

Program EVALPLOT
(Version 2018-1)

by

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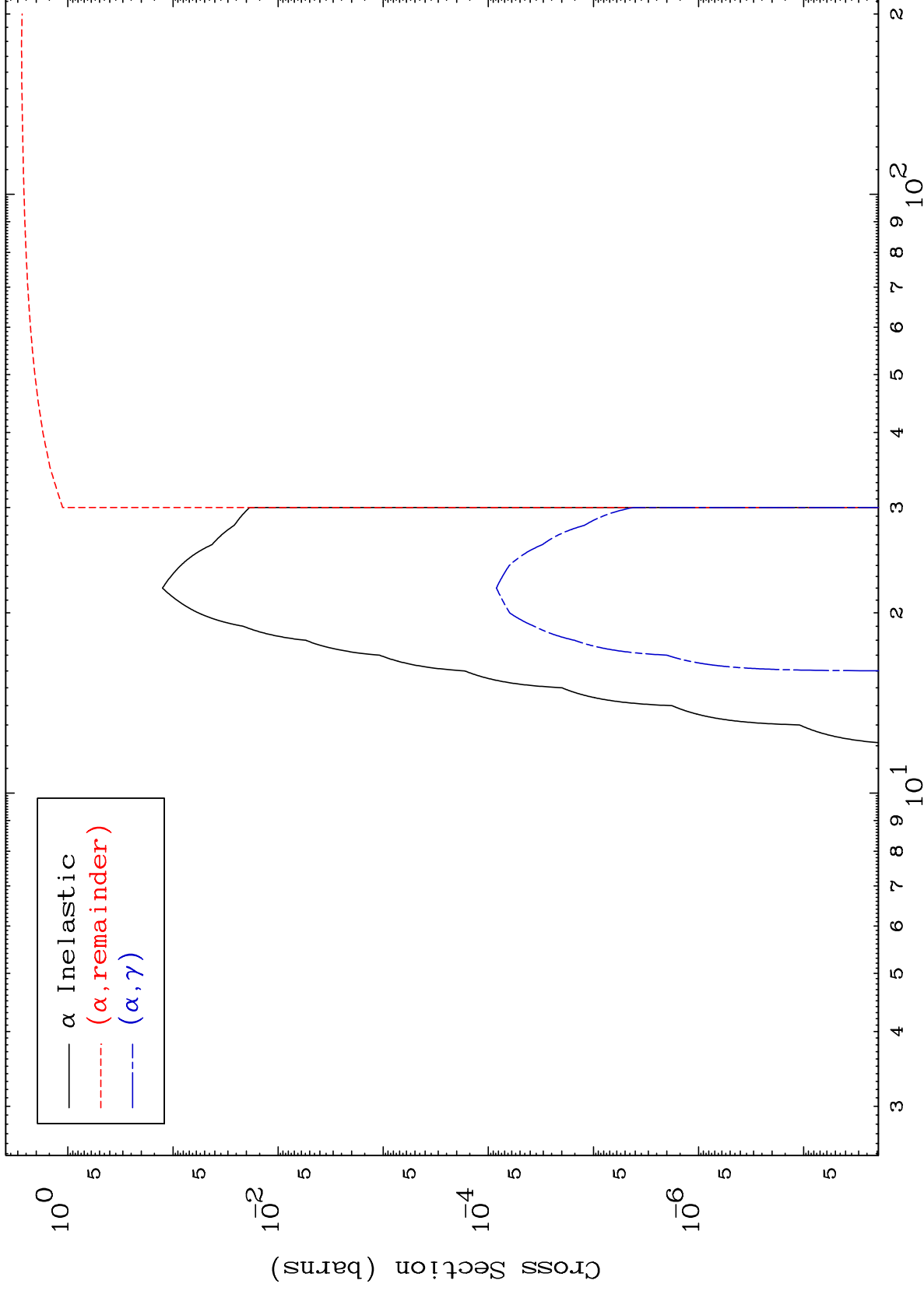
Press Mouse Button to Start

MAT 8031

α Major

80-Hg-198

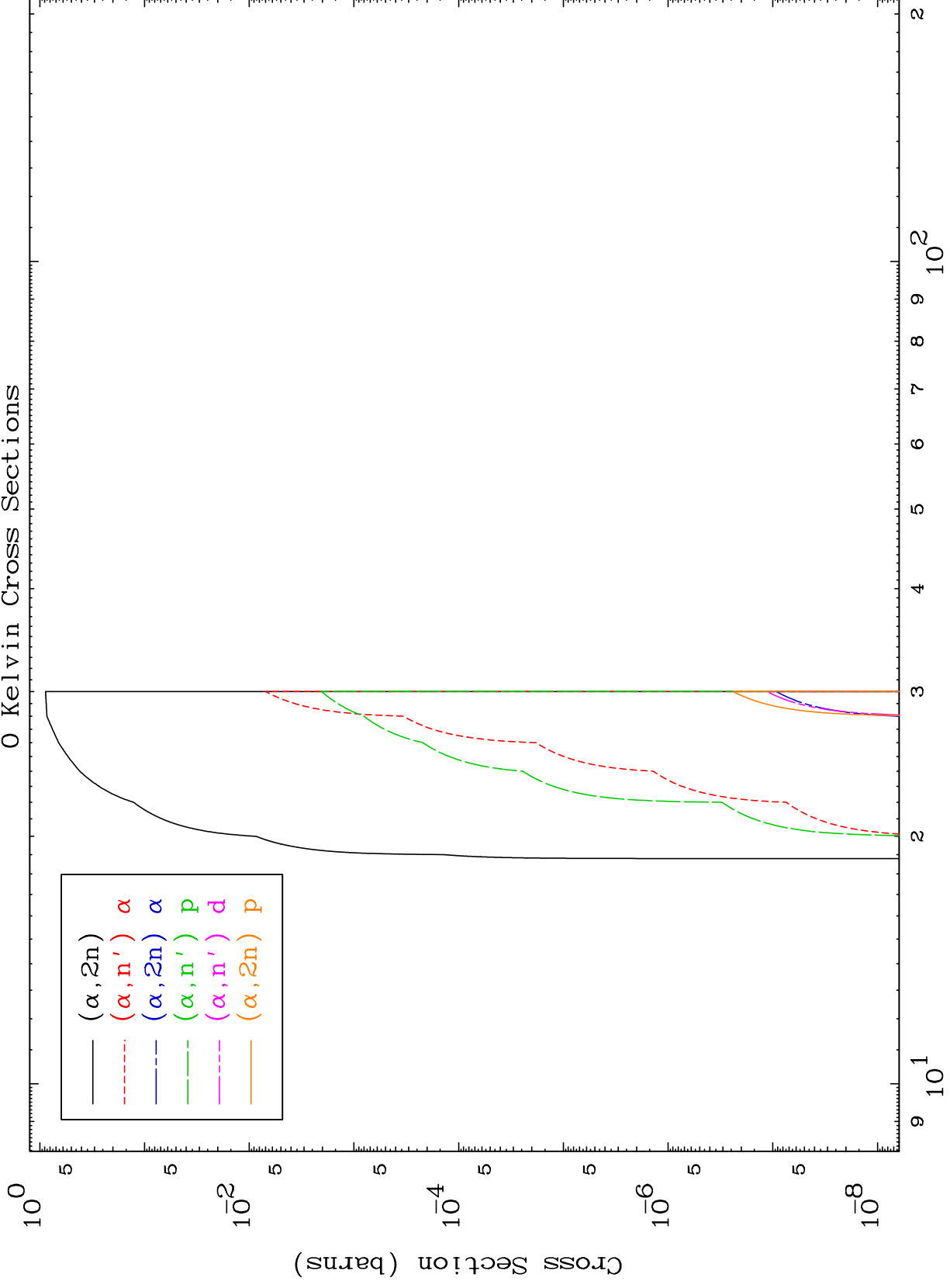
0 Kelvin Cross Sections



MAT 8031

α Neutron Production
0 Kelvin Cross Sections

80-Hg-198



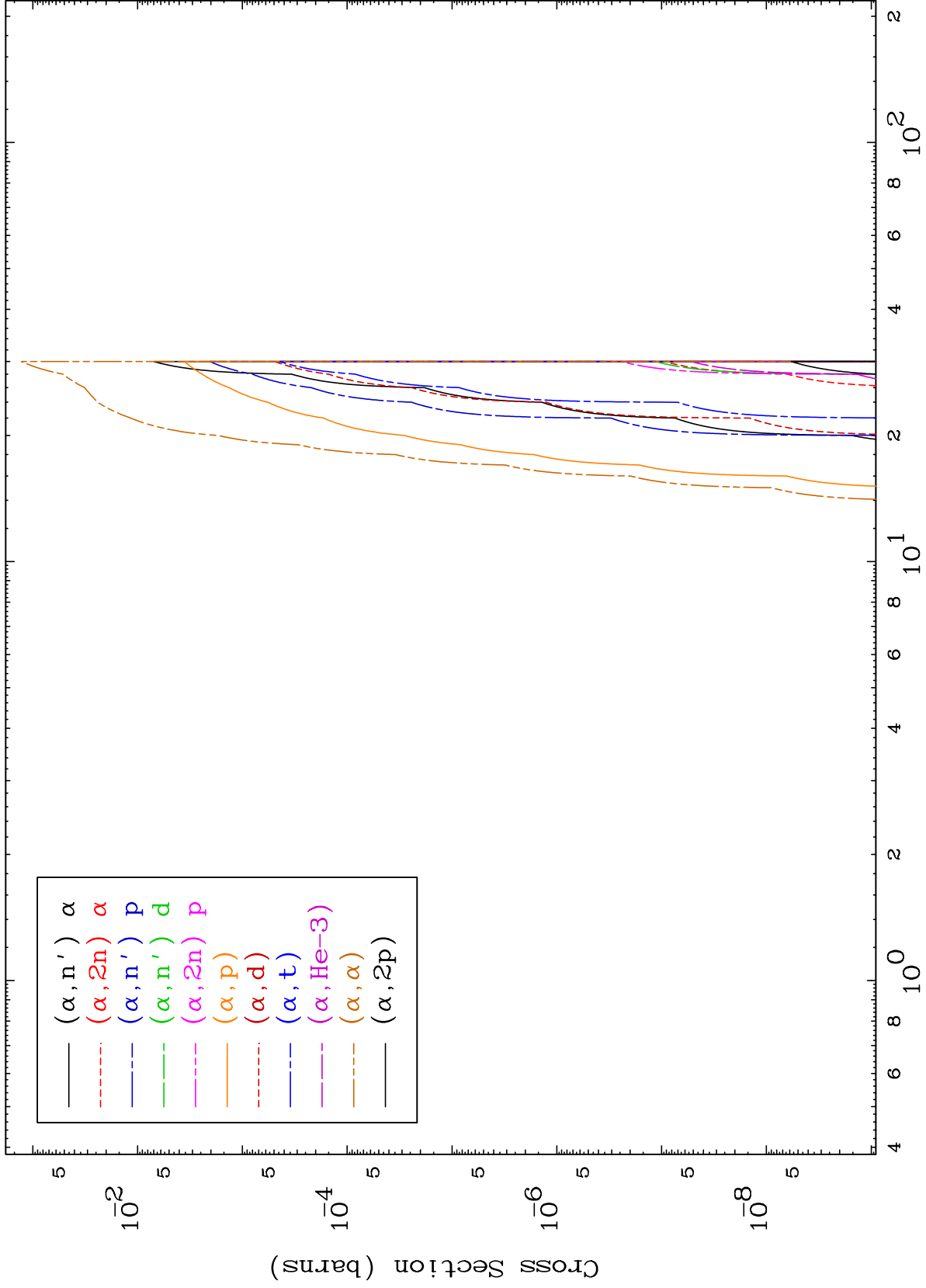
Incident Energy (MeV)

80-Hg-198

MAT 8031

α Charged Particle
0 Kelvin Cross Sections

80-Hg-198



3

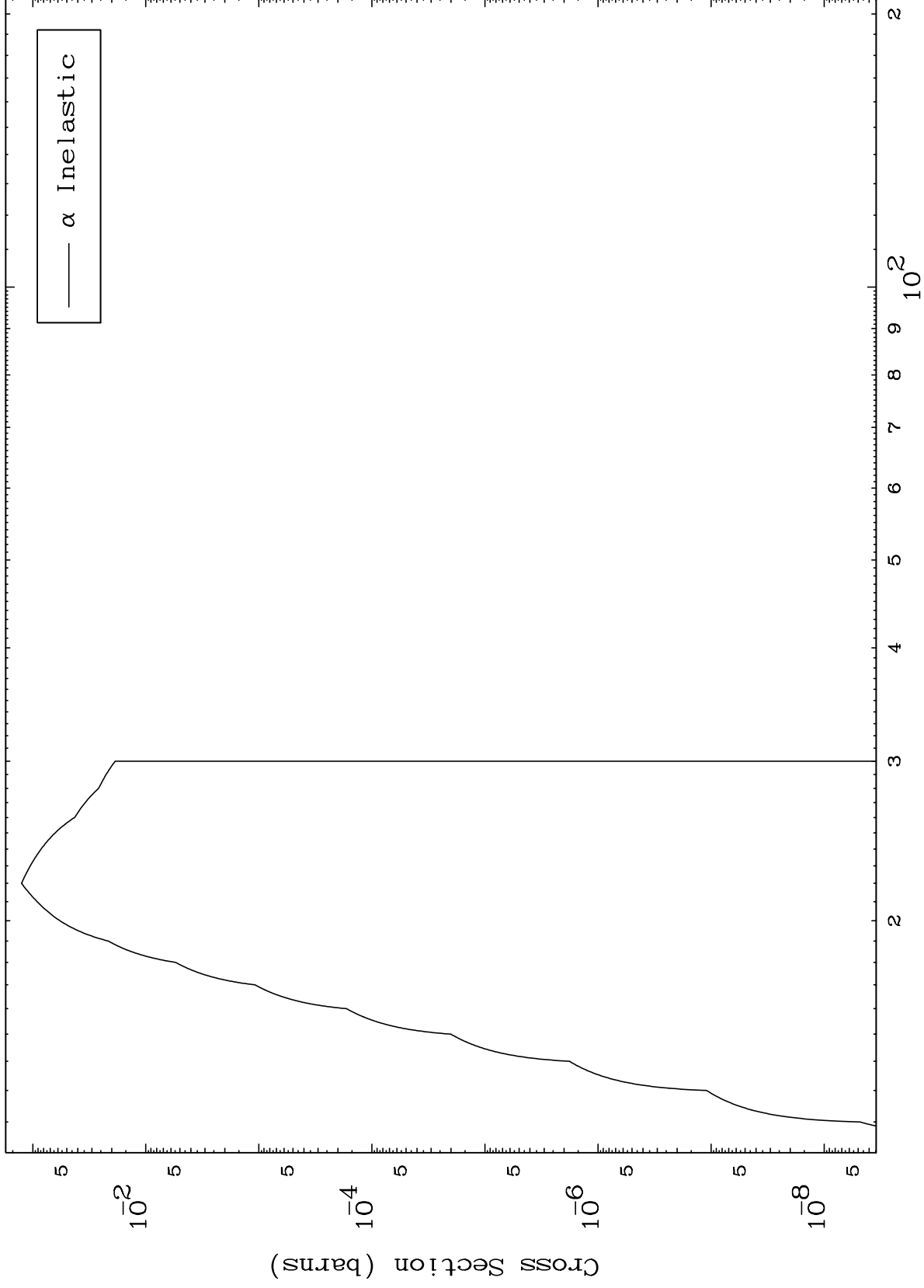
Incident Energy (MeV)

80-Hg-198

MAT 8031

(α, n') Level
0 Kelvin Cross Sections

80-Hg-198



4

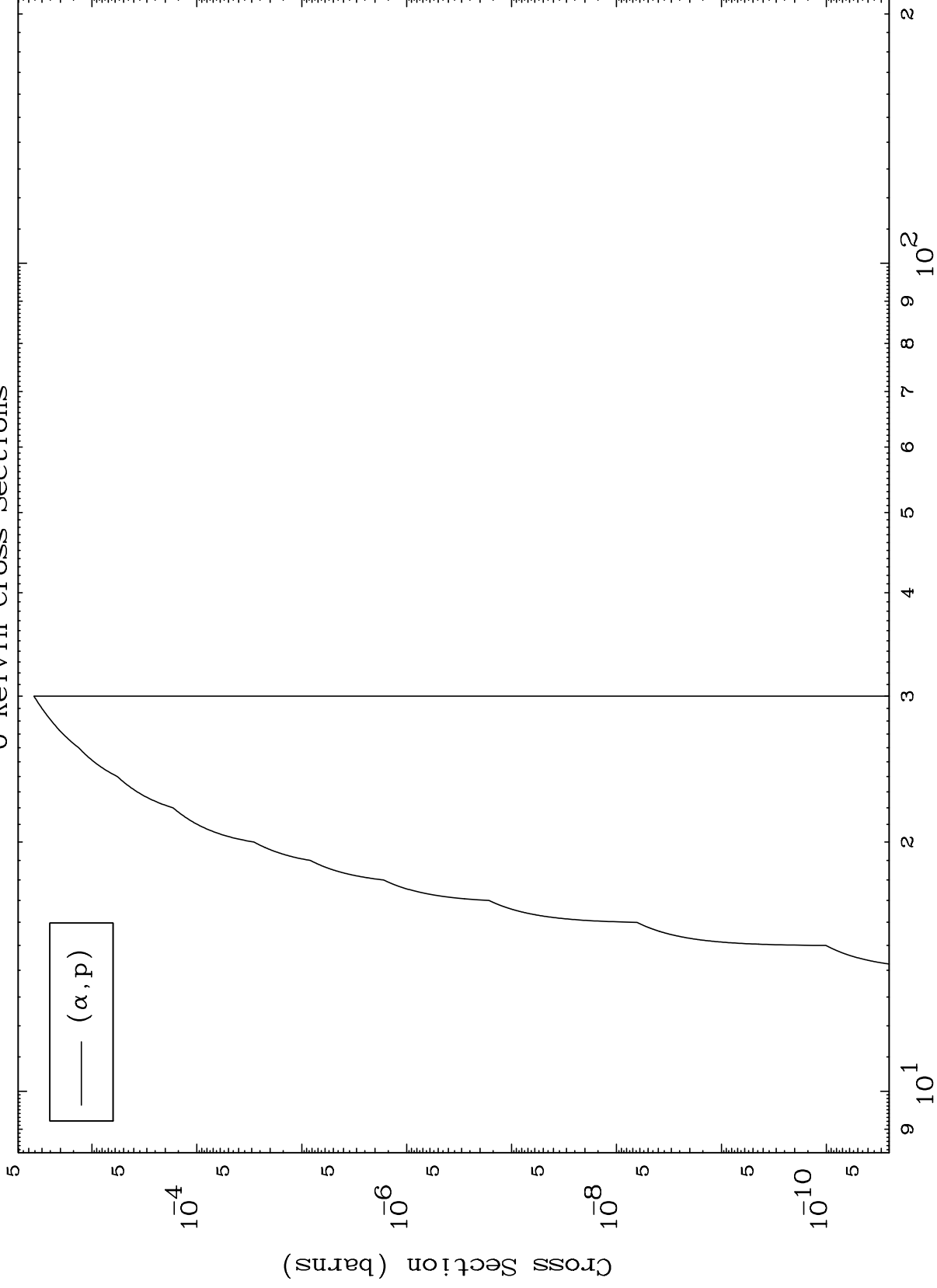
Incident Energy (MeV)

80-Hg-198

MAT 8031

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-198



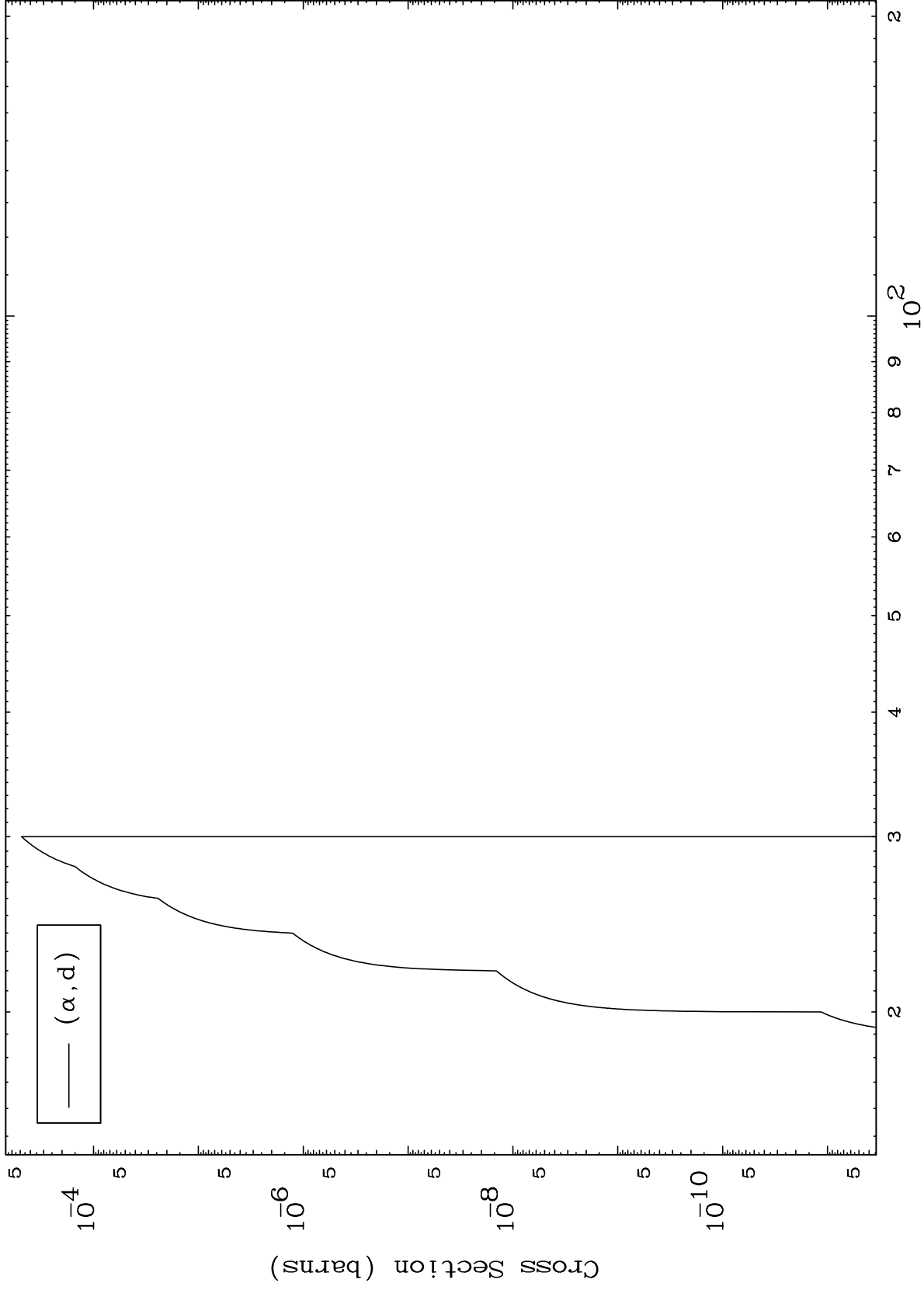
Incident Energy (MeV)

80-Hg-198

MAT 8031

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-198



6

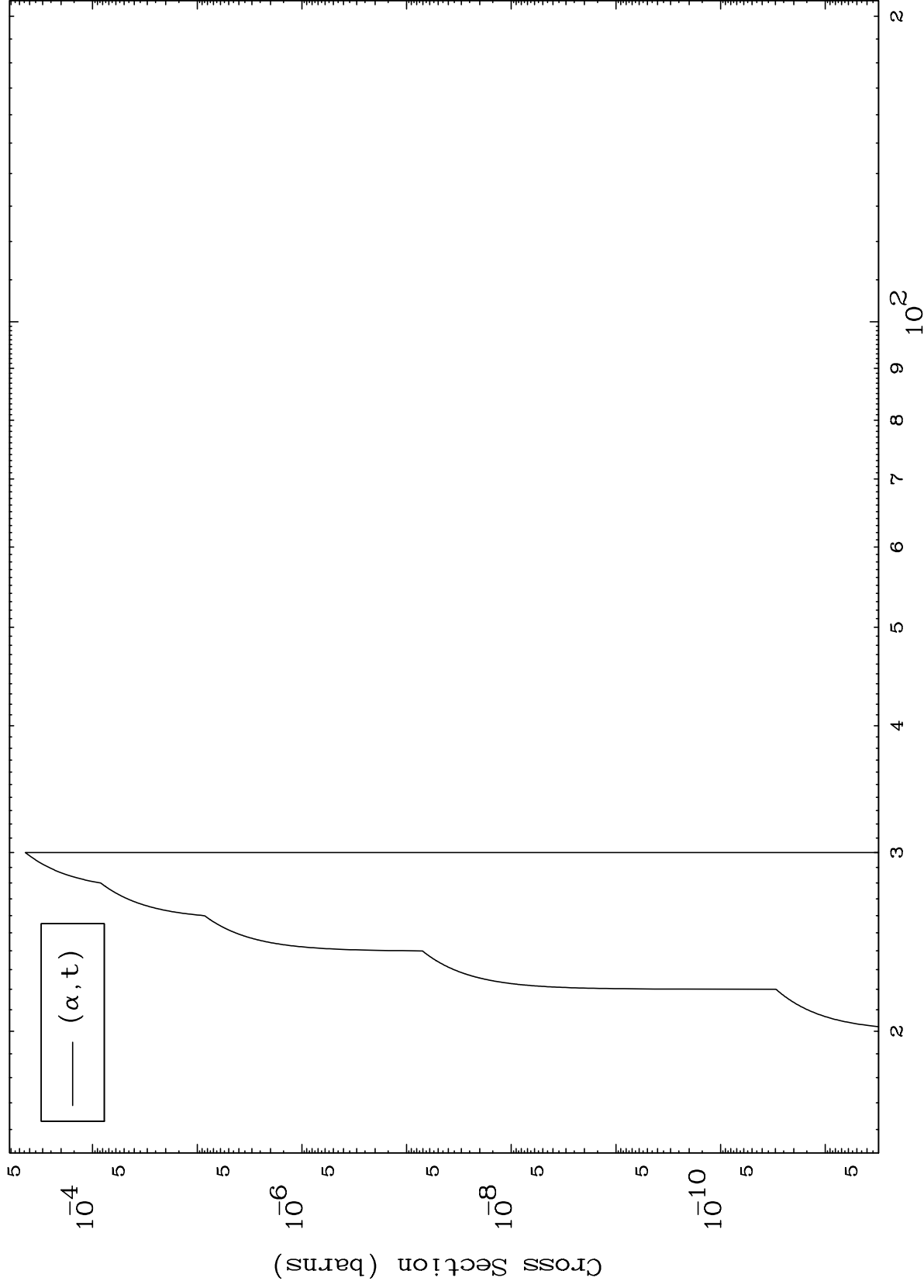
Incident Energy (MeV)

80-Hg-198

MAT 8031

(α, t) Levels
0 Kelvin Cross Sections

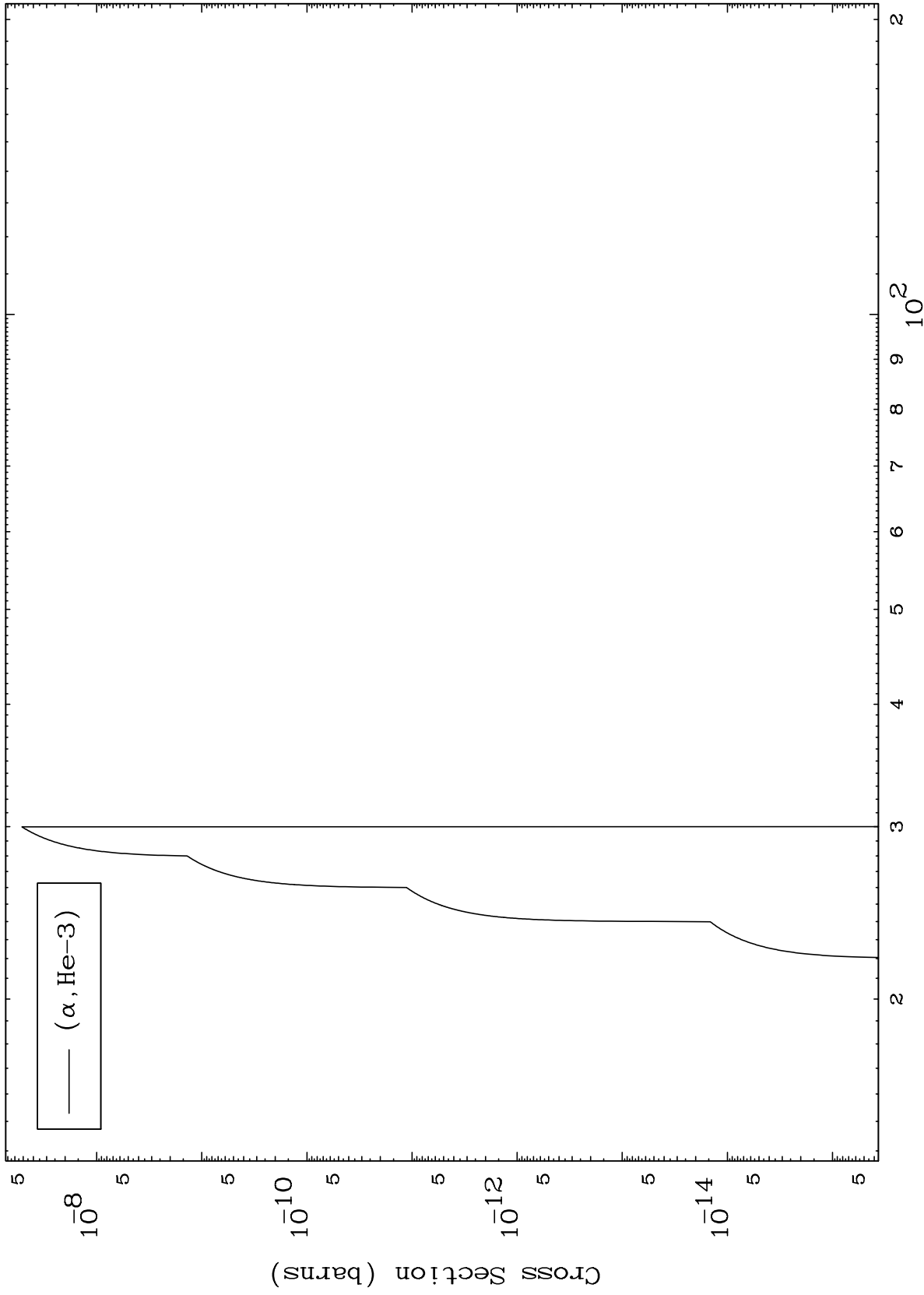
80-Hg-198



7

Incident Energy (MeV)

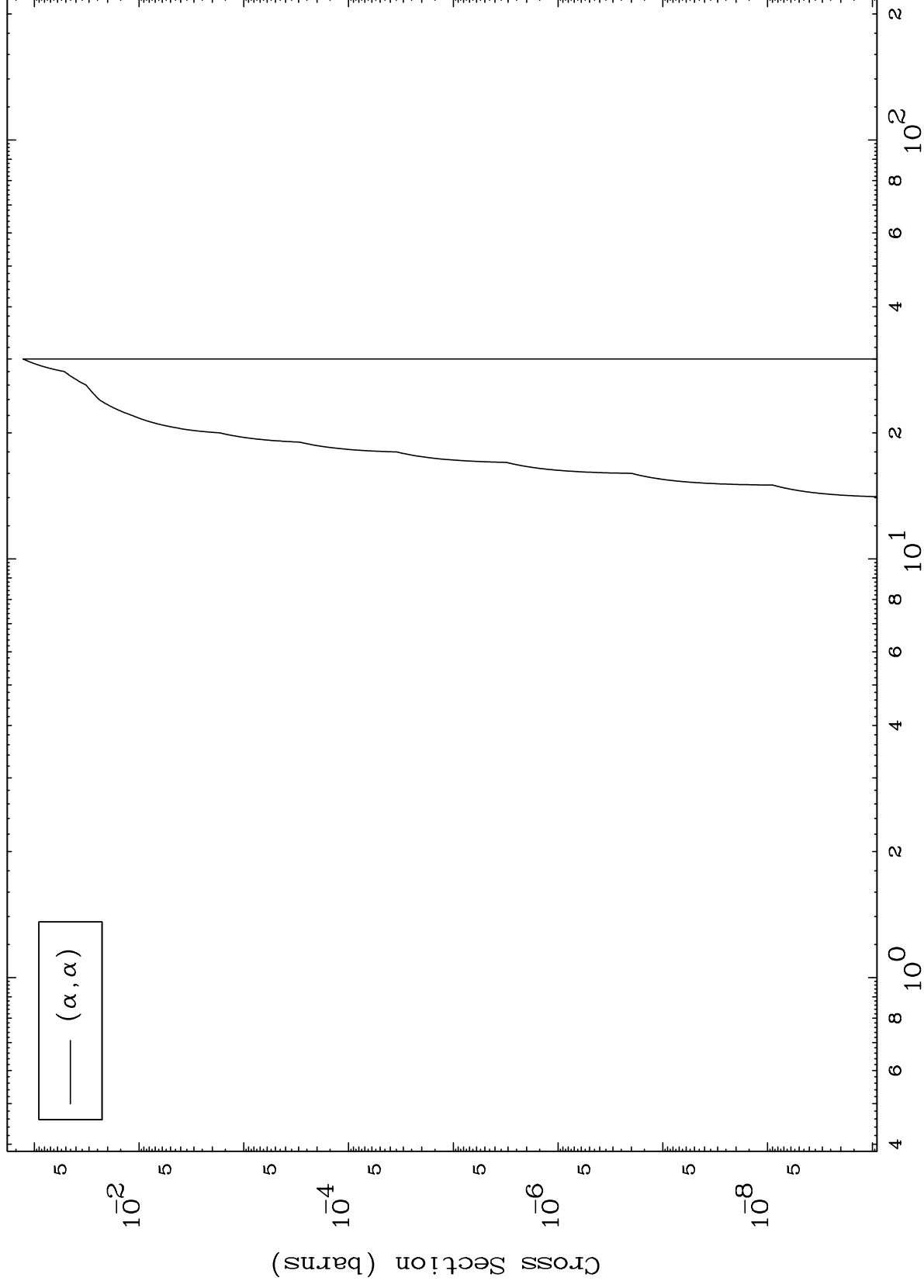
80-Hg-198



MAT 8031

80-Hg-198

(α, α) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

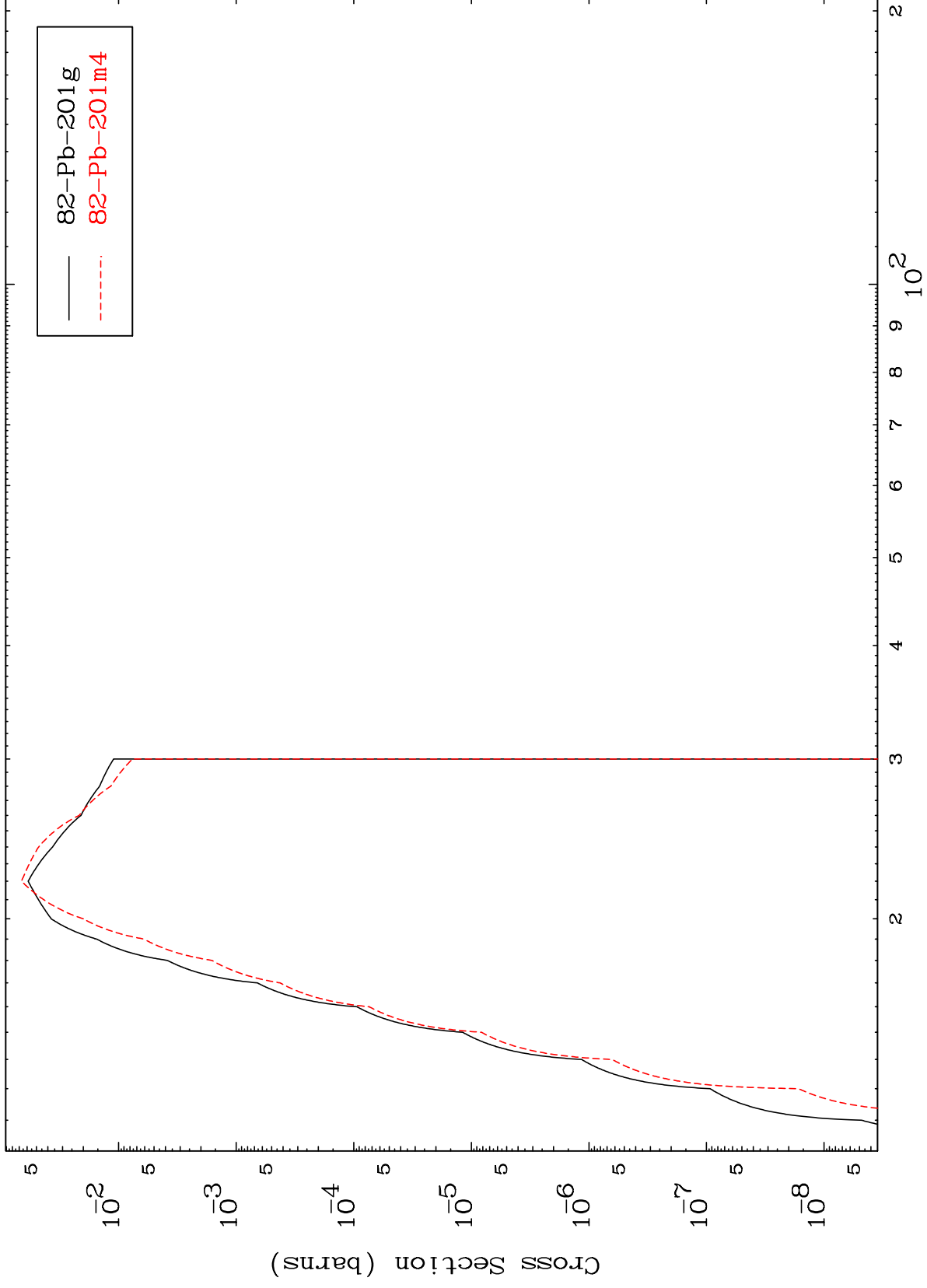
80-Hg-198

MAT 8031

α Inelastic

80-Hg-198

Radionuclide Production Cross Section



10

Incident Energy (MeV)

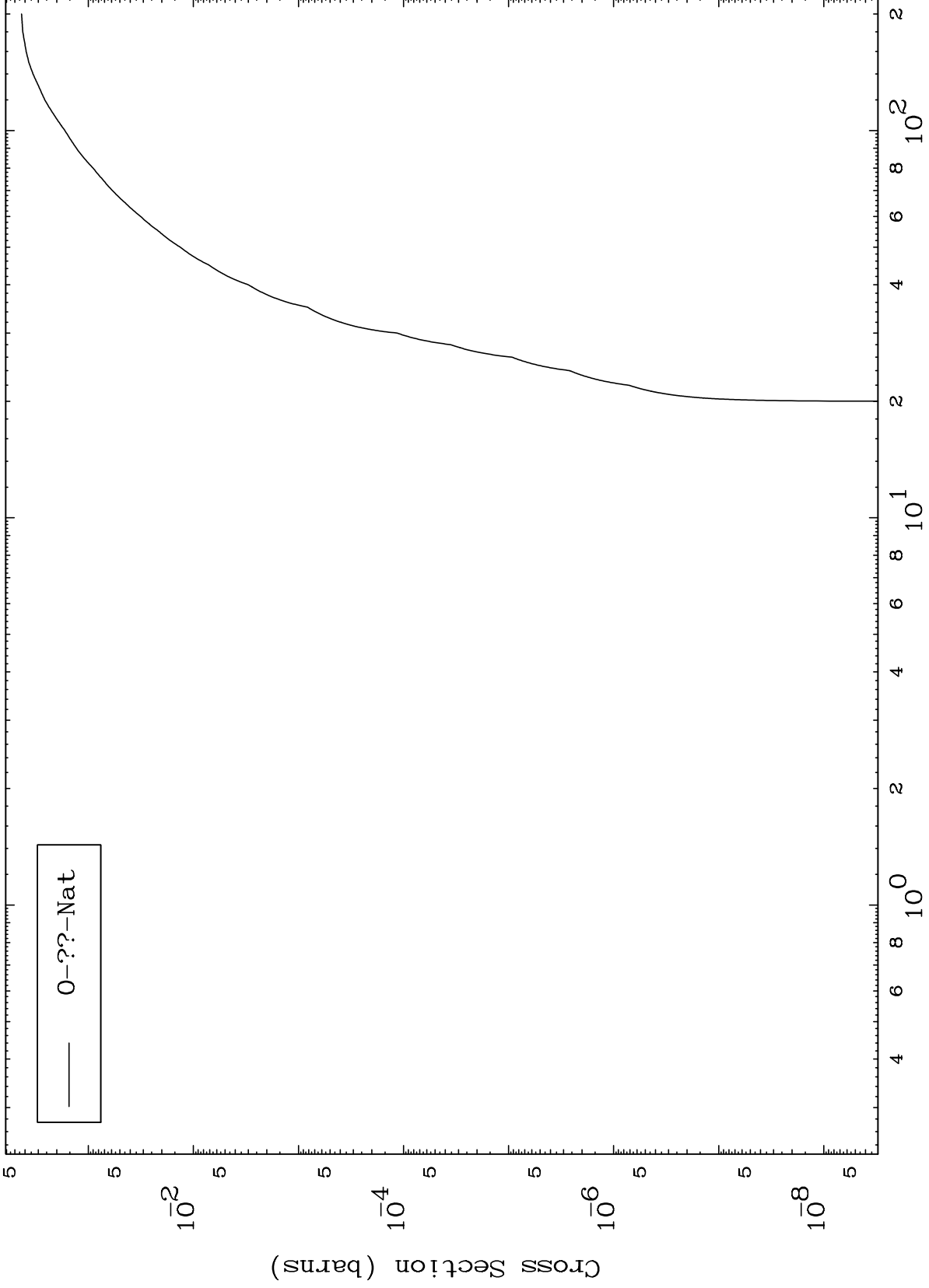
80-Hg-198

MAT 8031

α Fission

80-Hg-198

Radionuclide Production Cross Section

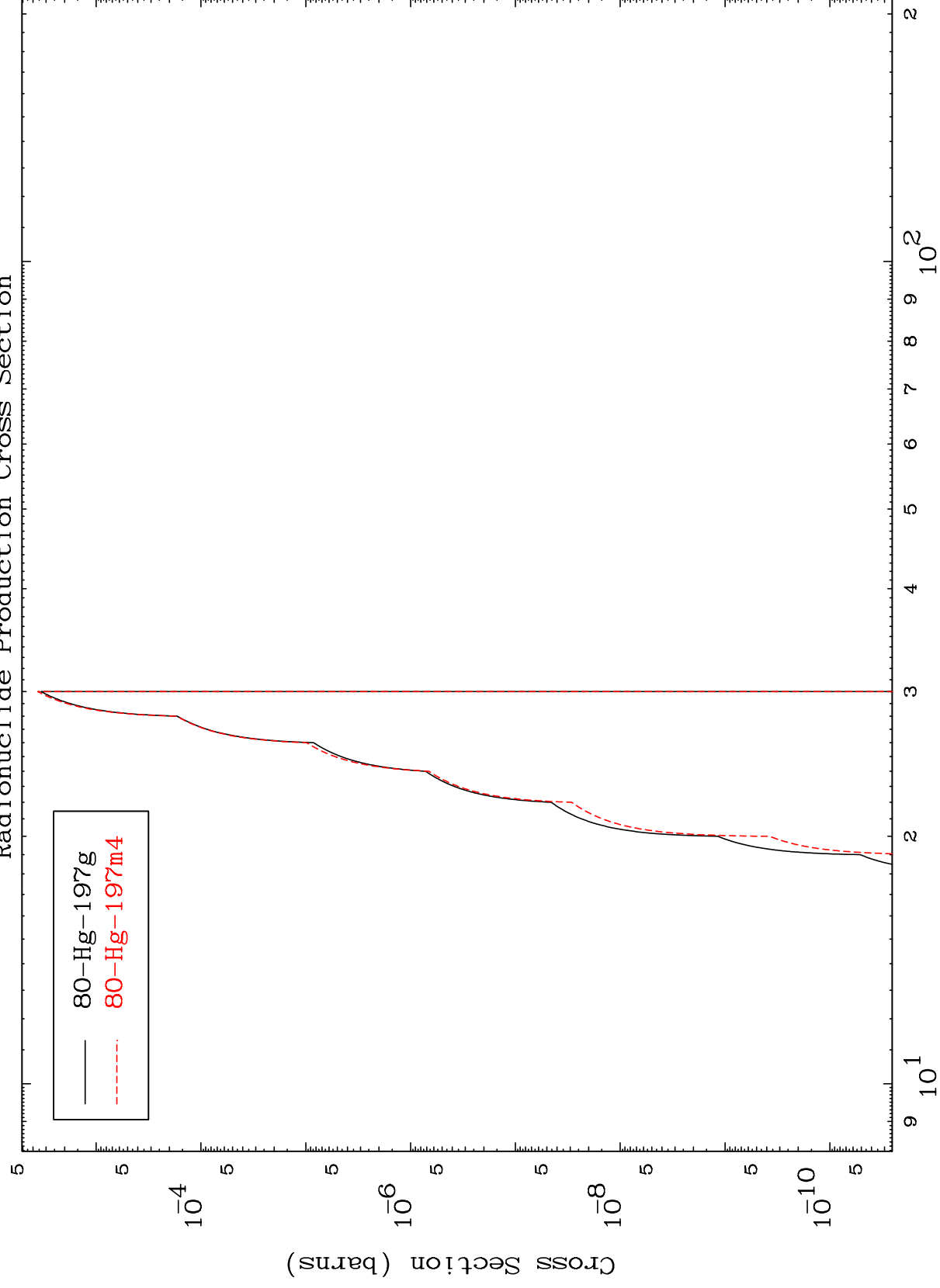


MAT 8031

80-Hg-198

(α, n') α

Radionuclide Production Cross Section



12

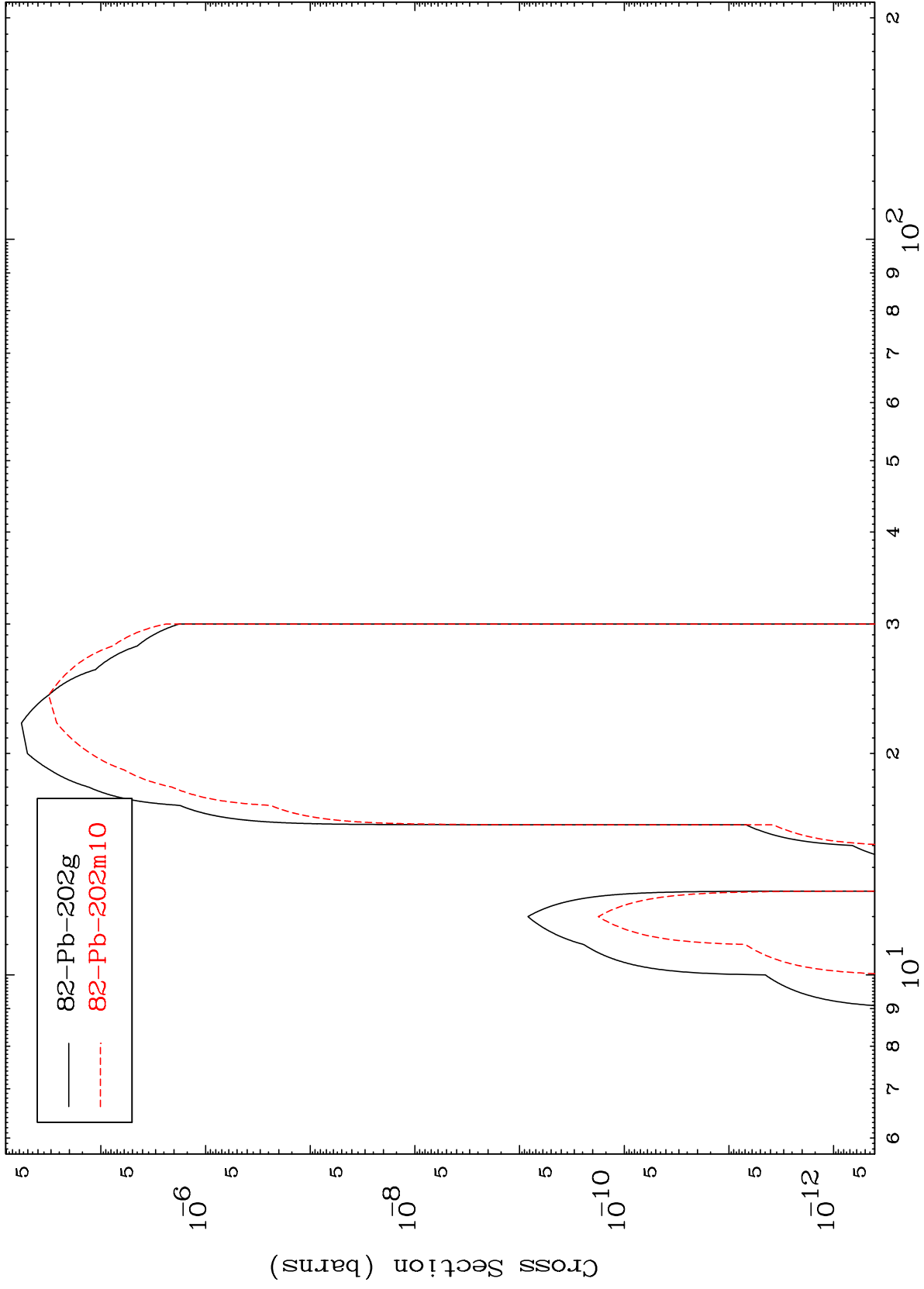
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(α, γ)
Radionuclide Production Cross Section



80-Hg-198

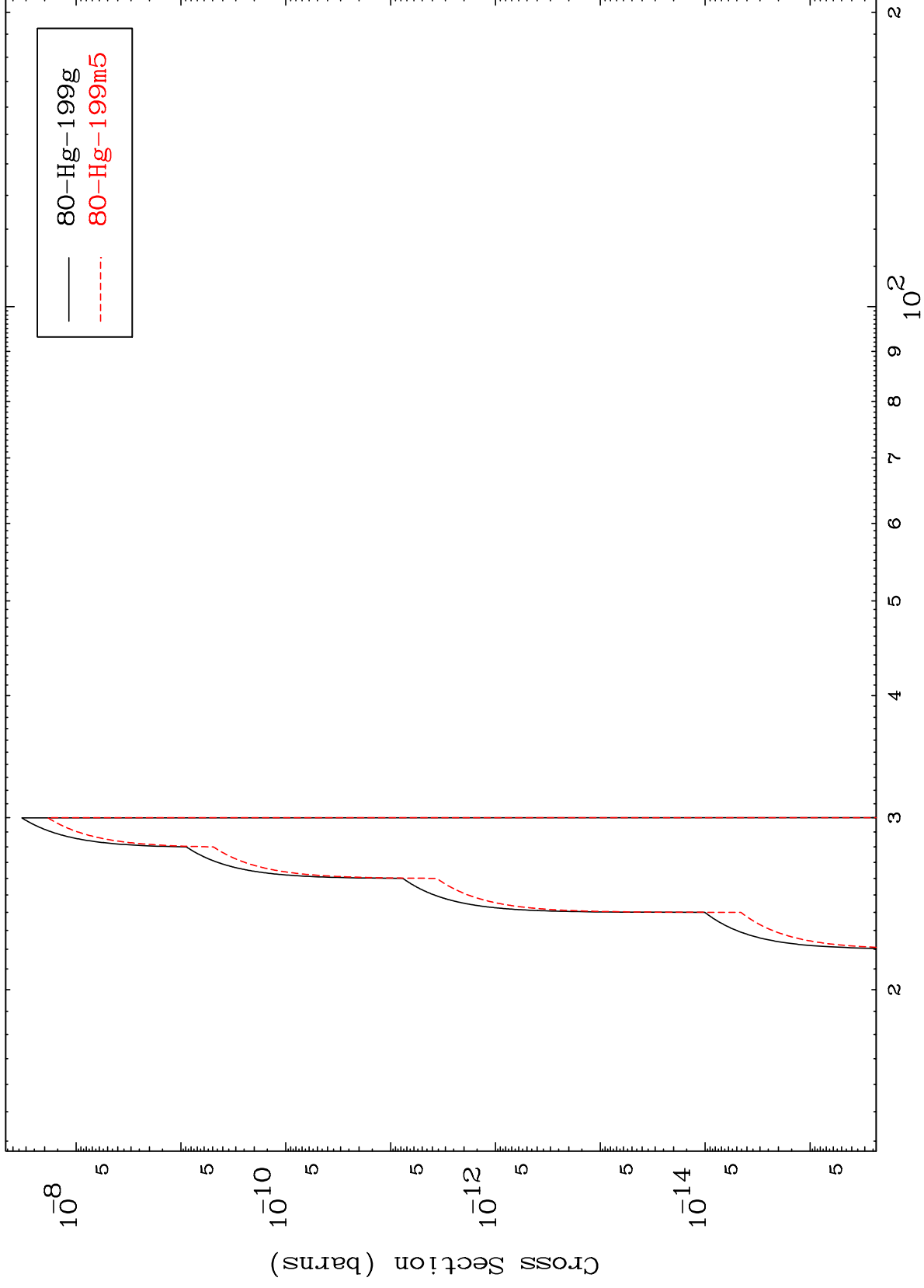
Incident Energy (MeV)

13

MAT 8031

80-Hg-198

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



14

80-Hg-198