

Program EVALPLOT
(Version 2021-1)

by

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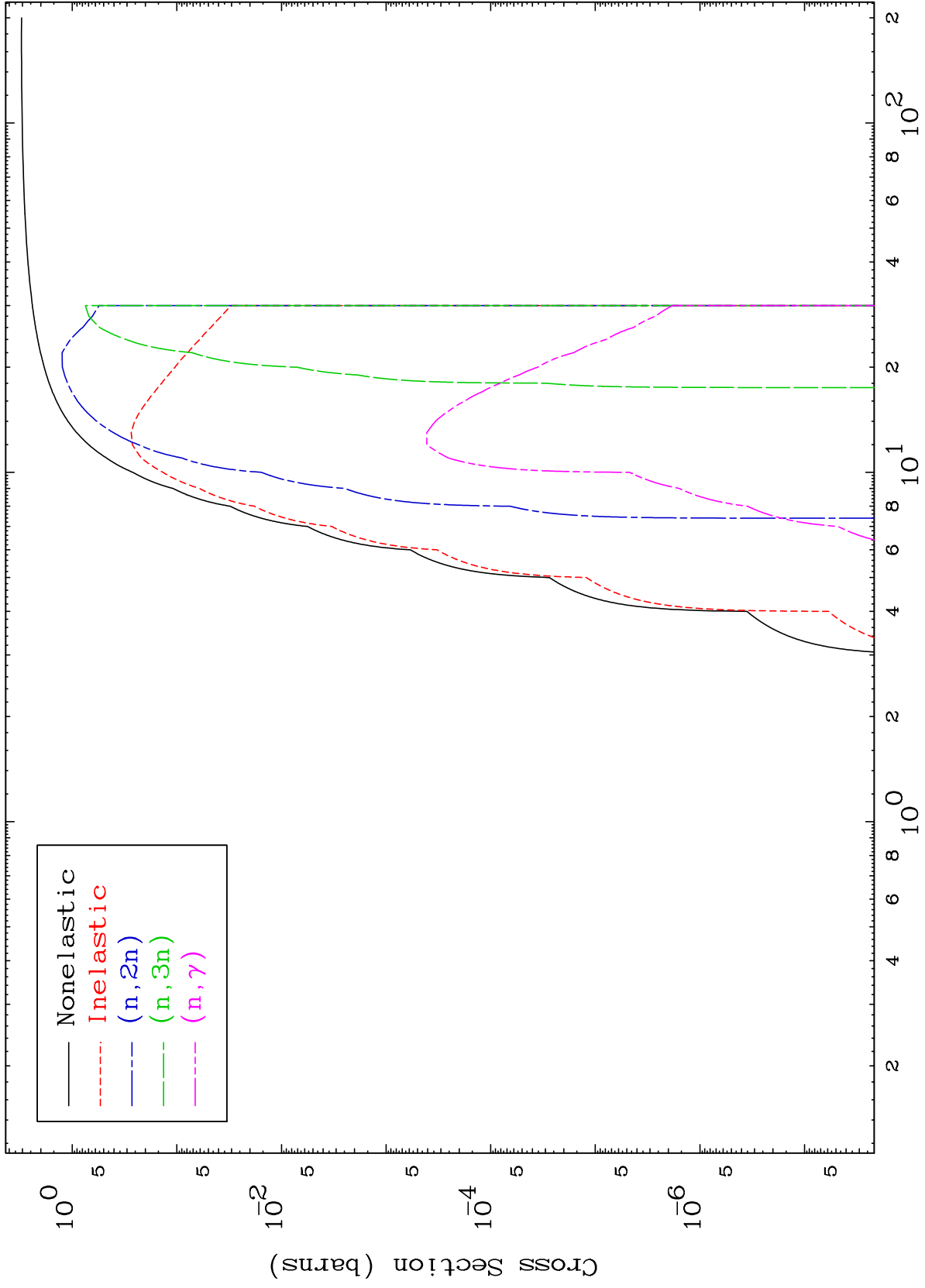
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Deuteron Major
0 Kelvin Cross Sections

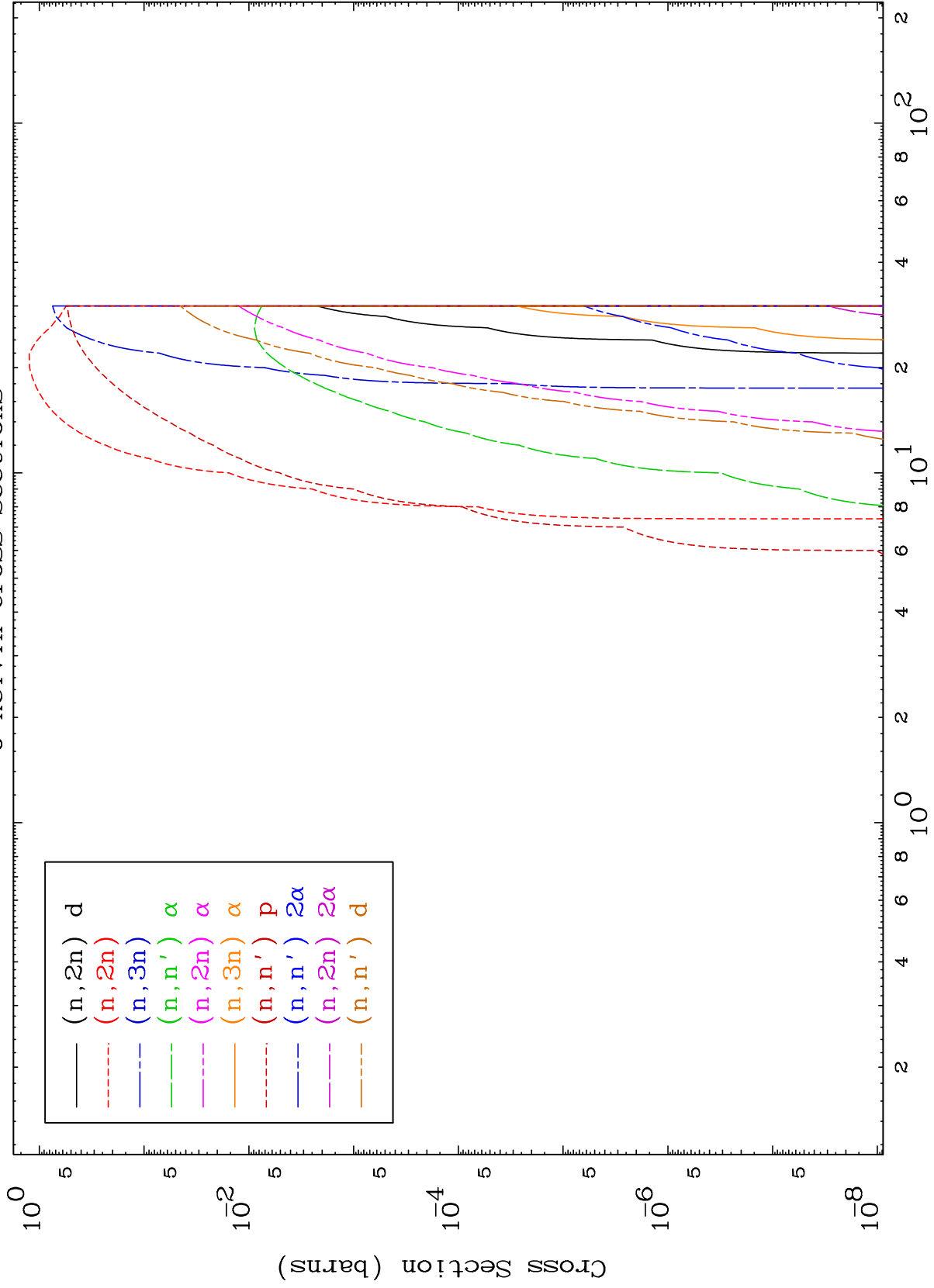
80-Hg-191

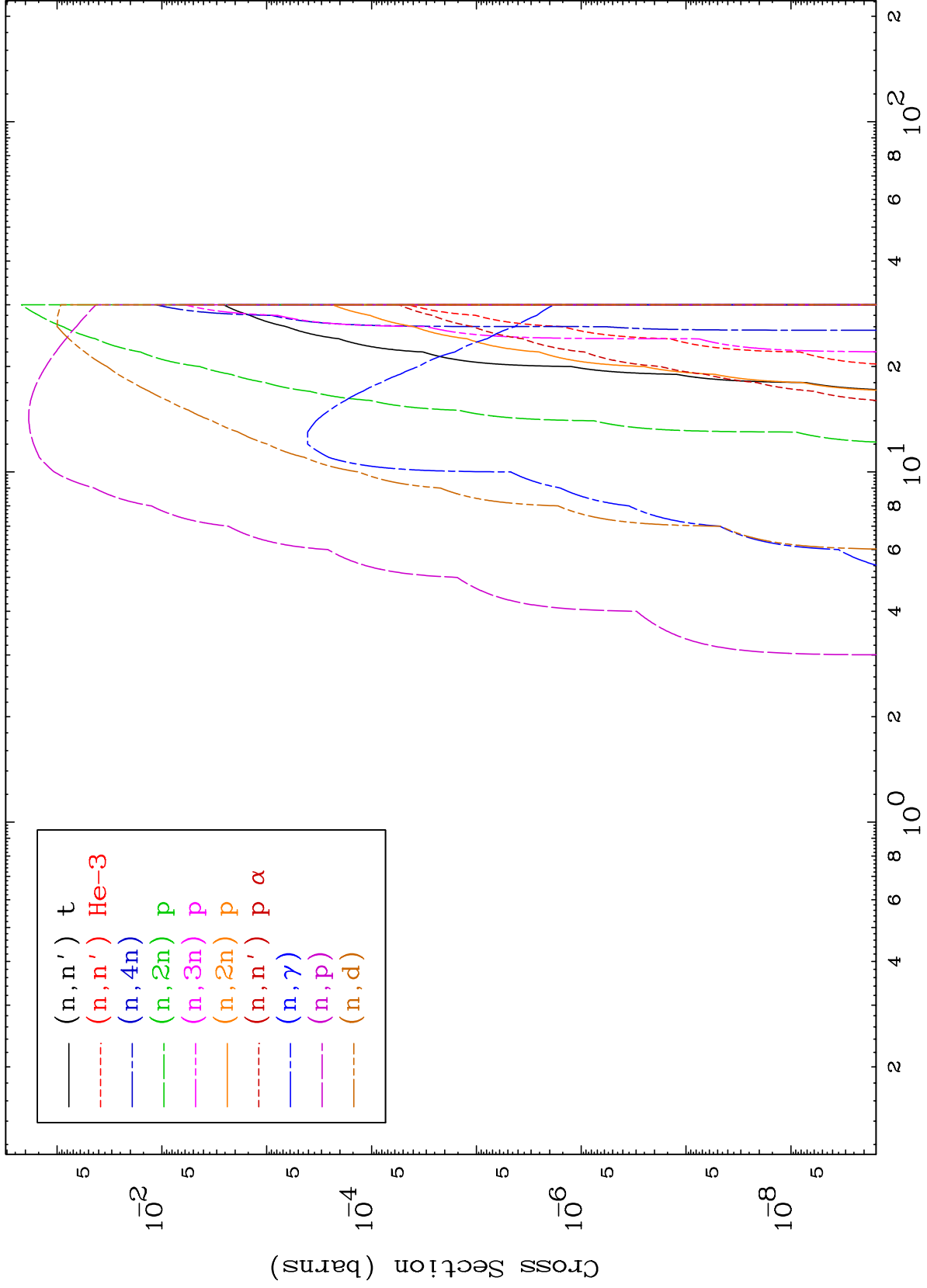


MAT 8010

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-191

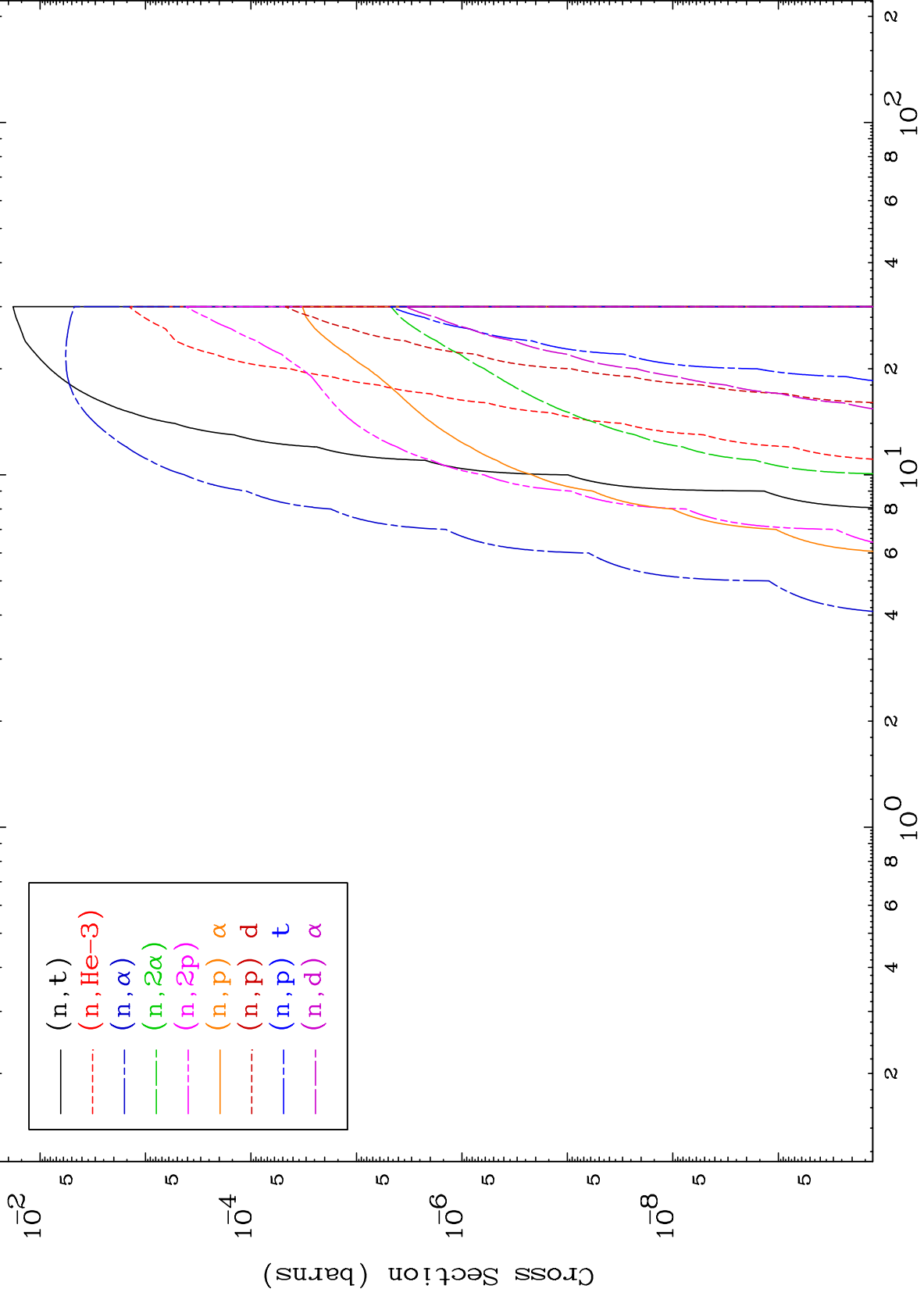




MAT 8010

Deuteron Neutron Absorption
0 Kelvin Cross Sections

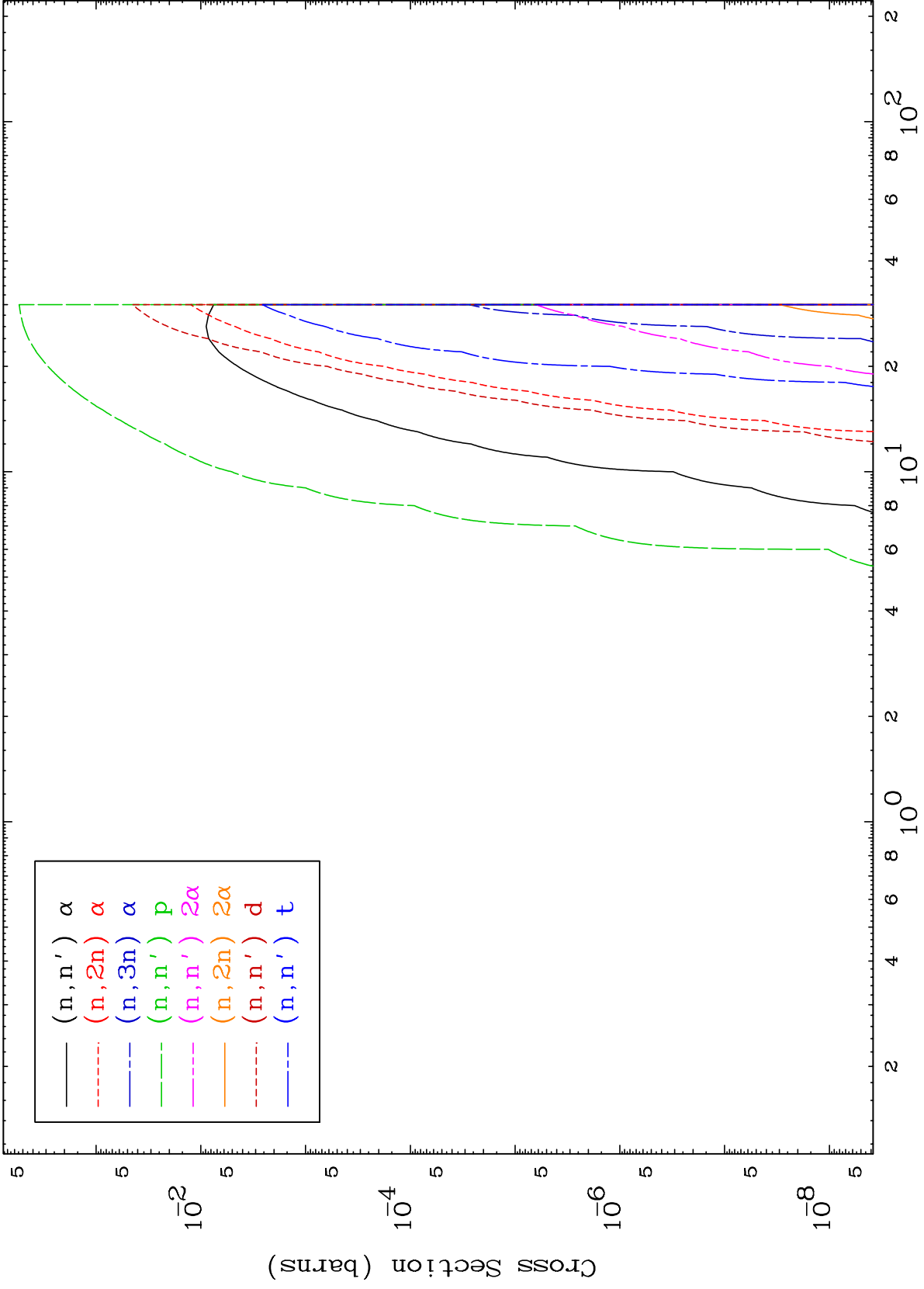
80-Hg-191



MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-191



5

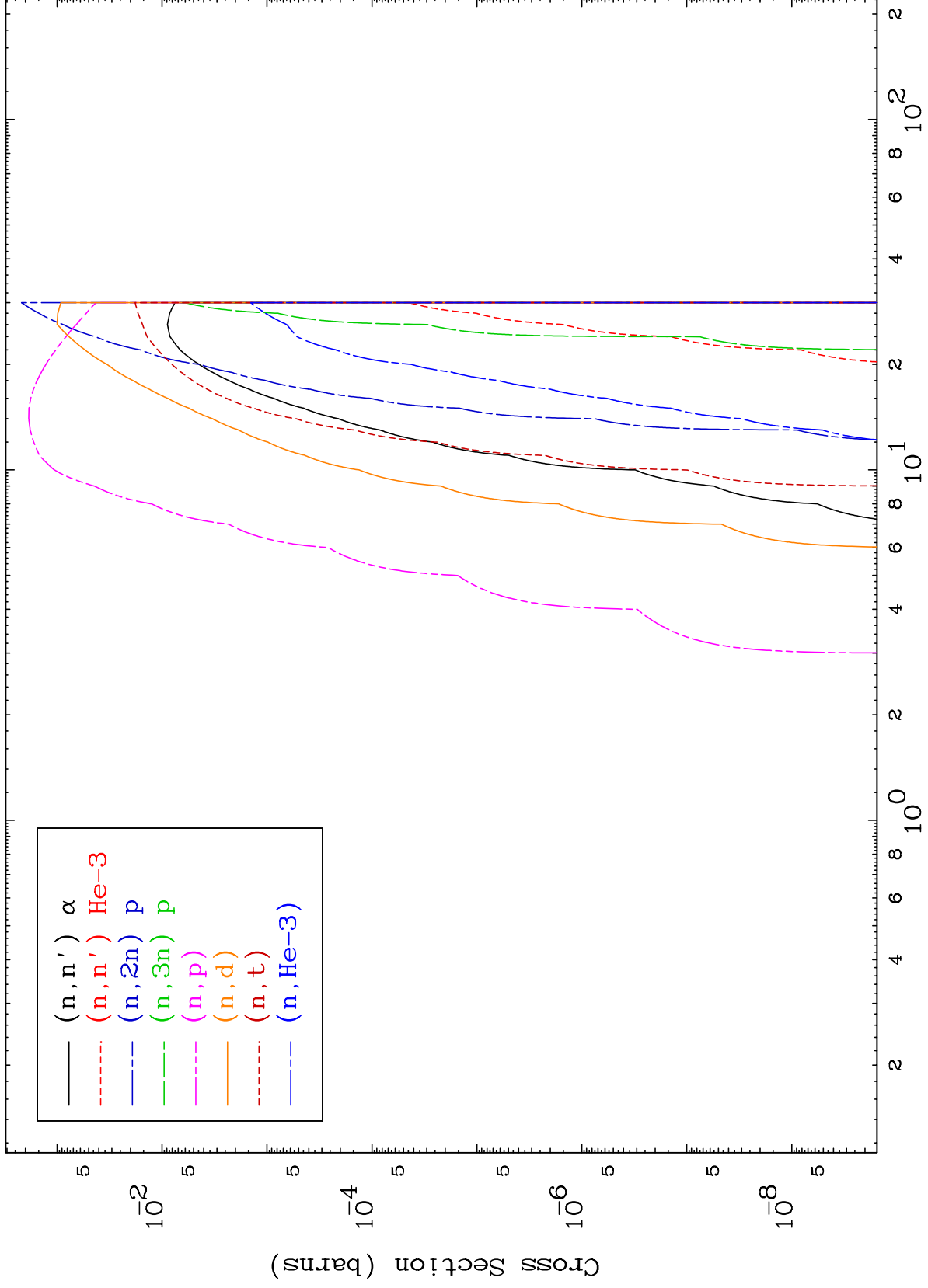
Incident Energy (MeV)

80-Hg-191

MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

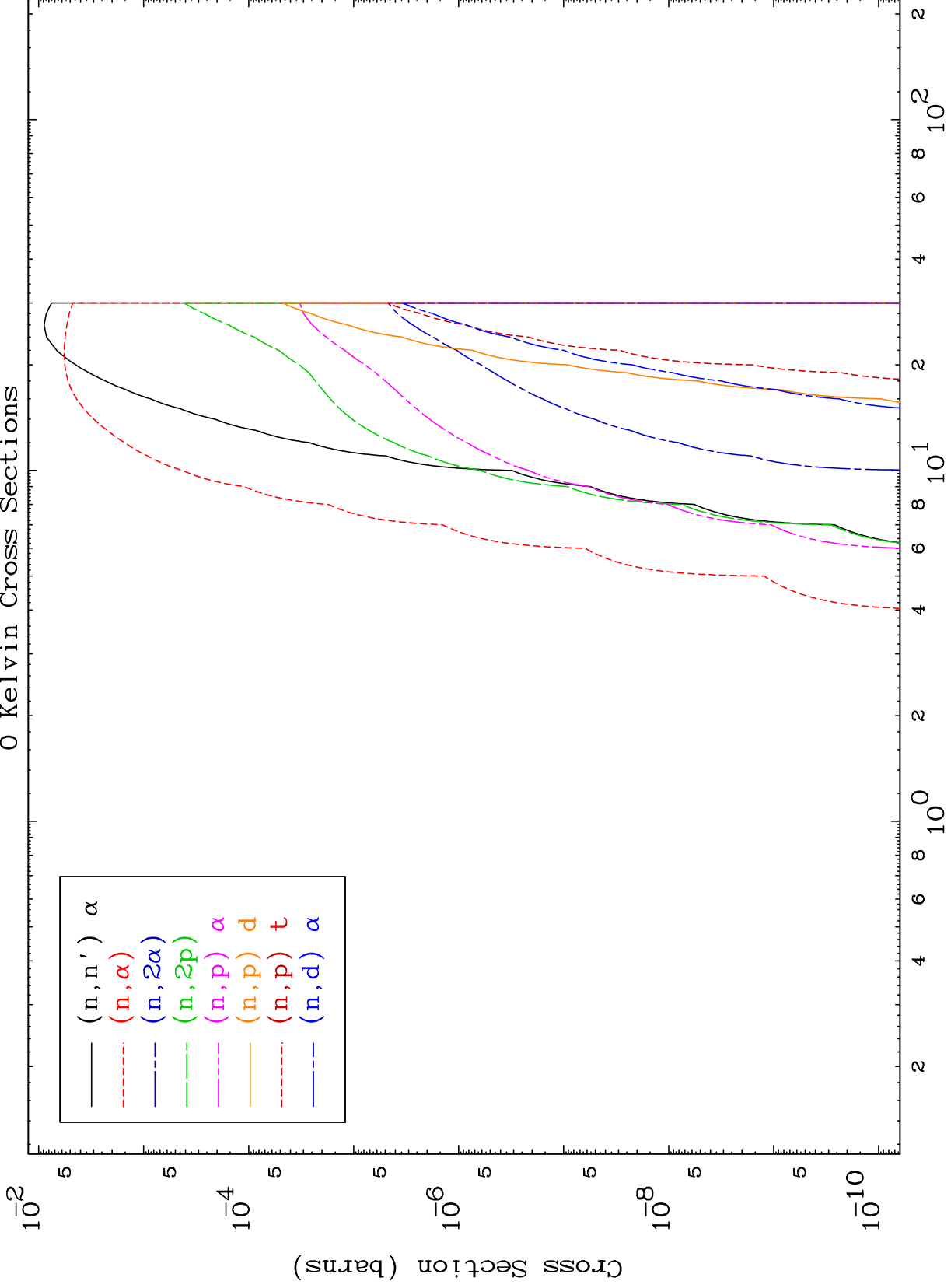
80-Hg-191



MAT 8010

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-191

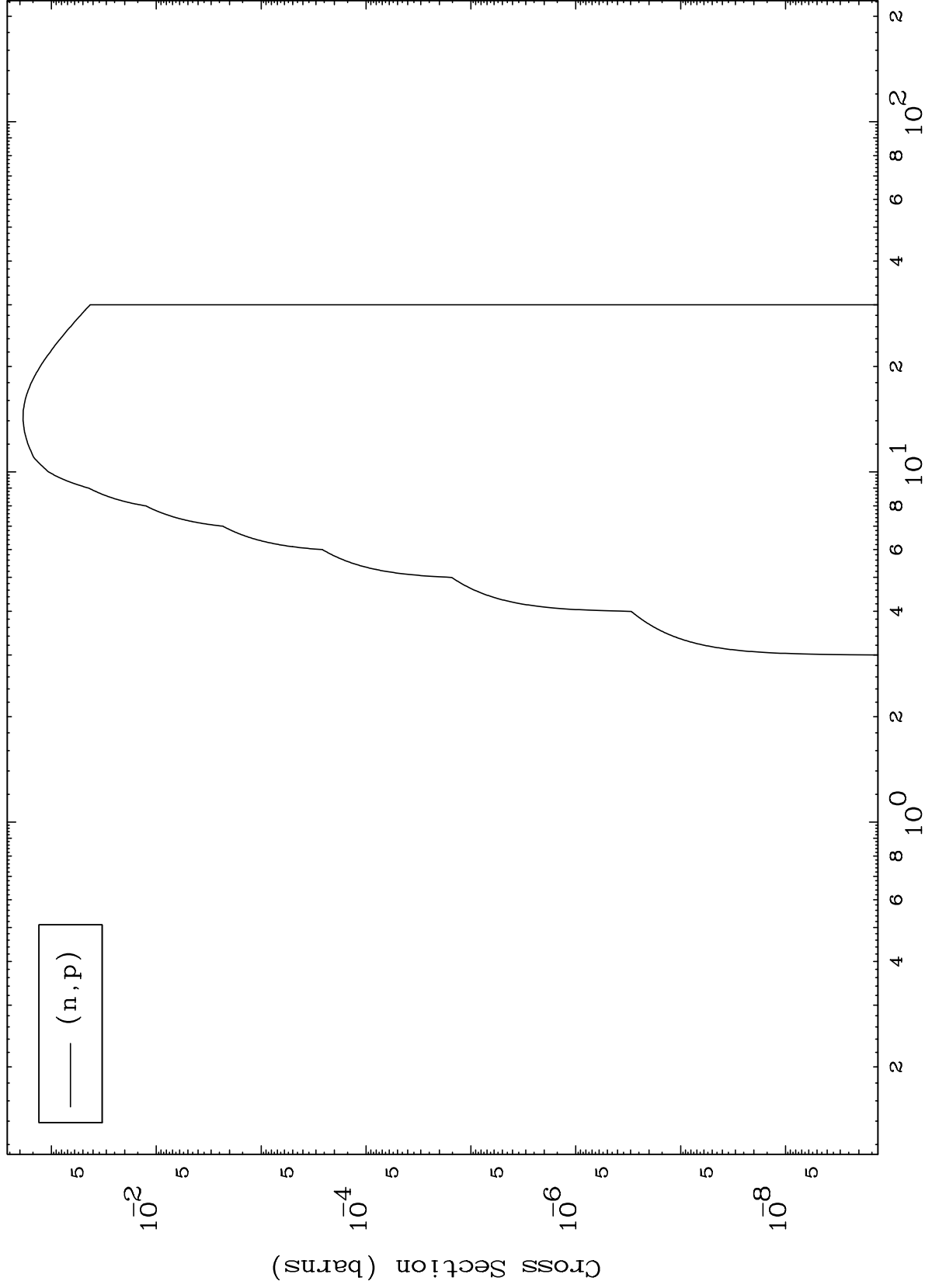


MAT 8010

(d,p) Levels

80-Hg-191

0 Kelvin Cross Sections

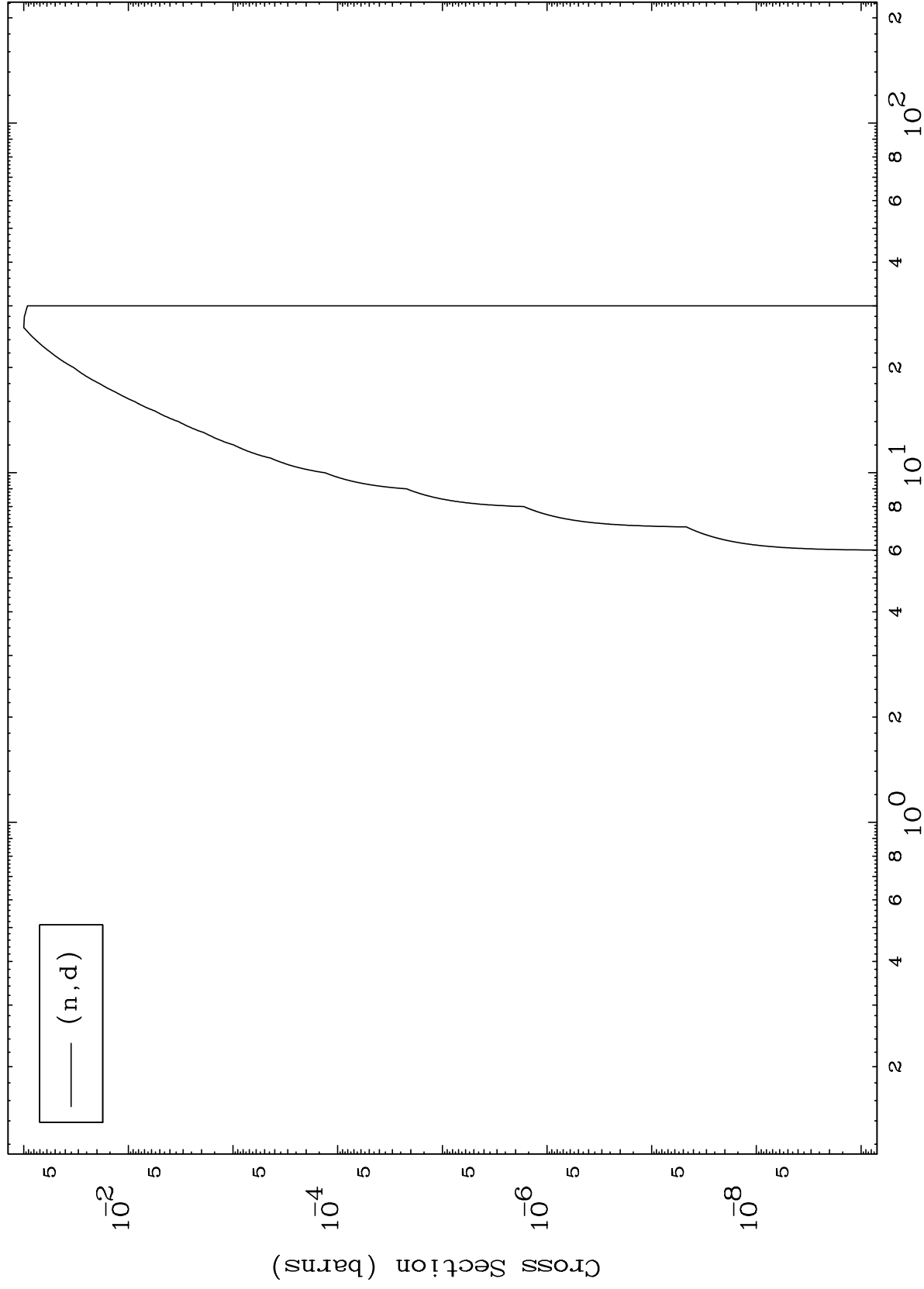


(n,p)

MAT 8010

80-Hg-191

(d,d) Levels
0 Kelvin Cross Sections

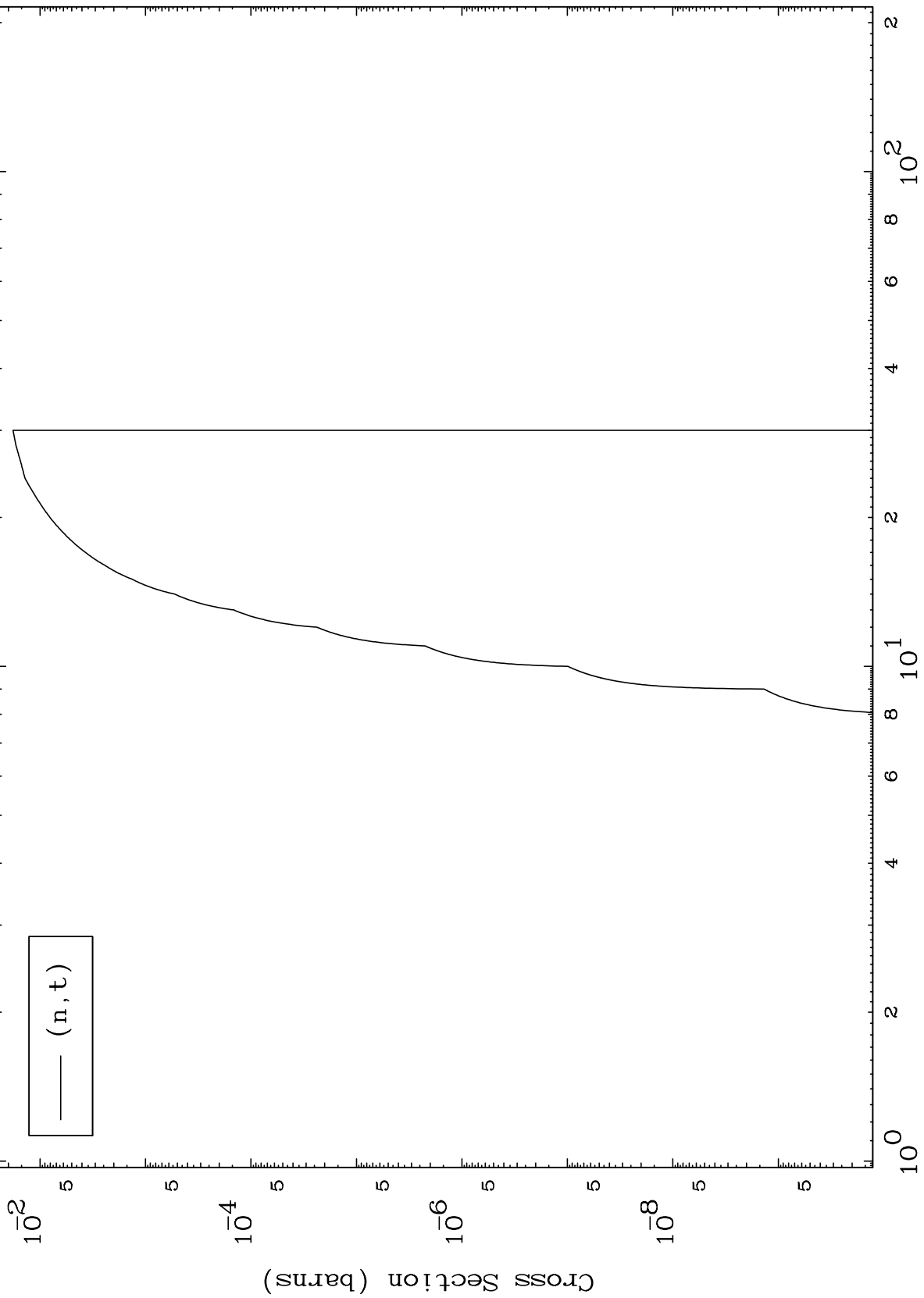


MAT 8010

(d, t) Levels

80-Hg-191

0 Kelvin Cross Sections



Incident Energy (MeV)

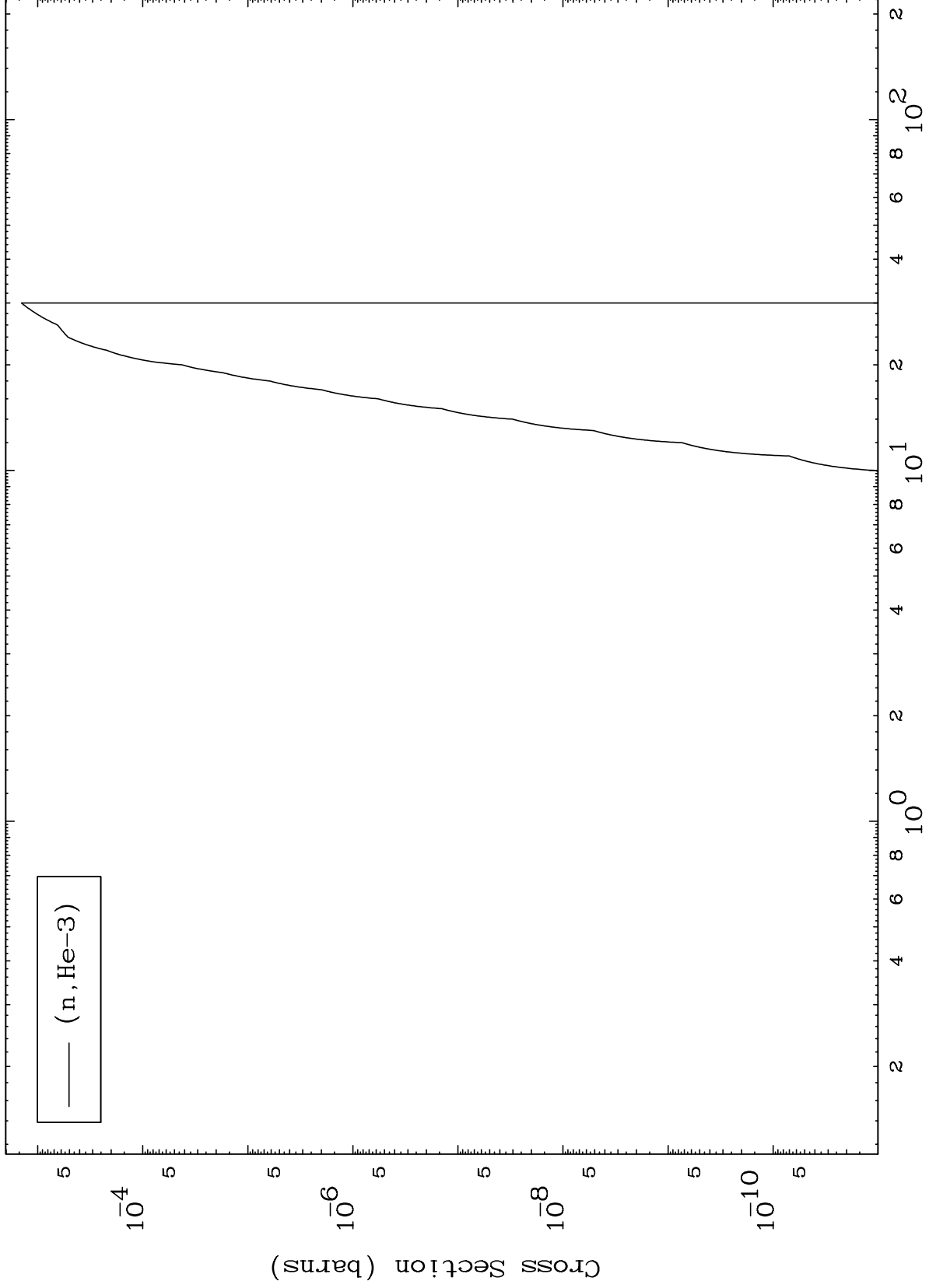
80-Hg-191

MAT 8010

(d,He3) Levels

80-Hg-191

0 Kelvin Cross Sections

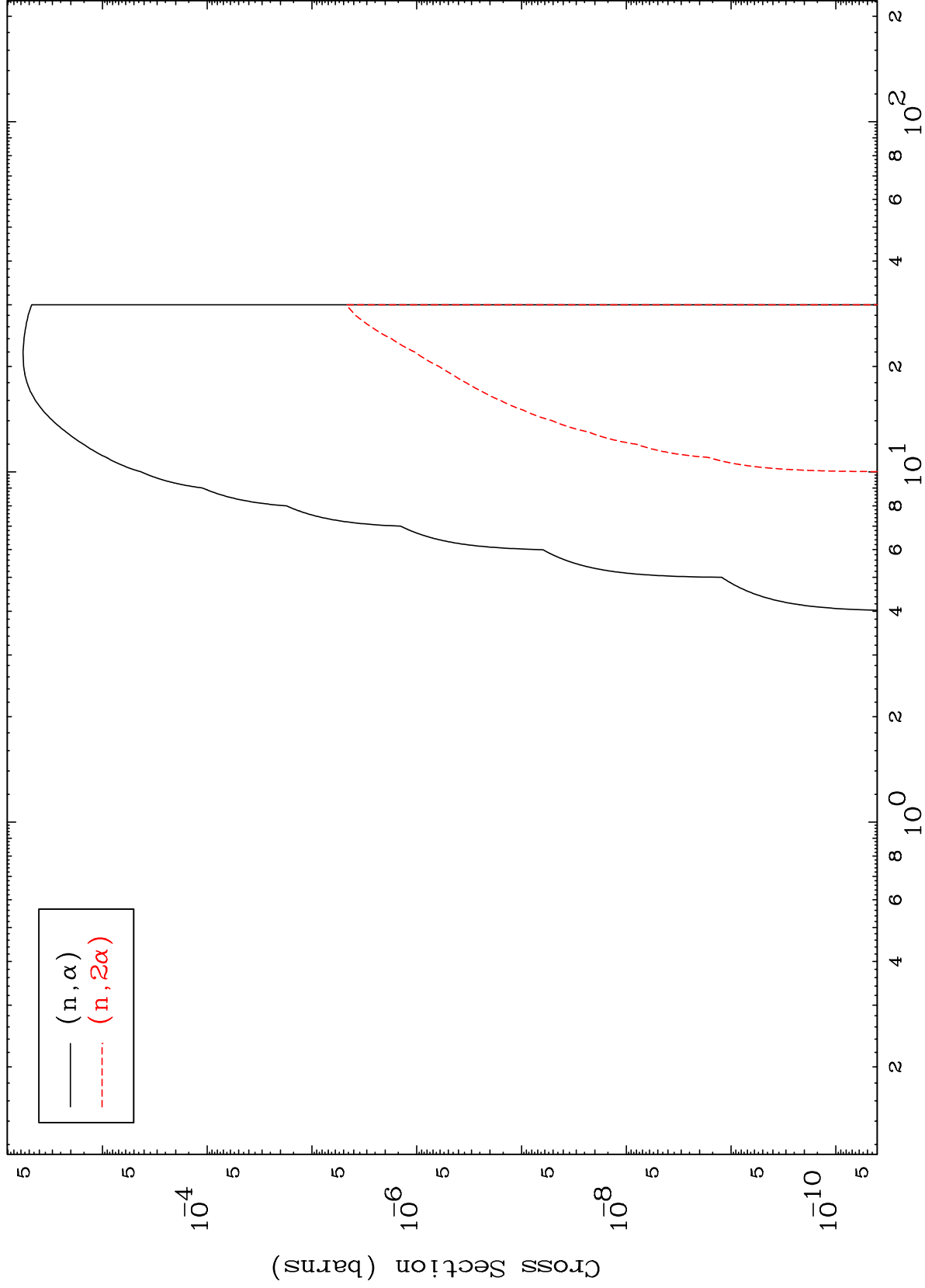


MAT 8010

(d, α) Levels

80-Hg-191

0 Kelvin Cross Sections



12

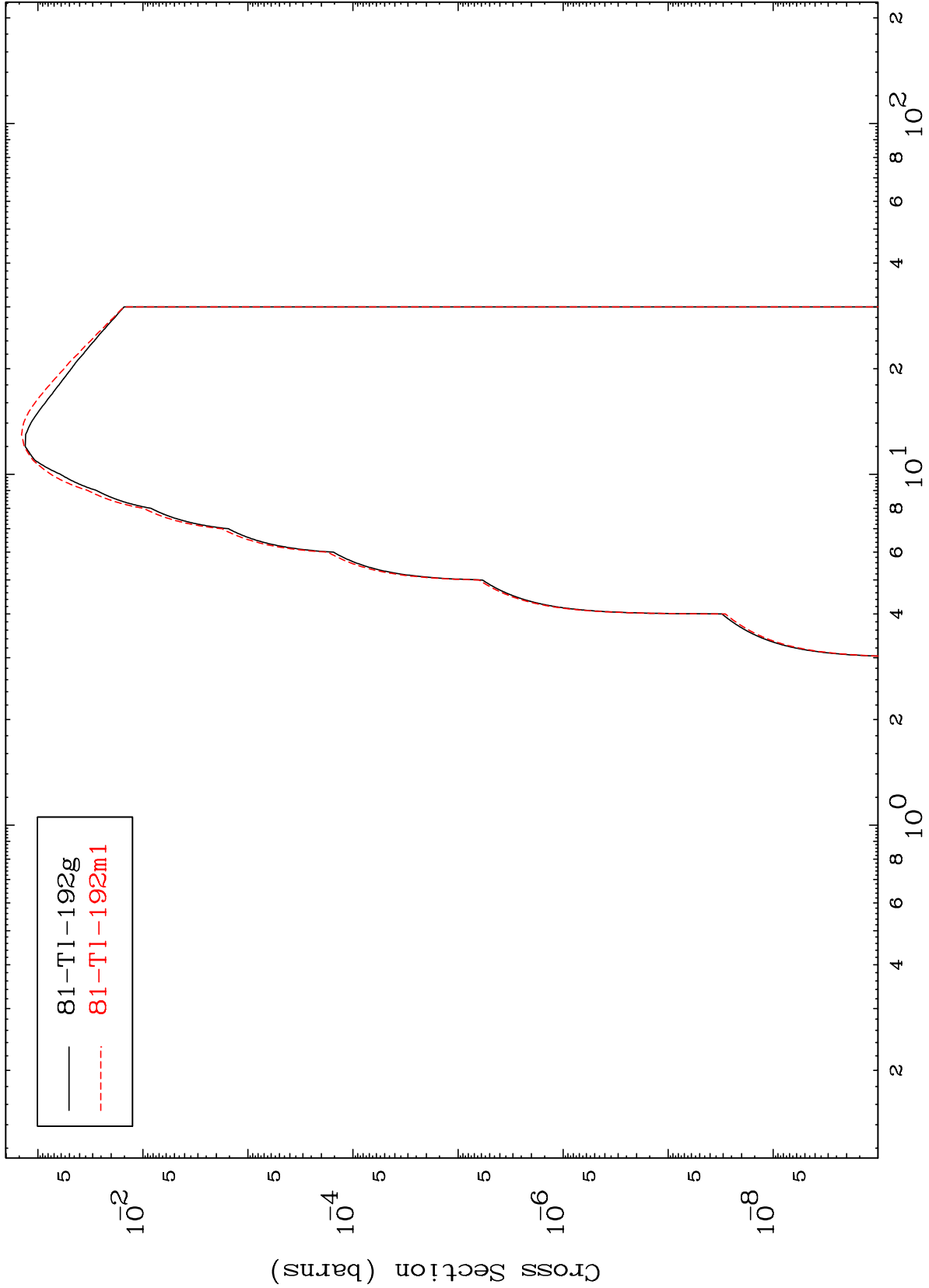
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

Inelastic
Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

80-Hg-191

Incident Energy (MeV)

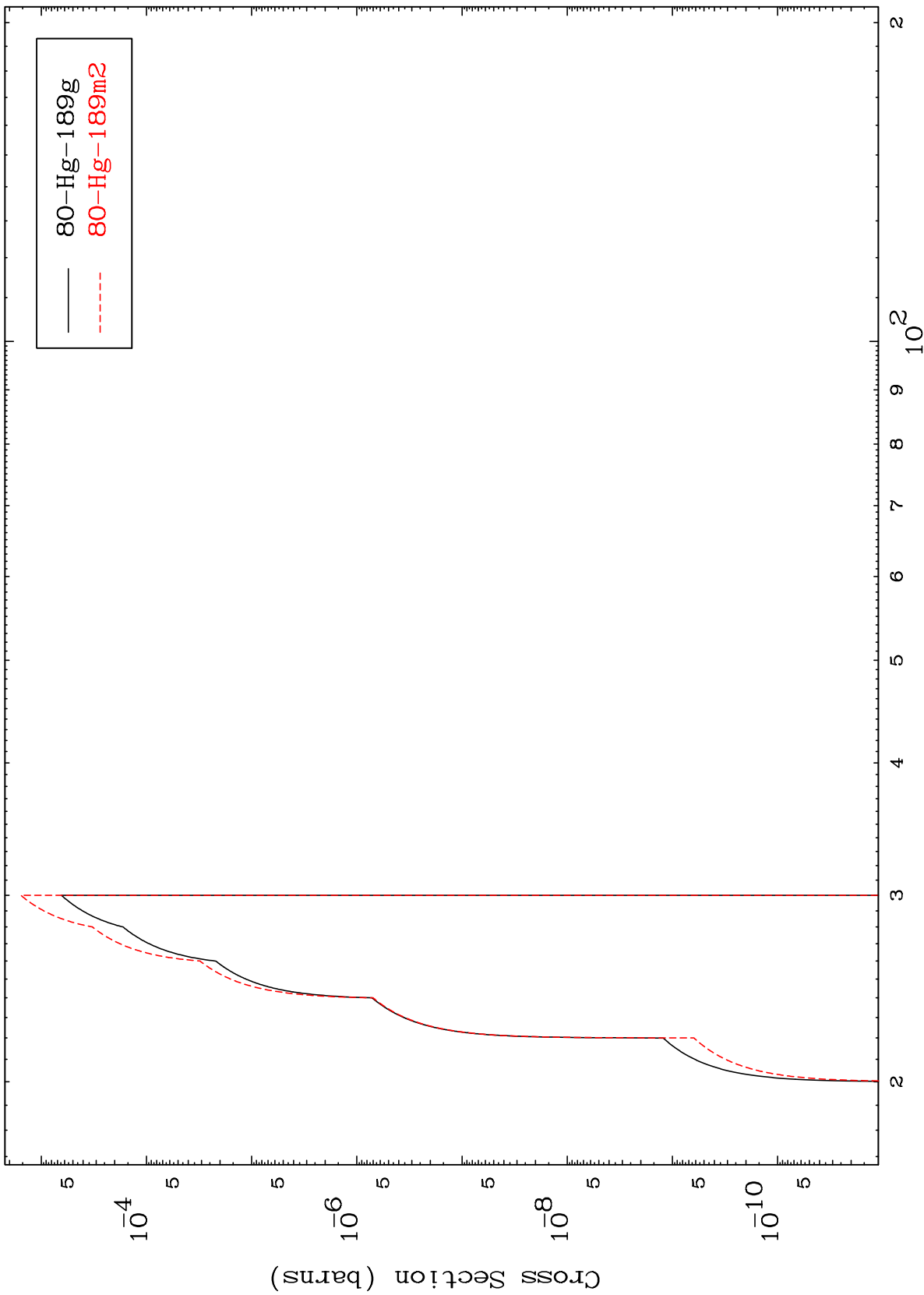
13

MAT 8010

(n,2n) d

80-Hg-191

Radionuclide Production Cross Section



14

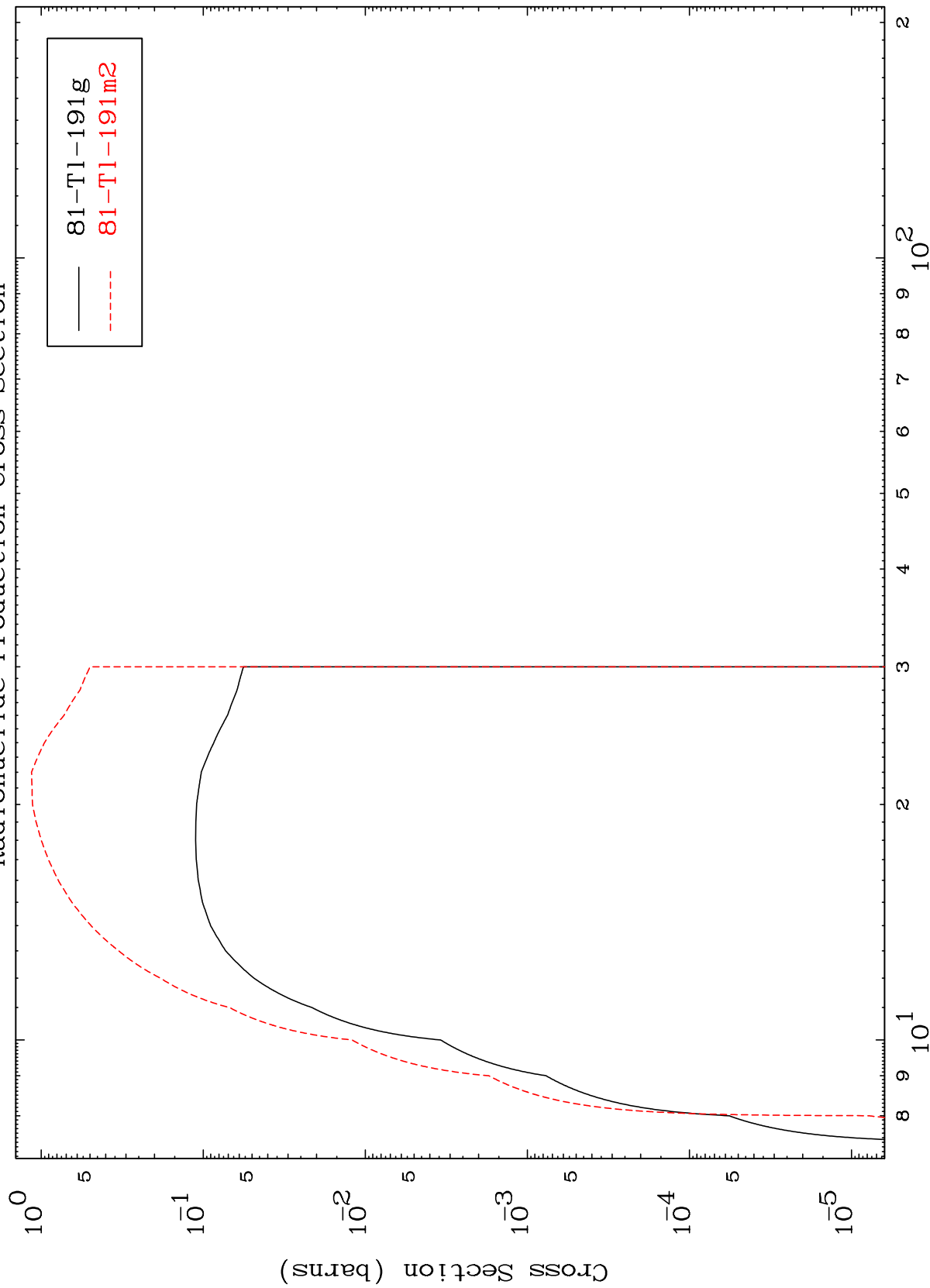
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,2n)
Radionuclide Production Cross Section

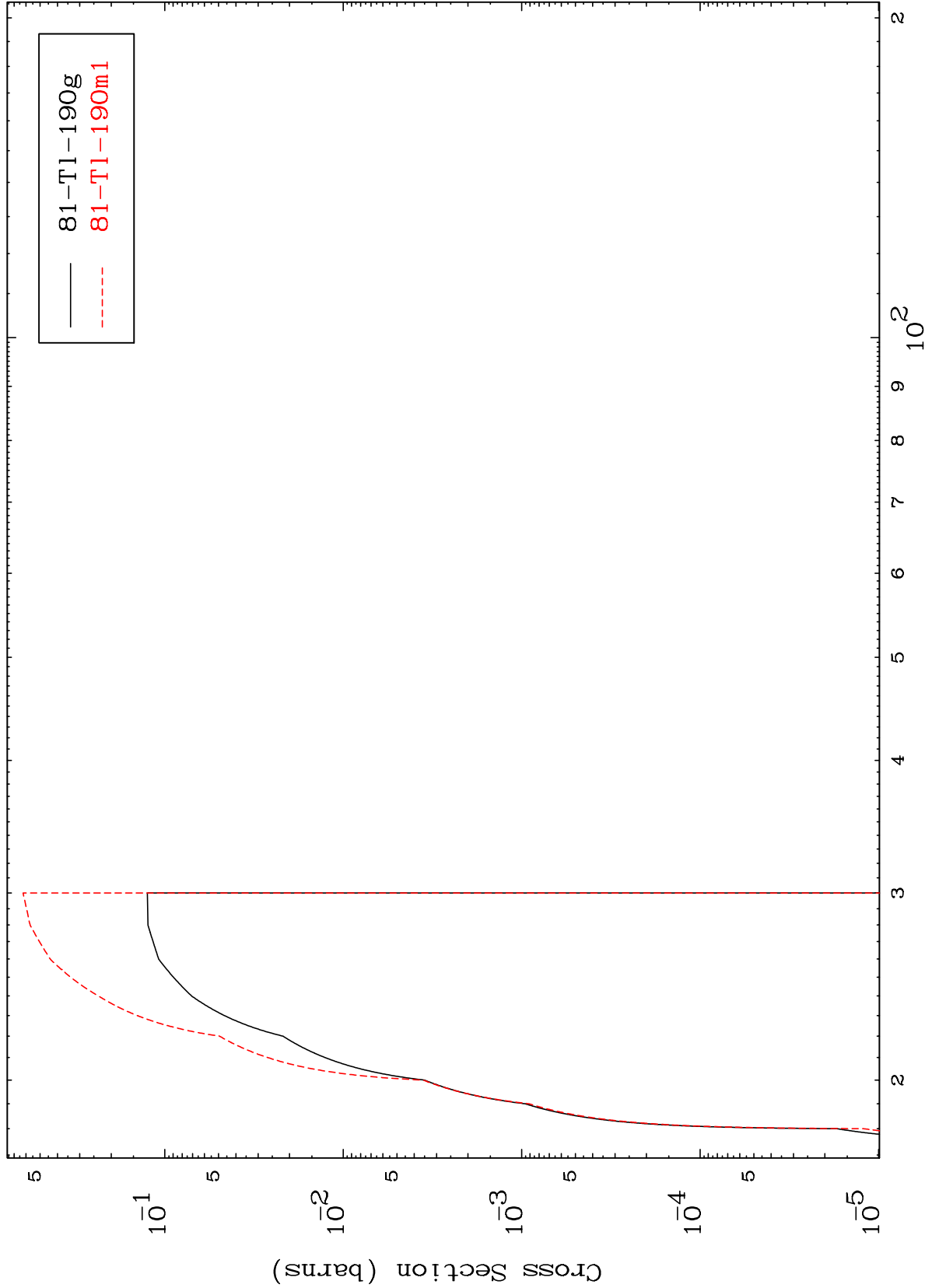


15

Incident Energy (MeV)

80-Hg-191

Radionuclide Production Cross Section

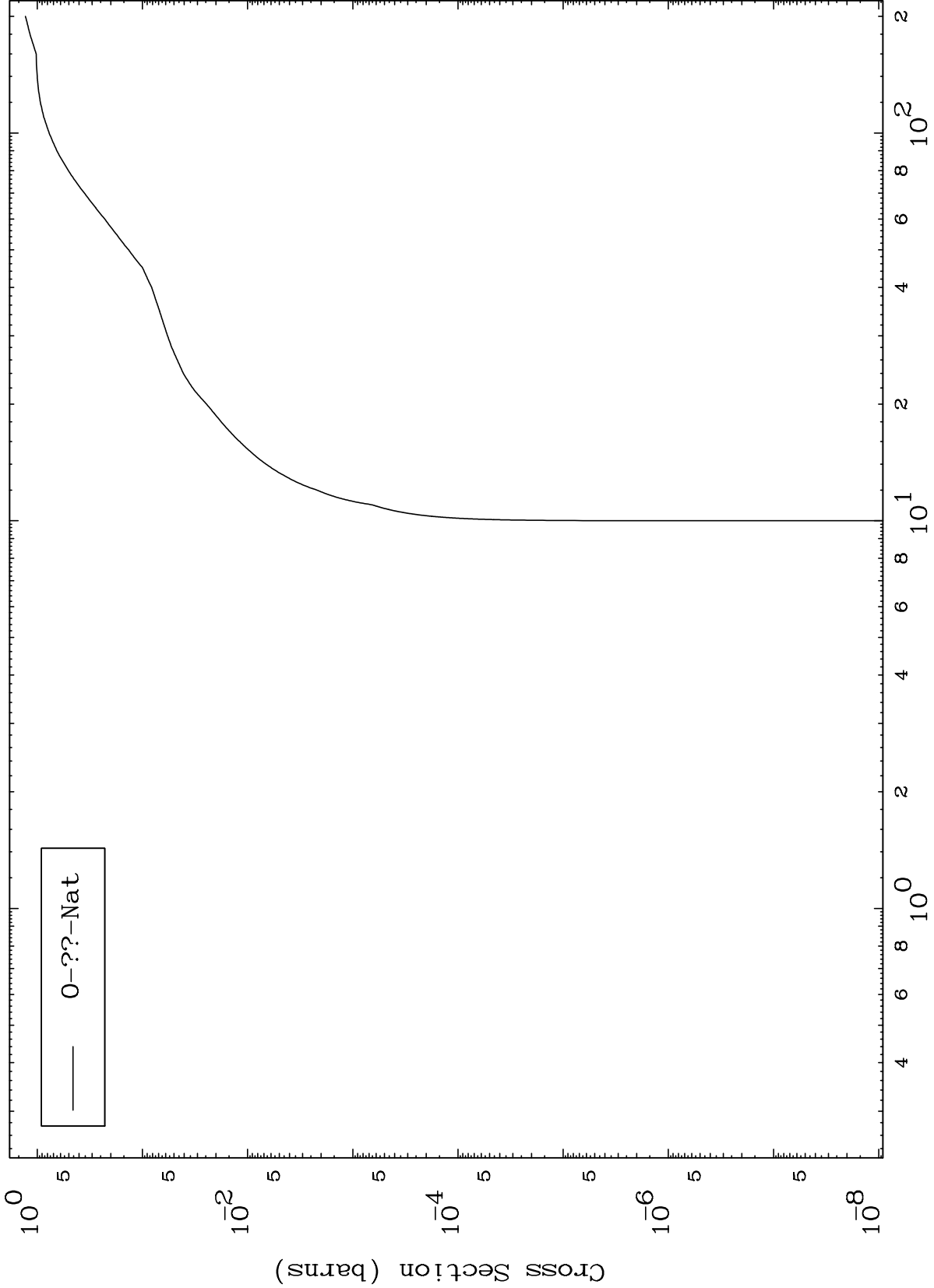


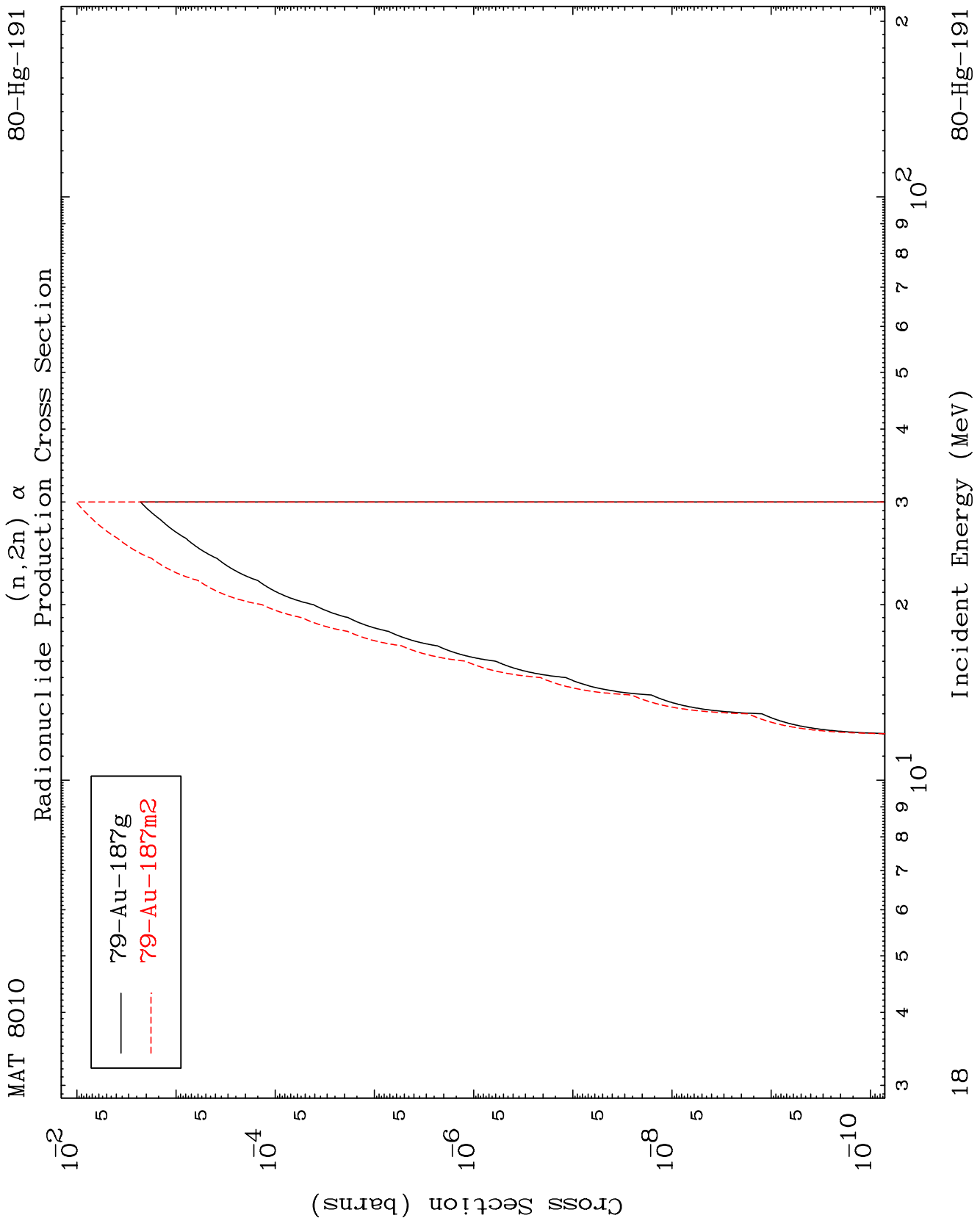
MAT 8010

Fission

80-Hg-191

Radionuclide Production Cross Section



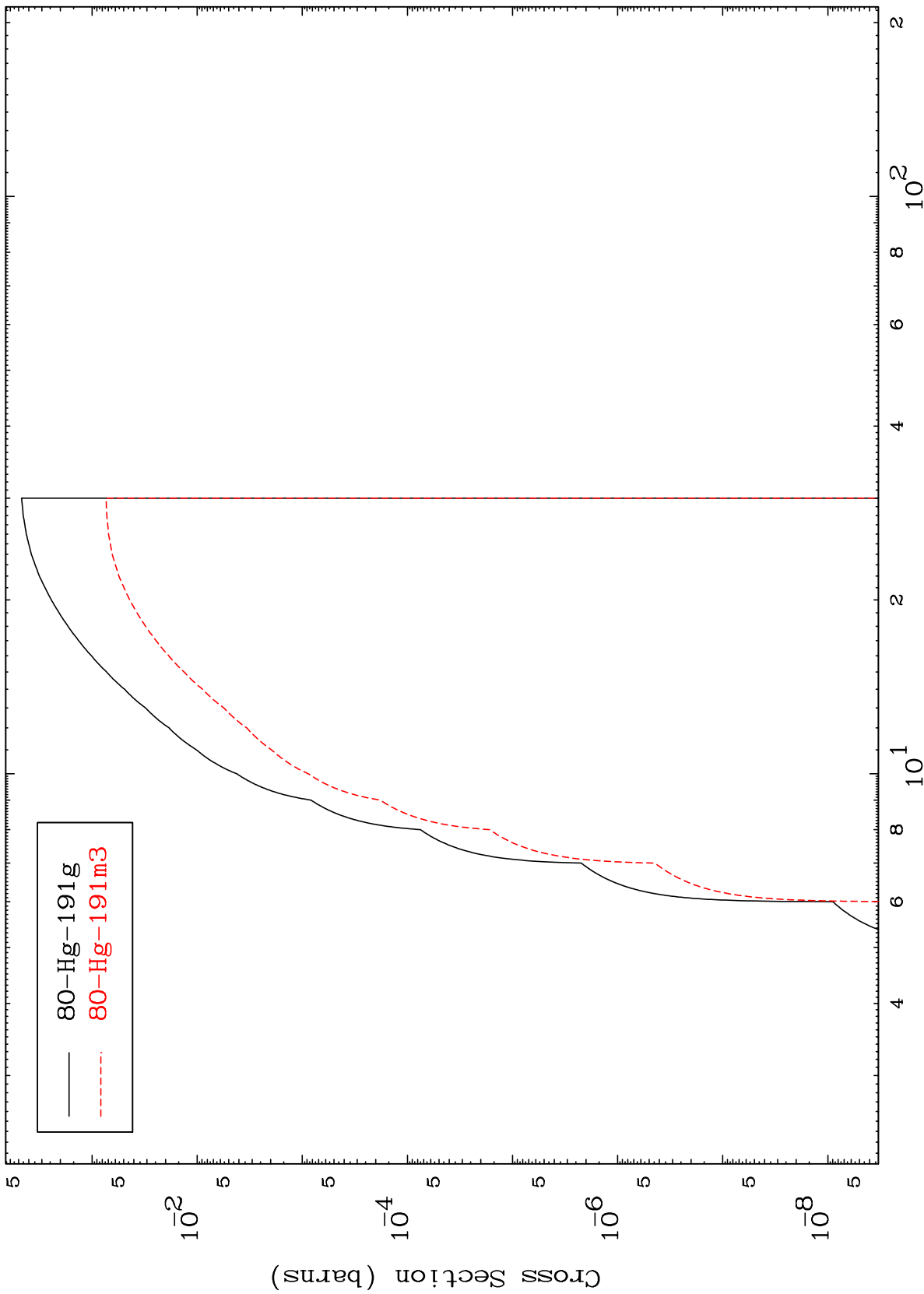


MAT 8010

(n,n') p

80-Hg-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

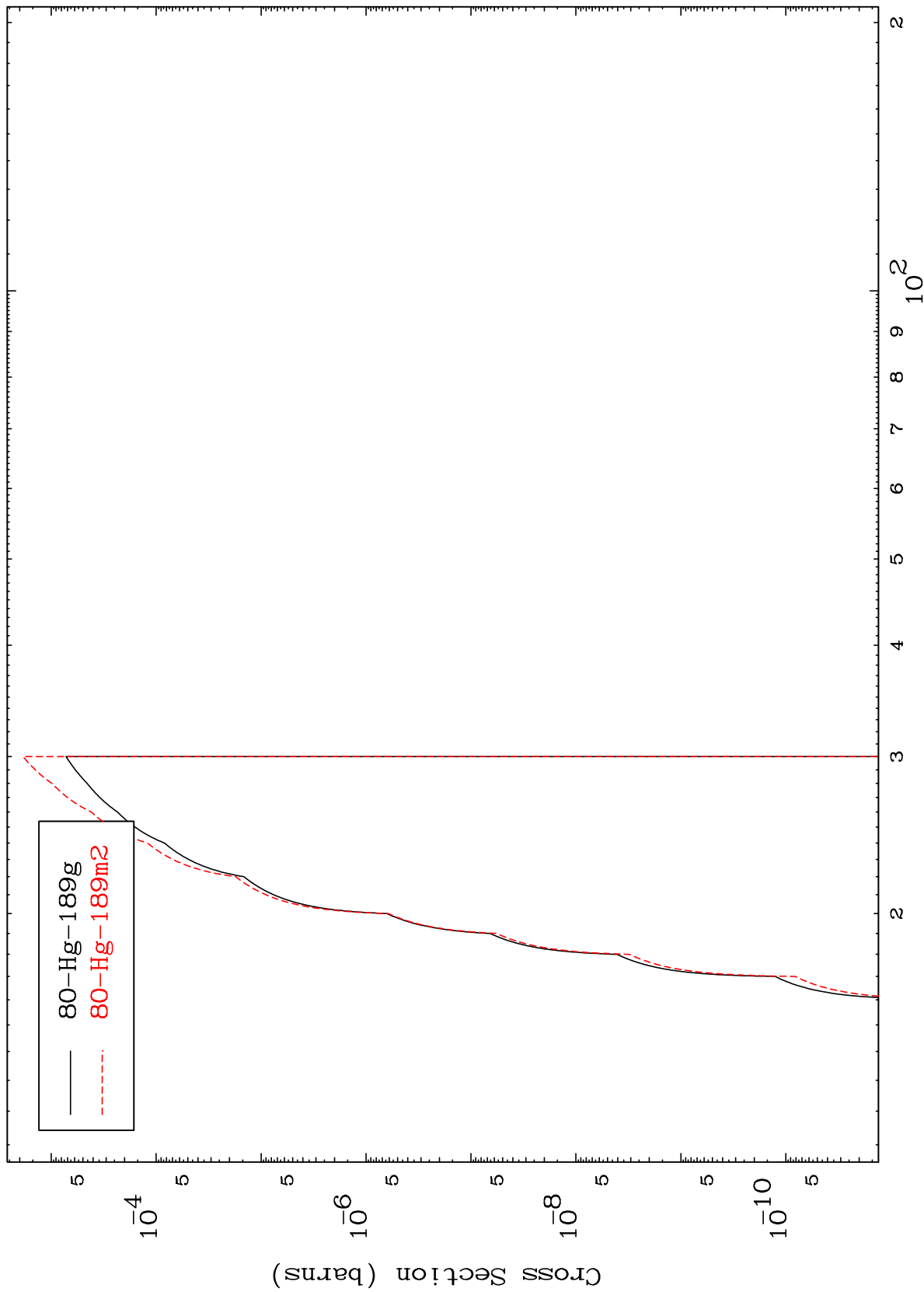
80-Hg-191

MAT 8010

(n,n') t

80-Hg-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

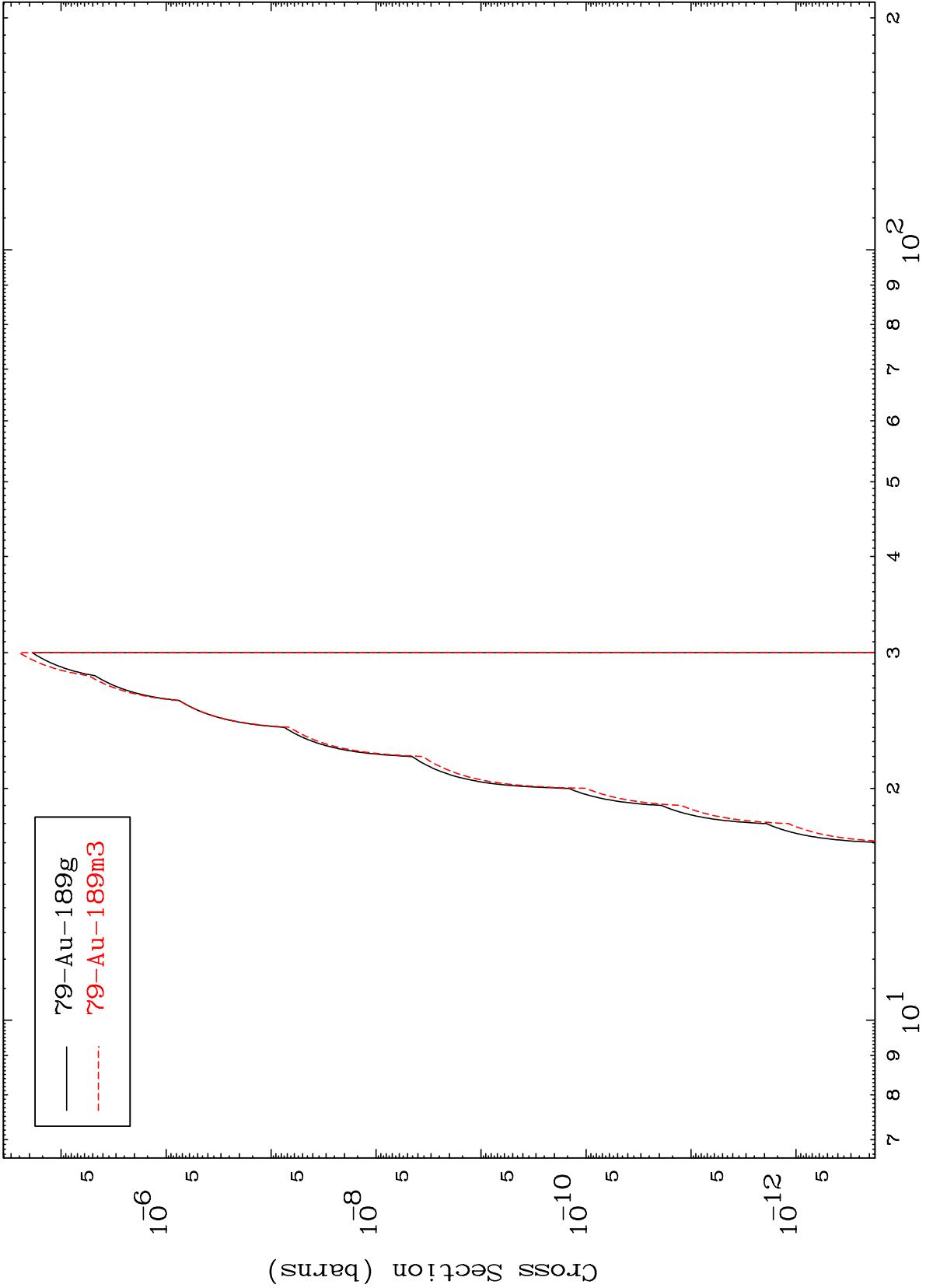
80-Hg-191

MAT 8010

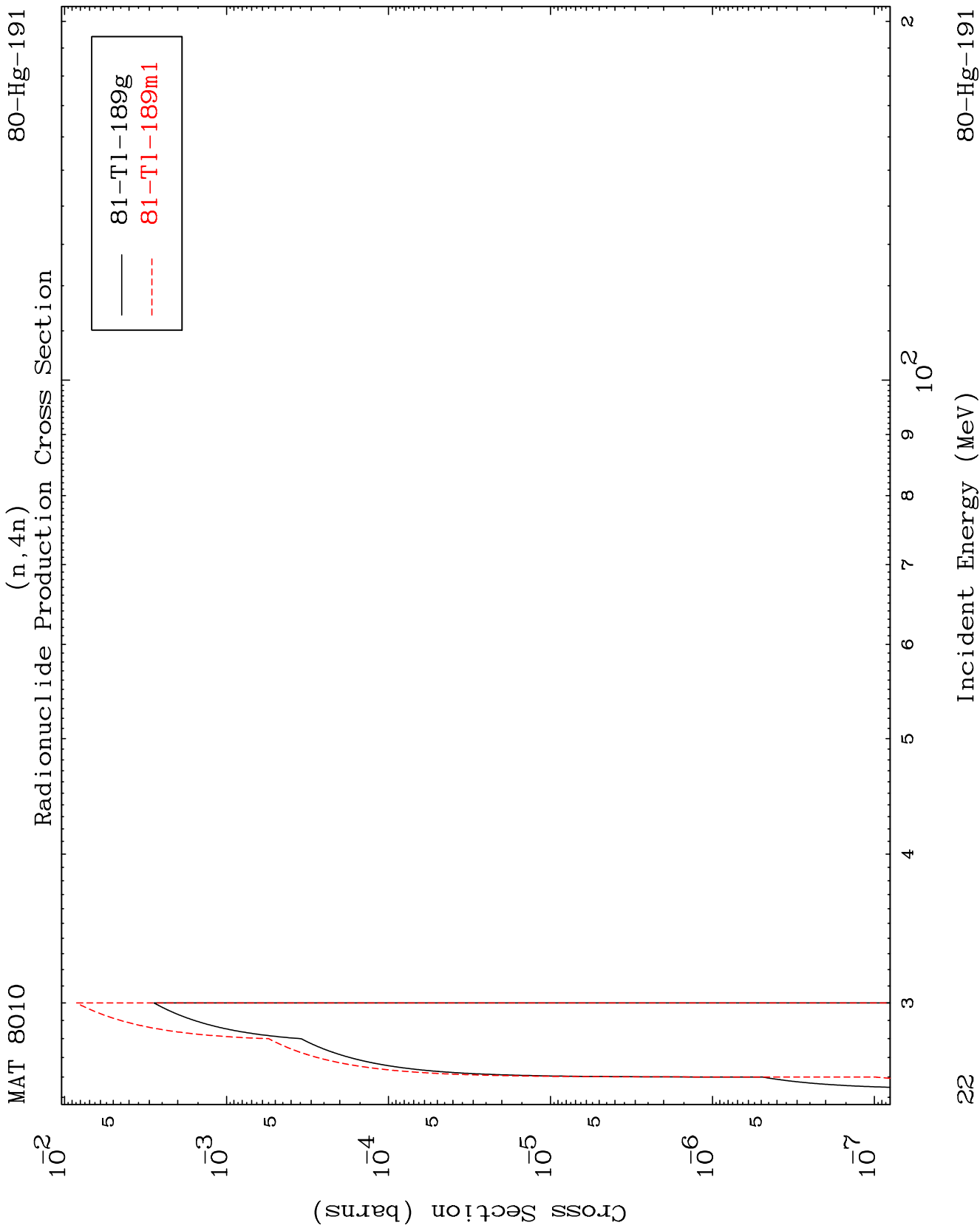
(n,n') He-3

80-Hg-191

Radionuclide Production Cross Section



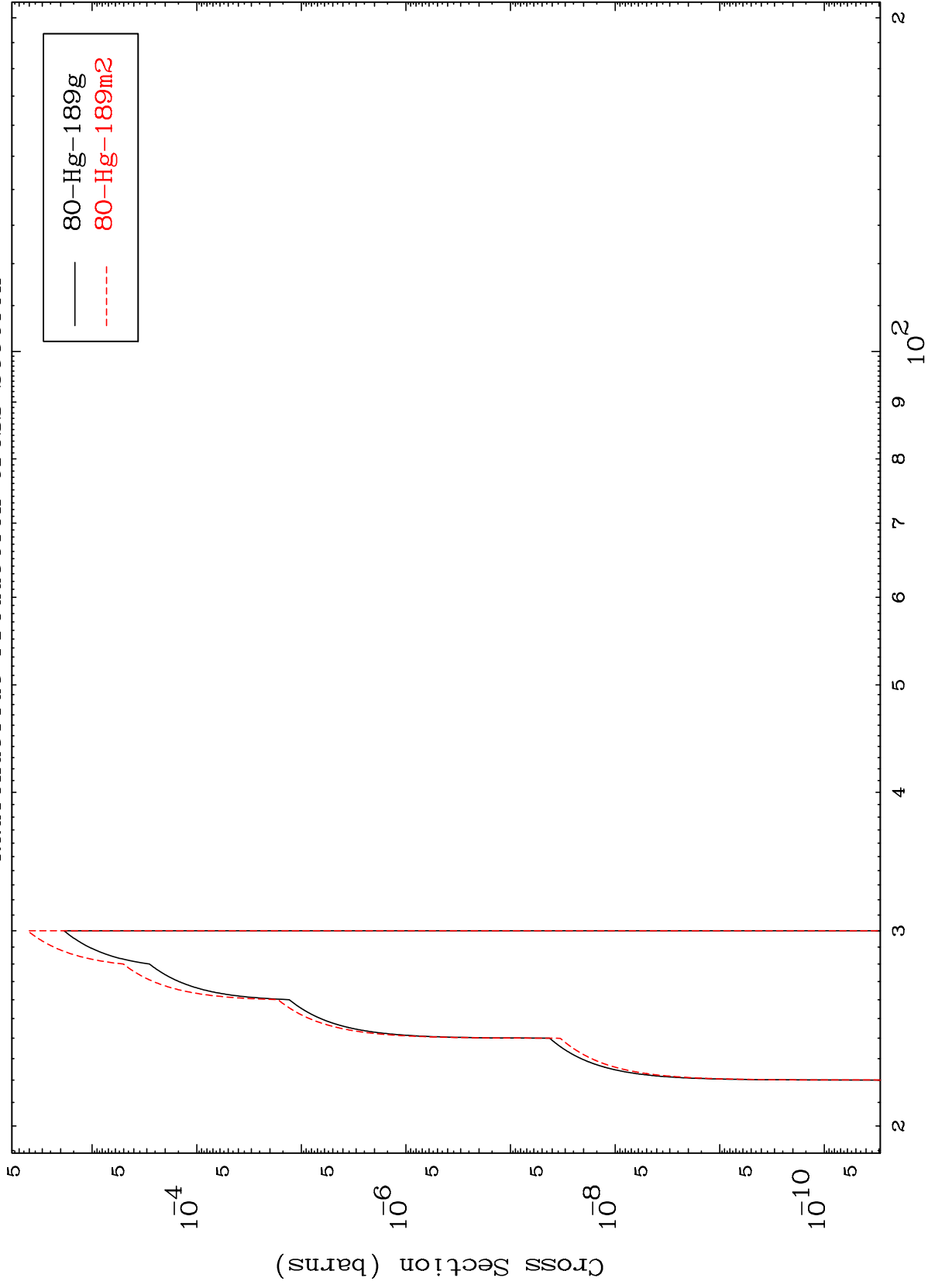
79-Au-189g
79-Au-189m3



MAT 8010

80-Hg-191

(n,3n) p
Radionuclide Production Cross Section



23

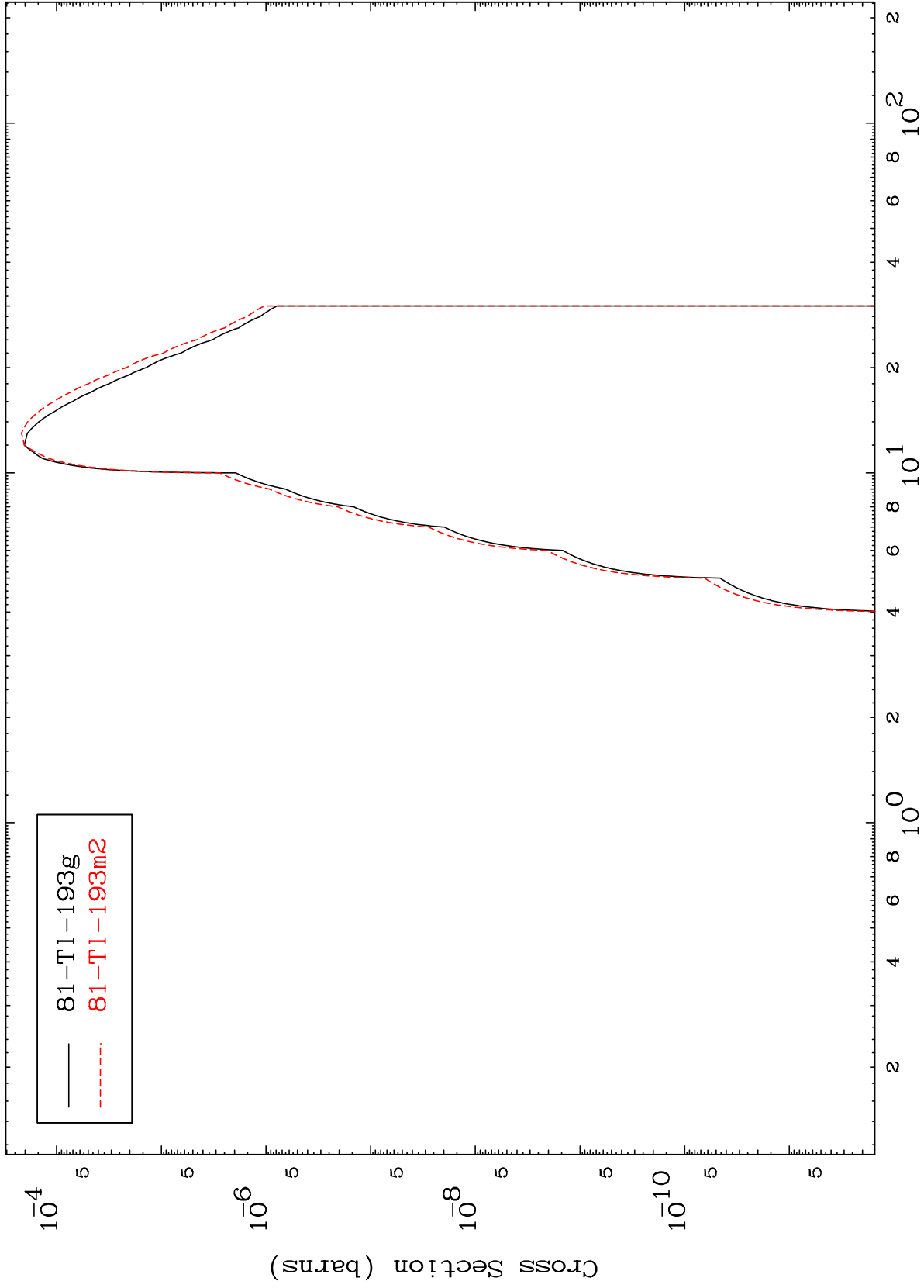
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

Radionuclide Production Cross Section
(n, γ)



24

80-Hg-191

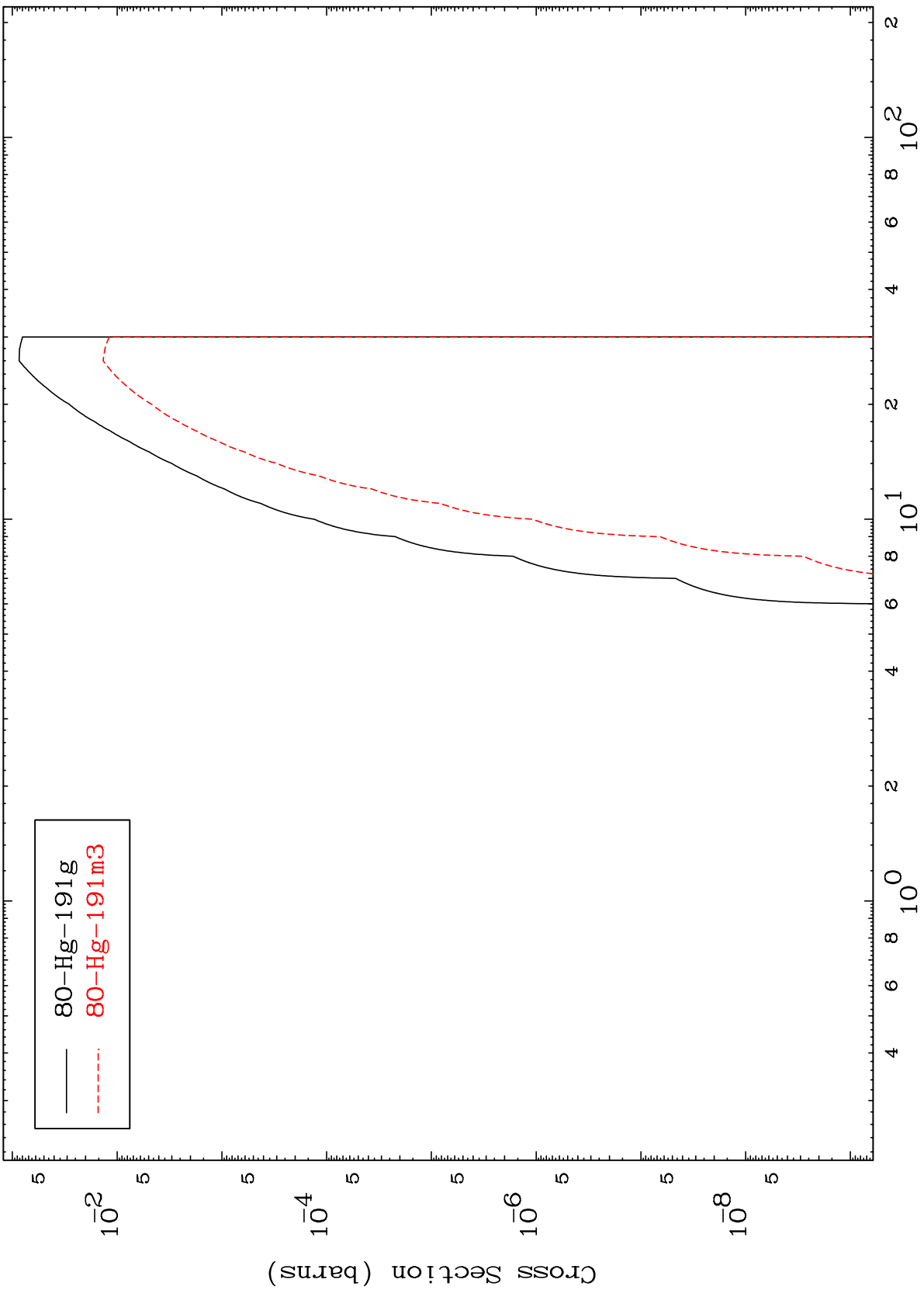
Incident Energy (MeV)

MAT 8010

(n,d)

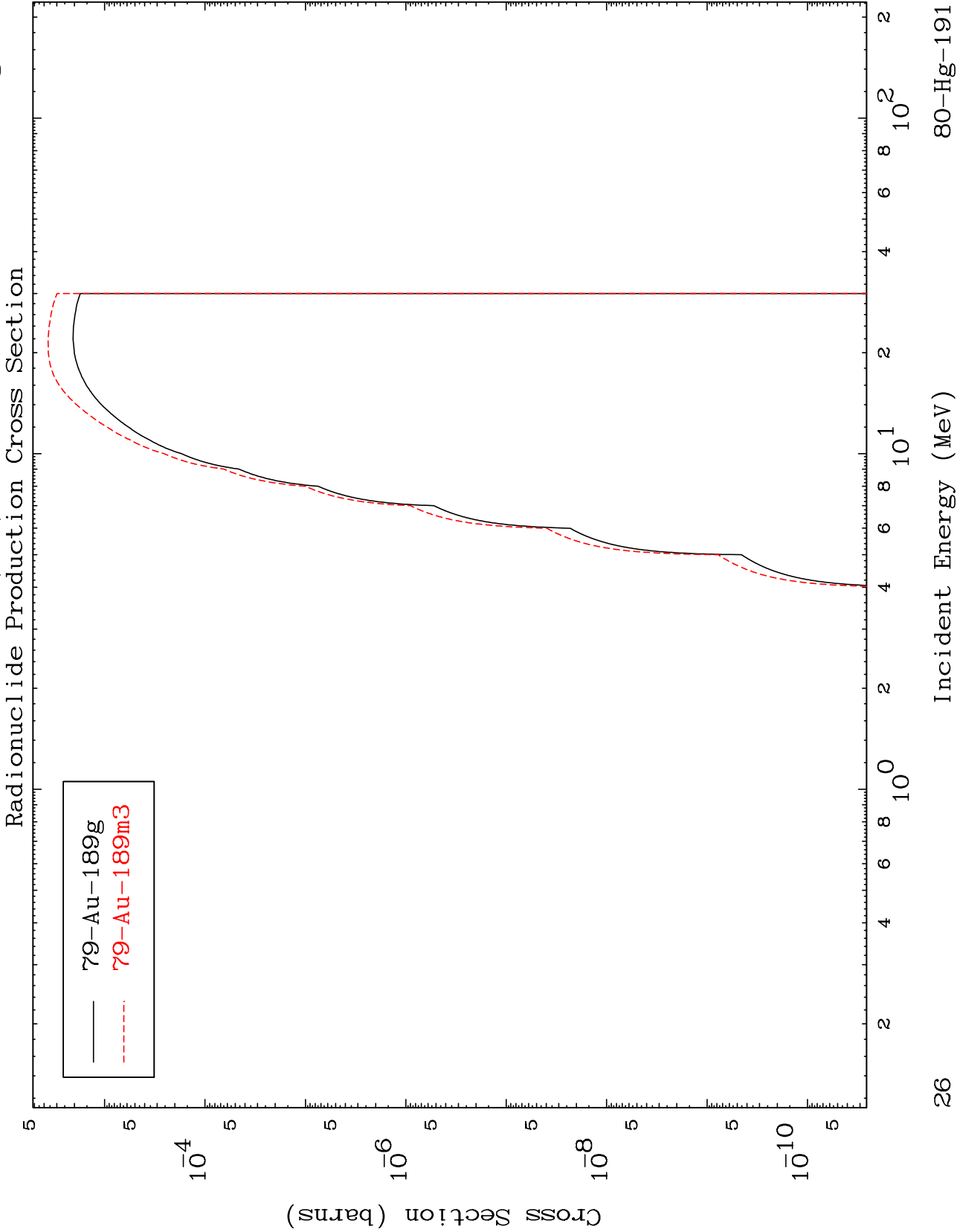
80-Hg-191

Radionuclide Production Cross Section



MAT 8010

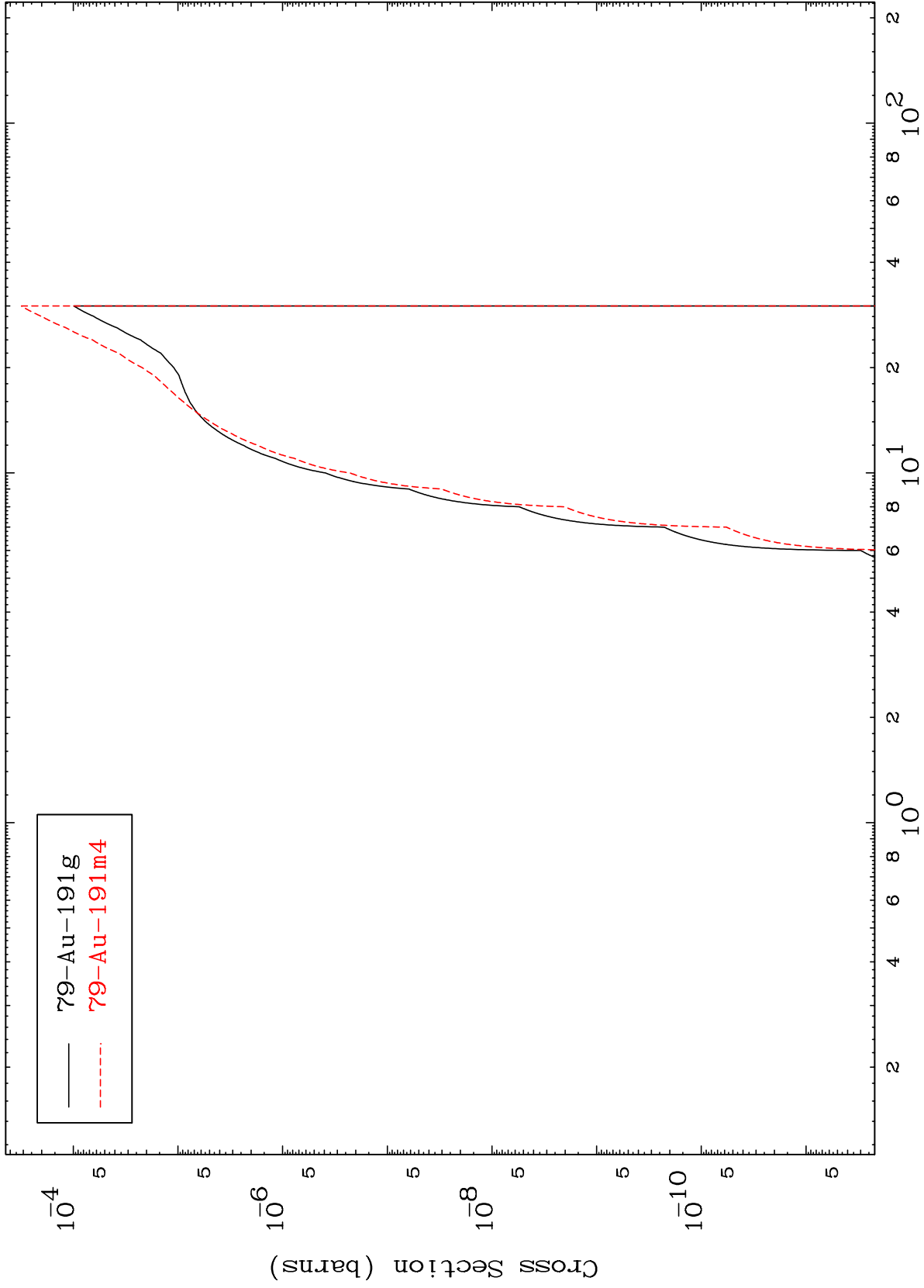
80-Hg-191



MAT 8010

80-Hg-191

(n,2p)
Radionuclide Production Cross Section



27

80-Hg-191

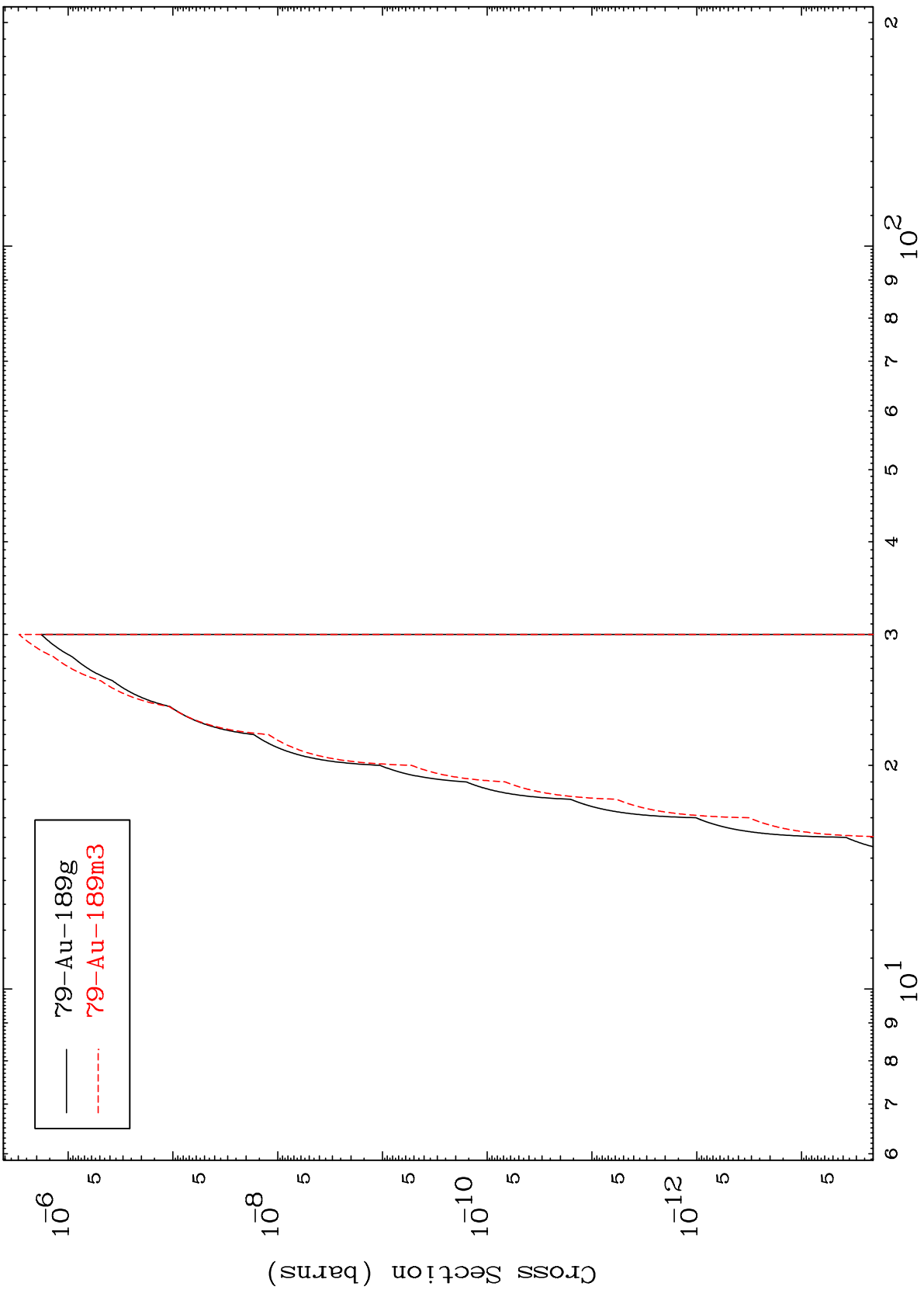
Incident Energy (MeV)

MAT 8010

(n,p) t

80-Hg-191

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-191