

Program EVALPLOT
(Version 2018-1)

by

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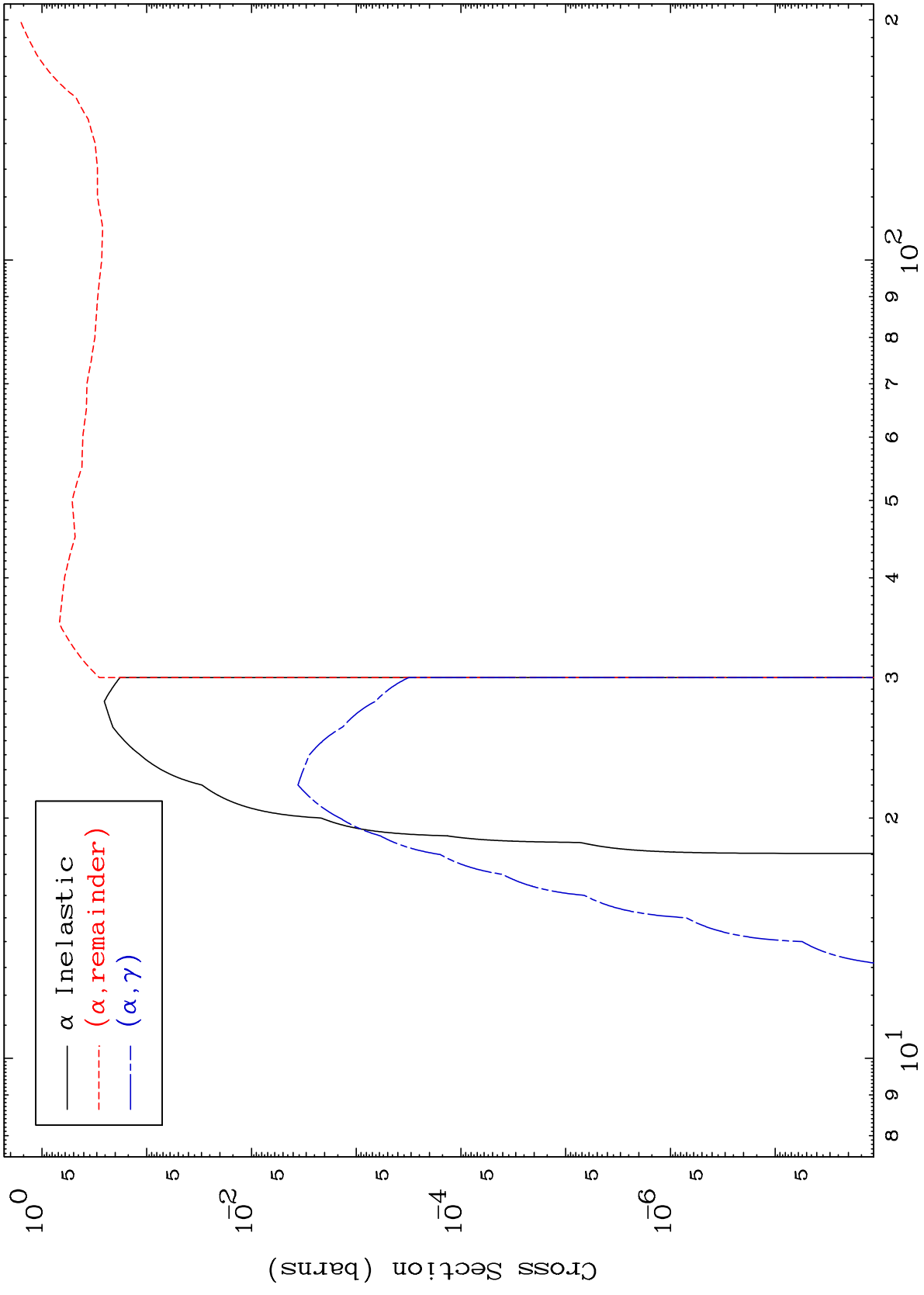
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8704

0 Kelvin α Major
Cross Sections

87-Fr-205



1

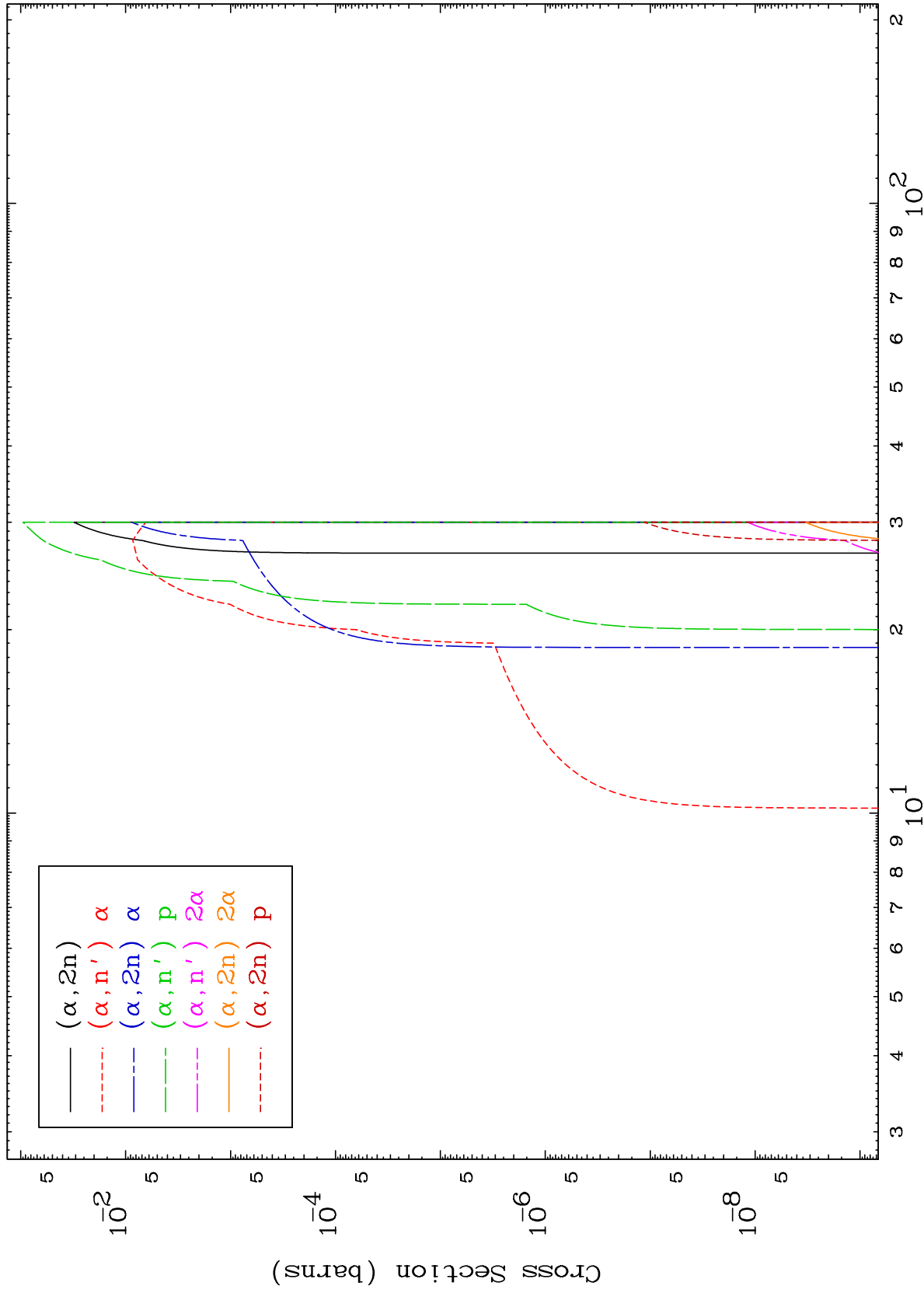
Incident Energy (MeV)

87-Fr-205

MAT 8704

α Neutron Production
0 Kelvin Cross Sections

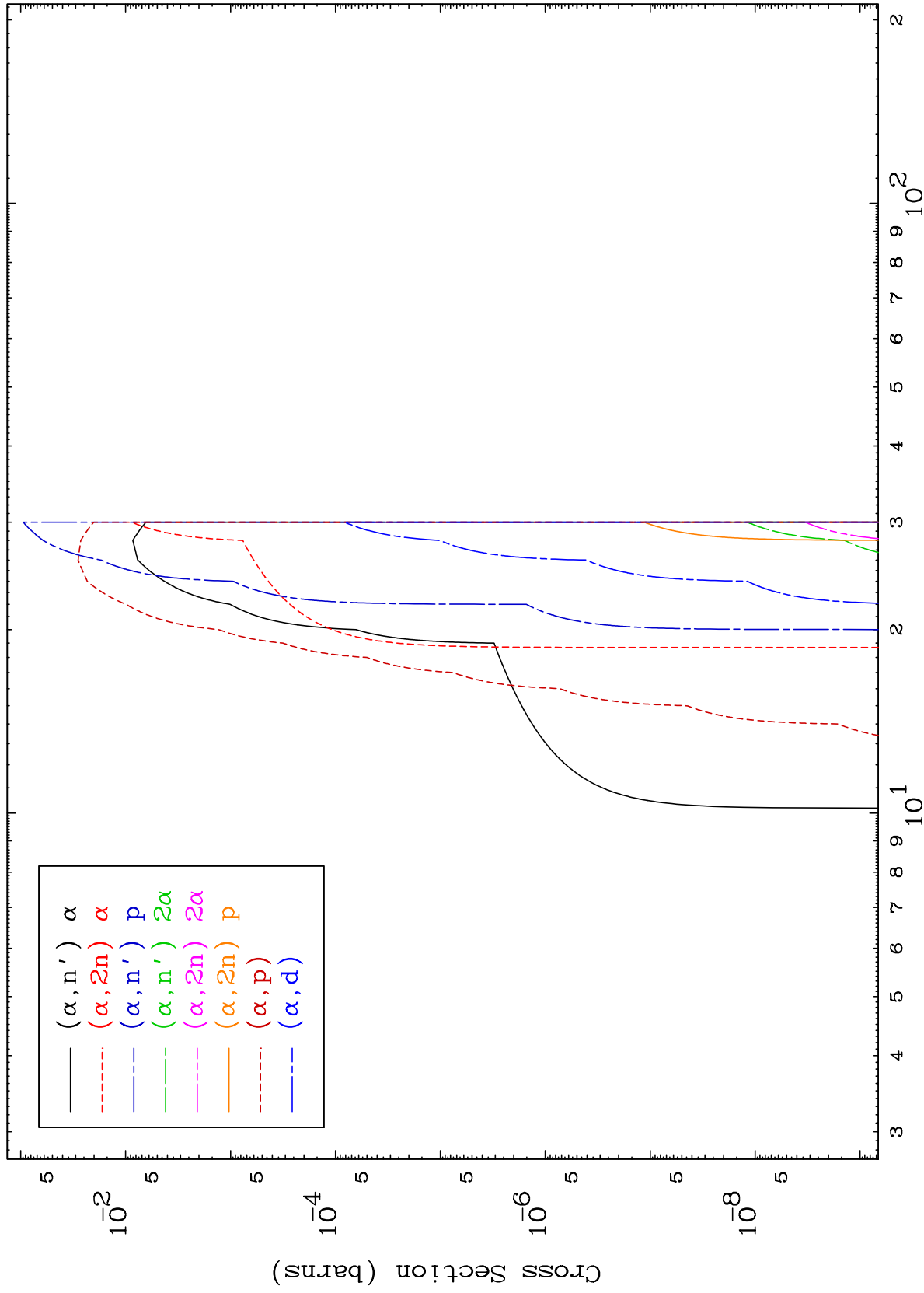
87-Fr-205



2

Incident Energy (MeV)

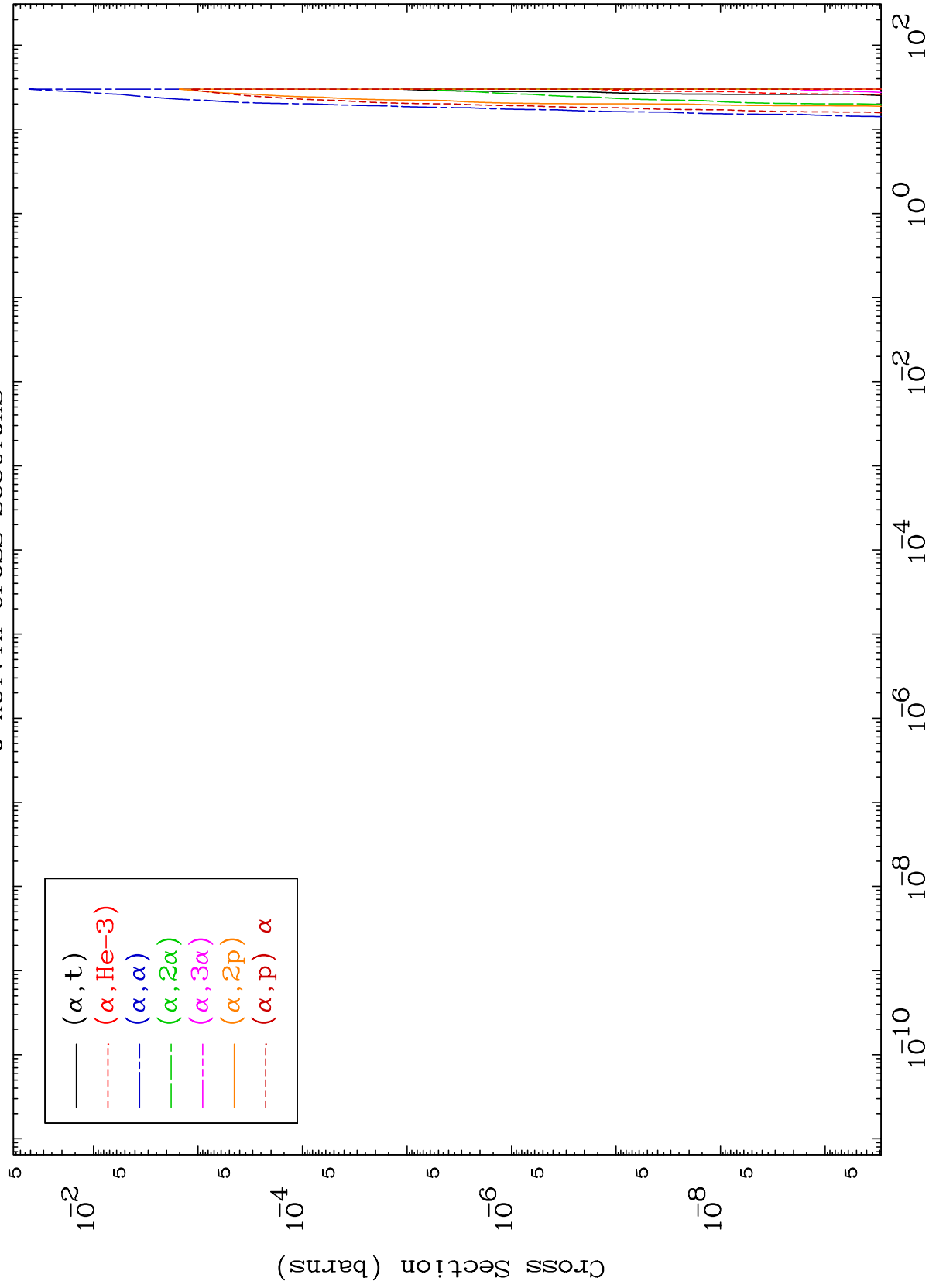
87-Fr-205



MAT 8704

α Charged Particle
0 Kelvin Cross Sections

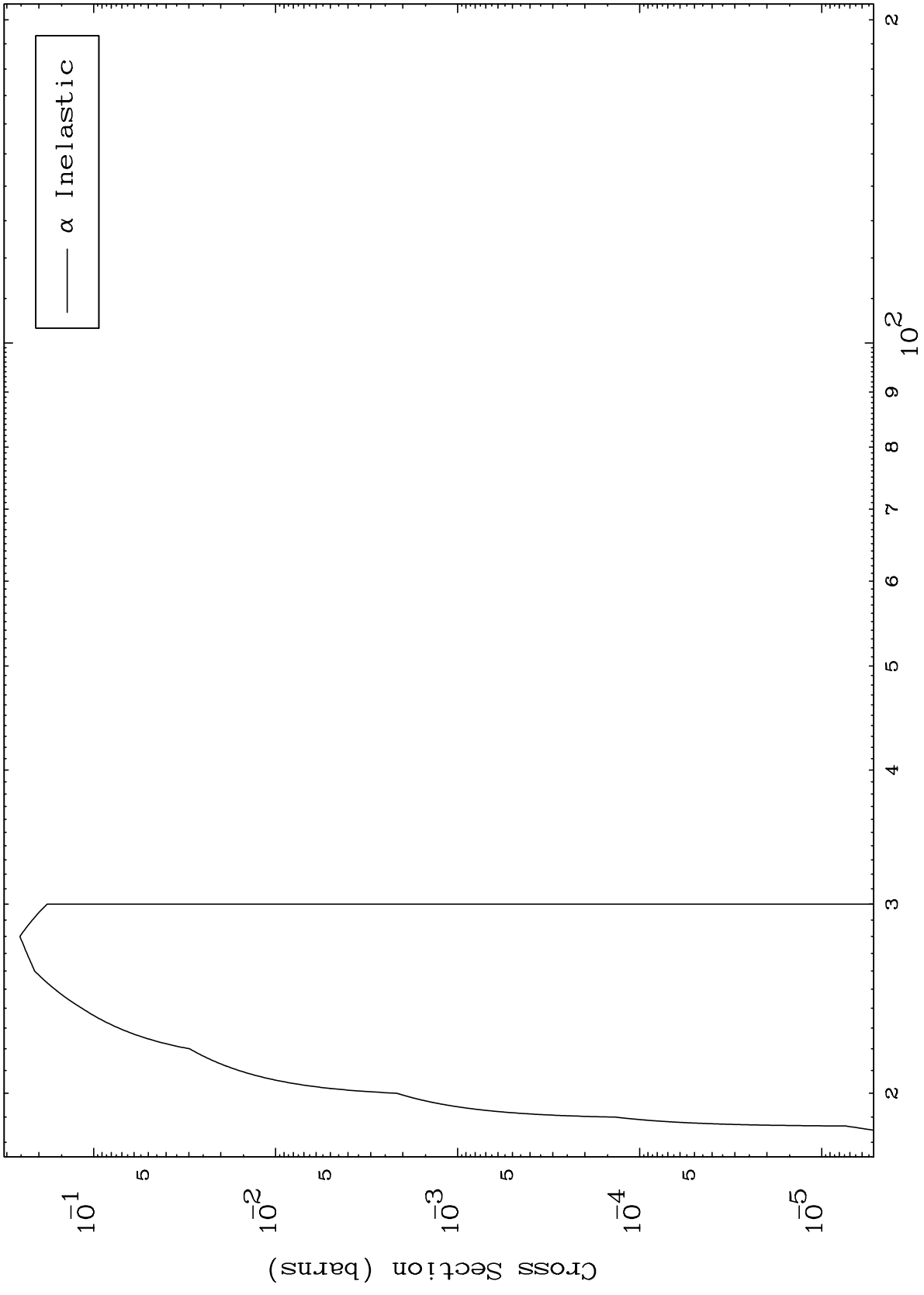
87-Fr-205



MAT 8704

(α, n') Level
0 Kelvin Cross Sections

87-Fr-205



5

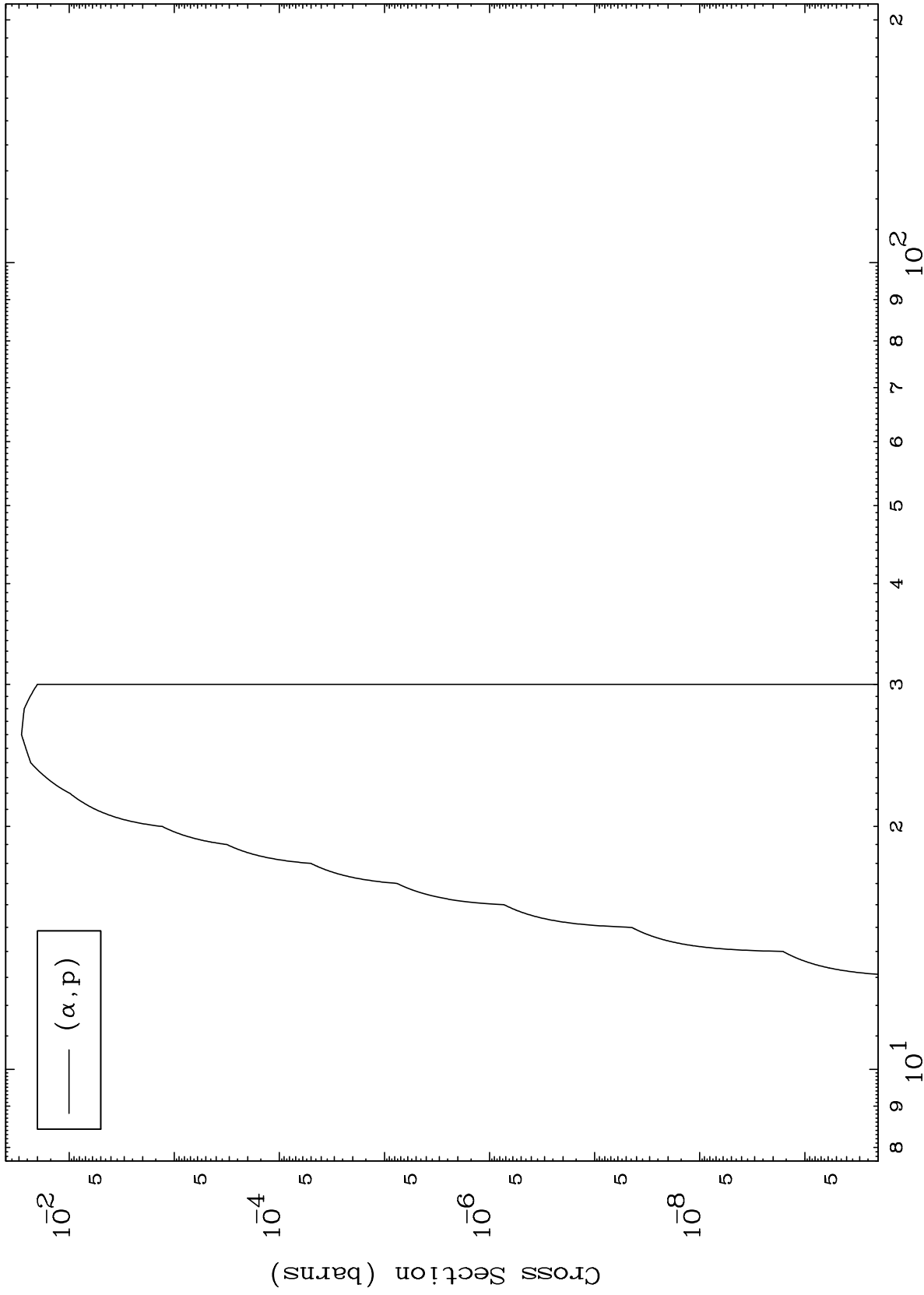
Incident Energy (MeV)

87-Fr-205

MAT 8704

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-205

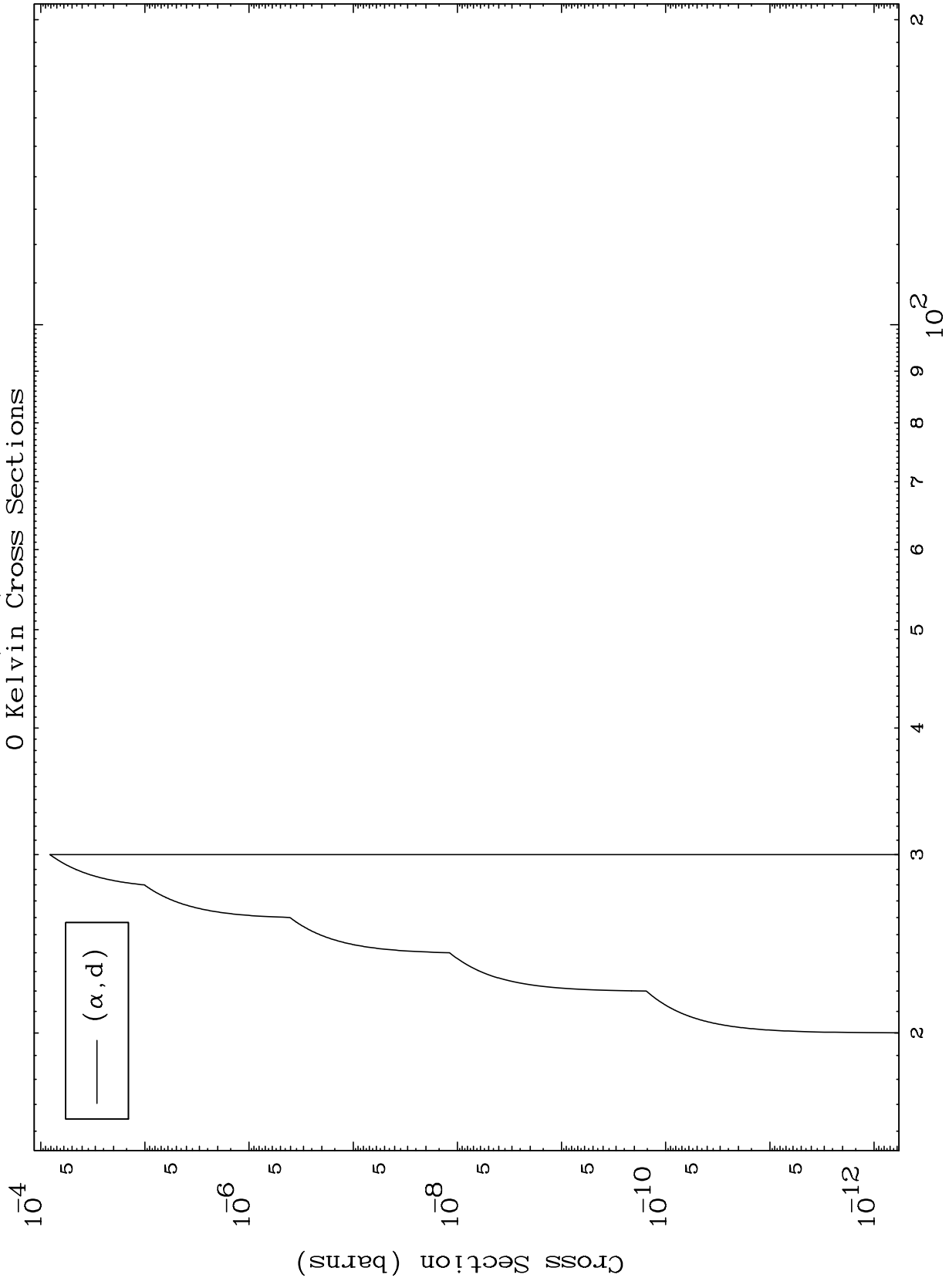


6

MAT 8704

(α, d) Levels
0 Kelvin Cross Sections

87-Fr-205



7

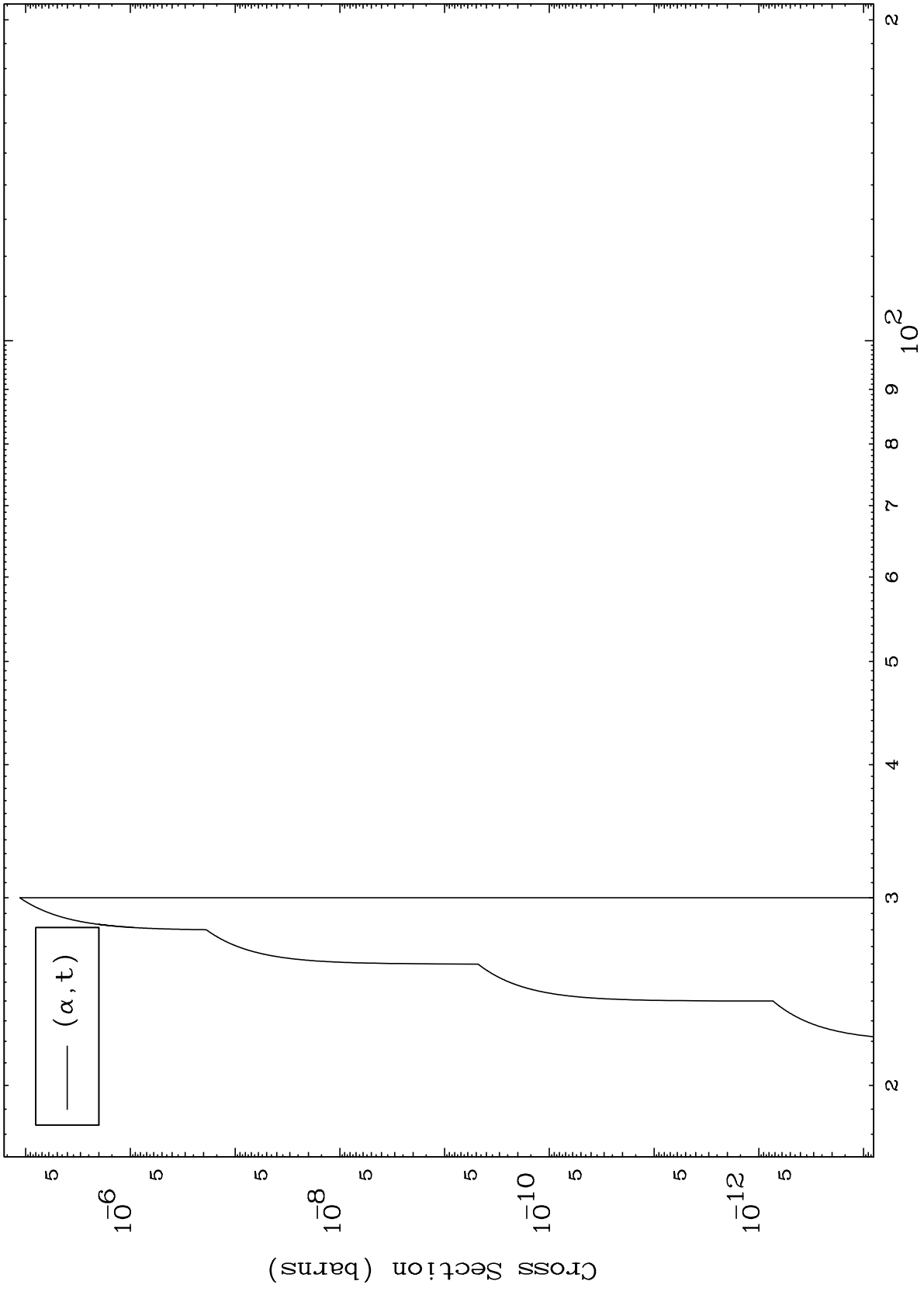
Incident Energy (MeV)

87-Fr-205

MAT 8704

(α, t) Levels
0 Kelvin Cross Sections

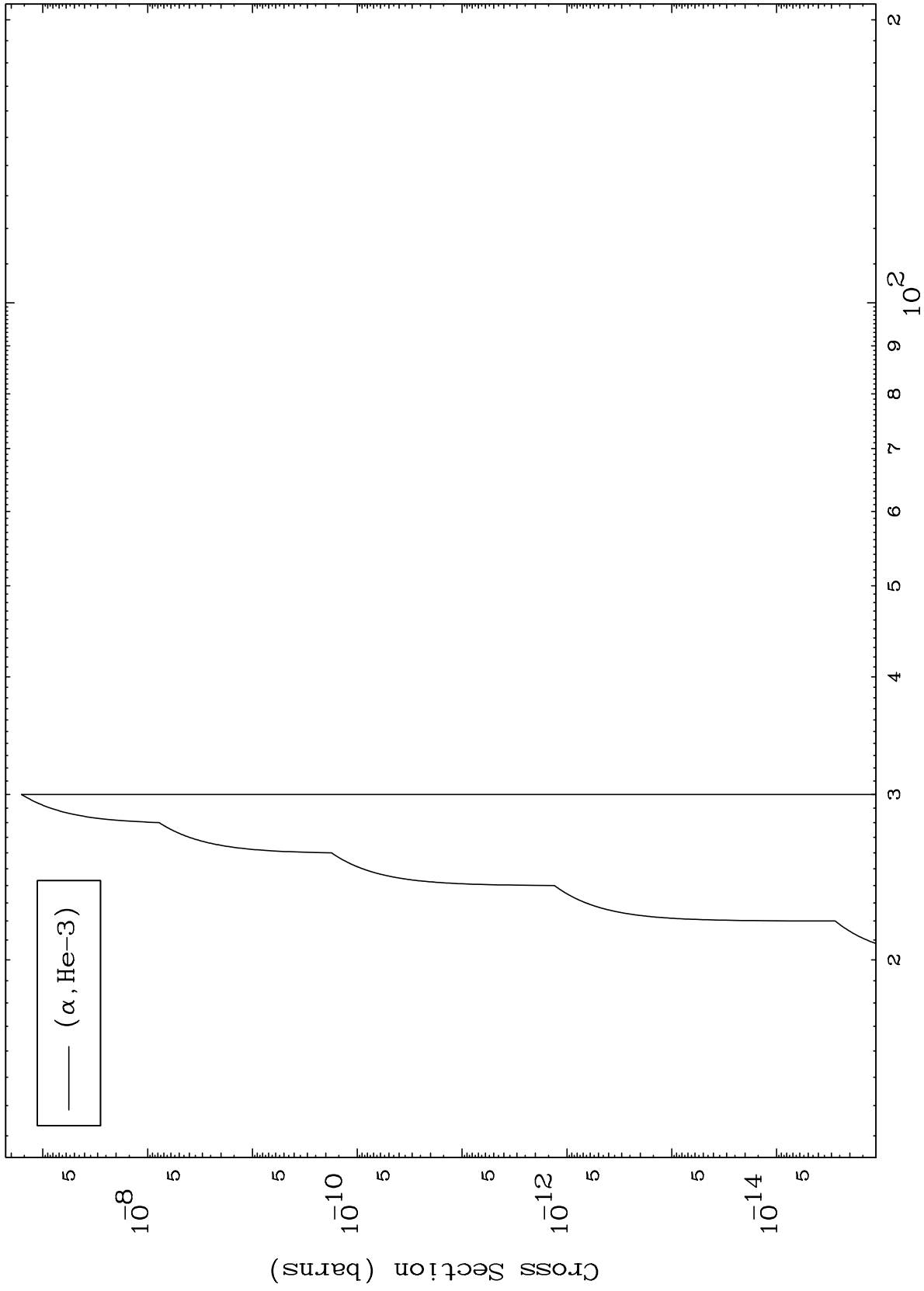
87-Fr-205



8

Incident Energy (MeV)

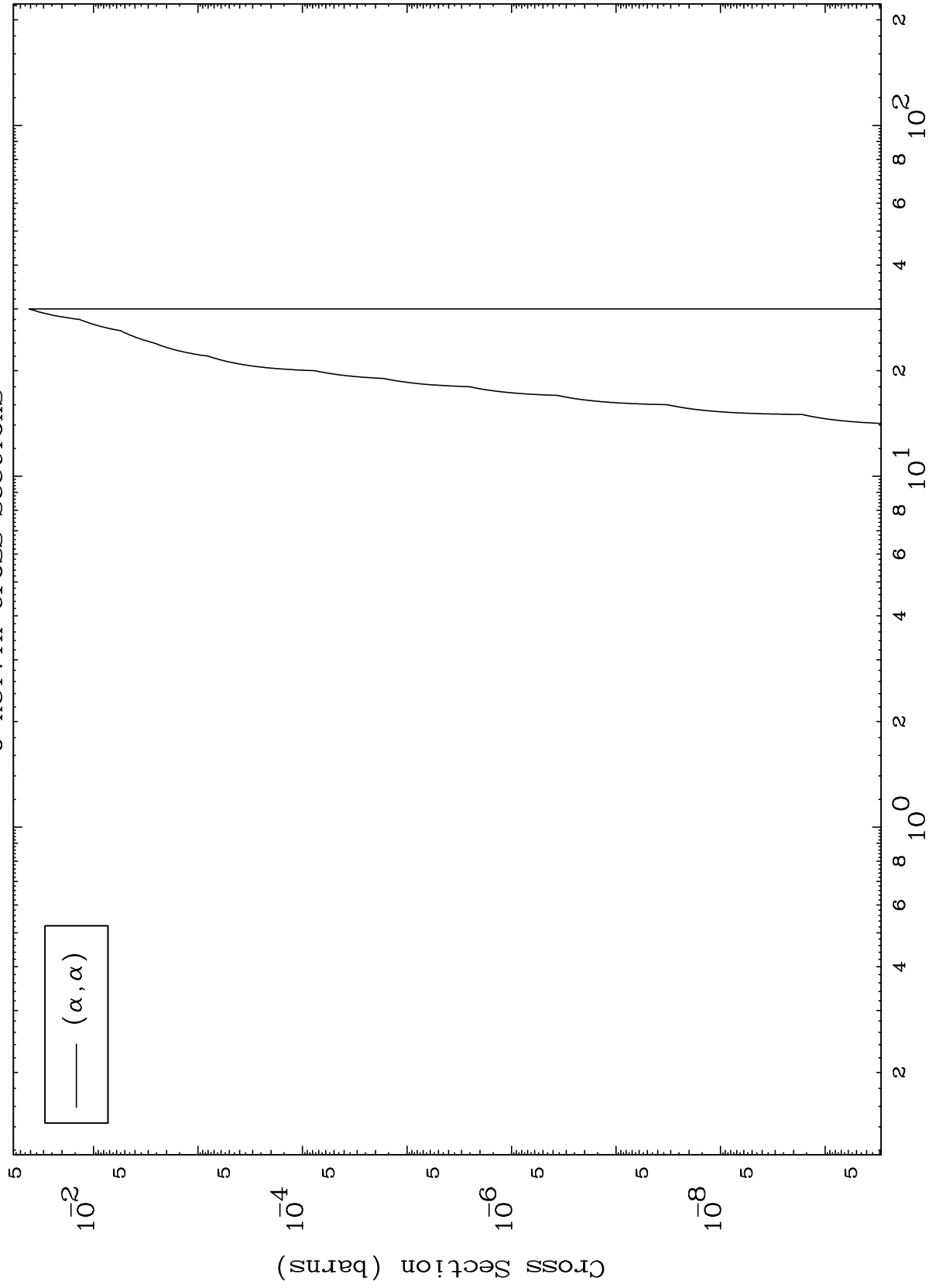
87-Fr-205



MAT 8704

(α, α) Levels
0 Kelvin Cross Sections

87-Fr-205



10

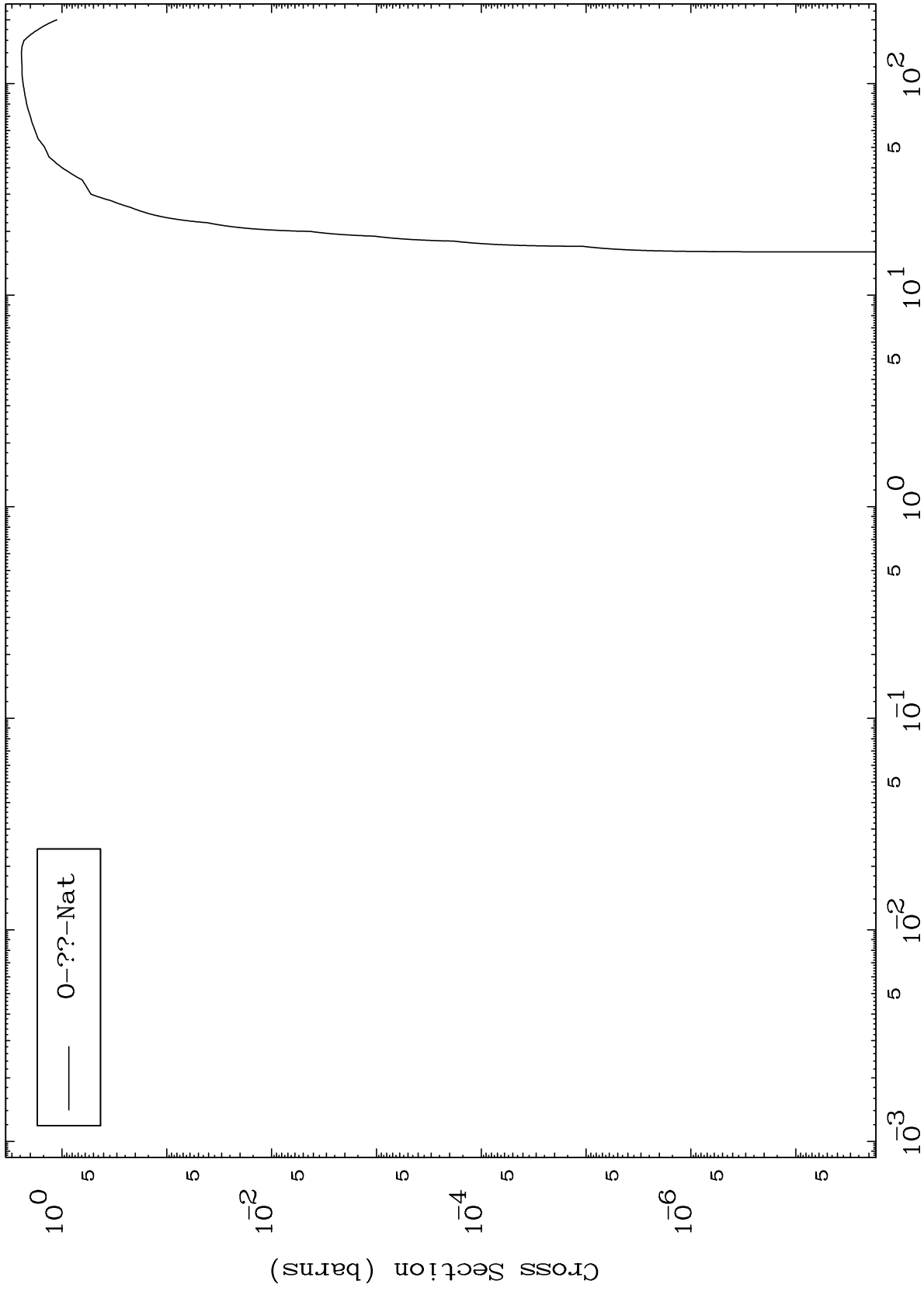
Incident Energy (MeV)

87-Fr-205

MAT 8704

α Fission
Radionuclide Production Cross Section

87-Fr-205



11

Incident Energy (MeV)

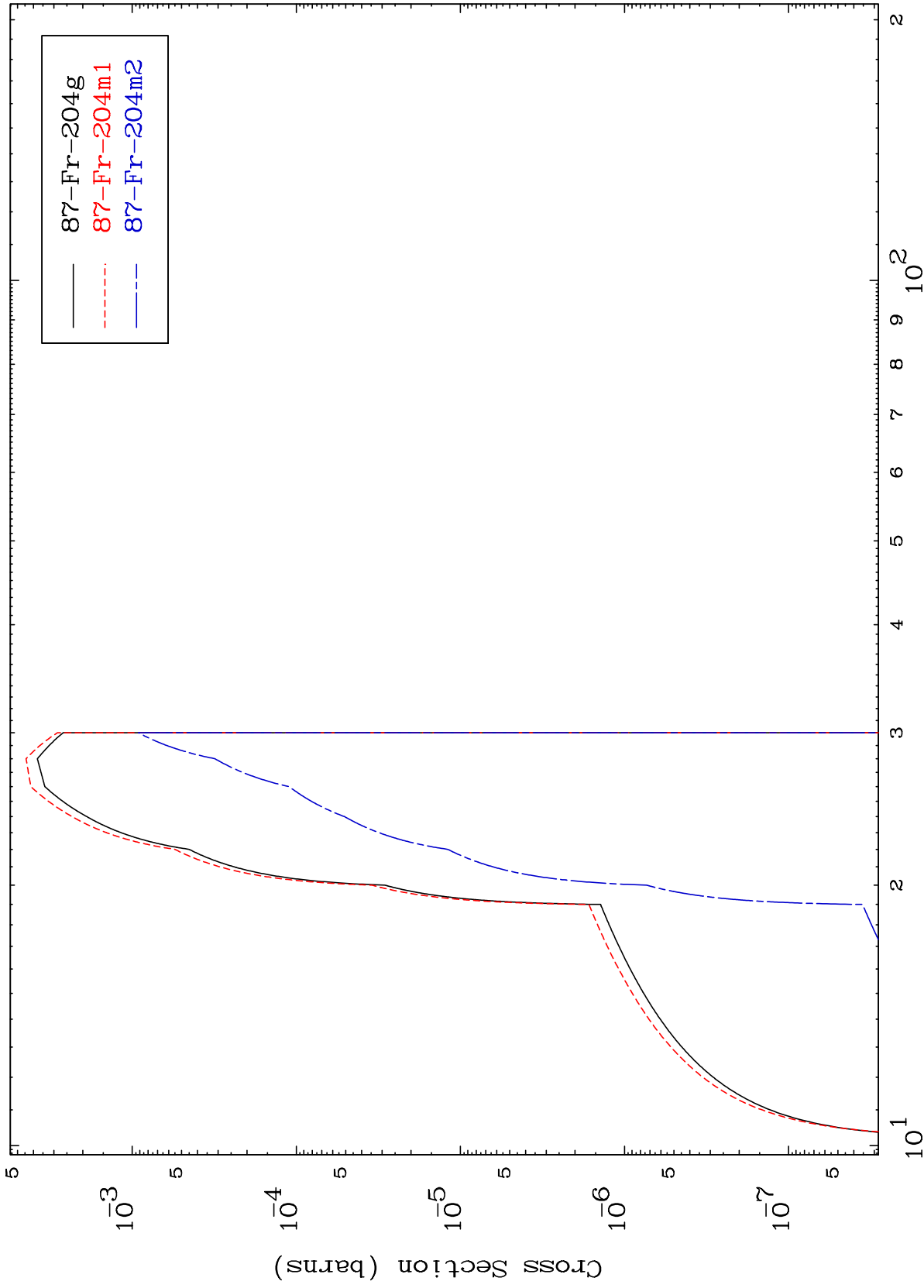
87-Fr-205

MAT 8704

(α, n') α

87-Fr-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

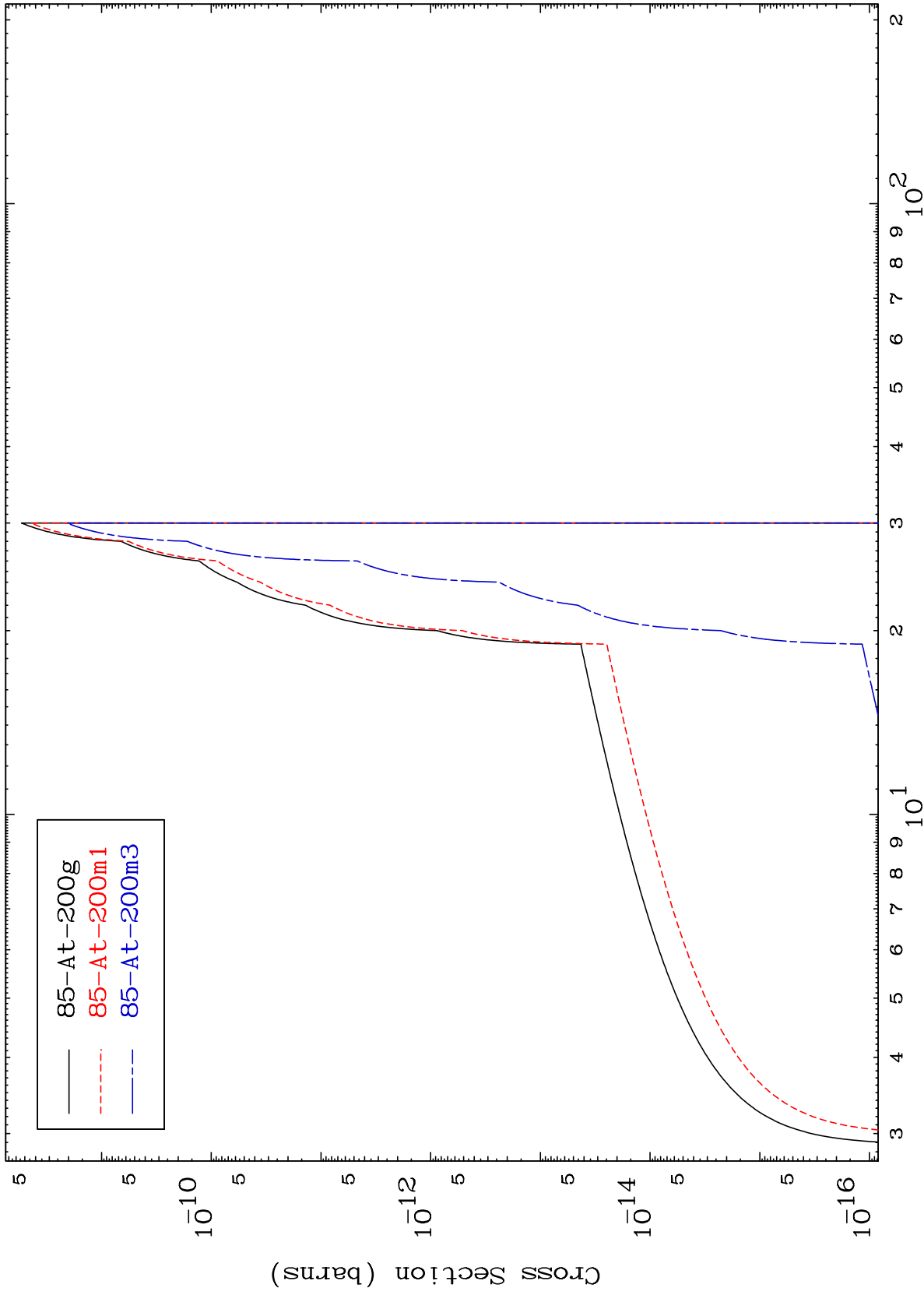
87-Fr-205

MAT 8704

(α, n') 2α

87-Fr-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

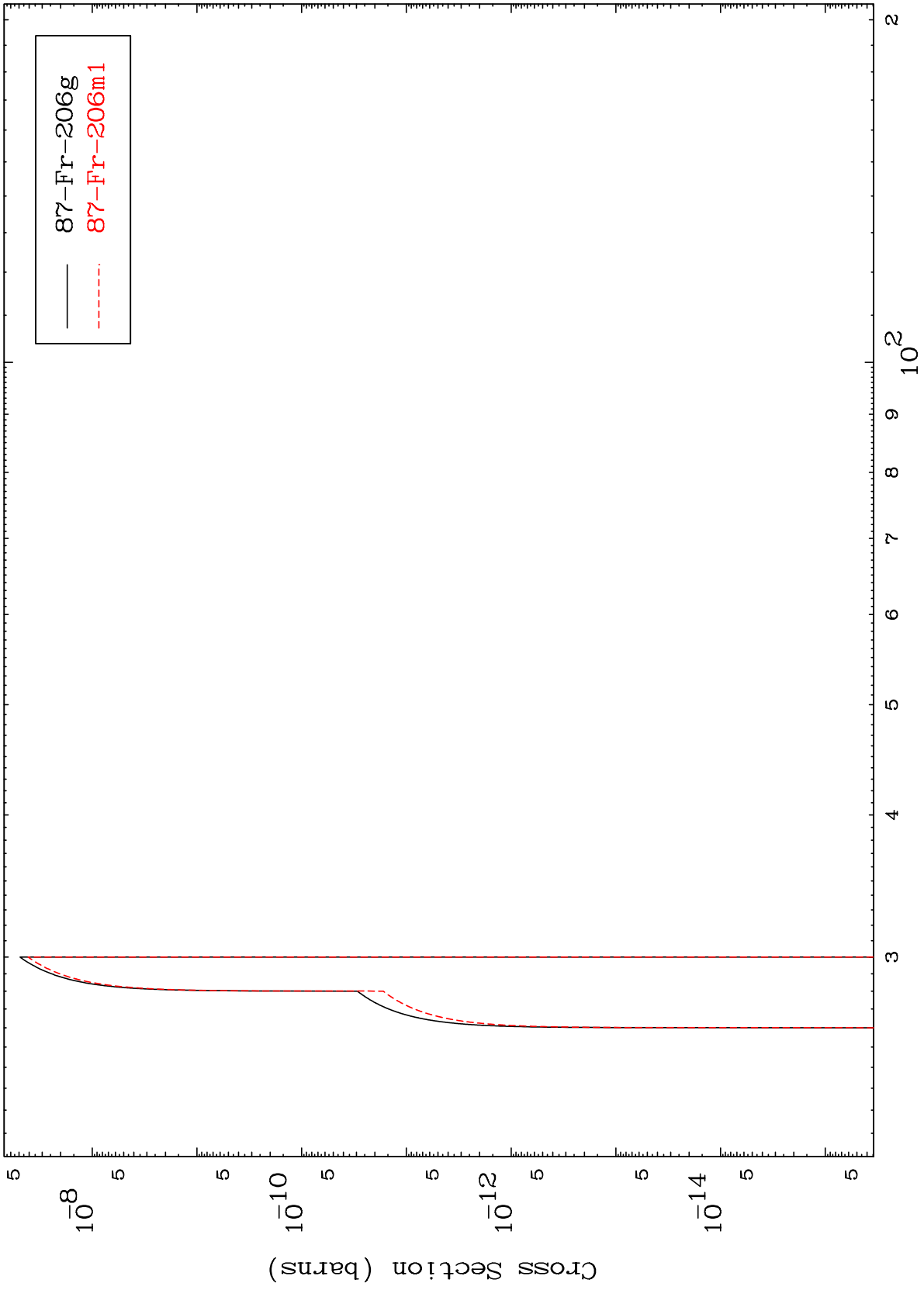
87-Fr-205

MAT 8704

($\alpha, 2n$) p

87-Fr-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

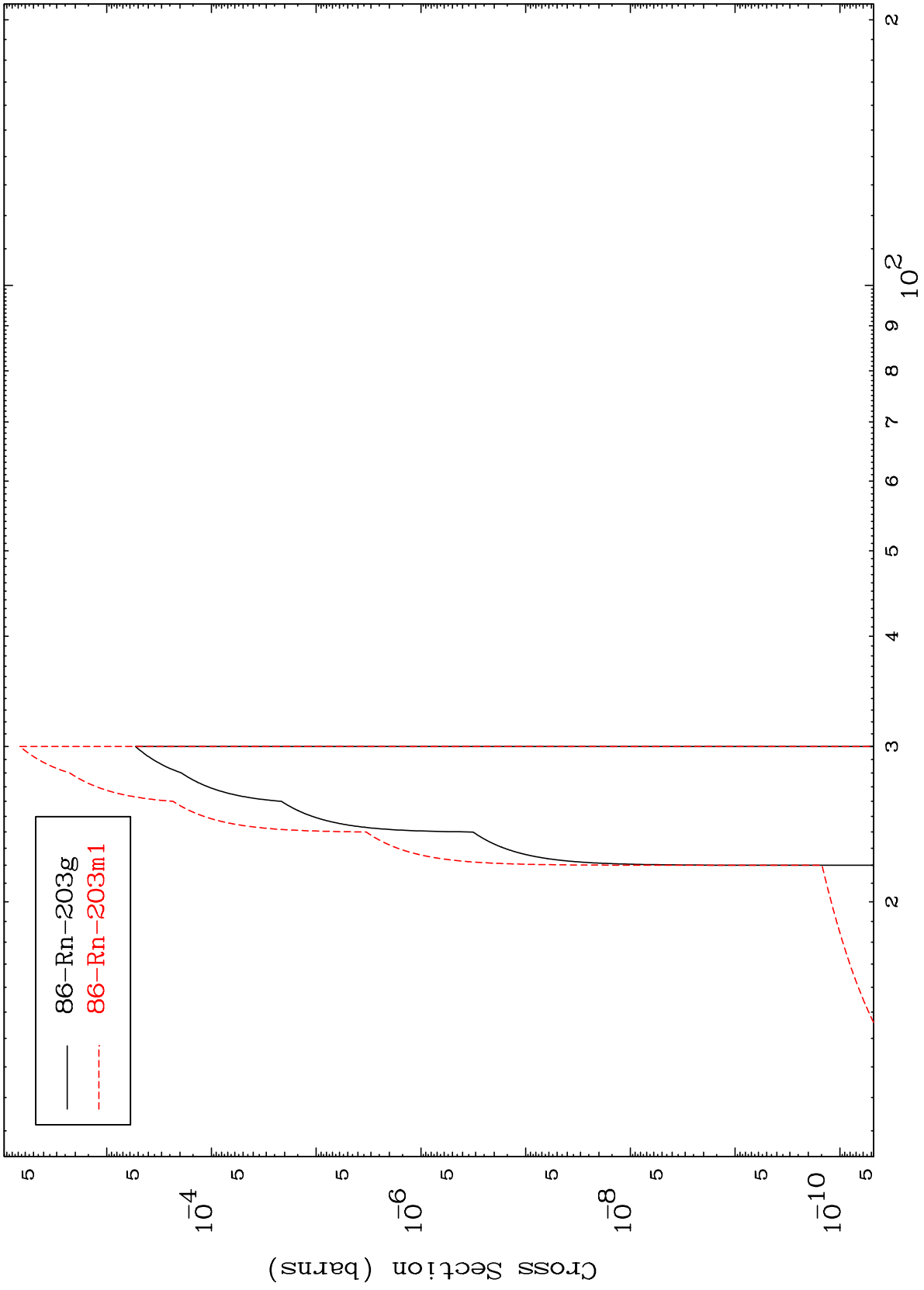
87-Fr-205

MAT 8704

(α, n') p α

87-Fr-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

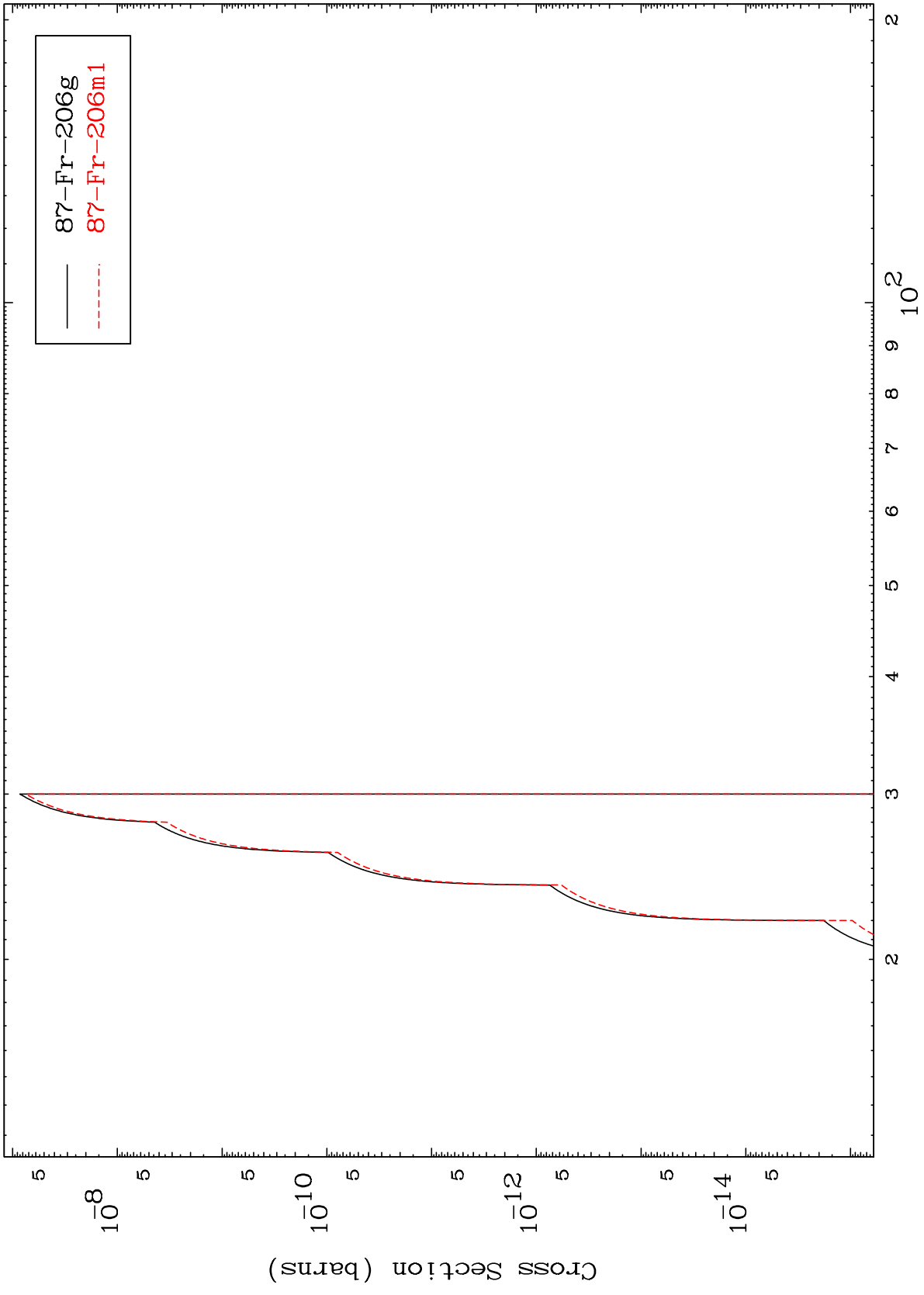
87-Fr-205

MAT 8704

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

87-Fr-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

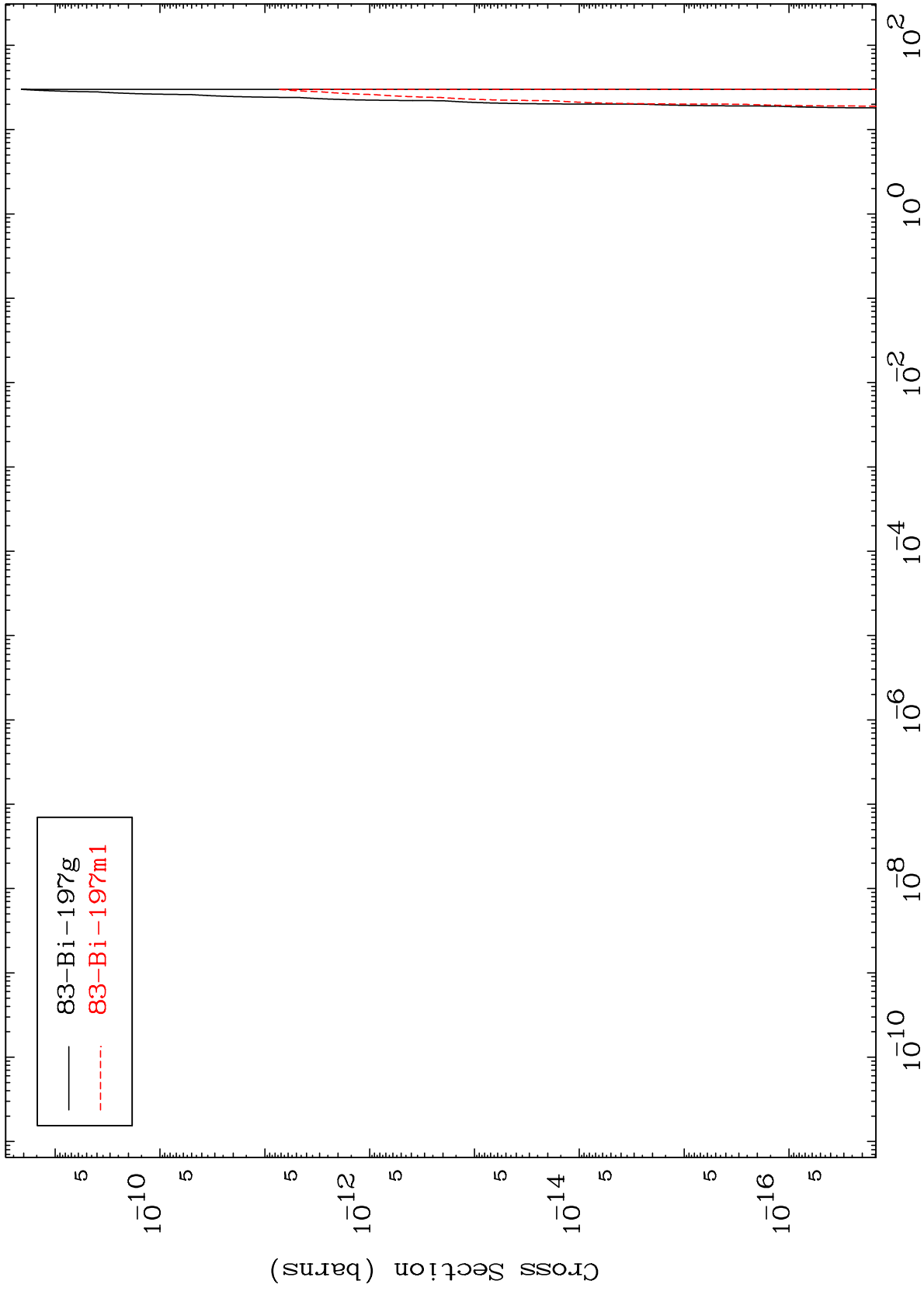
87-Fr-205

MAT 8704

($\alpha, 3\alpha$)

87-Fr-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

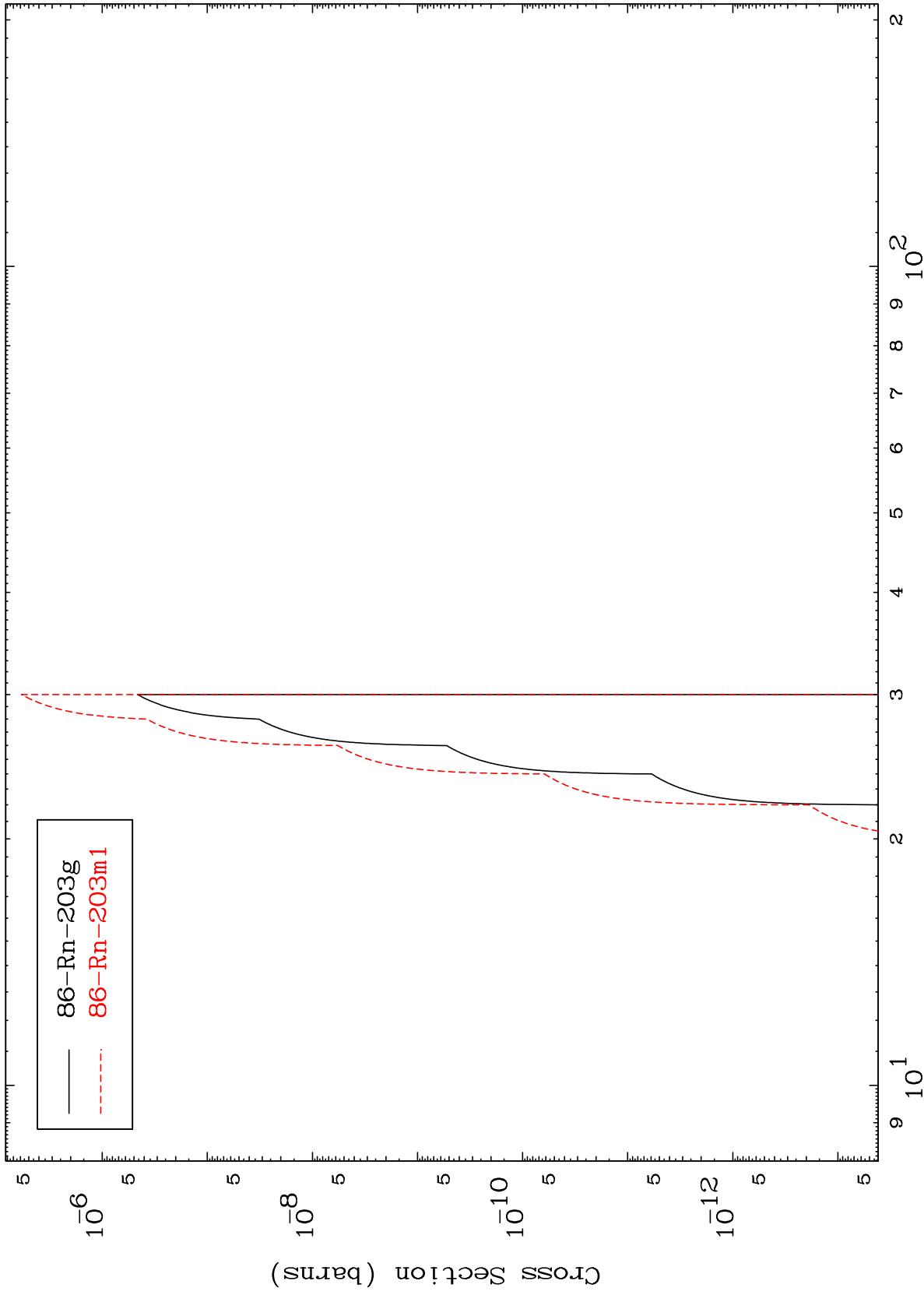
87-Fr-205

MAT 8704

(α, d) α

87-Fr-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

87-Fr-205