

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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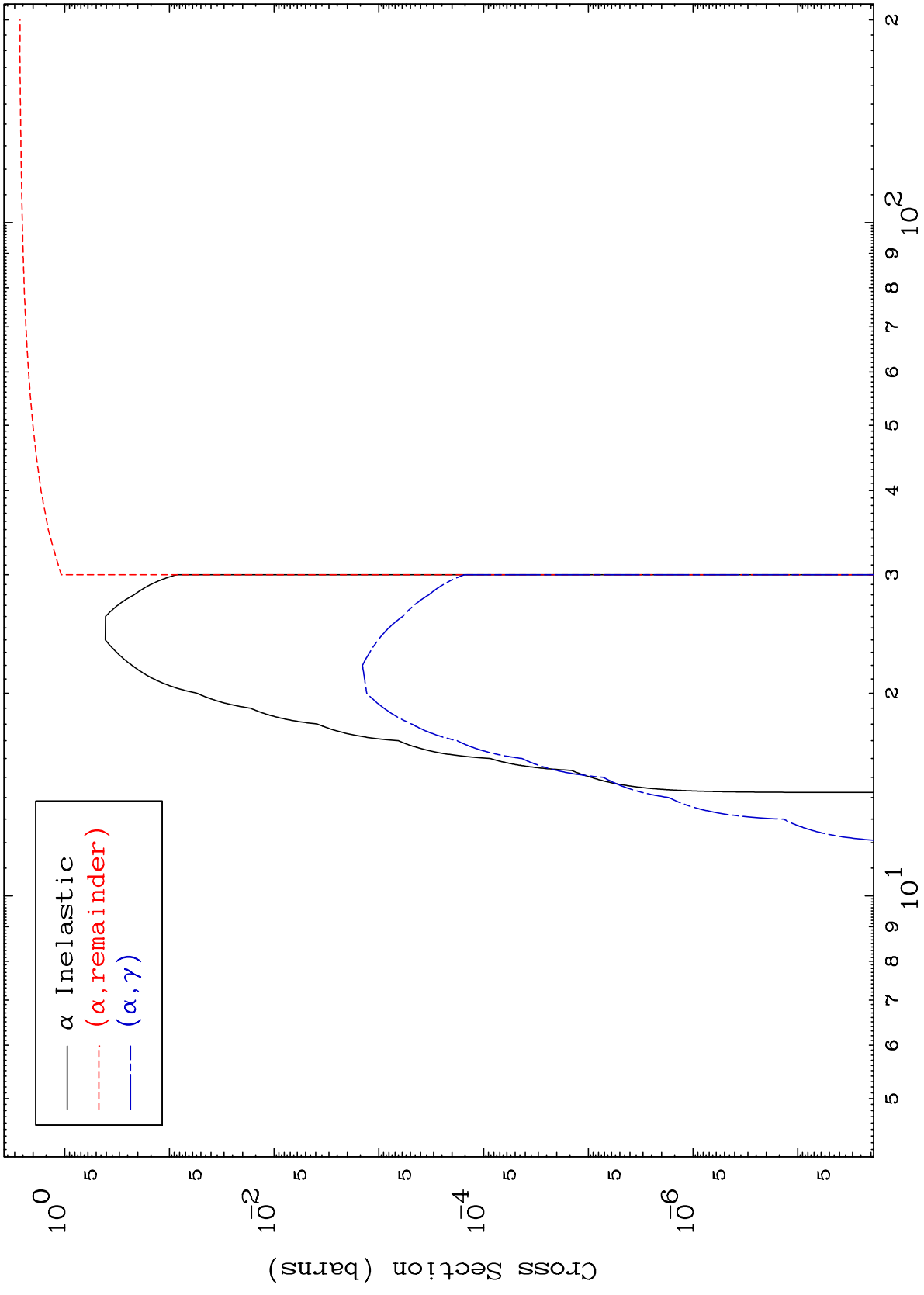
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8013

0 Kelvin α Major
Cross Sections

80-Hg-192

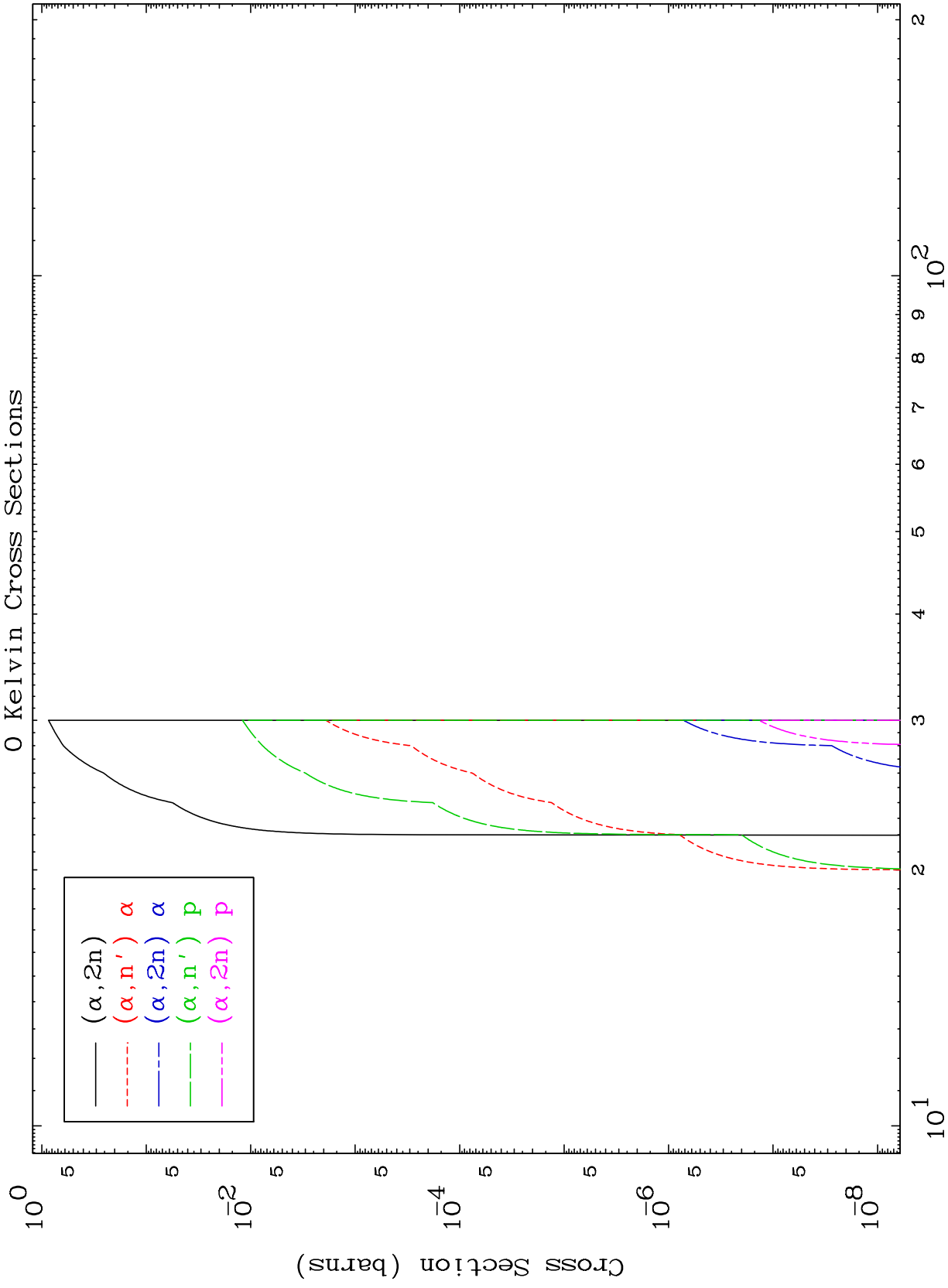


80-Hg-192

MAT 8013

α Neutron Production
0 Kelvin Cross Sections

80-Hg-192

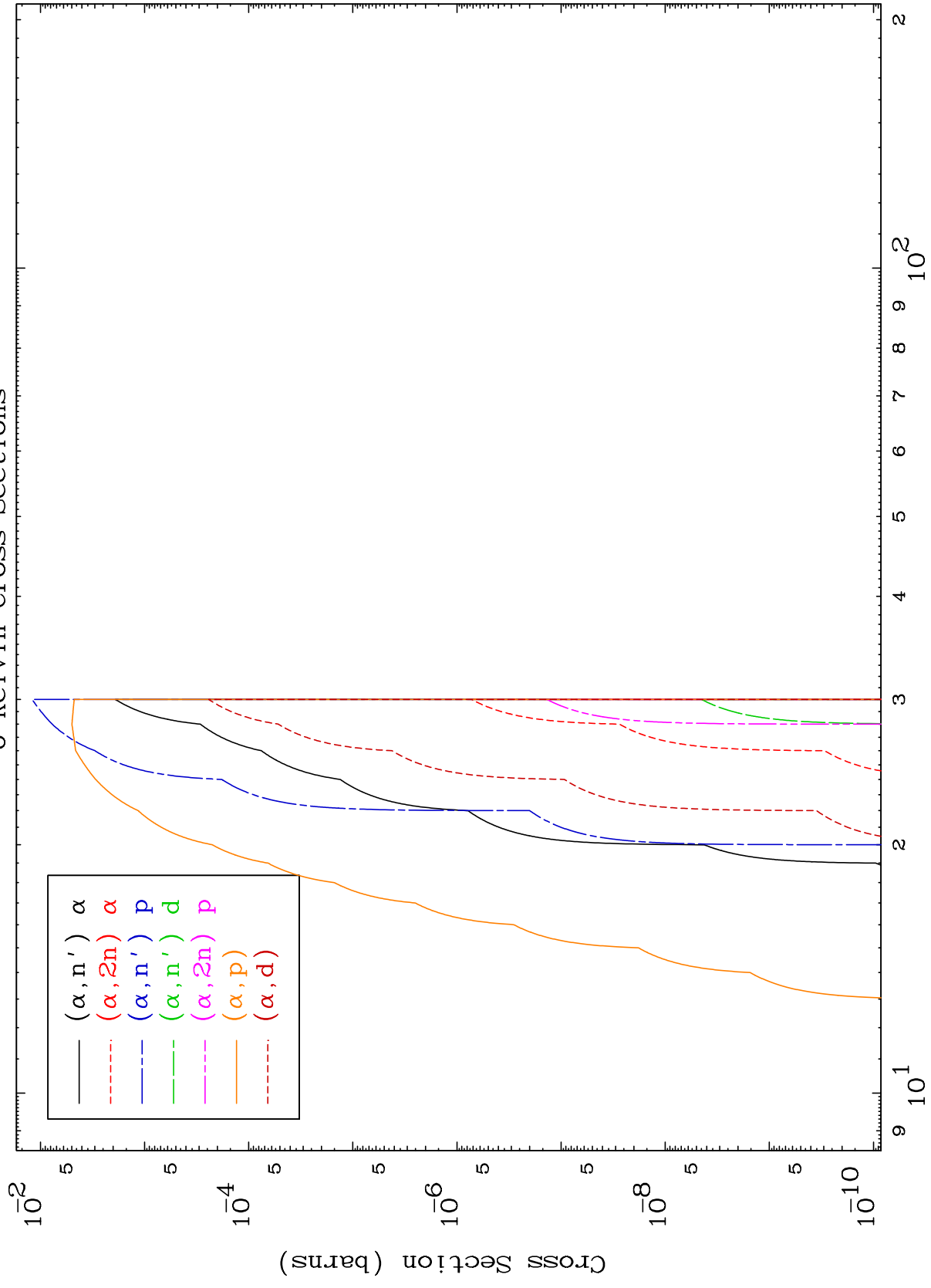


80-Hg-192

MAT 8013

α Charged Particle
0 Kelvin Cross Sections

80-Hg-192



3

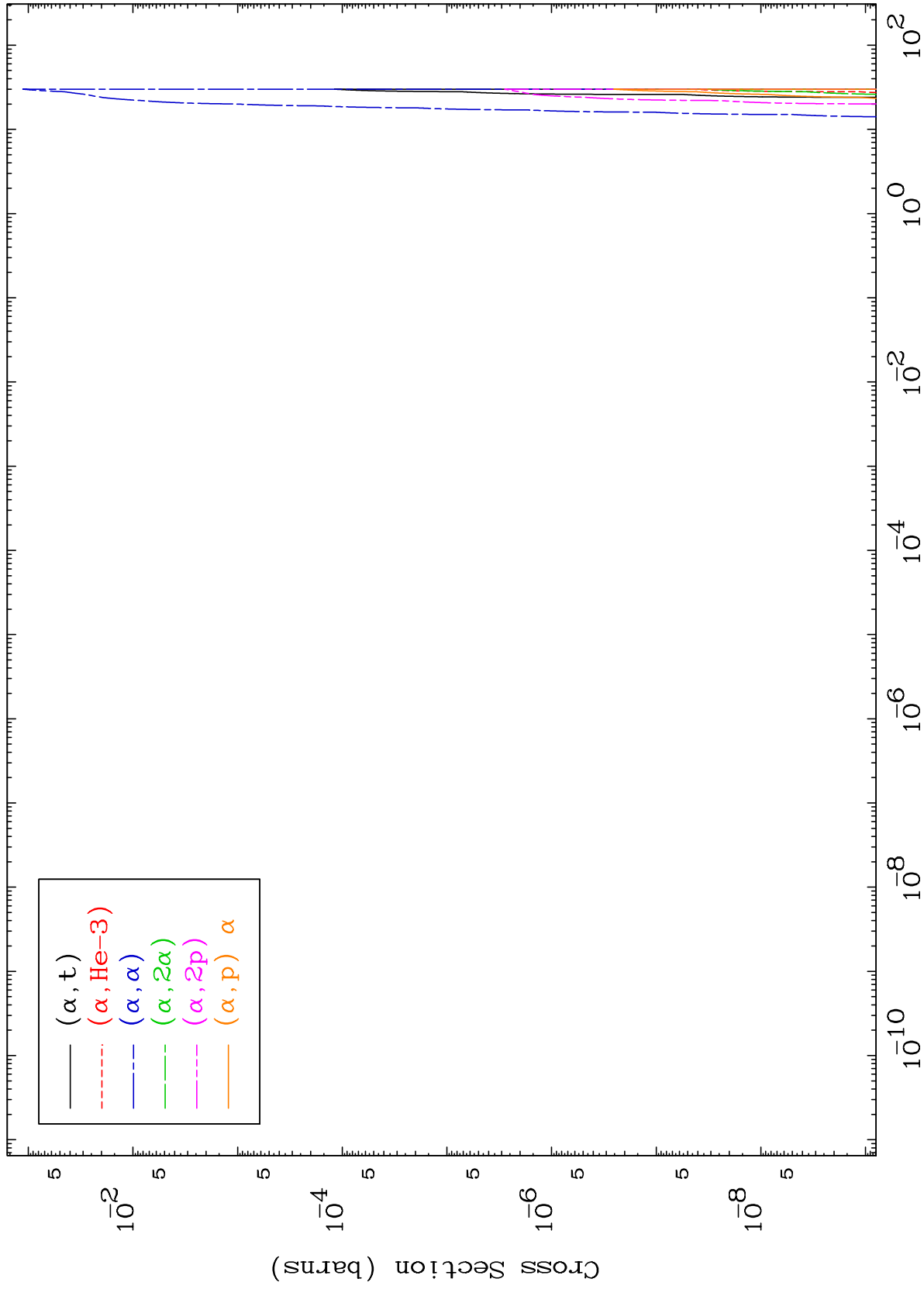
Incident Energy (MeV)

80-Hg-192

MAT 8013

α Charged Particle
0 Kelvin Cross Sections

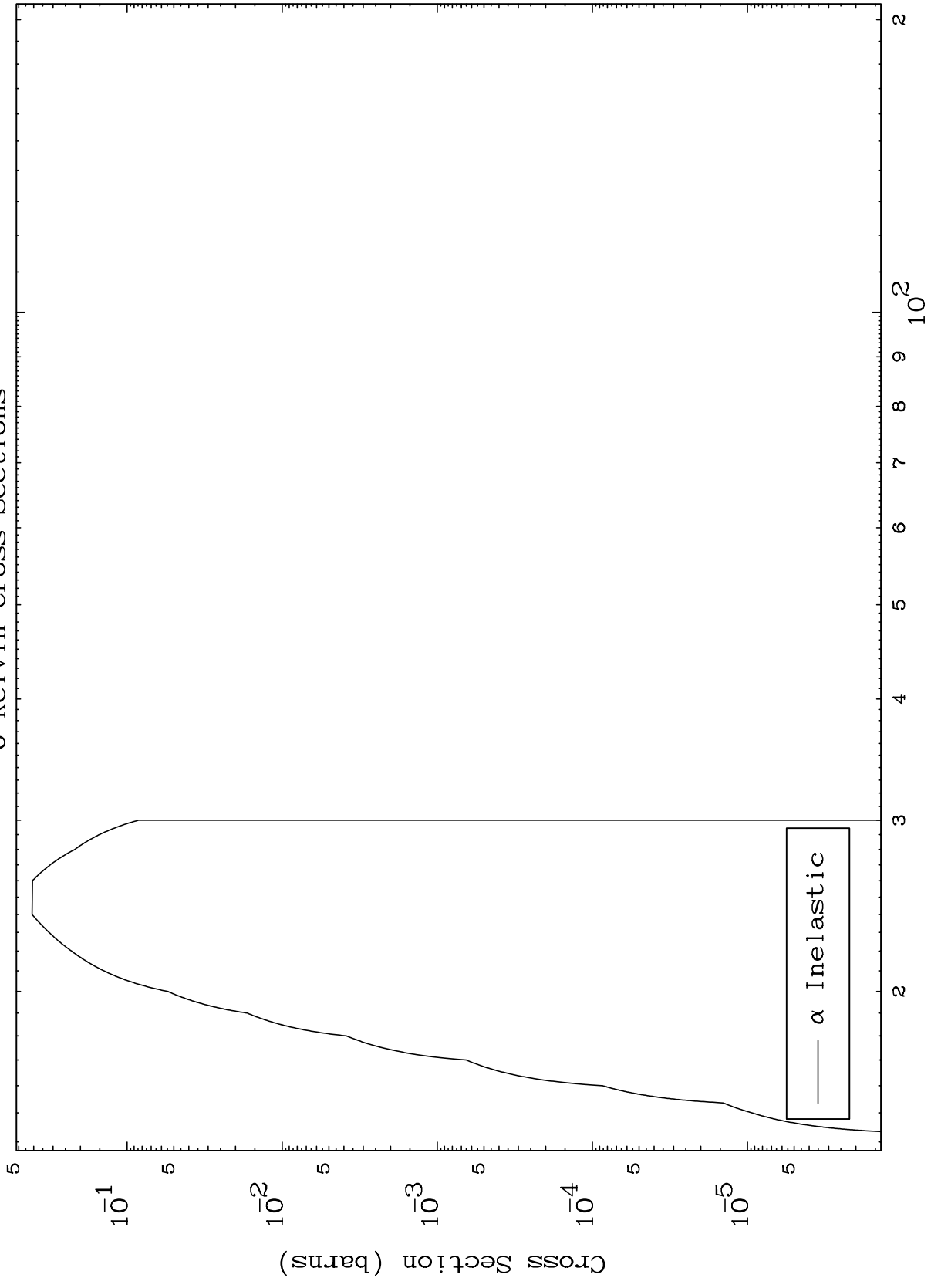
80-Hg-192



MAT 8013

(α, n') Level
0 Kelvin Cross Sections

80-Hg-192



5

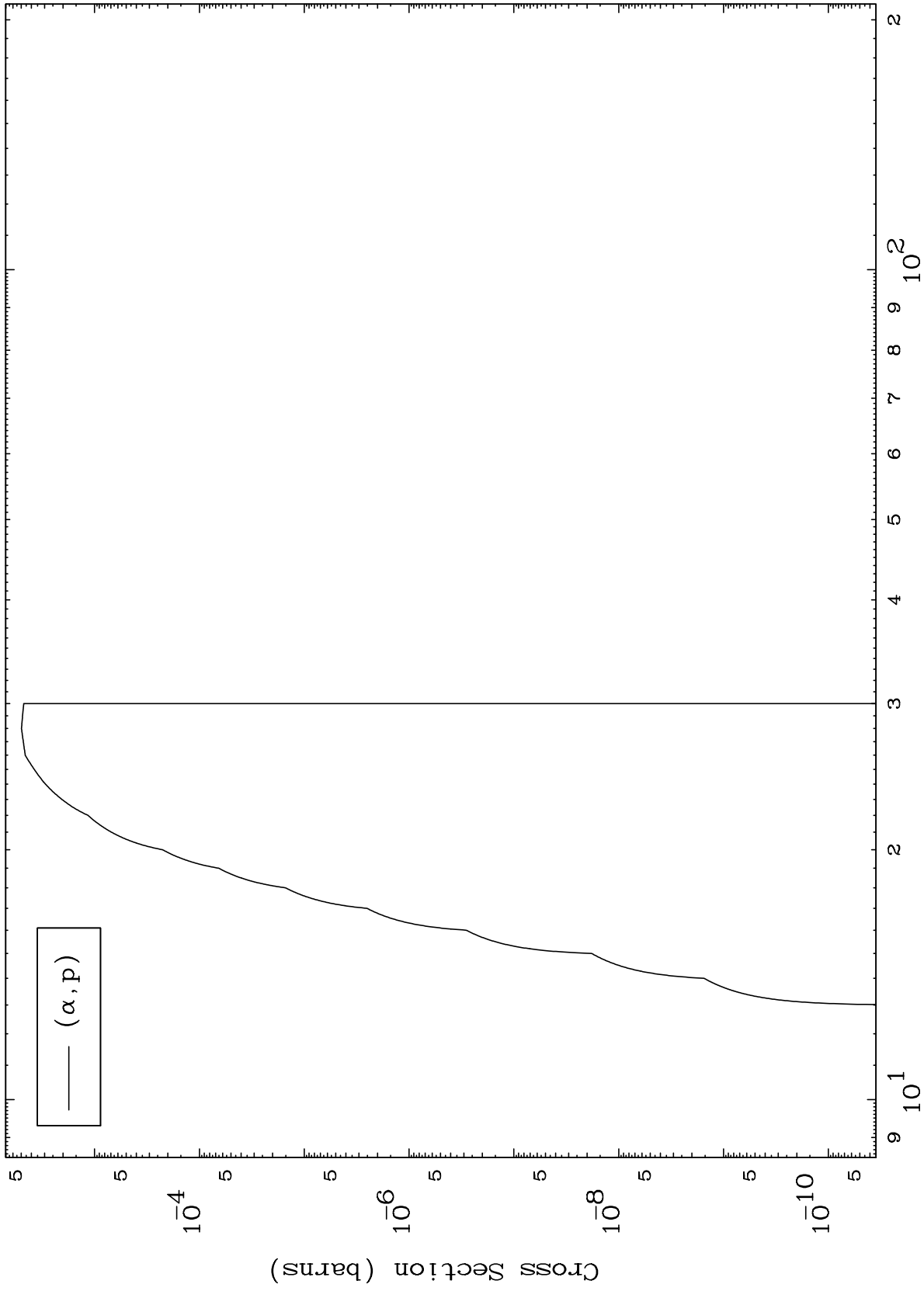
Incident Energy (MeV)

80-Hg-192

MAT 8013

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-192



6

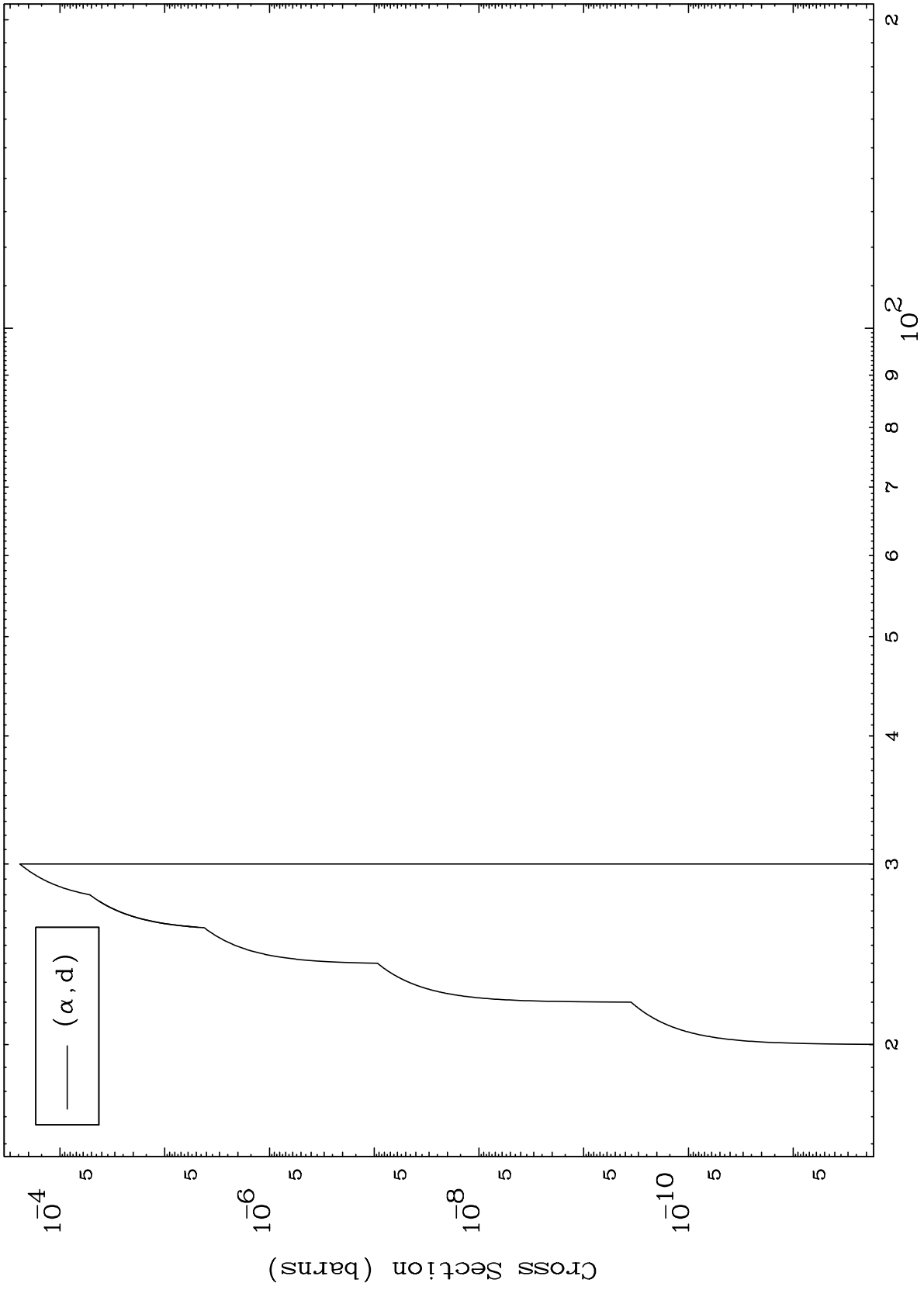
Incident Energy (MeV)

80-Hg-192

MAT 8013

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-192



7

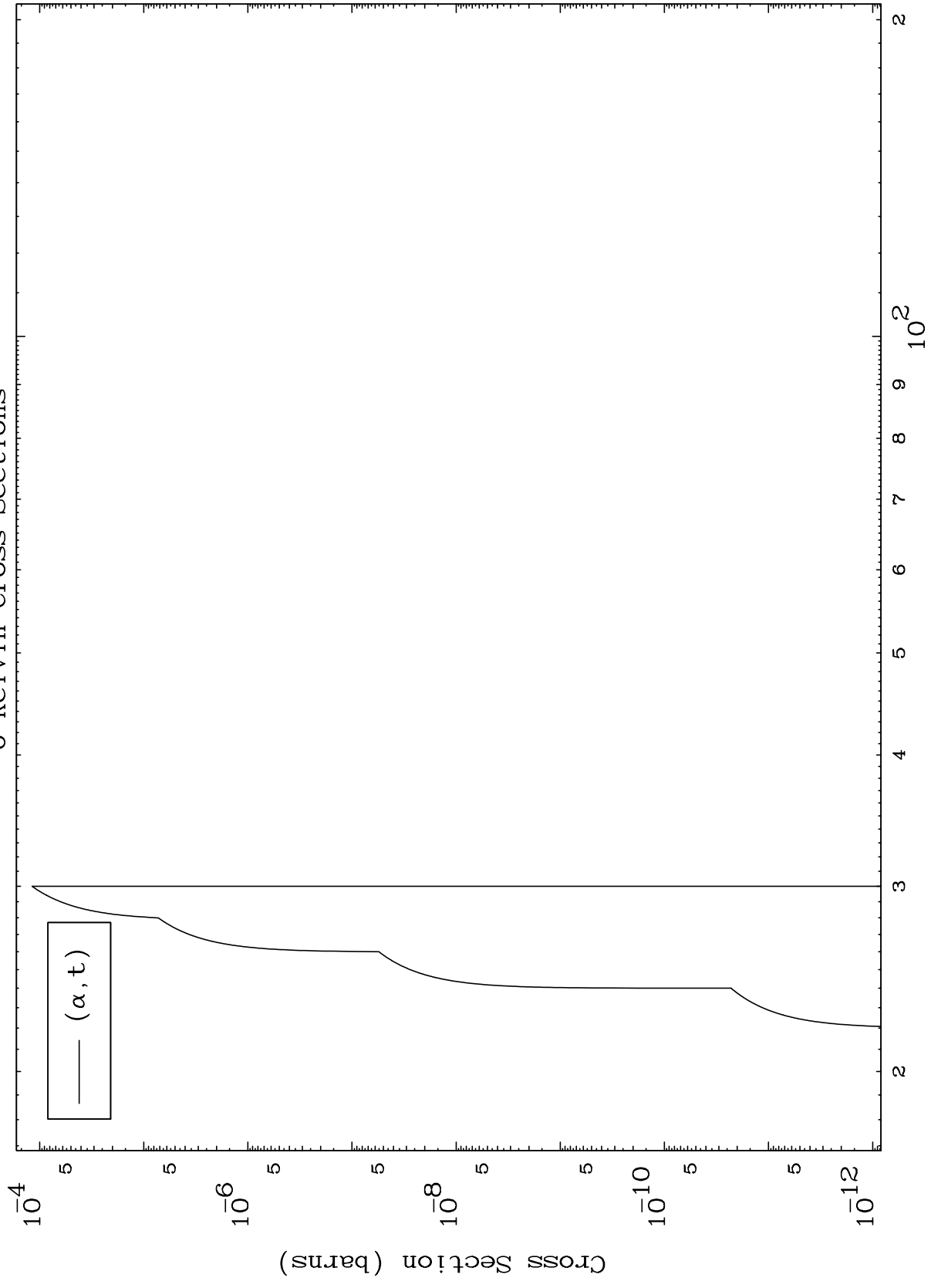
Incident Energy (MeV)

80-Hg-192

MAT 8013

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-192



8

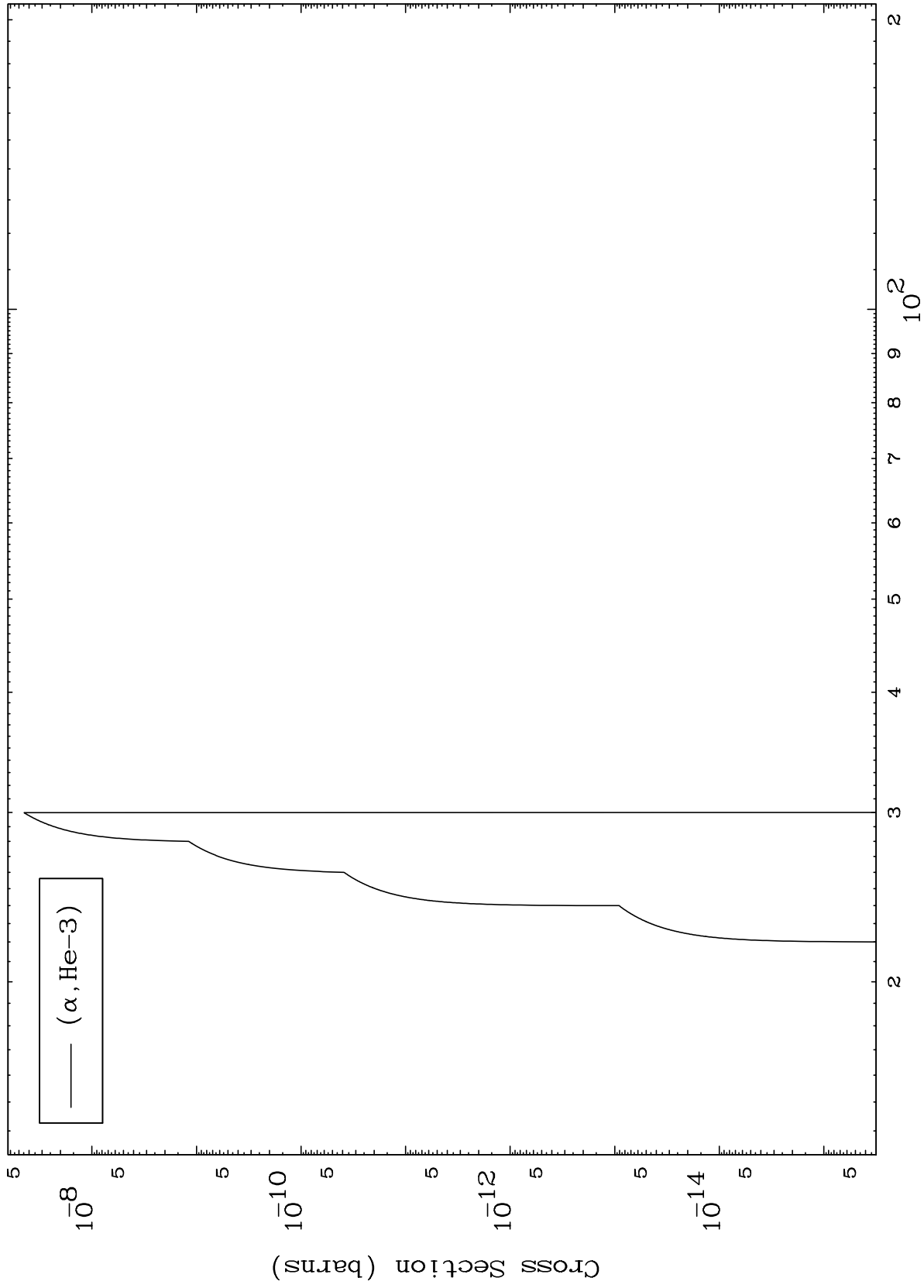
Incident Energy (MeV)

80-Hg-192

MAT 8013

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

80-Hg-192



9

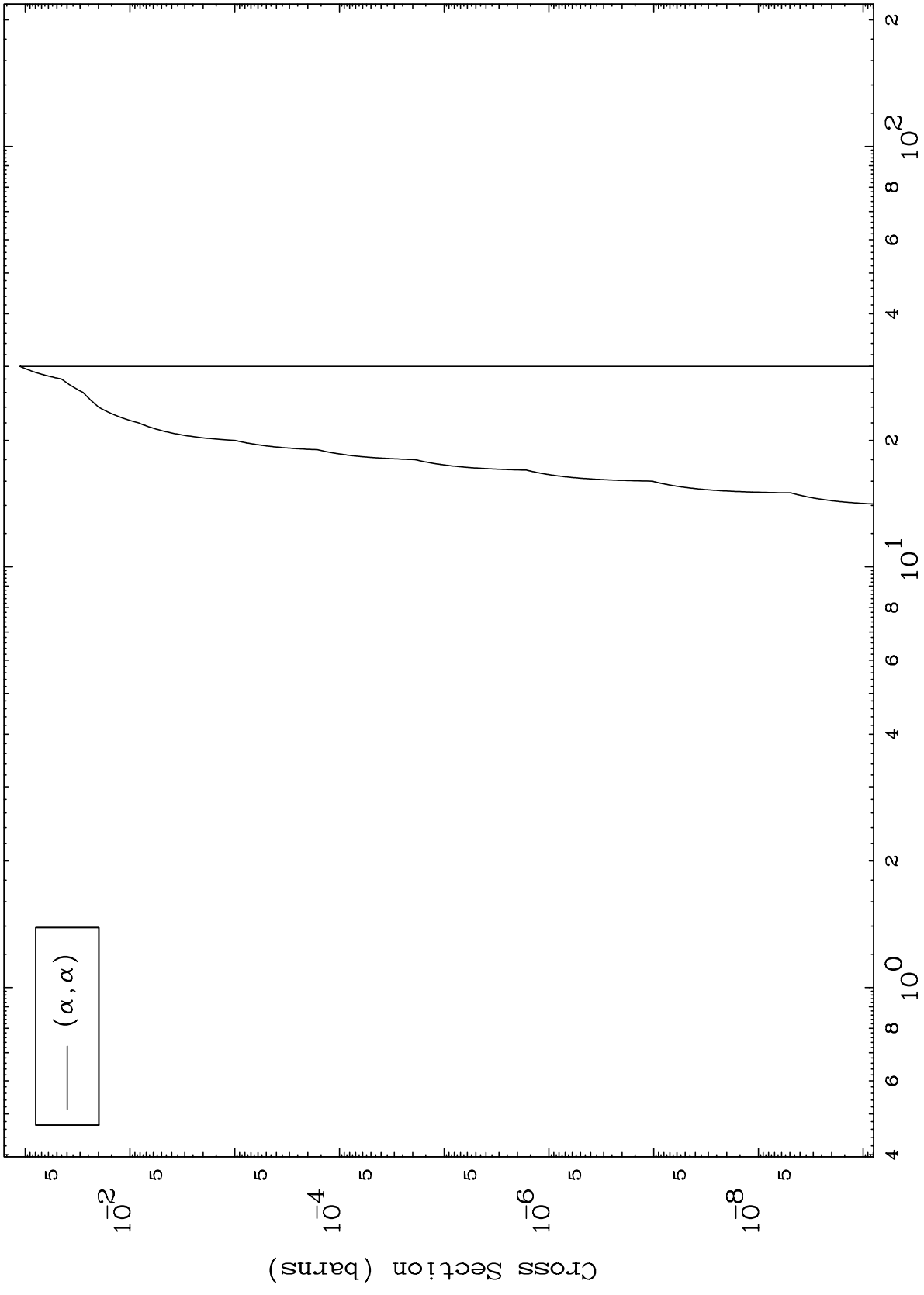
Incident Energy (MeV)

80-Hg-192

MAT 8013

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-192

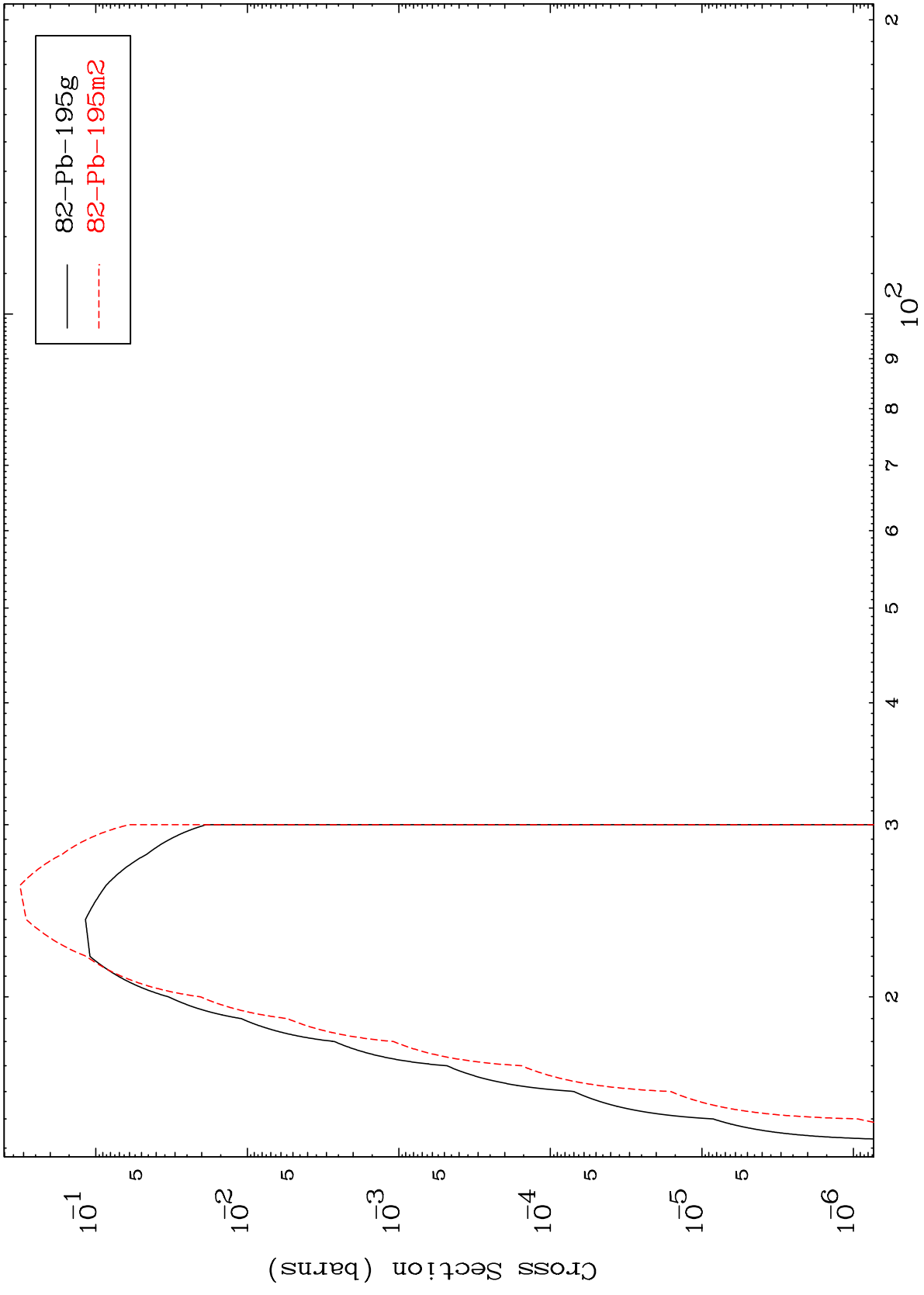


10

Incident Energy (MeV)

80-Hg-192

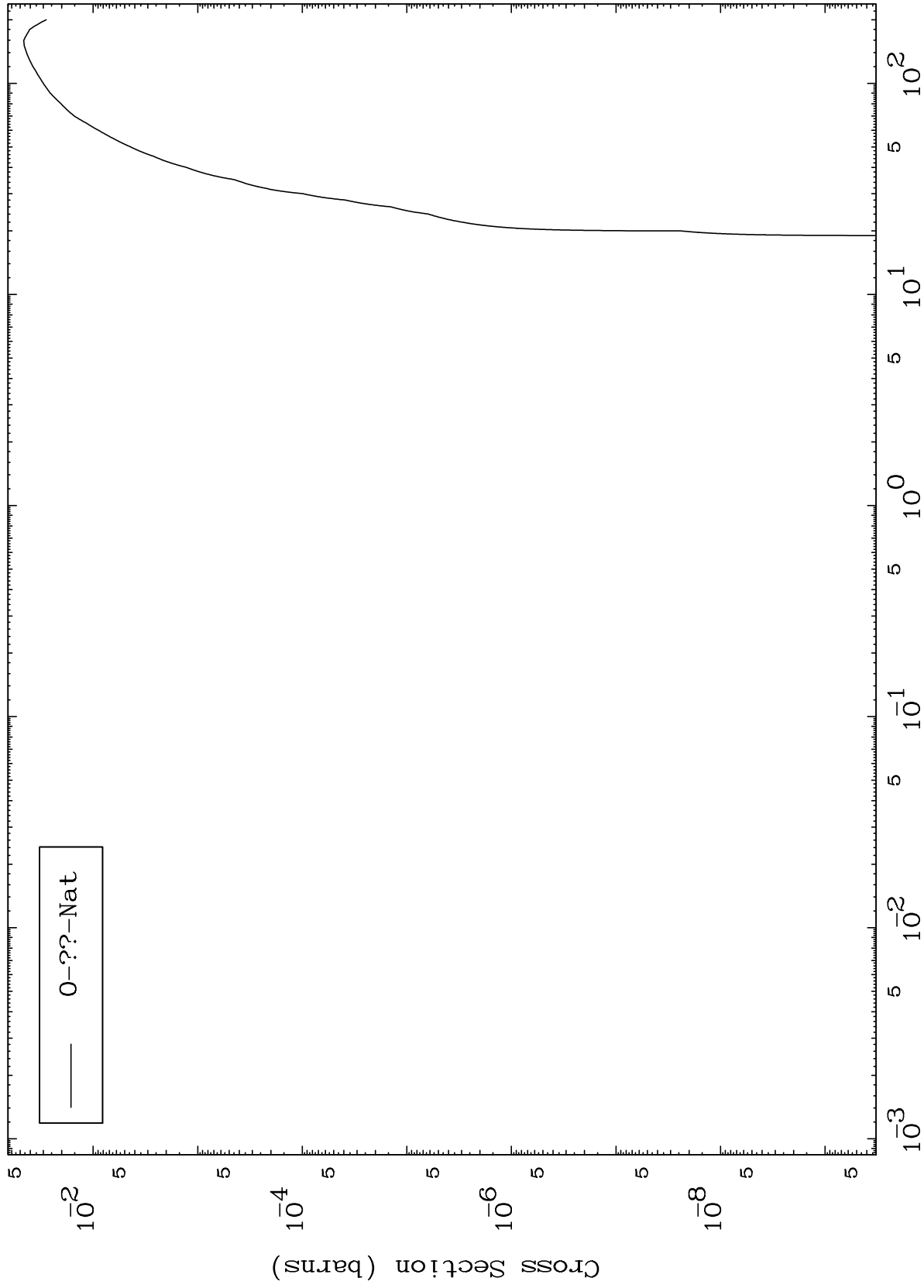
α Inelastic
Radionuclide Production Cross Section



MAT 8013

α Fission
Radionuclide Production Cross Section

80-Hg-192



12

Incident Energy (MeV)

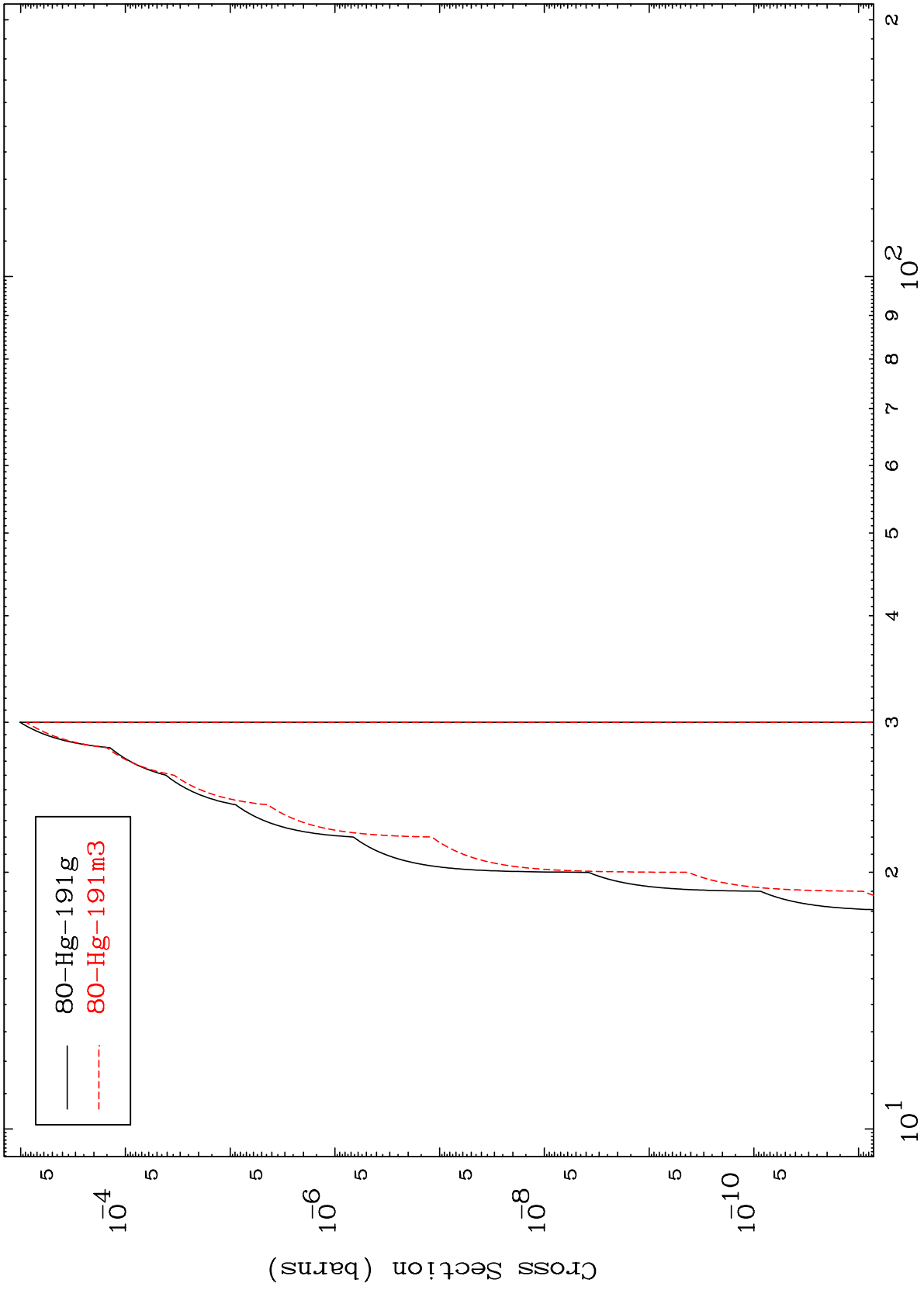
80-Hg-192

MAT 8013

(α, n') α

80-Hg-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

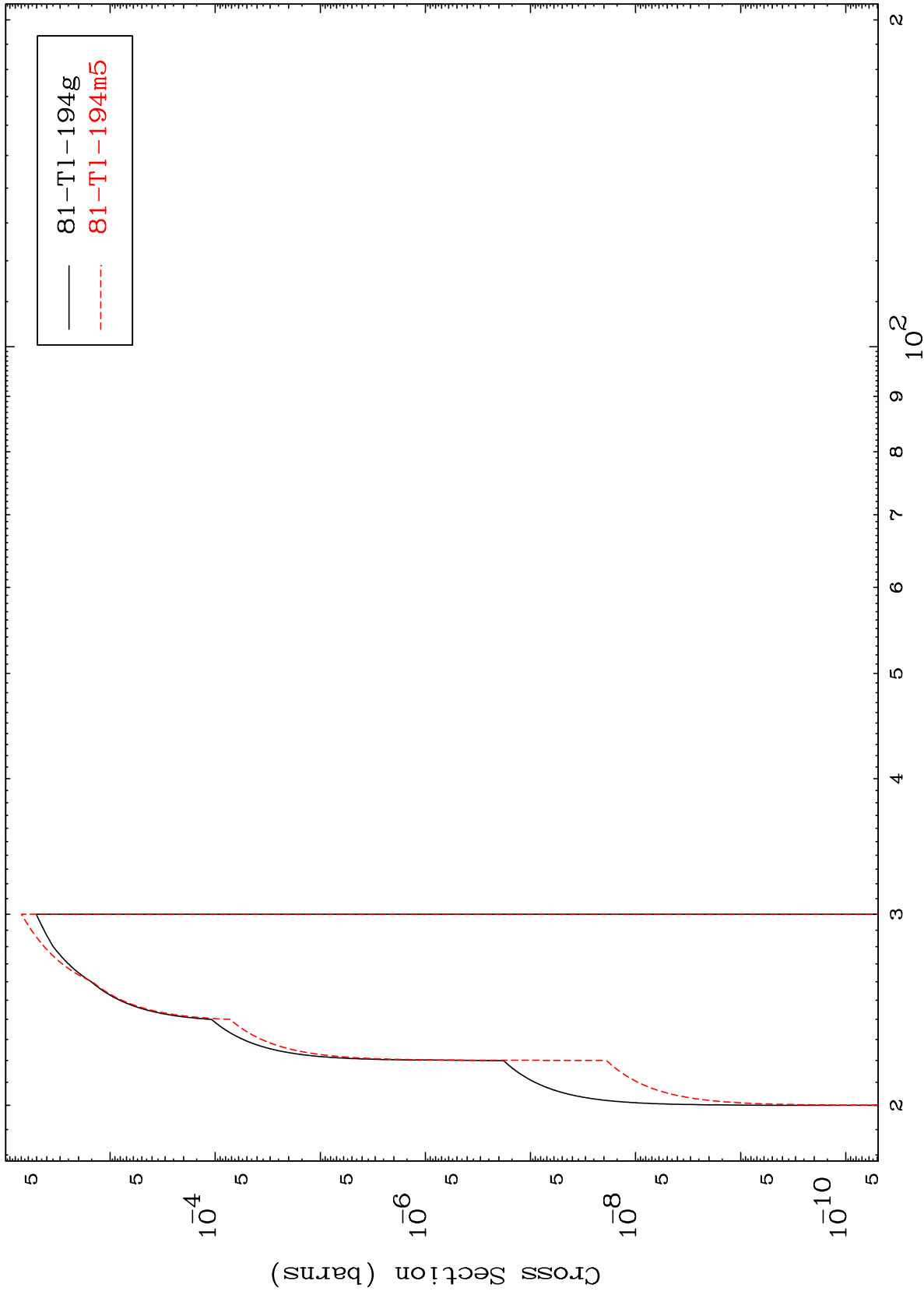
80-Hg-192

MAT 8013

(α, n') p

80-Hg-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

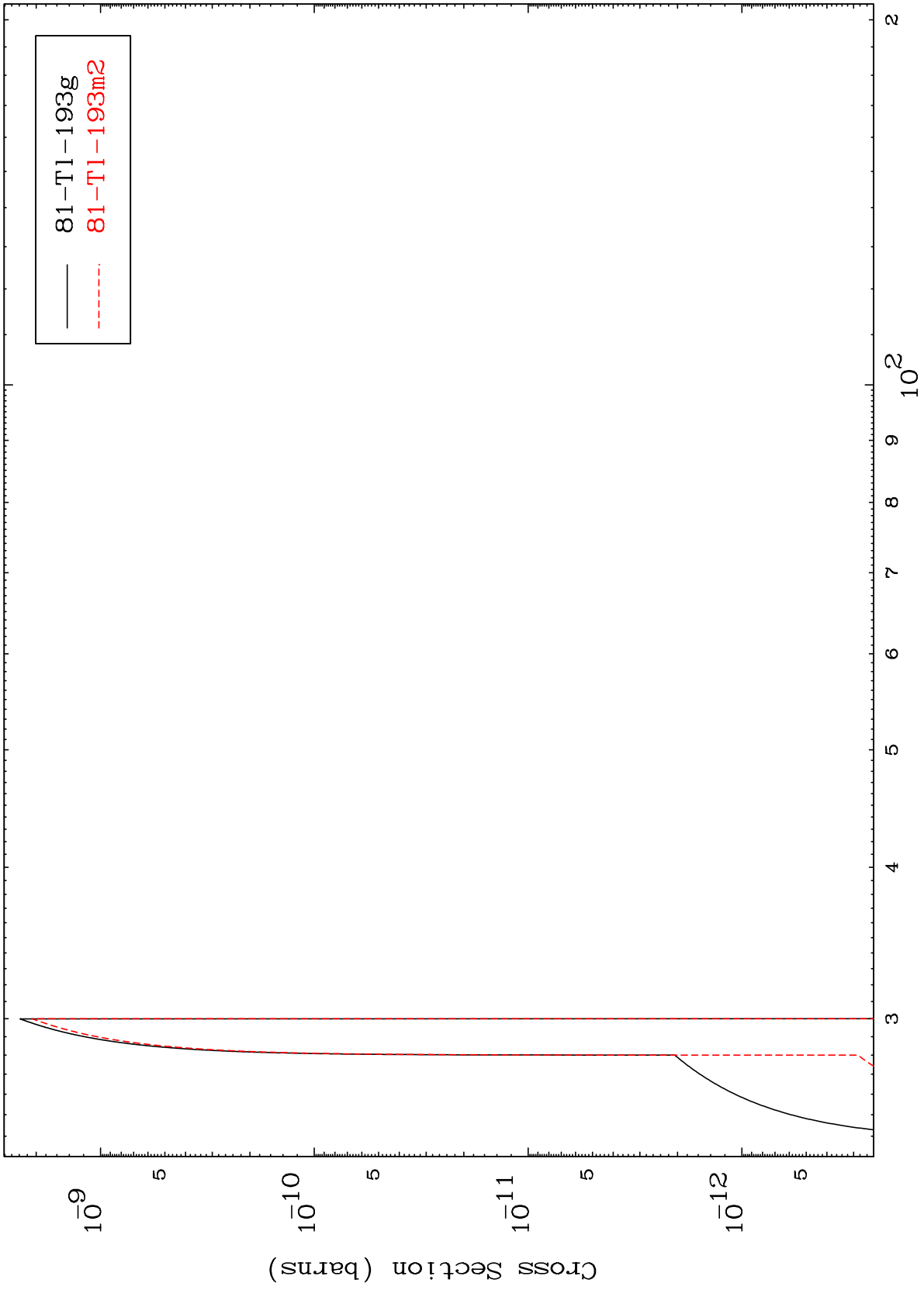
80-Hg-192

MAT 8013

(α, n') d

80-Hg-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

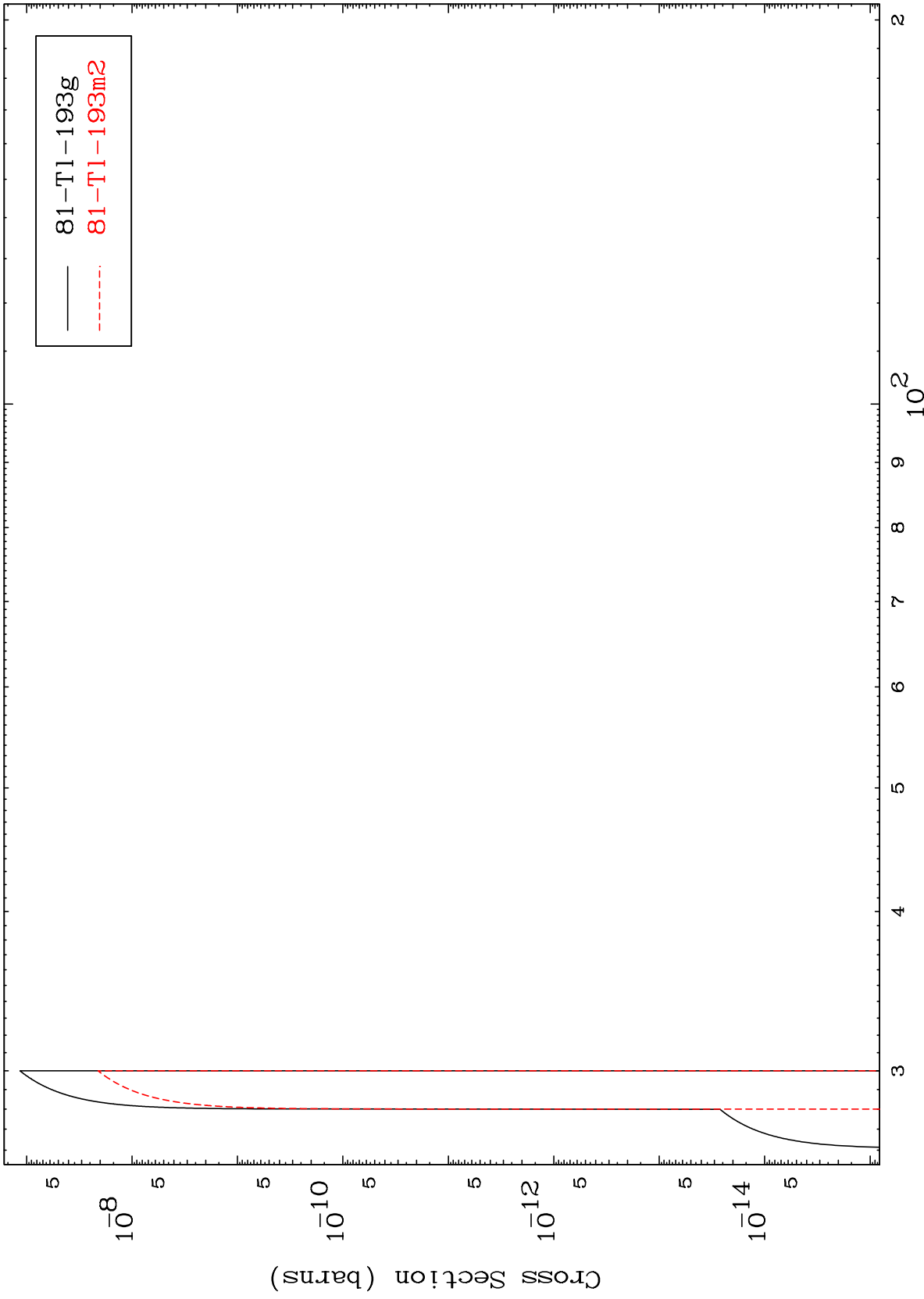
80-Hg-192

MAT 8013

($\alpha, 2n$) p

80-Hg-192

Radionuclide Production Cross Section



16

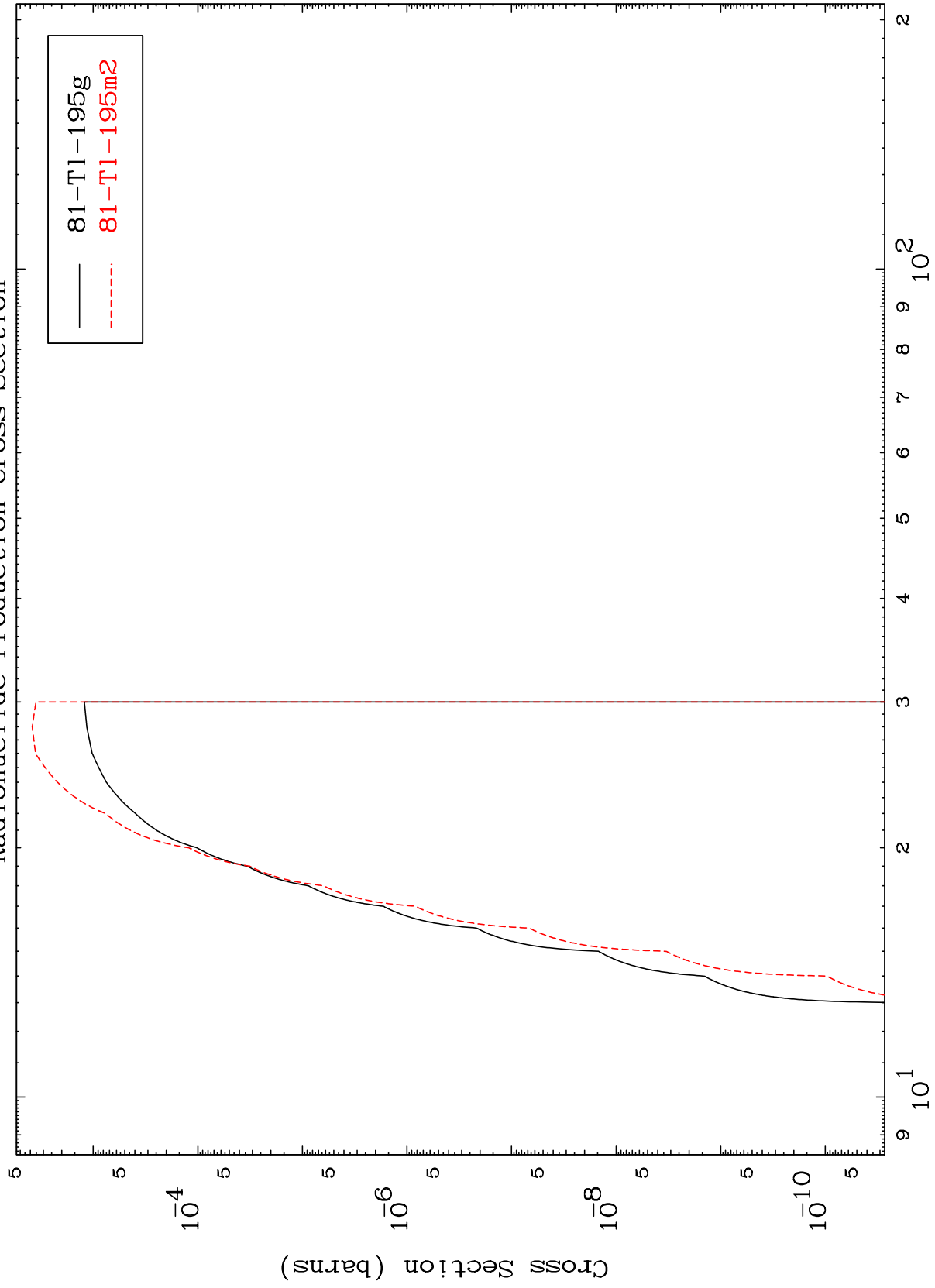
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

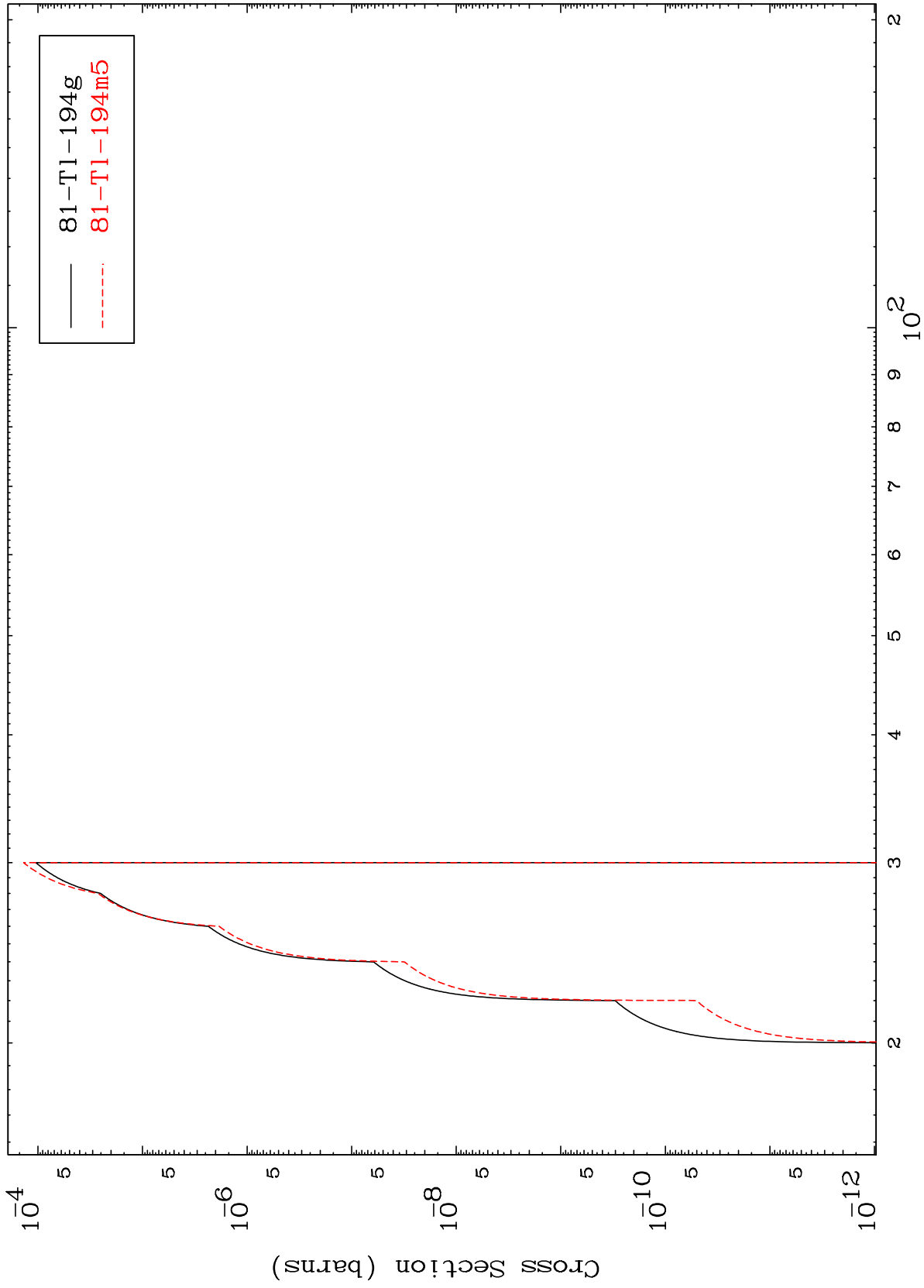
80-Hg-192

MAT 8013

(α, d)

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

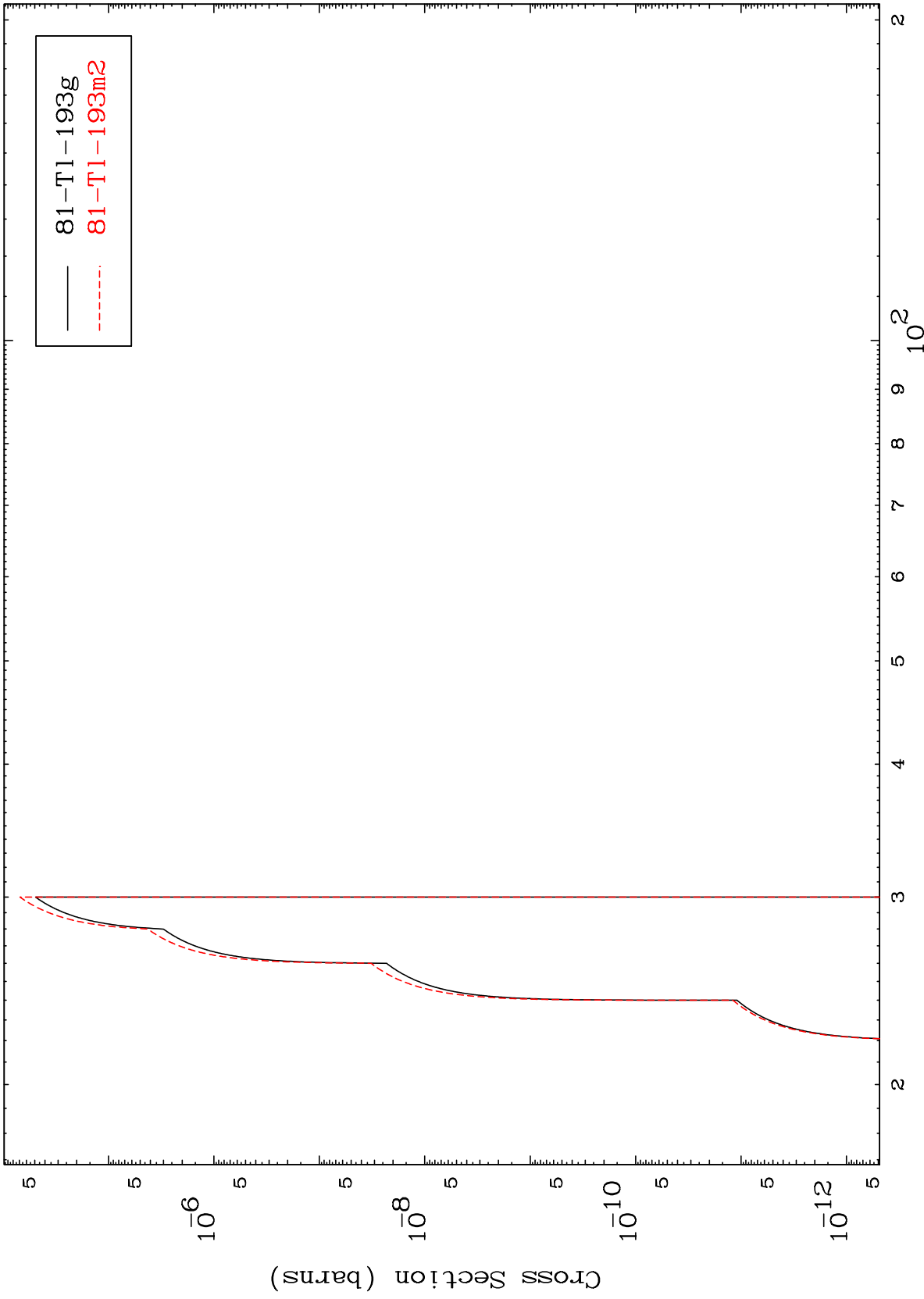
80-Hg-192

MAT 8013

(α, t)

80-Hg-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

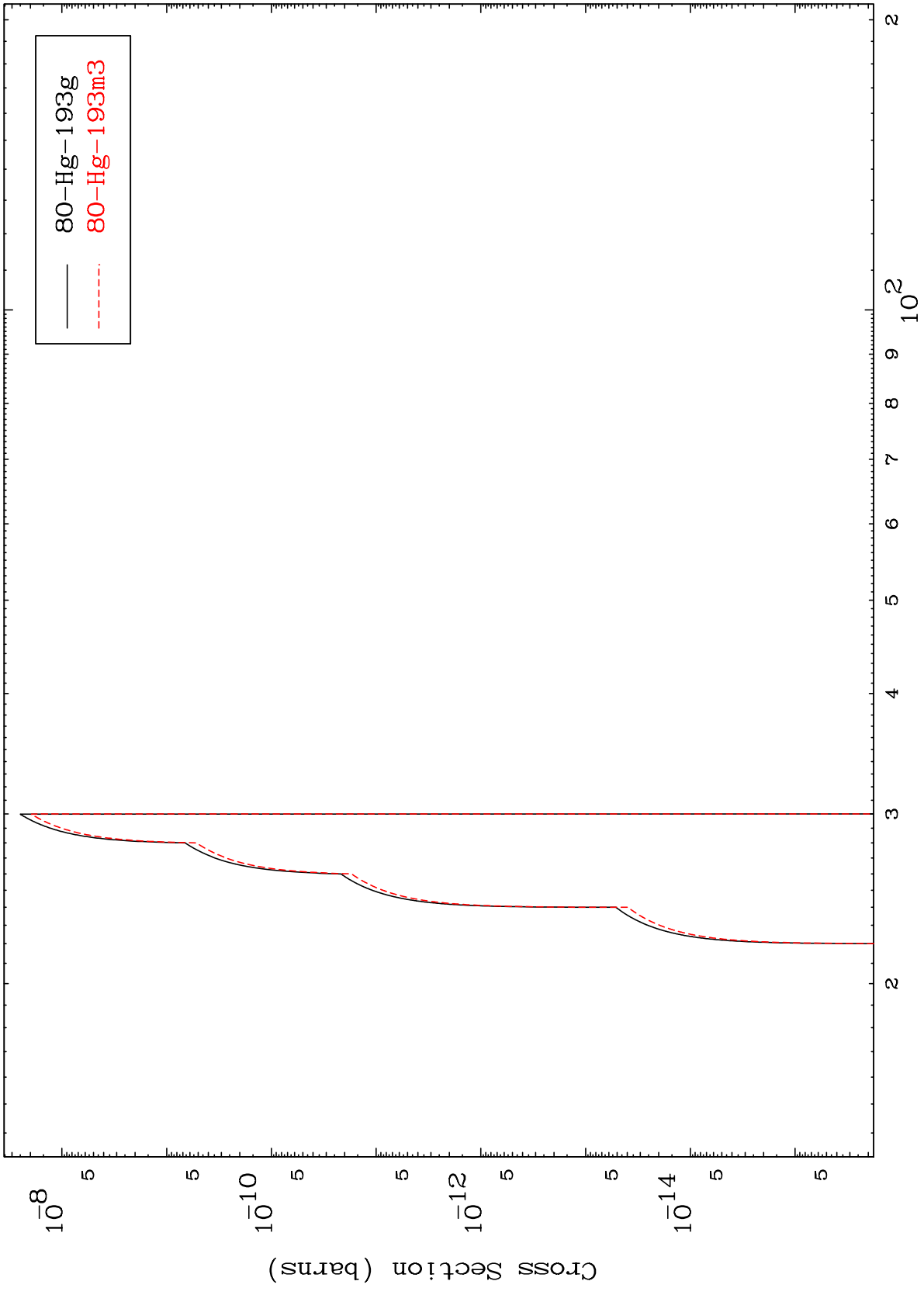
80-Hg-192

MAT 8013

($\alpha, \text{He-3}$)

80-Hg-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

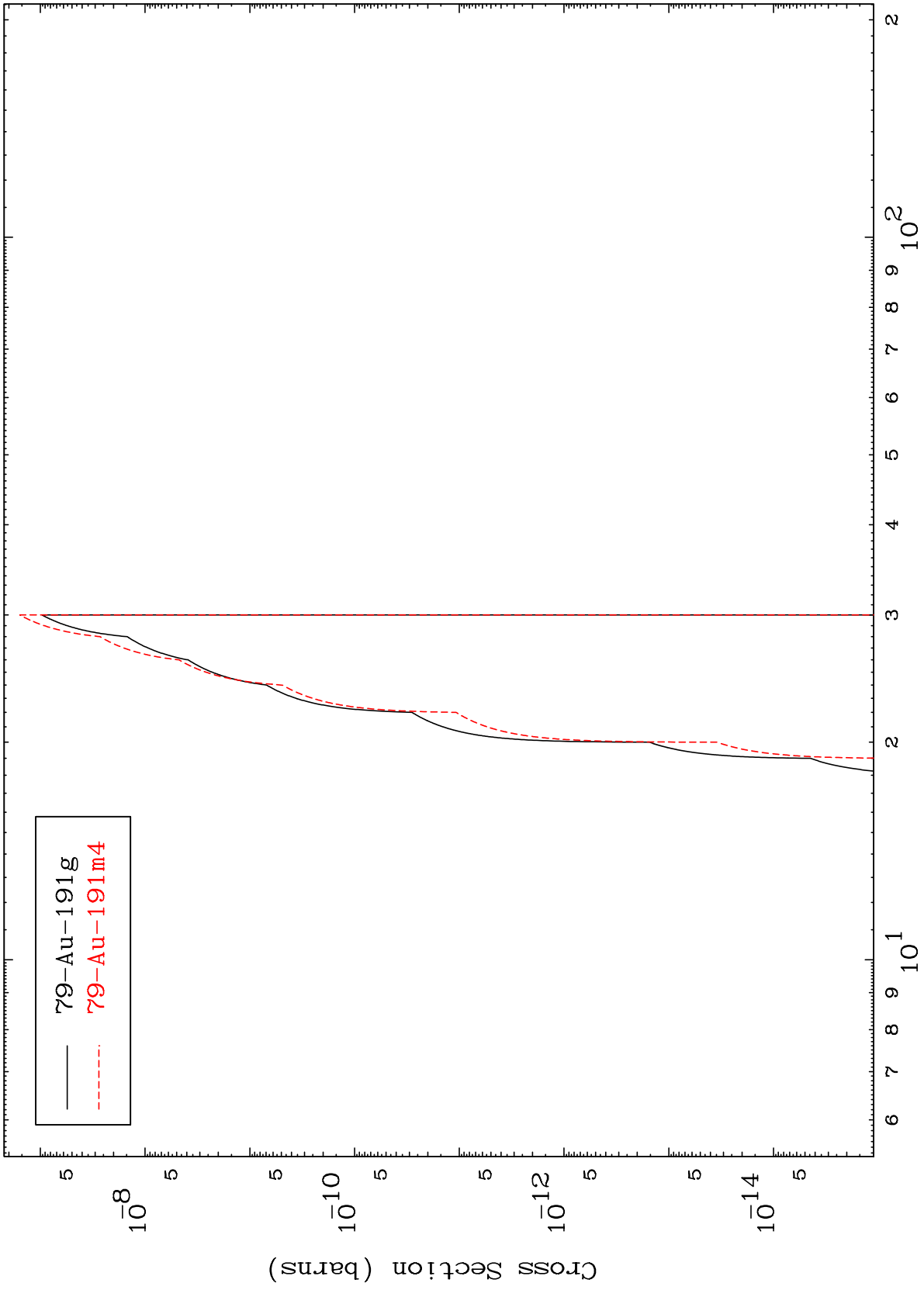
80-Hg-192

MAT 8013

(α, p) α

80-Hg-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

80-Hg-192