

Program EVALPLOT
(Version 2018-1)

by

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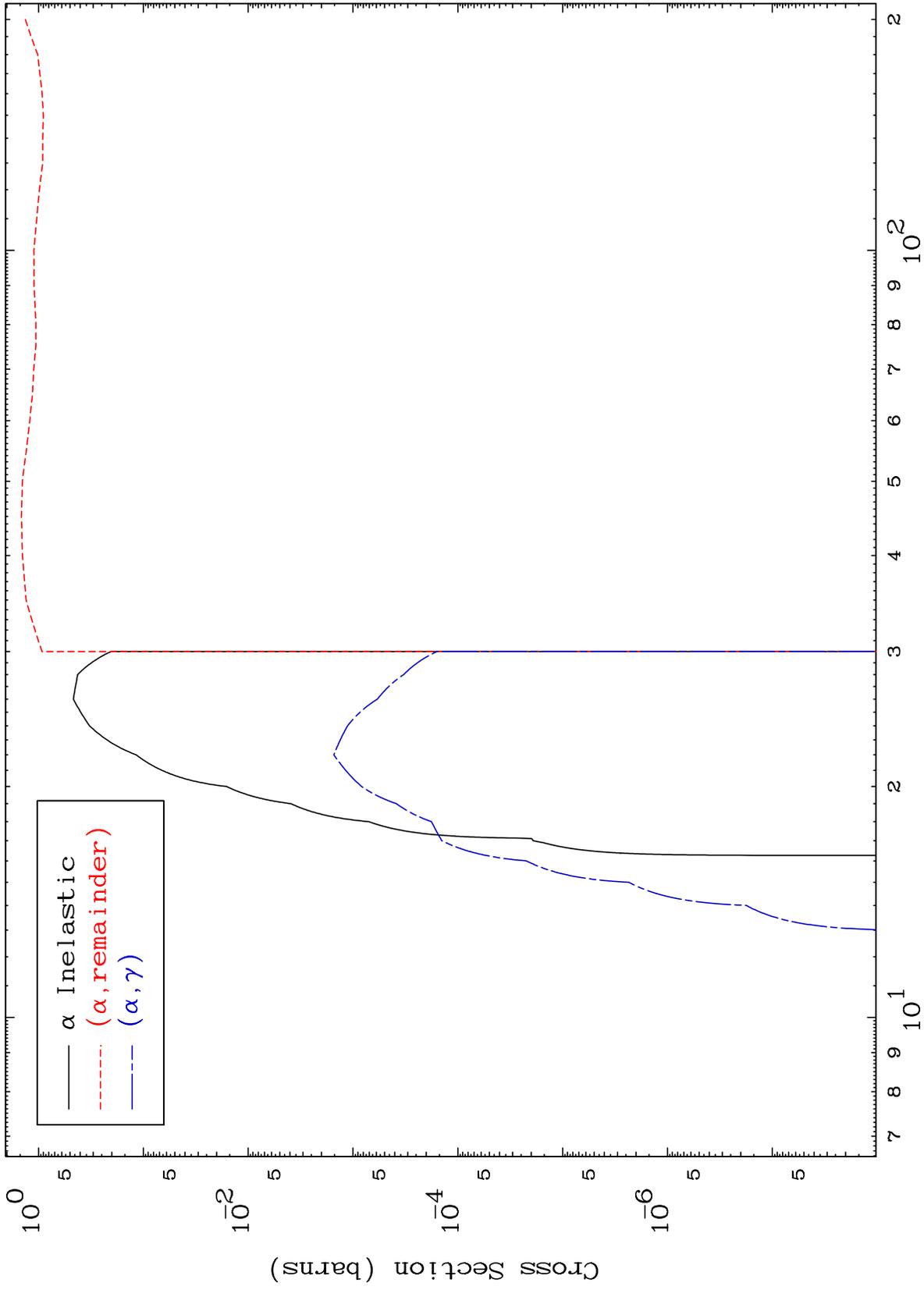
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8531

0 Kelvin α Major
Cross Sections

85-At-205



1

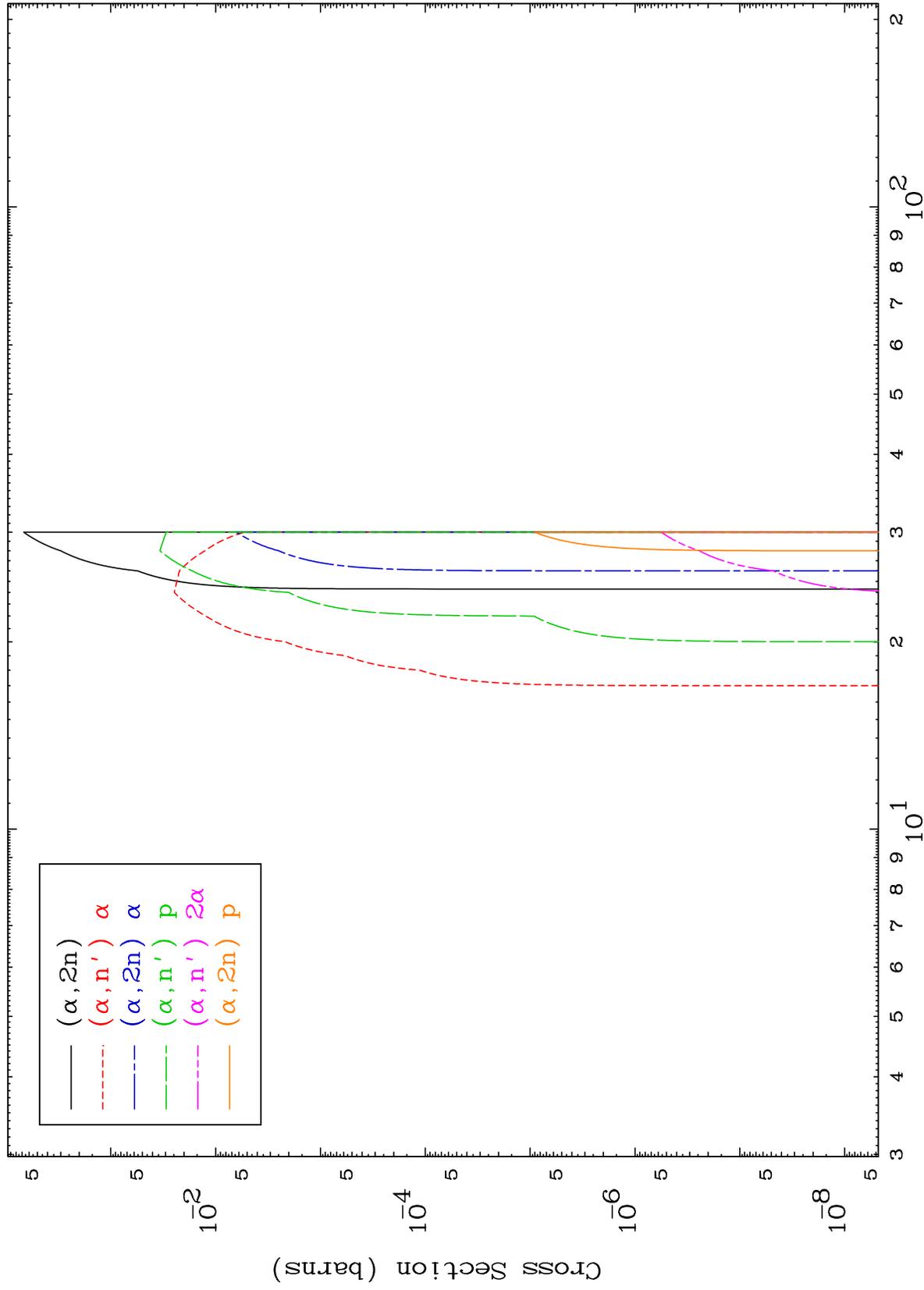
Incident Energy (MeV)

85-At-205

MAT 8531

α Neutron Production
0 Kelvin Cross Sections

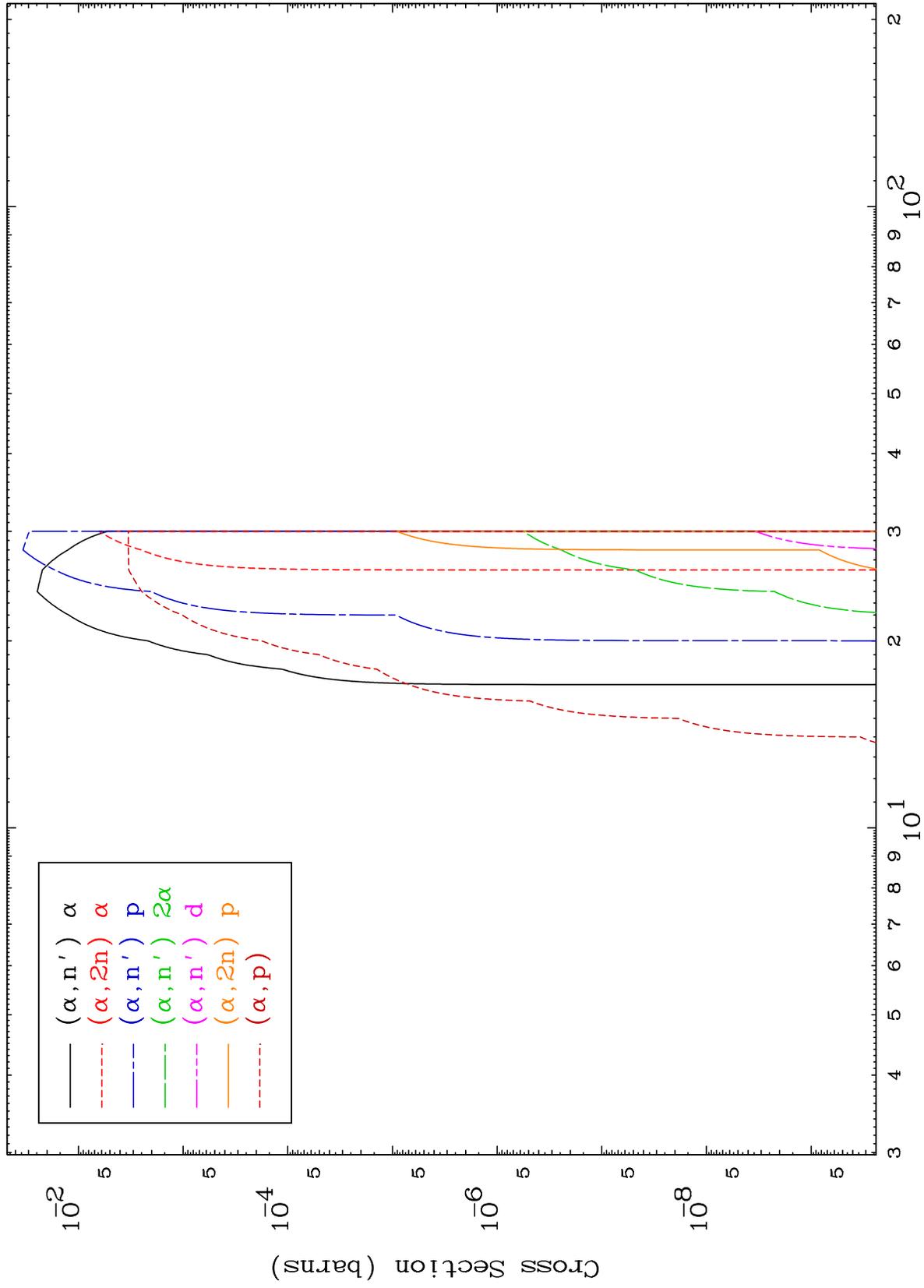
85-At-205



2

Incident Energy (MeV)

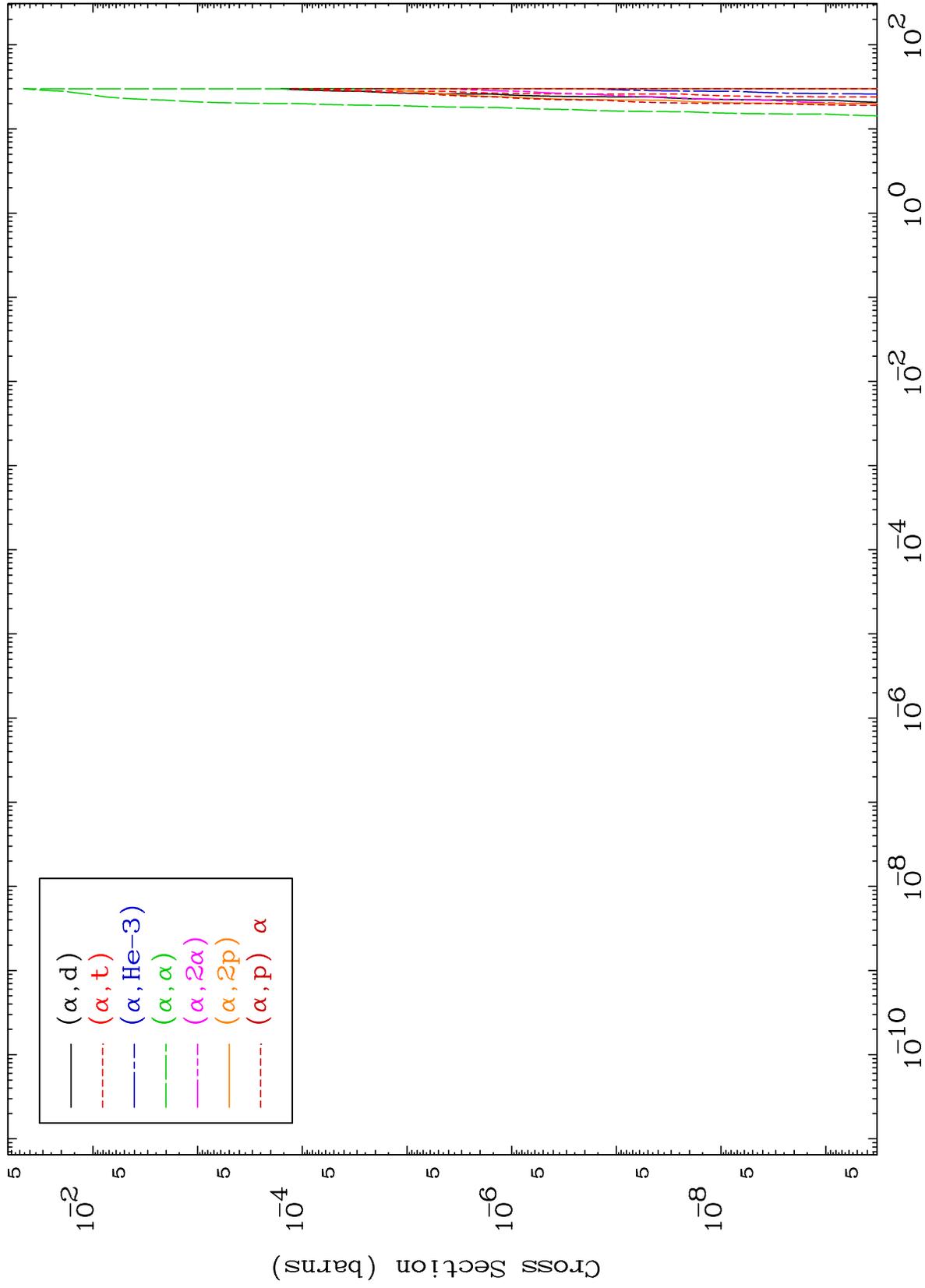
85-At-205



MAT 8531

α Charged Particle
0 Kelvin Cross Sections

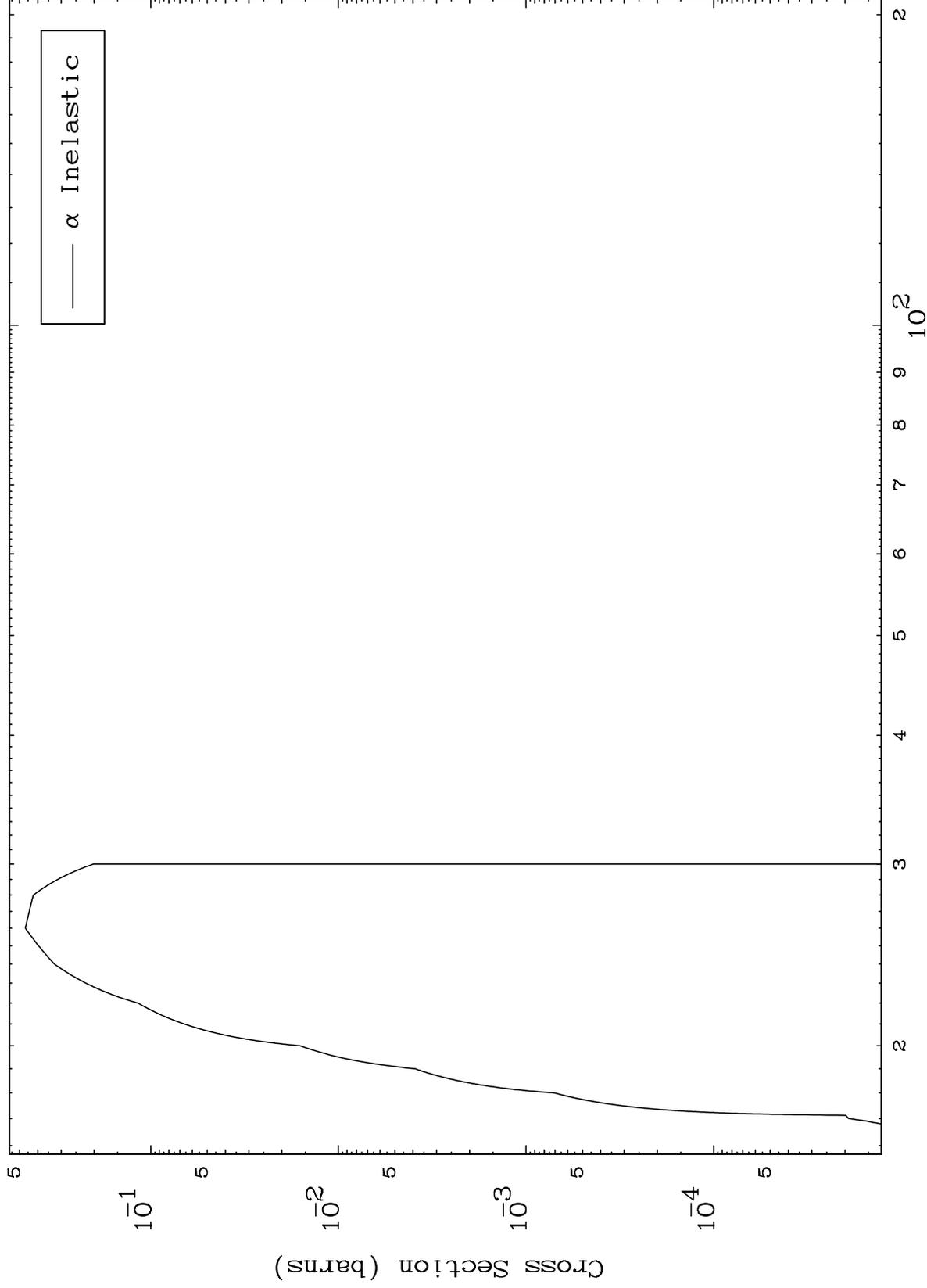
85-At-205



MAT 8531

(α, n') Level
0 Kelvin Cross Sections

85-At-205



5

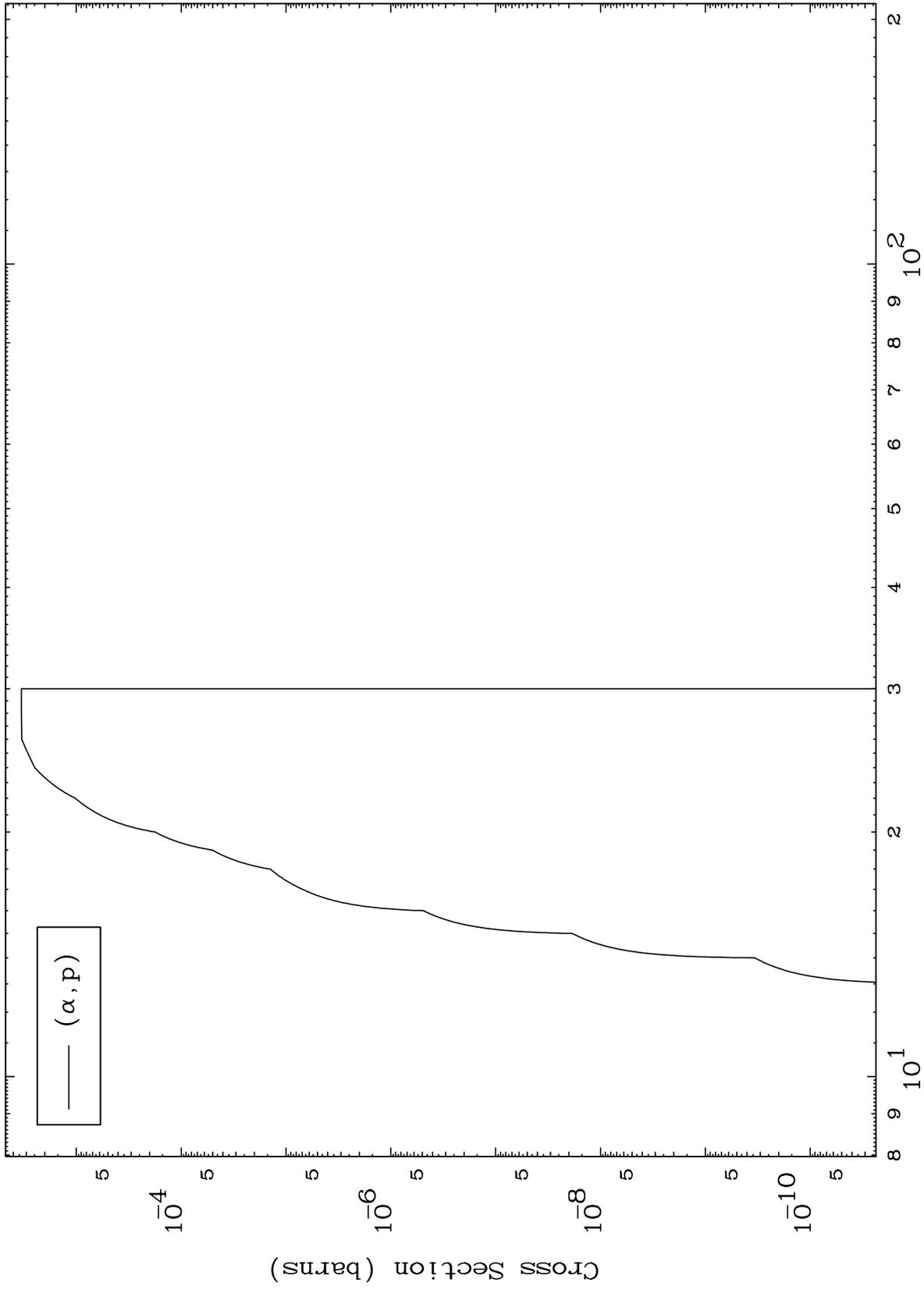
Incident Energy (MeV)

85-At-205

MAT 8531

(α, p) Levels
0 Kelvin Cross Sections

85-At-205



6

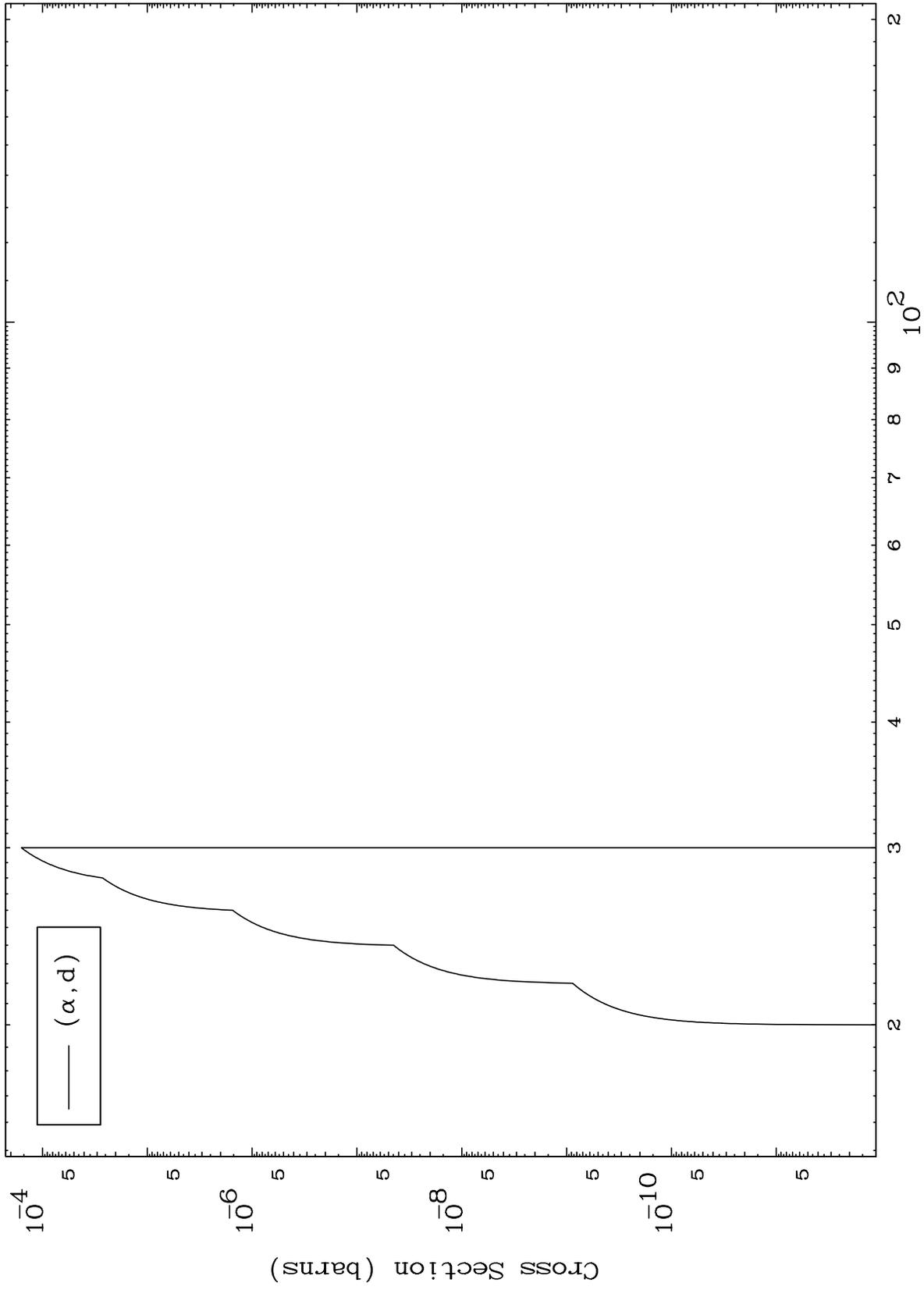
Incident Energy (MeV)

85-At-205

MAT 8531

(α, d) Levels
0 Kelvin Cross Sections

85-At-205



7

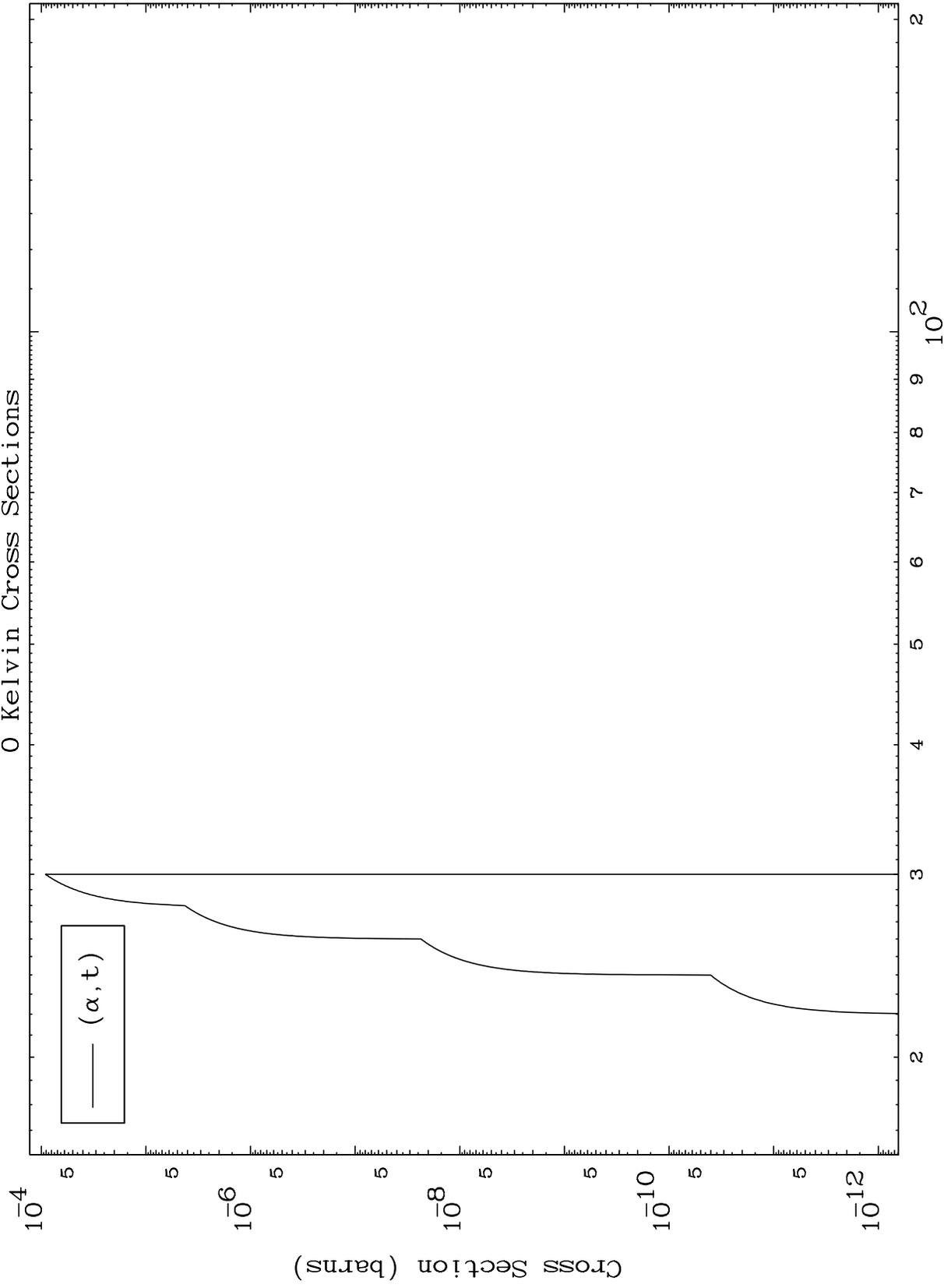
Incident Energy (MeV)

85-At-205

MAT 8531

(α, t) Levels
0 Kelvin Cross Sections

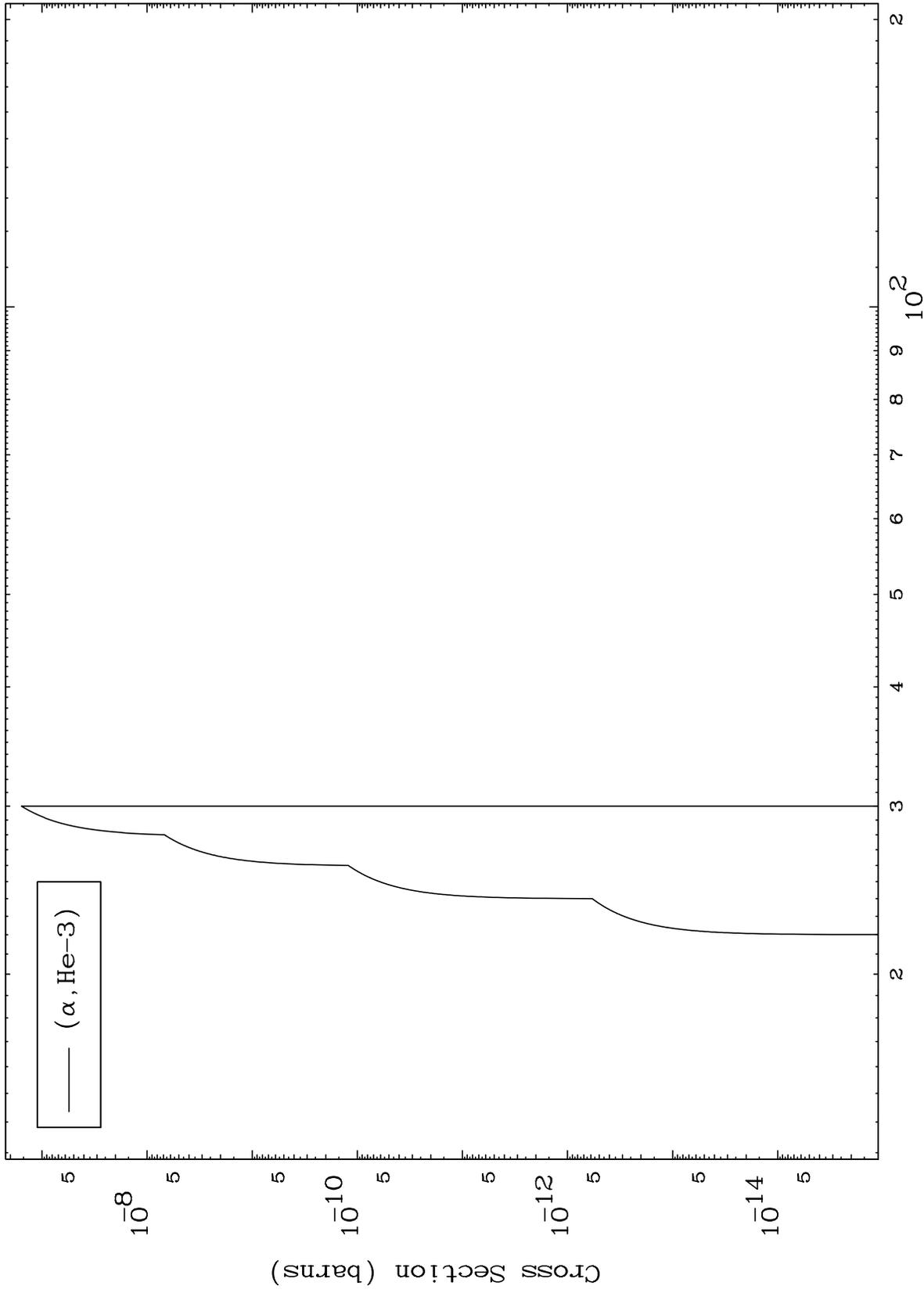
85-At-205



8

Incident Energy (MeV)

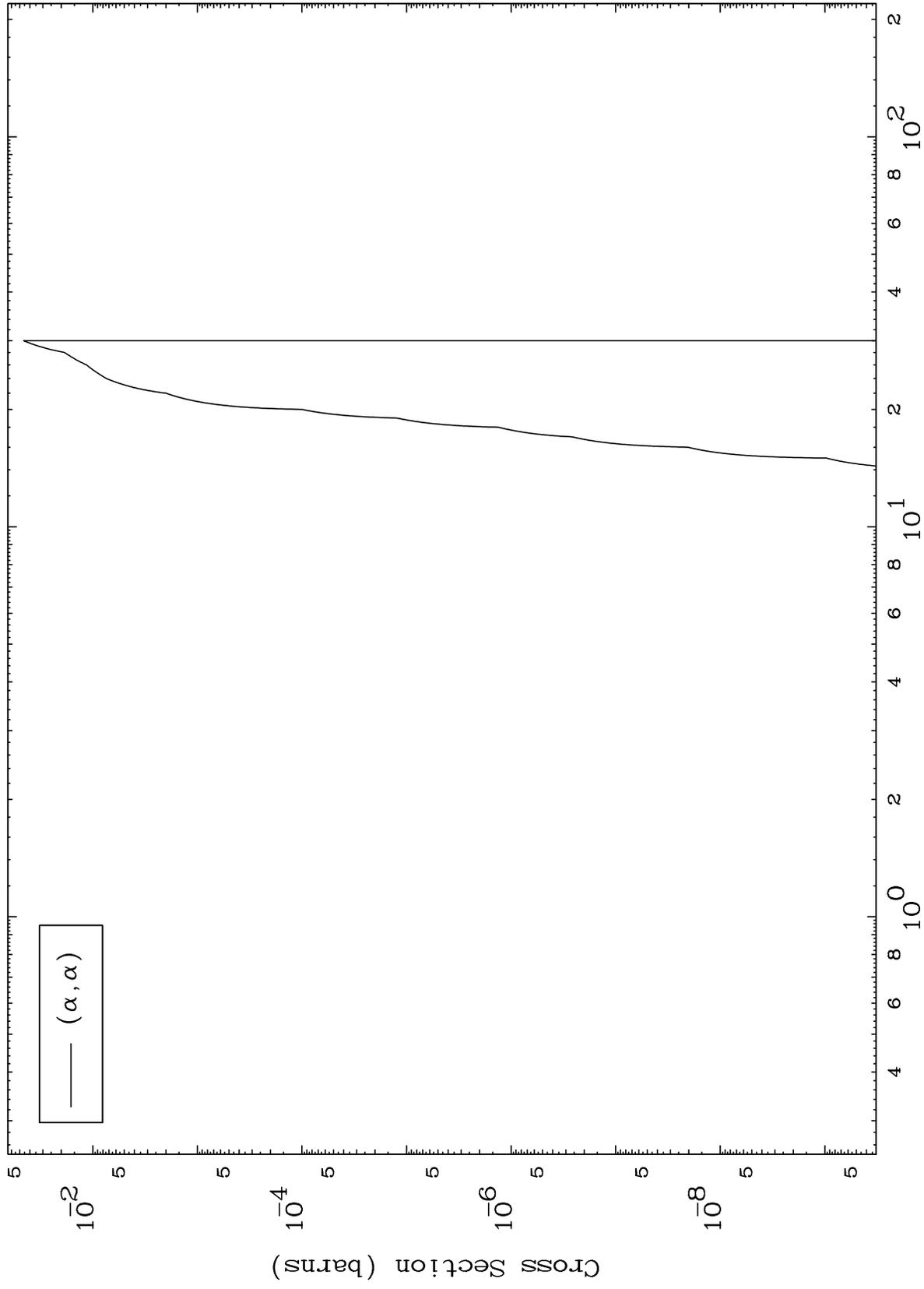
85-At-205



MAT 8531

(α, α) Levels
0 Kelvin Cross Sections

85-At-205



10

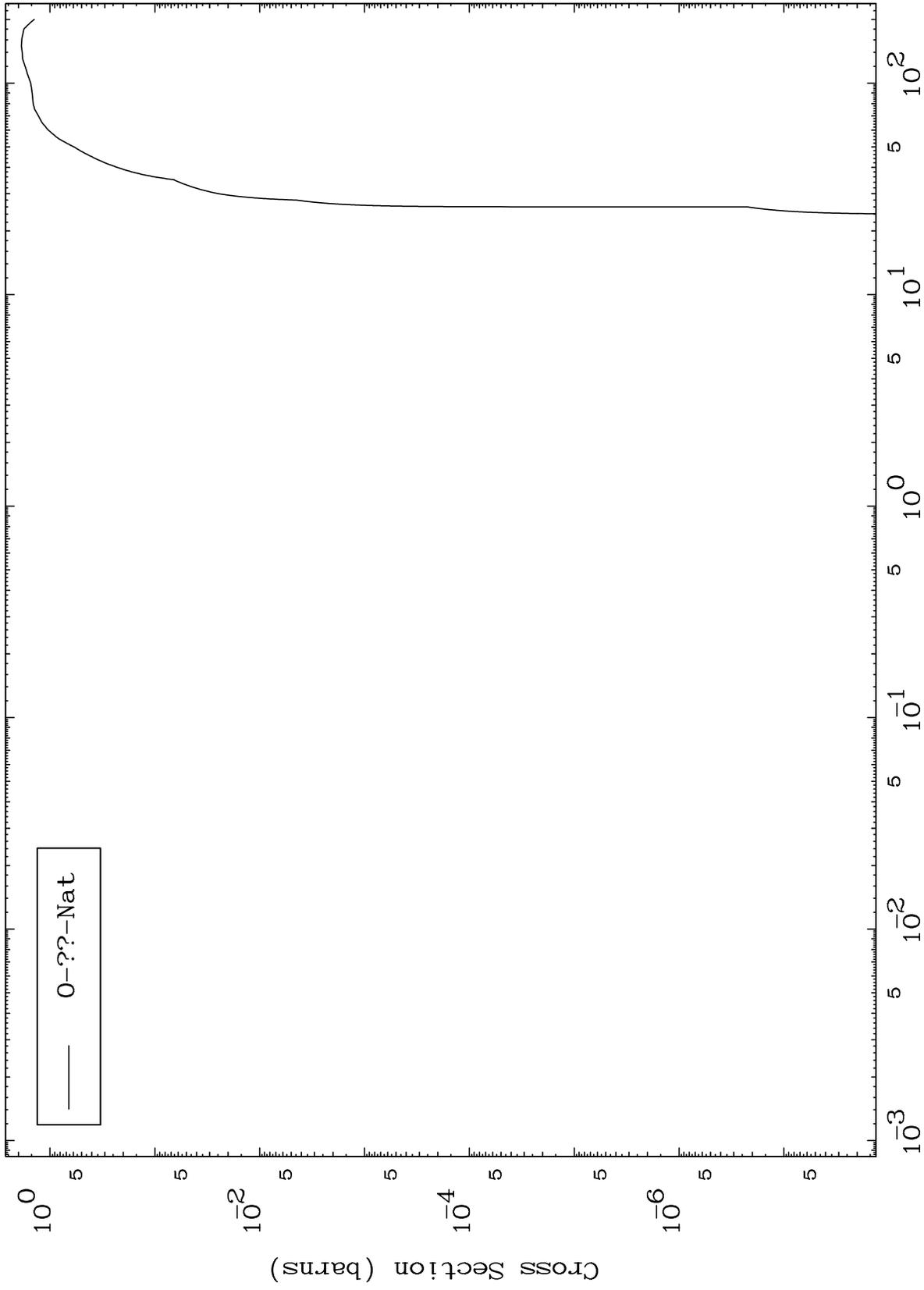
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

α Fission
Radionuclide Production Cross Section



11

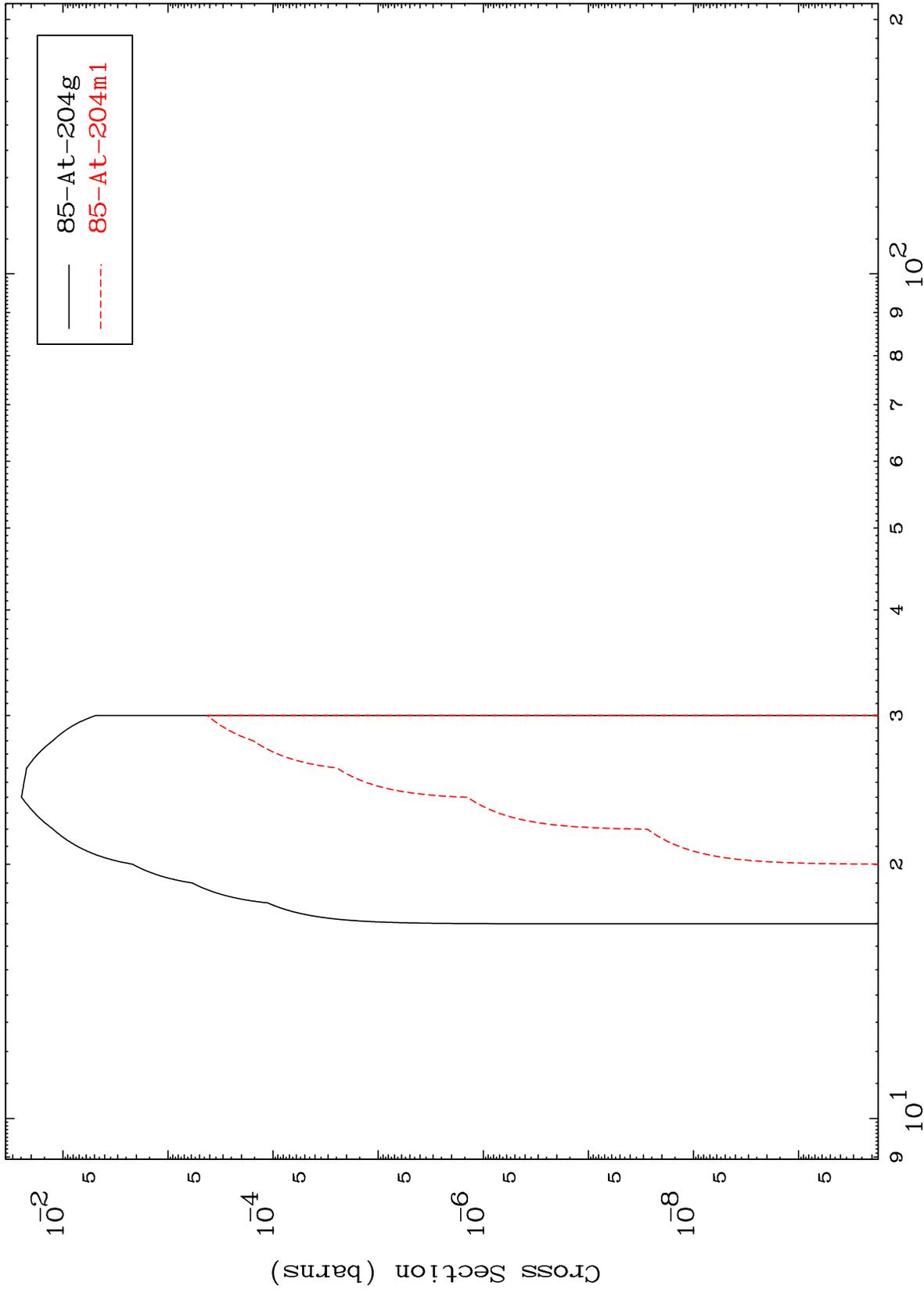
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(α, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

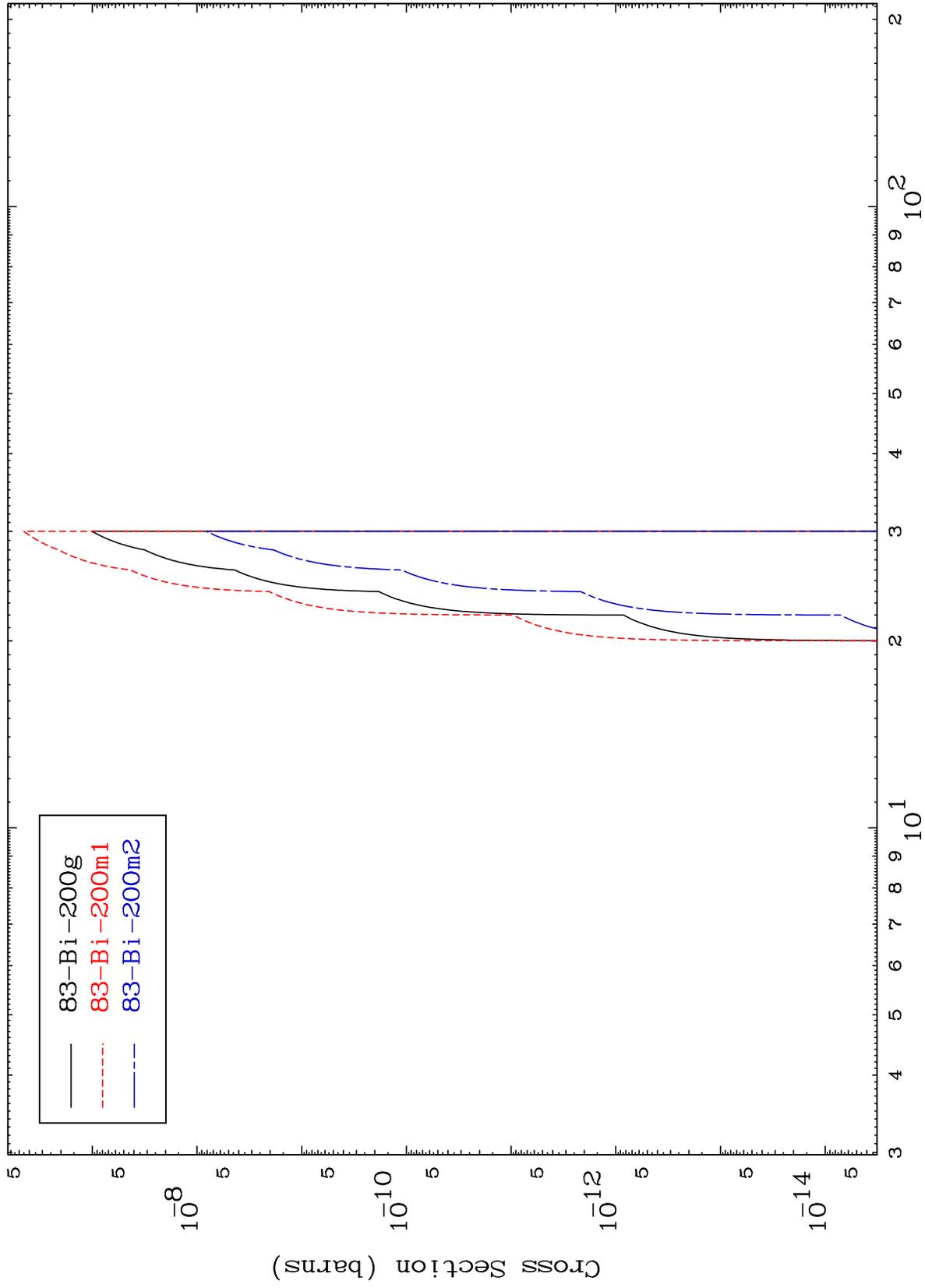
85-At-205

MAT 8531

(α, n') 2α

85-At-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

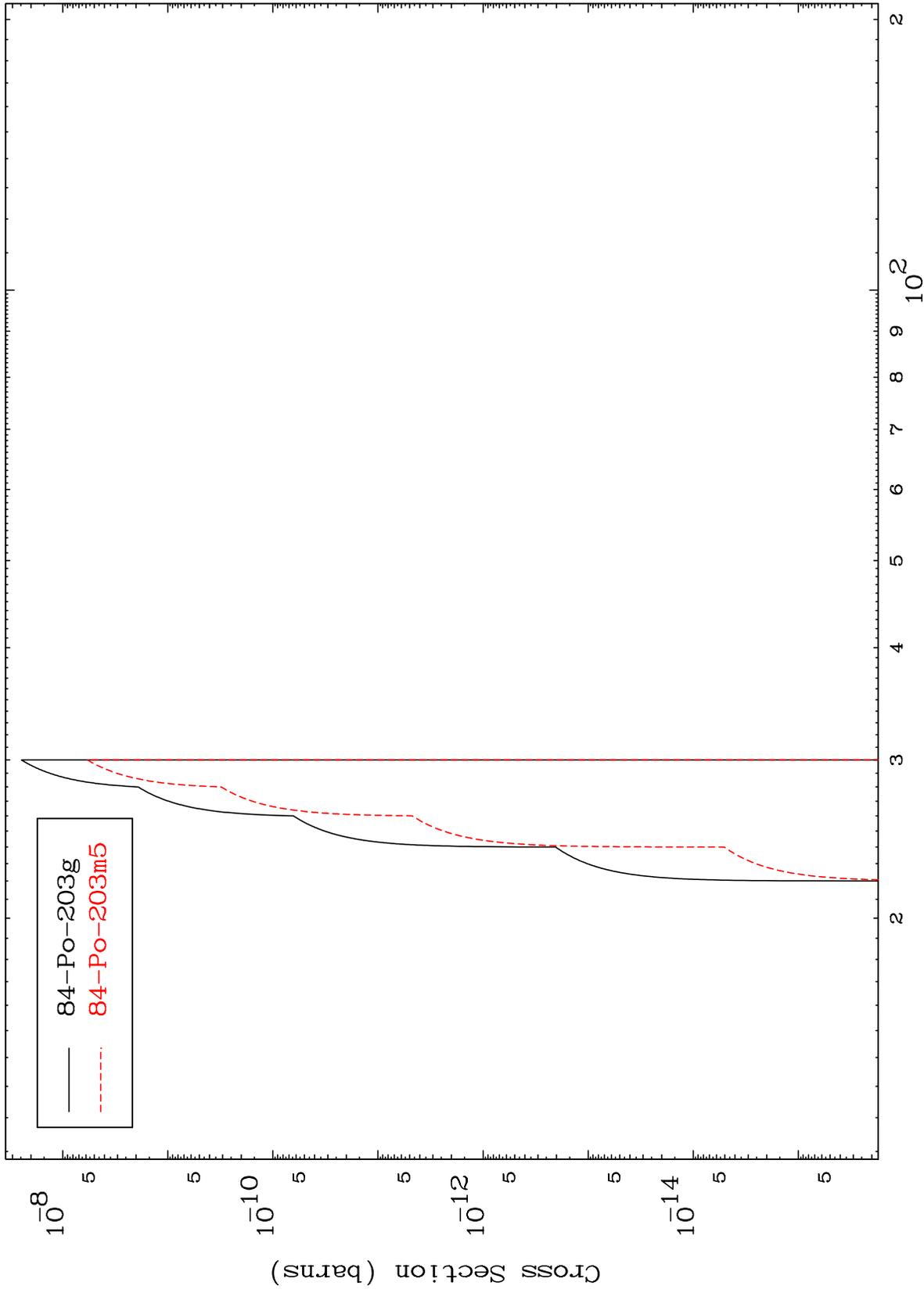
85-At-205

MAT 8531

(α, n') p α

85-At-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

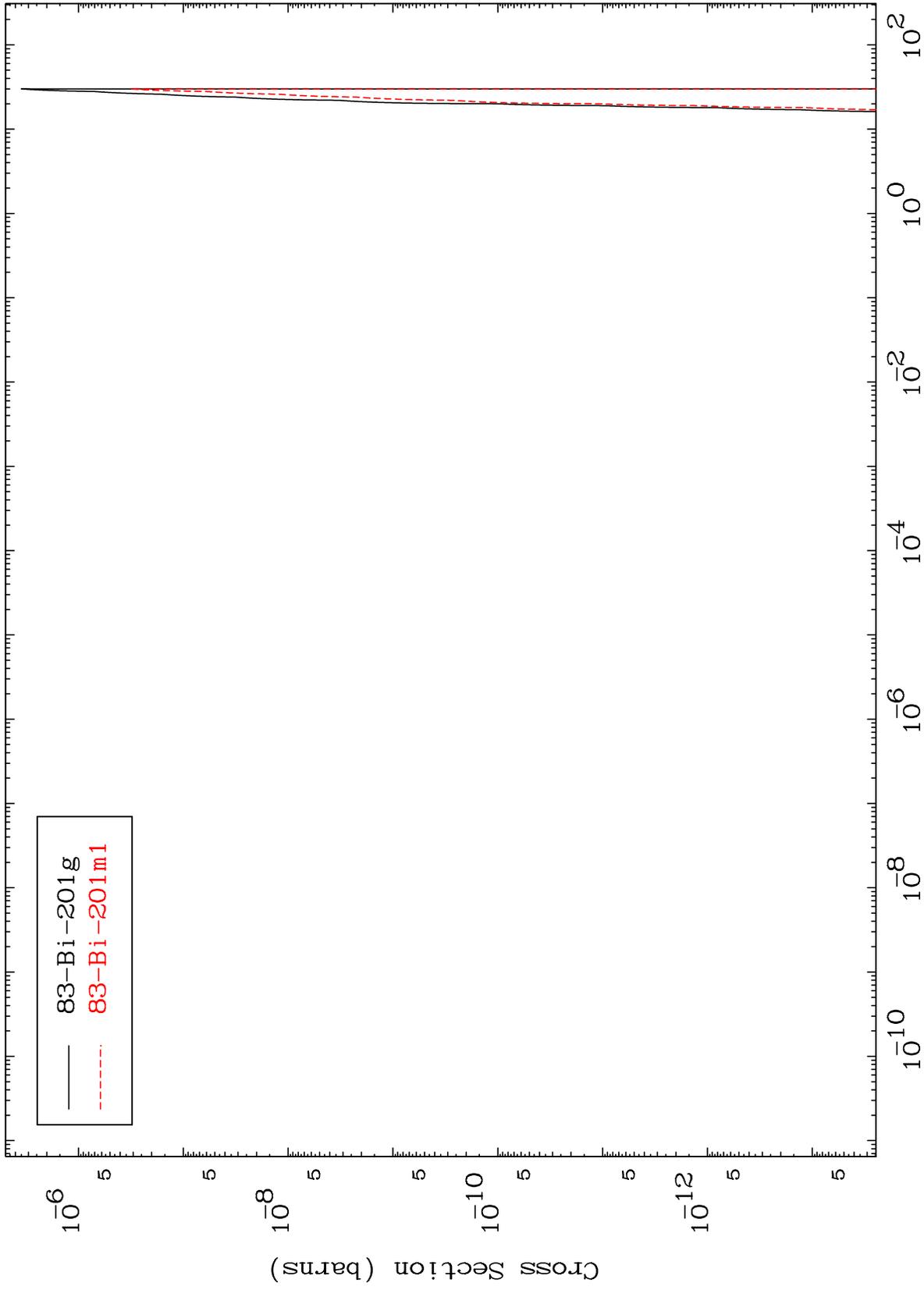
85-At-205

MAT 8531

($\alpha, 2\alpha$)

85-At-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-205