

Program EVALPLOT
(Version 2018-1)

by

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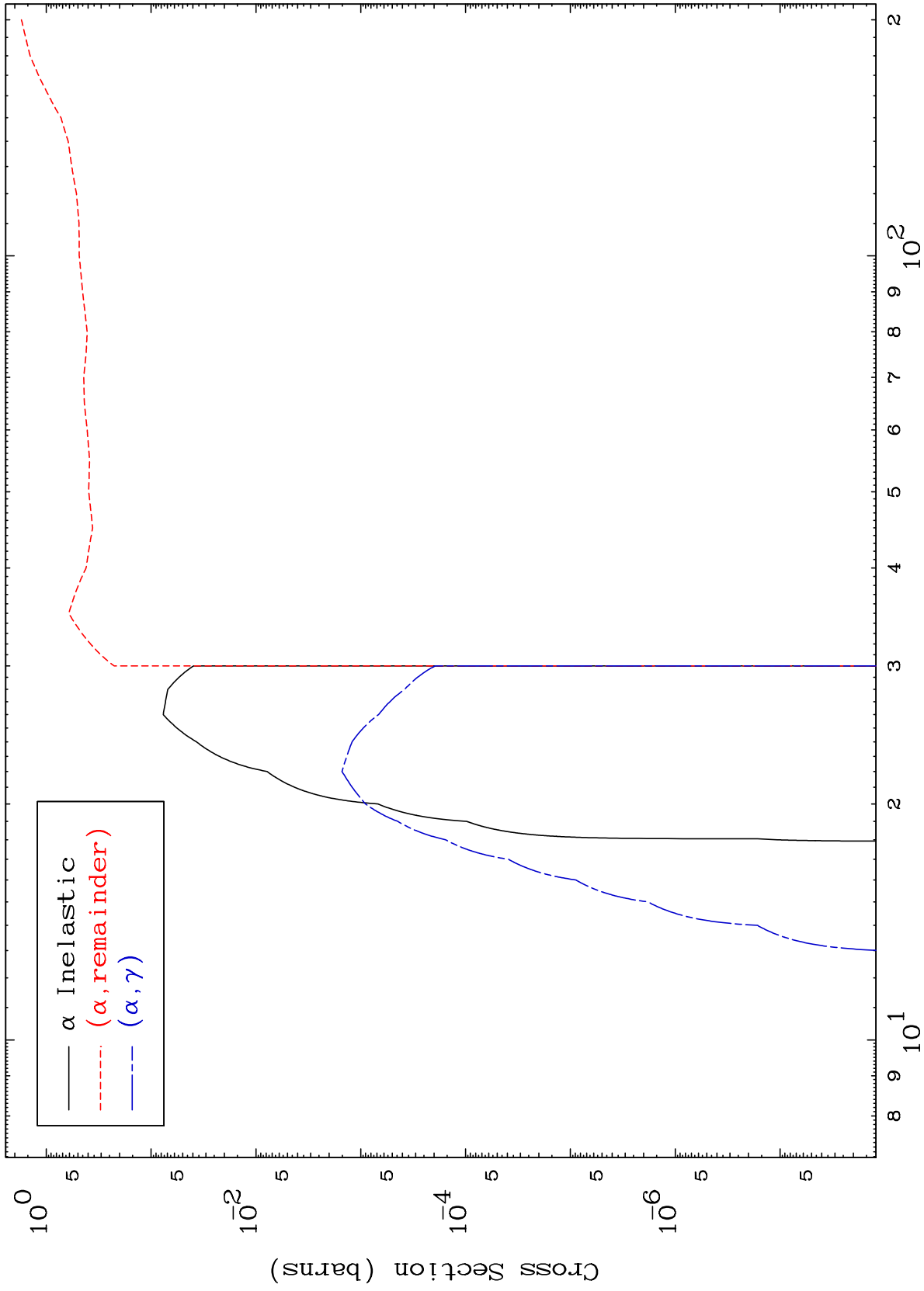
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8513

α Major
0 Kelvin Cross Sections

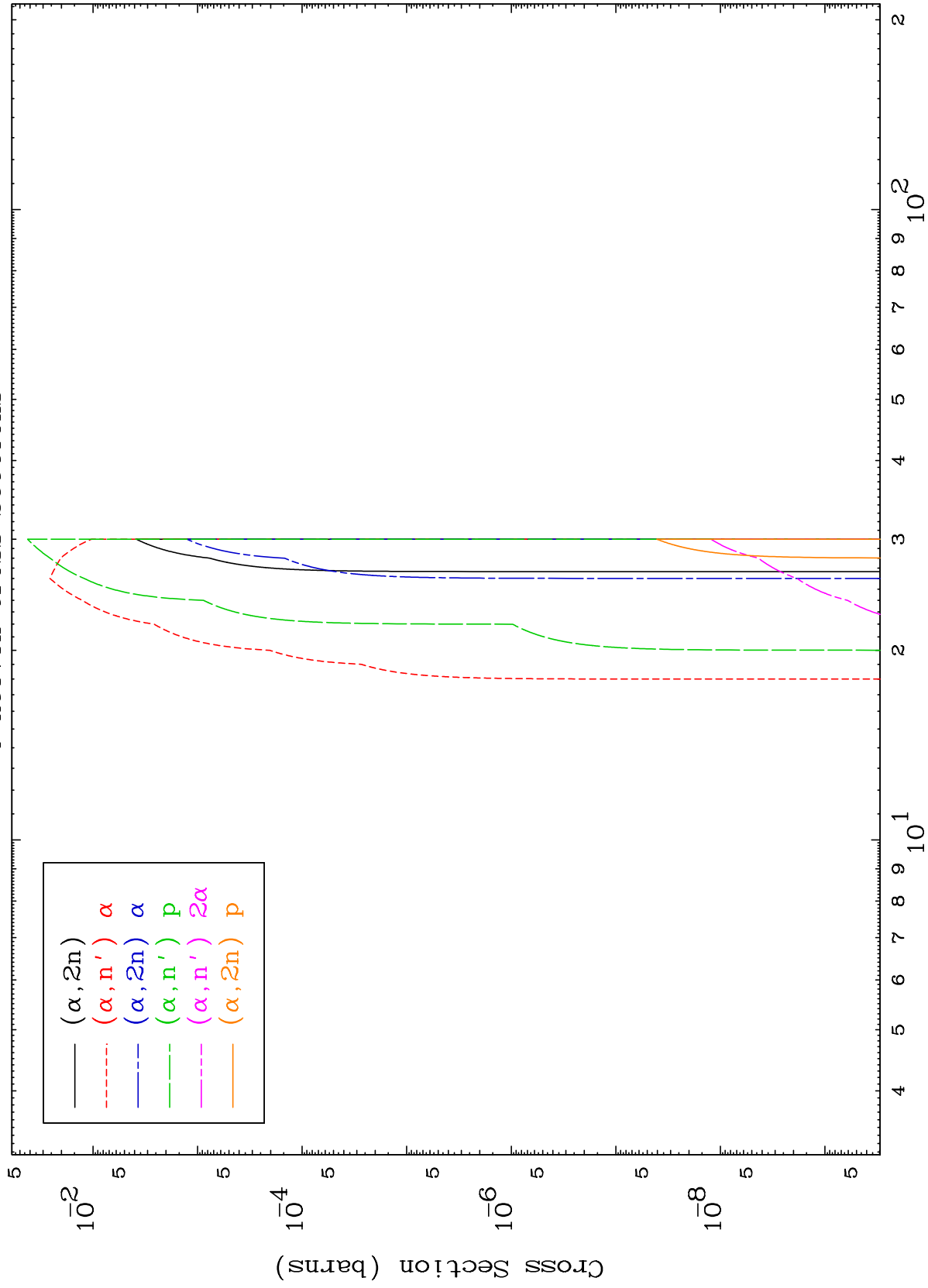
85-At-199

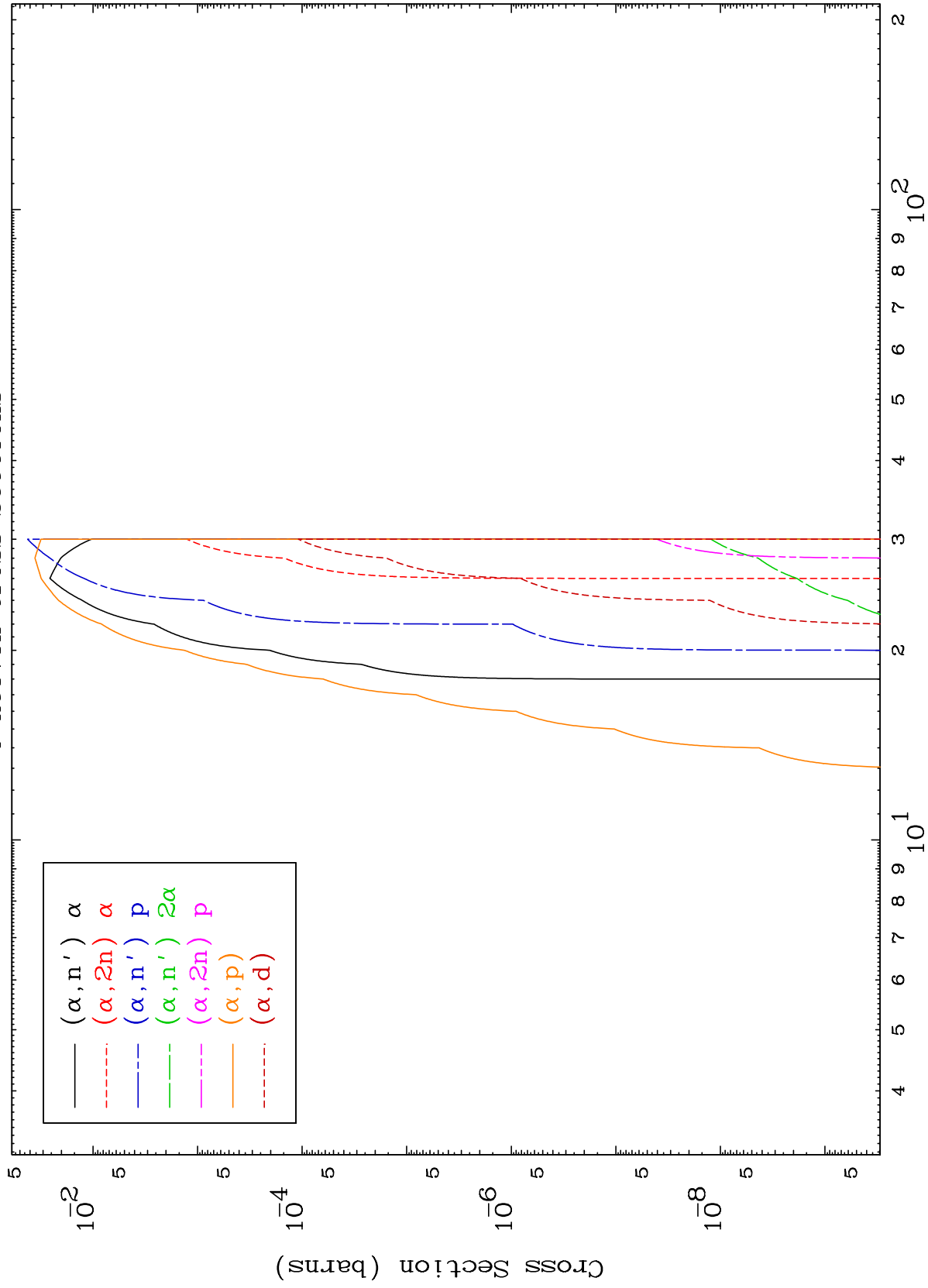


1

Incident Energy (MeV)

85-At-199

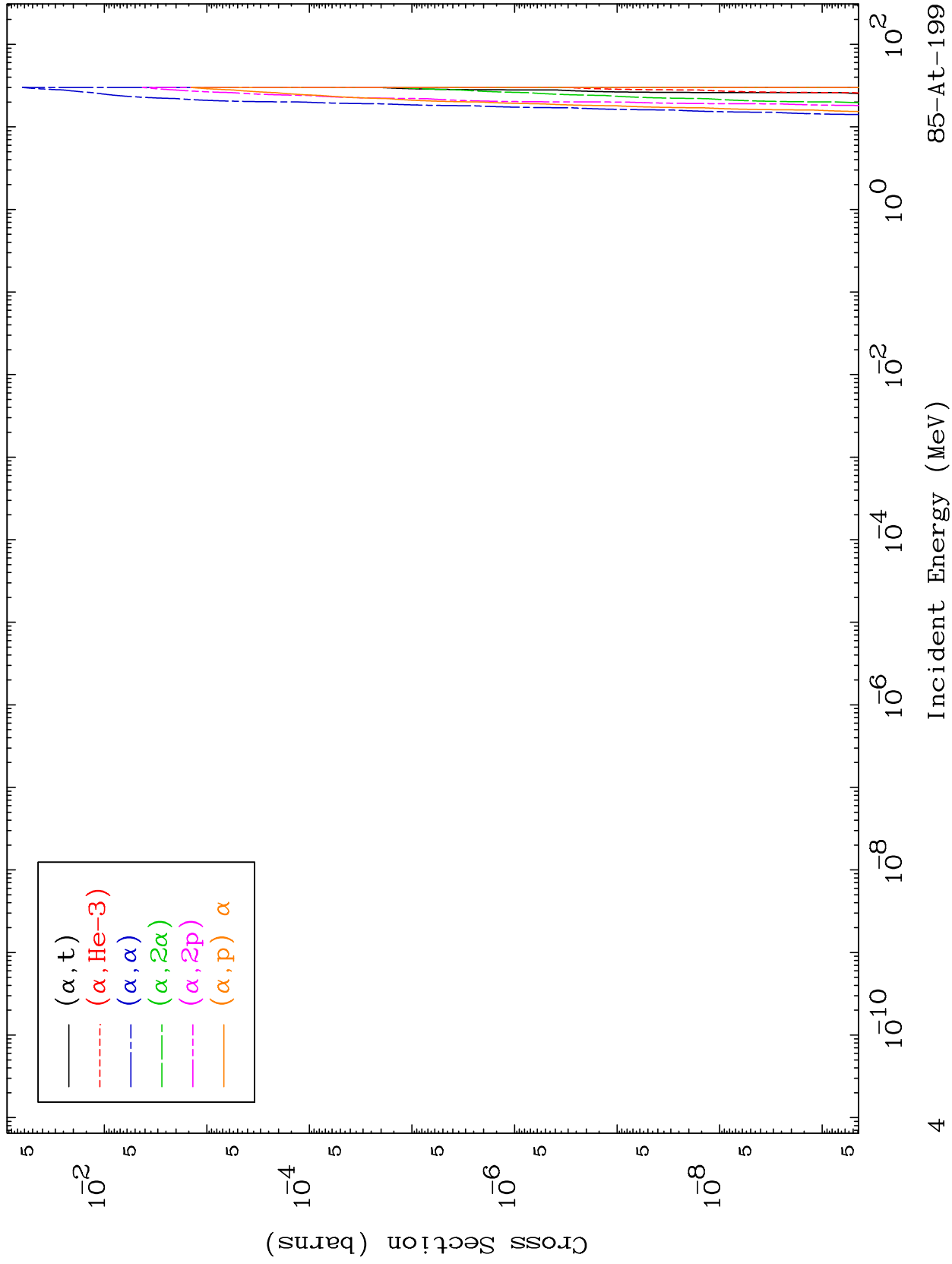




MAT 8513

α Charged Particle
0 Kelvin Cross Sections

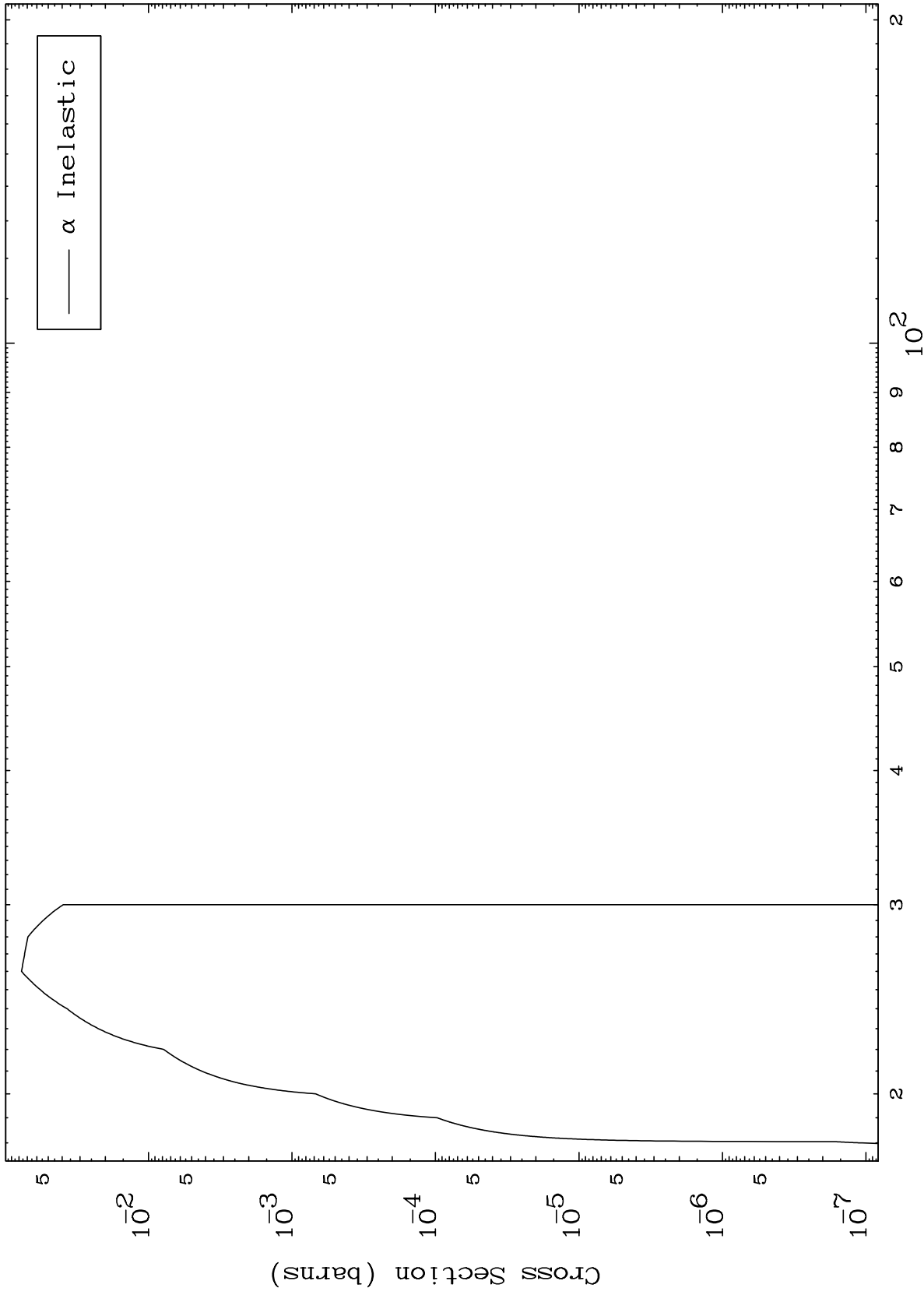
85-At-199



MAT 8513

(α, n') Level
0 Kelvin Cross Sections

85-At-199



5

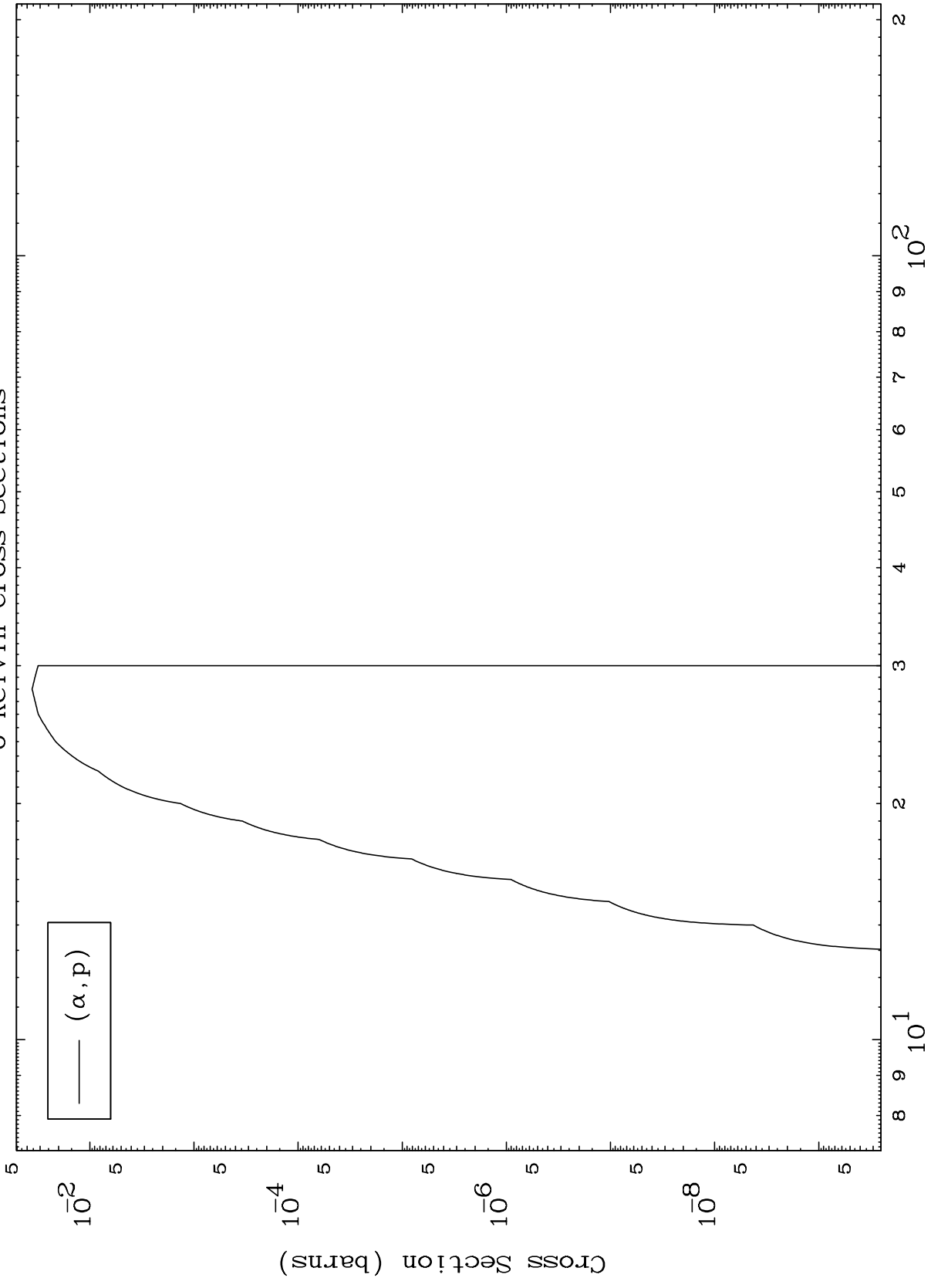
Incident Energy (MeV)

85-At-199

MAT 8513

(α, p) Levels
0 Kelvin Cross Sections

85-At-199



6

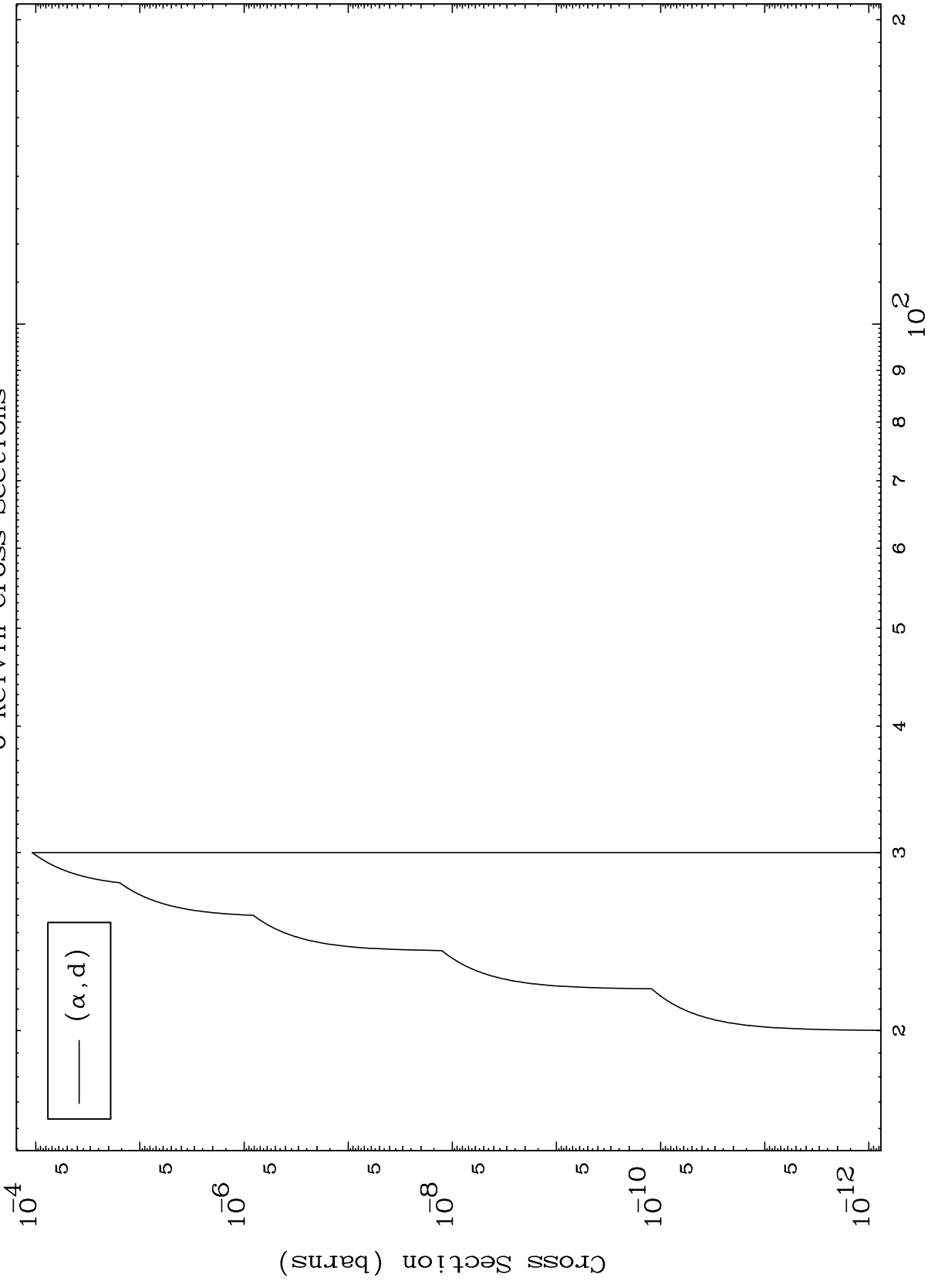
Incident Energy (MeV)

85-At-199

MAT 8513

(α, d) Levels
0 Kelvin Cross Sections

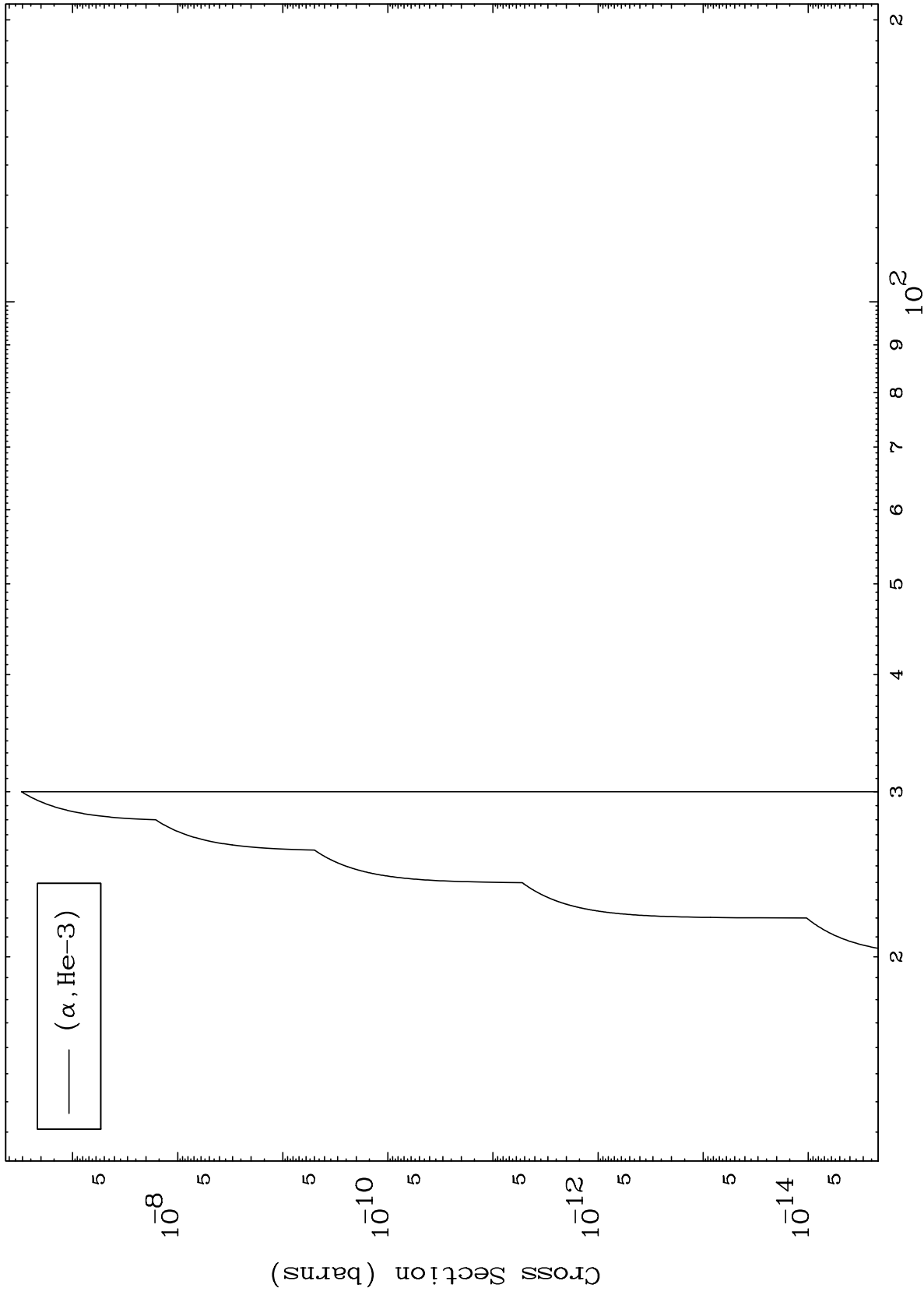
85-At-199



7

Incident Energy (MeV)

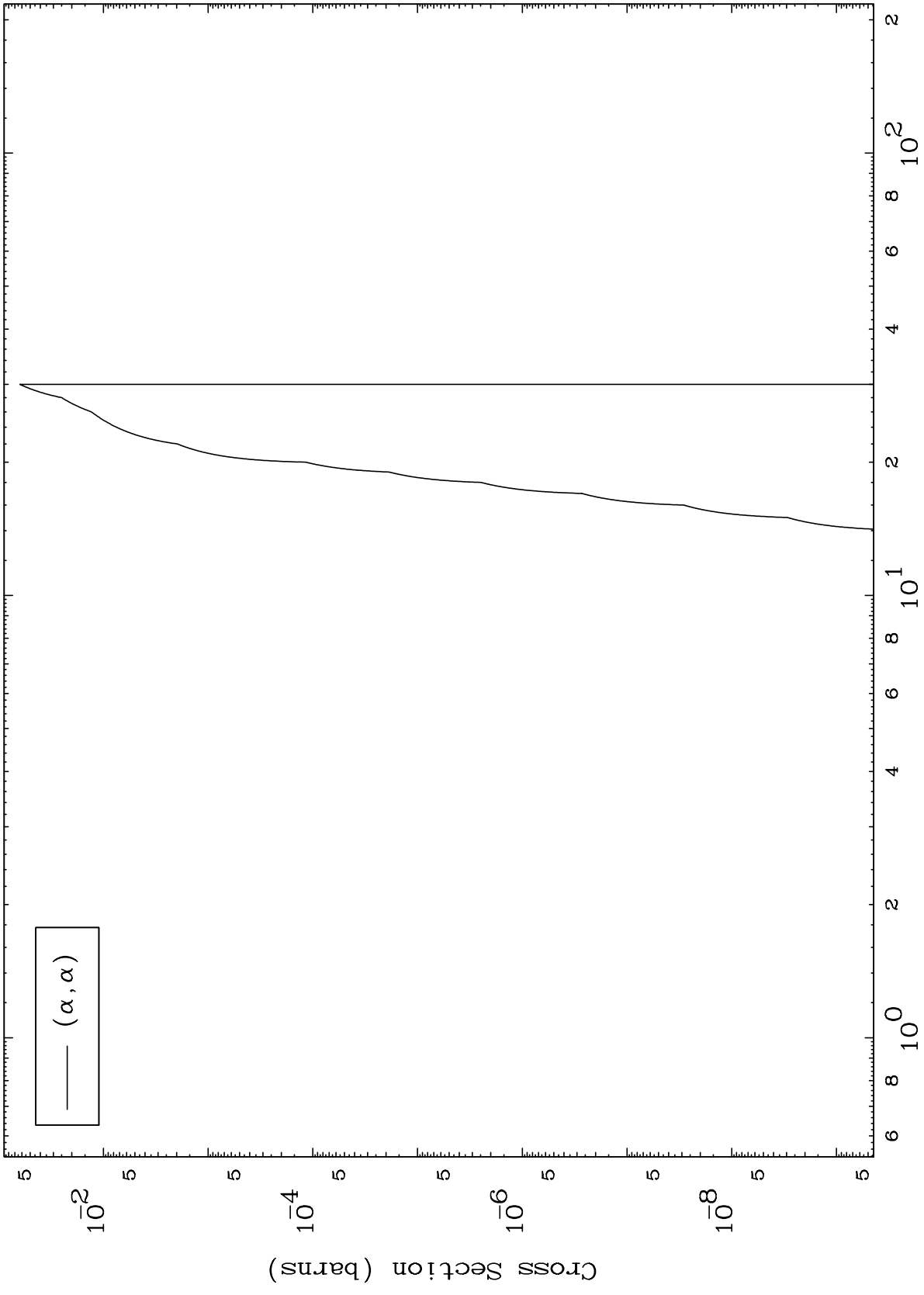
85-At-199



MAT 8513

(α, α) Levels
0 Kelvin Cross Sections

85-At-199



10

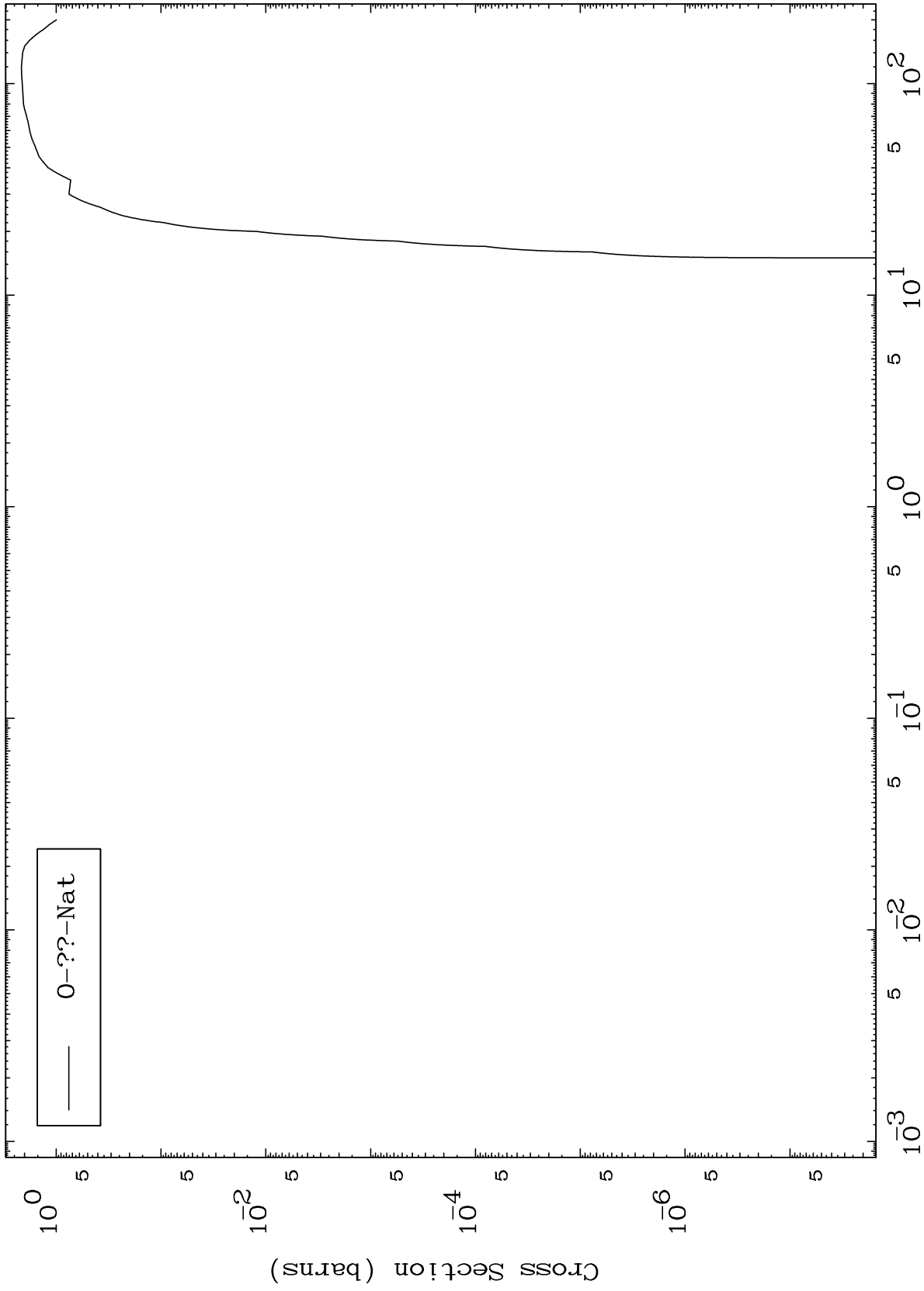
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

α Fission
Radionuclide Production Cross Section



0-?-?-Nat

11

Incident Energy (MeV)

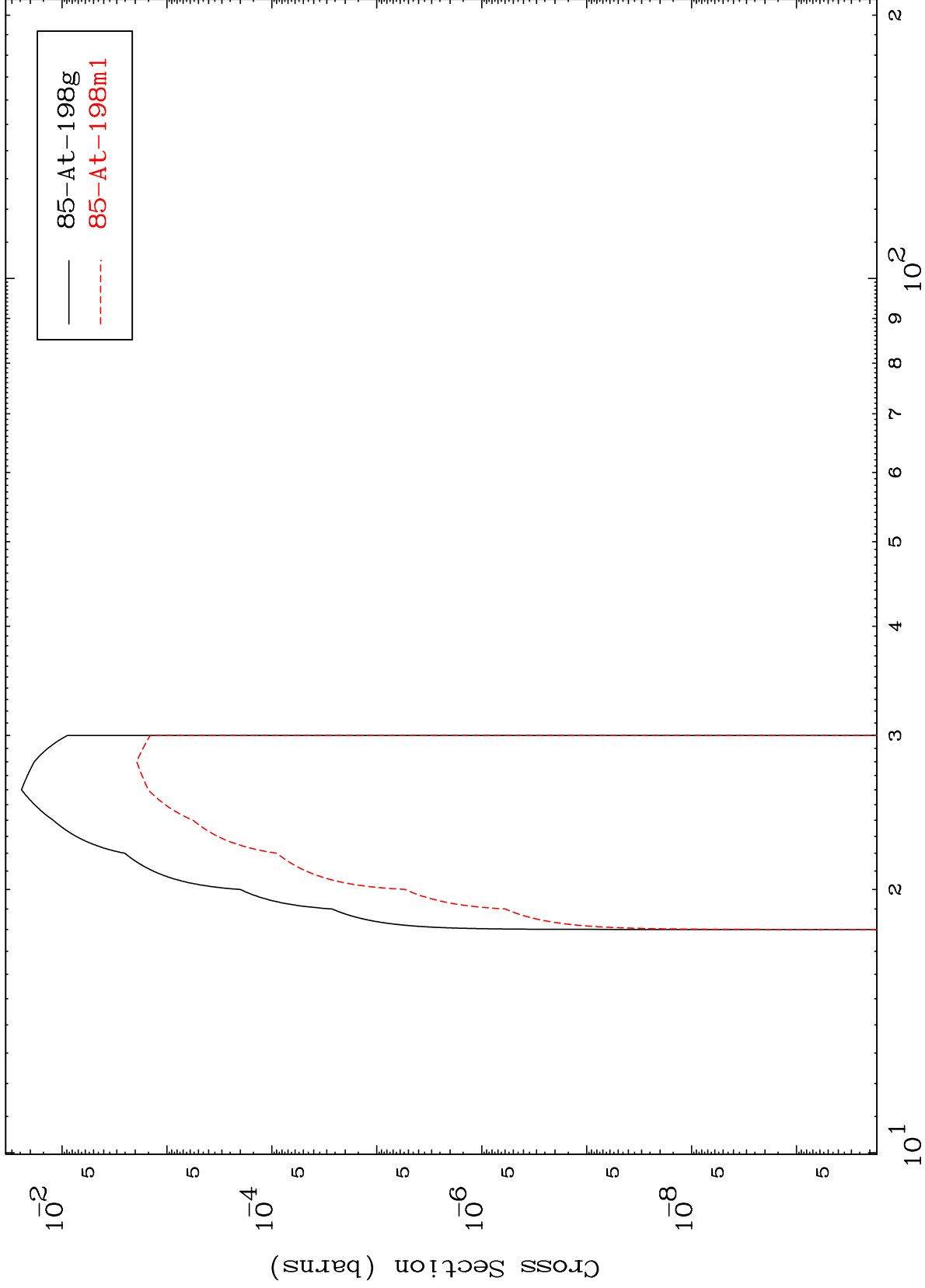
85-At-199

MAT 8513

(α, n') α

85-At-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

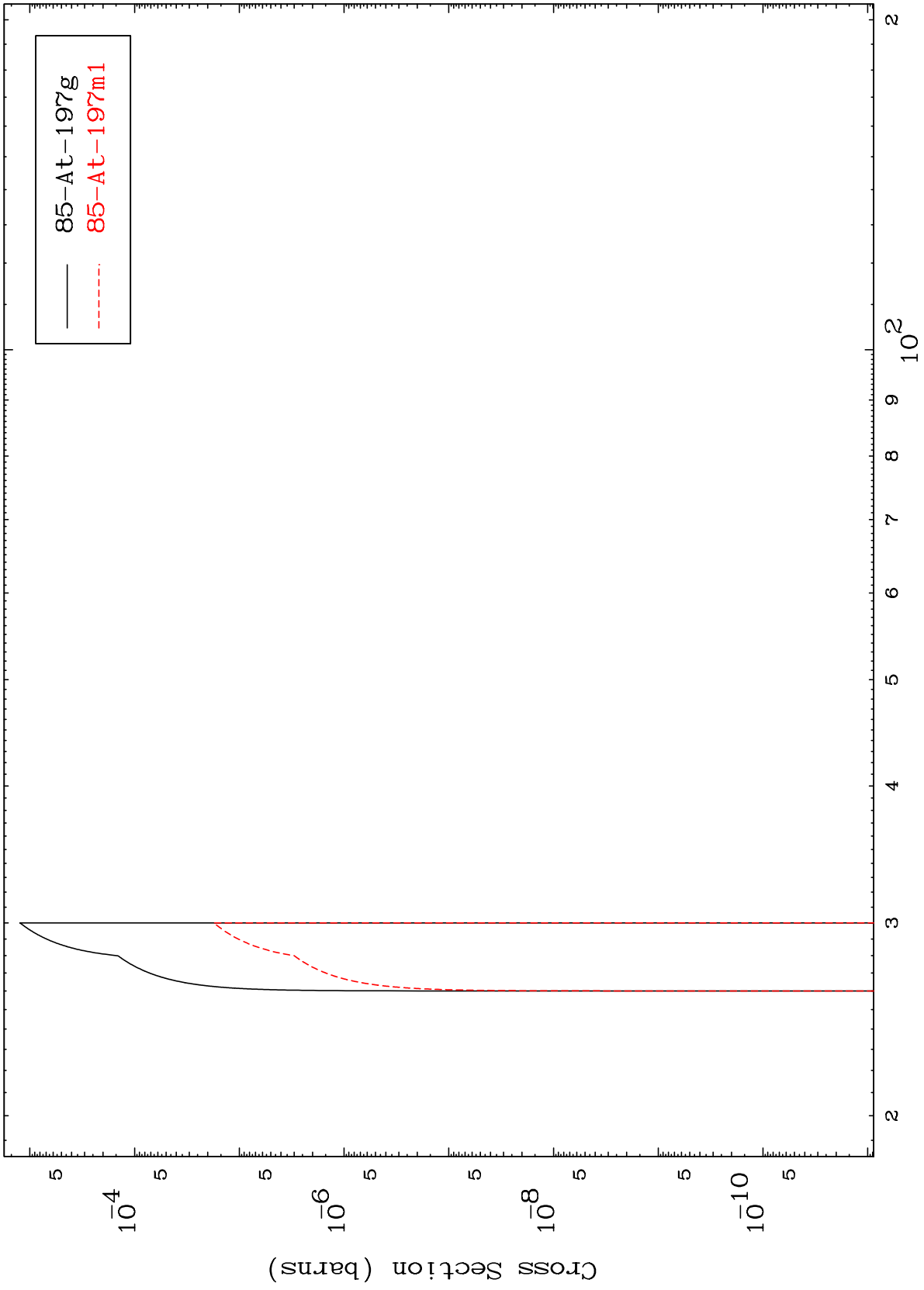
85-At-199

MAT 8513

($\alpha, 2n$) α

85-At-199

Radionuclide Production Cross Section

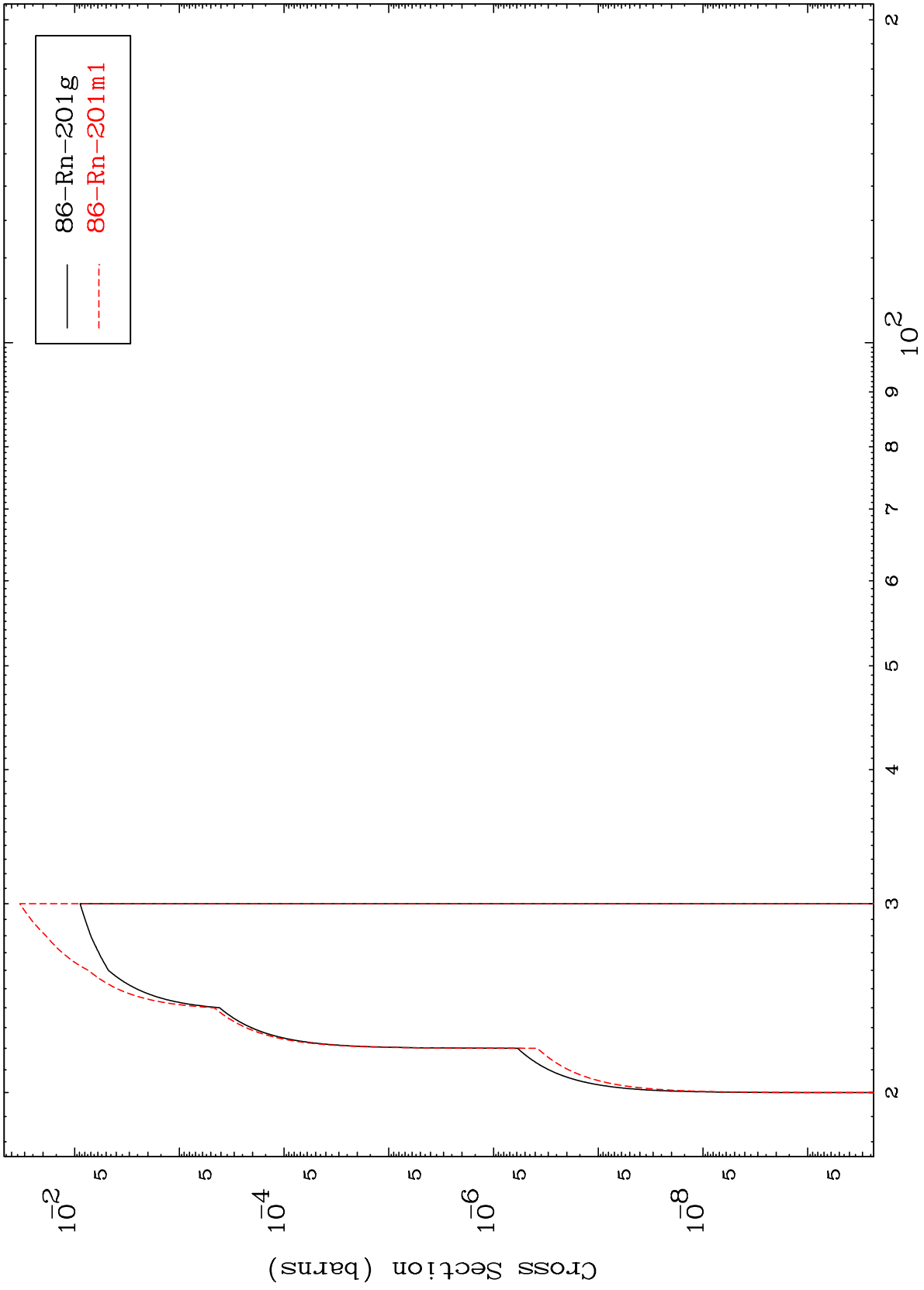


13

Incident Energy (MeV)

85-At-199

(α, n') p
Radionuclide Production Cross Section

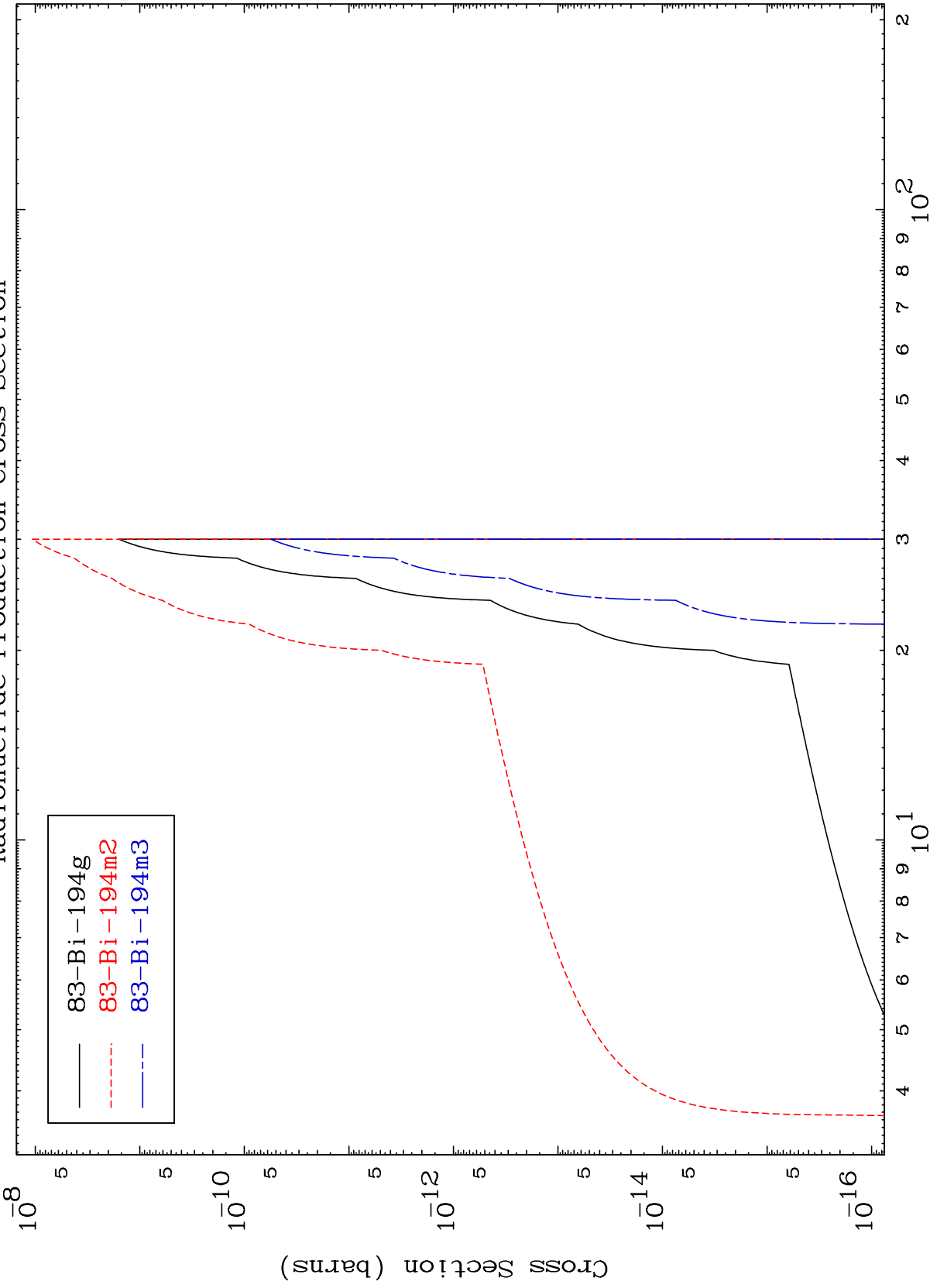


MAT 8513

(α, n') 2α

85-At-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

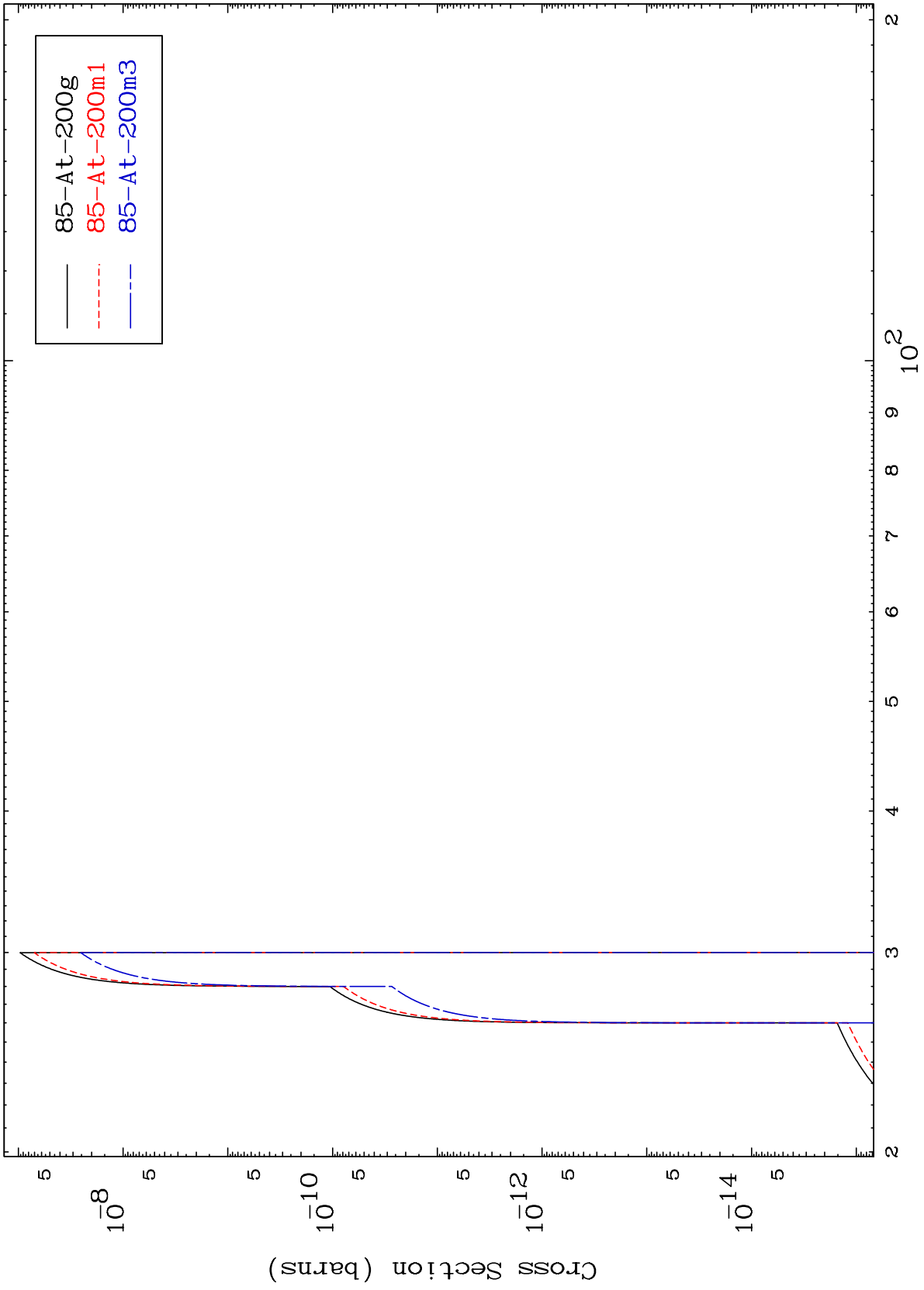
85-At-199

MAT 8513

($\alpha, 2n$) p

85-At-199

Radionuclide Production Cross Section



16

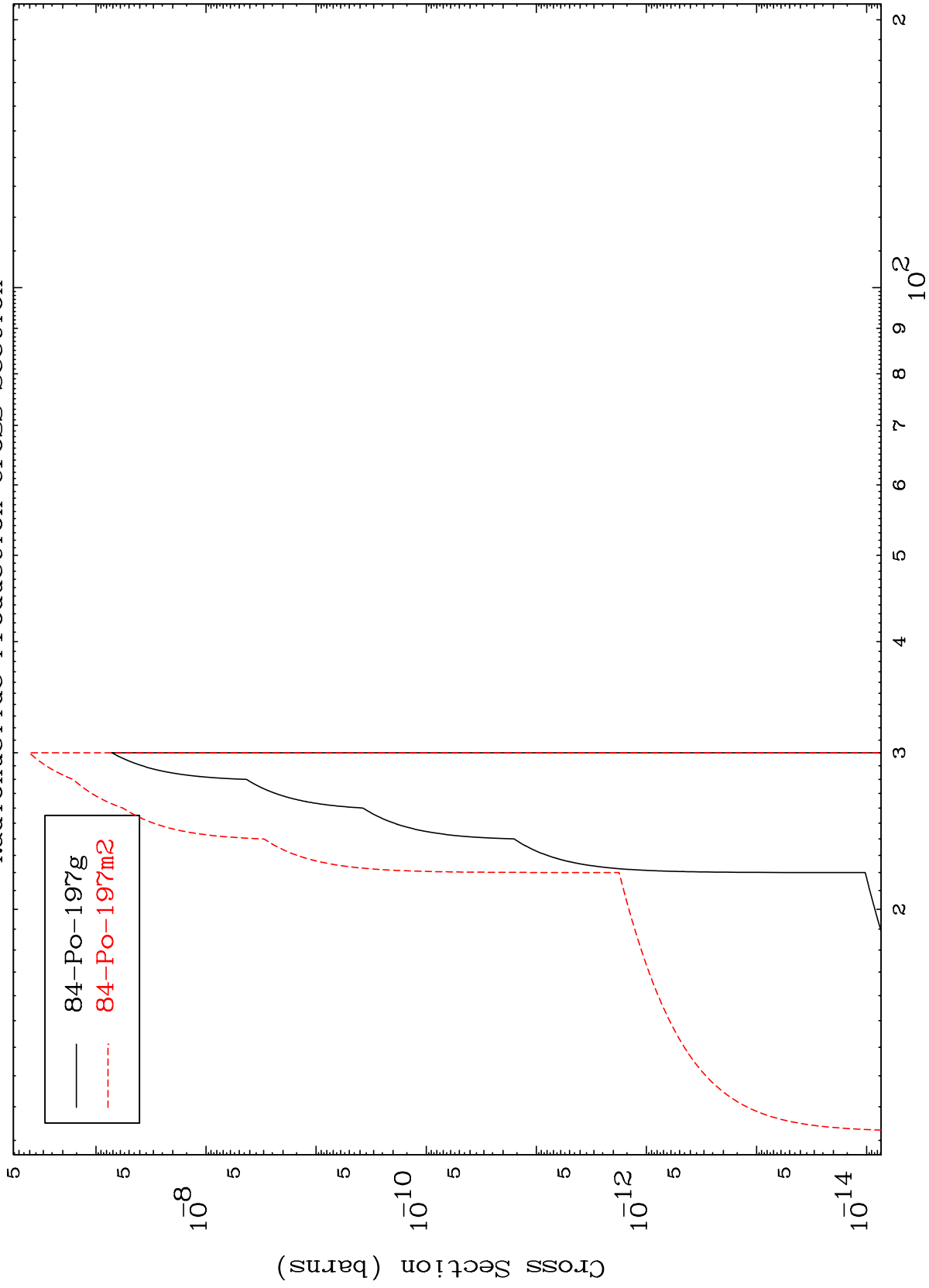
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

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



17

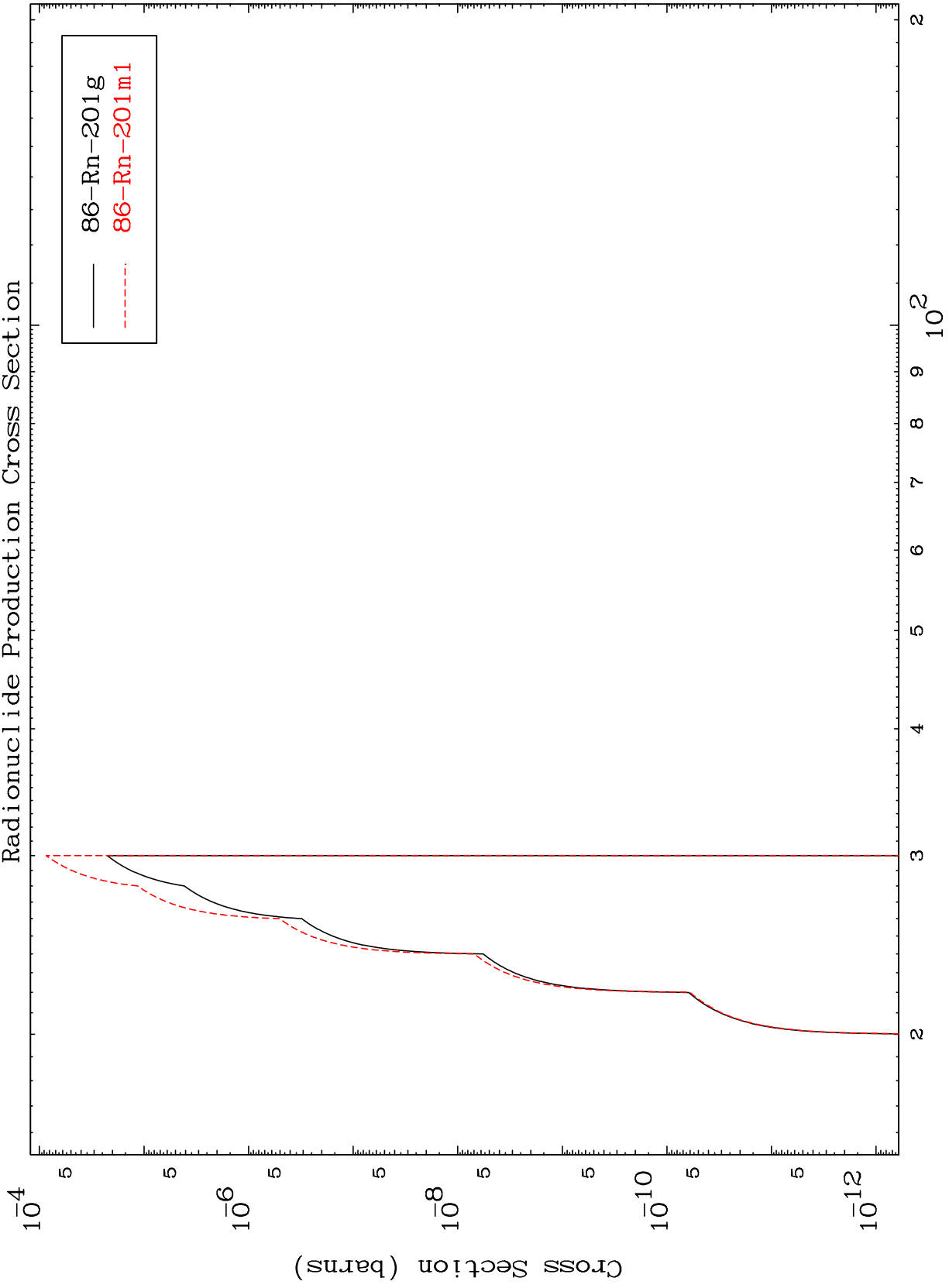
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(α, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

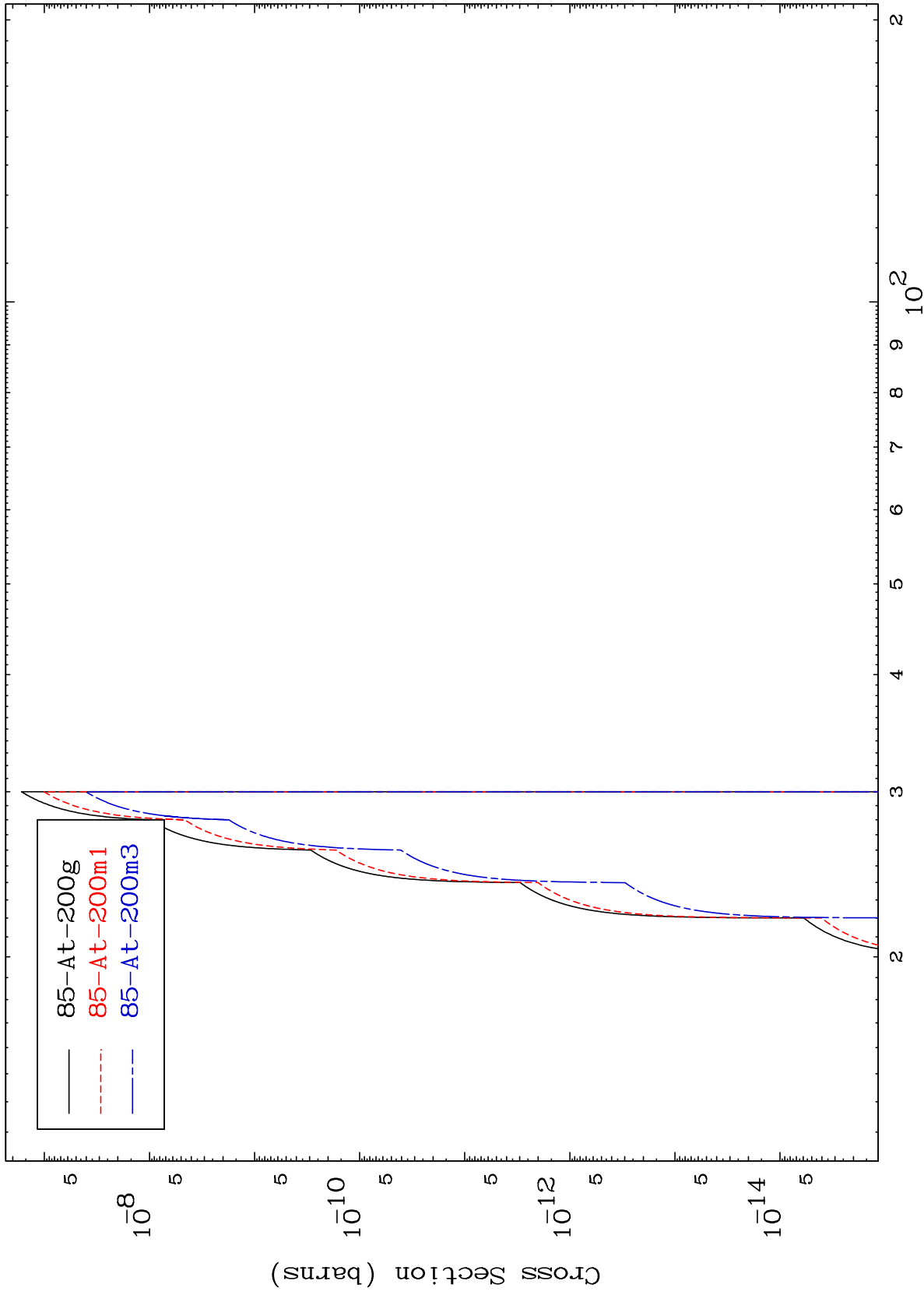
85-At-199

MAT 8513

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

85-At-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

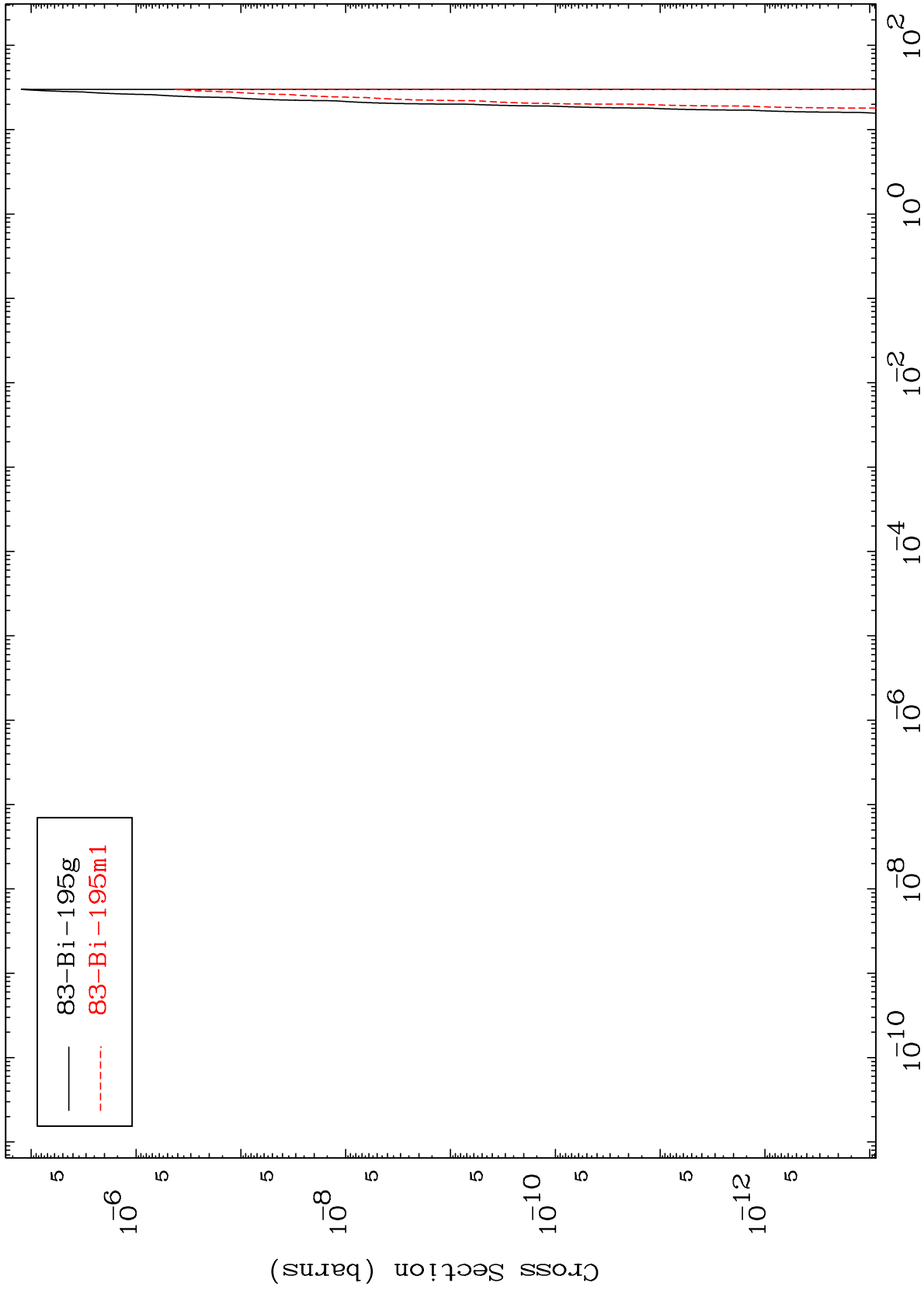
85-At-199

MAT 8513

($\alpha, 2\alpha$)

85-At-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

85-At-199