

Program EVALPLOT
(Version 2018-1)

by

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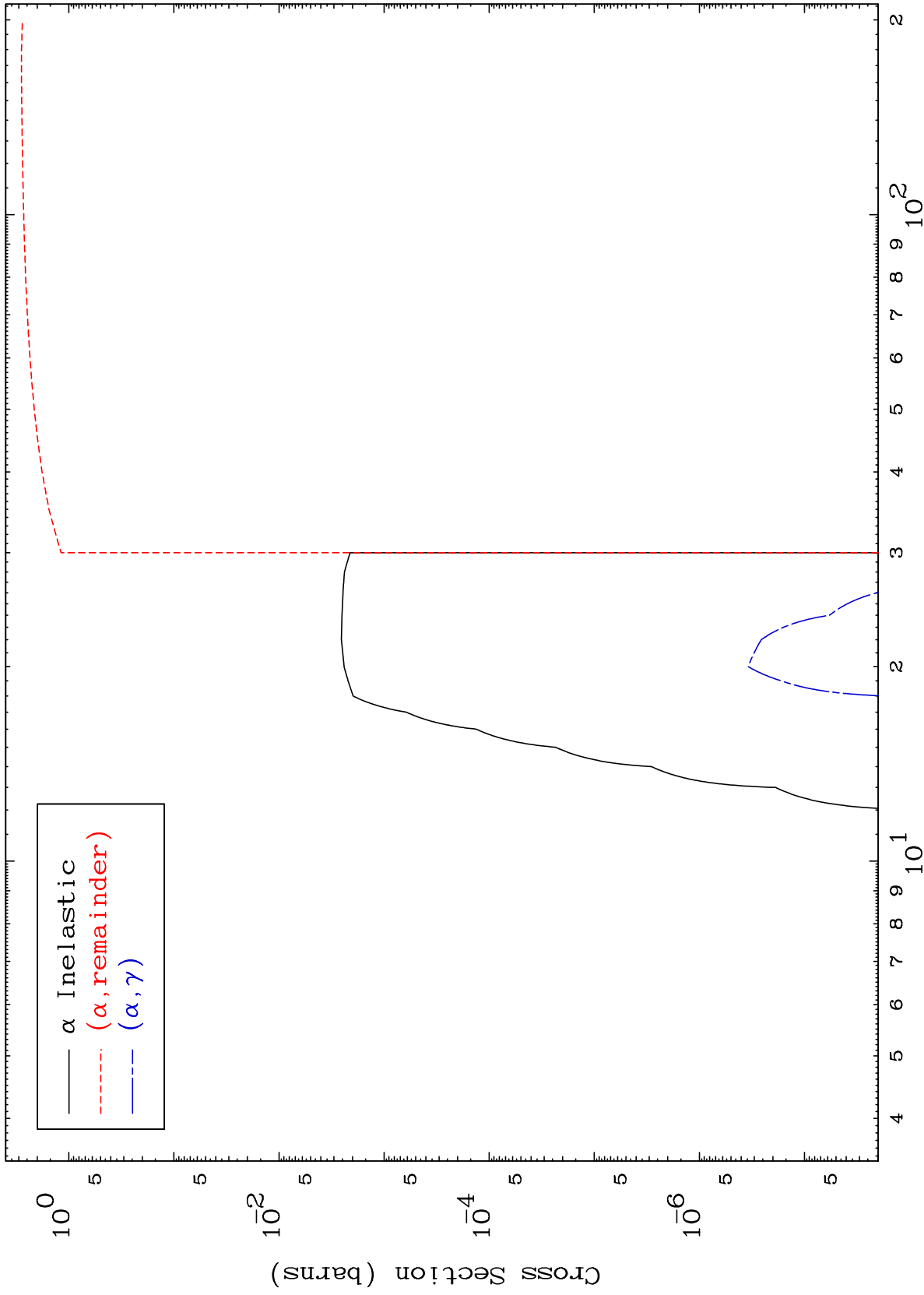
Press Mouse Button to Start

MAT 8058

0 Kelvin

α Major Cross Sections

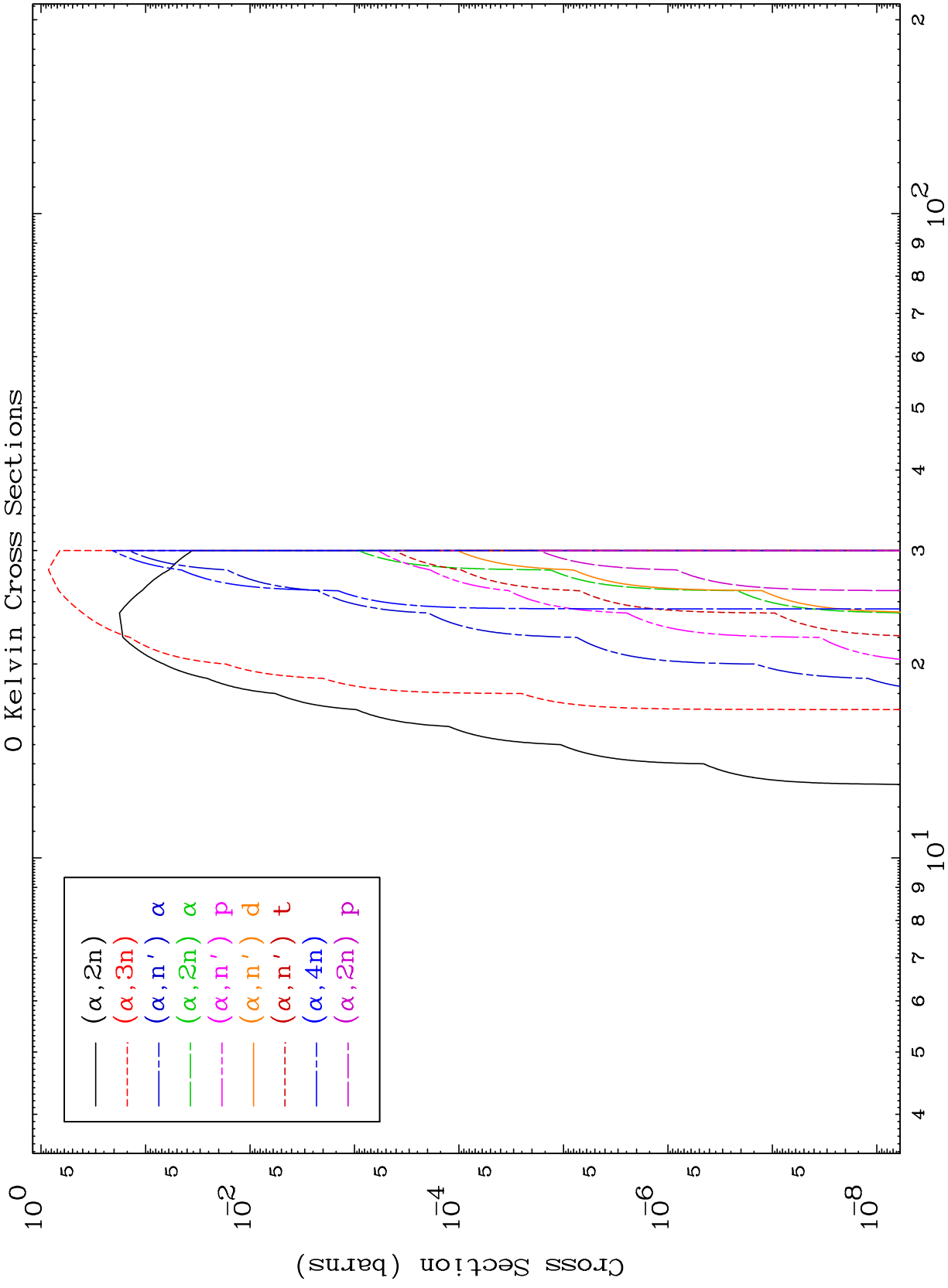
80-Hg-207



MAT 8058

α Neutron Production
0 Kelvin Cross Sections

80-Hg-207



2

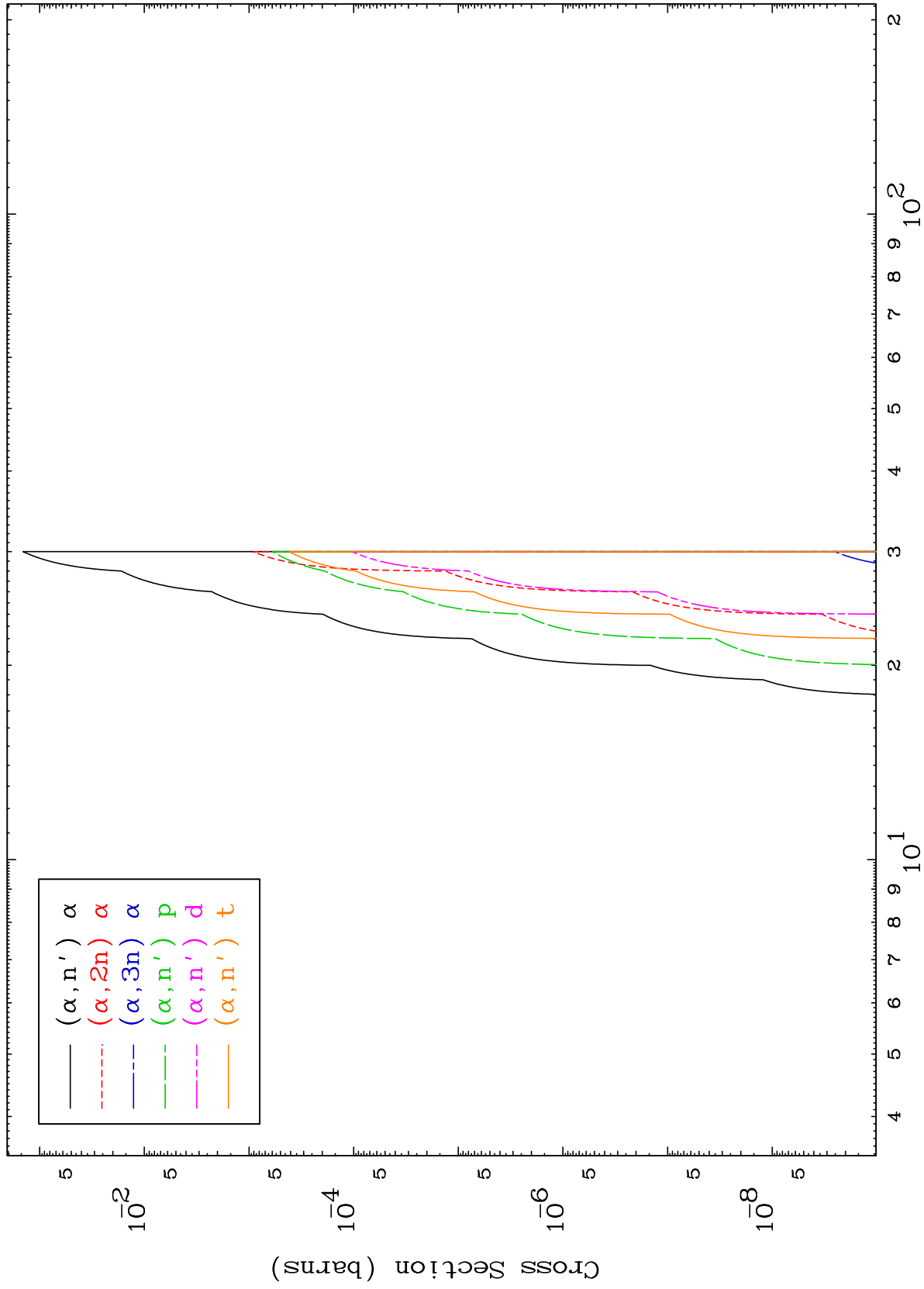
Incident Energy (MeV)

80-Hg-207

MAT 8058

α Charged Particle
0 Kelvin Cross Sections

80-Hg-207



3

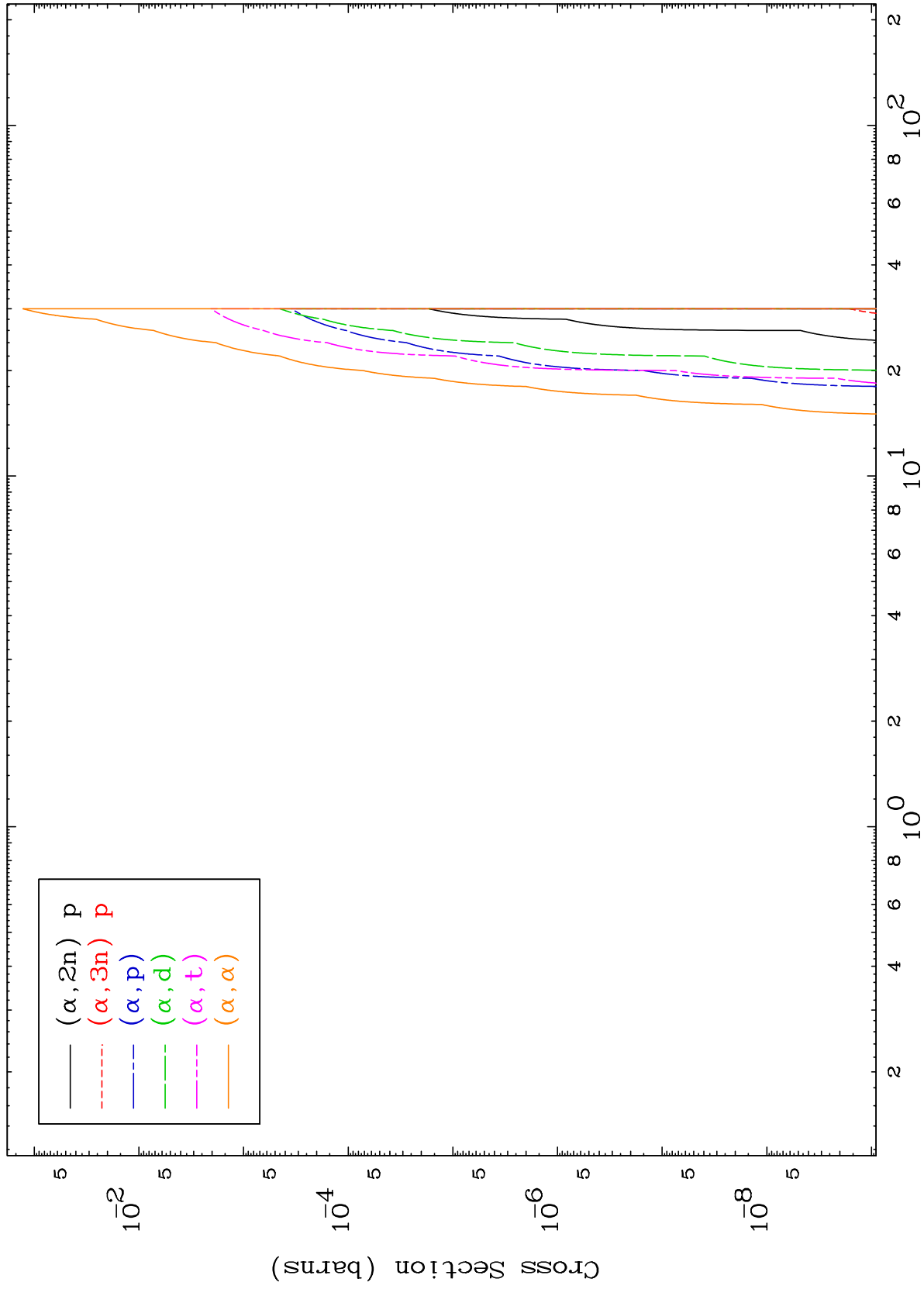
Incident Energy (MeV)

80-Hg-207

MAT 8058

α Charged Particle
0 Kelvin Cross Sections

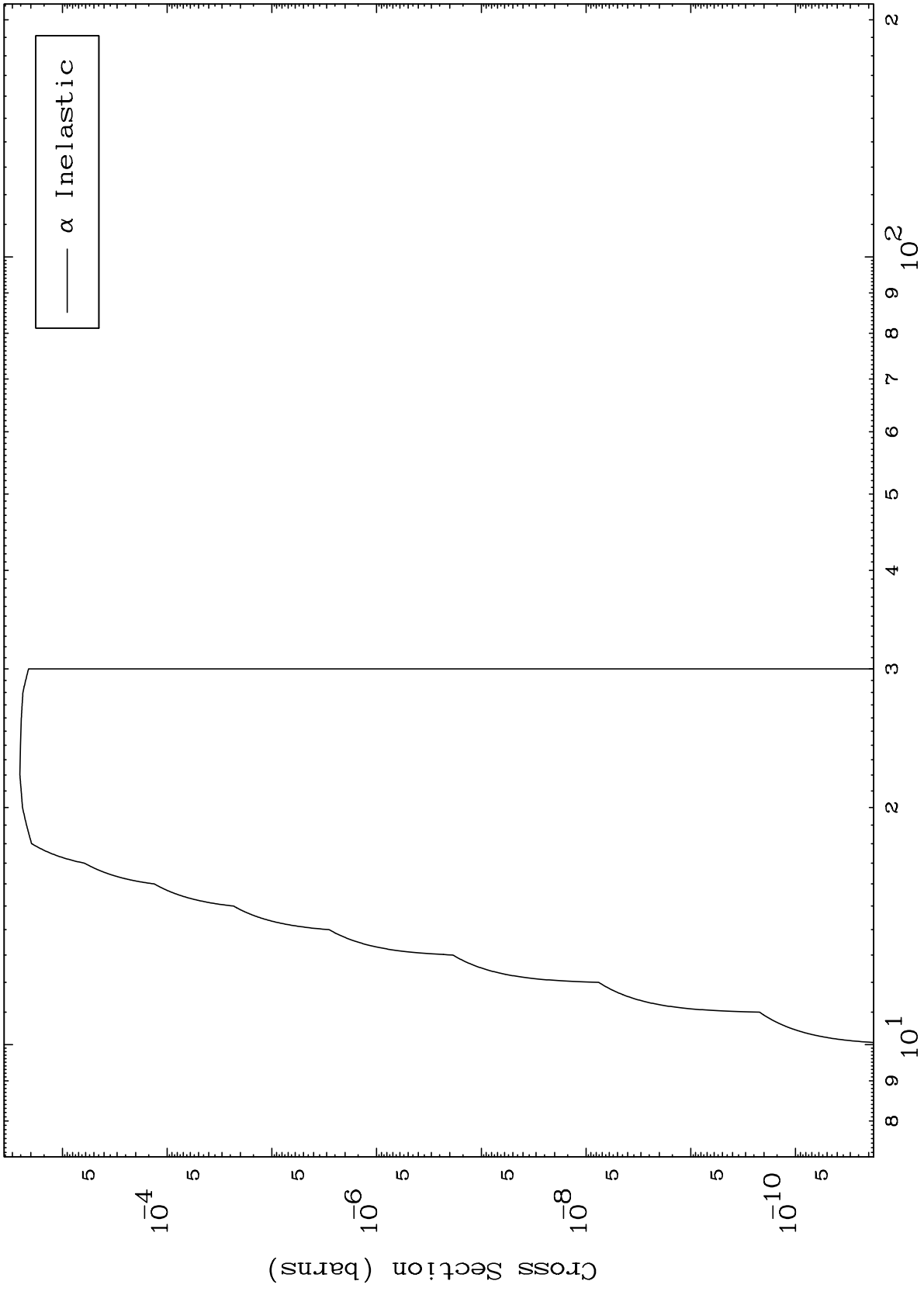
80-Hg-207



MAT 8058

(α, n') Level
0 Kelvin Cross Sections

80-Hg-207



5

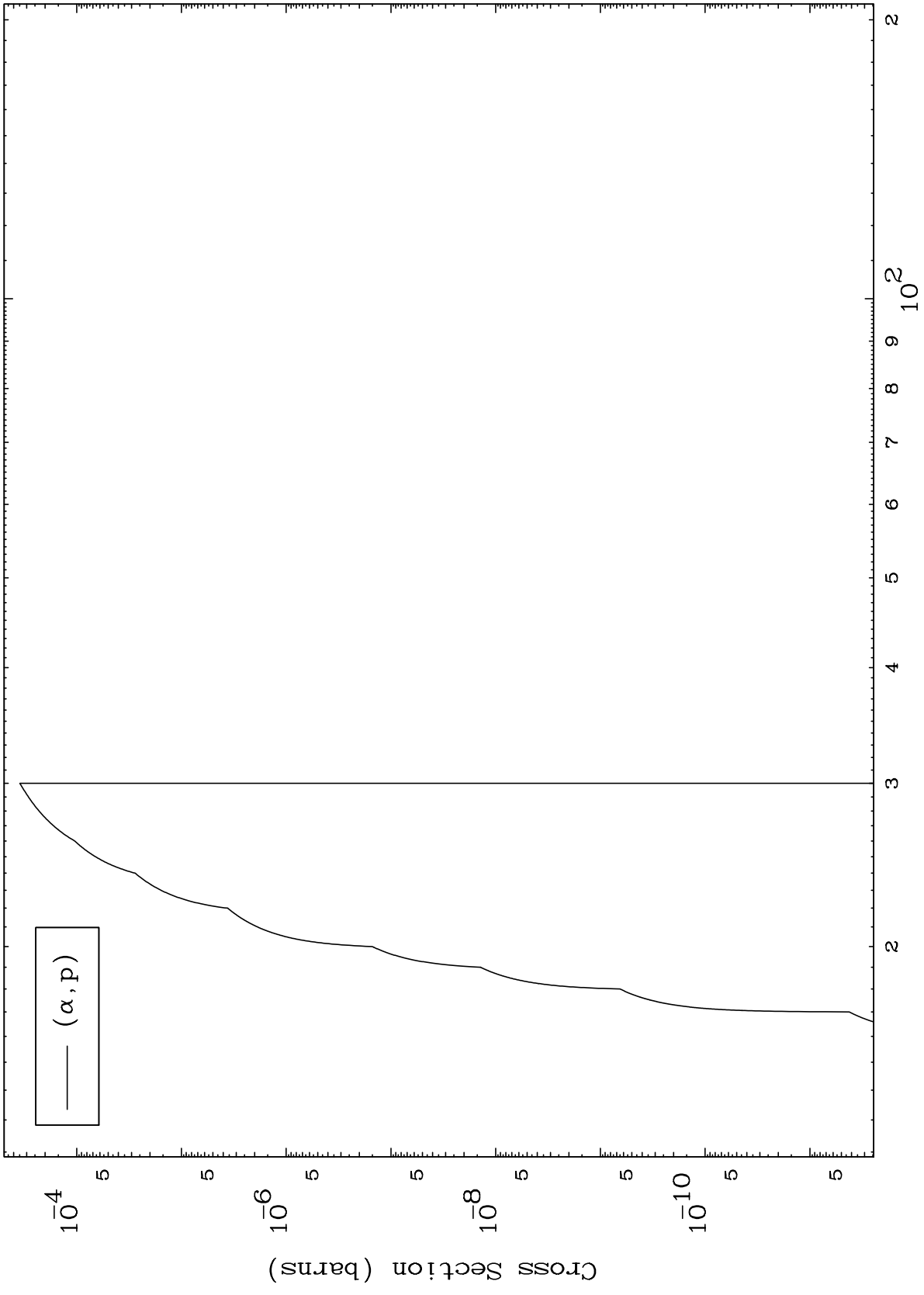
Incident Energy (MeV)

80-Hg-207

MAT 8058

(α, p) Levels
0 Kelvin Cross Sections

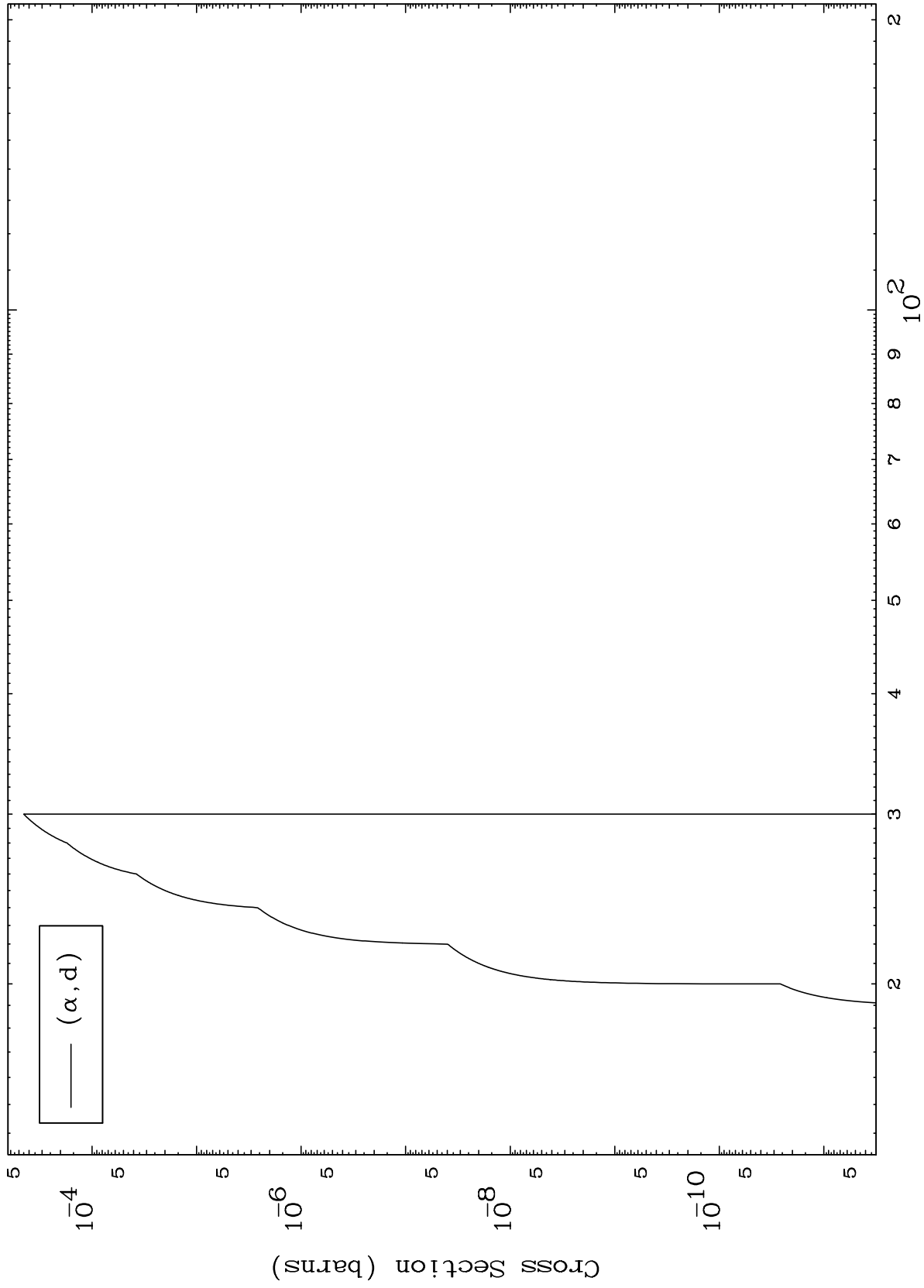
80-Hg-207



MAT 8058

(α, d) Levels
0 Kelvin Cross Sections

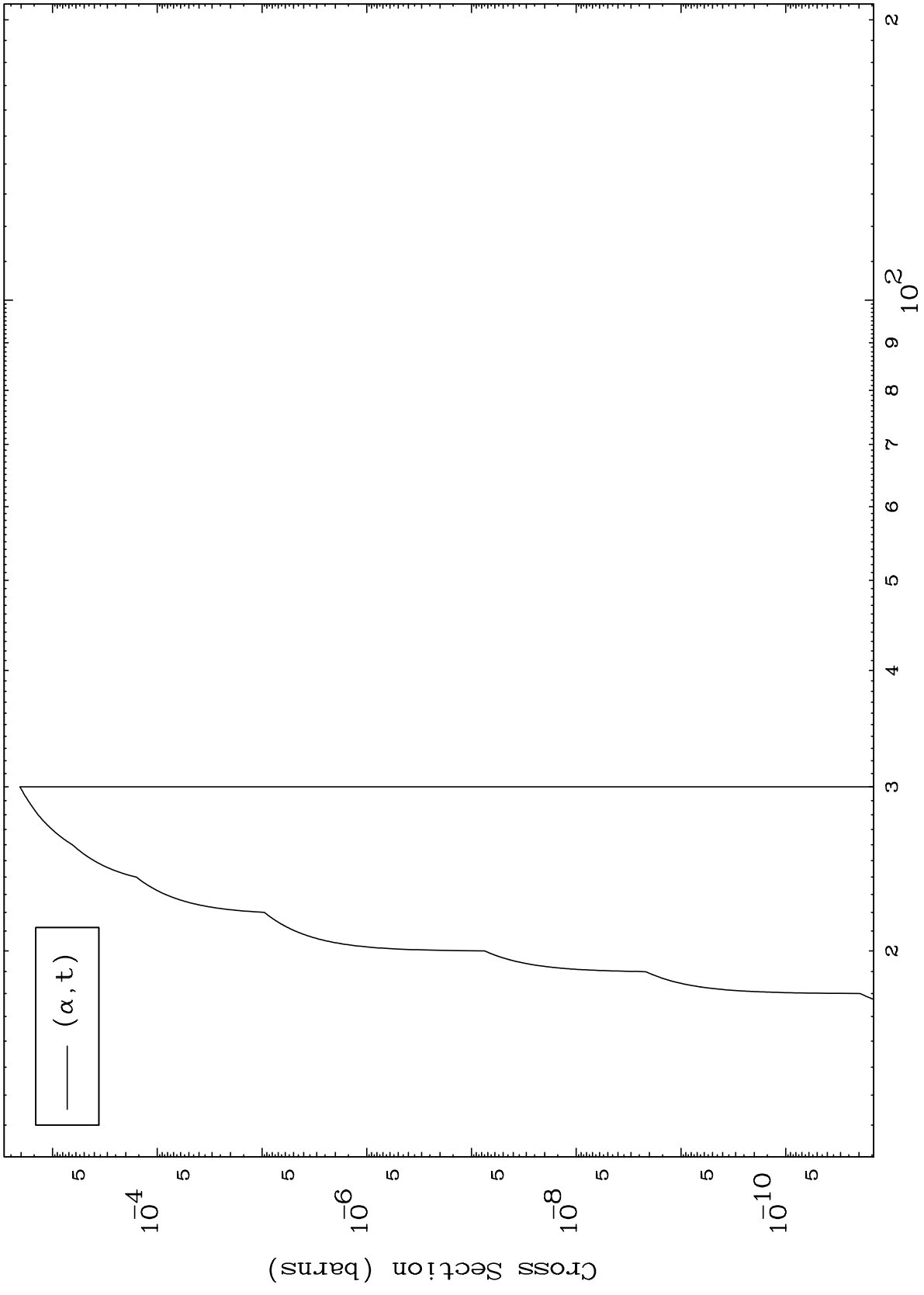
80-Hg-207



MAT 8058

(α, t) Levels
0 Kelvin Cross Sections

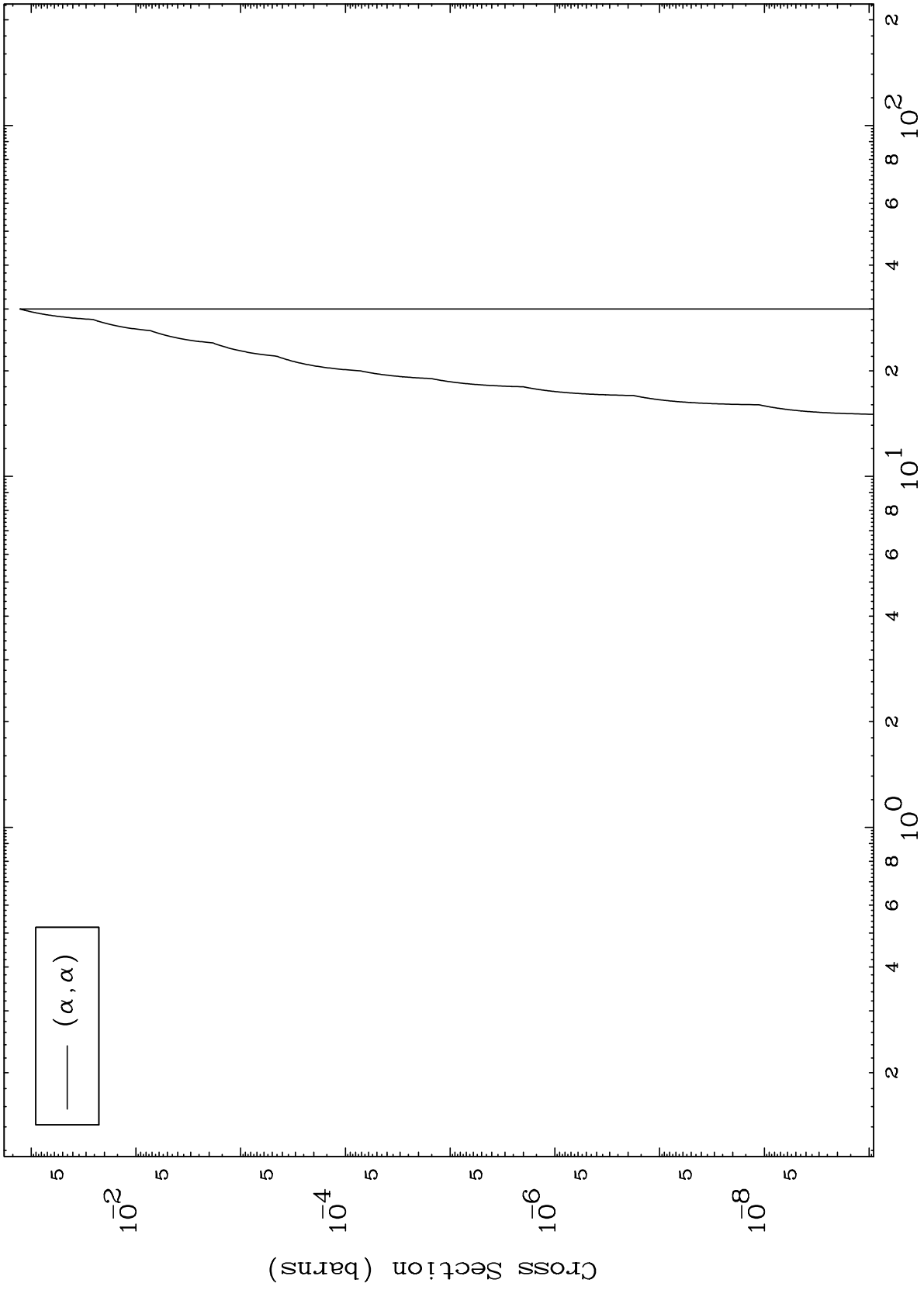
80-Hg-207



MAT 8058

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-207

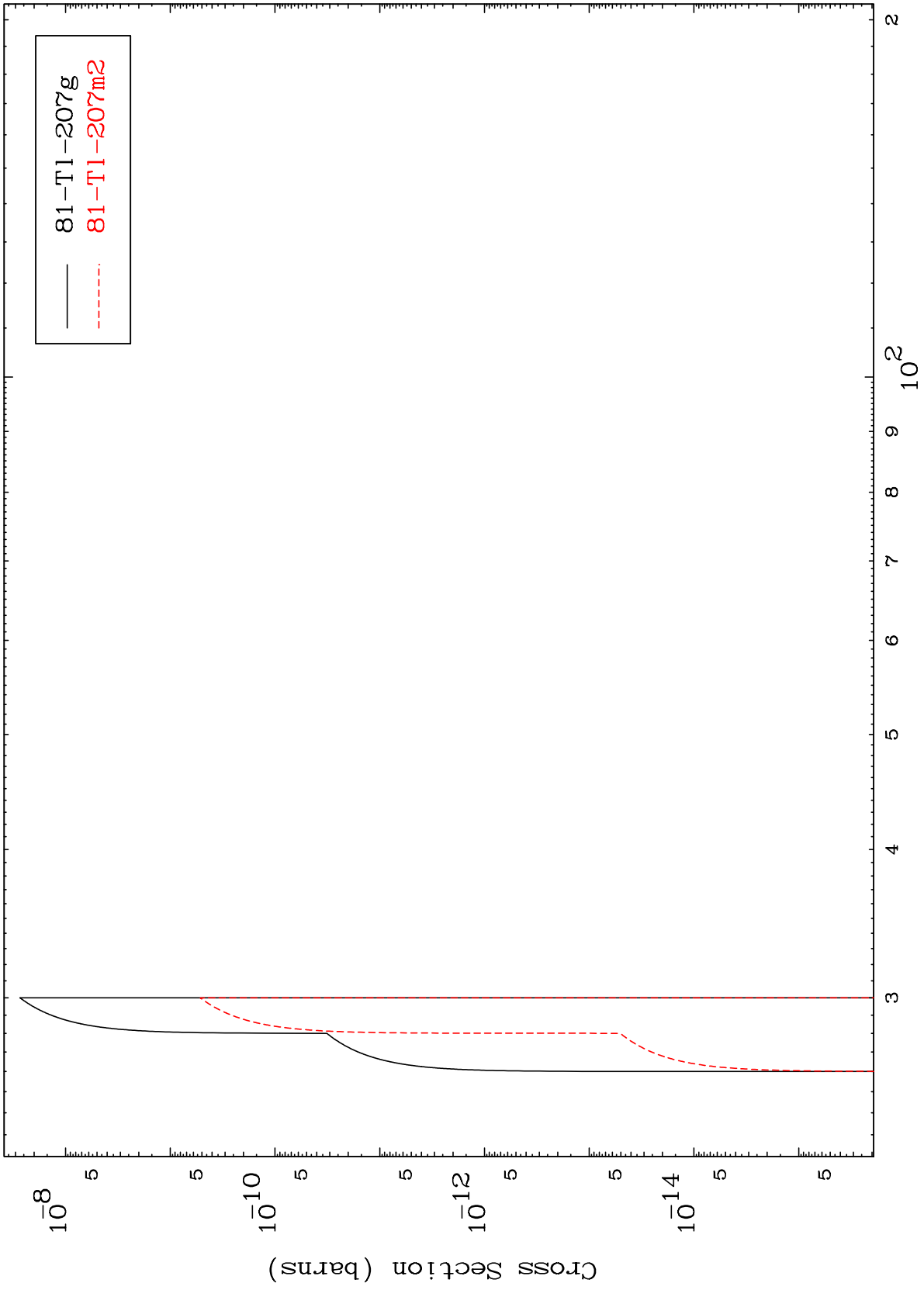


MAT 8058

($\alpha, 2n$) d

80-Hg-207

Radionuclide Production Cross Section



10

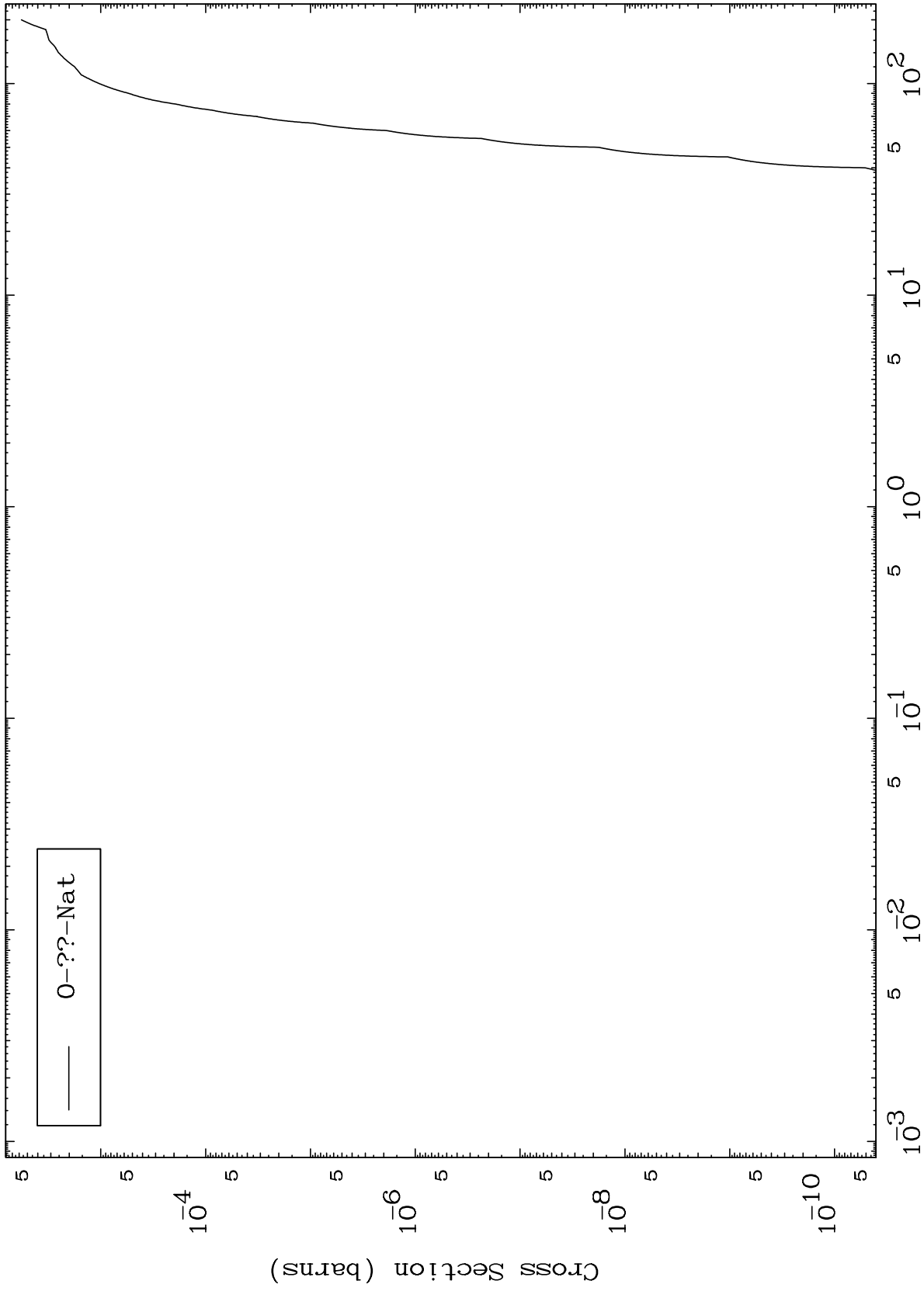
Incident Energy (MeV)

80-Hg-207

MAT 8058

α Fission
Radionuclide Production Cross Section

80-Hg-207



11

Incident Energy (MeV)

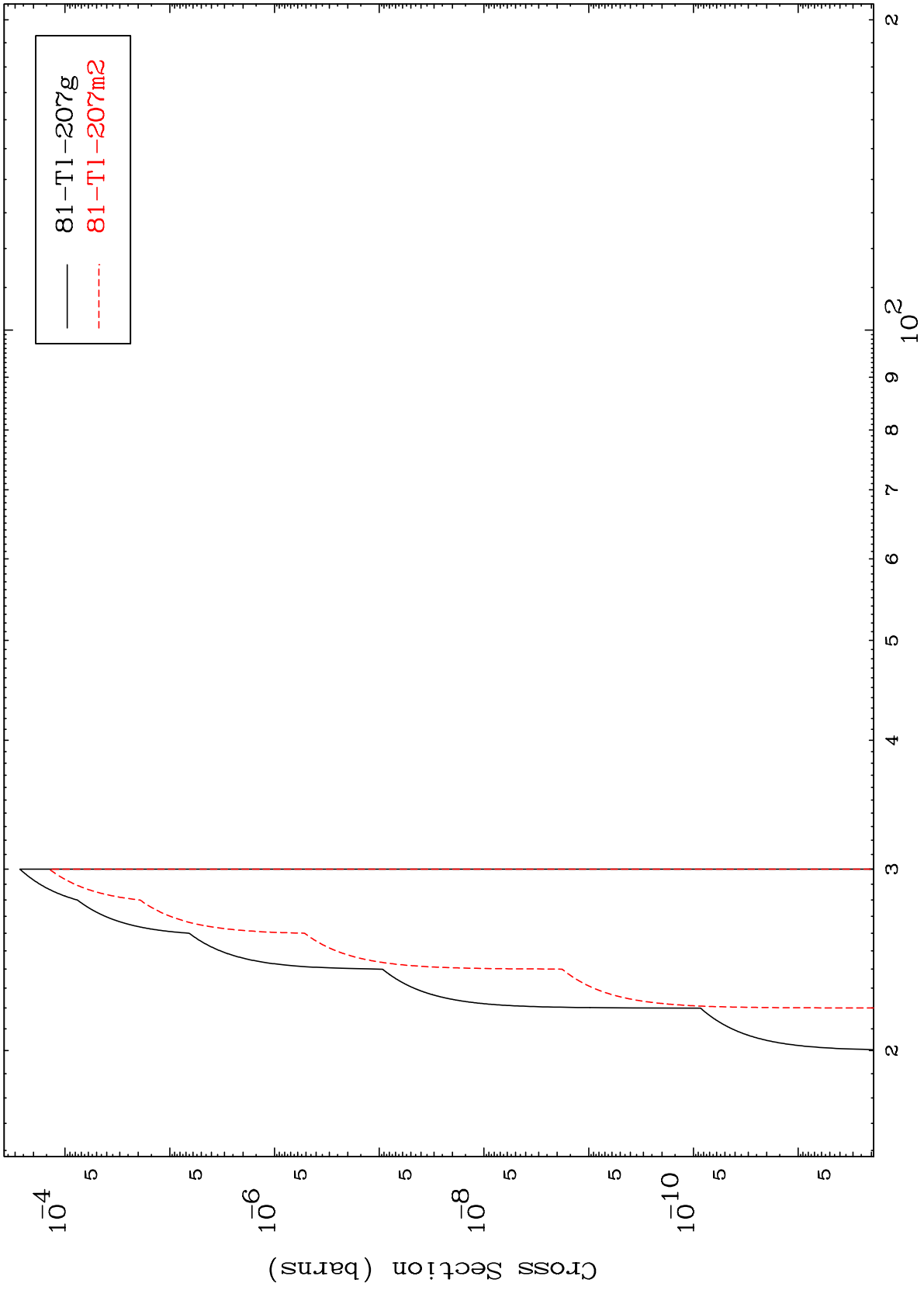
80-Hg-207

MAT 8058

(α, n') t

80-Hg-207

Radionuclide Production Cross Section



12

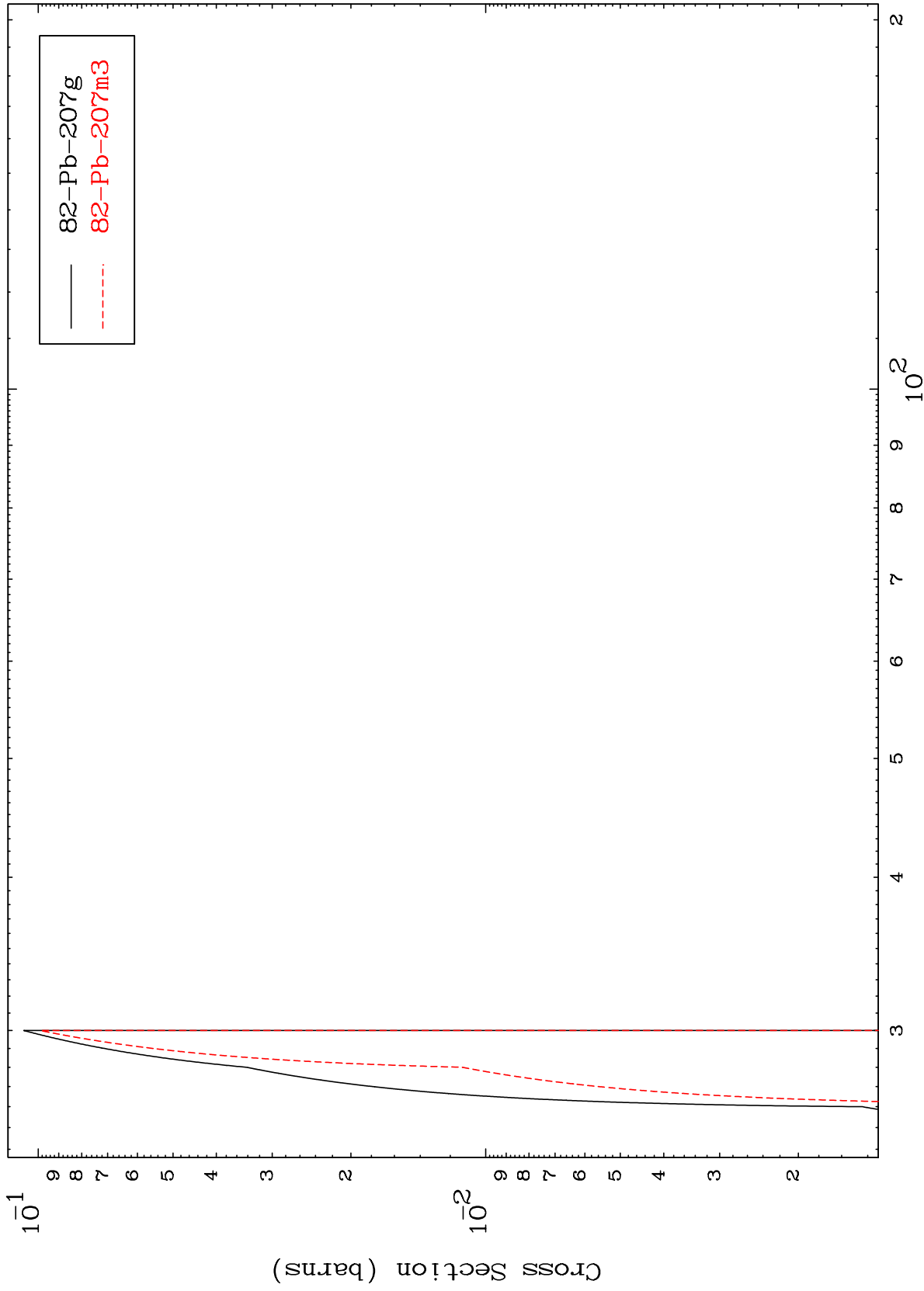
Incident Energy (MeV)

80-Hg-207

MAT 8058

80-Hg-207

$(\alpha, 4n)$
Radionuclide Production Cross Section



13

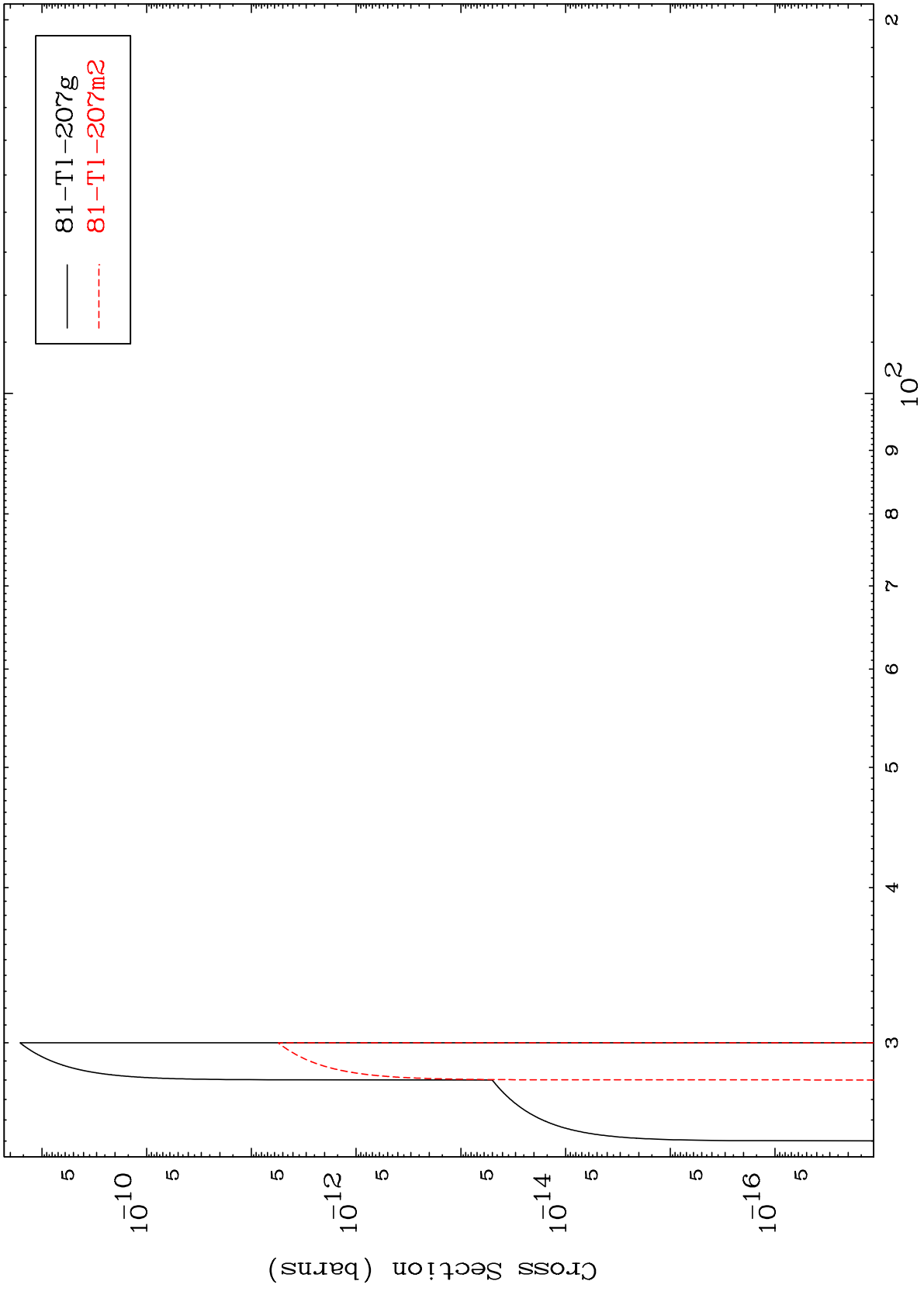
80-Hg-207

MAT 8058

$(\alpha, 3n)$ p

80-Hg-207

Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-207