

Program EVALPLOT
(Version 2018-1)

by

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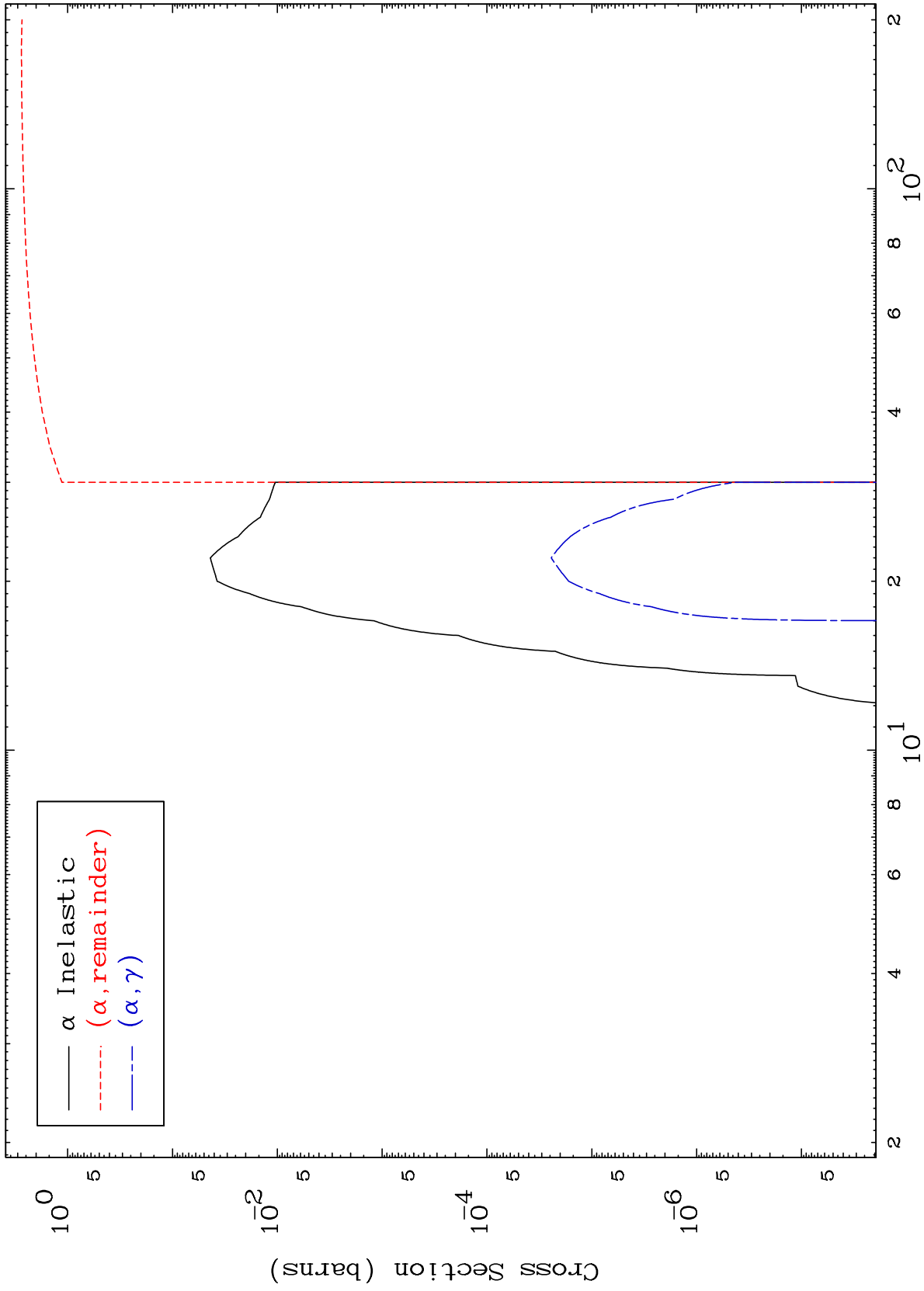
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

0 Kelvin α Major

80-Hg-200



1

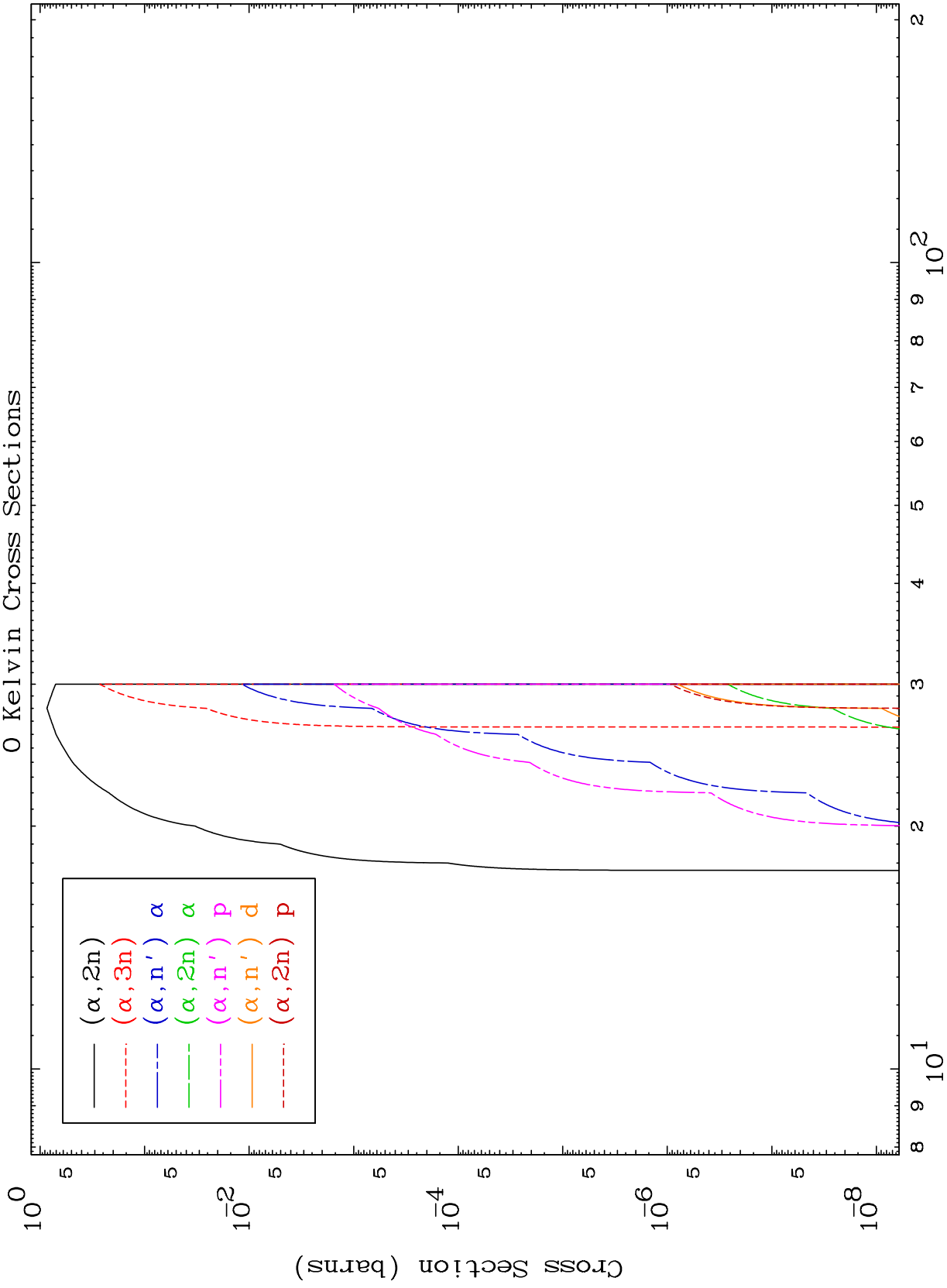
Incident Energy (MeV)

80-Hg-200

MAT 8037

α Neutron Production
0 Kelvin Cross Sections

80-Hg-200



2

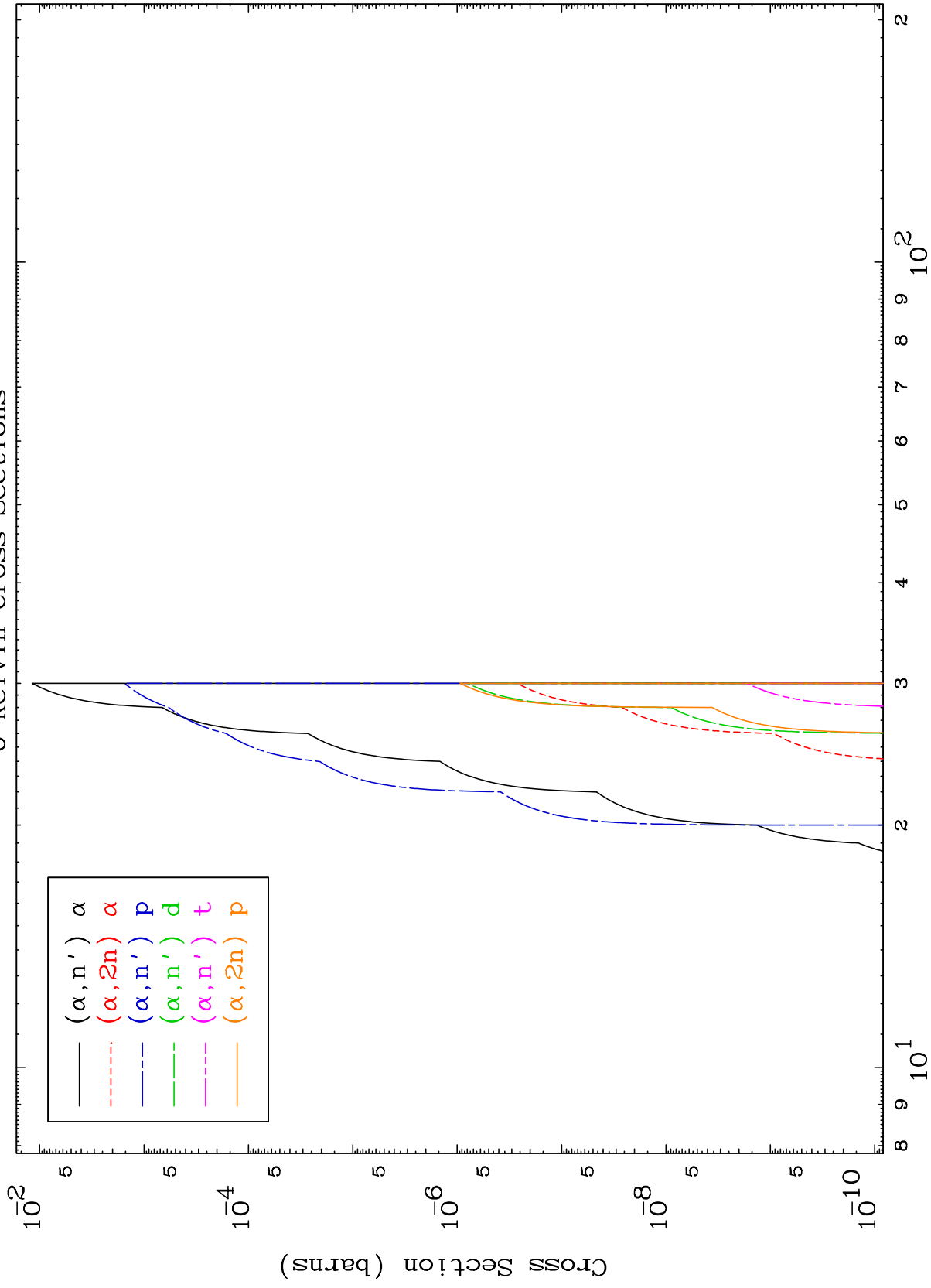
Incident Energy (MeV)

80-Hg-200

MAT 8037

α Charged Particle
0 Kelvin Cross Sections

80-Hg-200



3

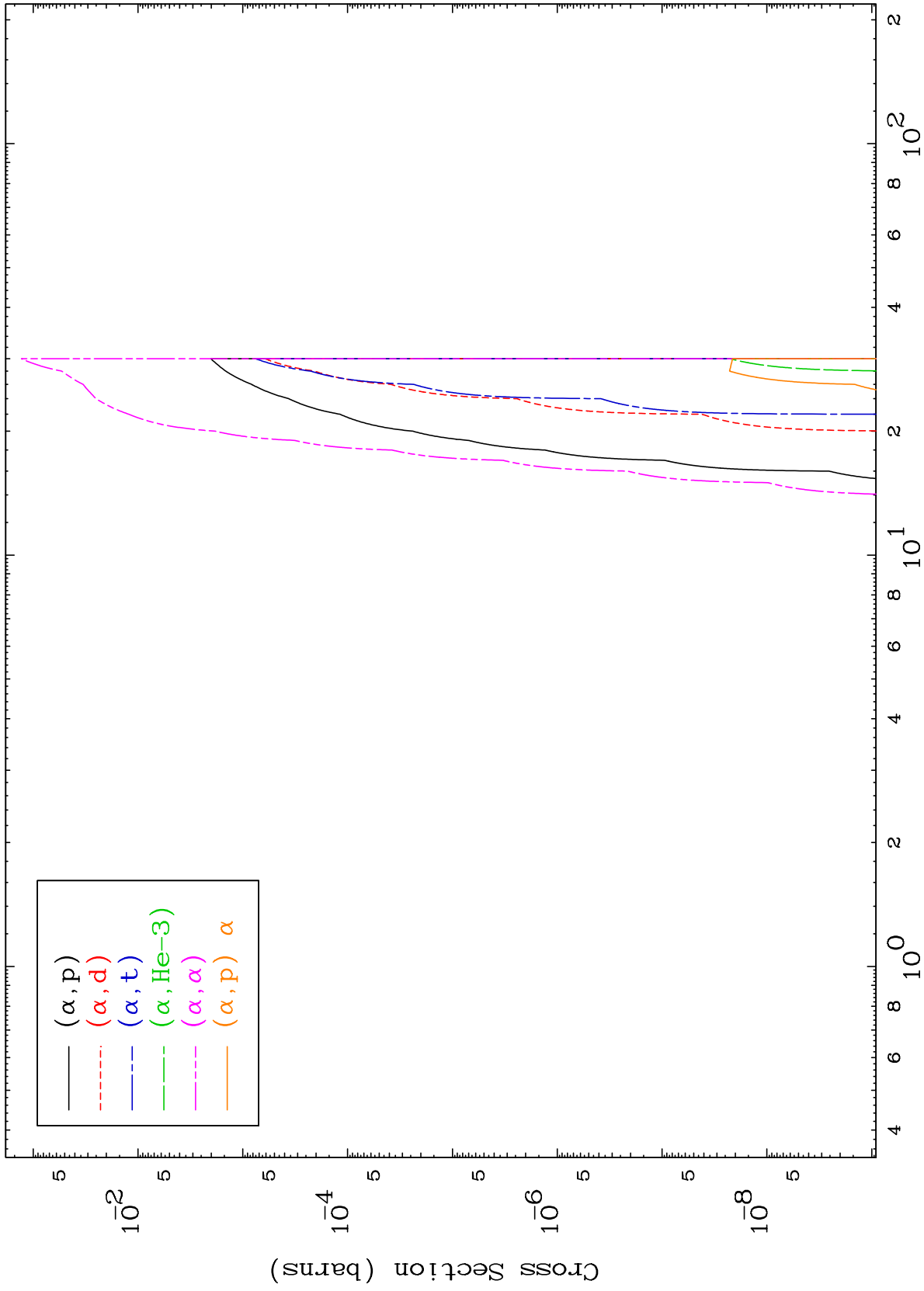
Incident Energy (MeV)

80-Hg-200

MAT 8037

α Charged Particle
0 Kelvin Cross Sections

80-Hg-200



4

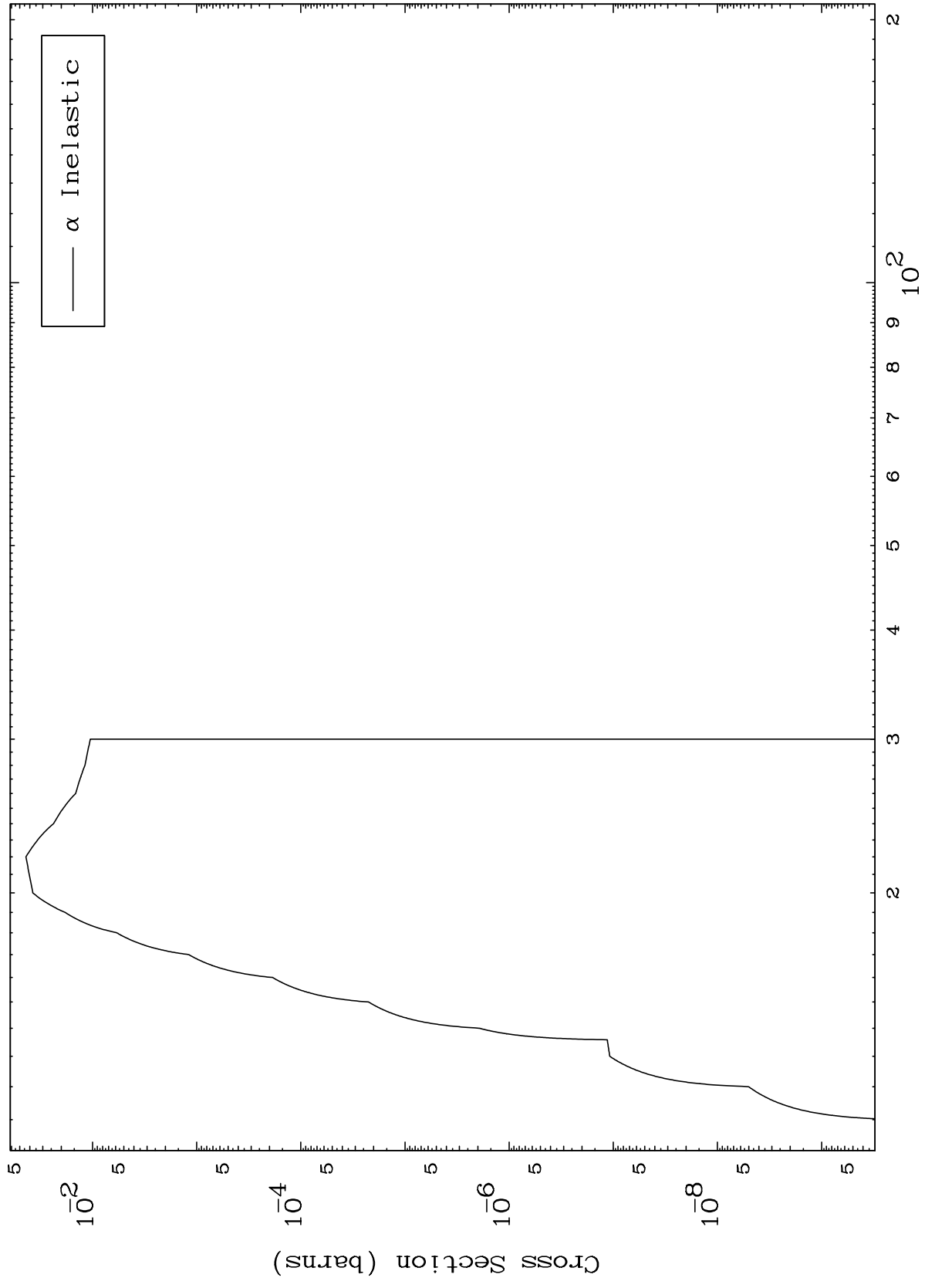
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α, n') Level
0 Kelvin Cross Sections

80-Hg-200



5

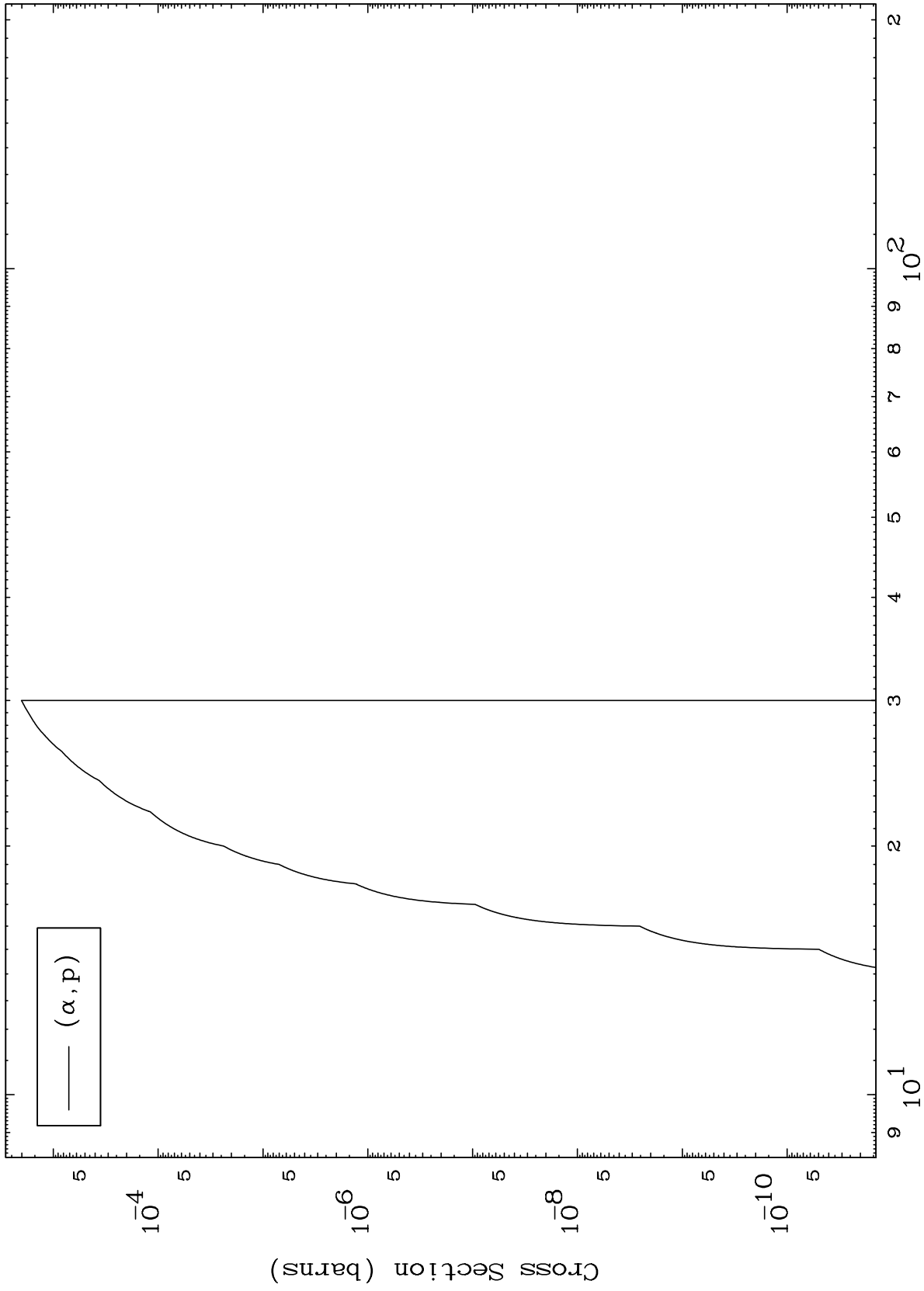
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-200



6

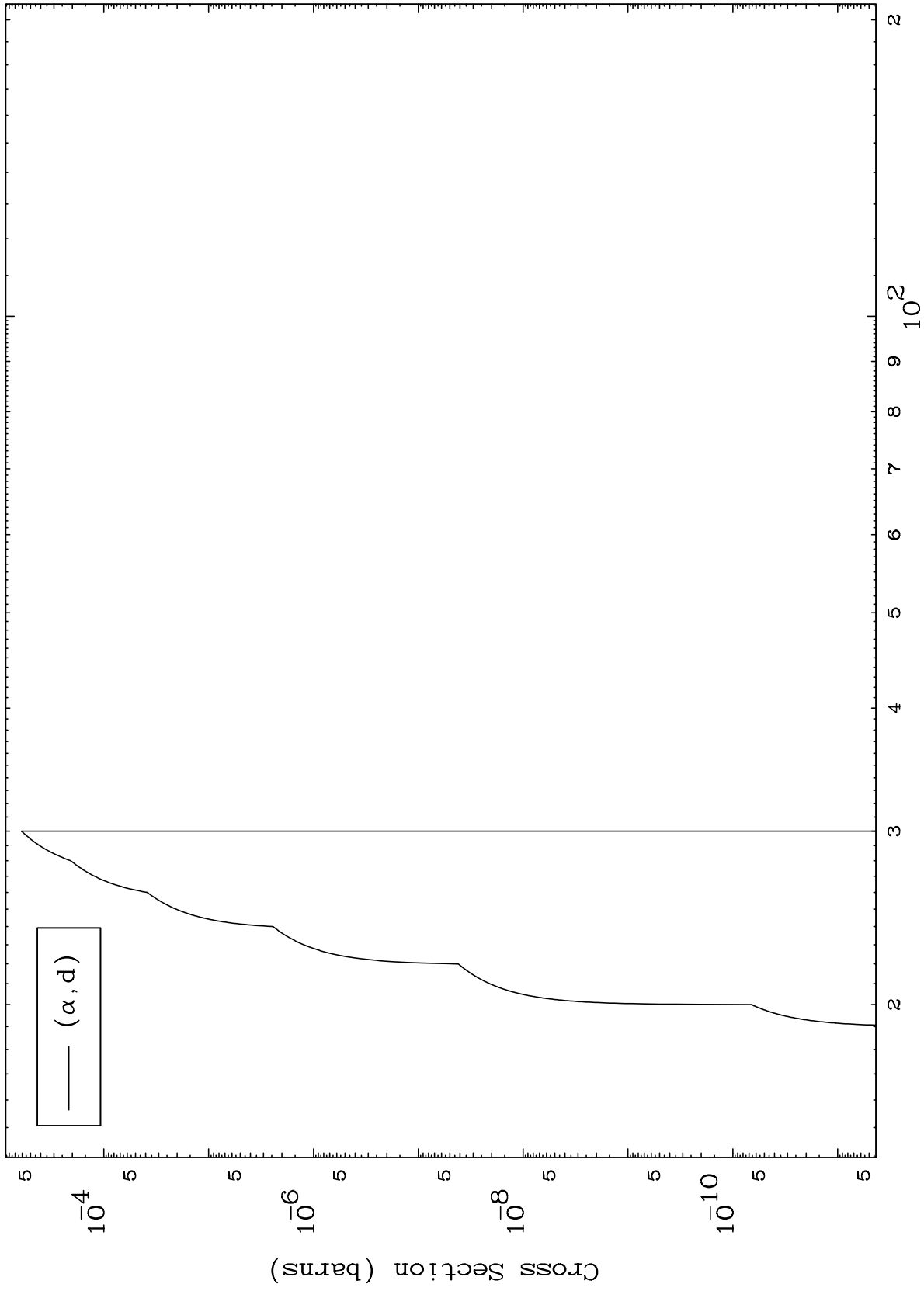
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-200



7

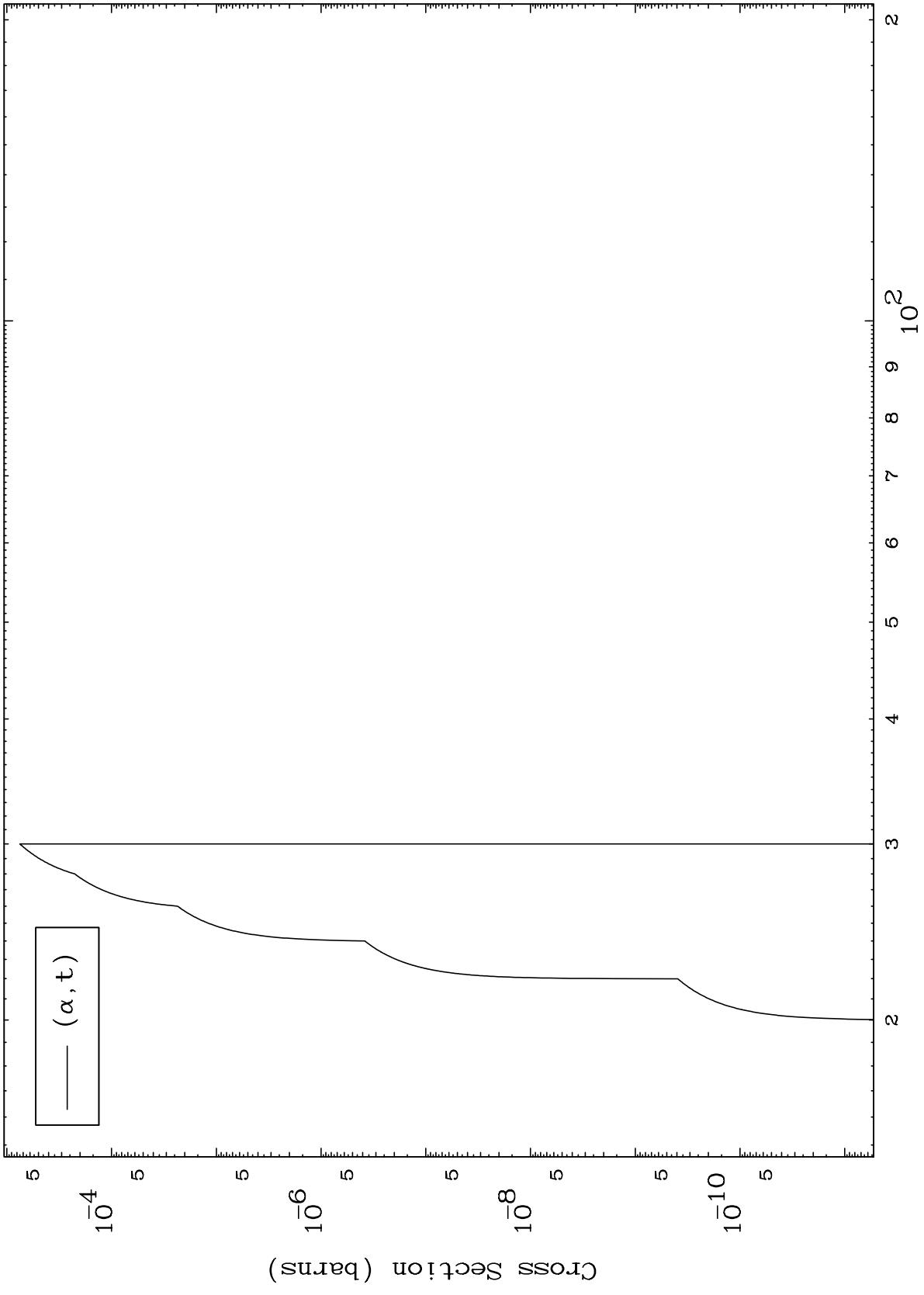
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-200



8

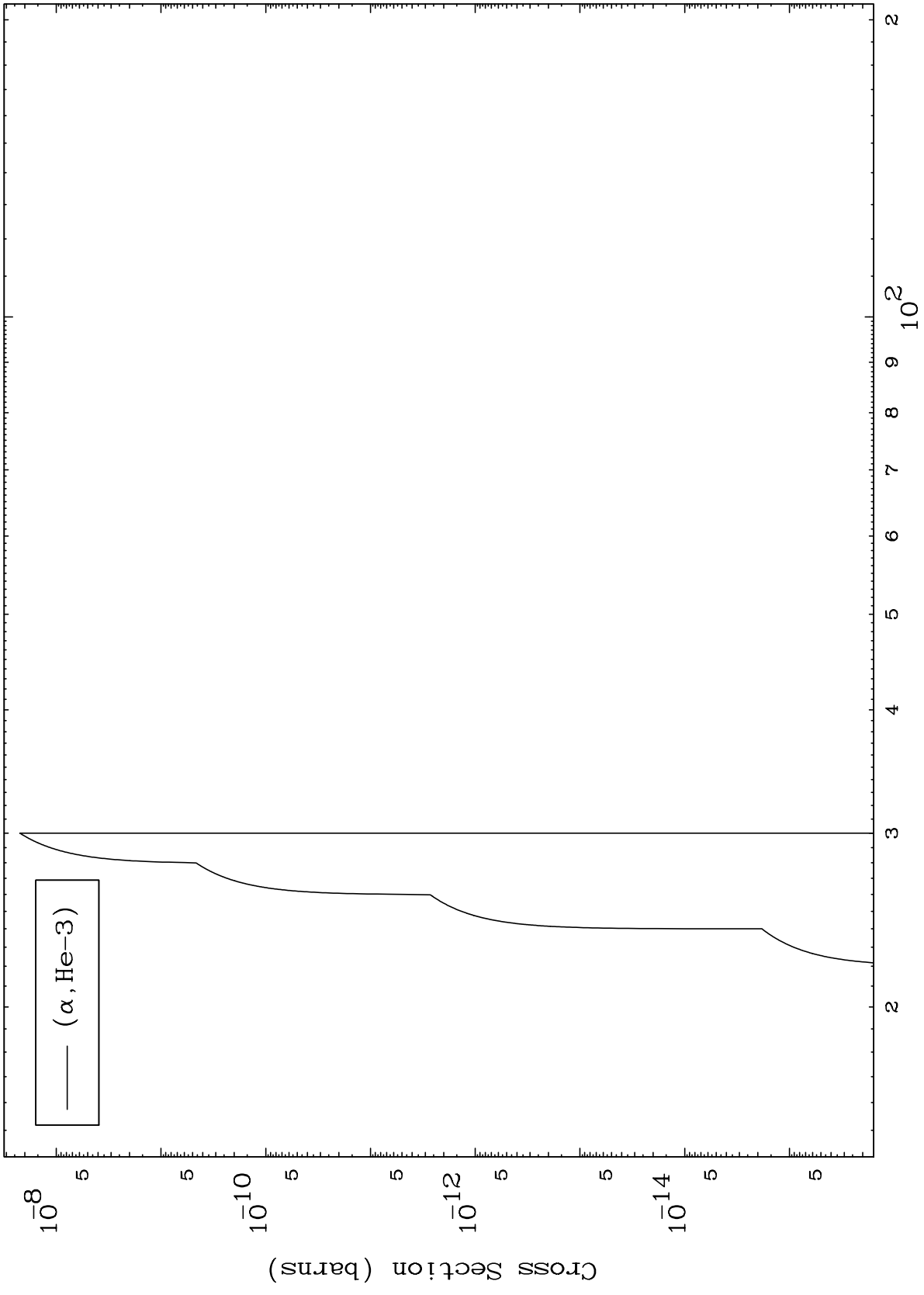
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α ,He3) Levels
0 Kelvin Cross Sections

80-Hg-200



9

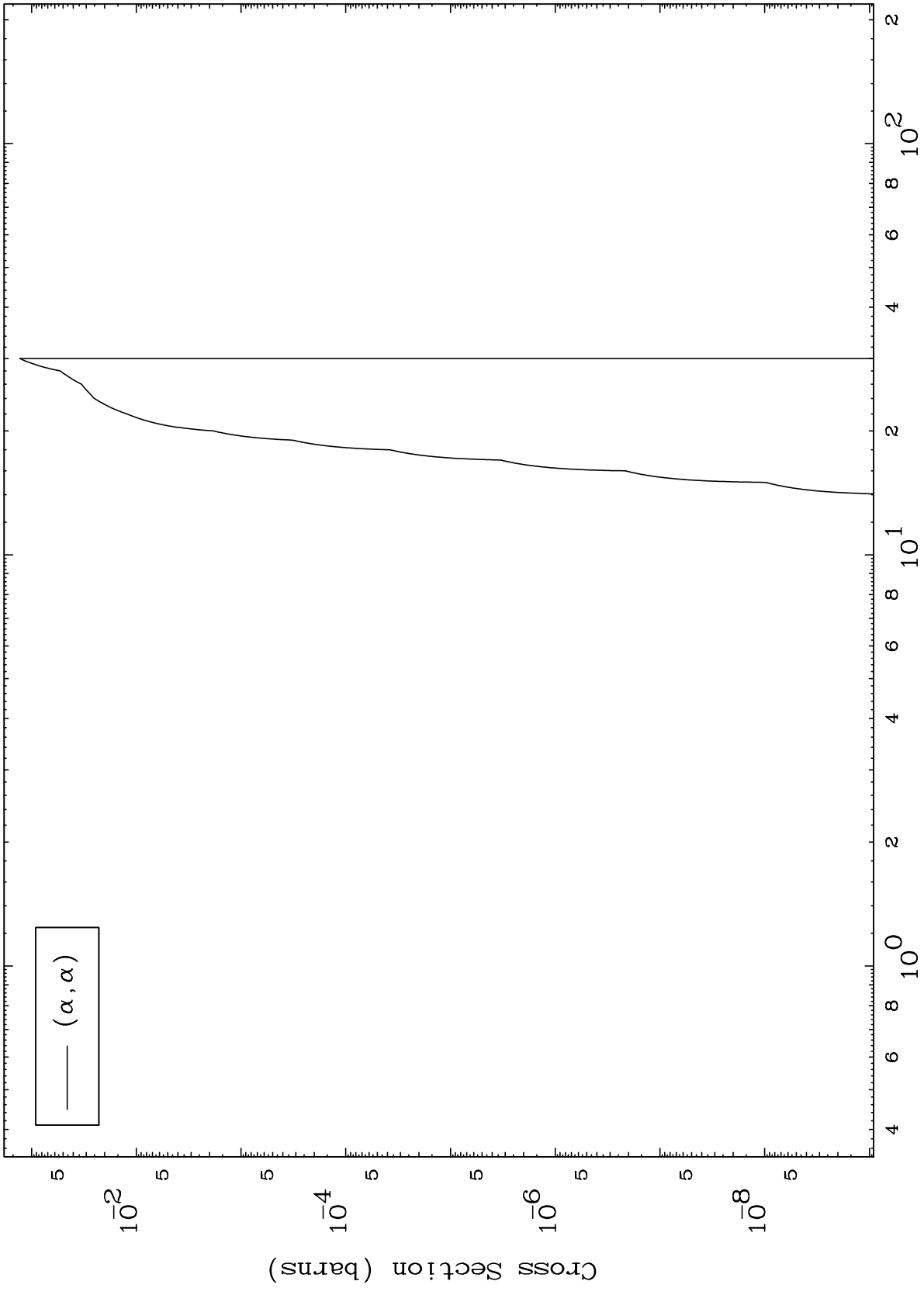
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-200



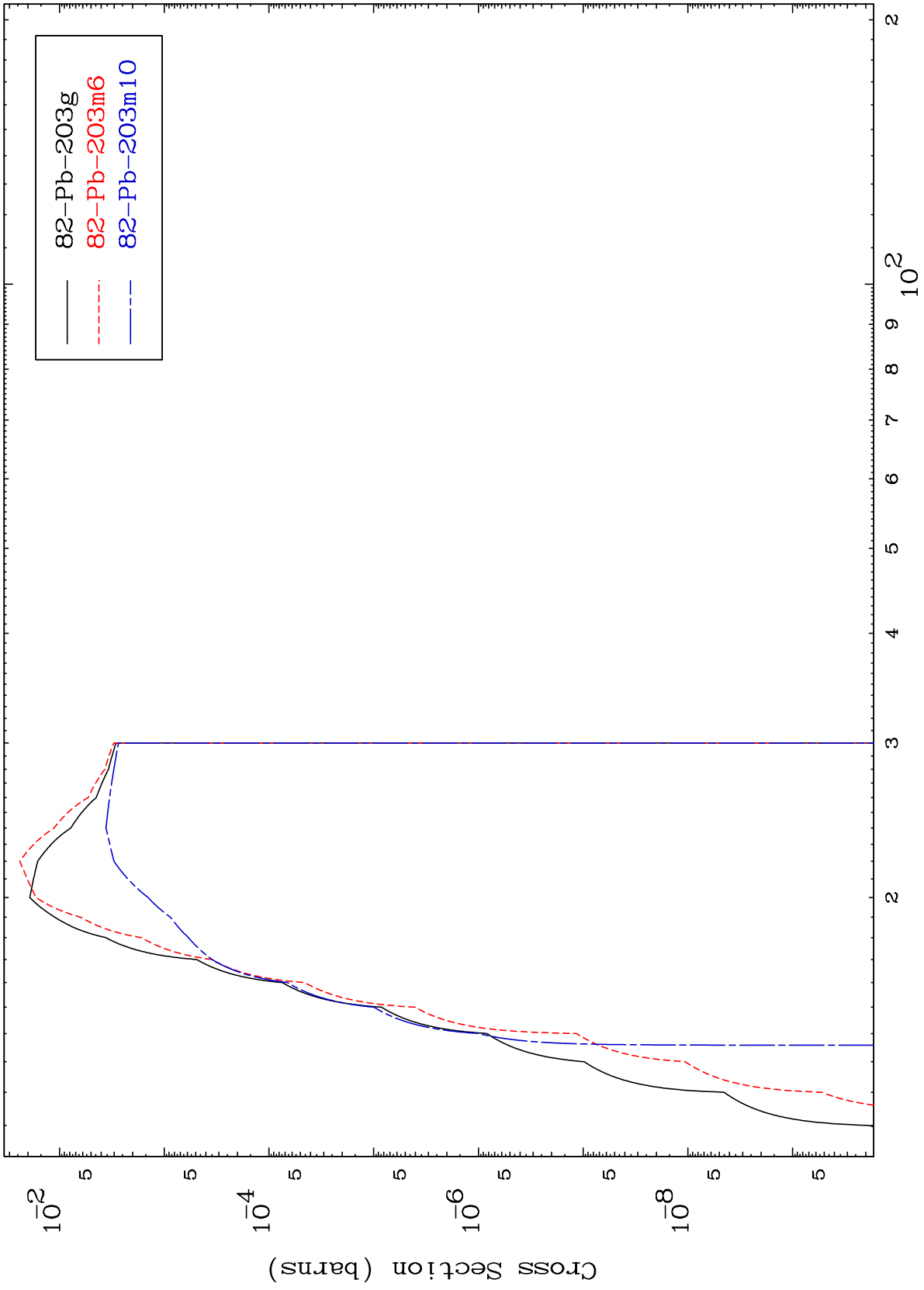
10

Incident Energy (MeV)

80-Hg-200

Radionuclide Production Cross Section

80-Hg-200

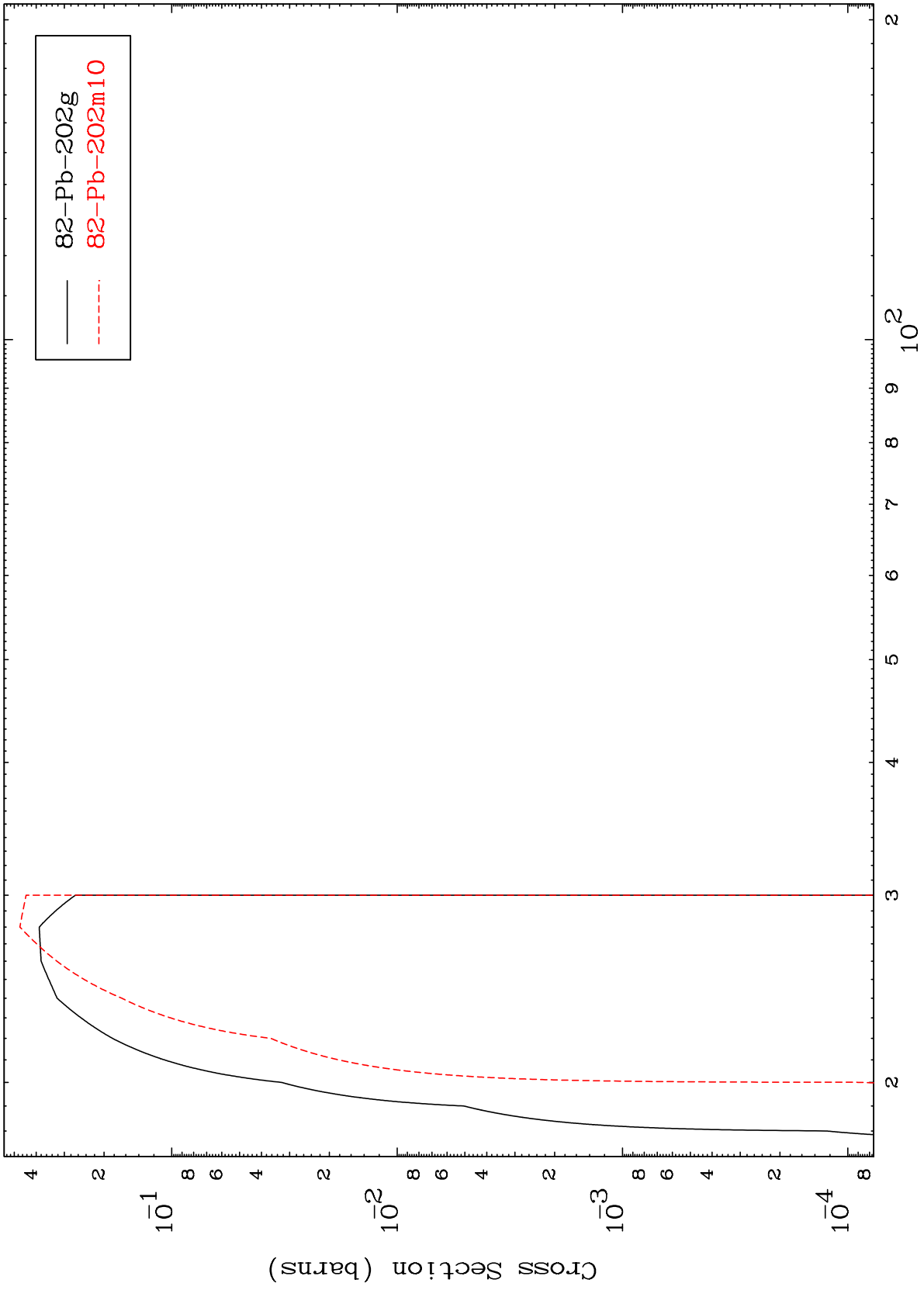


80-Hg-200

MAT 8037

80-Hg-200

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



12

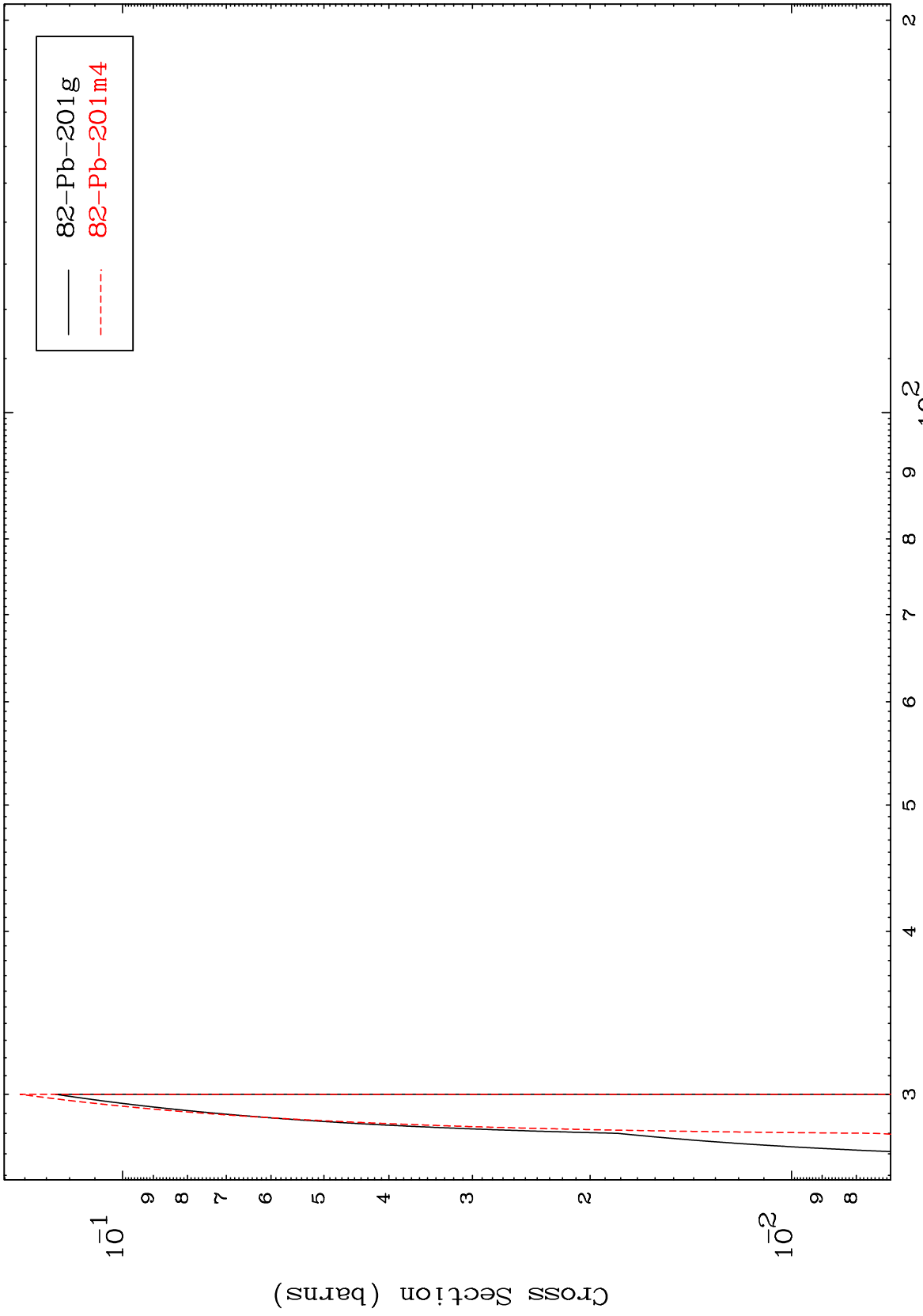
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

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



13

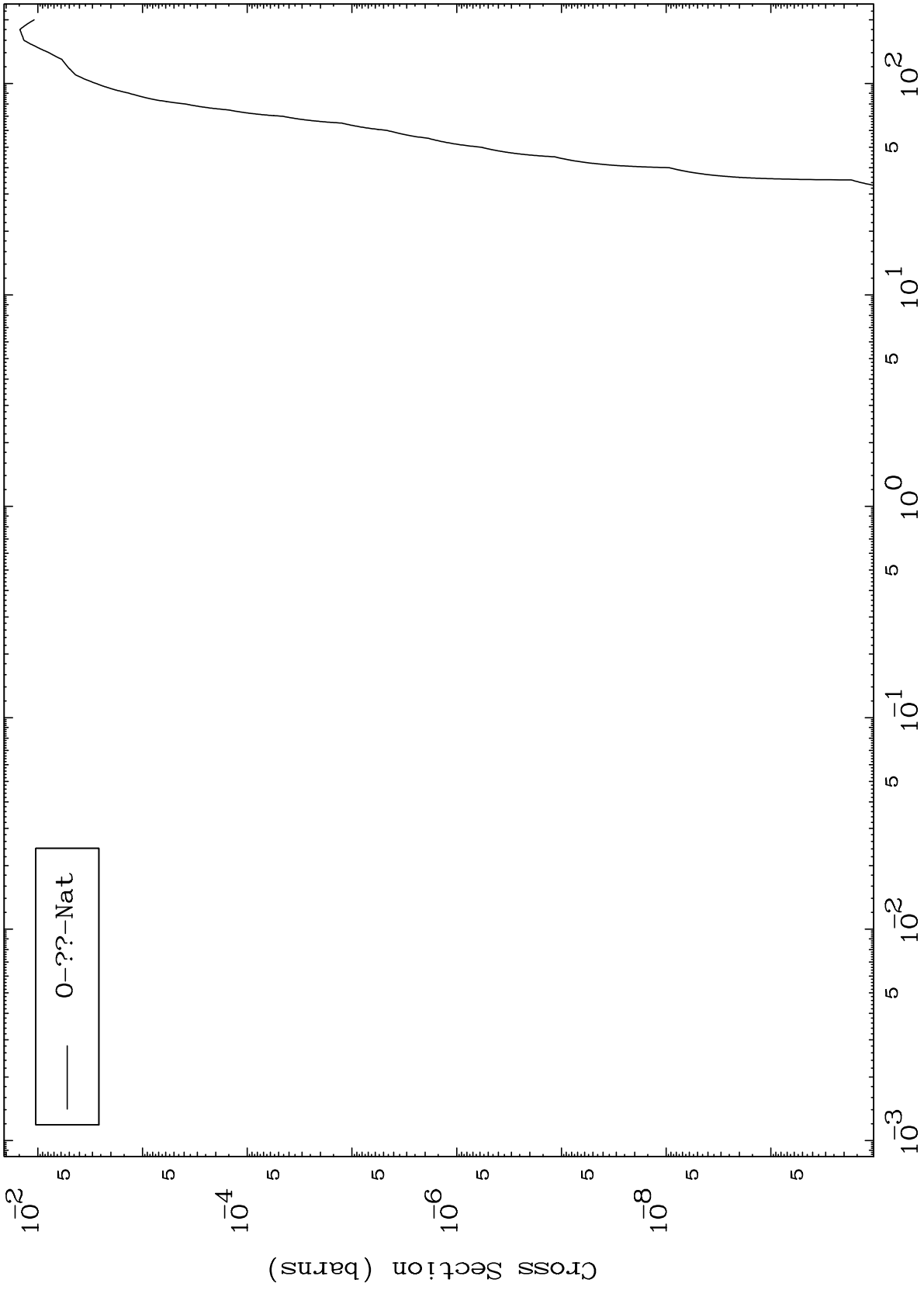
80-Hg-200

Incident Energy (MeV)

MAT 8037

α Fission
Radionuclide Production Cross Section

80-Hg-200



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Incident Energy (MeV)

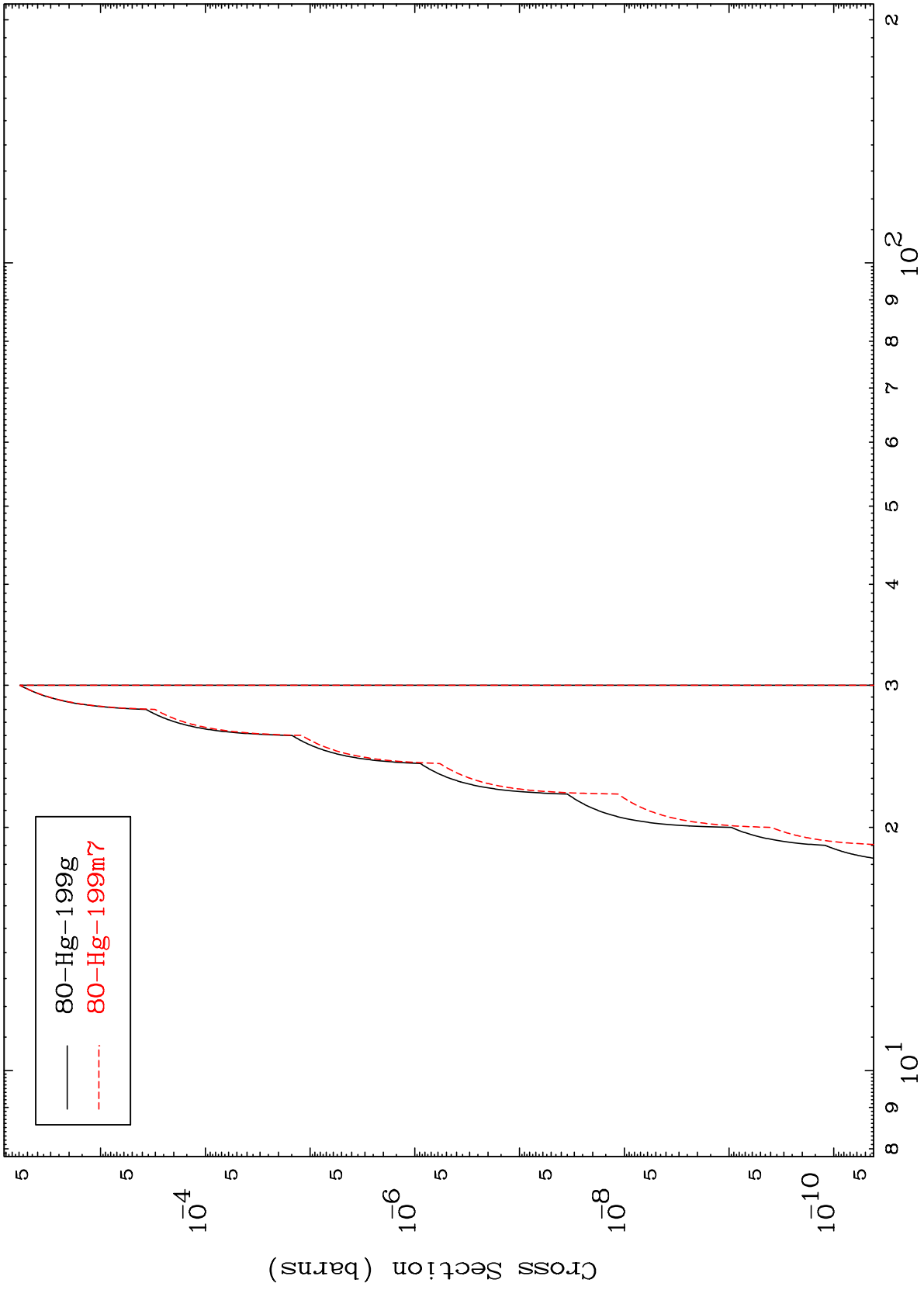
80-Hg-200

MAT 8037

(α, n') α

80-Hg-200

Radionuclide Production Cross Section



15

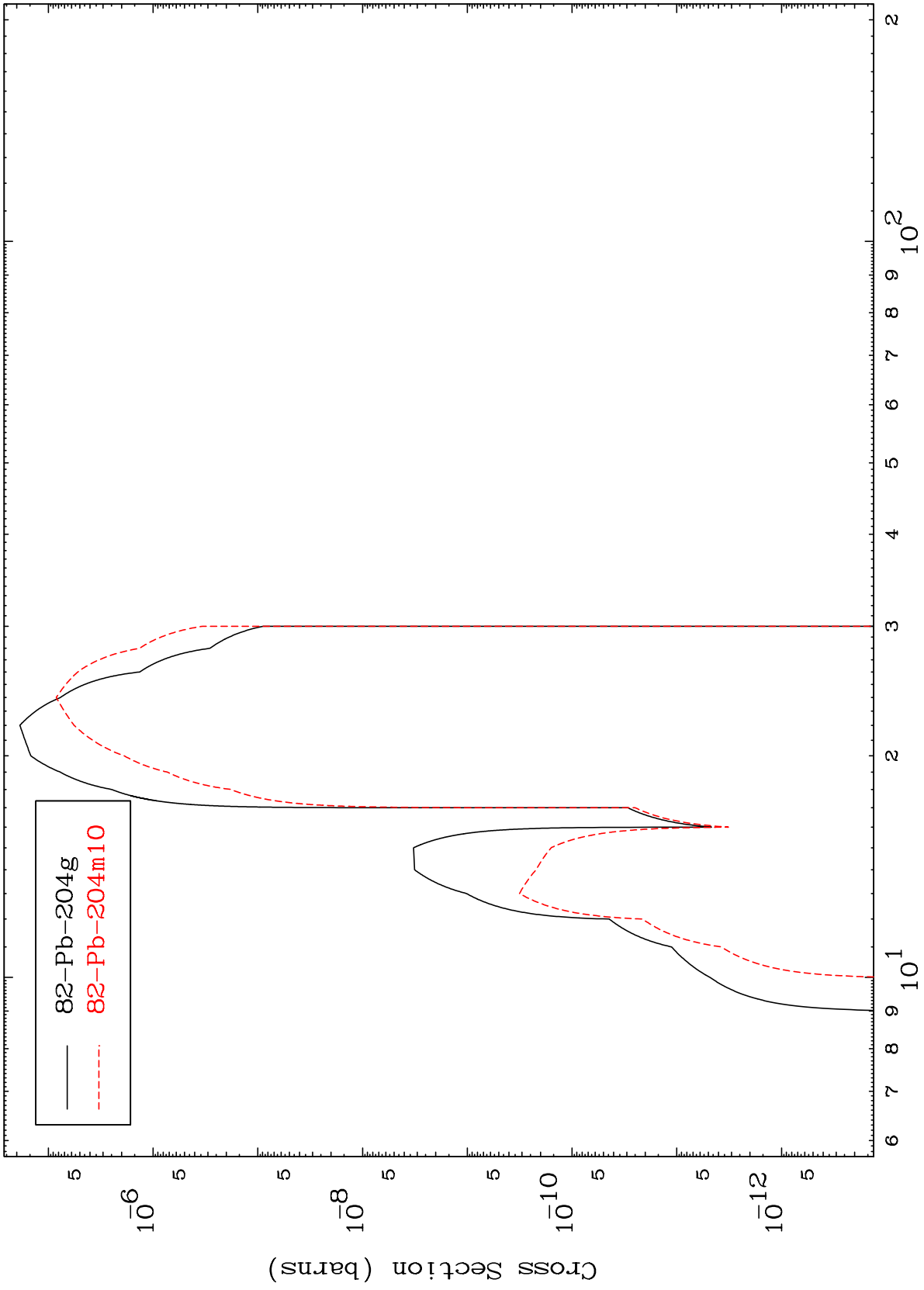
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section
(α, γ)

80-Hg-200



16

Incident Energy (MeV)

80-Hg-200