

Program EVALPLOT
(Version 2018-1)

by

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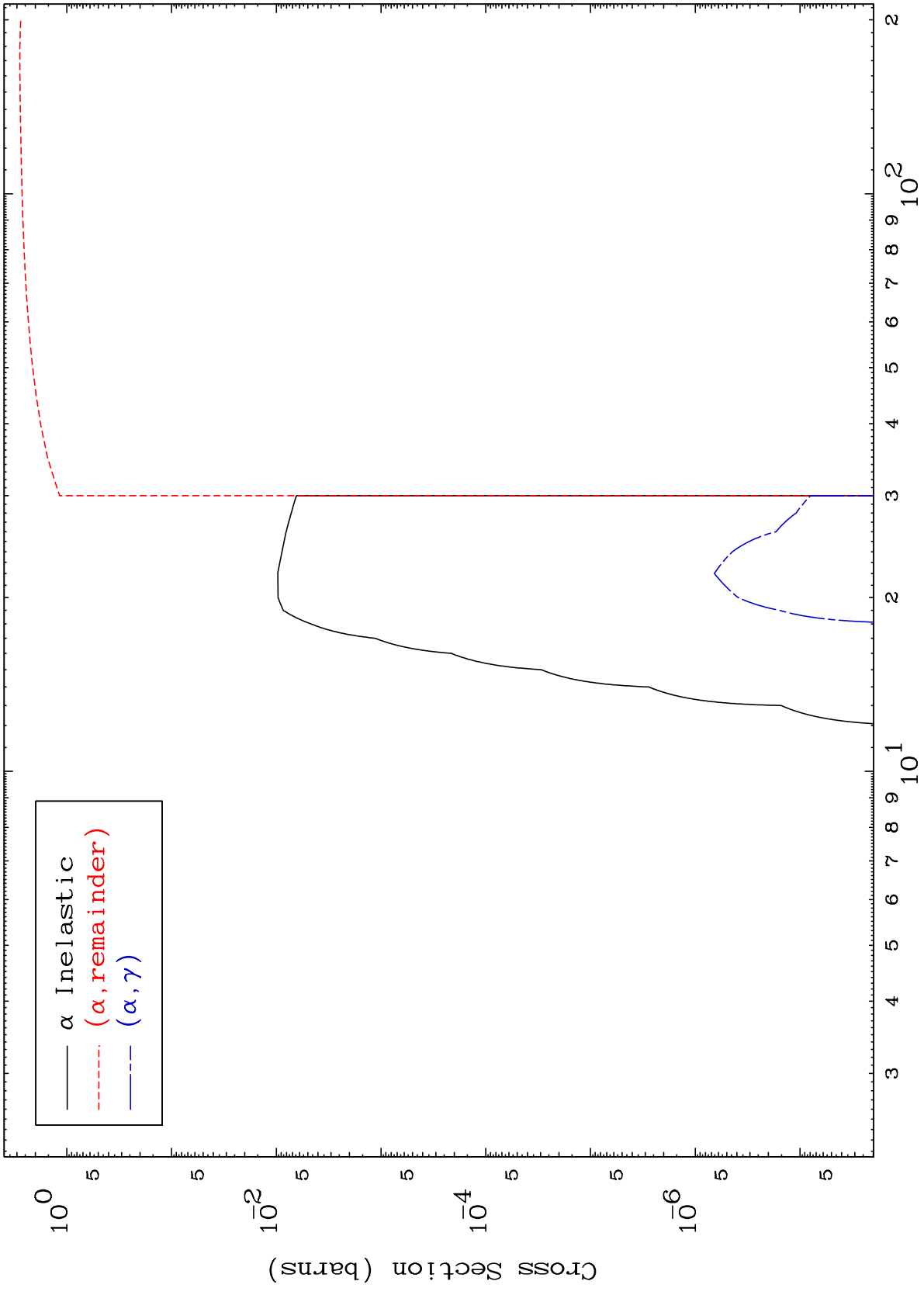
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8052

0 Kelvin α Major

80-Hg-205

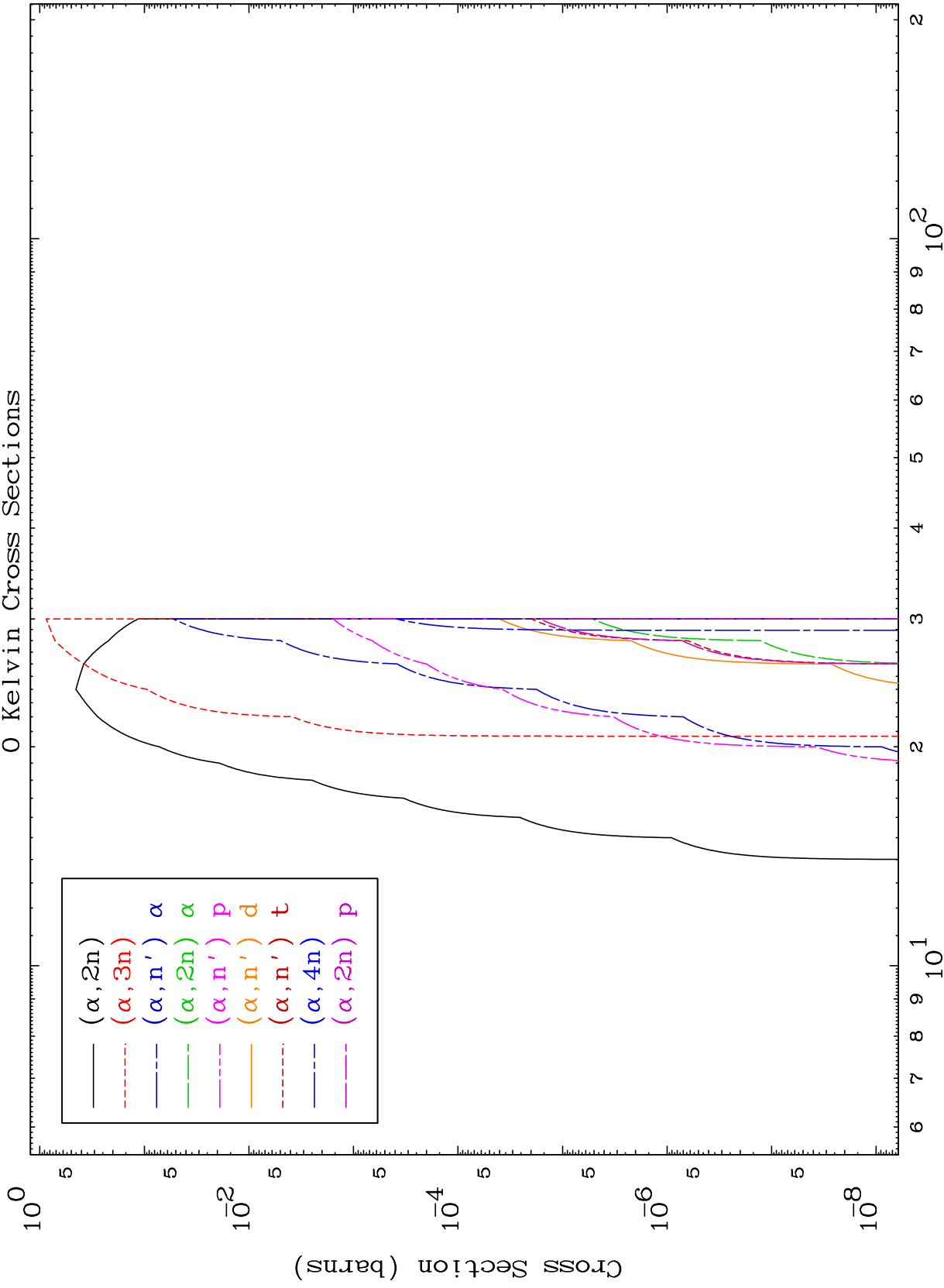


80-Hg-205

MAT 8052

α Neutron Production
0 Kelvin Cross Sections

80-Hg-205



2

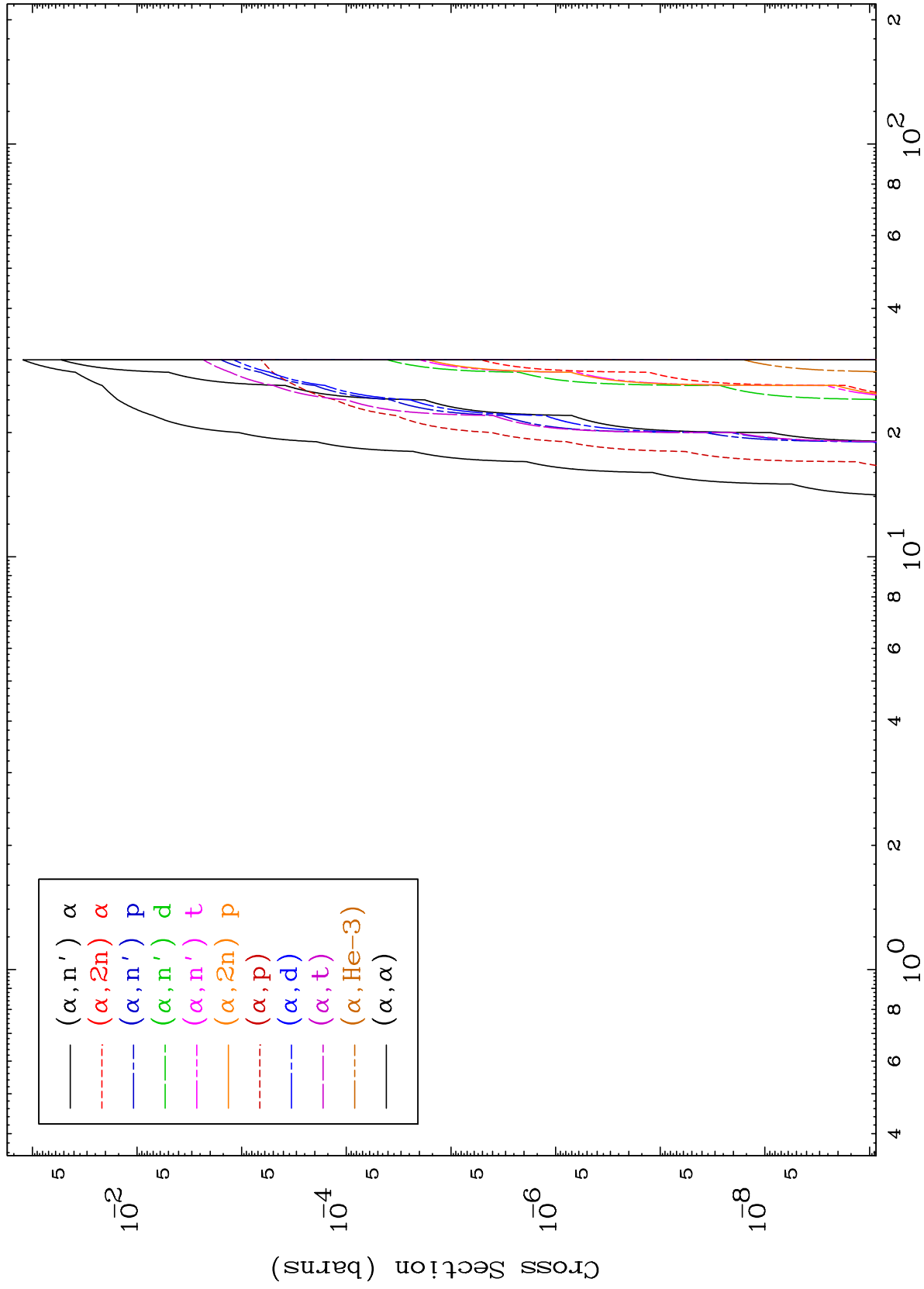
Incident Energy (MeV)

80-Hg-205

MAT 8052

α Charged Particle
0 Kelvin Cross Sections

80-Hg-205



3

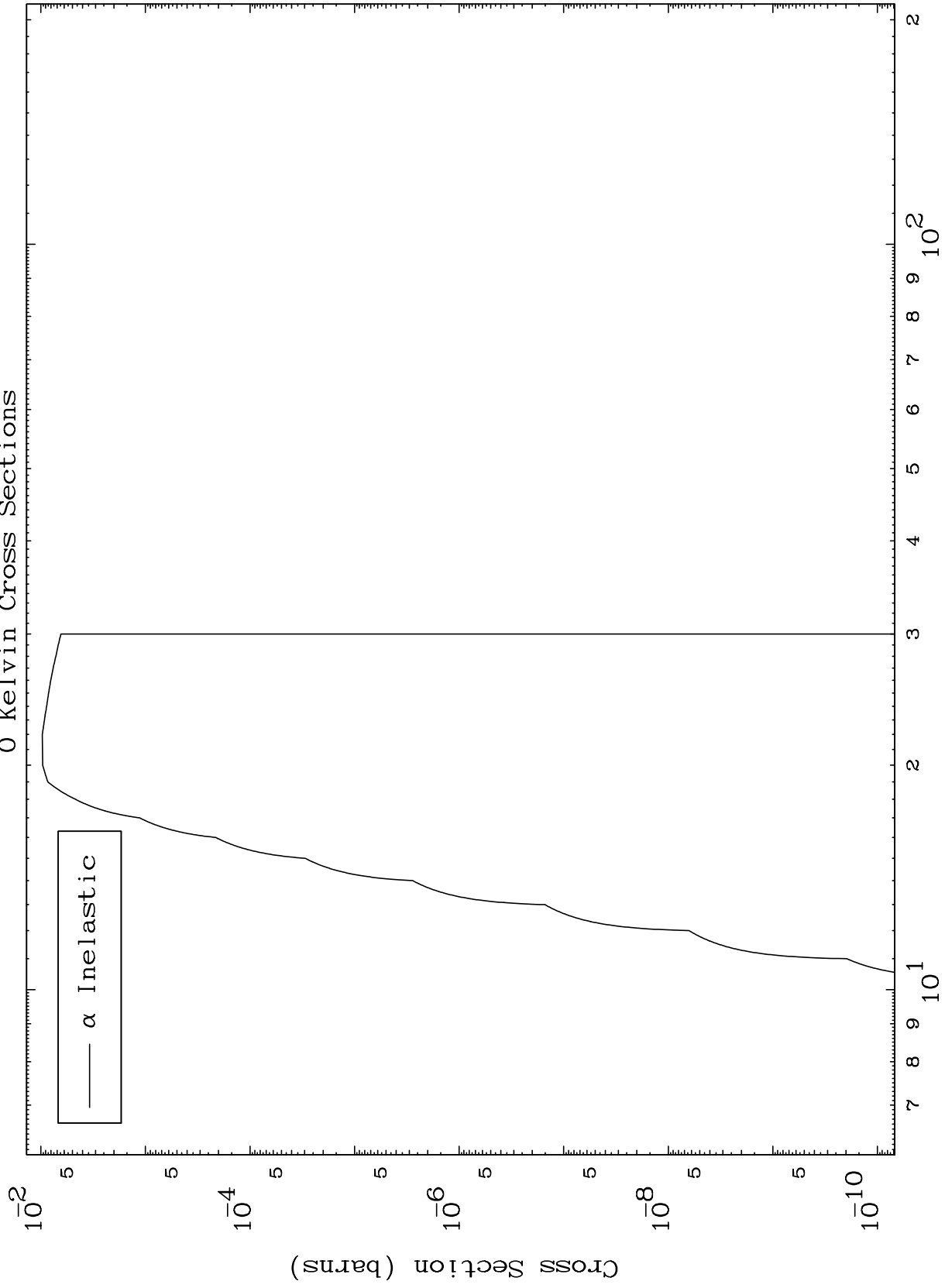
Incident Energy (MeV)

80-Hg-205

MAT 8052

(α, n') Level
0 Kelvin Cross Sections

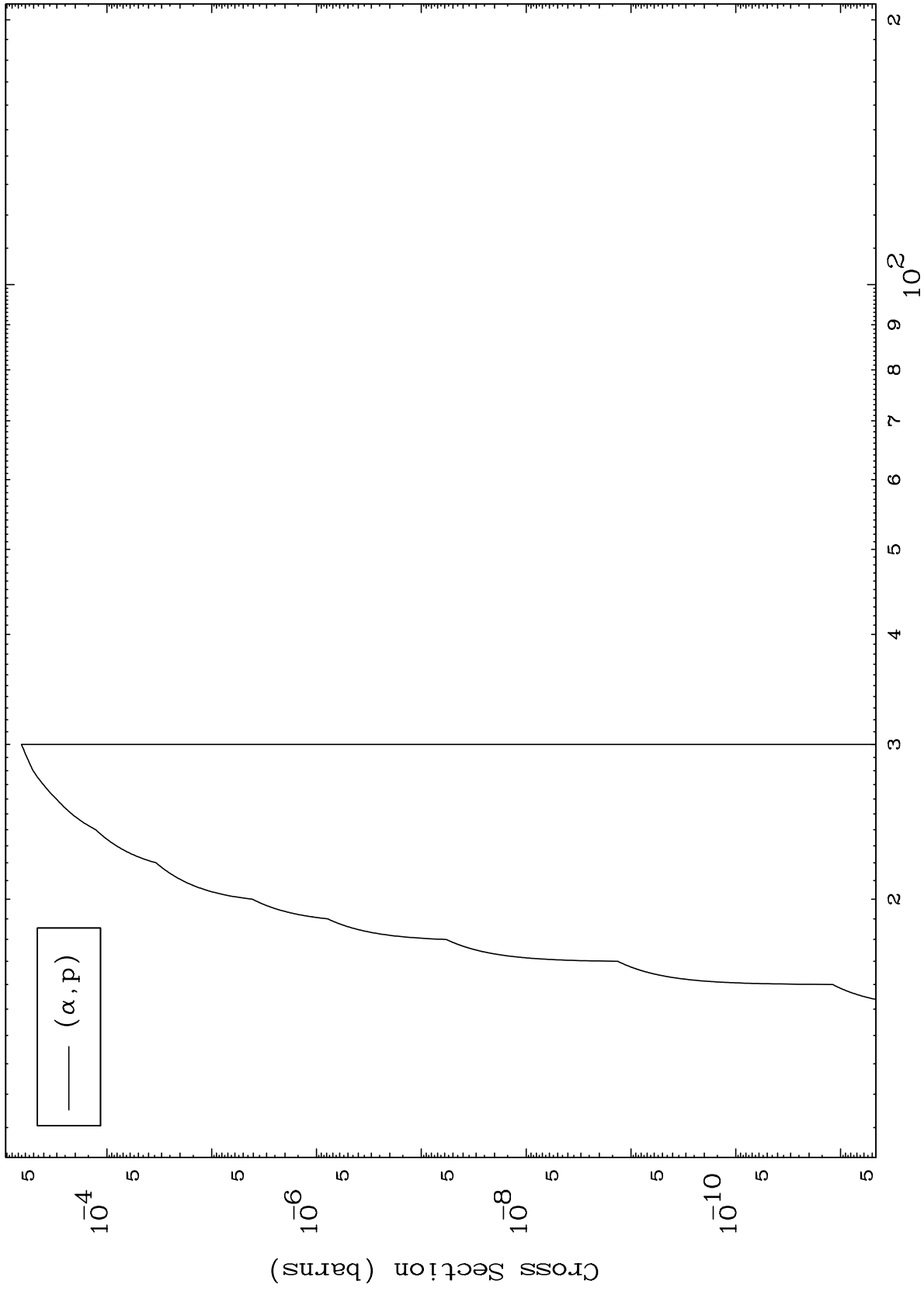
80-Hg-205



MAT 8052

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-205



5

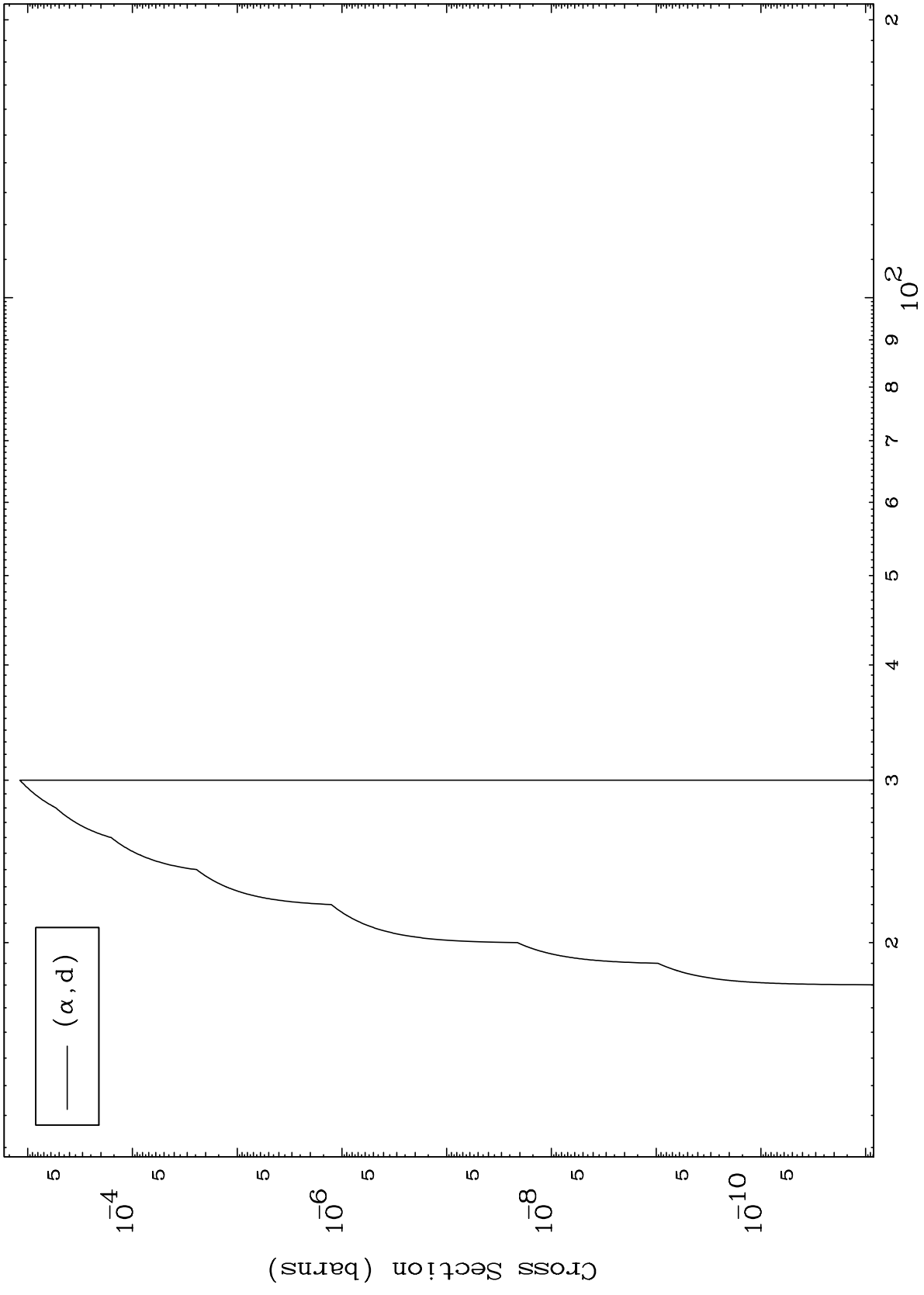
Incident Energy (MeV)

80-Hg-205

MAT 8052

(α, d) Levels
0 Kelvin Cross Sections

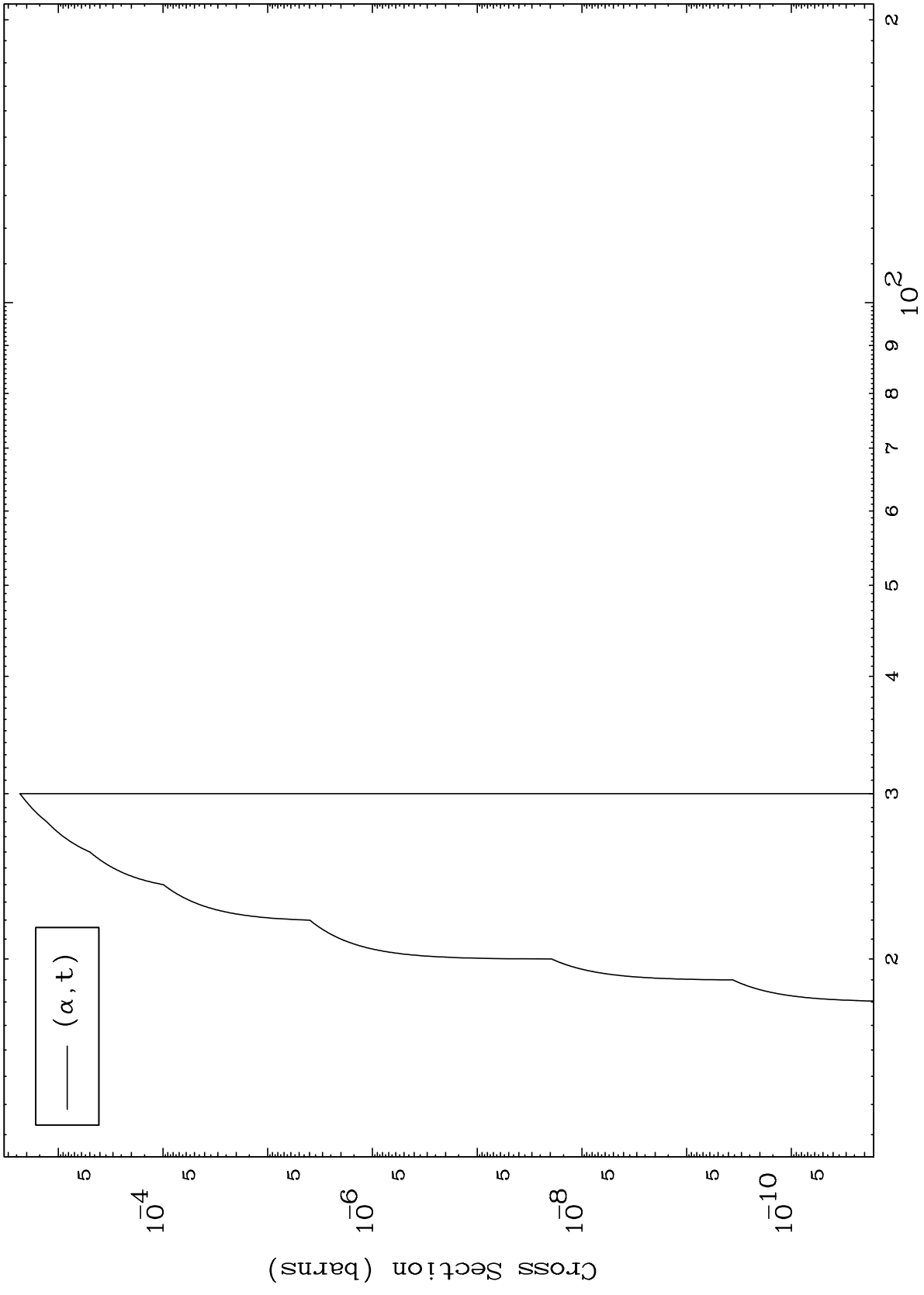
80-Hg-205



MAT 8052

(α, t) Levels
0 Kelvin Cross Sections

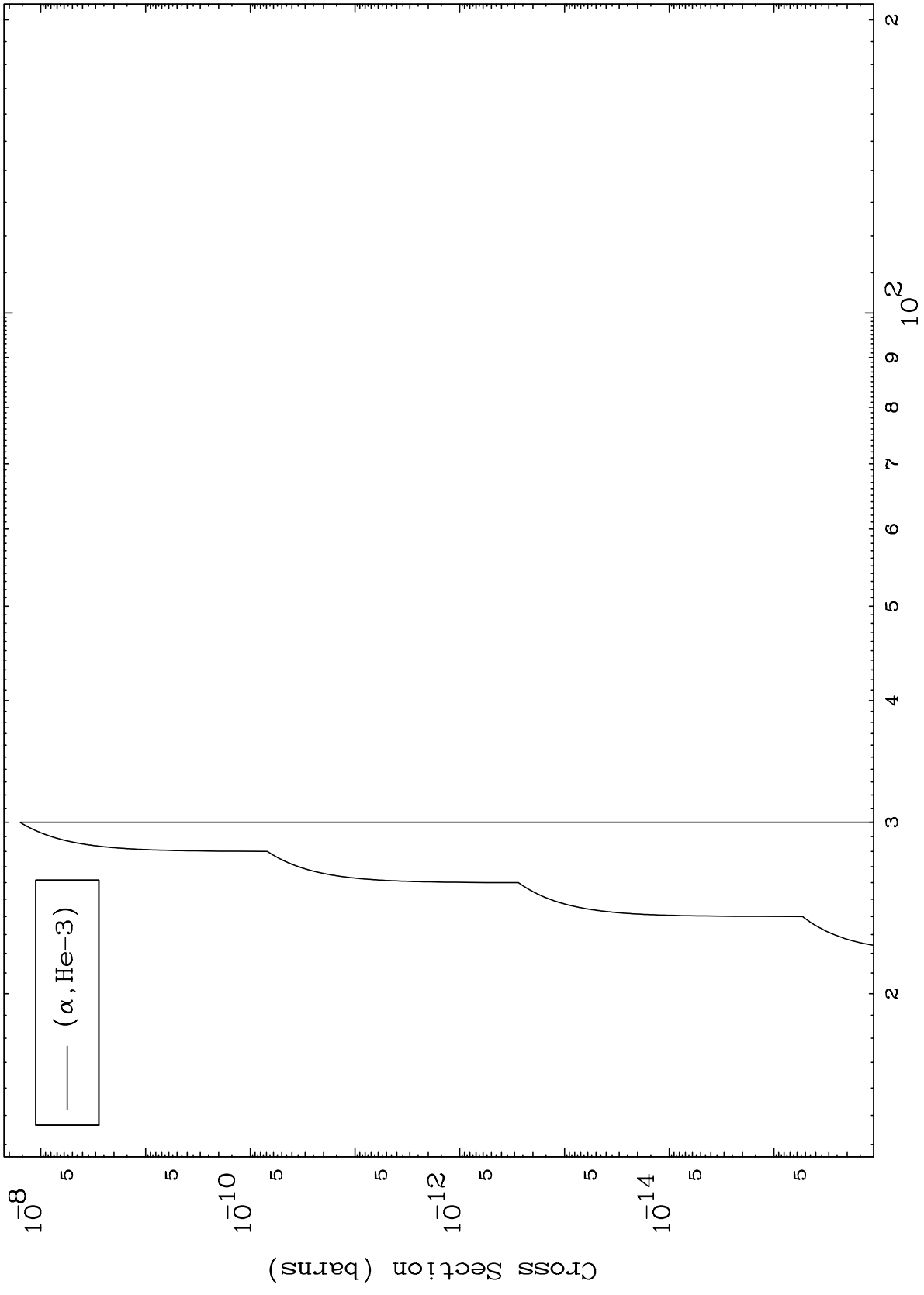
80-Hg-205



7

Incident Energy (MeV)

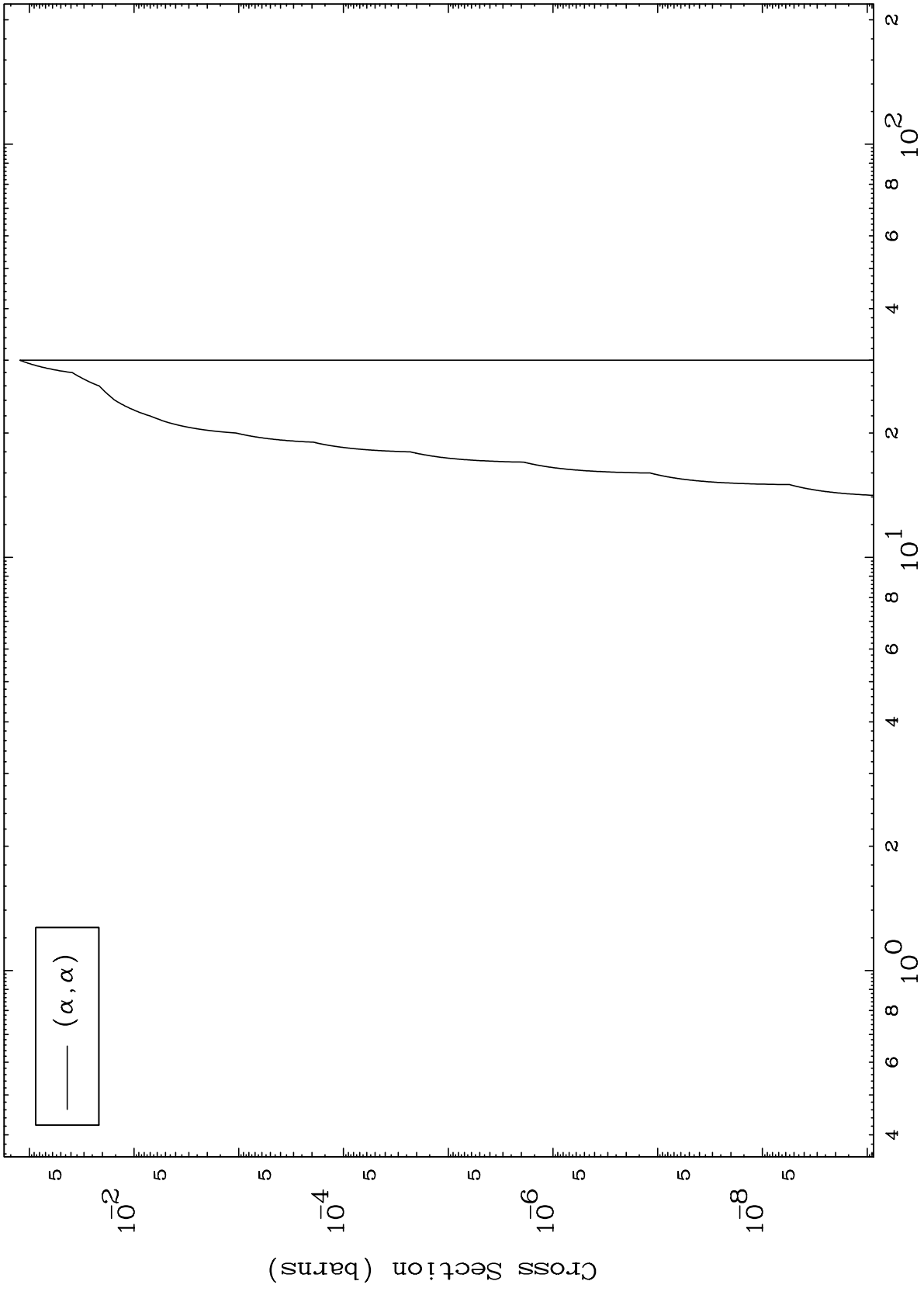
80-Hg-205



MAT 8052

(α, α) Levels
0 Kelvin Cross Sections

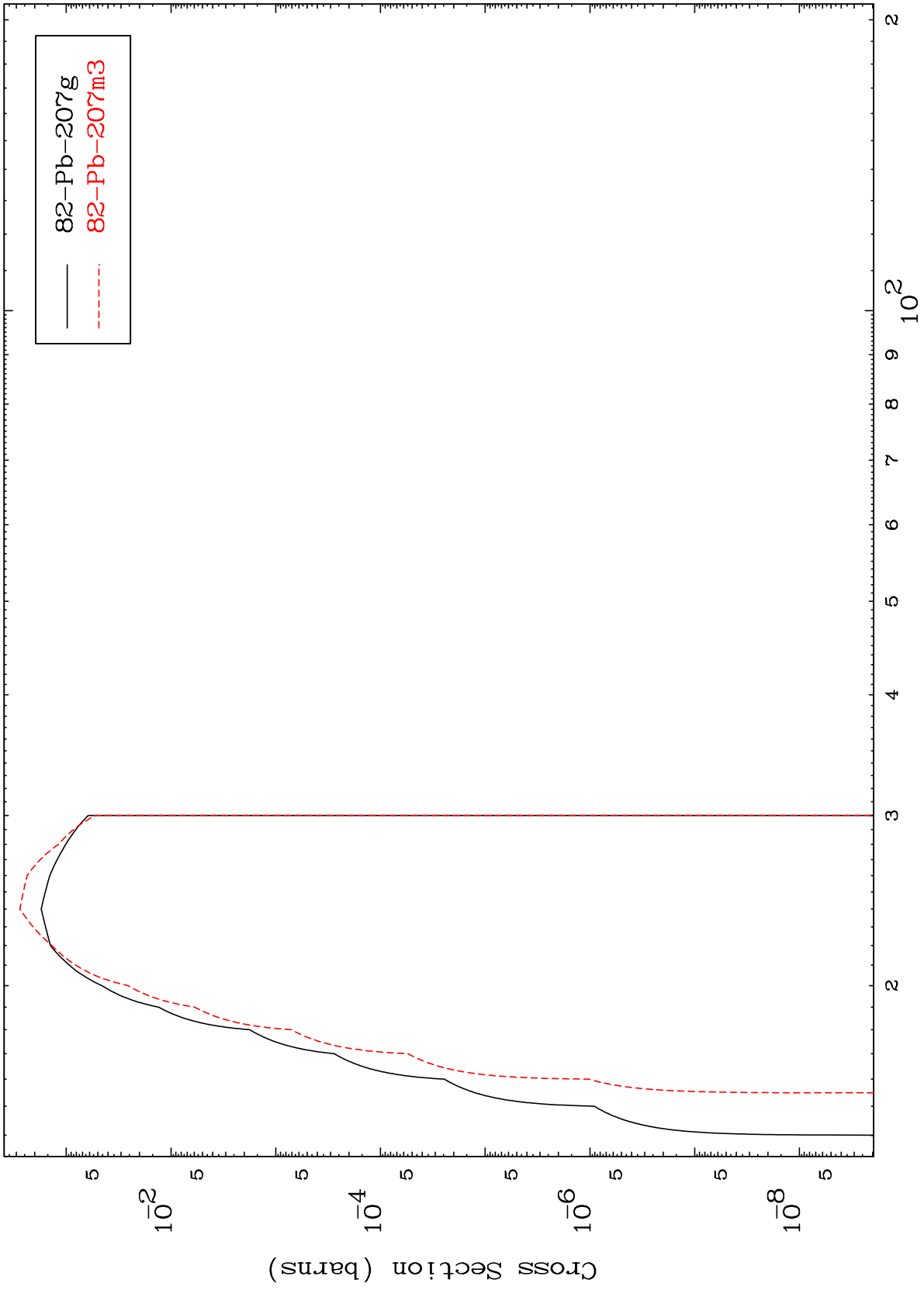
80-Hg-205



MAT 8052

80-Hg-205

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



10

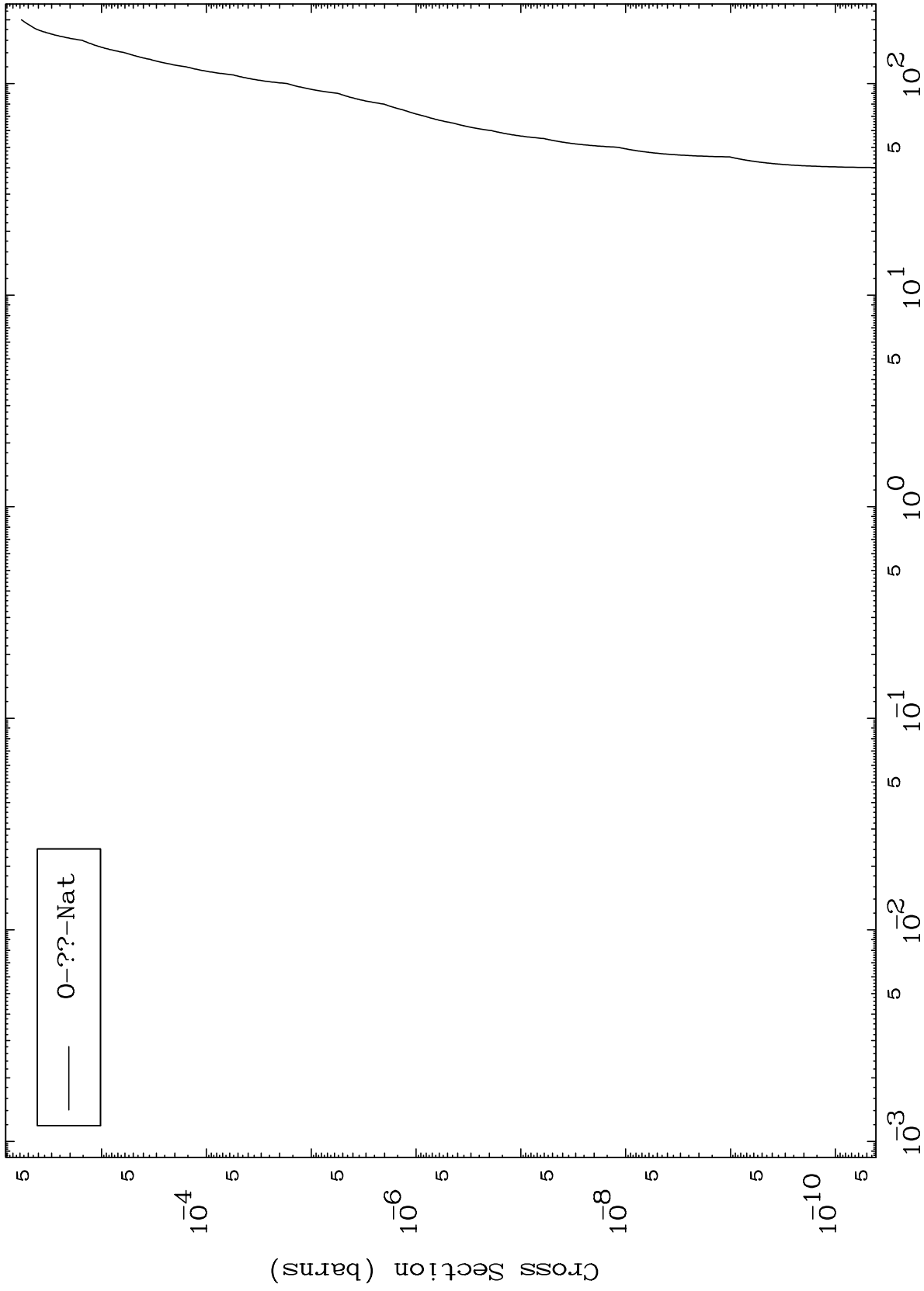
Incident Energy (MeV)

80-Hg-205

MAT 8052

α Fission
Radionuclide Production Cross Section

80-Hg-205



11

Incident Energy (MeV)

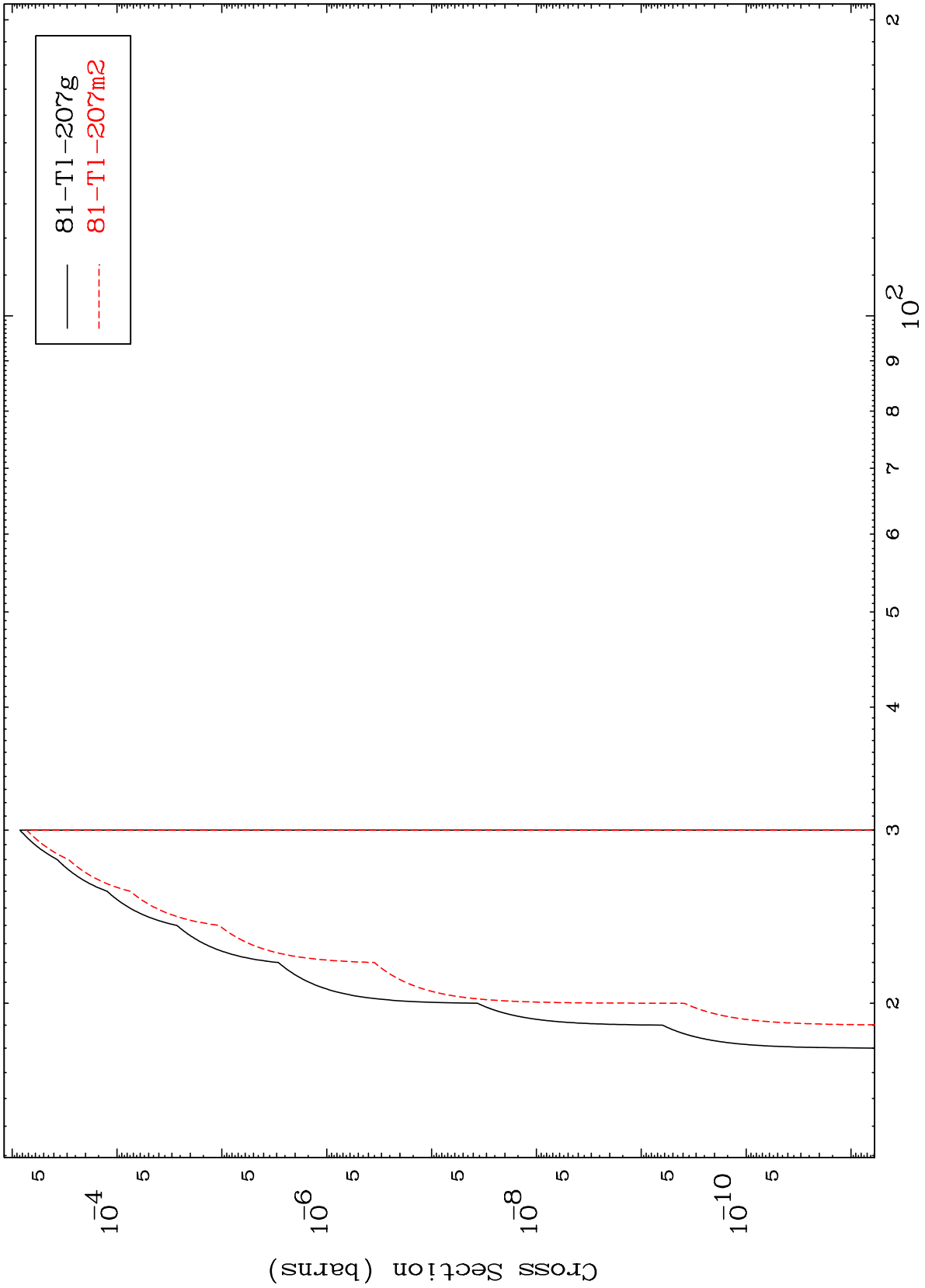
80-Hg-205

MAT 8052

(α, n') p

80-Hg-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

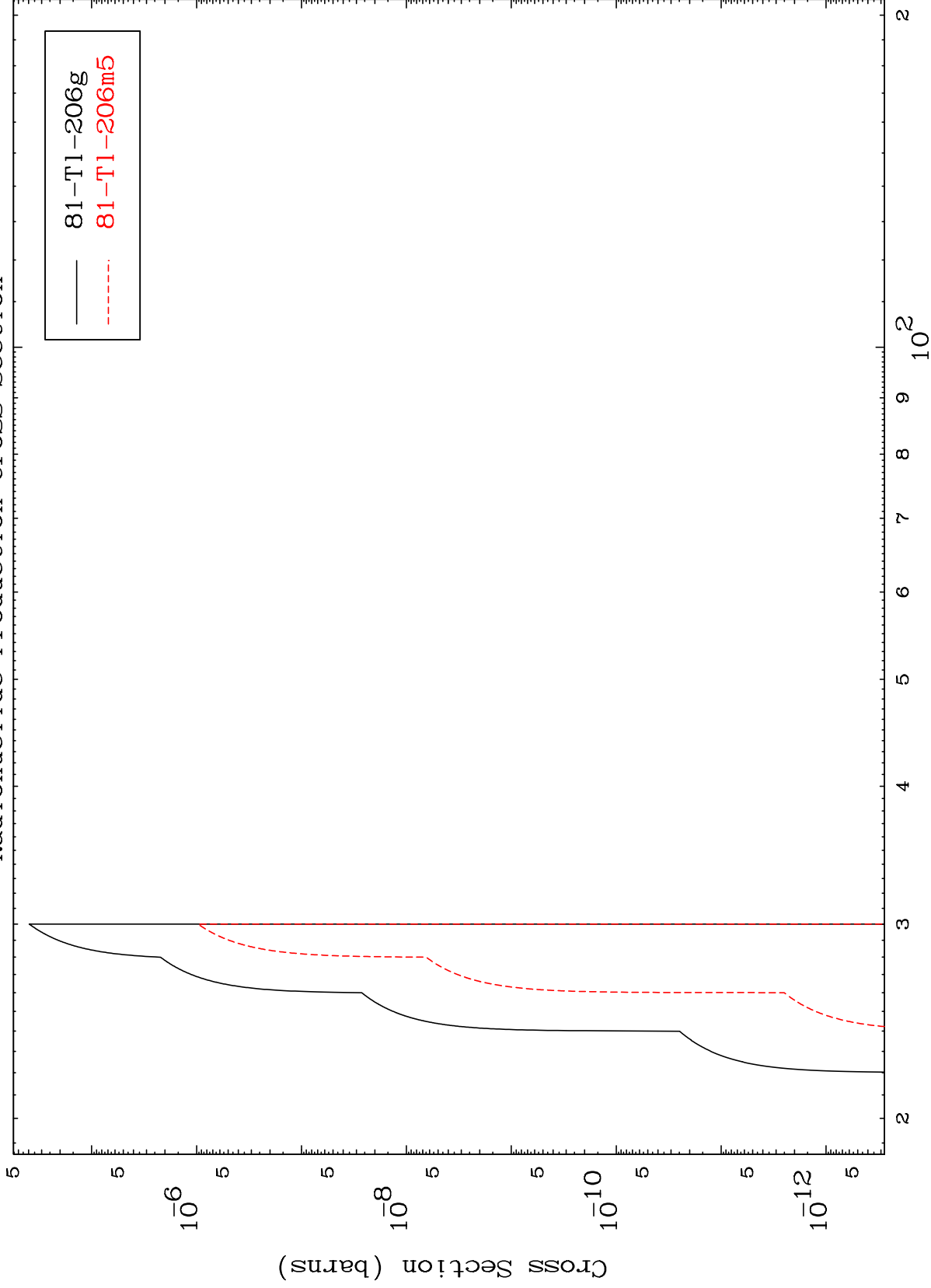
80-Hg-205

MAT 8052

(α, n') d

80-Hg-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

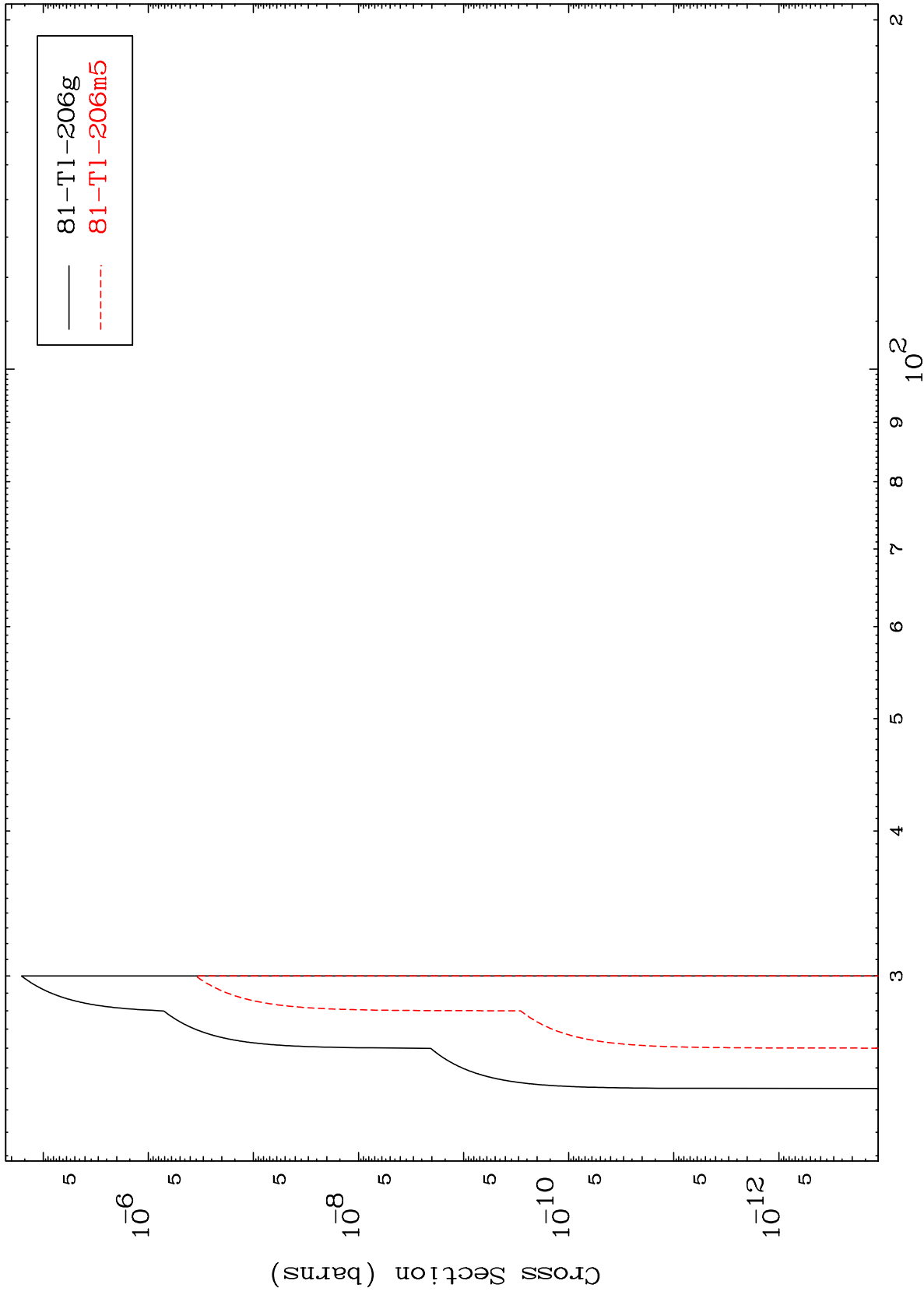
80-Hg-205

MAT 8052

($\alpha, 2n$) p

80-Hg-205

Radionuclide Production Cross Section



14

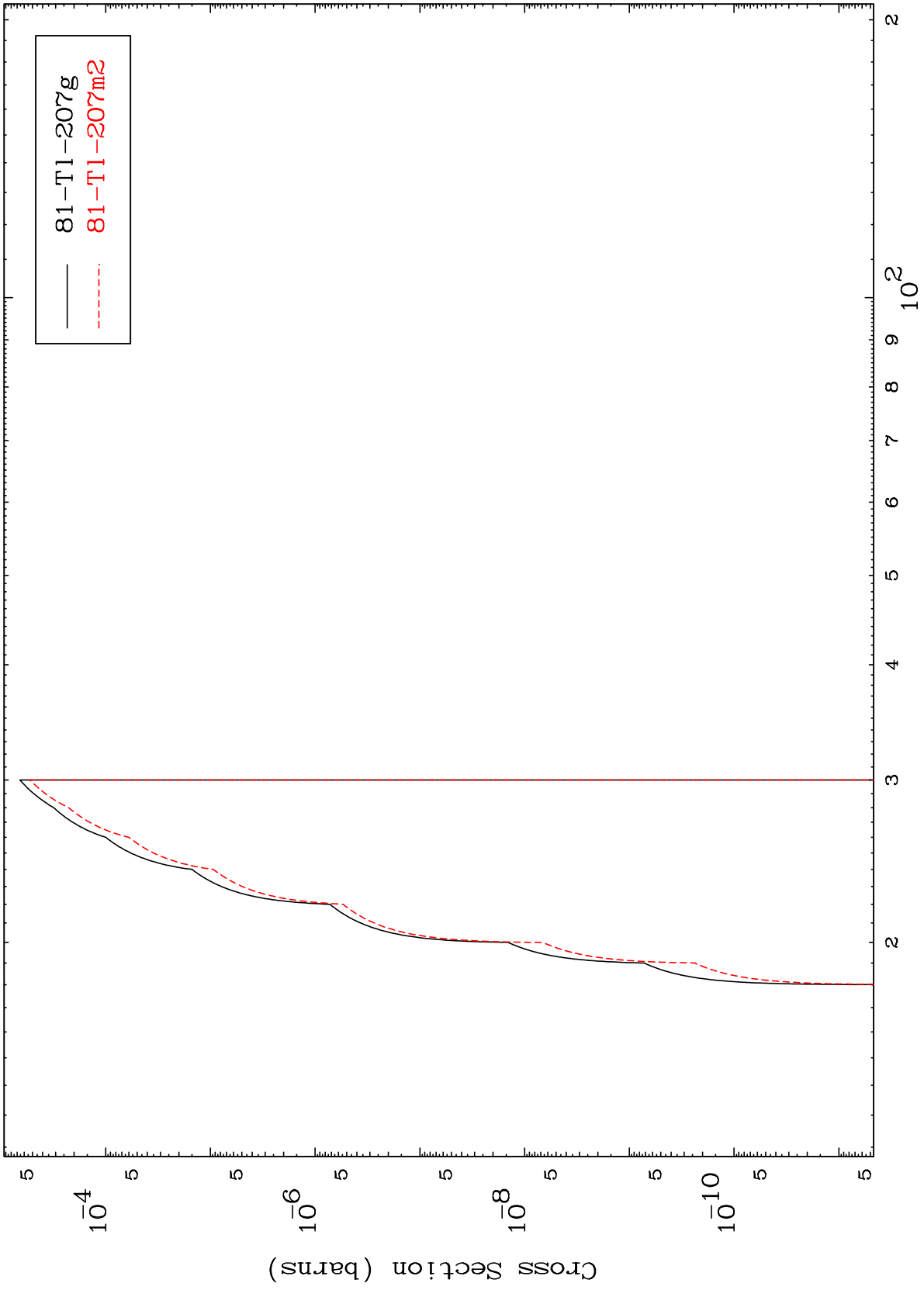
Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

(α, d)
Radionuclide Production Cross Section



15

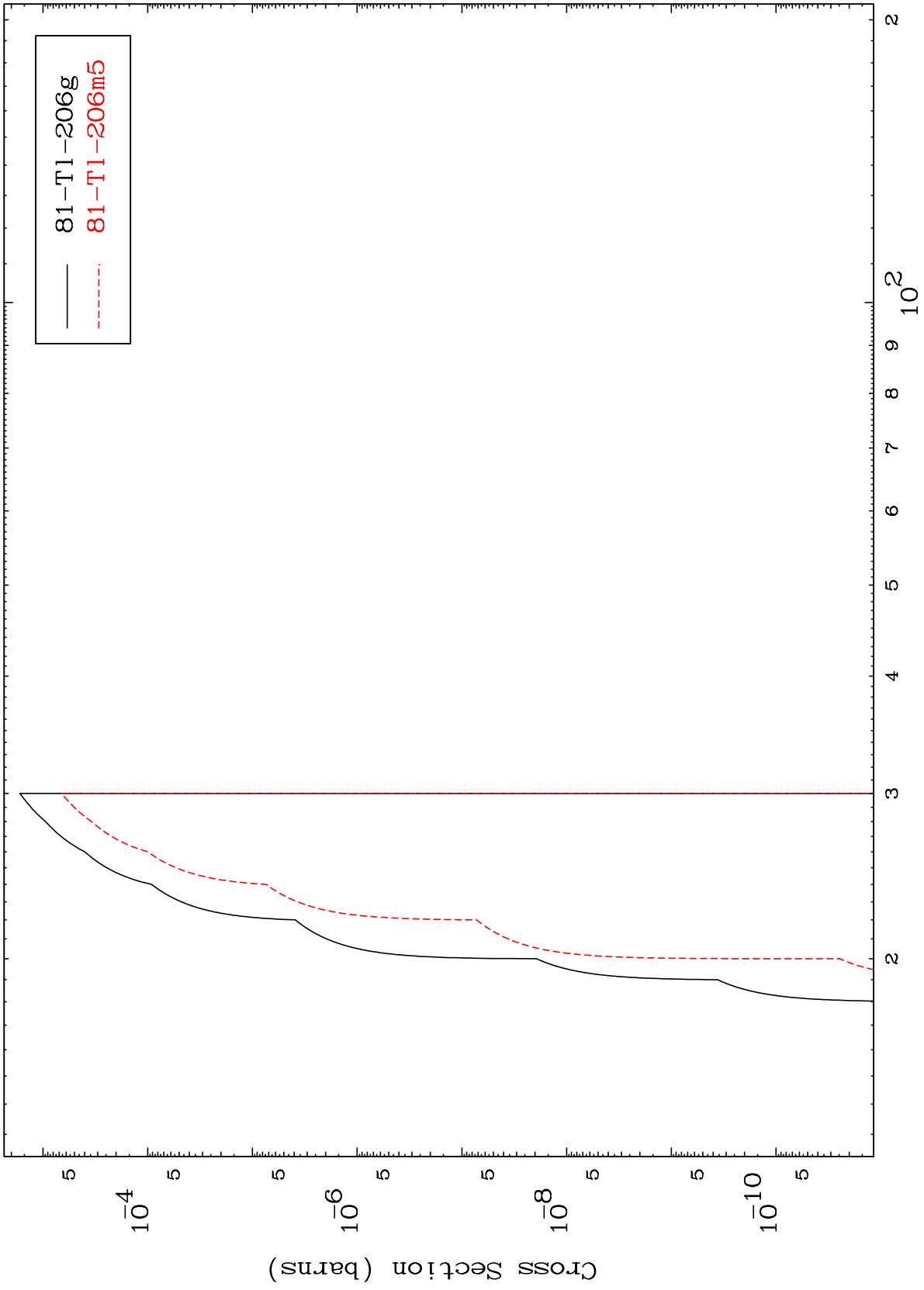
Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-205