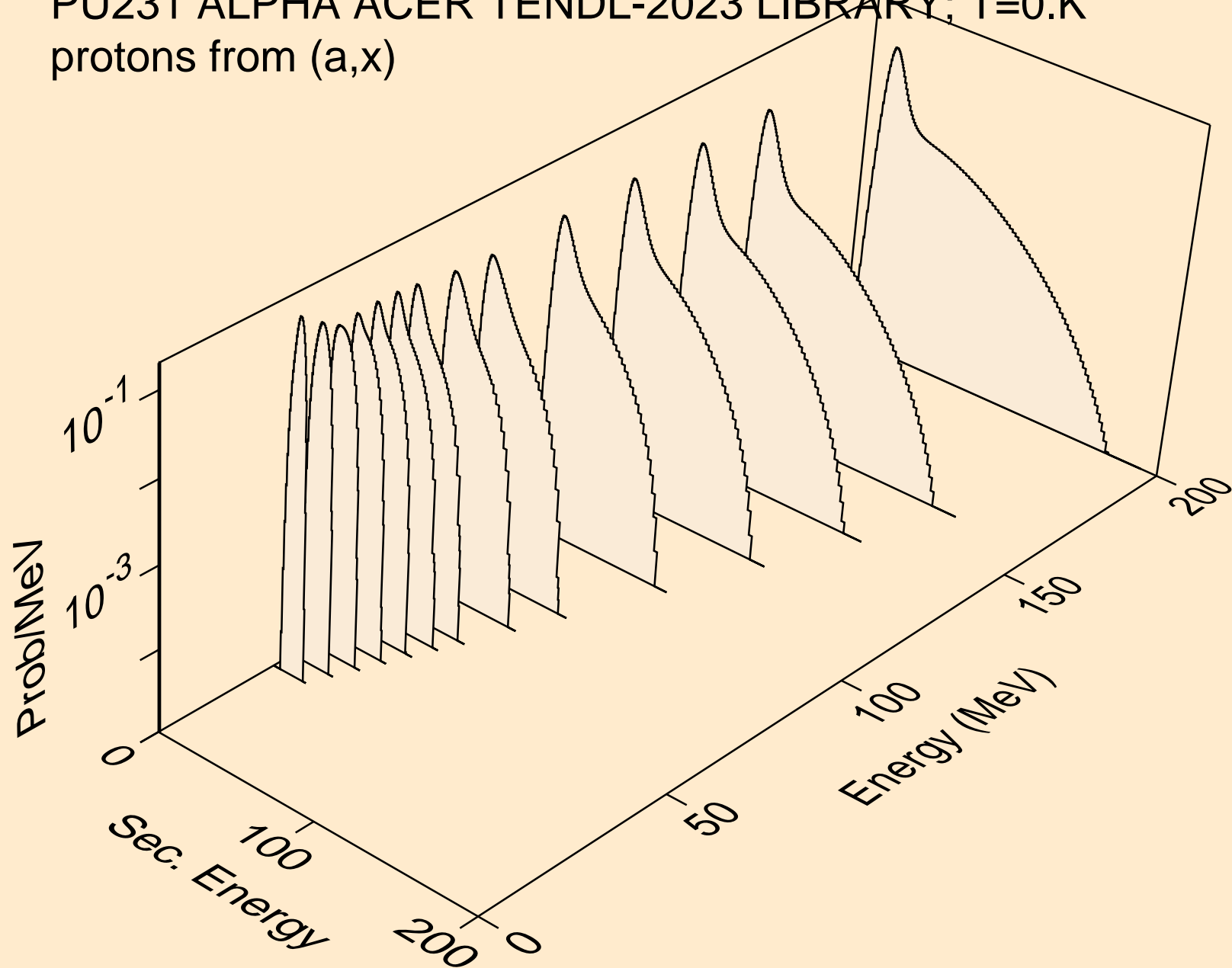
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



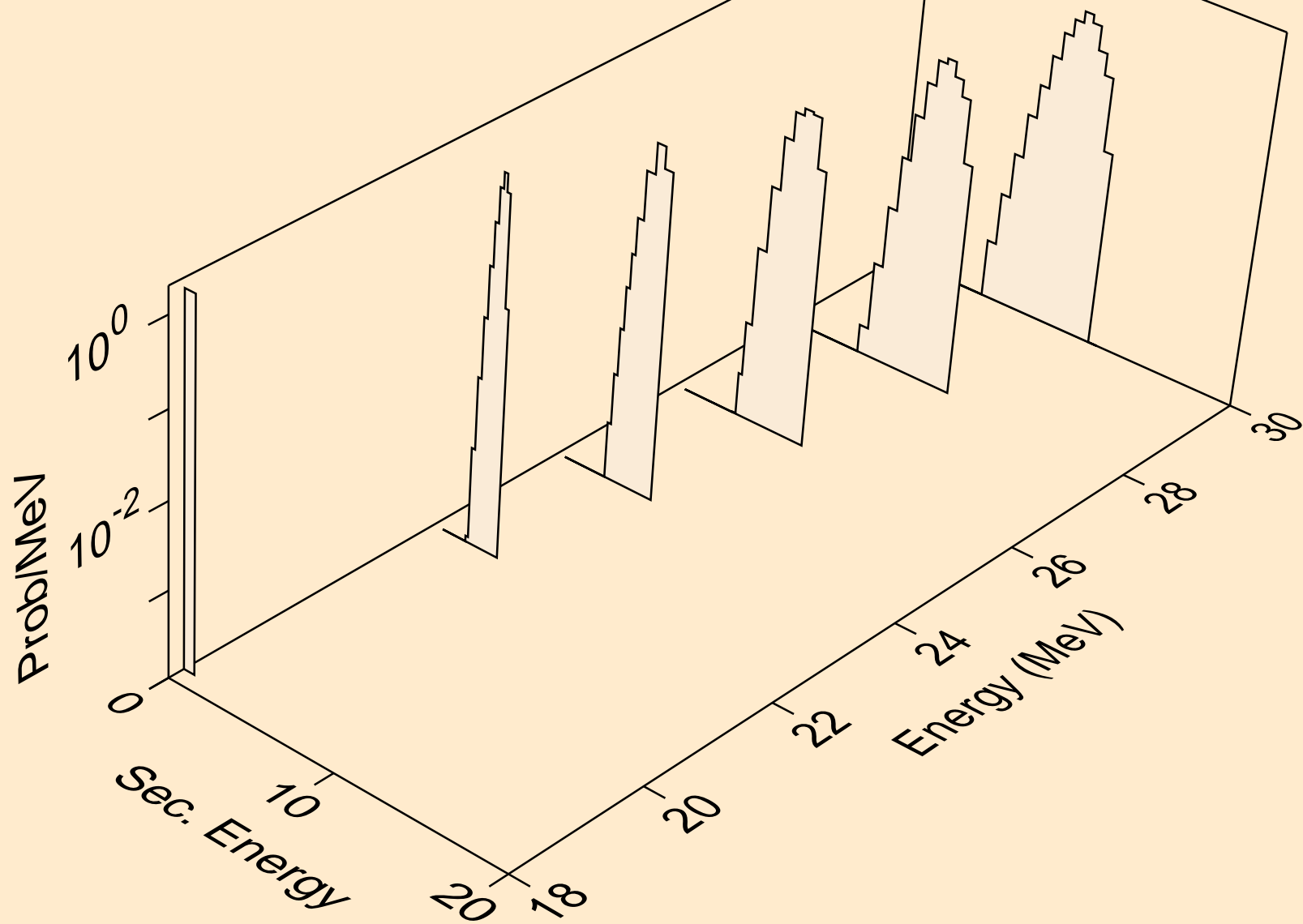
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

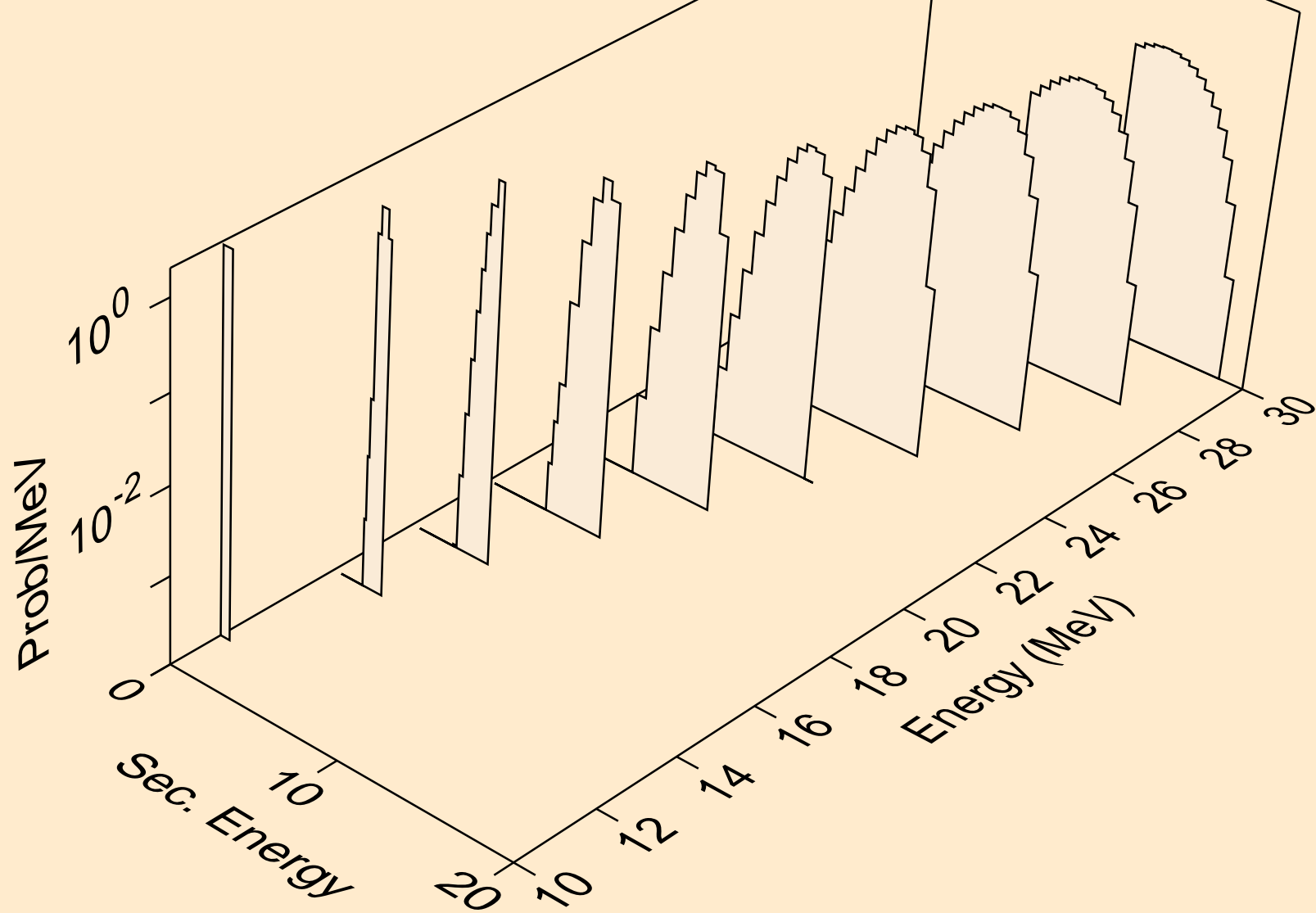


PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

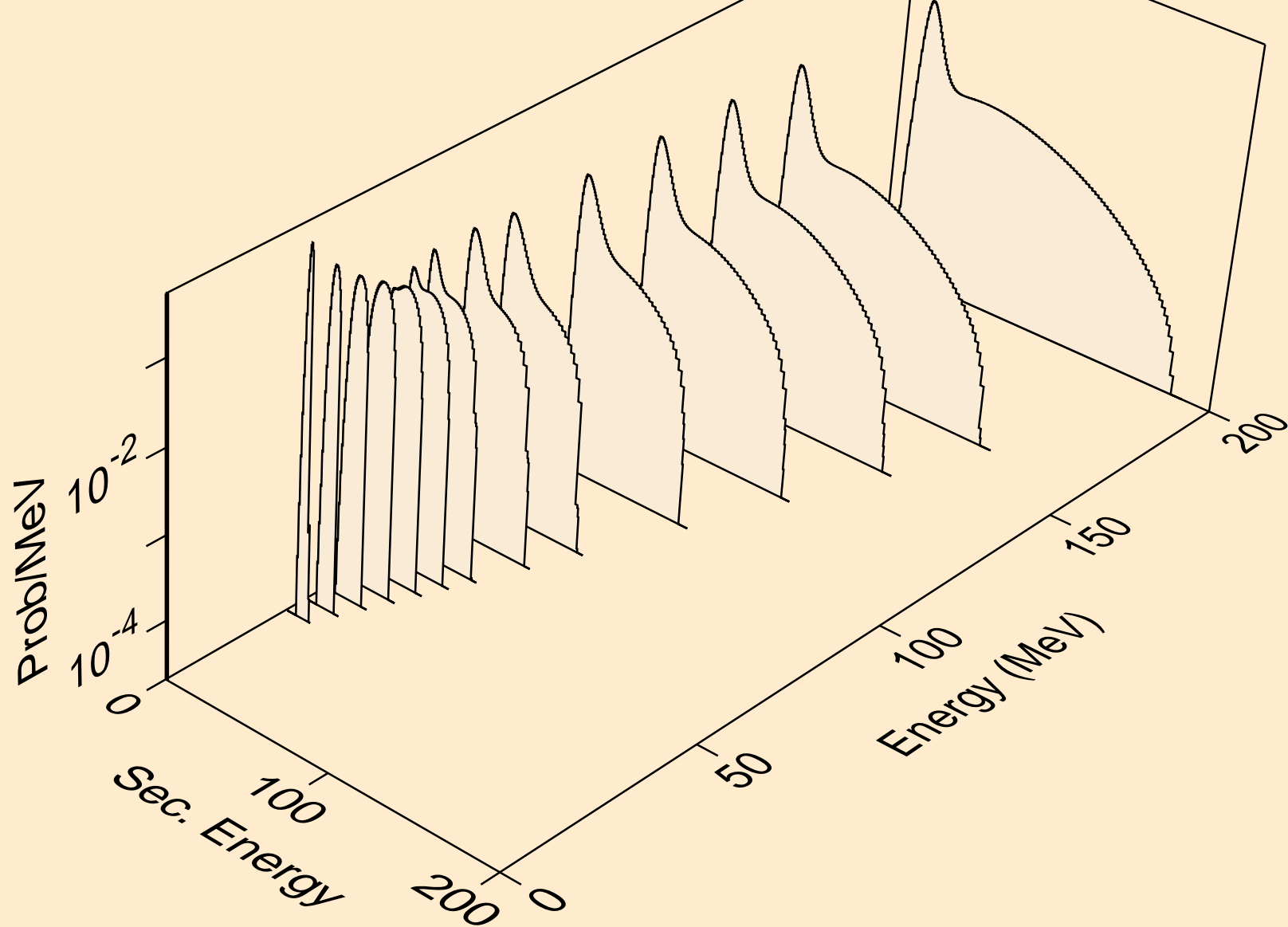




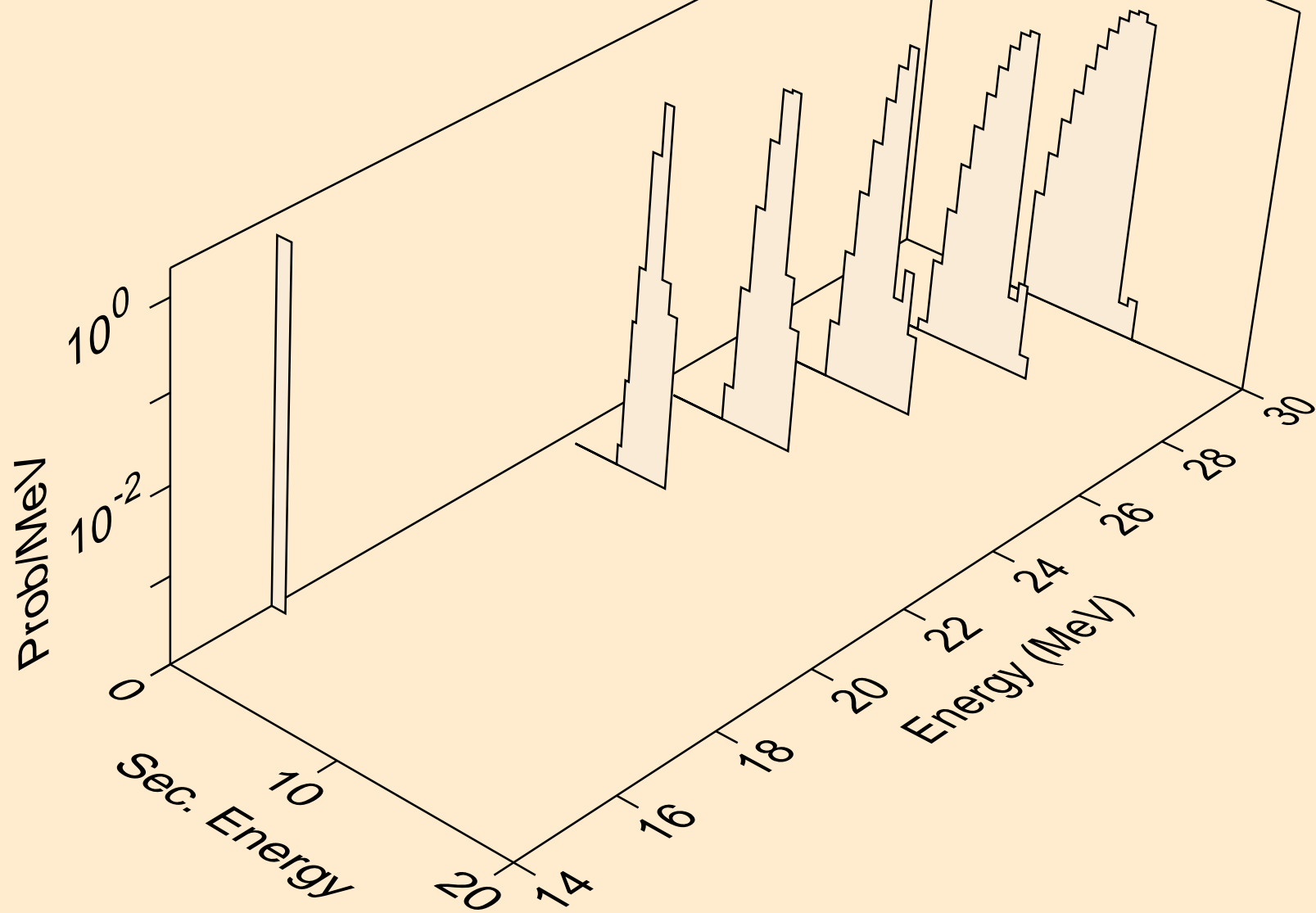
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protons from (a,p)



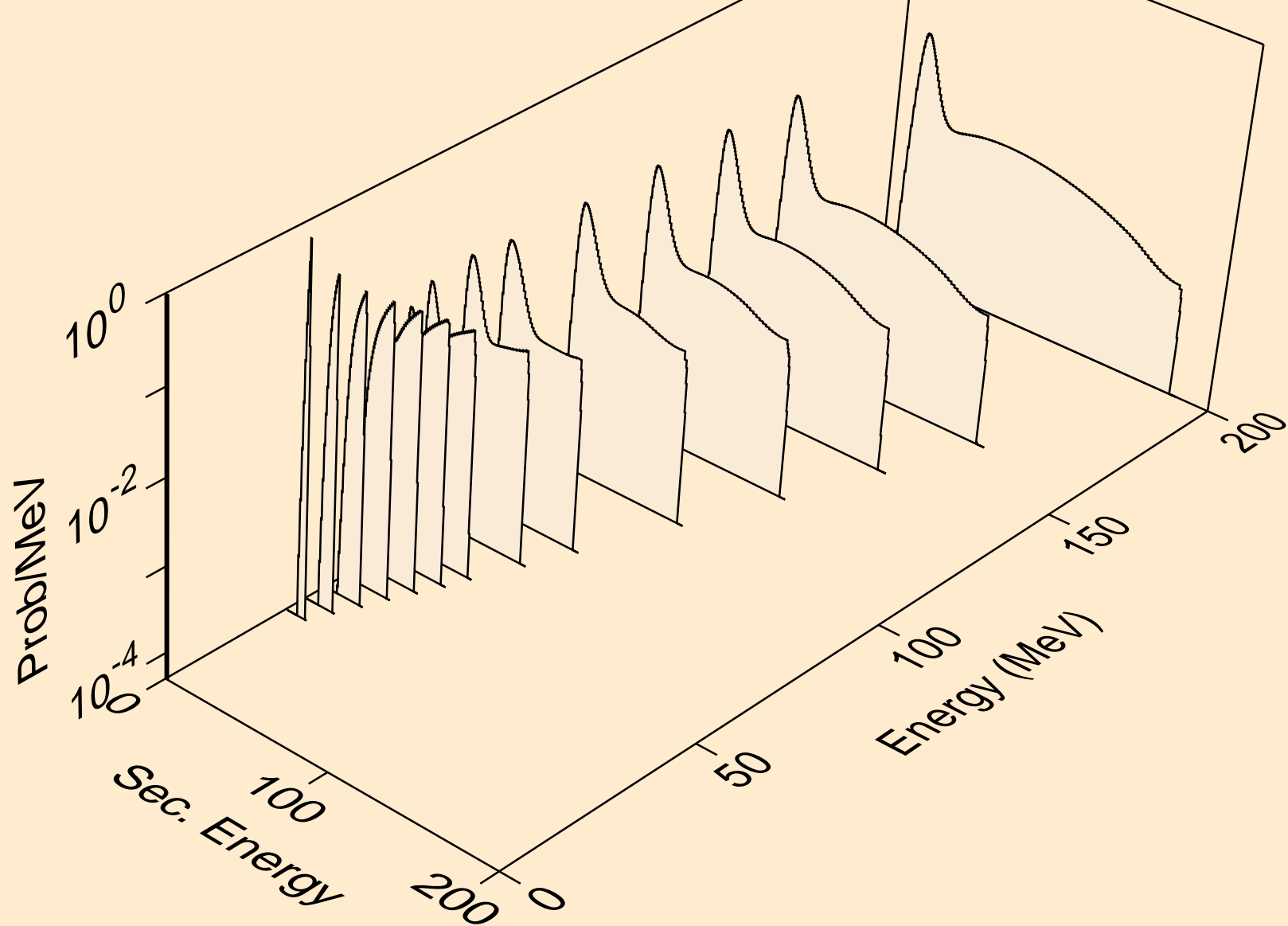
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



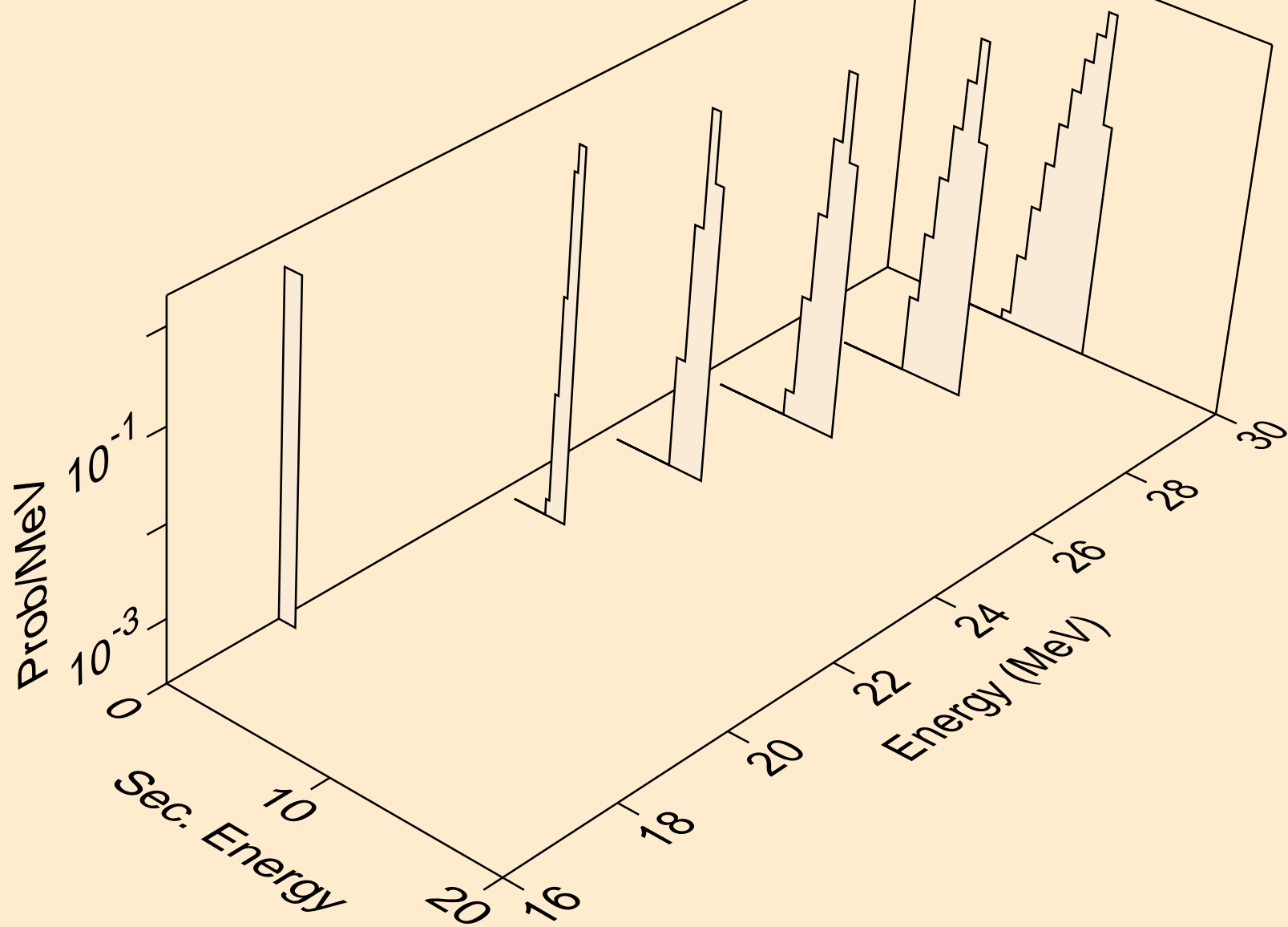
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



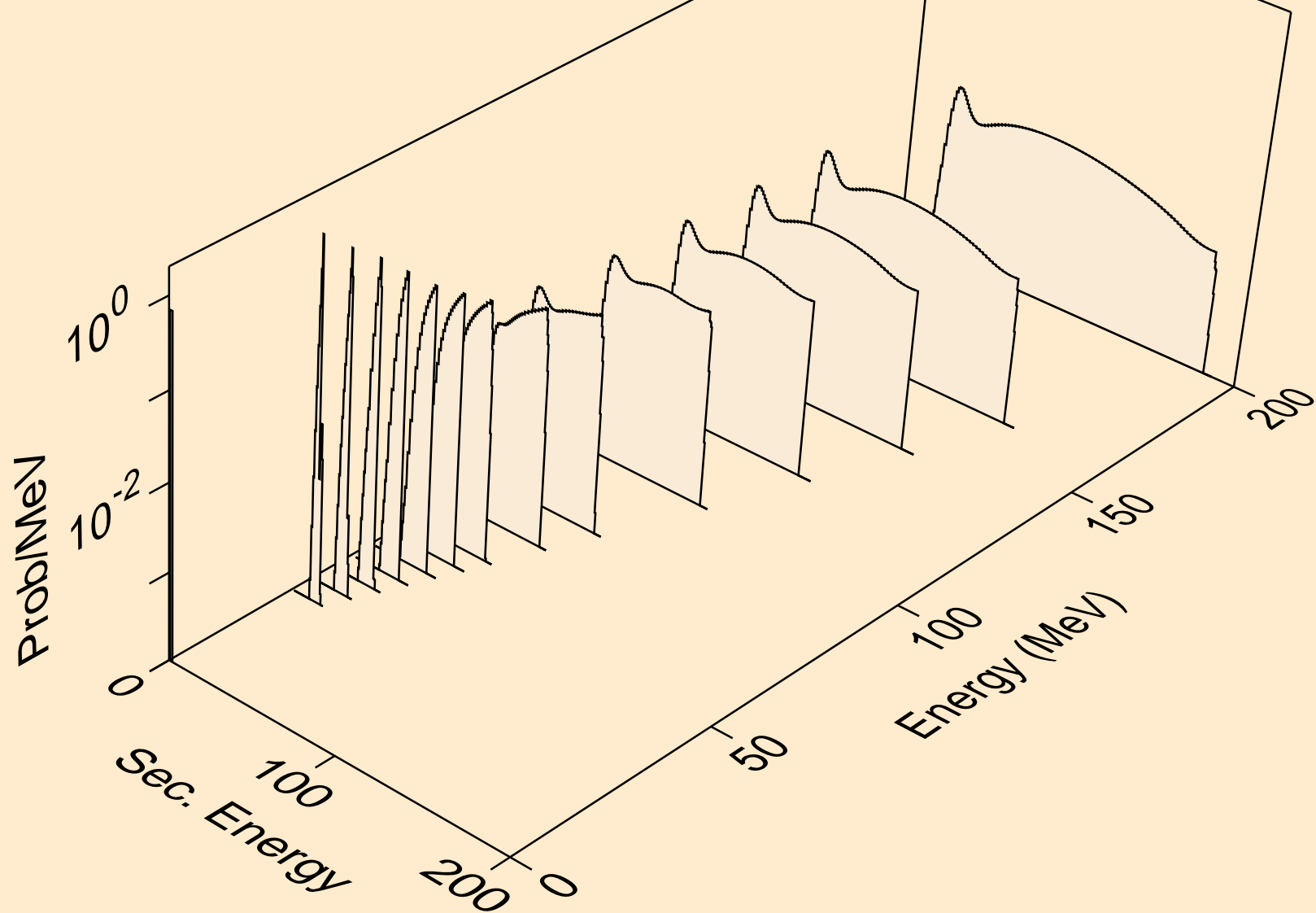
PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PU231 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

