

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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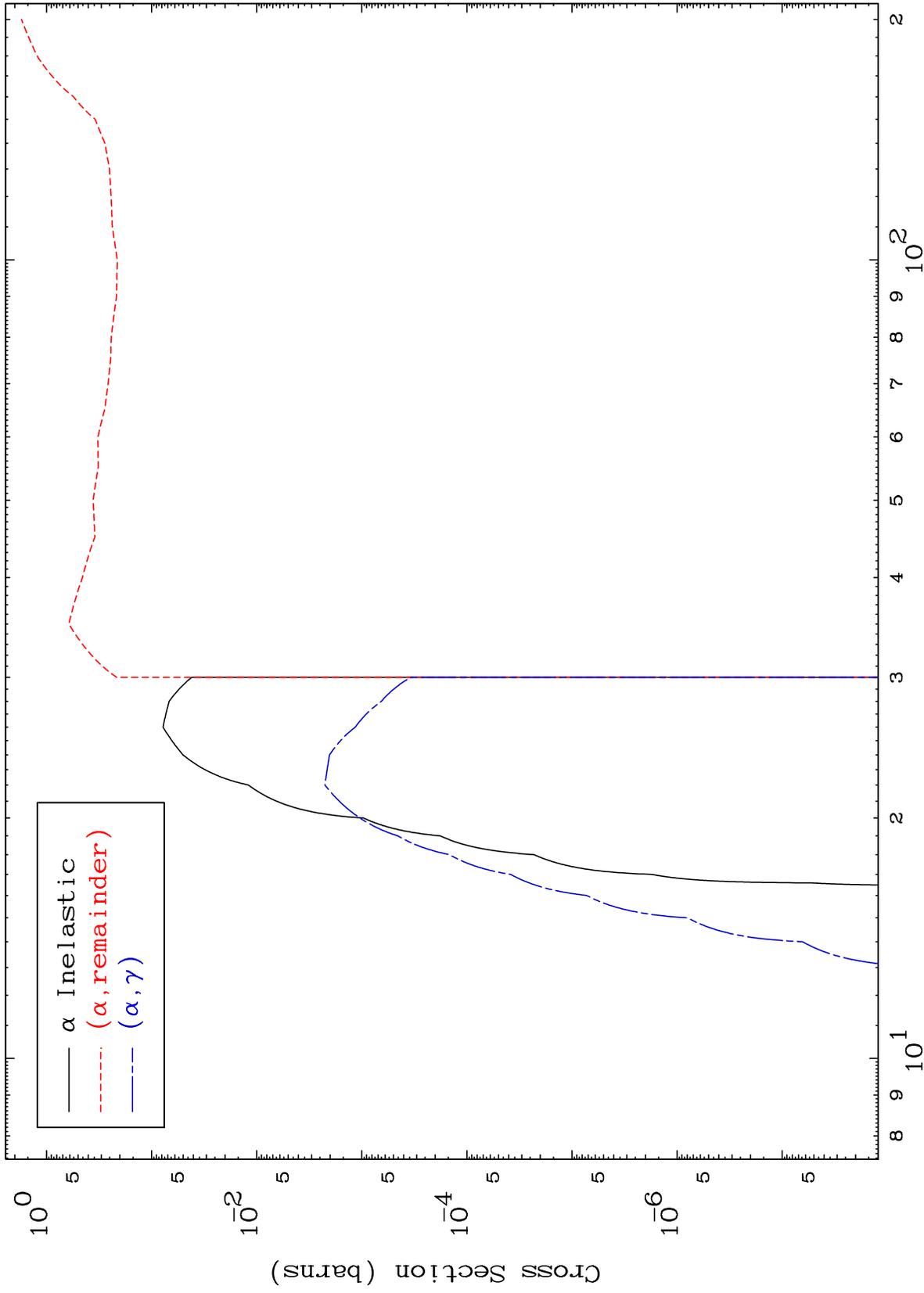
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8702

α Major
0 Kelvin Cross Sections

87-Fr-204



1

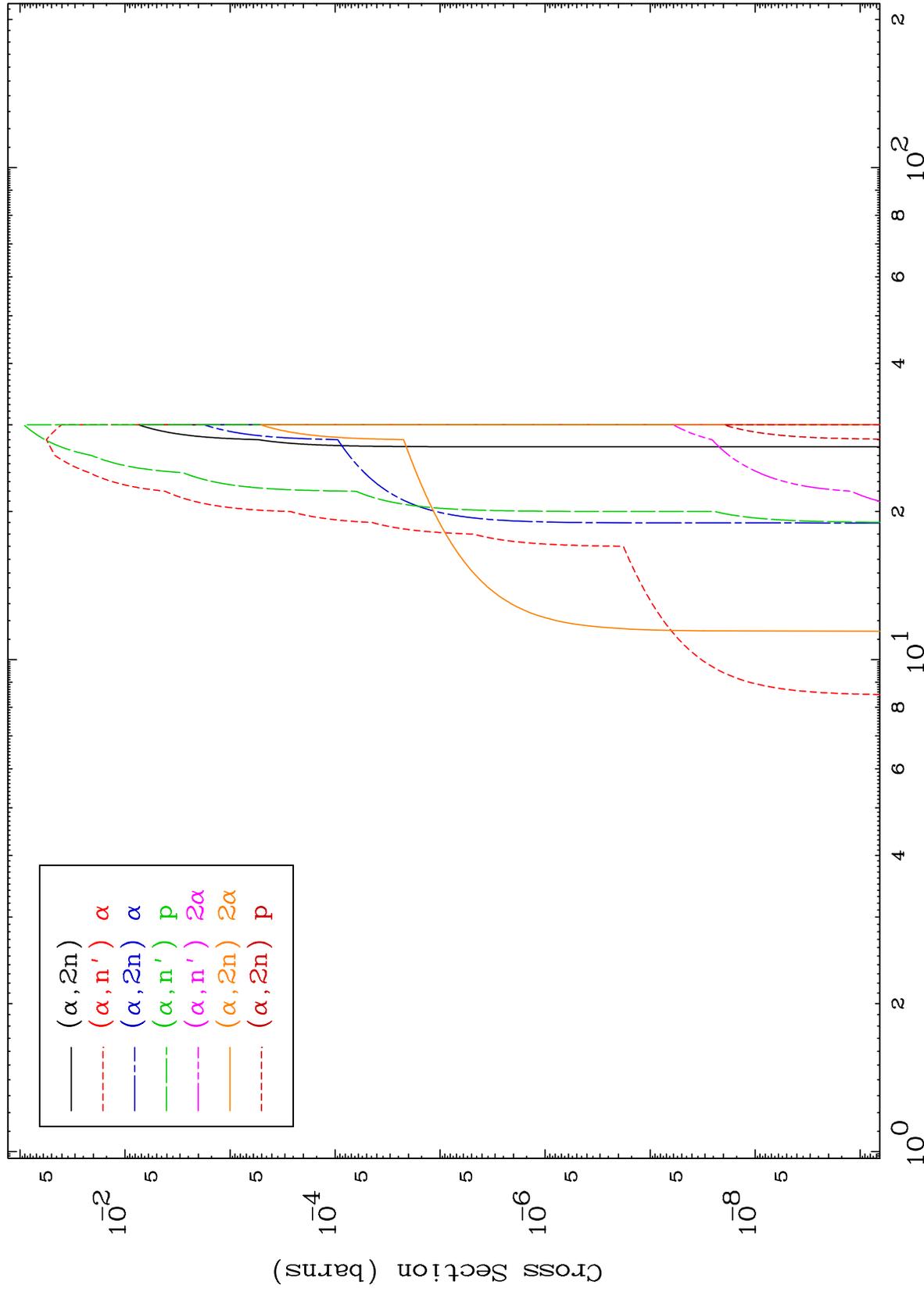
Incident Energy (MeV)

87-Fr-204

MAT 8702

α Neutron Production
0 Kelvin Cross Sections

87-Fr-204



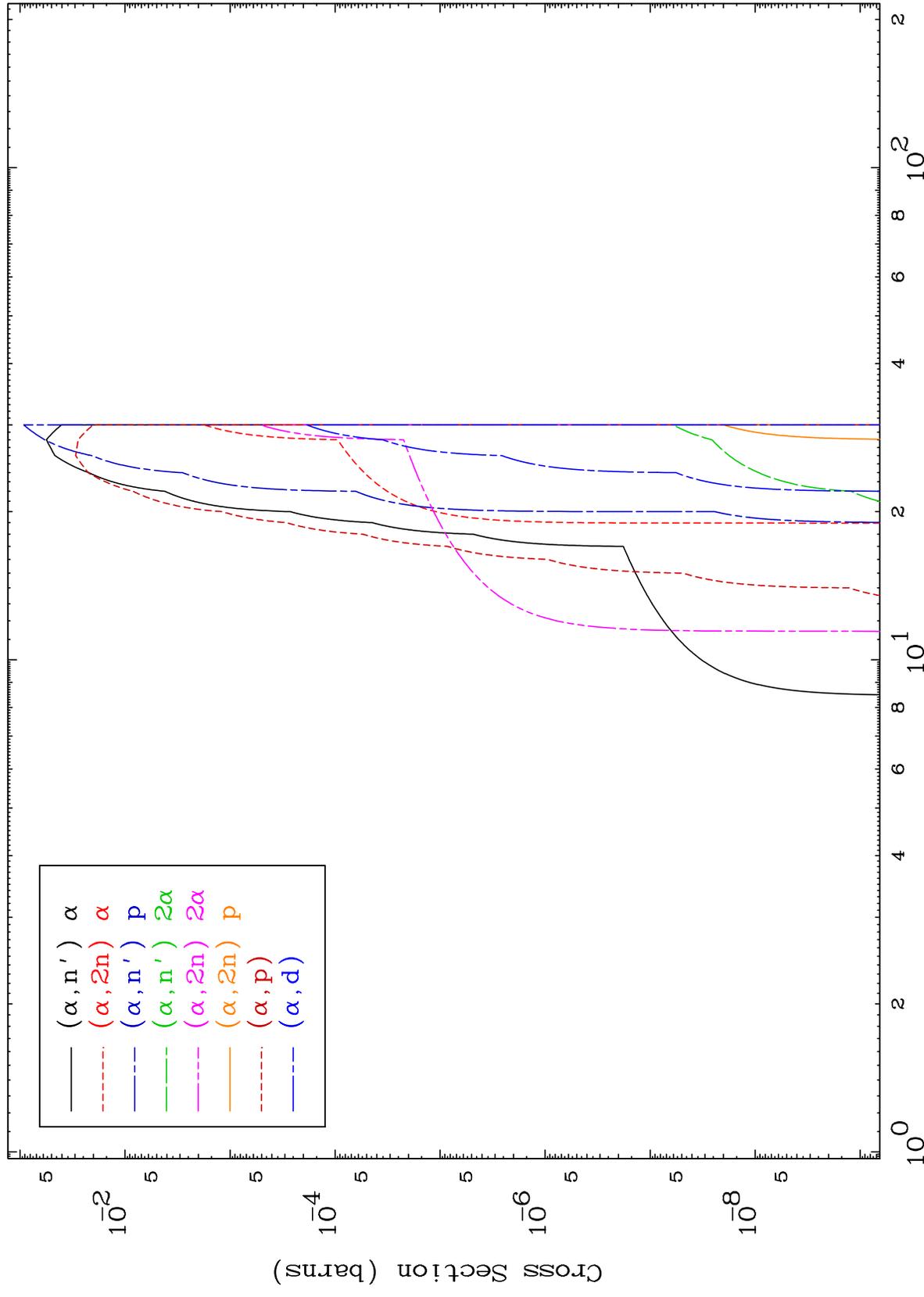
Incident Energy (MeV)

87-Fr-204

MAT 8702

α Charged Particle
0 Kelvin Cross Sections

87-Fr-204



87-Fr-204

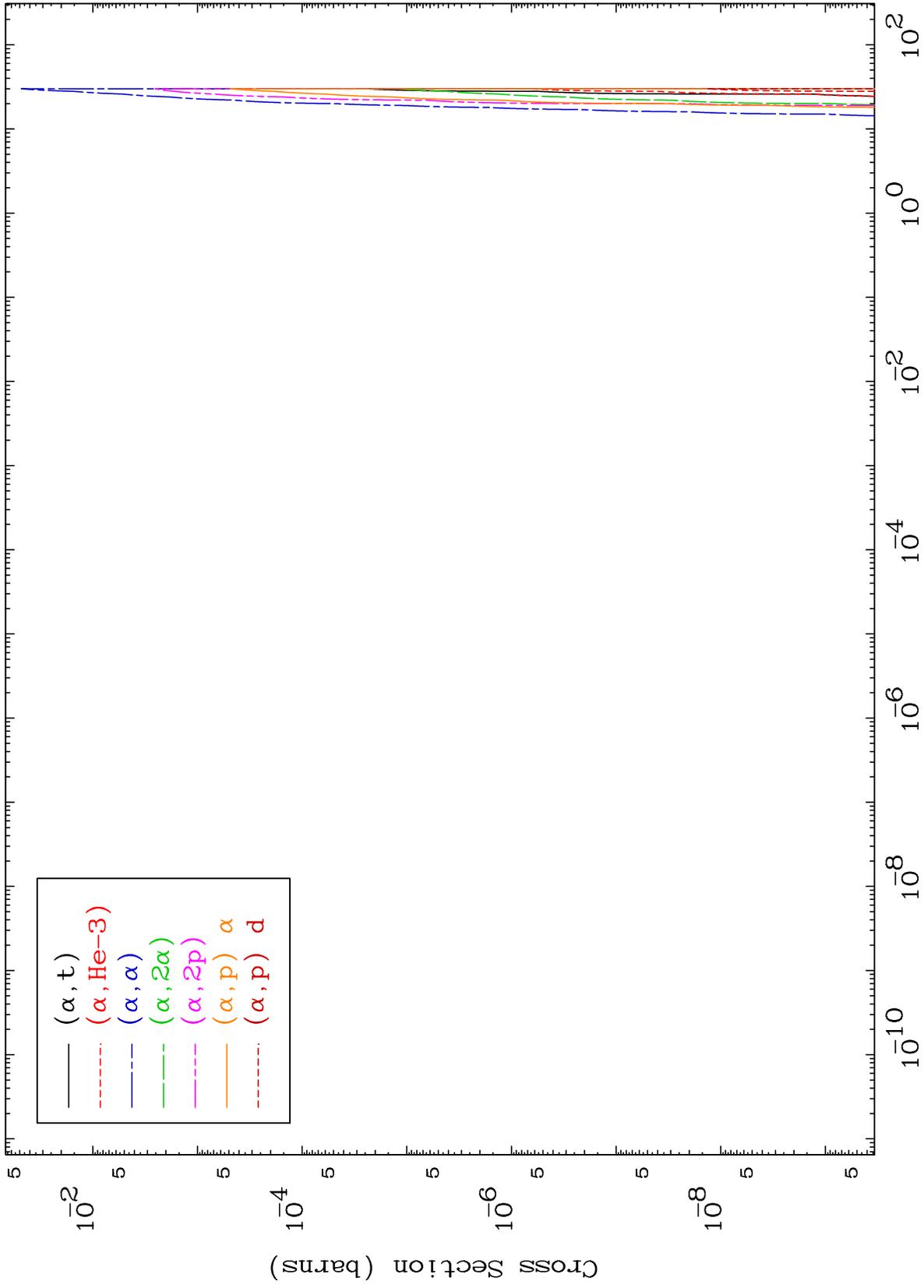
Incident Energy (MeV)

3

MAT 8702

α Charged Particle
0 Kelvin Cross Sections

87-Fr-204



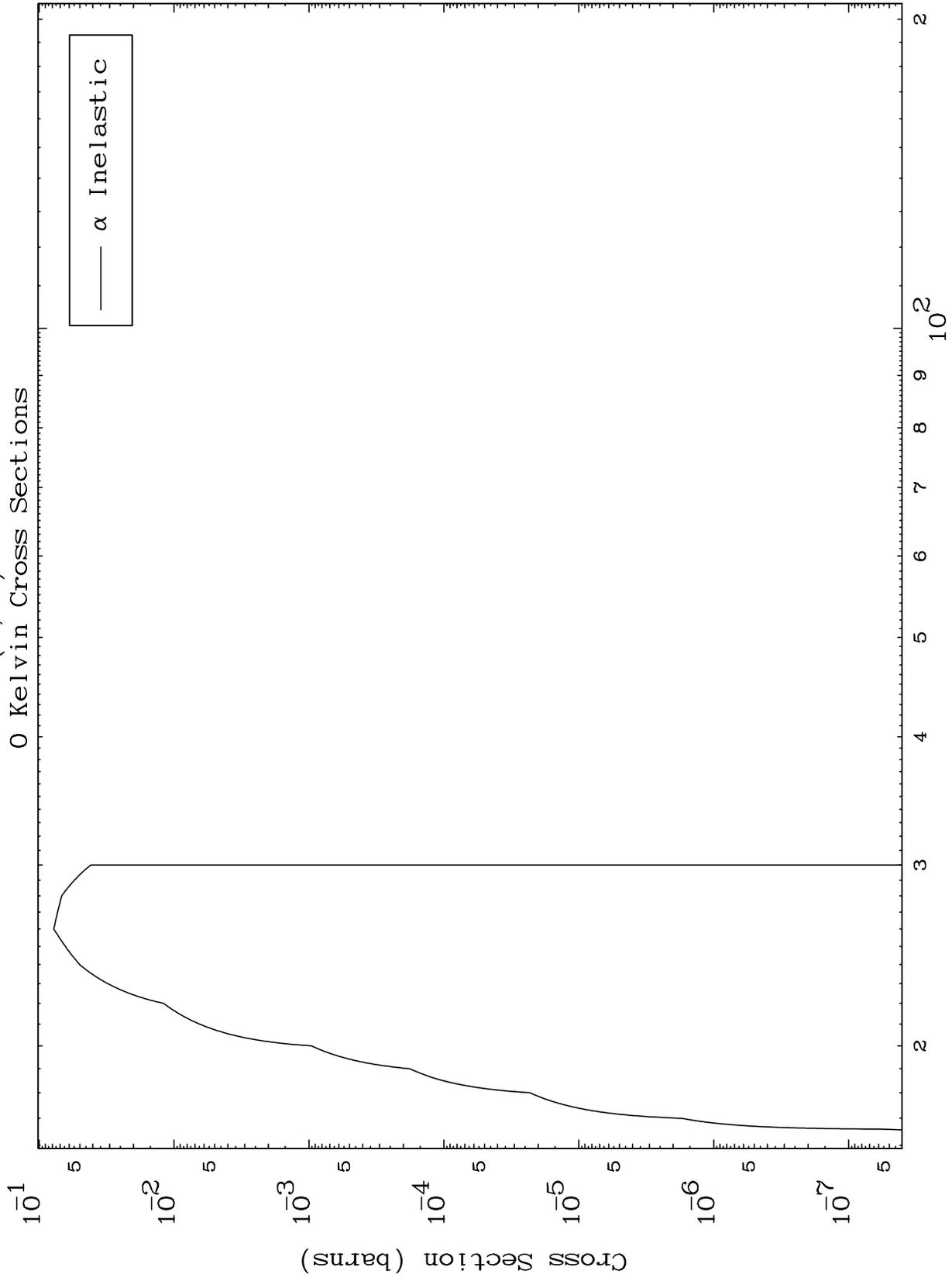
87-Fr-204

Incident Energy (MeV)

MAT 8702

(α, n') Level
0 Kelvin Cross Sections

87-Fr-204



5

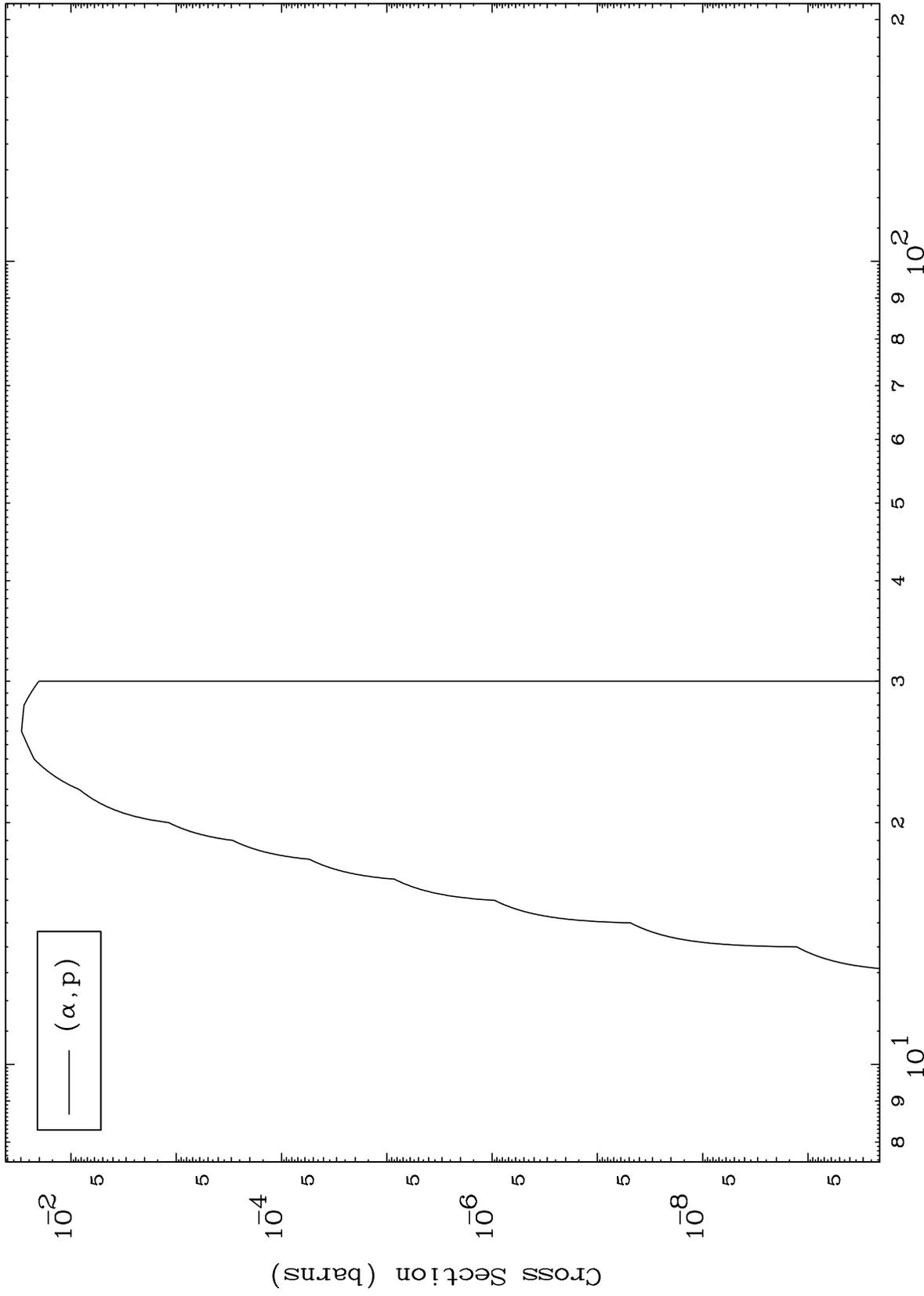
Incident Energy (MeV)

87-Fr-204

MAT 8702

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-204



6

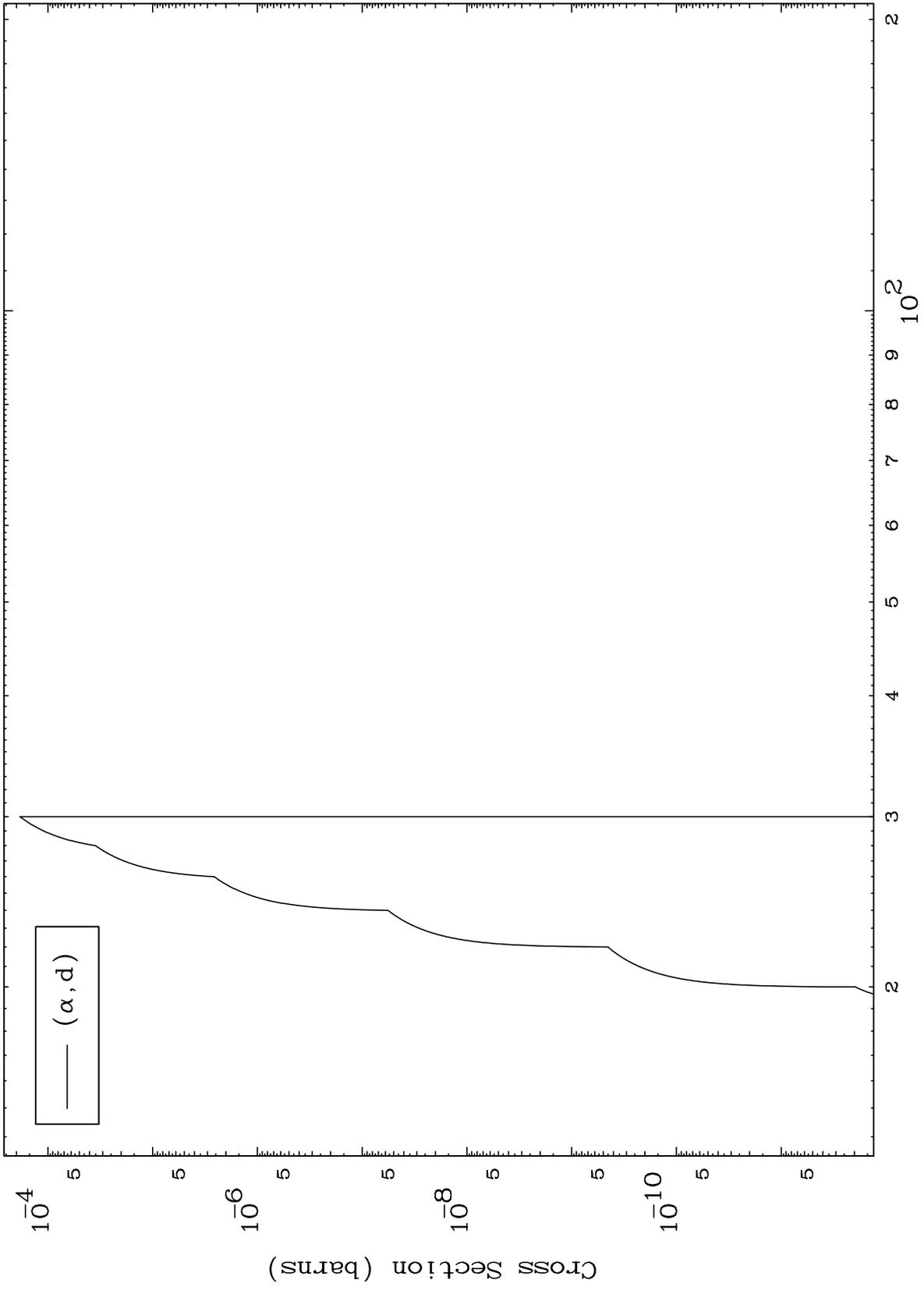
Incident Energy (MeV)

87-Fr-204

MAT 8702

(α, d) Levels
0 Kelvin Cross Sections

87-Fr-204



7

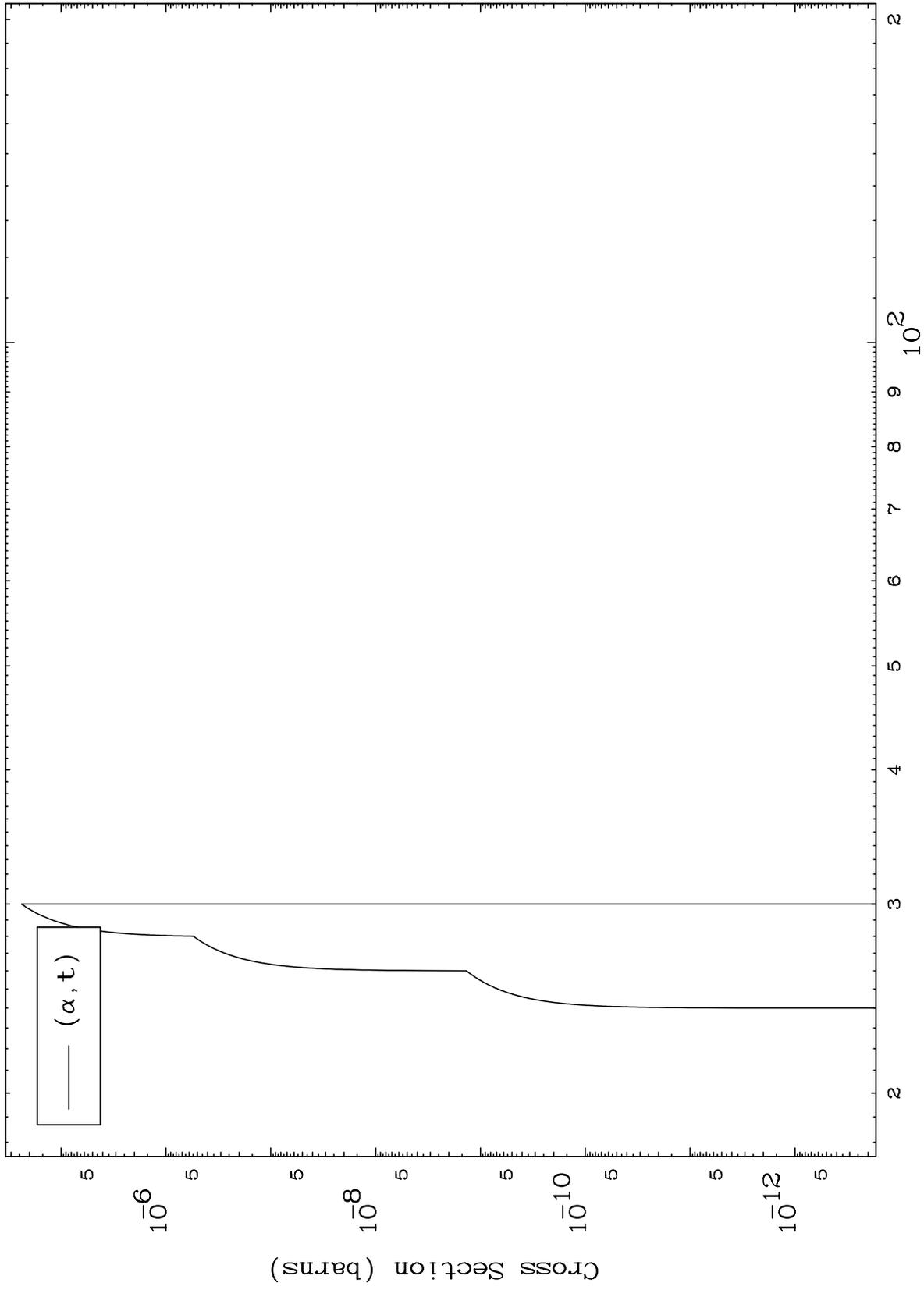
Incident Energy (MeV)

87-Fr-204

MAT 8702

(α, t) Levels
0 Kelvin Cross Sections

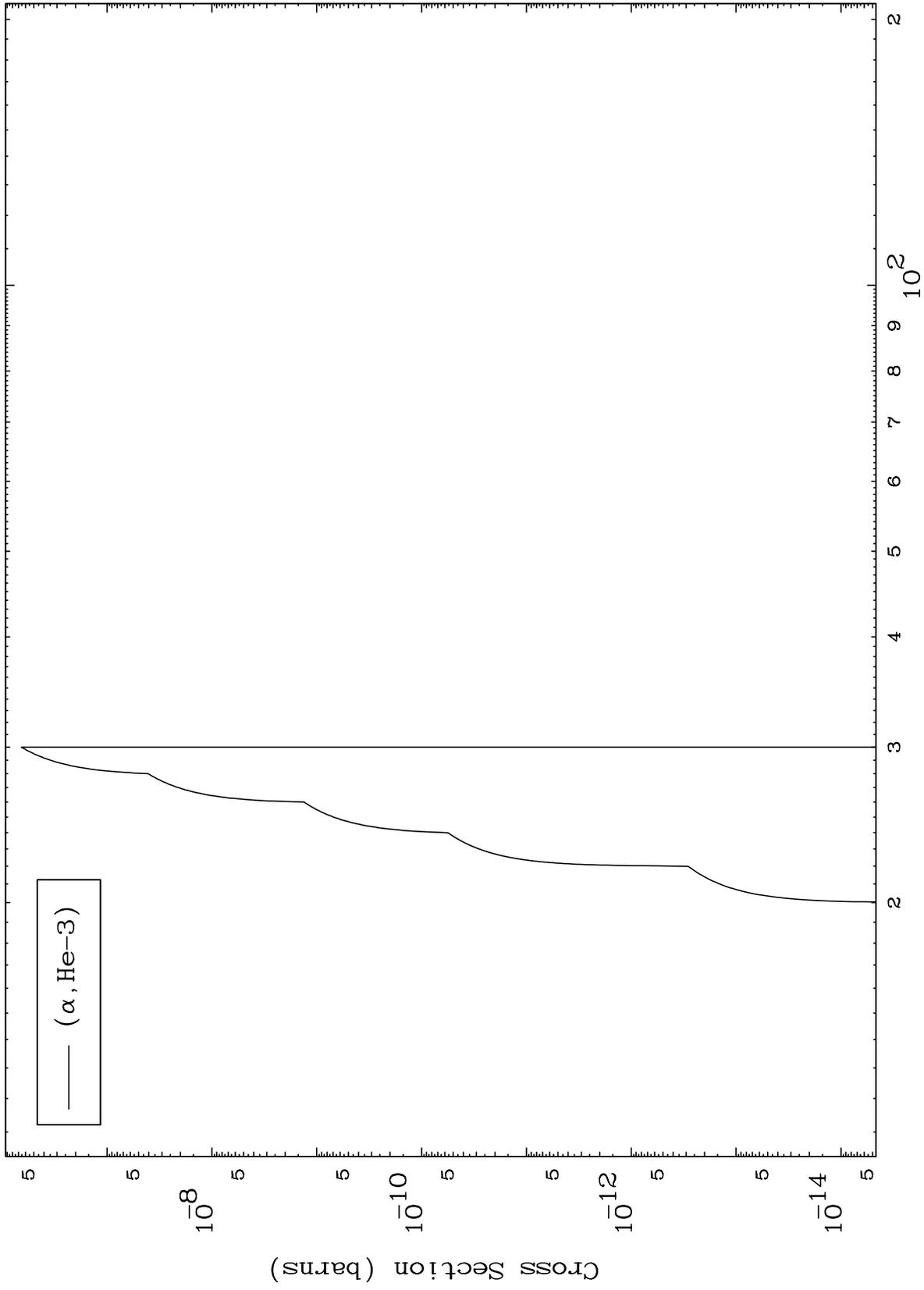
87-Fr-204



MAT 8702

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

87-Fr-204



9

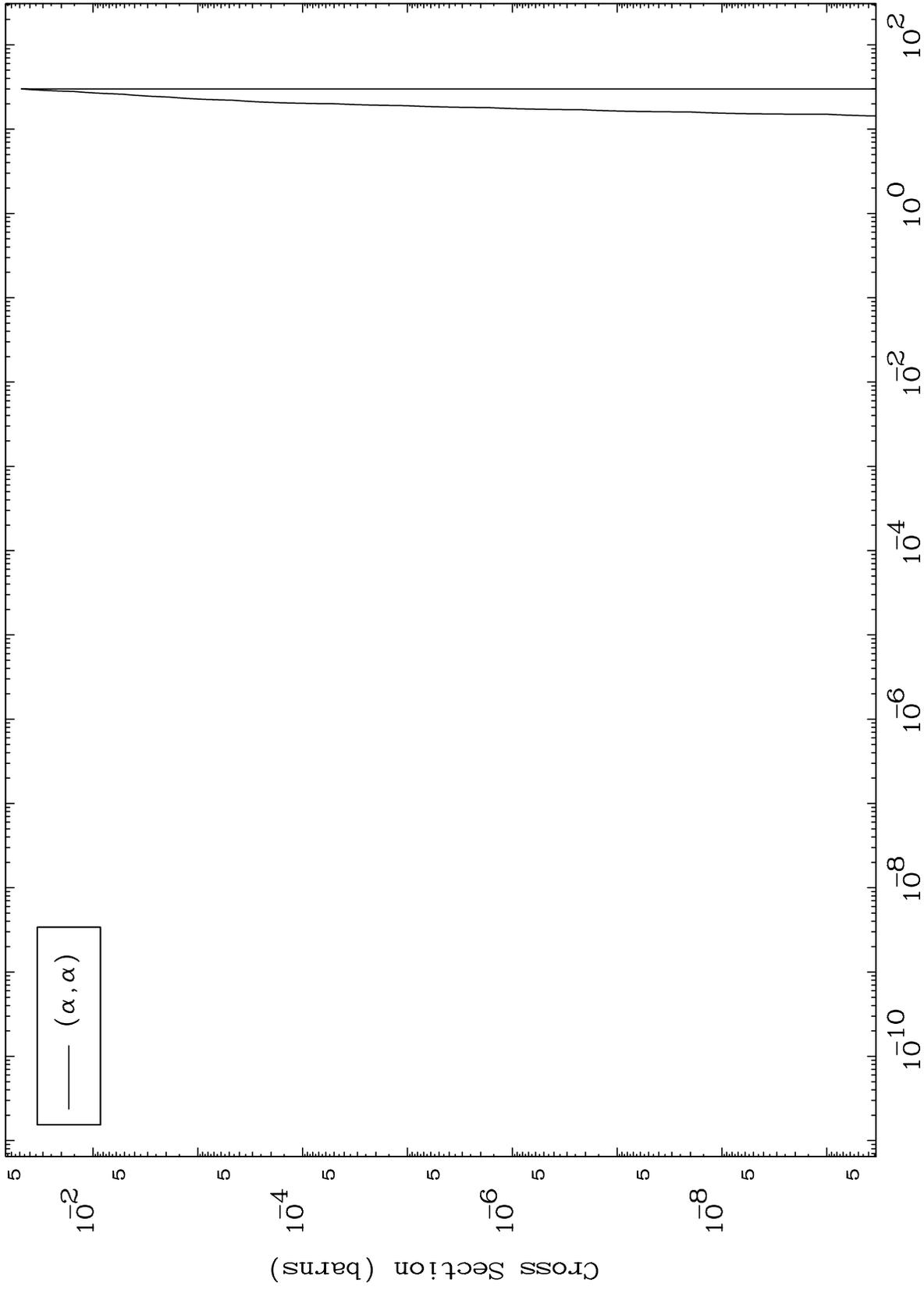
Incident Energy (MeV)

87-Fr-204

MAT 8702

(α, α) Levels
0 Kelvin Cross Sections

87-Fr-204



10

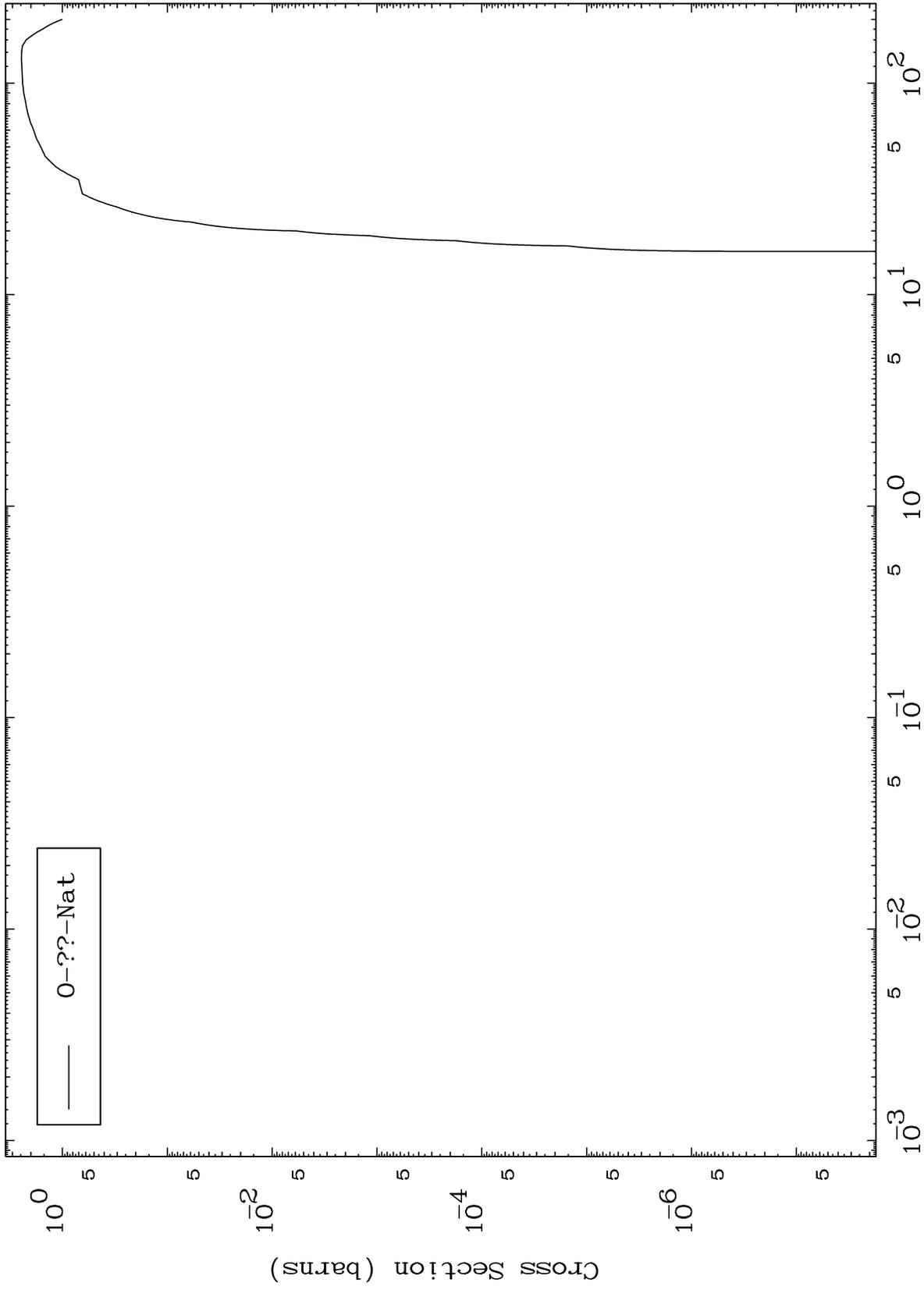
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

α Fission
Radionuclide Production Cross Section



0-?-?-Nat

11

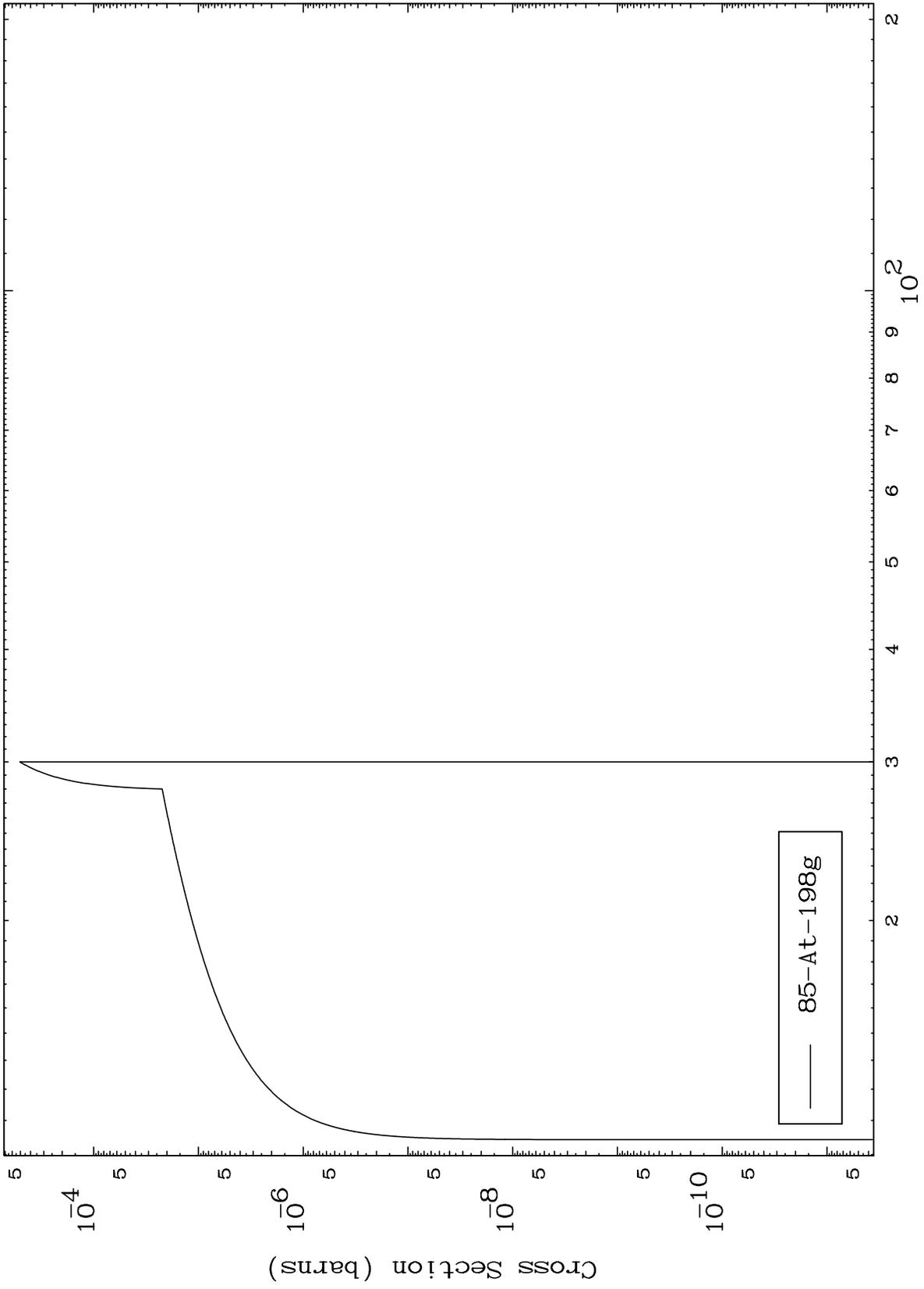
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

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



87-Fr-204

Incident Energy (MeV)

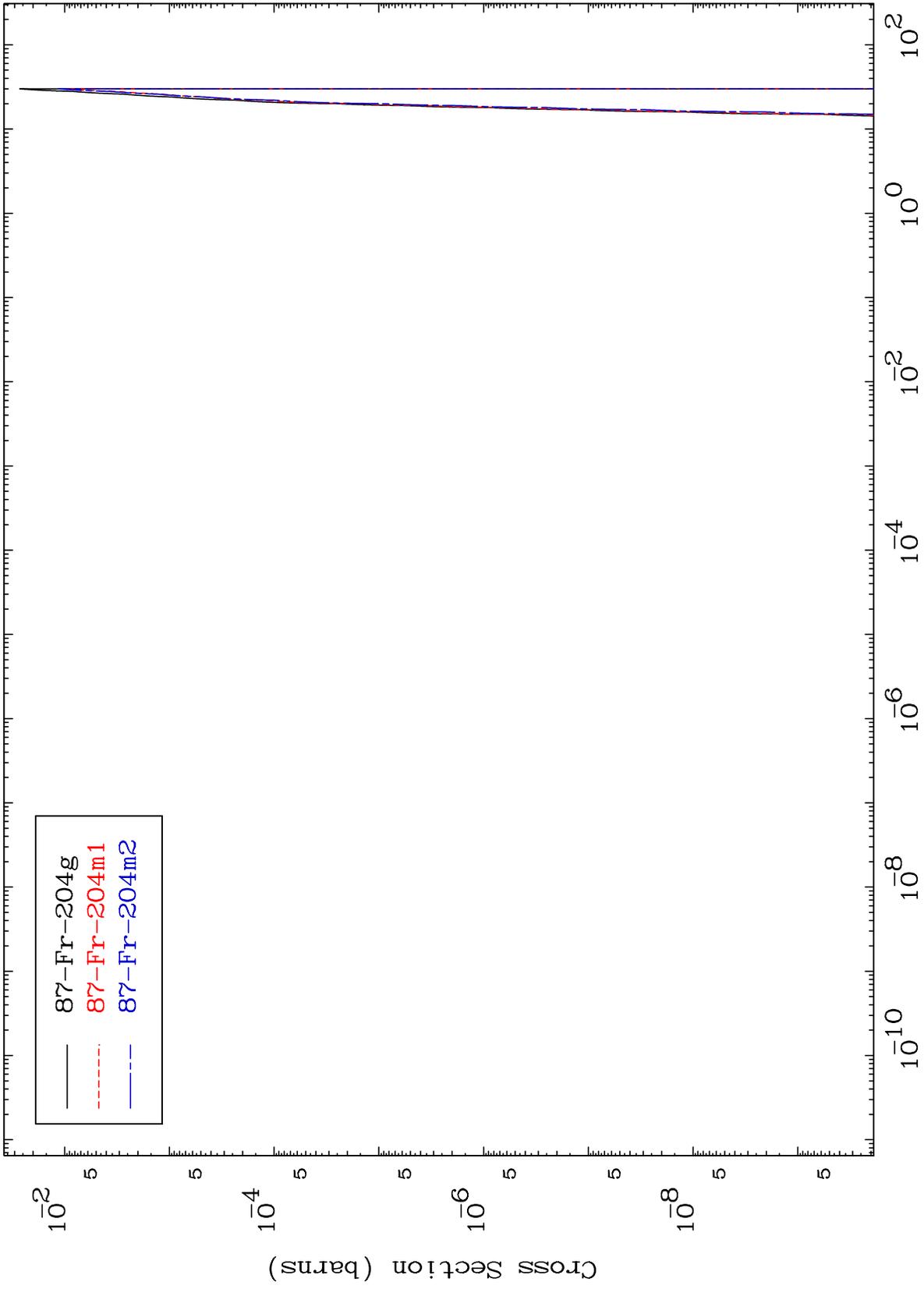
12

MAT 8702

(α, α)

87-Fr-204

Radionuclide Production Cross Section



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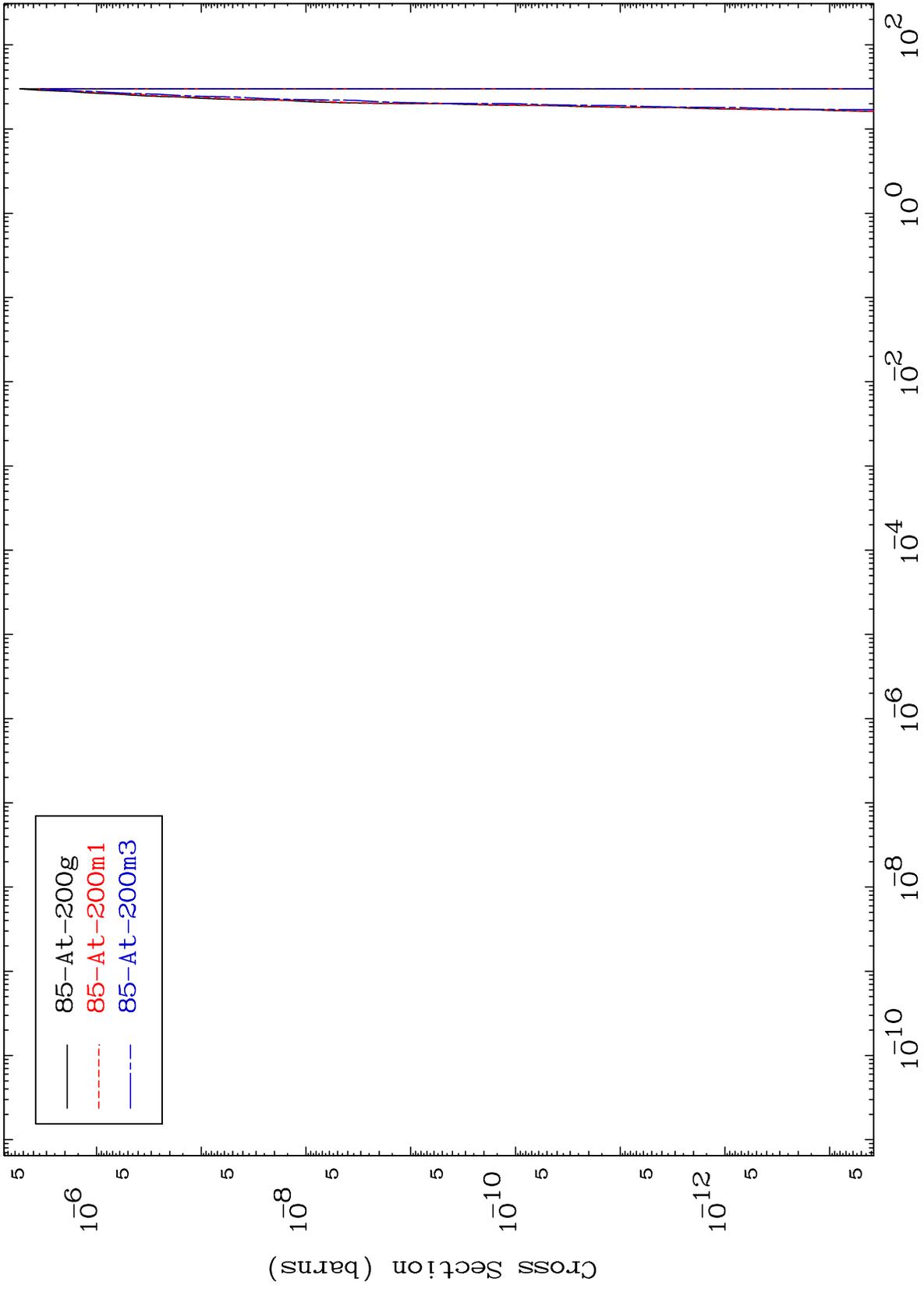
Incident Energy (MeV)

87-Fr-204

MAT 8702

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

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



14

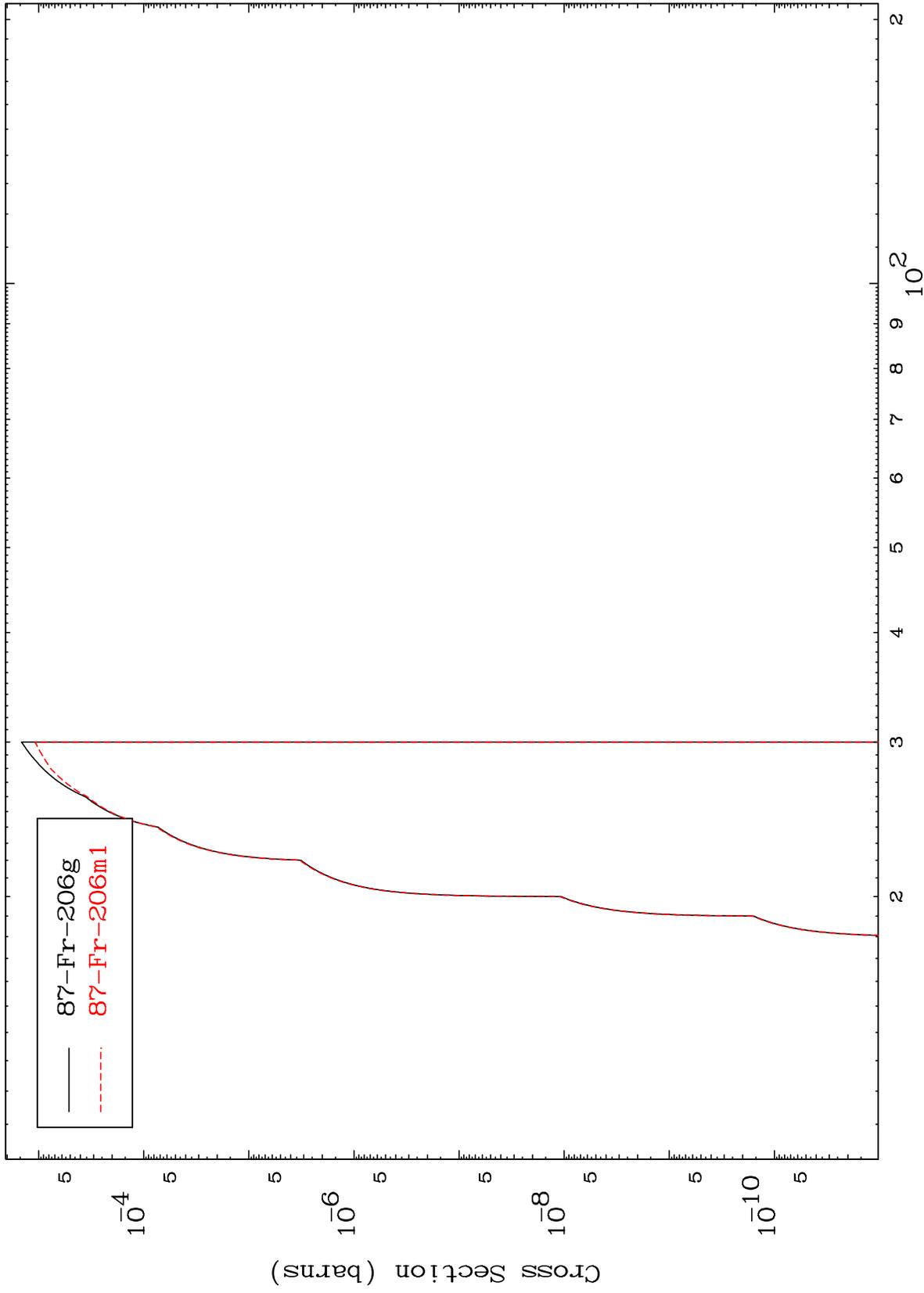
Incident Energy (MeV)

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

MAT 8702

87-Fr-204

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



15

87-Fr-204

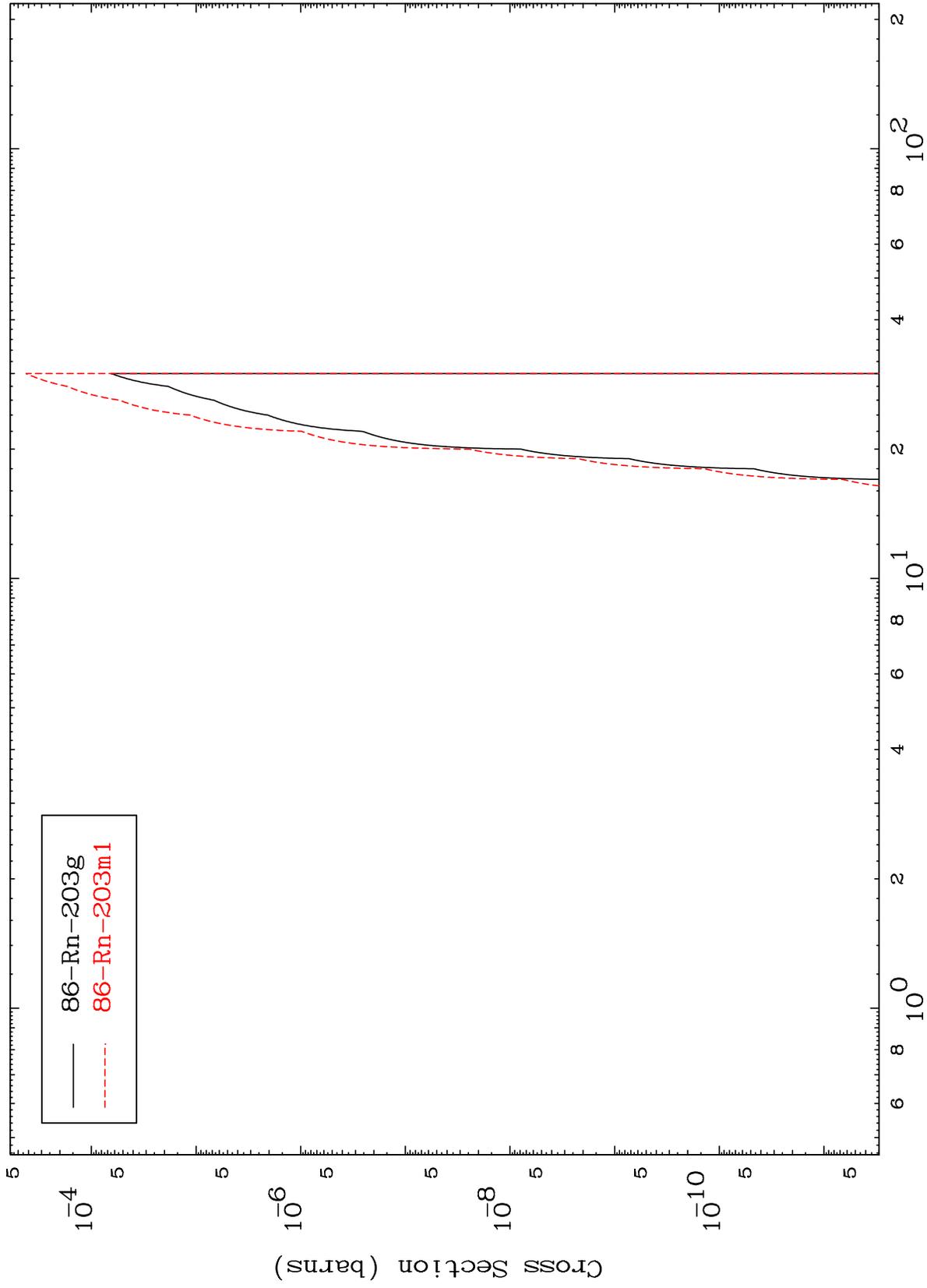
Incident Energy (MeV)

MAT 8702

(α, p) α

87-Fr-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

87-Fr-204