

Program EVALPLOT
(Version 2018-1)

by

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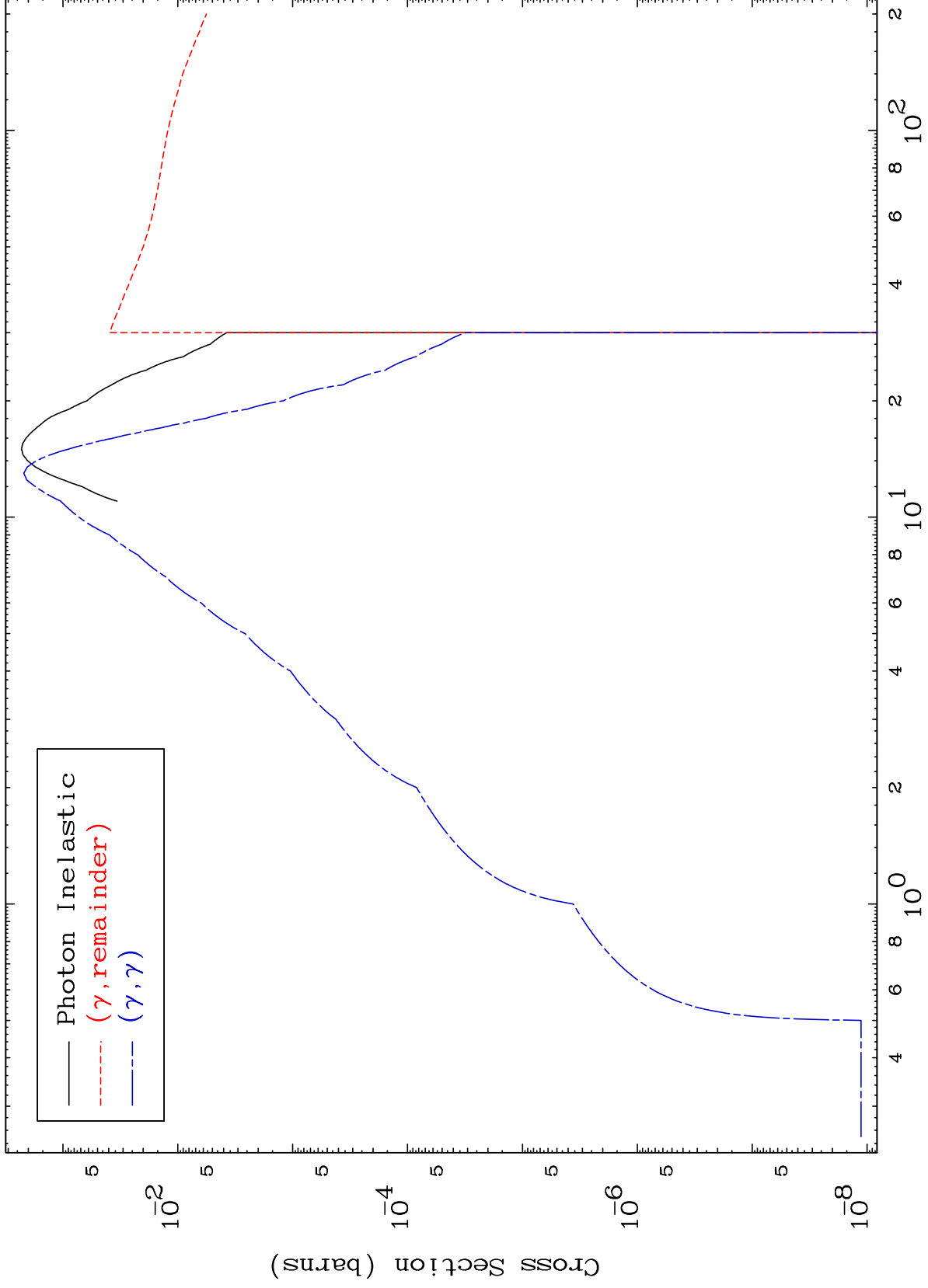
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

Photon Major
0 Kelvin Cross Sections

80-Hg-188

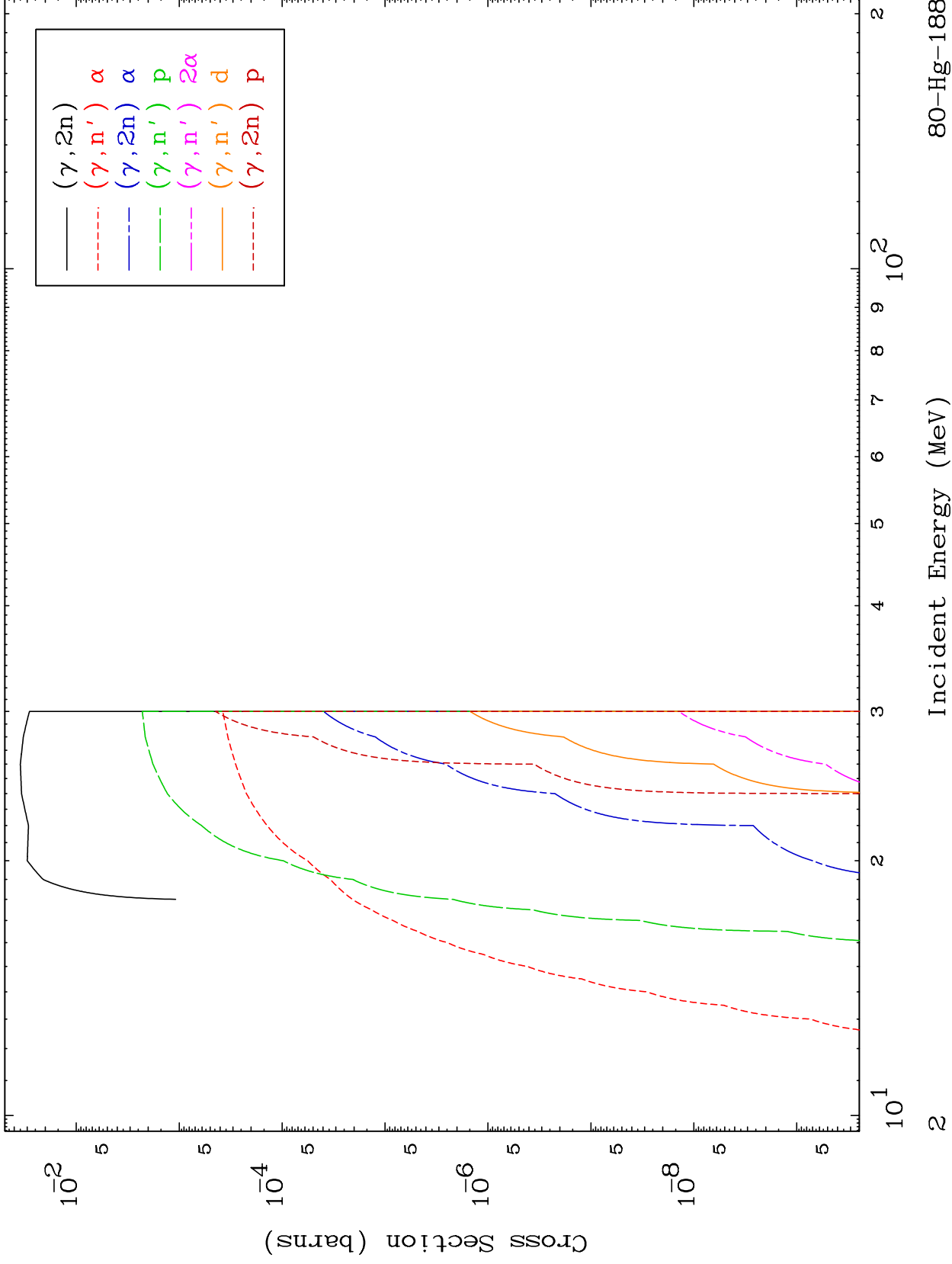


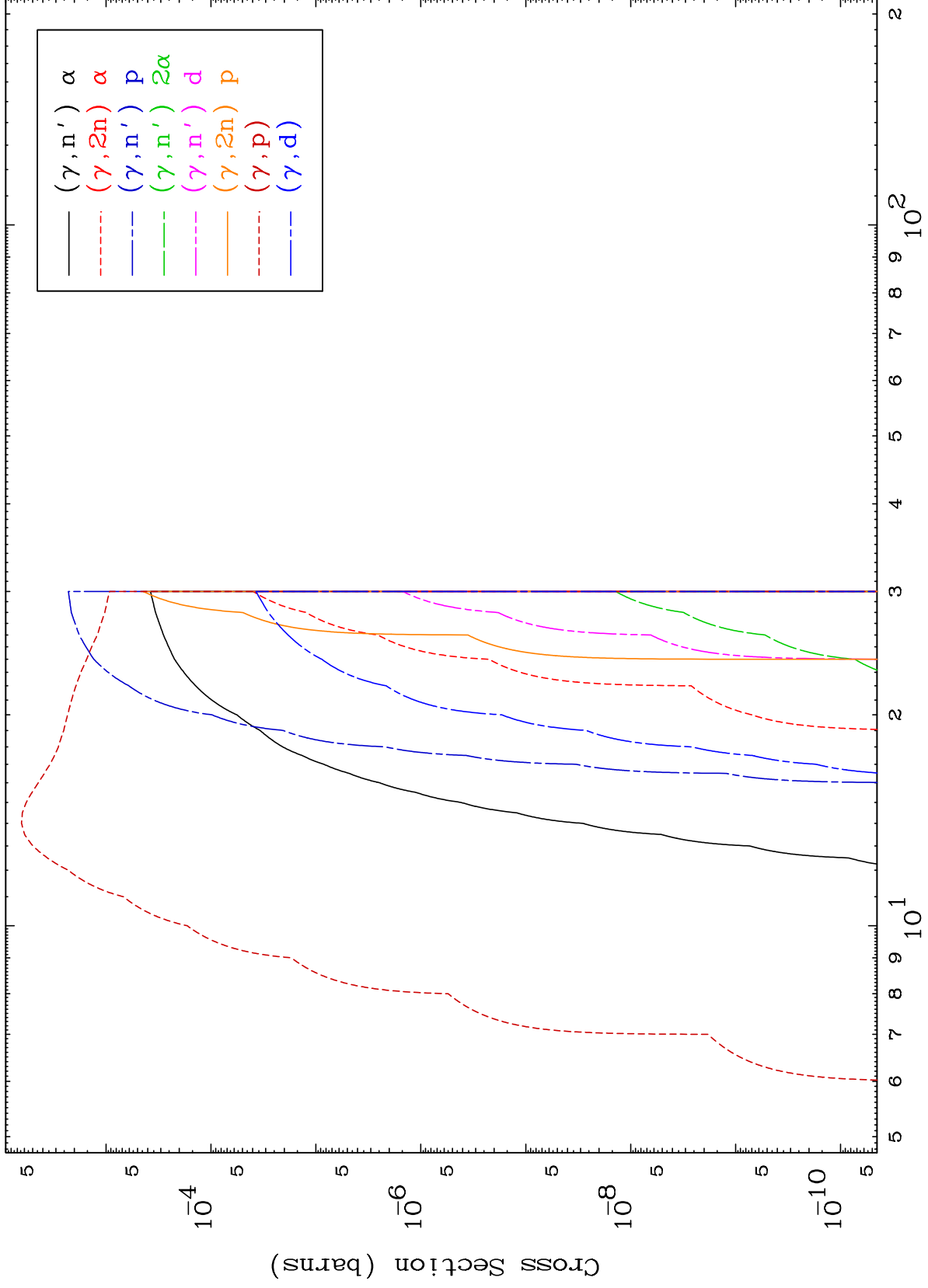
Photon Inelastic
(γ , remainder)
(γ , γ)

MAT 8001

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-188

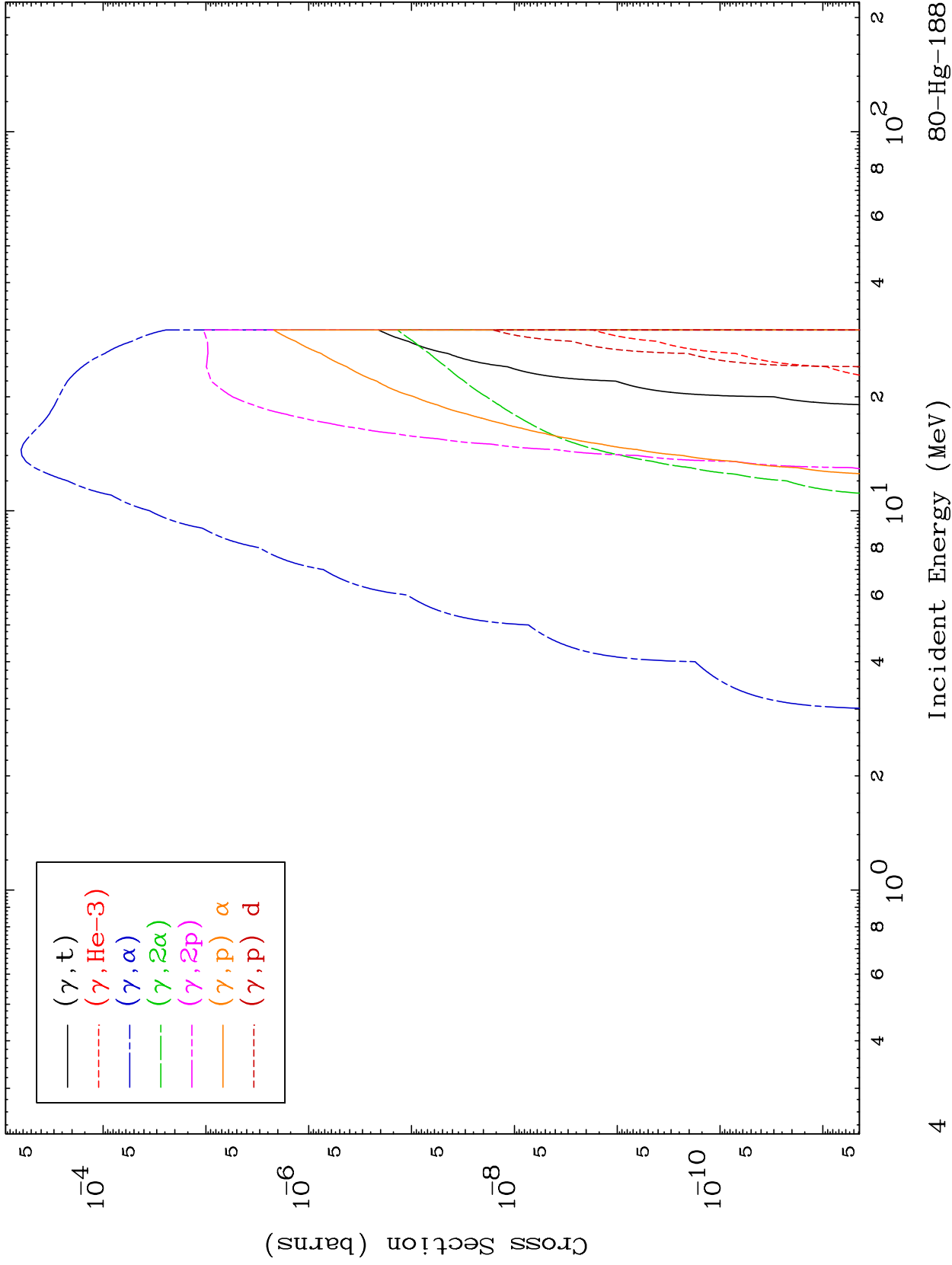




MAT 8001

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-188

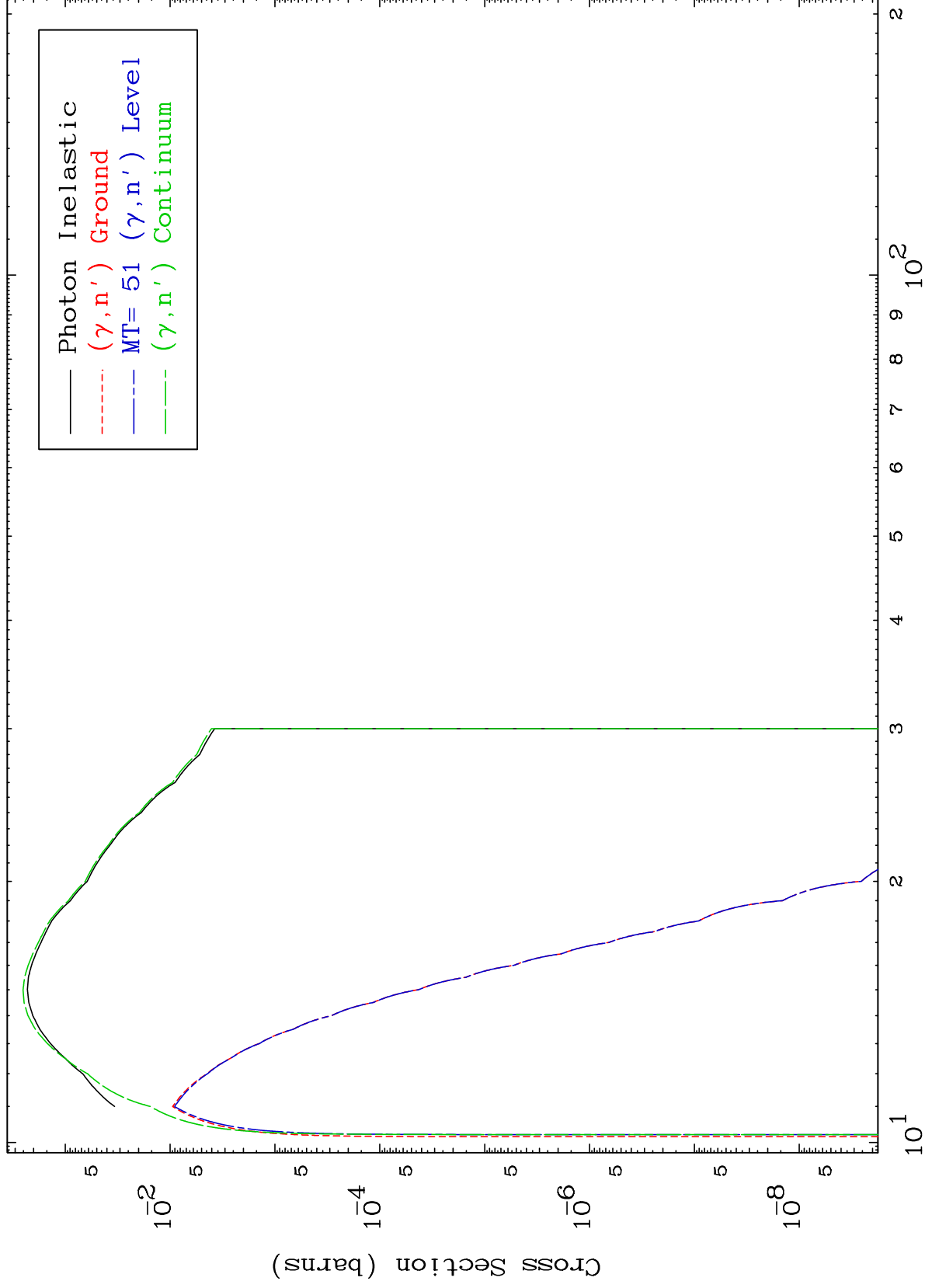


MAT 8001

(γ, n') Level

80-Hg-188

0 Kelvin Cross Sections



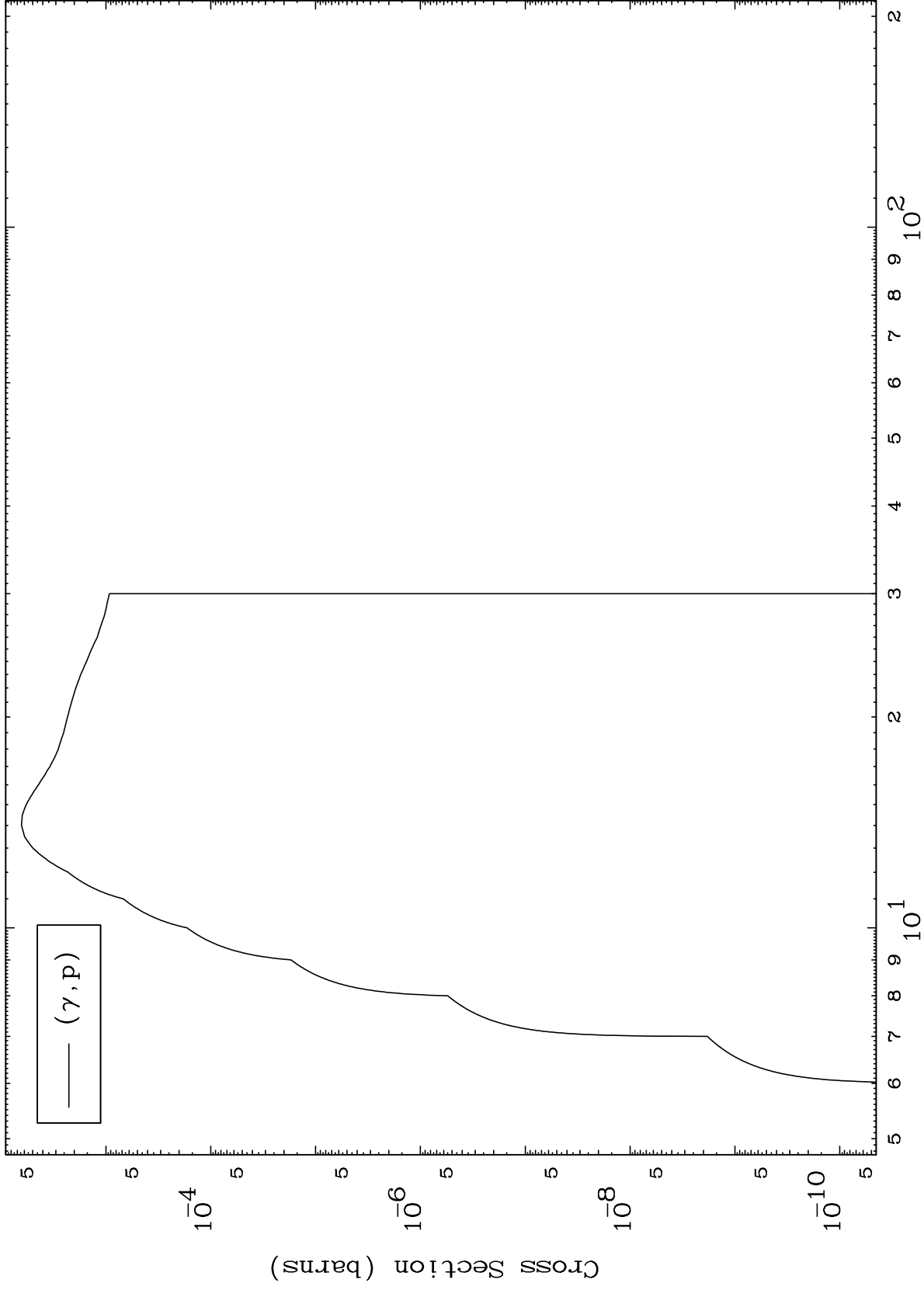
Incident Energy (MeV)

80-Hg-188

MAT 8001

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-188



6

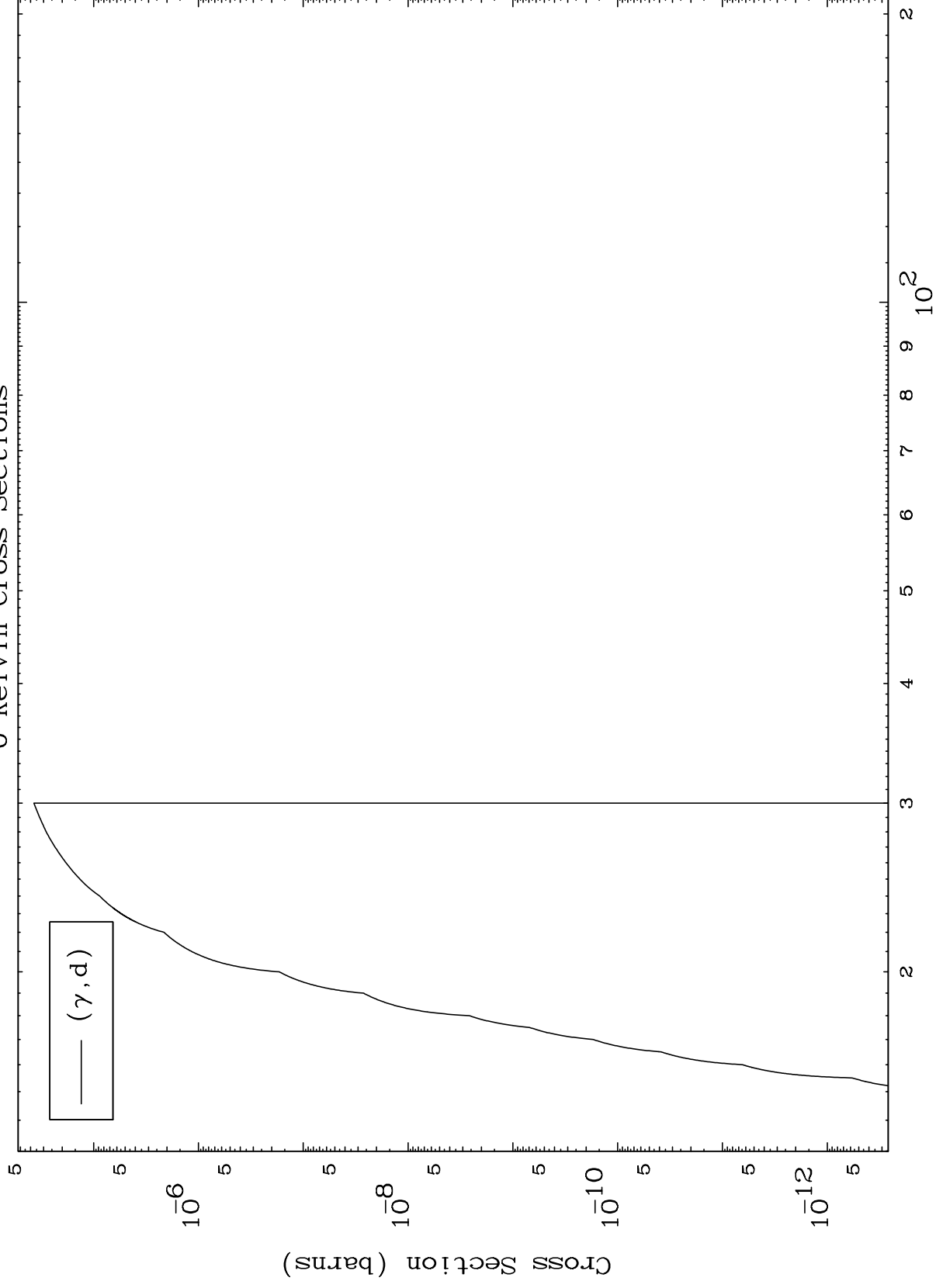
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(γ, d) Levels
0 Kelvin Cross Sections



80-Hg-188

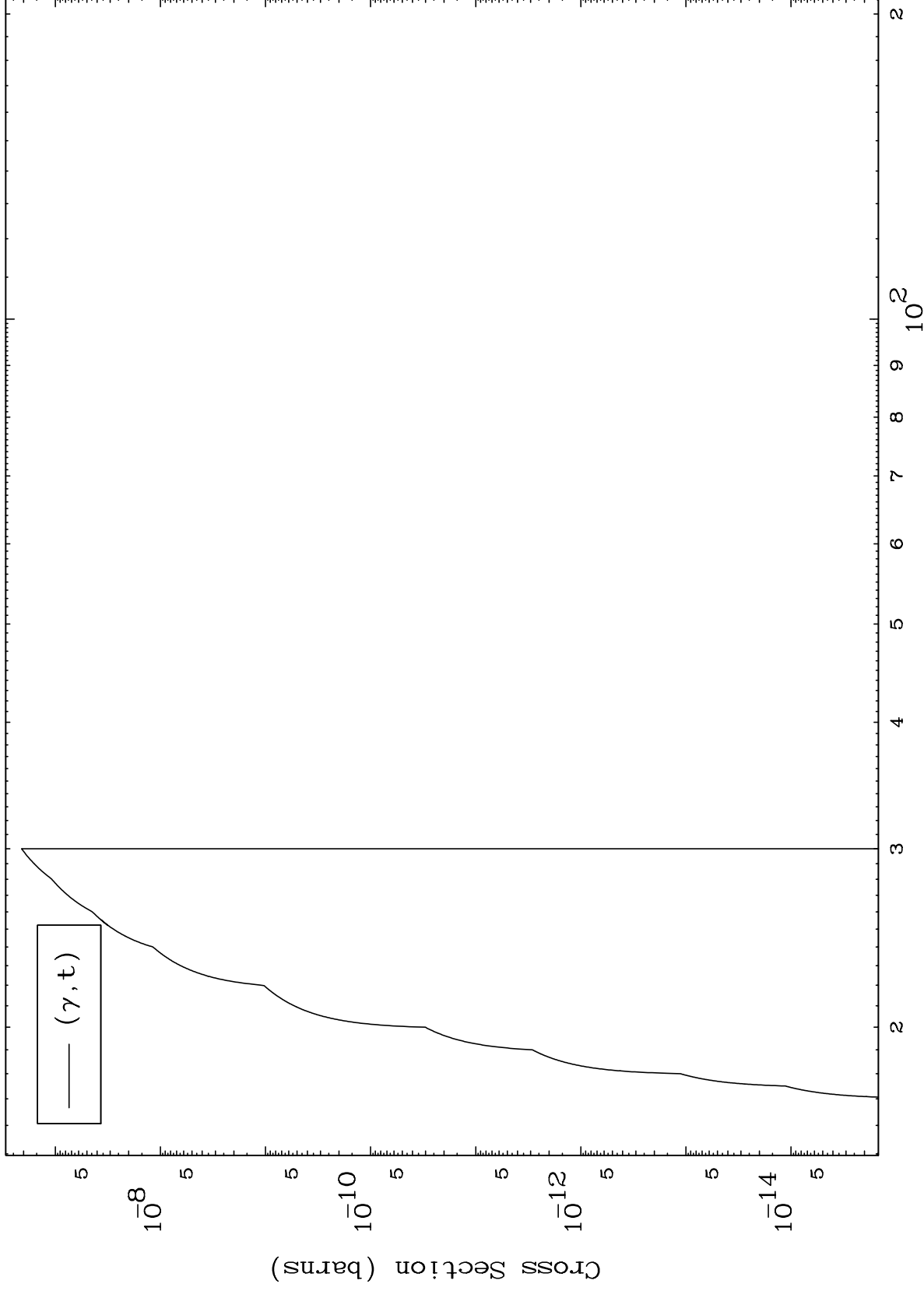
Incident Energy (MeV)

7

MAT 8001

(γ, t) Levels
0 Kelvin Cross Sections

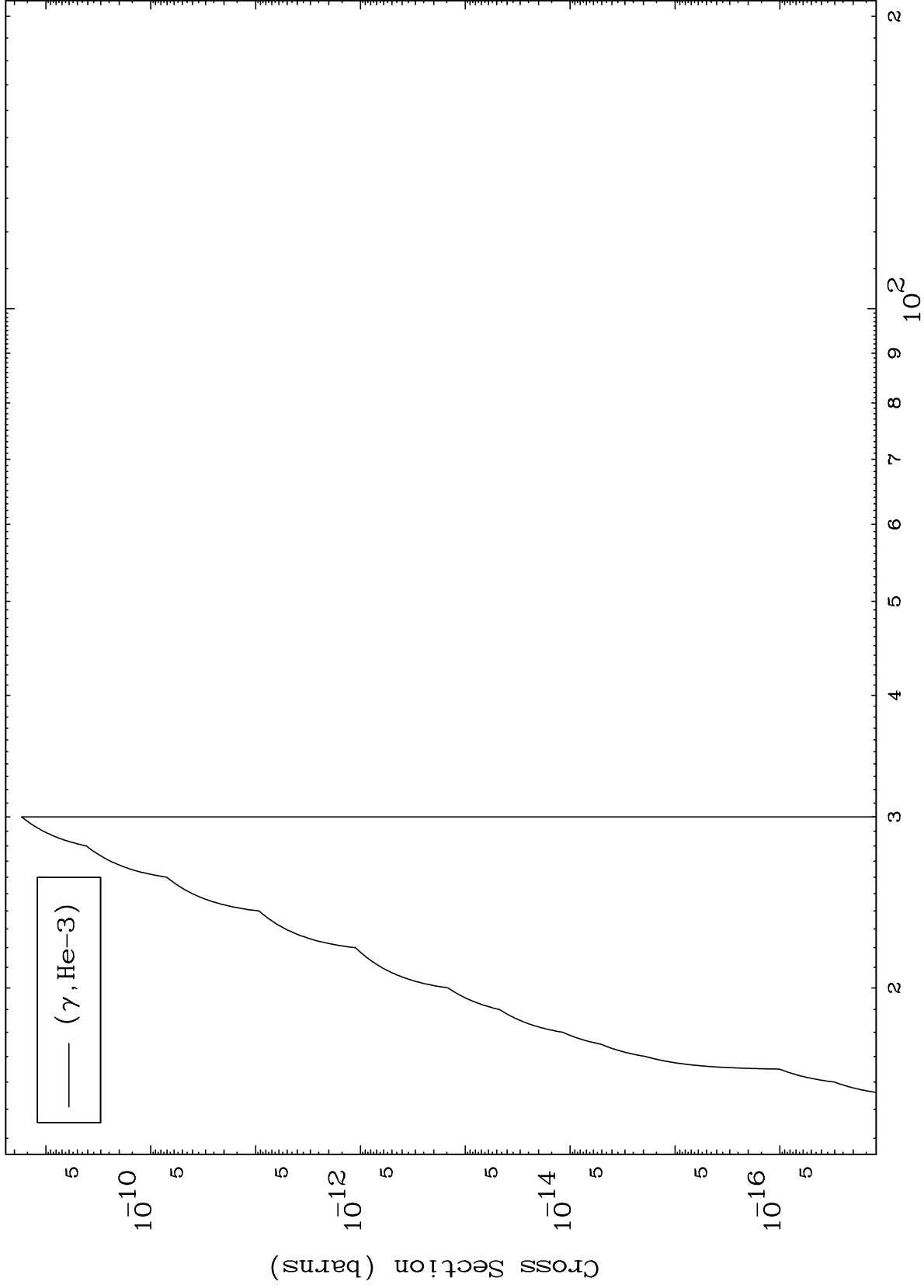
80-Hg-188



8

Incident Energy (MeV)

80-Hg-188

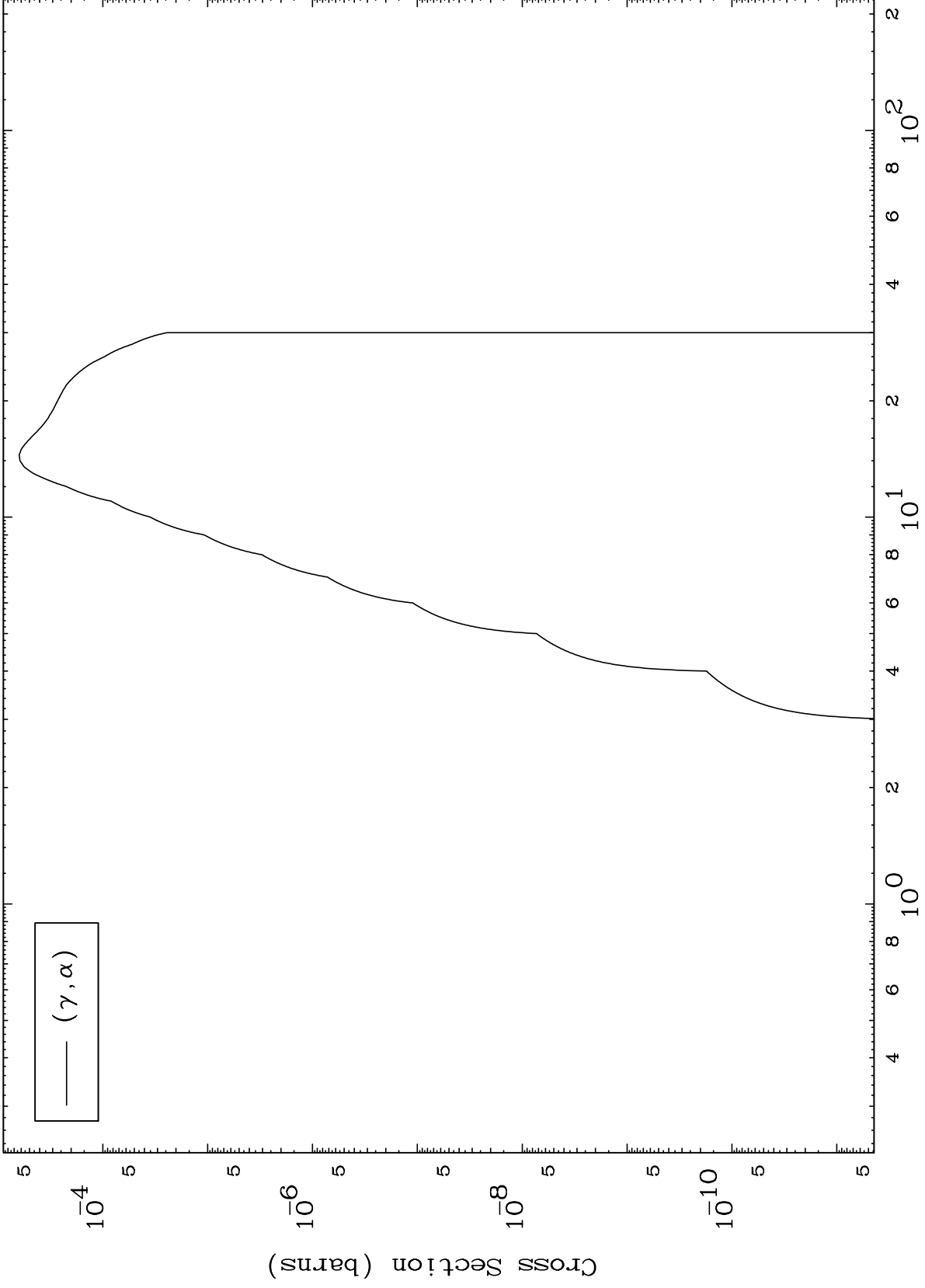


MAT 8001

(γ, α) Levels

80-Hg-188

0 Kelvin Cross Sections



10

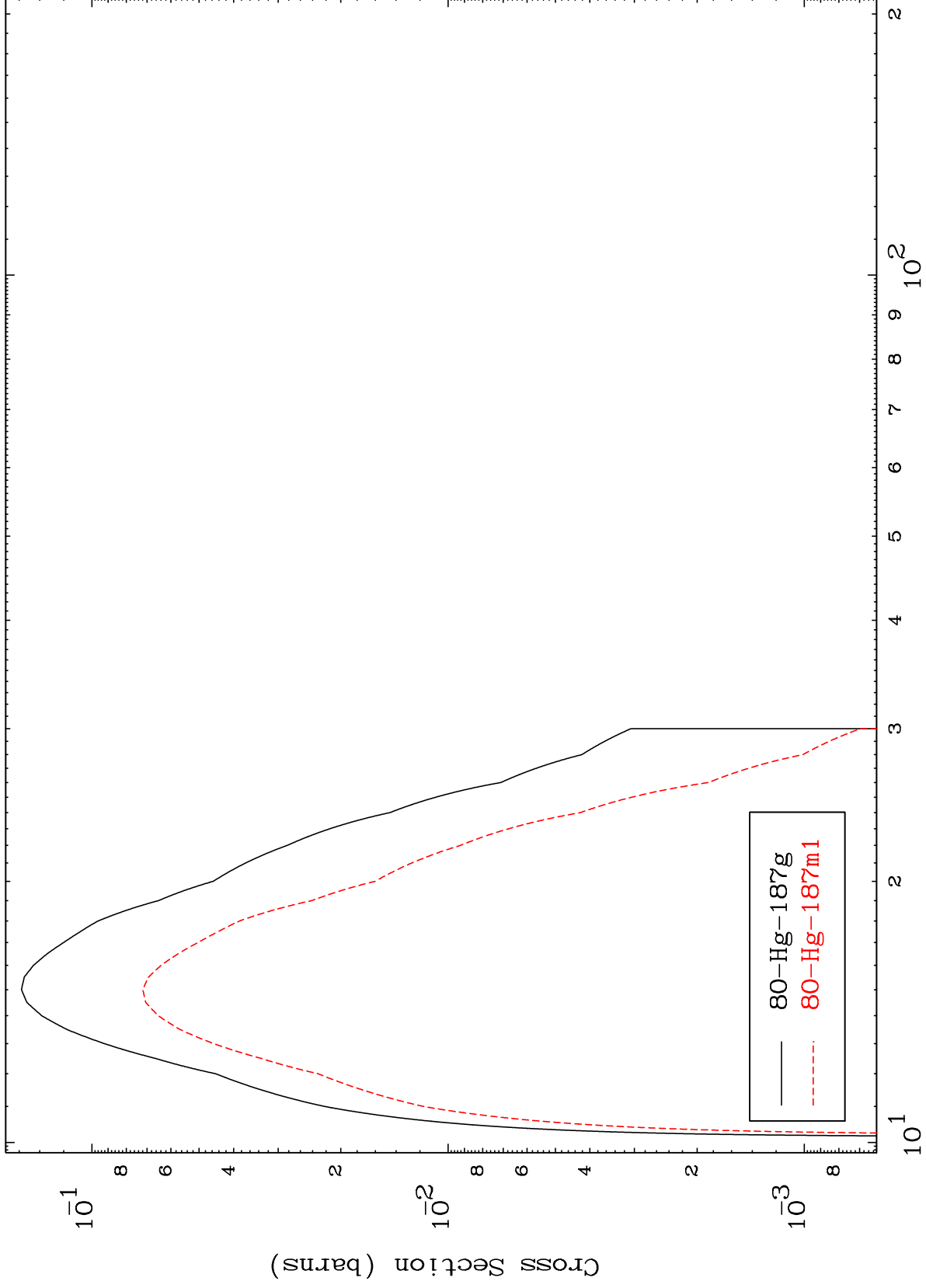
Incident Energy (MeV)

80-Hg-188

MAT 8001

Photon Inelastic
Radionuclide Production Cross Section

80-Hg-188



Incident Energy (MeV)

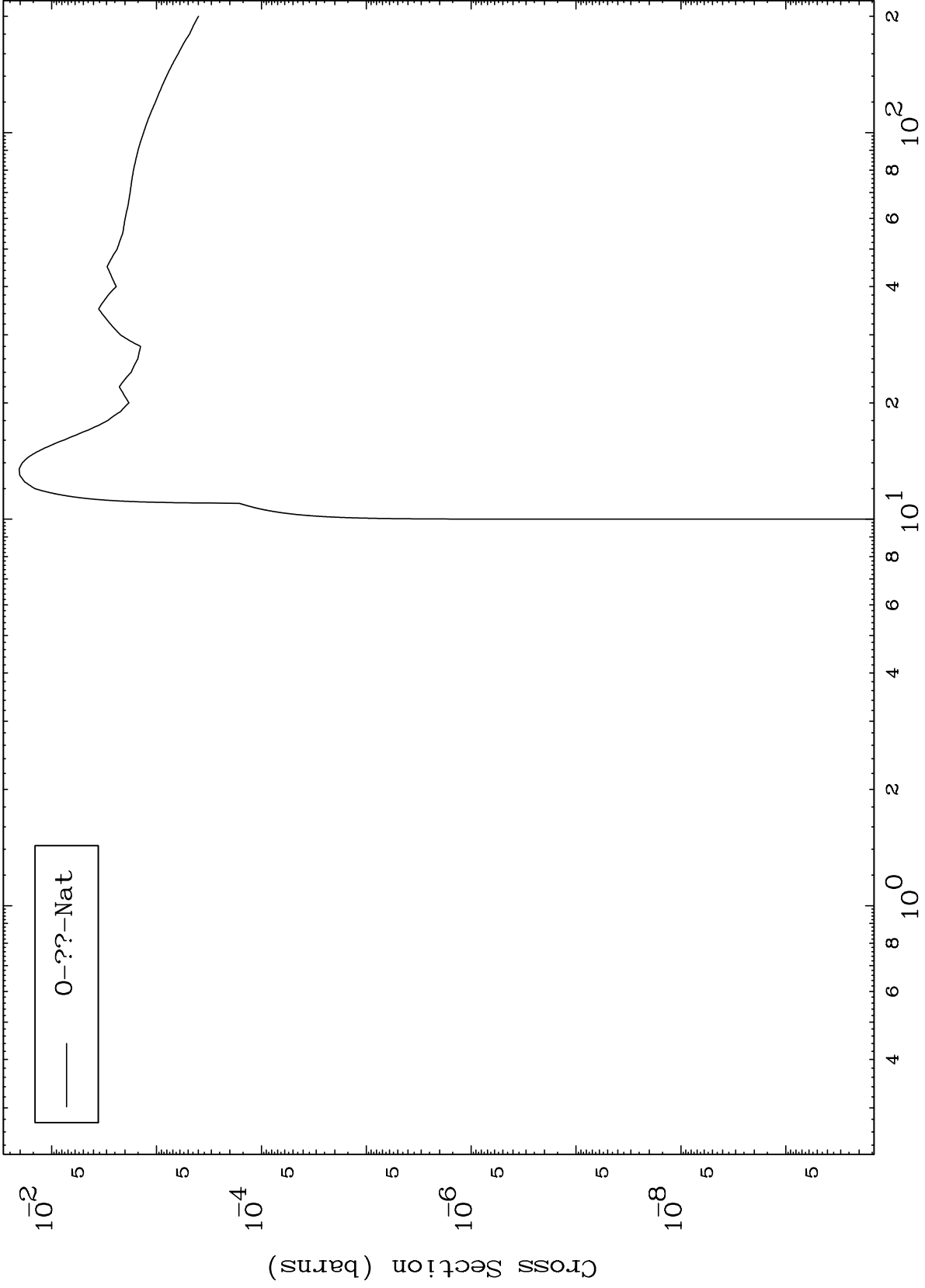
80-Hg-188

11

MAT 8001

80-Hg-188

Photon Fission
Radionuclide Production Cross Section

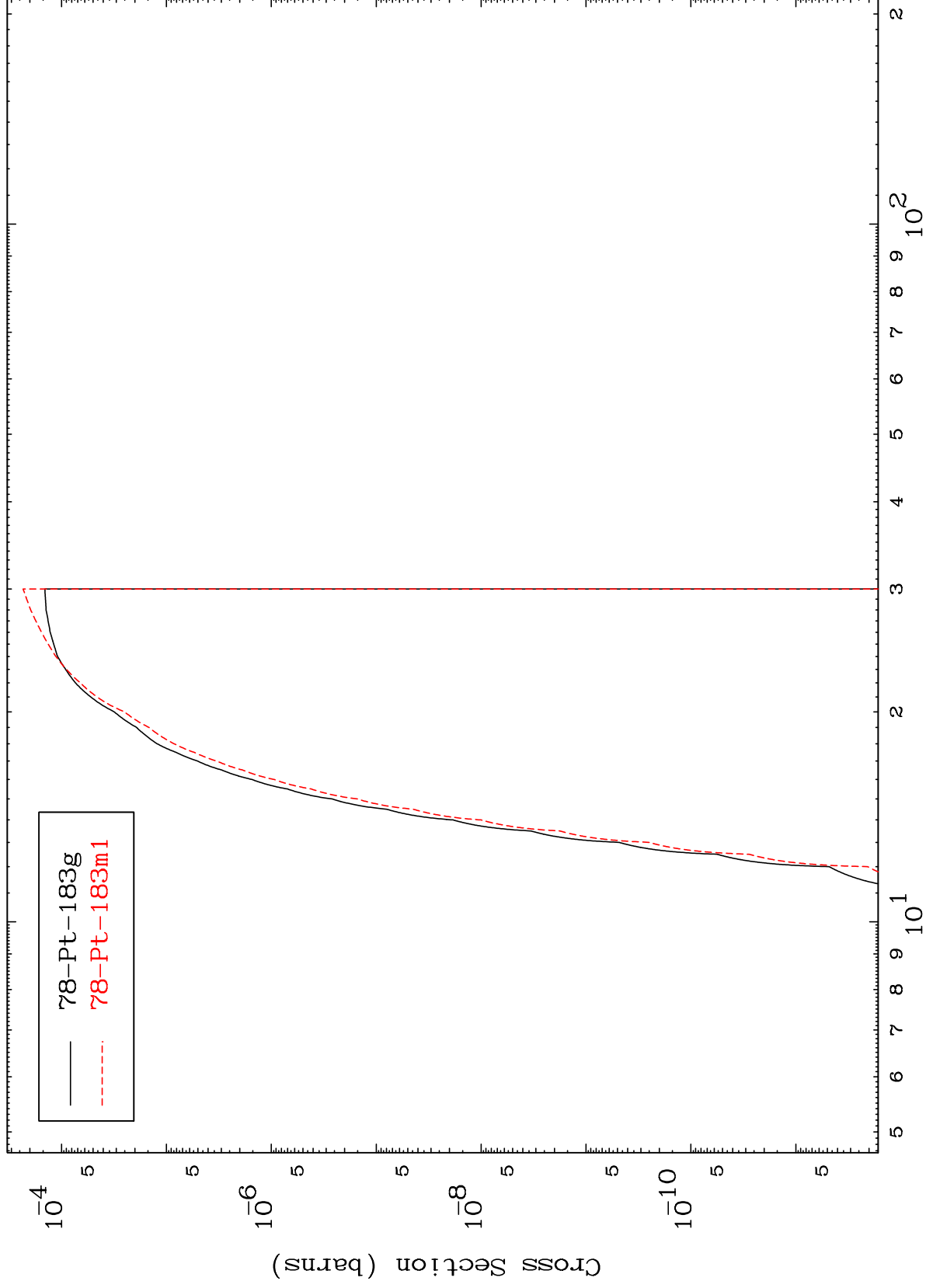


MAT 8001

(γ, n') α

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-188

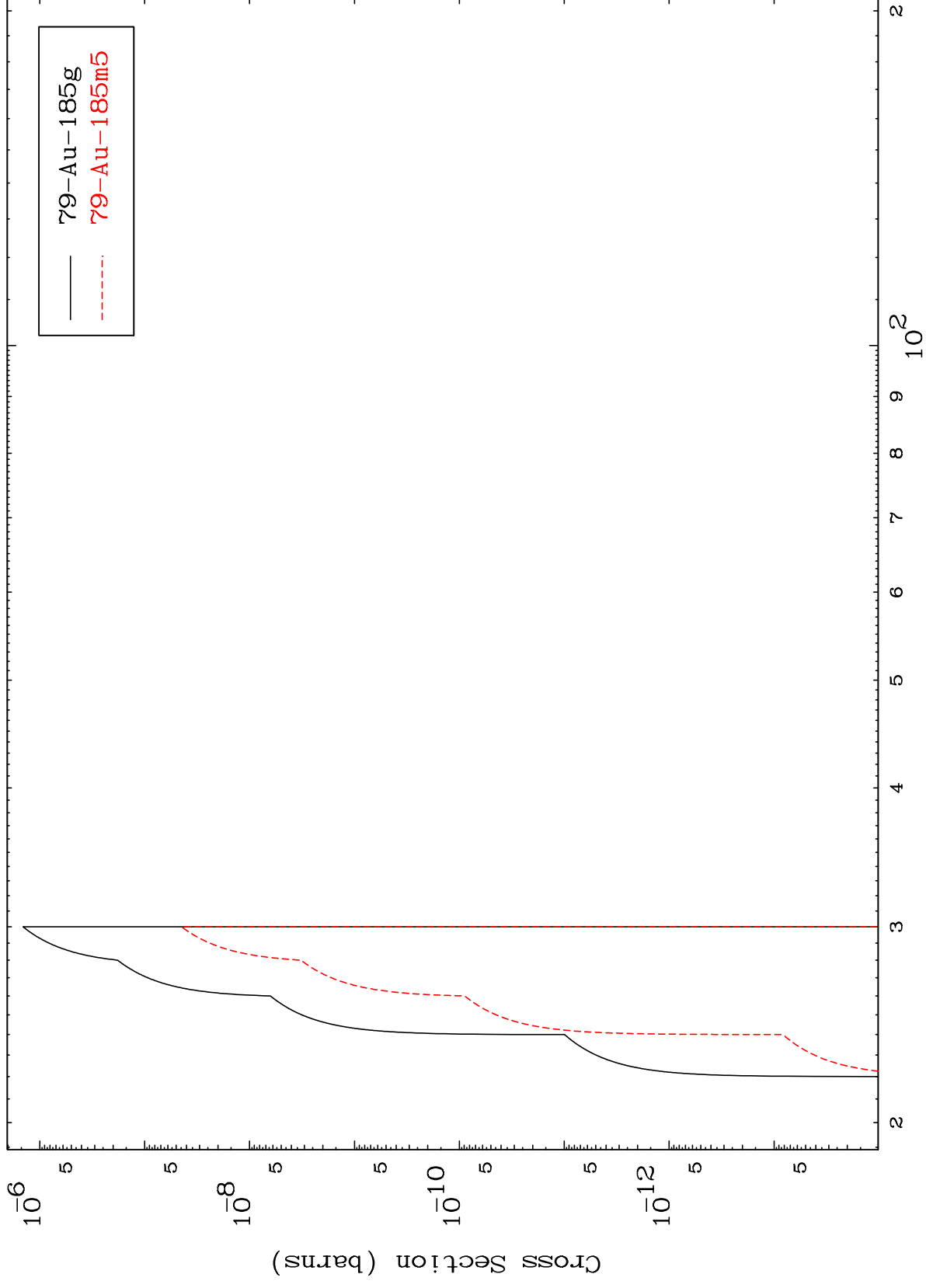
13

MAT 8001

(γ, n') d

80-Hg-188

Radionuclide Production Cross Section



14

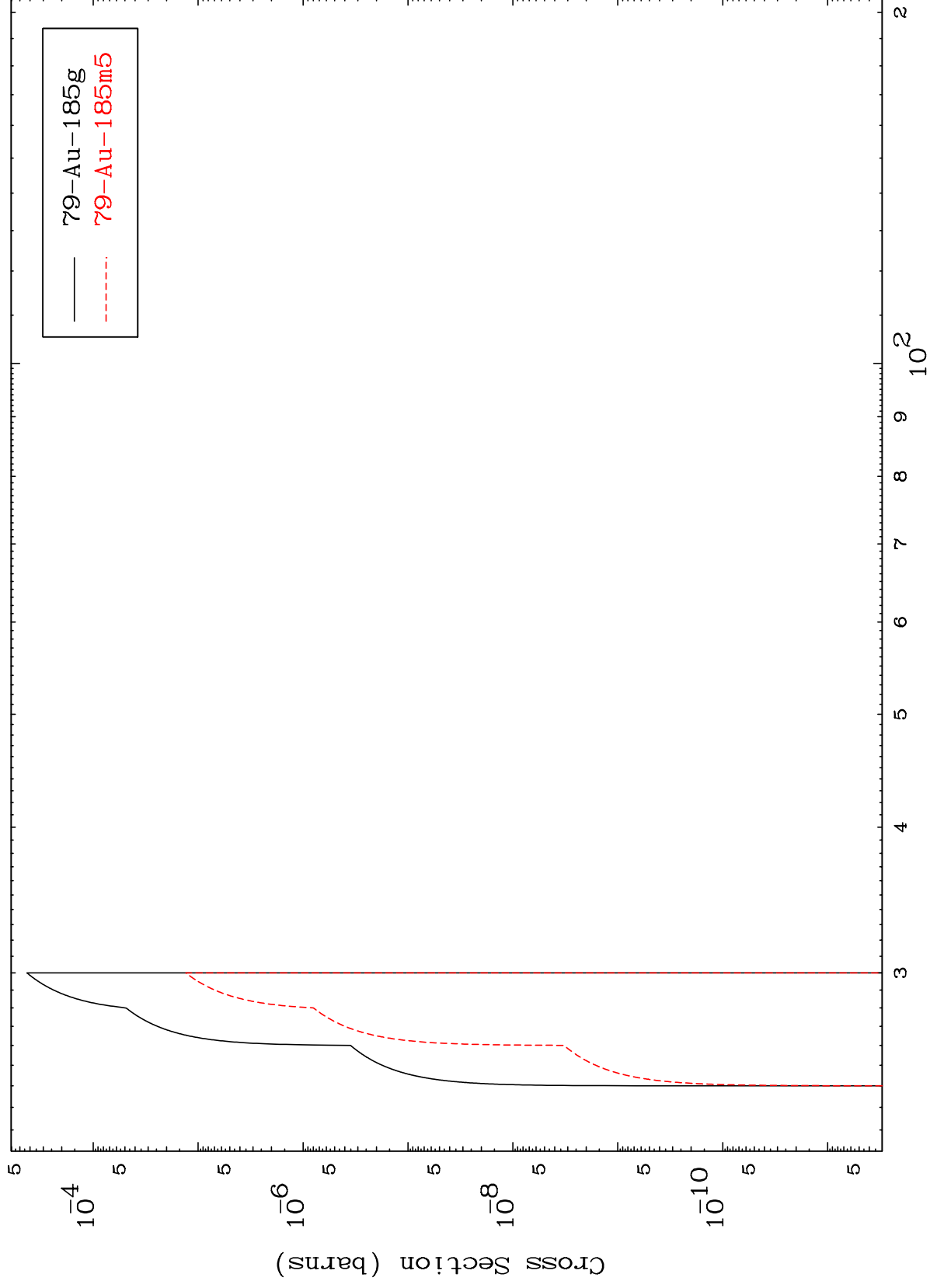
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

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



15

Incident Energy (MeV)

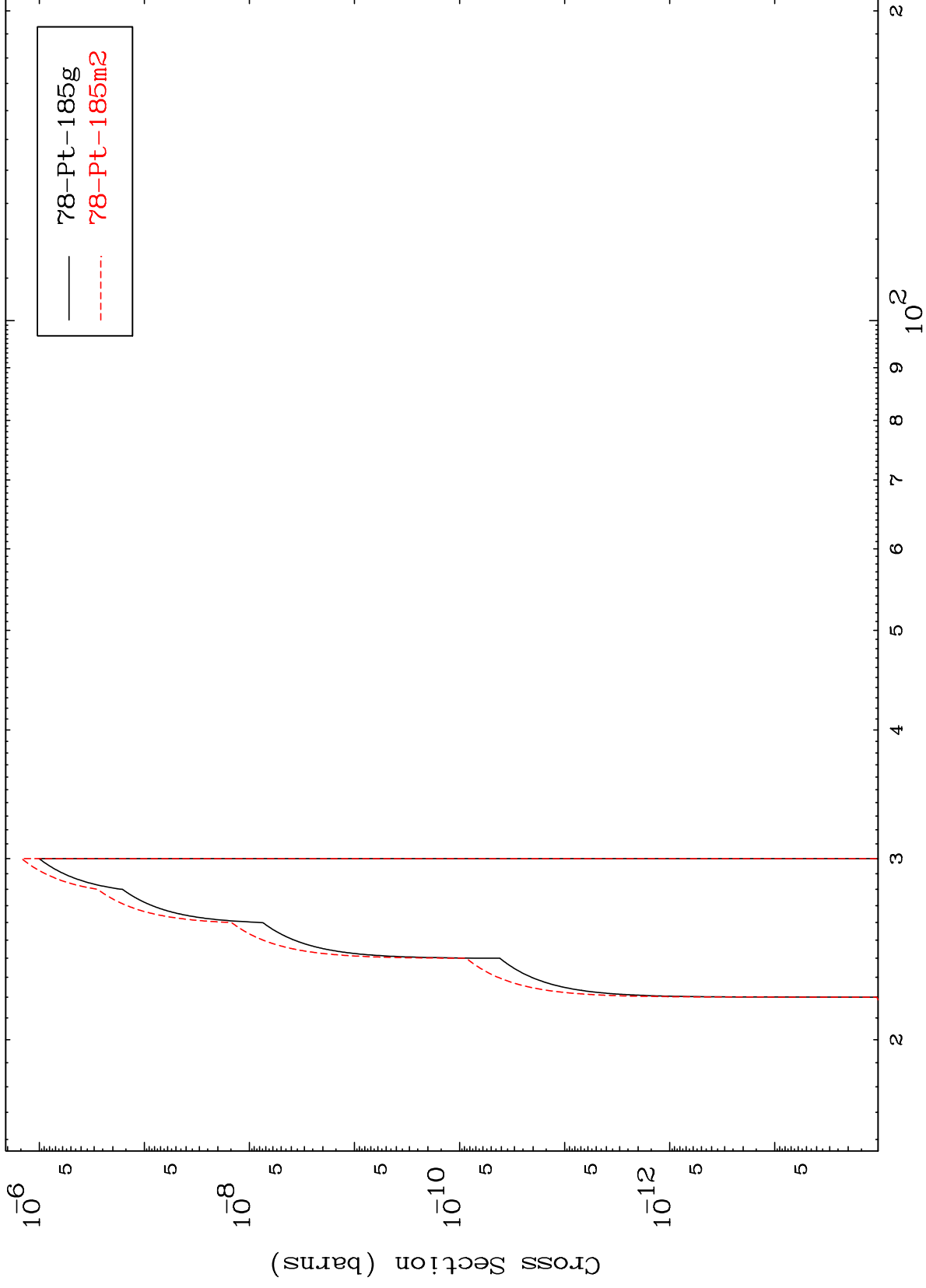
80-Hg-188

MAT 8001

($\gamma, 2n$) p

80-Hg-188

Radionuclide Production Cross Section



16

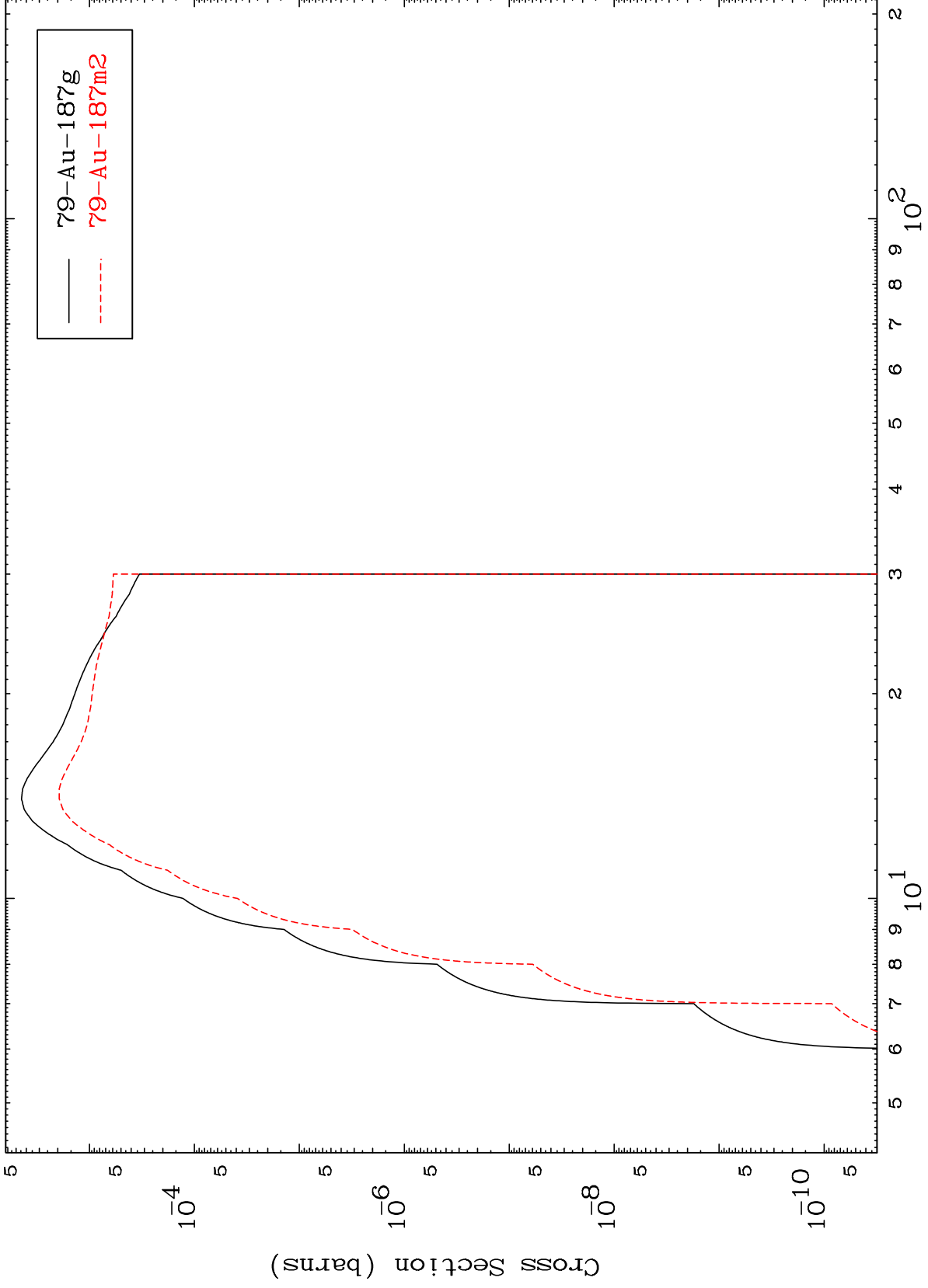
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(γ, p)
Radionuclide Production Cross Section



17

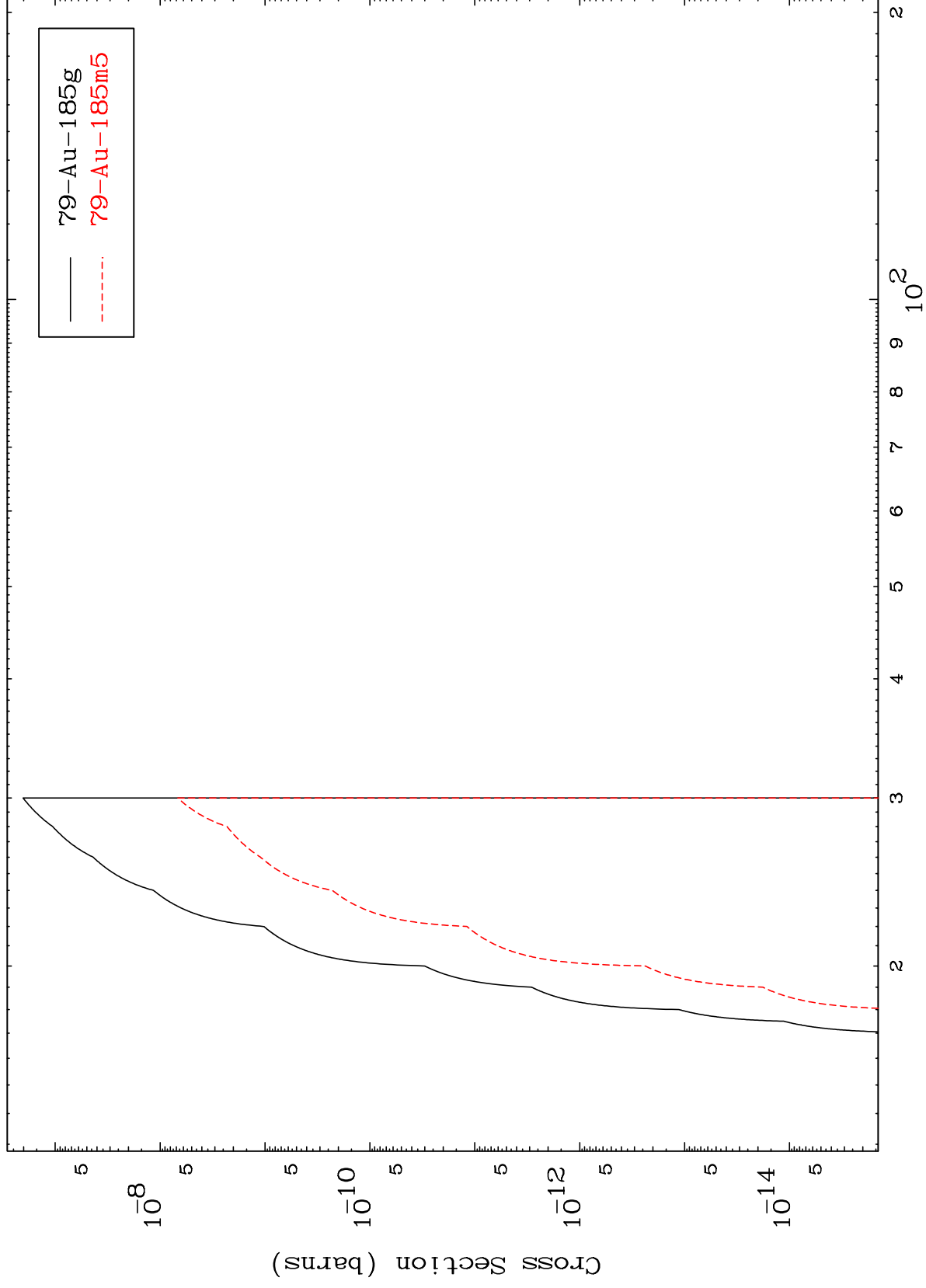
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(γ, t)
Radionuclide Production Cross Section



18

80-Hg-188

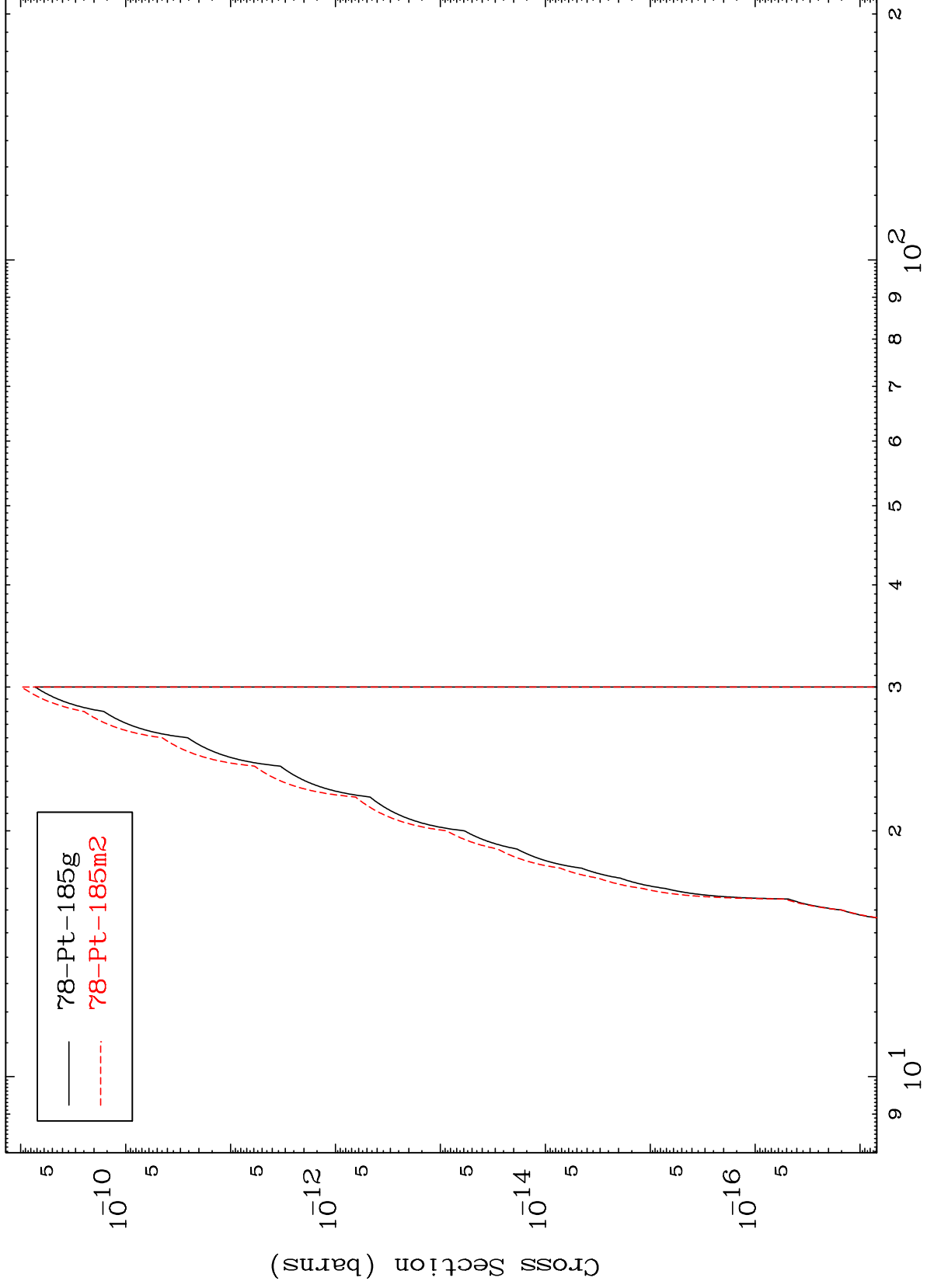
Incident Energy (MeV)

MAT 8001

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

80-Hg-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-188

