

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

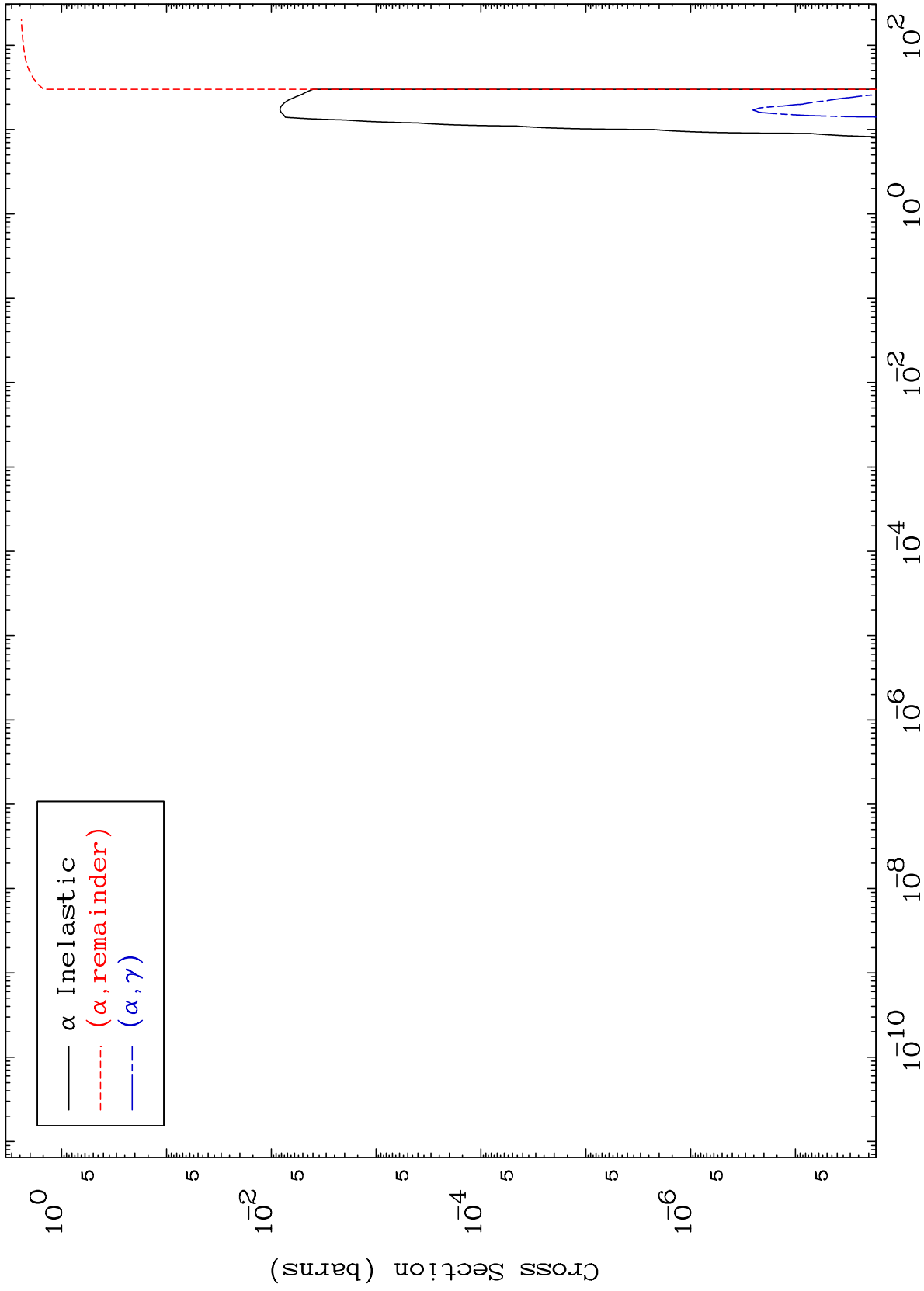
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5749

0 Kelvin α Major
Cross Sections

57-La-146



1

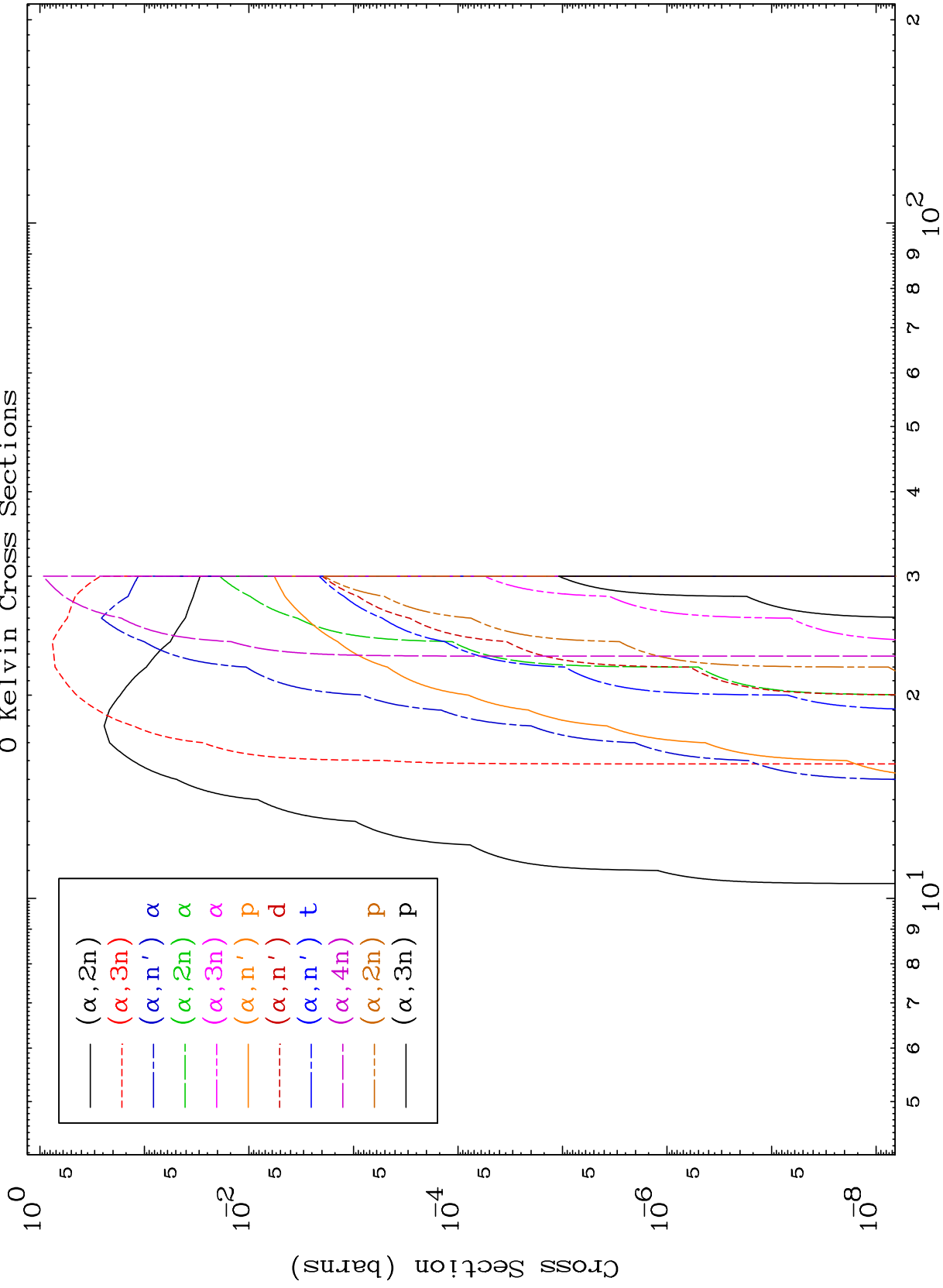
Incident Energy (MeV)

57-La-146

MAT 5749

α Neutron Production
0 Kelvin Cross Sections

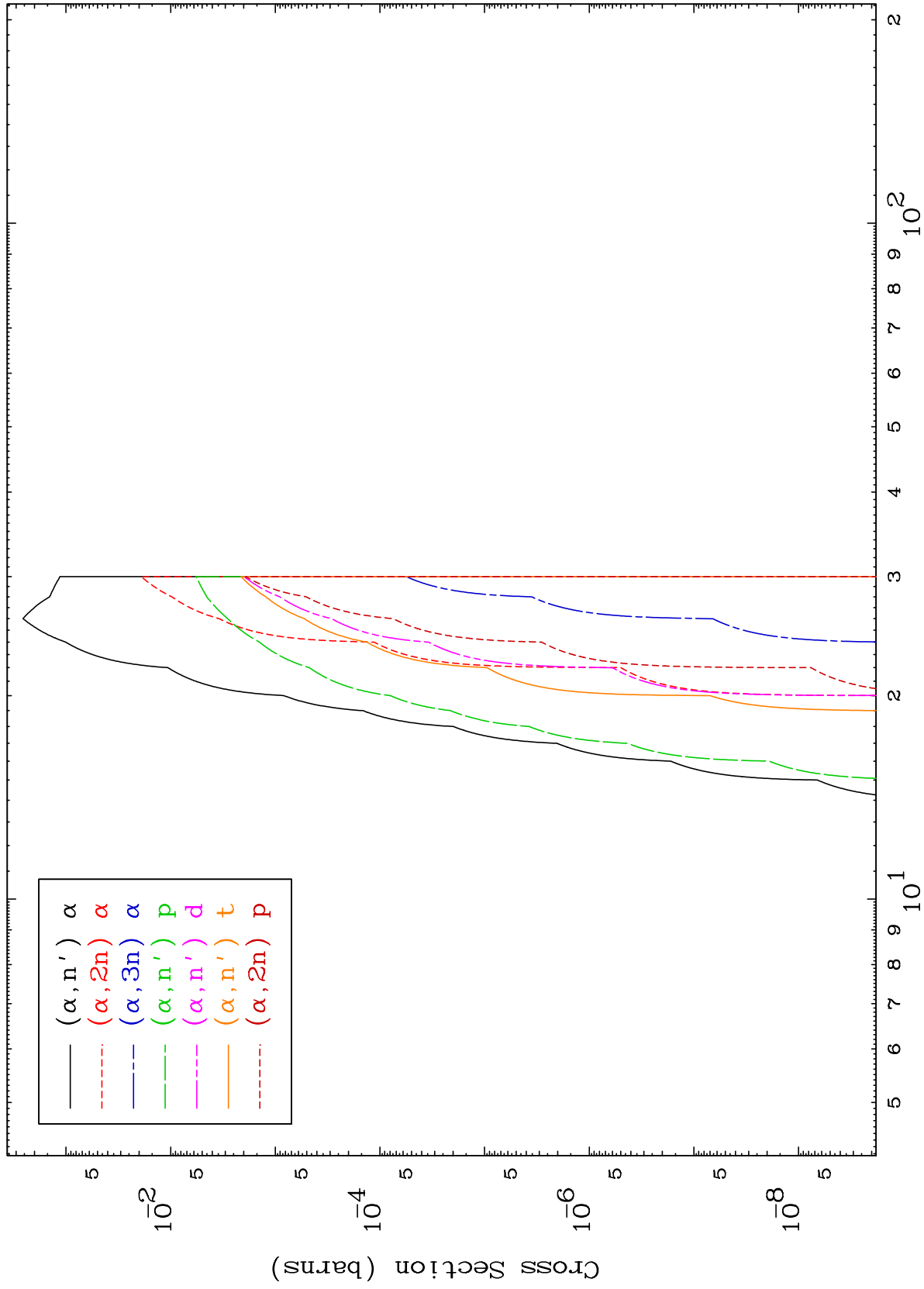
57-La-146

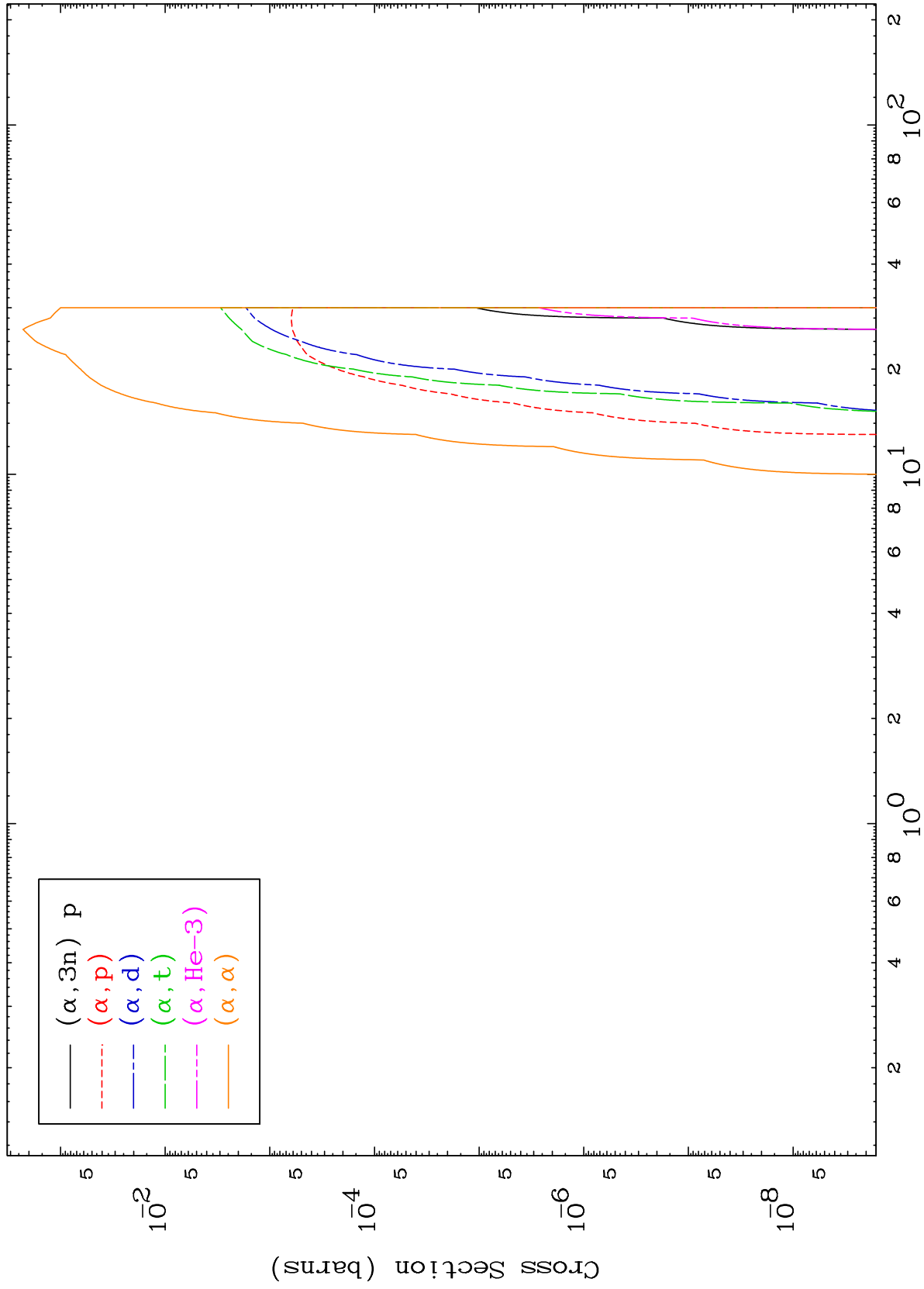


2

Incident Energy (MeV)

57-La-146

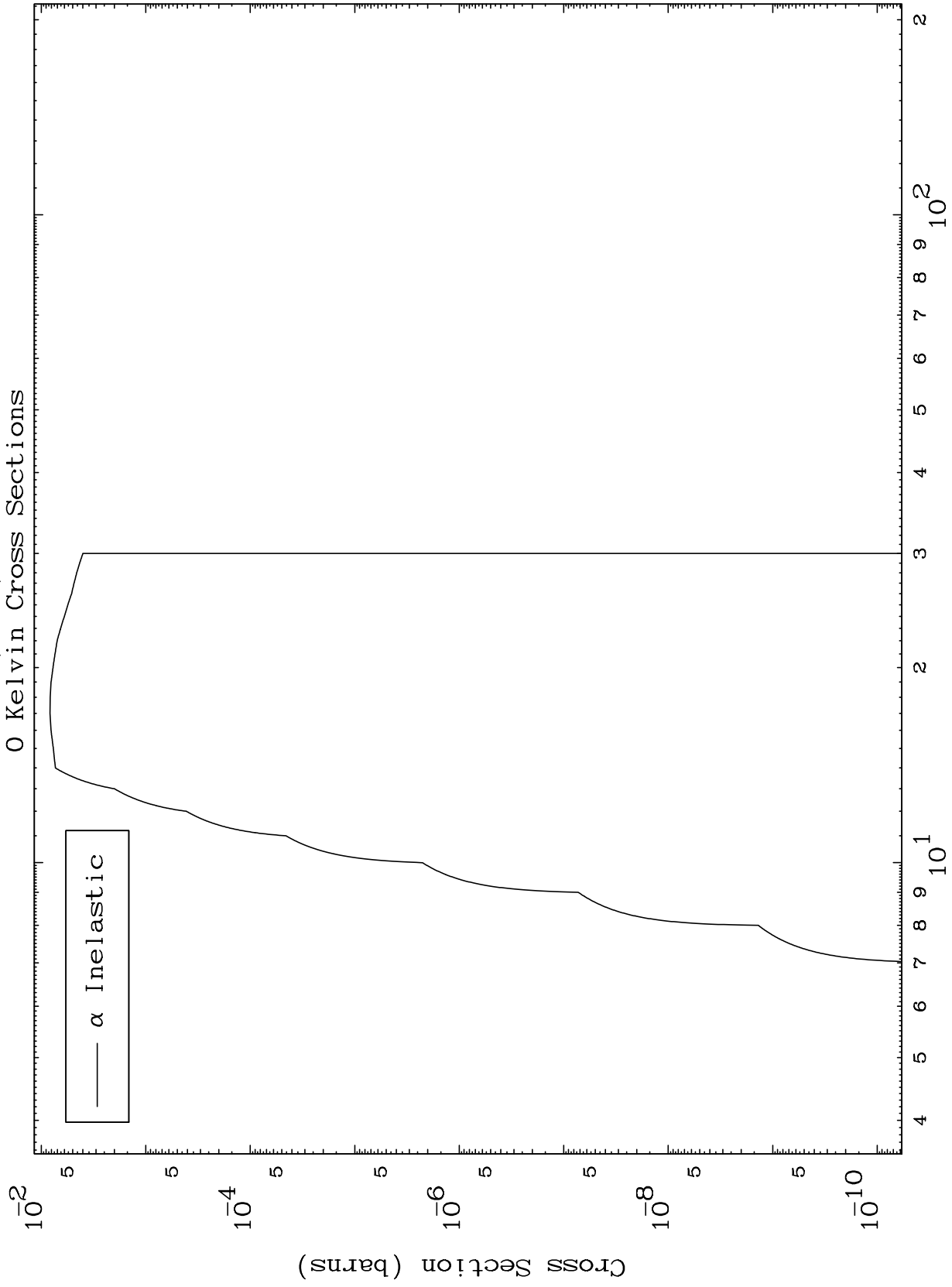




MAT 5749

57-La-146

(α, n') Level
0 Kelvin Cross Sections



5

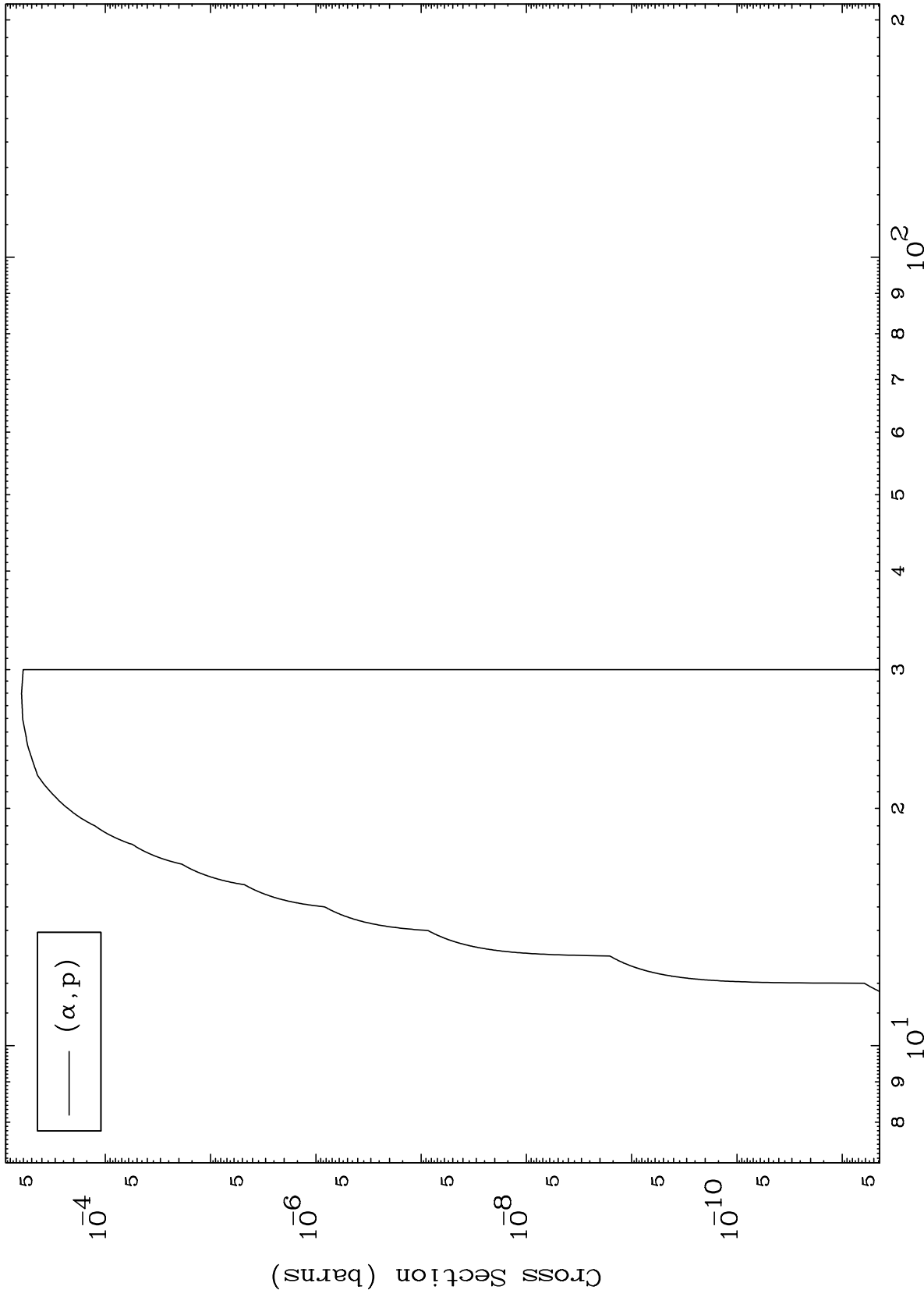
Incident Energy (MeV)

57-La-146

MAT 5749

(α, p) Levels
0 Kelvin Cross Sections

57-La-146



6

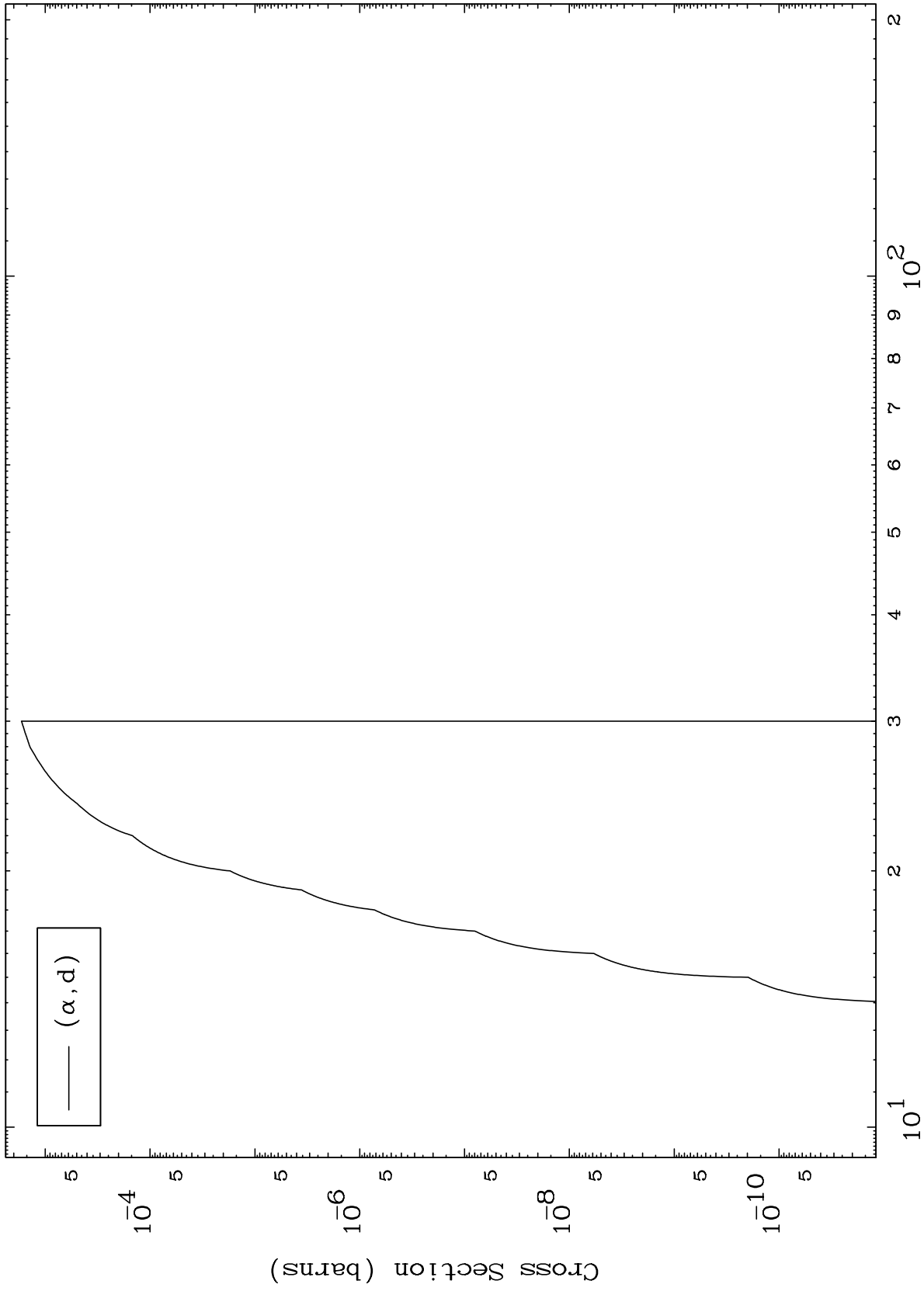
Incident Energy (MeV)

57-La-146

MAT 5749

(α, d) Levels
0 Kelvin Cross Sections

57-La-146



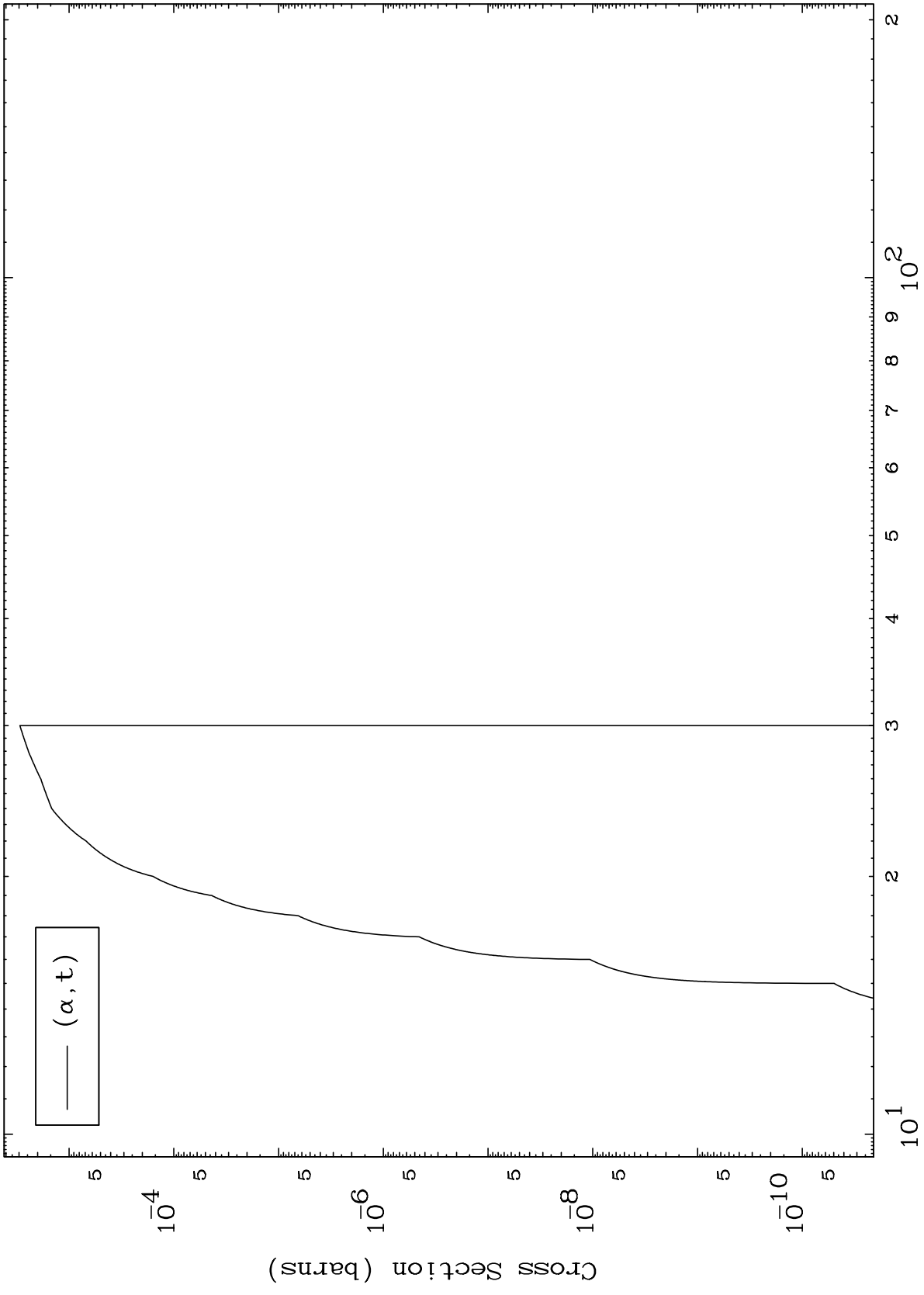
57-La-146

Incident Energy (MeV)

MAT 5749

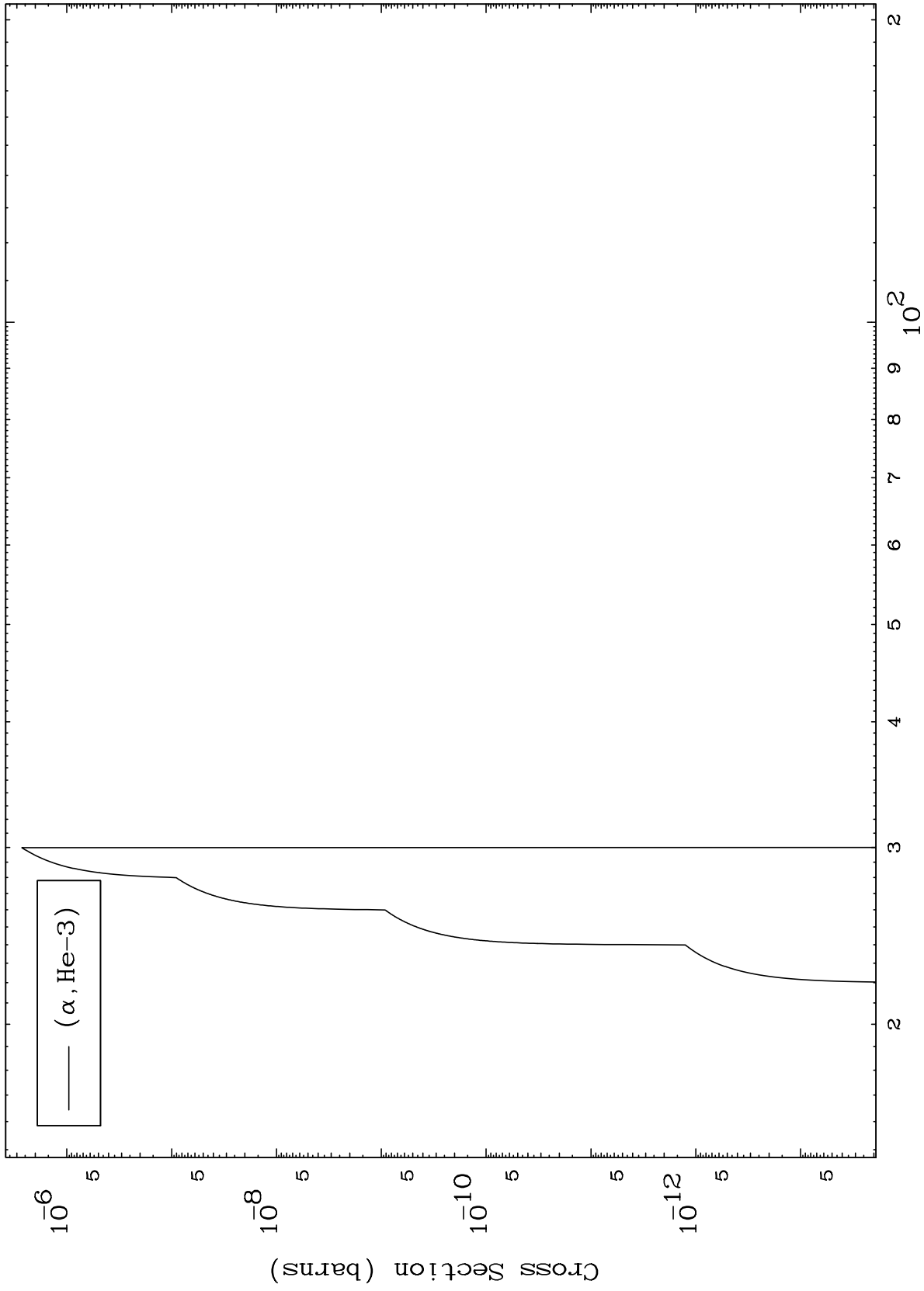
(α, t) Levels
0 Kelvin Cross Sections

57-La-146



Incident Energy (MeV)

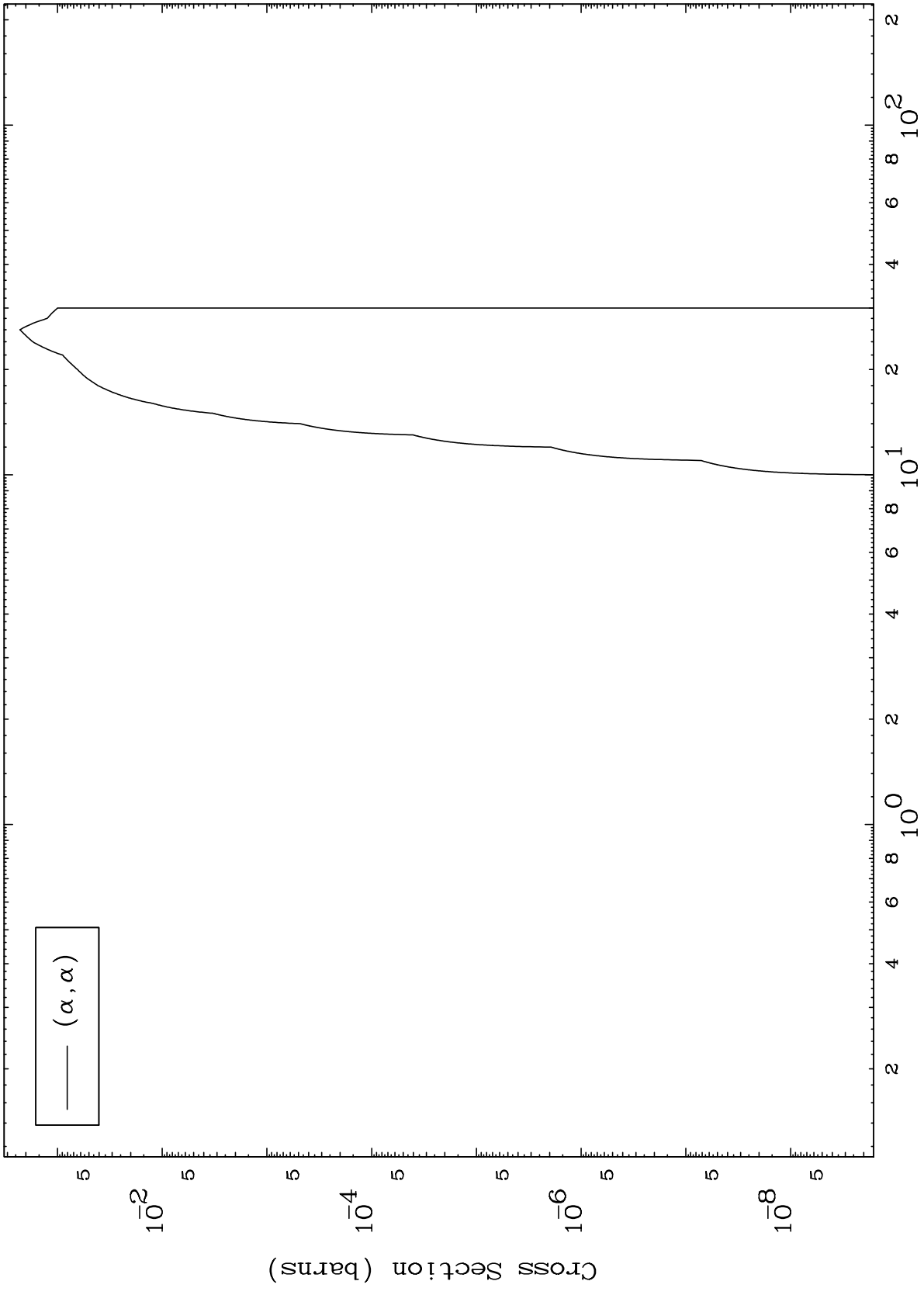
57-La-146



MAT 5749

(α, α) Levels
0 Kelvin Cross Sections

57-La-146

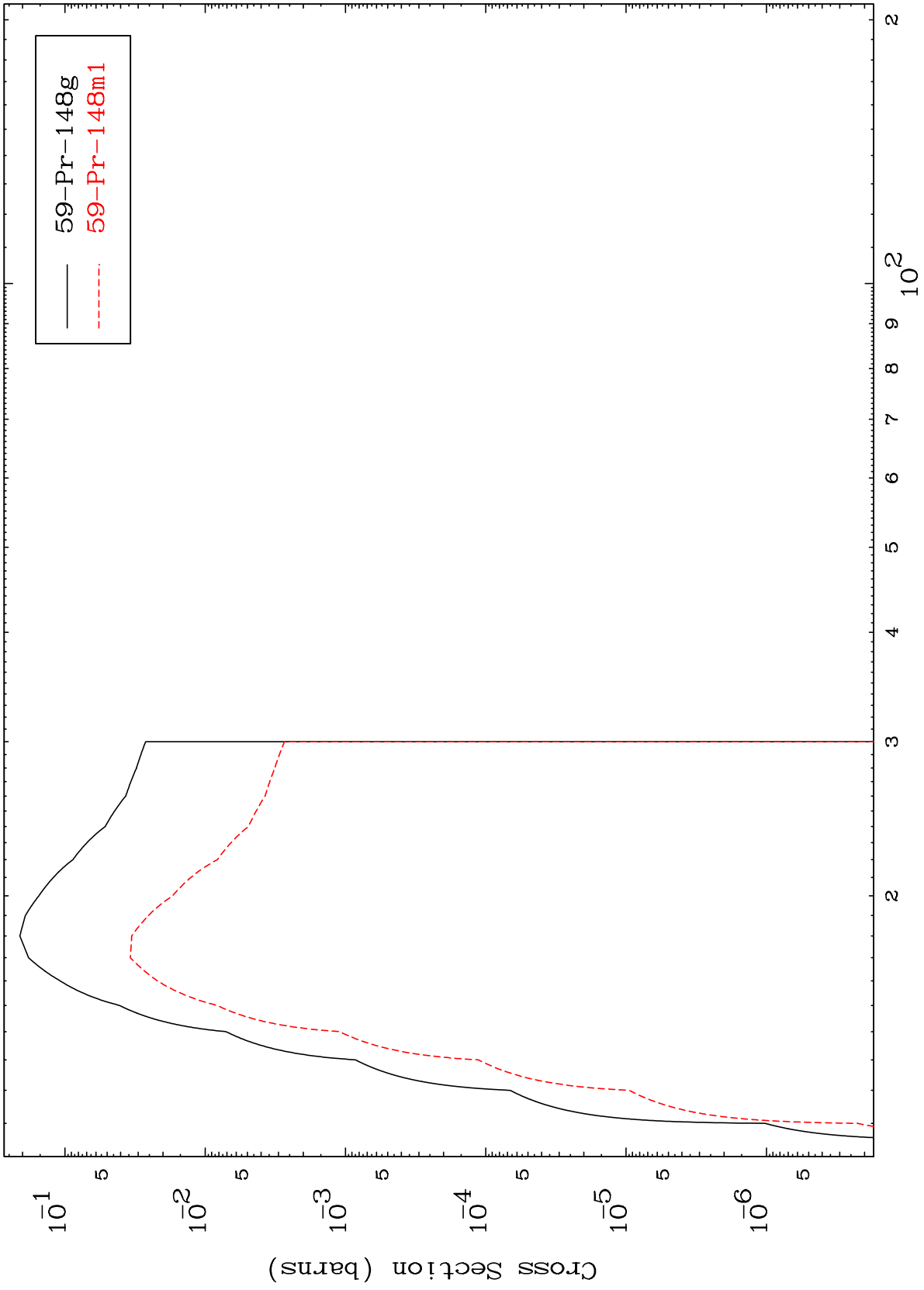


10

Incident Energy (MeV)

57-La-146

($\alpha, 2n$)
Radionuclide Production Cross Section

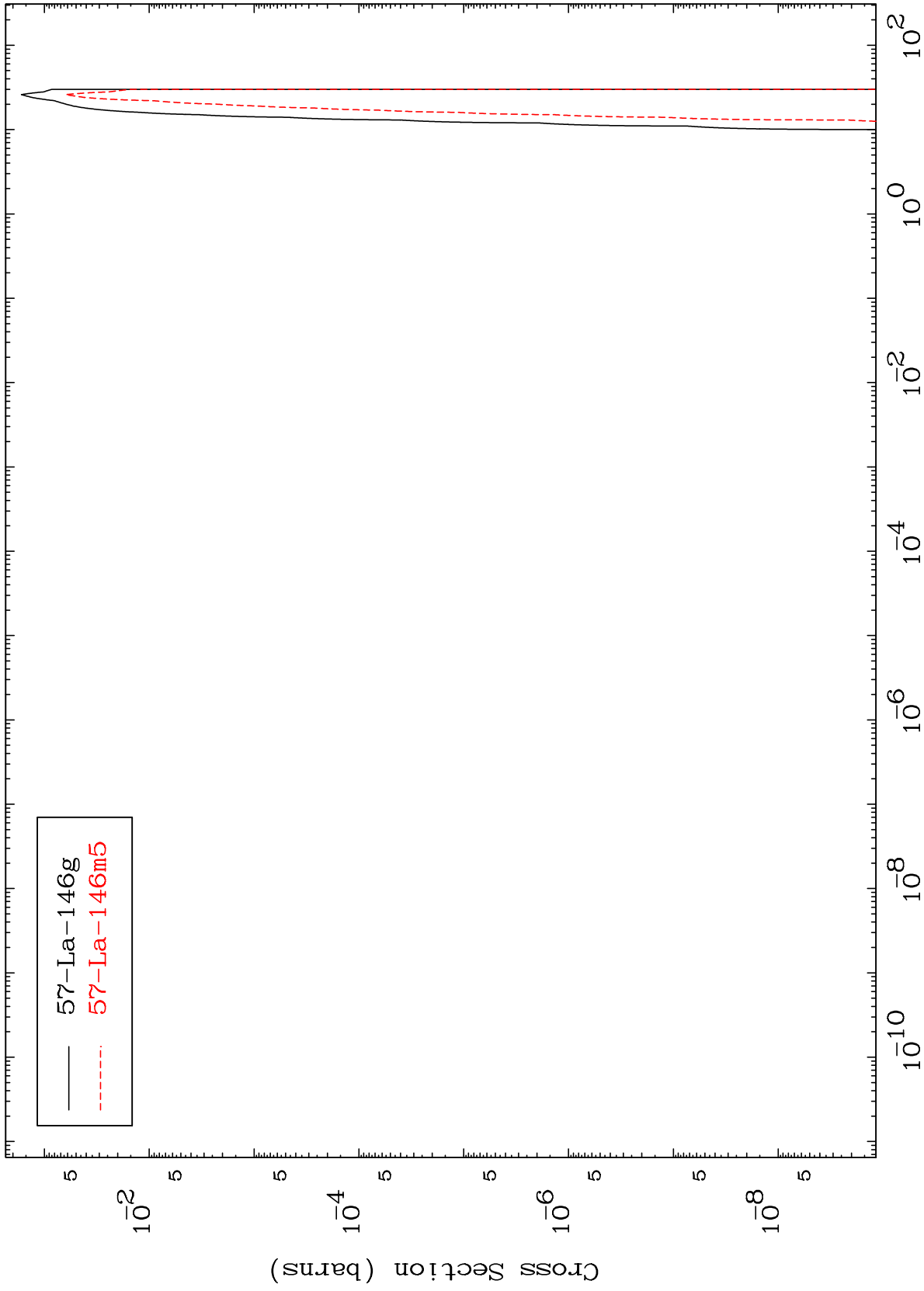


MAT 5749

(α, α)

57-La-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

57-La-146