

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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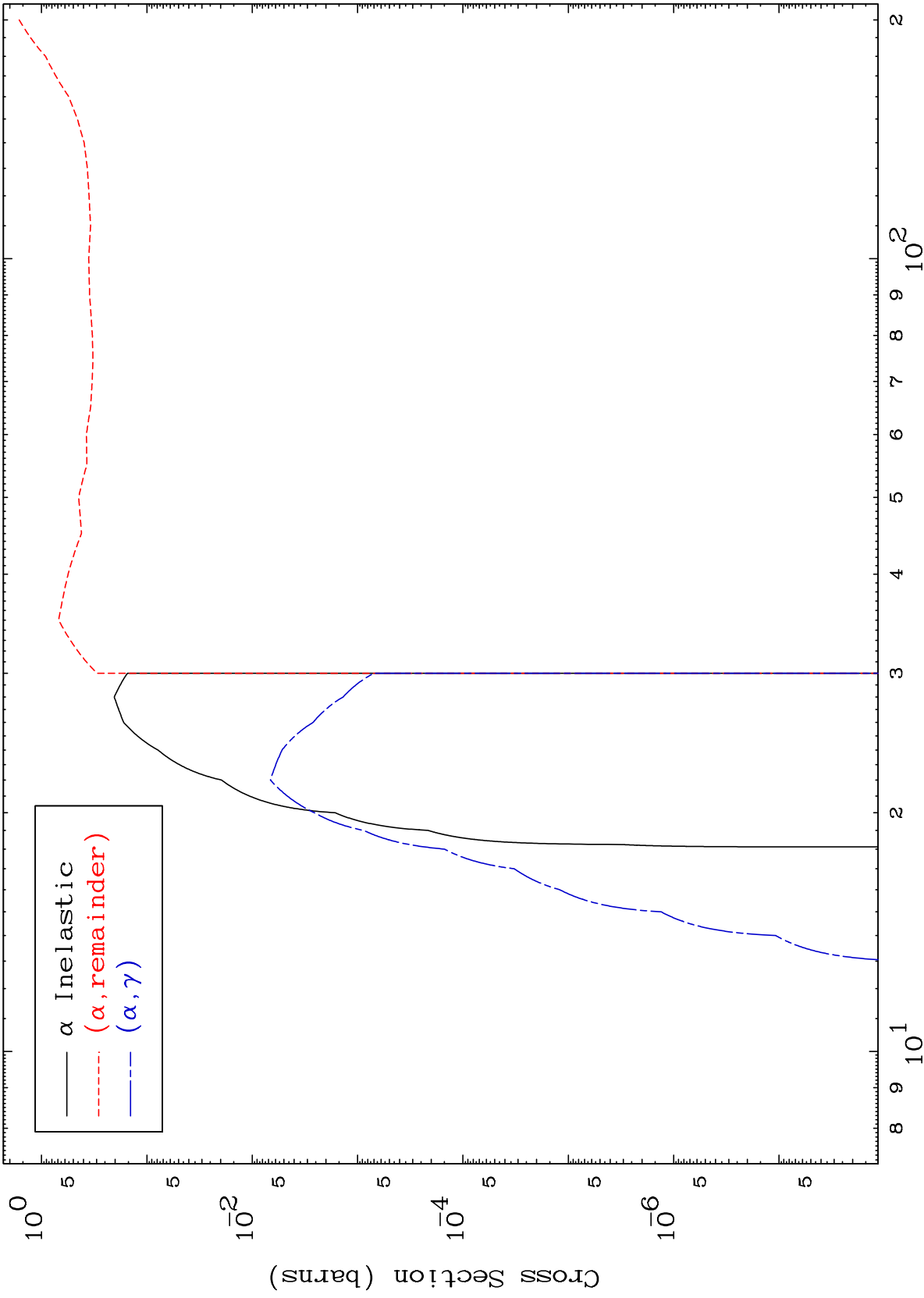
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8598

0 Kelvin α Major
Cross Sections

86-Rn-202



1

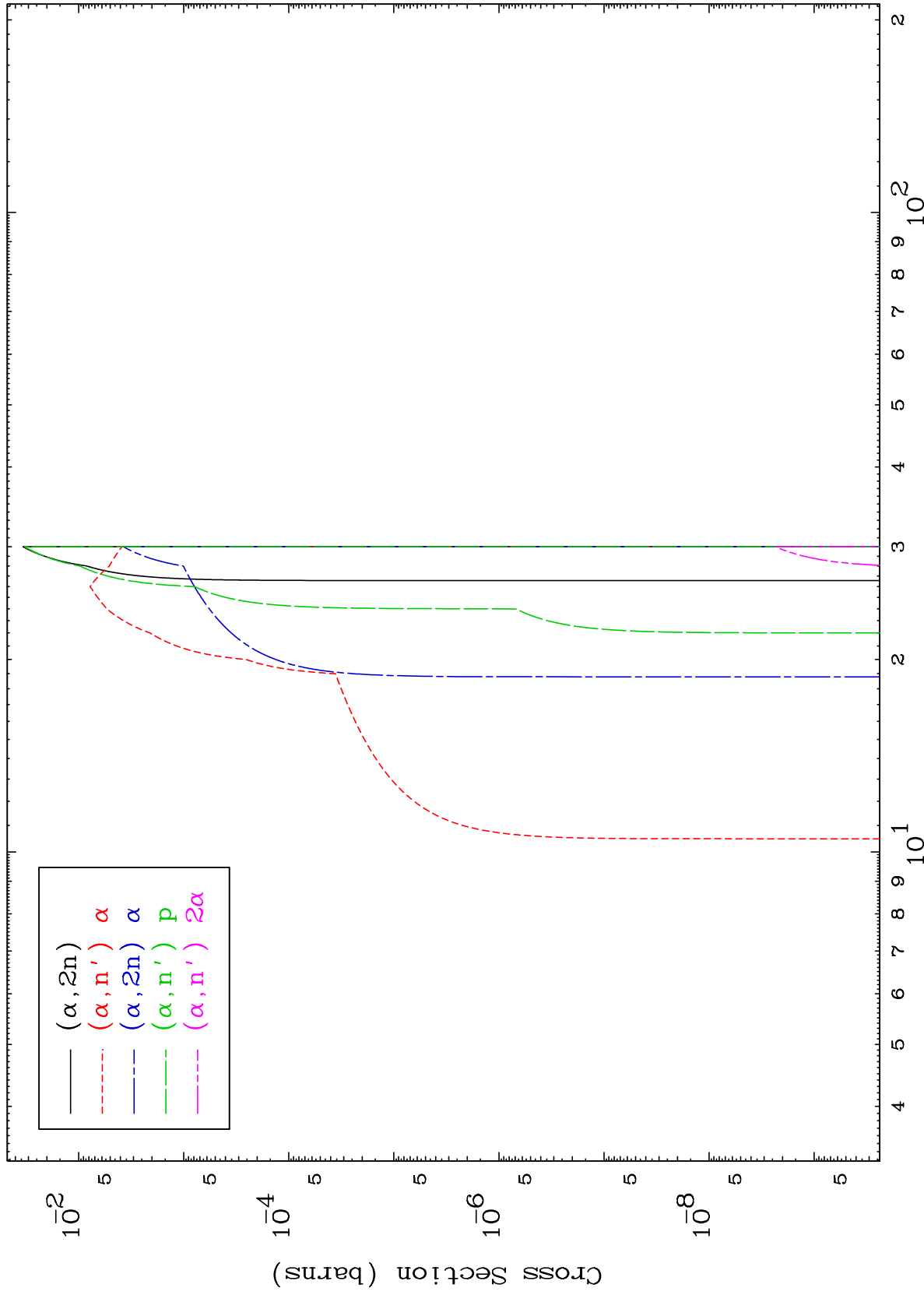
Incident Energy (MeV)

86-Rn-202

MAT 8598

α Neutron Production
0 Kelvin Cross Sections

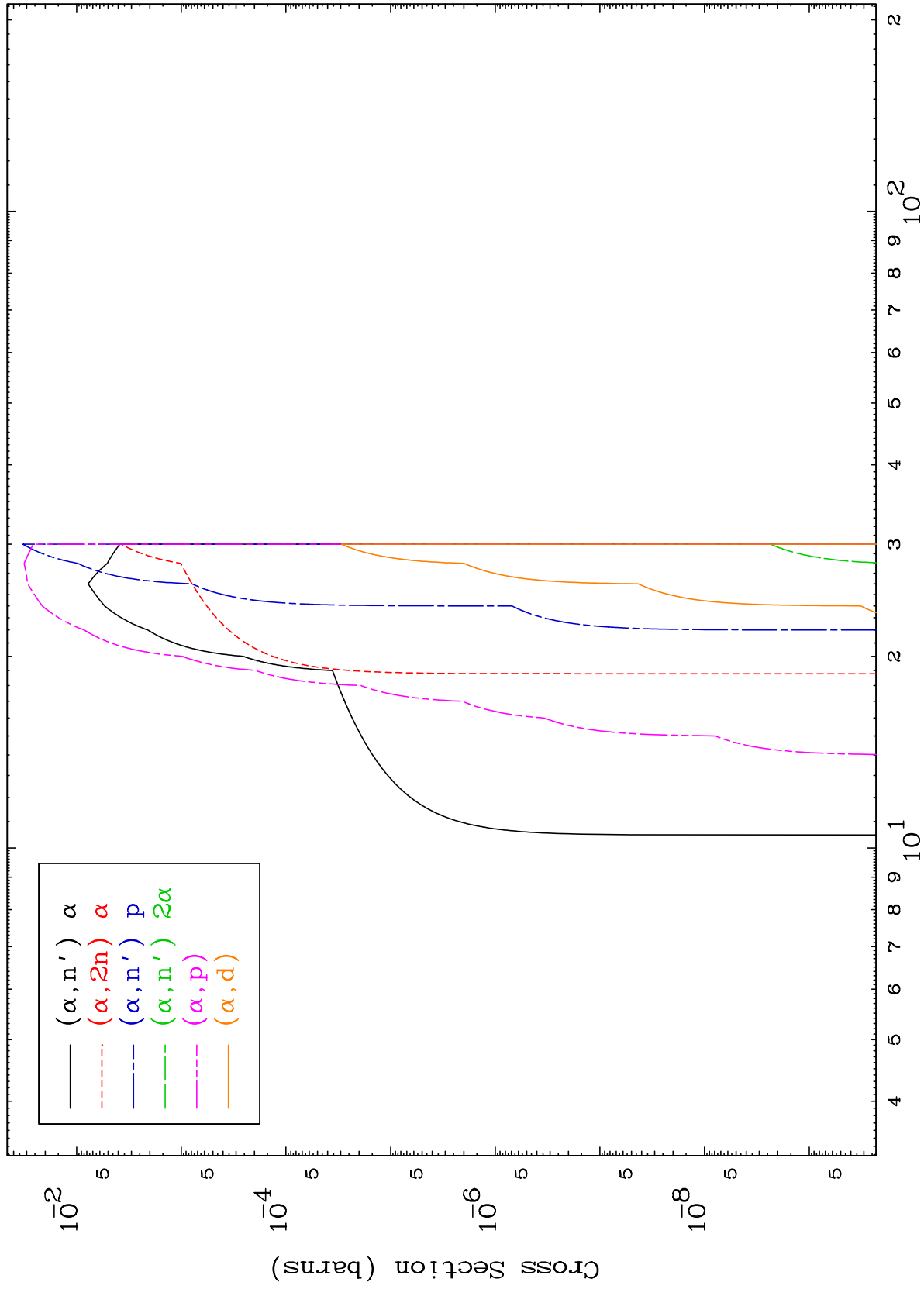
86-Rn-202



2

Incident Energy (MeV)

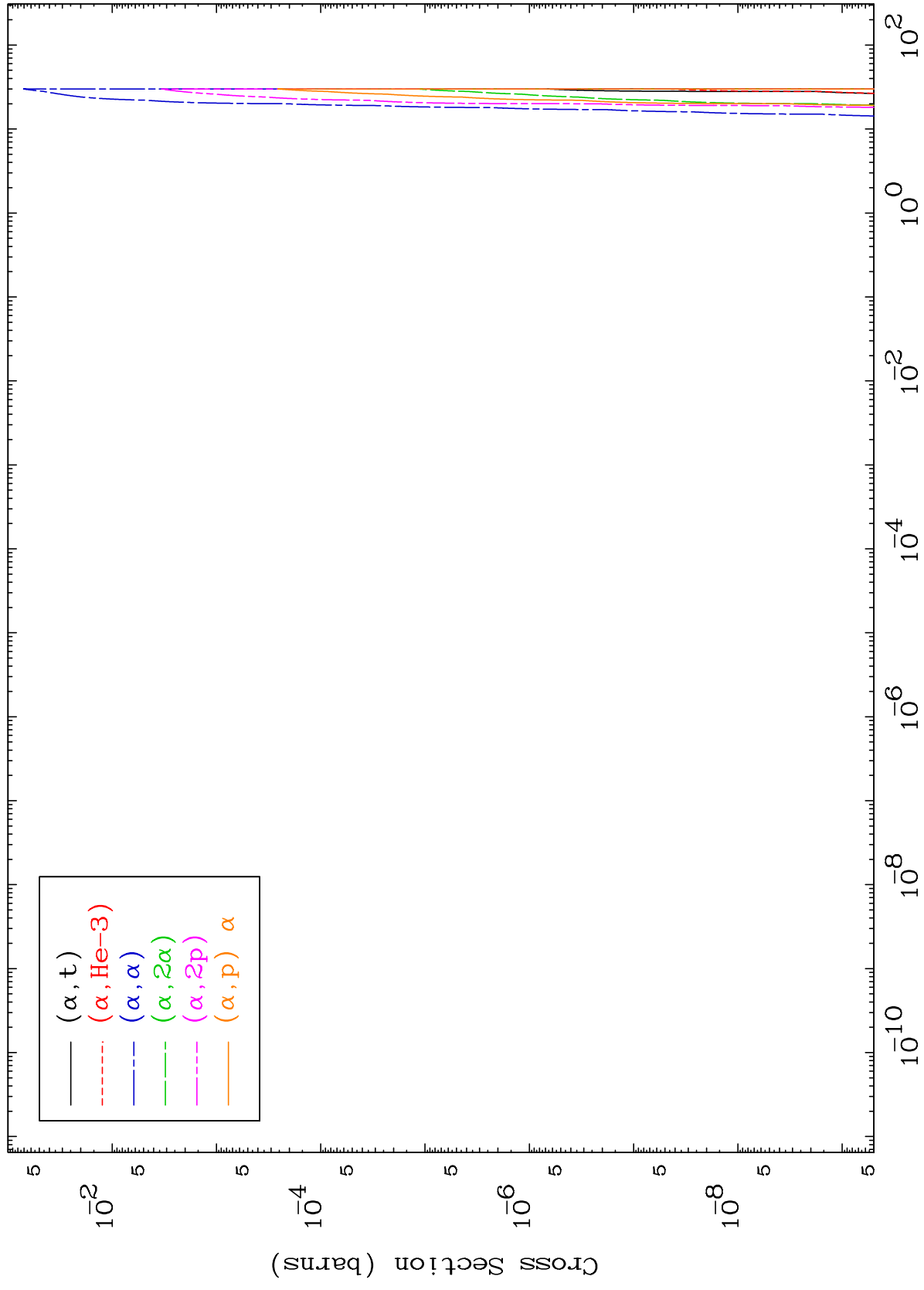
86-Rn-202



MAT 8598

α Charged Particle
0 Kelvin Cross Sections

86-Rn-202

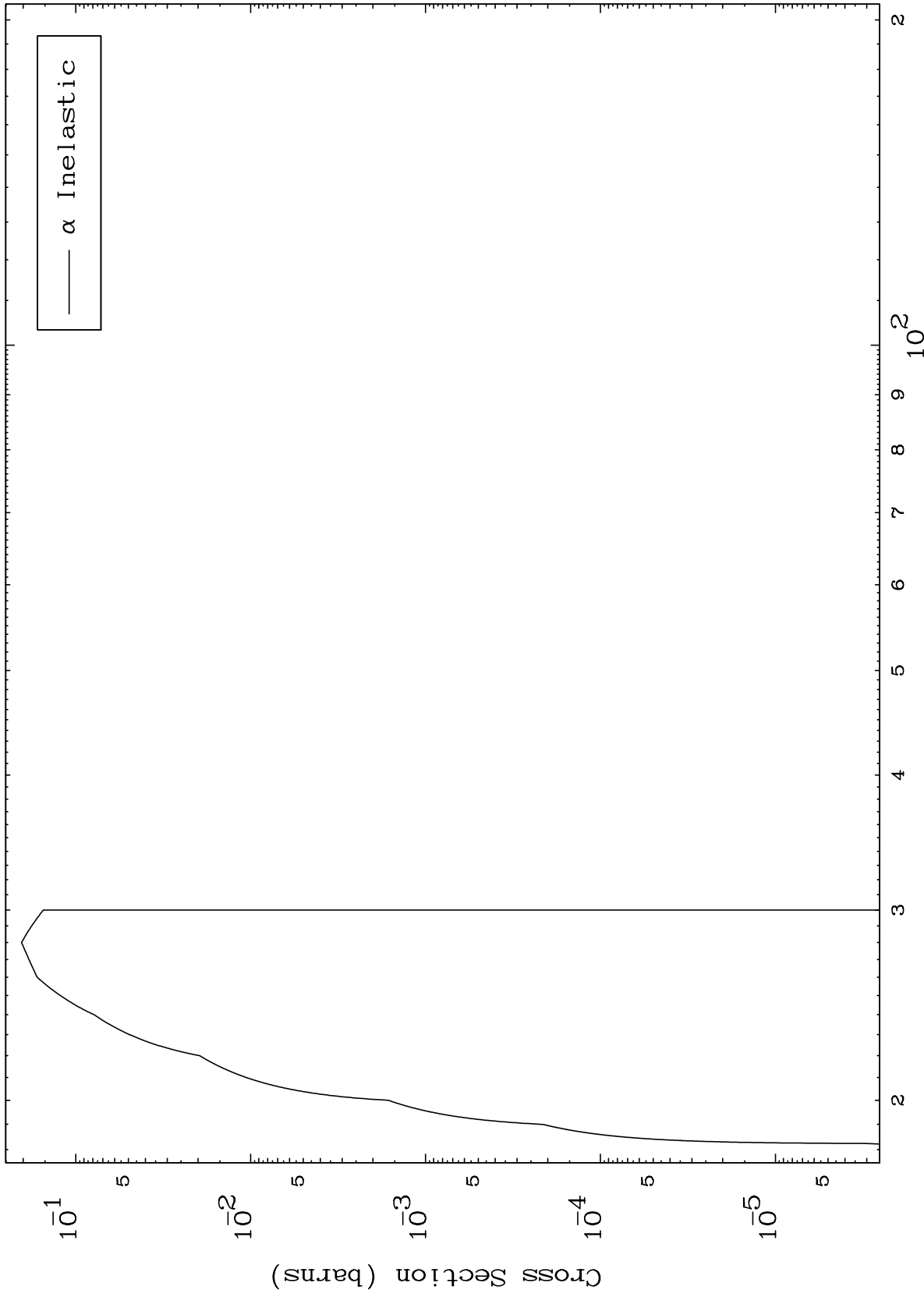


86-Rn-202

MAT 8598

(α, n') Level
0 Kelvin Cross Sections

86-Rn-202



5

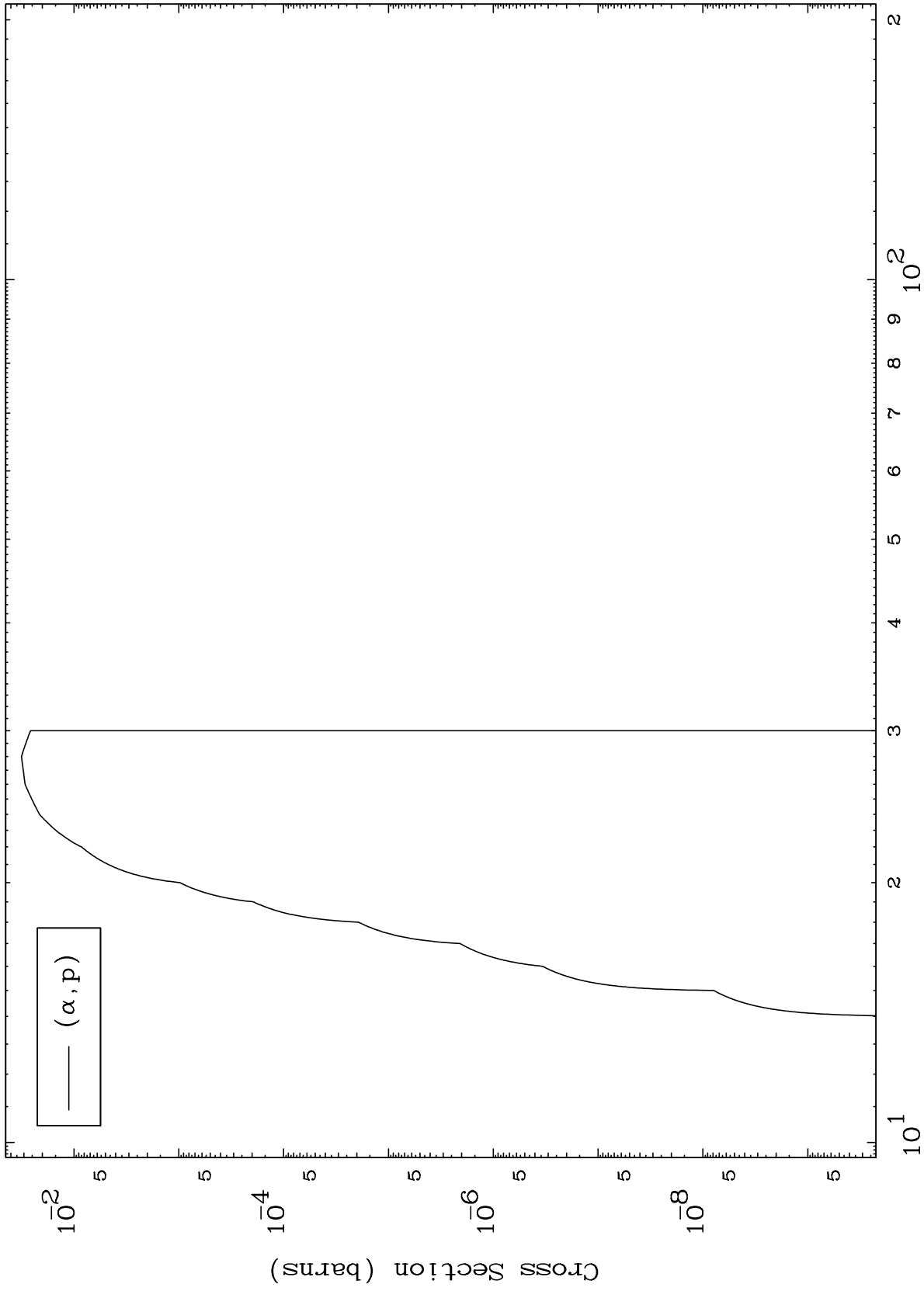
Incident Energy (MeV)

86-Rn-202

MAT 8598

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-202



86-Rn-202

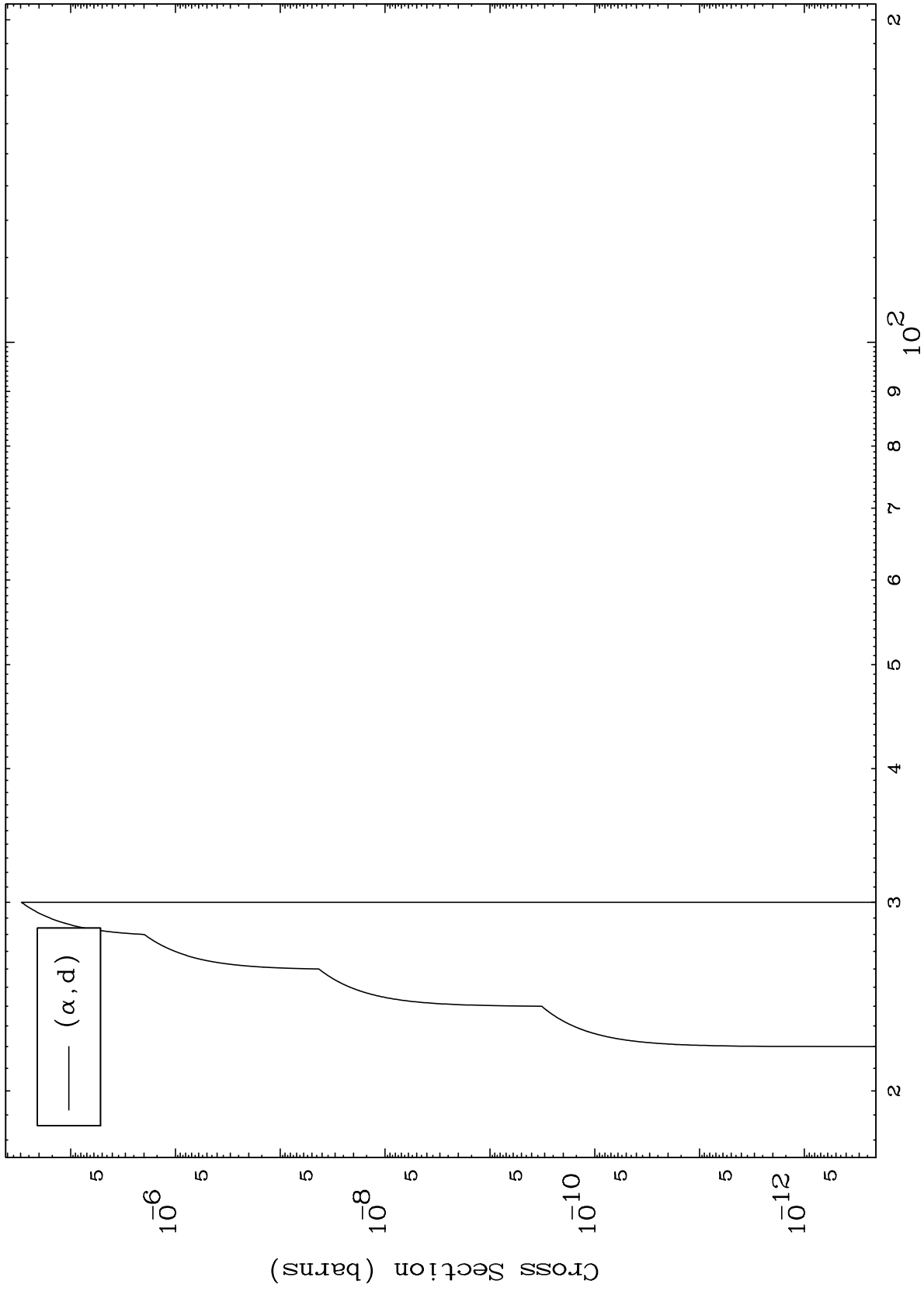
Incident Energy (MeV)

6

MAT 8598

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-202



7

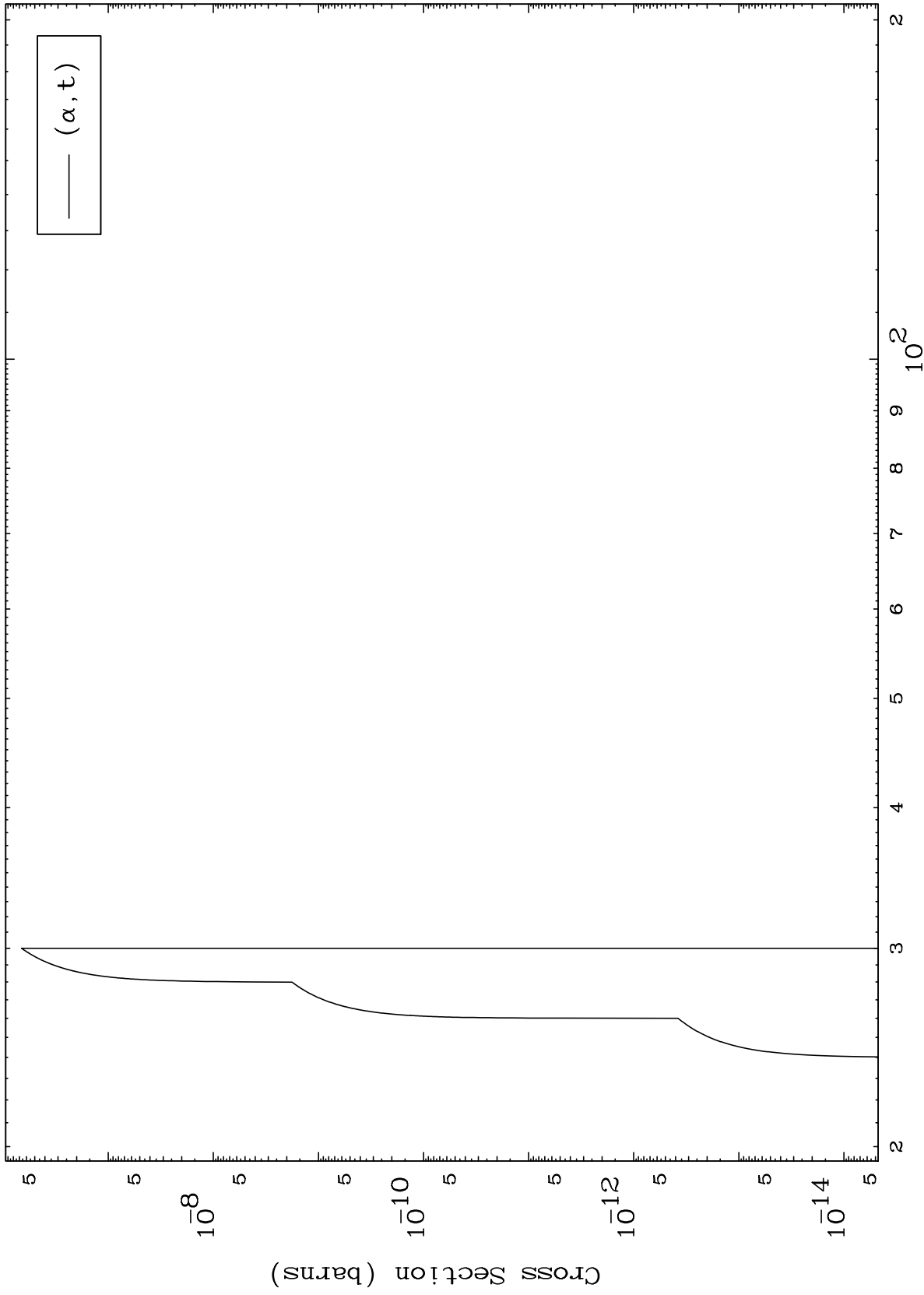
Incident Energy (MeV)

86-Rn-202

MAT 8598

(α, t) Levels
0 Kelvin Cross Sections

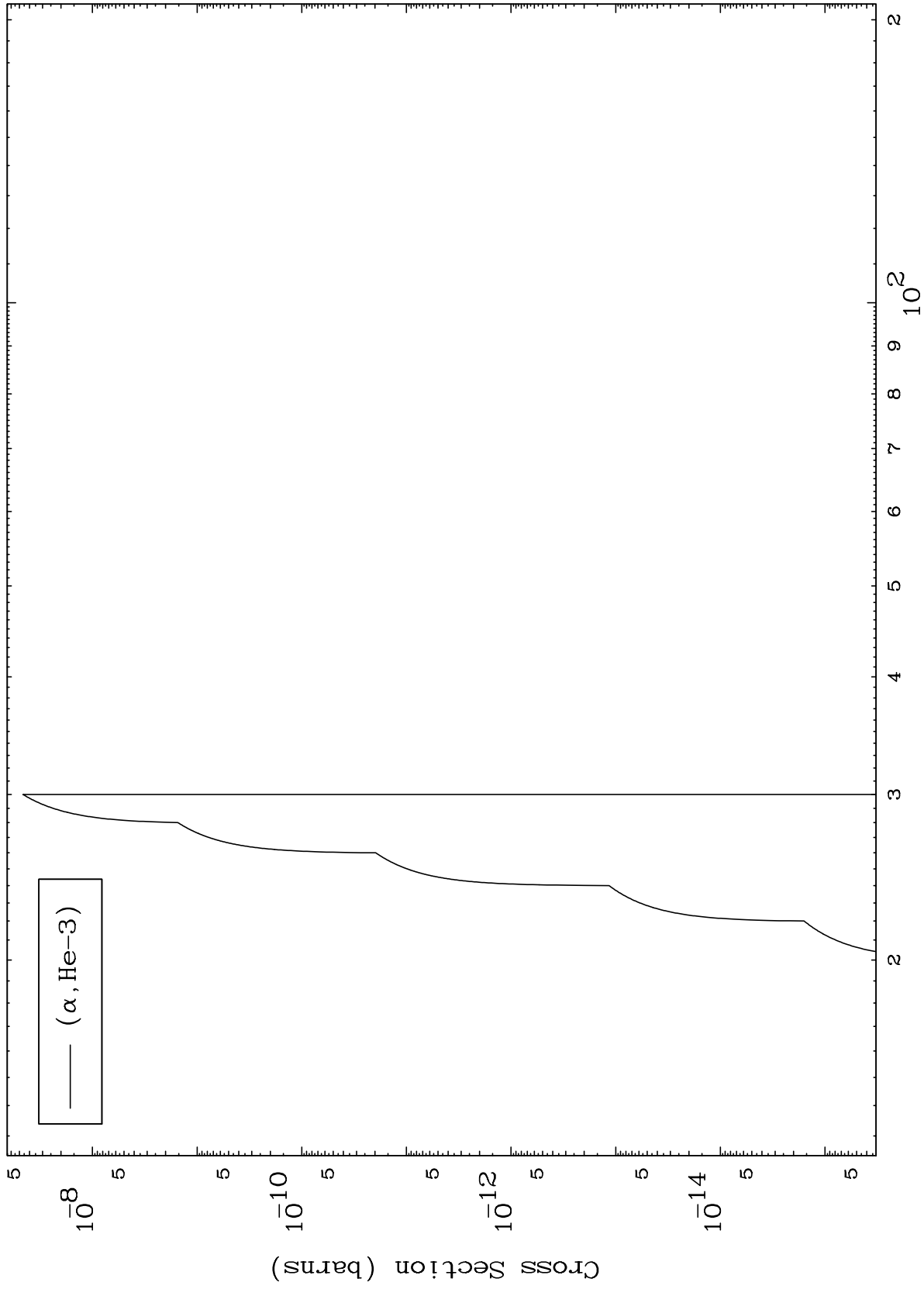
86-Rn-202



8

Incident Energy (MeV)

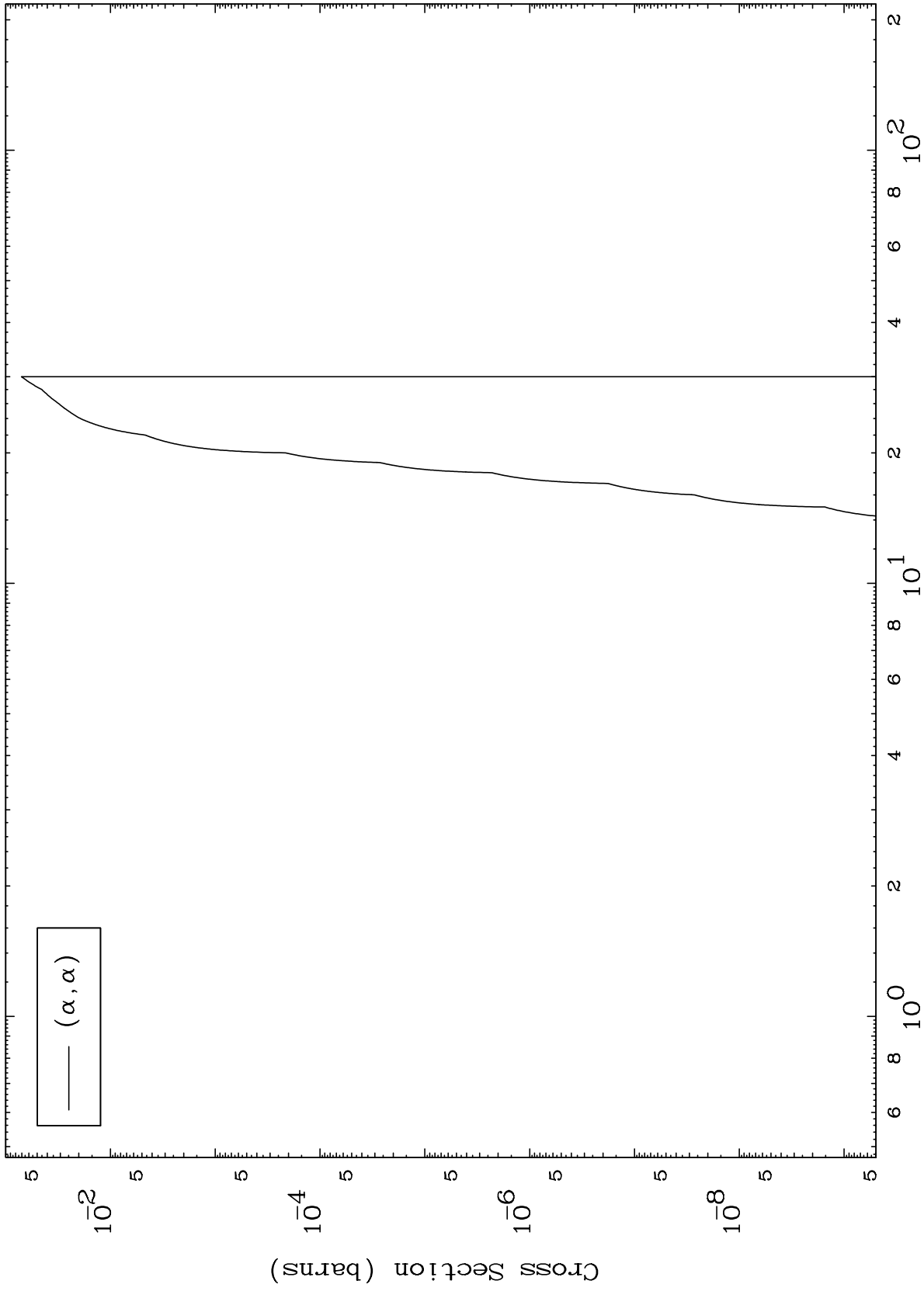
86-Rn-202



MAT 8598

(α, α) Levels
0 Kelvin Cross Sections

86-Rn-202



10

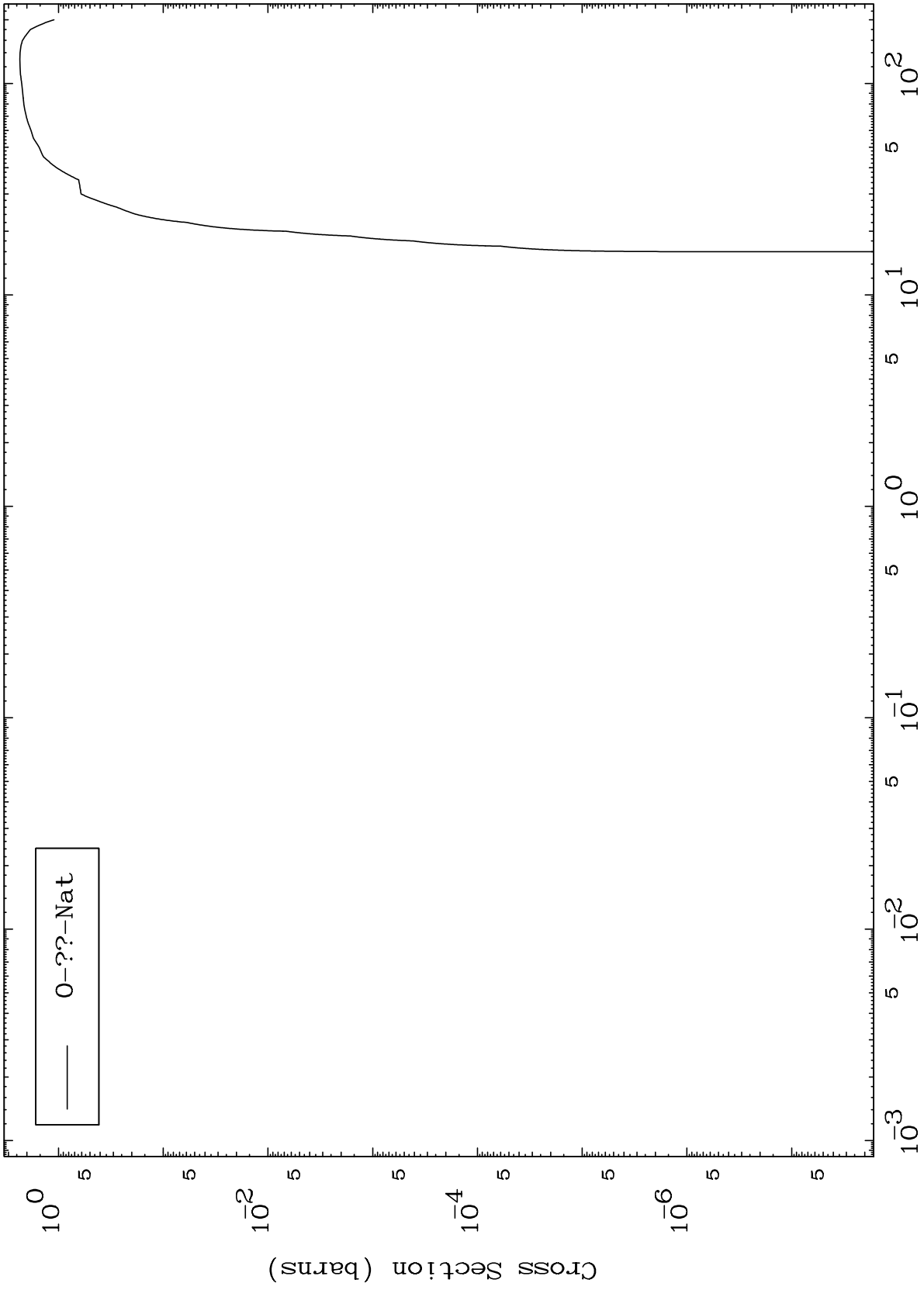
Incident Energy (MeV)

86-Rn-202

MAT 8598

α Fission
Radionuclide Production Cross Section

86-Rn-202



11

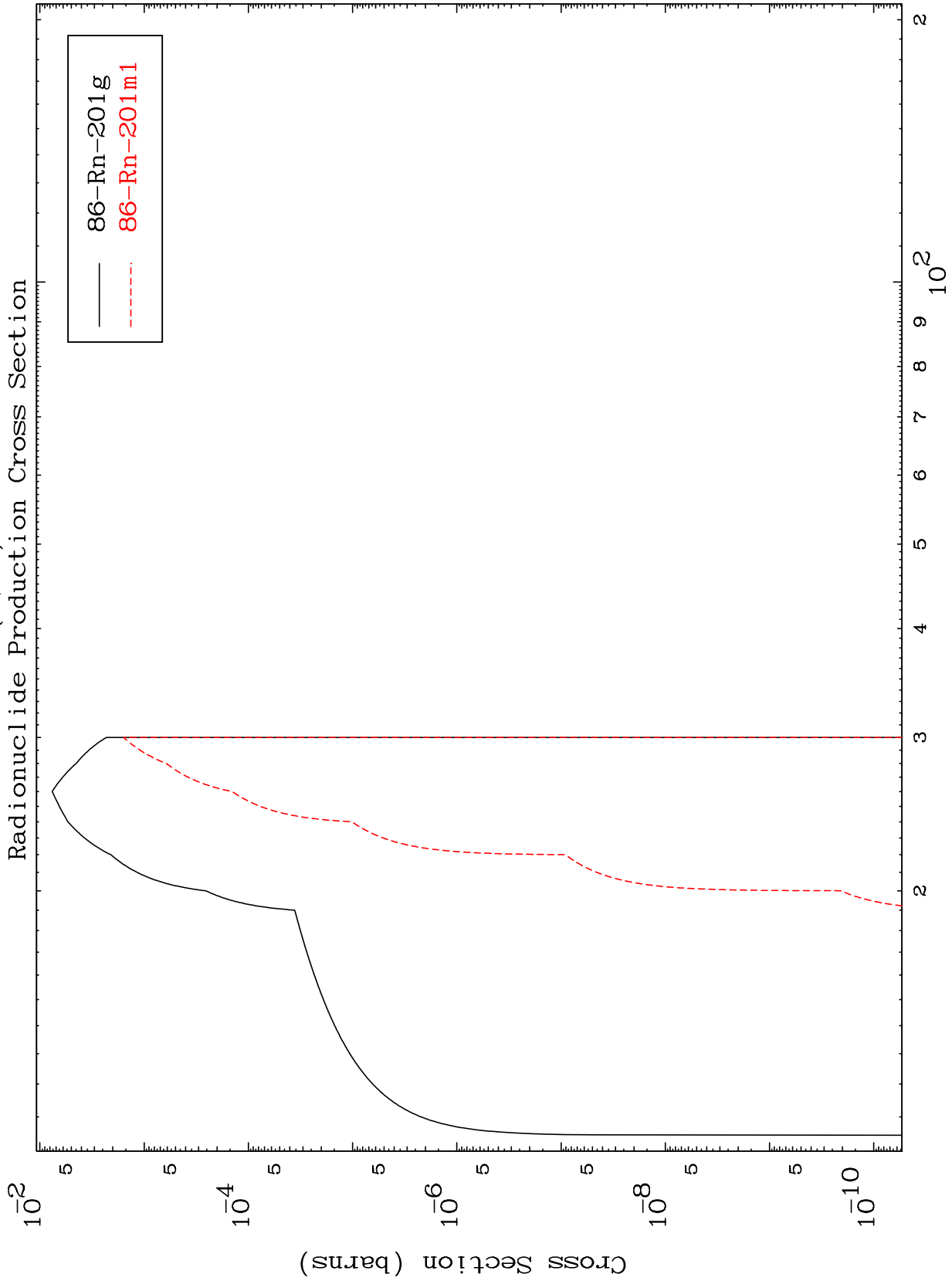
Incident Energy (MeV)

86-Rn-202

MAT 8598

(α, n') α

86-Rn-202



12

86-Rn-202

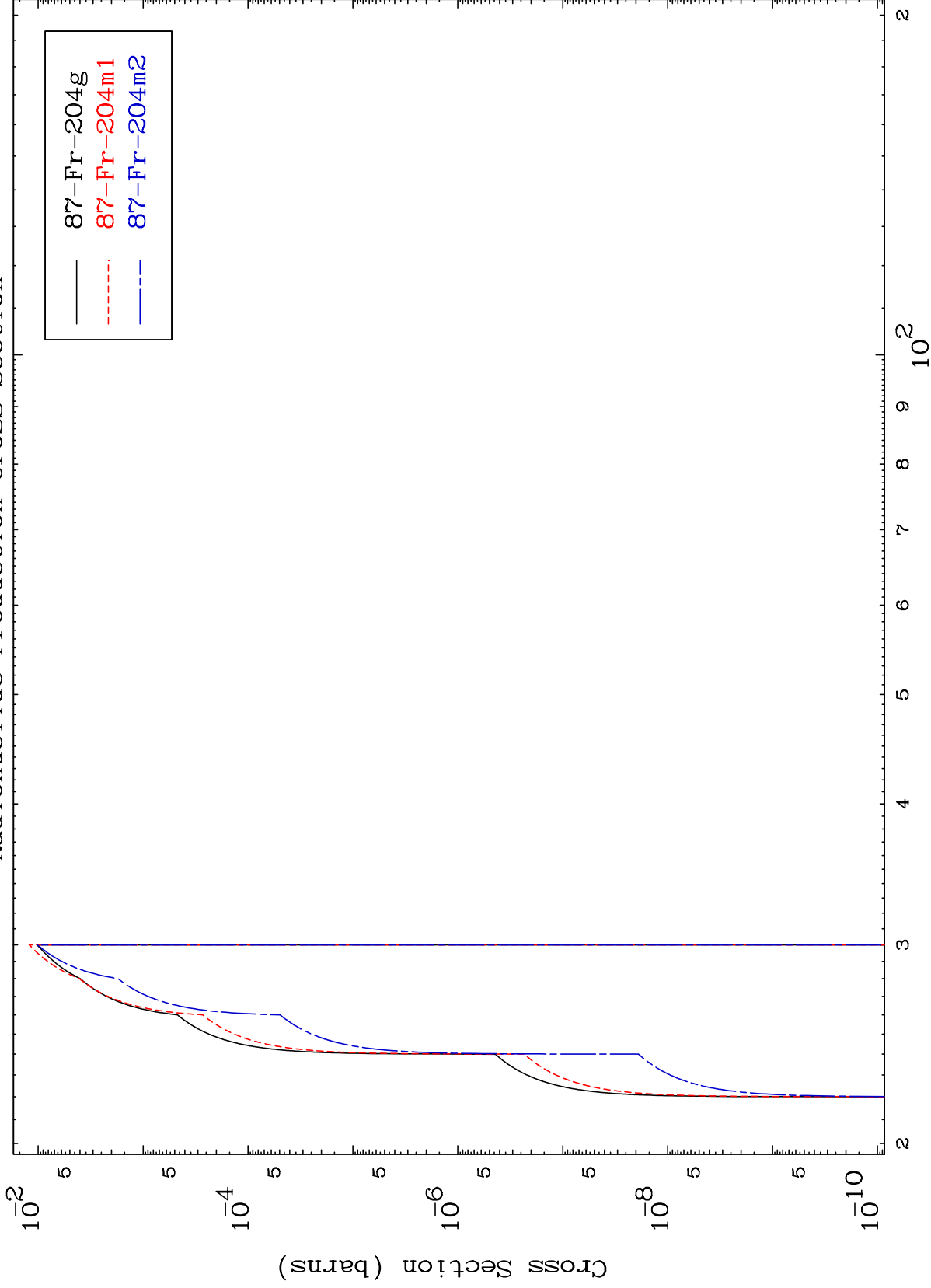
86-Rn-202

MAT 8598

(α, n') p

86-Rn-202

Radionuclide Production Cross Section



13

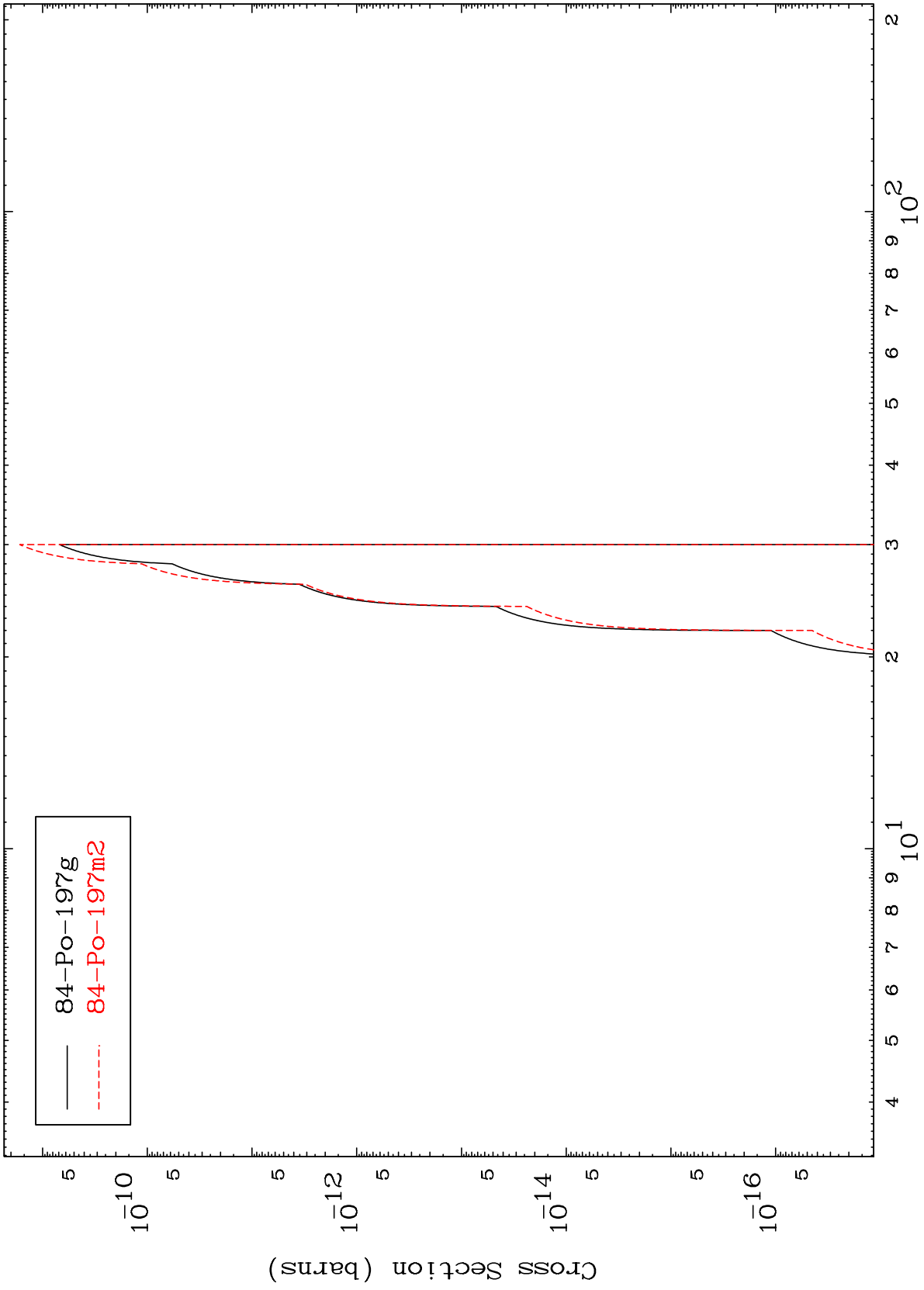
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

(α, n') 2α
Radionuclide Production Cross Section



14

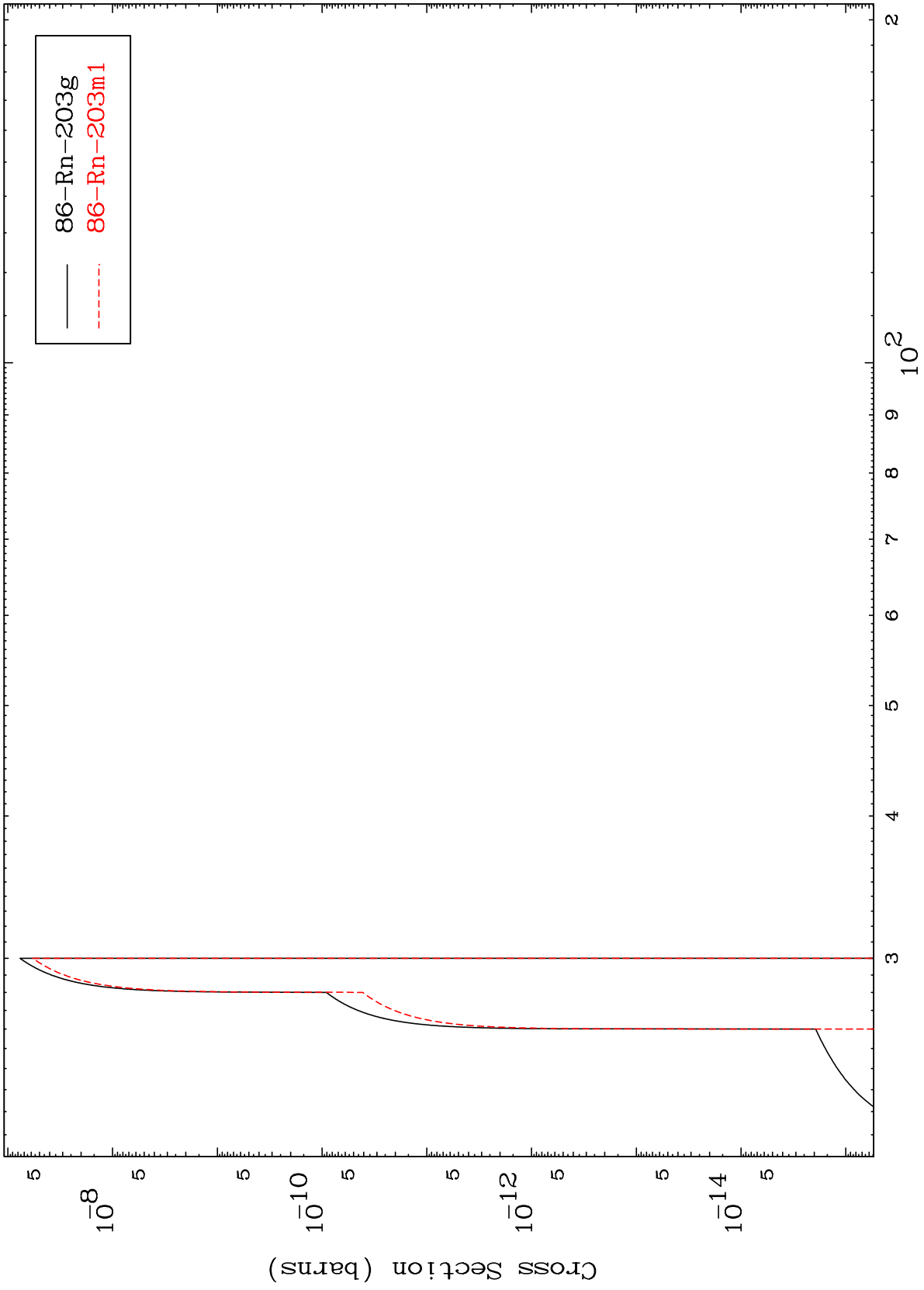
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

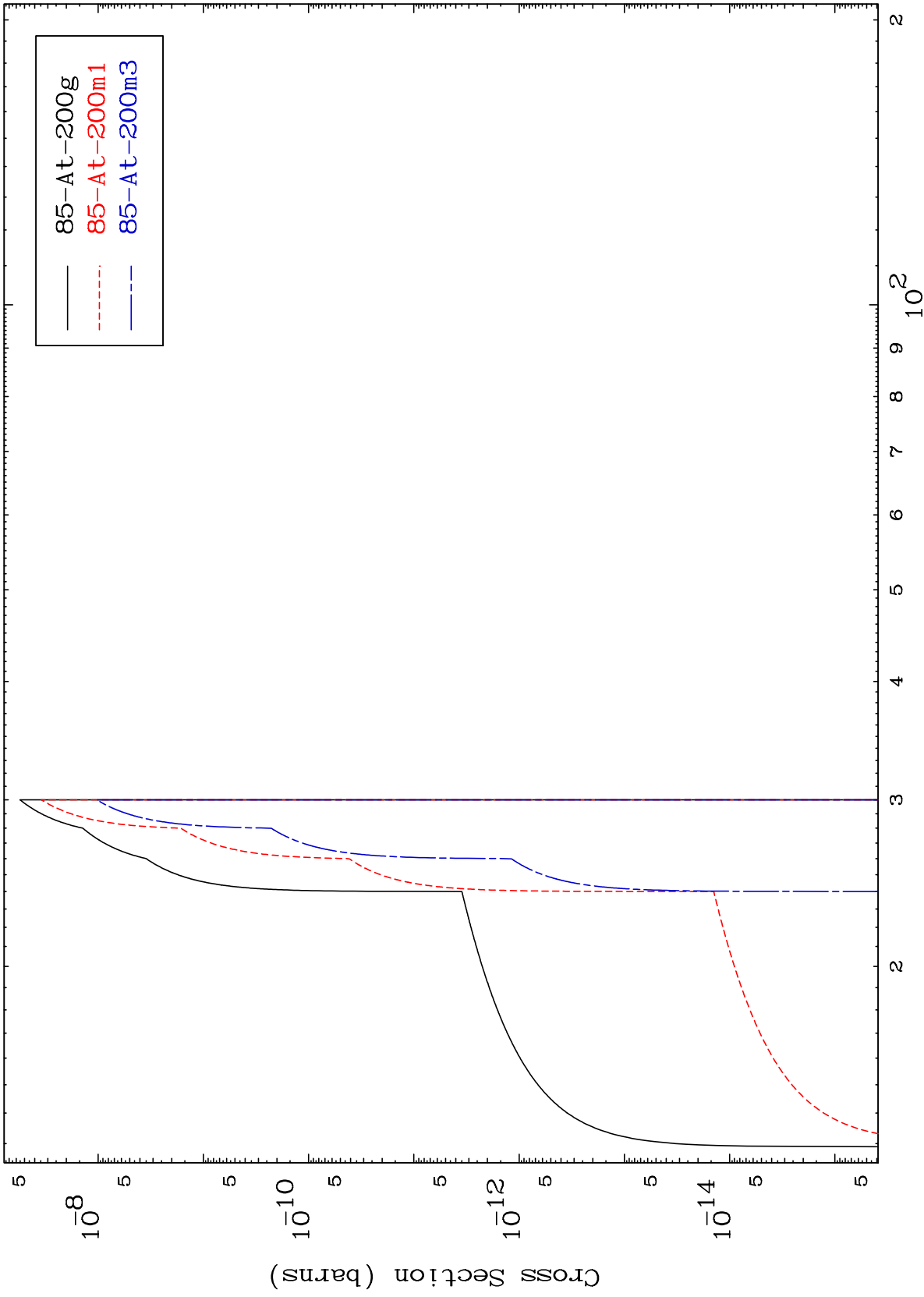
86-Rn-202

MAT 8598

(α, n') p α

86-Rn-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

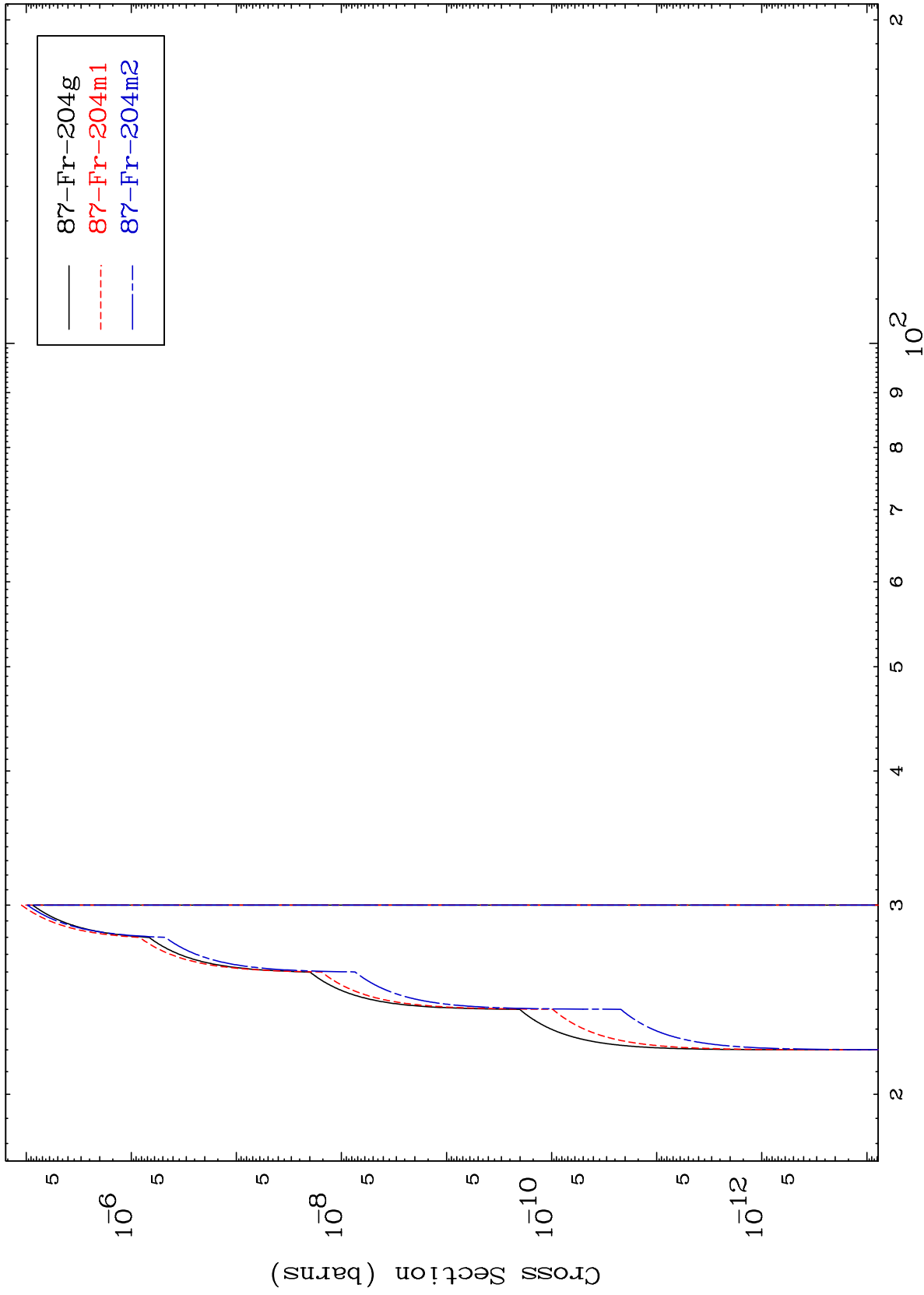
86-Rn-202

MAT 8598

(α, d)

86-Rn-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

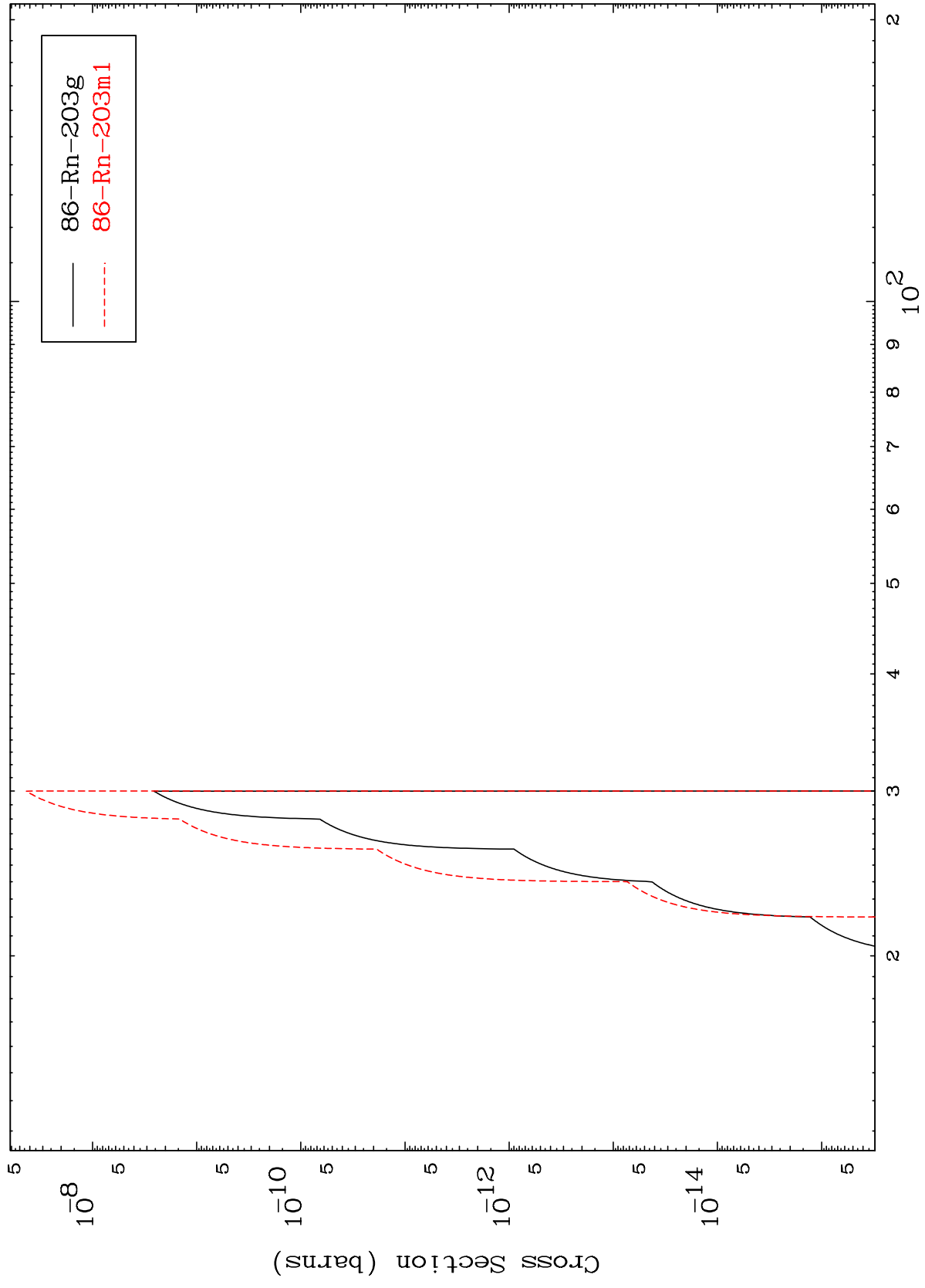
86-Rn-202

MAT 8598

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

86-Rn-202

Radionuclide Production Cross Section



18

Incident Energy (MeV)

86-Rn-202