

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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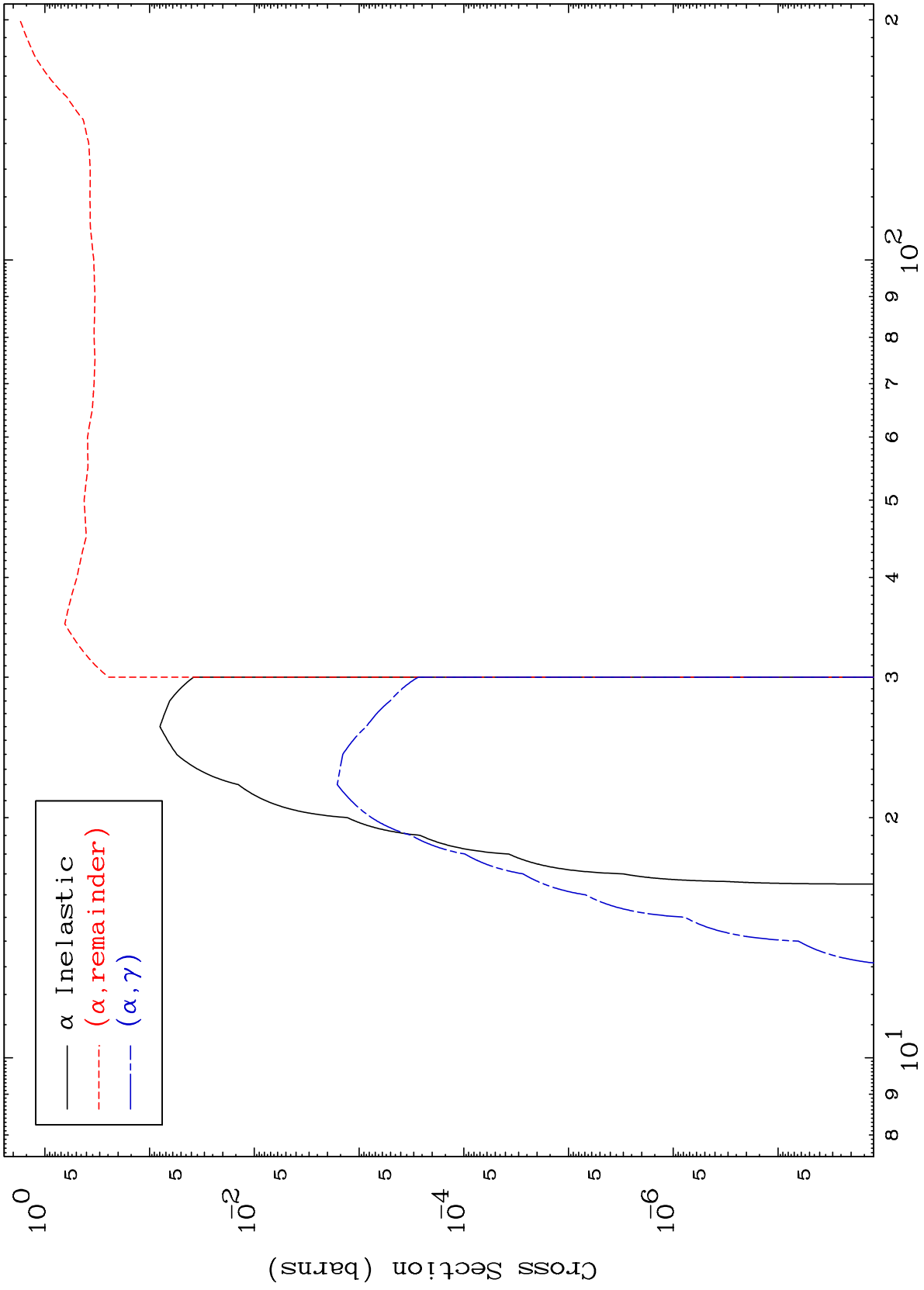
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8701

α Major
0 Kelvin Cross Sections

87-Fr-204



1

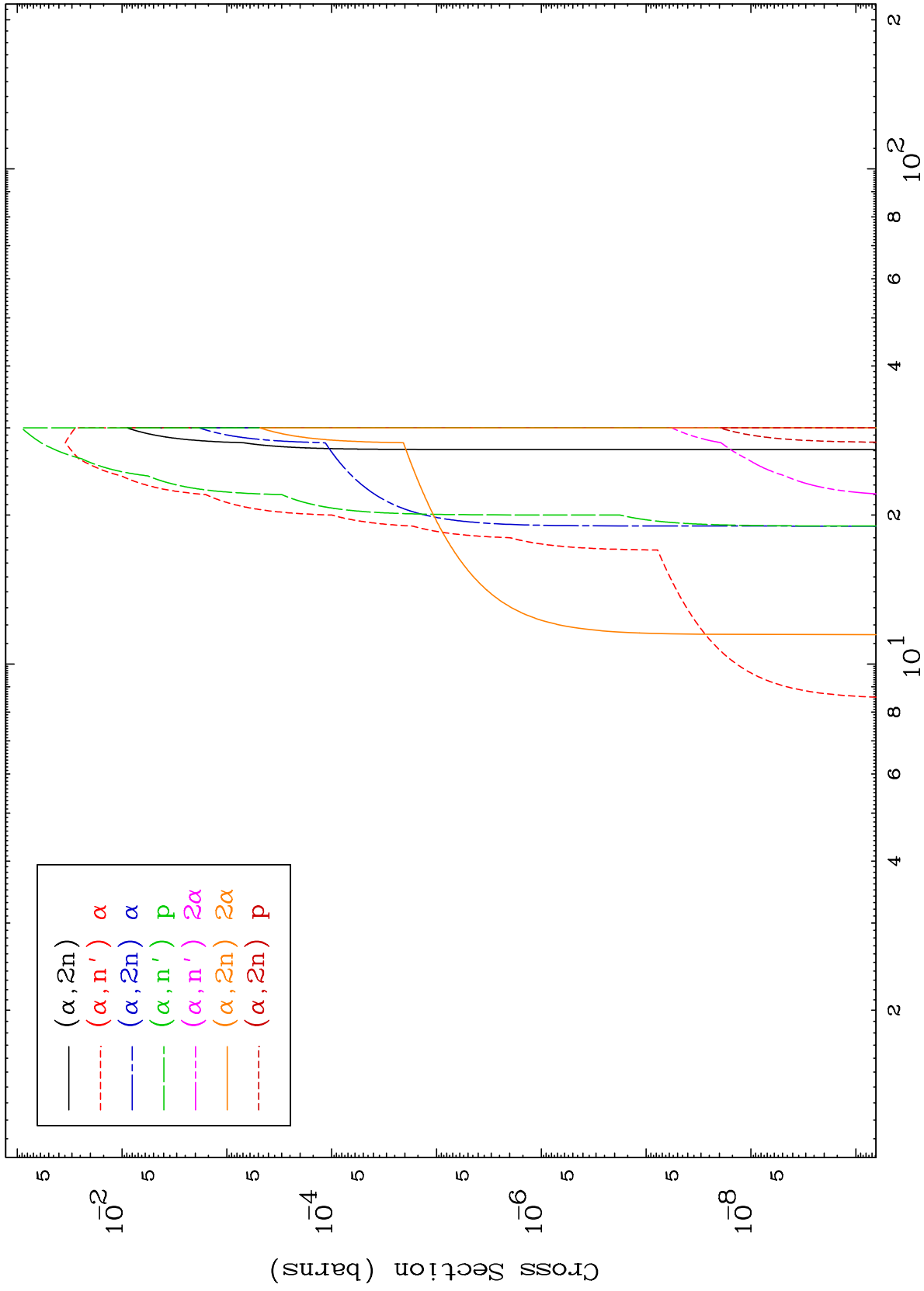
Incident Energy (MeV)

87-Fr-204

MAT 8701

α Neutron Production
0 Kelvin Cross Sections

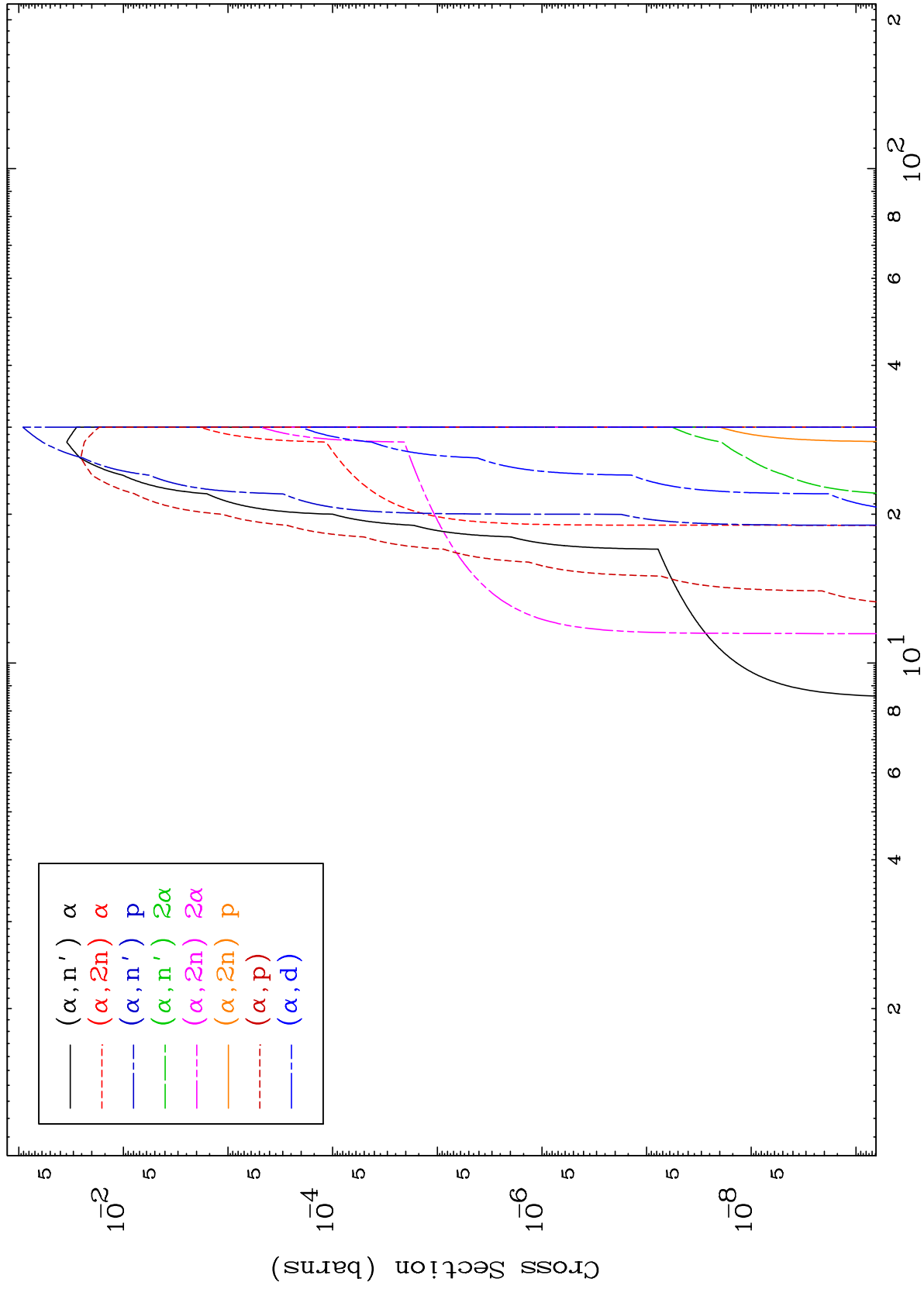
87-Fr-204



2

Incident Energy (MeV)

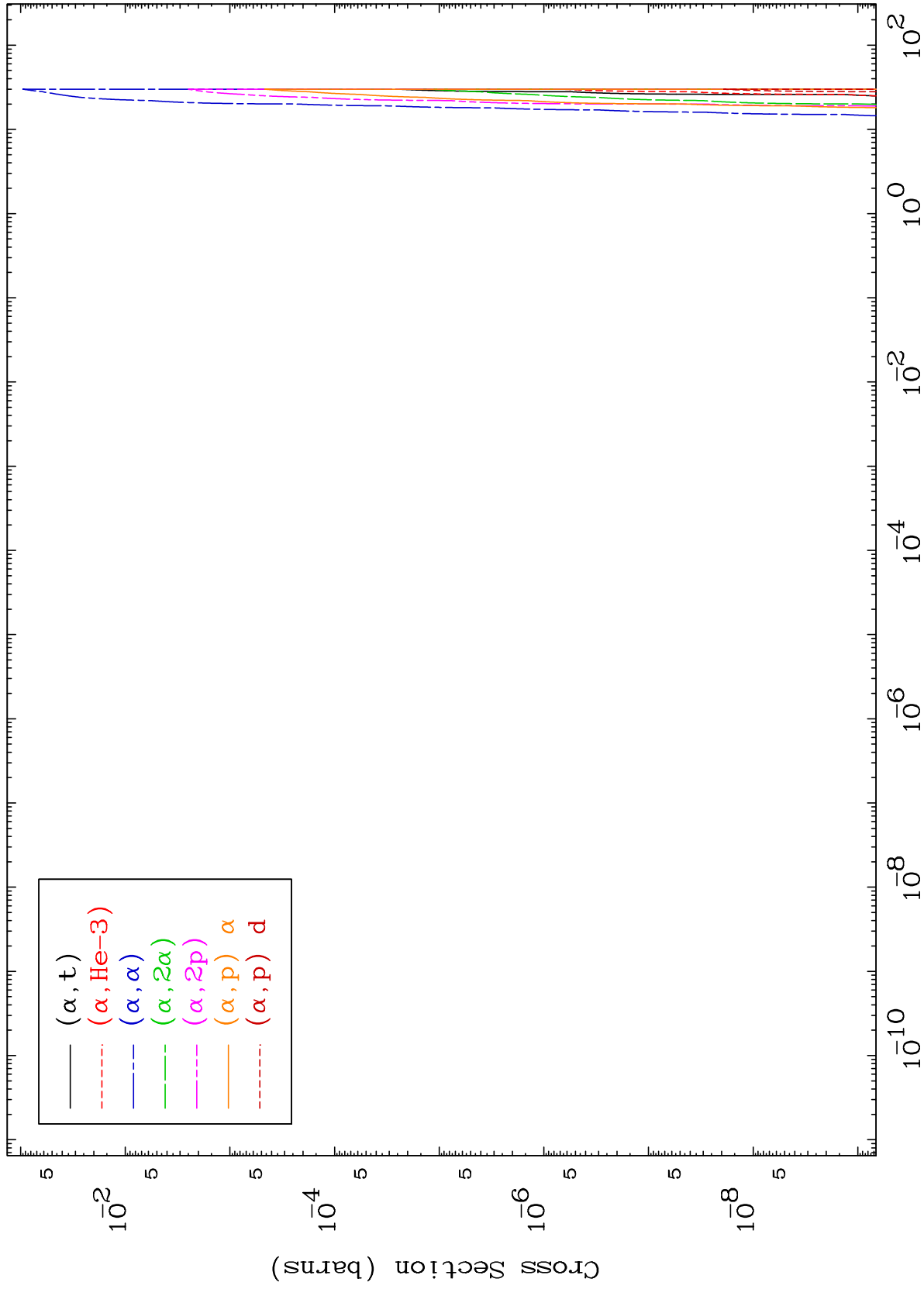
87-Fr-204



MAT 8701

α Charged Particle
0 Kelvin Cross Sections

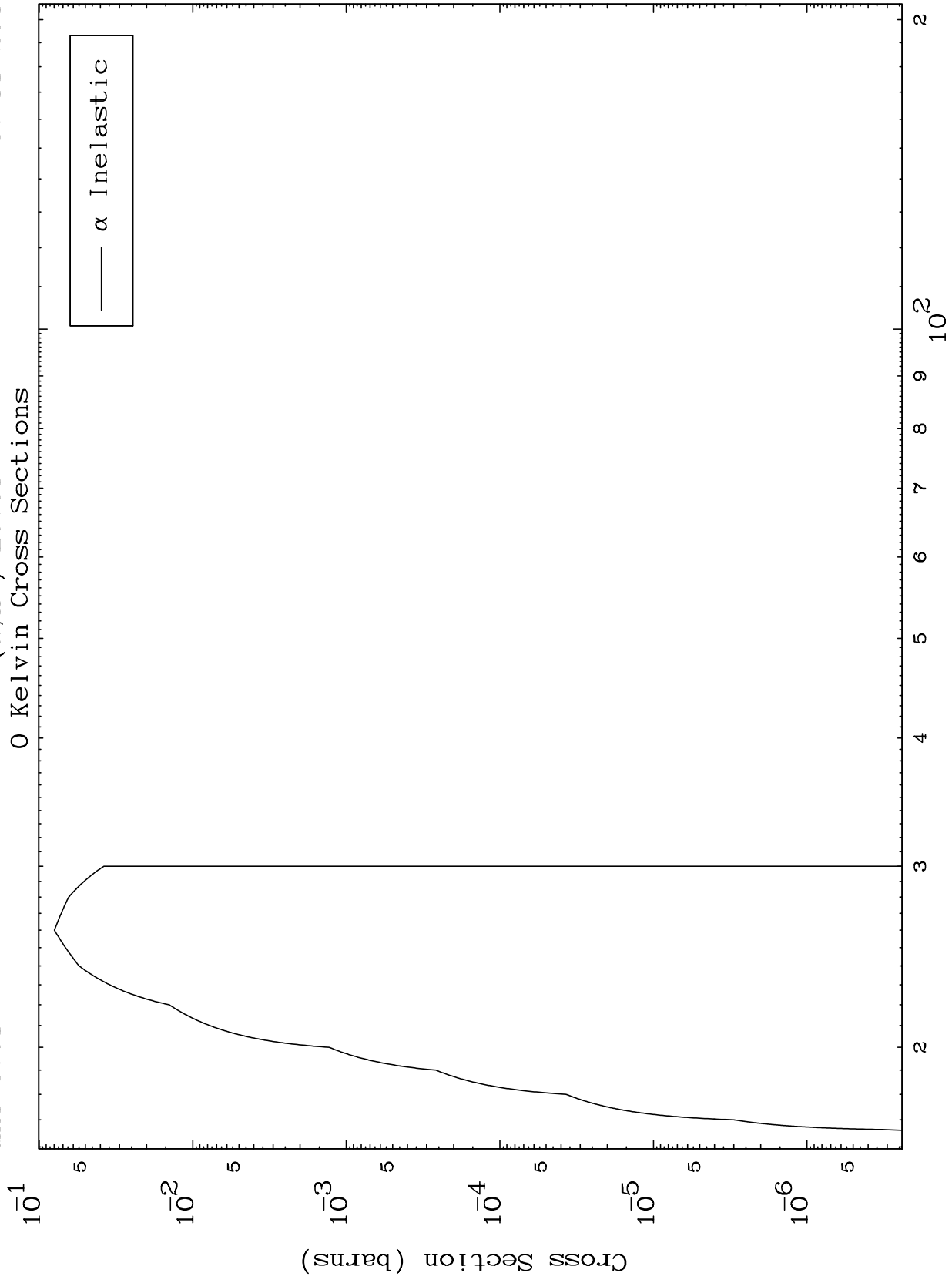
87-Fr-204



MAT 8701

(α, n') Level
0 Kelvin Cross Sections

87-Fr-204



5

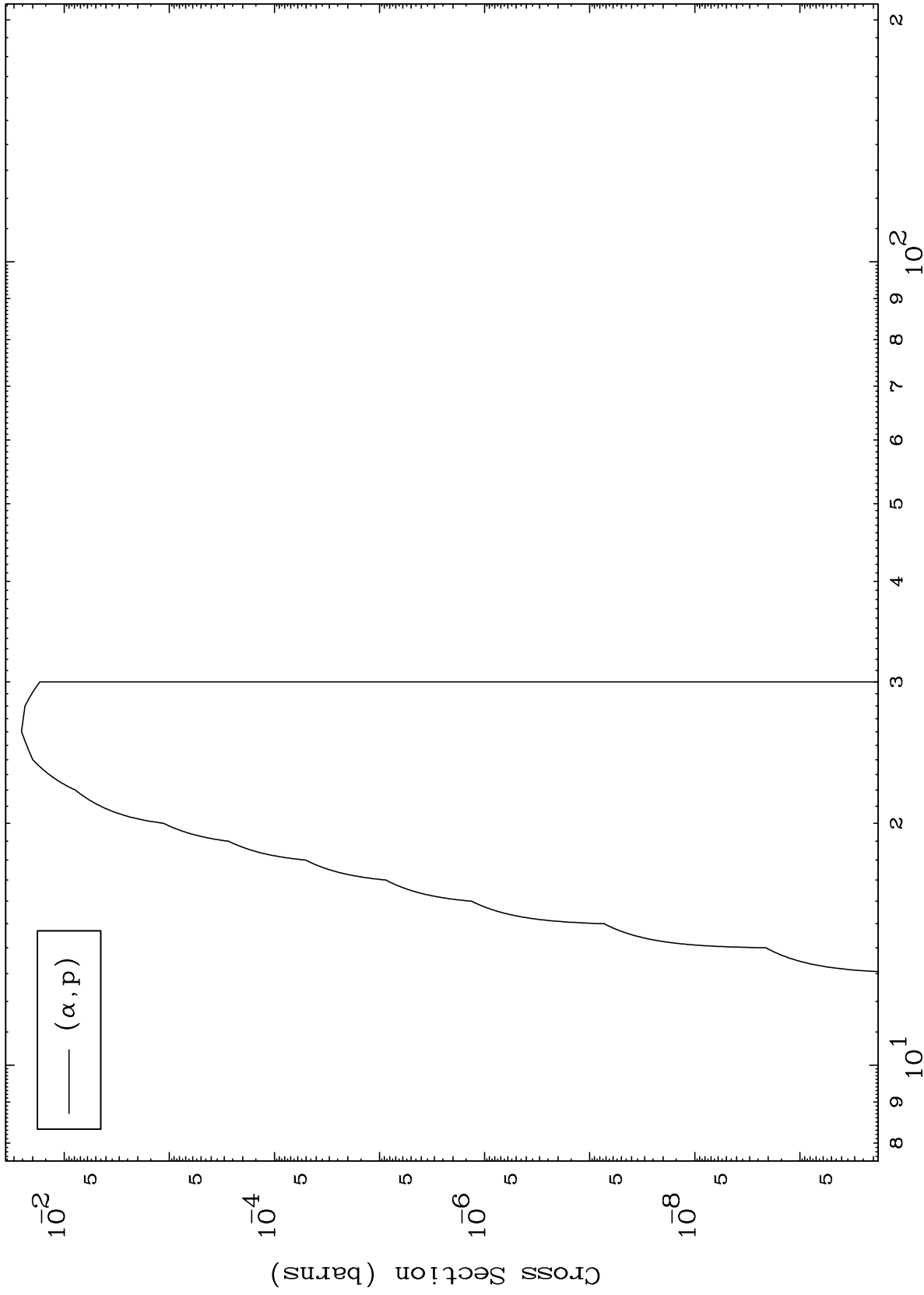
Incident Energy (MeV)

87-Fr-204

MAT 8701

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-204



6

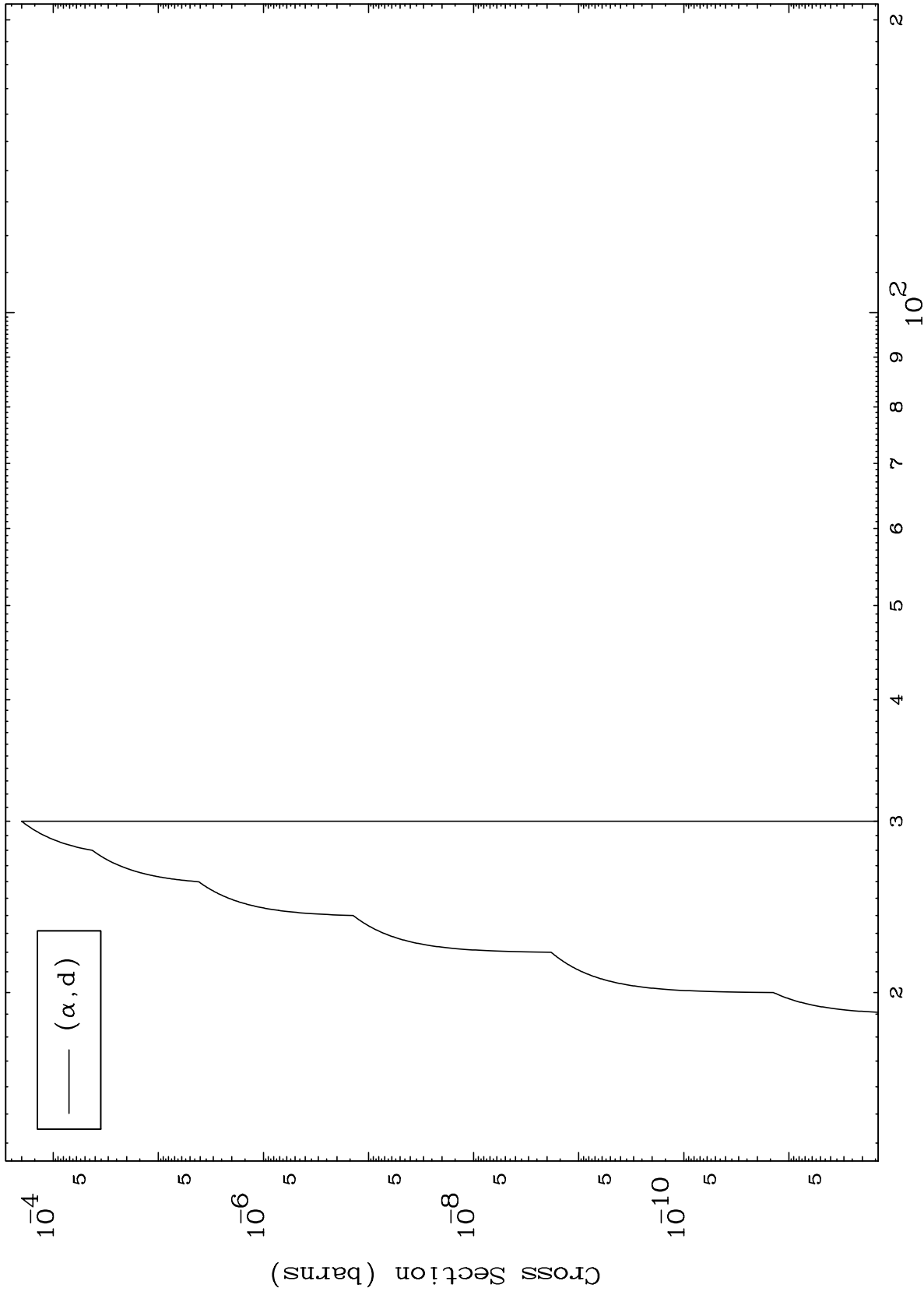
Incident Energy (MeV)

87-Fr-204

MAT 8701

(α ,d) Levels
0 Kelvin Cross Sections

87-Fr-204



7

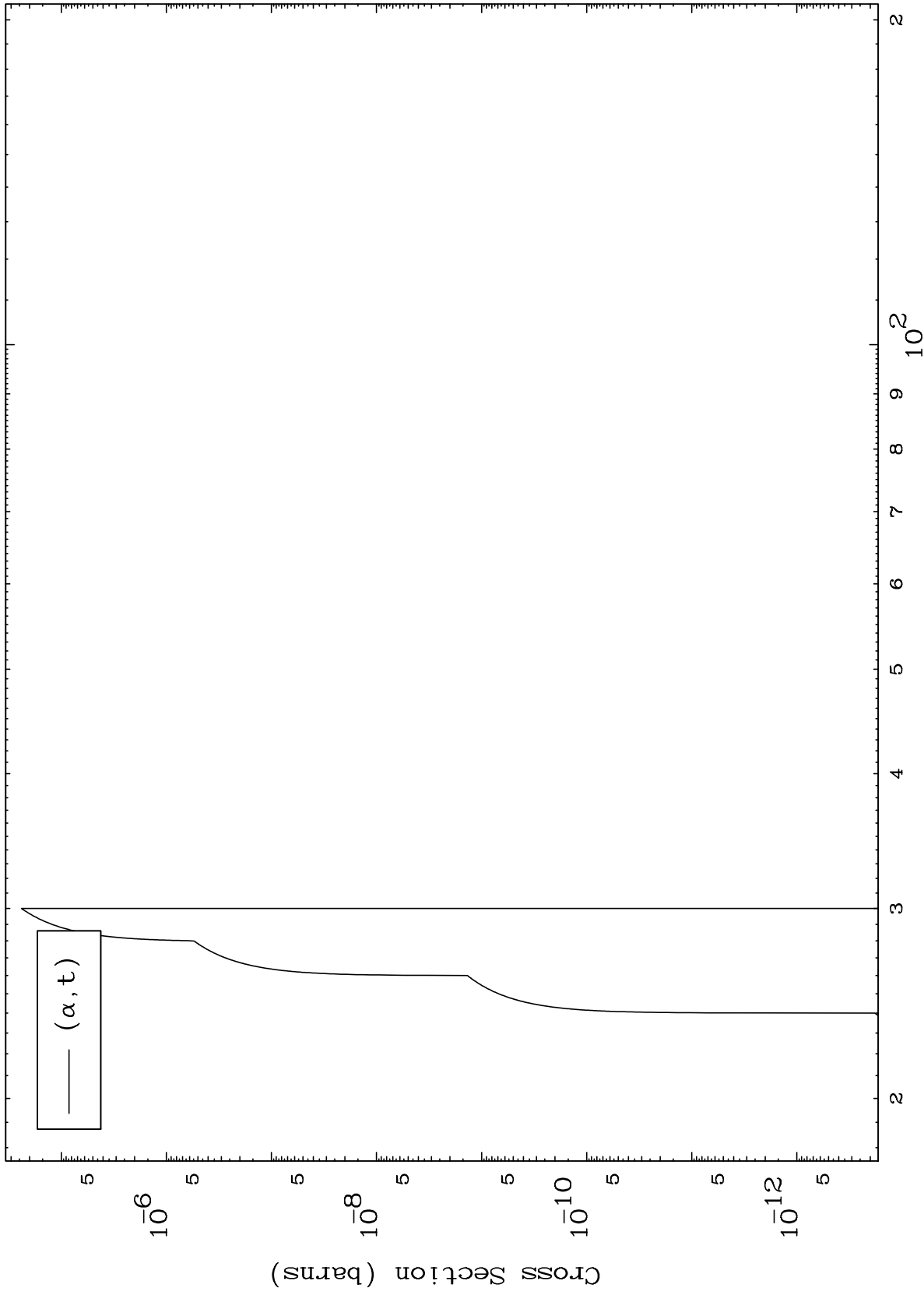
Incident Energy (MeV)

87-Fr-204

MAT 8701

(α, t) Levels
0 Kelvin Cross Sections

87-Fr-204



8

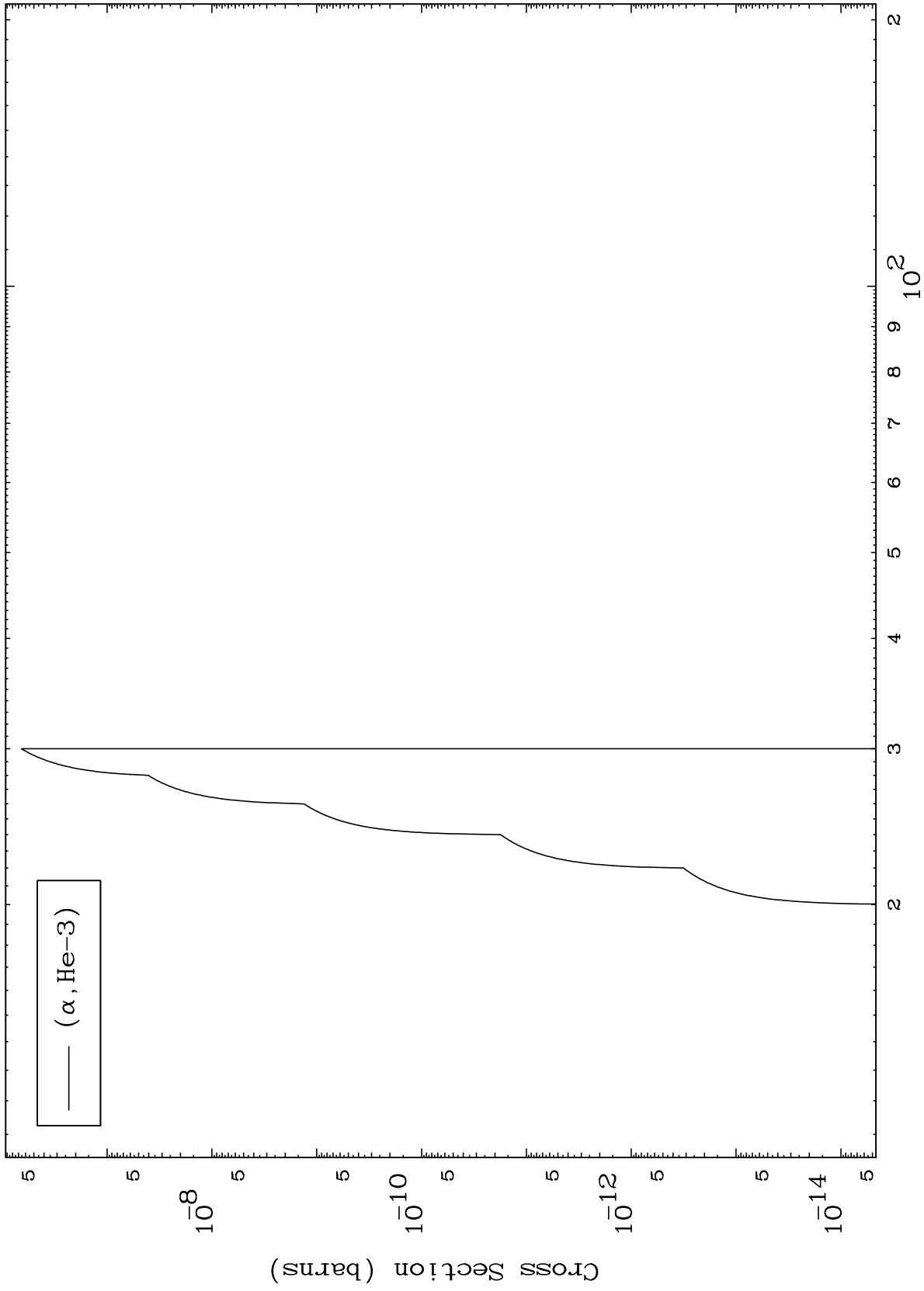
Incident Energy (MeV)

87-Fr-204

MAT 8701

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

87-Fr-204



9

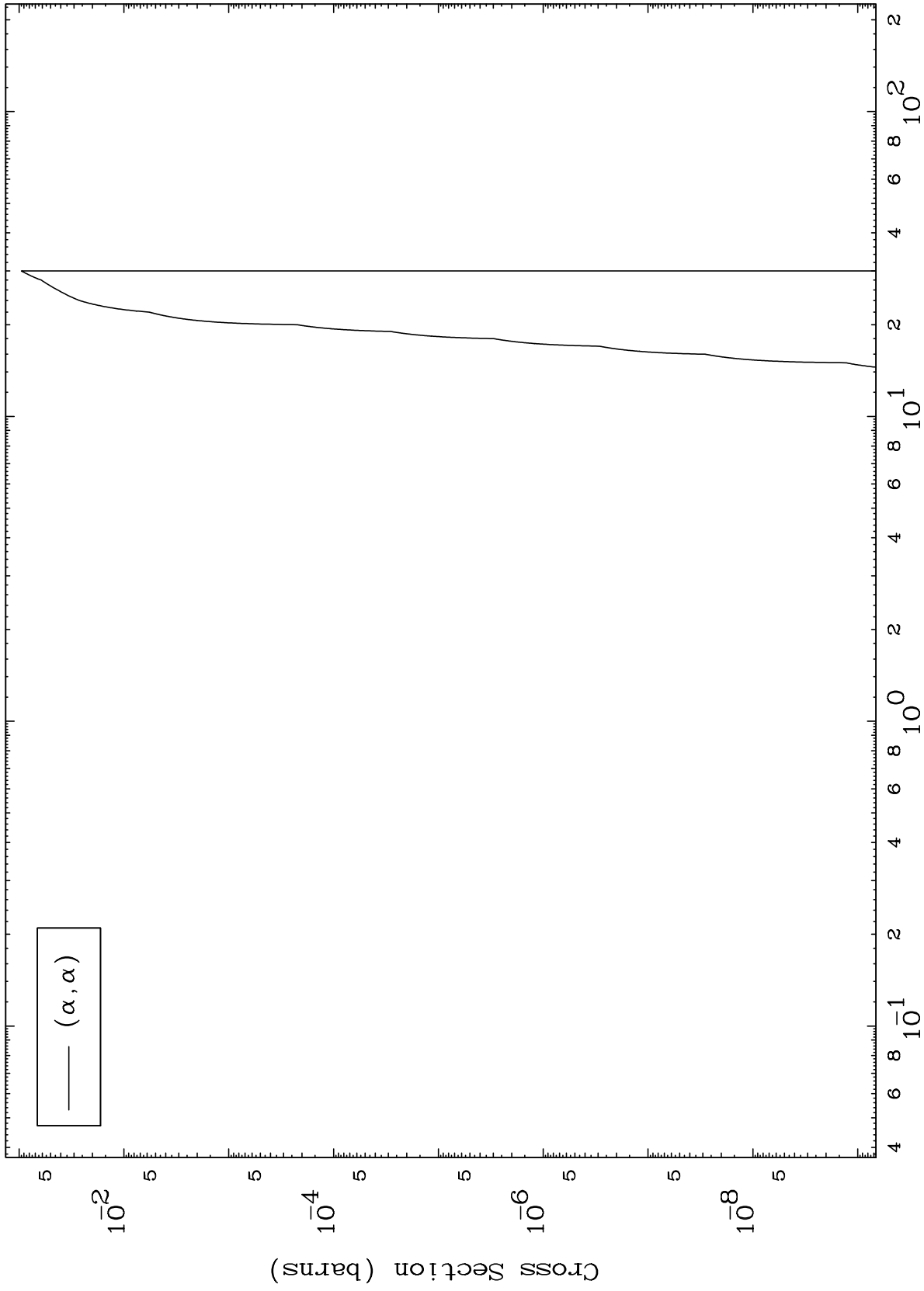
Incident Energy (MeV)

87-Fr-204

MAT 8701

(α, α) Levels
0 Kelvin Cross Sections

87-Fr-204



10

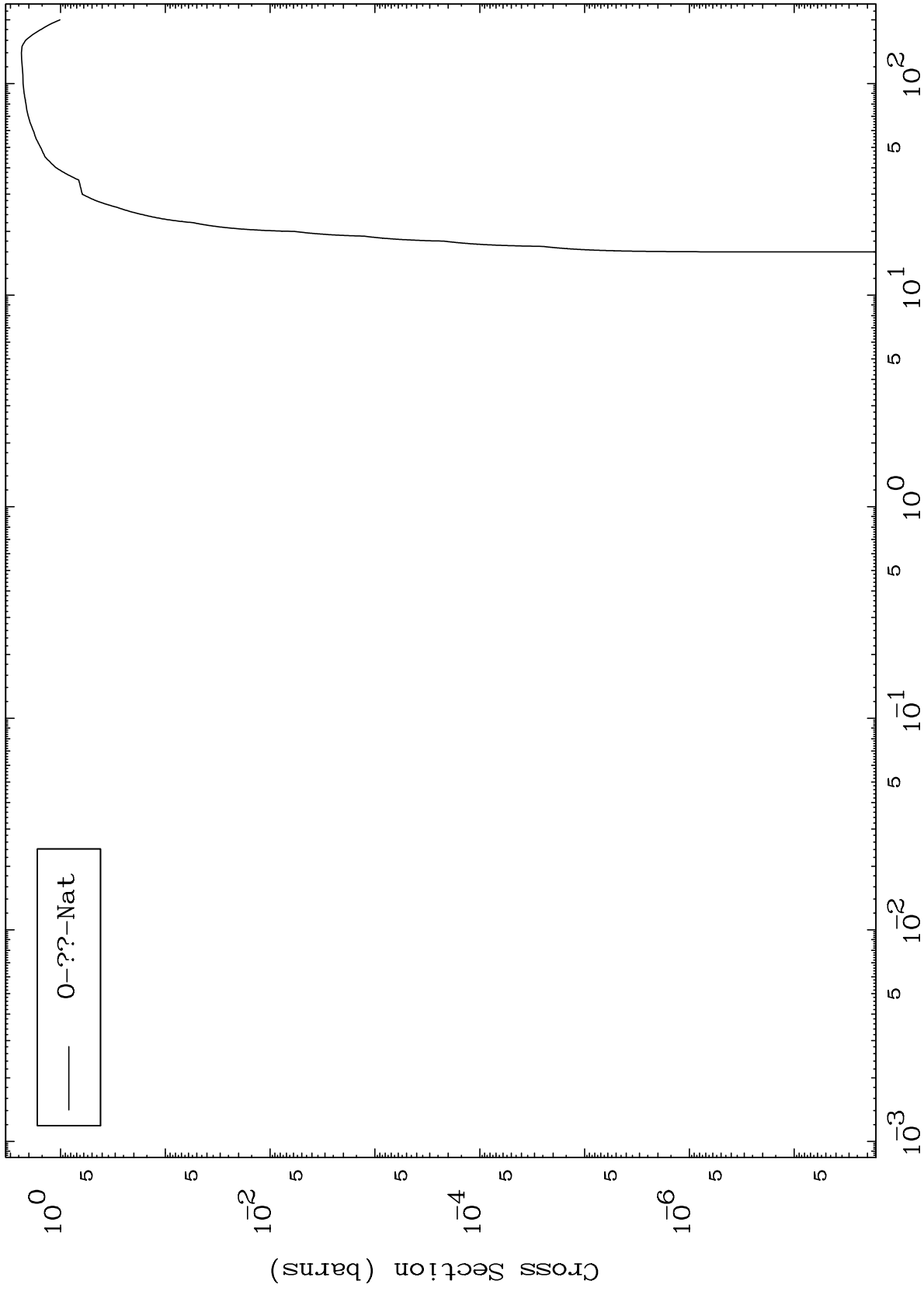
Incident Energy (MeV)

87-Fr-204

MAT 8701

87-Fr-204

α Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

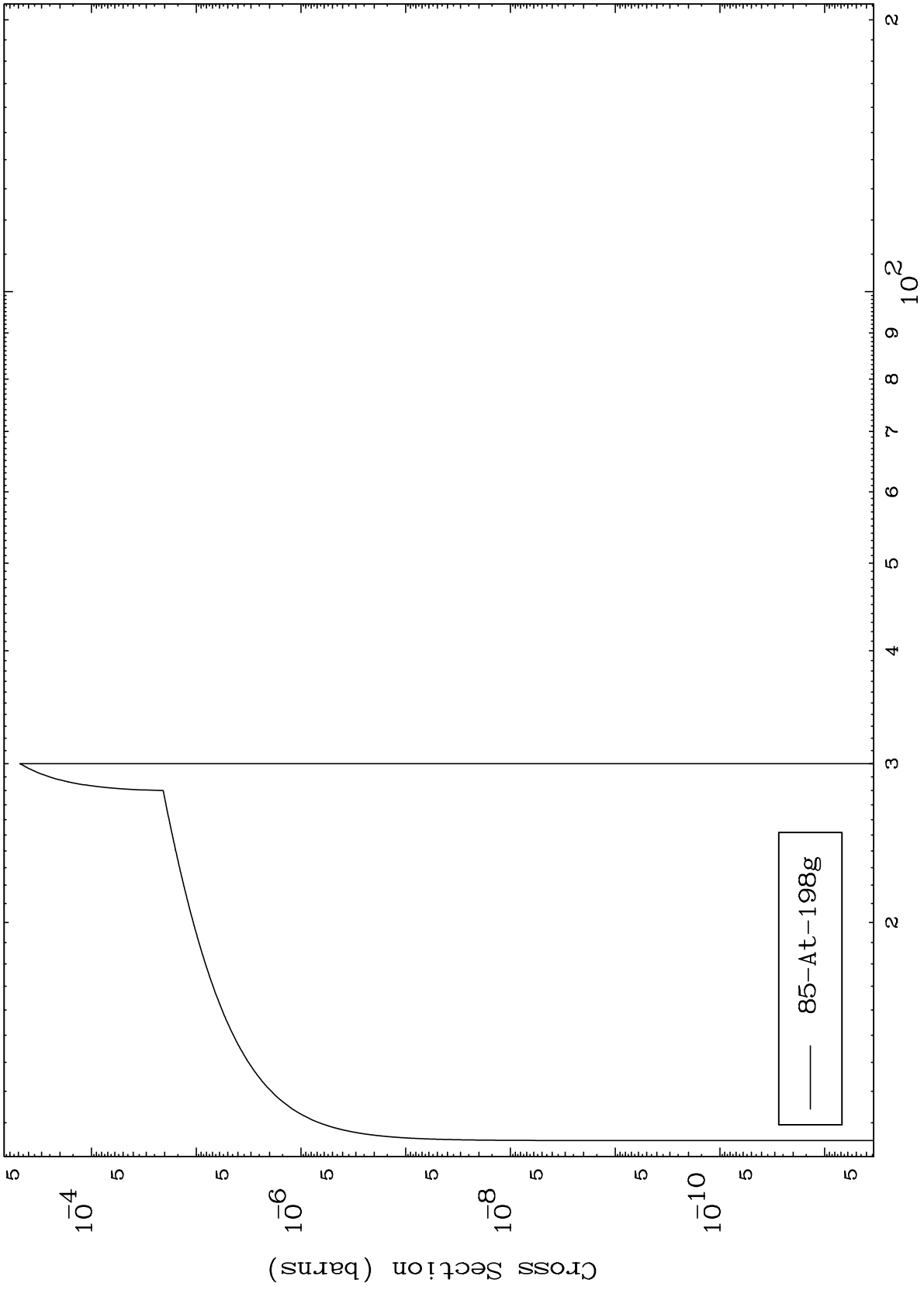
87-Fr-204

MAT 8701

($\alpha, 2n$) 2α

87-Fr-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

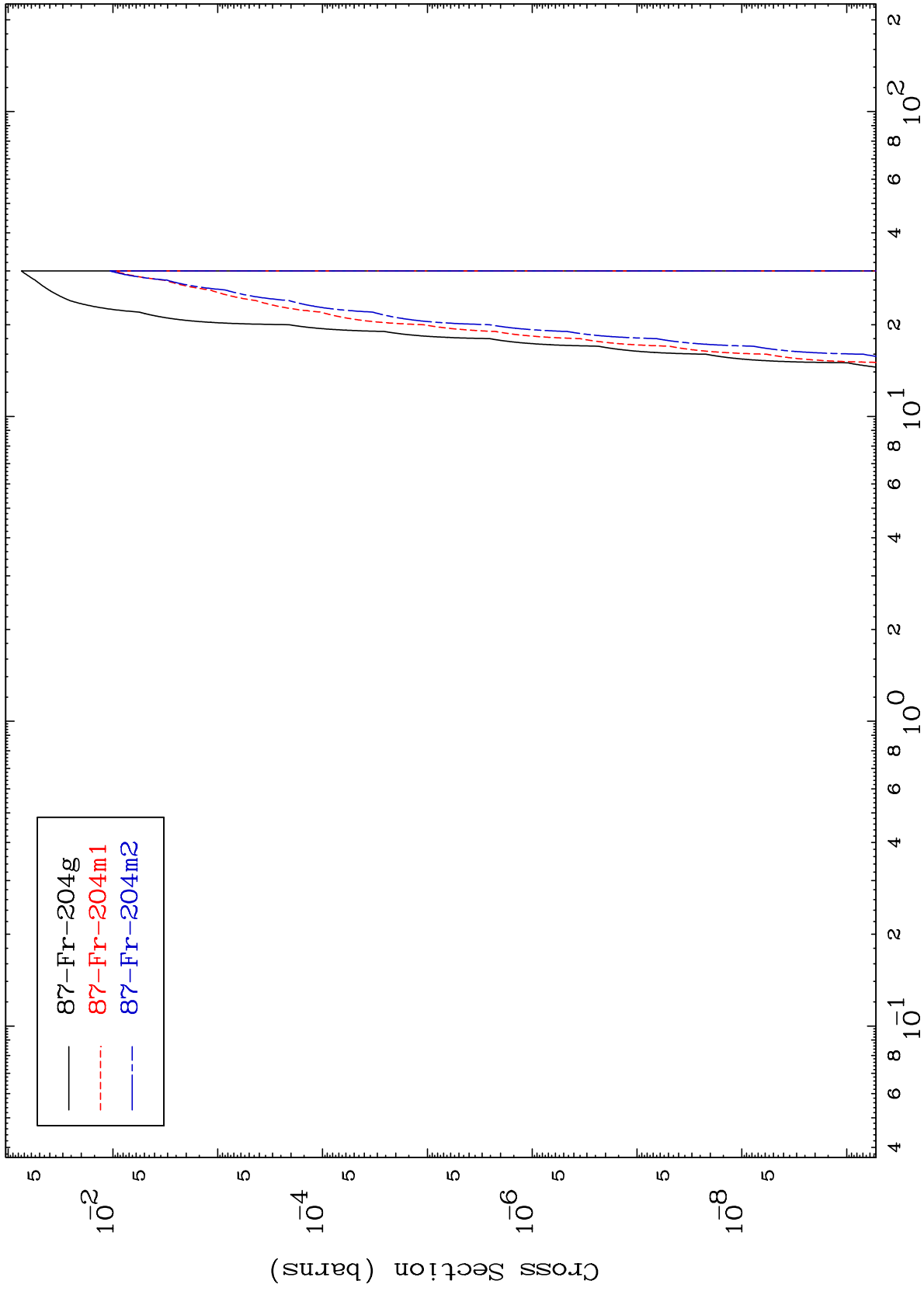
87-Fr-204

MAT 8701

(α, α)

87-Fr-204

Radionuclide Production Cross Section



13

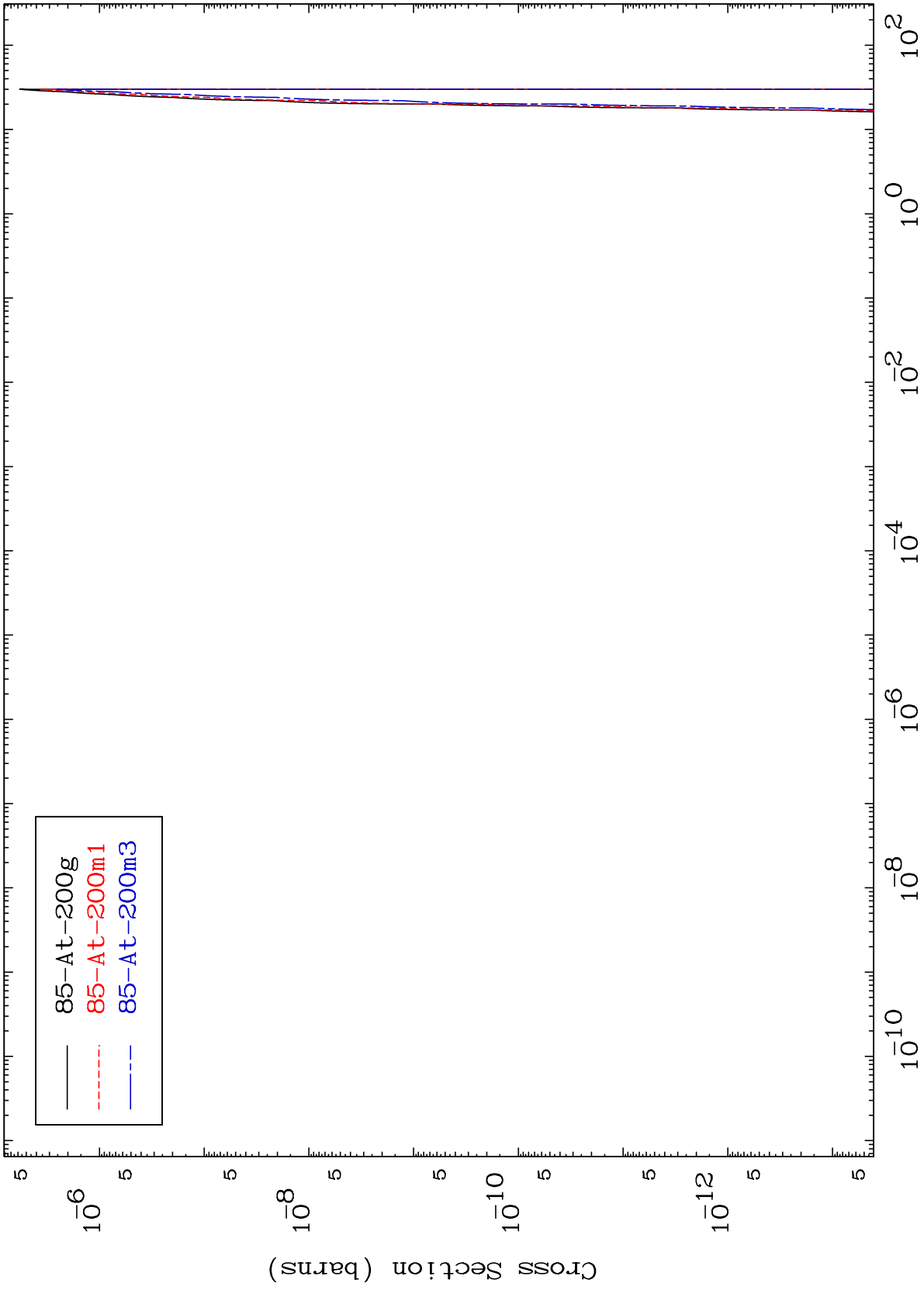
Incident Energy (MeV)

87-Fr-204

MAT 8701

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

$^{87}\text{Fr-204}$



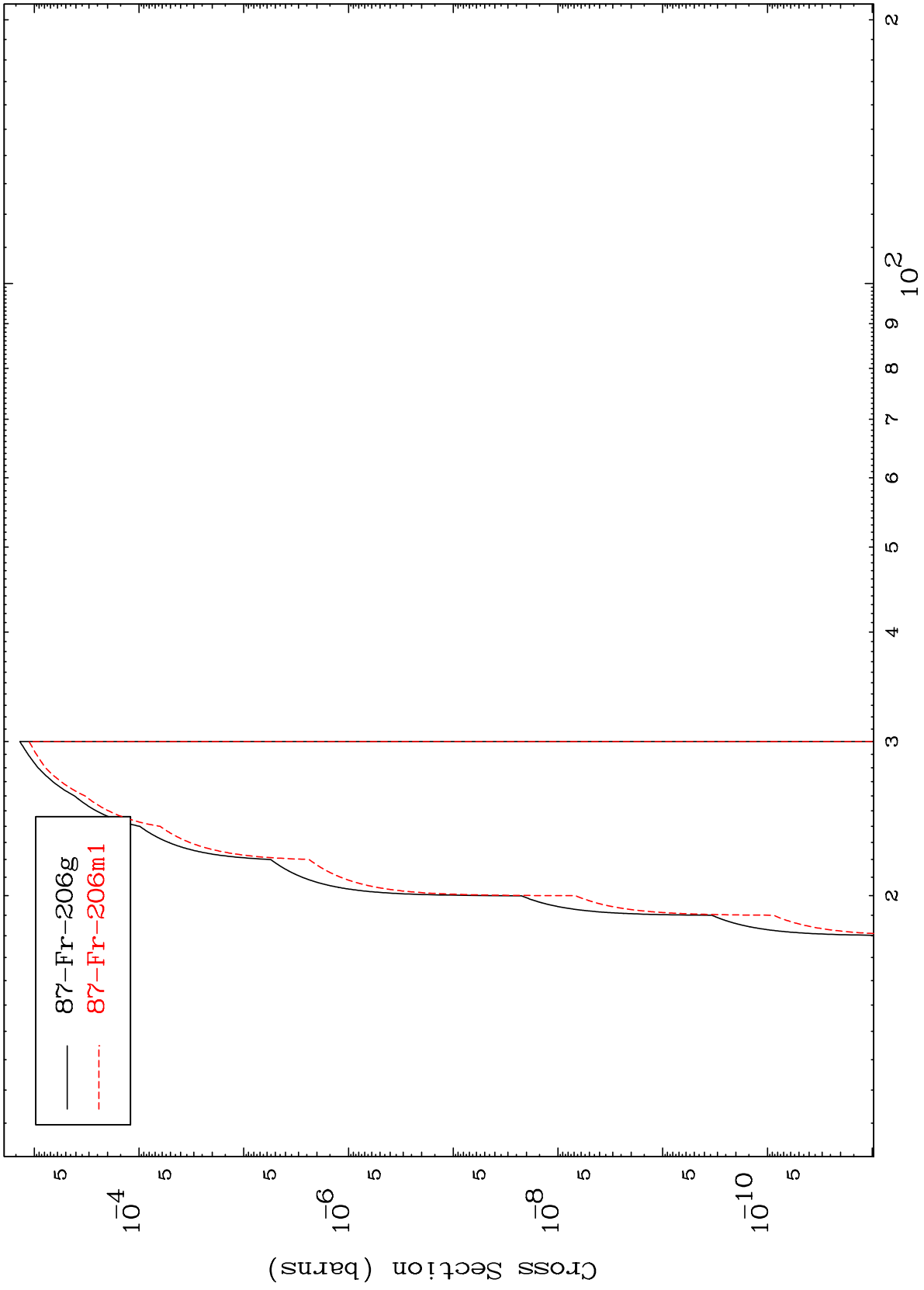
14

$^{87}\text{Fr-204}$

MAT 8701

87-Fr-204

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



15

Incident Energy (MeV)

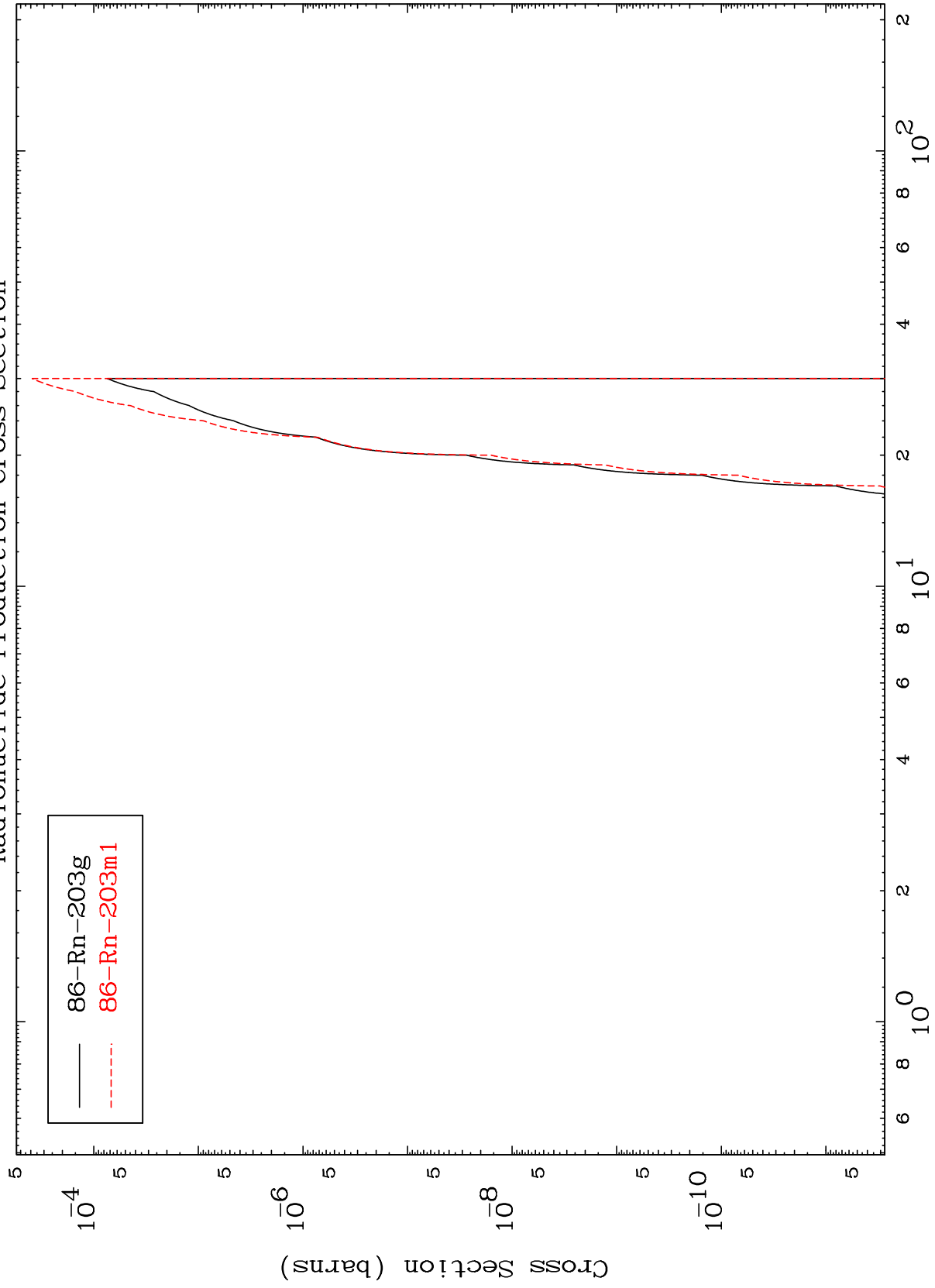
87-Fr-204

MAT 8701

(α, p) α

87-Fr-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

87-Fr-204