

Program EVALPLOT
(Version 2018-1)

by

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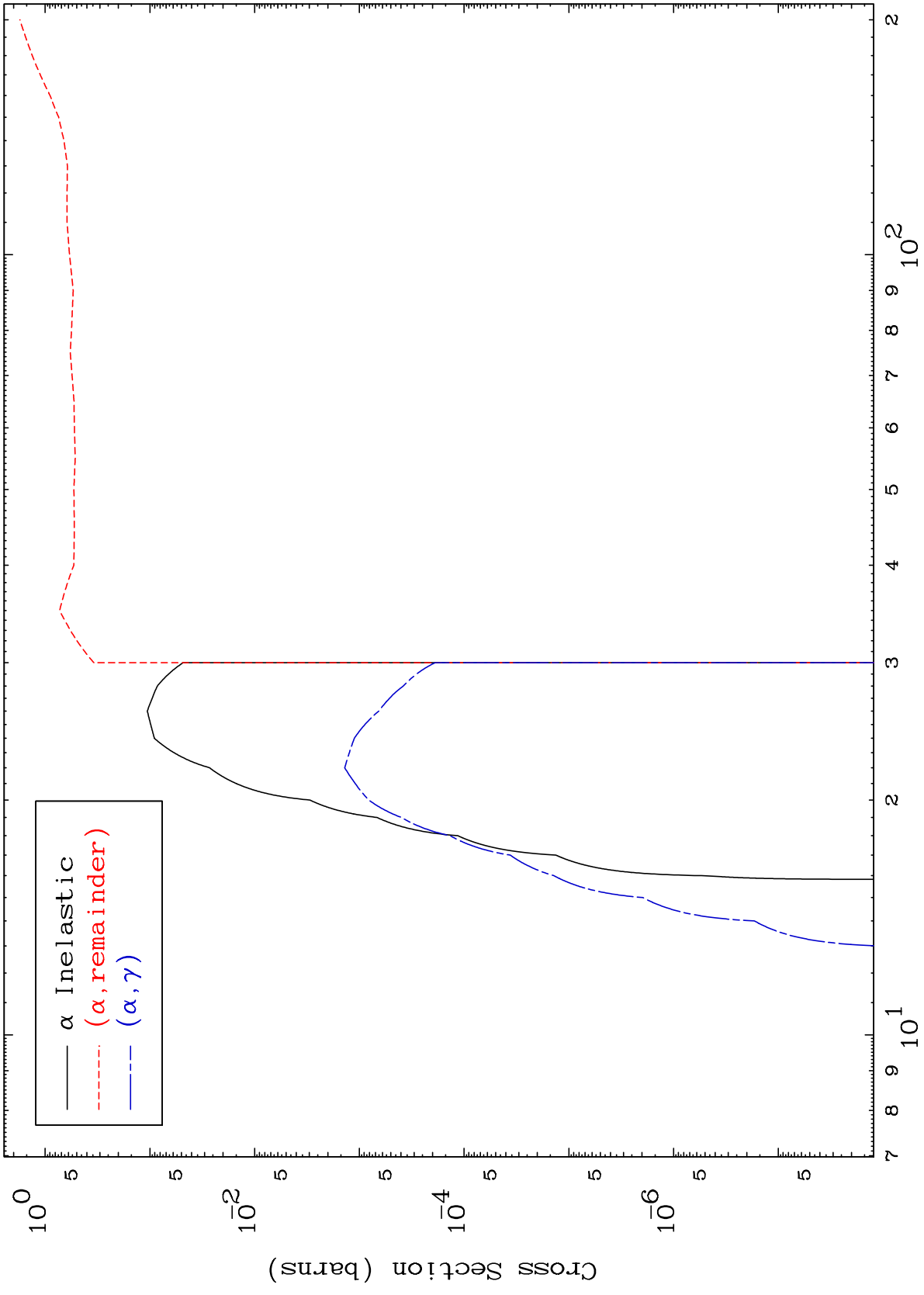
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8516

0 Kelvin α Major
Cross Sections

85-At-200



1

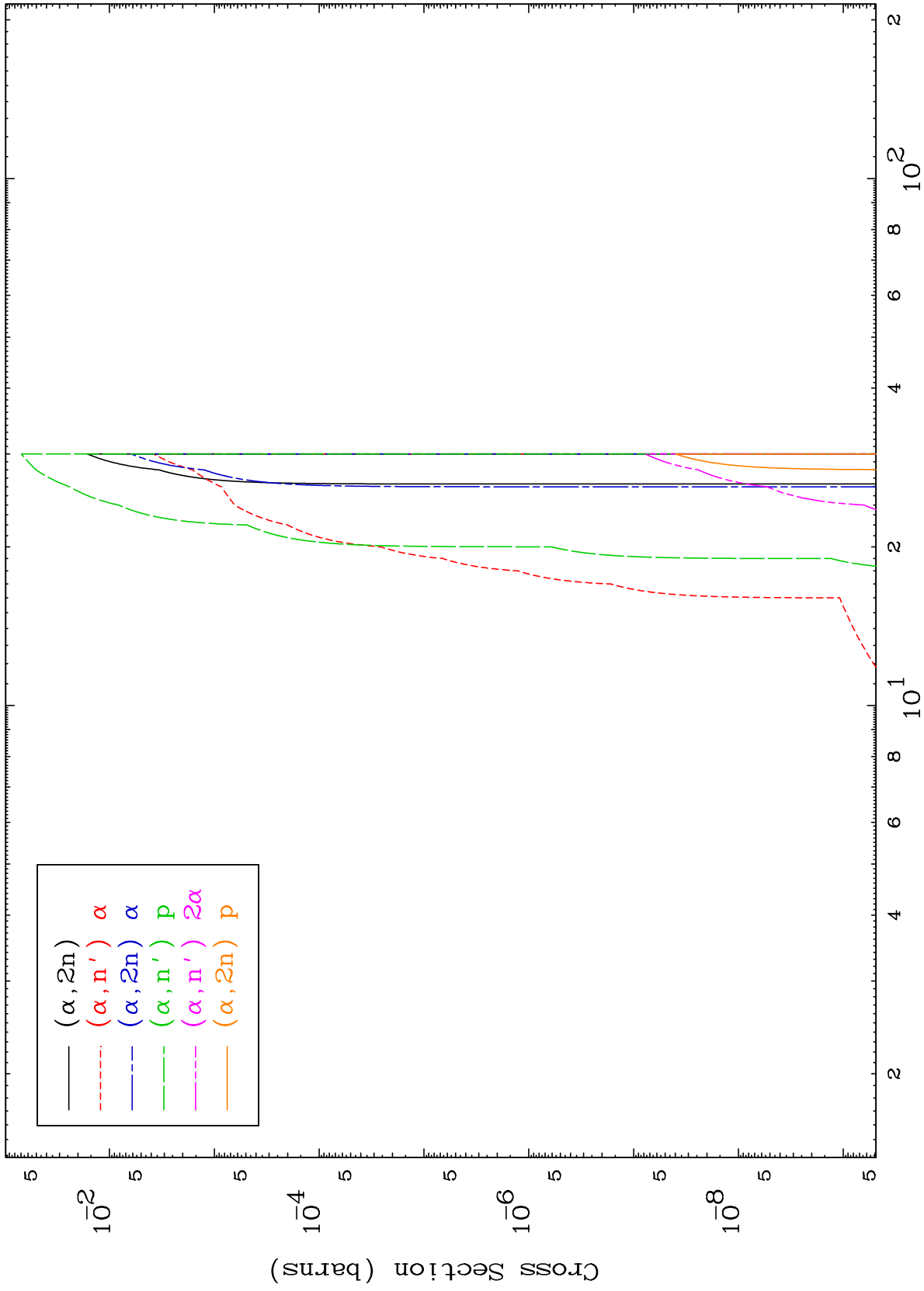
Incident Energy (MeV)

85-At-200

MAT 8516

α Neutron Production
0 Kelvin Cross Sections

85-At-200



2

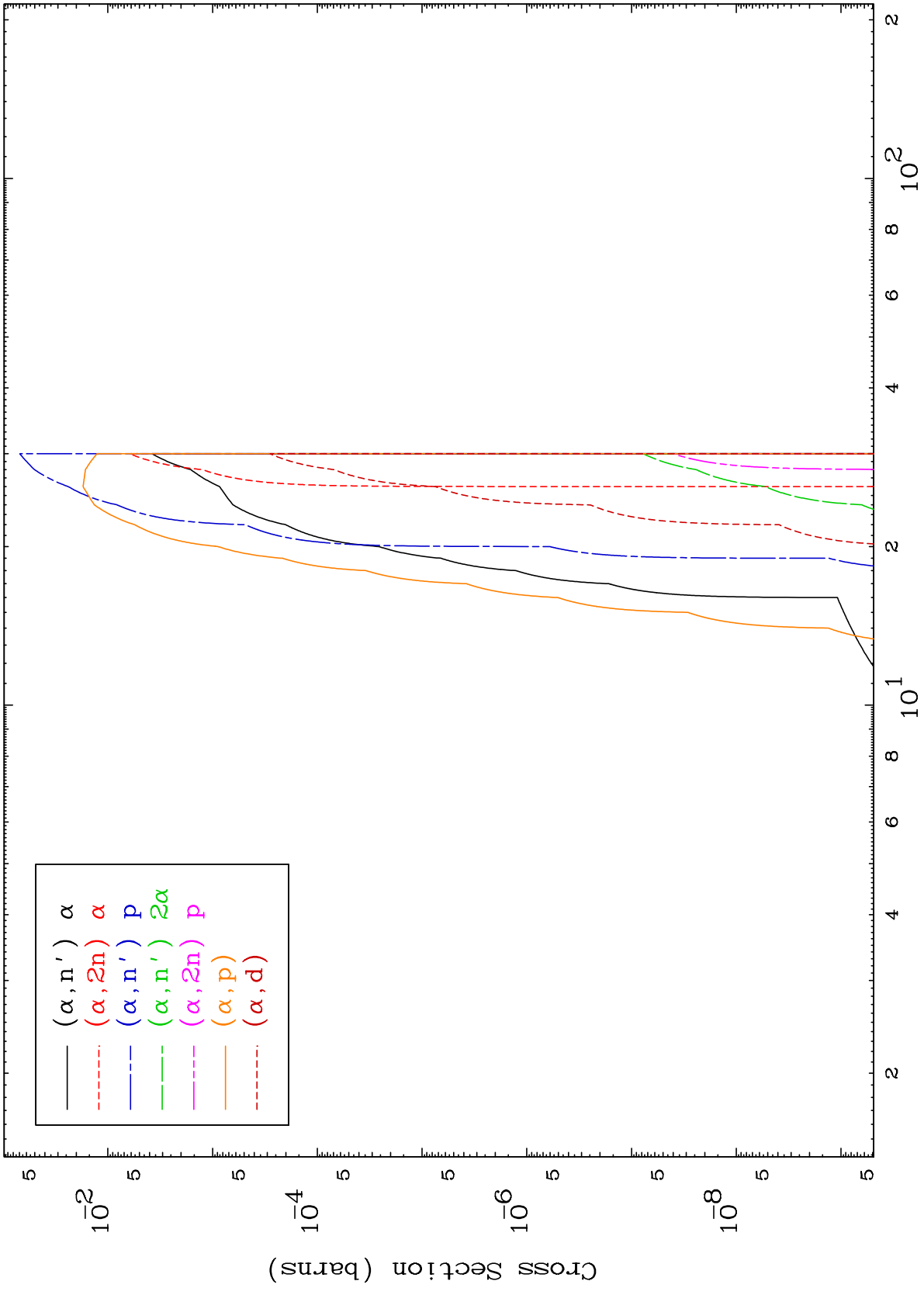
Incident Energy (MeV)

85-At-200

MAT 8516

α Charged Particle
0 Kelvin Cross Sections

85-At-200



3

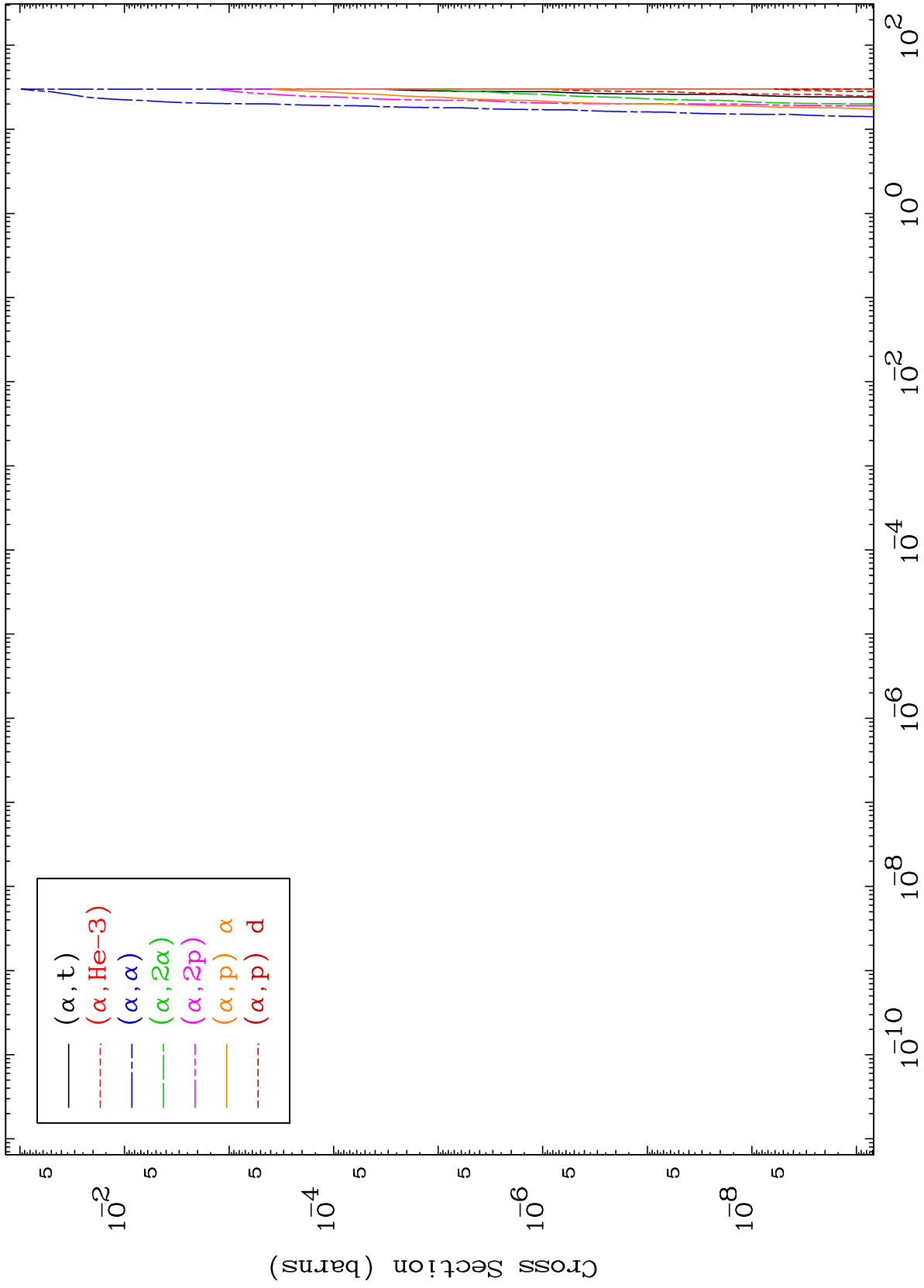
Incident Energy (MeV)

85-At-200

MAT 8516

α Charged Particle
0 Kelvin Cross Sections

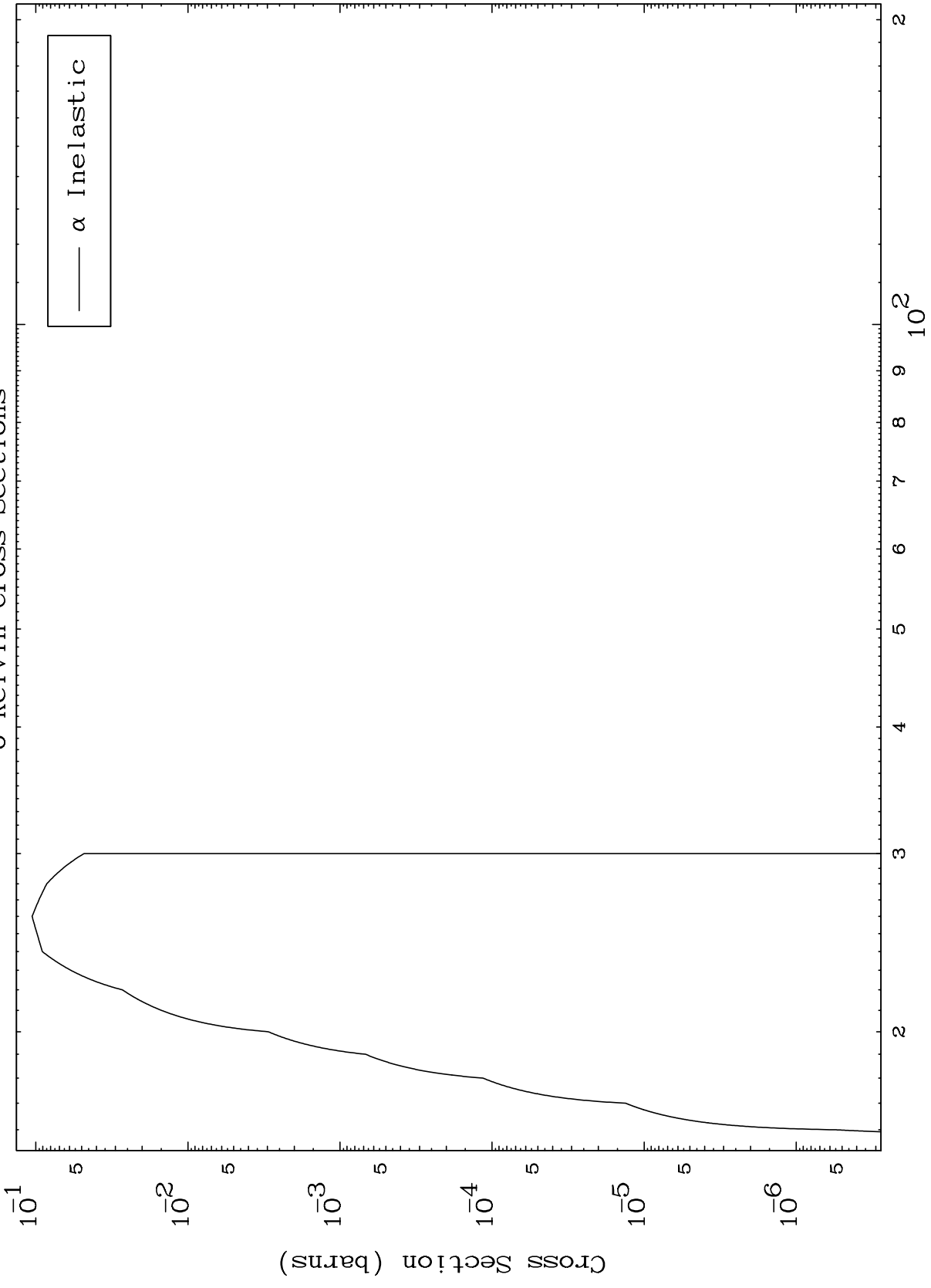
85-At-200



MAT 8516

(α, n') Level
0 Kelvin Cross Sections

85-At-200



5

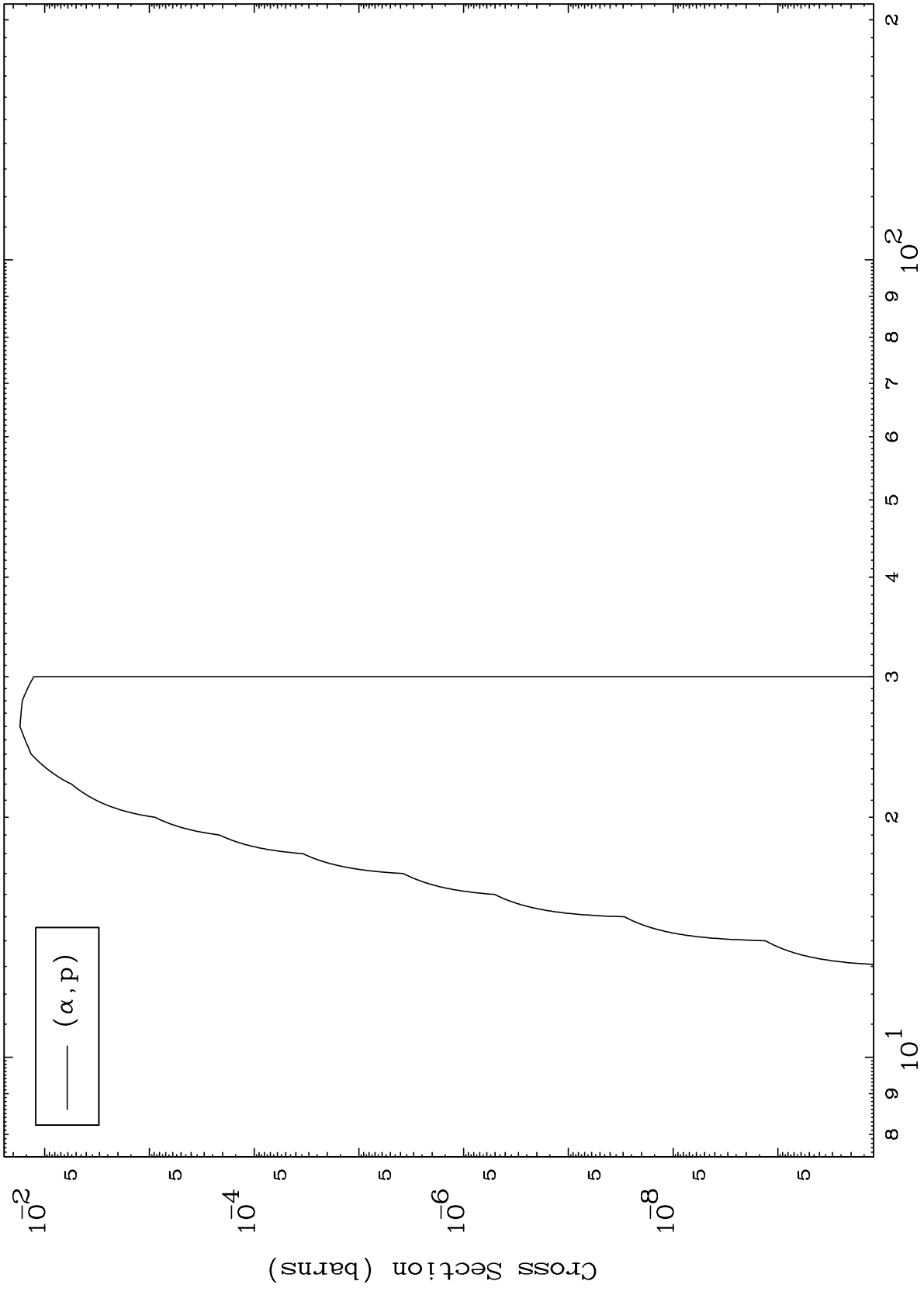
Incident Energy (MeV)

85-At-200

MAT 8516

(α, p) Levels
0 Kelvin Cross Sections

85-At-200



6

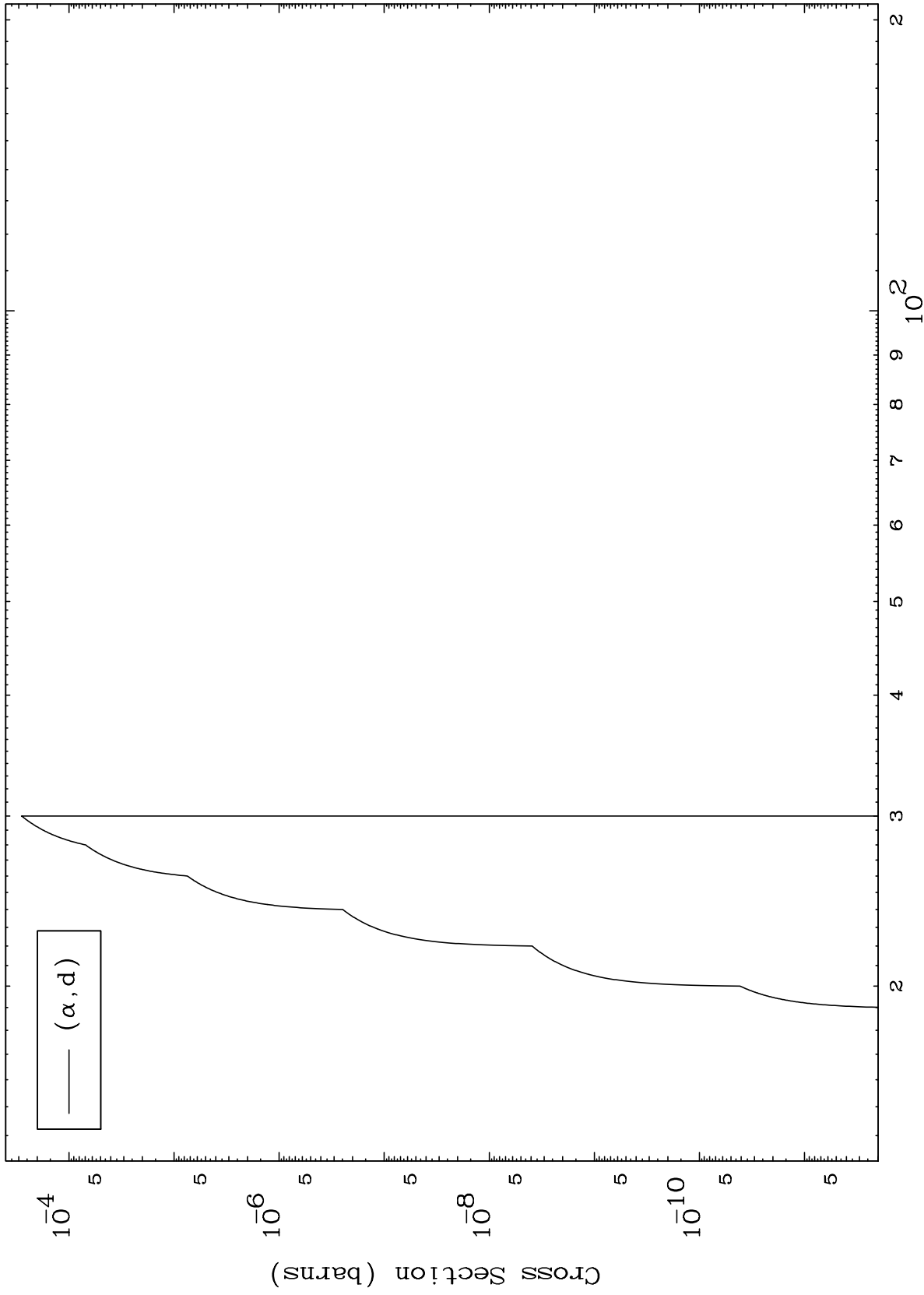
Incident Energy (MeV)

85-At-200

MAT 8516

(α, d) Levels
0 Kelvin Cross Sections

85-At-200



7

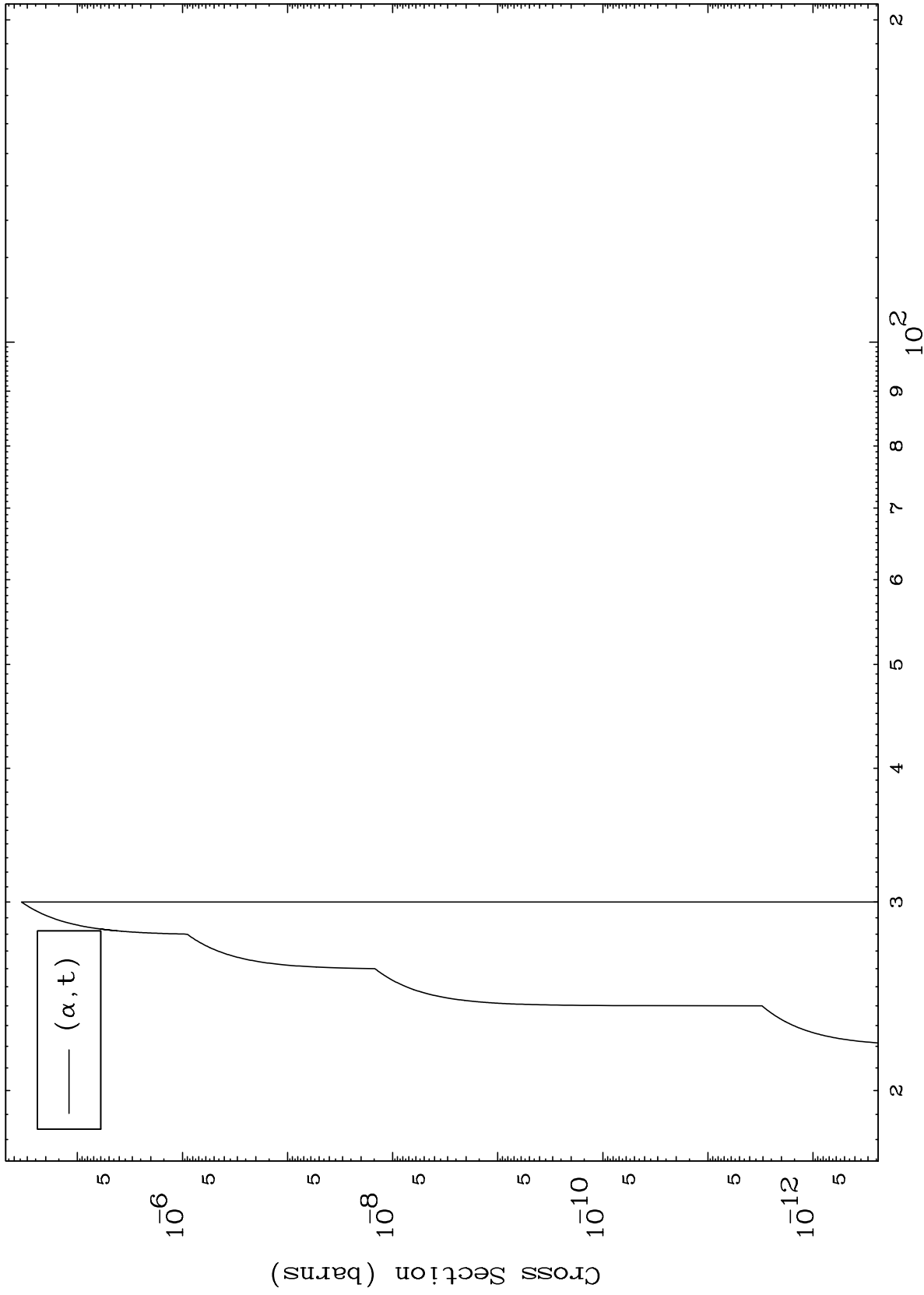
Incident Energy (MeV)

85-At-200

MAT 8516

(α, t) Levels
0 Kelvin Cross Sections

85-At-200



8

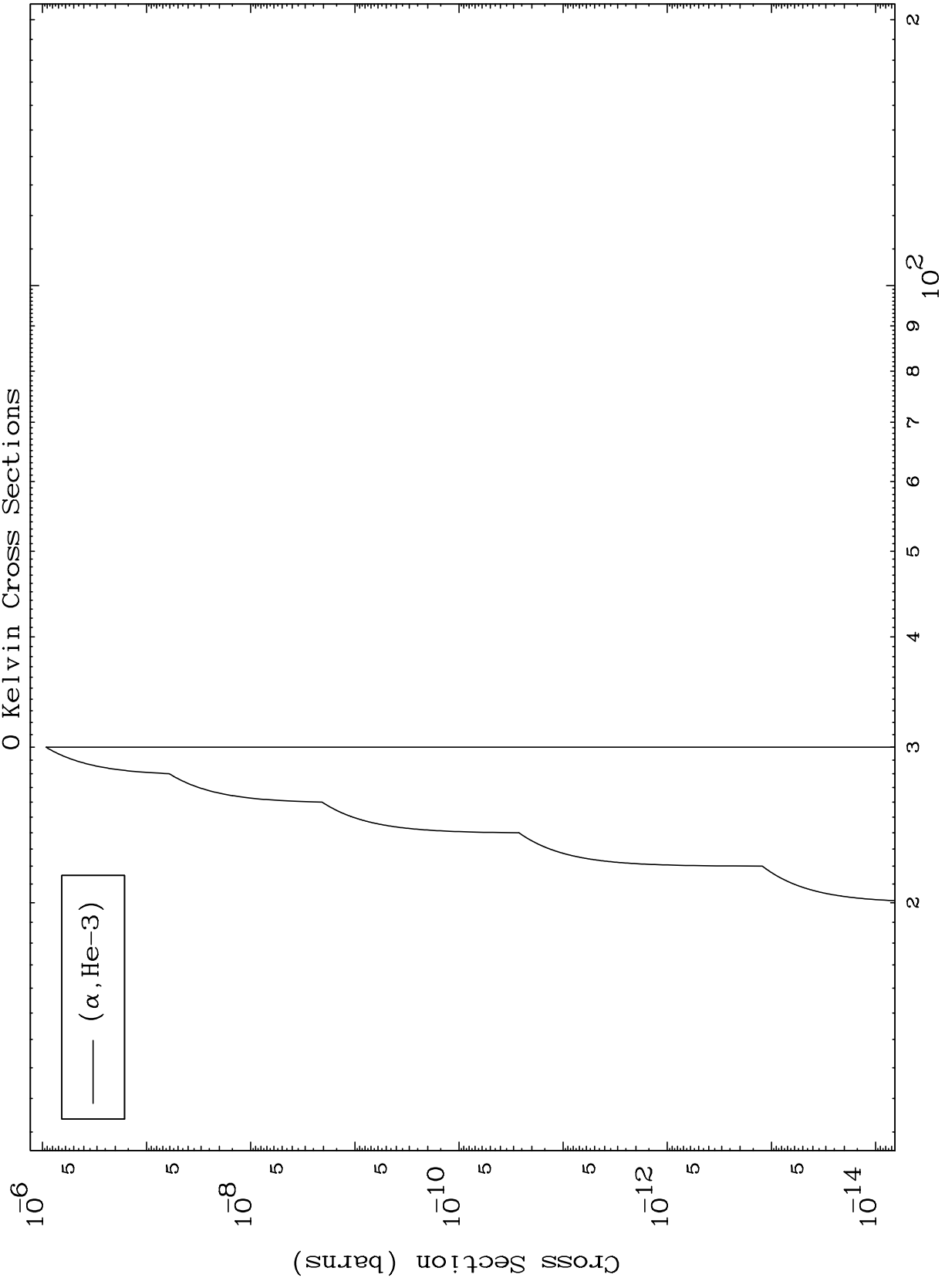
Incident Energy (MeV)

85-At-200

MAT 8516

(α ,He3) Levels
0 Kelvin Cross Sections

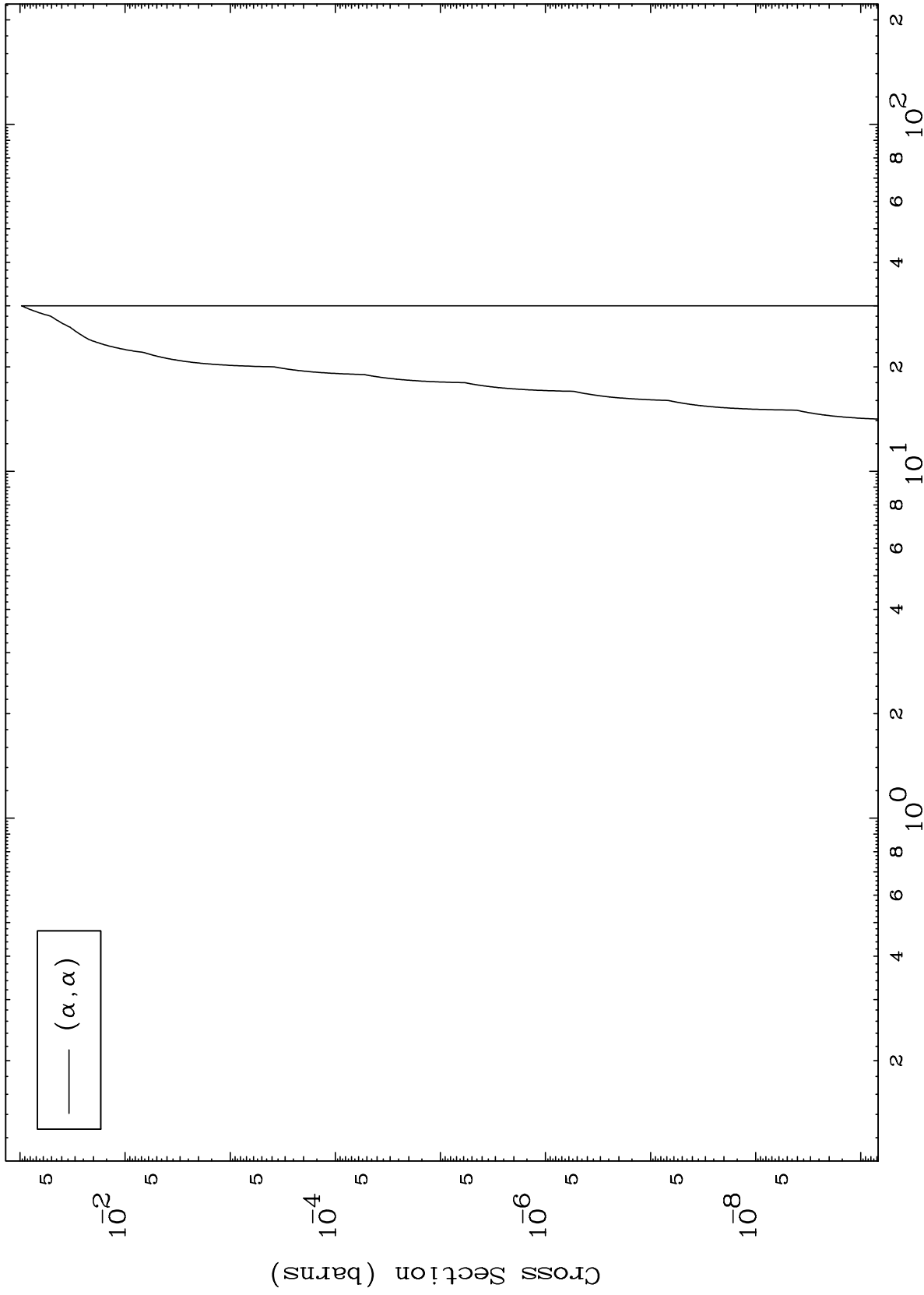
85-At-200



MAT 8516

(α, α) Levels
0 Kelvin Cross Sections

85-At-200



10

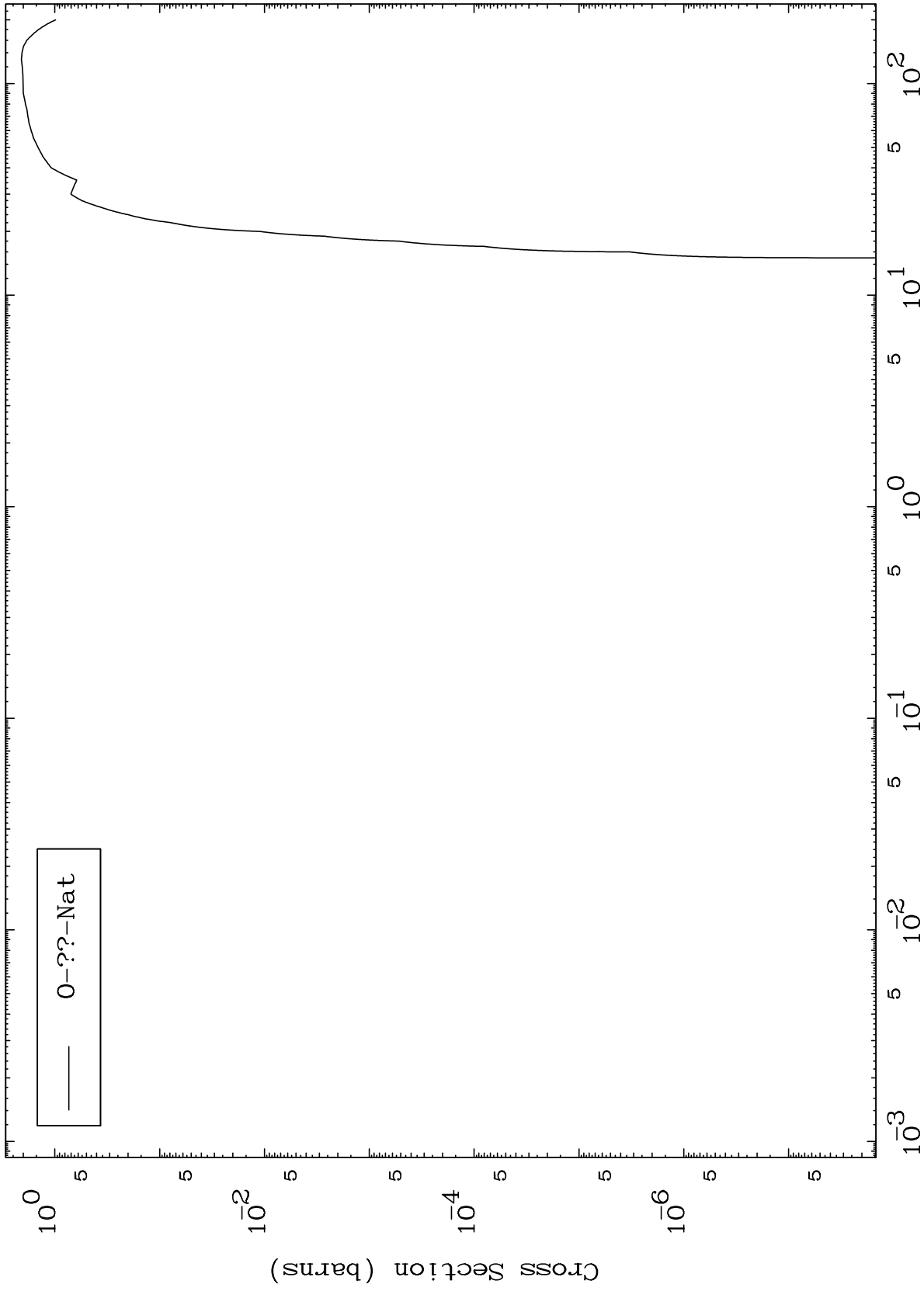
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

α Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

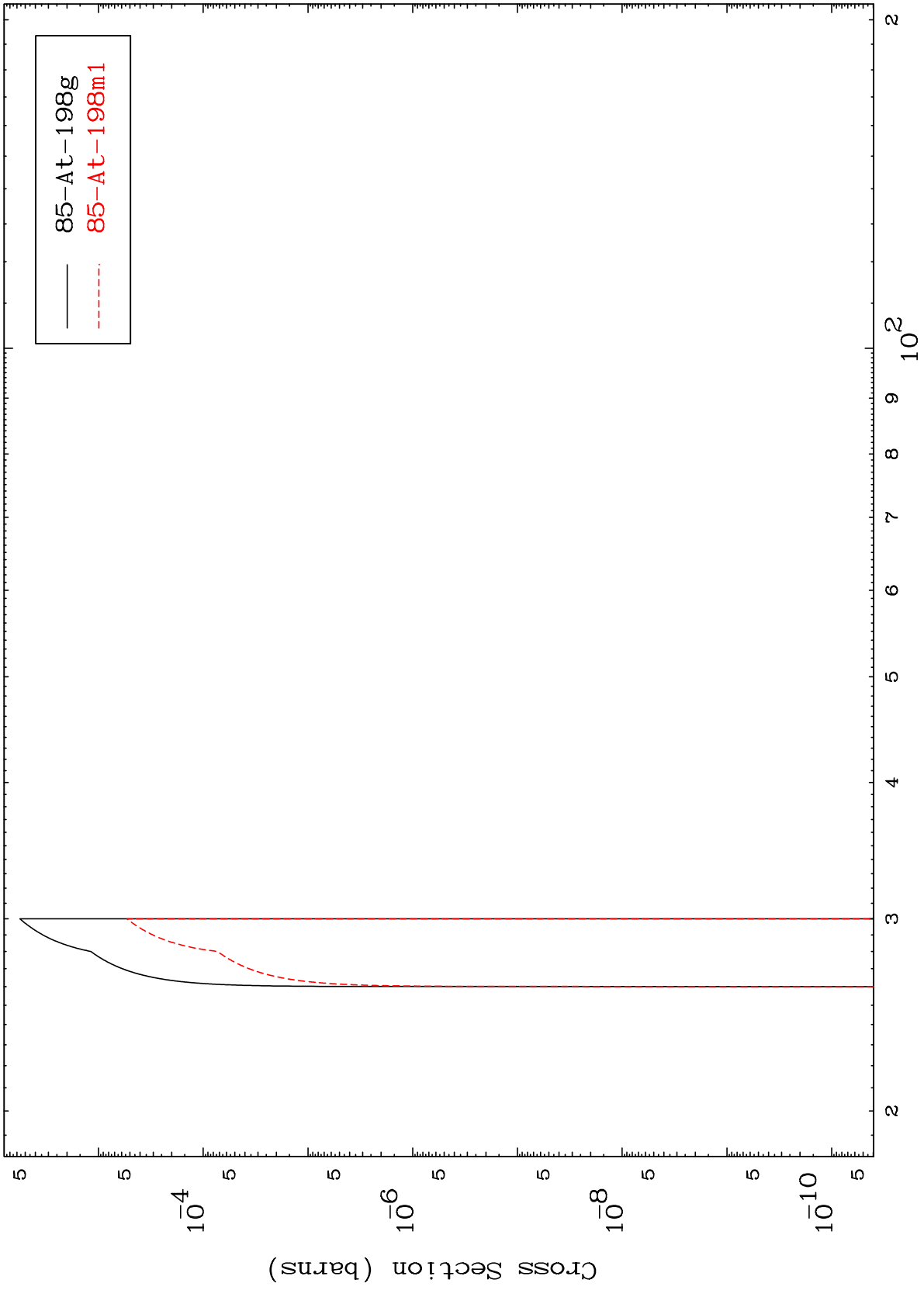
85-At-200

MAT 8516

($\alpha, 2n$) α

85-At-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

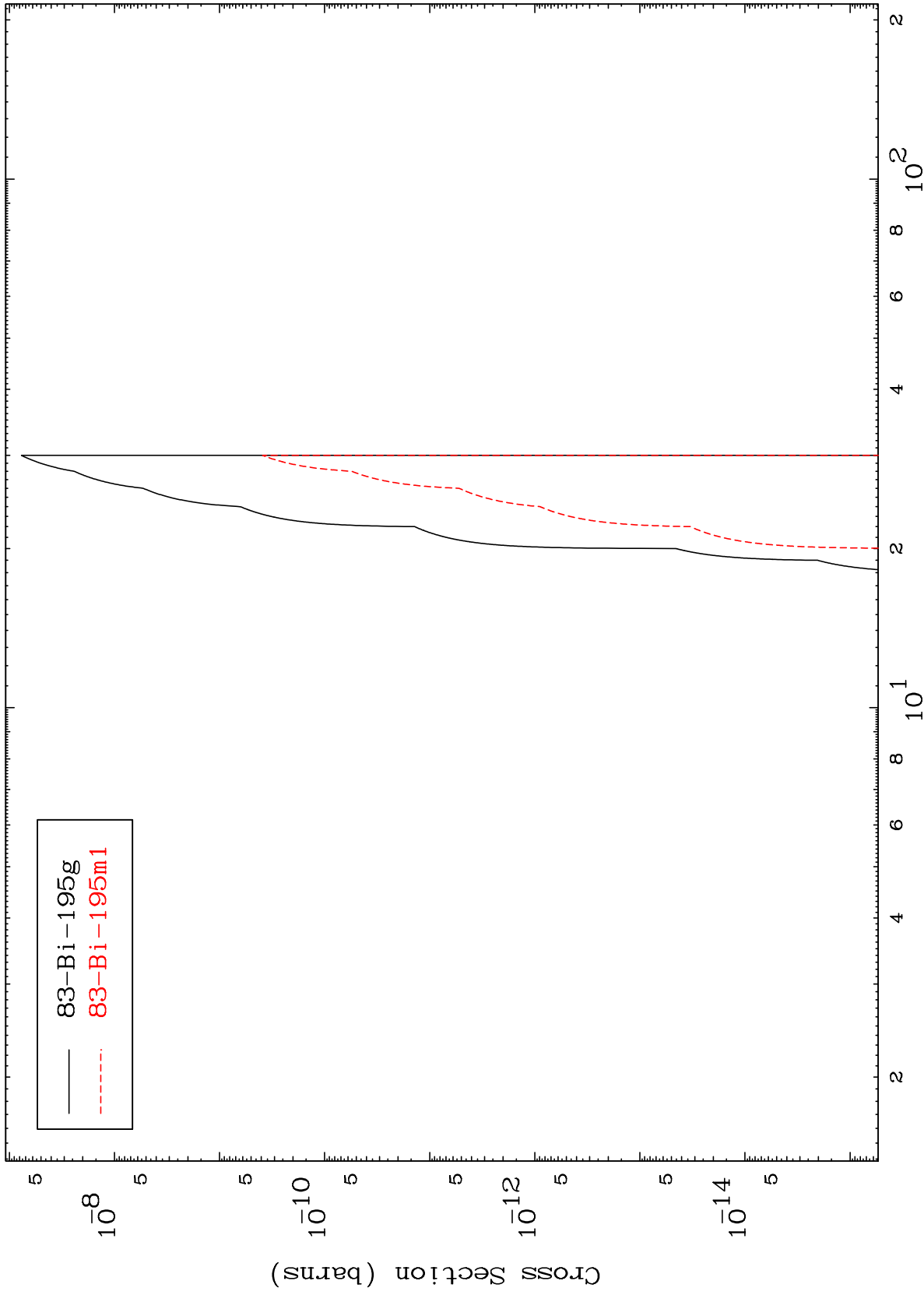
85-At-200

MAT 8516

(α, n') 2α

85-At-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

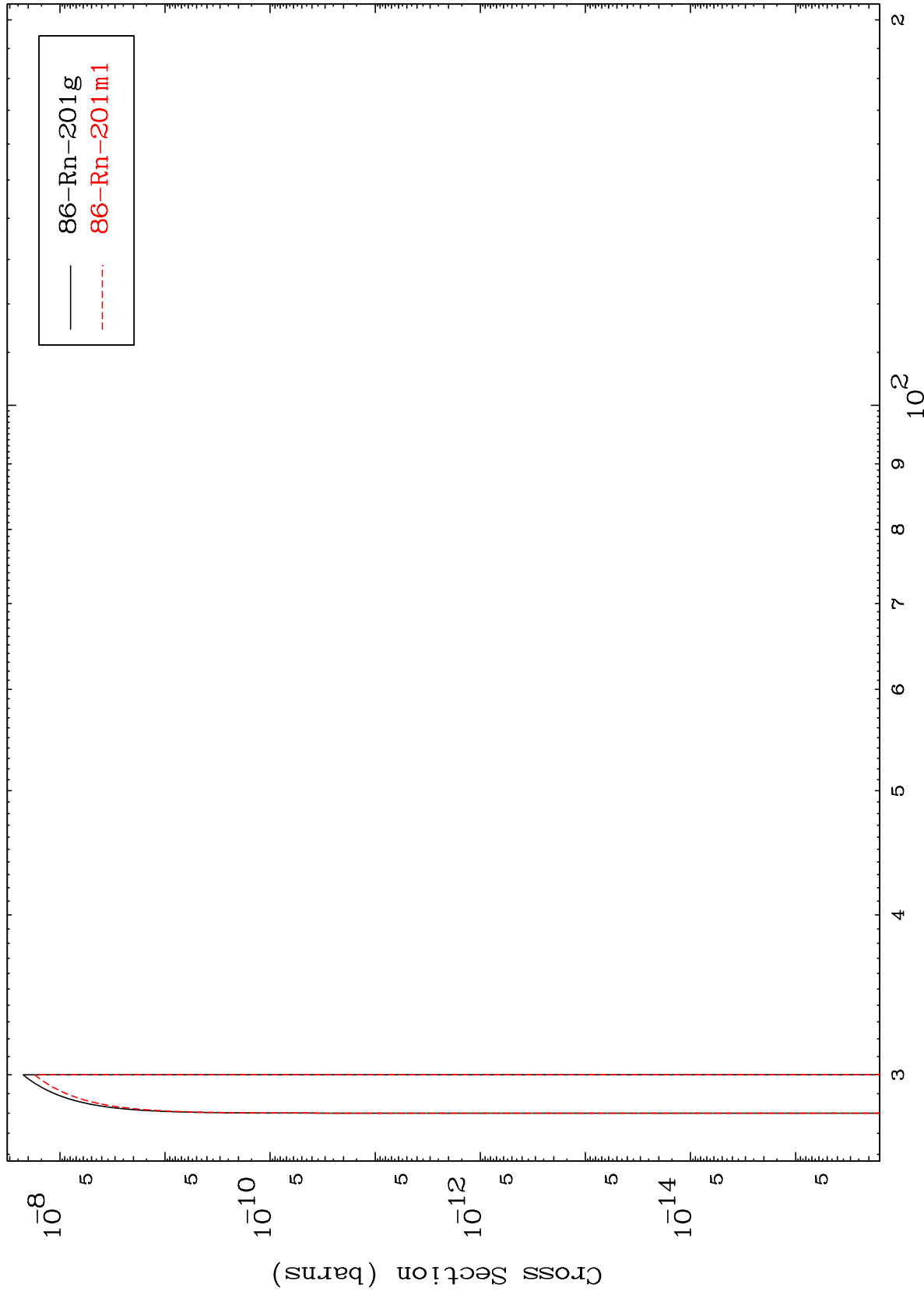
85-At-200

MAT 8516

($\alpha, 2n$) p

85-At-200

Radionuclide Production Cross Section



14

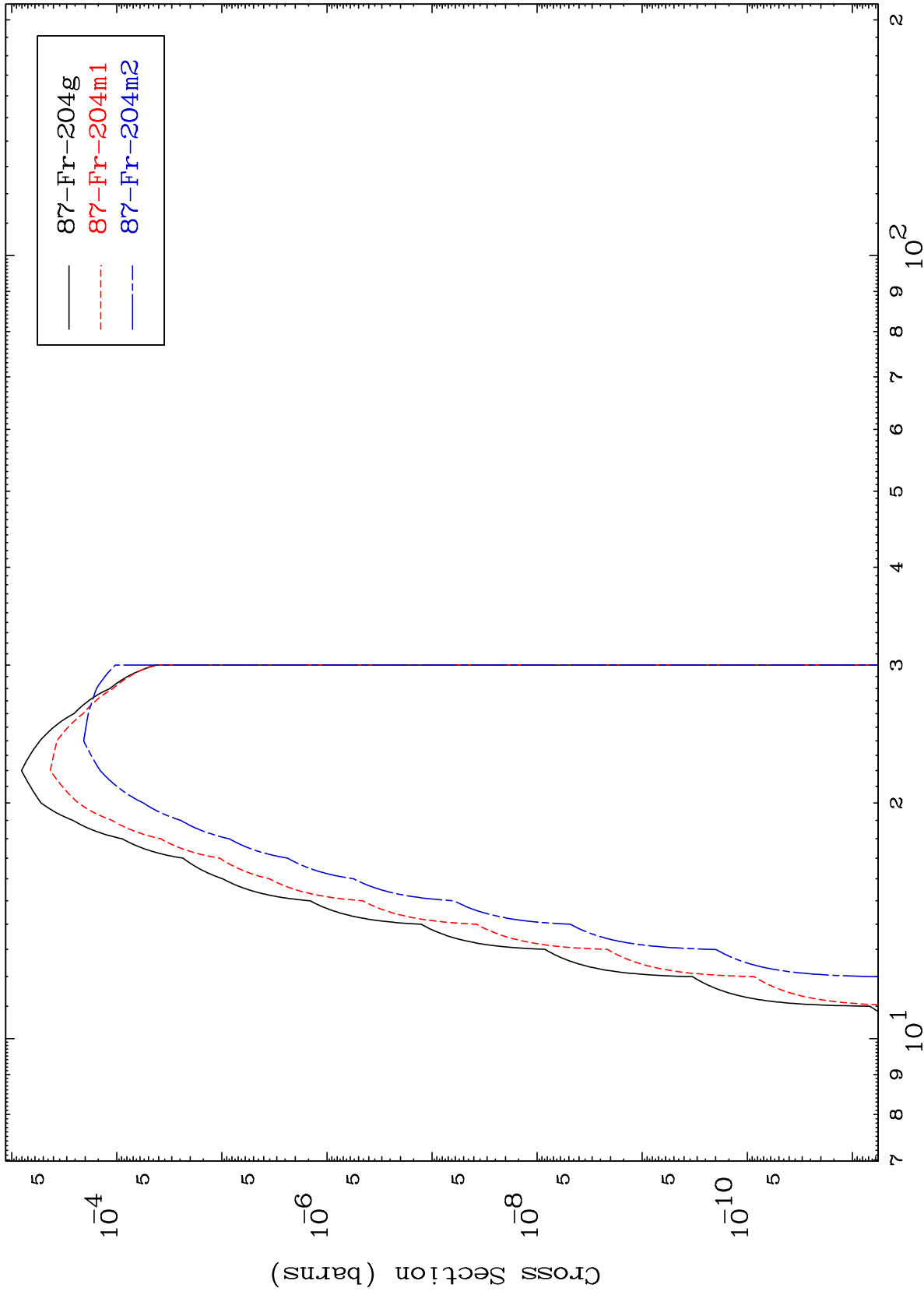
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(α, γ)
Radionuclide Production Cross Section



15

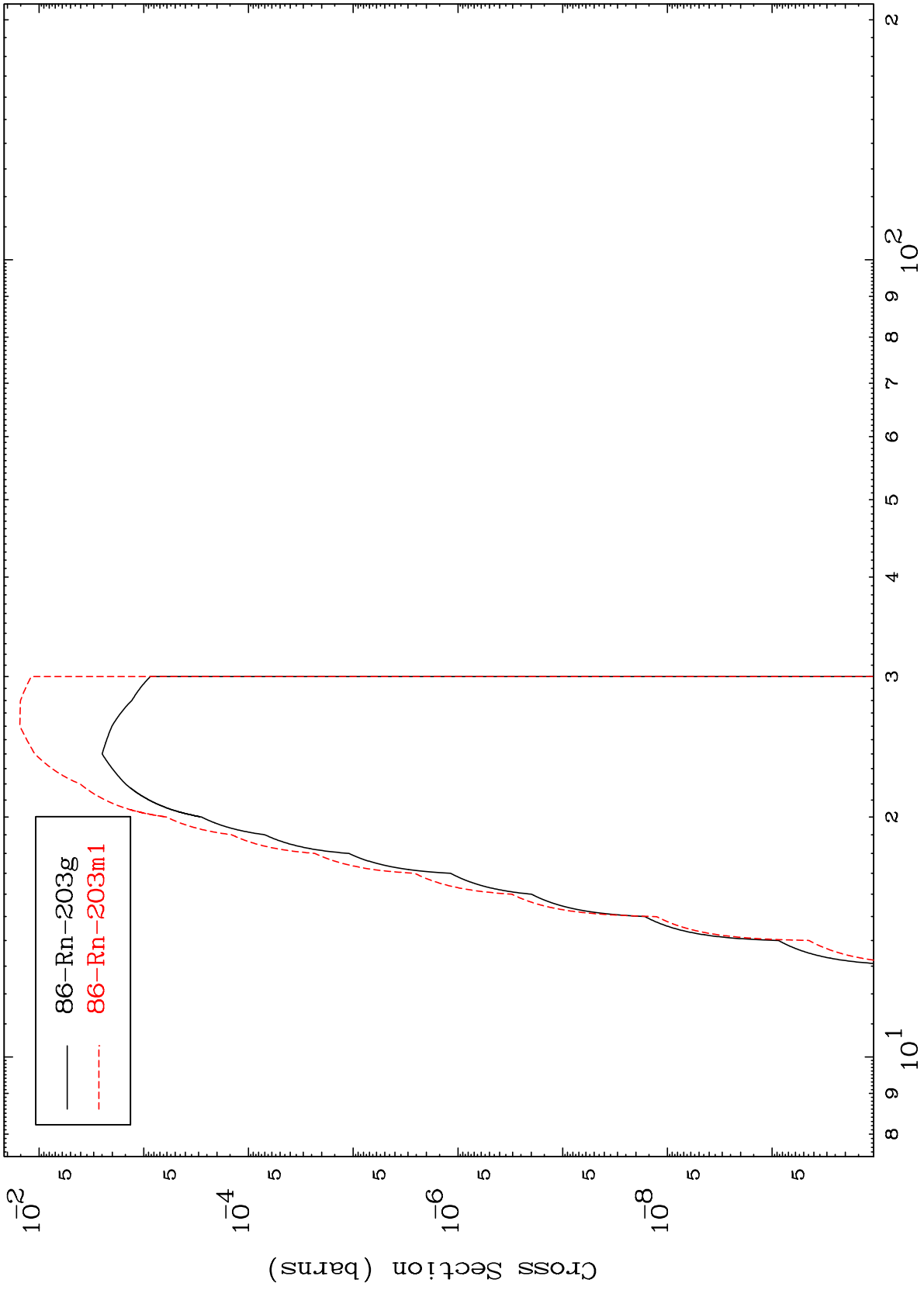
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(α, p)
Radionuclide Production Cross Section



16

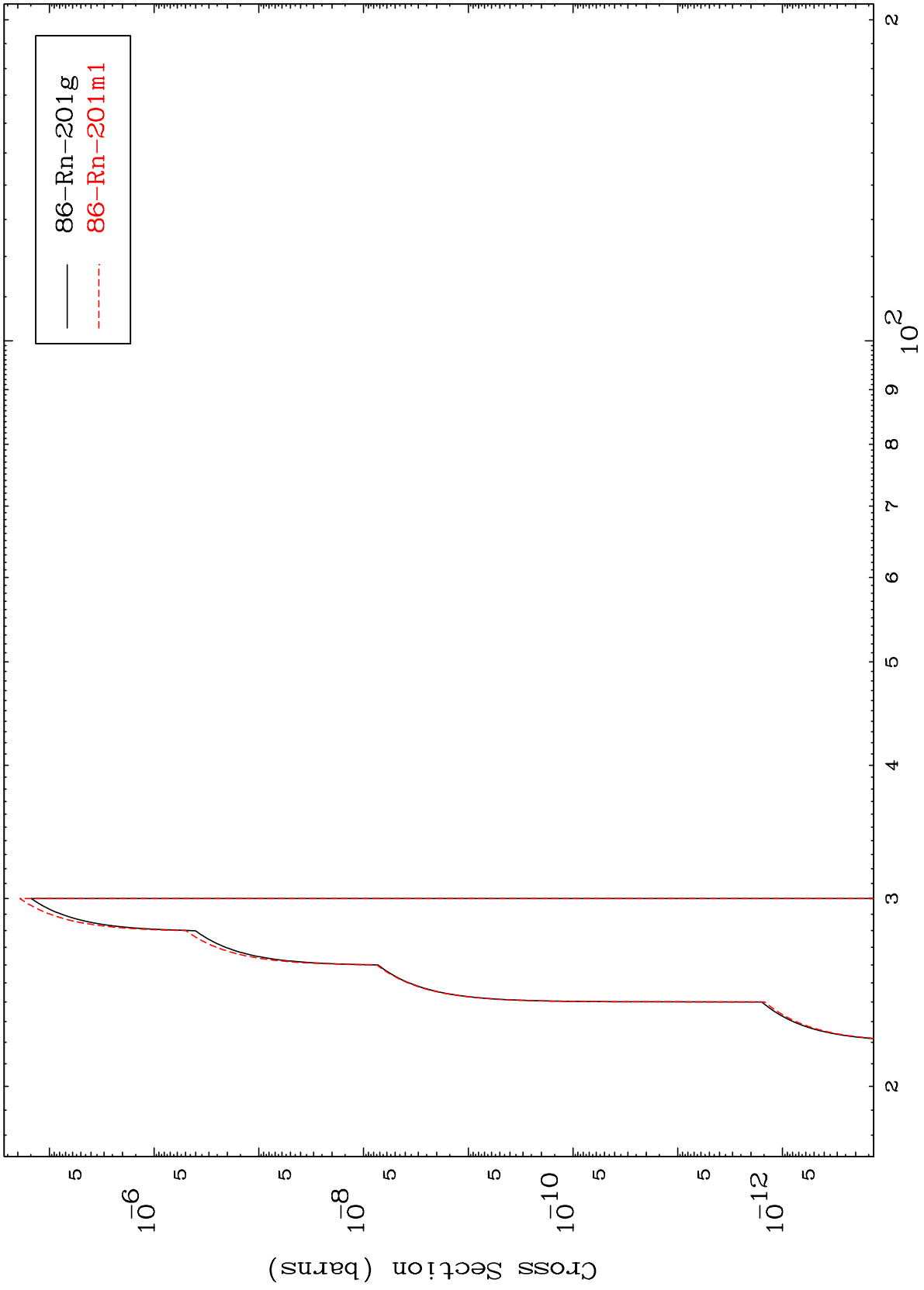
85-At-200

85-At-200

MAT 8516

85-At-200

(α, t)
Radionuclide Production Cross Section



17

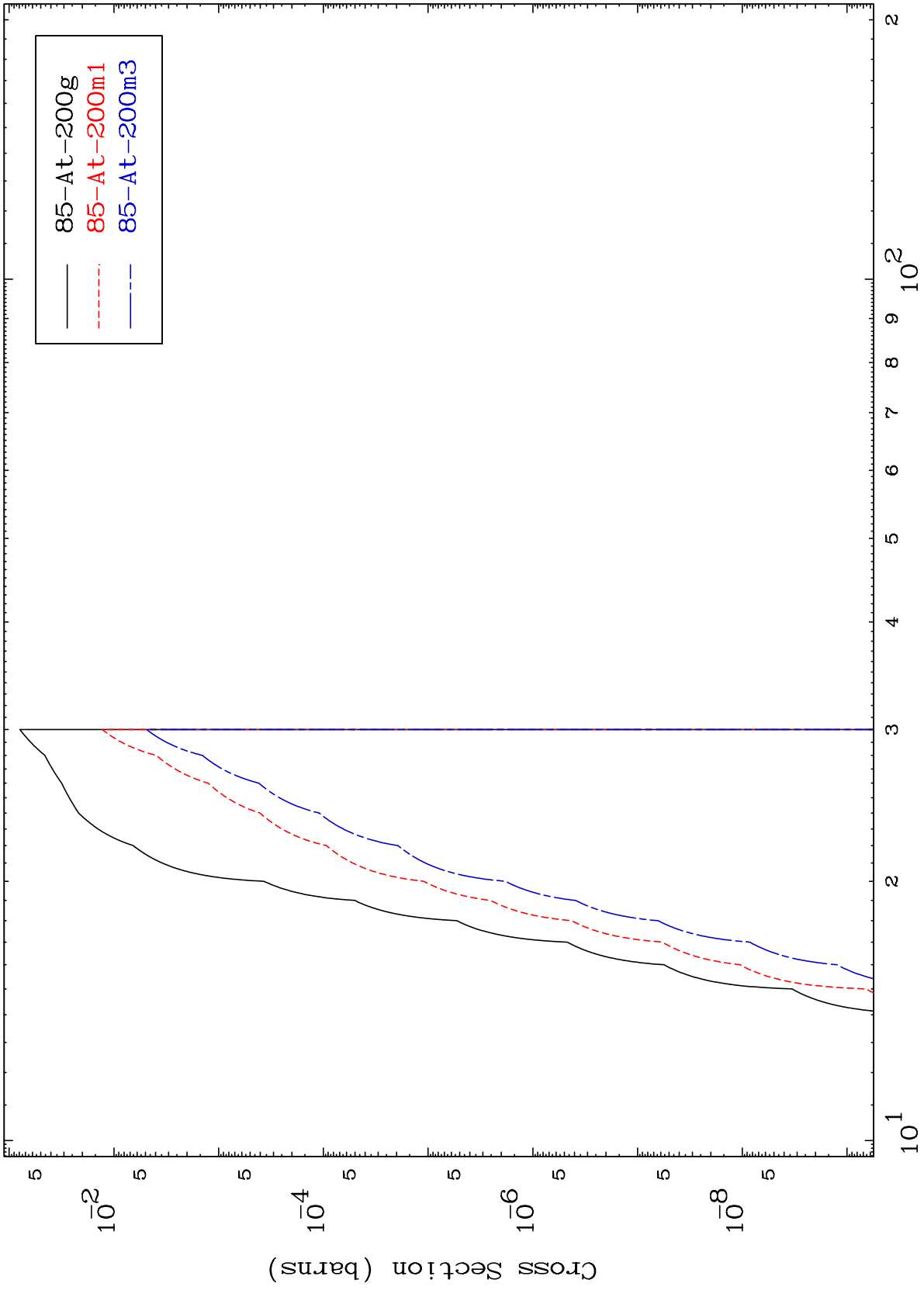
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(α, α)
Radionuclide Production Cross Section



85-At-200

Incident Energy (MeV)

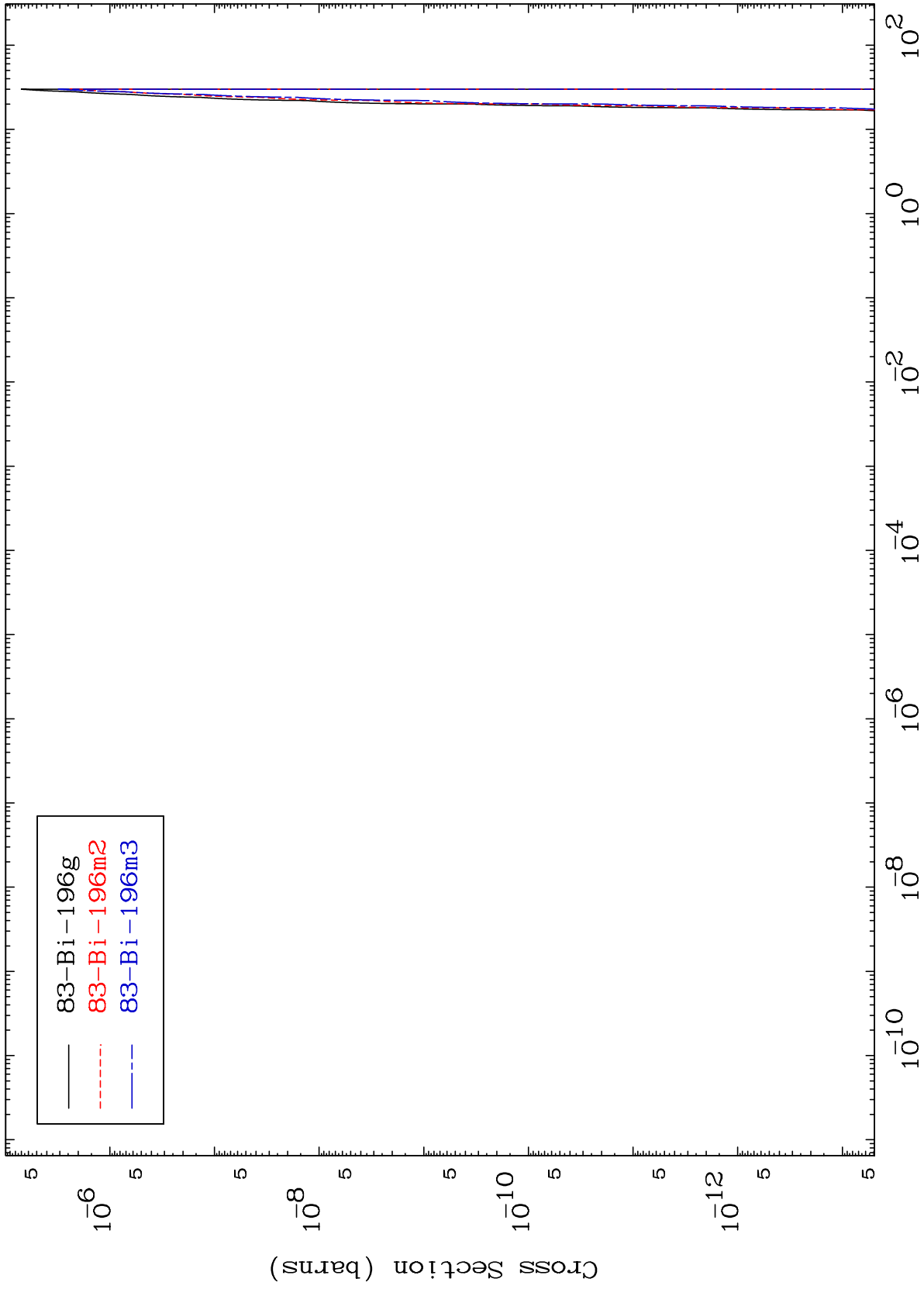
18

MAT 8516

($\alpha, 2\alpha$)

85-At-200

Radionuclide Production Cross Section



19

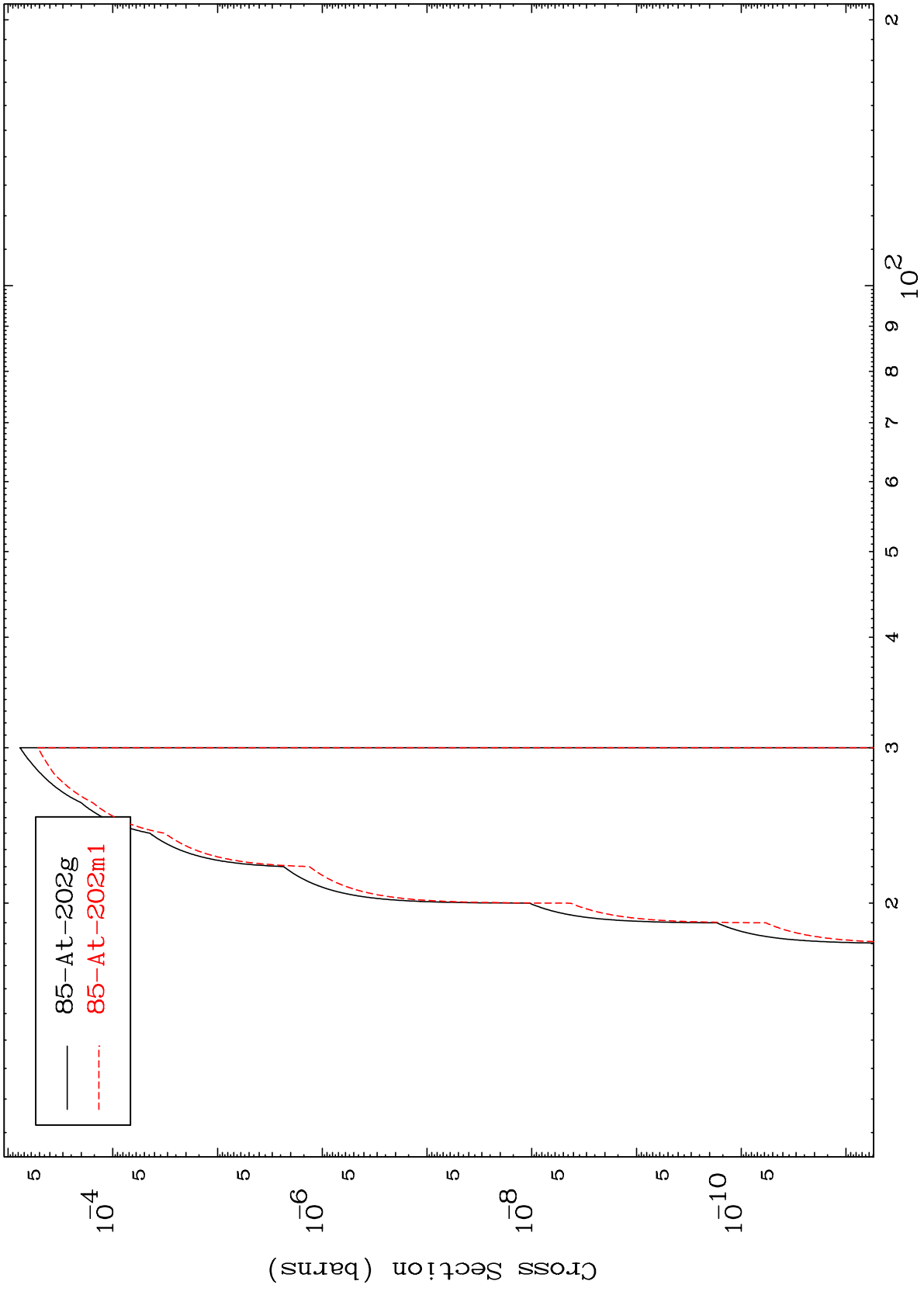
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

Radionuclide Production Cross Section
($\alpha, 2p$)



20

85-At-200

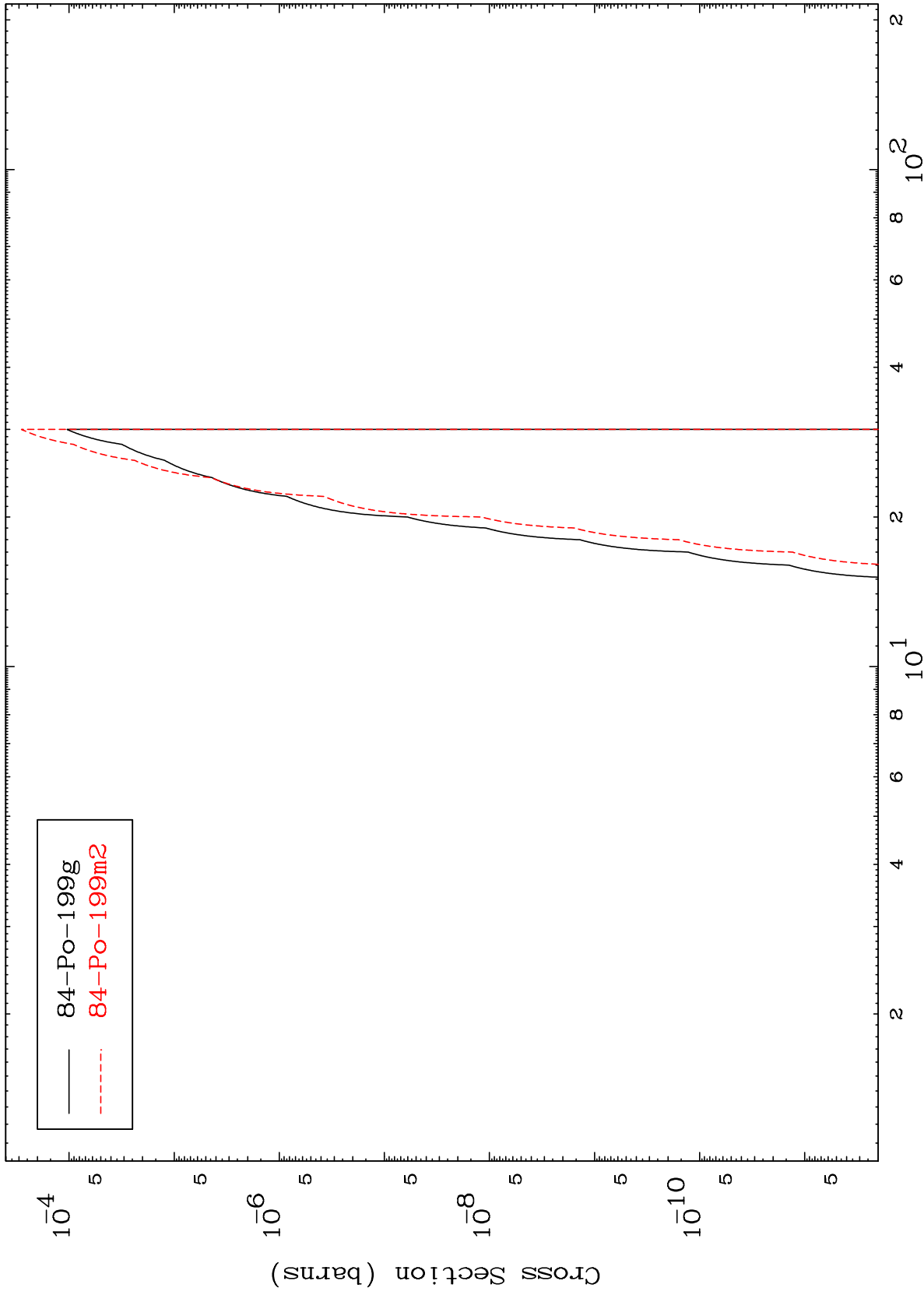
Incident Energy (MeV)

MAT 8516

(α, p) α

85-At-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

85-At-200