

Program EVALPLOT
(Version 2021-1)

by

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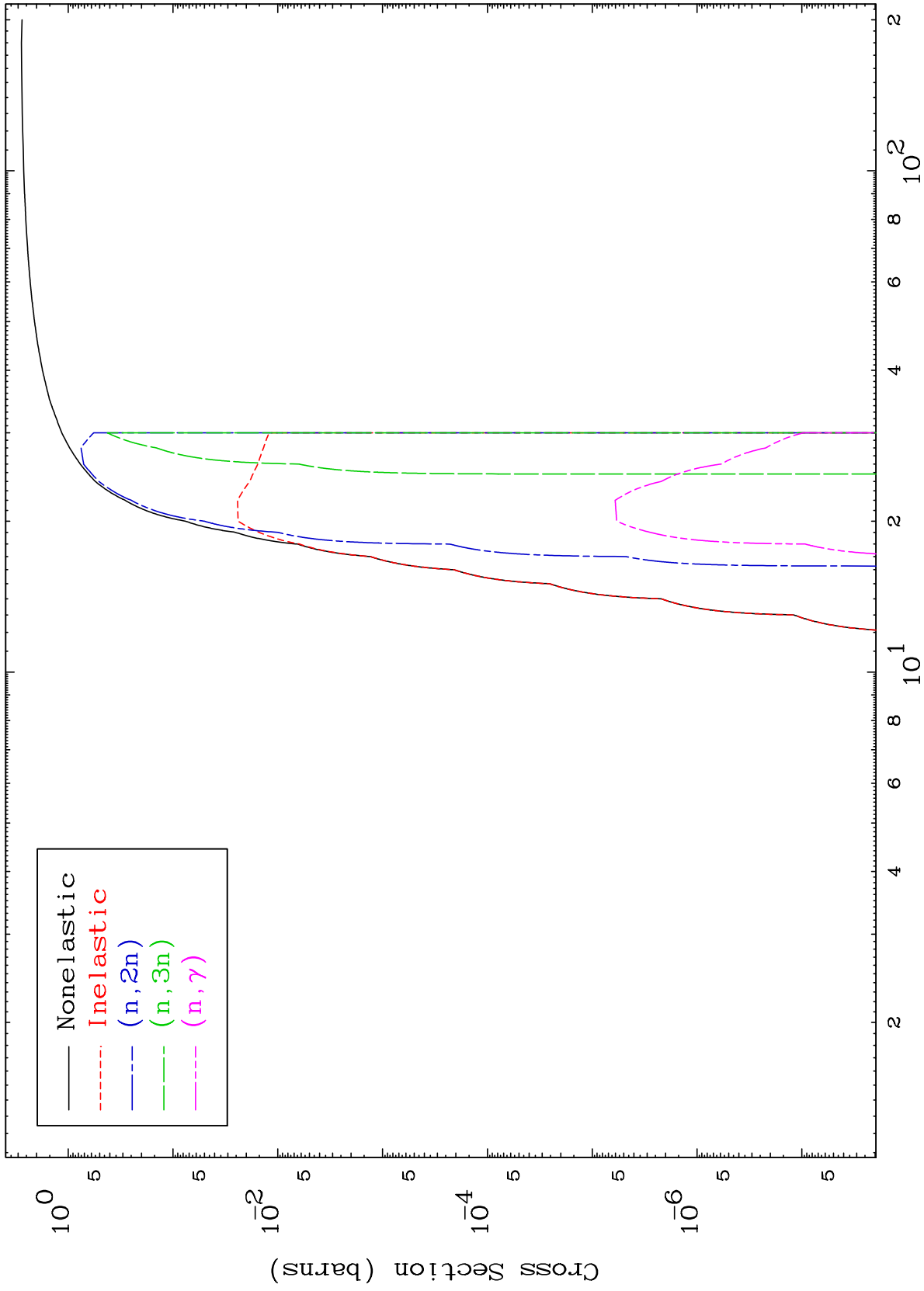
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

0 Kelvin α Major

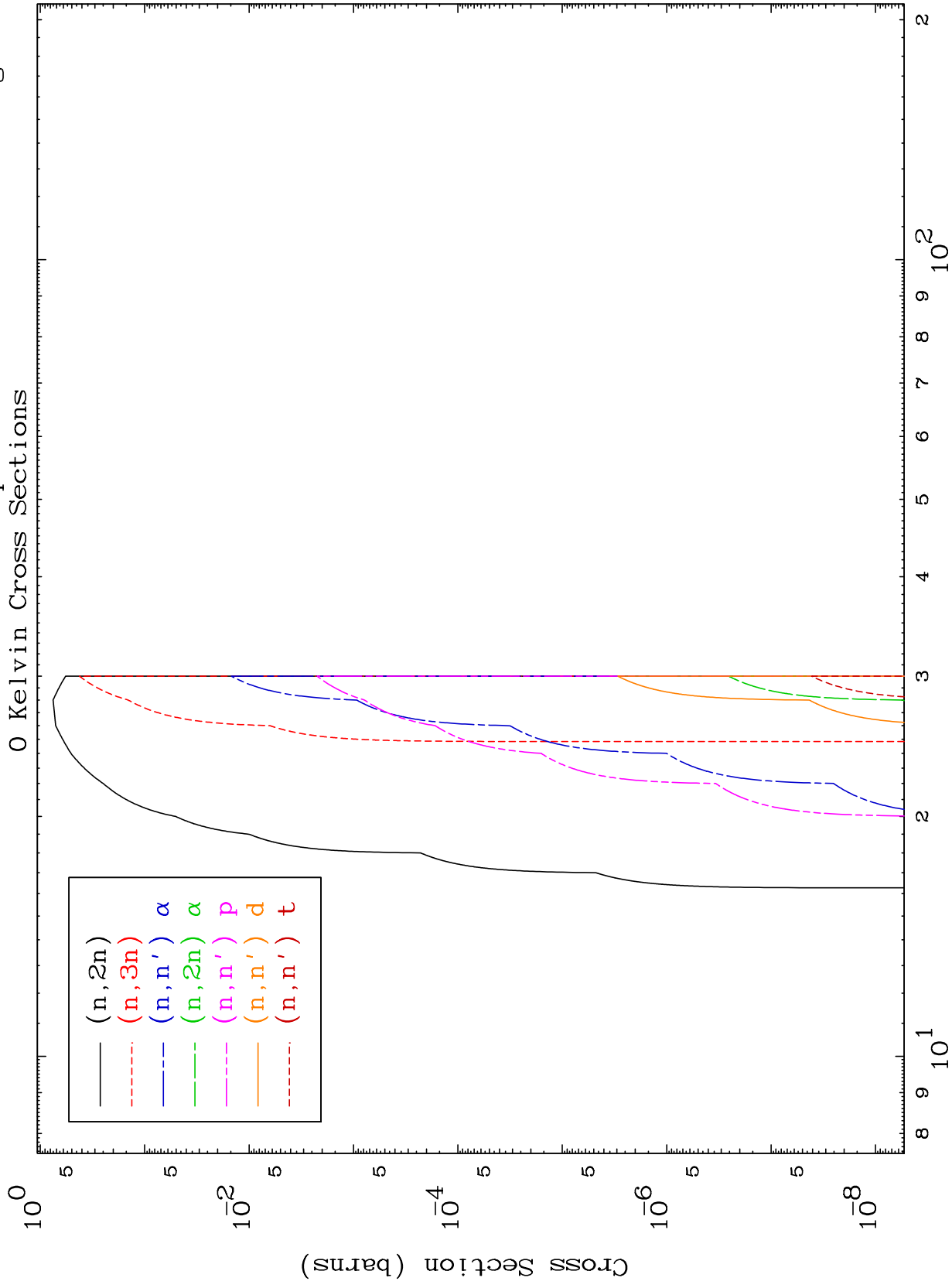
80-Hg-202



MAT 8043

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-202



2

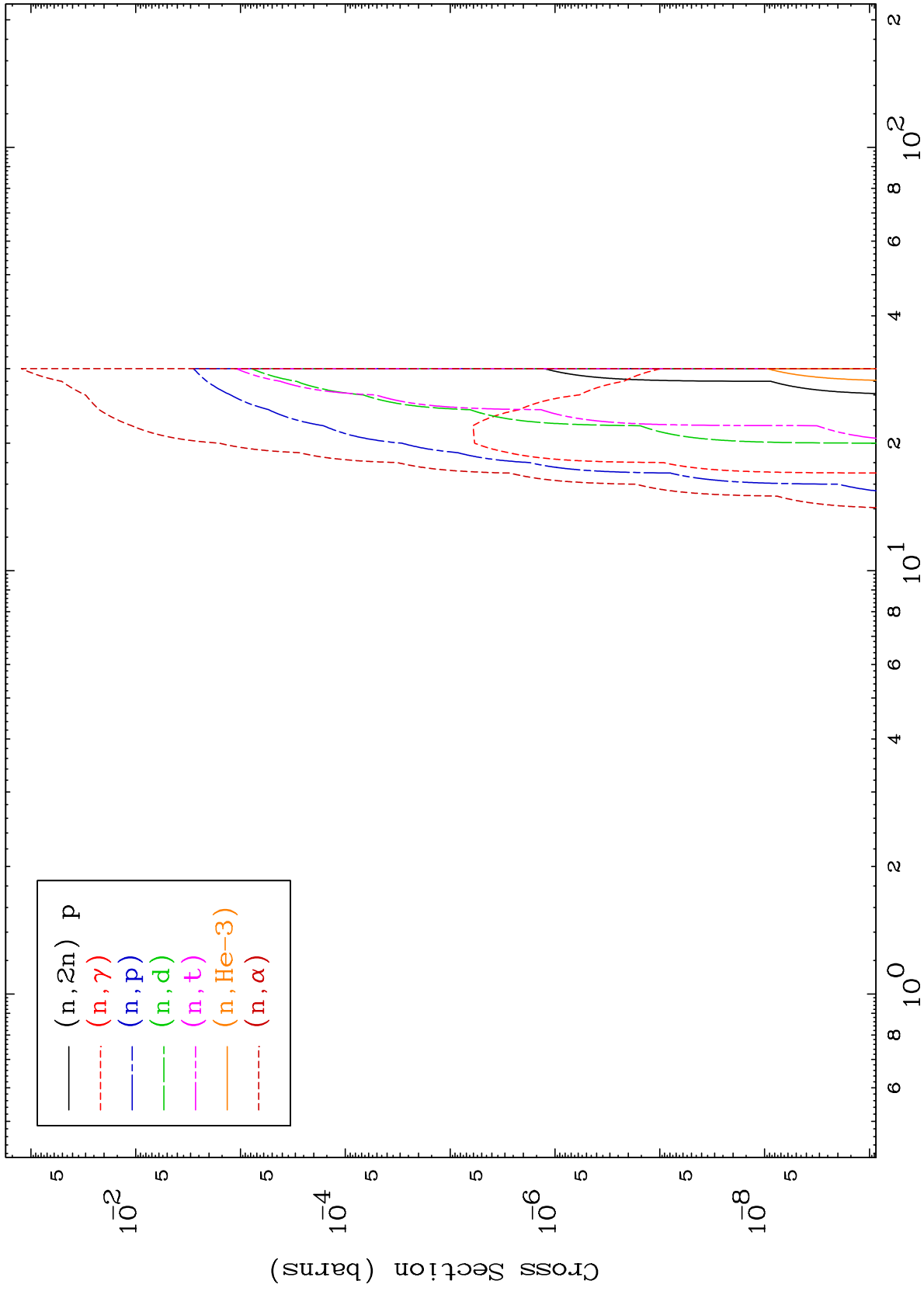
Incident Energy (MeV)

80-Hg-202

MAT 8043

α Neutron Absorption
0 Kelvin Cross Sections

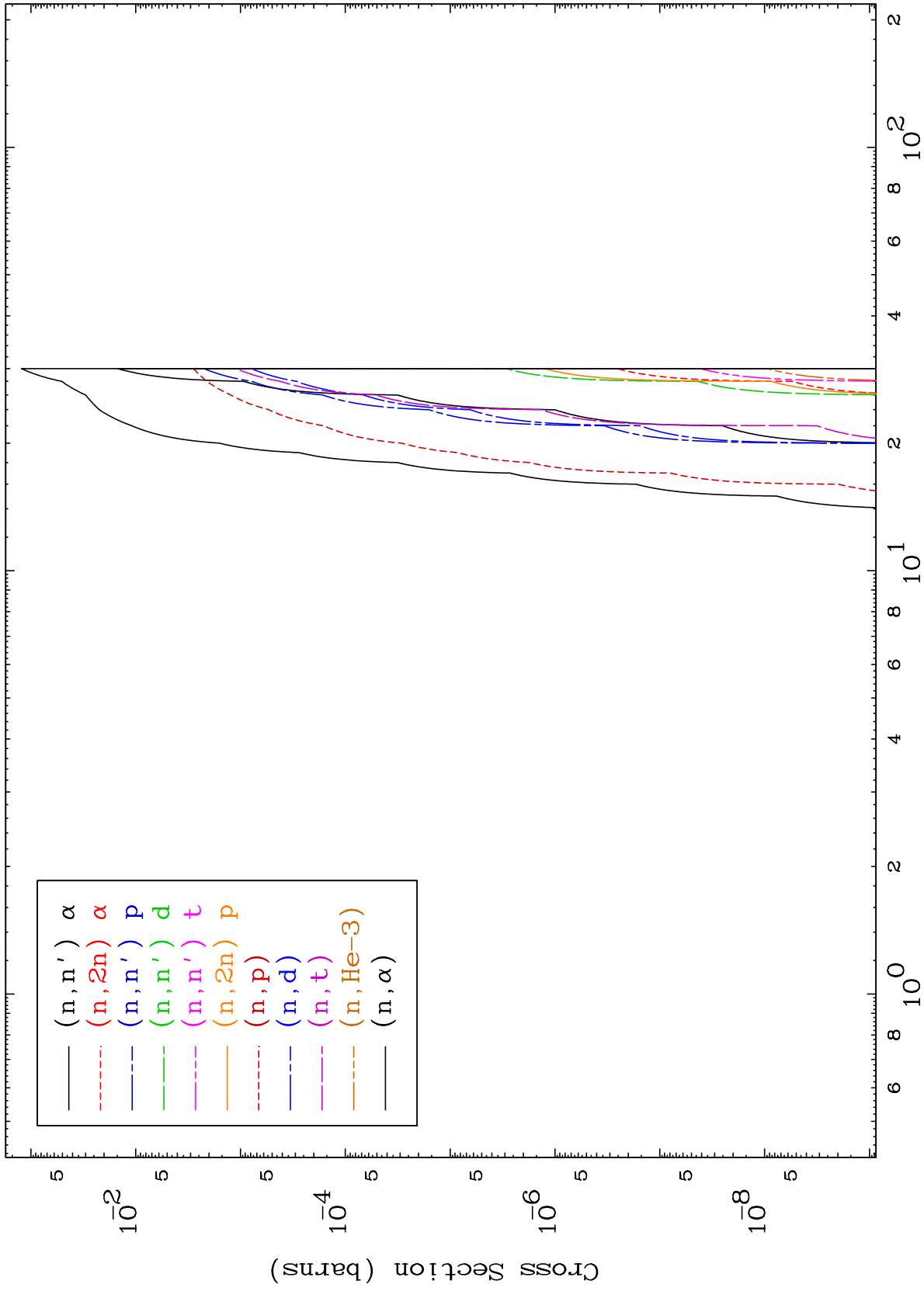
80-Hg-202



MAT 8043

α Charged Particle
0 Kelvin Cross Sections

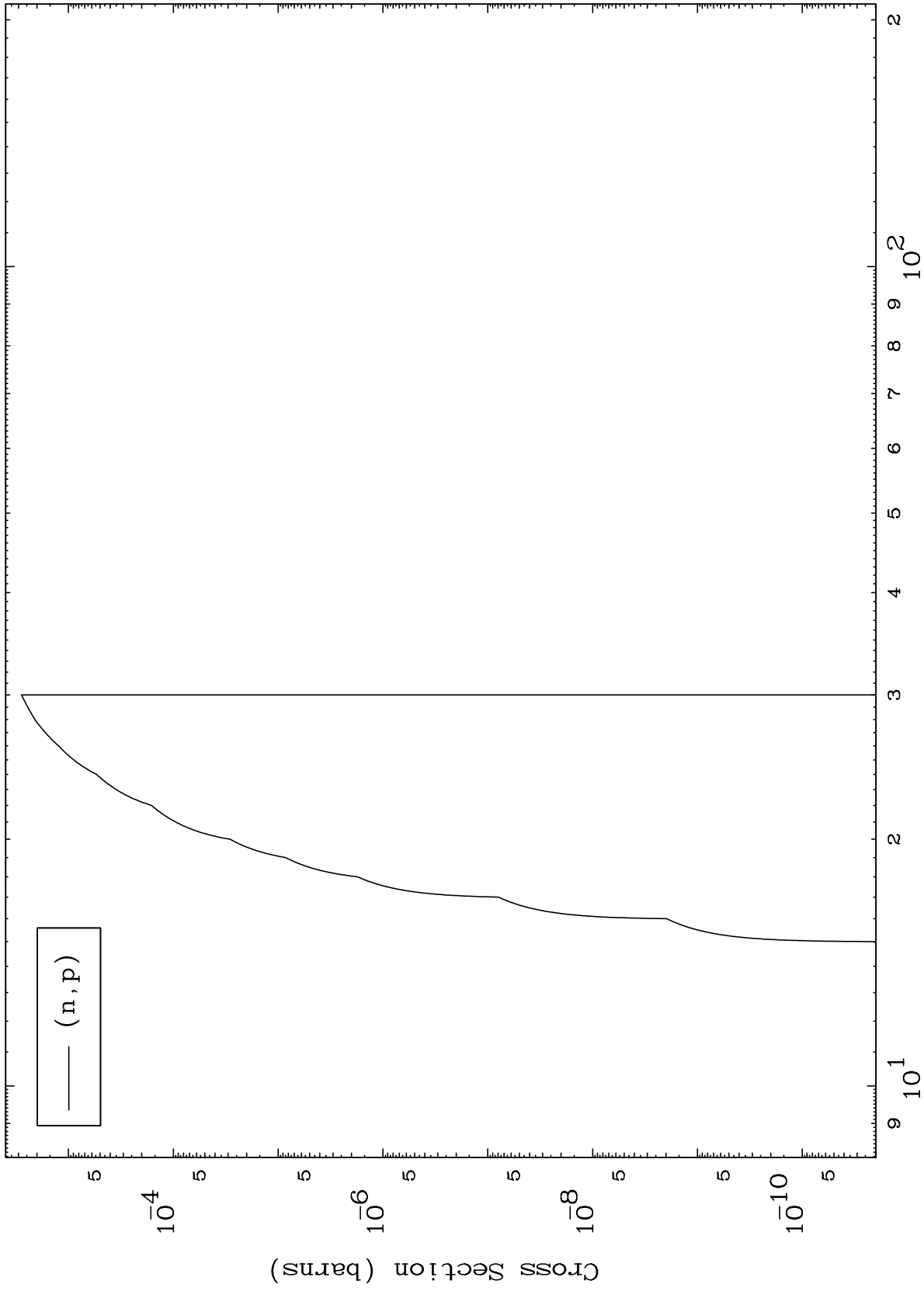
80-Hg-202



MAT 8043

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-202



5

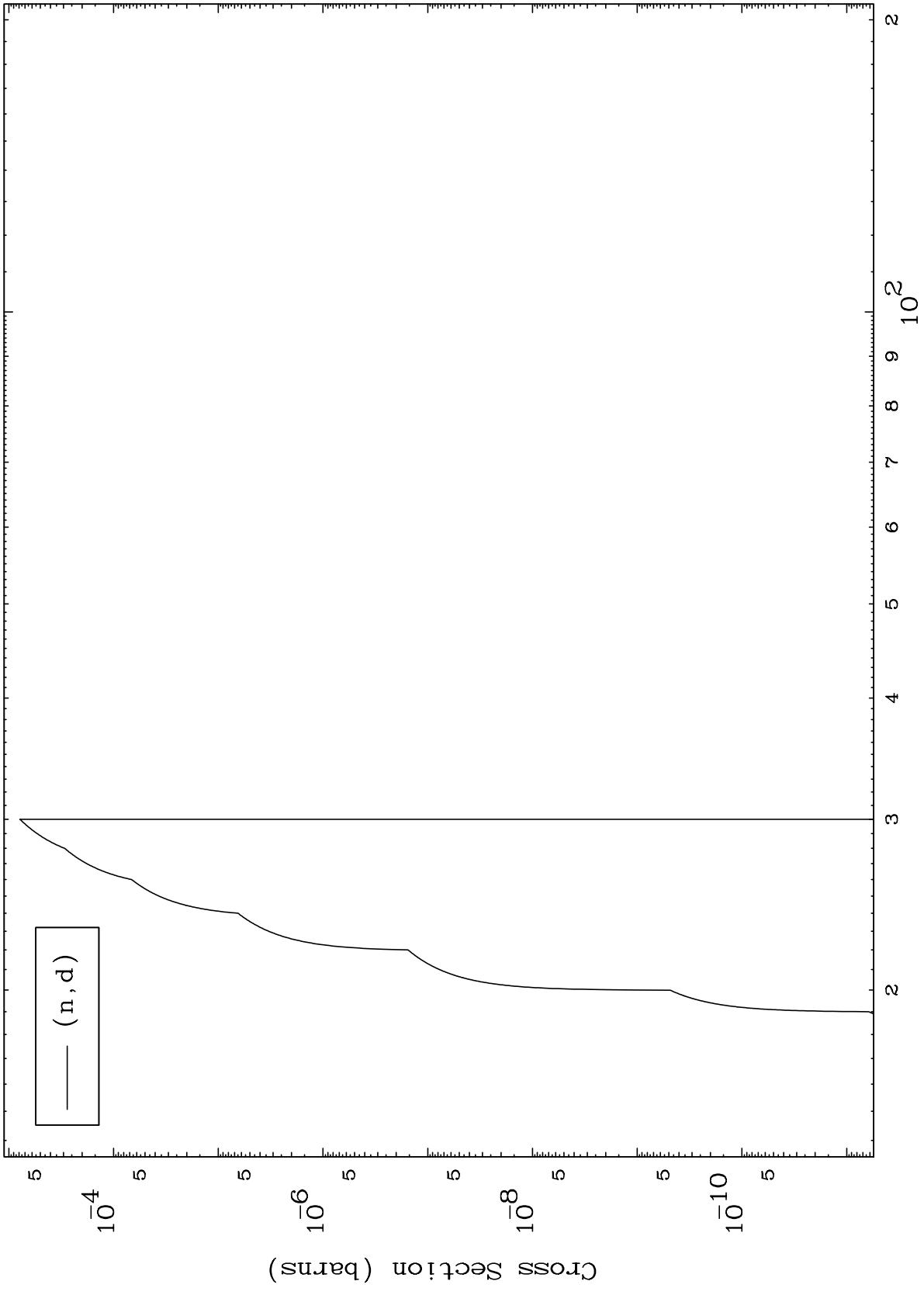
Incident Energy (MeV)

80-Hg-202

MAT 8043

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-202



6

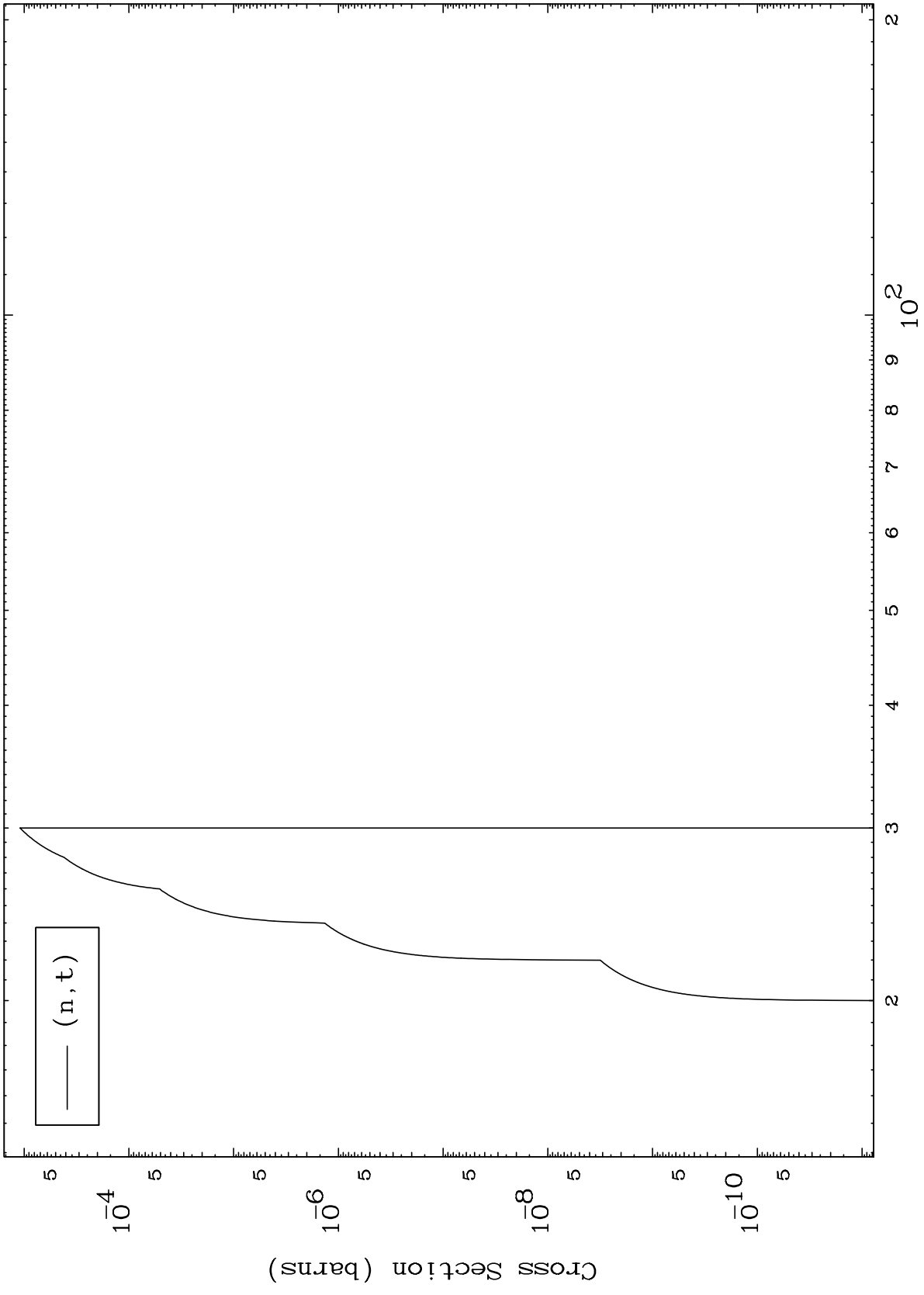
Incident Energy (MeV)

80-Hg-202

MAT 8043

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-202



7

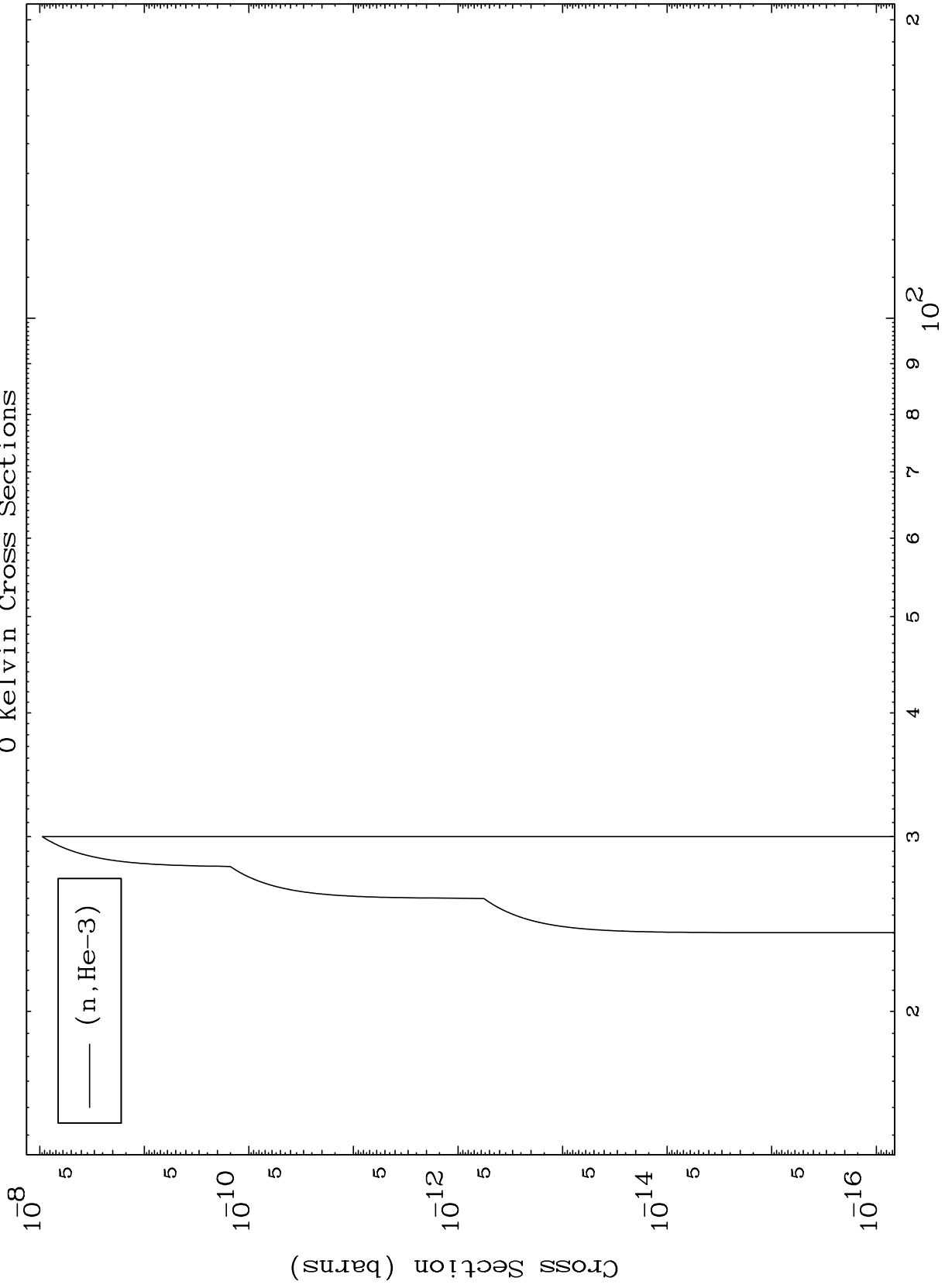
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

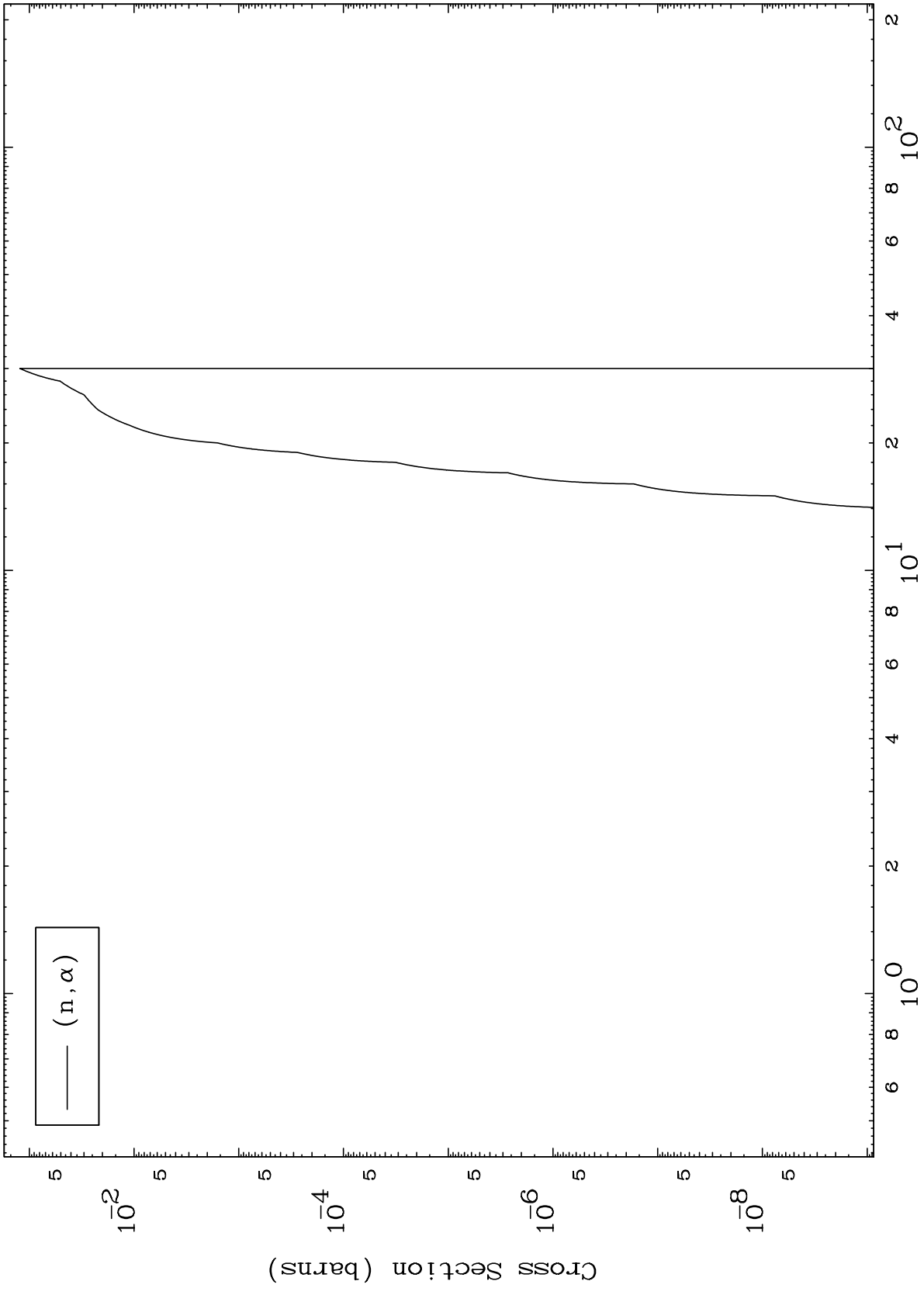
80-Hg-202



MAT 8043

(α, α) Levels
0 Kelvin Cross Sections

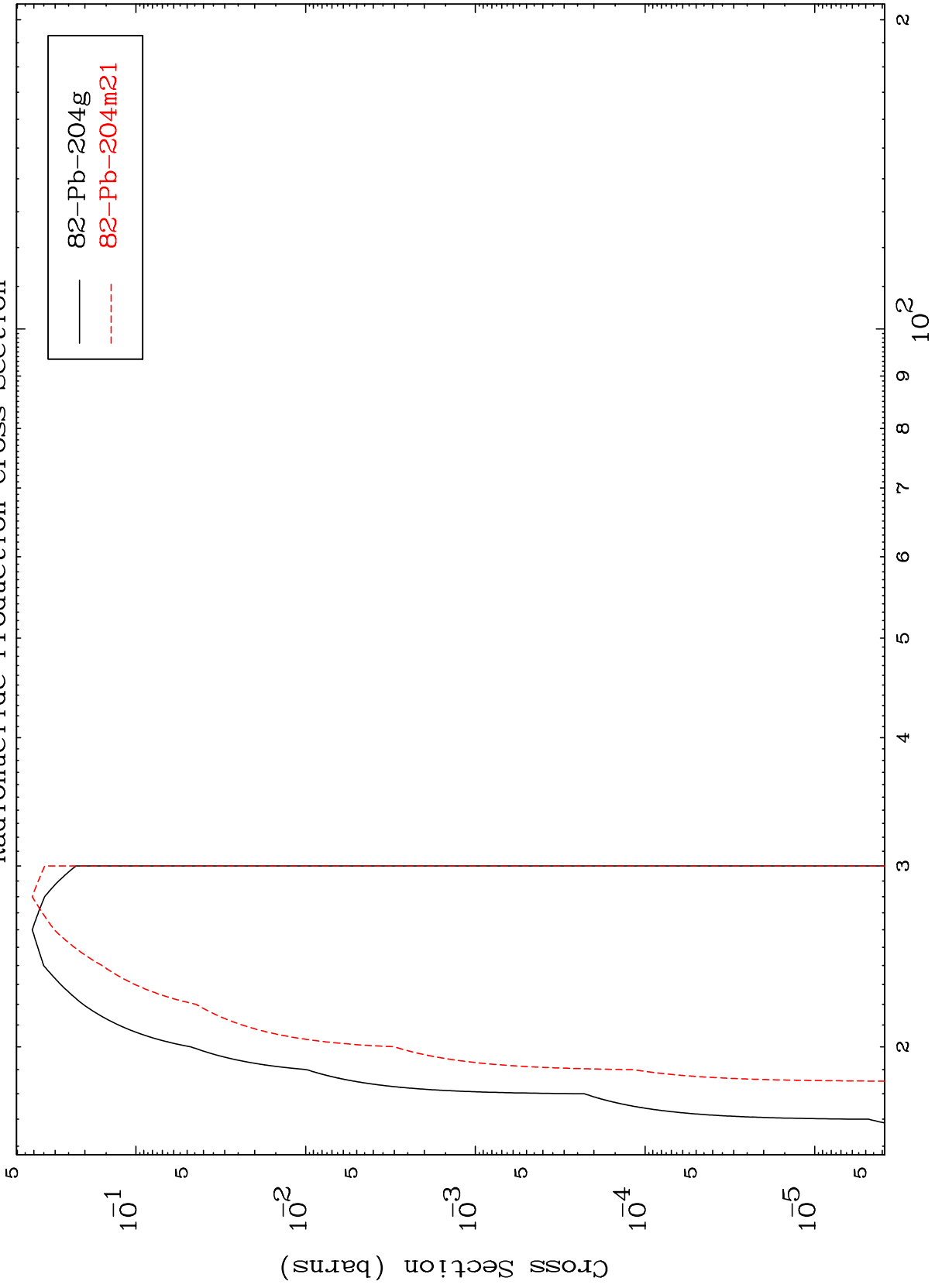
80-Hg-202



MAT 8043

80-Hg-202

(n,2n)
Radionuclide Production Cross Section



10

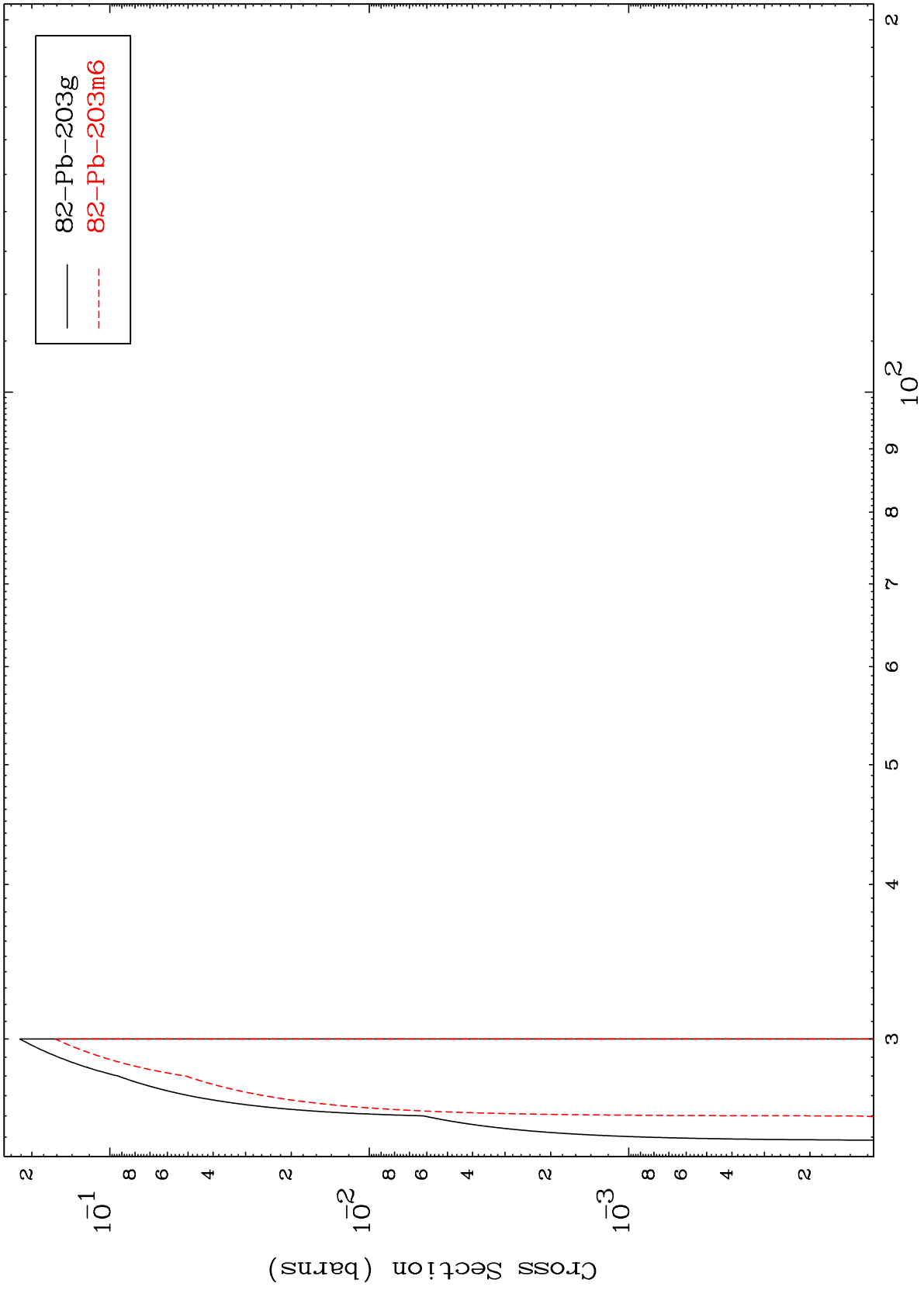
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

(n,3n)
Radionuclide Production Cross Section



11

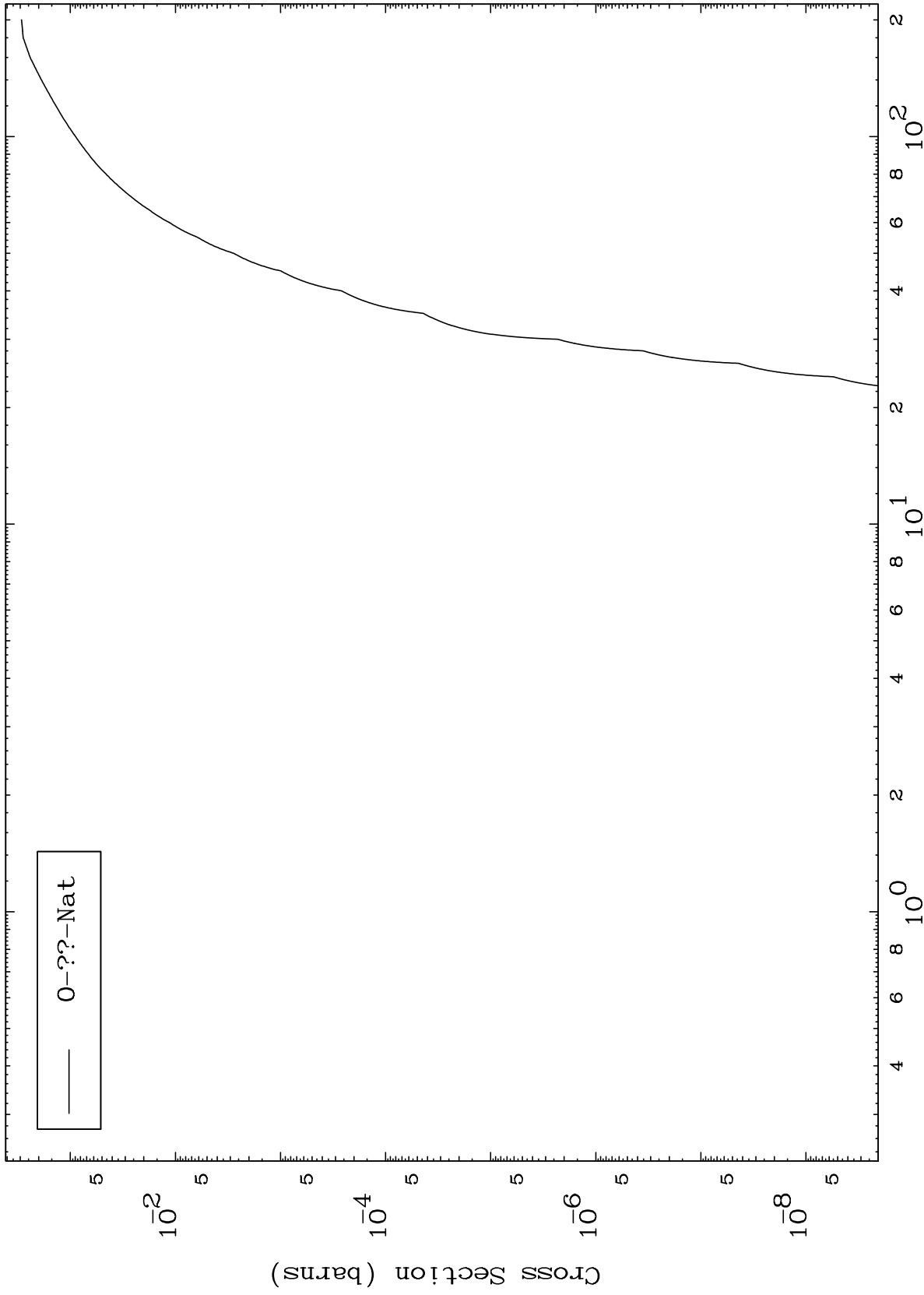
Incident Energy (MeV)

80-Hg-202

MAT 8043

Fission
Radionuclide Production Cross Section

80-Hg-202



12

Incident Energy (MeV)

80-Hg-202