

Program EVALPLOT
(Version 2021-1)

by

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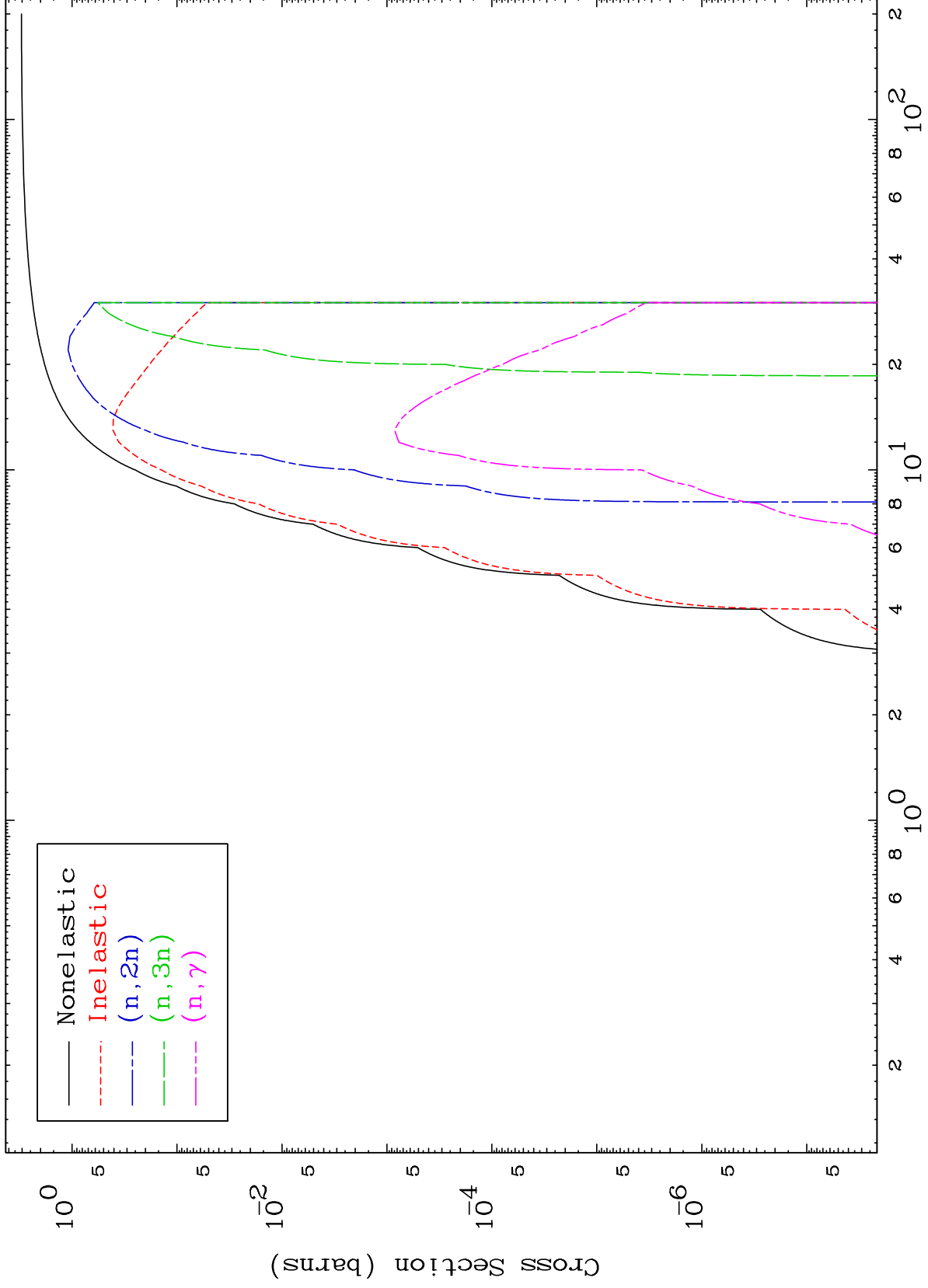
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Deuteron Major
0 Kelvin Cross Sections

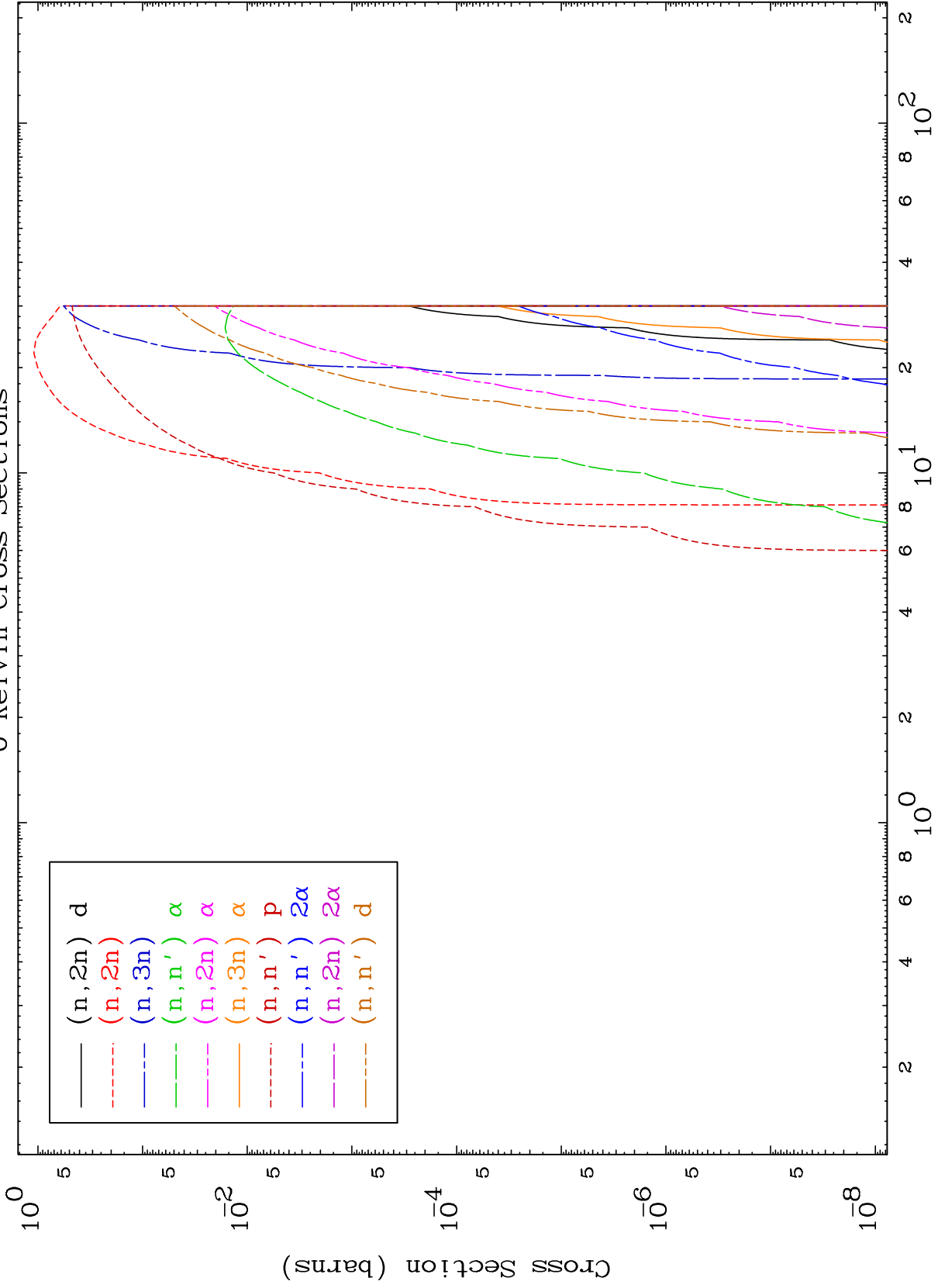
80-Hg-189



MAT 8004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

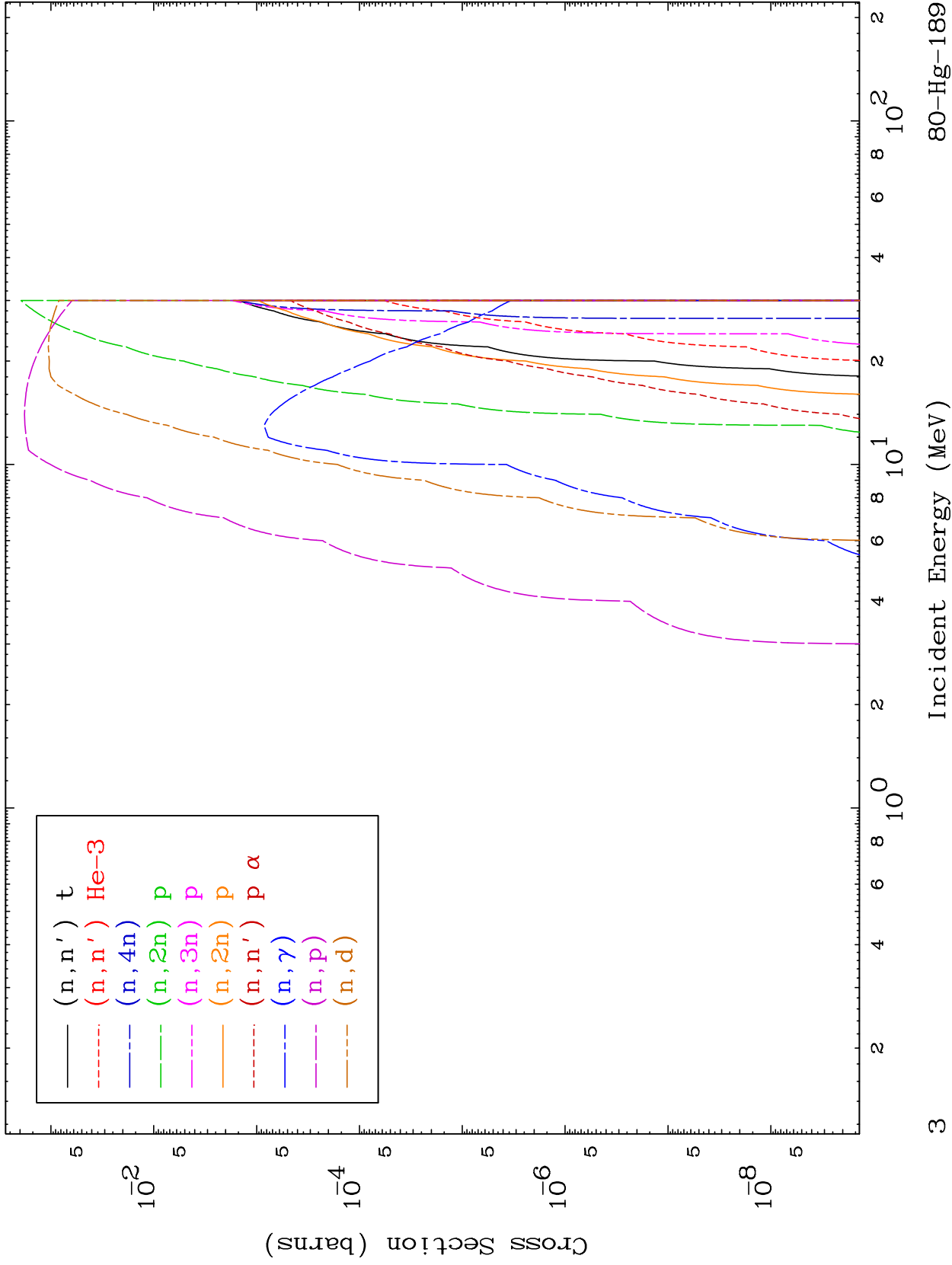
80-Hg-189



MAT 8004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

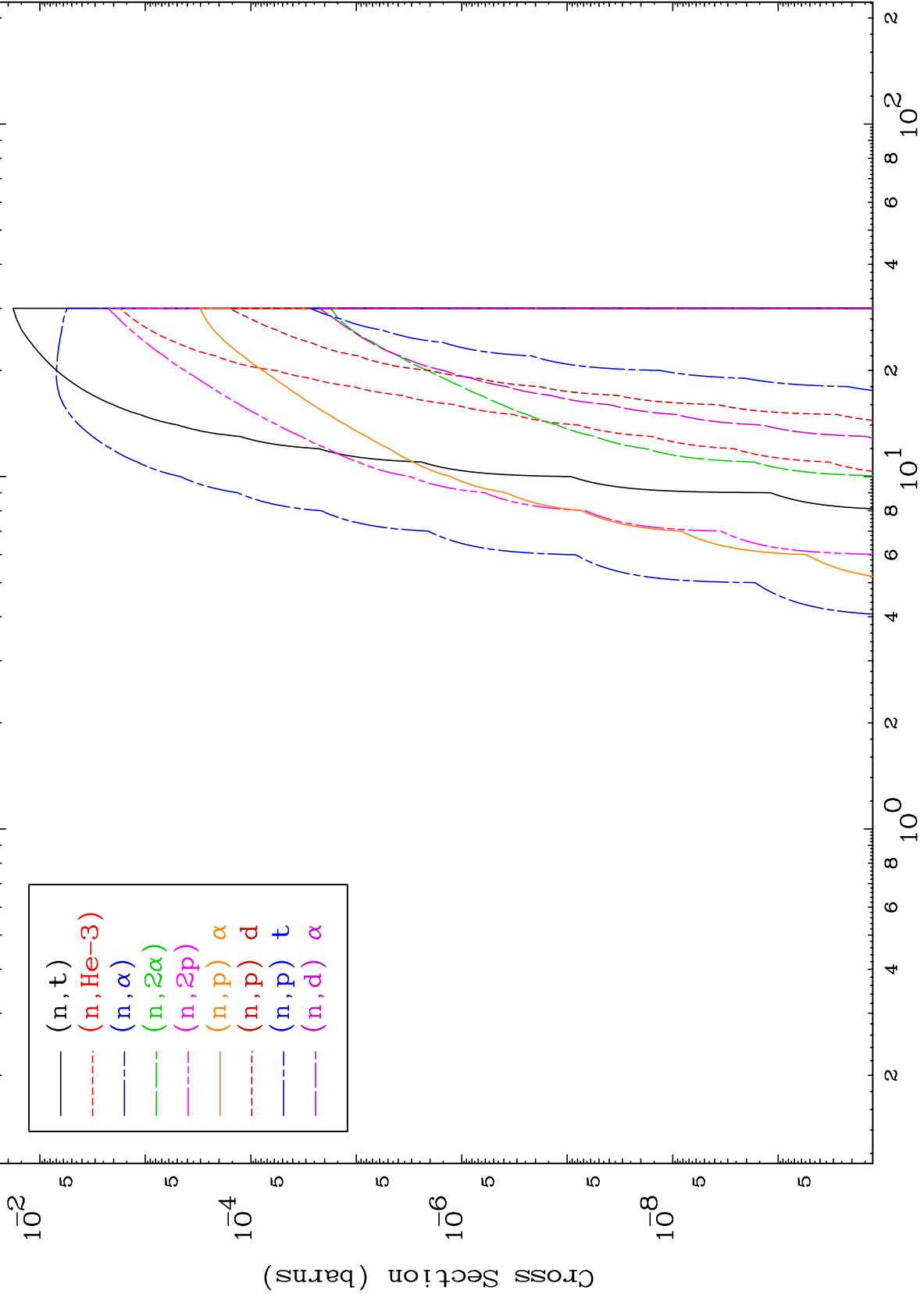
80-Hg-189



MAT 8004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189



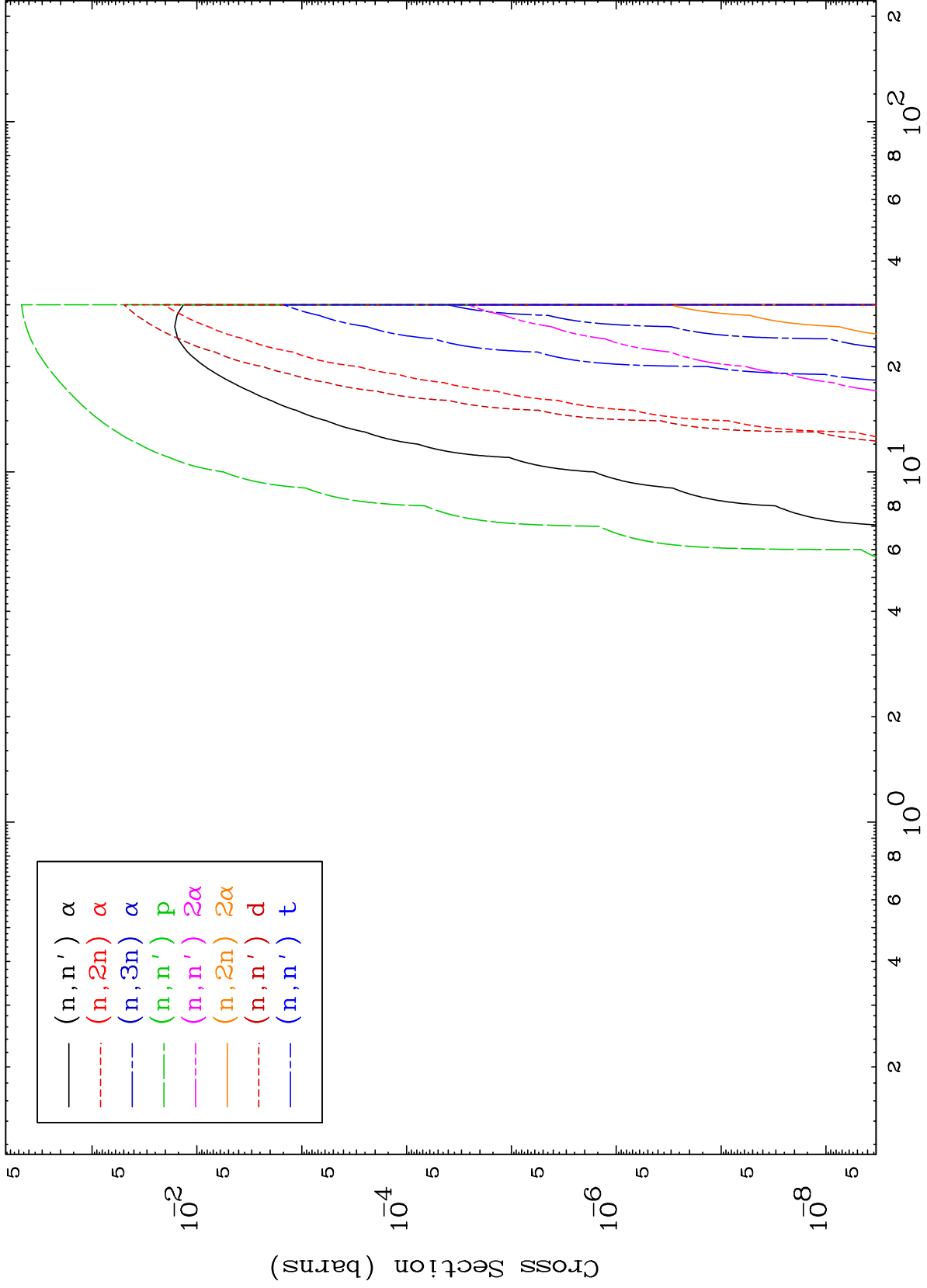
Incident Energy (MeV)

80-Hg-189

MAT 8004

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-189



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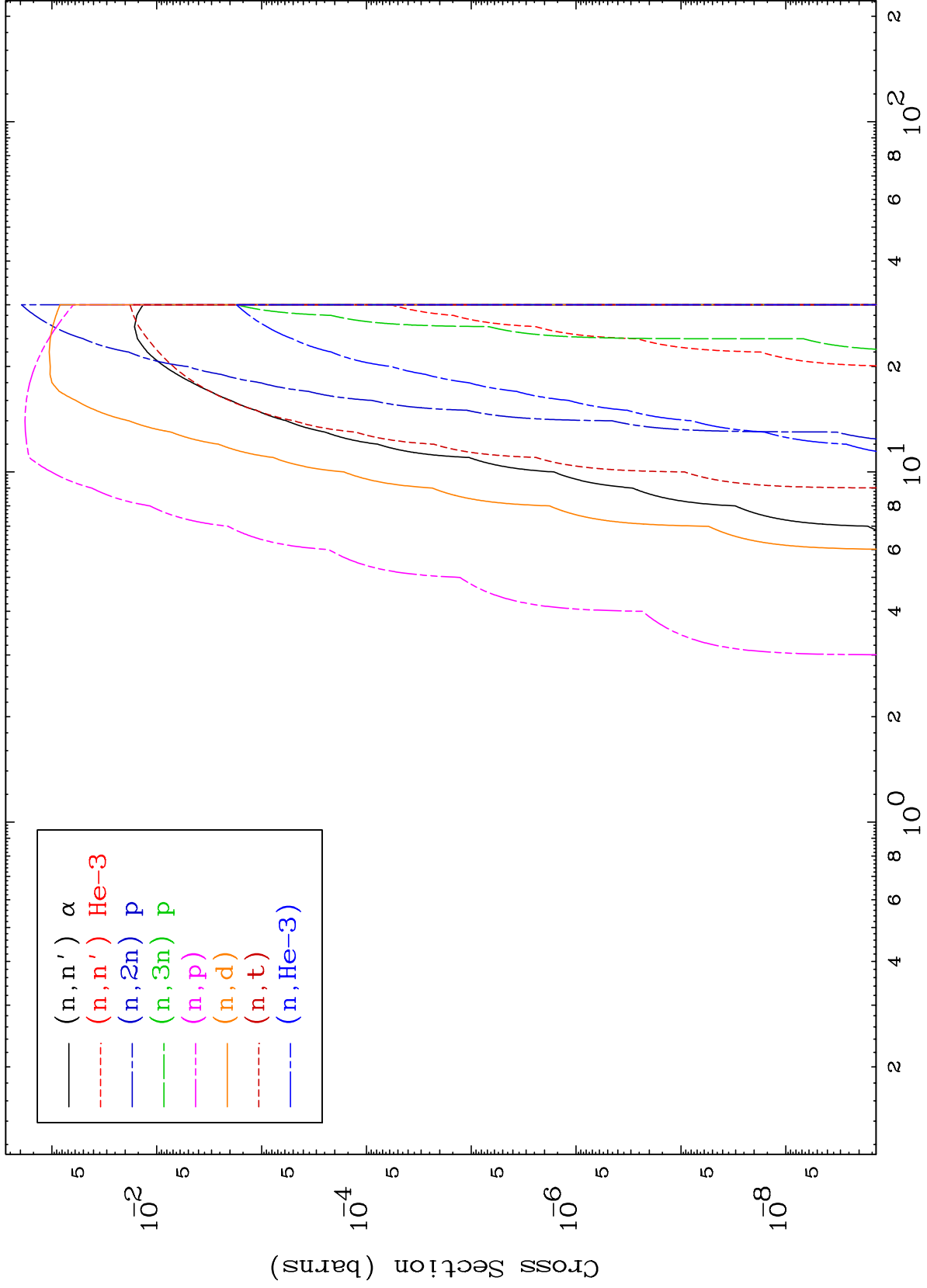
Incident Energy (MeV)

80-Hg-189

MAT 8004

Deuteron Charged Particle
0 Kelvin Cross Sections

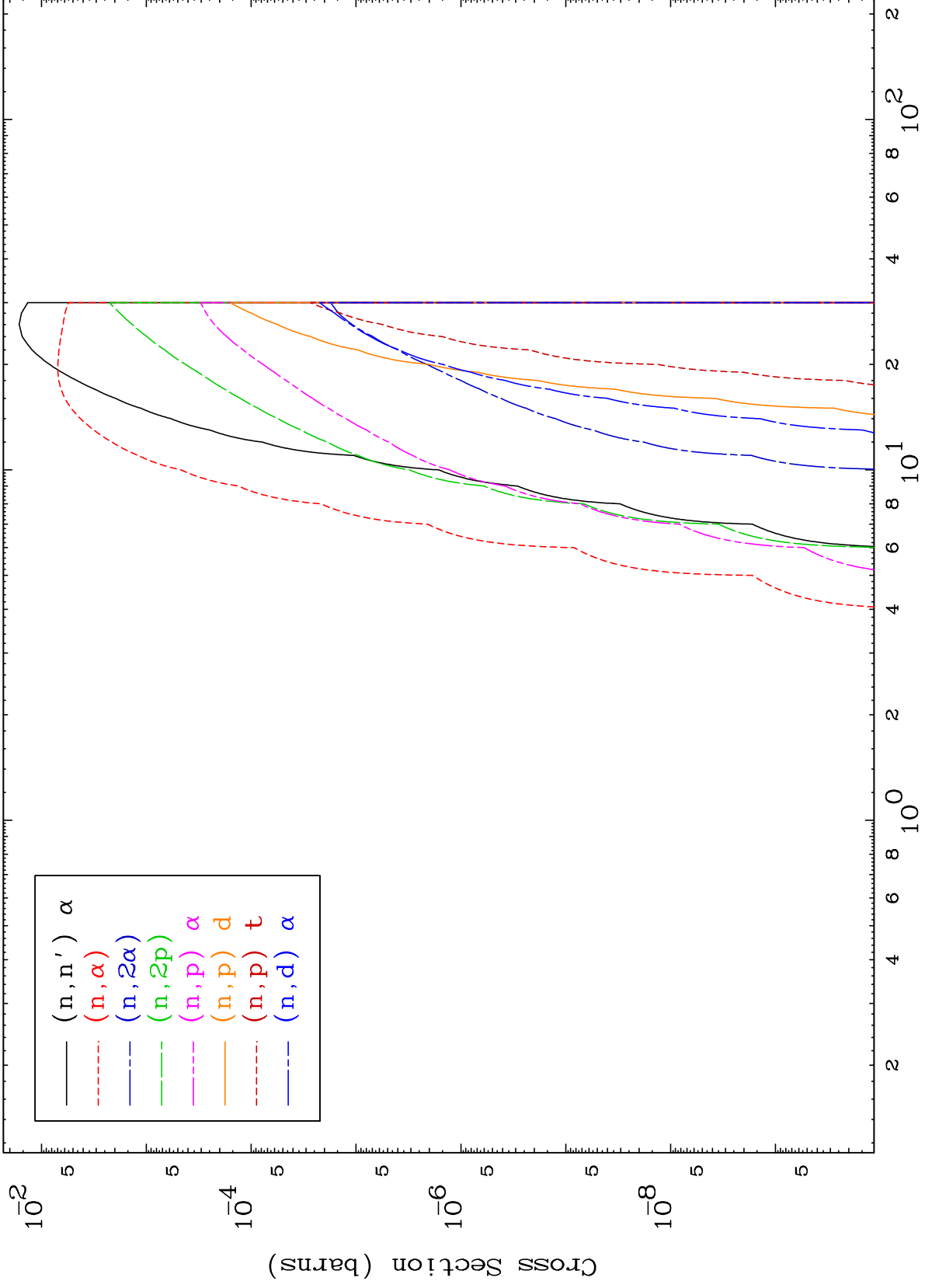
80-Hg-189



MAT 8004

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-189

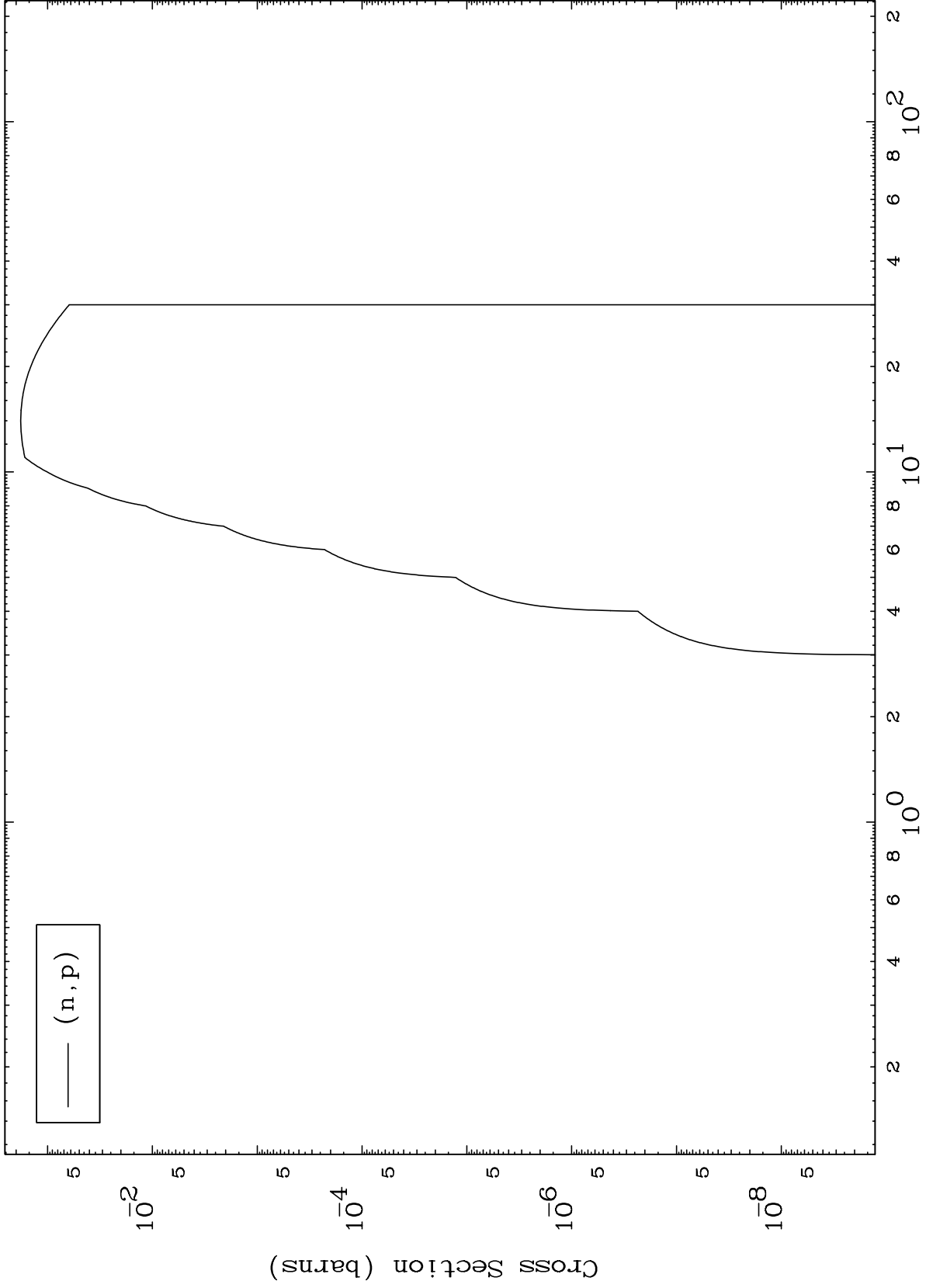


MAT 8004

(d,p) Levels

80-Hg-189

0 Kelvin Cross Sections

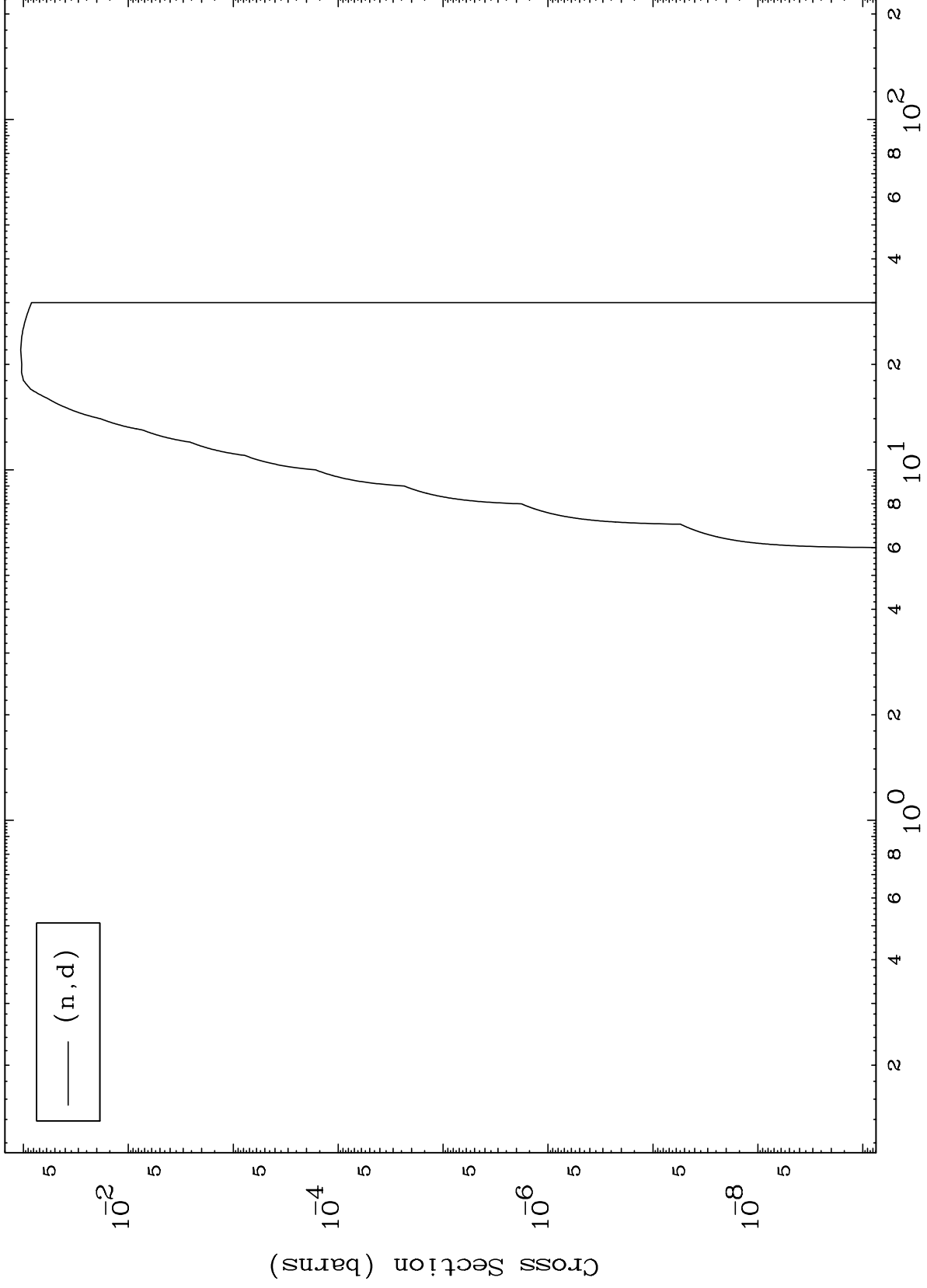


MAT 8004

(d,d) Levels

80-Hg-189

0 Kelvin Cross Sections

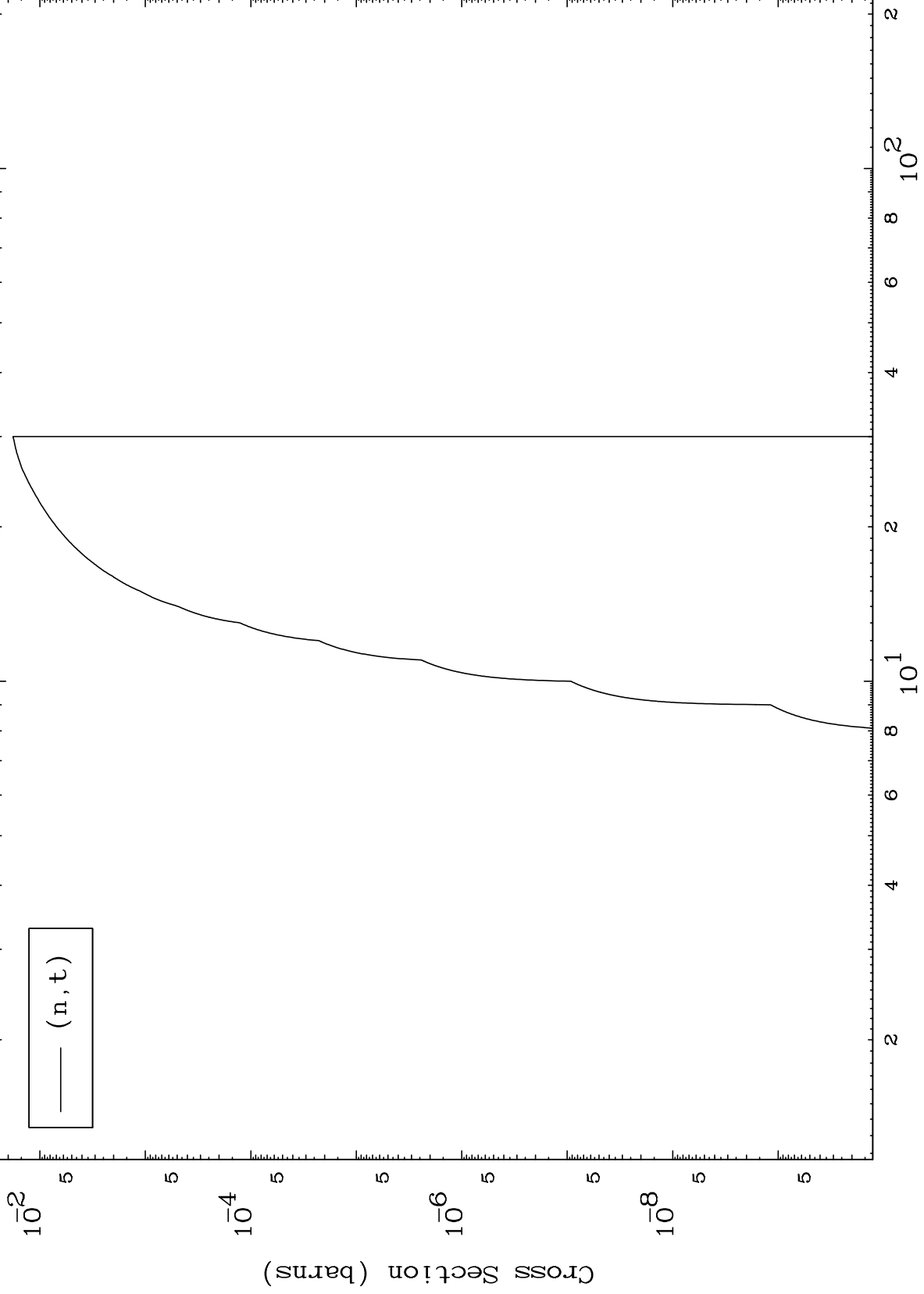


MAT 8004

(d, t) Levels

80-Hg-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

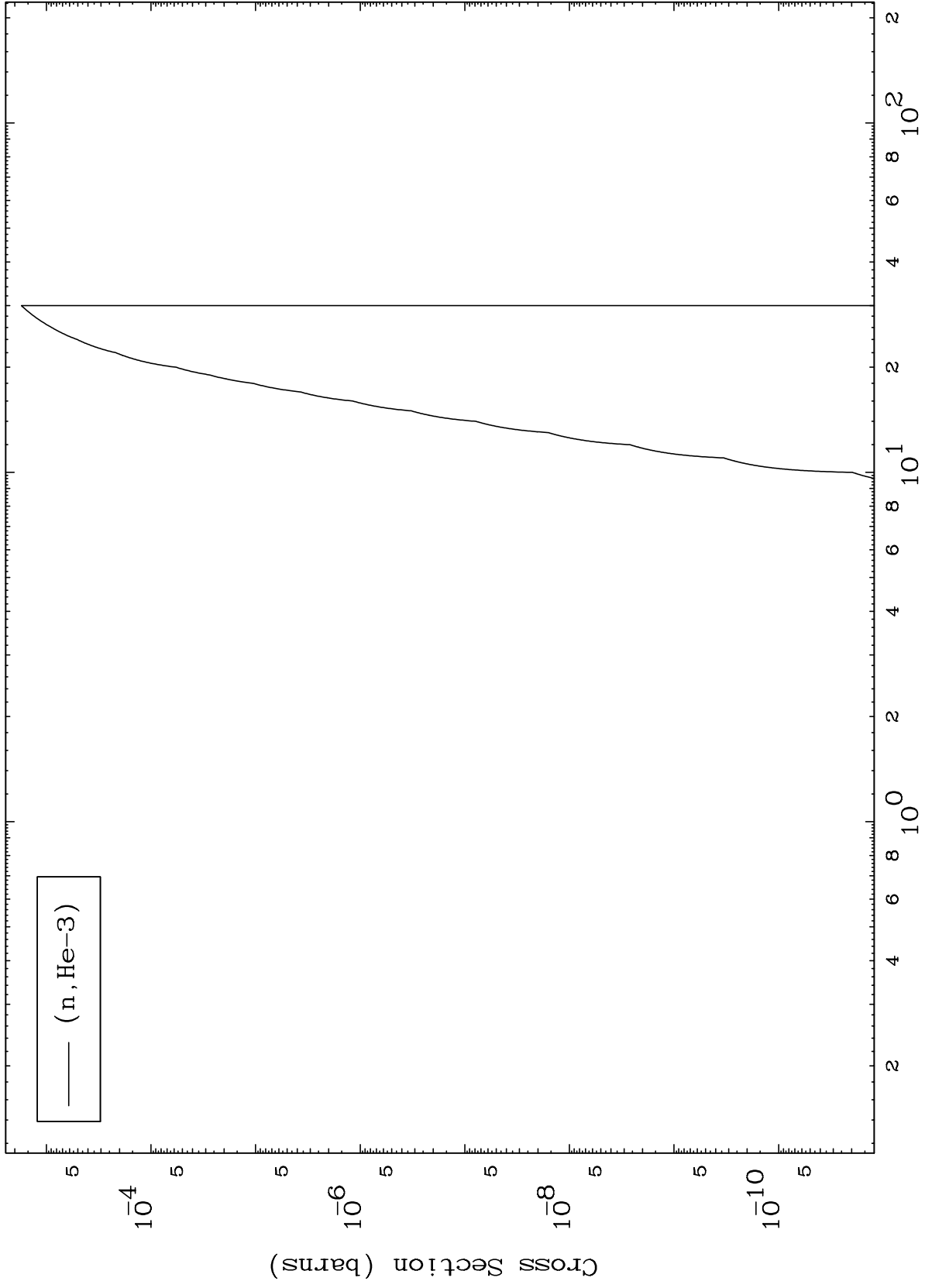
80-Hg-189

MAT 8004

(d,He3) Levels

80-Hg-189

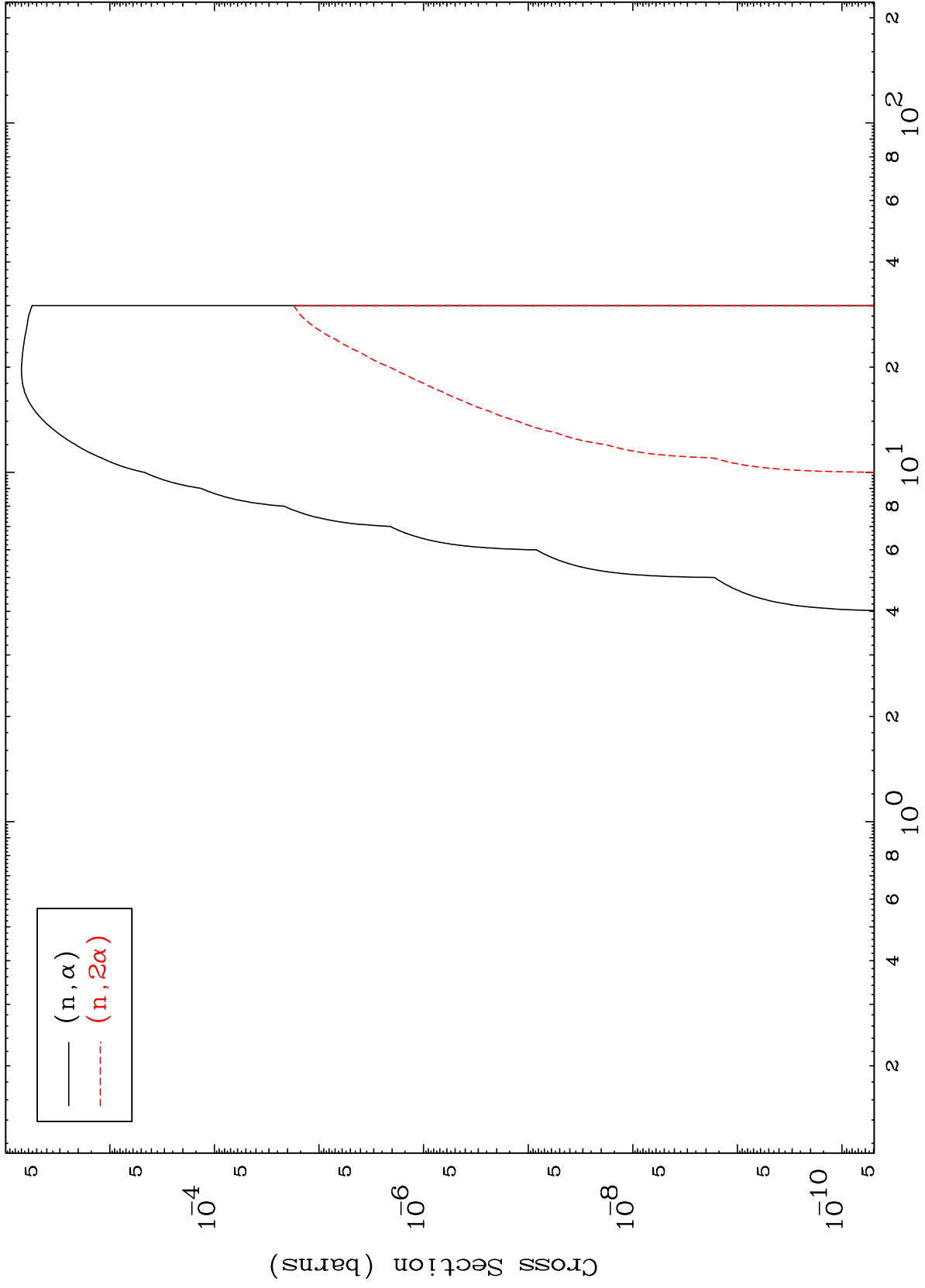
0 Kelvin Cross Sections



MAT 8004

(d, α) Levels
0 Kelvin Cross Sections

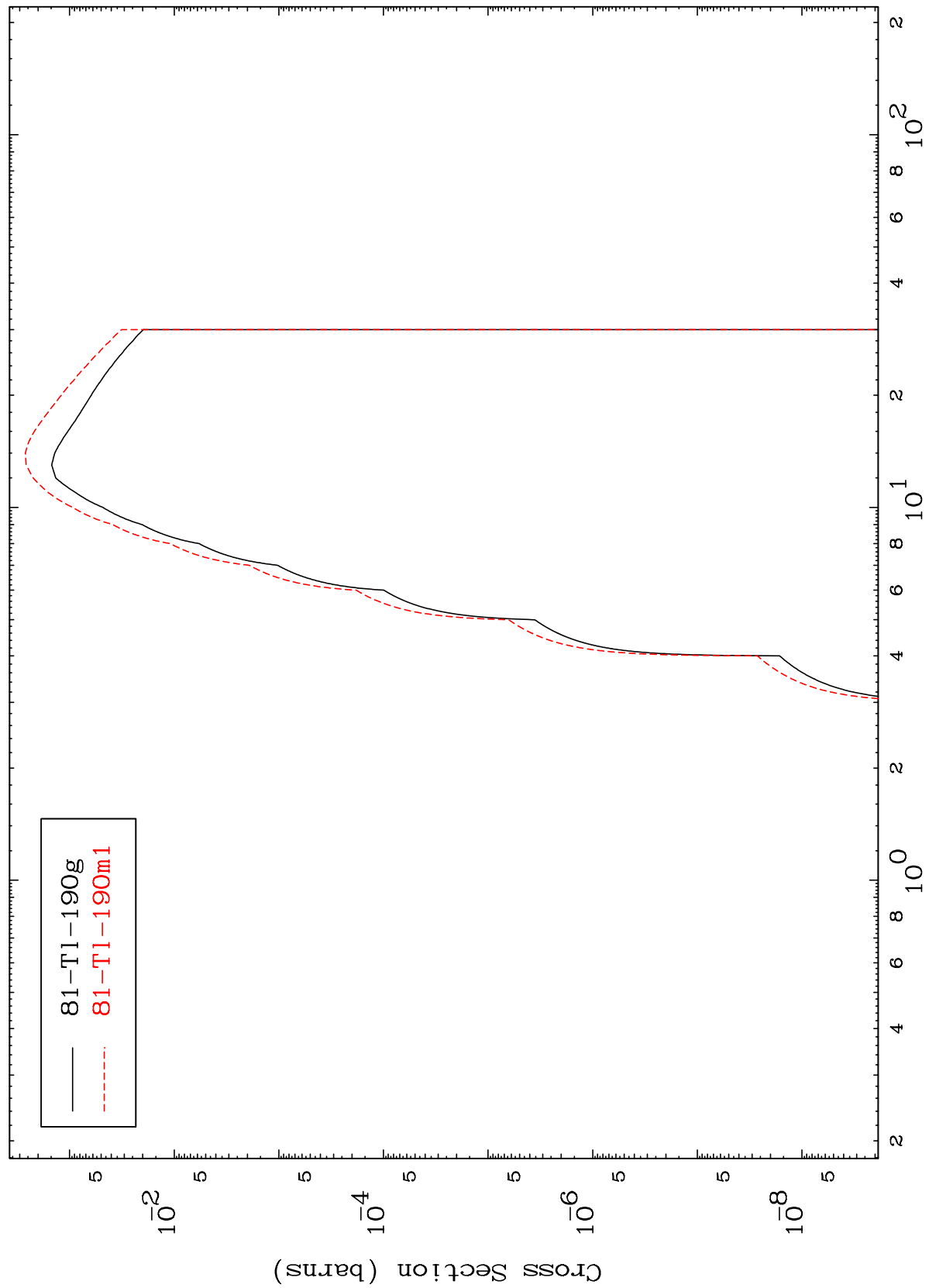
80-Hg-189



MAT 8004

80-Hg-189

Inelastic
Radionuclide Production Cross Section



80-Hg-189

Incident Energy (MeV)

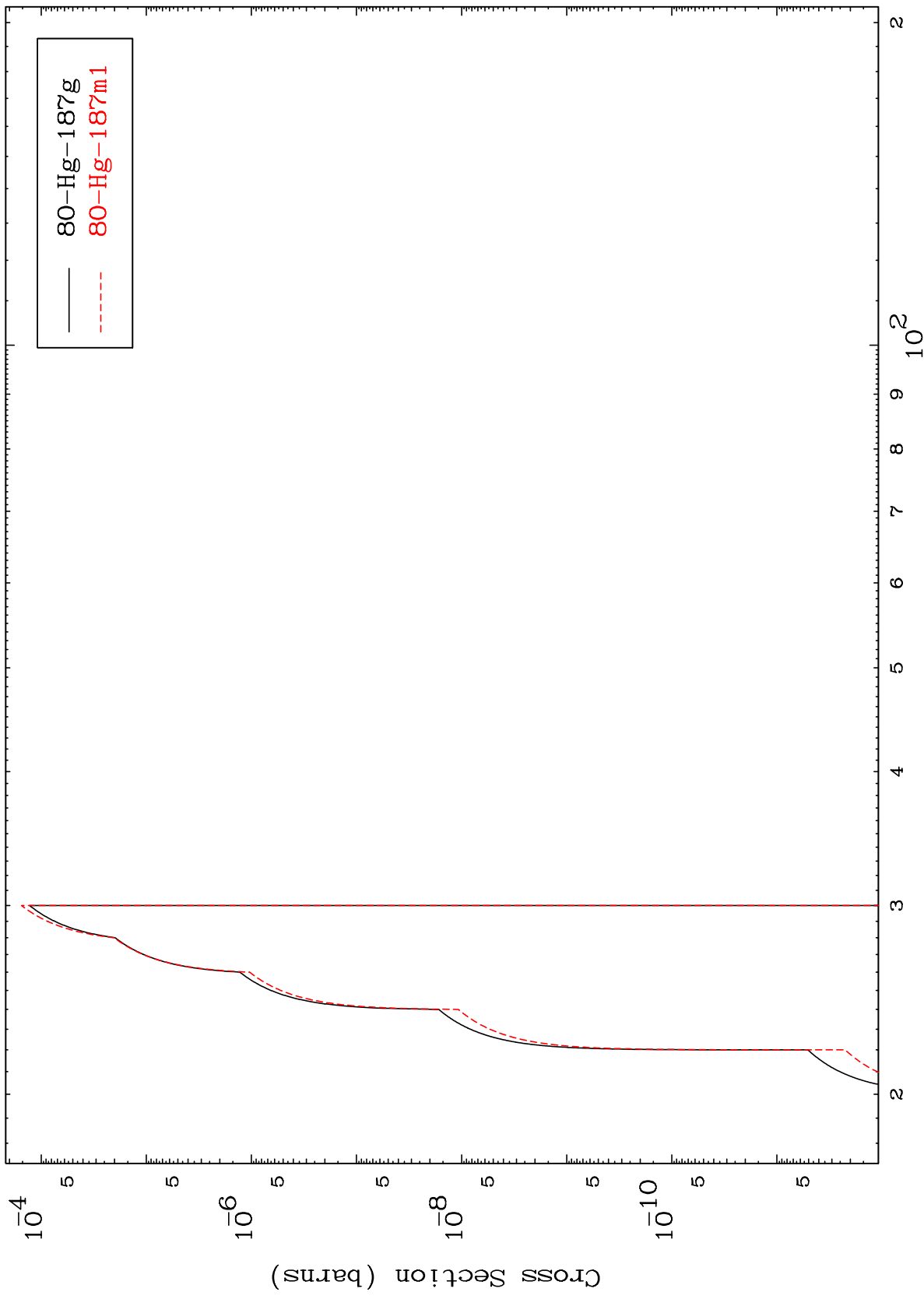
13

MAT 8004

(n,2n) d

80-Hg-189

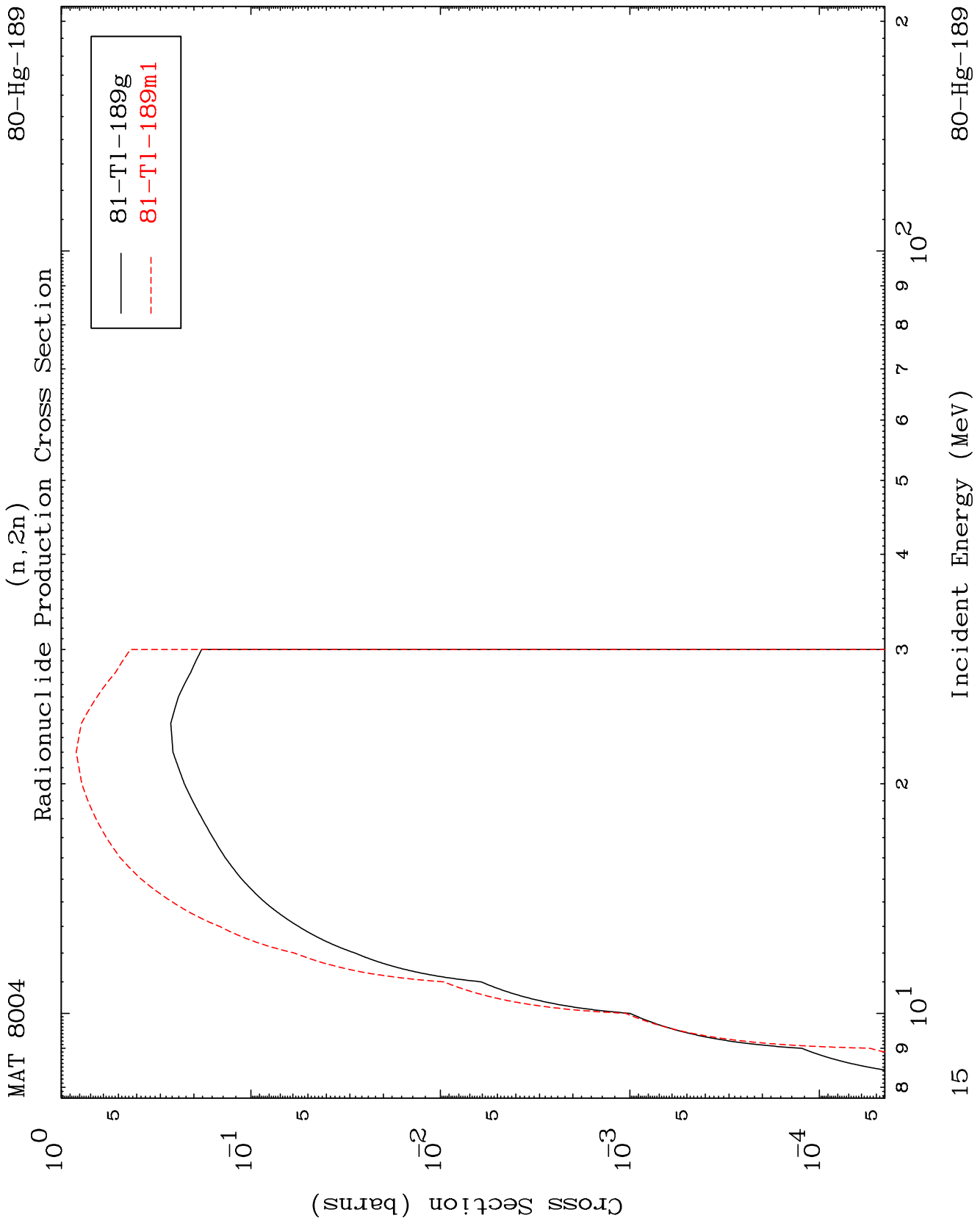
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-189

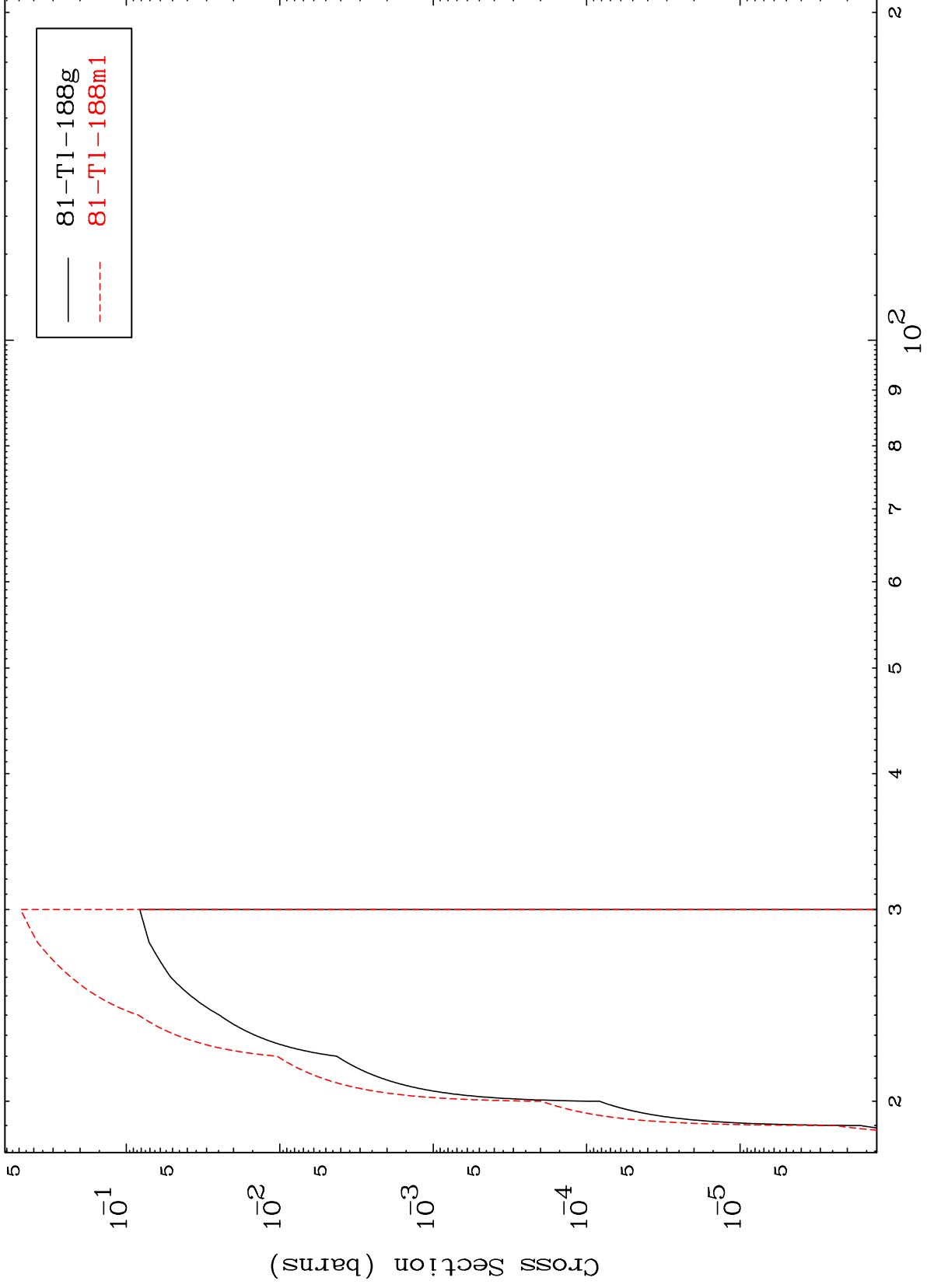


MAT 8004

(n,3n)

80-Hg-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

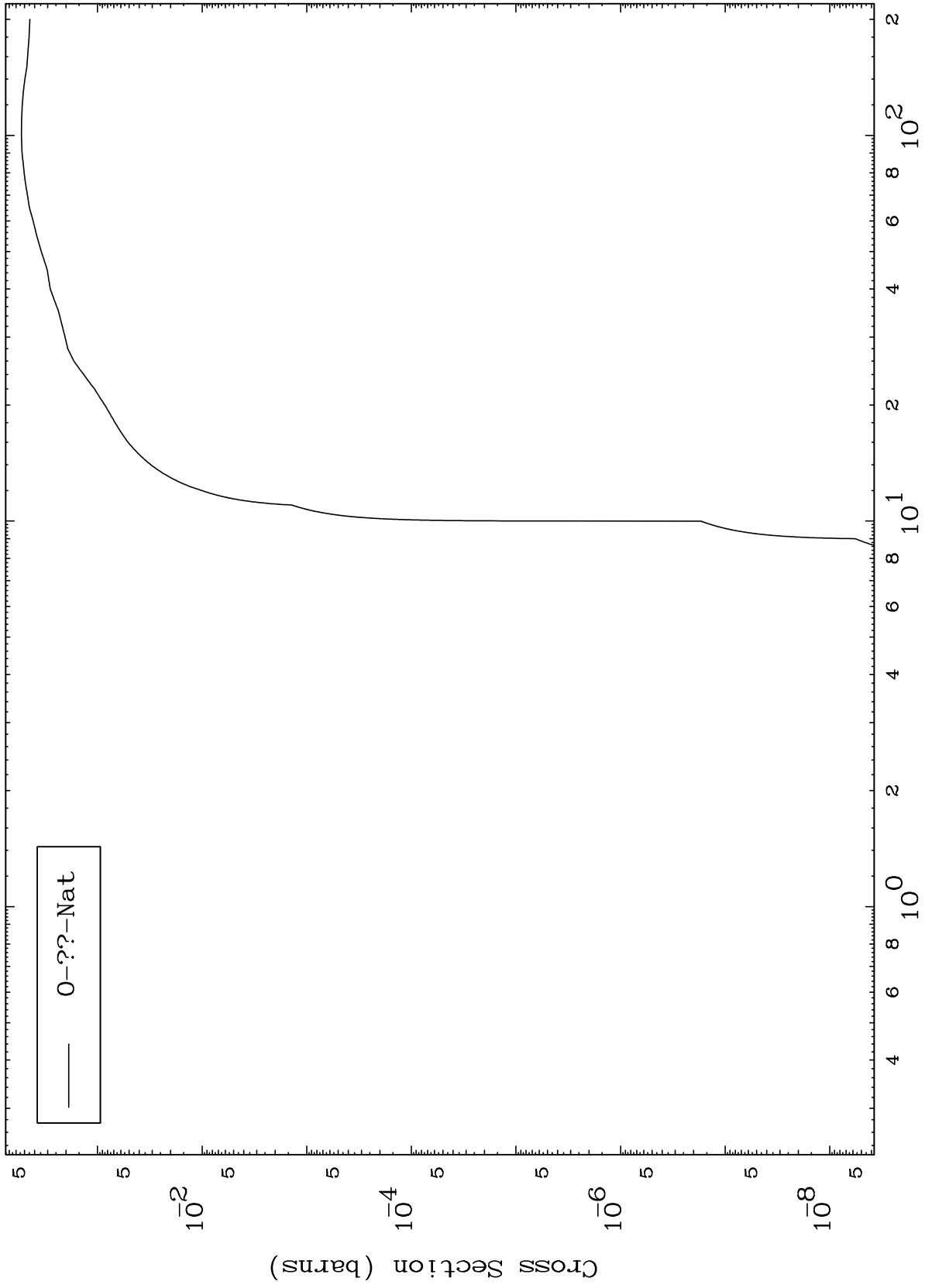
80-Hg-189

MAT 8004

Fission

80-Hg-189

Radionuclide Production Cross Section

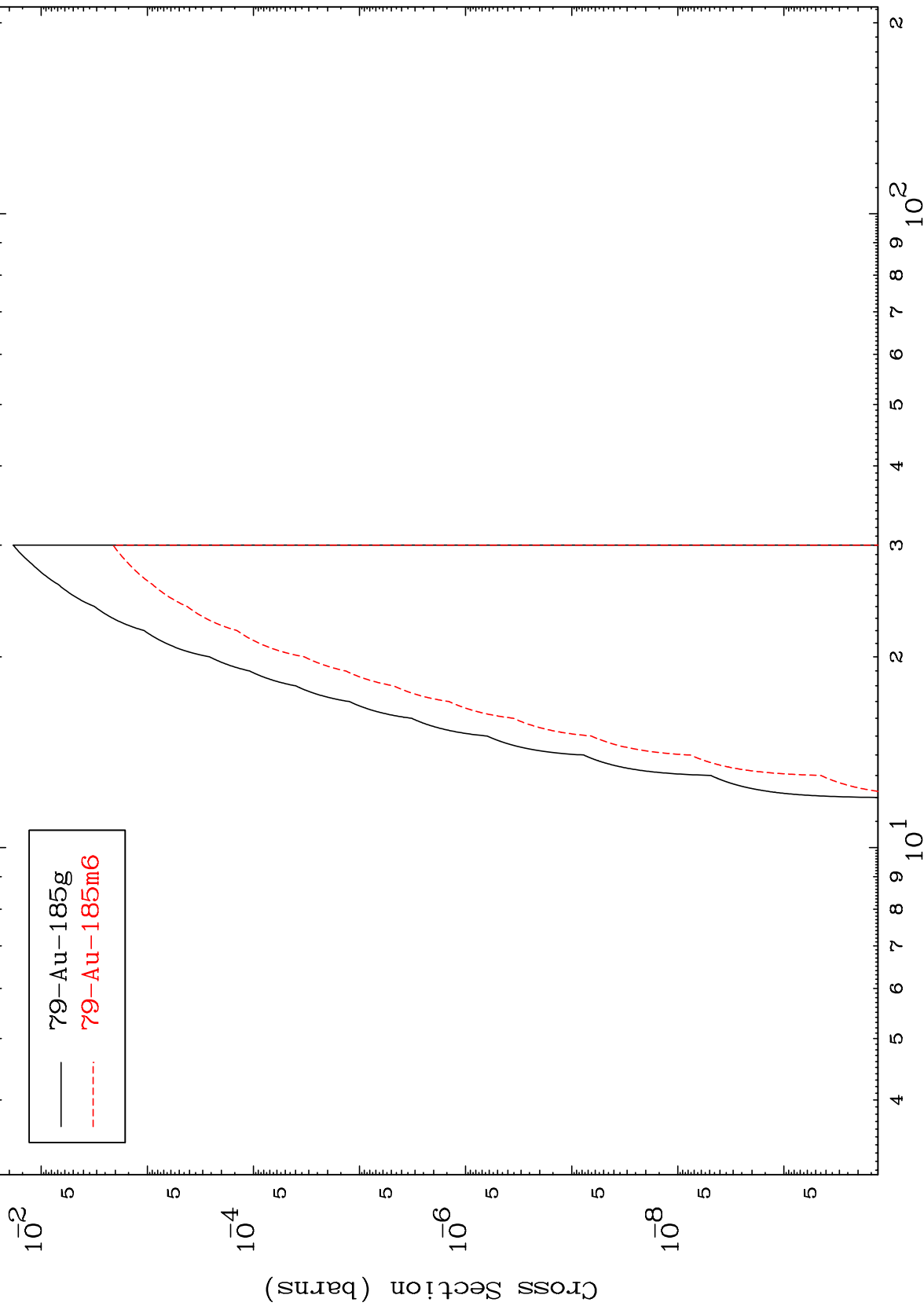


MAT 8004

$(n, 2n) \alpha$

80-Hg-189

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

18

Incident Energy (MeV)

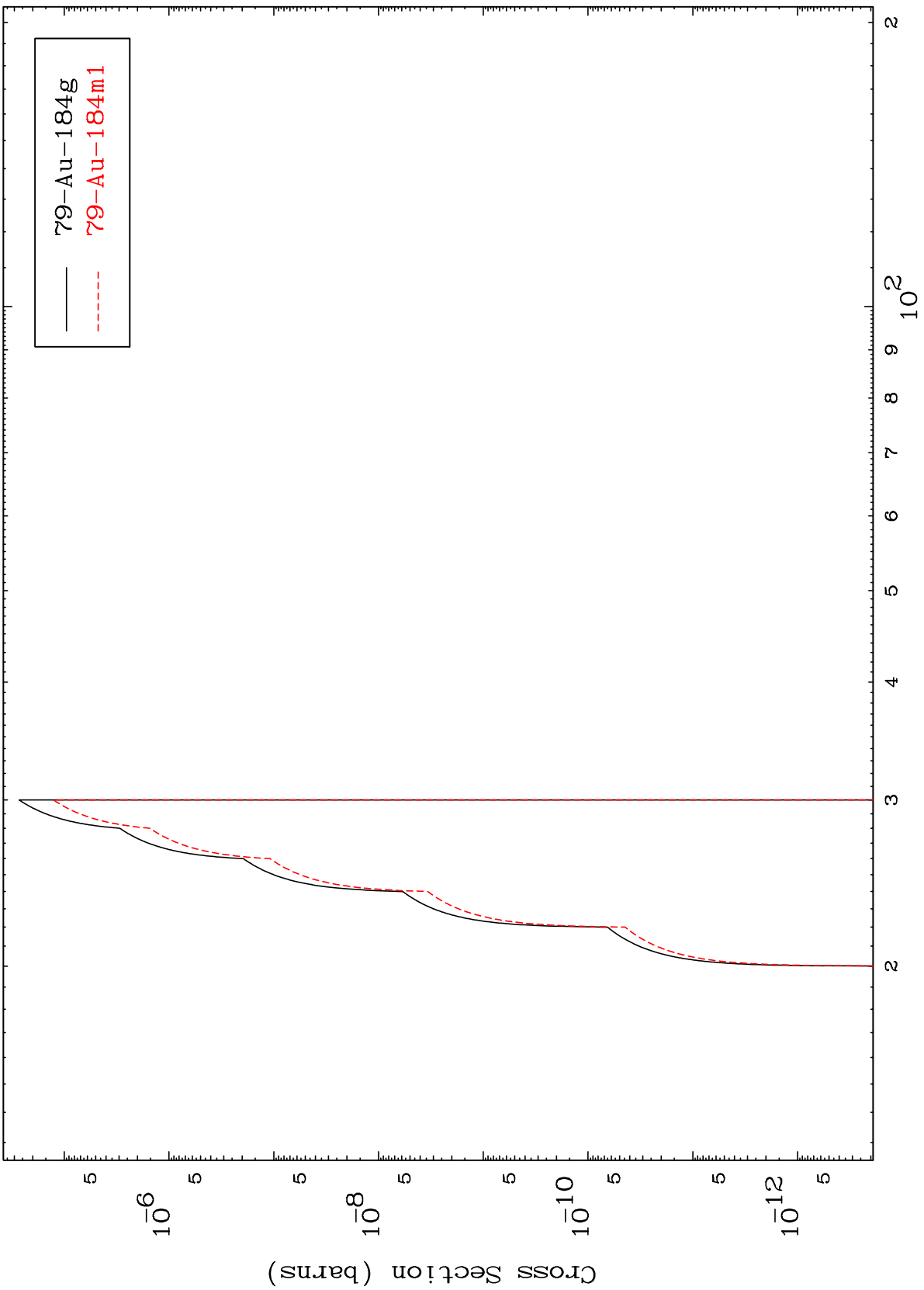
80-Hg-189

MAT 8004

(n,3n) α

80-Hg-189

Radionuclide Production Cross Section



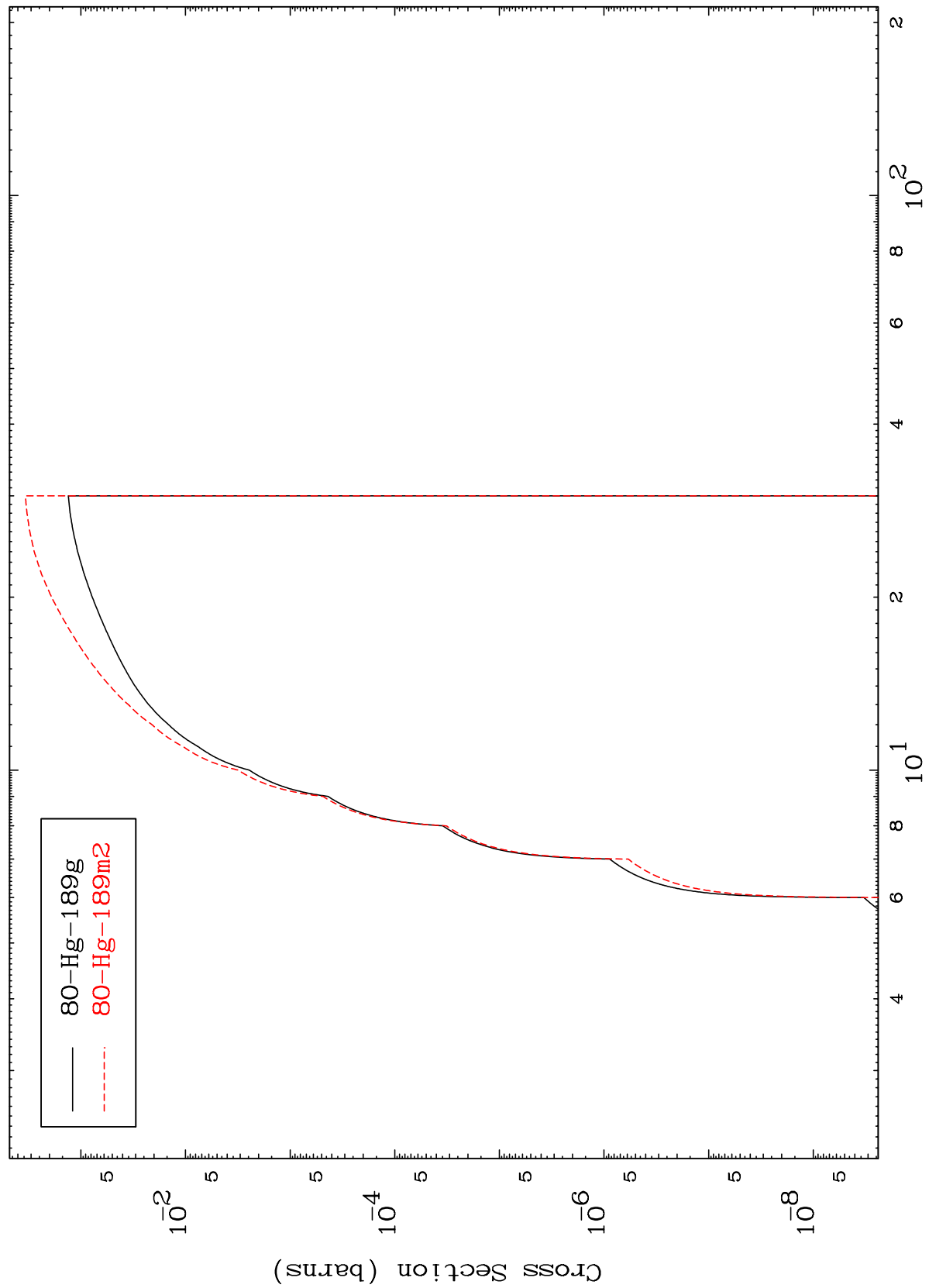
79-Au-184g
79-Au-184m1

MAT 8004

80-Hg-189

(n,n') p

Radionuclide Production Cross Section

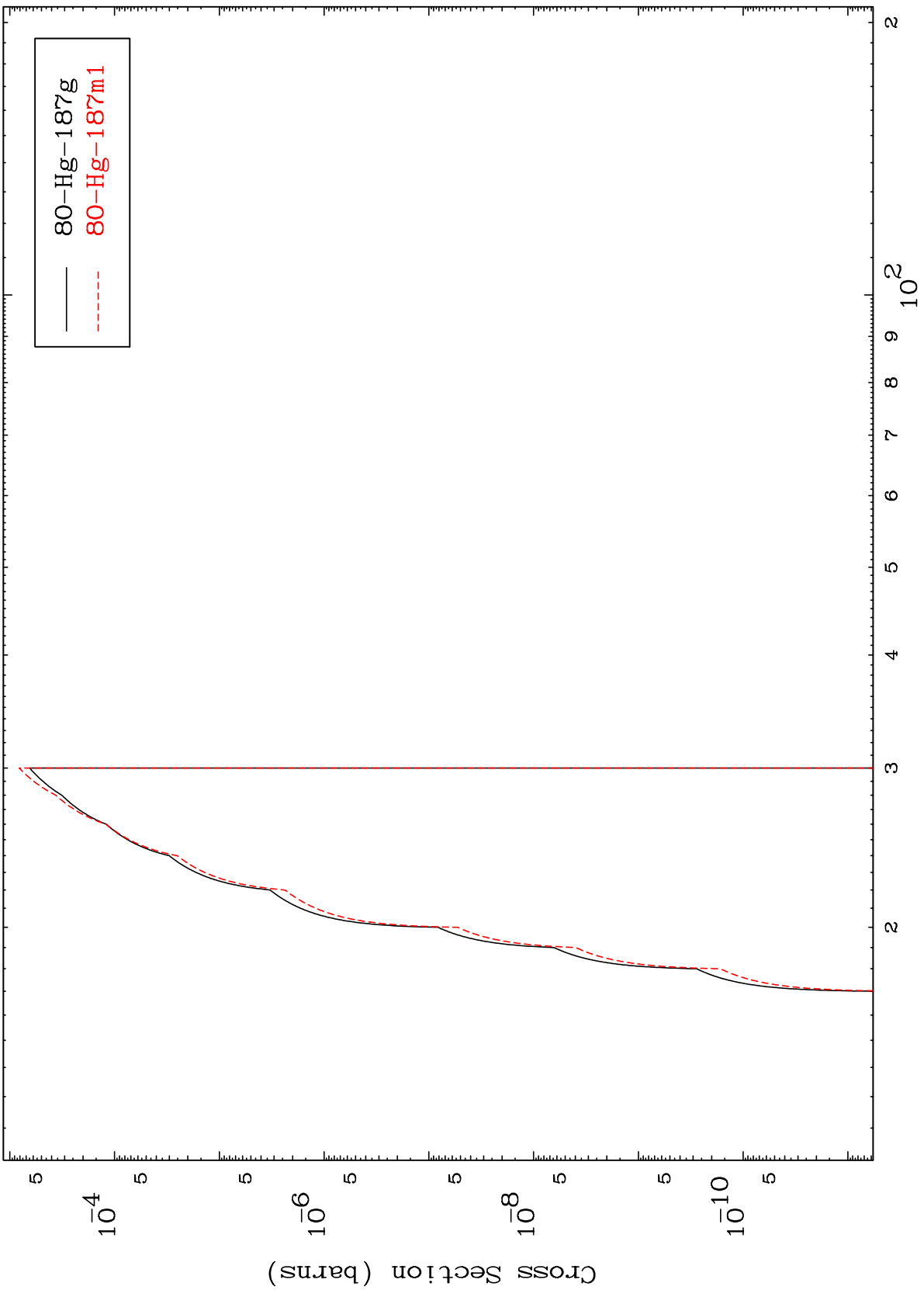


MAT 8004

(n,n') t

80-Hg-189

Radionuclide Production Cross Section

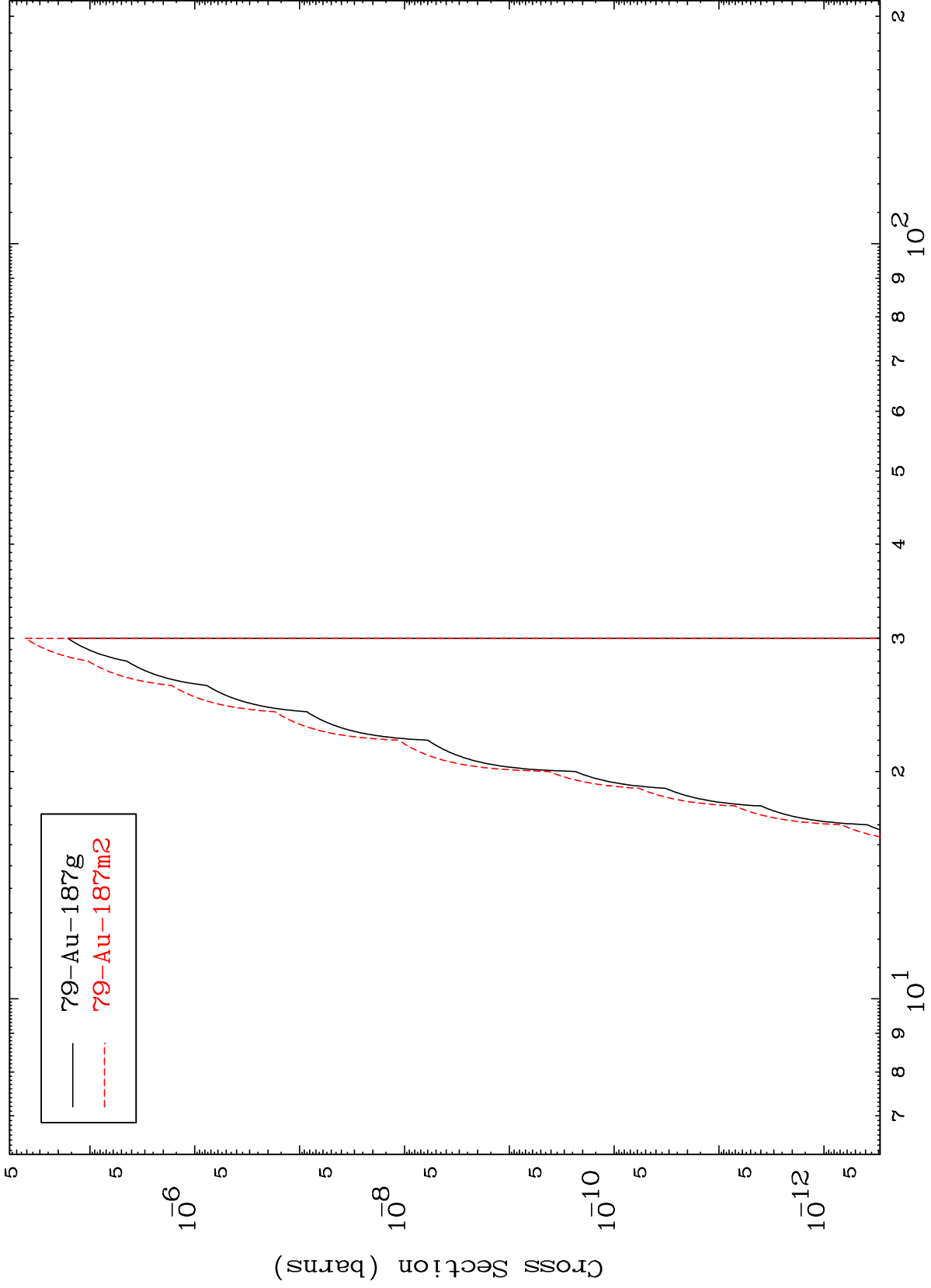


MAT 8004

(n,n') He-3

80-Hg-189

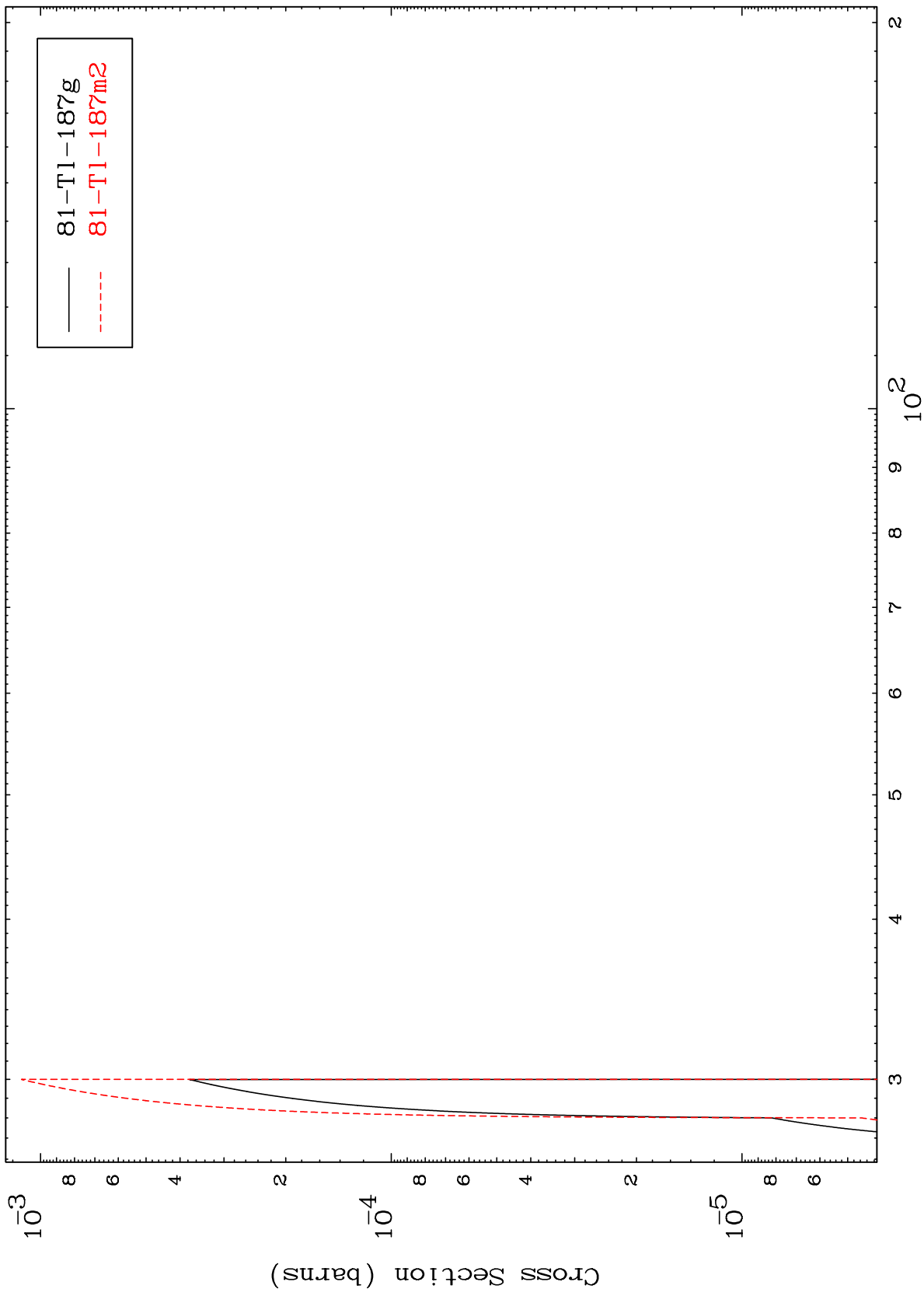
Radionuclide Production Cross Section



MAT 8004

80-Hg-189

(n,4n)
Radionuclide Production Cross Section



80-Hg-189

Incident Energy (MeV)

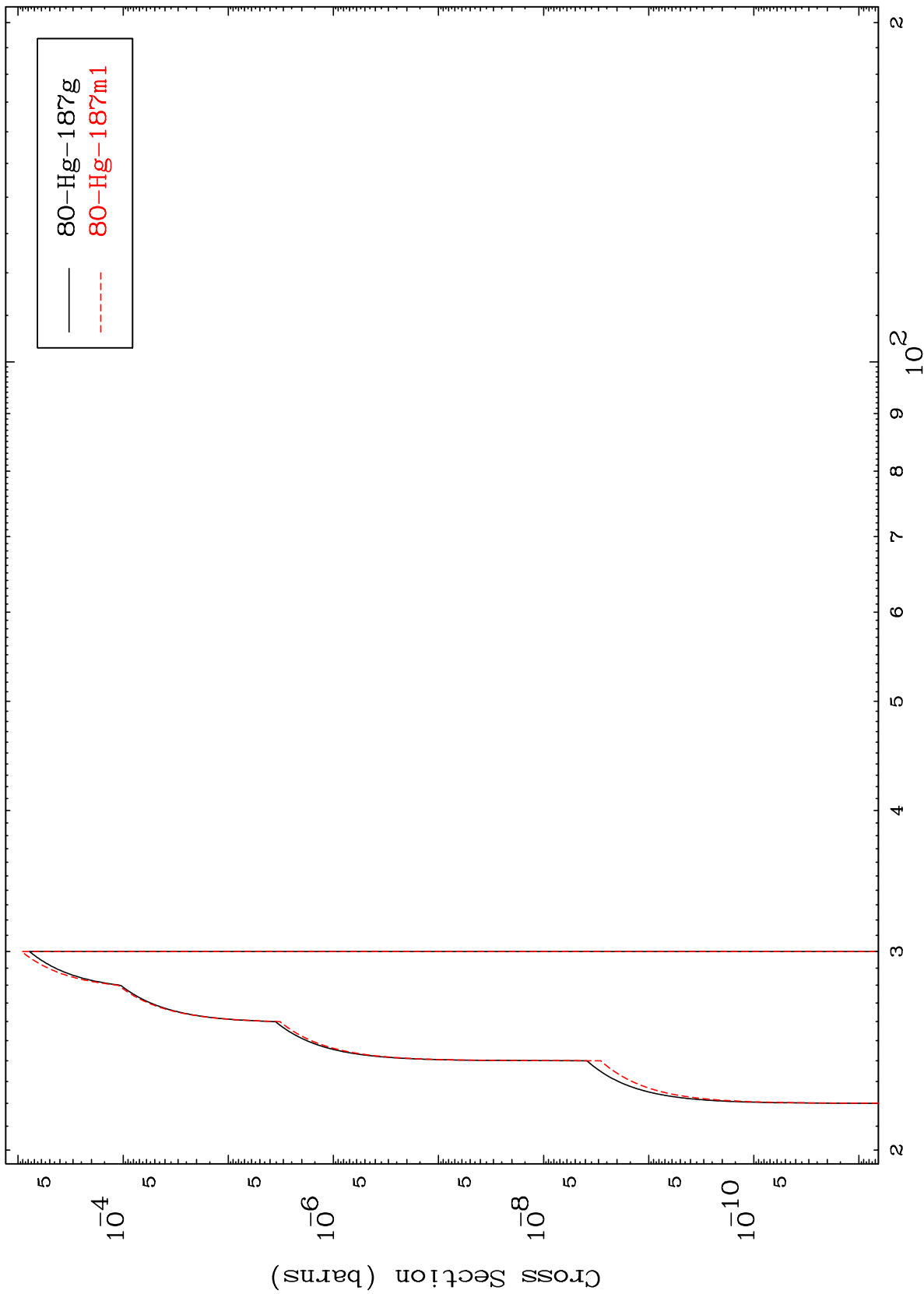
23

MAT 8004

80-Hg-189

(n,3n) p

Radionuclide Production Cross Section



80-Hg-189

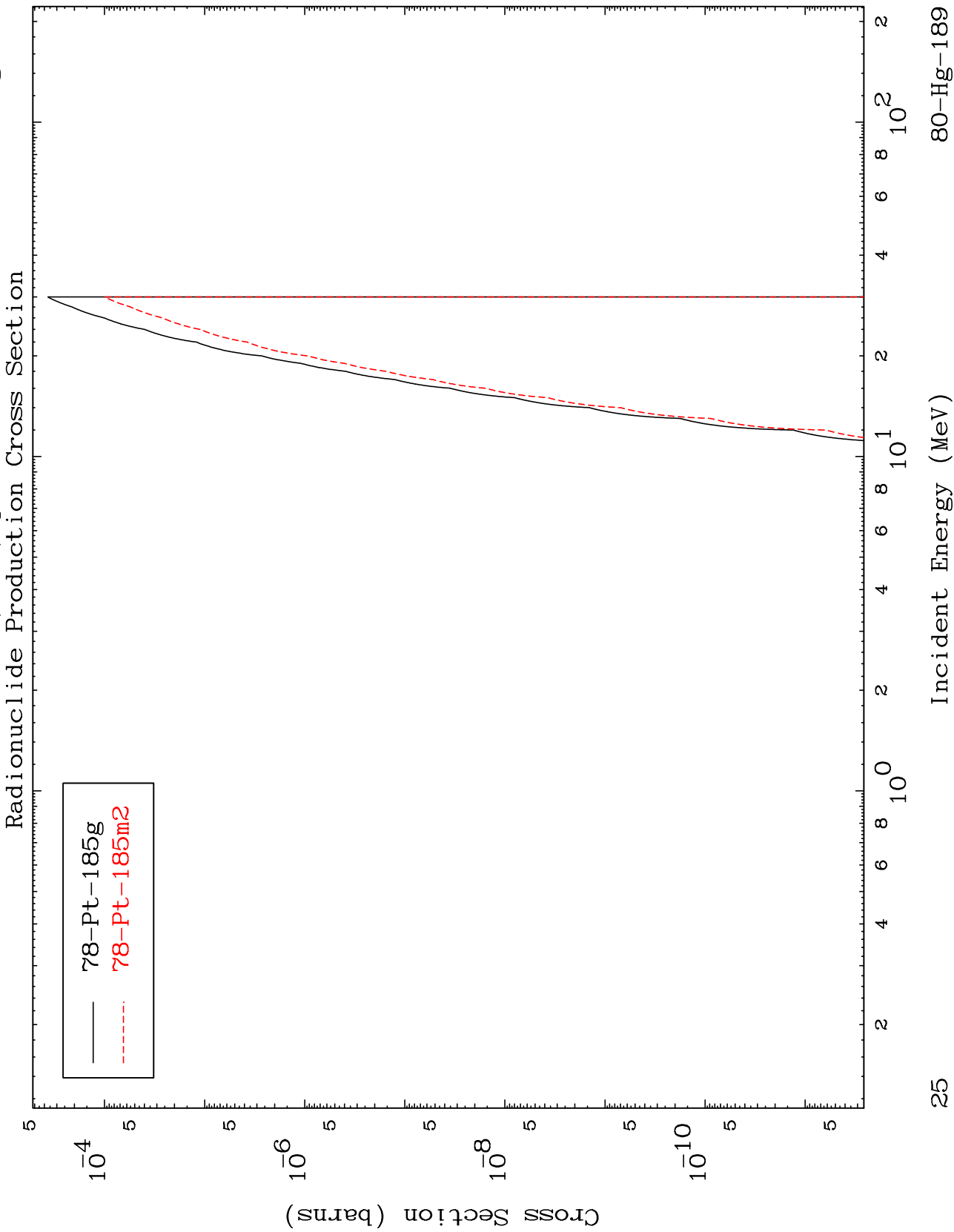
Incident Energy (MeV)

24

MAT 8004

(n,n') p α

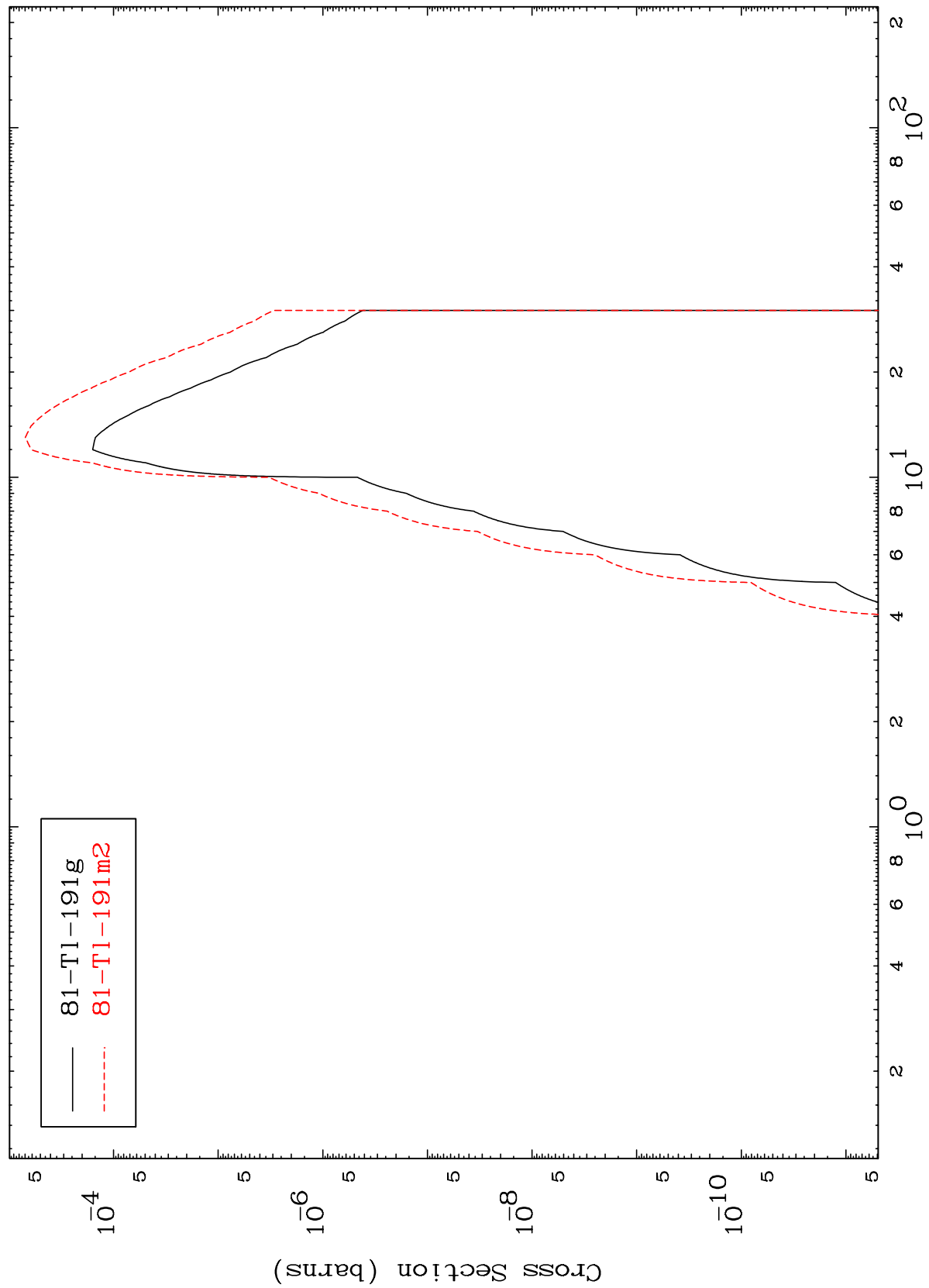
80-Hg-189



MAT 8004

80-Hg-189

(n, γ)
Radionuclide Production Cross Section



80-Hg-189

Incident Energy (MeV)

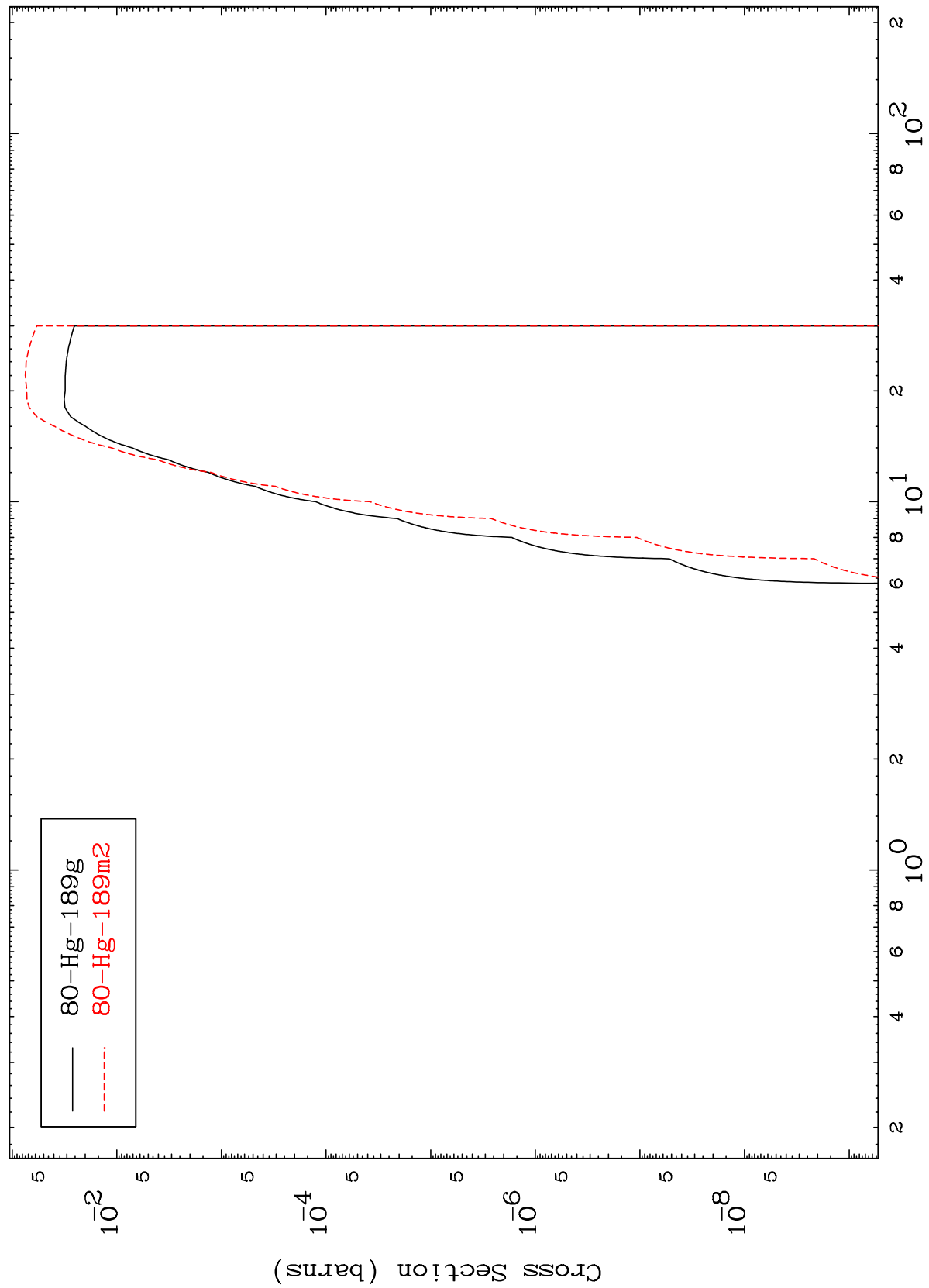
26

MAT 8004

(n, d)

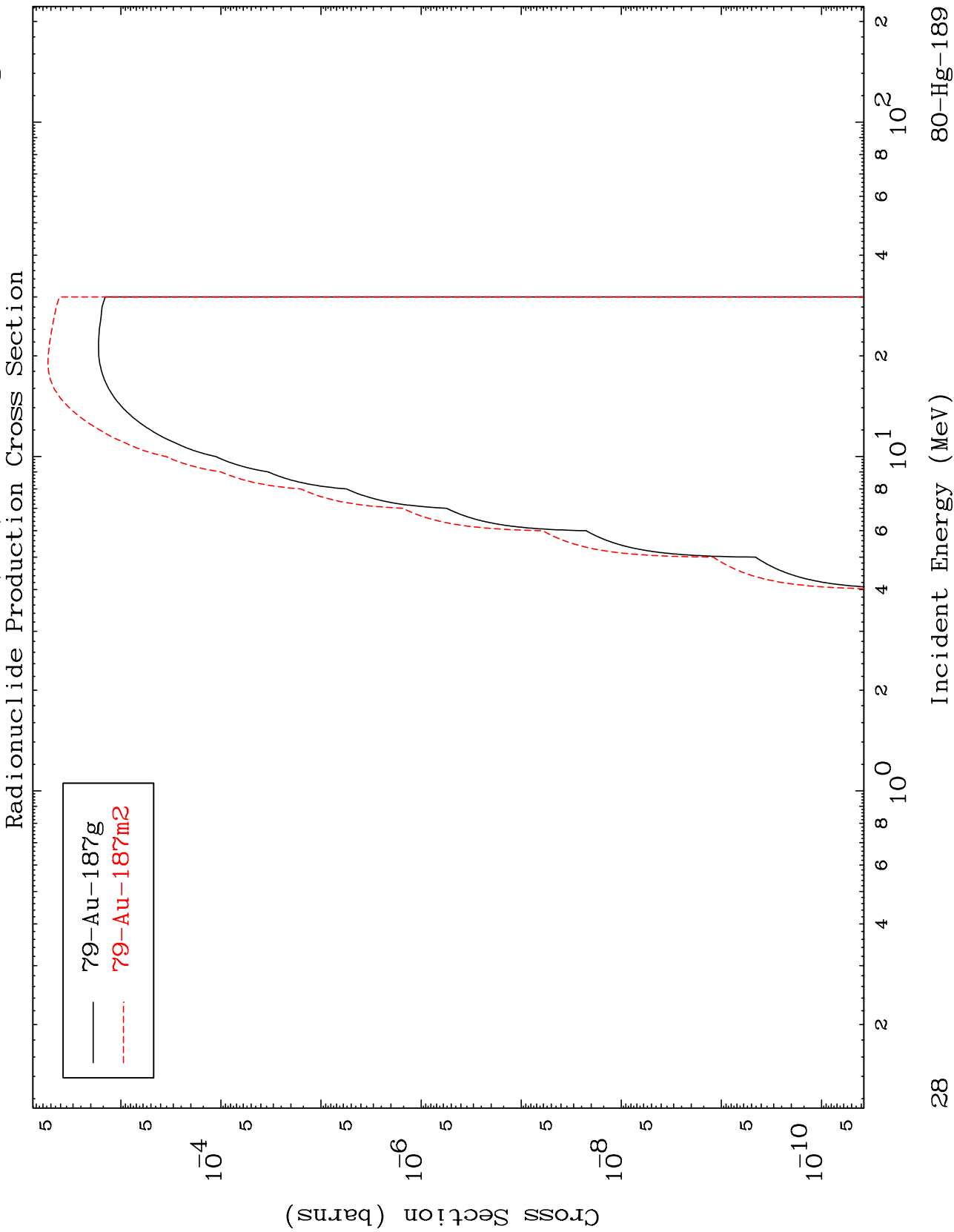
80-Hg-189

Radionuclide Production Cross Section



MAT 8004

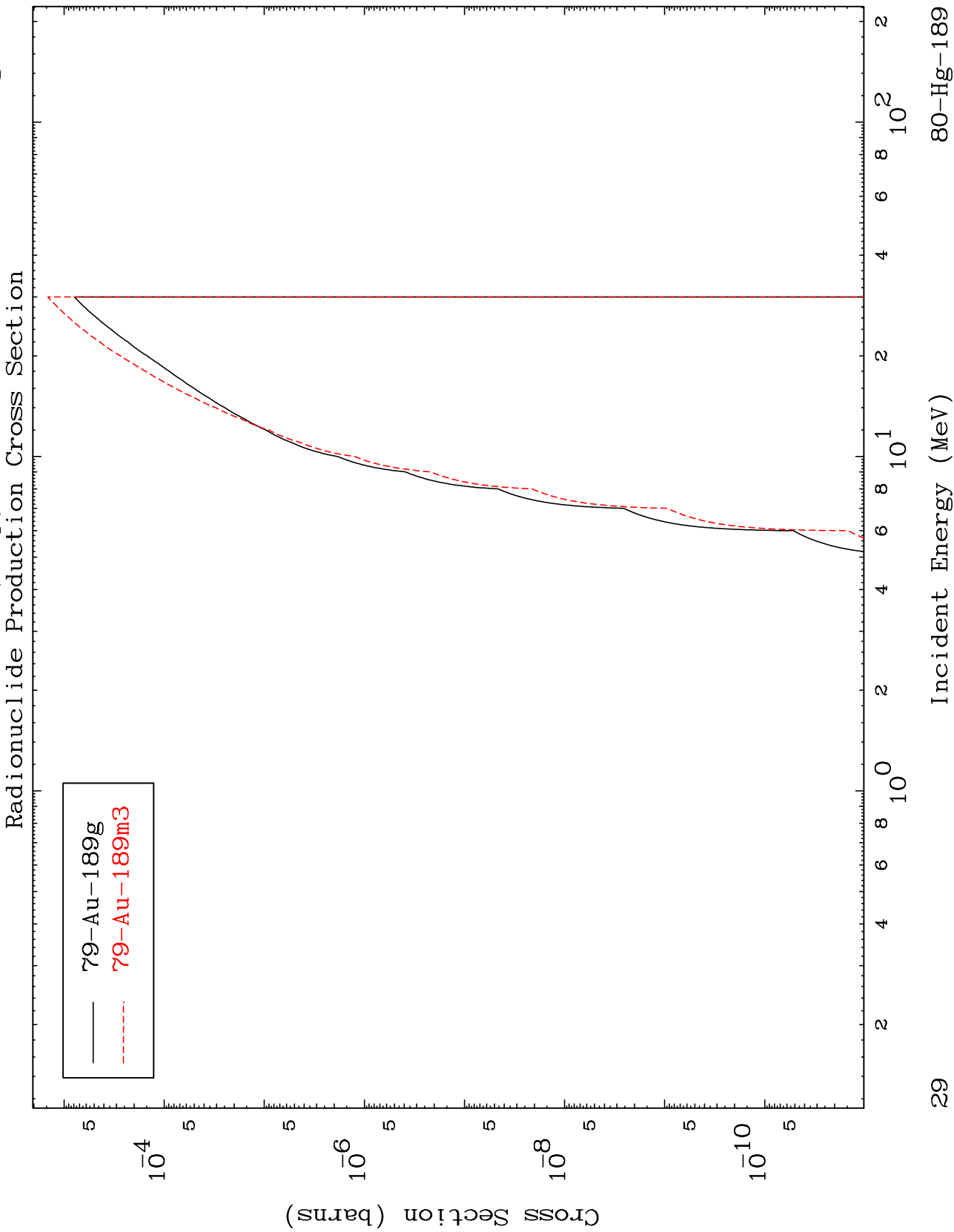
80-Hg-189



MAT 8004

80-Hg-189

(n,2p)

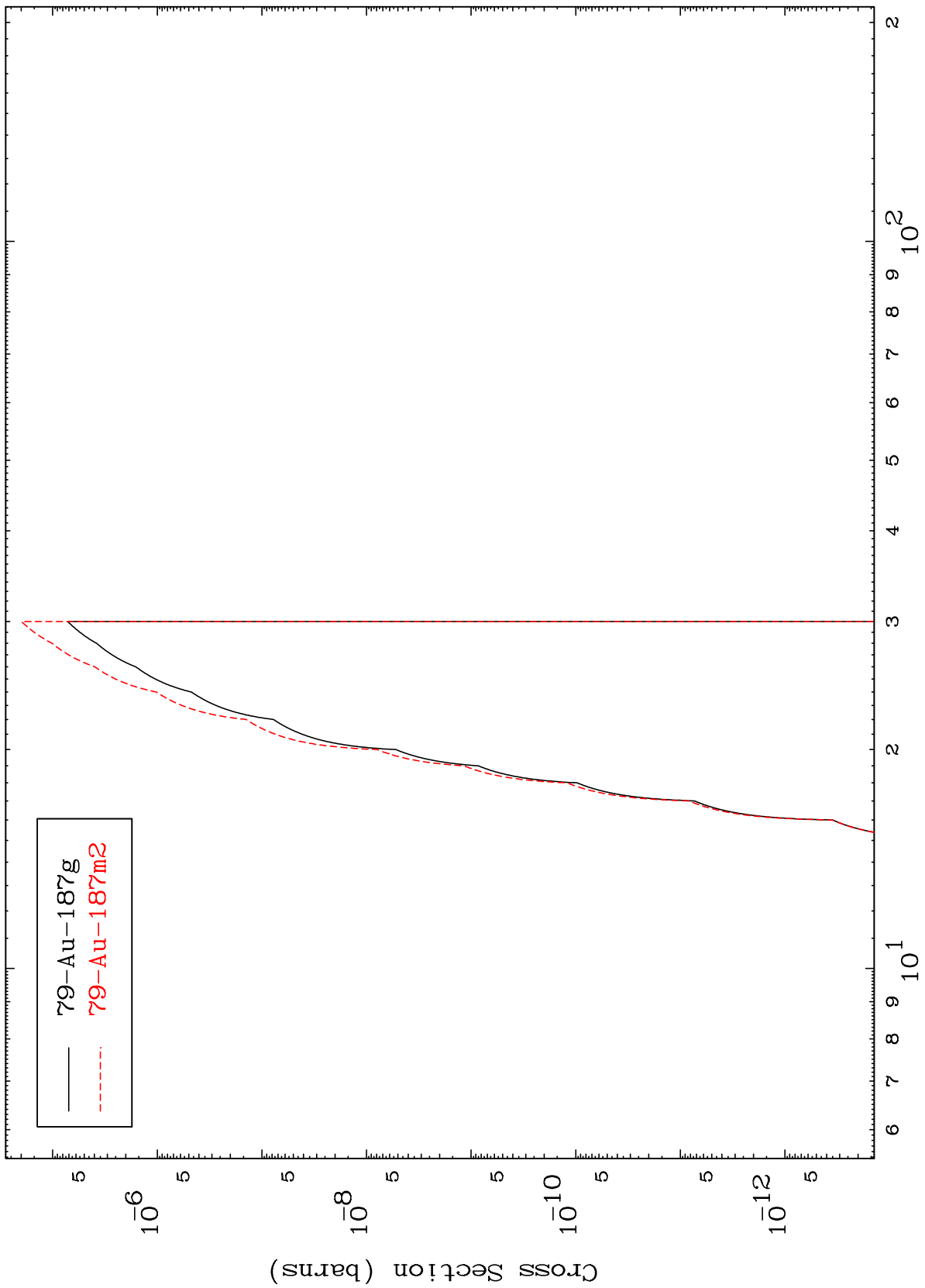


MAT 8004

(n,p) t

80-Hg-189

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-189

MAT 8004

(n,d) α

80-Hg-189

