

Program EVALPLOT
(Version 2018-1)

by

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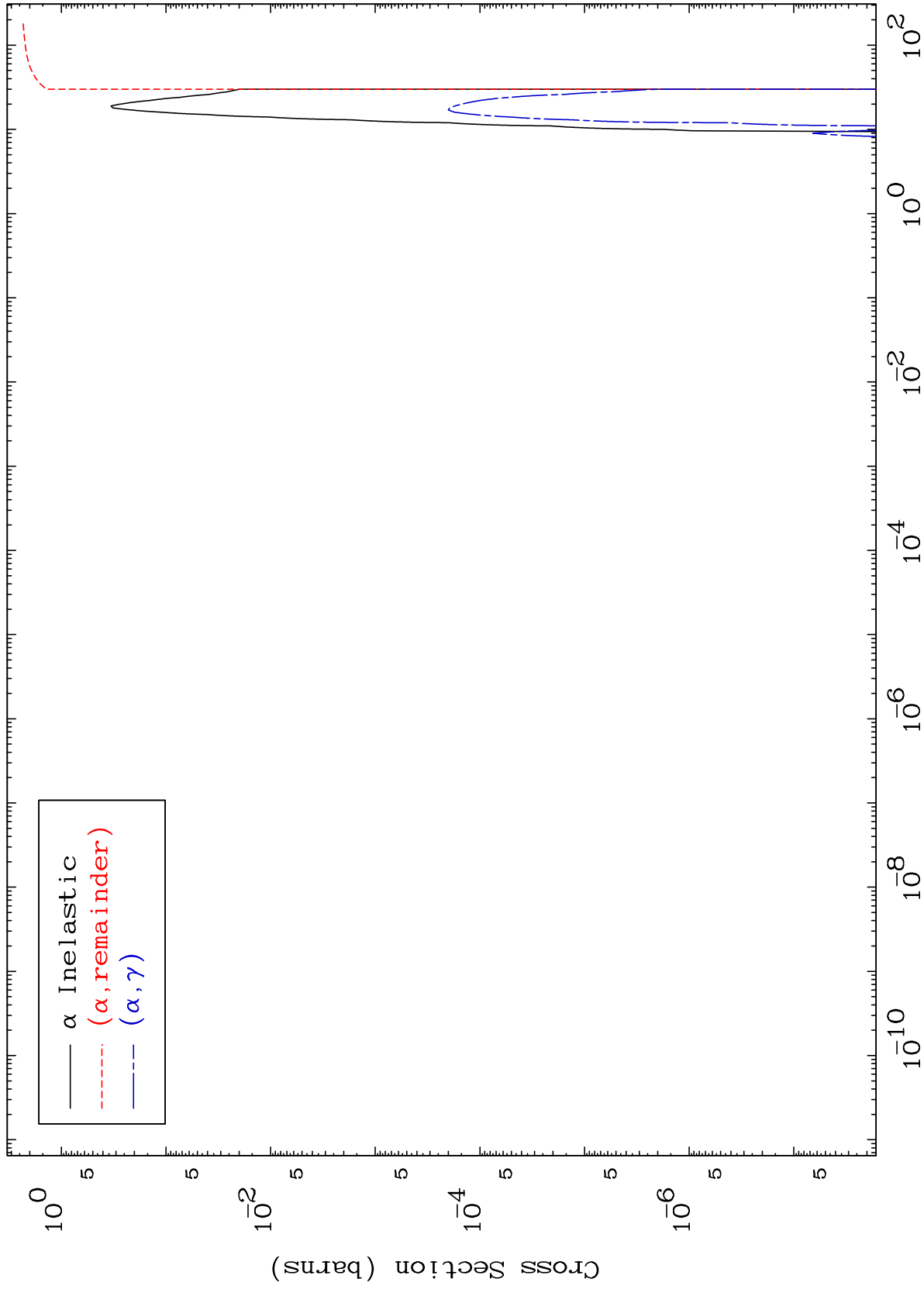
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5716

0 Kelvin α Major
Cross Sections

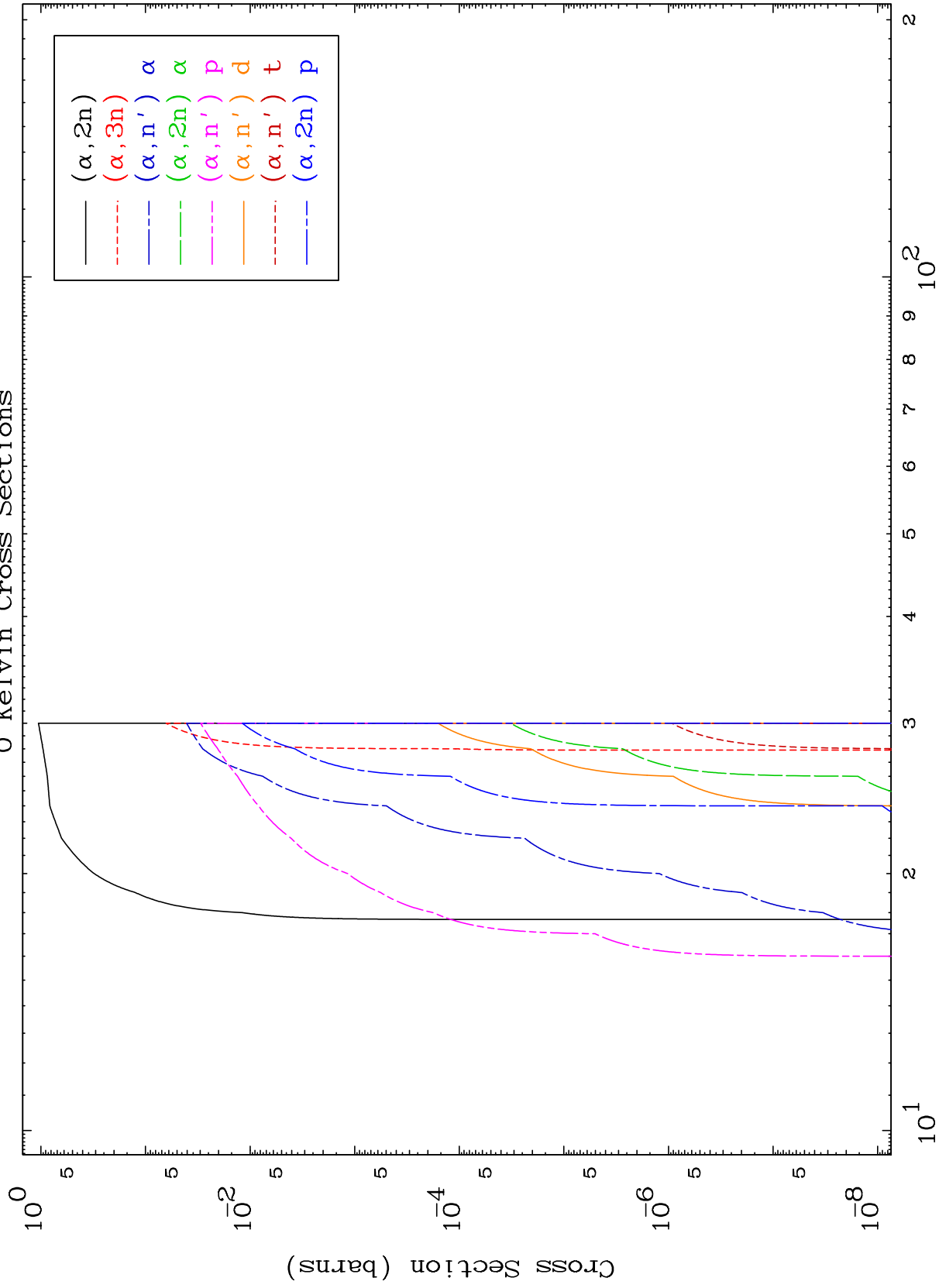
57-La-135



MAT 5716

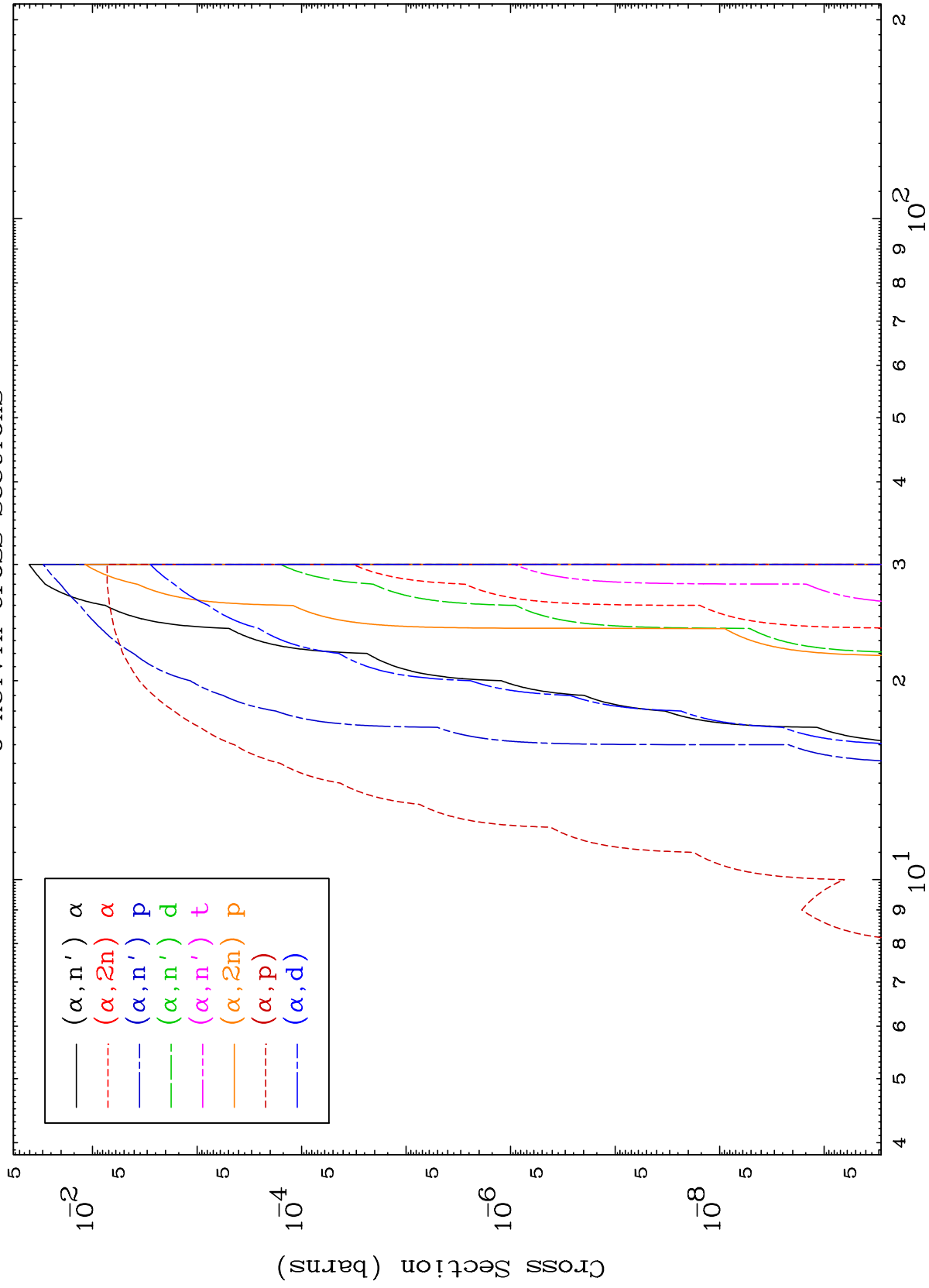
α Neutron Production
0 Kelvin Cross Sections

57-La-135



57-La-135

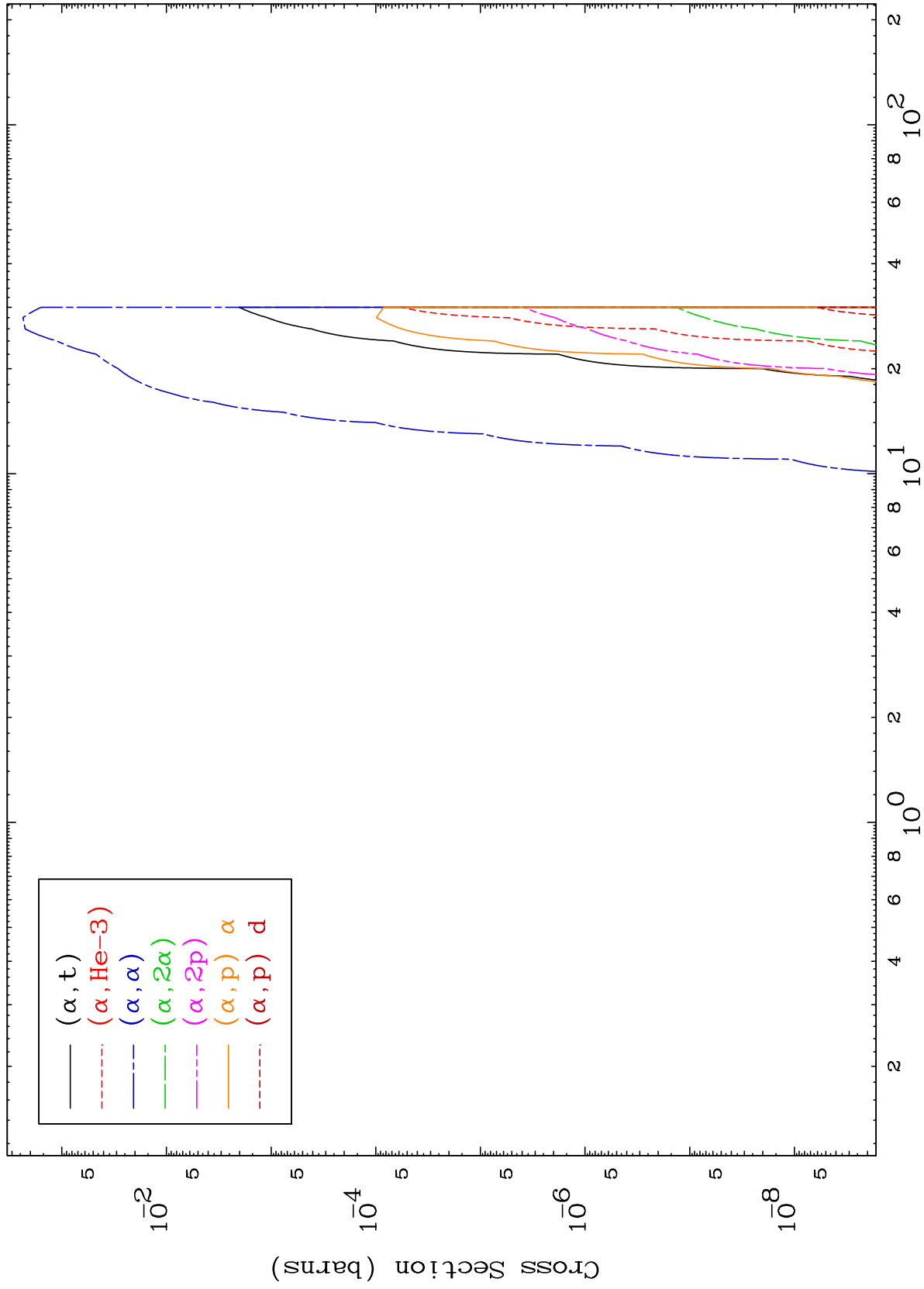
Incident Energy (MeV)



MAT 5716

α Charged Particle
0 Kelvin Cross Sections

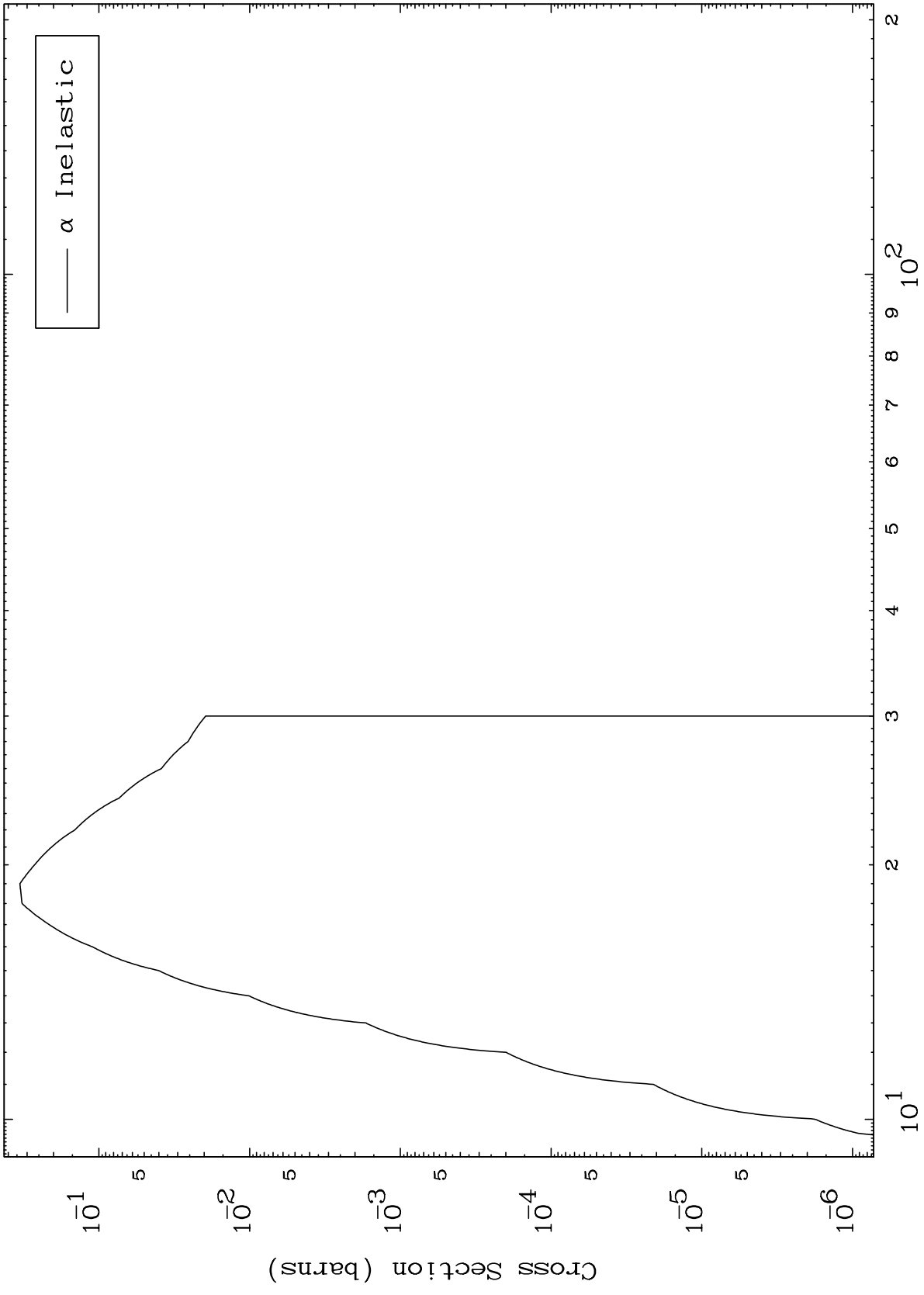
57-La-135



MAT 5716

(α, n') Level
0 Kelvin Cross Sections

57-La-135



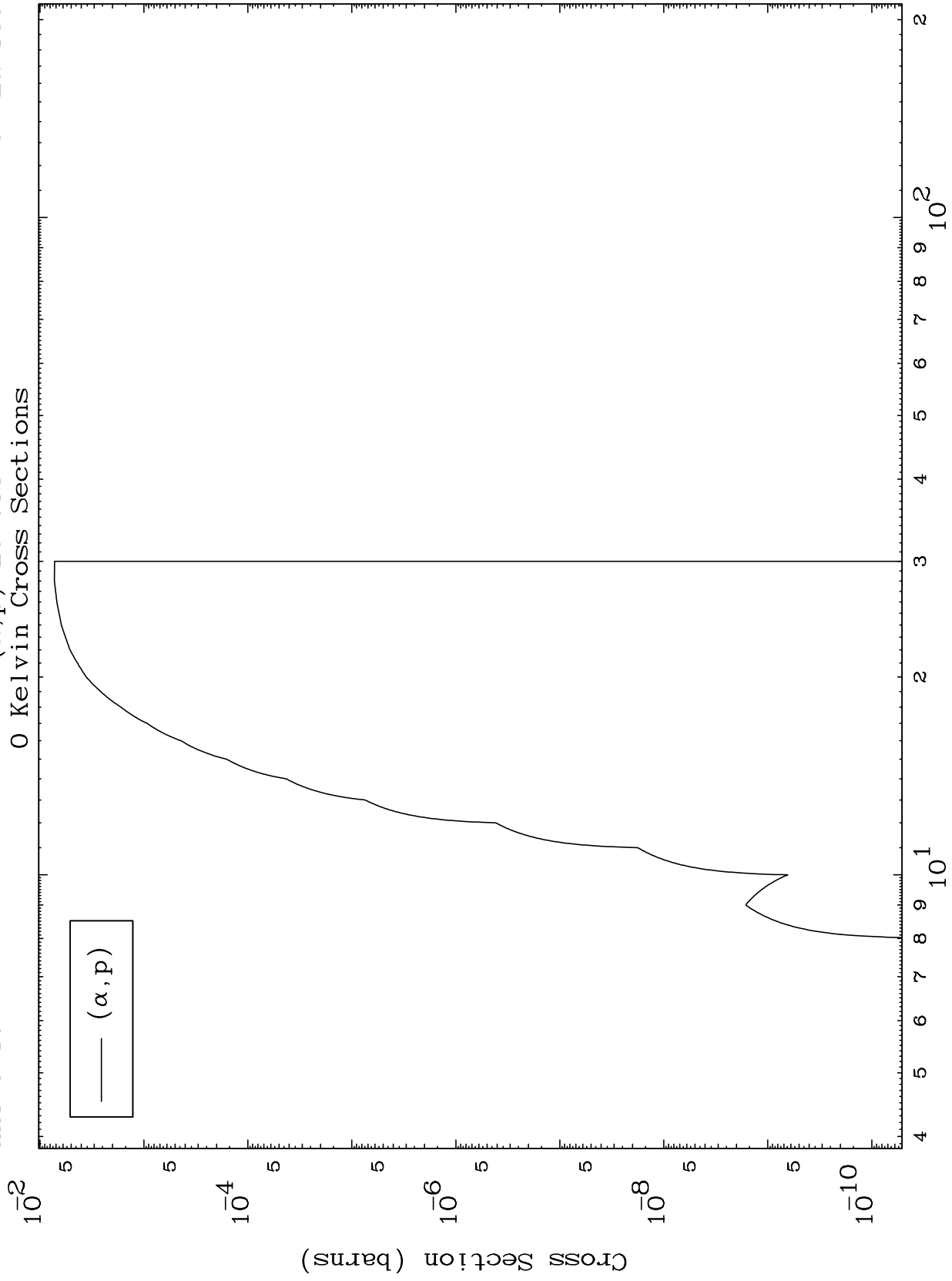
57-La-135

Incident Energy (MeV)

MAT 5716

(α, p) Levels
0 Kelvin Cross Sections

57-La-135



6

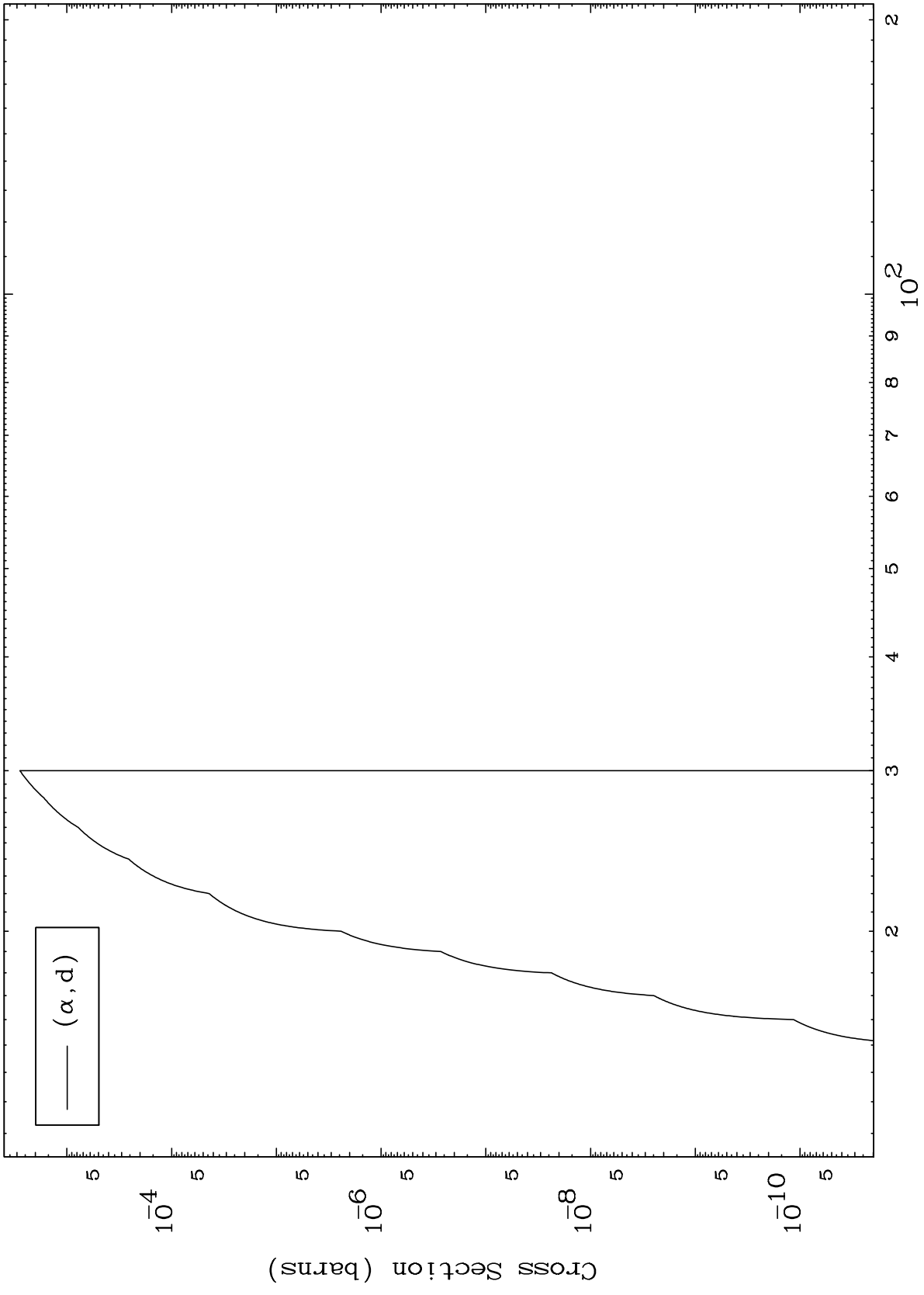
Incident Energy (MeV)

57-La-135

MAT 5716

(α, d) Levels
0 Kelvin Cross Sections

57-La-135



7

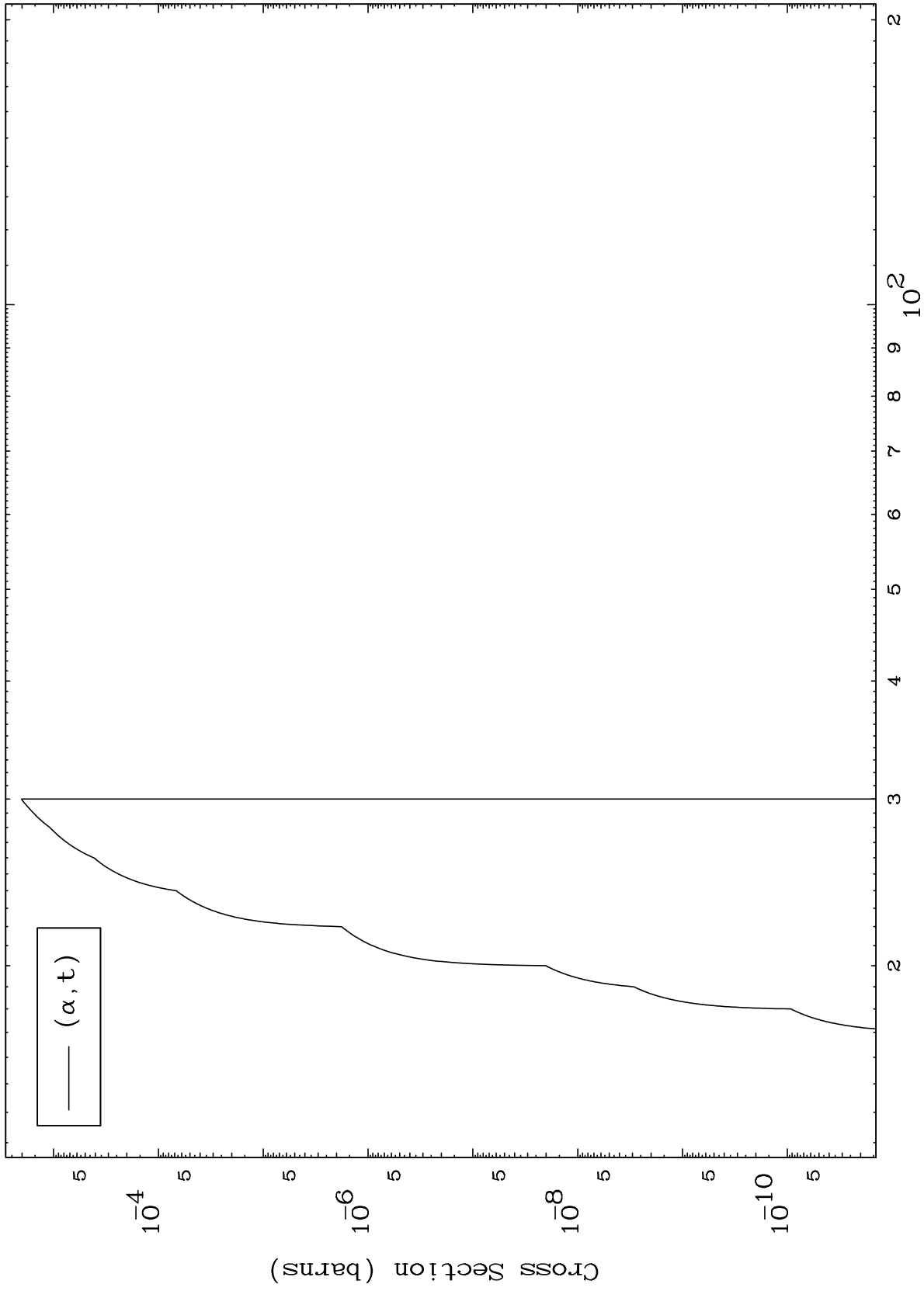
Incident Energy (MeV)

57-La-135

MAT 5716

(α, t) Levels
0 Kelvin Cross Sections

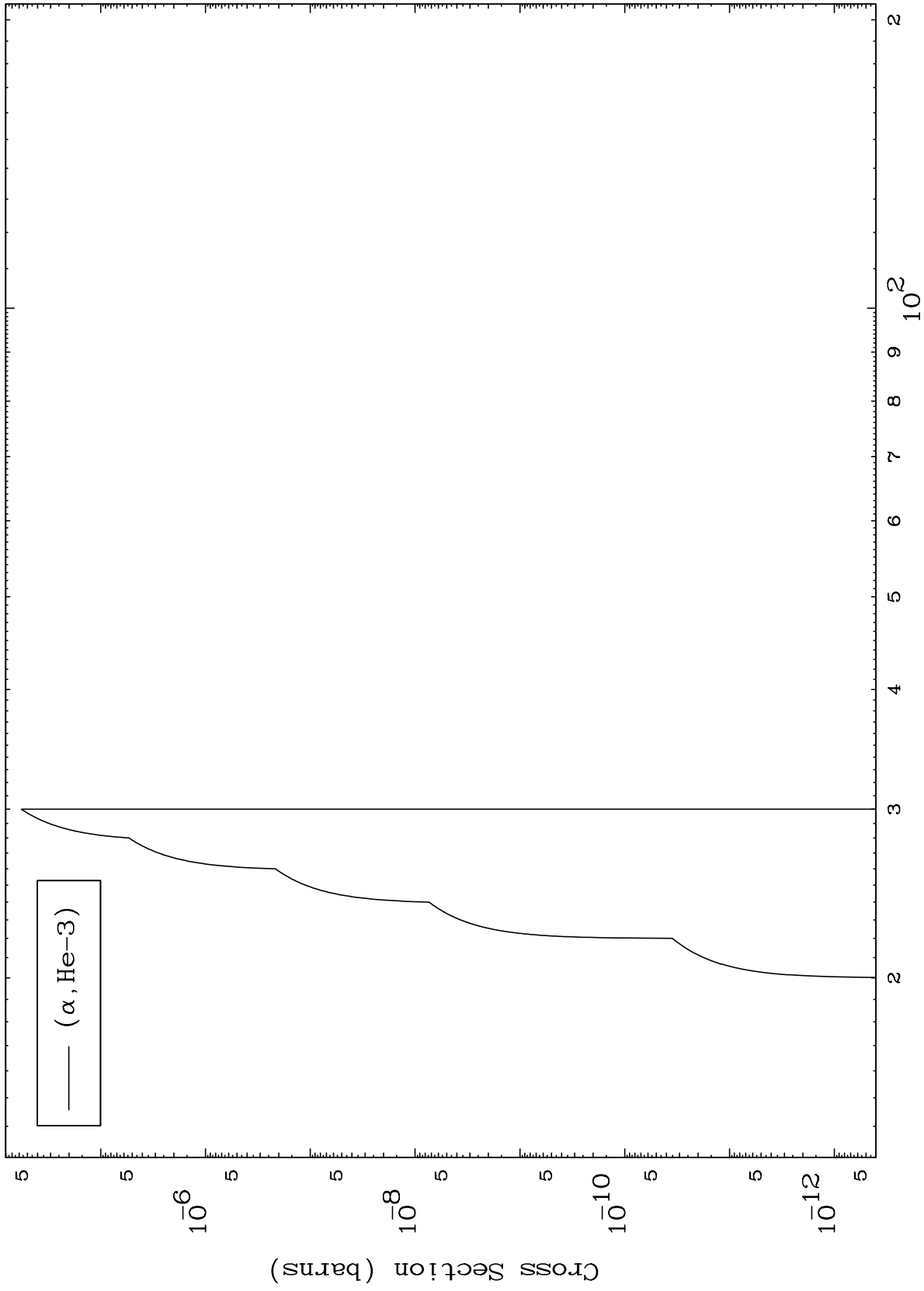
57-La-135



8

Incident Energy (MeV)

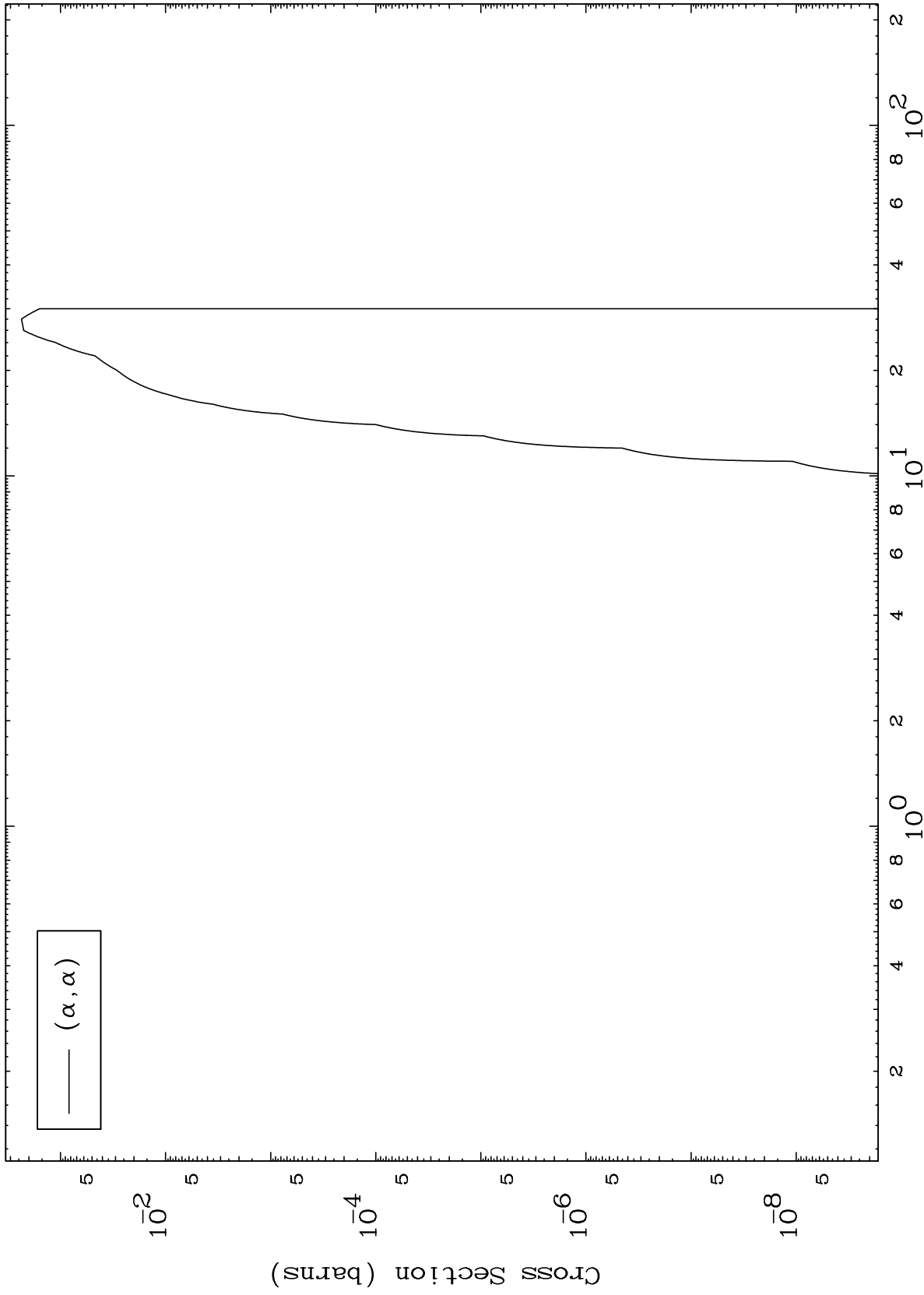
57-La-135



MAT 5716

(α, α) Levels
0 Kelvin Cross Sections

57-La-135



10

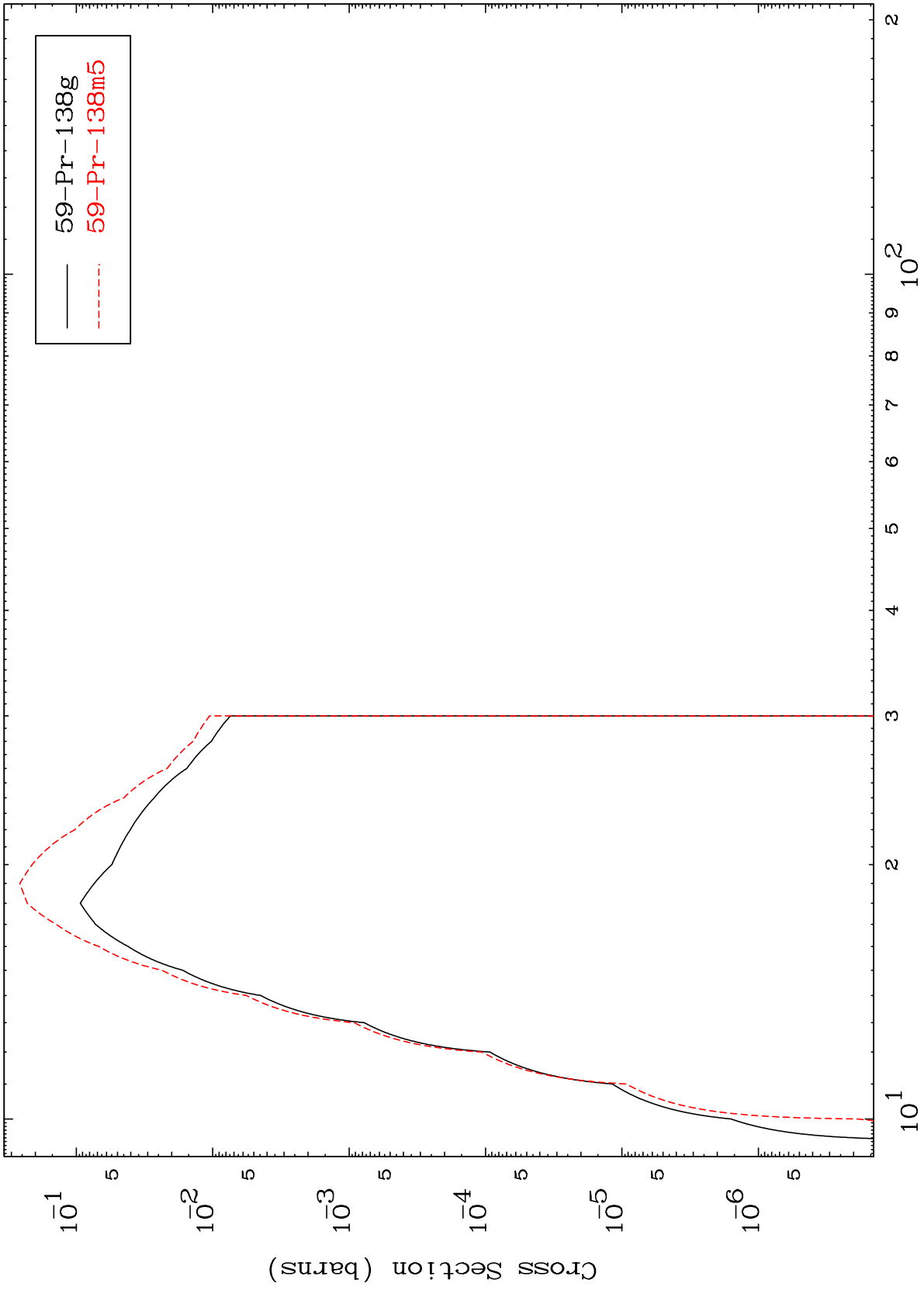
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

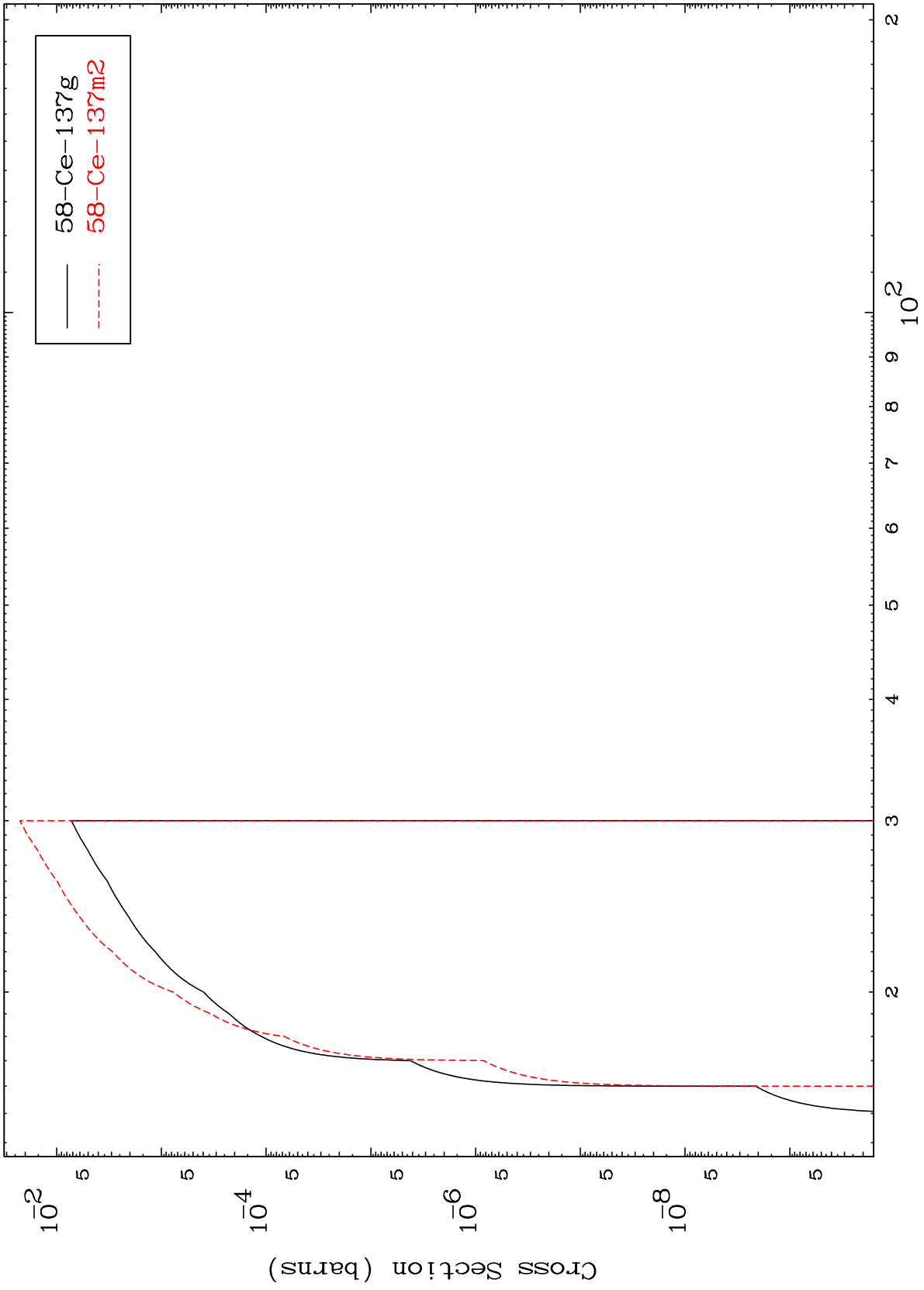
57-La-135

MAT 5716

(α, n') p

57-La-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

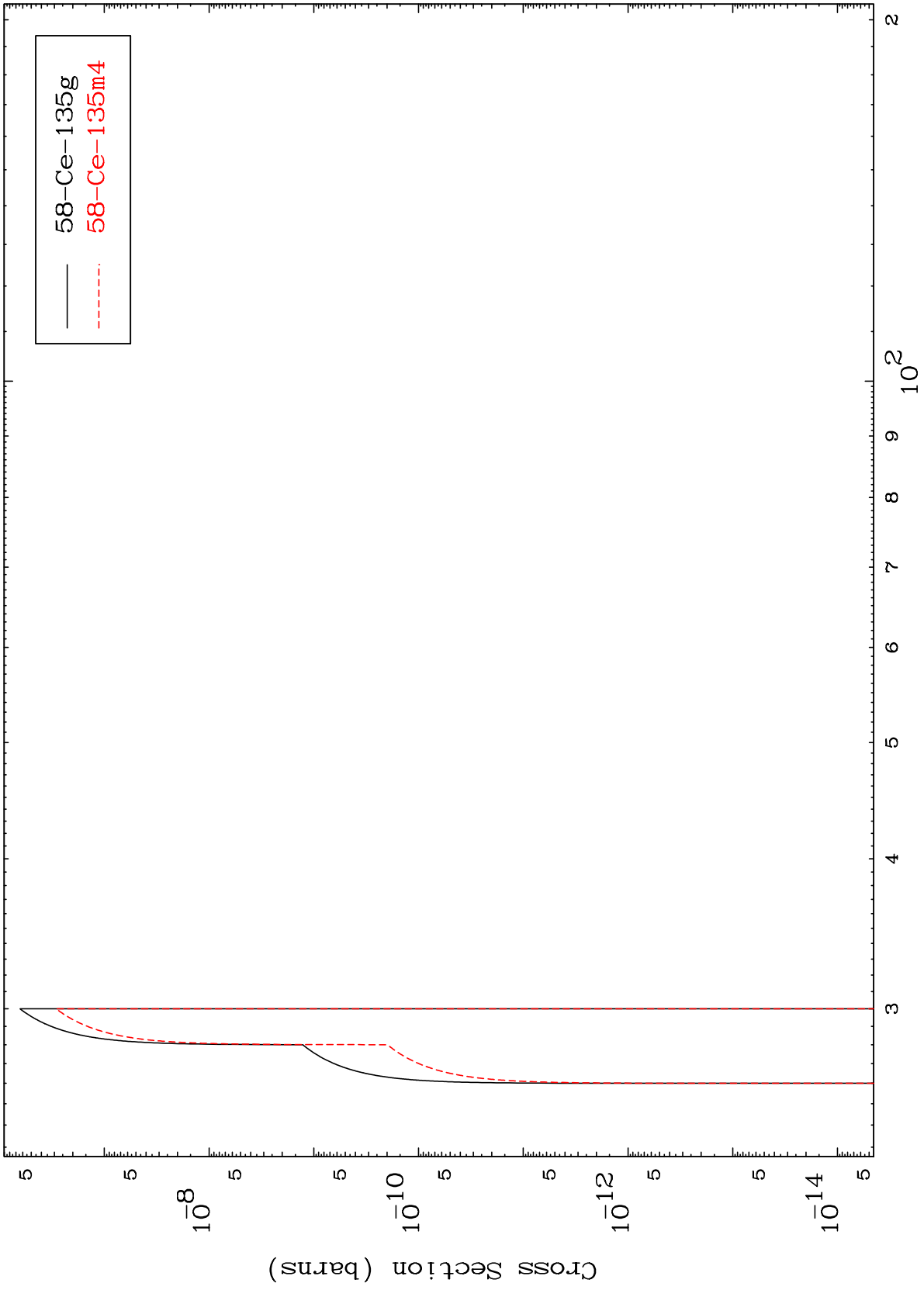
57-La-135

MAT 5716

(α, n') t

57-La-135

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

13

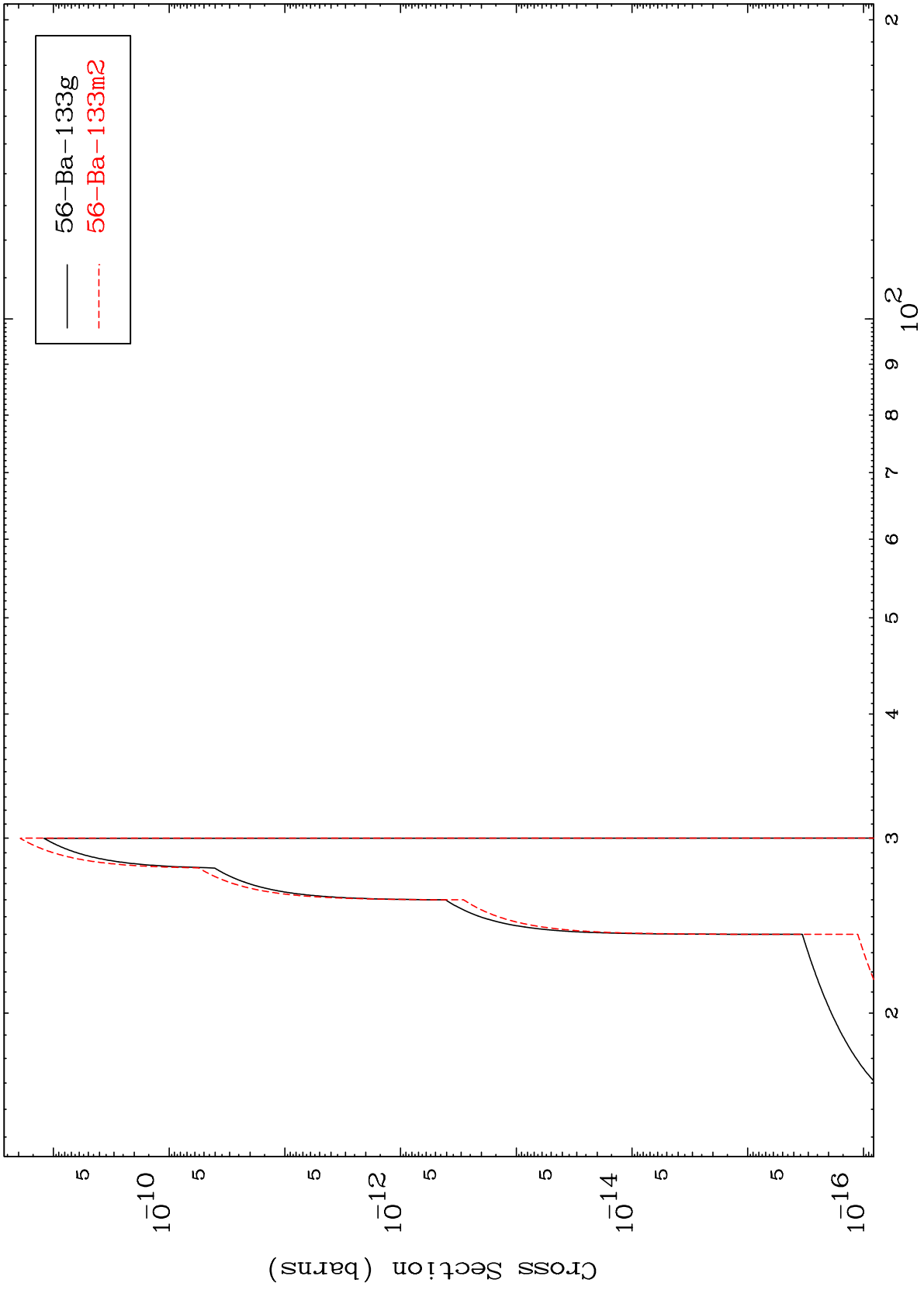
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

(α, n') p α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

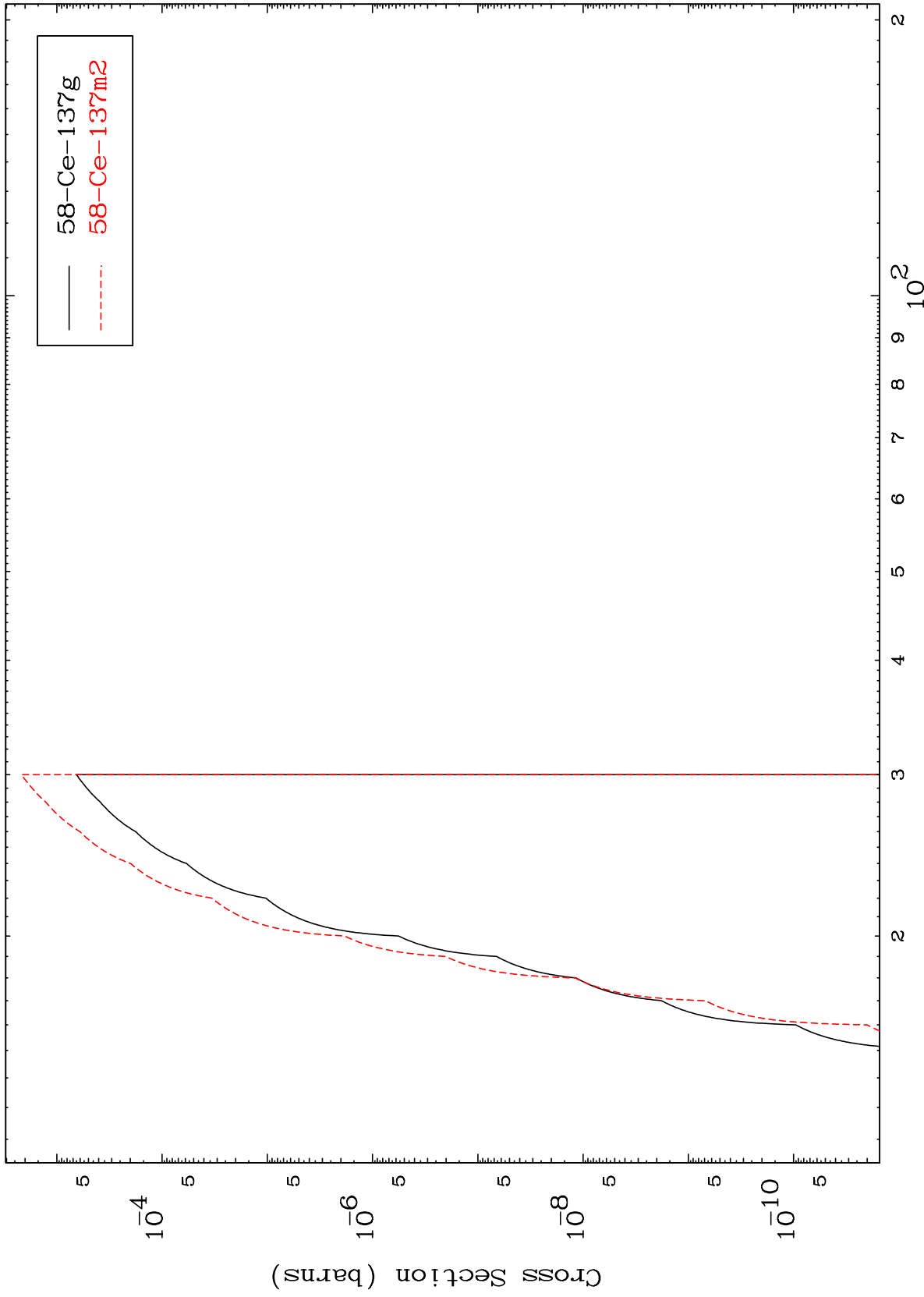
57-La-135

MAT 5716

(α, d)

57-La-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-135