

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

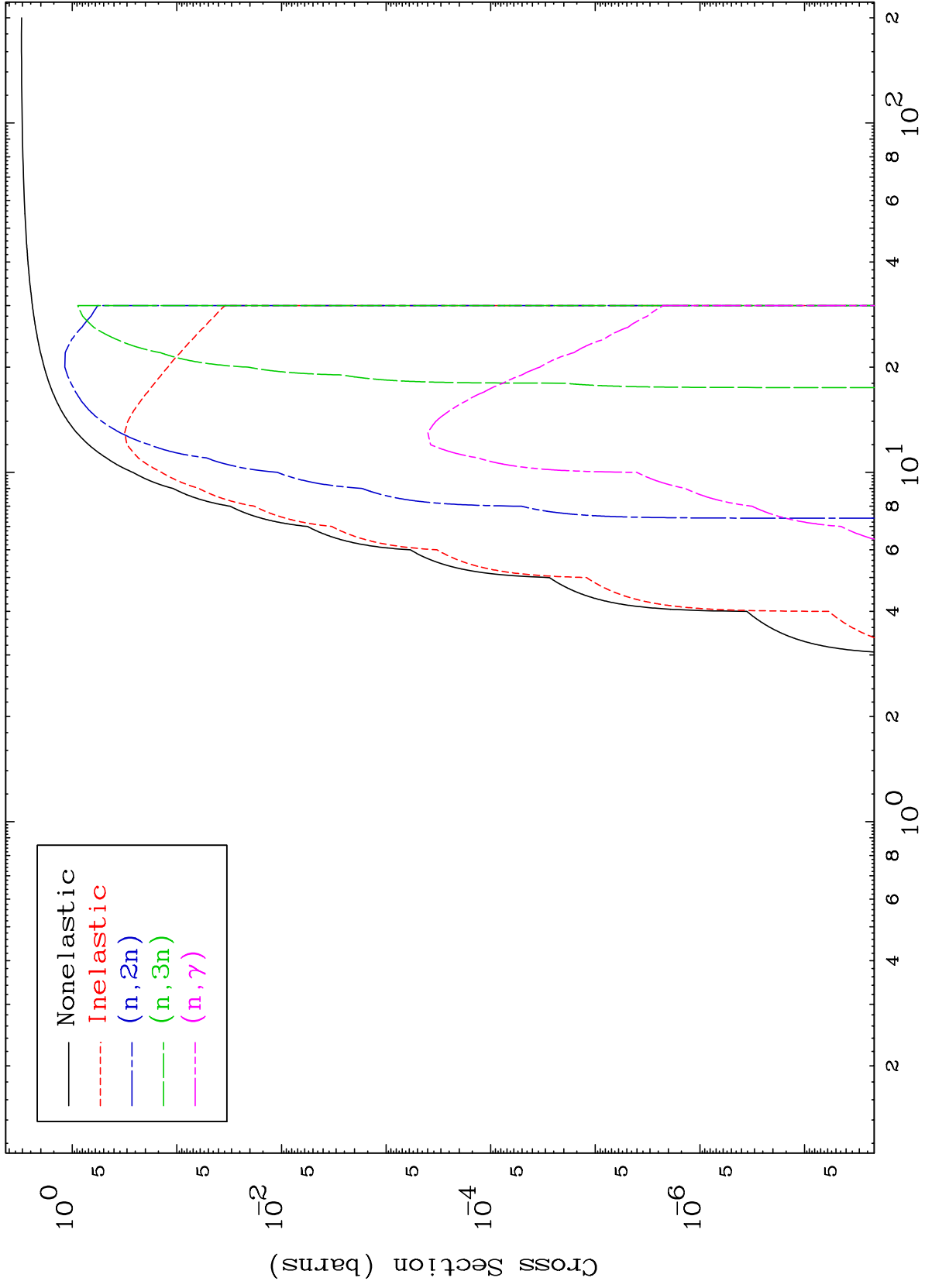
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Deuteron Major
0 Kelvin Cross Sections

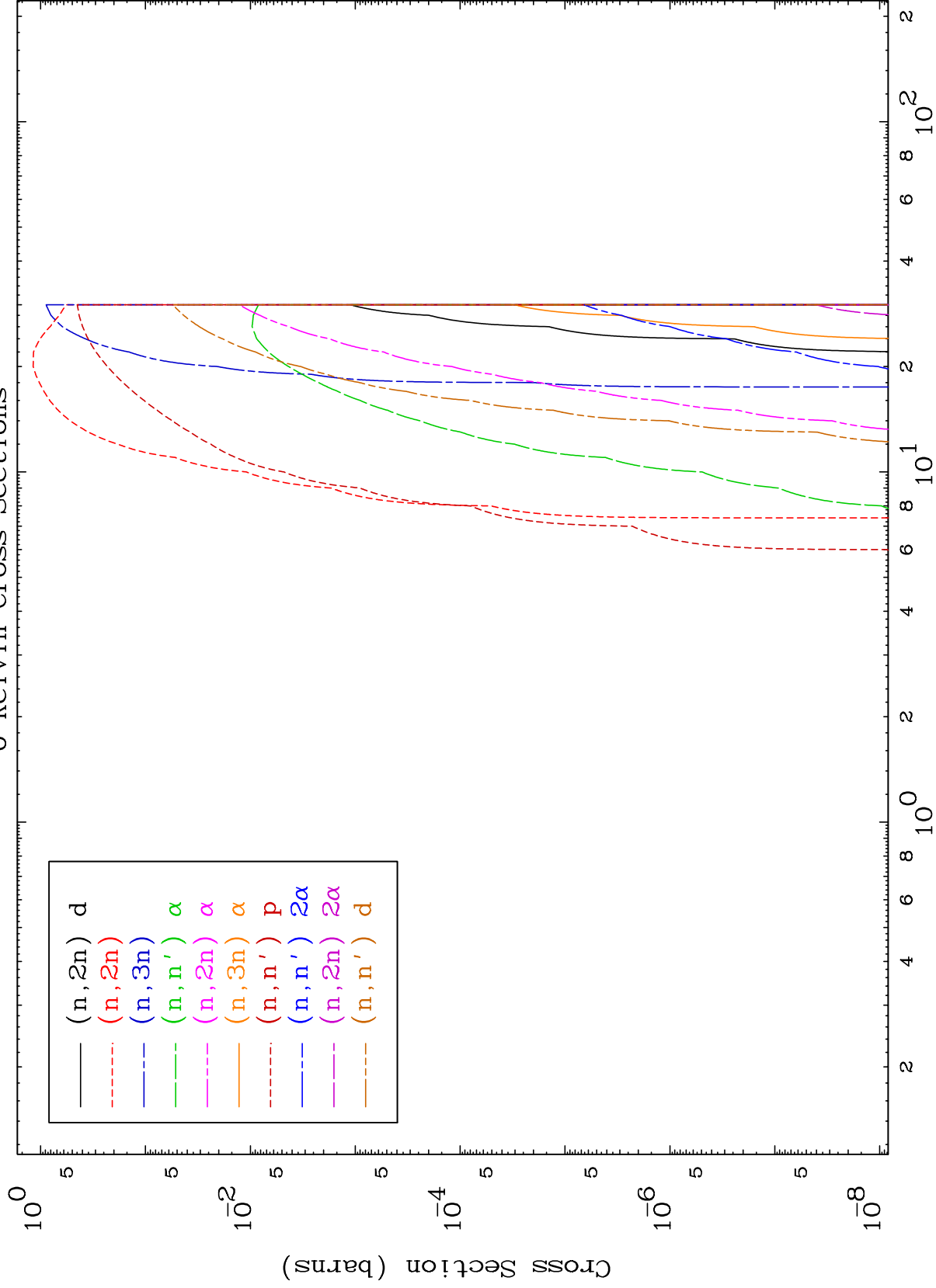
80-Hg-191

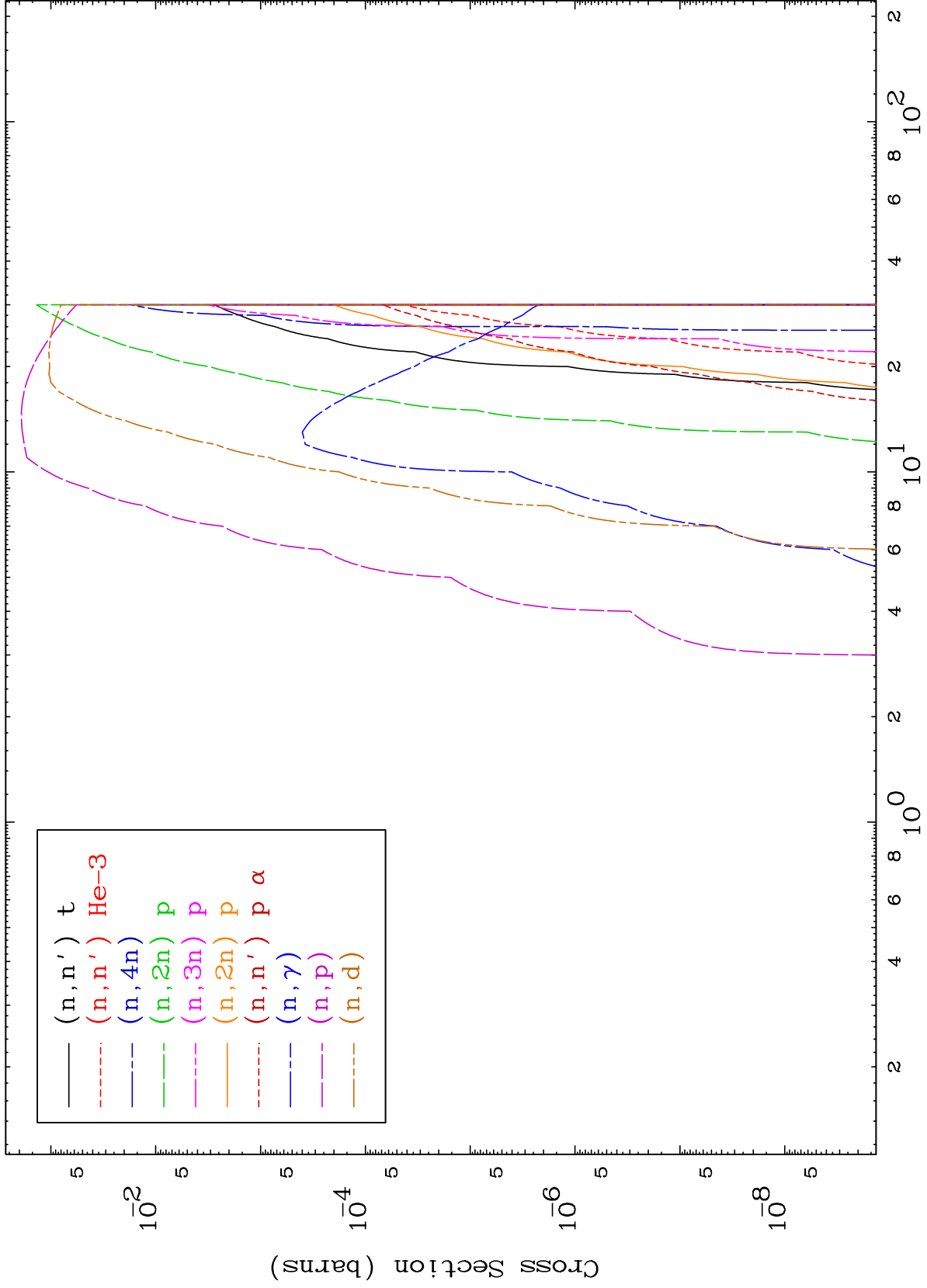


MAT 8010

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-191

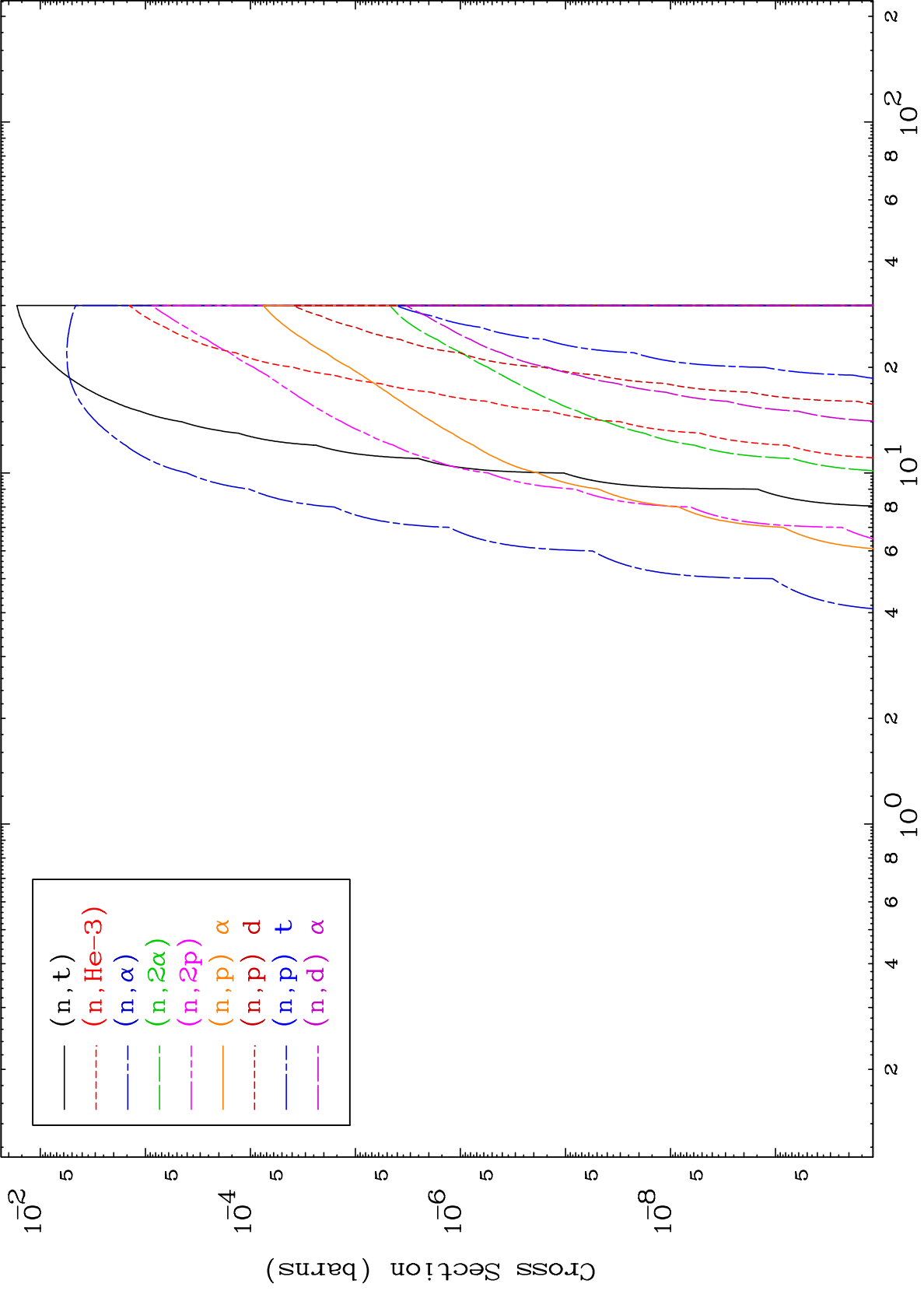


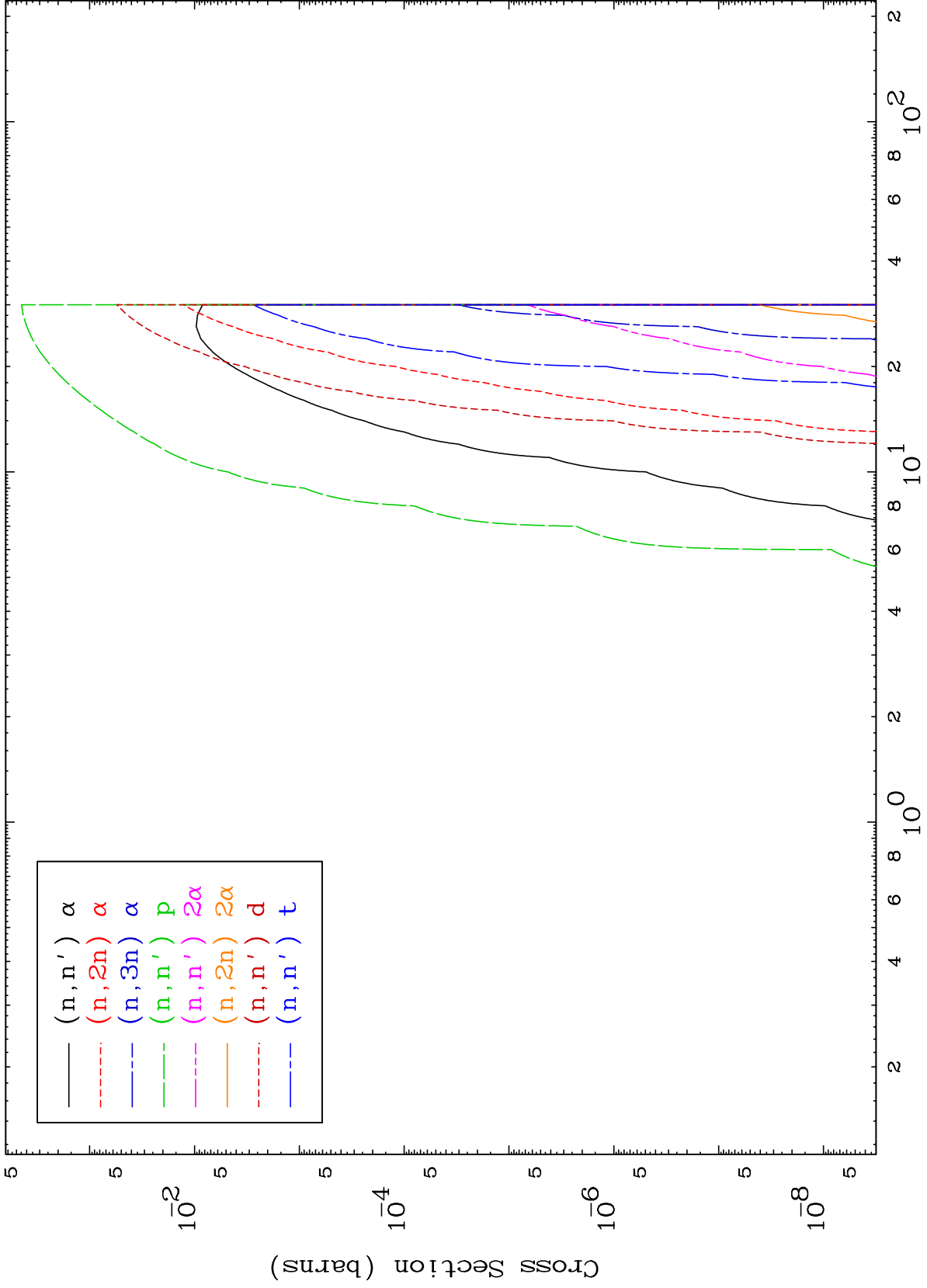


MAT 8010

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-191

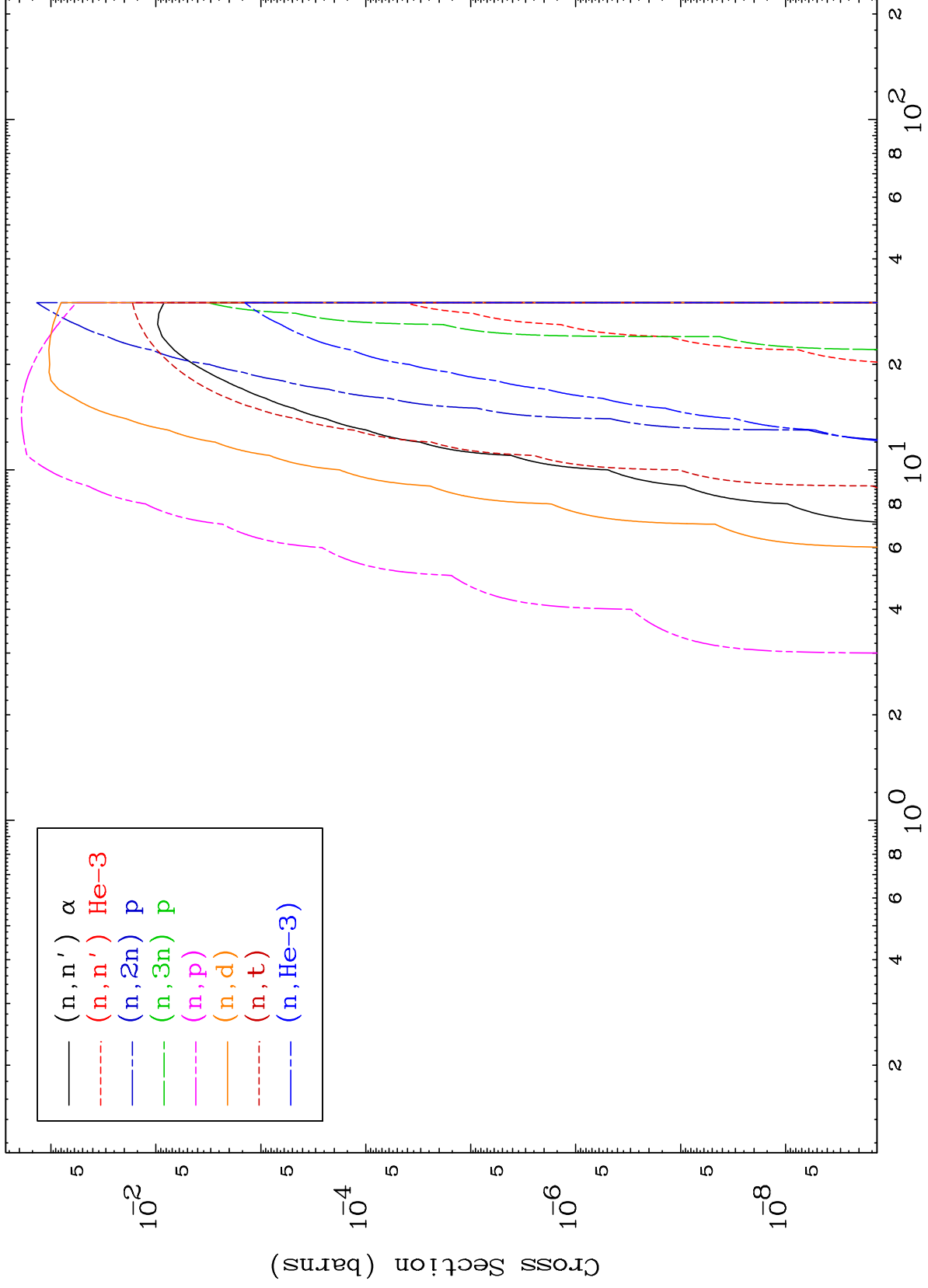




MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

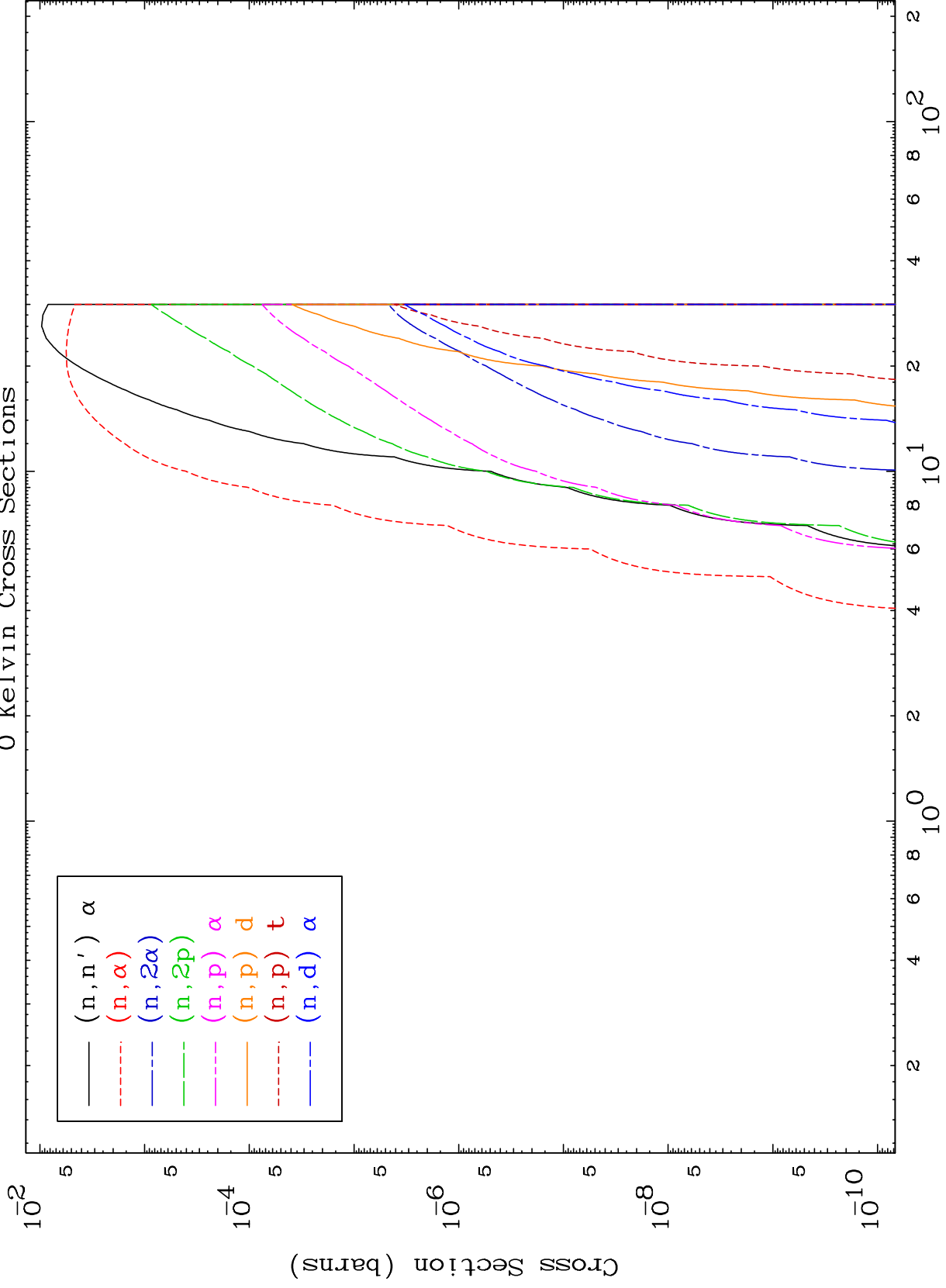
80-Hg-191



MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

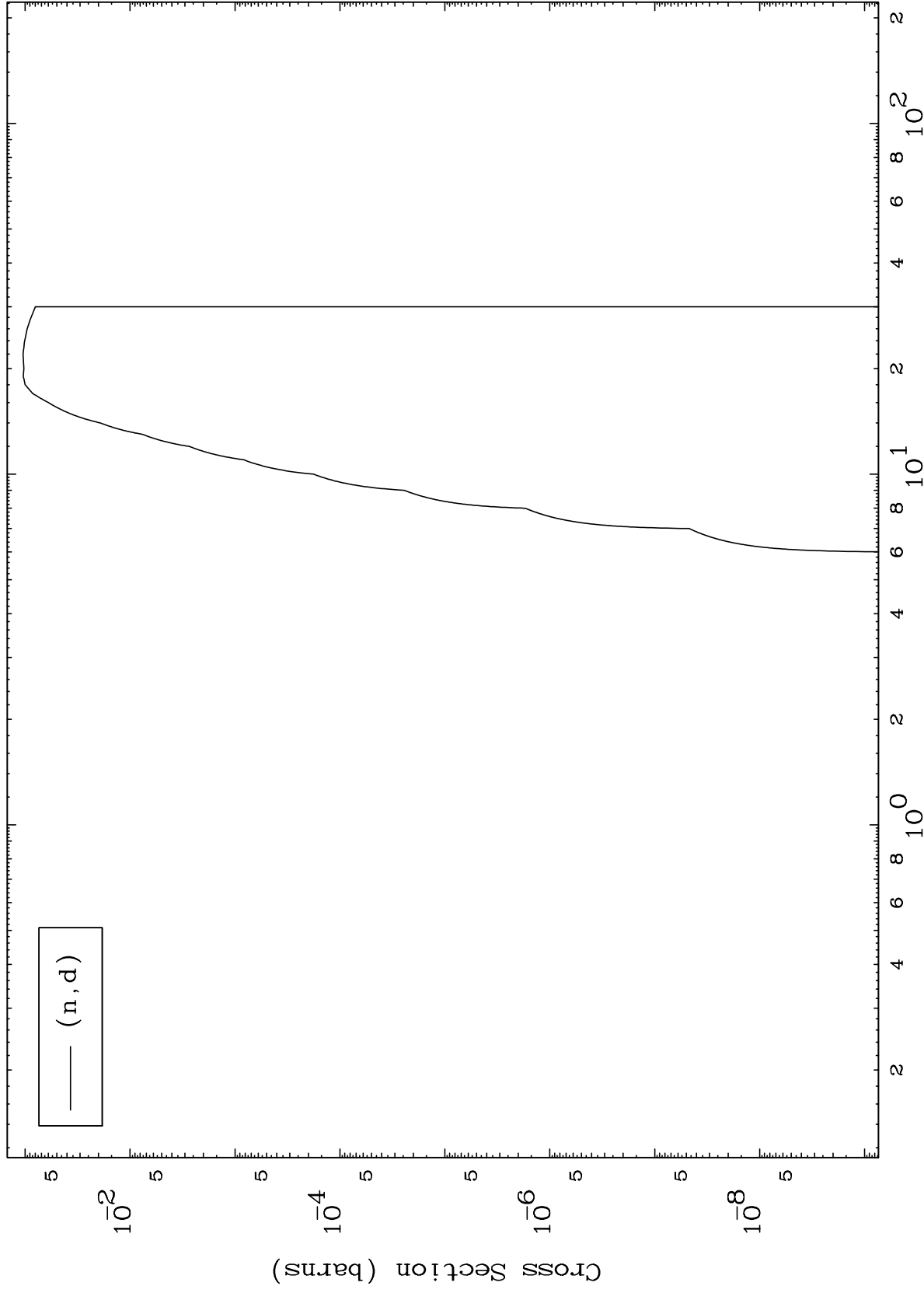
80-Hg-191



MAT 8010

80-Hg-191

(d,d) Levels
0 Kelvin Cross Sections

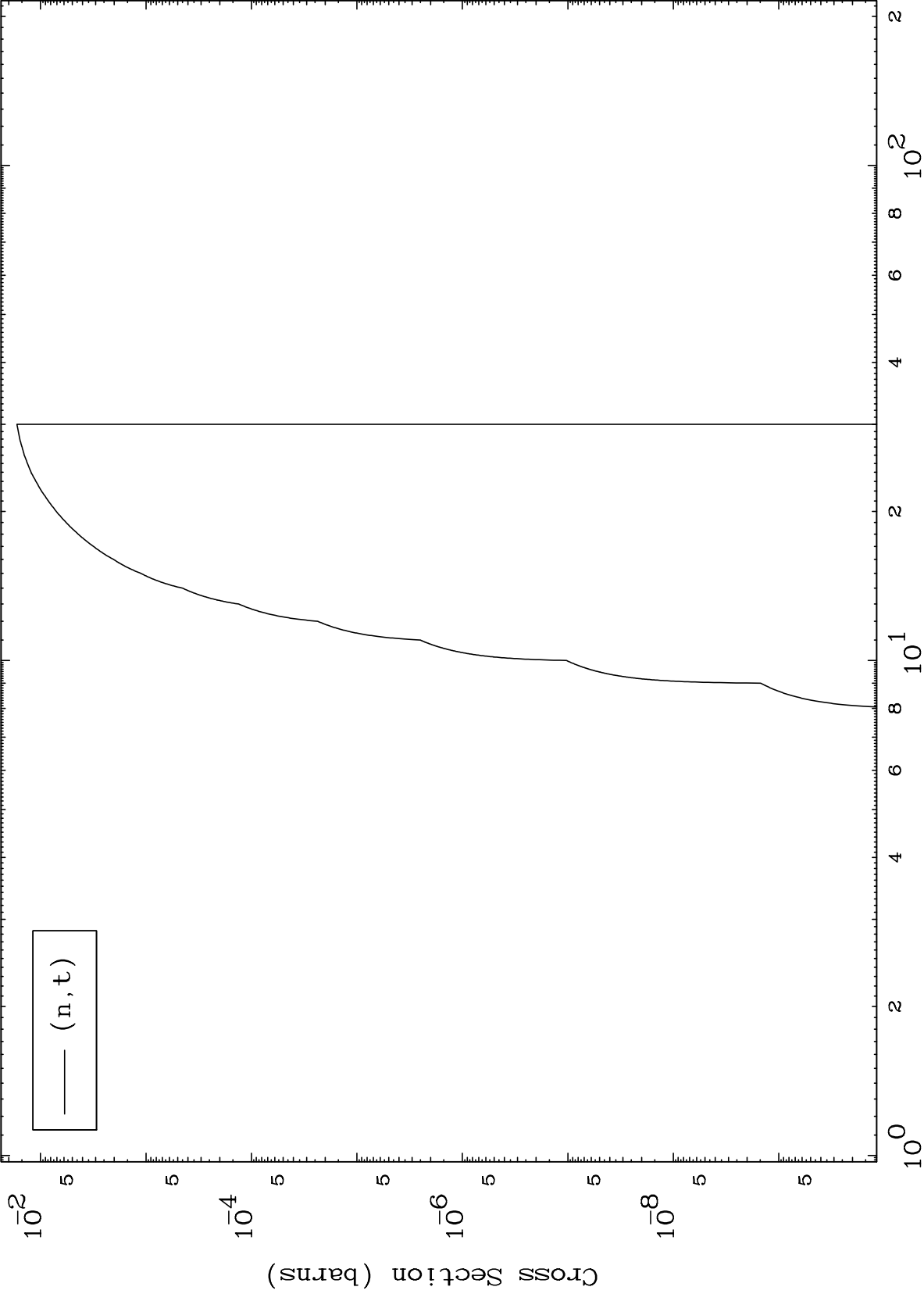


MAT 8010

(d,t) Levels

80-Hg-191

0 Kelvin Cross Sections



Incident Energy (MeV)

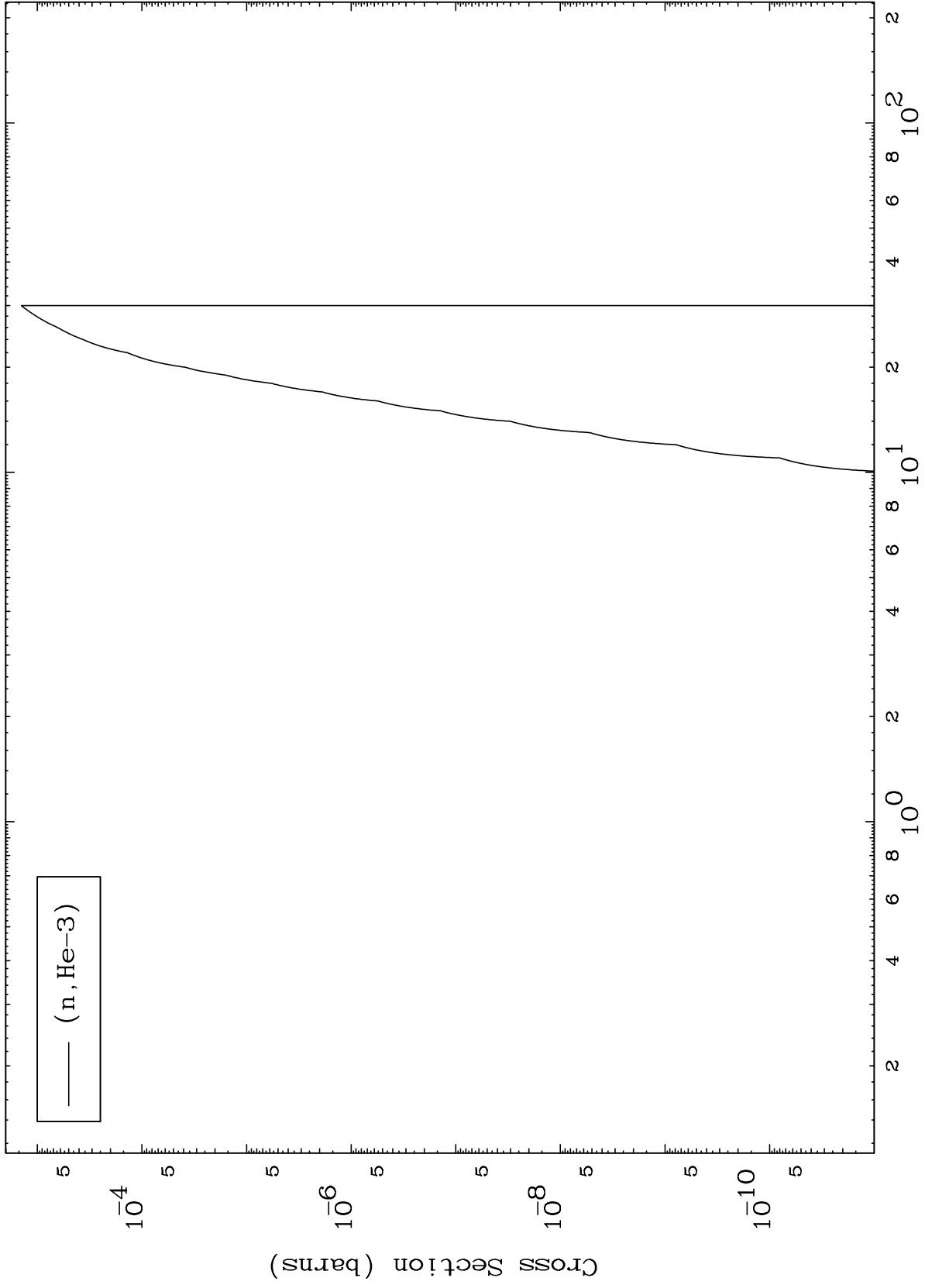
80-Hg-191

MAT 8010

(d,He3) Levels

80-Hg-191

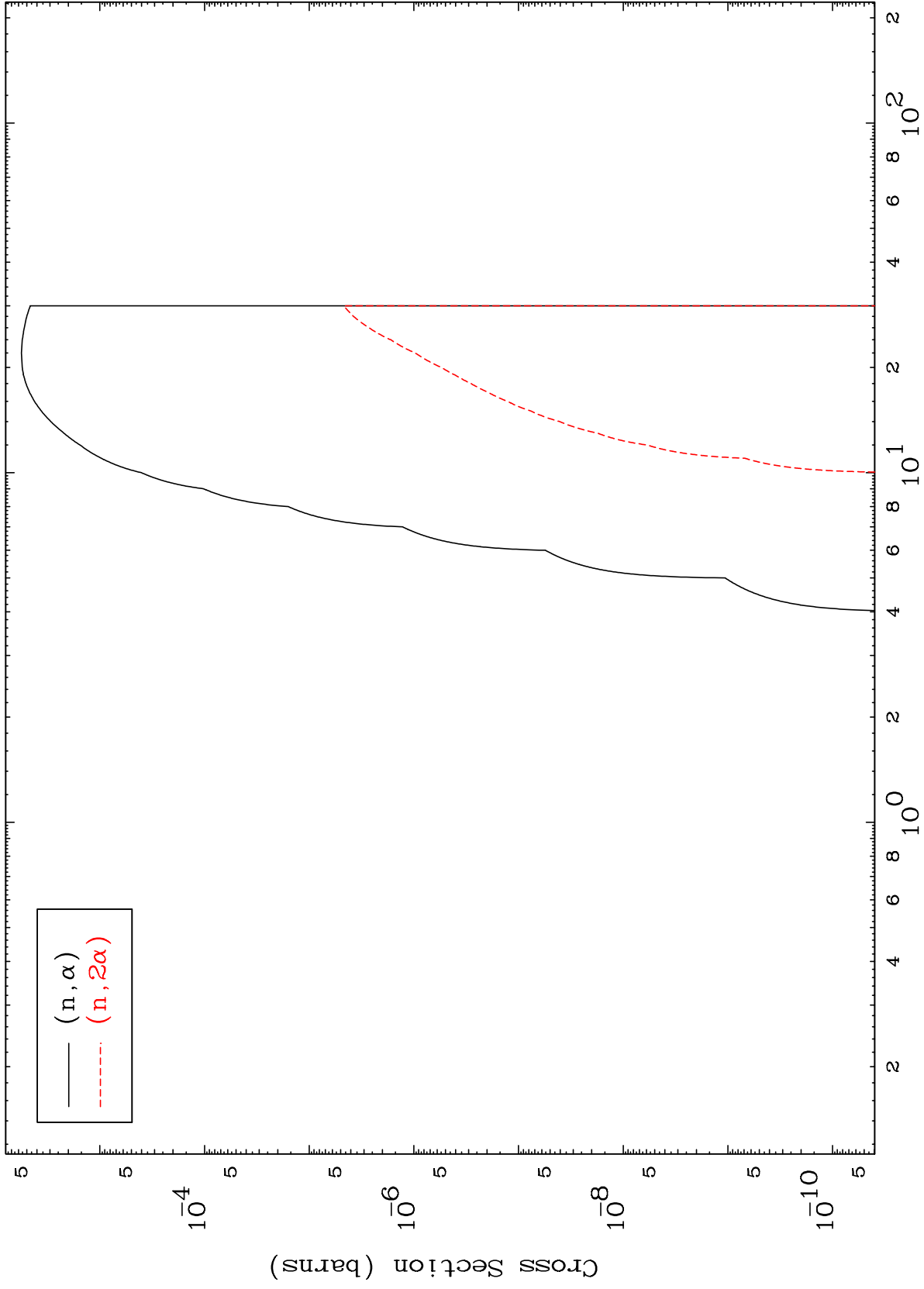
0 Kelvin Cross Sections



MAT 8010

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-191



12

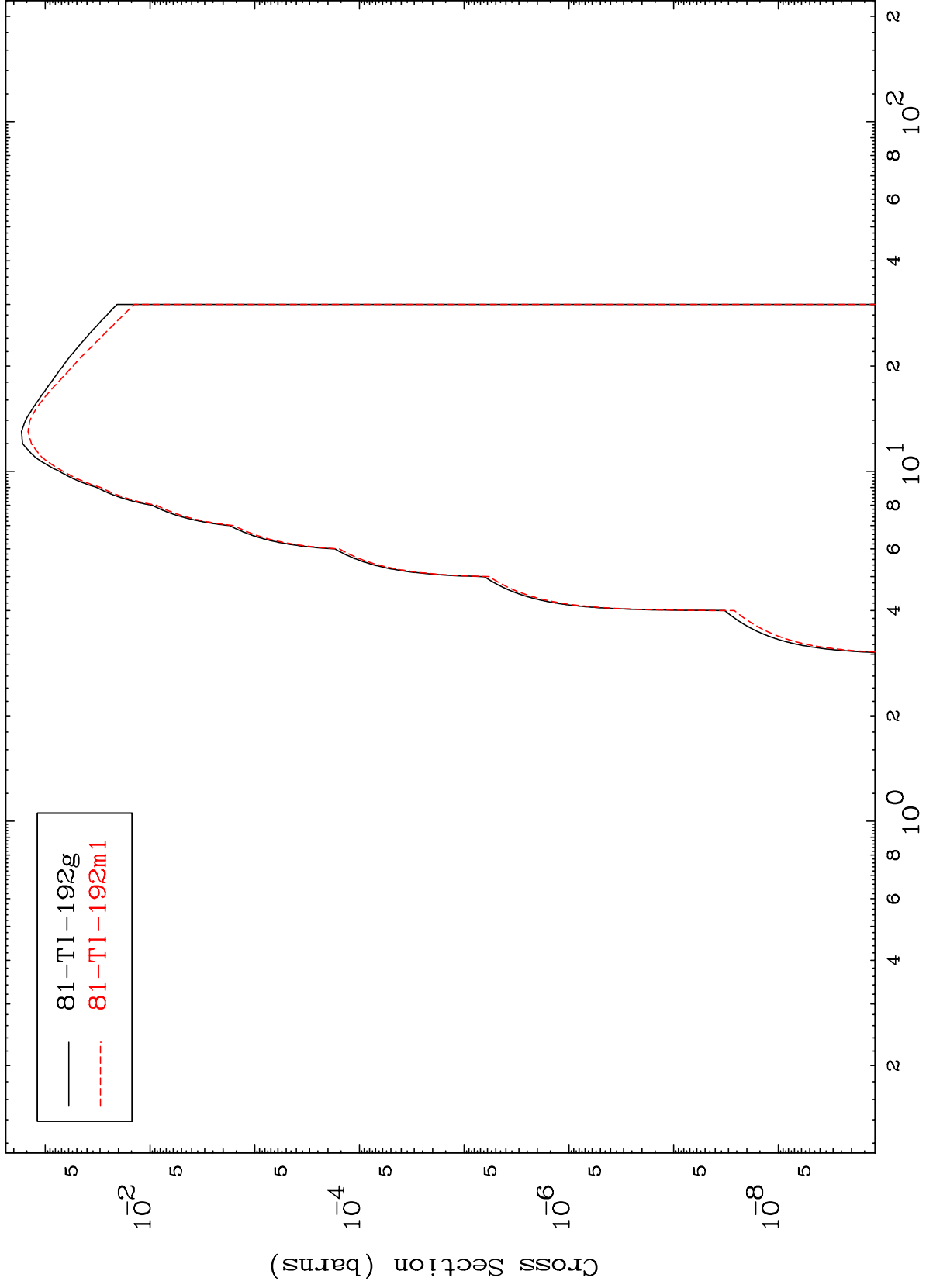
Incident Energy (MeV)

80-Hg-191

MAT 8010

Inelastic
Radionuclide Production Cross Section

80-Hg-191

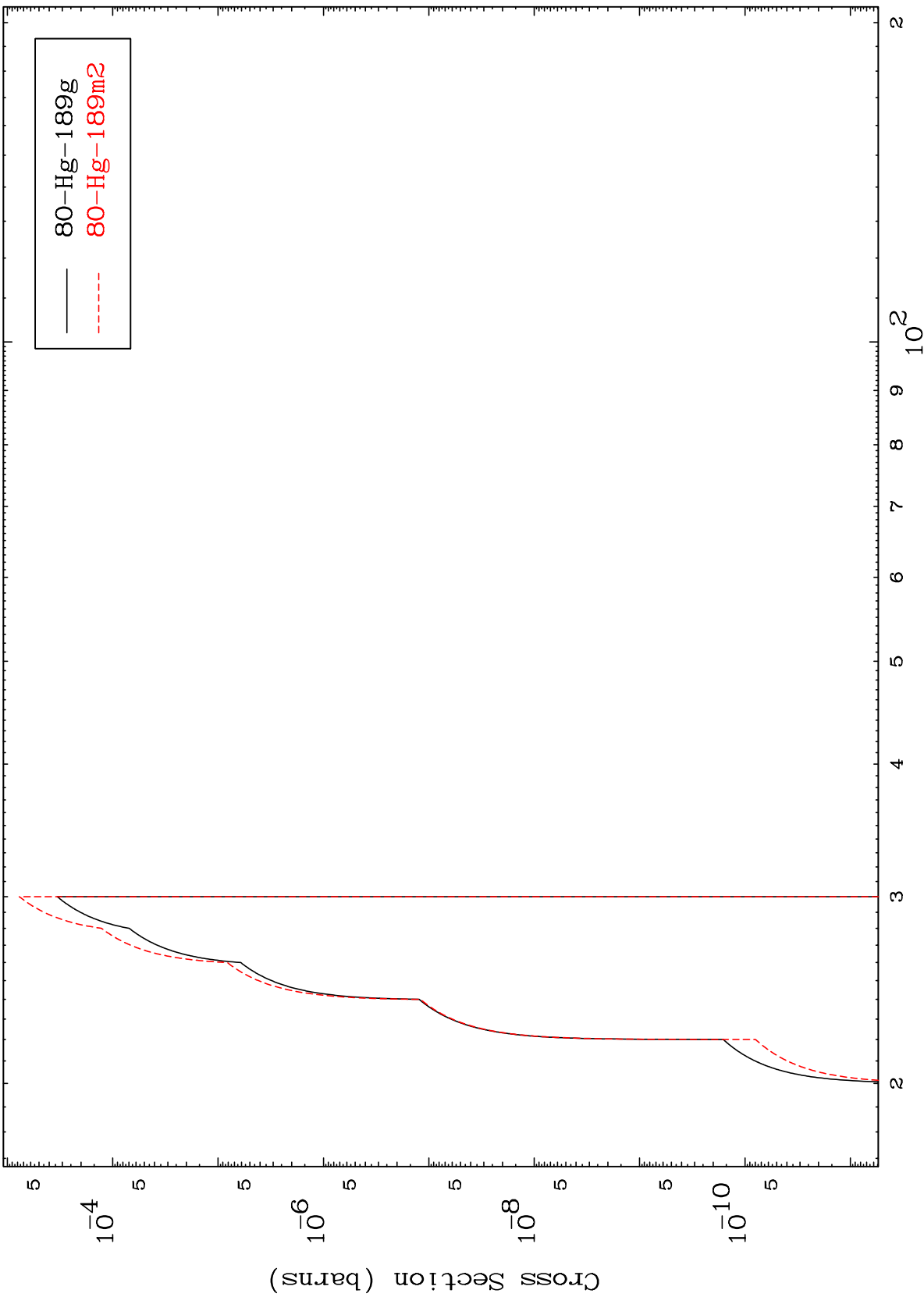


MAT 8010

(n,2n) d

80-Hg-191

Radionuclide Production Cross Section



14

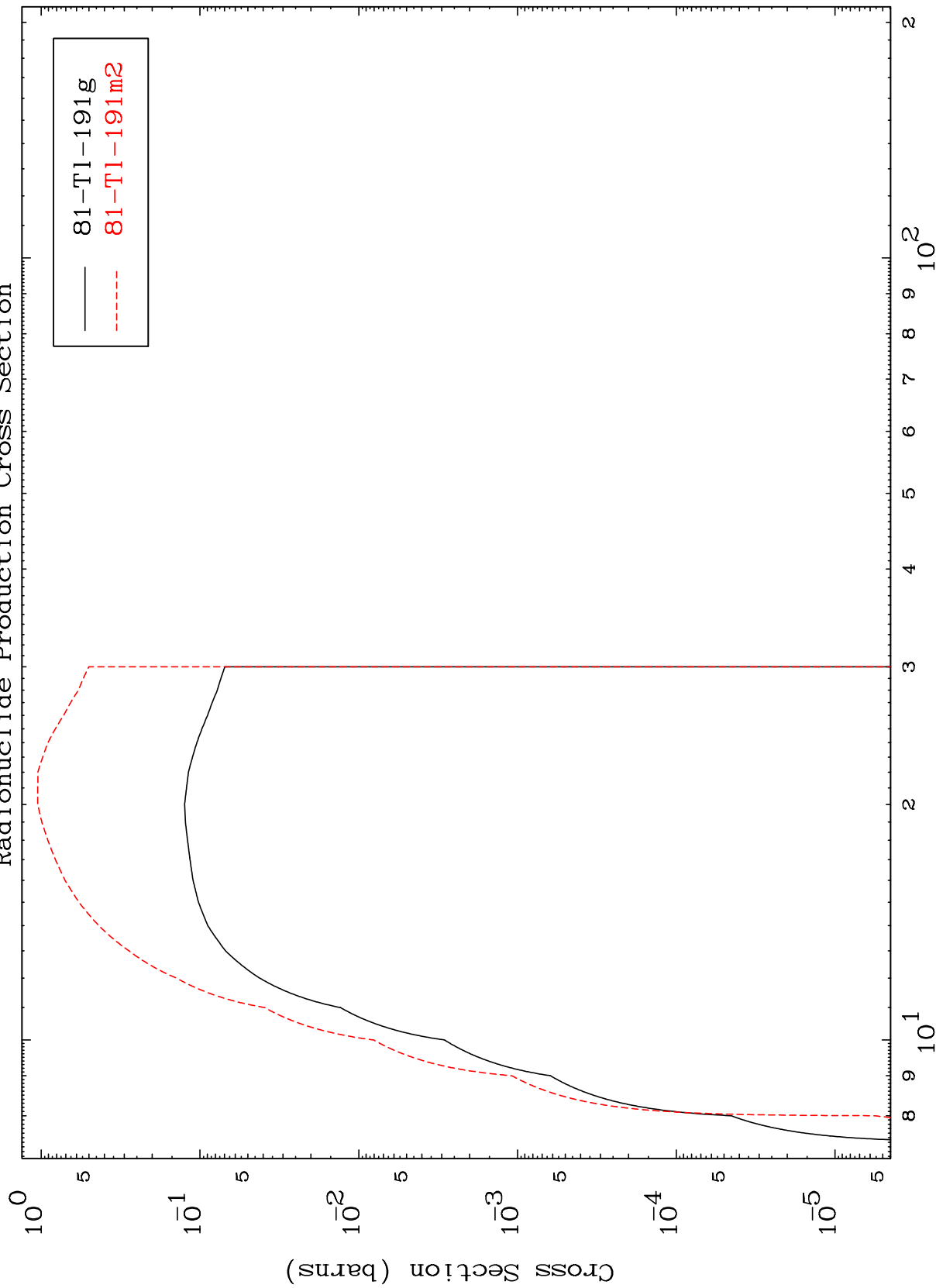
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,2n)
Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

15

Incident Energy (MeV)

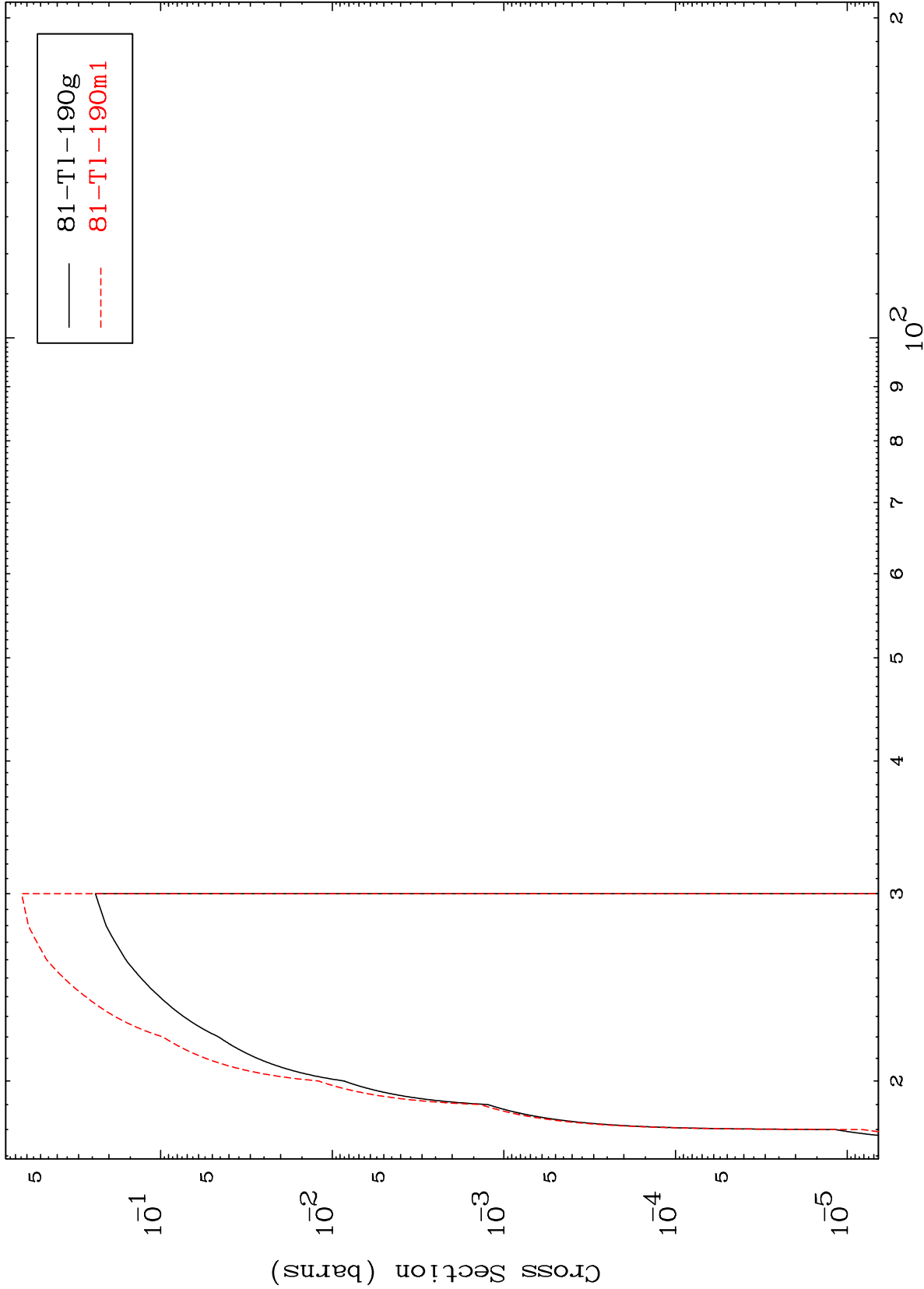
80-Hg-191

MAT 8010

(n,3n)

80-Hg-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

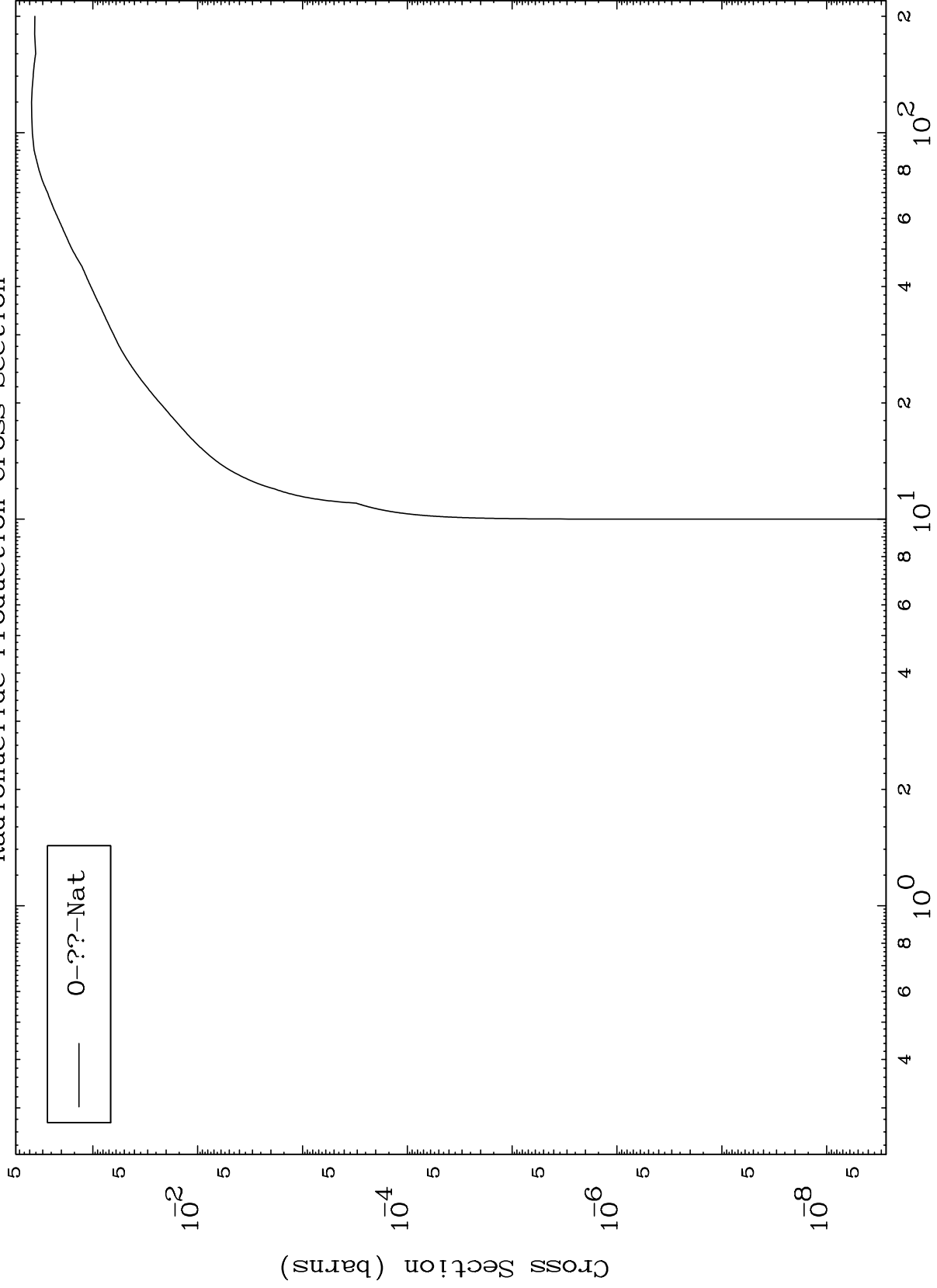
80-Hg-191

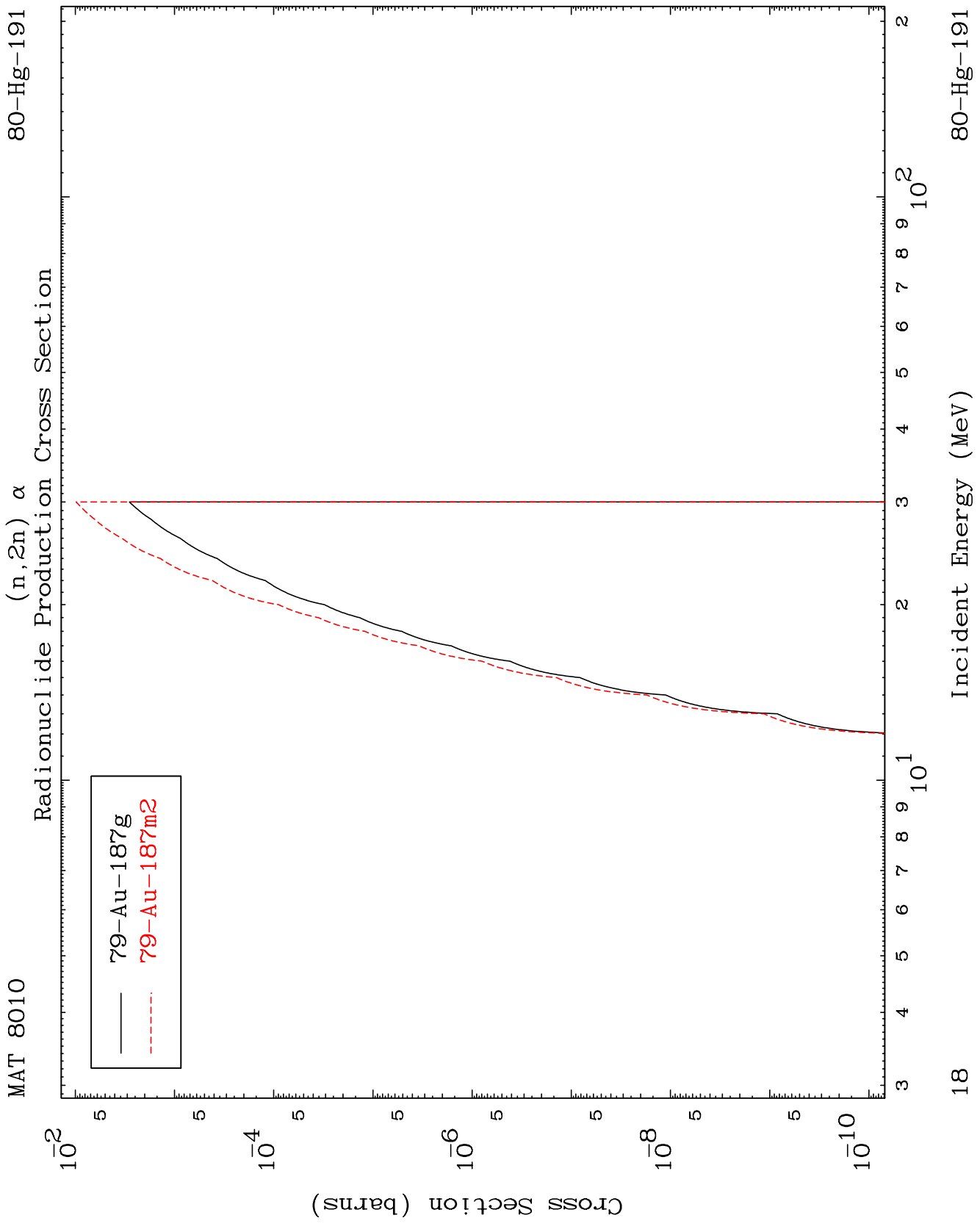
MAT 8010

Fission

80-Hg-191

Radionuclide Production Cross Section



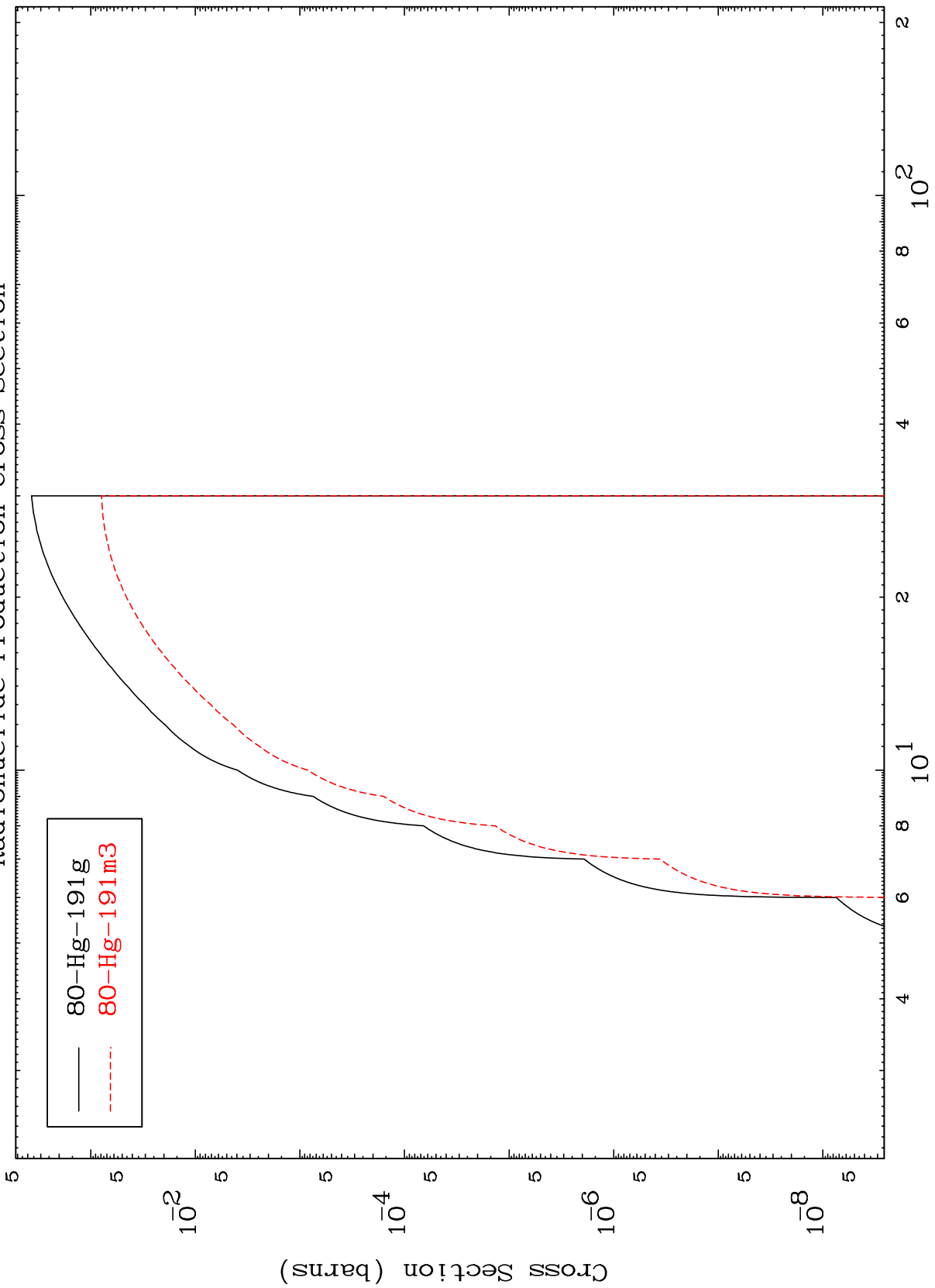


MAT 8010

(n,n') p

80-Hg-191

Radionuclide Production Cross Section



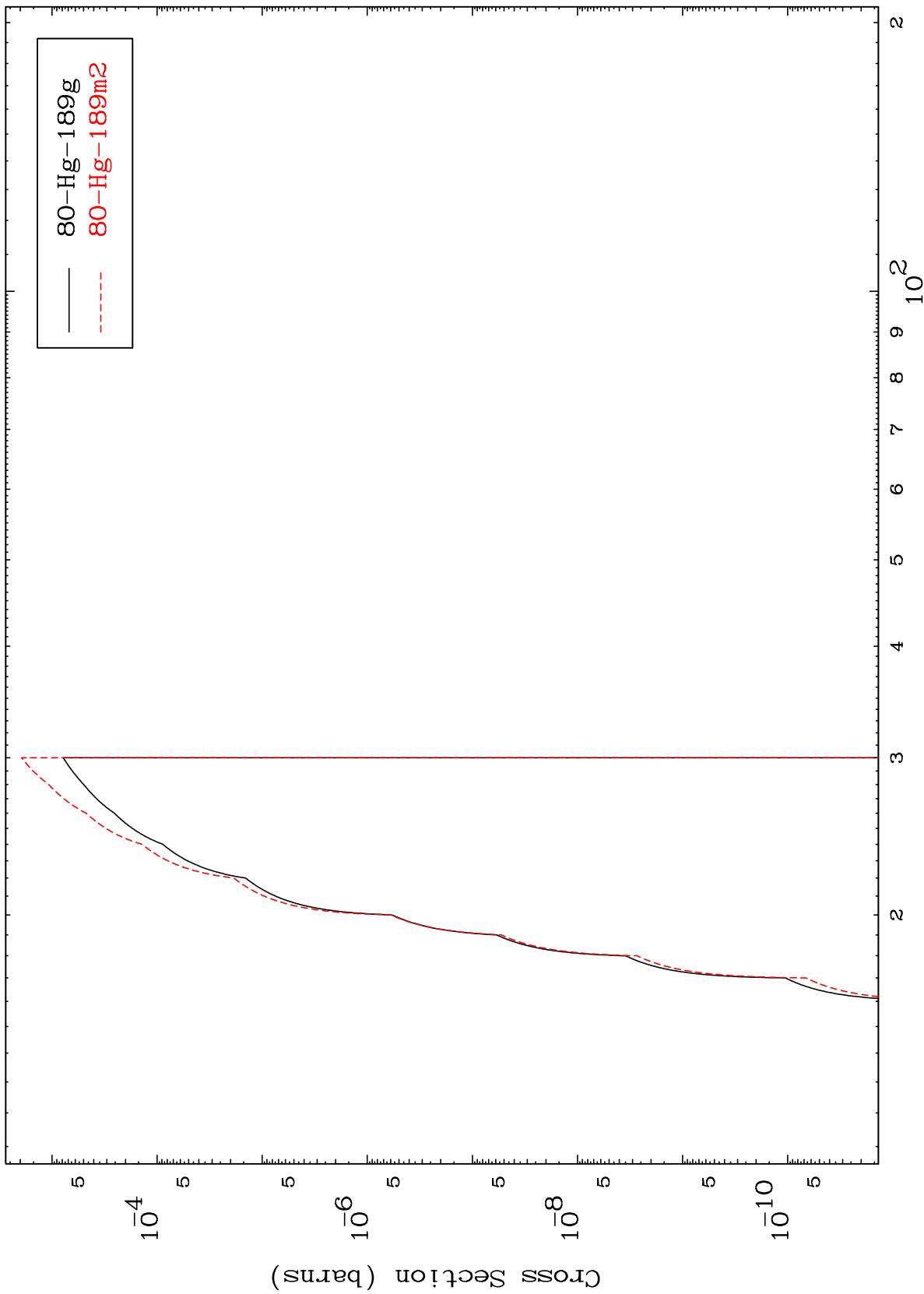
80-Hg-191 g
80-Hg-191 m3

MAT 8010

(n,n') t

80-Hg-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

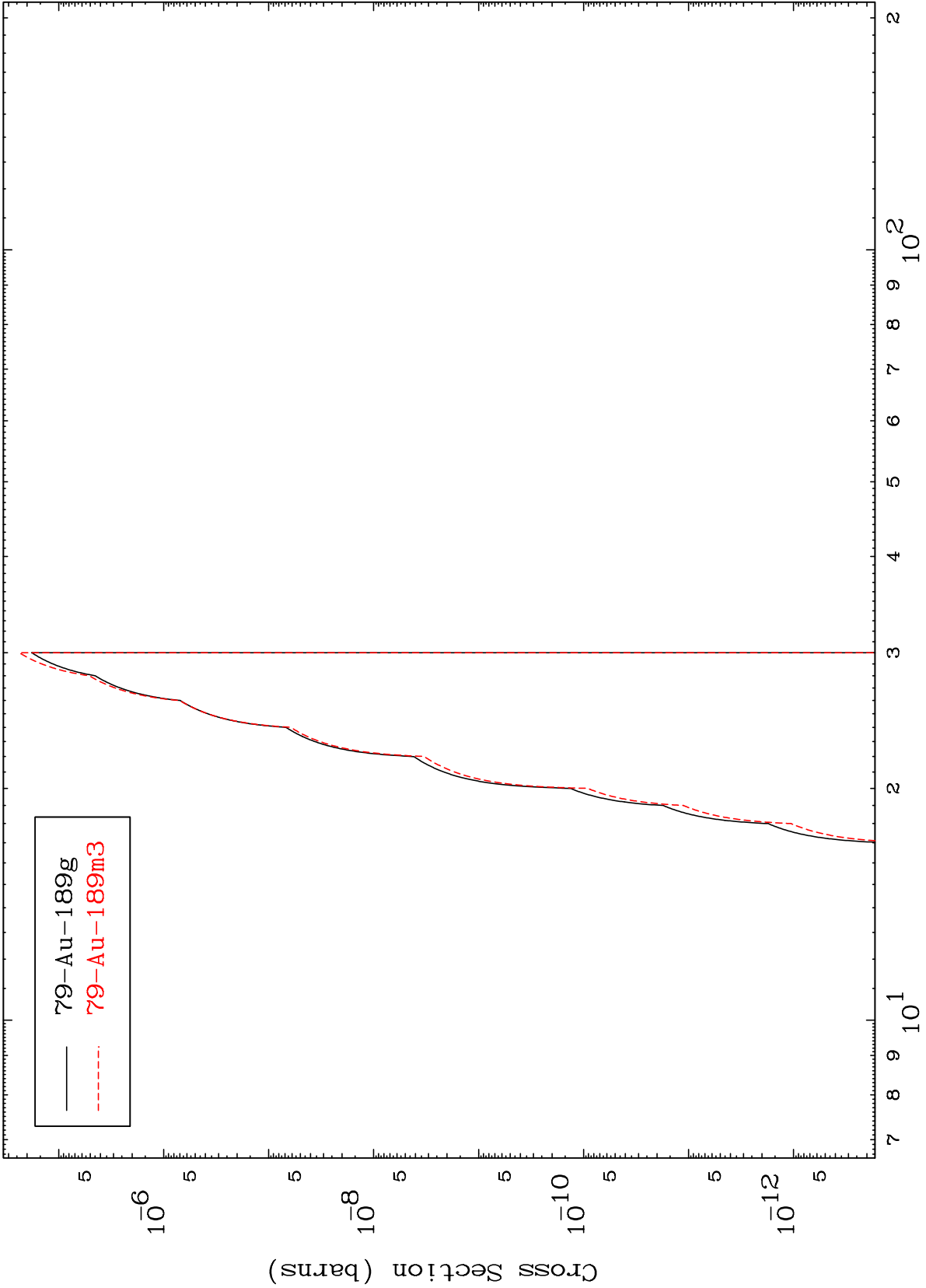
80-Hg-191

MAT 8010

(n,n') He-3

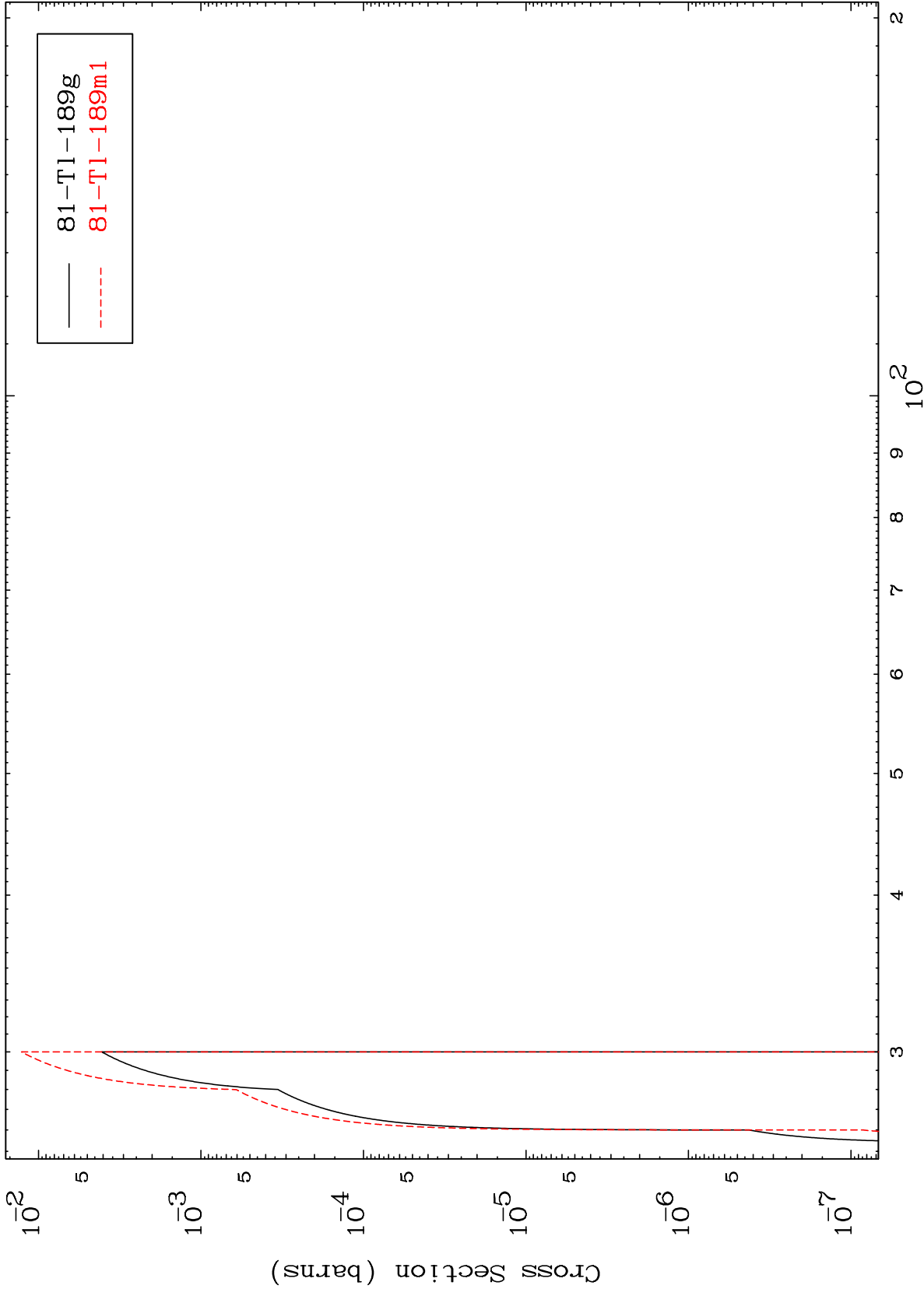
80-Hg-191

Radionuclide Production Cross Section



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

(n,4n)
Radionuclide Production Cross Section

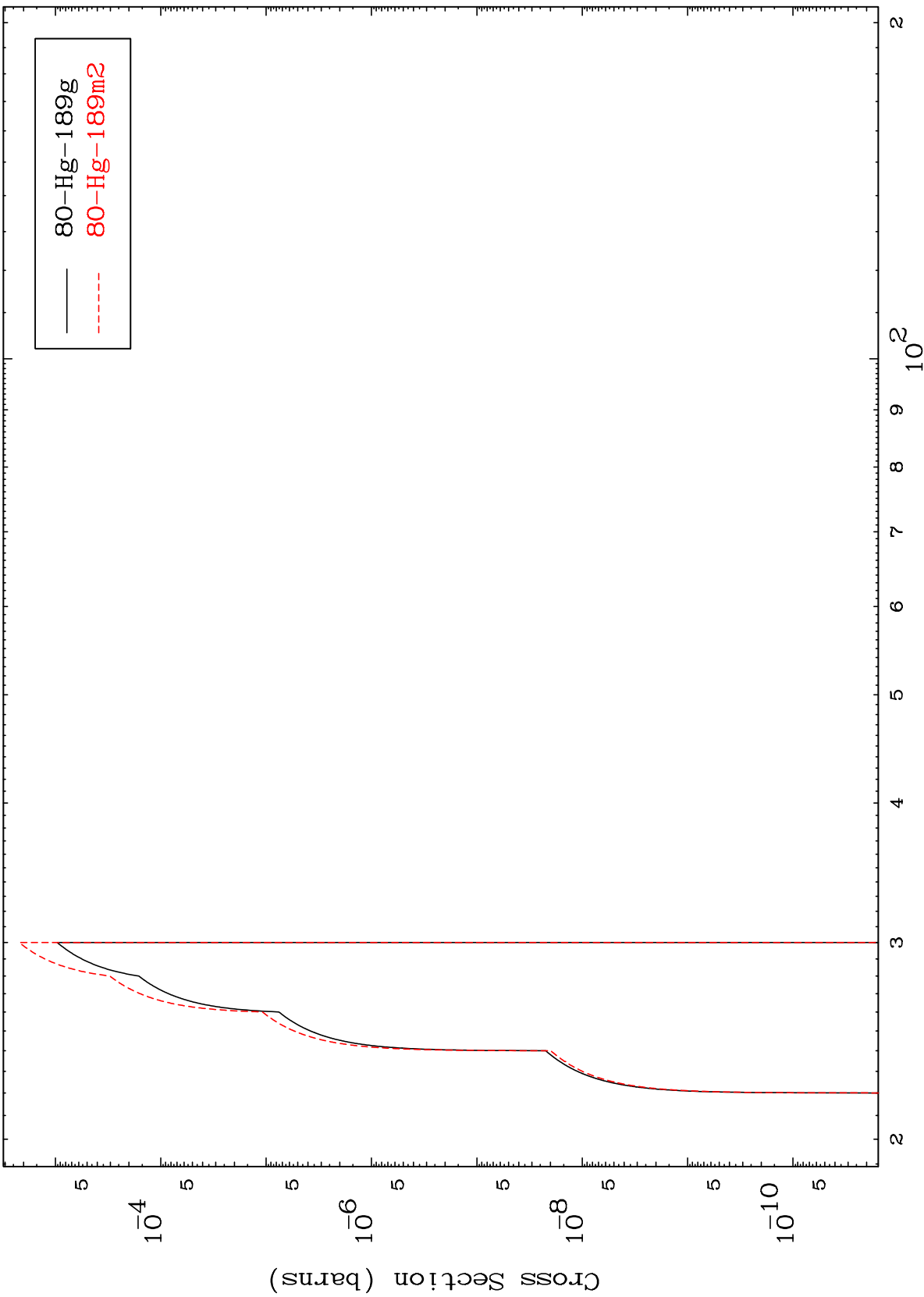


MAT 8010

(n,3n) p

80-Hg-191

Radionuclide Production Cross Section



23

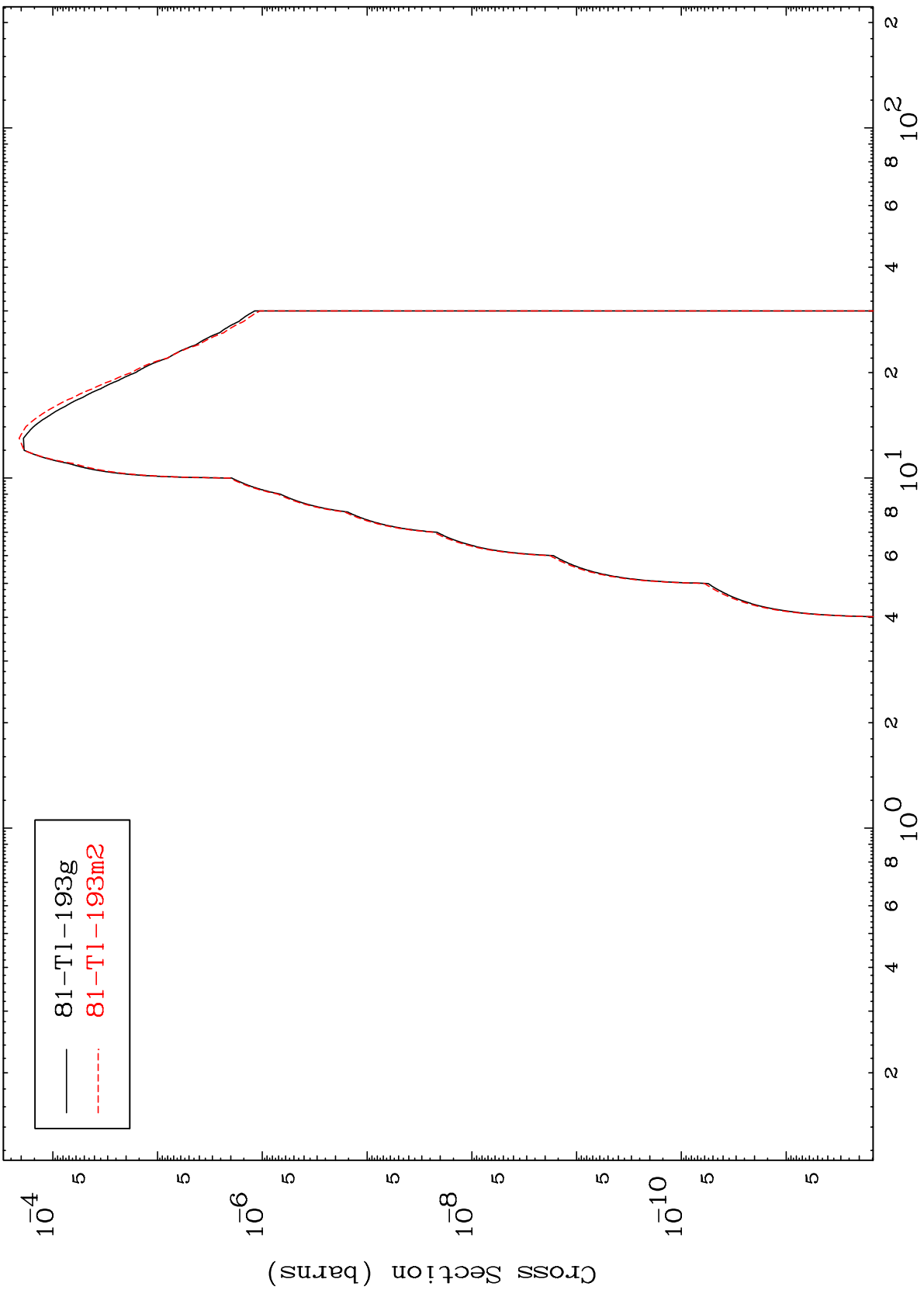
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

Radionuclide Production Cross Section
(n, γ)



81-Tl-193g
81-Tl-193m2

80-Hg-191

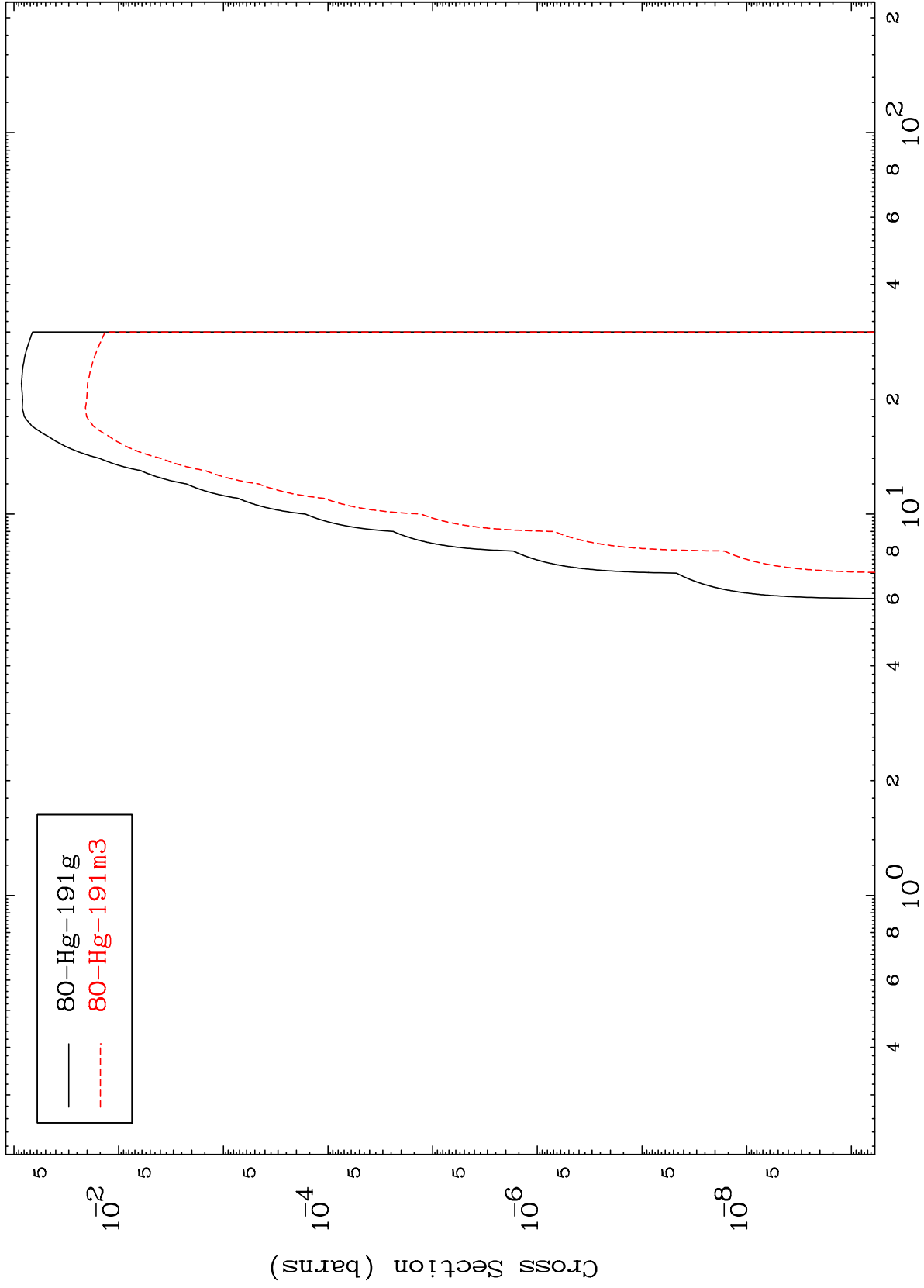
Incident Energy (MeV)

24

MAT 8010

80-Hg-191

(n,d)
Radionuclide Production Cross Section



80-Hg-191

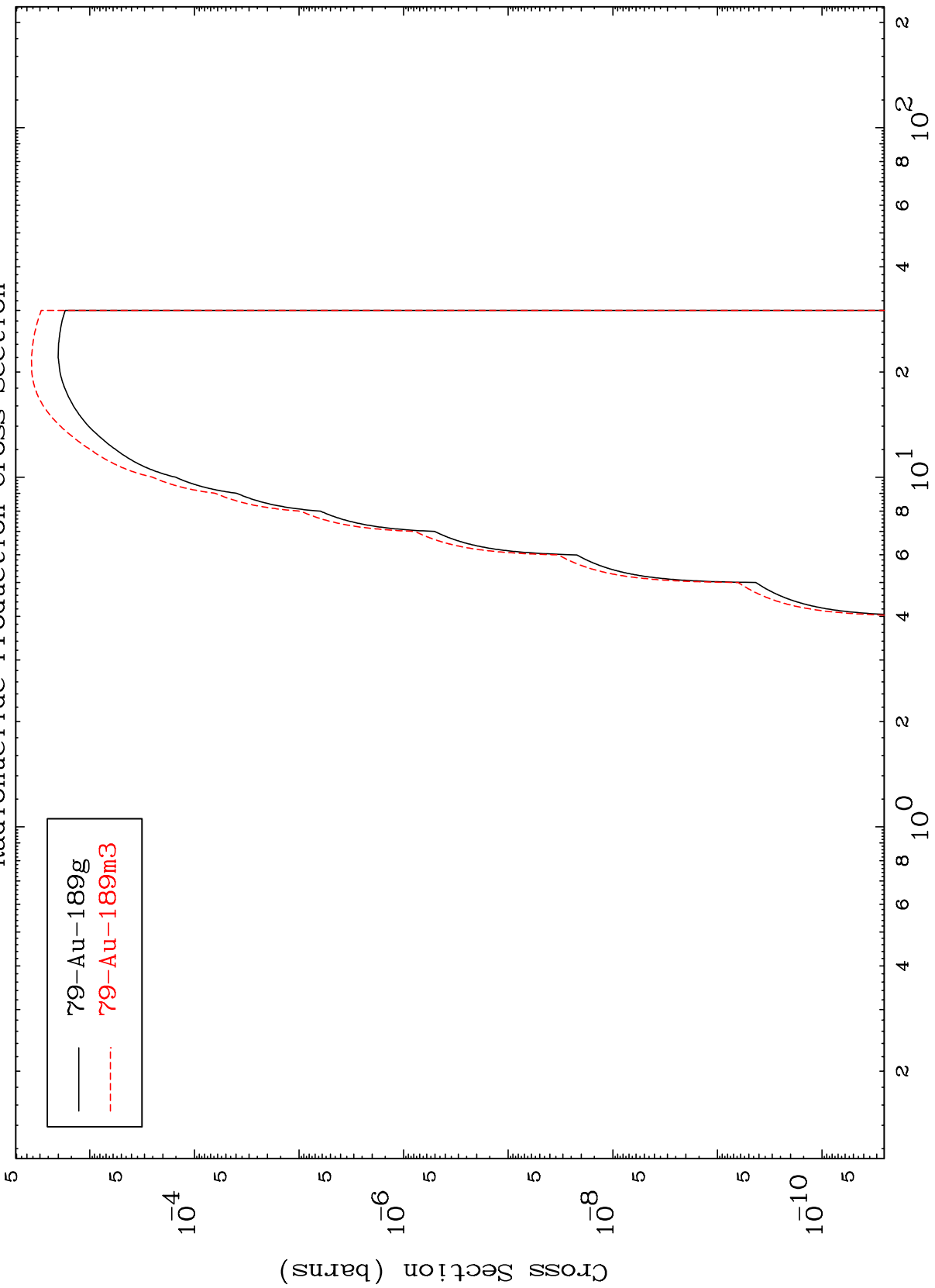
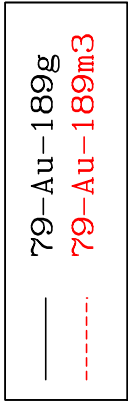
Incident Energy (MeV)

25

MAT 8010

80-Hg-191

Radionuclide Production Cross Section



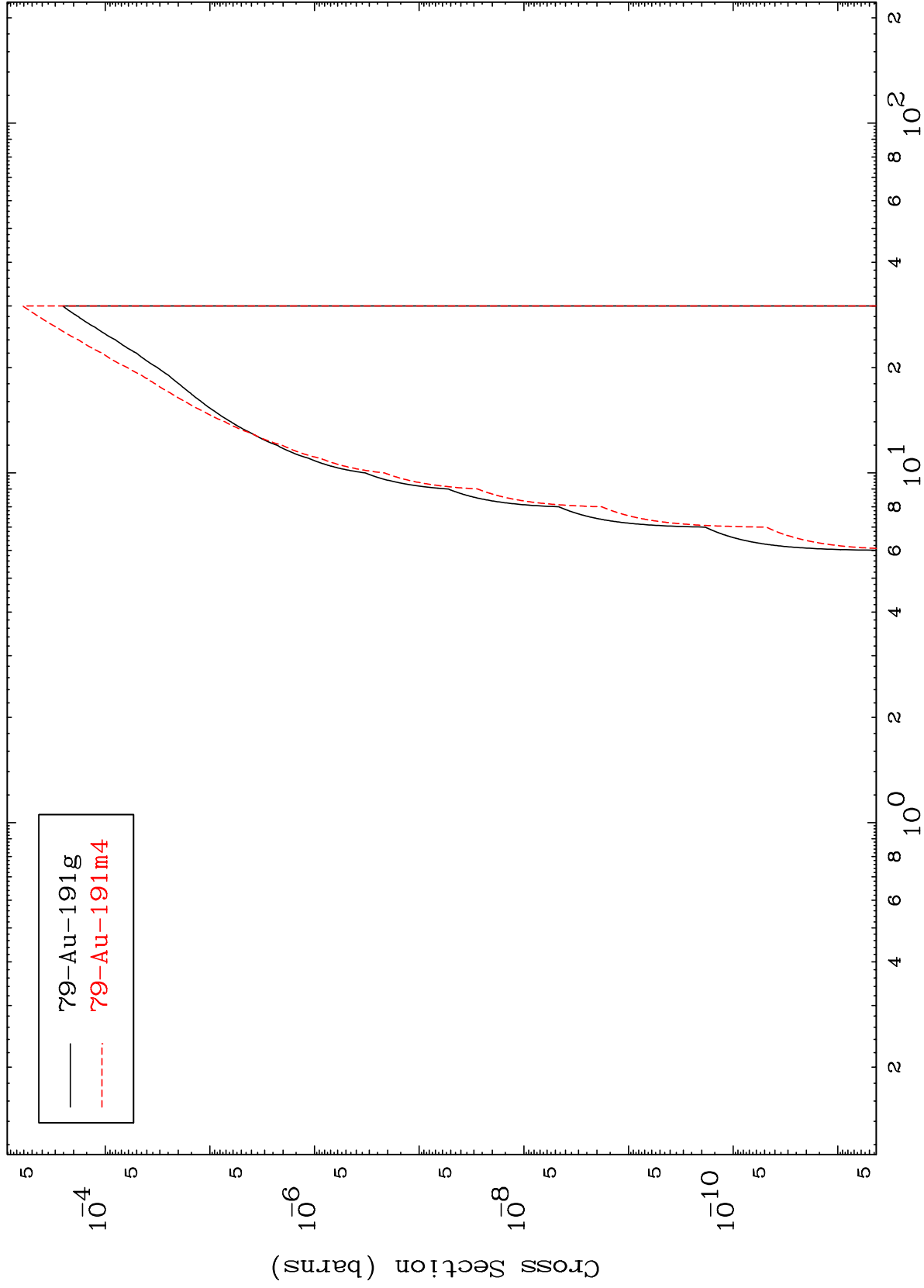
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,2p)
Radionuclide Production Cross Section



27

80-Hg-191

Incident Energy (MeV)

Radionuclide Production Cross Section

