

Program EVALPLOT
(Version 2018-1)

by

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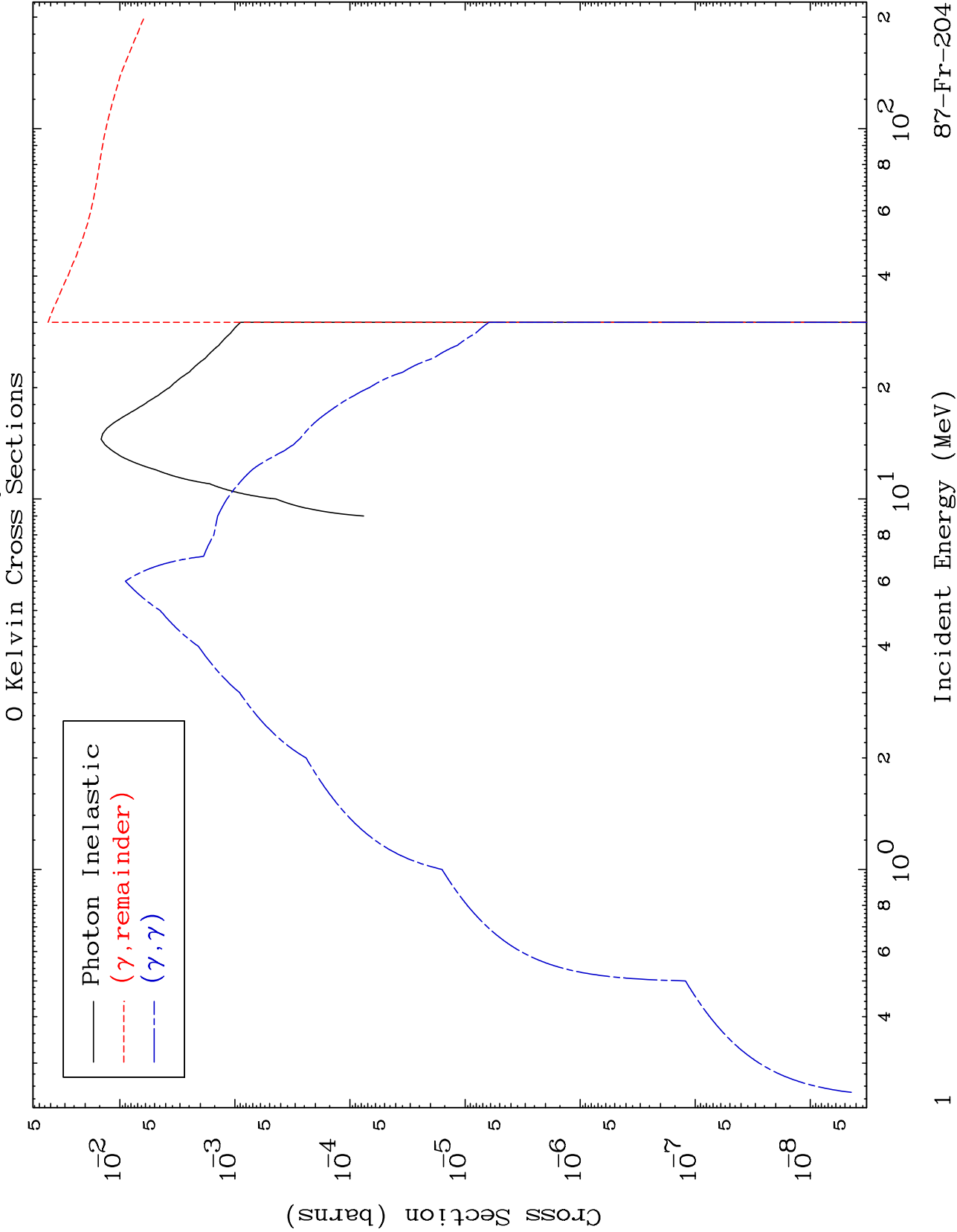
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Press Mouse Button to Start

MAT 8702

Photon Major

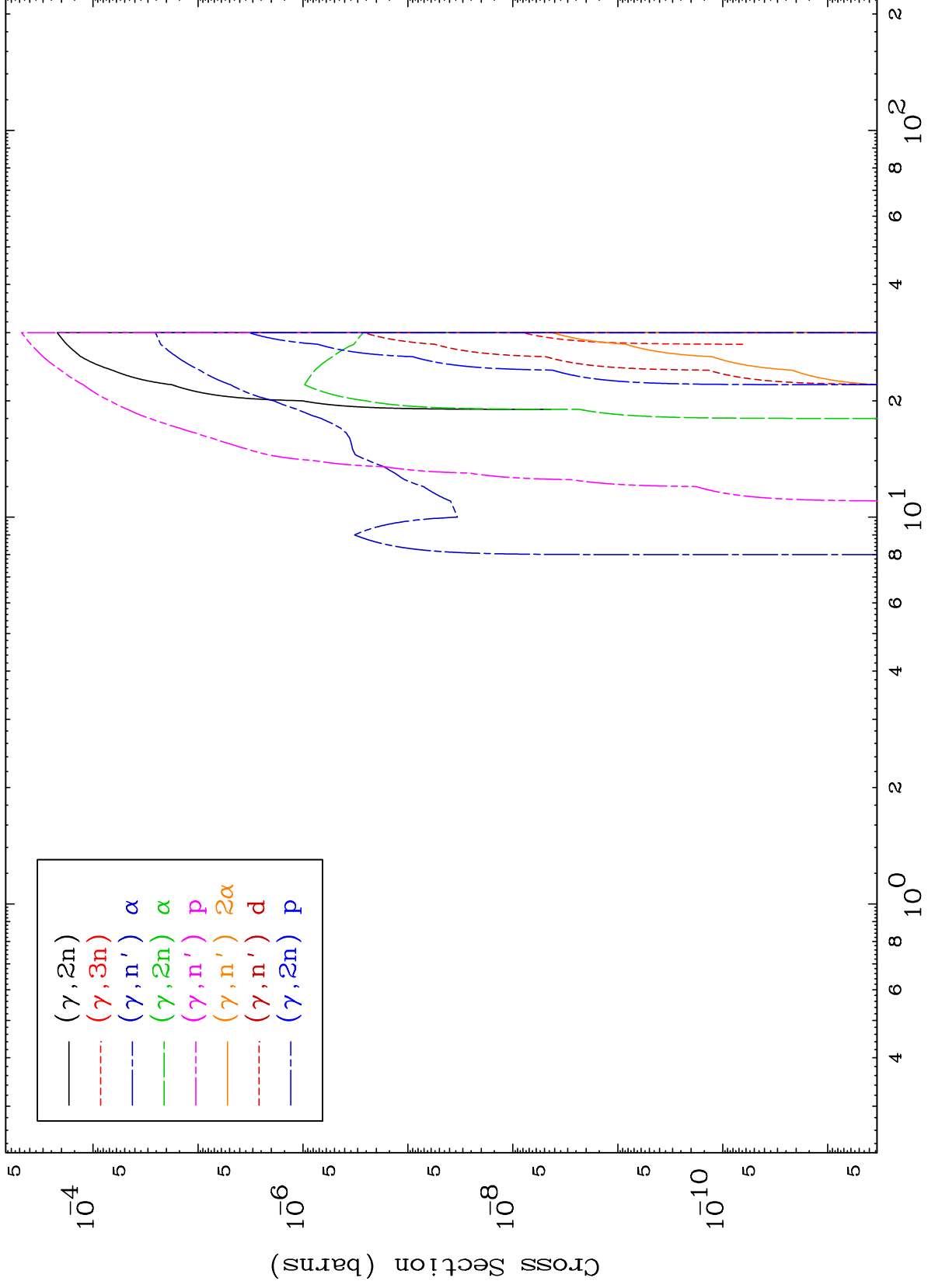
87-Fr-204

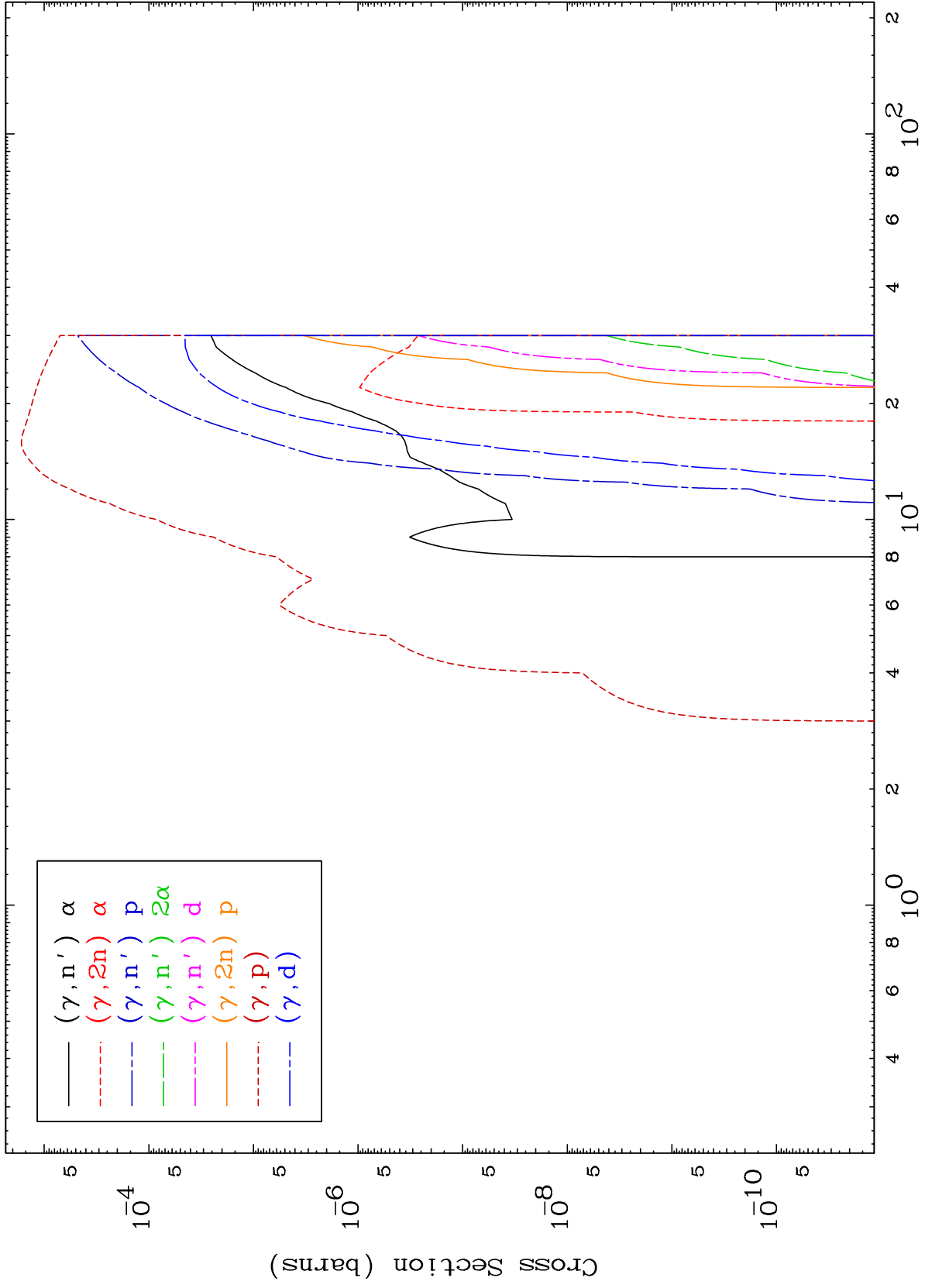


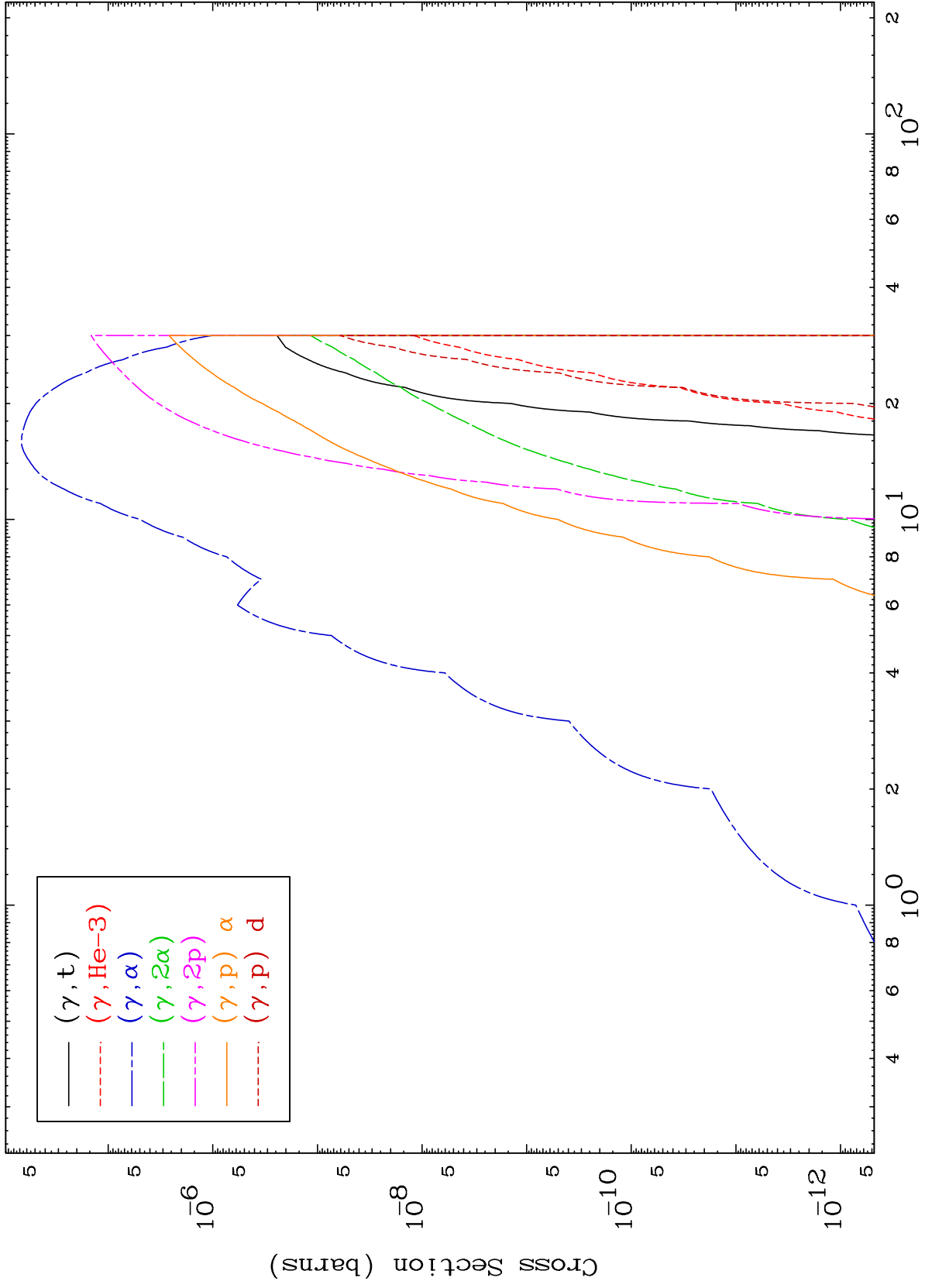
MAT 8702

Photon Neutron Production
0 Kelvin Cross Sections

87-Fr-204





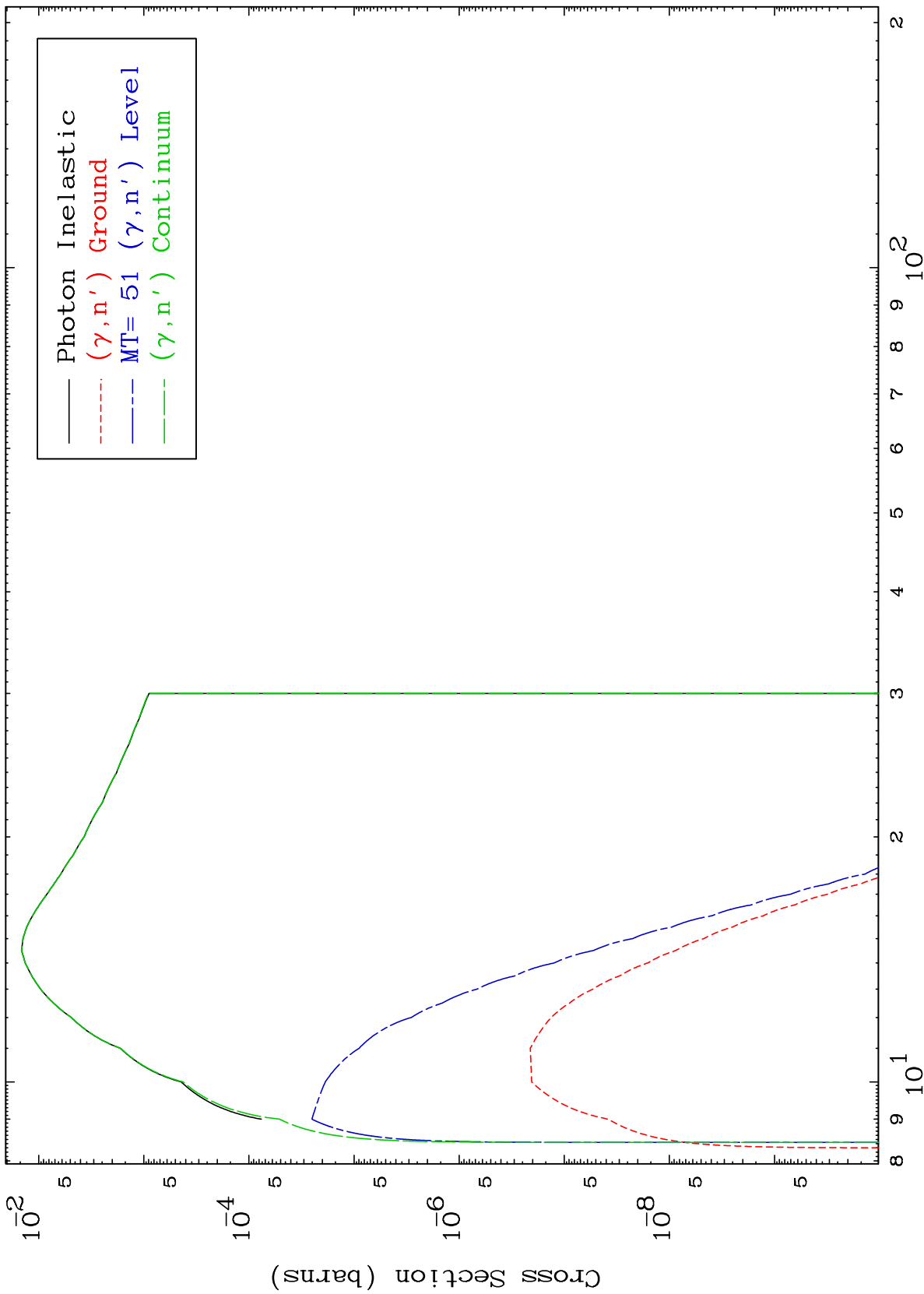


MAT 8702

(γ, n') Level

87-Fr-204

0 Kelvin Cross Sections



Incident Energy (MeV)

87-Fr-204

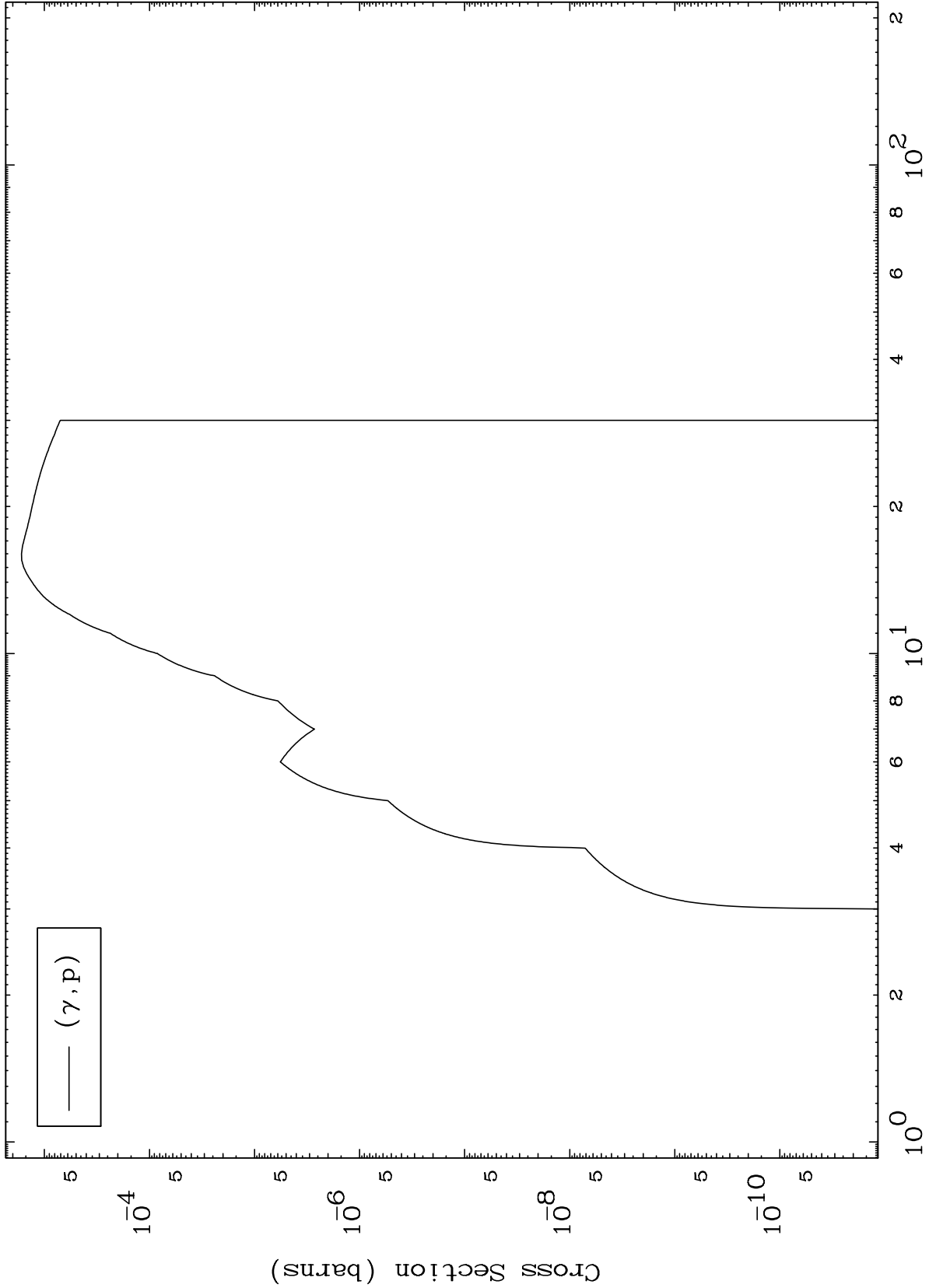
5

MAT 8702

(γ, p) Levels

87-Fr-204

0 Kelvin Cross Sections



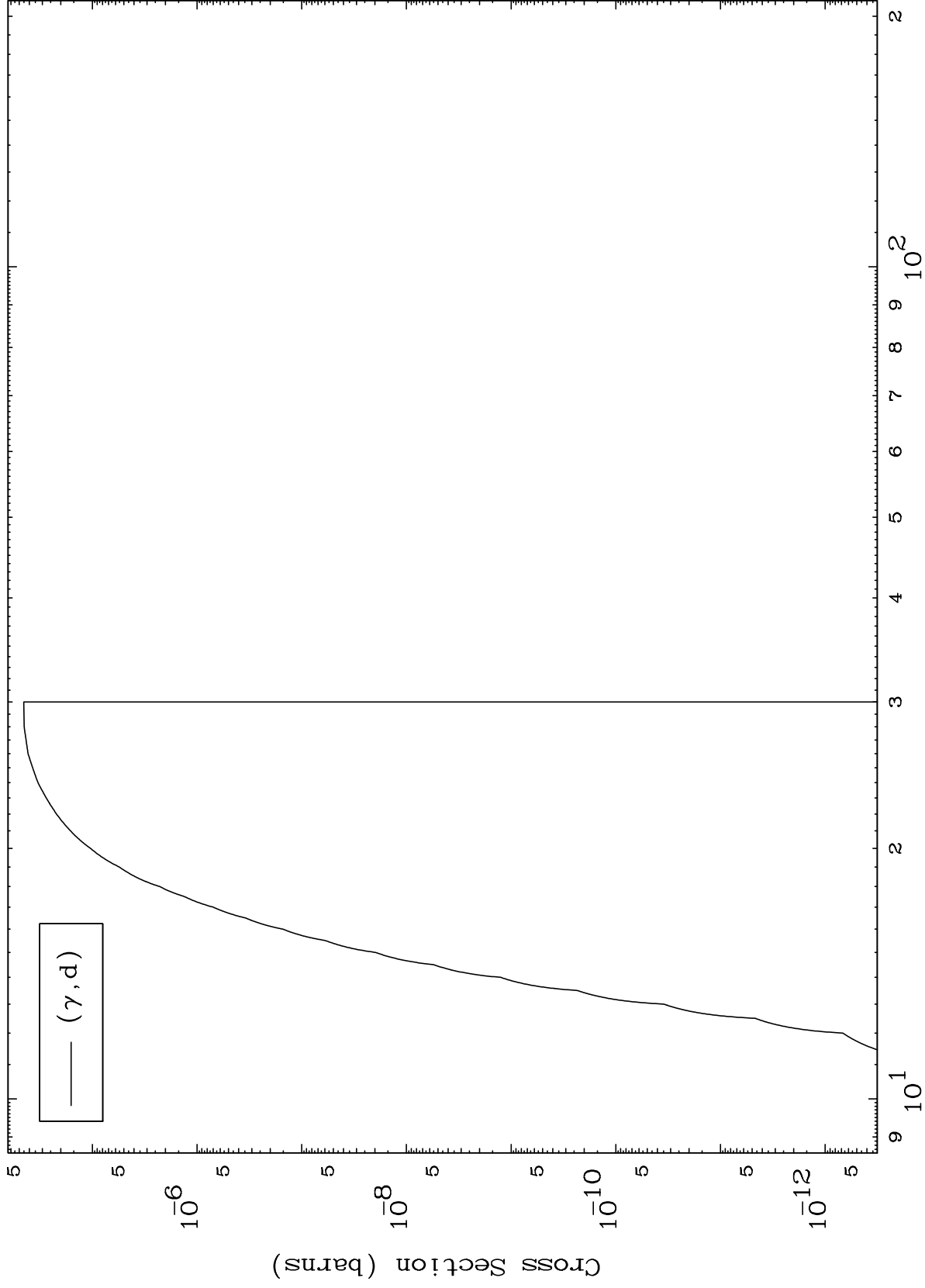
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-204



Incident Energy (MeV)

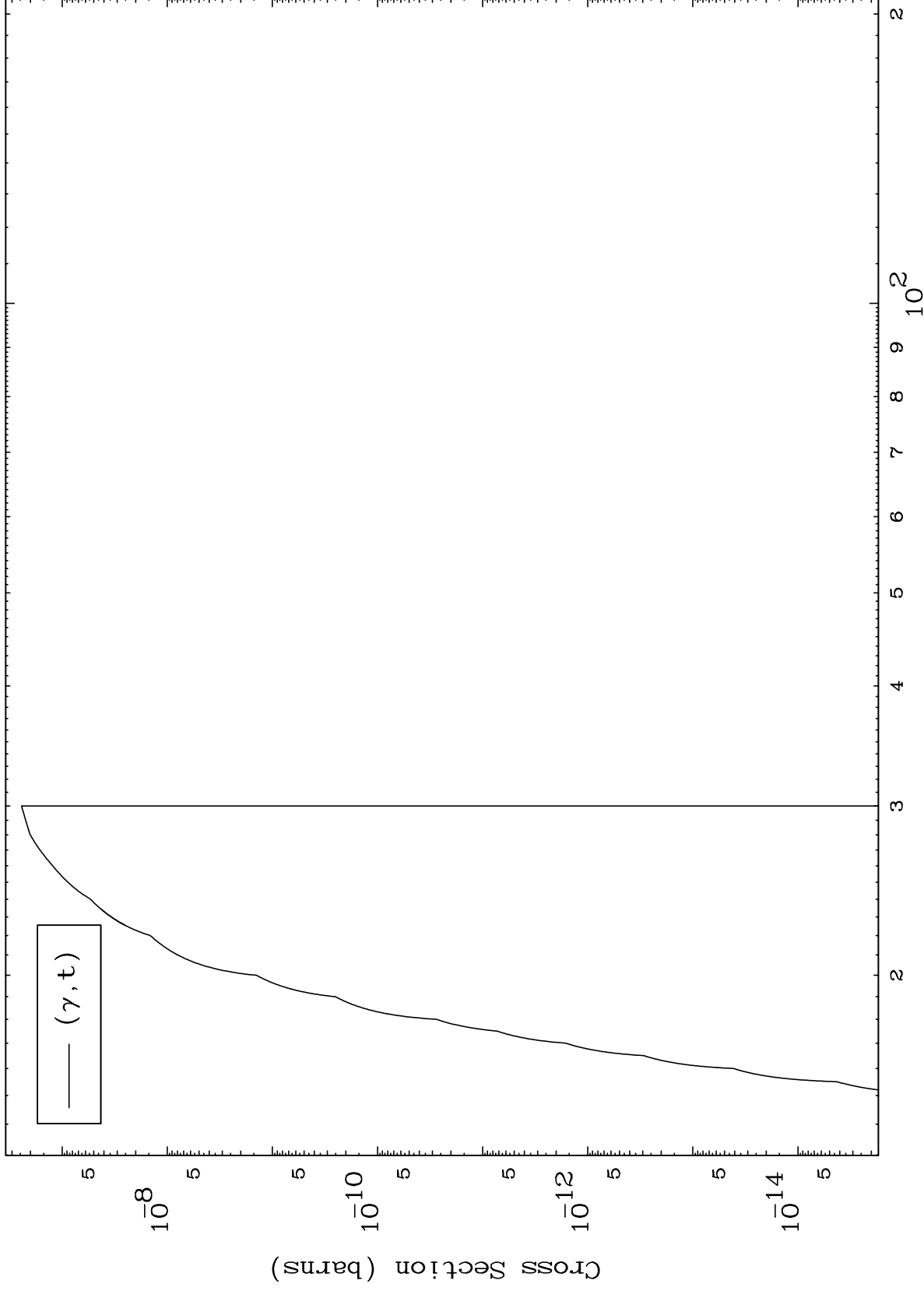
87-Fr-204

7

MAT 8702

(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-204



8

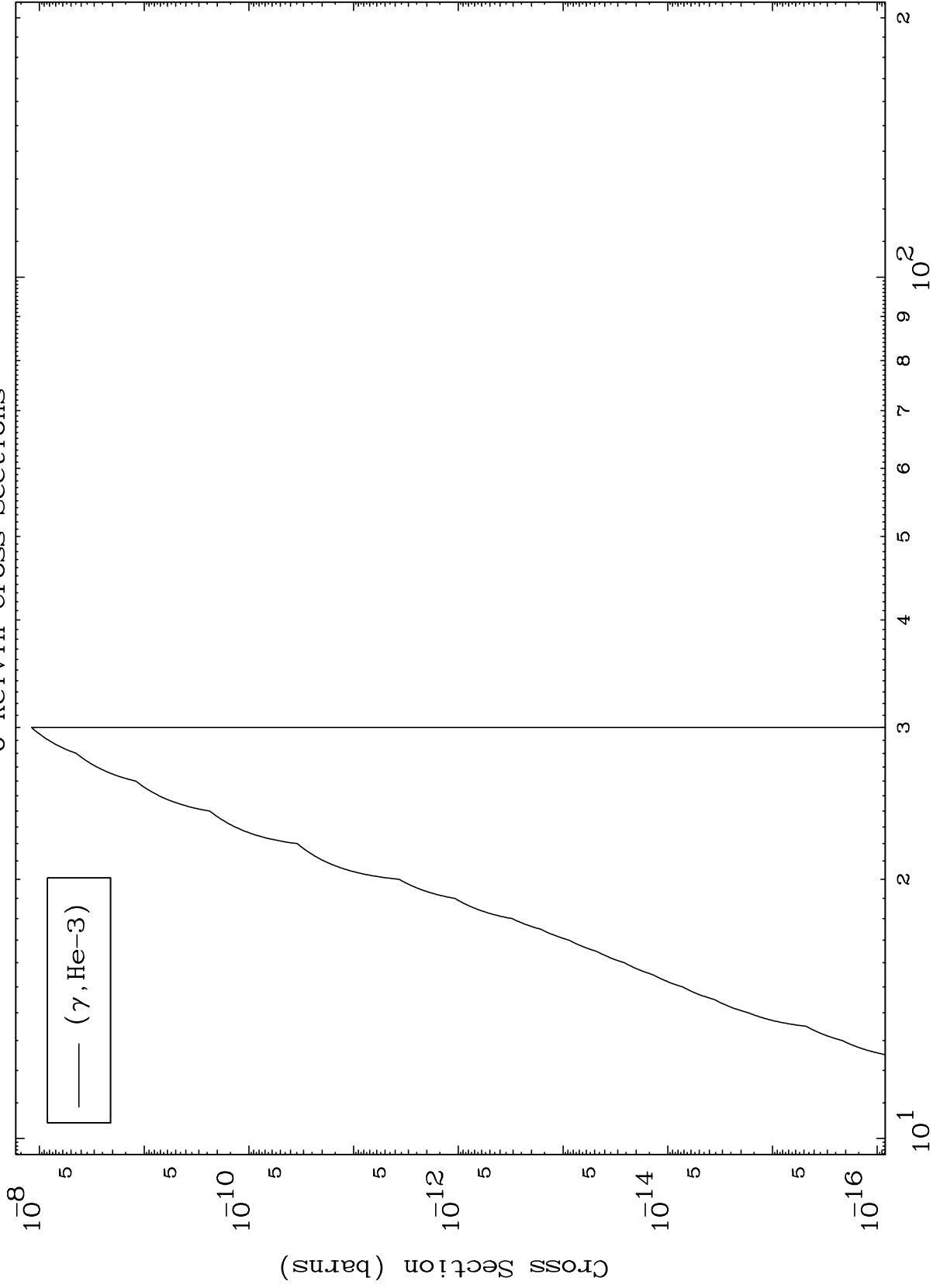
Incident Energy (MeV)

87-Fr-204

MAT 8702

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

87-Fr-204



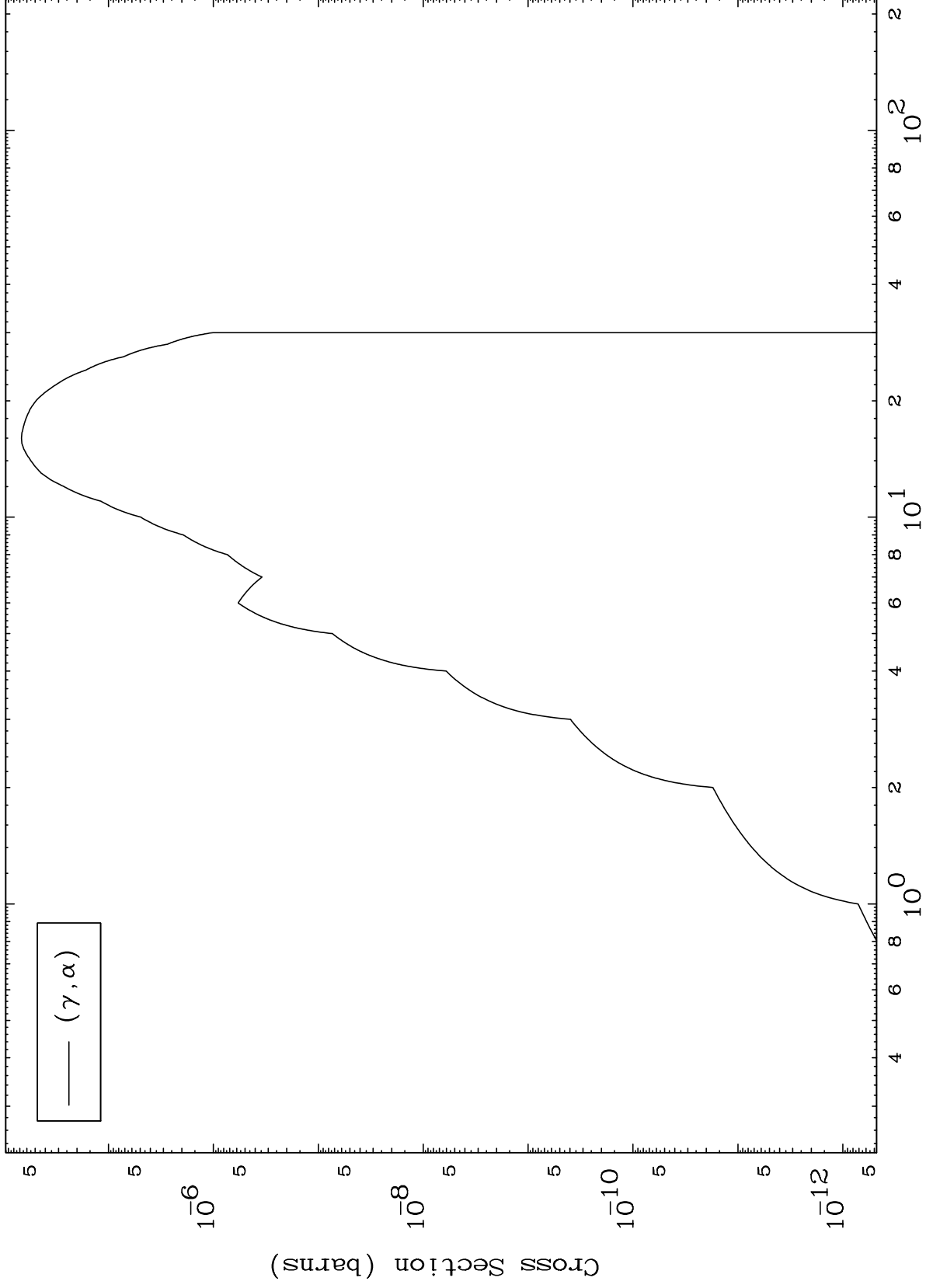
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, α) Levels
0 Kelvin Cross Sections

87-Fr-204



10

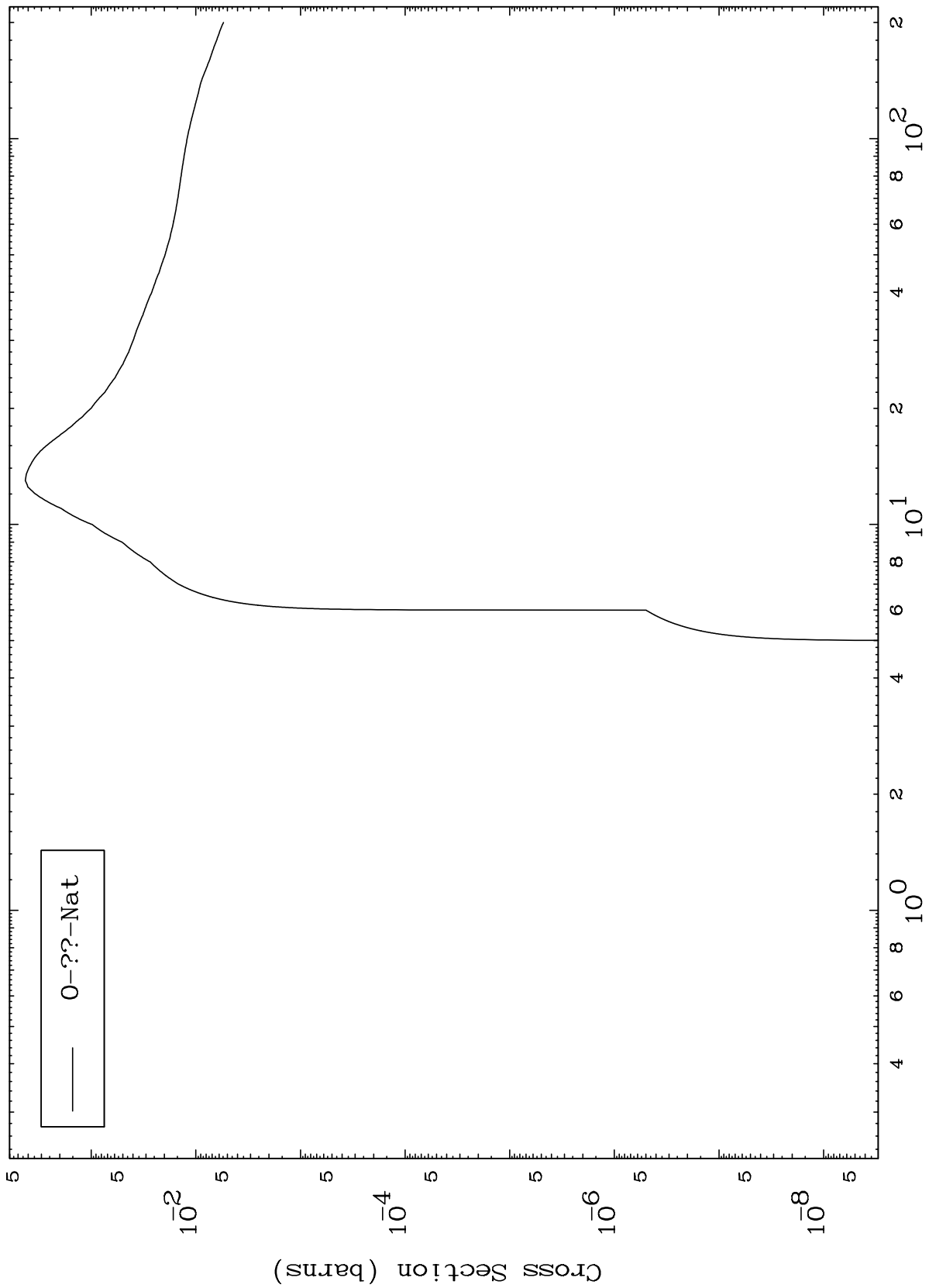
Incident Energy (MeV)

87-Fr-204

MAT 8702

Photon Fission
Radionuclide Production Cross Section

87-Fr-204

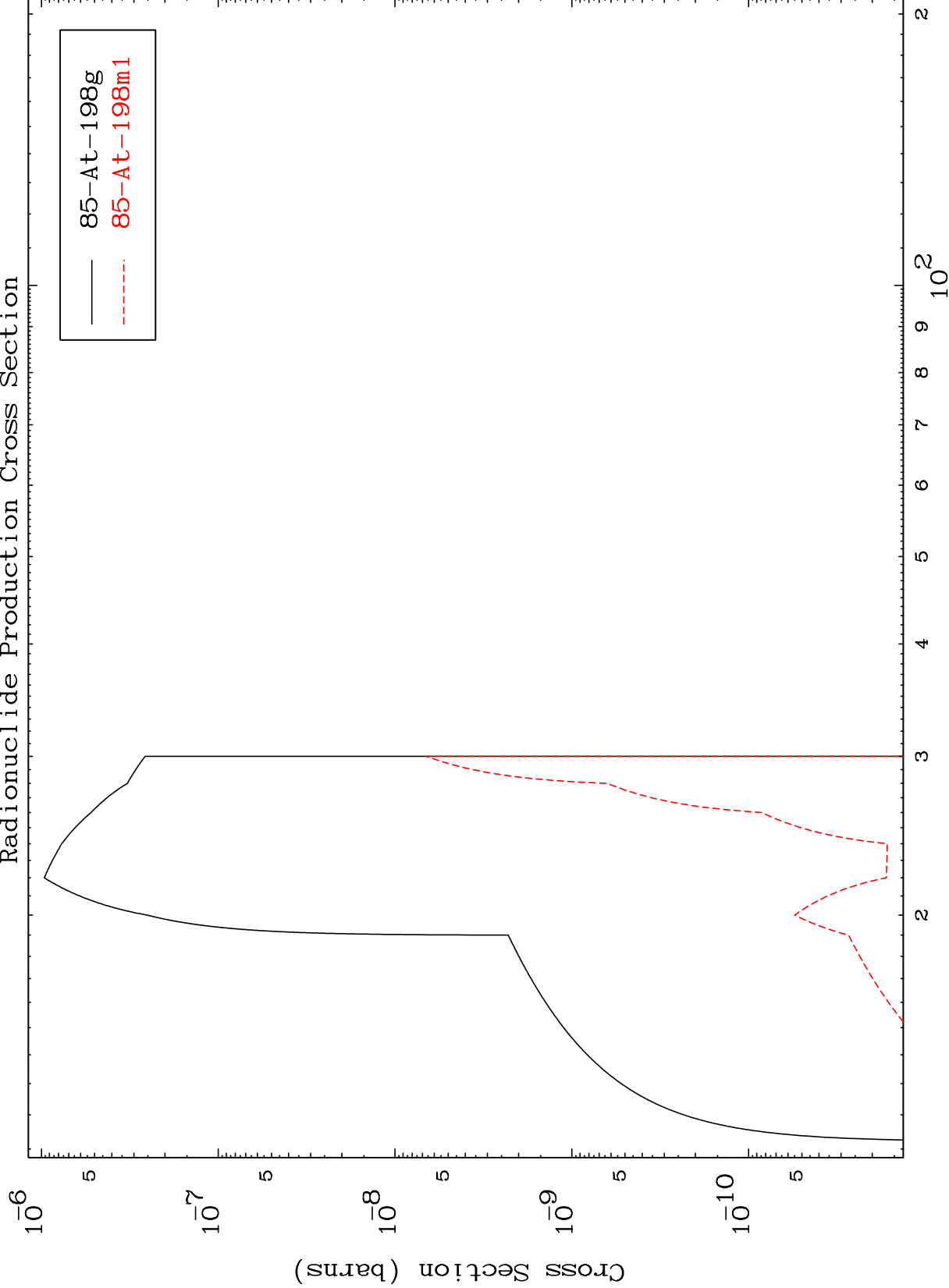


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$(\gamma, 2n) \alpha$

87-Fr-204

Radionuclide Production Cross Section



12

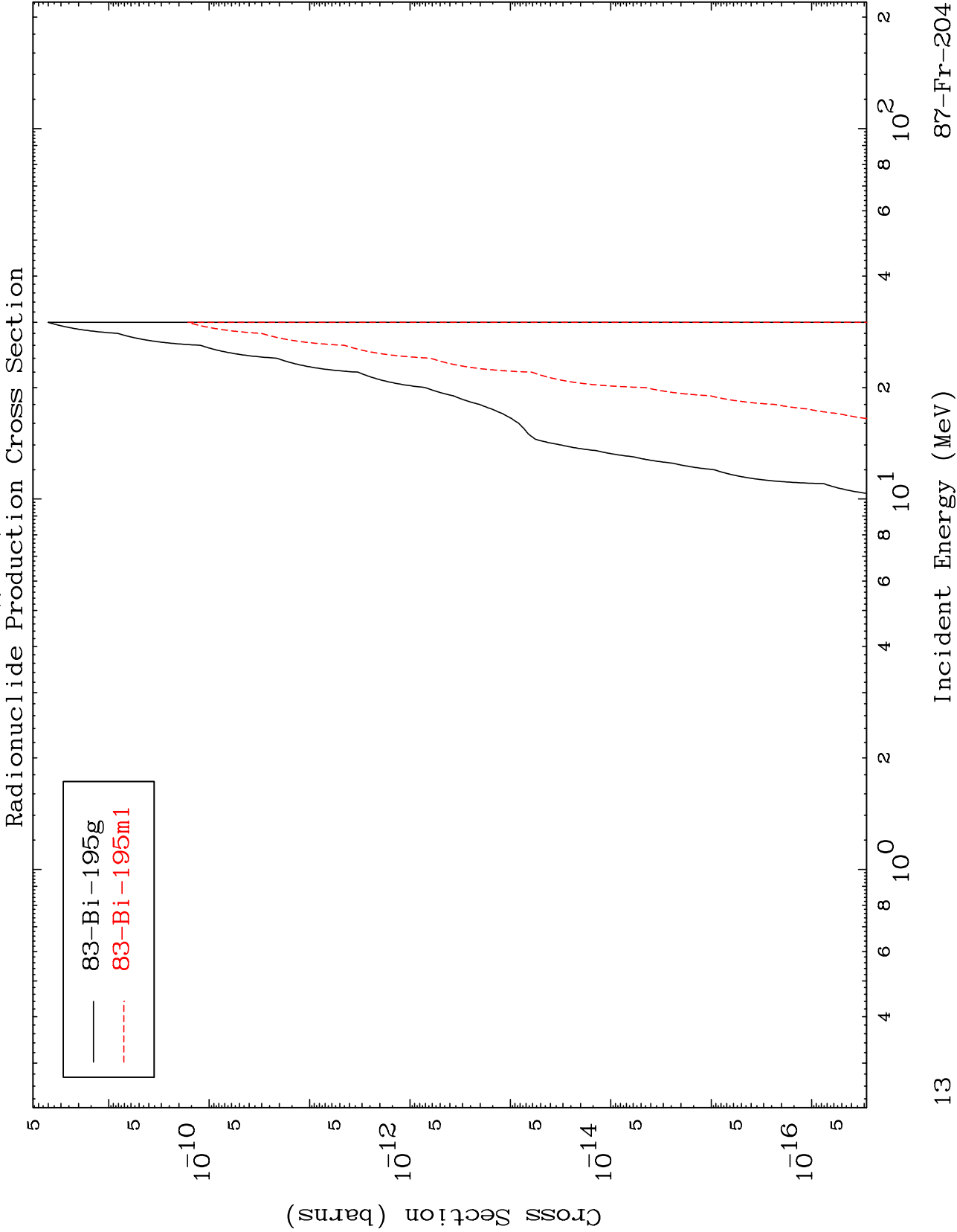
Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, n') 2α

87-Fr-204

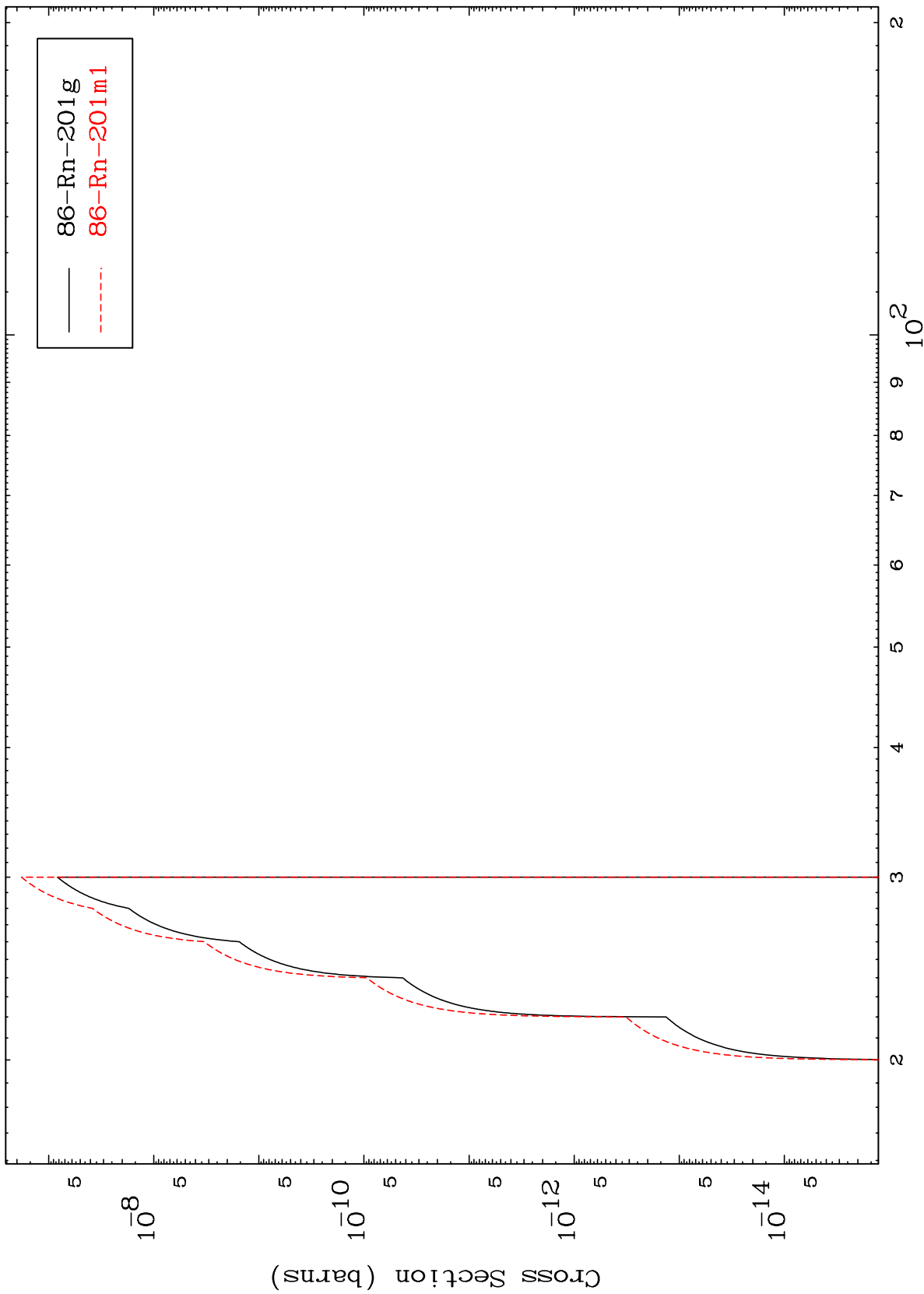


83-Bi-195g
83-Bi-195m1

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87-Fr-204

(γ, n') d
Radionuclide Production Cross Section



14

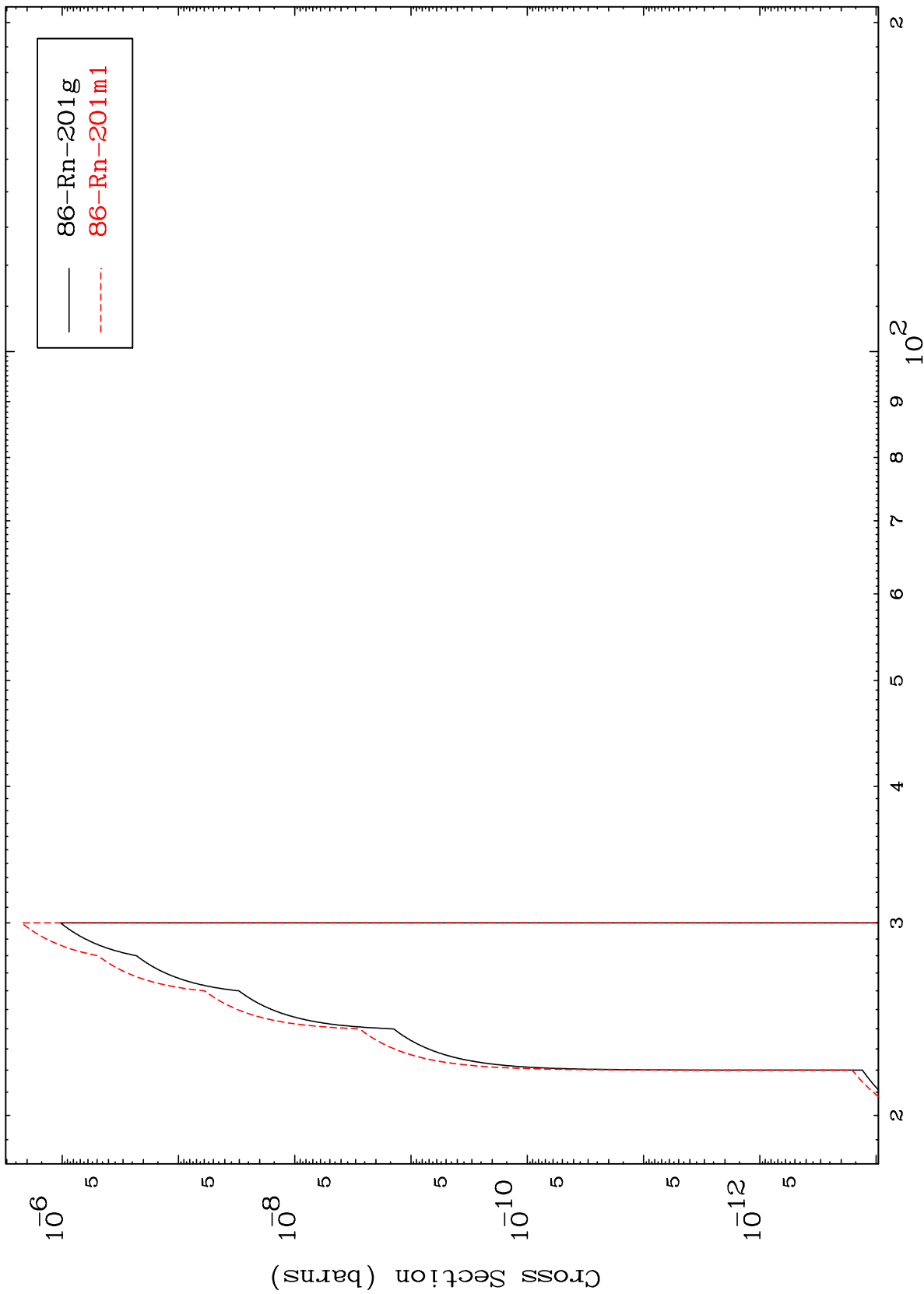
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

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



87-Fr-204

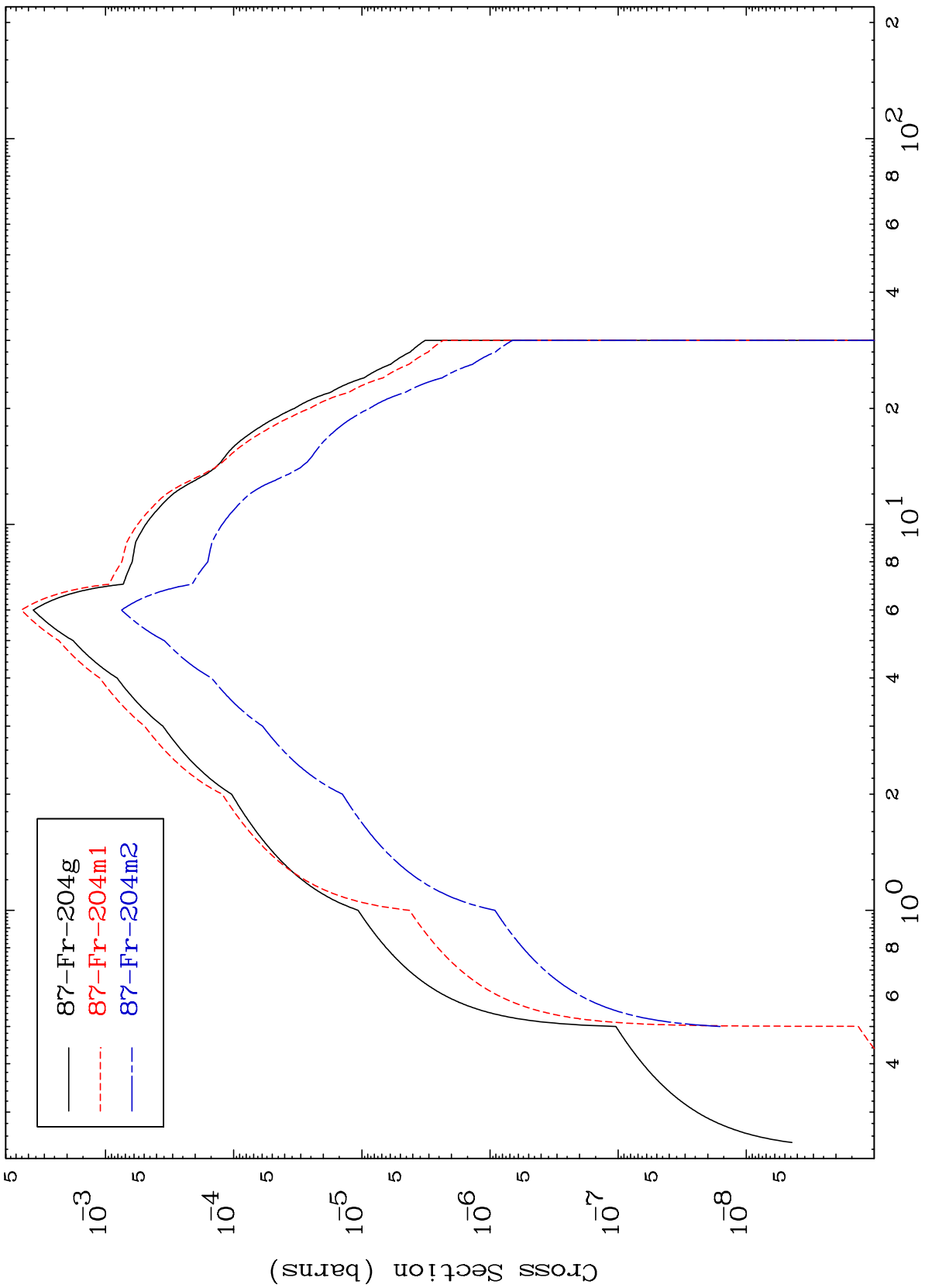
Incident Energy (MeV)

15

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87-Fr-204

Radionuclide Production Cross Section
(γ, γ)



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

87-Fr-204

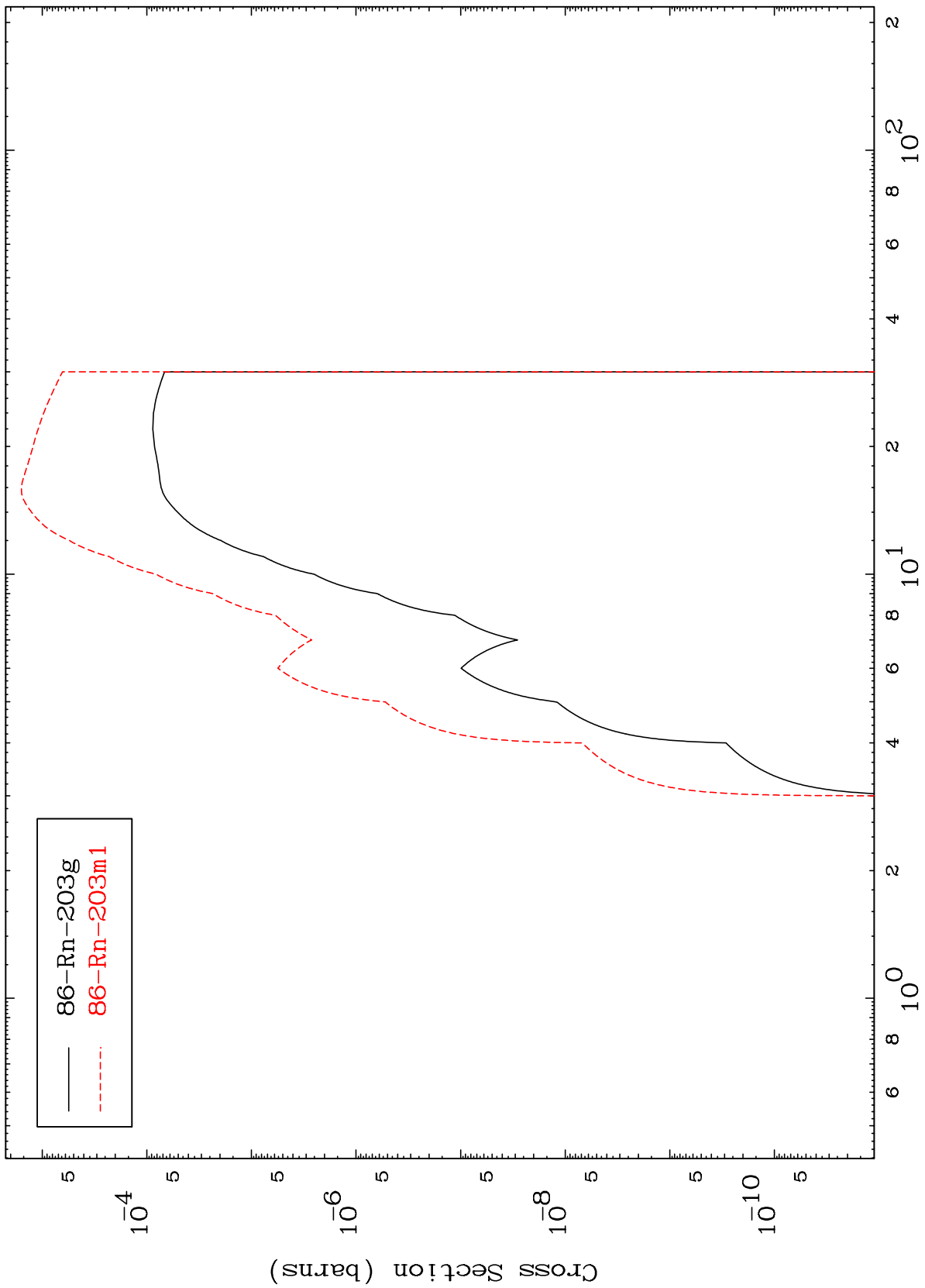
Incident Energy (MeV)

16

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87-Fr-204

(γ, p)
Radionuclide Production Cross Section



17

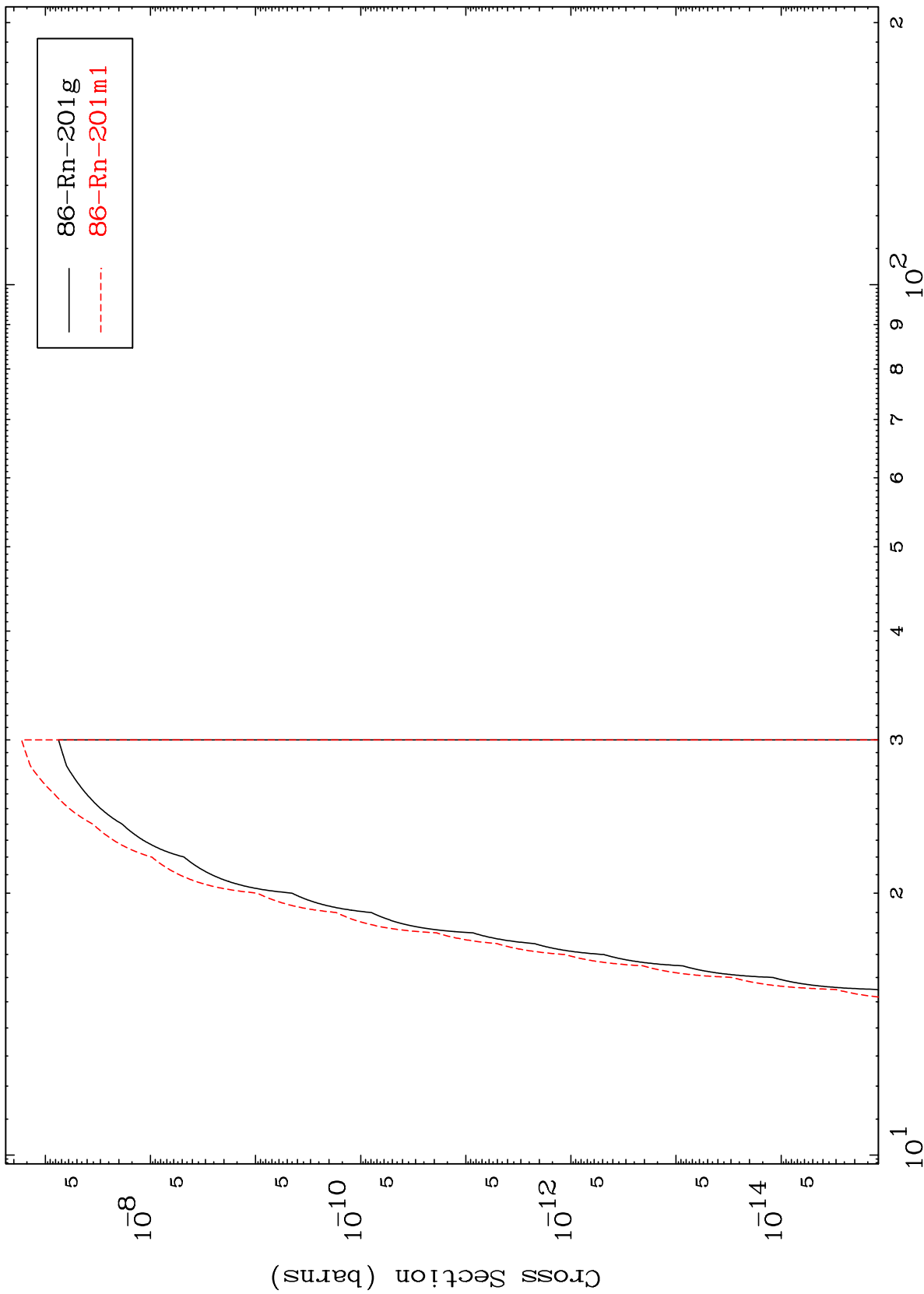
Incident Energy (MeV)

87-Fr-204

MAT 8702

87-Fr-204

(γ, t)
Radionuclide Production Cross Section



86-Rn-201 g
86-Rn-201 ml

87-Fr-204

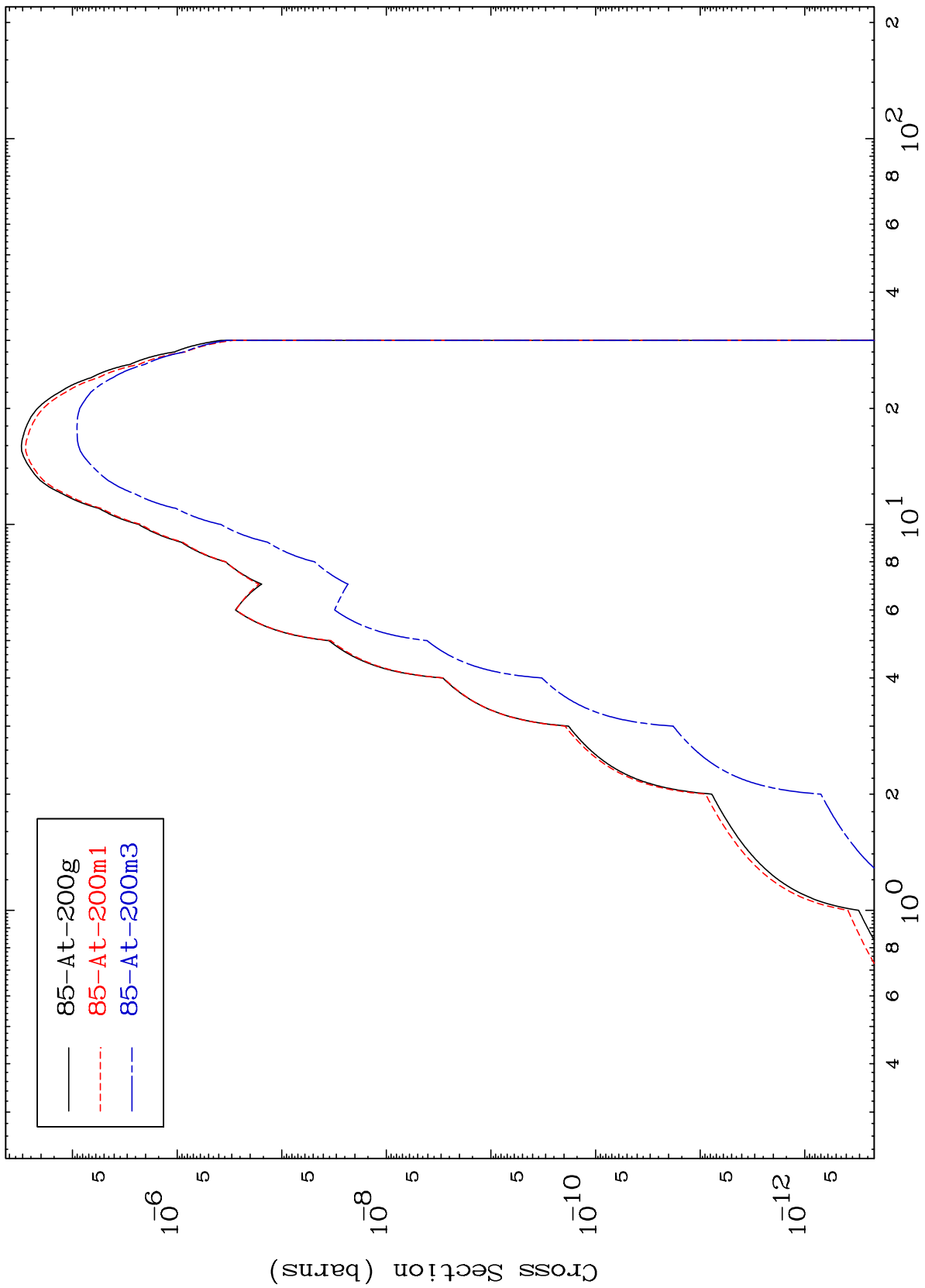
Incident Energy (MeV)

18

MAT 8702

87-Fr-204

Radionuclide Production Cross Section
(γ, α)



87-Fr-204

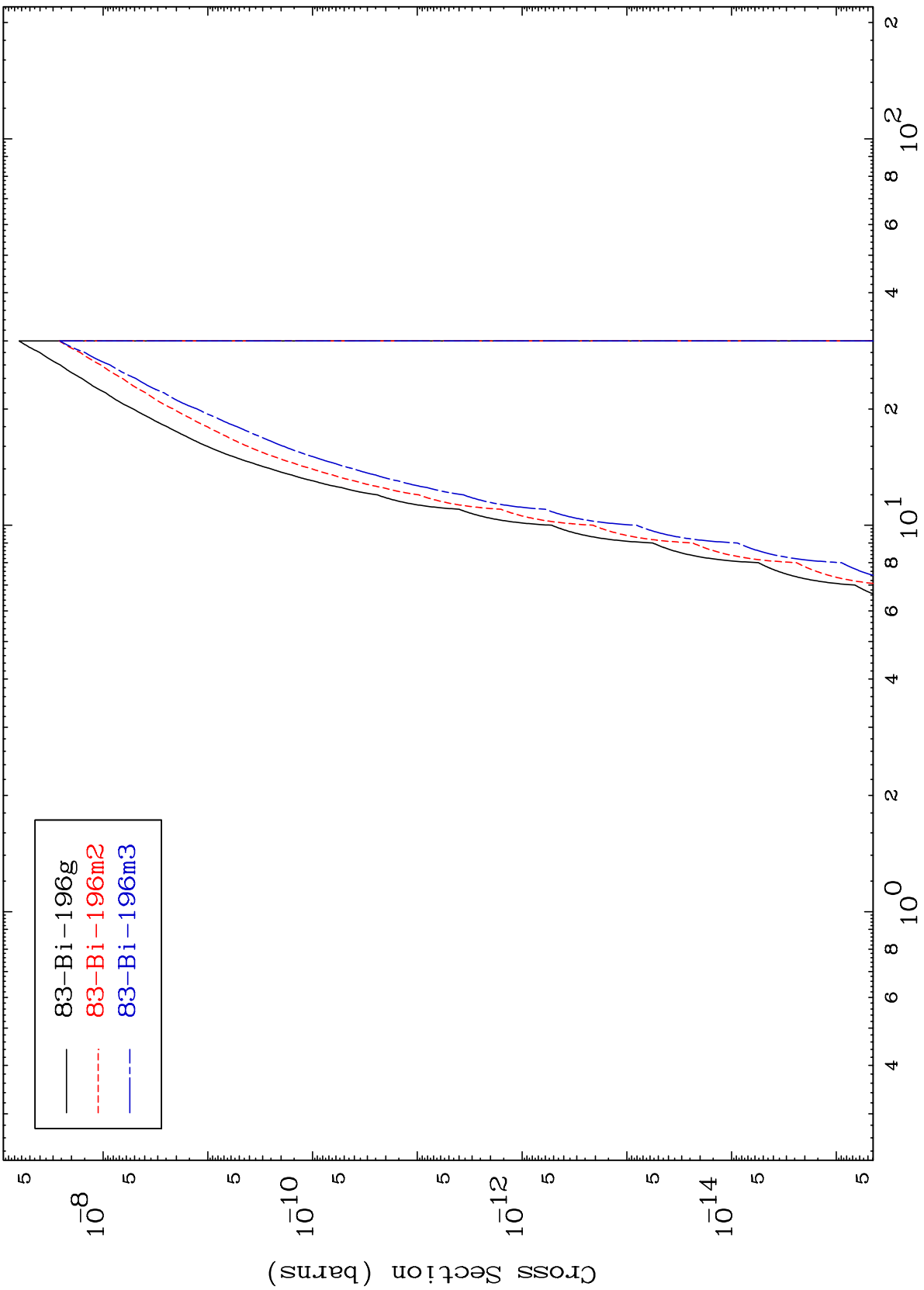
Incident Energy (MeV)

19

MAT 8702

87-Fr-204

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



87-Fr-204

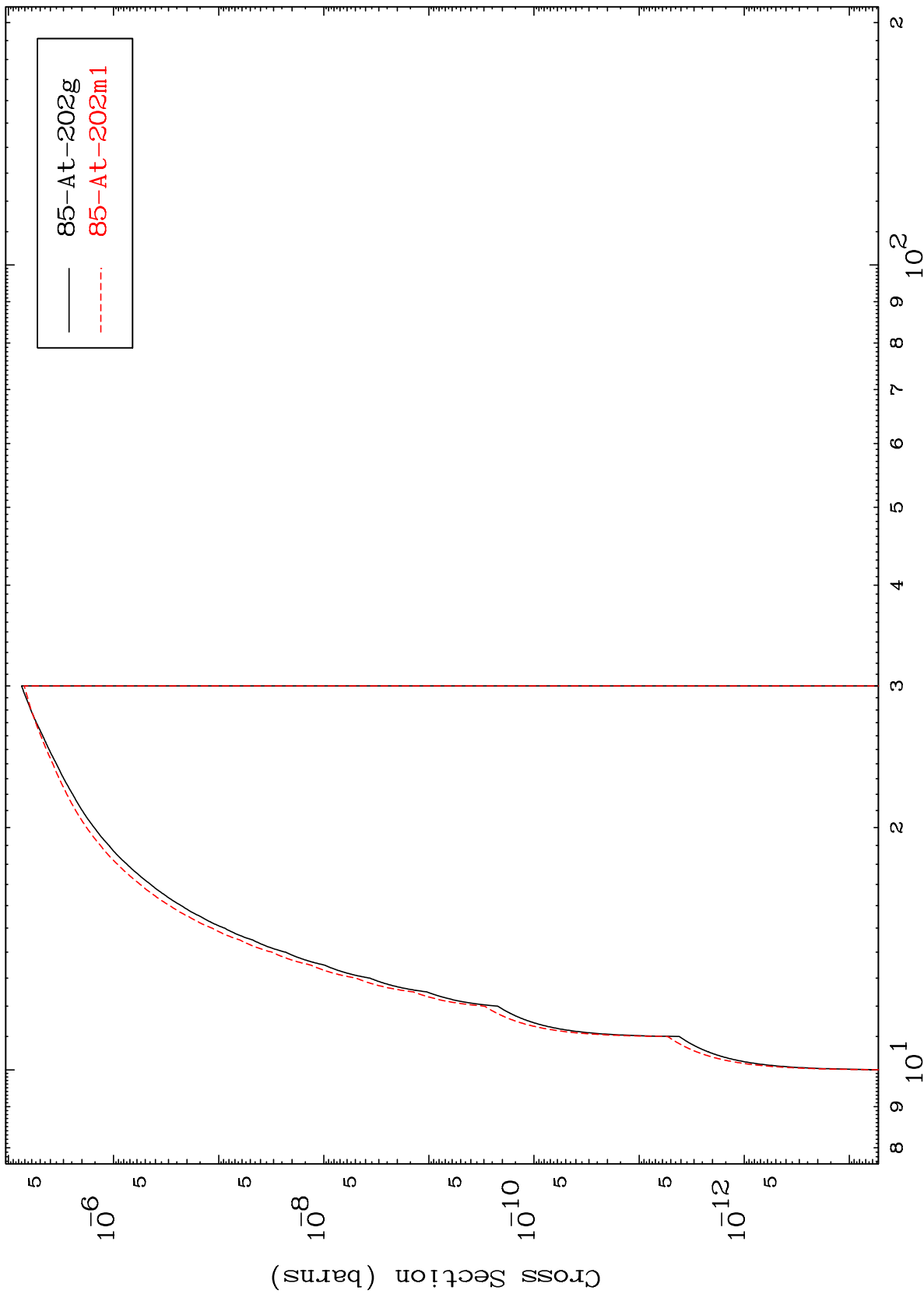
Incident Energy (MeV)

20

MAT 8702

87-Fr-204

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



21

Incident Energy (MeV)

87-Fr-204

MAT 8702

(γ, p) α

87-Fr-204

Radionuclide Production Cross Section

