

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

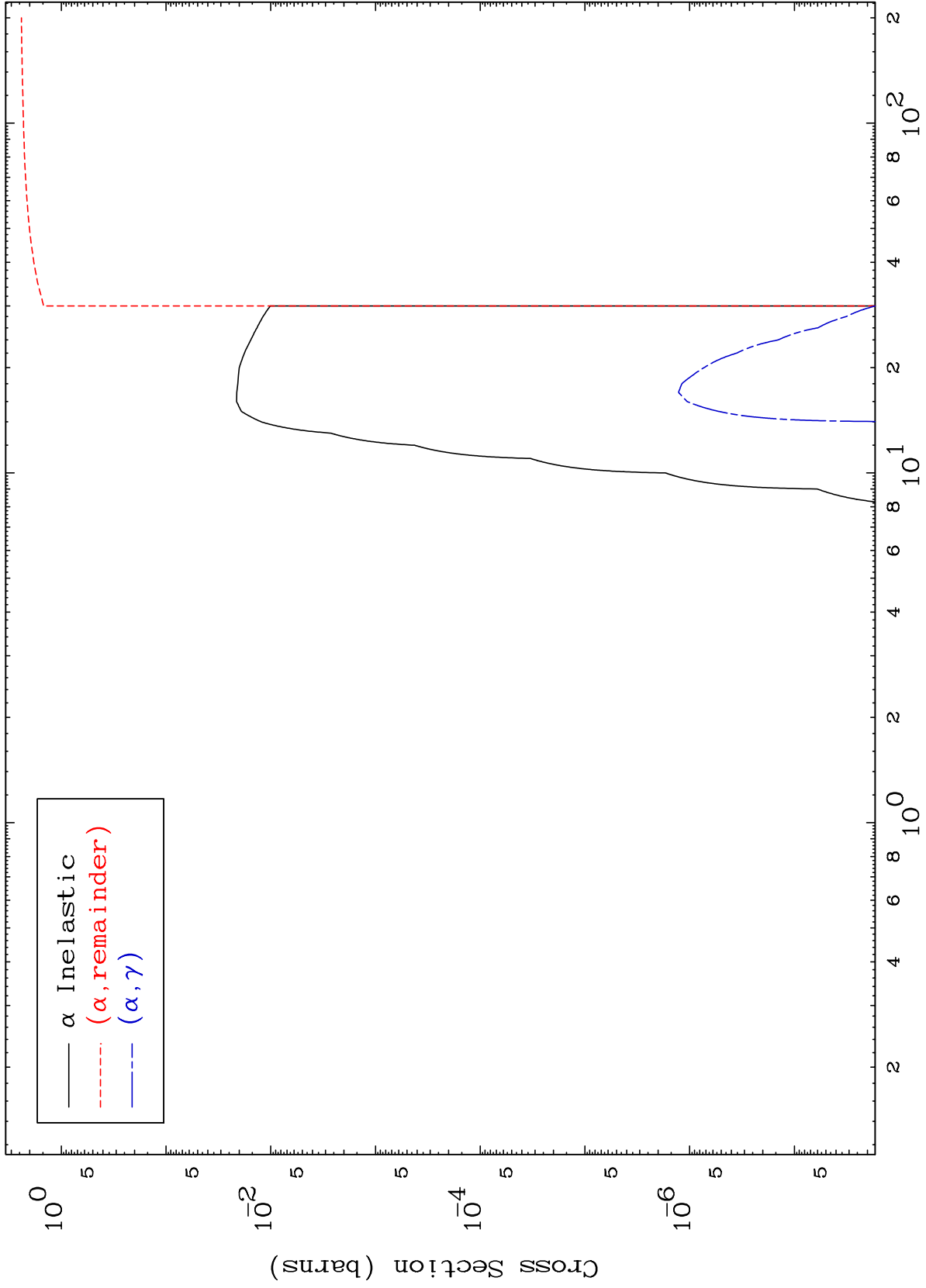
Press Mouse Button to Start

MAT 5743

α Major

57-La-144

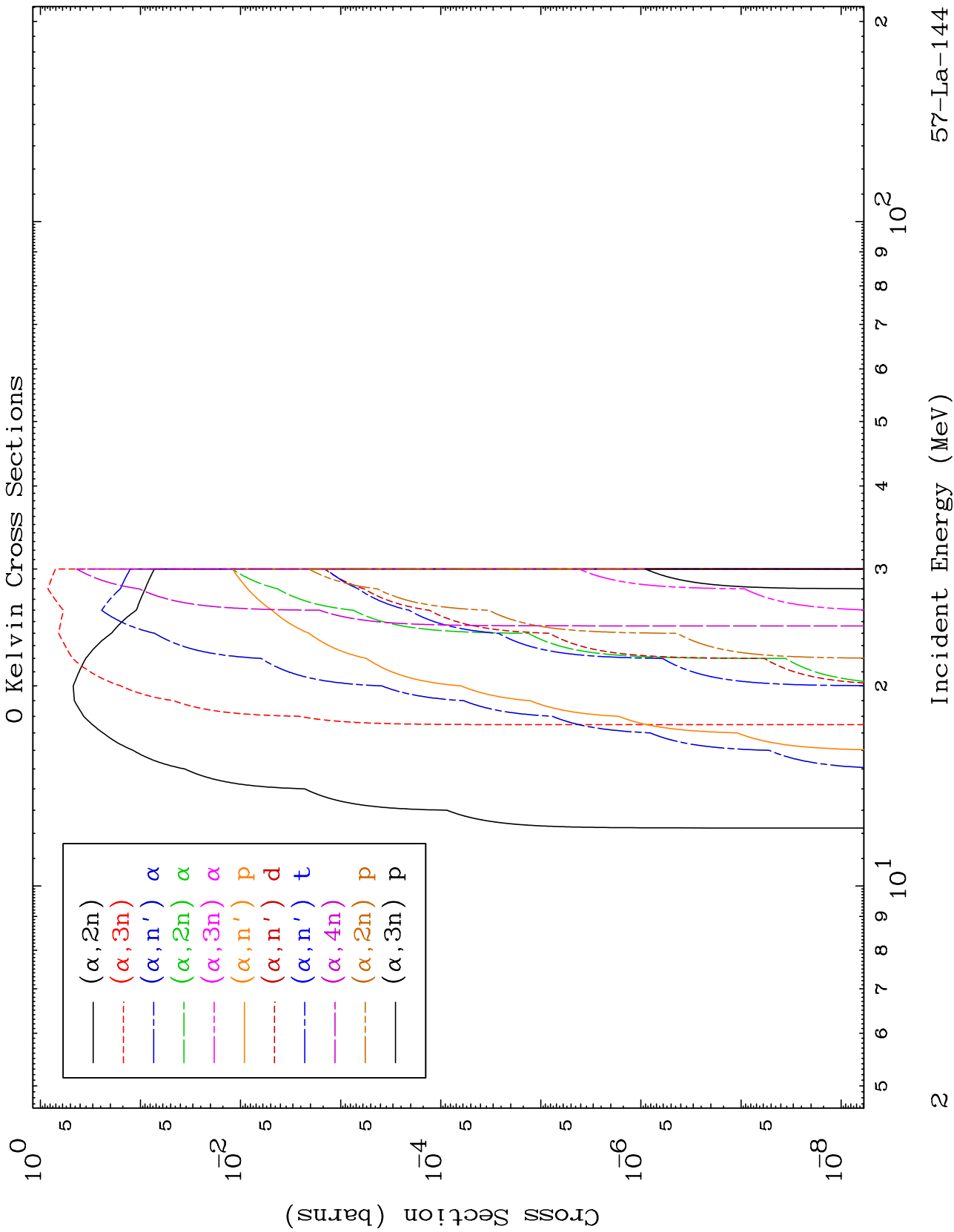
0 Kelvin Cross Sections



MAT 5743

α Neutron Production
0 Kelvin Cross Sections

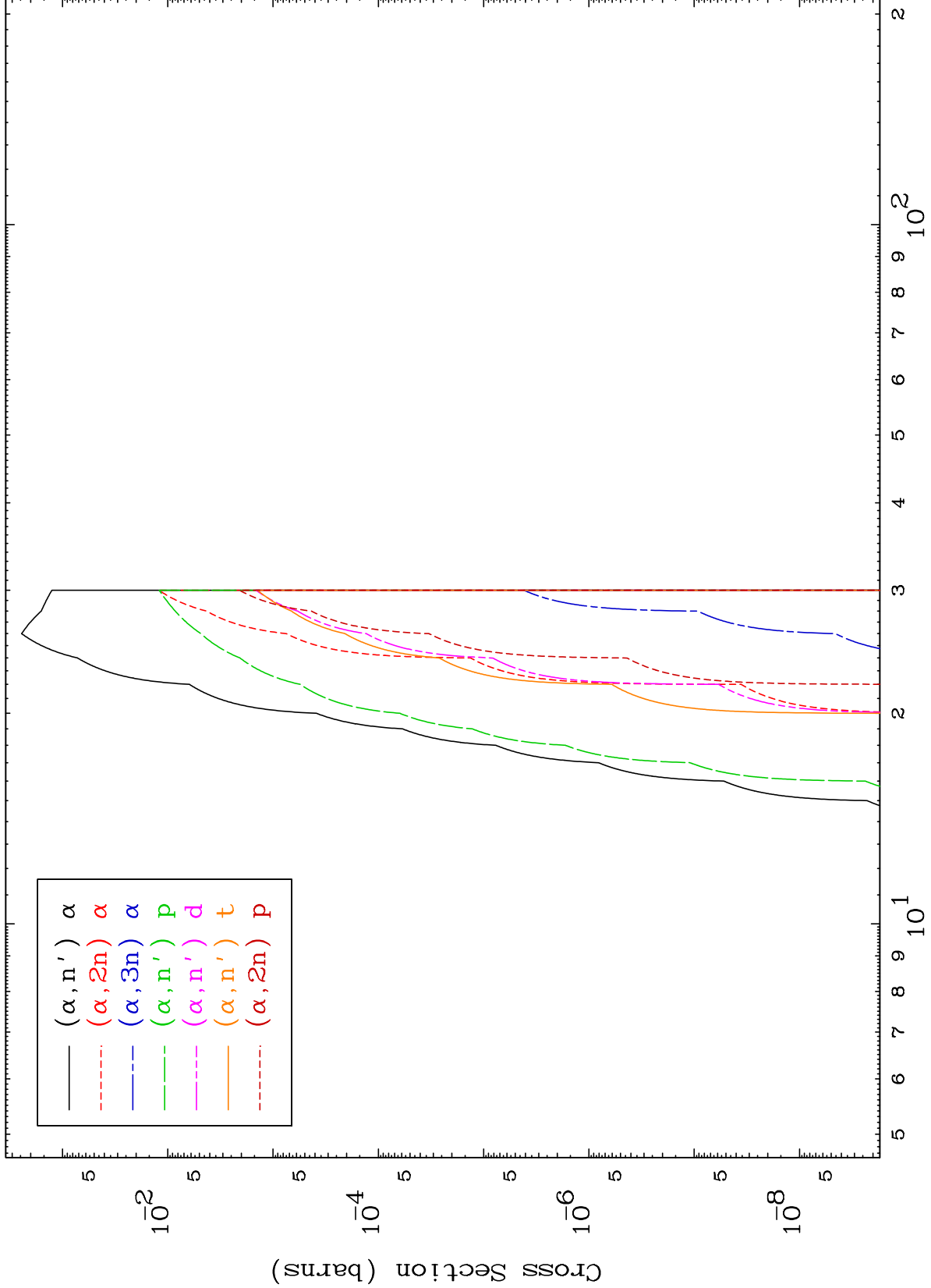
57-La-144



57-La-144

Incident Energy (MeV)

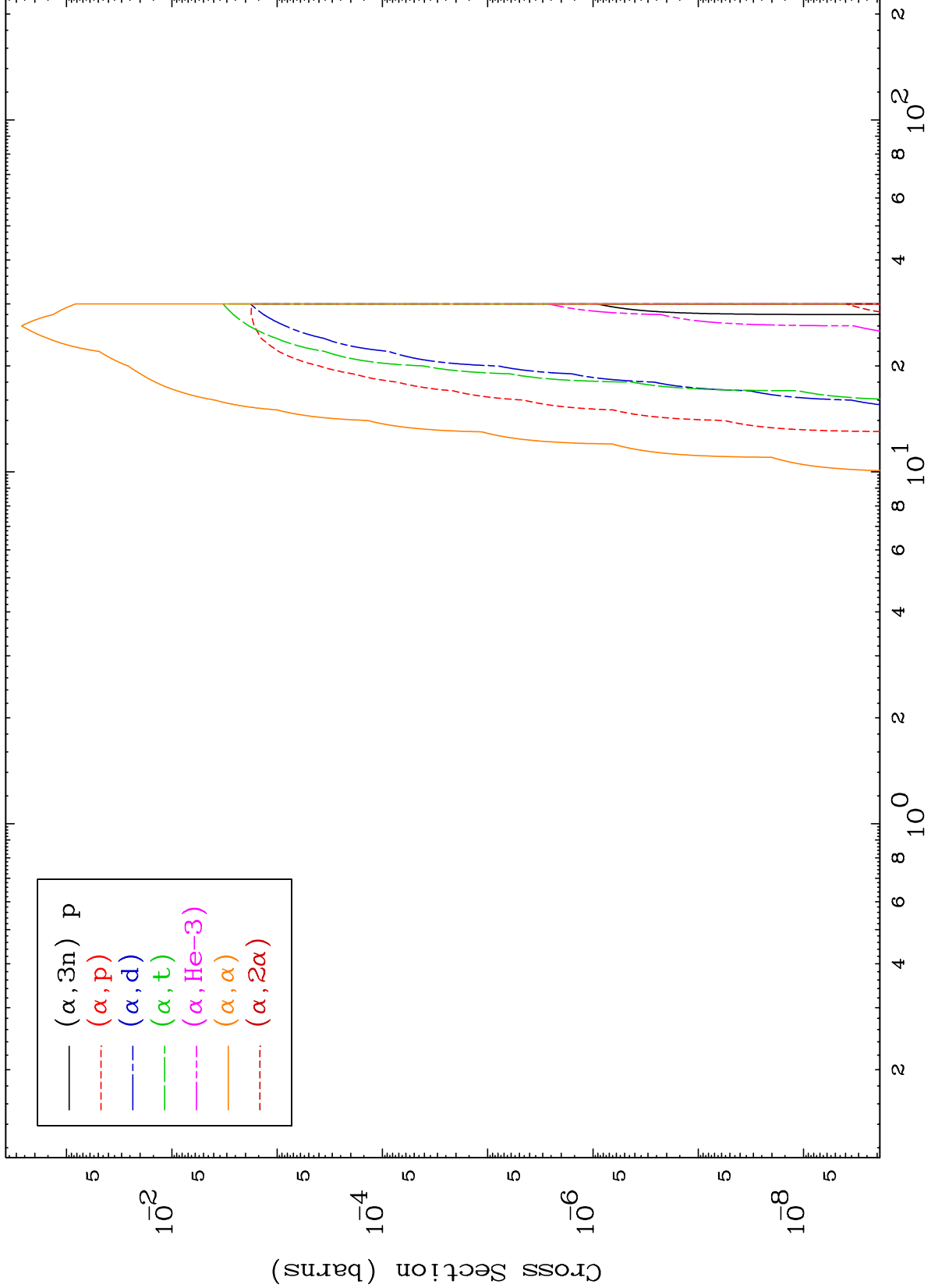
2



MAT 5743

α Charged Particle
0 Kelvin Cross Sections

57-La-144



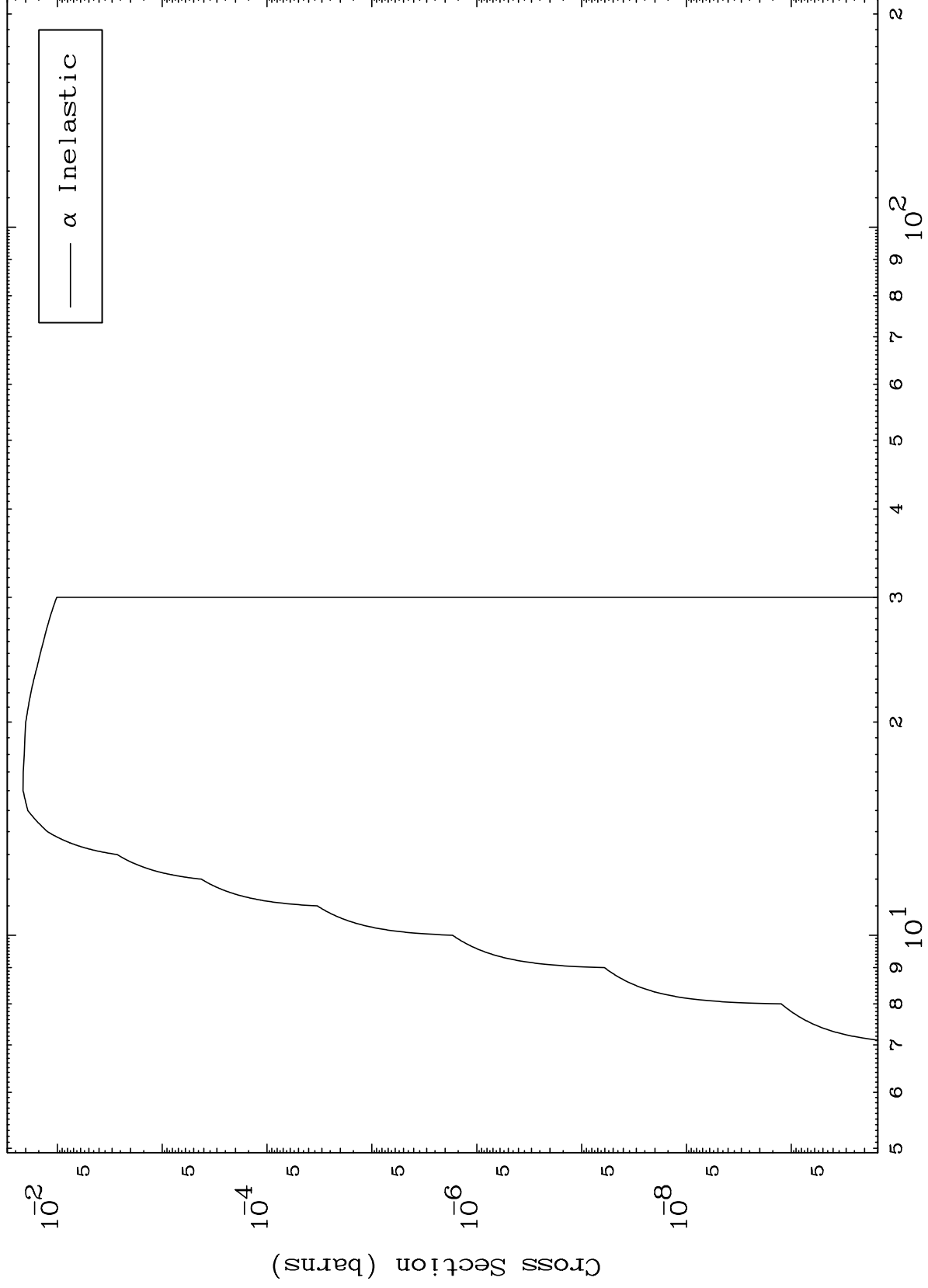
57-La-144

MAT 5743

(α, n') Level

57-La-144

0 Kelvin Cross Sections



5

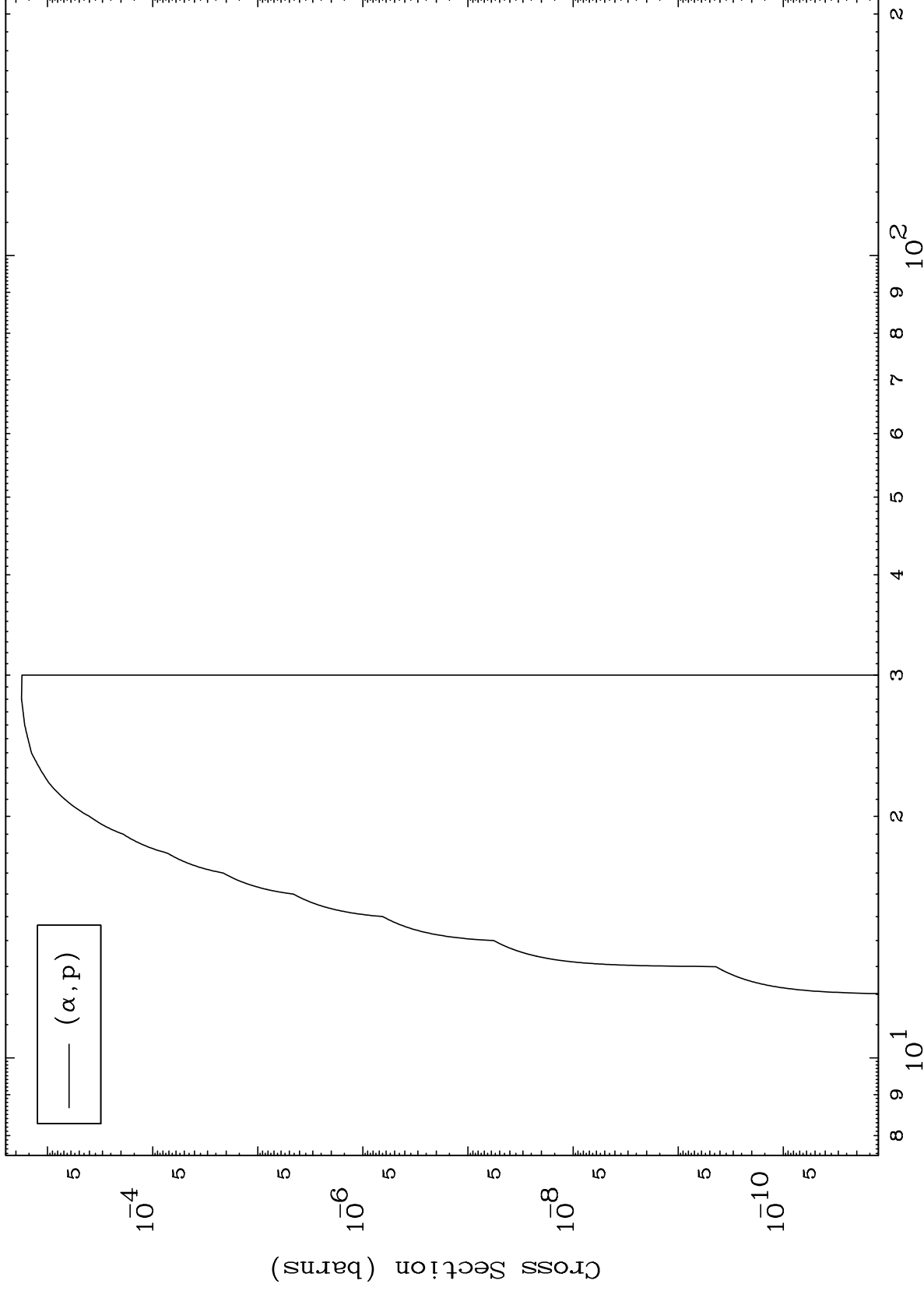
Incident Energy (MeV)

57-La-144

MAT 5743

(α, p) Levels
0 Kelvin Cross Sections

57-La-144



6

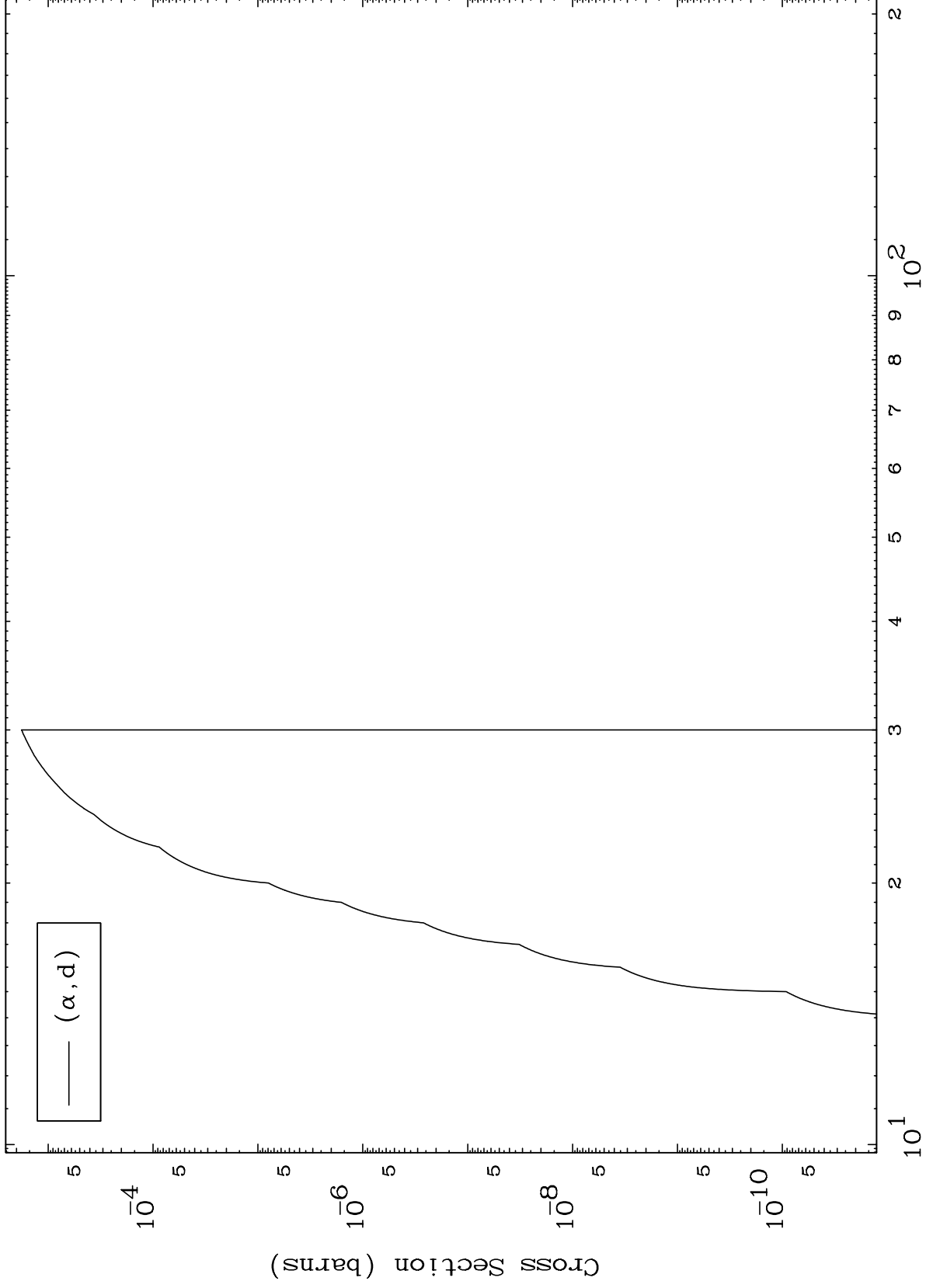
Incident Energy (MeV)

57-La-144

MAT 5743

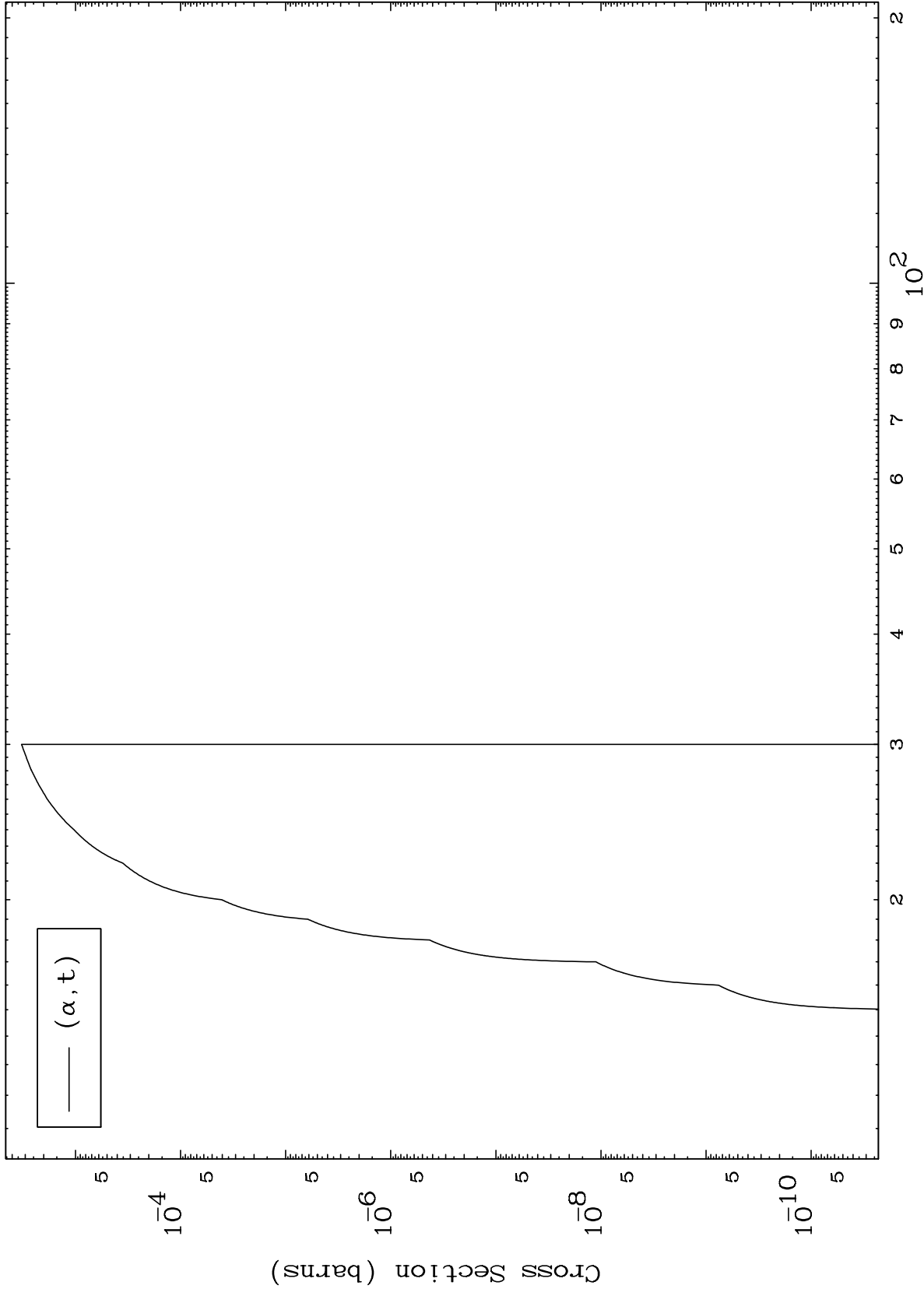
(α, d) Levels
0 Kelvin Cross Sections

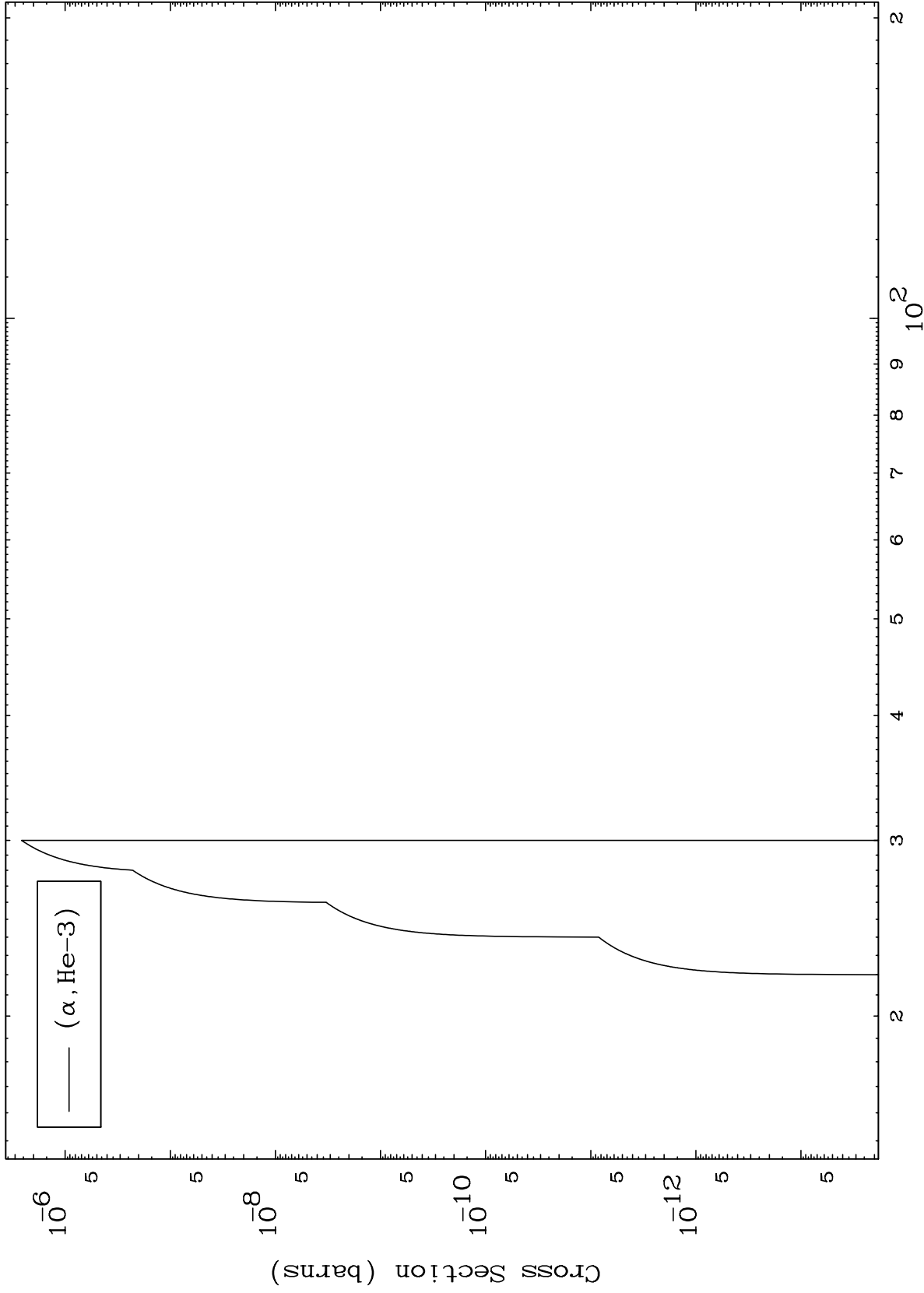
57-La-144



57-La-144

Incident Energy (MeV)



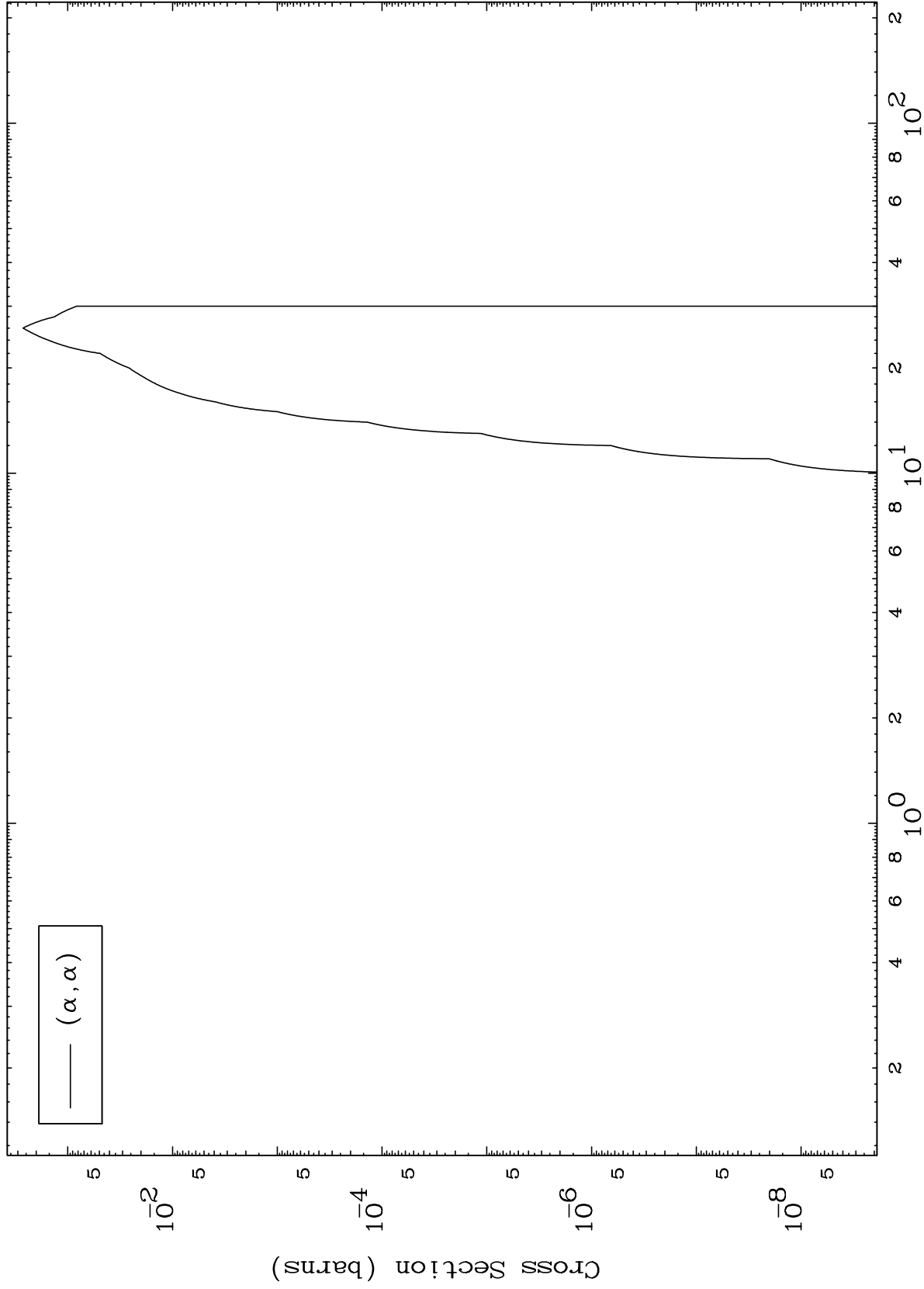


MAT 5743

(α, α) Levels

57-La-144

0 Kelvin Cross Sections



10

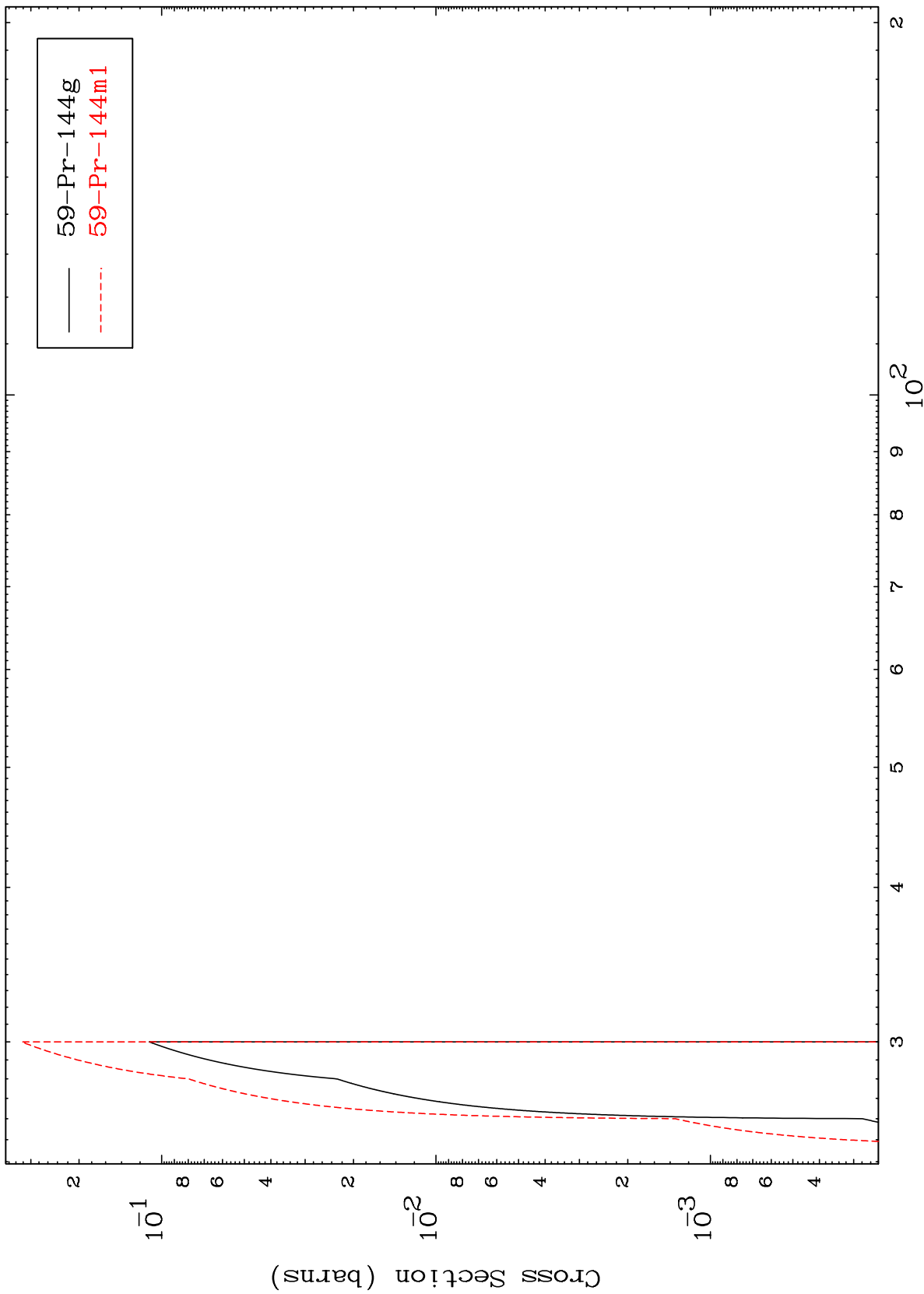
Incident Energy (MeV)

57-La-144

MAT 5743

57-La-144

($\alpha, 4n$)
Radionuclide Production Cross Section



57-La-144

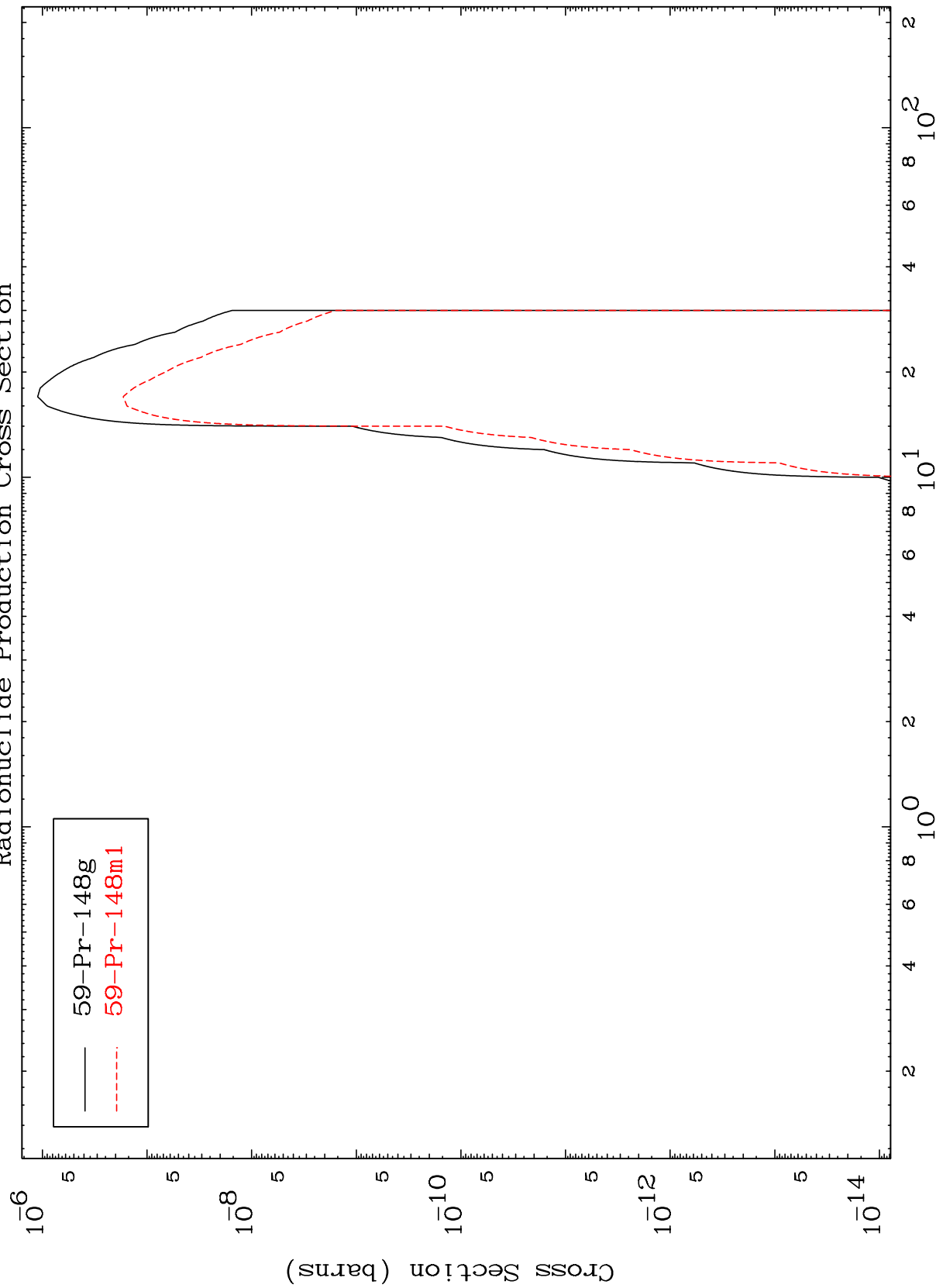
Incident Energy (MeV)

11

MAT 5743

57-La-144

(α, γ)
Radionuclide Production Cross Section



57-La-144

Incident Energy (MeV)

12