

Program EVALPLOT
(Version 2021-1)

by

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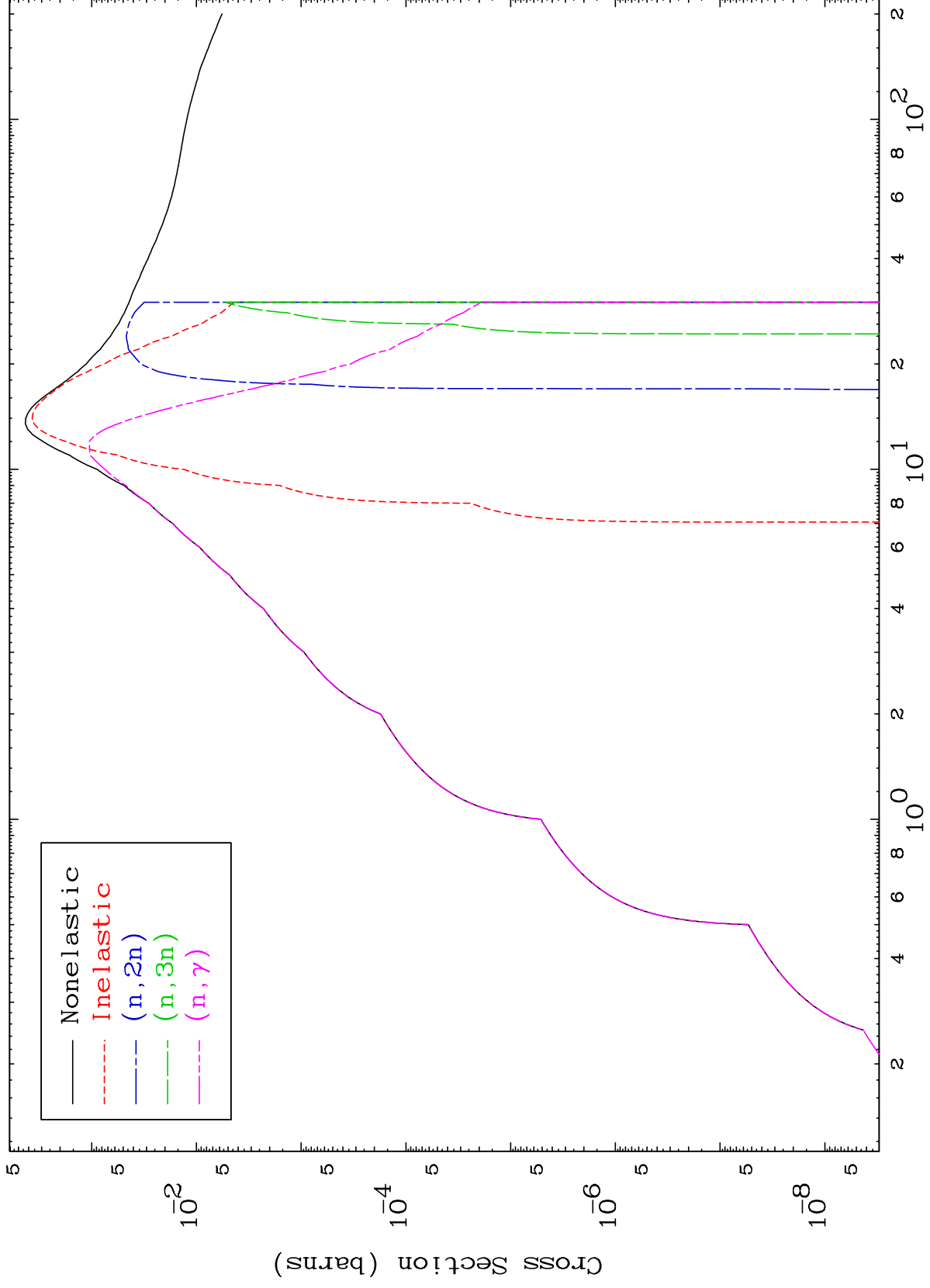
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8011

Photon Major
0 Kelvin Cross Sections

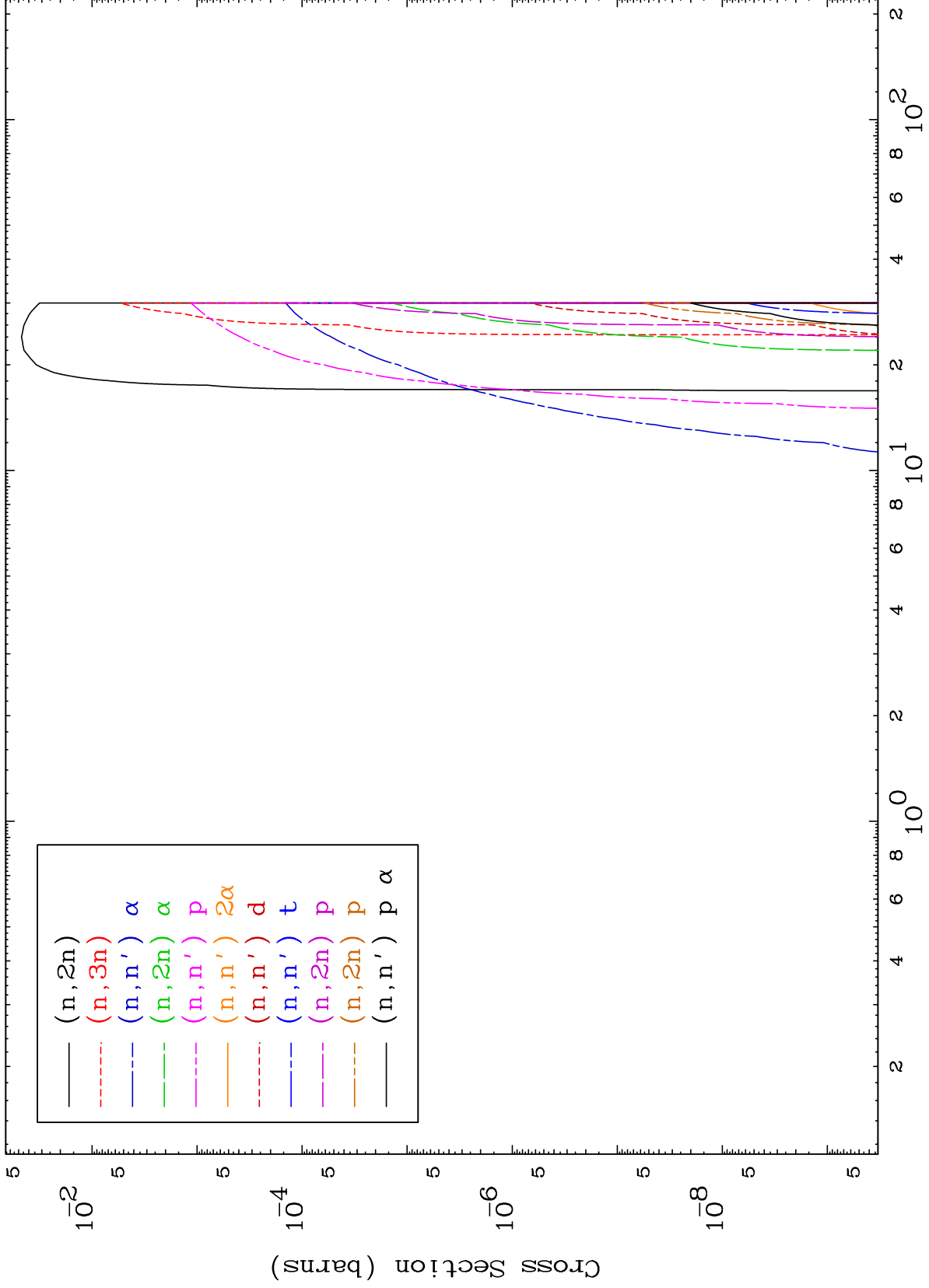
80-Hg-191m

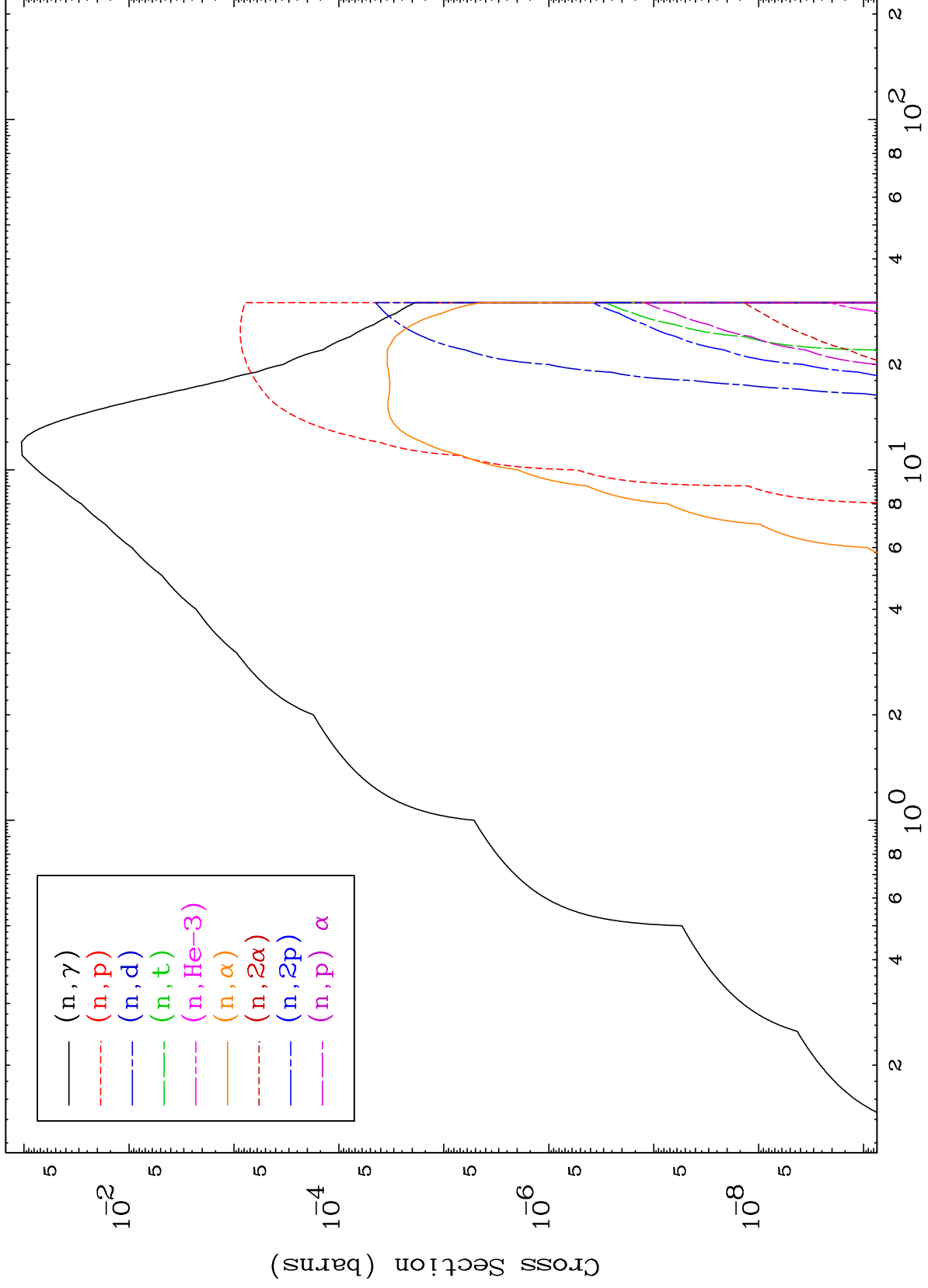


MAT 8011

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-191m

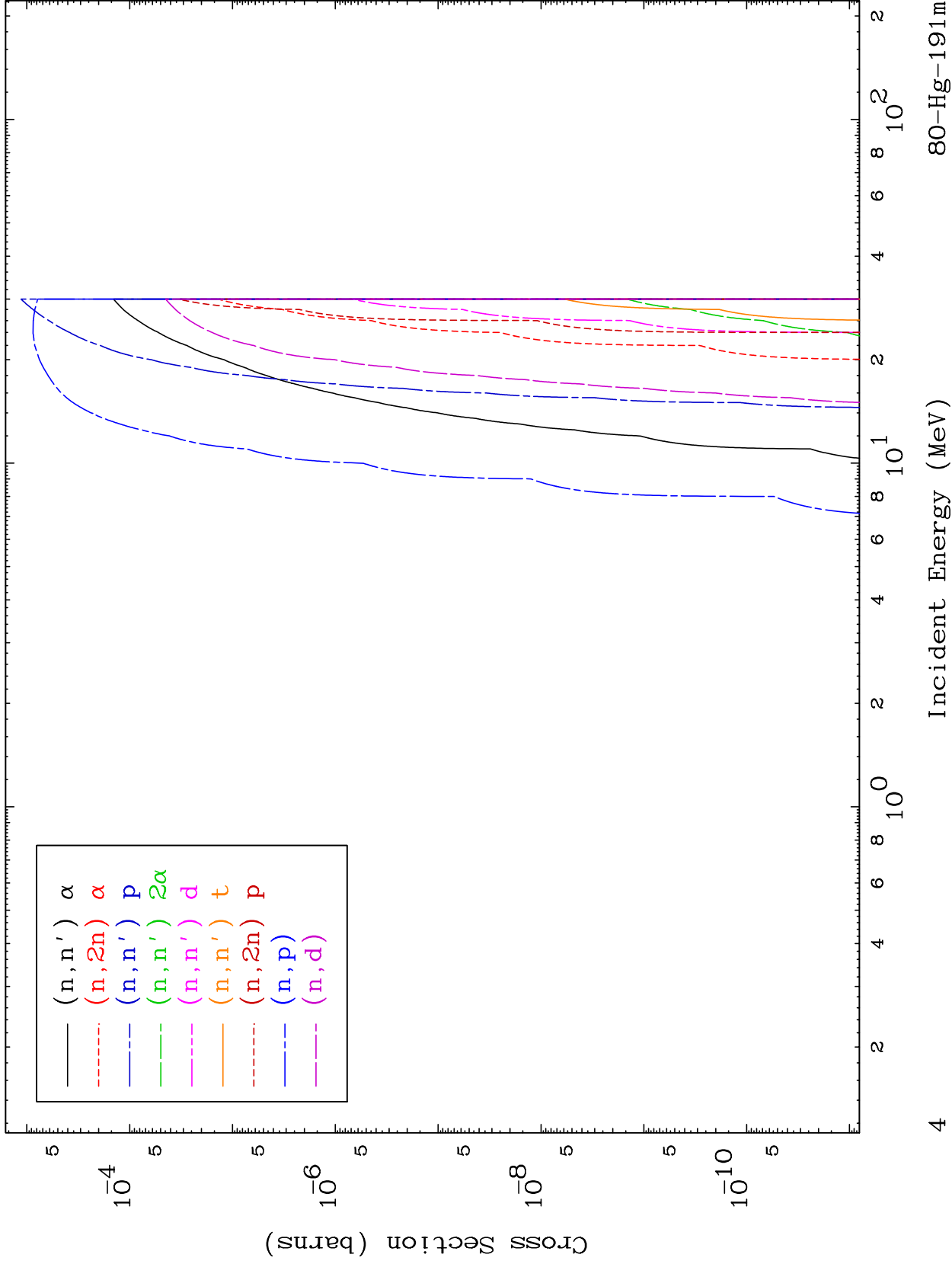




MAT 8011

Photon Charged Particle
0 Kelvin Cross Sections

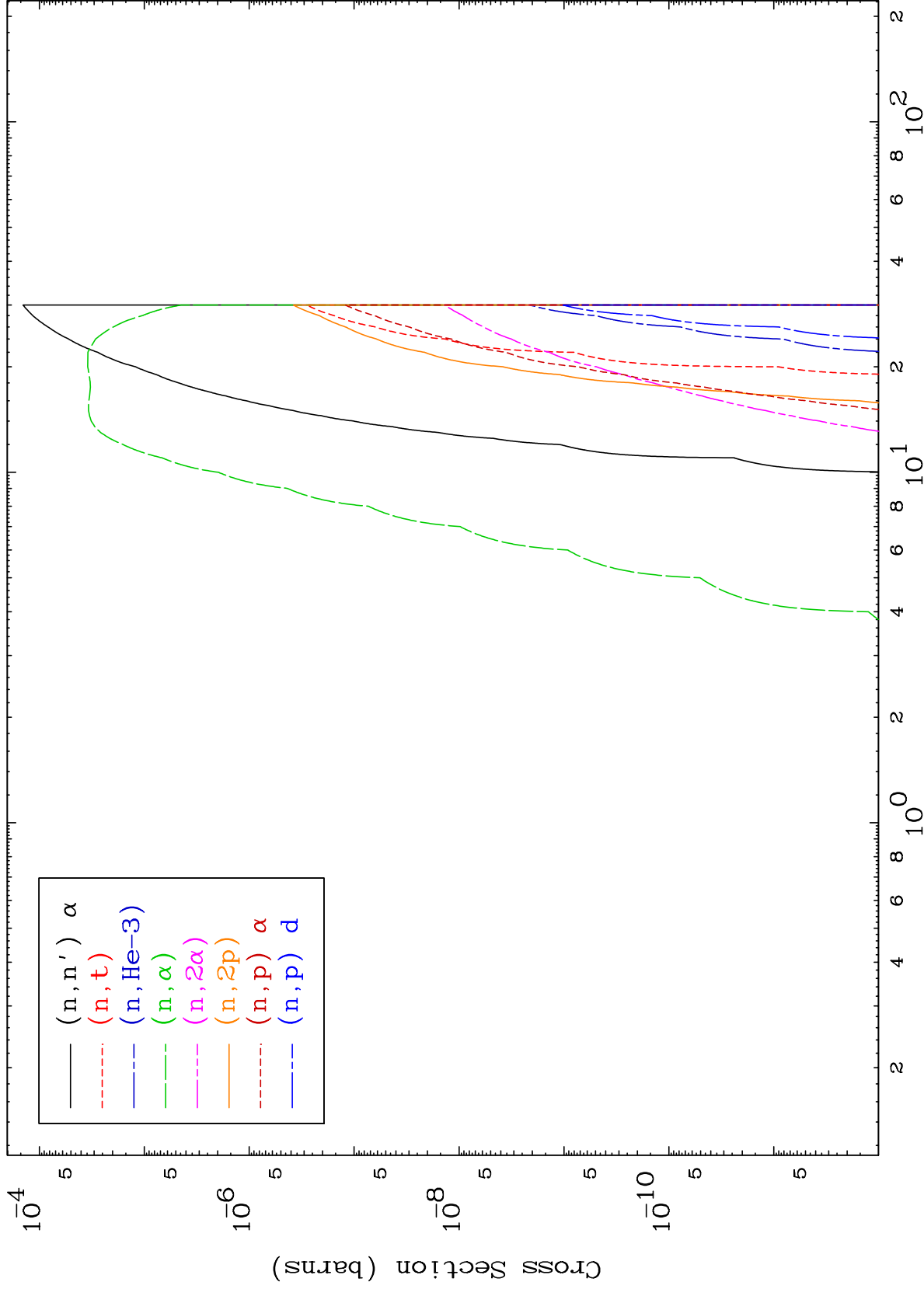
80-Hg-191m



MAT 8011

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-191m



5

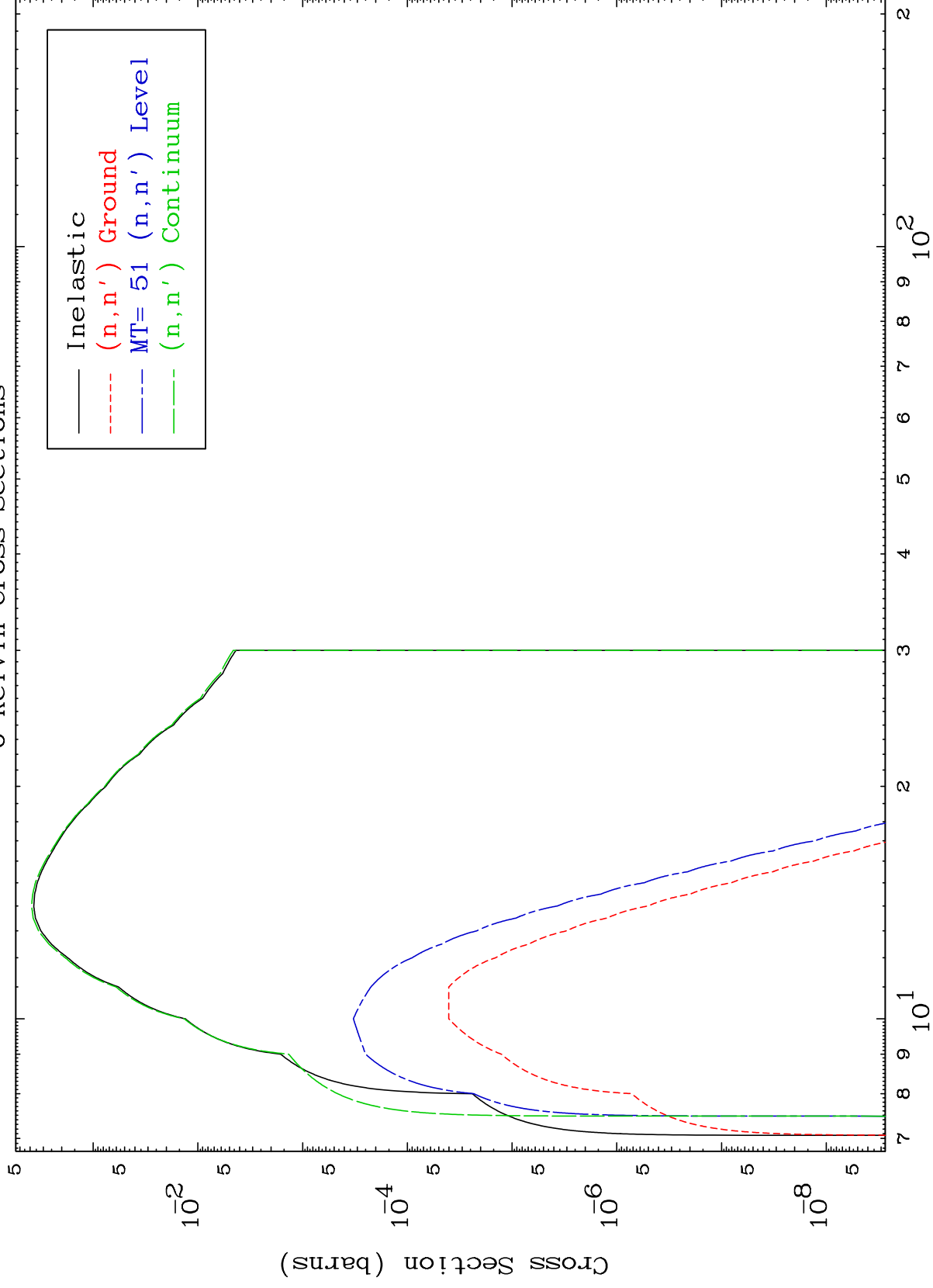
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

(γ, n') Levels
0 Kelvin Cross Sections



80-Hg-191m

Incident Energy (MeV)

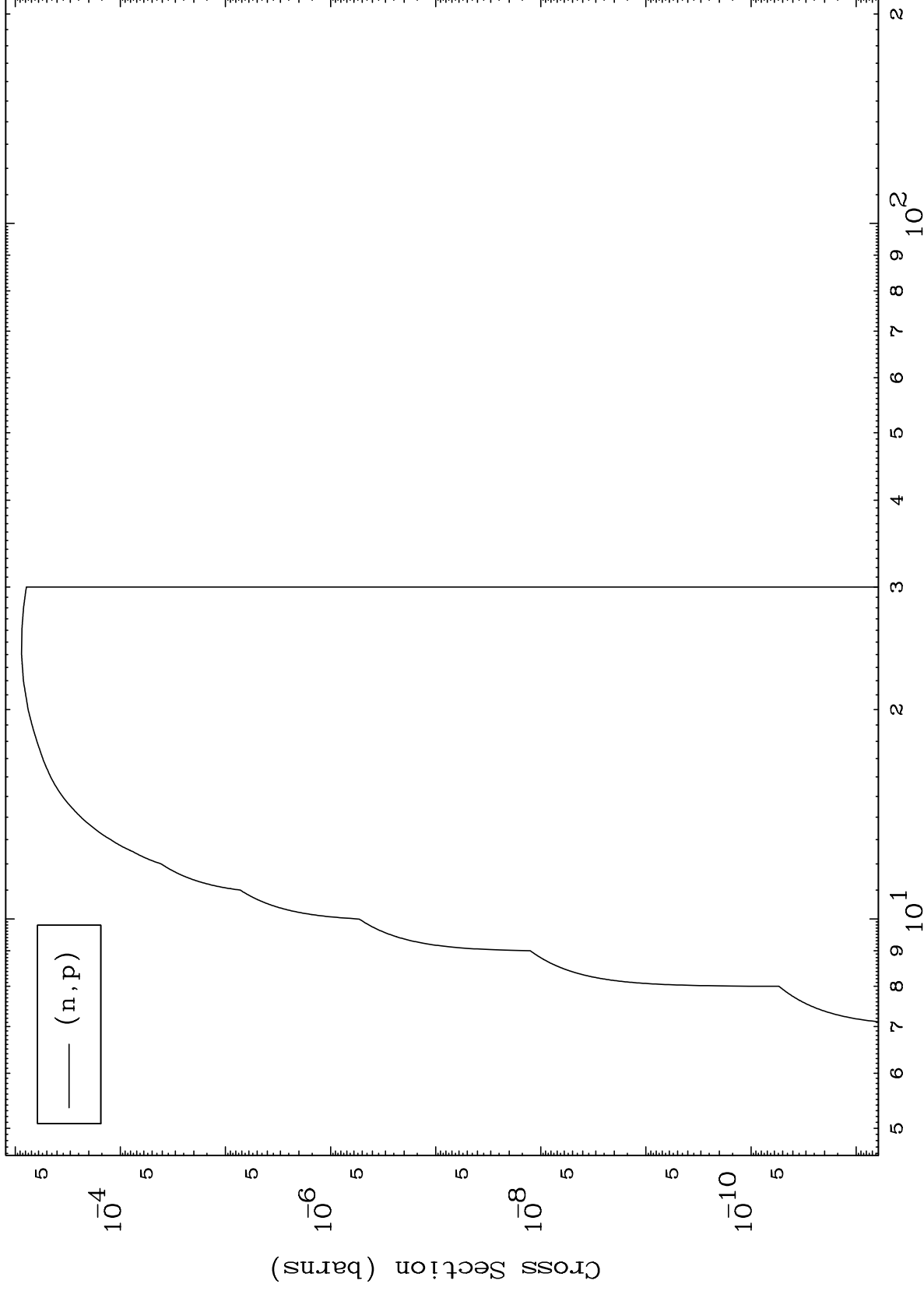
6

MAT 8011

(γ, p) Levels

80-Hg-191m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

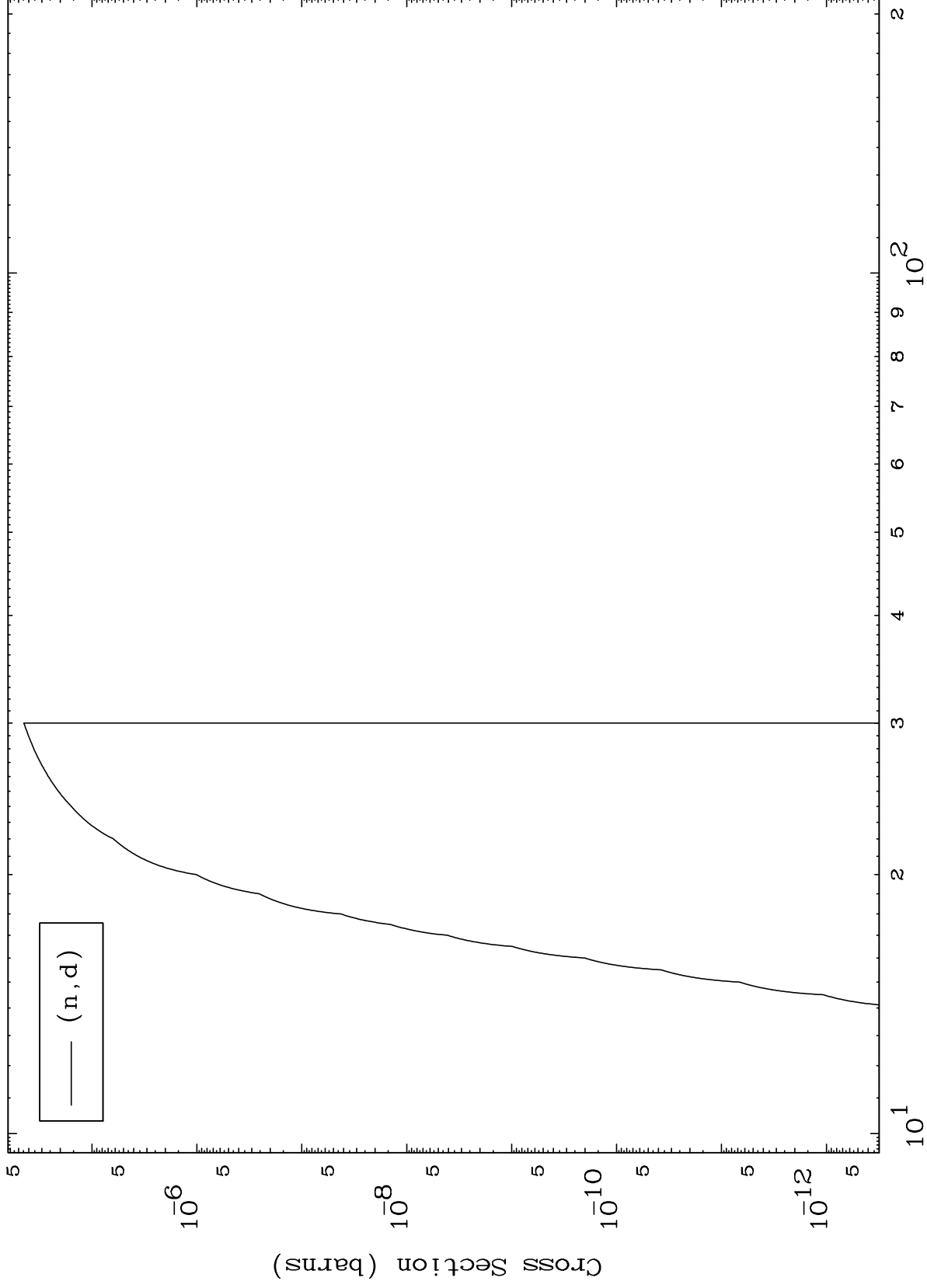
80-Hg-191m

MAT 8011

(γ, d) Levels

80-Hg-191m

0 Kelvin Cross Sections



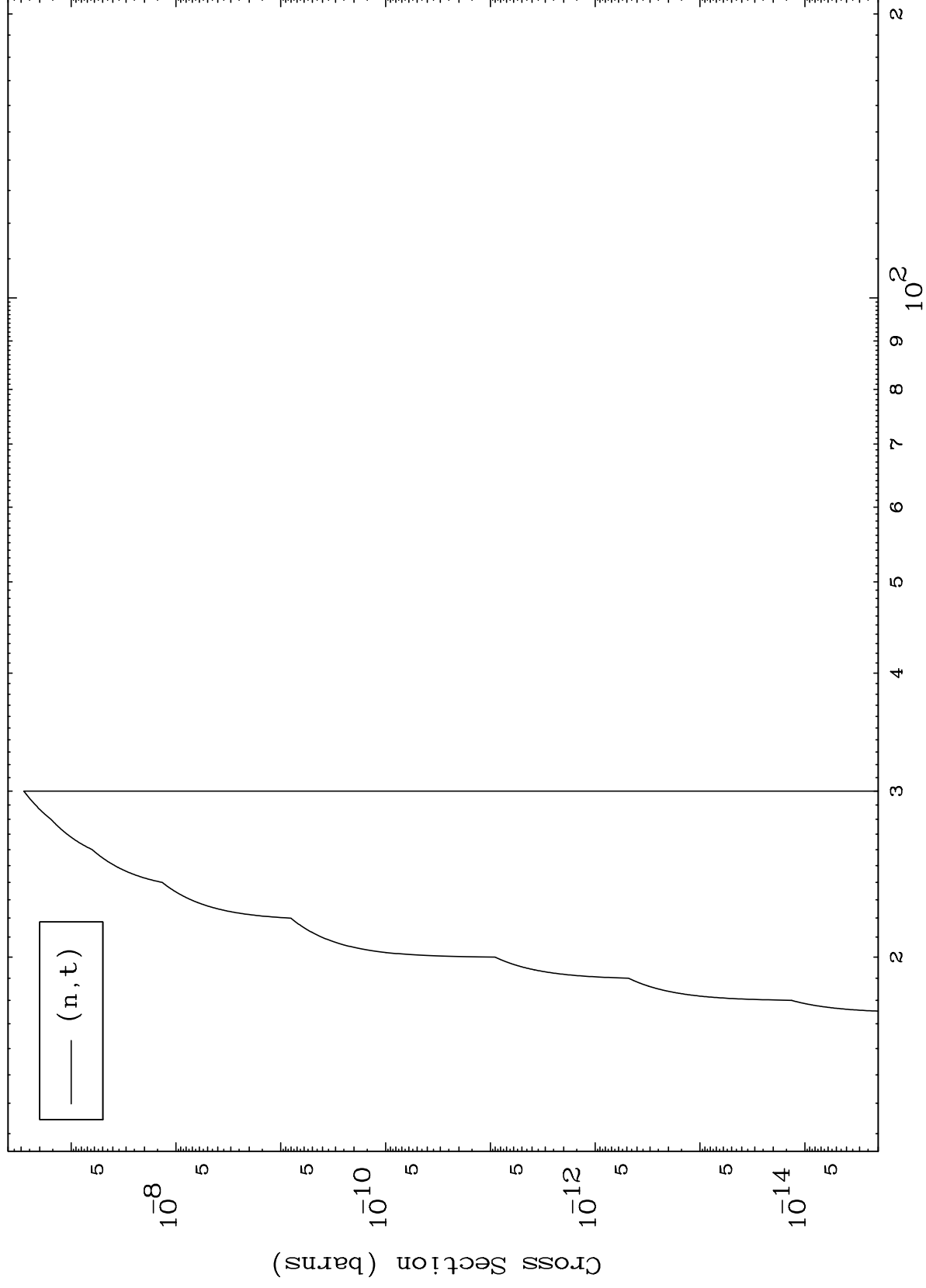
Incident Energy (MeV)

80-Hg-191m

MAT 8011

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-191m



9

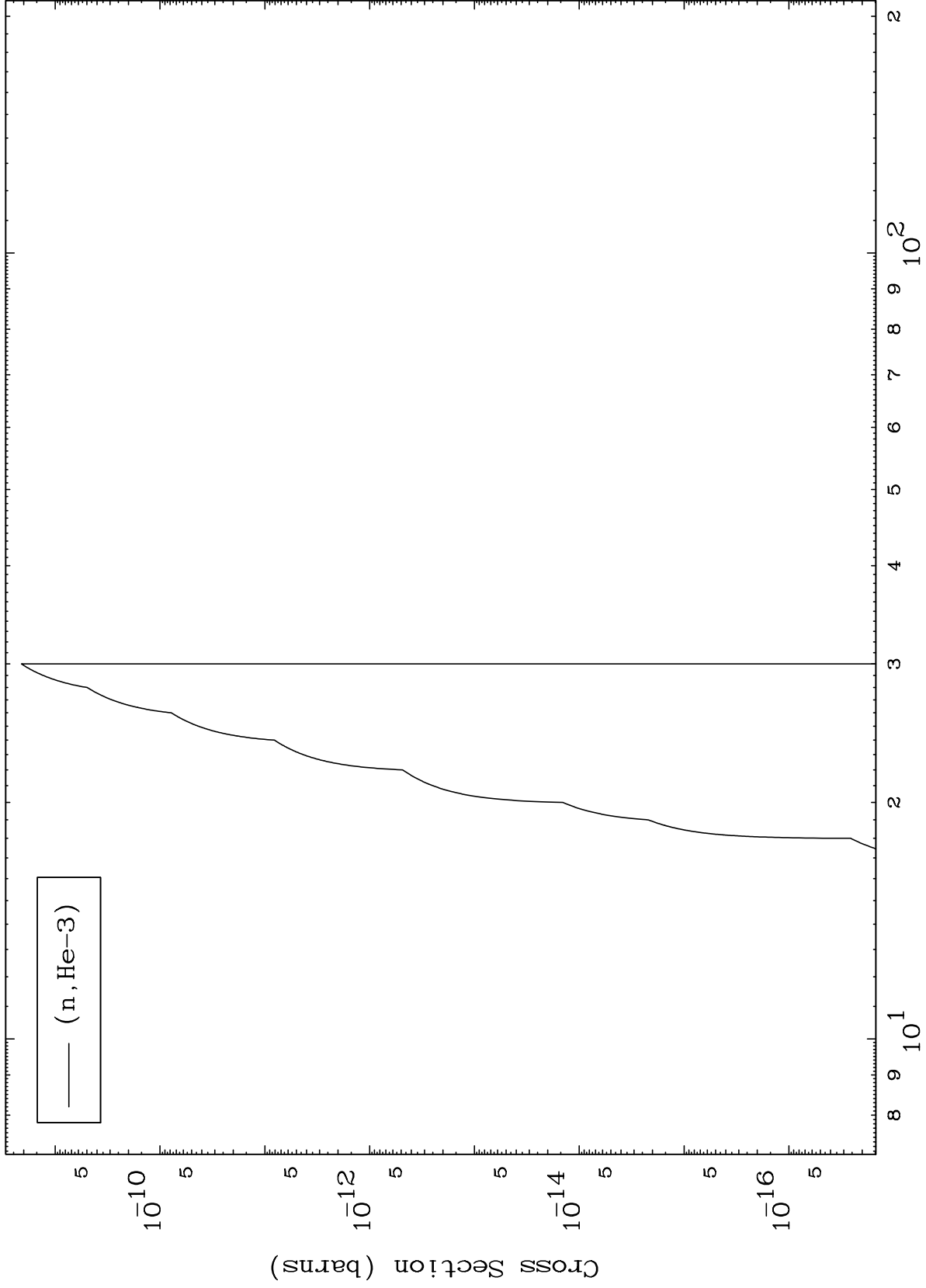
Incident Energy (MeV)

80-Hg-191m

MAT 8011

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

80-Hg-191m



10

Incident Energy (MeV)

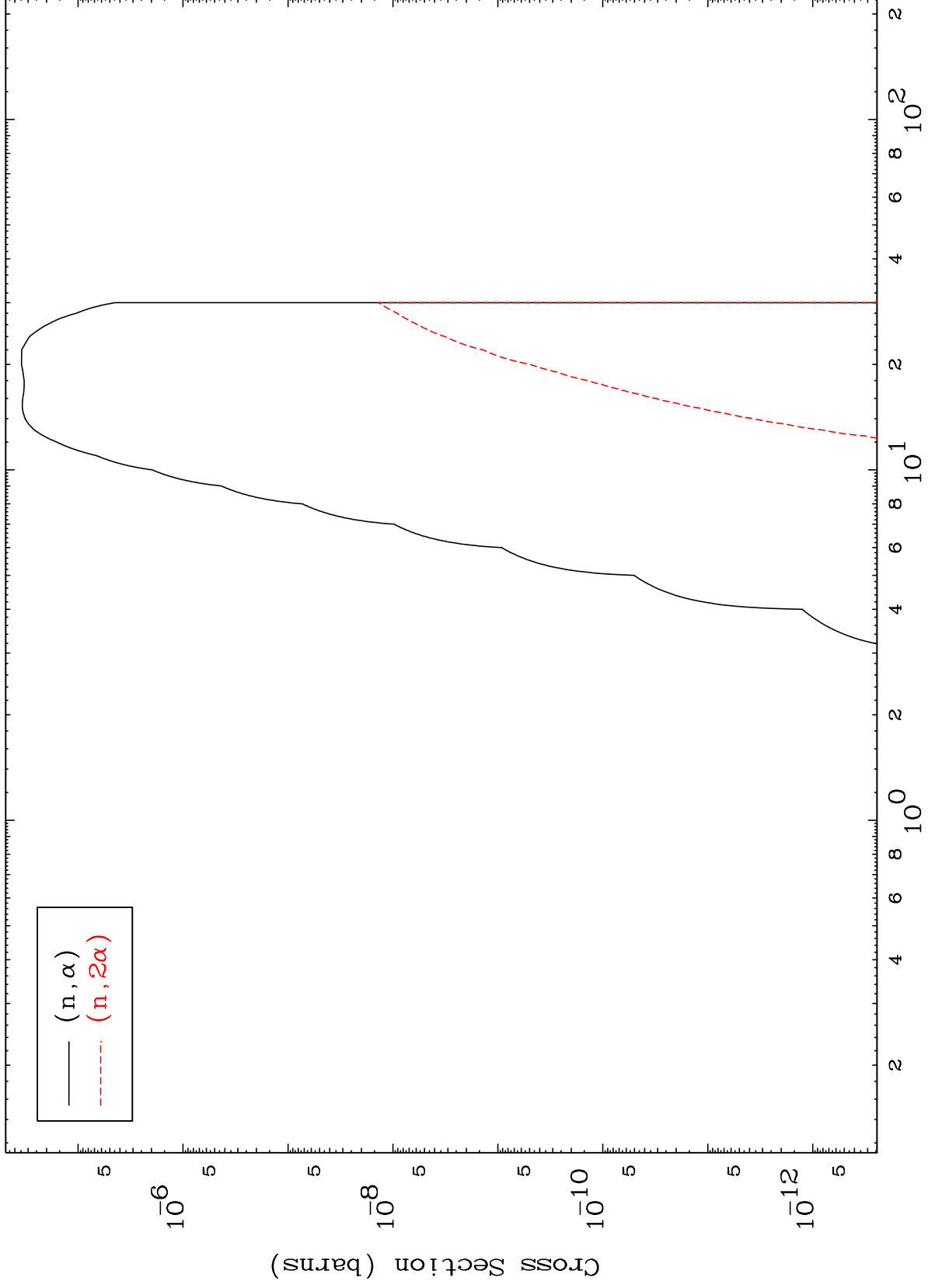
80-Hg-191m

MAT 8011

(γ, α) Levels

80-Hg-191m

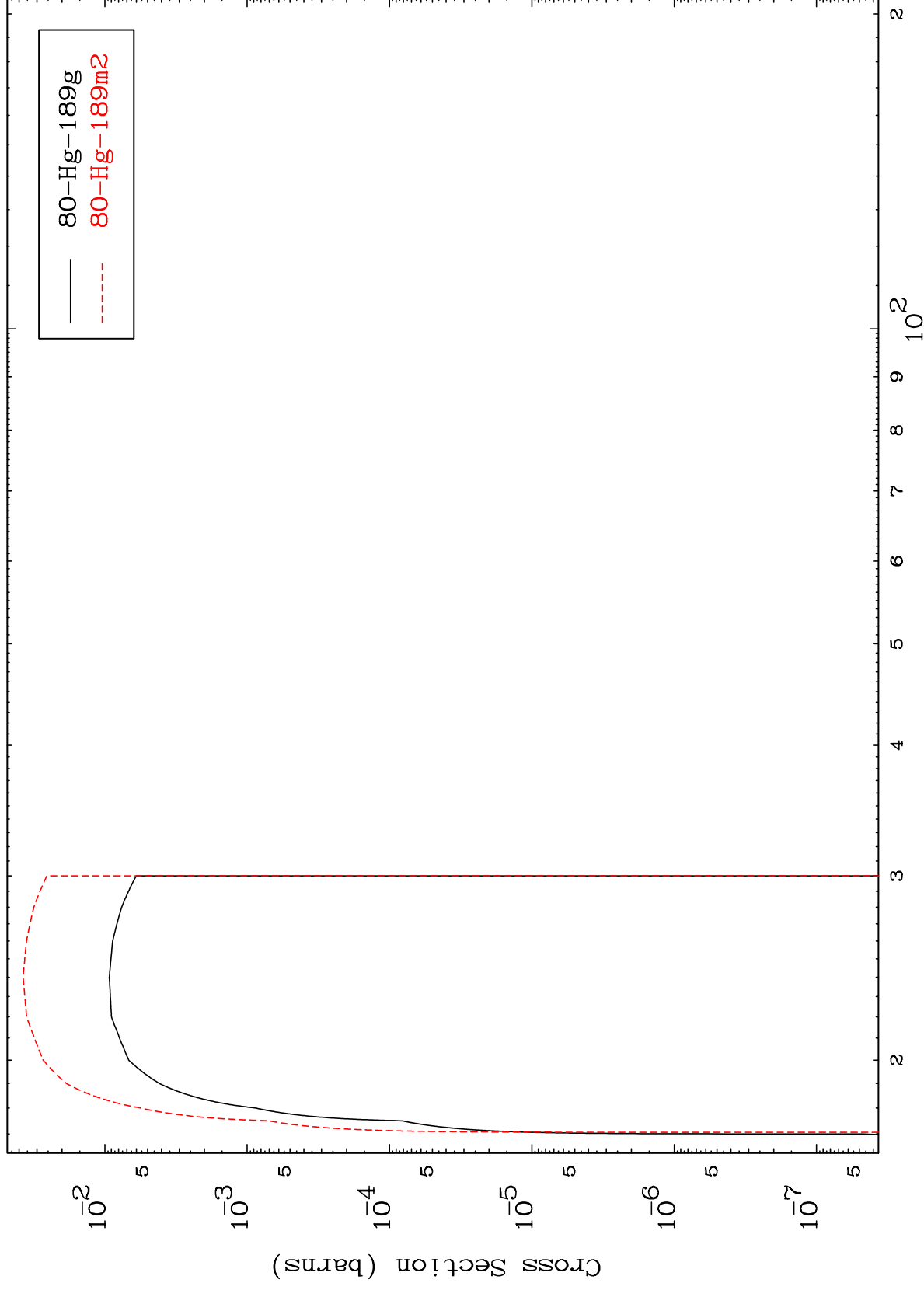
0 Kelvin Cross Sections



MAT 8011

80-Hg-191m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

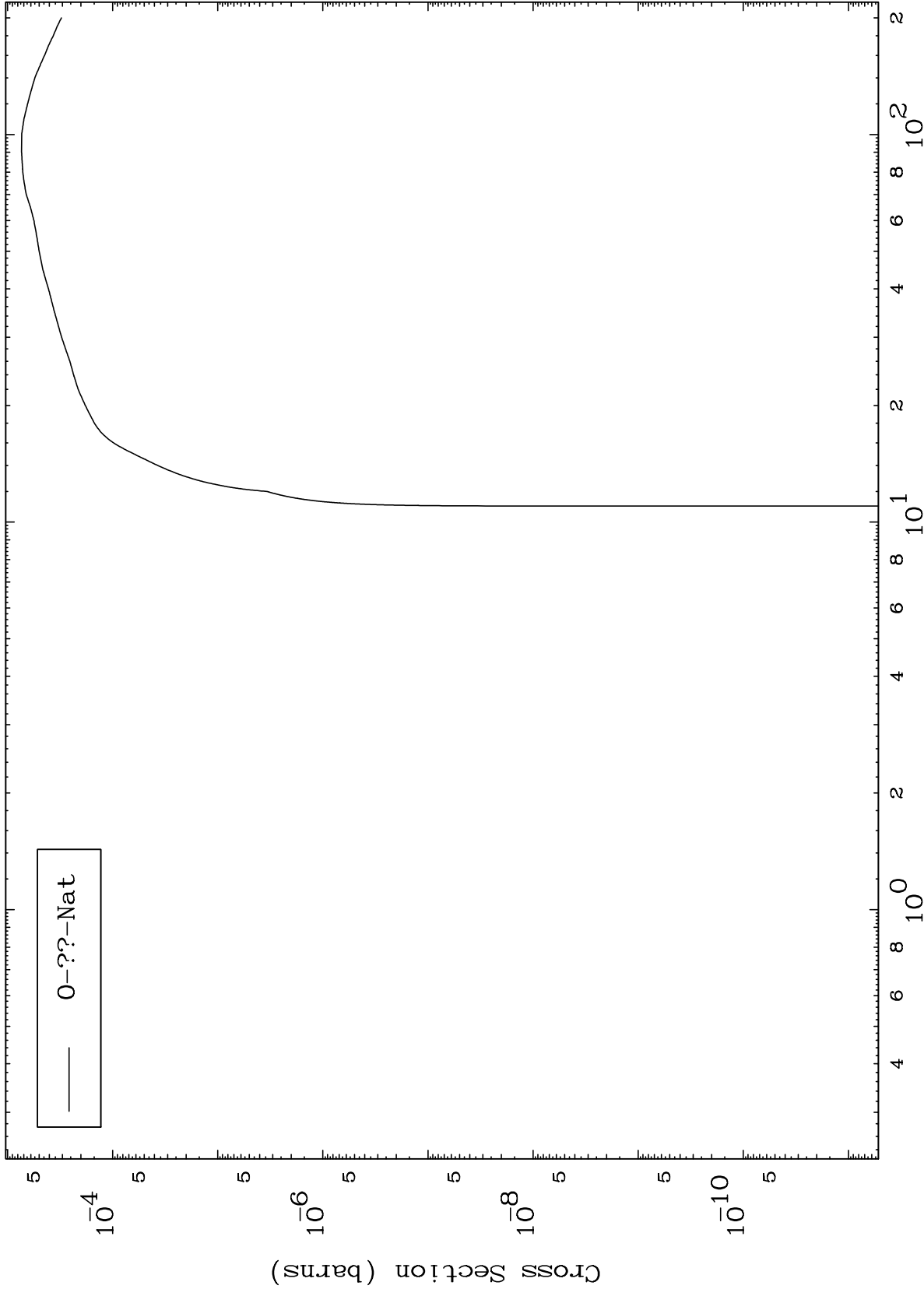
80-Hg-191m

MAT 8011

Fission

80-Hg-191m

Radionuclide Production Cross Section

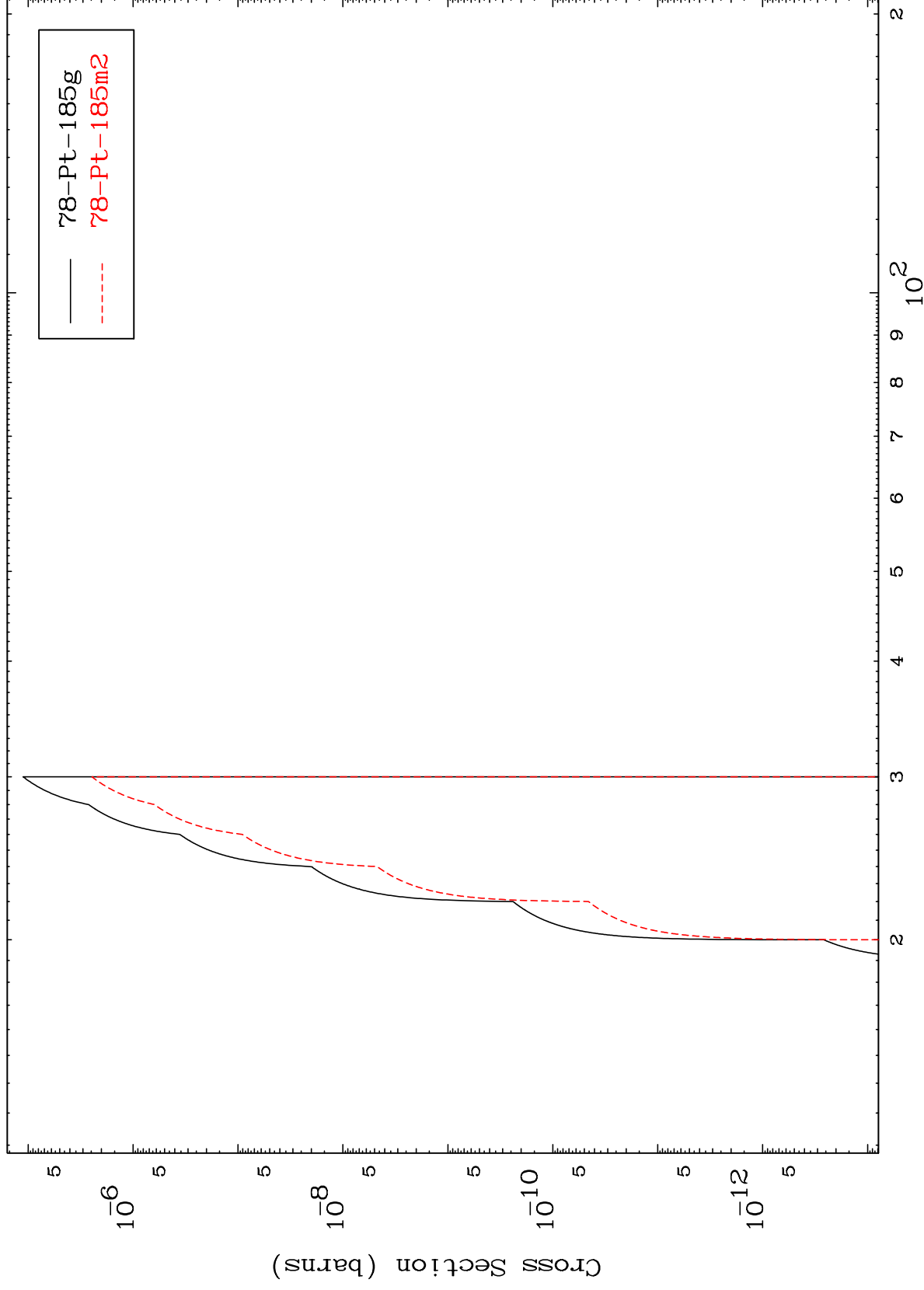


MAT 8011

80-Hg-191m

(n,2n) α

Radionuclide Production Cross Section



14

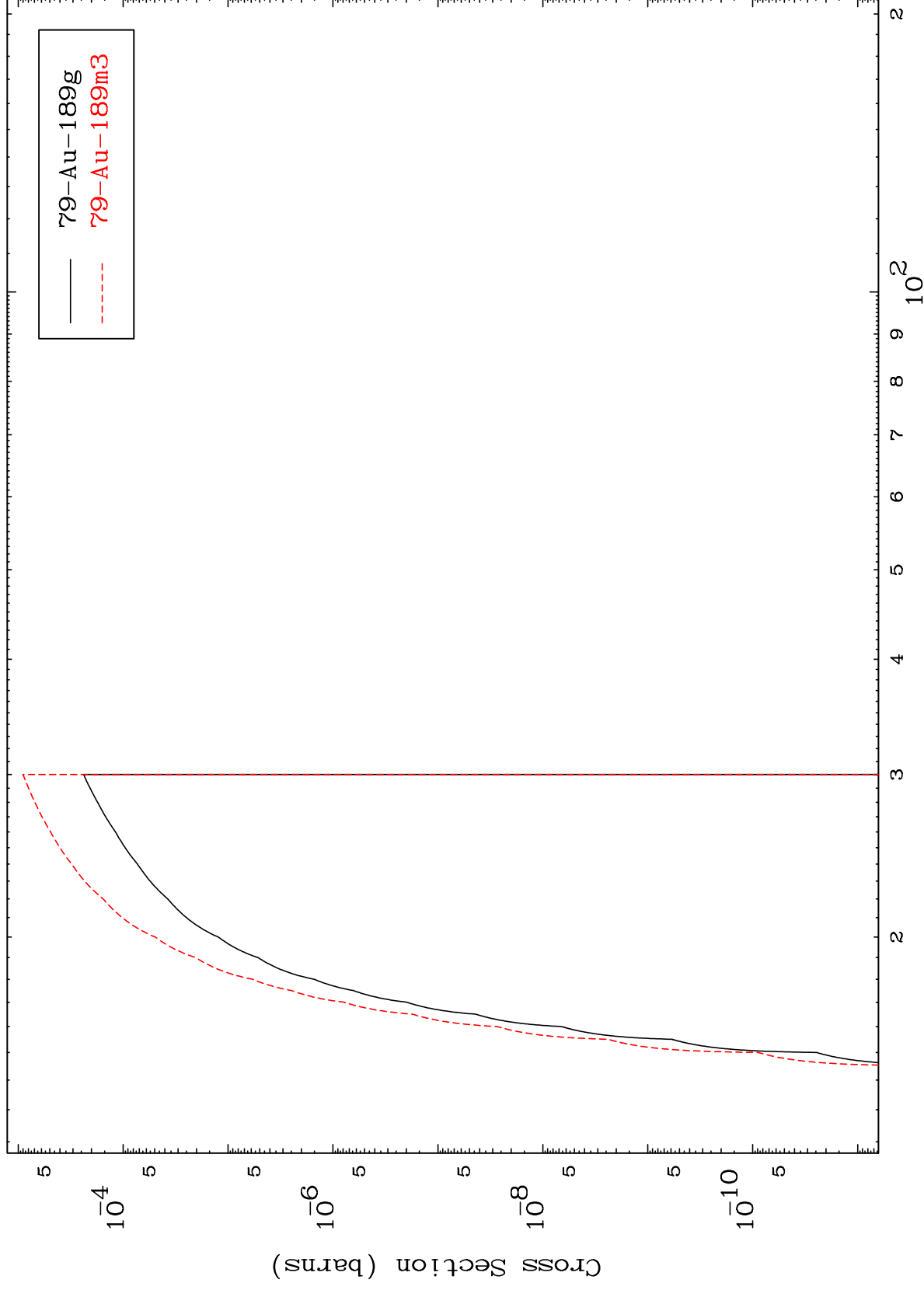
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

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



15

Incident Energy (MeV)

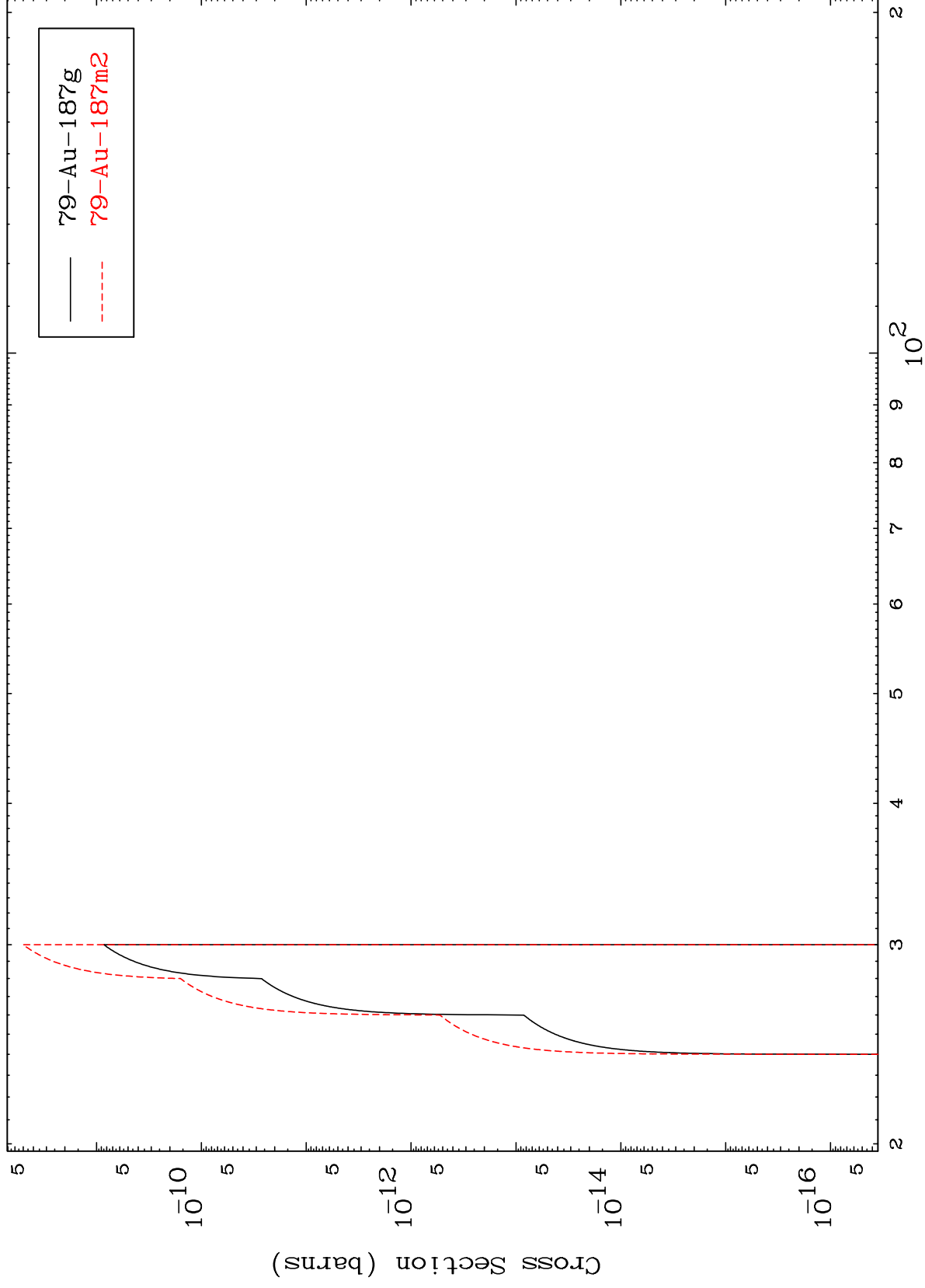
80-Hg-191m

MAT 8011

(n,n') t

80-Hg-191m

Radionuclide Production Cross Section



16

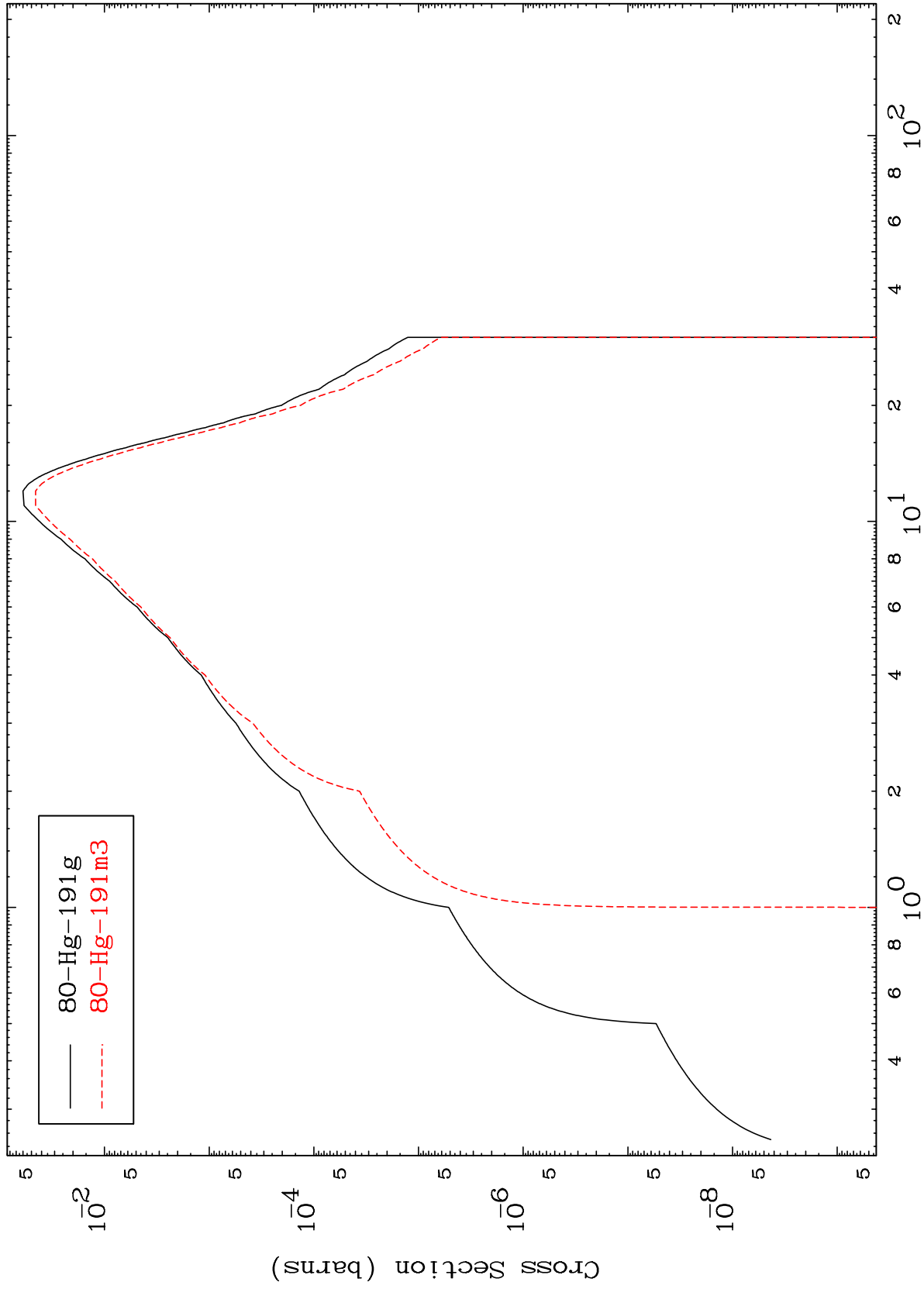
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

Radionuclide Production Cross Section
(n, γ)



80-Hg-191m

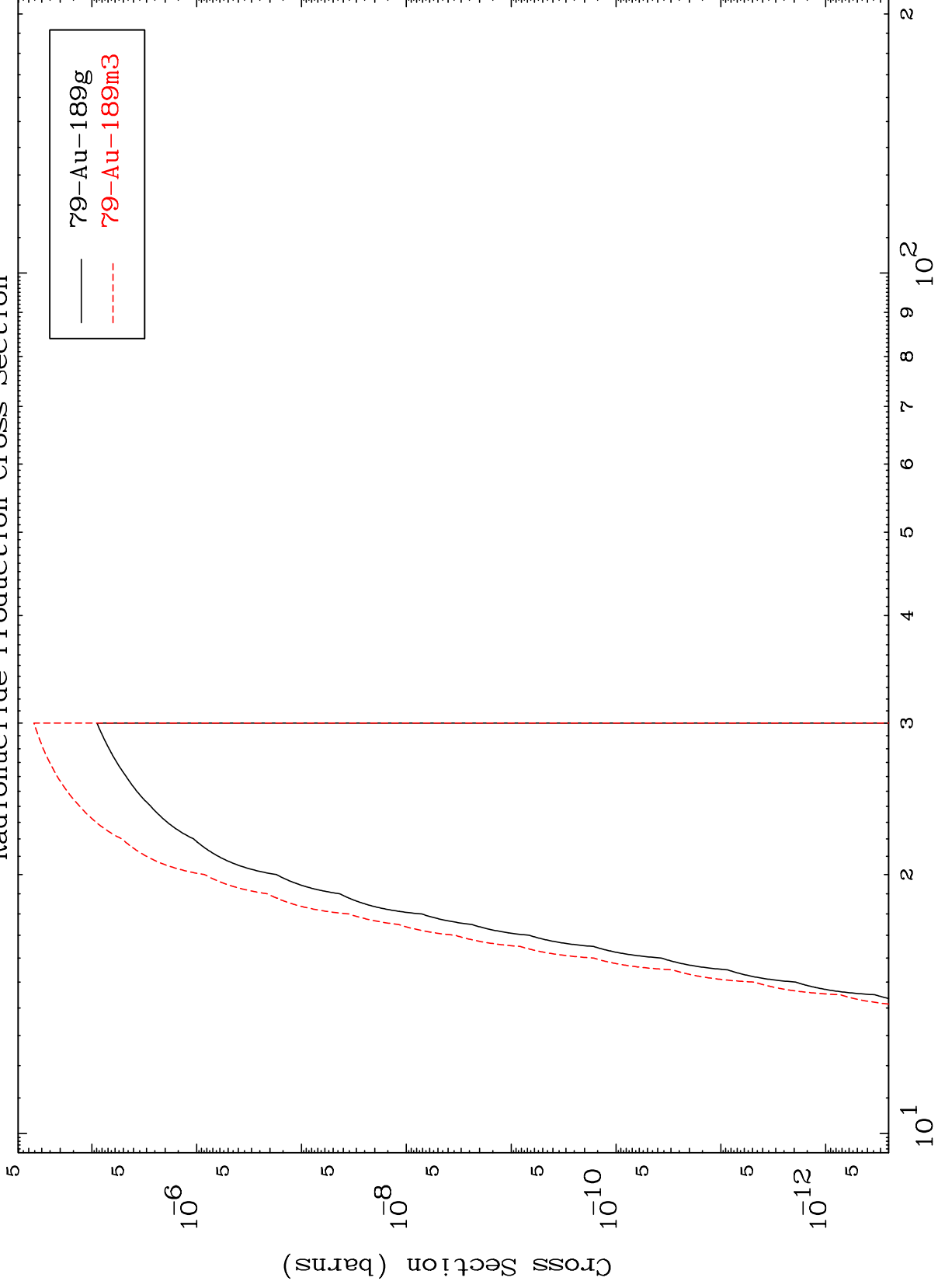
Incident Energy (MeV)

17

MAT 8011

80-Hg-191m

(n,d)
Radionuclide Production Cross Section

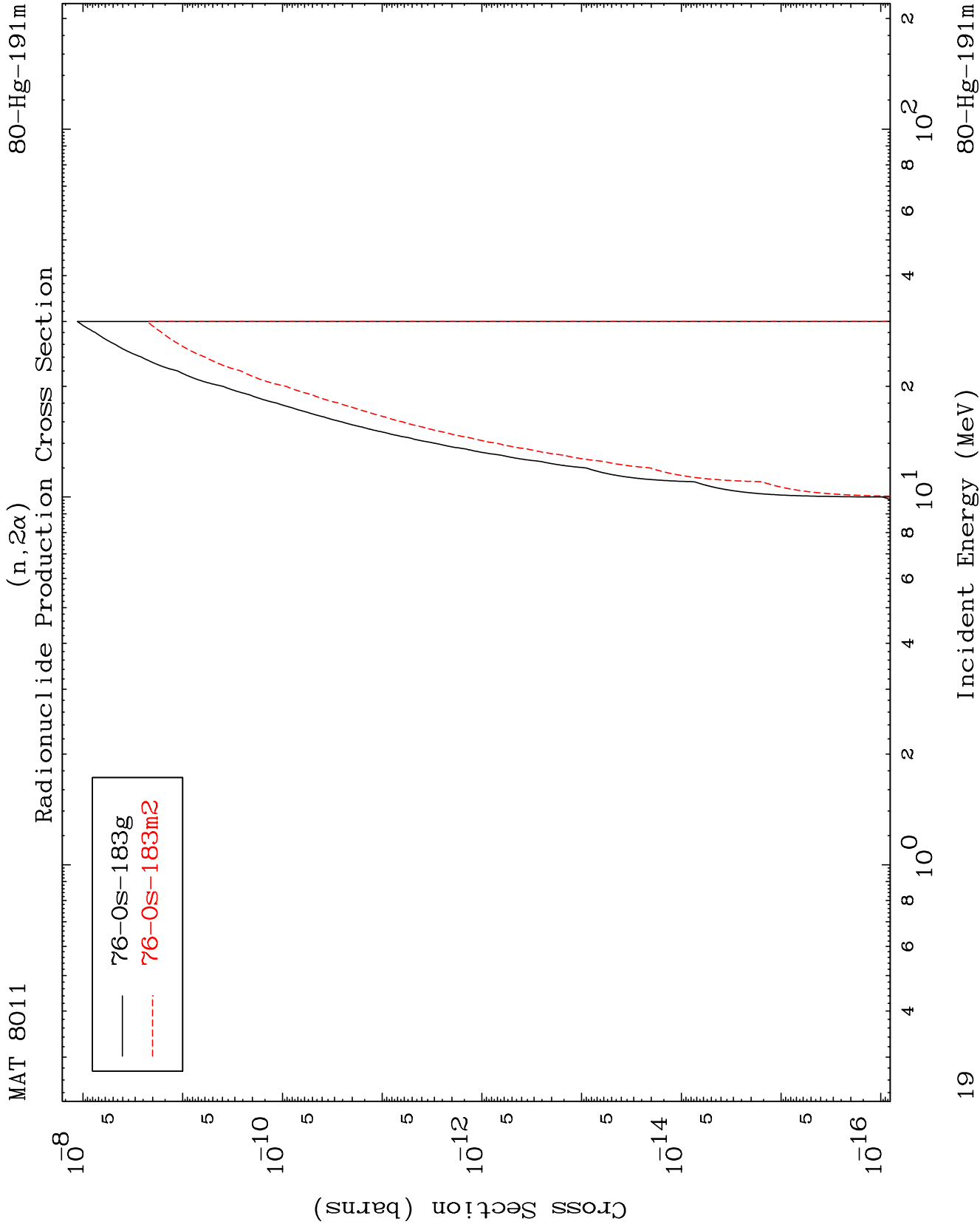


80-Hg-191m

Incident Energy (MeV)

18

MAT 8011

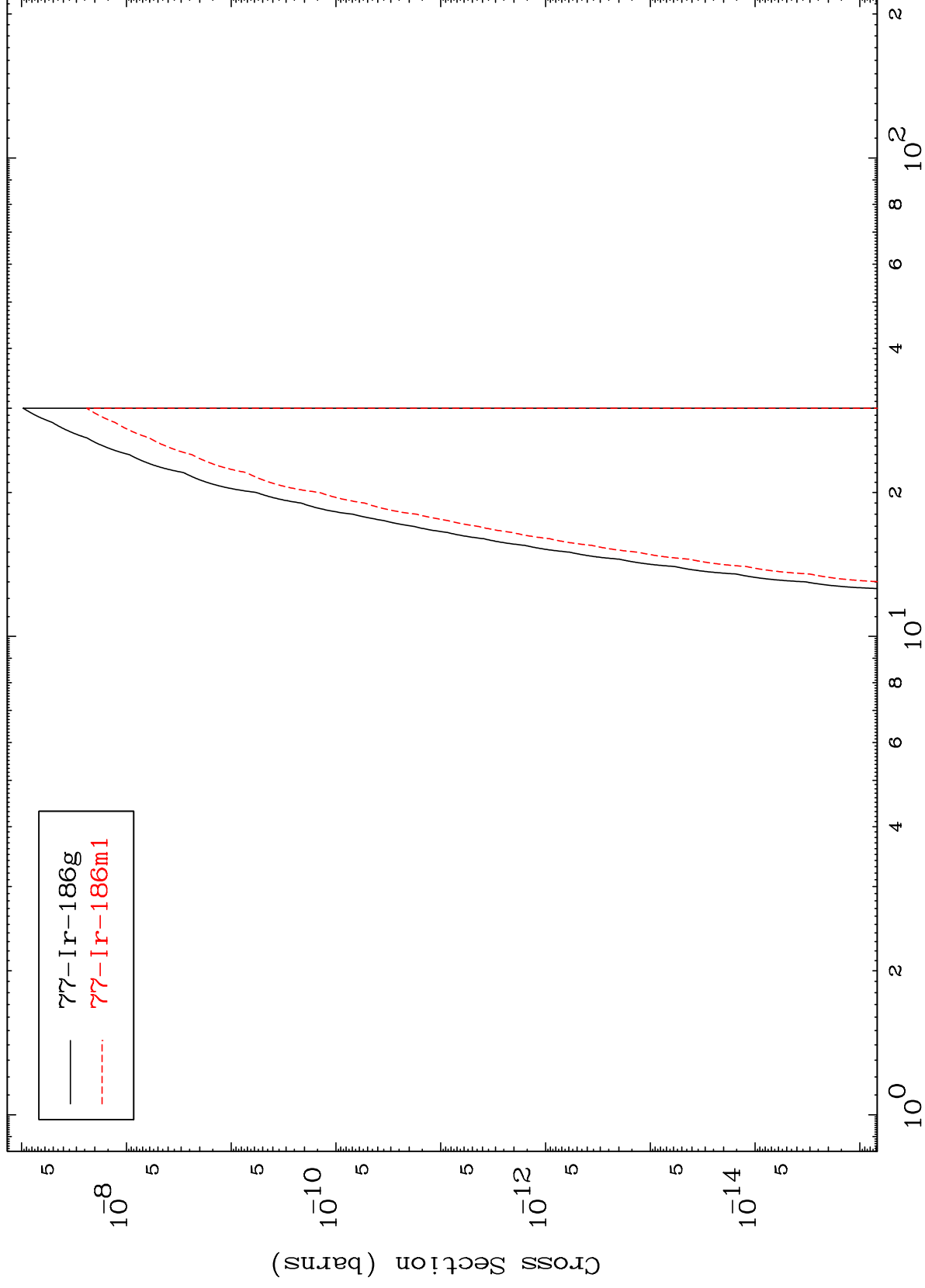


MAT 8011

(n,p) α

80-Hg-191m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-191m