

Program EVALPLOT
(Version 2021-1)

by

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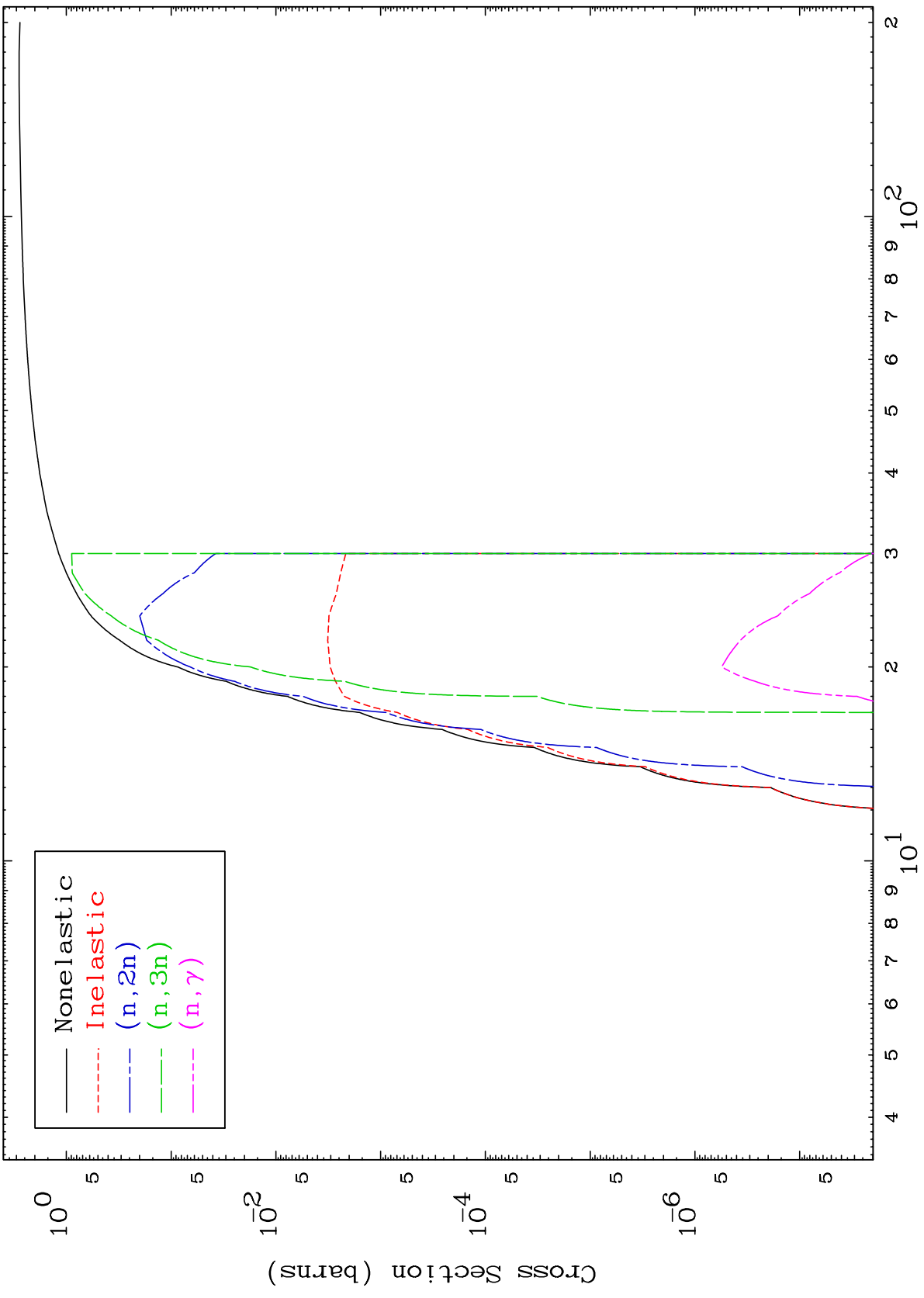
Press Mouse Button to Start

MAT 8058

α Major

80-Hg-207

0 Kelvin Cross Sections



1

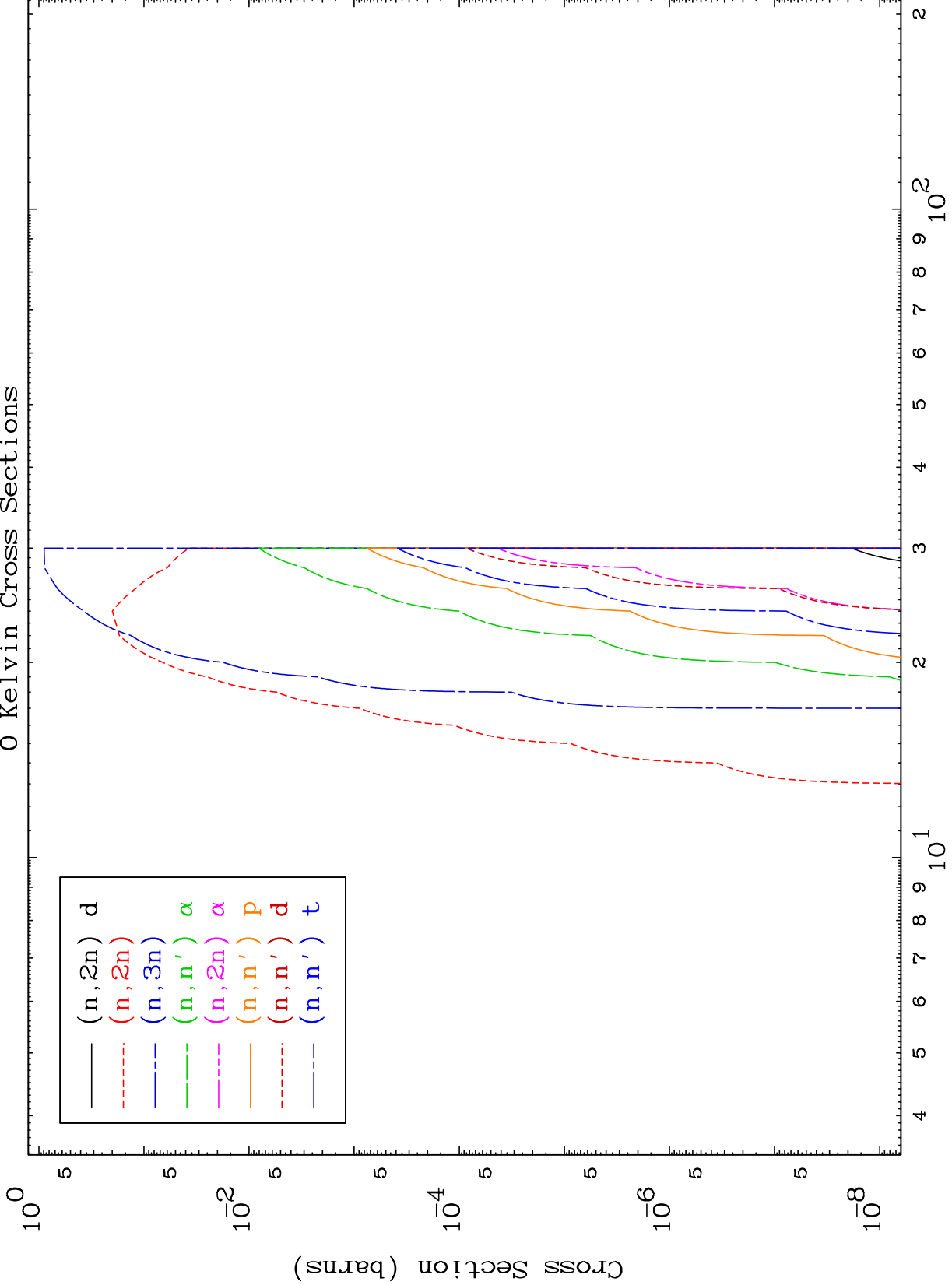
Incident Energy (MeV)

80-Hg-207

MAT 8058

α Neutron Absorption
0 Kelvin Cross Sections

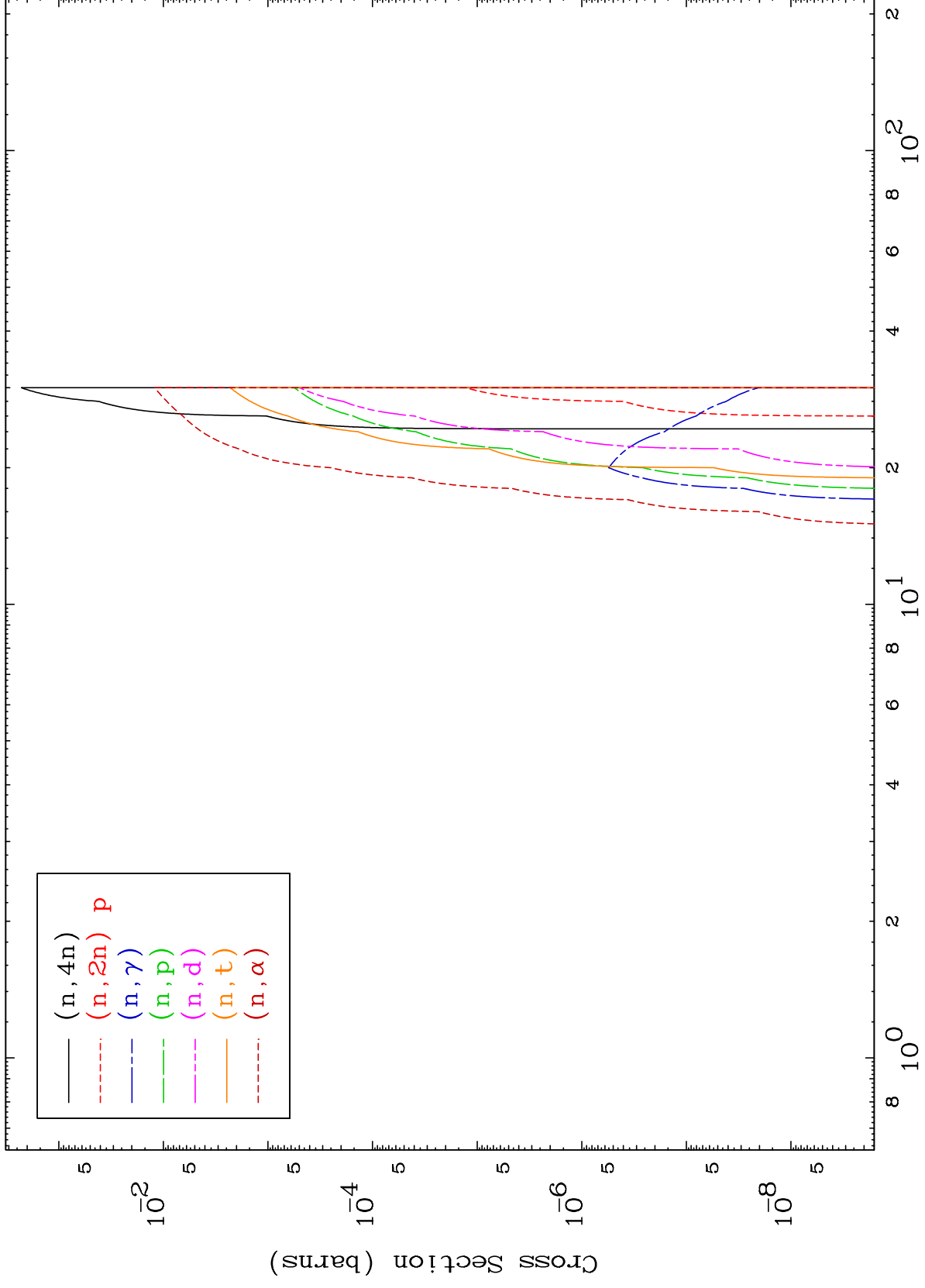
80-Hg-207



MAT 8058

α Neutron Absorption
0 Kelvin Cross Sections

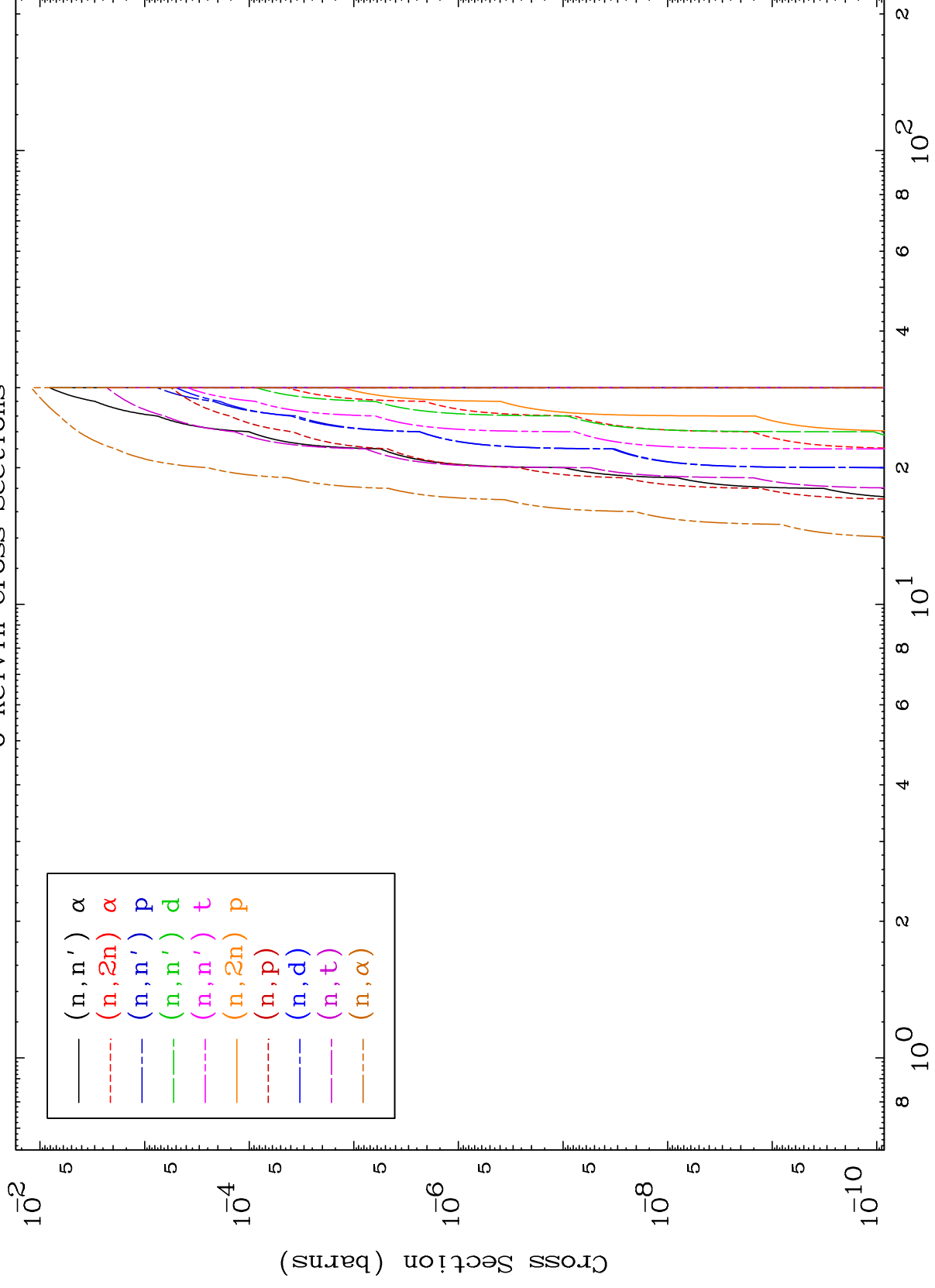
80-Hg-207



MAT 8058

α Charged Particle
0 Kelvin Cross Sections

80-Hg-207



4

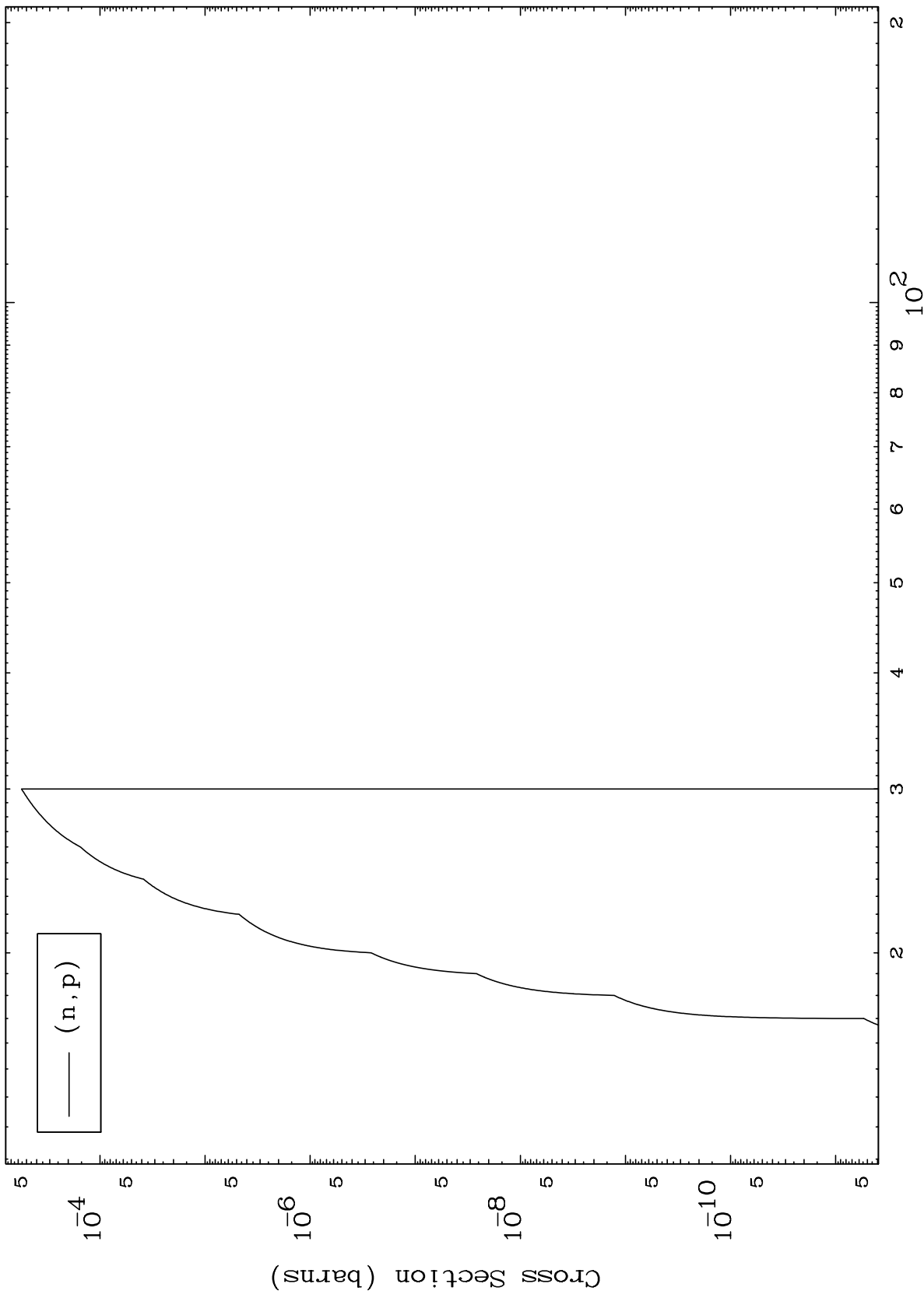
Incident Energy (MeV)

80-Hg-207

MAT 8058

80-Hg-207

(α, p) Levels
0 Kelvin Cross Sections



80-Hg-207

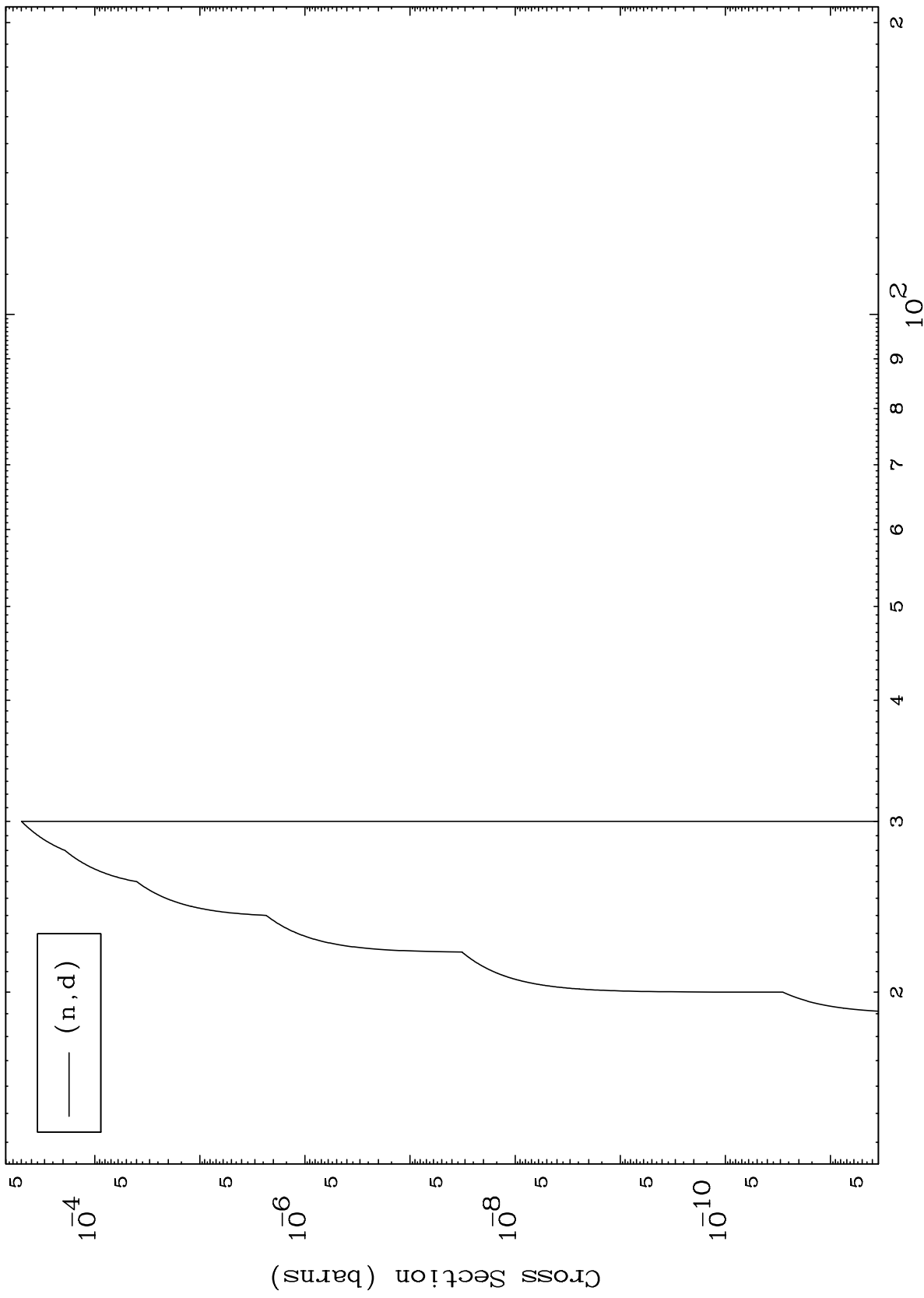
Incident Energy (MeV)

5

MAT 8058

80-Hg-207

(α, d) Levels
0 Kelvin Cross Sections



80-Hg-207

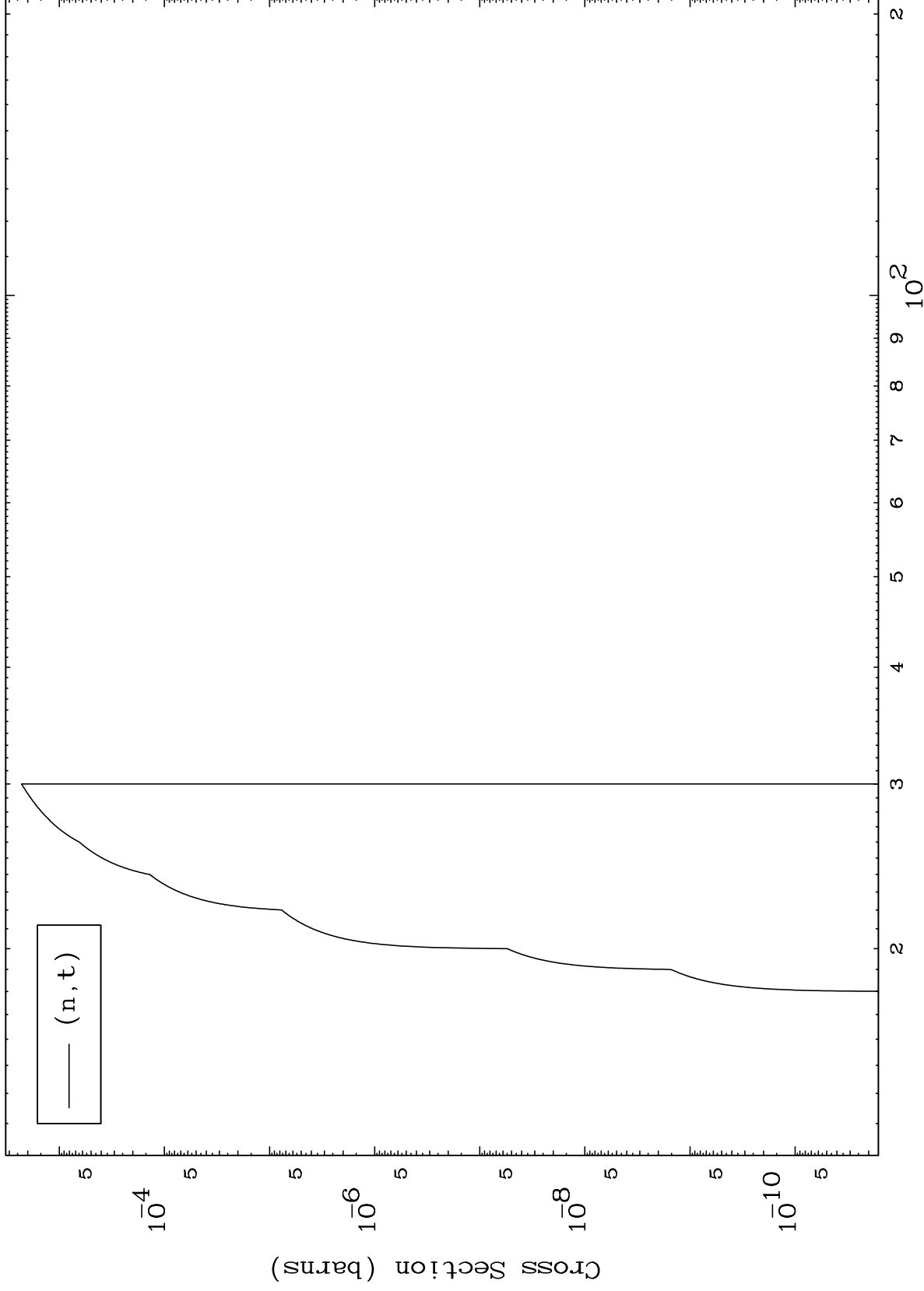
Incident Energy (MeV)

6

MAT 8058

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-207



Incident Energy (MeV)

80-Hg-207

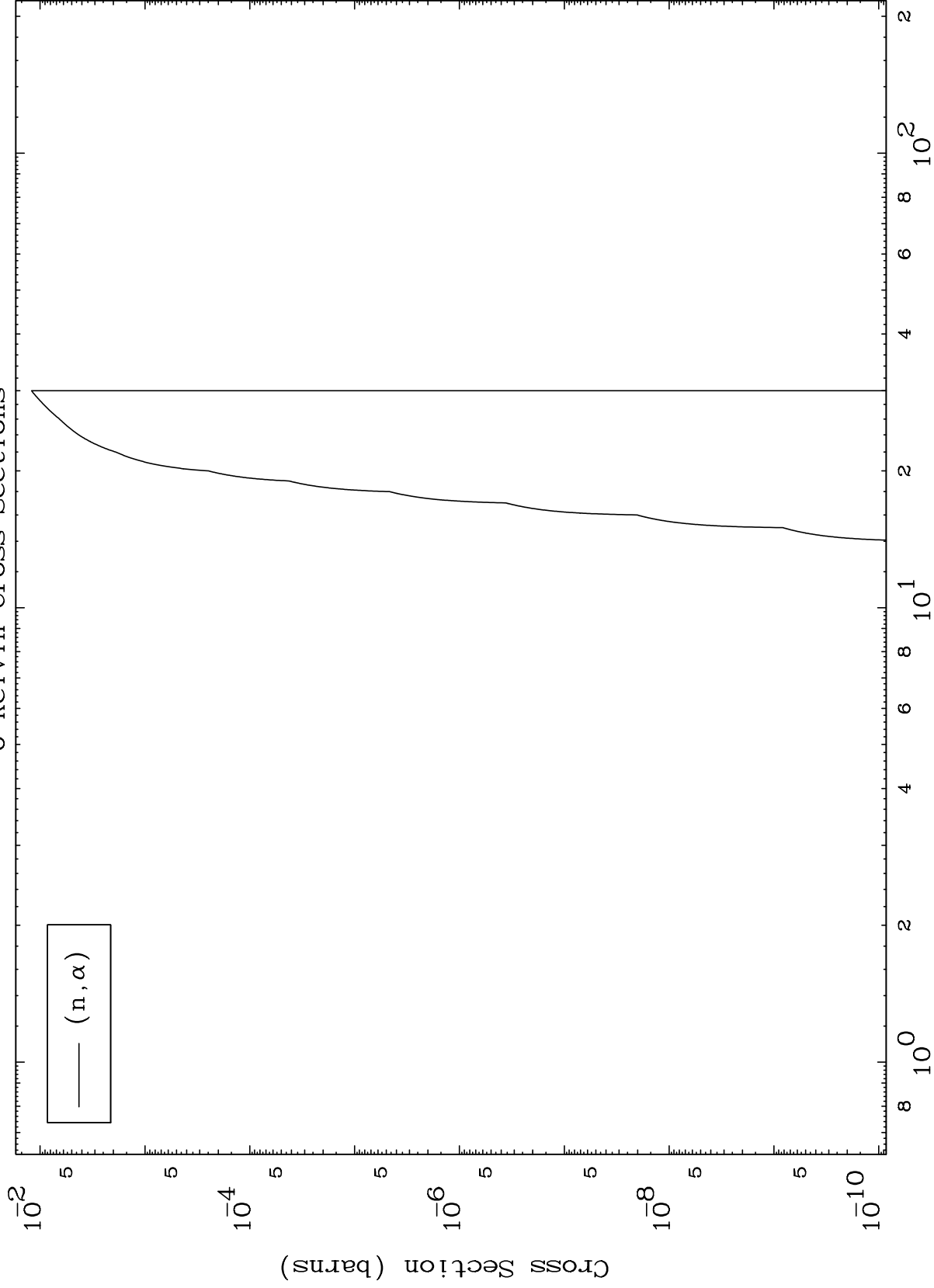
7

MAT 8058

(α, α) Levels

80-Hg-207

0 Kelvin Cross Sections



8

Incident Energy (MeV)

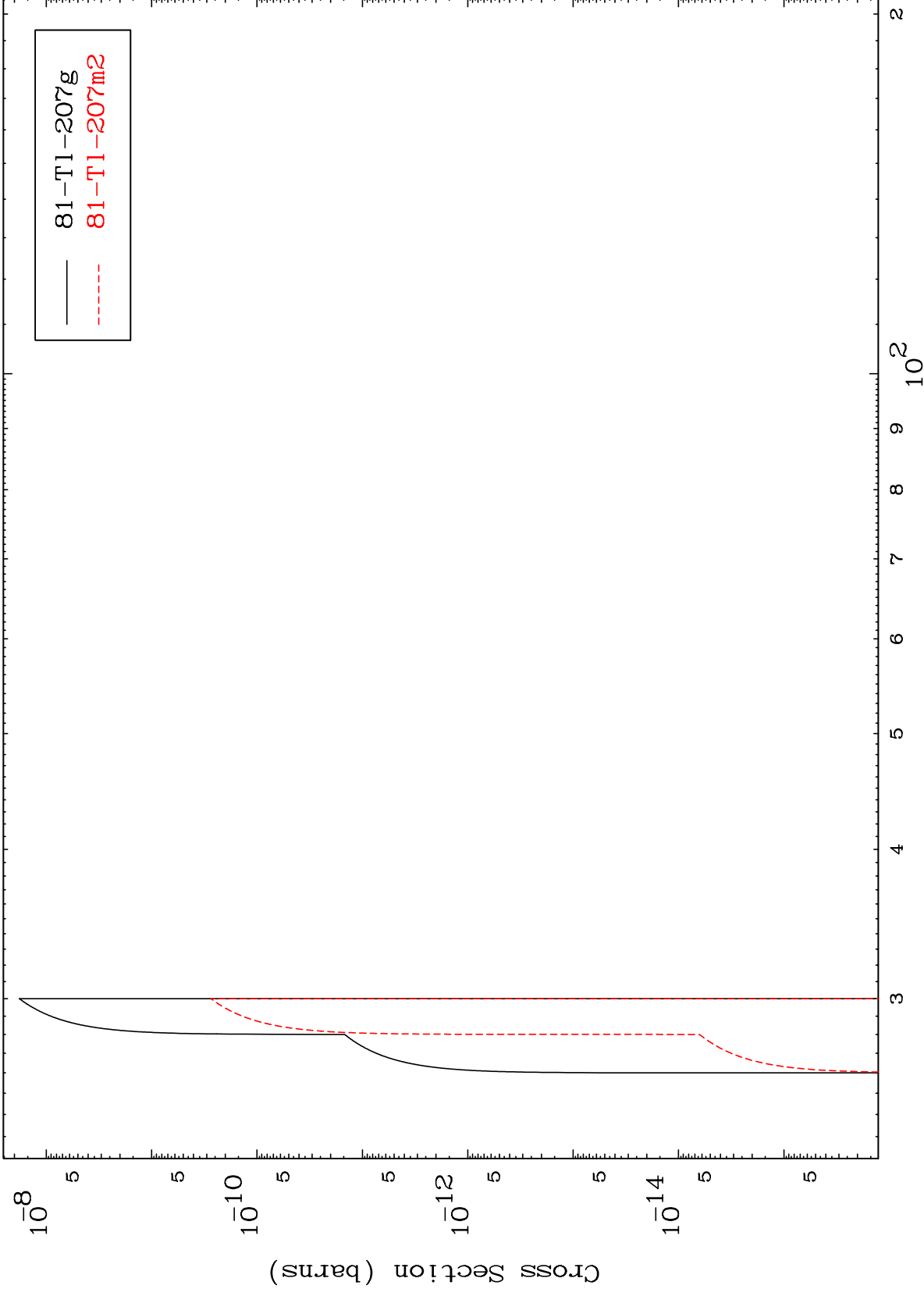
80-Hg-207

MAT 8058

(n,2n) d

80-Hg-207

Radionuclide Production Cross Section

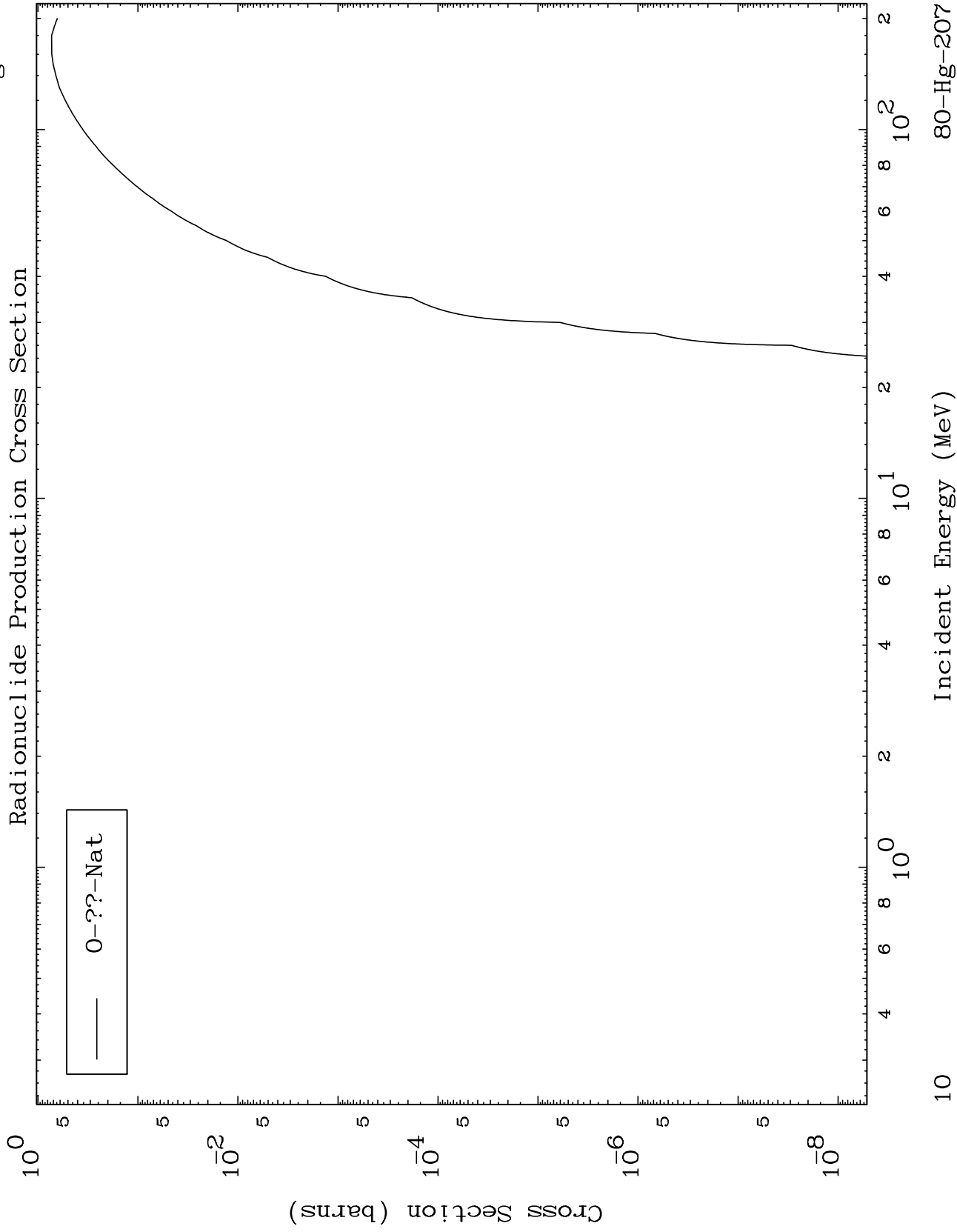


81-Tl-207g
81-Tl-207m2

MAT 8058

Fission

80-Hg-207



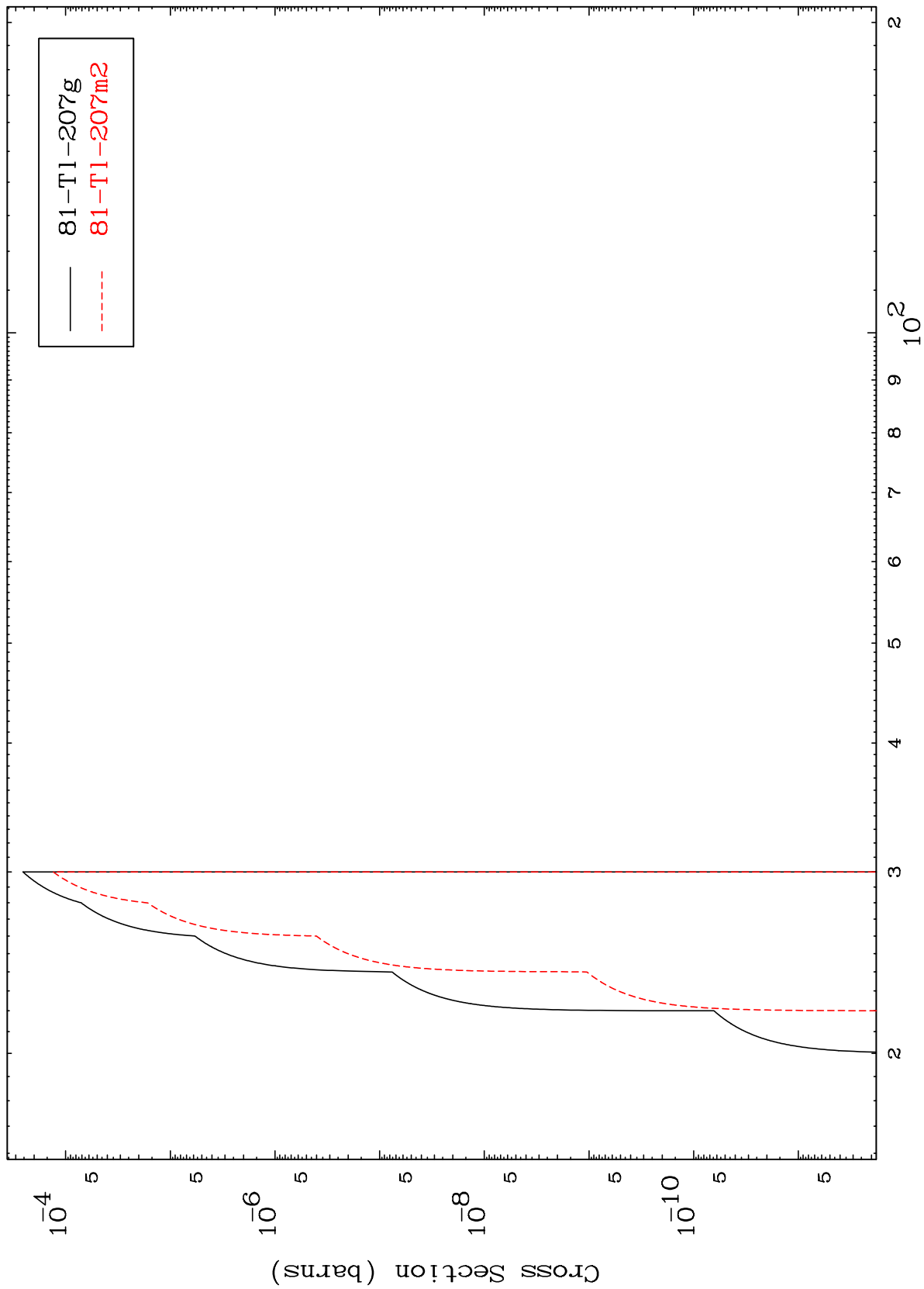
10

MAT 8058

(n,n') t

80-Hg-207

Radionuclide Production Cross Section



11

Incident Energy (MeV)

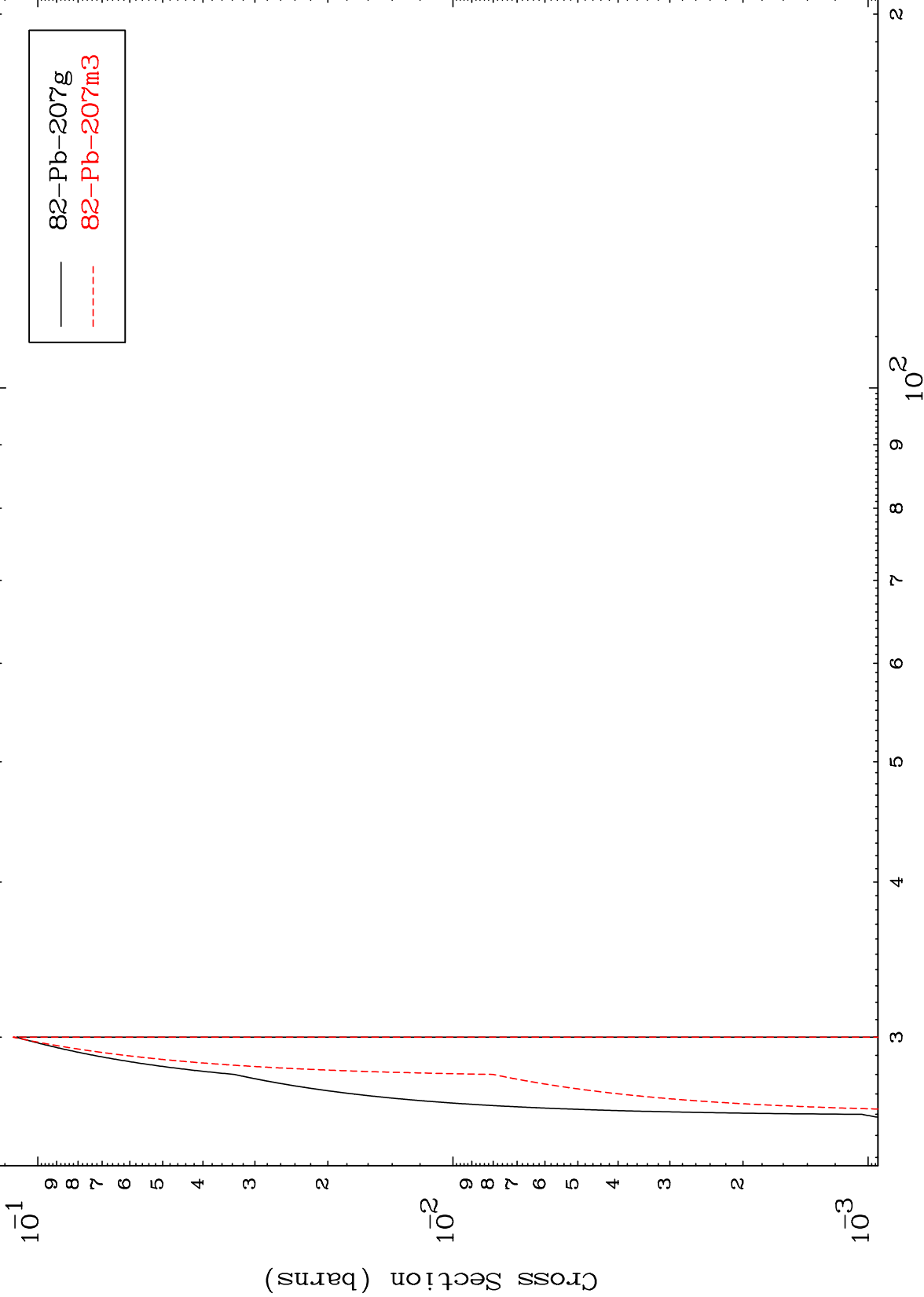
80-Hg-207

MAT 8058

(n,4n)

80-Hg-207

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

12

Incident Energy (MeV)

80-Hg-207