

Program EVALPLOT
(Version 2018-1)

by

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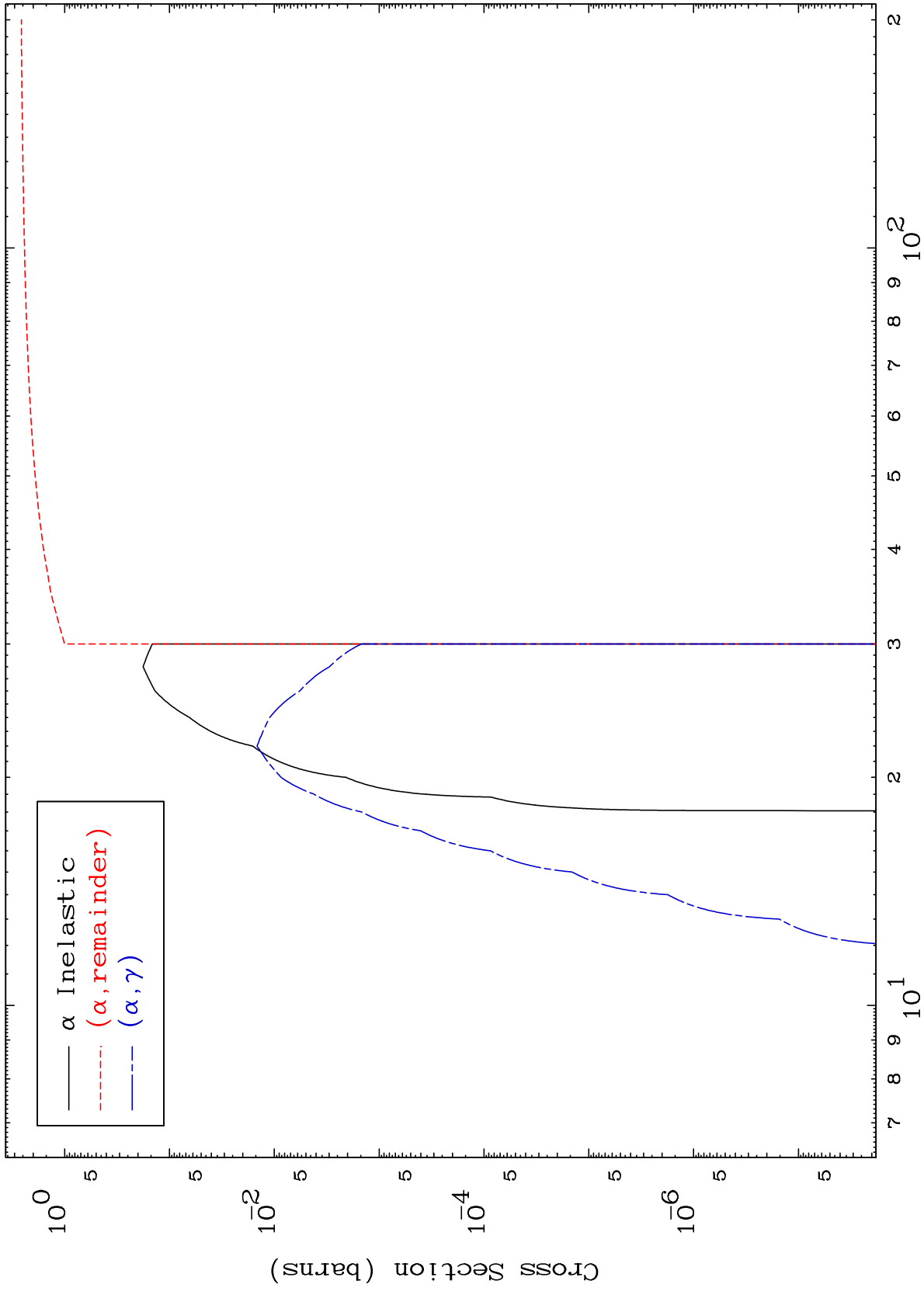
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7983

0 Kelvin α Major
Cross Sections

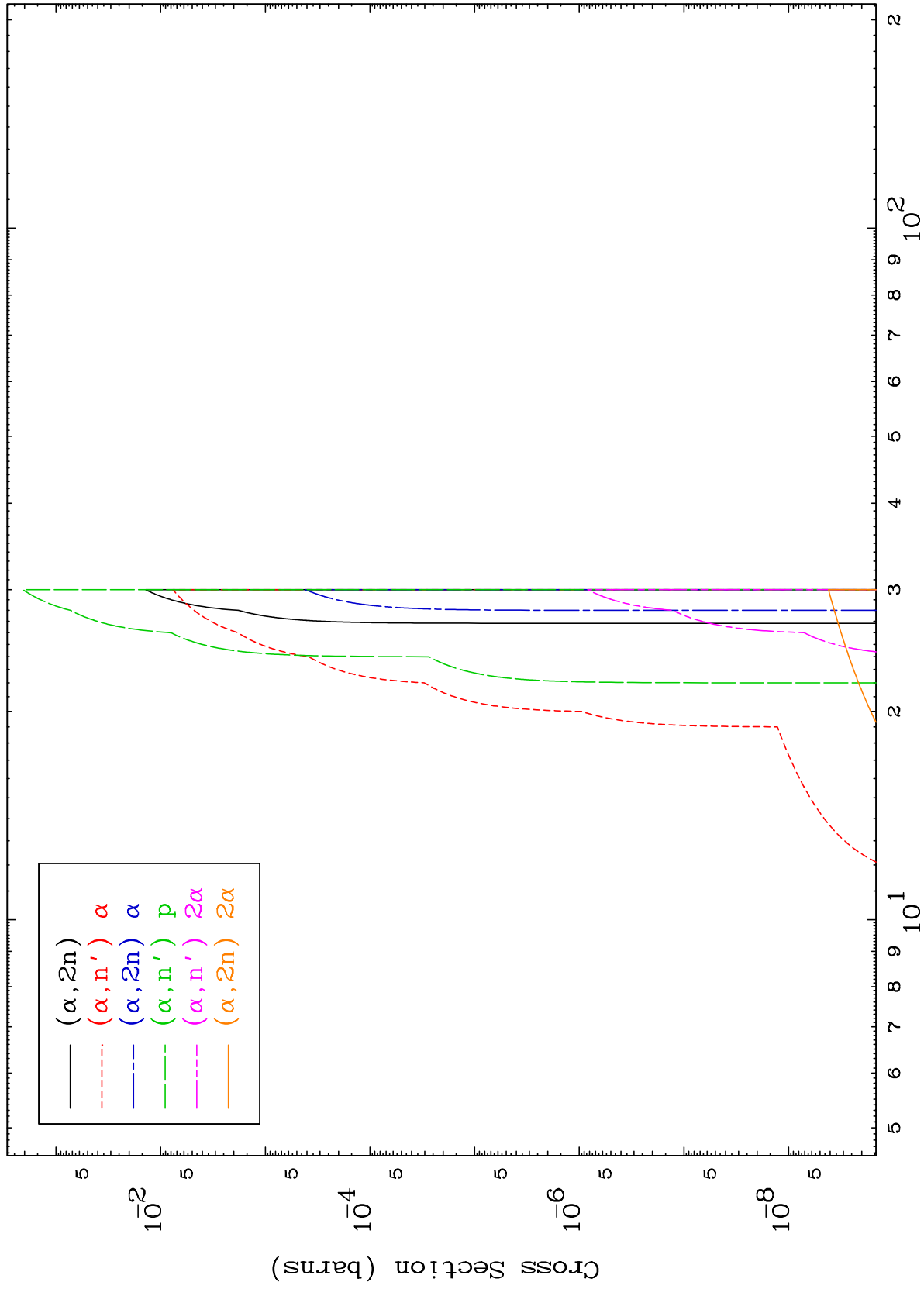
80-Hg-182



MAT 7983

α Neutron Production
0 Kelvin Cross Sections

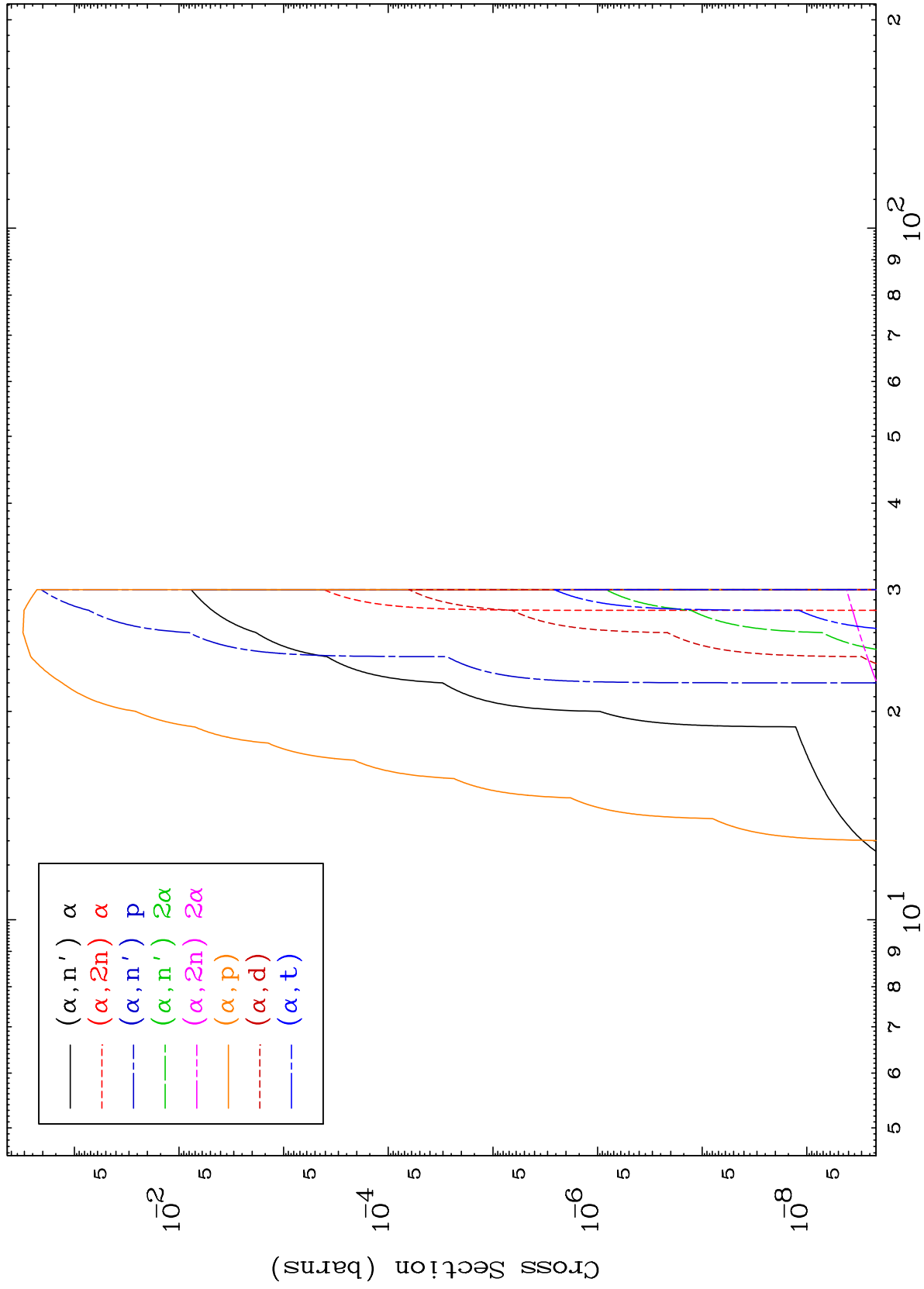
80-Hg-182



2

Incident Energy (MeV)

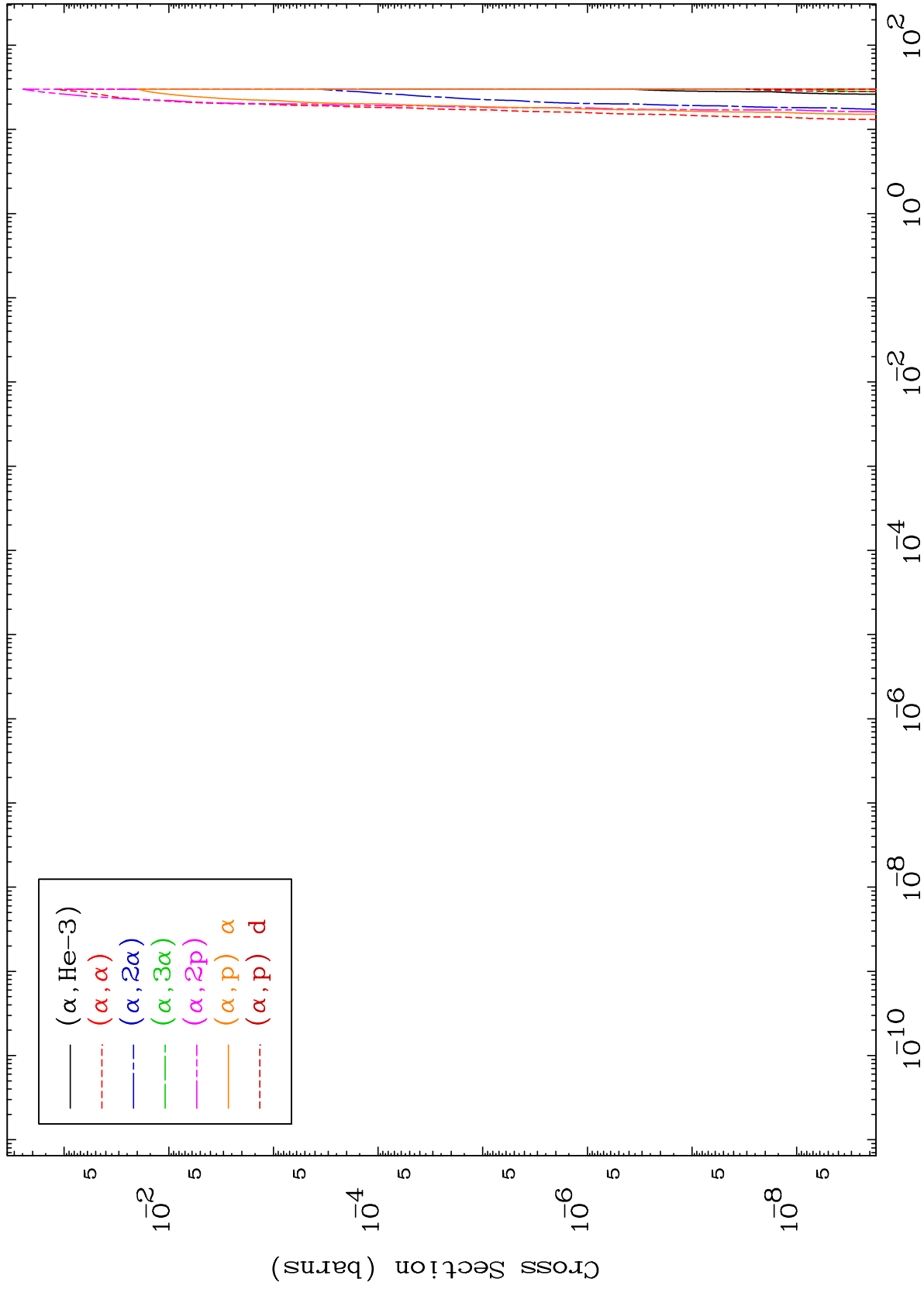
80-Hg-182



MAT 7983

α Charged Particle
0 Kelvin Cross Sections

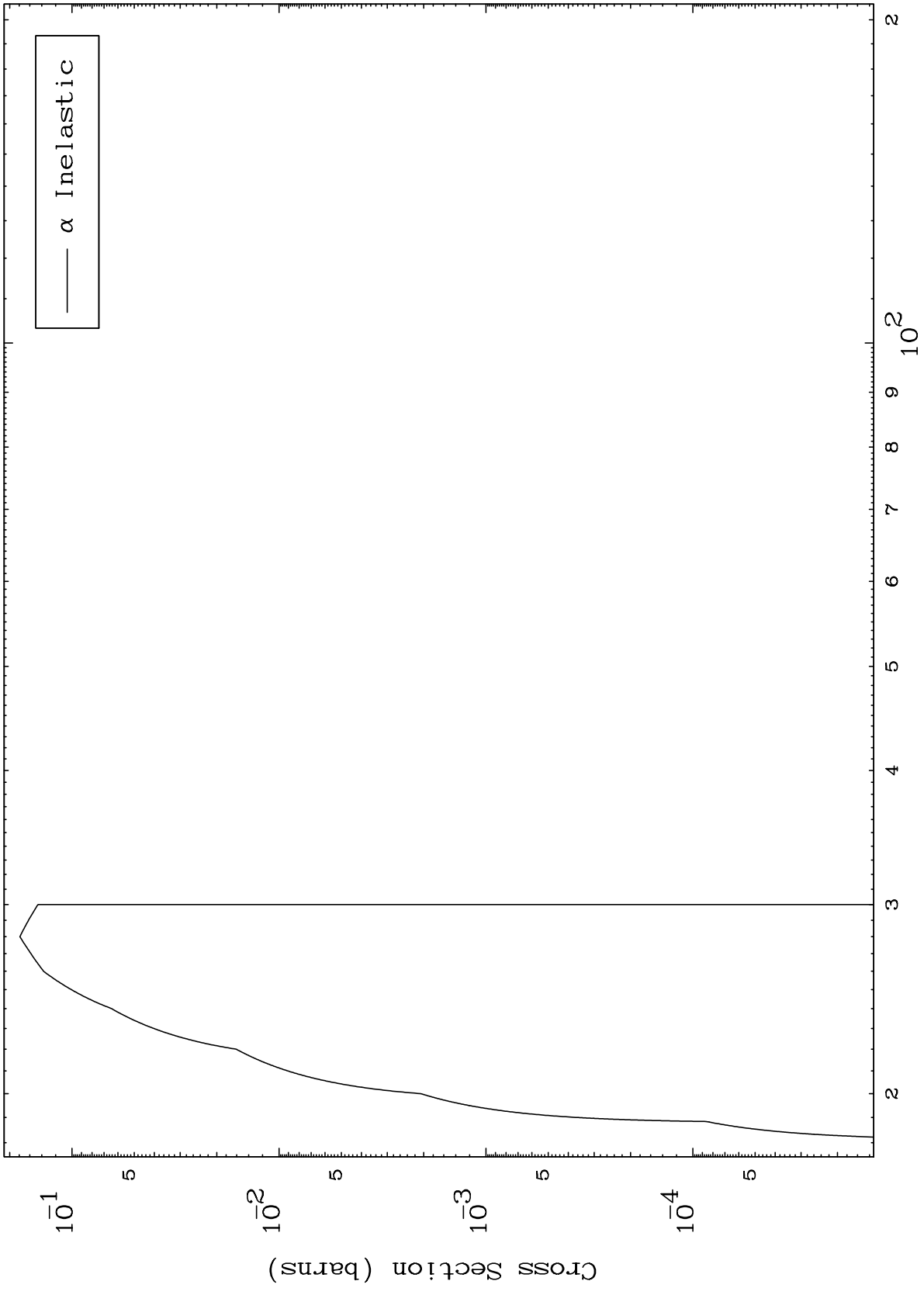
80-Hg-182



MAT 7983

(α, n') Level
0 Kelvin Cross Sections

80-Hg-182



5

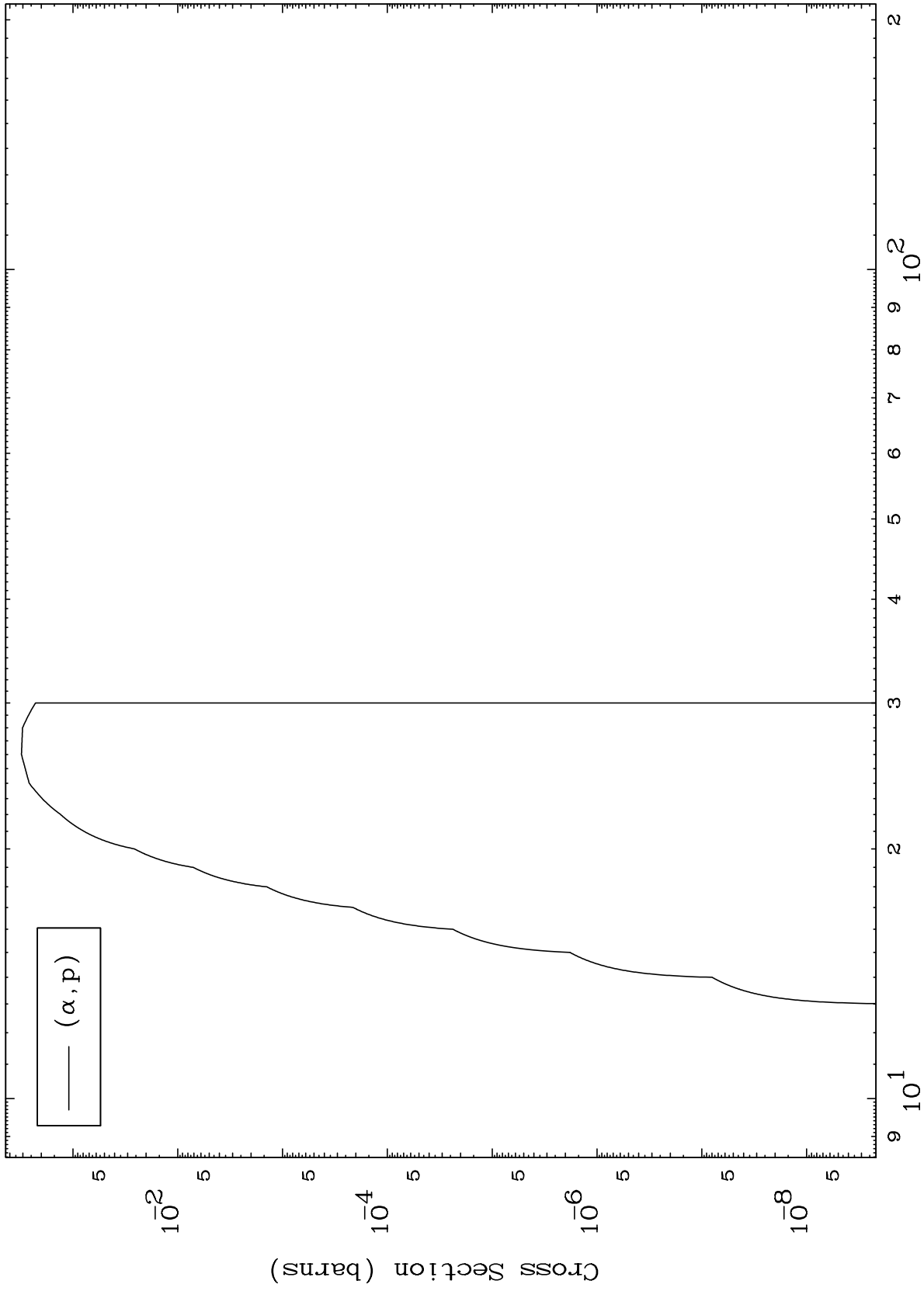
Incident Energy (MeV)

80-Hg-182

MAT 7983

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-182



6

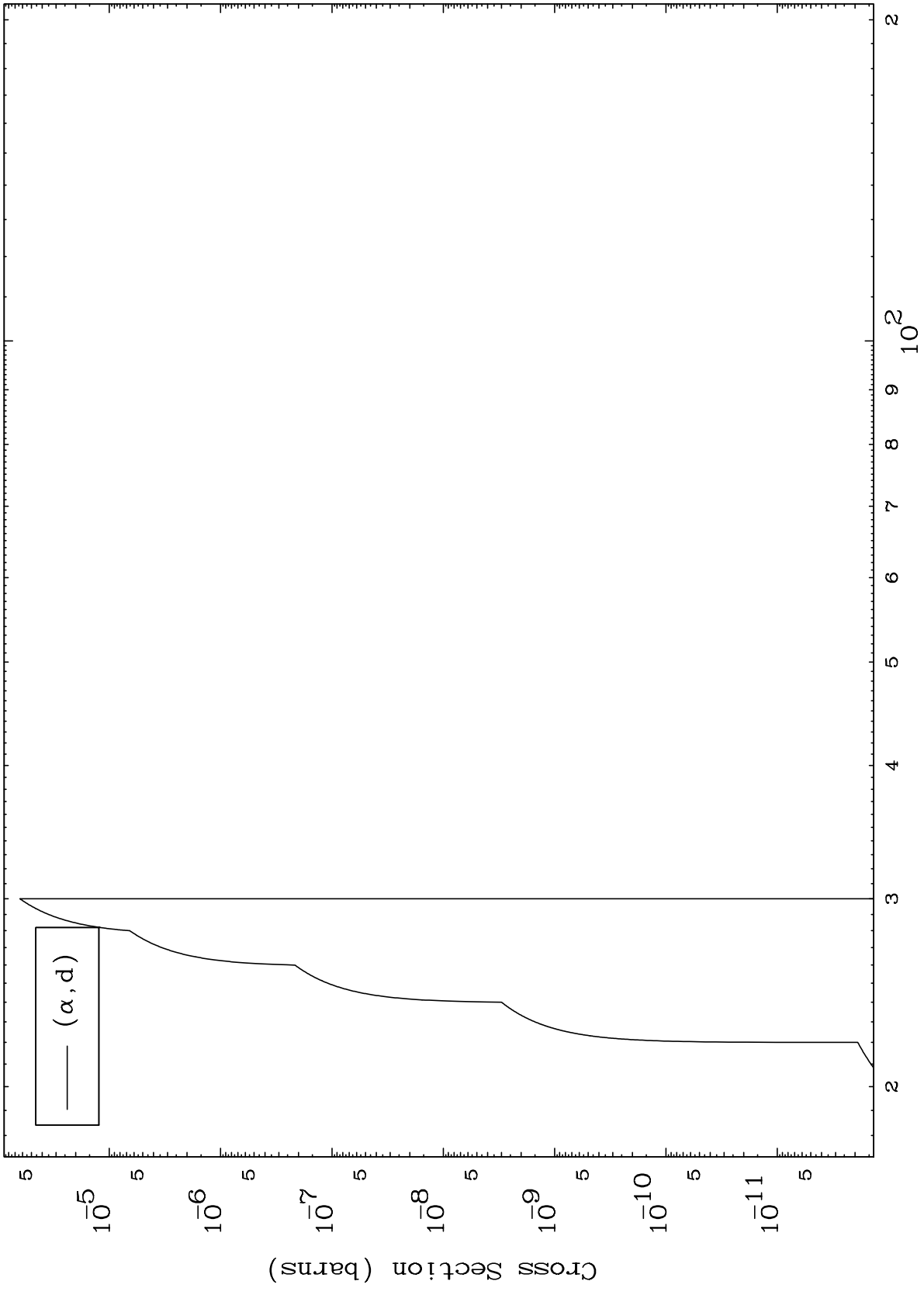
Incident Energy (MeV)

80-Hg-182

MAT 7983

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-182



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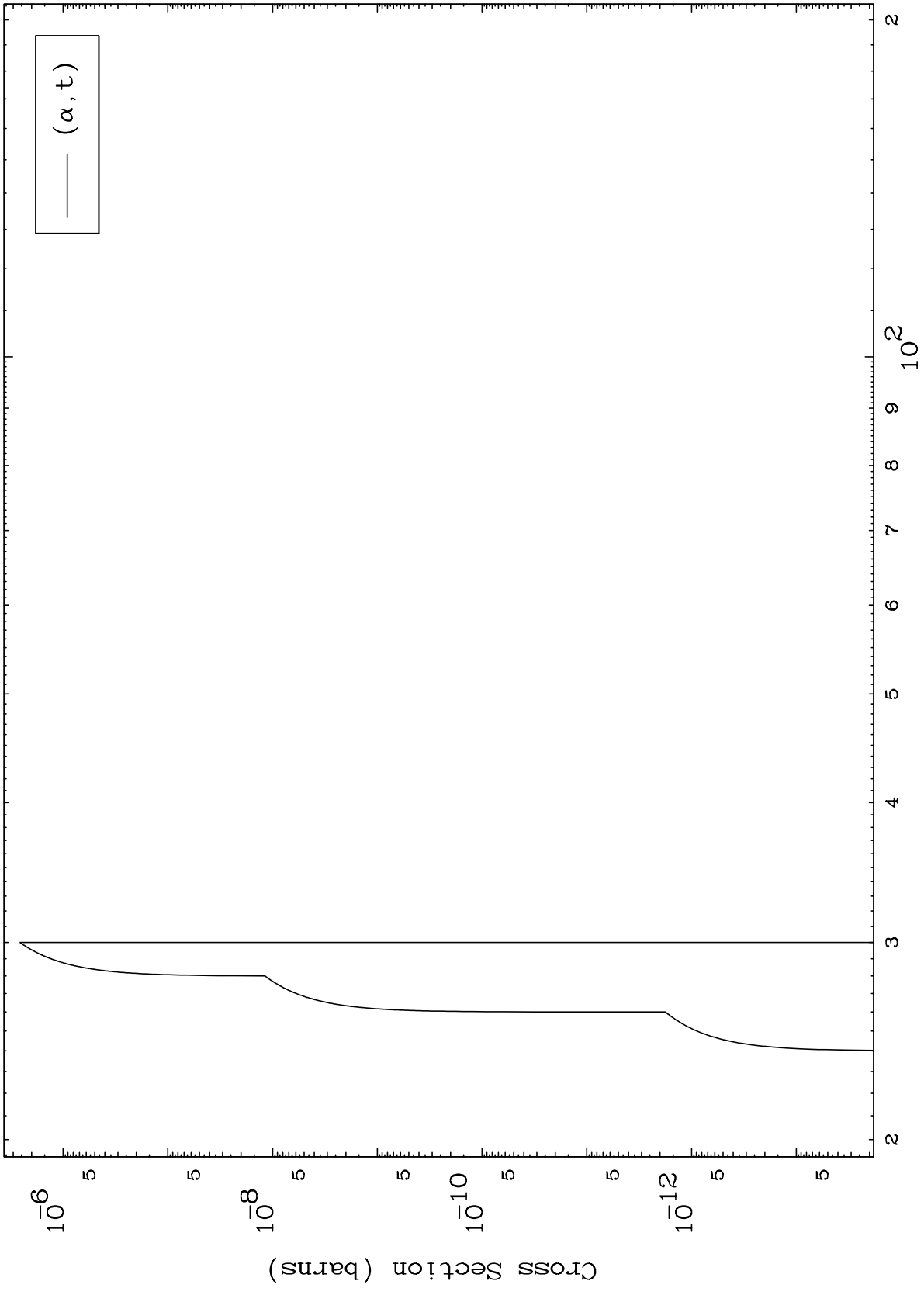
Incident Energy (MeV)

80-Hg-182

MAT 7983

(α, t) Levels
0 Kelvin Cross Sections

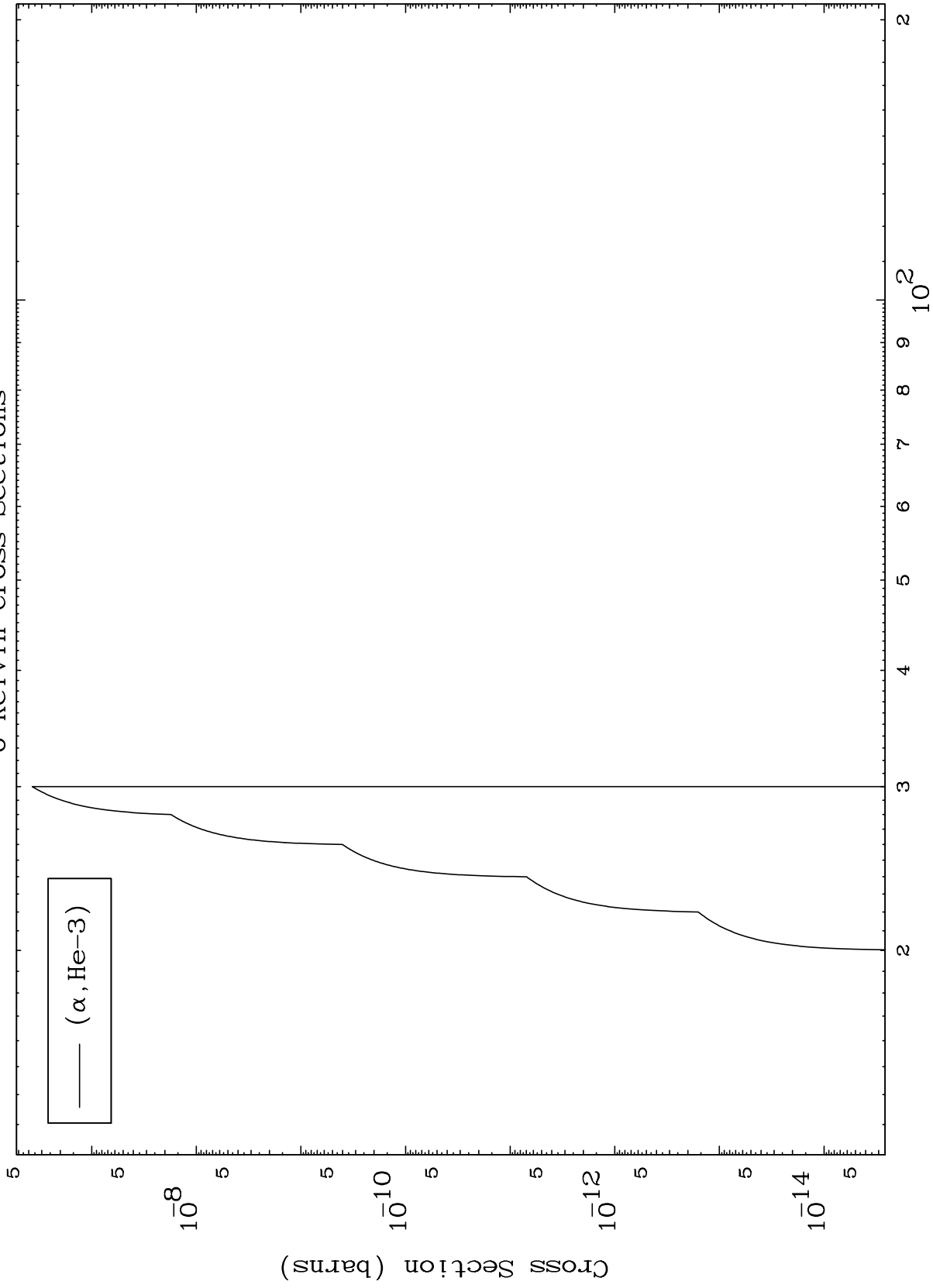
80-Hg-182



8

Incident Energy (MeV)

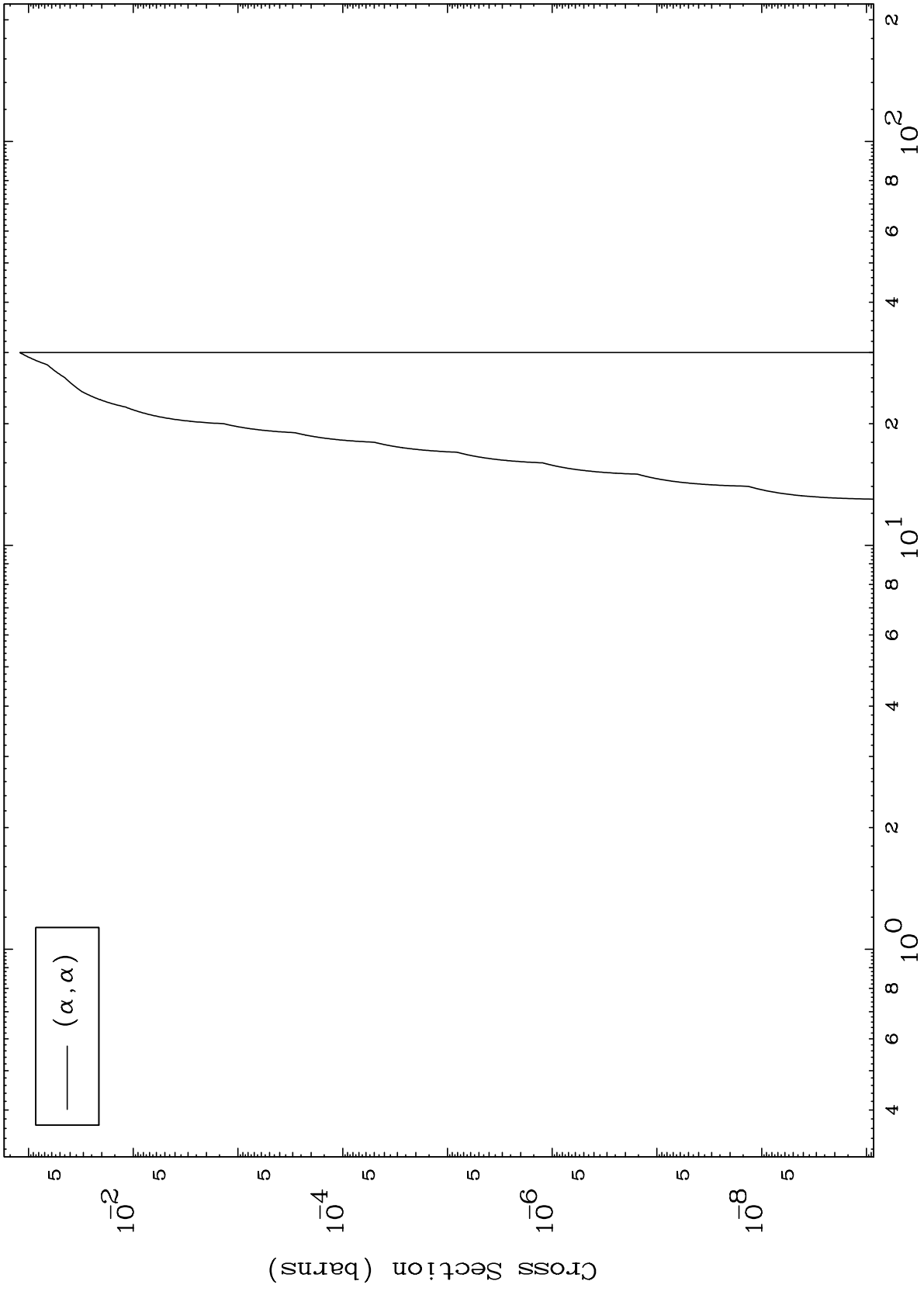
80-Hg-182



MAT 7983

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-182



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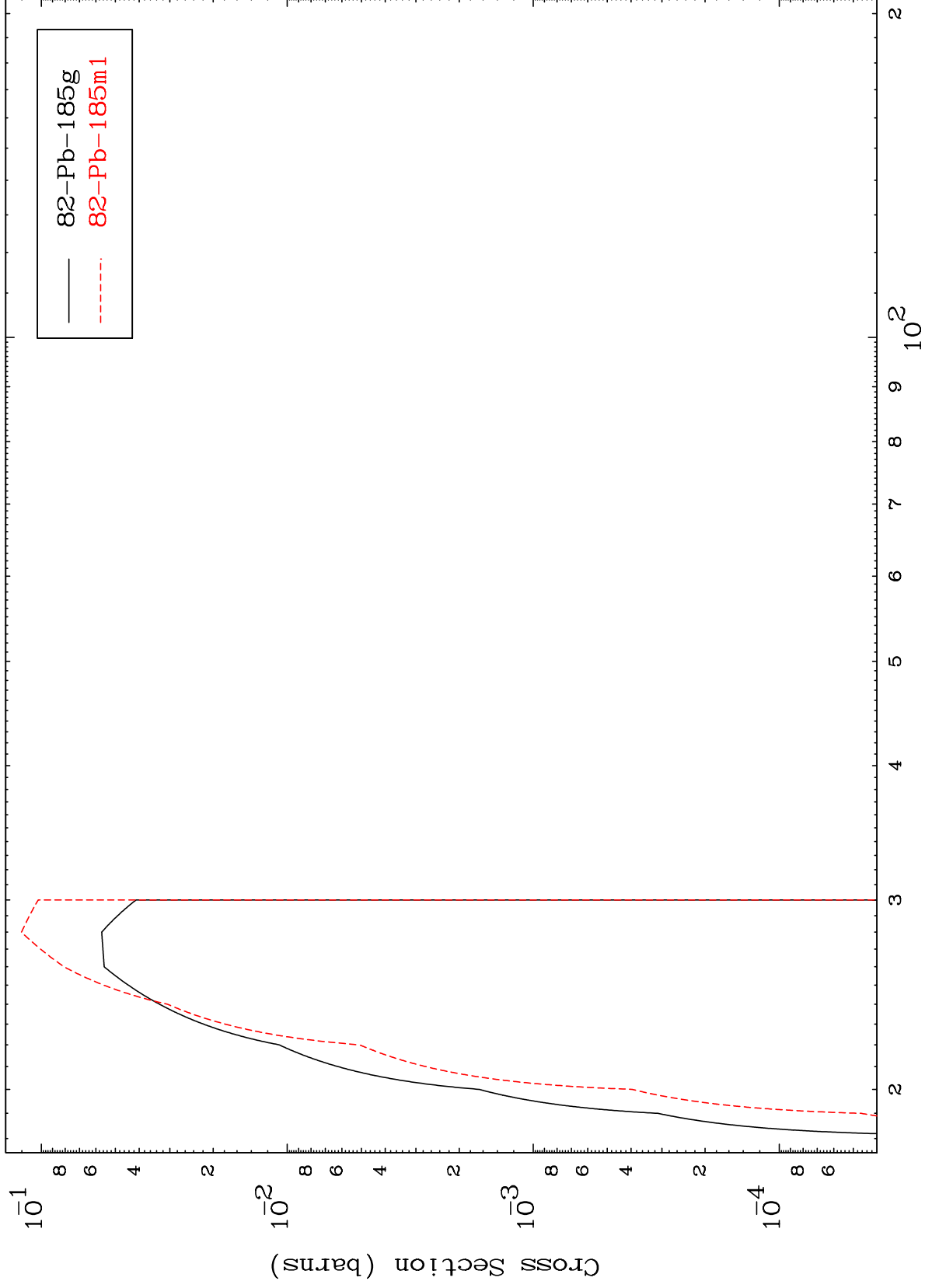
Incident Energy (MeV)

80-Hg-182

MAT 7983

80-Hg-182

α Inelastic
Radionuclide Production Cross Section



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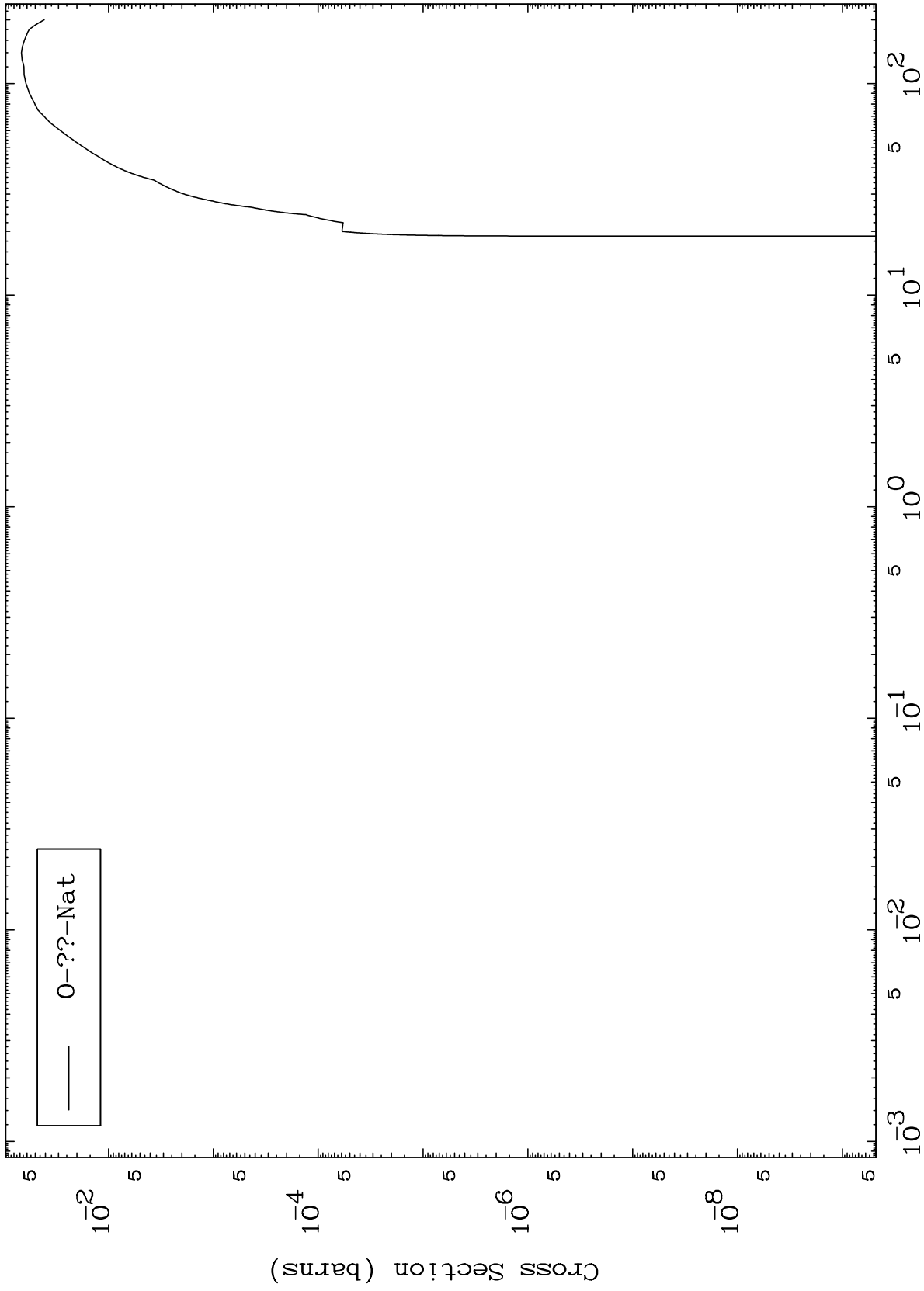
Incident Energy (MeV)

80-Hg-182

MAT 7983

α Fission
Radionuclide Production Cross Section

80-Hg-182



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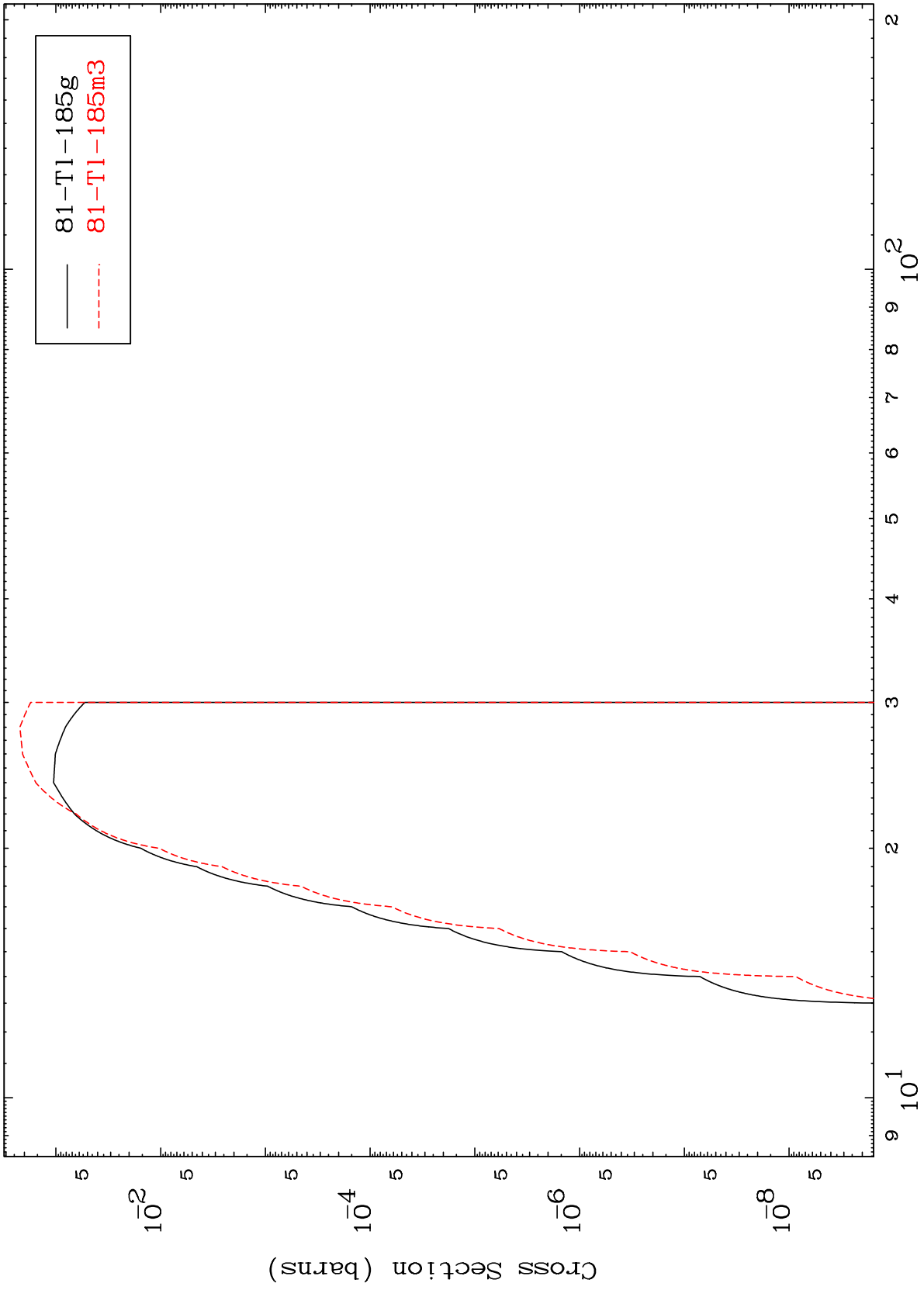
Incident Energy (MeV)

80-Hg-182

MAT 7983

80-Hg-182

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

80-Hg-182