

Program EVALPLOT
(Version 2018-1)

by

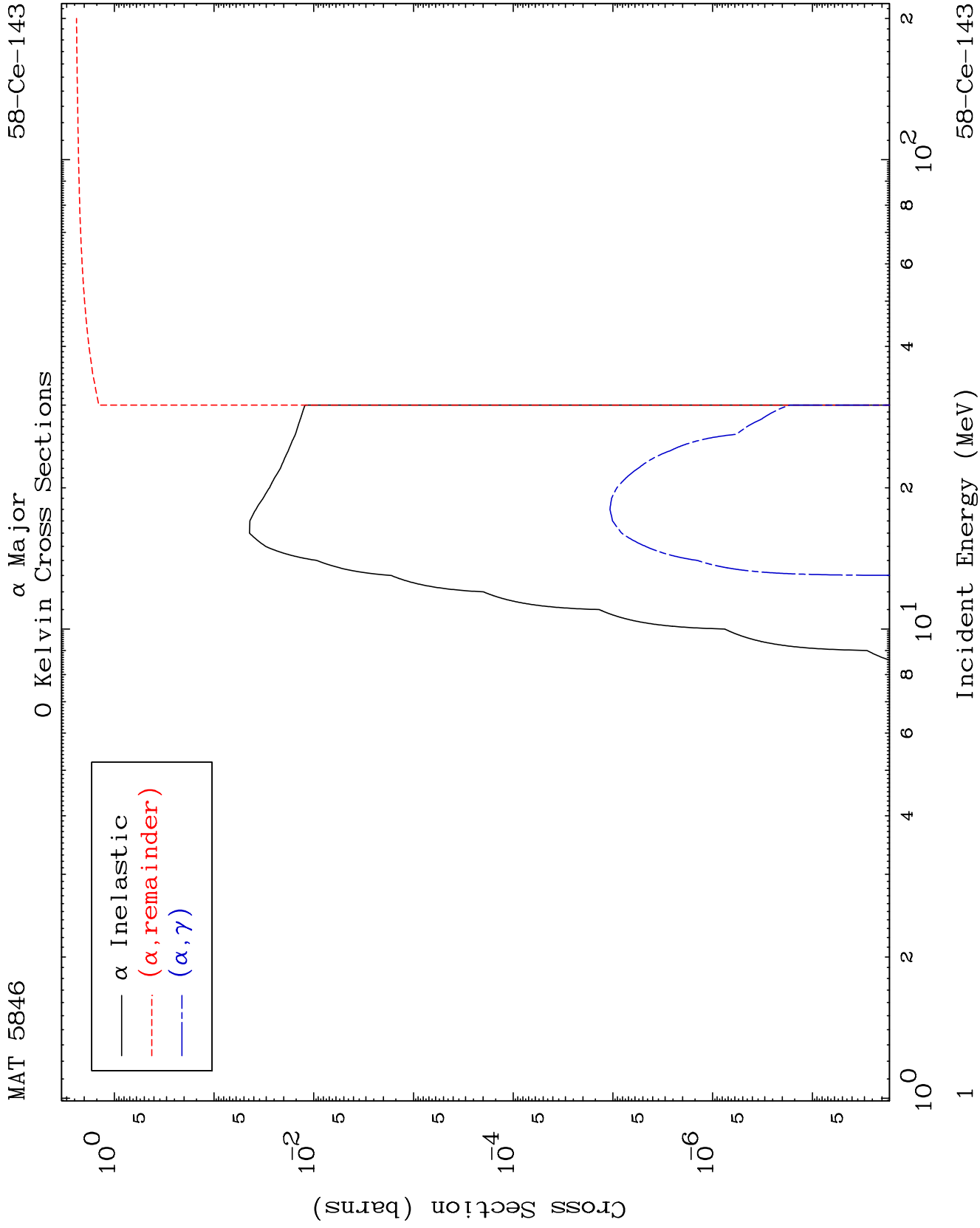
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

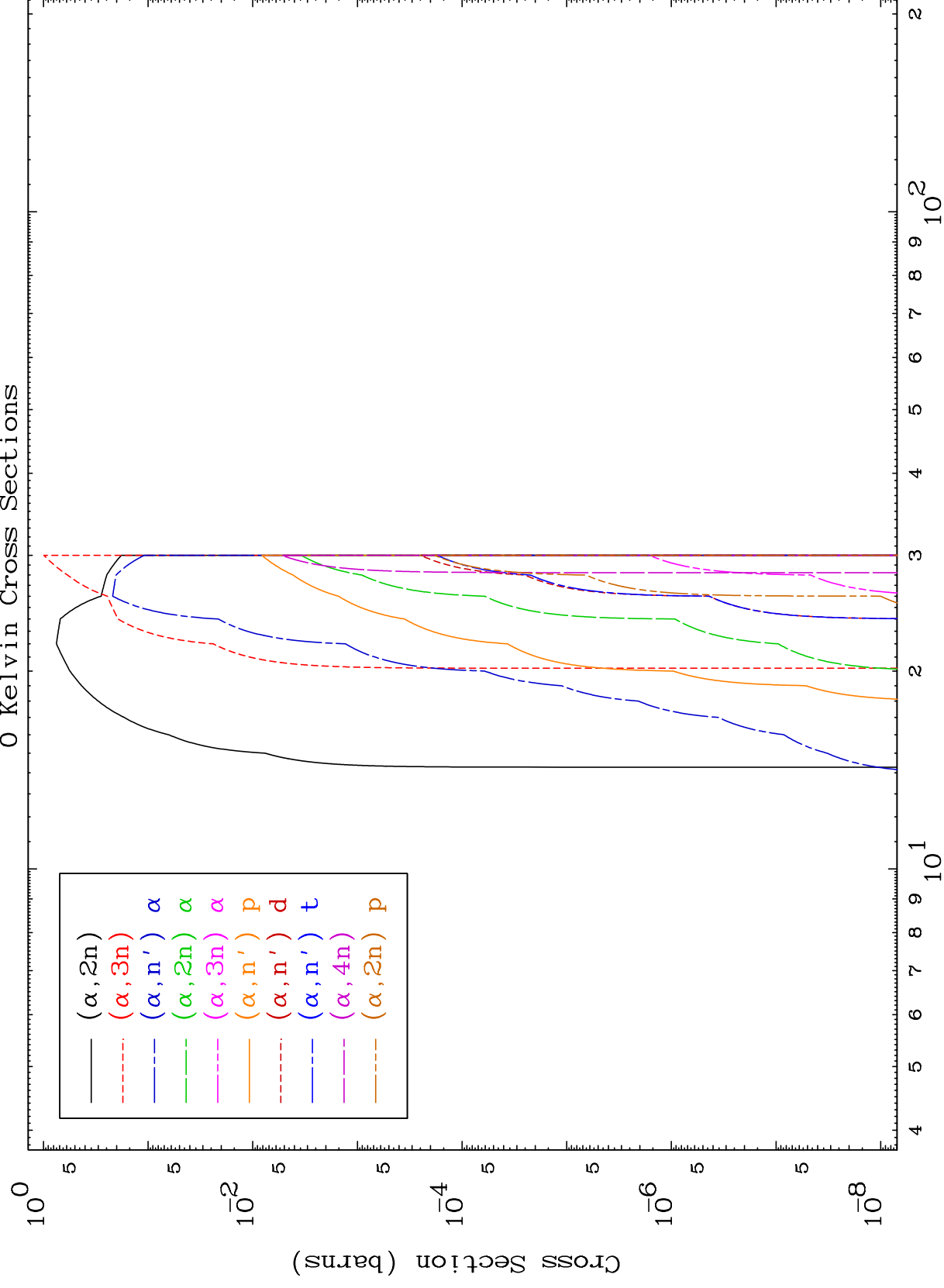
Press Mouse Button to Start



MAT 5846

α Neutron Production

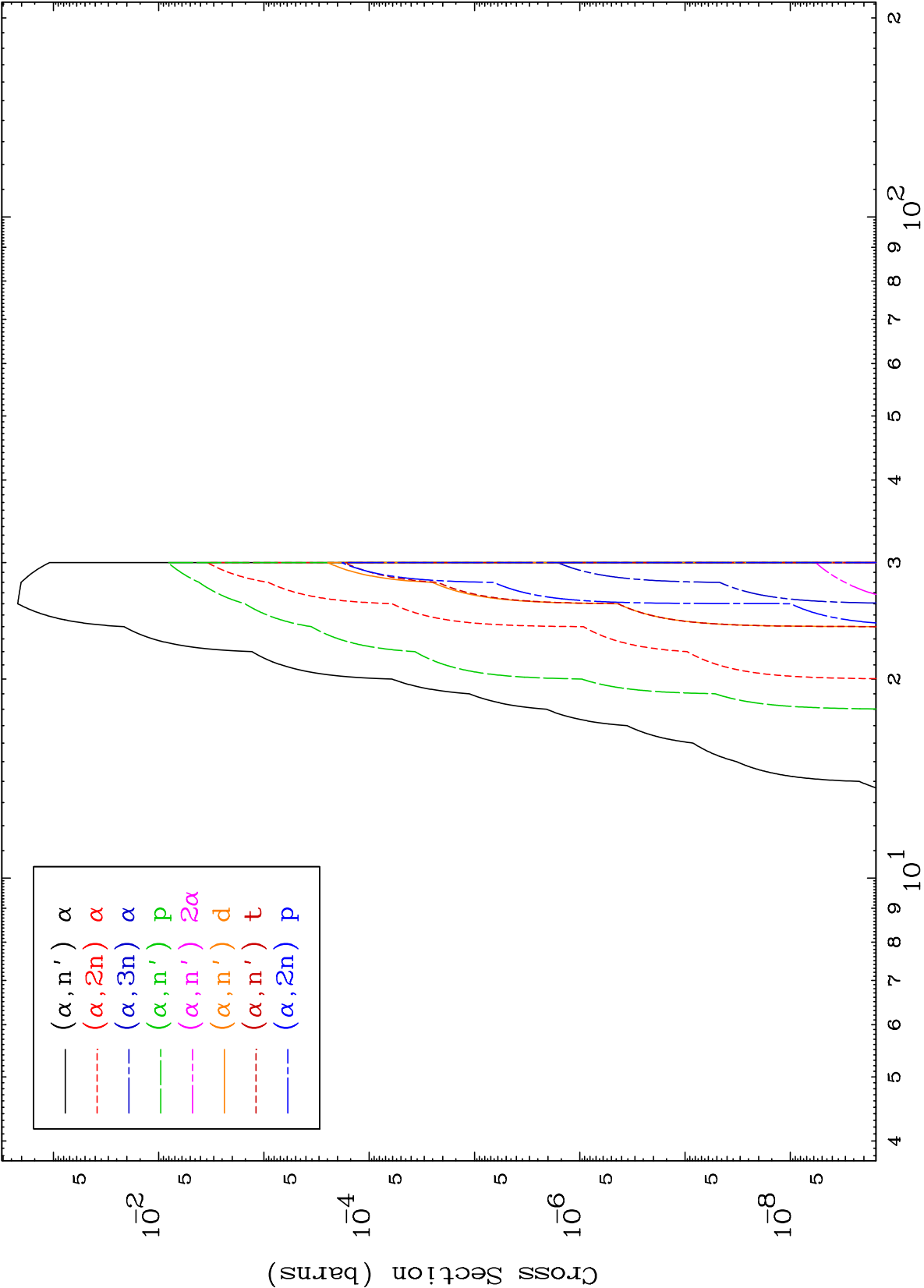
58-Ce-143



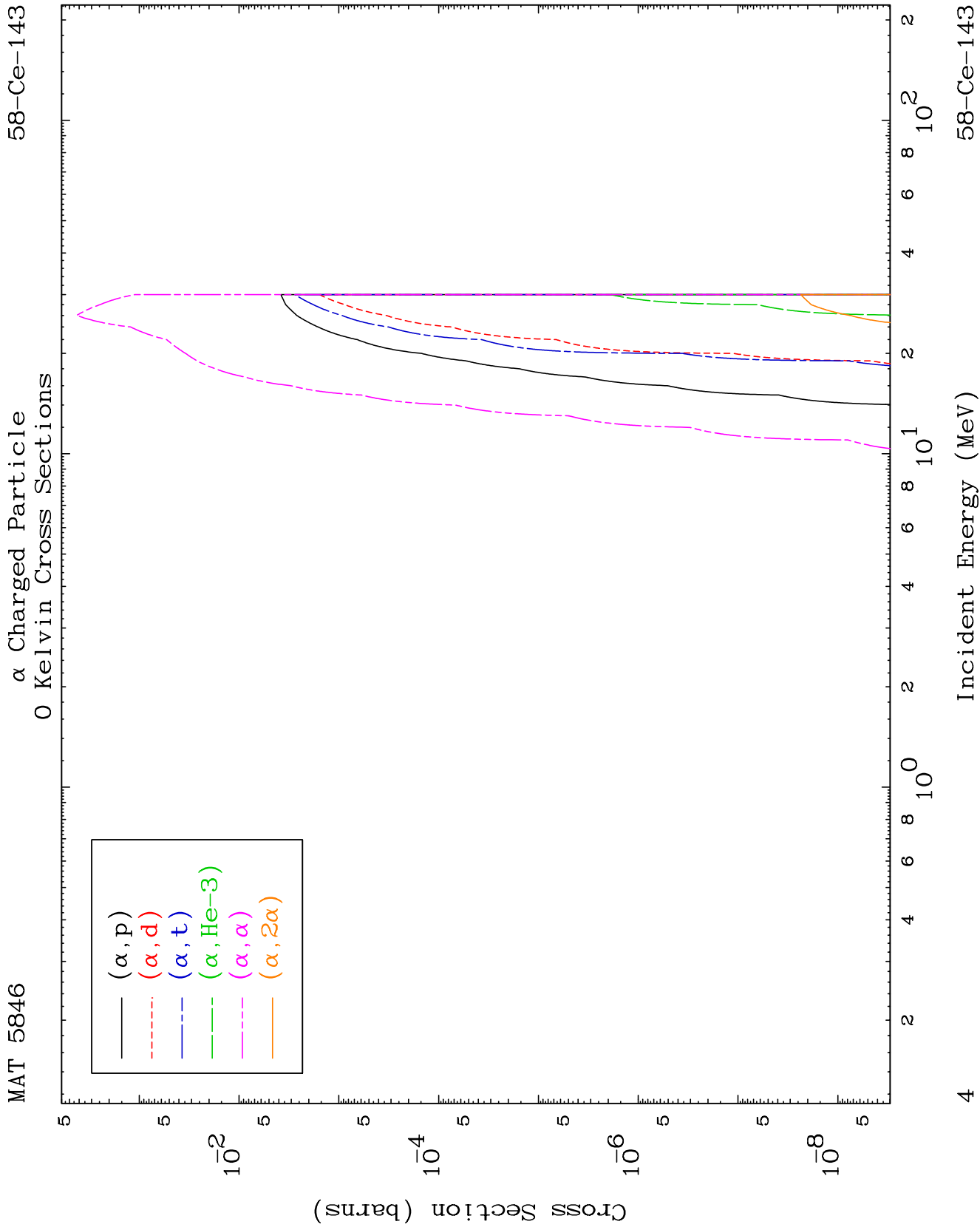
58-Ce-143

Incident Energy (MeV)

0 Kelvin Cross Sections



Incident Energy (MeV)

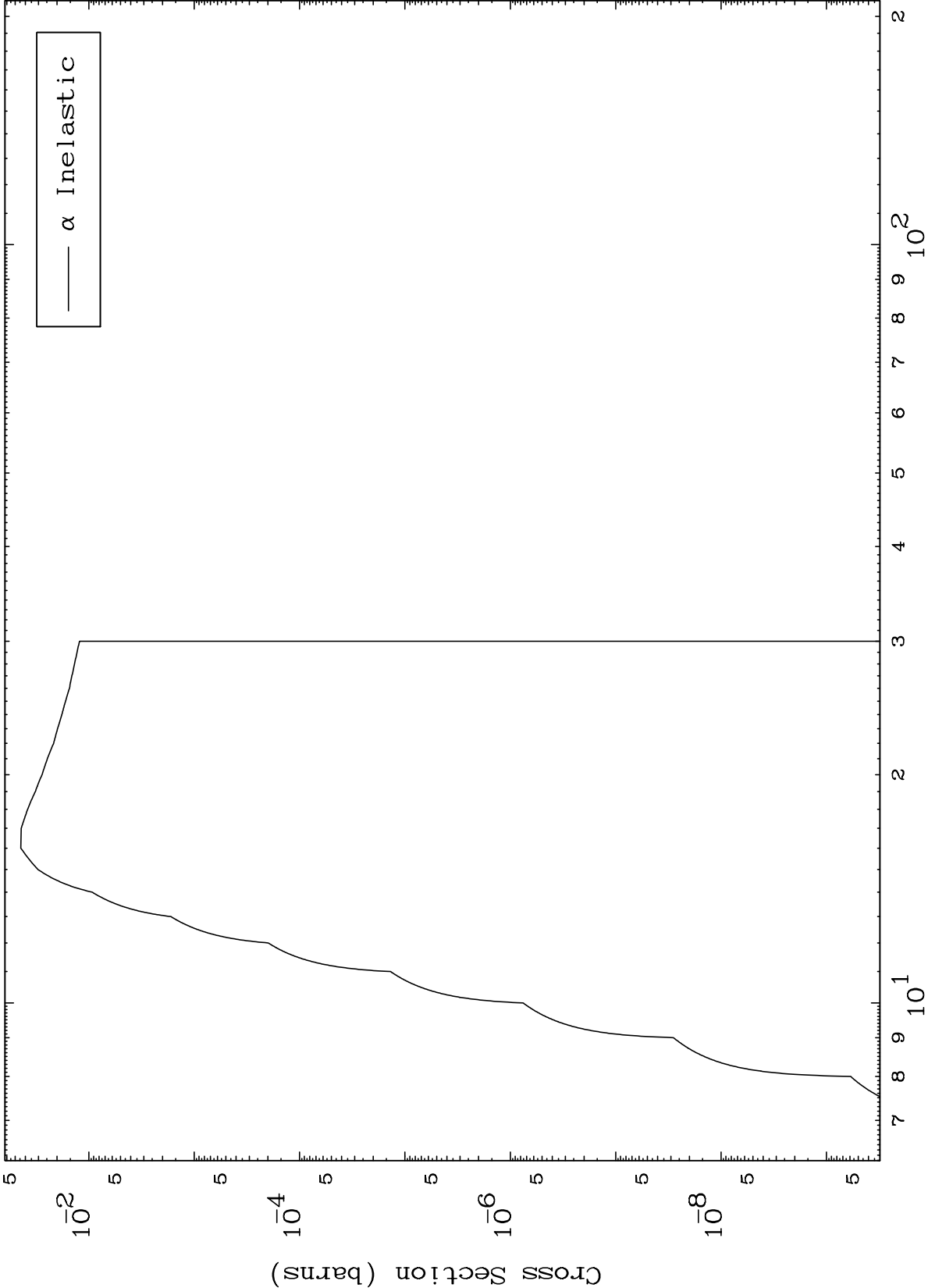


MAT 5846

(α, n') Level

58-Ce-143

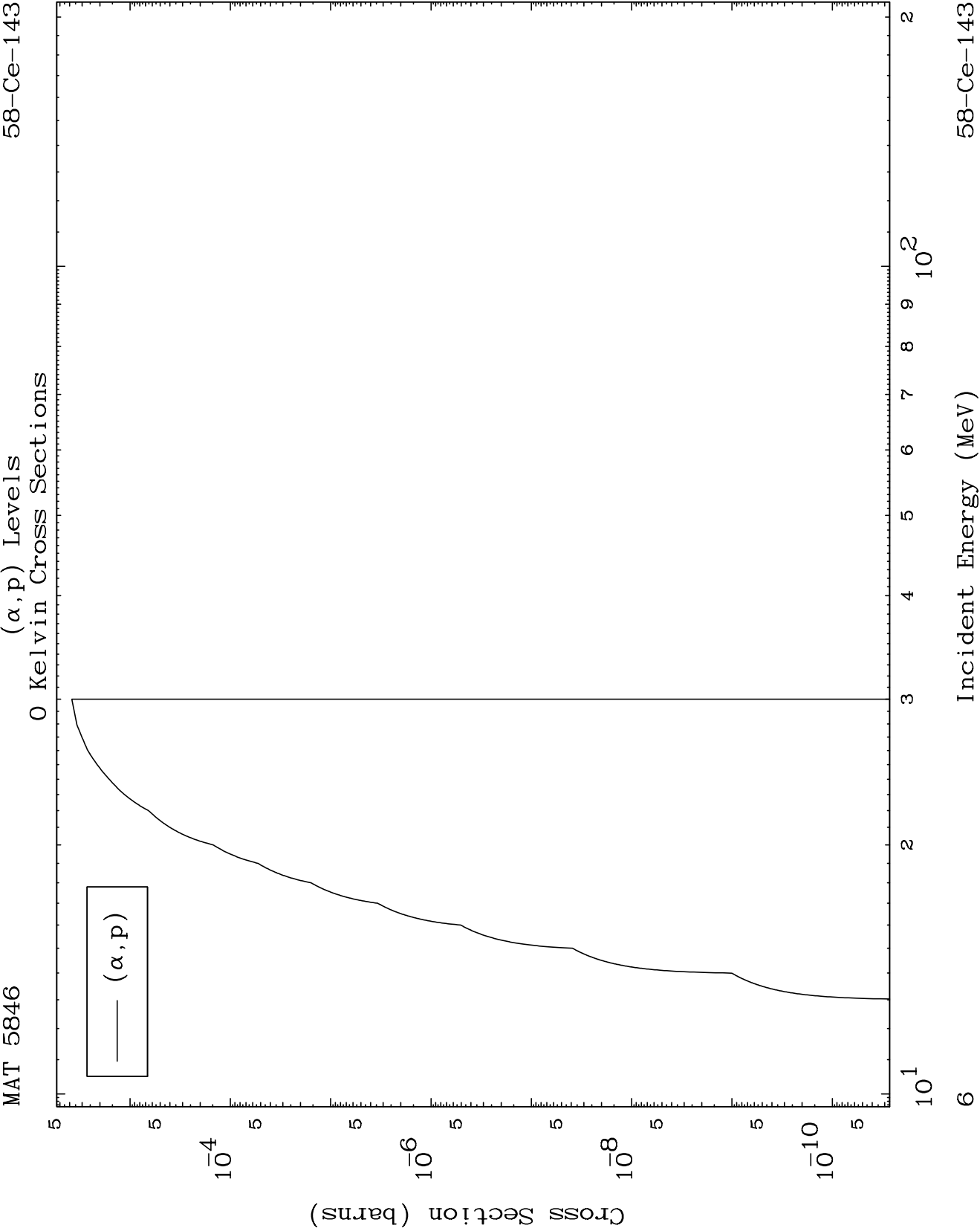
0 Kelvin Cross Sections



5

Incident Energy (MeV)

58-Ce-143

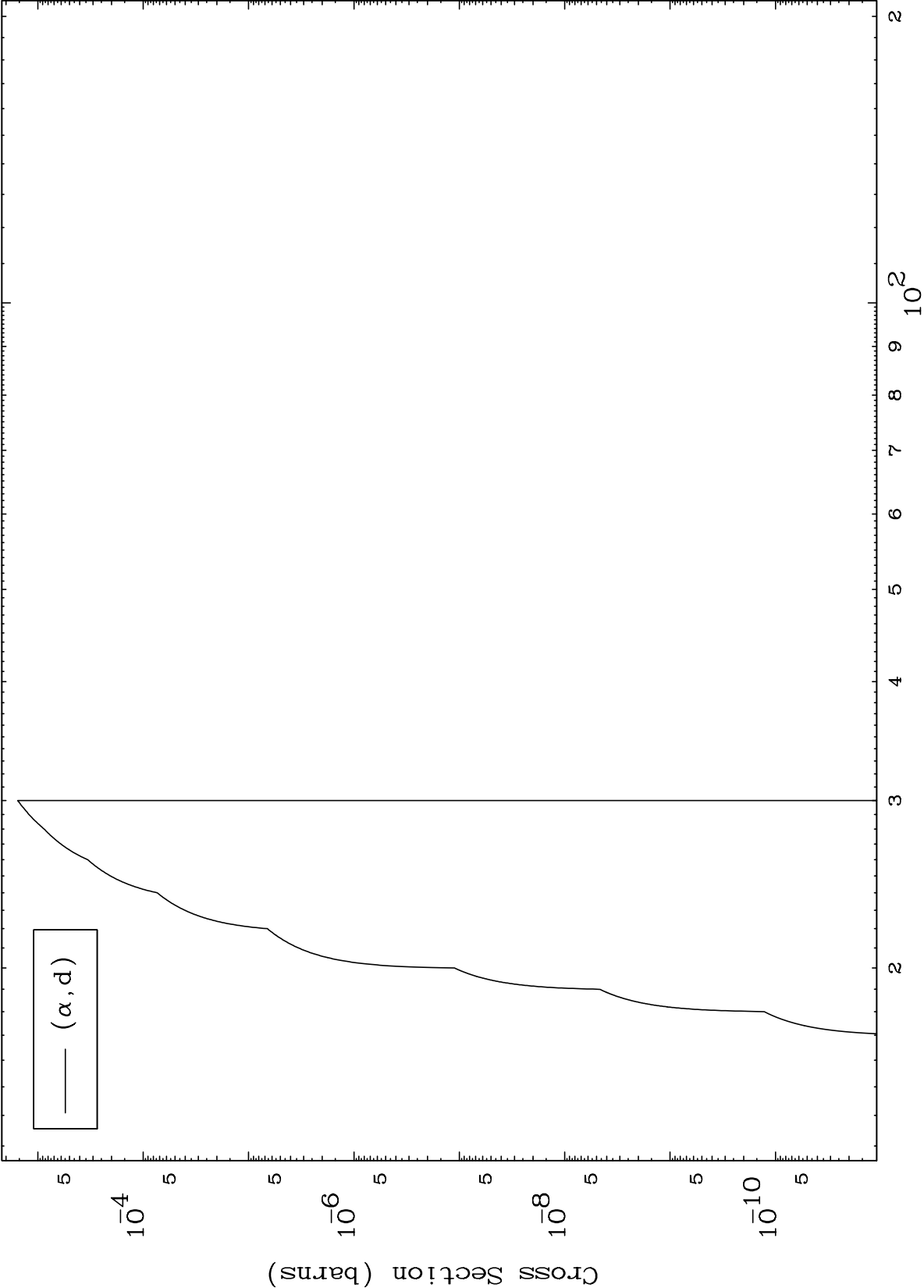


MAT 5846

(α ,d) Levels

58-Ce-143

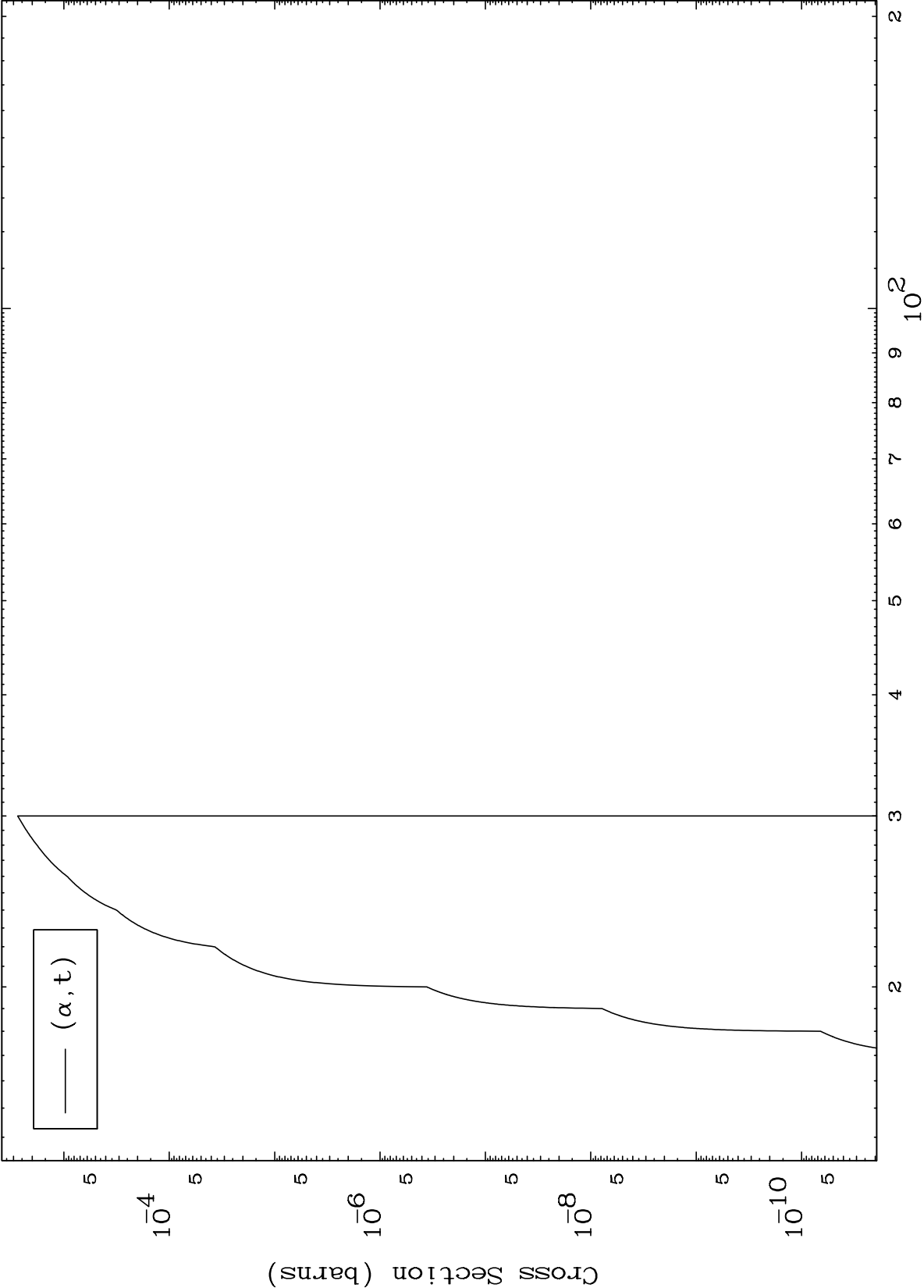
0 Kelvin Cross Sections



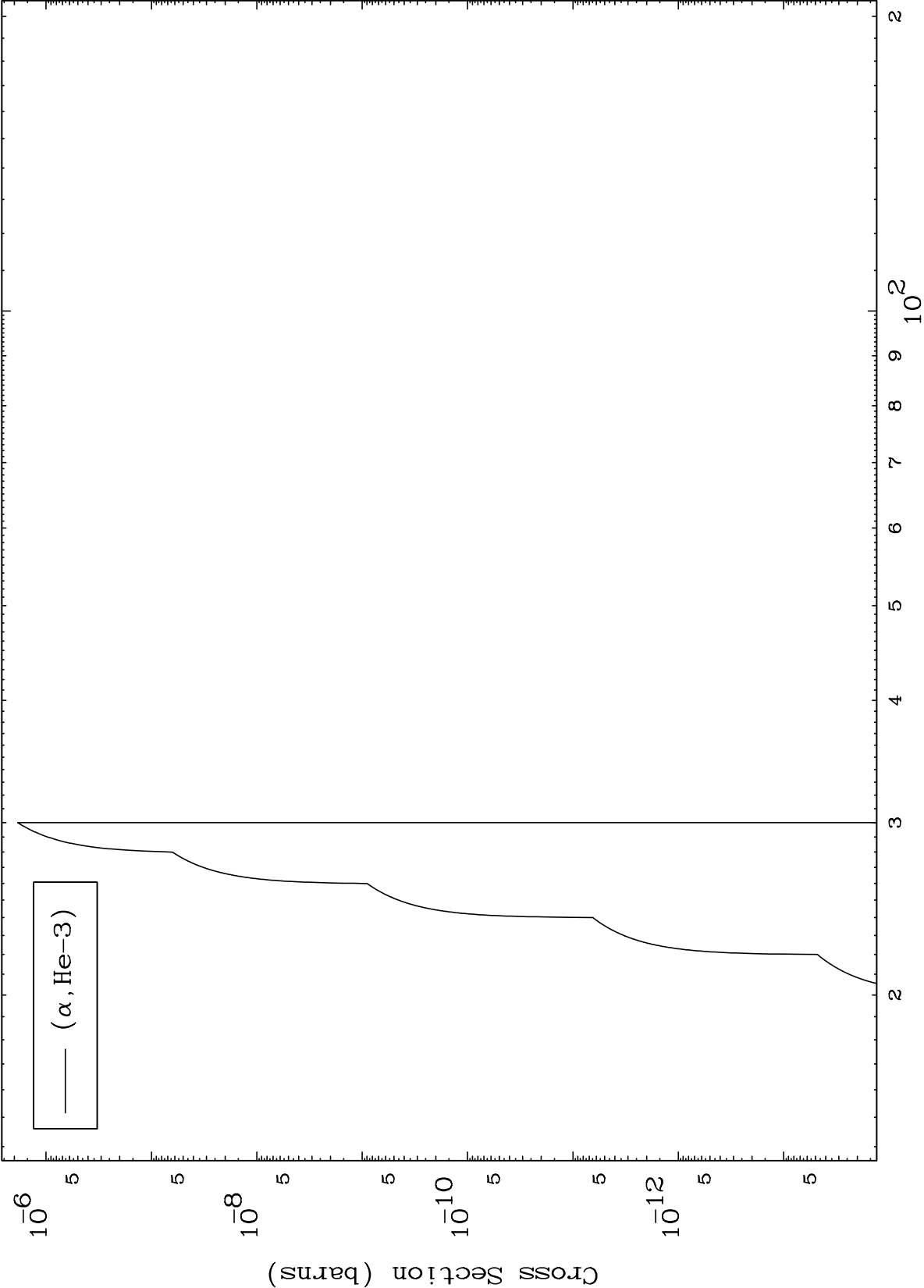
7

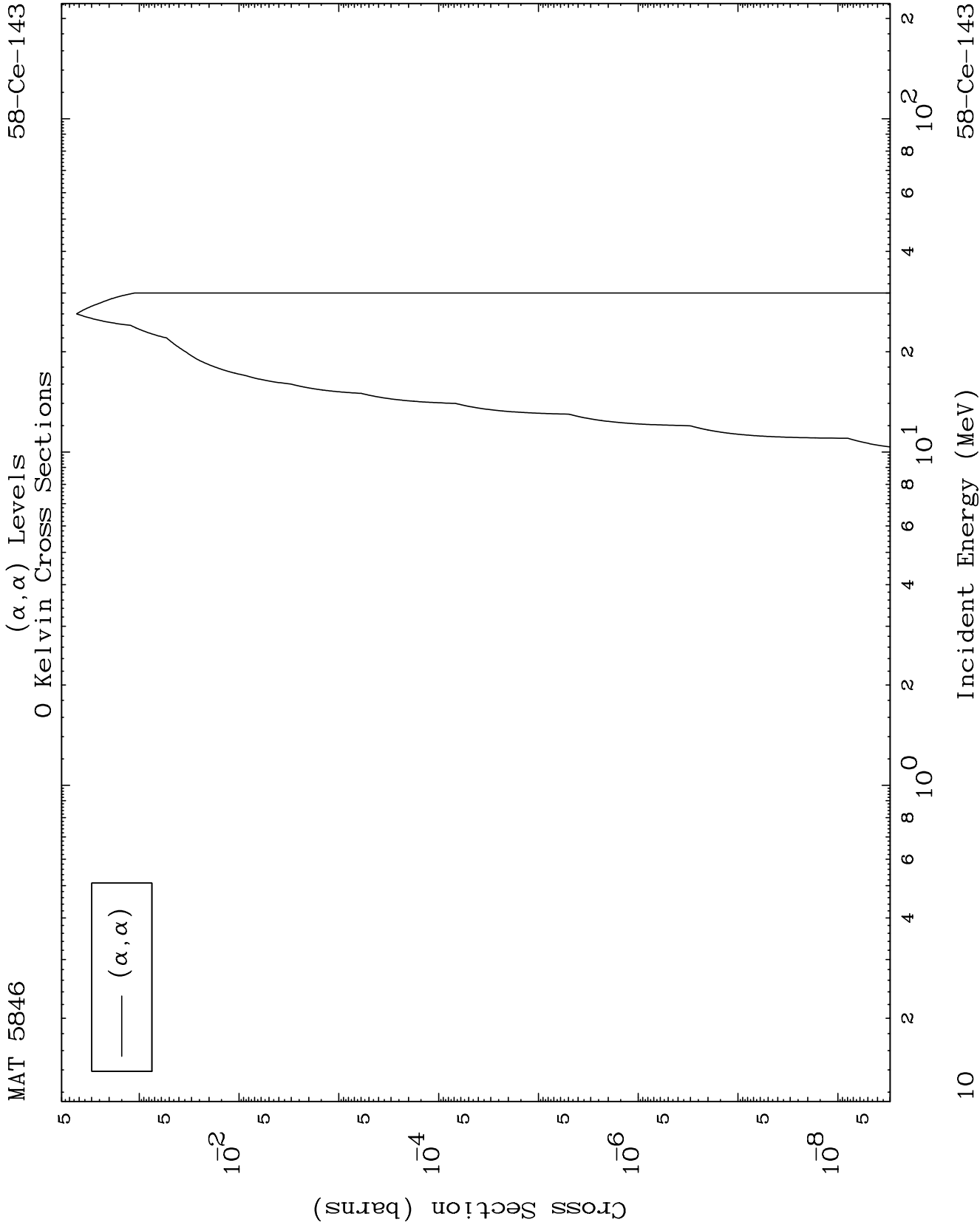
Incident Energy (MeV)

58-Ce-143

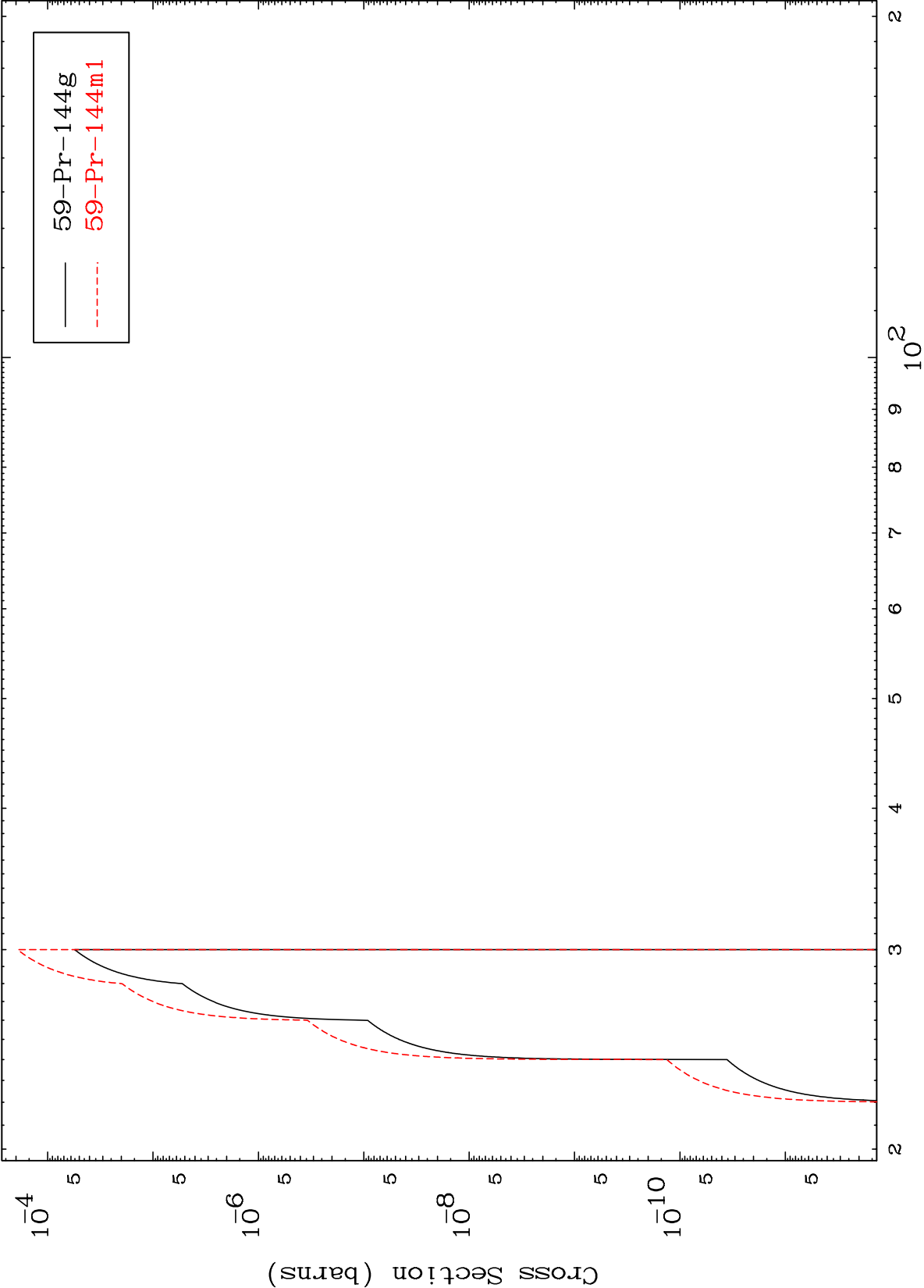


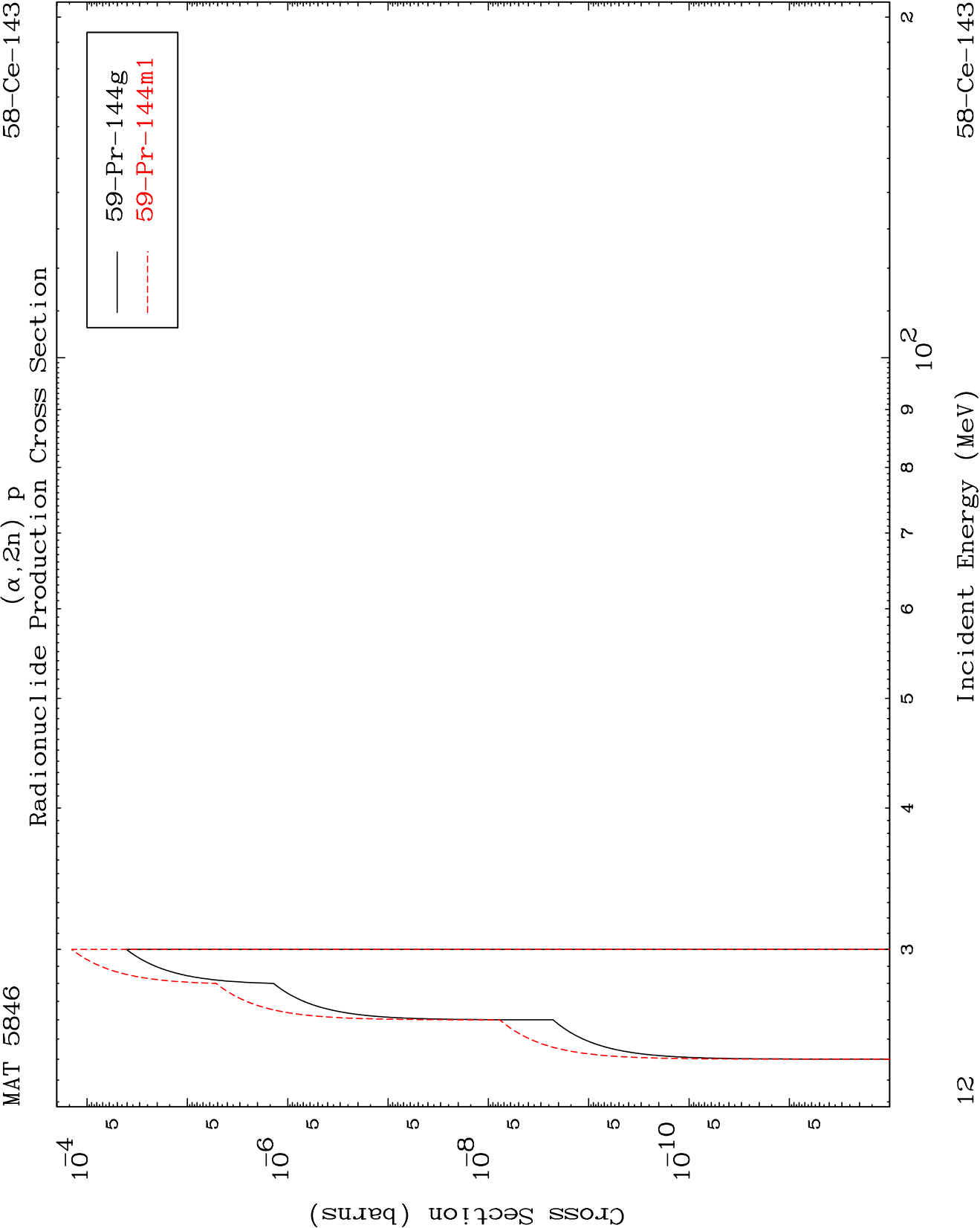
0 Kelvin Cross Sections





Radionuclide Production Cross Section
 (α, n') d

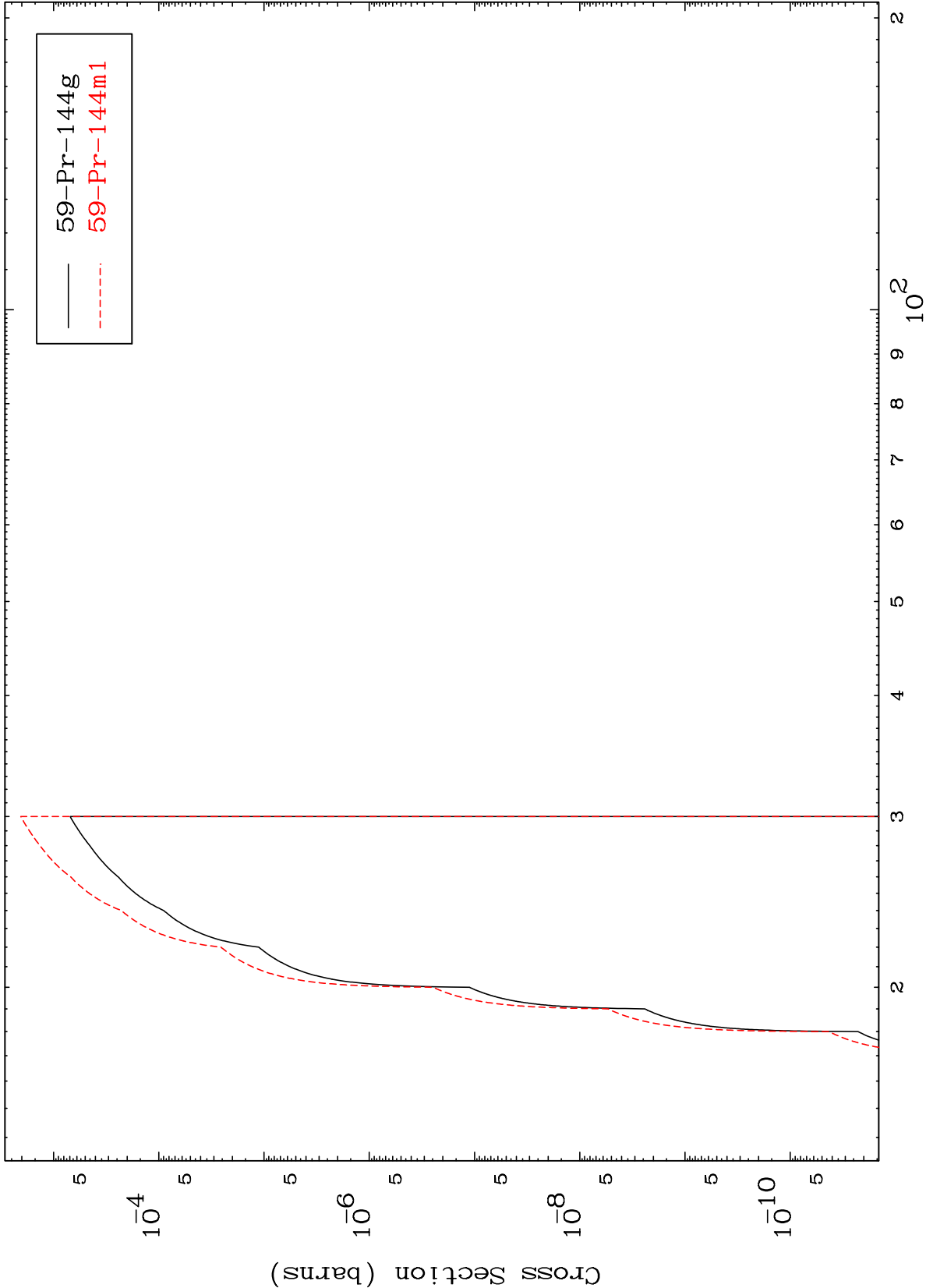




MAT 5846

58-Ce-143

(α, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-143