

Program EVALPLOT
(Version 2018-1)

by

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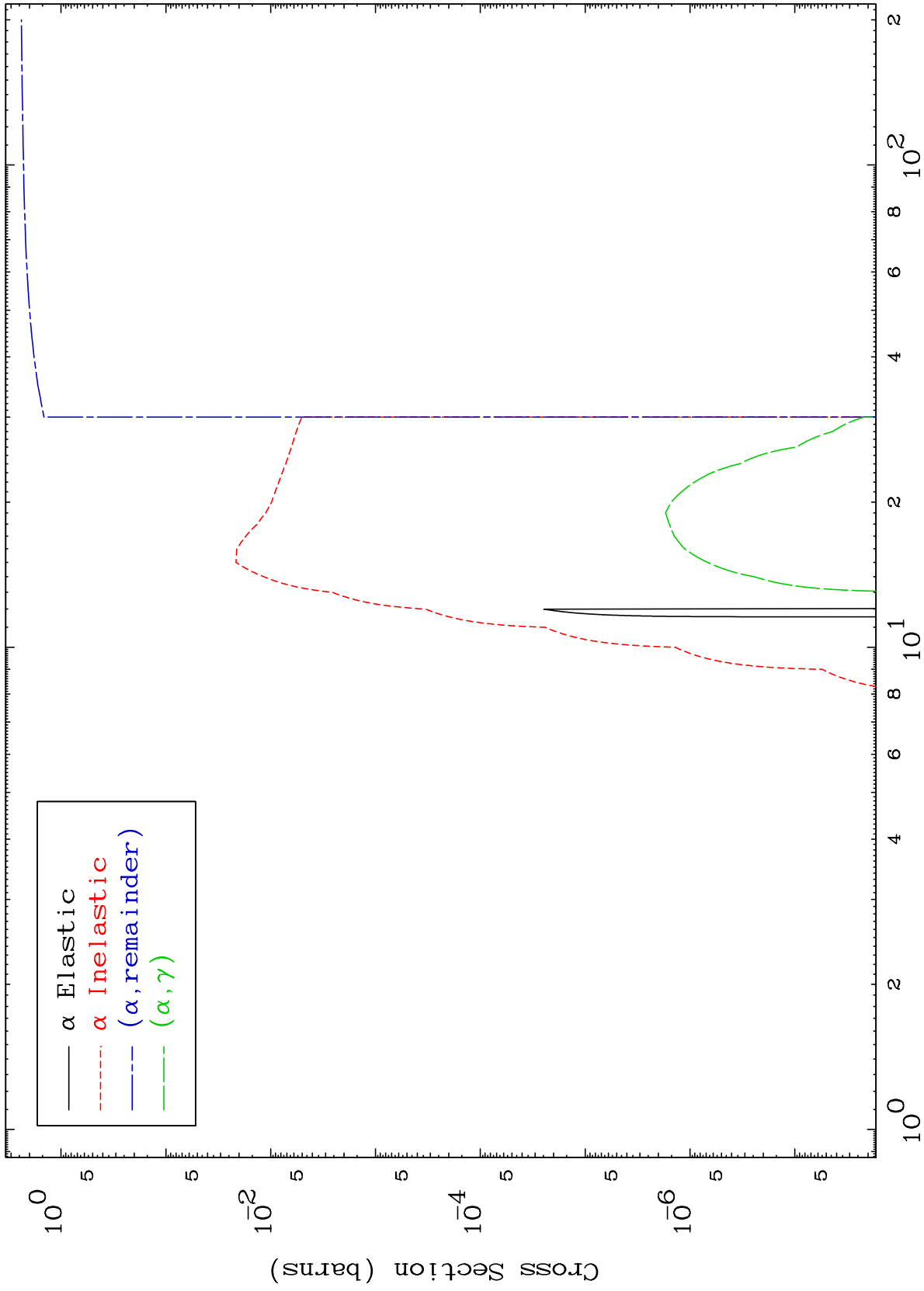
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5737

0 Kelvin α Major

57-La-142



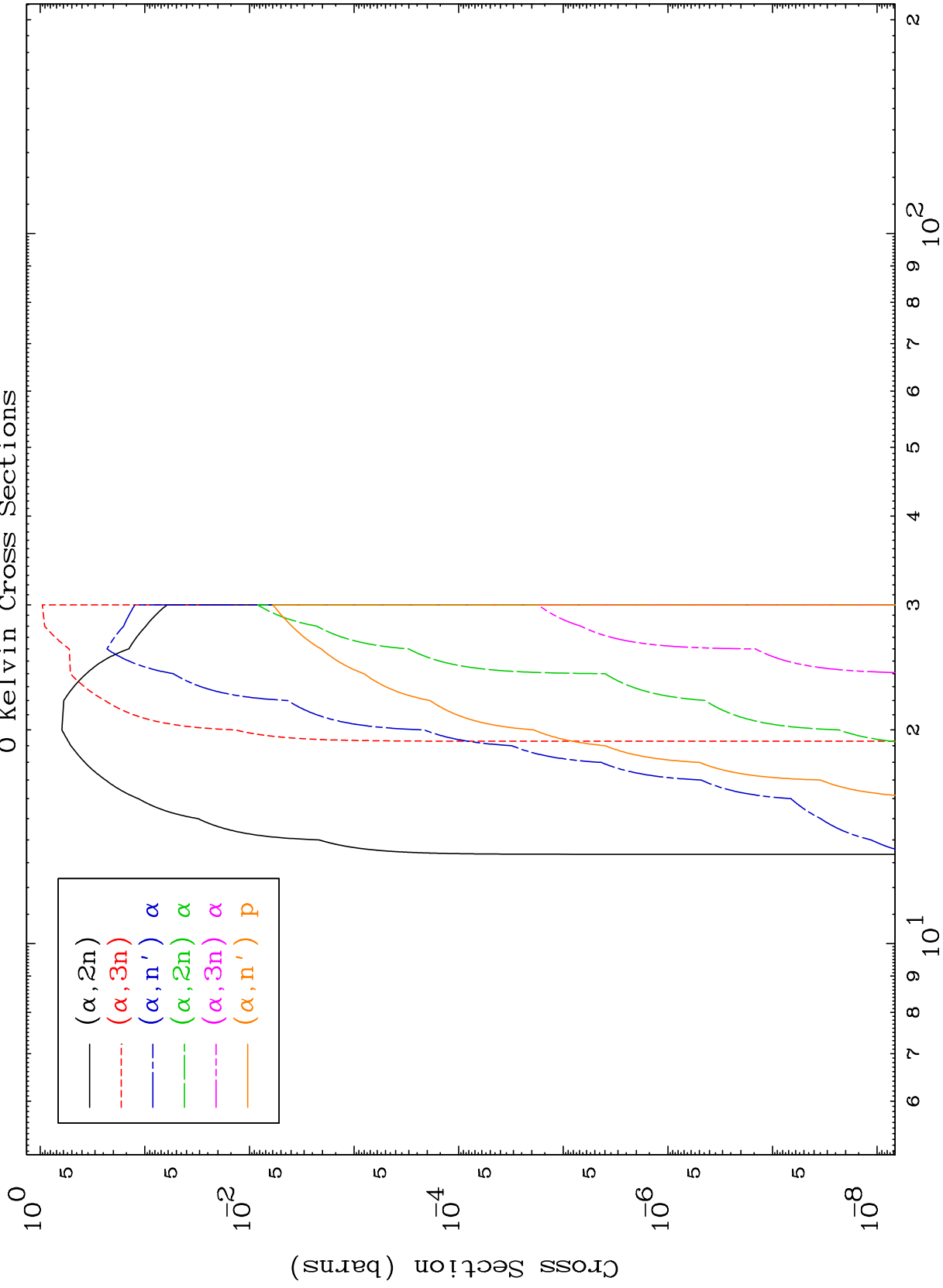
Incident Energy (MeV)

57-La-142

MAT 5737

α Neutron Production
0 Kelvin Cross Sections

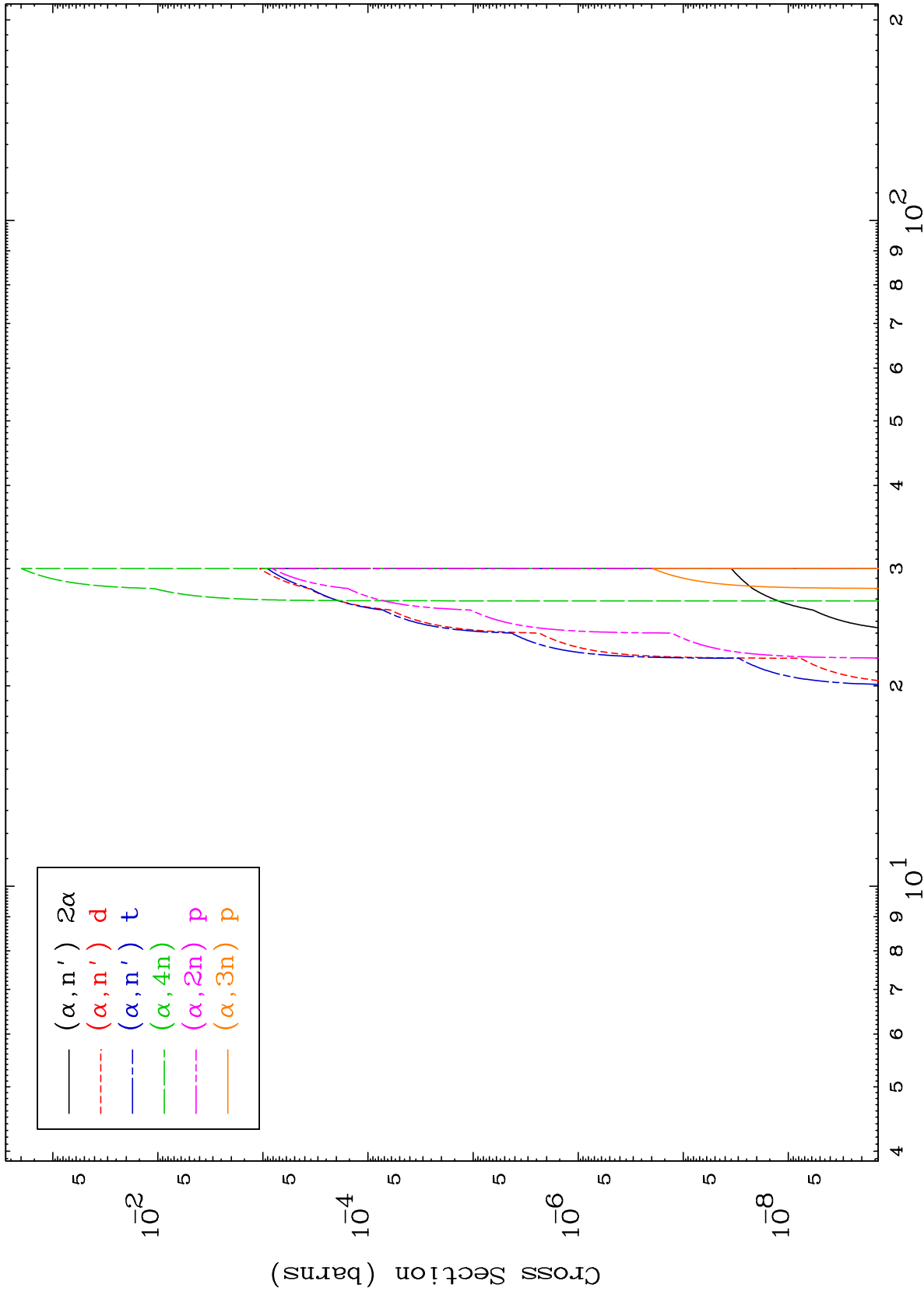
57-La-142

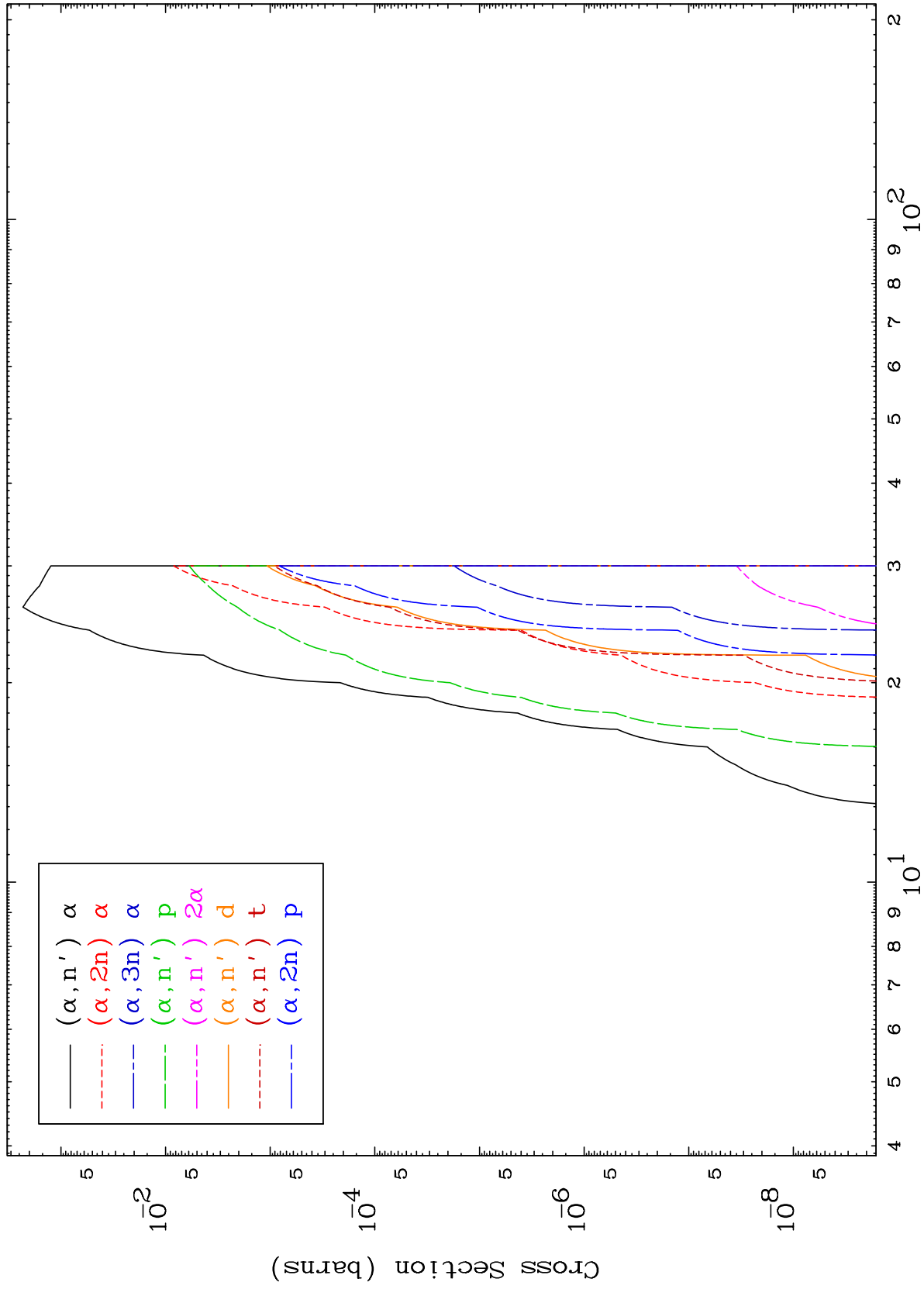


2

Incident Energy (MeV)

57-La-142

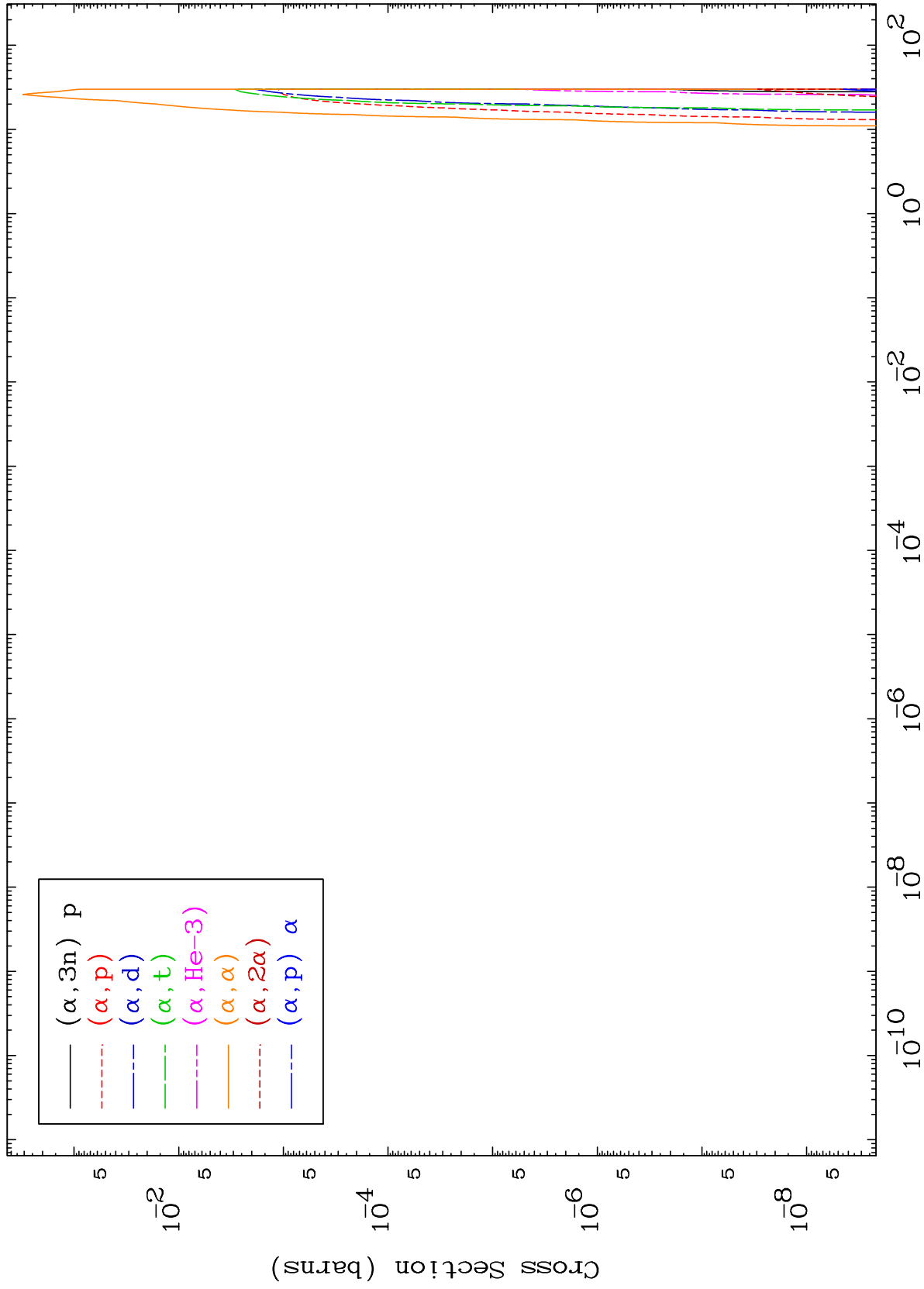




MAT 5737

α Charged Particle
0 Kelvin Cross Sections

57-La-142



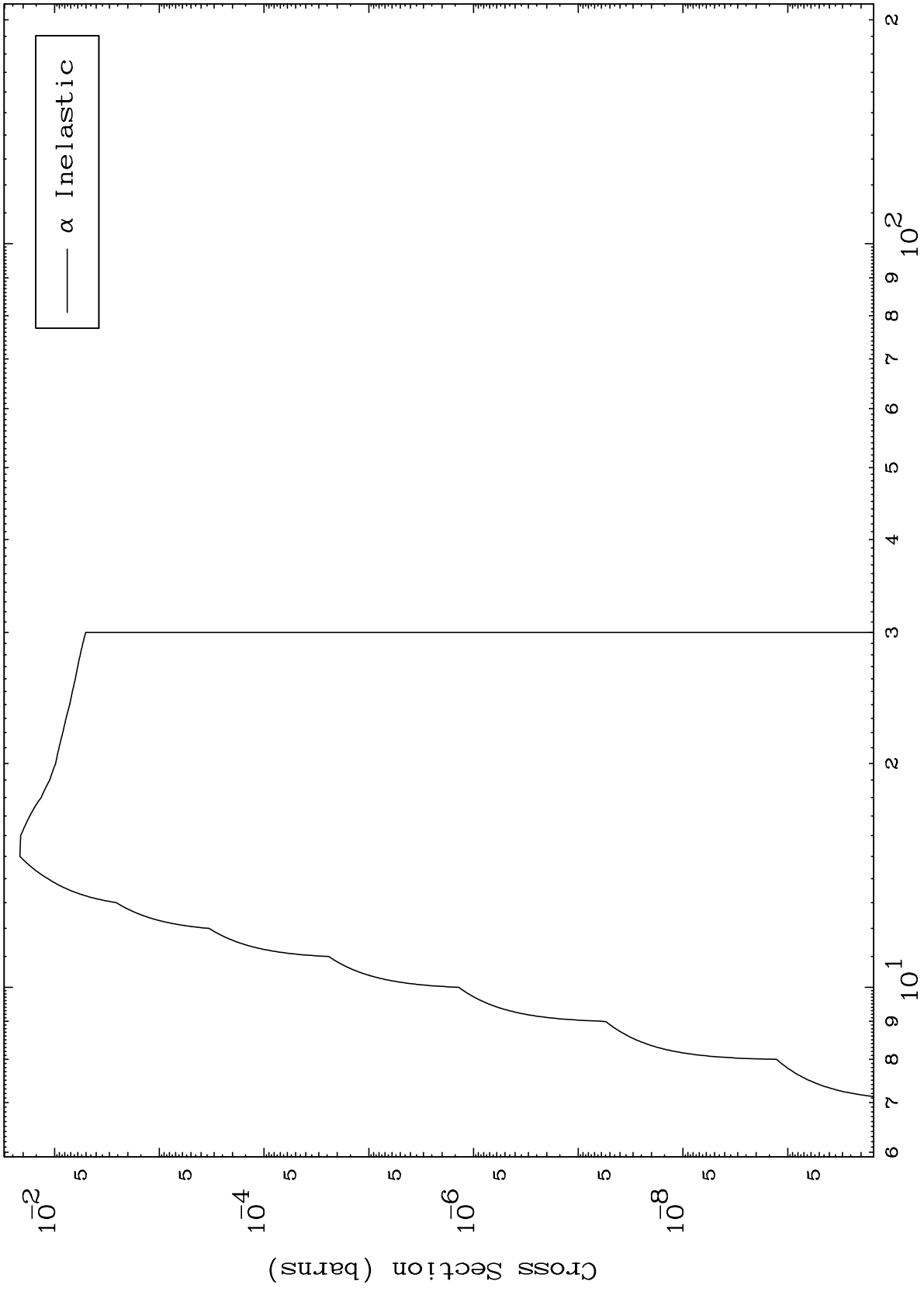
5

57-La-142

MAT 5737

(α, n') Level
0 Kelvin Cross Sections

57-La-142



6

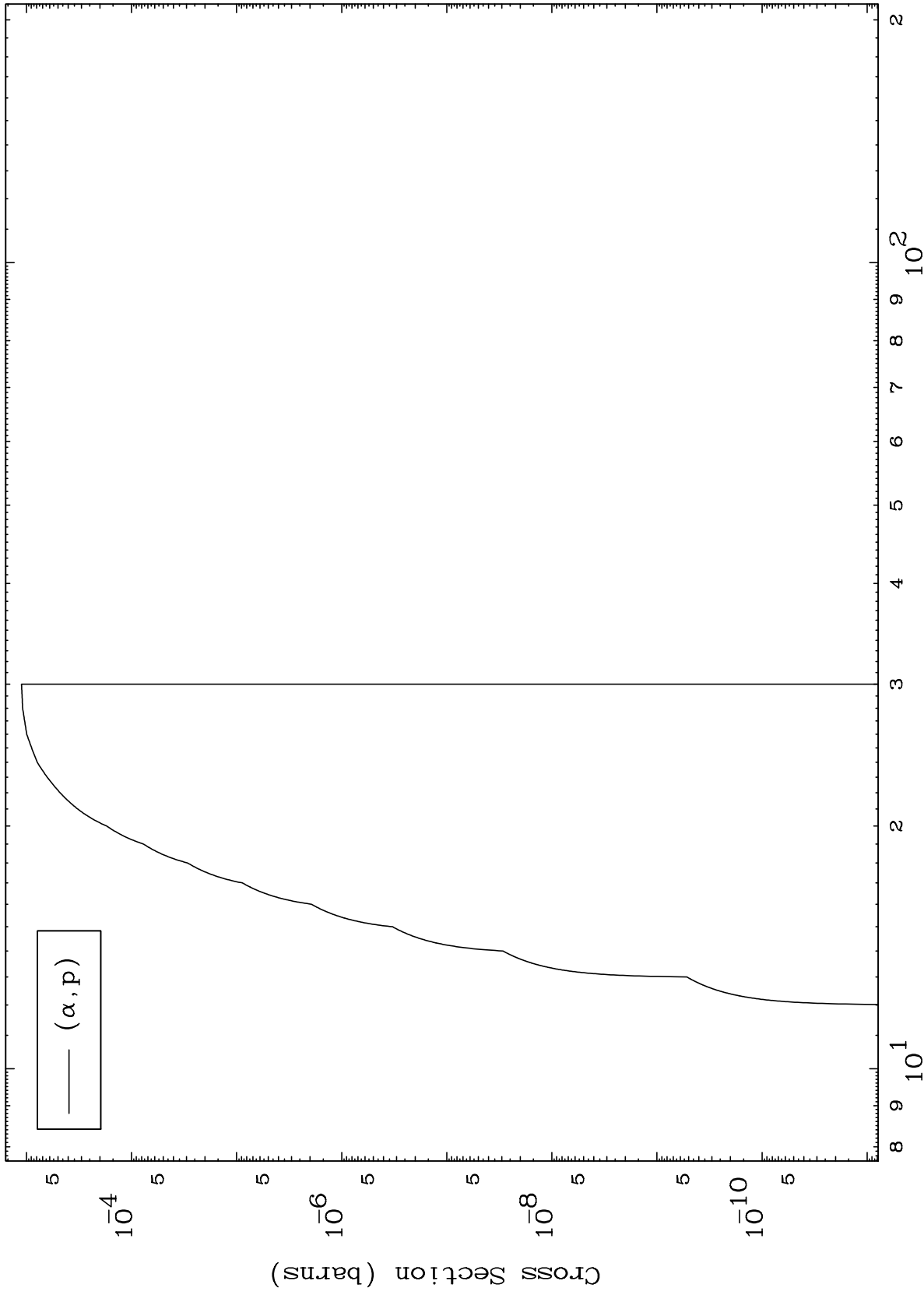
Incident Energy (MeV)

57-La-142

MAT 5737

(α, p) Levels
0 Kelvin Cross Sections

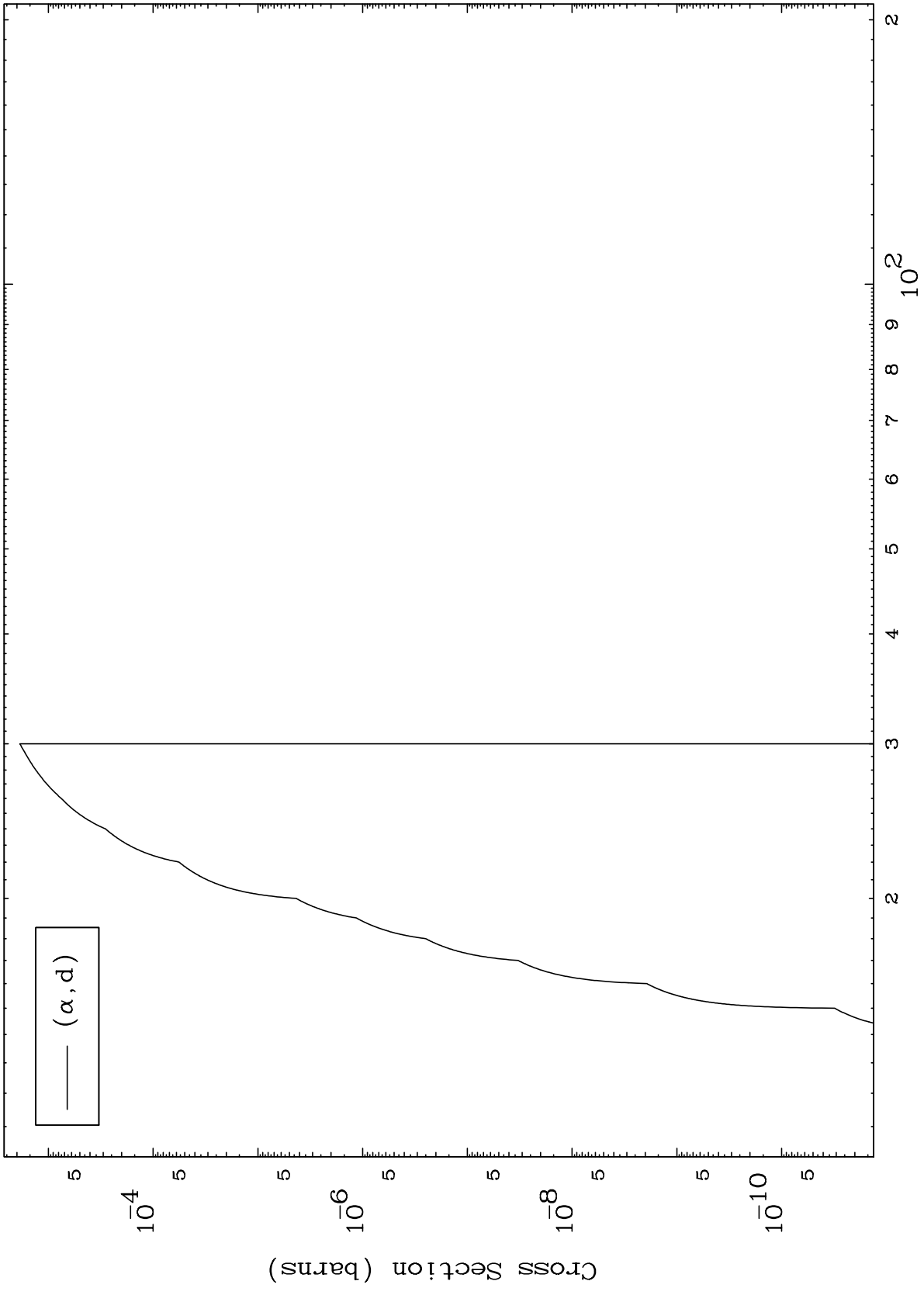
57-La-142

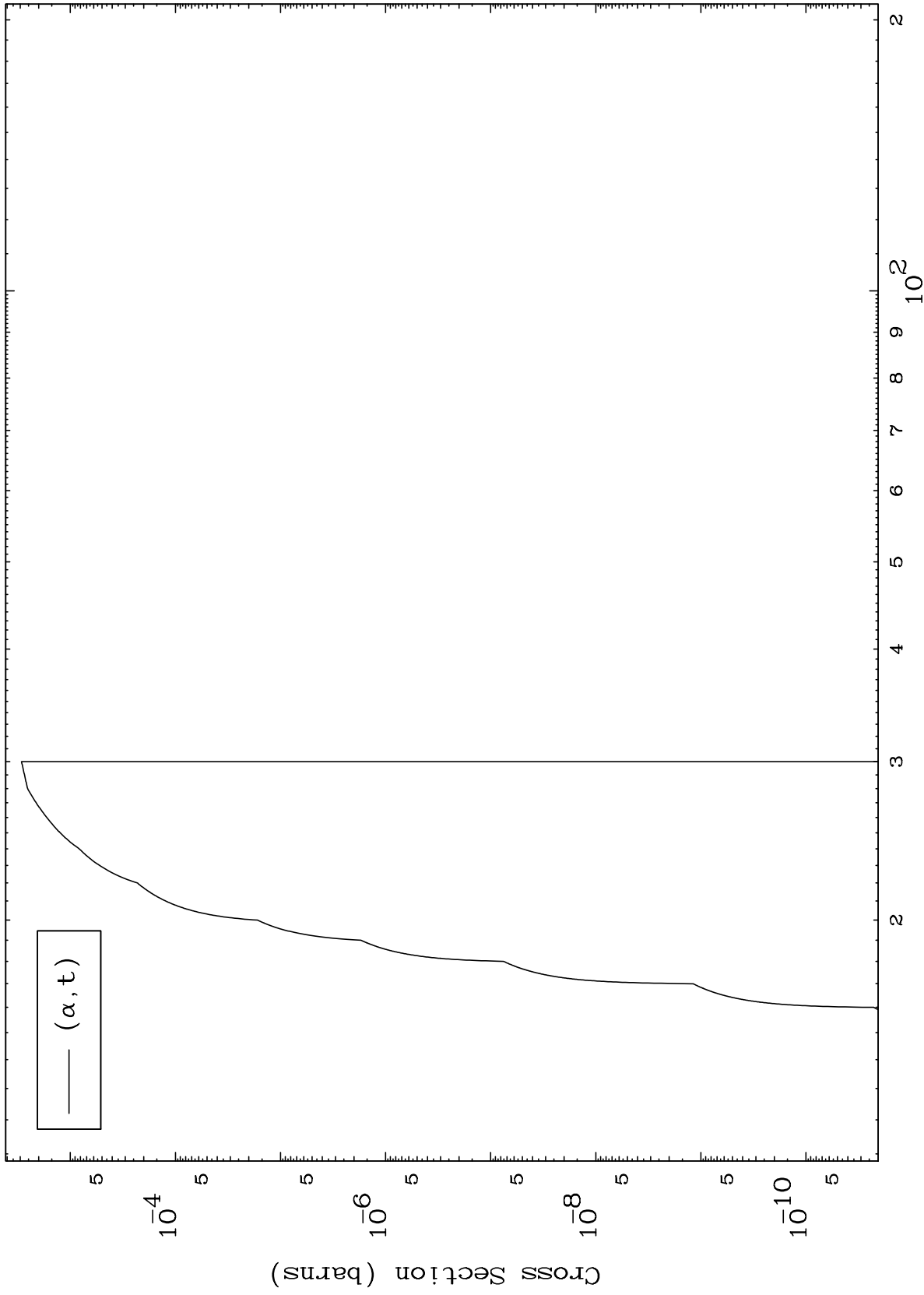


7

Incident Energy (MeV)

57-La-142

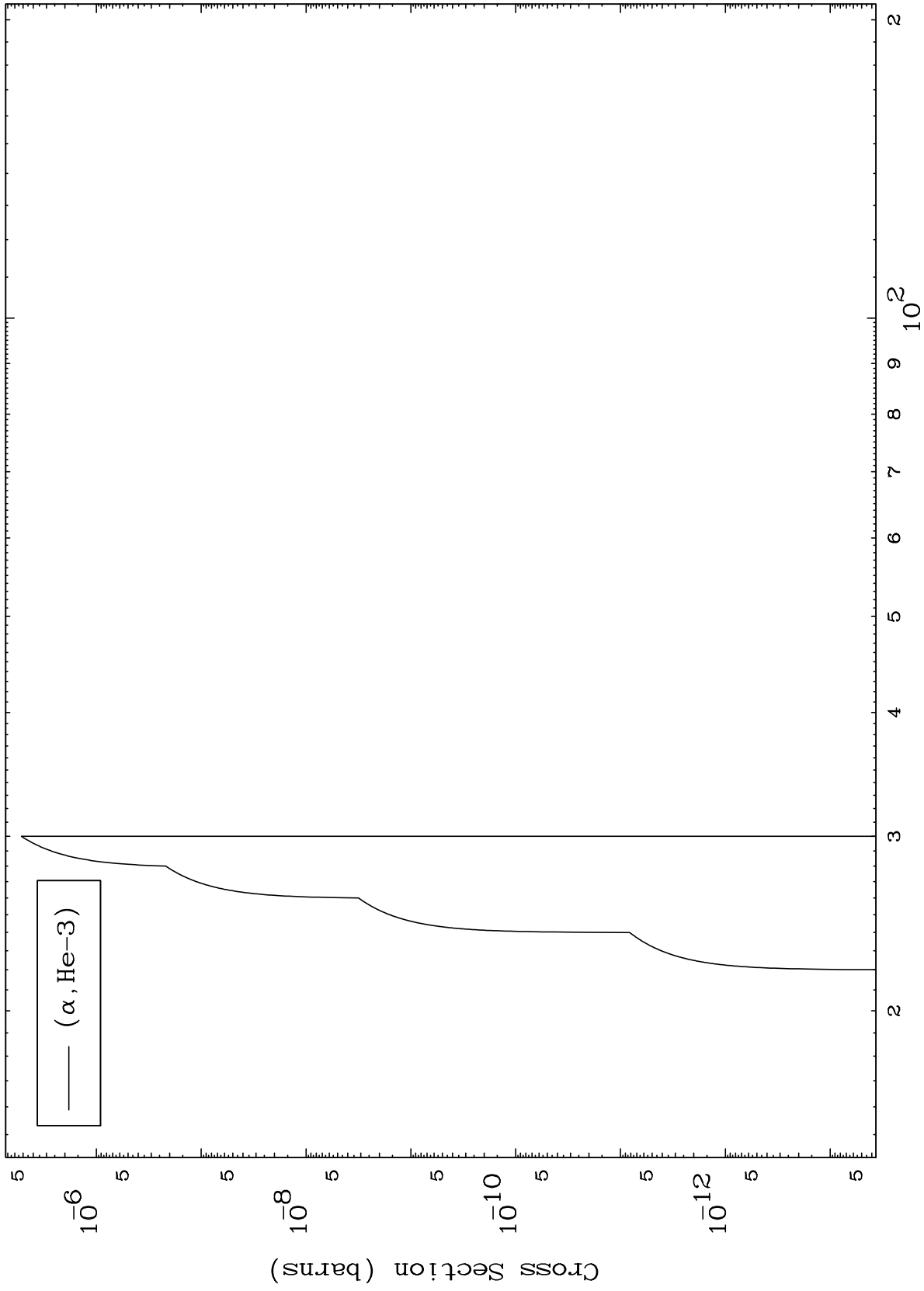




MAT 5737

(α ,He3) Levels
0 Kelvin Cross Sections

57-La-142



10

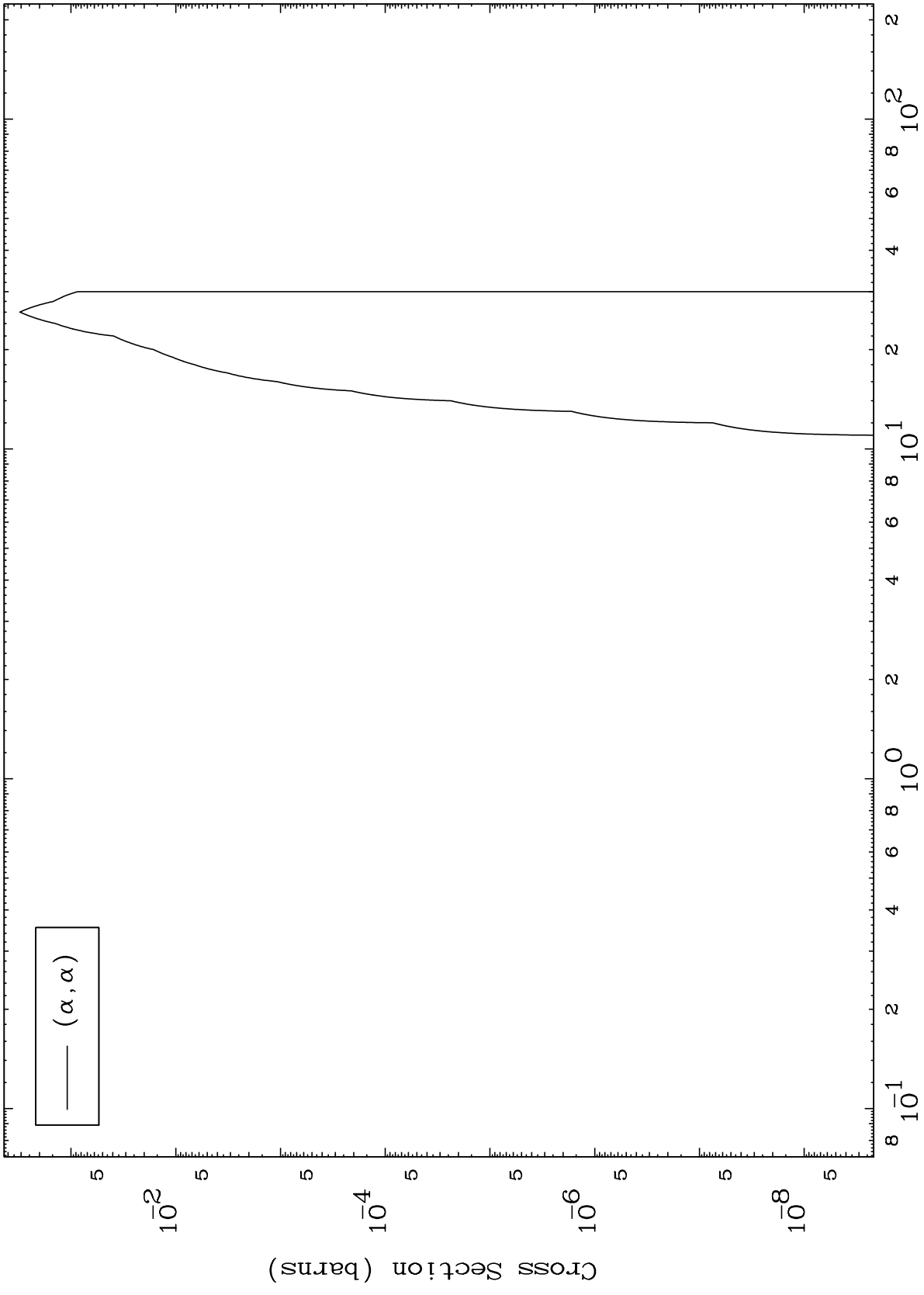
Incident Energy (MeV)

57-La-142

MAT 5737

(α, α) Levels
0 Kelvin Cross Sections

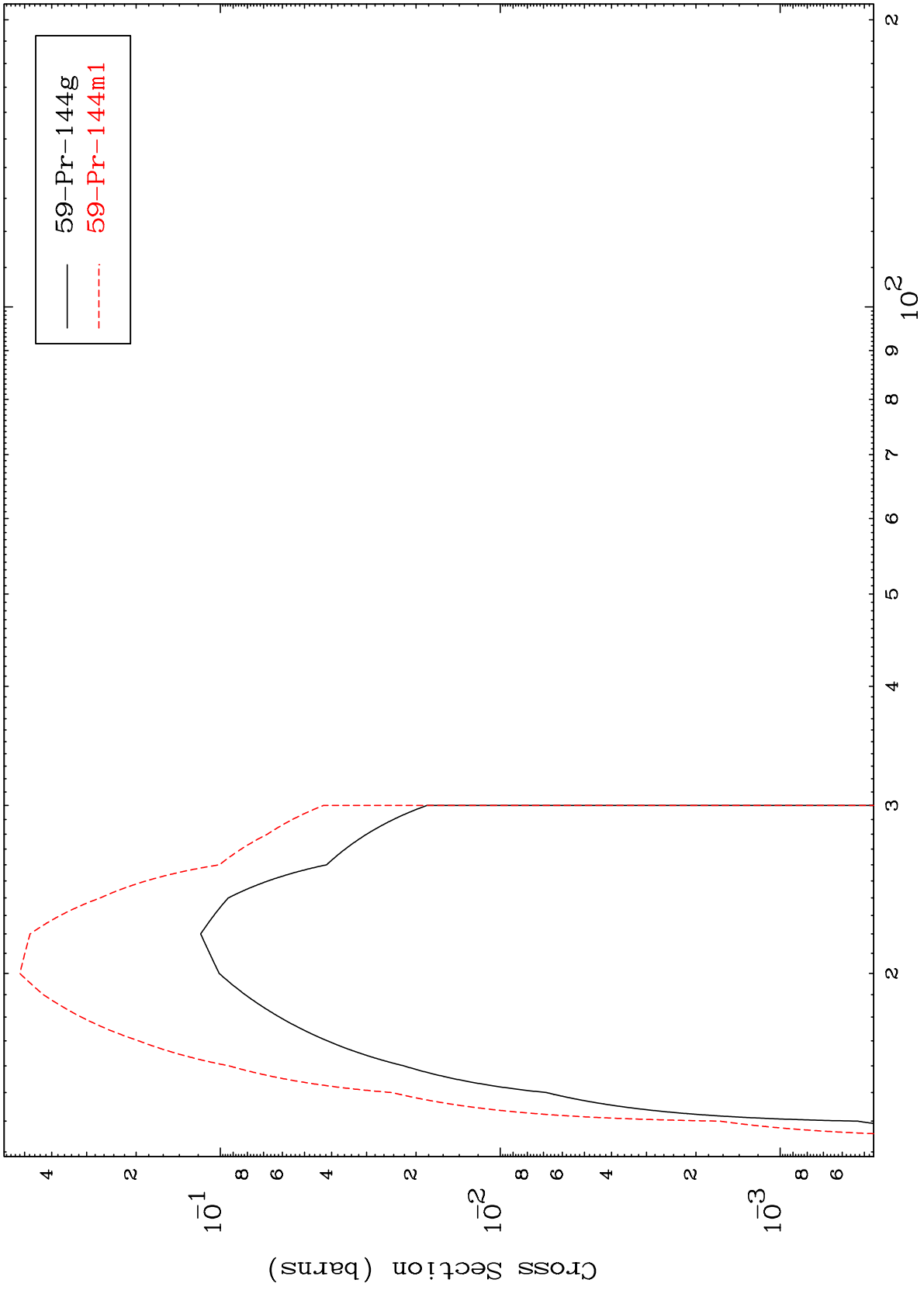
57-La-142



MAT 5737

57-La-142

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



12

Incident Energy (MeV)

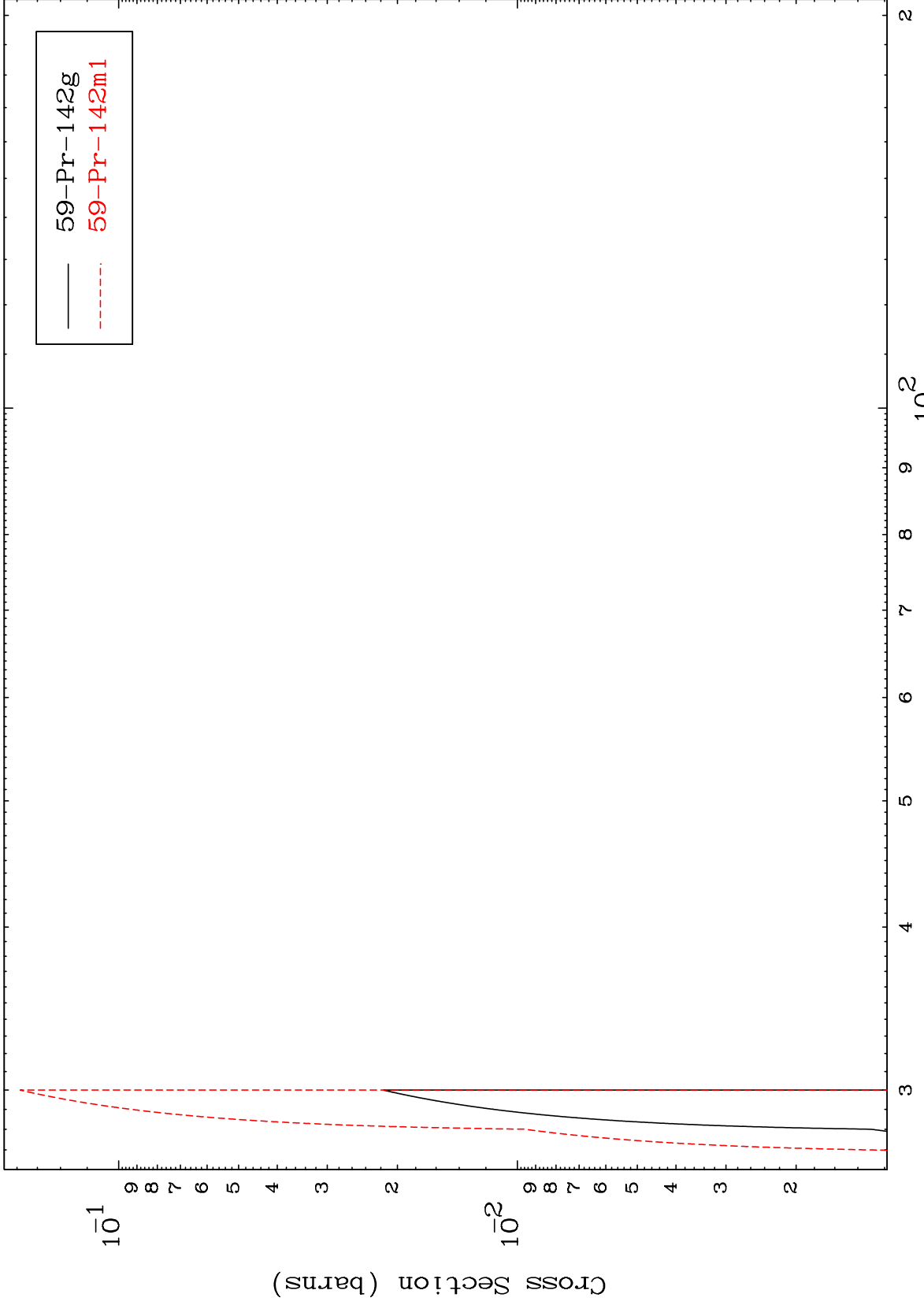
57-La-142

MAT 5737

($\alpha, 4n$)

57-La-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

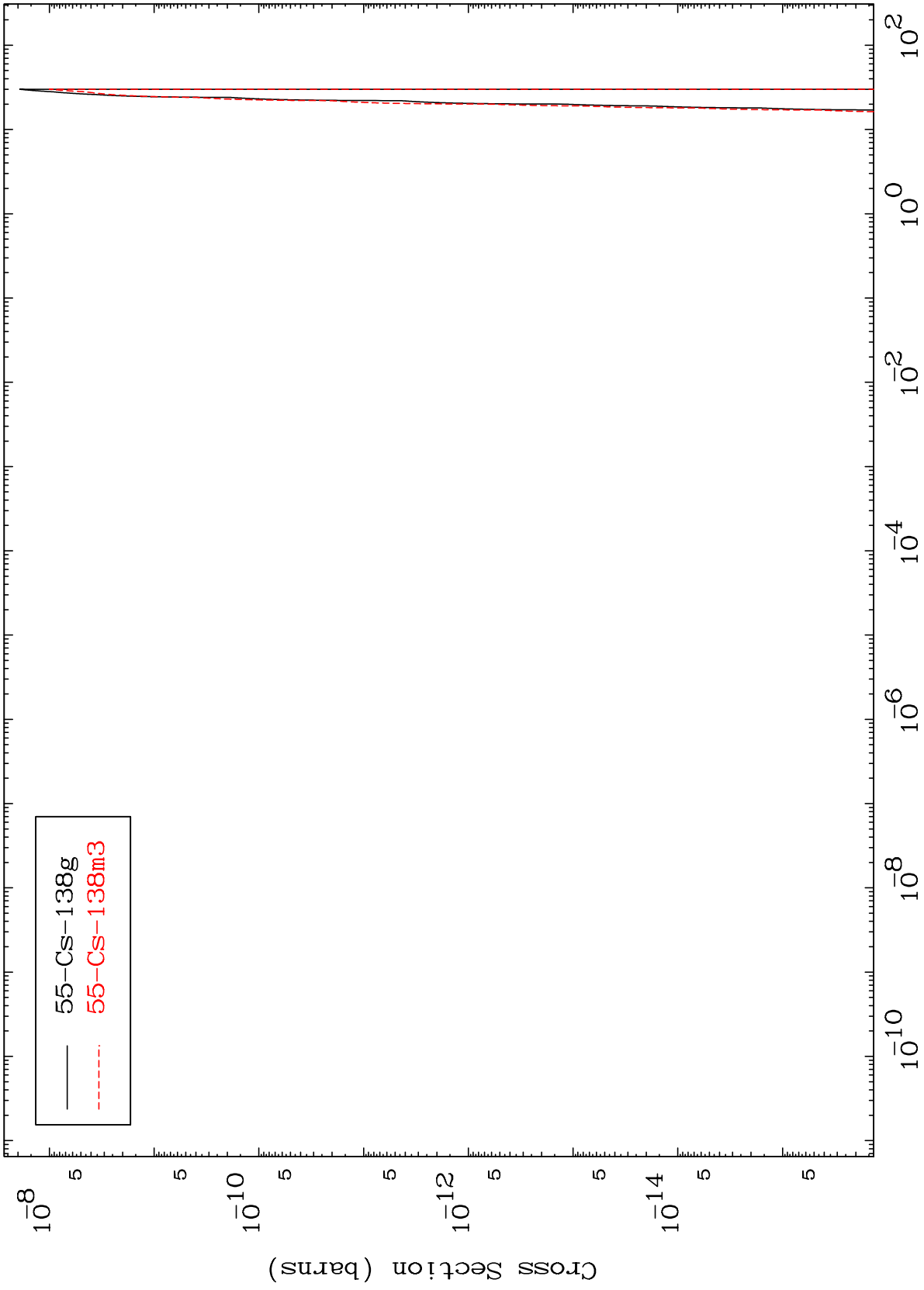
57-La-142

MAT 5737

($\alpha, 2\alpha$)

57-La-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

57-La-142