

Program EVALPLOT
(Version 2021-1)

by

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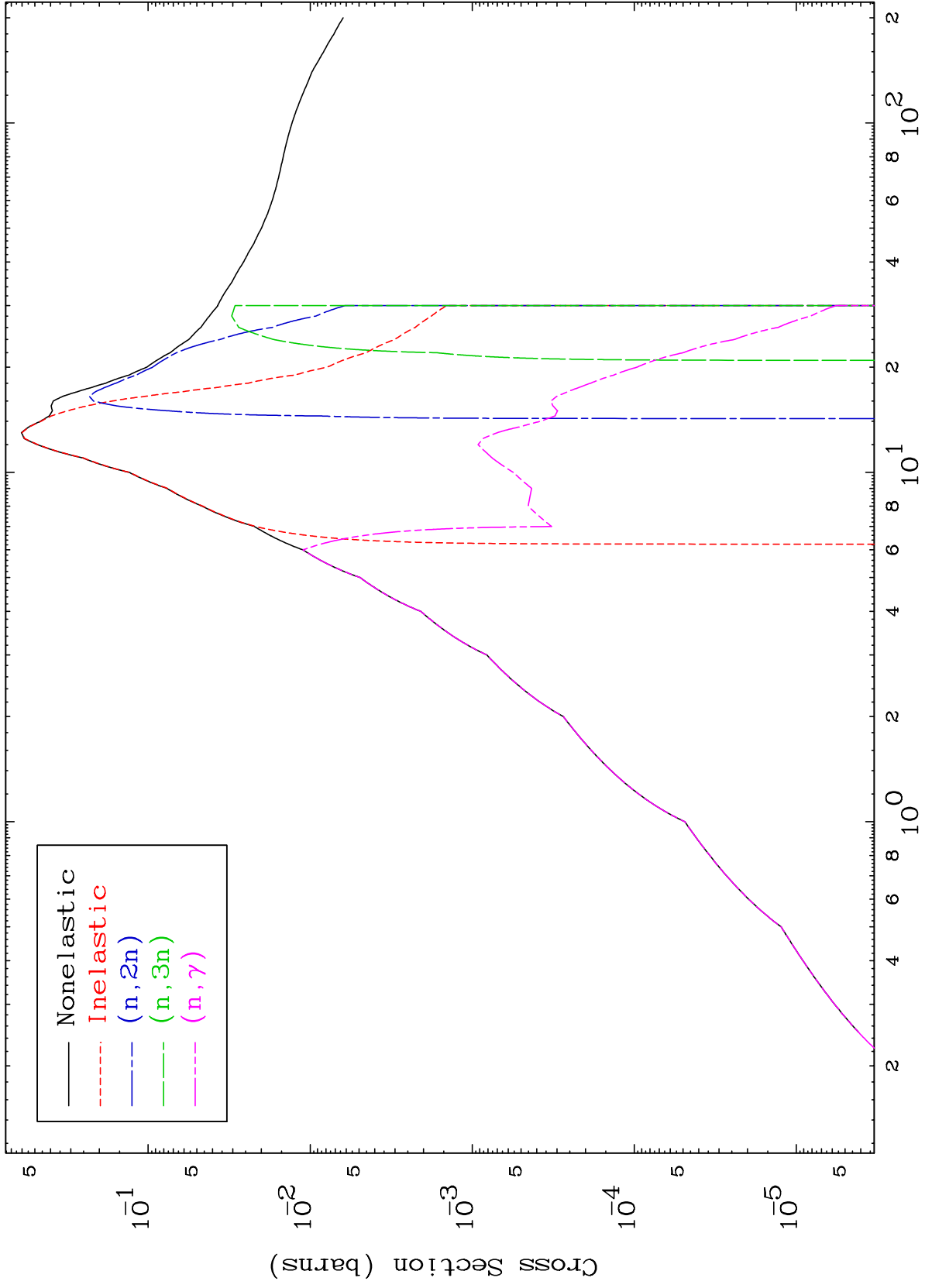
Press Mouse Button to Start

MAT 8040

Photon Major

80-Hg-201

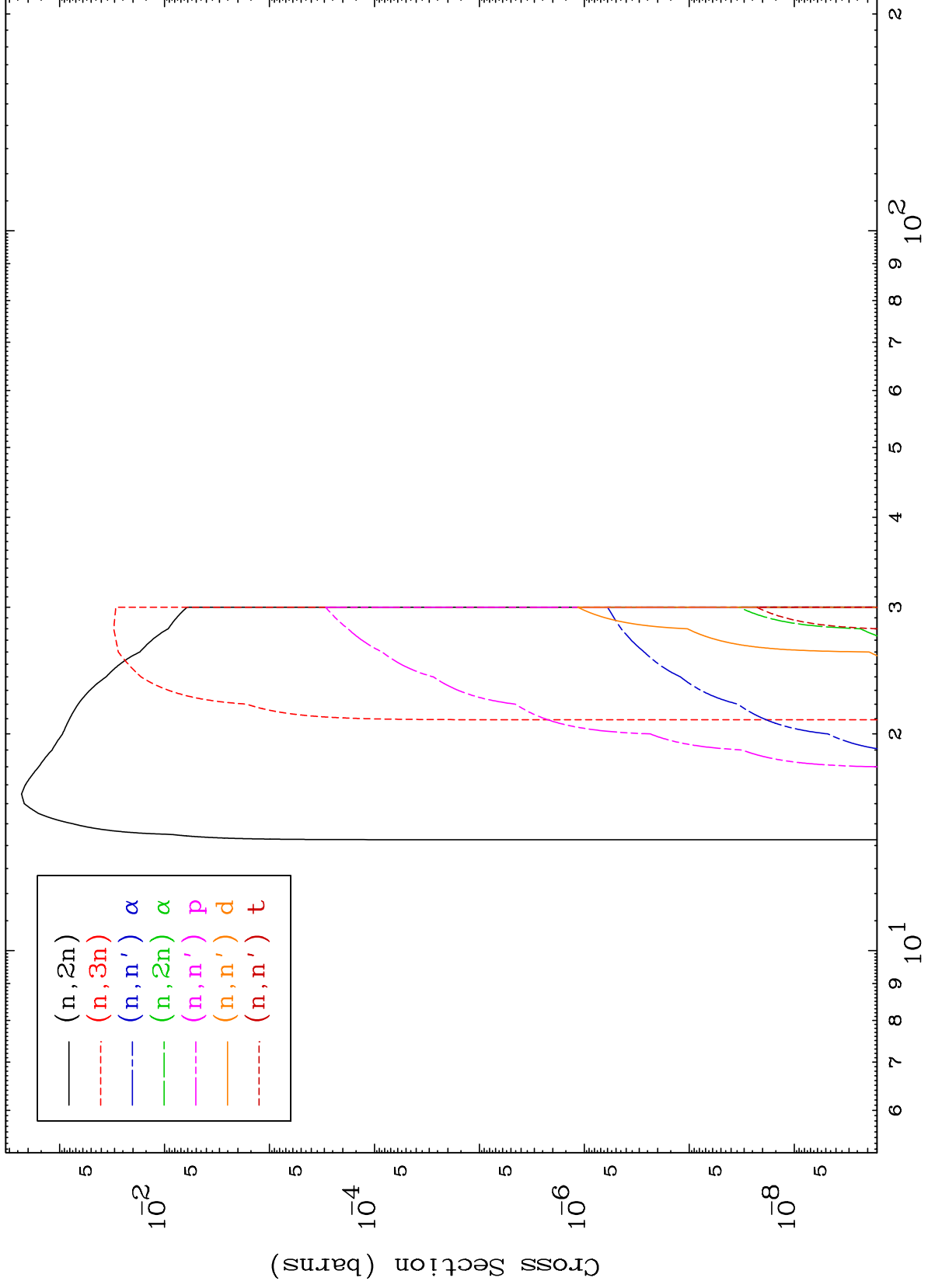
0 Kelvin Cross Sections



MAT 8040

Photon Neutron Absorption
0 Kelvin Cross Sections

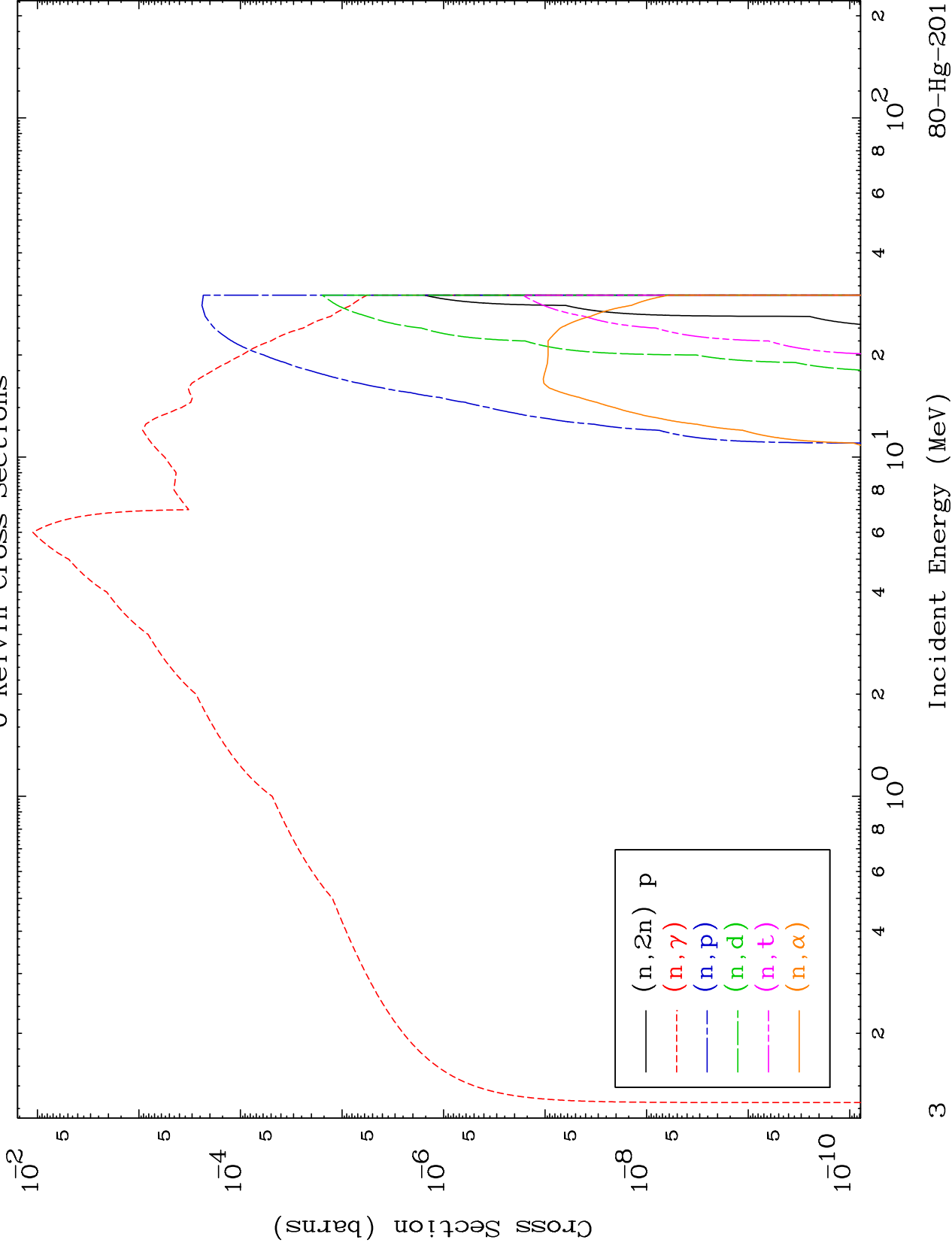
80-Hg-201



MAT 8040

Photon Neutron Absorption
0 Kelvin Cross Sections

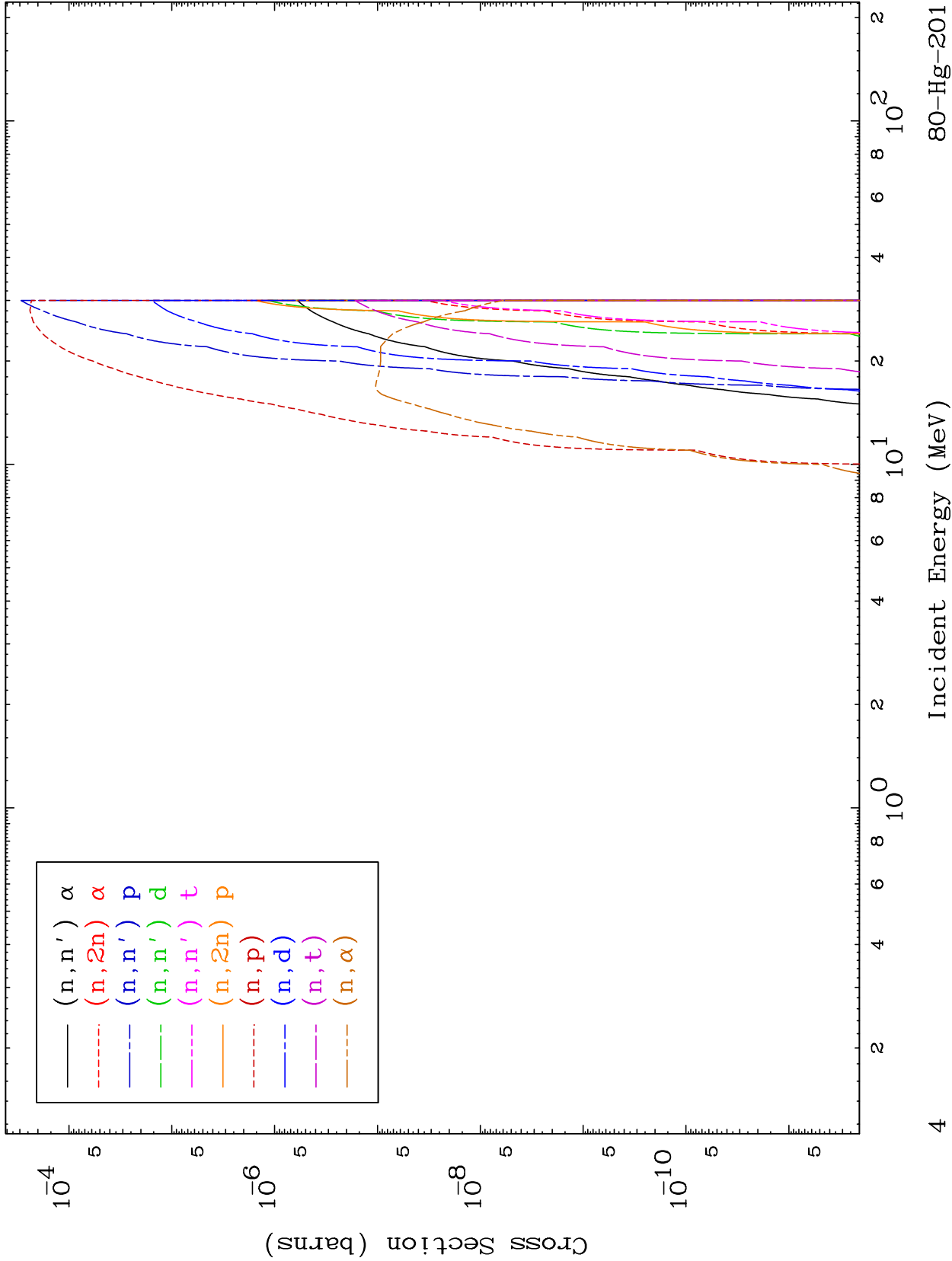
80-Hg-201



MAT 8040

Photon Charged Particle
0 Kelvin Cross Sections

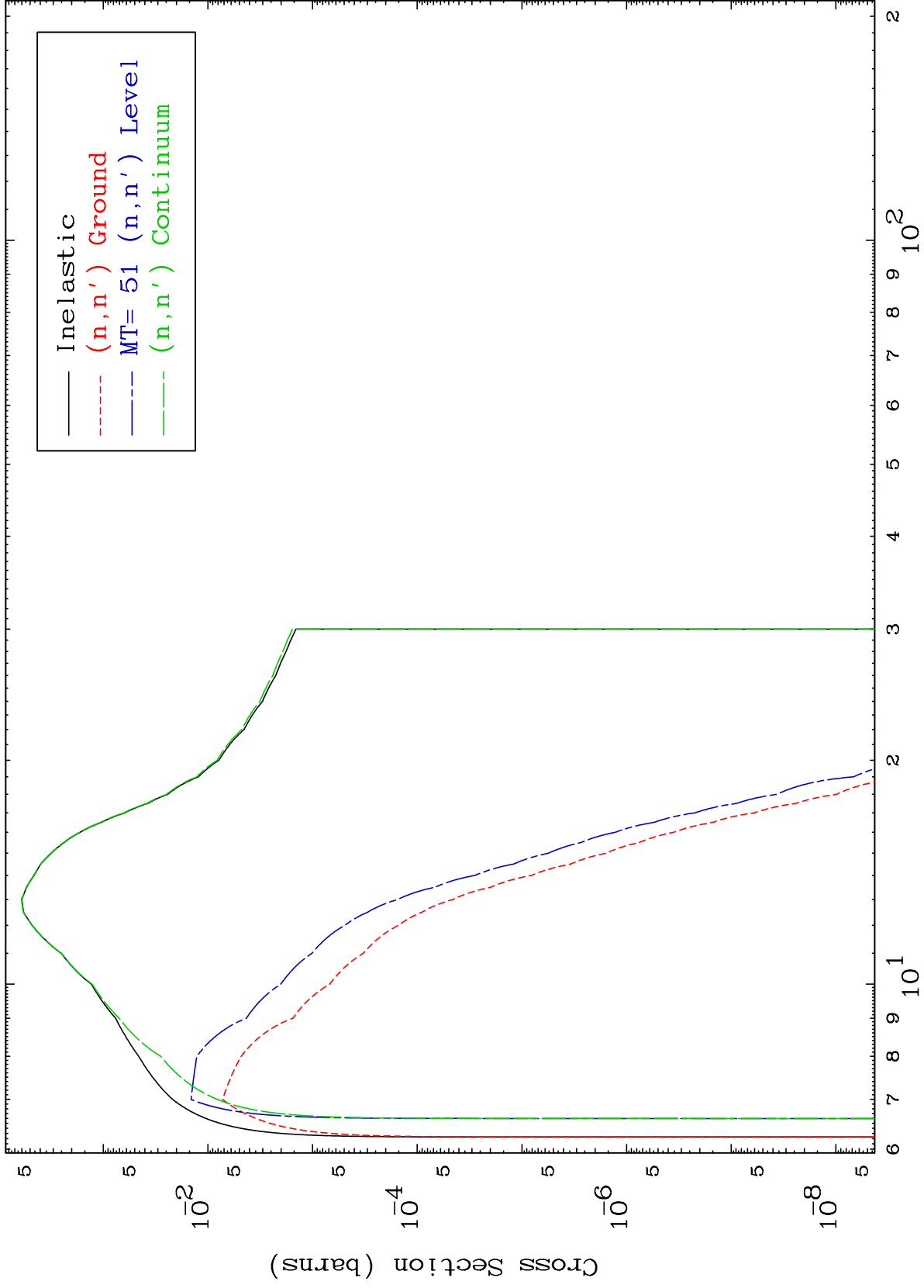
80-Hg-201



MAT 8040

80-Hg-201

(γ, n') Levels
0 Kelvin Cross Sections



5

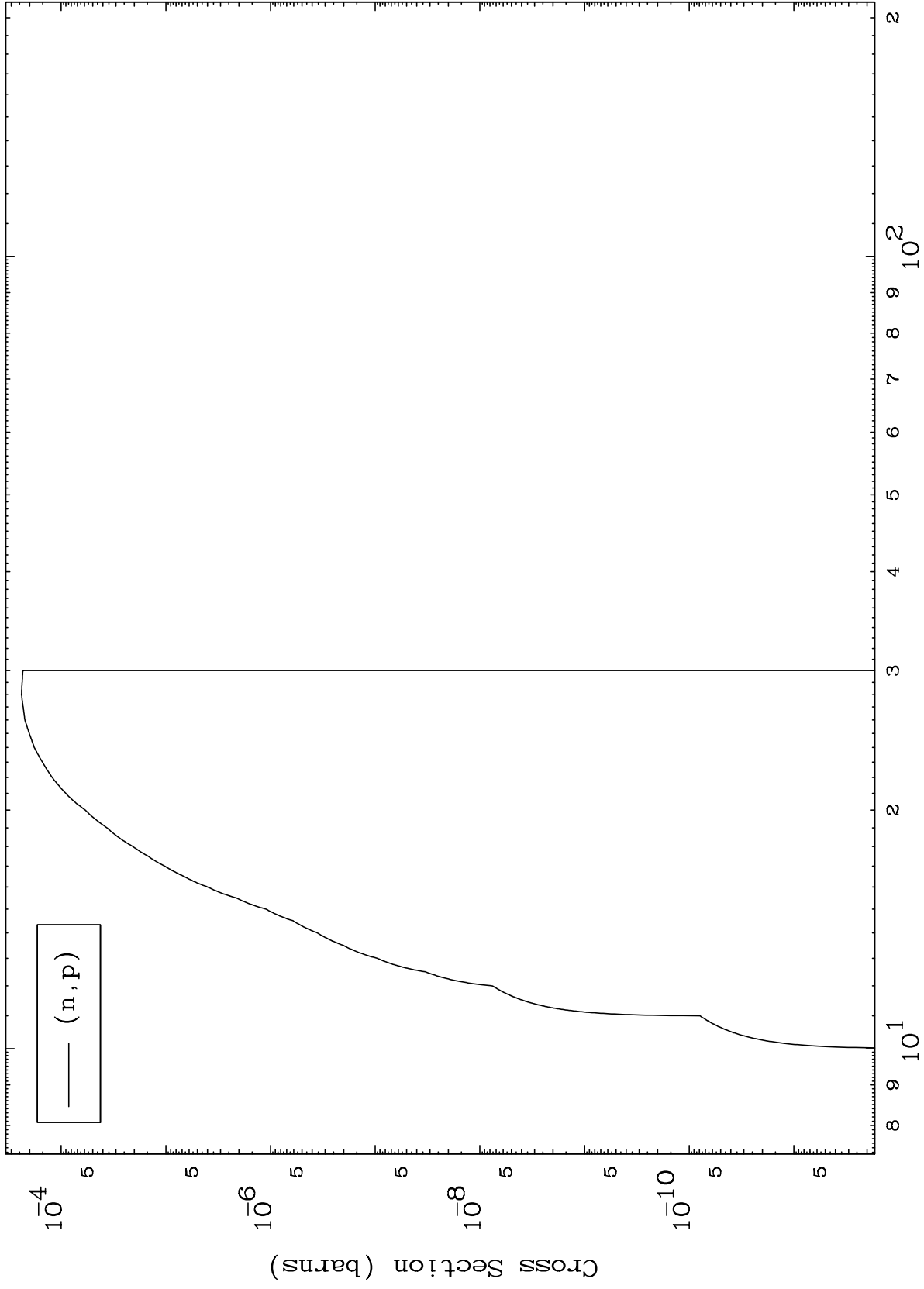
Incident Energy (MeV)

80-Hg-201

MAT 8040

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-201



6

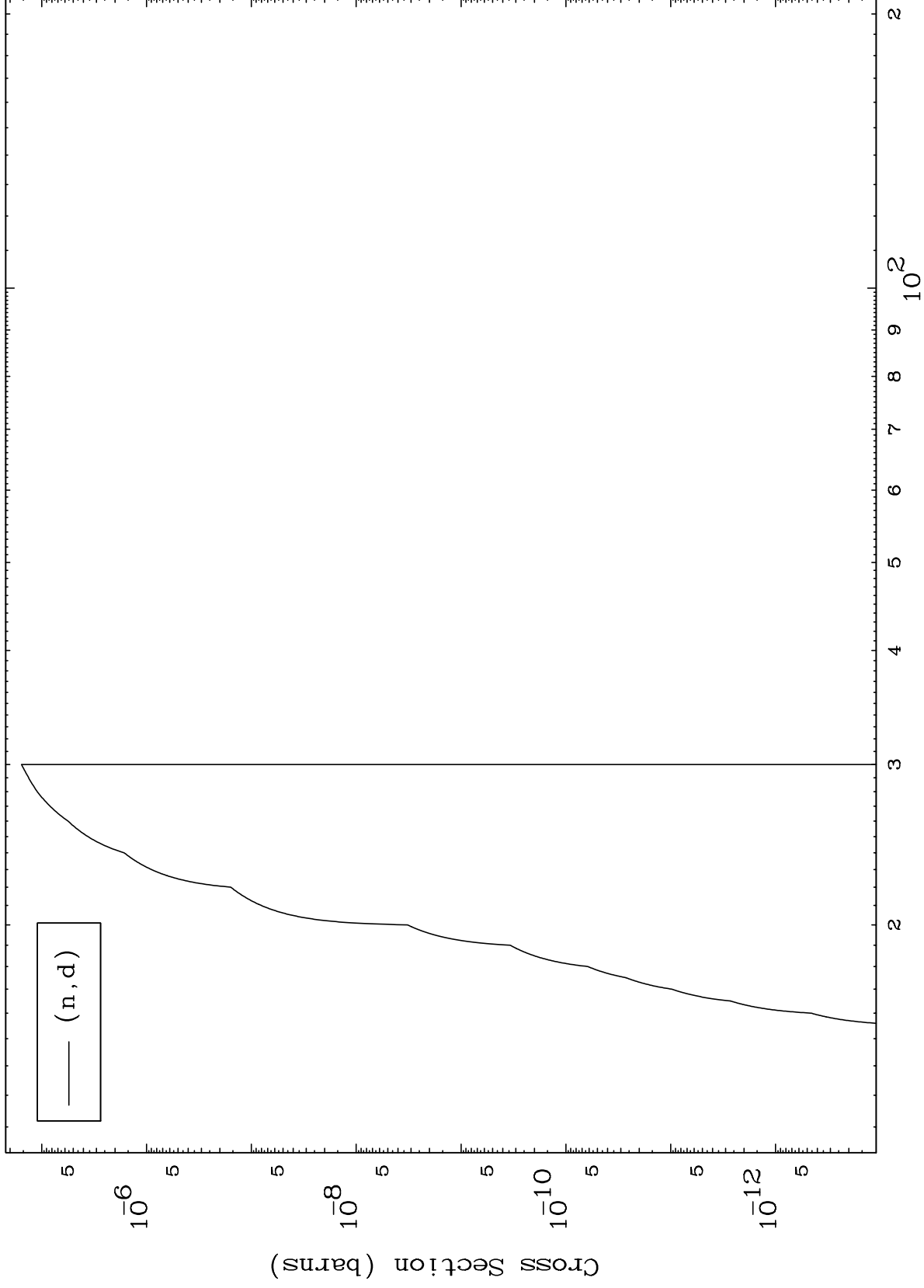
Incident Energy (MeV)

80-Hg-201

MAT 8040

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-201



7

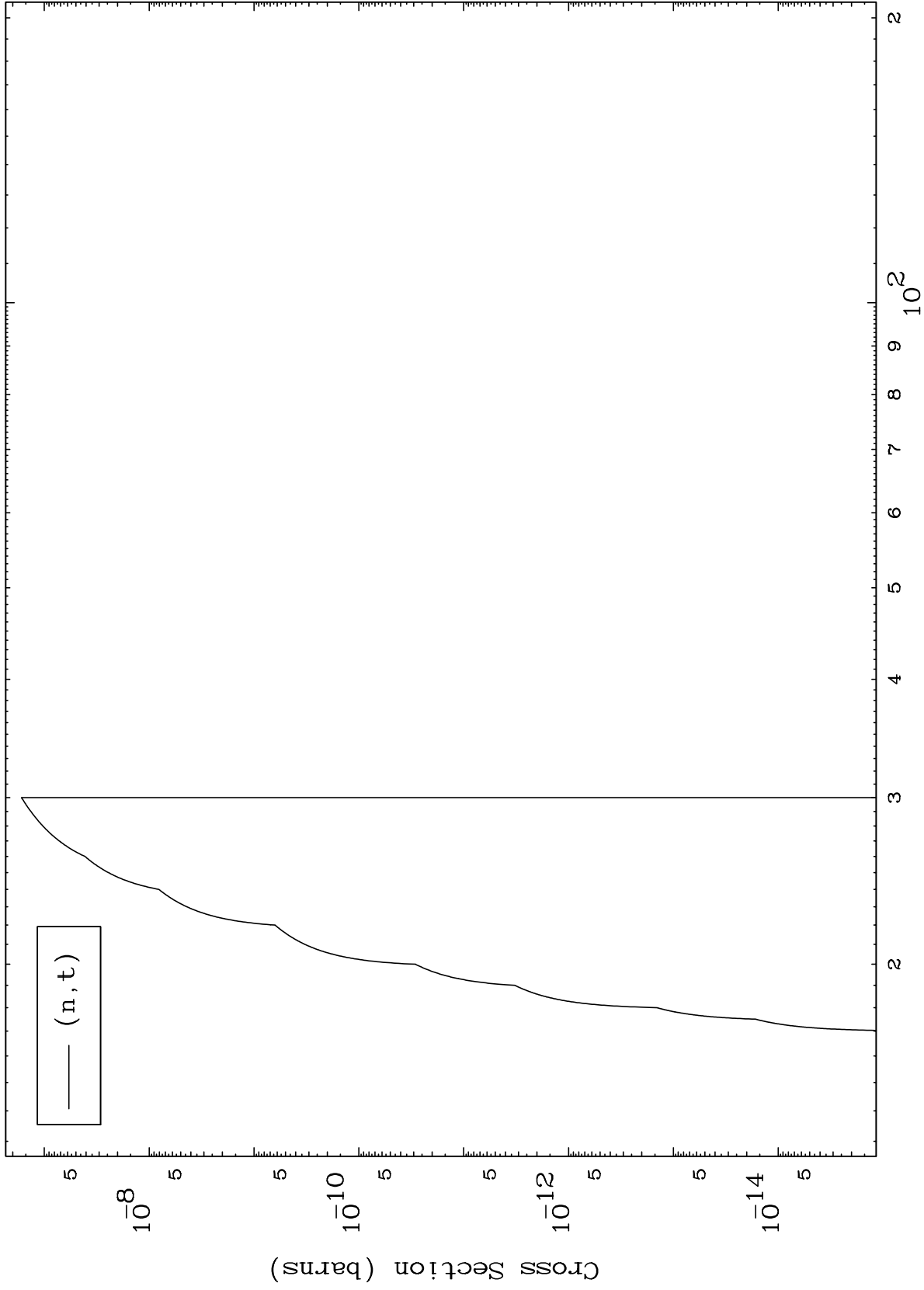
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(γ, t) Levels
0 Kelvin Cross Sections



80-Hg-201

Incident Energy (MeV)

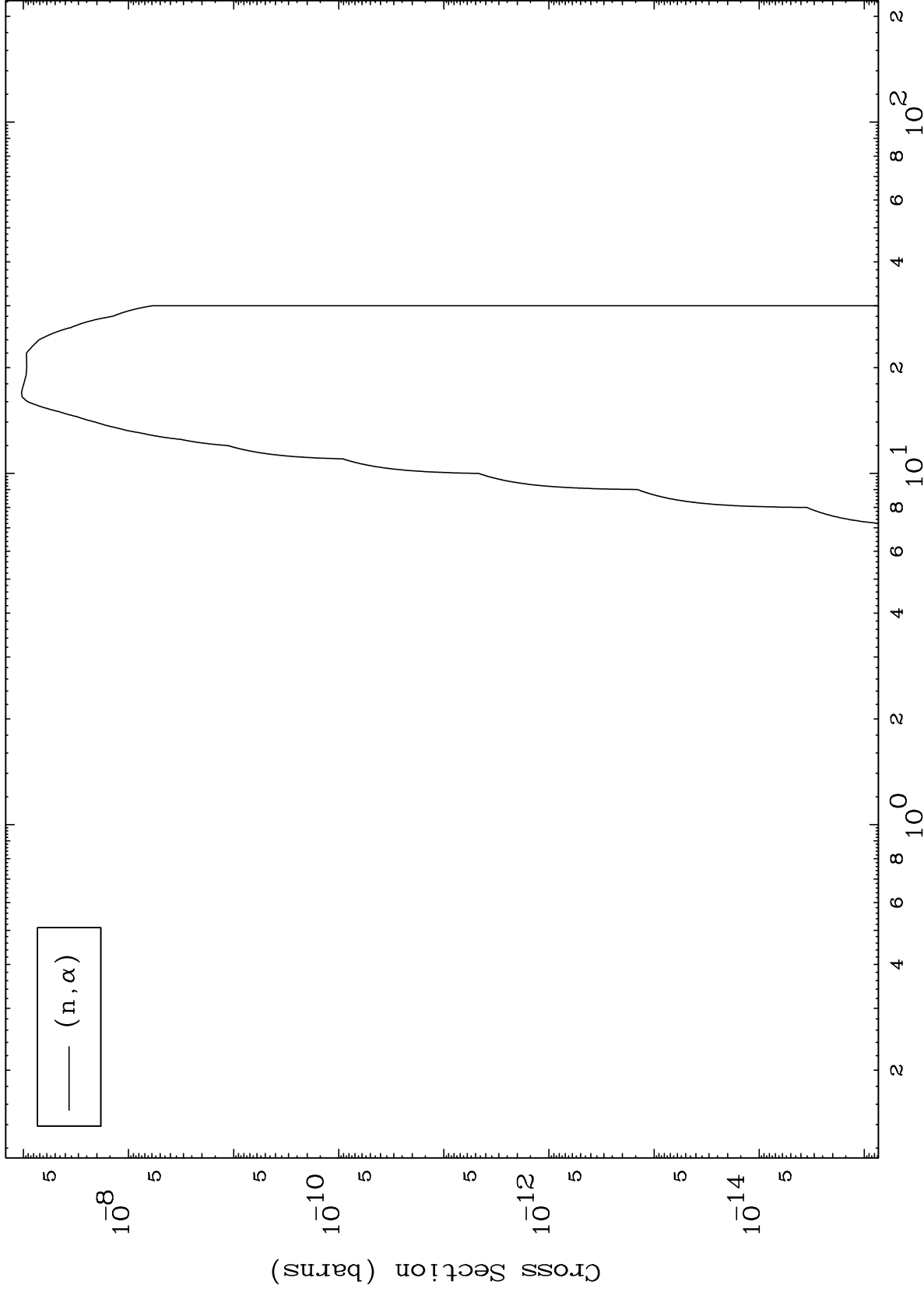
8

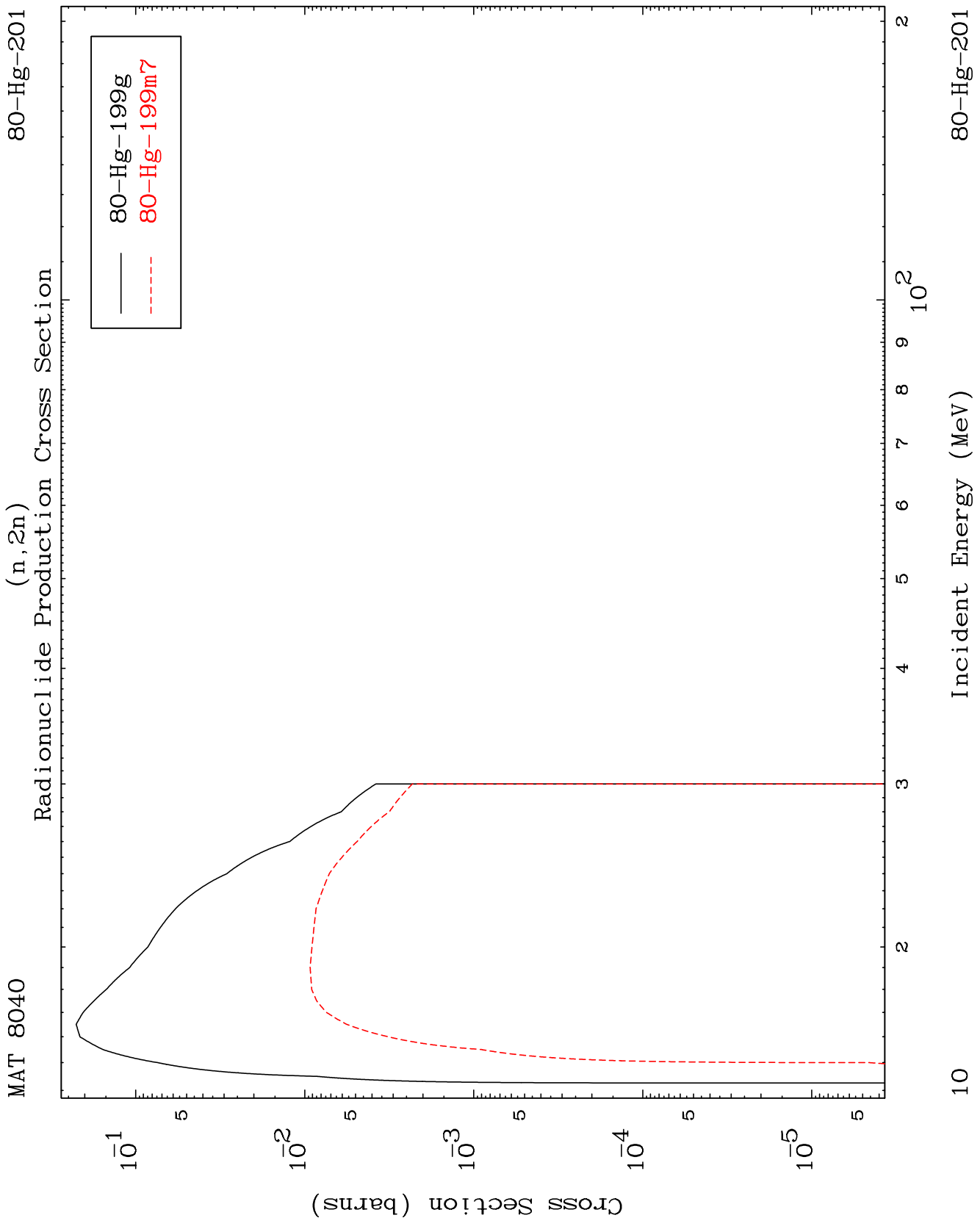
MAT 8040

(γ, α) Levels

80-Hg-201

0 Kelvin Cross Sections

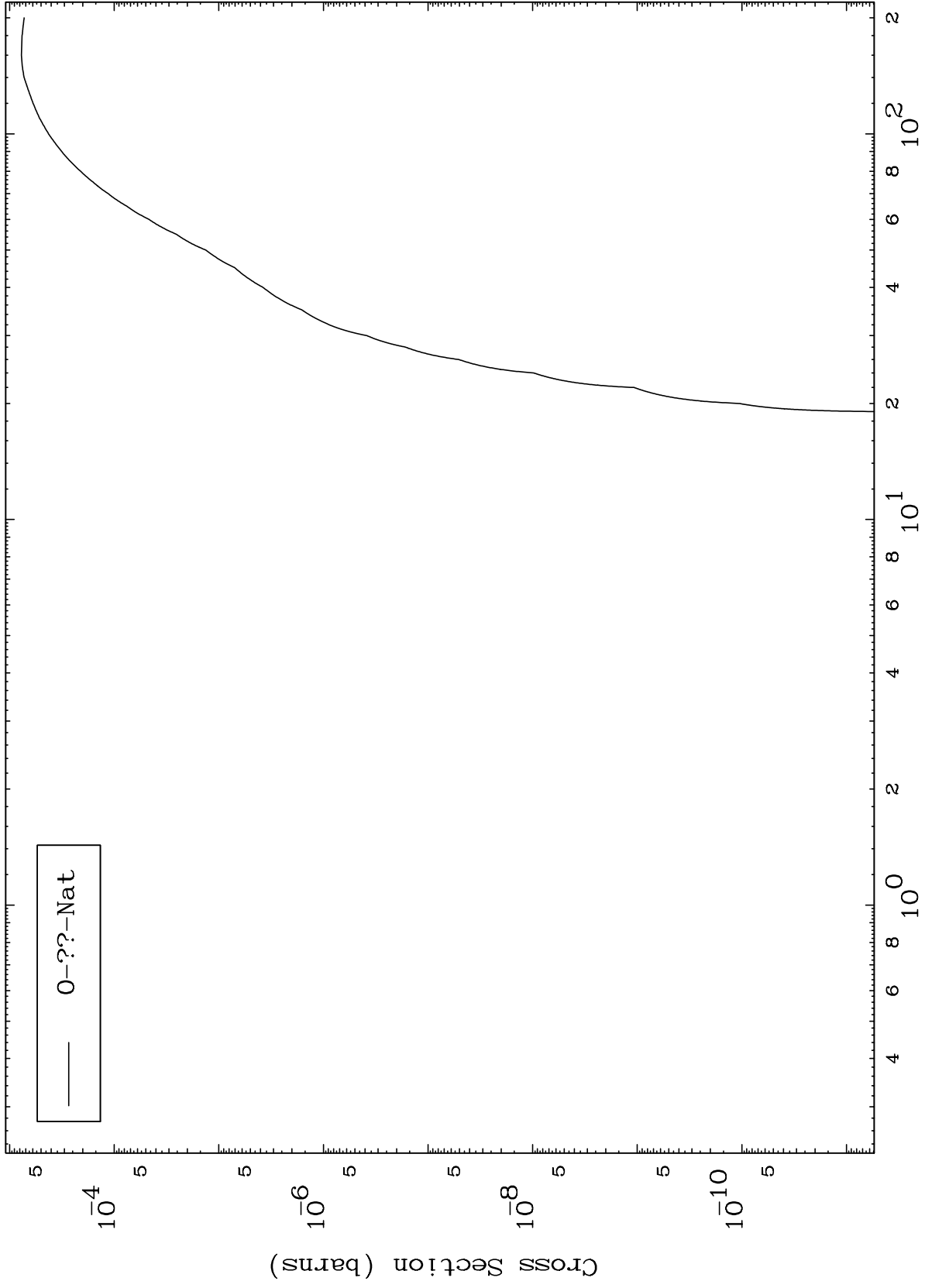




MAT 8040

Fission
Radionuclide Production Cross Section

80-Hg-201



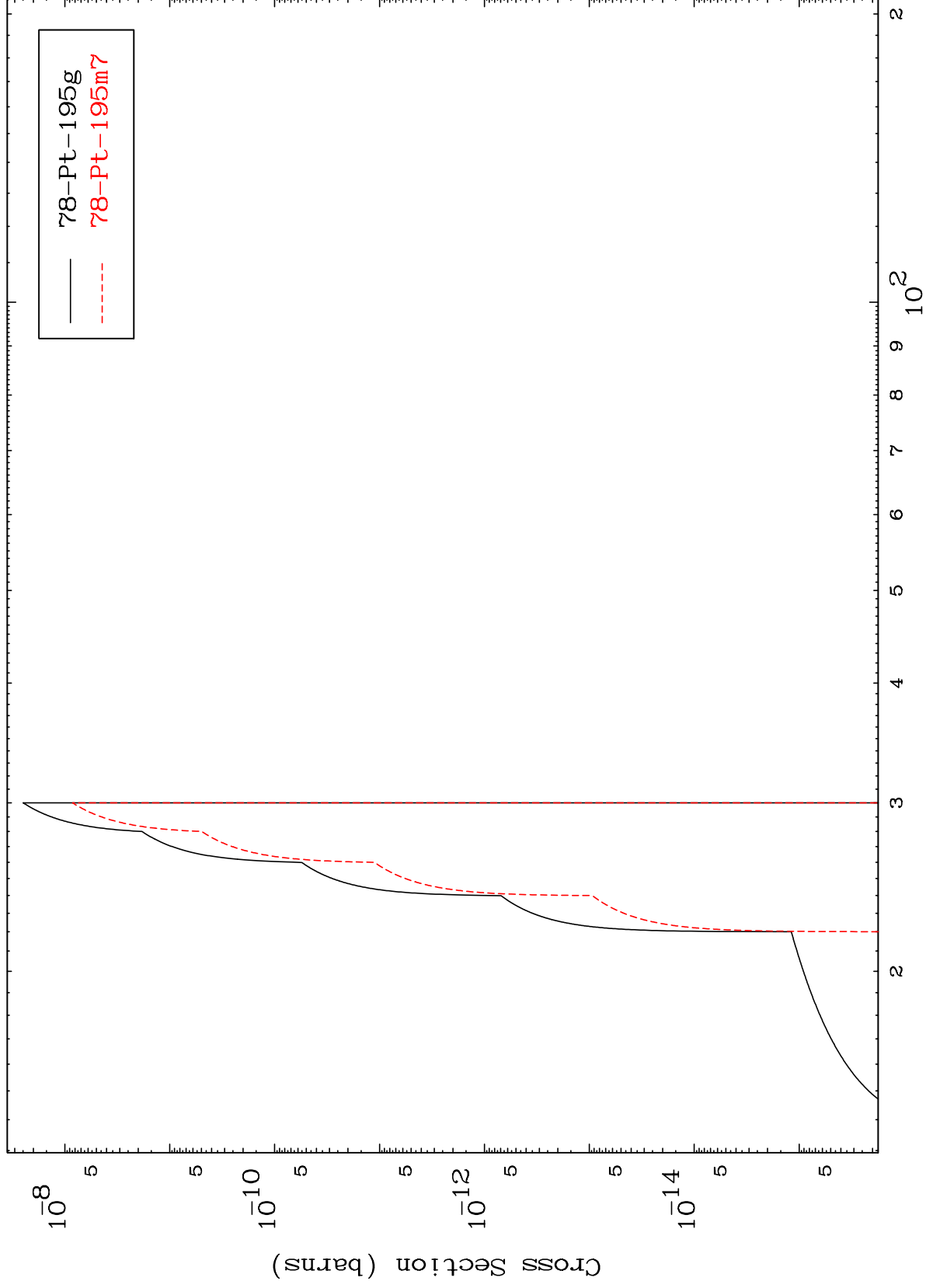
80-Hg-201

MAT 8040

80-Hg-201

(n,2n) α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

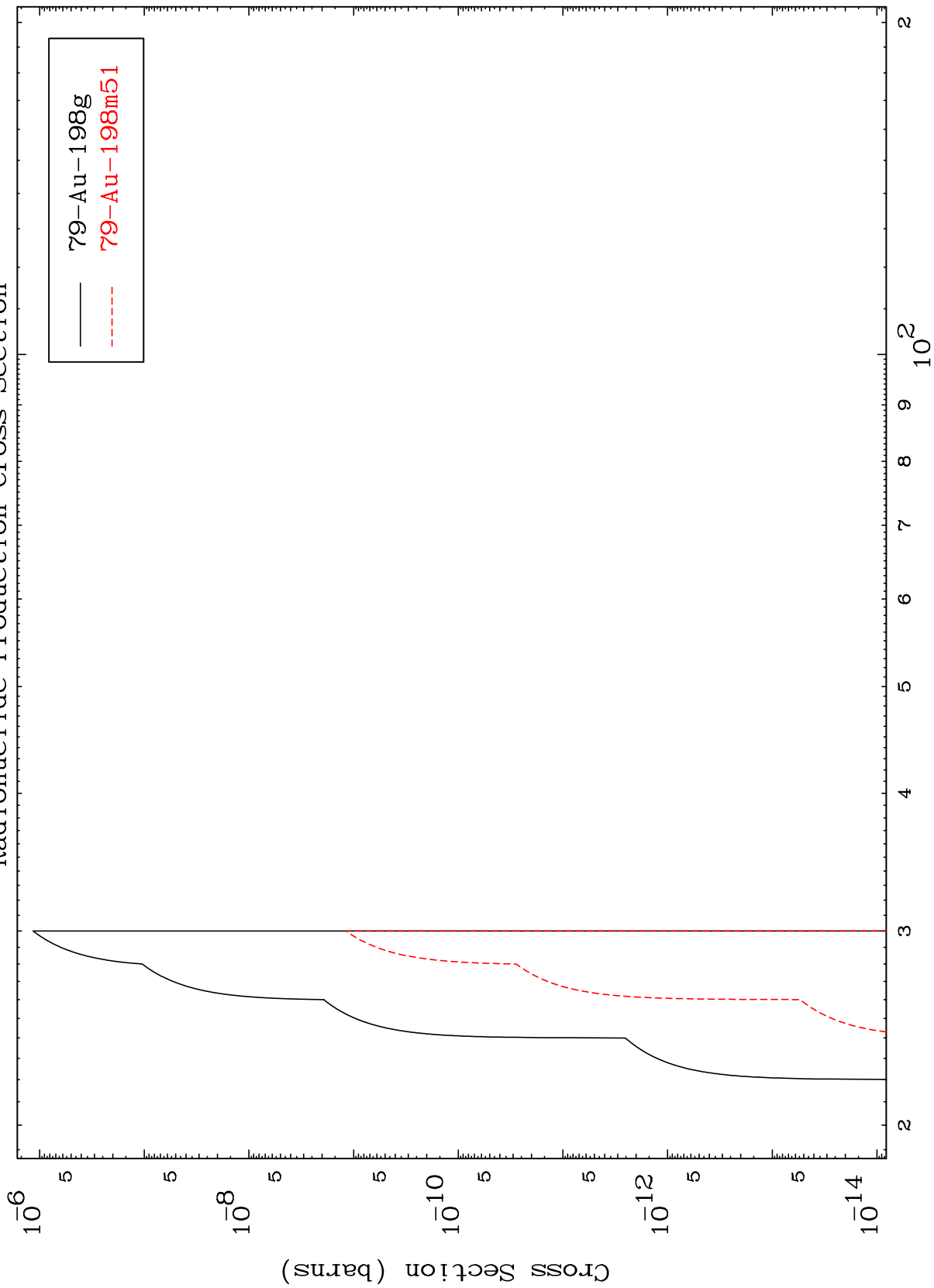
80-Hg-201

MAT 8040

(n,n') d

80-Hg-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

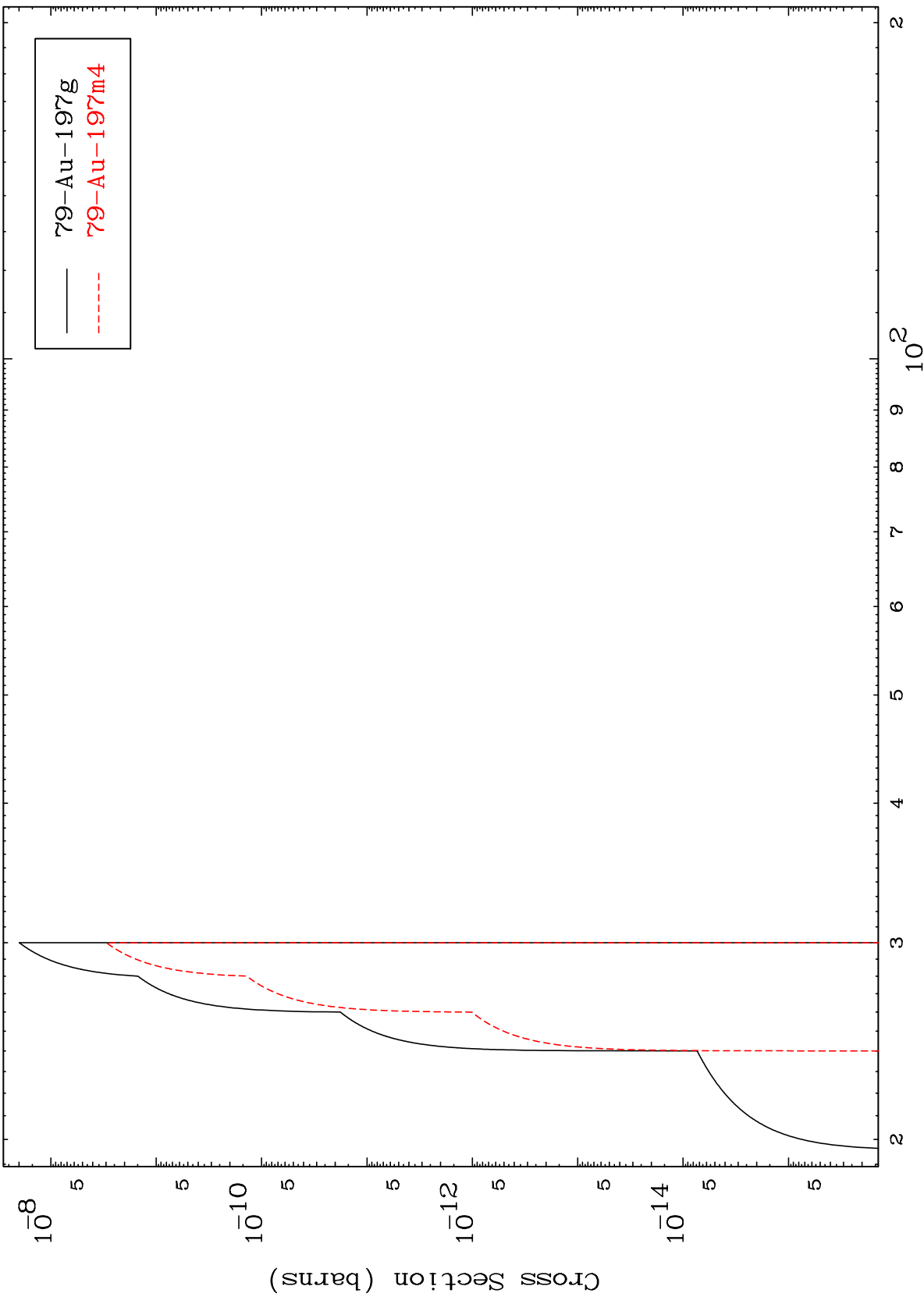
80-Hg-201

MAT 8040

(n,n') t

80-Hg-201

Radionuclide Production Cross Section



14

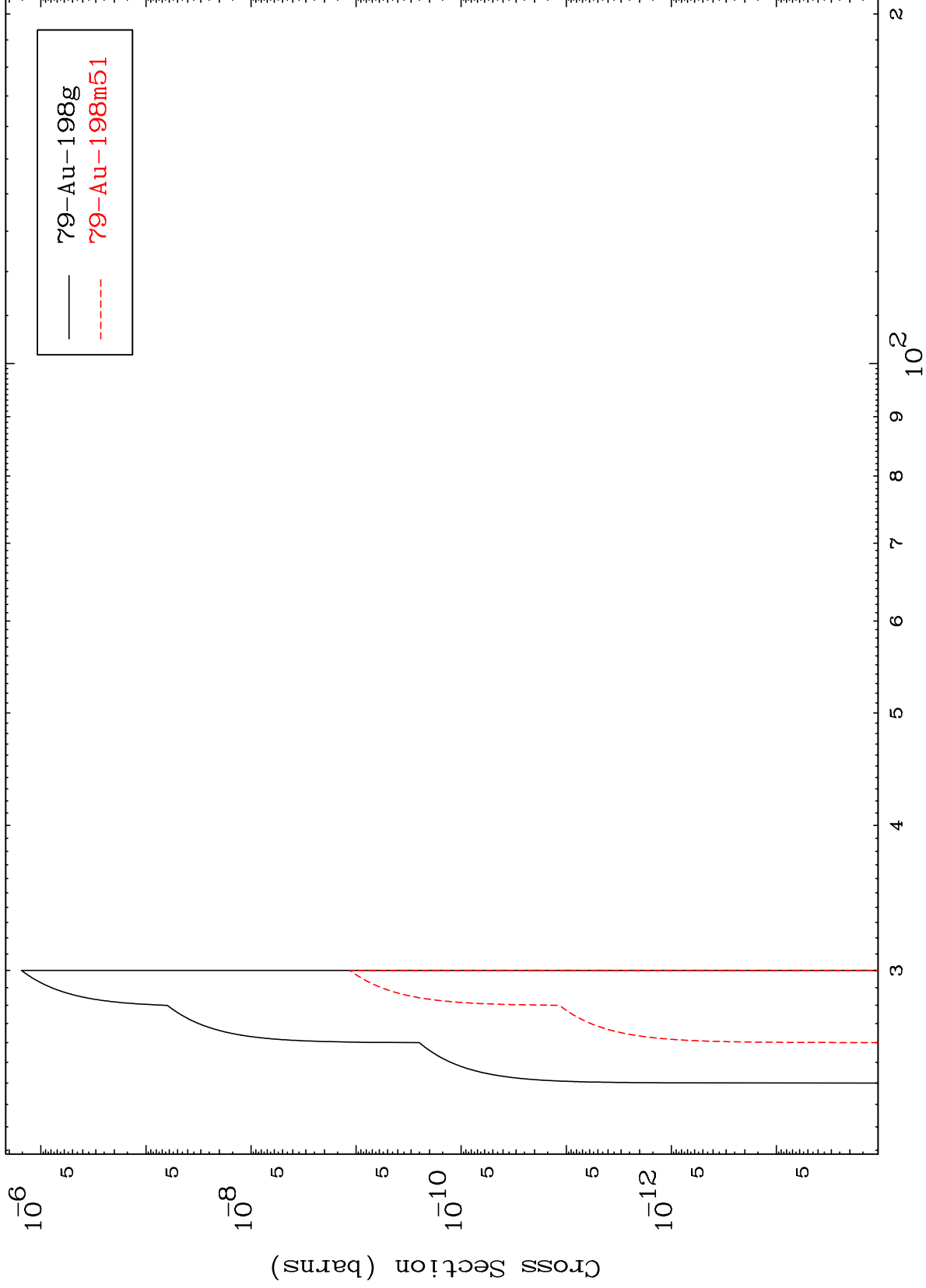
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(n,2n) p
Radionuclide Production Cross Section



15

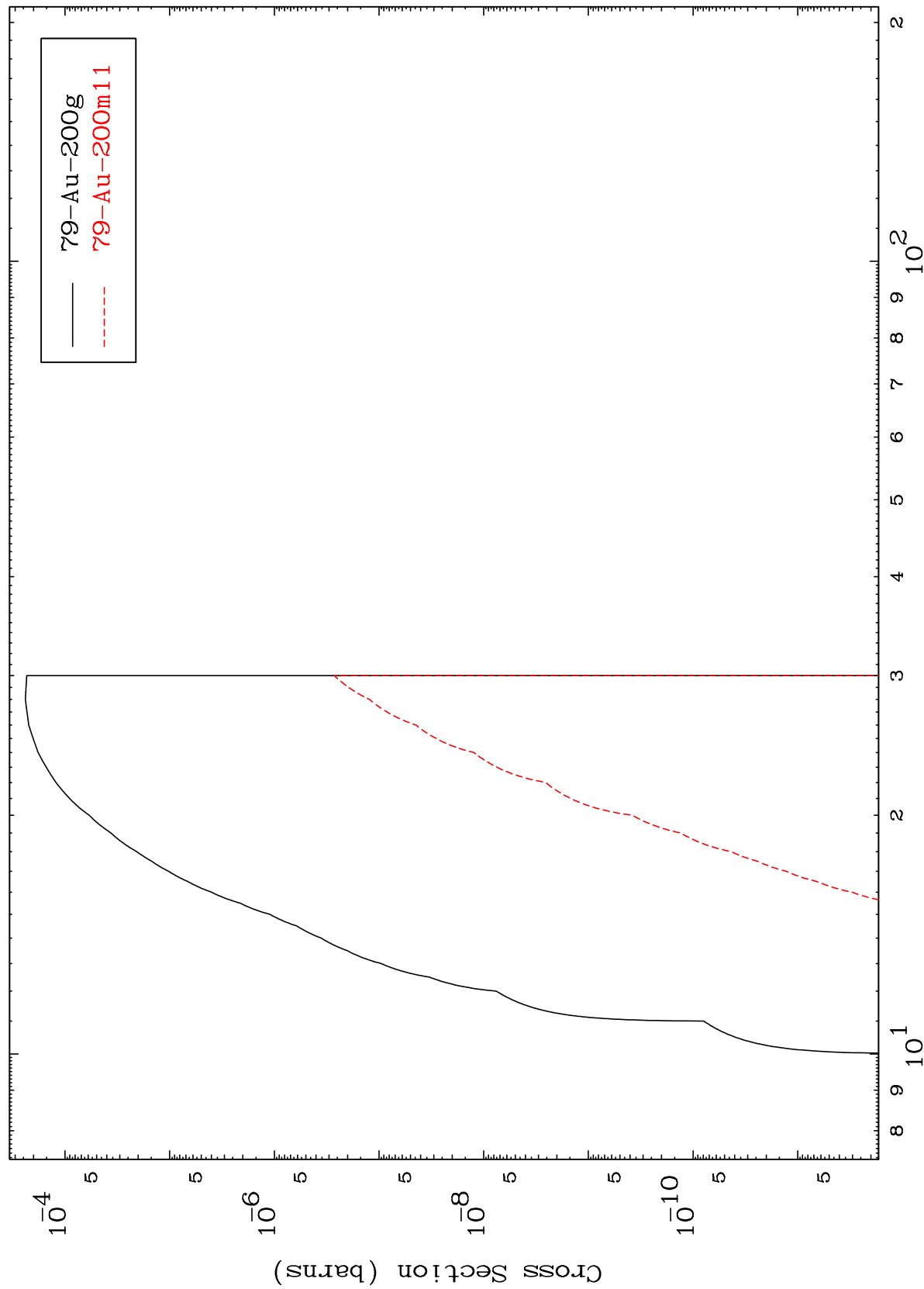
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

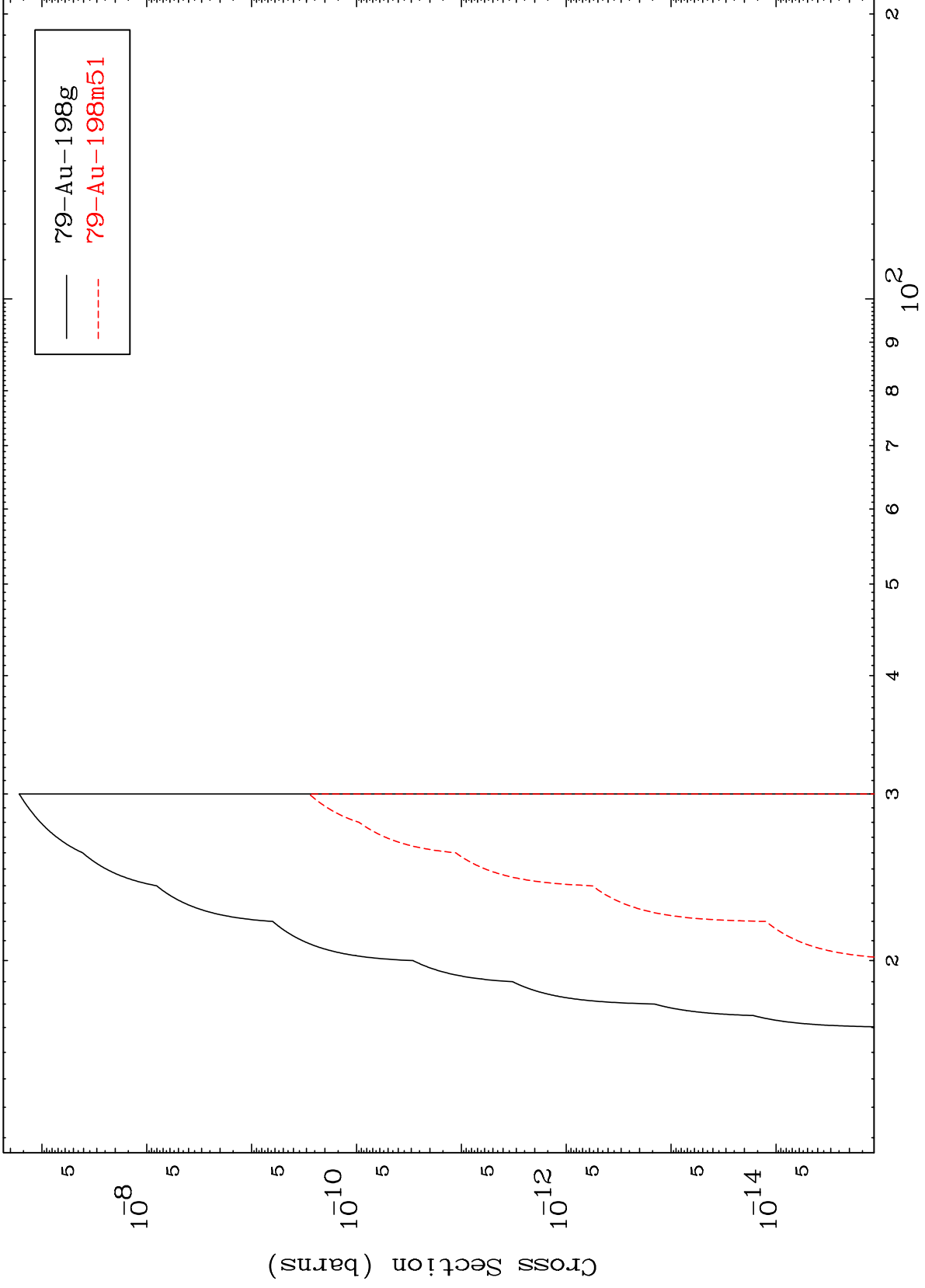
80-Hg-201

MAT 8040

(n, t)

80-Hg-201

Radionuclide Production Cross Section



17

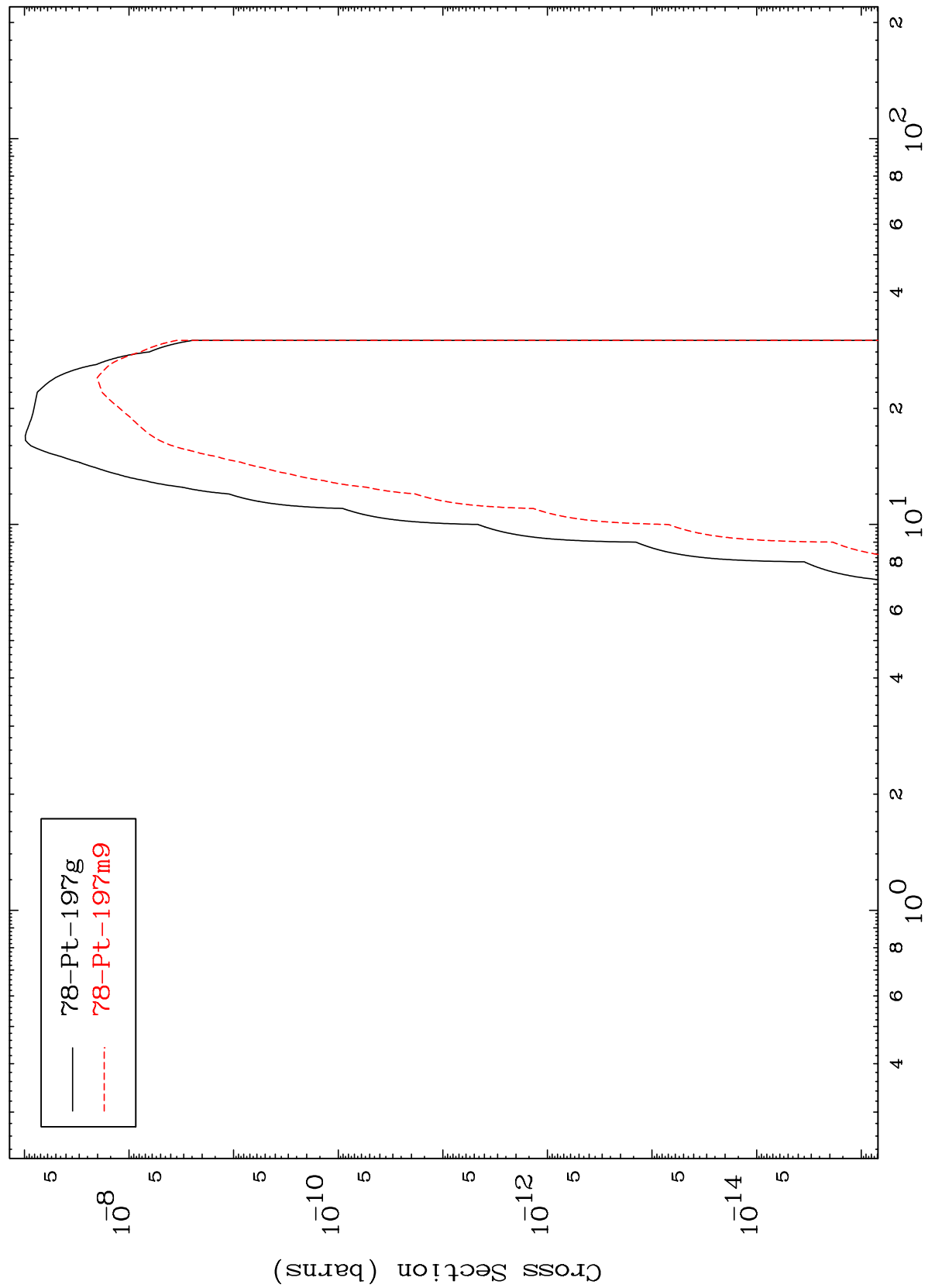
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

Radionuclide Production Cross Section
(n, α)



80-Hg-201

Incident Energy (MeV)

18