

Program EVALPLOT
(Version 2021-1)

by

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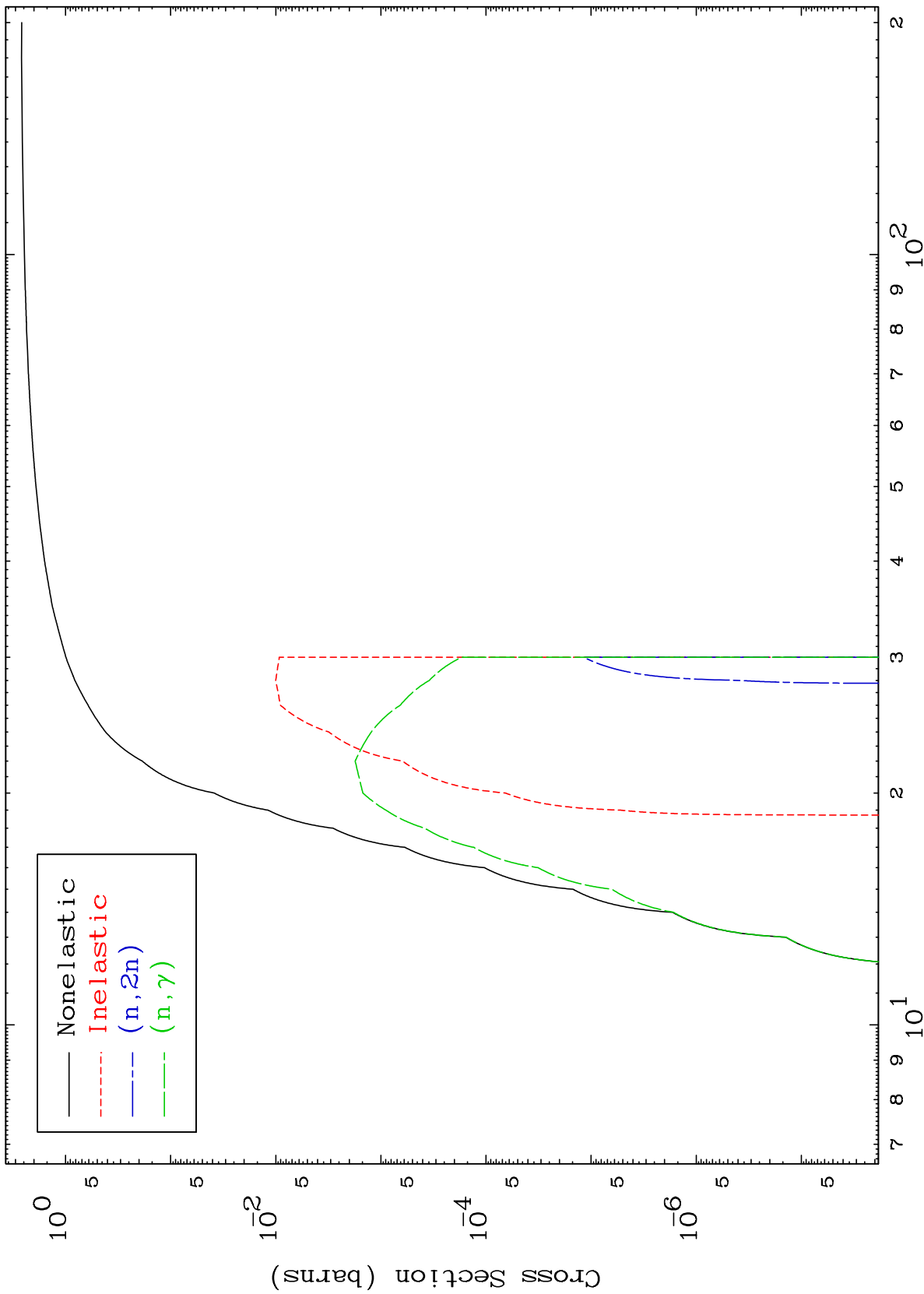
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

0 Kelvin
 α Major Cross Sections

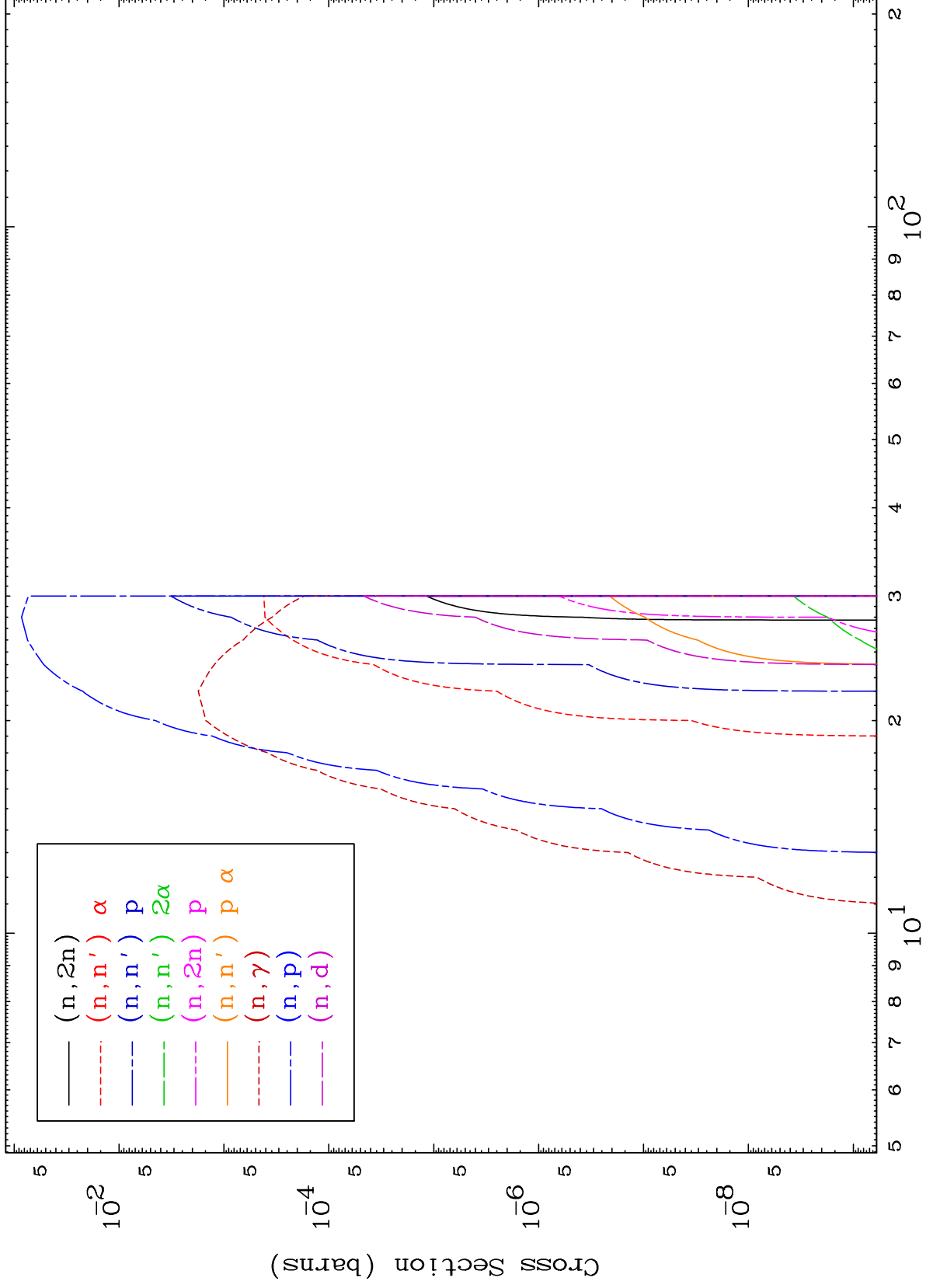
80-Hg-180



1

Incident Energy (MeV)

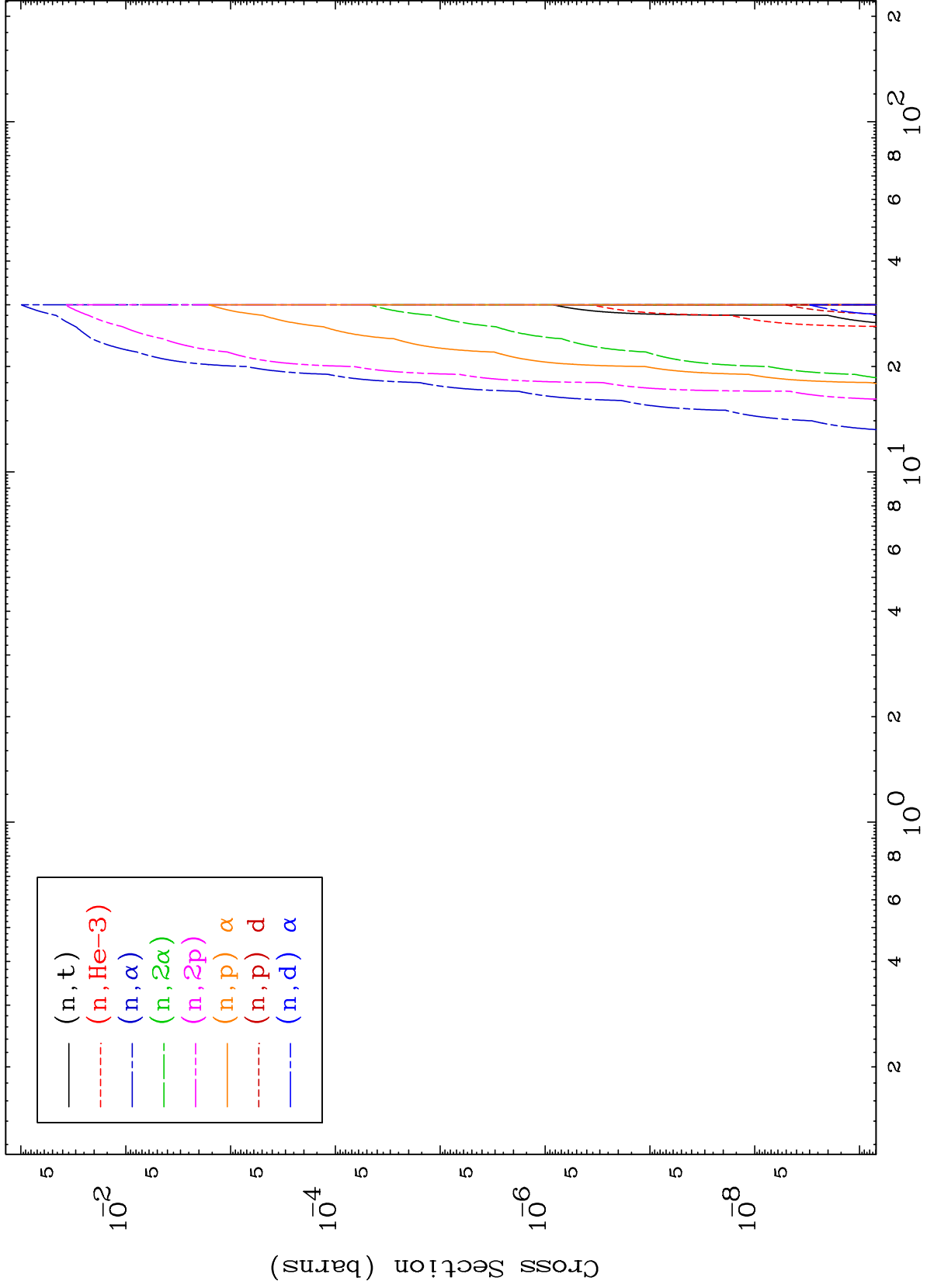
80-Hg-180



MAT 7977

α Neutron Absorption
0 Kelvin Cross Sections

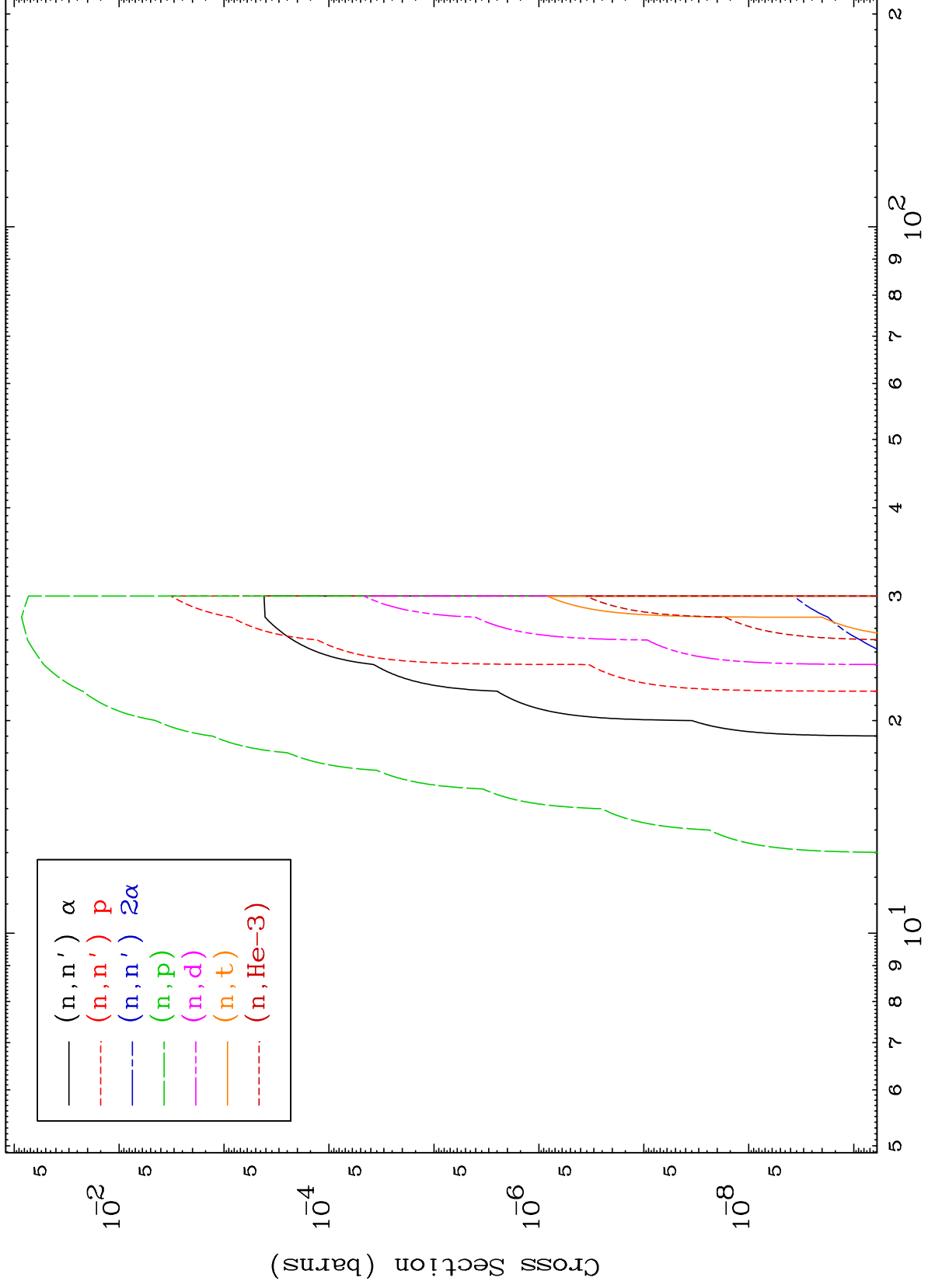
80-Hg-180



MAT 7977

α Charged Particle
0 Kelvin Cross Sections

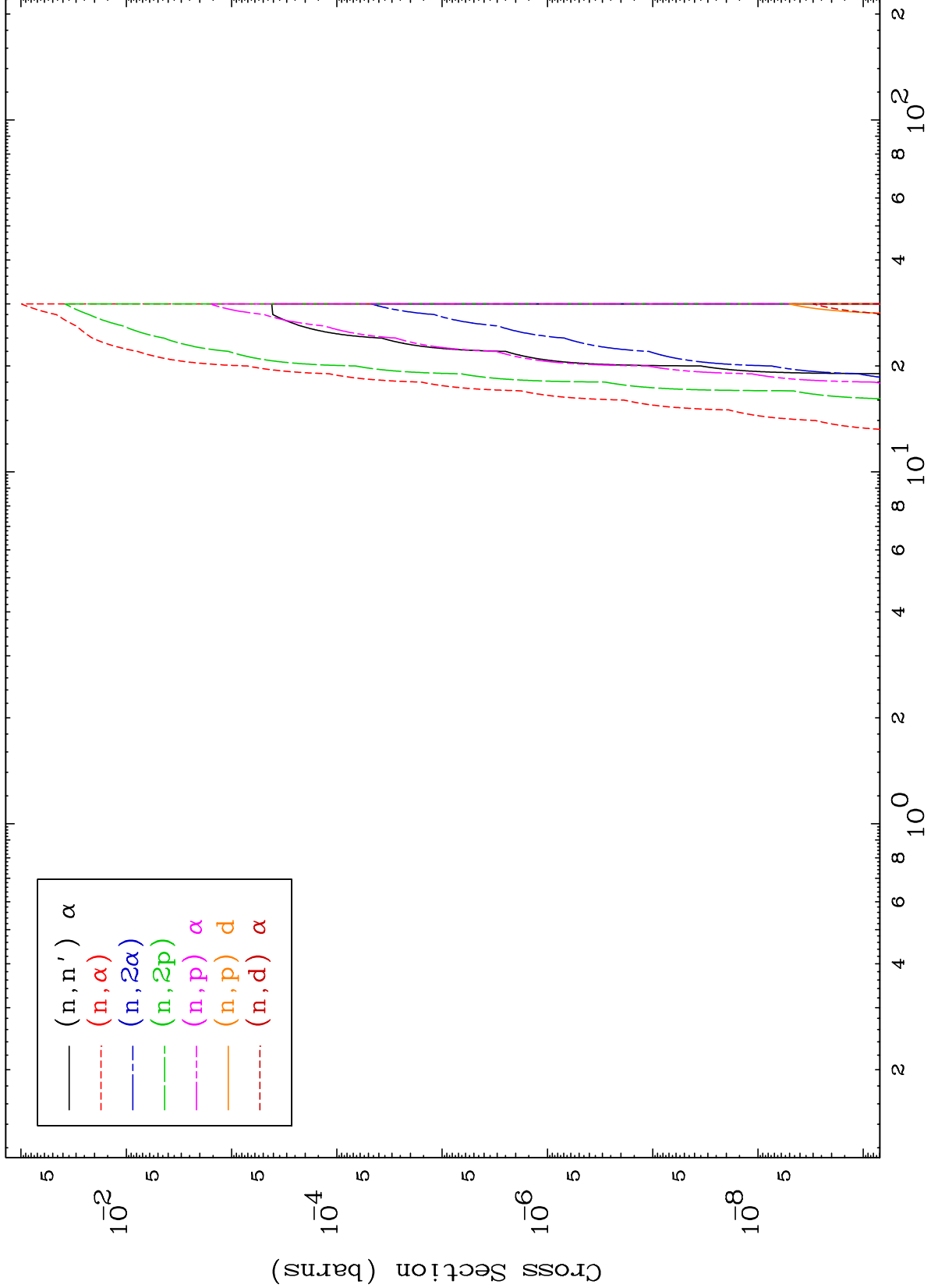
80-Hg-180



4

Incident Energy (MeV)

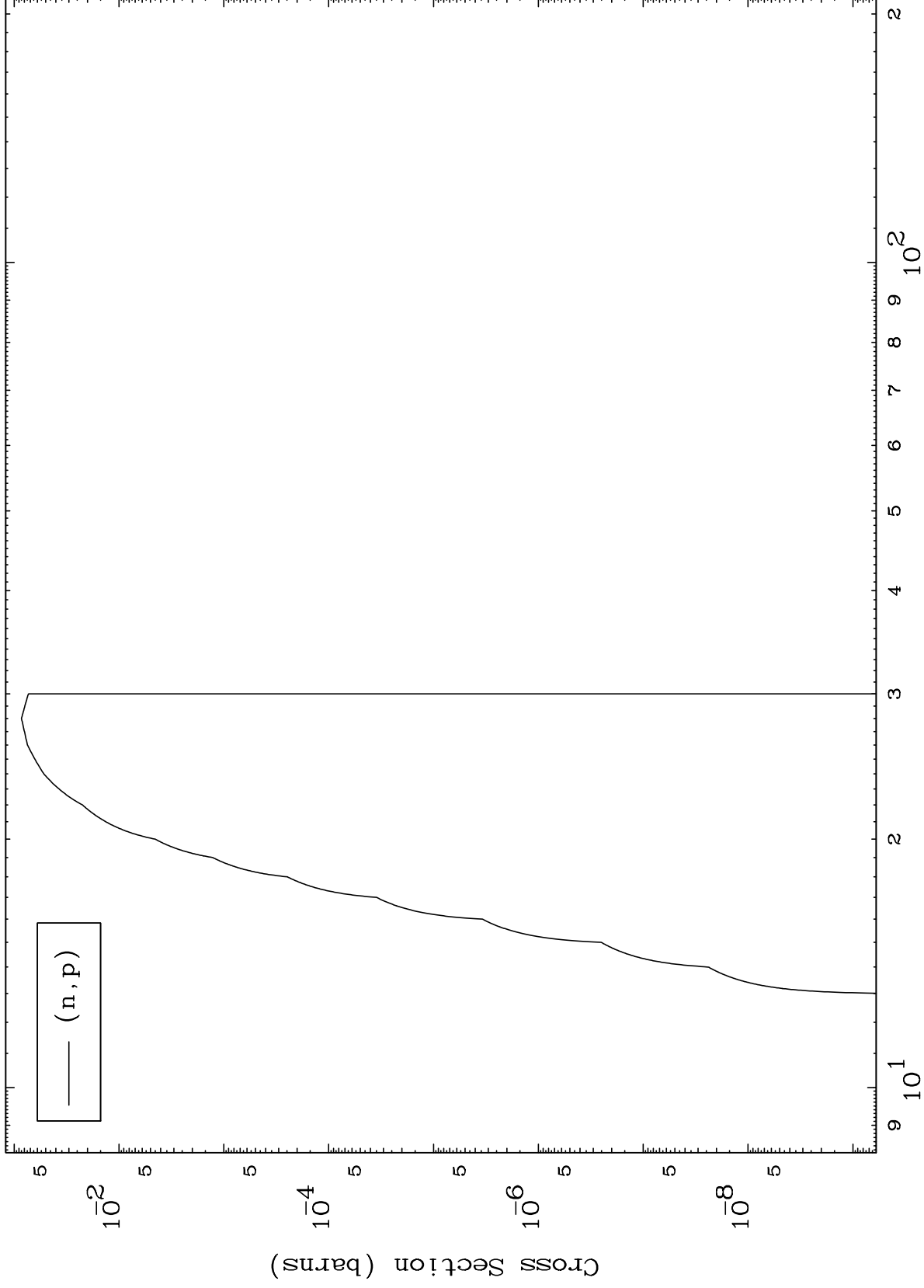
80-Hg-180



MAT 79777

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-180



Incident Energy (MeV)

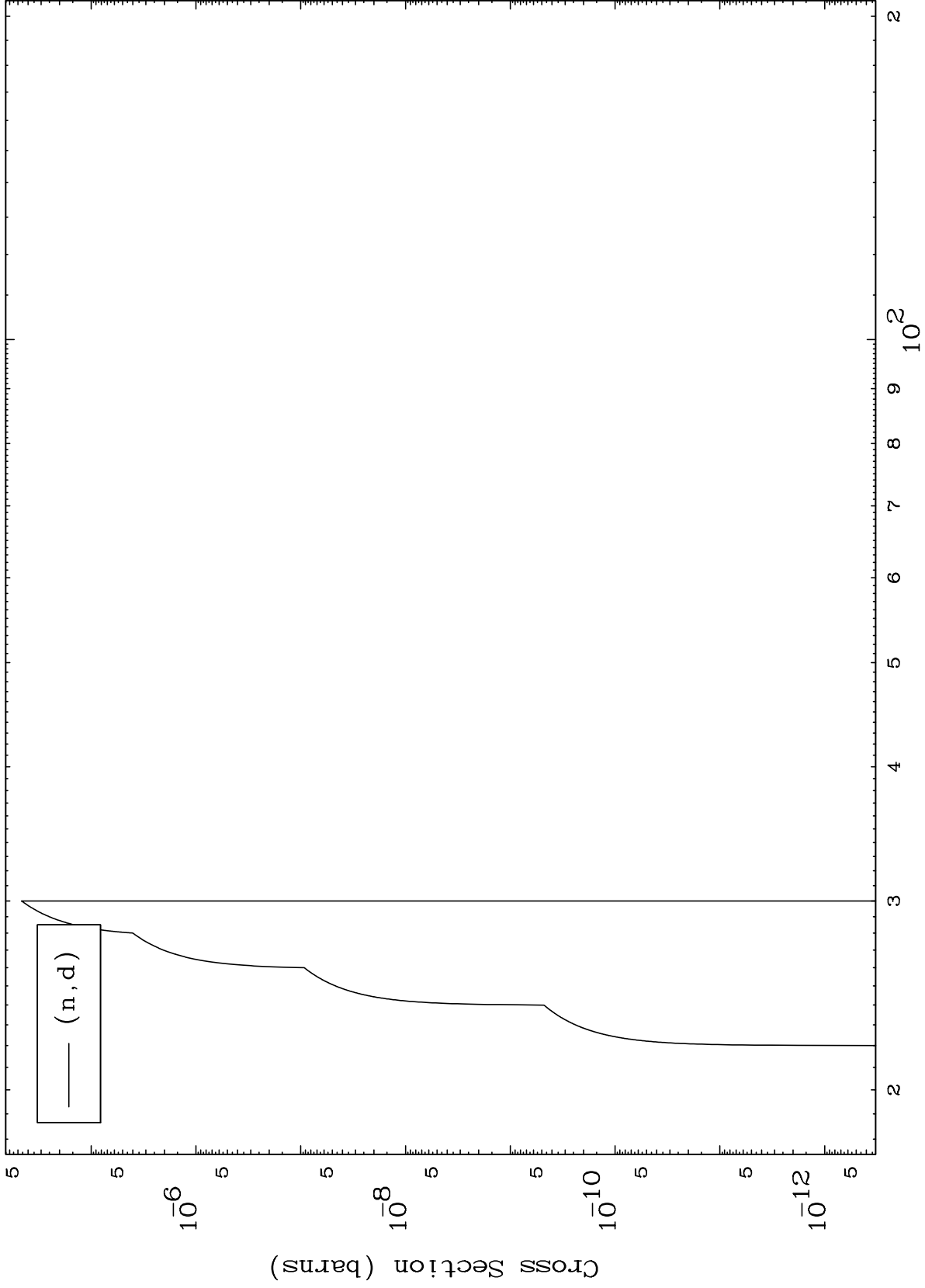
80-Hg-180

6

MAT 7977

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-180



7

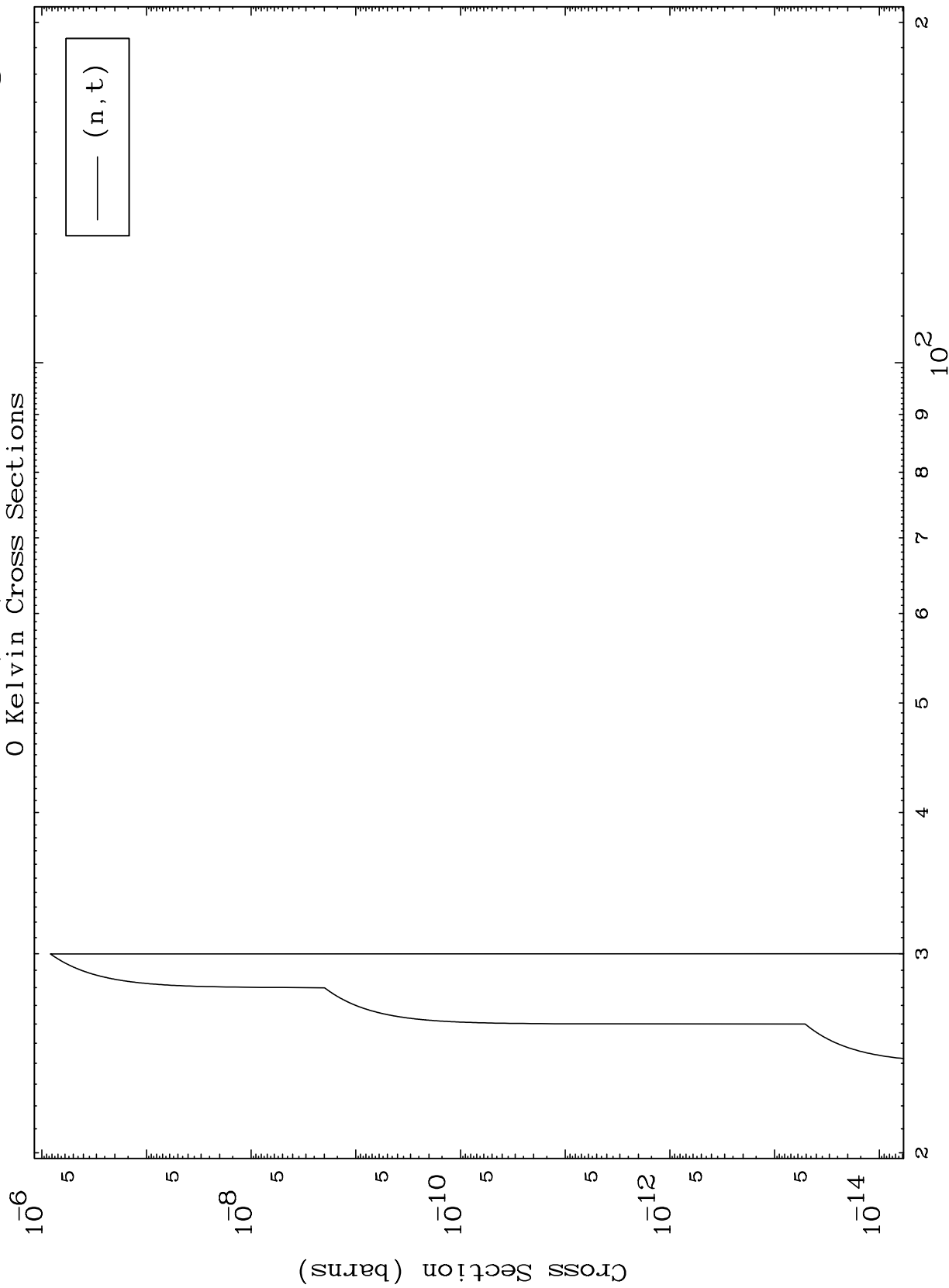
Incident Energy (MeV)

80-Hg-180

MAT 79777

80-Hg-180

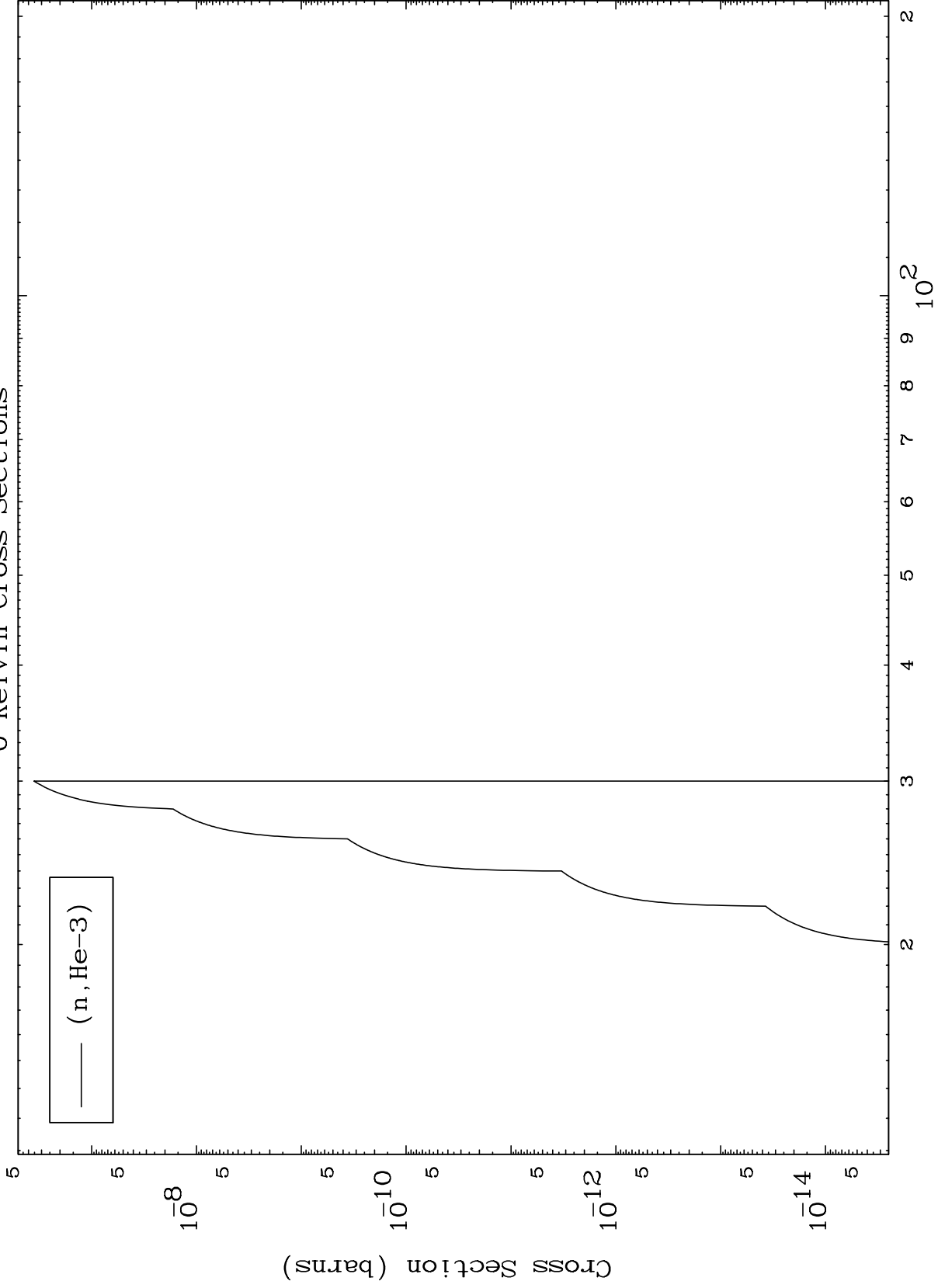
(α, t) Levels
0 Kelvin Cross Sections



80-Hg-180

Incident Energy (MeV)

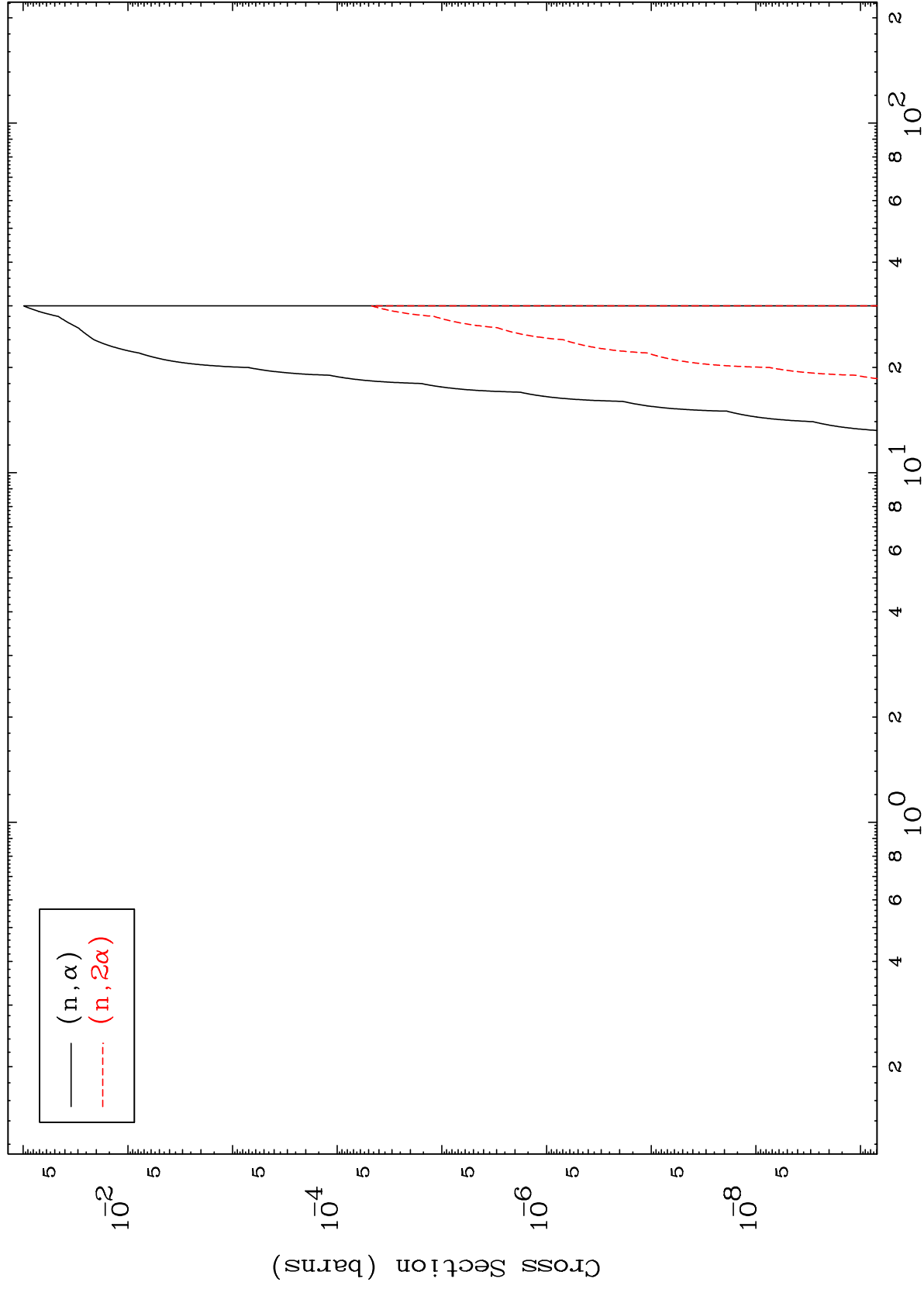
8



MAT 7977

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-180

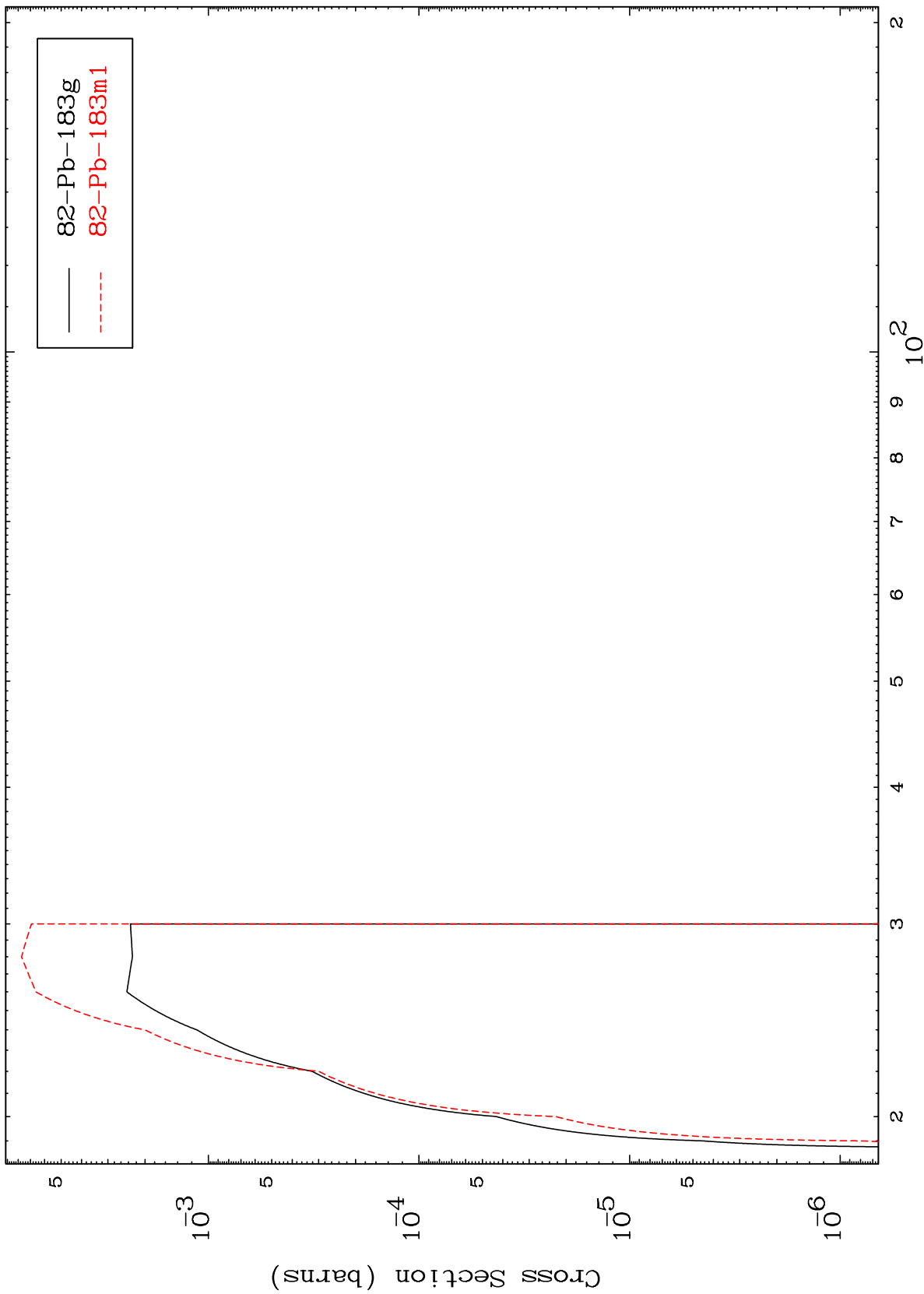


10

Incident Energy (MeV)

80-Hg-180

Inelastic
Radionuclide Production Cross Section



MAT 7977

Fission

80-Hg-180

Radionuclide Production Cross Section

