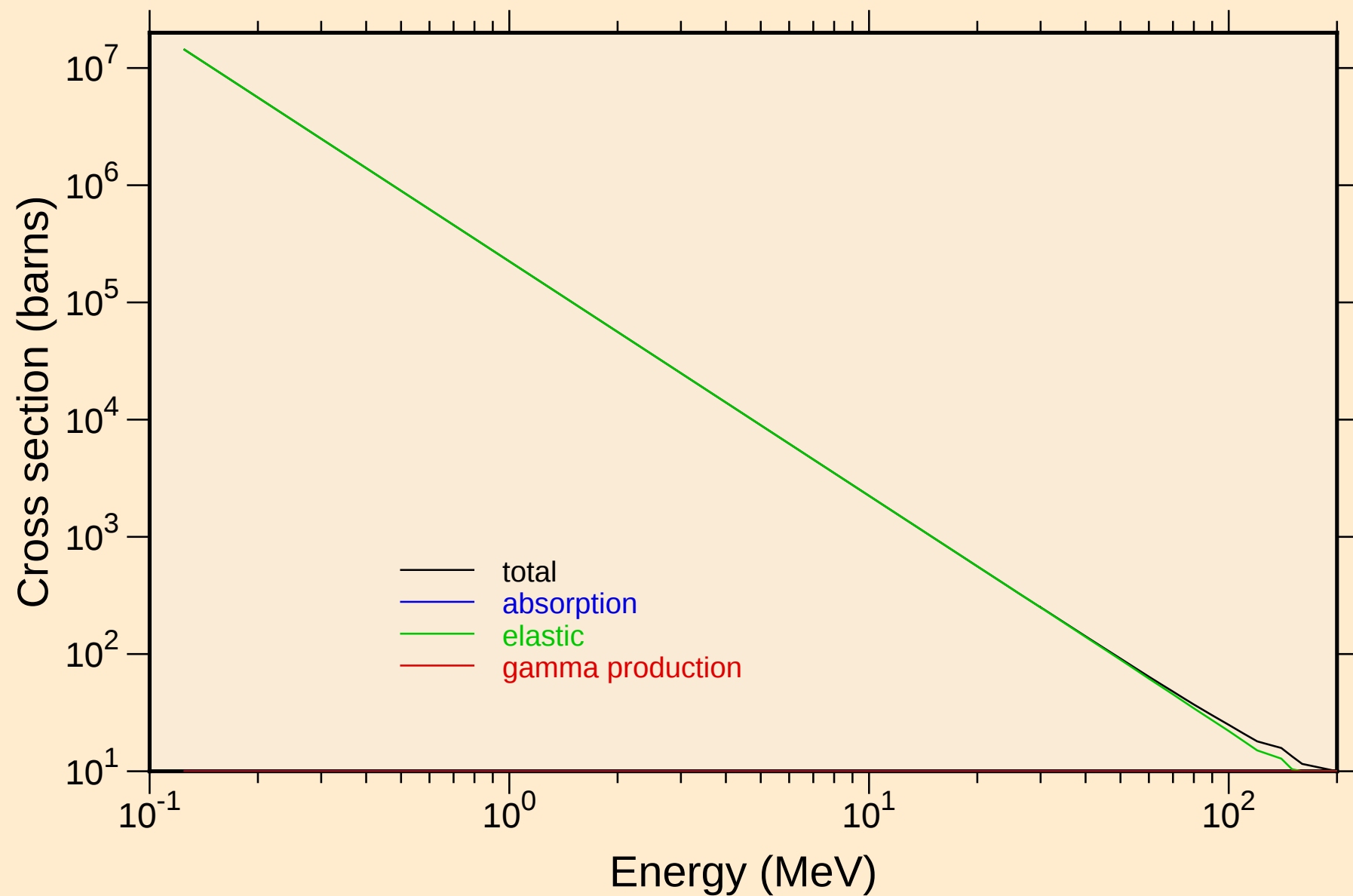


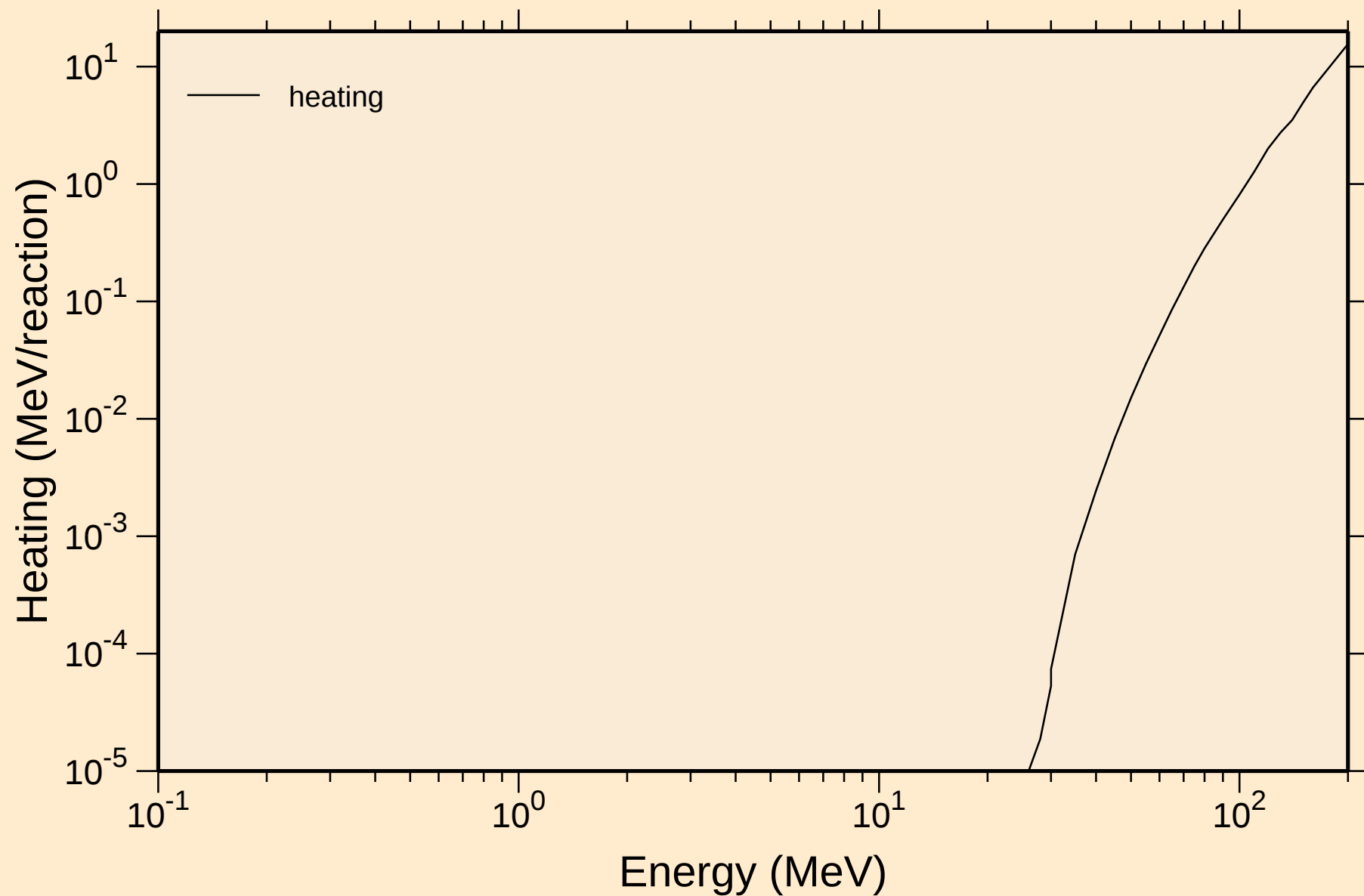
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



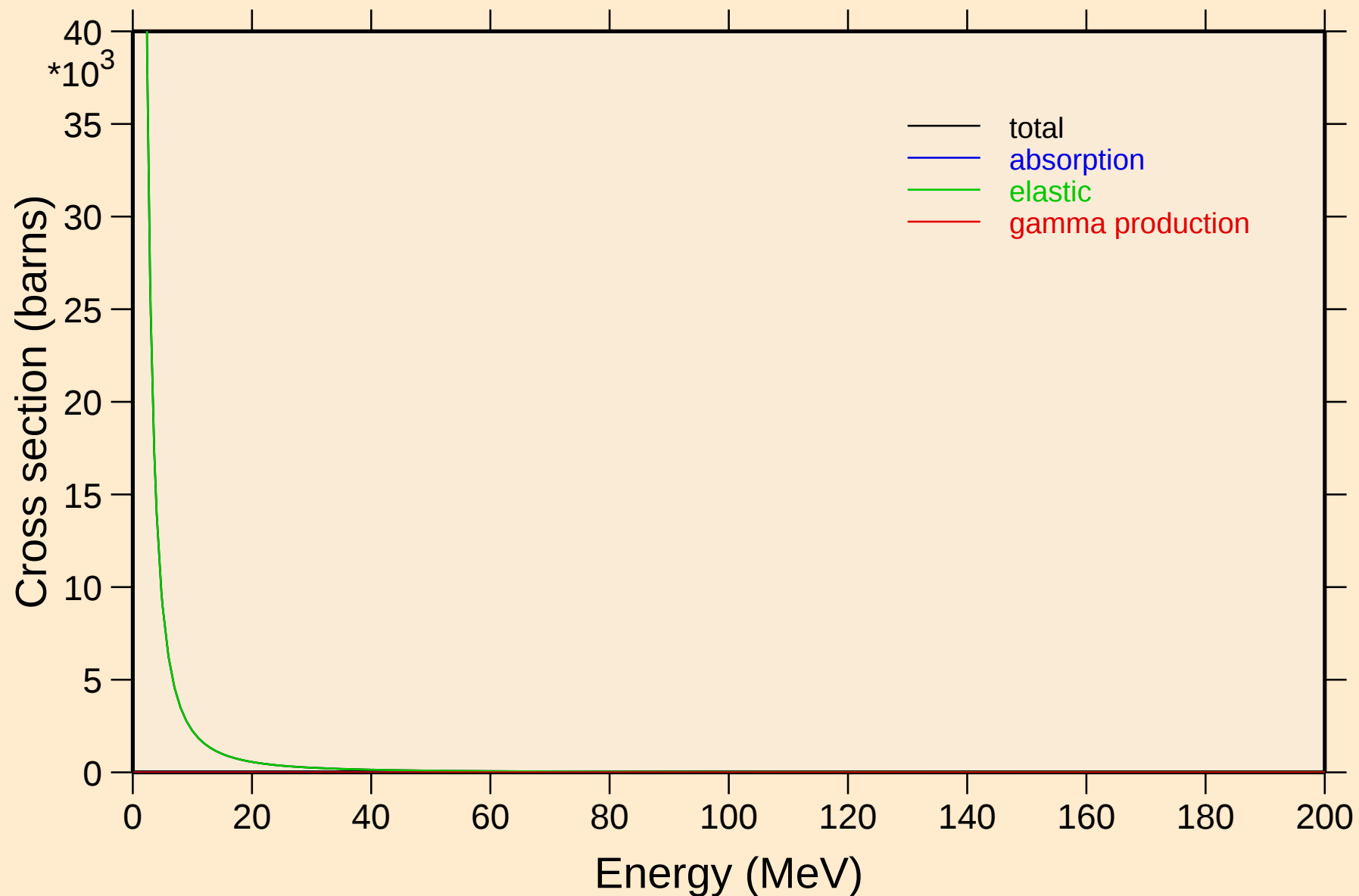
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



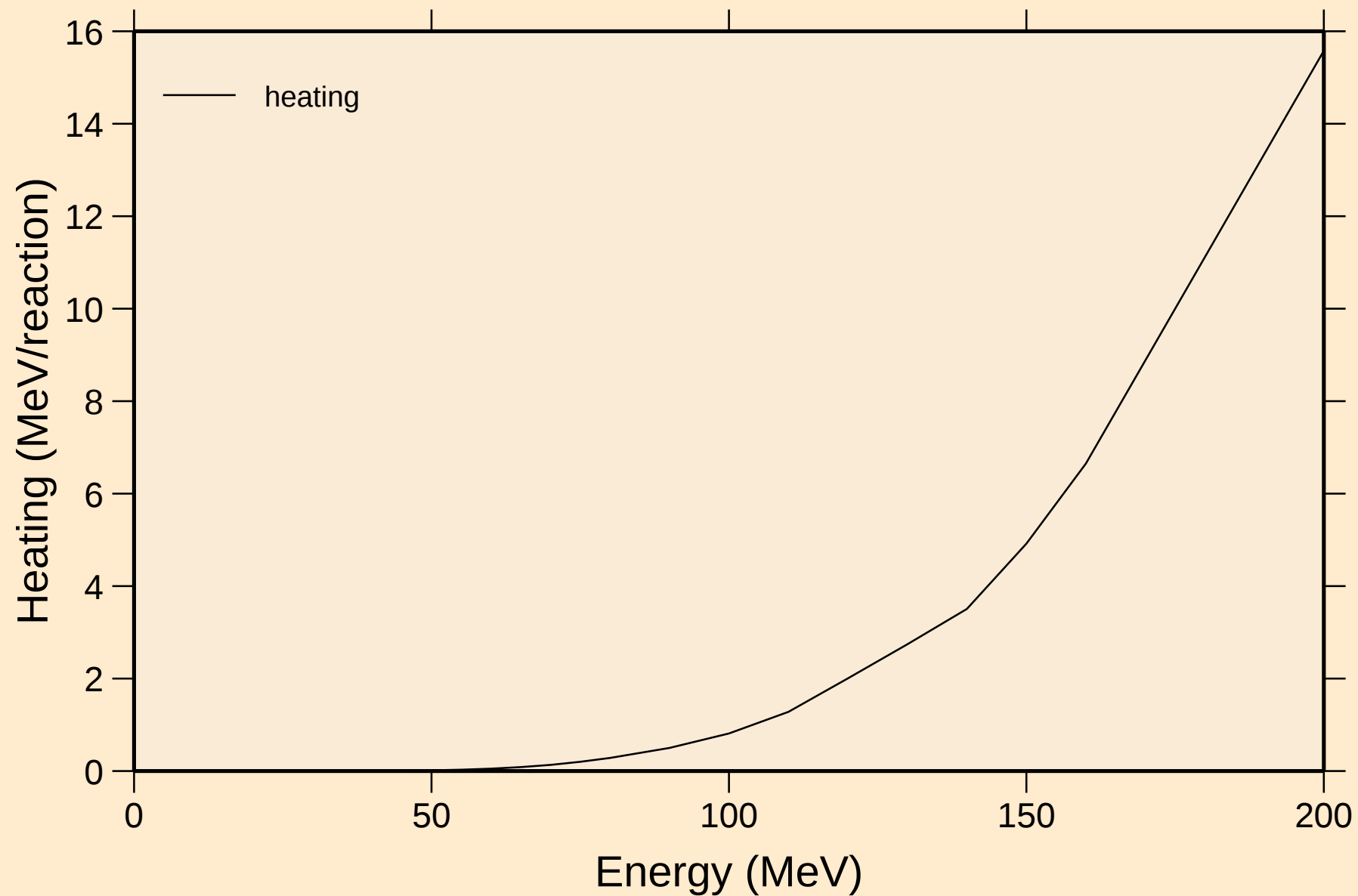
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



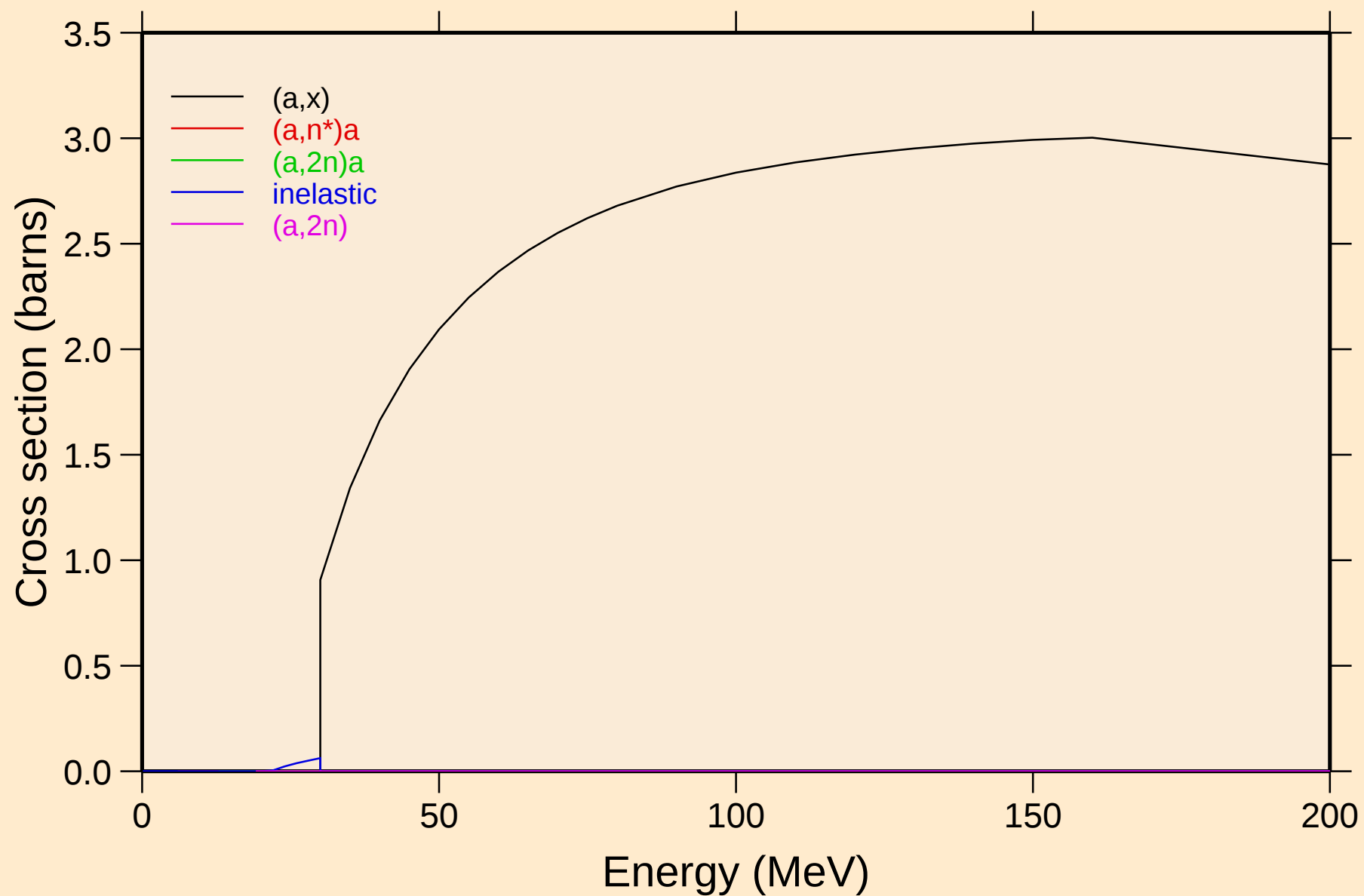
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



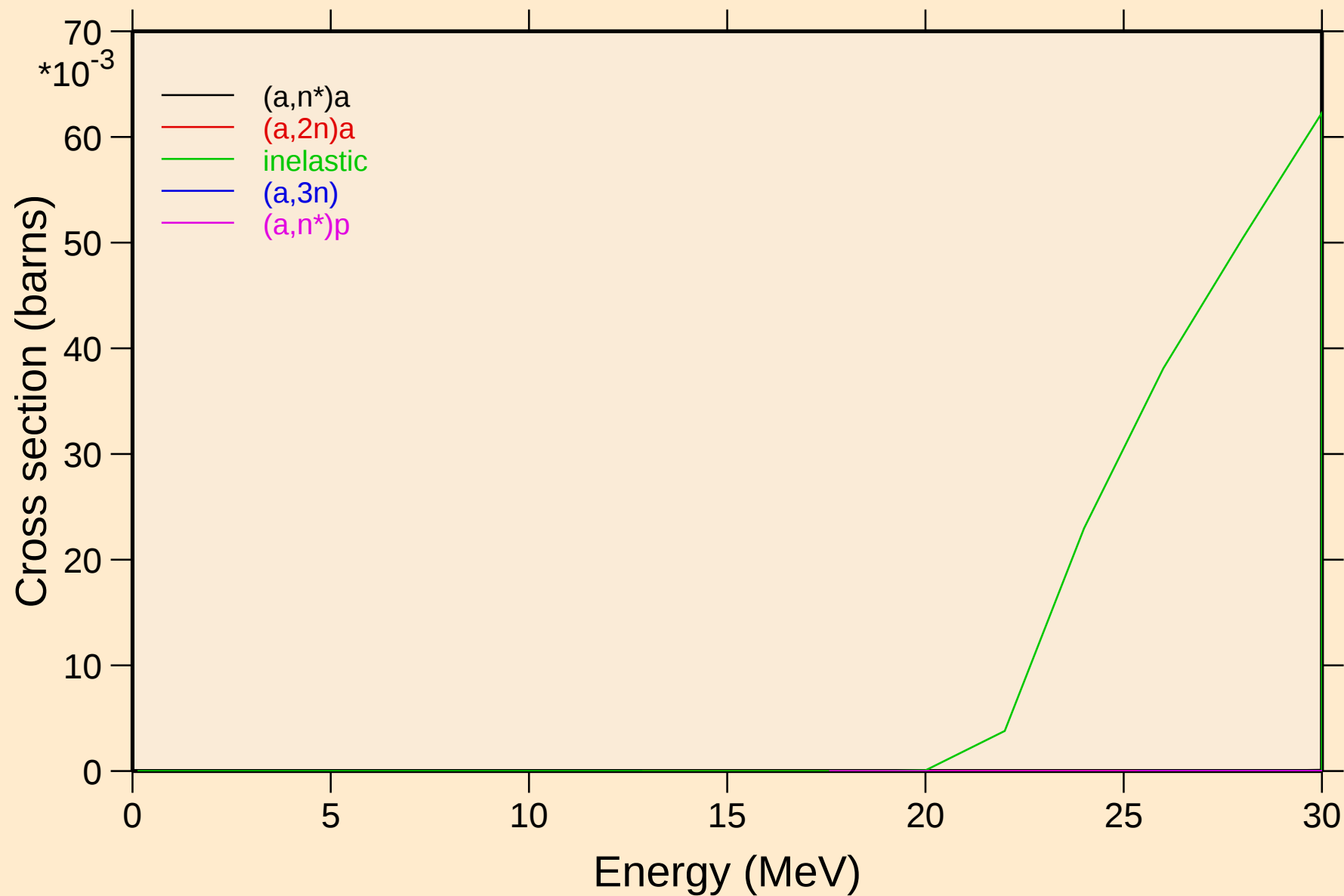
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



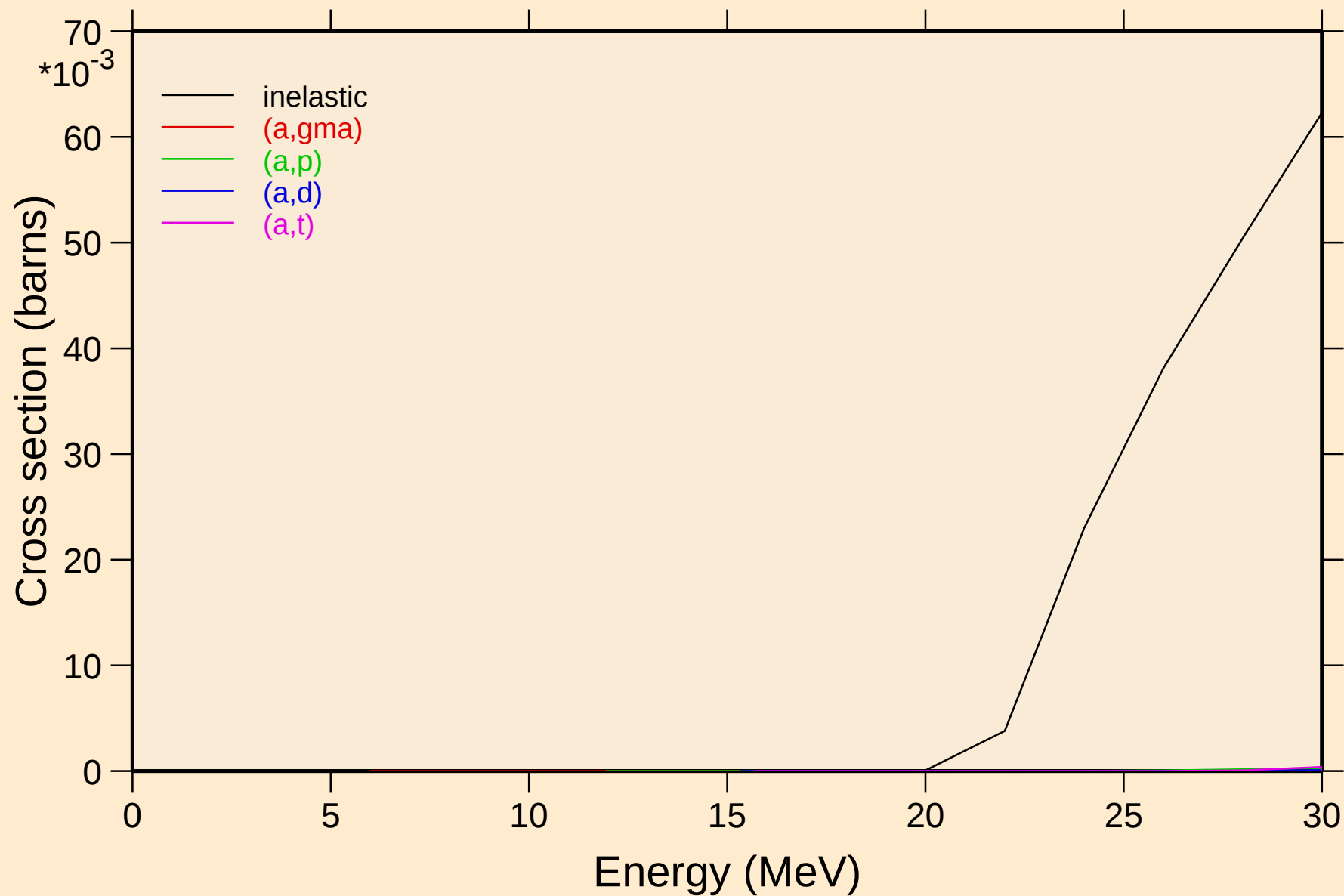
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



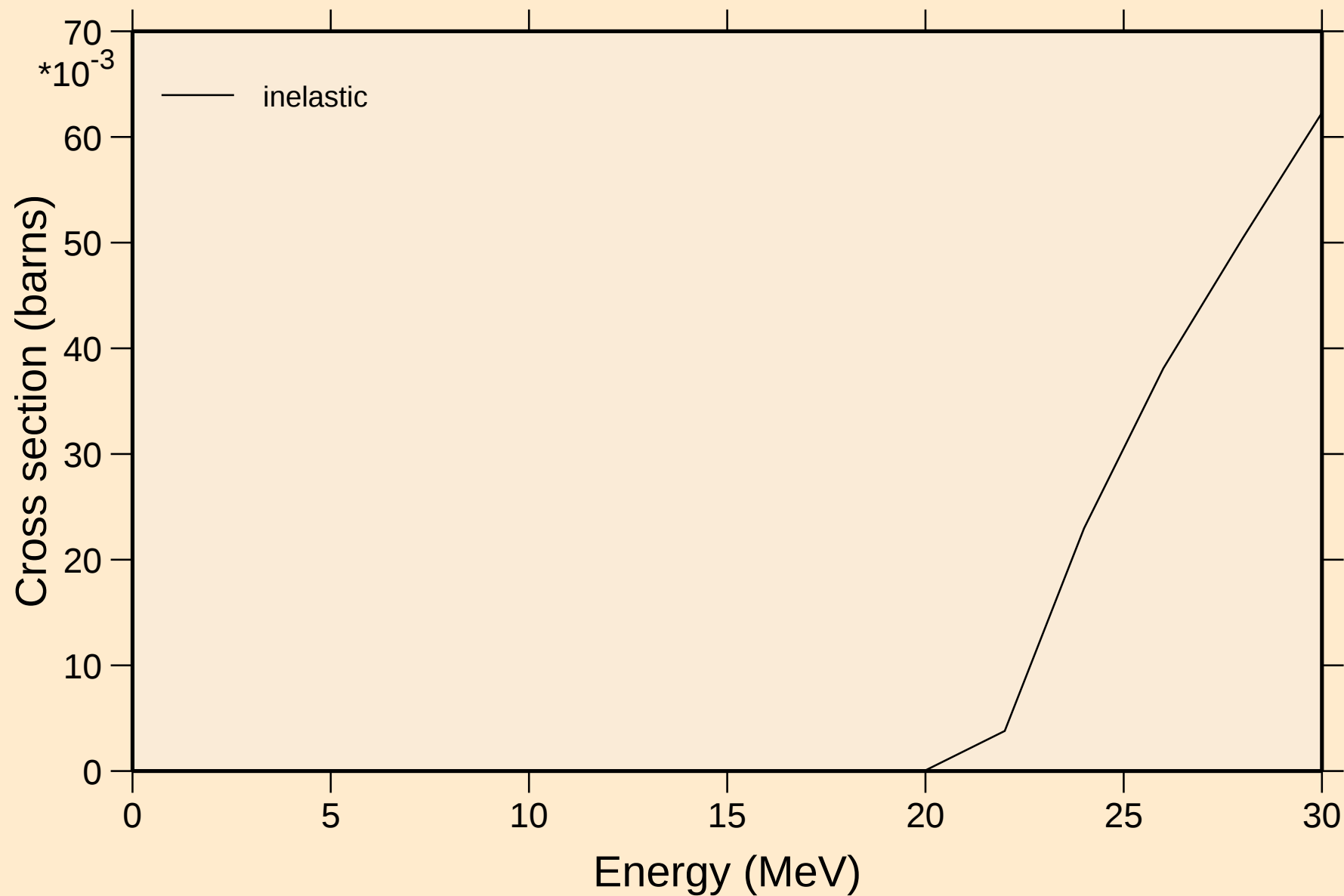
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

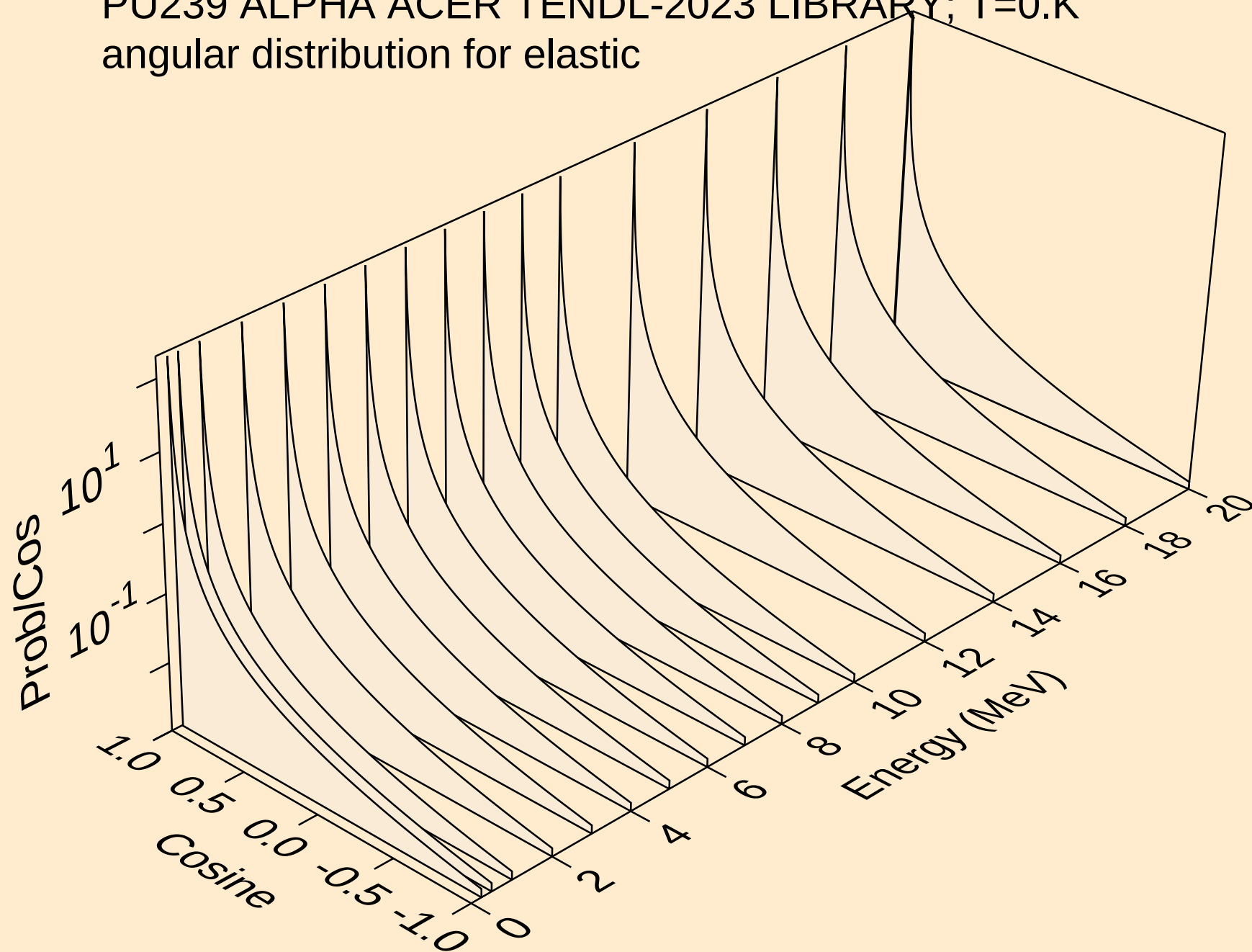


PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

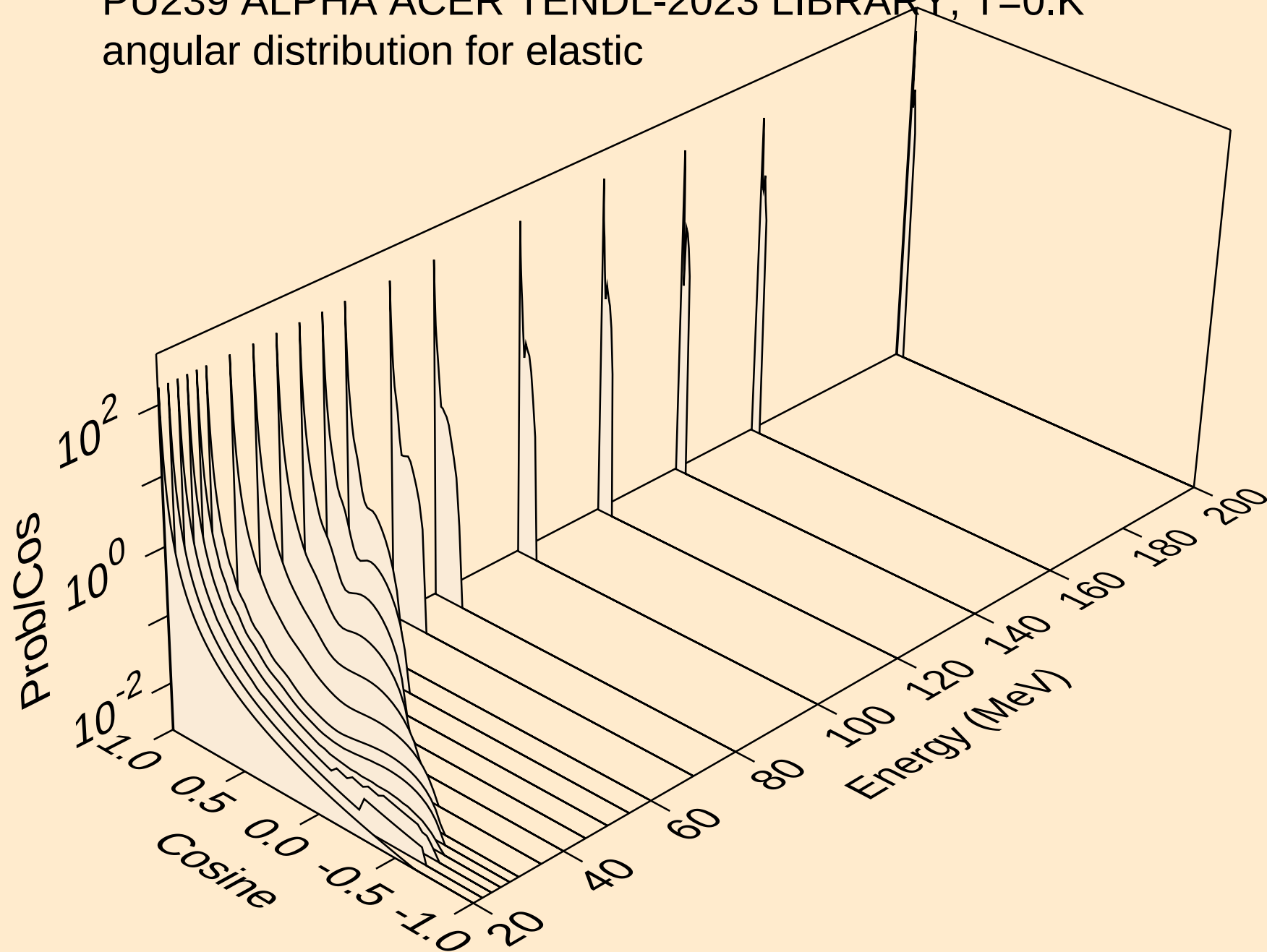
Threshold reactions



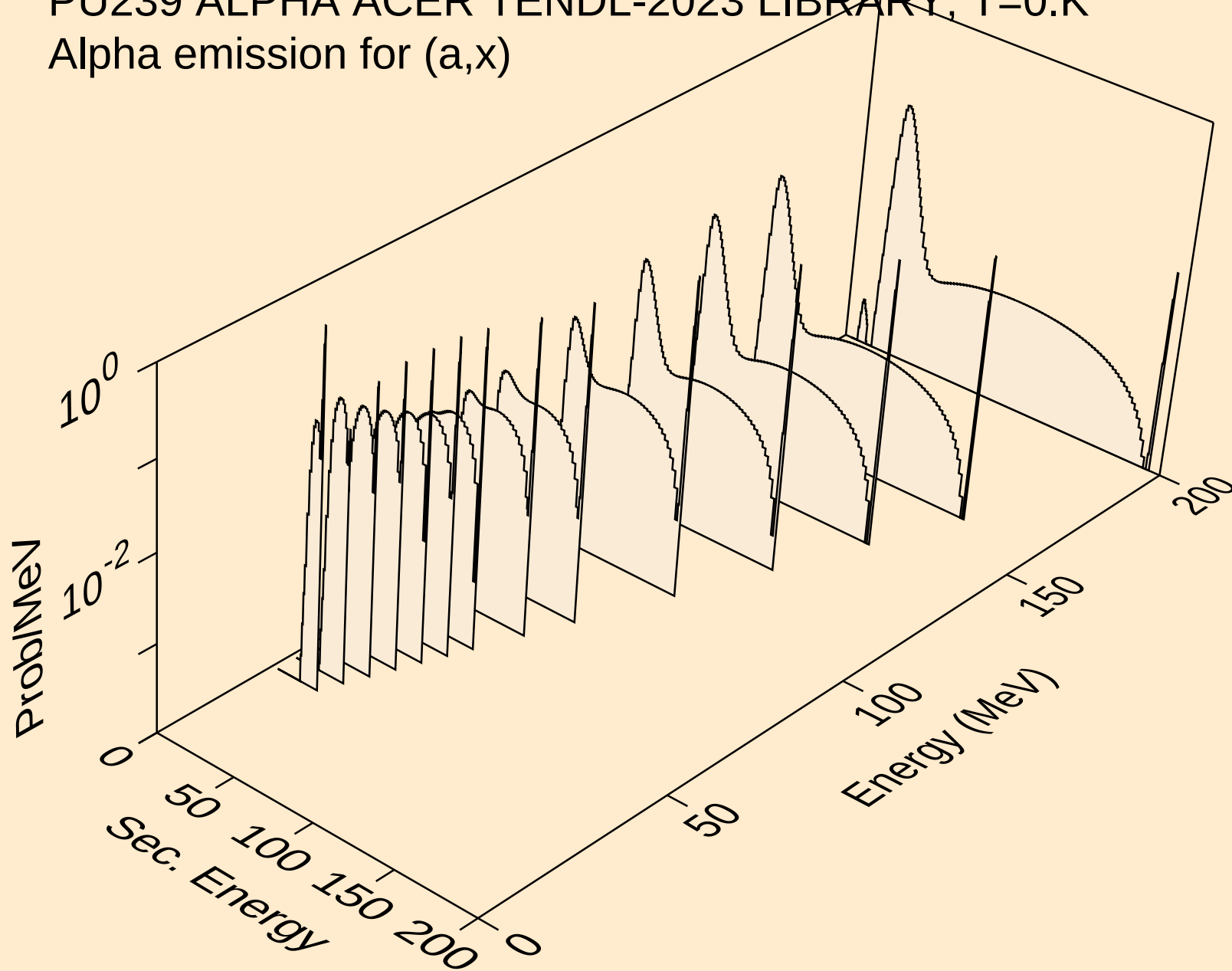
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

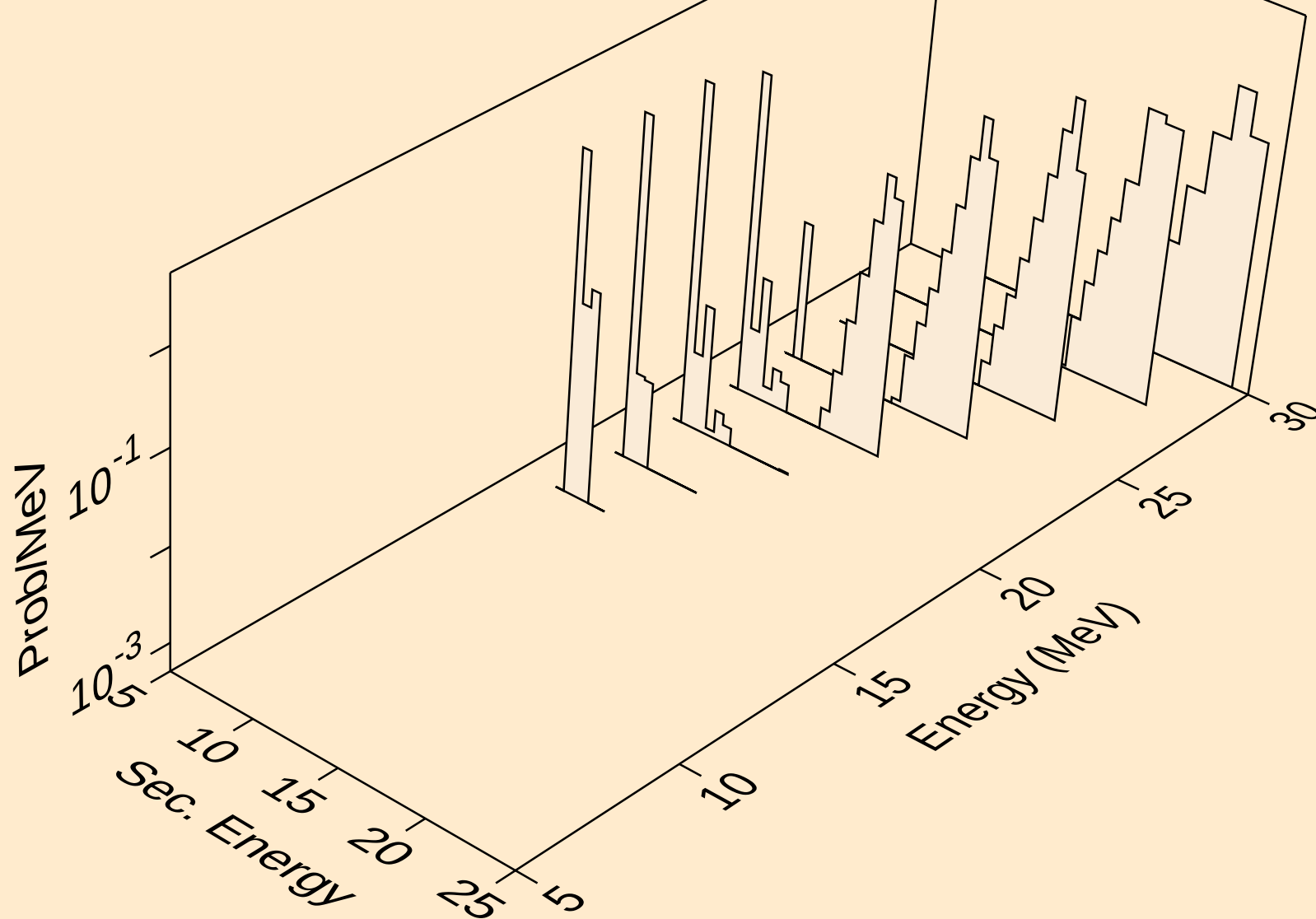


PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)

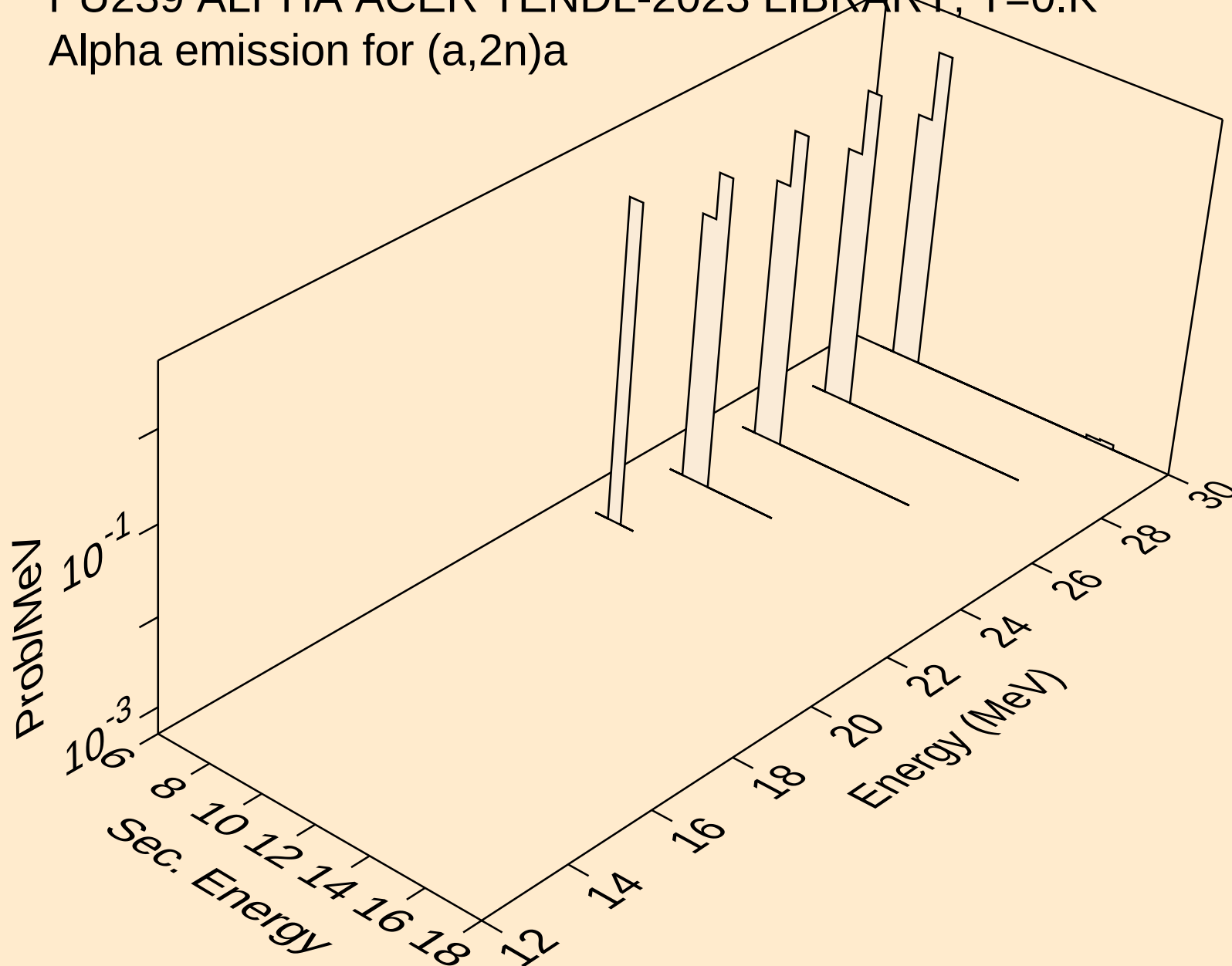


PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

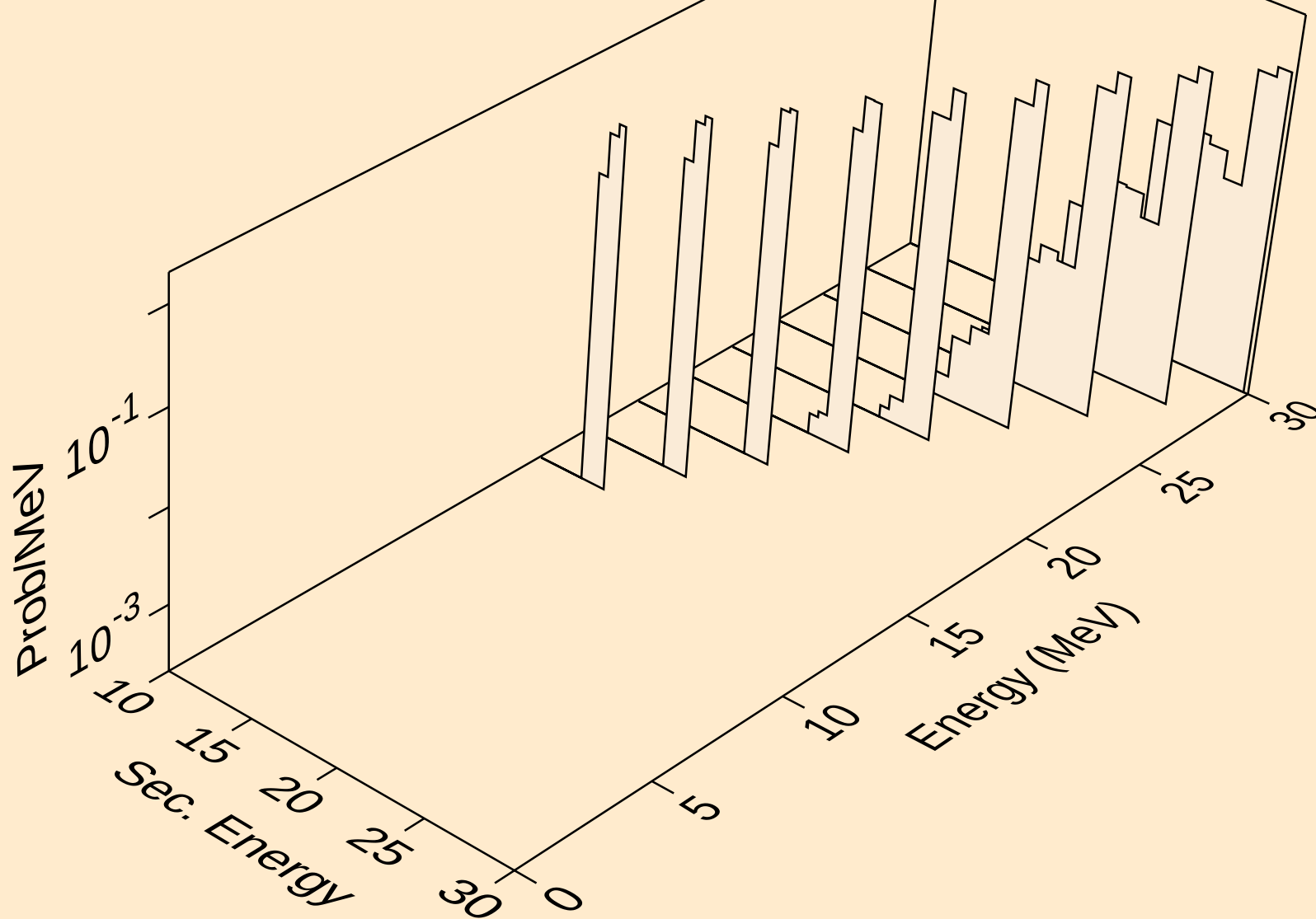
Alpha emission for (a,n*)a



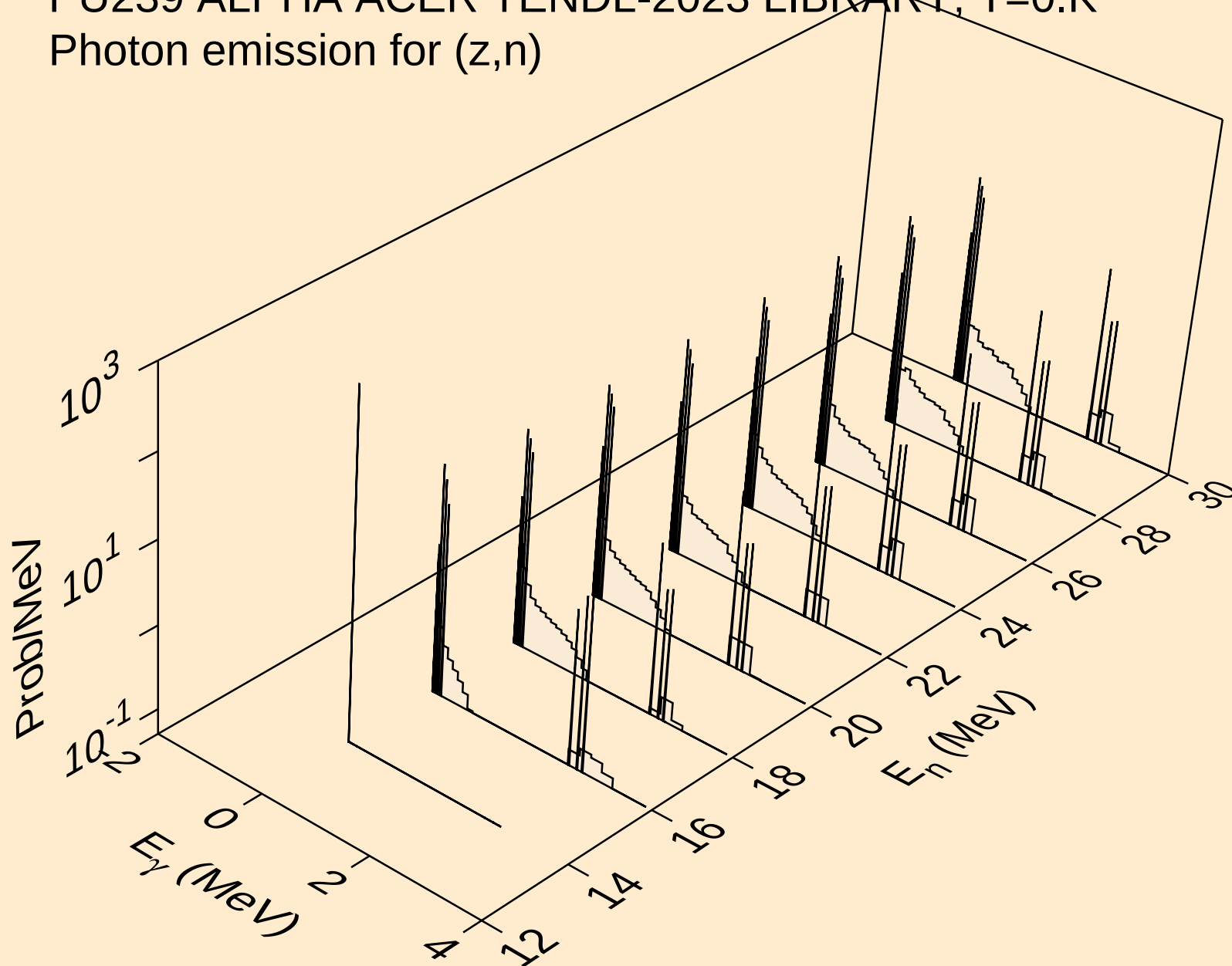
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



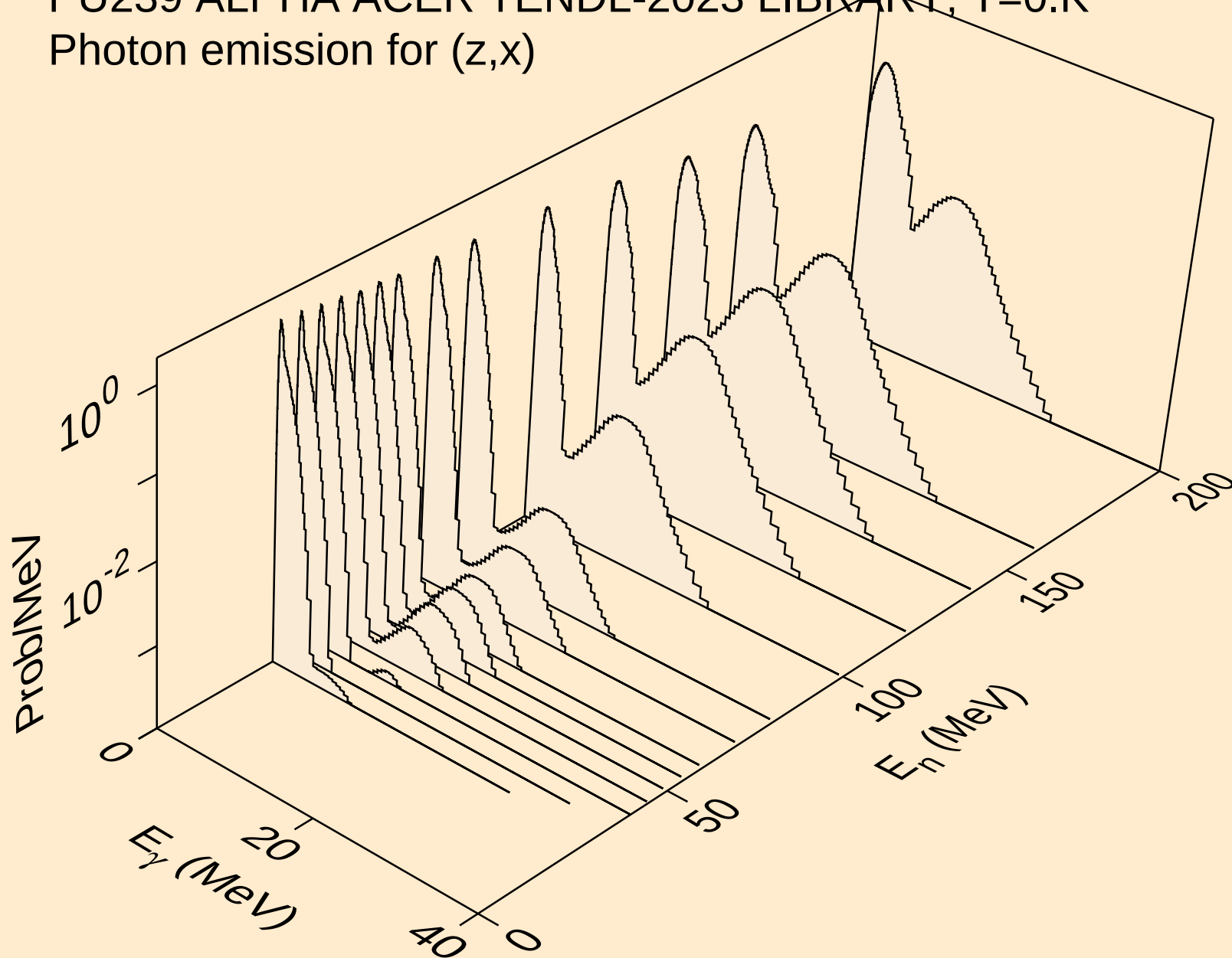
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



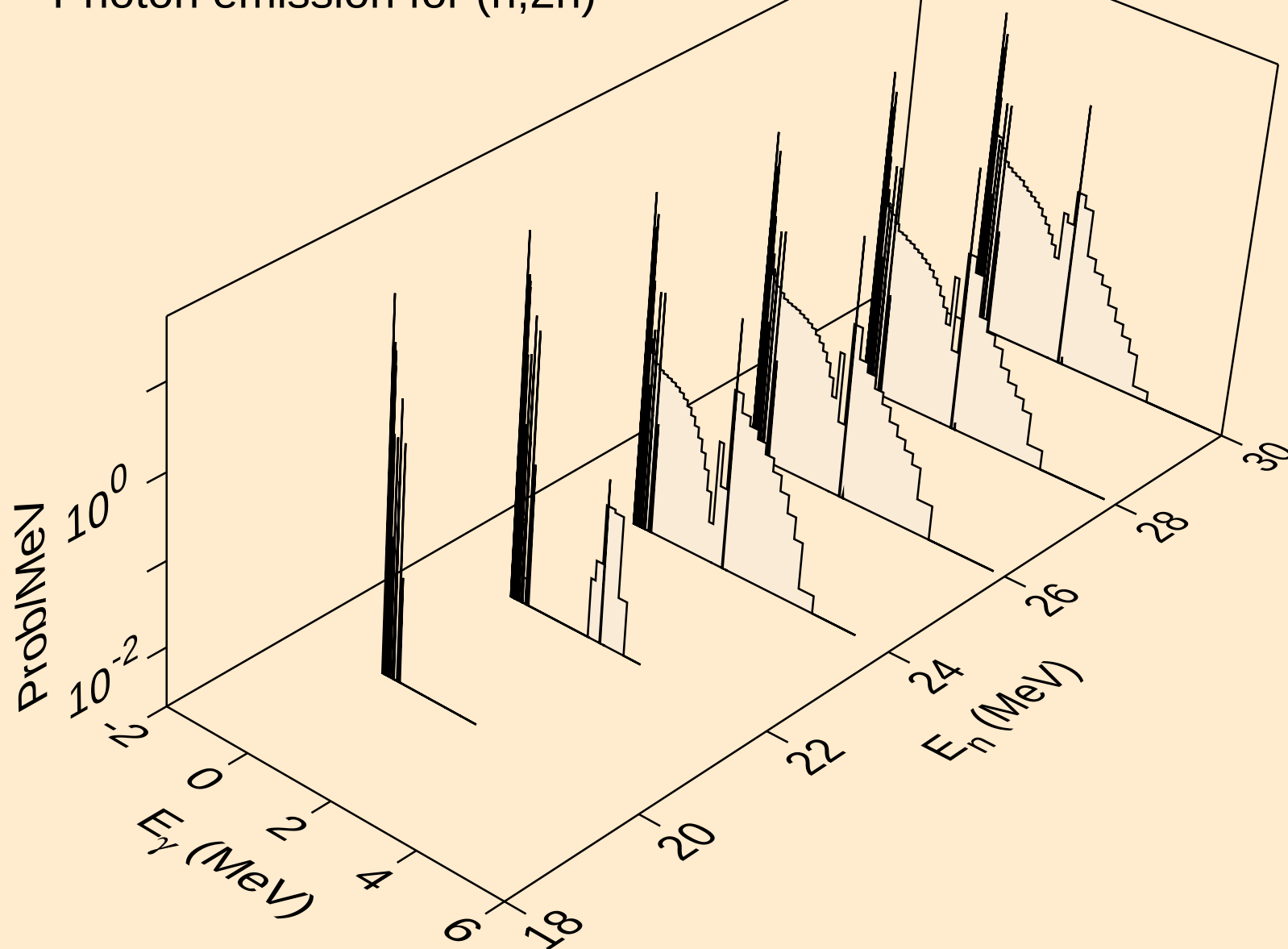
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



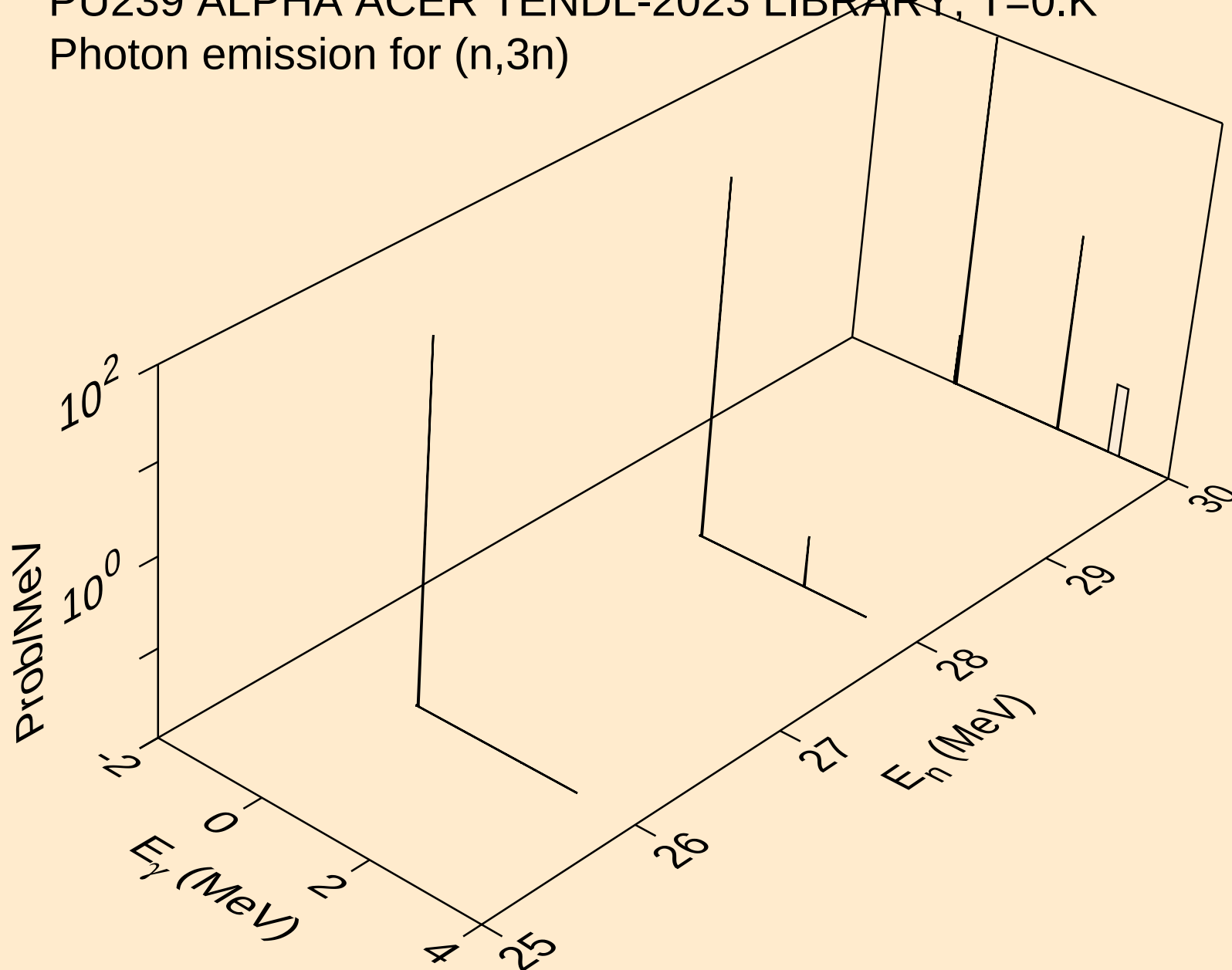
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



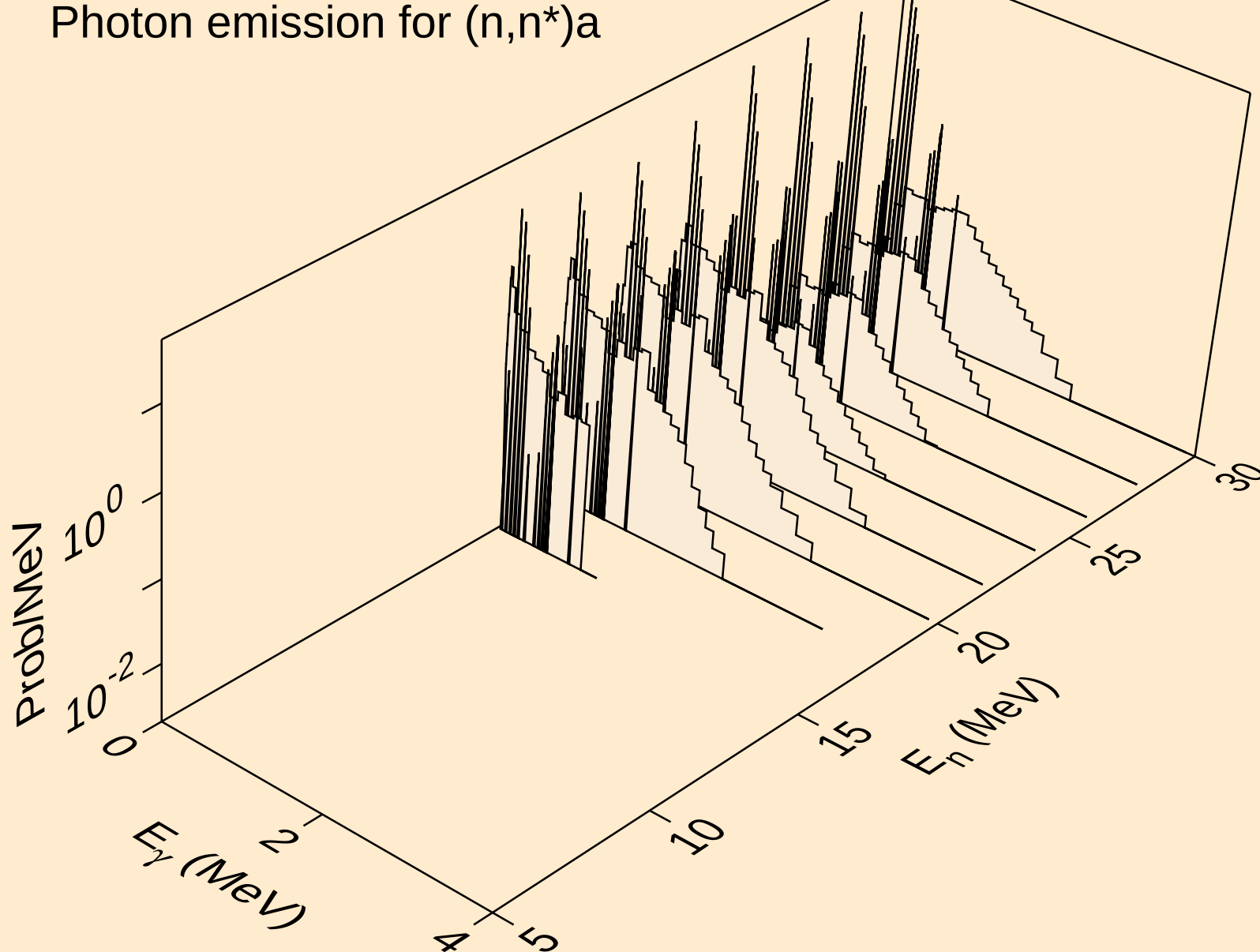
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



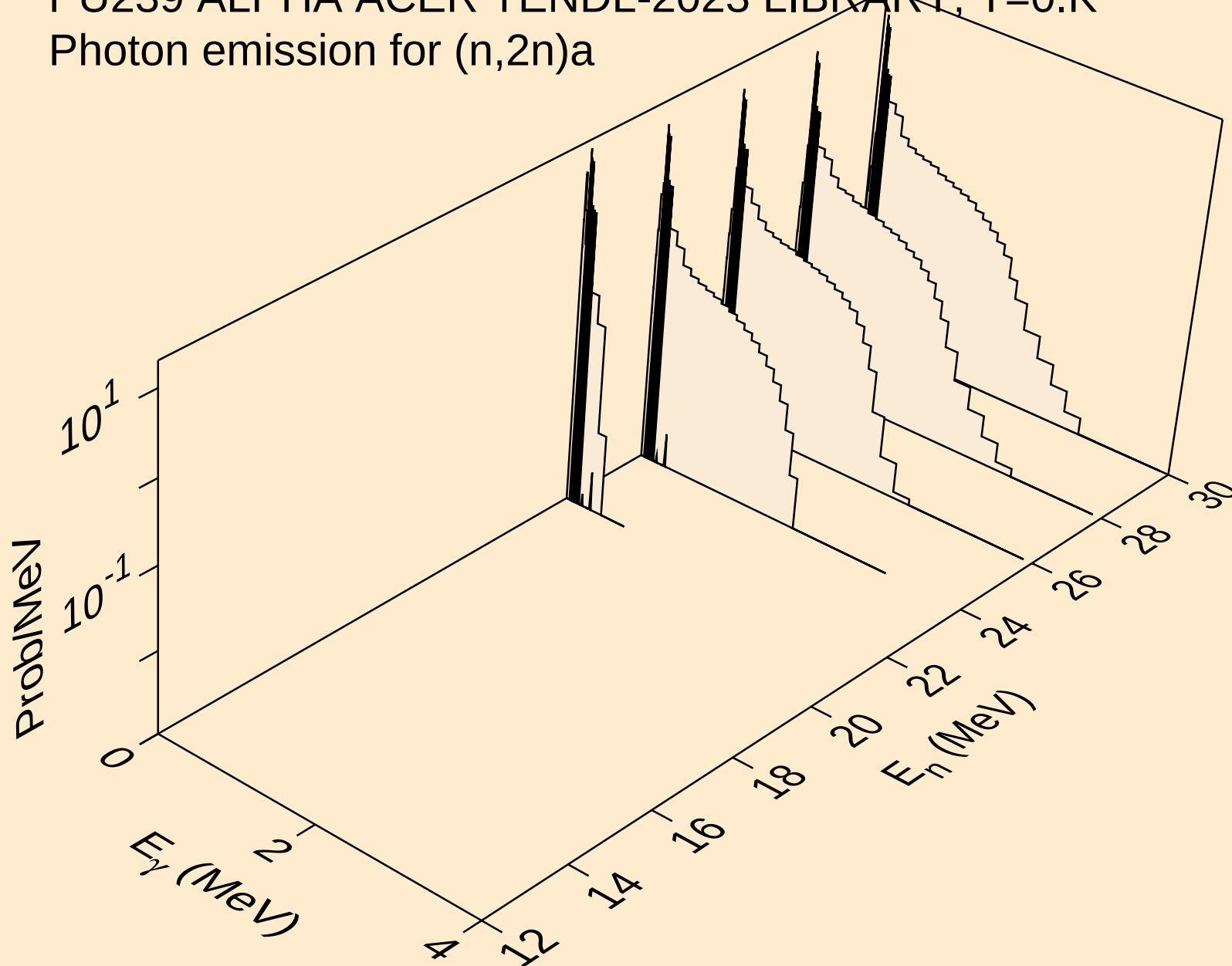
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



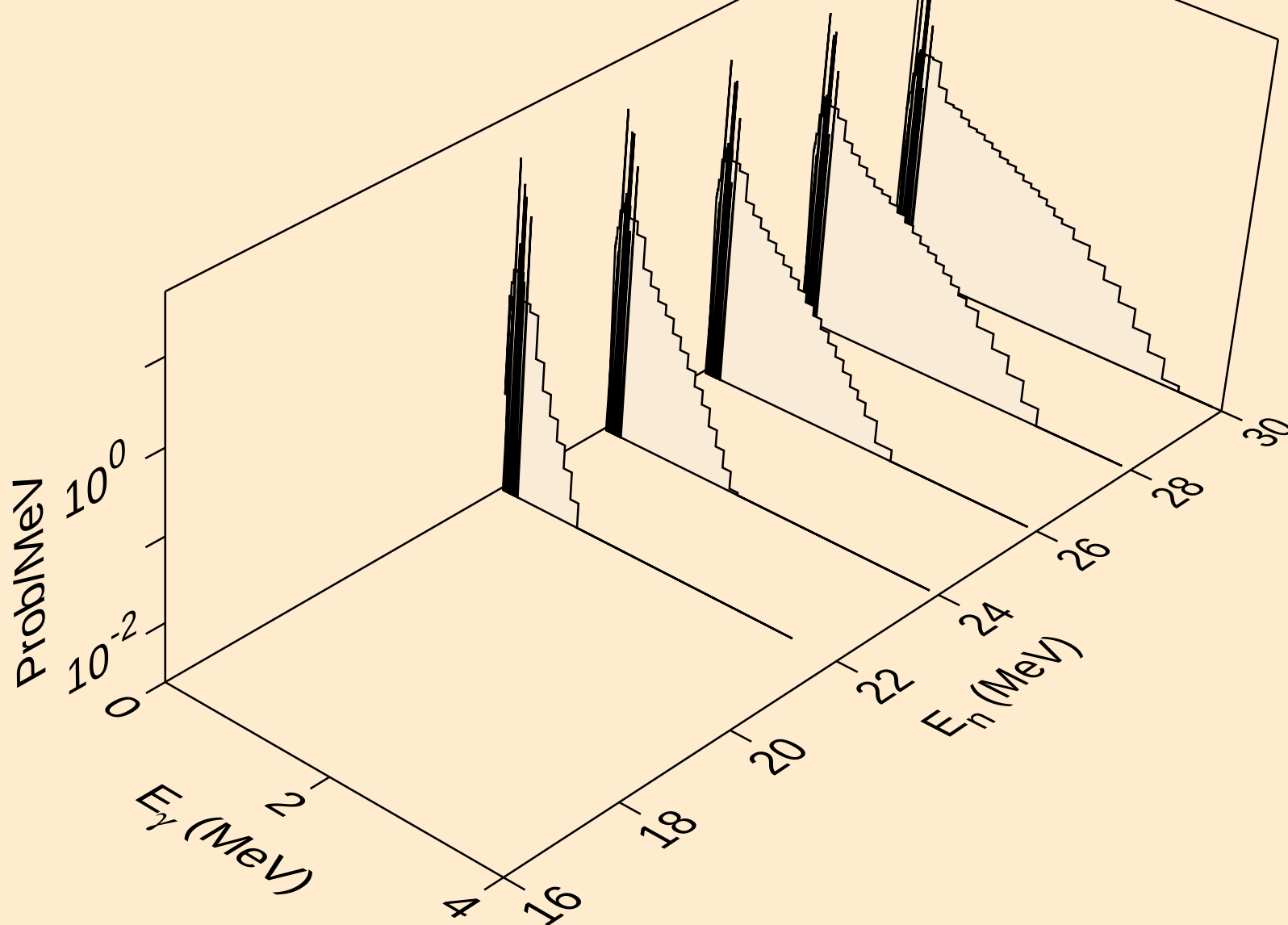
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



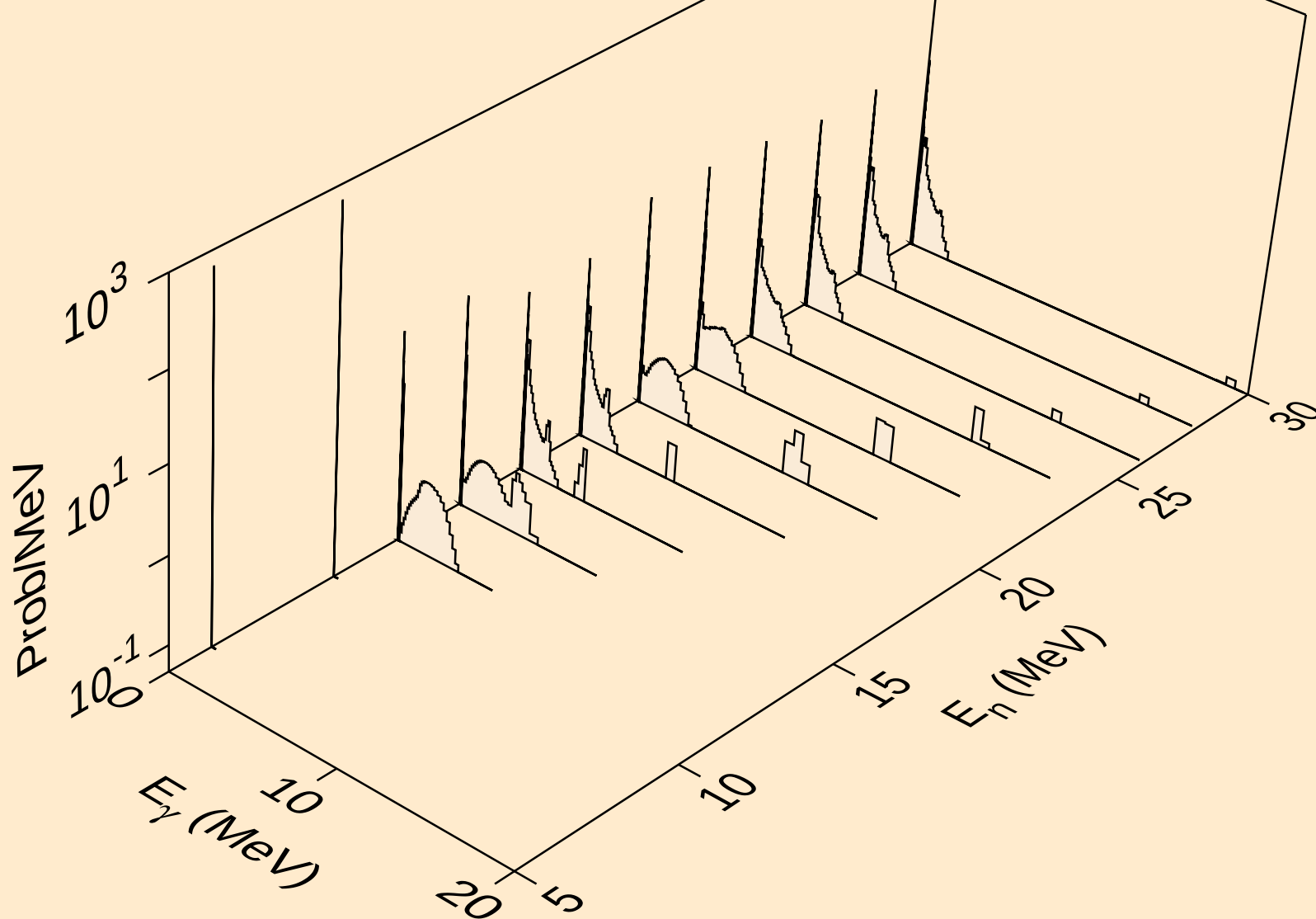
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



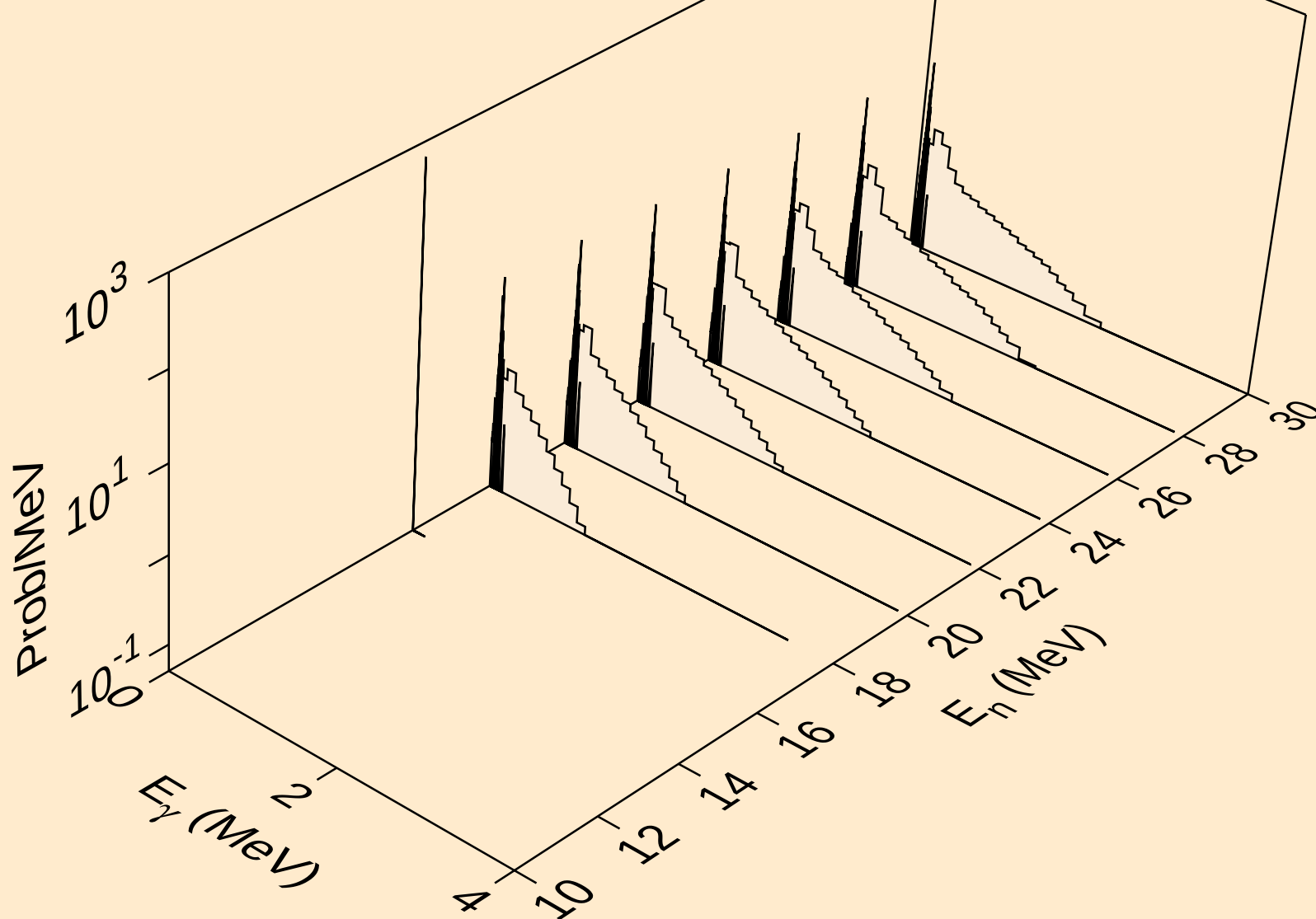
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



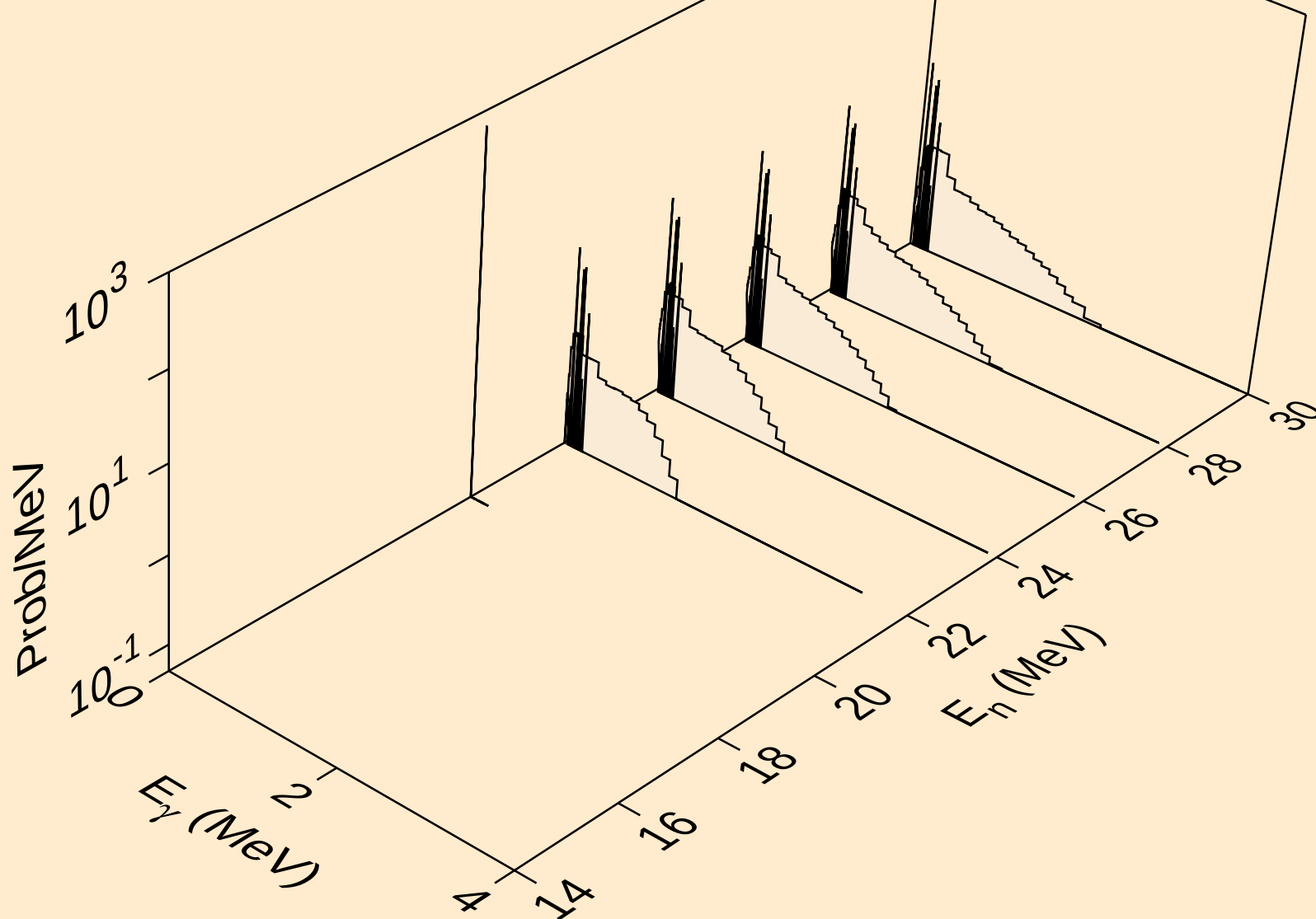
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



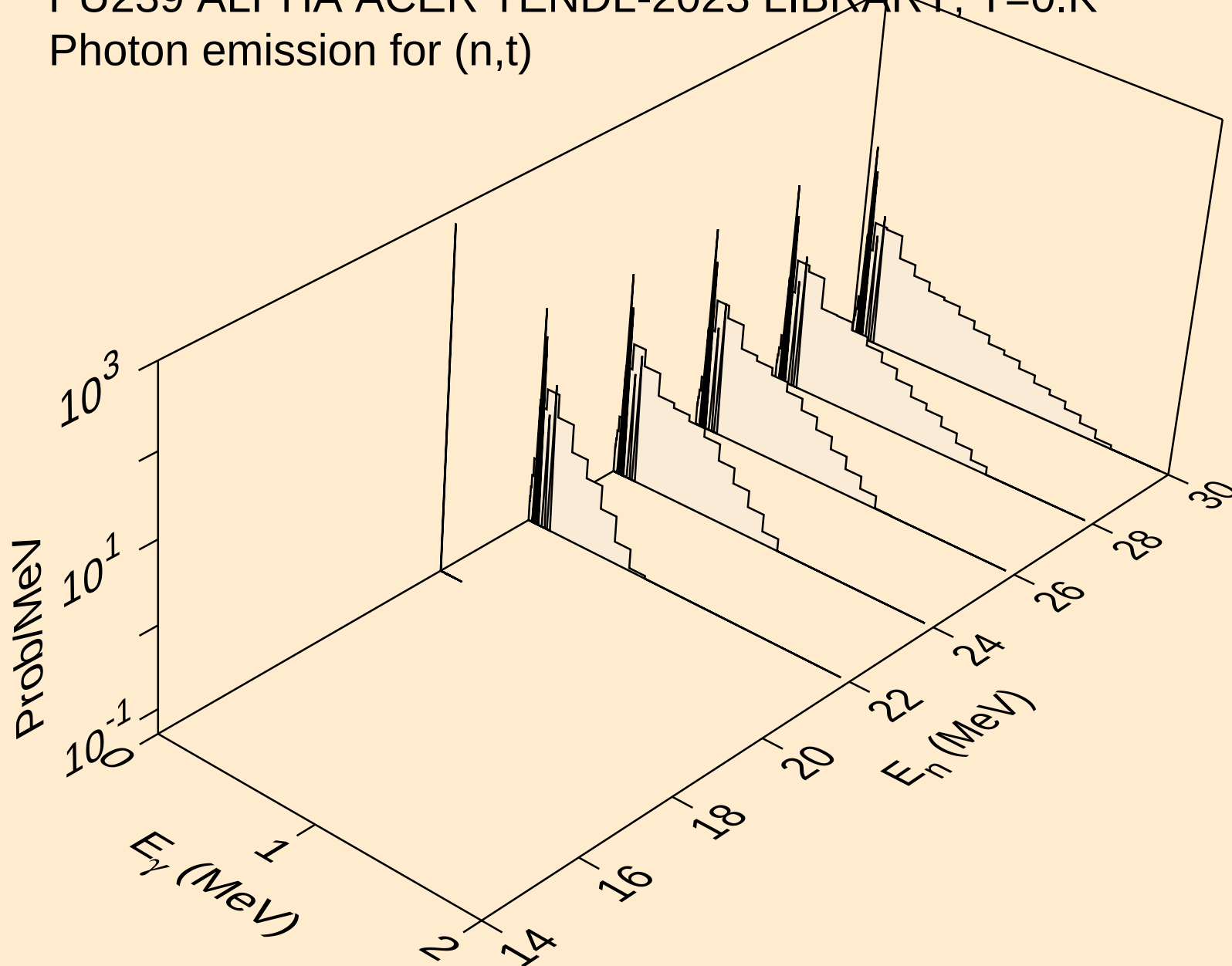
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



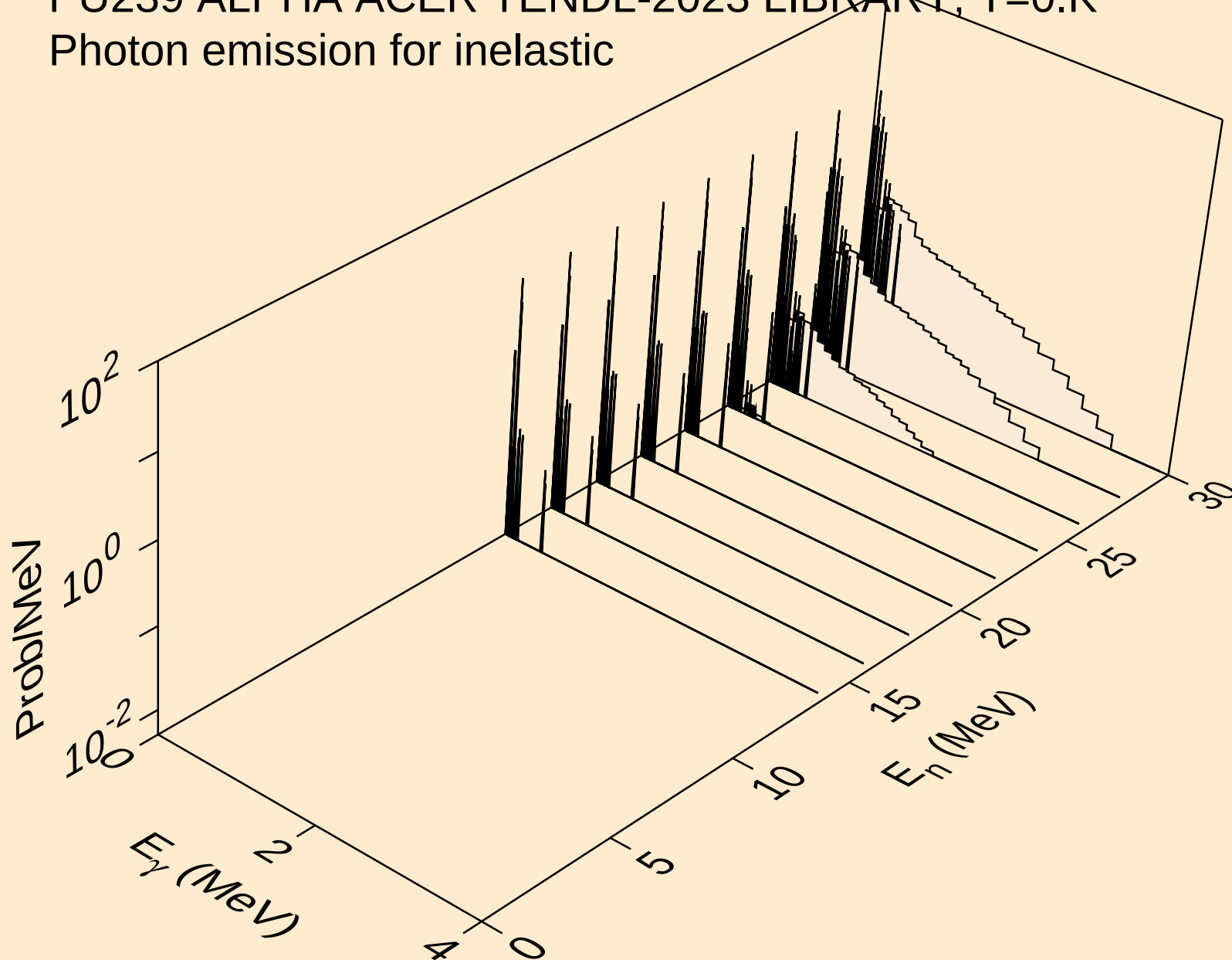
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



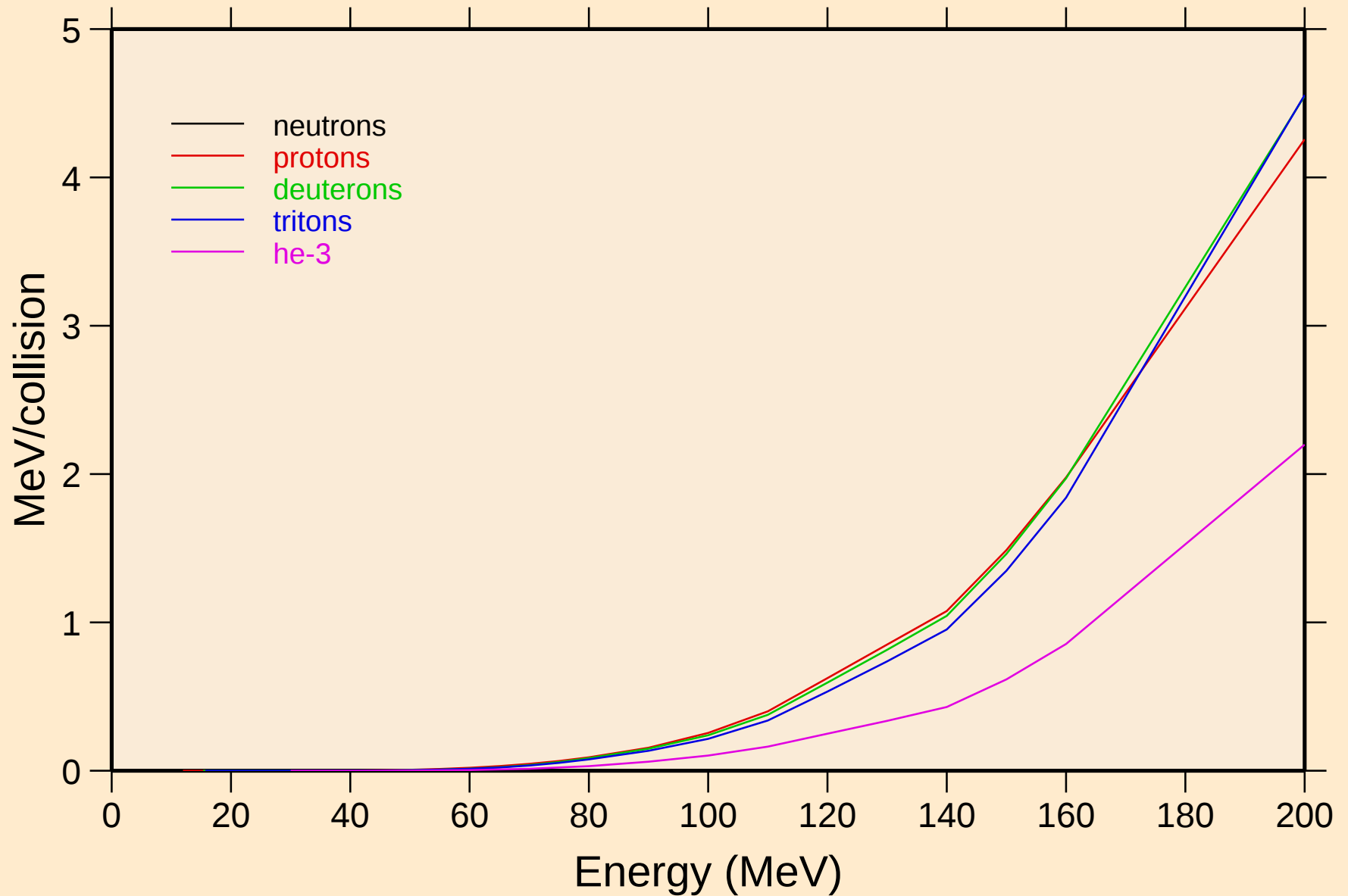
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



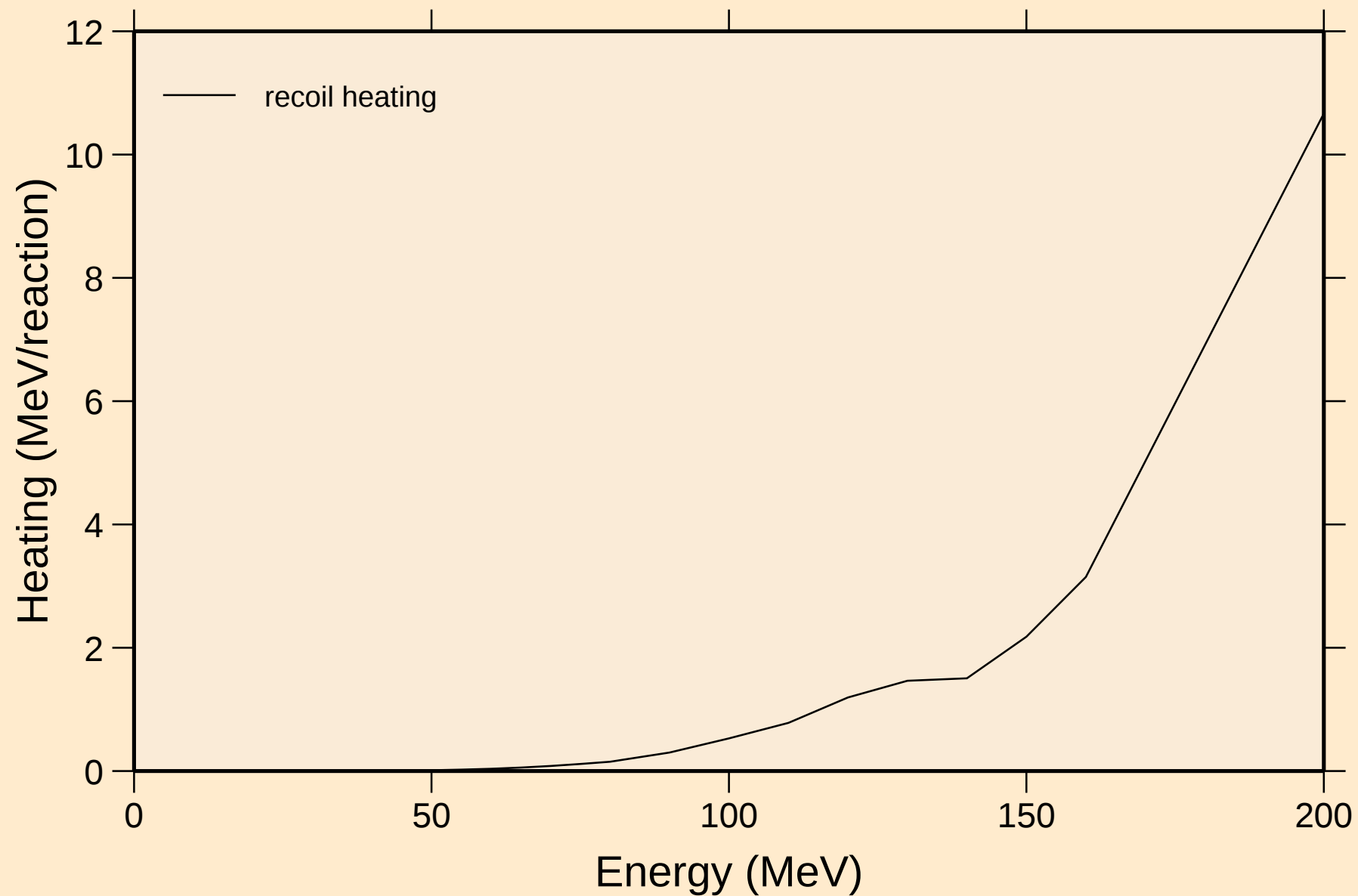
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

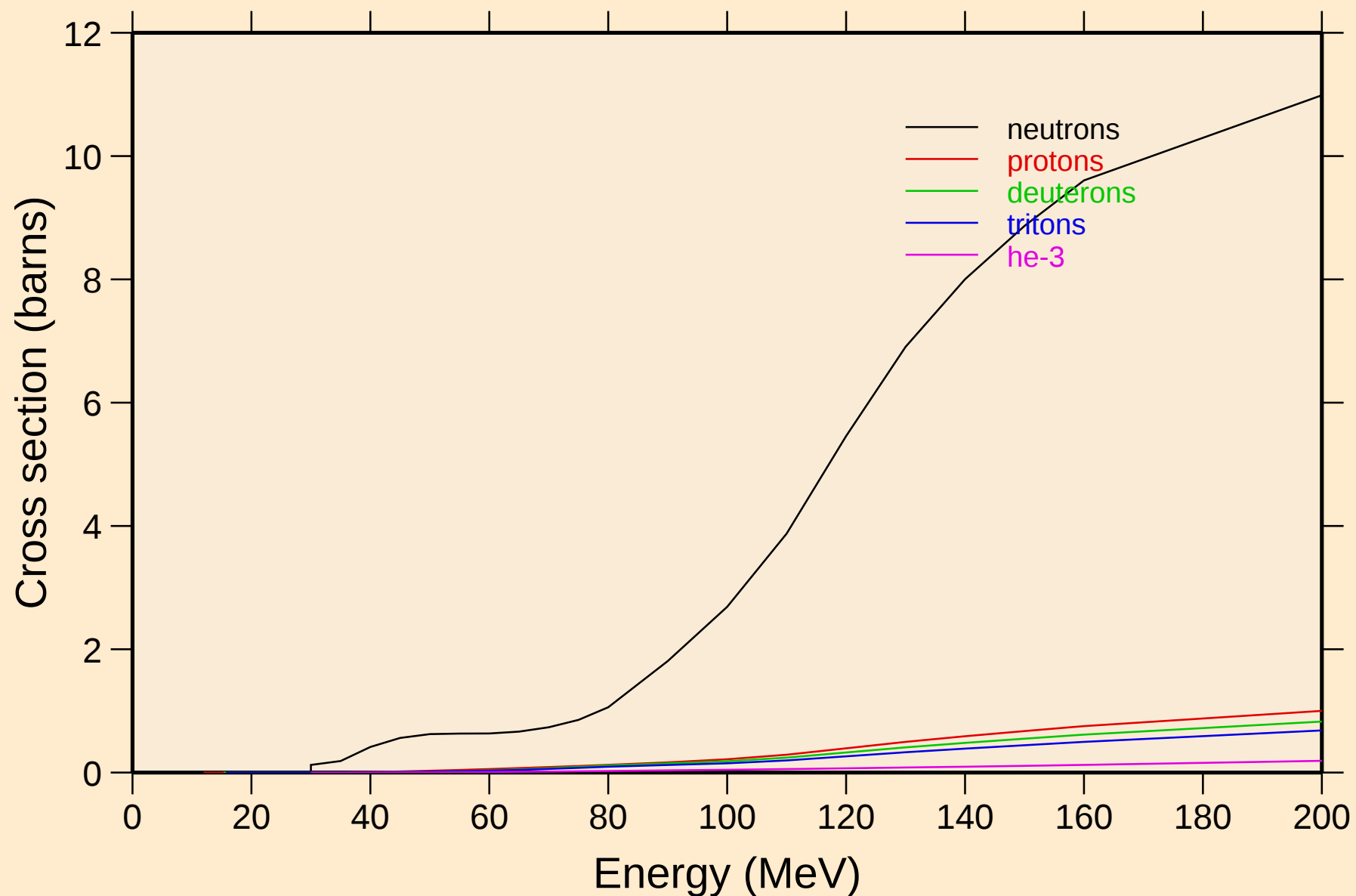


PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

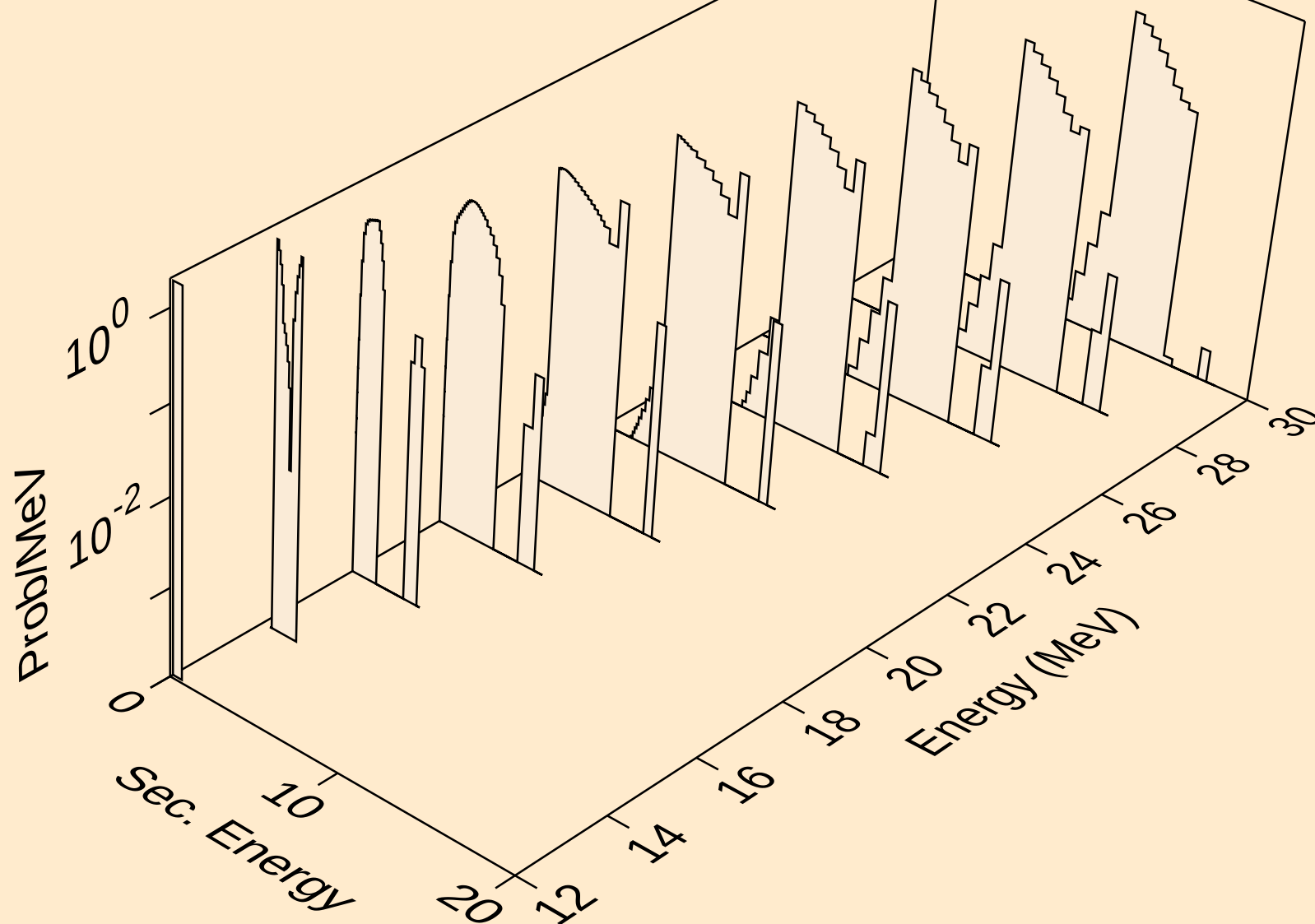


PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

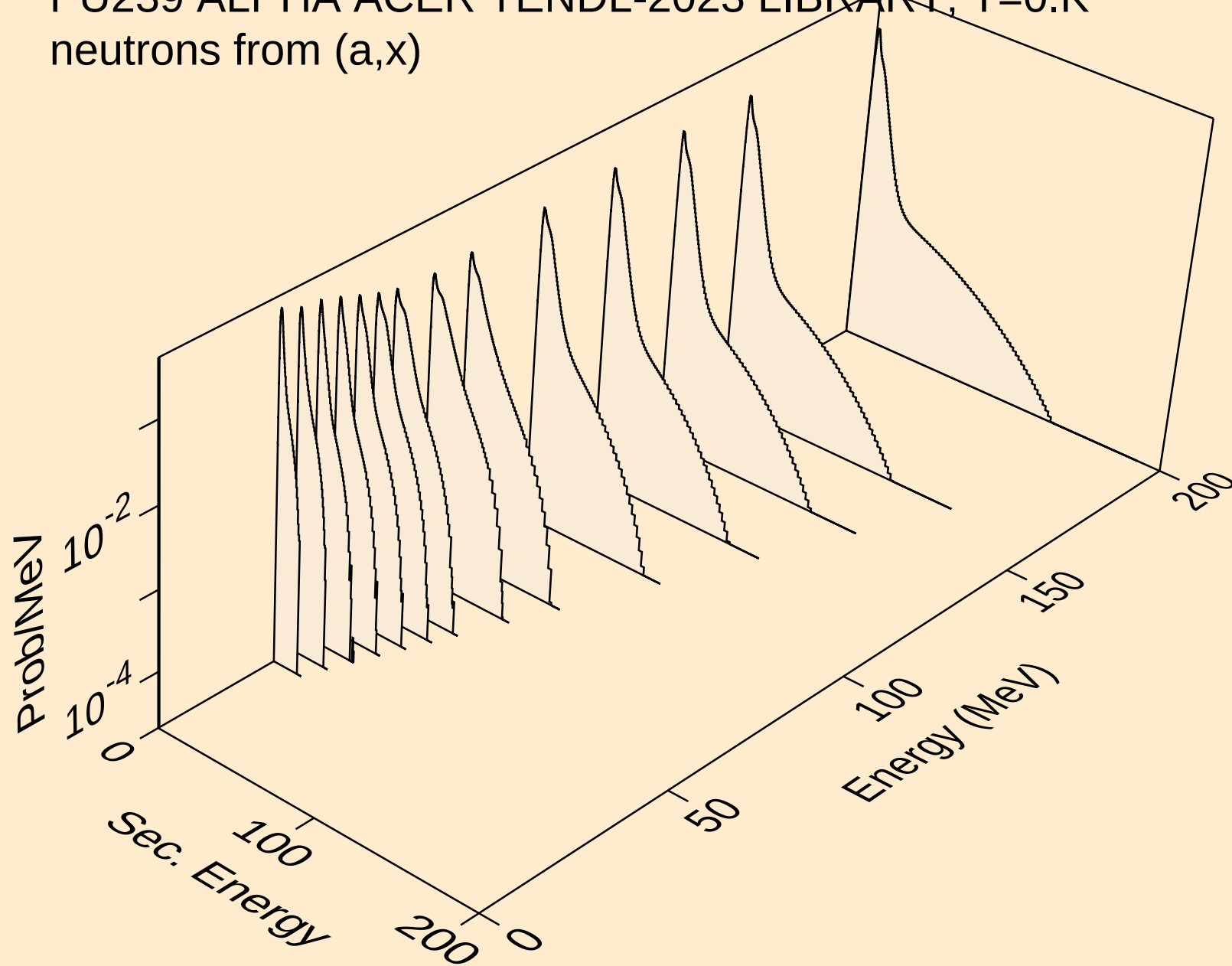
Particle production cross sections



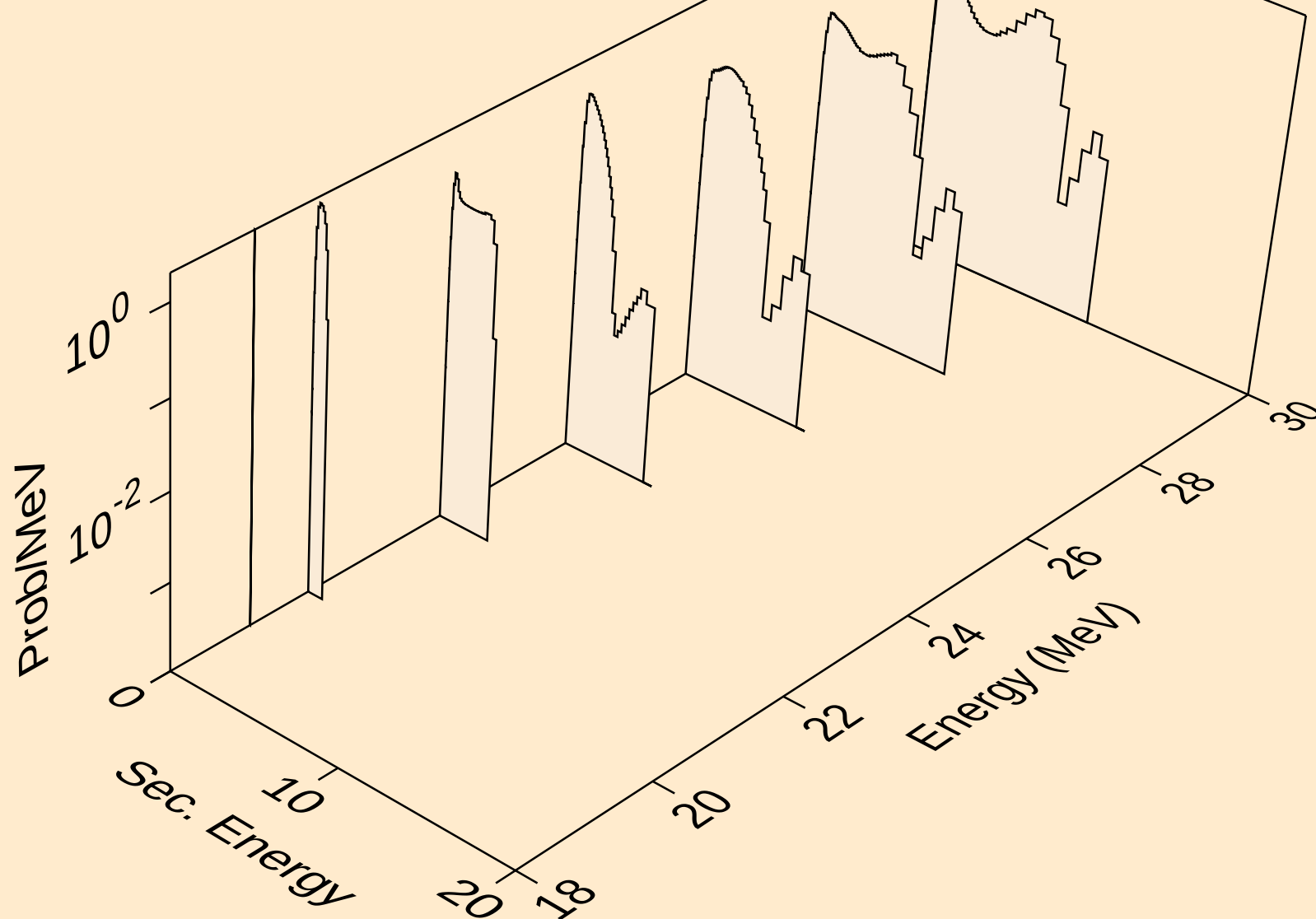
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



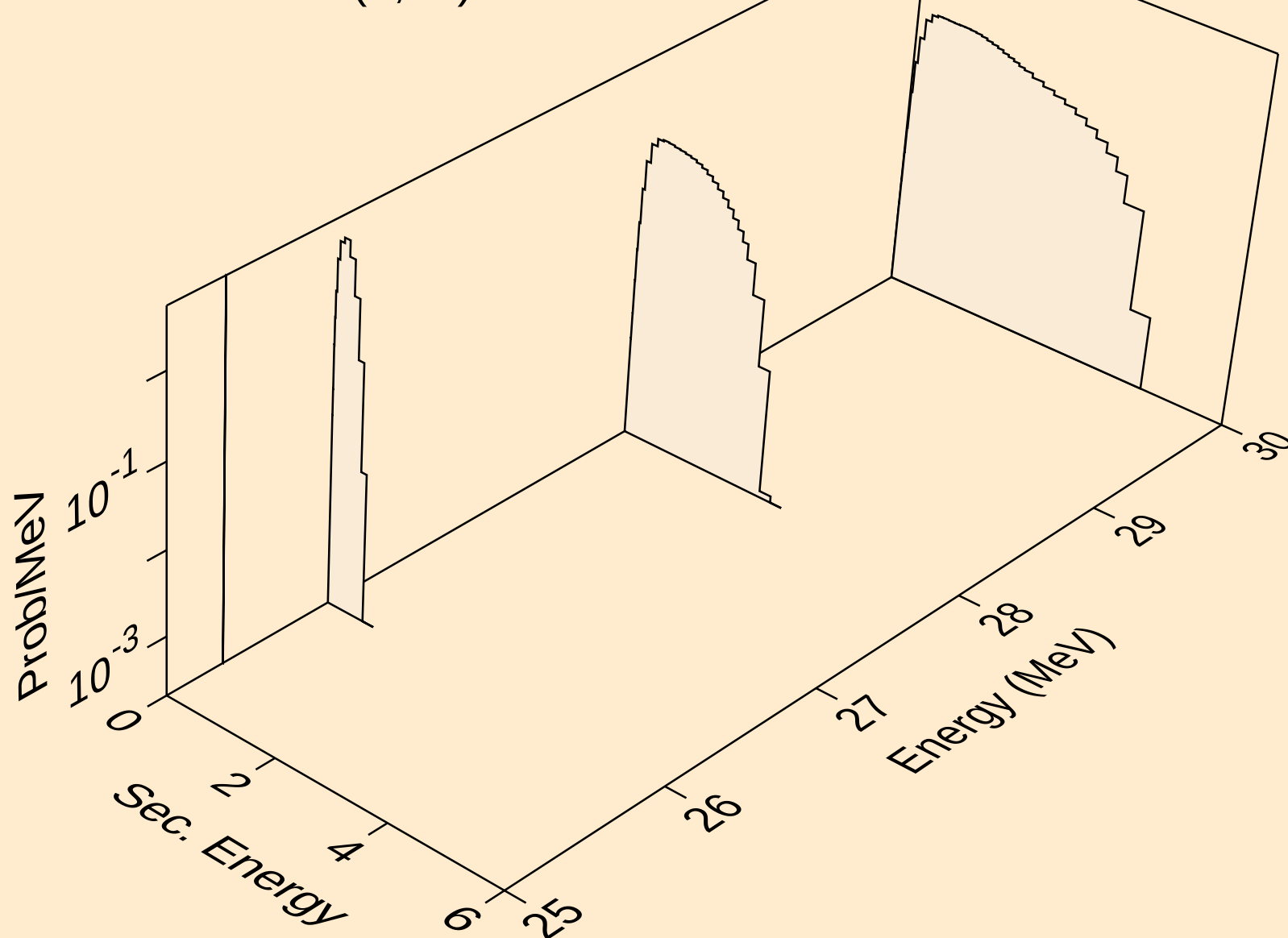
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



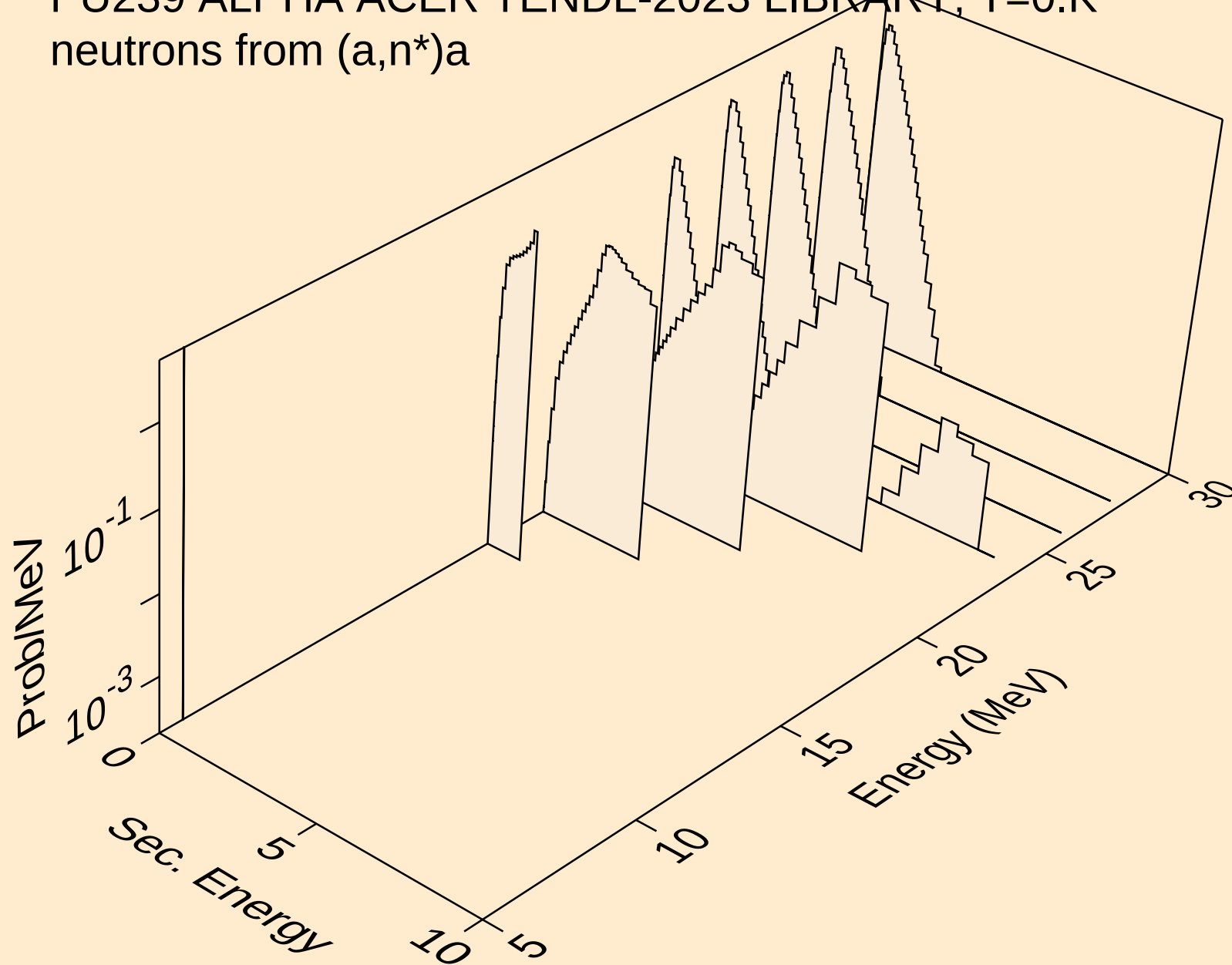
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



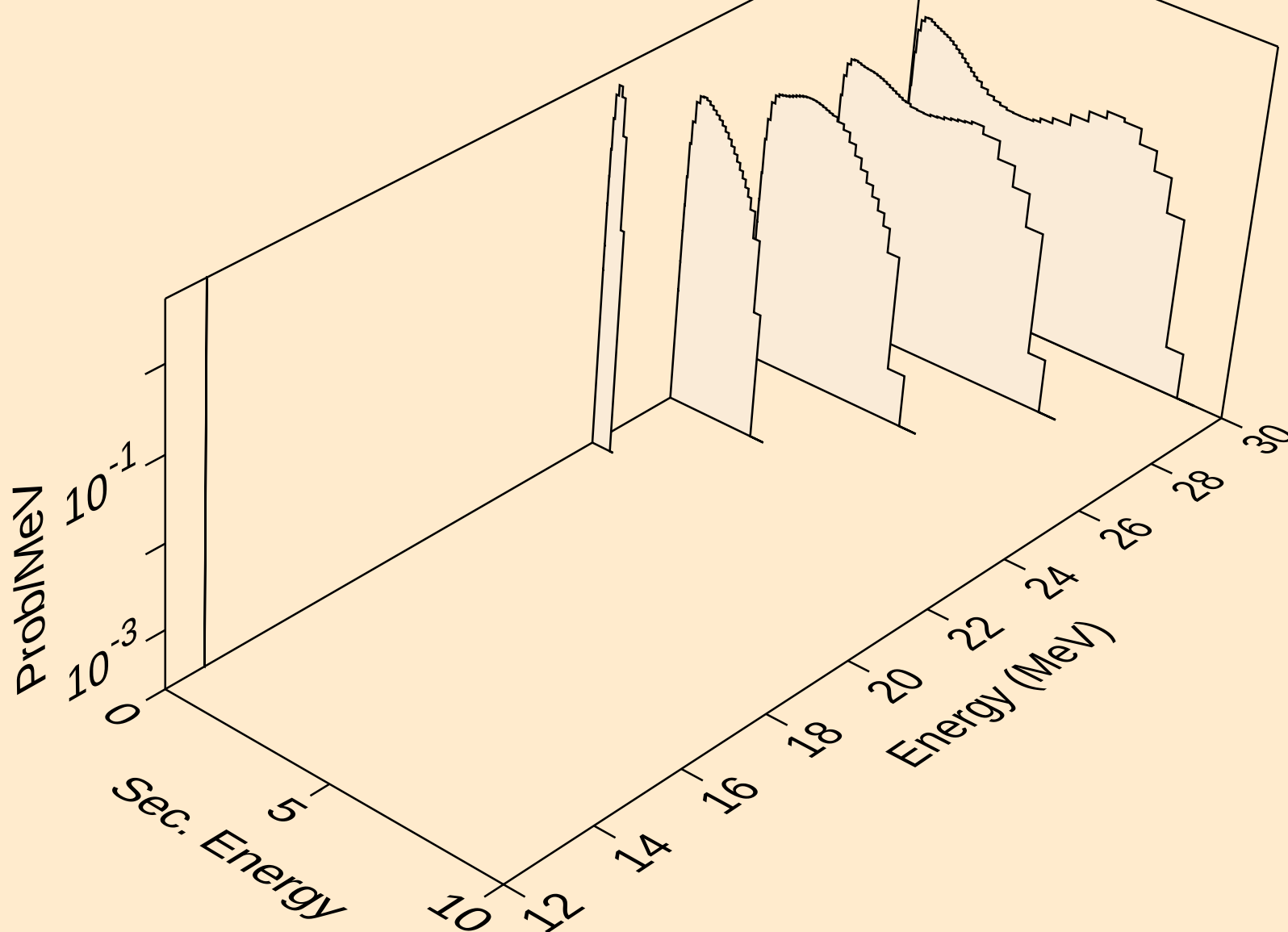
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



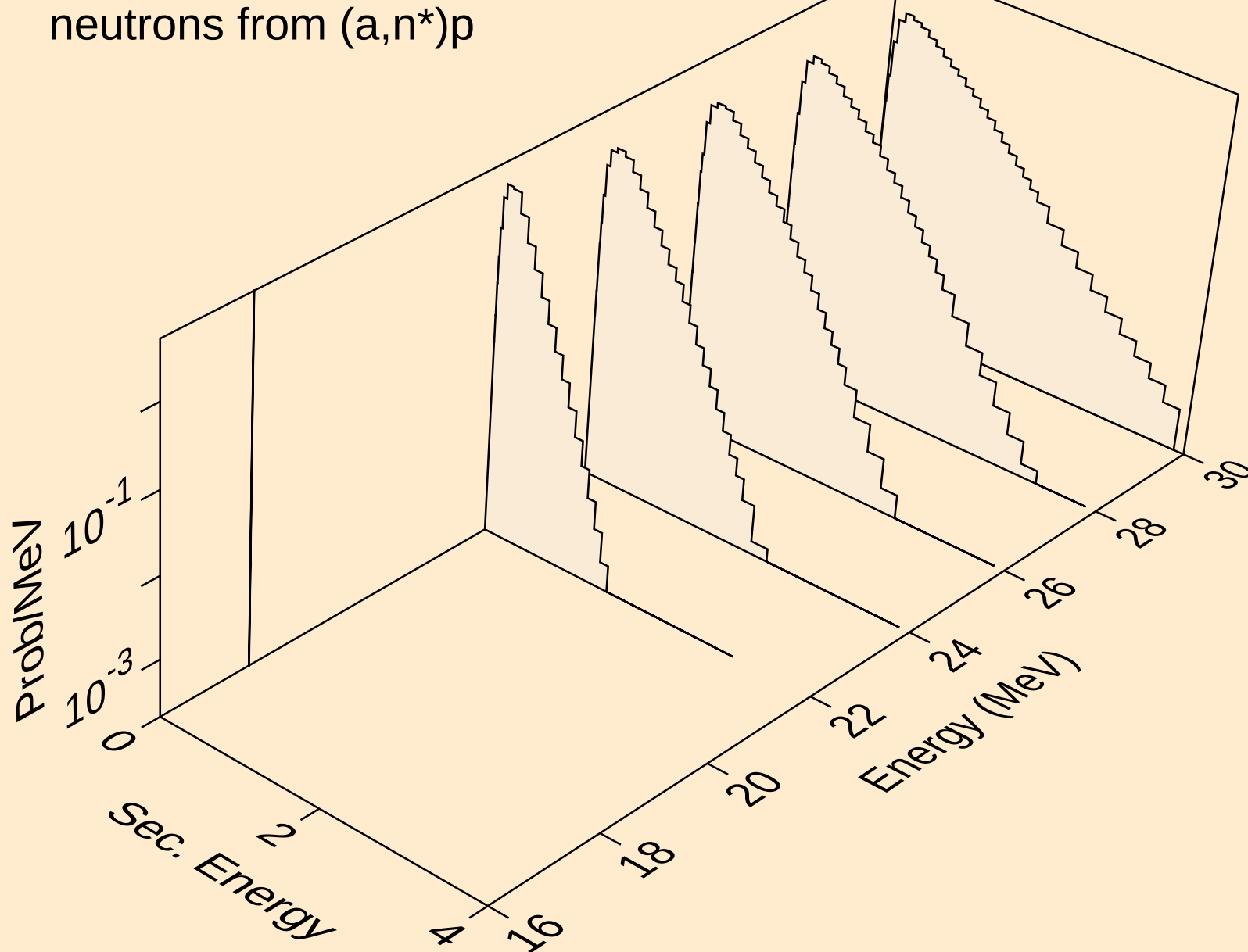
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



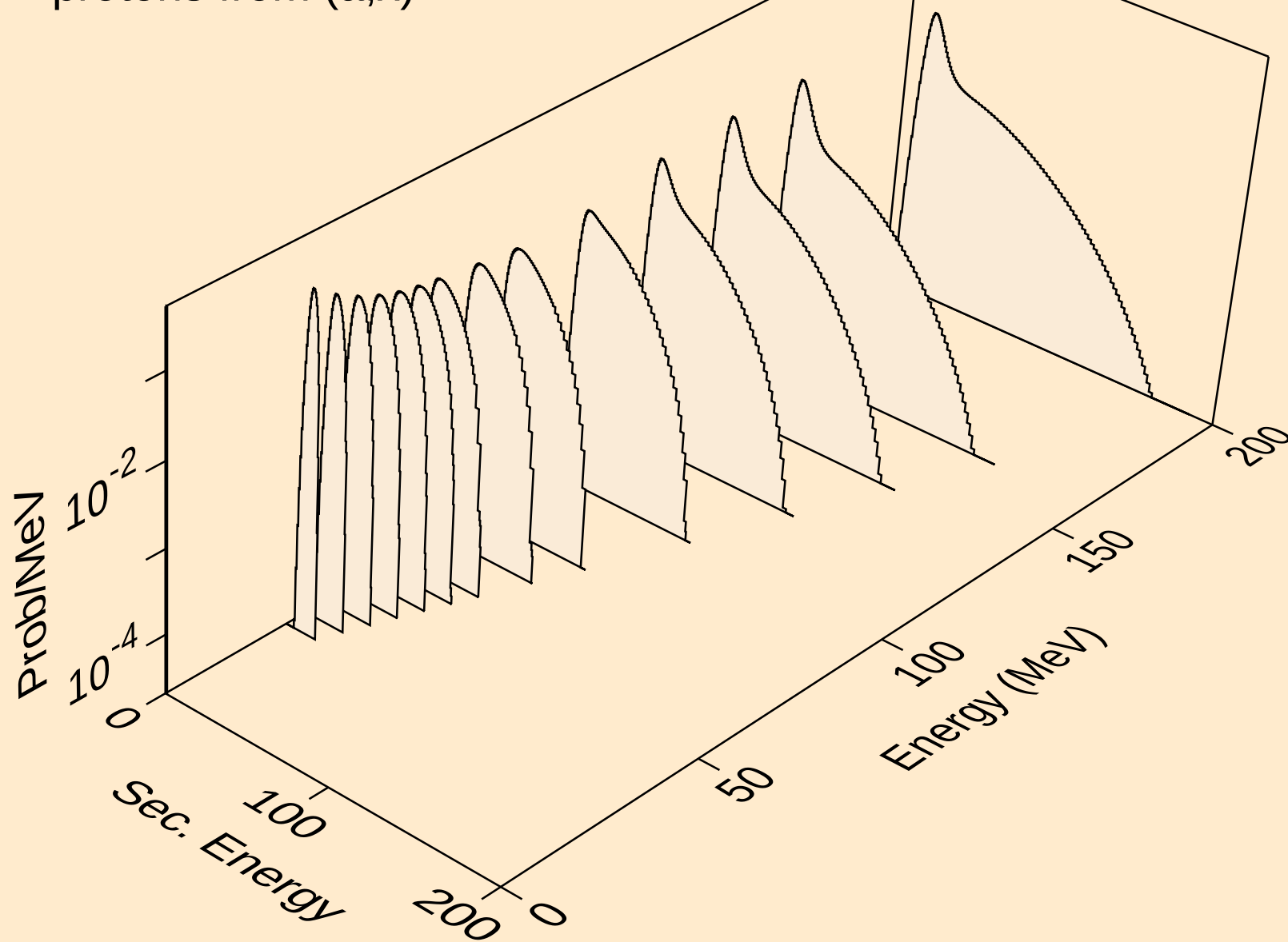
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



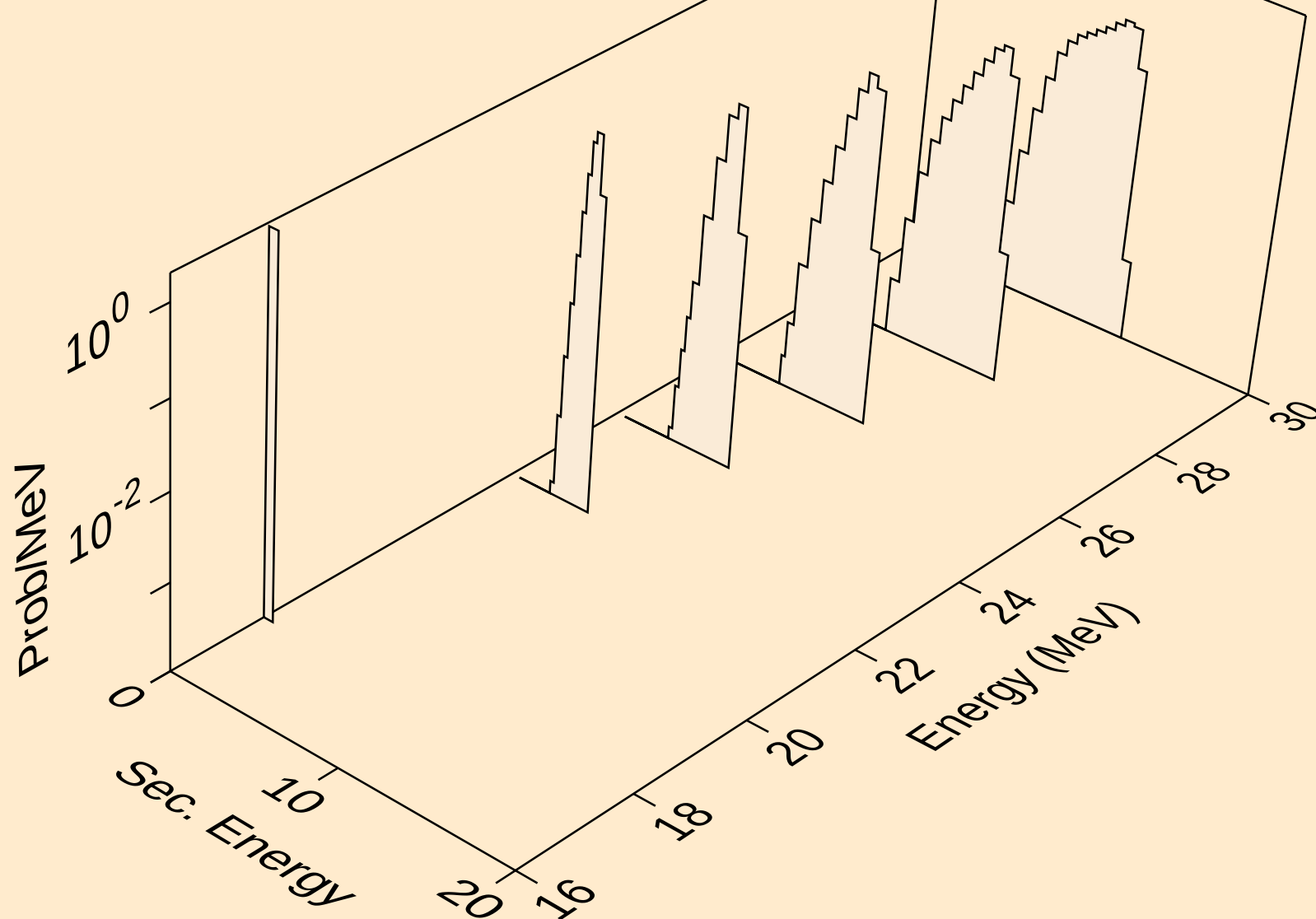
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



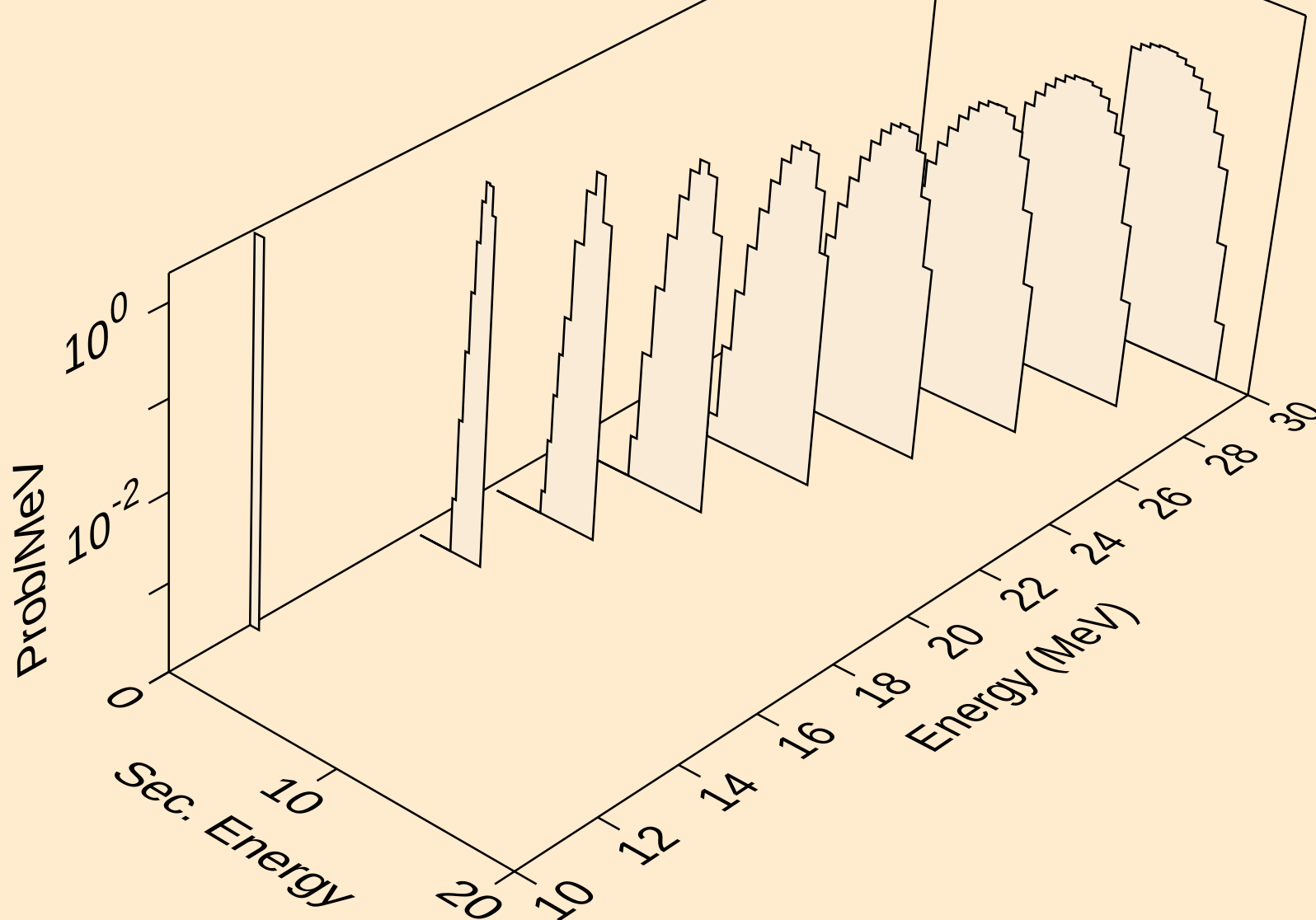
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



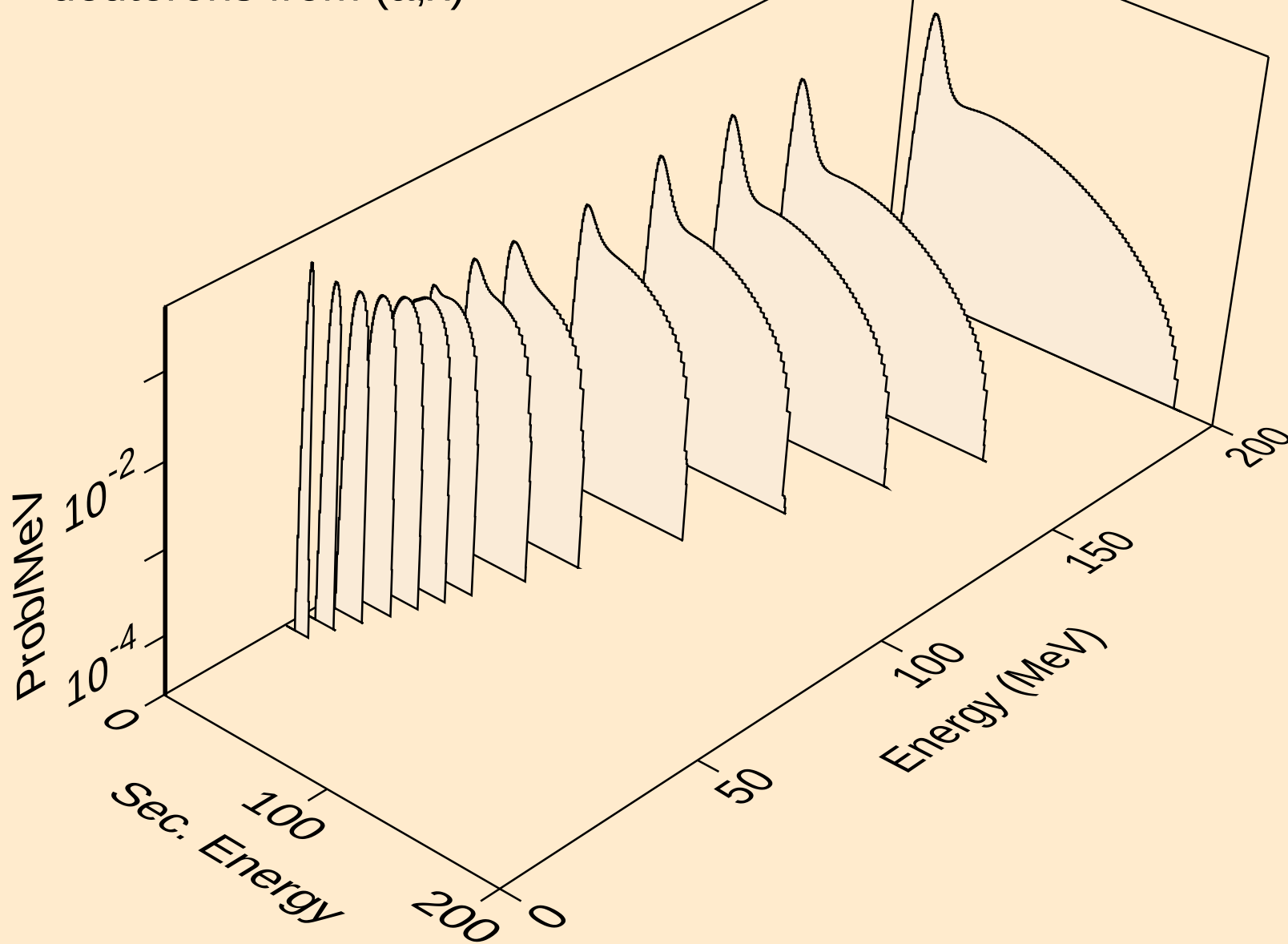
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



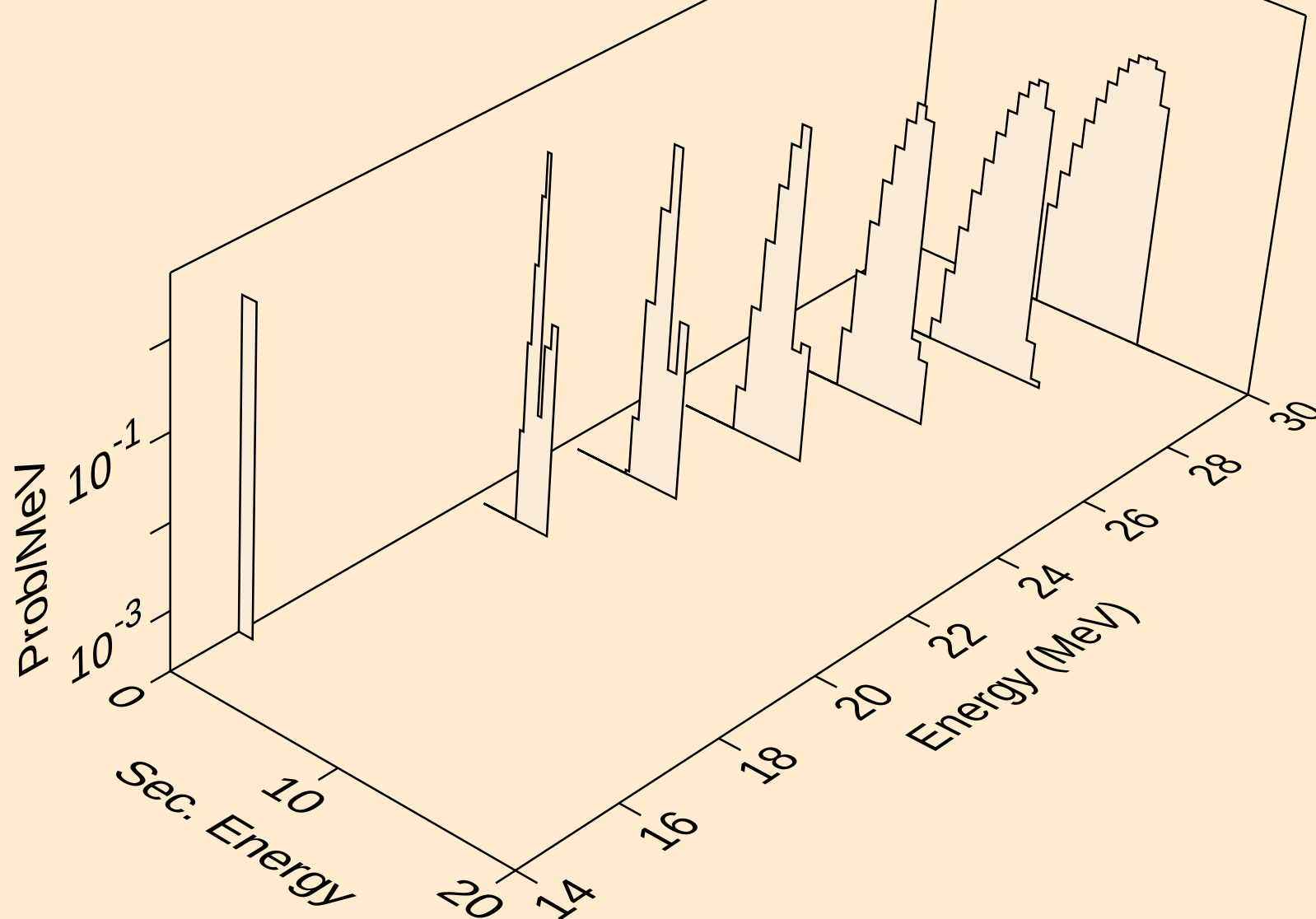
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



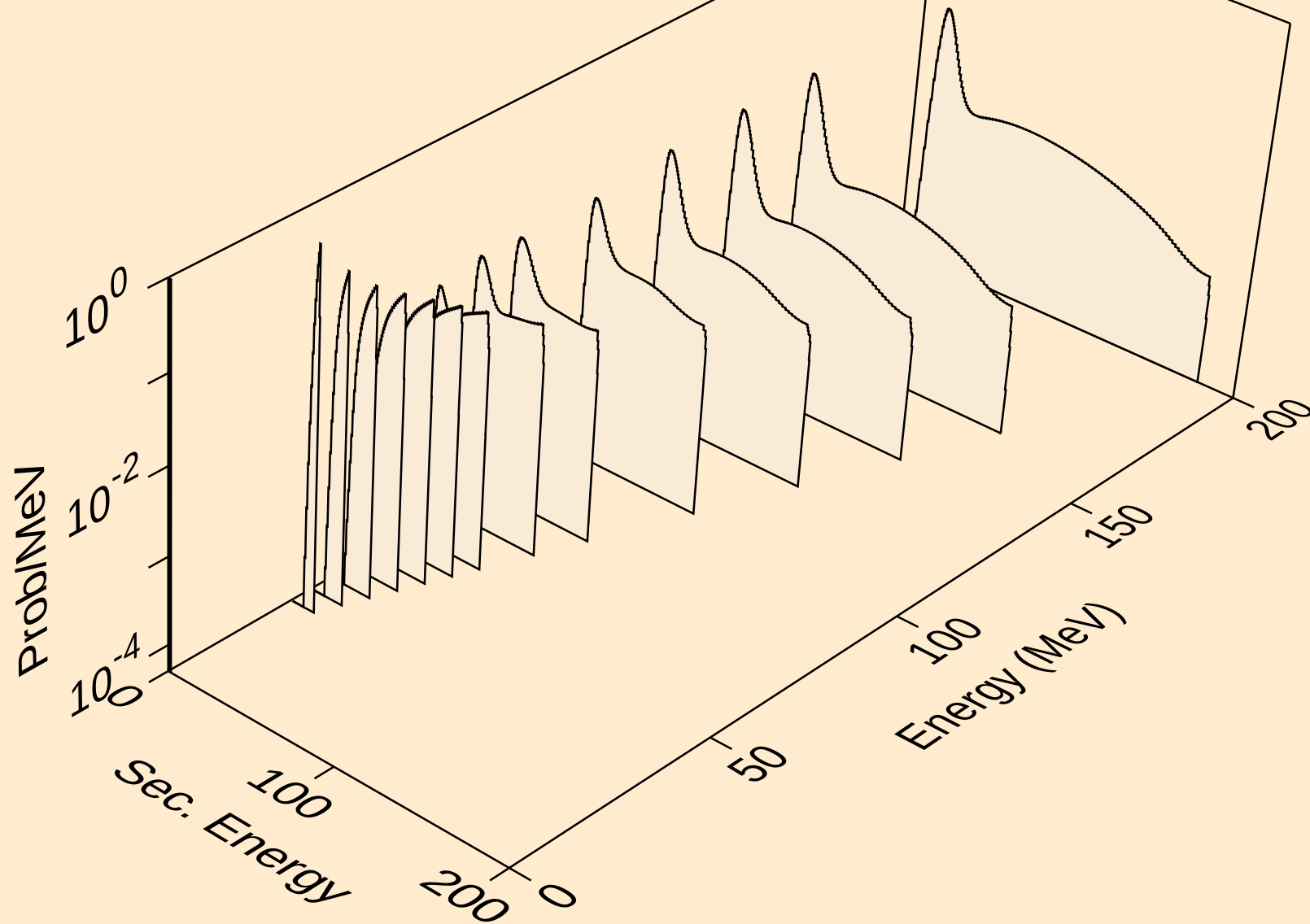
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



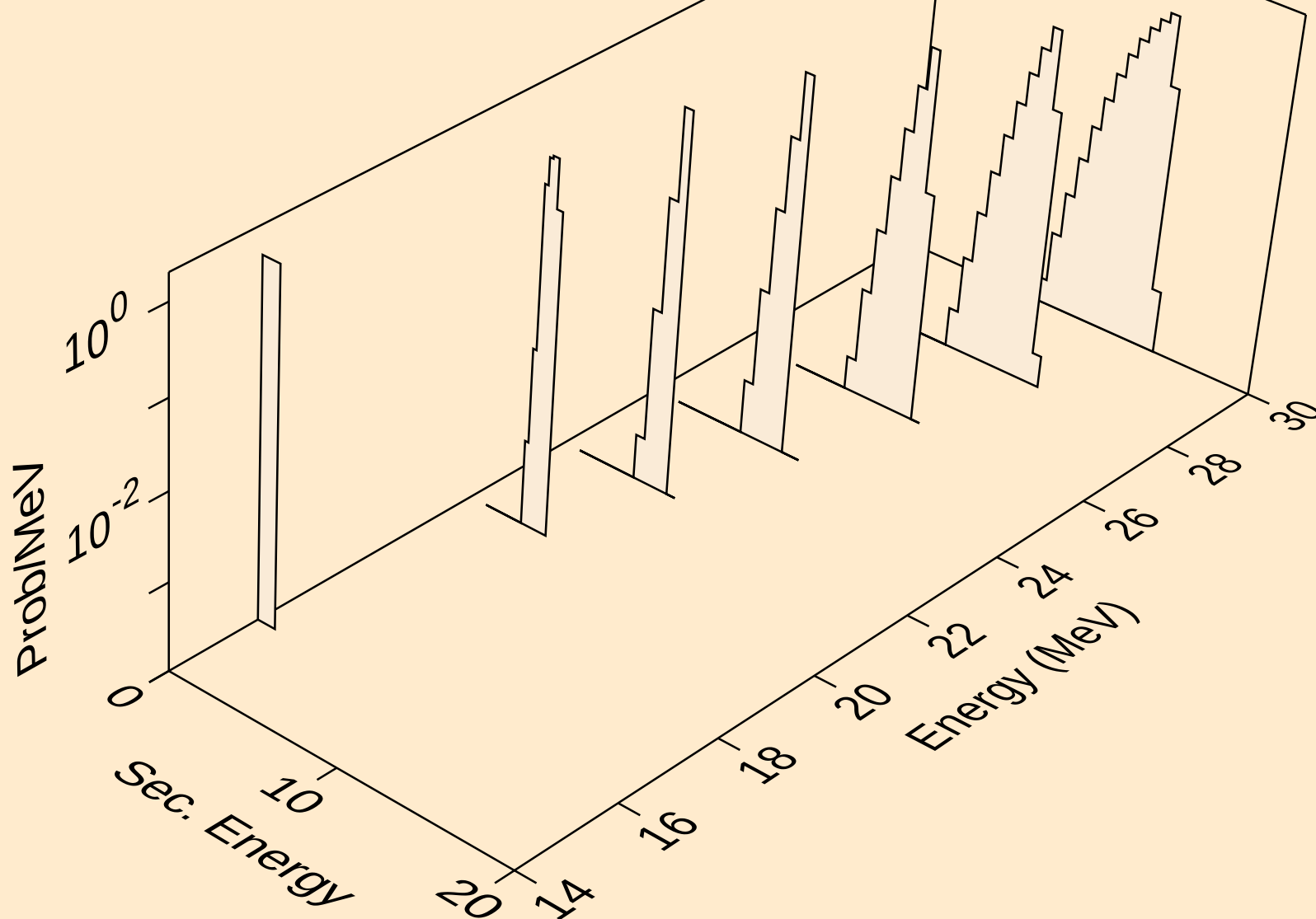
PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PU239 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

