

Program EVALPLOT
(Version 2018-1)

by

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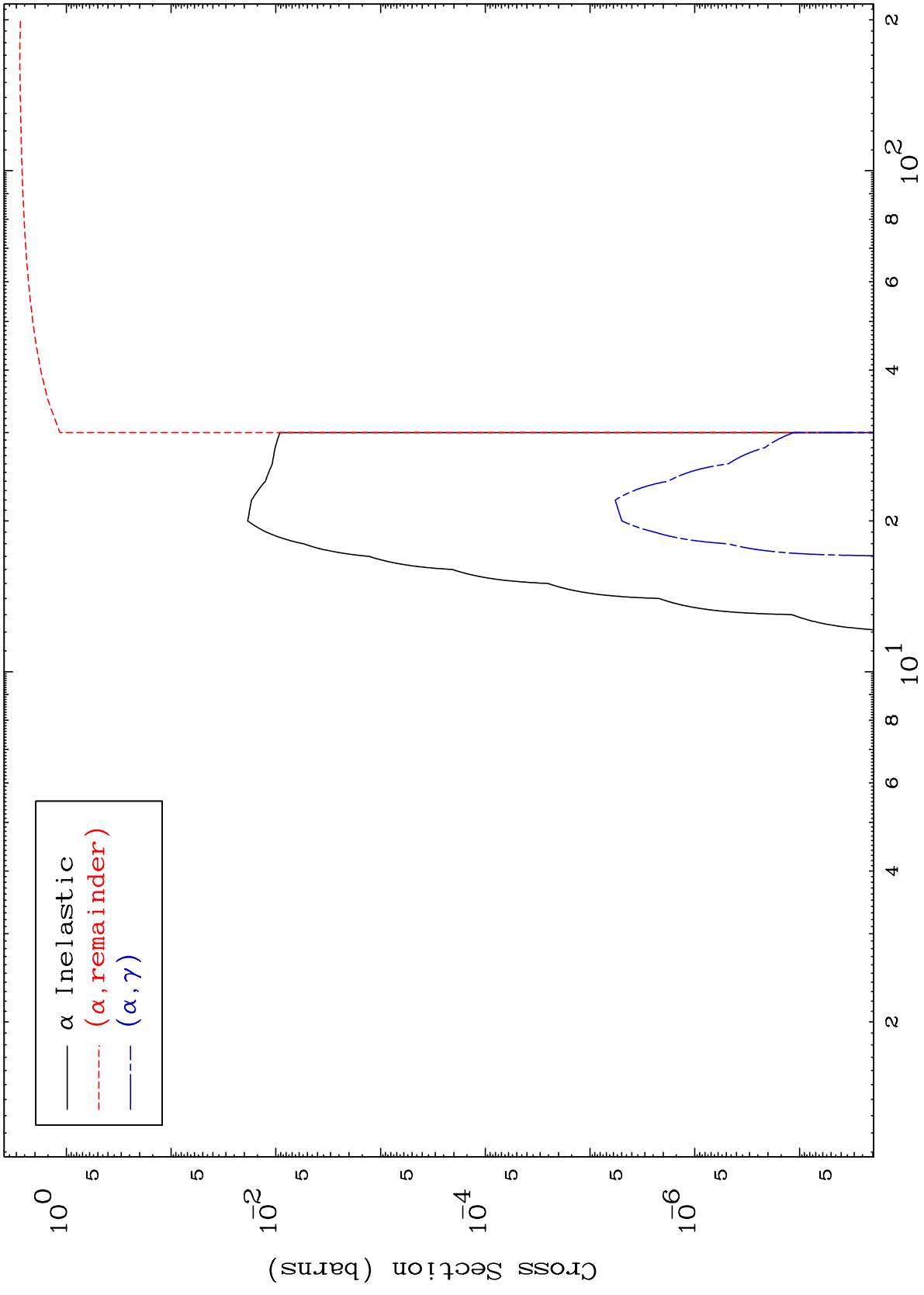
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

0 Kelvin α Major
Cross Sections

80-Hg-202

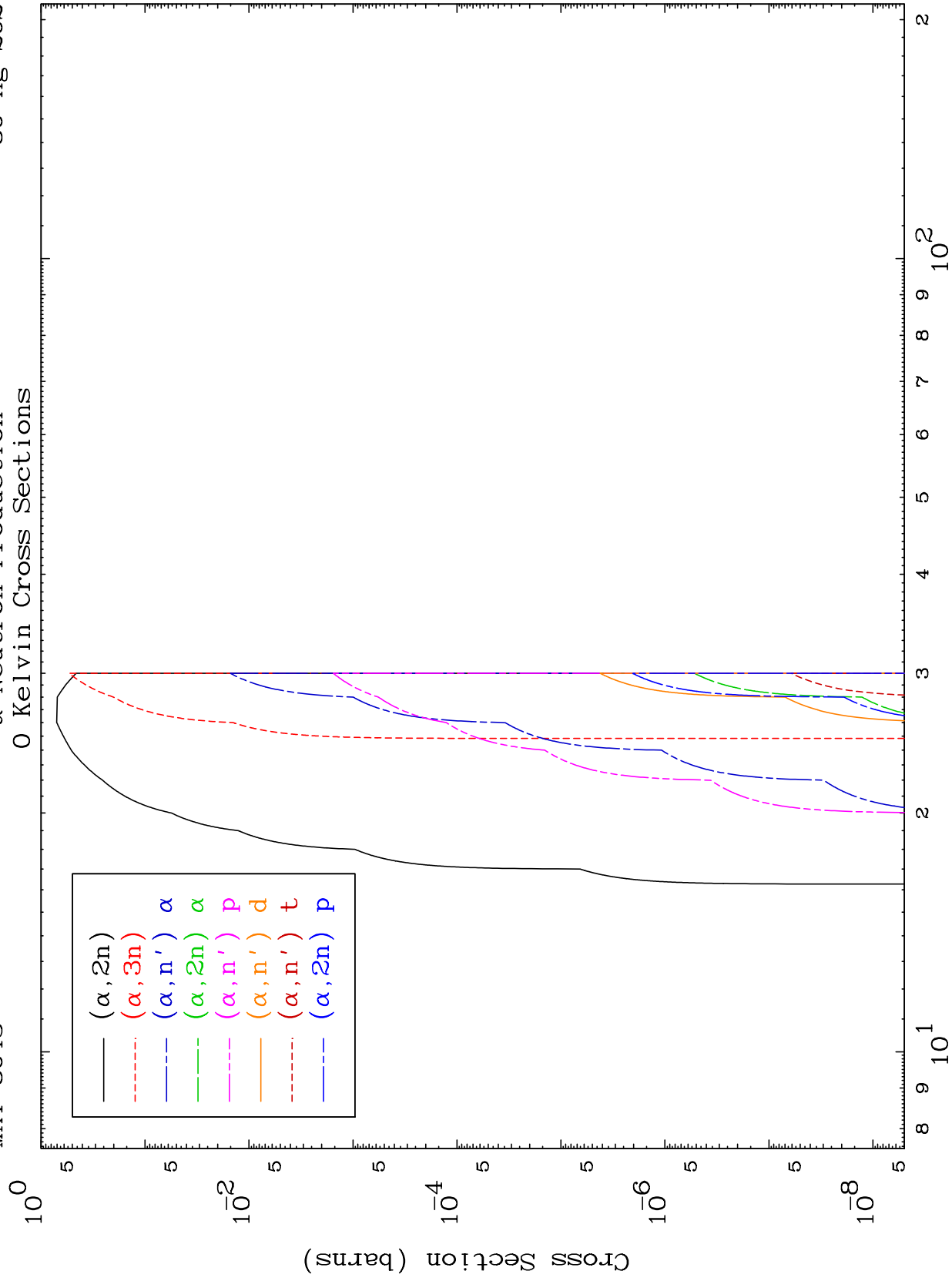


80-Hg-202

MAT 8043

α Neutron Production
0 Kelvin Cross Sections

80-Hg-202



2

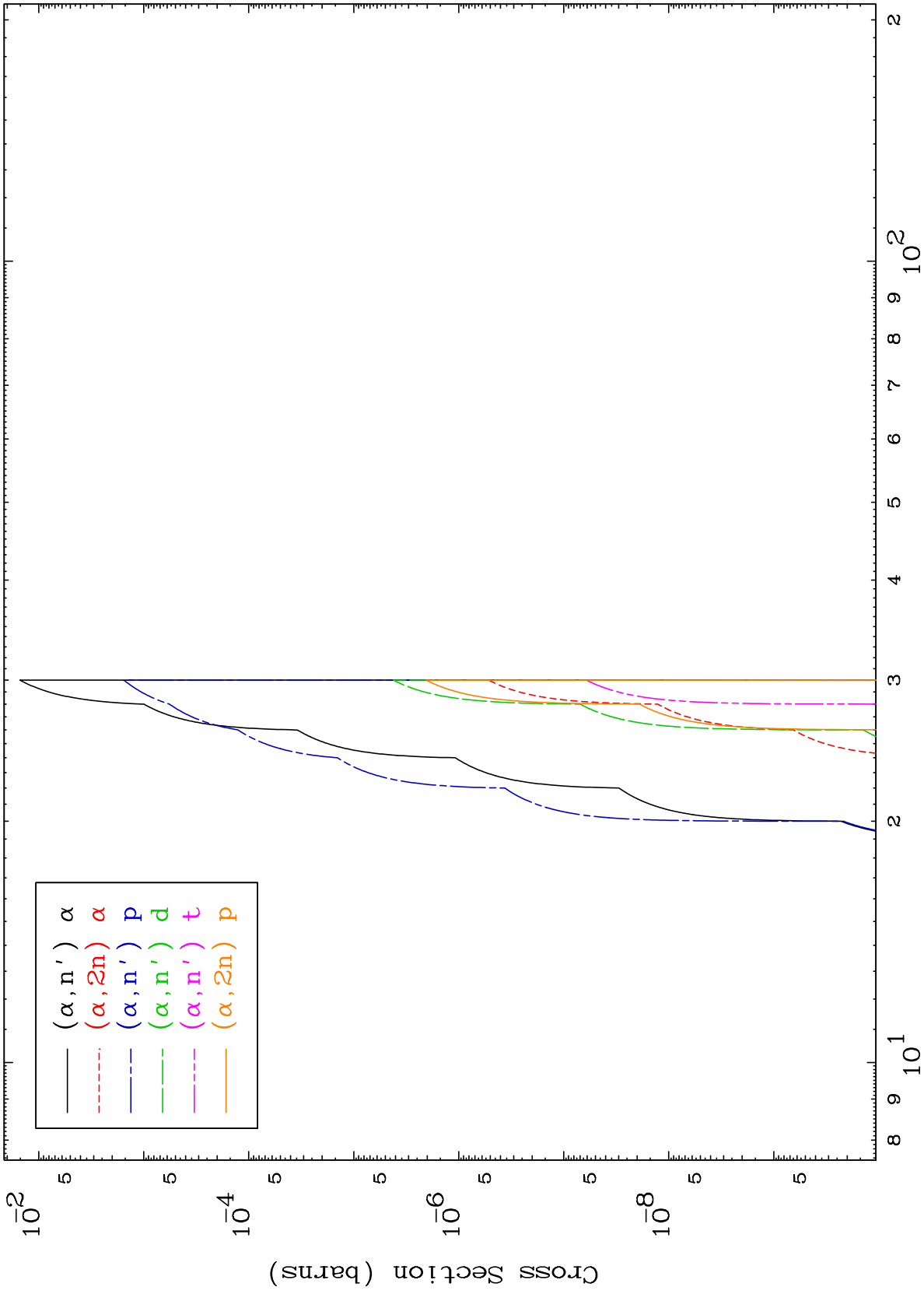
Incident Energy (MeV)

80-Hg-202

MAT 8043

α Charged Particle
0 Kelvin Cross Sections

80-Hg-202



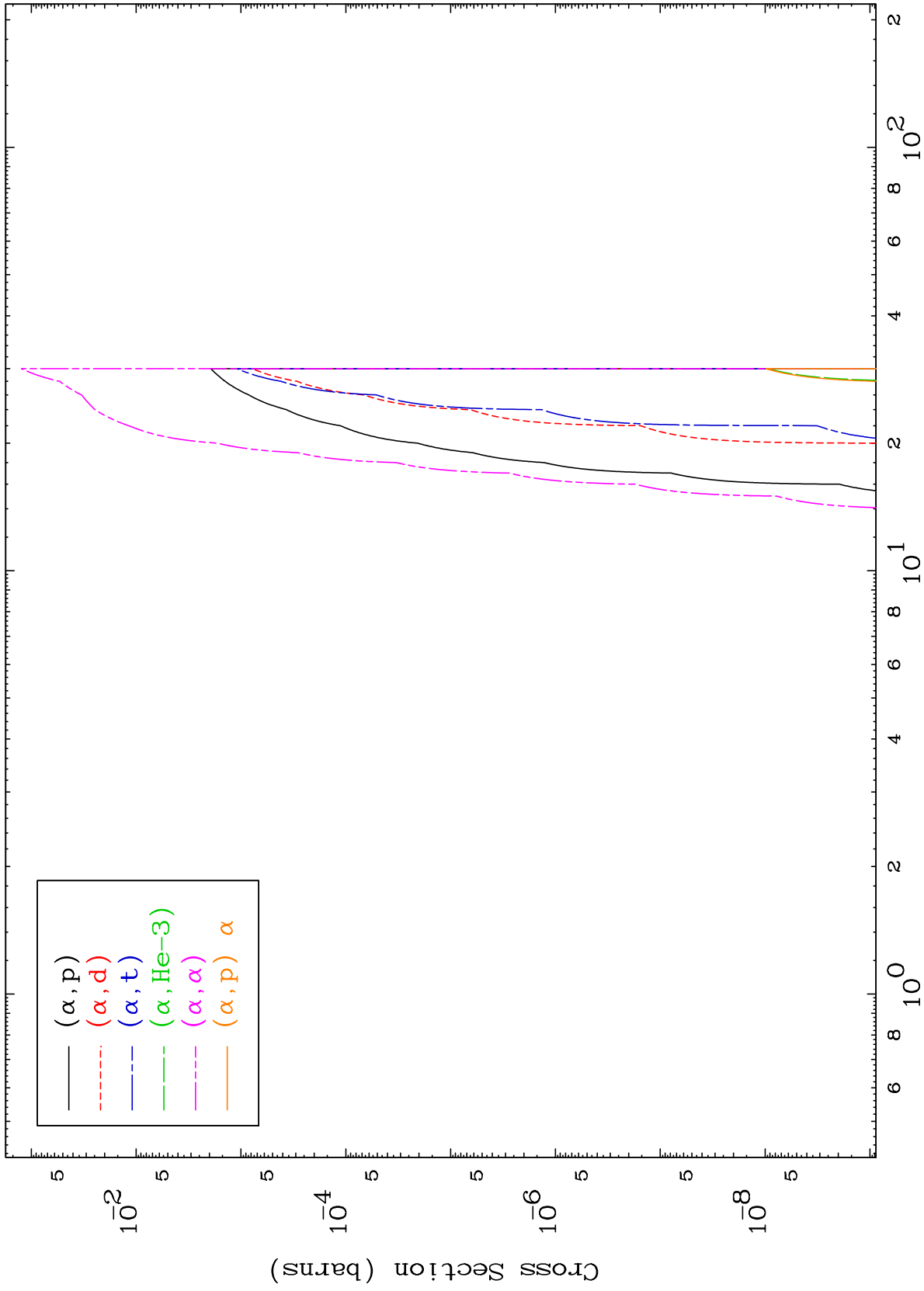
3

80-Hg-202

MAT 8043

α Charged Particle
0 Kelvin Cross Sections

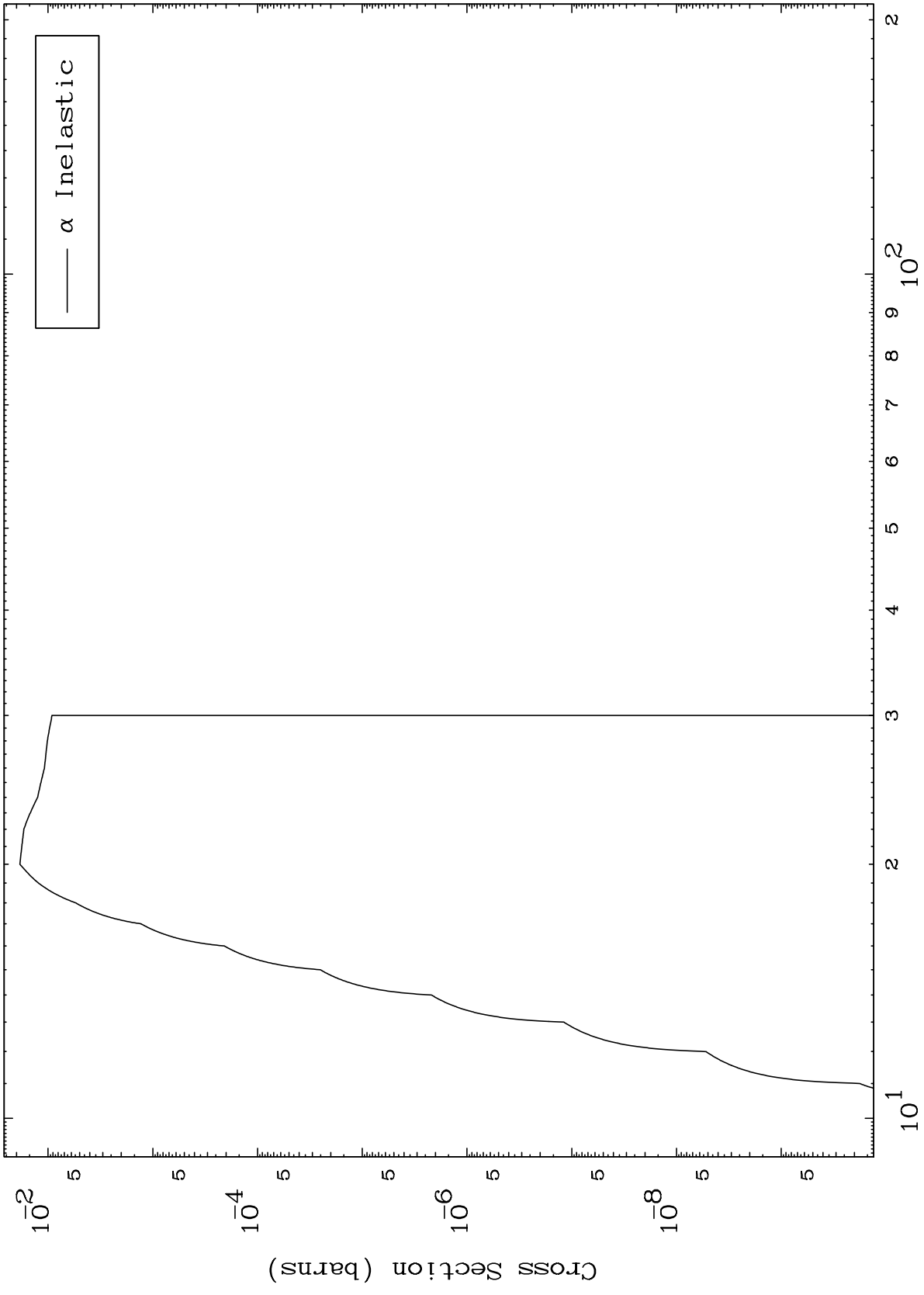
80-Hg-202



MAT 8043

(α, n') Level
0 Kelvin Cross Sections

80-Hg-202



80-Hg-202

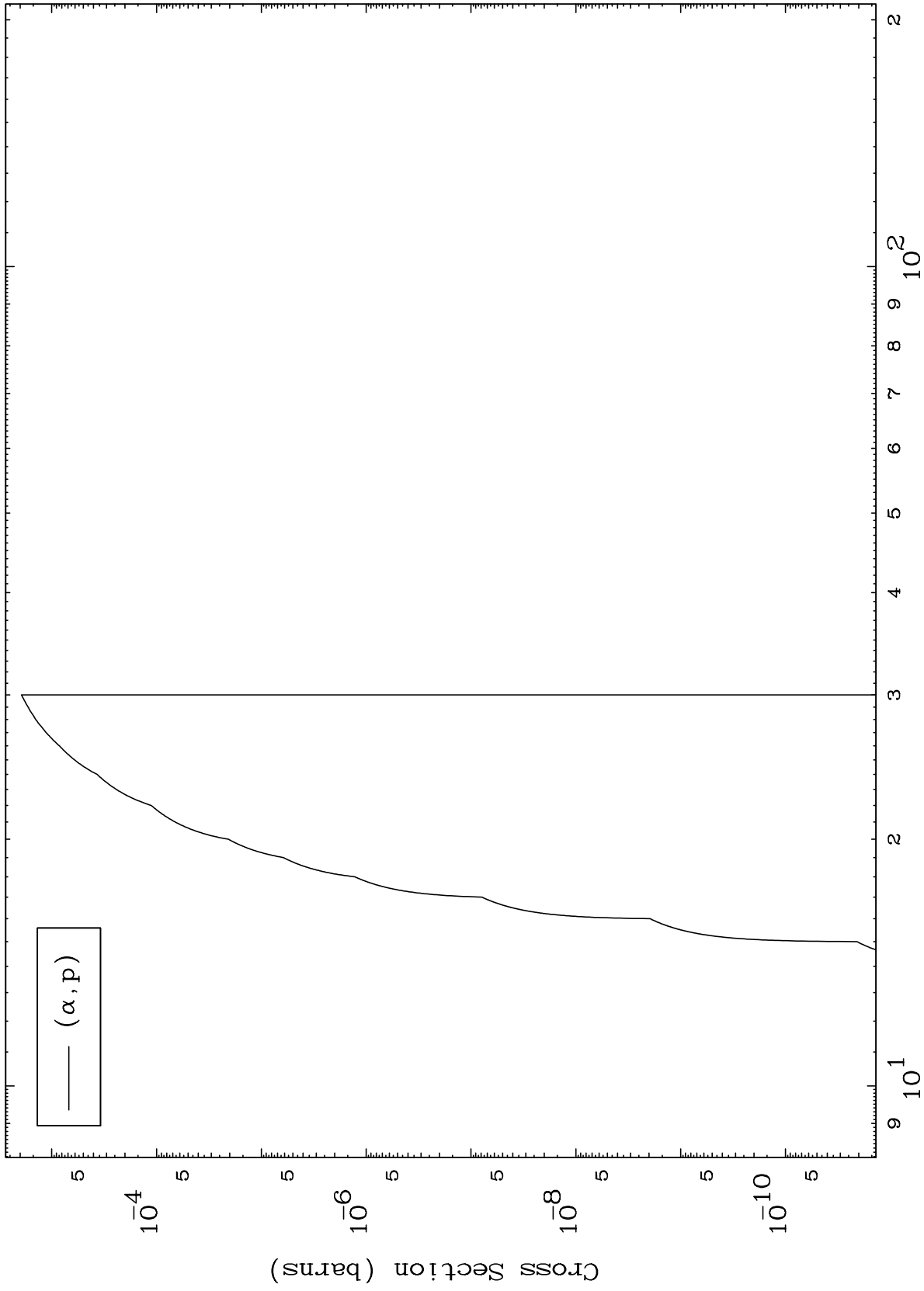
Incident Energy (MeV)

5

MAT 8043

(α, p) Levels
0 Kelvin Cross Sections

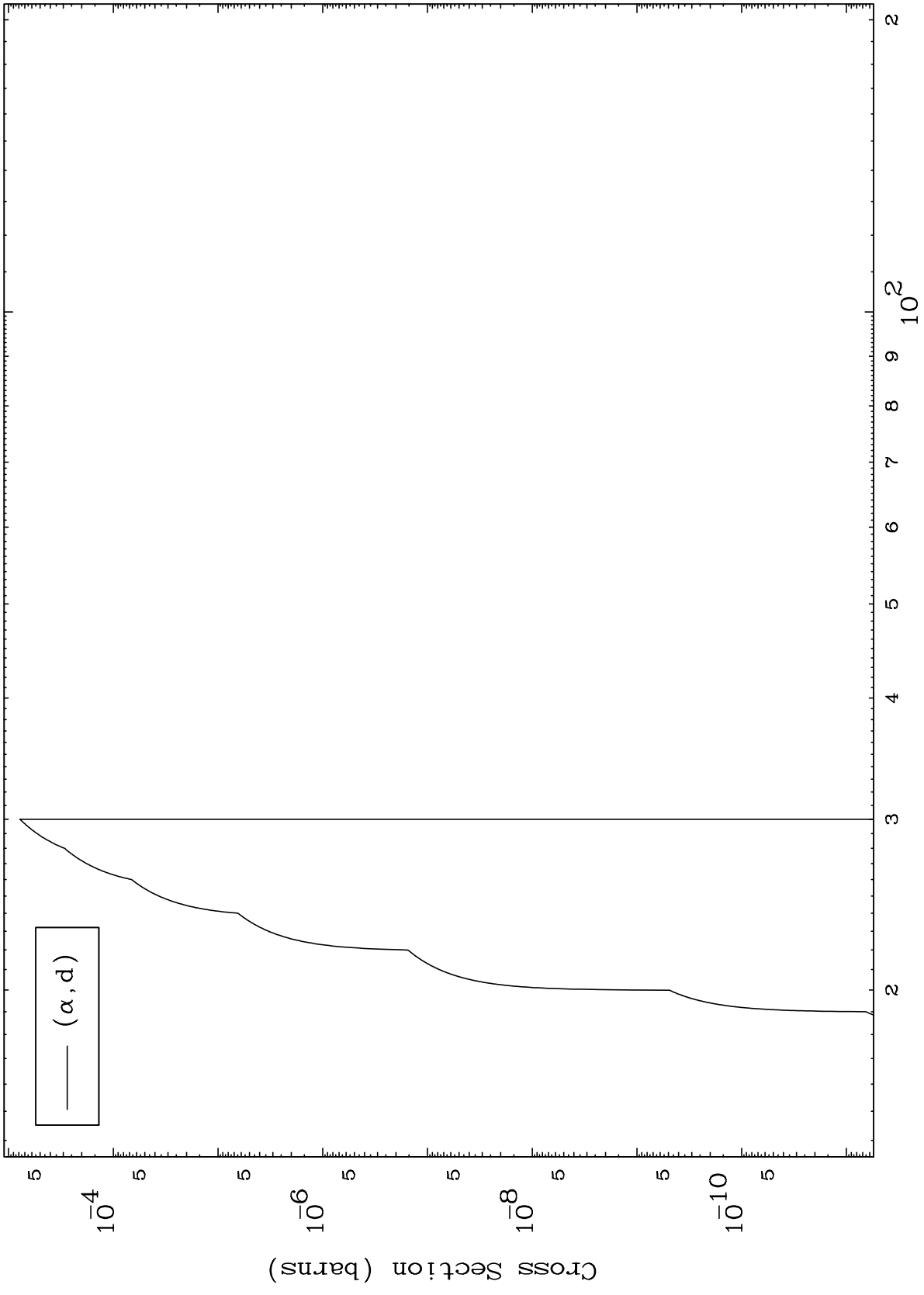
80-Hg-202



MAT 8043

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-202



7

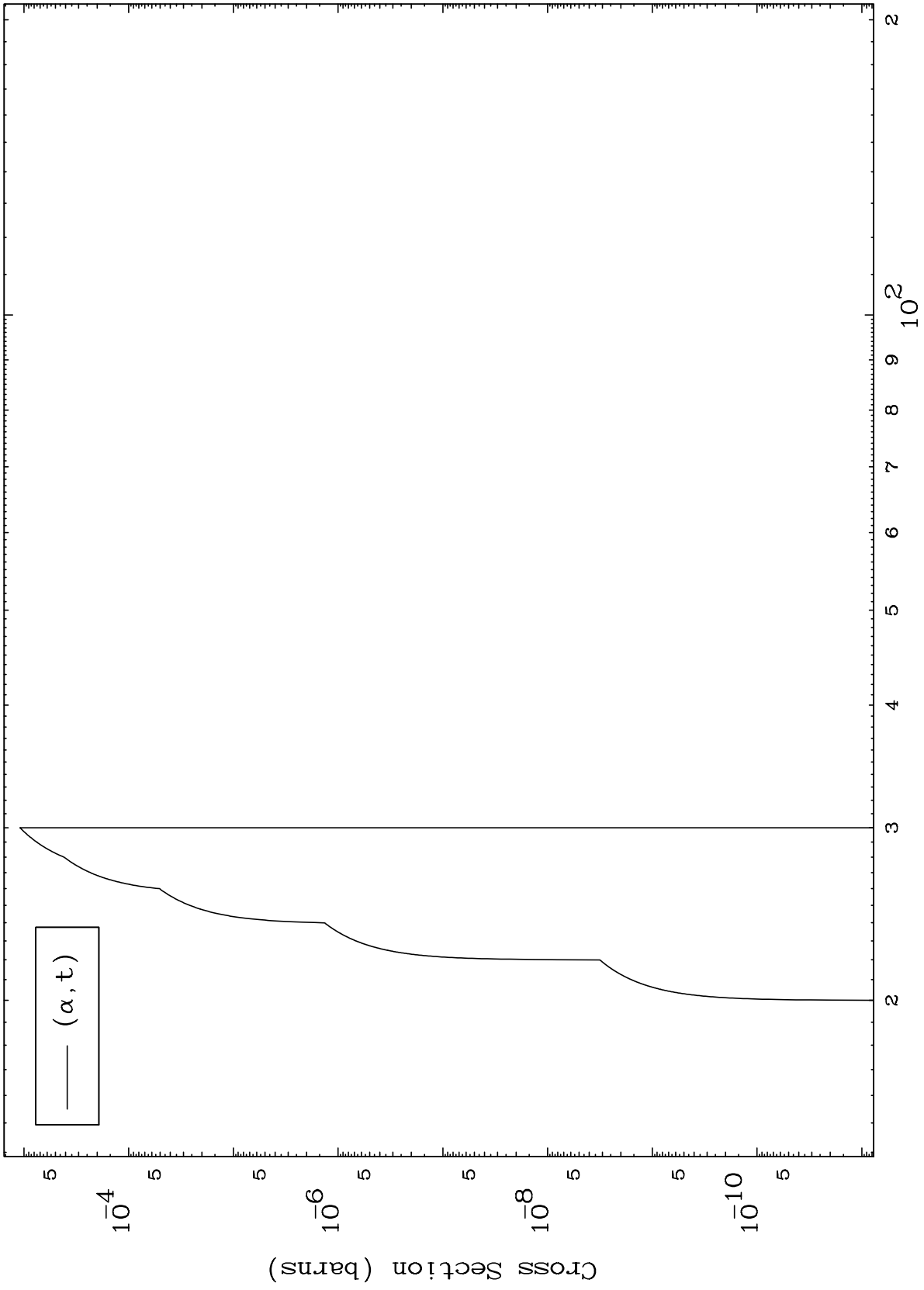
Incident Energy (MeV)

80-Hg-202

MAT 8043

(α, t) Levels
0 Kelvin Cross Sections

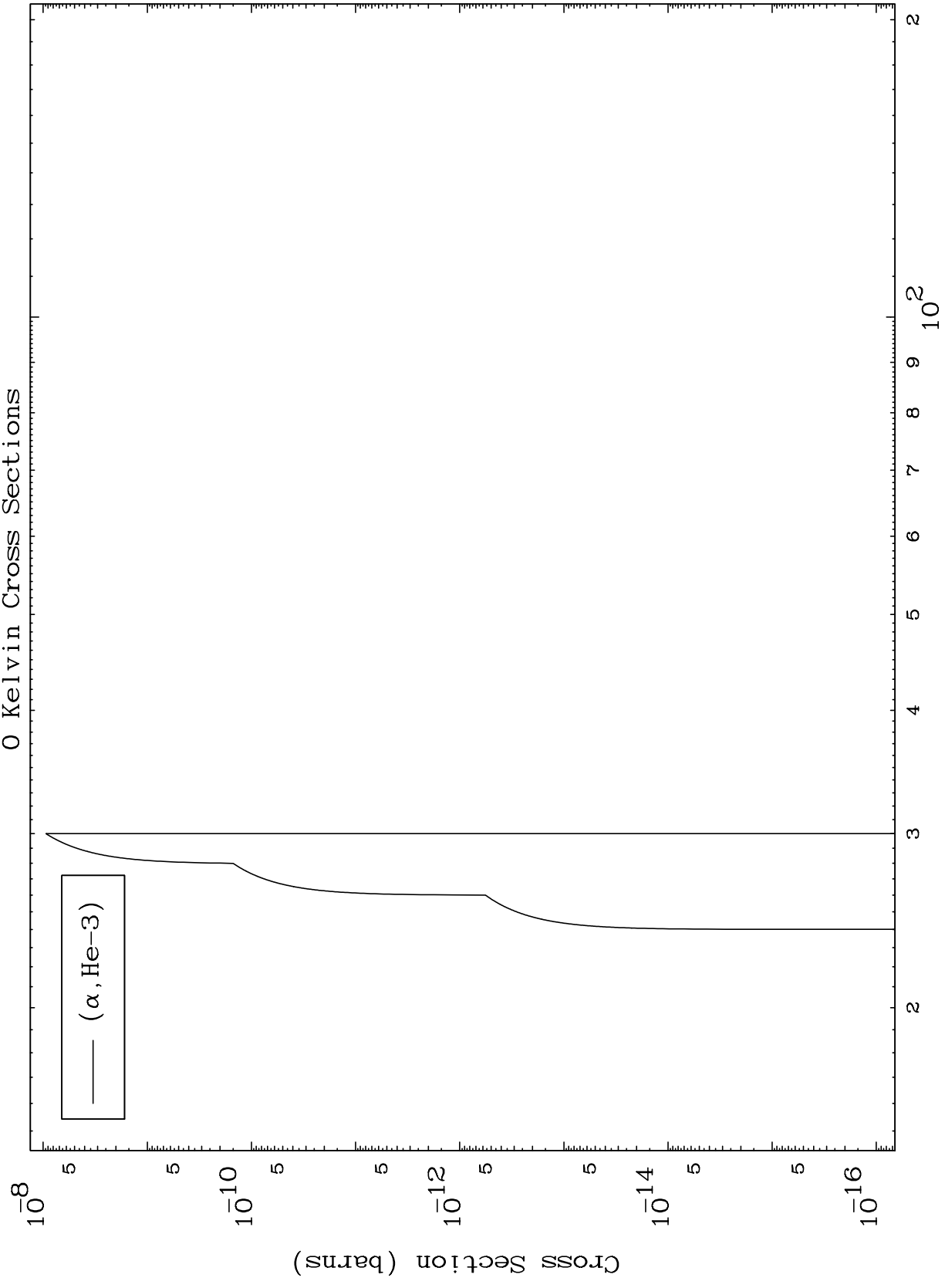
80-Hg-202



MAT 8043

(α ,He3) Levels
0 Kelvin Cross Sections

80-Hg-202



9

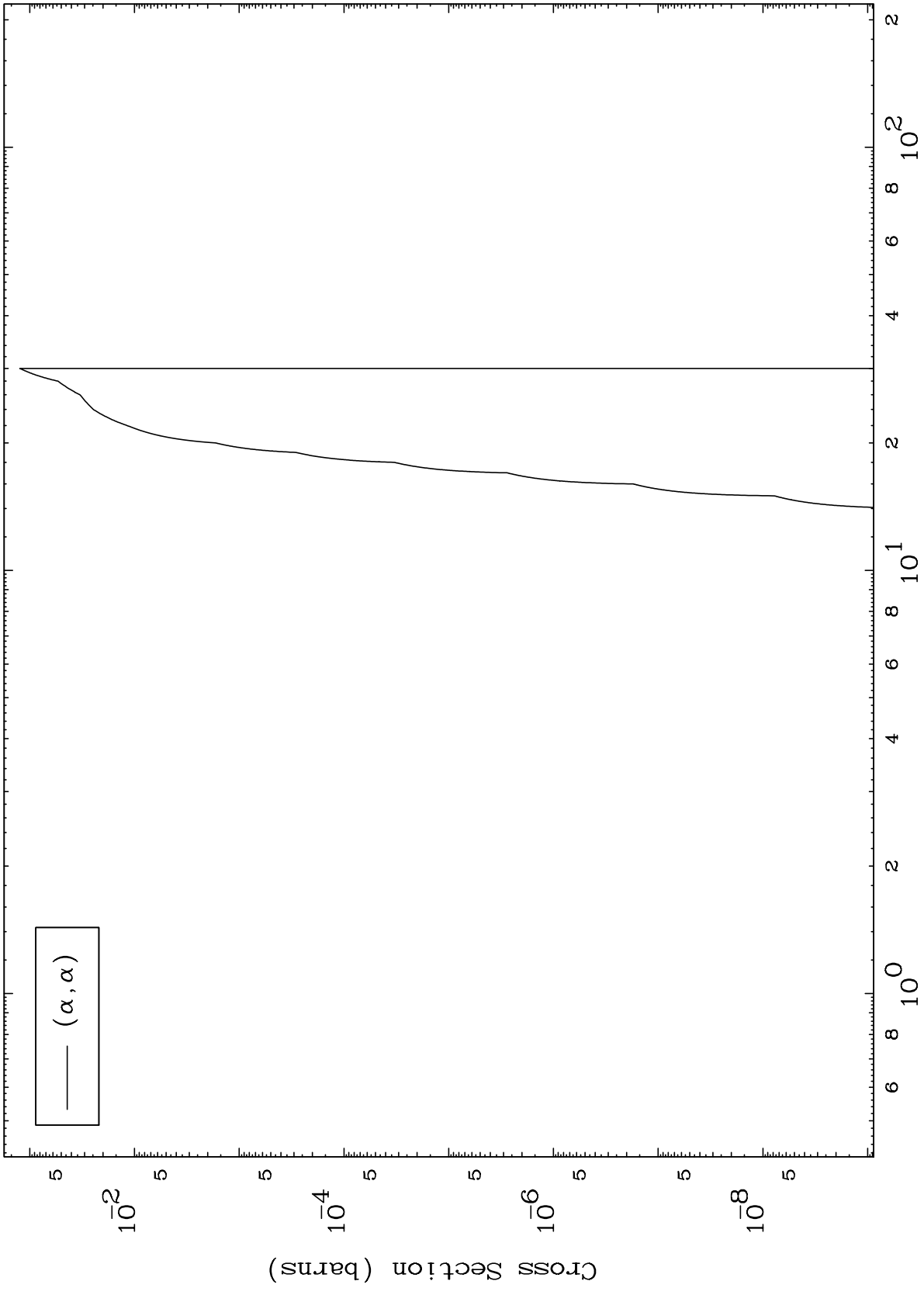
Incident Energy (MeV)

80-Hg-202

MAT 8043

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-202



10

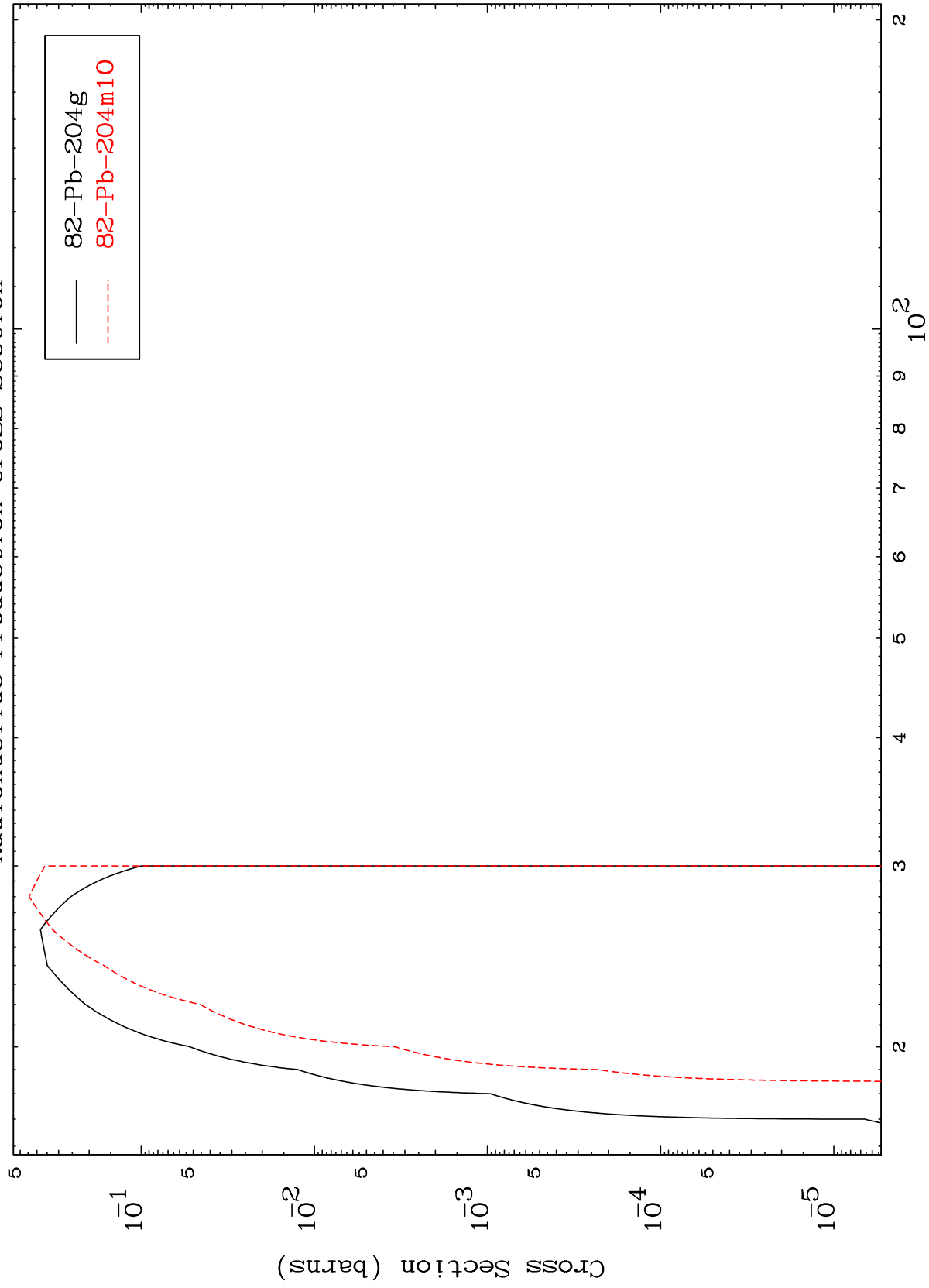
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

($\alpha, 2n$)
Radionuclide Production Cross Section



11

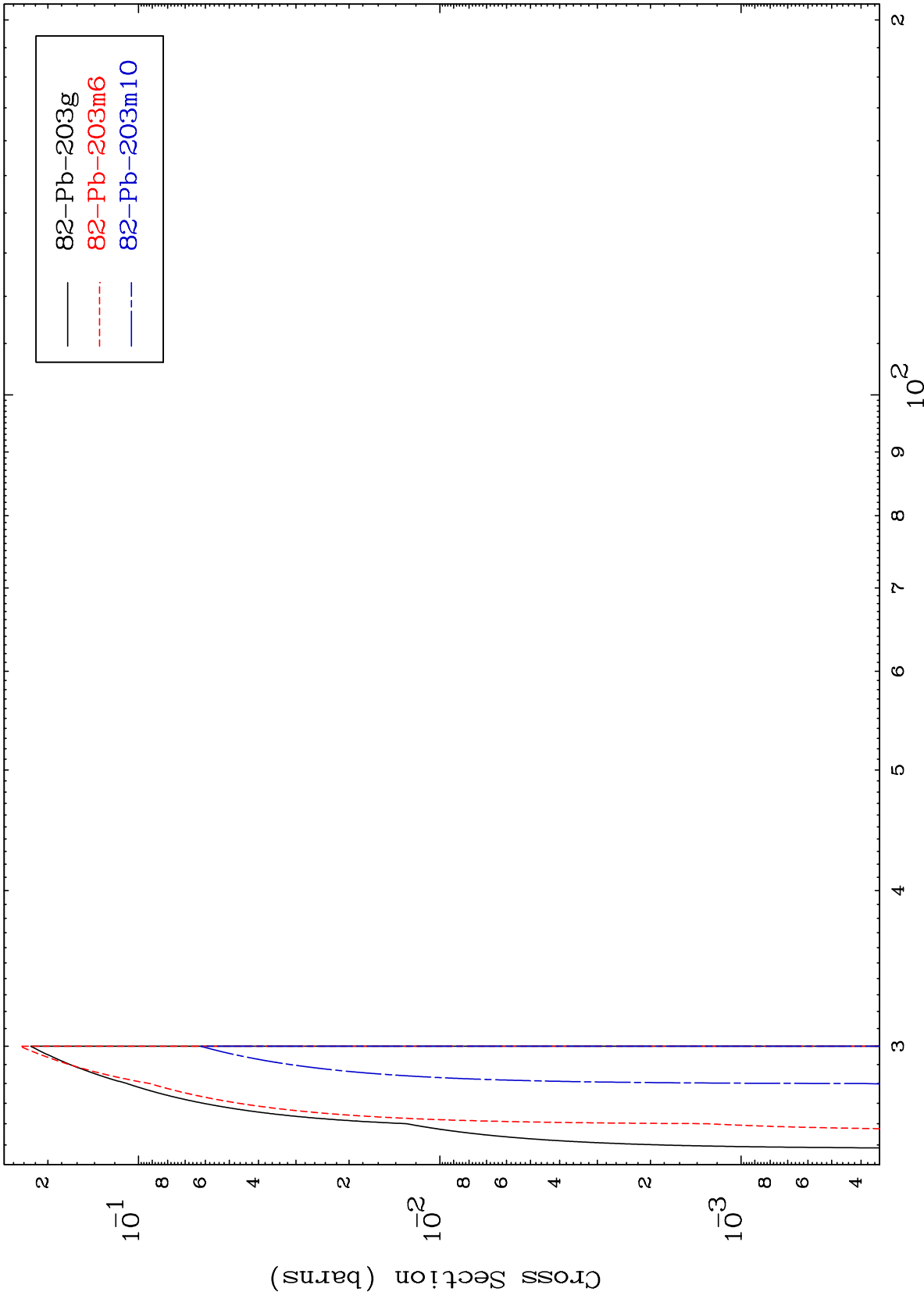
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

($\alpha, 3n$)
Radionuclide Production Cross Section



12

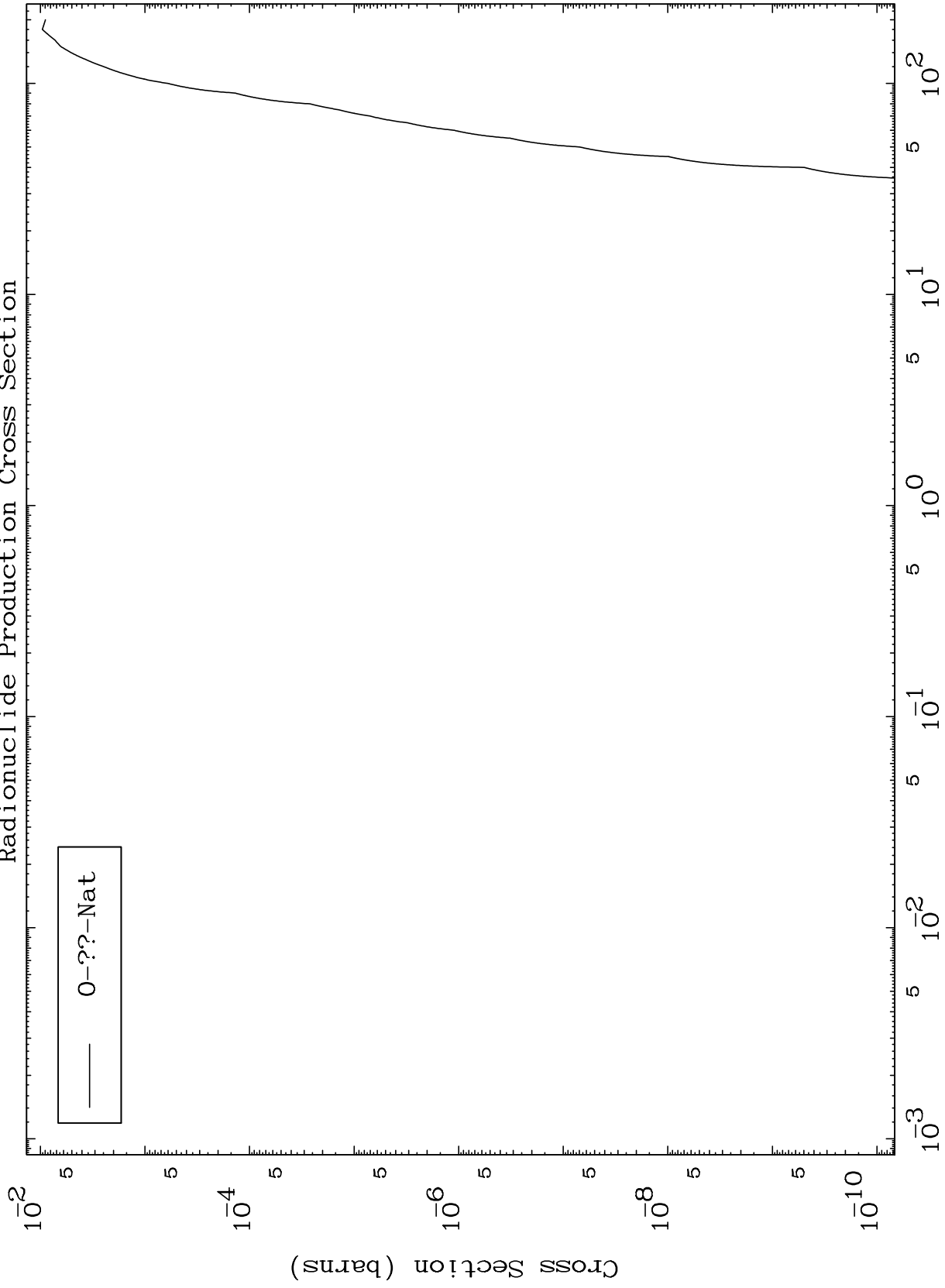
Incident Energy (MeV)

80-Hg-202

MAT 8043

α Fission
Radionuclide Production Cross Section

80-Hg-202



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Incident Energy (MeV)

80-Hg-202