

Program EVALPLOT
(Version 2018-1)

by

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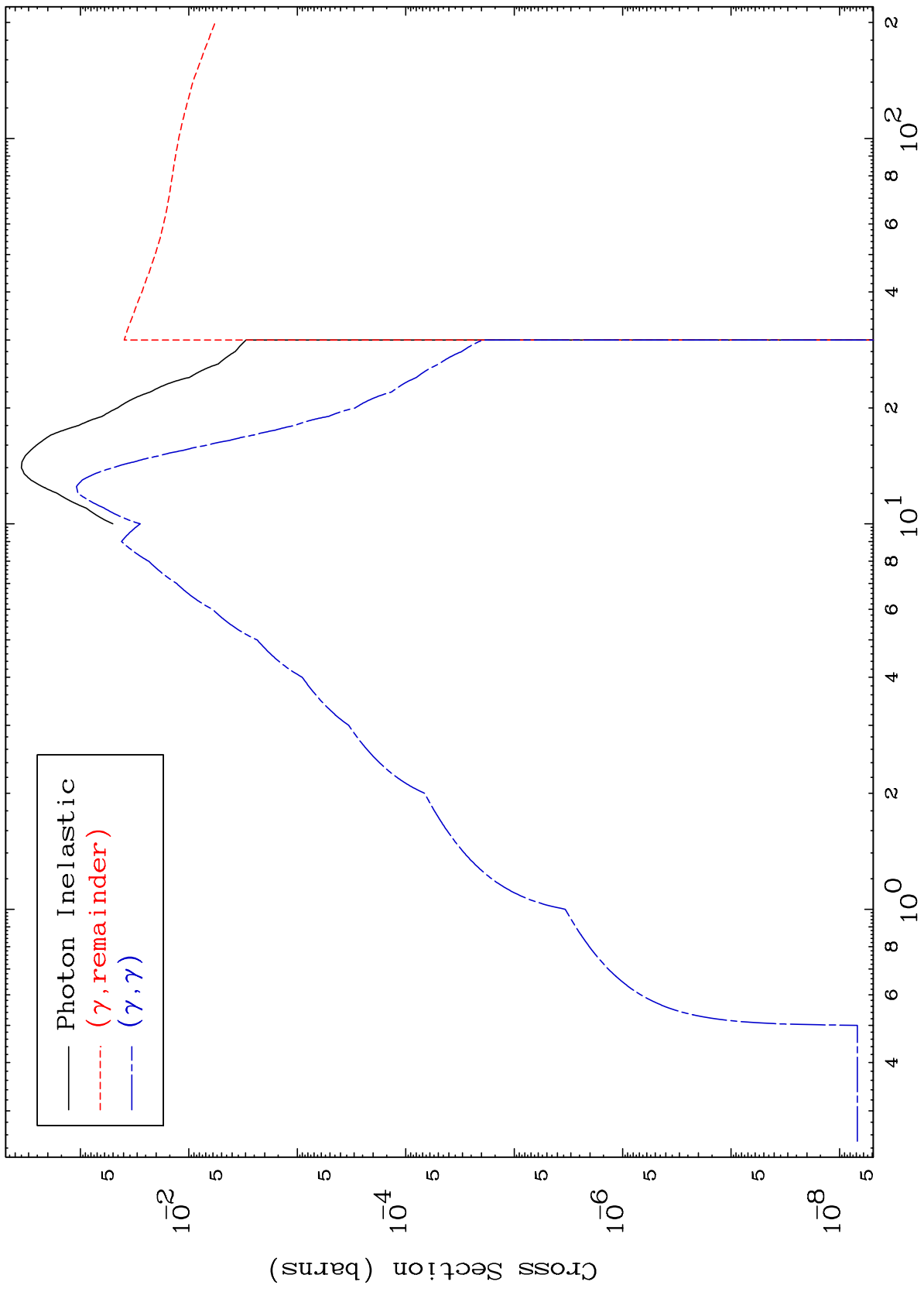
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

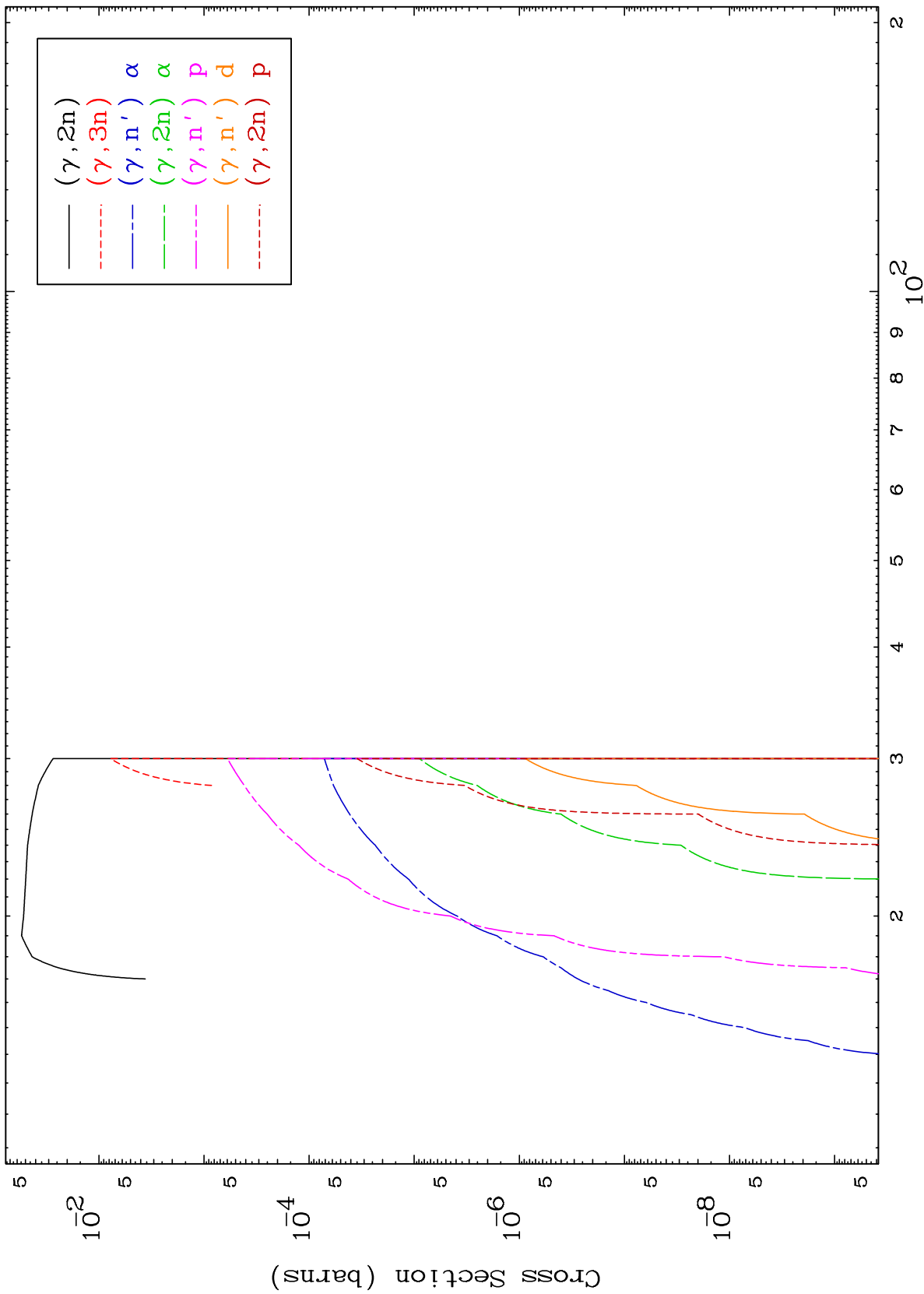
MAT 8013

Photon Major
0 Kelvin Cross Sections

80-Hg-192



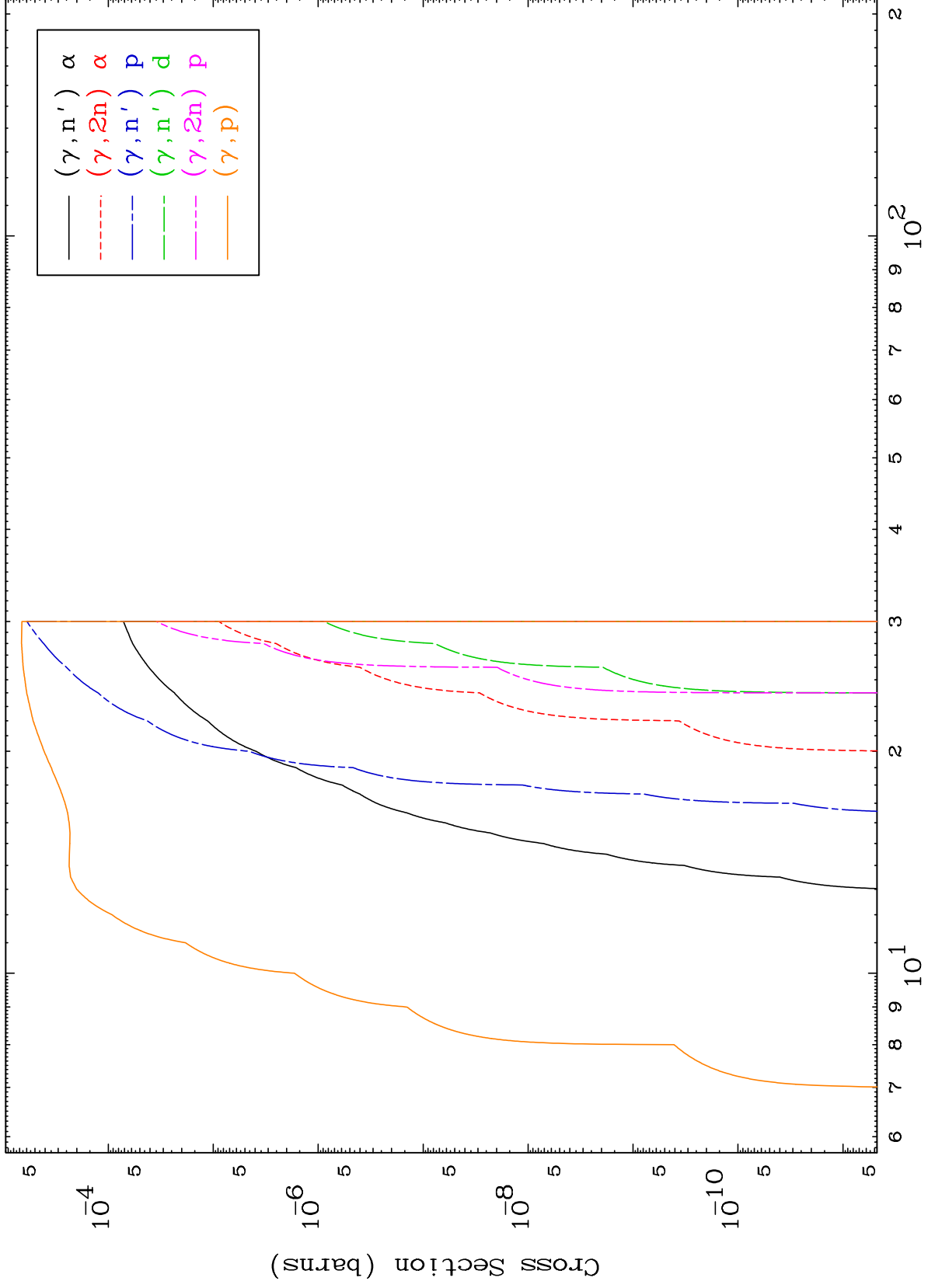
— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)



MAT 8013

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-192



3

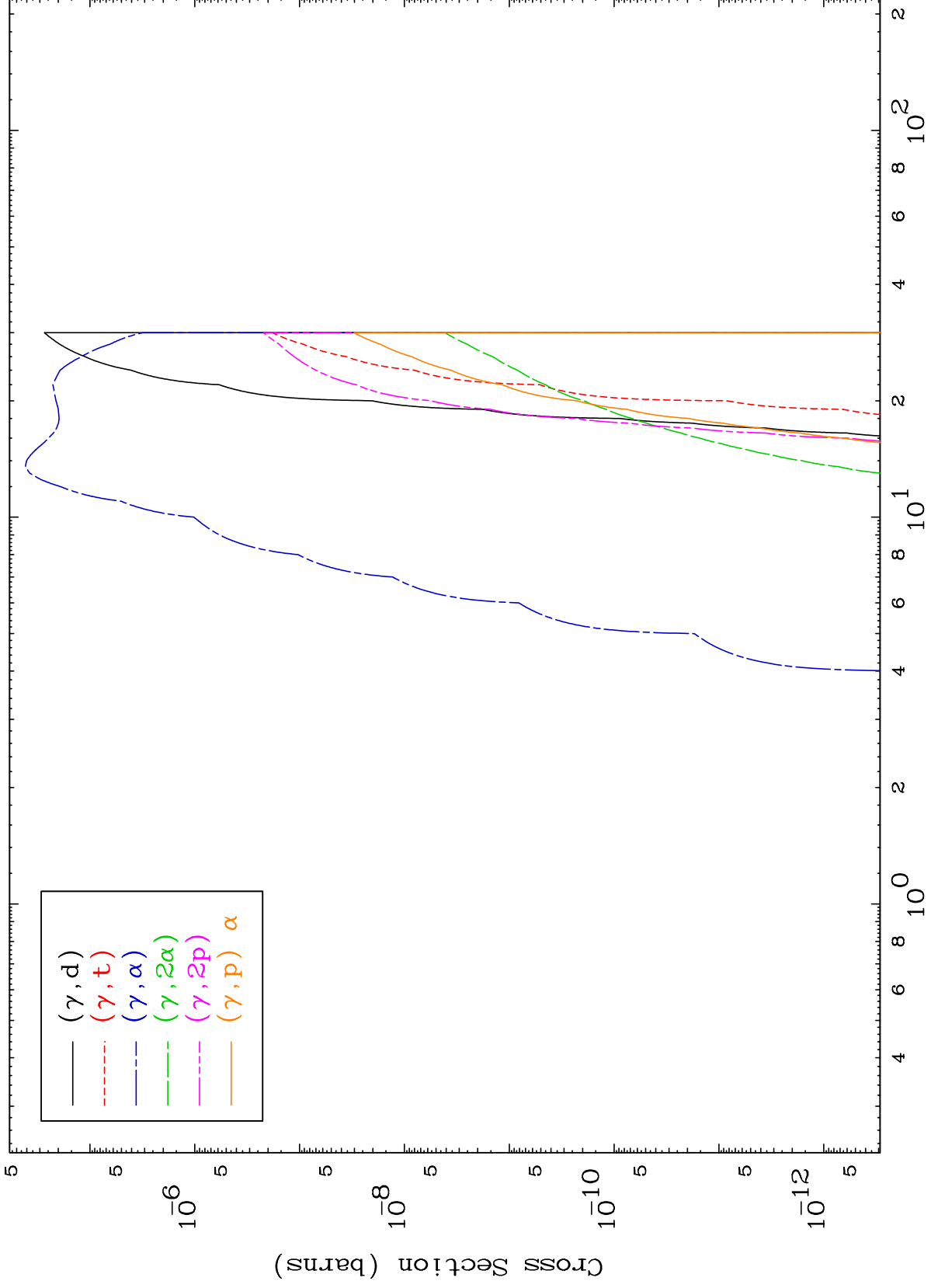
Incident Energy (MeV)

80-Hg-192

MAT 8013

Photon Charged Particle
0 Kelvin Cross Sections

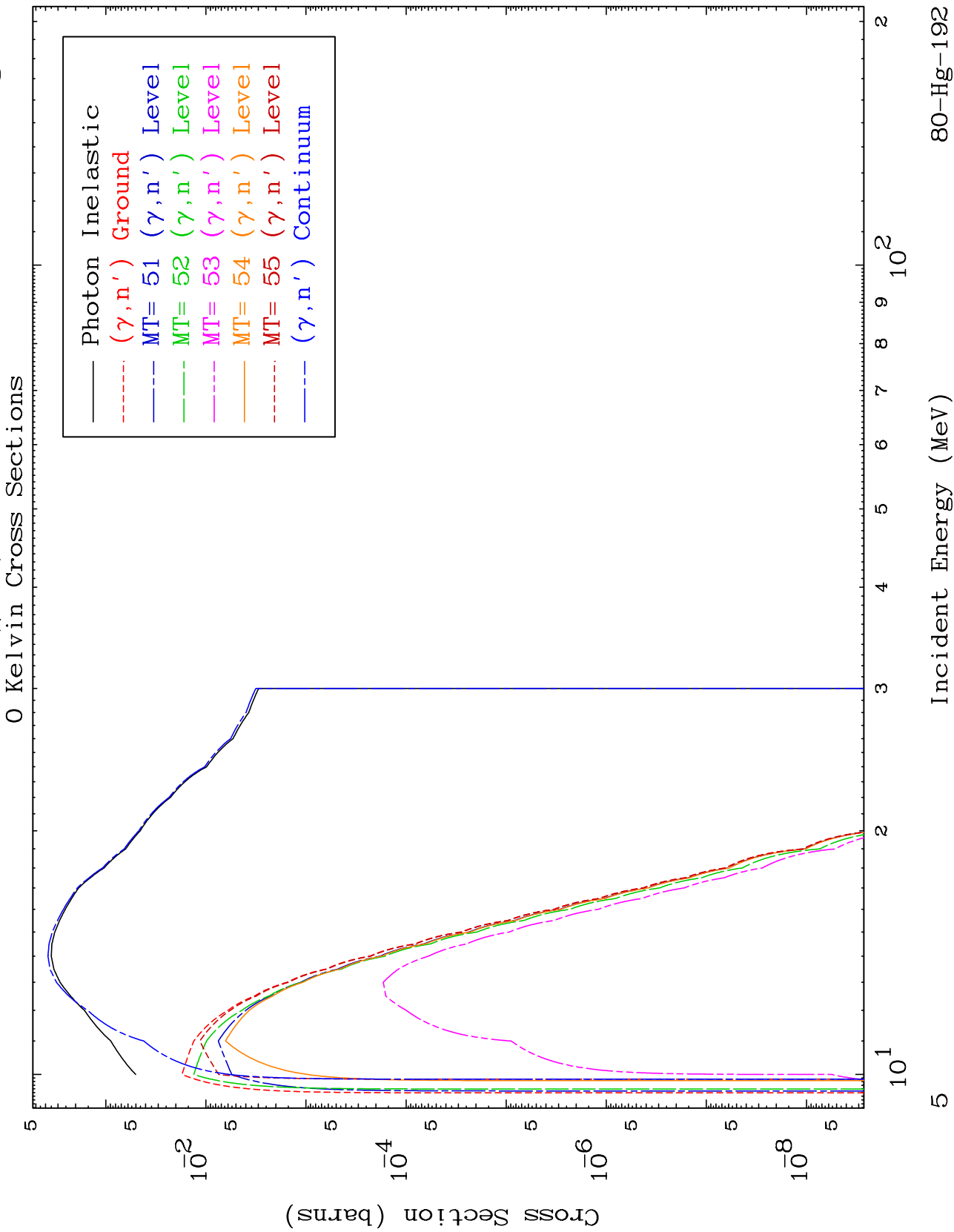
80-Hg-192



MAT 8013

(γ, n') Level

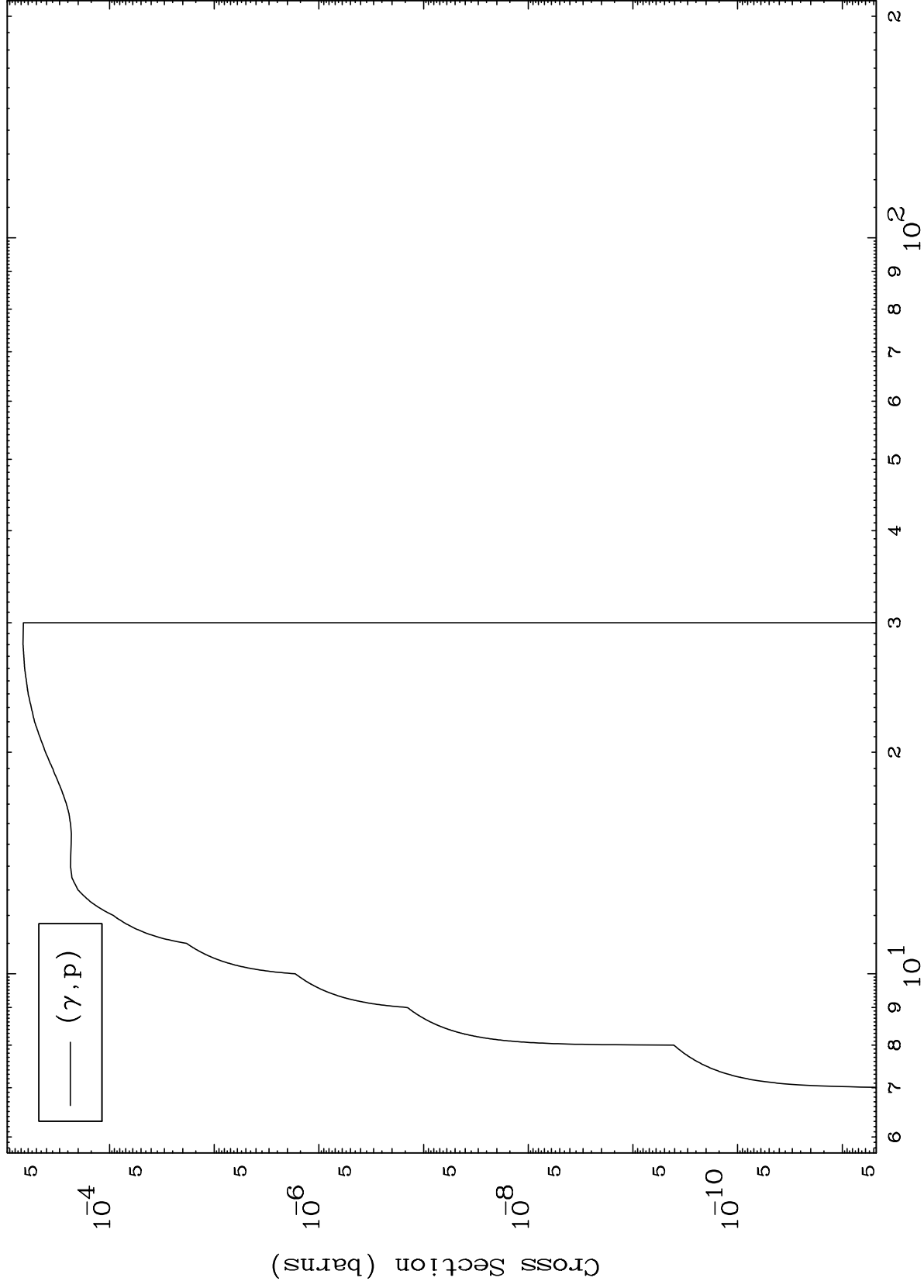
80-Hg-192



MAT 8013

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-192



6

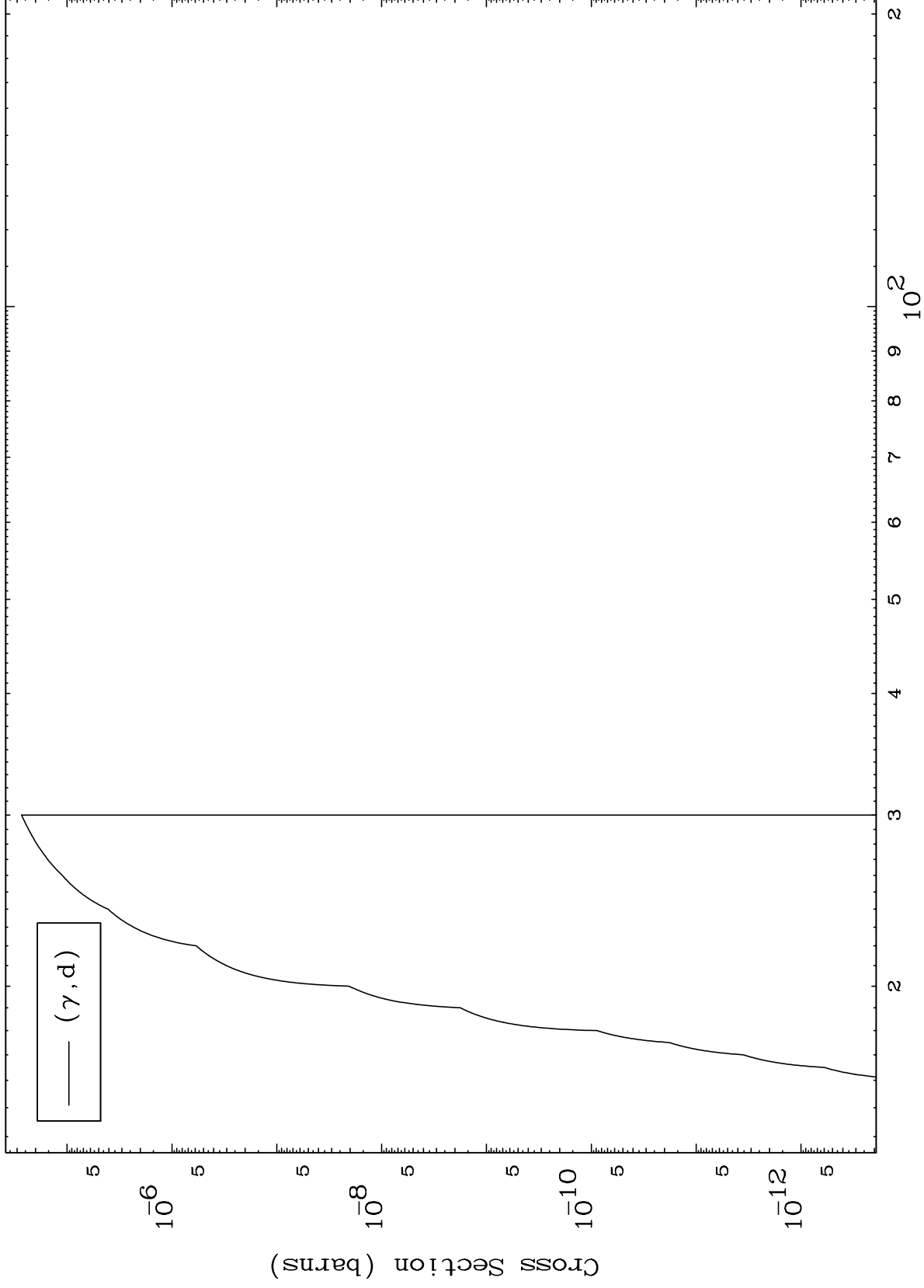
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-192



7

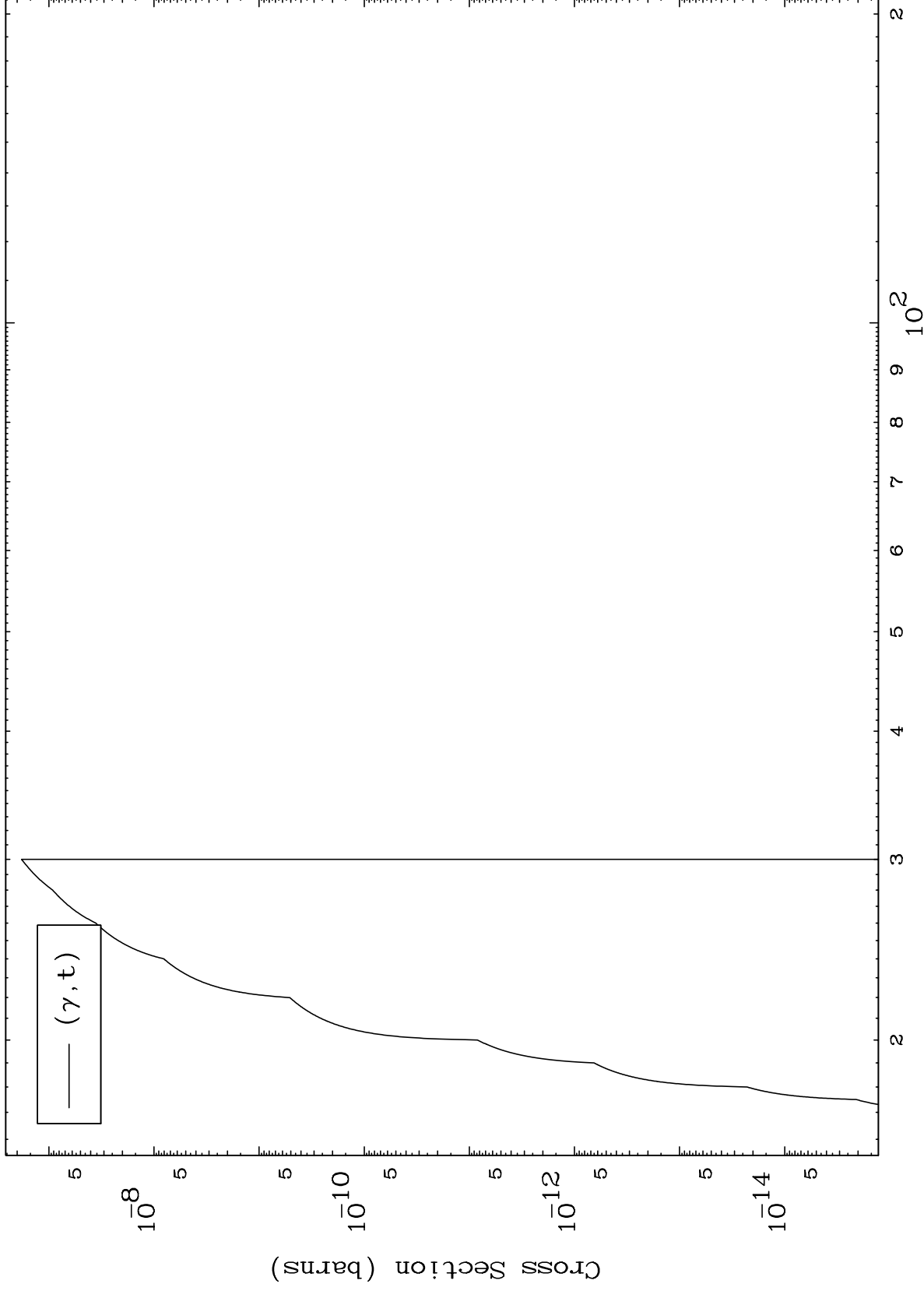
Incident Energy (MeV)

80-Hg-192

MAT 8013

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-192



8

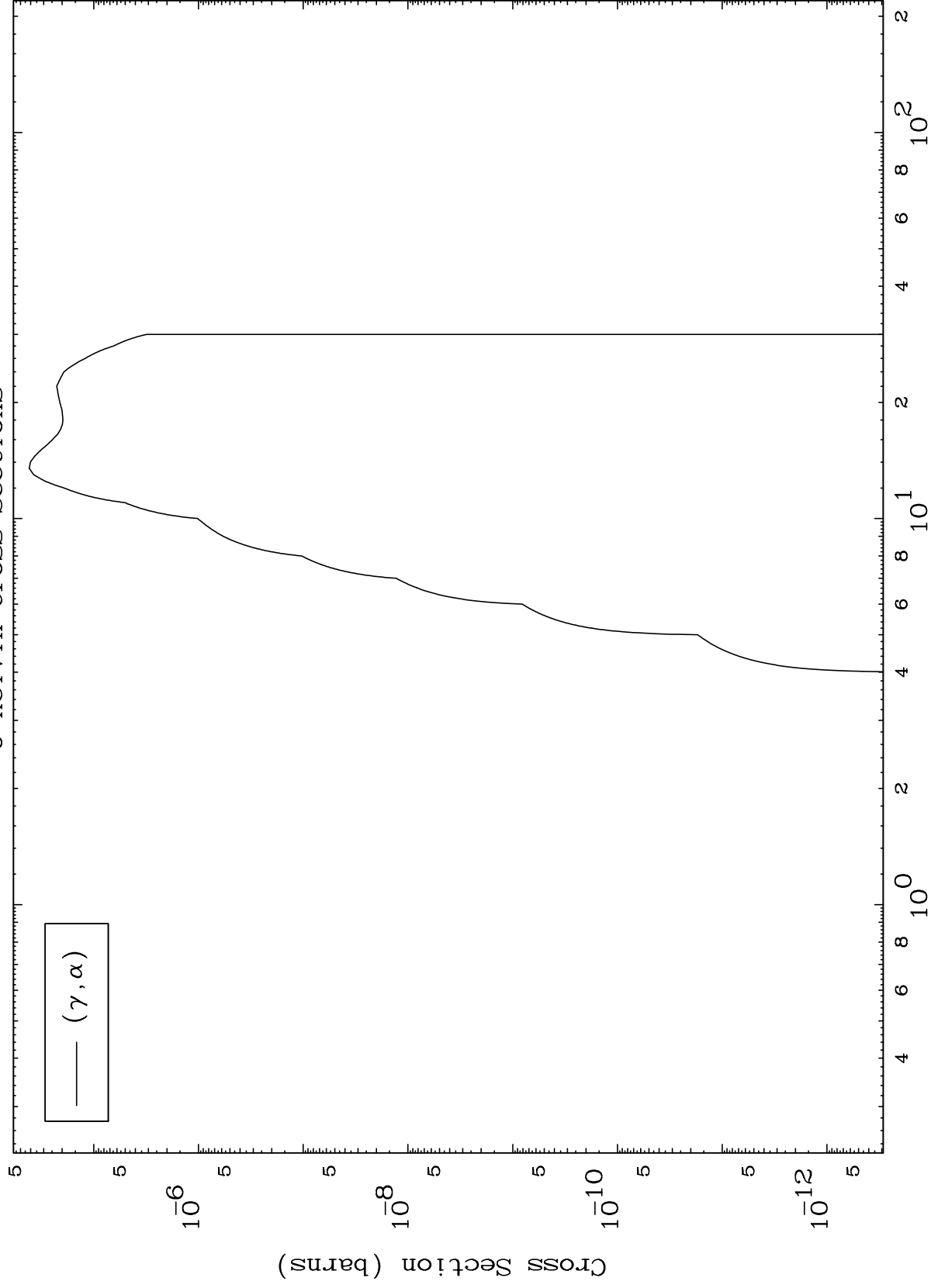
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

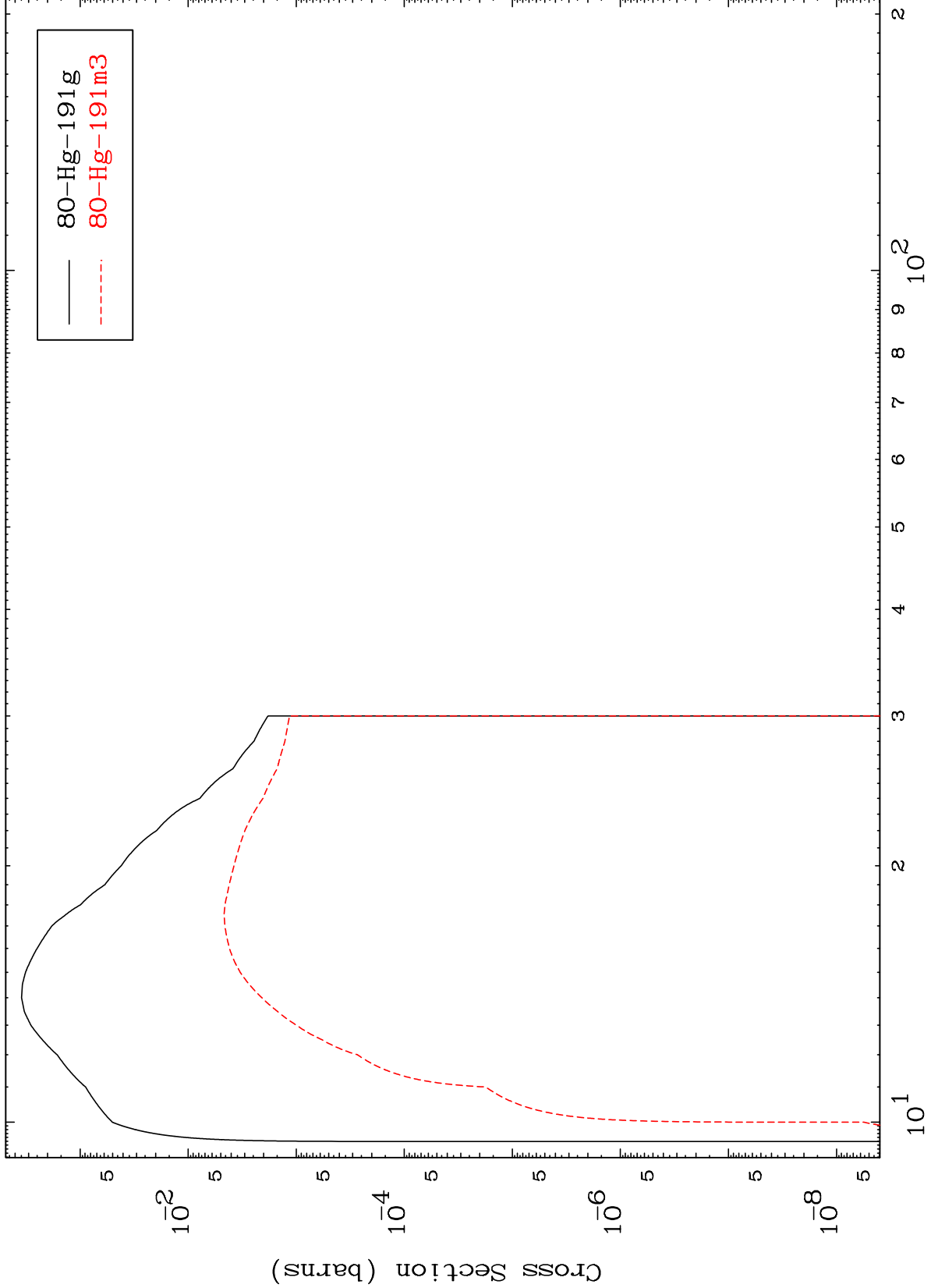
(γ, α) Levels
0 Kelvin Cross Sections



MAT 8013

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-192



80-Hg-191 g
80-Hg-191 m3

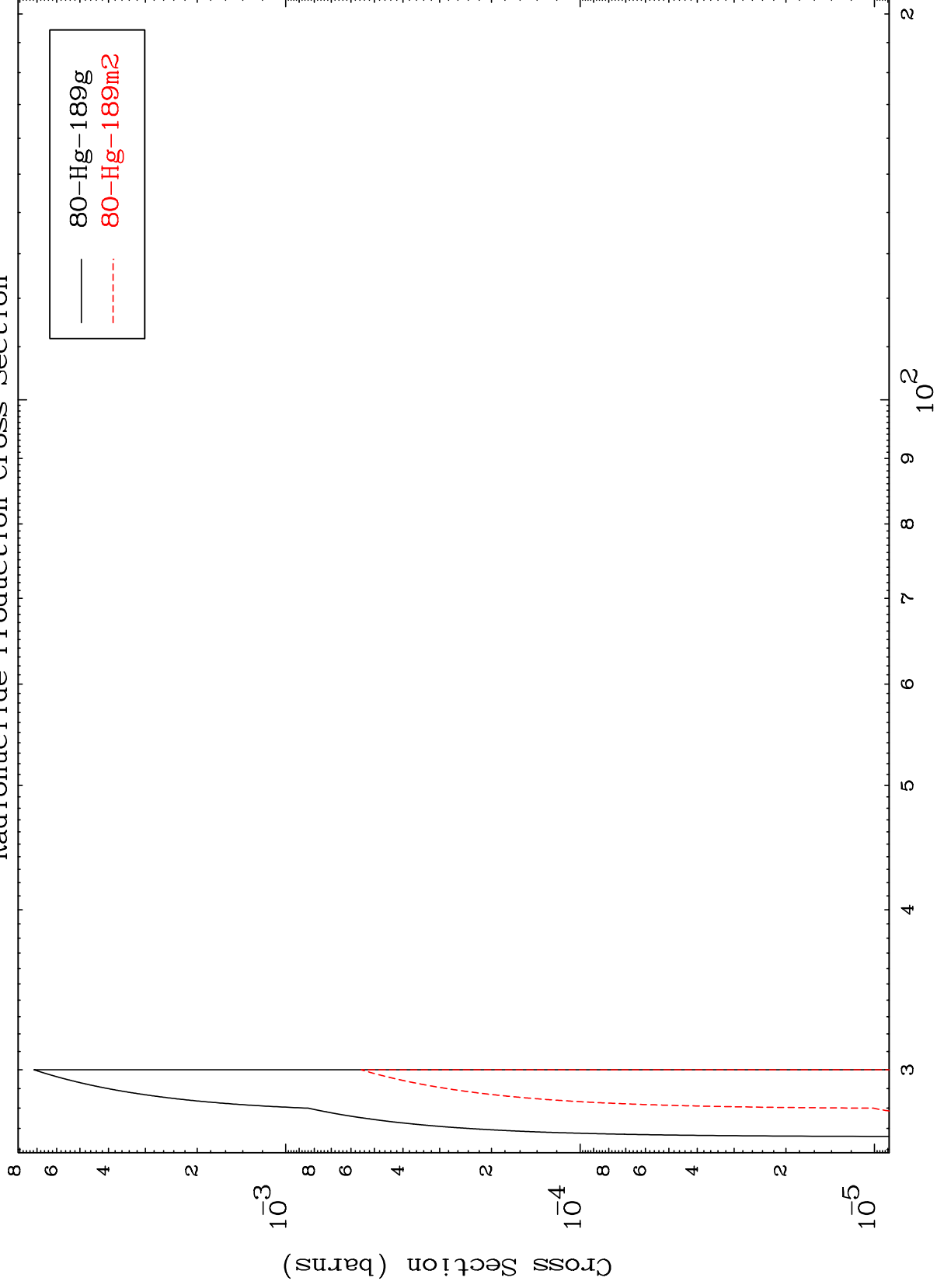
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

($\gamma, 3n$)
Radionuclide Production Cross Section



11

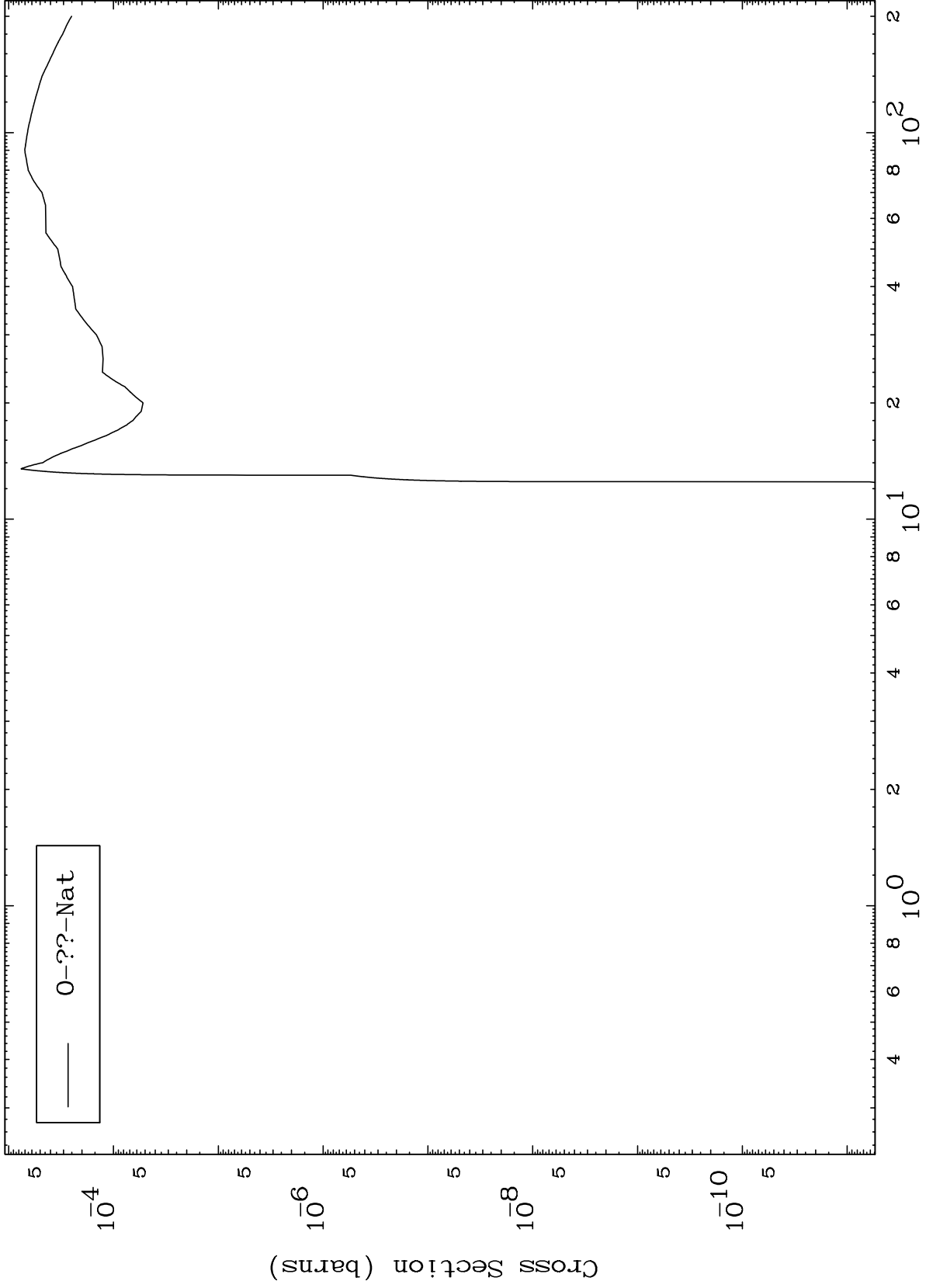
80-Hg-192

Incident Energy (MeV)

MAT 8013

80-Hg-192

Photon Fission
Radionuclide Production Cross Section



12

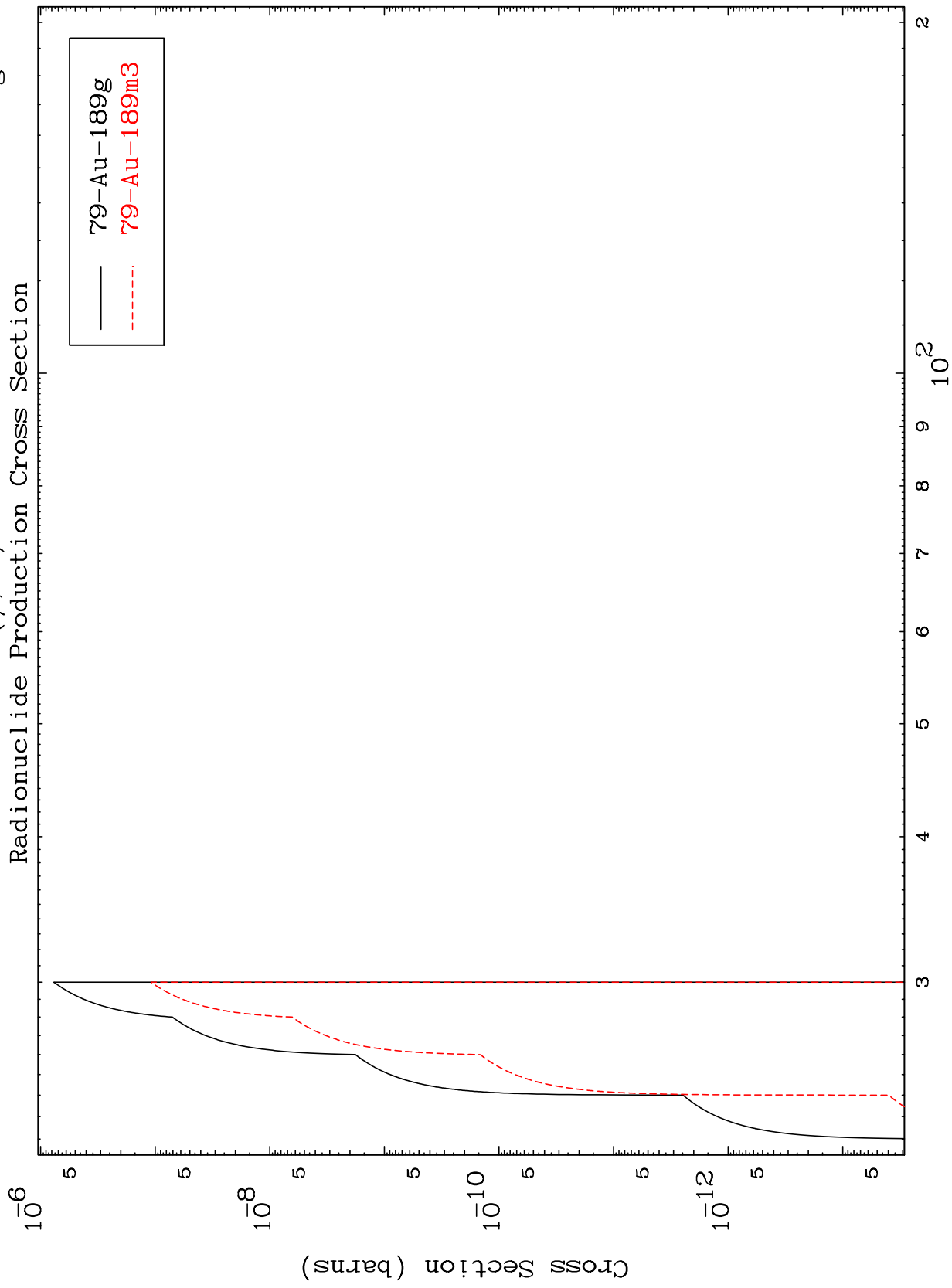
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(γ, n') d
Radionuclide Production Cross Section



80-Hg-192

Incident Energy (MeV)

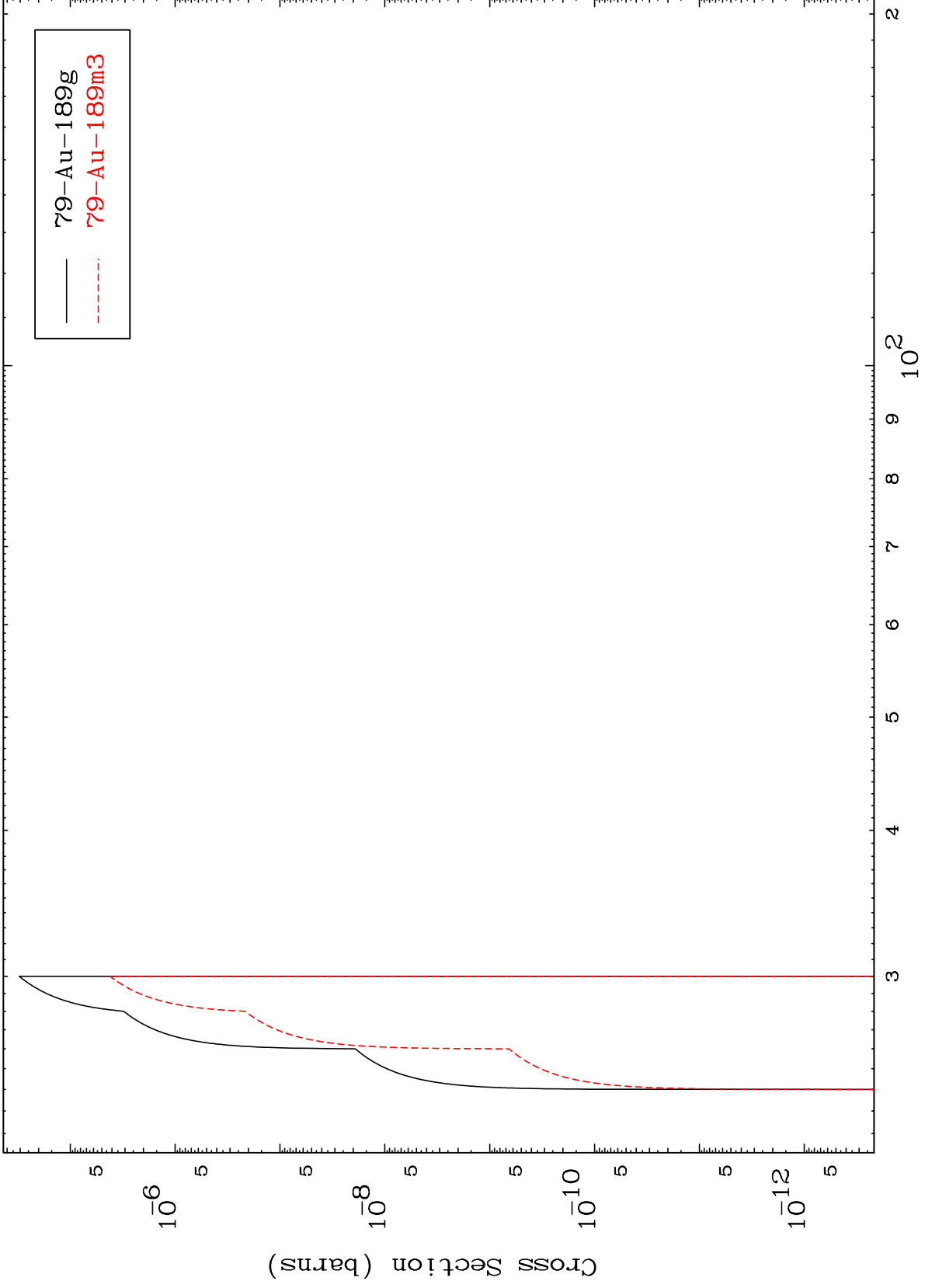
13

MAT 8013

$(\gamma, 2n)$ p

80-Hg-192

Radionuclide Production Cross Section



14

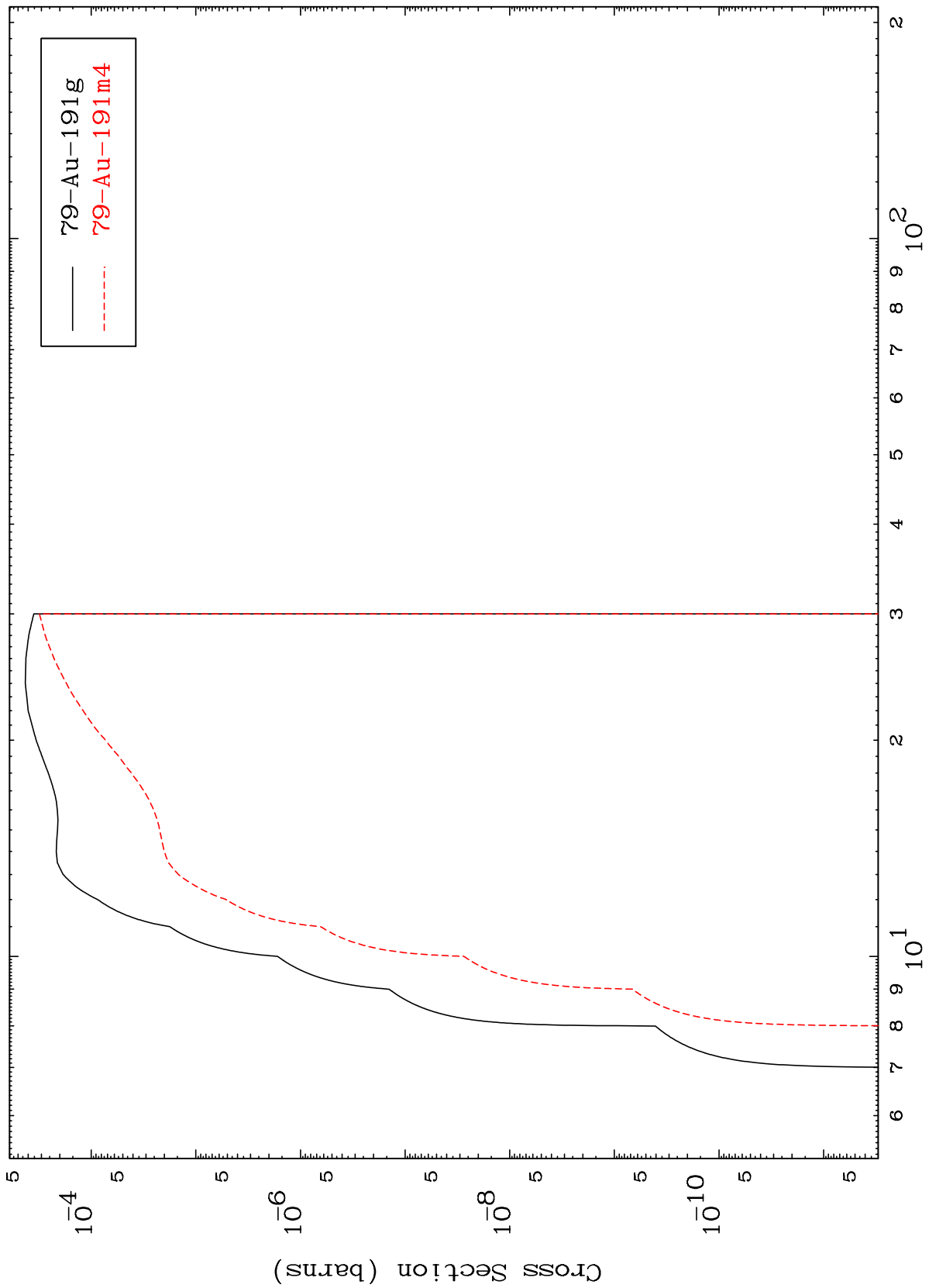
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(γ, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

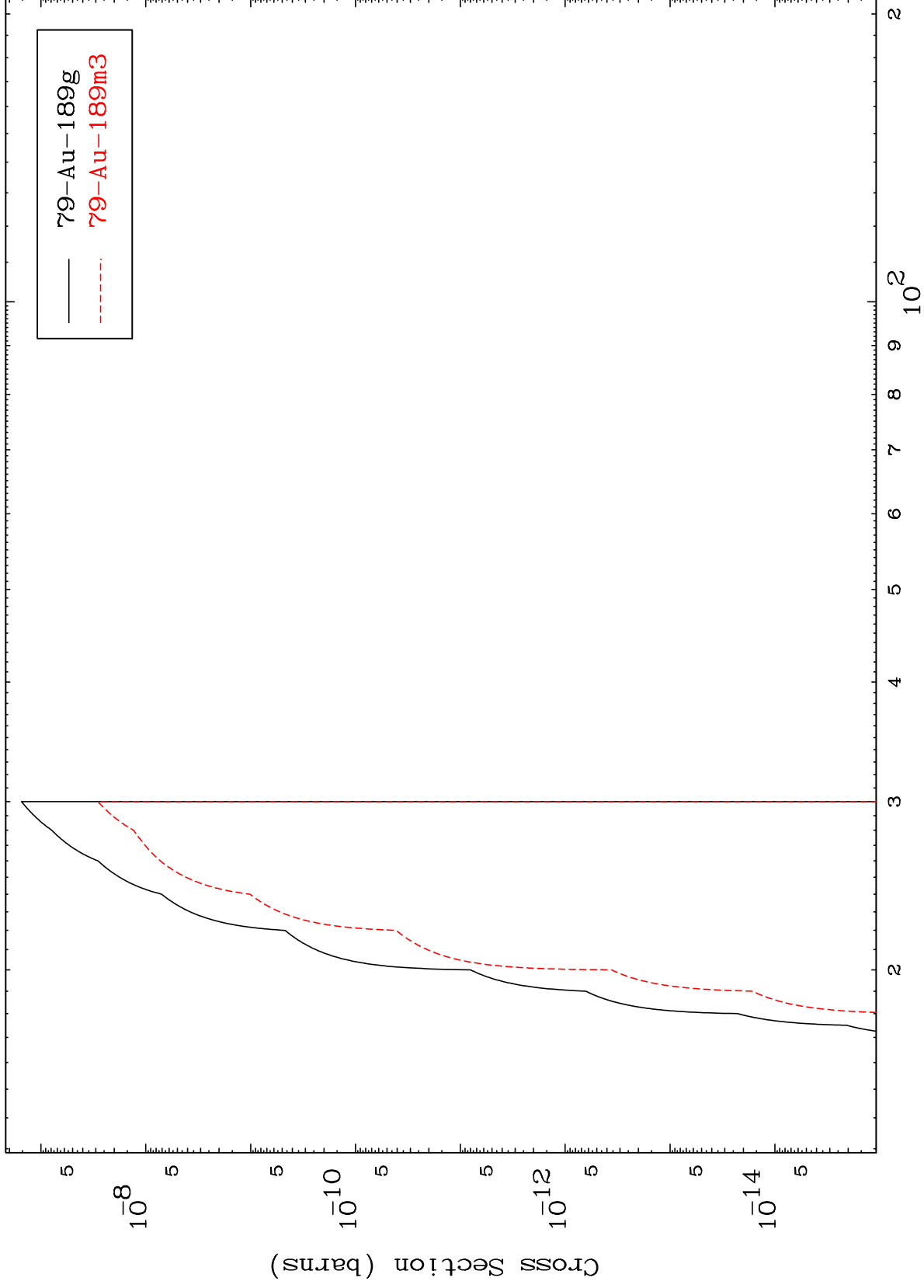
80-Hg-192

MAT 8013

(γ, t)

80-Hg-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-192