

Program EVALPLOT
(Version 2021-1)

by

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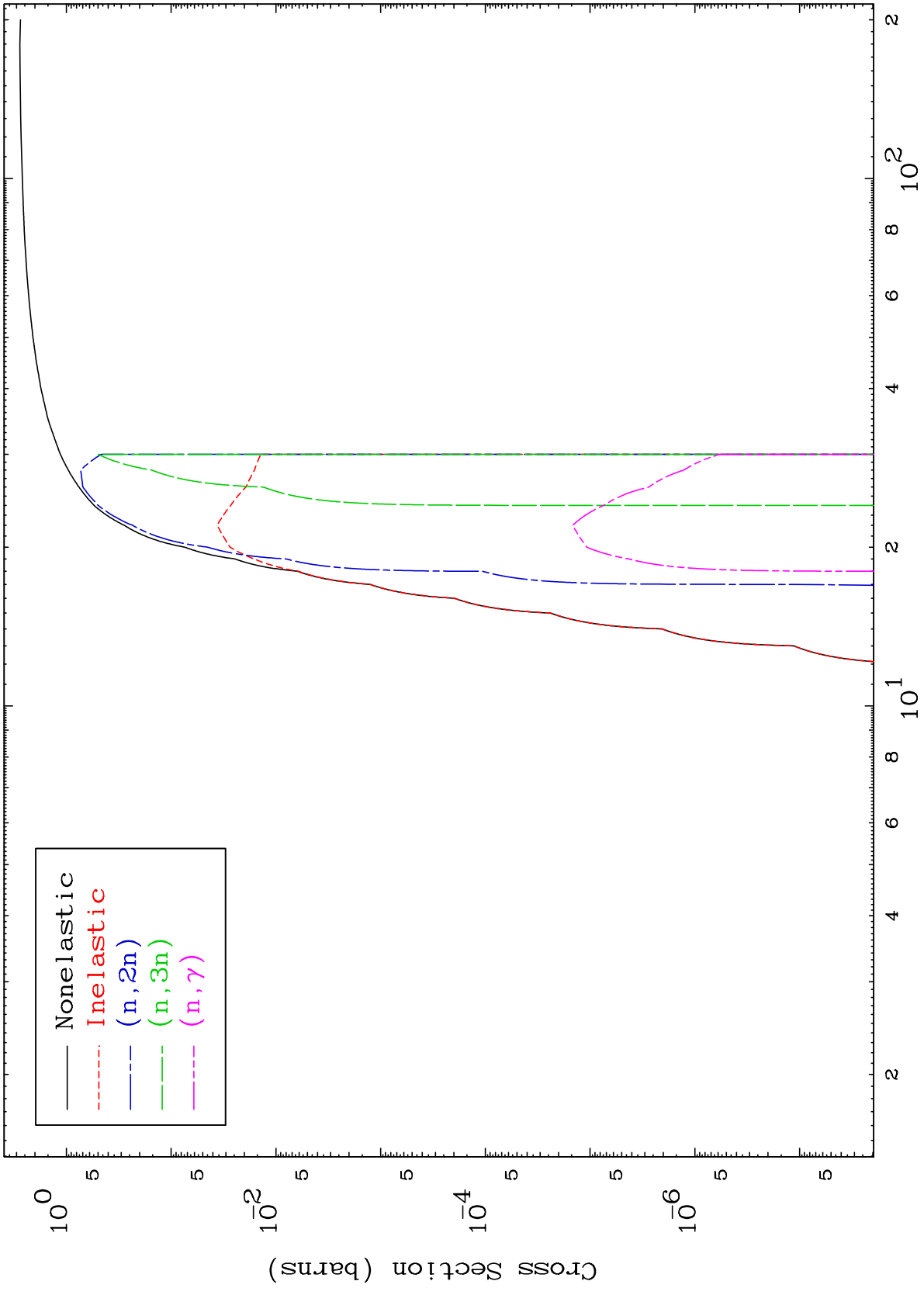
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

0 Kelvin α Major
Cross Sections

80-Hg-201

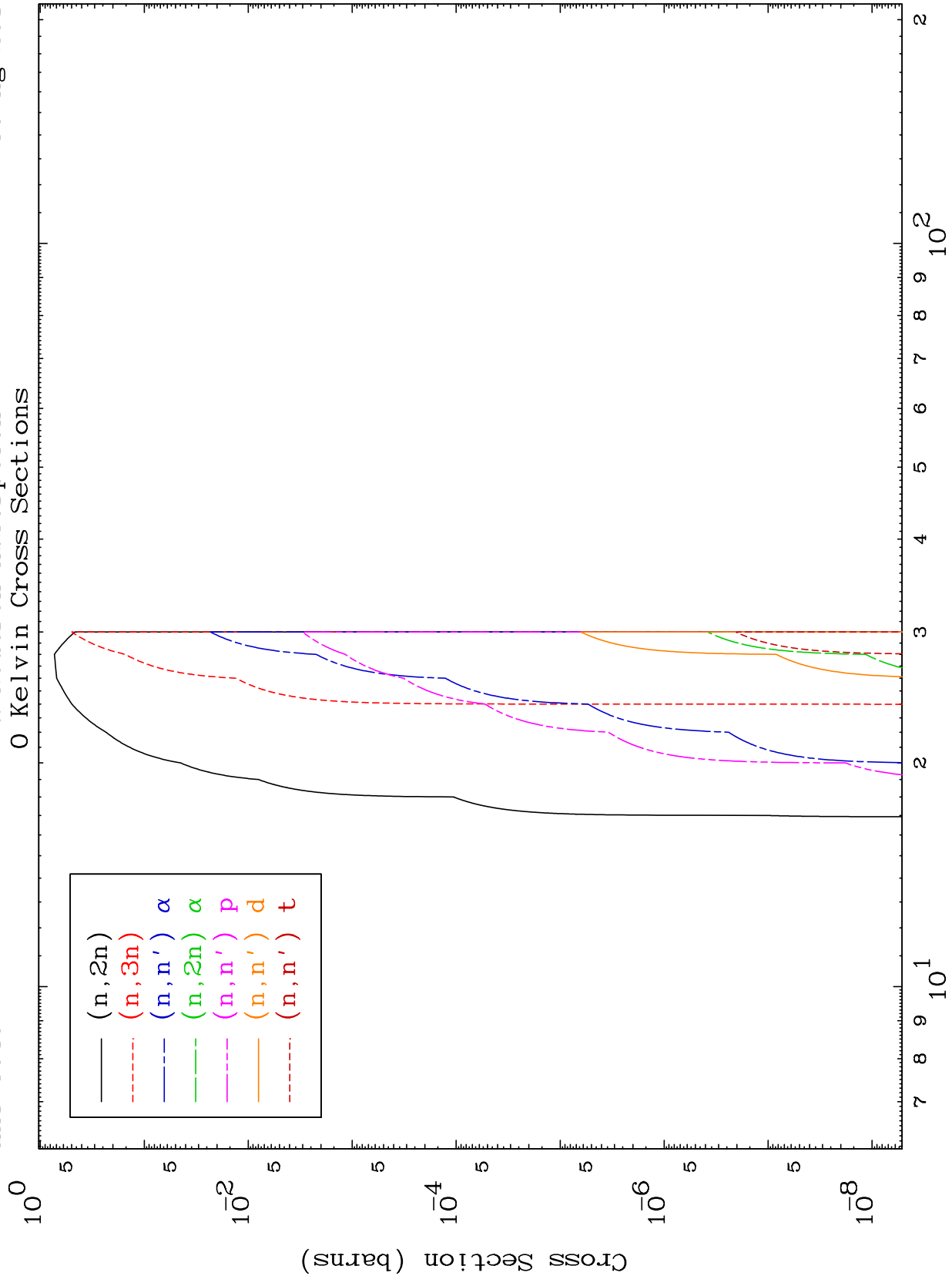


80-Hg-201

MAT 8040

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-201



2

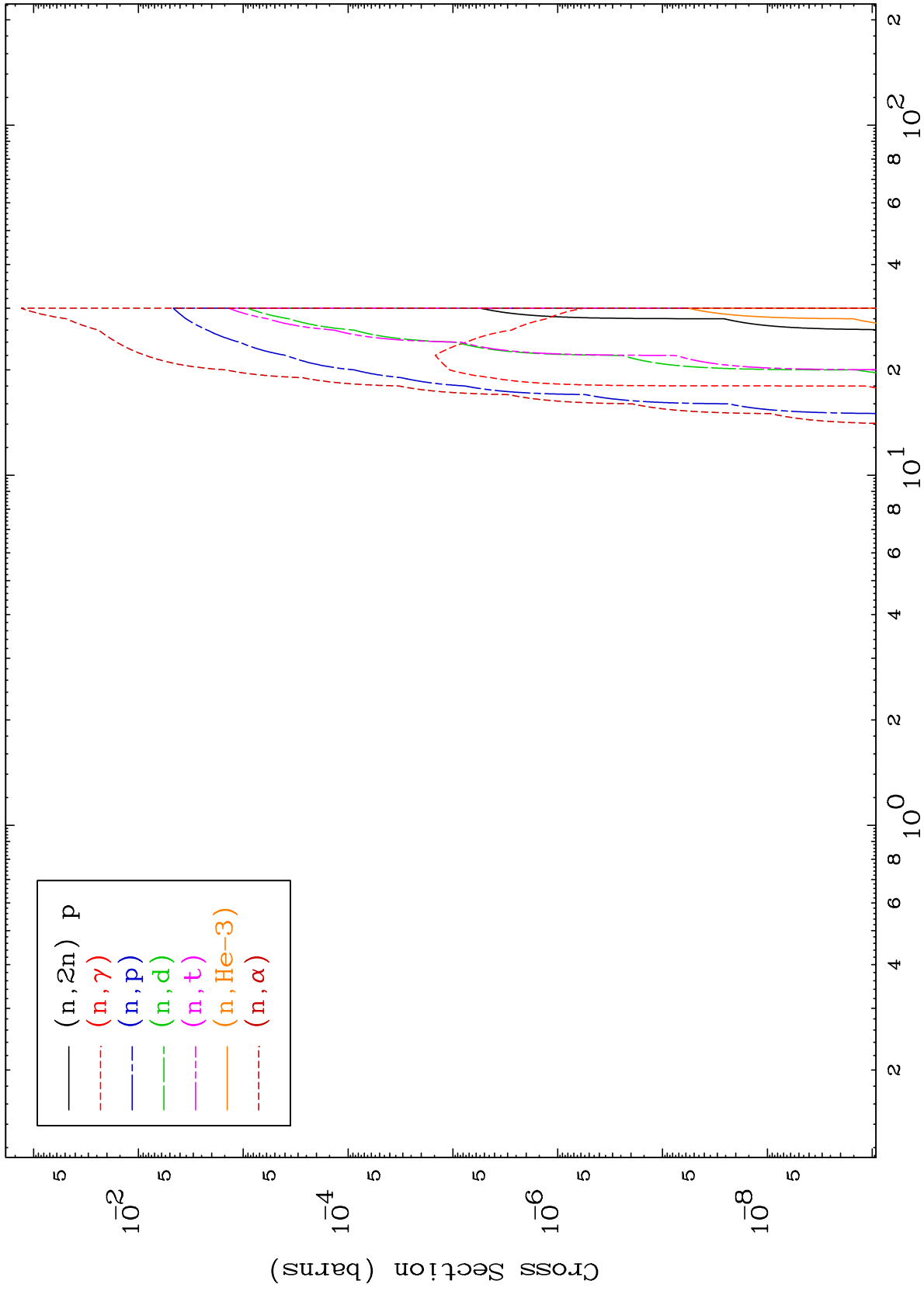
Incident Energy (MeV)

80-Hg-201

MAT 8040

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-201



3

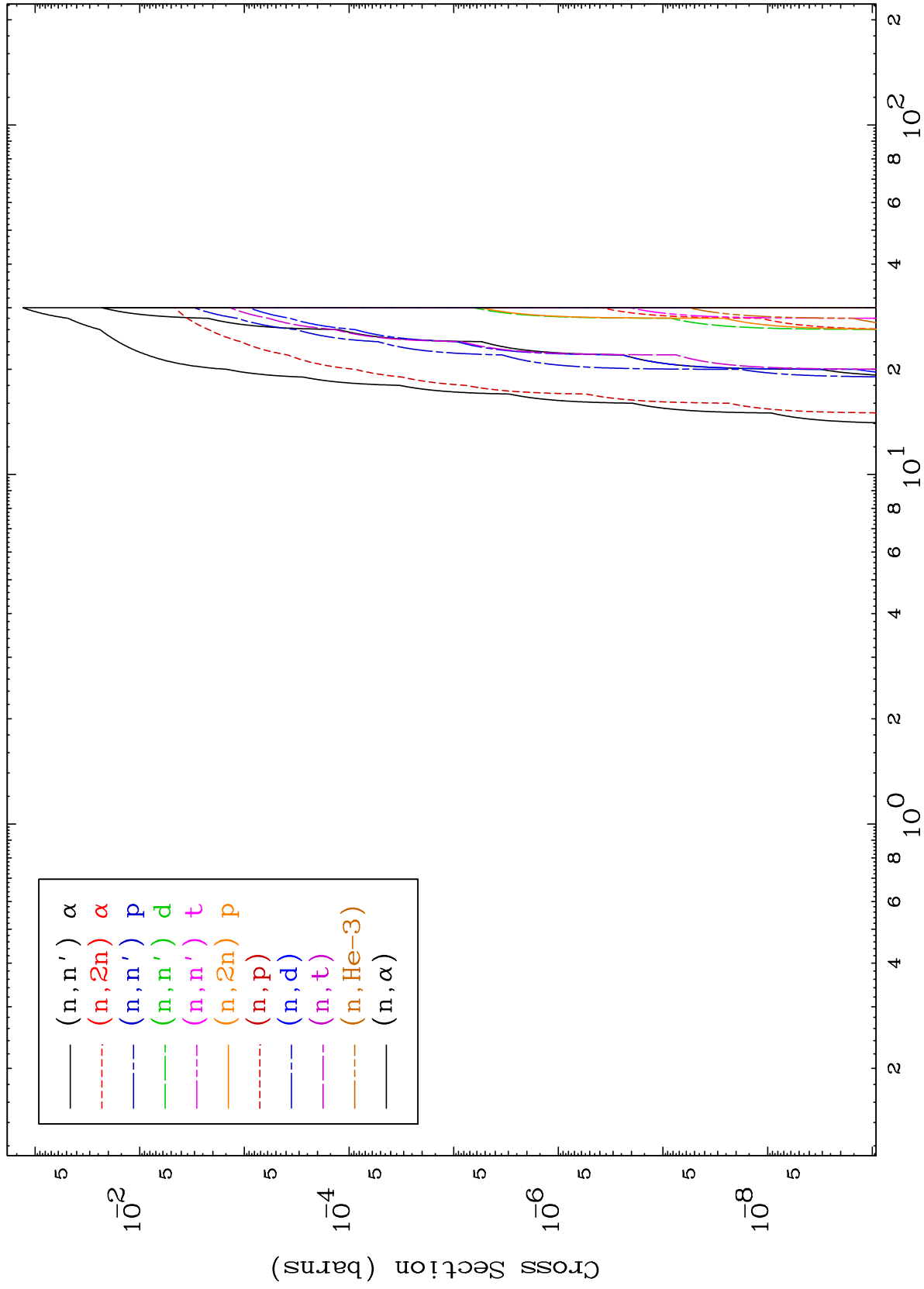
Incident Energy (MeV)

80-Hg-201

MAT 8040

α Charged Particle
0 Kelvin Cross Sections

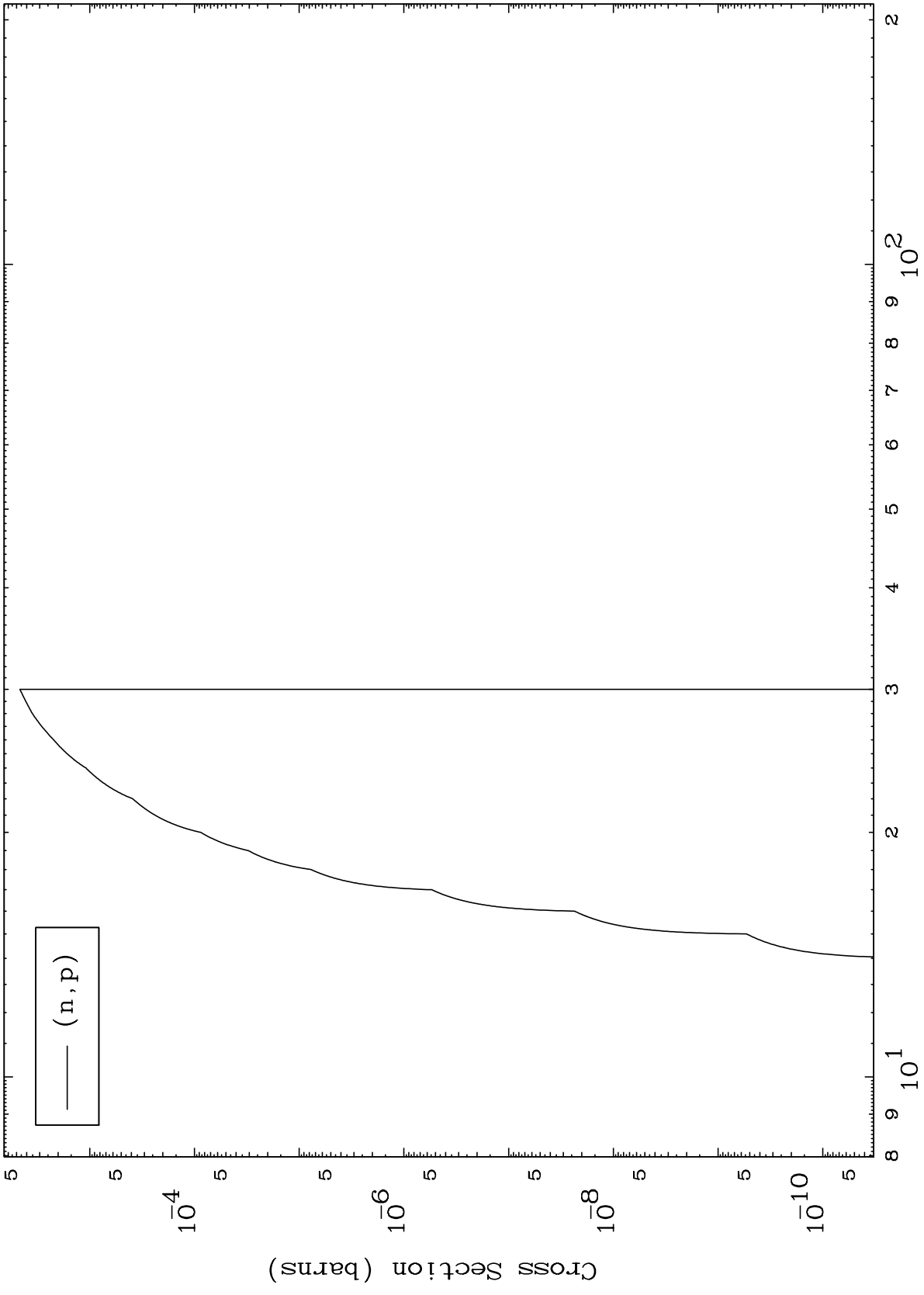
80-Hg-201



MAT 8040

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-201



5

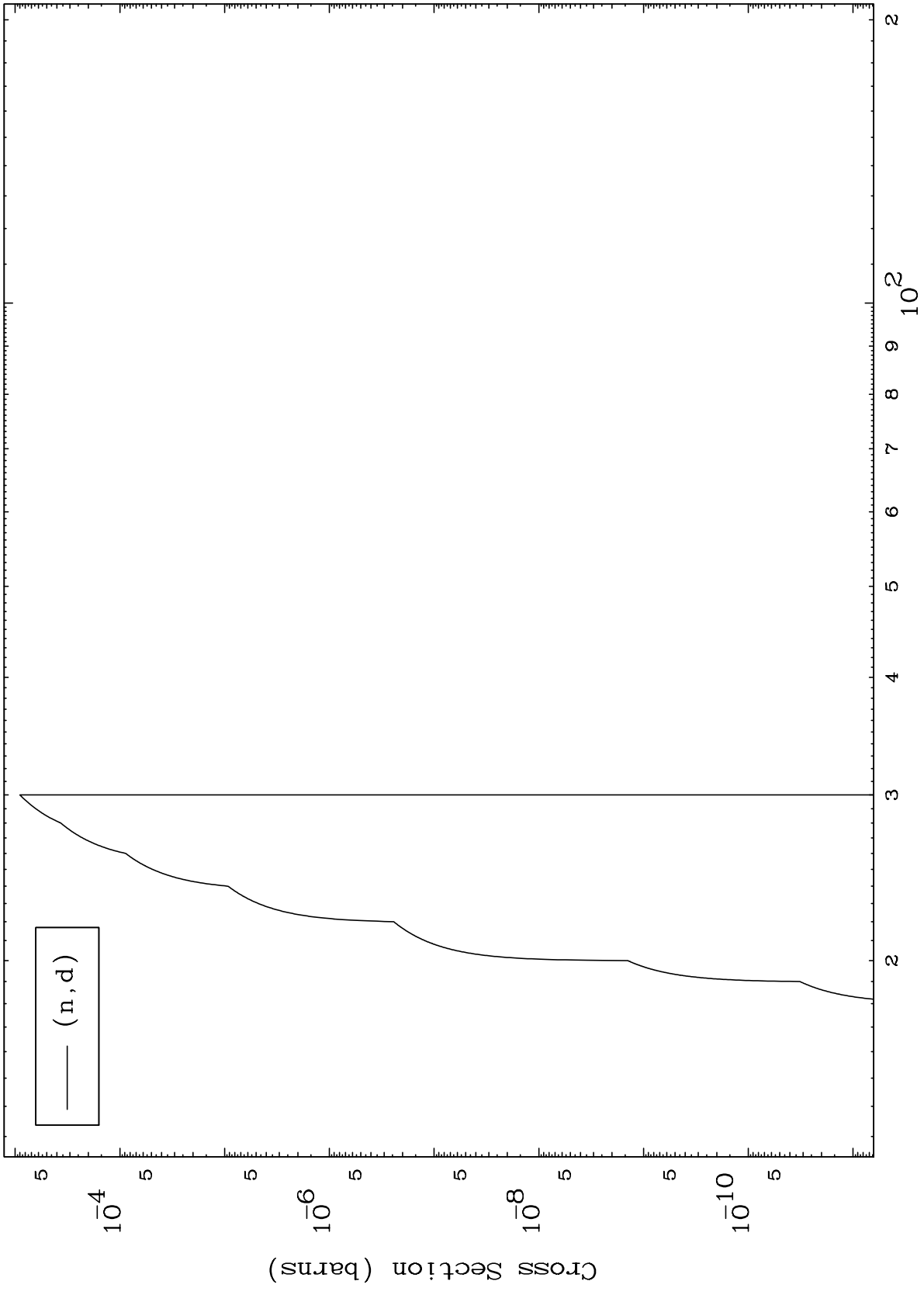
Incident Energy (MeV)

80-Hg-201

MAT 8040

(α, d) Levels
0 Kelvin Cross Sections

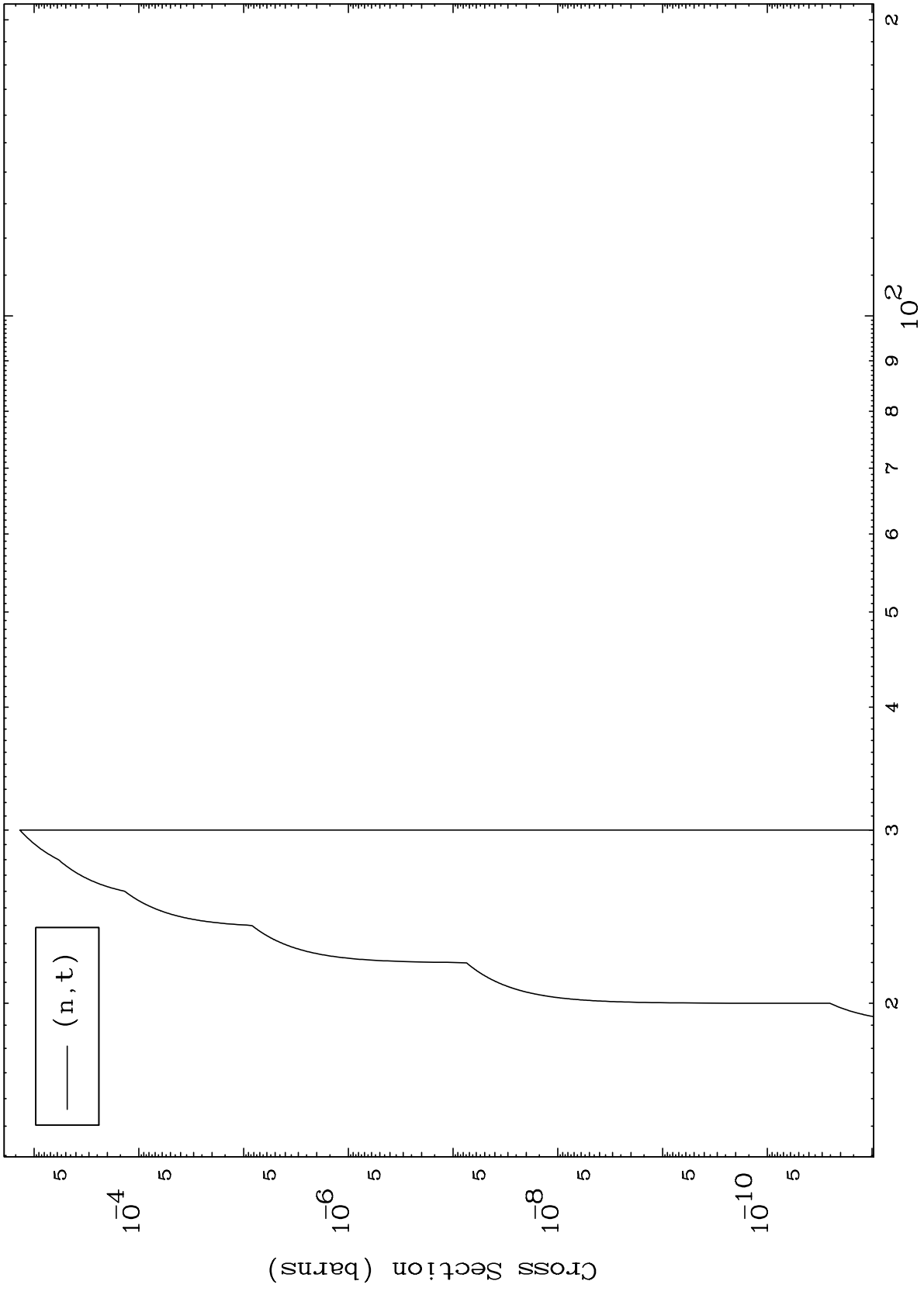
80-Hg-201



MAT 8040

(α, t) Levels
0 Kelvin Cross Sections

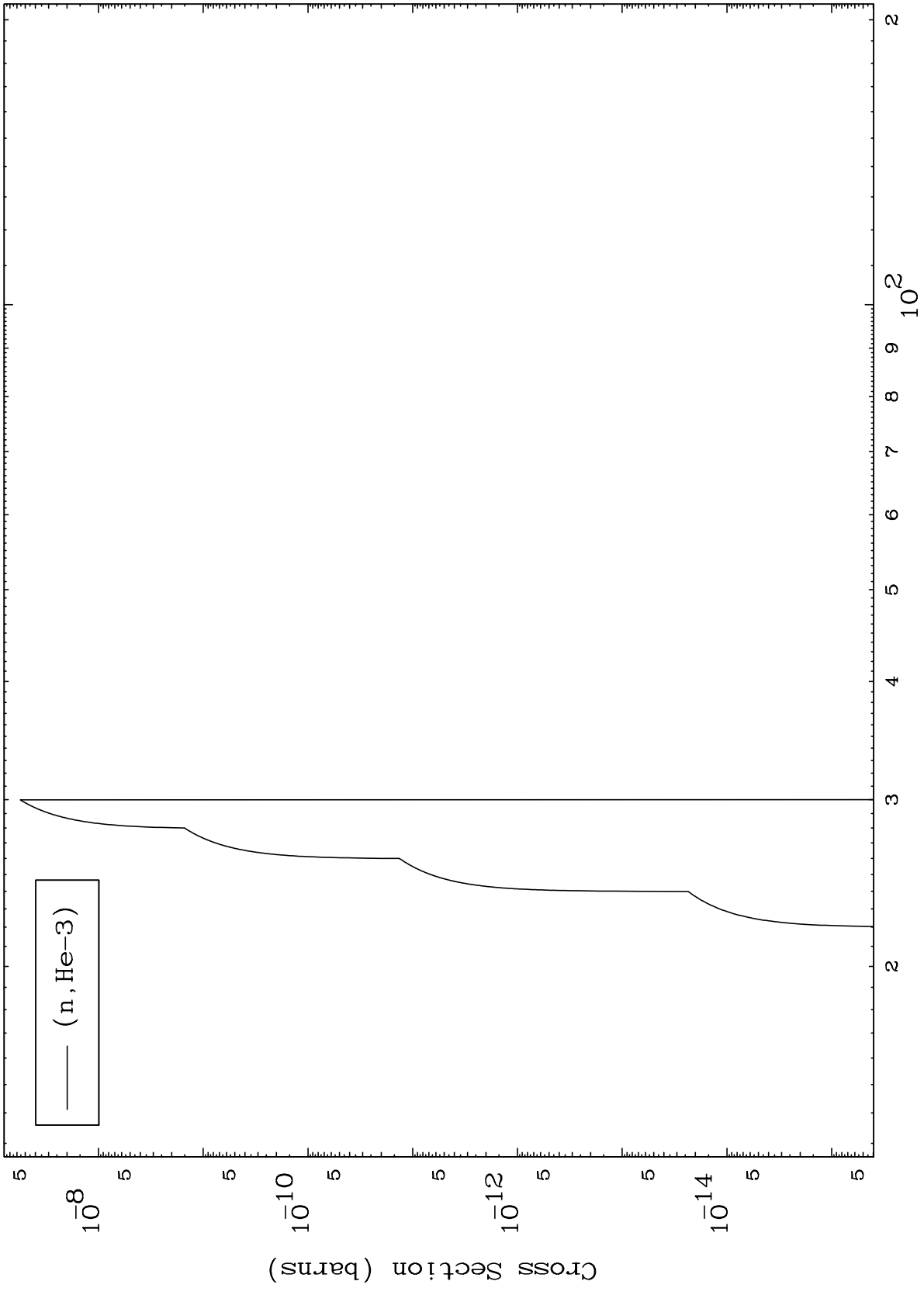
80-Hg-201



7

Incident Energy (MeV)

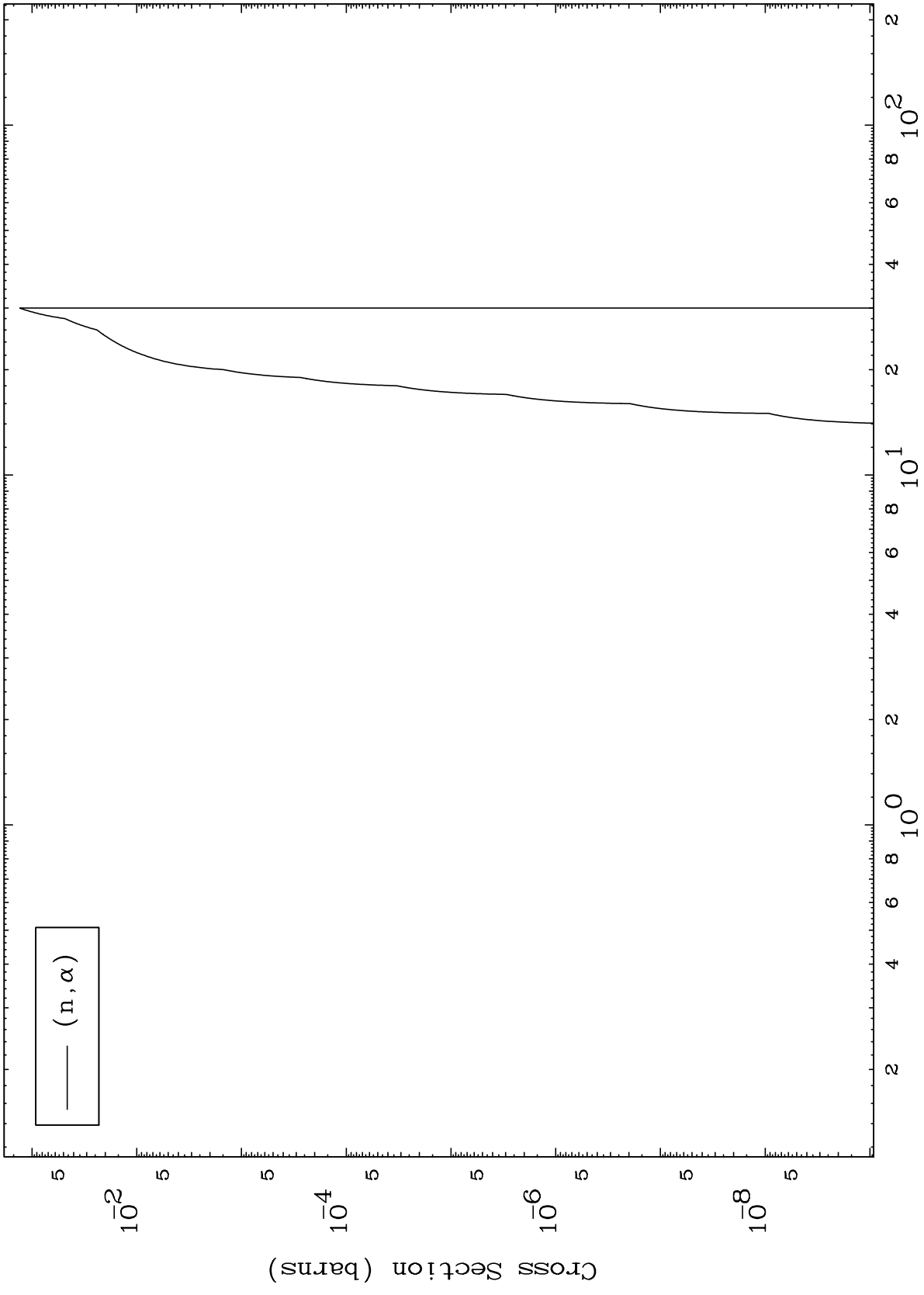
80-Hg-201



MAT 8040

(α, α) Levels
0 Kelvin Cross Sections

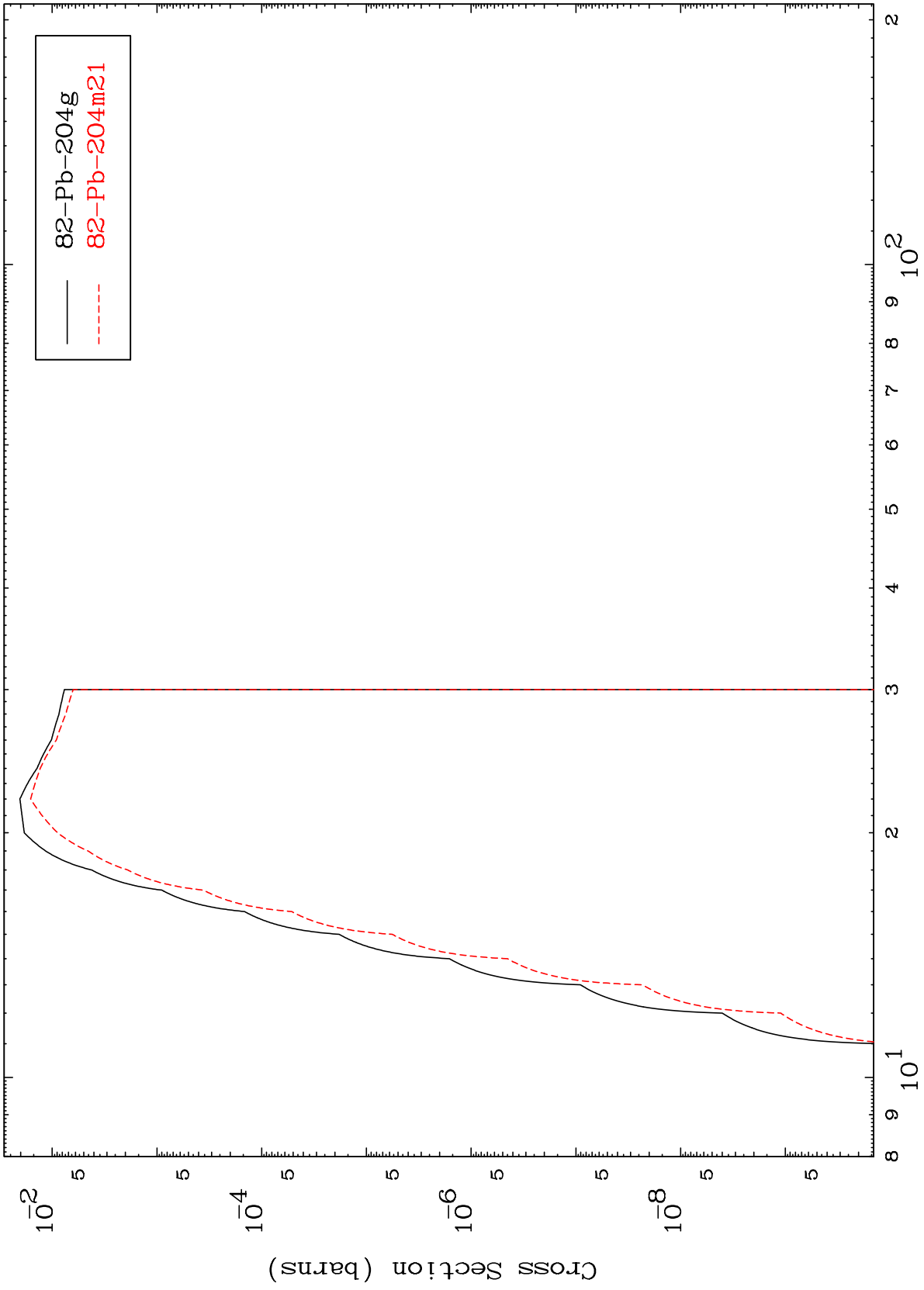
80-Hg-201



MAT 8040

Inelastic
Radionuclide Production Cross Section

80-Hg-201



10

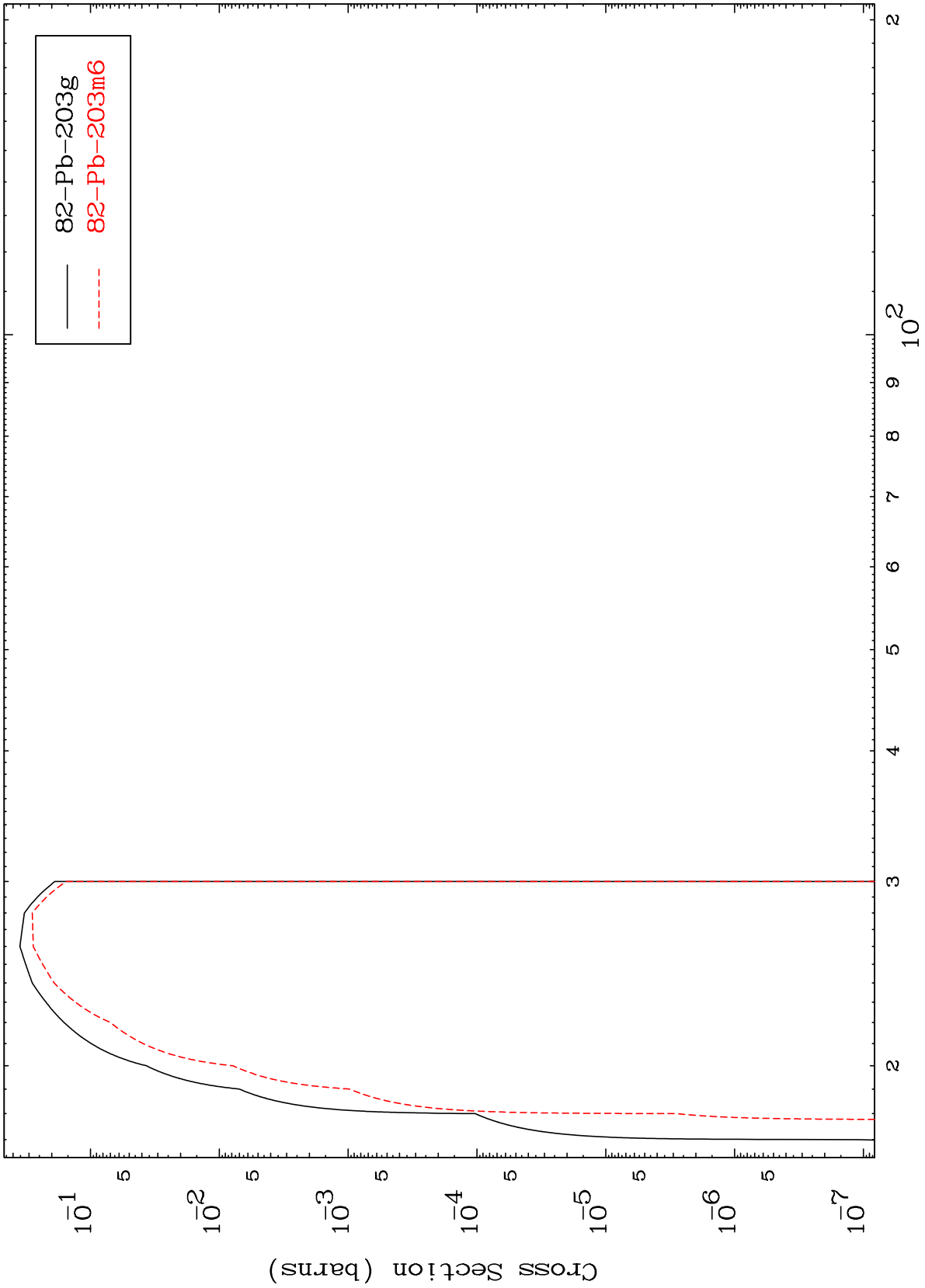
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

(n,2n)
Radionuclide Production Cross Section

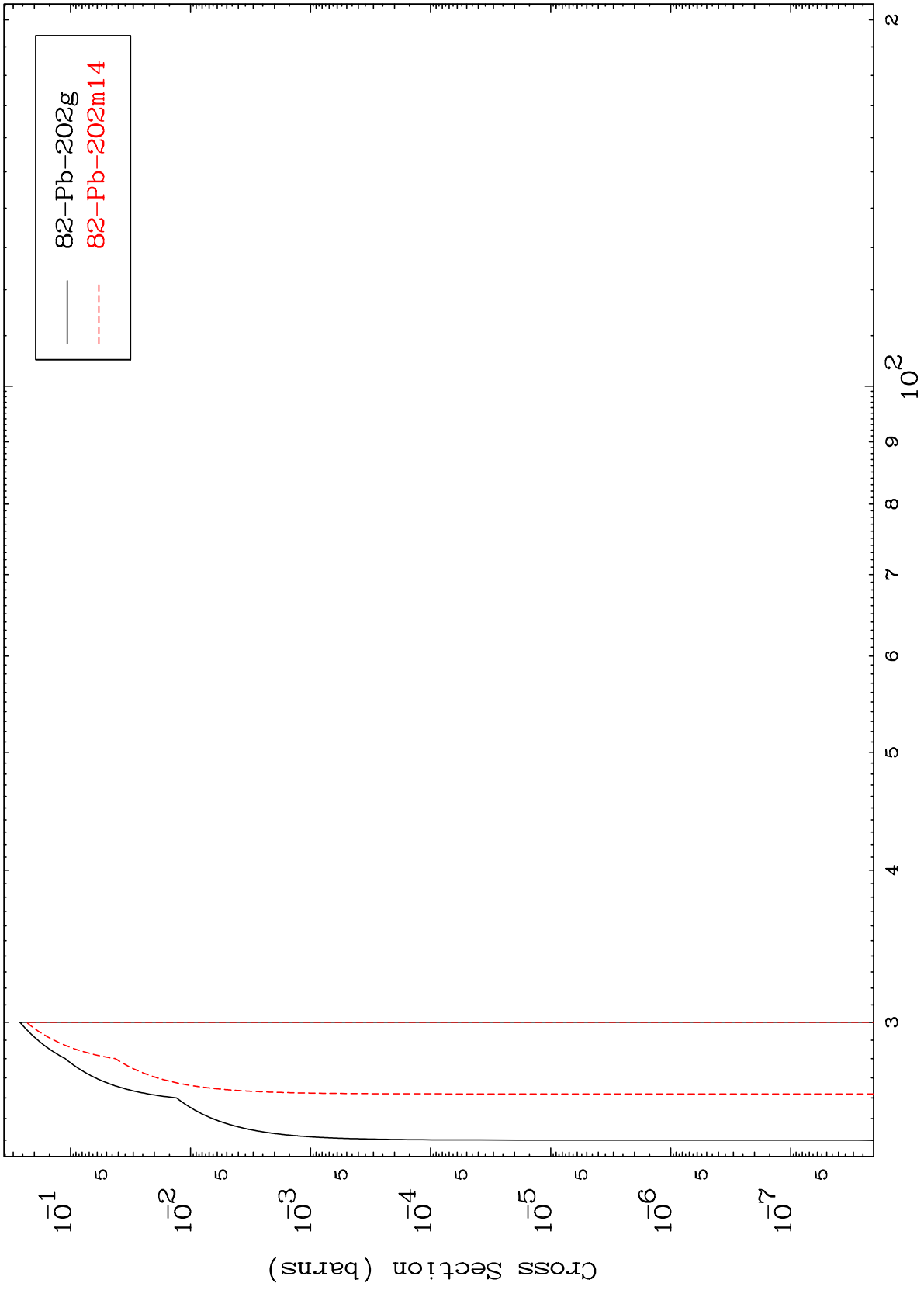


82-Pb-203g
82-Pb-203m6

MAT 8040

80-Hg-201

(n,3n)
Radionuclide Production Cross Section



12

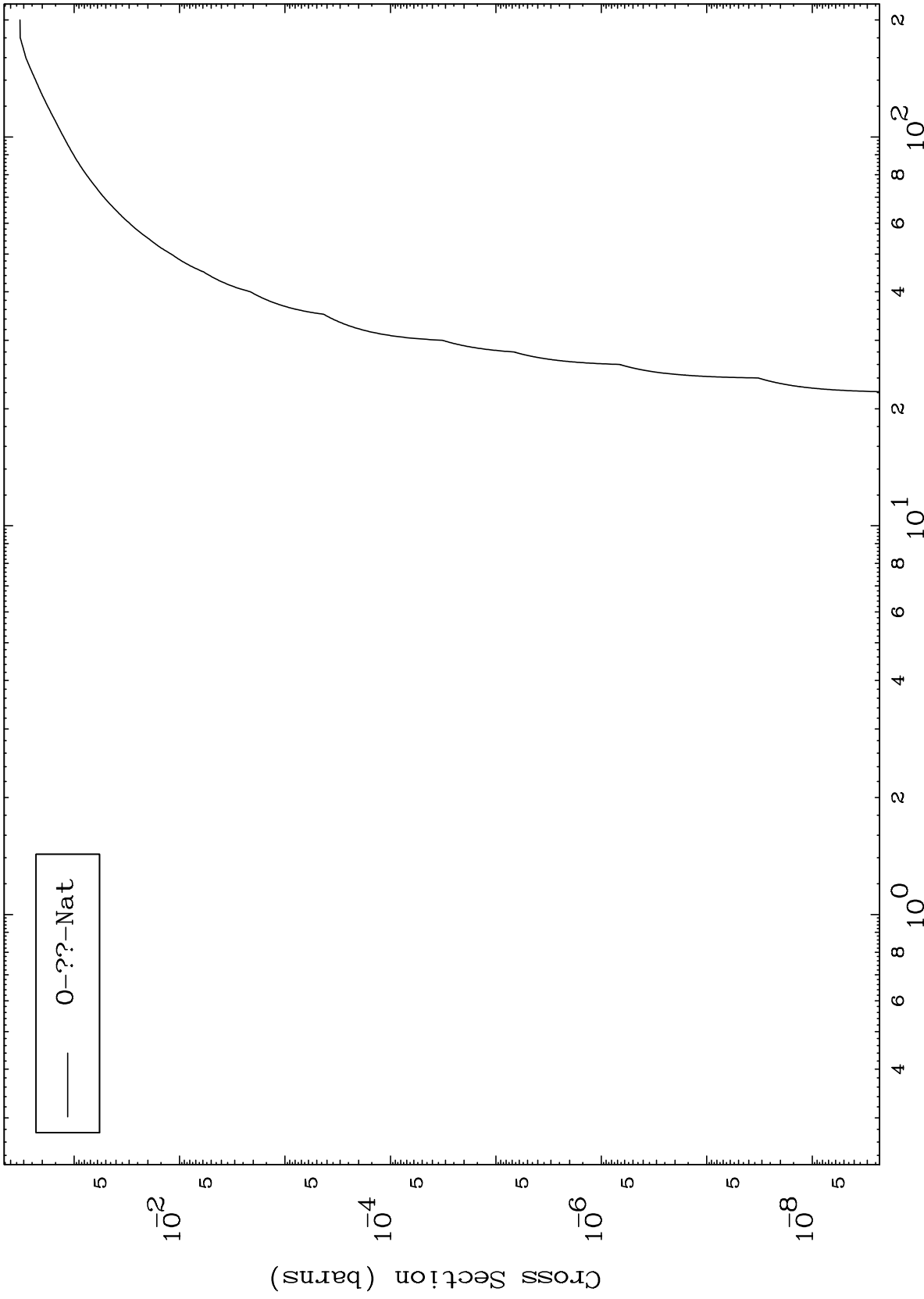
Incident Energy (MeV)

80-Hg-201

MAT 8040

Fission
Radionuclide Production Cross Section

80-Hg-201

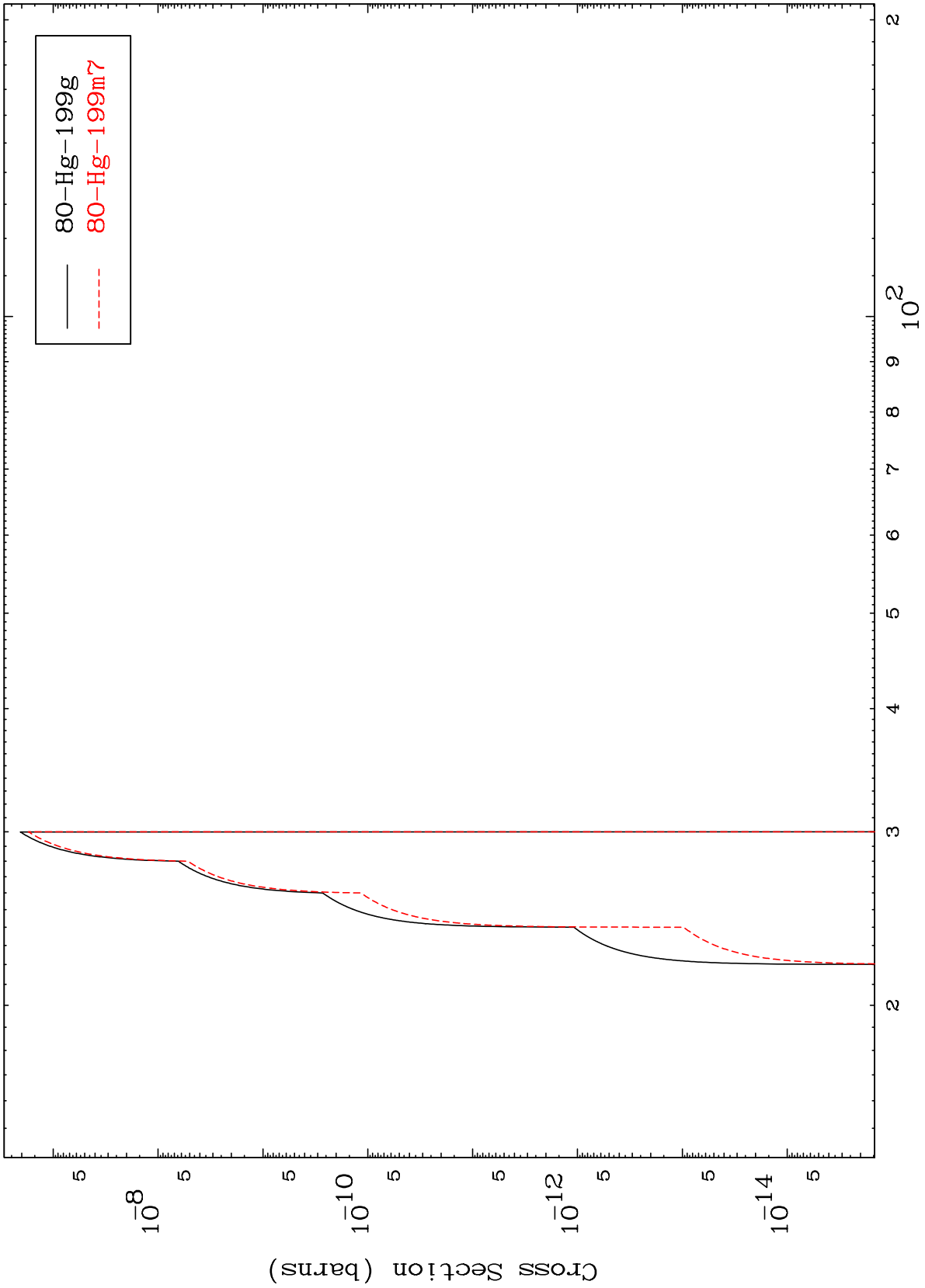


MAT 8040

(n,2n) α

80-Hg-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-201