

Program EVALPLOT
(Version 2018-1)

by

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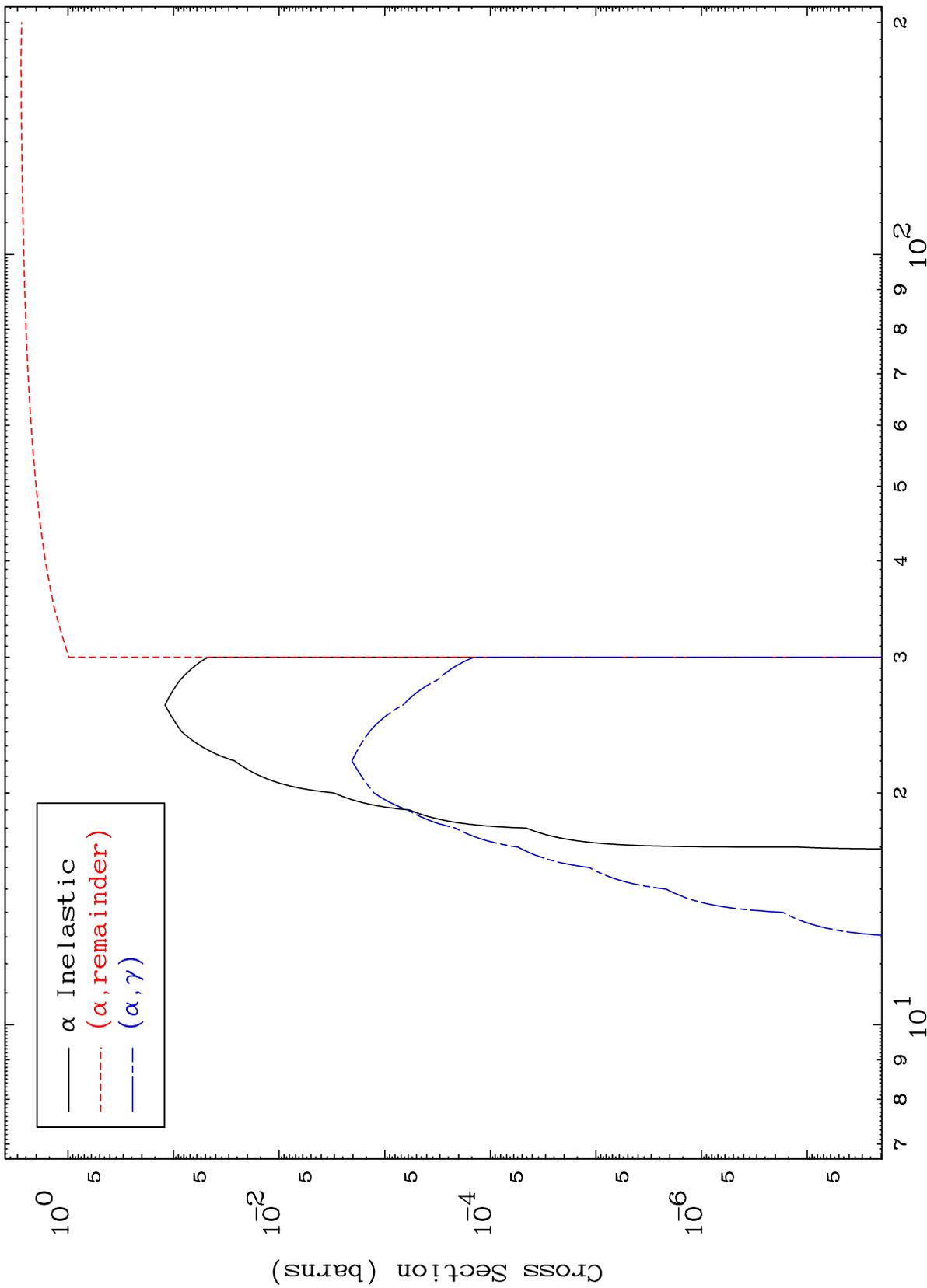
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8525

α Major
0 Kelvin Cross Sections

85-At-203



1

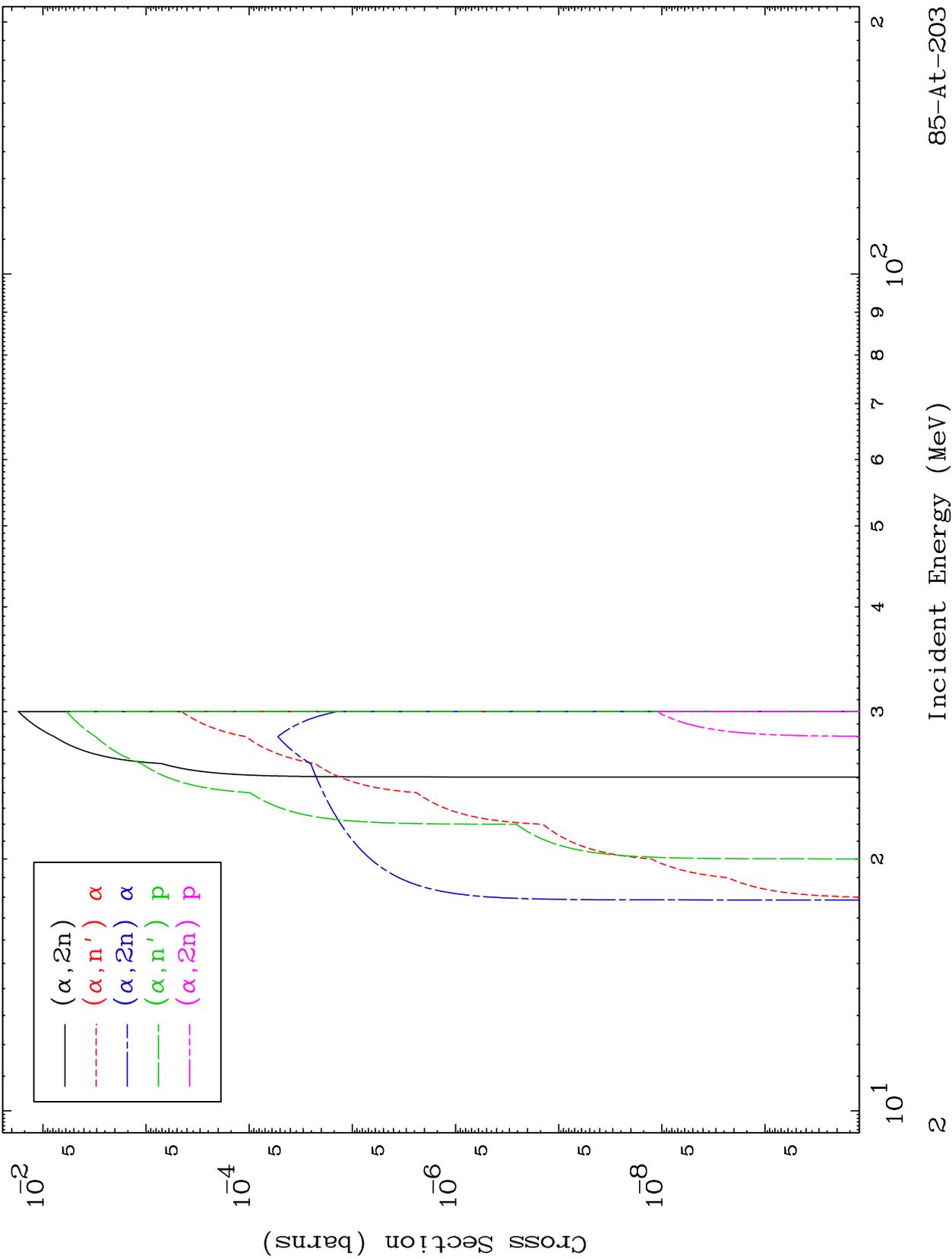
Incident Energy (MeV)

85-At-203

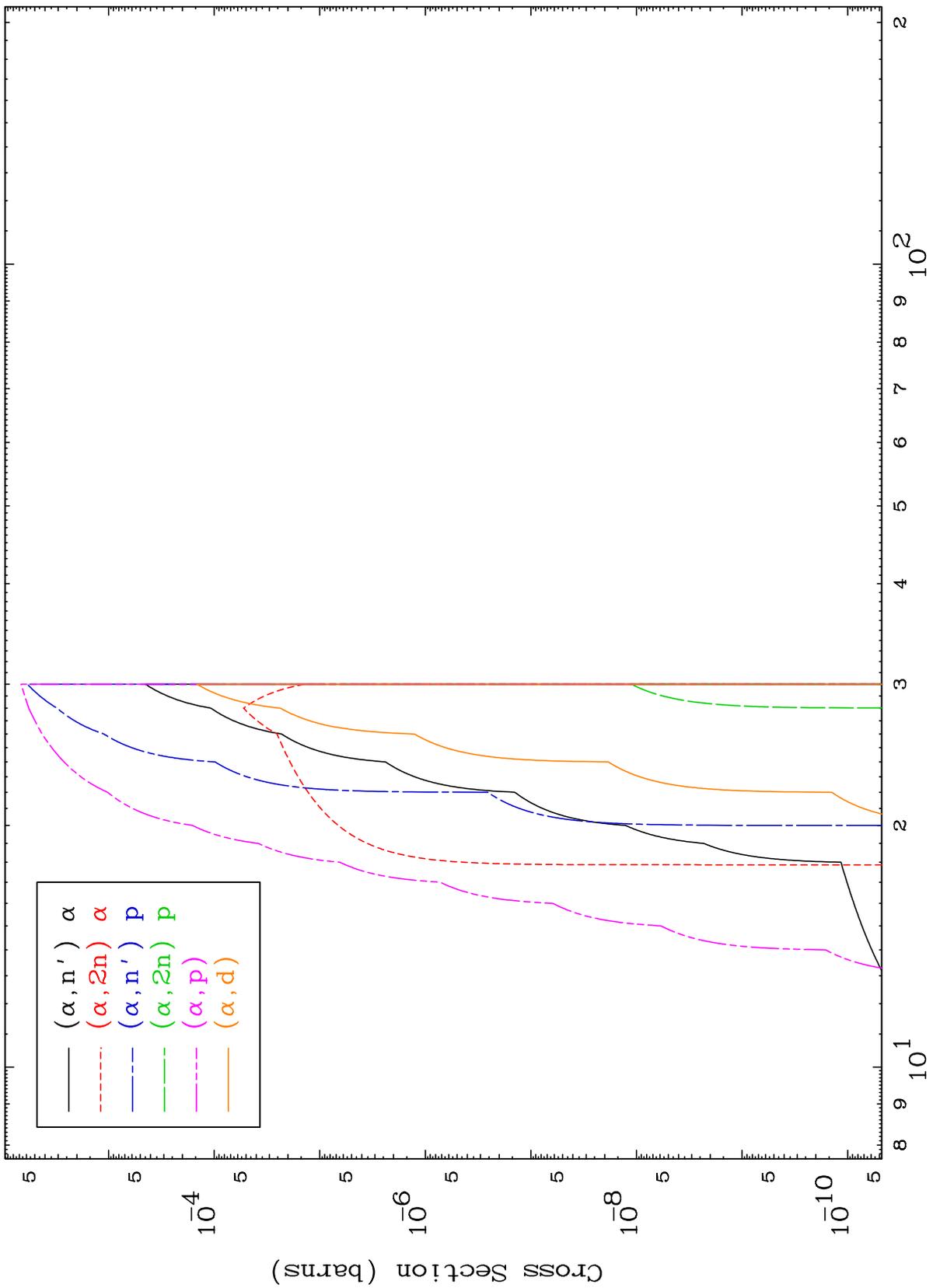
MAT 8525

α Neutron Production
0 Kelvin Cross Sections

85-At-203



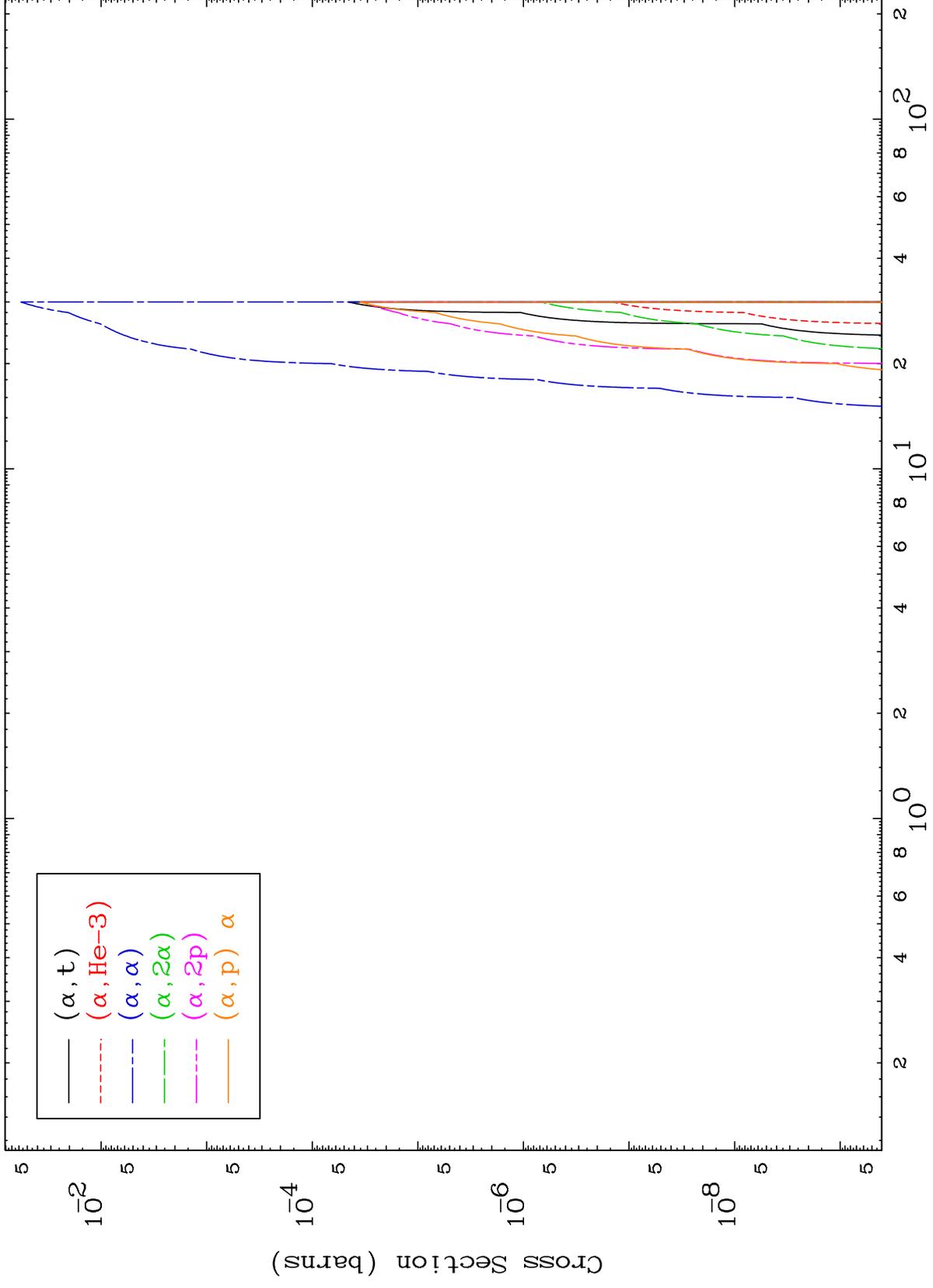
85-At-203



MAT 8525

α Charged Particle
0 Kelvin Cross Sections

85-At-203

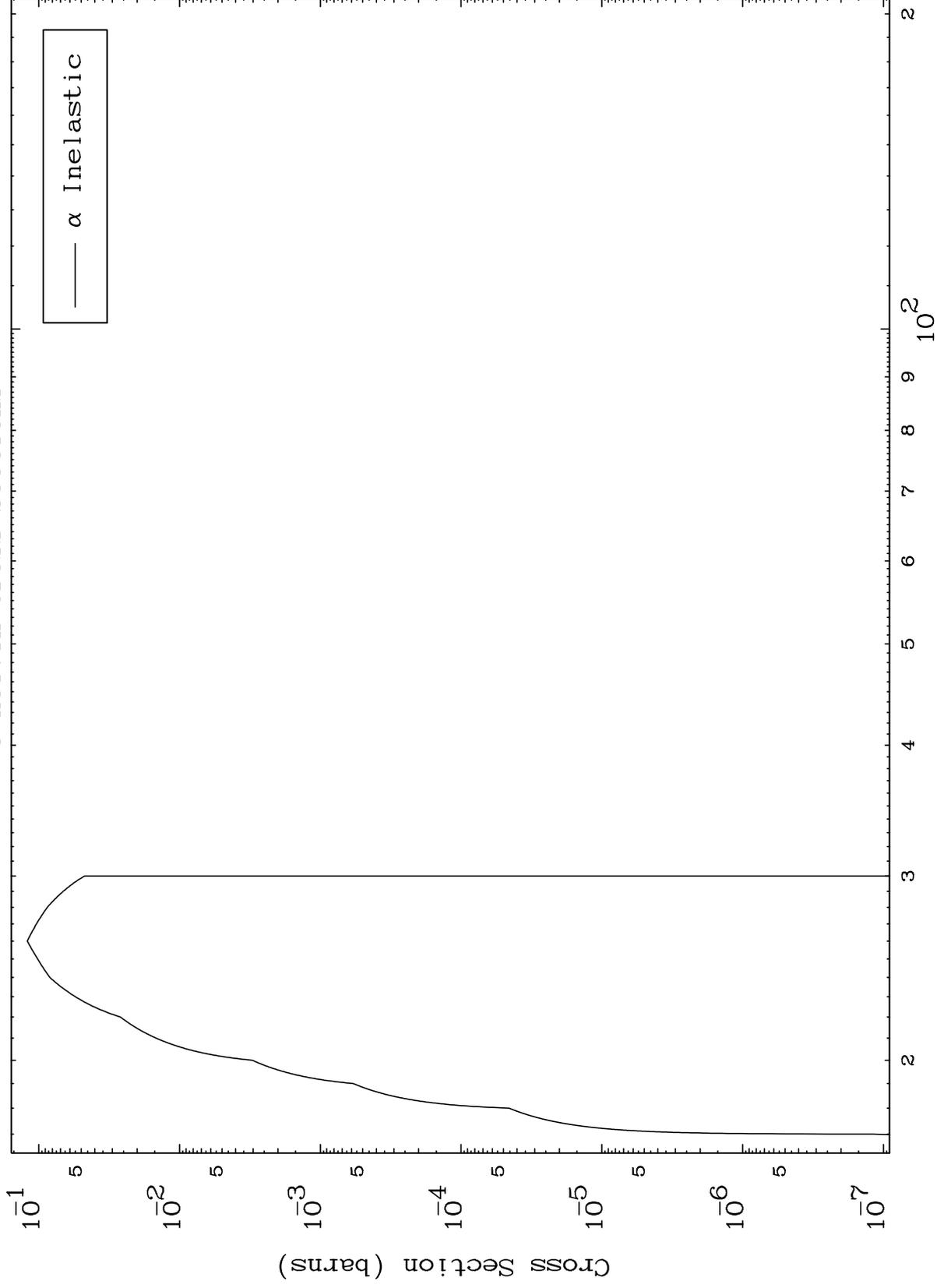


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(α, n') Level

85-At-203

0 Kelvin Cross Sections



5

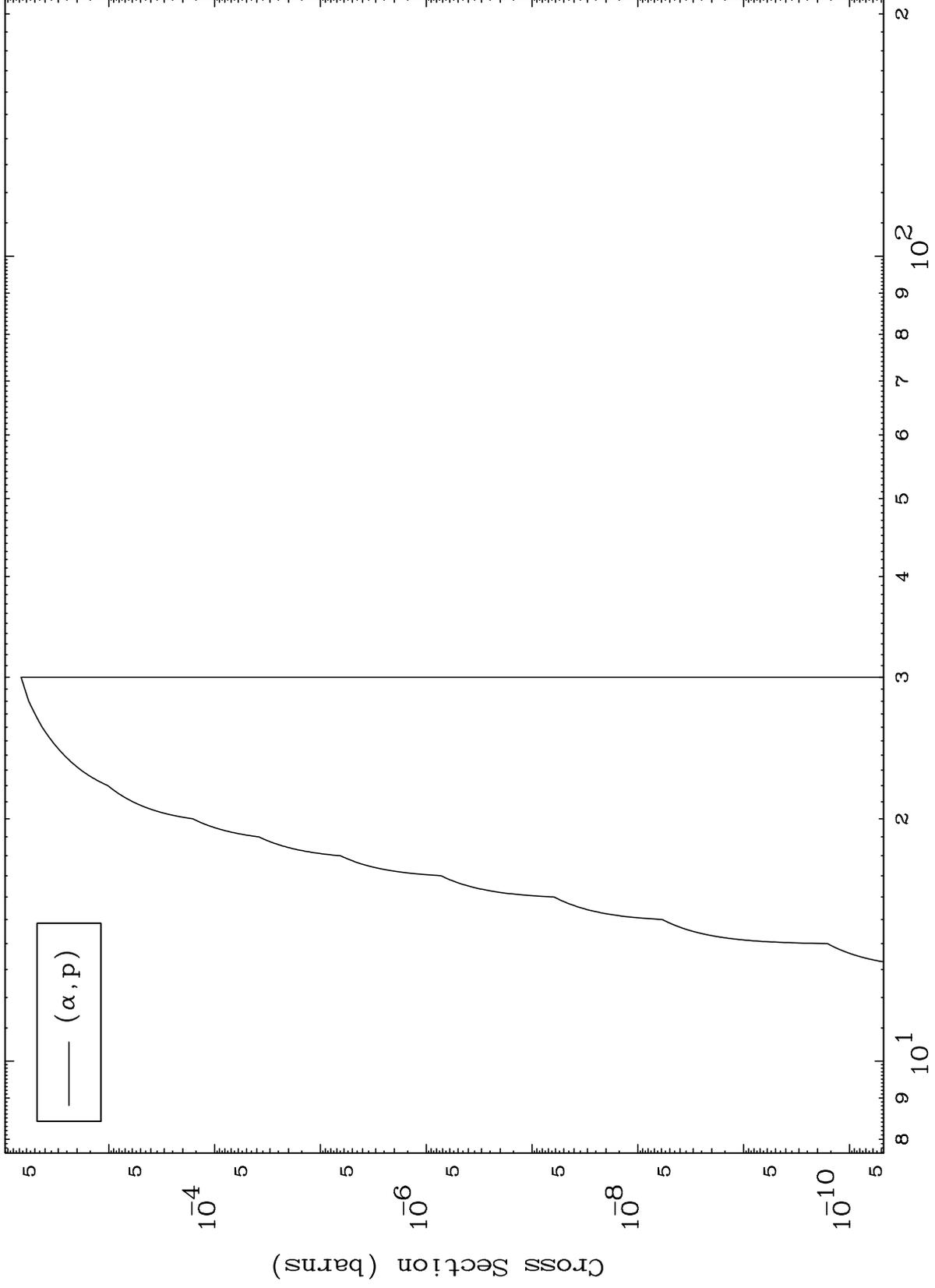
Incident Energy (MeV)

85-At-203

MAT 8525

(α, p) Levels
0 Kelvin Cross Sections

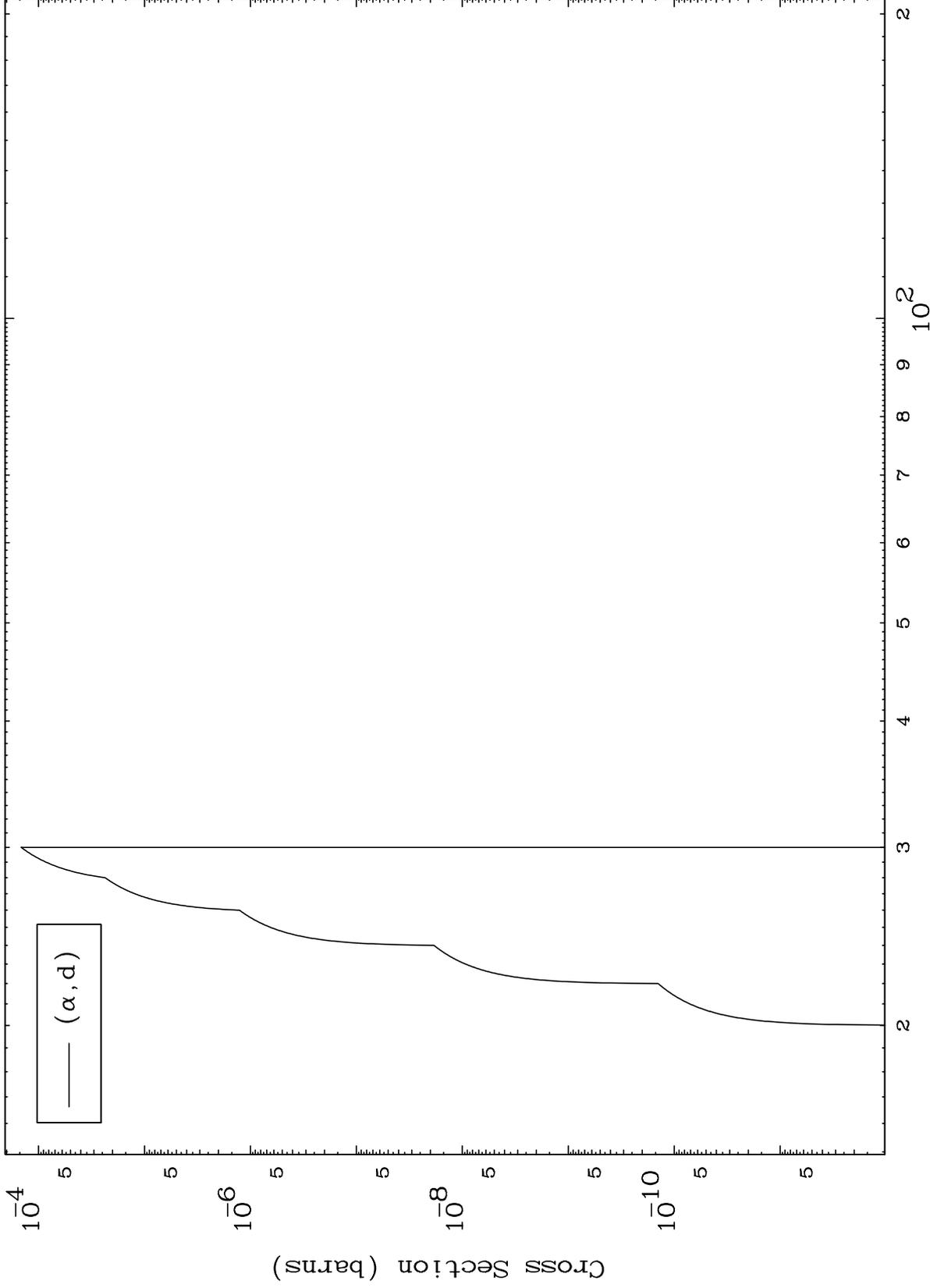
85-At-203

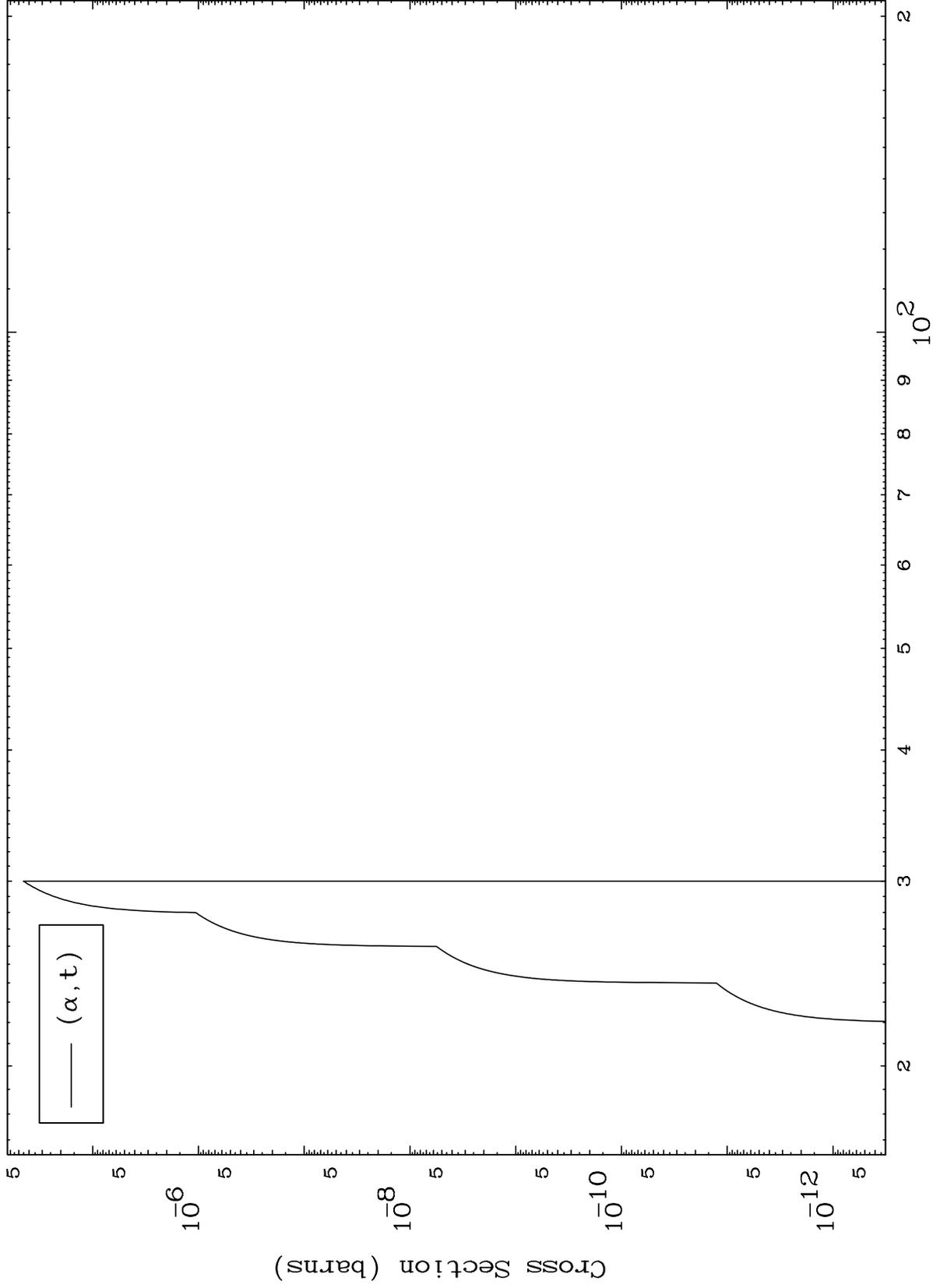


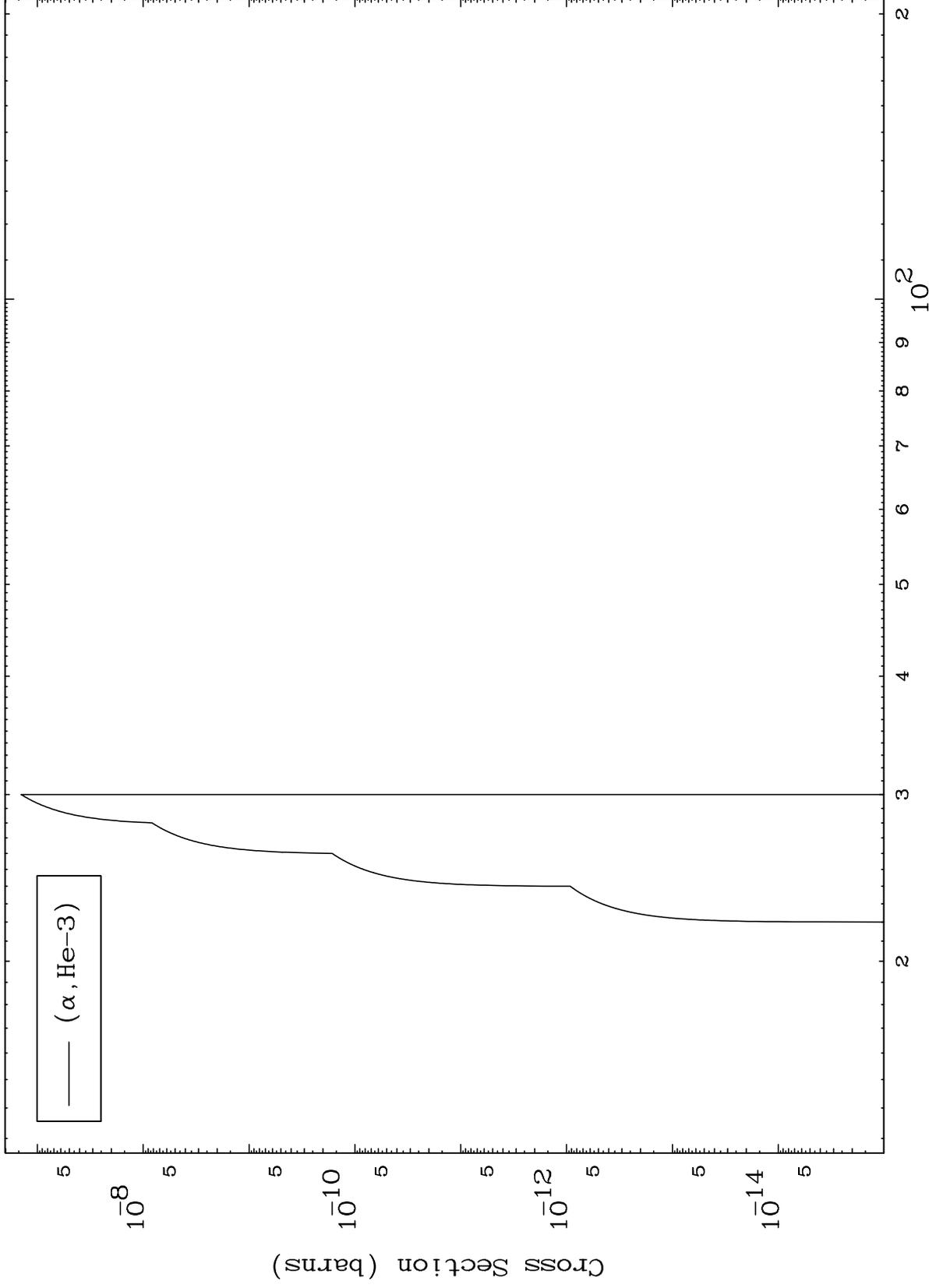
6

Incident Energy (MeV)

85-At-203





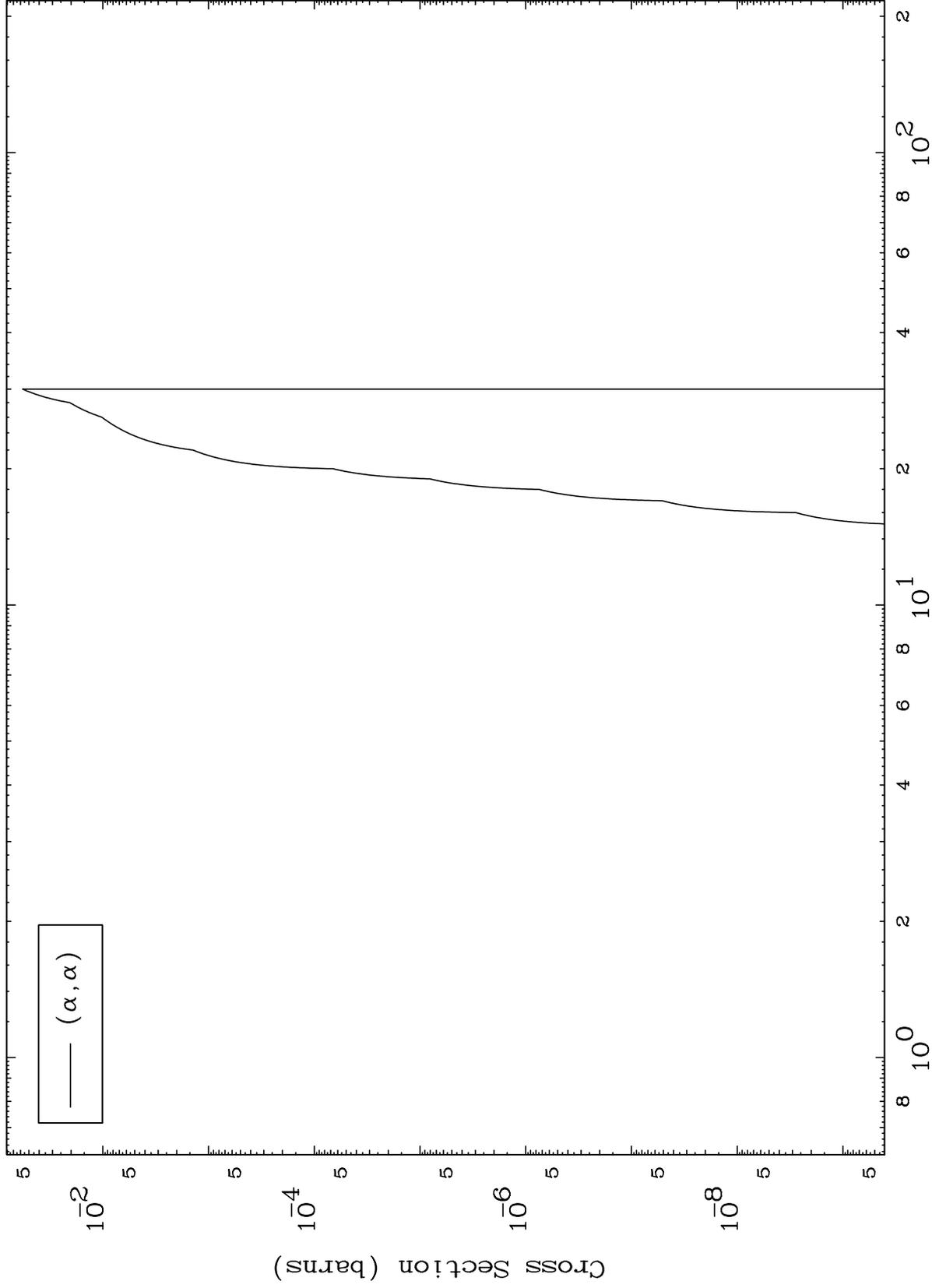


MAT 8525

(α, α) Levels

85-At-203

0 Kelvin Cross Sections

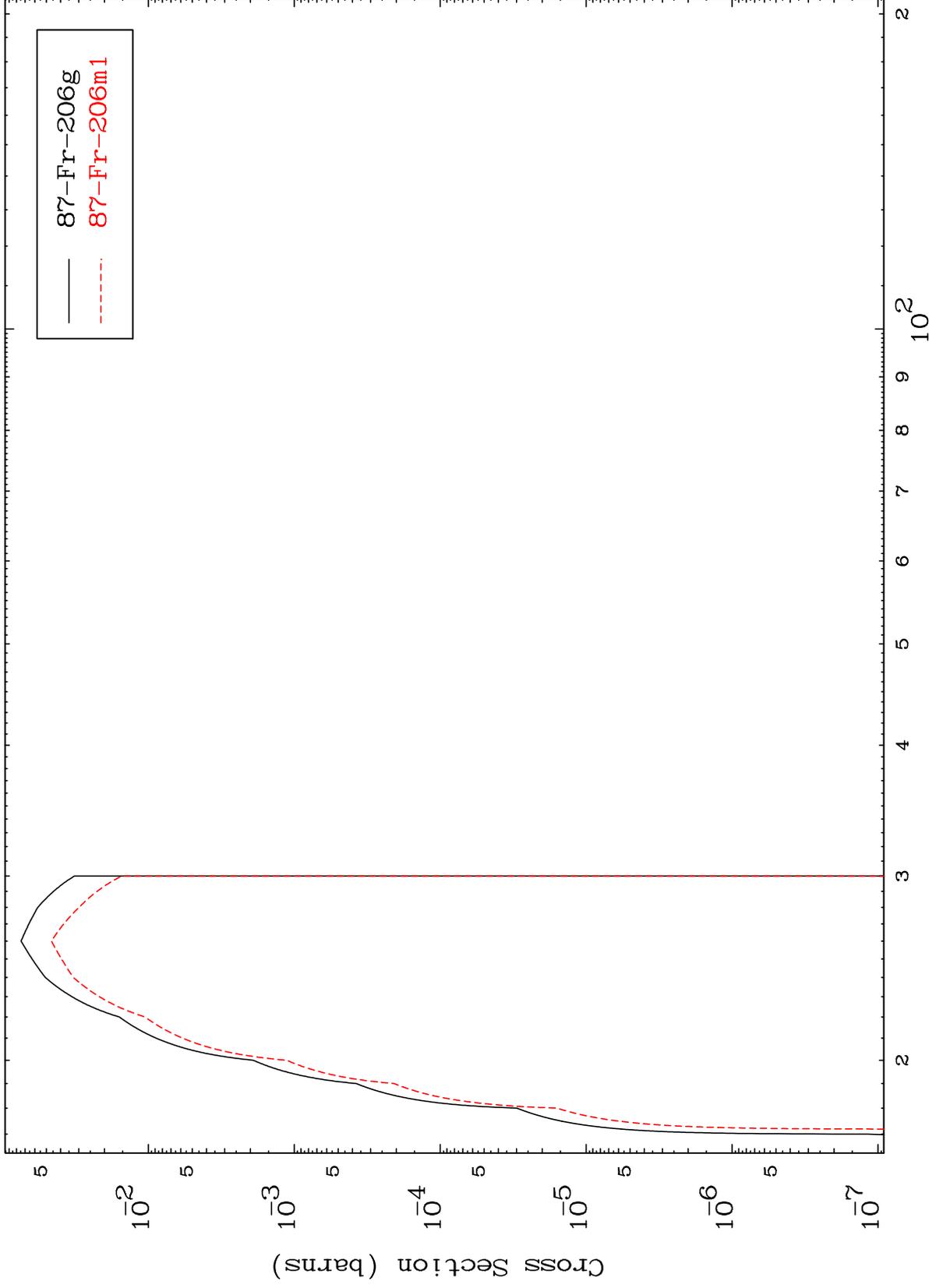


10

Incident Energy (MeV)

85-At-203

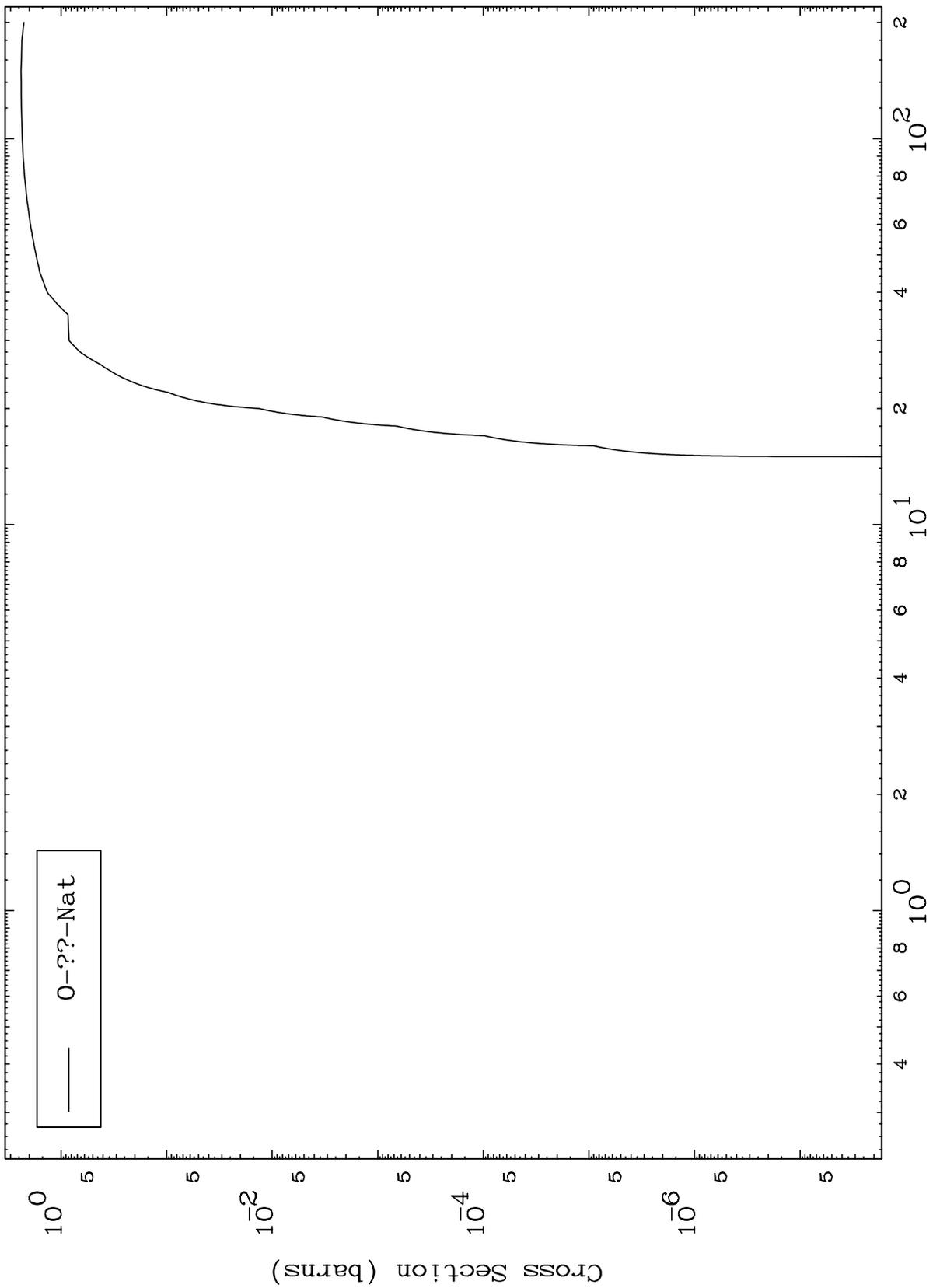
Radionuclide Production Cross Section



MAT 8525

85-At-203

α Fission
Radionuclide Production Cross Section

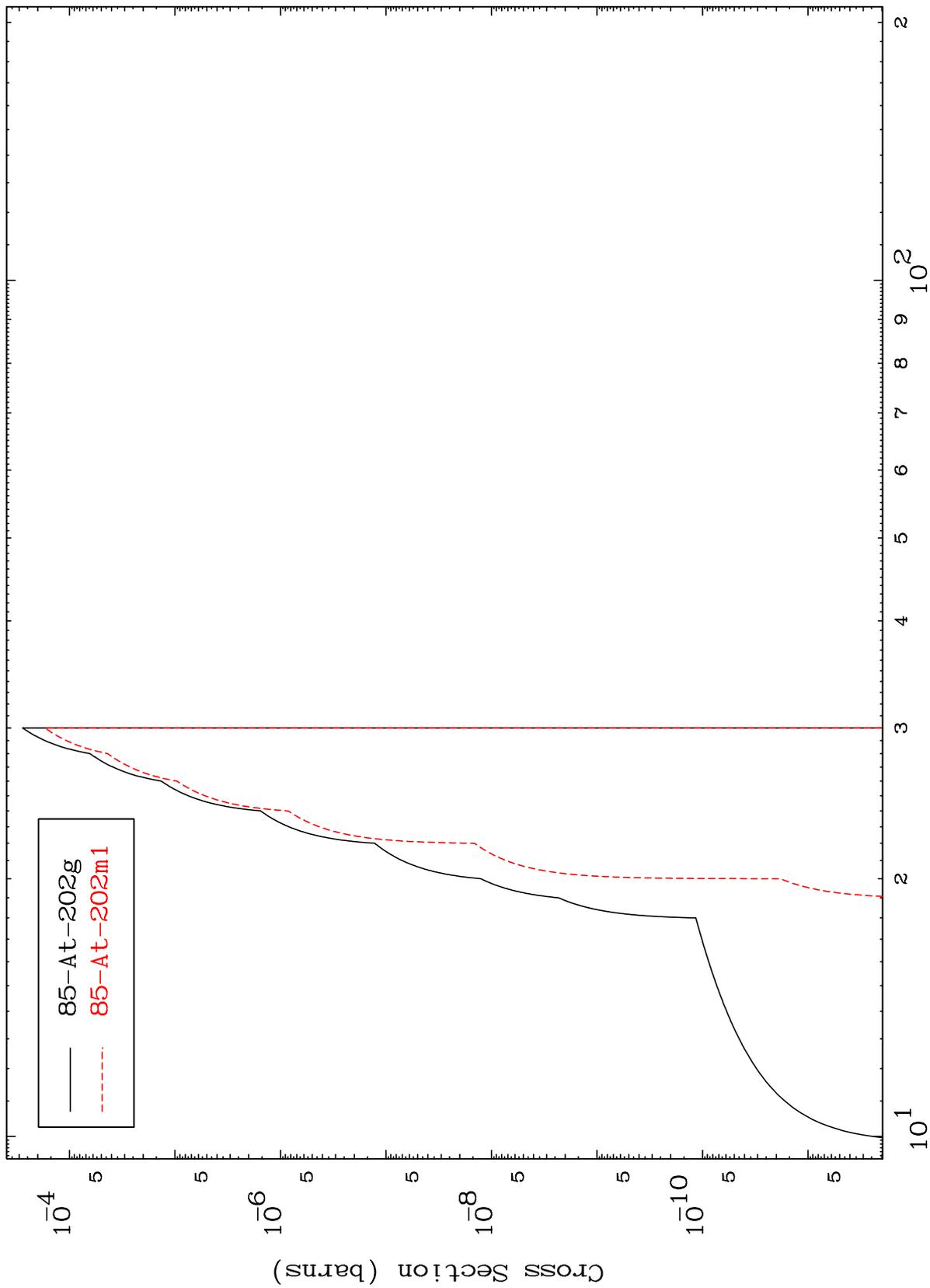


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(α, n') α

85-At-203

Radionuclide Production Cross Section



13

Incident Energy (MeV)

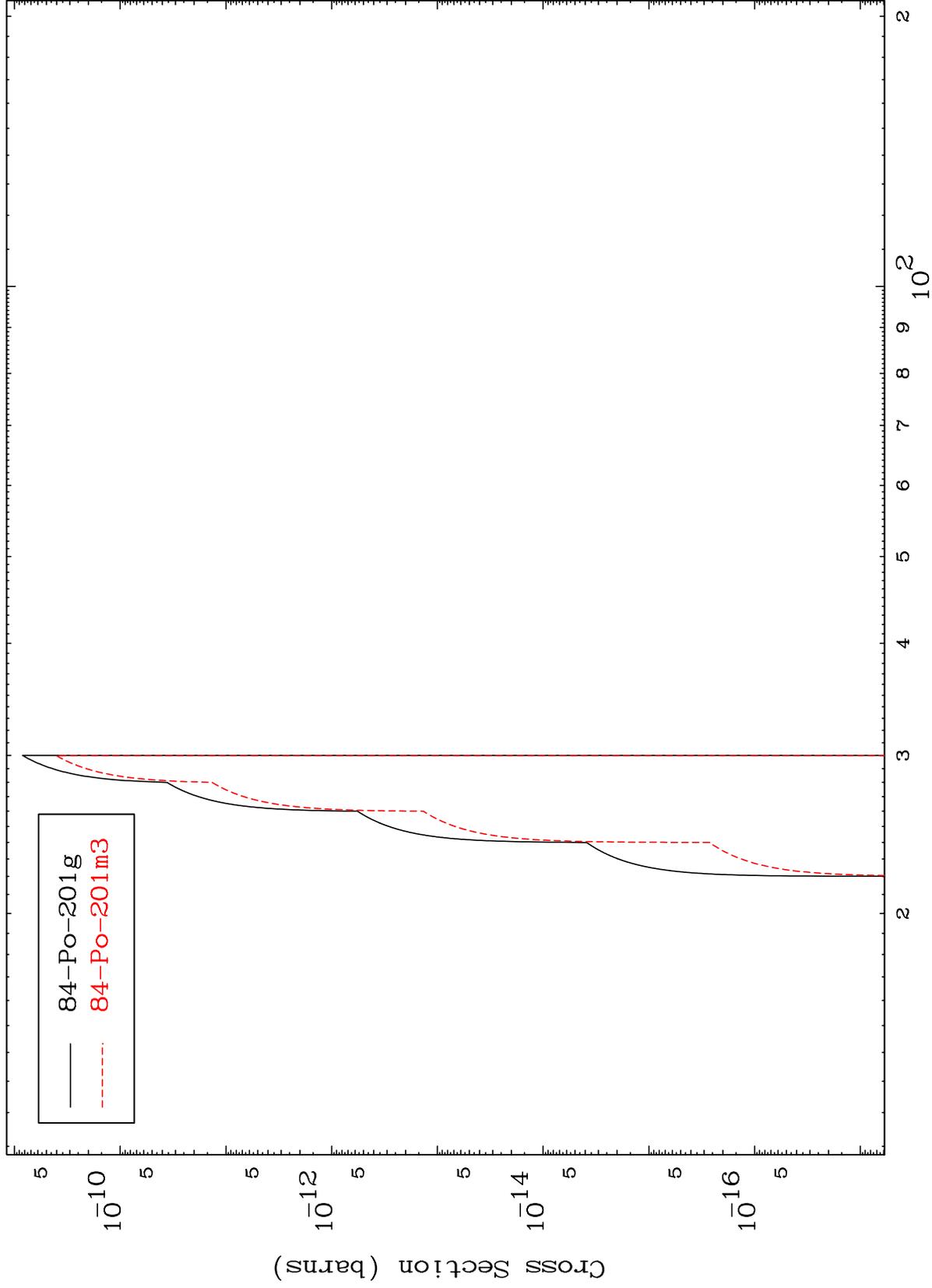
85-At-203

MAT 8525

(α, n') p α

85-At-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

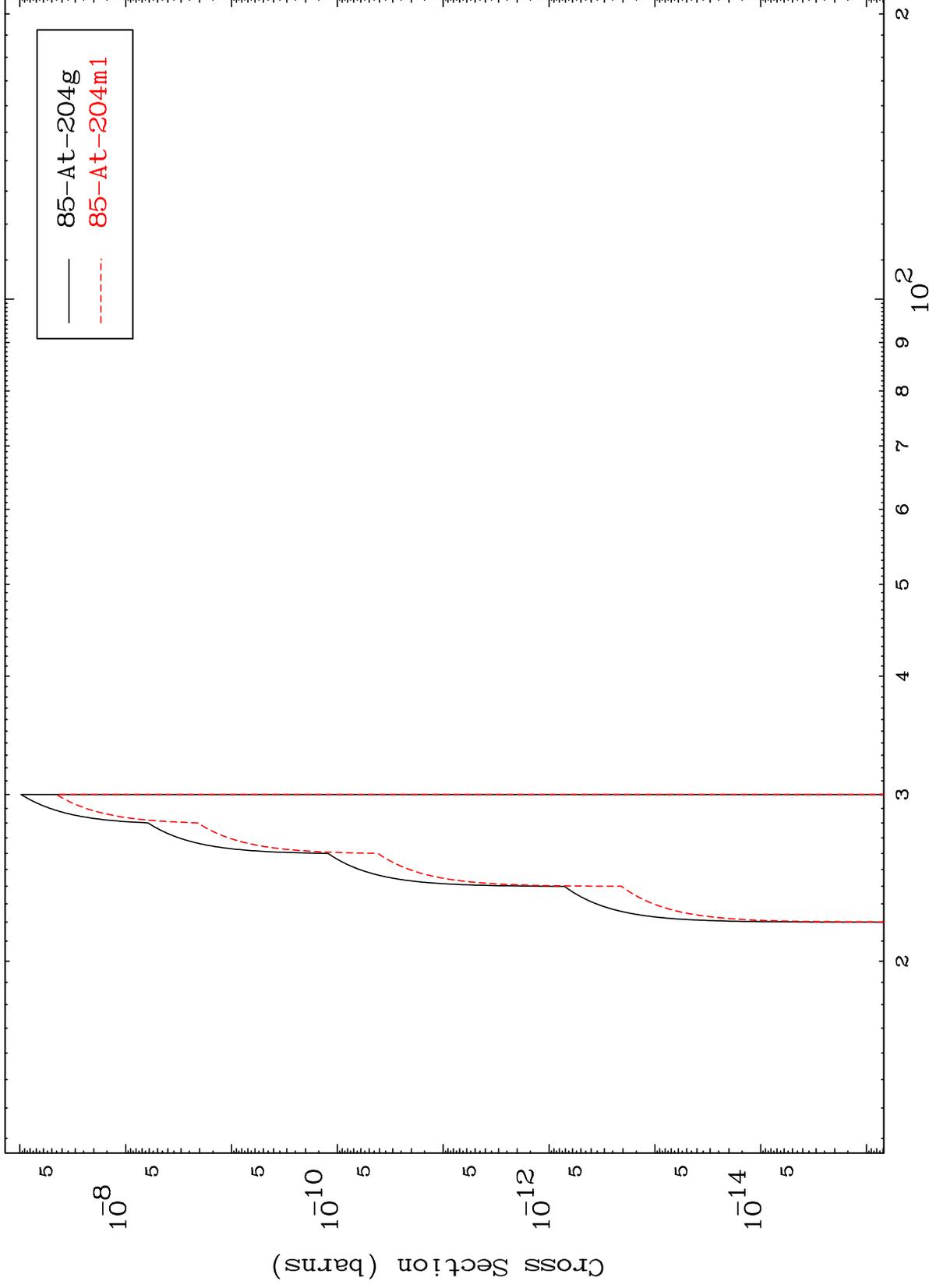
85-At-203

MAT 8525

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

85-At-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

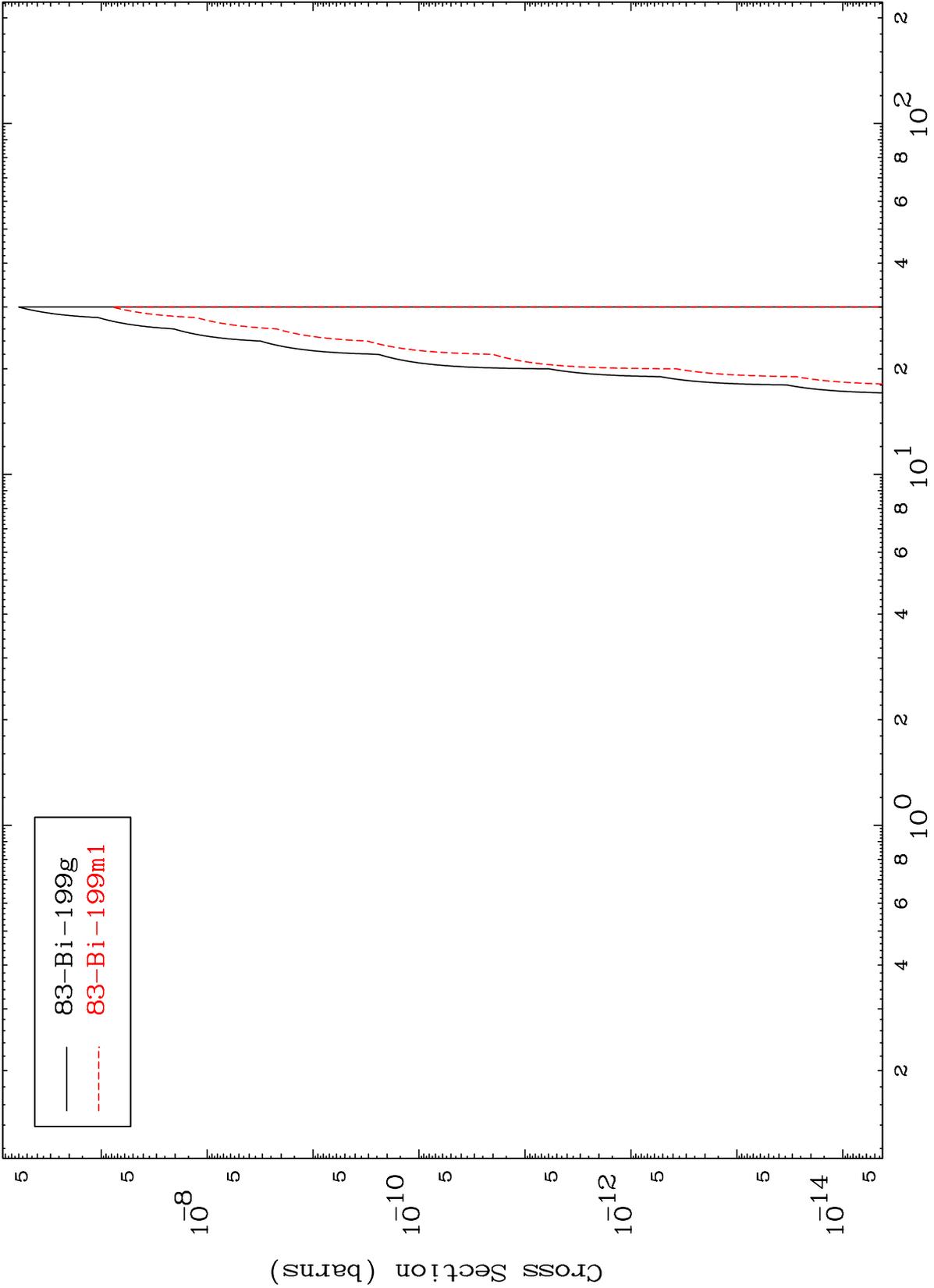
85-At-203

MAT 8525

($\alpha, 2\alpha$)

85-At-203

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1