

Program EVALPLOT
(Version 2018-1)

by

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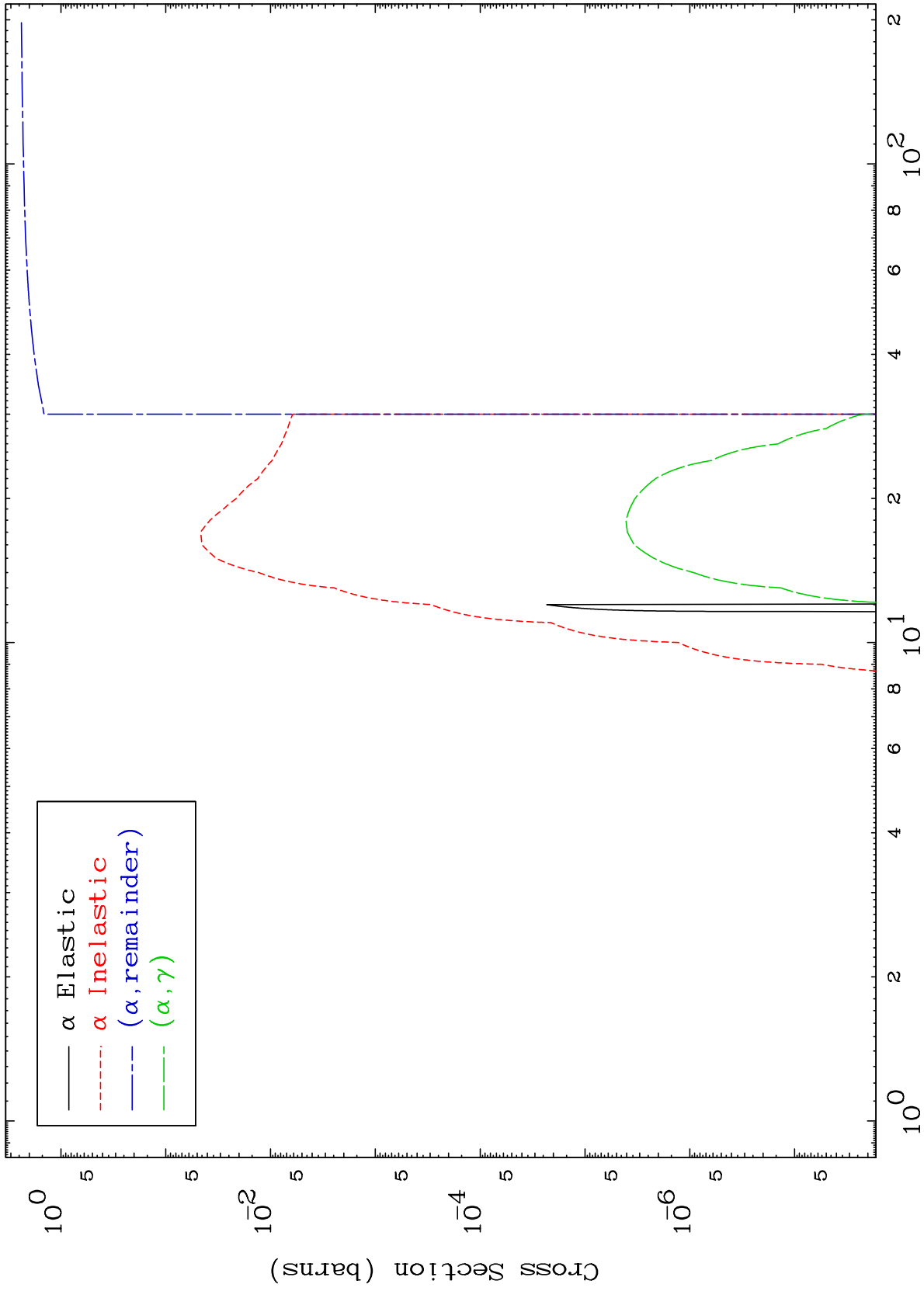
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5734

0 Kelvin α Major

57-La-141



57-La-141

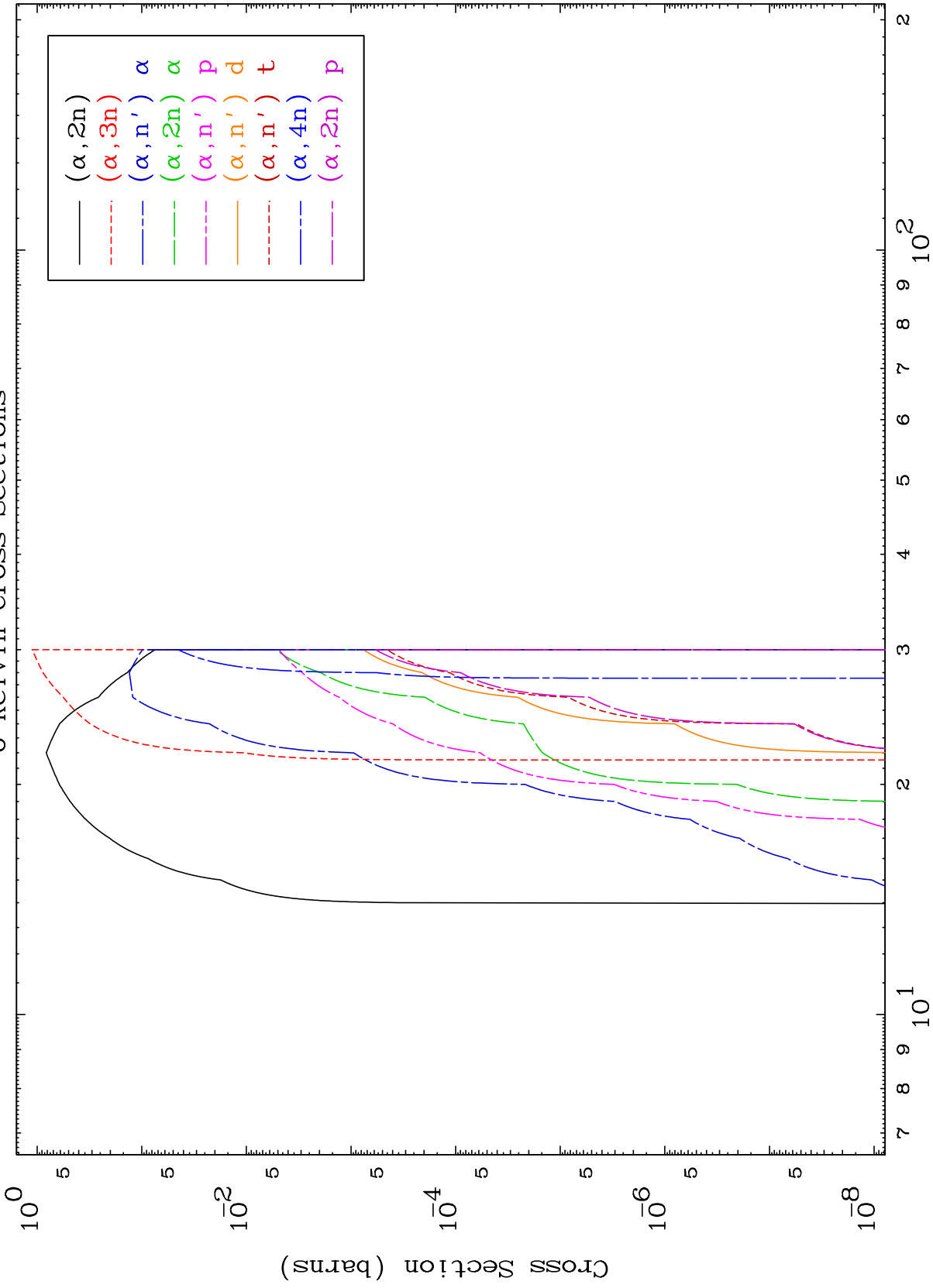
Incident Energy (MeV)

1

MAT 5734

α Neutron Production
0 Kelvin Cross Sections

57-La-141



2

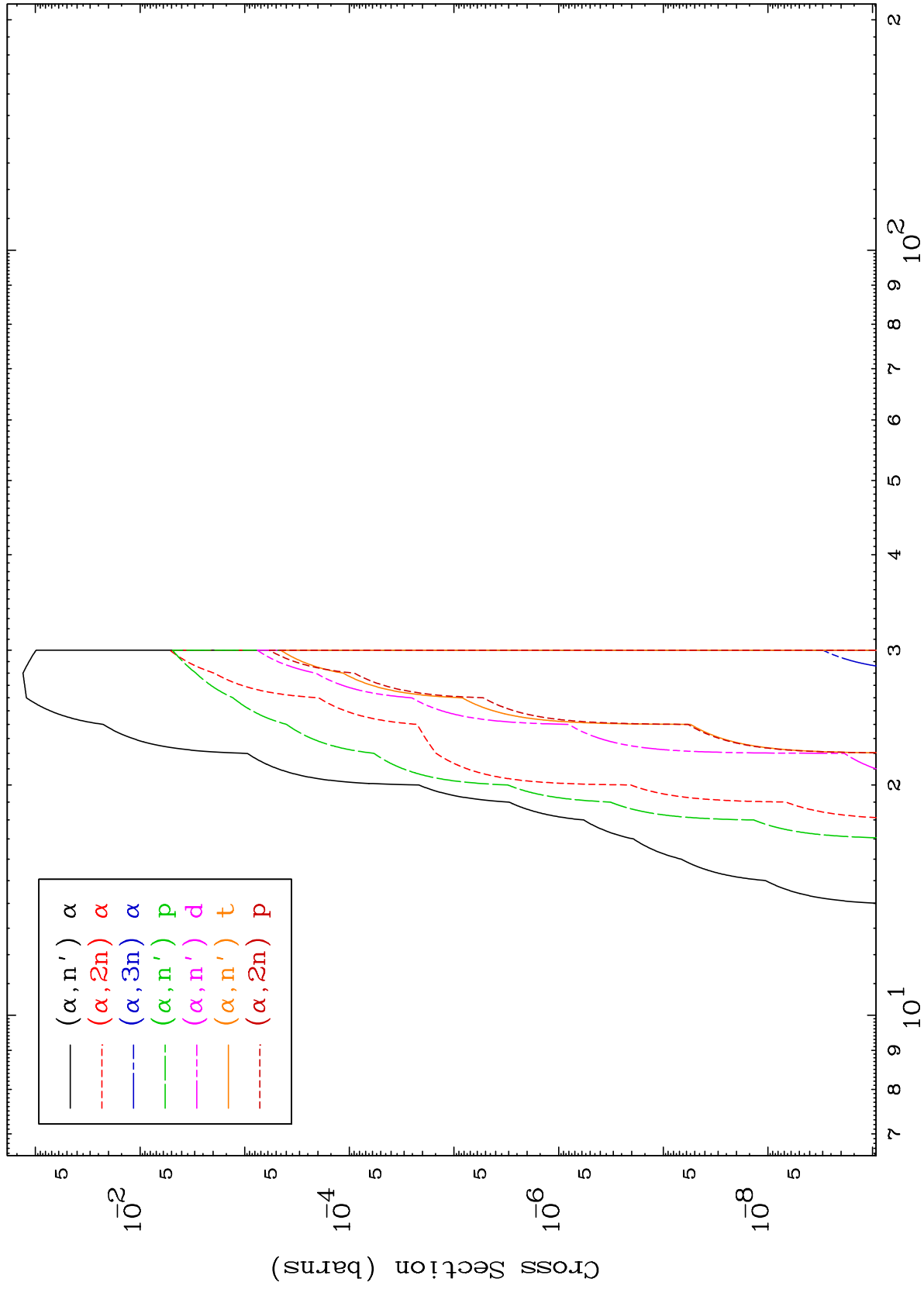
Incident Energy (MeV)

57-La-141

MAT 5734

α Charged Particle
0 Kelvin Cross Sections

57-La-141



3

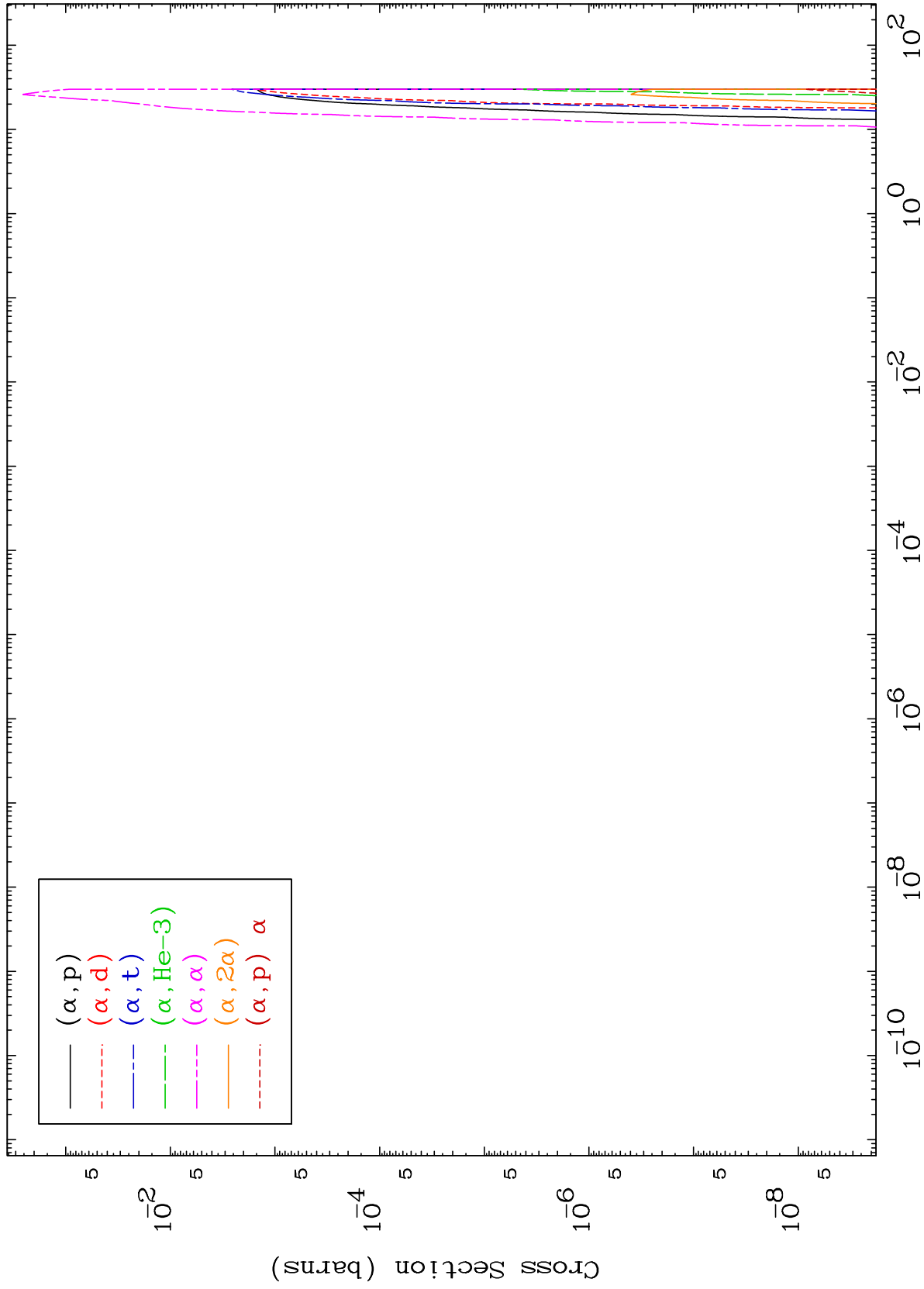
Incident Energy (MeV)

57-La-141

MAT 5734

α Charged Particle
0 Kelvin Cross Sections

57-La-141



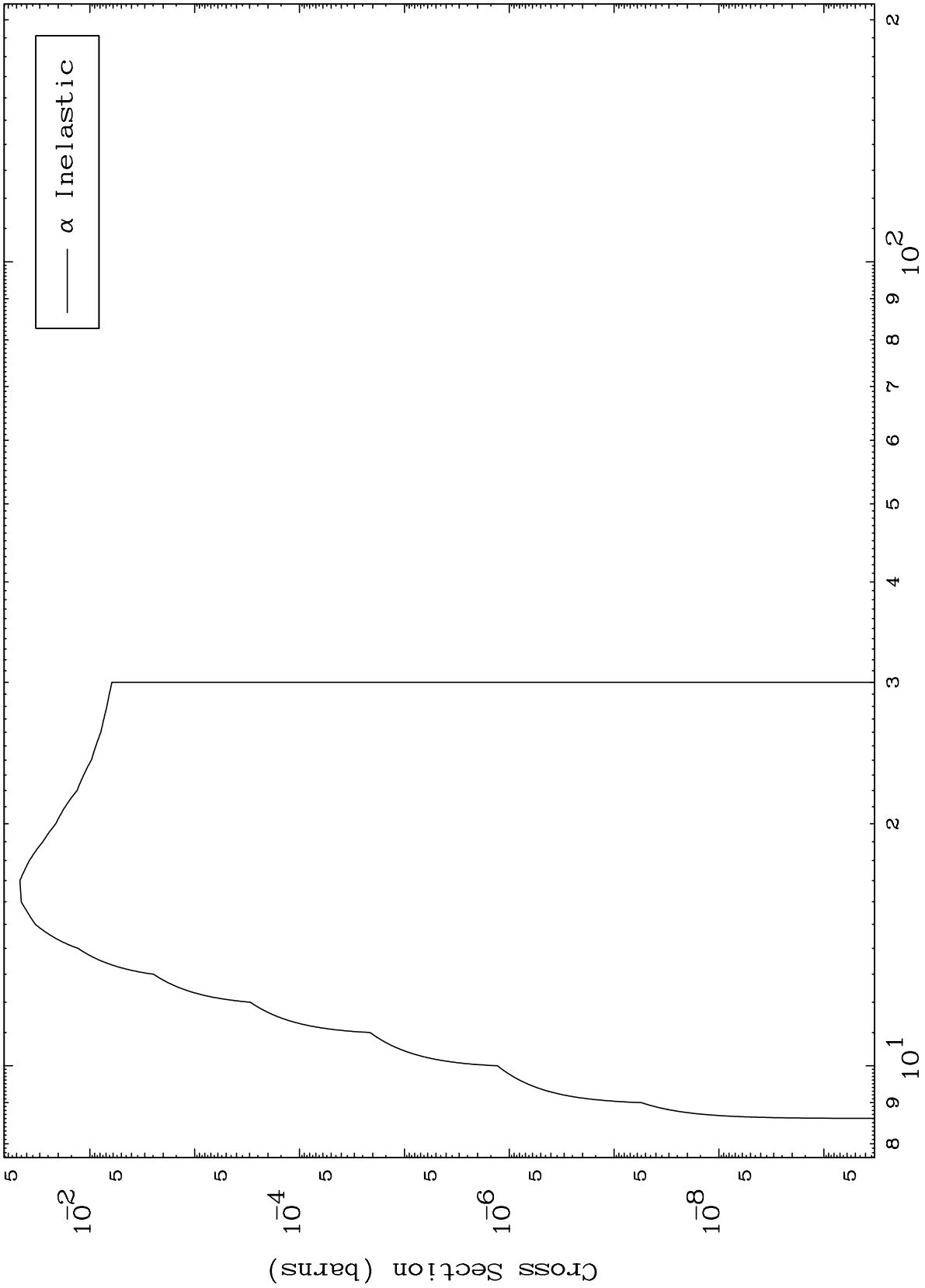
57-La-141

Incident Energy (MeV)

MAT 5734

(α, n') Level
0 Kelvin Cross Sections

57-La-141



5

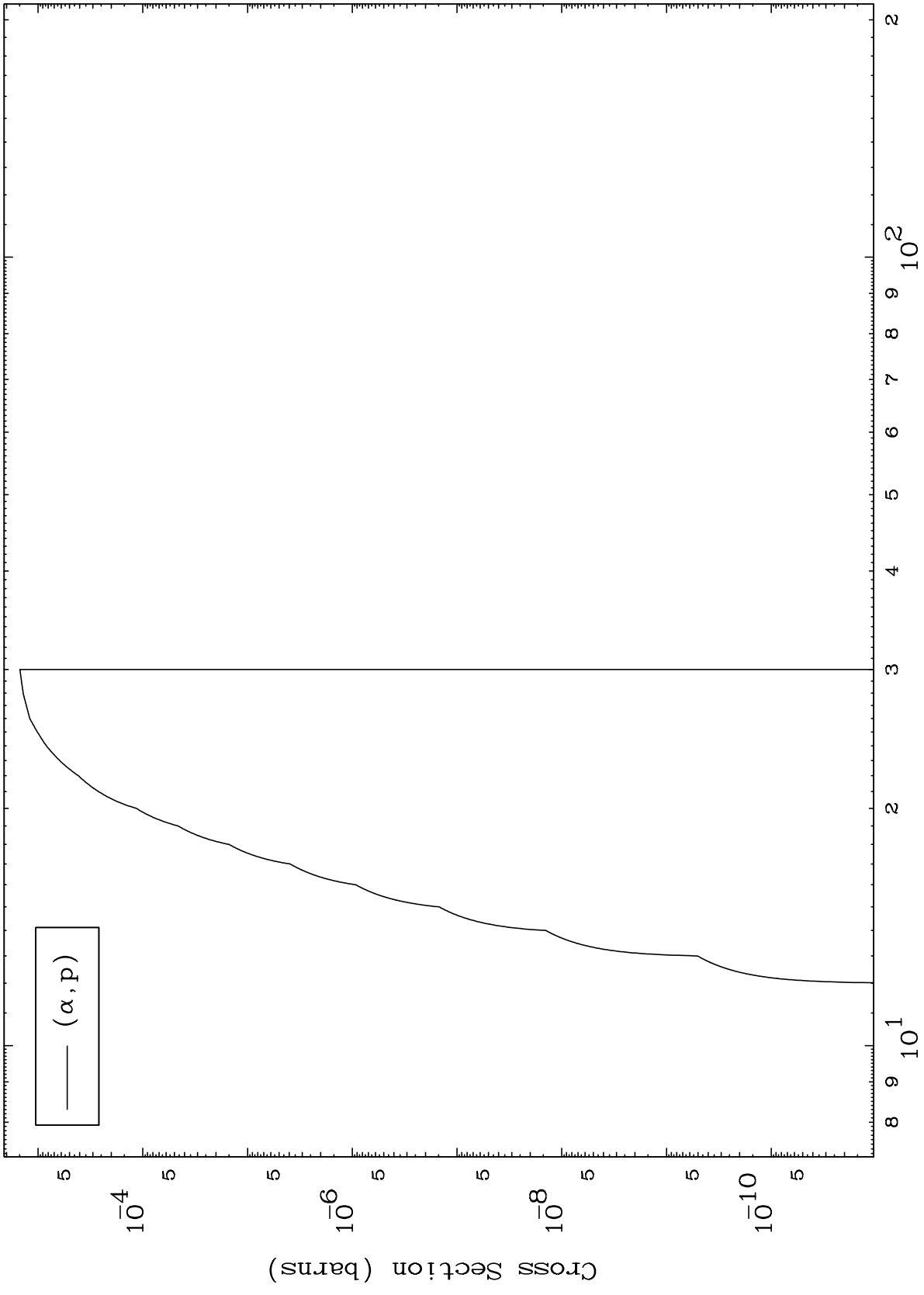
Incident Energy (MeV)

57-La-141

MAT 5734

(α, p) Levels
0 Kelvin Cross Sections

57-La-141



6

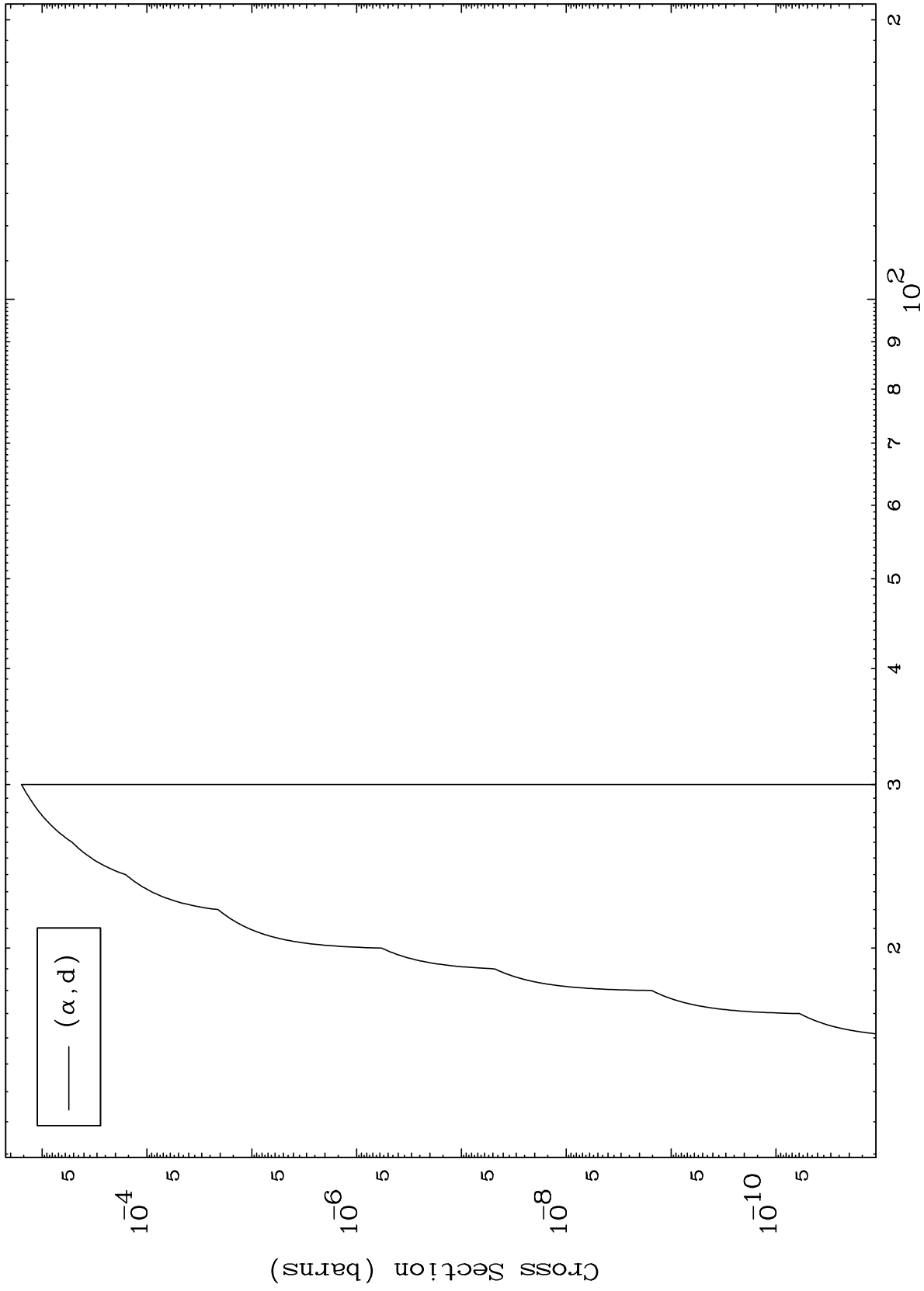
Incident Energy (MeV)

57-La-141

MAT 5734

(α, d) Levels
0 Kelvin Cross Sections

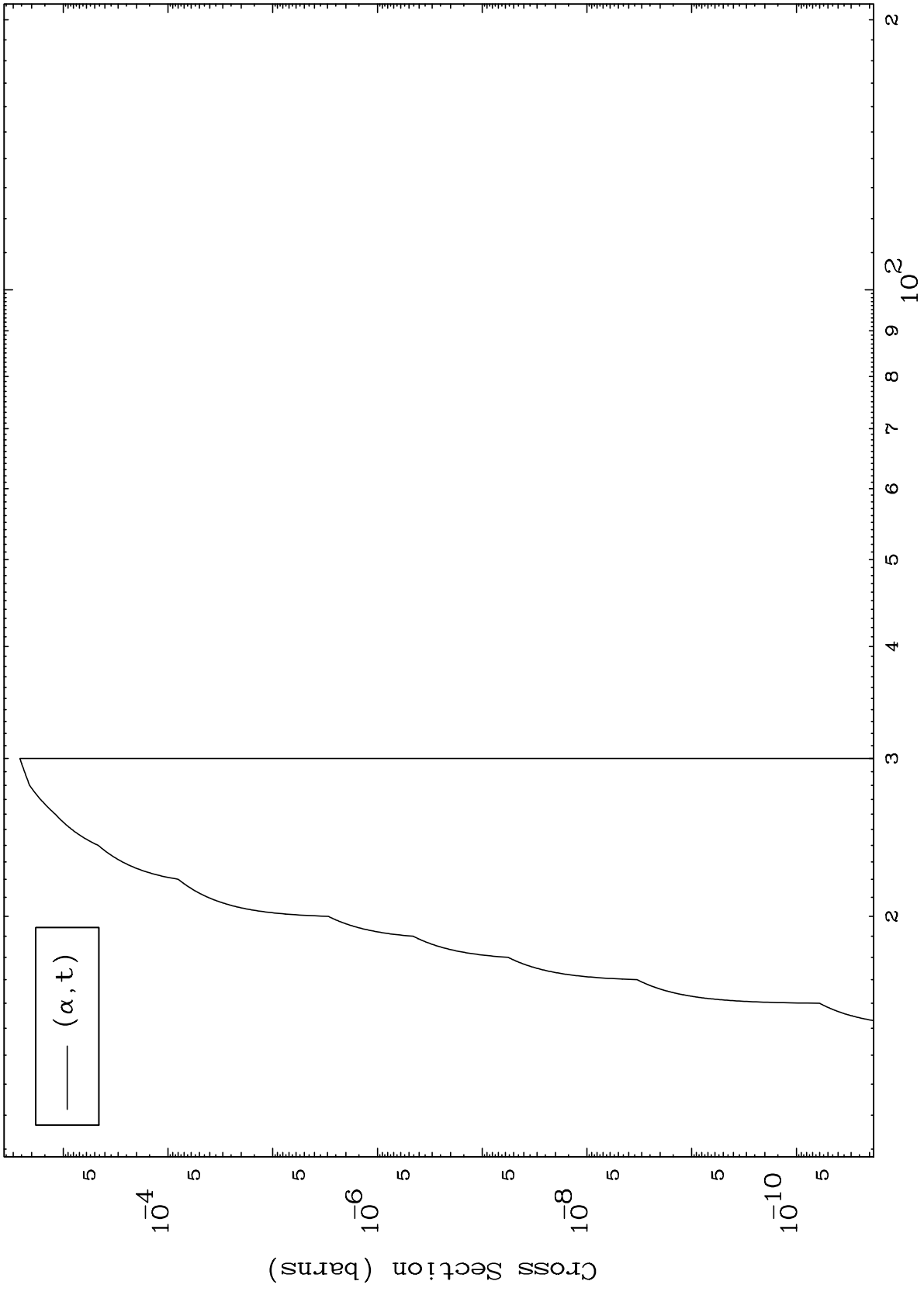
57-La-141



MAT 5734

(α, t) Levels
0 Kelvin Cross Sections

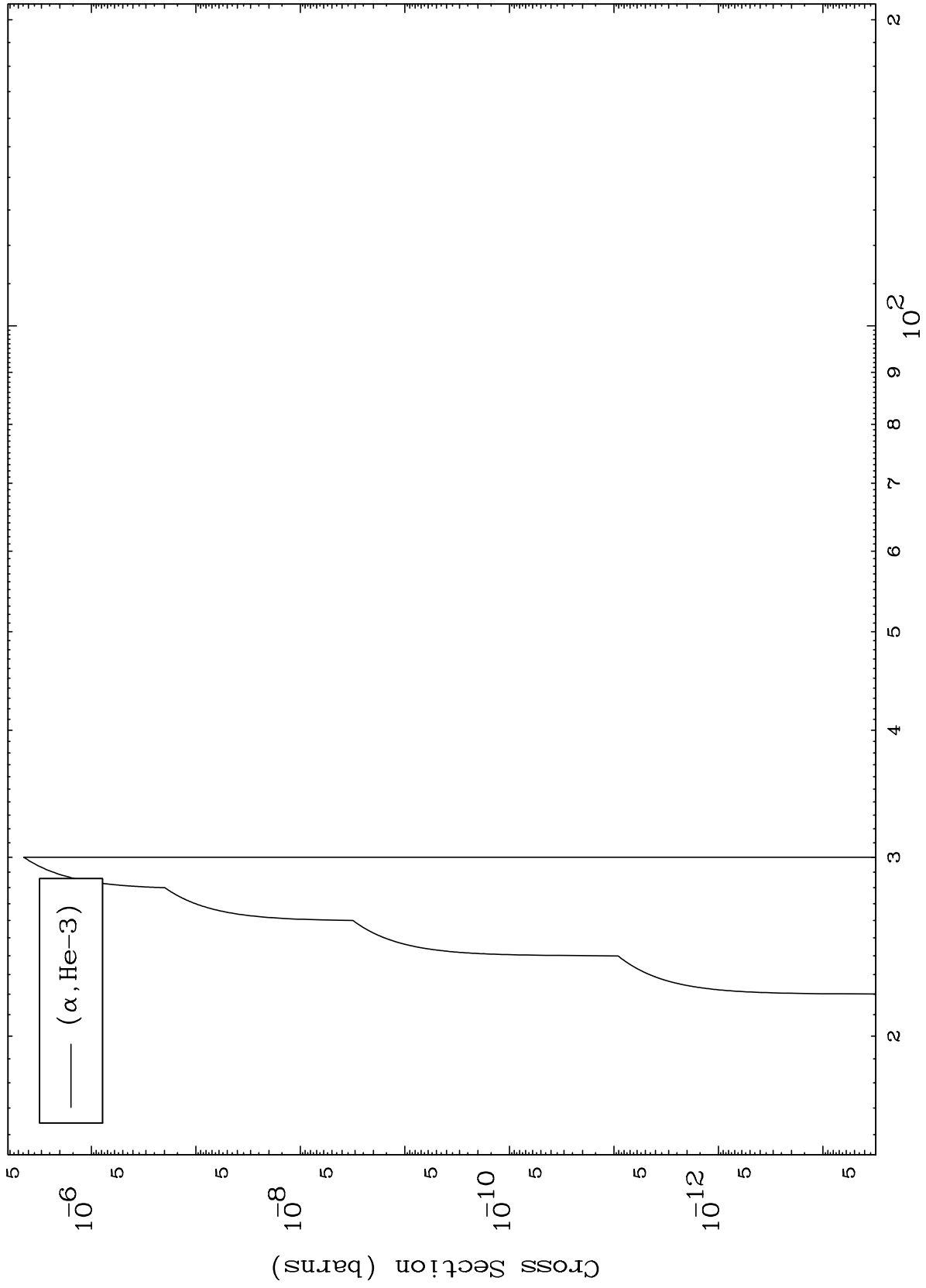
57-La-141



8

Incident Energy (MeV)

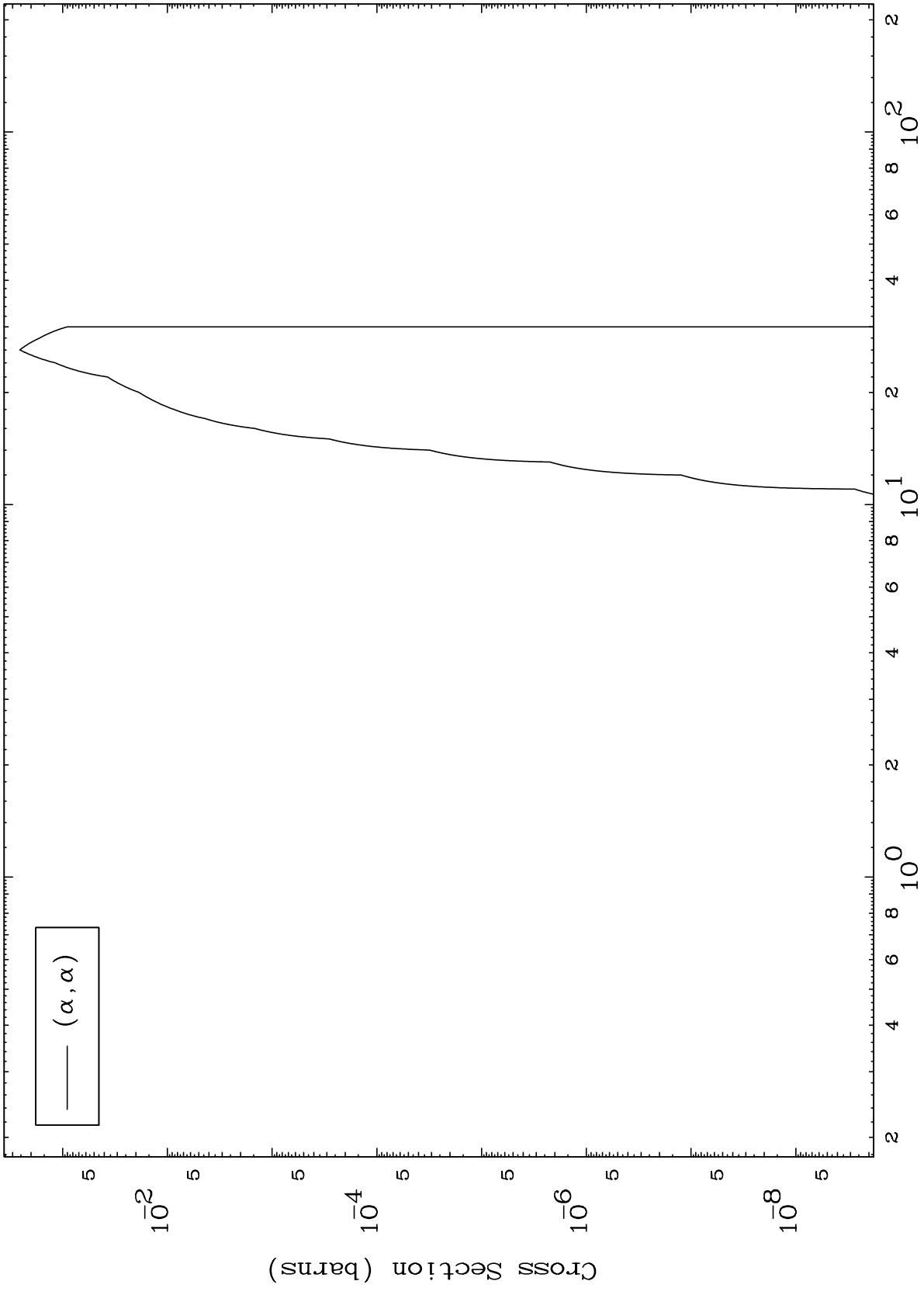
57-La-141



MAT 5734

(α, α) Levels
0 Kelvin Cross Sections

57-La-141



10

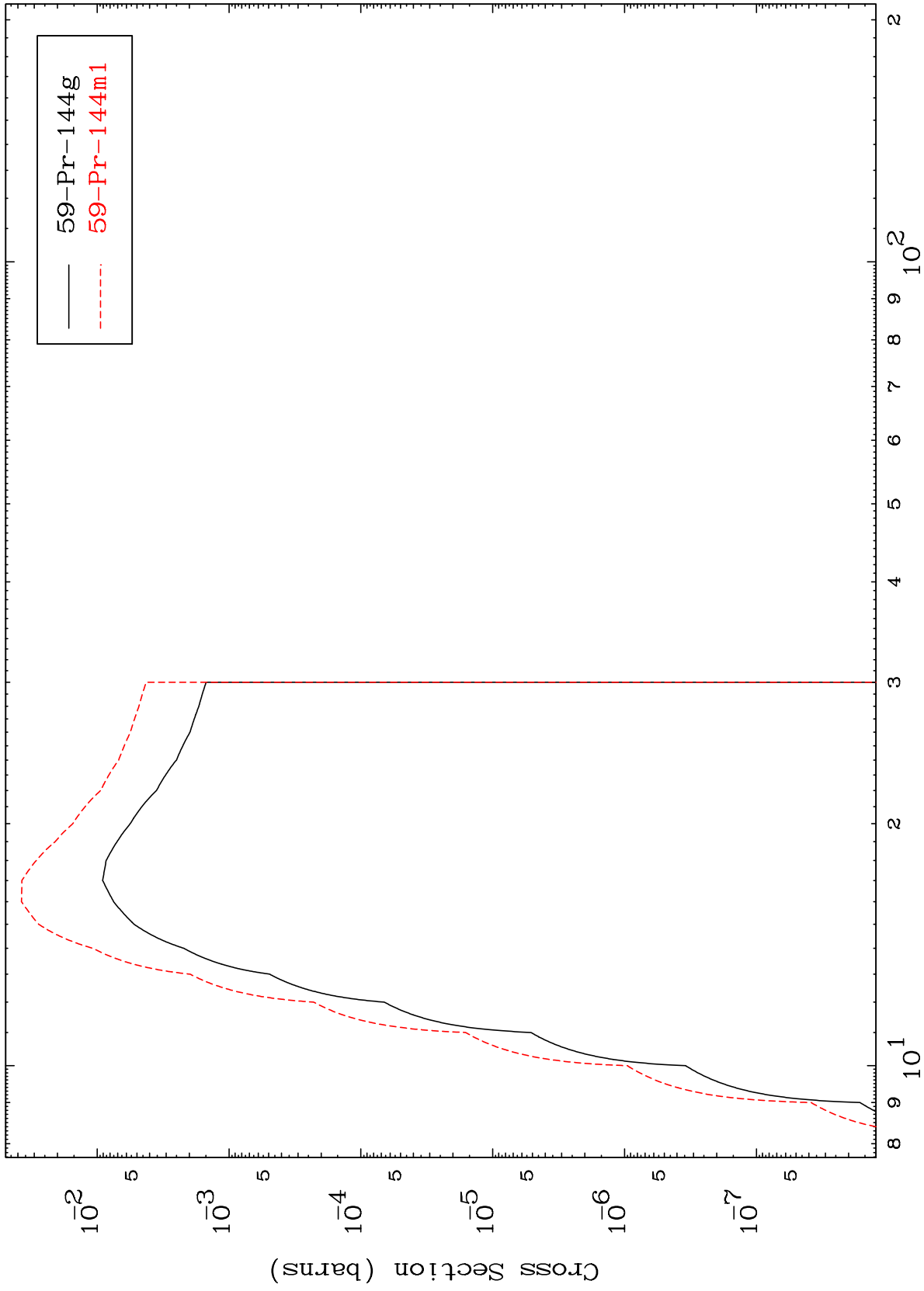
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

α Inelastic
Radionuclide Production Cross Section



11

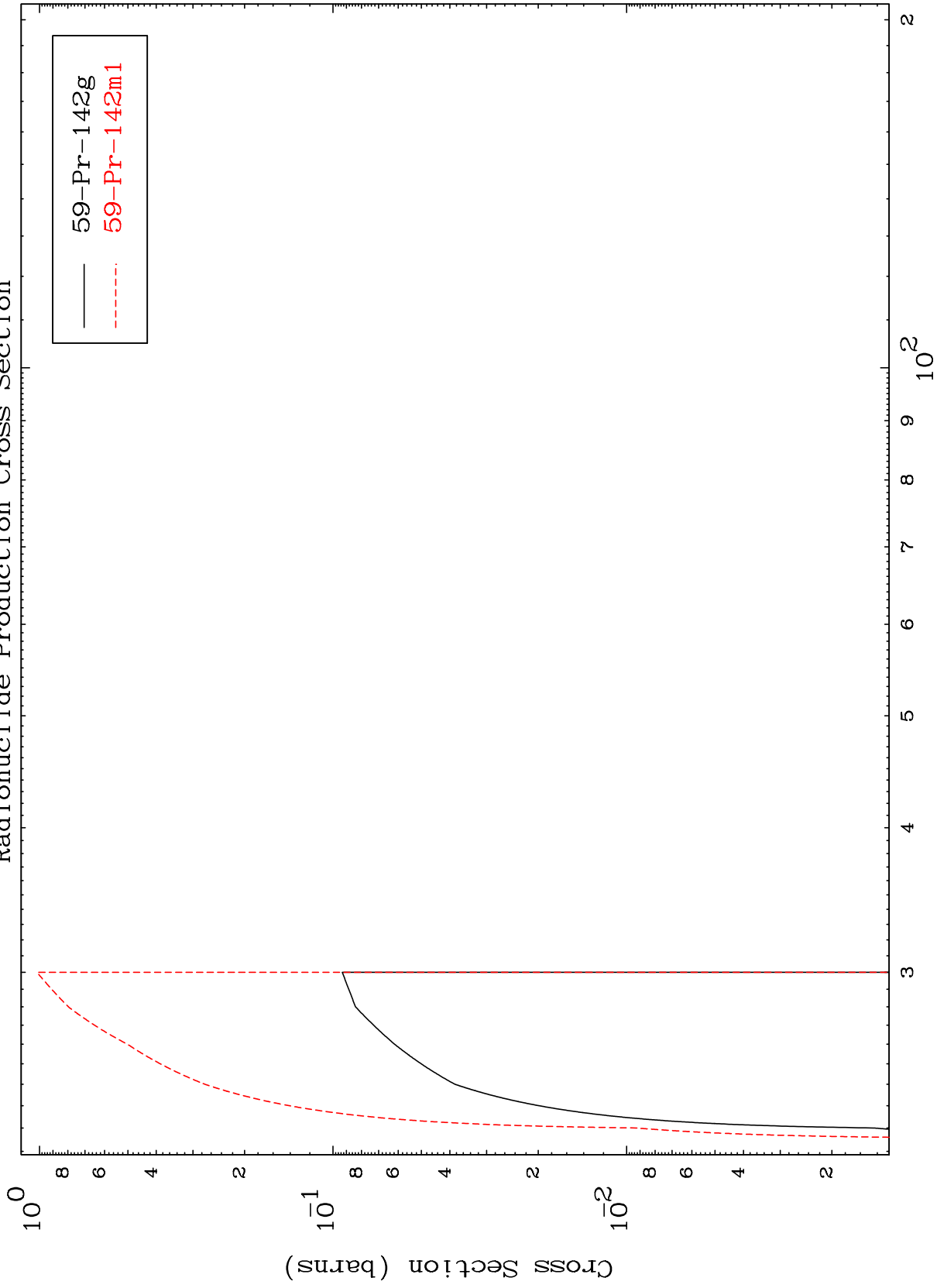
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

57-La-141