

Program EVALPLOT
(Version 2018-1)

by

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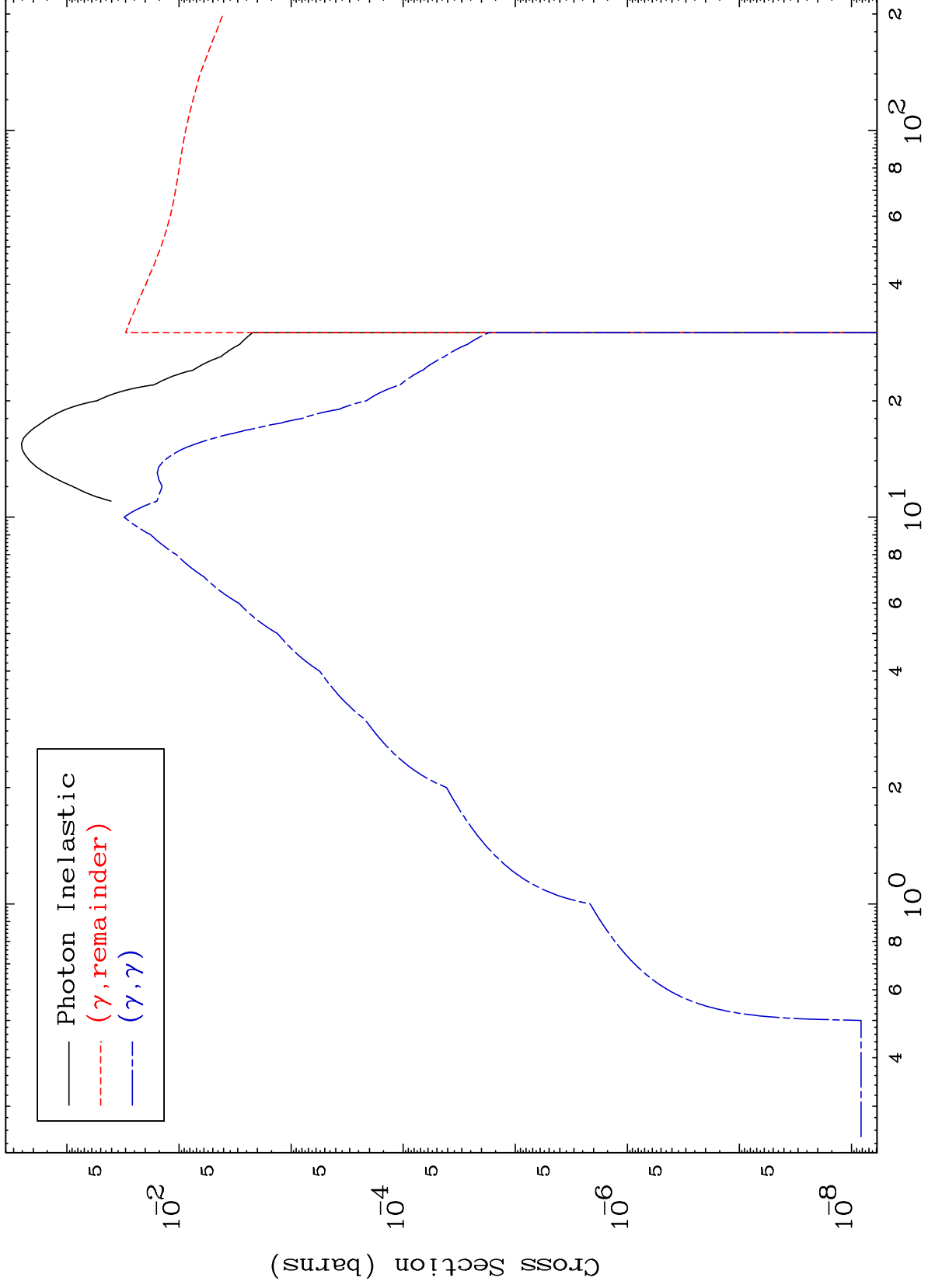
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5819

Photon Major
0 Kelvin Cross Sections

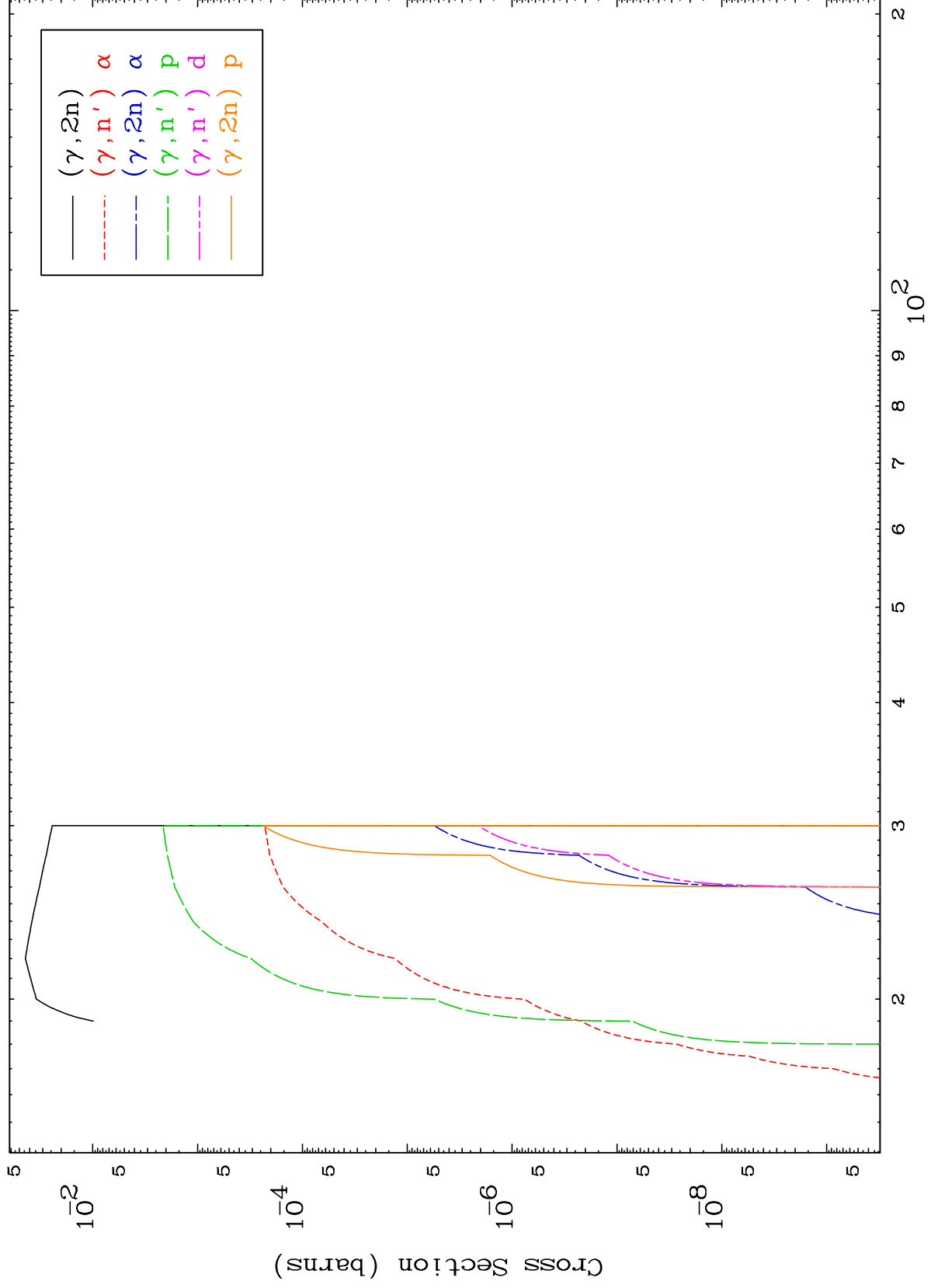
58-Ce-134



1

Incident Energy (MeV)

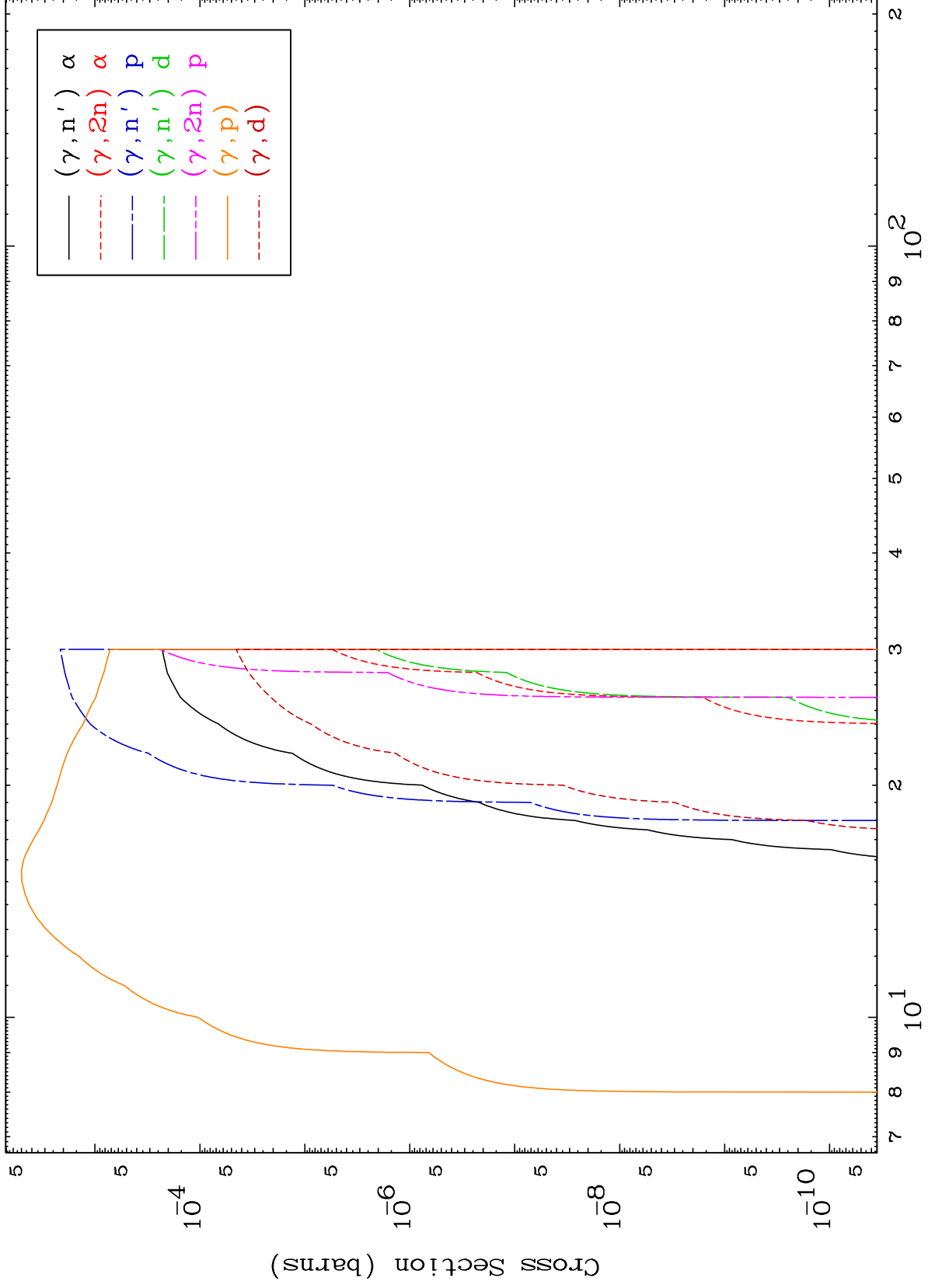
58-Ce-134



MAT 5819

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-134



3

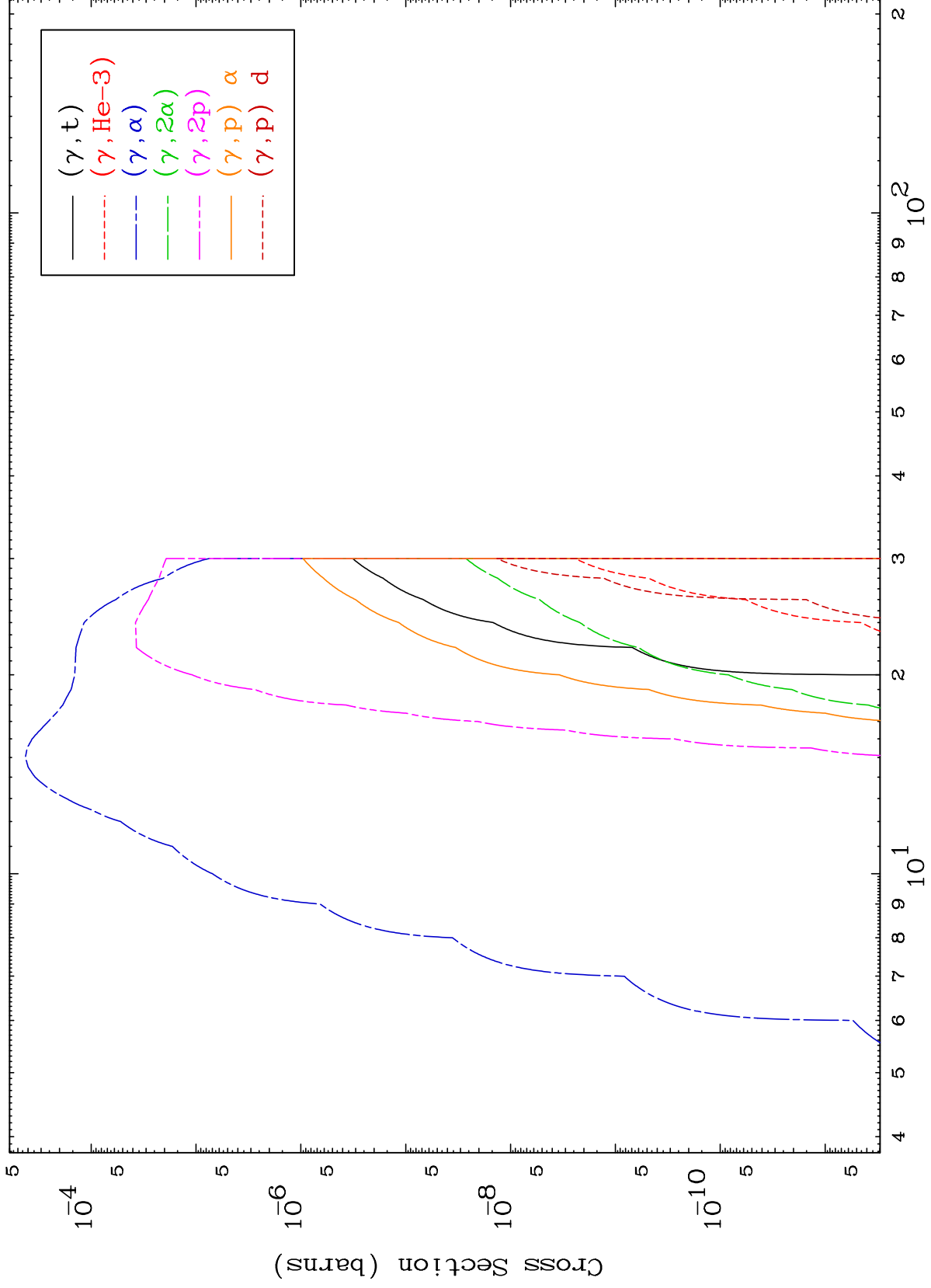
Incident Energy (MeV)

58-Ce-134

MAT 5819

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-134



4

Incident Energy (MeV)

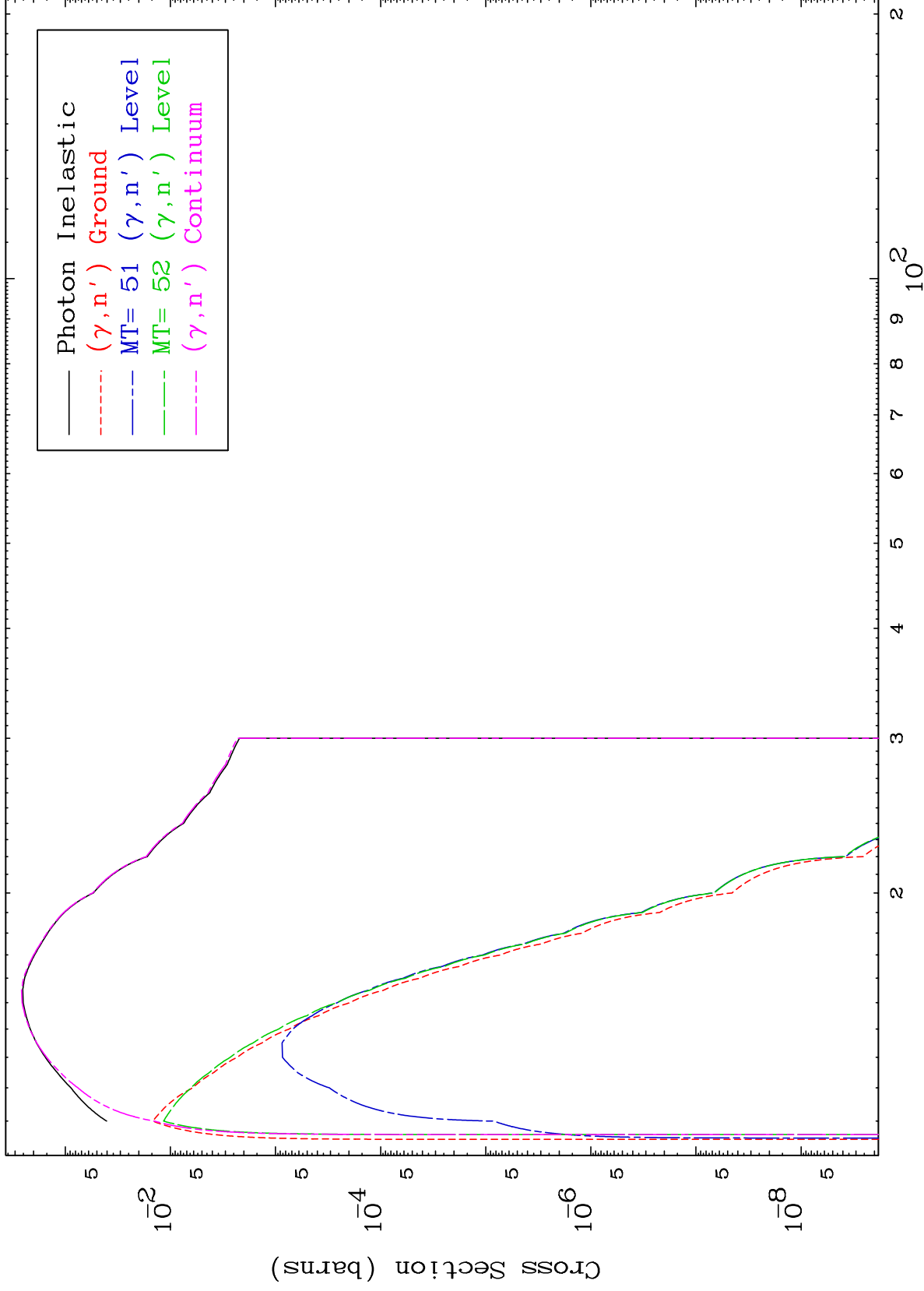
58-Ce-134

MAT 5819

(γ, n') Level

58-Ce-134

0 Kelvin Cross Sections



Incident Energy (MeV)

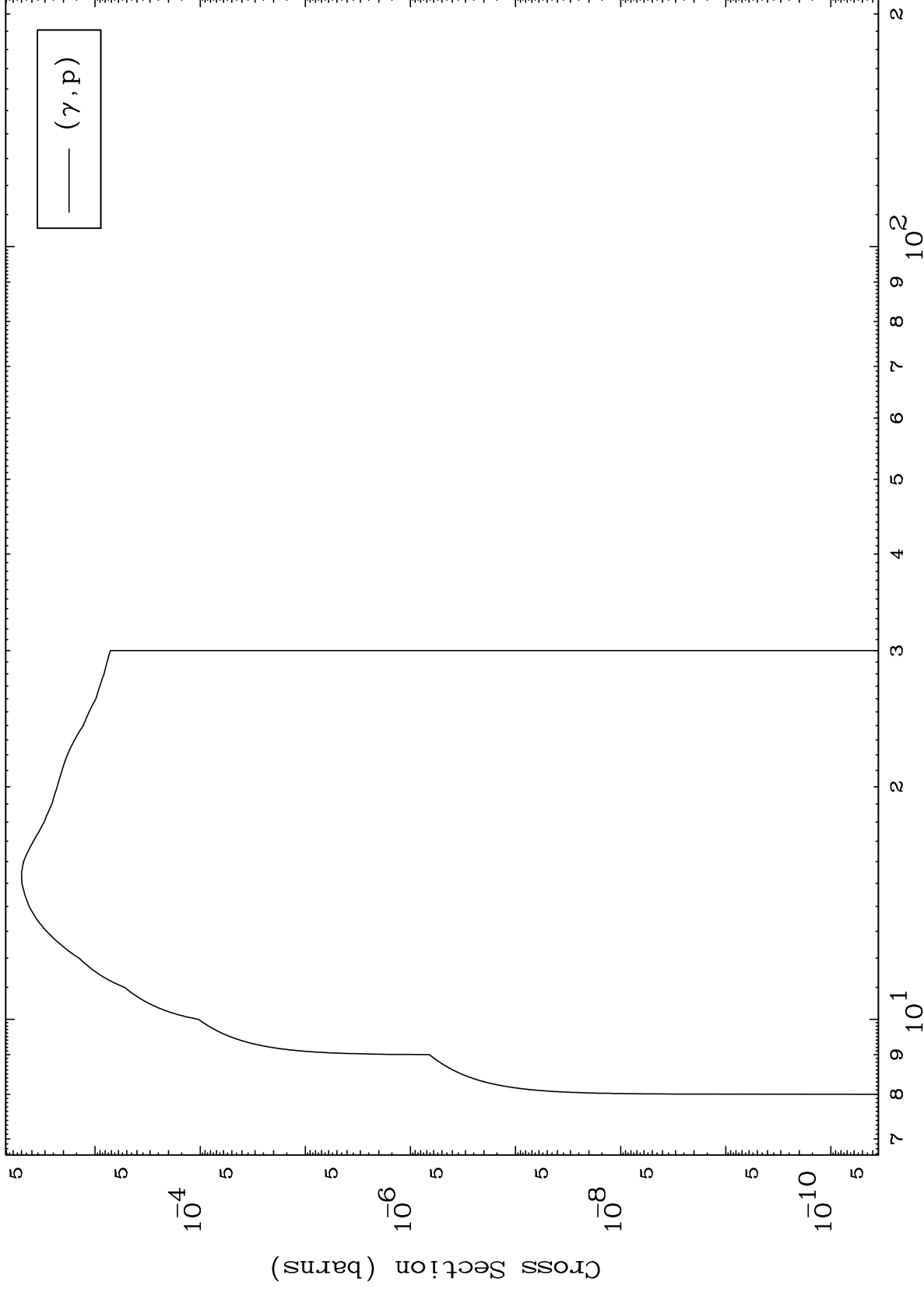
58-Ce-134

5

MAT 5819

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-134



6

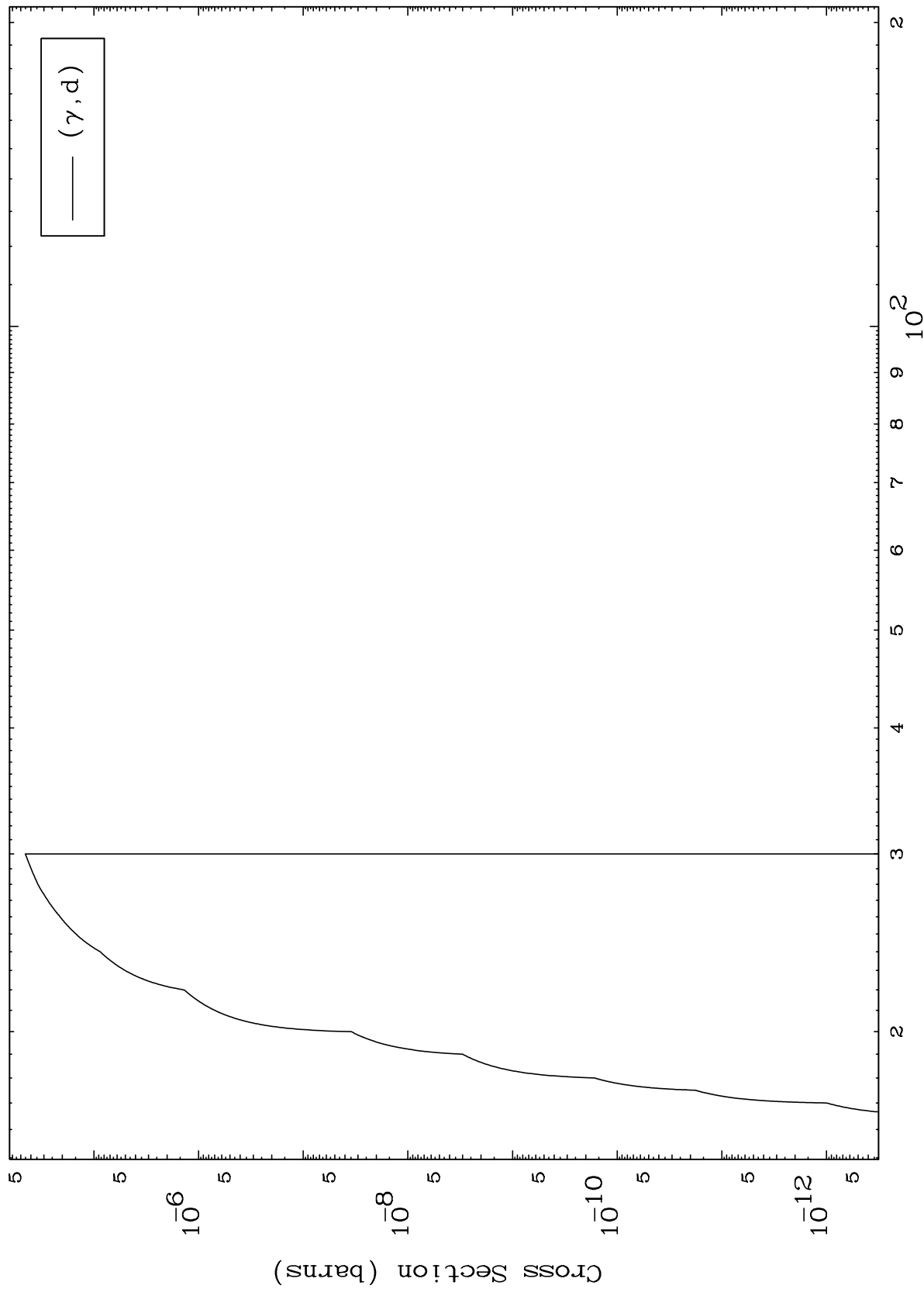
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

(γ, d) Levels
0 Kelvin Cross Sections



58-Ce-134

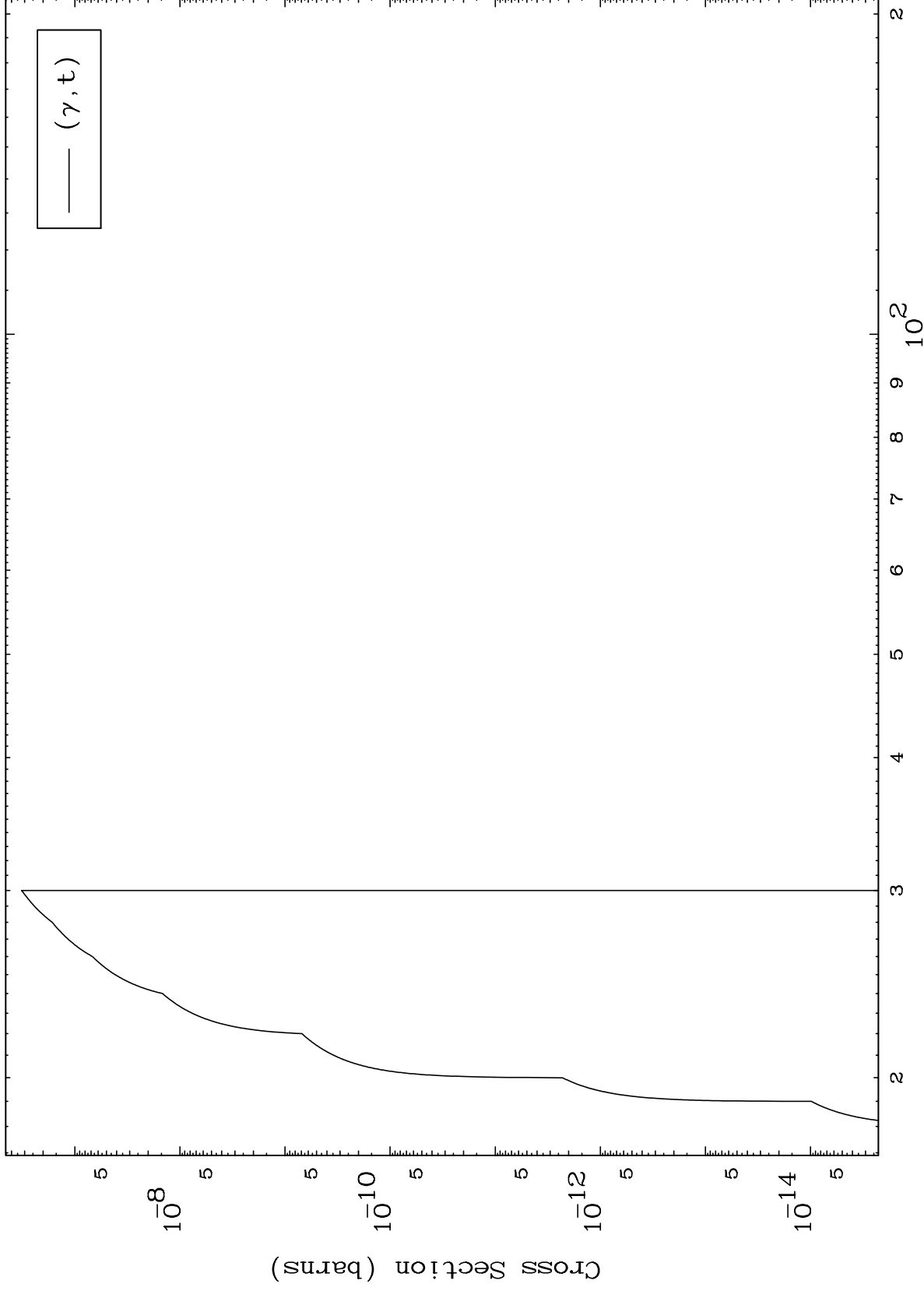
Incident Energy (MeV)

7

MAT 5819

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-134

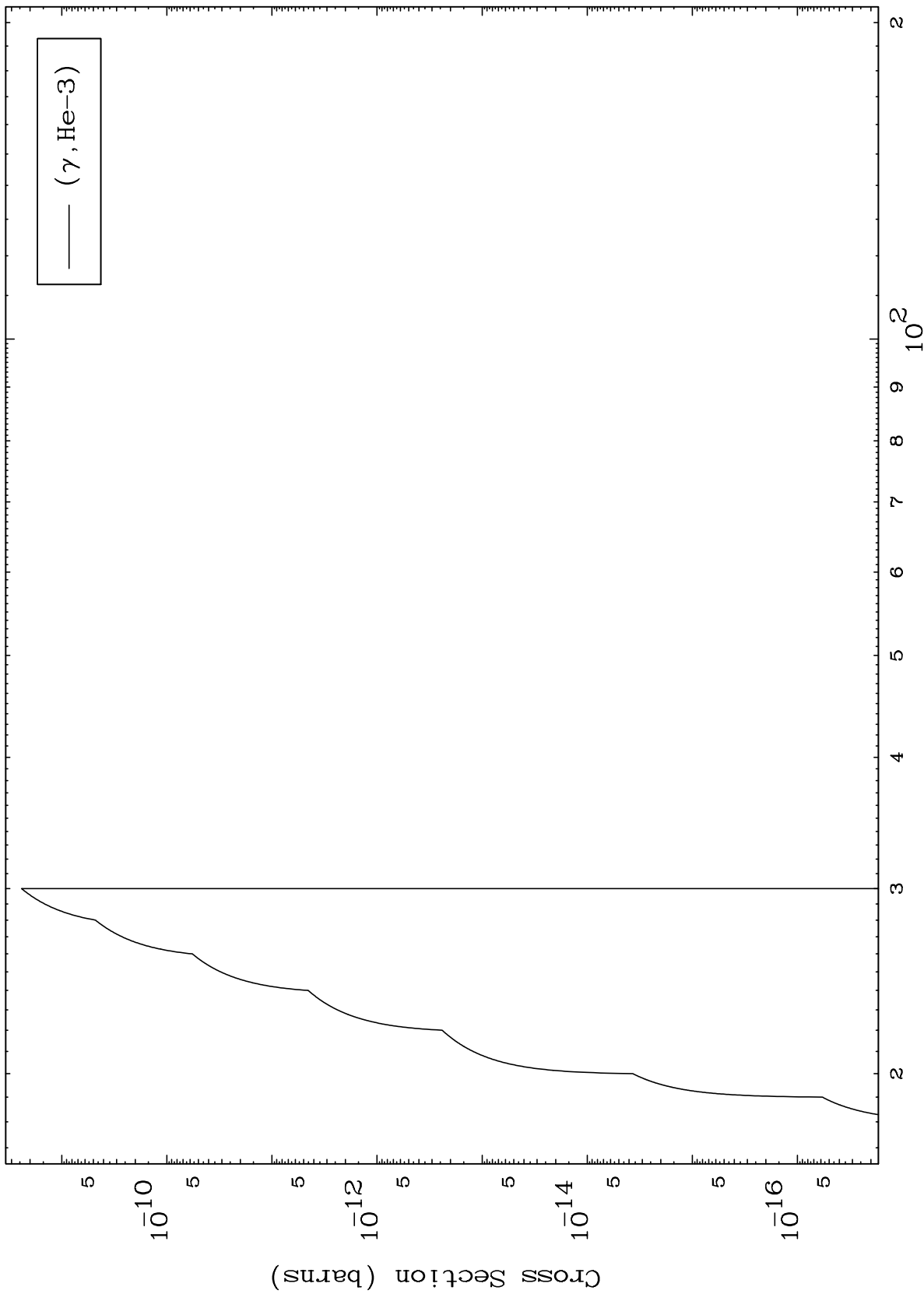


8

Incident Energy (MeV)

58-Ce-134

($\gamma, He3$) Levels
0 Kelvin Cross Sections

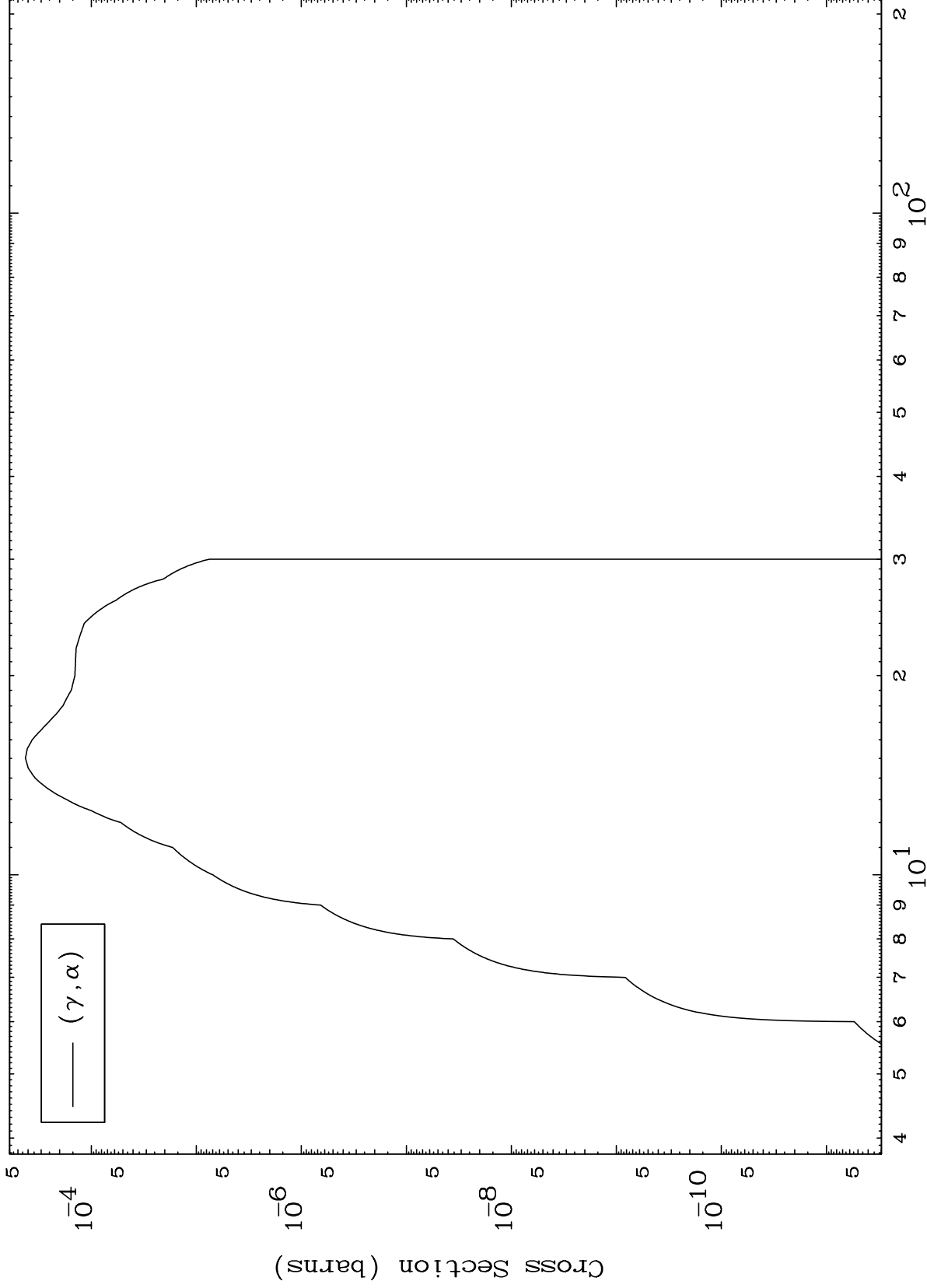


MAT 5819

(γ, α) Levels

58-Ce-134

0 Kelvin Cross Sections



10

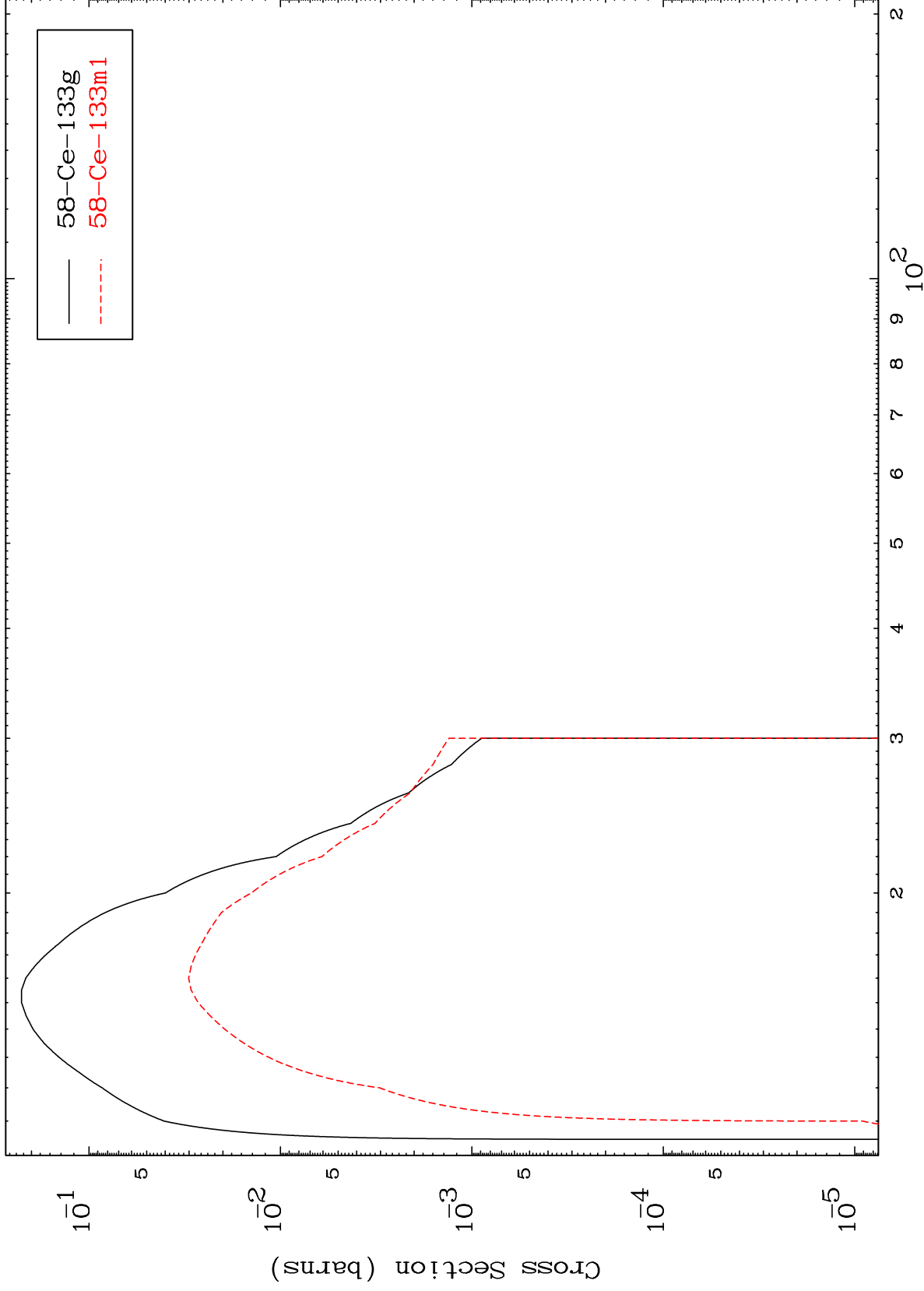
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

Photon Inelastic
Radionuclide Production Cross Section



11

58-Ce-134

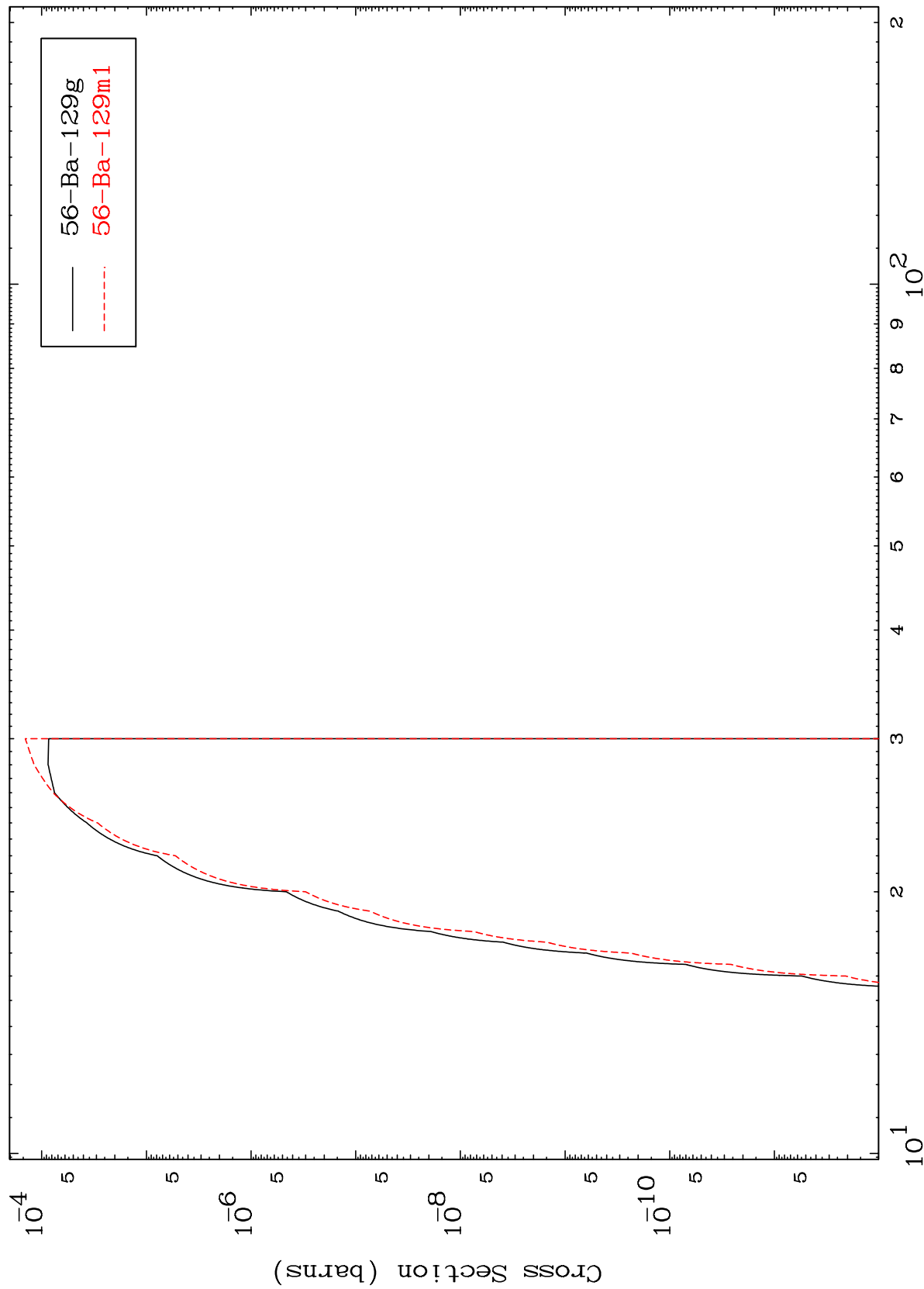
Incident Energy (MeV)

MAT 5819

(γ, n') α

58-Ce-134

Radionuclide Production Cross Section

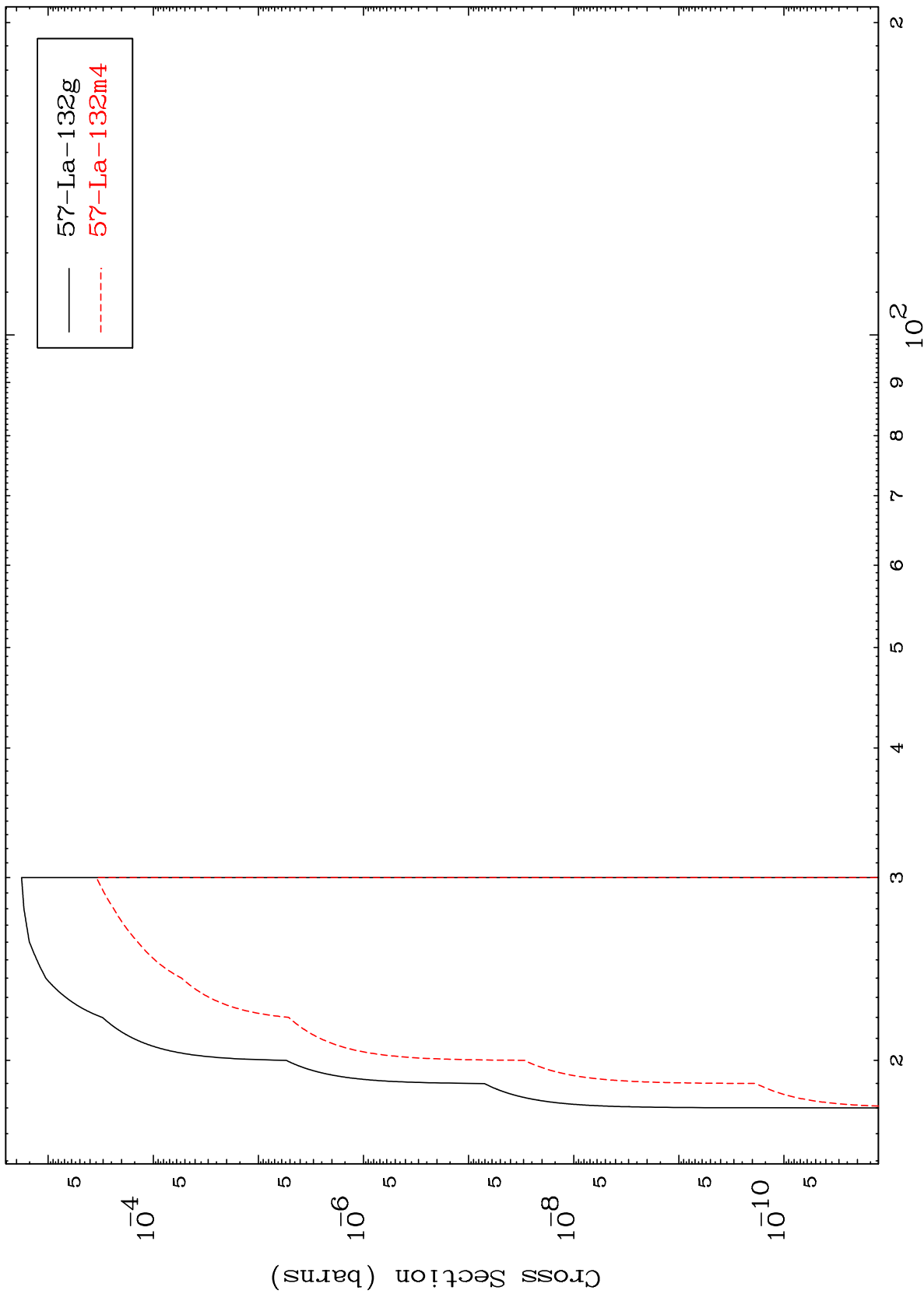


10¹

Incident Energy (MeV)

58-Ce-134

(γ, n') p
Radionuclide Production Cross Section



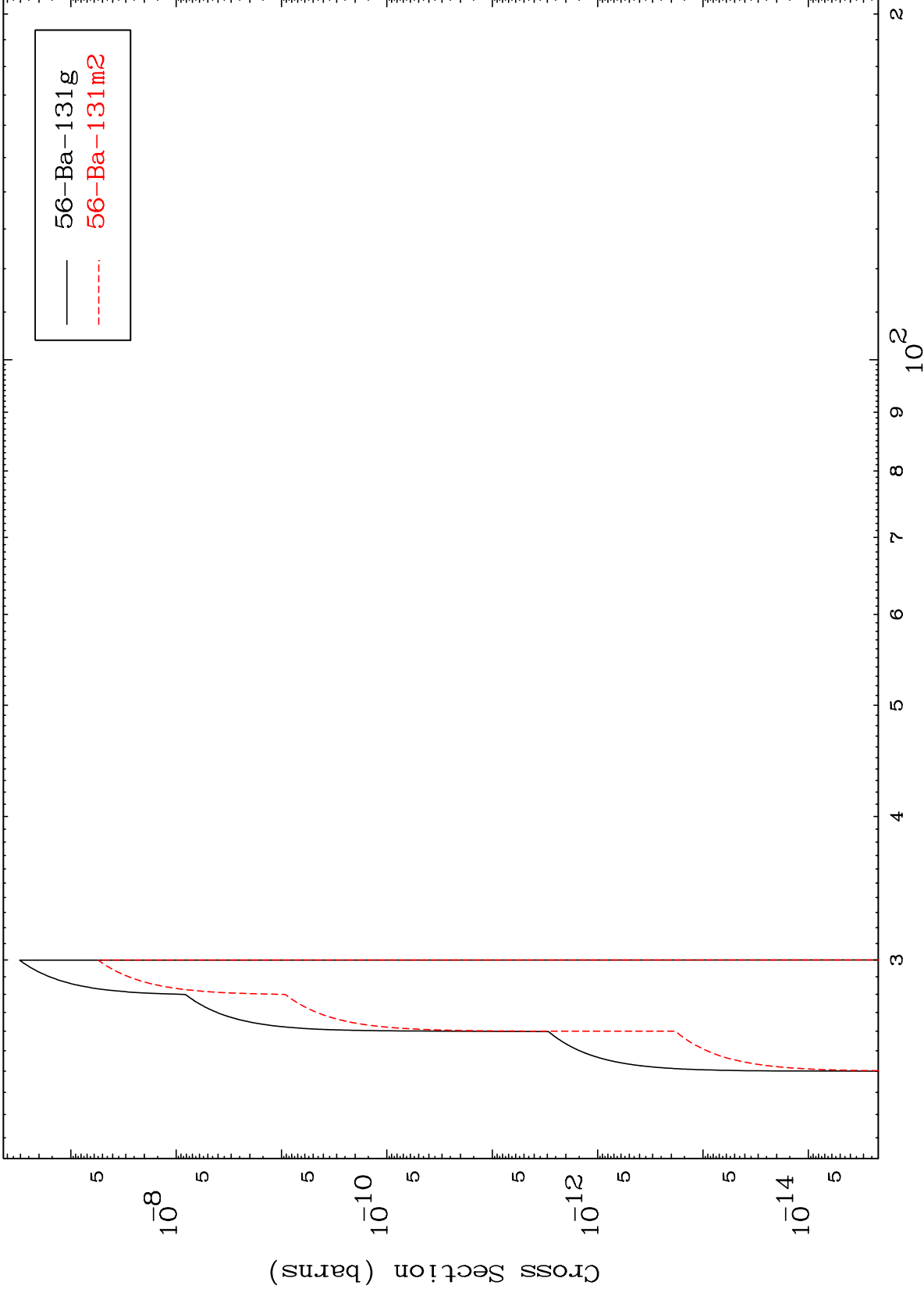
57-La-132g
57-La-132m4

MAT 5819

($\gamma, 2n$) p

58-Ce-134

Radionuclide Production Cross Section



14

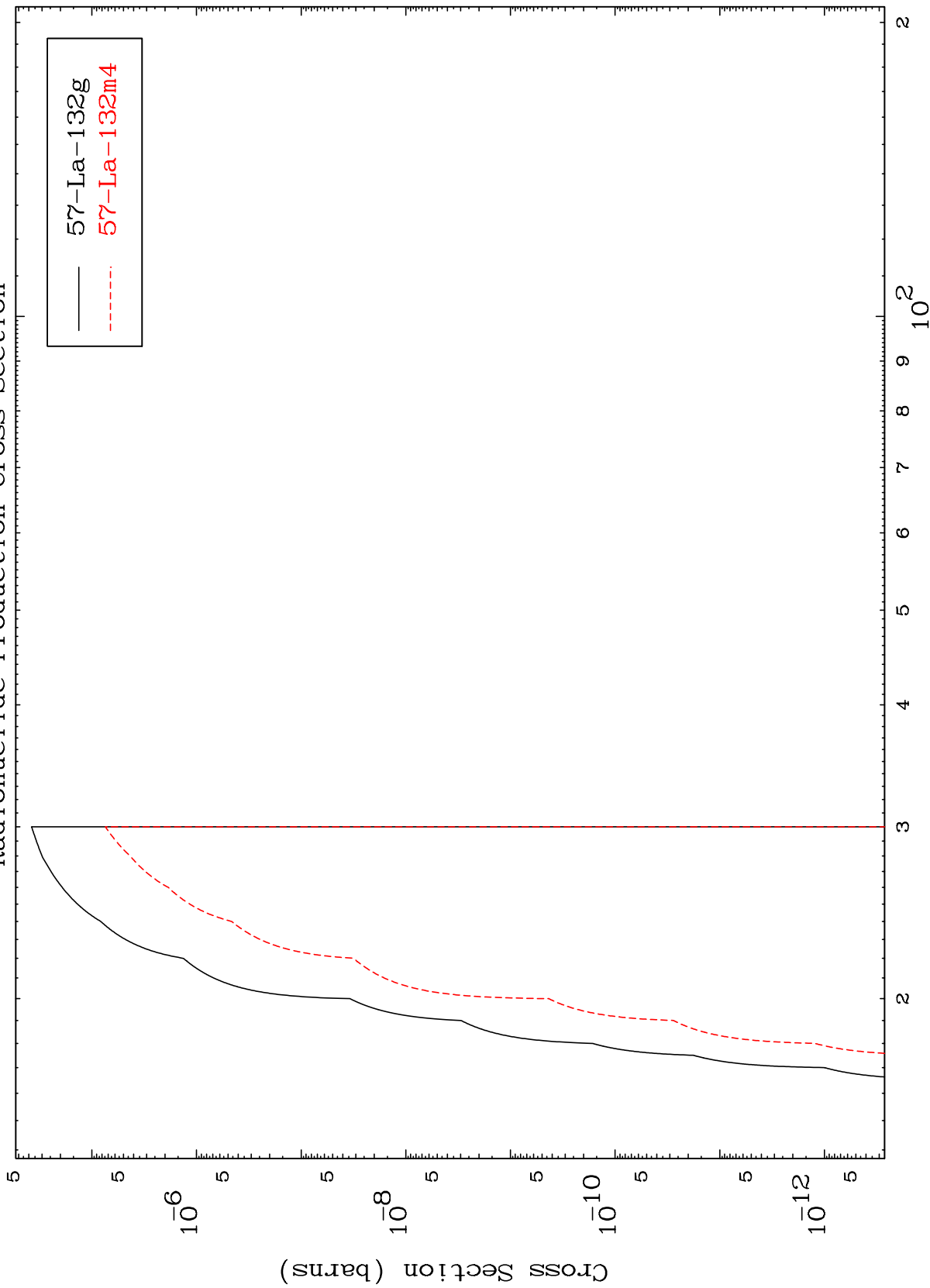
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

(γ, d)
Radionuclide Production Cross Section



15

58-Ce-134

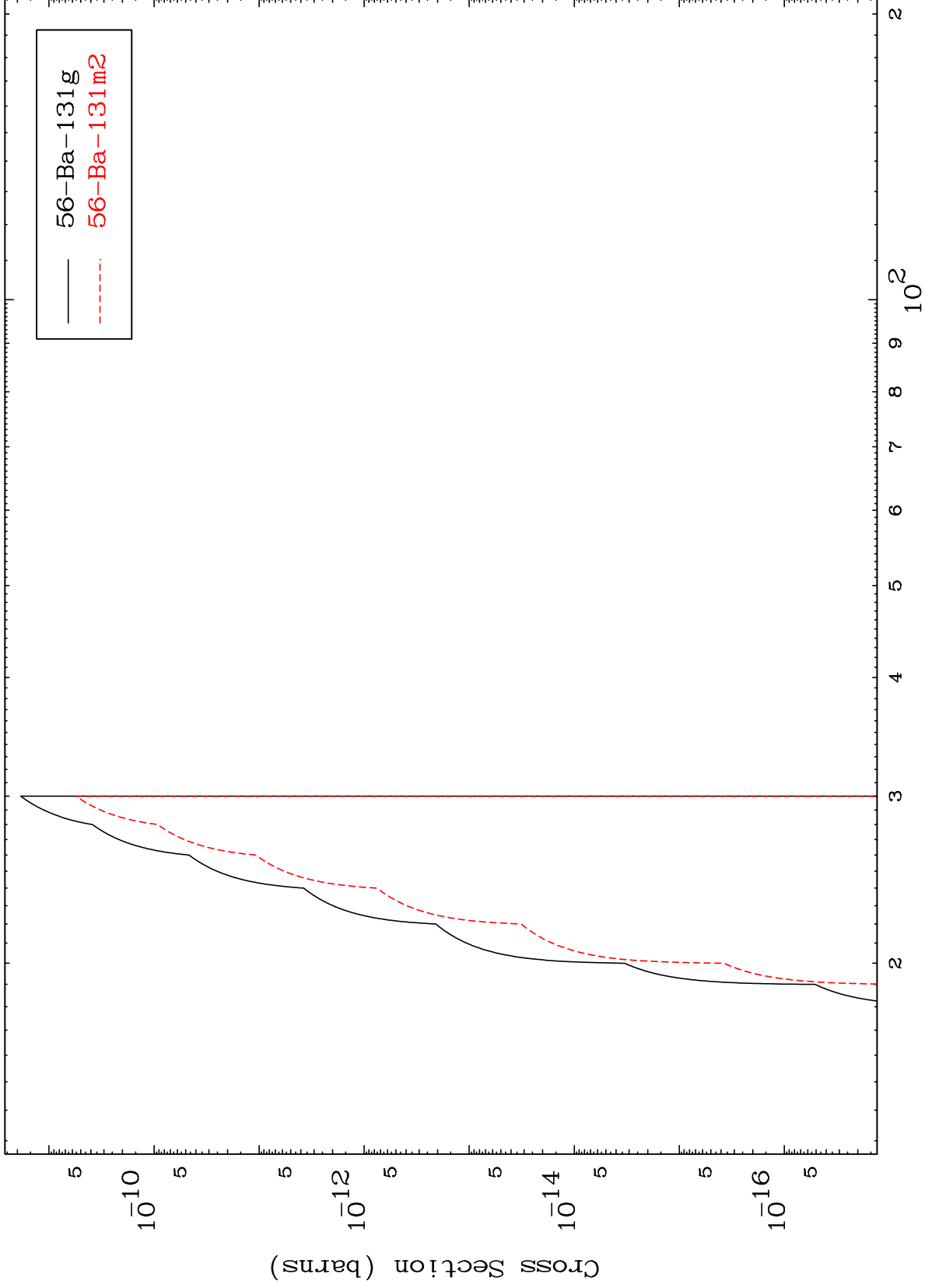
Incident Energy (MeV)

MAT 5819

($\gamma, \text{He-3}$)

58-Ce-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

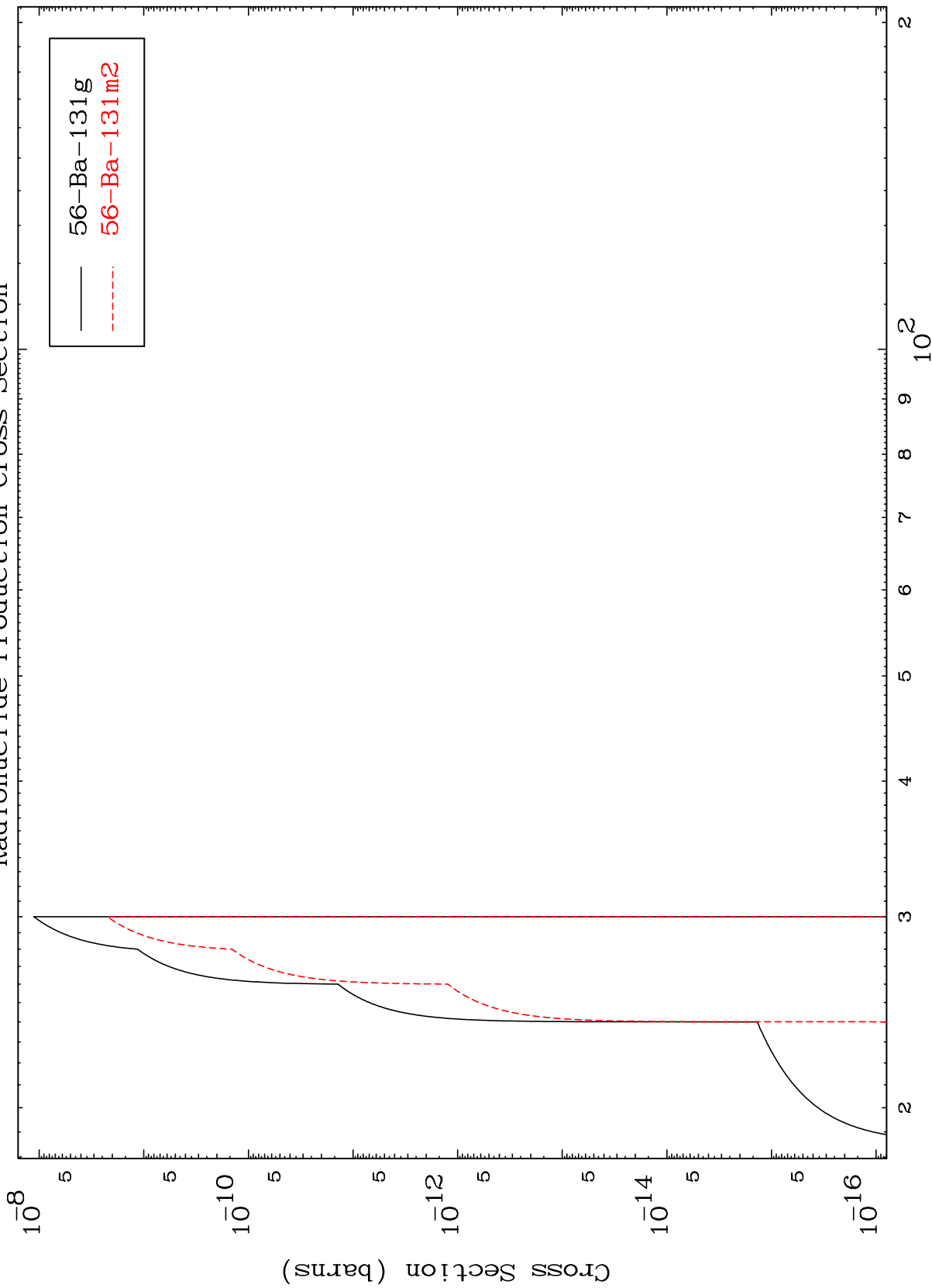
58-Ce-134

MAT 5819

(γ, p) d

58-Ce-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-134