

Program EVALPLOT
(Version 2018-1)

by

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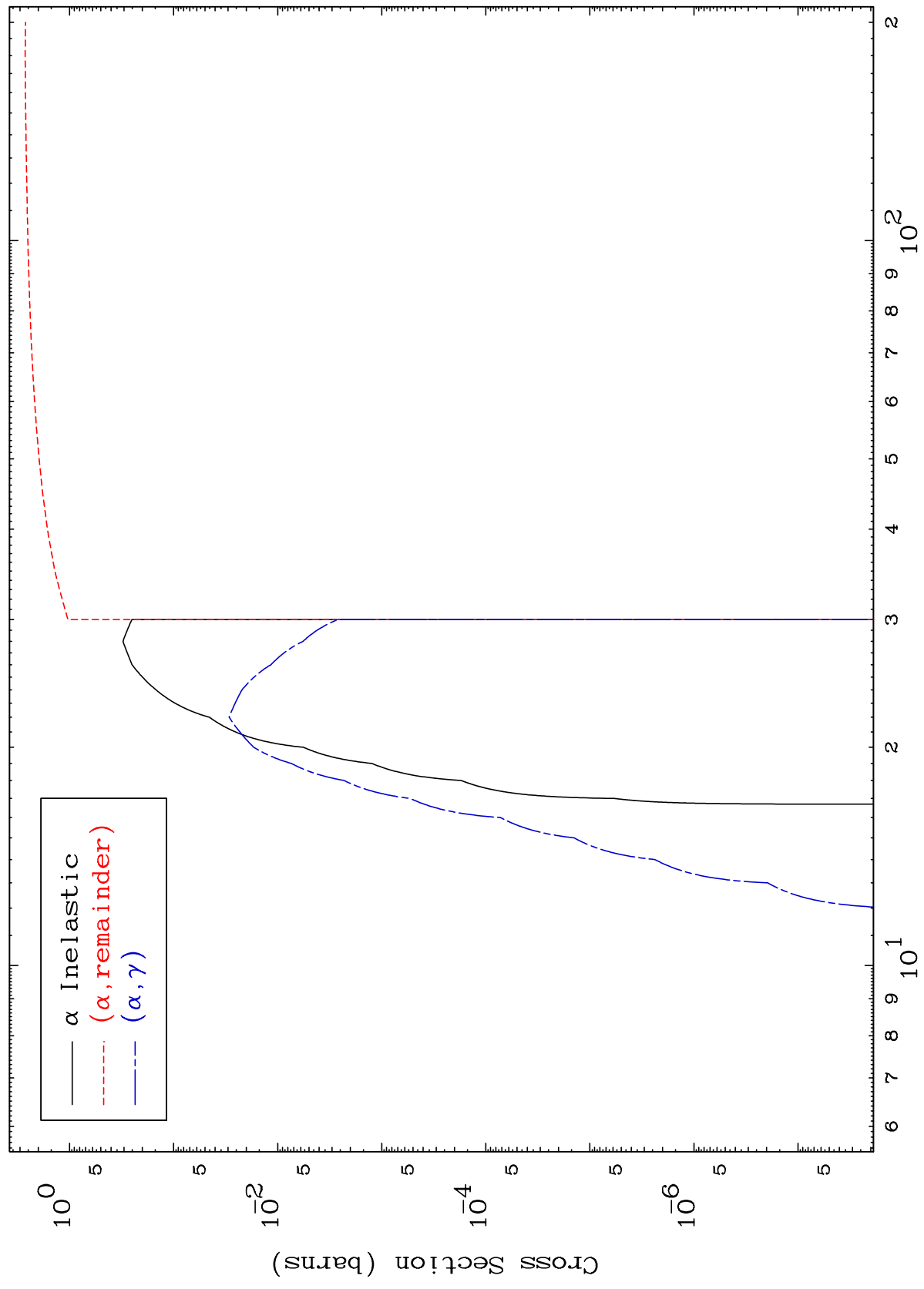
Press Mouse Button to Start

MAT 7995

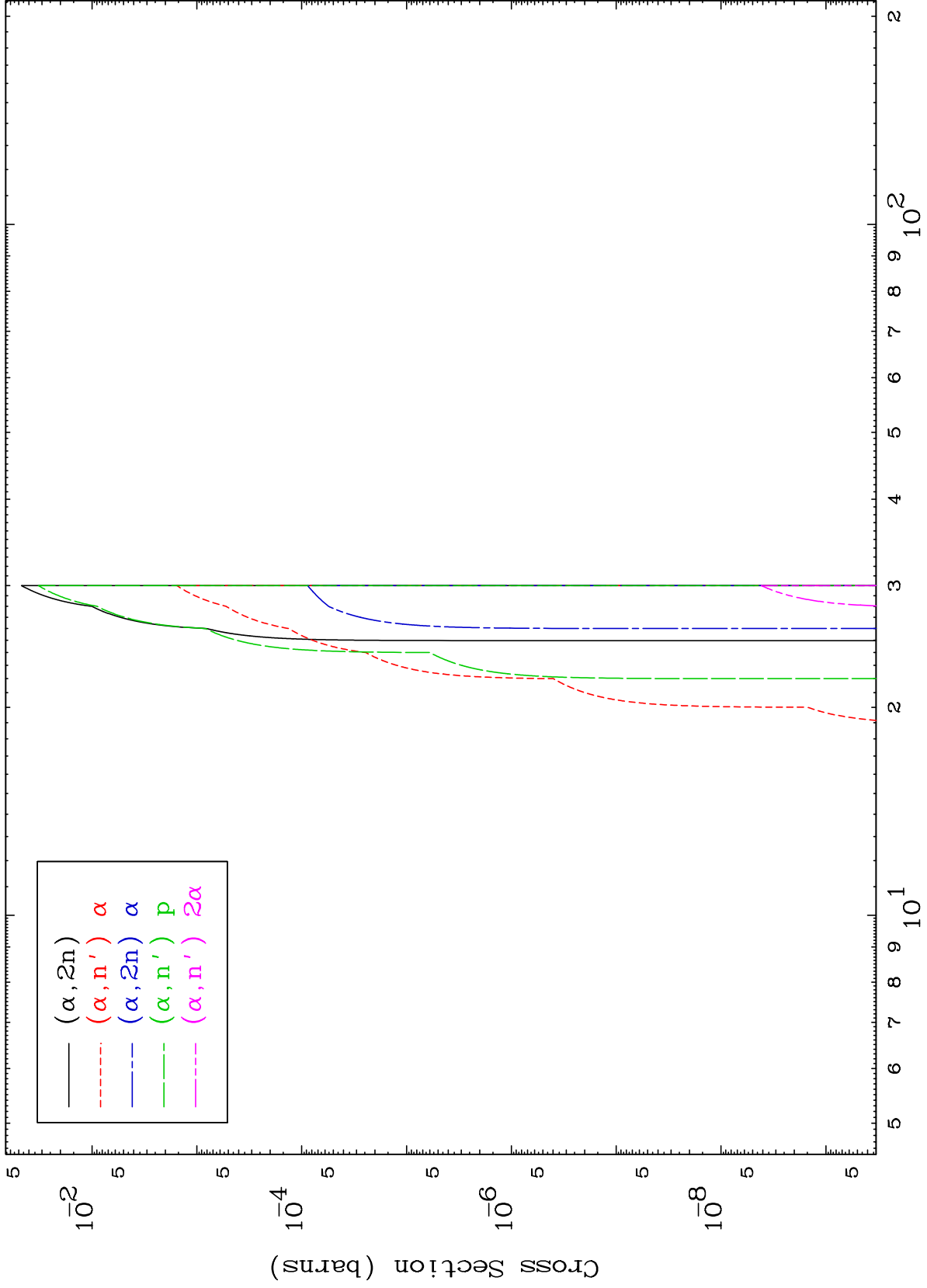
0 Kelvin

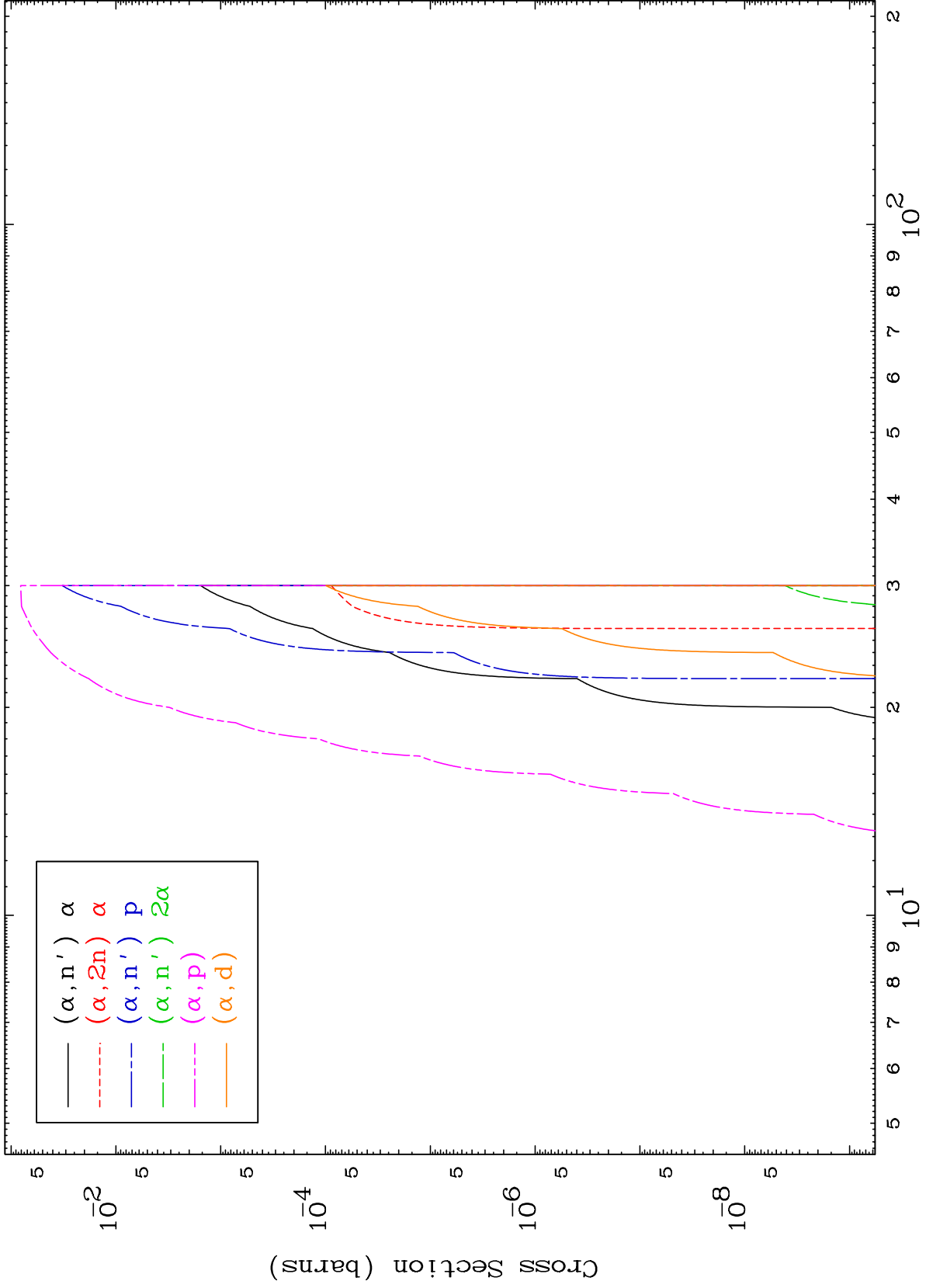
α Major Cross Sections

80-Hg-186



α Inelastic
(α , remainder)
(α , γ)

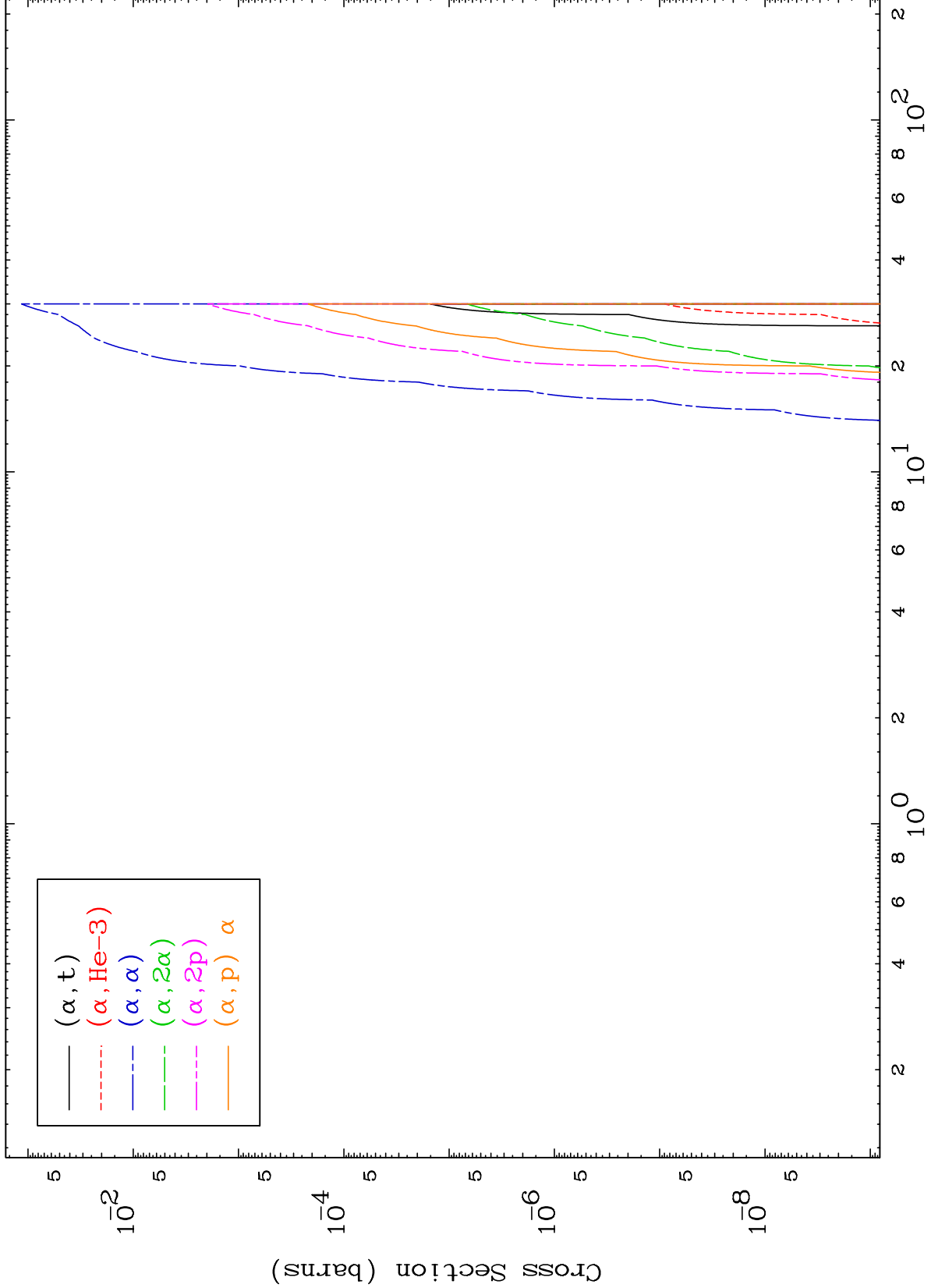




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α Charged Particle
0 Kelvin Cross Sections

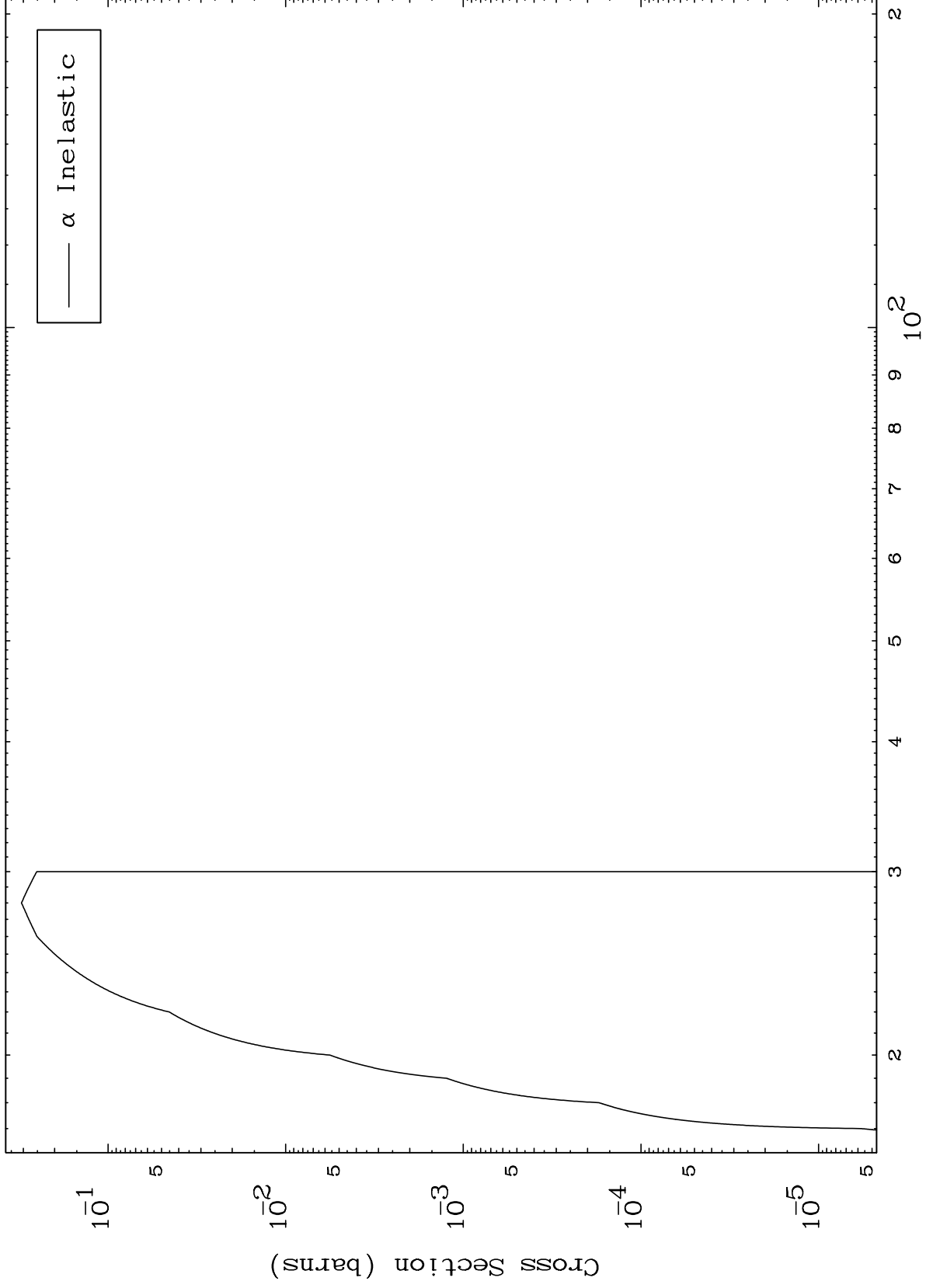
80-Hg-186



MAT 7995

(α, n') Level
0 Kelvin Cross Sections

80-Hg-186



— α Inelastic

5

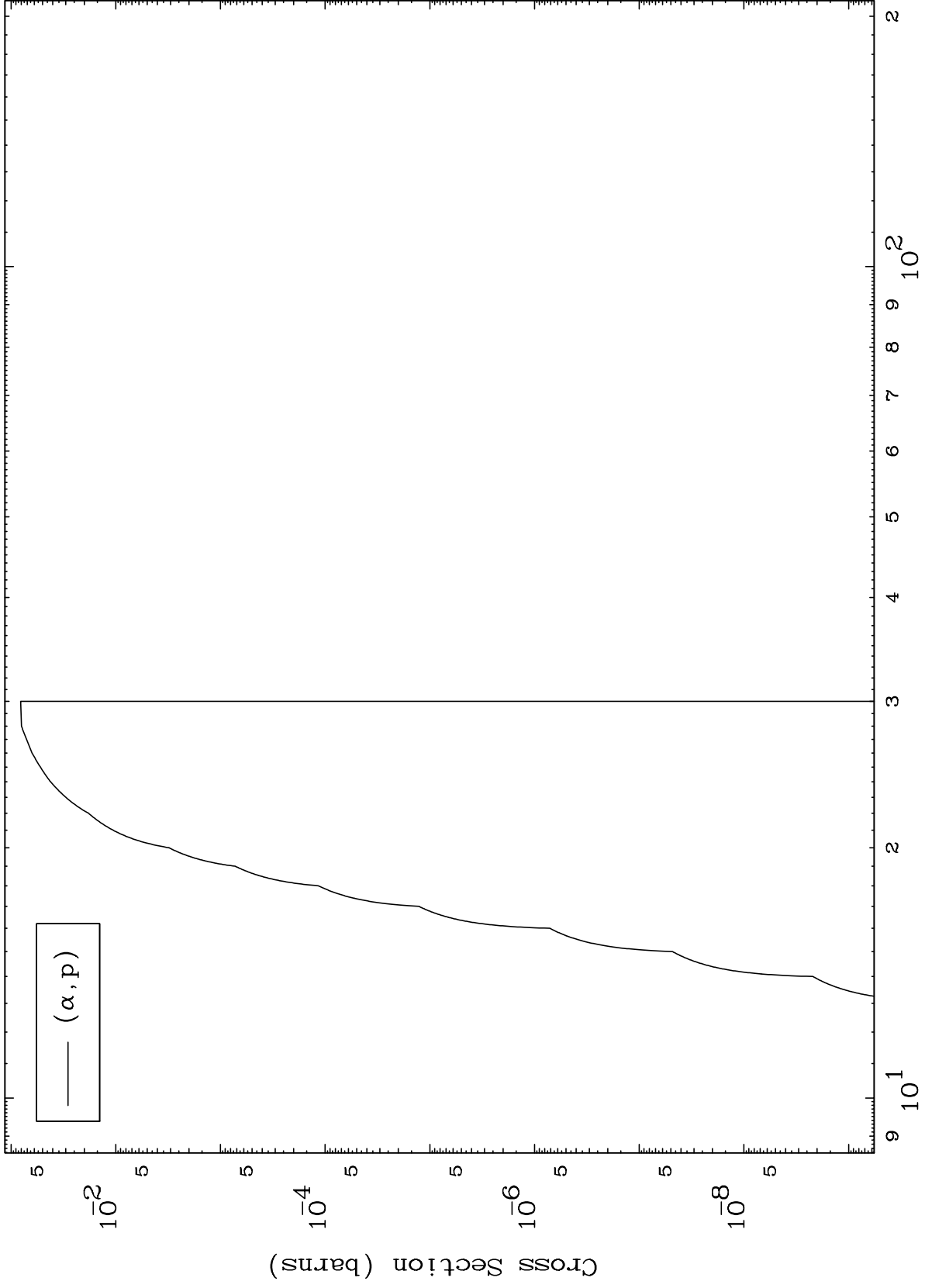
Incident Energy (MeV)

80-Hg-186

MAT 7995

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-186



Incident Energy (MeV)

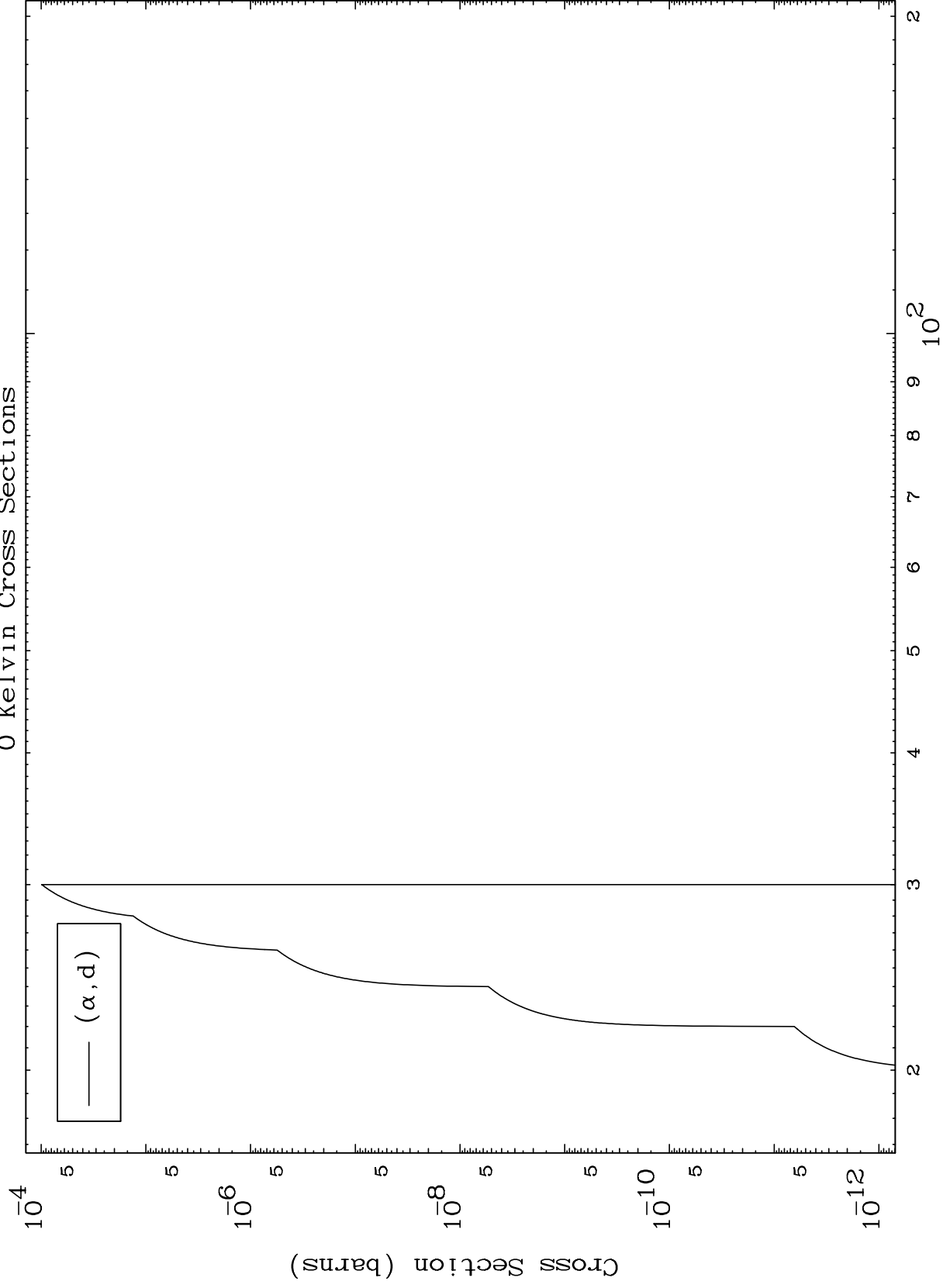
80-Hg-186

6

MAT 7995

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-186



7

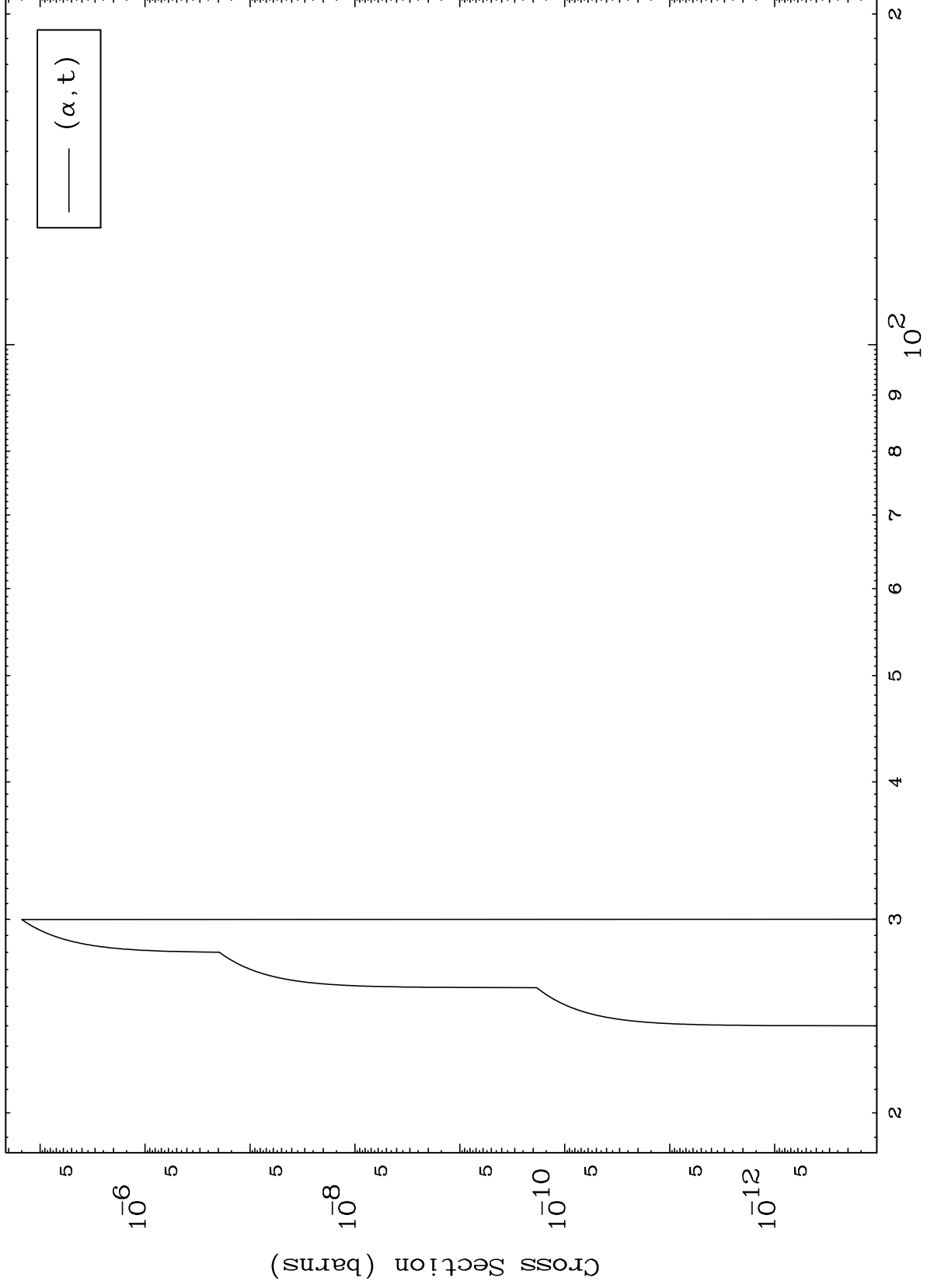
Incident Energy (MeV)

80-Hg-186

MAT 7995

(α, t) Levels
0 Kelvin Cross Sections

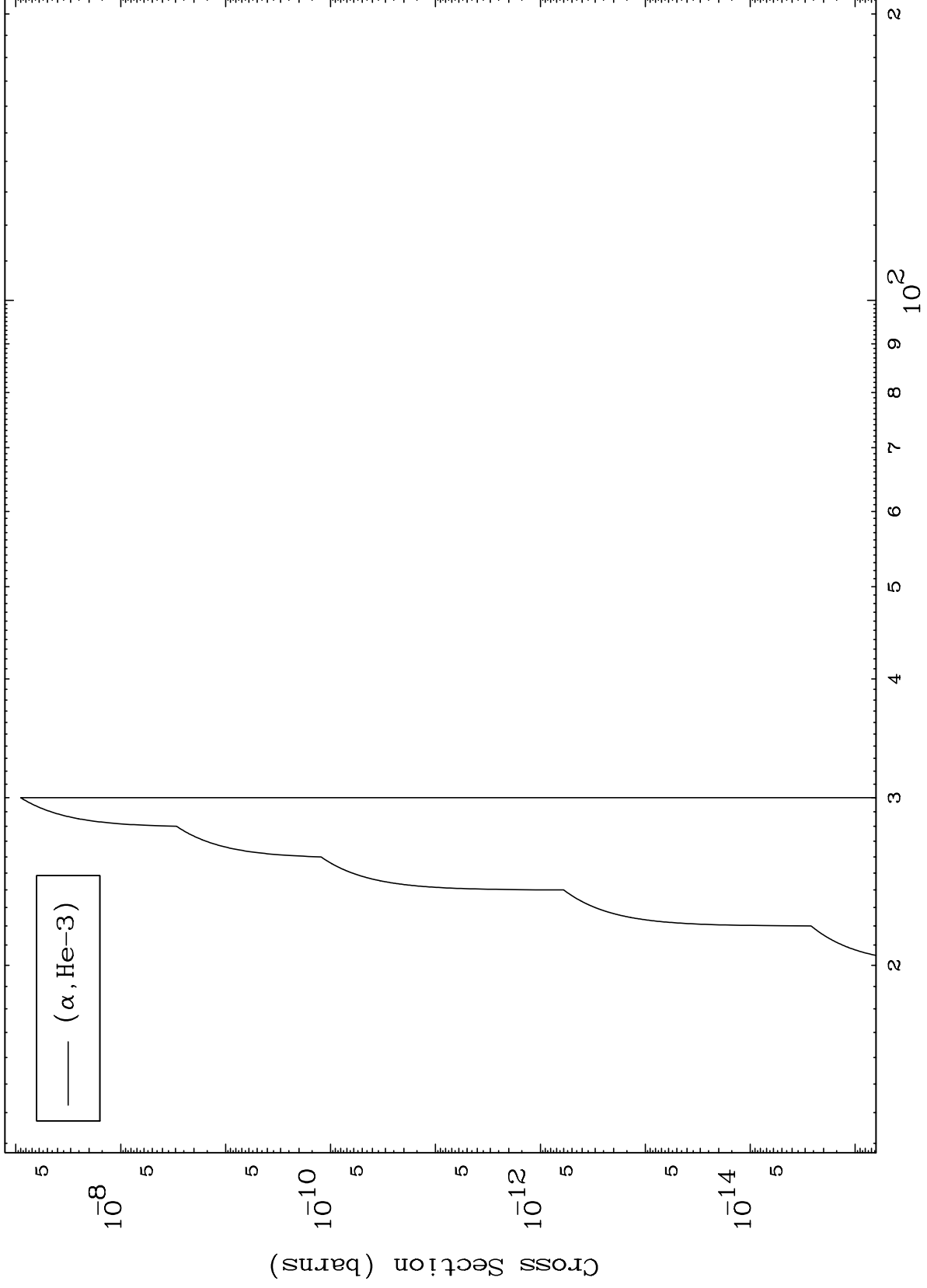
80-Hg-186



8

Incident Energy (MeV)

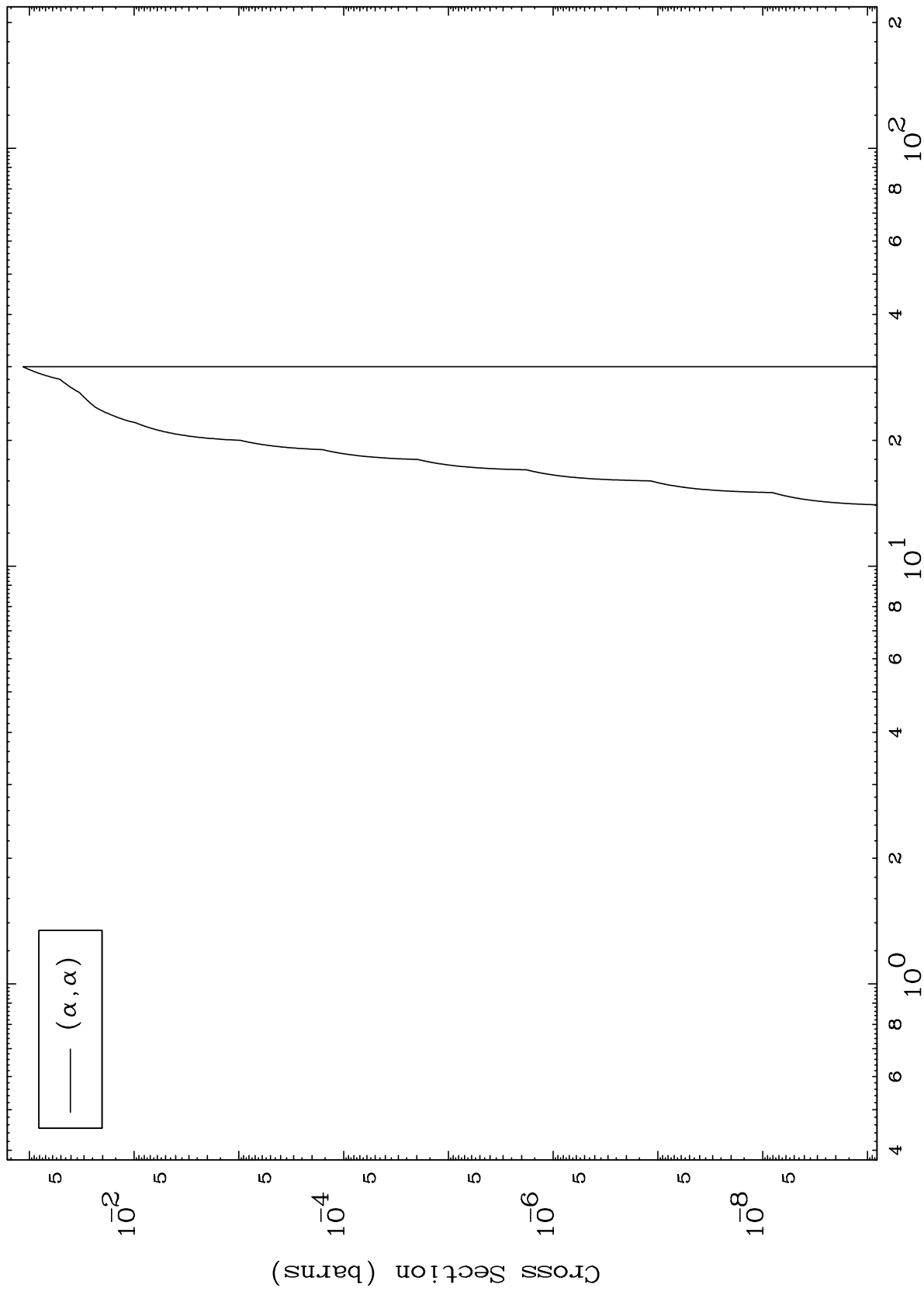
80-Hg-186



MAT 7995

80-Hg-186

(α, α) Levels
0 Kelvin Cross Sections

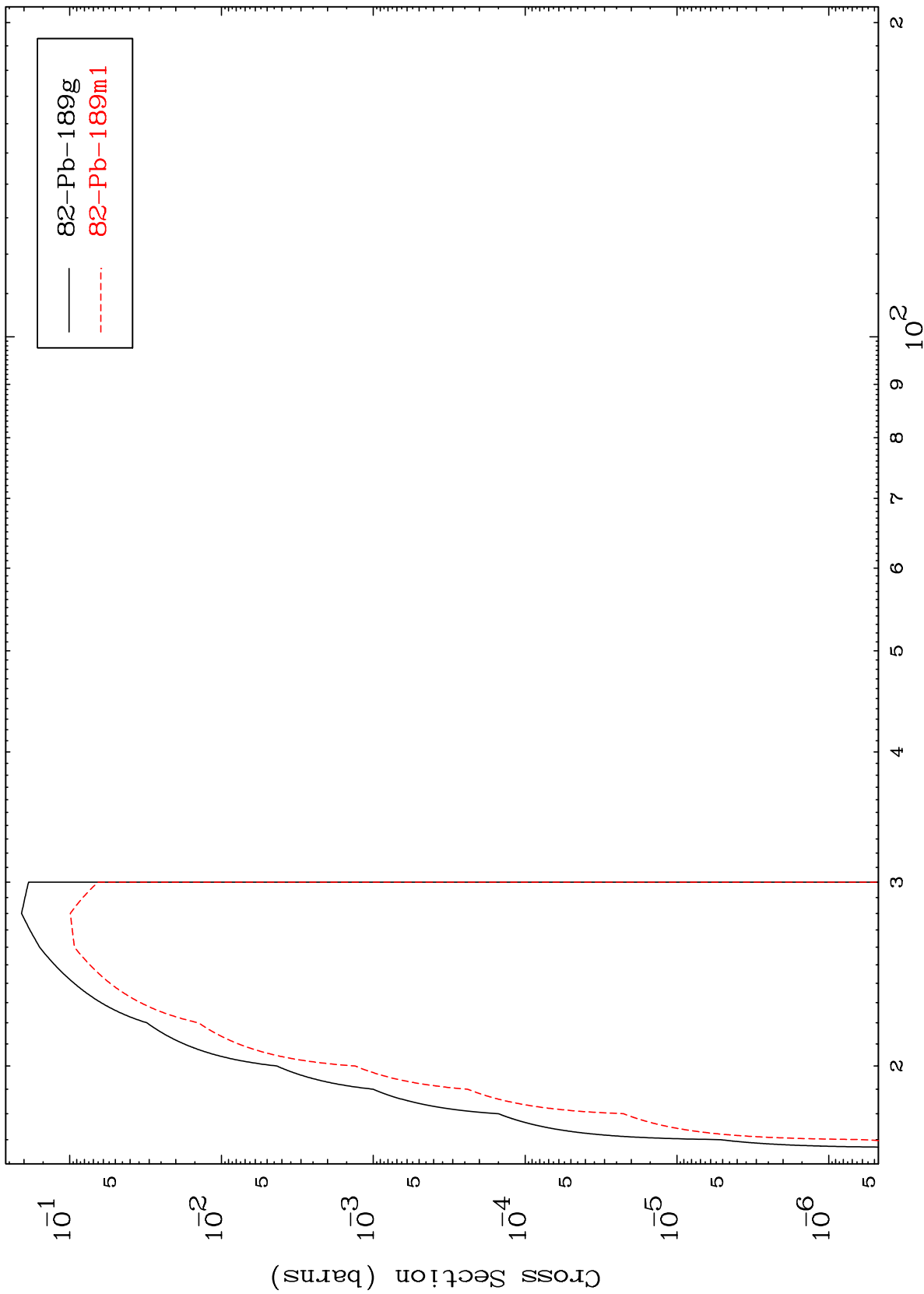


80-Hg-186

Incident Energy (MeV)

10

α Inelastic
Radionuclide Production Cross Section

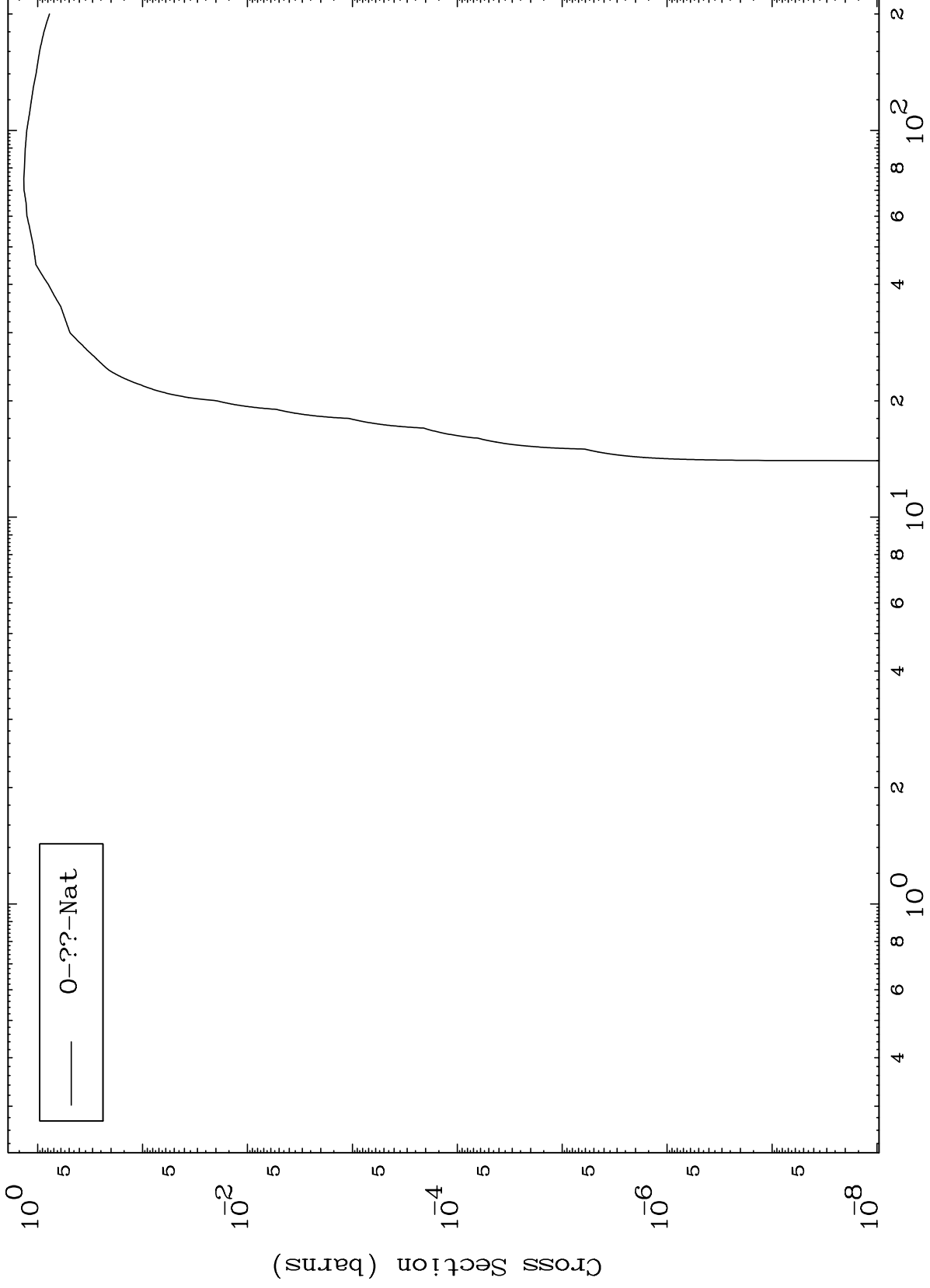


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α Fission

80-Hg-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-186

MAT 7995

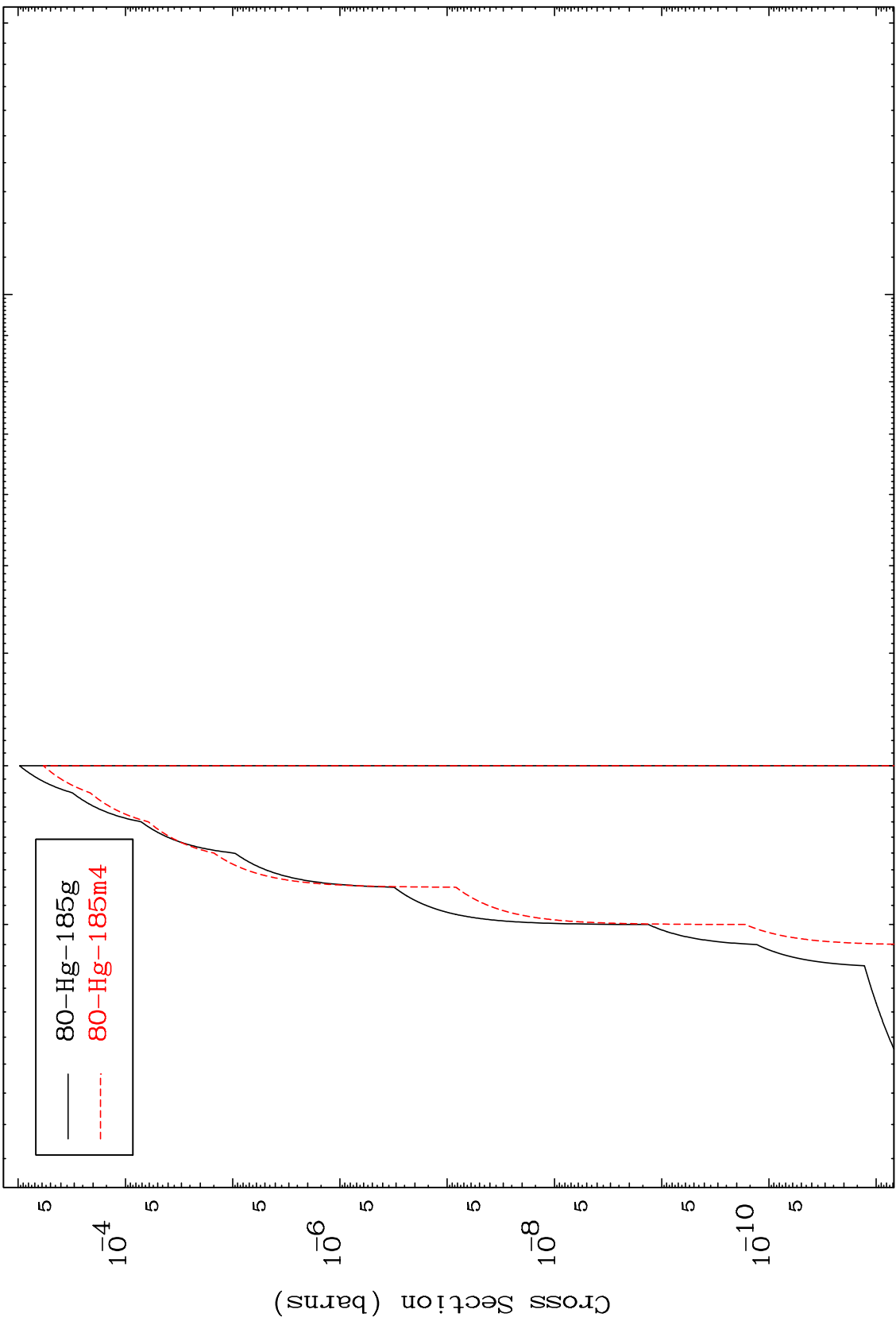
80-Hg-186

80-Hg-186

Incident Energy (MeV)

Radionuclide Production Cross Section

80-Hg-185g
80-Hg-185m4



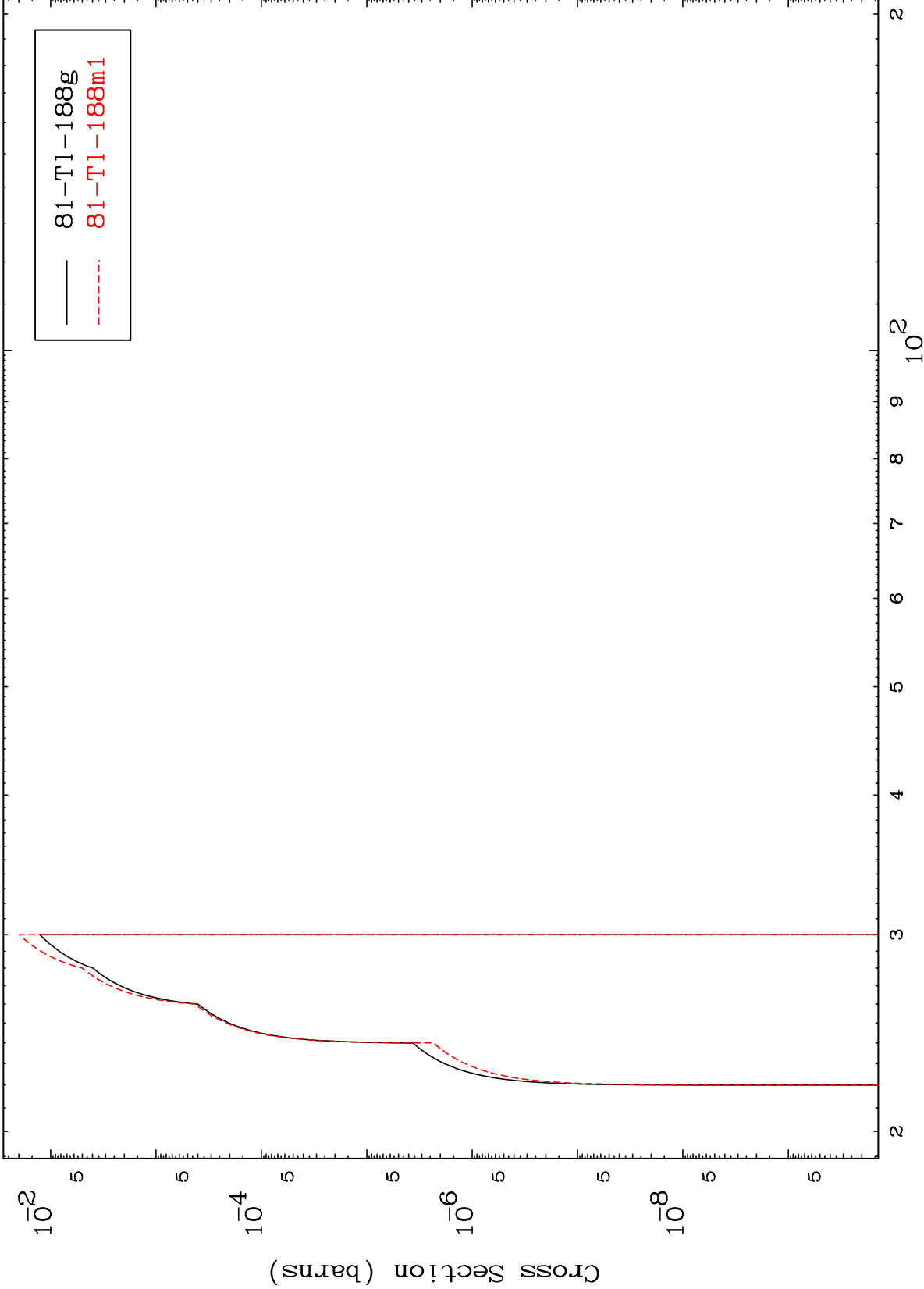
13

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(α, n') p

80-Hg-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

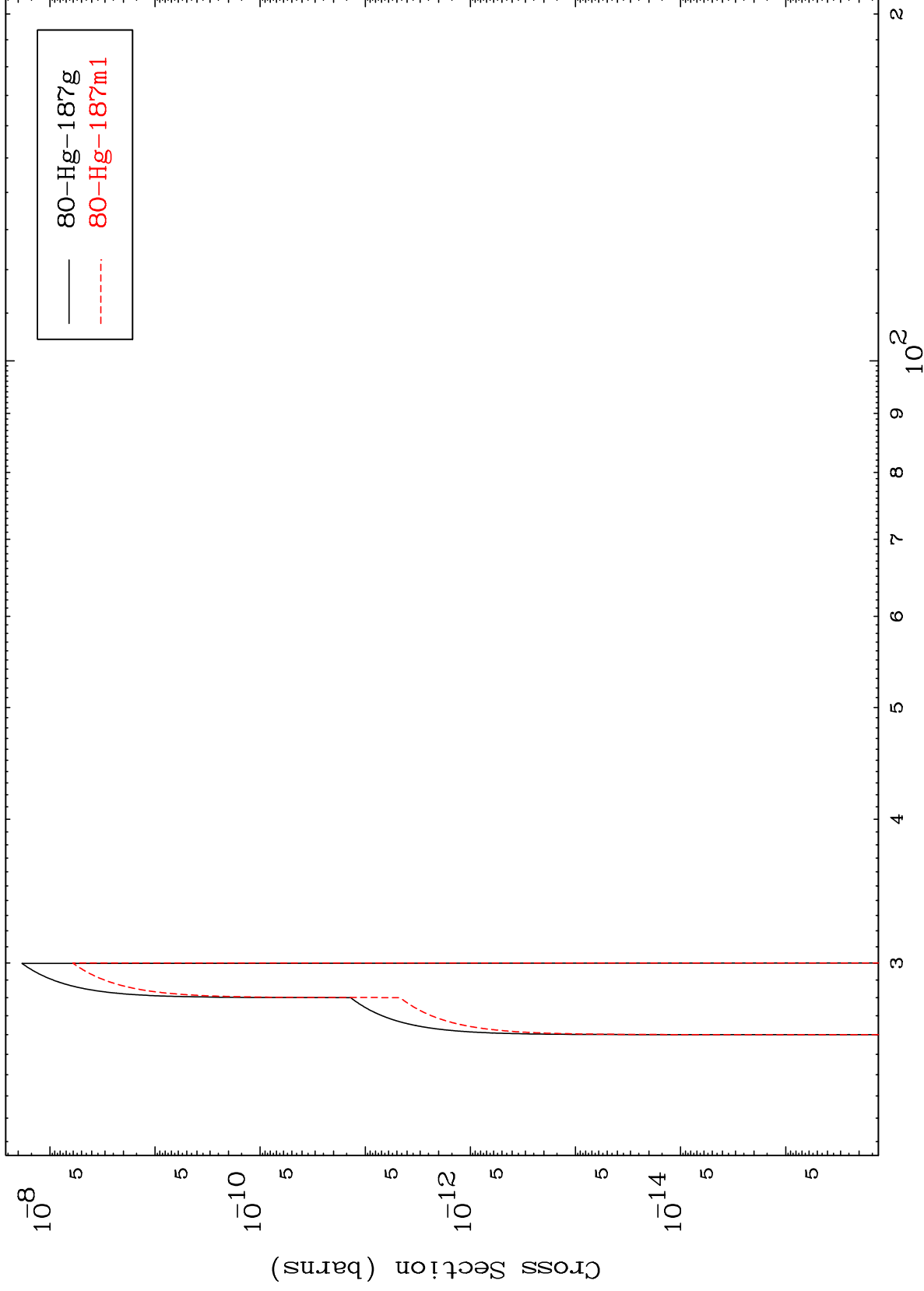
80-Hg-186

MAT 7995

$(\alpha, 2n)$ p

80-Hg-186

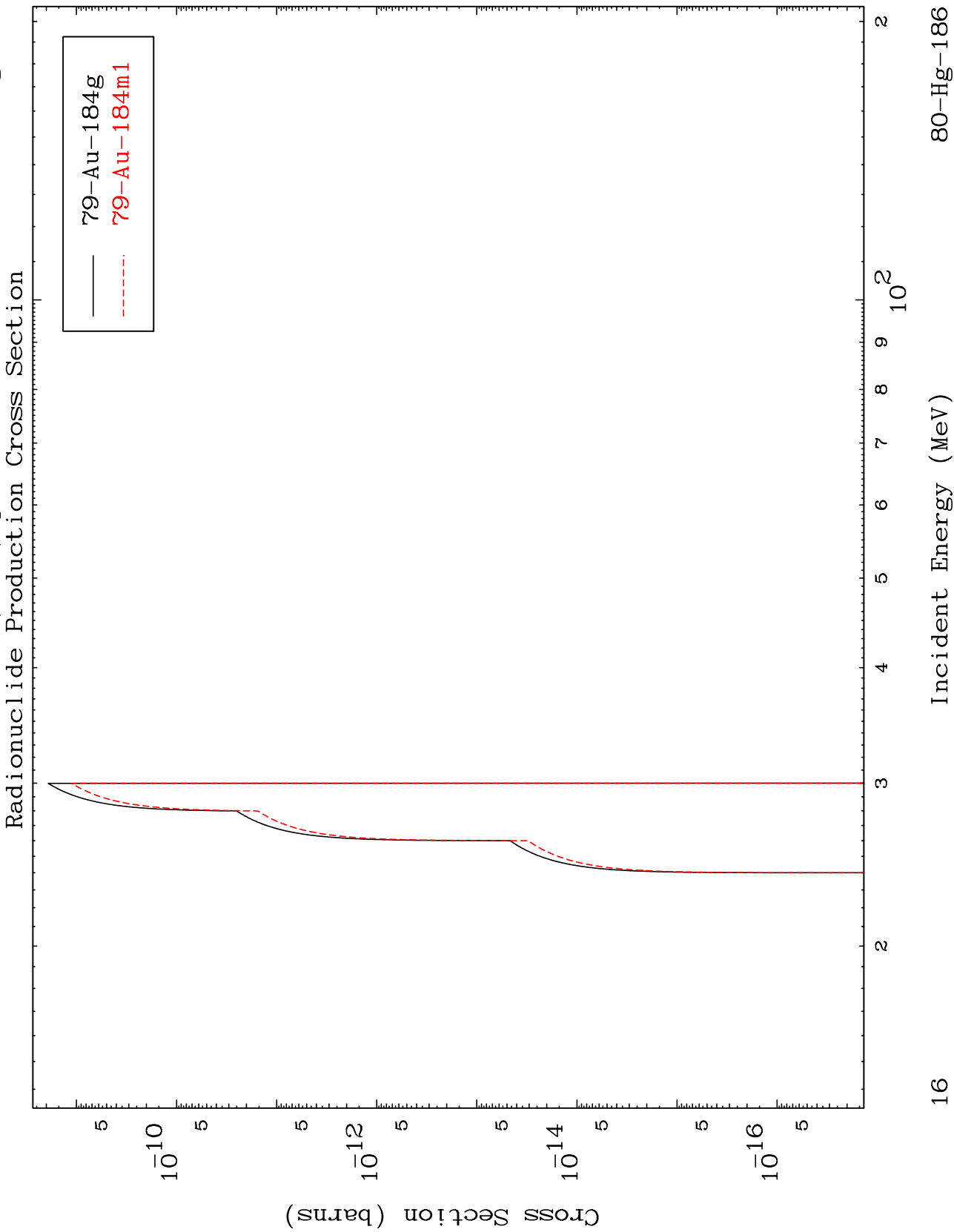
Radionuclide Production Cross Section



15

Incident Energy (MeV)

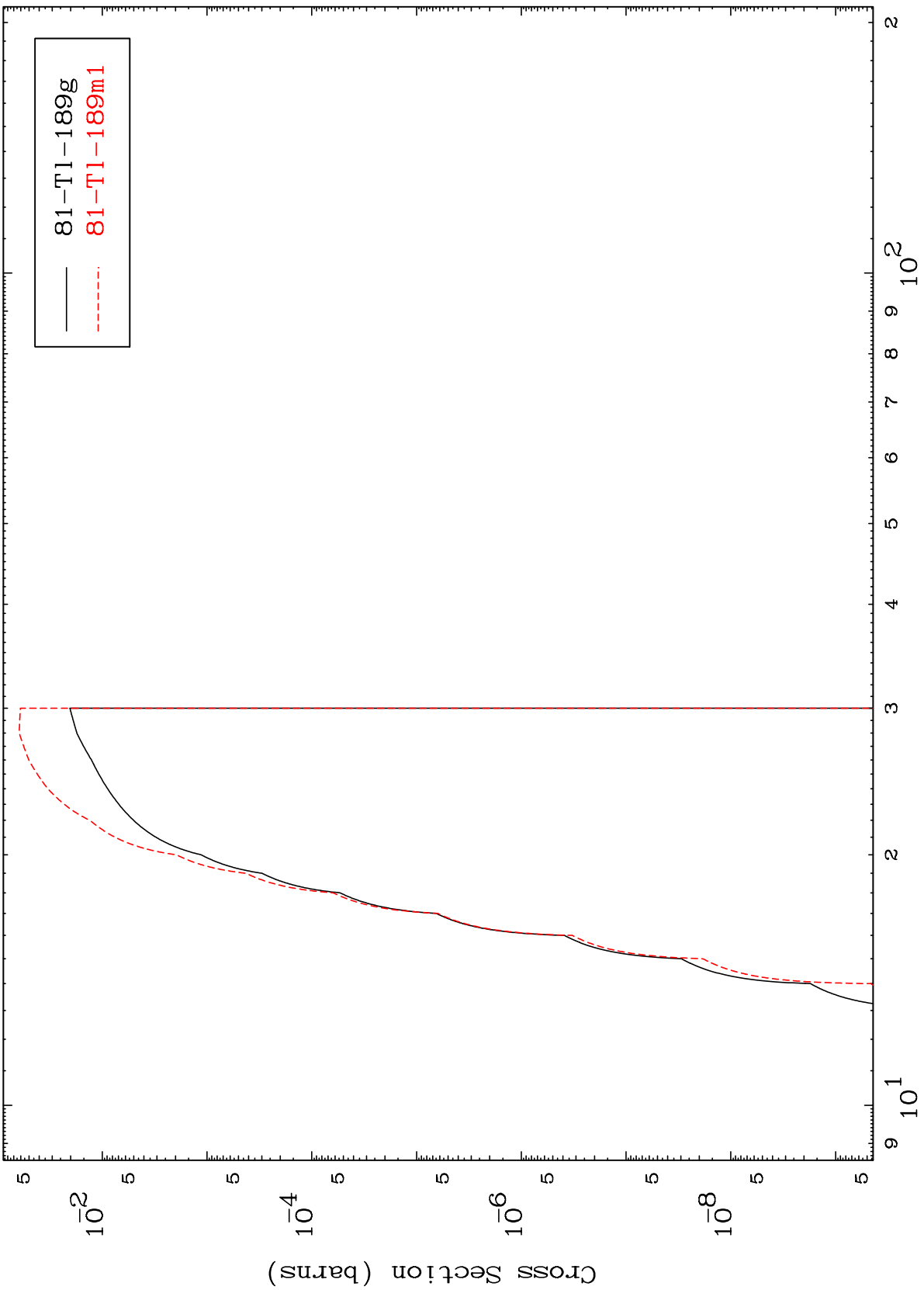
80-Hg-186



MAT 7995

80-Hg-186

(α, p)
Radionuclide Production Cross Section

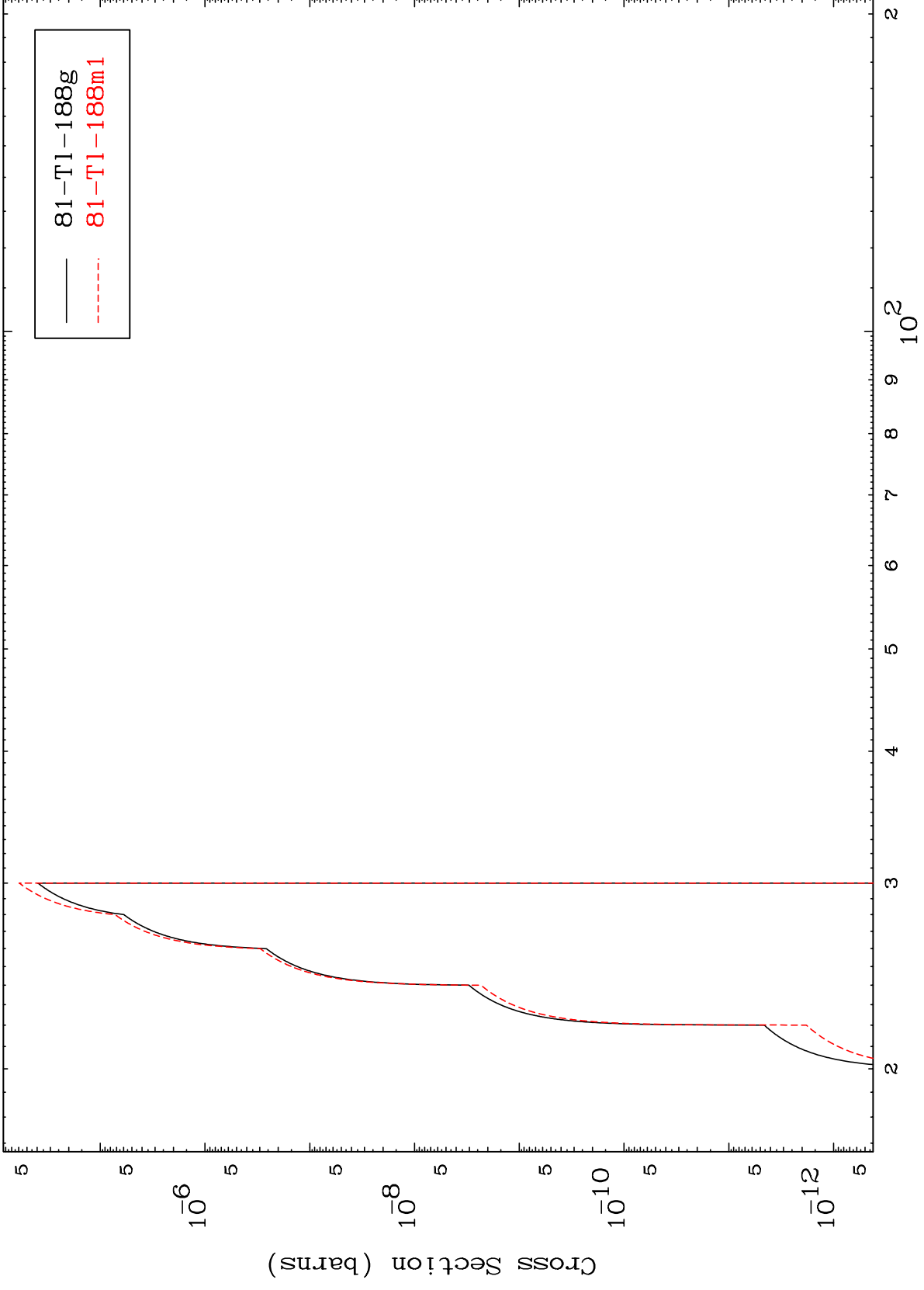


80-Hg-186

Incident Energy (MeV)

17

(α, d)
Radionuclide Production Cross Section

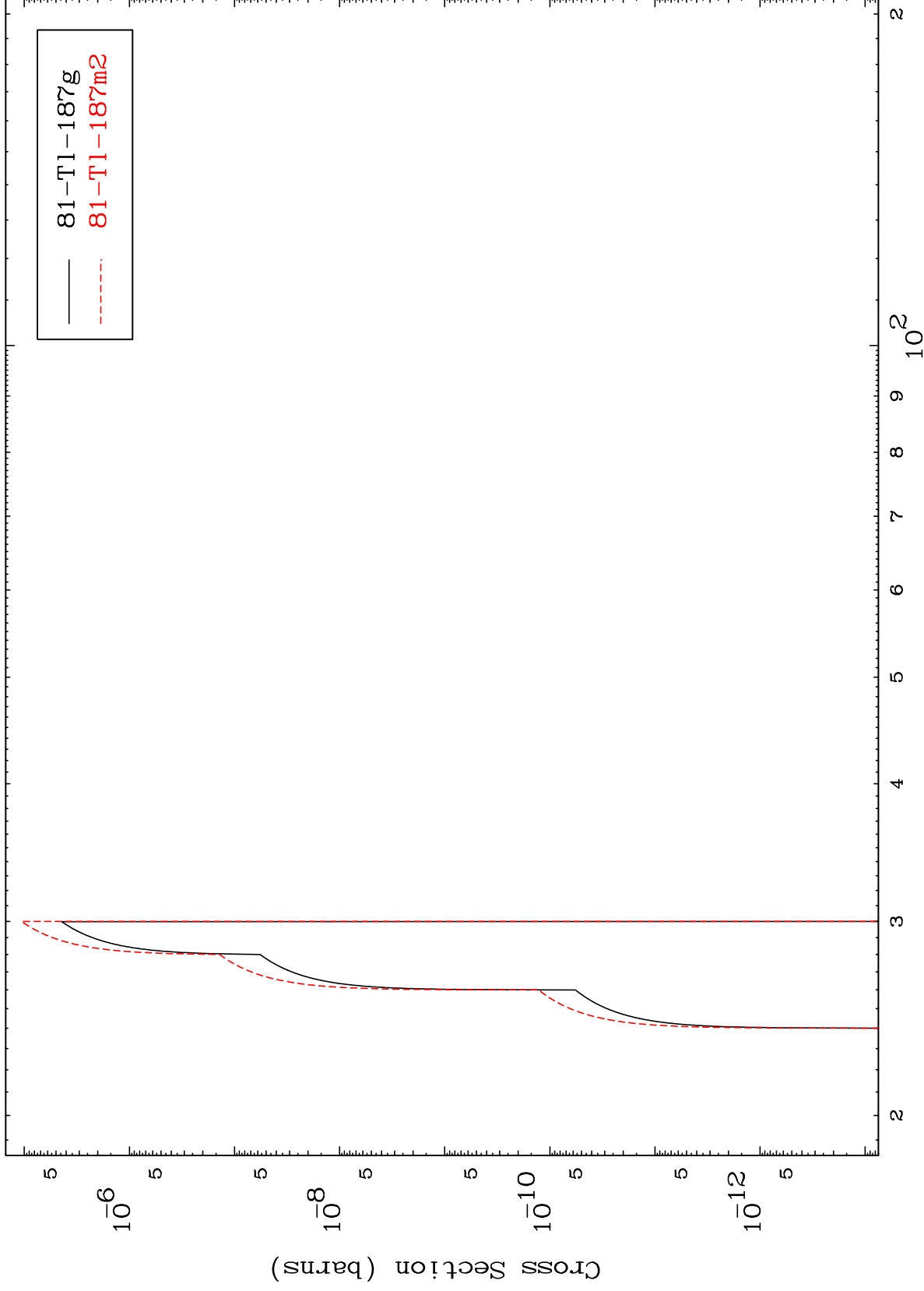


MAT 7995

(α, t)

80-Hg-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-186

MAT 7995

(α, p) α

80-Hg-186

Radionuclide Production Cross Section

