

Program EVALPLOT
(Version 2018-1)

by

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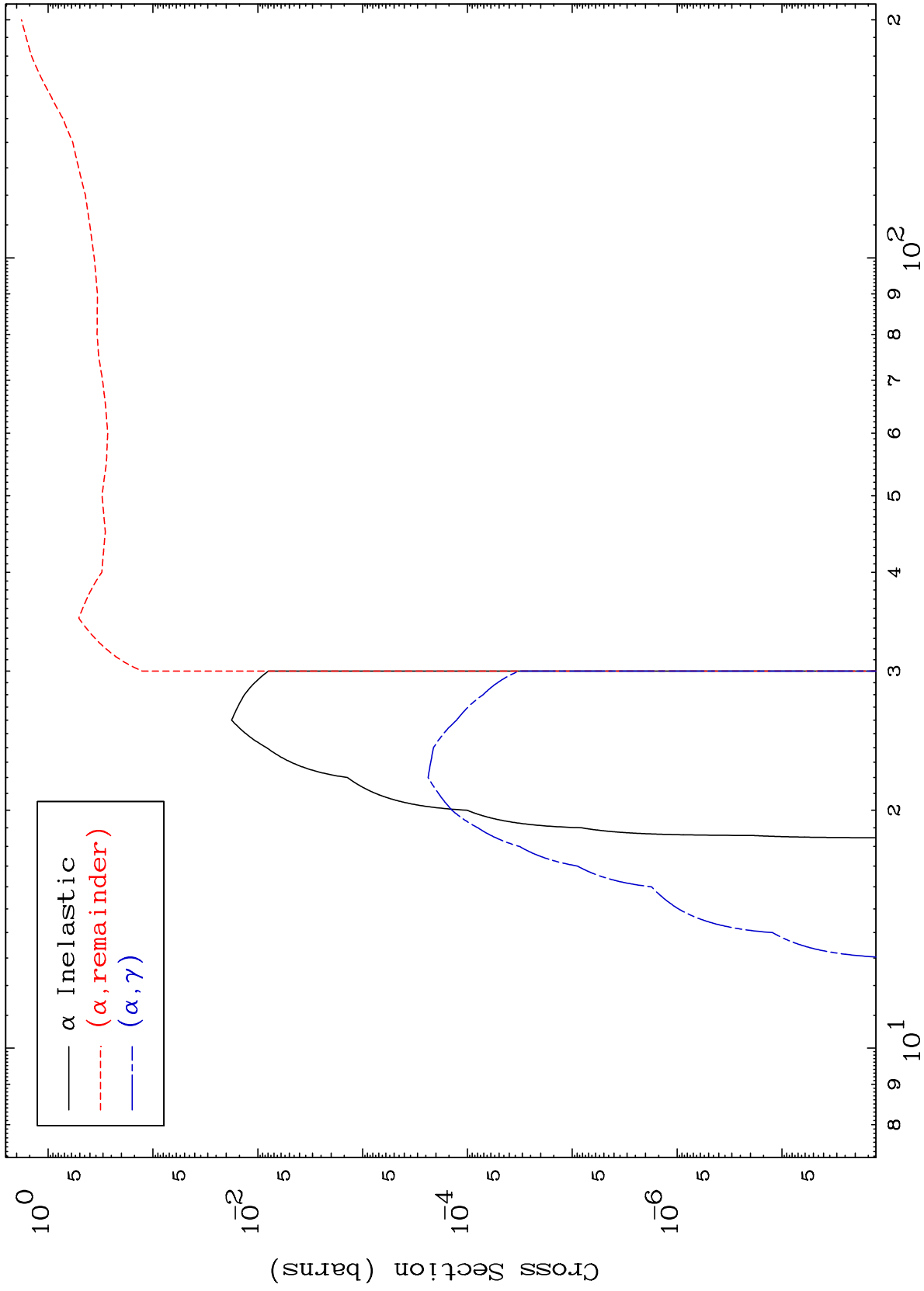
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8508

0 Kelvin α Major
Cross Sections

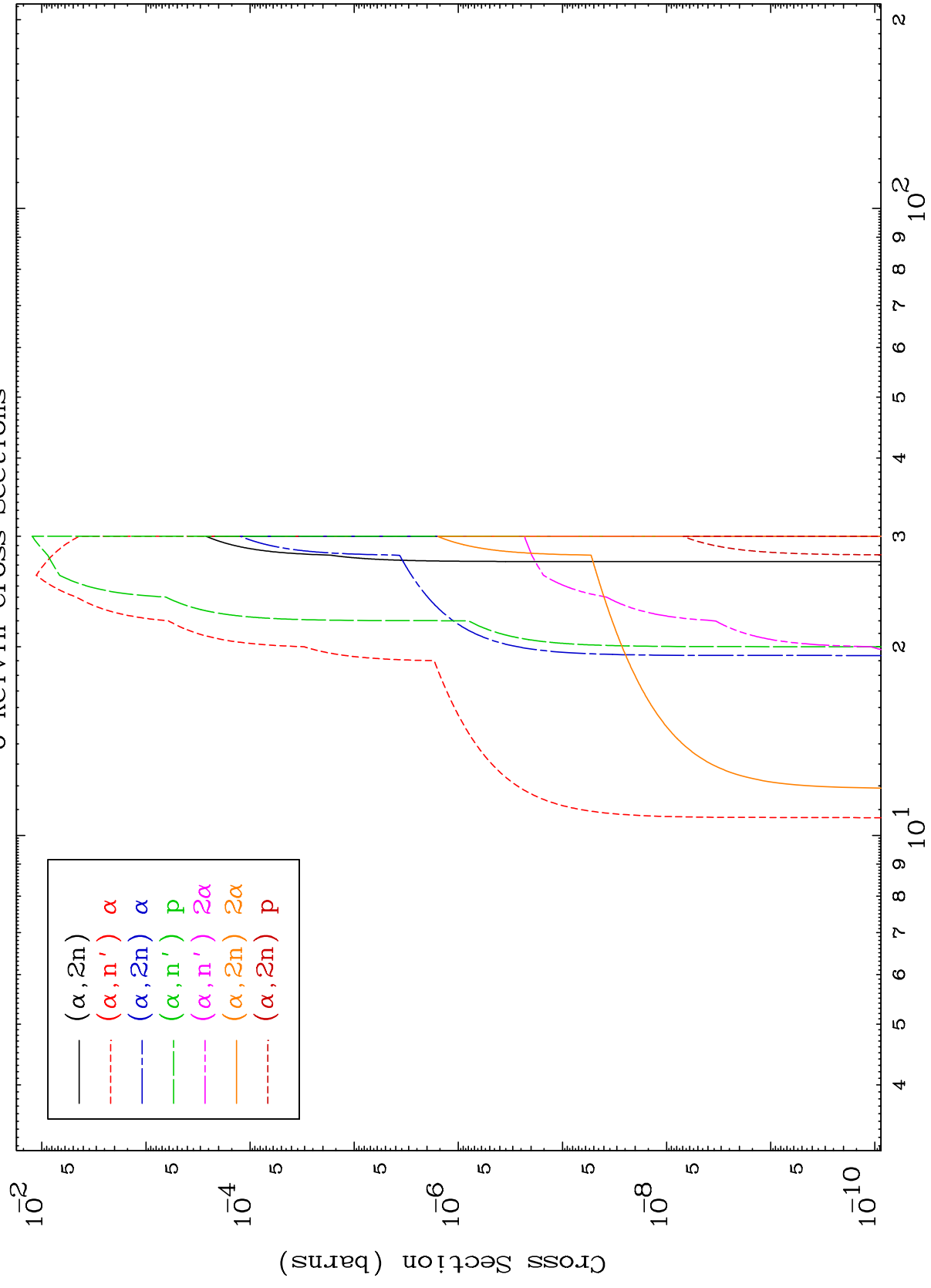
85-At-197

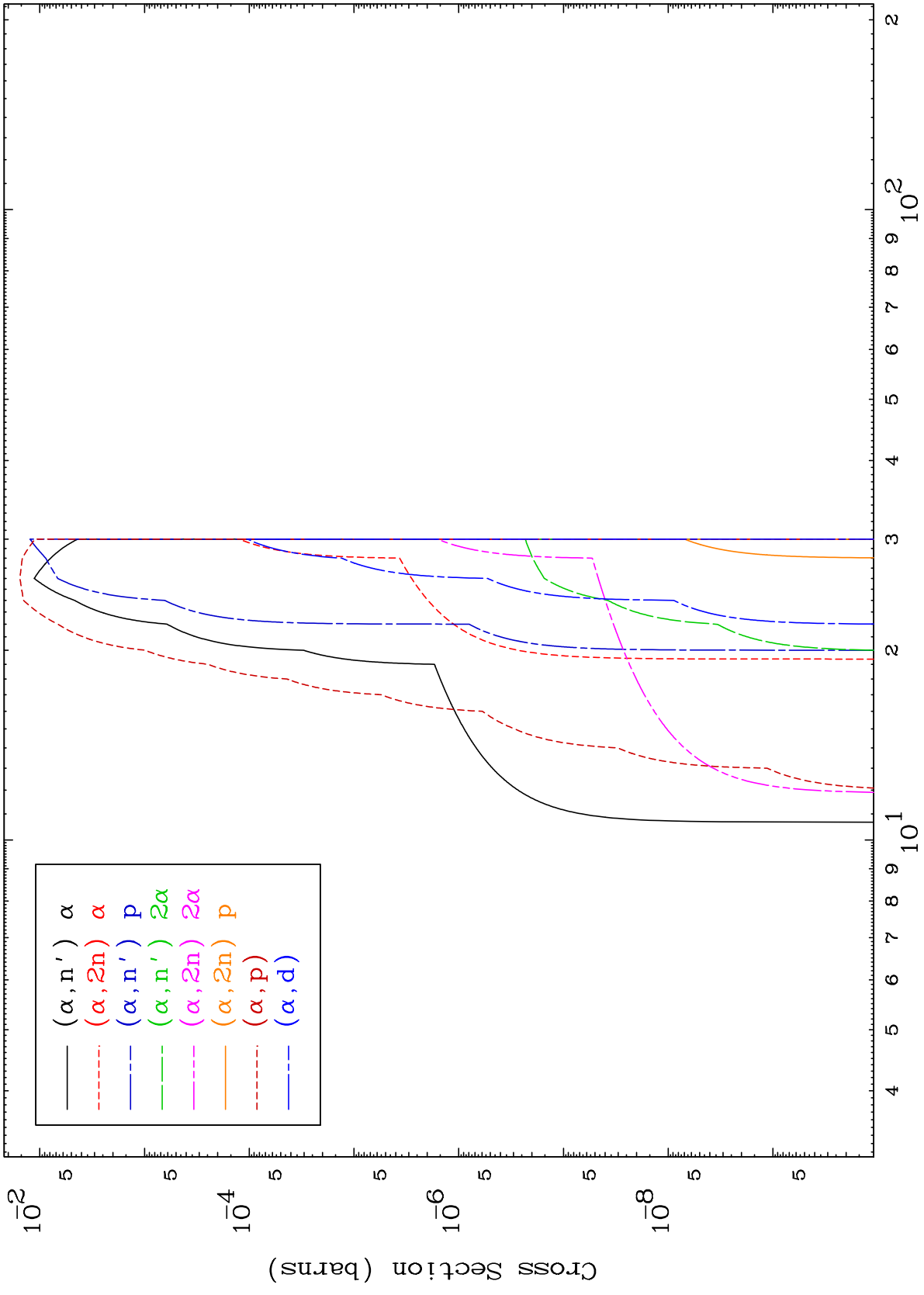


1

Incident Energy (MeV)

85-At-197

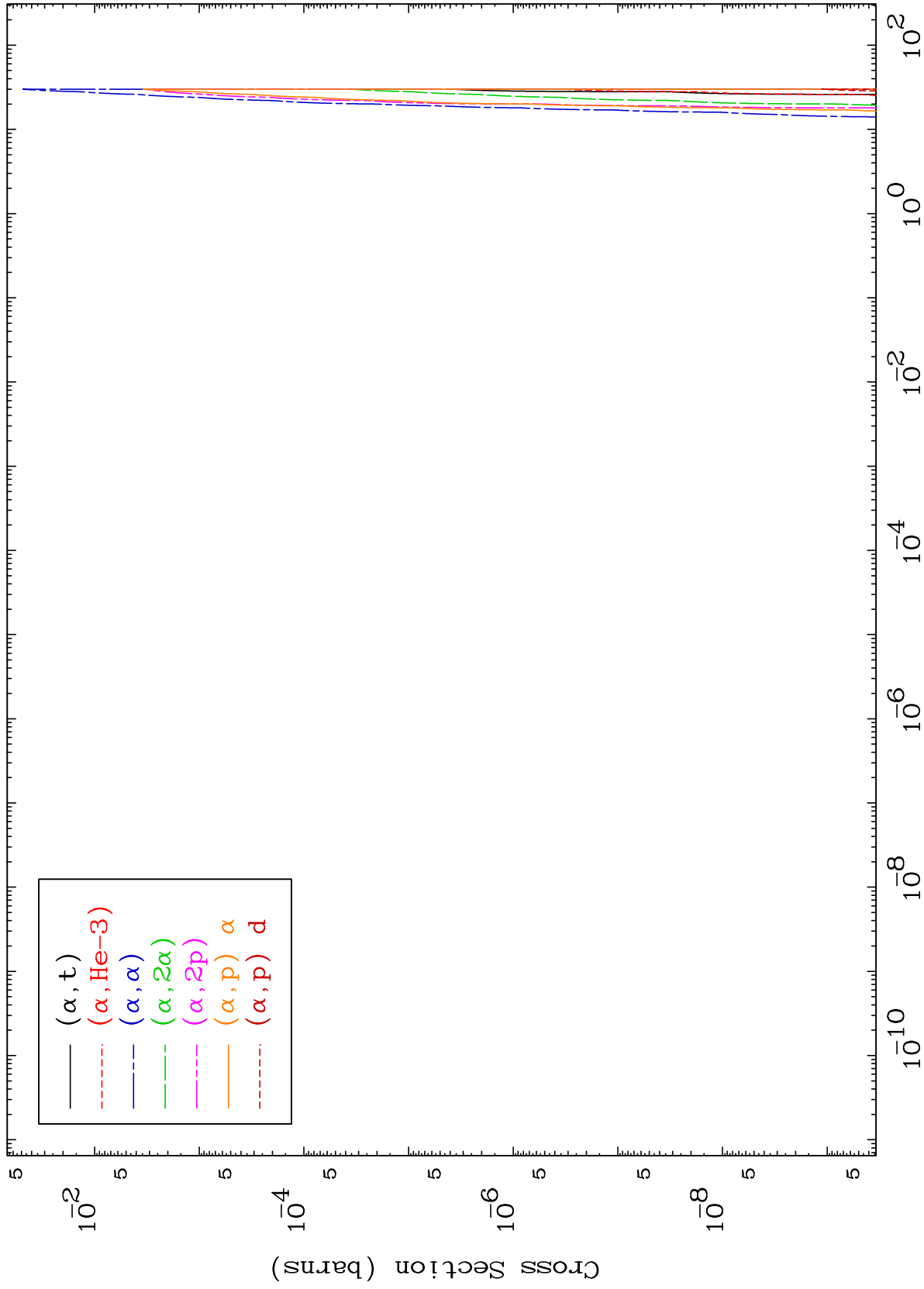




MAT 8508

α Charged Particle
0 Kelvin Cross Sections

85-At-197

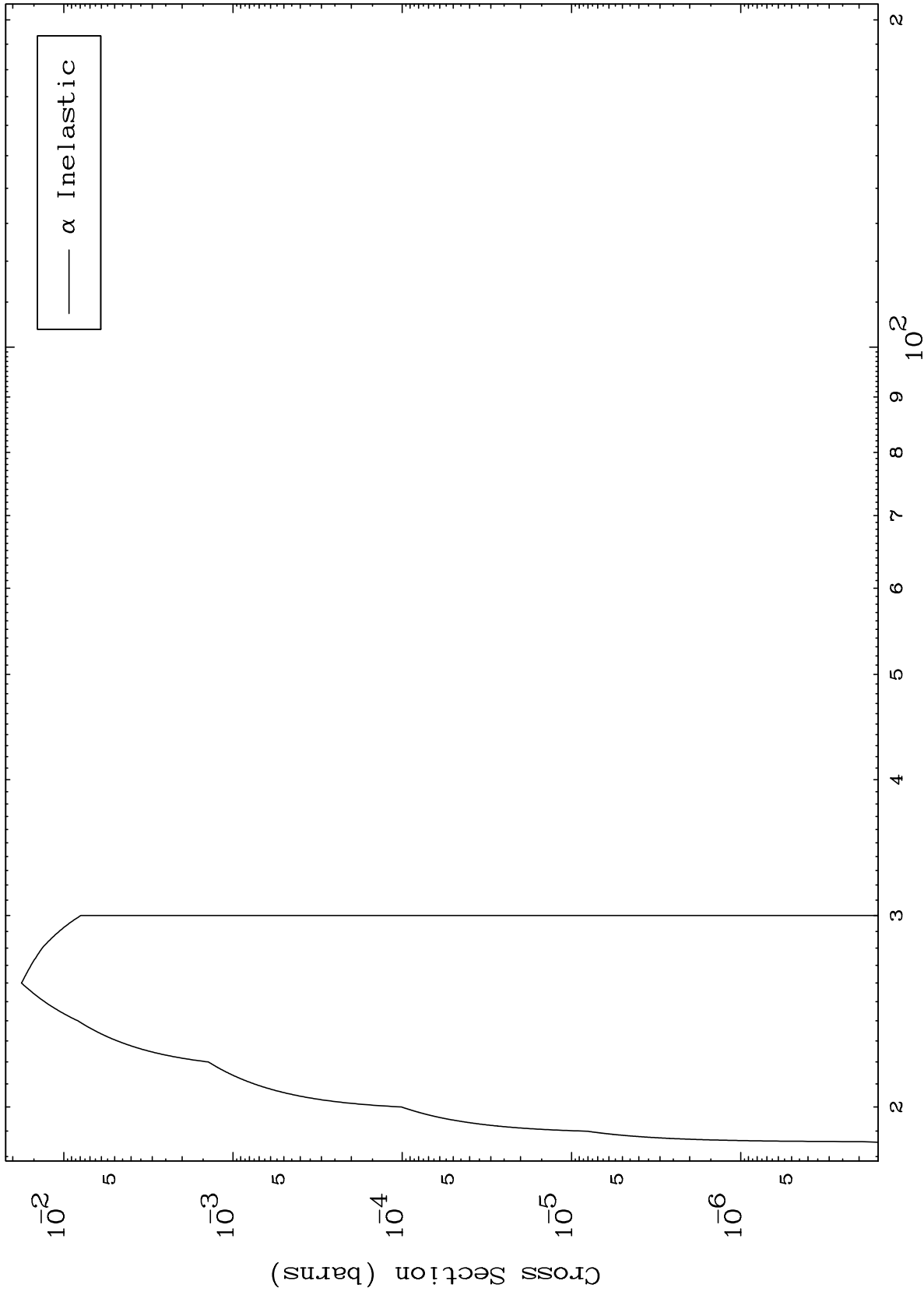


85-At-197

MAT 8508

(α, n') Level
0 Kelvin Cross Sections

85-At-197



5

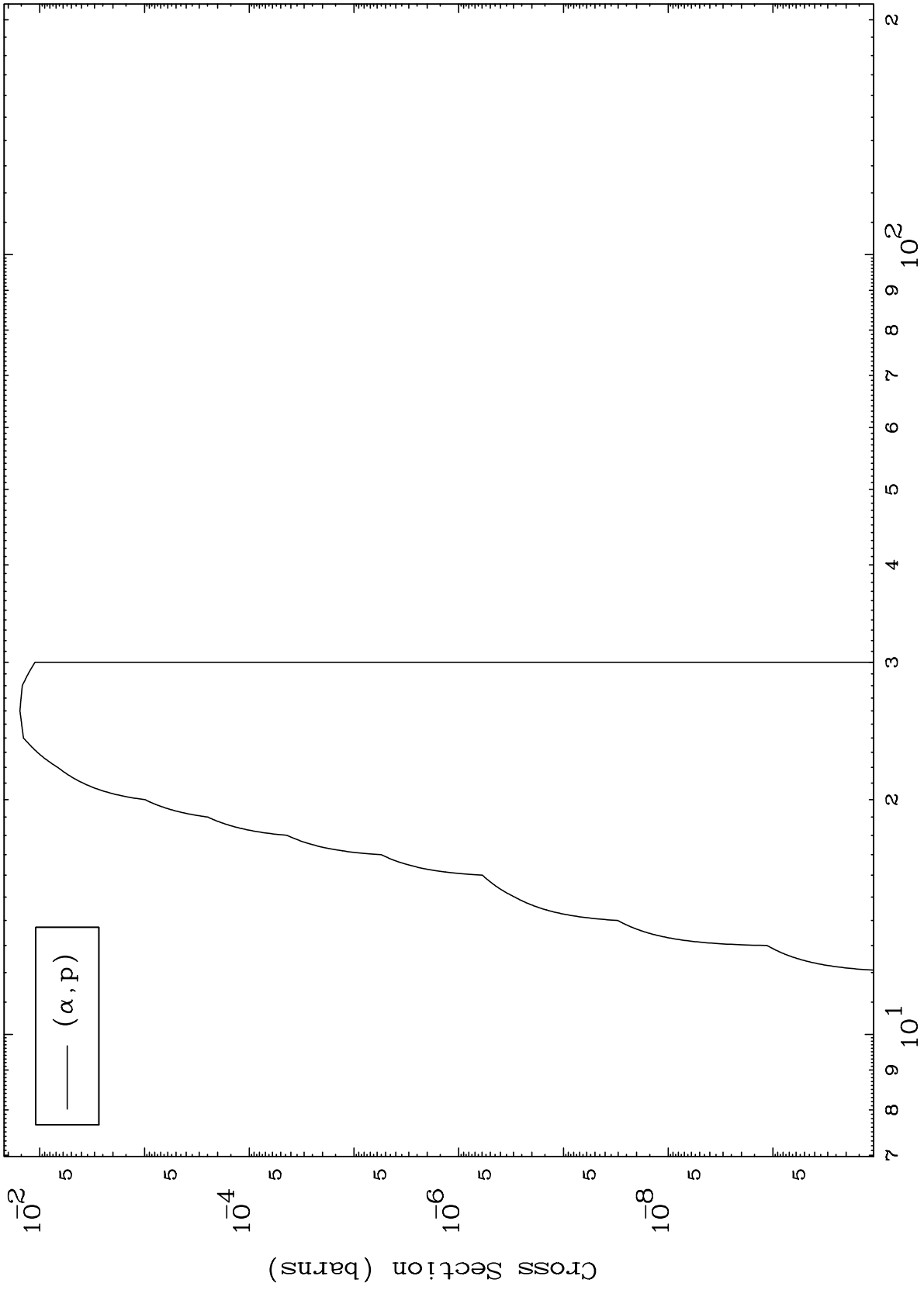
Incident Energy (MeV)

85-At-197

MAT 8508

(α, p) Levels
0 Kelvin Cross Sections

85-At-197



6

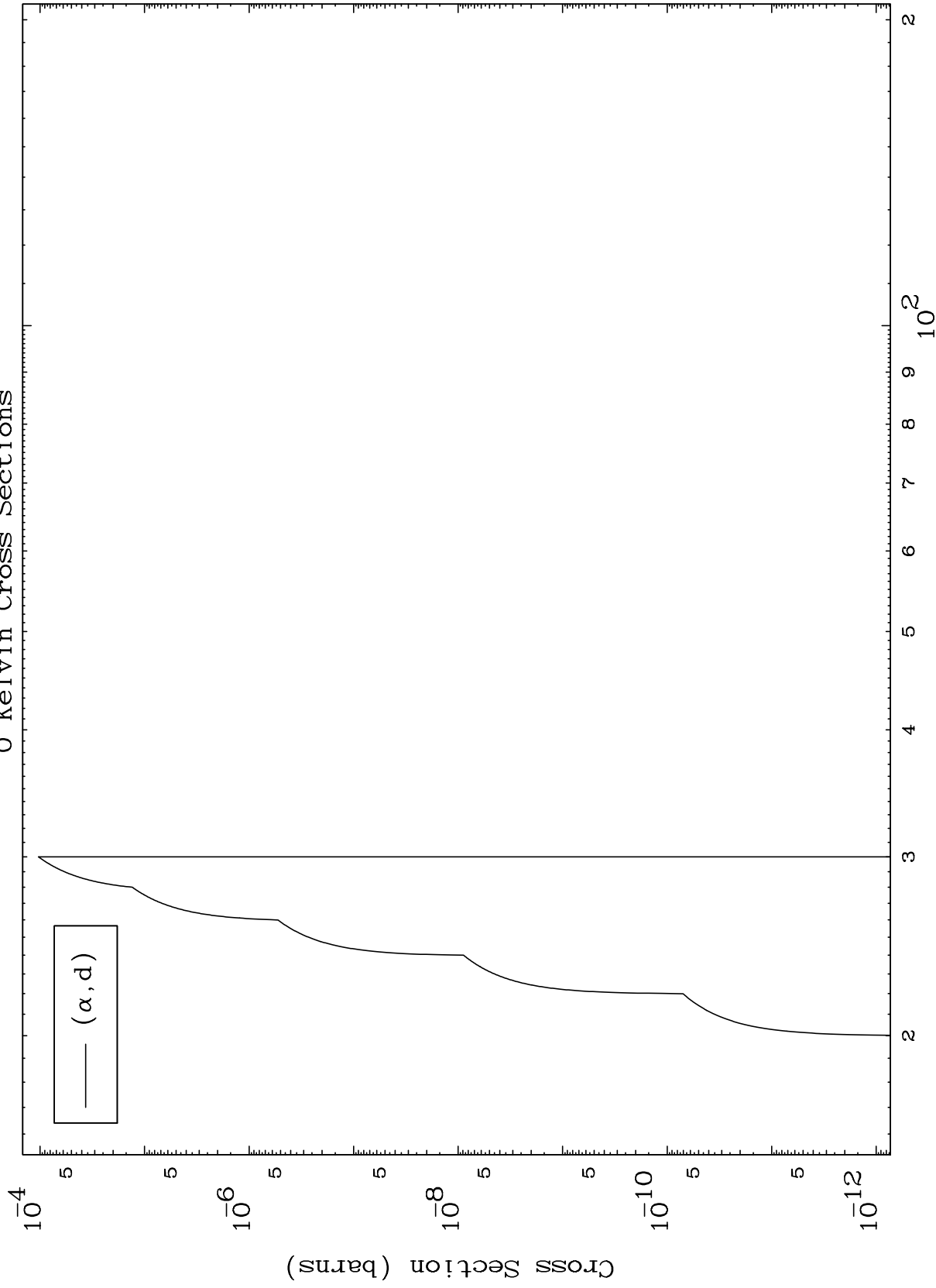
Incident Energy (MeV)

85-At-197

MAT 8508

(α, d) Levels
0 Kelvin Cross Sections

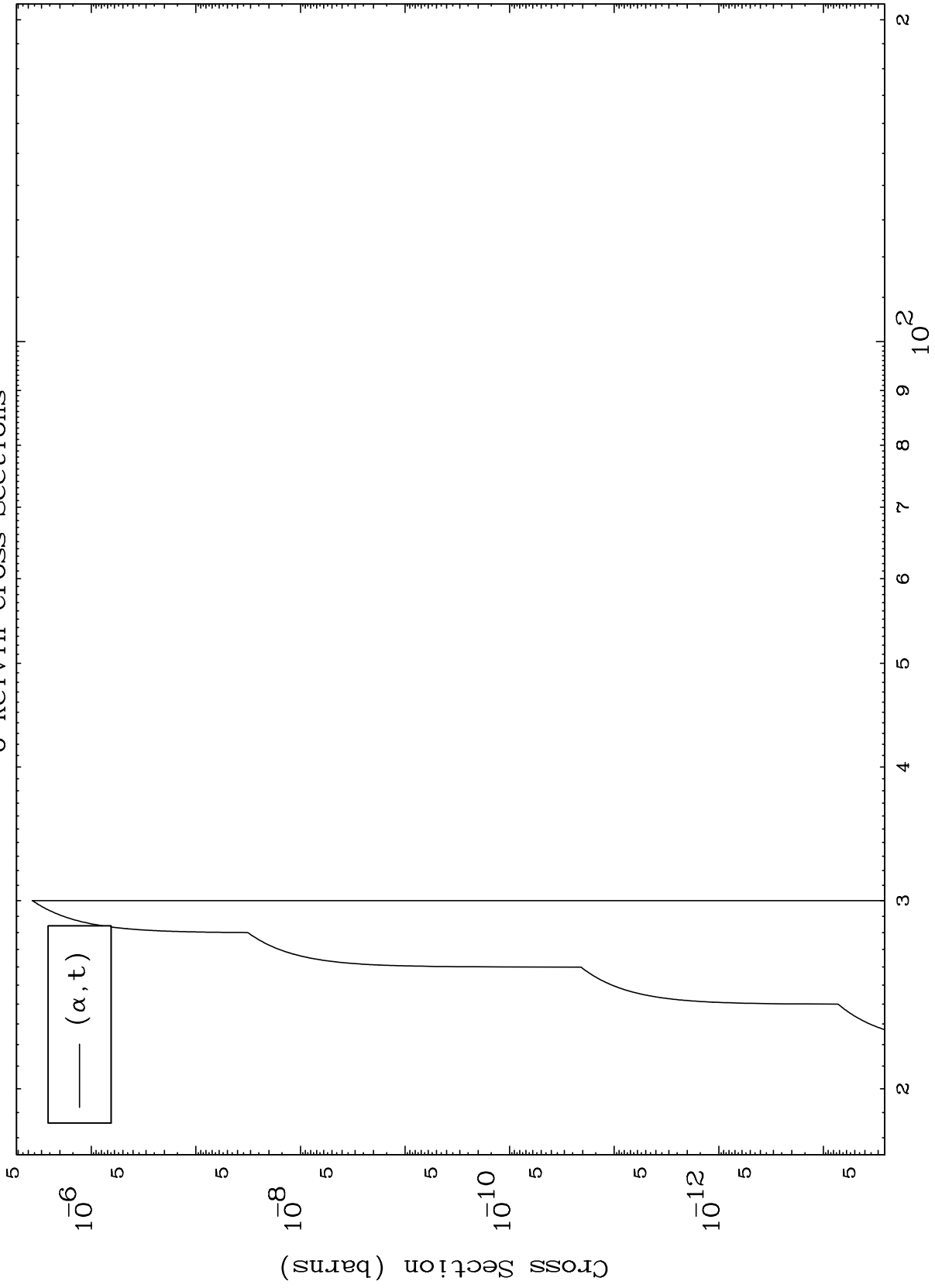
85-At-197

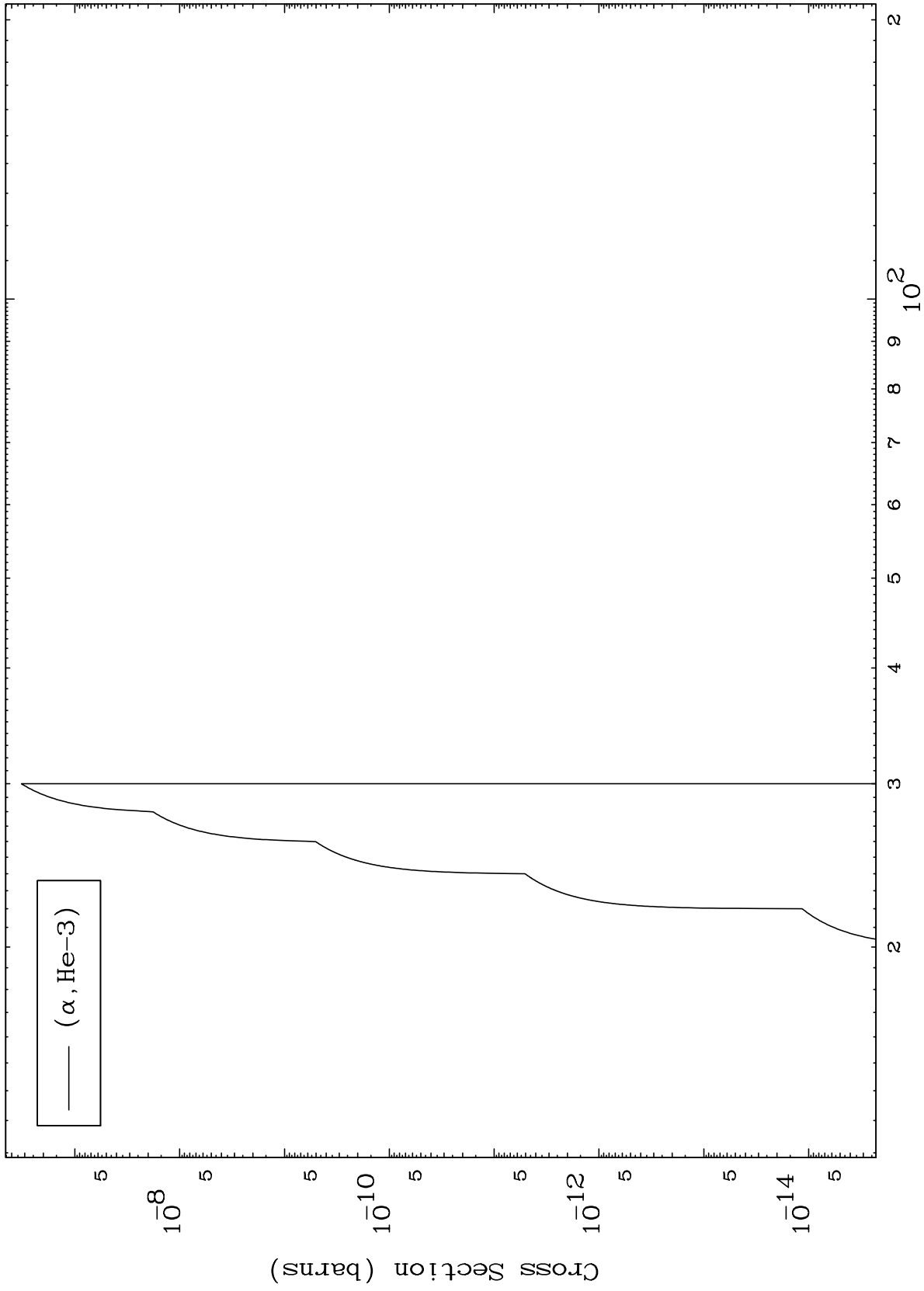


7

Incident Energy (MeV)

85-At-197

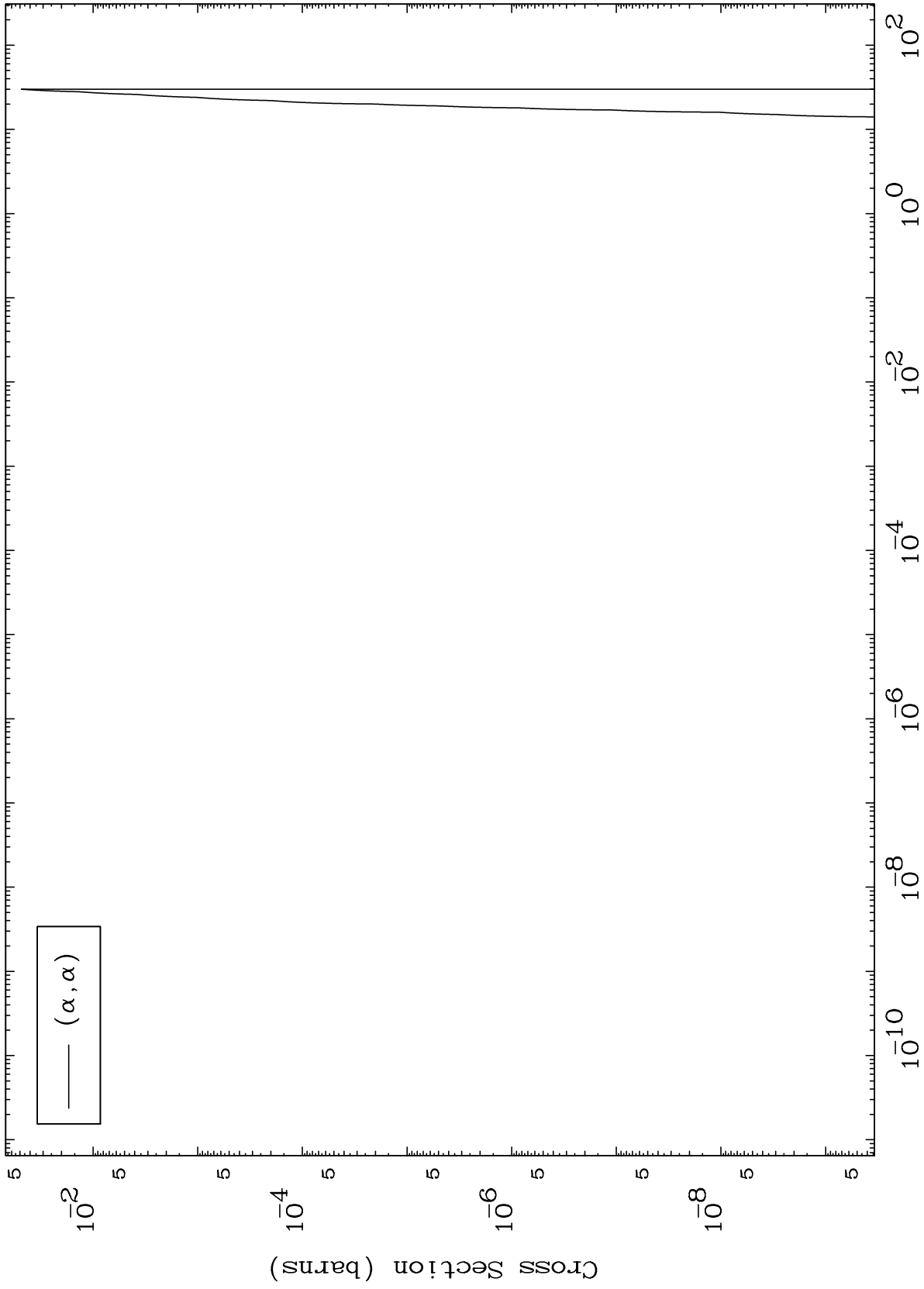




MAT 8508

(α, α) Levels
0 Kelvin Cross Sections

85-At-197



10

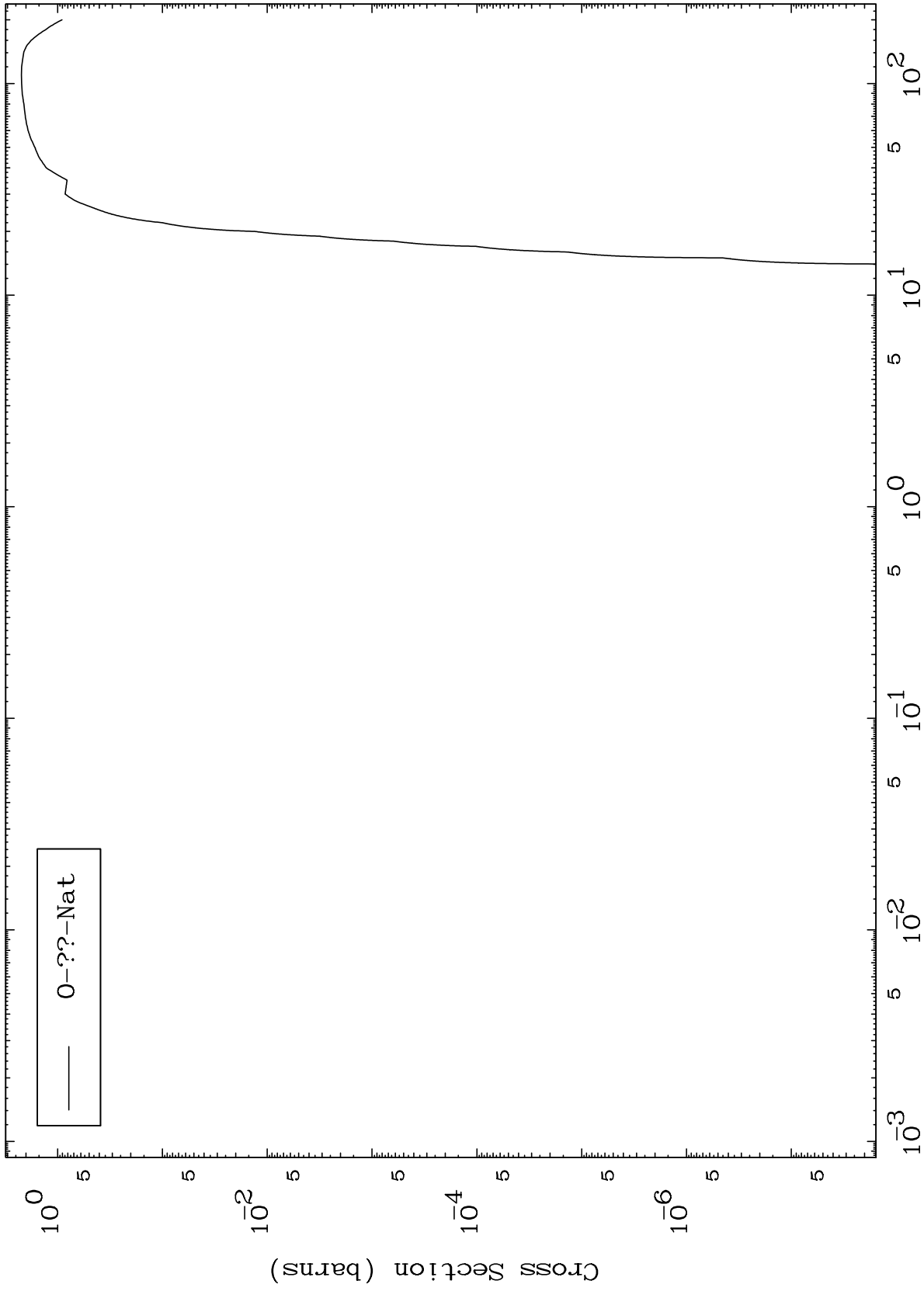
Incident Energy (MeV)

85-At-197

MAT 8508

α Fission
Radionuclide Production Cross Section

85-At-197



11

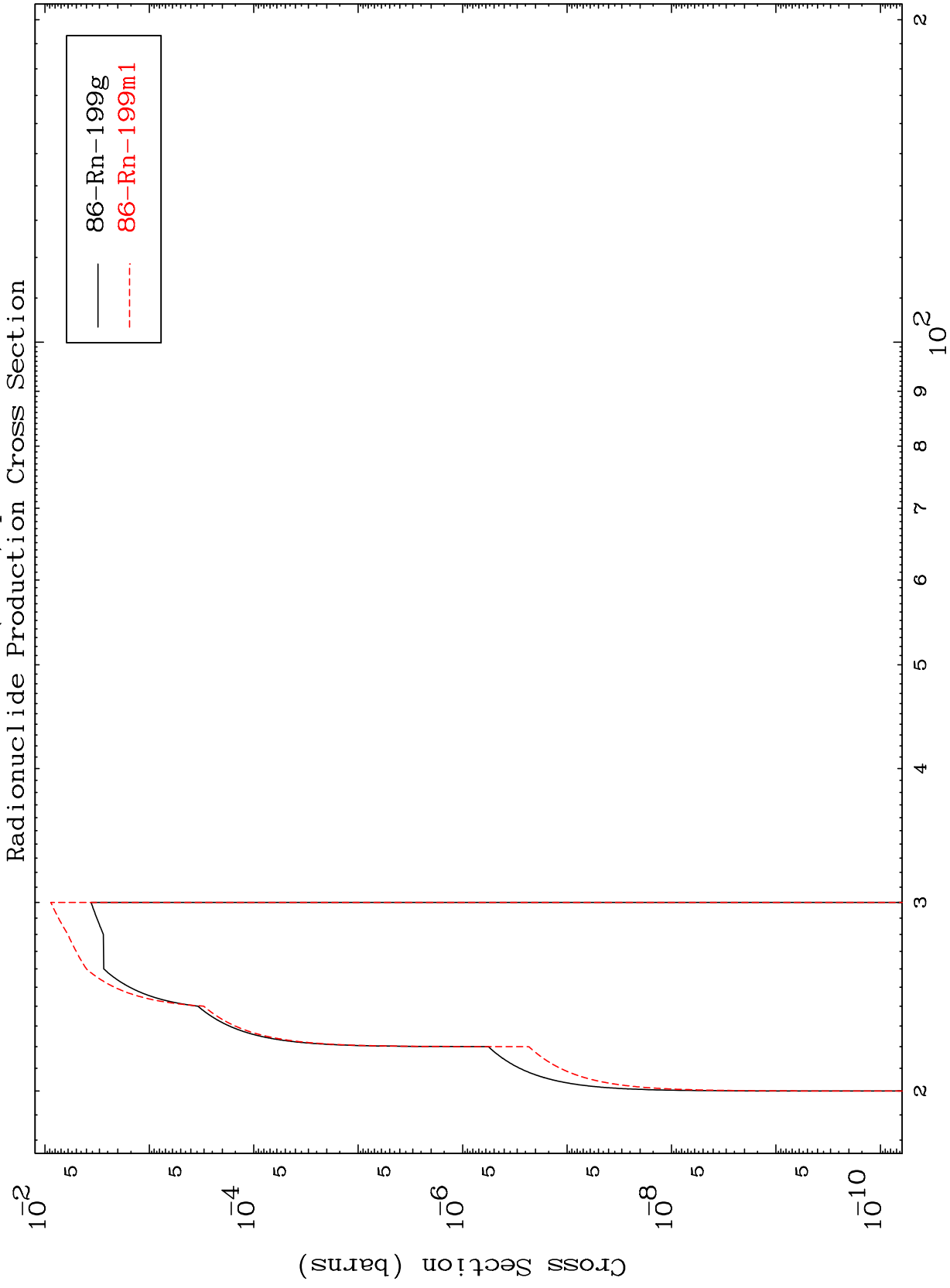
Incident Energy (MeV)

85-At-197

MAT 8508

(α, n') p

85-At-197



12

Incident Energy (MeV)

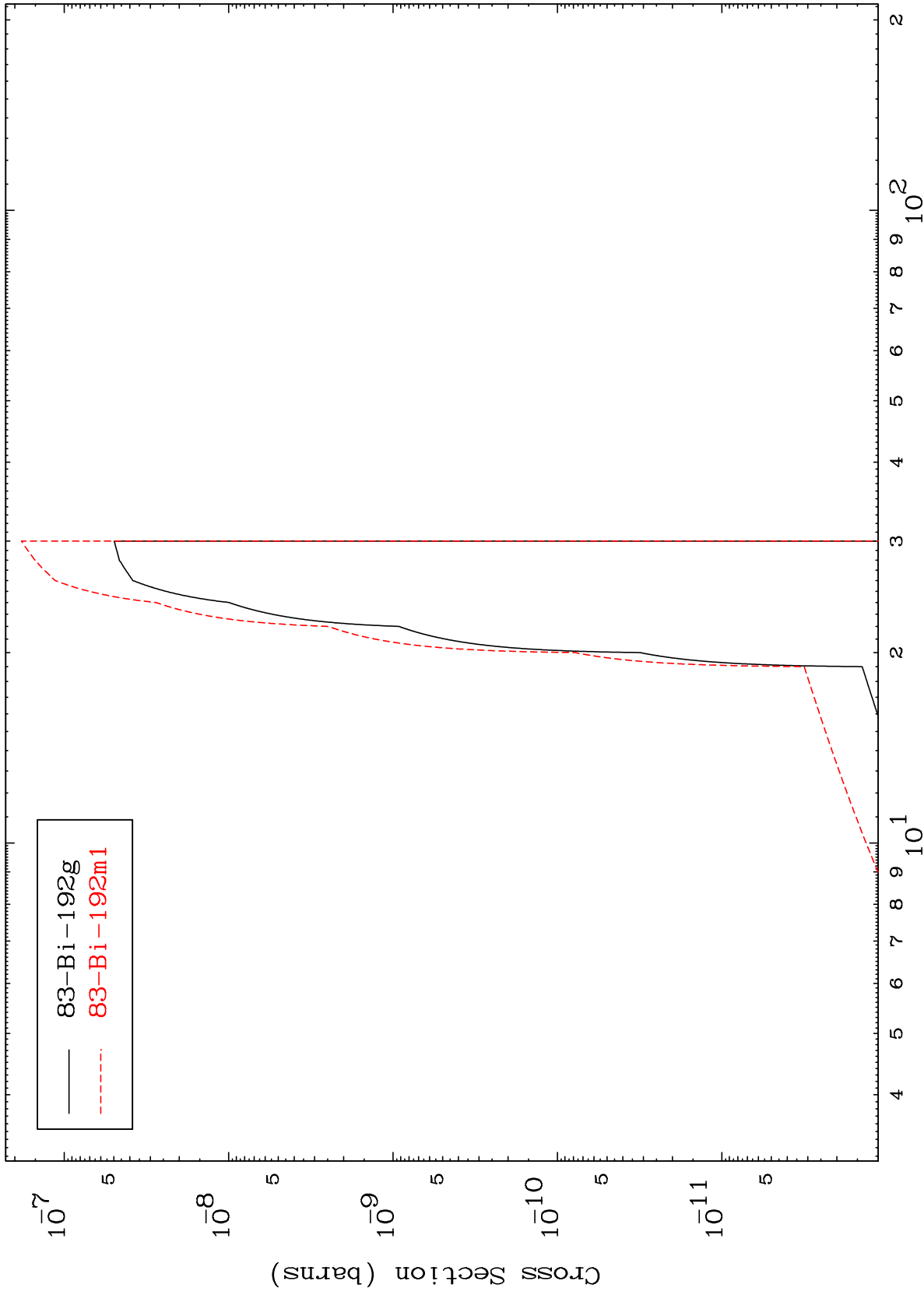
85-At-197

MAT 8508

(α, n') 2α

85-At-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

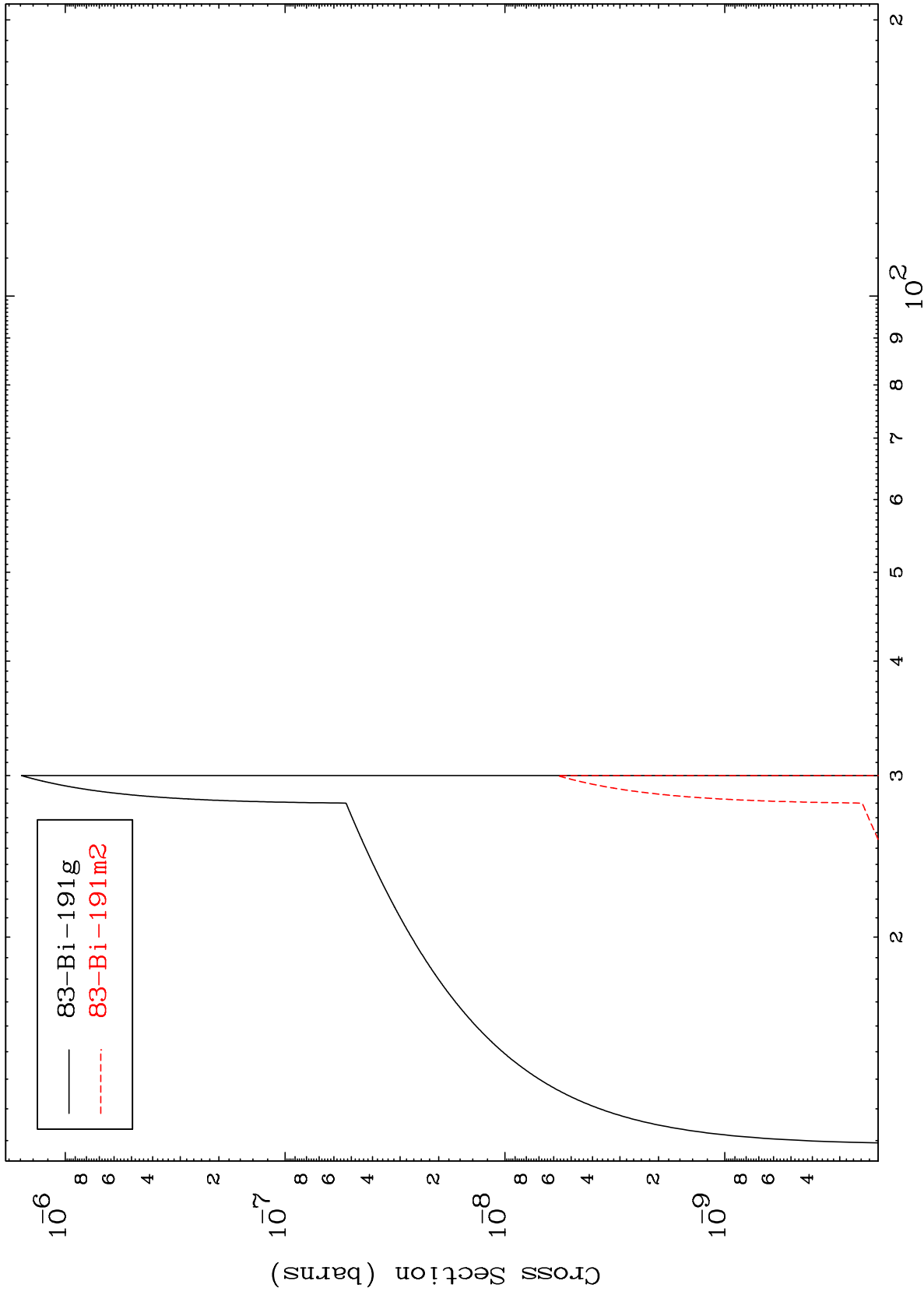
85-At-197

MAT 8508

($\alpha, 2n$) 2α

85-At-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

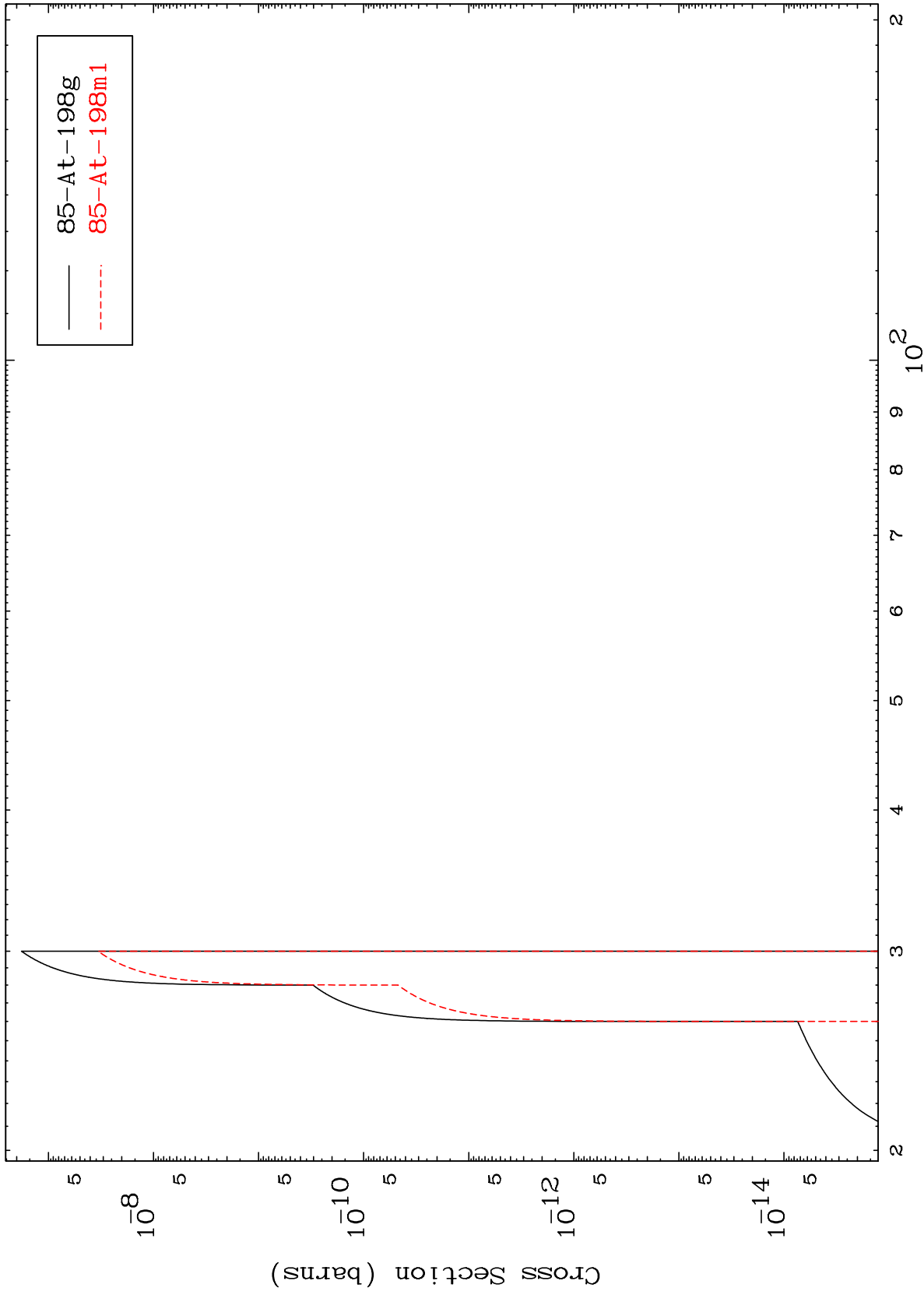
85-At-197

MAT 8508

($\alpha, 2n$) p

85-At-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

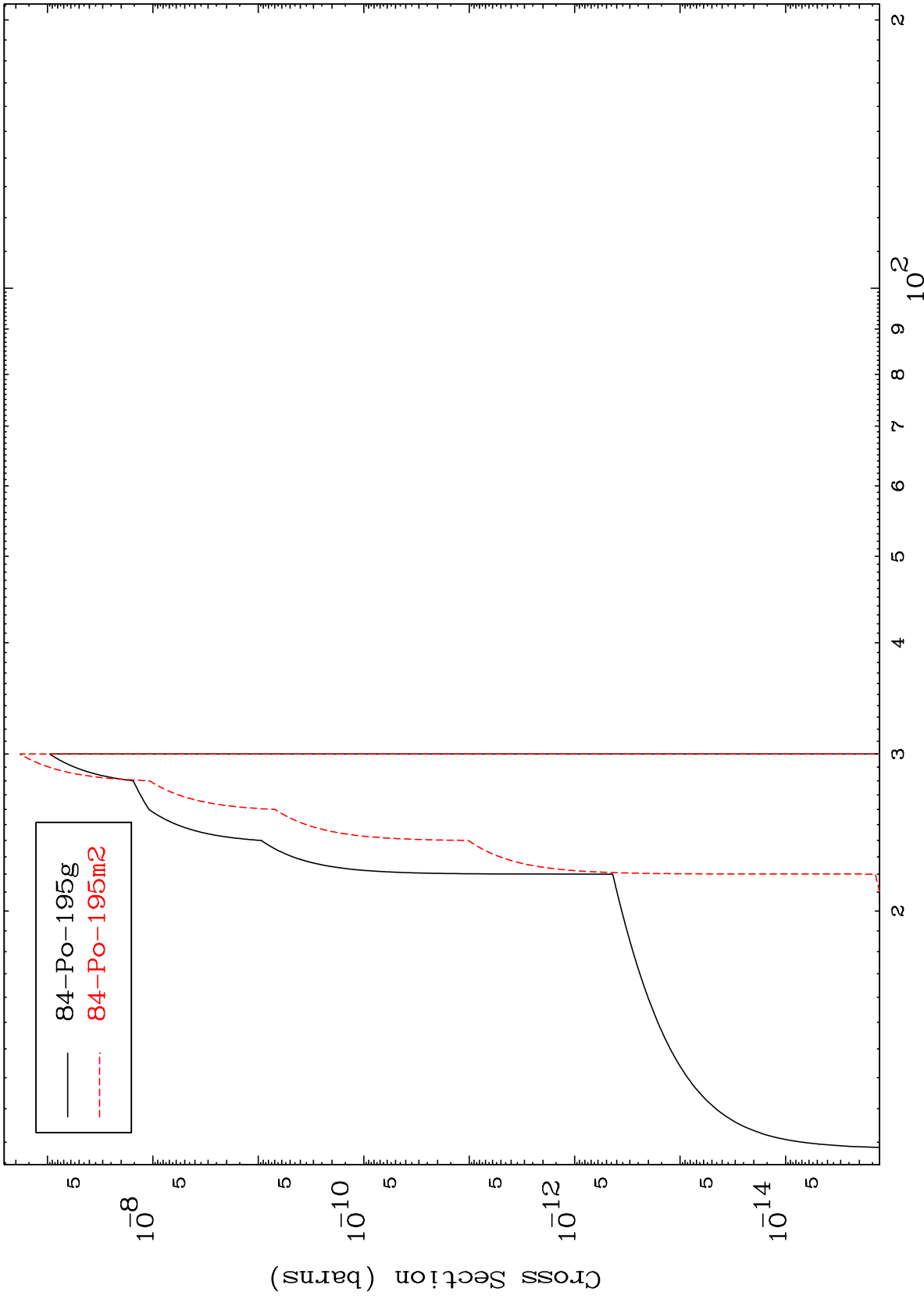
85-At-197

MAT 8508

(α, n') p α

85-At-197

Radionuclide Production Cross Section



16

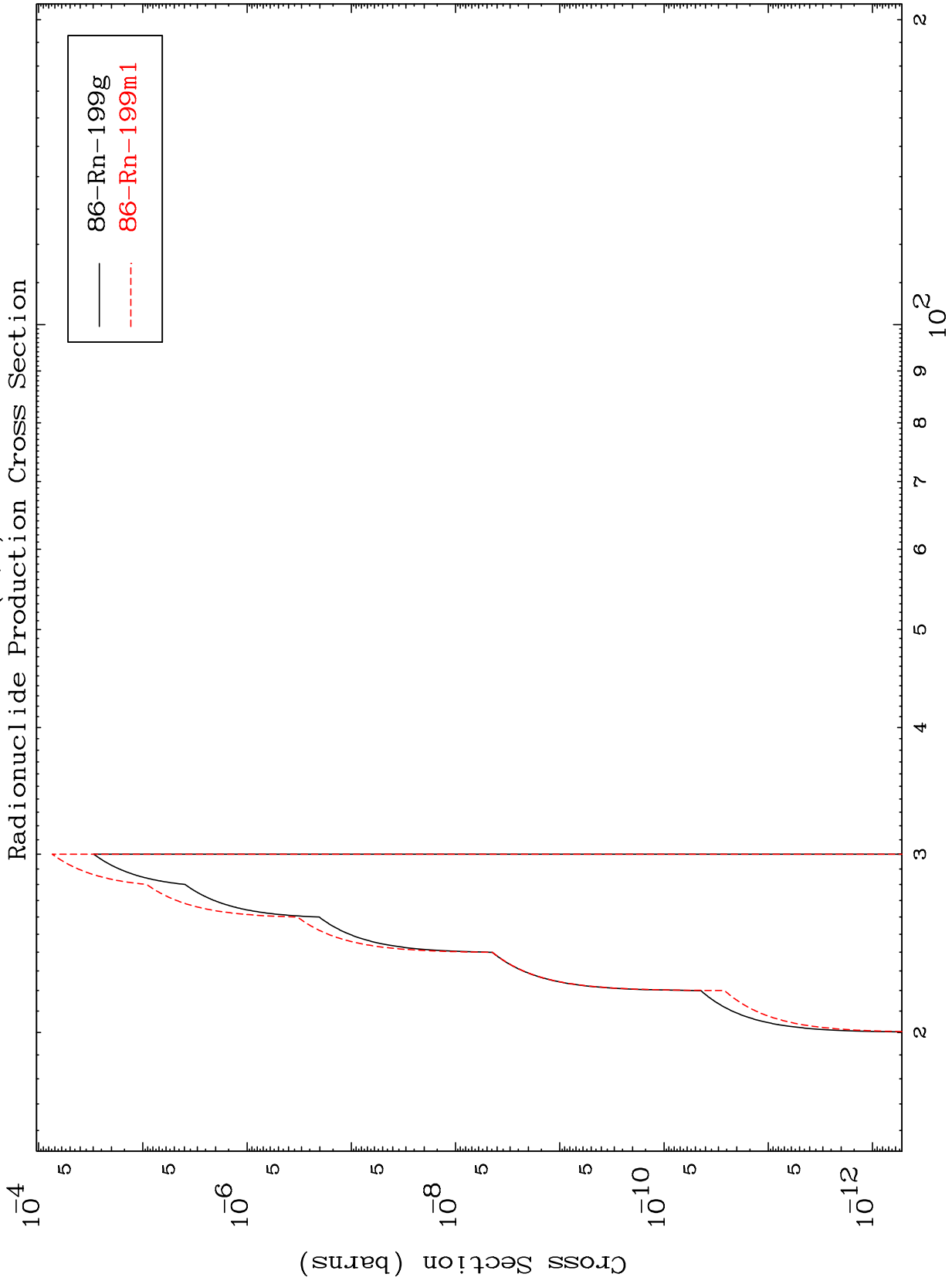
Incident Energy (MeV)

85-At-197

MAT 8508

(α, d)

85-At-197



17

Incident Energy (MeV)

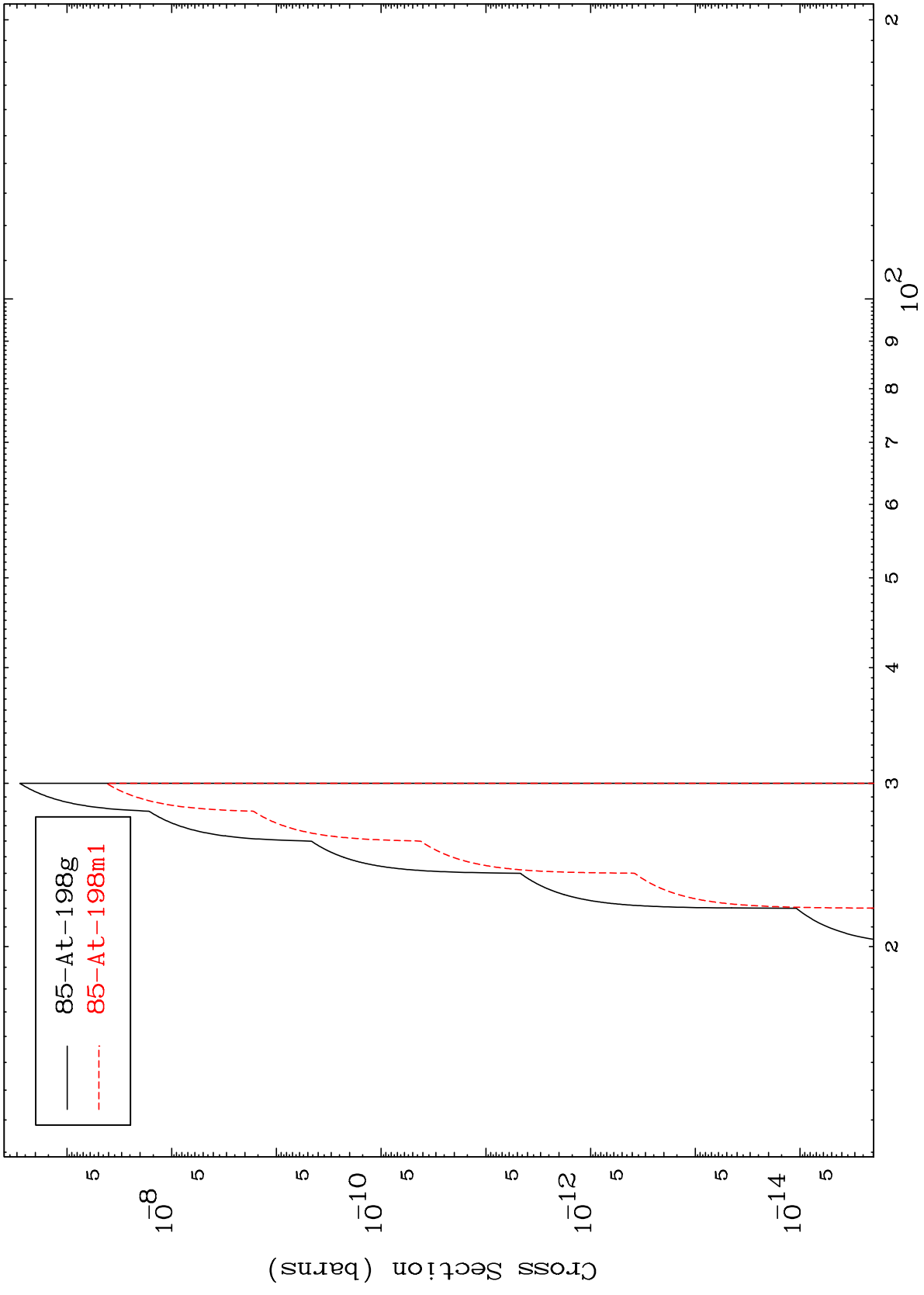
85-At-197

MAT 8508

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

85-At-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

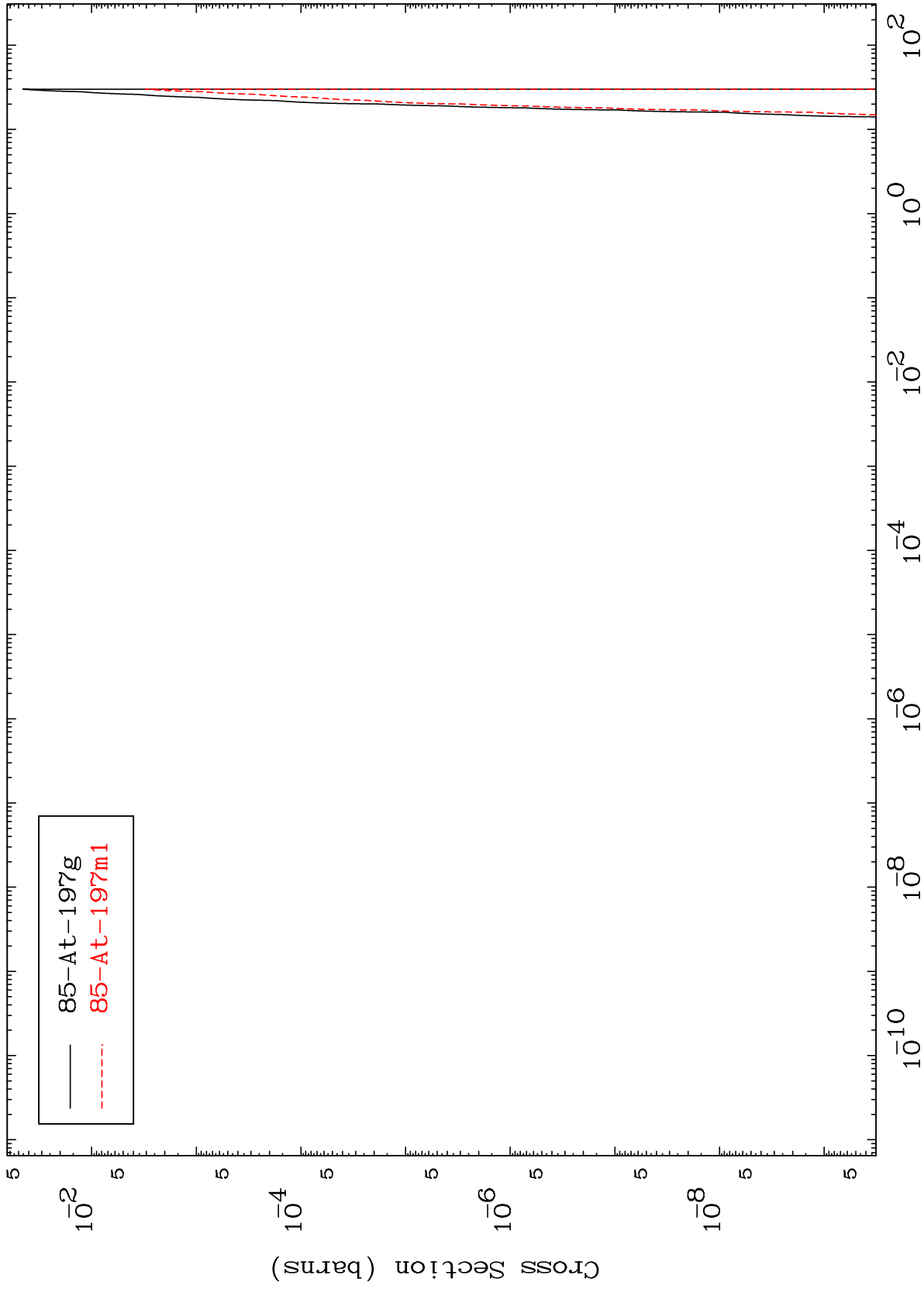
85-At-197

MAT 8508

(α, α)

85-At-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

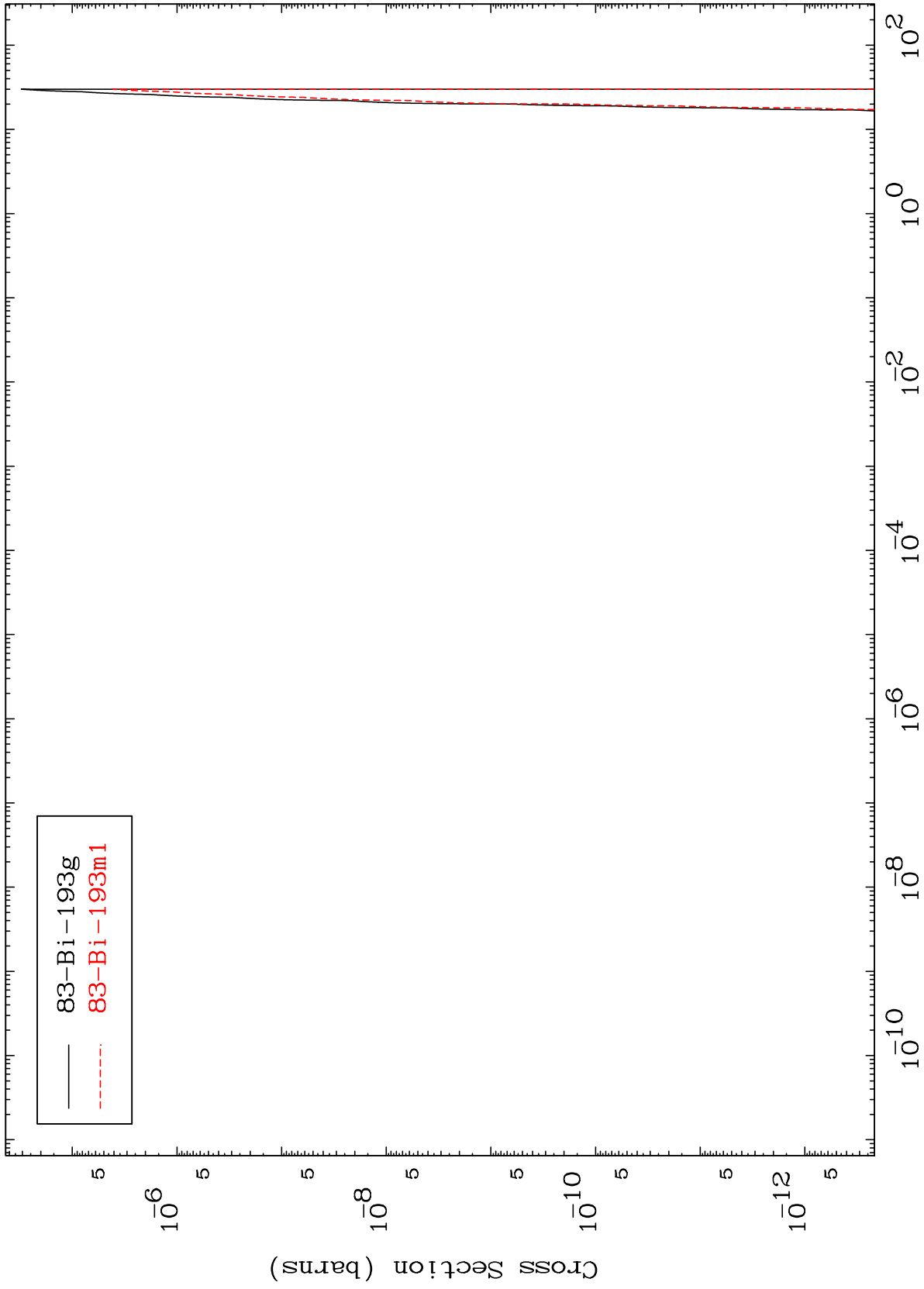
85-At-197

MAT 8508

($\alpha, 2\alpha$)

85-At-197

Radionuclide Production Cross Section



20

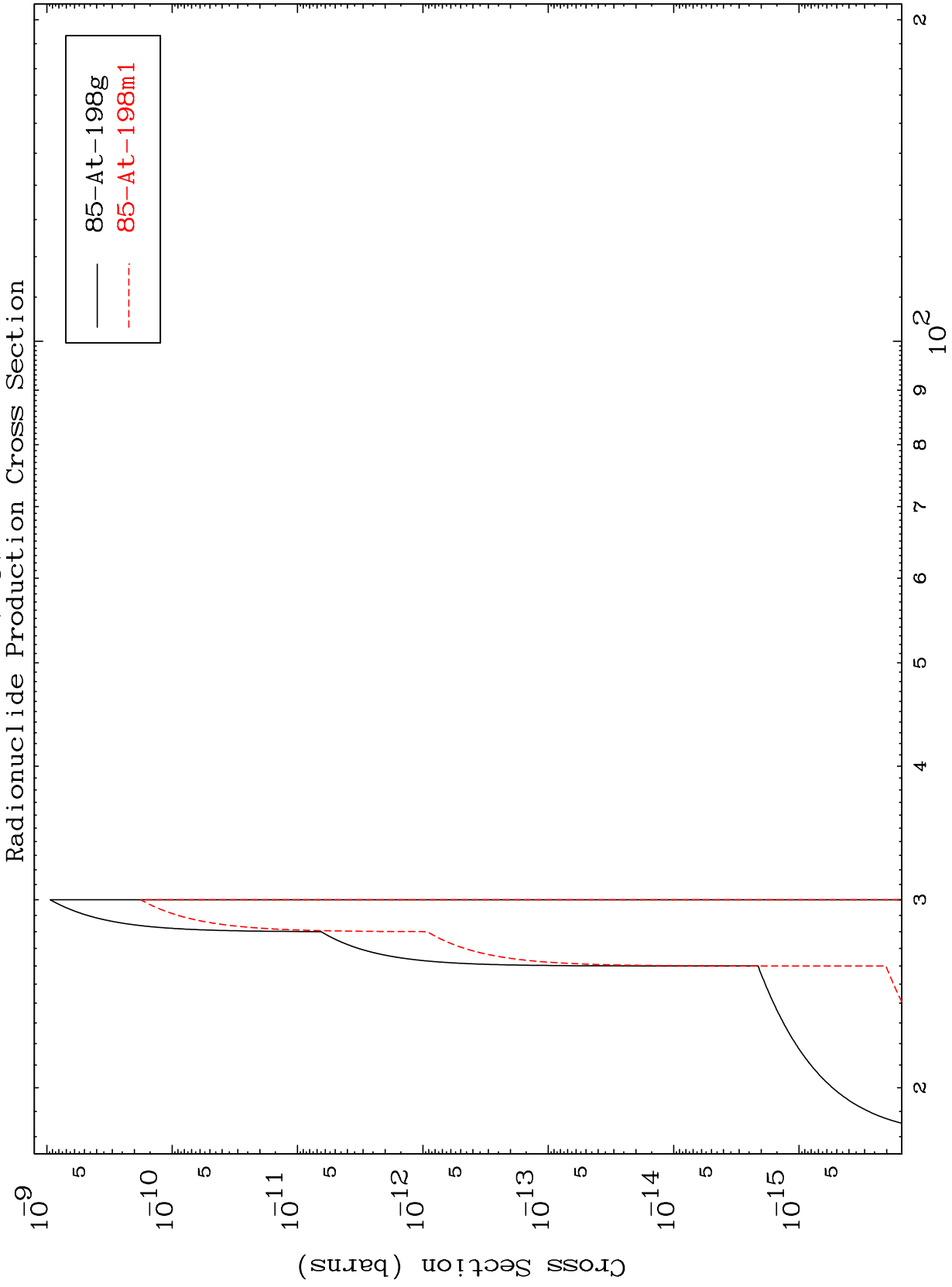
Incident Energy (MeV)

85-At-197

MAT 8508

(α, p) d

85-At-197



21

85-At-197