

Program EVALPLOT
(Version 2021-1)

by

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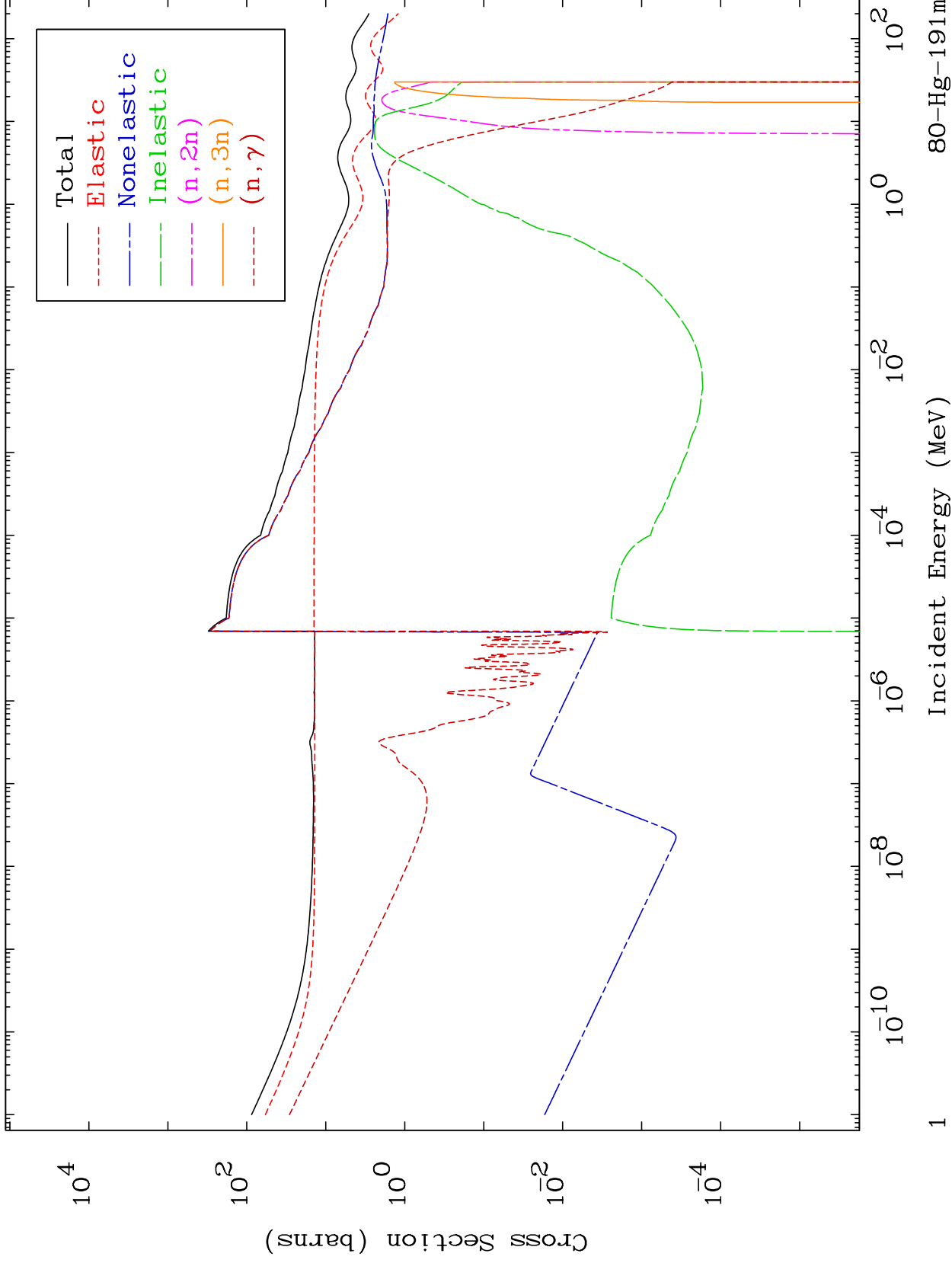
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8011

Neutron Major
293 Kelvin Cross Sections

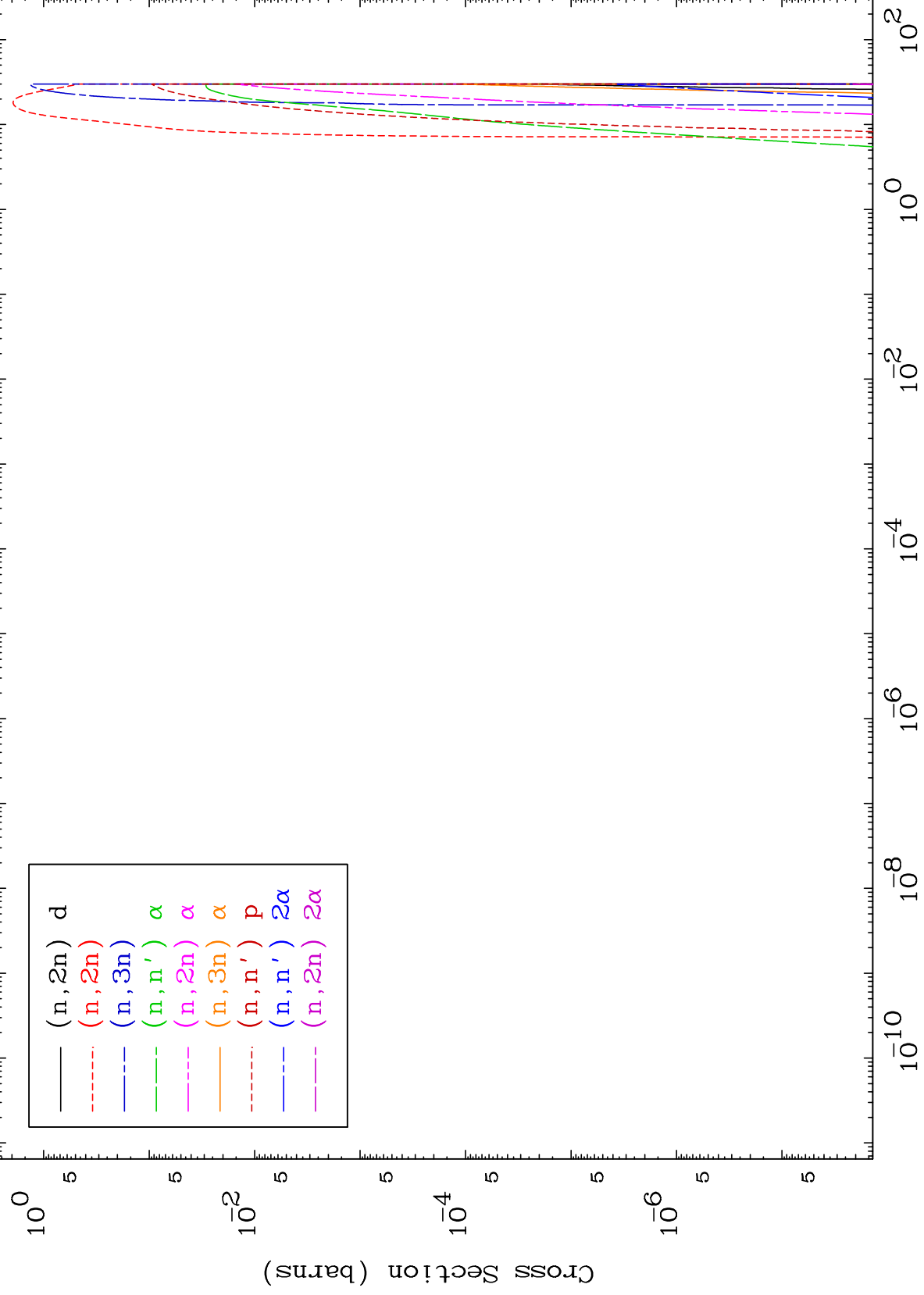
80-Hg-191m



MAT 8011

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-191m



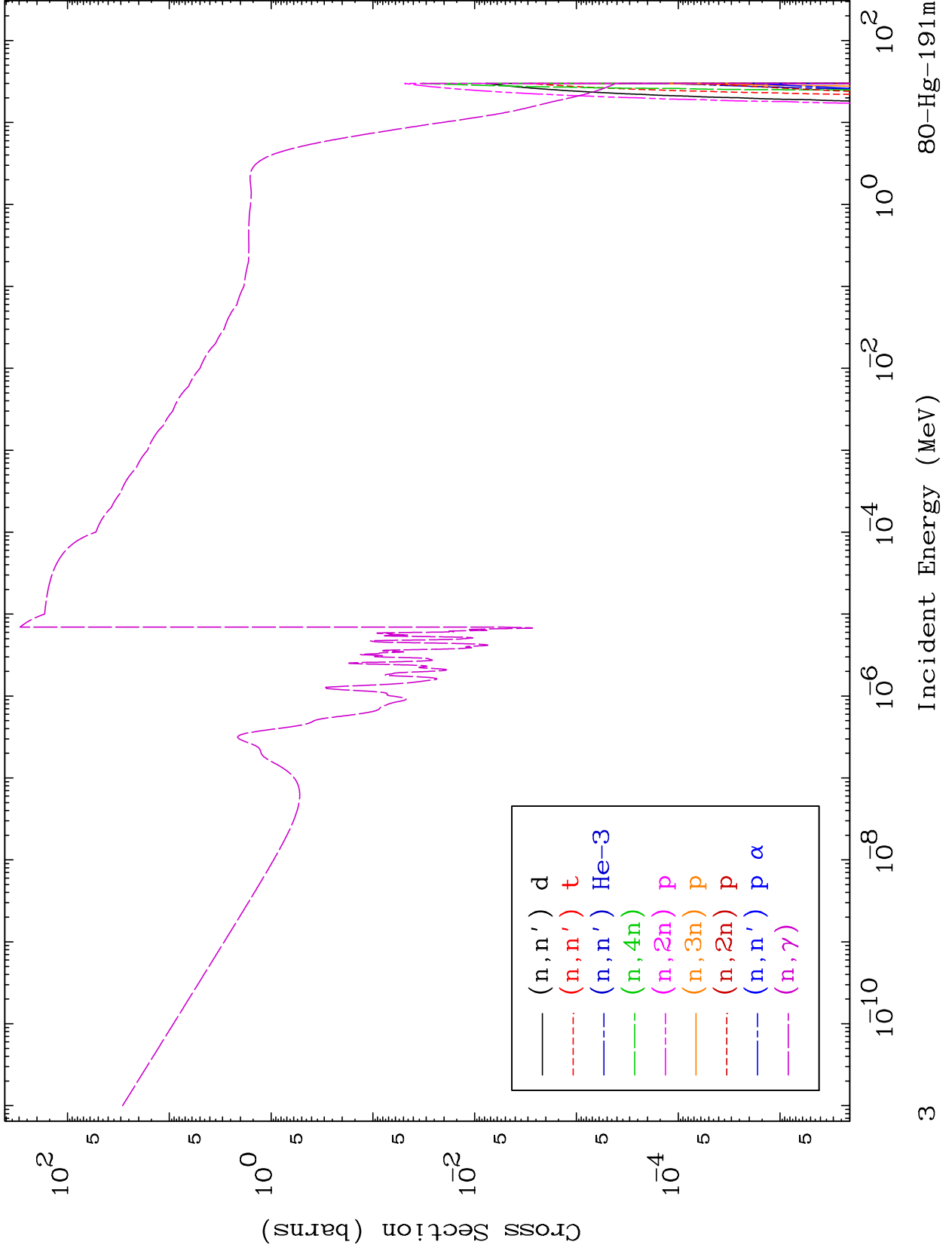
80-Hg-191m

Incident Energy (MeV)

MAT 8011

Neutron Absorption
293 Kelvin Cross Sections

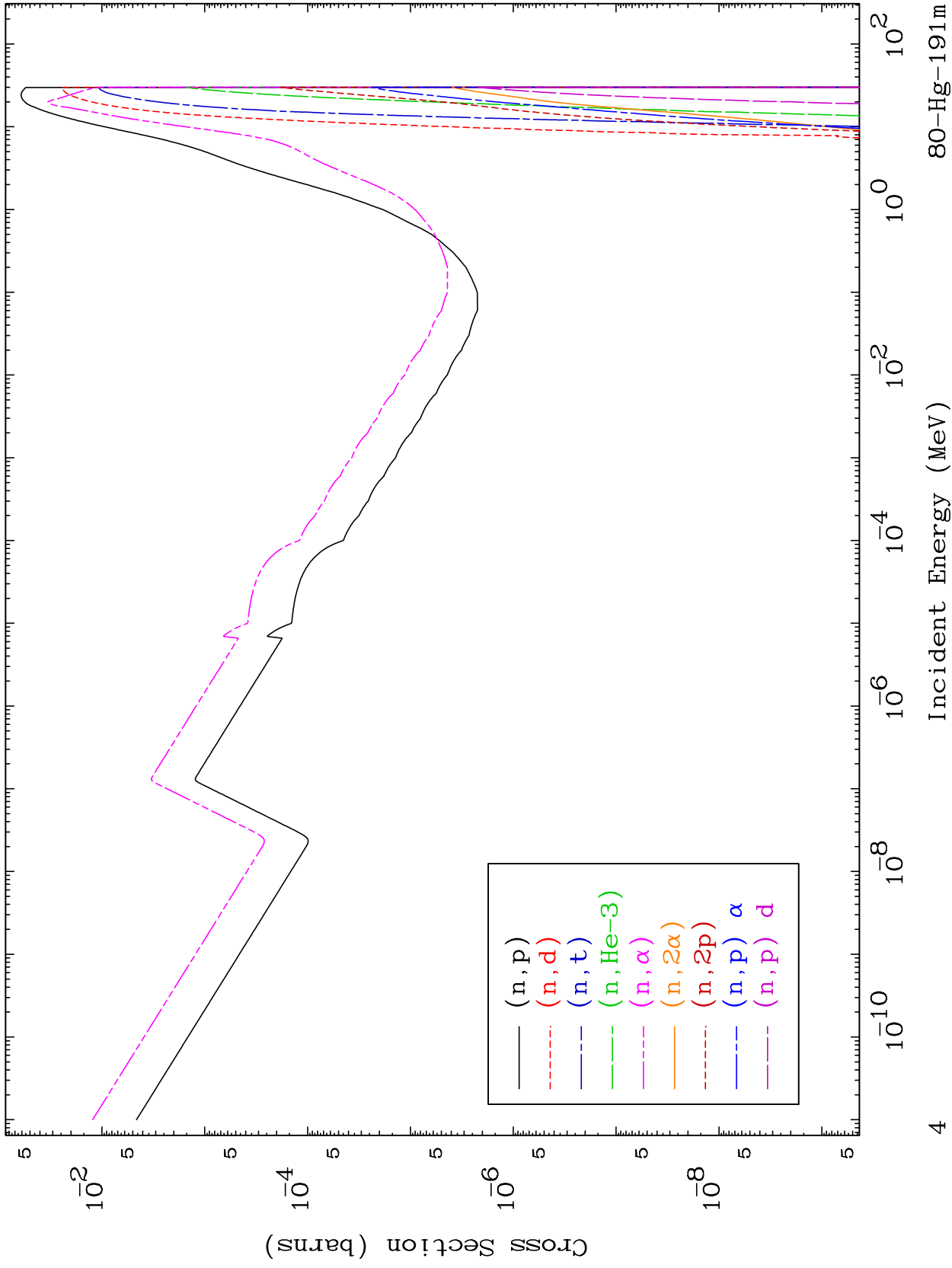
80-Hg-191m



MAT 8011

Neutron Absorption
293 Kelvin Cross Sections

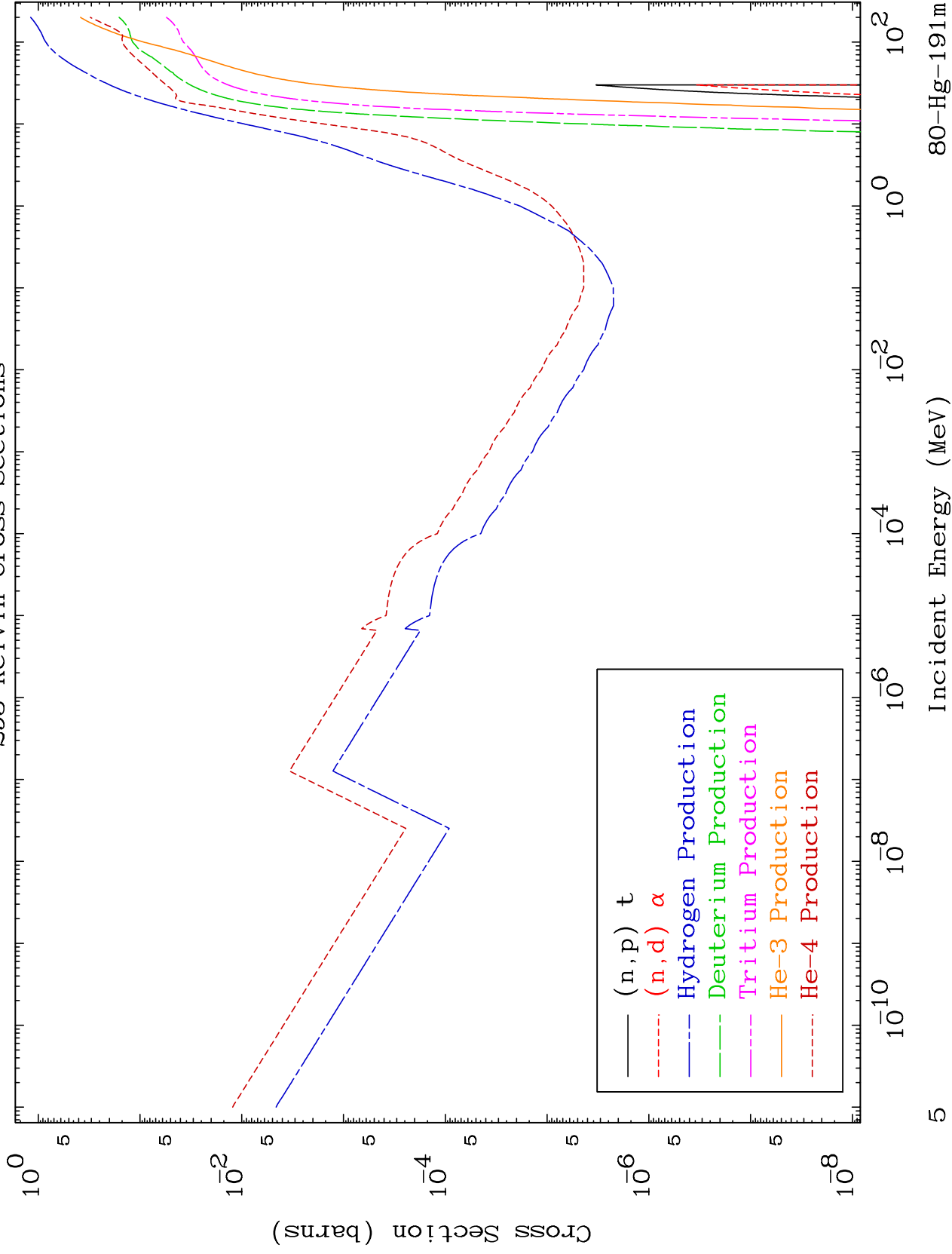
80-Hg-191m



MAT 8011

Neutron Absorption
293 Kelvin Cross Sections

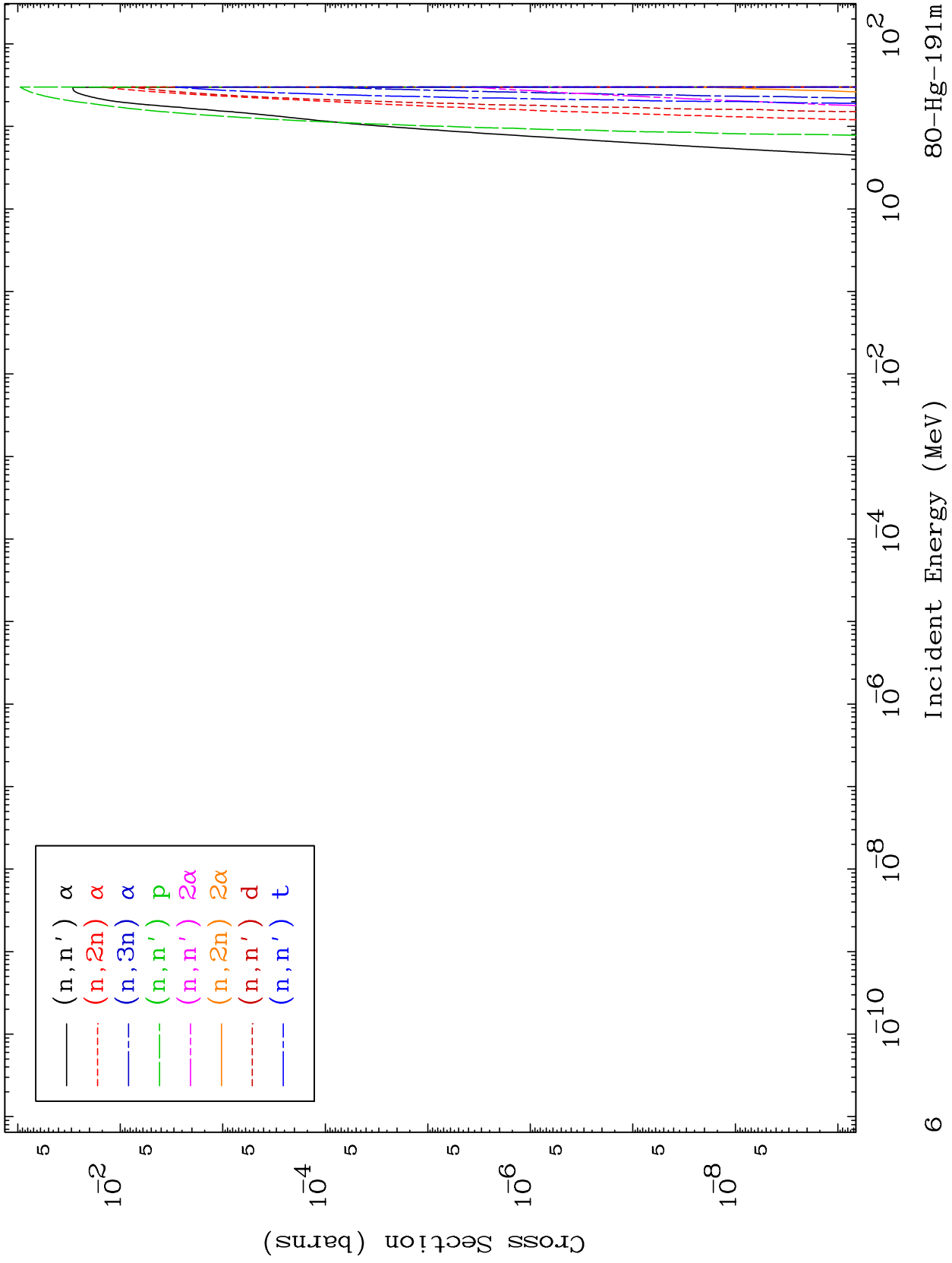
80-Hg-191m



MAT 8011

Charged Particle
293 Kelvin Cross Sections

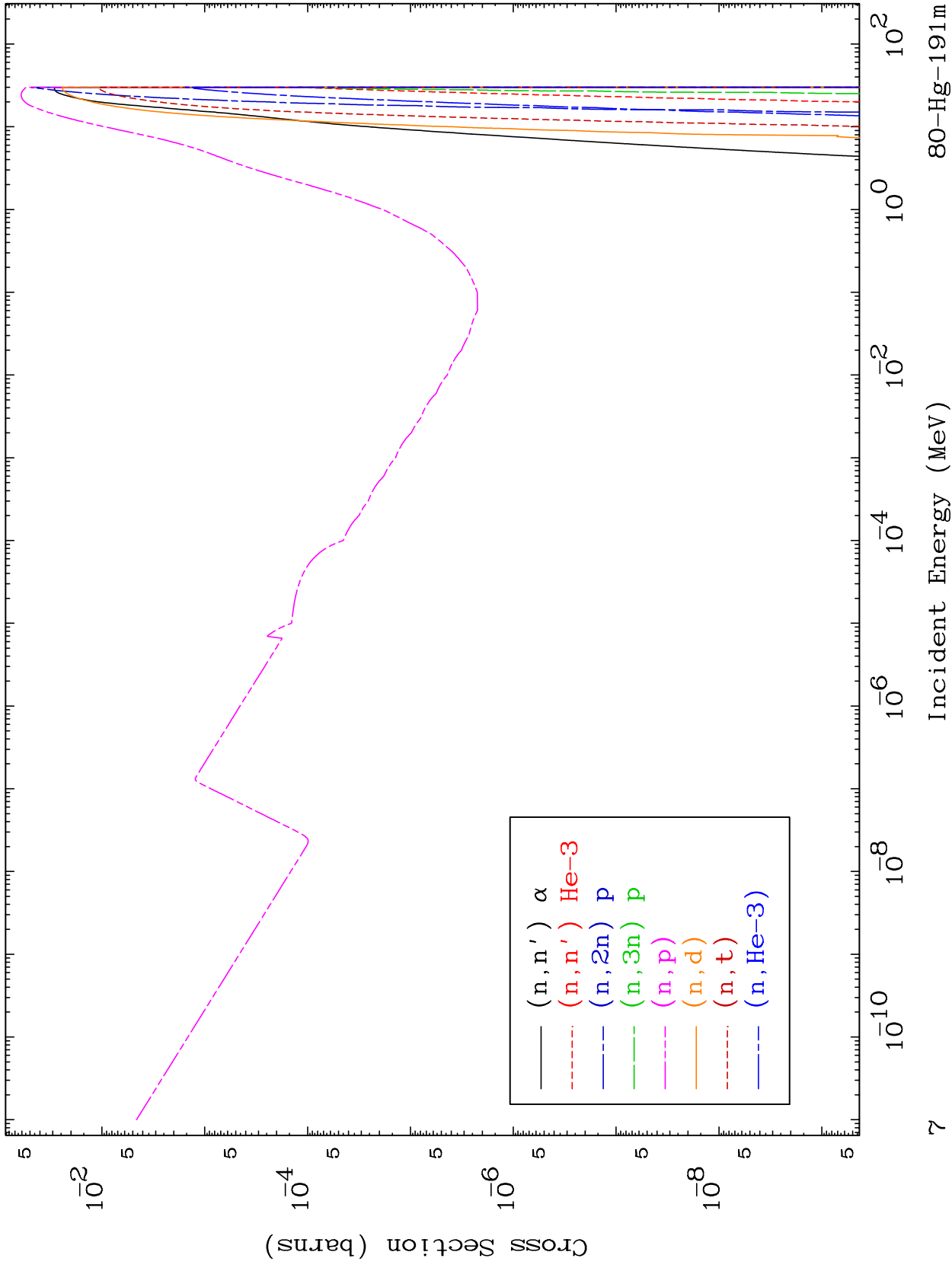
80-Hg-191m



MAT 8011

Charged Particle
293 Kelvin Cross Sections

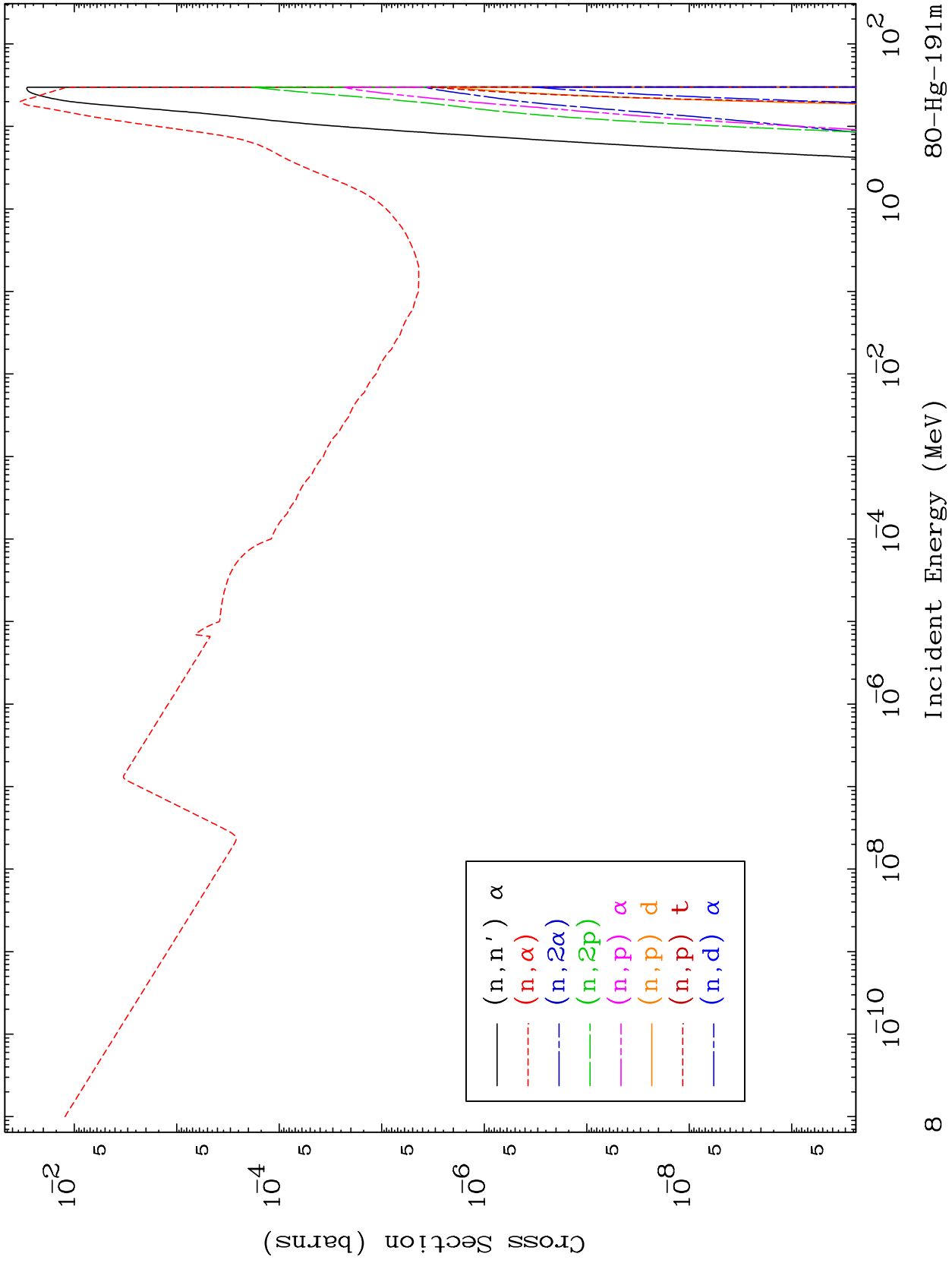
80-Hg-191m

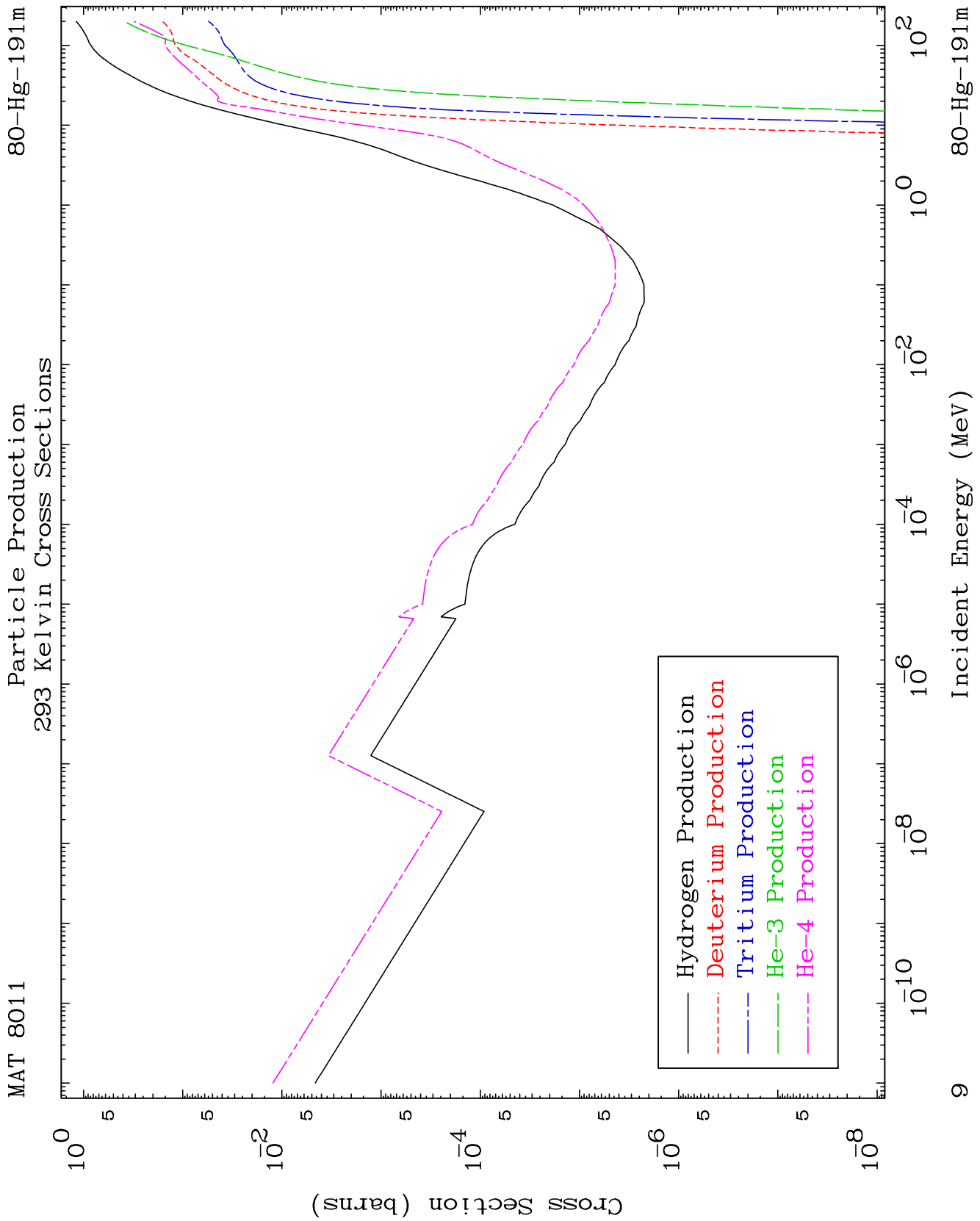


MAT 8011

Charged Particle
293 Kelvin Cross Sections

80-Hg-191m

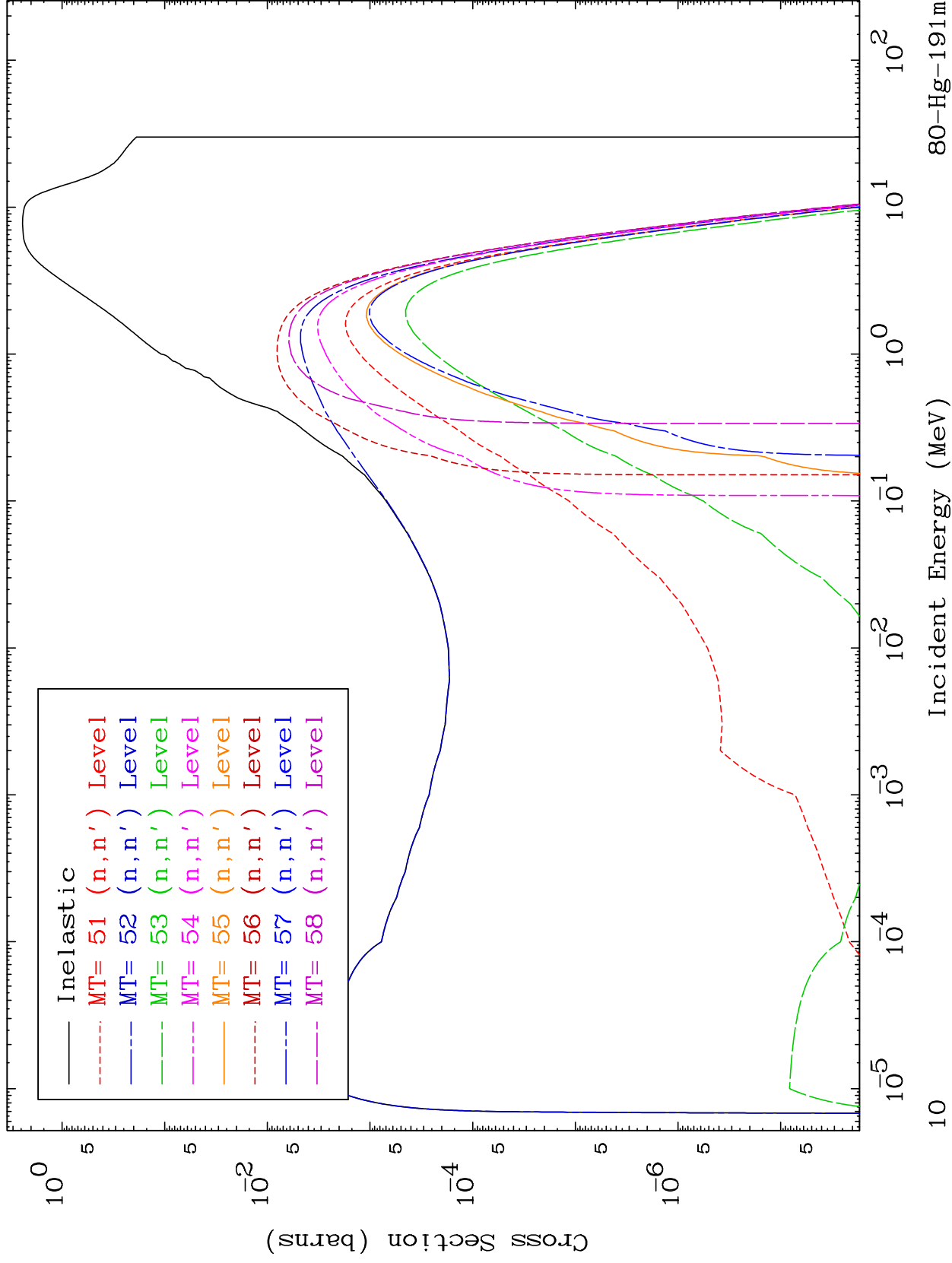




MAT 8011

80-Hg-191m

(n,n') Levels
293 Kelvin Cross Sections



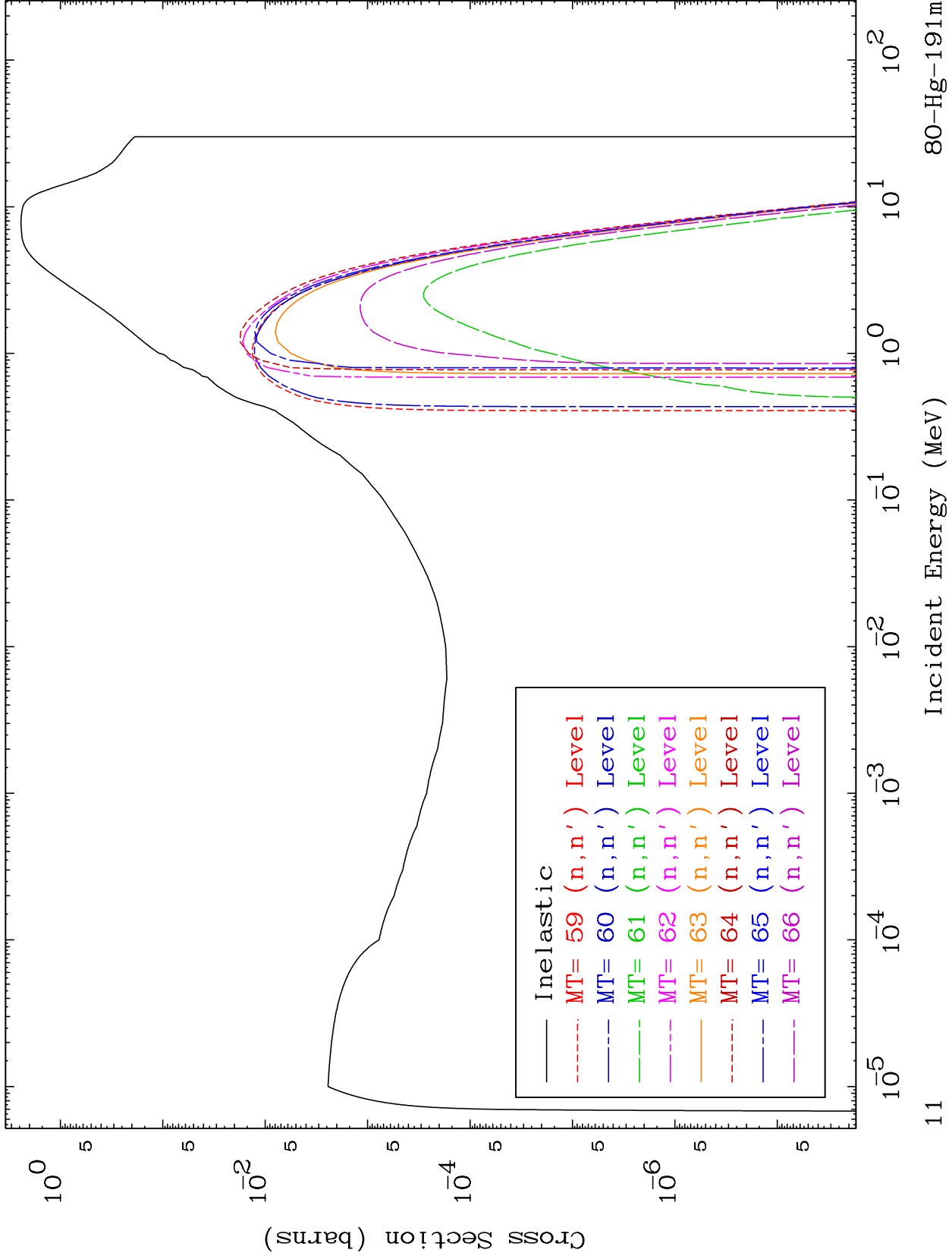
80-Hg-191m

Incident Energy (MeV)

MAT 8011

(n,n') Levels
293 Kelvin Cross Sections

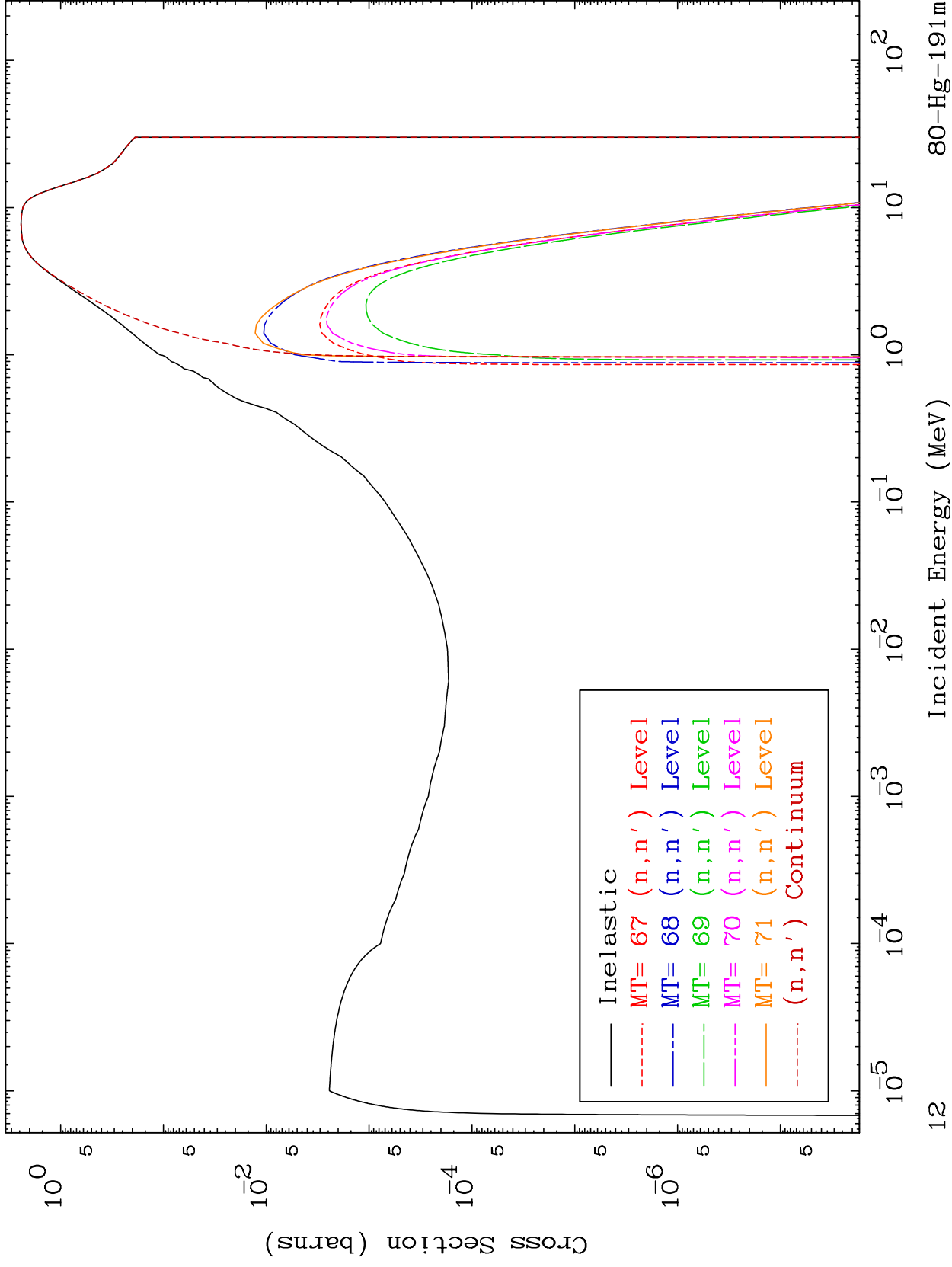
80-Hg-191m



MAT 8011

(n,n') Levels
293 Kelvin Cross Sections

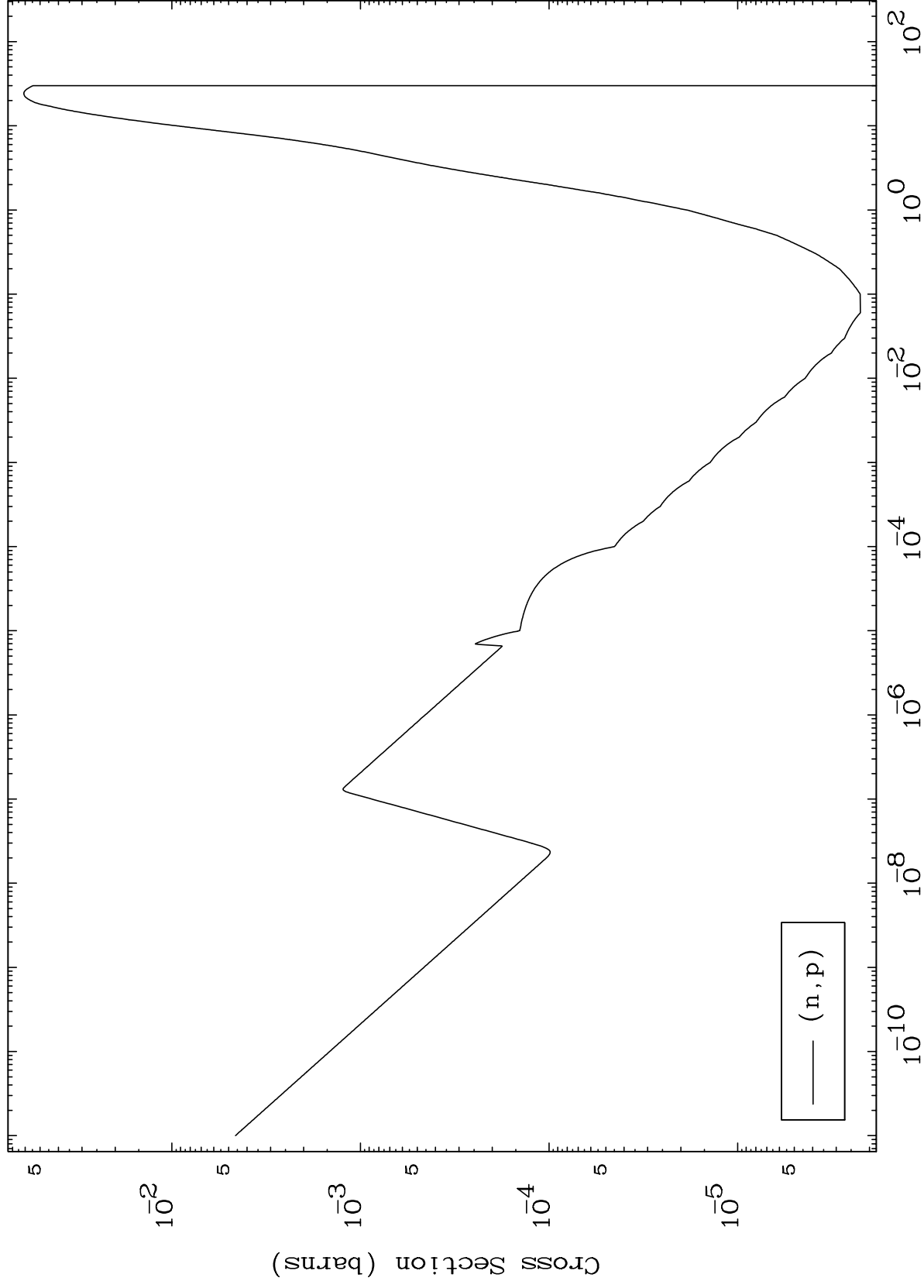
80-Hg-191m



MAT 8011

(n,p) Levels
293 Kelvin Cross Sections

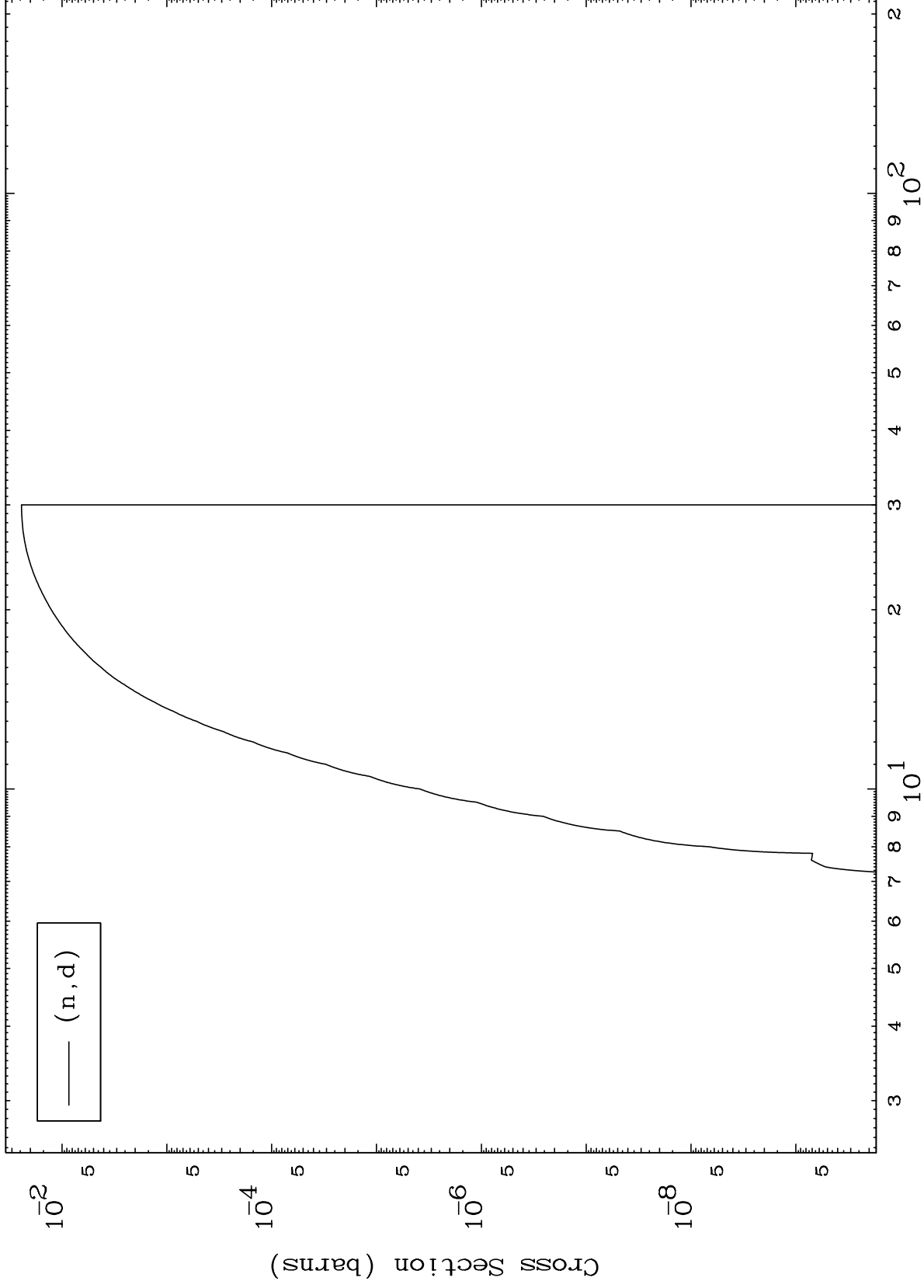
80-Hg-191m



MAT 8011

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-191m



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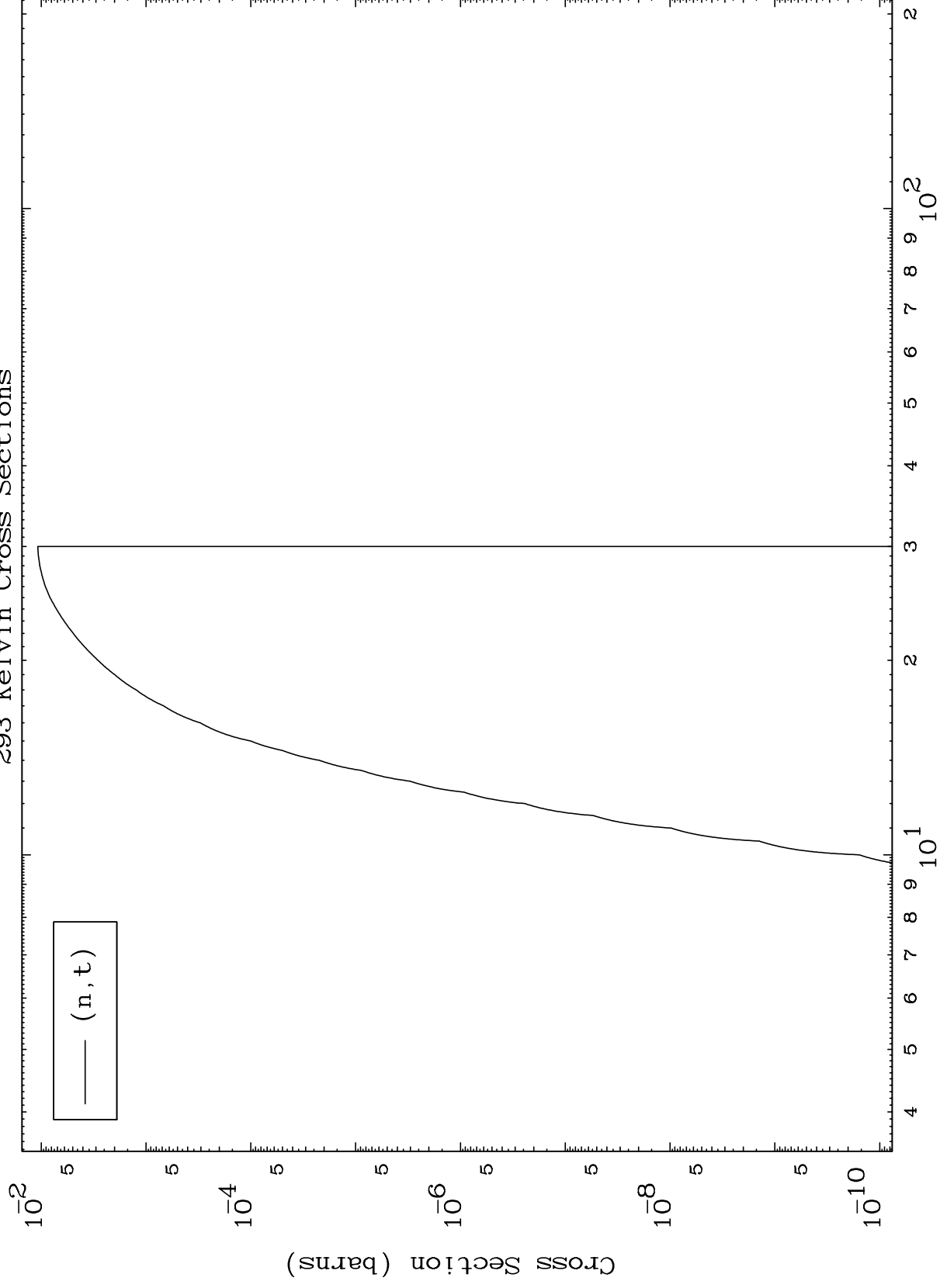
Incident Energy (MeV)

80-Hg-191m

MAT 8011

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-191m



15

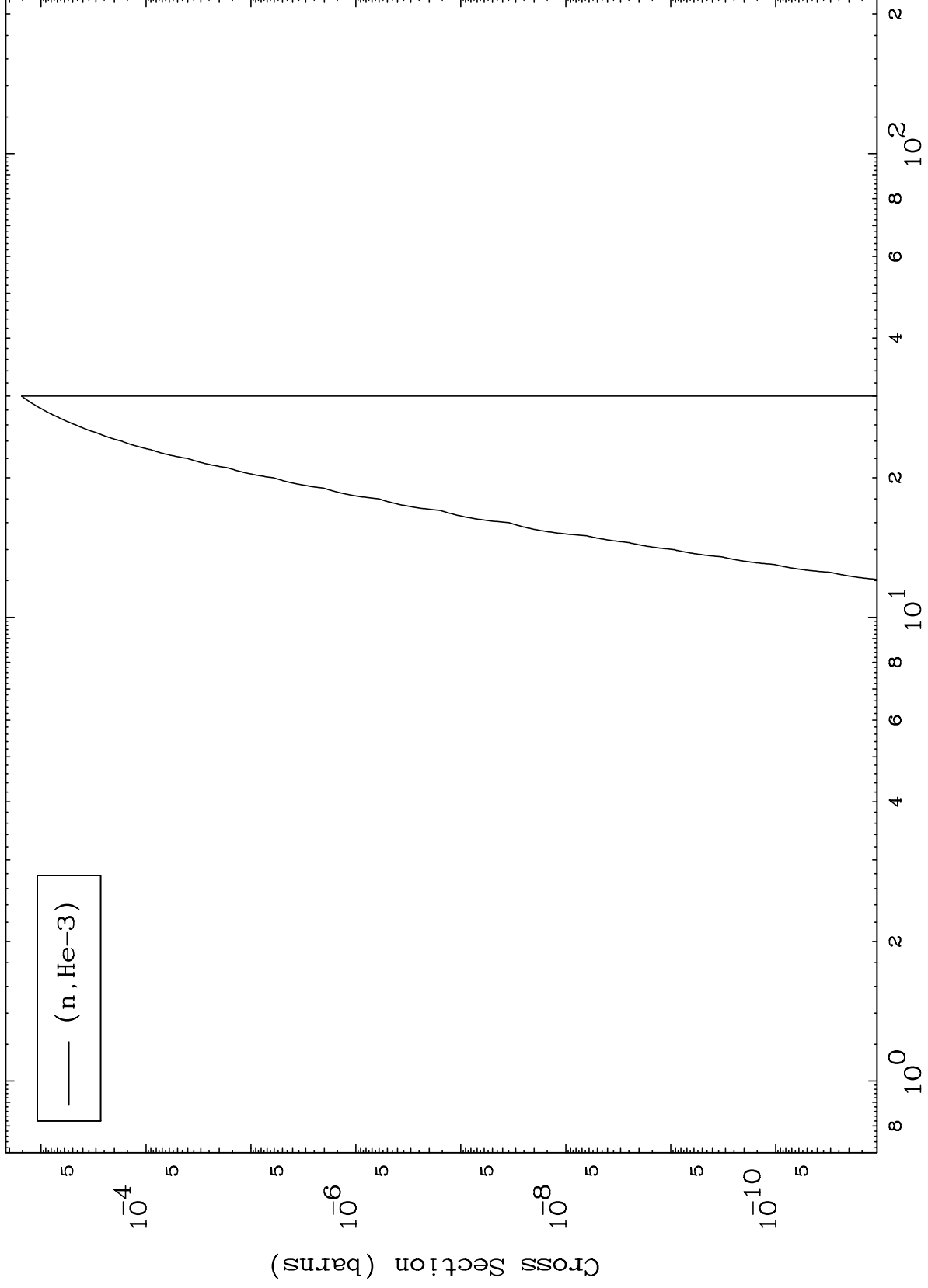
Incident Energy (MeV)

80-Hg-191m

MAT 8011

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-191m



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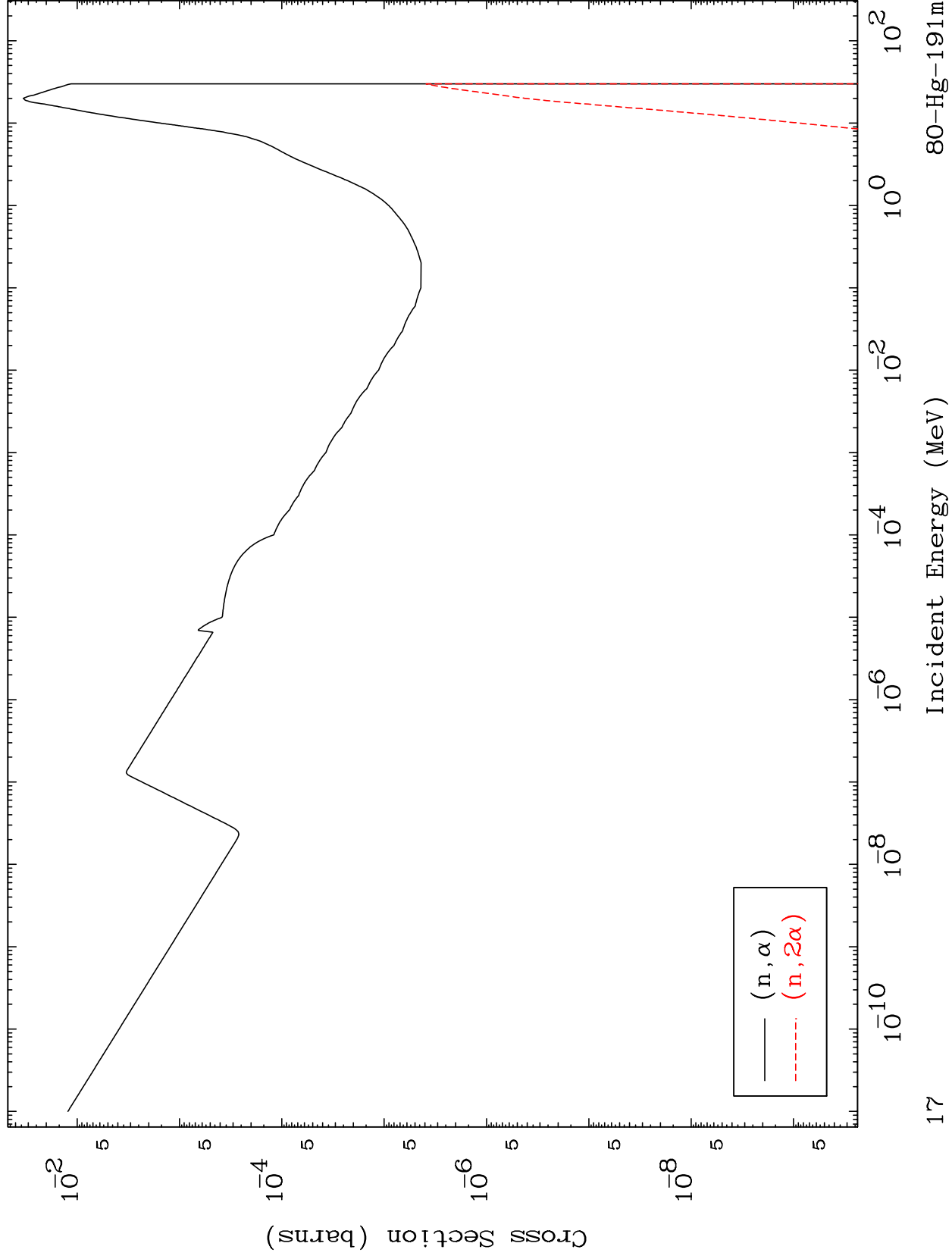
Incident Energy (MeV)

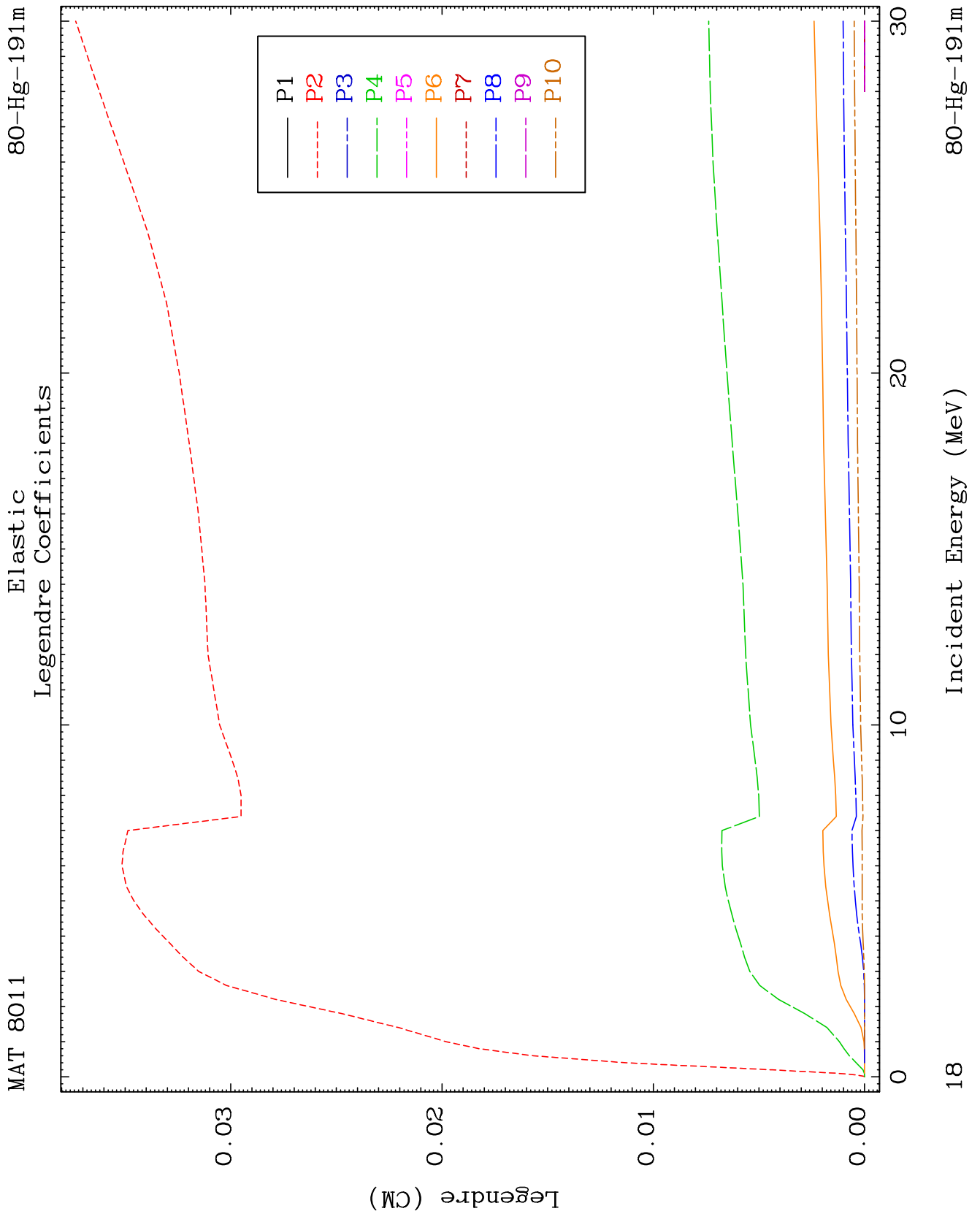
80-Hg-191m

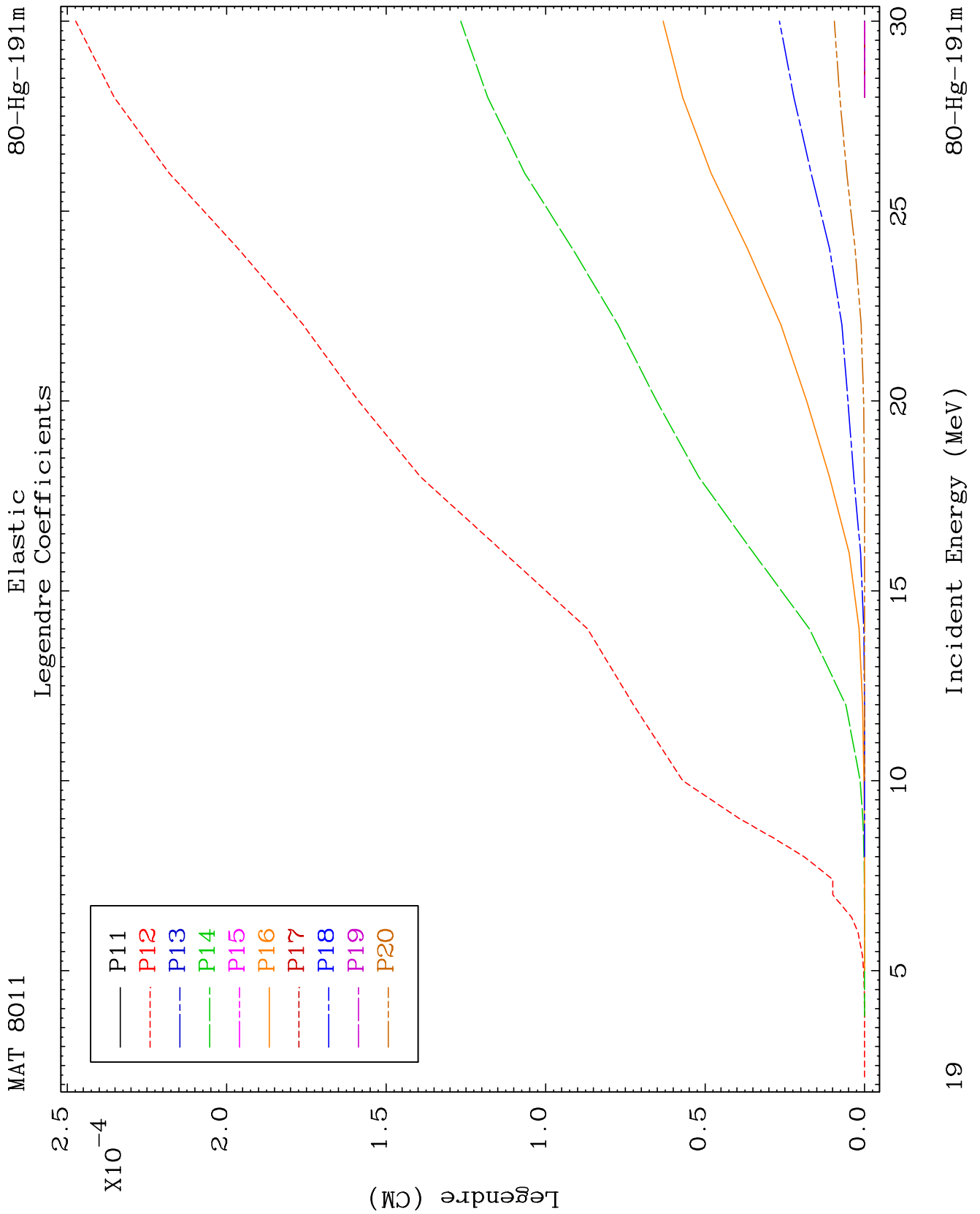
MAT 8011

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-191m



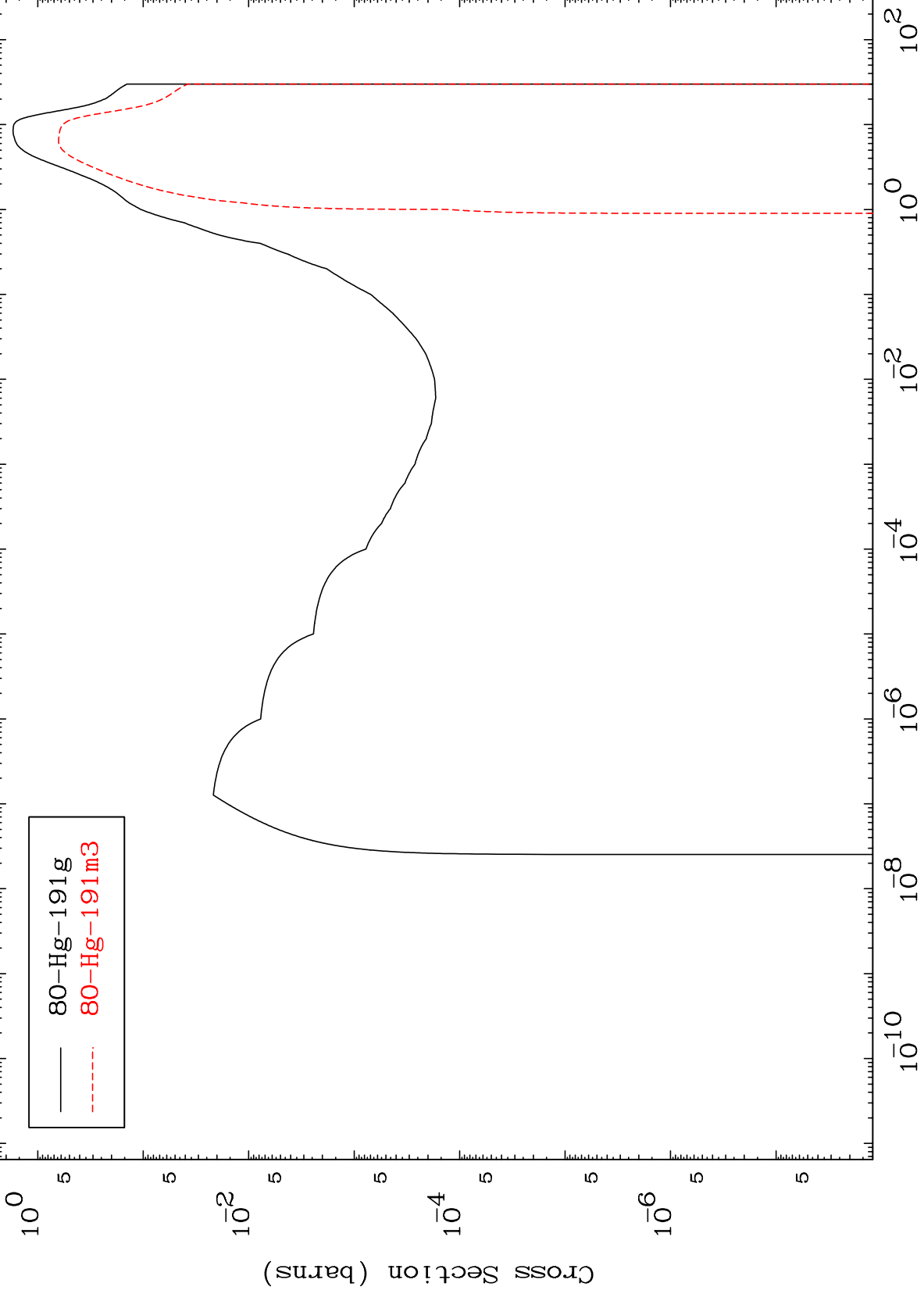


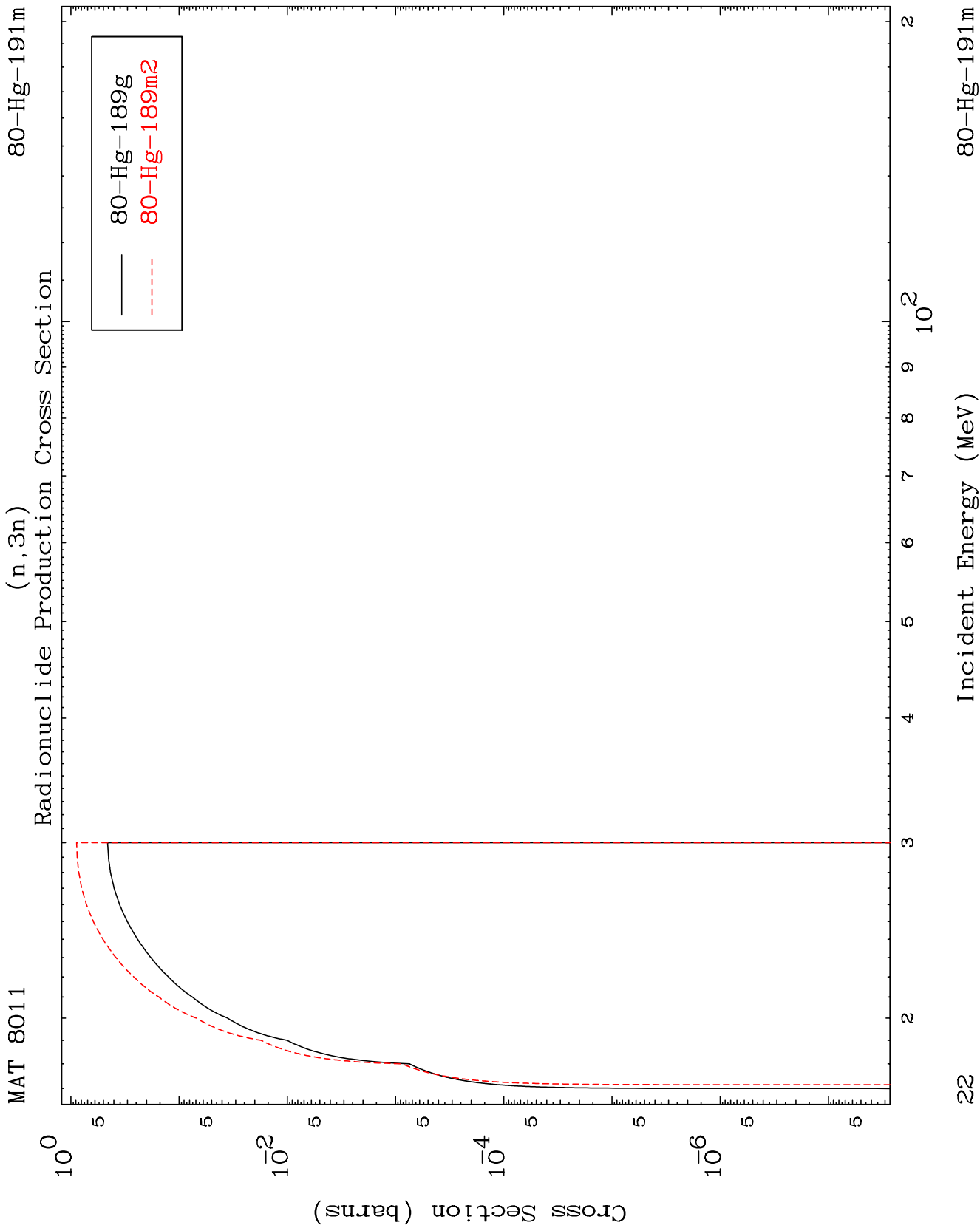


MAT 8011

Inelastic
Radionuclide Production Cross Section

80-Hg-191m



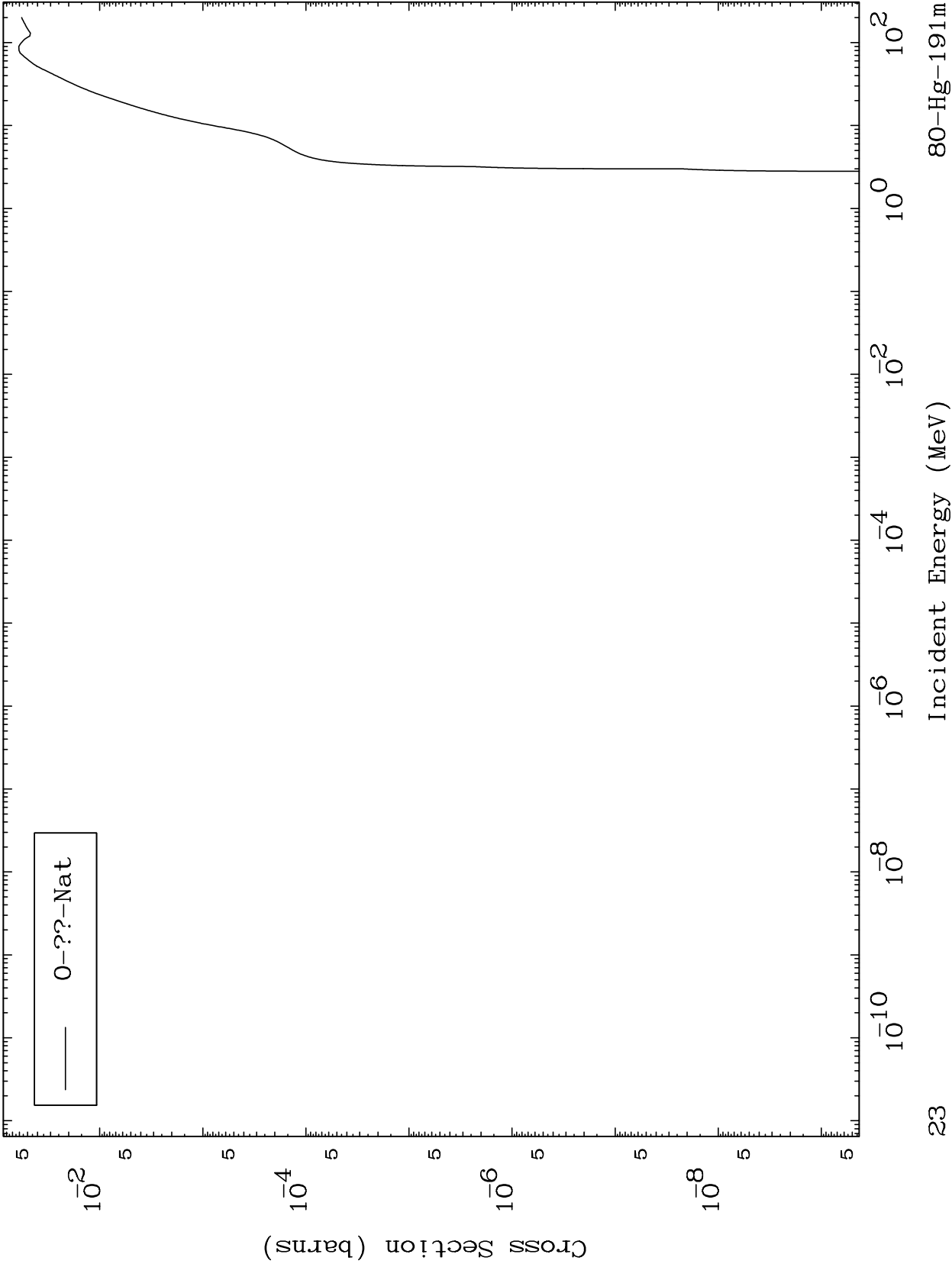


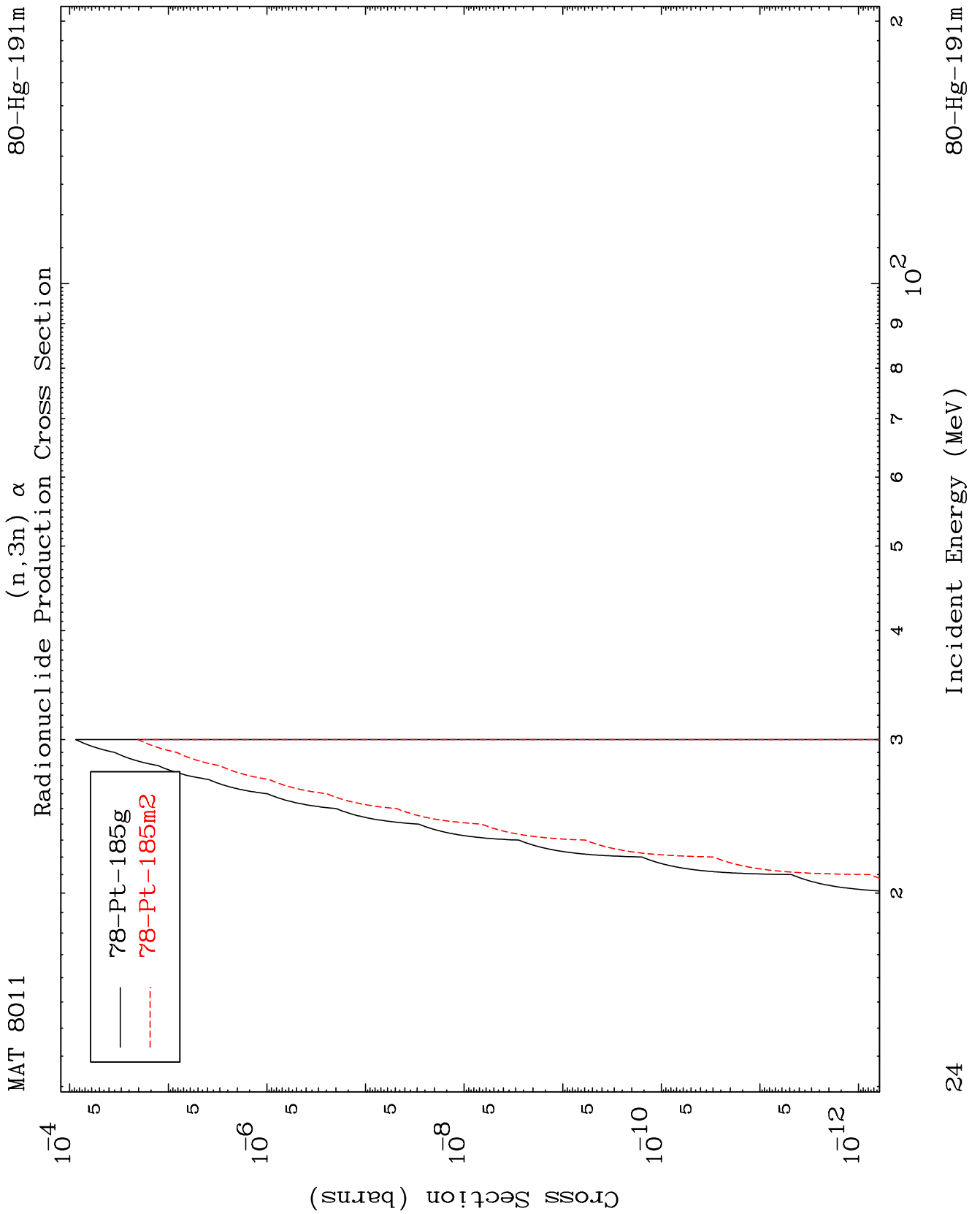
MAT 8011

Fission

80-Hg-191m

Radionuclide Production Cross Section



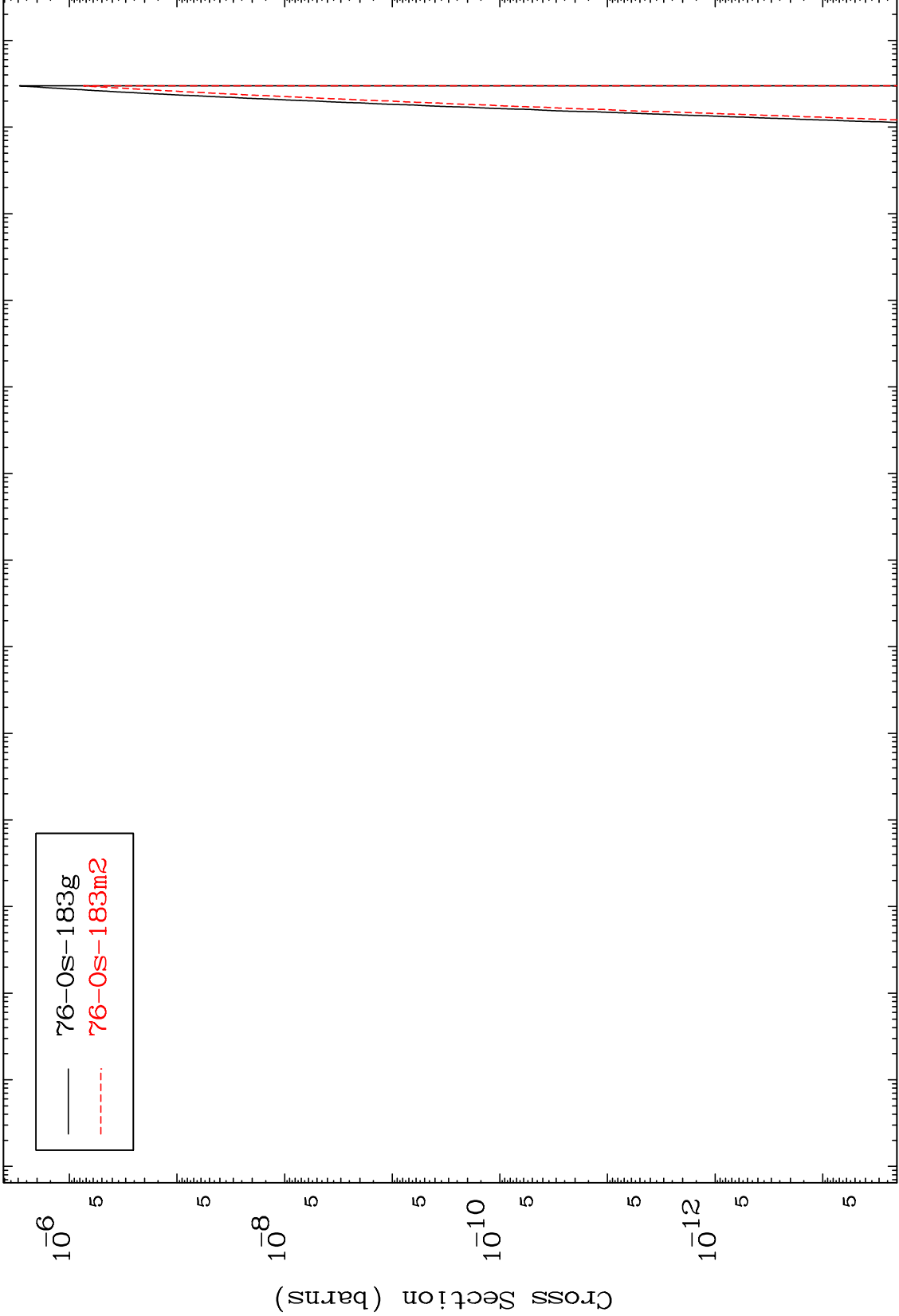
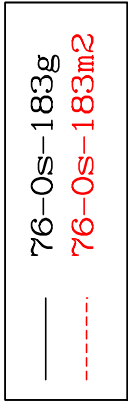


MAT 8011

(n,n') 2α

80-Hg-191m

Radionuclide Production Cross Section



80-Hg-191m

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10²

Incident Energy (MeV)

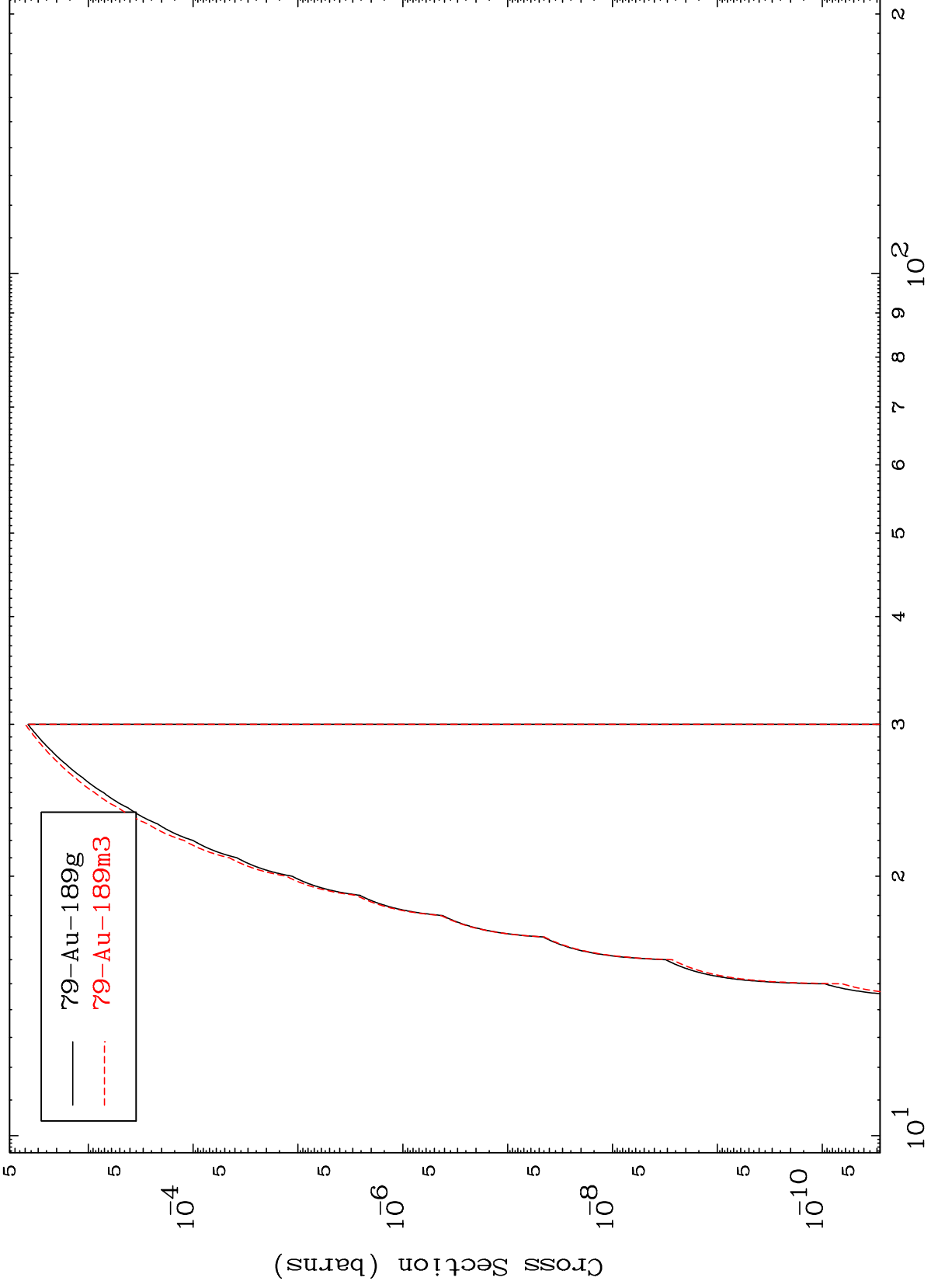
80-Hg-191m

MAT 8011

(n,n') d

80-Hg-191m

Radionuclide Production Cross Section

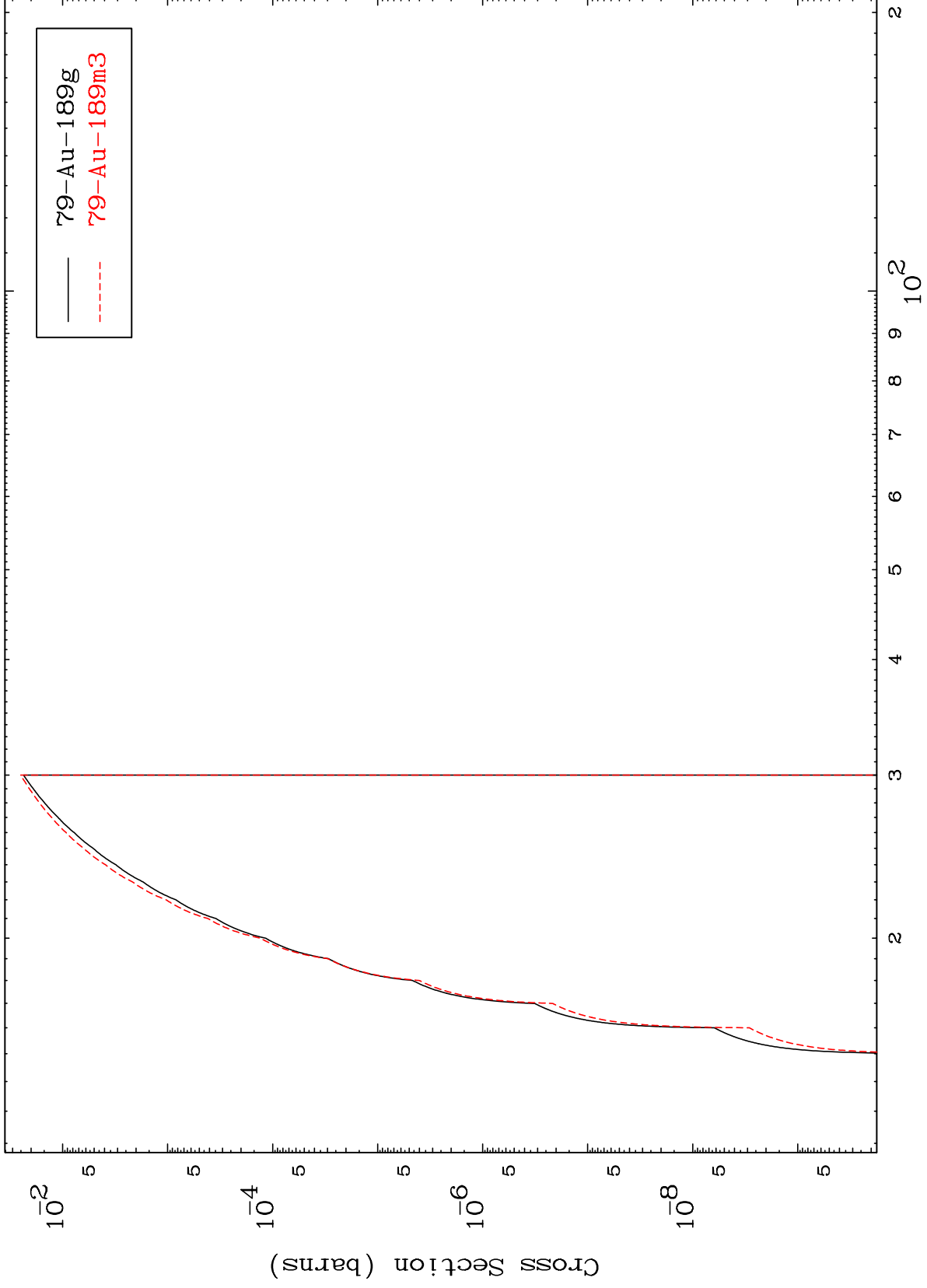


26

Incident Energy (MeV)

80-Hg-191m

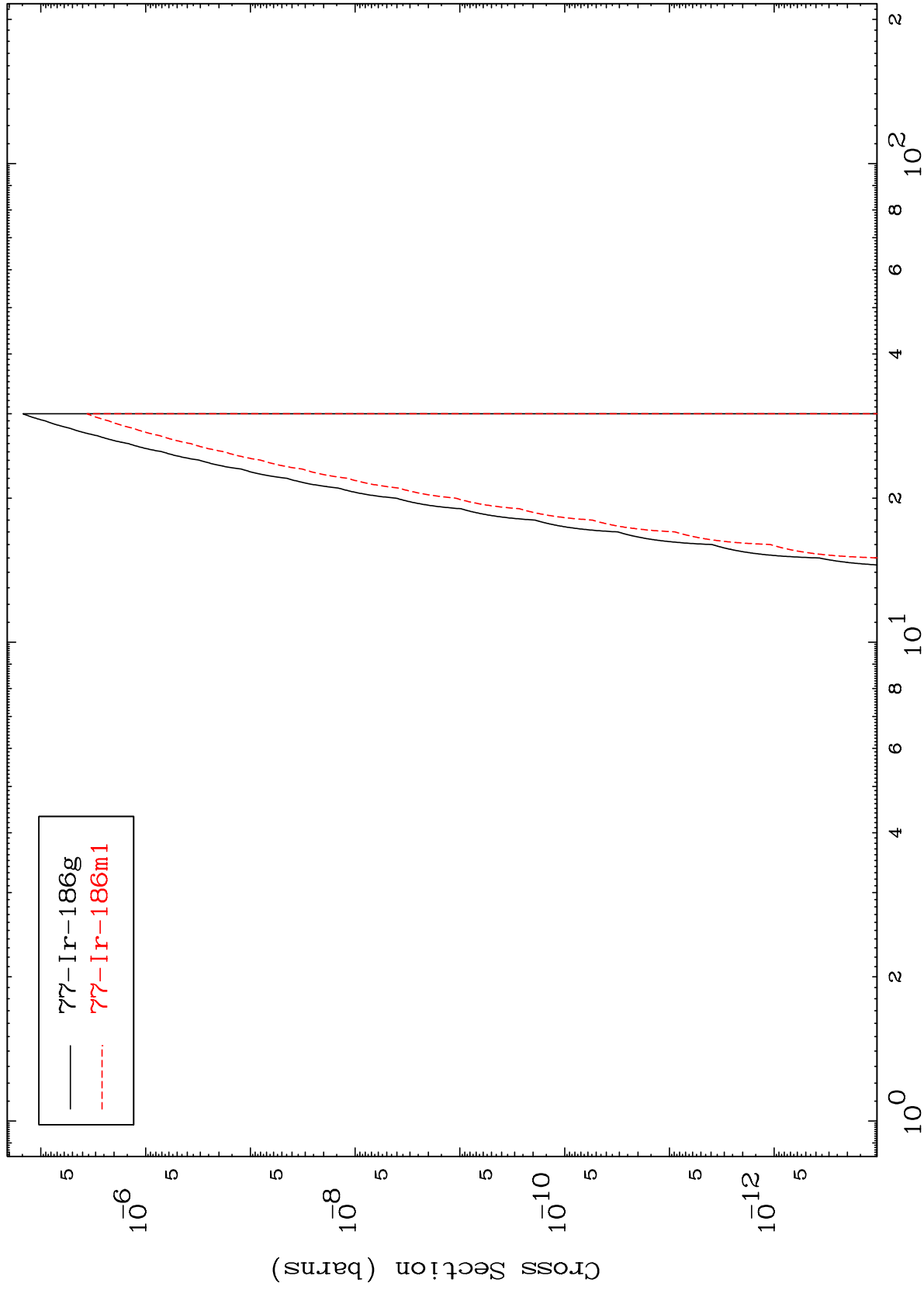
Radionuclide Production Cross Section



MAT 8011

80-Hg-191m

(n,n') p α
Radionuclide Production Cross Section



28

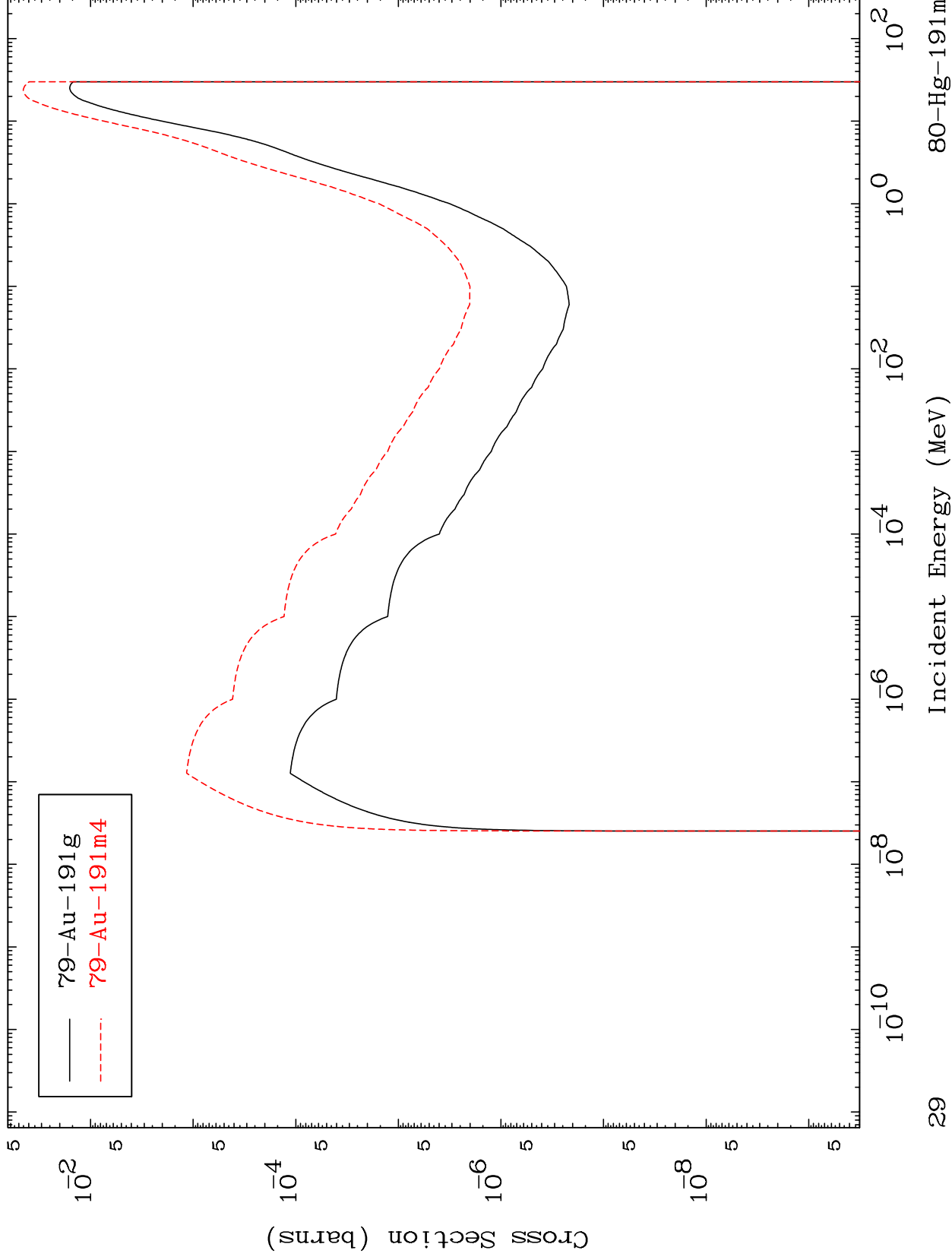
Incident Energy (MeV)

80-Hg-191m

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Radionuclide Production Cross Section
(n,p)

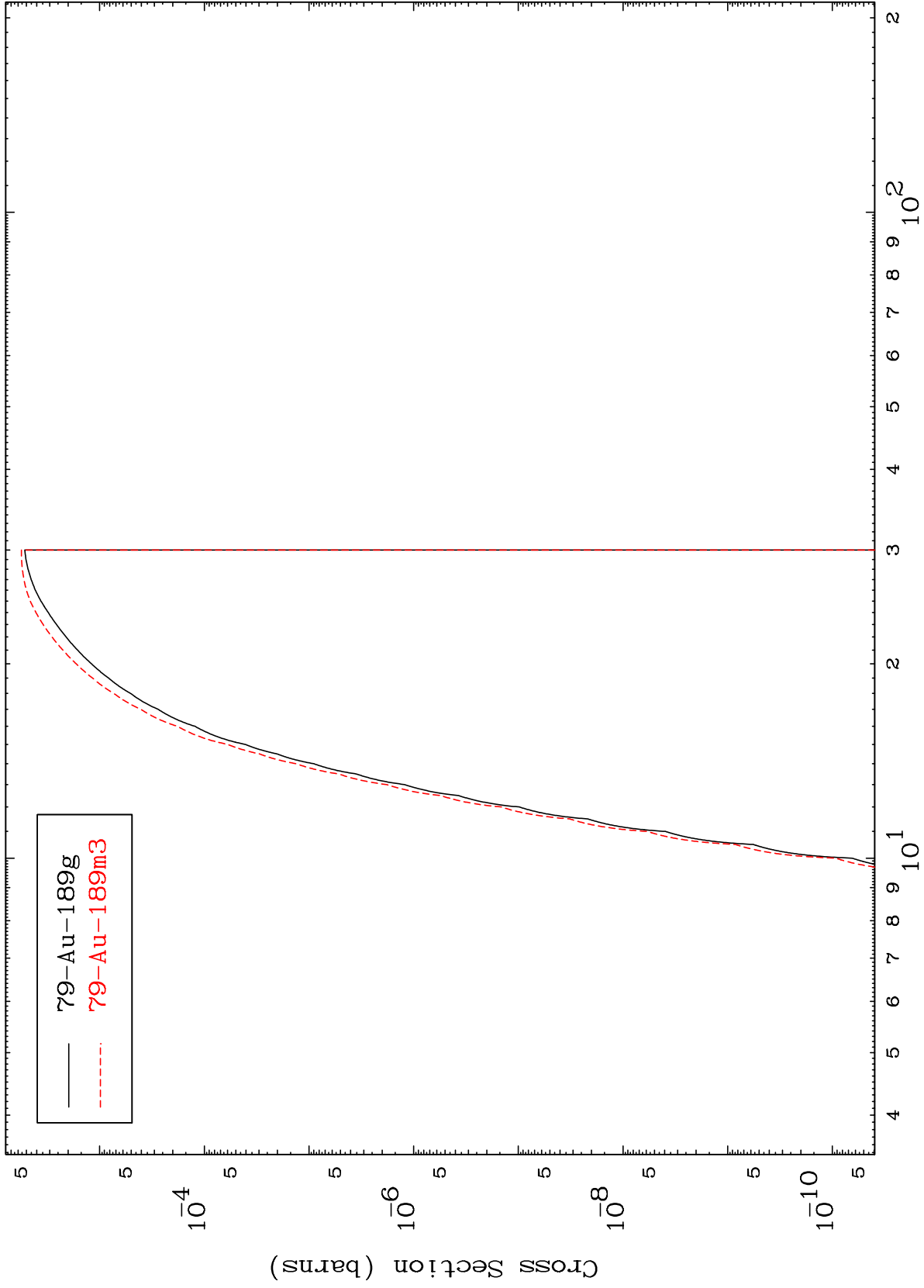
80-Hg-191m



MAT 8011

80-Hg-191m

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-191m

MAT 8011

(n,d) α

80-Hg-191m

Radionuclide Production Cross Section

