

Program EVALPLOT
(Version 2021-1)

by

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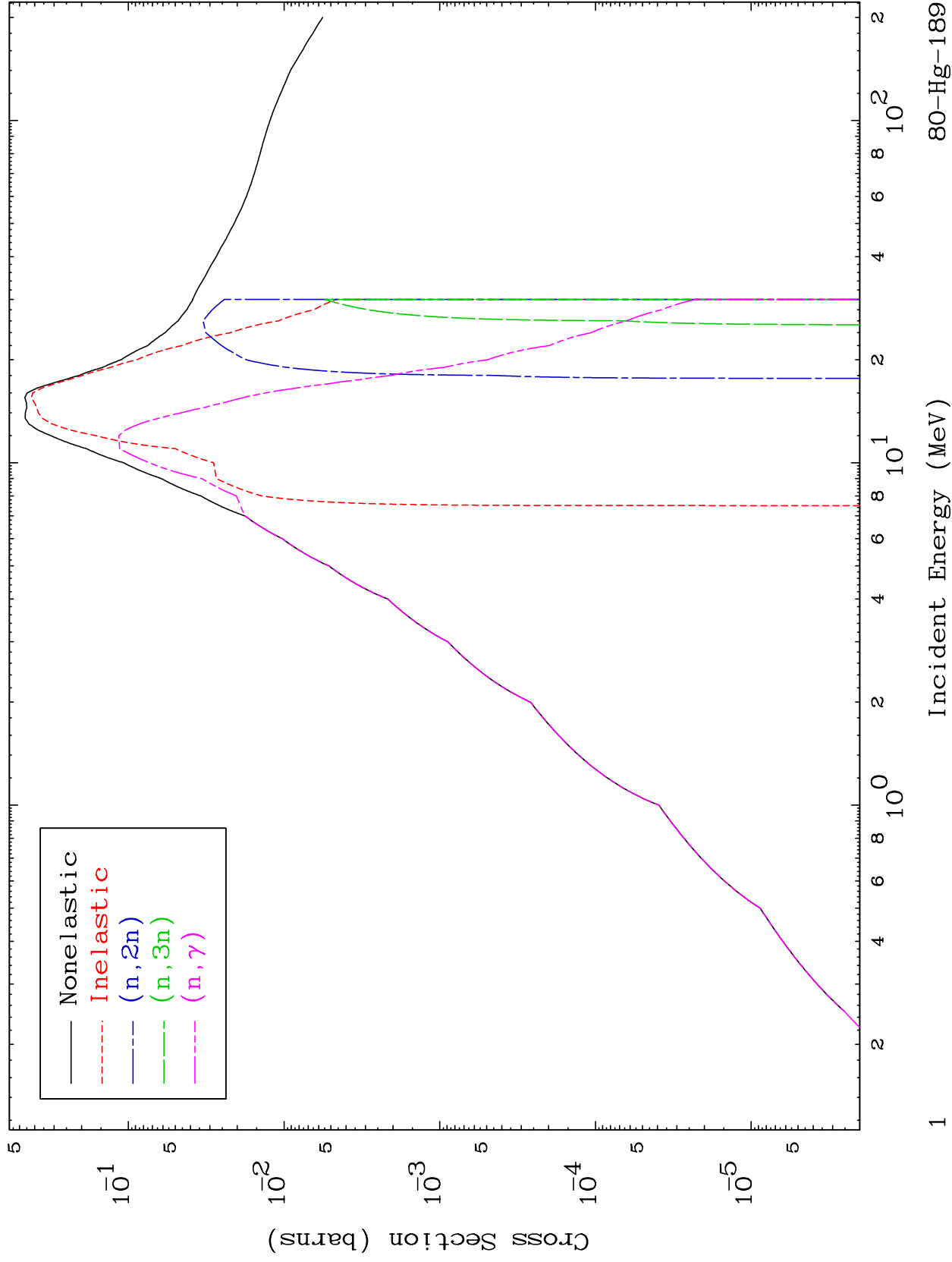
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Photon Major
0 Kelvin Cross Sections

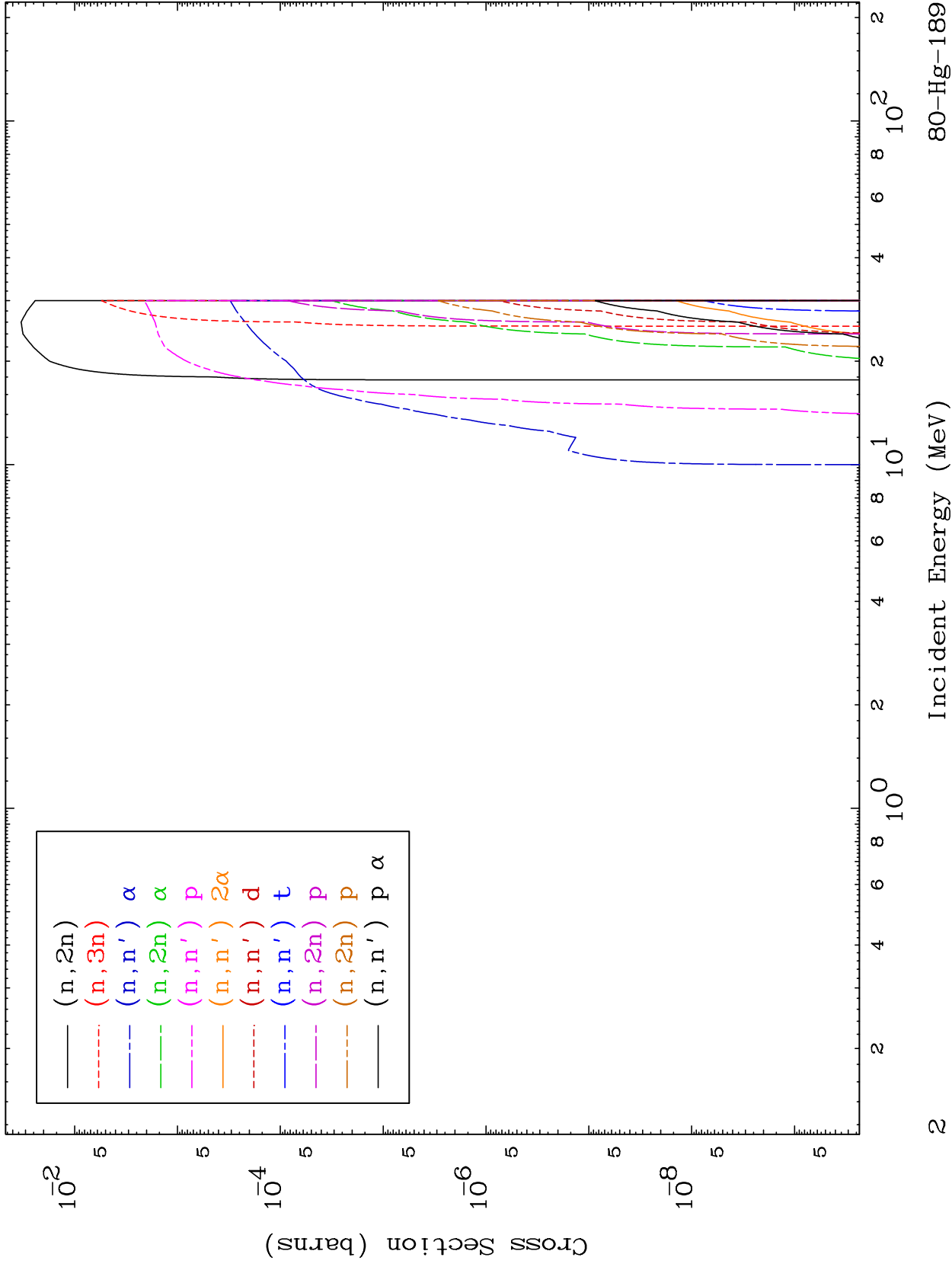
80-Hg-189



MAT 8004

Photon Neutron Absorption
0 Kelvin Cross Sections

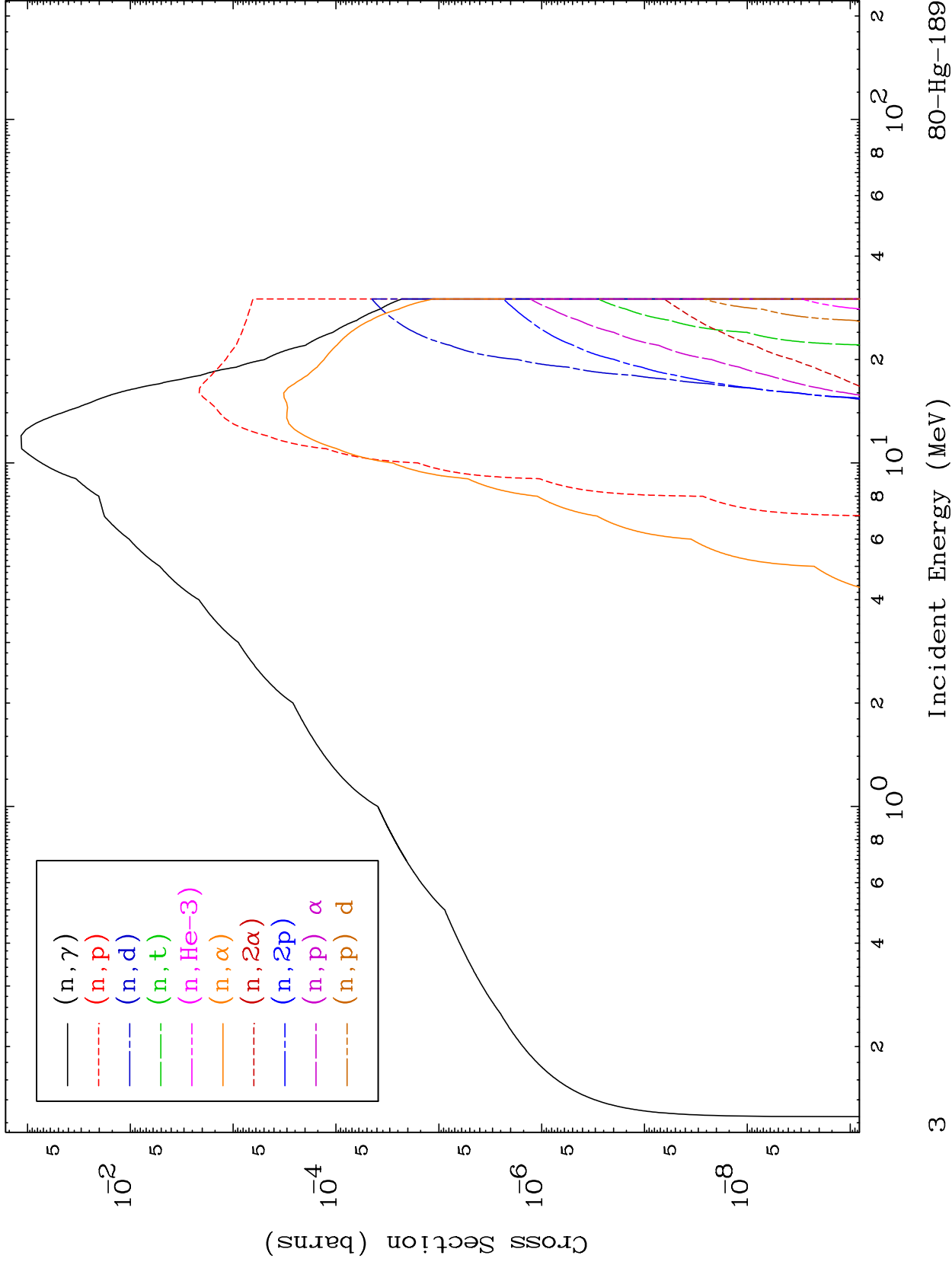
80-Hg-189



MAT 8004

Photon Neutron Absorption
0 Kelvin Cross Sections

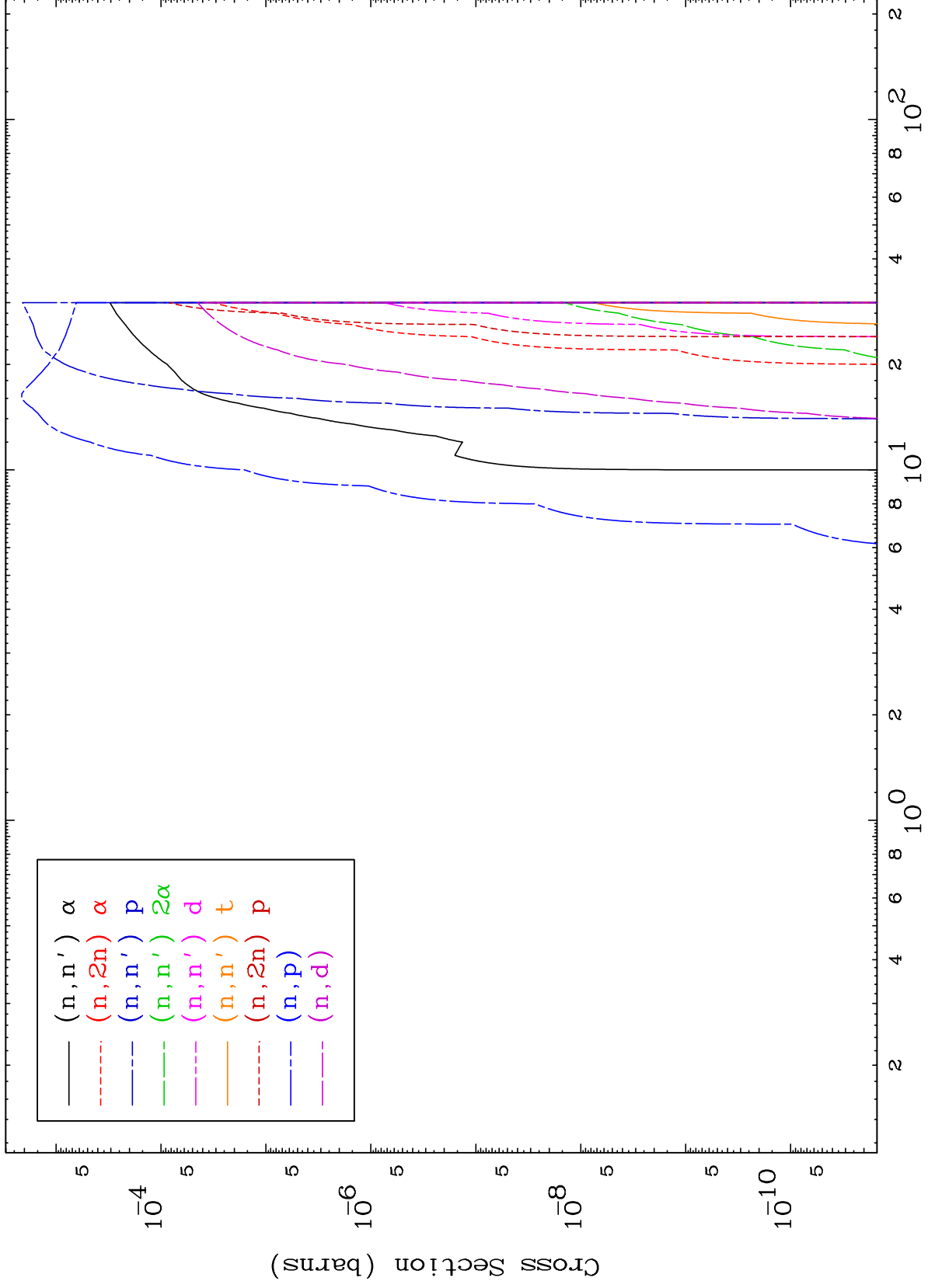
80-Hg-189



MAT 8004

Photon Charged Particle
0 Kelvin Cross Sections

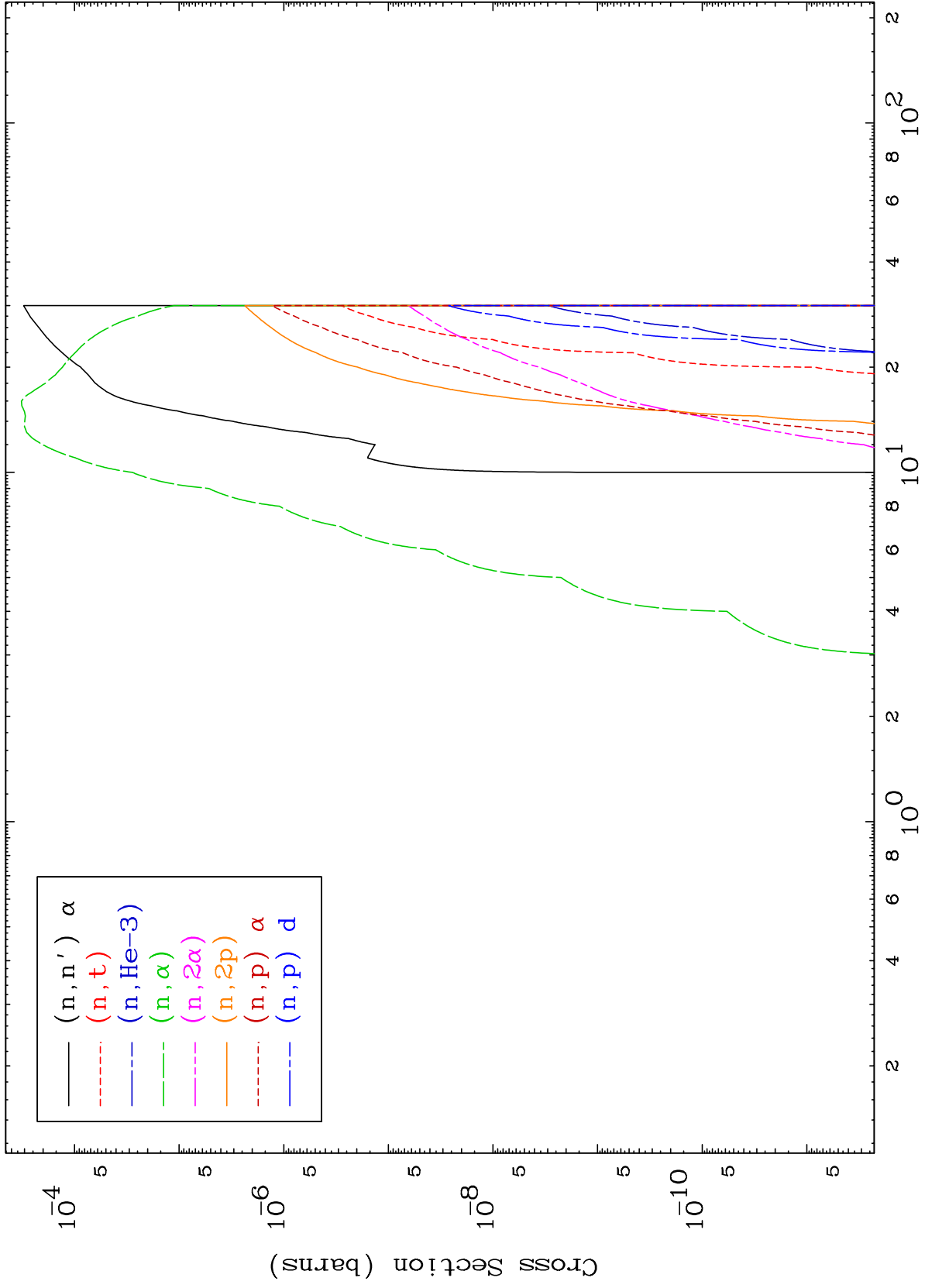
80-Hg-189



MAT 8004

Photon Charged Particle
0 Kelvin Cross Sections

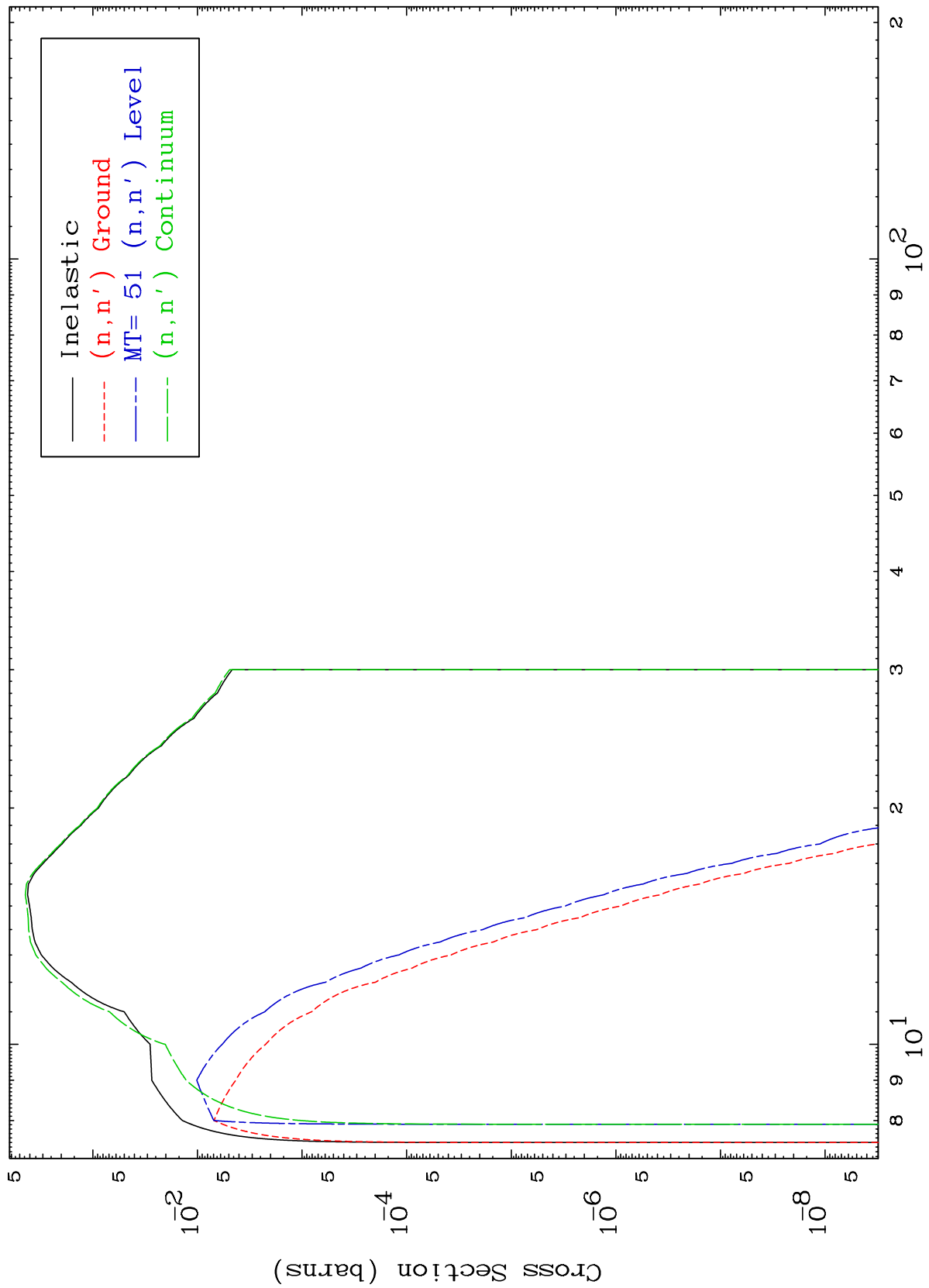
80-Hg-189



MAT 8004

80-Hg-189

(γ, n') Levels
0 Kelvin Cross Sections



80-Hg-189

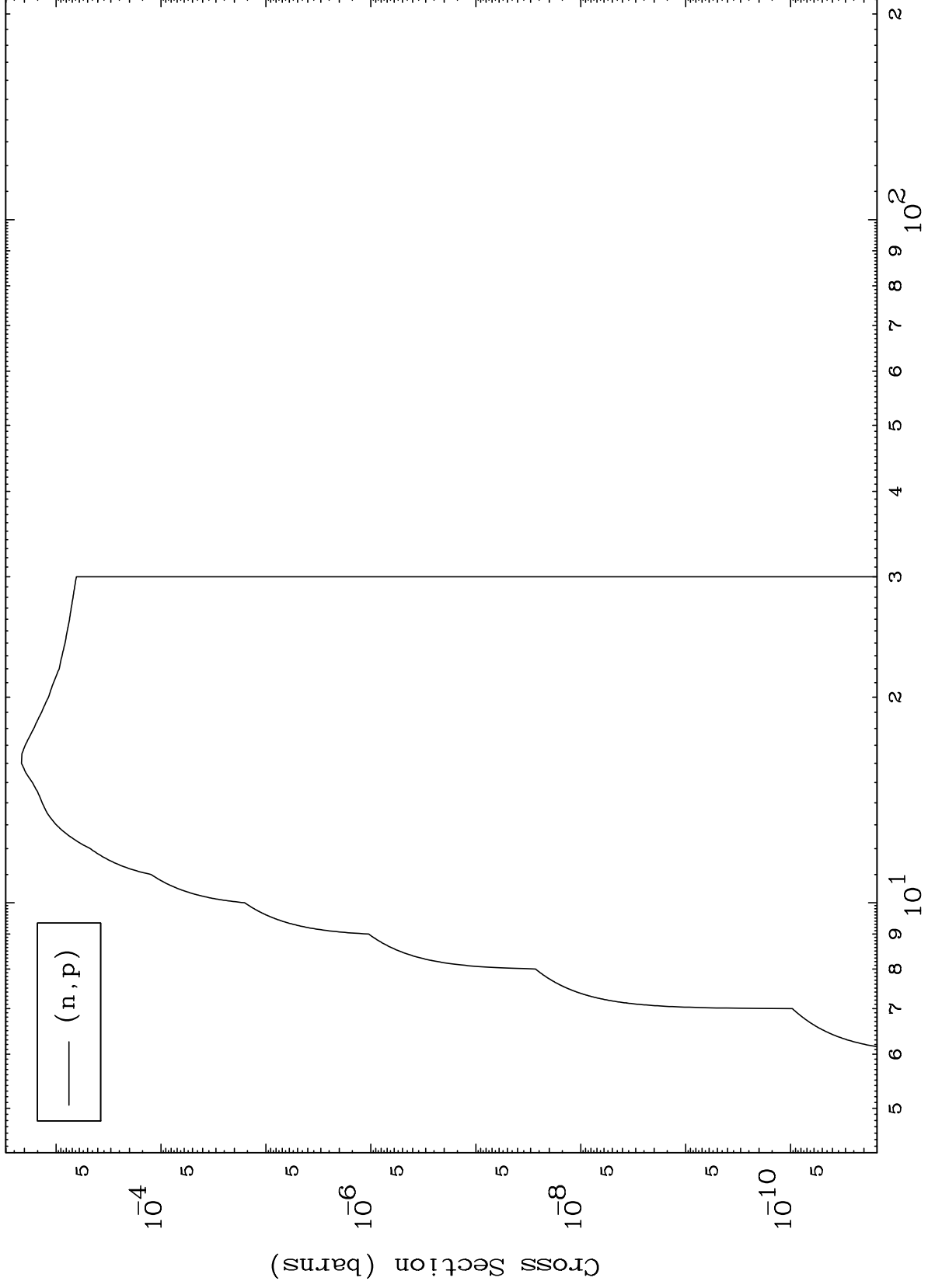
Incident Energy (MeV)

6

MAT 8004

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-189



7

Incident Energy (MeV)

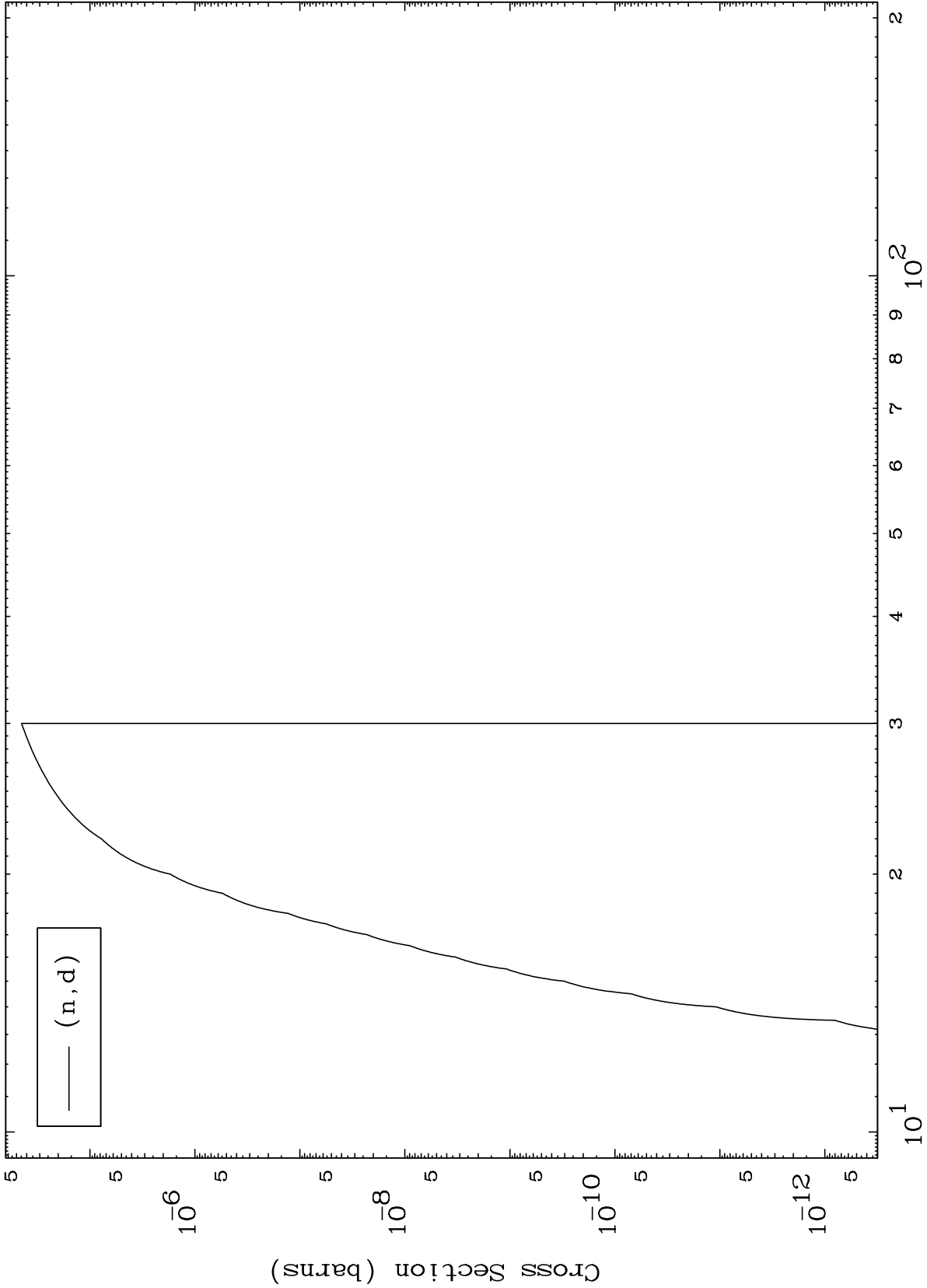
80-Hg-189

MAT 8004

(γ, d) Levels

80-Hg-189

0 Kelvin Cross Sections



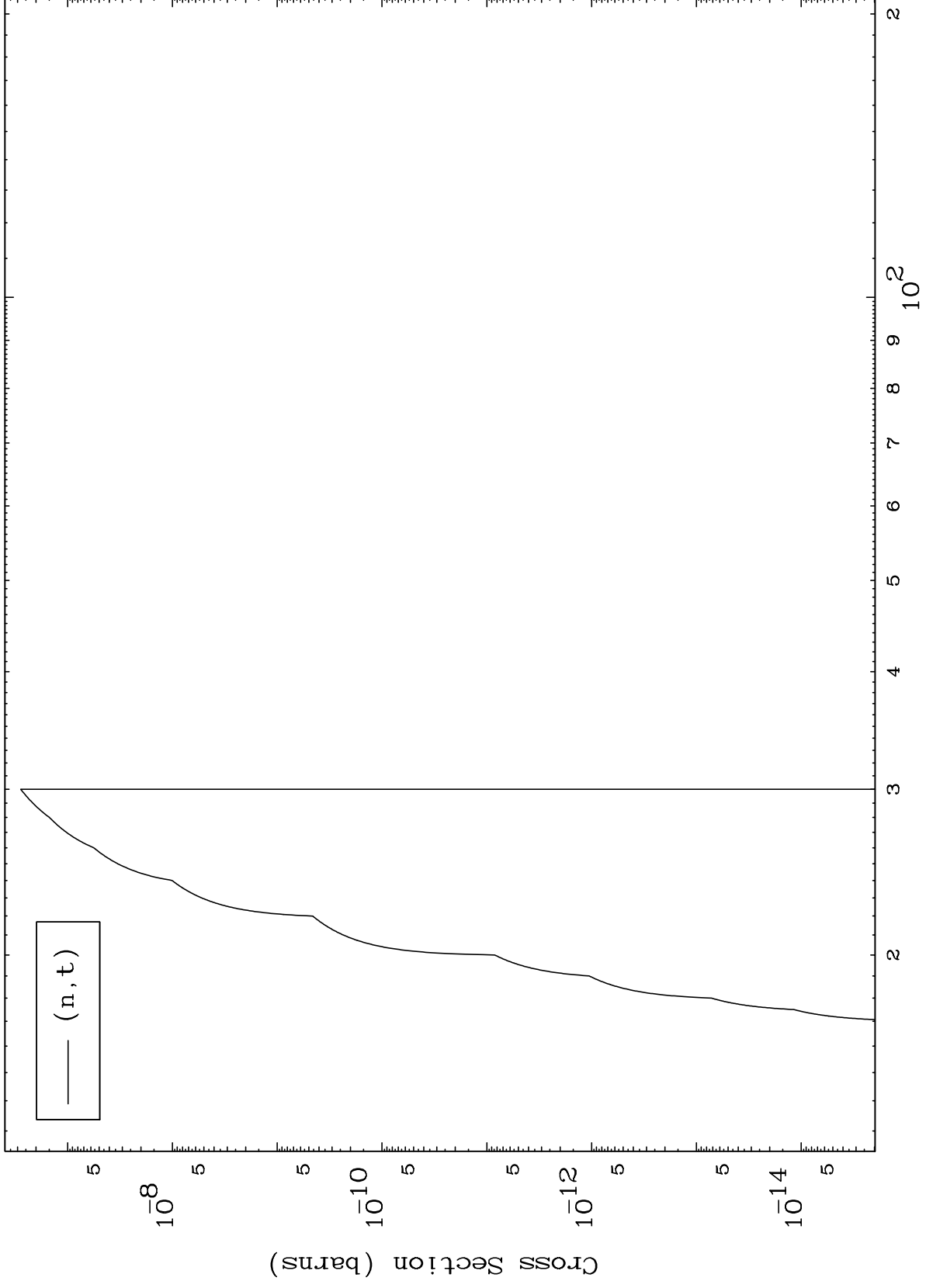
Incident Energy (MeV)

80-Hg-189

MAT 8004

(γ, t) Levels
0 Kelvin Cross Sections

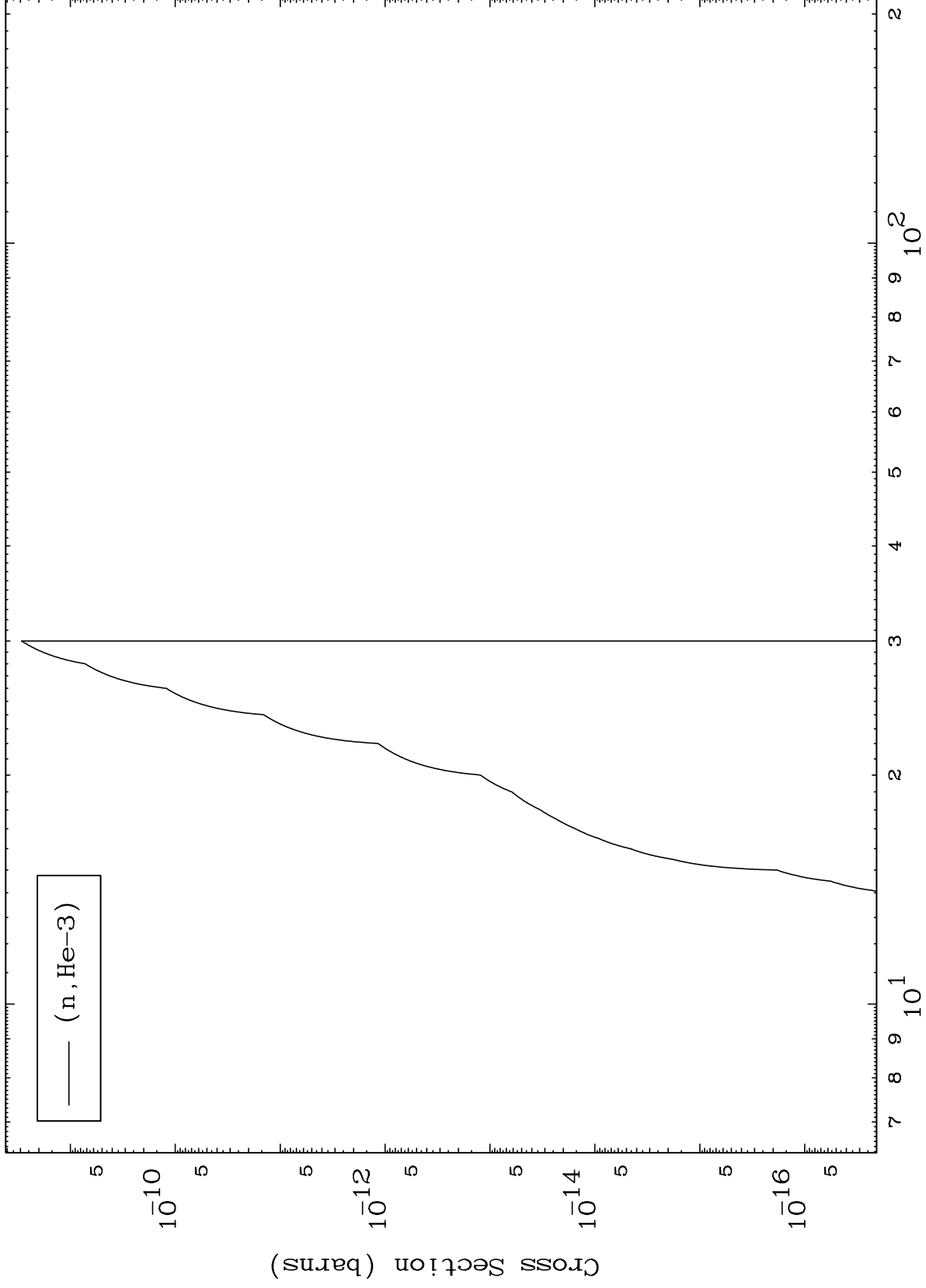
80-Hg-189



MAT 8004

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

80-Hg-189



10

Incident Energy (MeV)

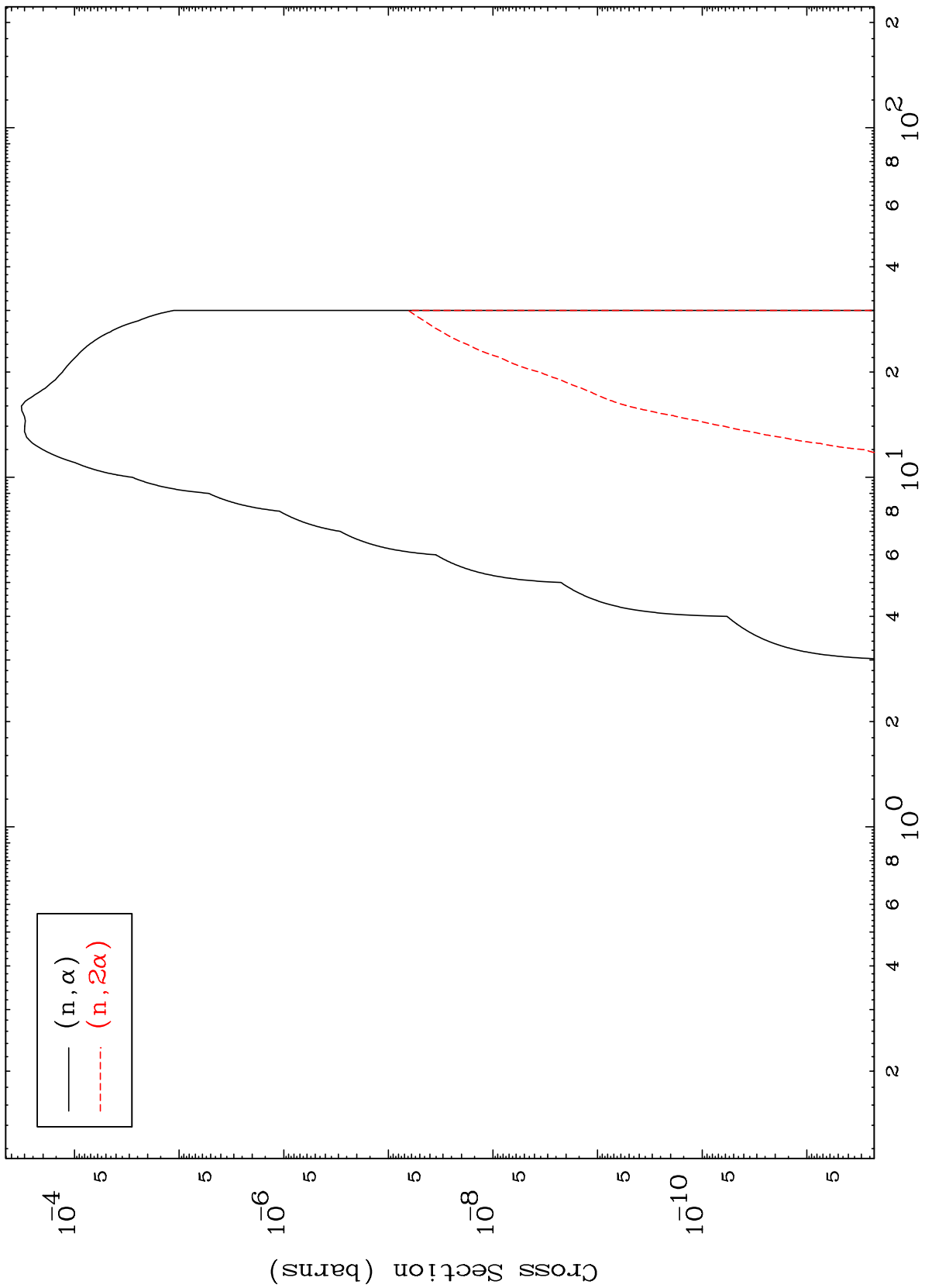
80-Hg-189

MAT 8004

(γ, α) Levels

80-Hg-189

0 Kelvin Cross Sections

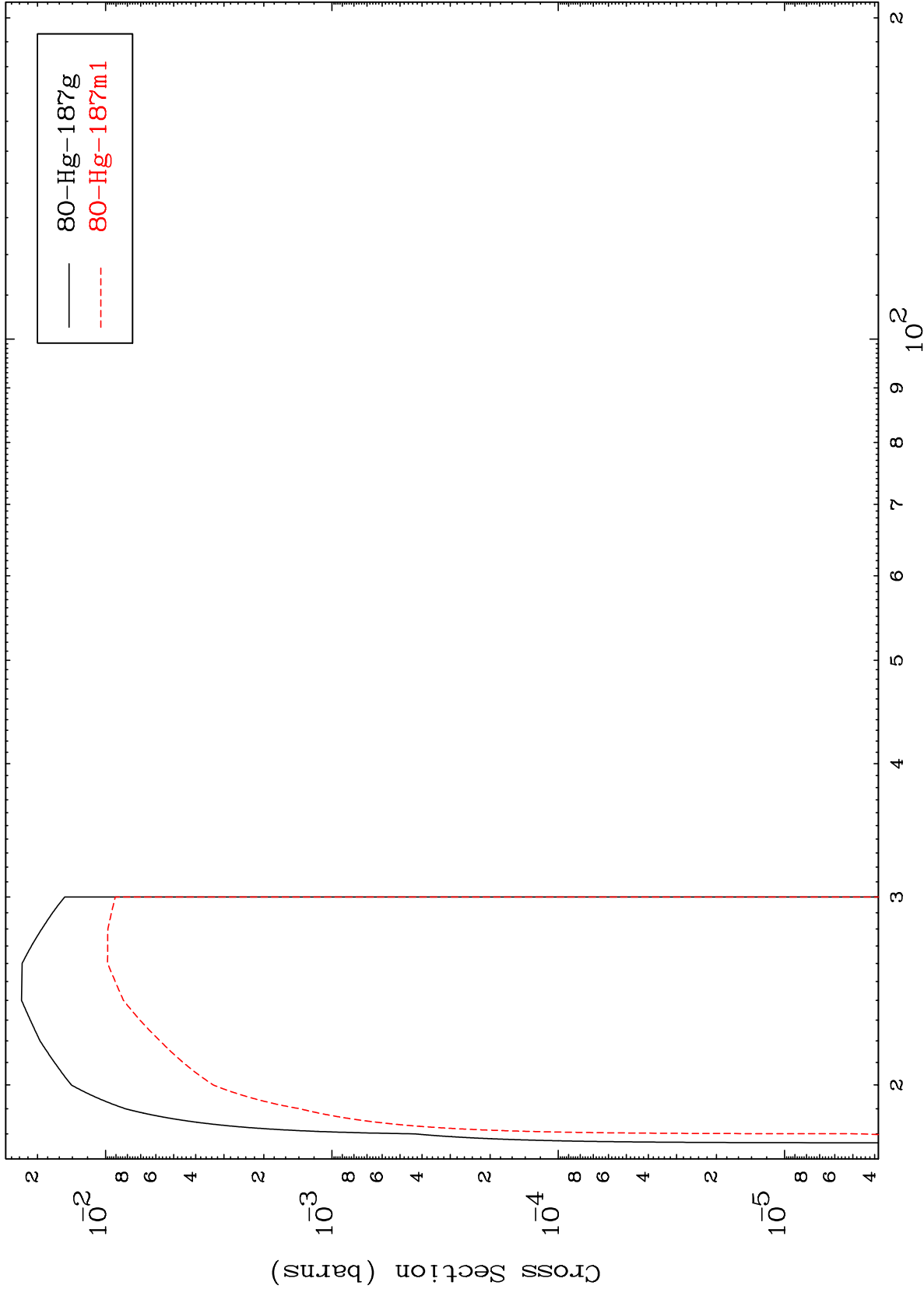


MAT 8004

(n,2n)

80-Hg-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

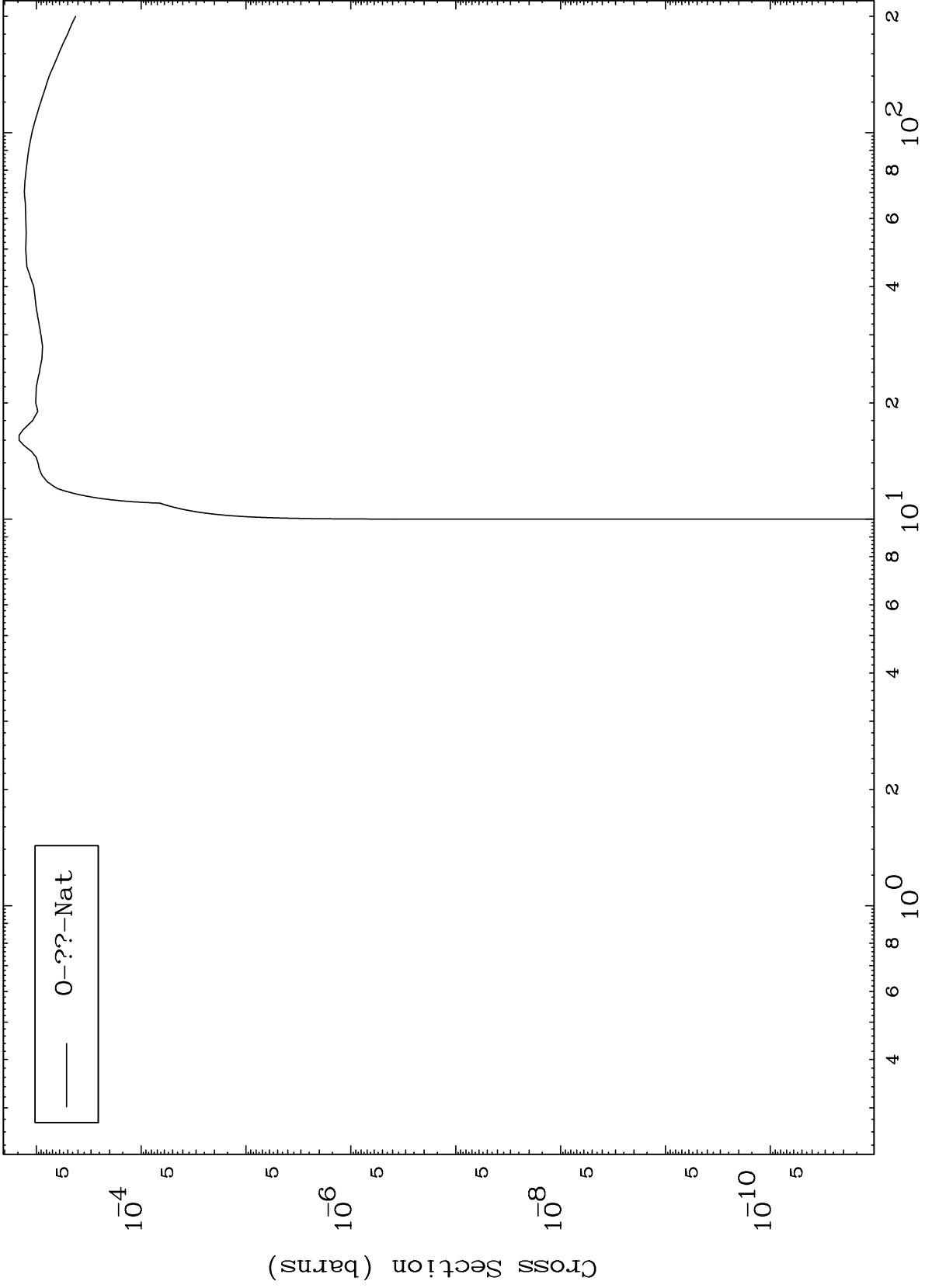
80-Hg-189

MAT 8004

Fission

80-Hg-189

Radionuclide Production Cross Section

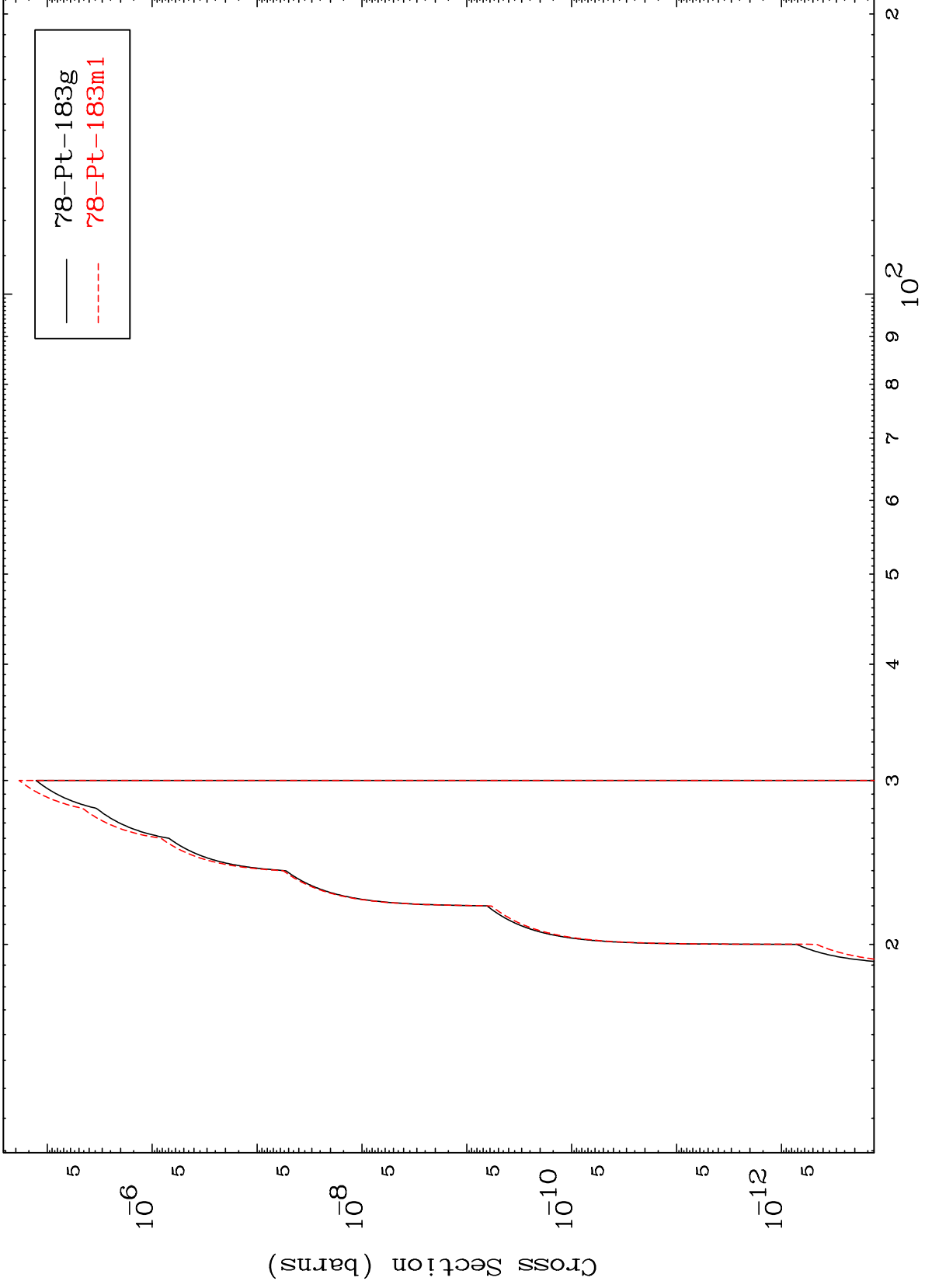


MAT 8004

(n,2n) α

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

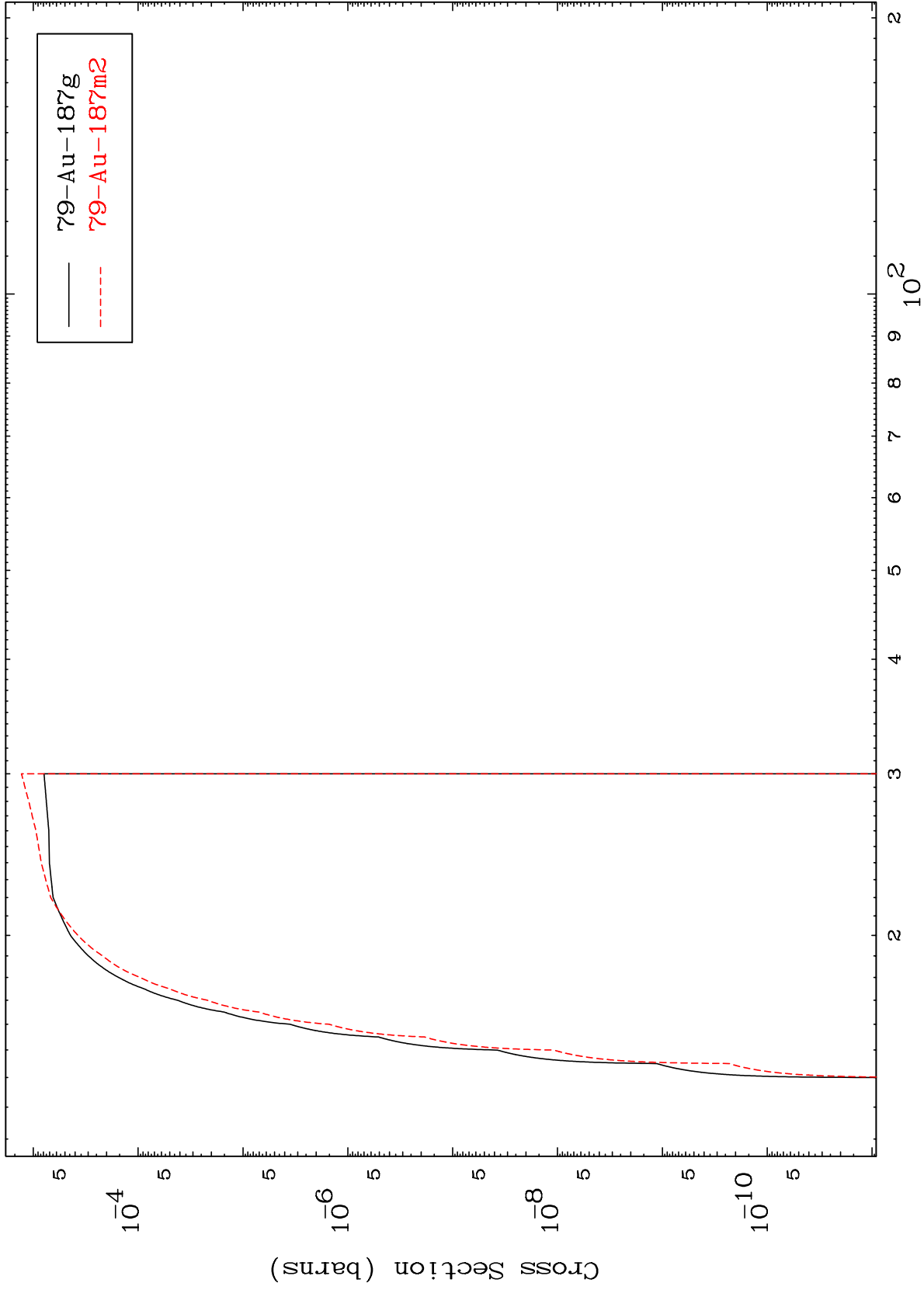
80-Hg-189

MAT 8004

(n,n') p

80-Hg-189

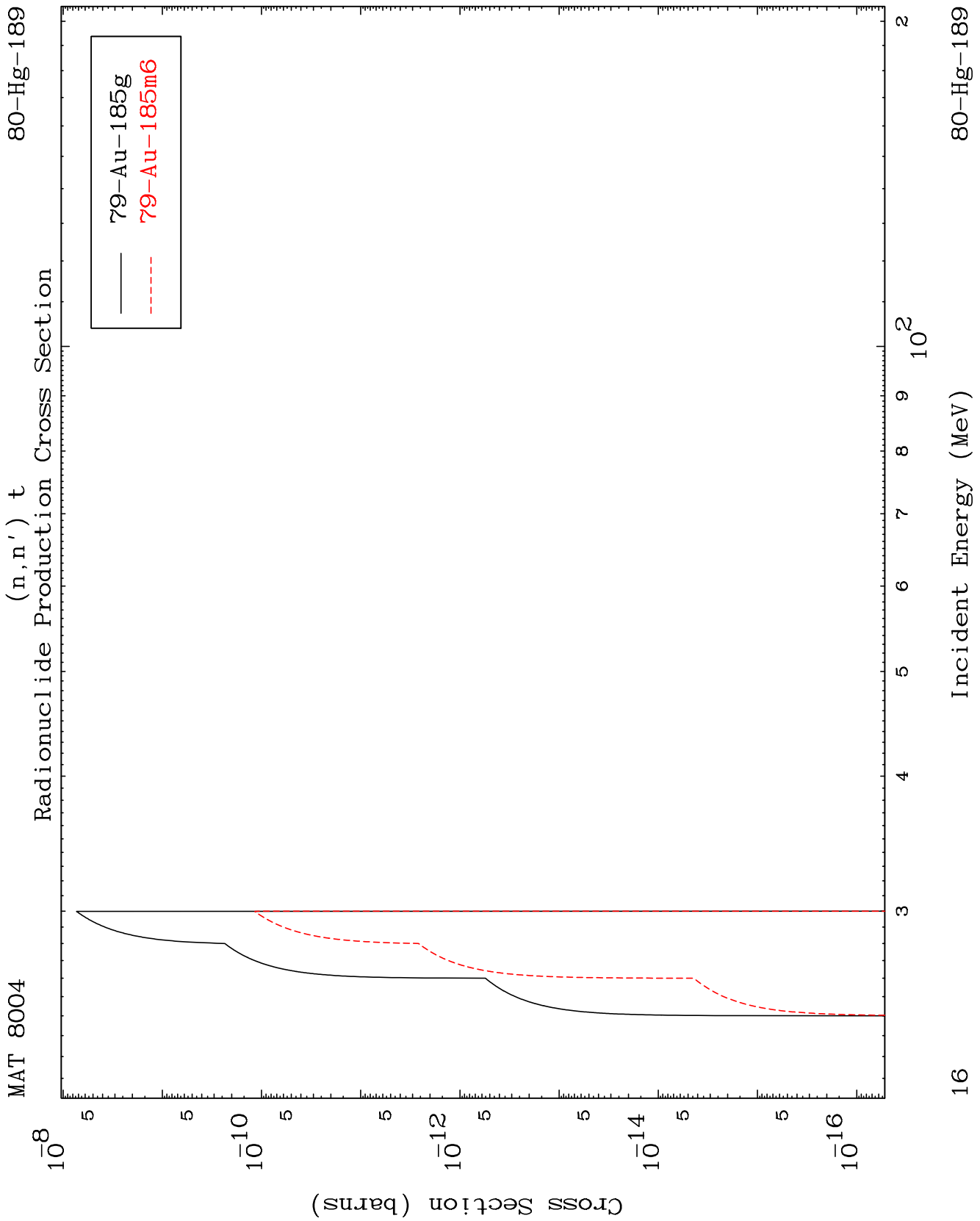
Radionuclide Production Cross Section



15

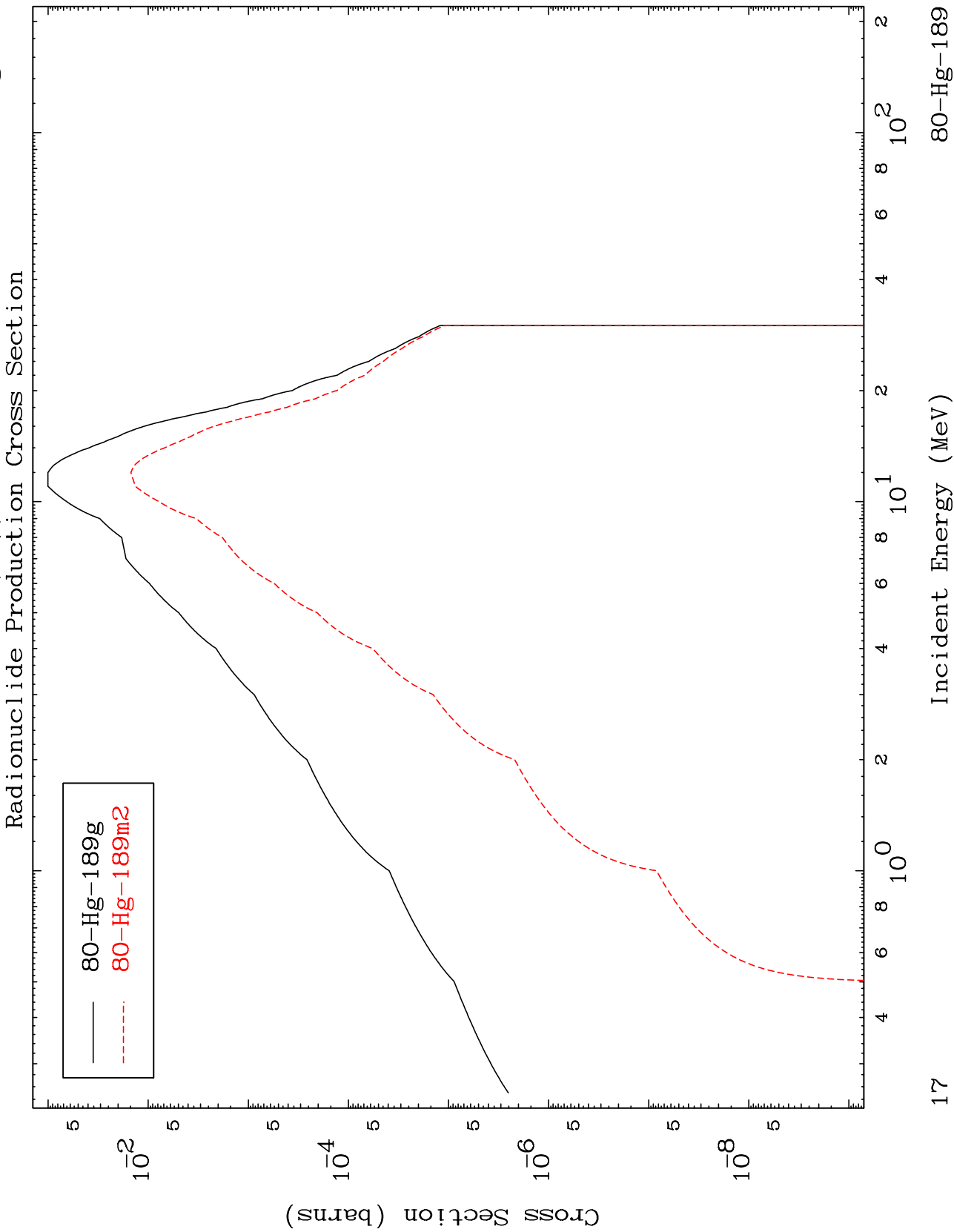
Incident Energy (MeV)

80-Hg-189



MAT 8004

80-Hg-189

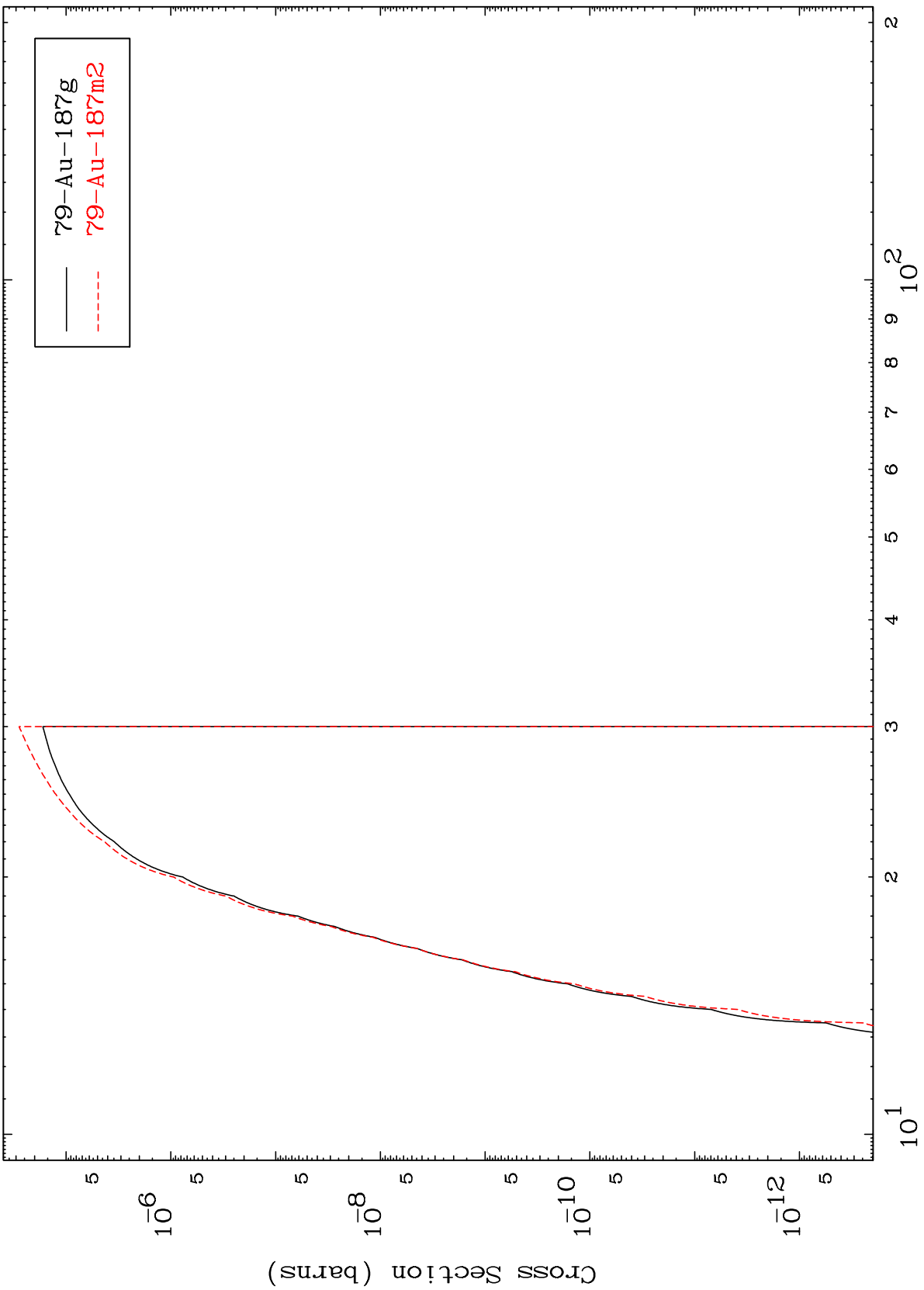


MAT 8004

(n,d)

80-Hg-189

Radionuclide Production Cross Section



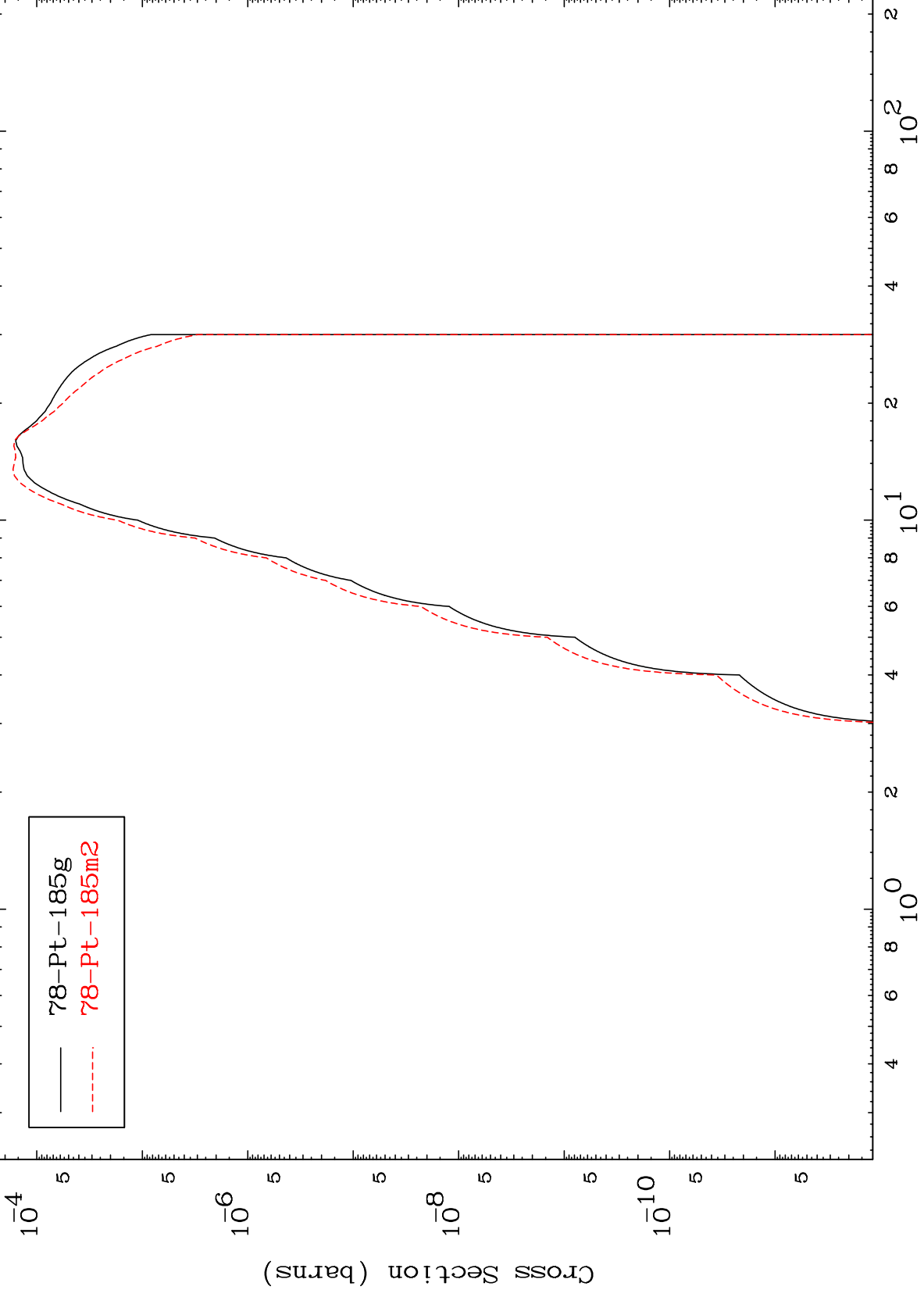
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

Radionuclide Production Cross Section

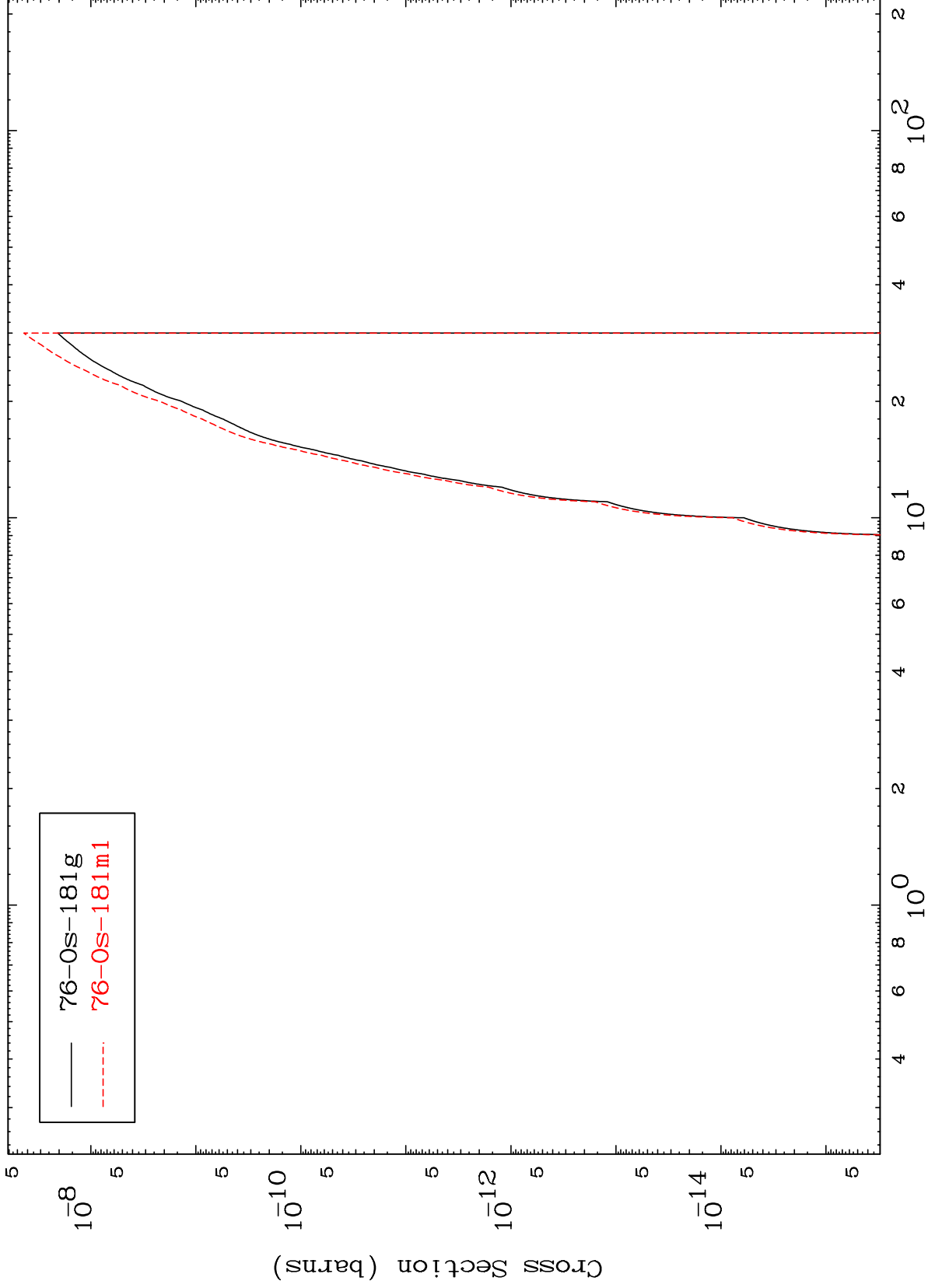


MAT 8004

(n,2α)

80-Hg-189

Radionuclide Production Cross Section



20