

Program EVALPLOT
(Version 2021-1)

by

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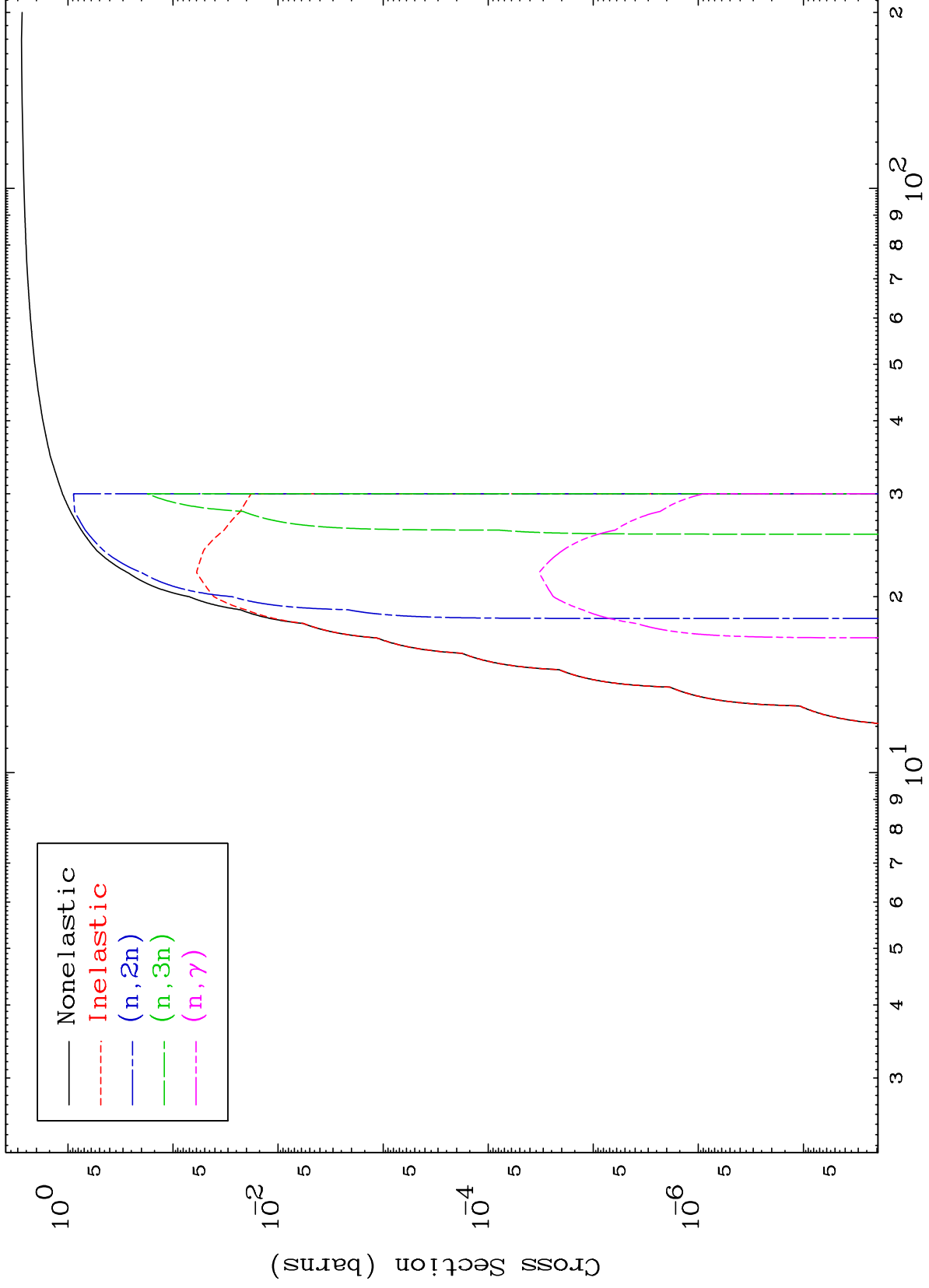
Press Mouse Button to Start

MAT 8034

α Major

80-Hg-199

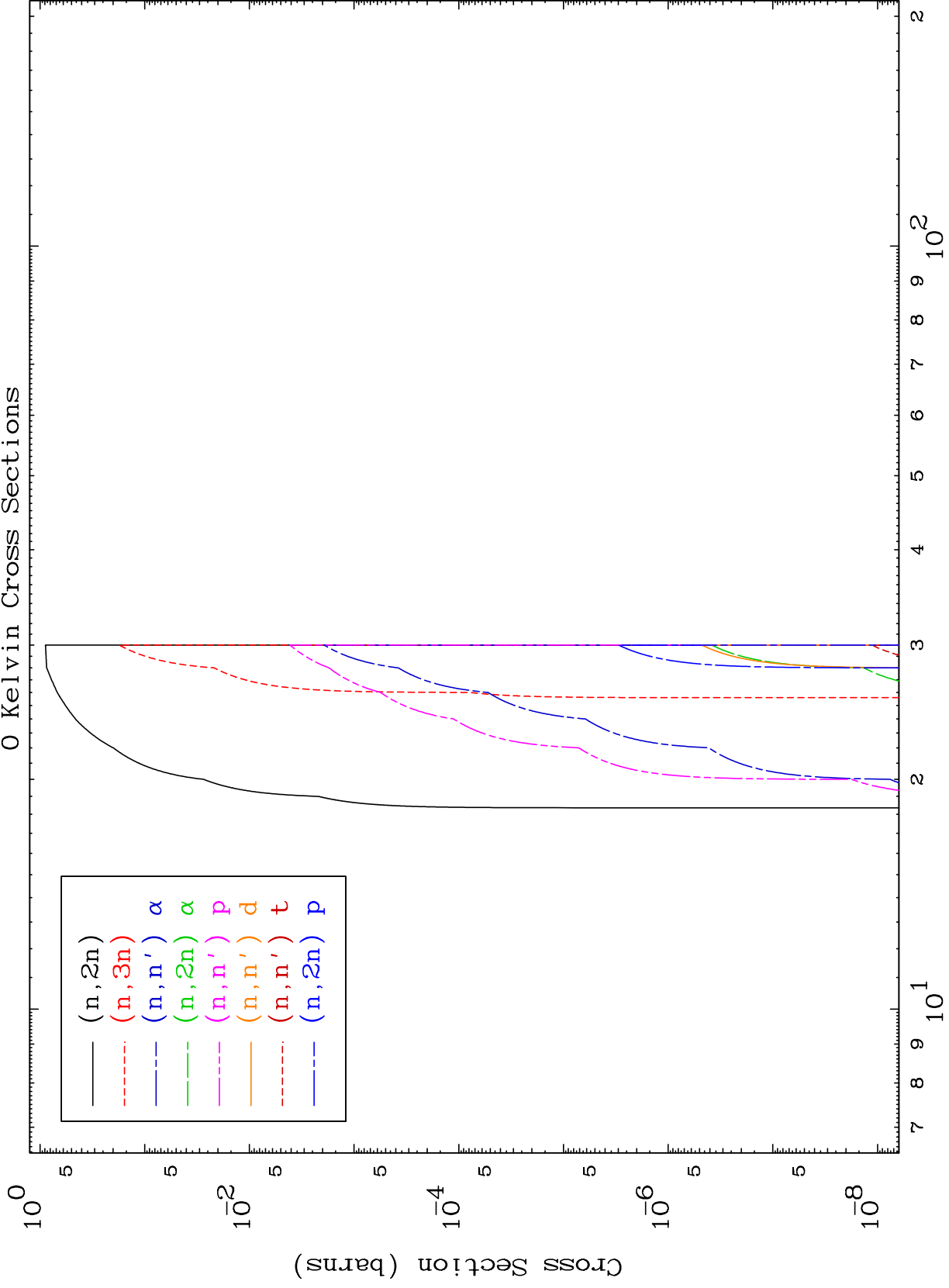
0 Kelvin Cross Sections



MAT 8034

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-199



2

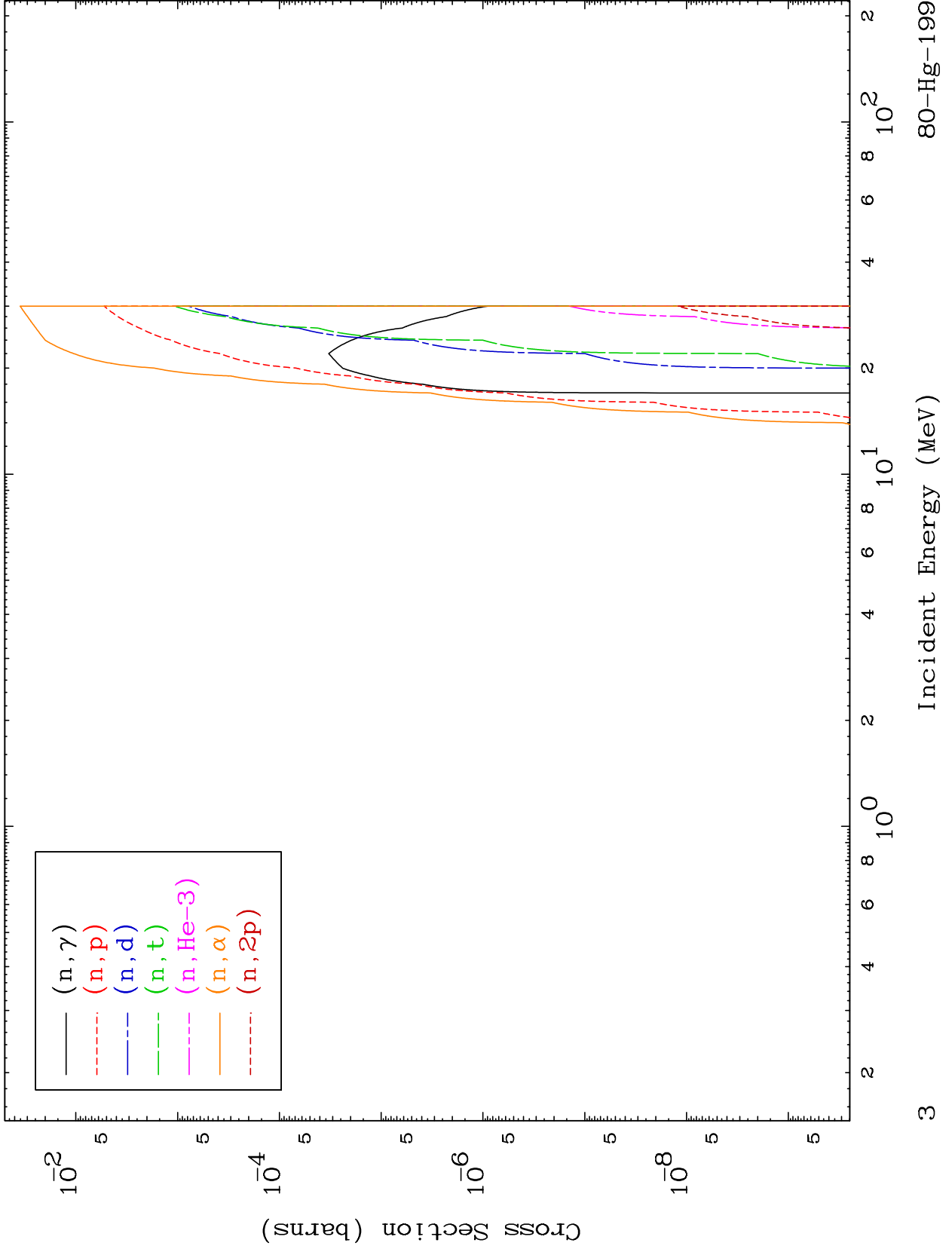
Incident Energy (MeV)

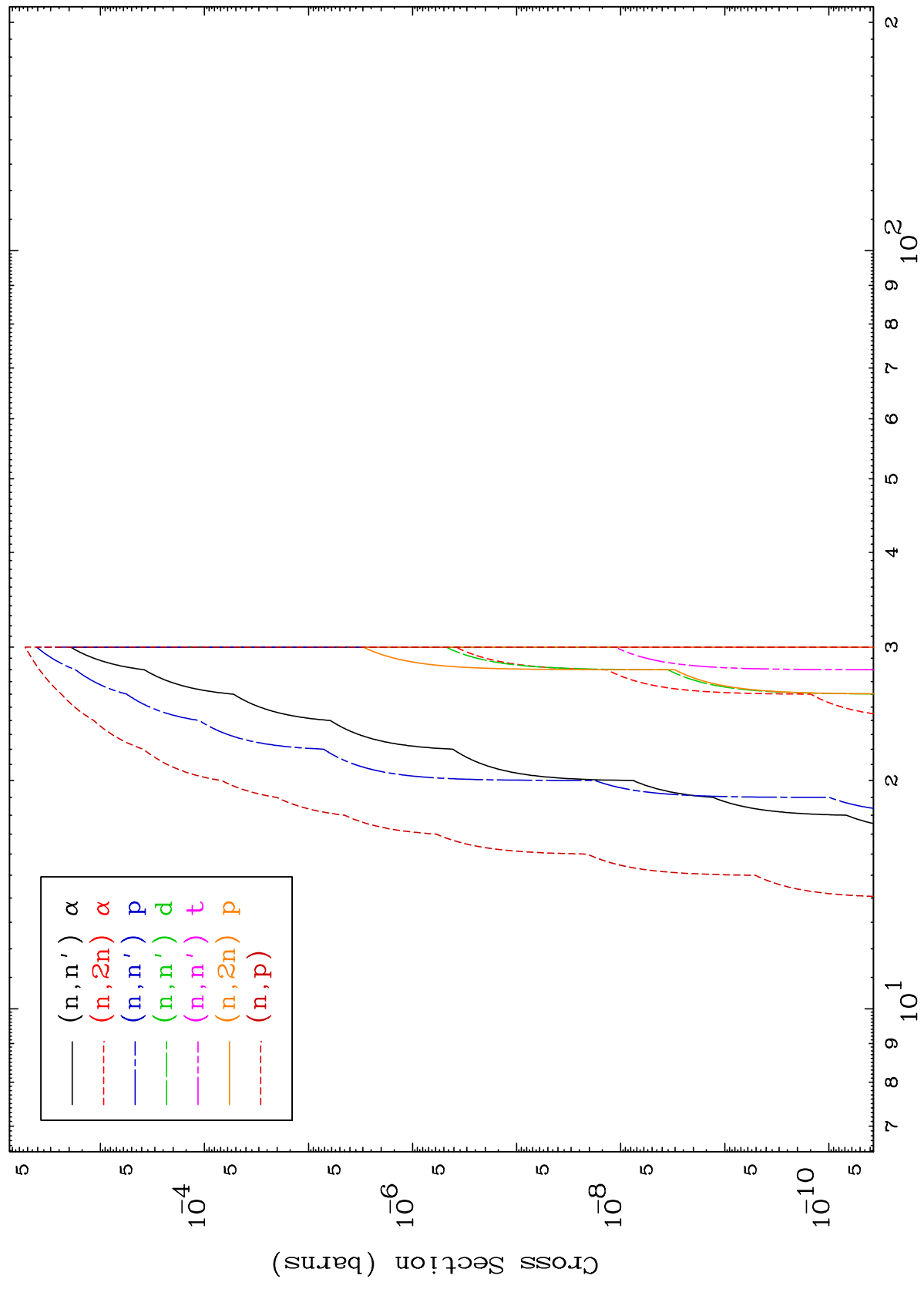
80-Hg-199

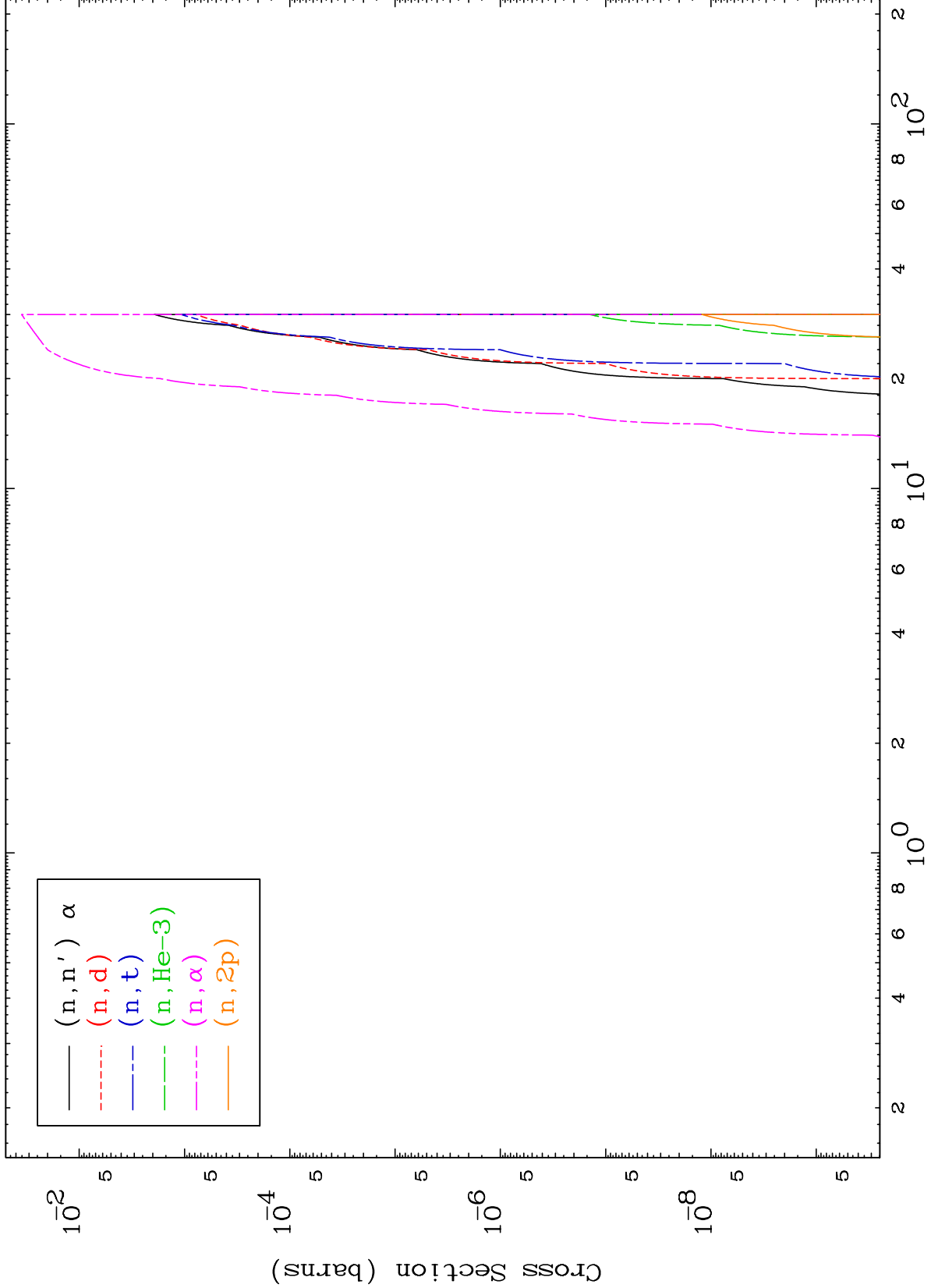
MAT 8034

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-199





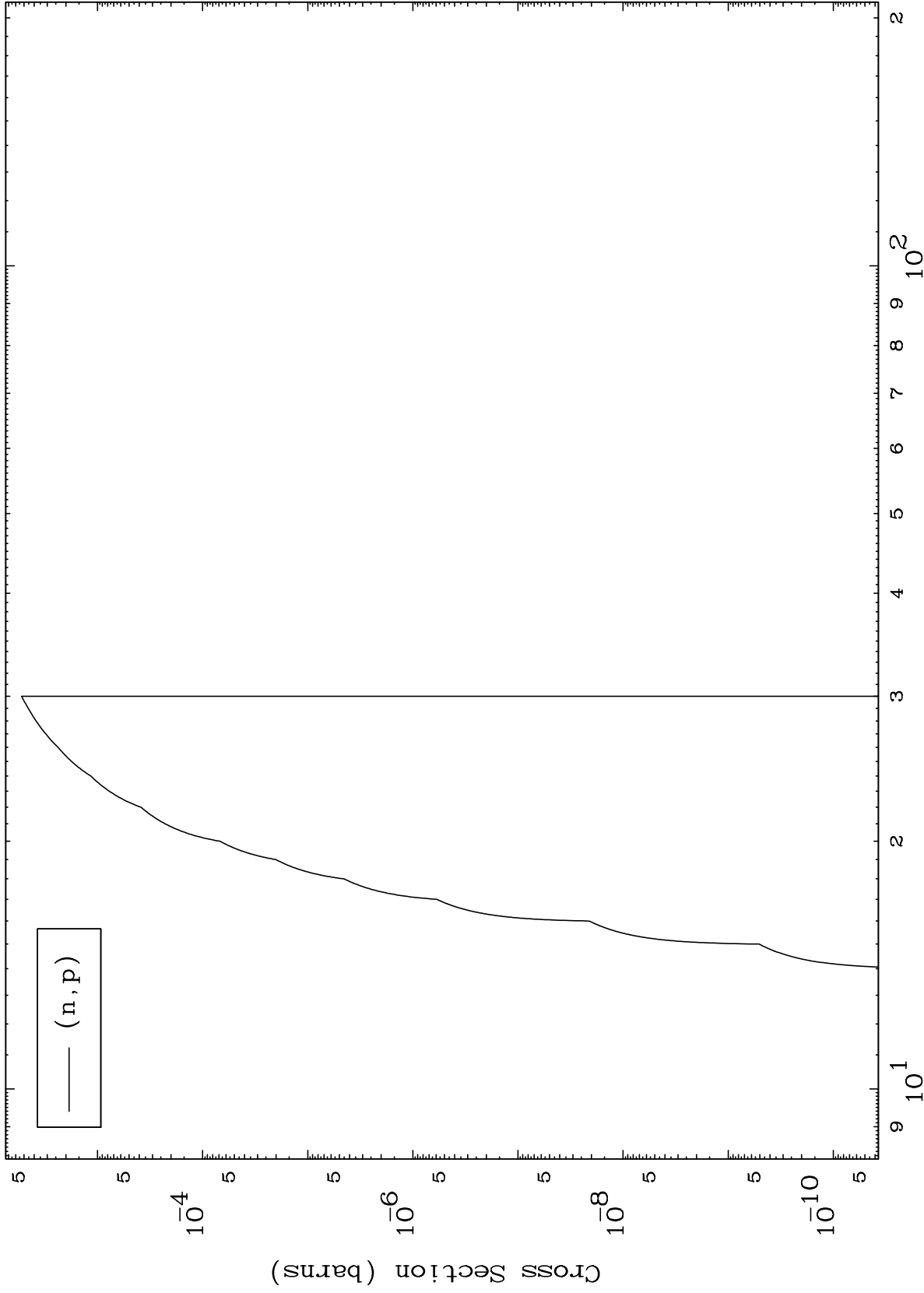


MAT 8034

(α, p) Levels

80-Hg-199

0 Kelvin Cross Sections



Incident Energy (MeV)

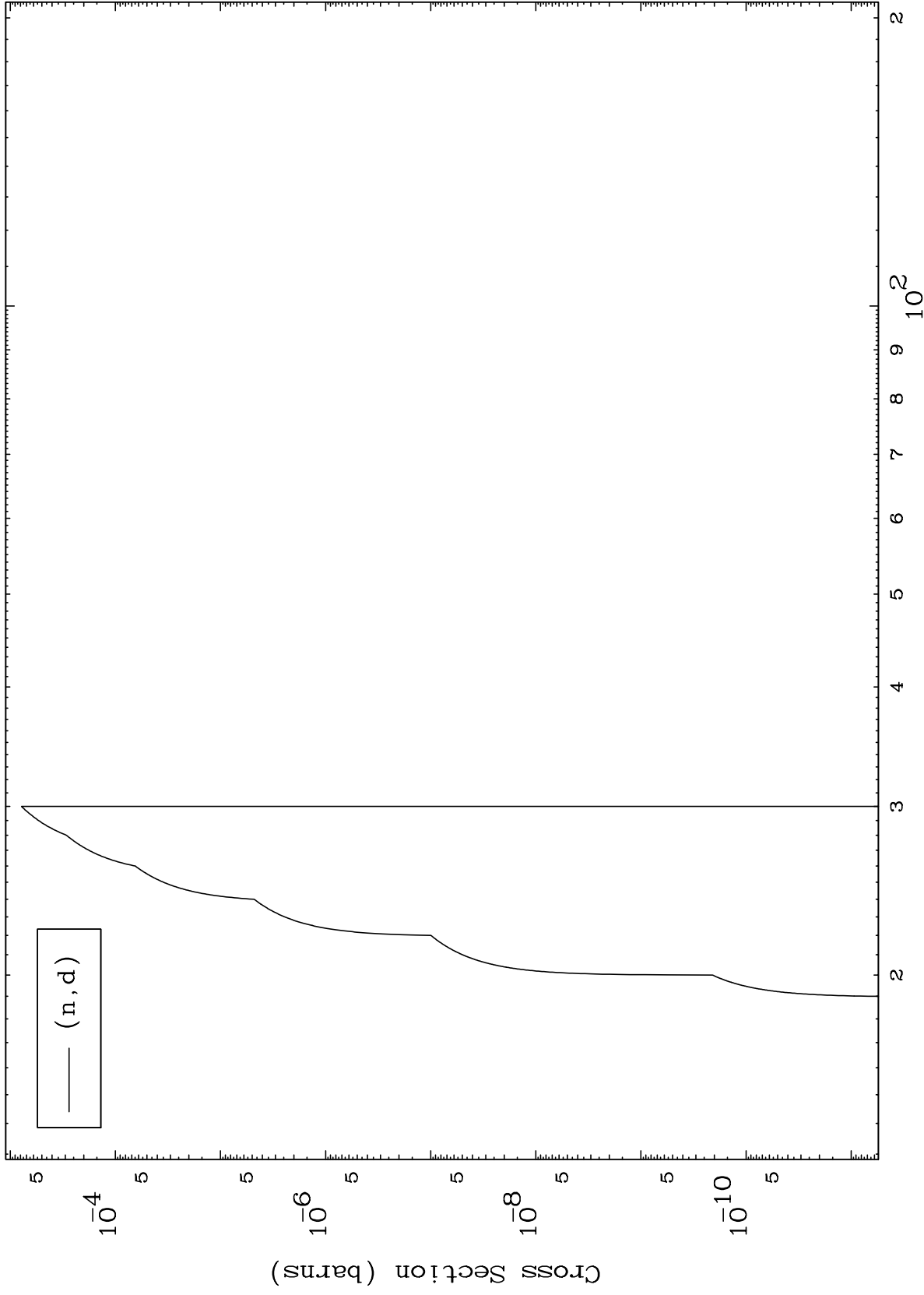
80-Hg-199

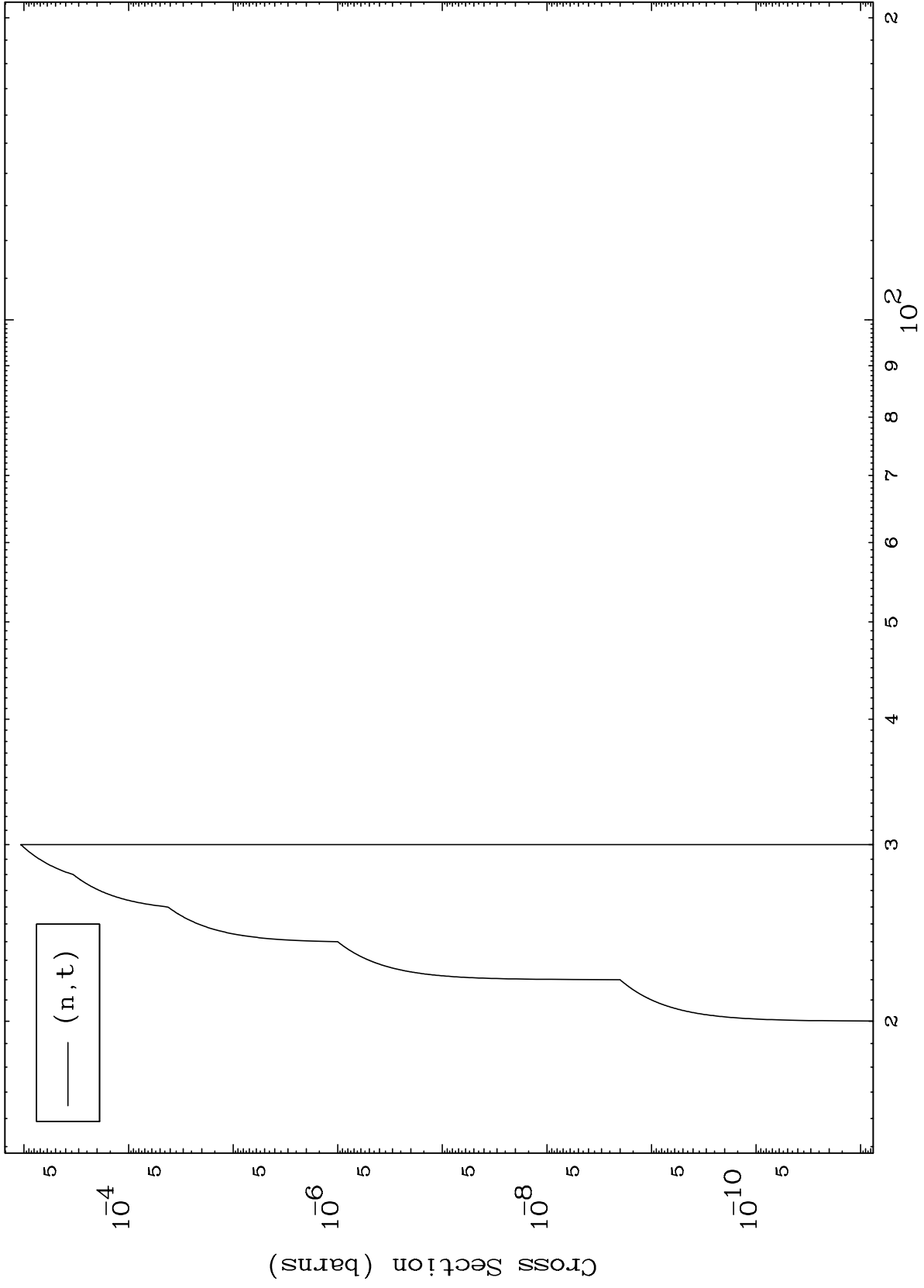
6

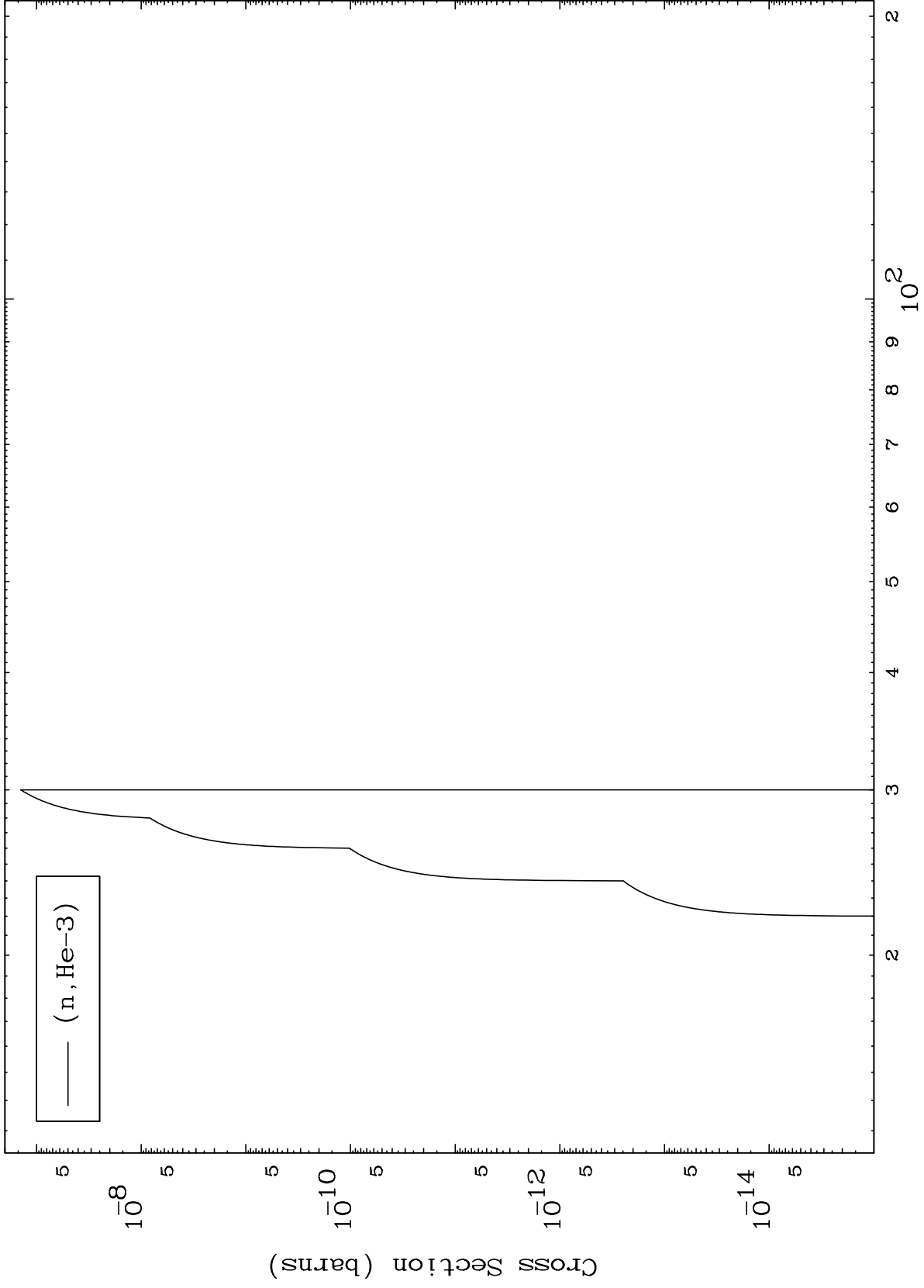
MAT 8034

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-199





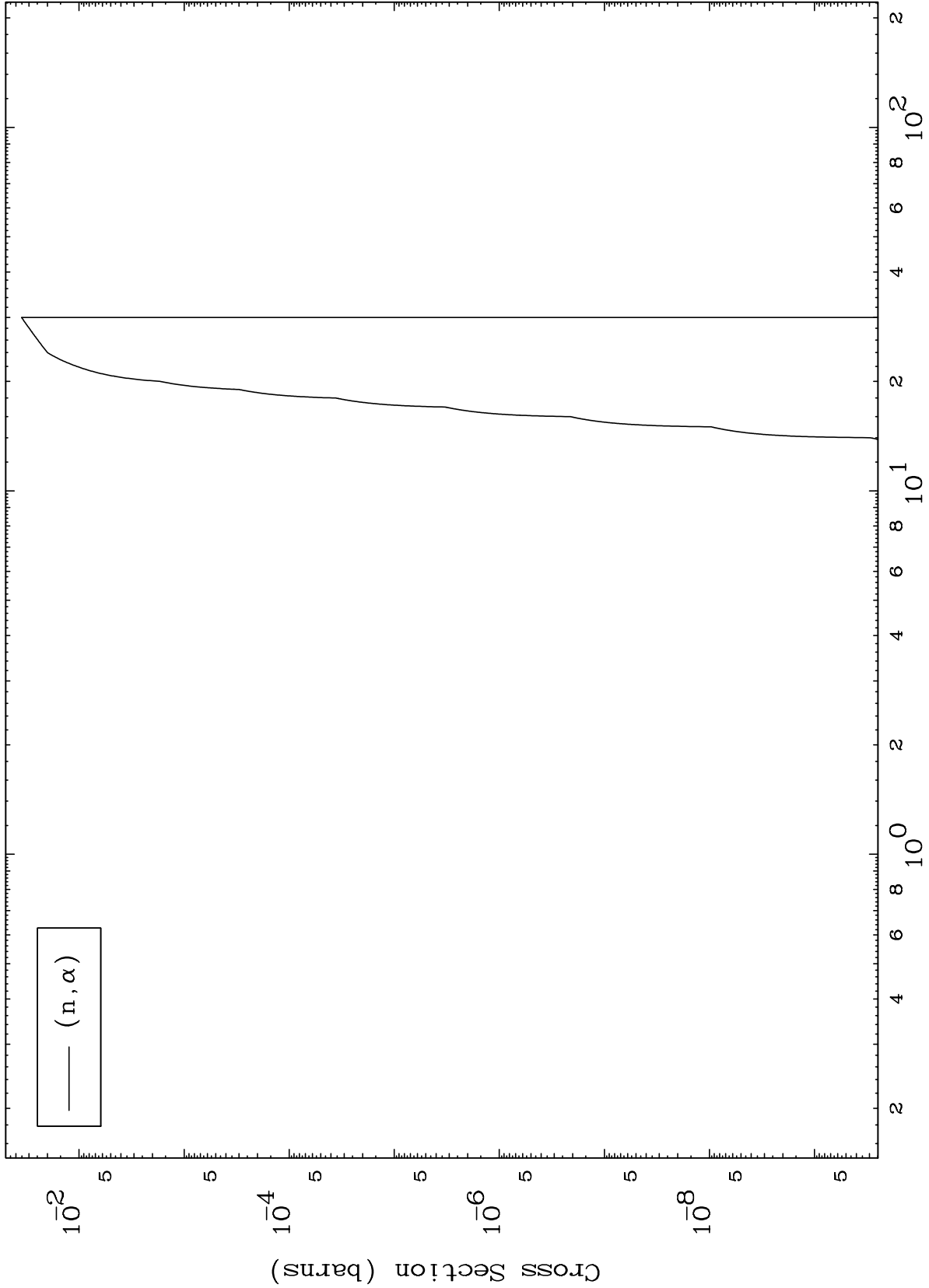


MAT 8034

(α, α) Levels

80-Hg-199

0 Kelvin Cross Sections



10

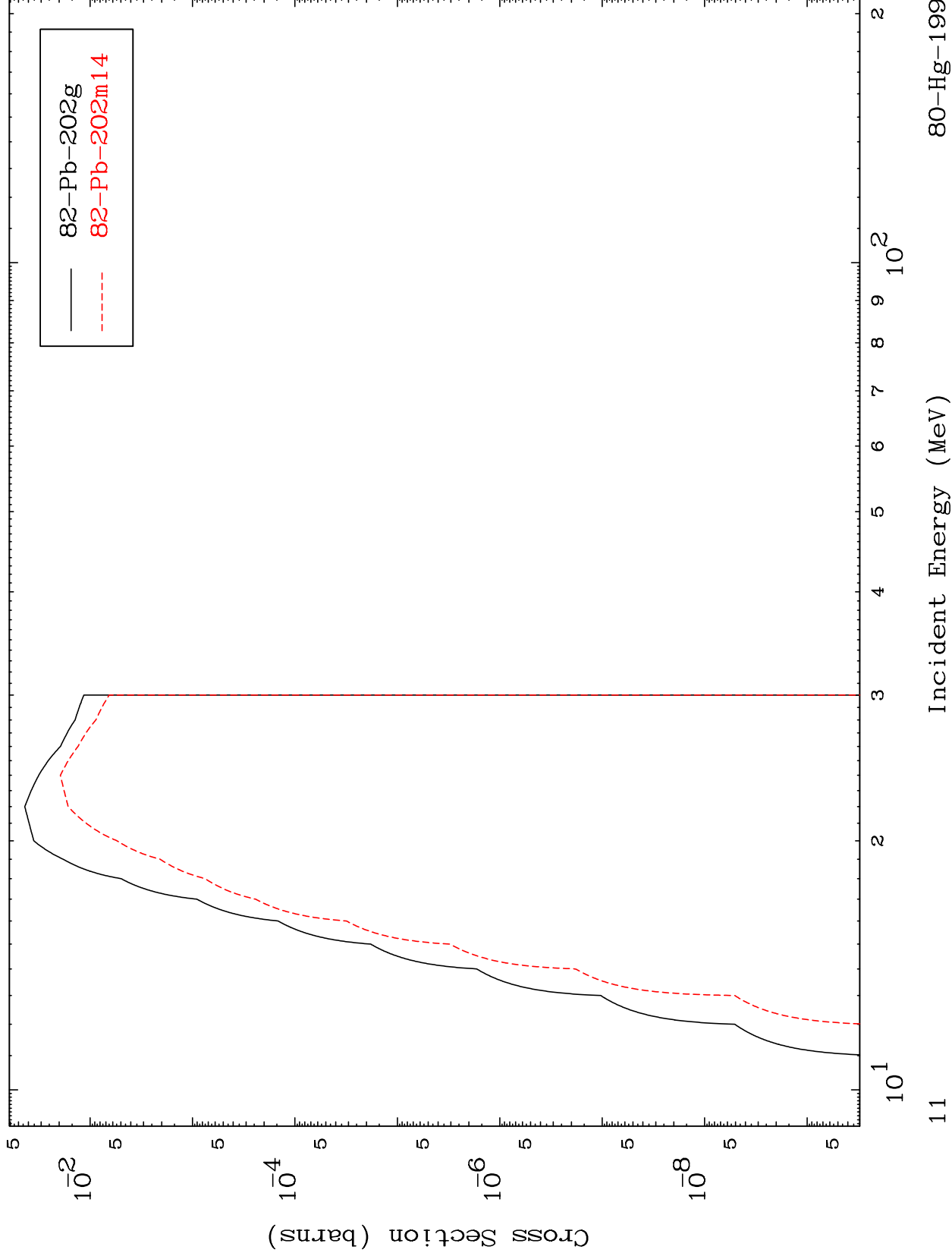
Incident Energy (MeV)

80-Hg-199

MAT 8034

Inelastic
Radionuclide Production Cross Section

80-Hg-199



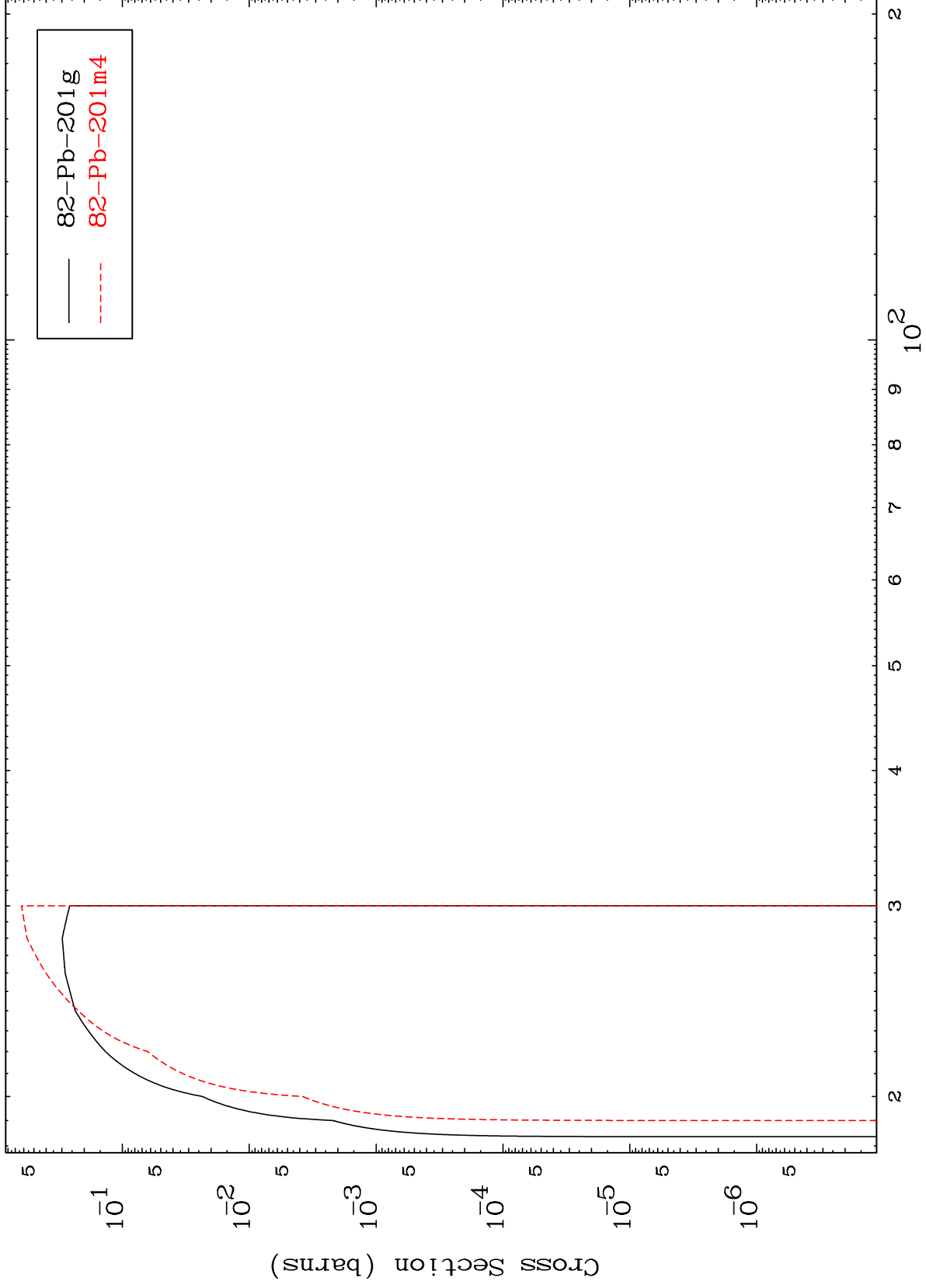
11

80-Hg-199

MAT 8034

80-Hg-199

(n,2n)
Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

12

Incident Energy (MeV)

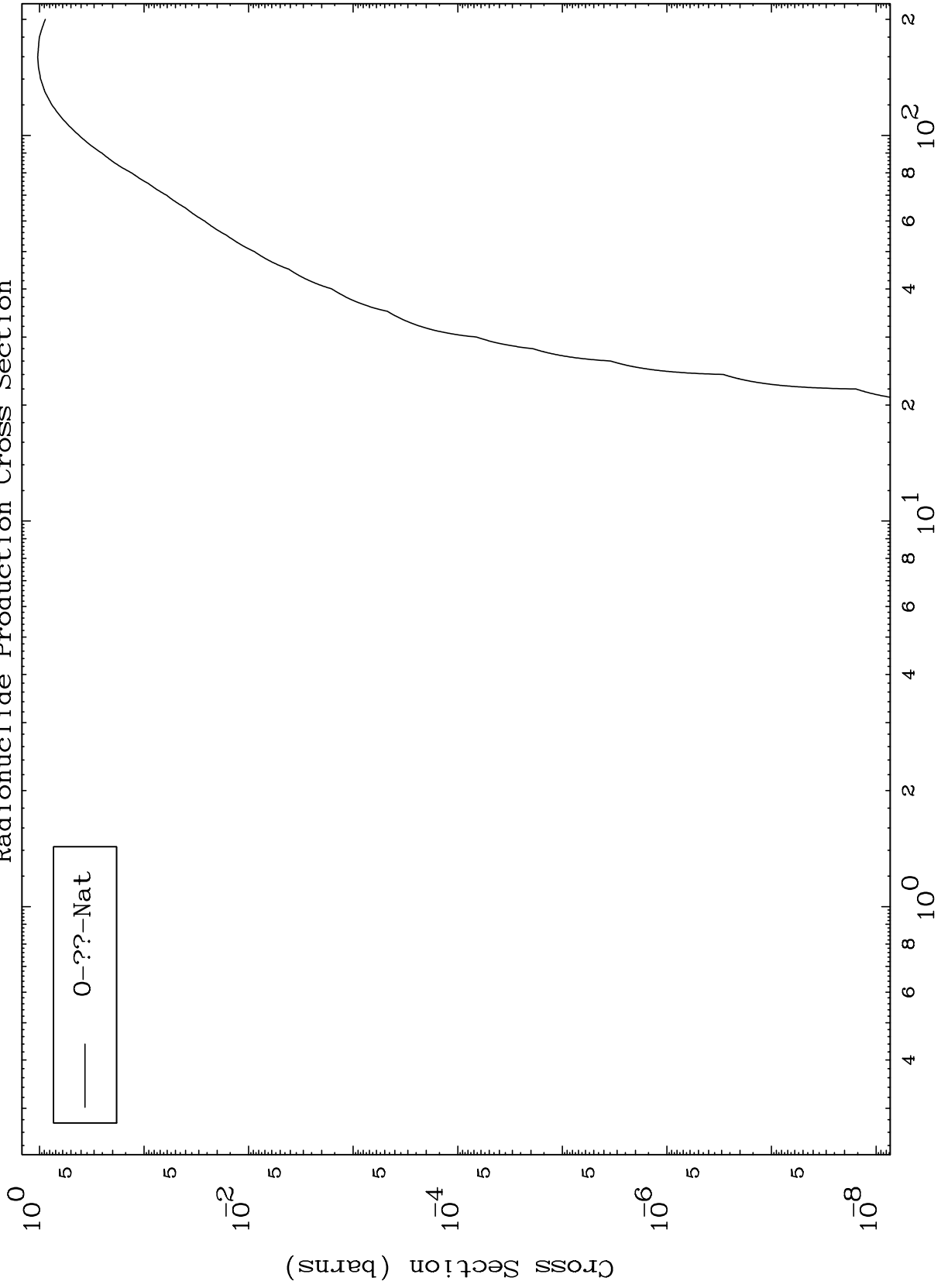
80-Hg-199

MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section

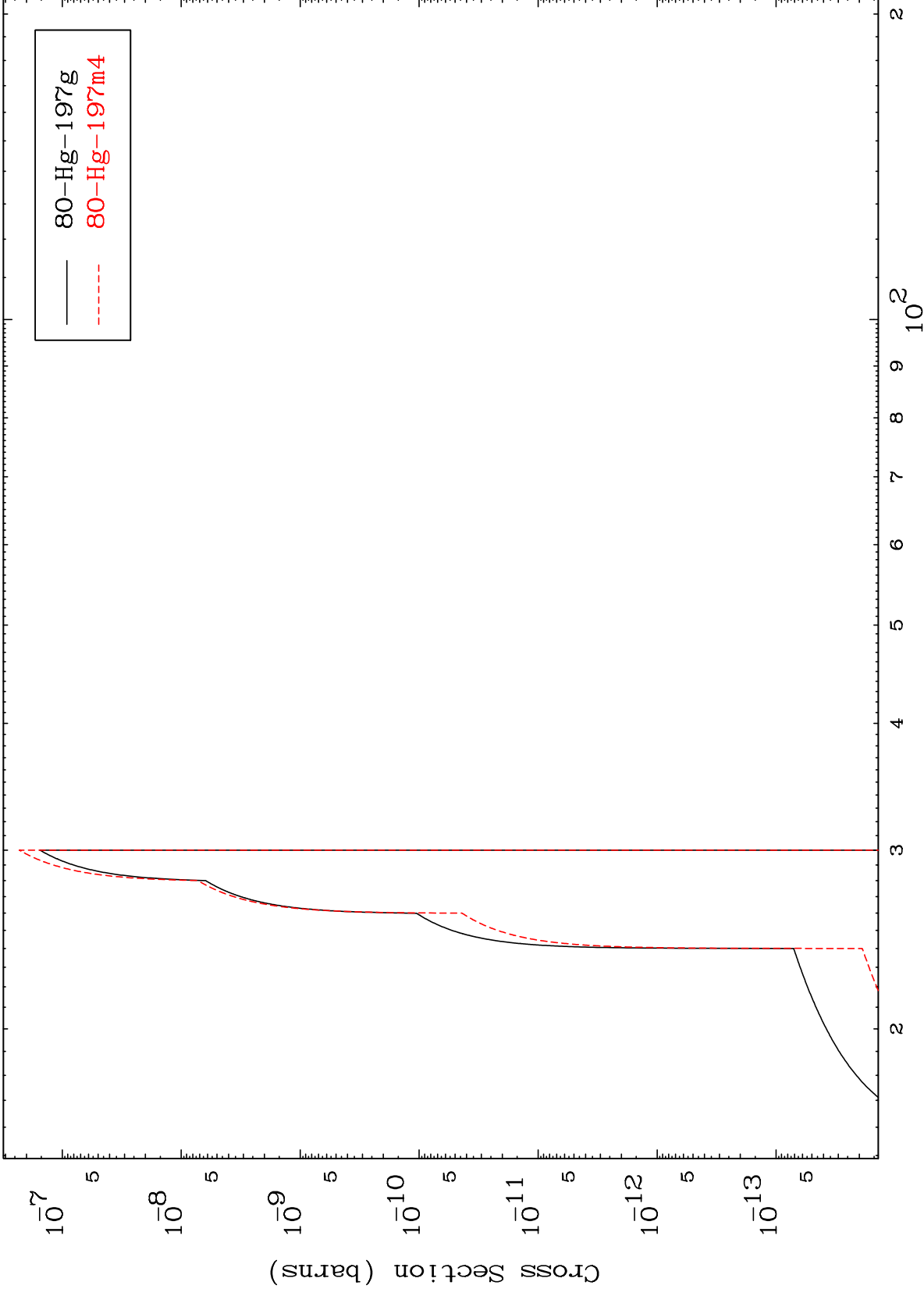


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(n,2n) α

80-Hg-199

Radionuclide Production Cross Section



14

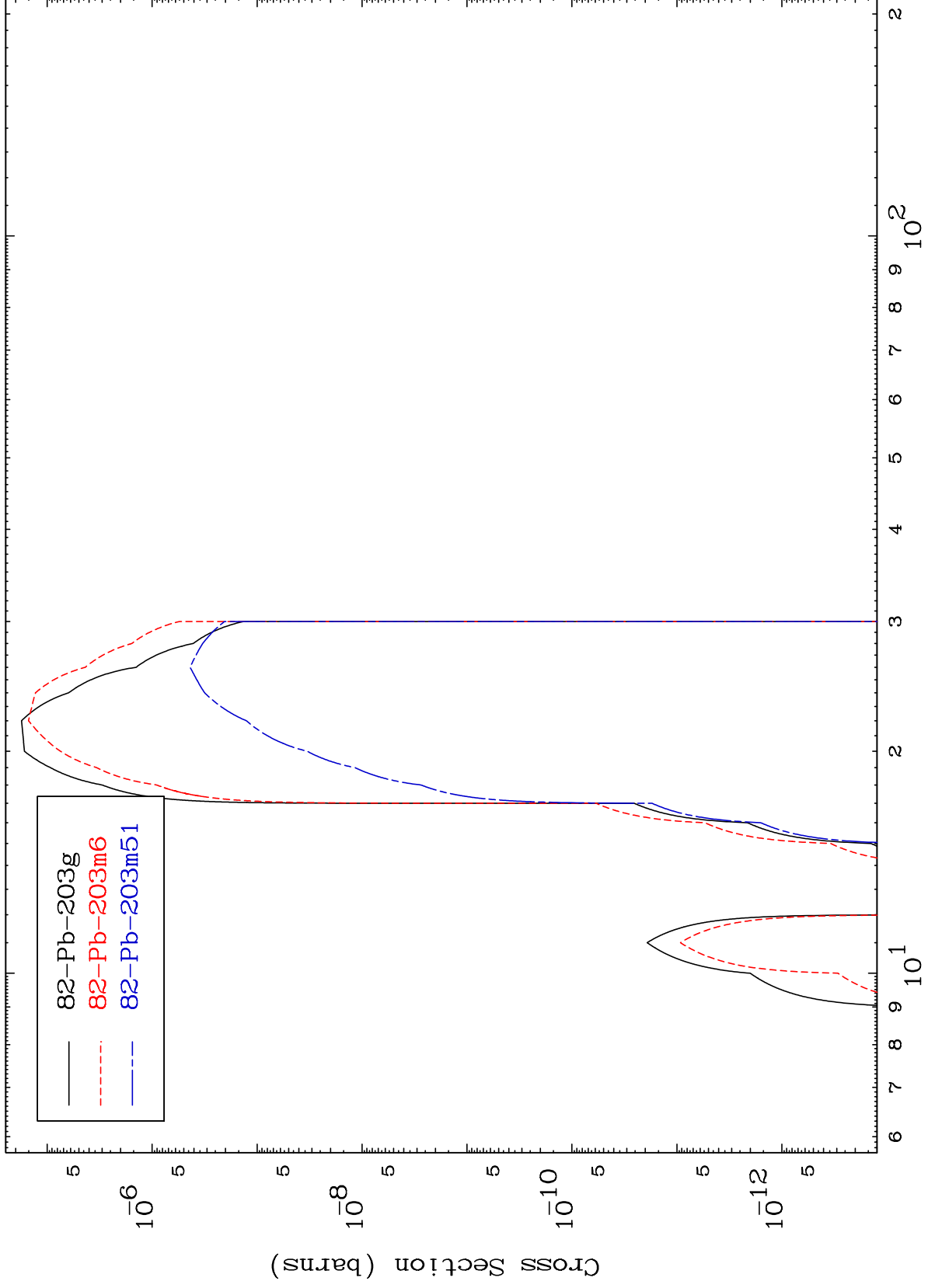
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

Radionuclide Production Cross Section
(n, γ)



15

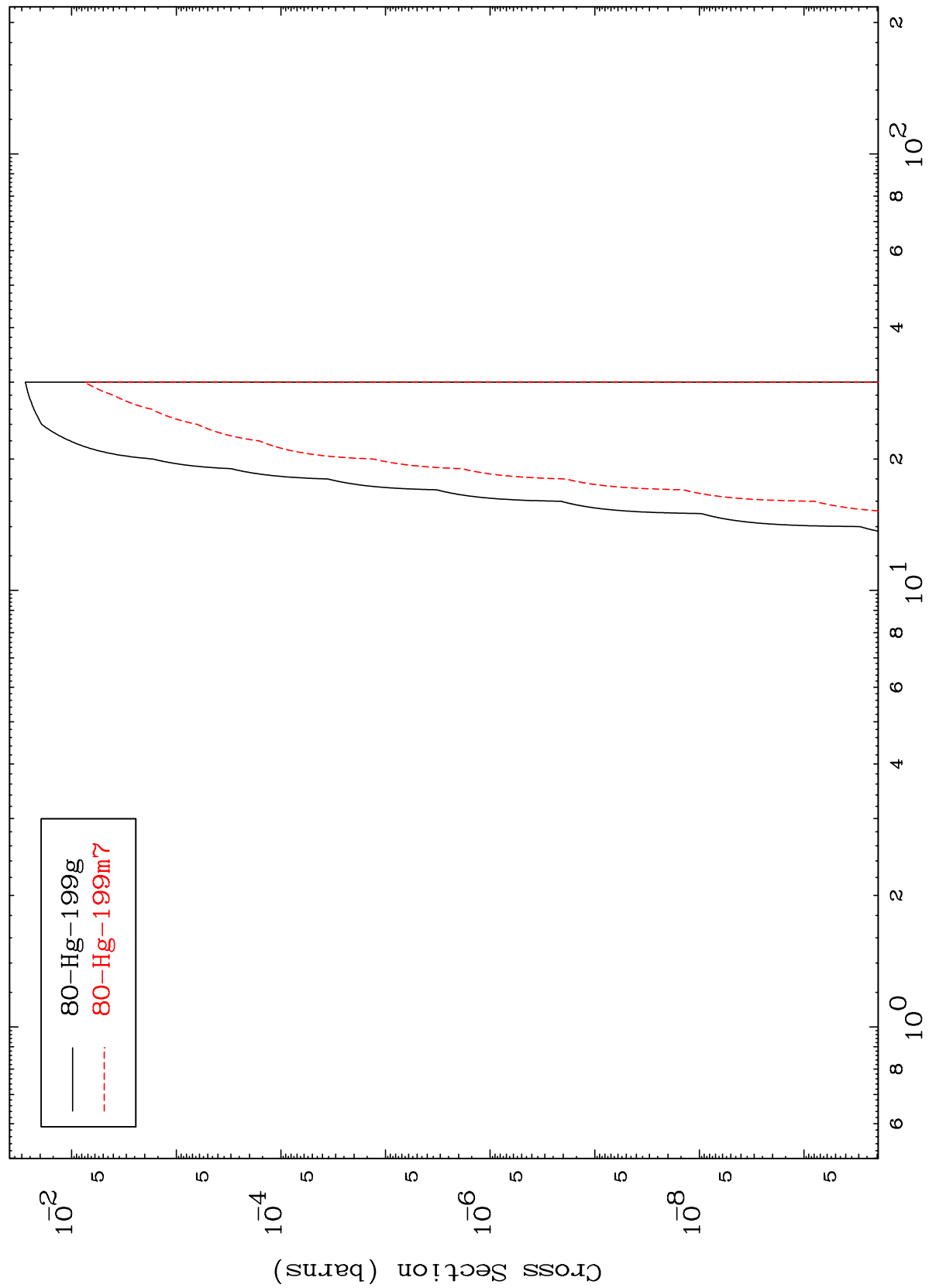
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(n, α)
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

16