

Program EVALPLOT
(Version 2018-1)

by

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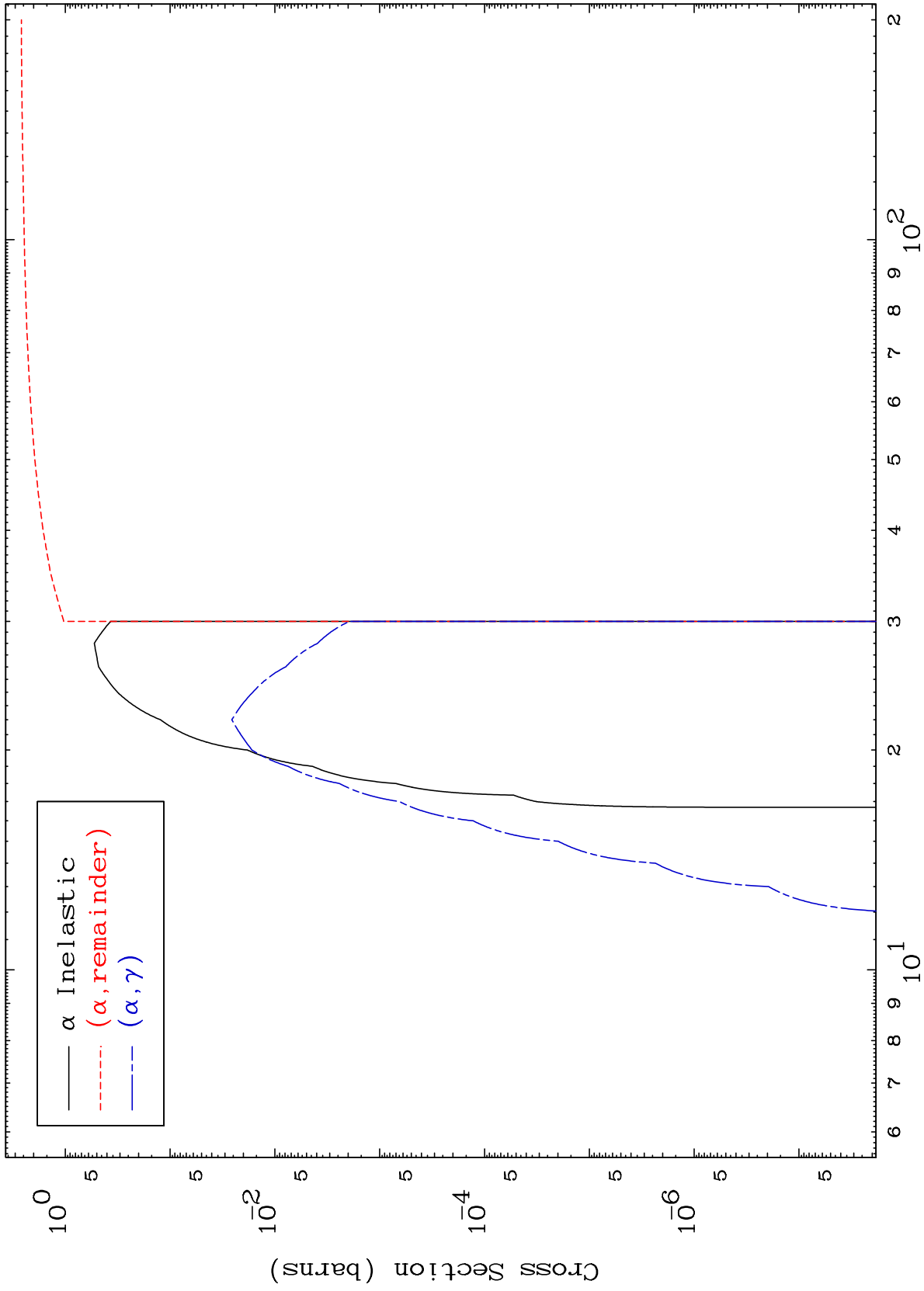
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7995

0 Kelvin α Major
Cross Sections

80-Hg-186



1

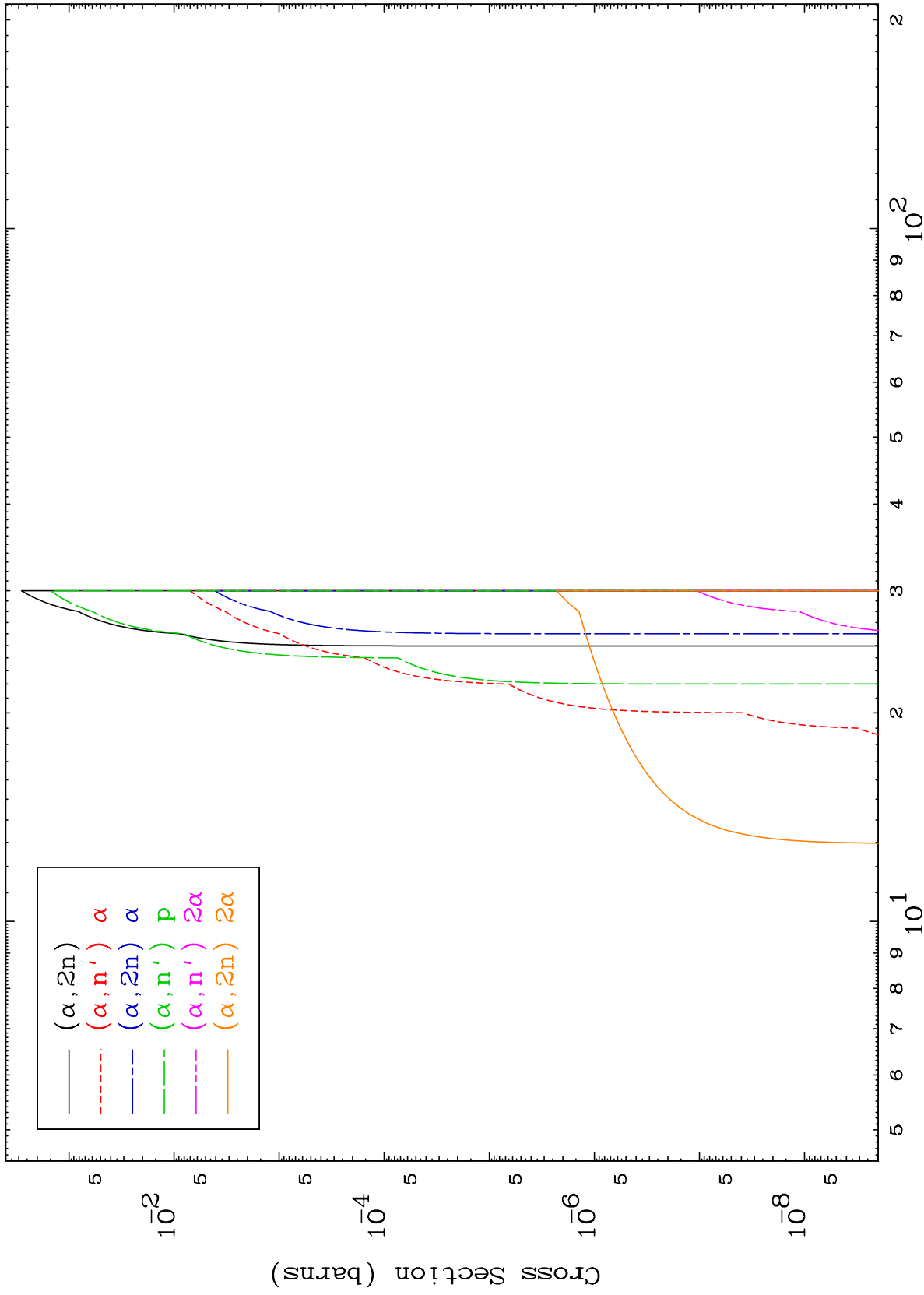
Incident Energy (MeV)

80-Hg-186

MAT 7995

α Neutron Production
0 Kelvin Cross Sections

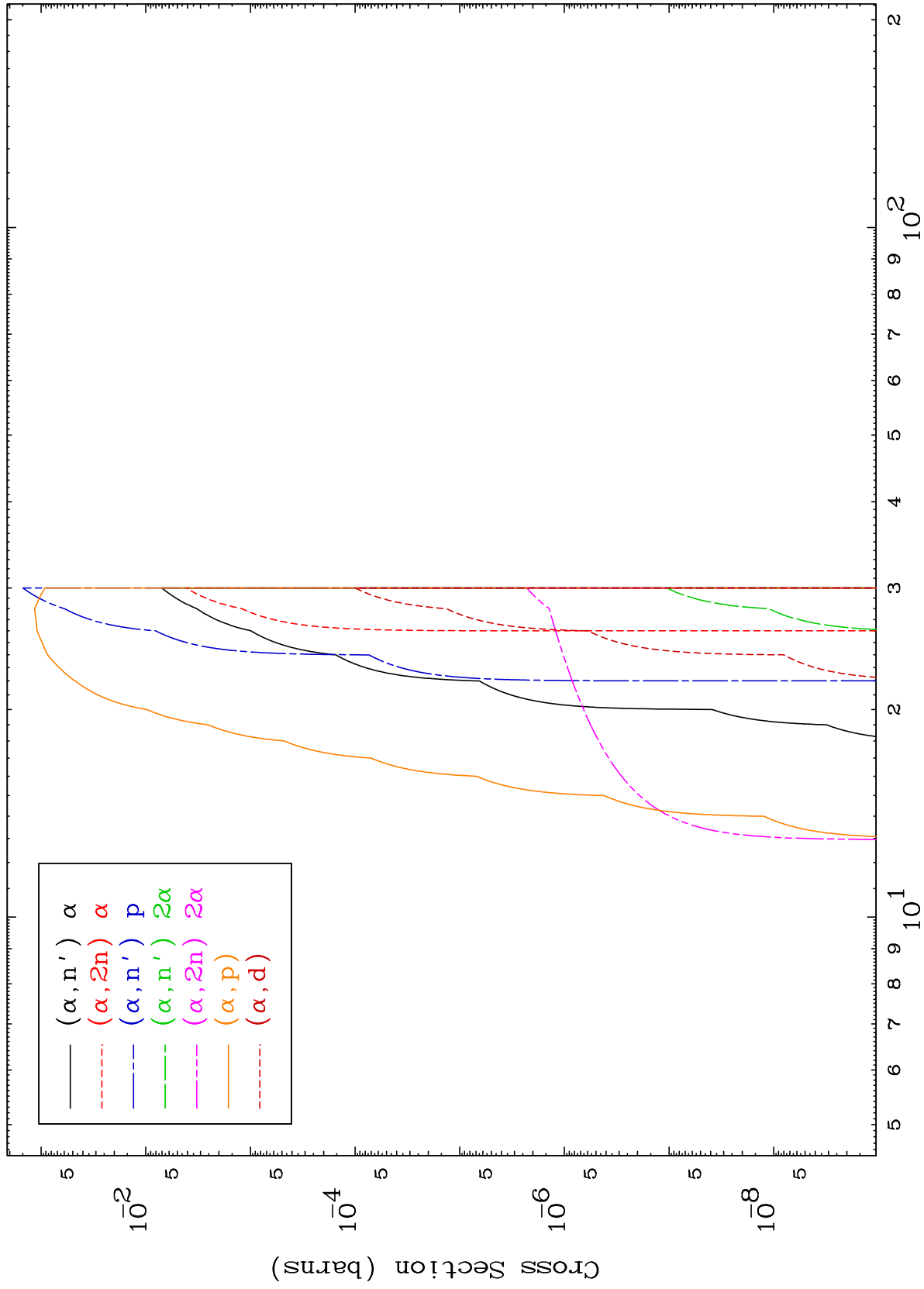
80-Hg-186



2

Incident Energy (MeV)

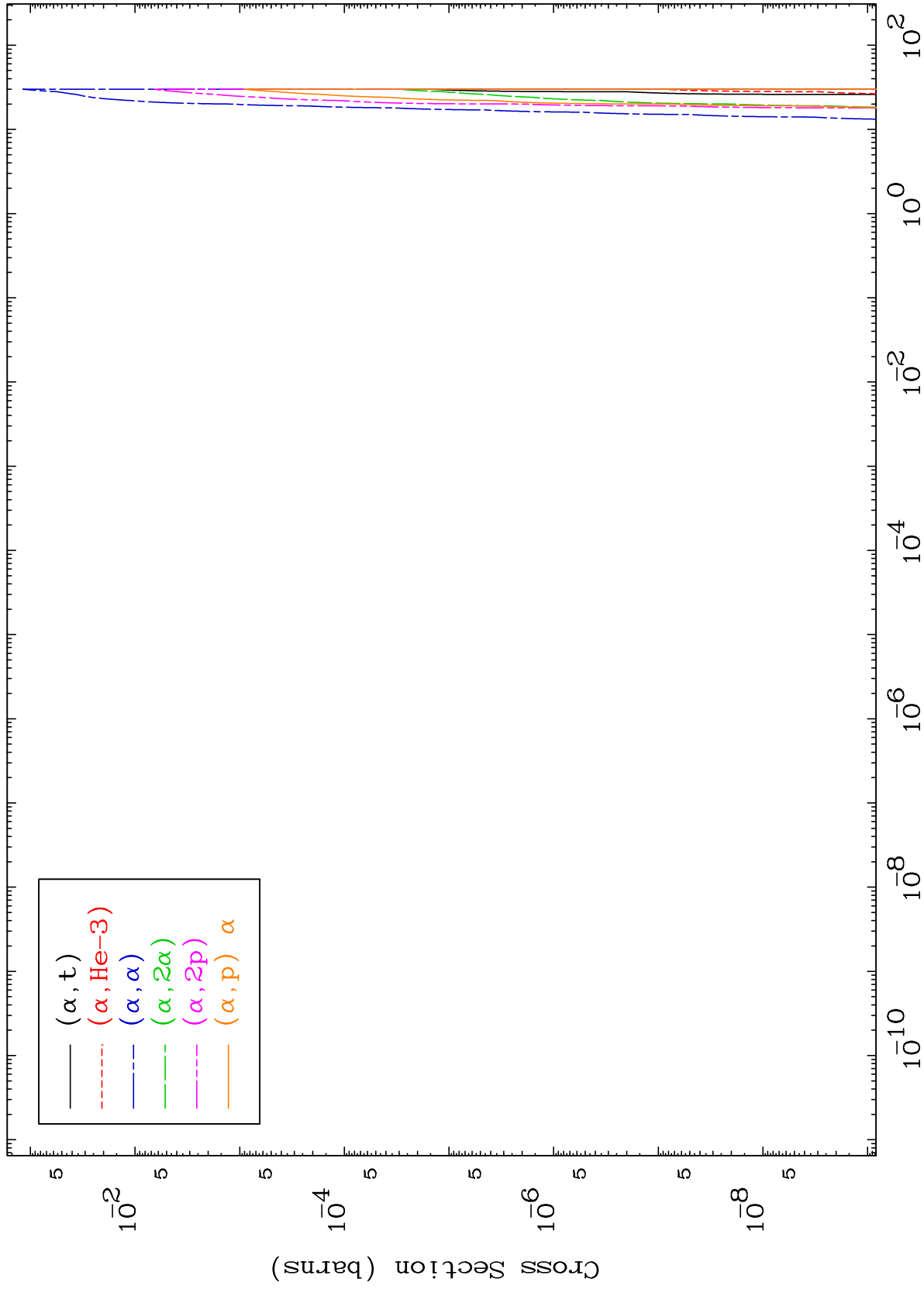
80-Hg-186



MAT 7995

α Charged Particle
0 Kelvin Cross Sections

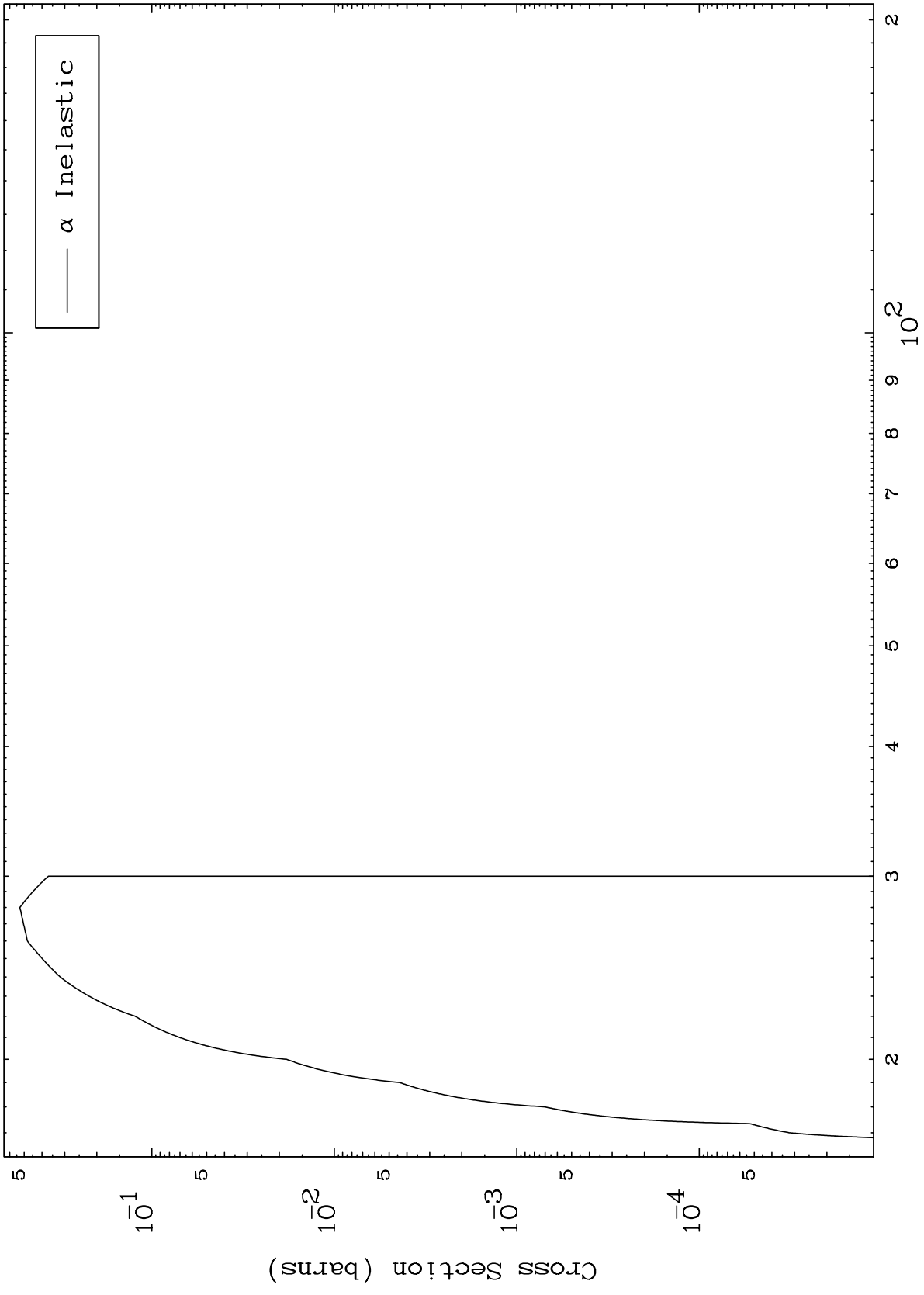
80-Hg-186



MAT 7995

(α, n') Level
0 Kelvin Cross Sections

80-Hg-186



5

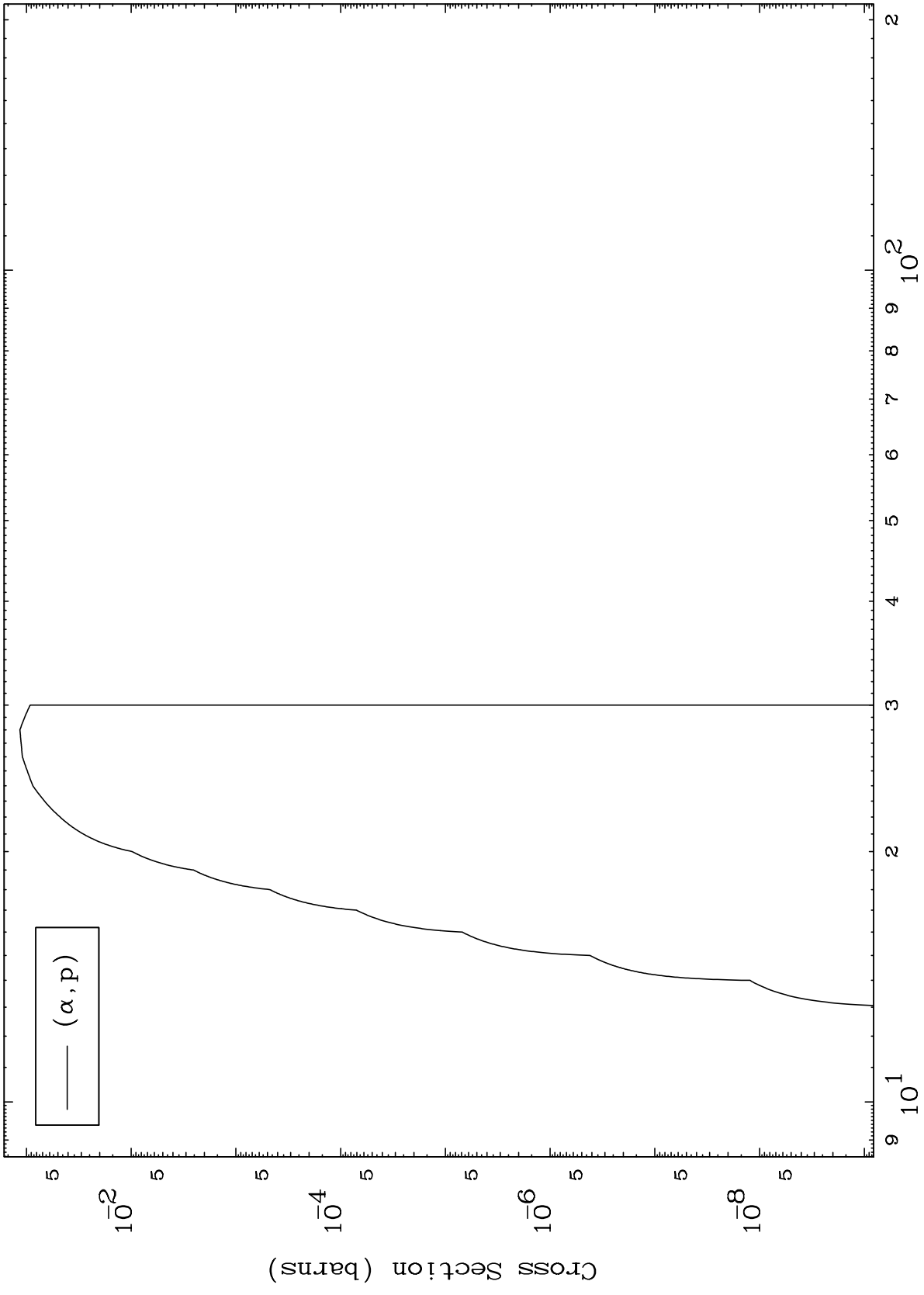
Incident Energy (MeV)

80-Hg-186

MAT 7995

(α, p) Levels
0 Kelvin Cross Sections

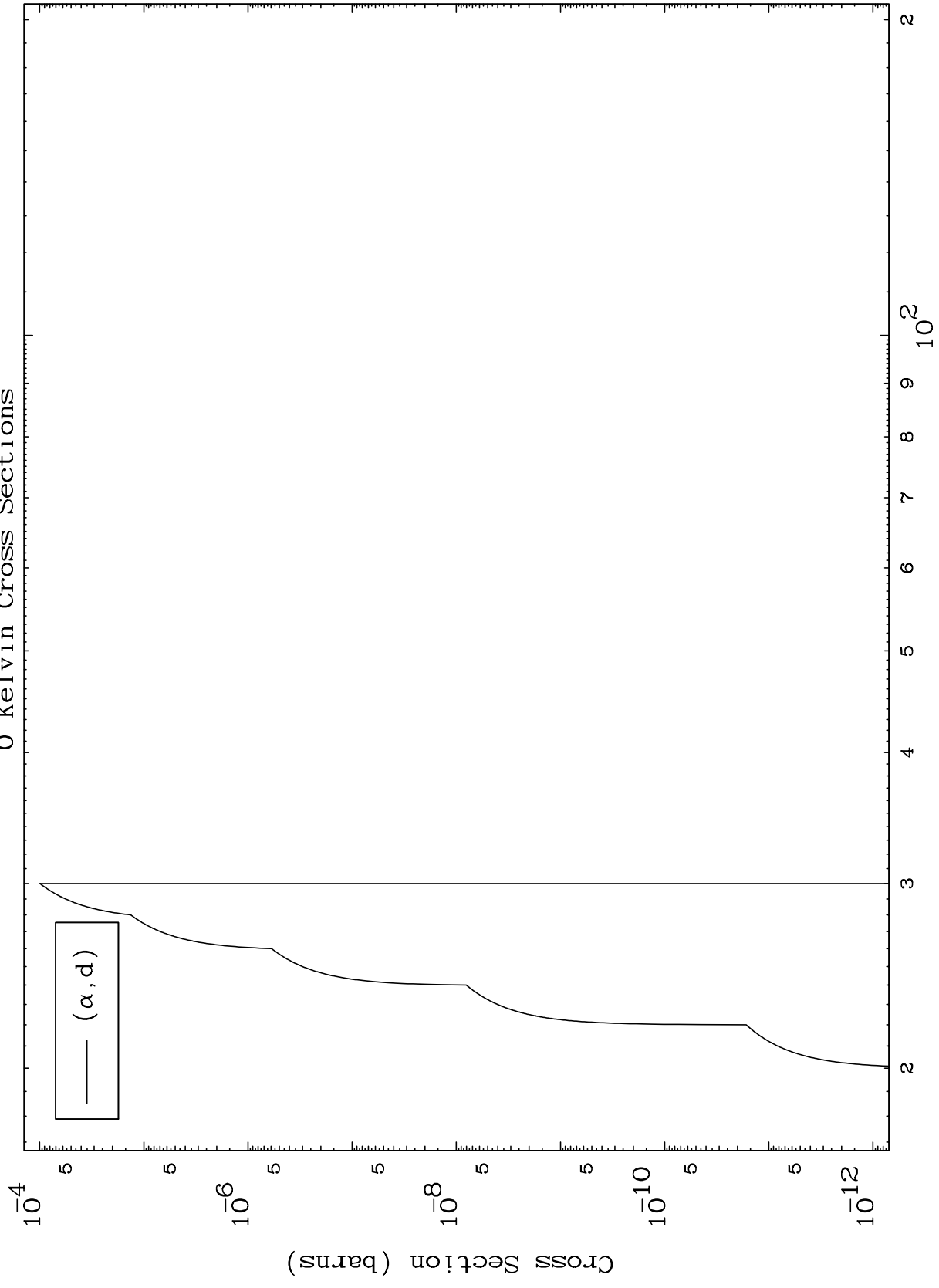
80-Hg-186



MAT 7995

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-186



7

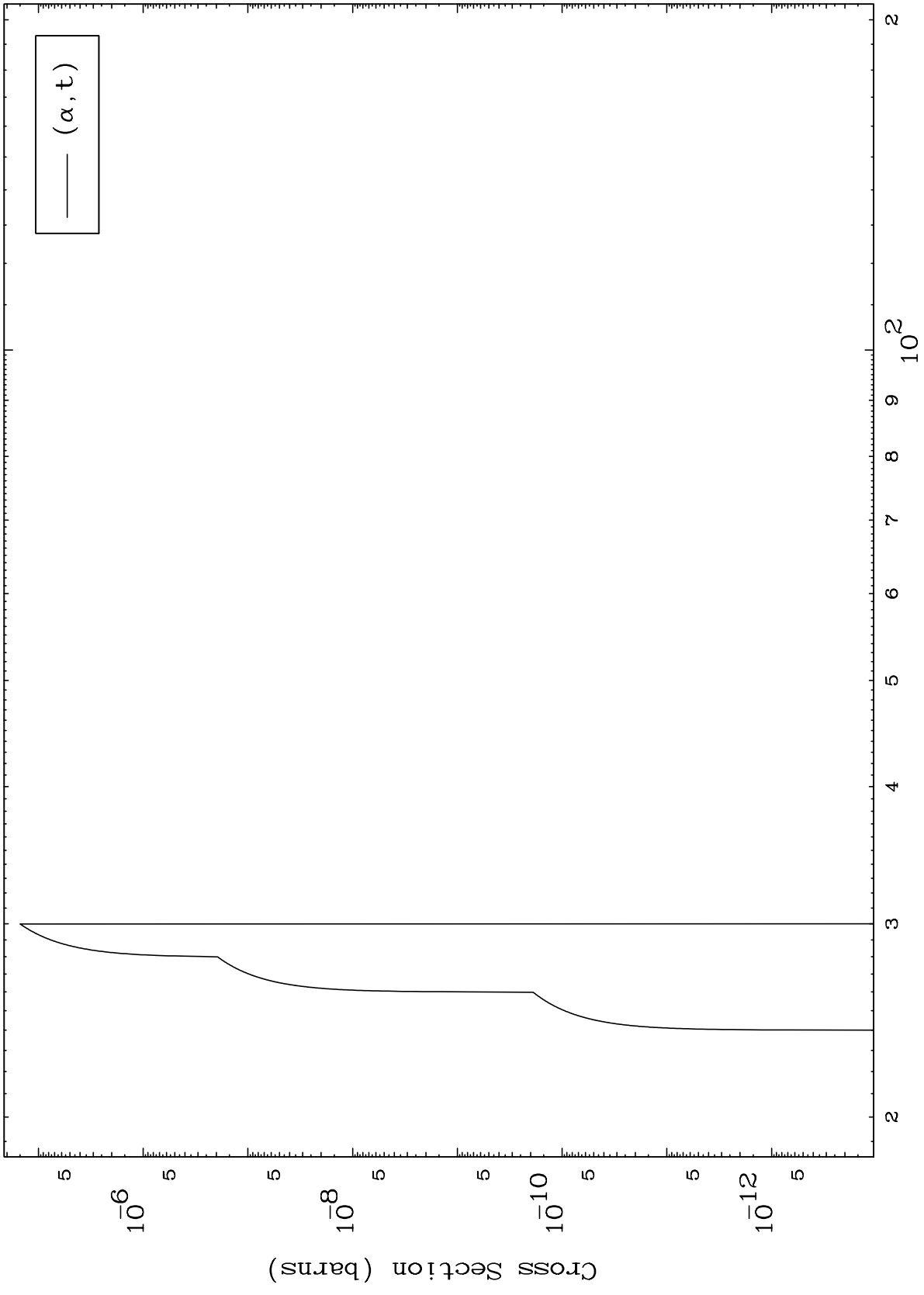
Incident Energy (MeV)

80-Hg-186

MAT 7995

(α, t) Levels
0 Kelvin Cross Sections

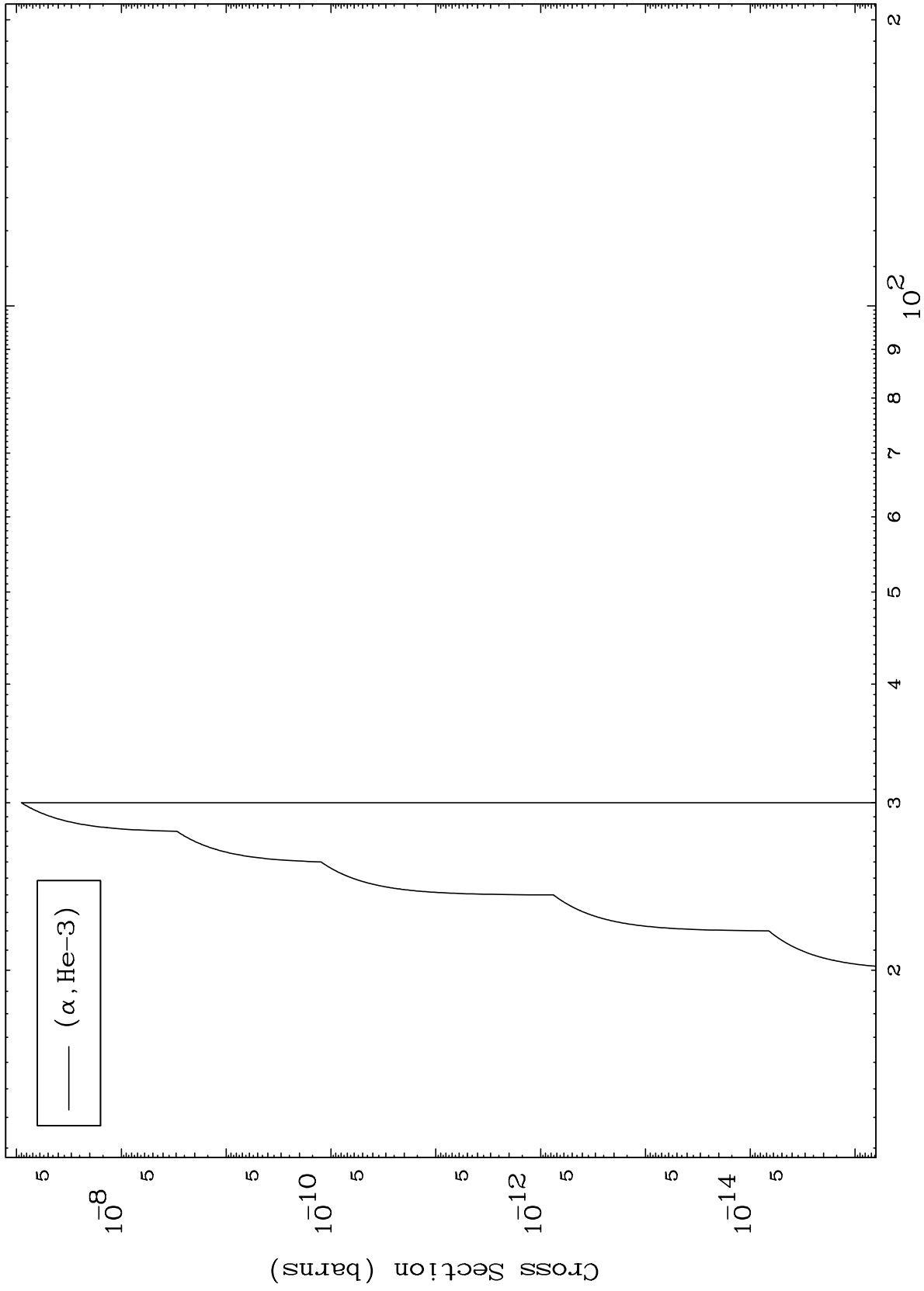
80-Hg-186



8

Incident Energy (MeV)

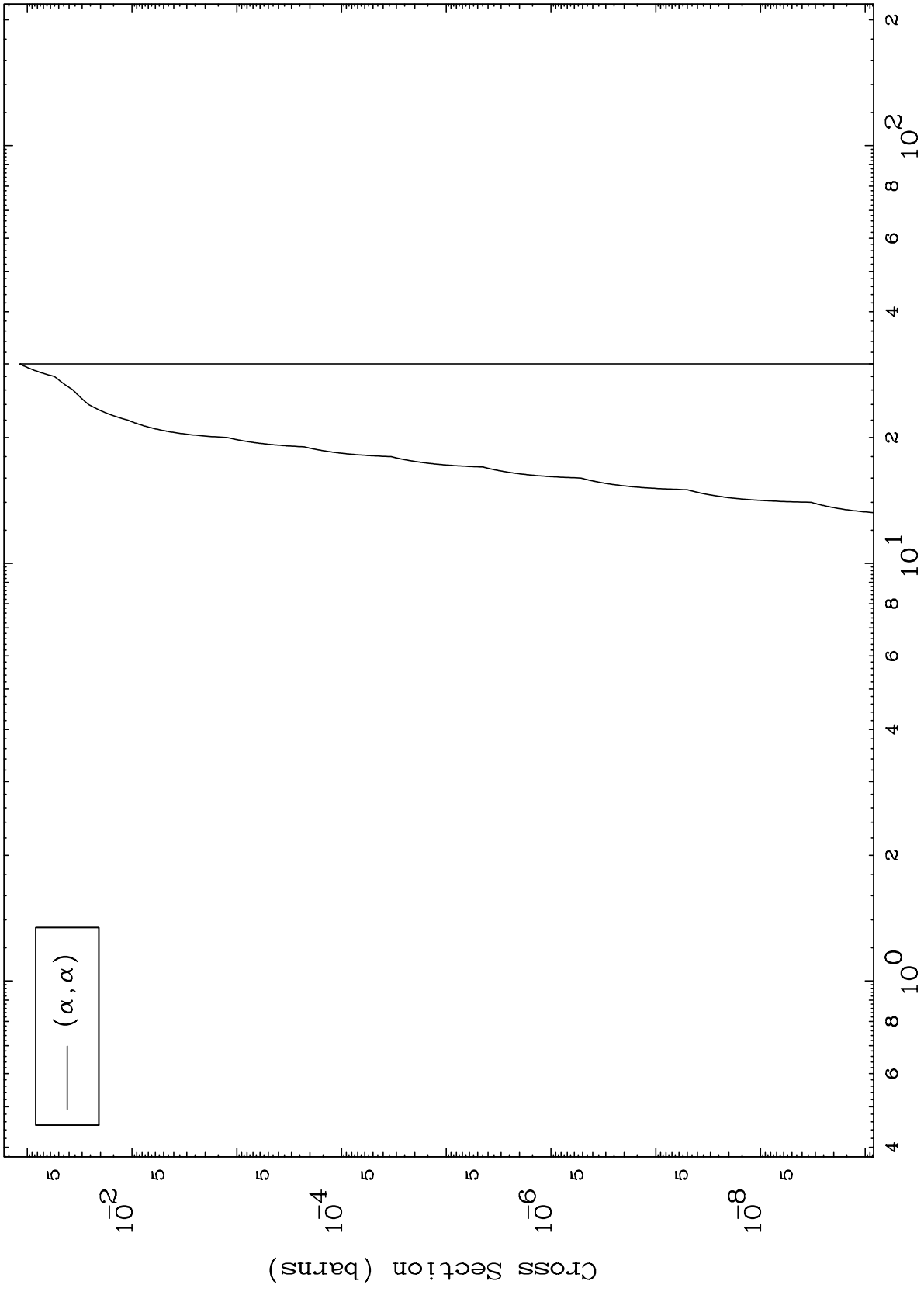
80-Hg-186



MAT 7995

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-186

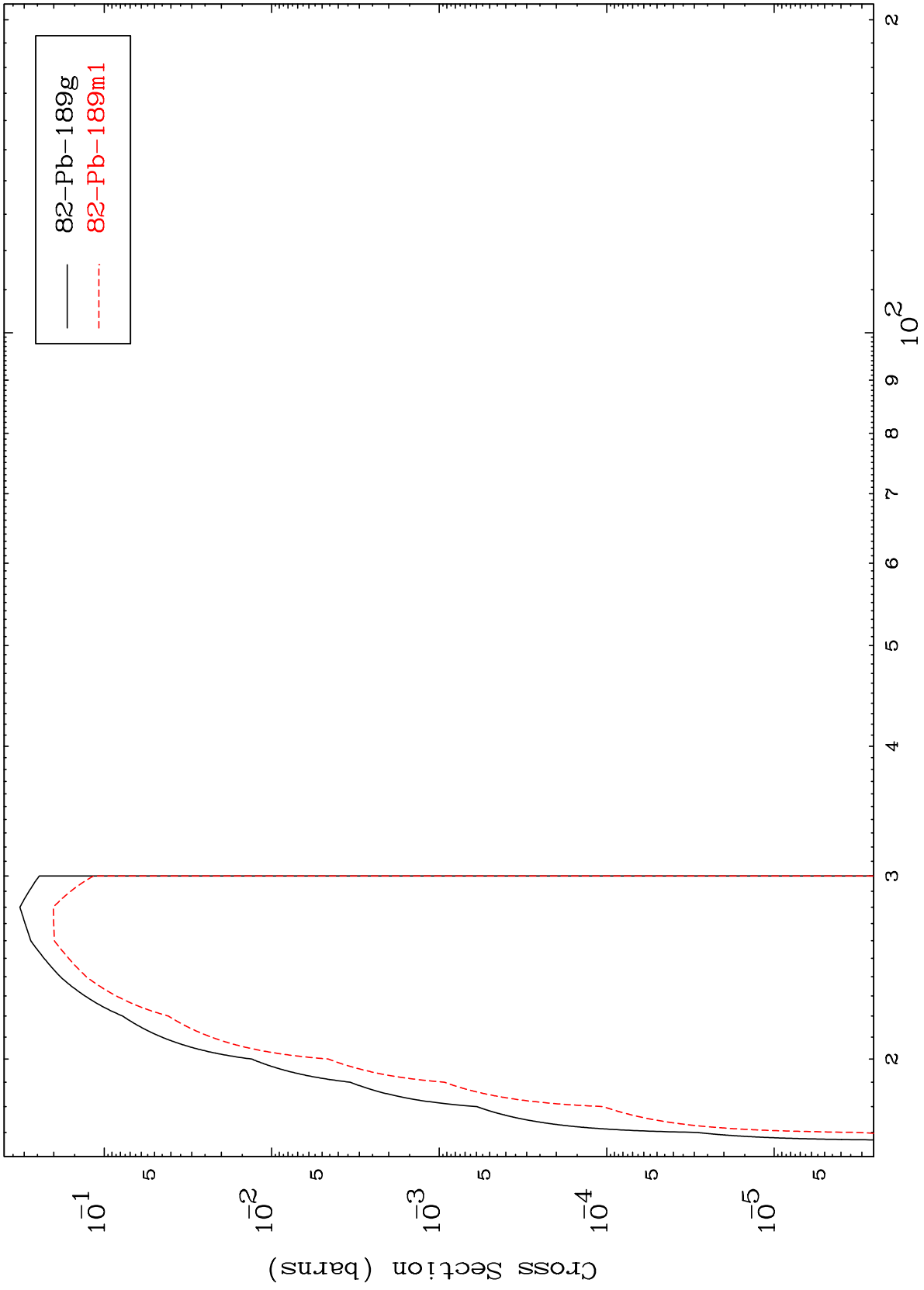


10

Incident Energy (MeV)

80-Hg-186

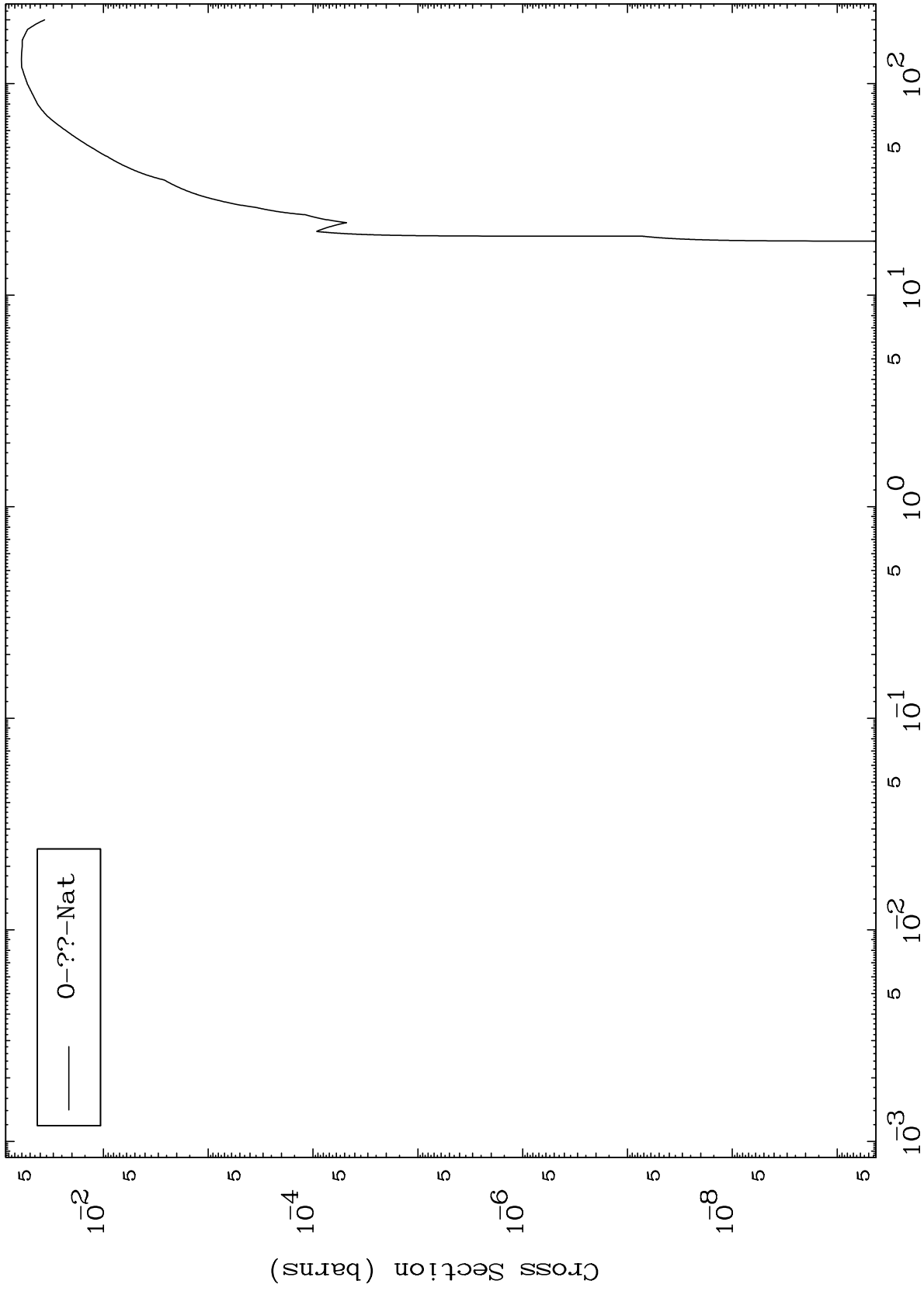
α Inelastic
Radionuclide Production Cross Section



MAT 7995

α Fission
Radionuclide Production Cross Section

80-Hg-186



12

Incident Energy (MeV)

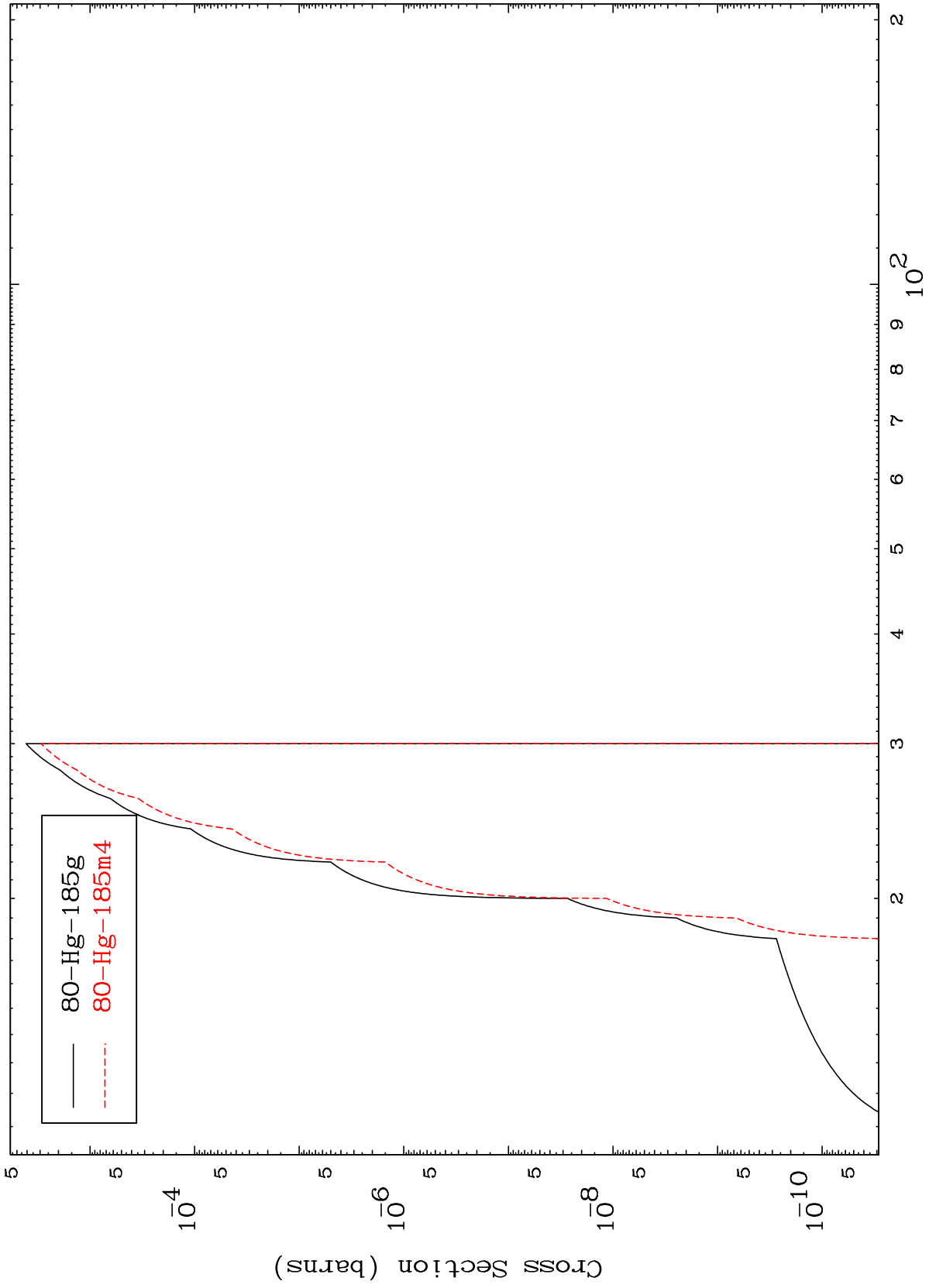
80-Hg-186

MAT 7995

(α, n') α

80-Hg-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

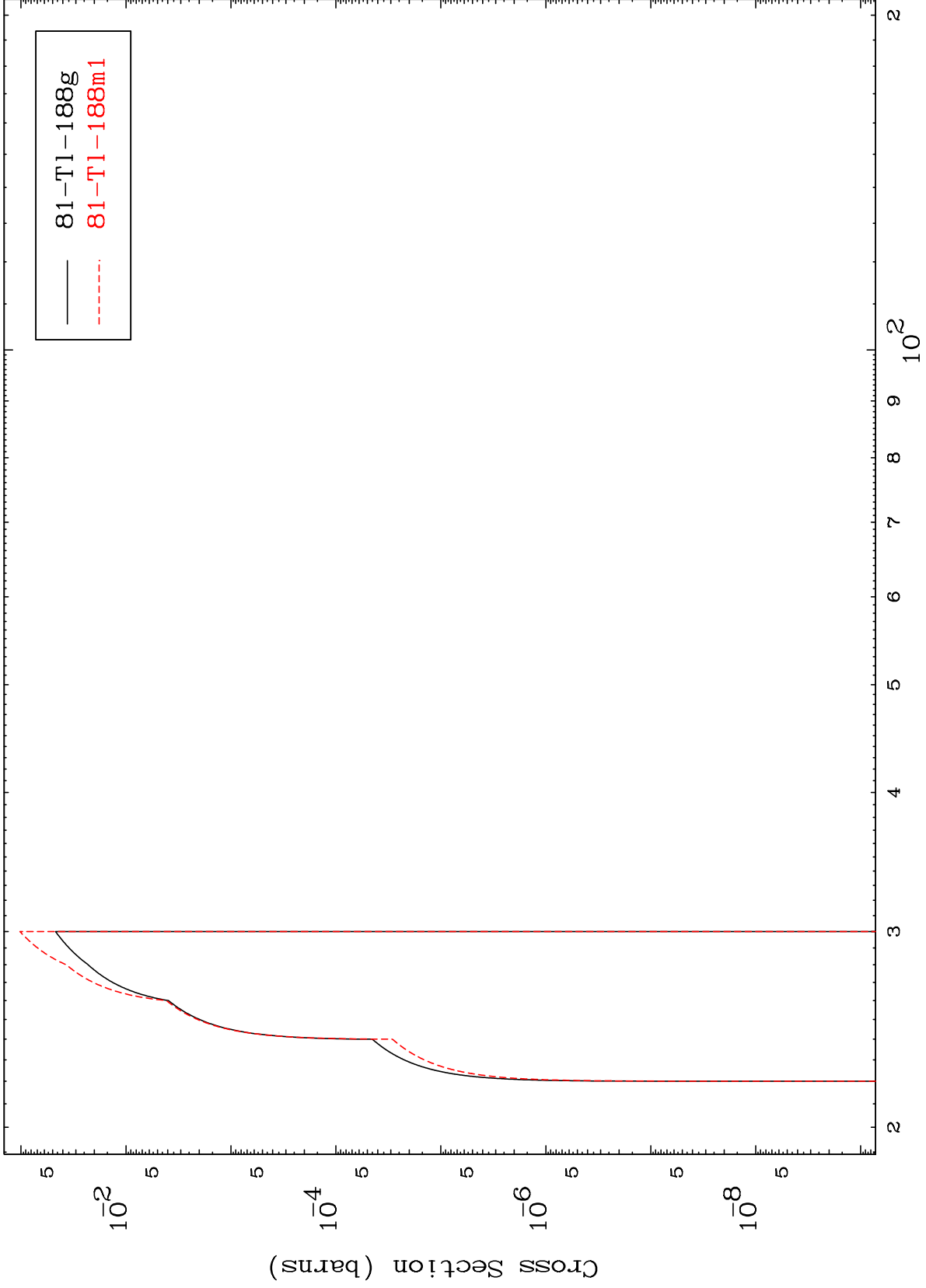
80-Hg-186

MAT 7995

(α, n') p

80-Hg-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

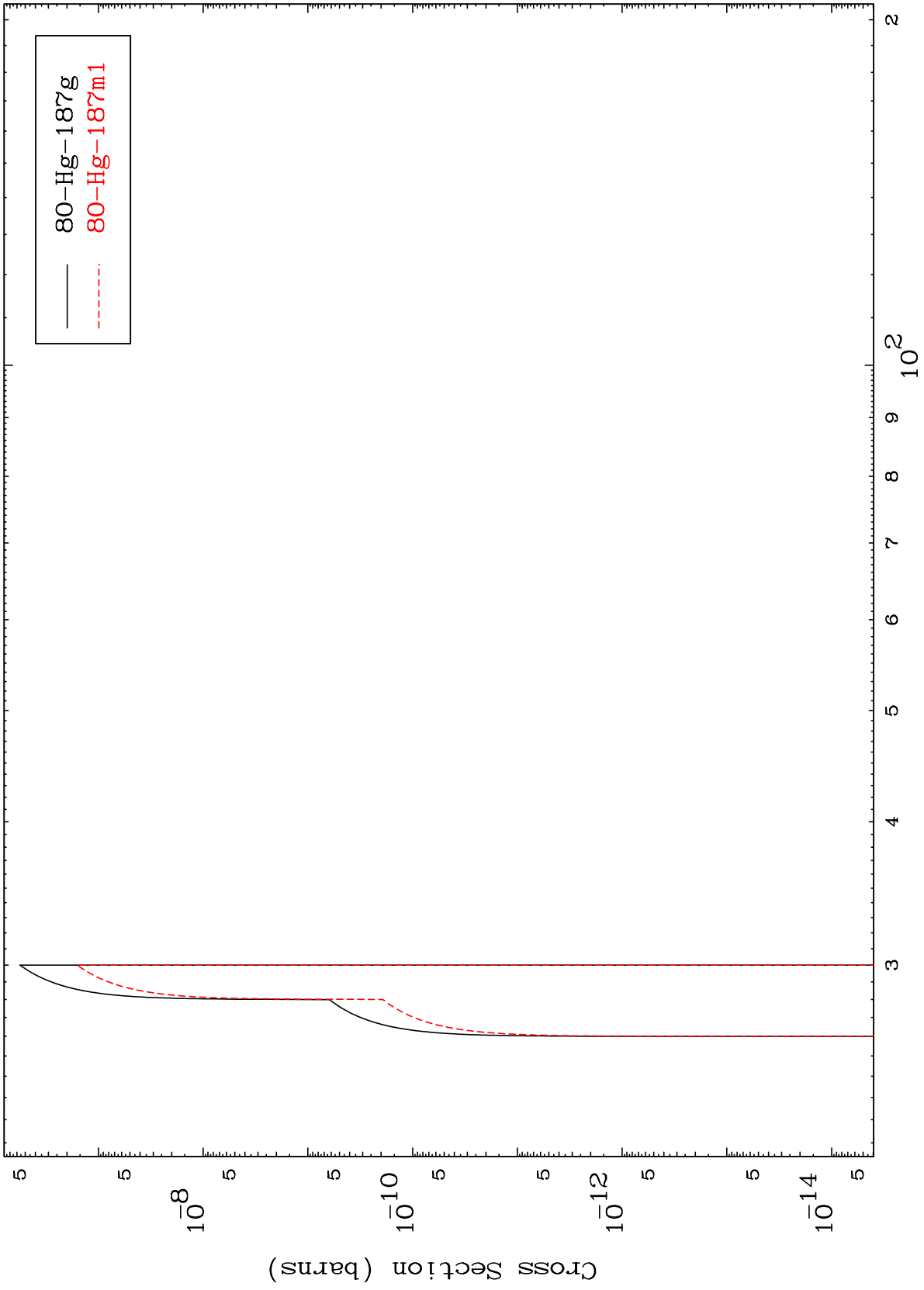
80-Hg-186

MAT 7995

($\alpha, 2n$) p

80-Hg-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

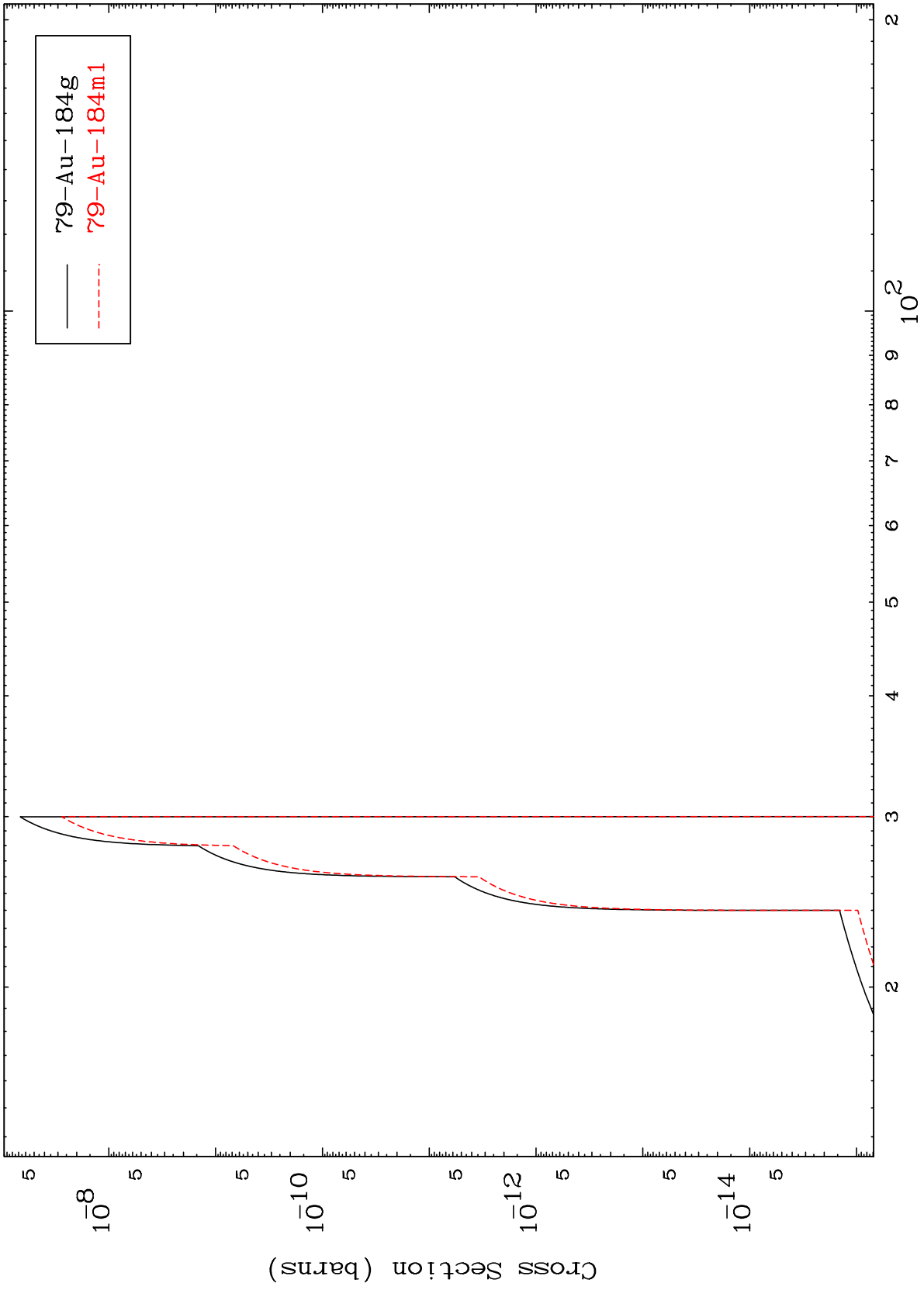
80-Hg-186

MAT 7995

(α, n') p α

80-Hg-186

Radionuclide Production Cross Section



16

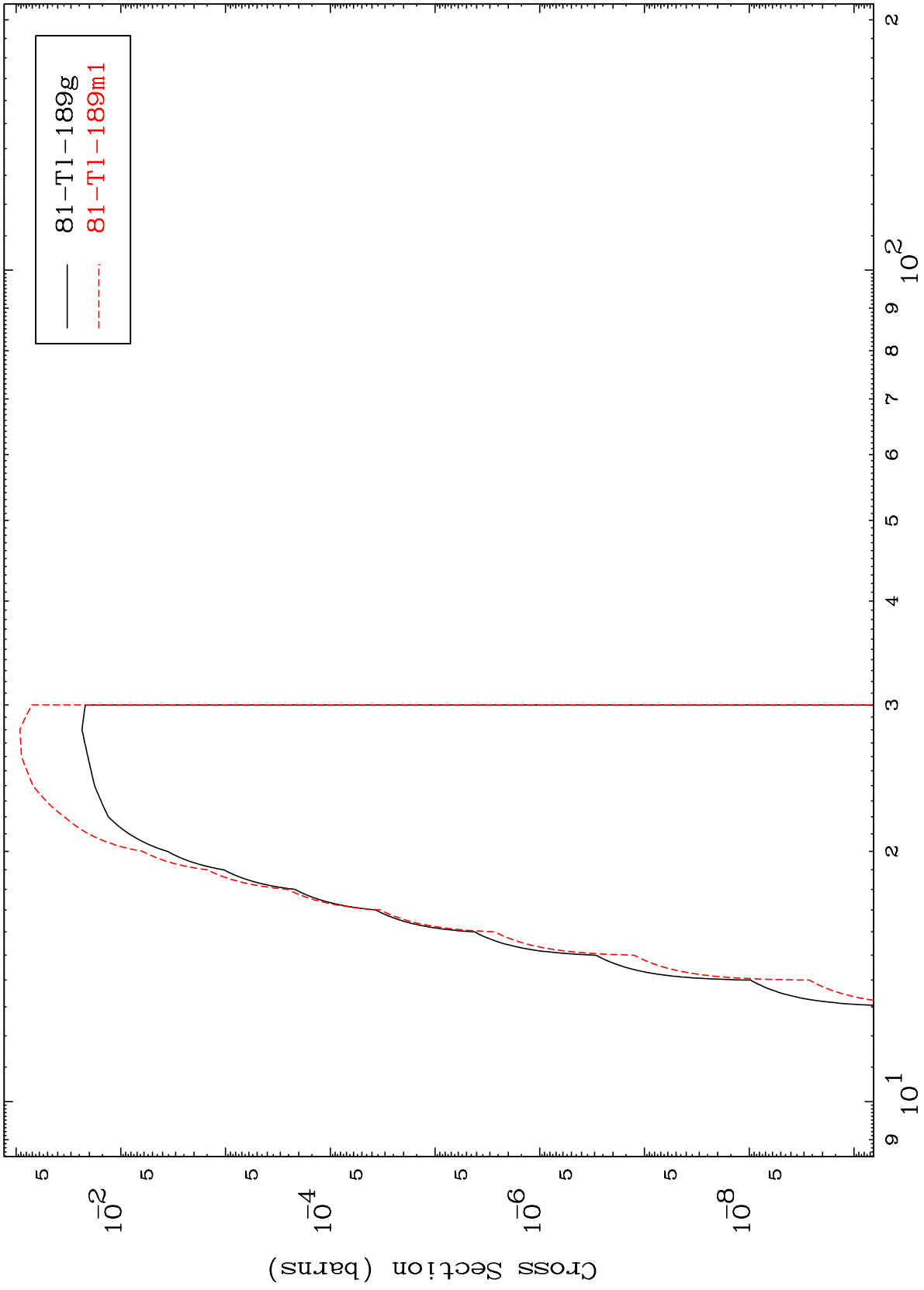
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

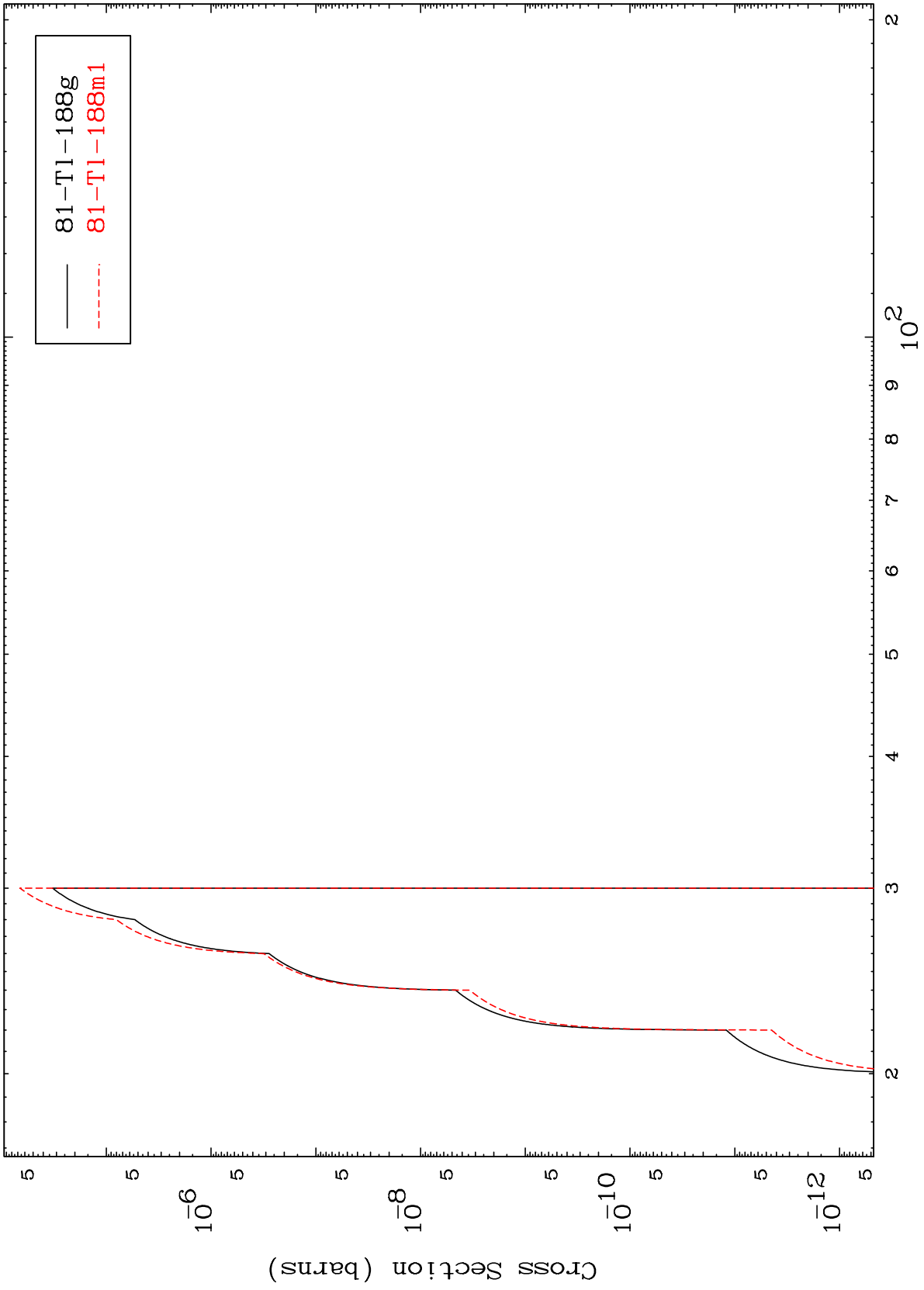
80-Hg-186

MAT 7995

(α, d)

80-Hg-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

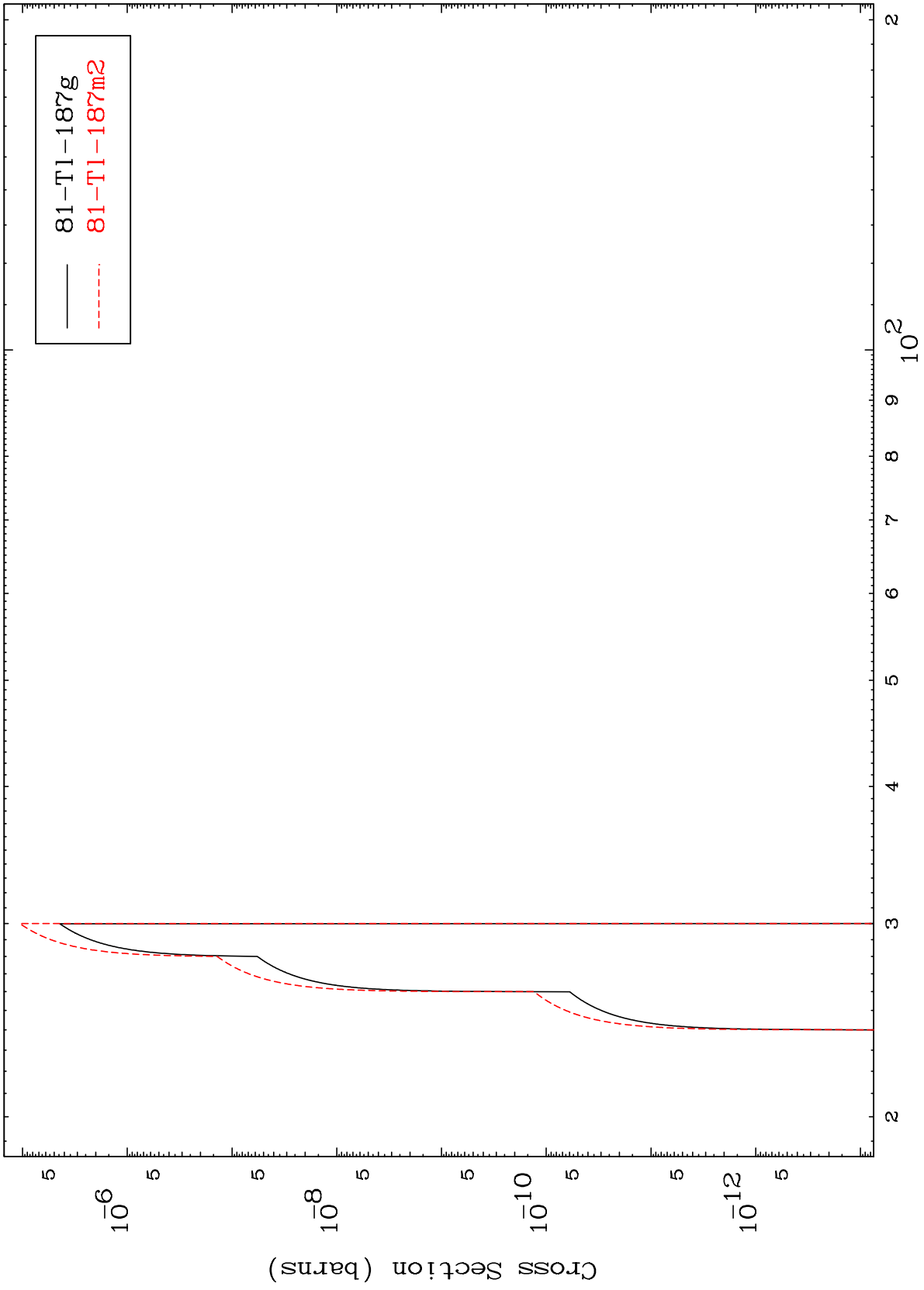
80-Hg-186

MAT 7995

(α, t)

80-Hg-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

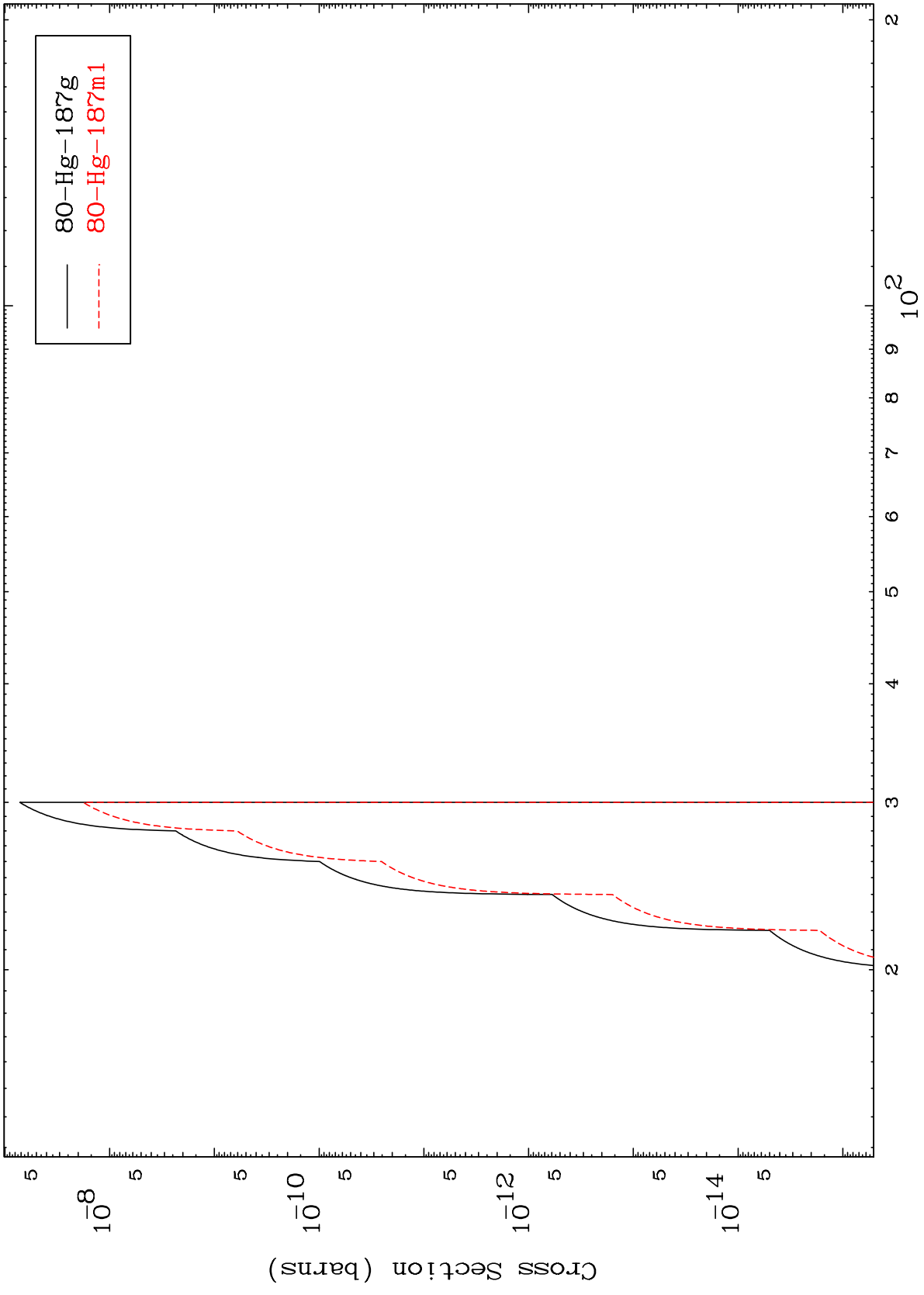
80-Hg-186

MAT 7995

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

80-Hg-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-186

MAT 7995

(α, p) α

80-Hg-186

Radionuclide Production Cross Section

