

Program EVALPLOT
(Version 2021-1)

by

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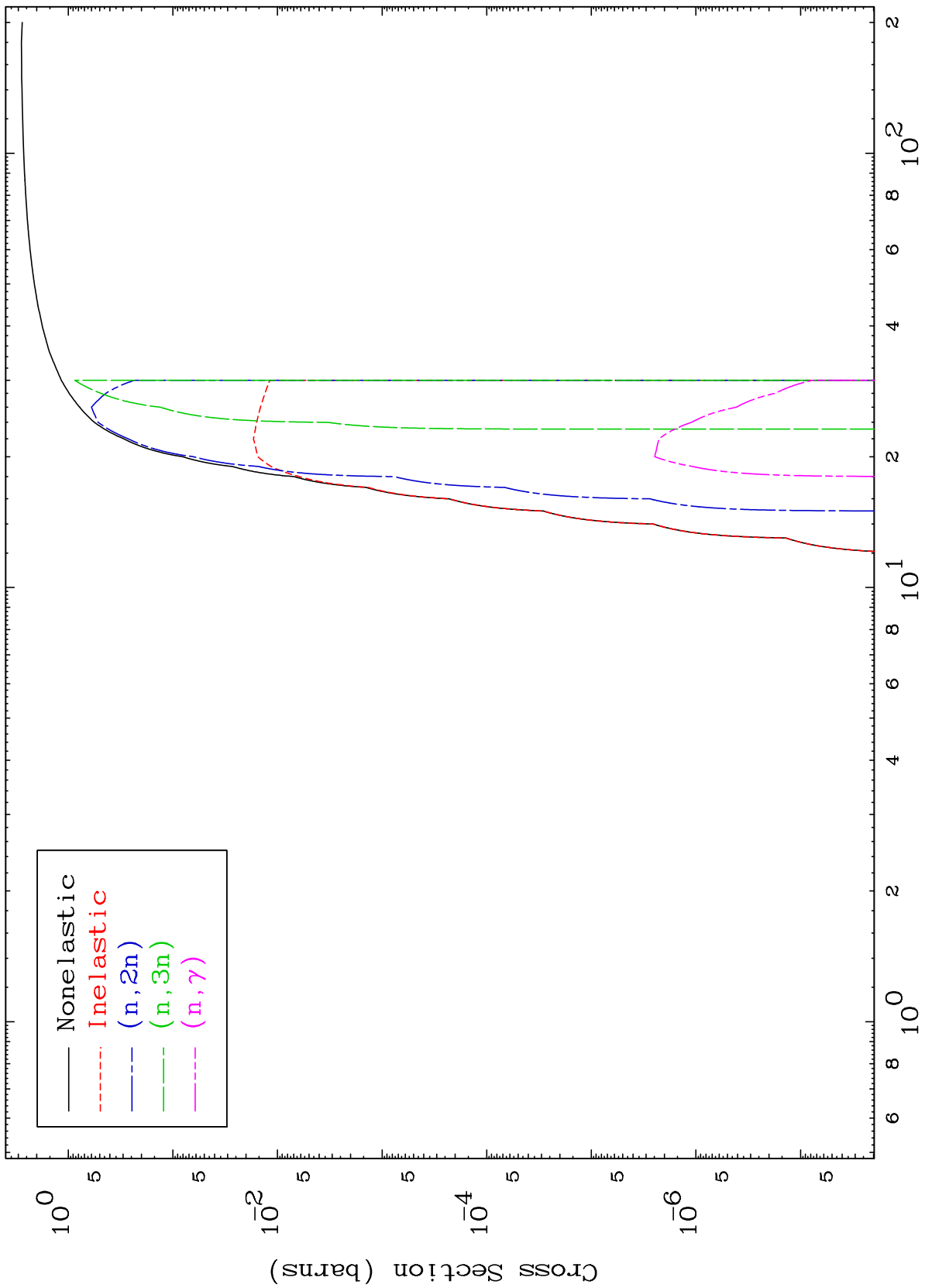
Press Mouse Button to Start

MAT 8049

0 Kelvin

Major Cross Sections

80-Hg-204



1

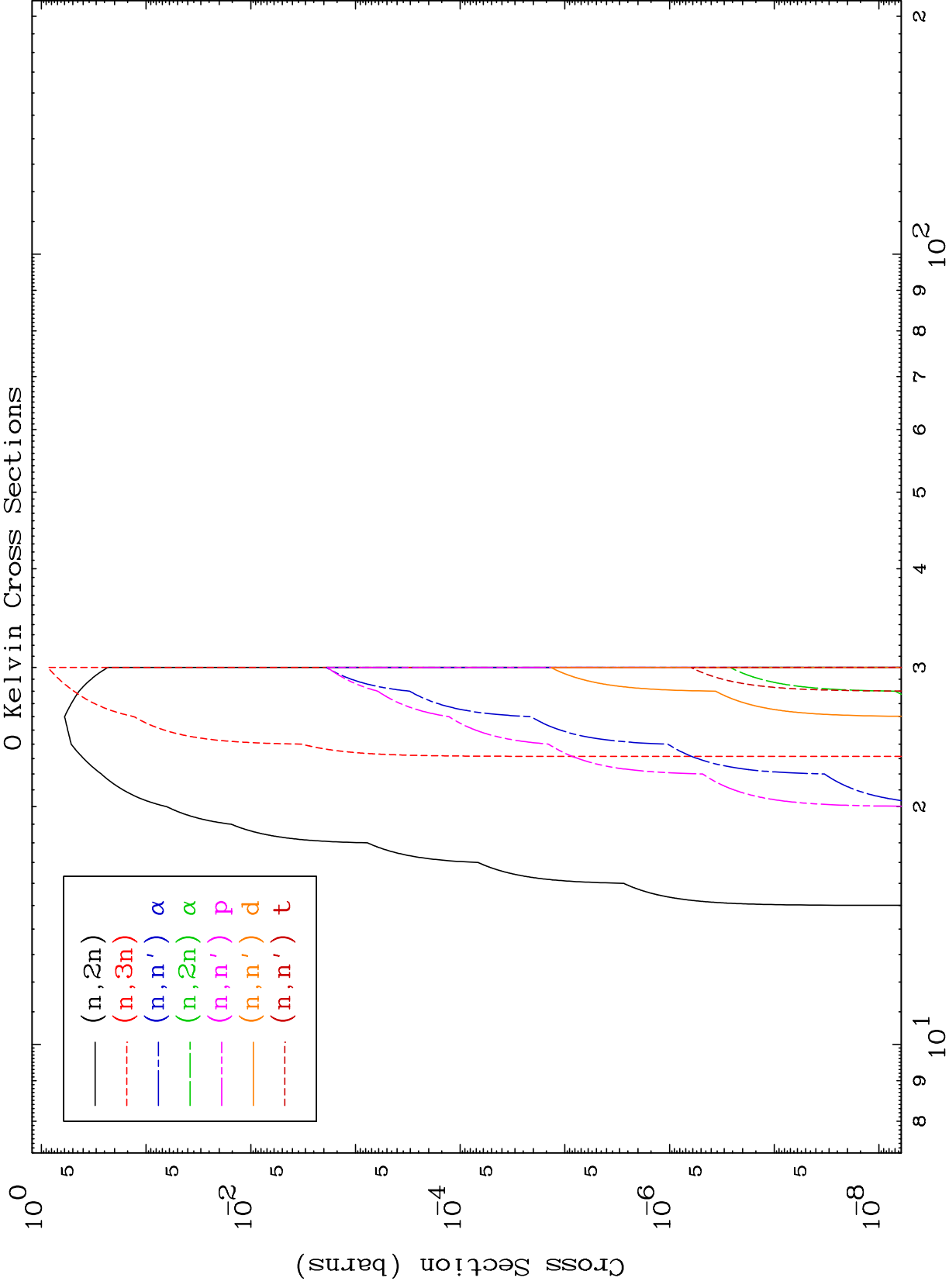
Incident Energy (MeV)

80-Hg-204

MAT 8049

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-204



2

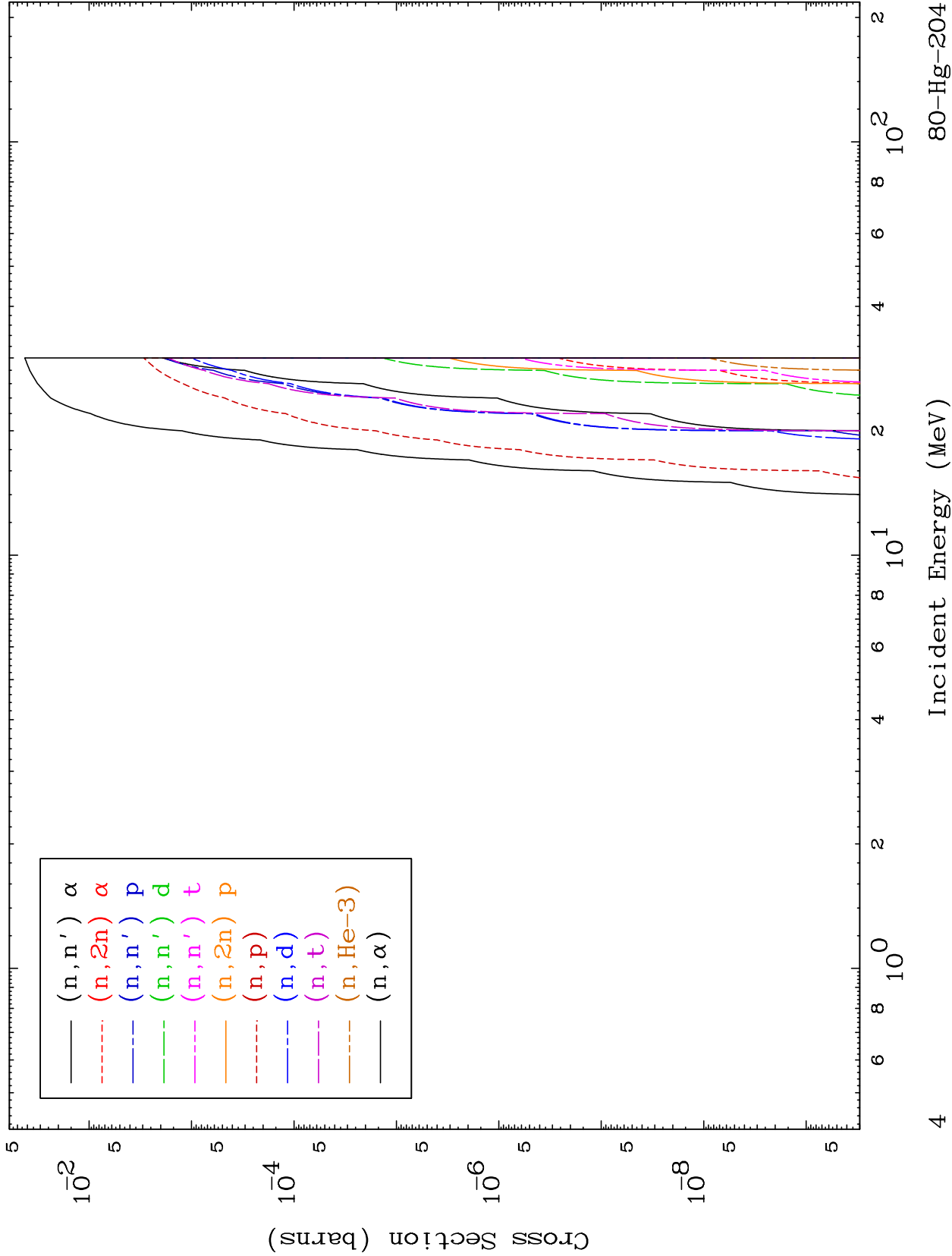
Incident Energy (MeV)

80-Hg-204

MAT 8049

α Charged Particle
0 Kelvin Cross Sections

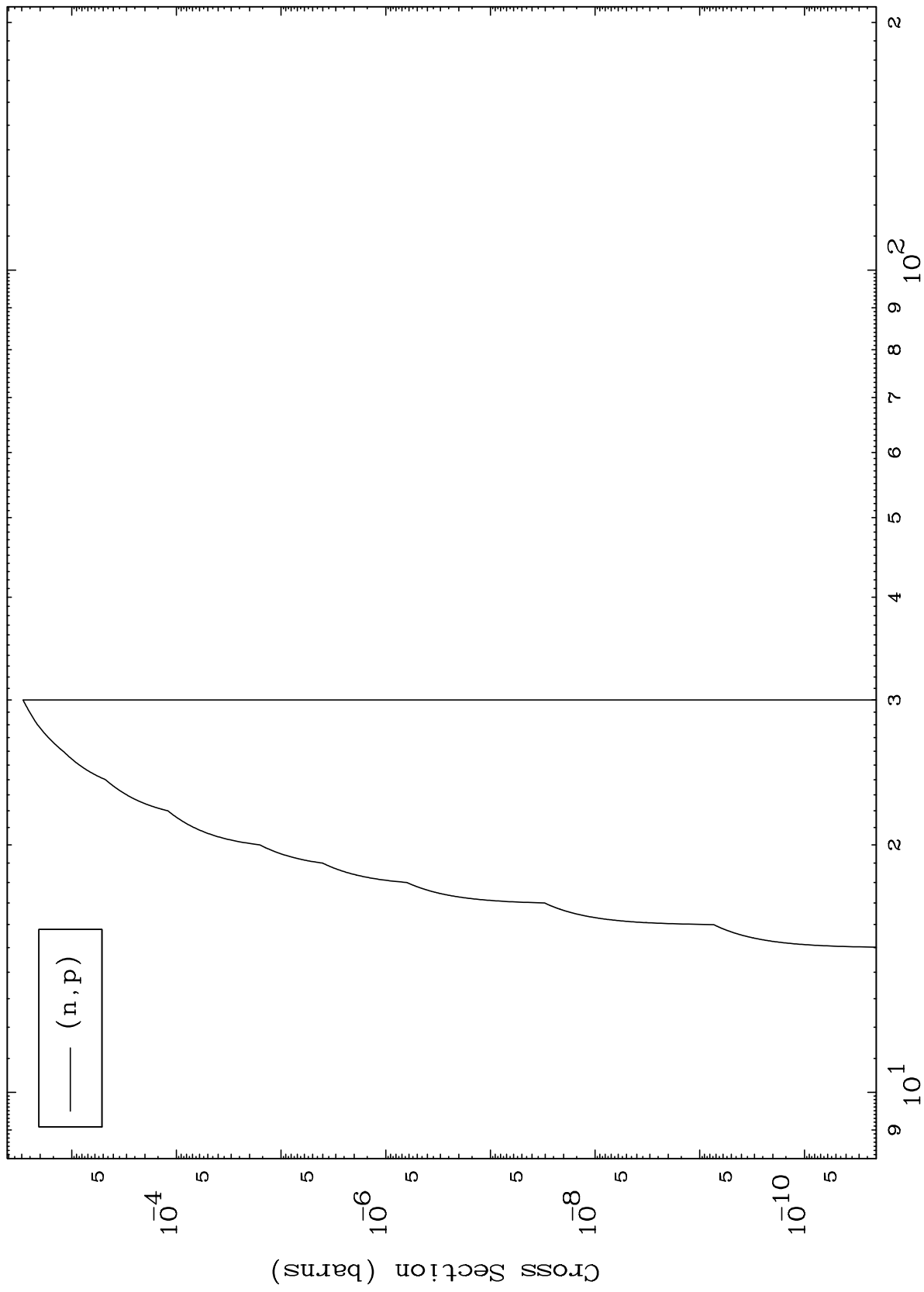
80-Hg-204



MAT 8049

80-Hg-204

(α, p) Levels
0 Kelvin Cross Sections



80-Hg-204

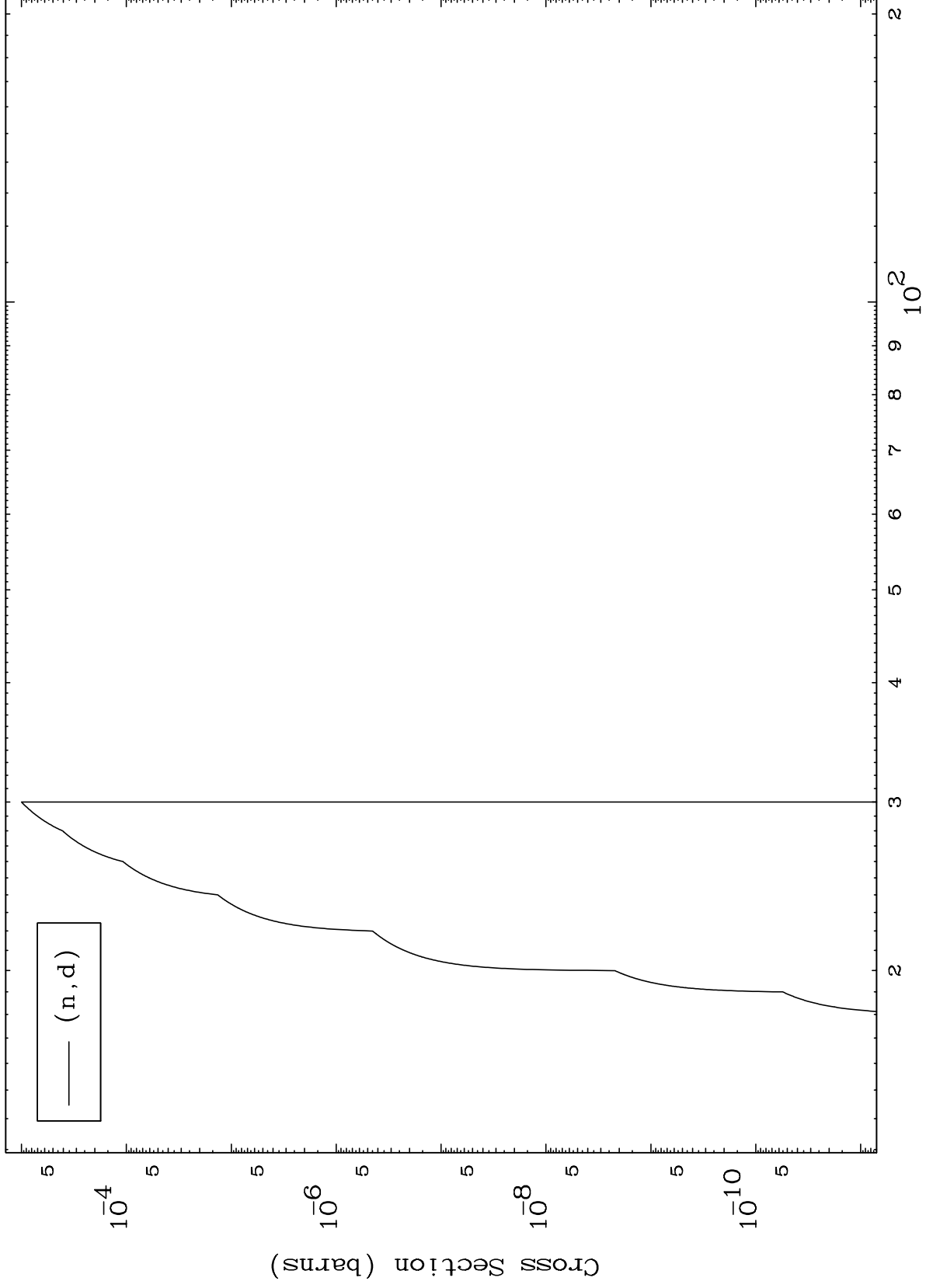
Incident Energy (MeV)

5

MAT 8049

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-204



6

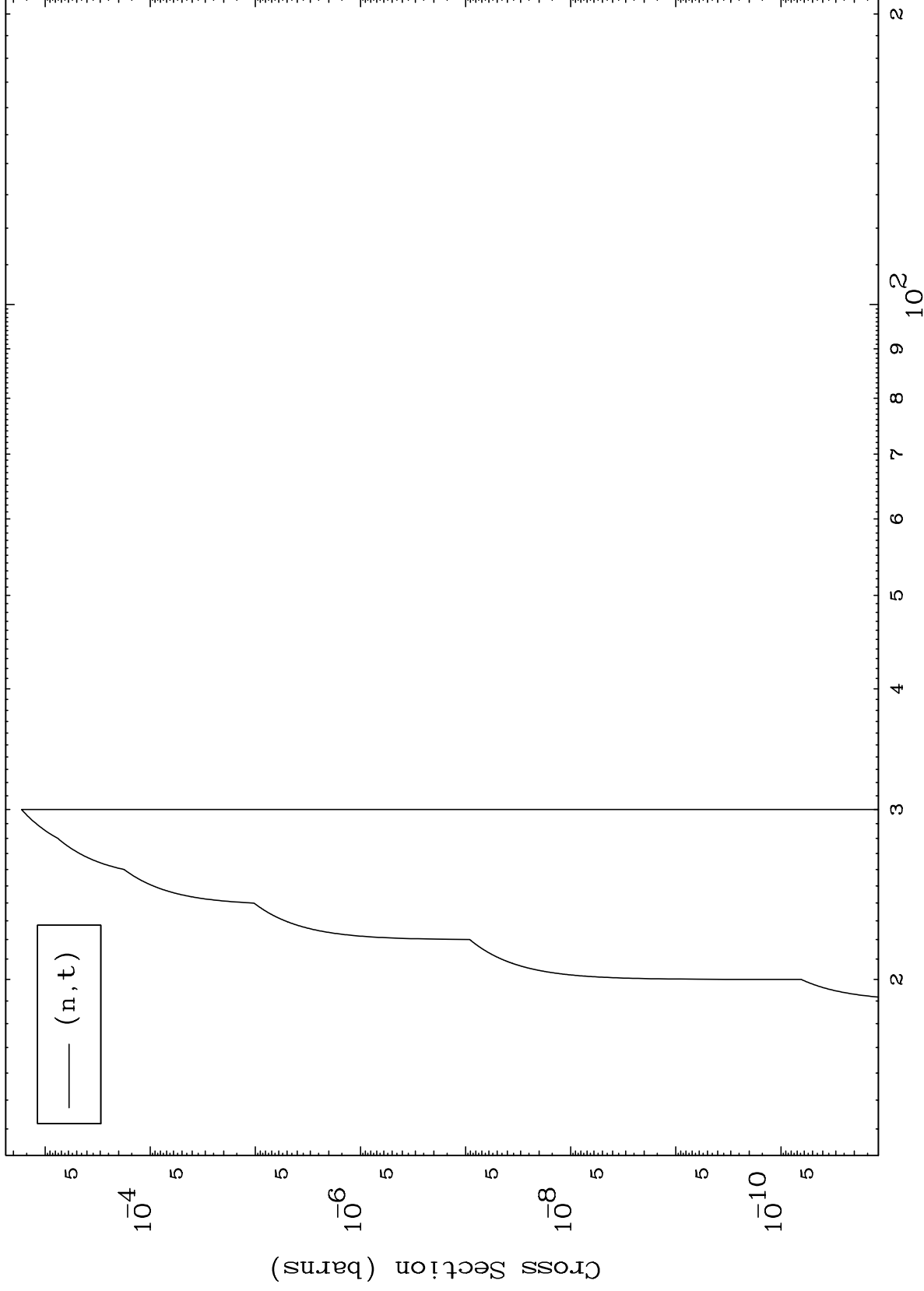
Incident Energy (MeV)

80-Hg-204

MAT 8049

(α, t) Levels
0 Kelvin Cross Sections

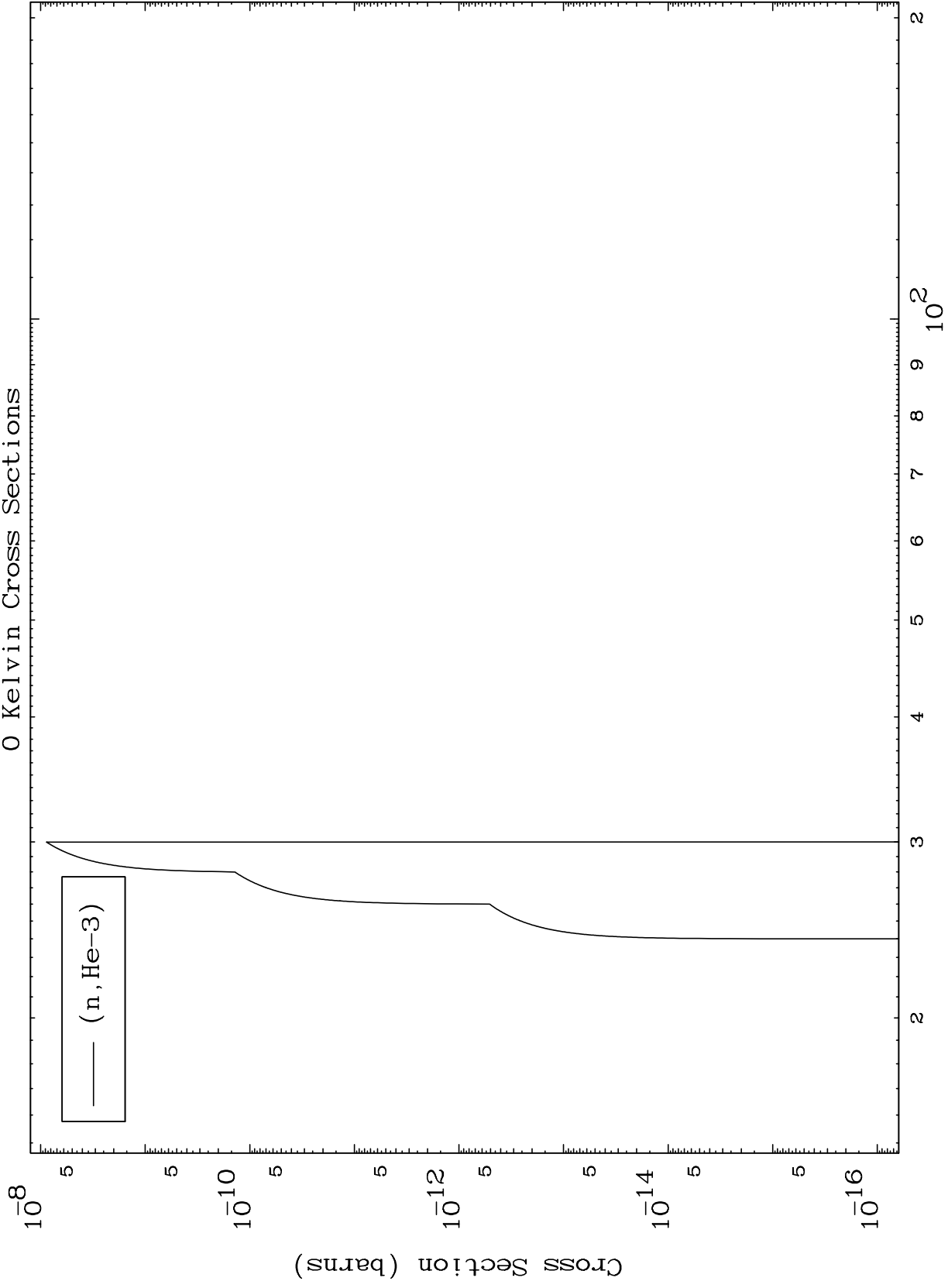
80-Hg-204



MAT 8049

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

80-Hg-204

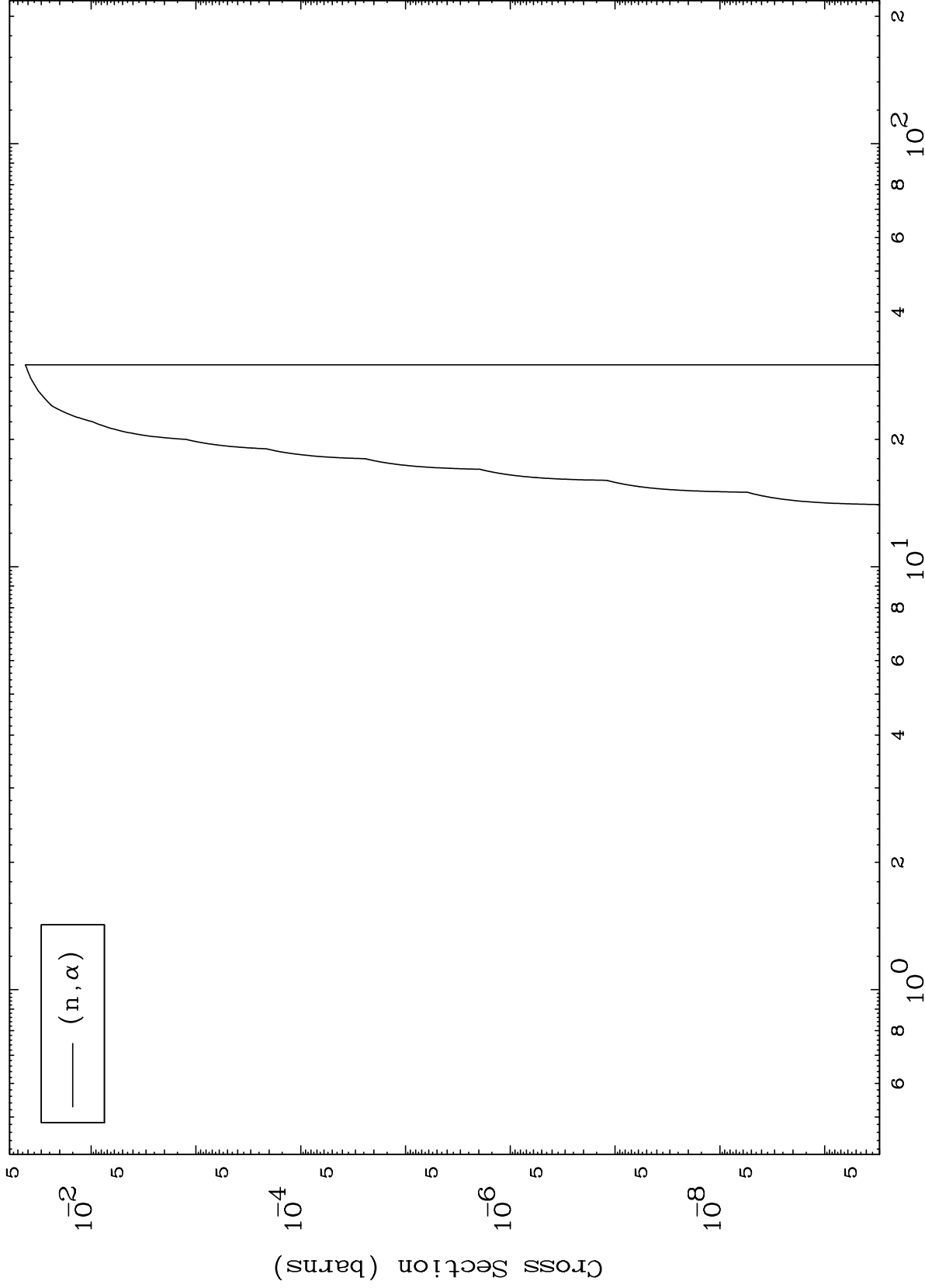


MAT 8049

(α, α) Levels

80-Hg-204

0 Kelvin Cross Sections



9

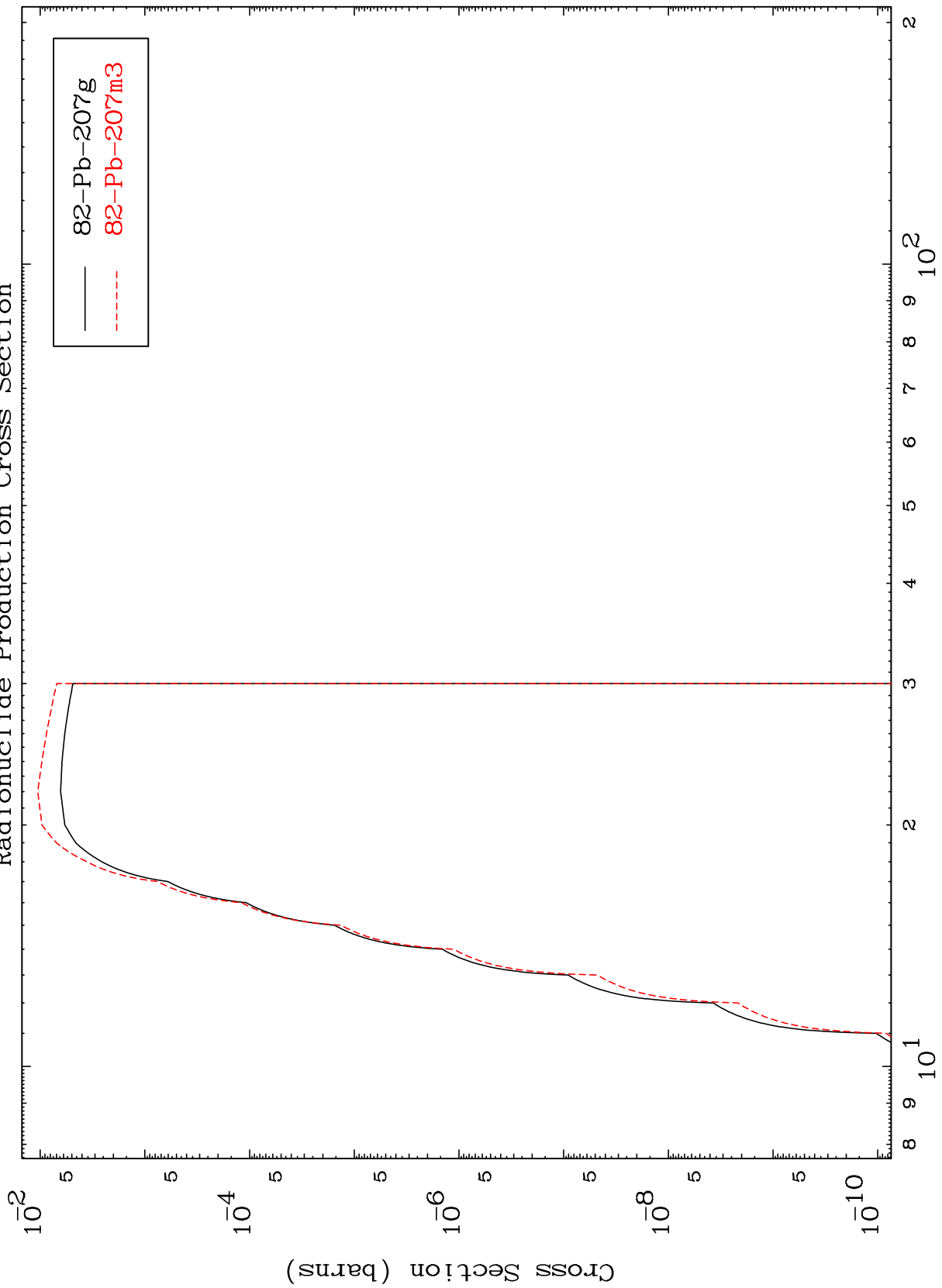
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

Inelastic
Radionuclide Production Cross Section



80-Hg-204

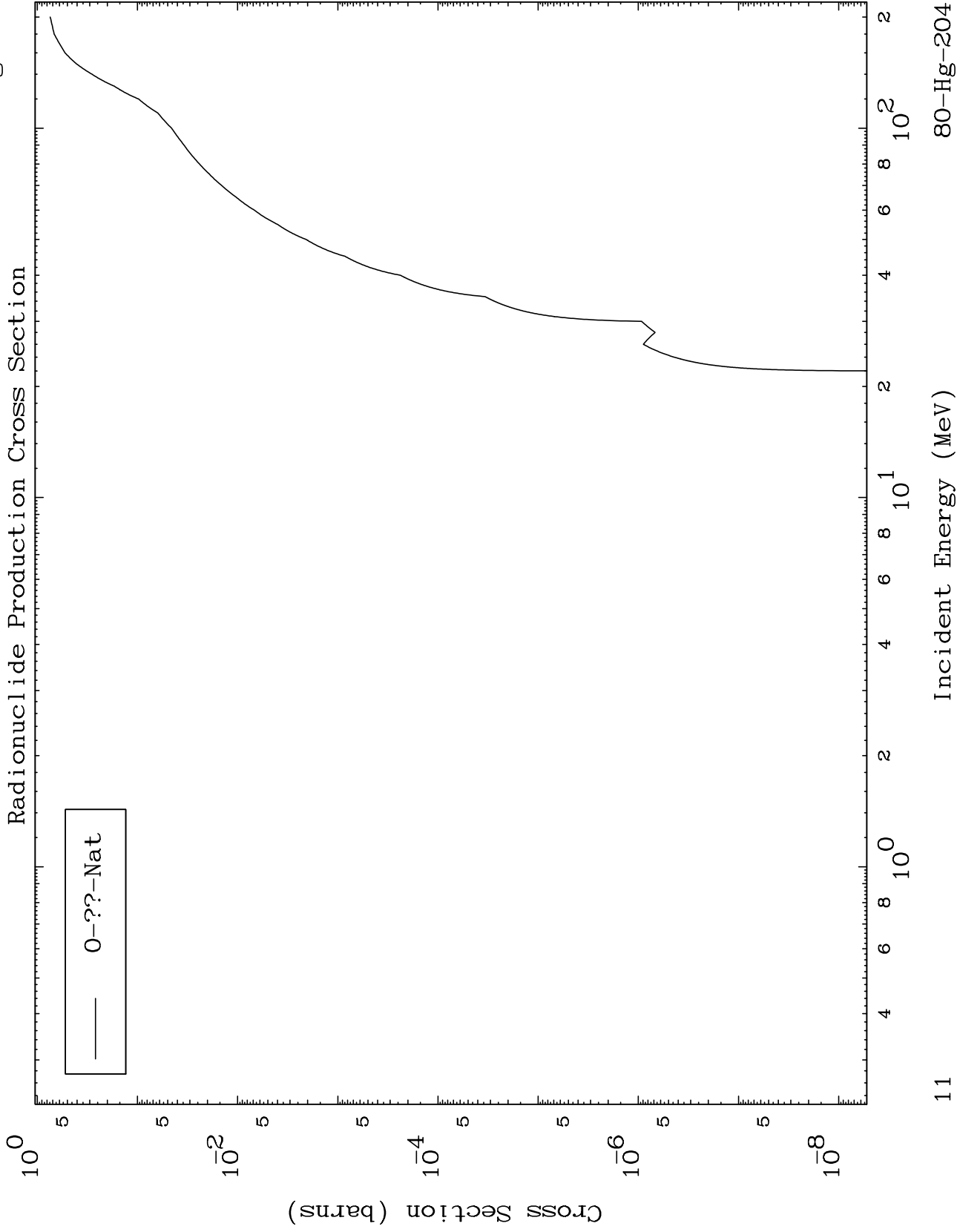
Incident Energy (MeV)

10

MAT 8049

Fission

80-Hg-204

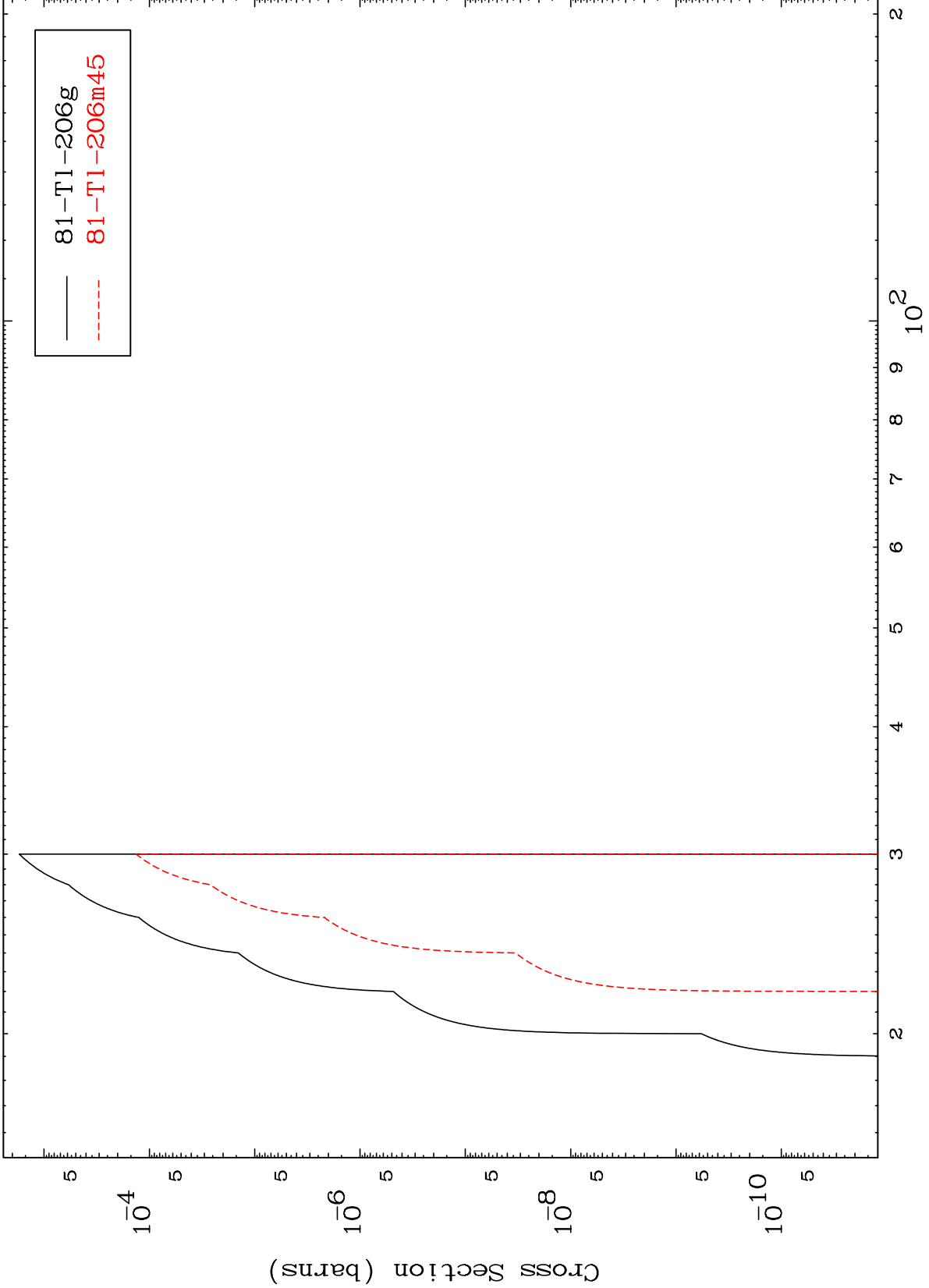


MAT 8049

(n,n') p

80-Hg-204

Radionuclide Production Cross Section



12

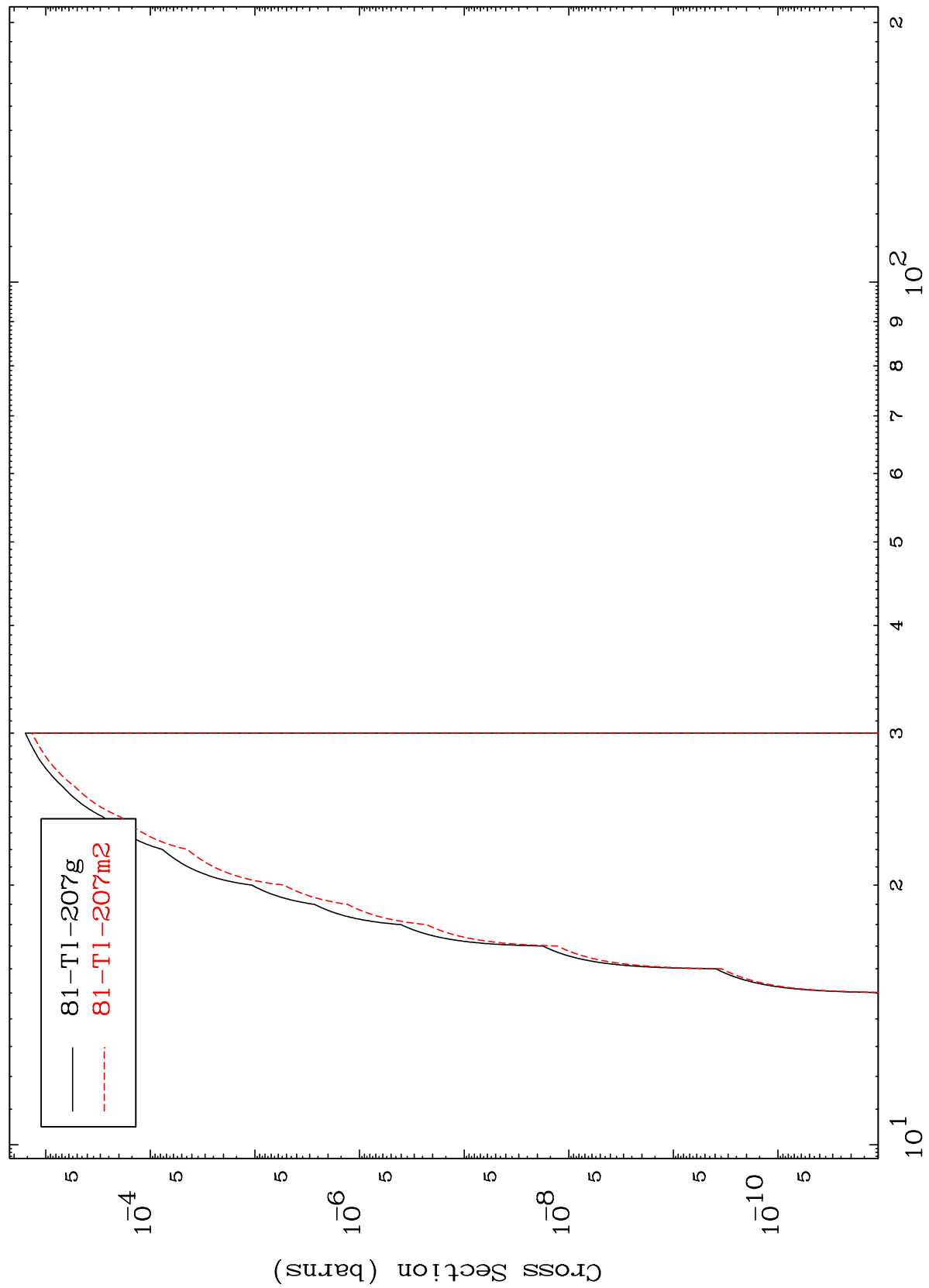
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

(n,p)
Radionuclide Production Cross Section



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

80-Hg-204

Incident Energy (MeV)

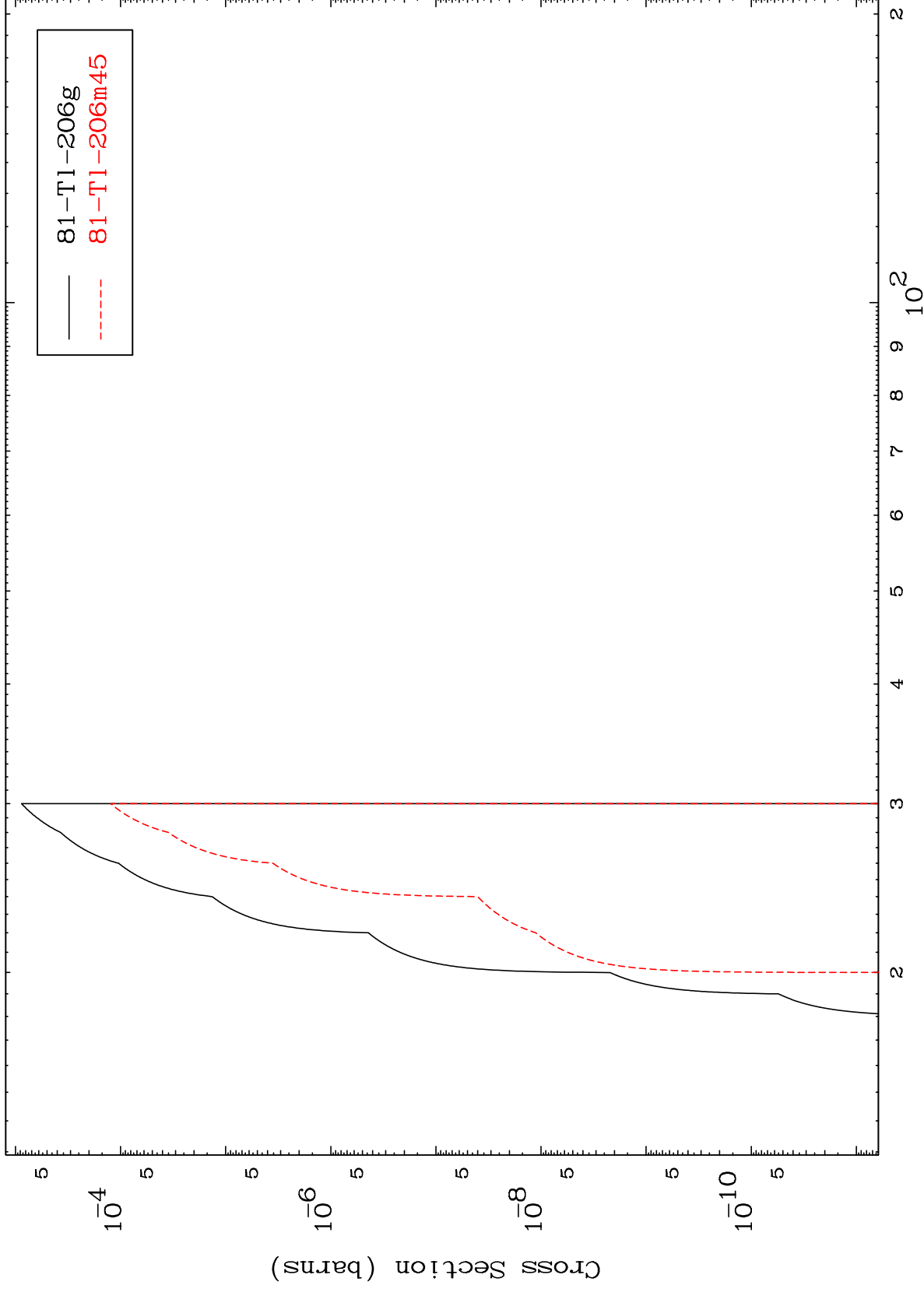
13

MAT 8049

(n,d)

80-Hg-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-204