

Program EVALPLOT
(Version 2018-1)

by

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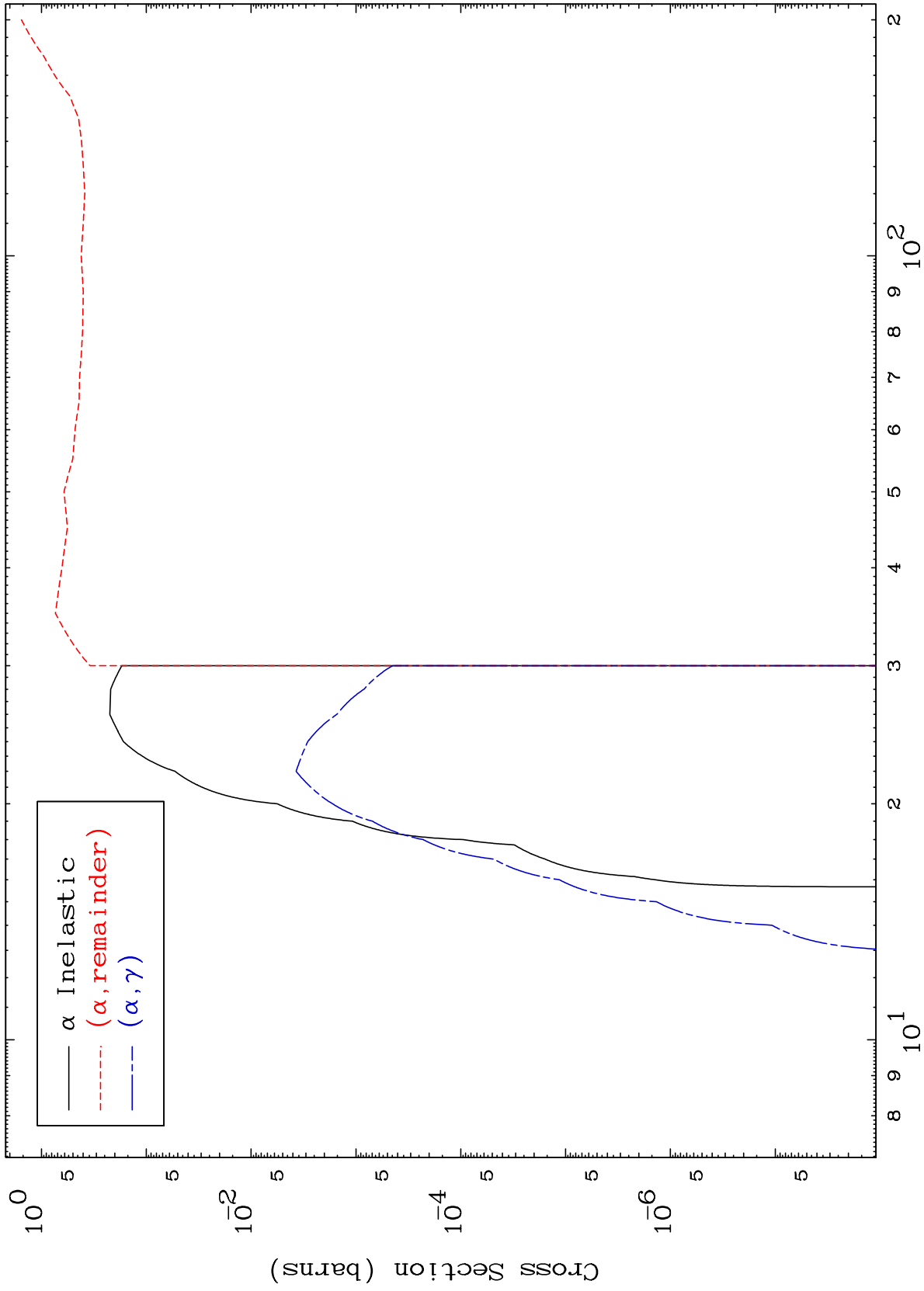
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8601

0 Kelvin α Major
Cross Sections

86-Rn-203



1

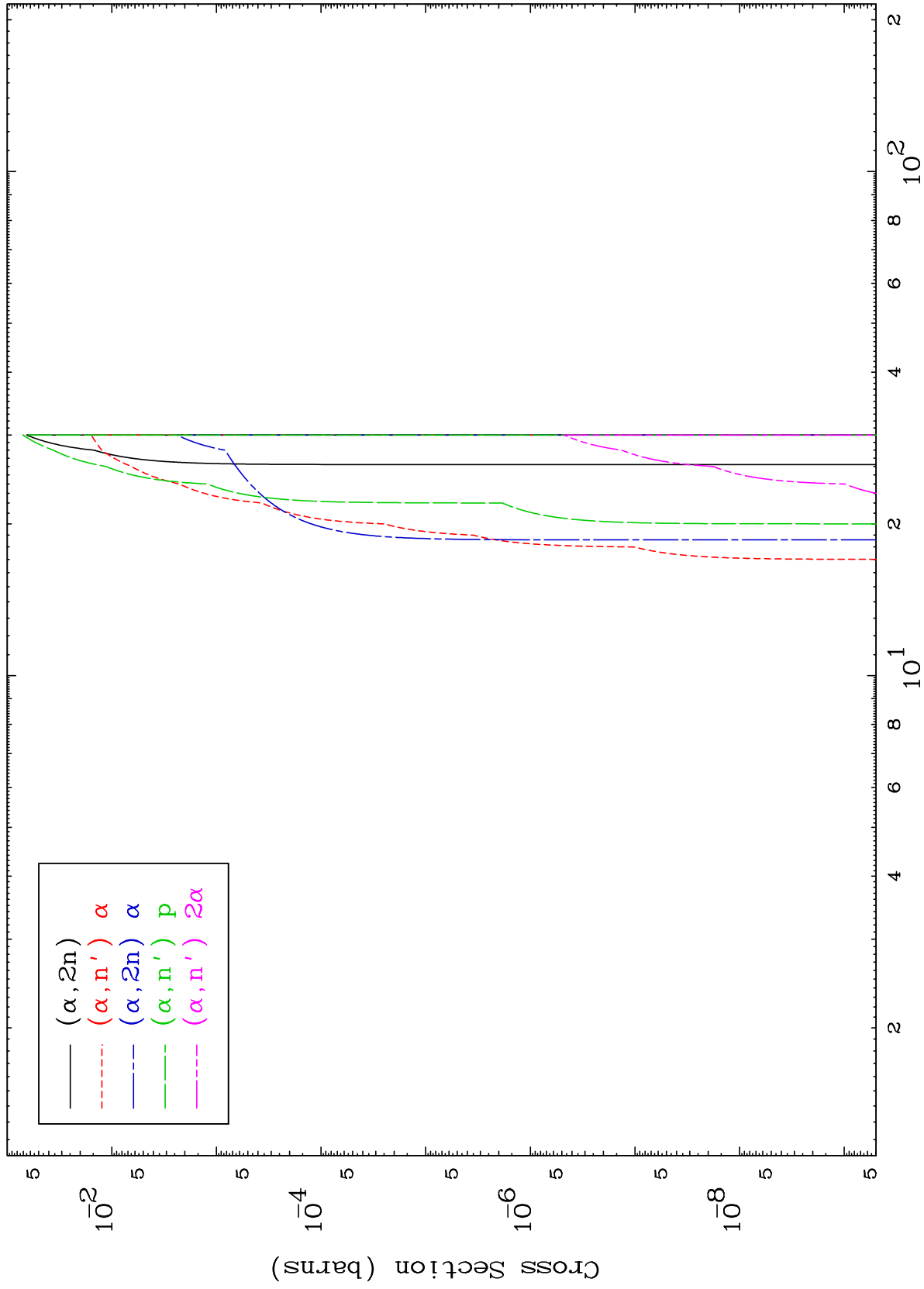
Incident Energy (MeV)

86-Rn-203

MAT 8601

α Neutron Production
0 Kelvin Cross Sections

86-Rn-203



2

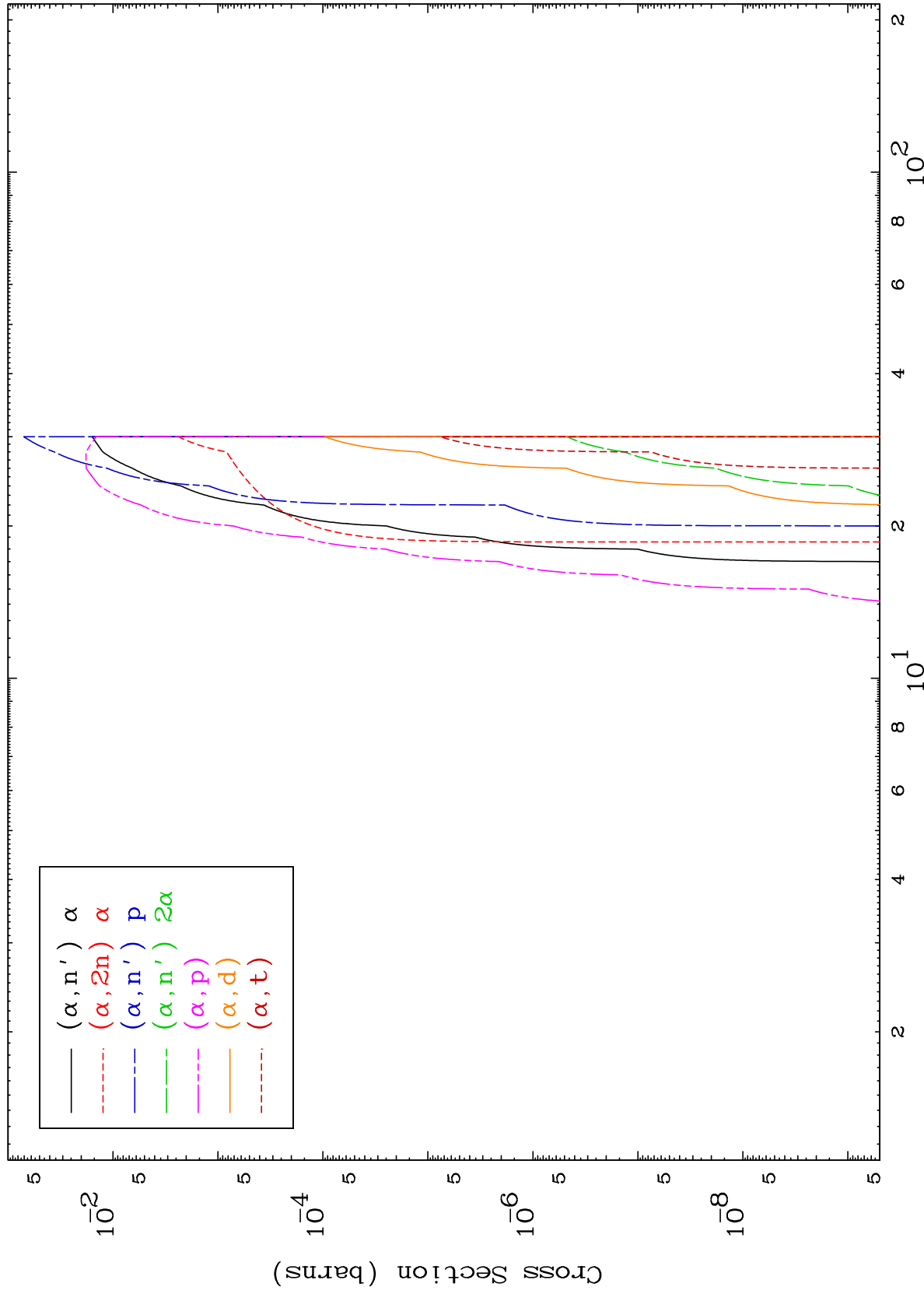
Incident Energy (MeV)

86-Rn-203

MAT 8601

α Charged Particle
0 Kelvin Cross Sections

86-Rn-203



3

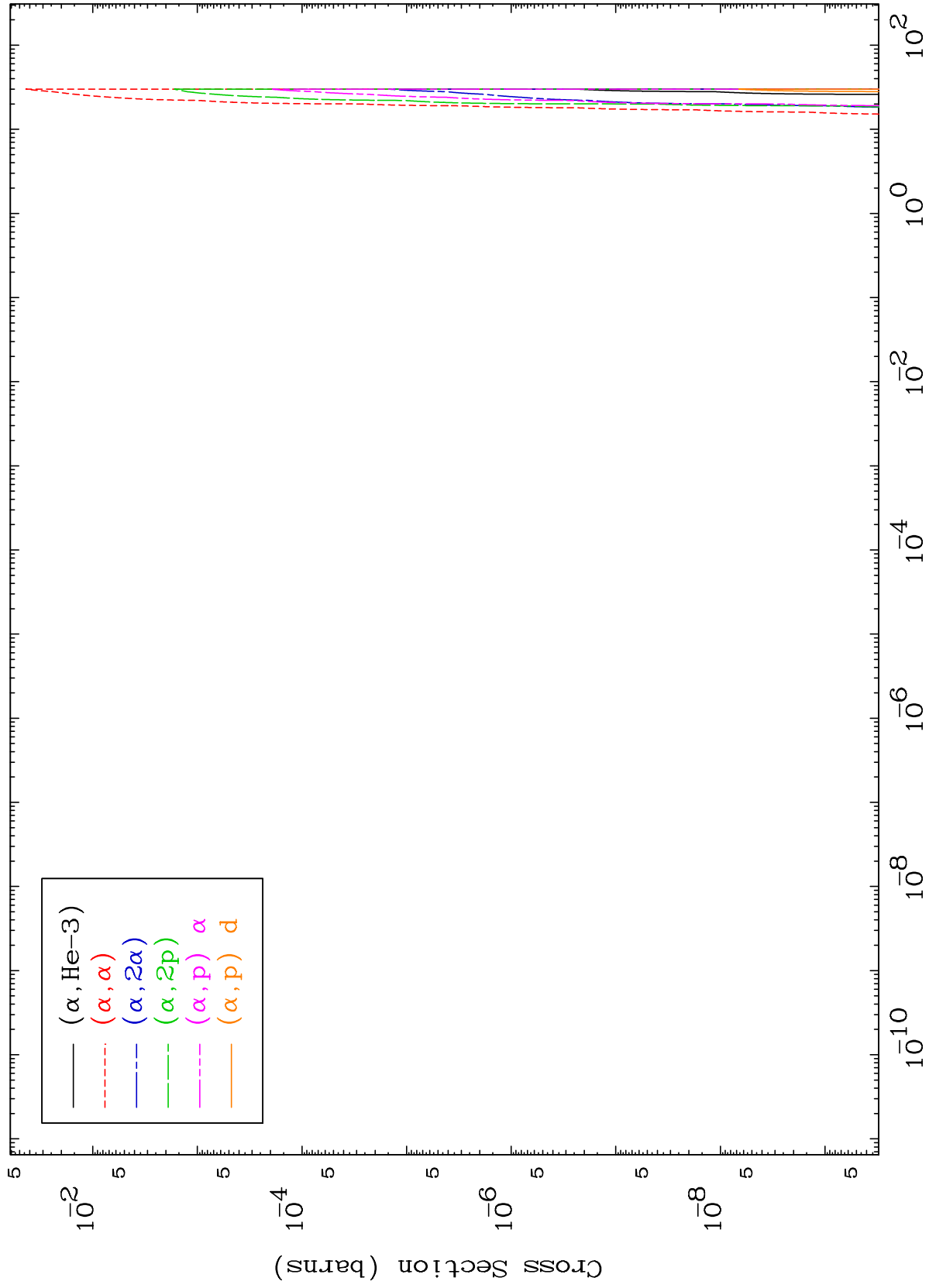
Incident Energy (MeV)

86-Rn-203

MAT 8601

α Charged Particle
0 Kelvin Cross Sections

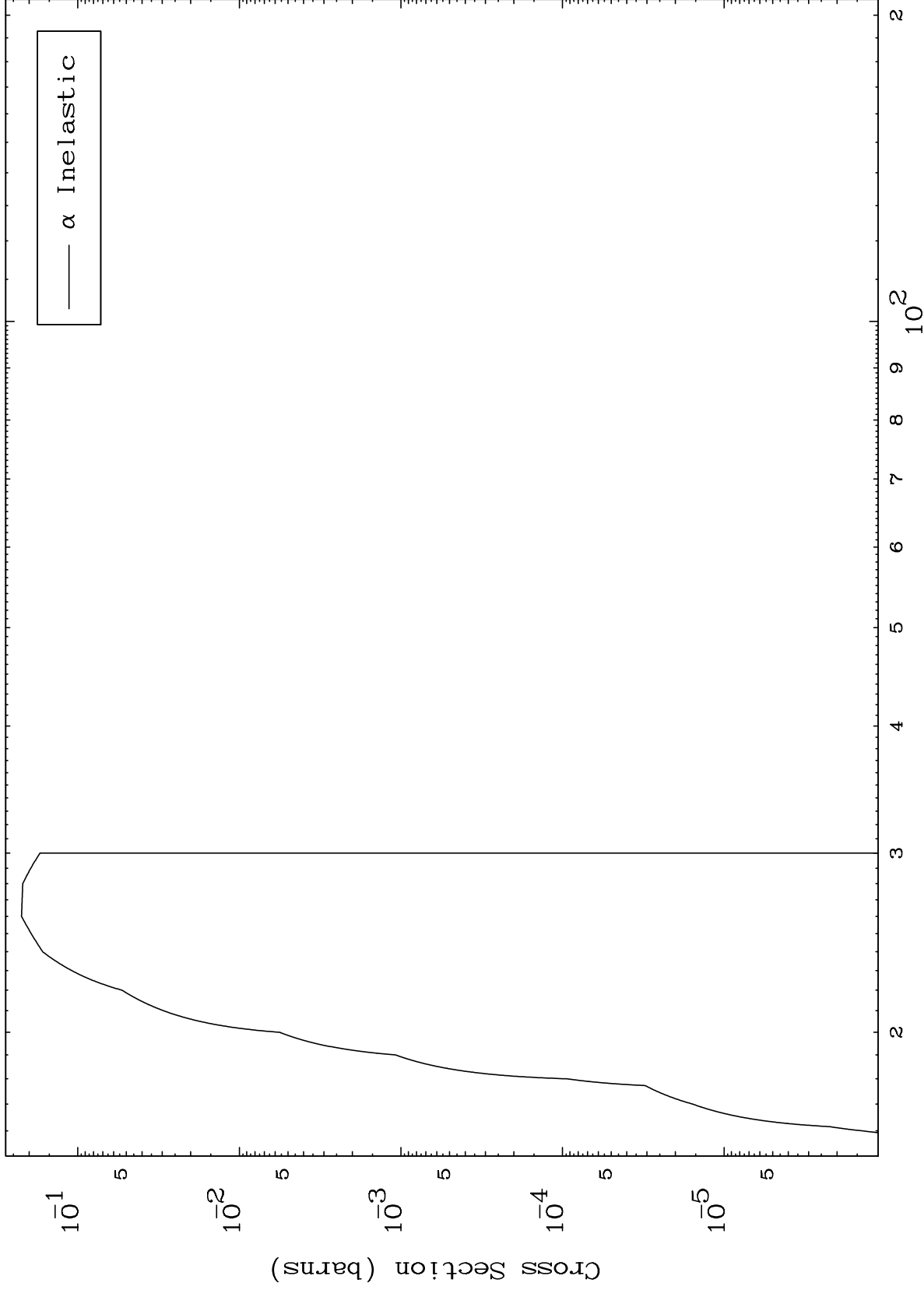
86-Rn-203



MAT 8601

(α, n') Level
0 Kelvin Cross Sections

86-Rn-203



5

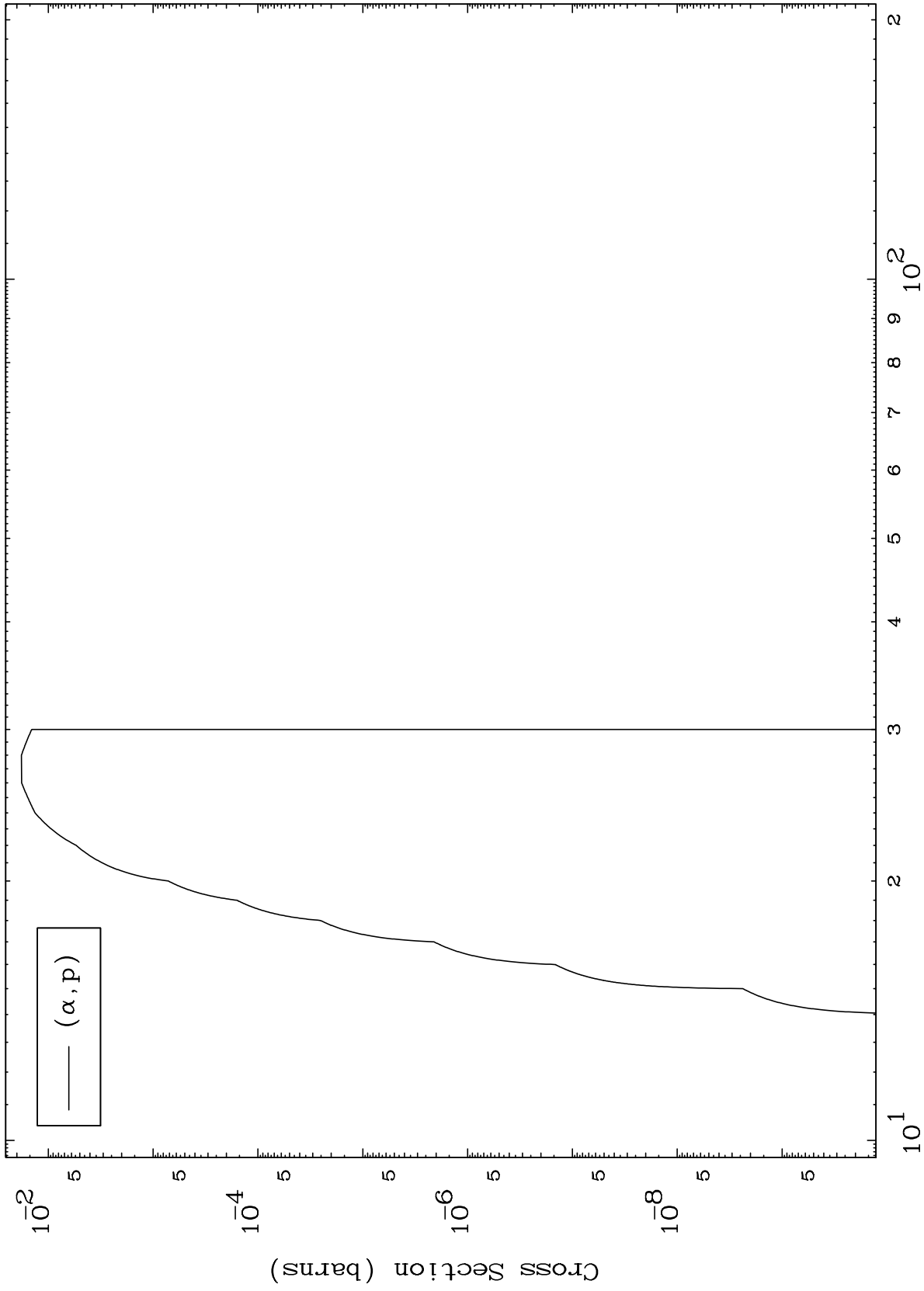
Incident Energy (MeV)

86-Rn-203

MAT 8601

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-203



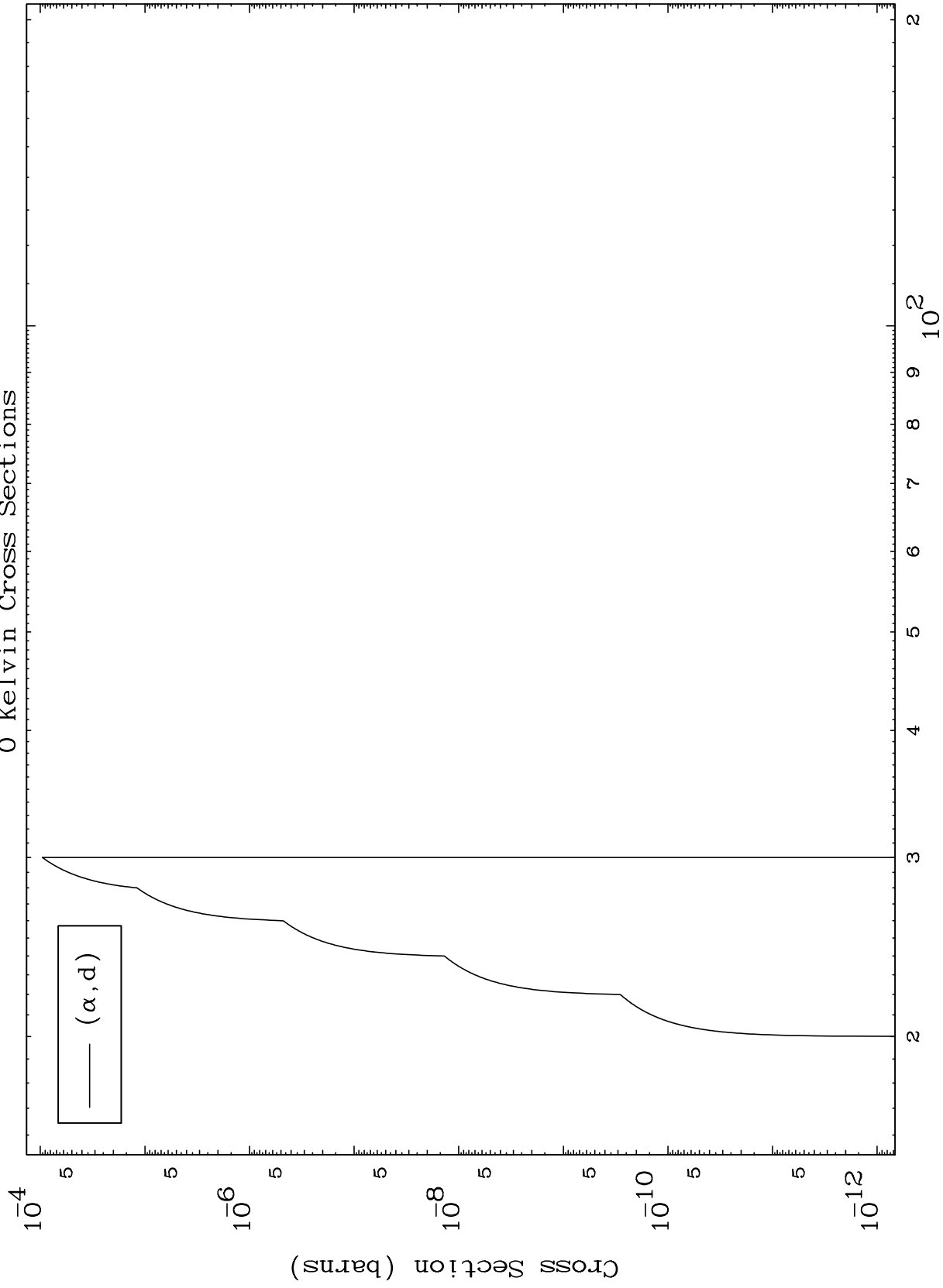
Incident Energy (MeV)

86-Rn-203

MAT 8601

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-203



7

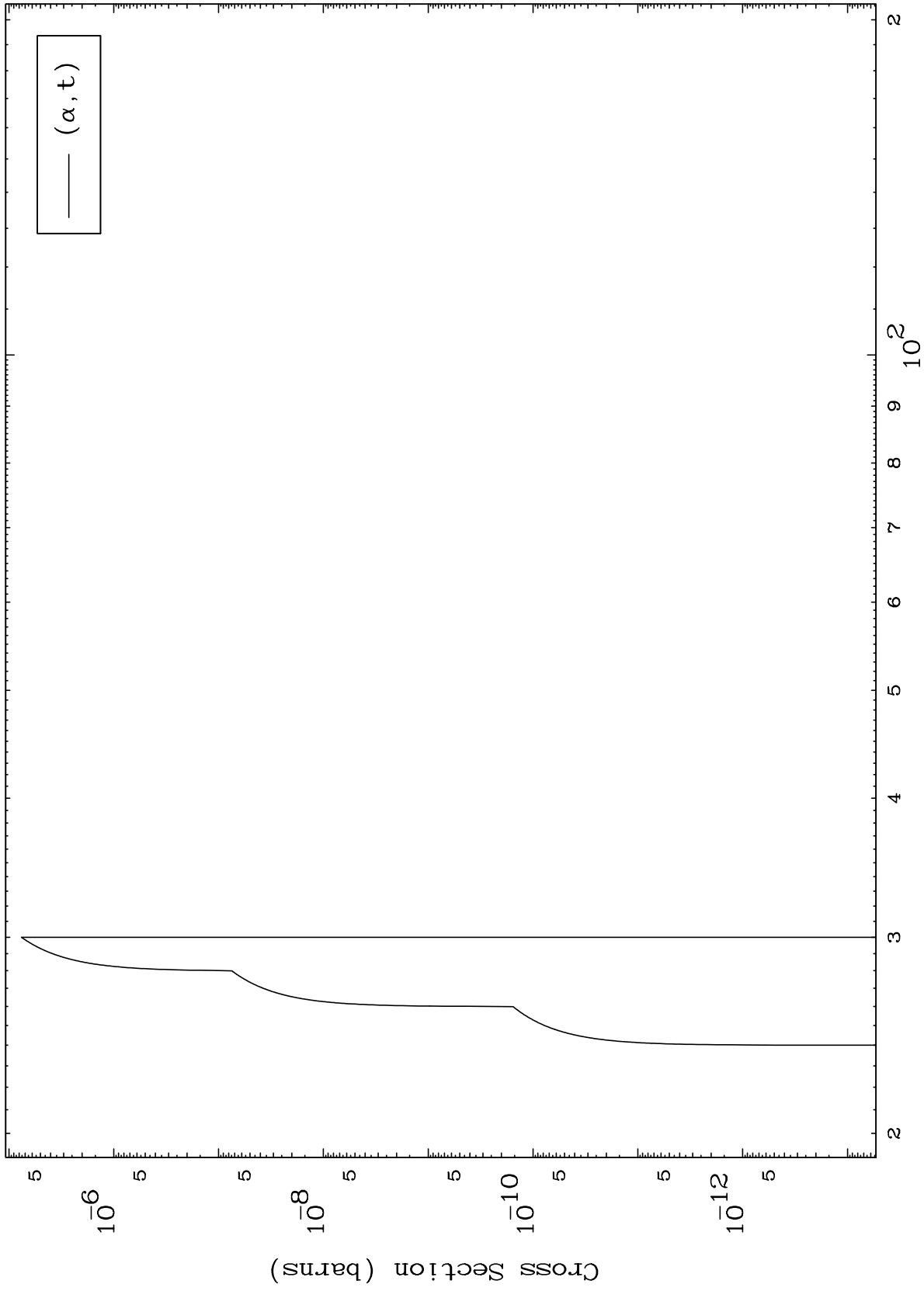
Incident Energy (MeV)

86-Rn-203

MAT 8601

(α, t) Levels
0 Kelvin Cross Sections

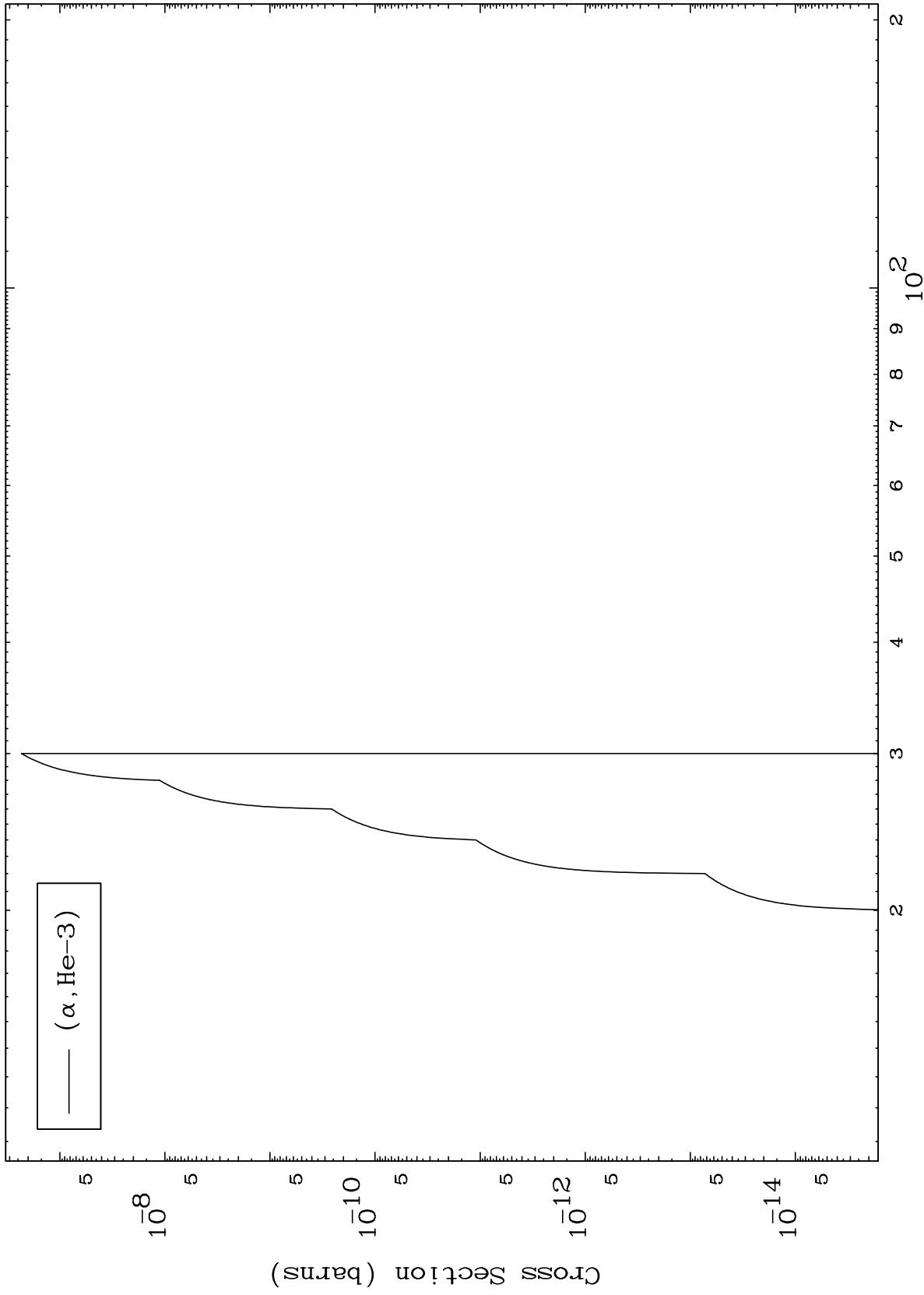
86-Rn-203



8

Incident Energy (MeV)

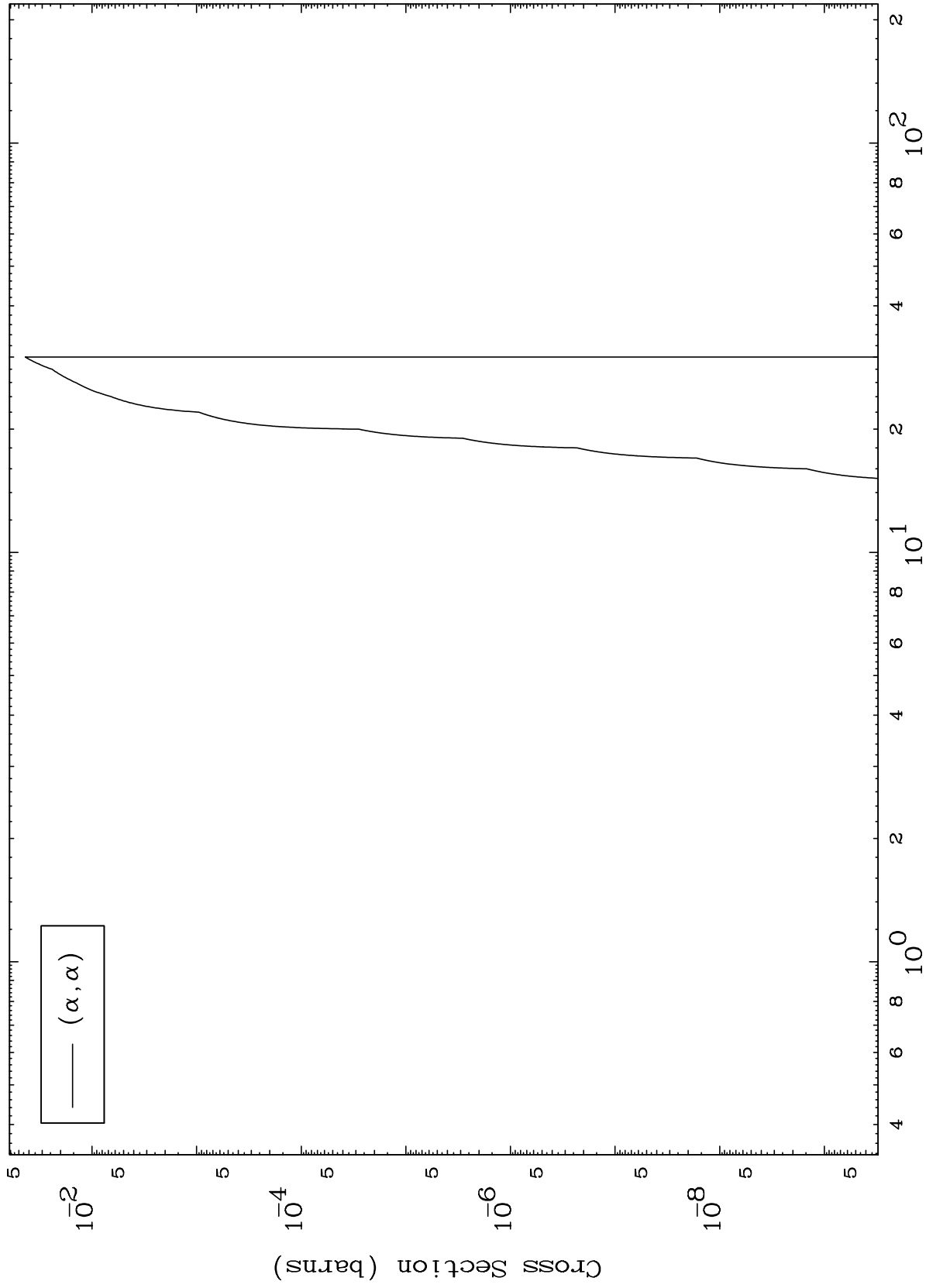
86-Rn-203



MAT 8601

(α, α) Levels
0 Kelvin Cross Sections

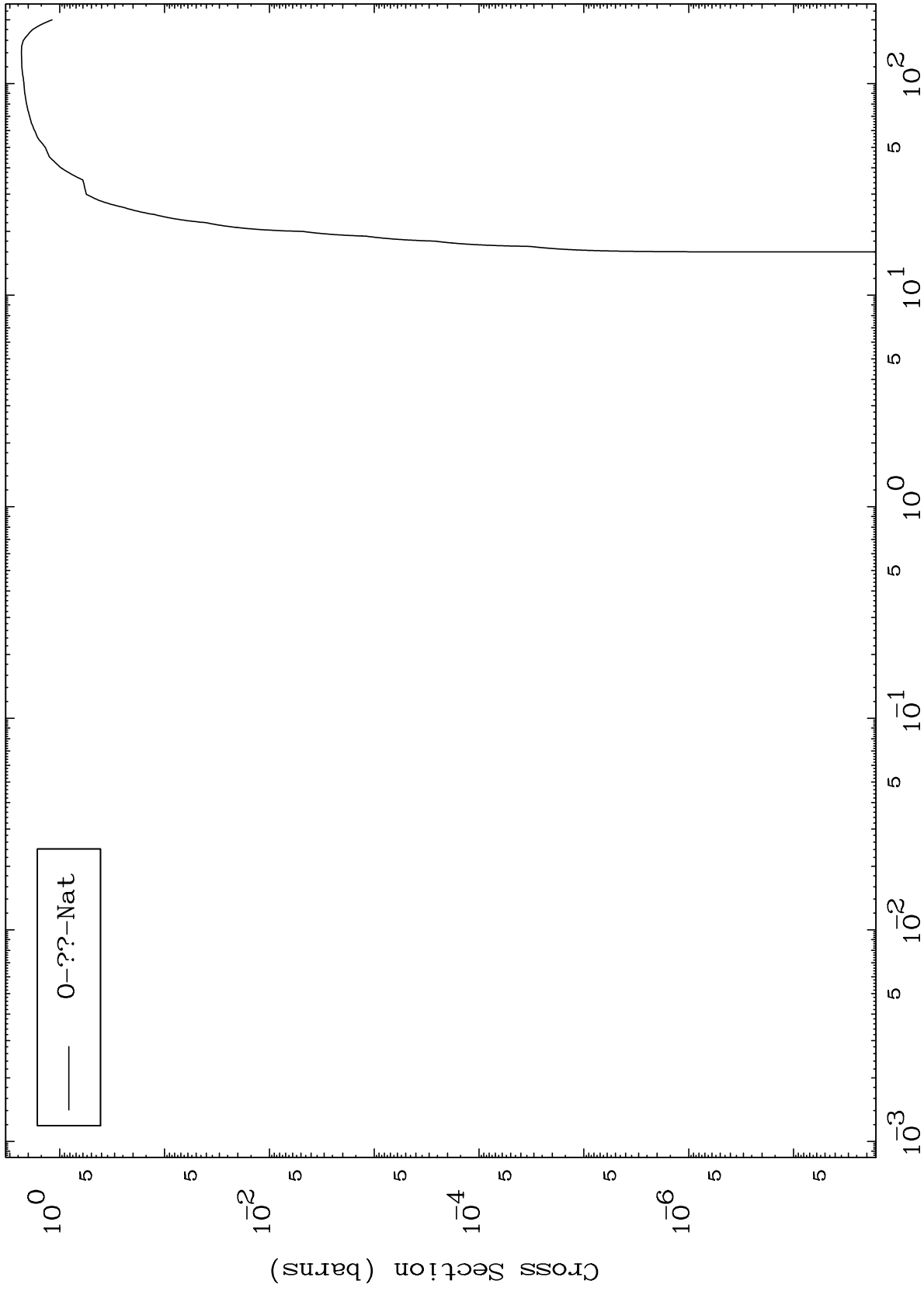
86-Rn-203



MAT 8601

86-Rn-203

α Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

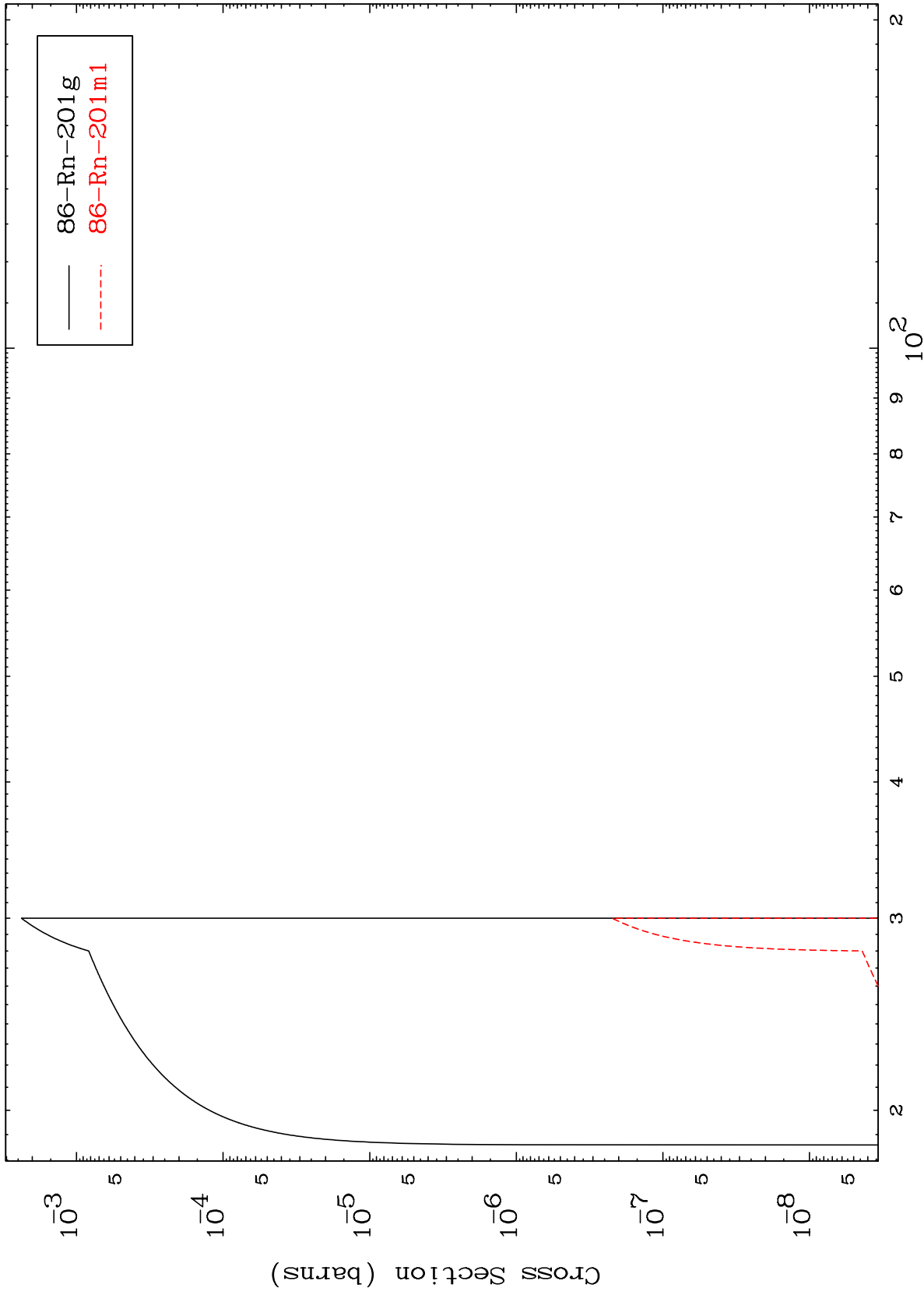
86-Rn-203

MAT 8601

$(\alpha, 2n) \alpha$

86-Rn-203

Radionuclide Production Cross Section



12

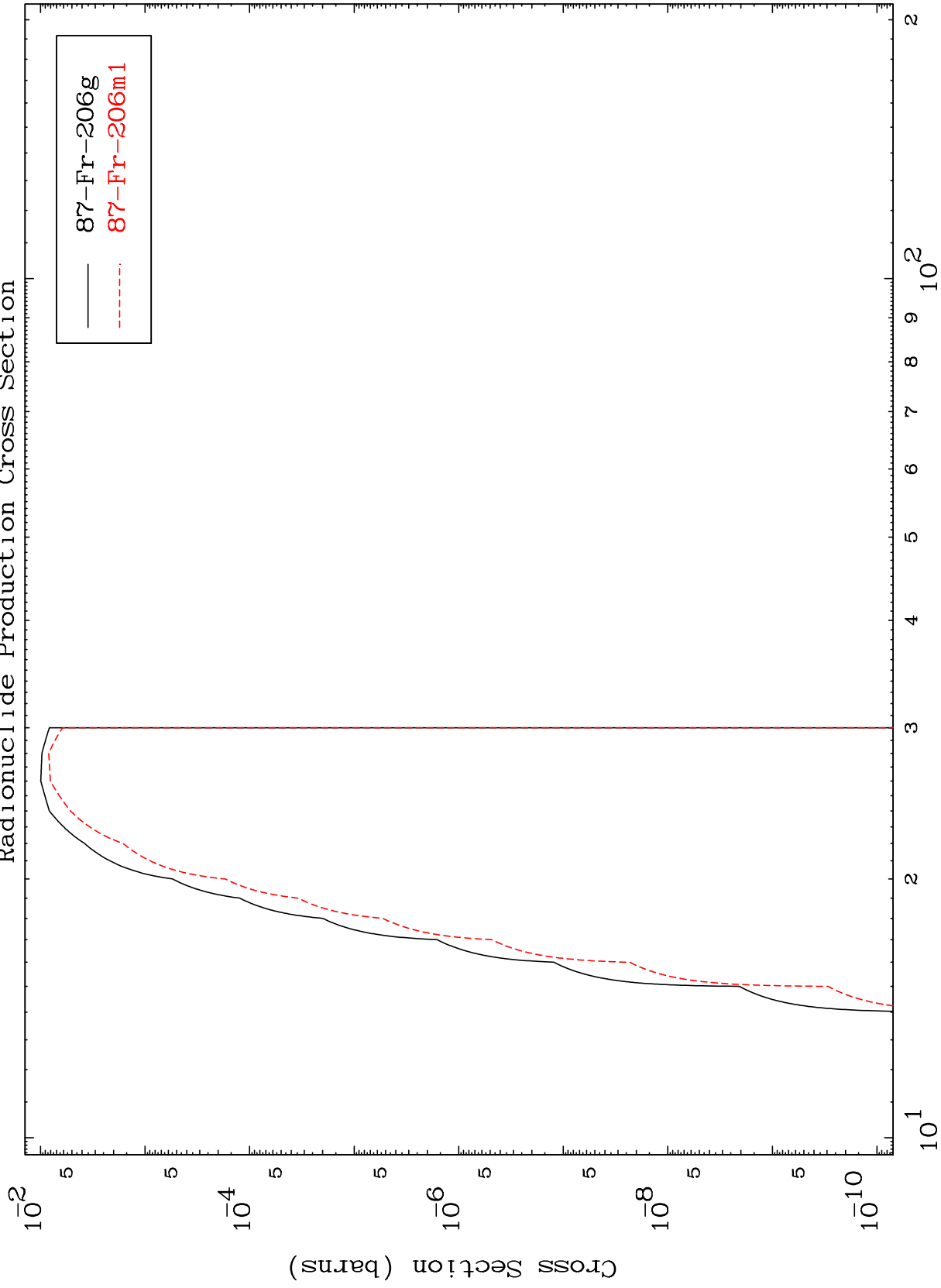
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(α, p)
Radionuclide Production Cross Section



13

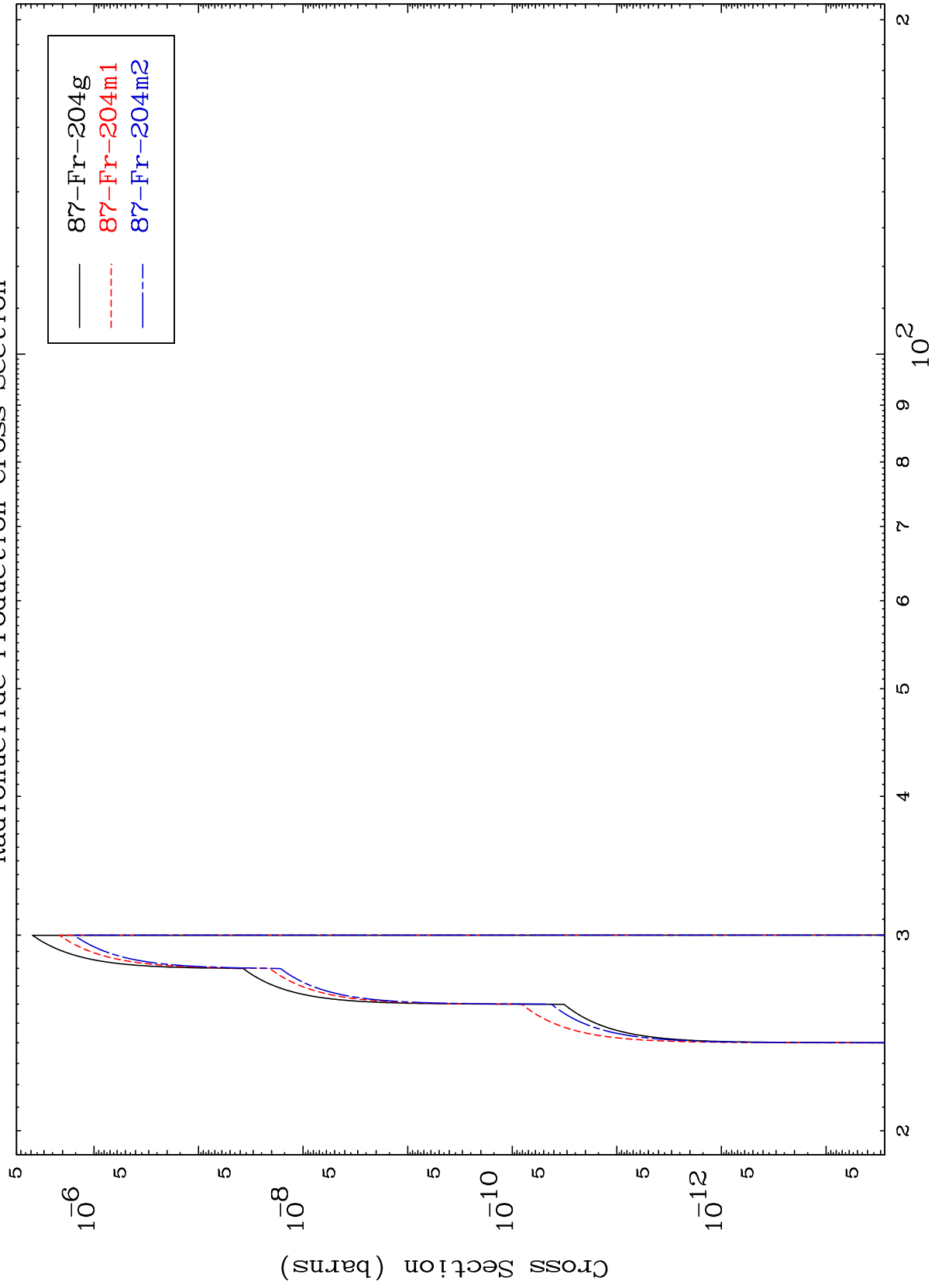
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(α, t)
Radionuclide Production Cross Section



14

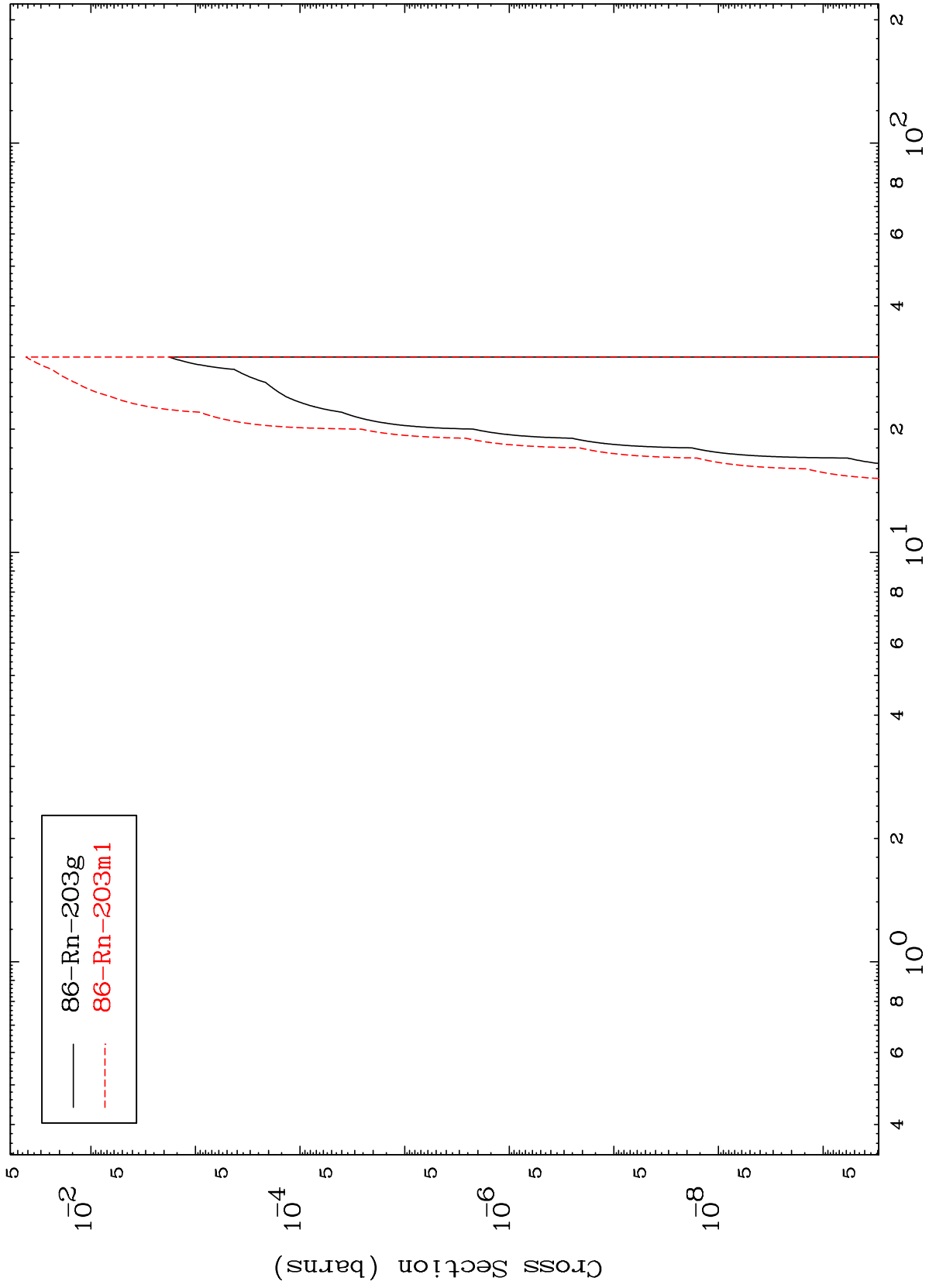
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(α, α)
Radionuclide Production Cross Section



15

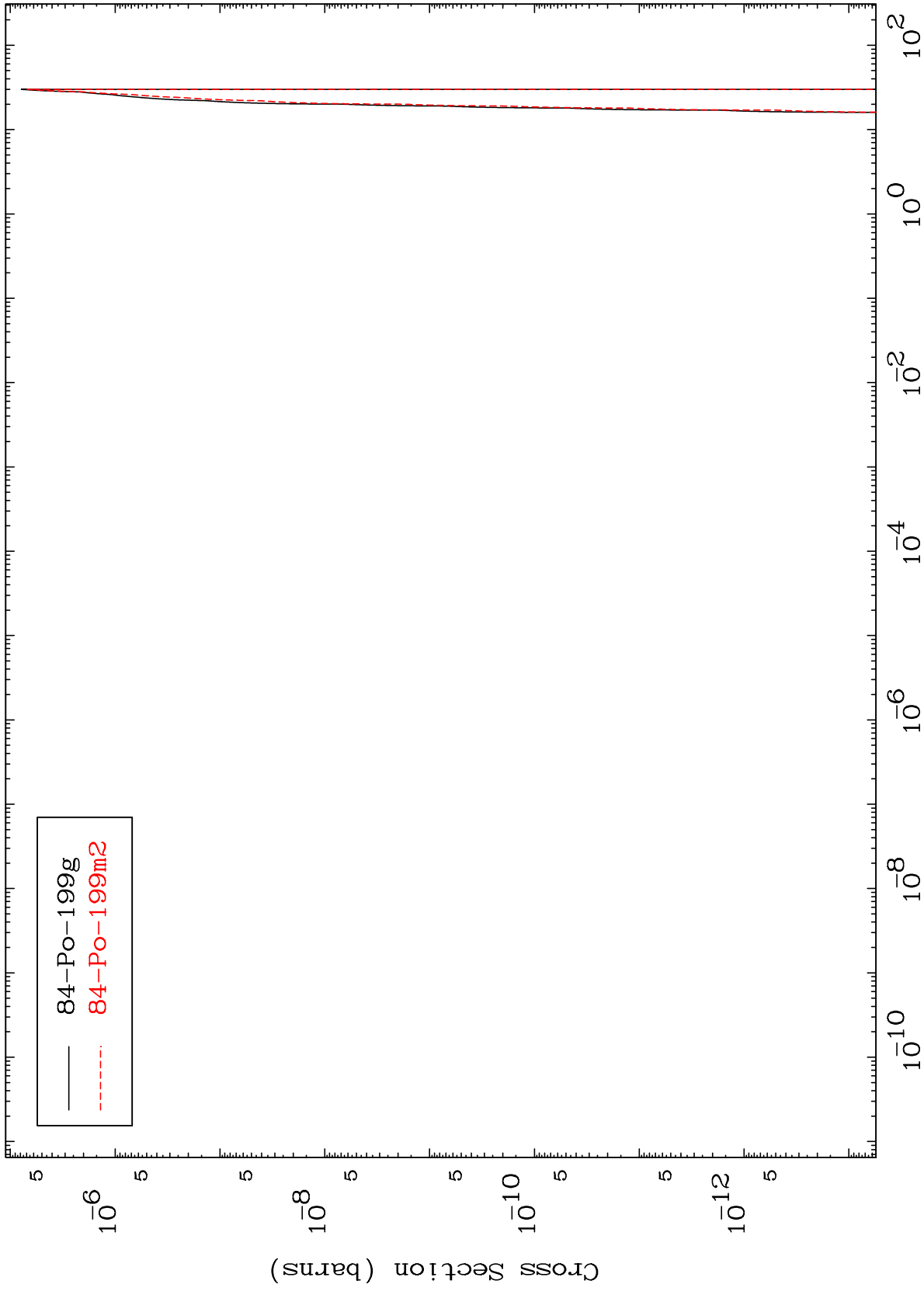
86-Rn-203

MAT 8601

($\alpha, 2\alpha$)

86-Rn-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

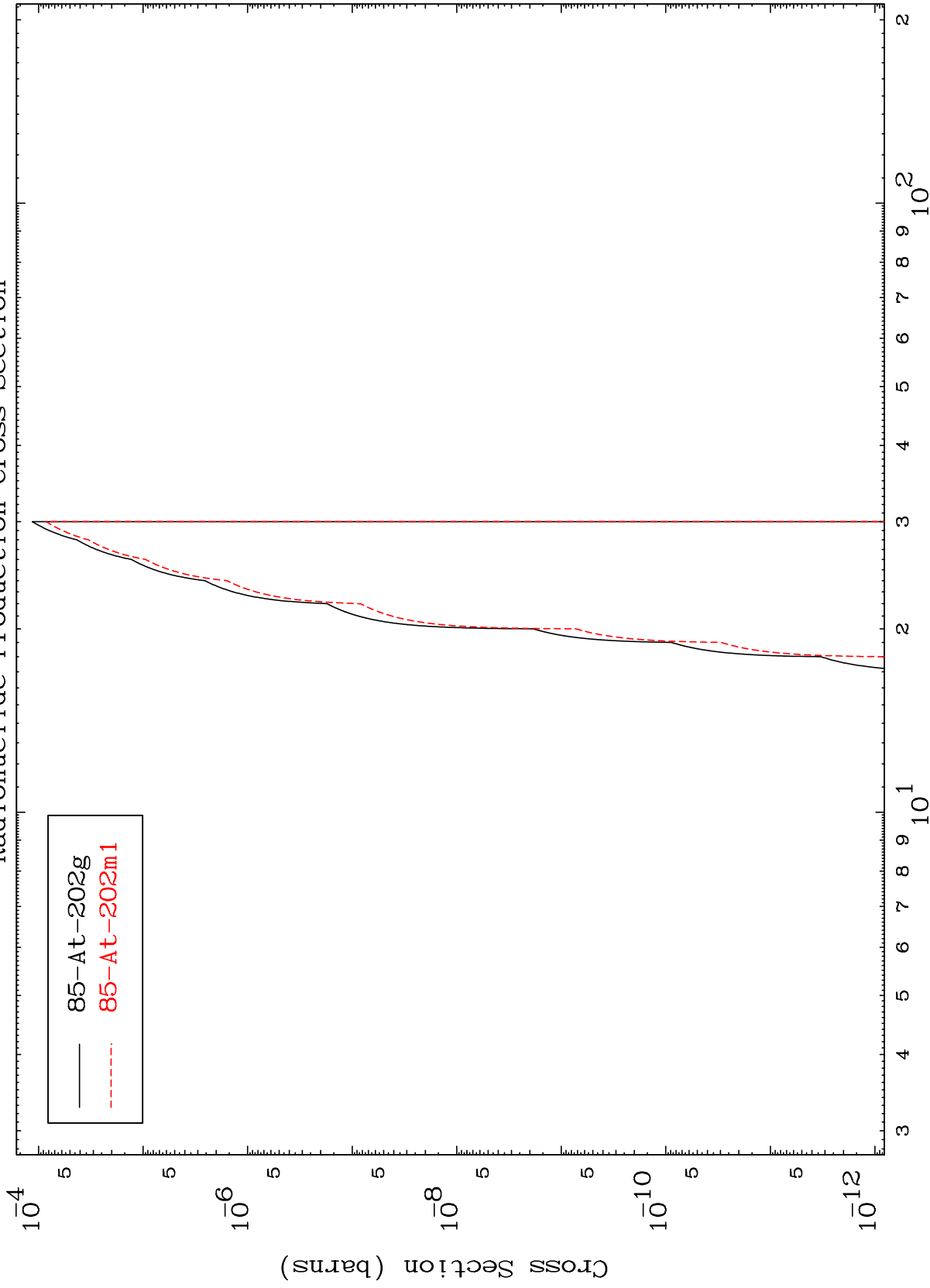
86-Rn-203

MAT 8601

(α, p) α

86-Rn-203

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

17

Incident Energy (MeV)

86-Rn-203