

Program EVALPLOT
(Version 2018-1)

by

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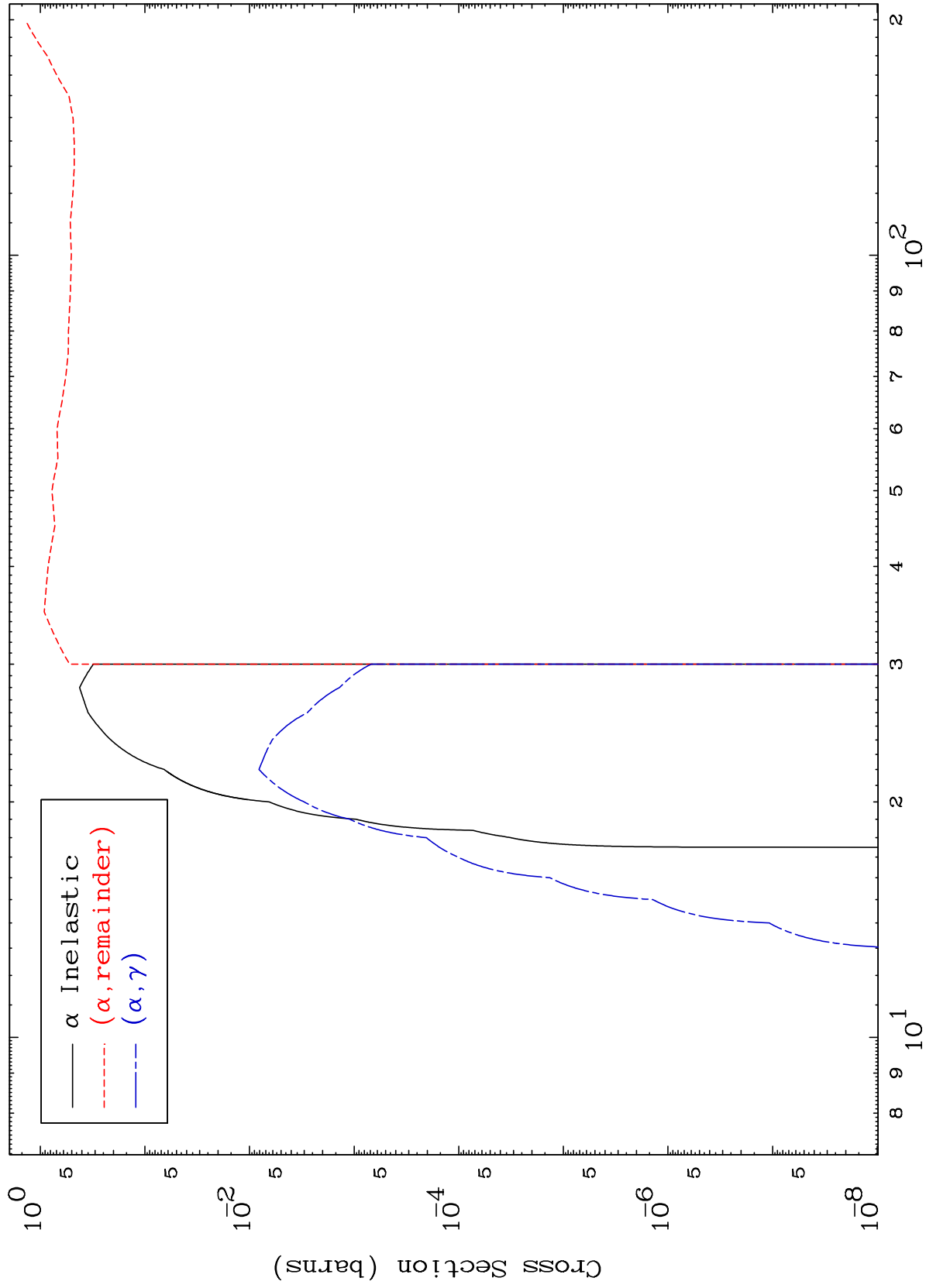
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8604

0 Kelvin α Major
Cross Sections

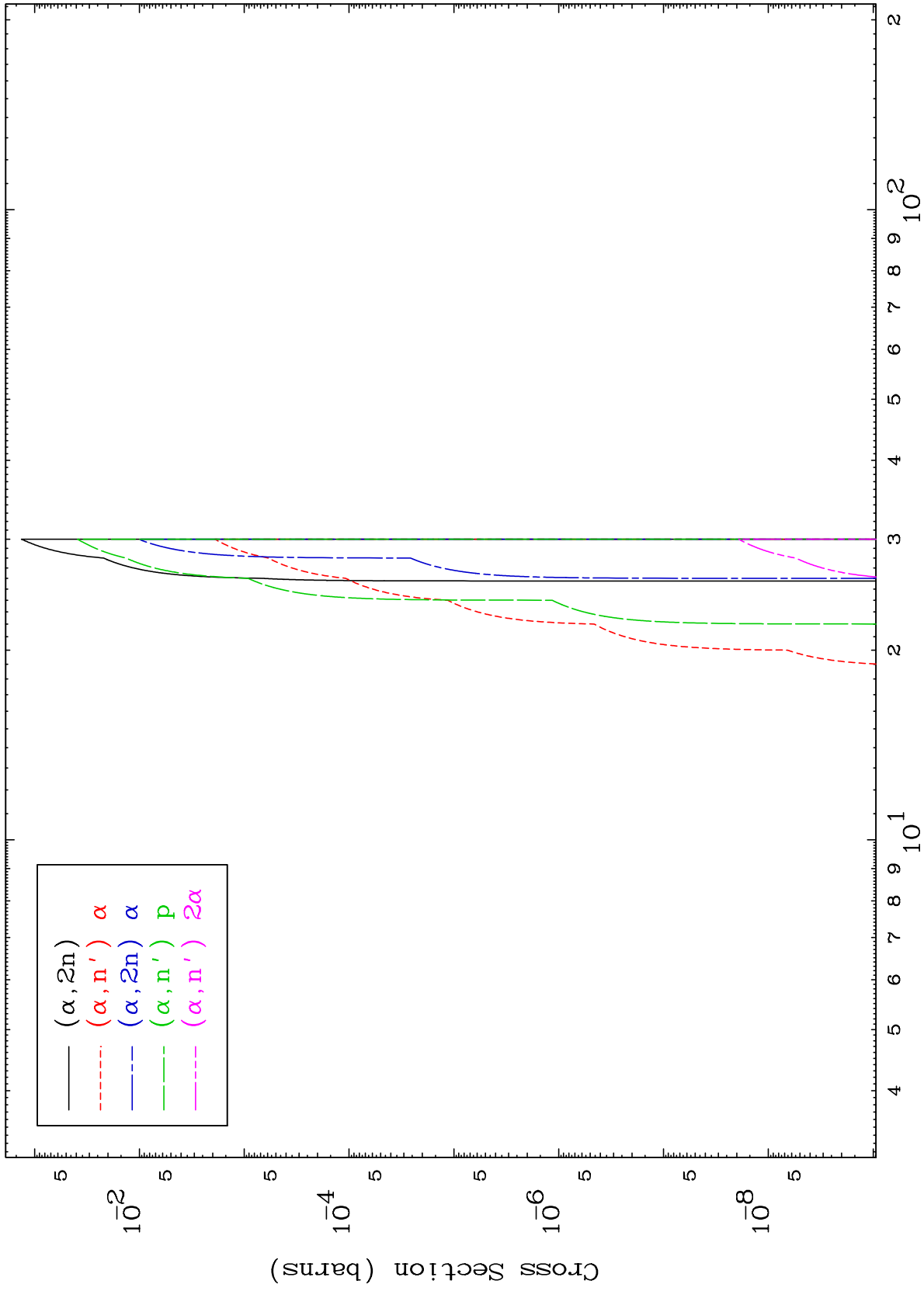
86-Rn-204



MAT 8604

α Neutron Production
0 Kelvin Cross Sections

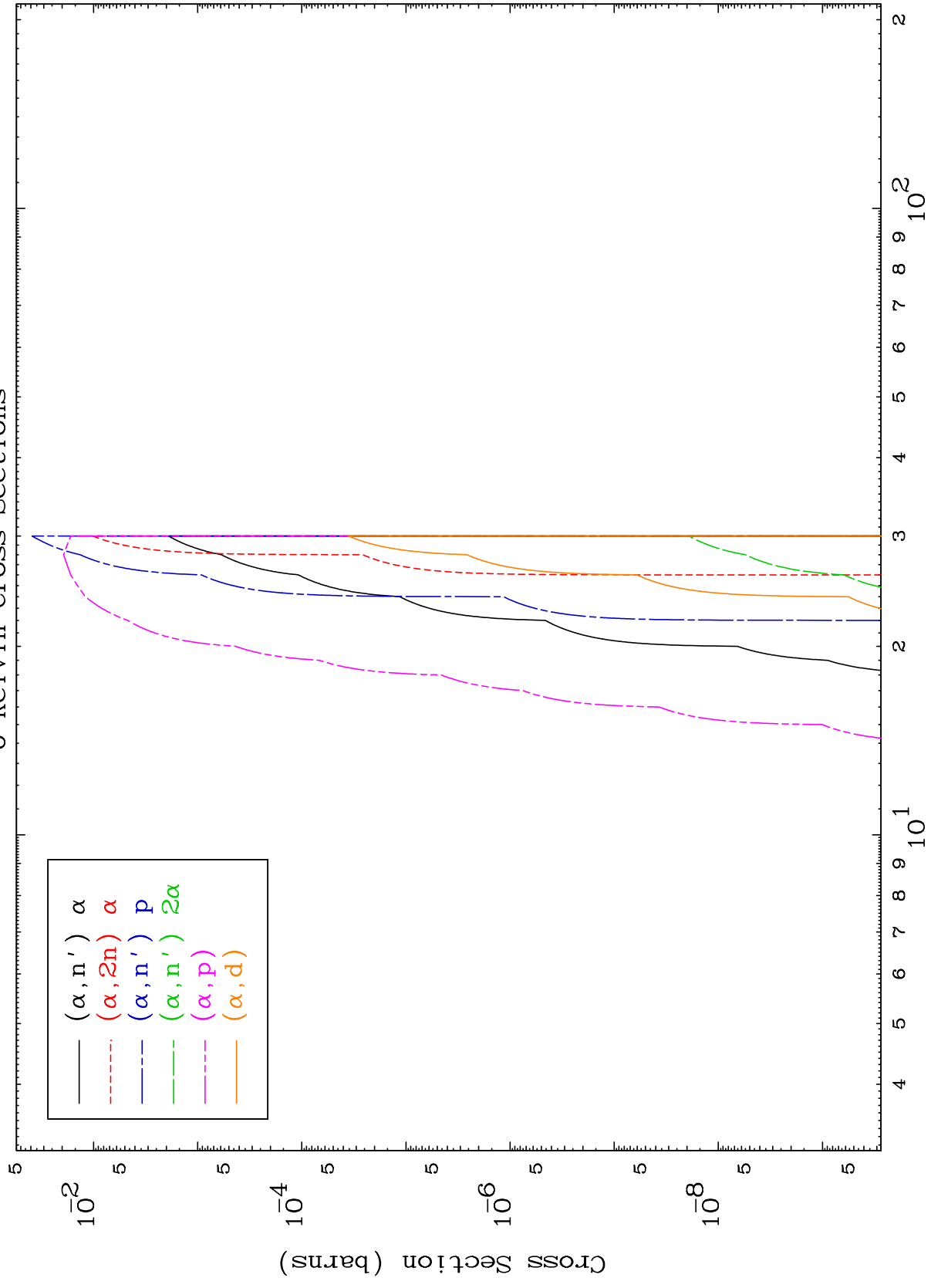
86-Rn-204



2

Incident Energy (MeV)

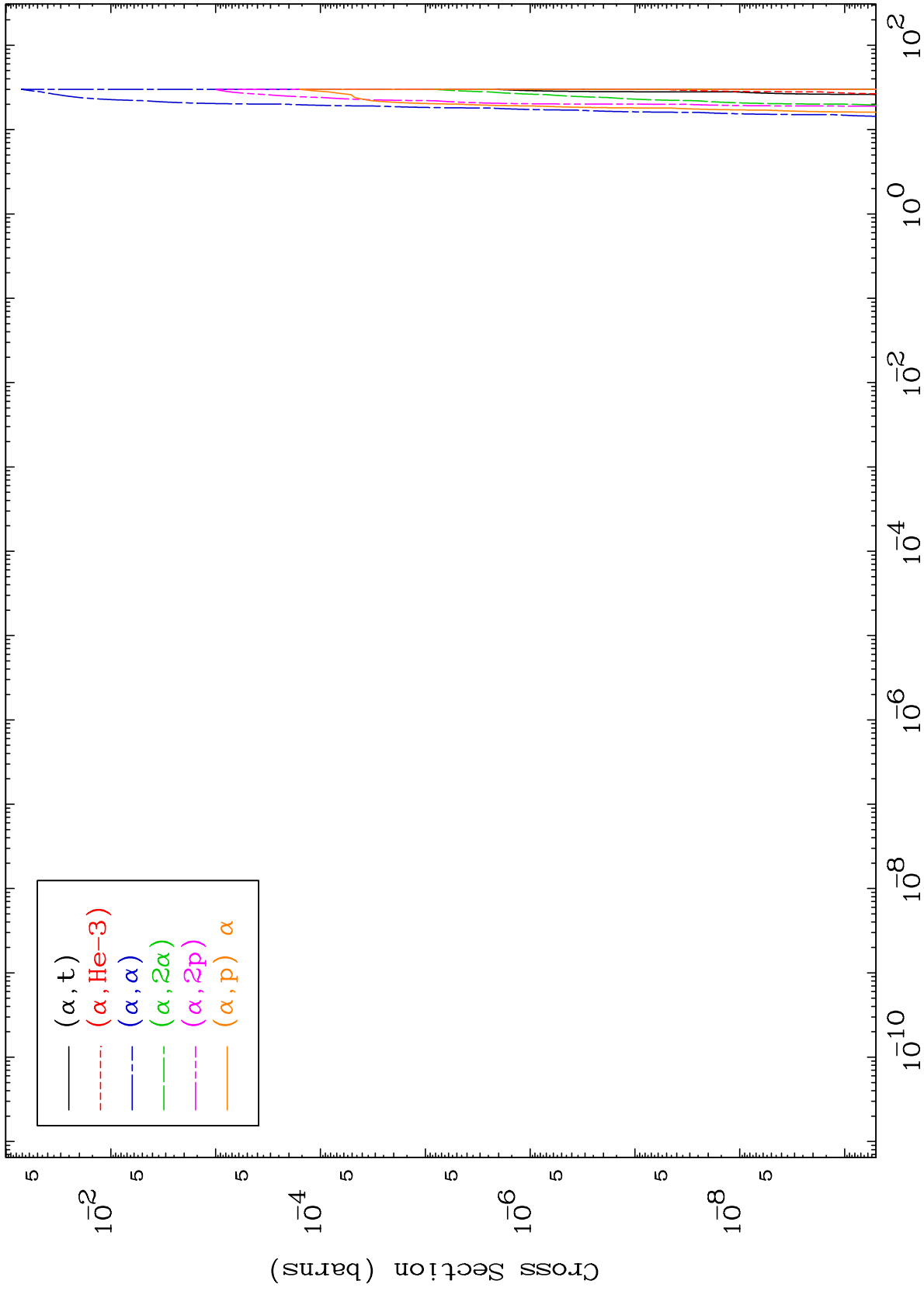
86-Rn-204



MAT 8604

α Charged Particle
0 Kelvin Cross Sections

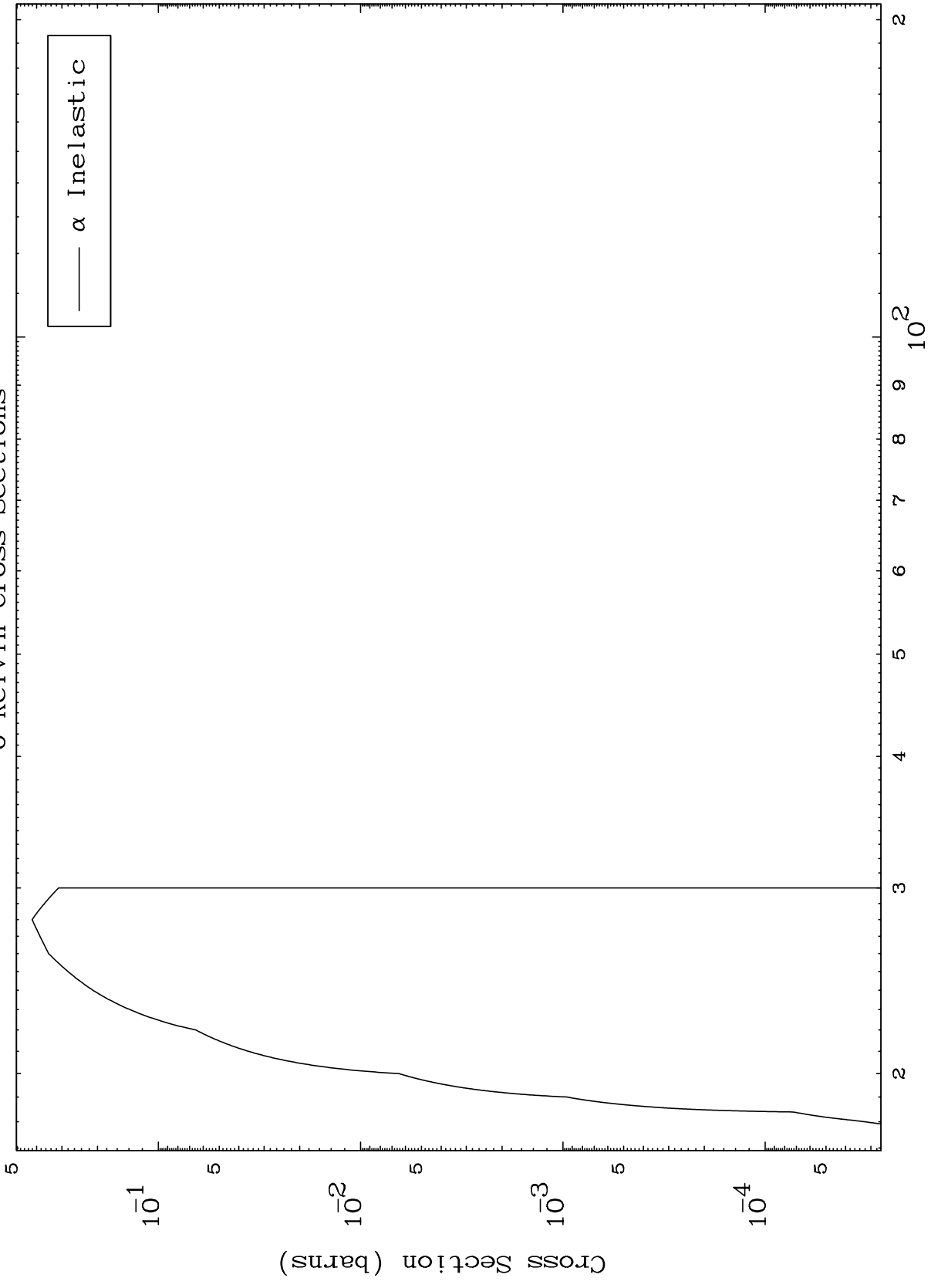
86-Rn-204



MAT 8604

(α, n') Level
0 Kelvin Cross Sections

86-Rn-204



5

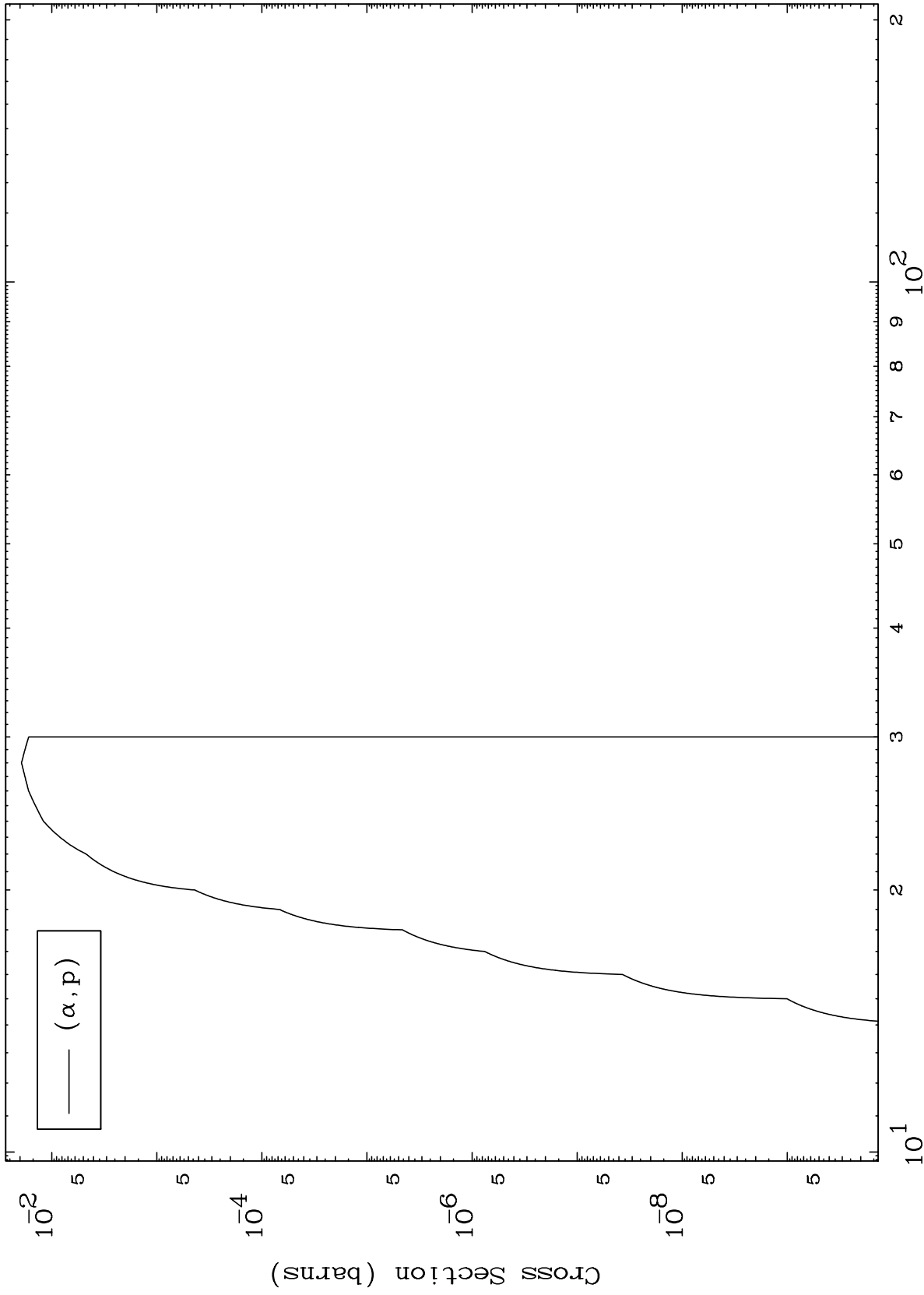
Incident Energy (MeV)

86-Rn-204

MAT 8604

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-204



6

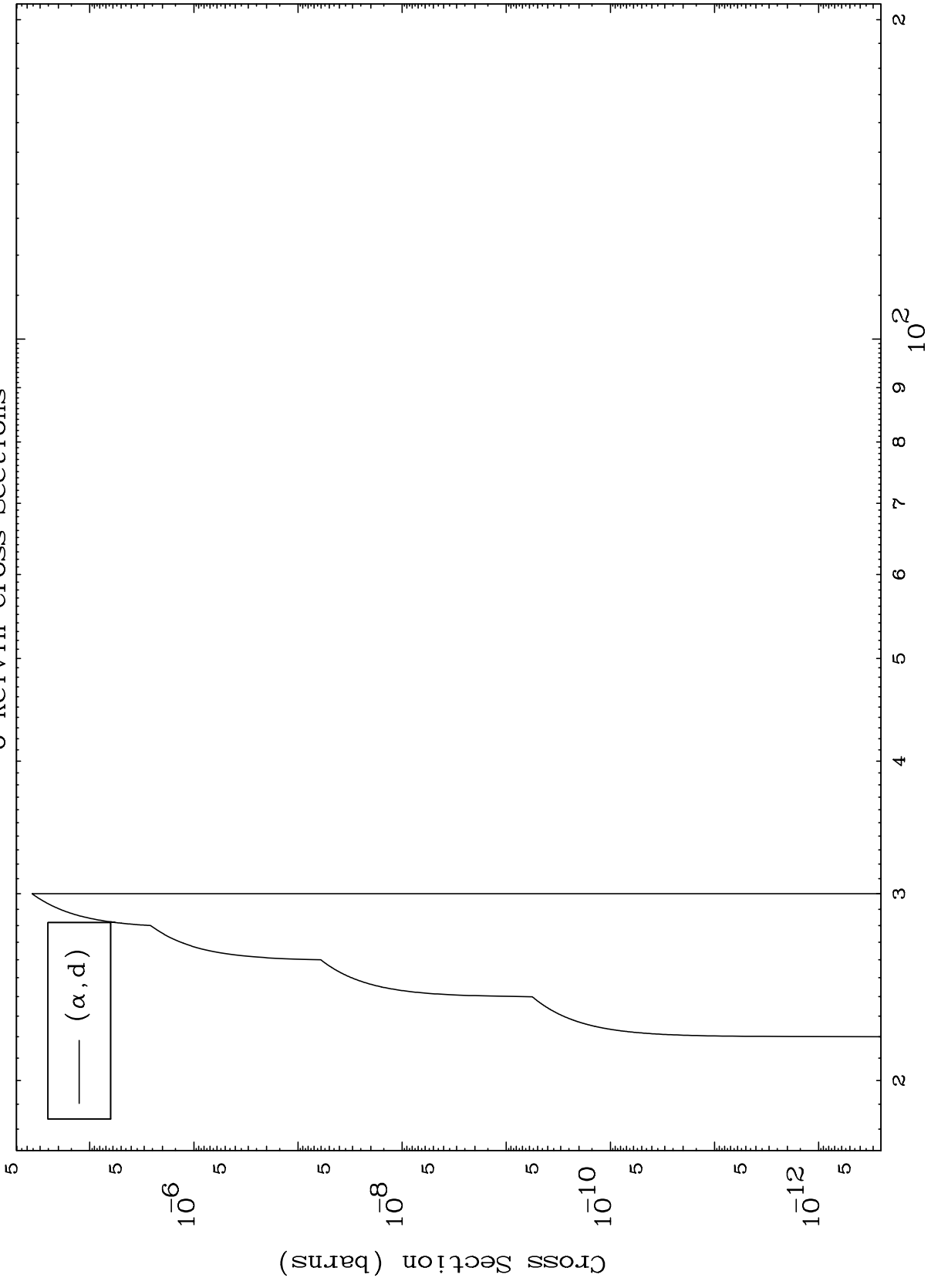
Incident Energy (MeV)

86-Rn-204

MAT 8604

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-204



7

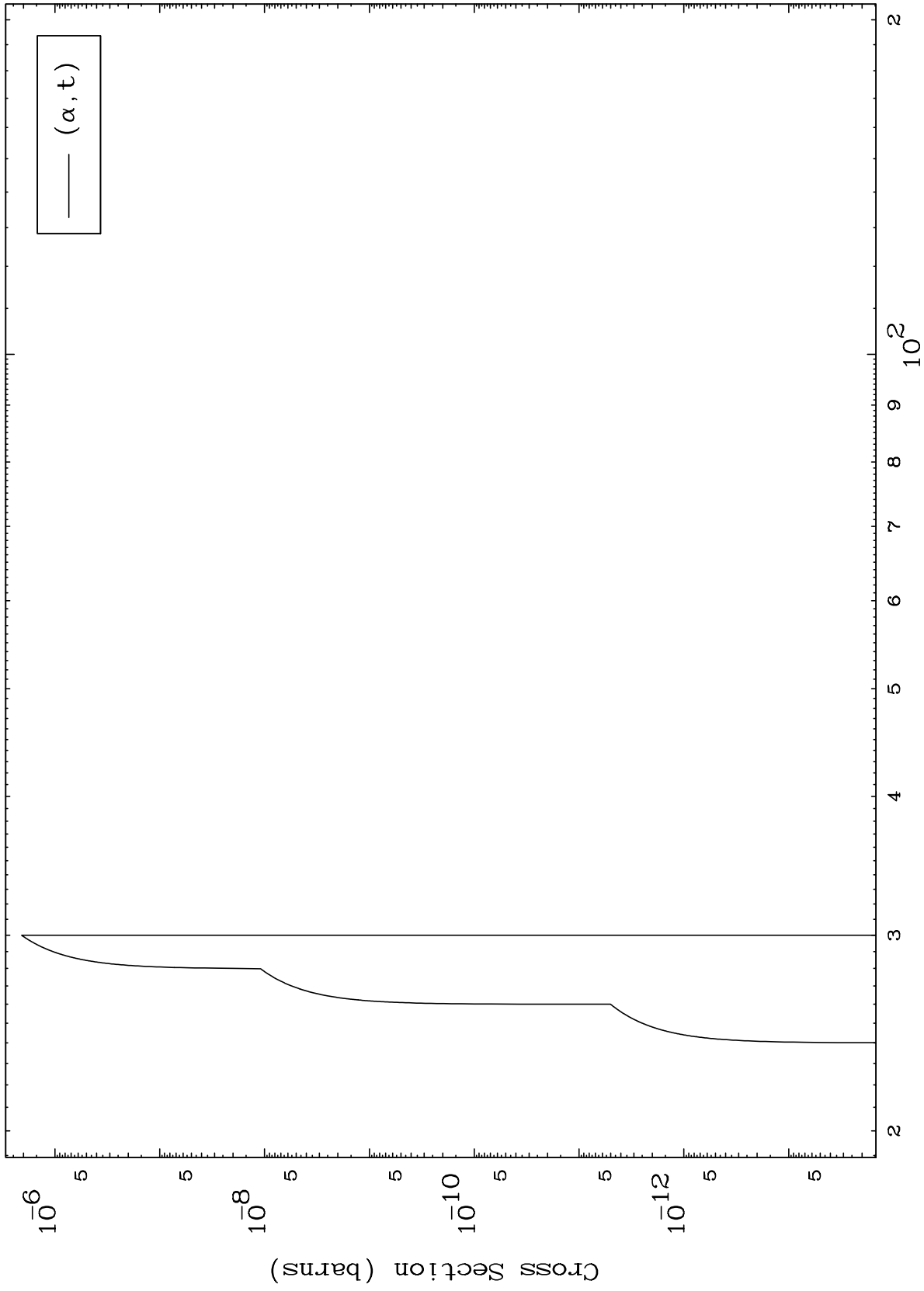
Incident Energy (MeV)

86-Rn-204

MAT 8604

(α, t) Levels
0 Kelvin Cross Sections

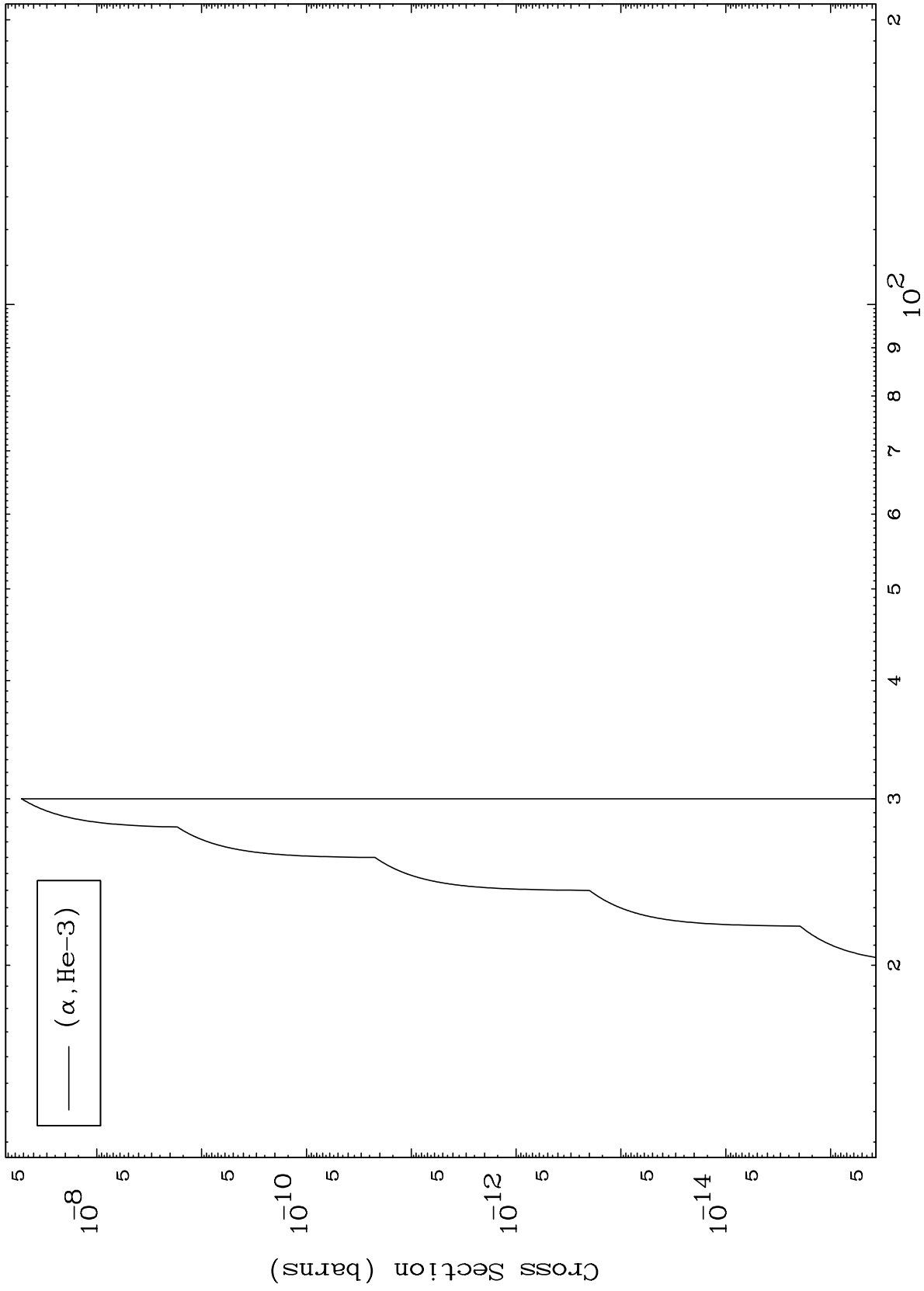
86-Rn-204



8

Incident Energy (MeV)

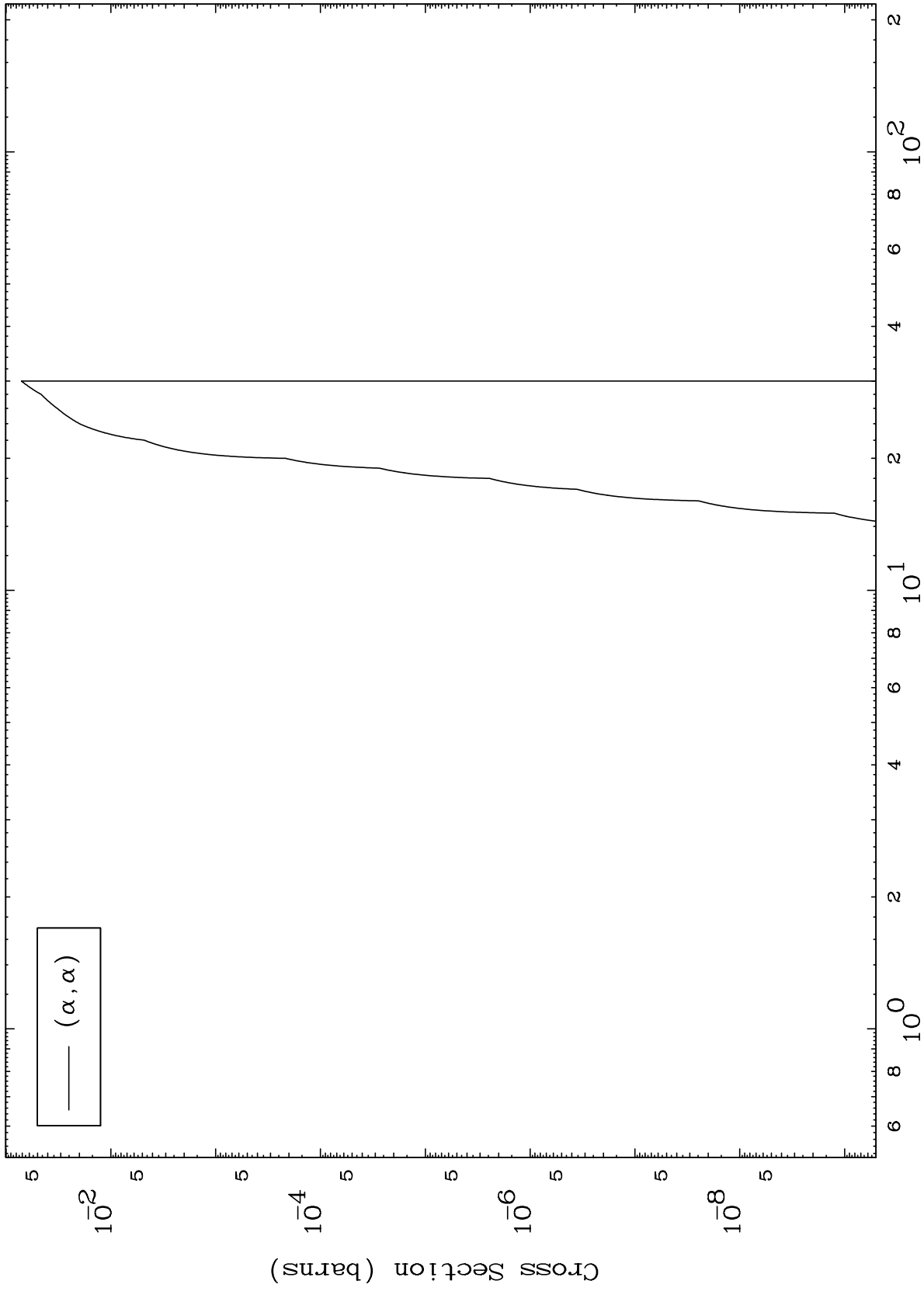
86-Rn-204



MAT 8604

(α, α) Levels
0 Kelvin Cross Sections

86-Rn-204



10

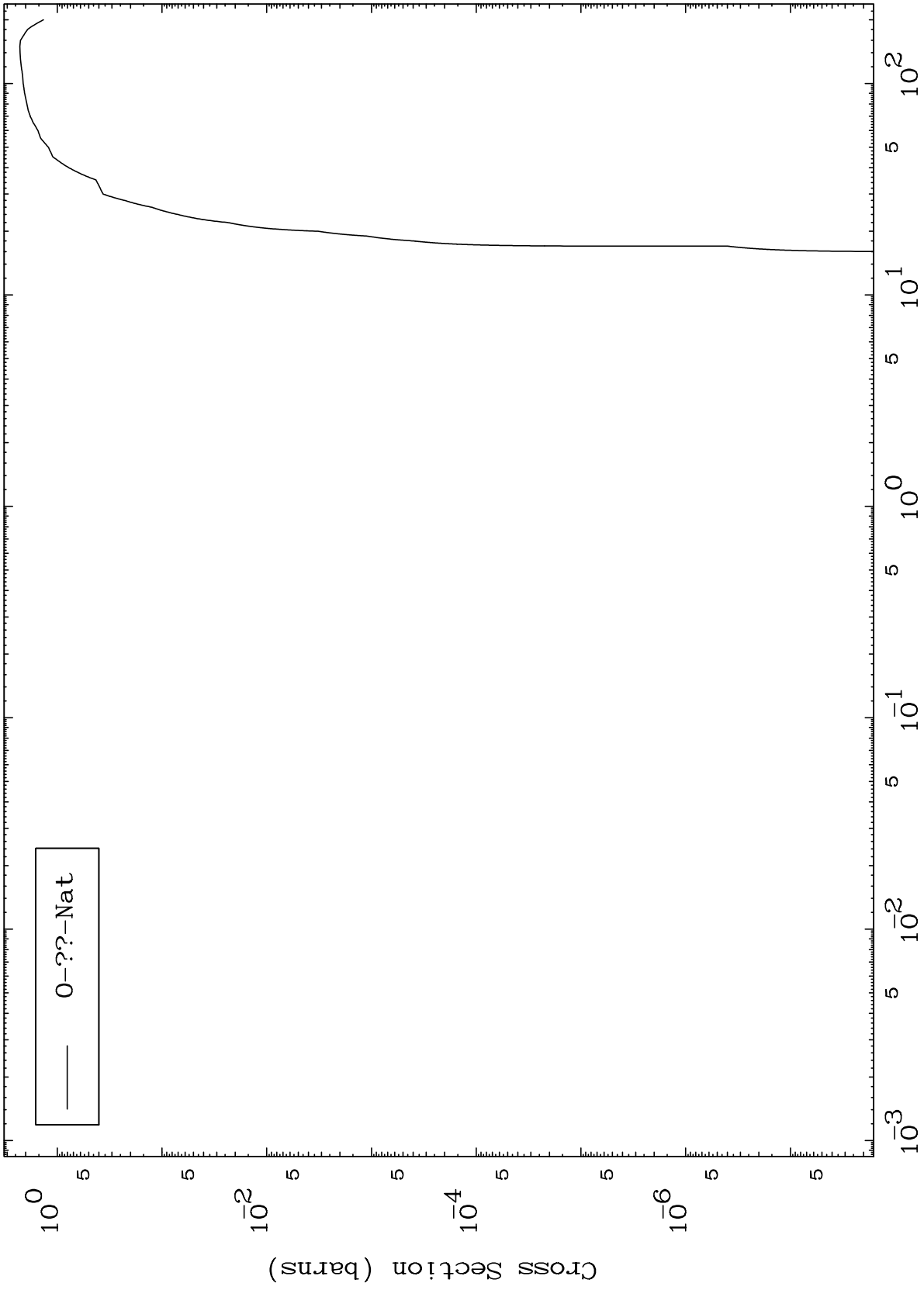
Incident Energy (MeV)

86-Rn-204

MAT 8604

α Fission
Radionuclide Production Cross Section

86-Rn-204



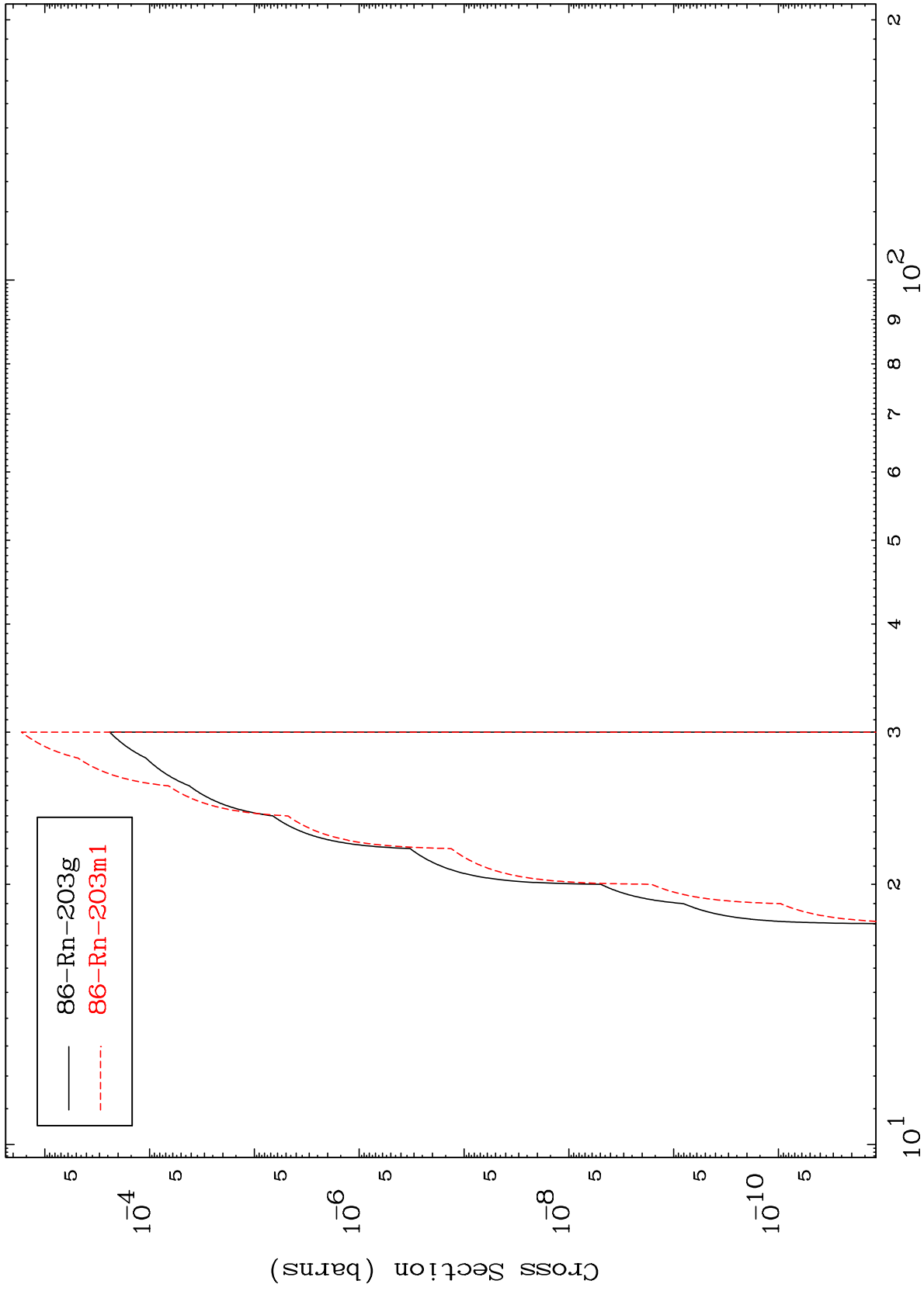
0-?-?-Nat

MAT 8604

(α, n') α

86-Rn-204

Radionuclide Production Cross Section



10¹

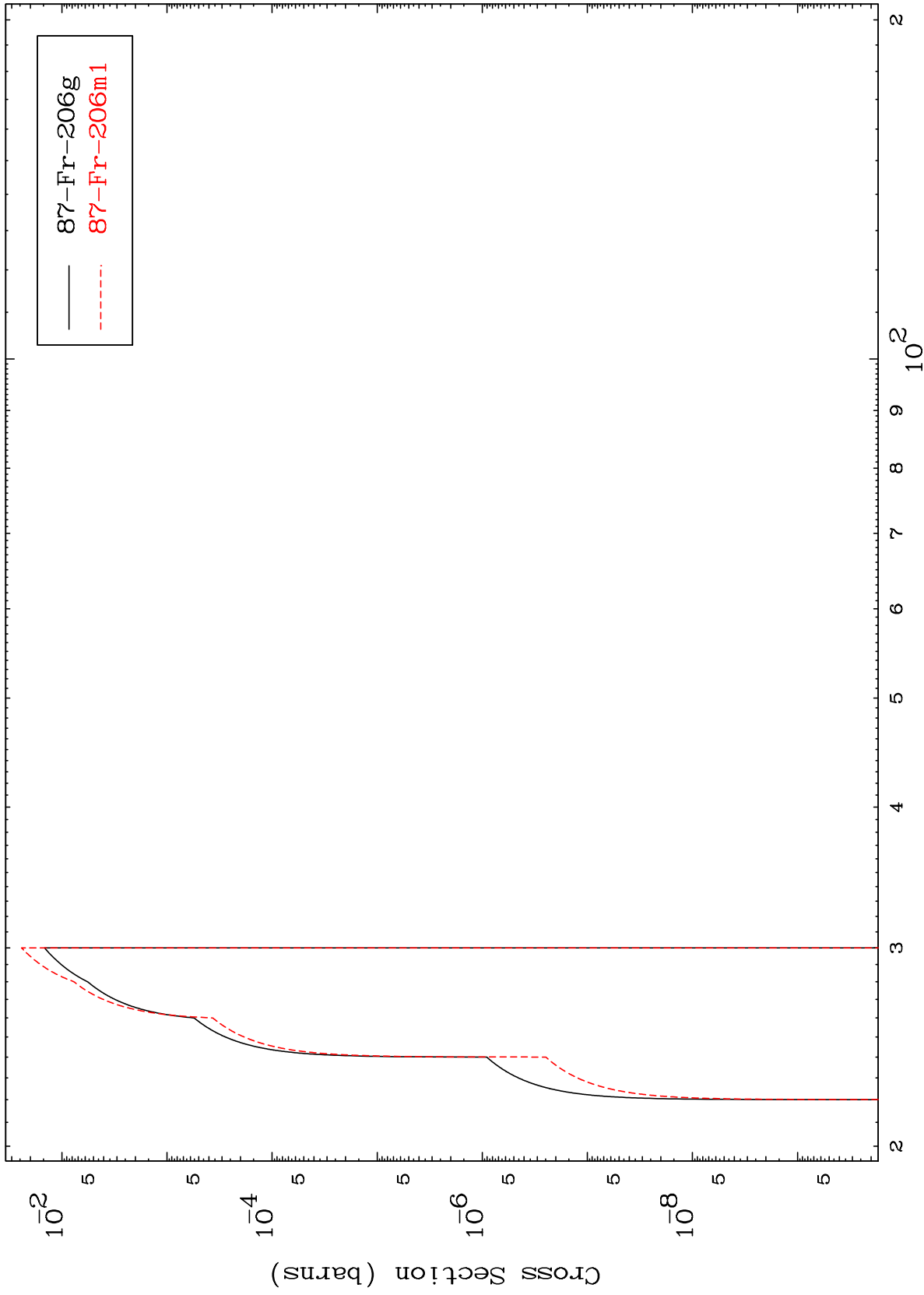
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

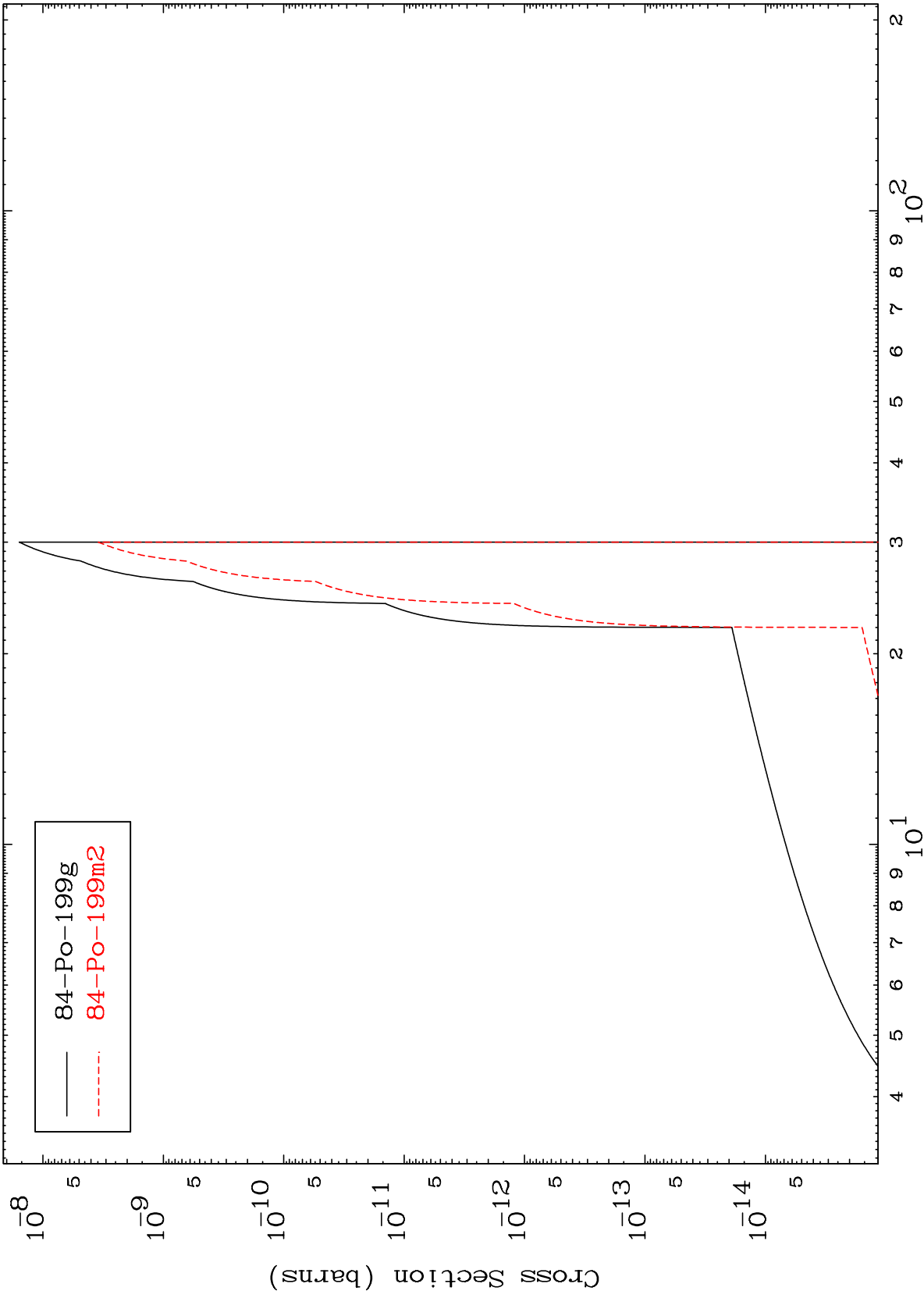
86-Rn-204

MAT 8604

(α, n') 2α

86-Rn-204

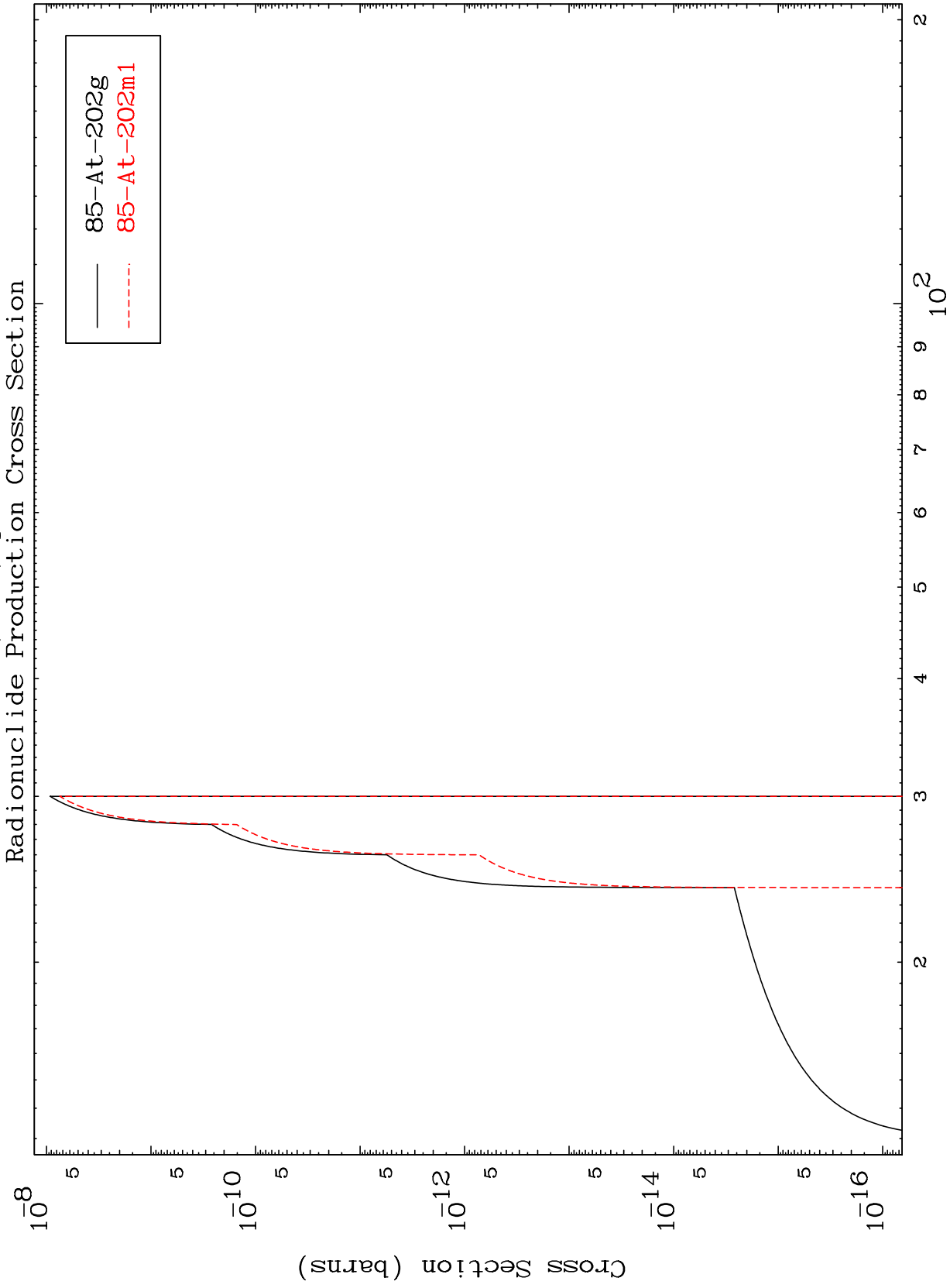
Radionuclide Production Cross Section



MAT 8604

(α, n') p α

86-Rn-204



15

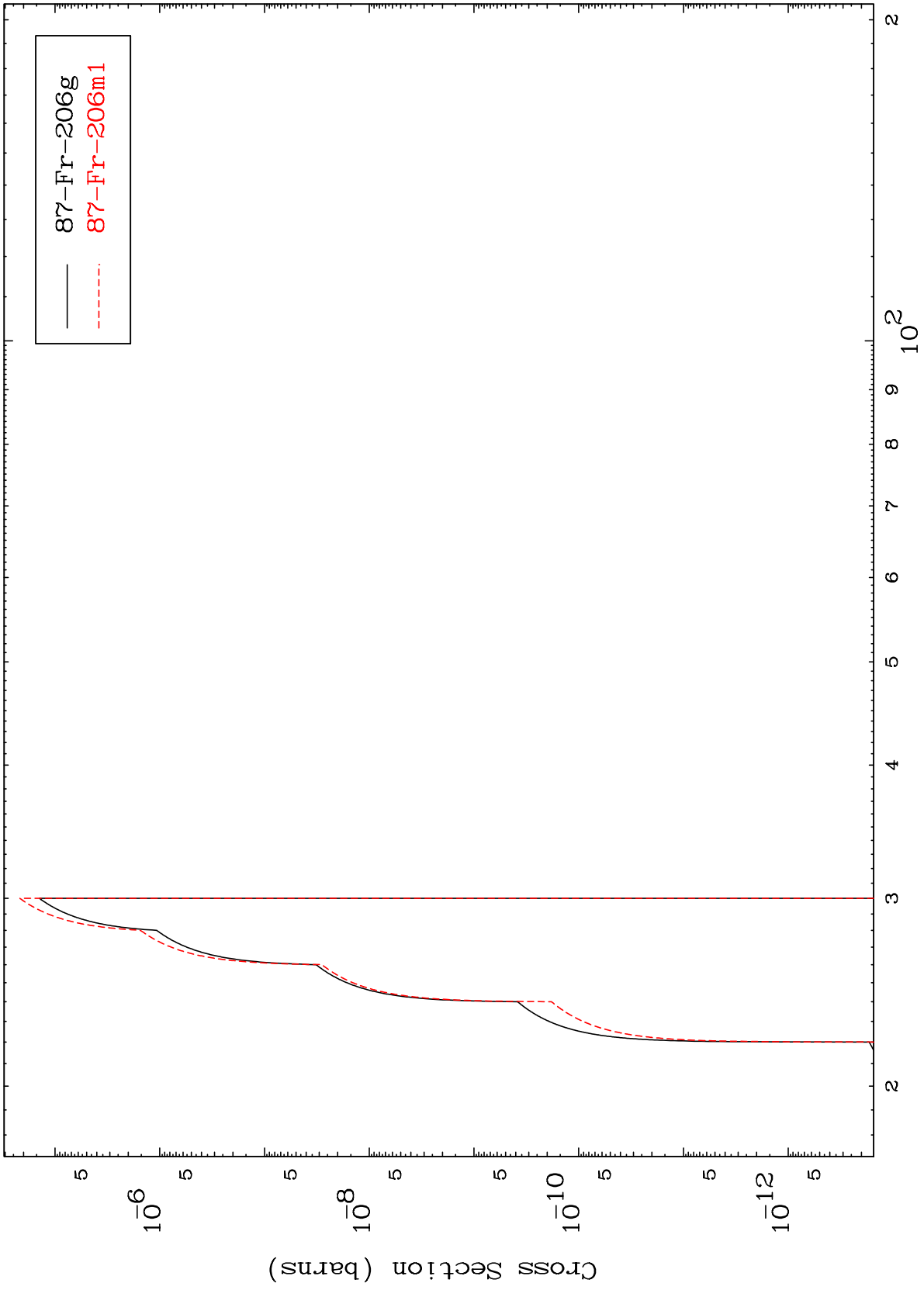
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(α, d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

86-Rn-204