

Program EVALPLOT
(Version 2018-1)

by

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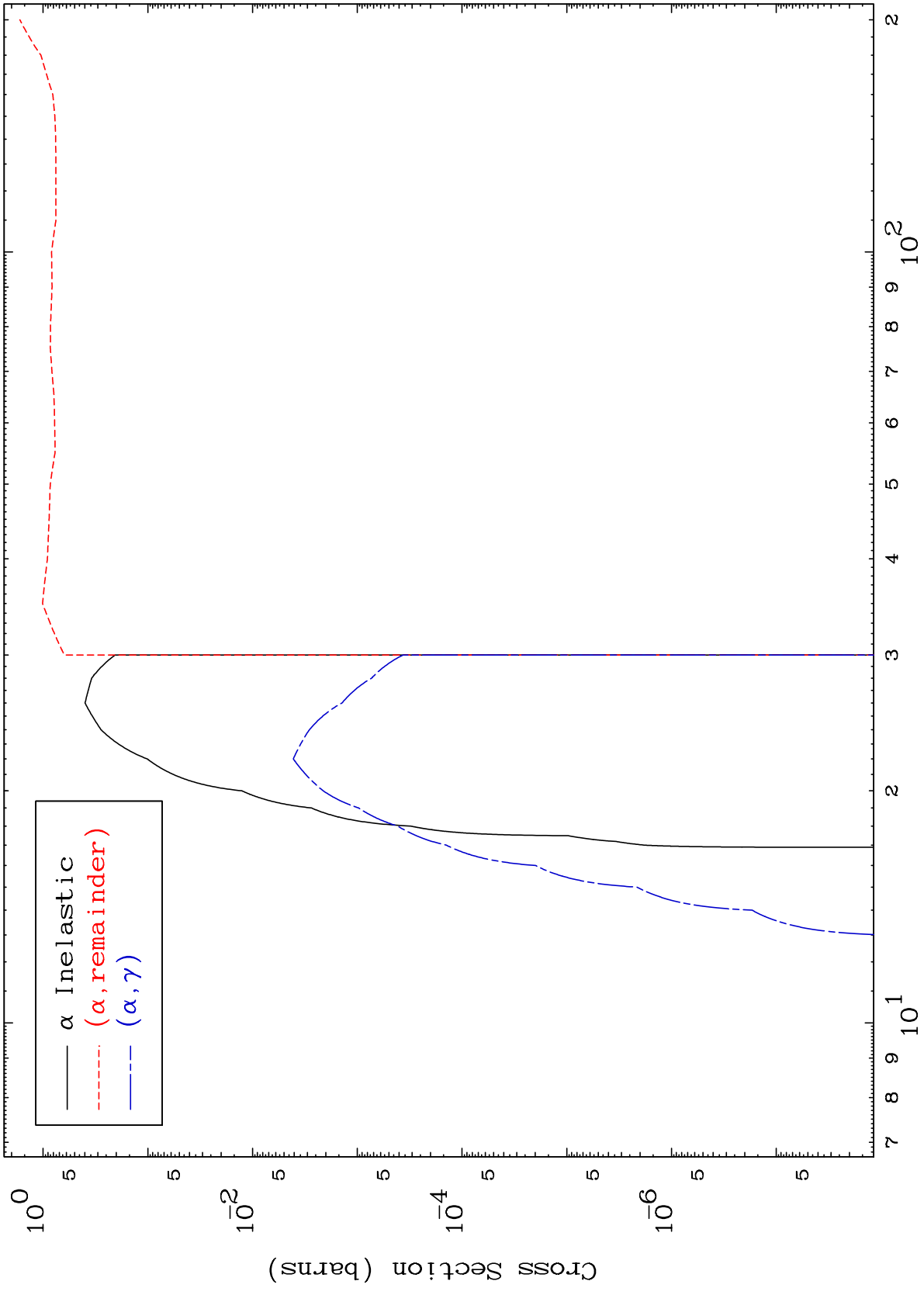
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8525

0 Kelvin α Major
Cross Sections

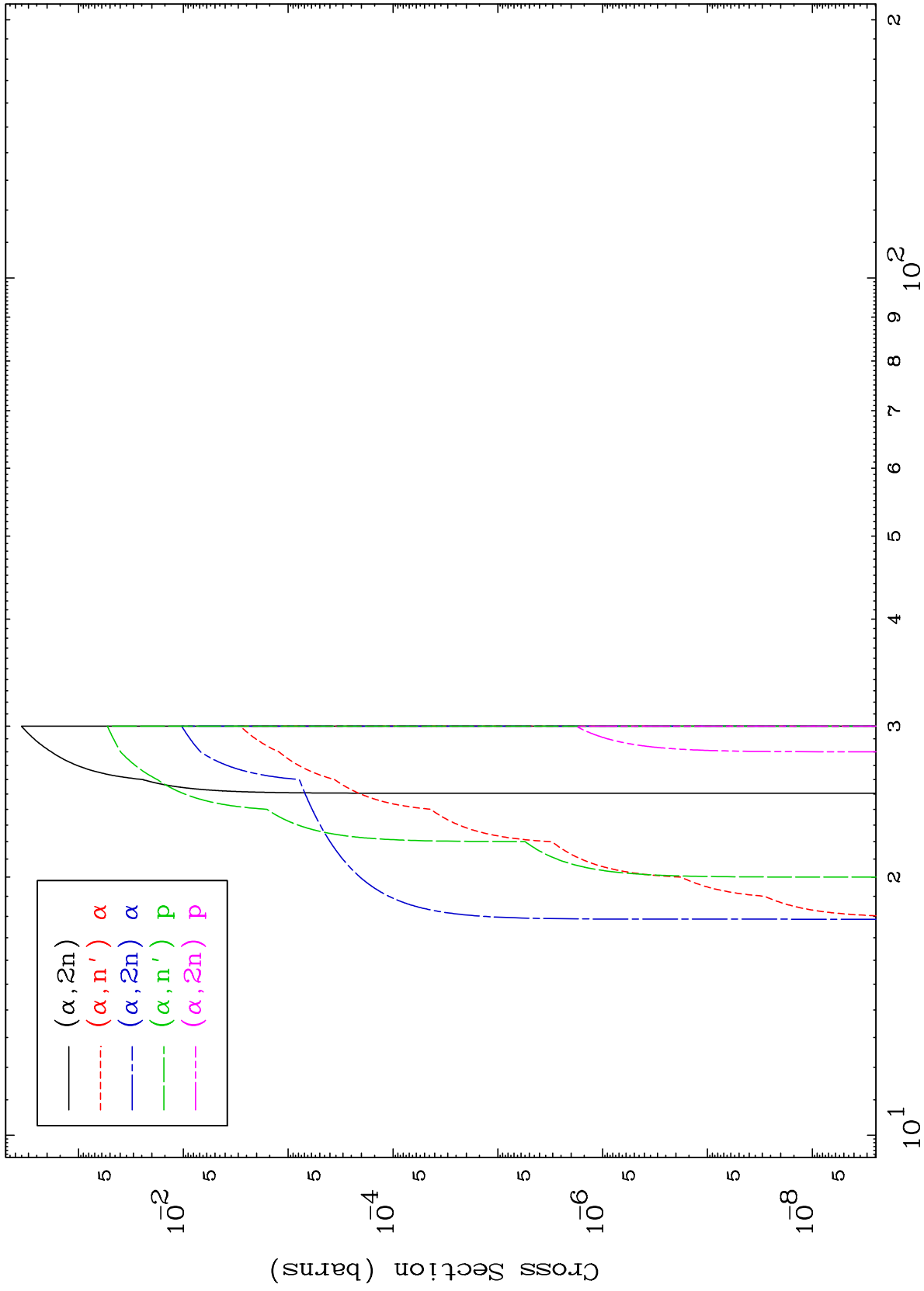
85-At-203

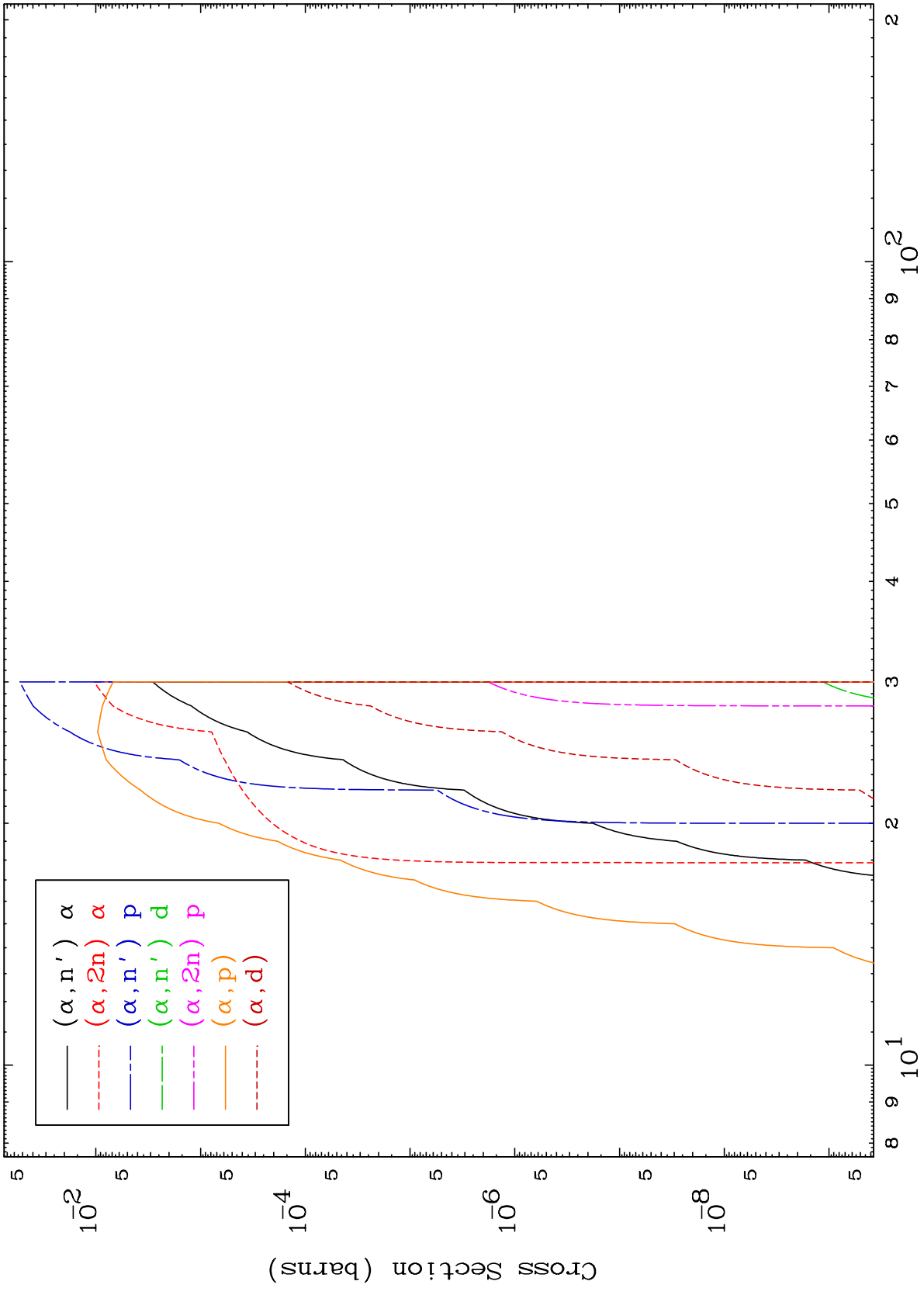


1

Incident Energy (MeV)

85-At-203

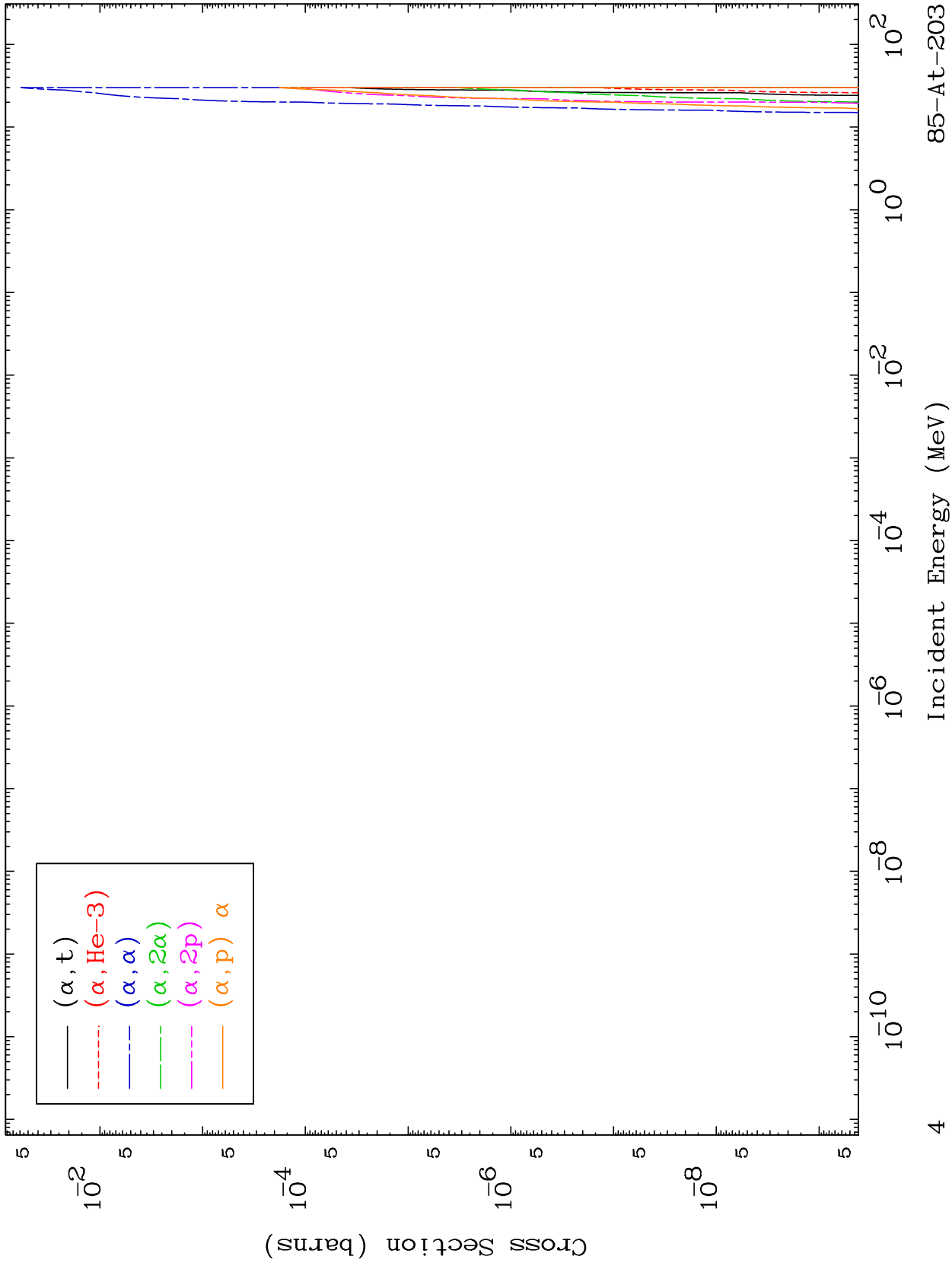




MAT 8525

α Charged Particle
0 Kelvin Cross Sections

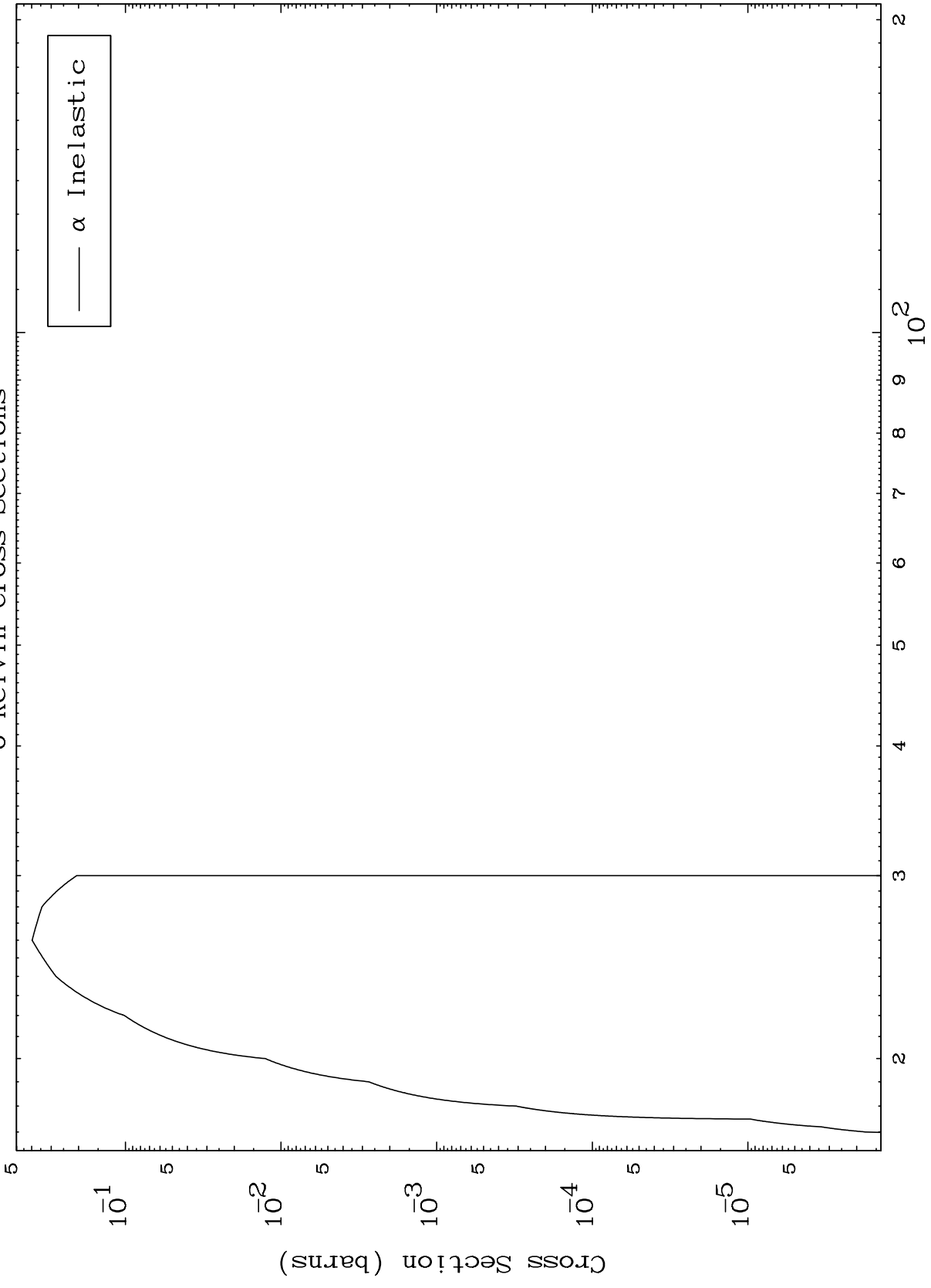
85-At-203



MAT 8525

(α, n') Level
0 Kelvin Cross Sections

85-At-203



5

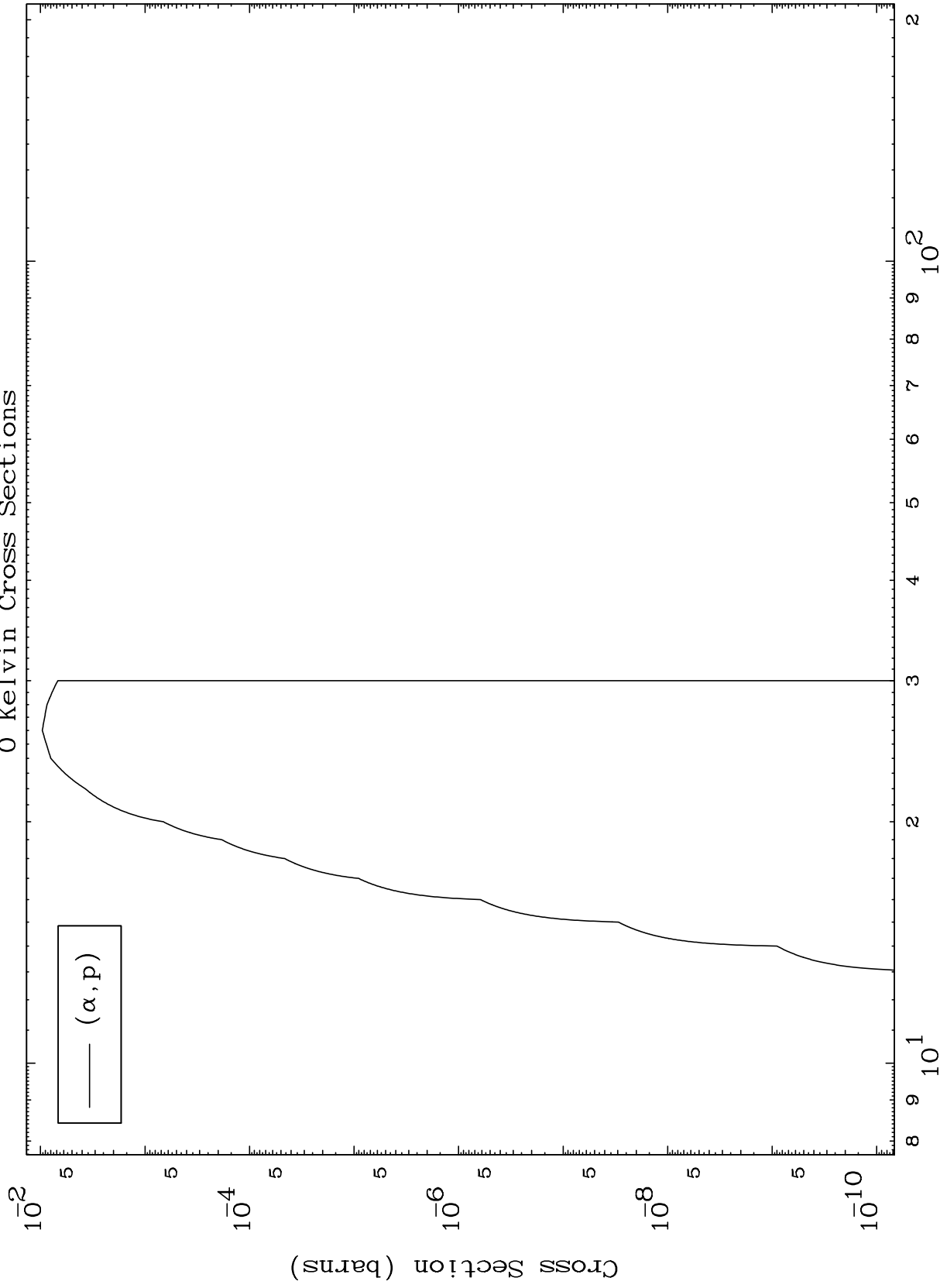
Incident Energy (MeV)

85-At-203

MAT 8525

(α, p) Levels
0 Kelvin Cross Sections

85-At-203



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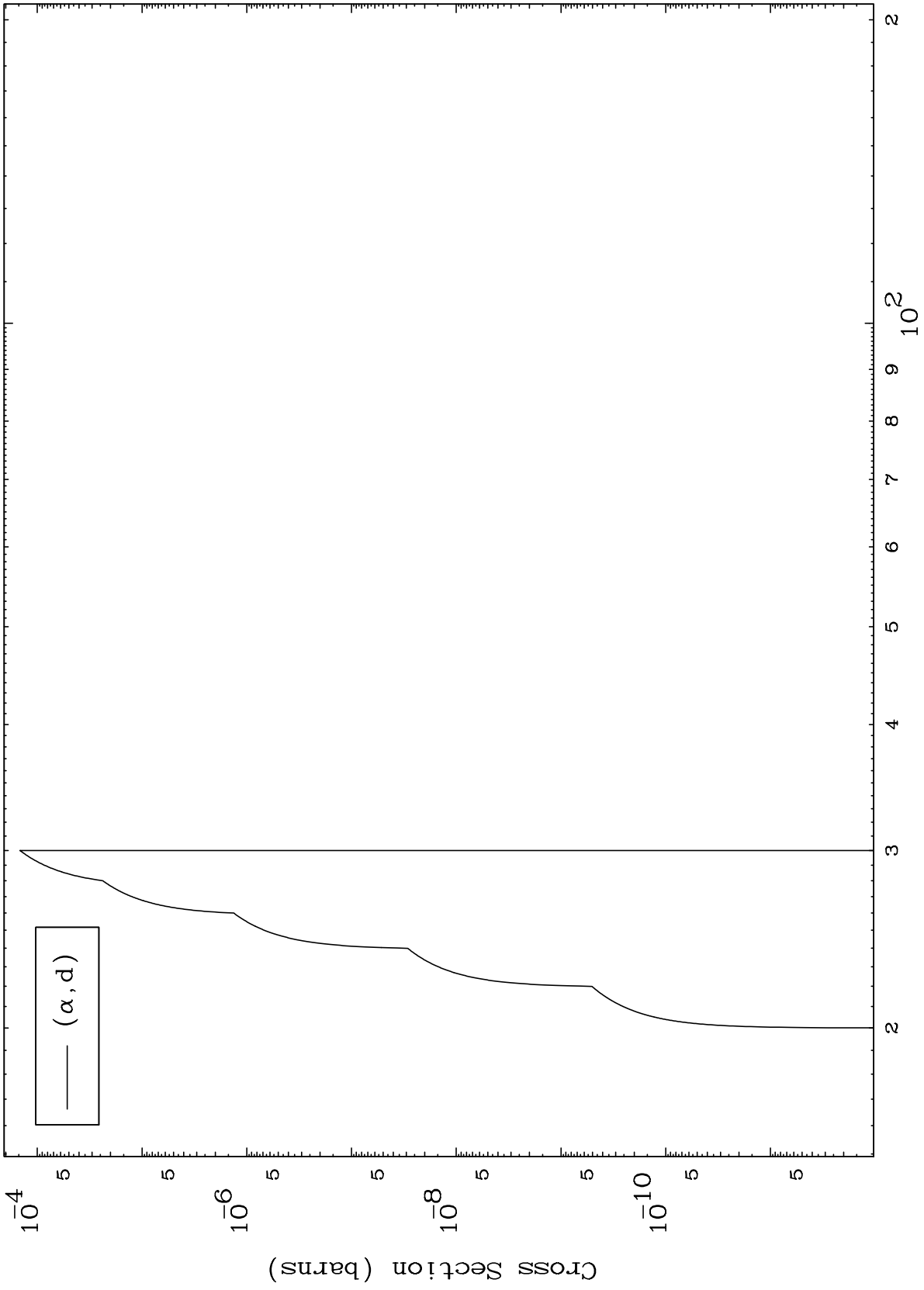
Incident Energy (MeV)

85-At-203

MAT 8525

(α, d) Levels
0 Kelvin Cross Sections

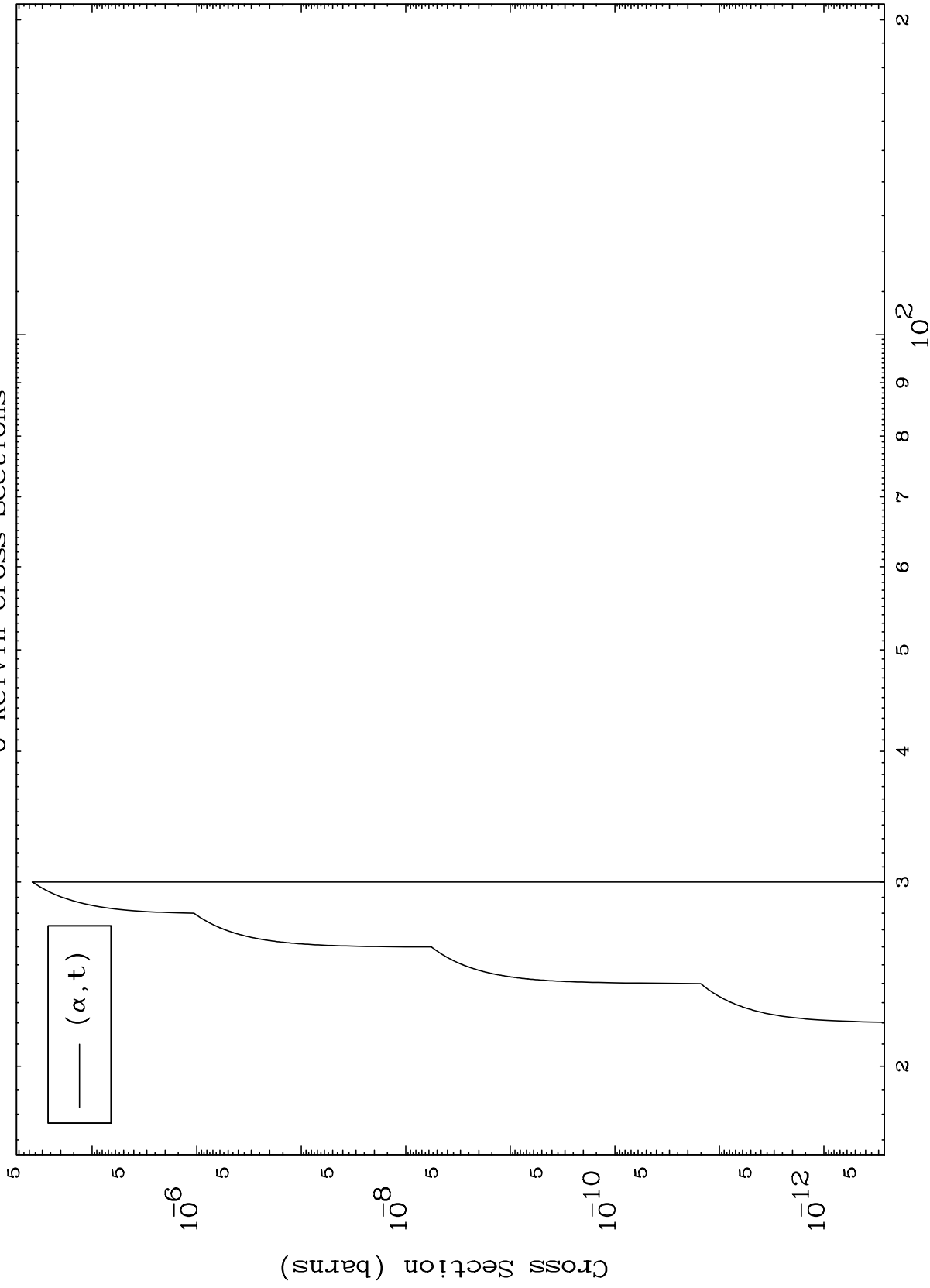
85-At-203

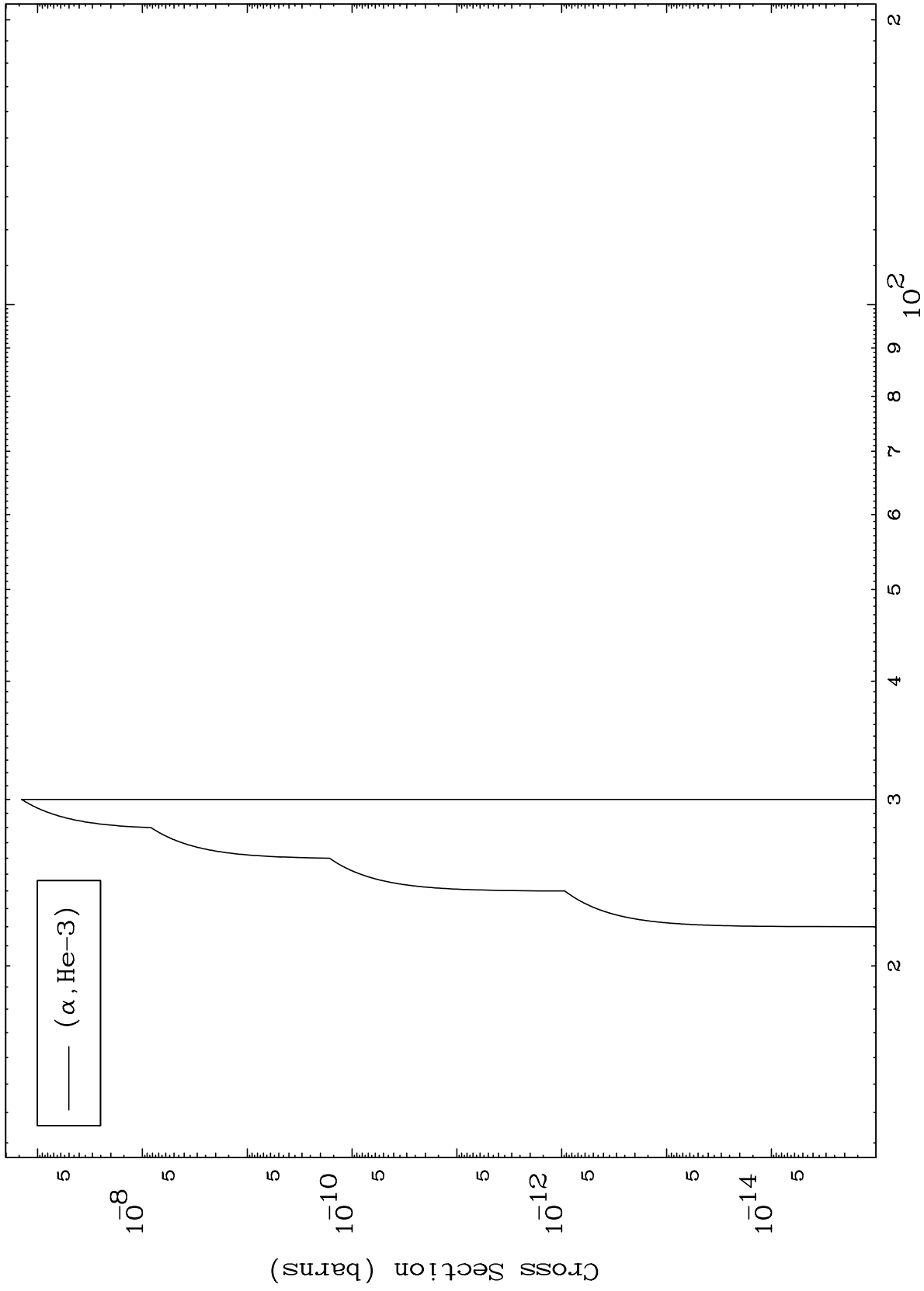


7

Incident Energy (MeV)

85-At-203

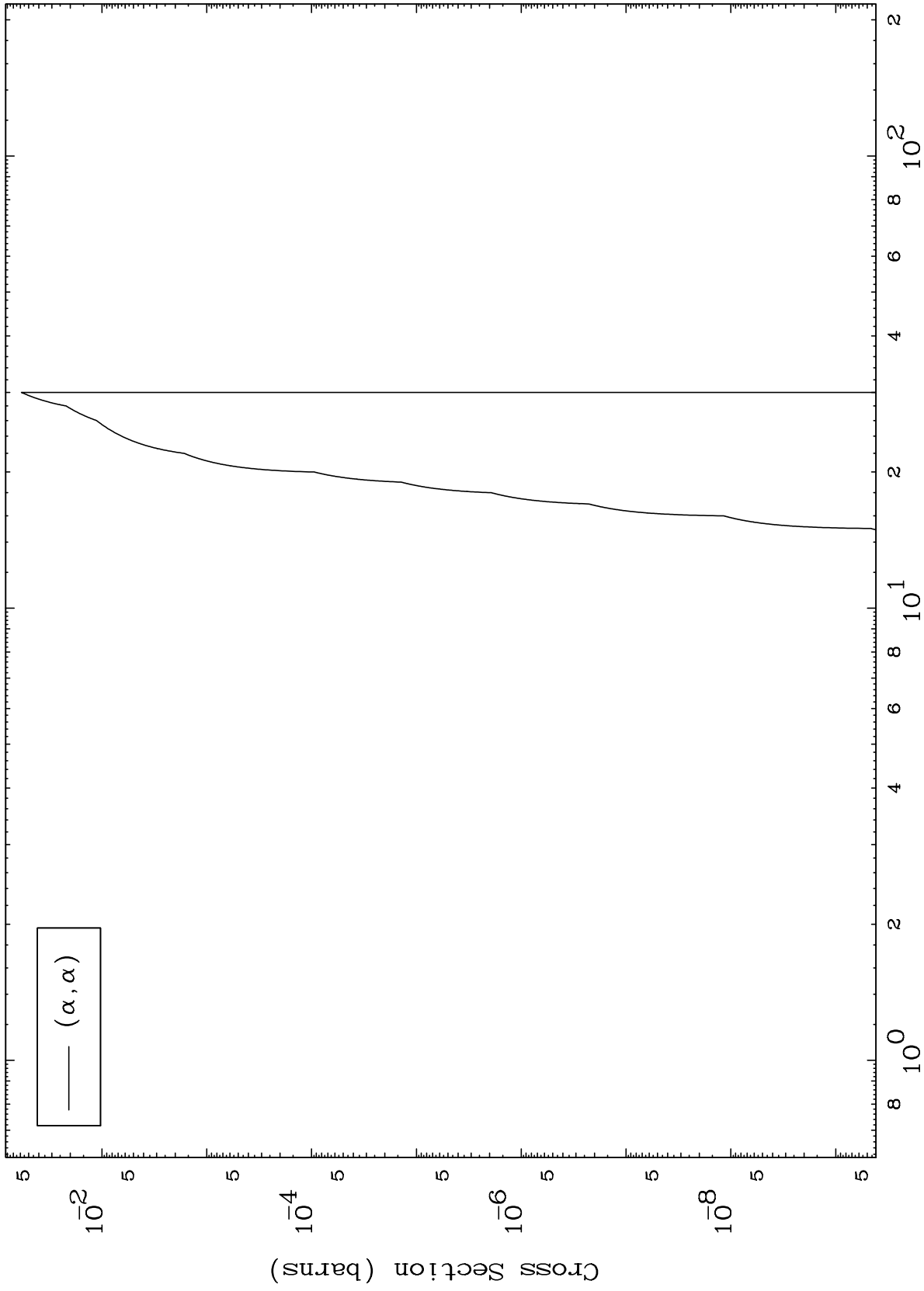




MAT 8525

(α, α) Levels
0 Kelvin Cross Sections

85-At-203

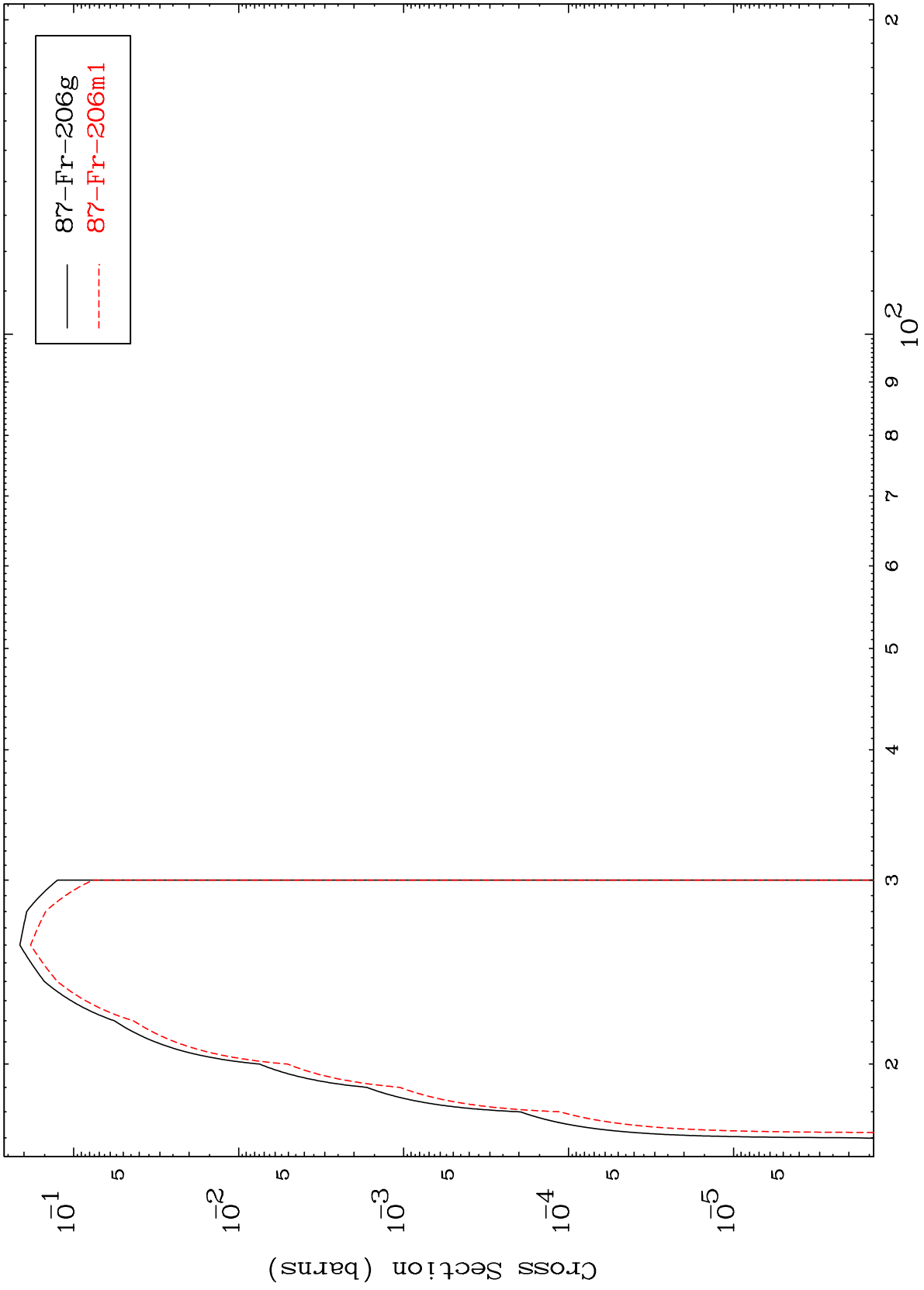


10

Incident Energy (MeV)

85-At-203

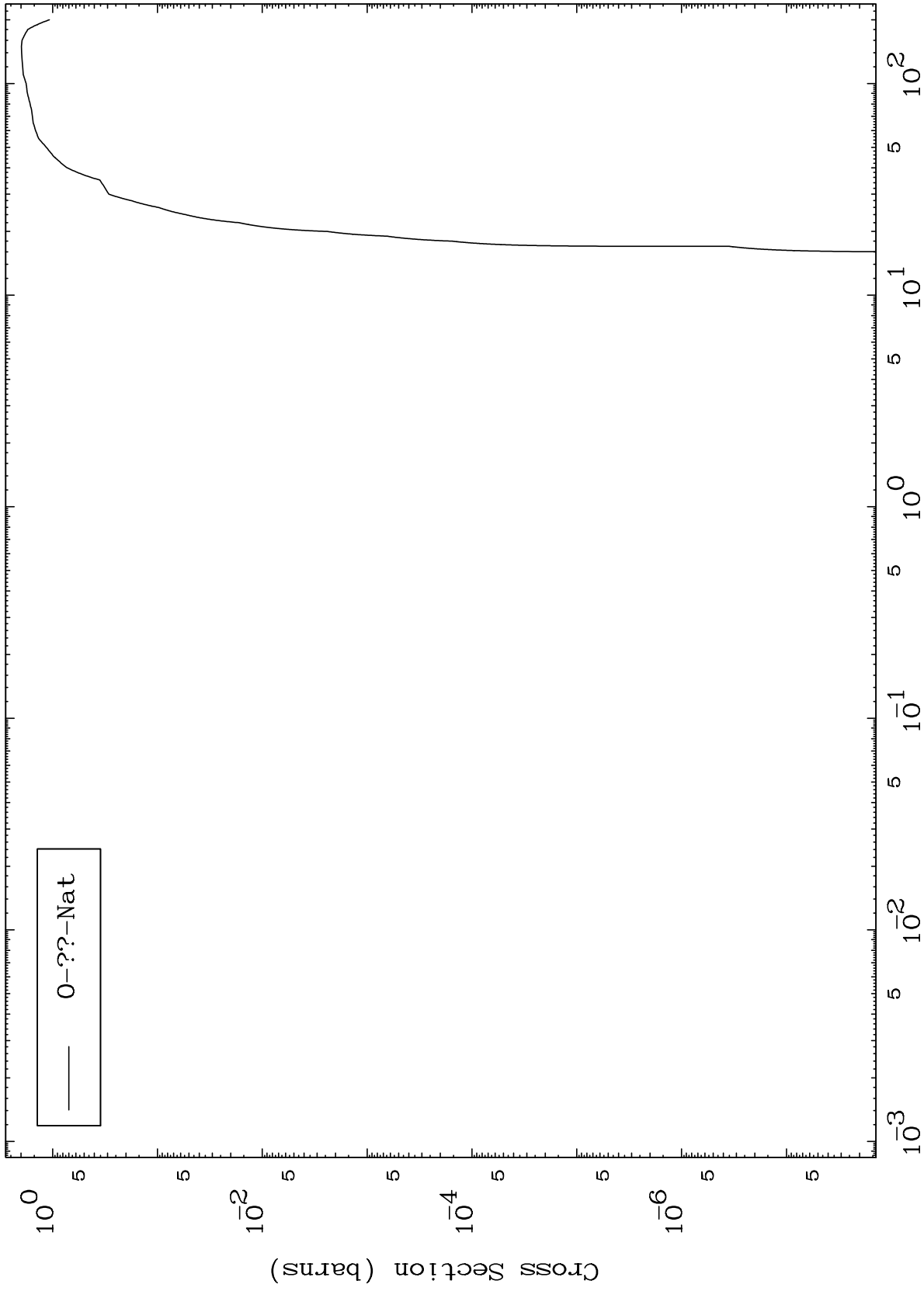
α Inelastic
Radionuclide Production Cross Section



MAT 8525

85-At-203

α Fission
Radionuclide Production Cross Section



12

Incident Energy (MeV)

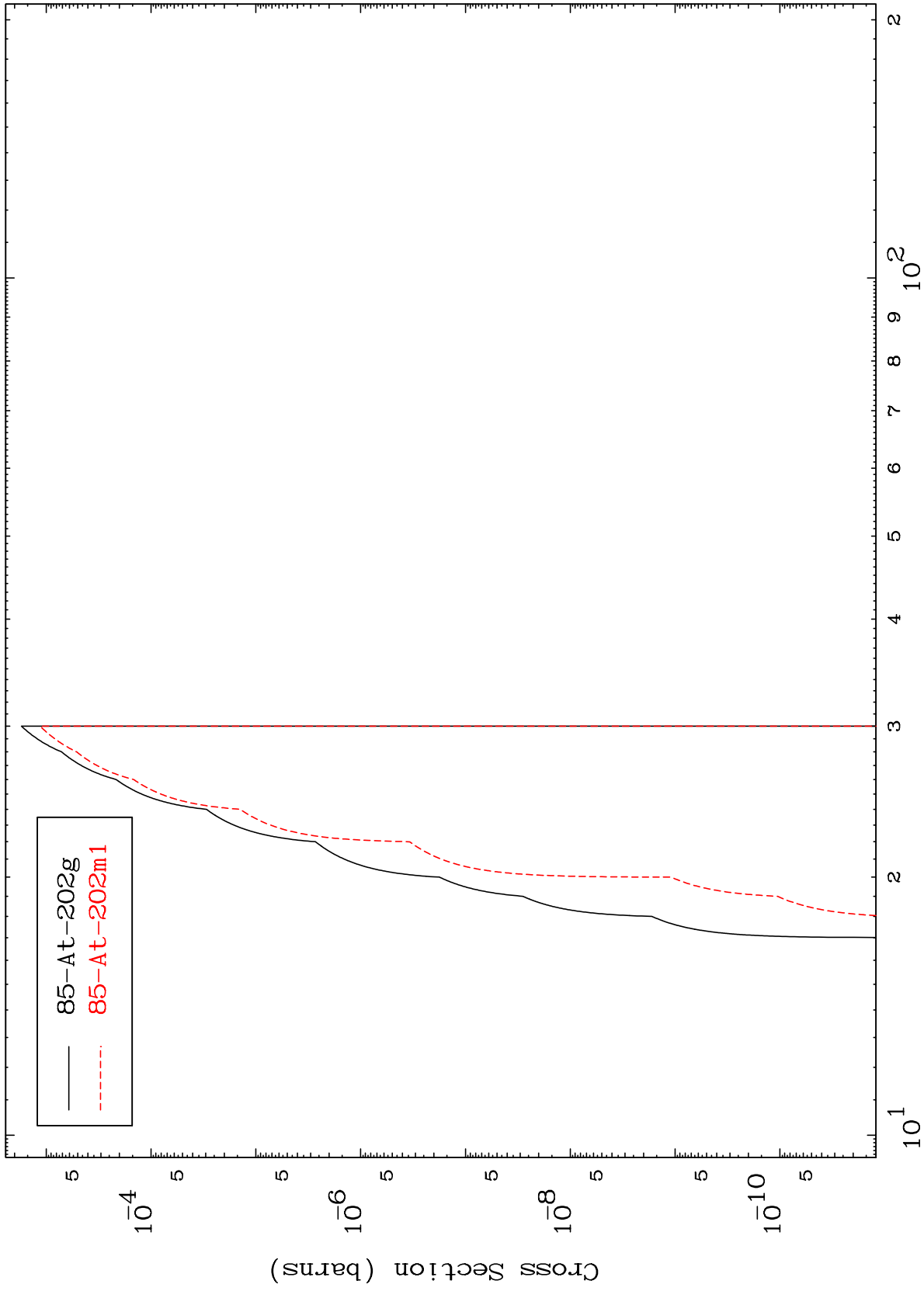
85-At-203

MAT 8525

(α, n') α

85-At-203

Radionuclide Production Cross Section



13

Incident Energy (MeV)

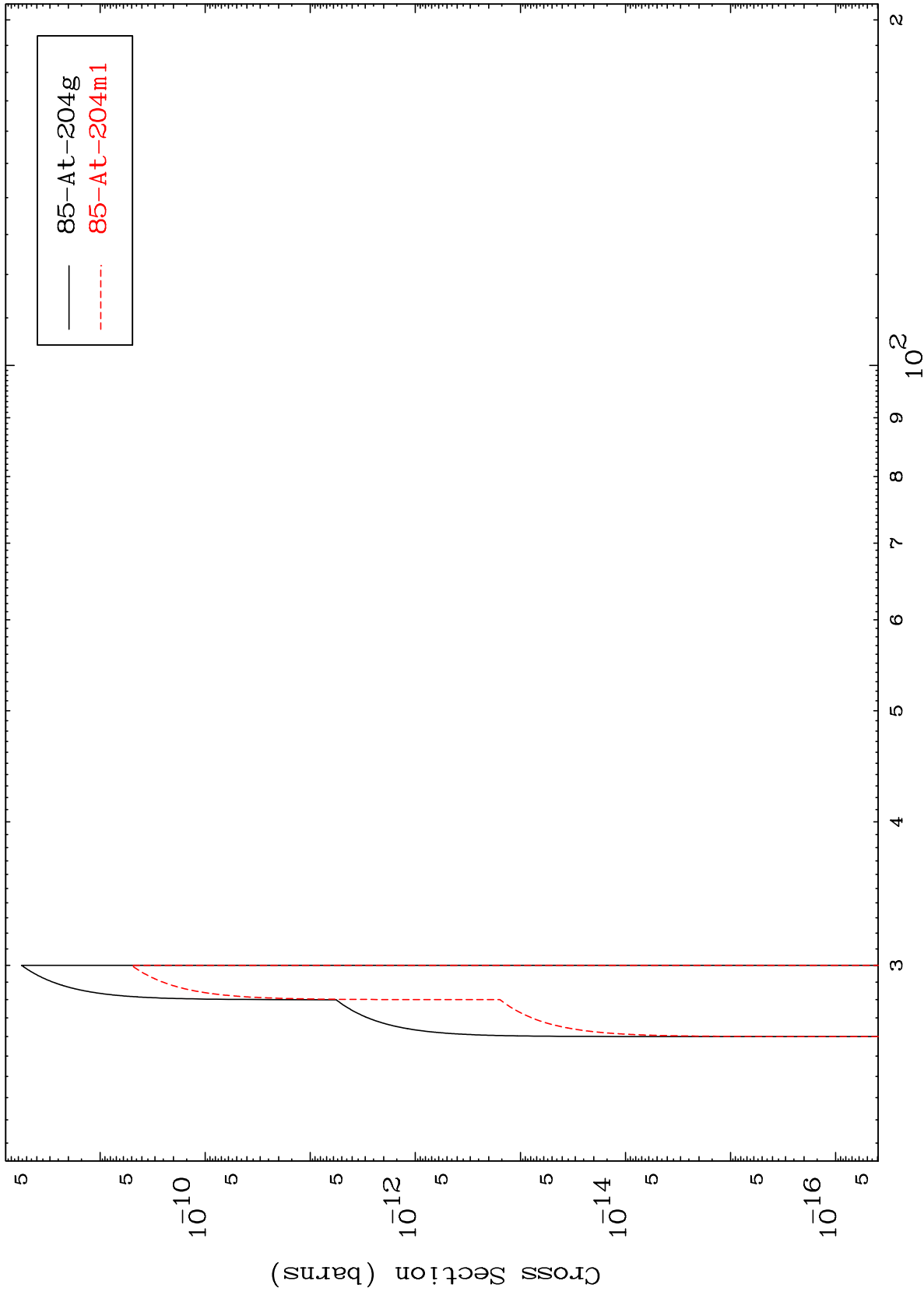
85-At-203

MAT 8525

($\alpha, 2n$) p

85-At-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

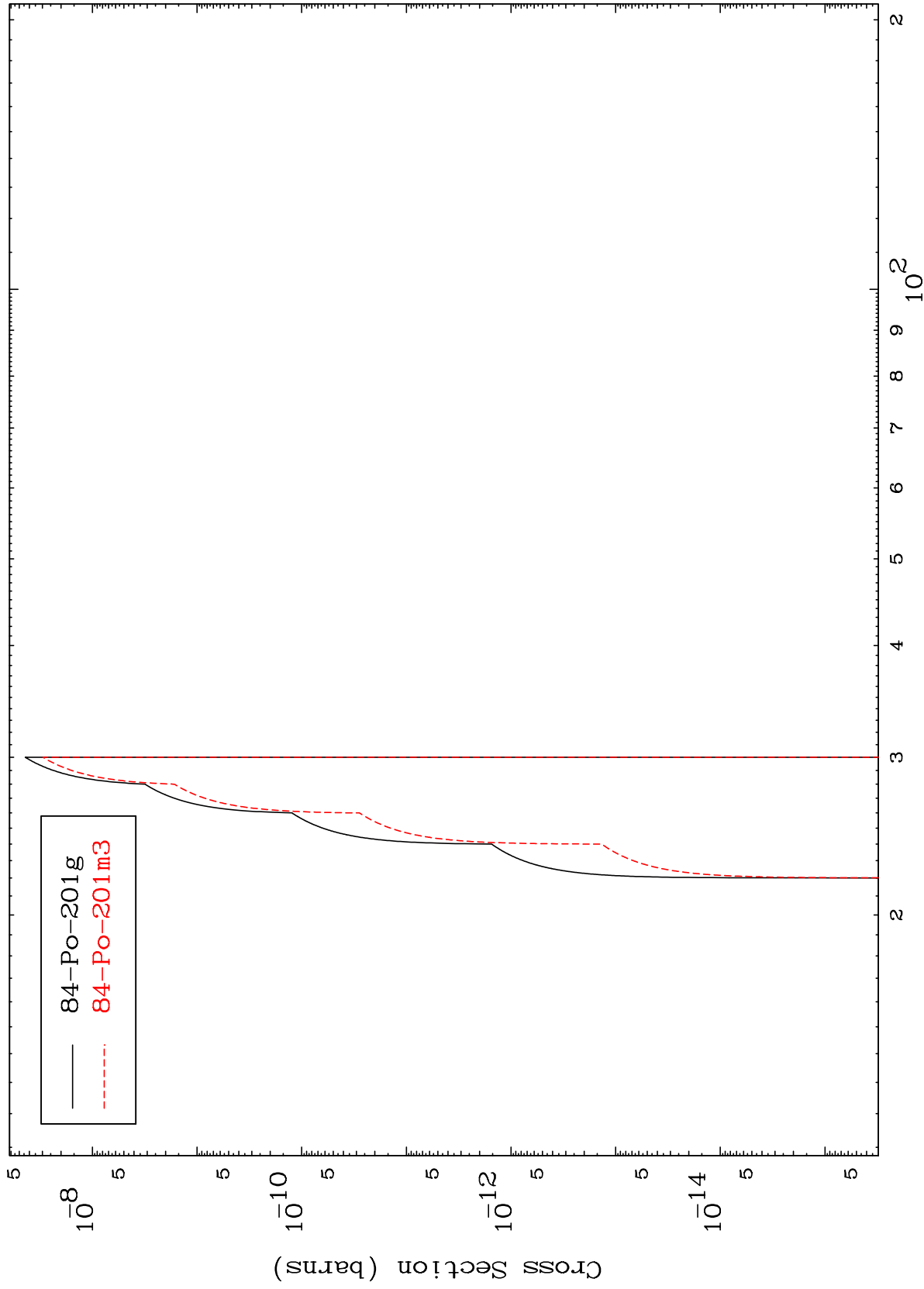
85-At-203

MAT 8525

(α, n') p α

85-At-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

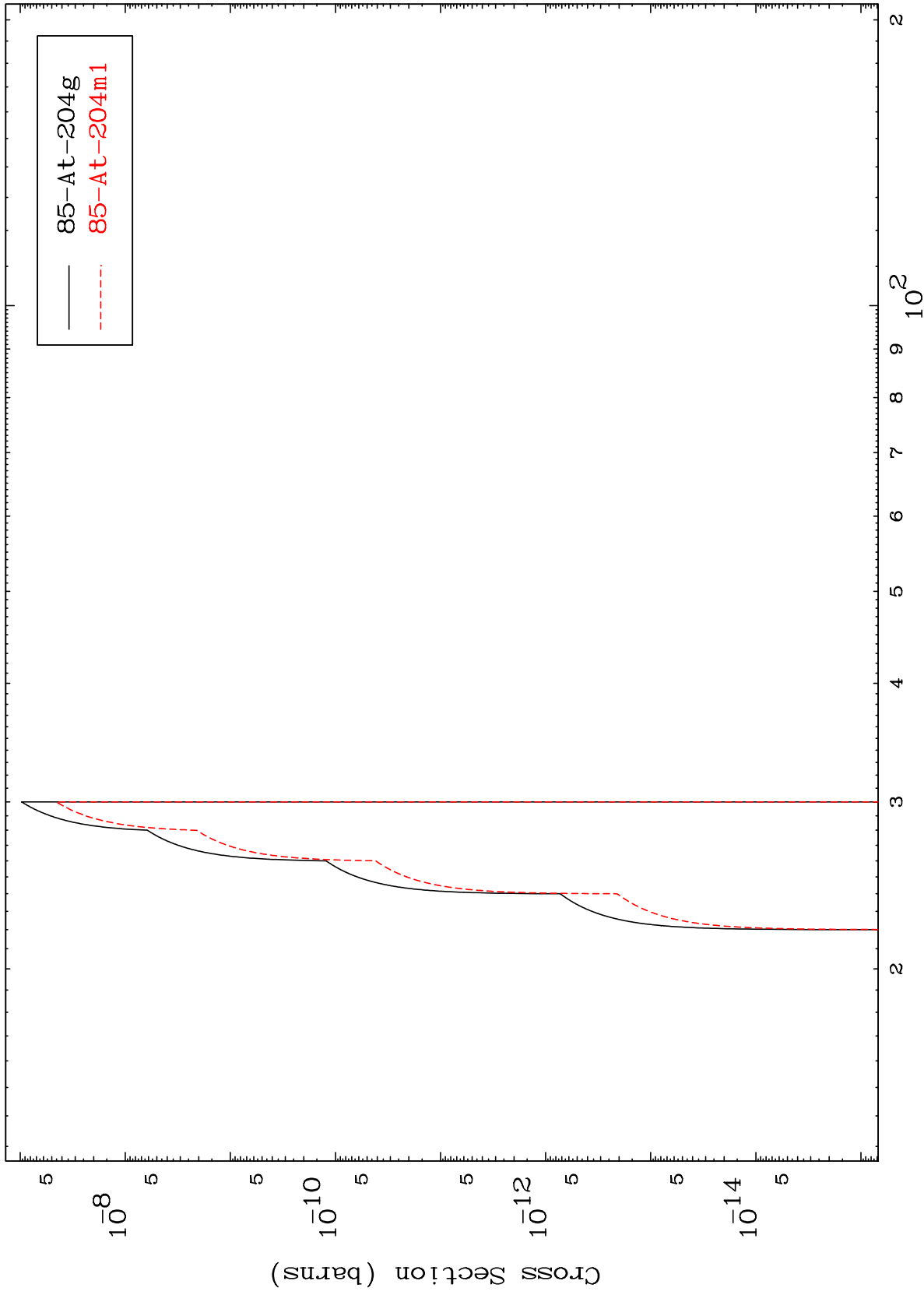
85-At-203

MAT 8525

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

85-At-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

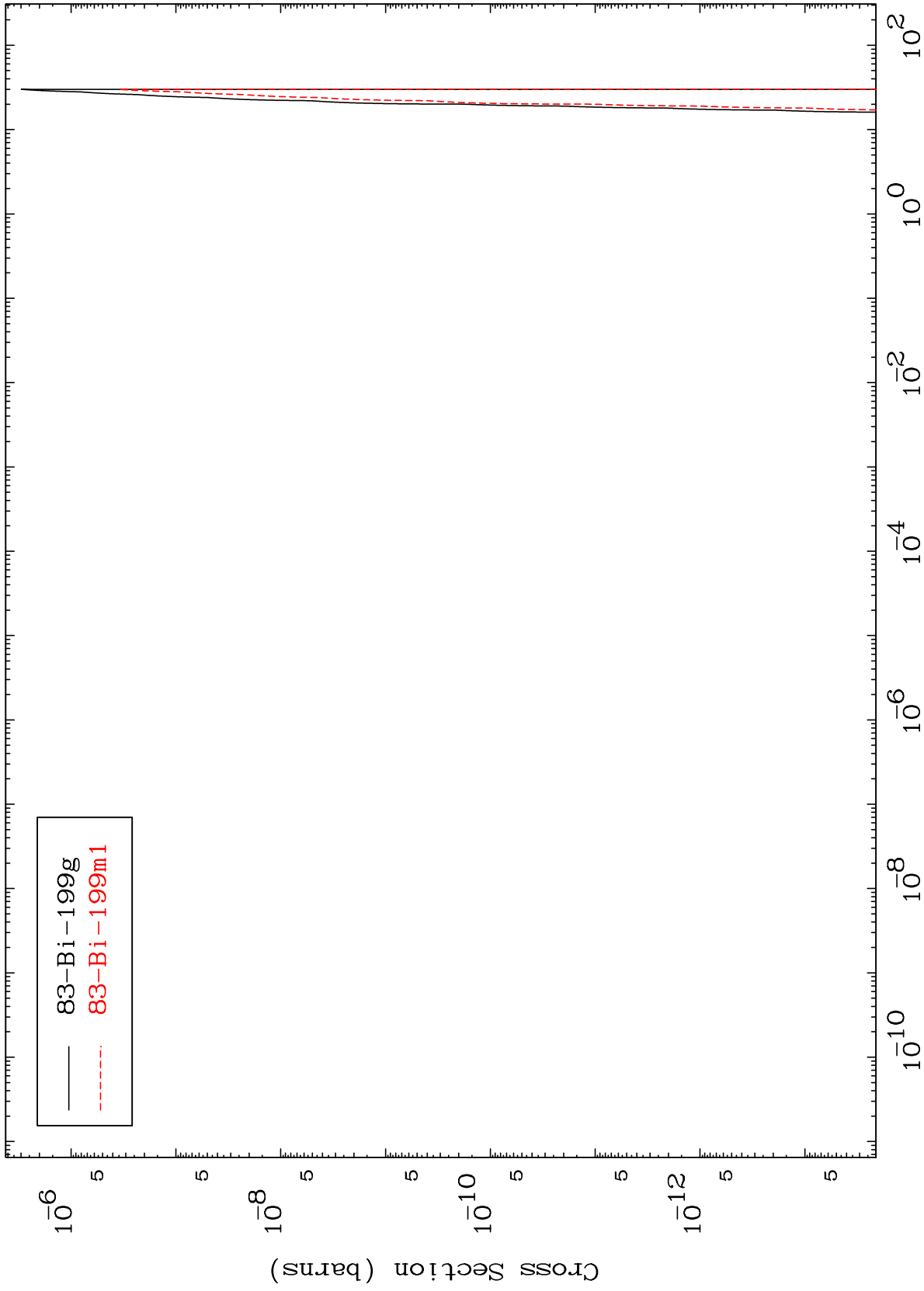
85-At-203

MAT 8525

($\alpha, 2\alpha$)

85-At-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

85-At-203