

Program EVALPLOT
(Version 2018-1)

by

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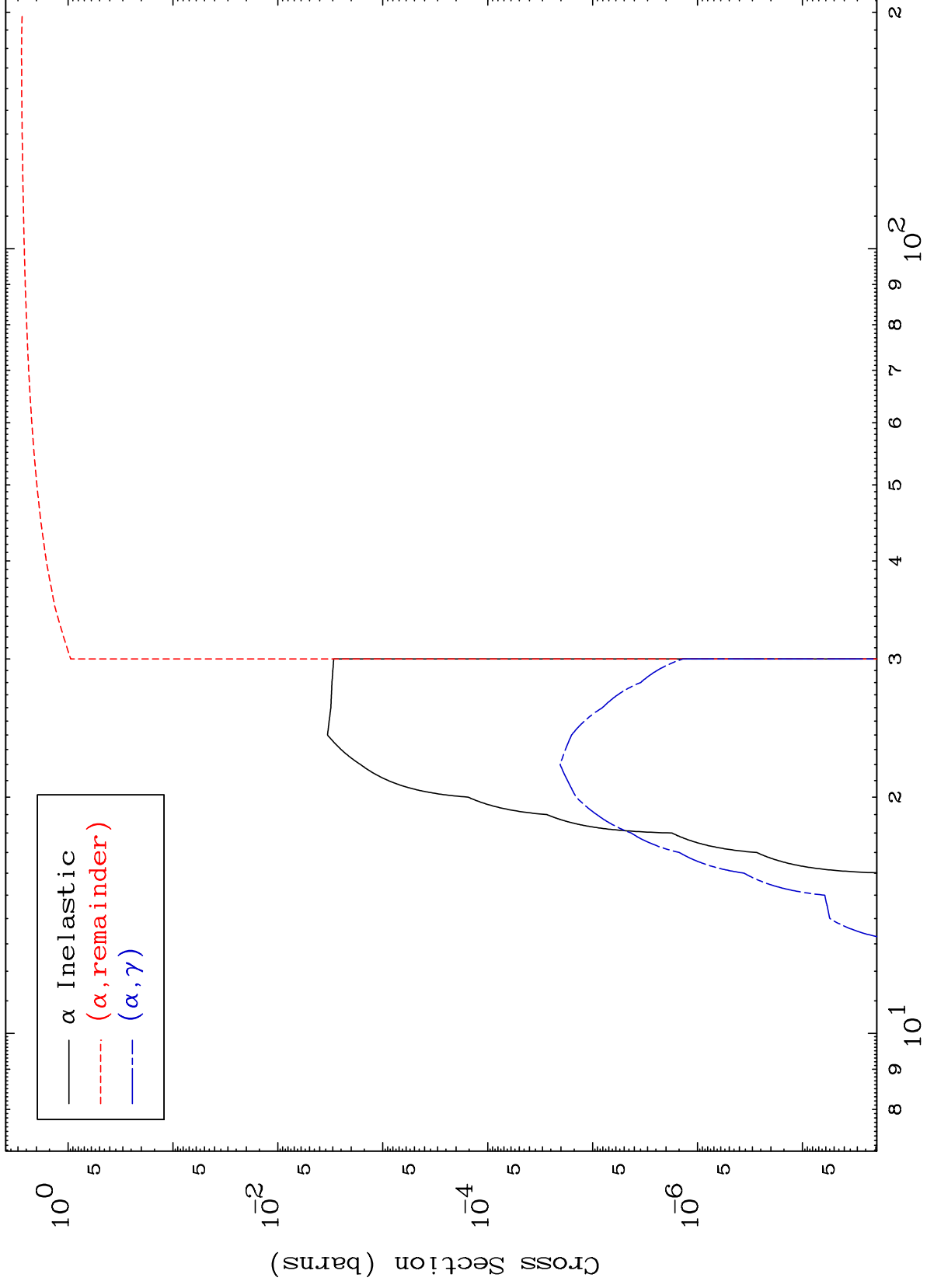
Press Mouse Button to Start

MAT 8601

α Major

86-Rn-203

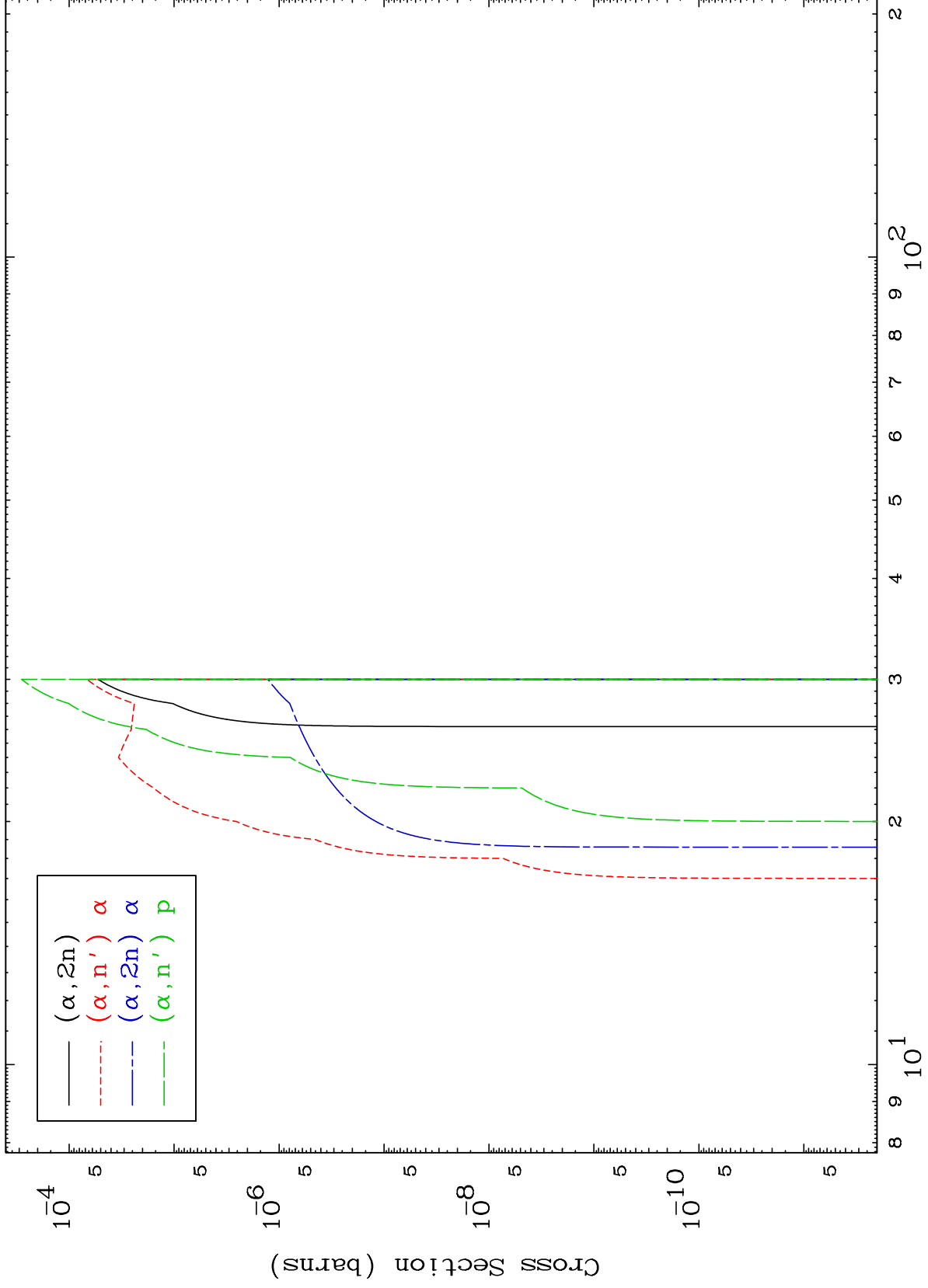
0 Kelvin Cross Sections



MAT 8601

α Neutron Production
0 Kelvin Cross Sections

86-Rn-203



2

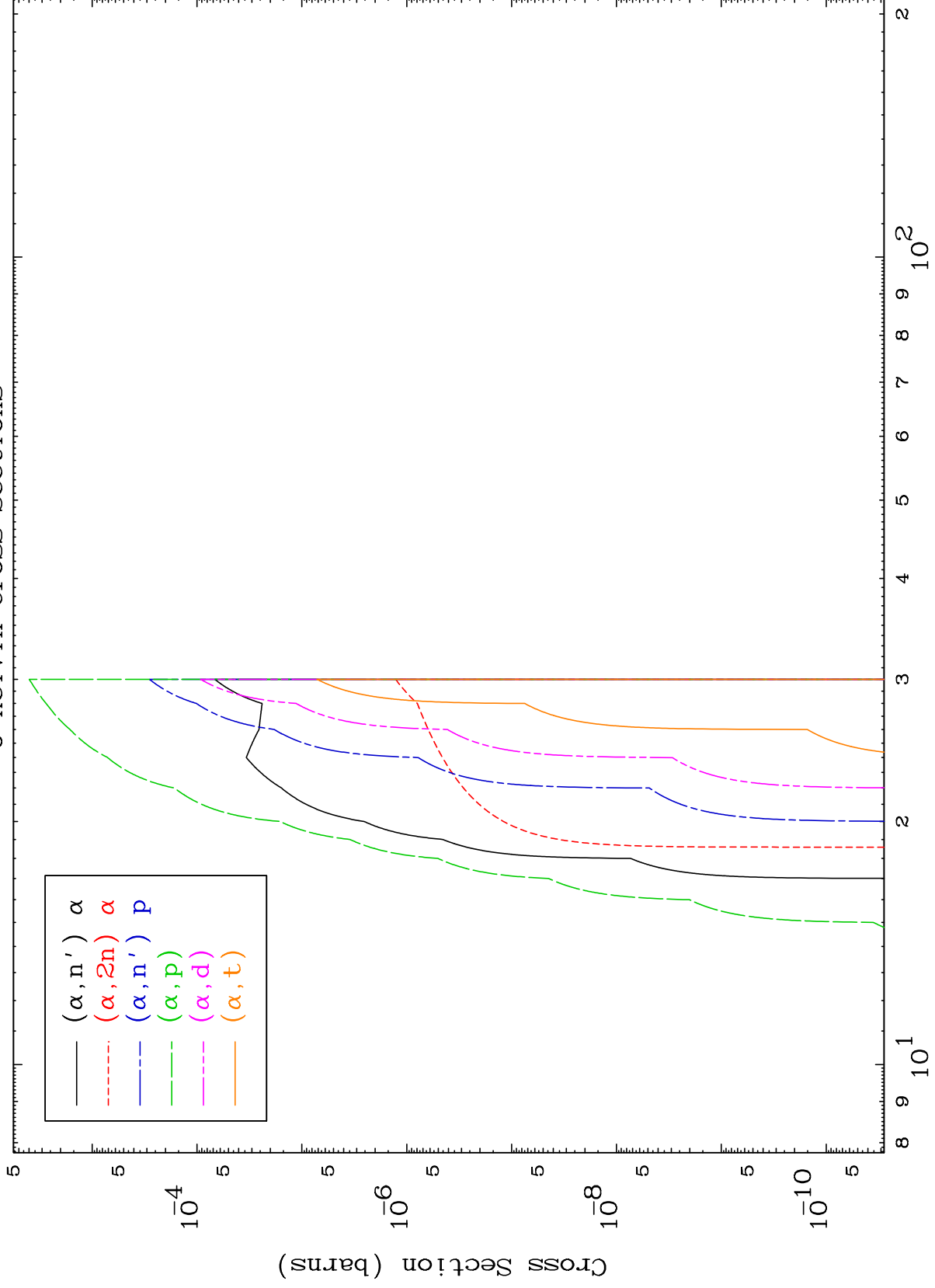
Incident Energy (MeV)

86-Rn-203

MAT 8601

α Charged Particle
0 Kelvin Cross Sections

86-Rn-203



Incident Energy (MeV)

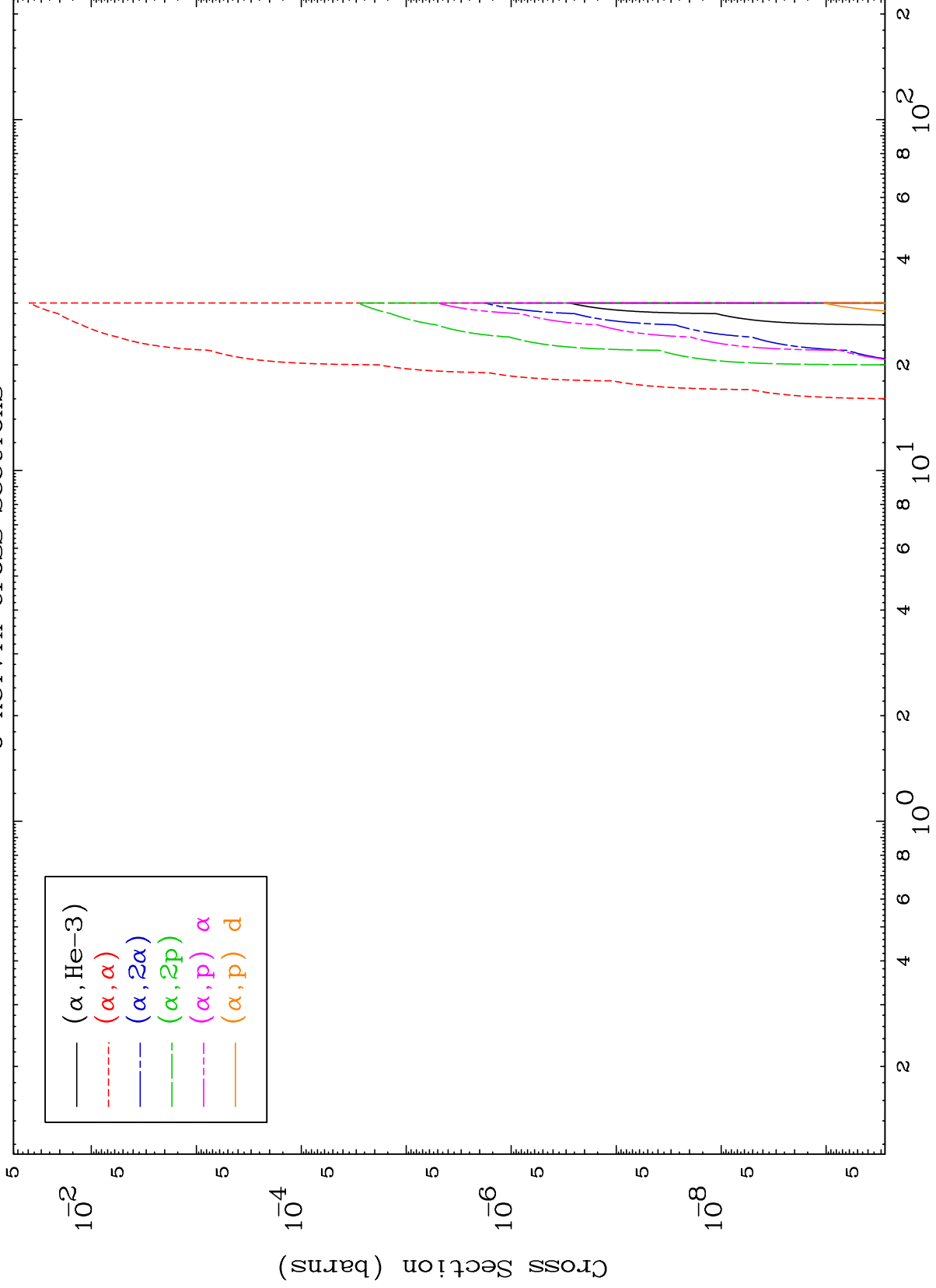
86-Rn-203

3

MAT 8601

α Charged Particle
0 Kelvin Cross Sections

86-Rn-203

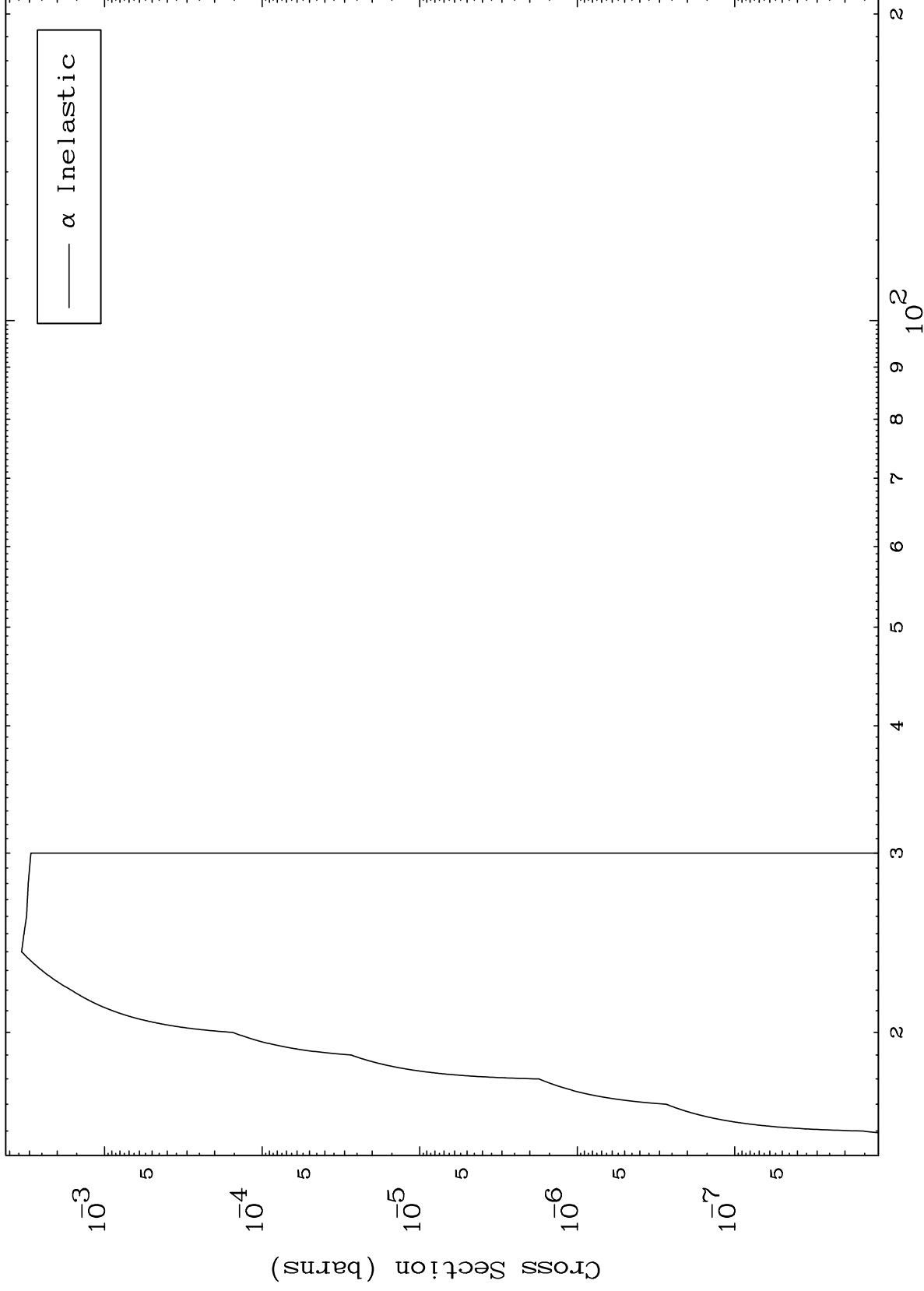


MAT 8601

(α, n') Level

86-Rn-203

0 Kelvin Cross Sections



5

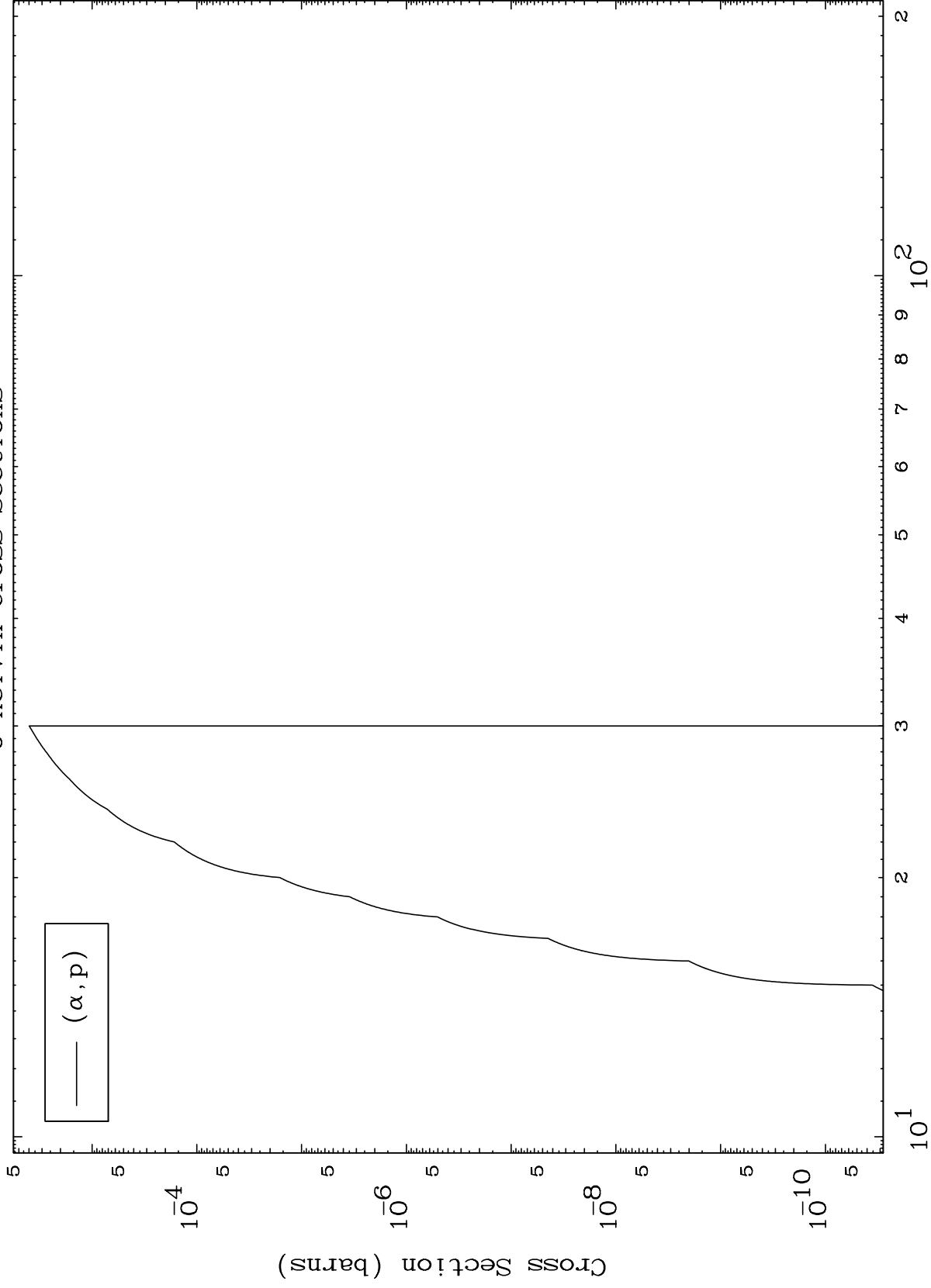
Incident Energy (MeV)

86-Rn-203

MAT 8601

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-203



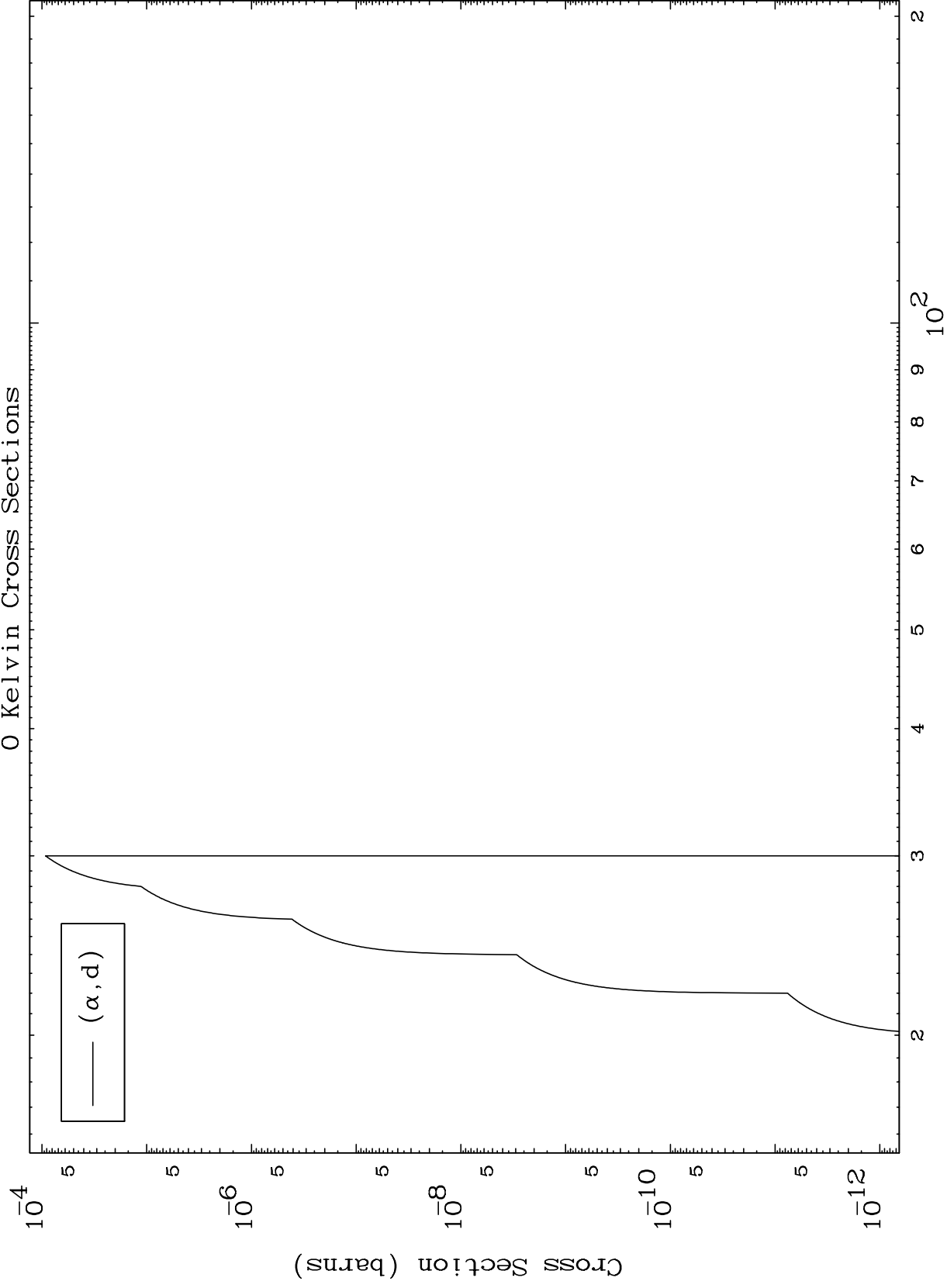
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(α, d) Levels
0 Kelvin Cross Sections



86-Rn-203

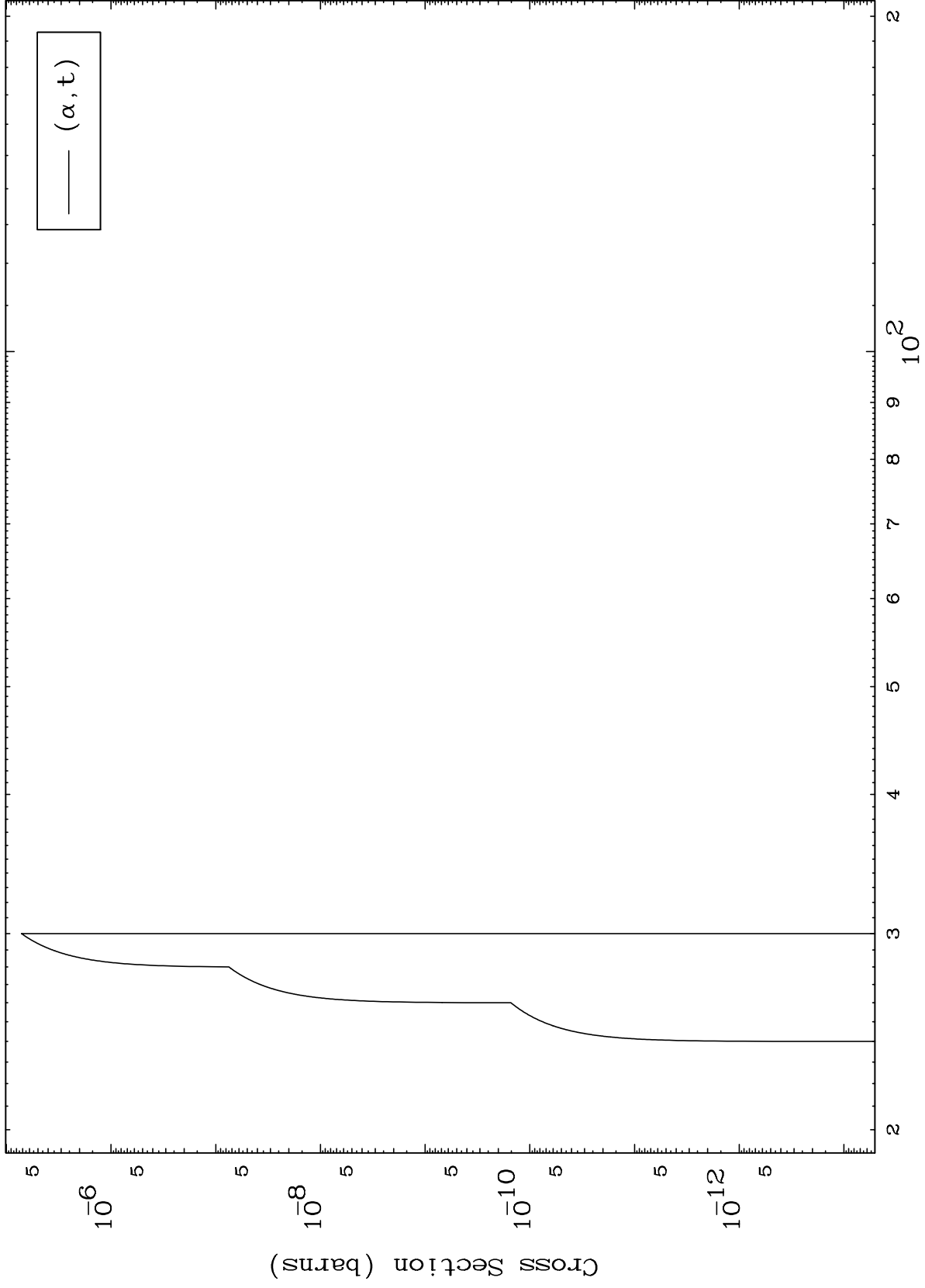
Incident Energy (MeV)

7

MAT 8601

(α, t) Levels
0 Kelvin Cross Sections

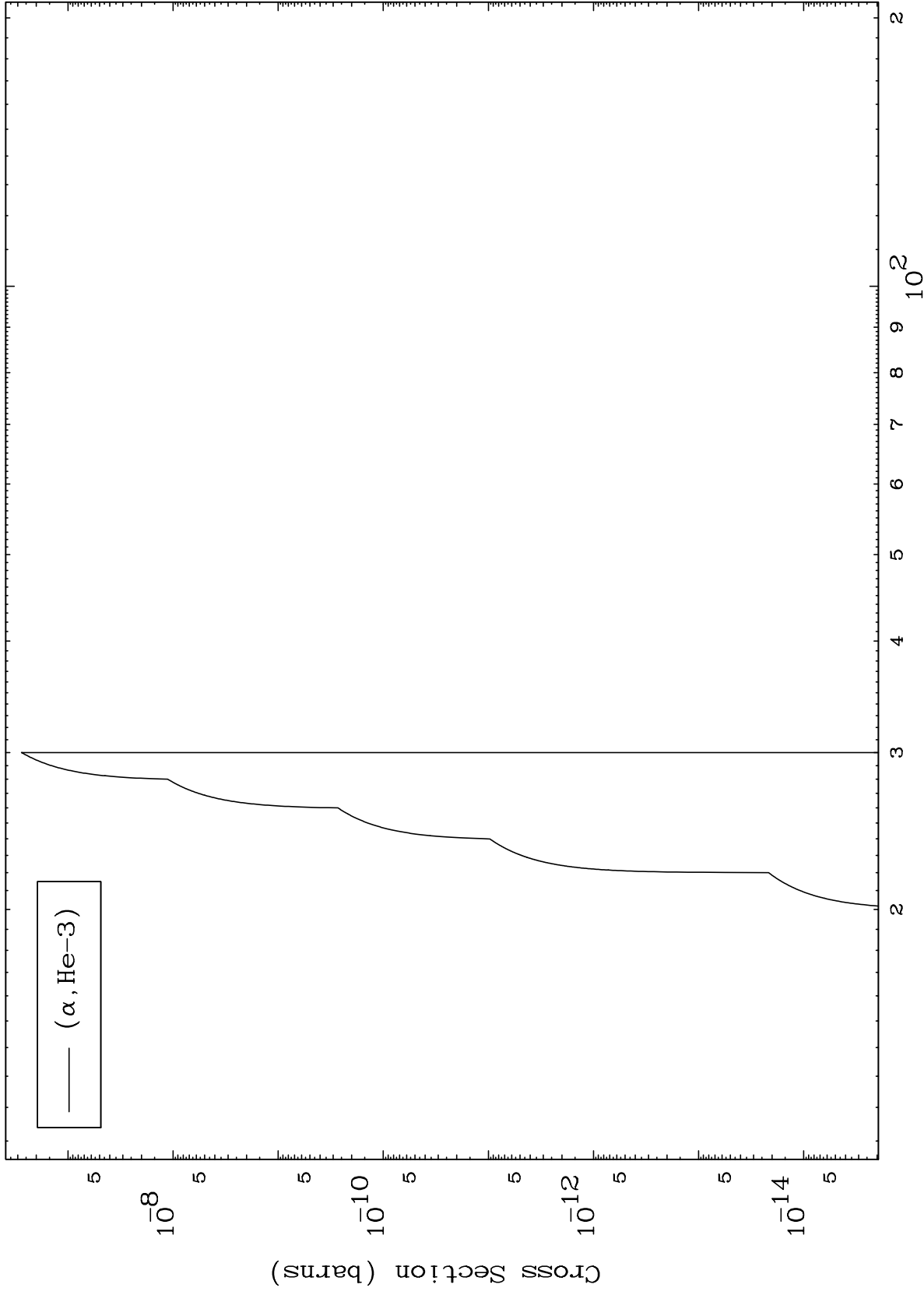
86-Rn-203



8

Incident Energy (MeV)

86-Rn-203

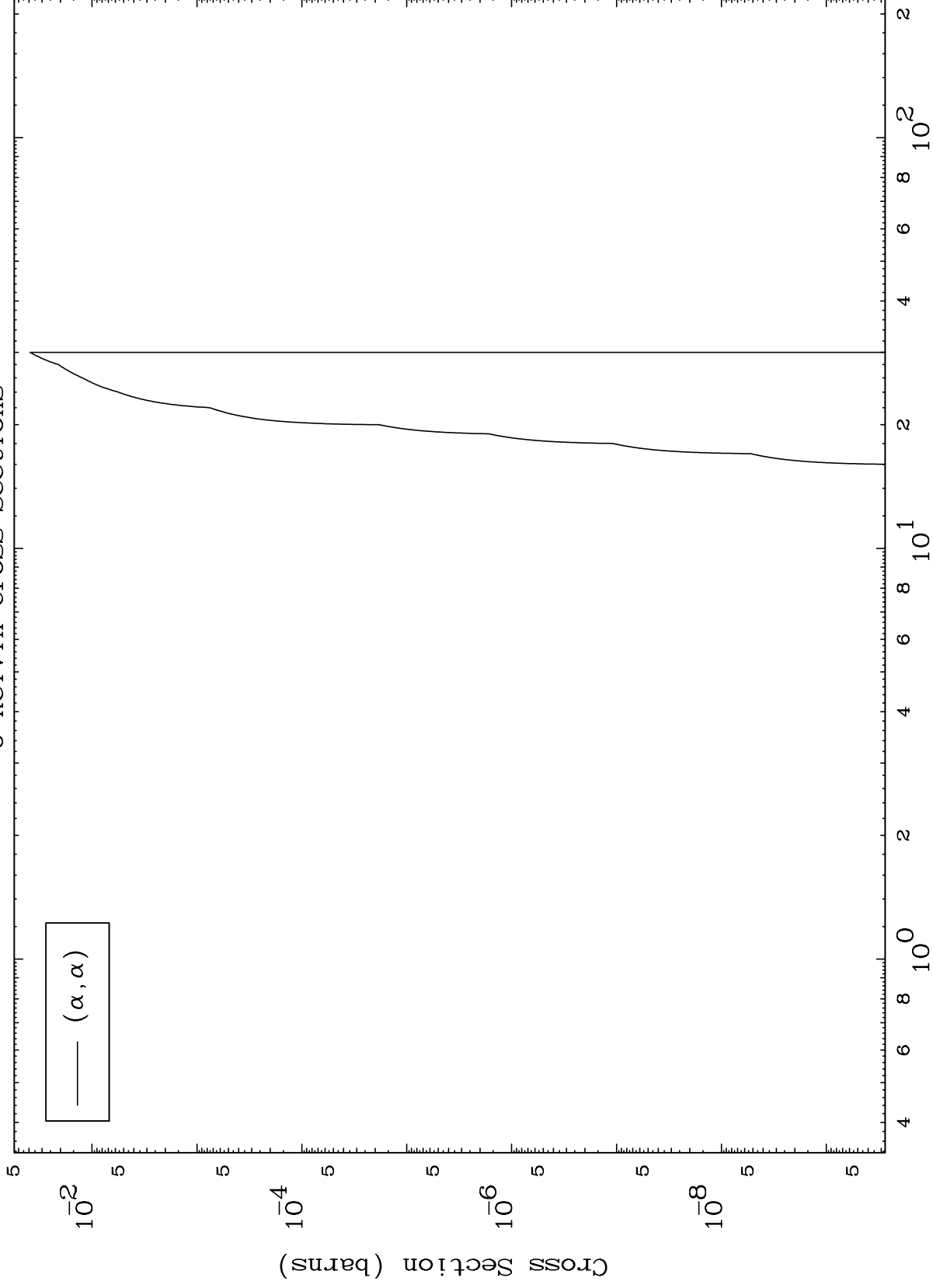


MAT 8601

(α, α) Levels

86-Rn-203

0 Kelvin Cross Sections



Incident Energy (MeV)

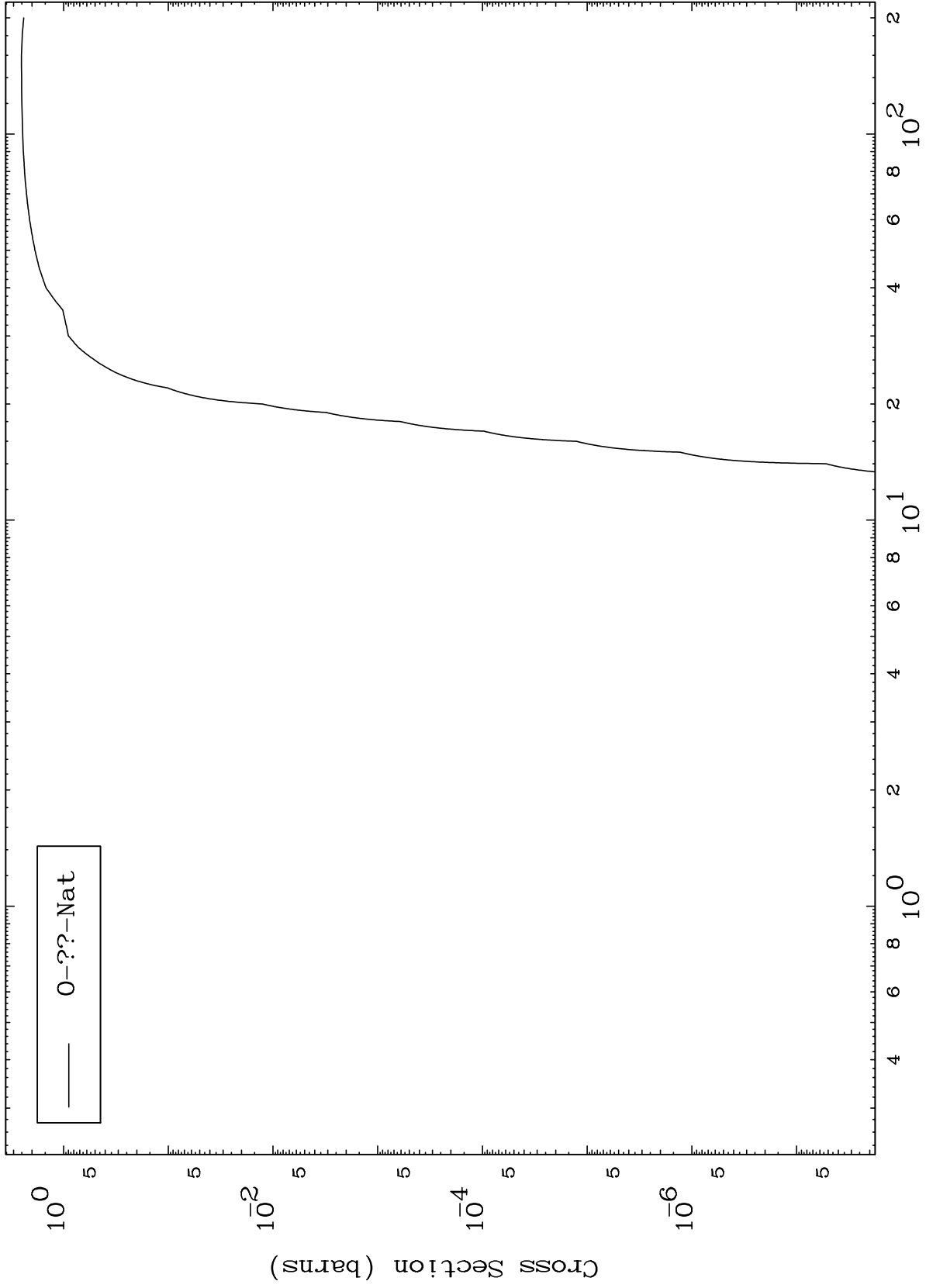
86-Rn-203

10

MAT 8601

86-Rn-203

α Fission
Radionuclide Production Cross Section

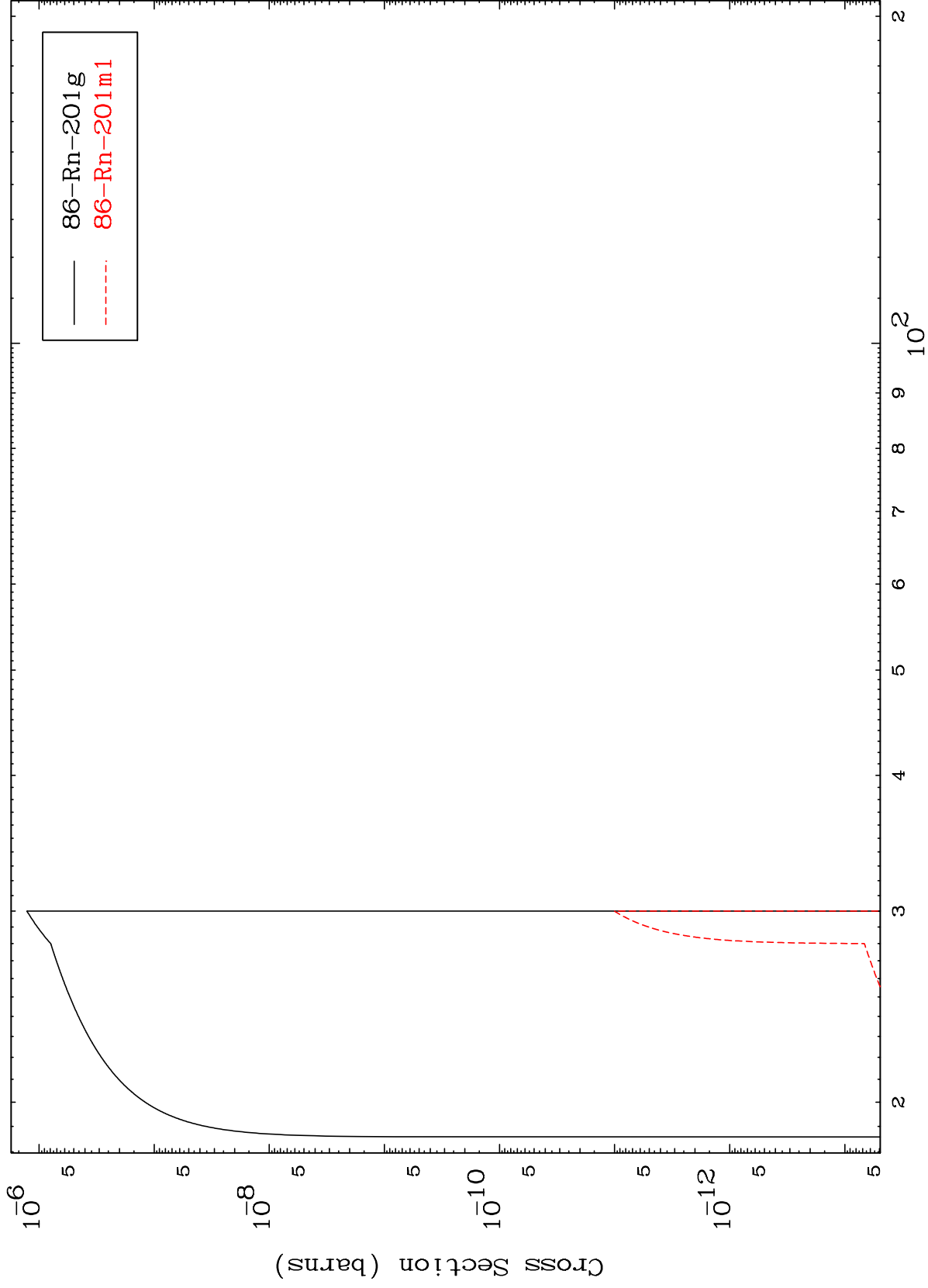


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$(\alpha, 2n) \alpha$

86-Rn-203

Radionuclide Production Cross Section



12

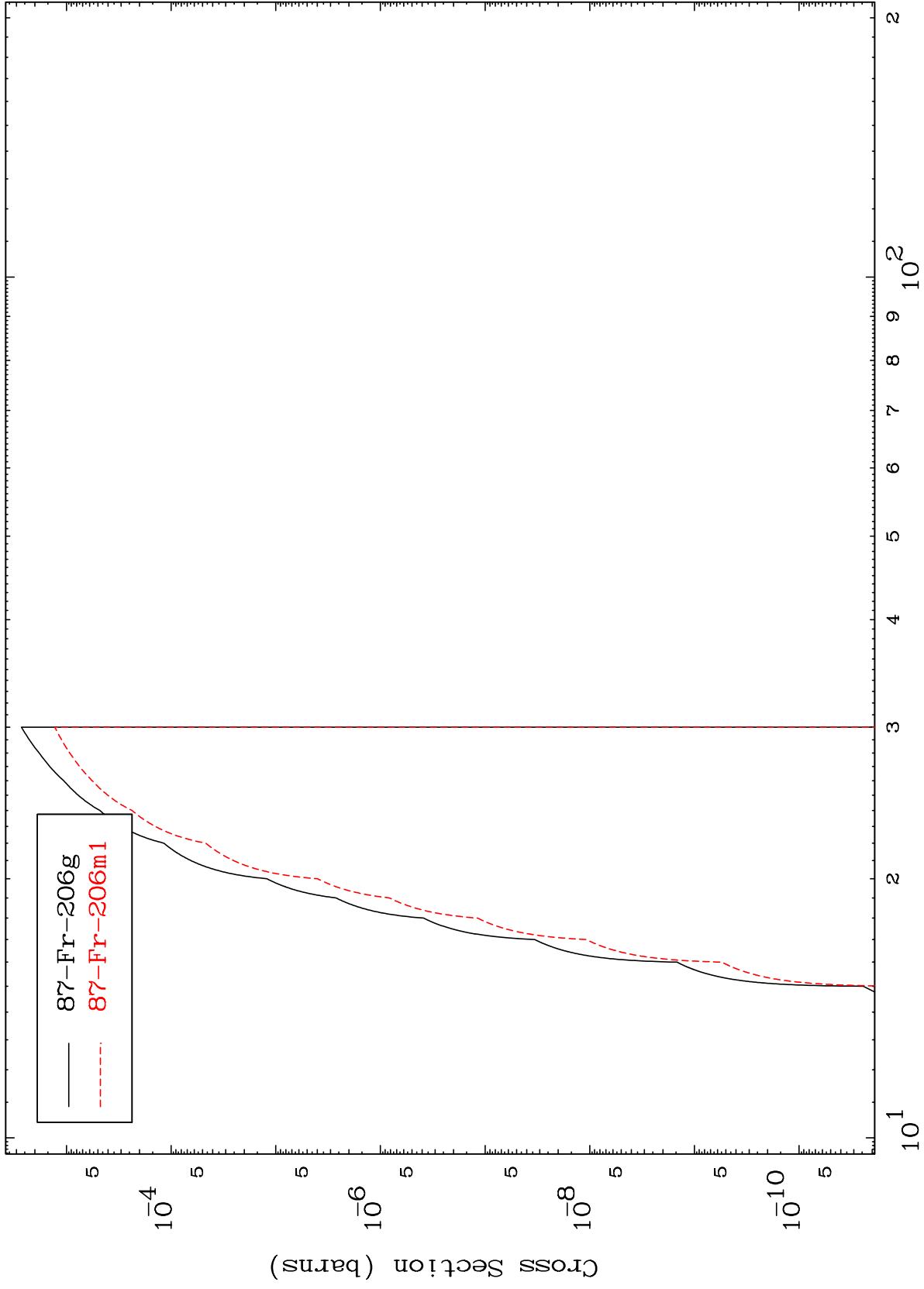
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(α, p)
Radionuclide Production Cross Section



86-Rn-203

Incident Energy (MeV)

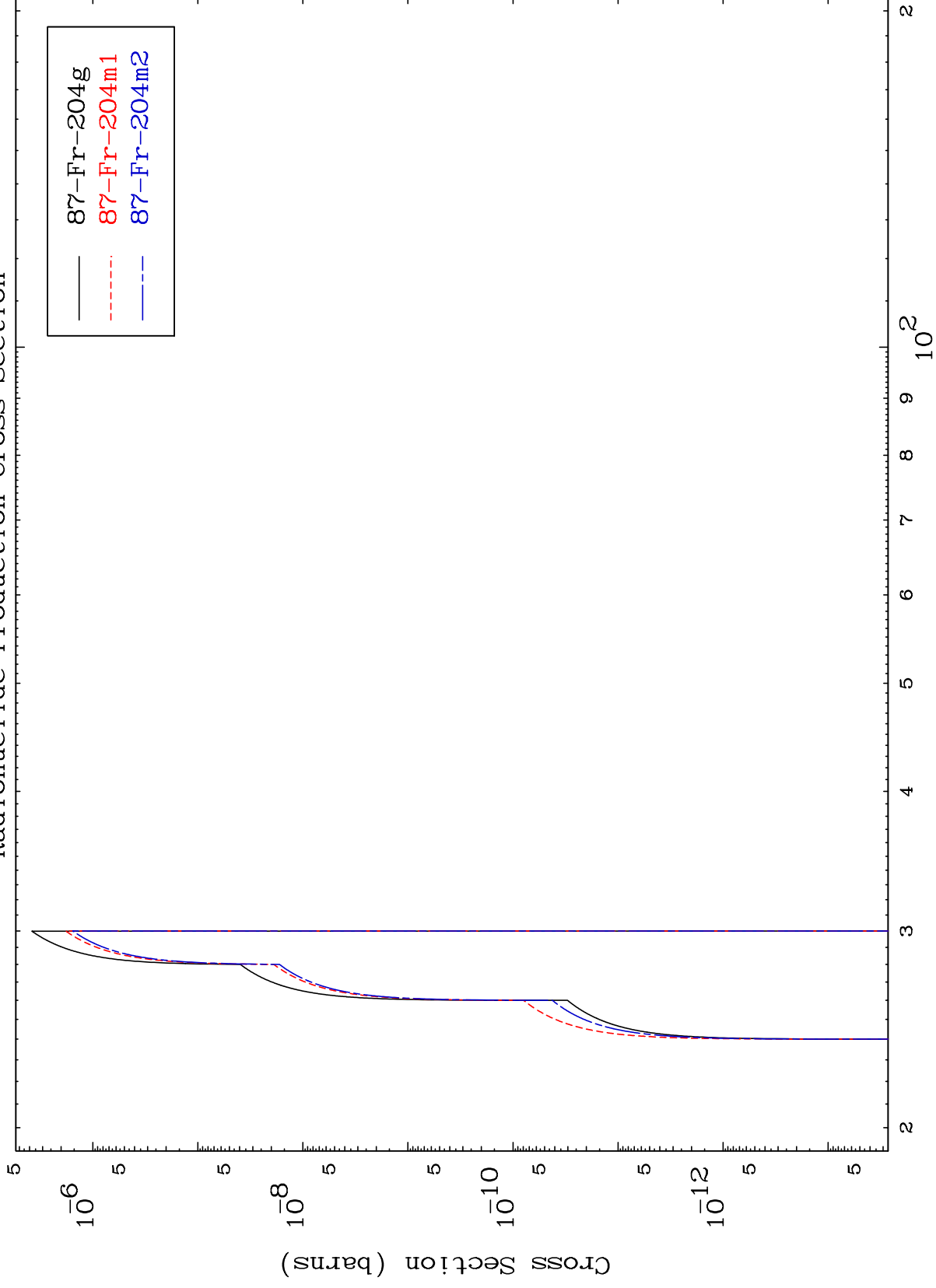
13

MAT 8601

(α, t)

86-Rn-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

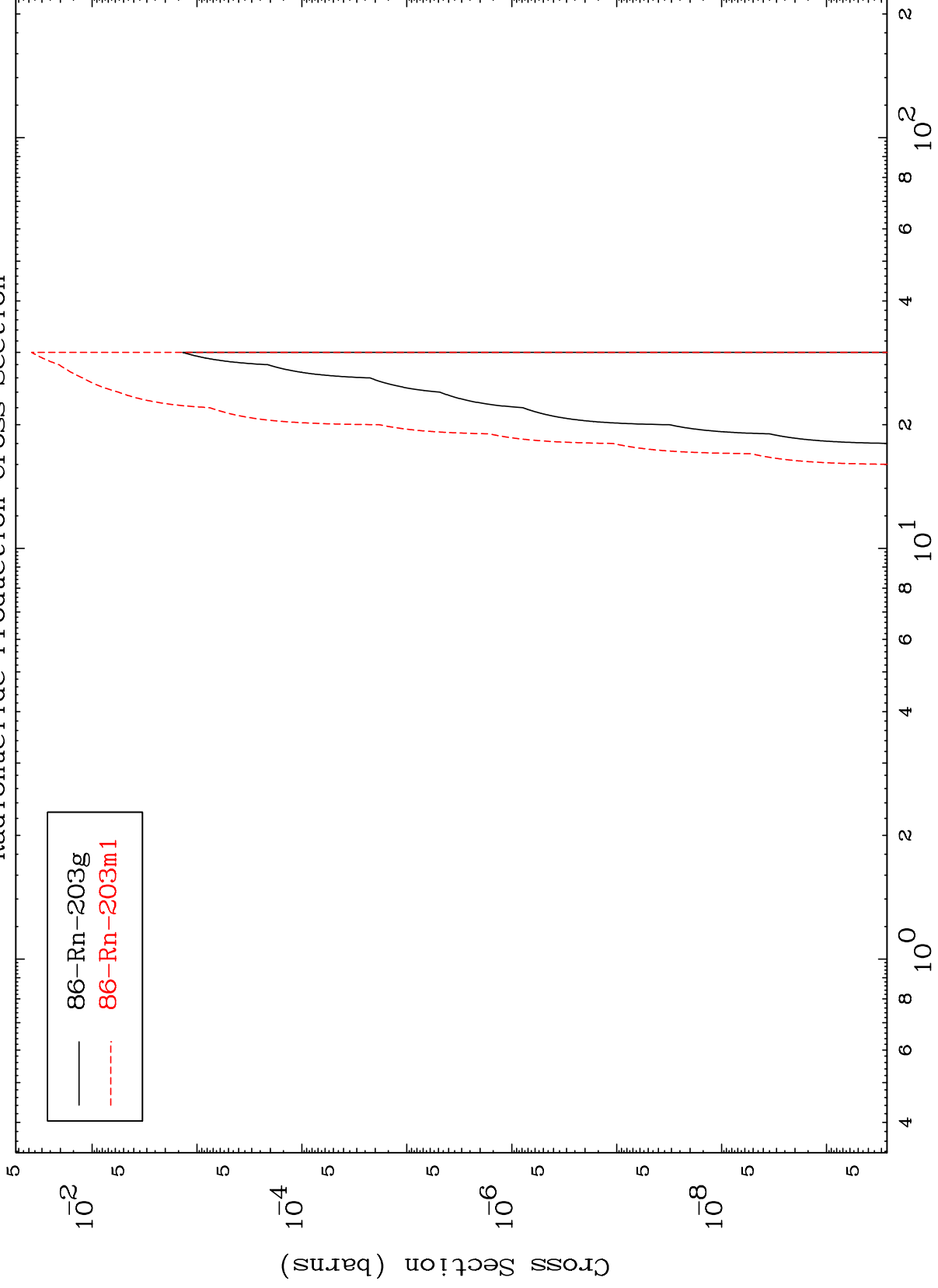
86-Rn-203

MAT 8601

(α, α)

86-Rn-203

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

15

Incident Energy (MeV)

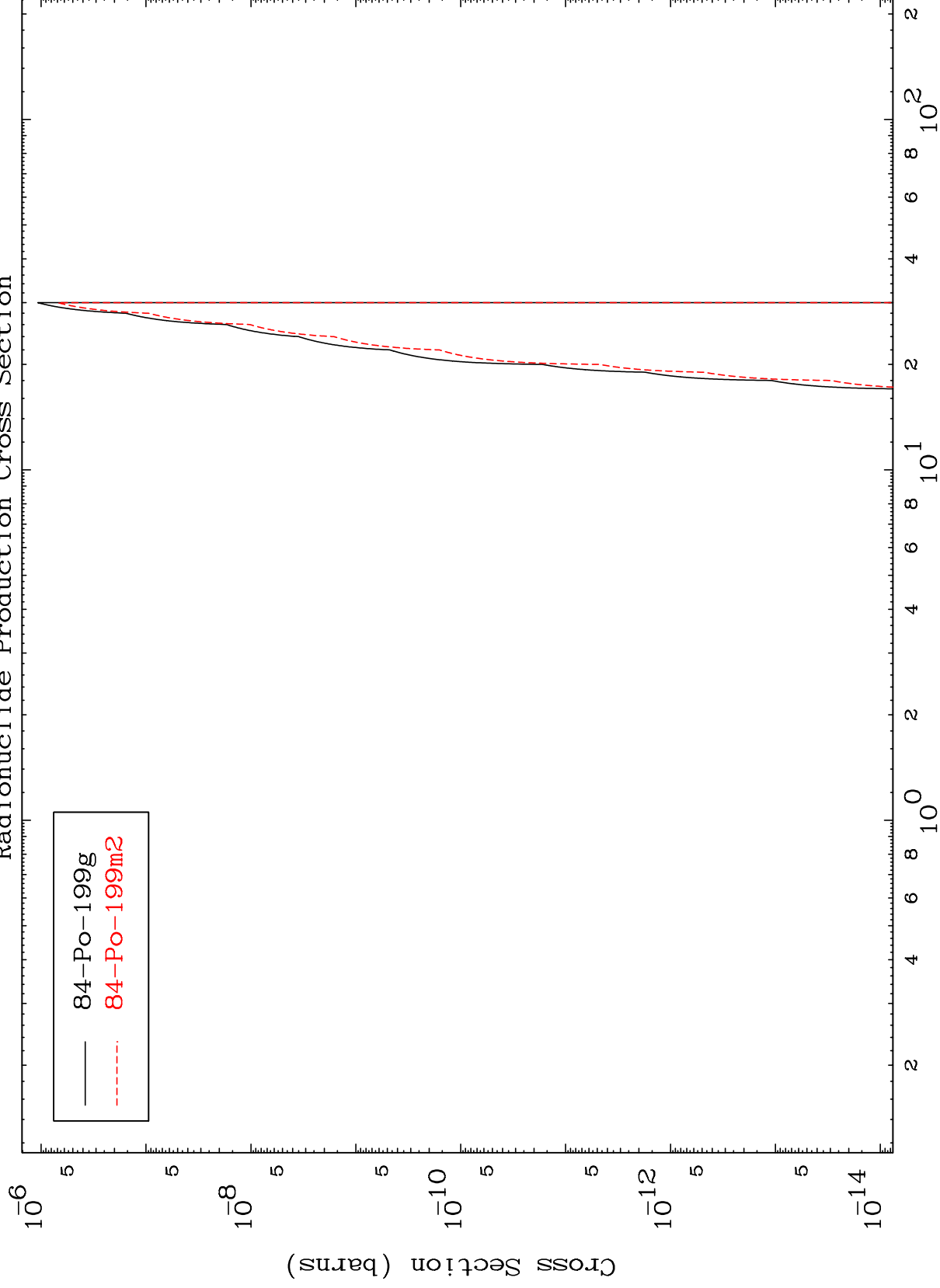
86-Rn-203

MAT 8601

86-Rn-203

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



16

Incident Energy (MeV)

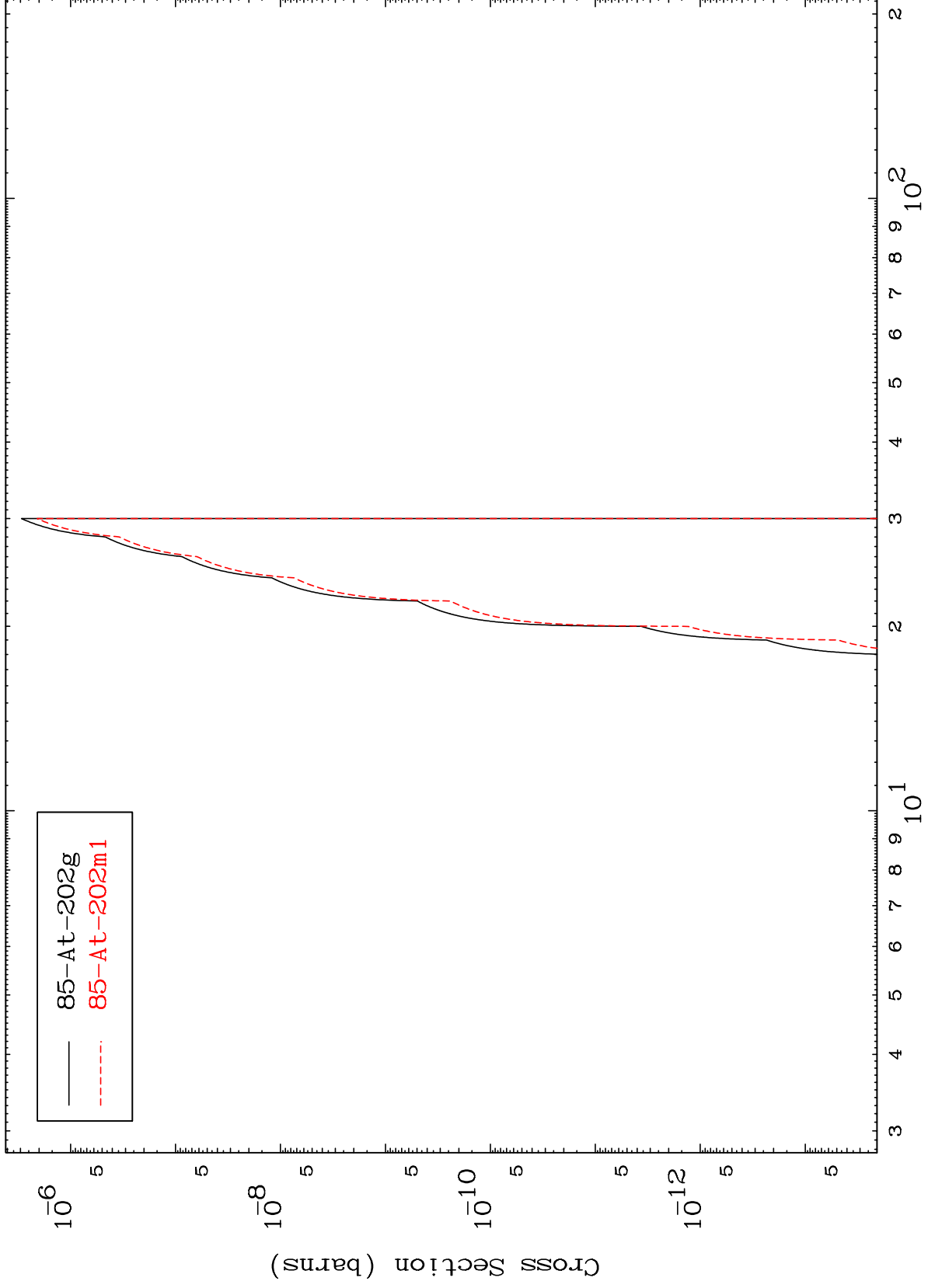
86-Rn-203

MAT 8601

(α, p) α

86-Rn-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

86-Rn-203