

Program EVALPLOT
(Version 2018-1)

by

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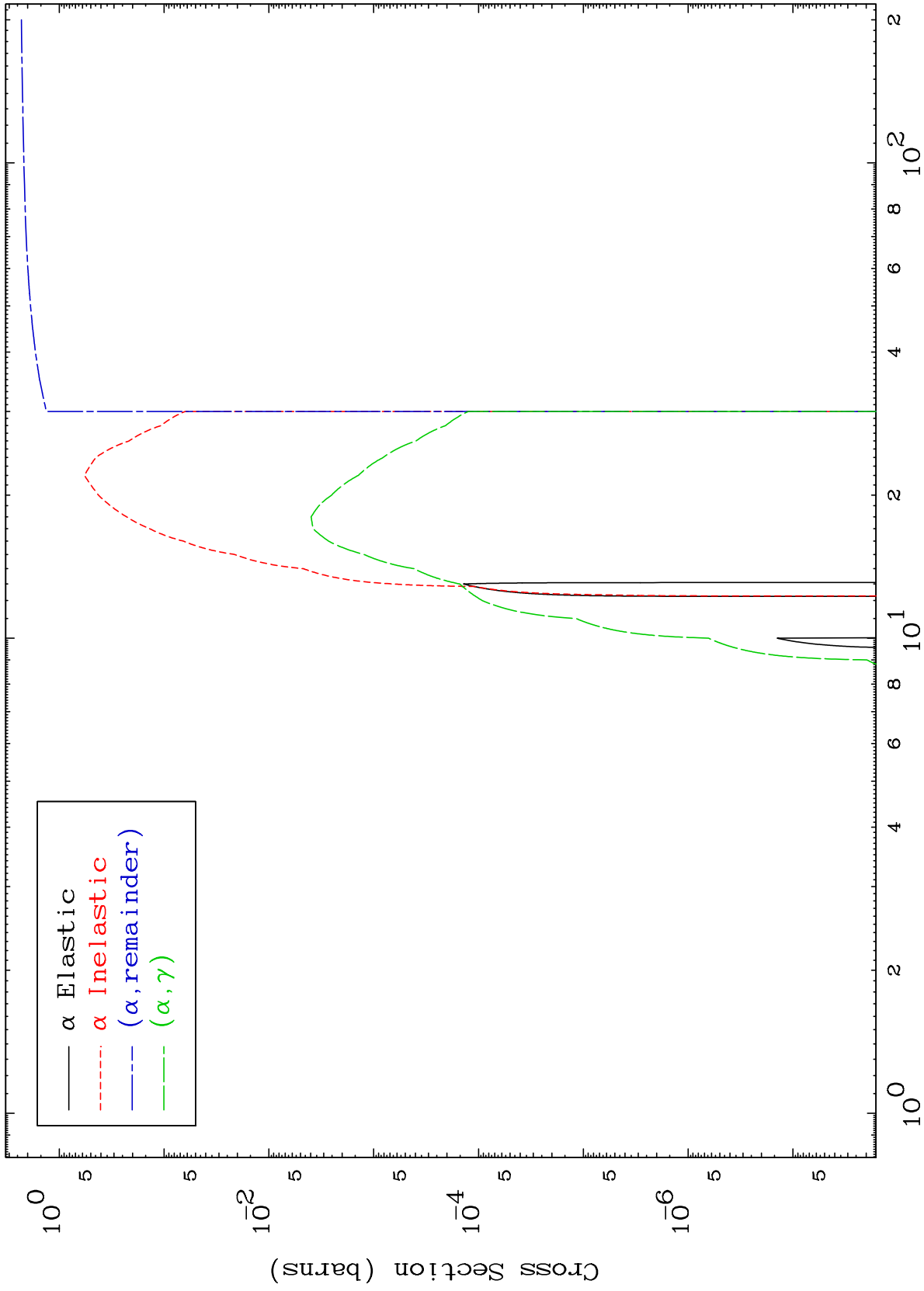
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5813

0 Kelvin α Major

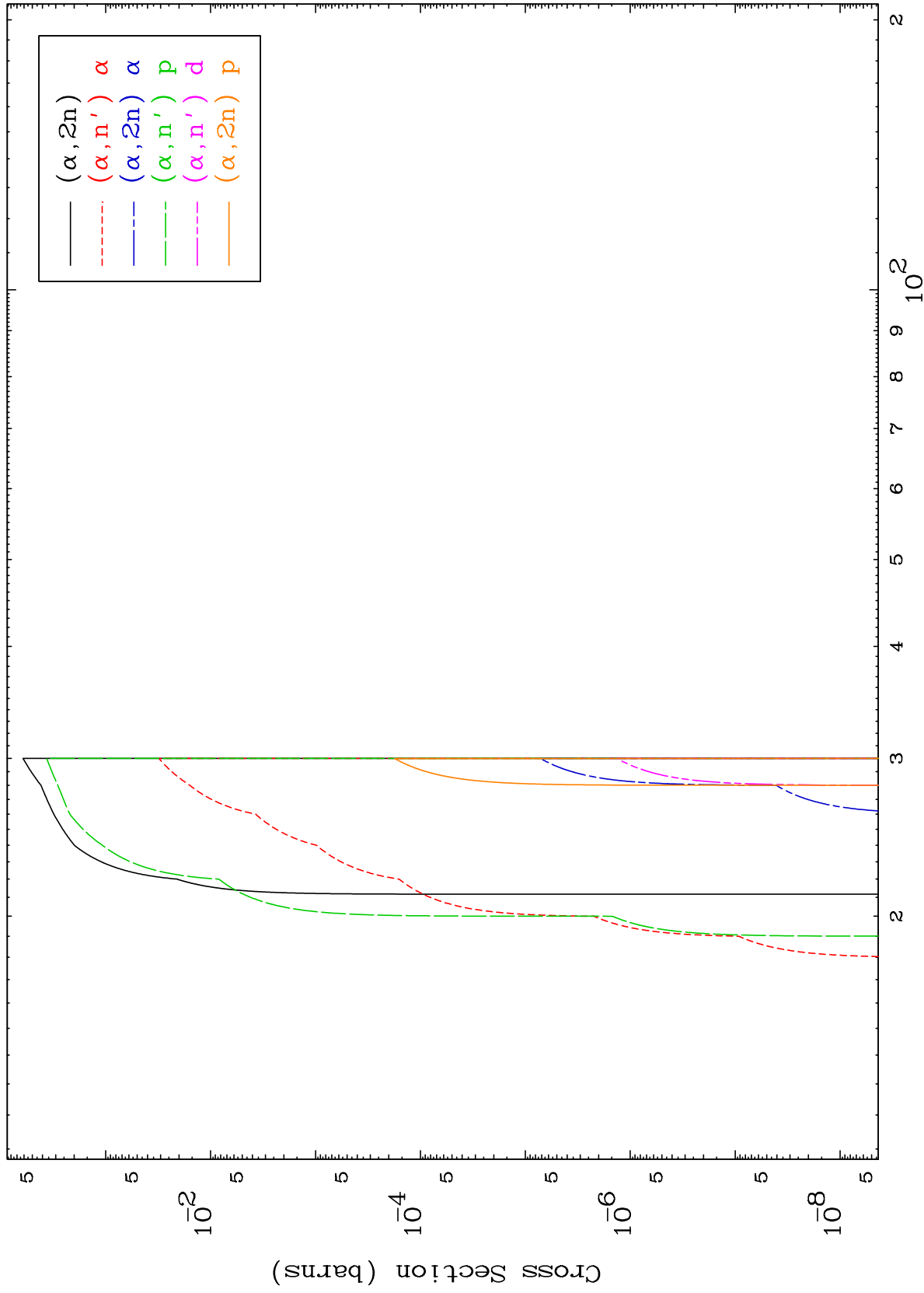
58-Ce-132



1

Incident Energy (MeV)

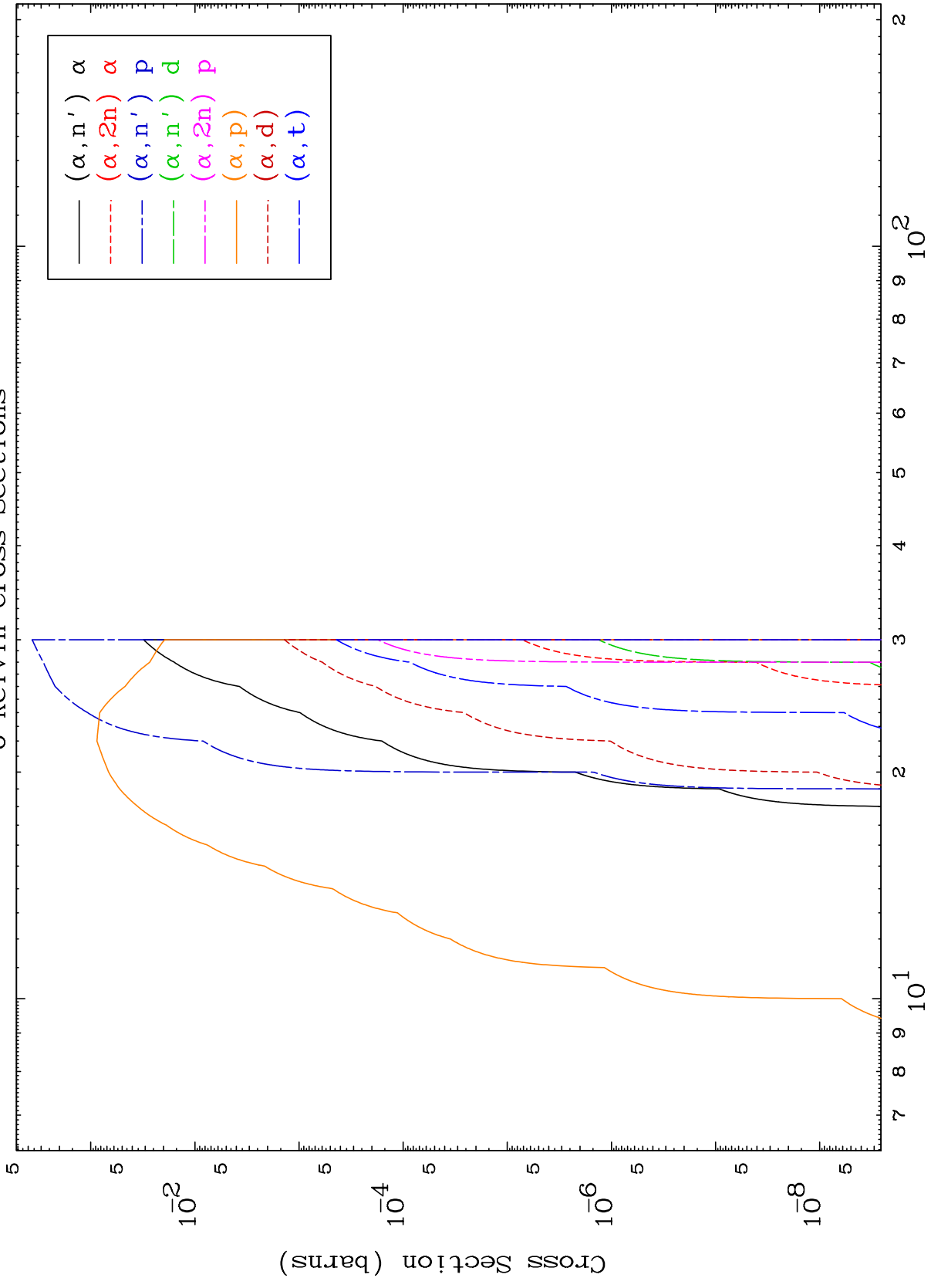
58-Ce-132



MAT 5813

α Charged Particle
0 Kelvin Cross Sections

58-Ce-132



3

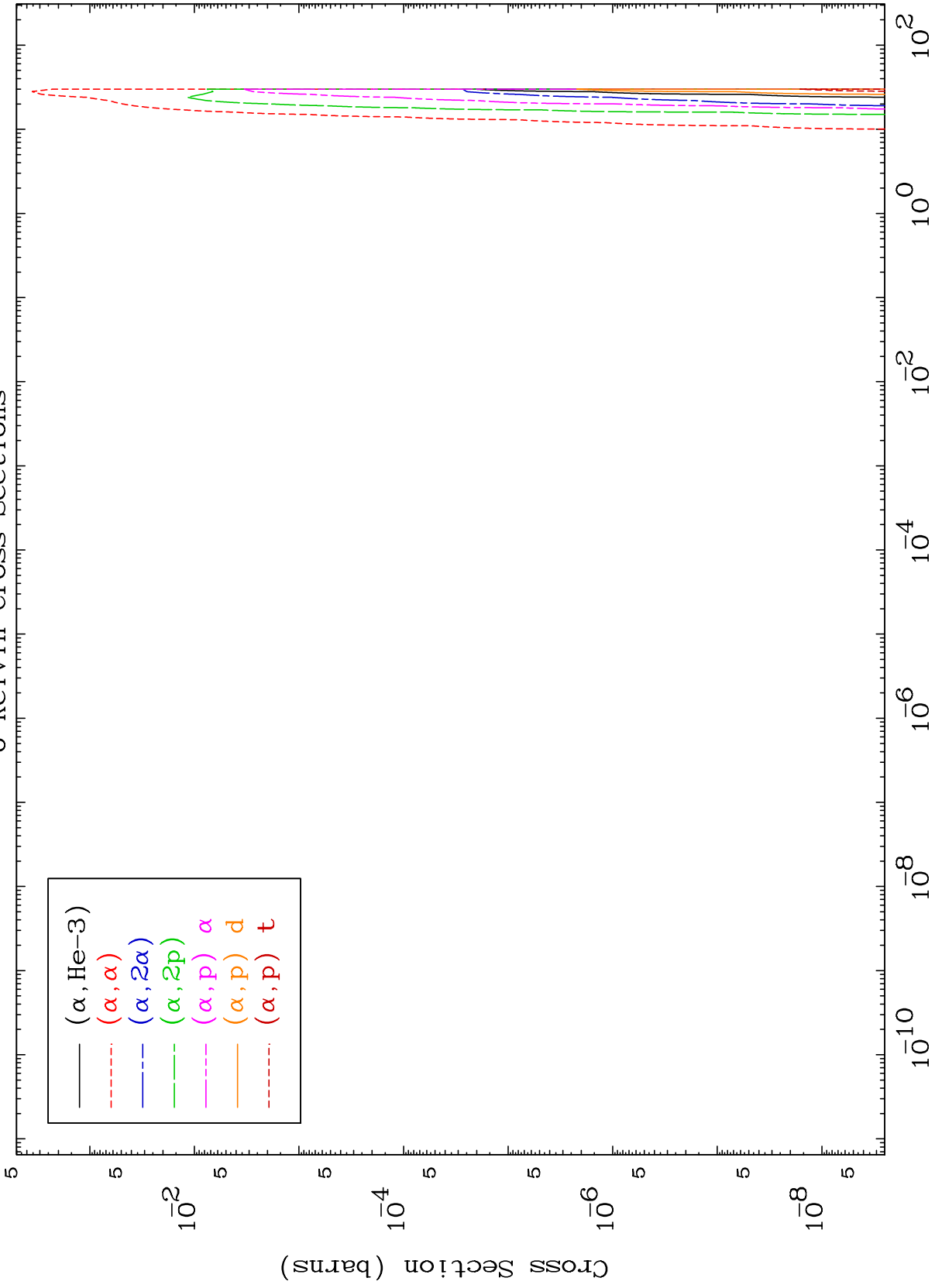
Incident Energy (MeV)

58-Ce-132

MAT 5813

α Charged Particle
0 Kelvin Cross Sections

58-Ce-132

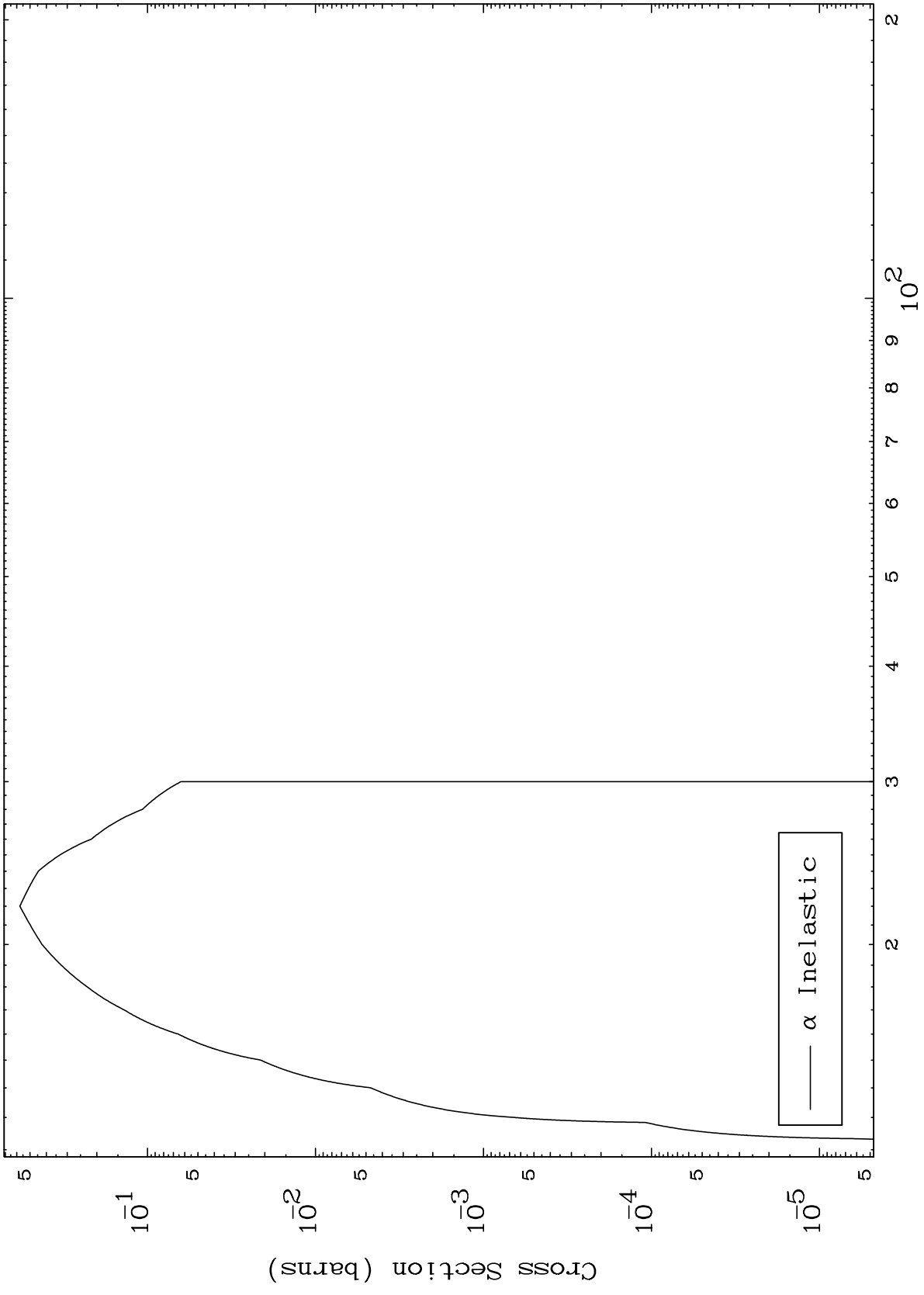


58-Ce-132

MAT 5813

(α, n') Level
0 Kelvin Cross Sections

58-Ce-132



5

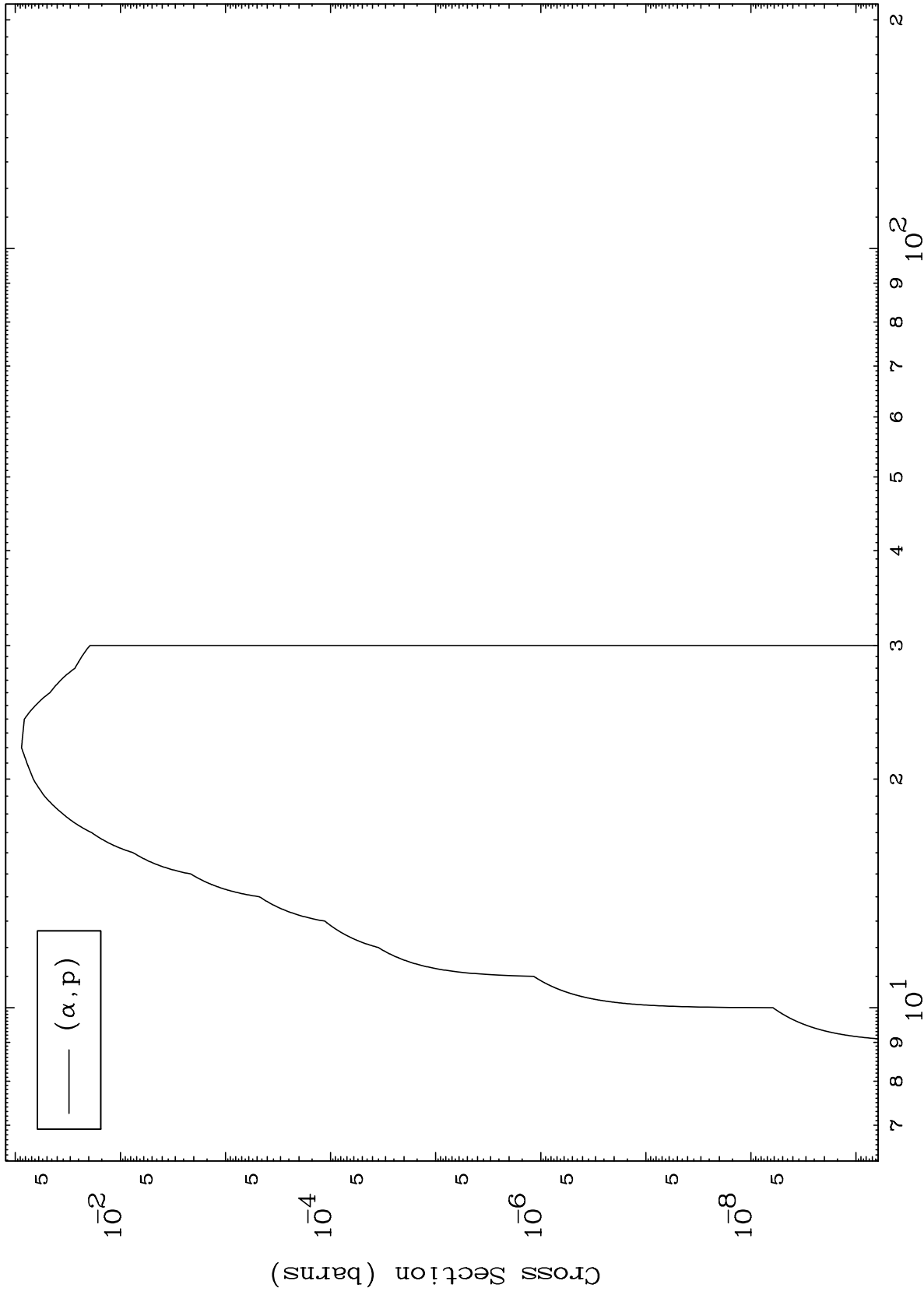
Incident Energy (MeV)

58-Ce-132

MAT 5813

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-132



6

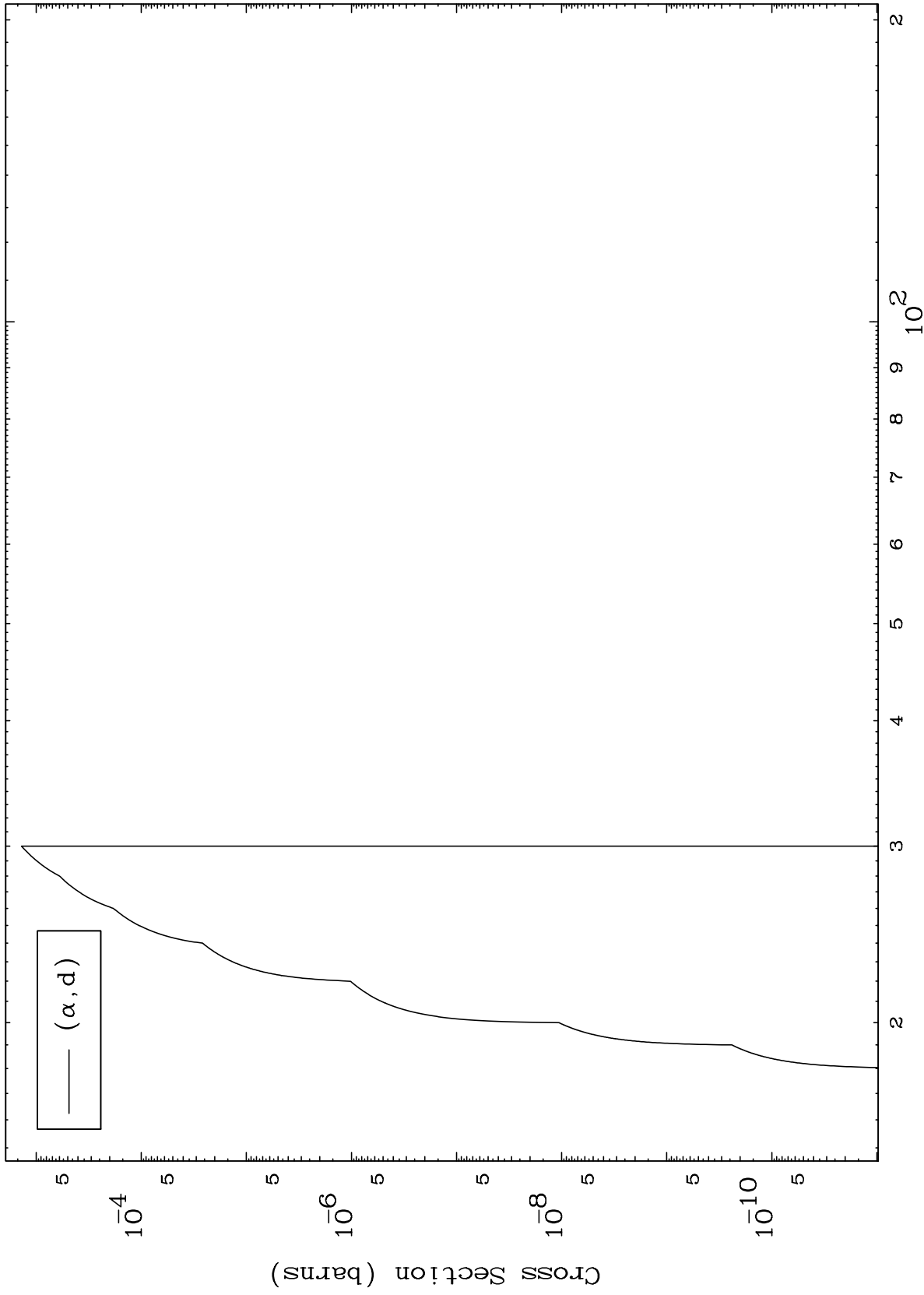
Incident Energy (MeV)

58-Ce-132

MAT 5813

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-132



7

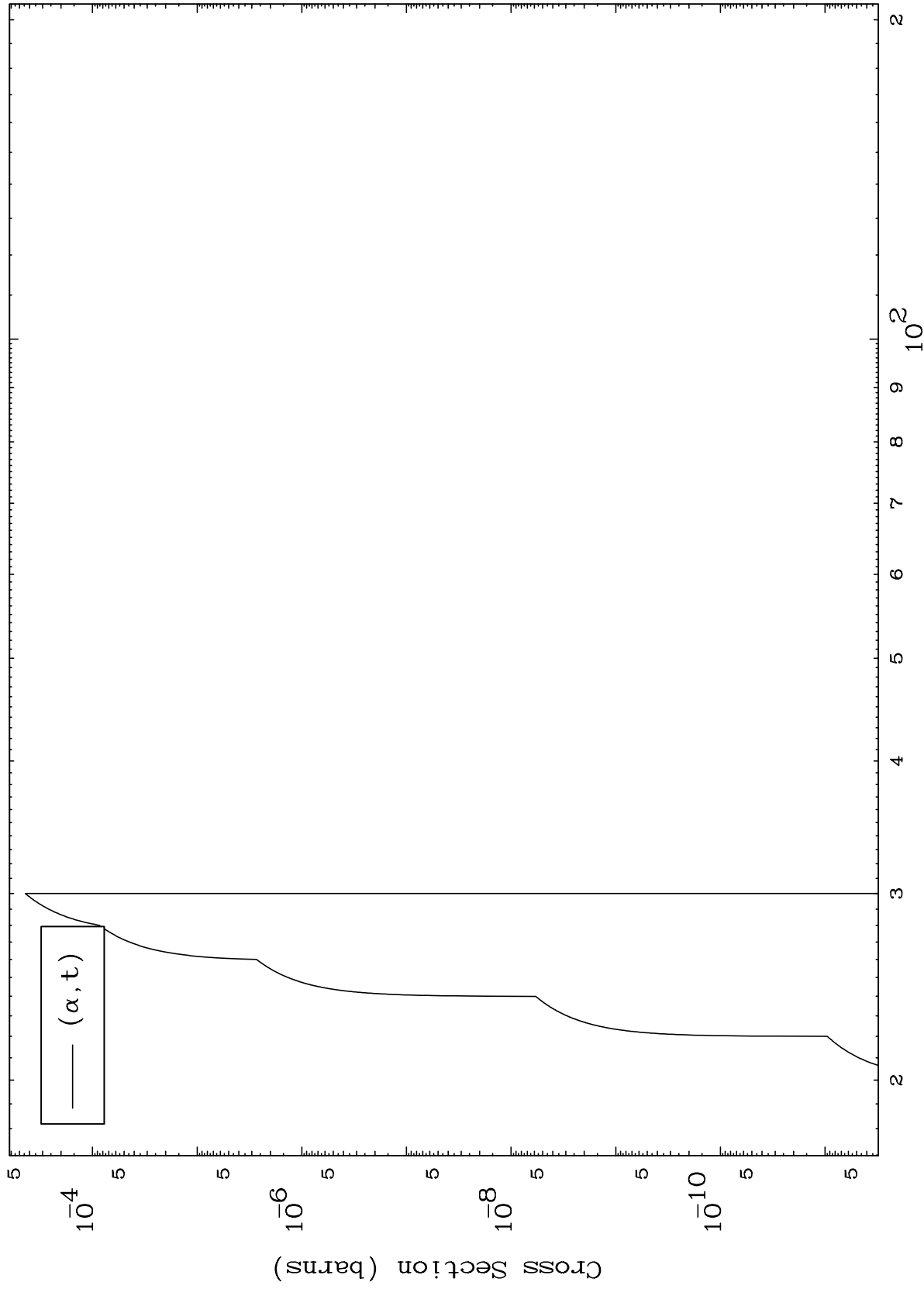
Incident Energy (MeV)

58-Ce-132

MAT 5813

(α, t) Levels
0 Kelvin Cross Sections

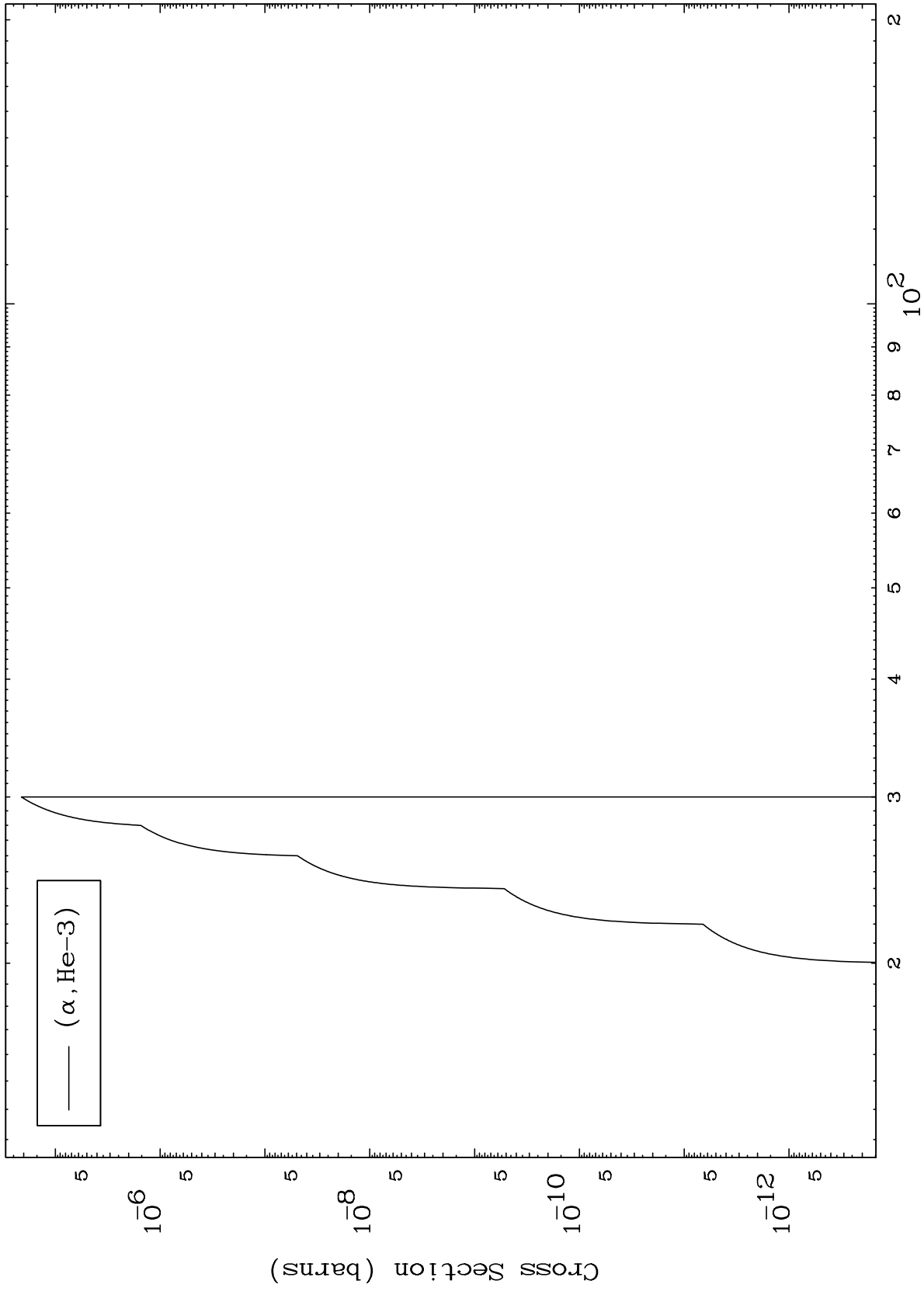
58-Ce-132



8

Incident Energy (MeV)

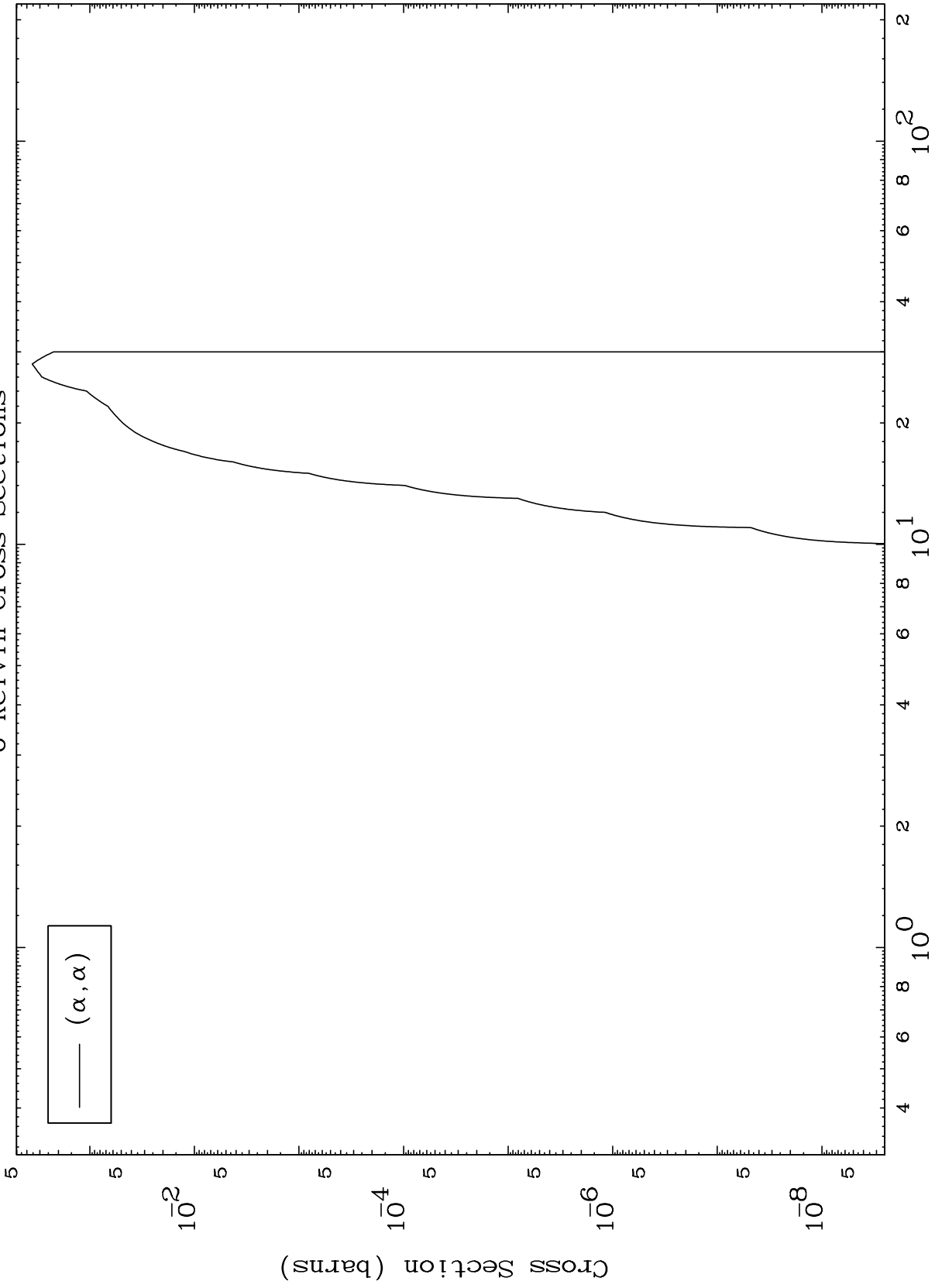
58-Ce-132



MAT 5813

(α, α) Levels
0 Kelvin Cross Sections

58-Ce-132



10

Incident Energy (MeV)

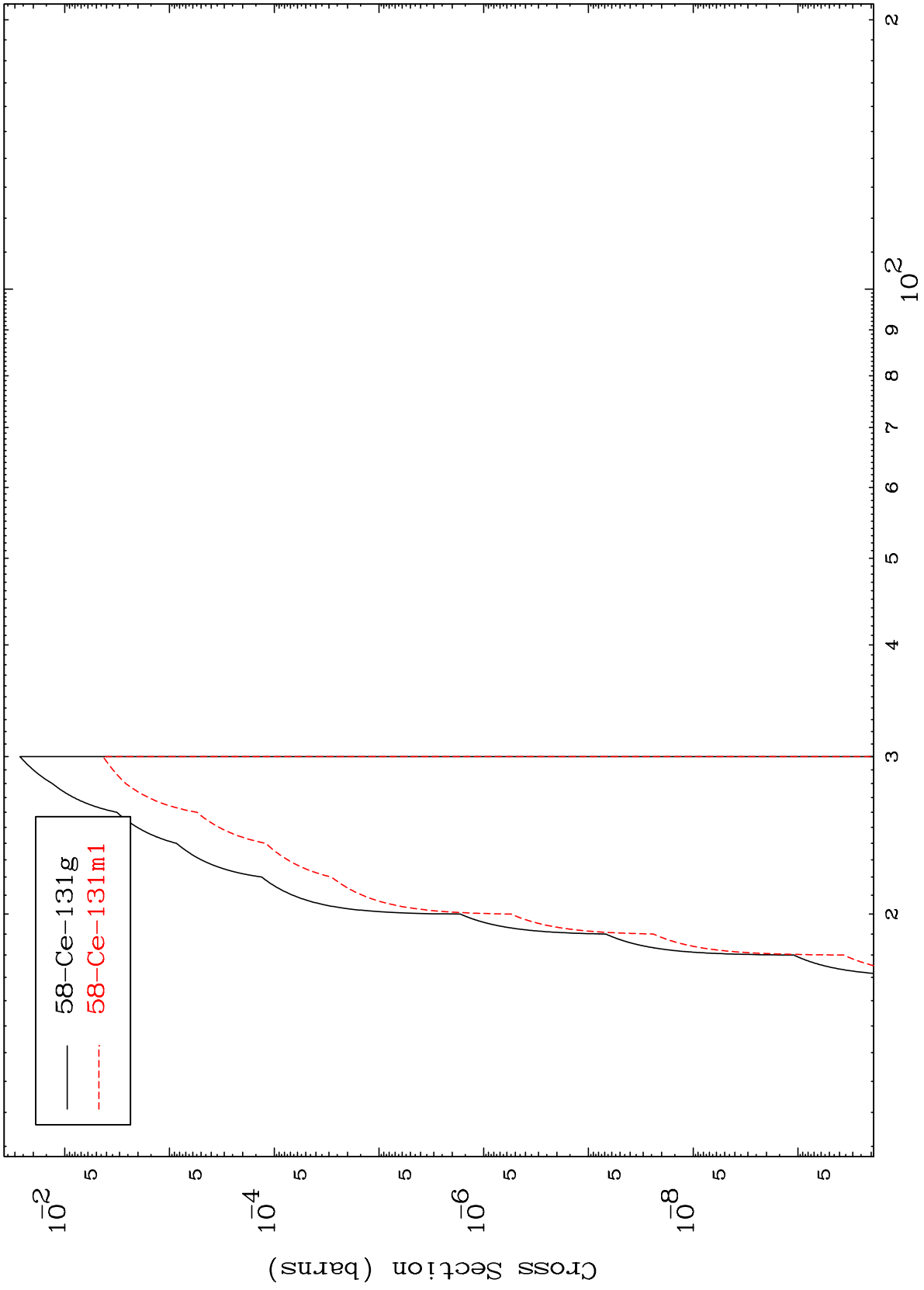
58-Ce-132

MAT 5813

(α, n') α

58-Ce-132

Radionuclide Production Cross Section



11

Incident Energy (MeV)

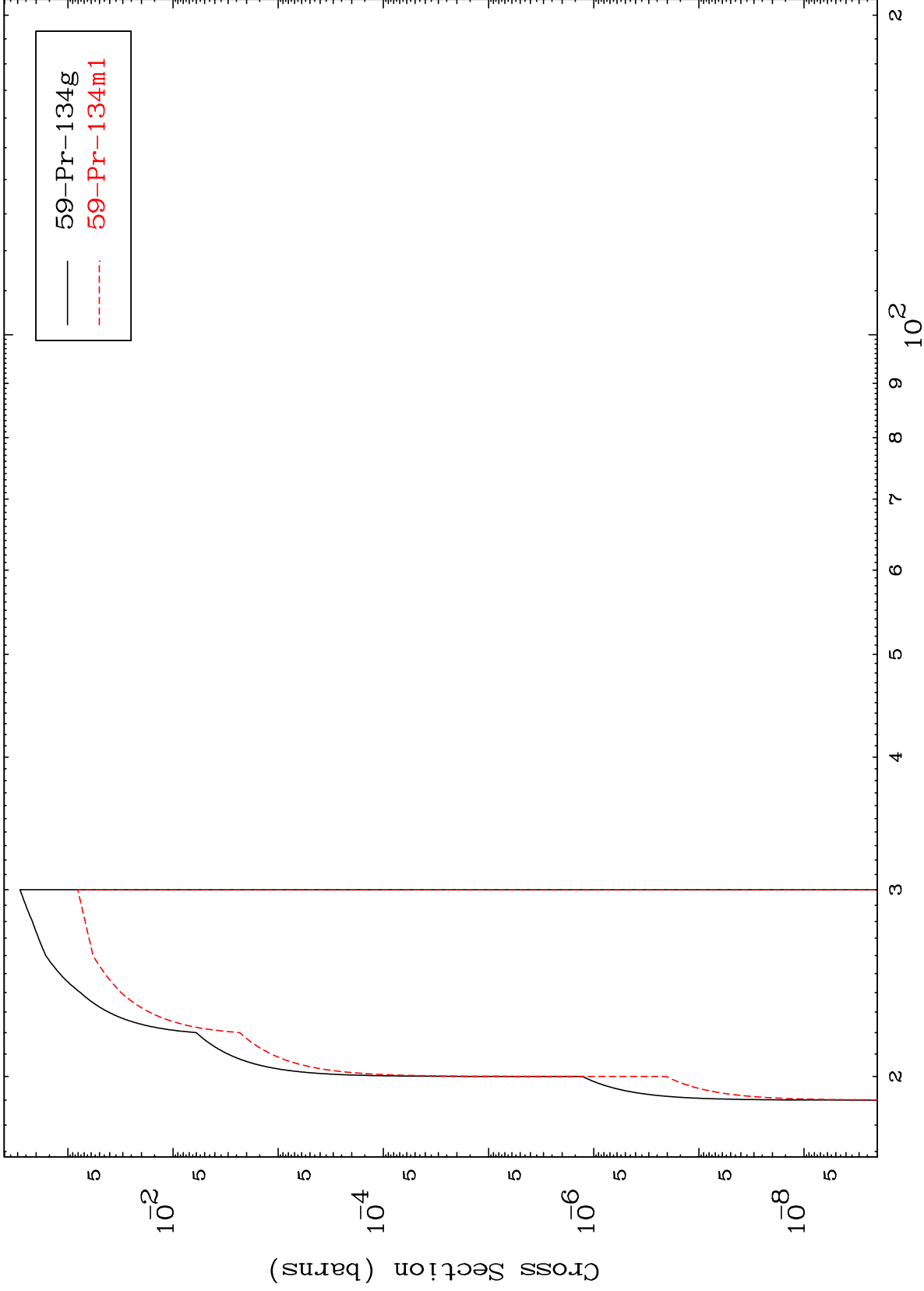
58-Ce-132

MAT 5813

(α, n') p

58-Ce-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

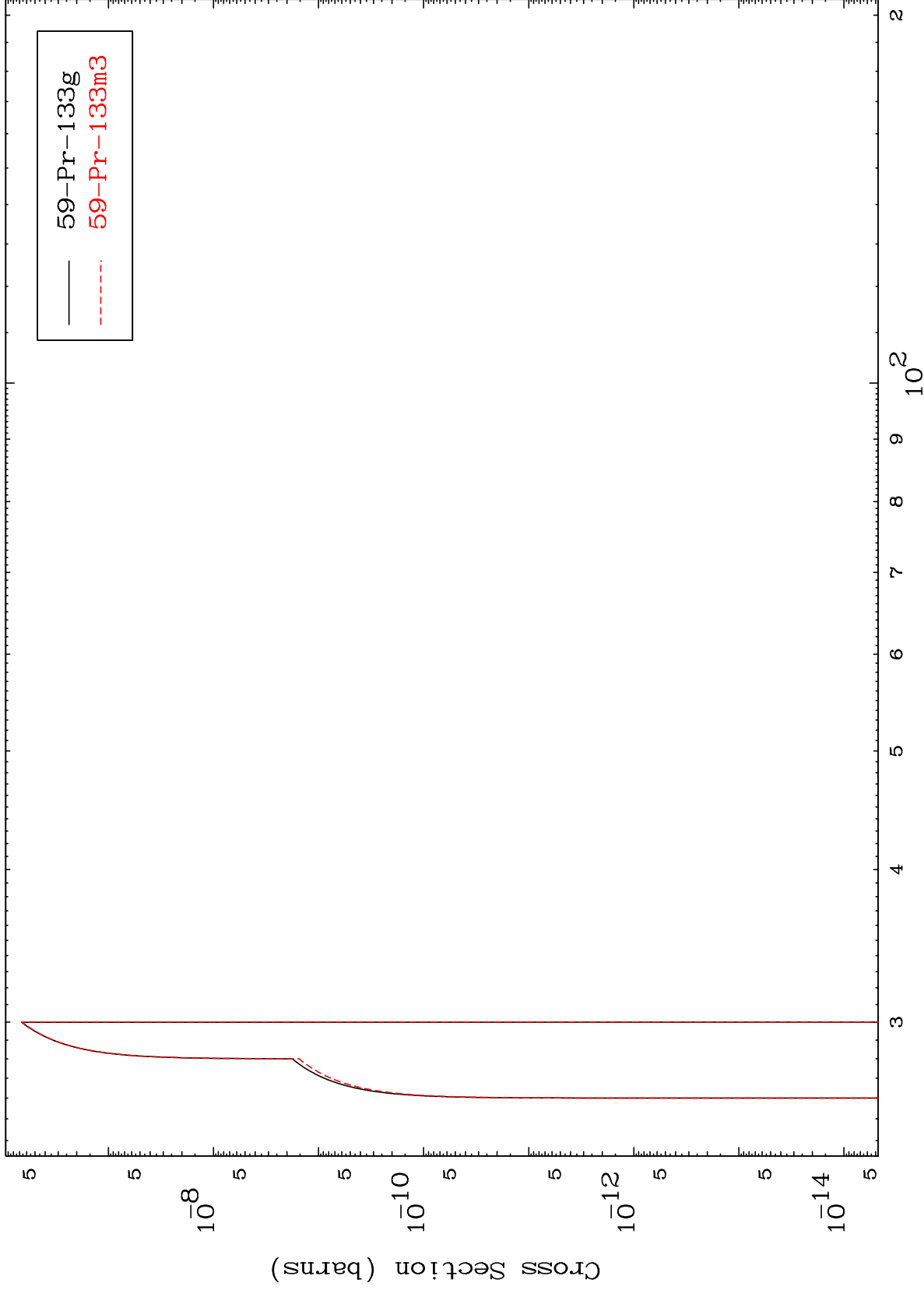
58-Ce-132

MAT 5813

(α, n') d

58-Ce-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

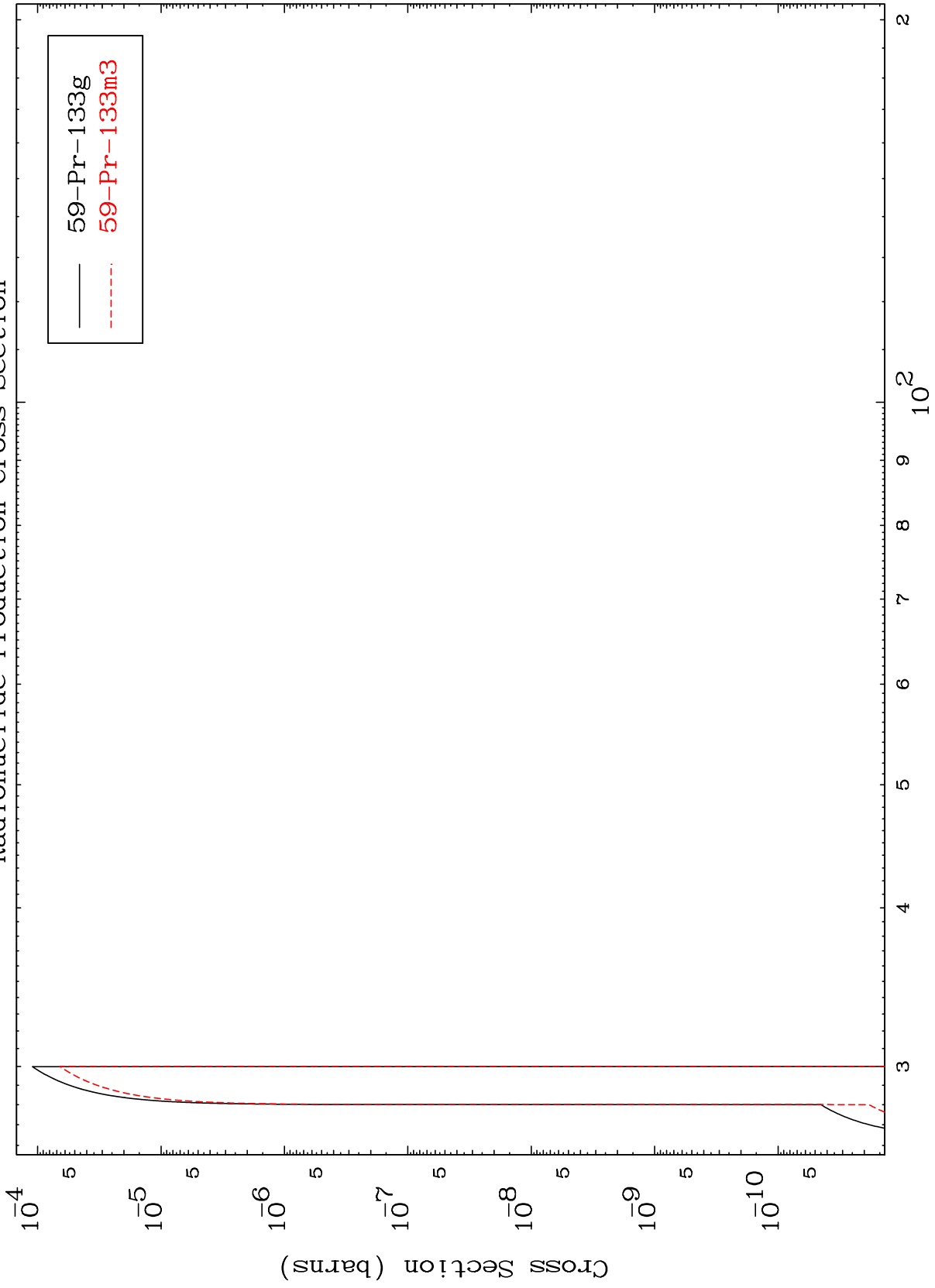
58-Ce-132

MAT 5813

($\alpha, 2n$) p

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

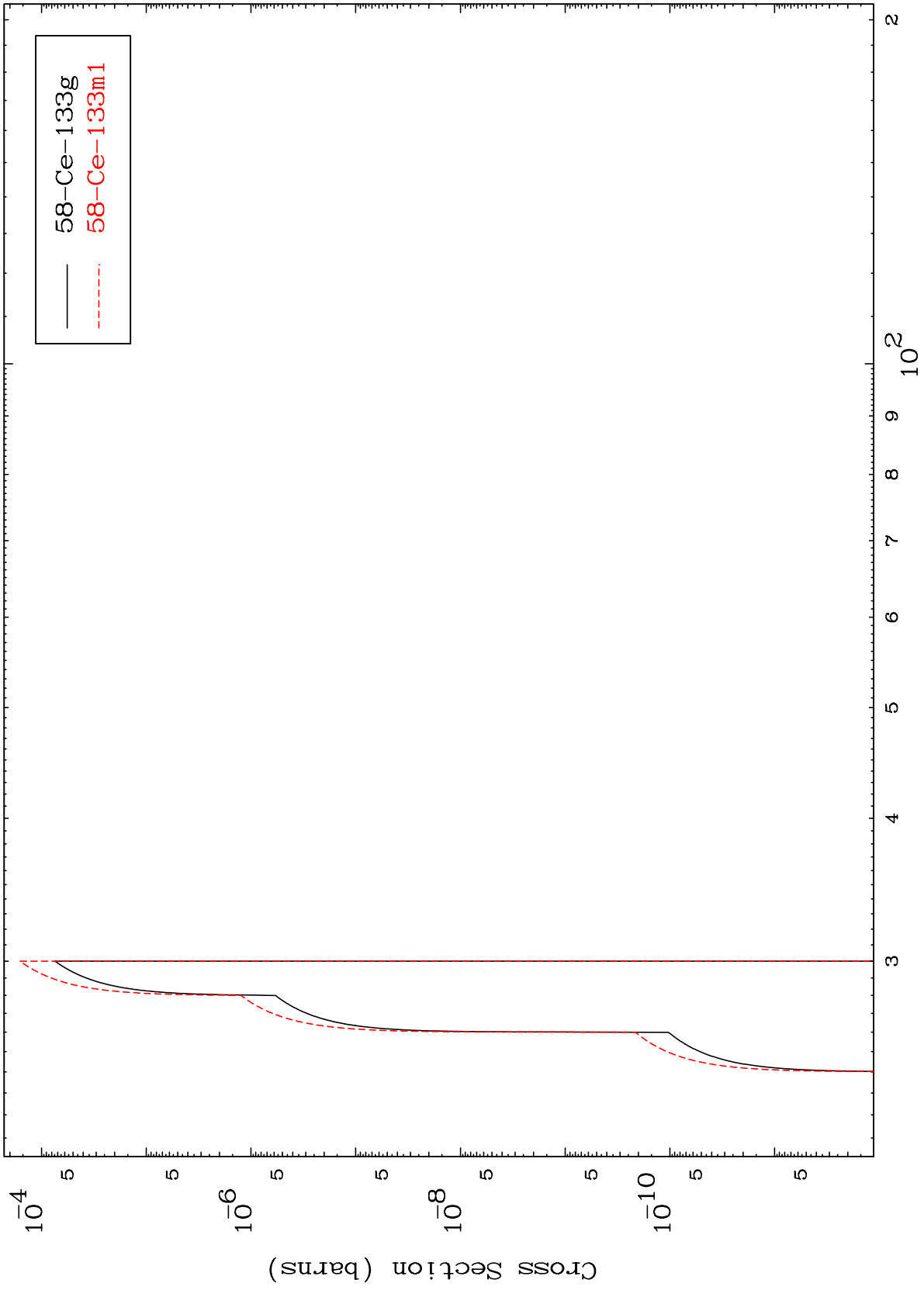
58-Ce-132

MAT 5813

($\alpha, 2n$) p

58-Ce-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

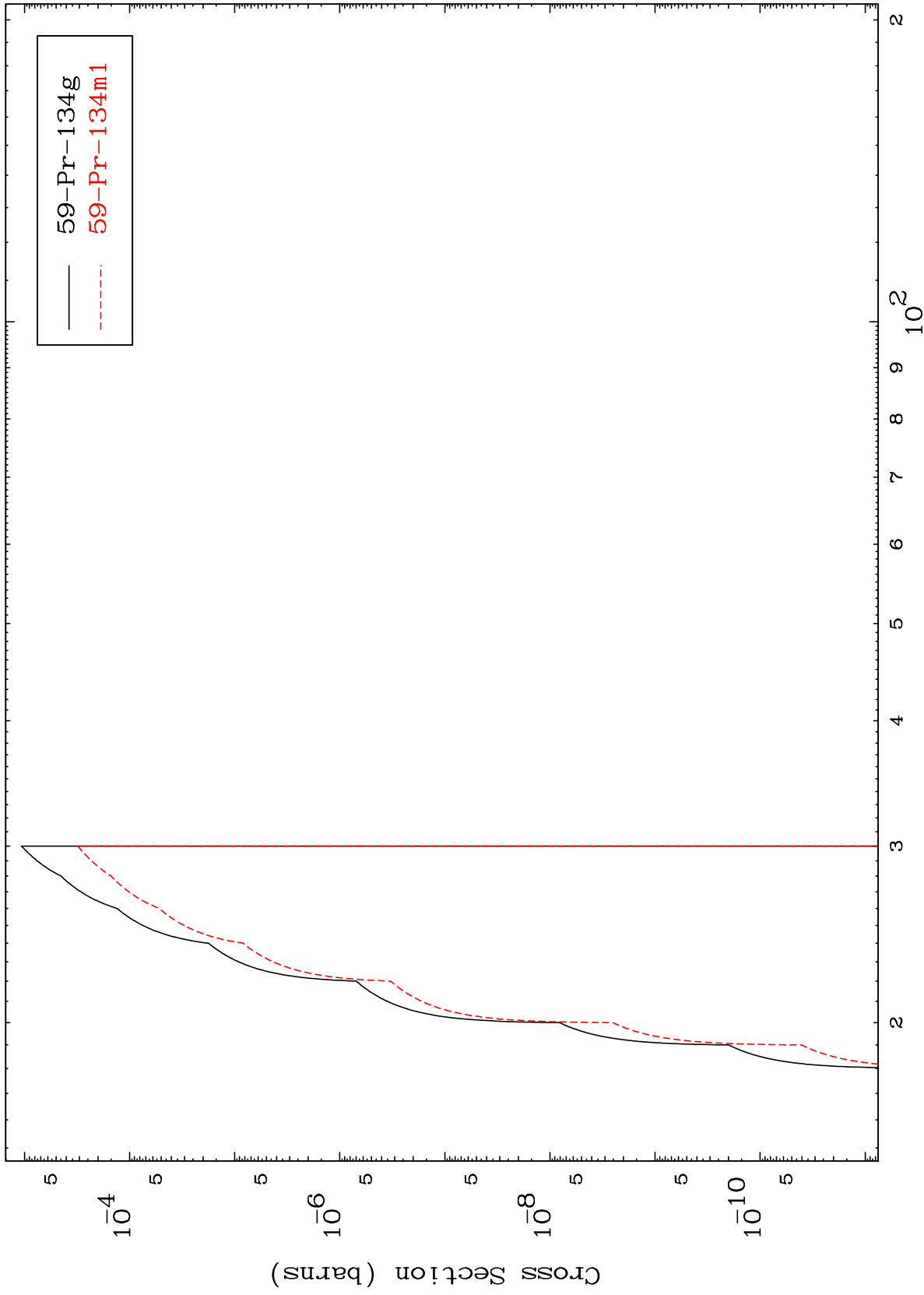
58-Ce-132

MAT 5813

(α, d)

58-Ce-132

Radionuclide Production Cross Section



16

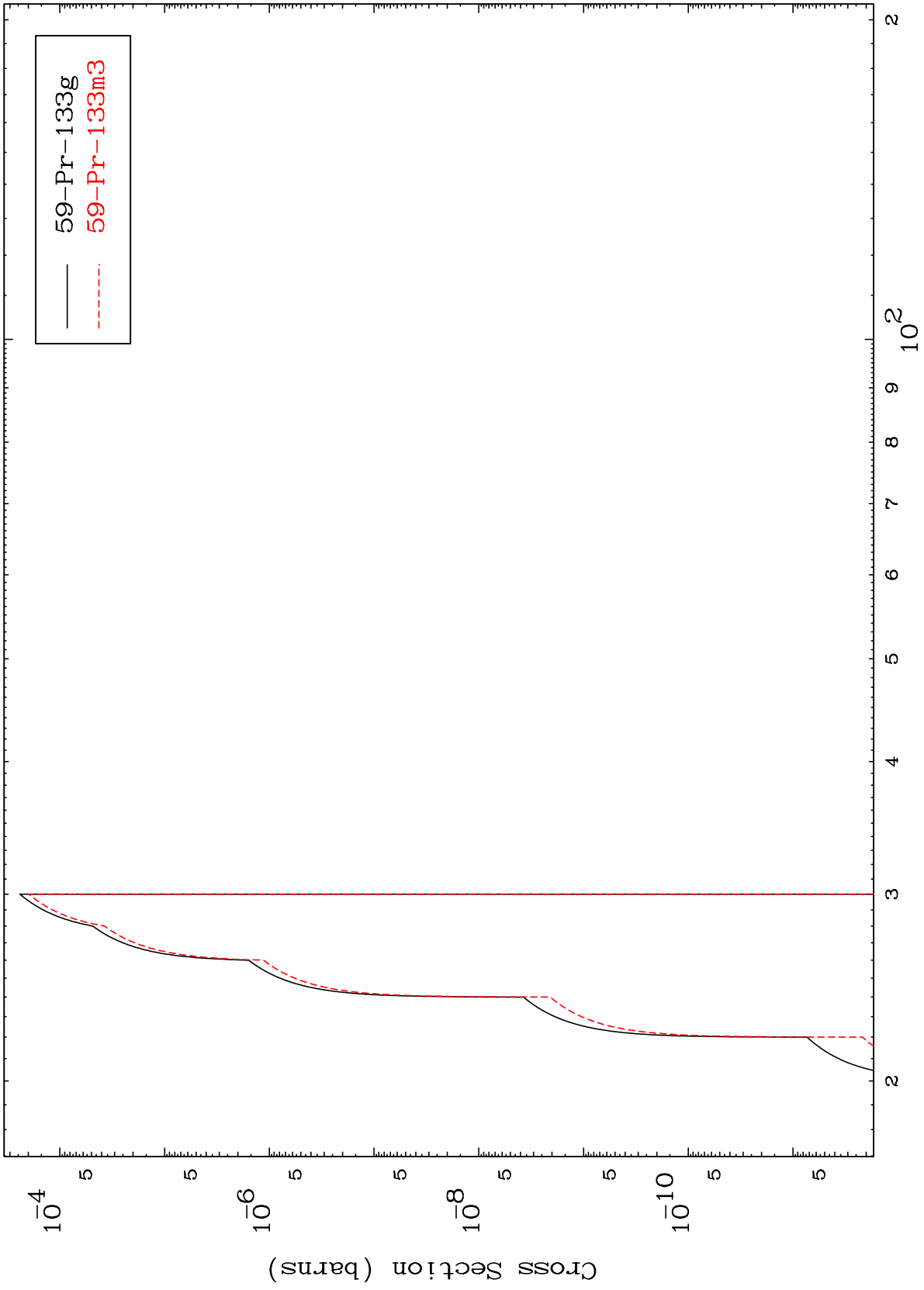
Incident Energy (MeV)

58-Ce-132

MAT 5813

58-Ce-132

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

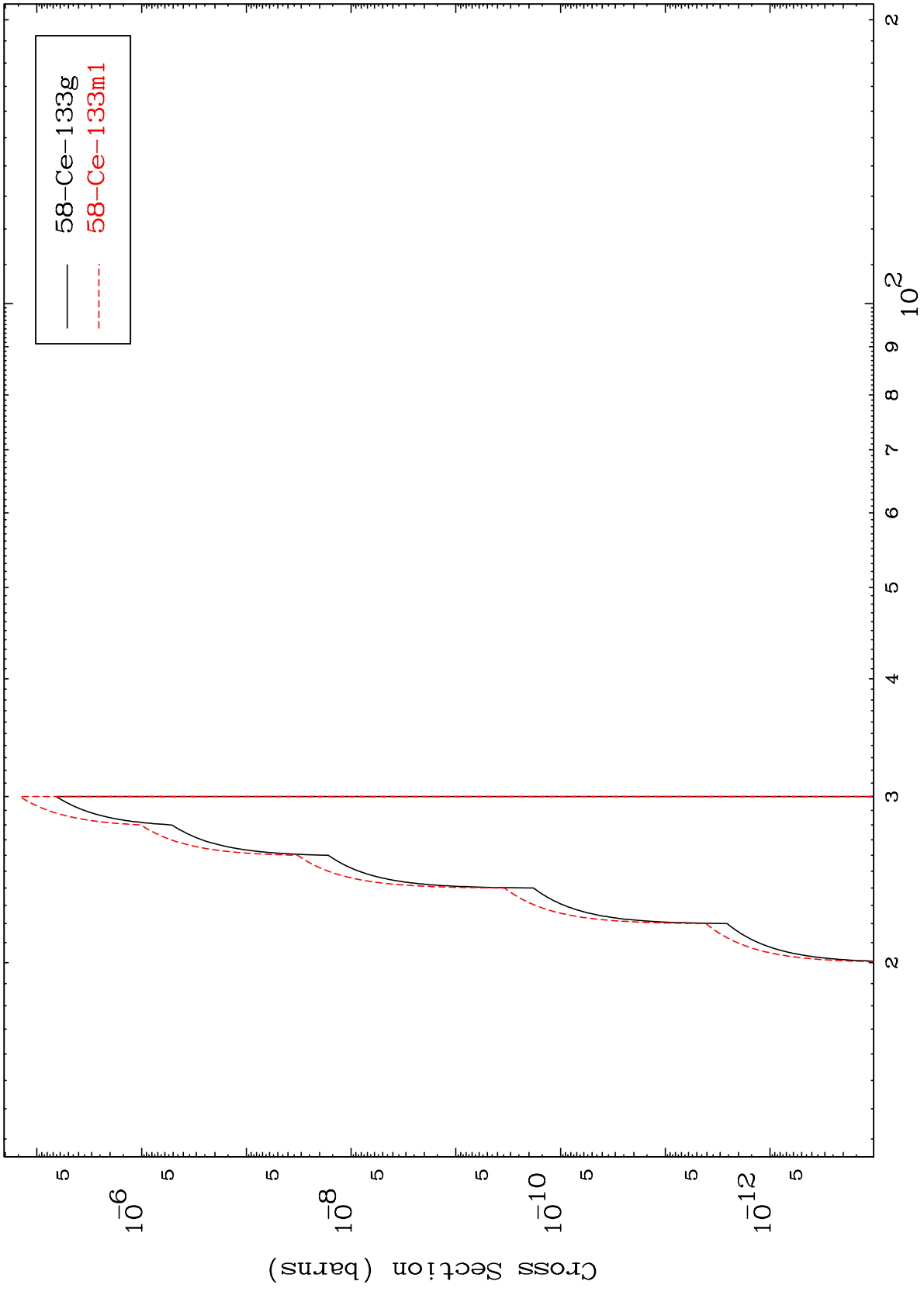
58-Ce-132

MAT 5813

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

58-Ce-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

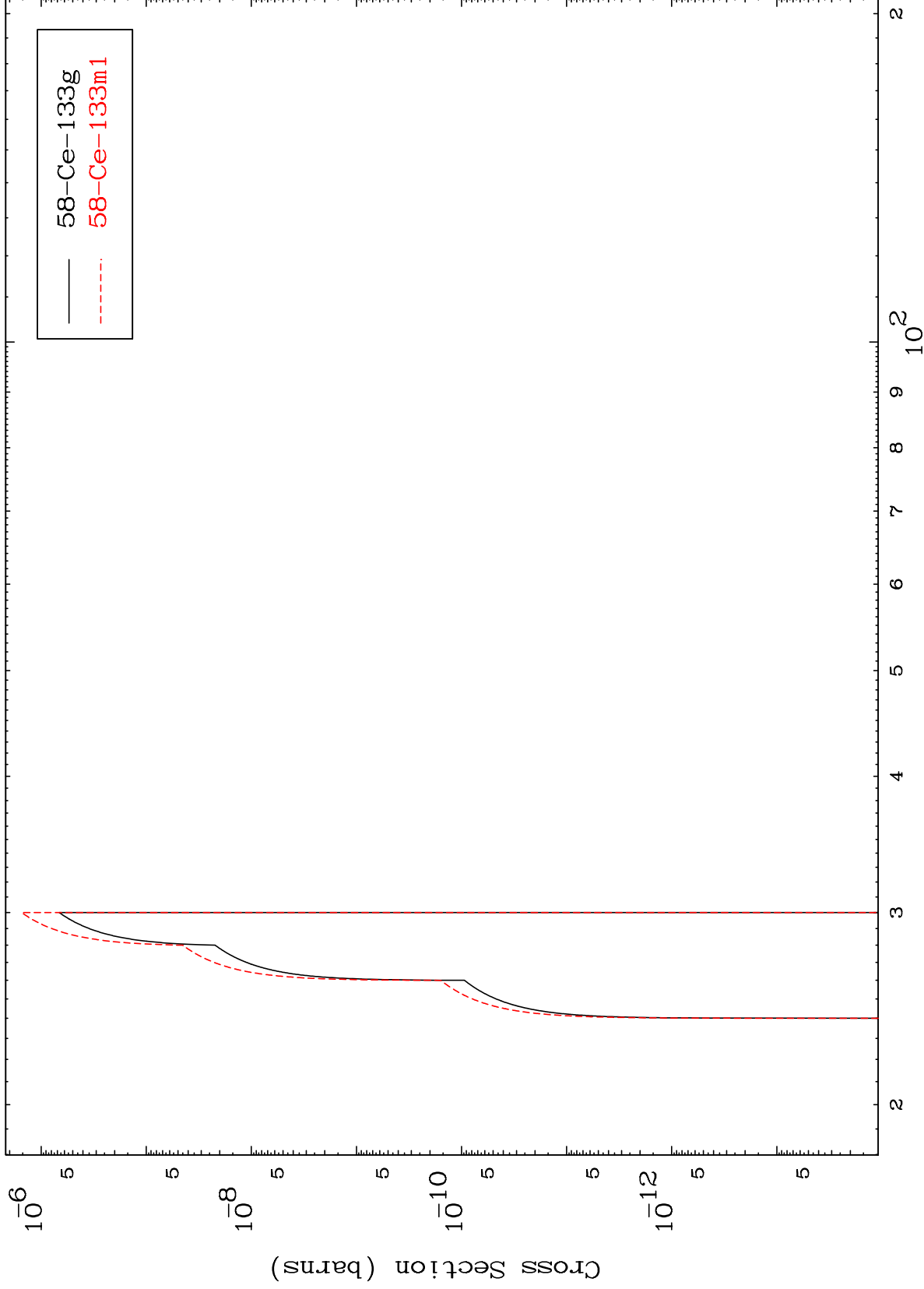
58-Ce-132

MAT 5813

(α, p) d

58-Ce-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-132