

Program EVALPLOT
(Version 2021-1)

by

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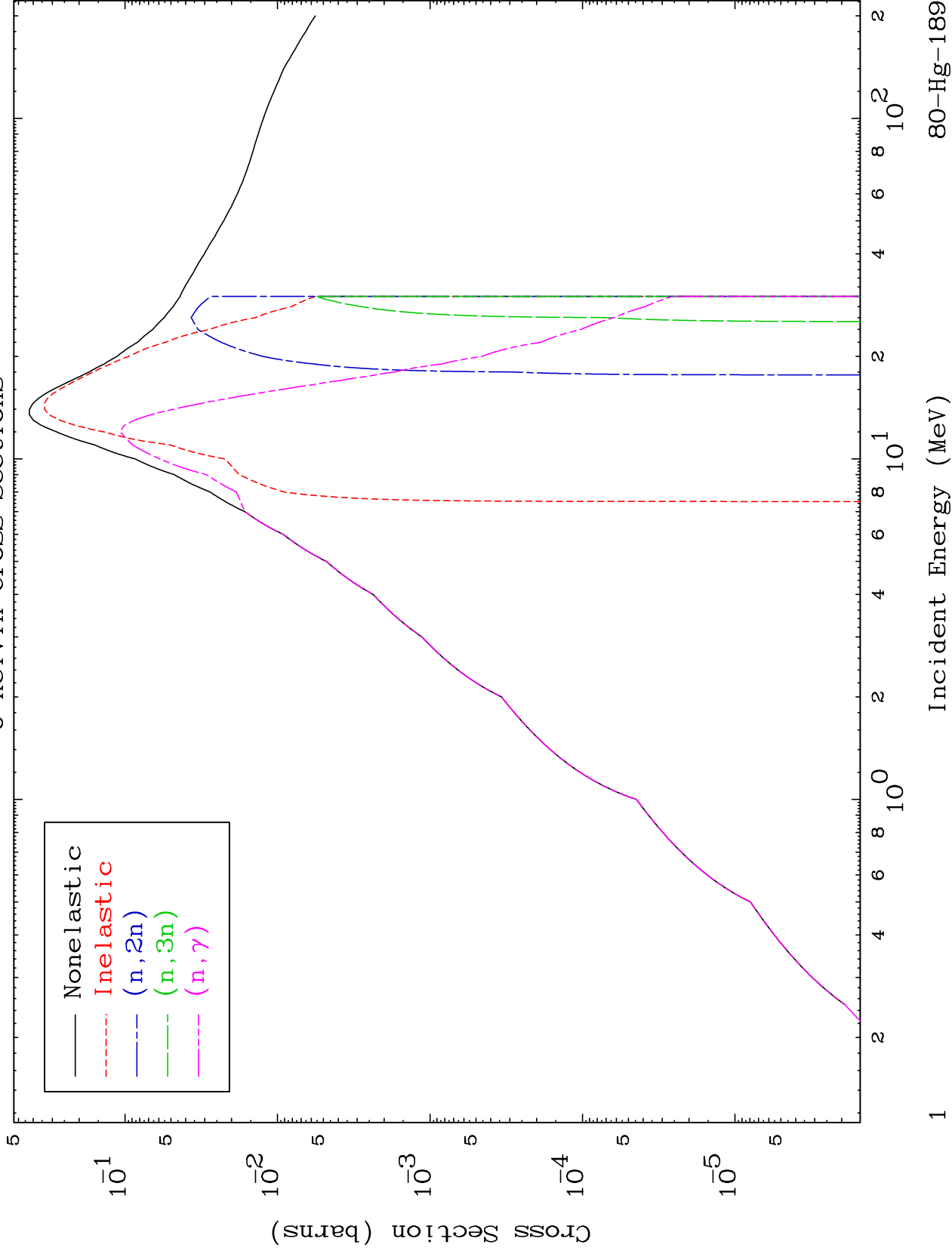
Press Mouse Button to Start

MAT 8004

Photon Major

80-Hg-189

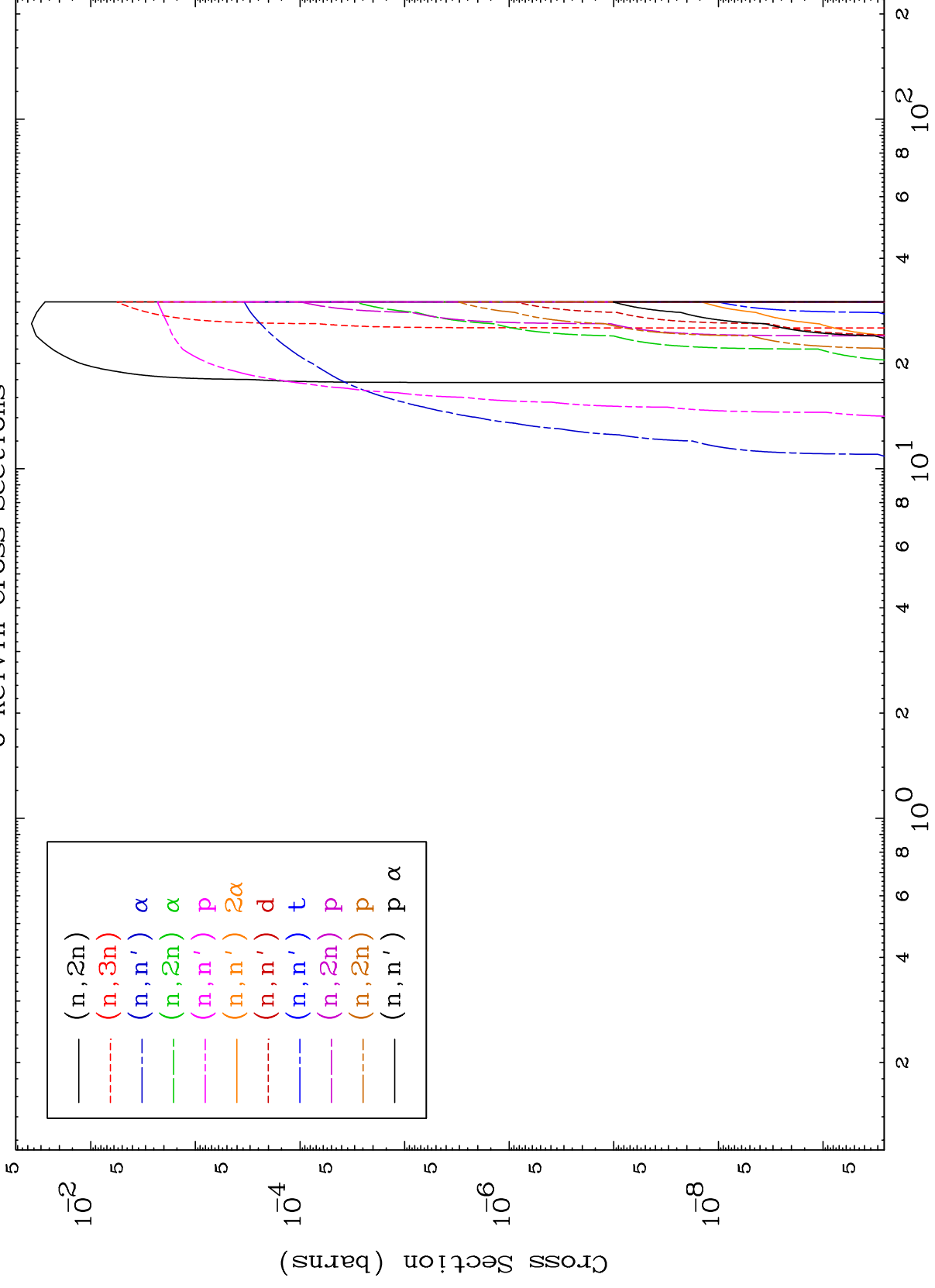
0 Kelvin Cross Sections



MAT 8004

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-189



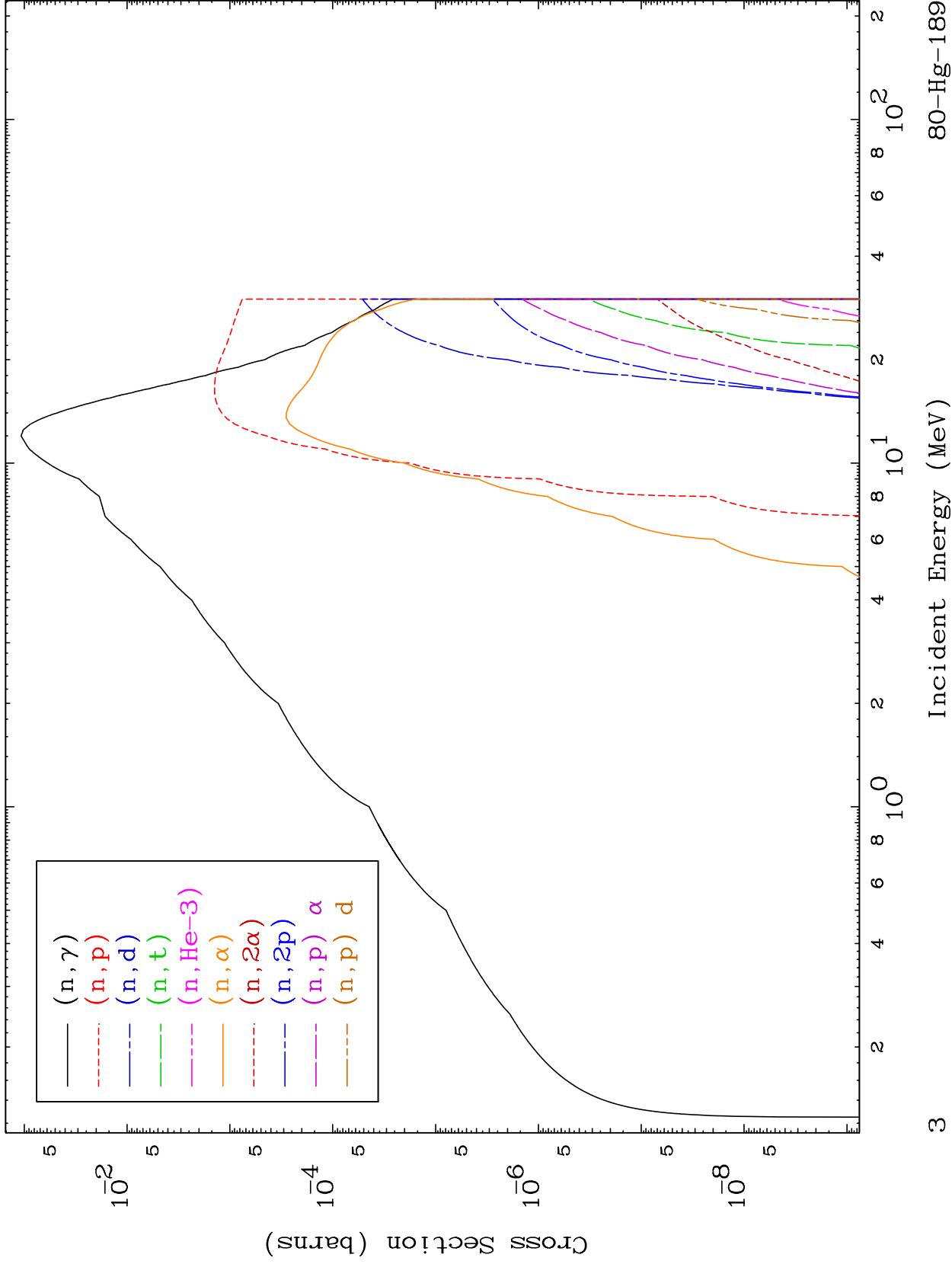
80-Hg-189

Incident Energy (MeV)

MAT 8004

Photon Neutron Absorption
0 Kelvin Cross Sections

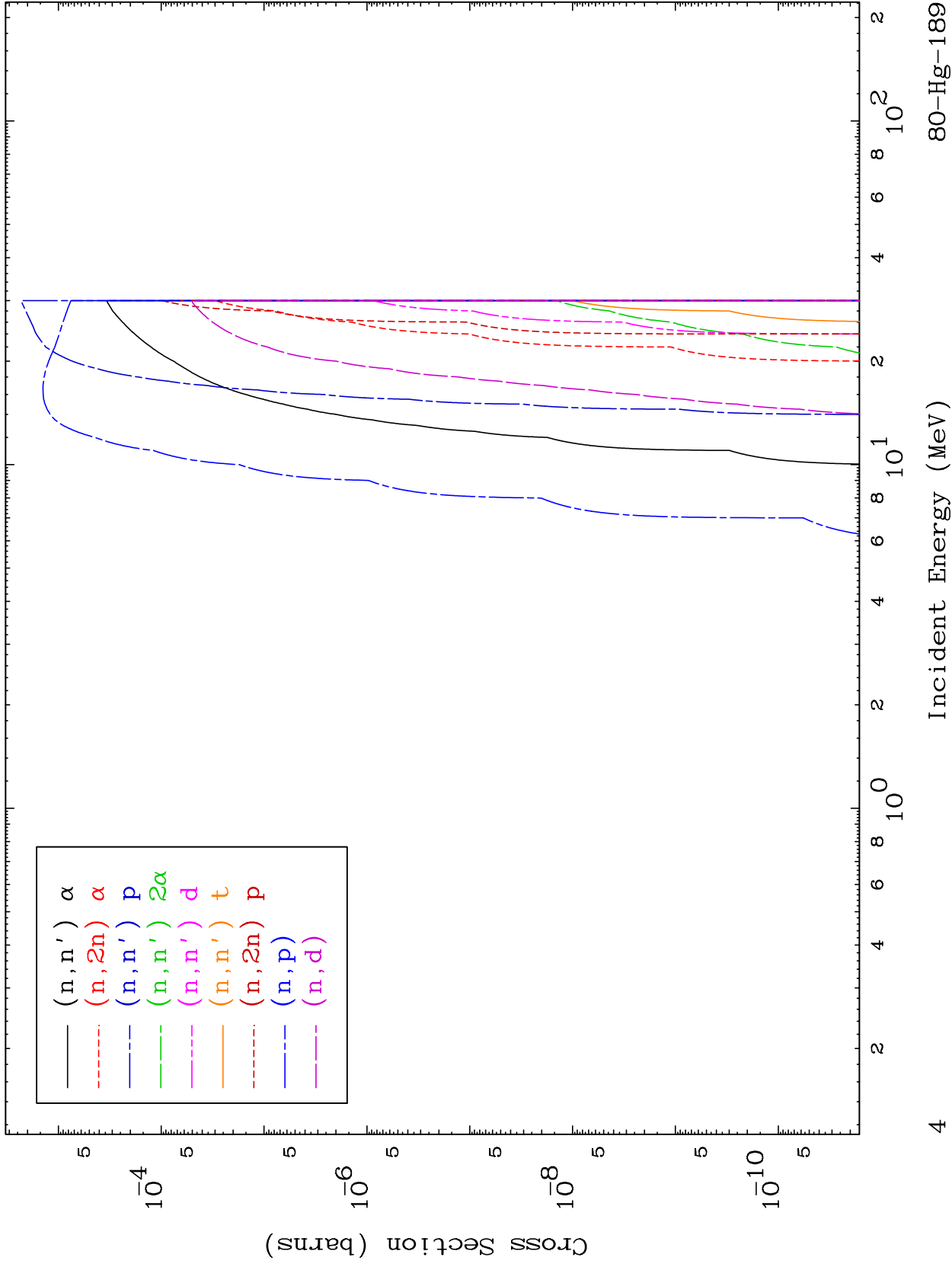
80-Hg-189



MAT 8004

Photon Charged Particle
0 Kelvin Cross Sections

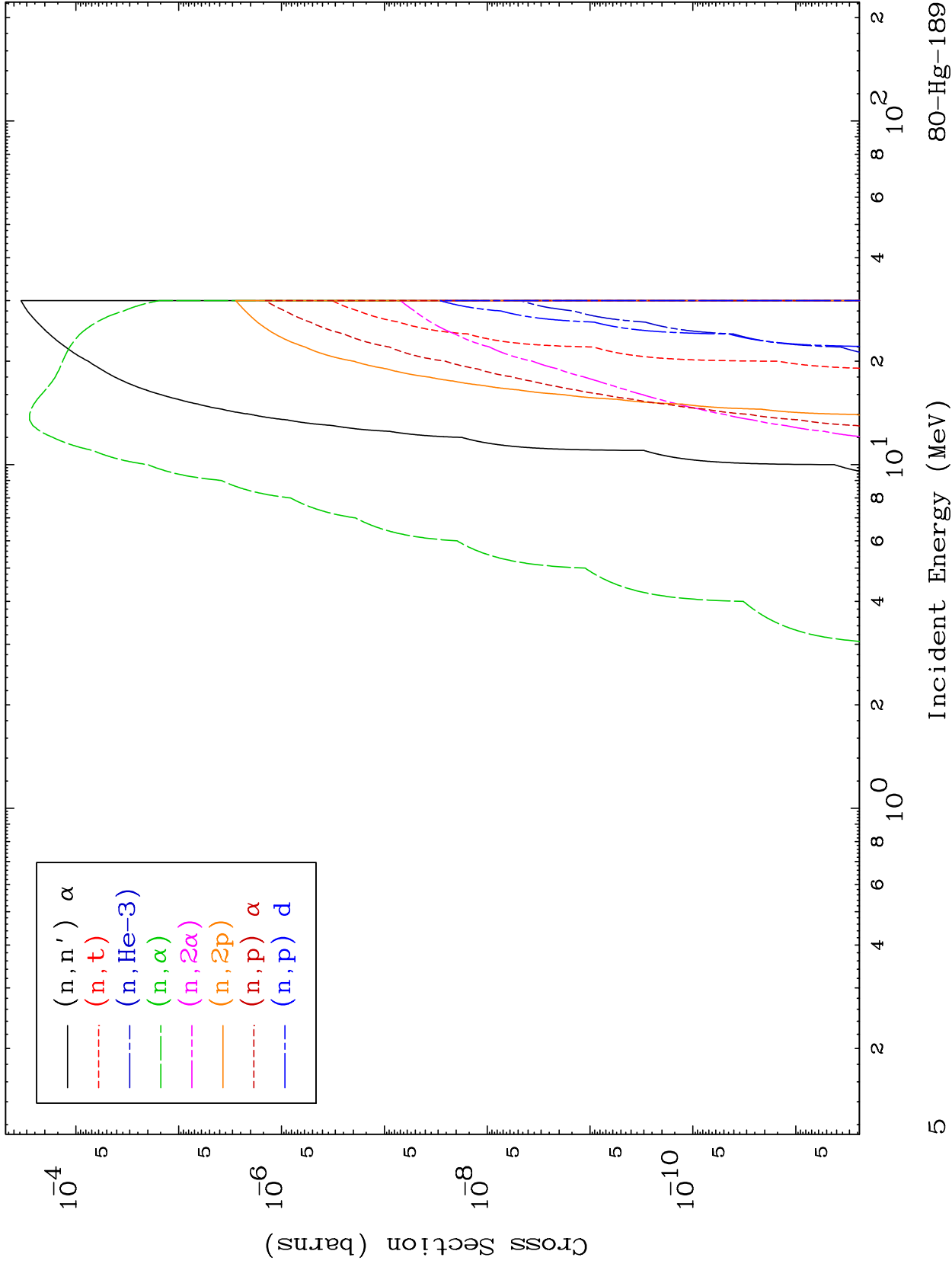
80-Hg-189



MAT 8004

Photon Charged Particle
0 Kelvin Cross Sections

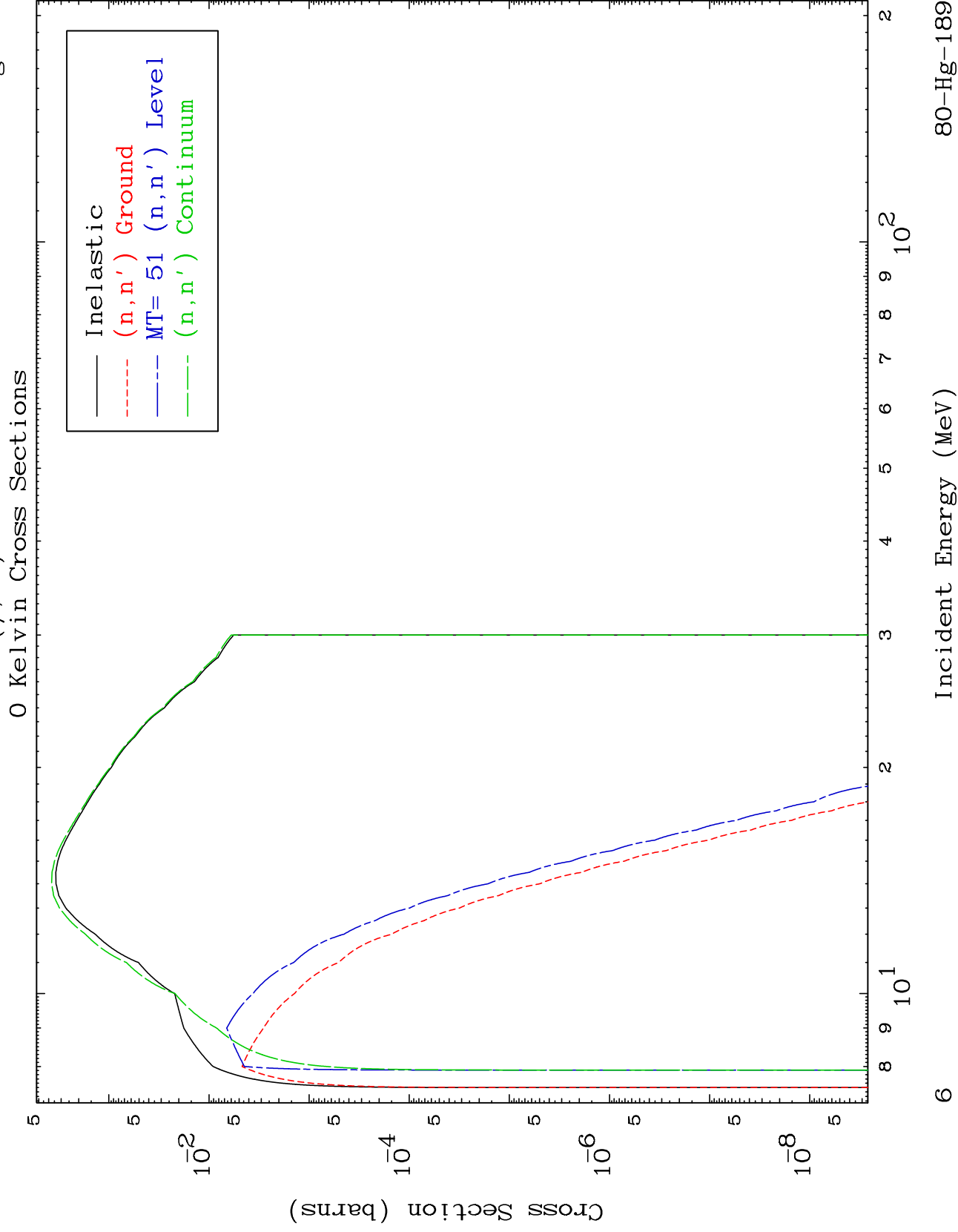
80-Hg-189



MAT 8004

(γ, n') Levels

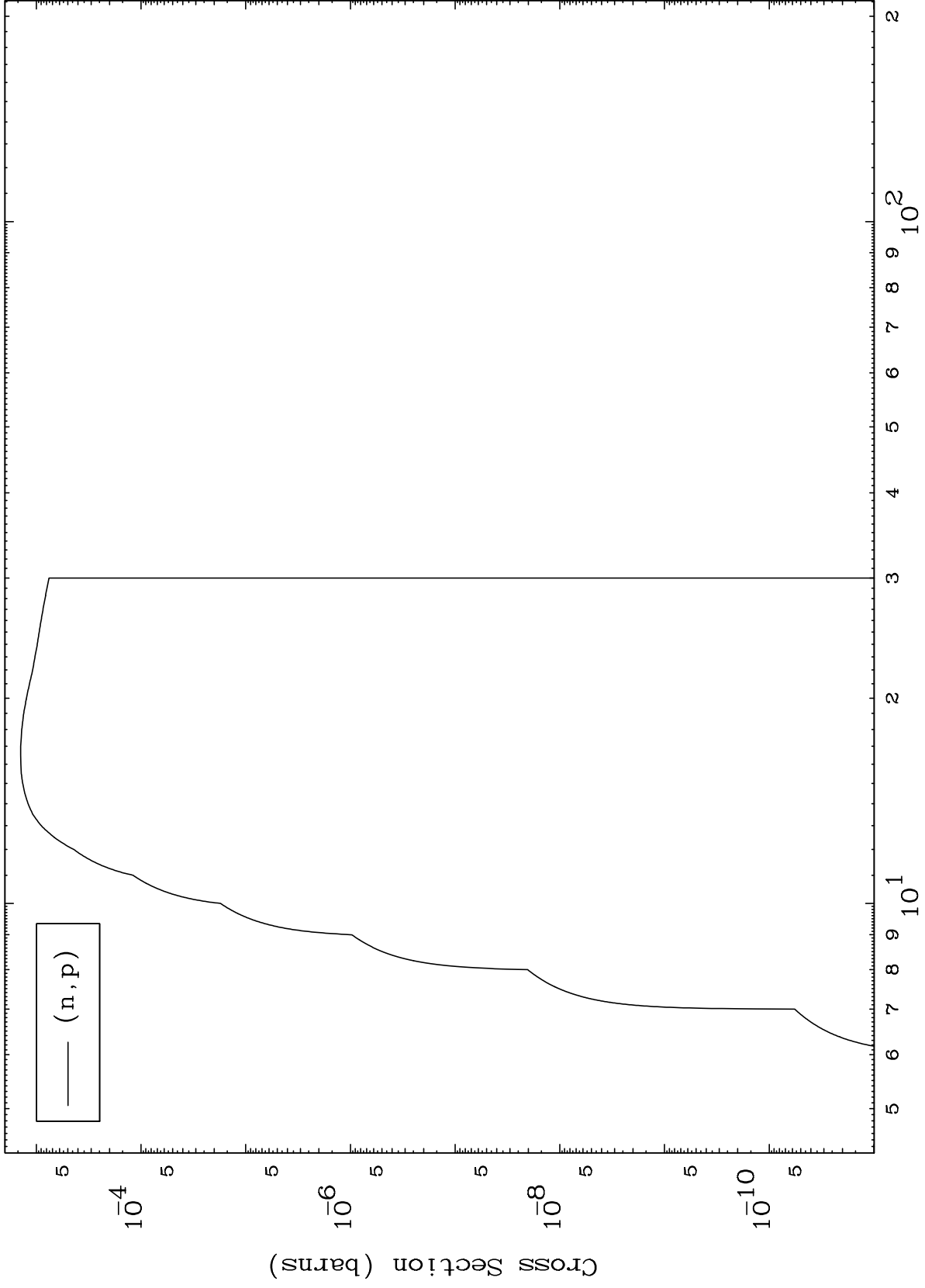
80-Hg-189



MAT 8004

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-189



7

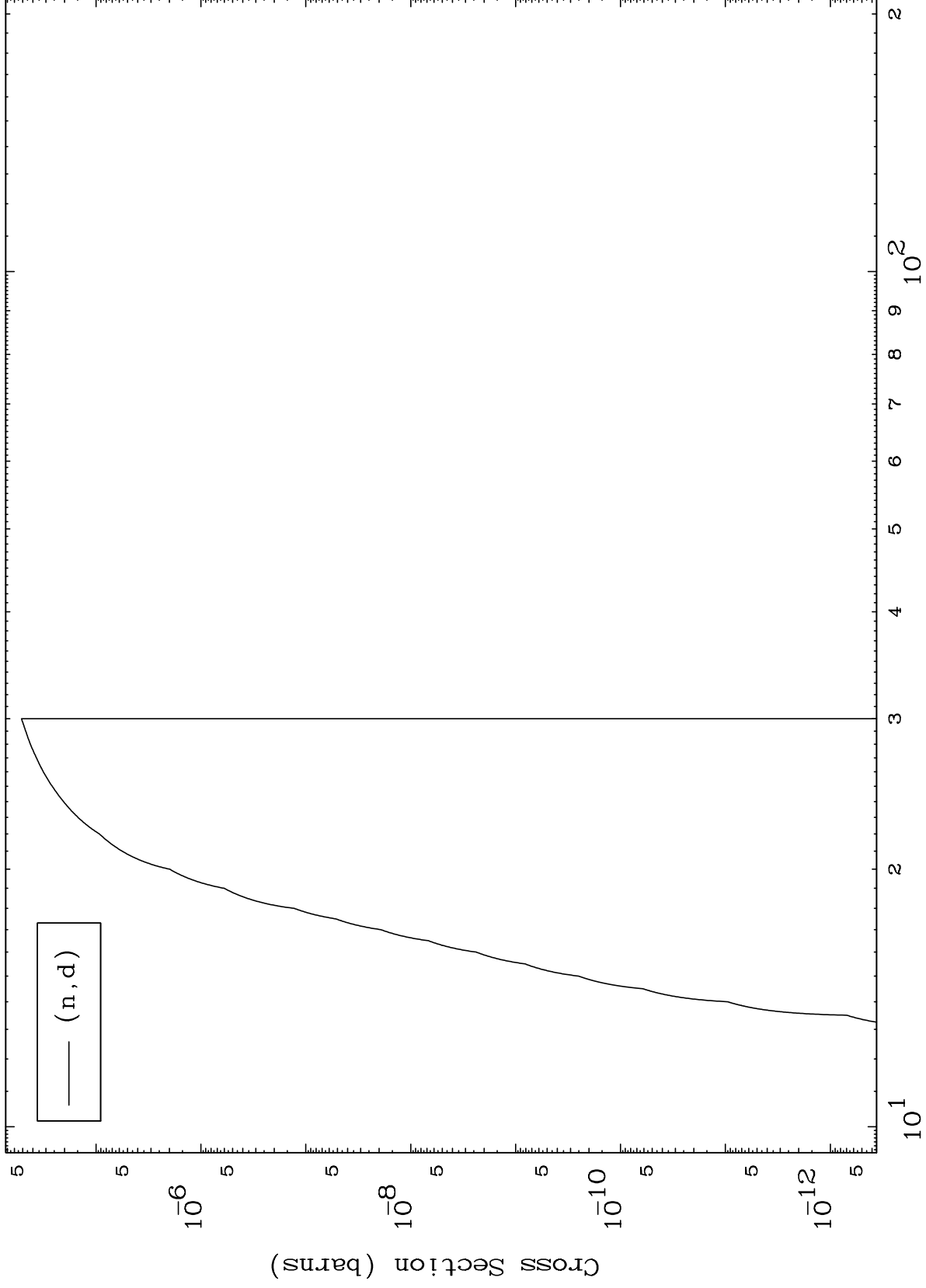
Incident Energy (MeV)

80-Hg-189

MAT 8004

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-189



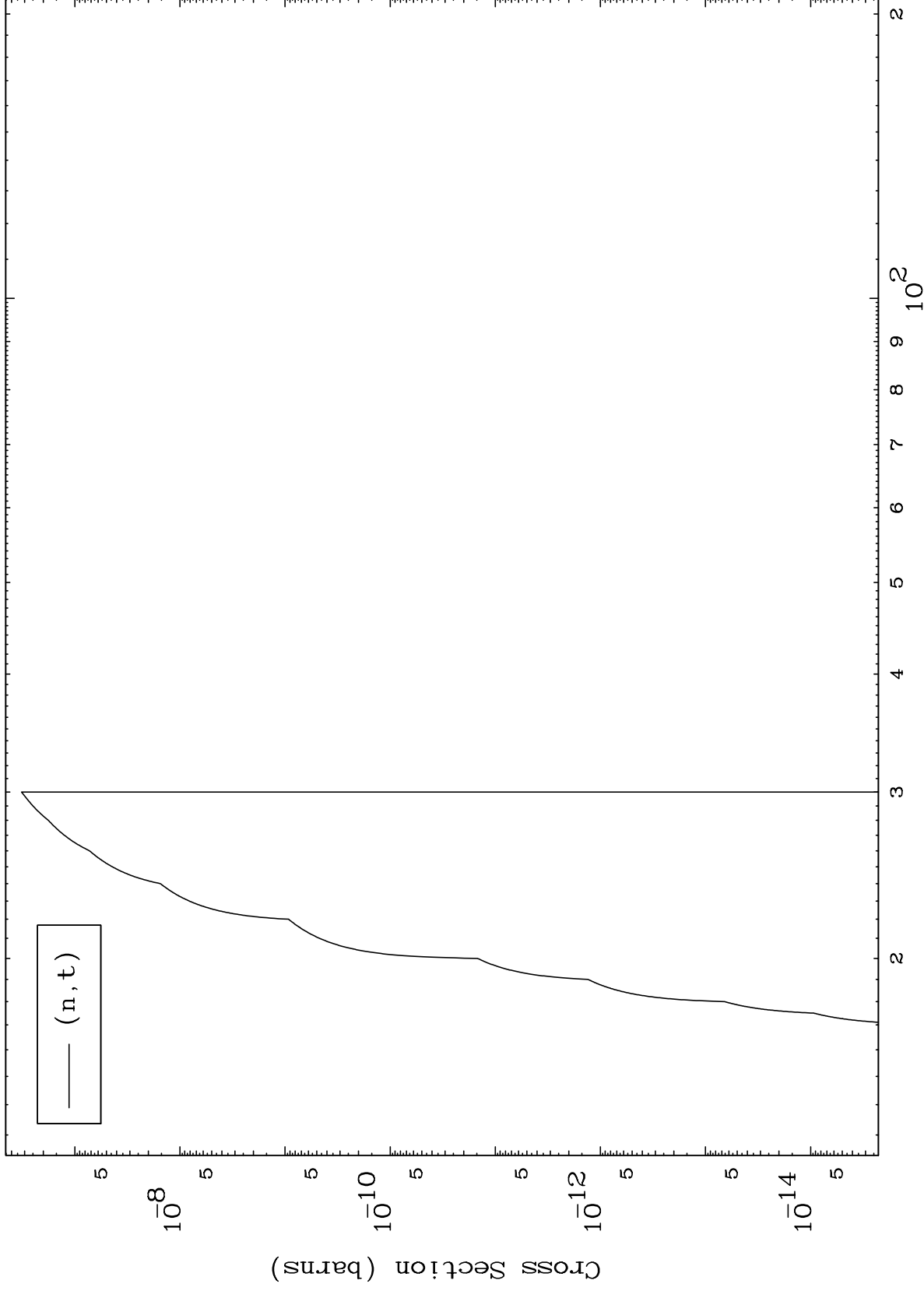
Incident Energy (MeV)

80-Hg-189

MAT 8004

(γ, t) Levels
0 Kelvin Cross Sections

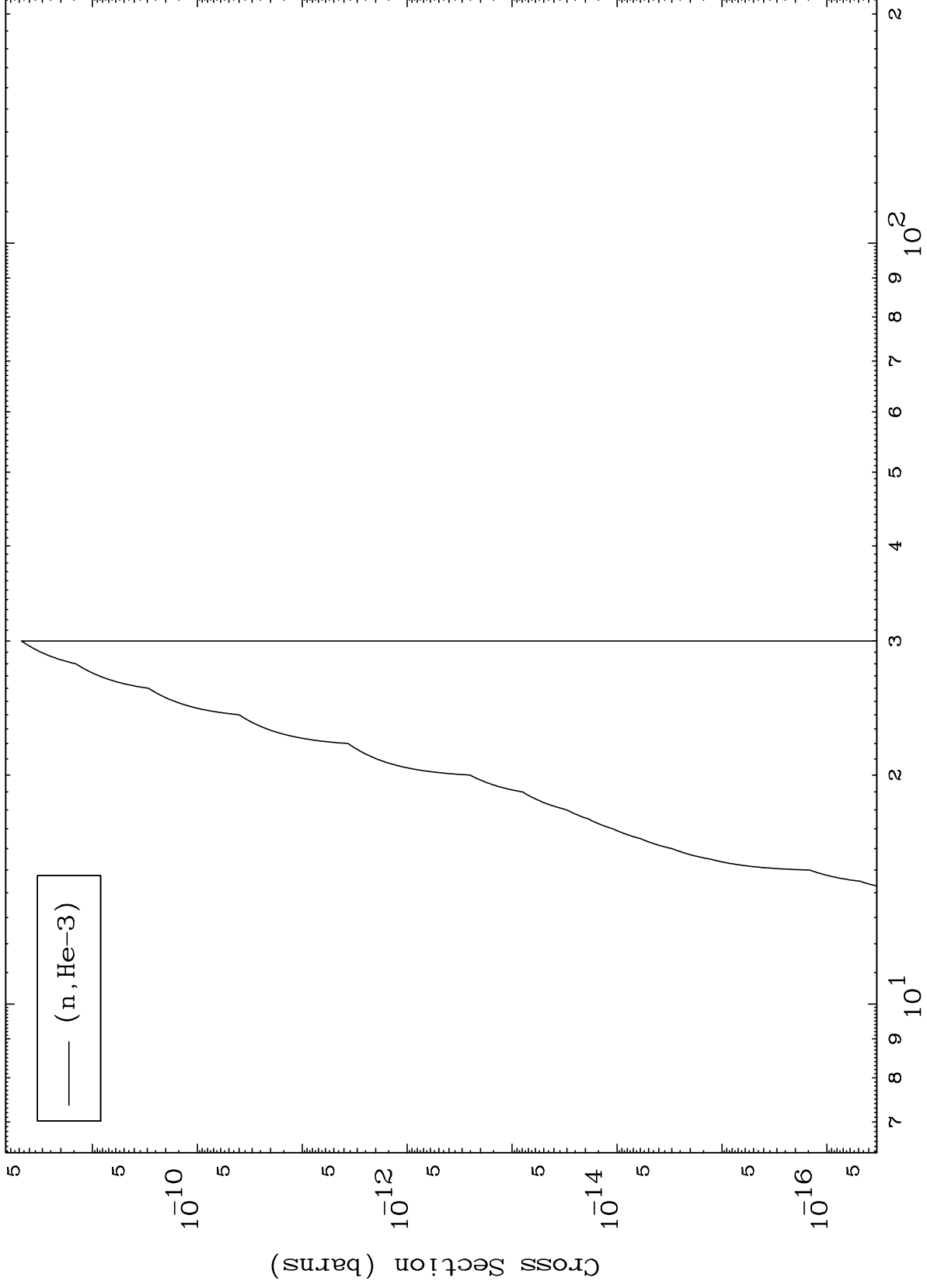
80-Hg-189



MAT 8004

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

80-Hg-189



10

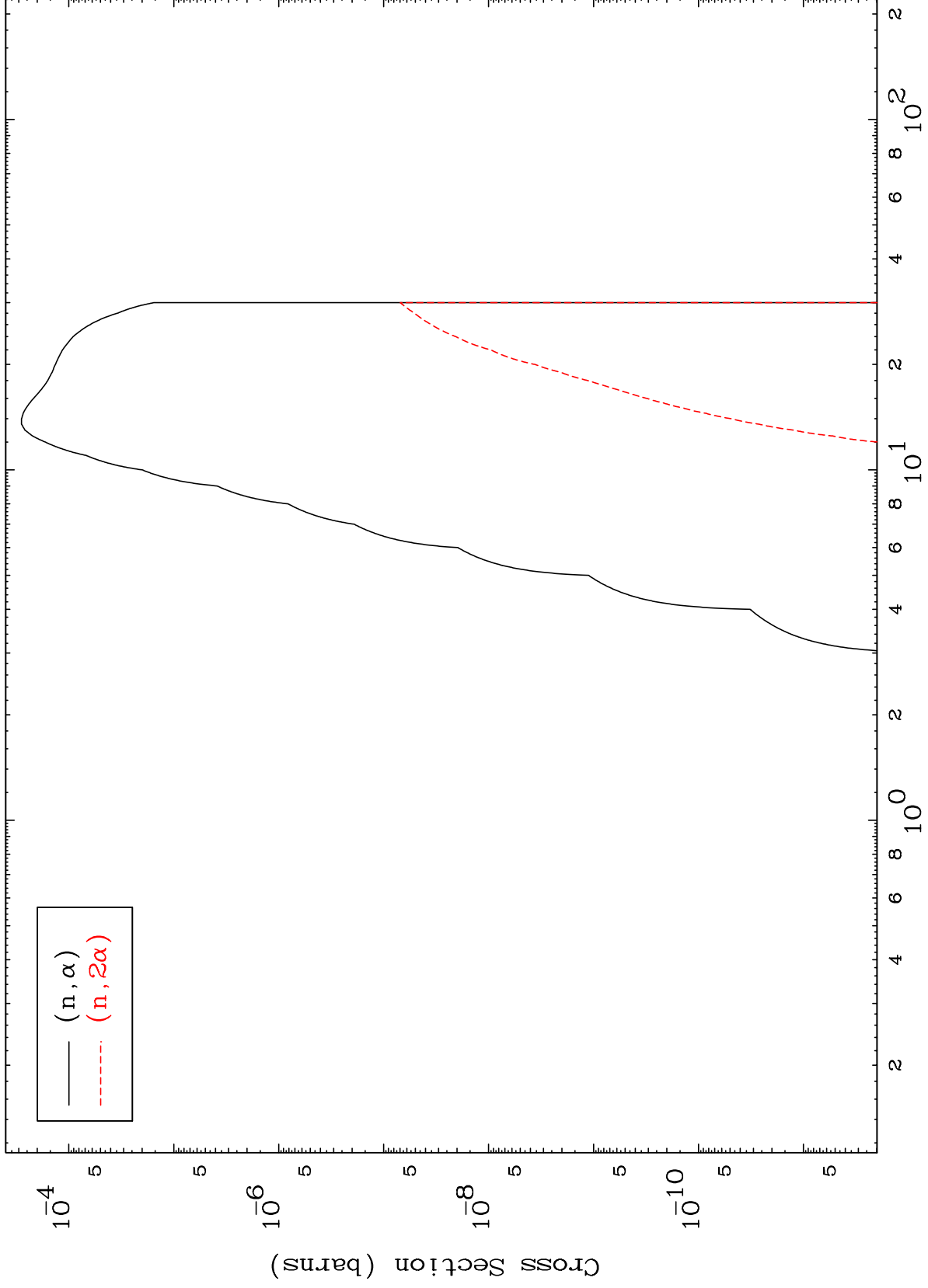
Incident Energy (MeV)

80-Hg-189

MAT 8004

(γ, α) Levels
0 Kelvin Cross Sections

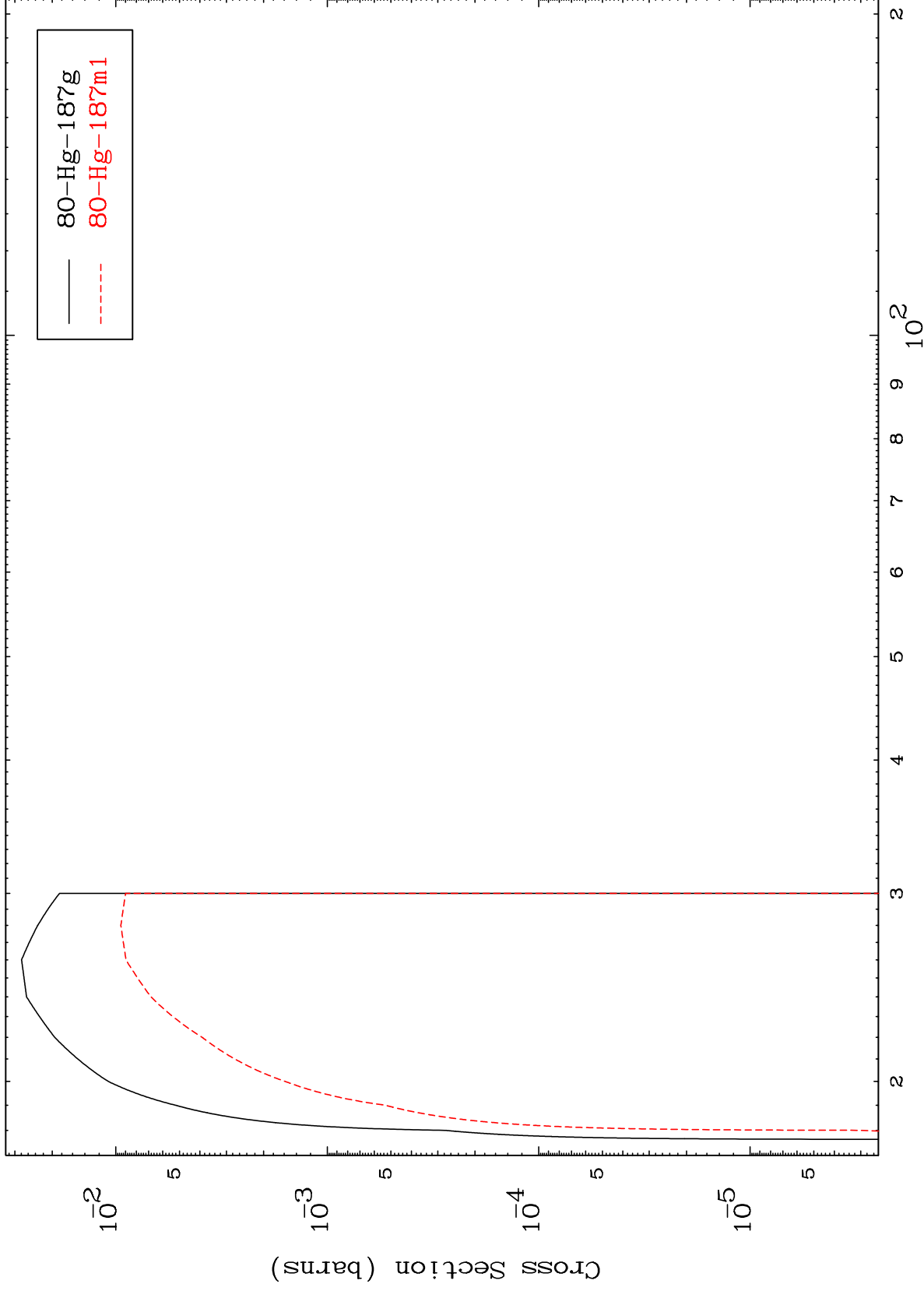
80-Hg-189



MAT 8004

80-Hg-189

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

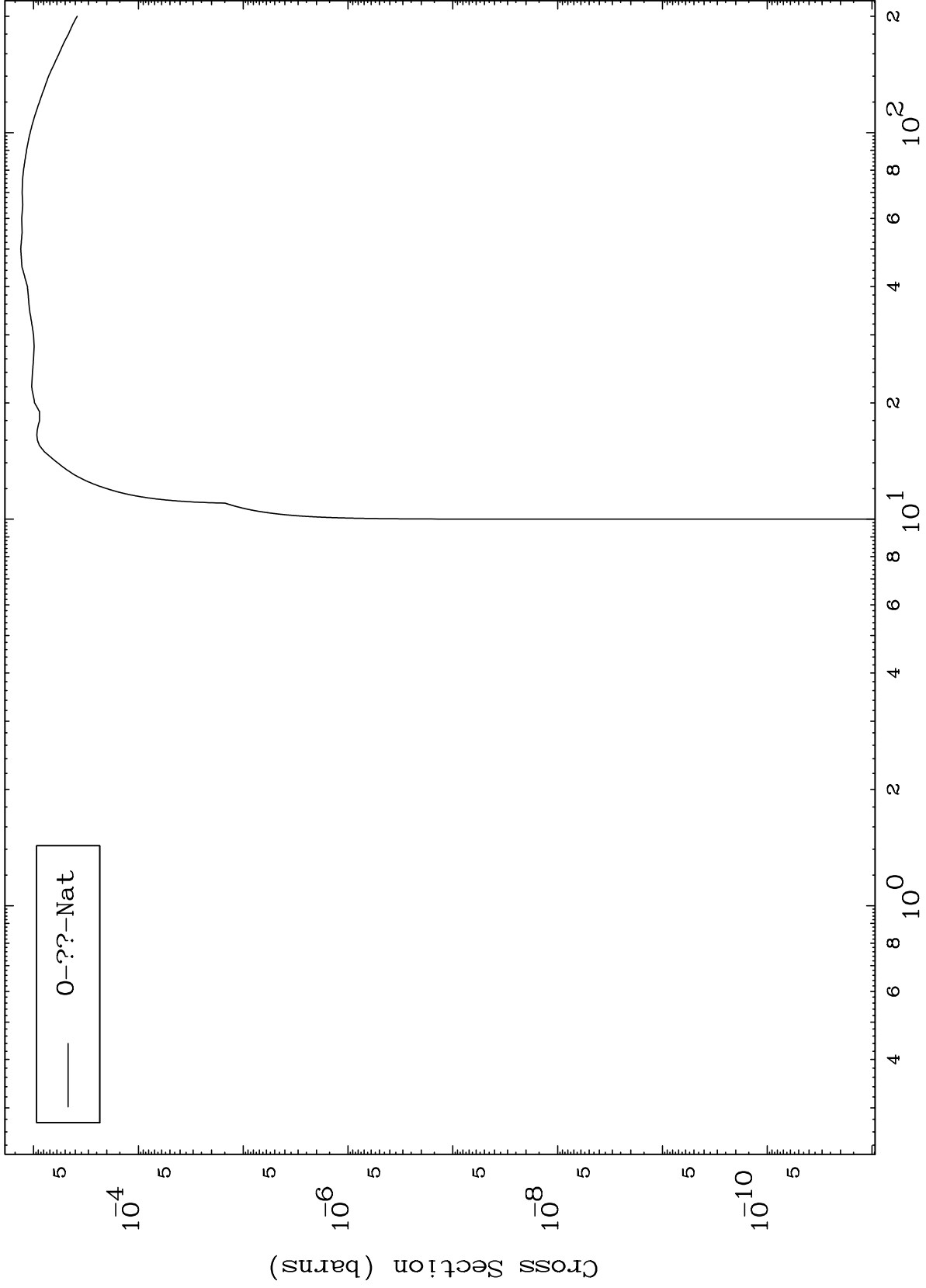
80-Hg-189

MAT 8004

Fission

80-Hg-189

Radionuclide Production Cross Section

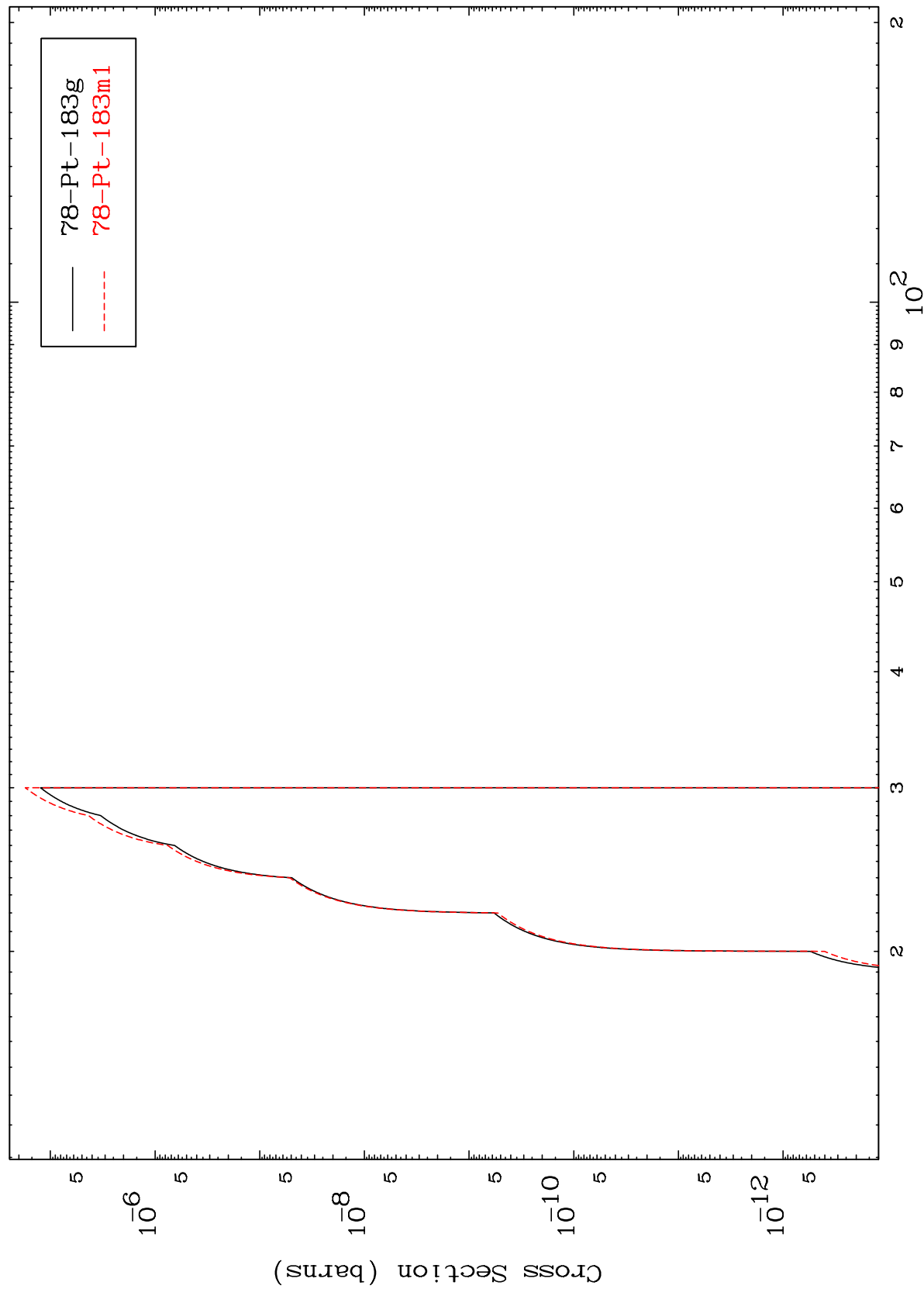


MAT 8004

(n,2n) α

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

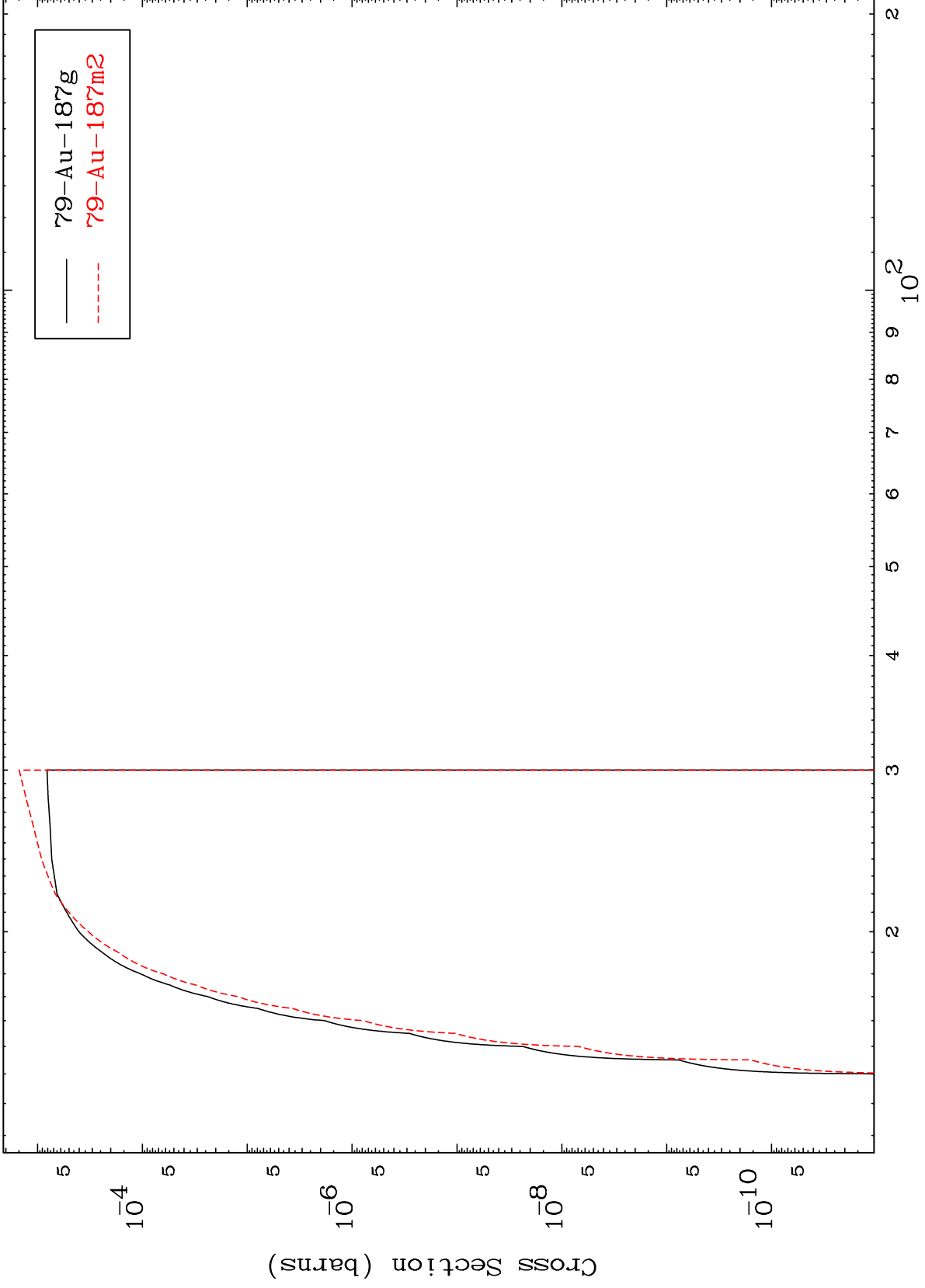
80-Hg-189

MAT 8004

(n,n') p

80-Hg-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

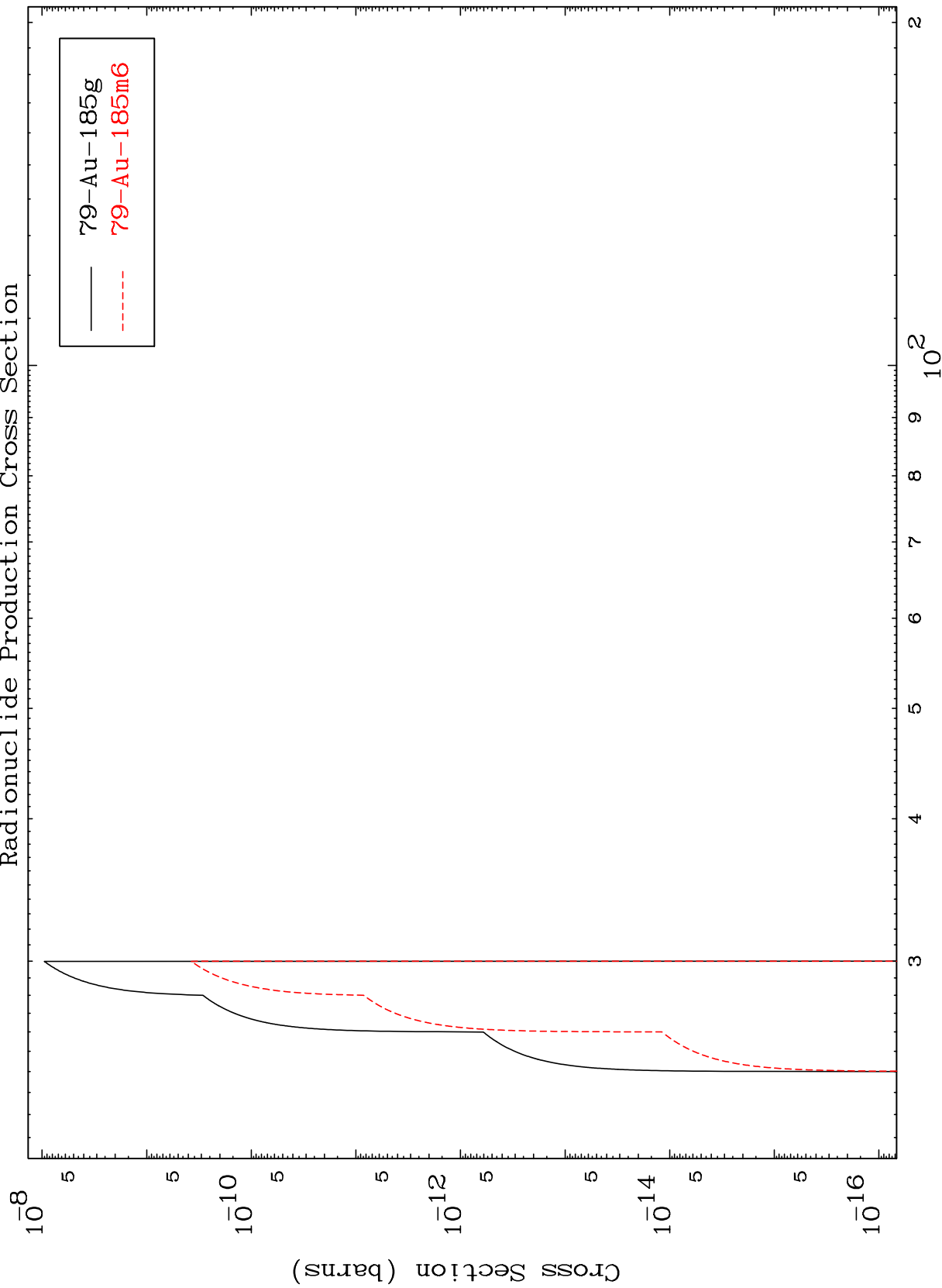
80-Hg-189

MAT 8004

(n,n') t

80-Hg-189

Radionuclide Production Cross Section



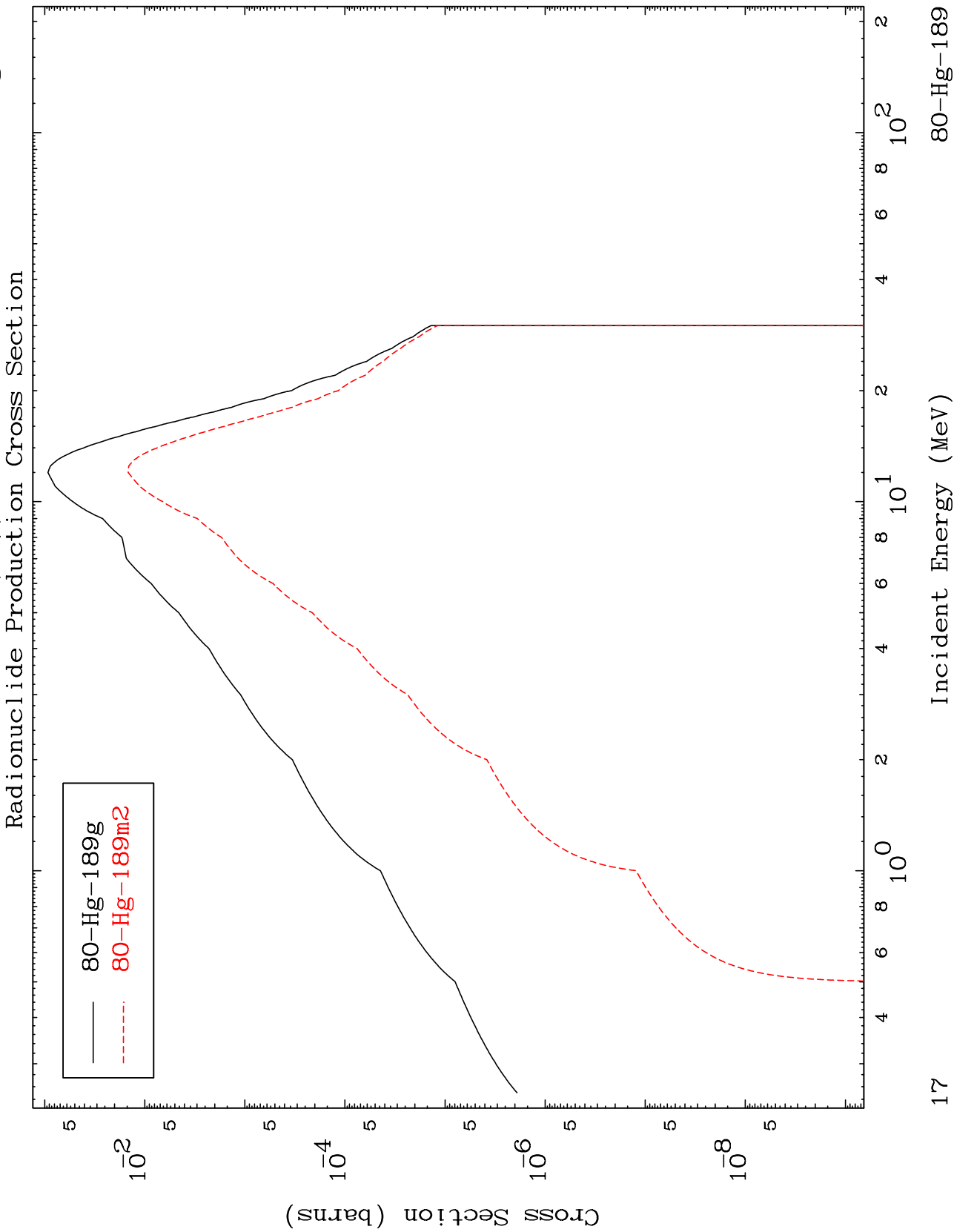
16

Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189



17

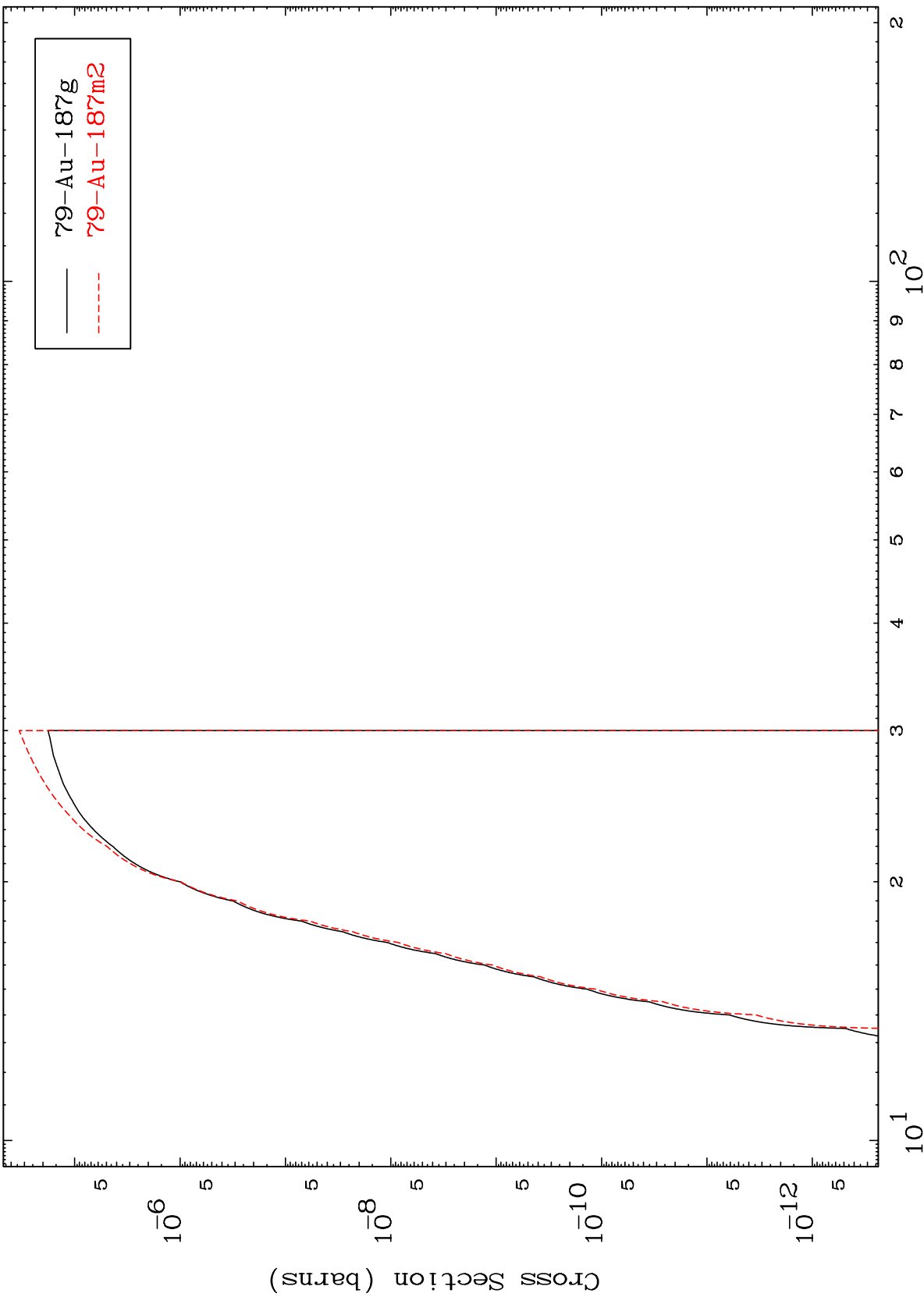
80-Hg-189

MAT 8004

(n,d)

80-Hg-189

Radionuclide Production Cross Section

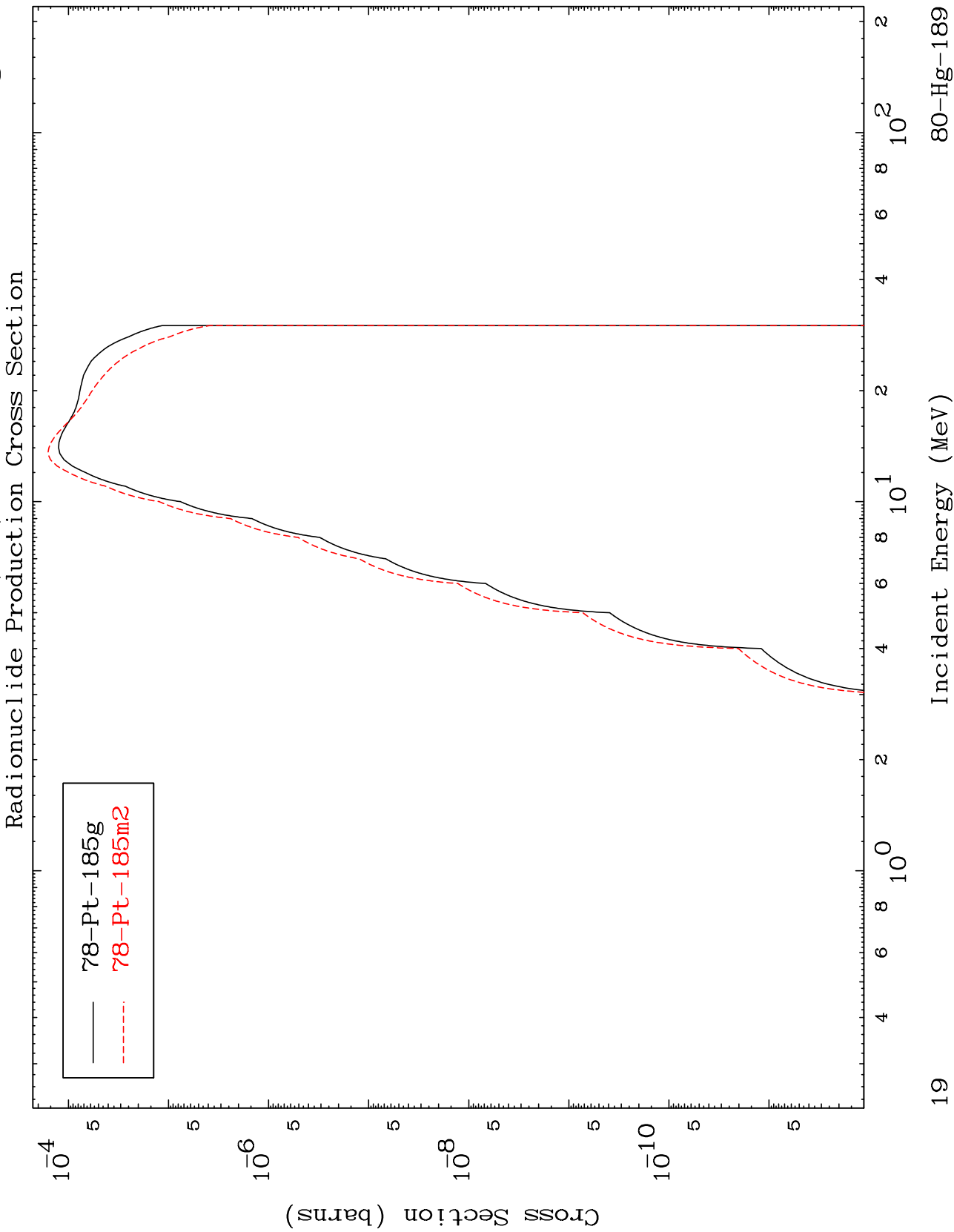


Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189



MAT 8004

(n,2α)

80-Hg-189

