

Program EVALPLOT
(Version 2018-1)

by

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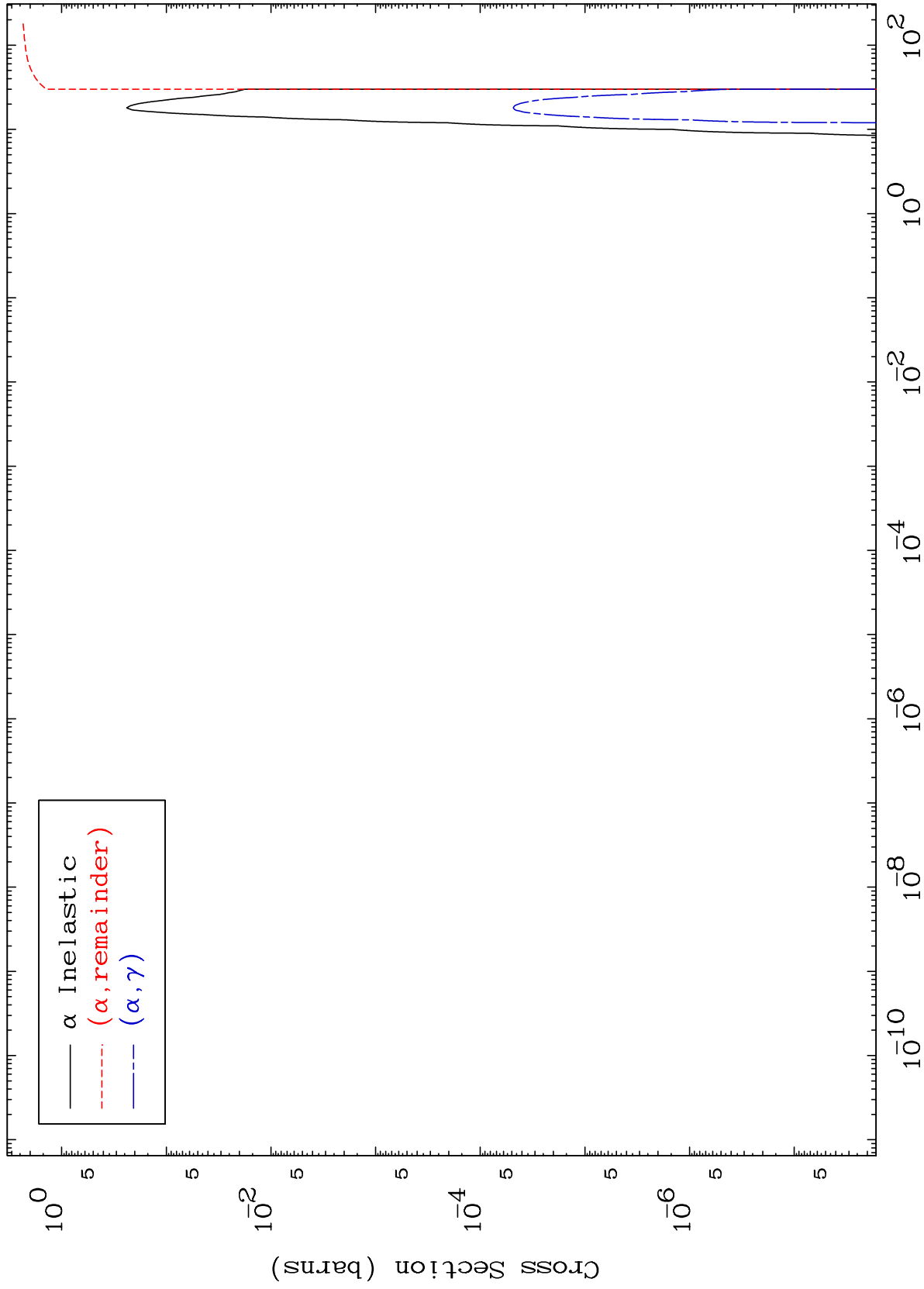
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5722

0 Kelvin α Major
Cross Sections

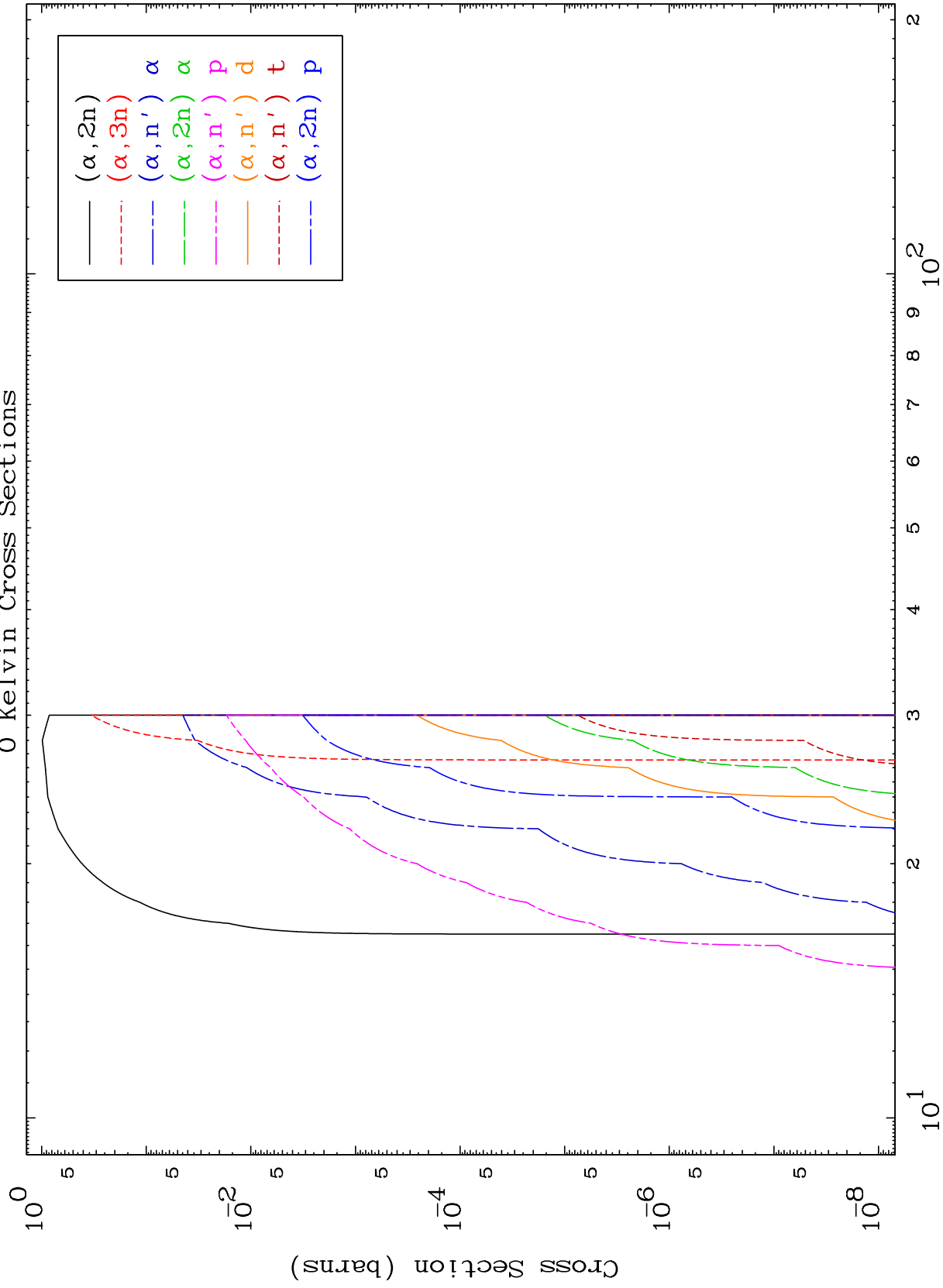
57-La-137



MAT 5722

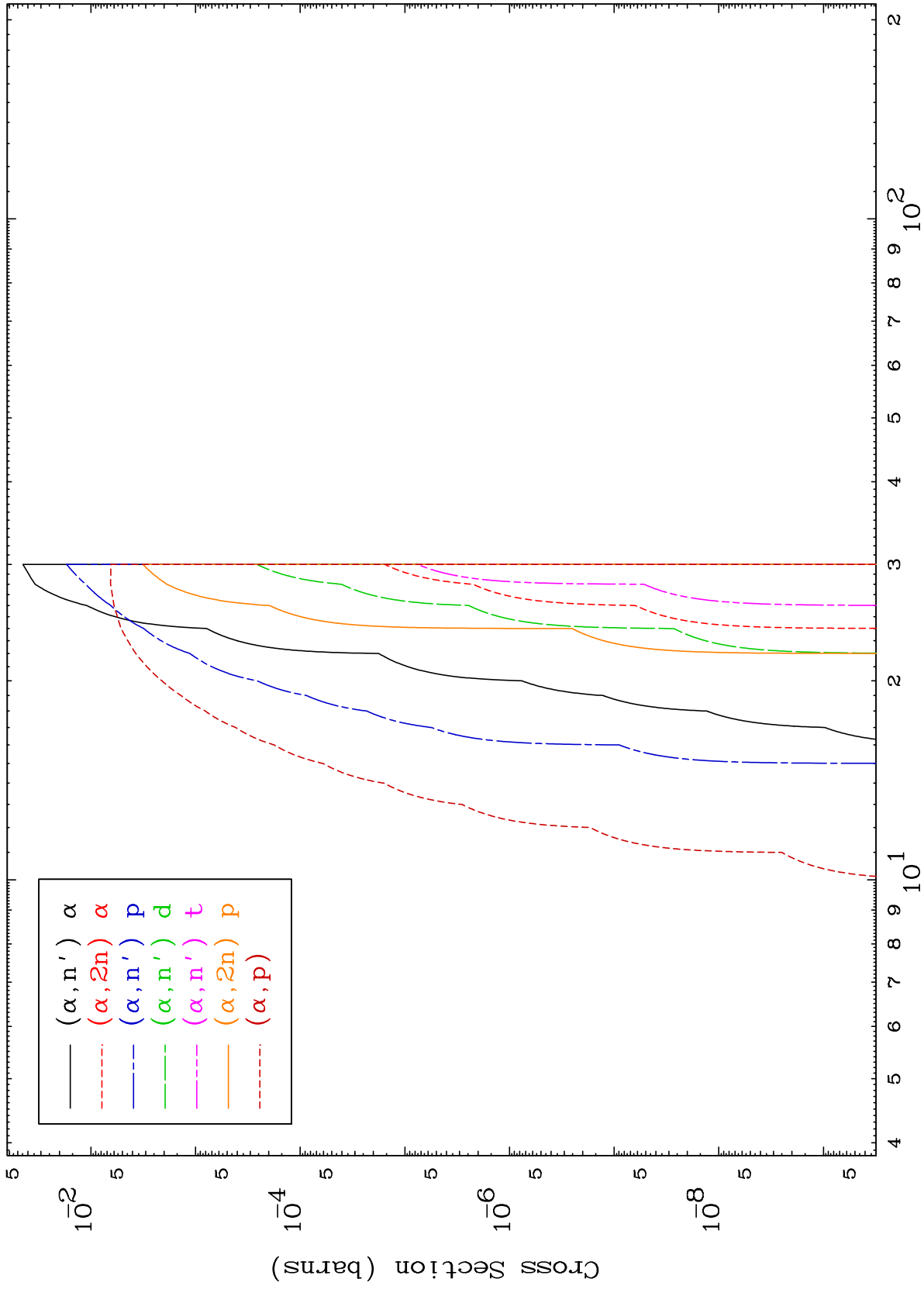
α Neutron Production
0 Kelvin Cross Sections

57-La-137



Incident Energy (MeV)

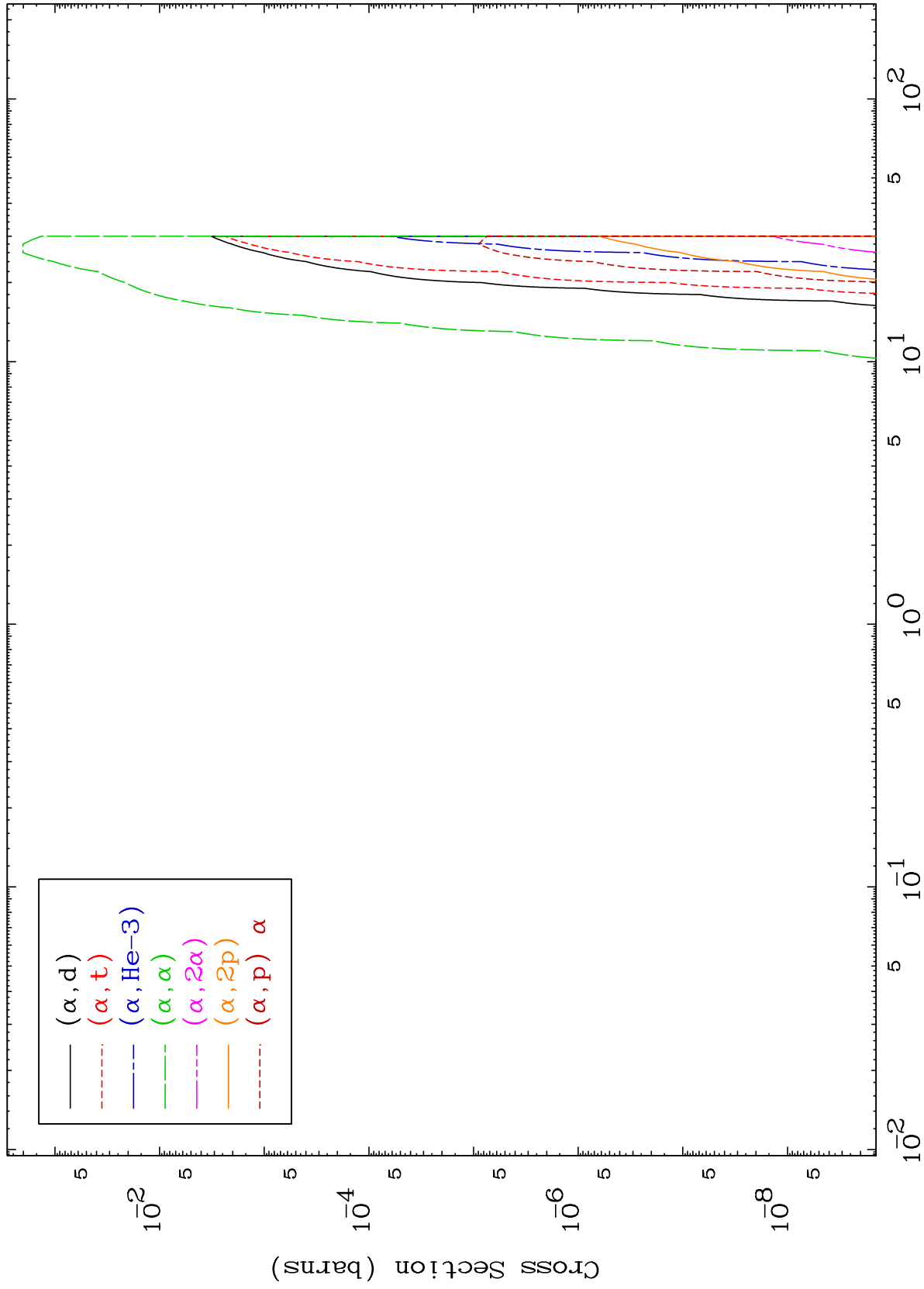
57-La-137



MAT 5722

α Charged Particle
0 Kelvin Cross Sections

57-La-137



4

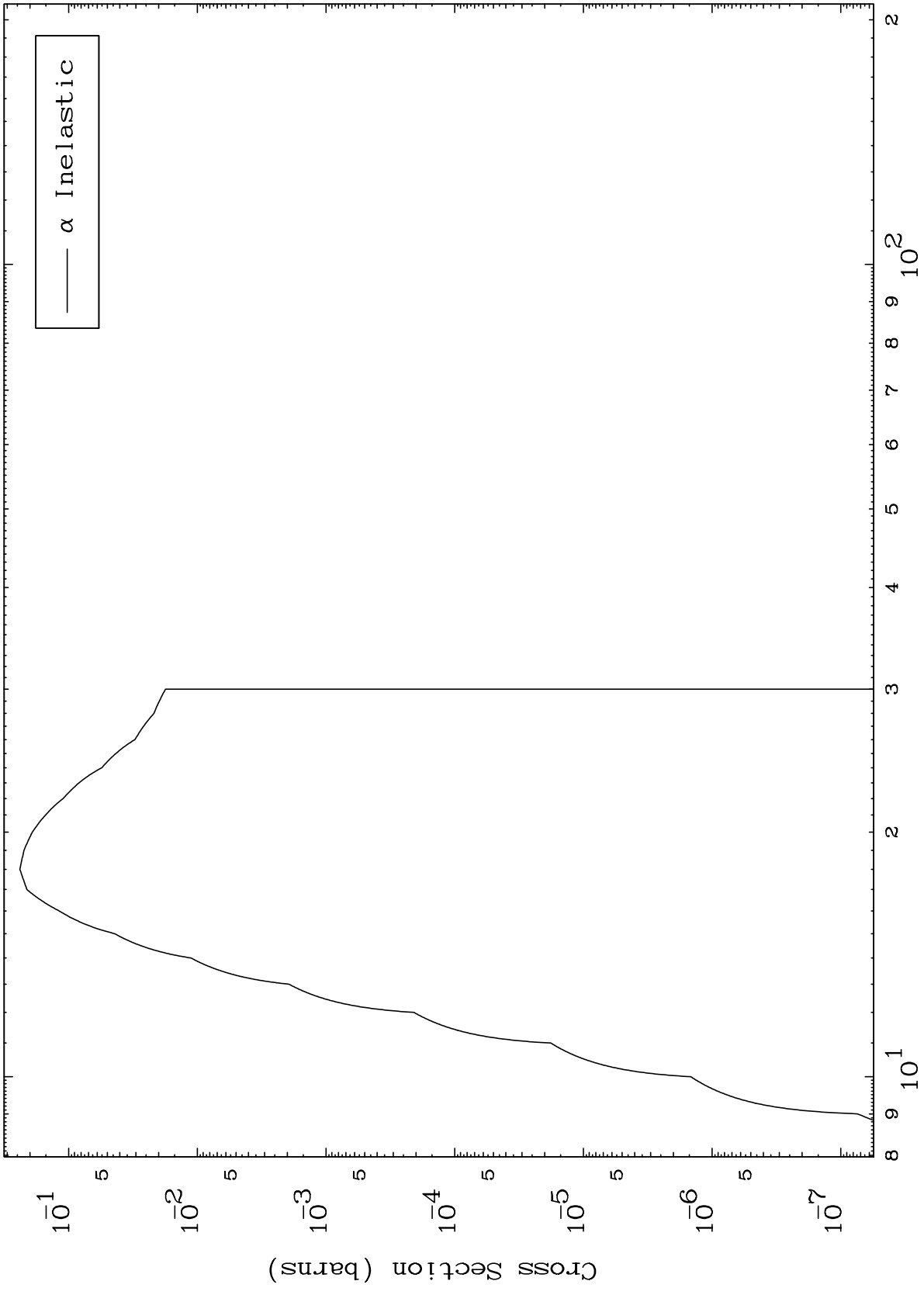
Incident Energy (MeV)

57-La-137

MAT 5722

(α, n') Level
0 Kelvin Cross Sections

57-La-137



5

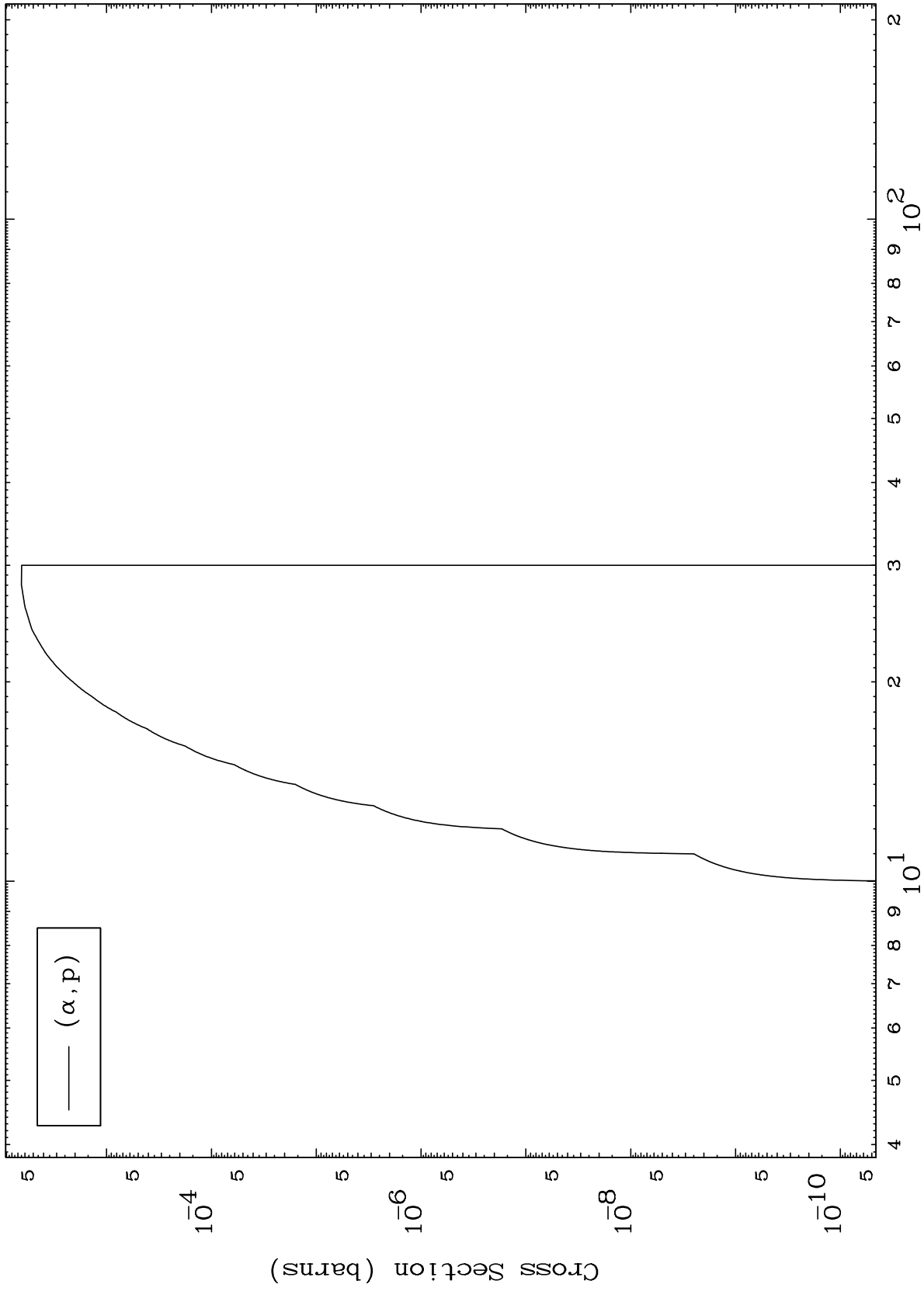
Incident Energy (MeV)

57-La-137

MAT 5722

(α, p) Levels
0 Kelvin Cross Sections

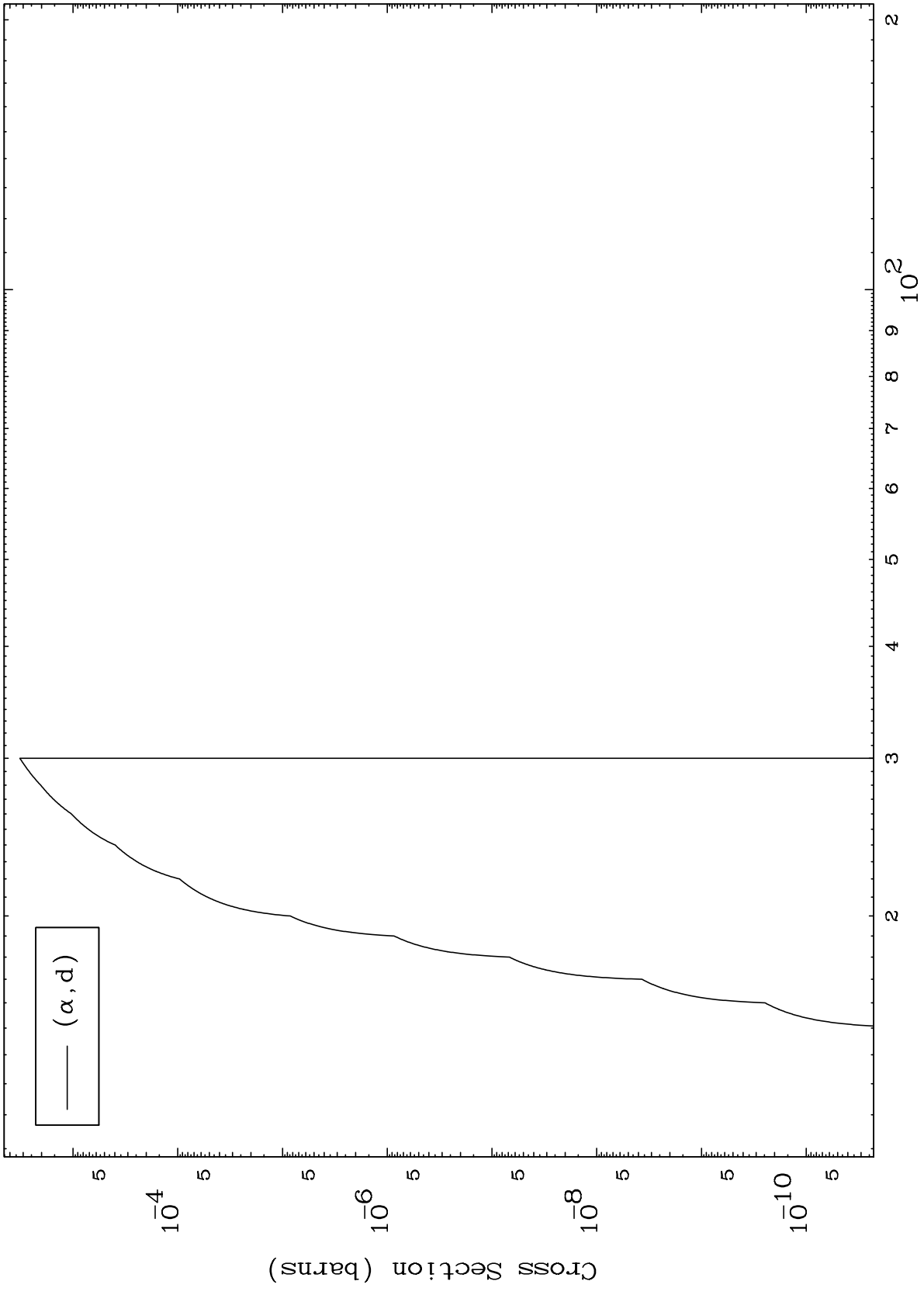
57-La-137

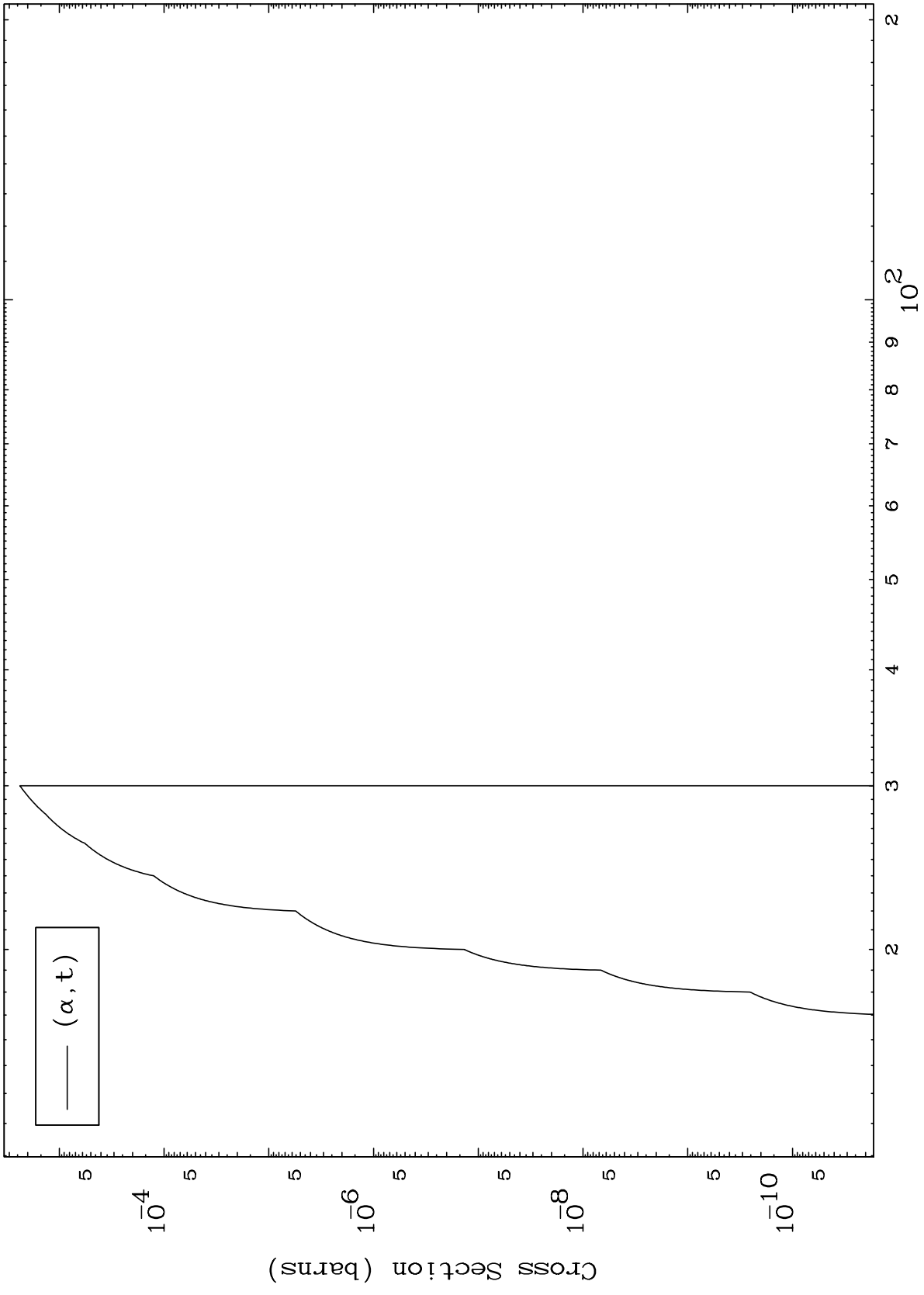


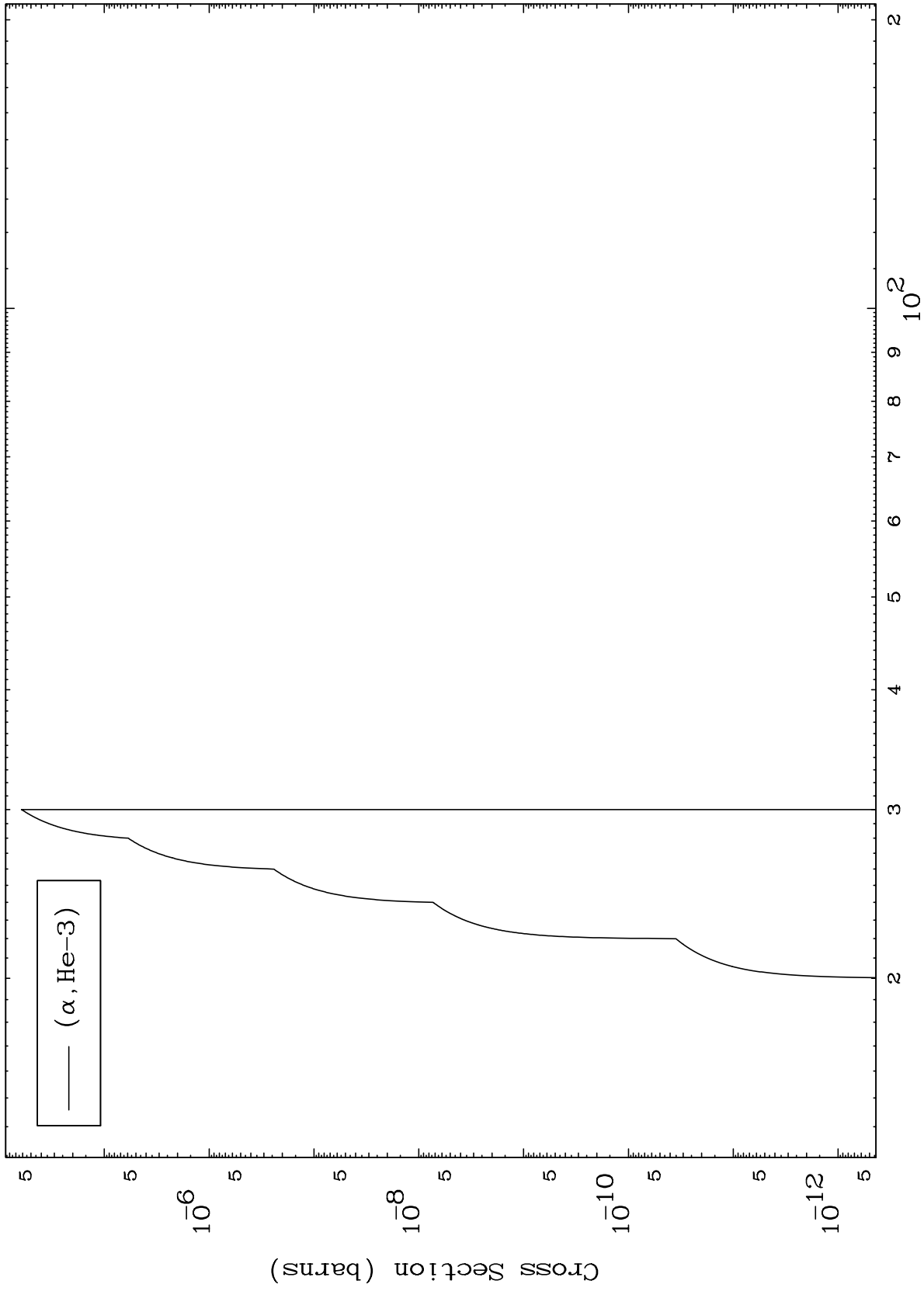
6

Incident Energy (MeV)

57-La-137



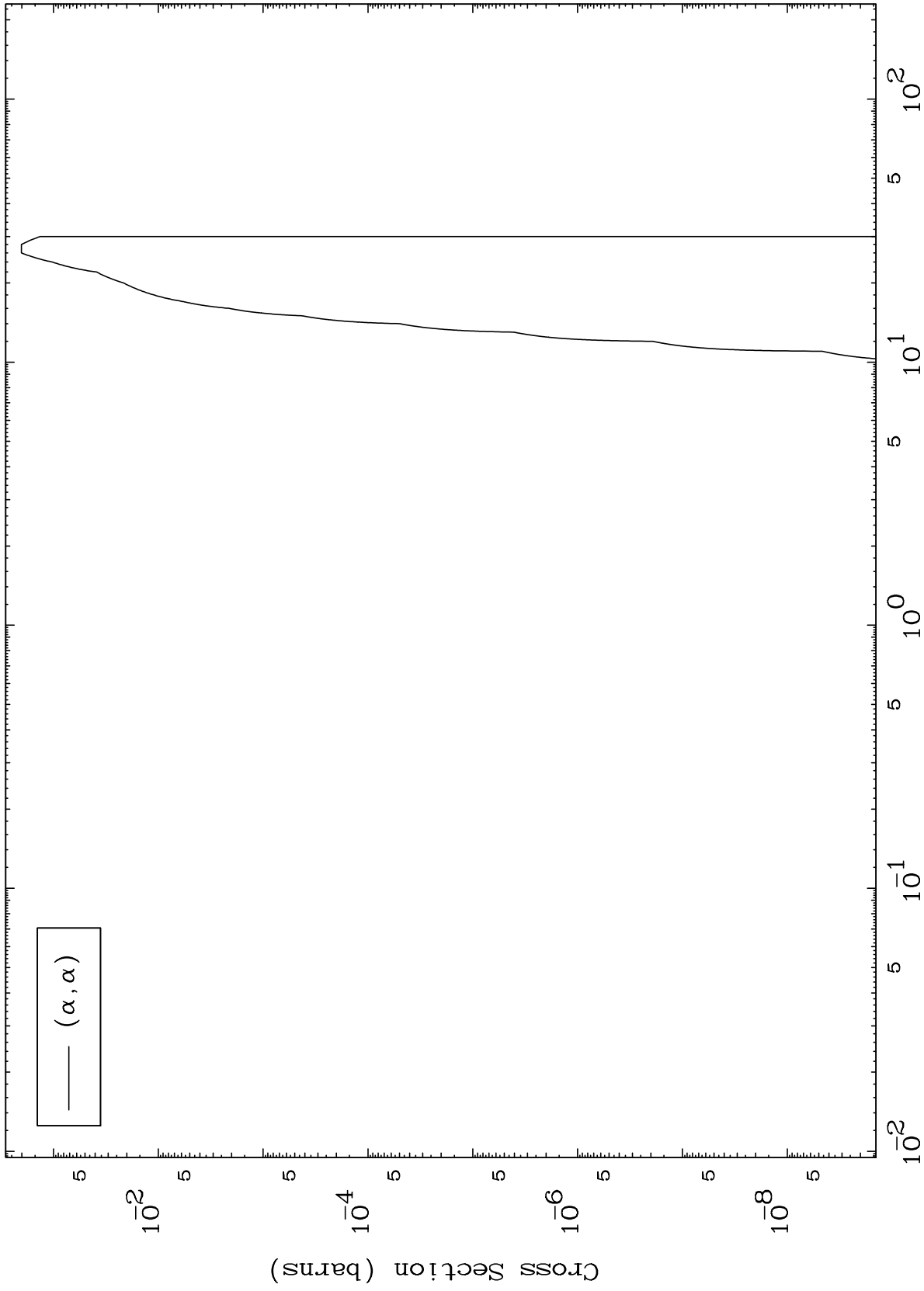




MAT 5722

(α, α) Levels
0 Kelvin Cross Sections

57-La-137



Incident Energy (MeV)

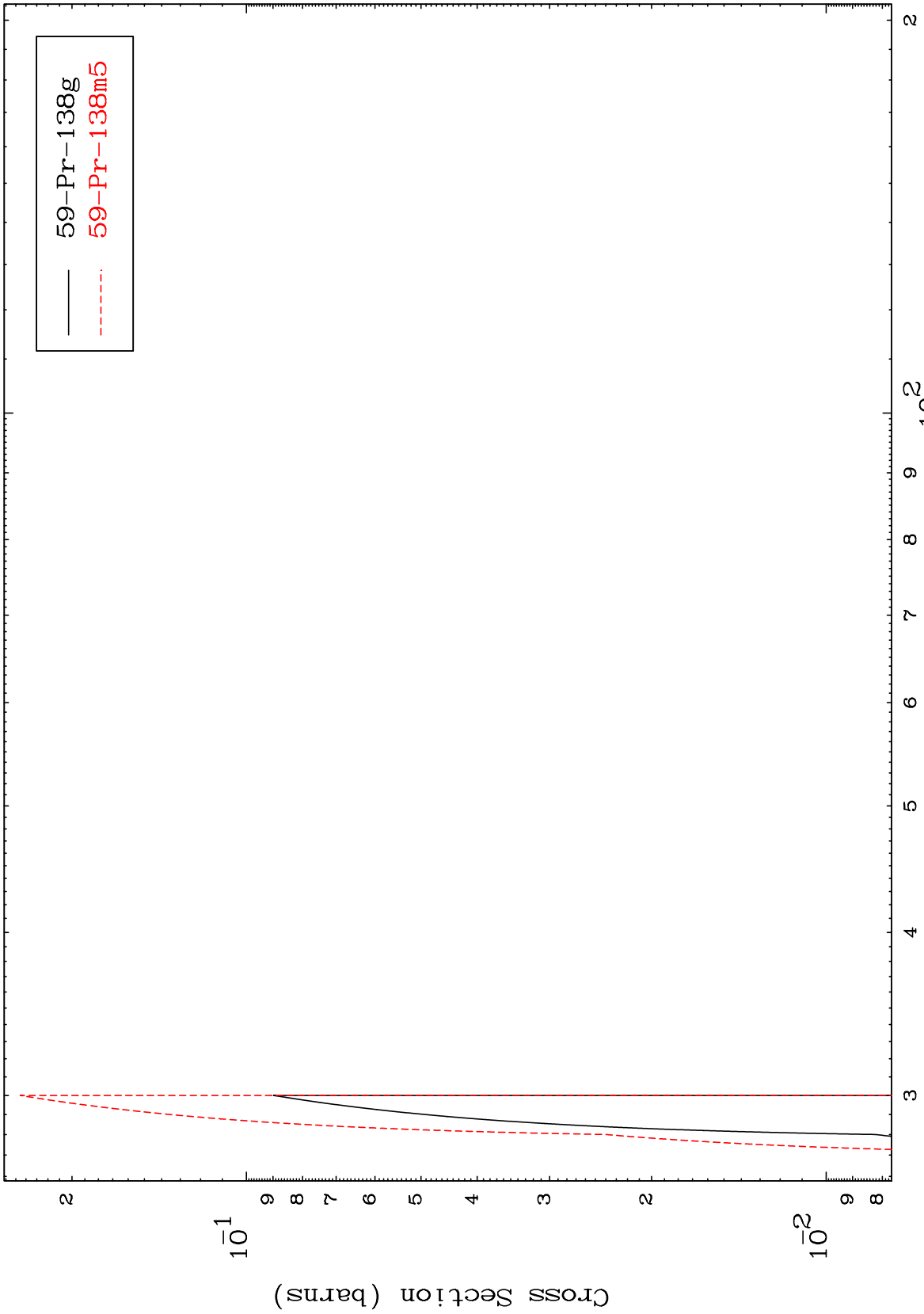
57-La-137

MAT 5722

($\alpha, 3n$)

57-La-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

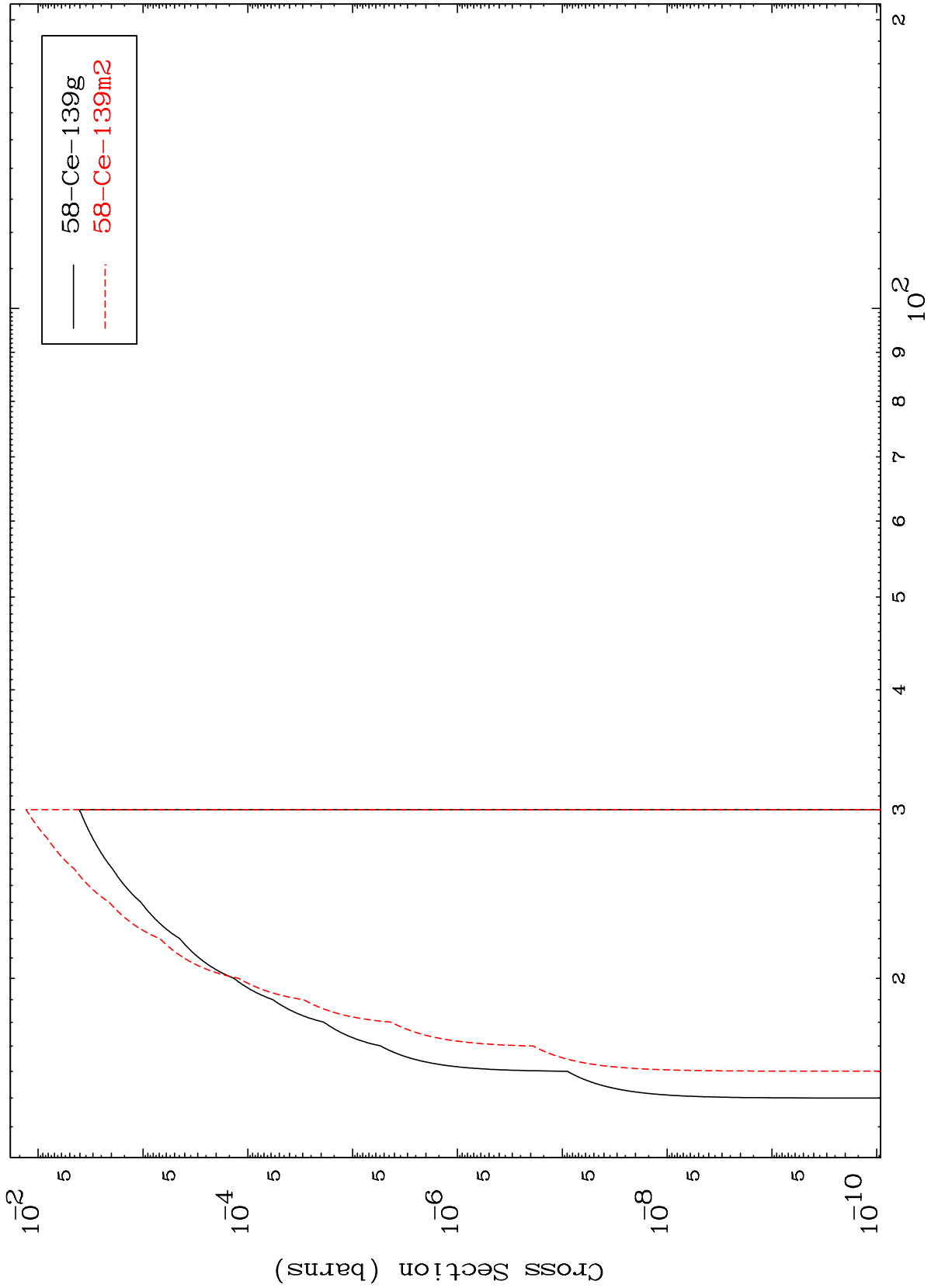
57-La-137

MAT 5722

(α, n') p

57-La-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

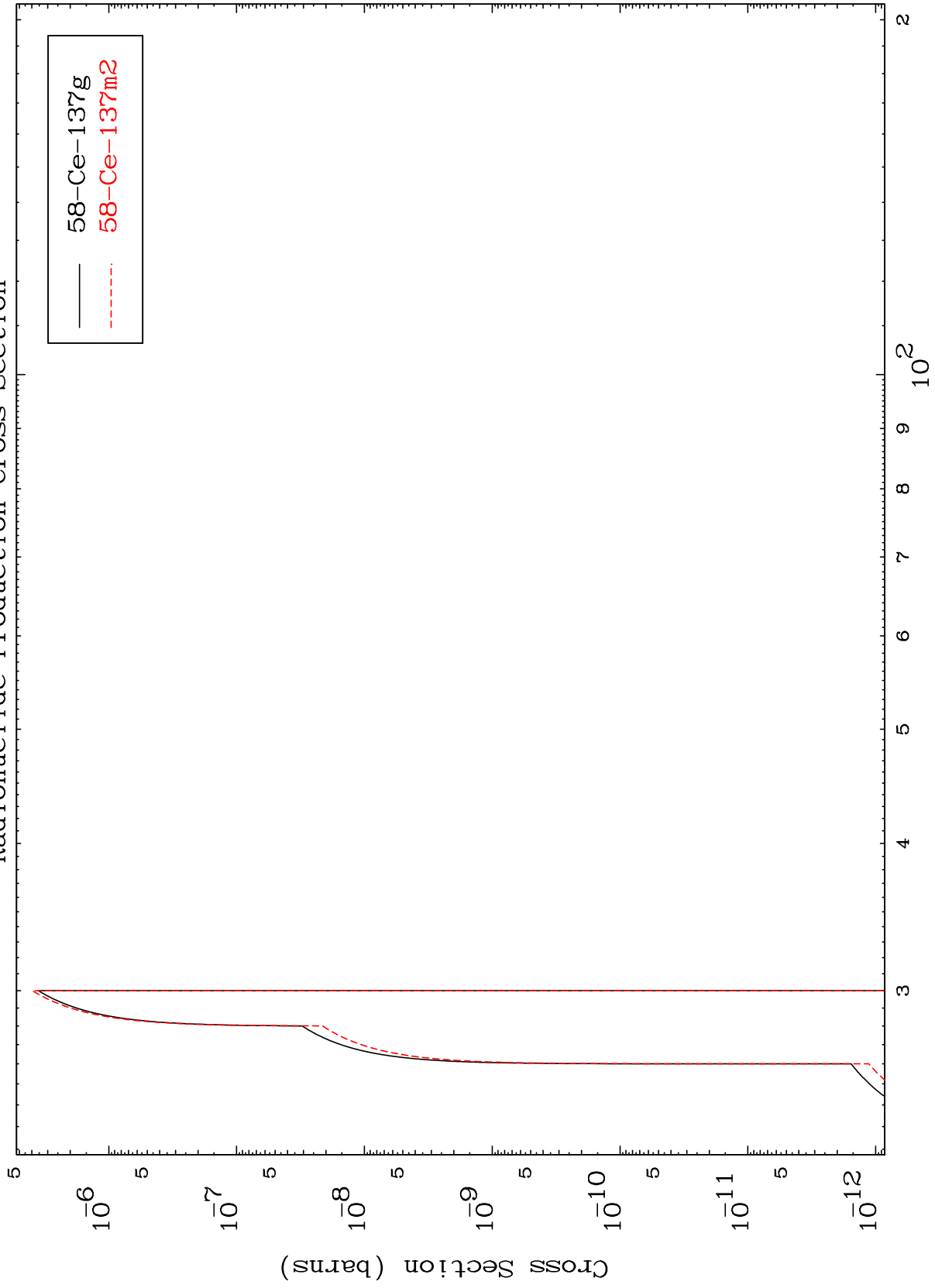
57-La-137

MAT 5722

(α, n') t

57-La-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

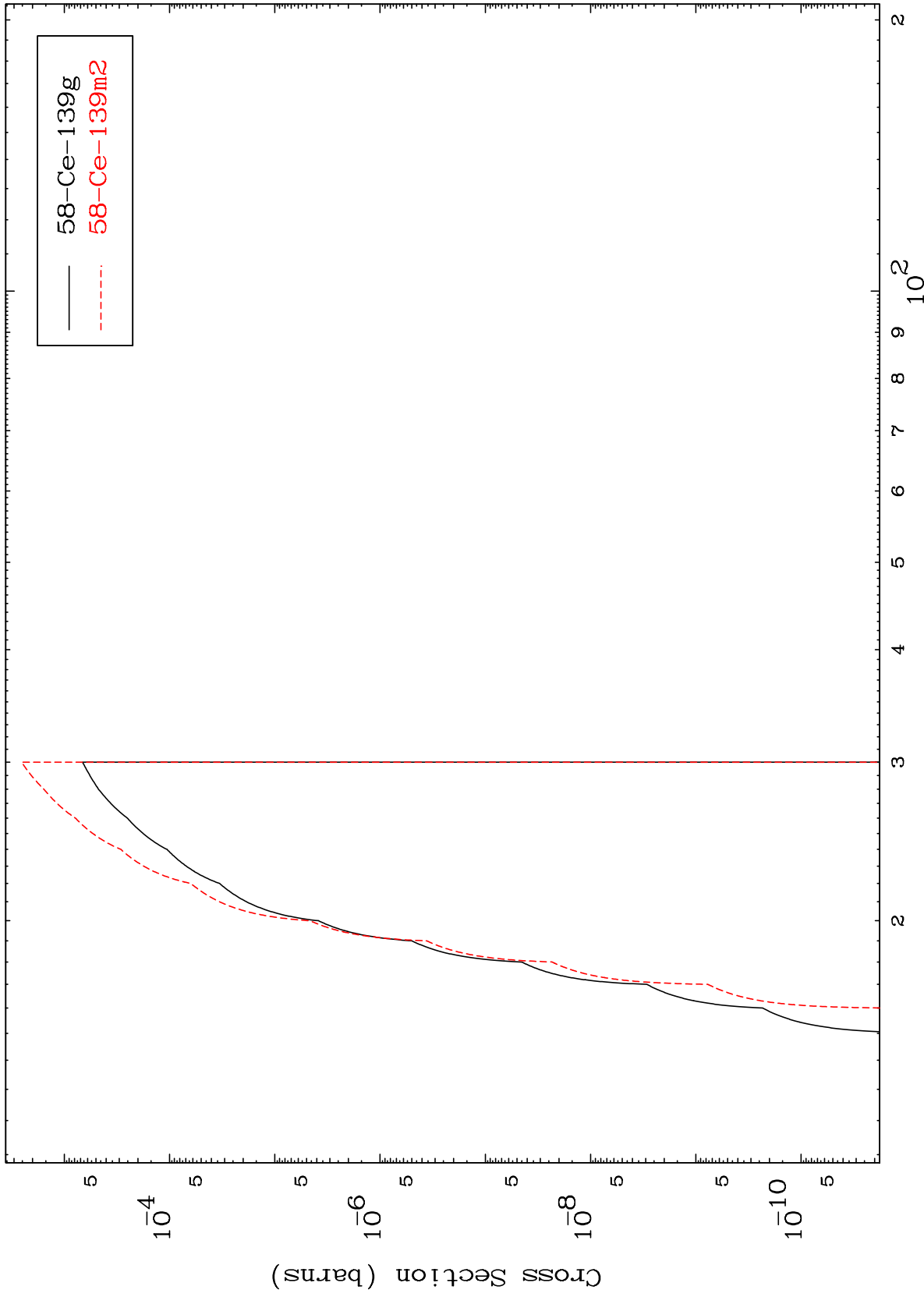
57-La-137

MAT 5722

(α, d)

57-La-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

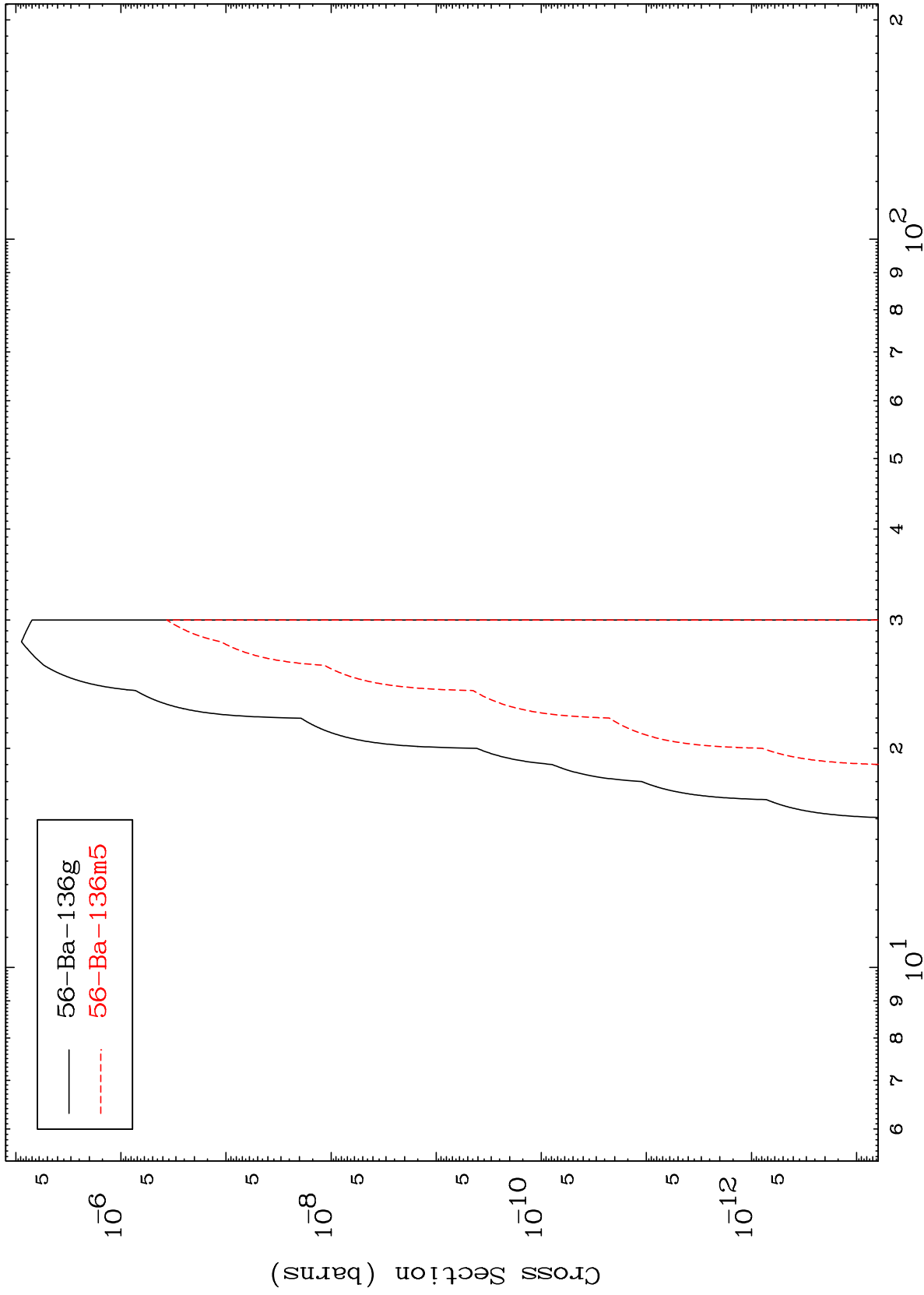
57-La-137

MAT 5722

(α, p) α

57-La-137

Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

15

Incident Energy (MeV)

57-La-137