

Program EVALPLOT
(Version 2018-1)

by

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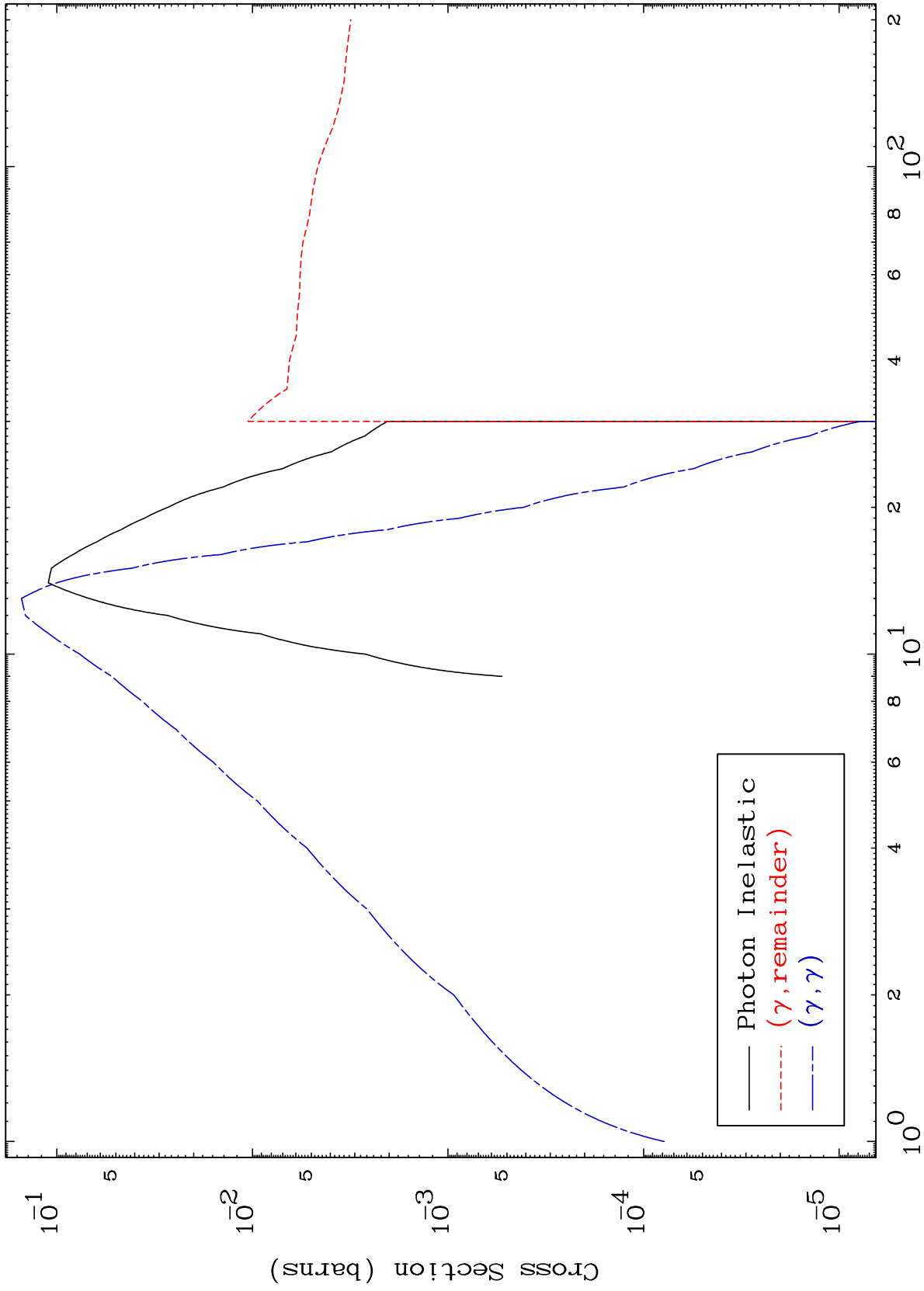
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8702

Photon Major
0 Kelvin Cross Sections

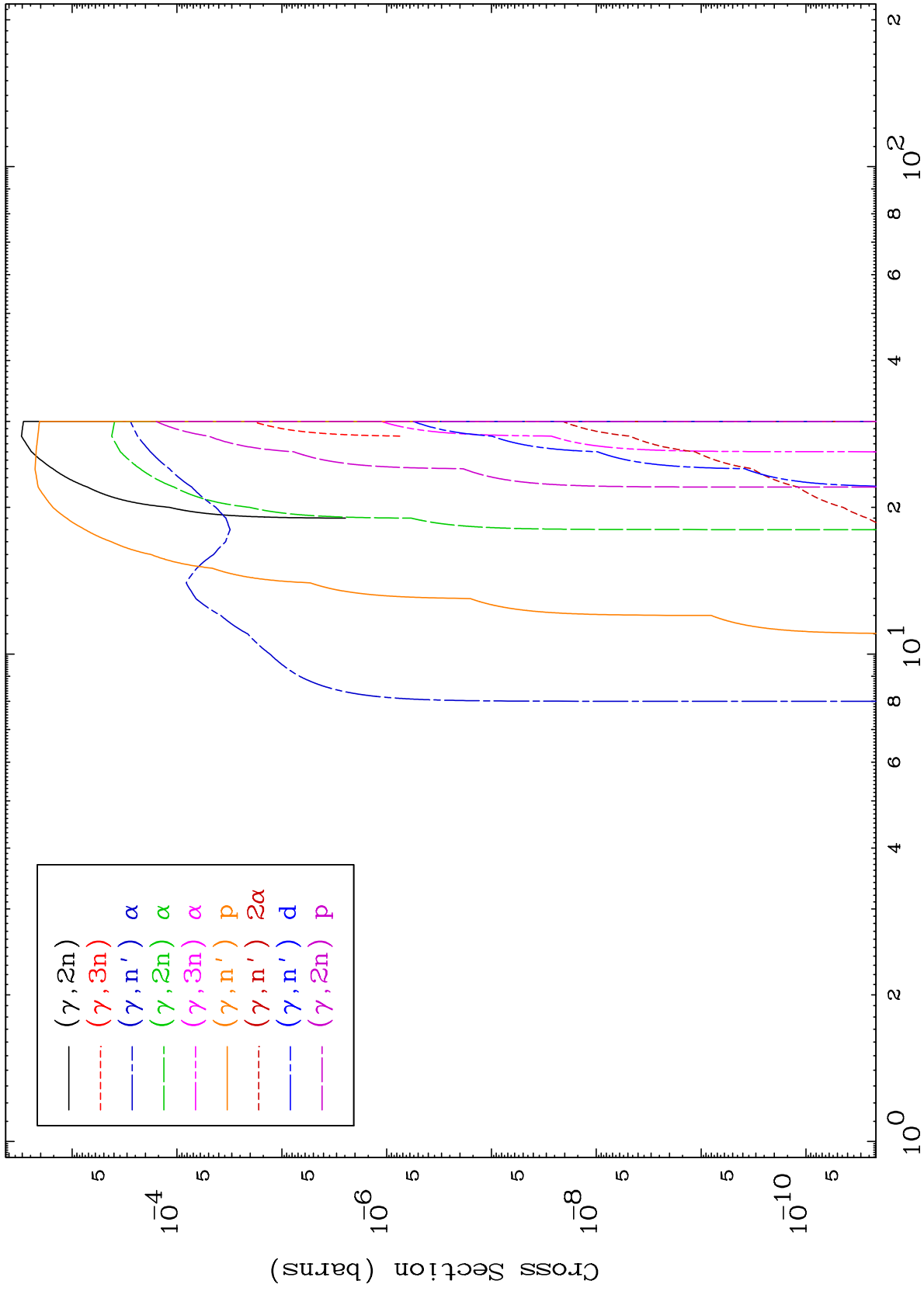
87-Fr-204



MAT 8702

Photon Neutron Production
0 Kelvin Cross Sections

87-Fr-204



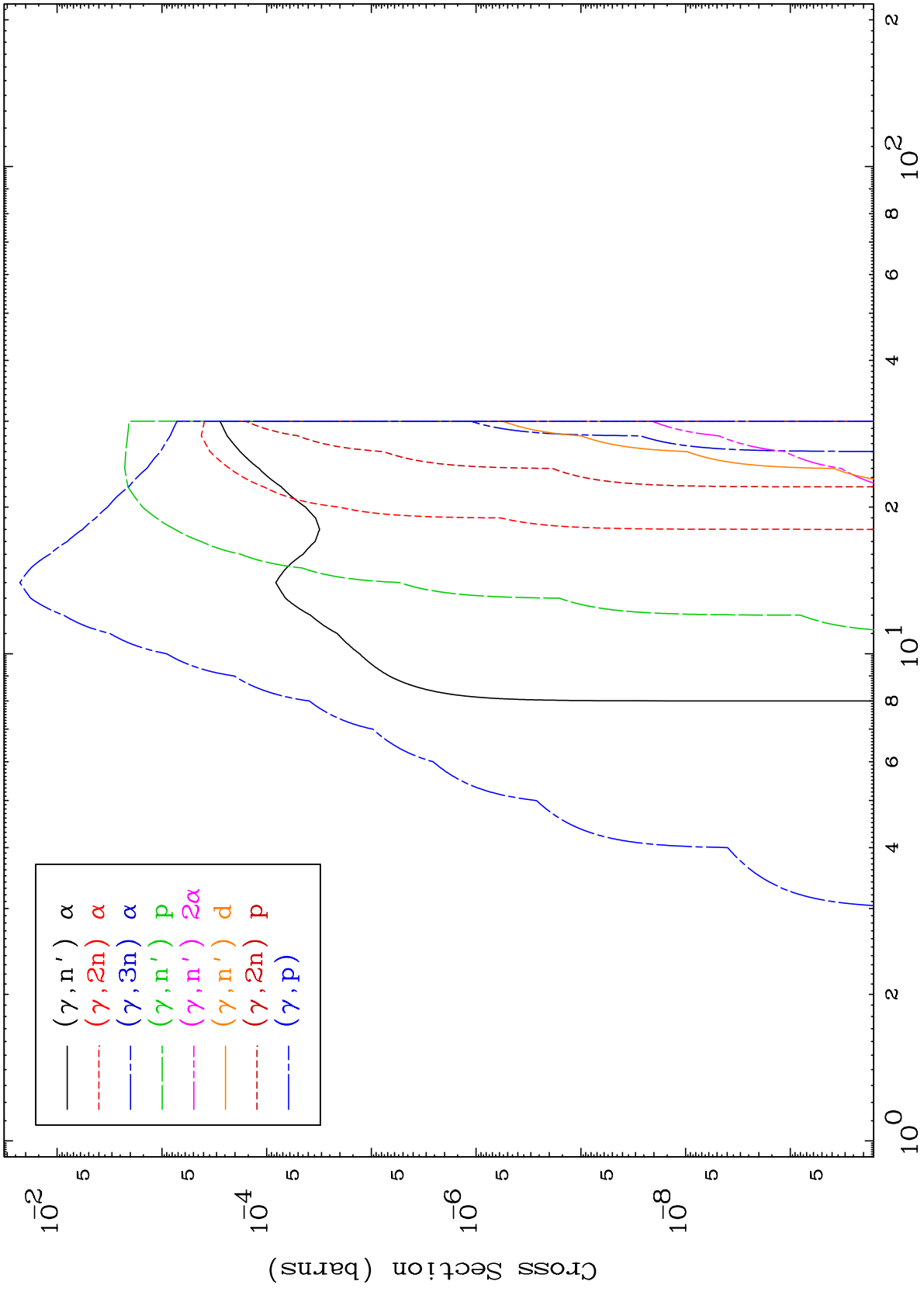
Incident Energy (MeV)

87-Fr-204

MAT 8702

Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-204



87-Fr-204

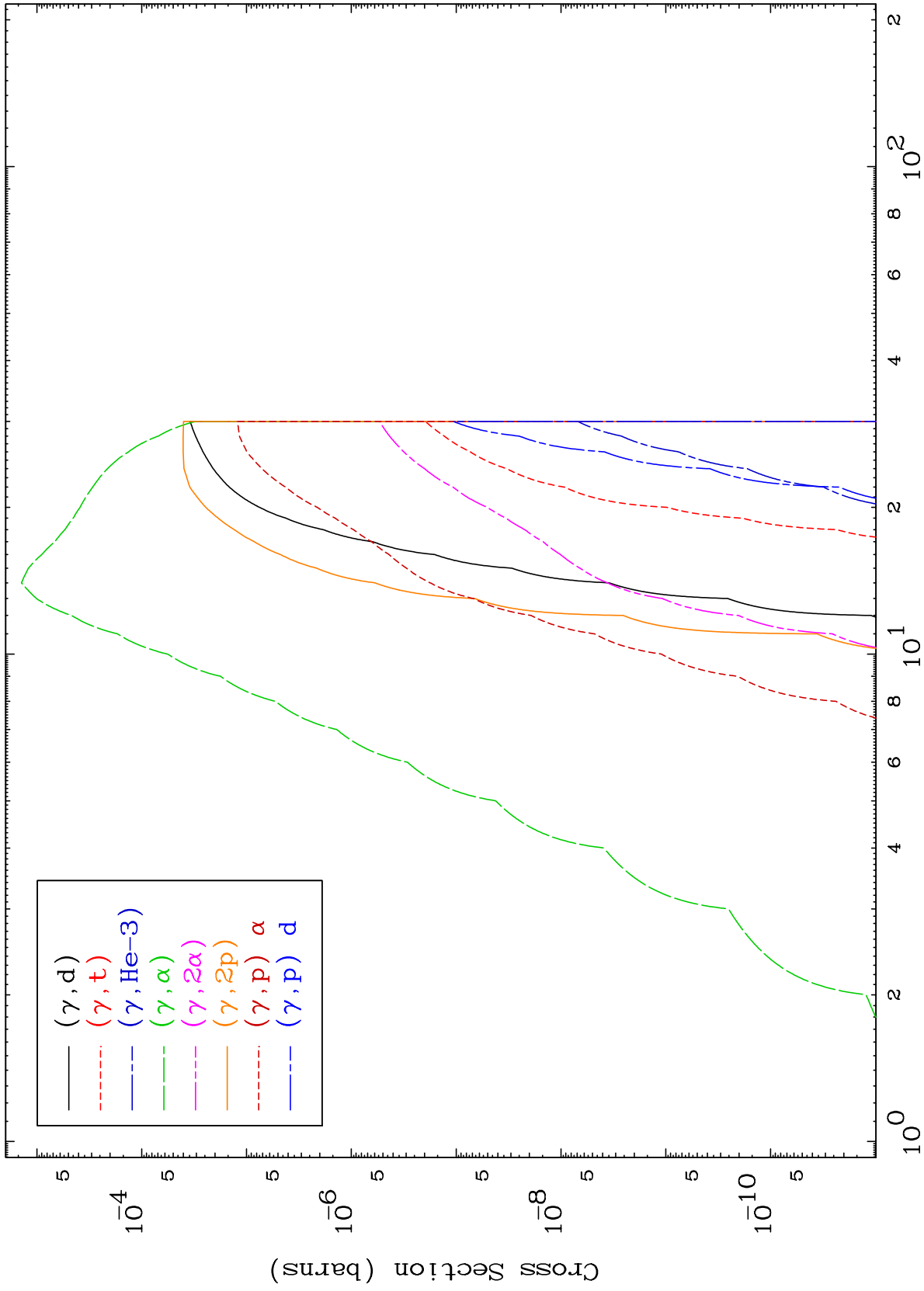
Incident Energy (MeV)

3

MAT 8702

Photon Charged Particle
0 Kelvin Cross Sections

87-Fr-204



87-Fr-204

Incident Energy (MeV)

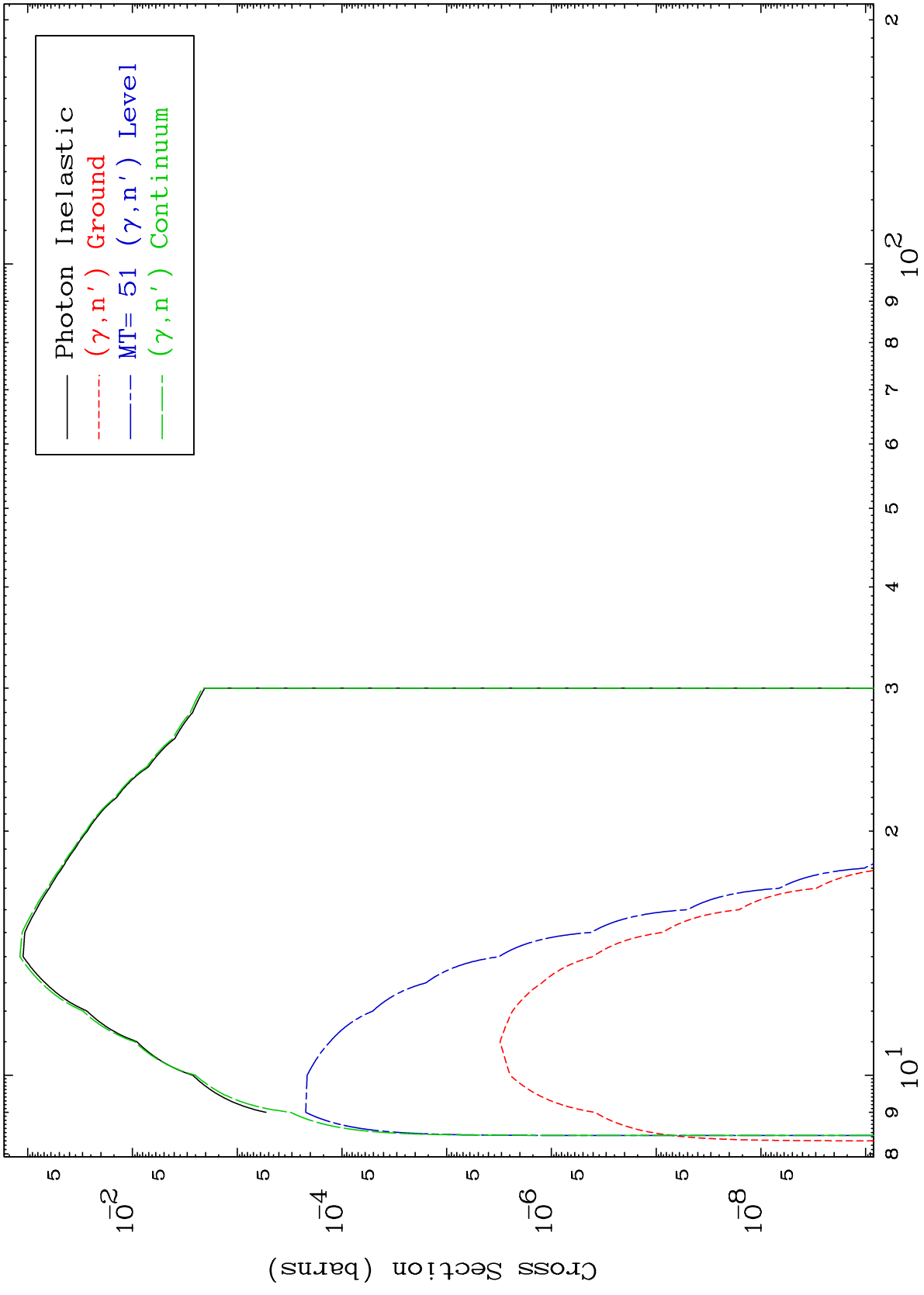
4

MAT 8702

(γ, n') Level

87-Fr-204

0 Kelvin Cross Sections



5

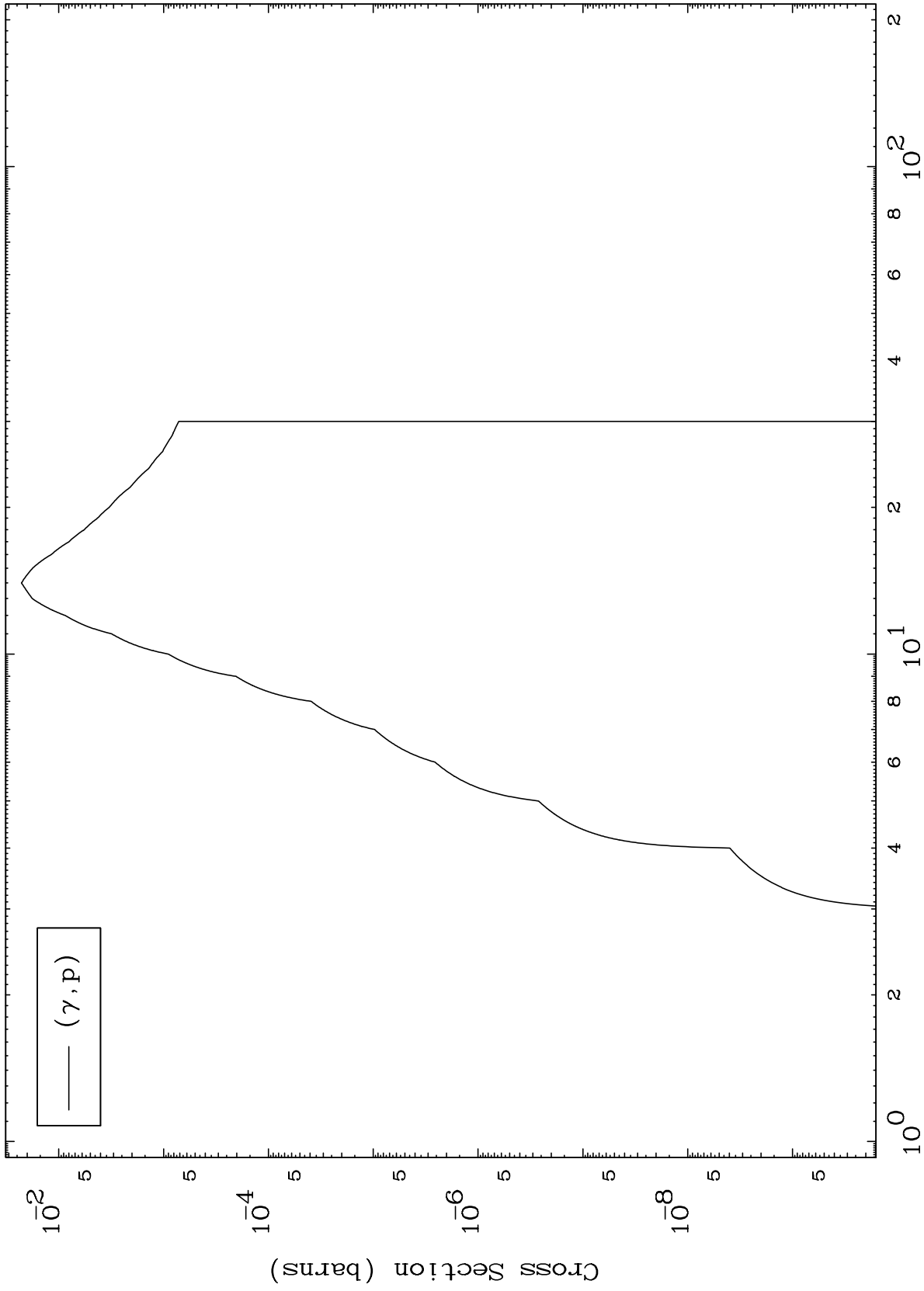
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, p) Levels
0 Kelvin Cross Sections

87-Fr-204



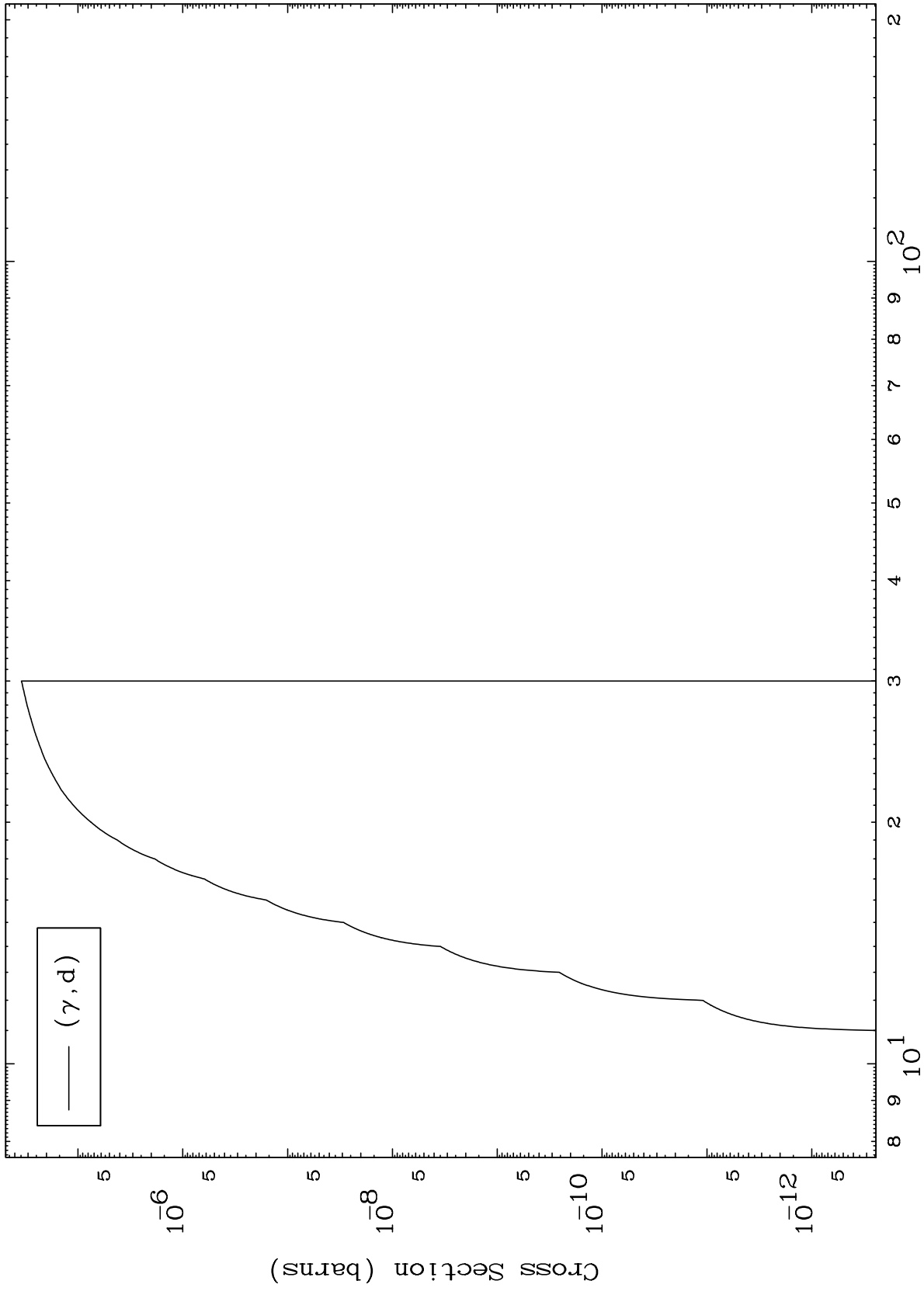
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-204



7

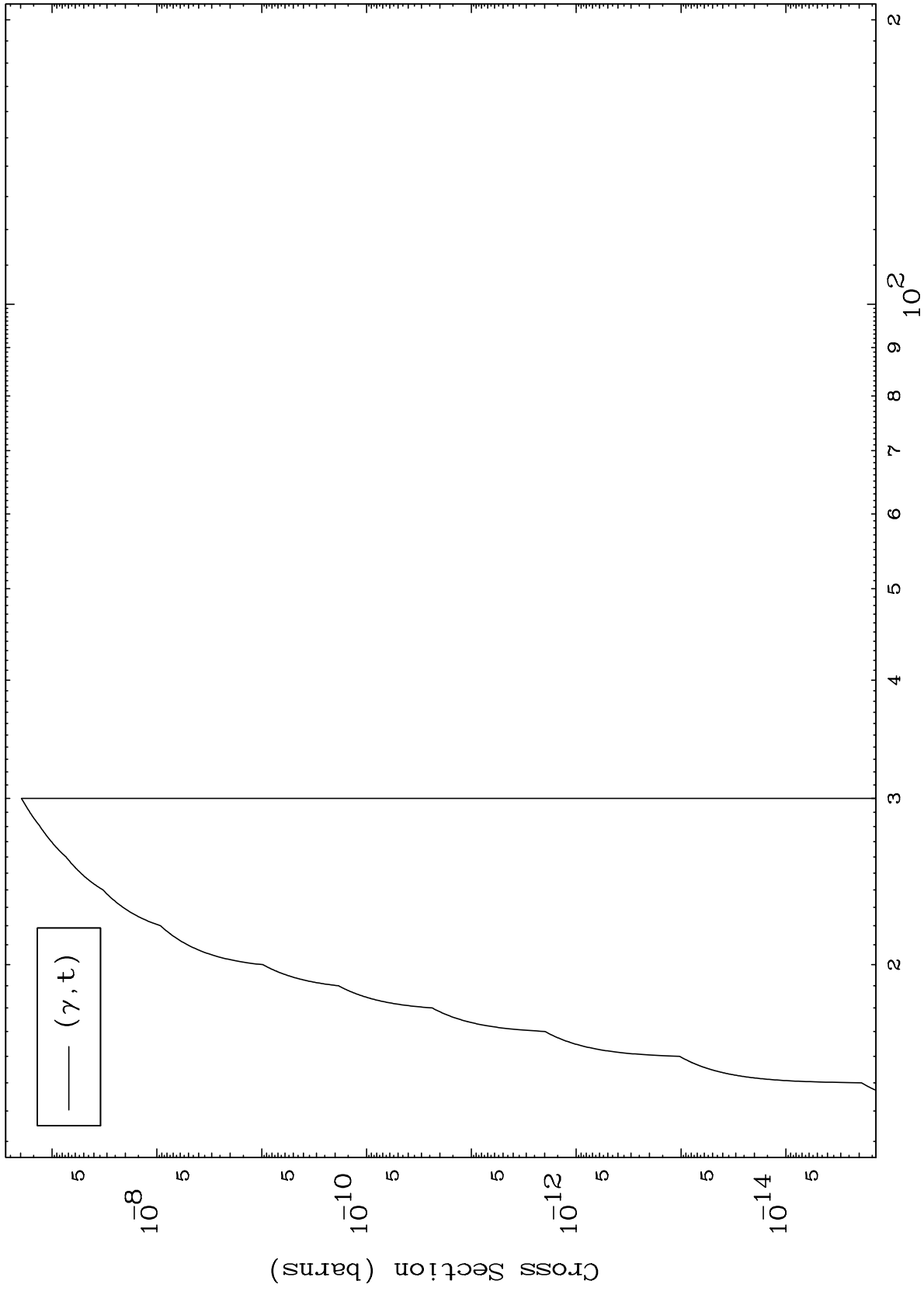
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-204



8

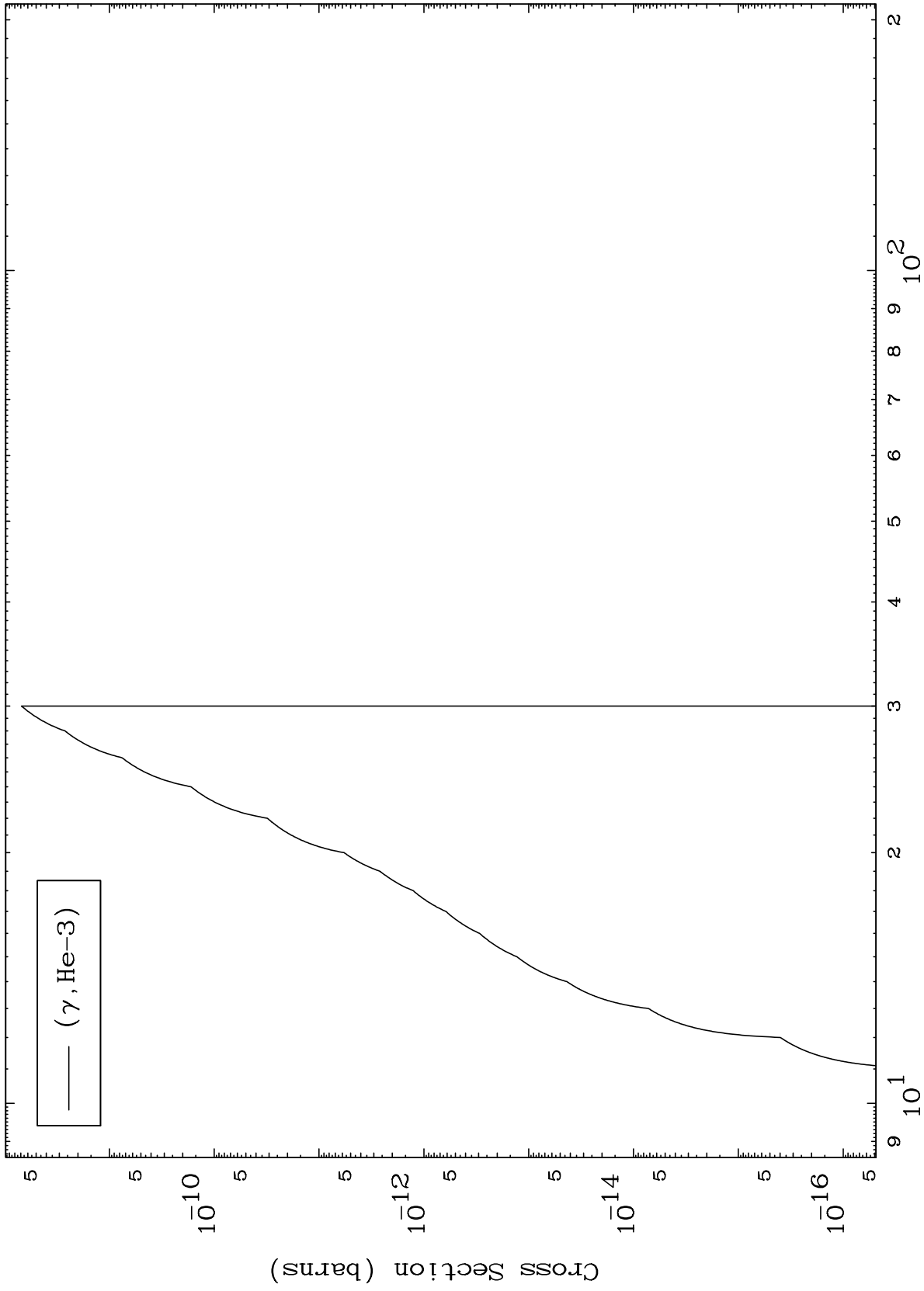
Incident Energy (MeV)

87-Fr-204

MAT 8702

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

87-Fr-204



9

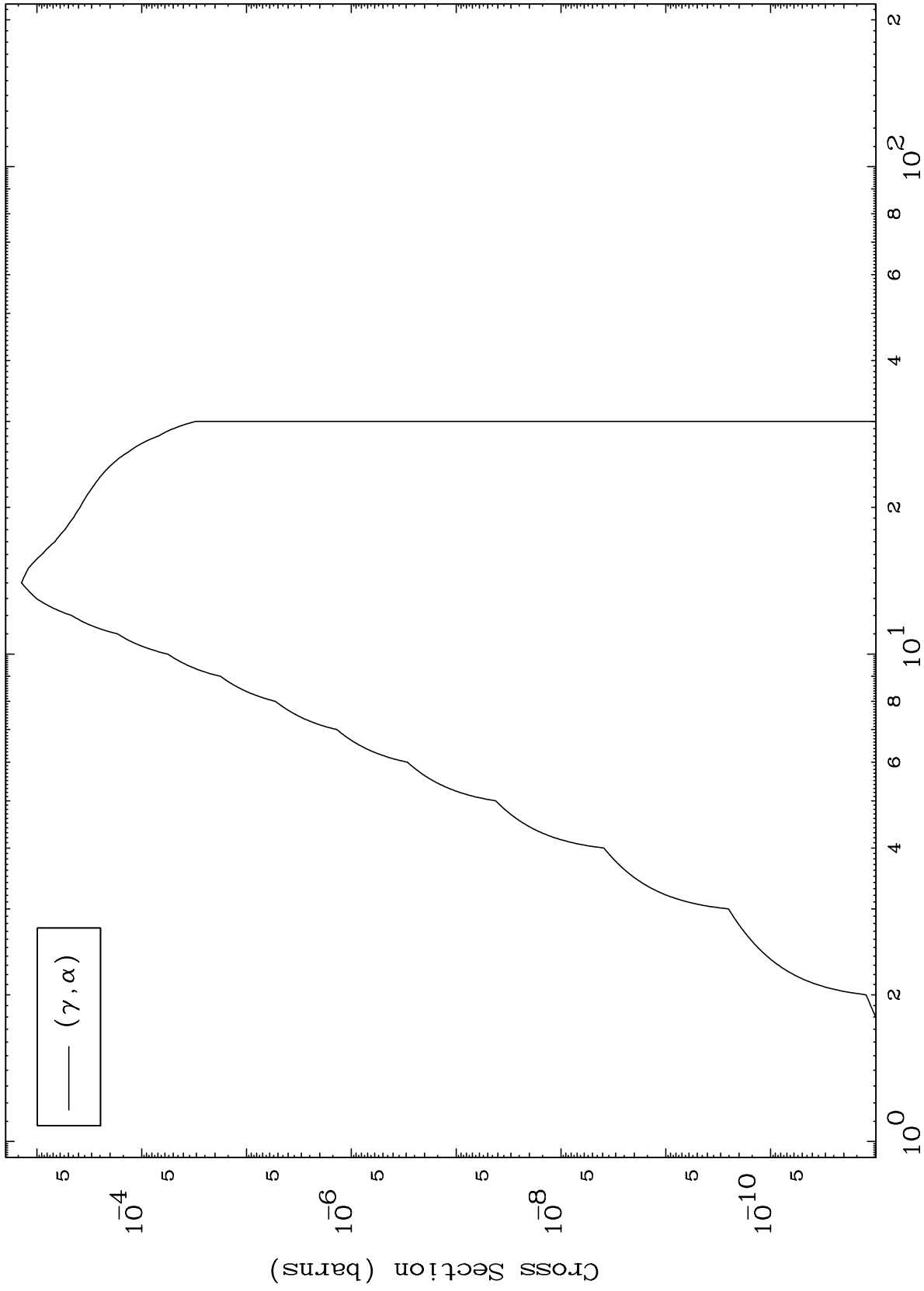
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-204



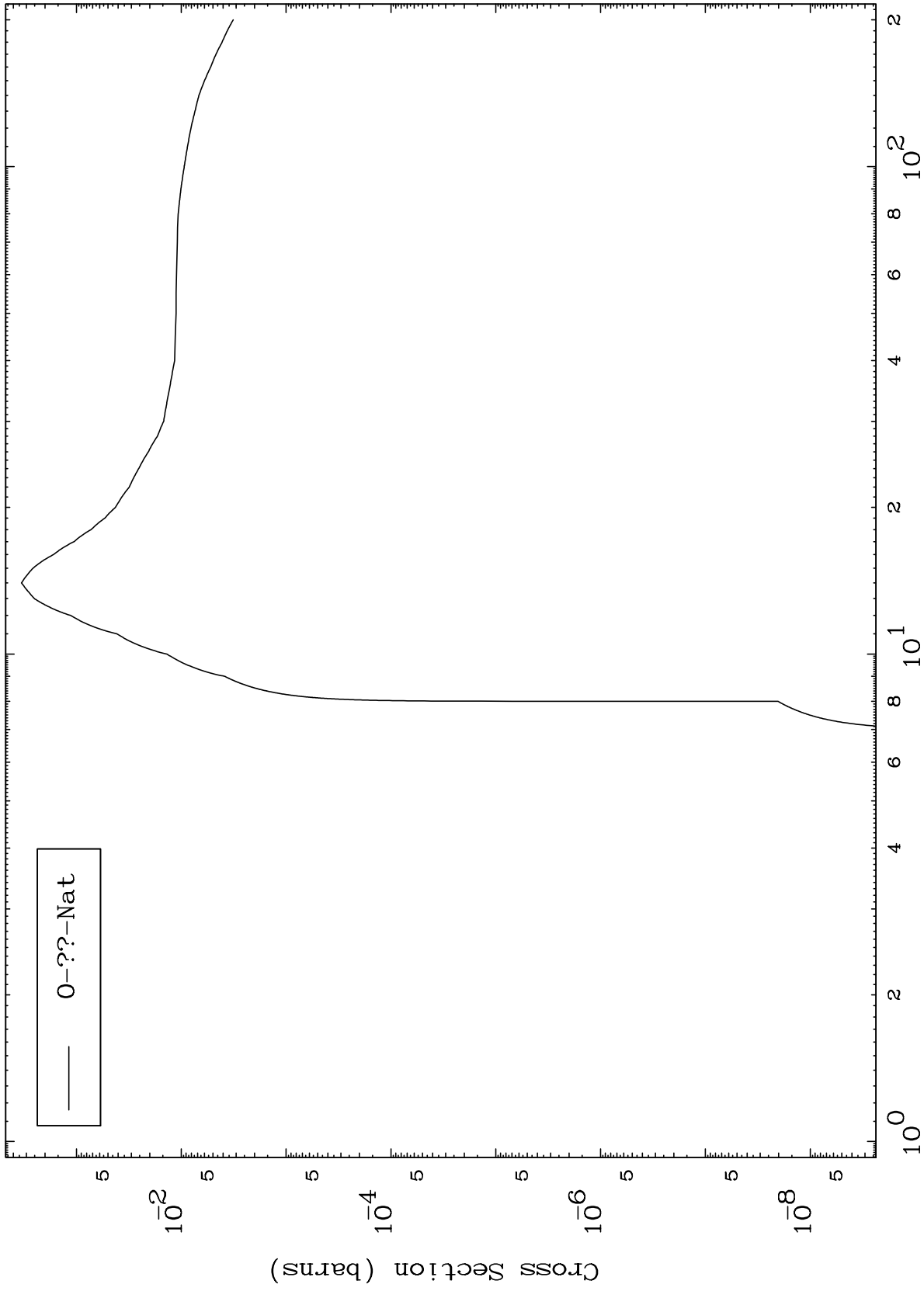
Incident Energy (MeV)

87-Fr-204

MAT 8702

Photon Fission
Radionuclide Production Cross Section

87-Fr-204



11

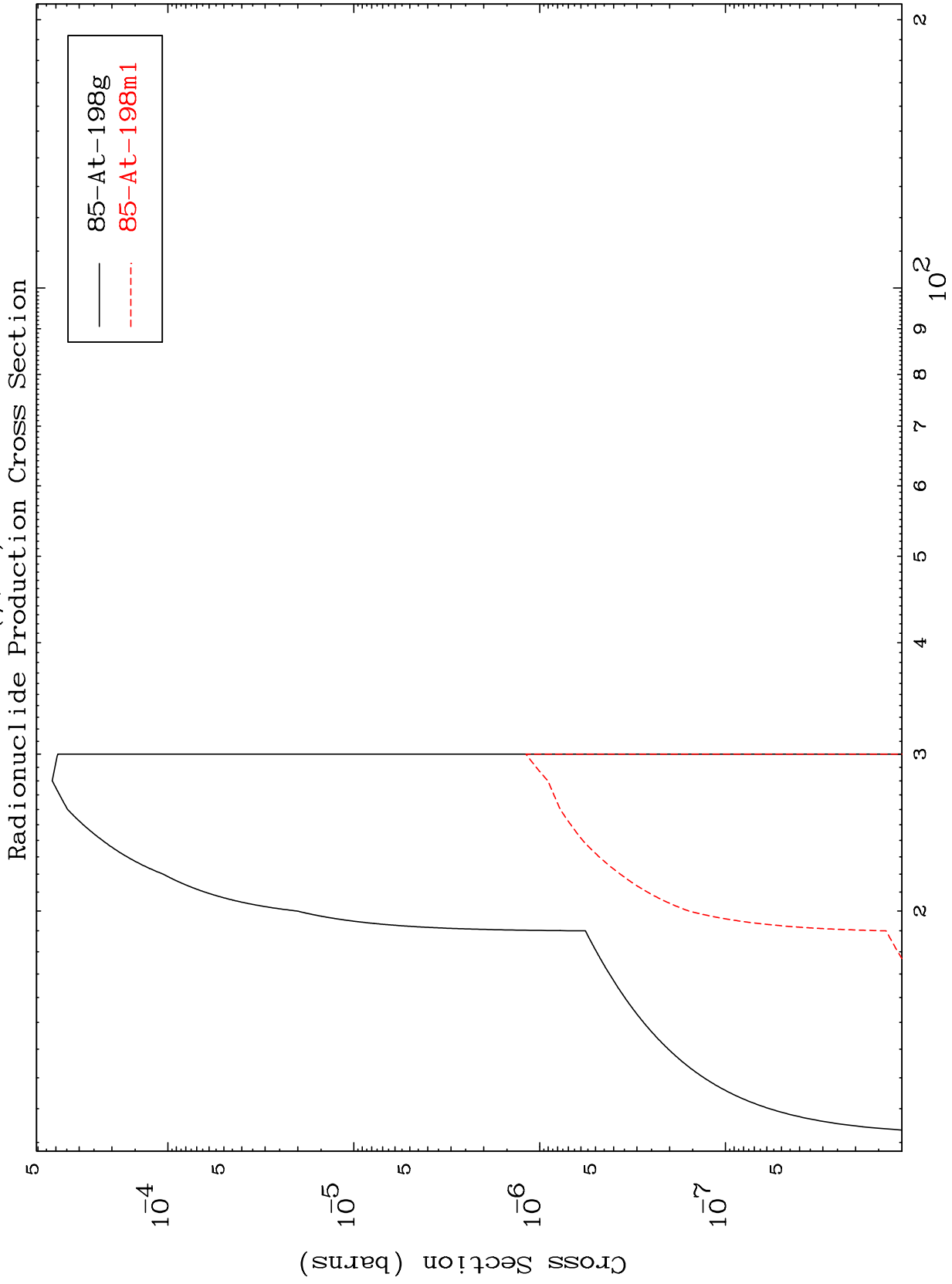
Incident Energy (MeV)

87-Fr-204

MAT 8702

($\gamma, 2n$) α

87-Fr-204



12

Incident Energy (MeV)

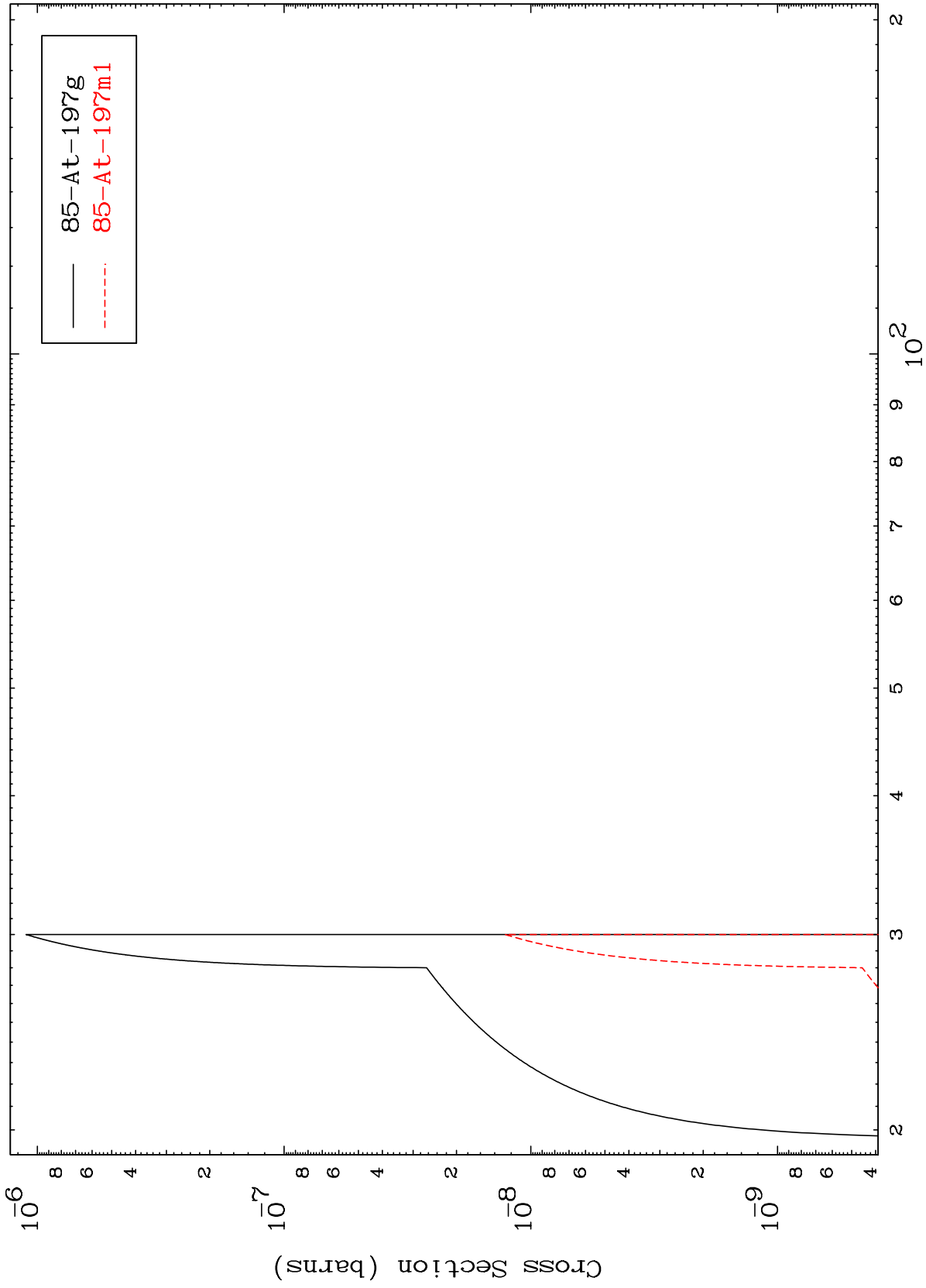
87-Fr-204

MAT 8702

$(\gamma, 3n) \alpha$

87-Fr-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

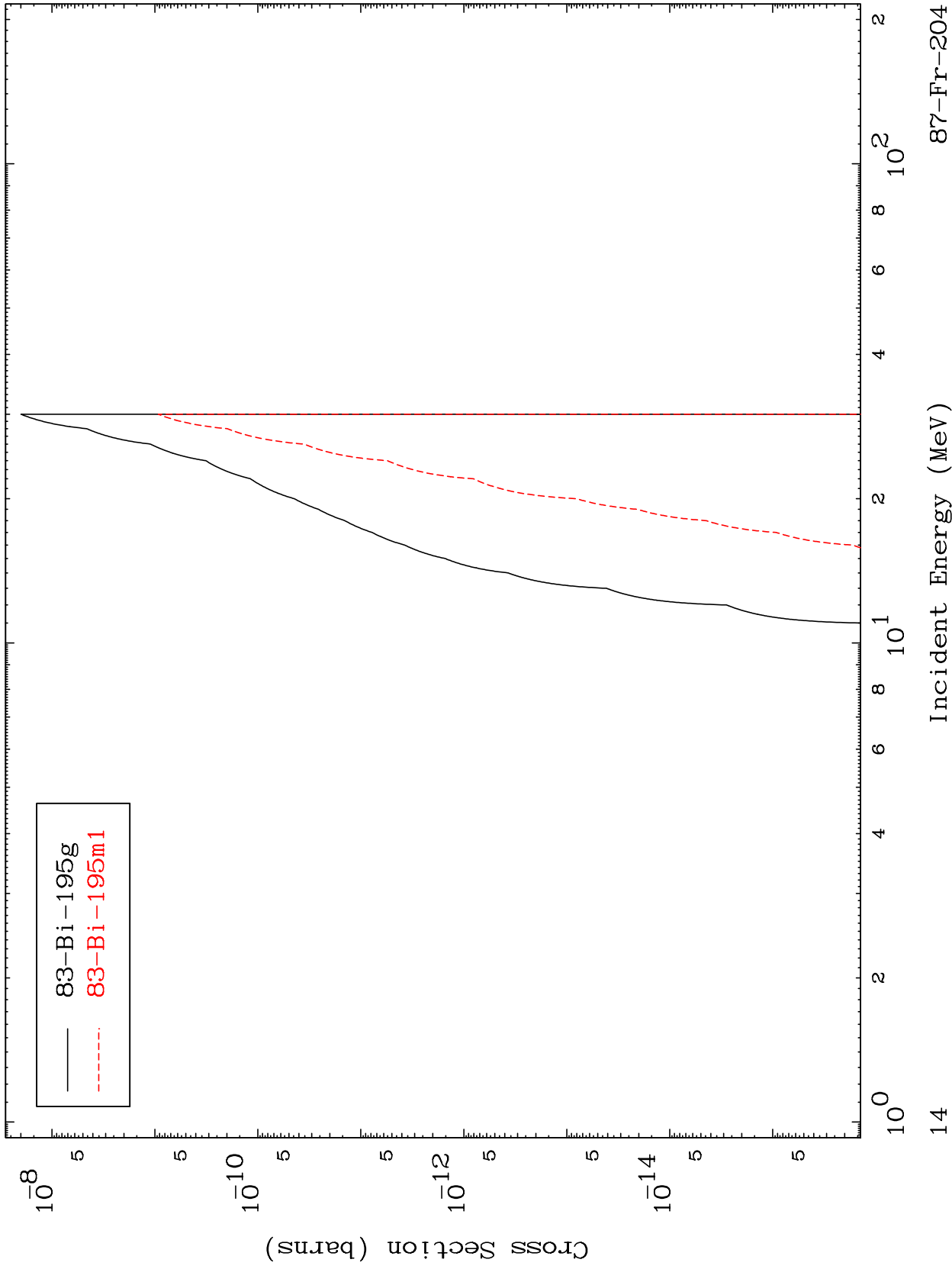
87-Fr-204

MAT 8702

(γ, n') 2α

87-Fr-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

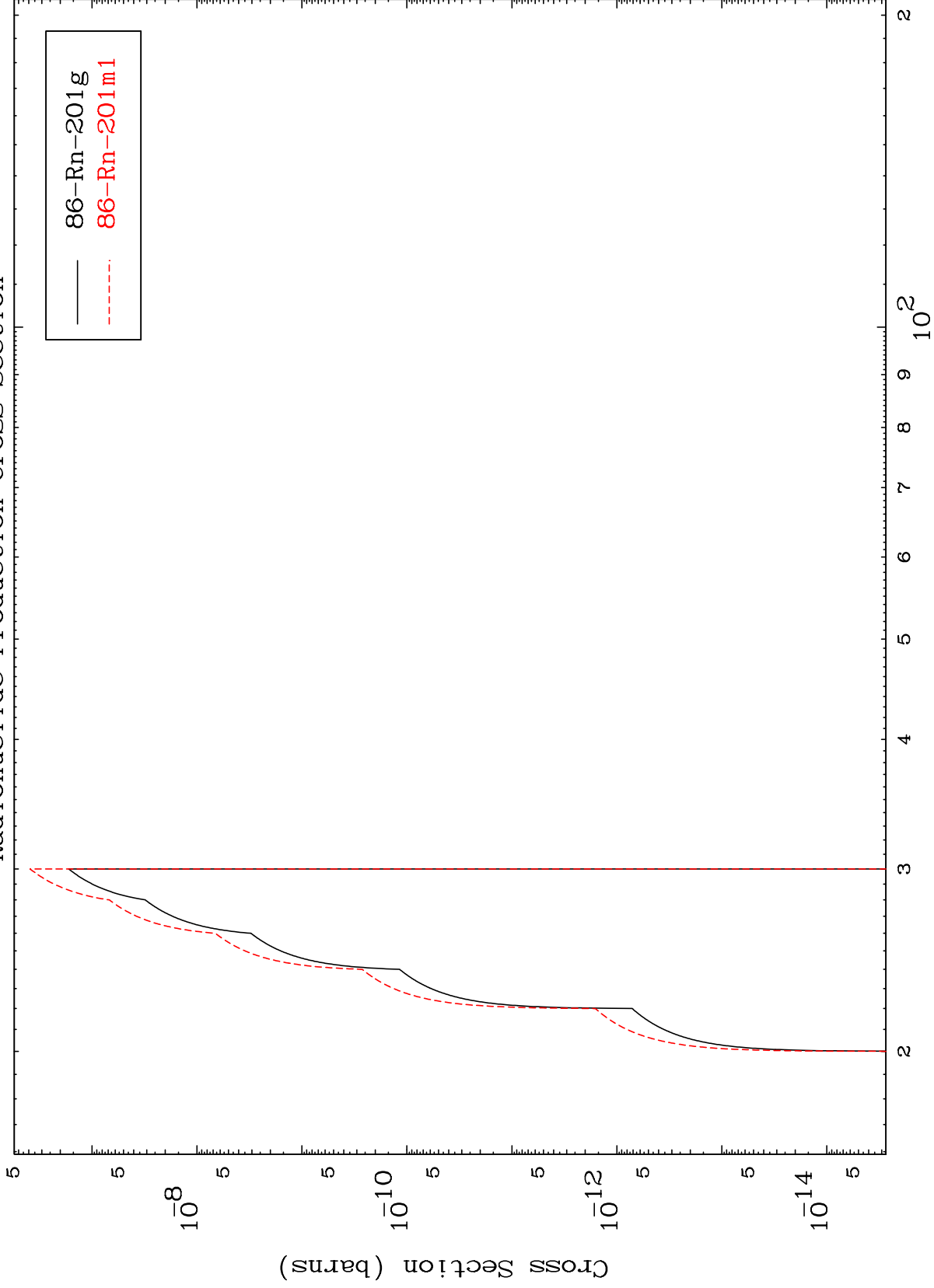
87-Fr-204

MAT 8702

(γ, n') d

87-Fr-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

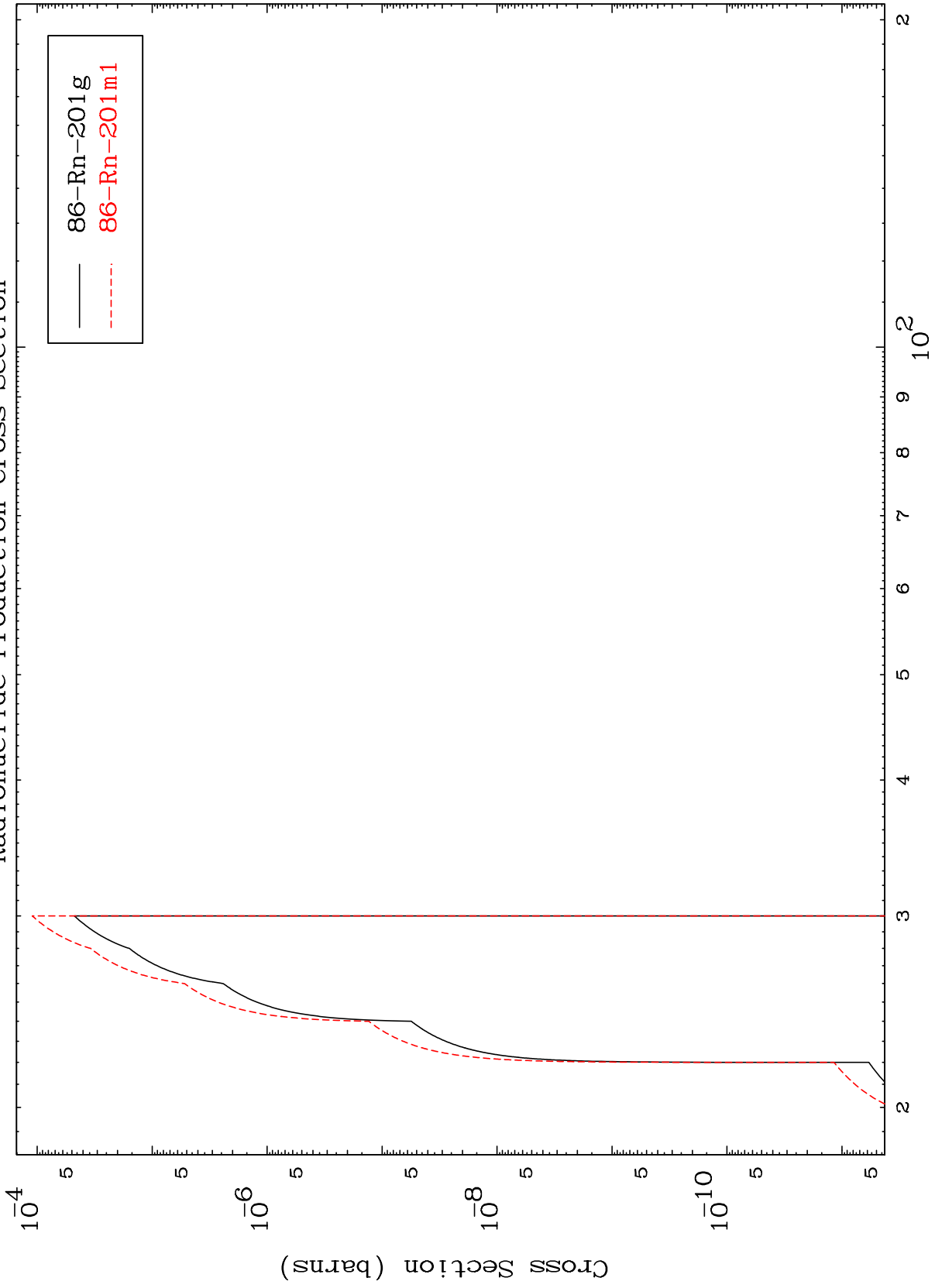
87-Fr-204

MAT 8702

($\gamma, 2n$) p

87-Fr-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

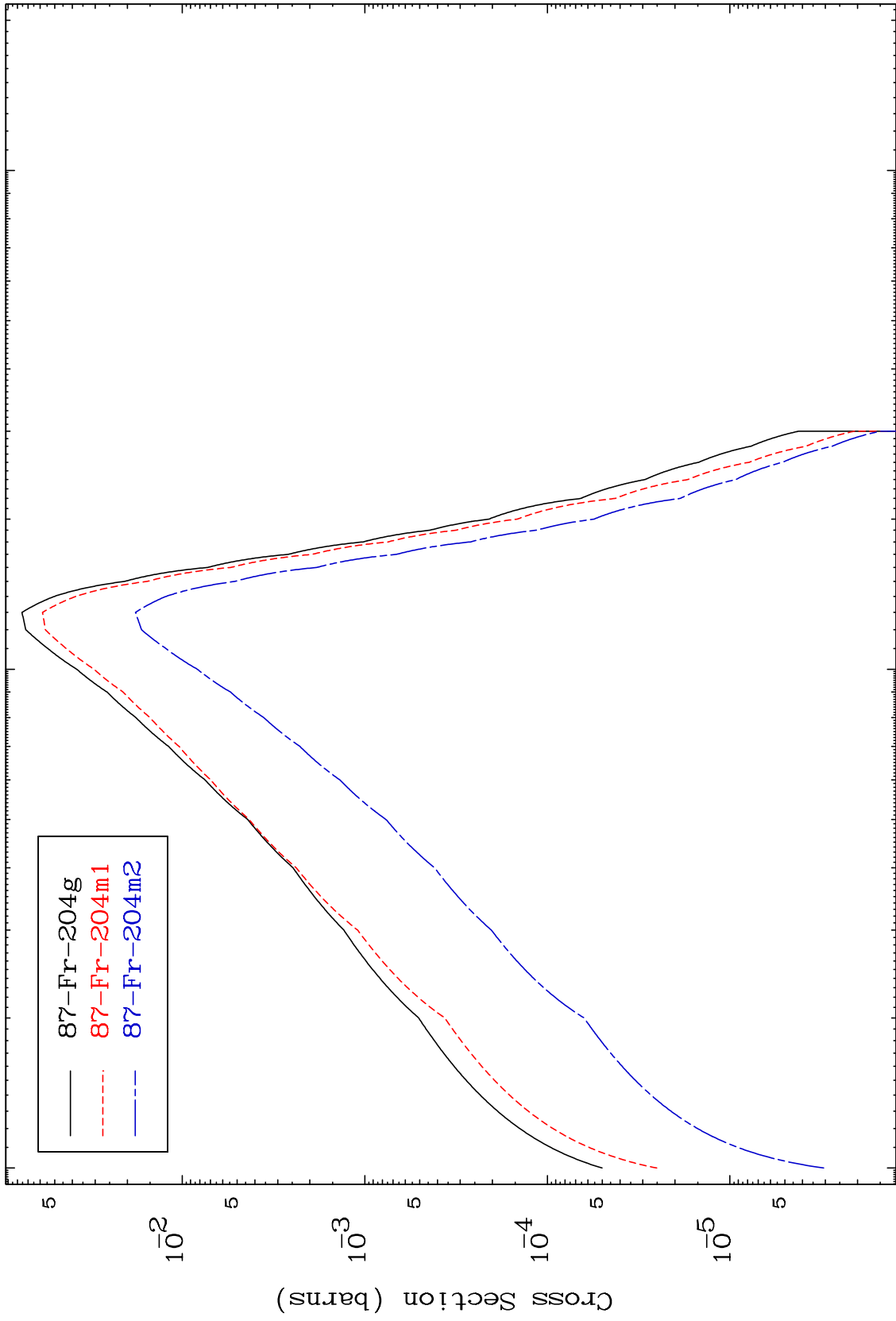
87-Fr-204

MAT 8702

87-Fr-204

Radionuclide Production Cross Section

(γ, γ)



87-Fr-204g
87-Fr-204m1
87-Fr-204m2

87-Fr-204

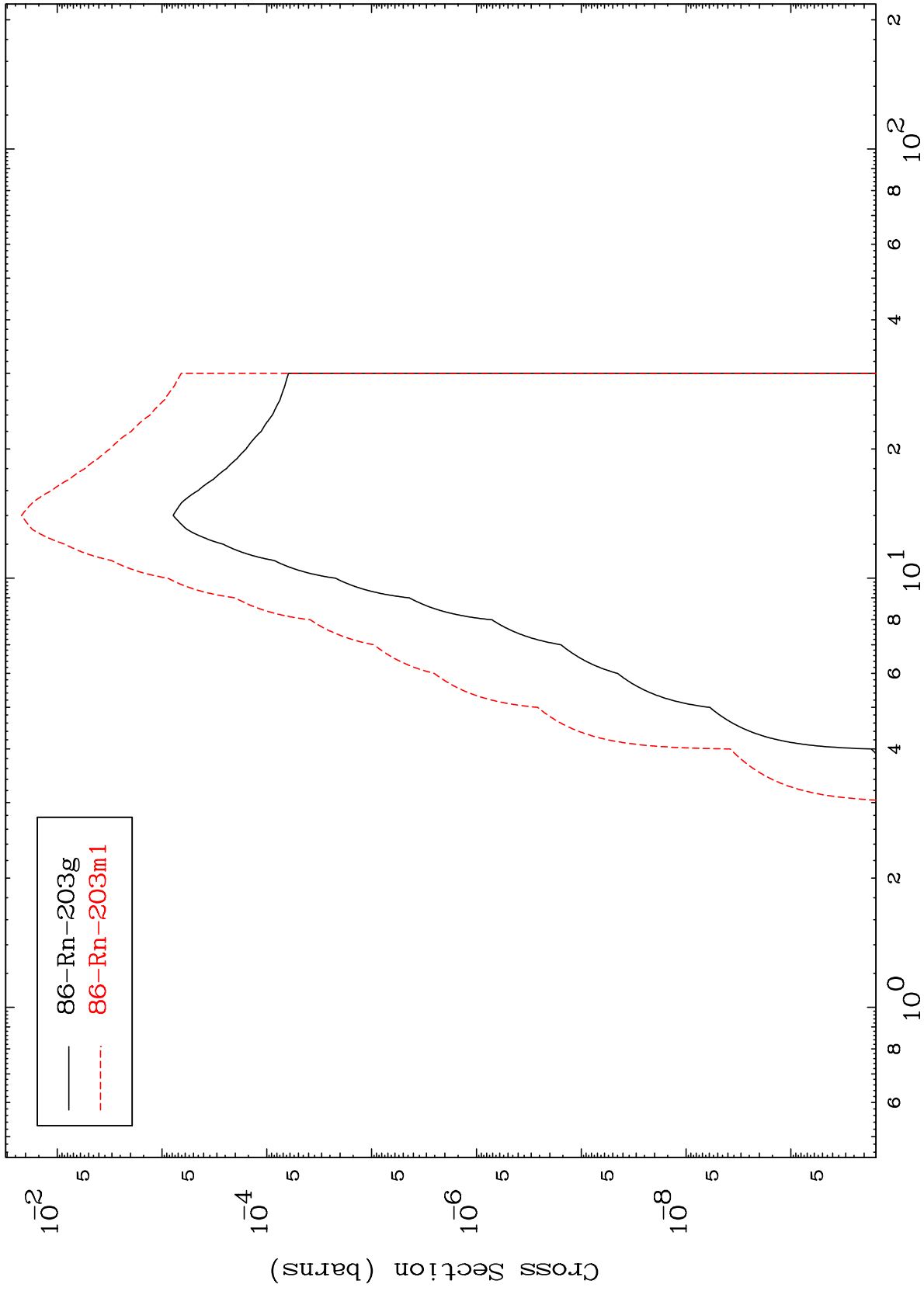
Incident Energy (MeV)

17

MAT 8702

87-Fr-204

(γ, p)
Radionuclide Production Cross Section



18

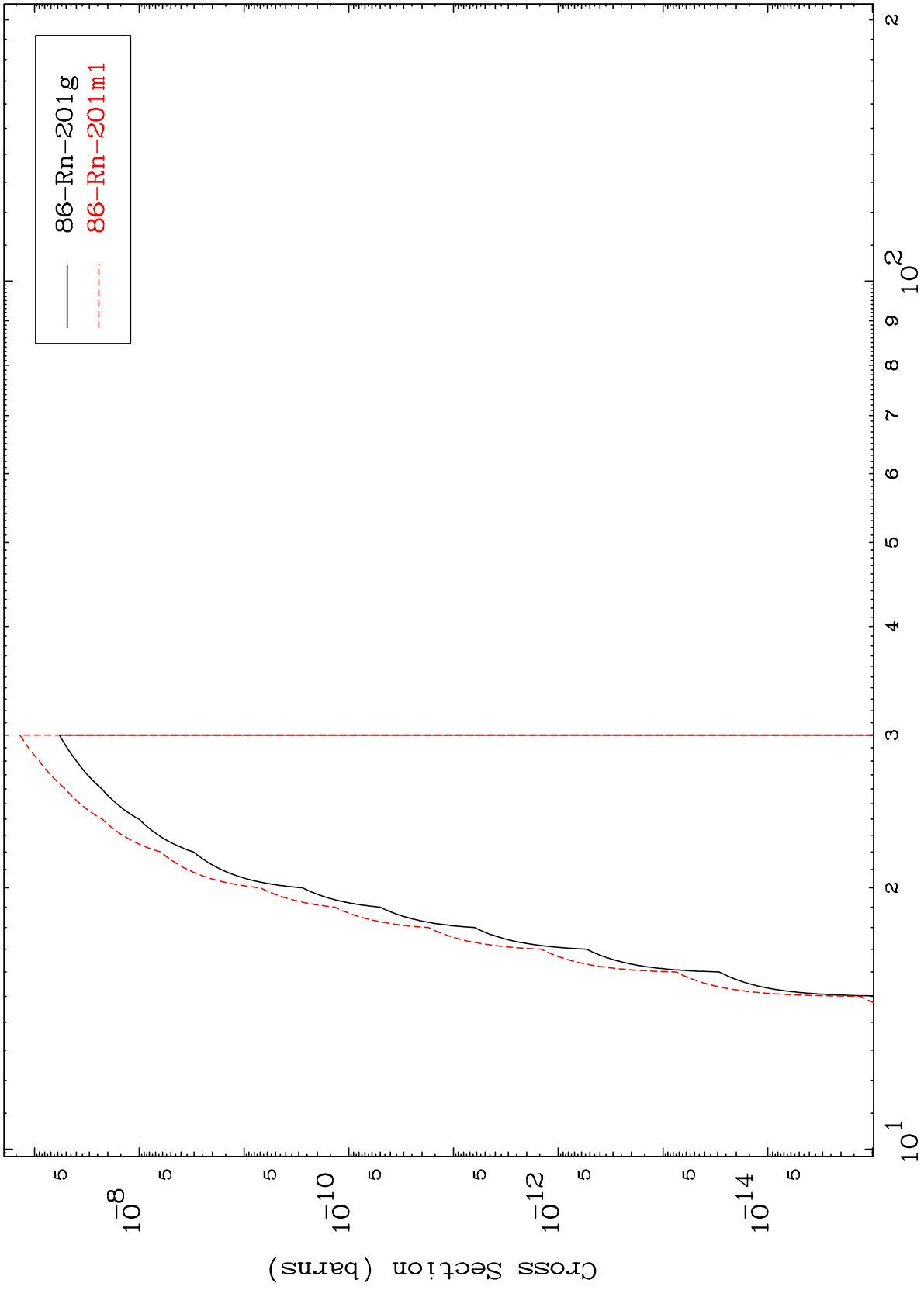
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

(γ, t)
Radionuclide Production Cross Section



87-Fr-204

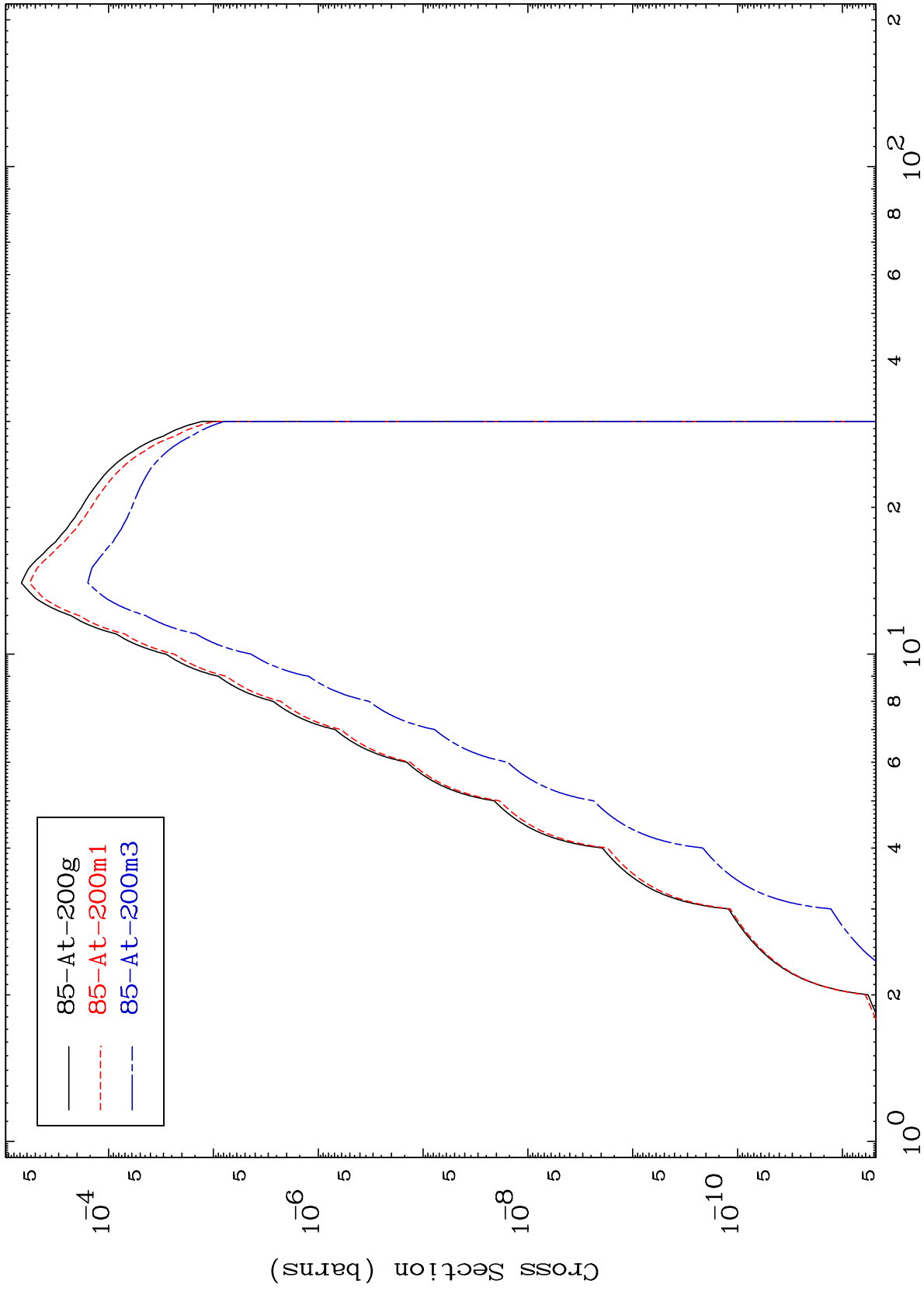
Incident Energy (MeV)

19

MAT 8702

87-Fr-204

Radionuclide Production Cross Section



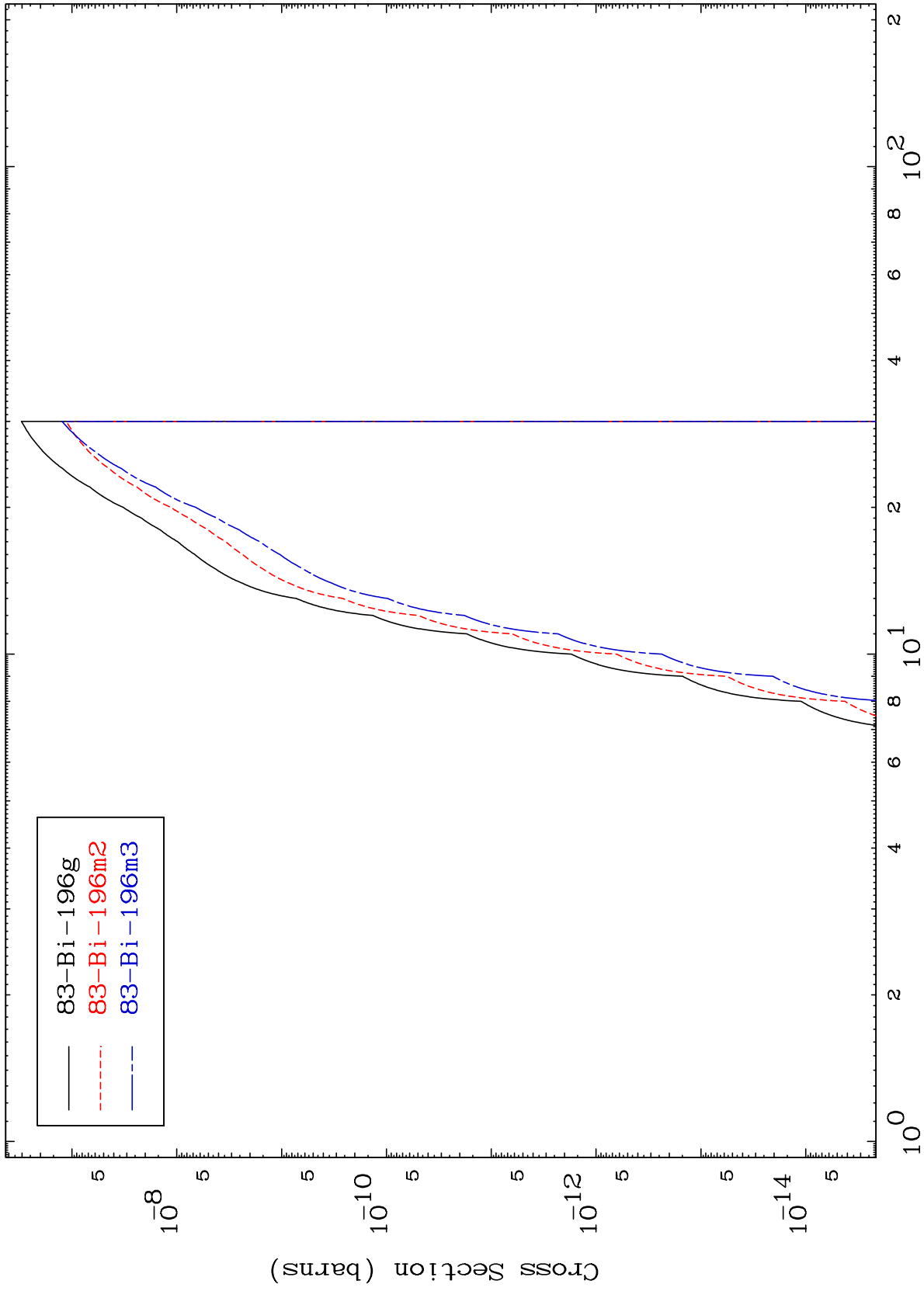
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

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



21

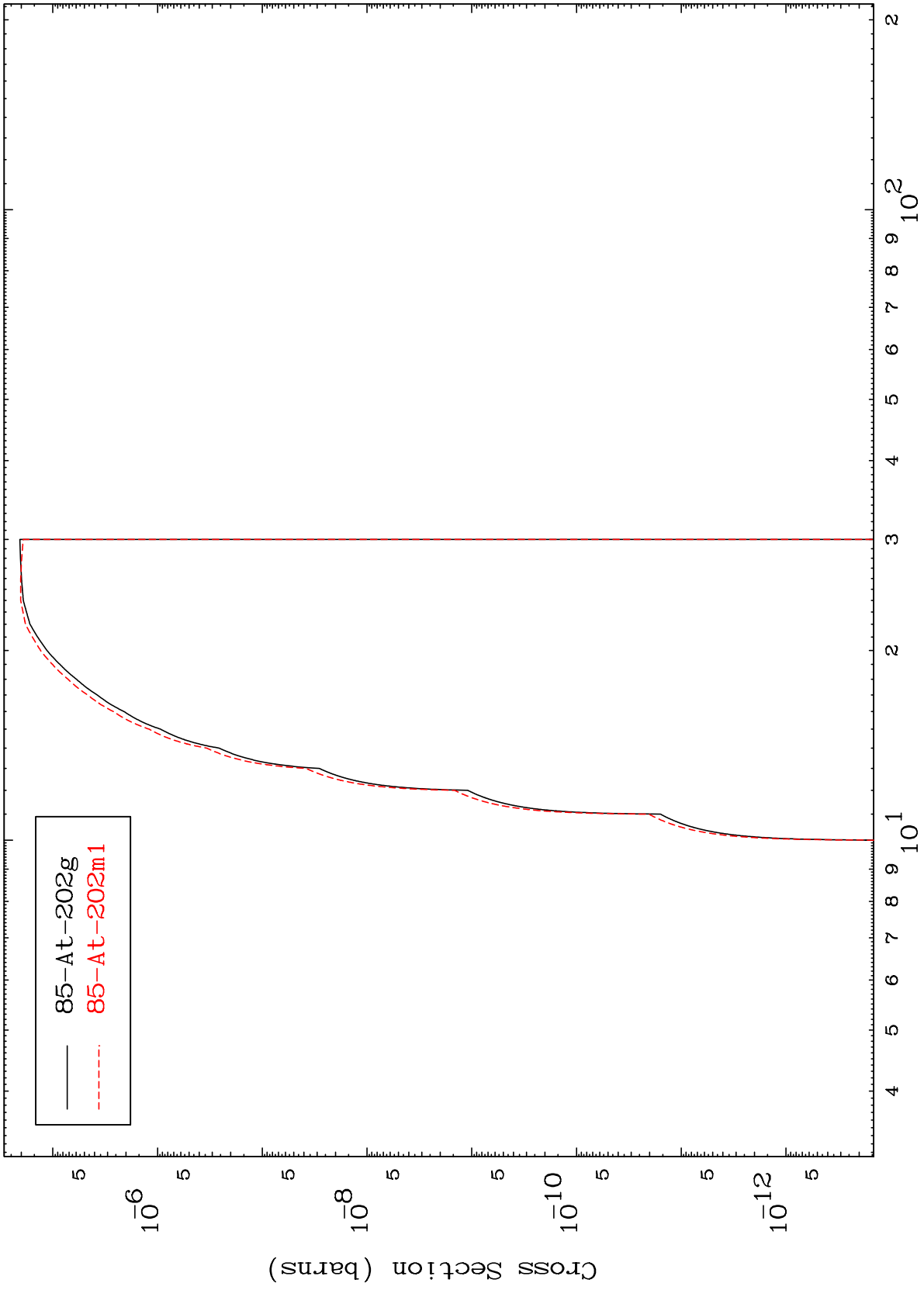
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

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



22

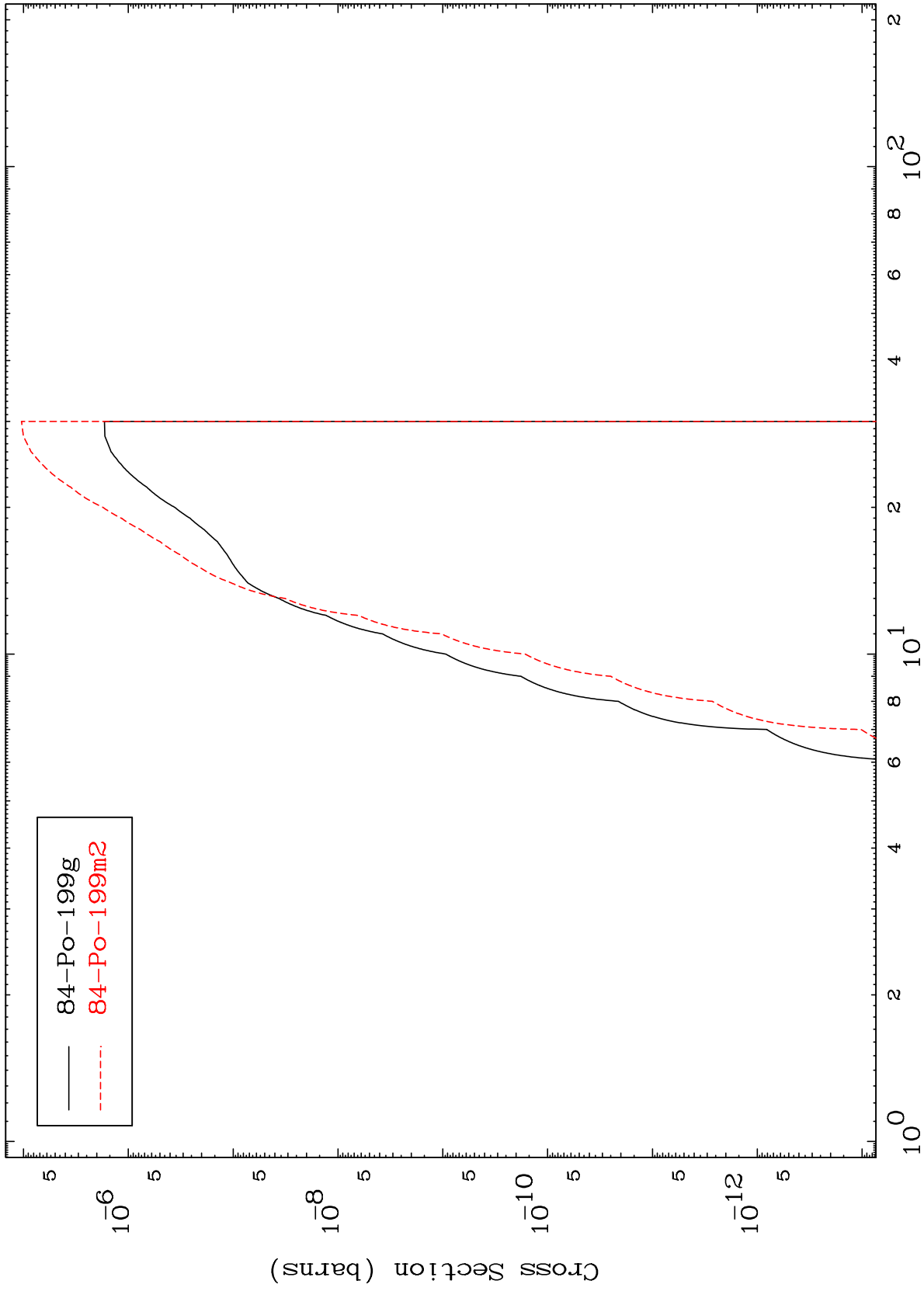
87-Fr-204

MAT 8702

(γ, p) α

87-Fr-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

87-Fr-204