

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

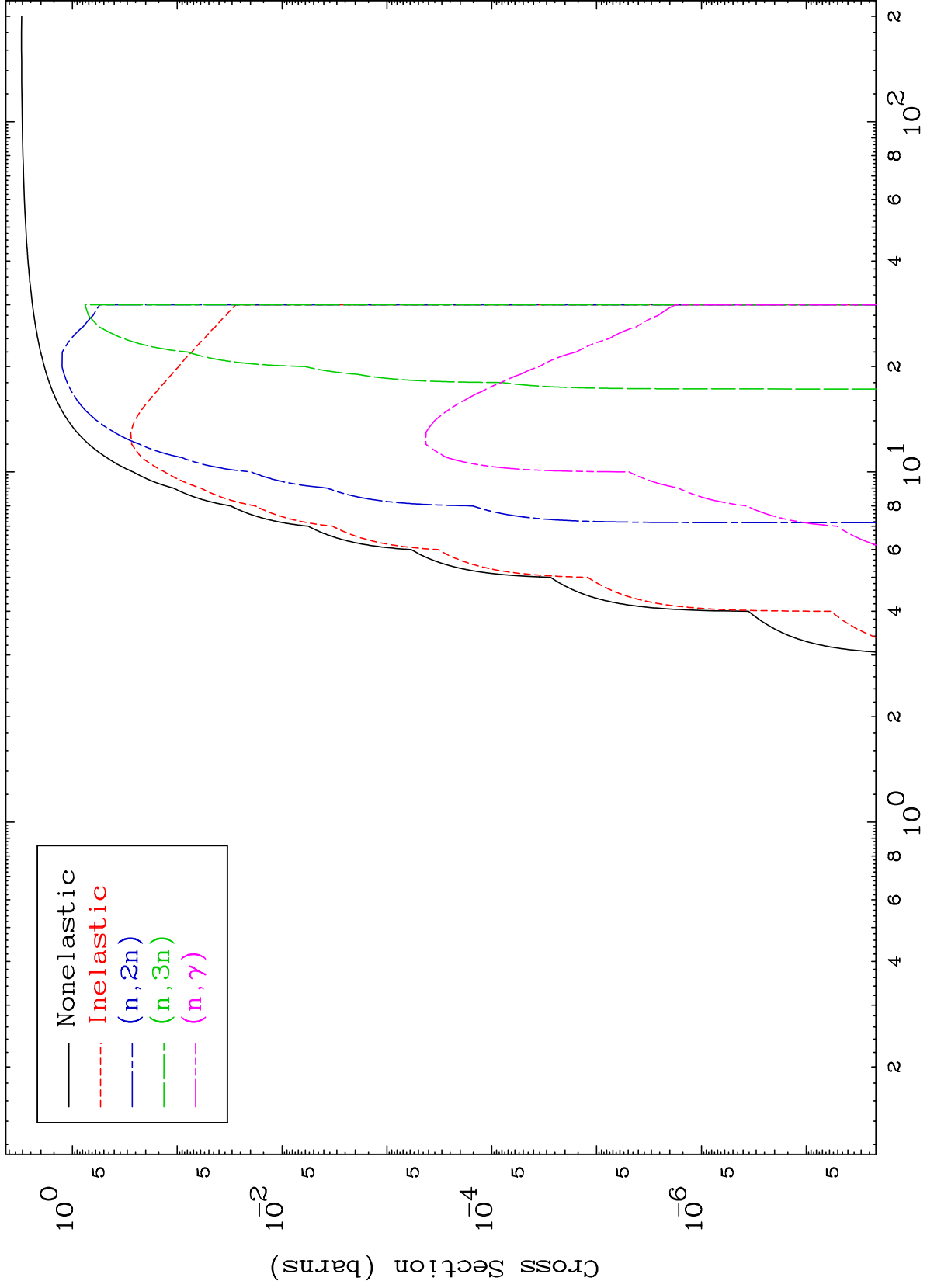
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8011

Deuteron Major
0 Kelvin Cross Sections

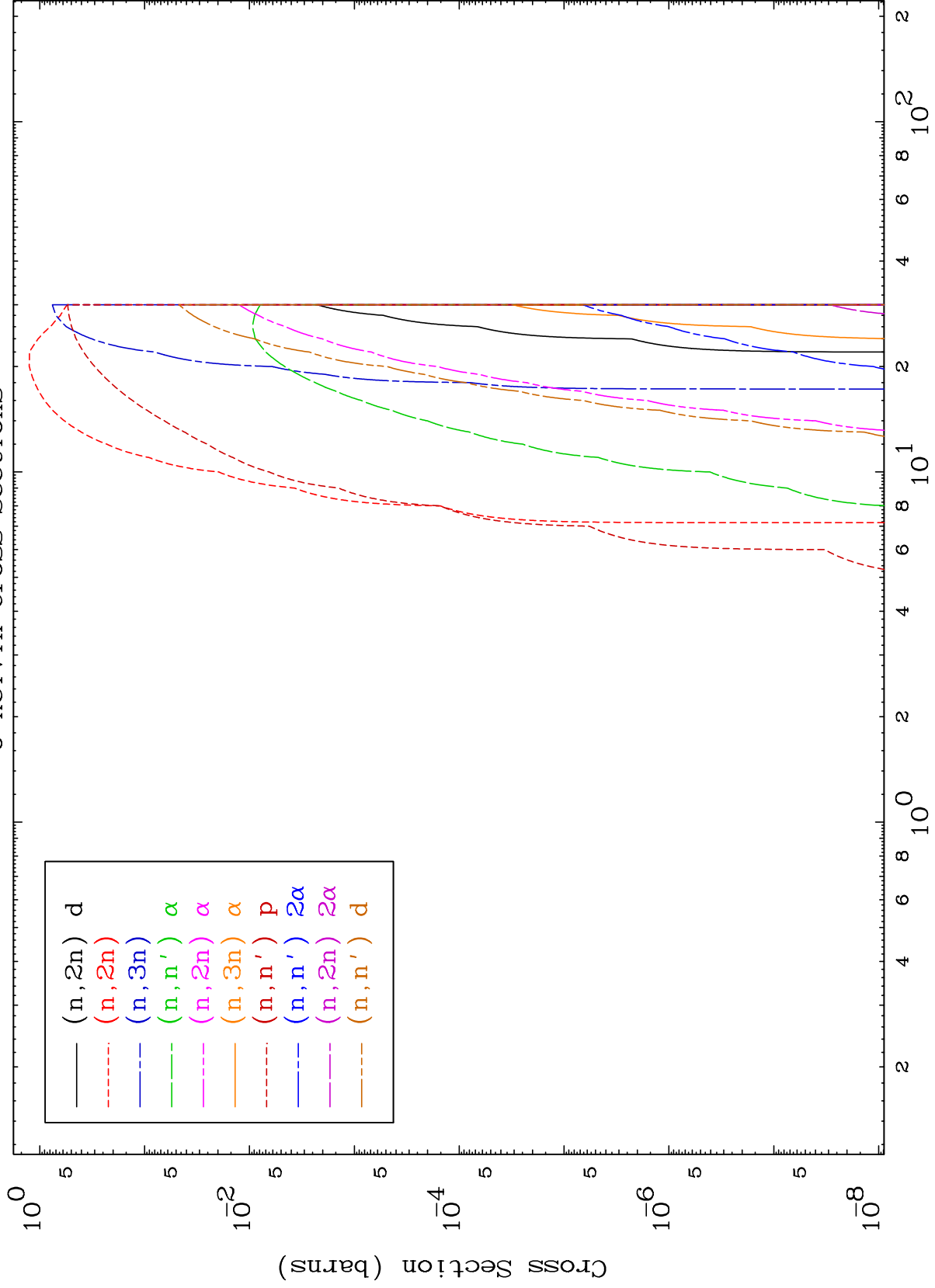
80-Hg-191m



MAT 8011

Deuteron Neutron Absorption
0 Kelvin Cross Sections

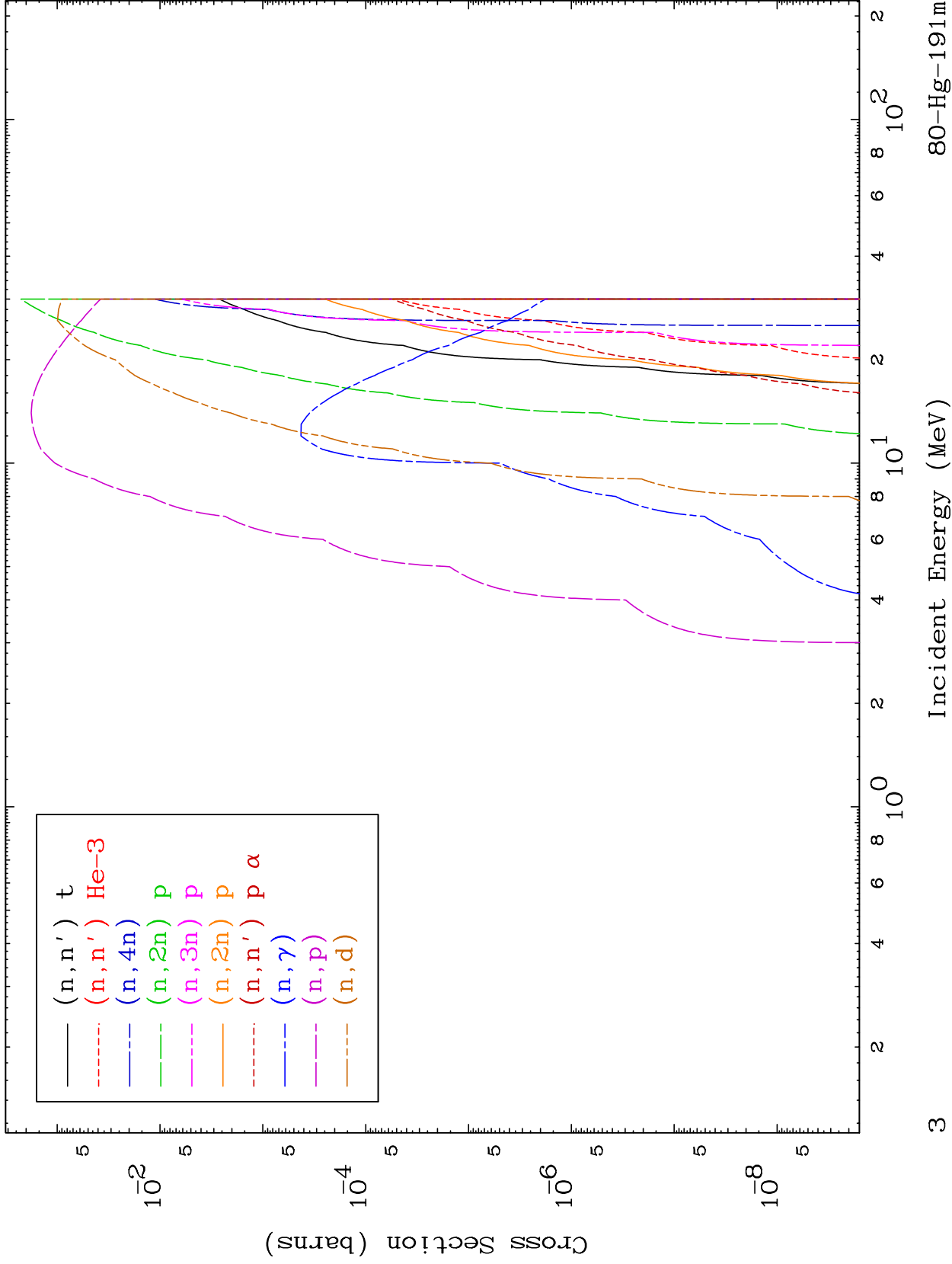
80-Hg-191m



MAT 8011

Deuteron Neutron Absorption
0 Kelvin Cross Sections

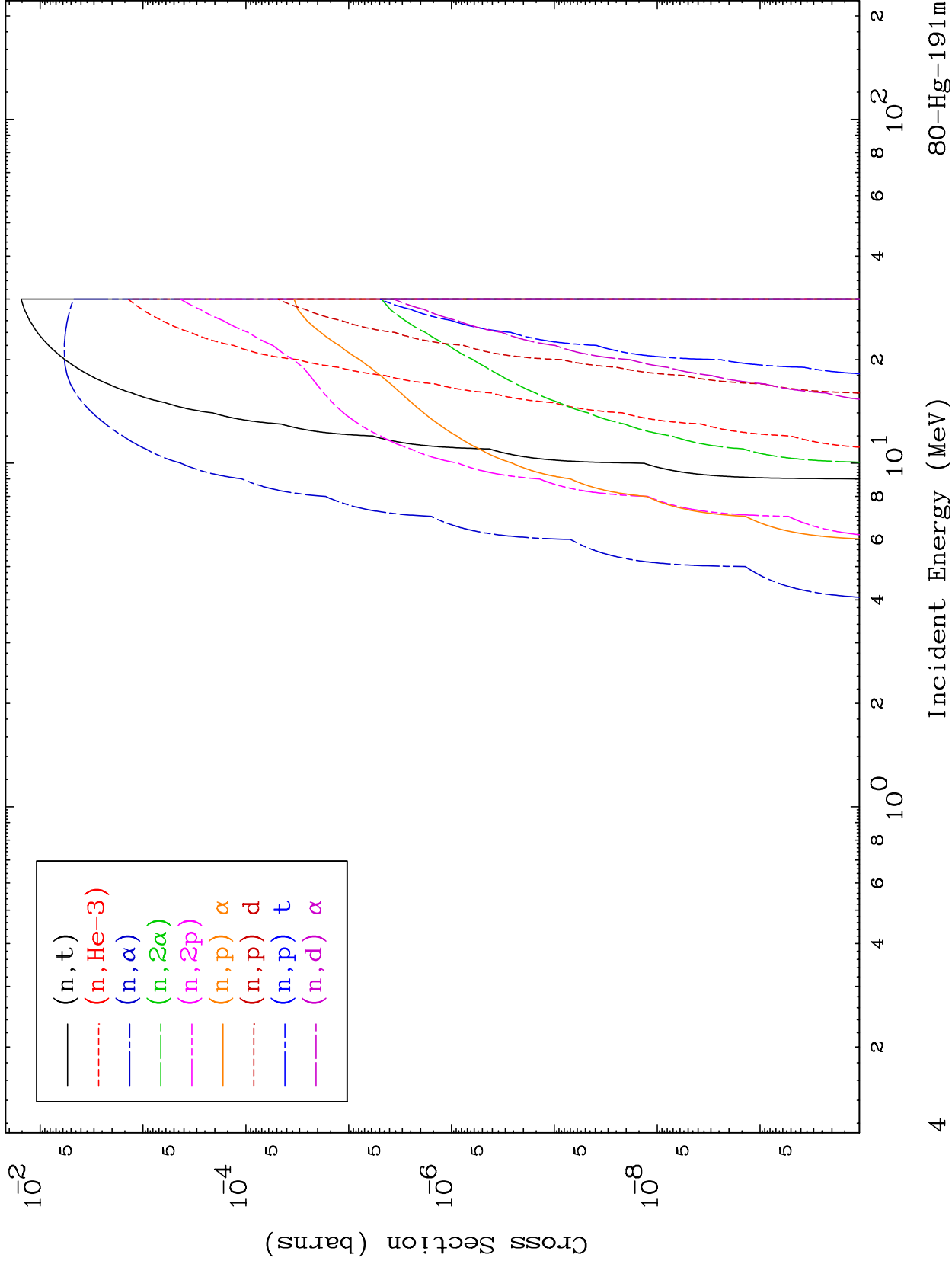
80-Hg-191m



MAT 8011

Deuteron Neutron Absorption
0 Kelvin Cross Sections

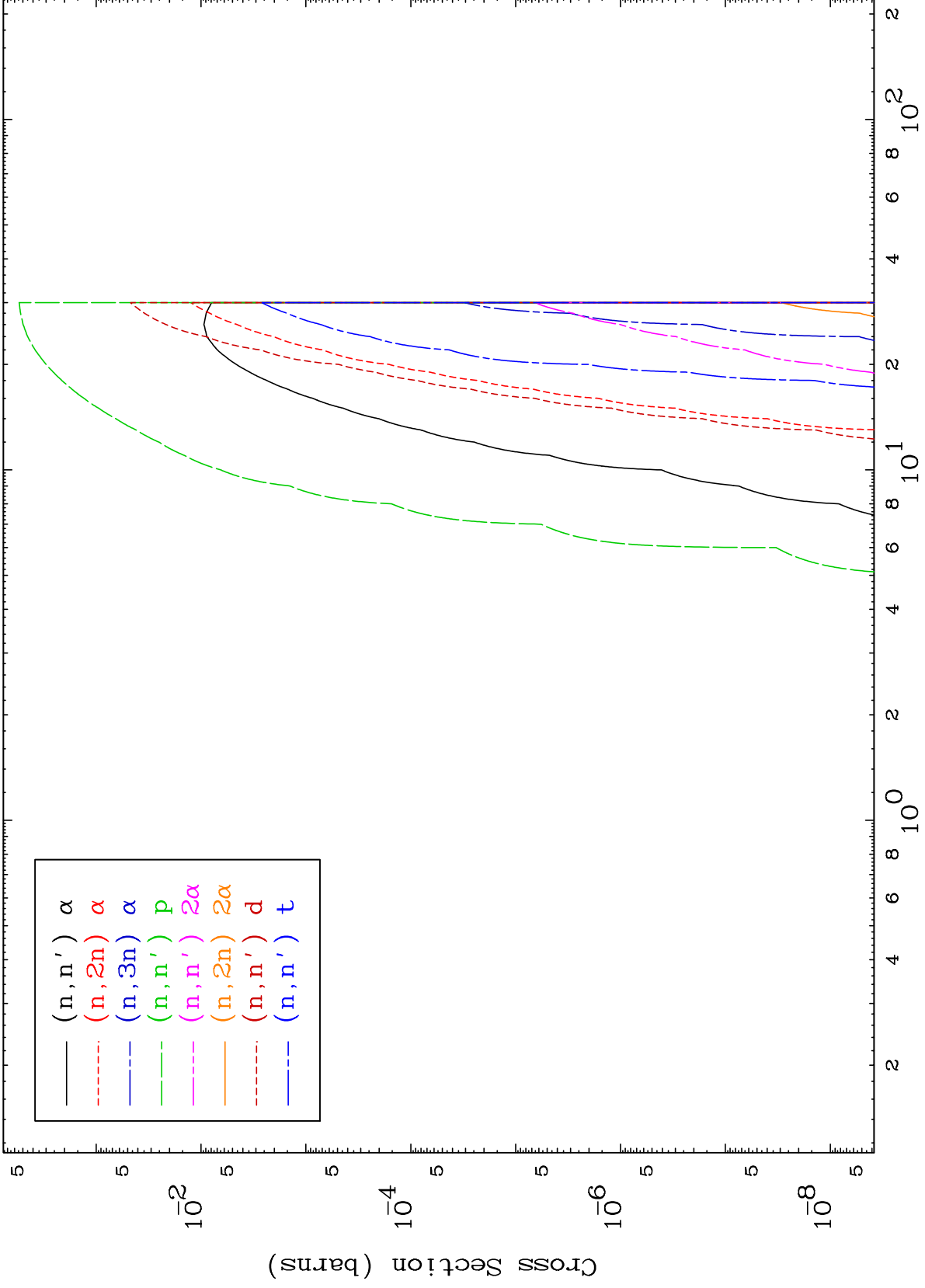
80-Hg-191m



MAT 8011

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-191m



5

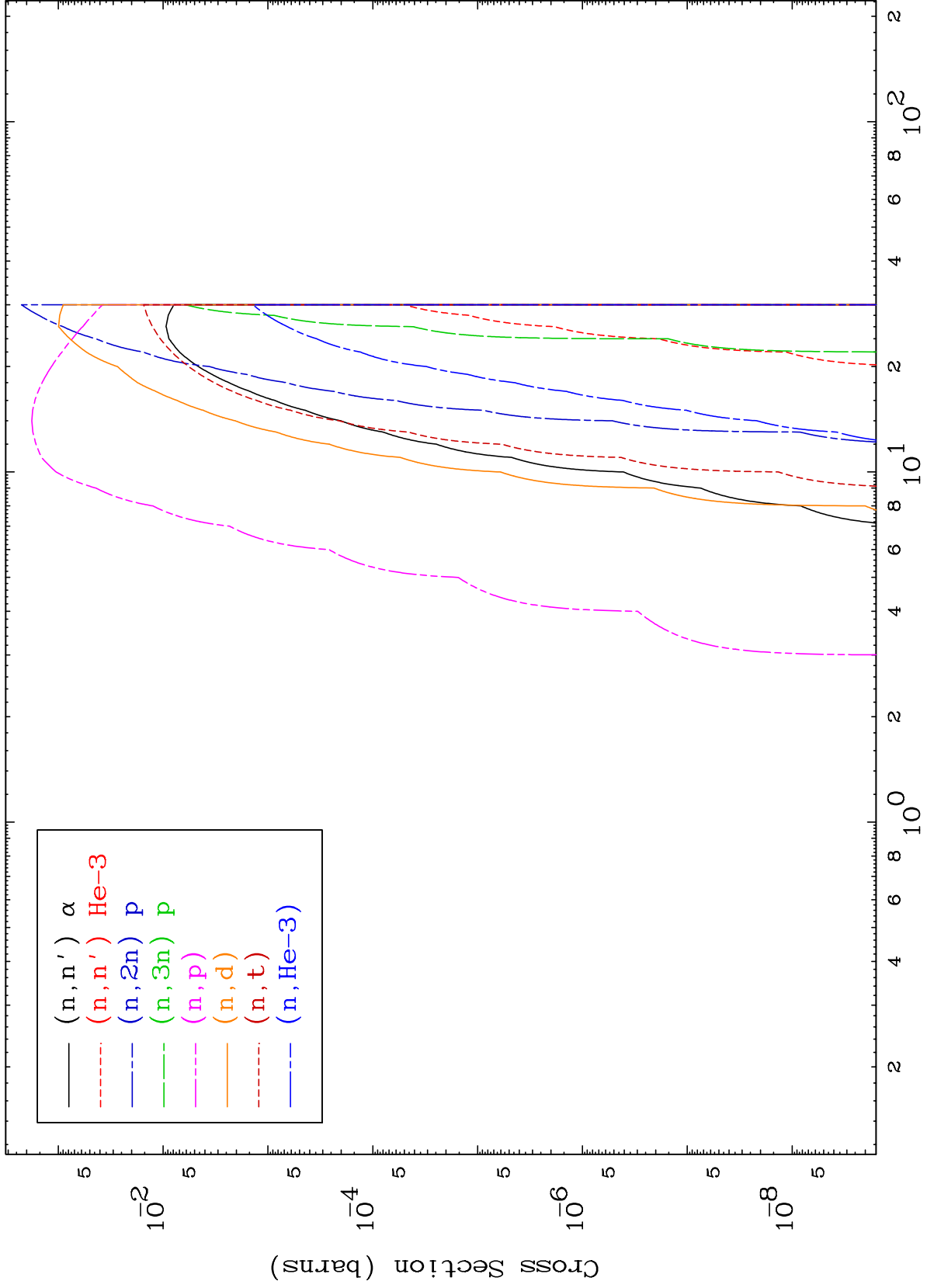
Incident Energy (MeV)

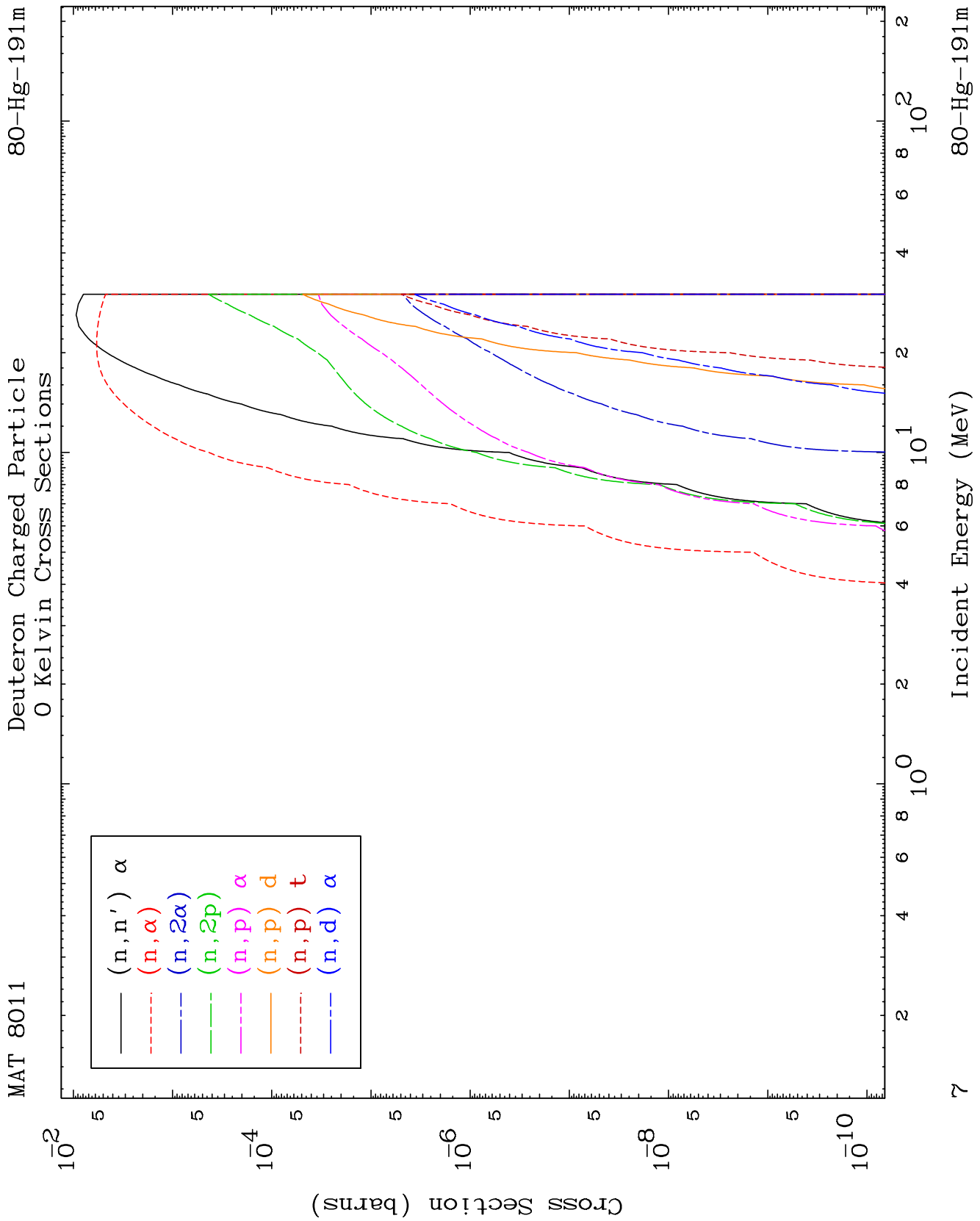
80-Hg-191m

MAT 8011

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-191m



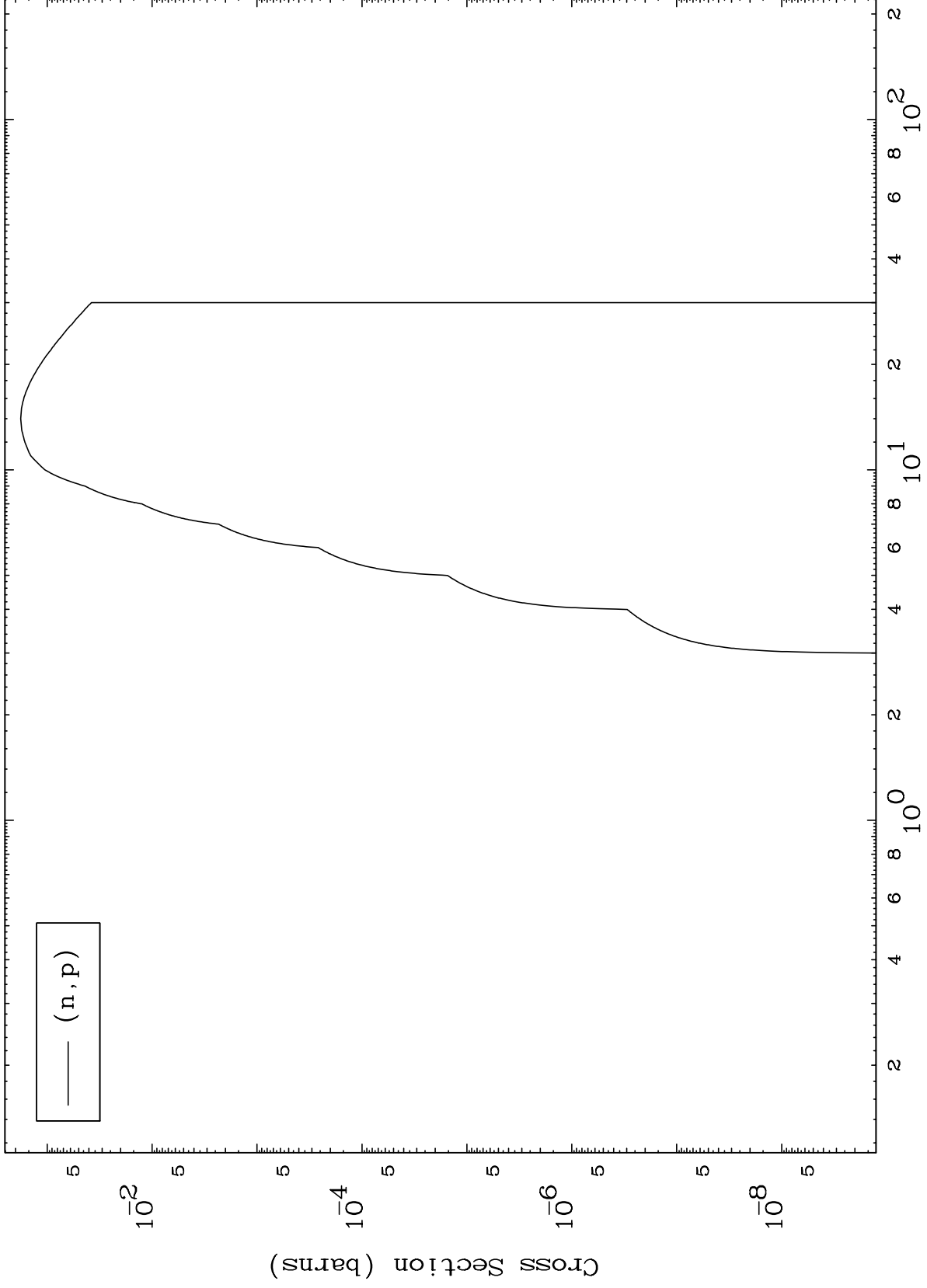


MAT 8011

(d,p) Levels

80-Hg-191m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

80-Hg-191m

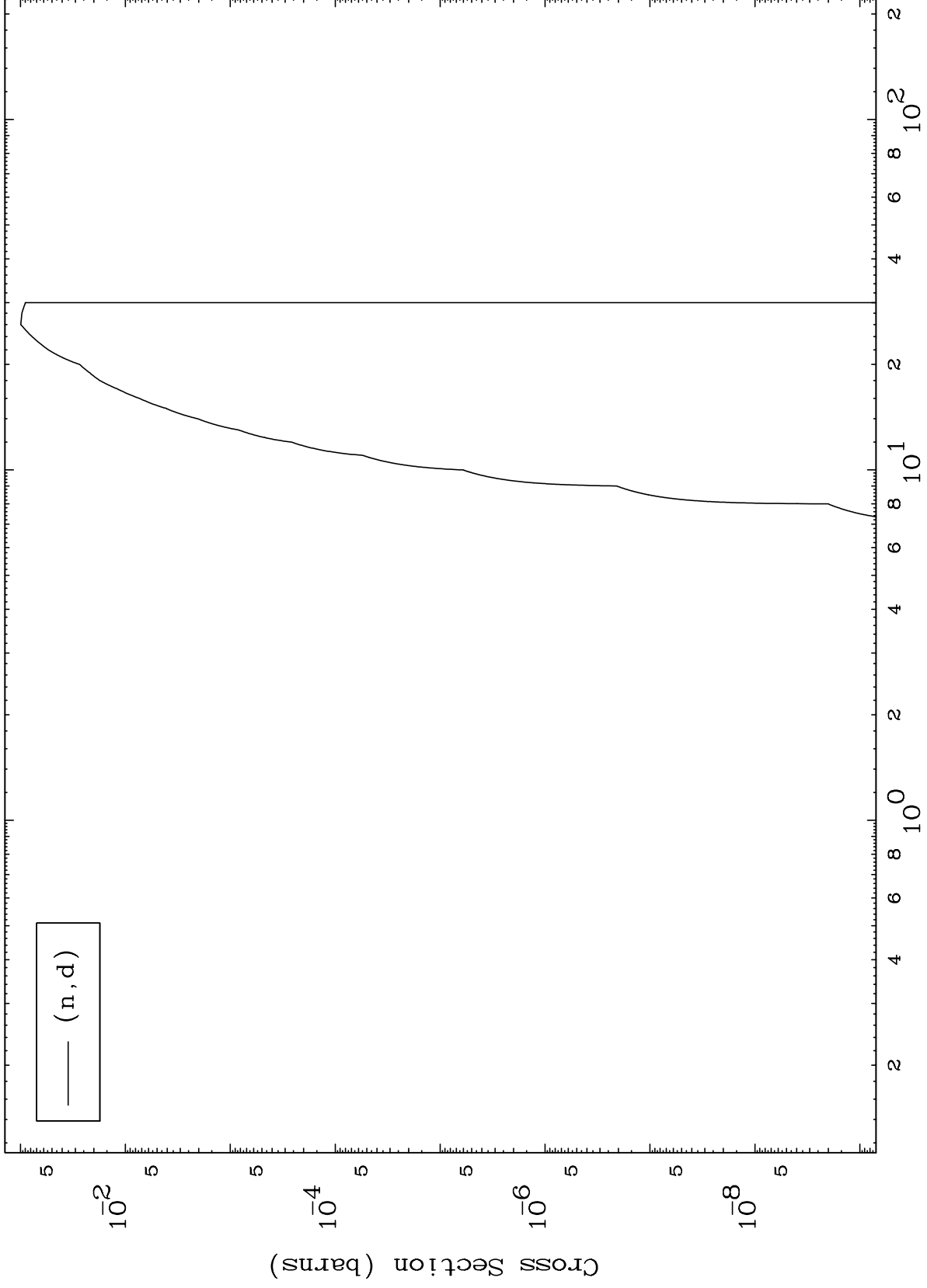
8

MAT 8011

(d,d) Levels

80-Hg-191m

0 Kelvin Cross Sections

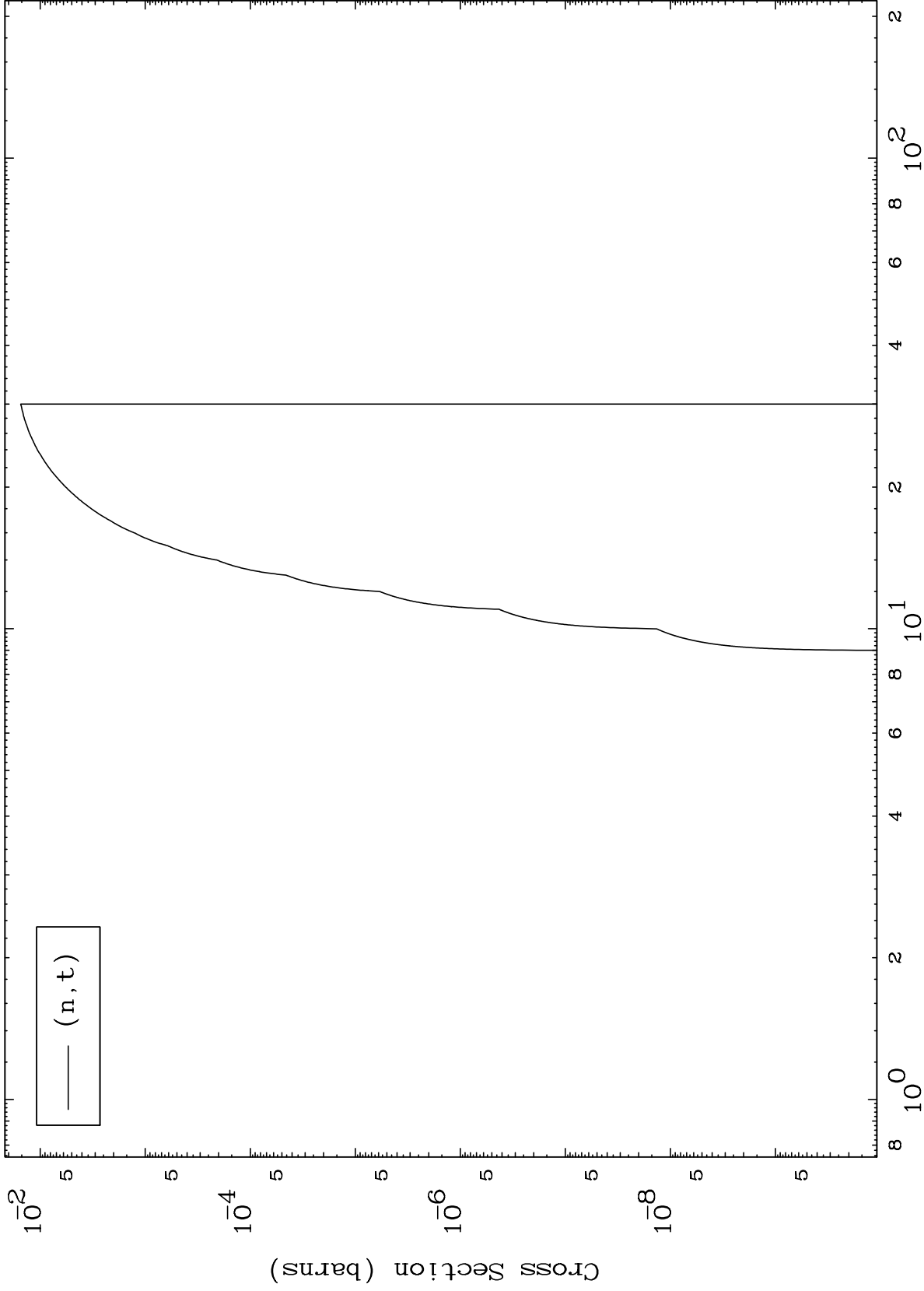


MAT 8011

(d, t) Levels

80-Hg-191m

0 Kelvin Cross Sections



Incident Energy (MeV)

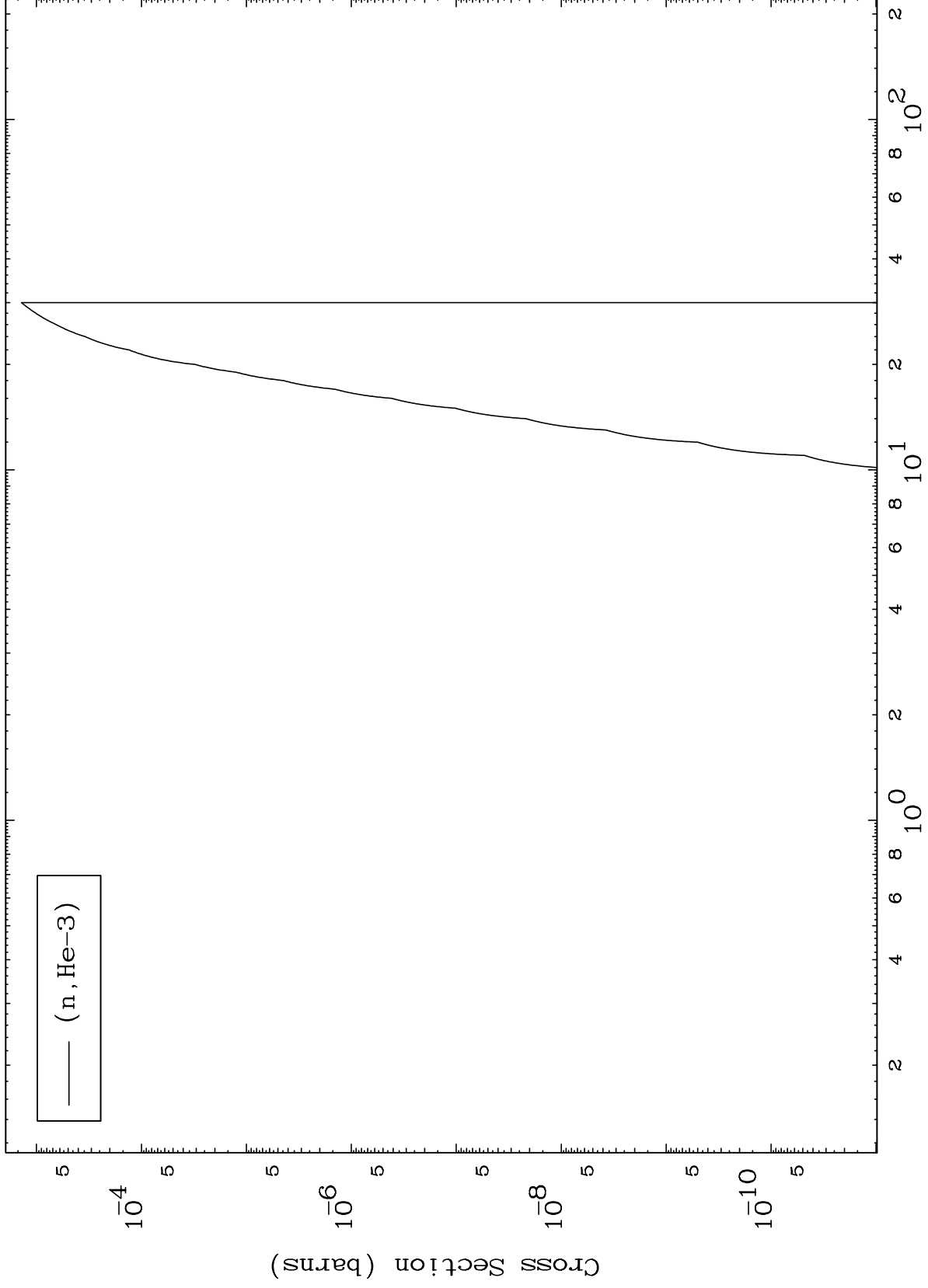
80-Hg-191m

MAT 8011

(d,He3) Levels

80-Hg-191m

0 Kelvin Cross Sections

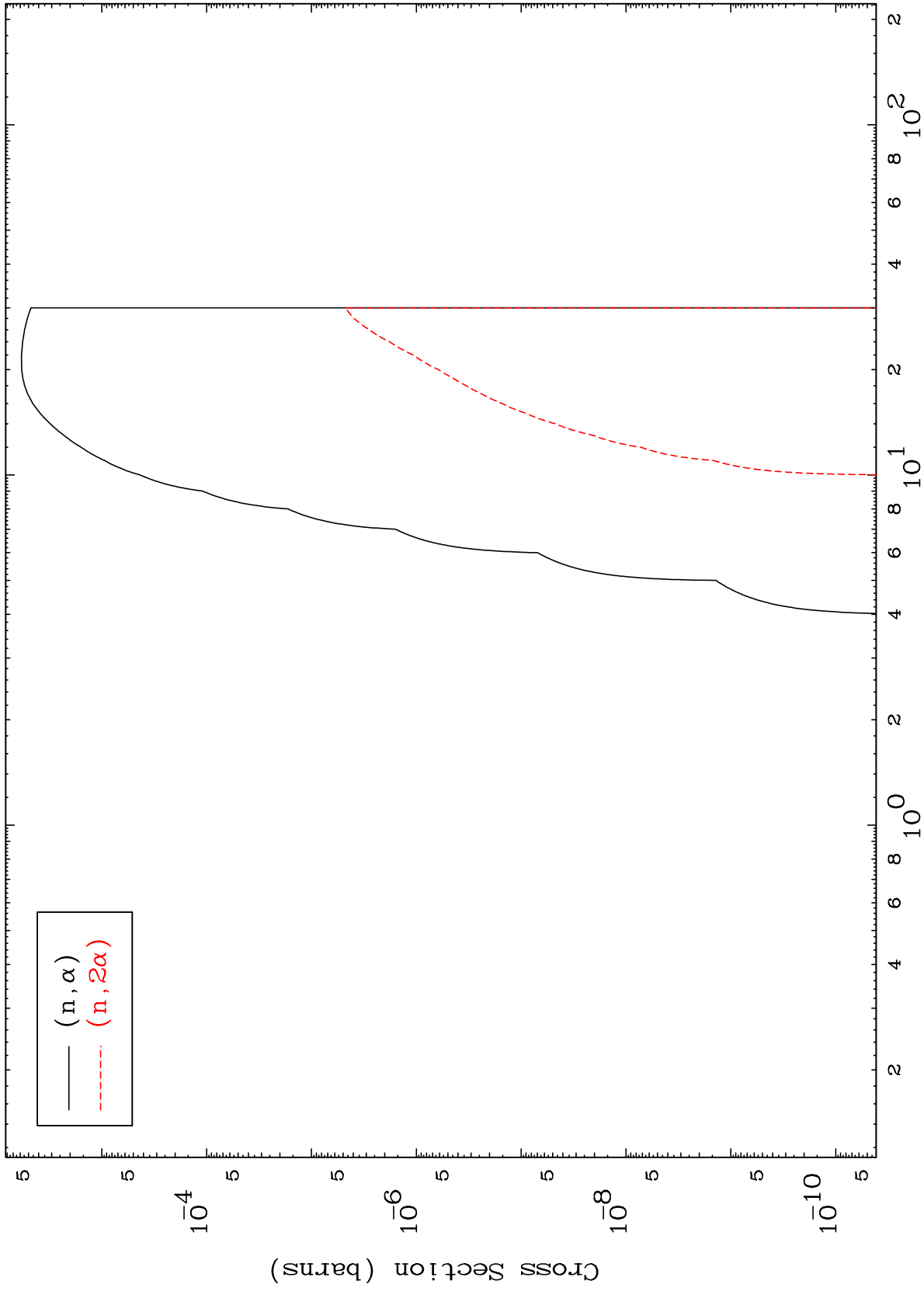


(n, He-3)

MAT 8011

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-191m



12

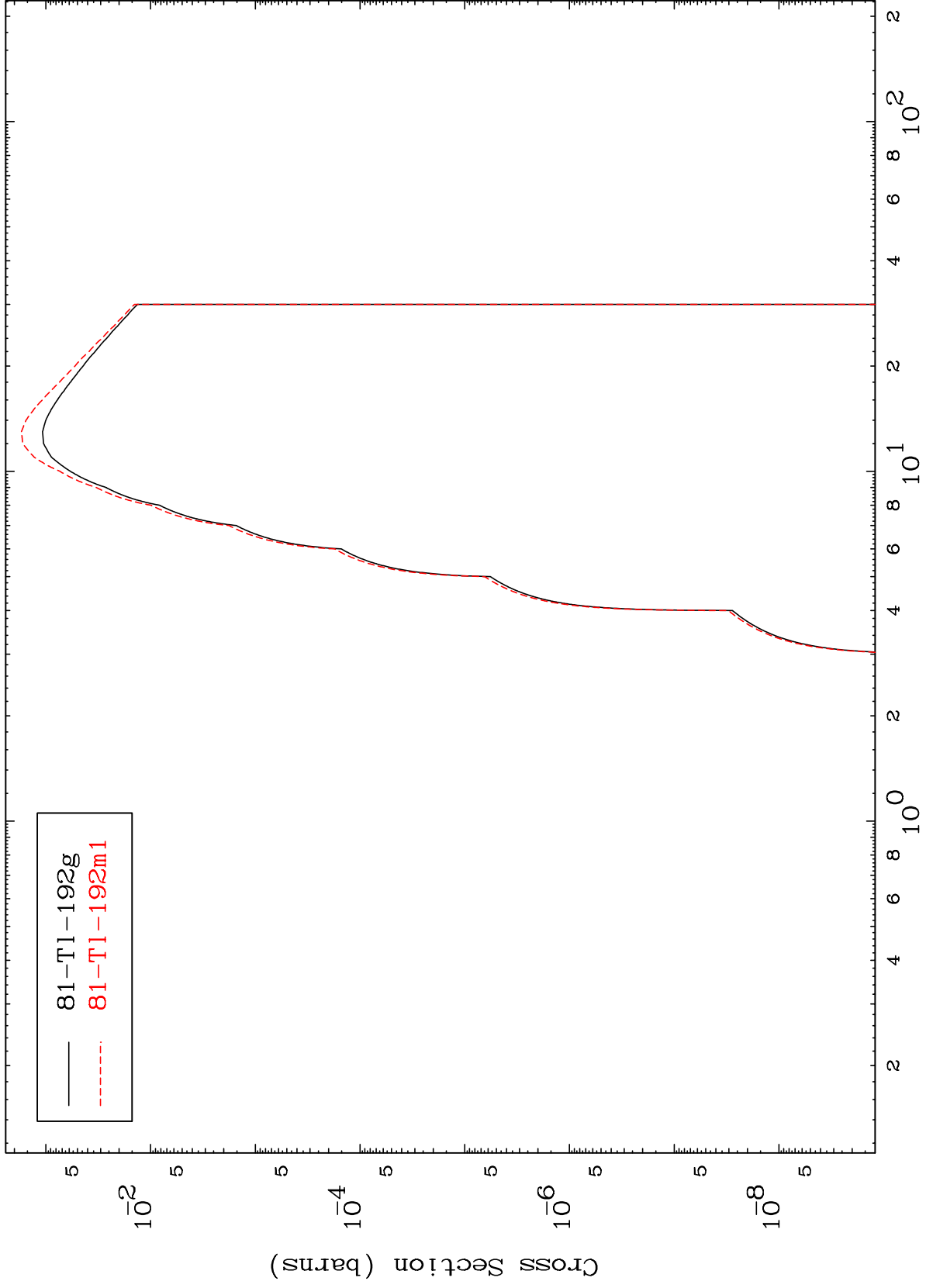
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

Inelastic
Radionuclide Production Cross Section



80-Hg-191m

Incident Energy (MeV)

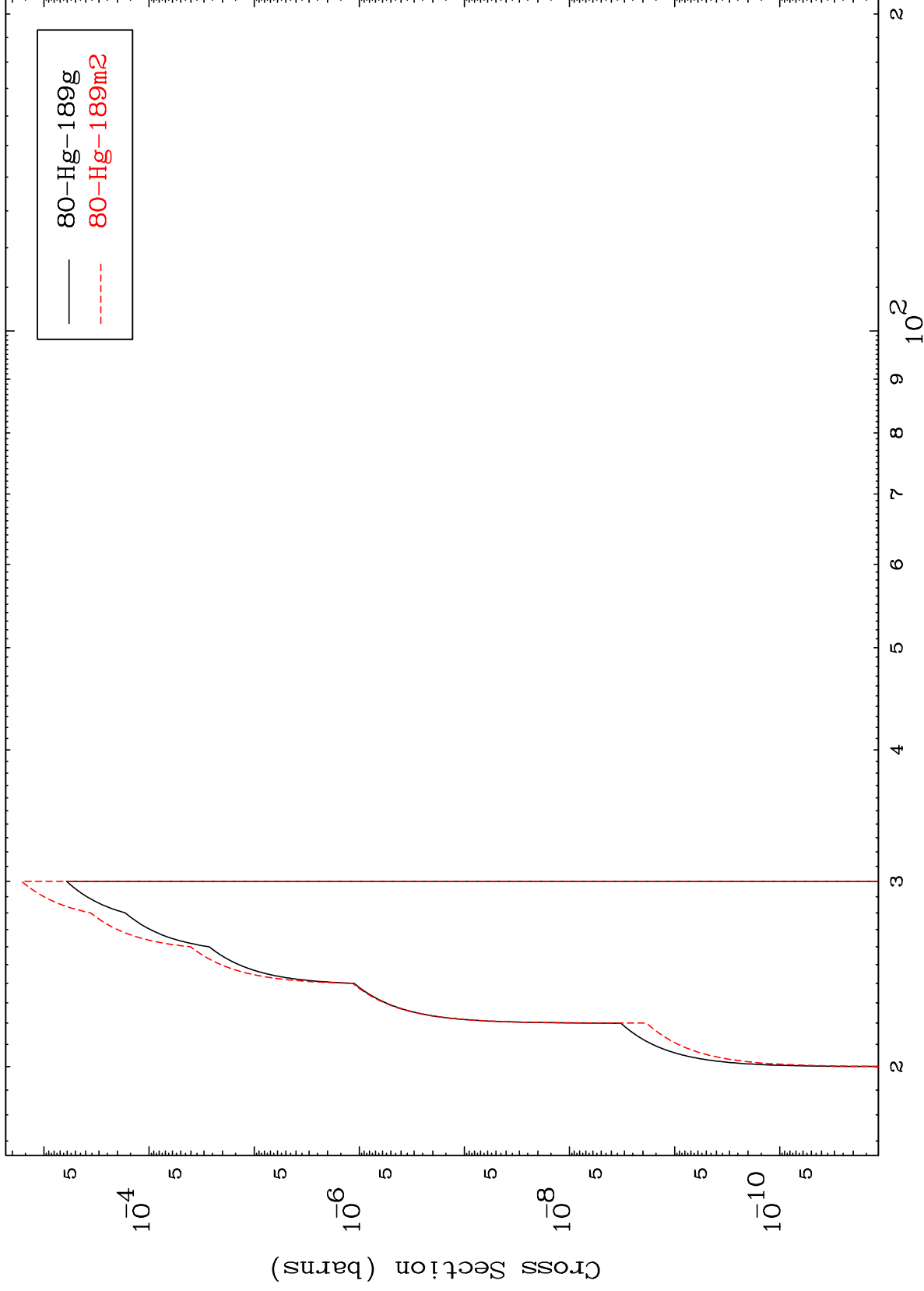
13

MAT 8011

(n,2n) d

80-Hg-191m

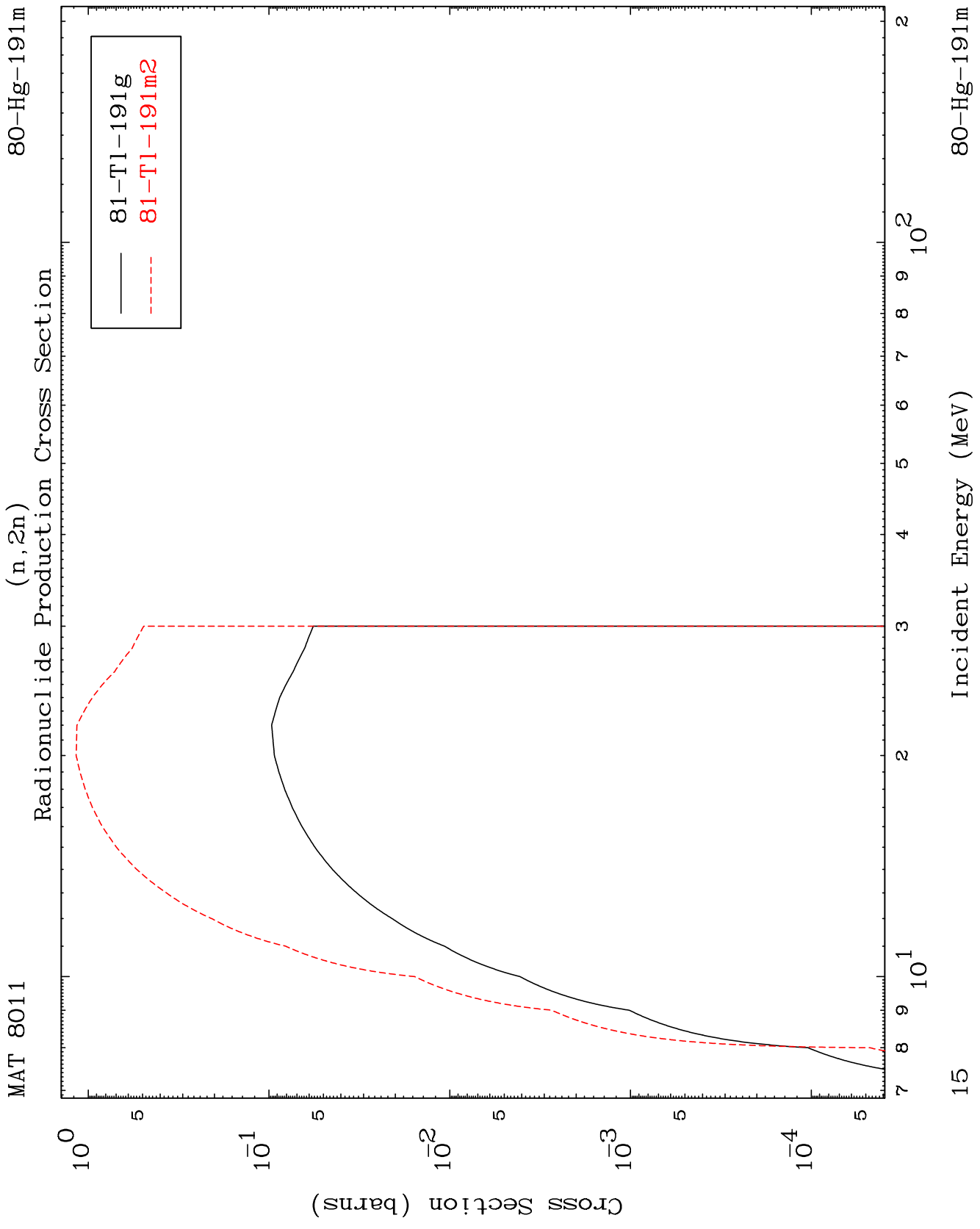
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-191m

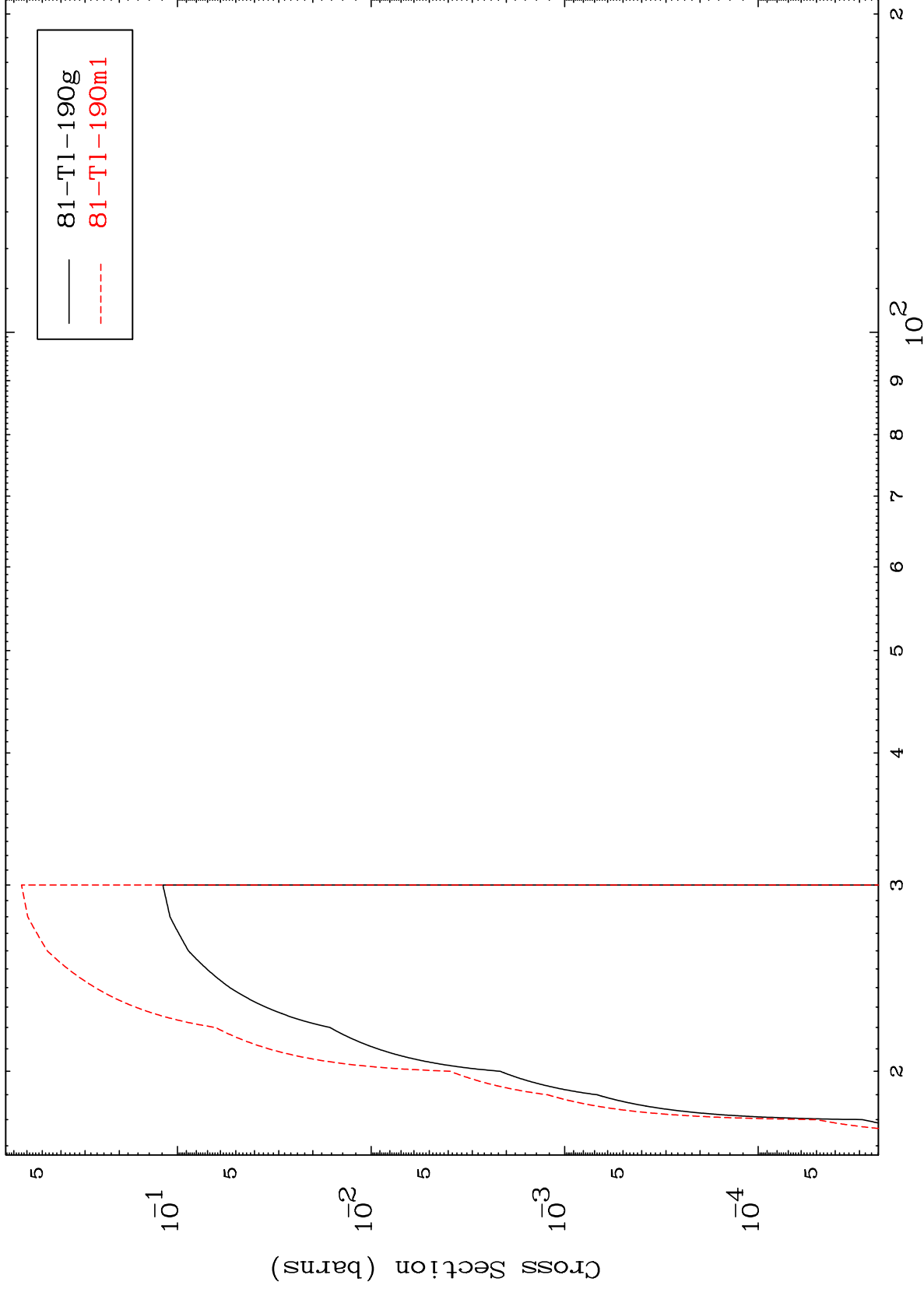


MAT 80111

(n,3n)

80-Hg-191m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

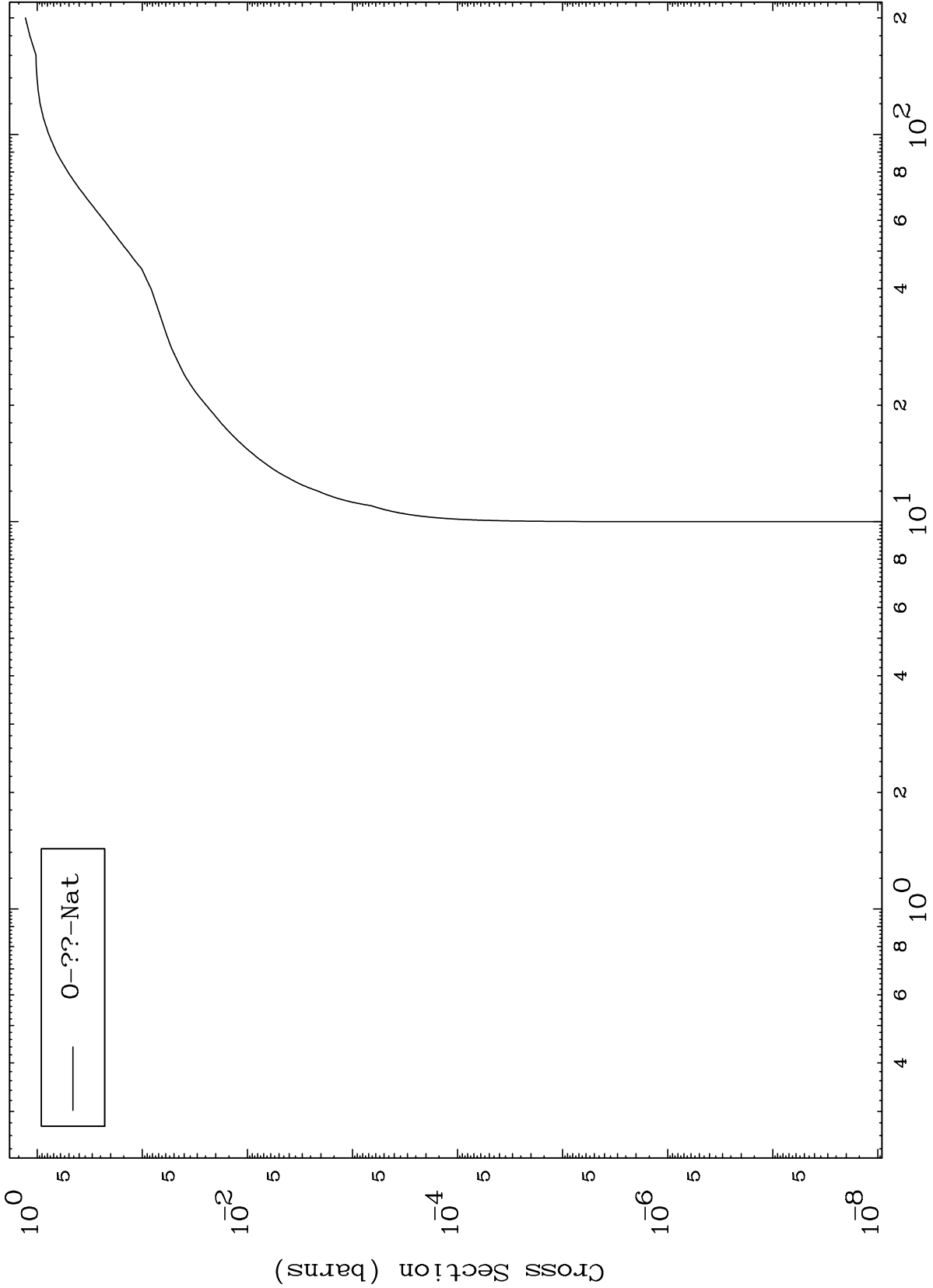
80-Hg-191m

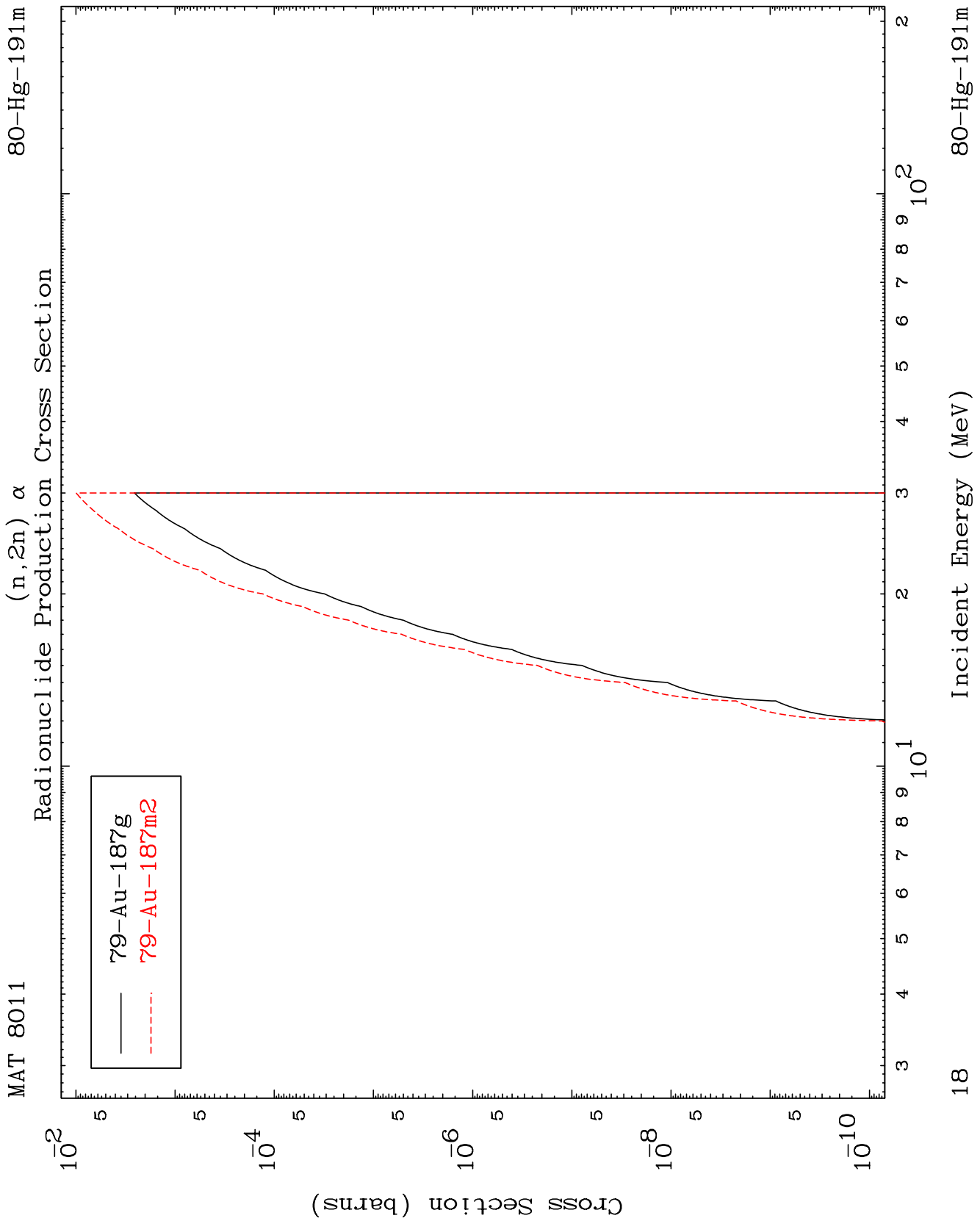
MAT 8011

Fission

80-Hg-191m

Radionuclide Production Cross Section



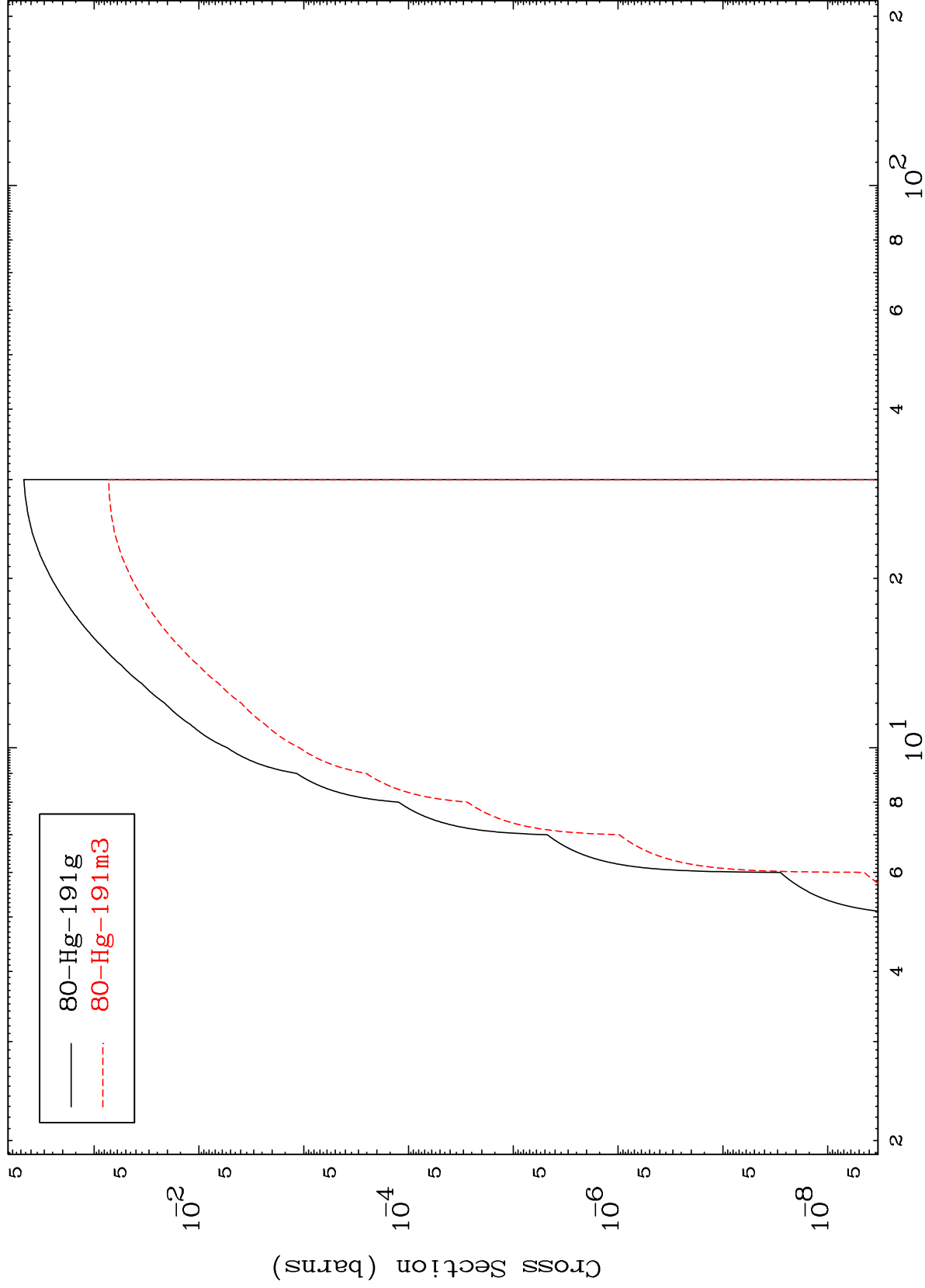


MAT 8011

(n,n') p

80-Hg-191m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

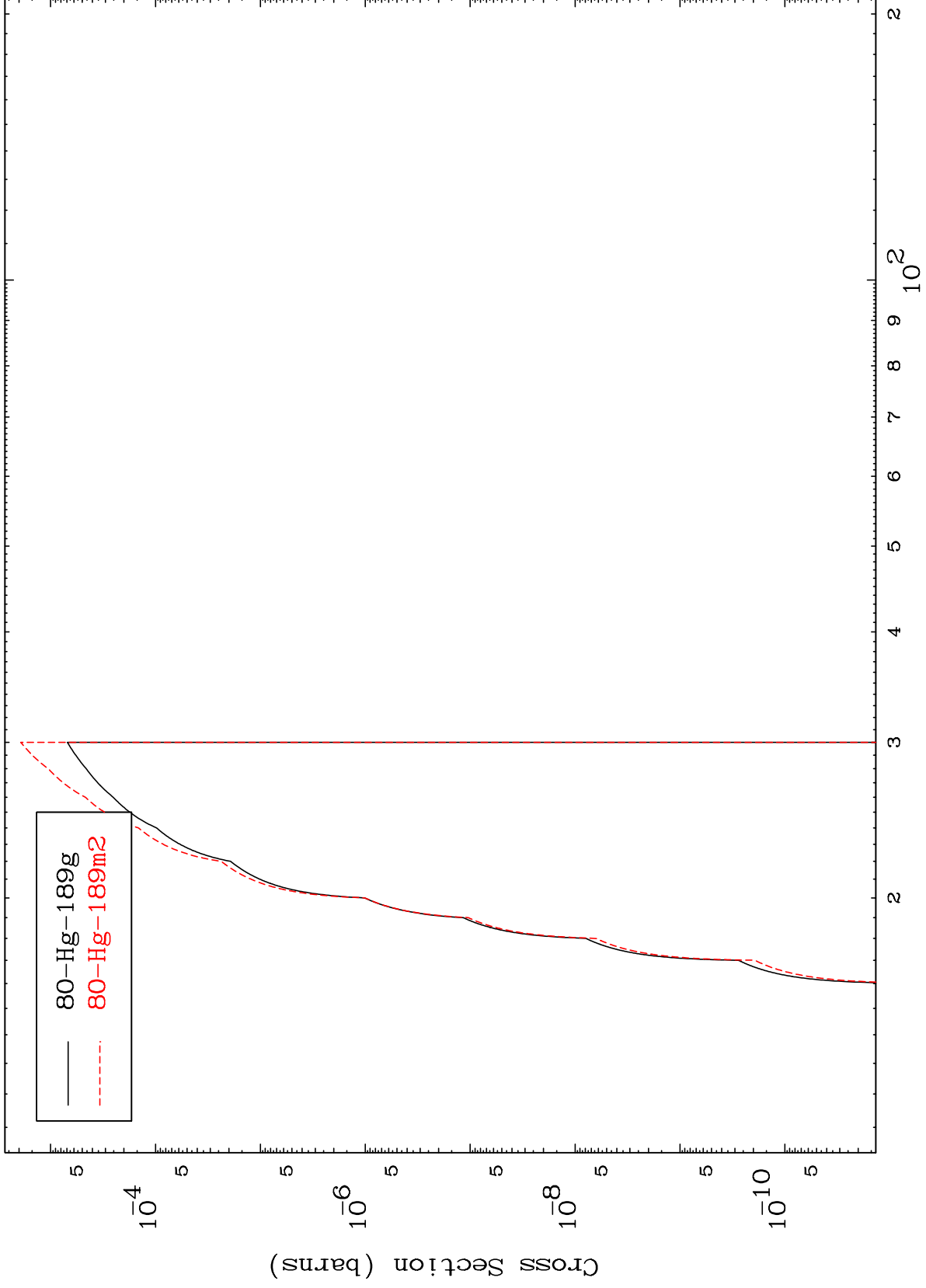
80-Hg-191m

MAT 8011

(n,n') t

80-Hg-191m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

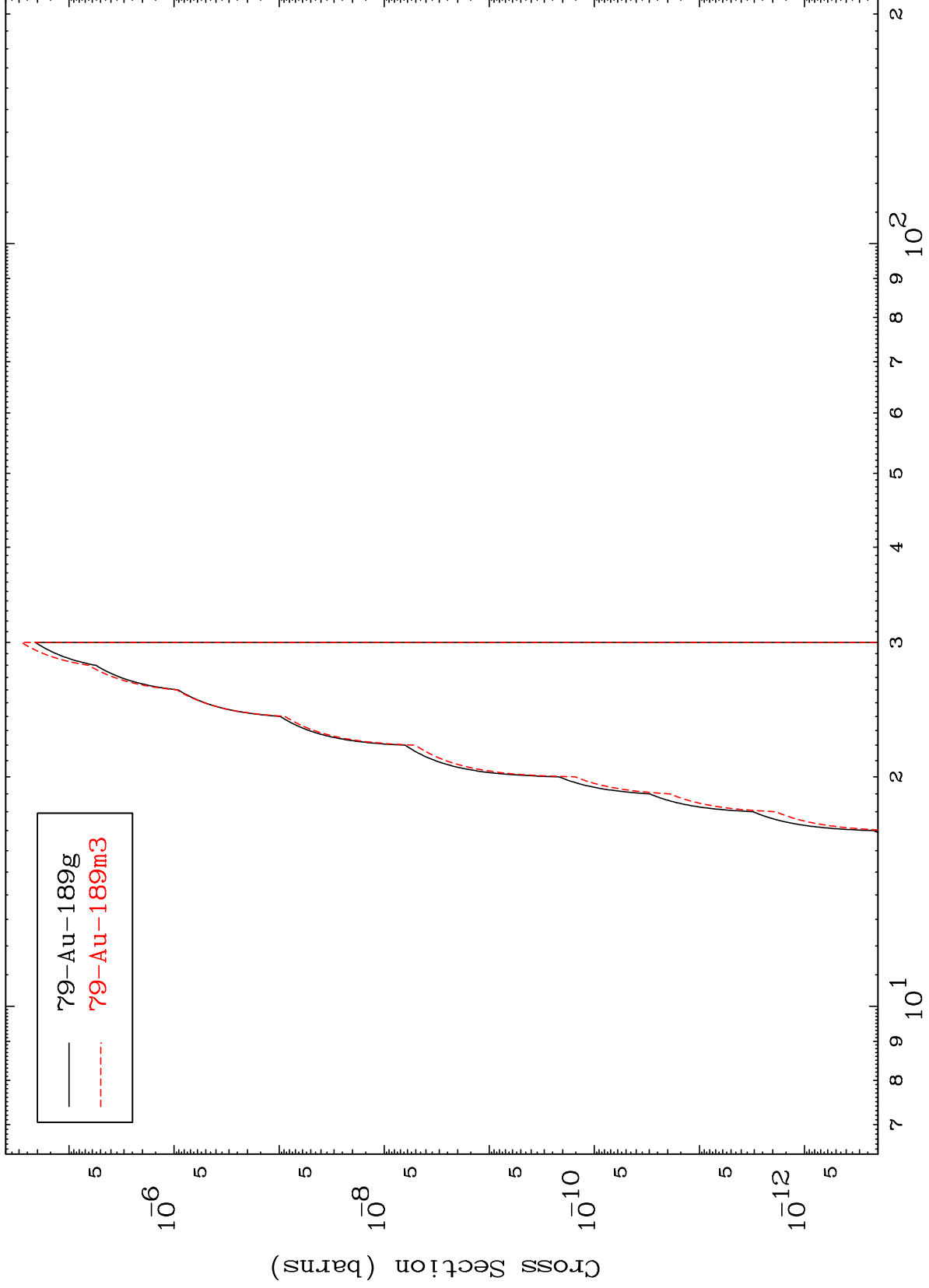
80-Hg-191m

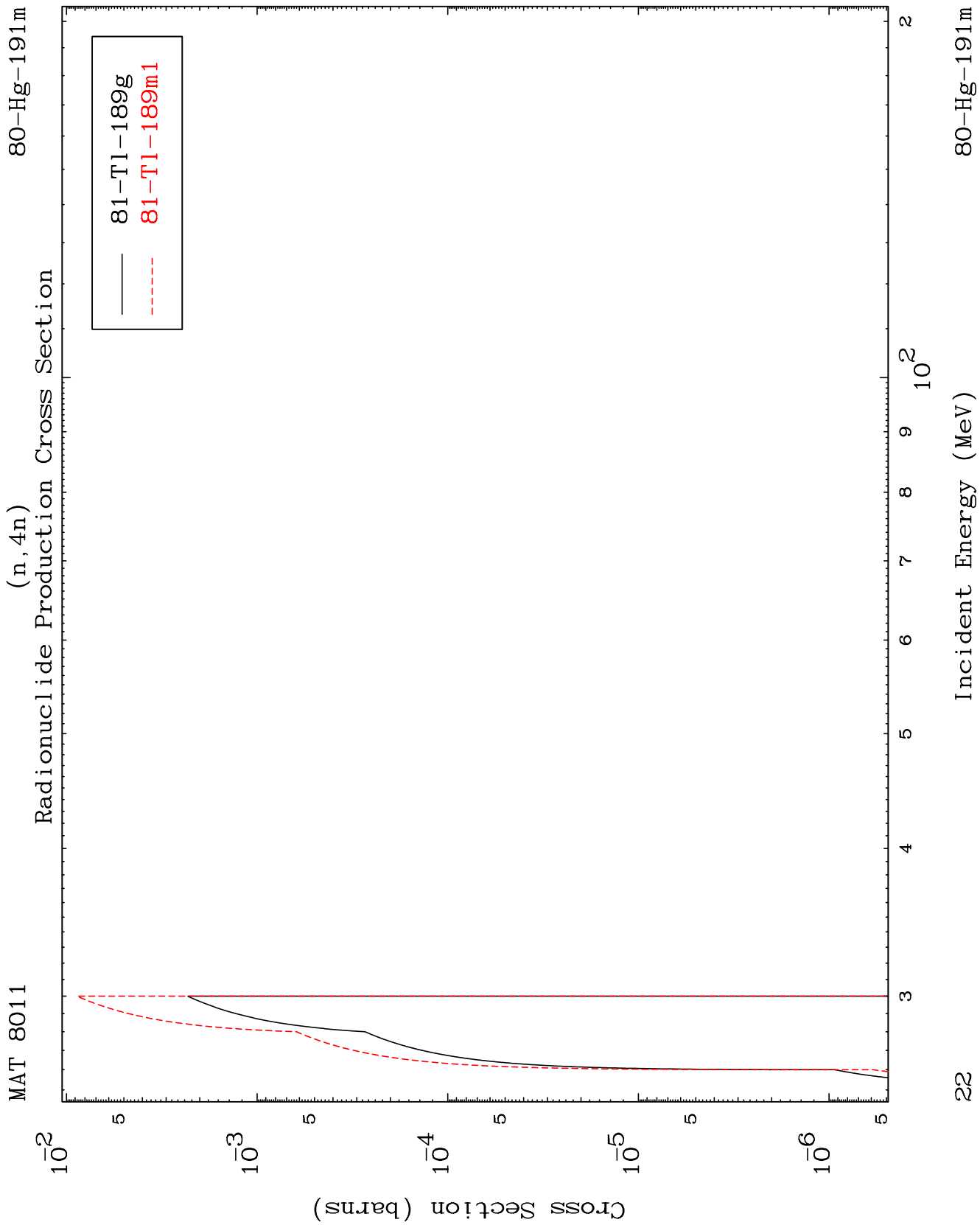
MAT 8011

(n,n') He-3

80-Hg-191m

Radionuclide Production Cross Section

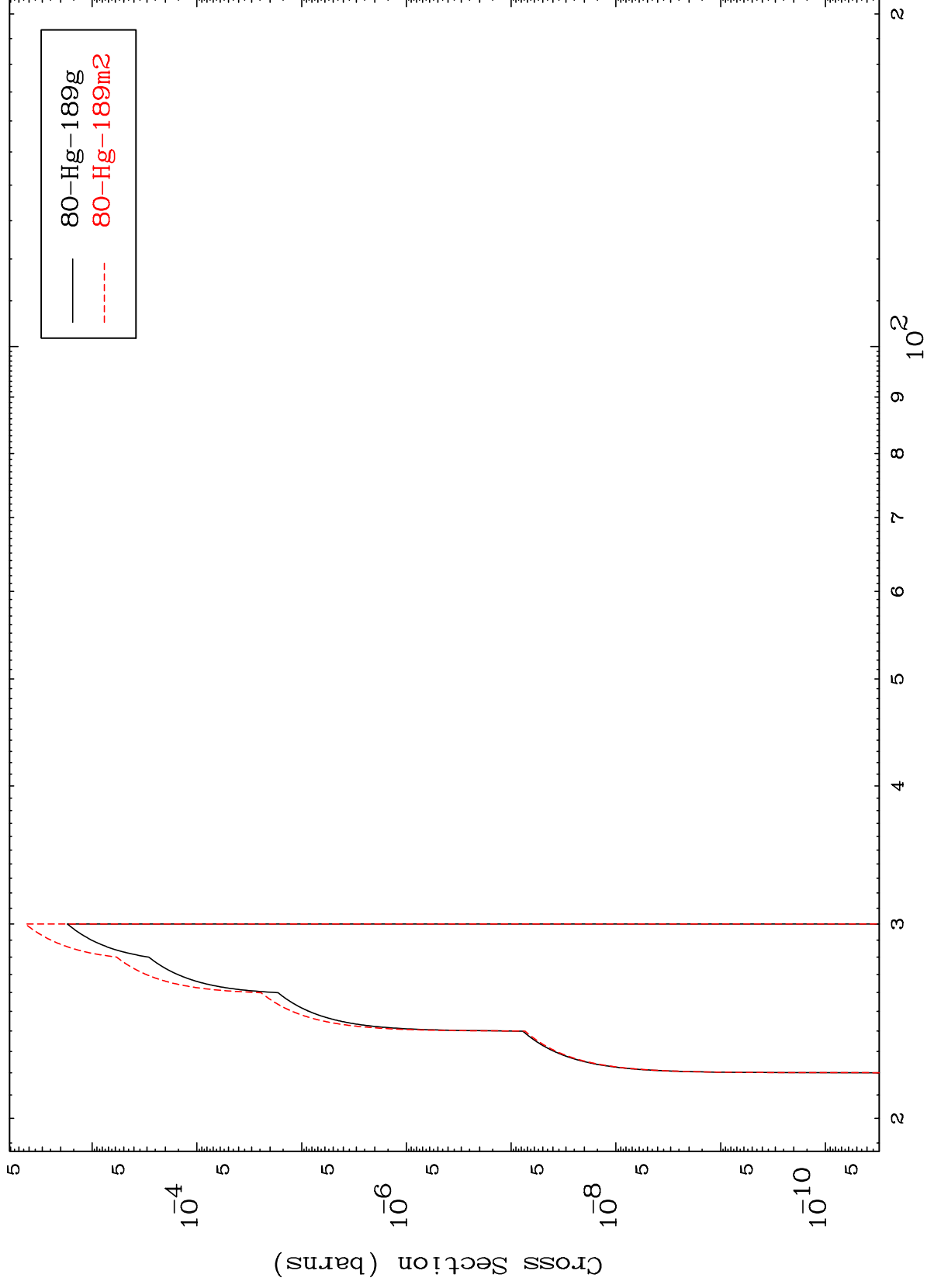




MAT 8011

80-Hg-191m

(n,3n) p
Radionuclide Production Cross Section



23

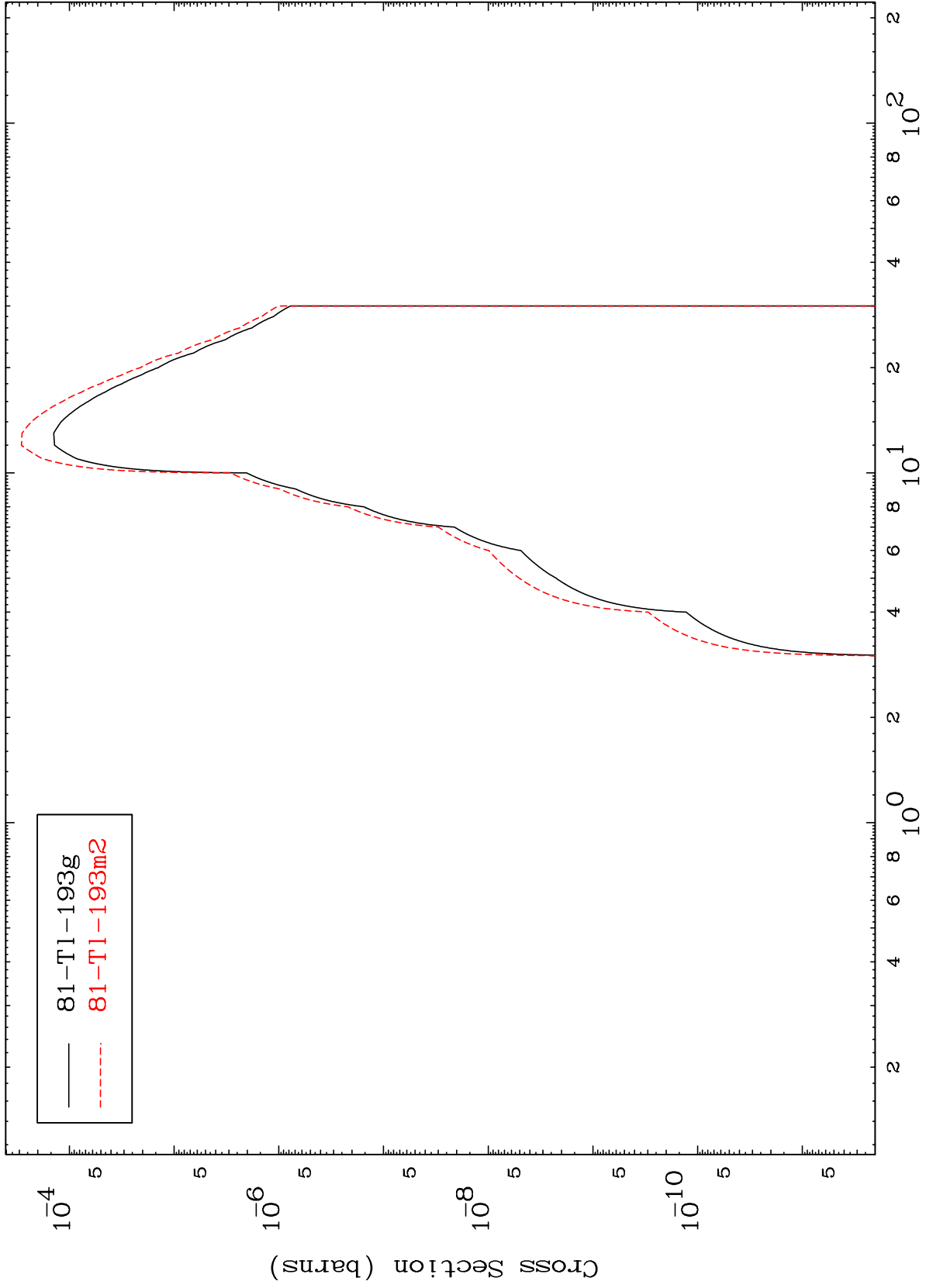
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

Radionuclide Production Cross Section
(n, γ)

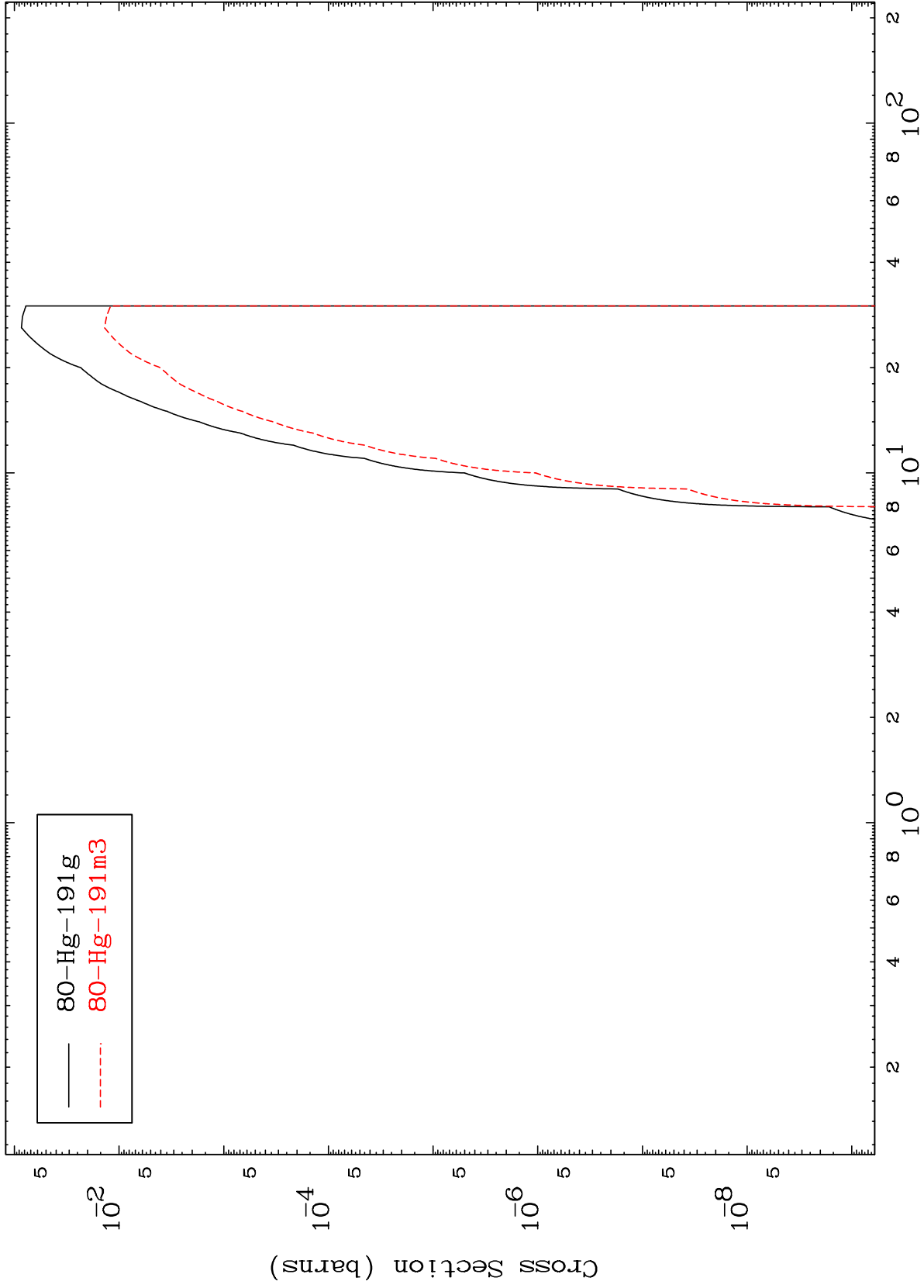


MAT 8011

(n,d)

80-Hg-191m

Radionuclide Production Cross Section



25

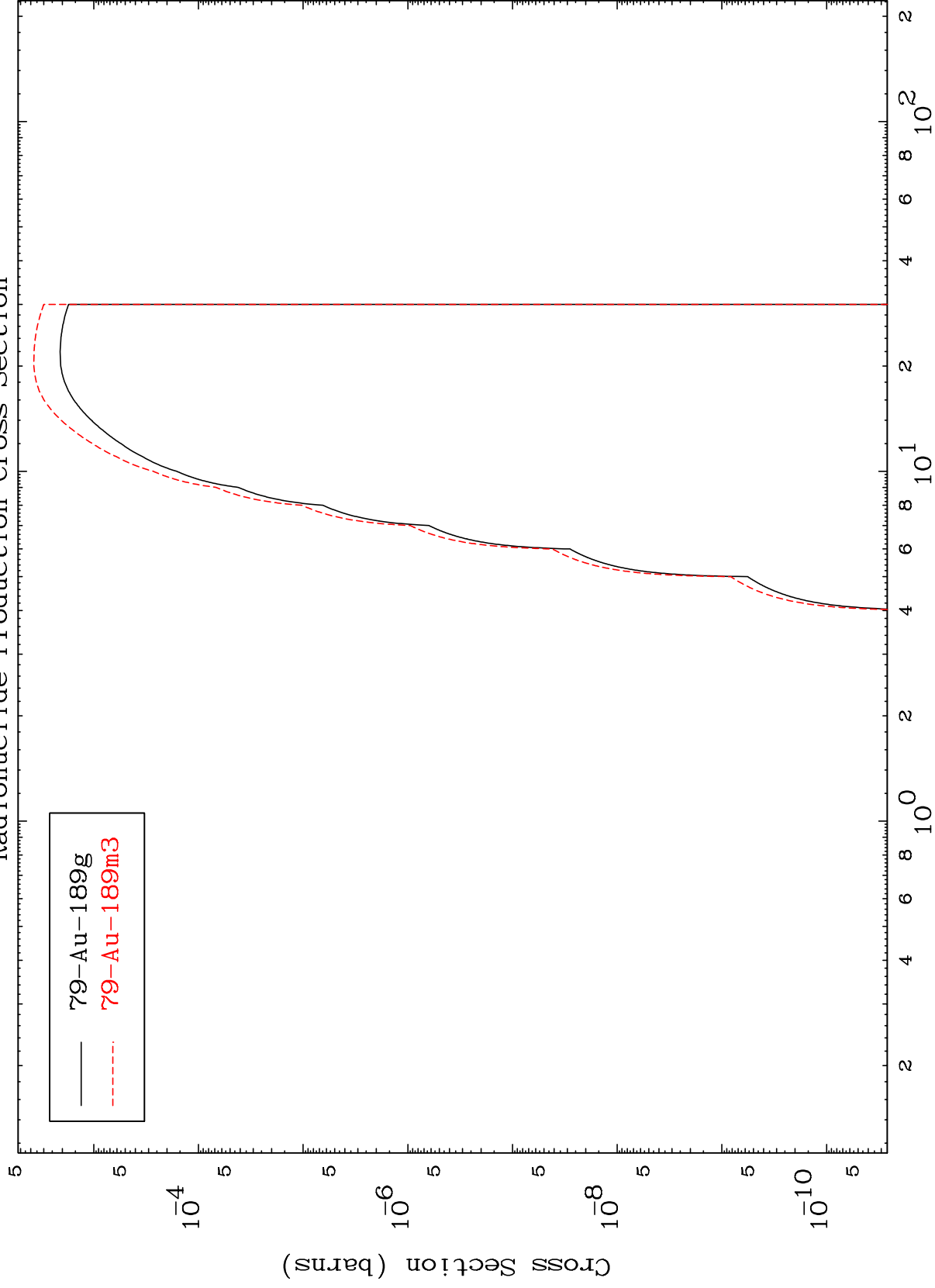
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

Radionuclide Production Cross Section
(n, α)



80-Hg-191m

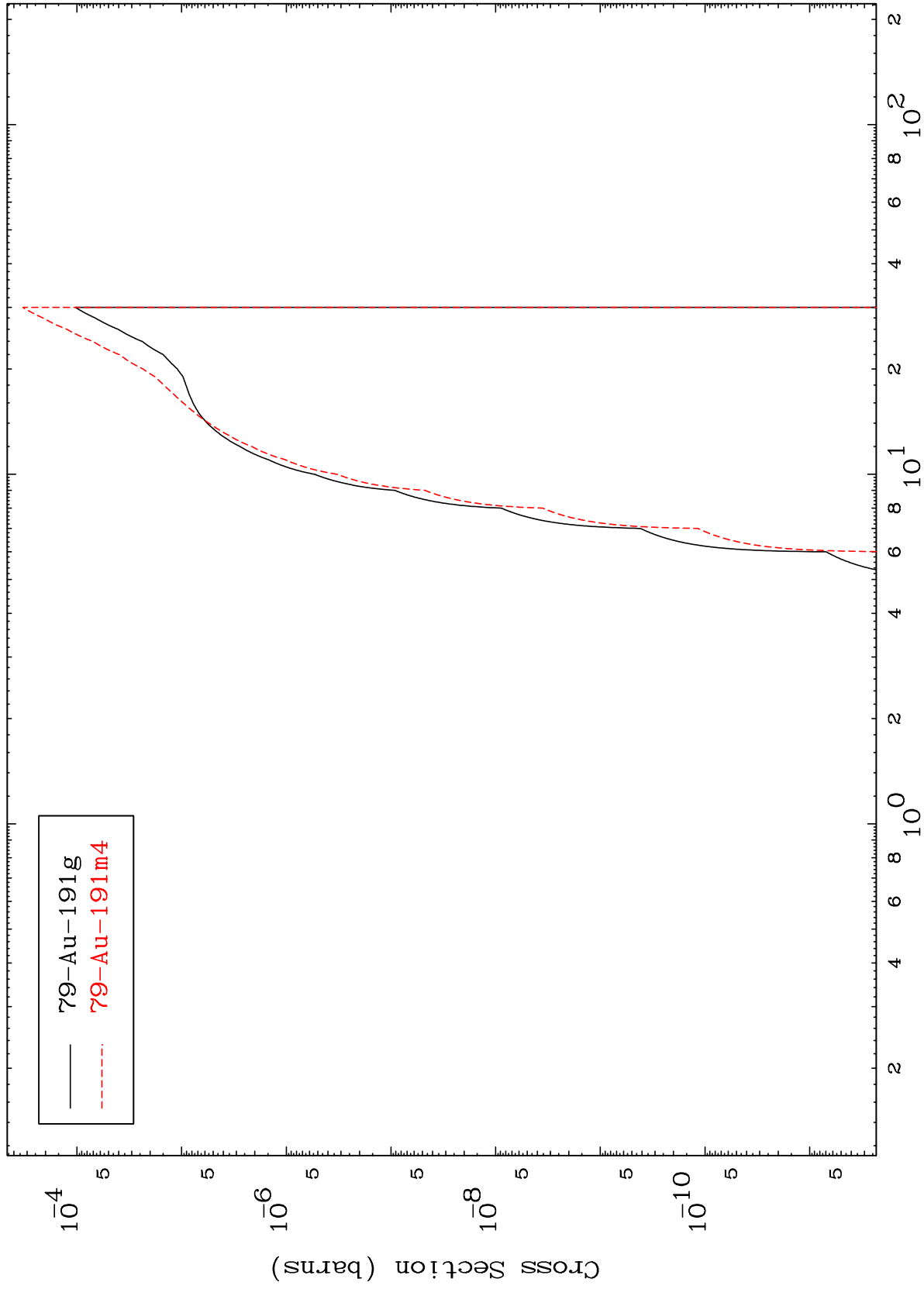
Incident Energy (MeV)

26

MAT 8011

80-Hg-191m

Radionuclide Production Cross Section
(n,2p)

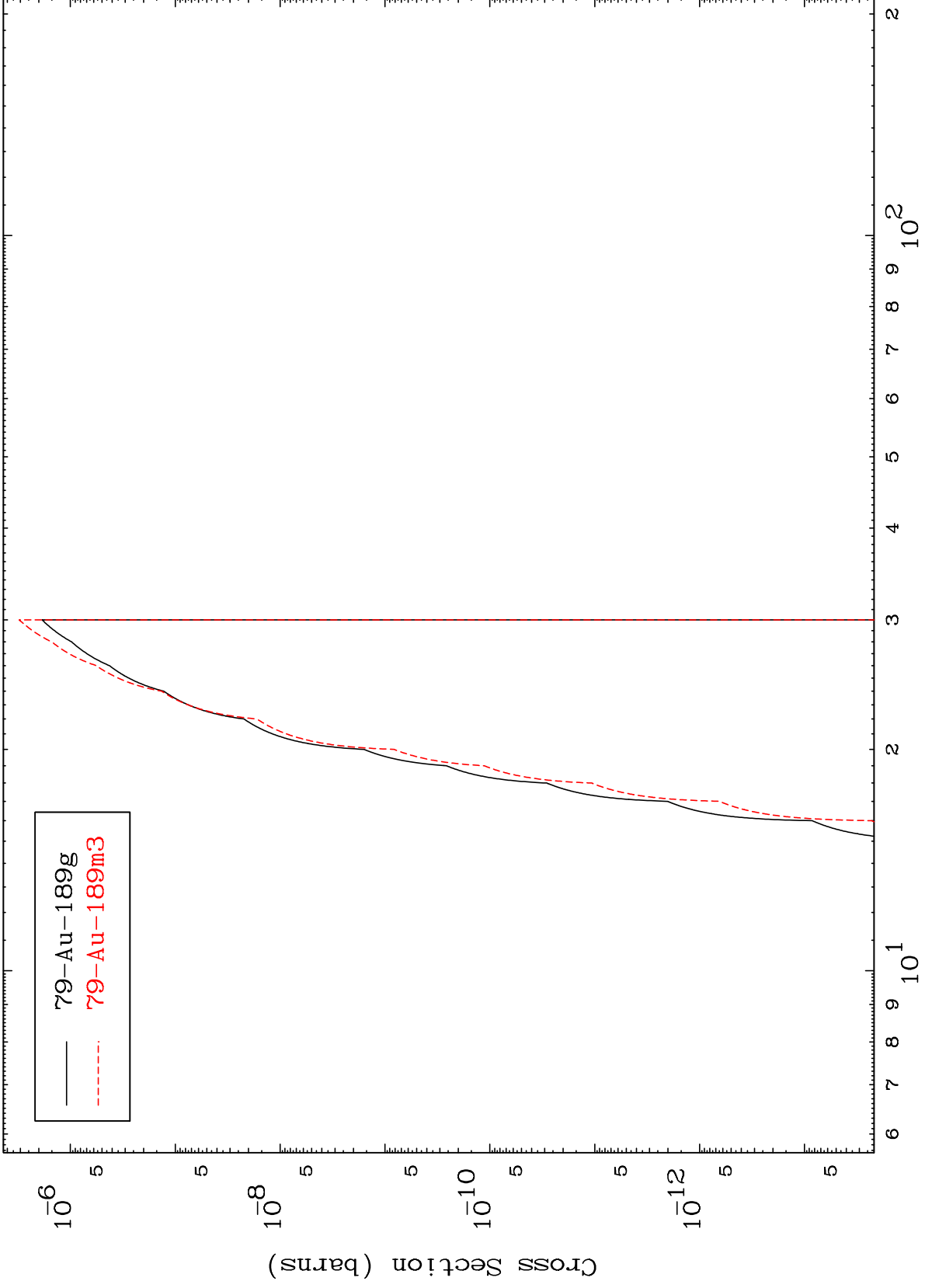


MAT 8011

(n,p) t

80-Hg-191m

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3