

Program EVALPLOT
(Version 2017-1)

by

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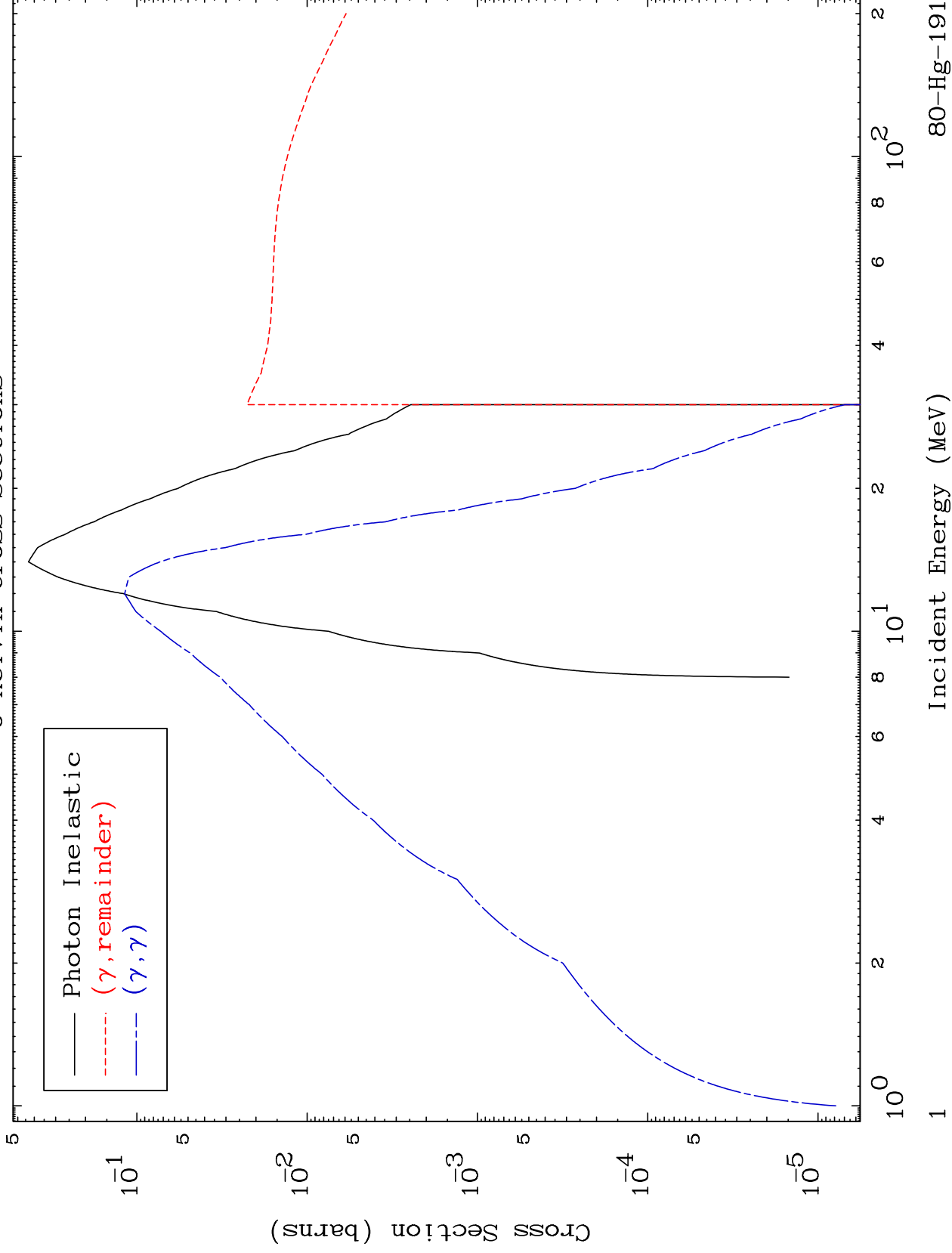
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 80111

Photon Major
0 Kelvin Cross Sections

80-Hg-191



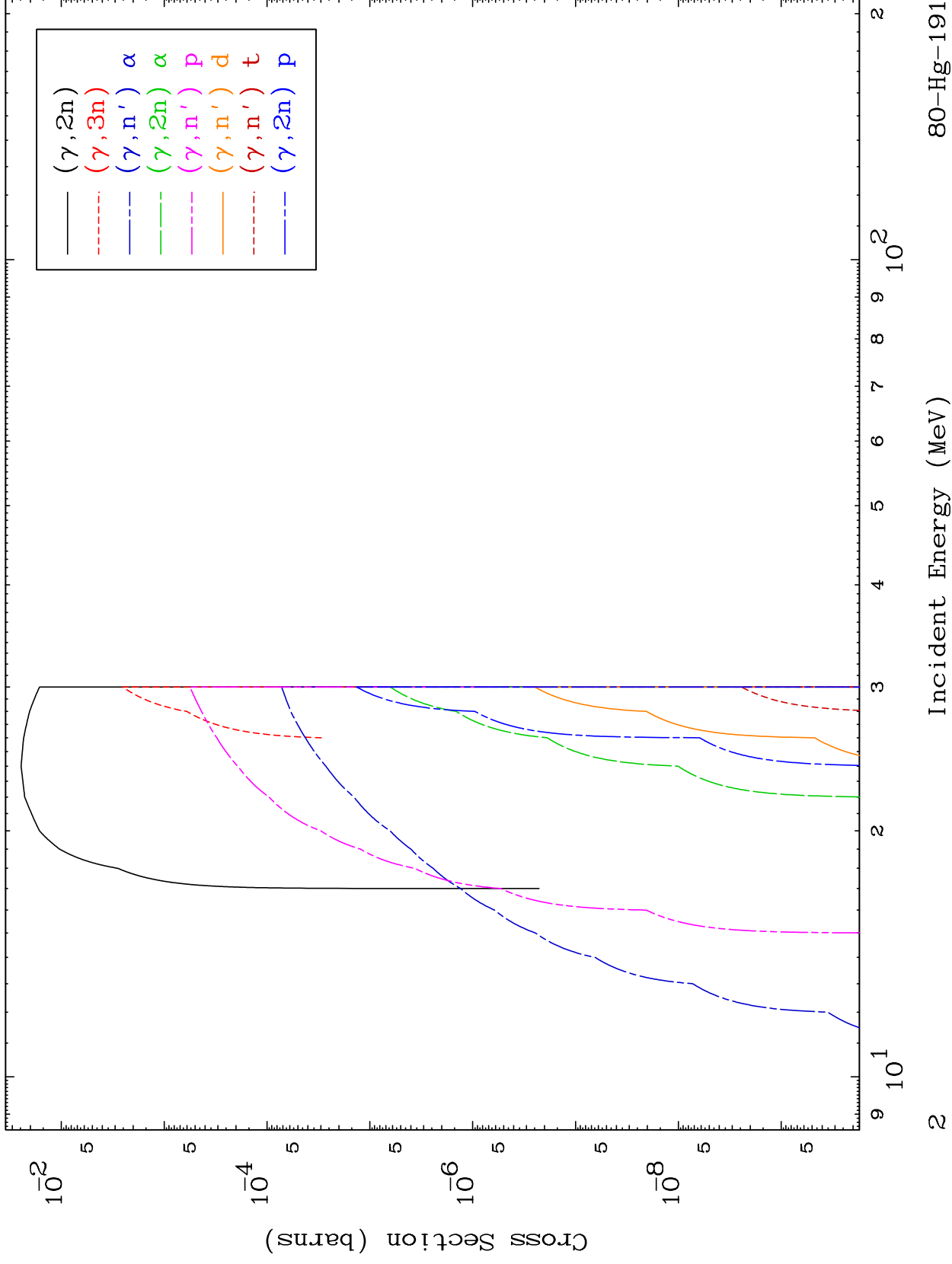
80-Hg-191

Incident Energy (MeV)

MAT 80111

Photon Neutron Production
0 Kelvin Cross Sections

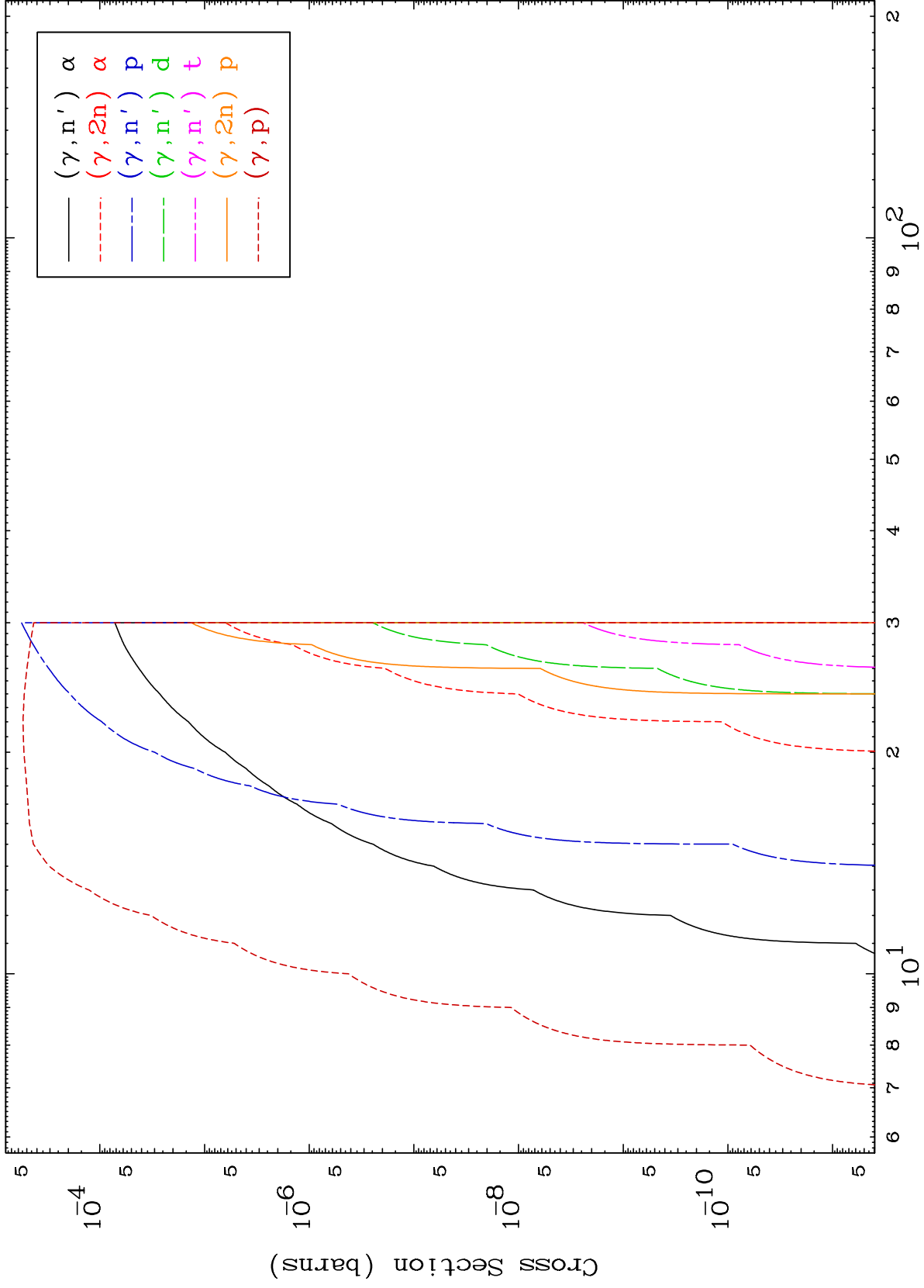
80-Hg-191



80-Hg-191

Incident Energy (MeV)

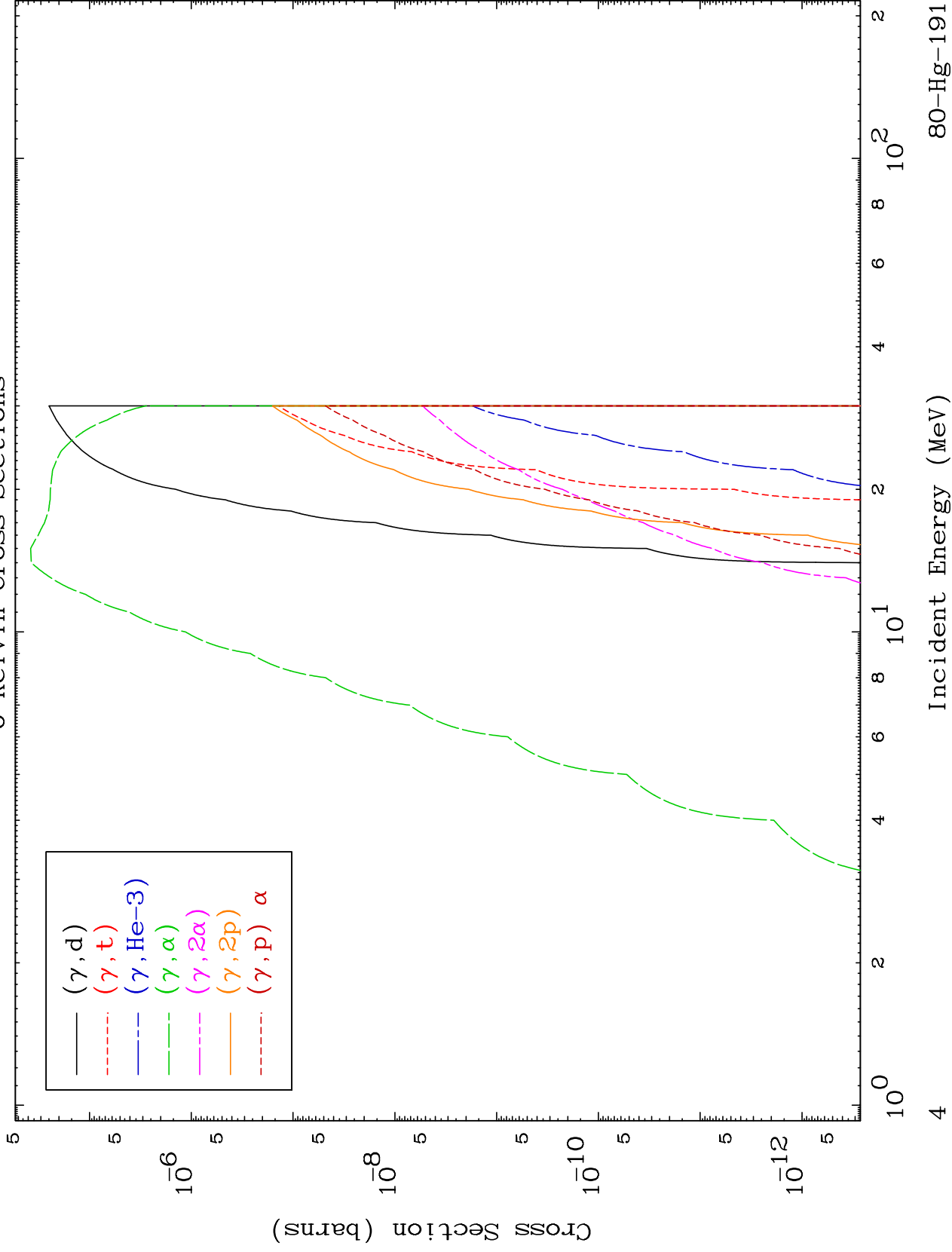
2

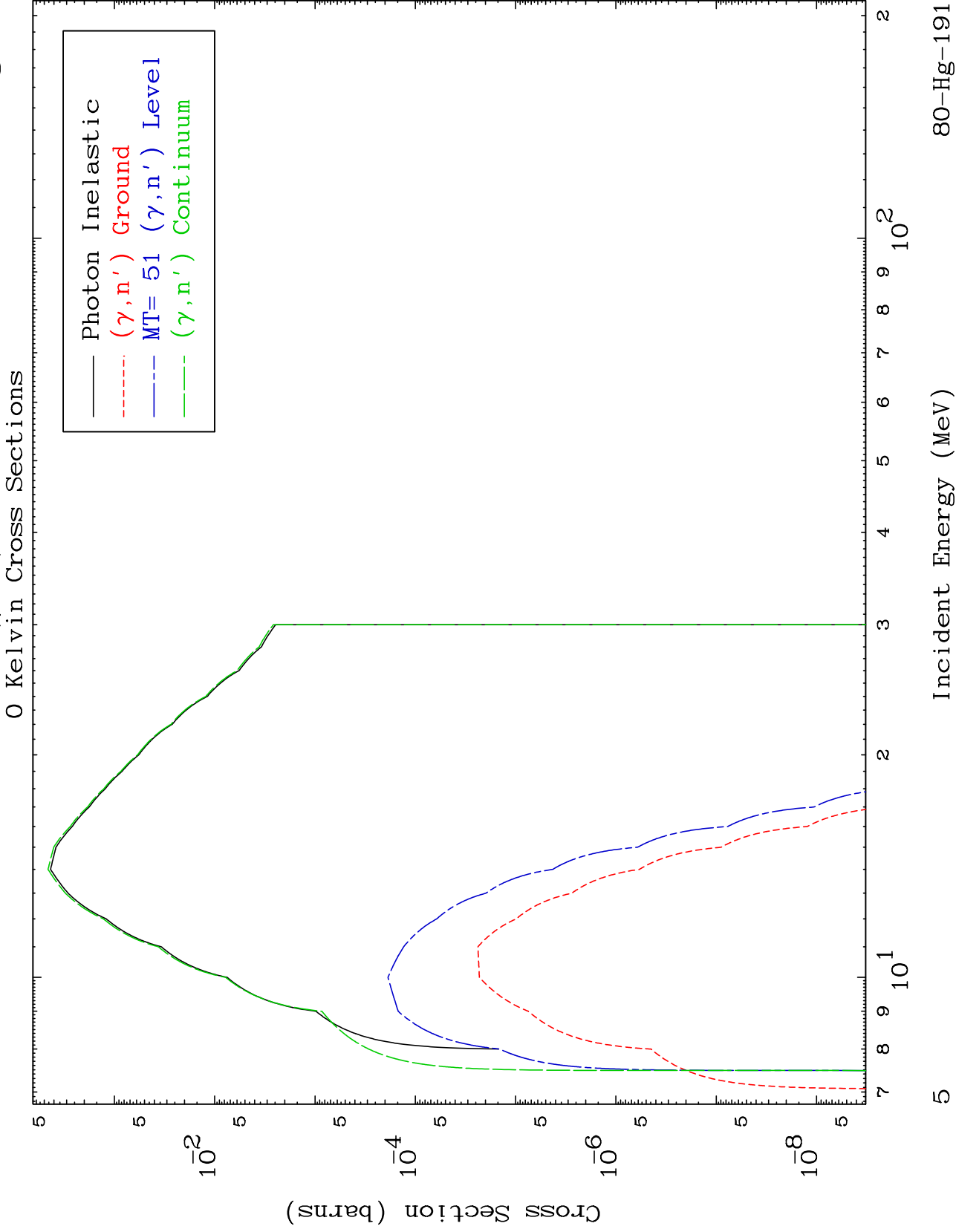


MAT 8011

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-191

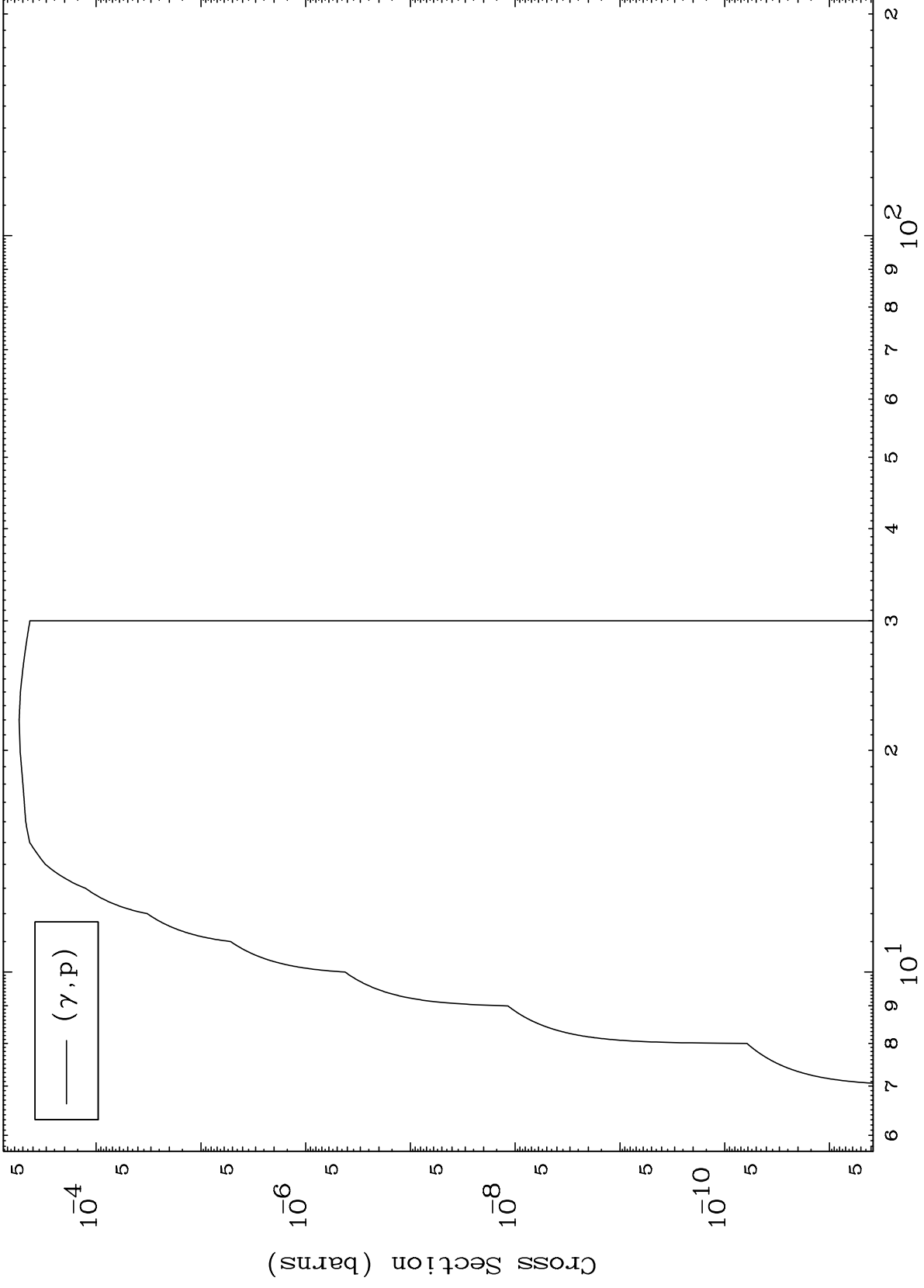




MAT 8011

80-Hg-191

(γ, p) Levels
0 Kelvin Cross Sections



6

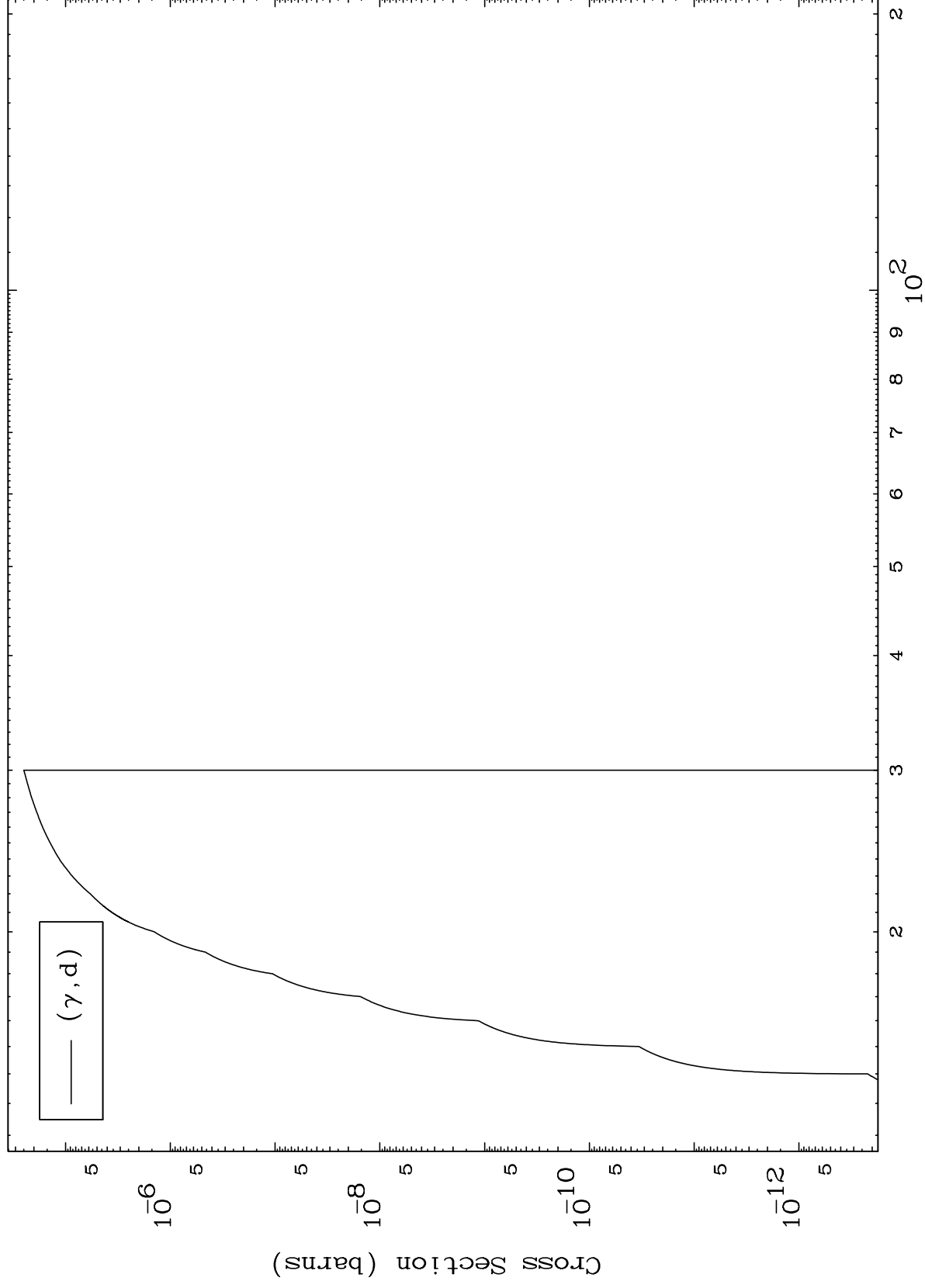
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

(γ, d) Levels
0 Kelvin Cross Sections



80-Hg-191

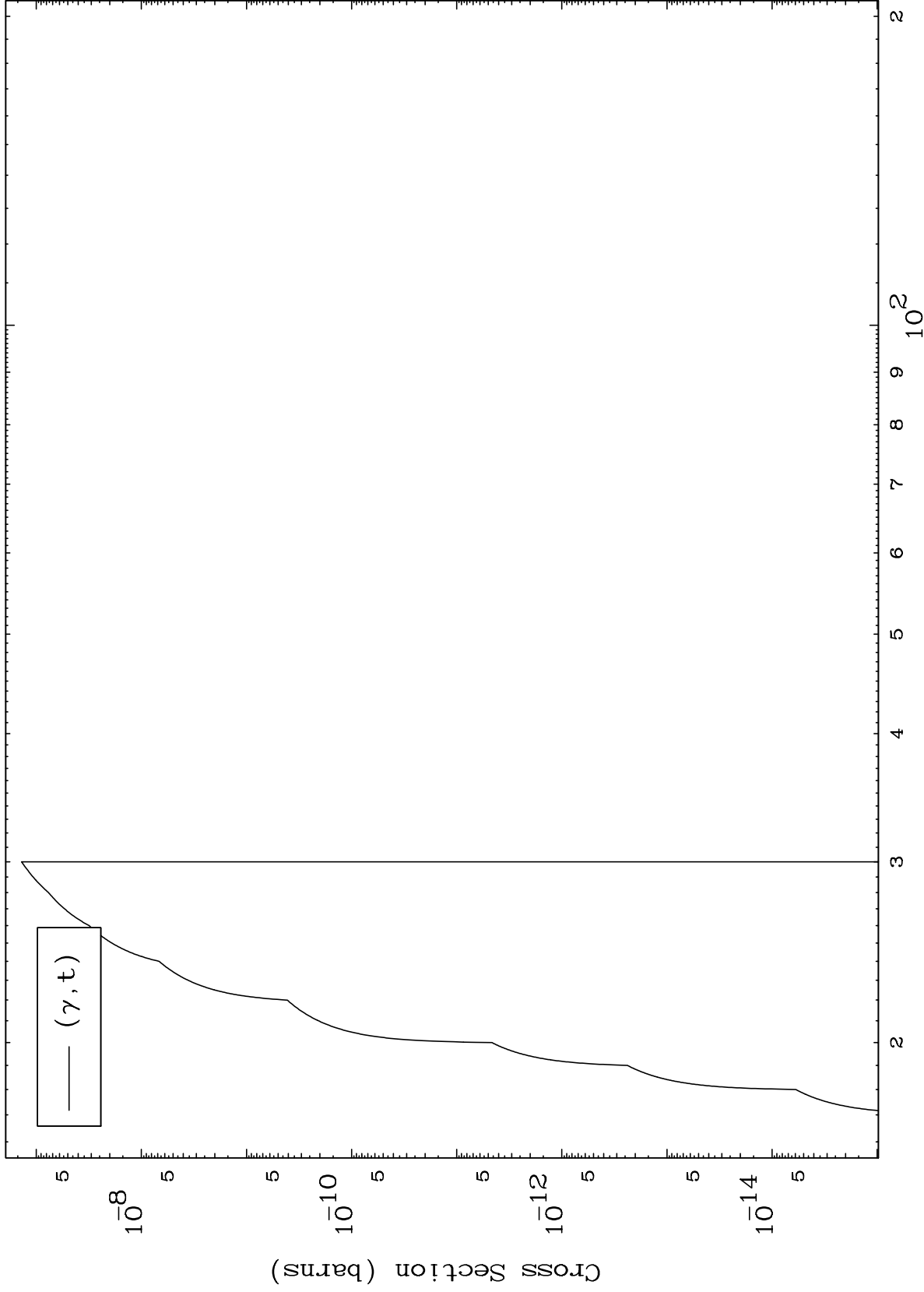
Incident Energy (MeV)

7

MAT 8011

80-Hg-191

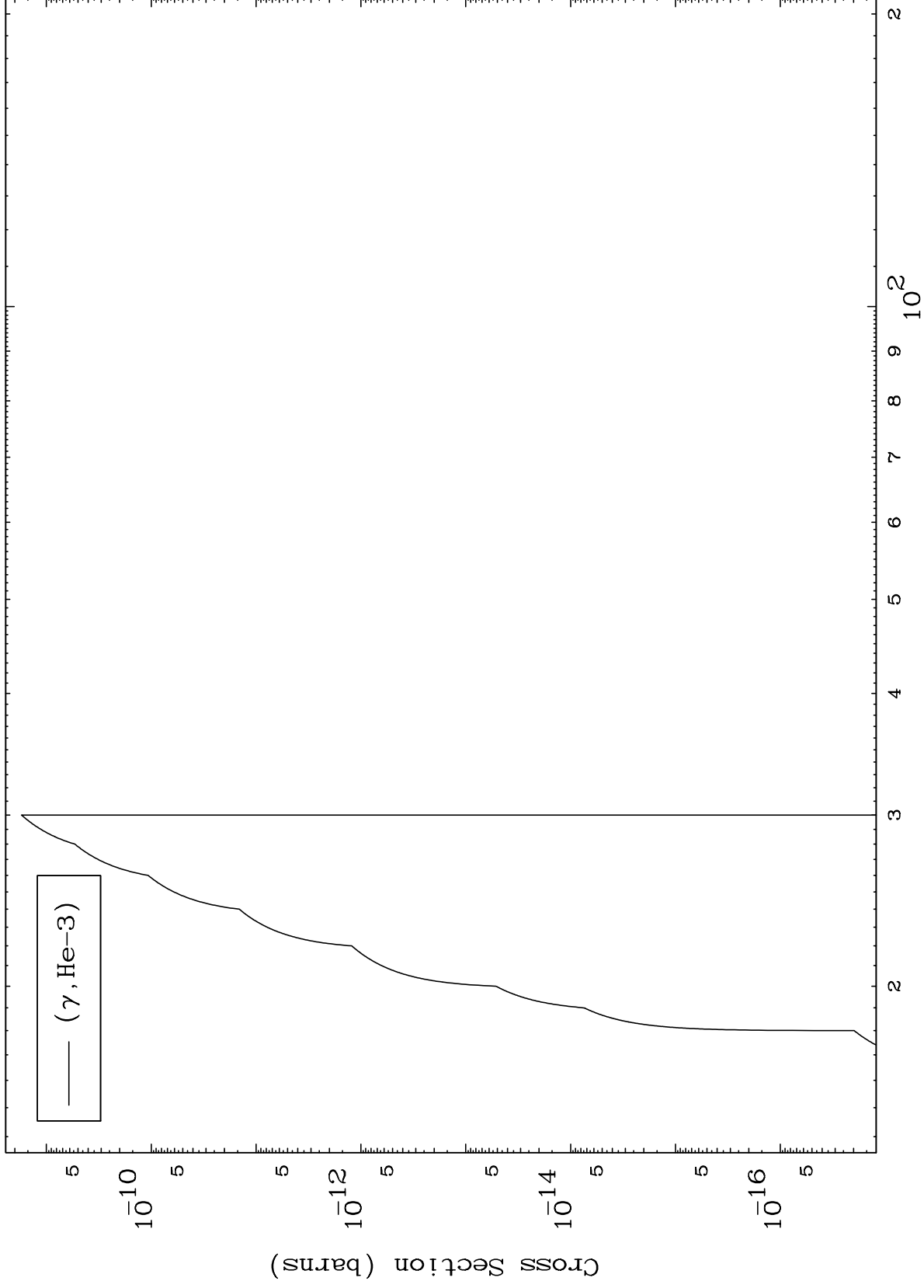
(γ, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

80-Hg-191

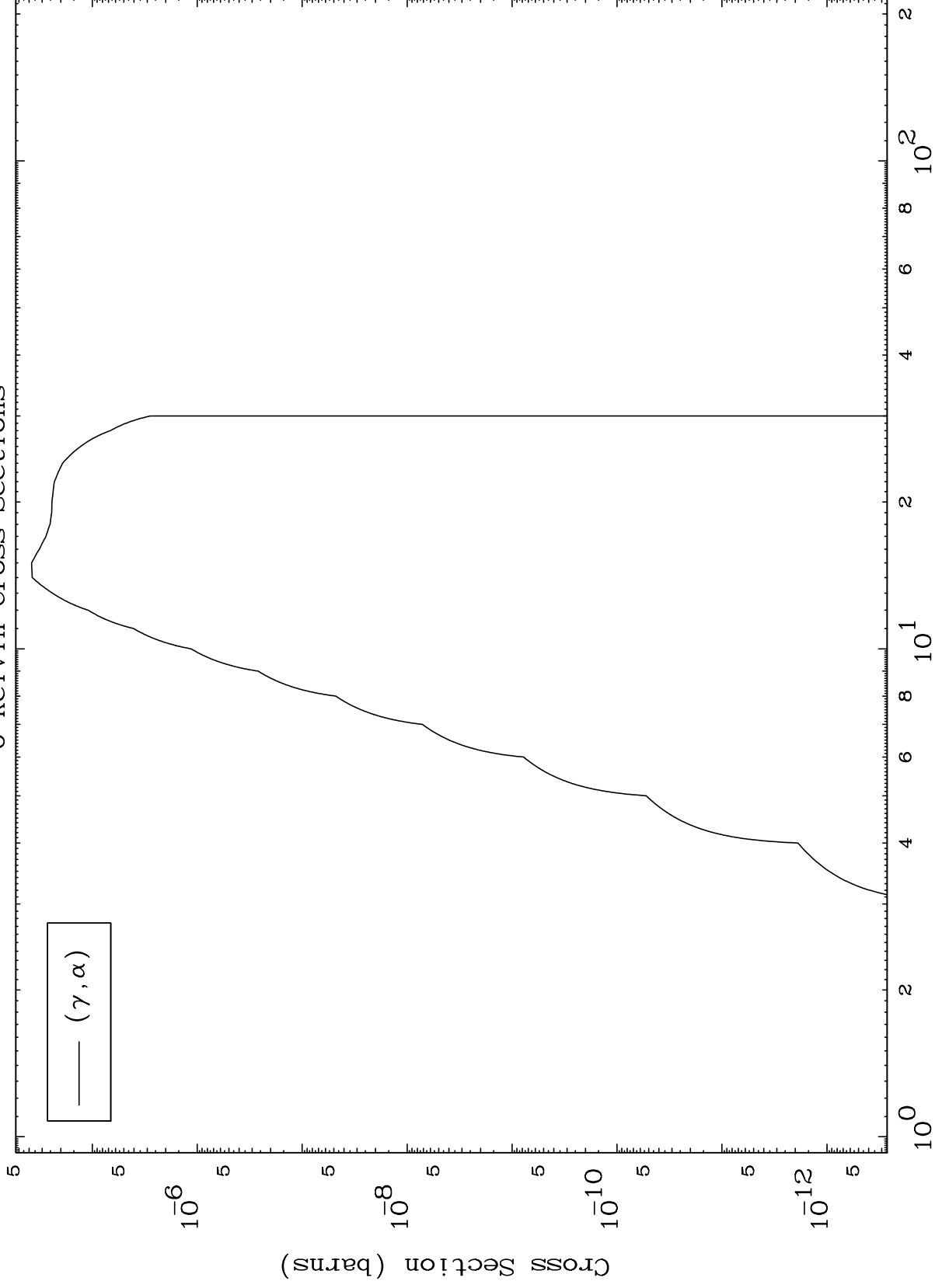


MAT 8011

(γ, α) Levels

80-Hg-191

0 Kelvin Cross Sections



Incident Energy (MeV)

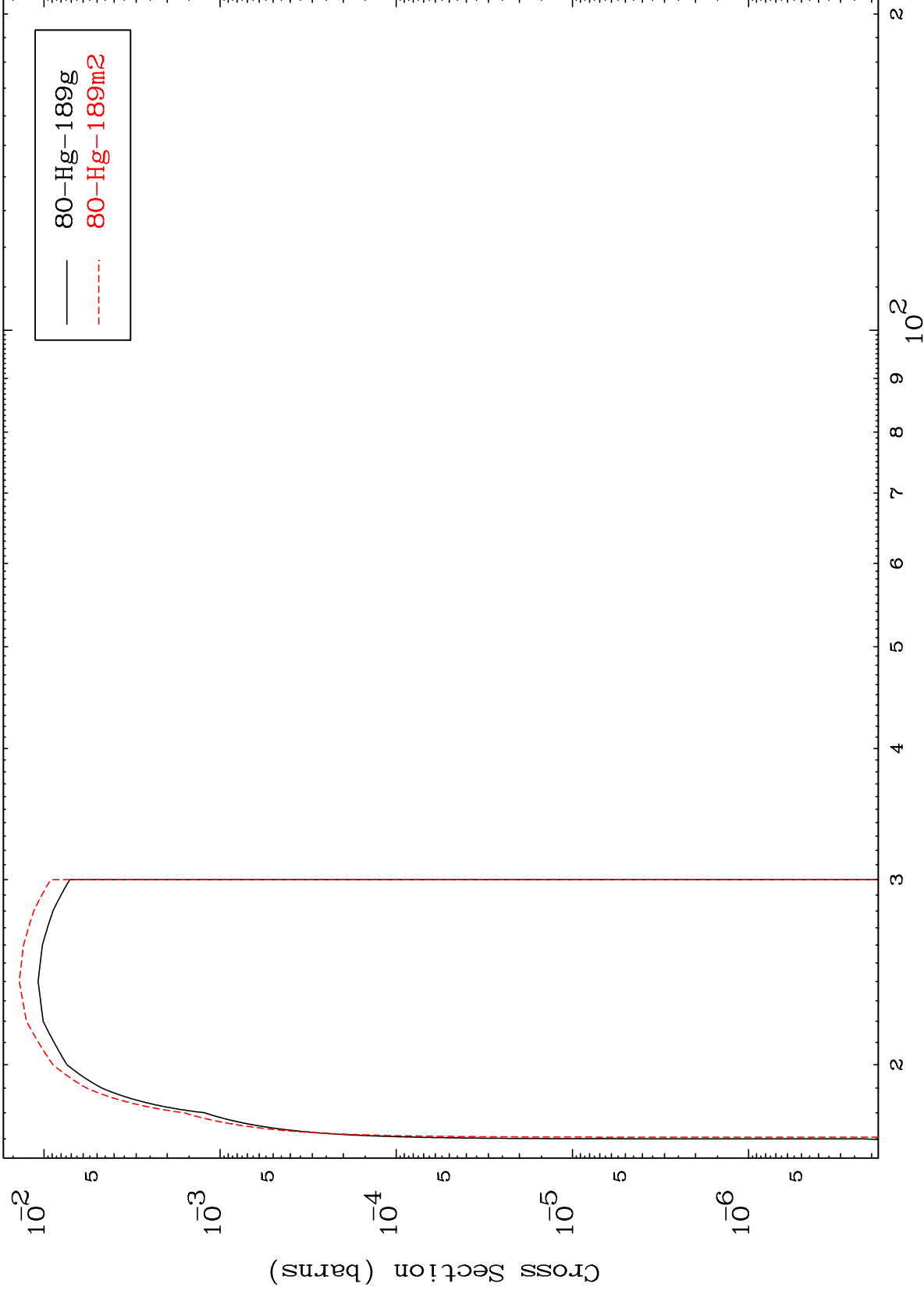
80-Hg-191

MAT 8011

80-Hg-191

($\gamma, 2n$)

Radionuclide Production Cross Section

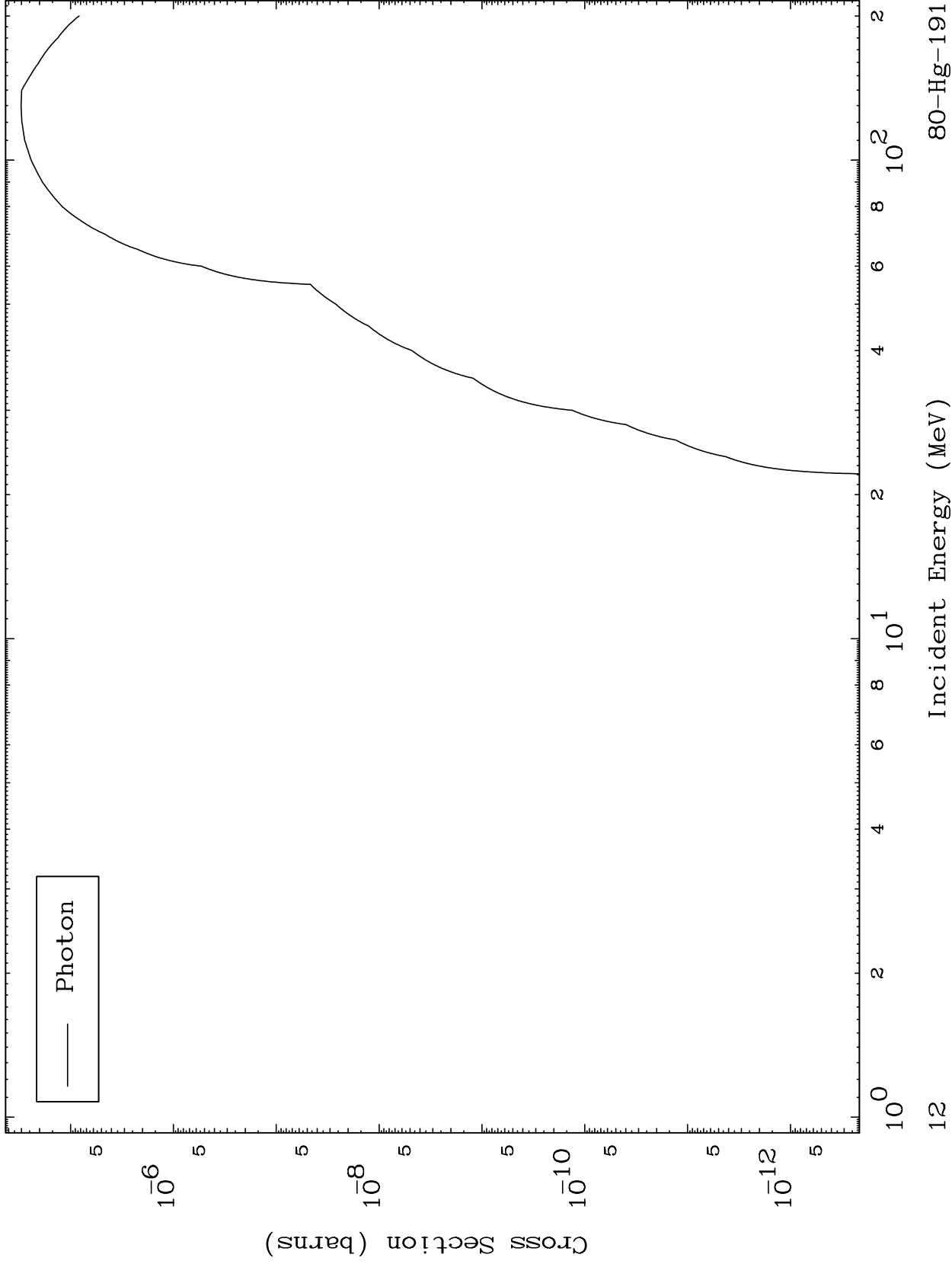


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Photon Fission

80-Hg-191

Radionuclide Production Cross Section



Incident Energy (MeV)

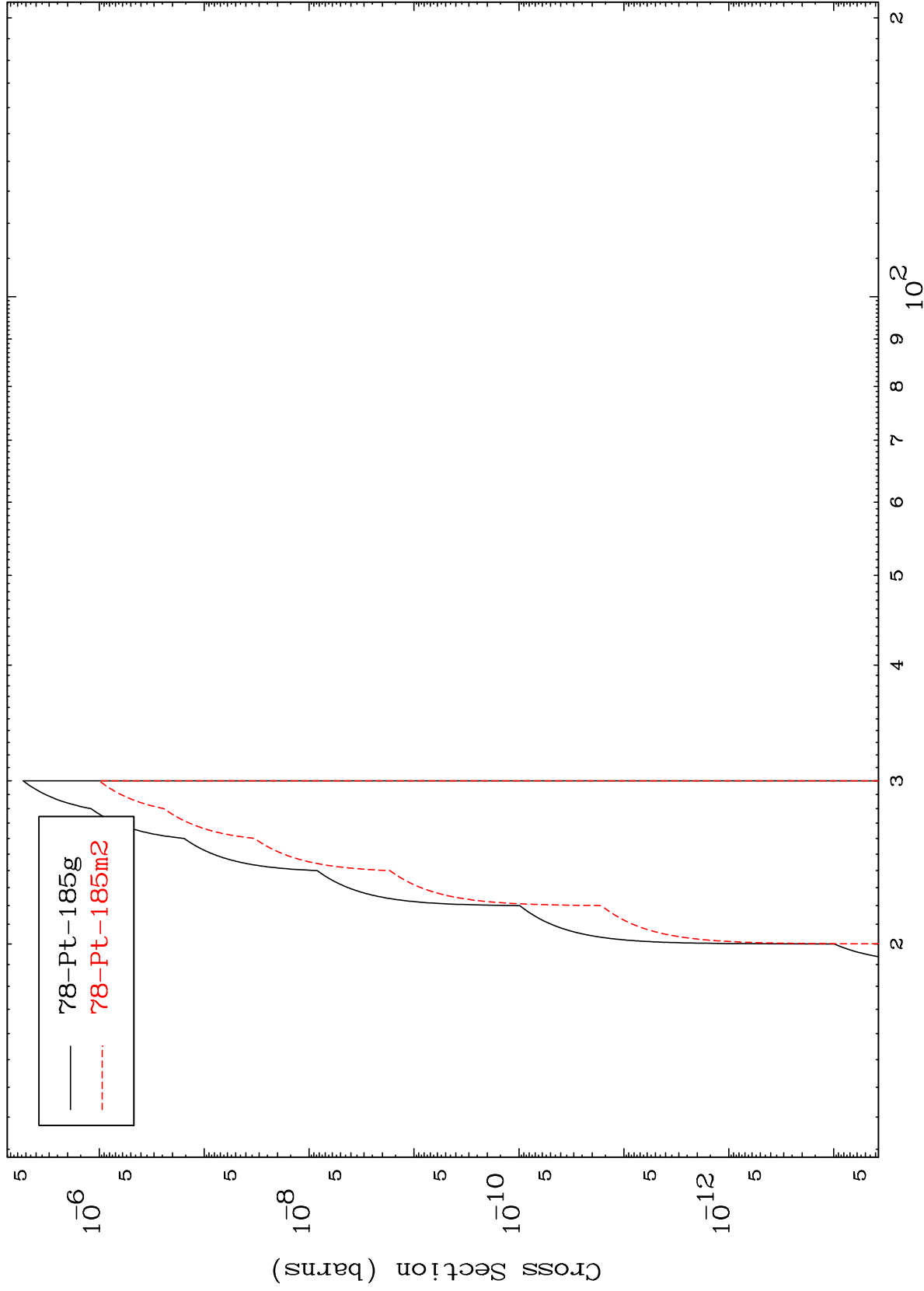
80-Hg-191

MAT 8011

80-Hg-191

($\gamma, 2n$) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

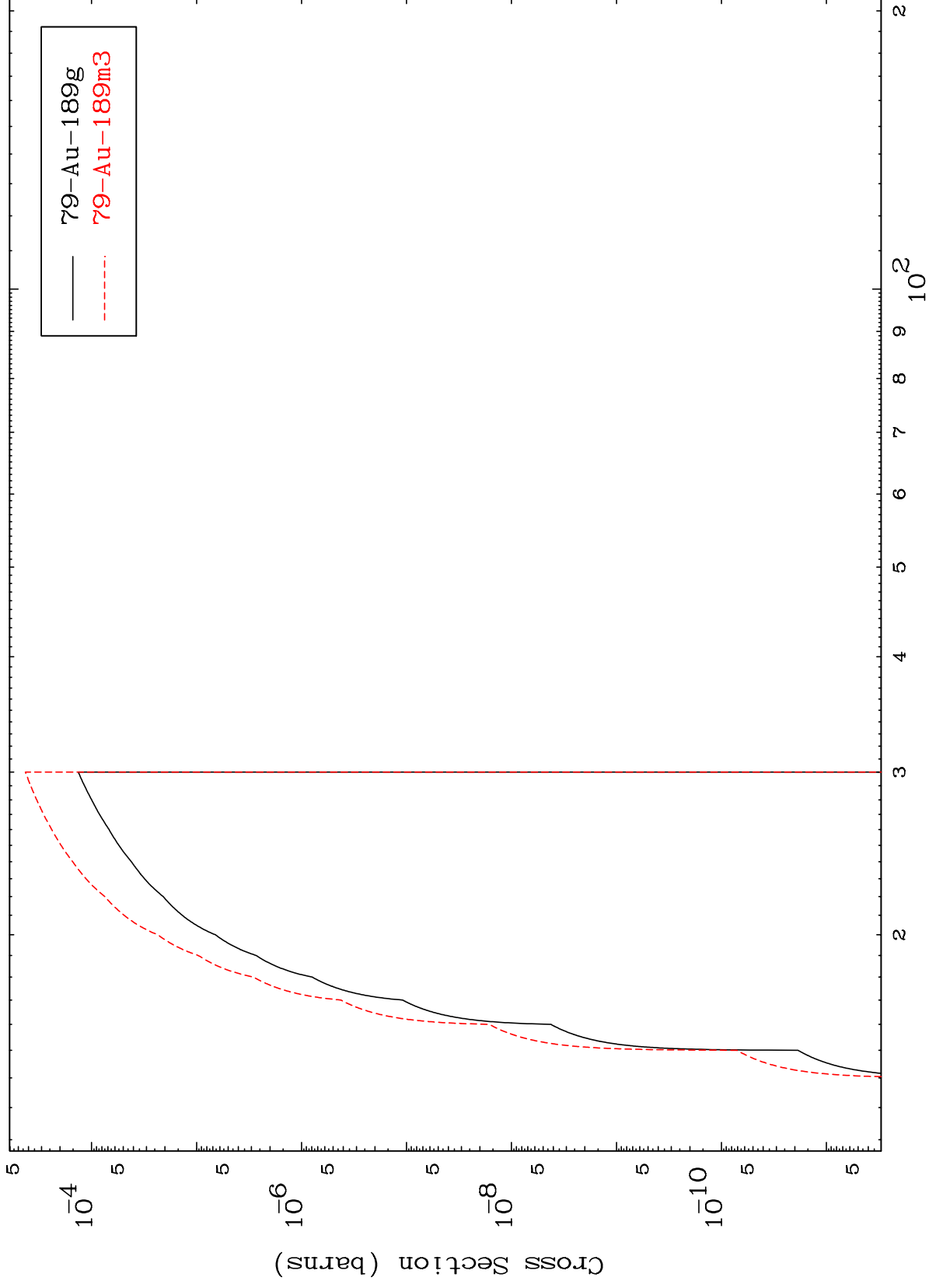
80-Hg-191

MAT 8011

(γ, n') p

80-Hg-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

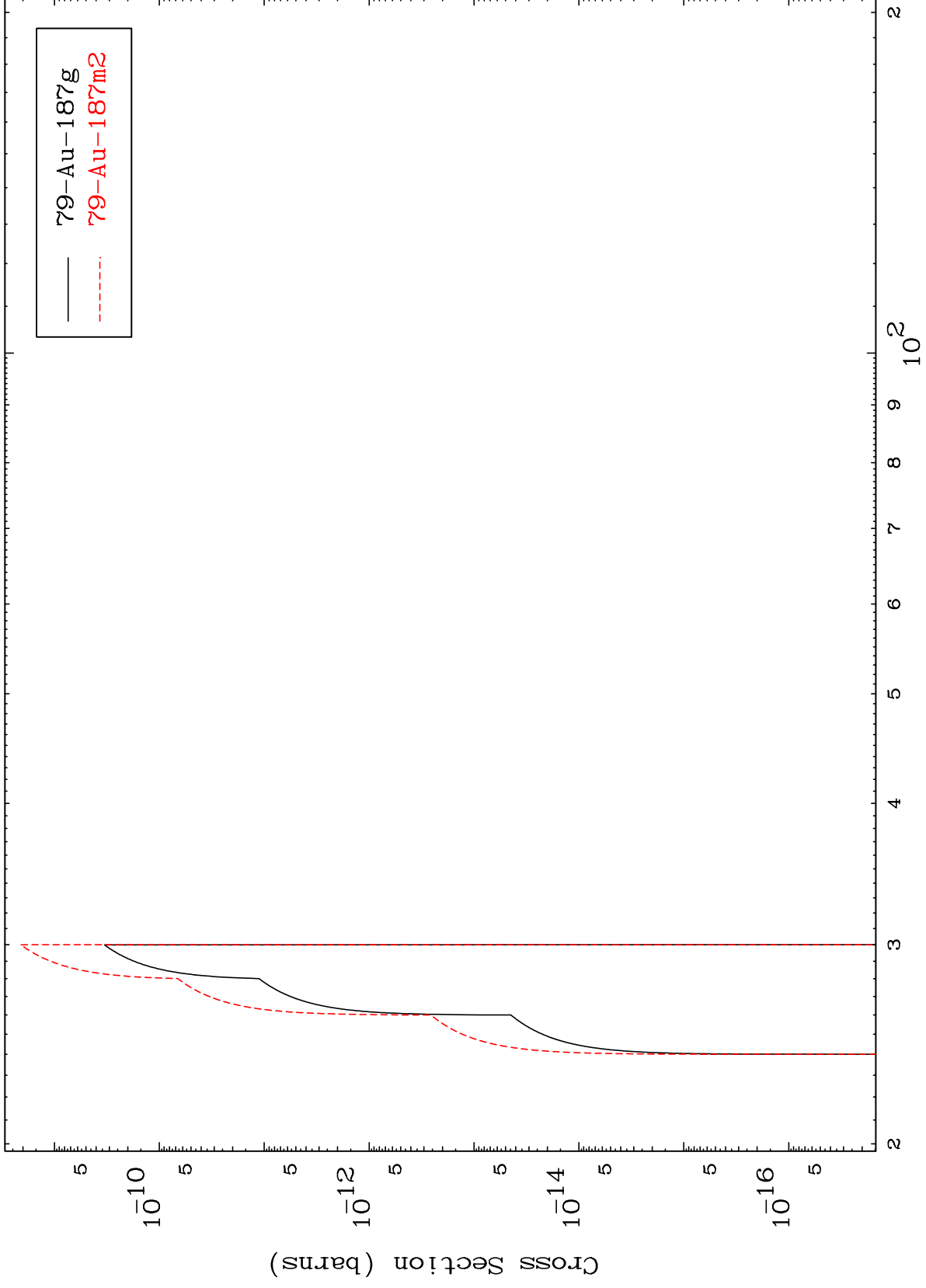
80-Hg-191

MAT 8011

(γ, n') t

80-Hg-191

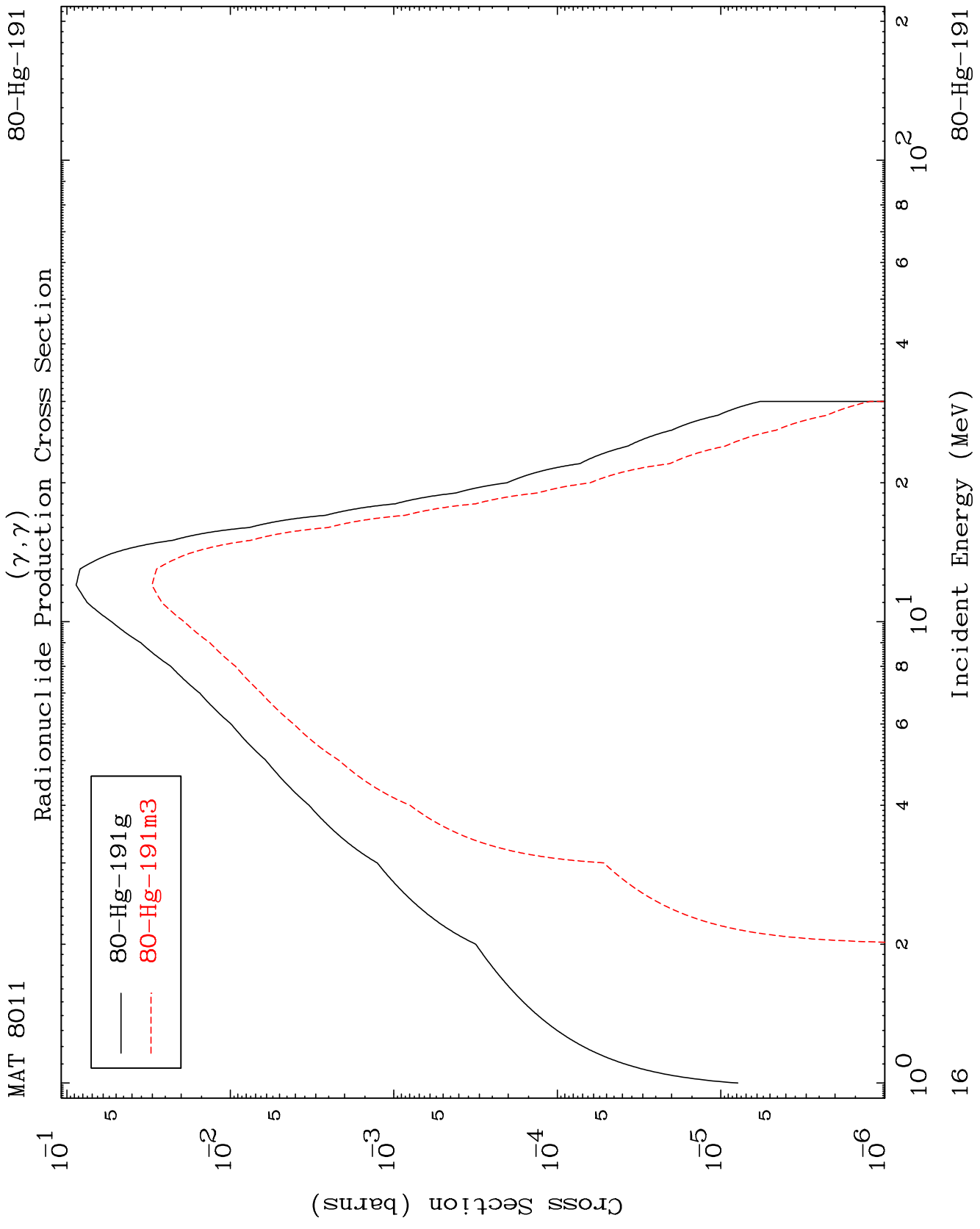
Radionuclide Production Cross Section



15

Incident Energy (MeV)

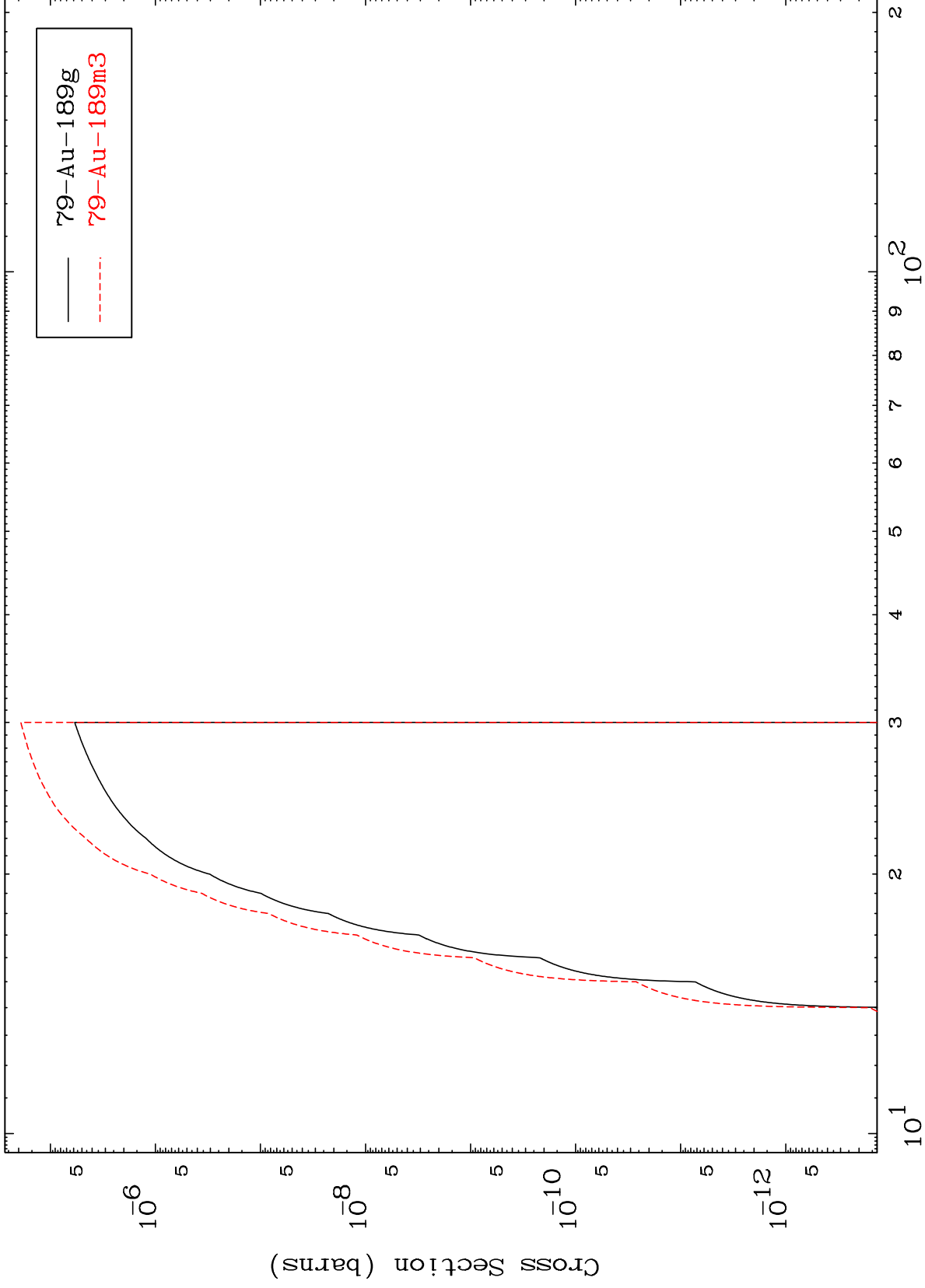
80-Hg-191



MAT 8011

80-Hg-191

(γ, d)
Radionuclide Production Cross Section



80-Hg-191

Incident Energy (MeV)

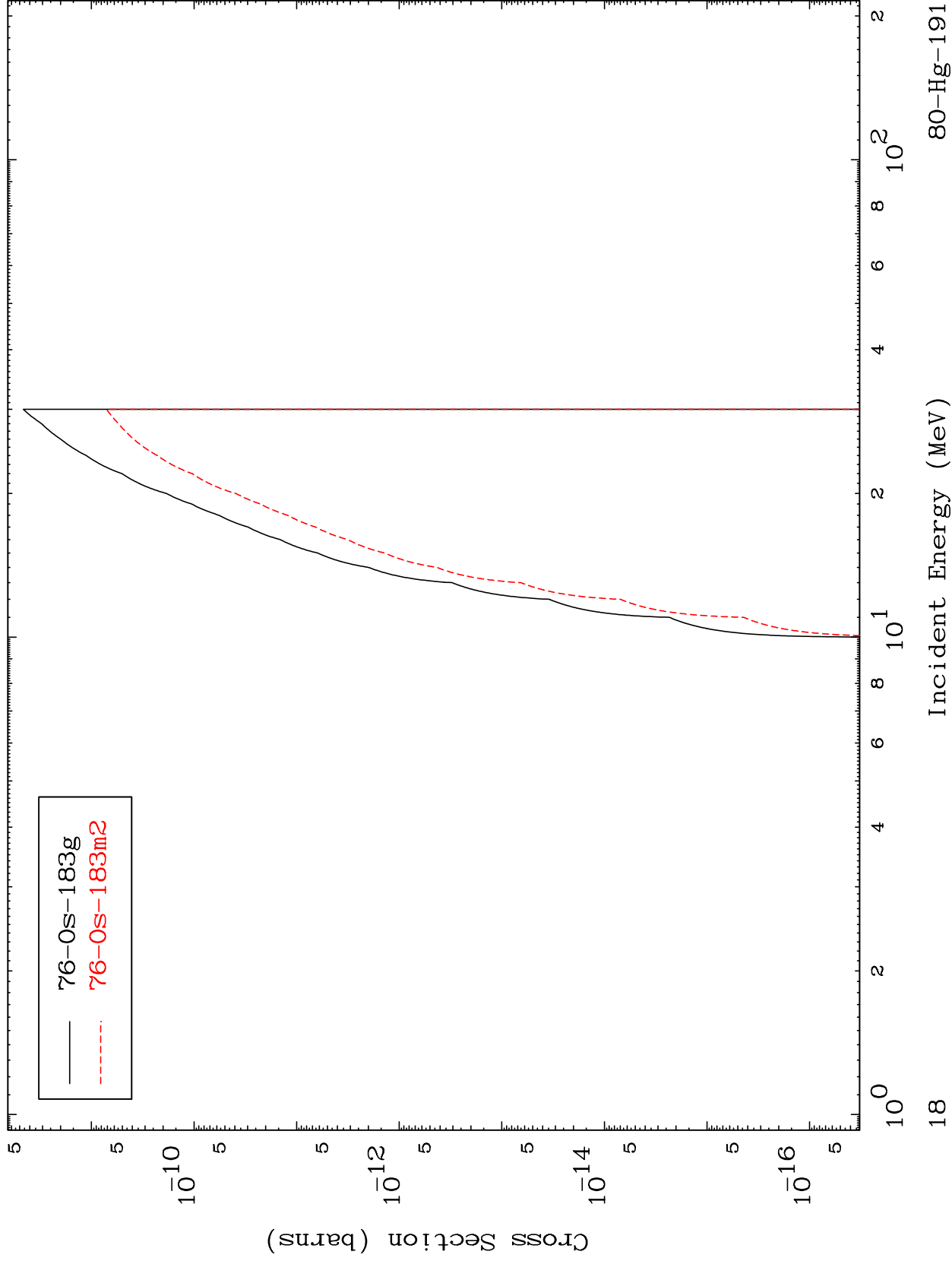
17

MAT 8011

$(\gamma, 2\alpha)$

80-Hg-191

Radionuclide Production Cross Section



Incident Energy (MeV)

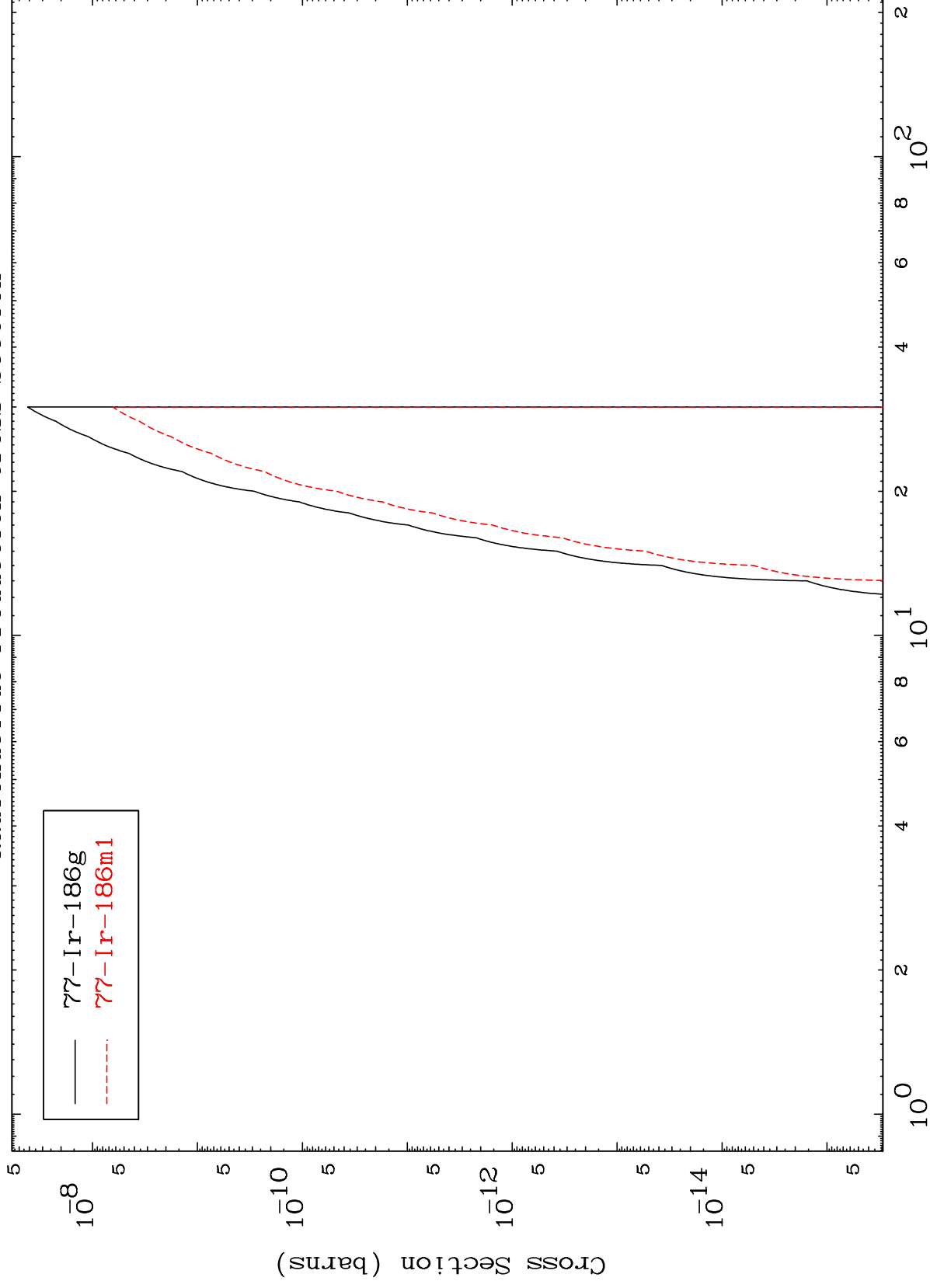
80-Hg-191

MAT 8011

$(\gamma, p) \alpha$

80-Hg-191

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-191