

Program EVALPLOT
(Version 2018-1)

by

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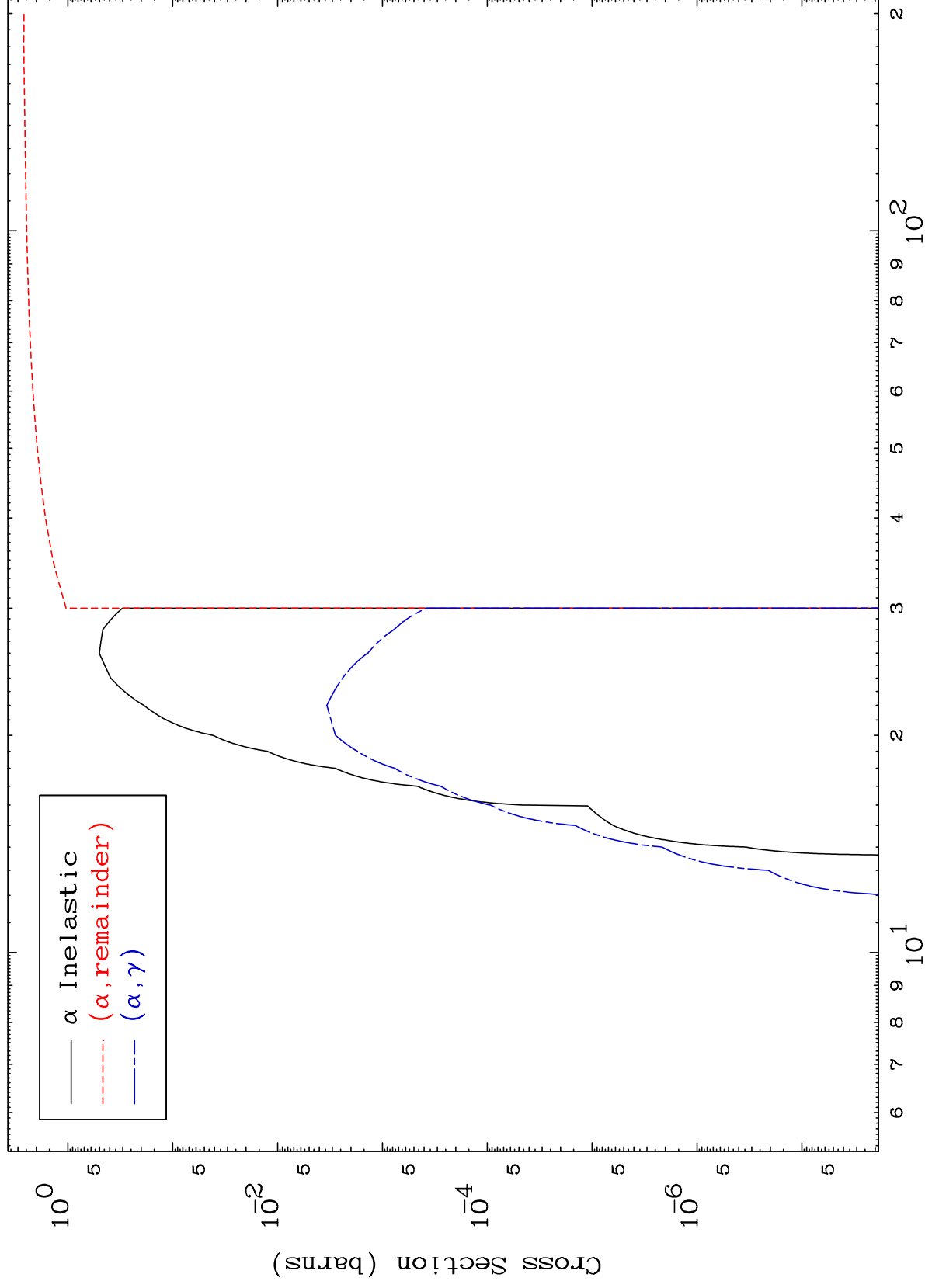
Press Mouse Button to Start

MAT 7998

α Major

0 Kelvin Cross Sections

80-Hg-187



1

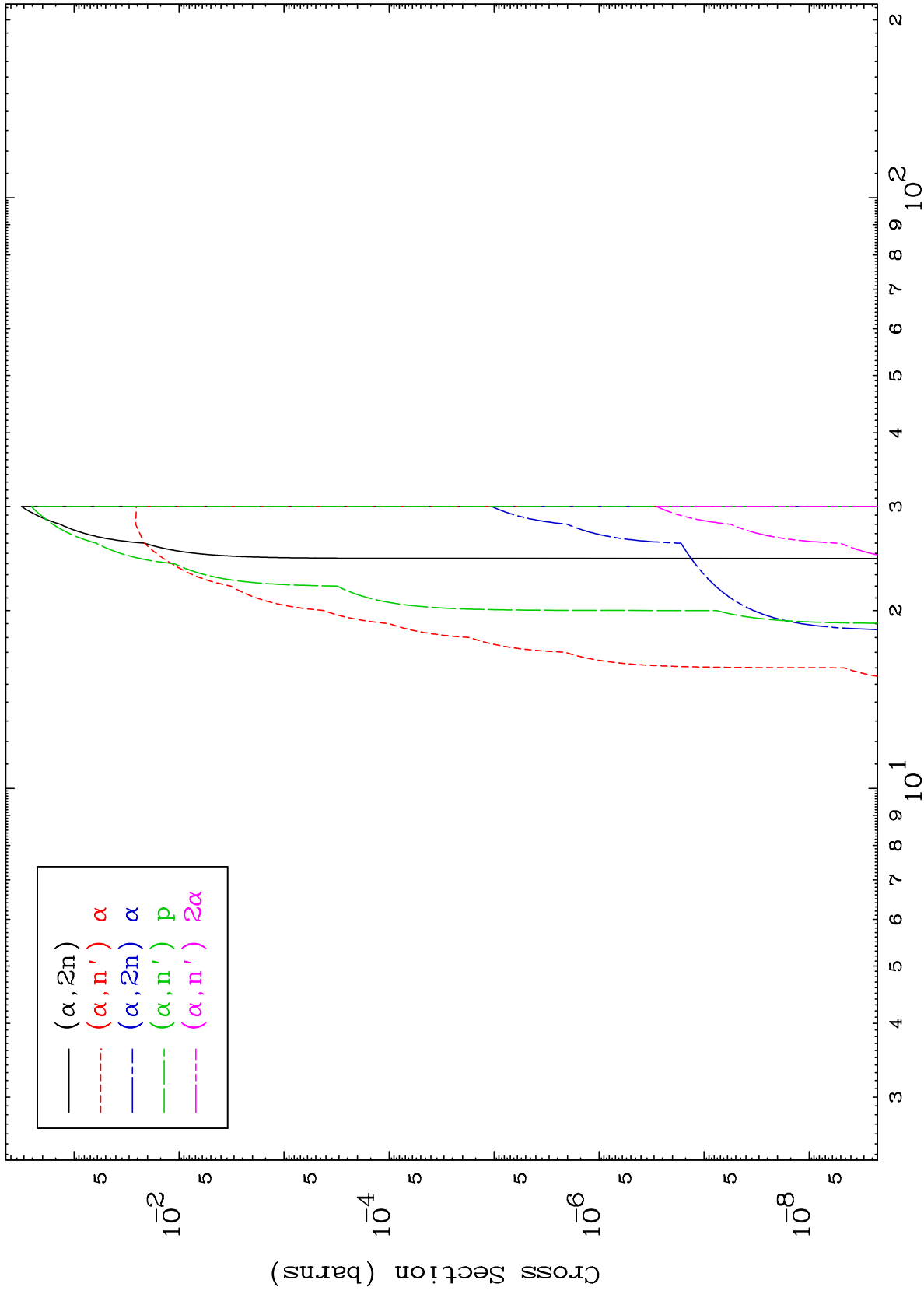
Incident Energy (MeV)

80-Hg-187

MAT 7998

α Neutron Production
0 Kelvin Cross Sections

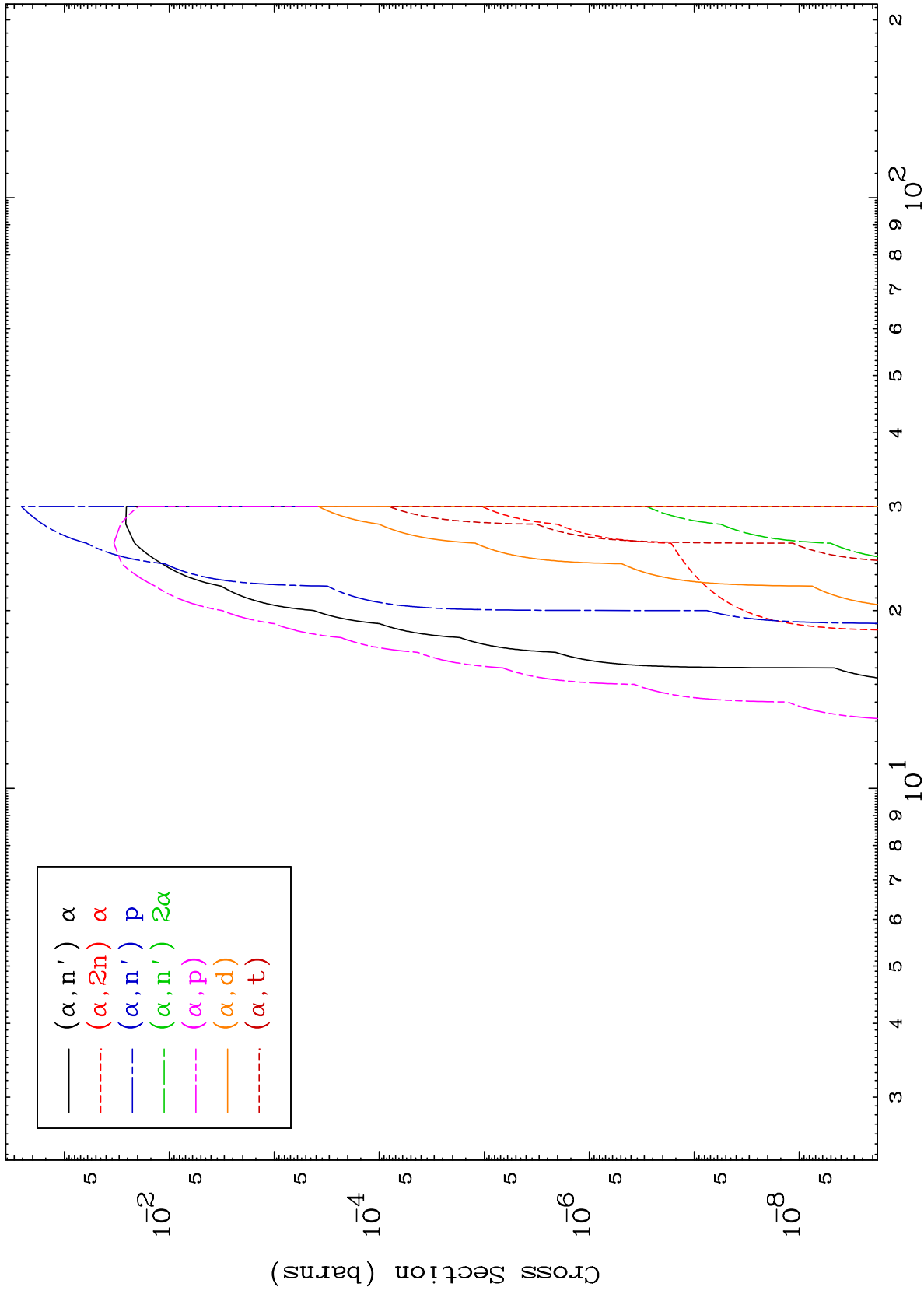
80-Hg-187



2

Incident Energy (MeV)

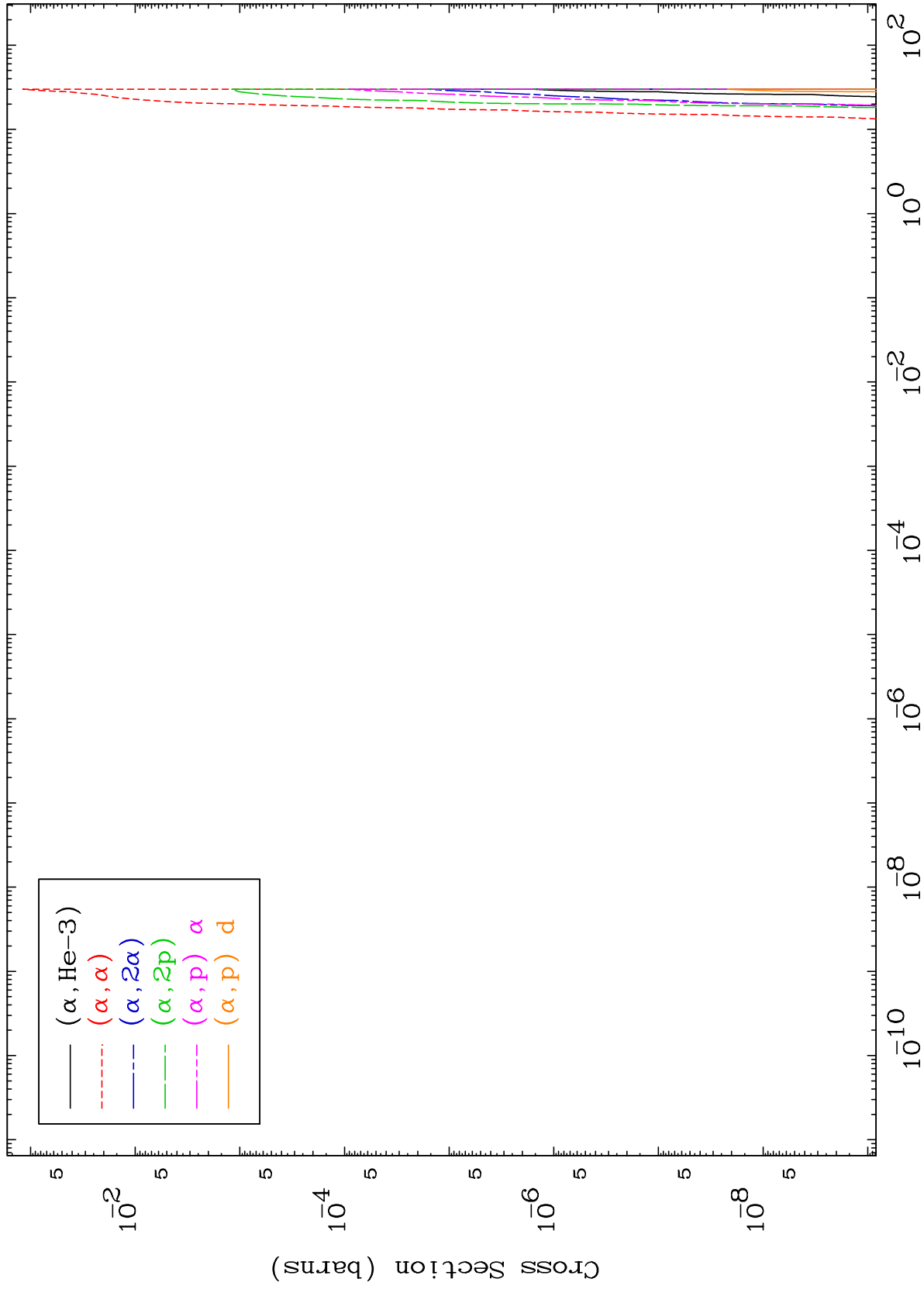
80-Hg-187



MAT 7998

α Charged Particle
0 Kelvin Cross Sections

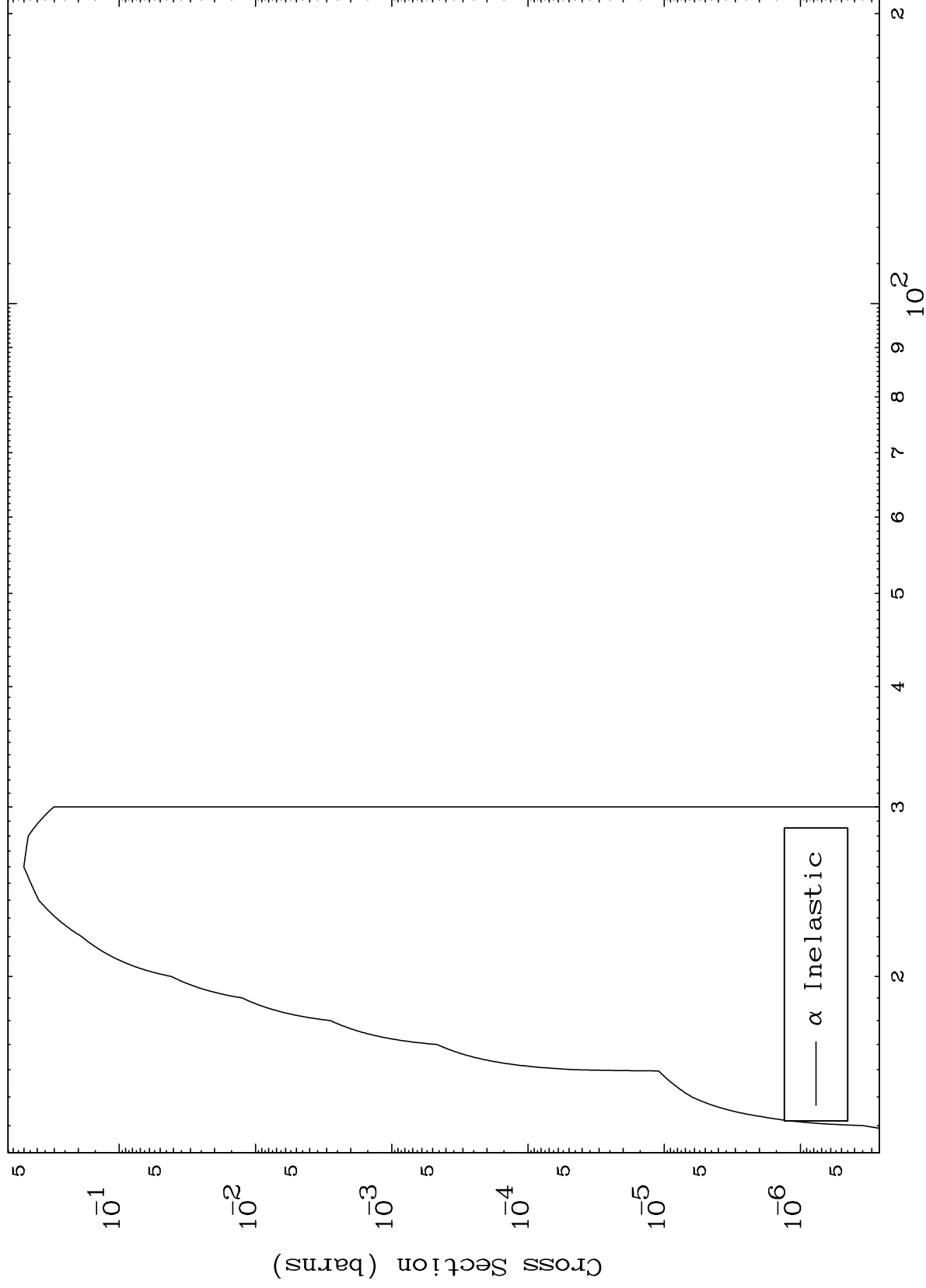
80-Hg-187



MAT 7998

(α, n') Level
0 Kelvin Cross Sections

80-Hg-187



5

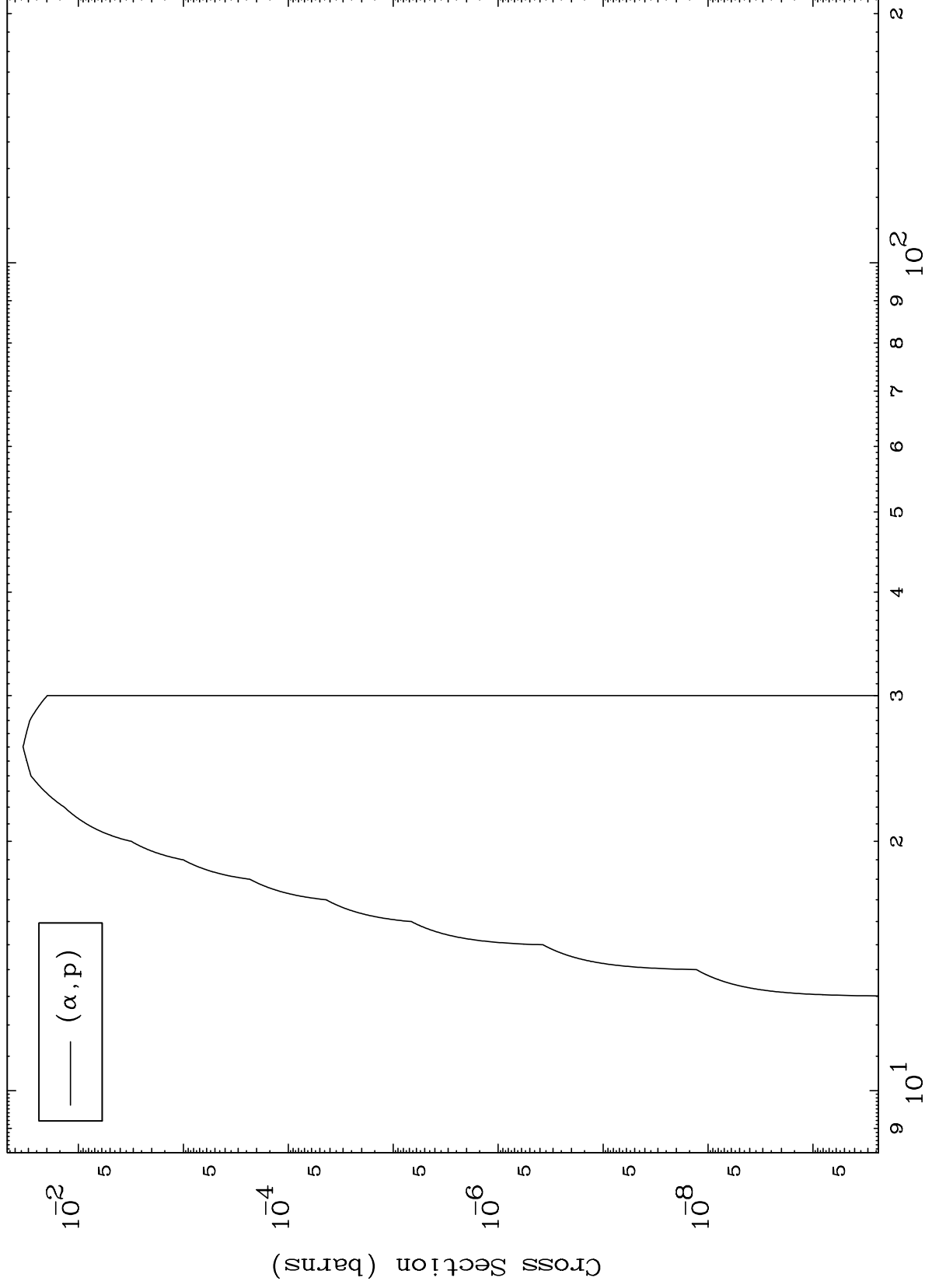
Incident Energy (MeV)

80-Hg-187

MAT 7998

(α ,p) Levels
0 Kelvin Cross Sections

80-Hg-187



6

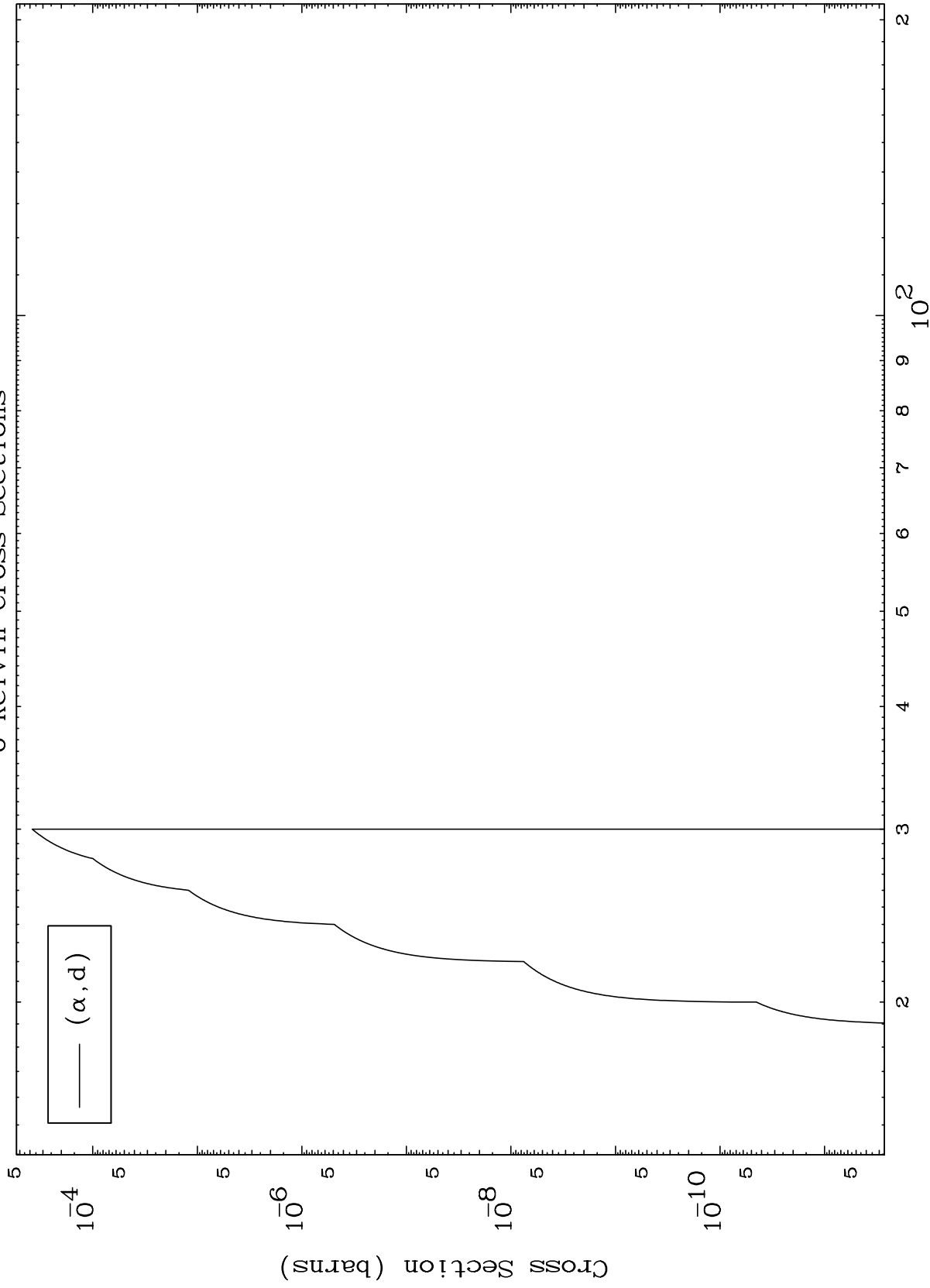
Incident Energy (MeV)

80-Hg-187

MAT 7998

(α ,d) Levels
0 Kelvin Cross Sections

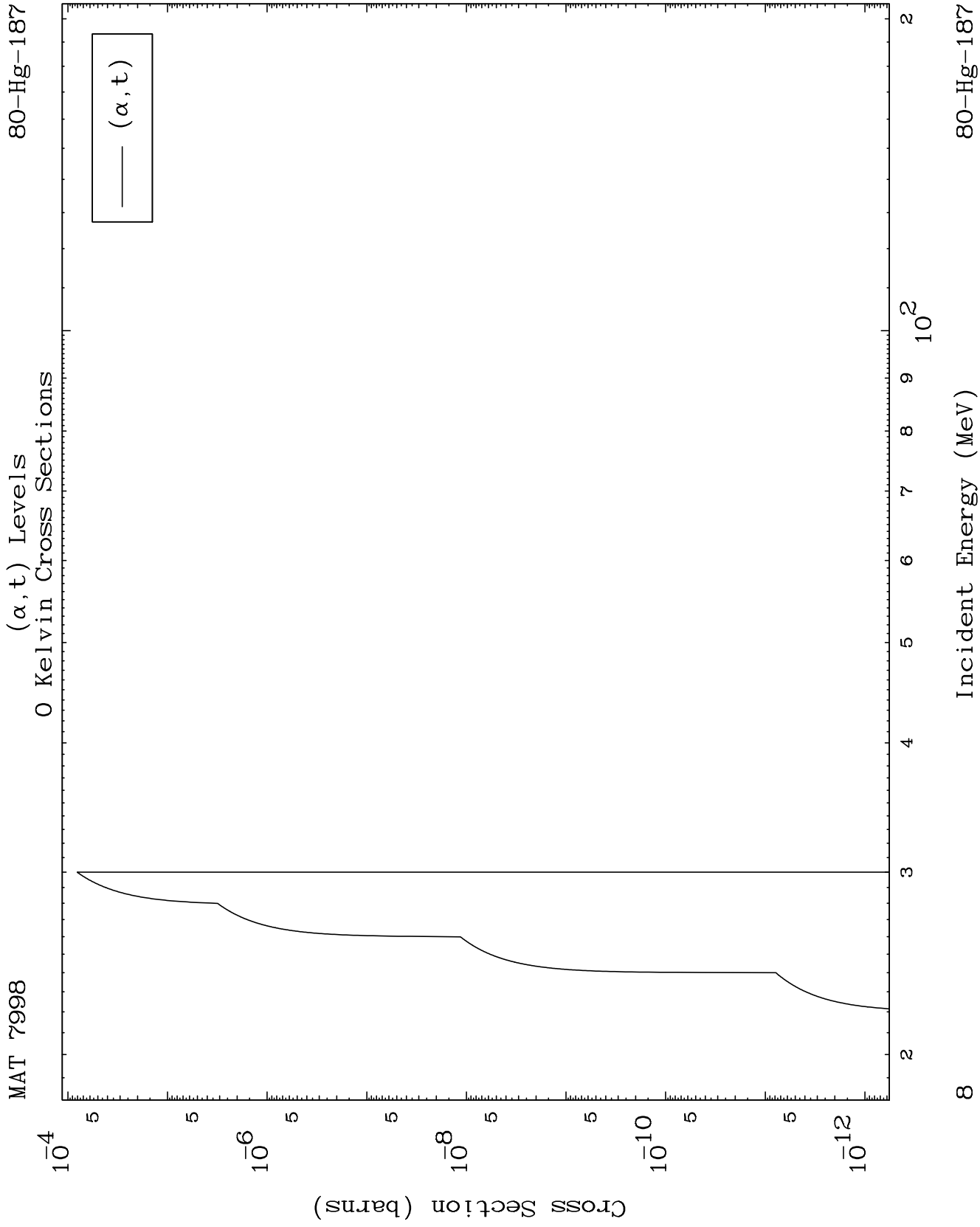
80-Hg-187

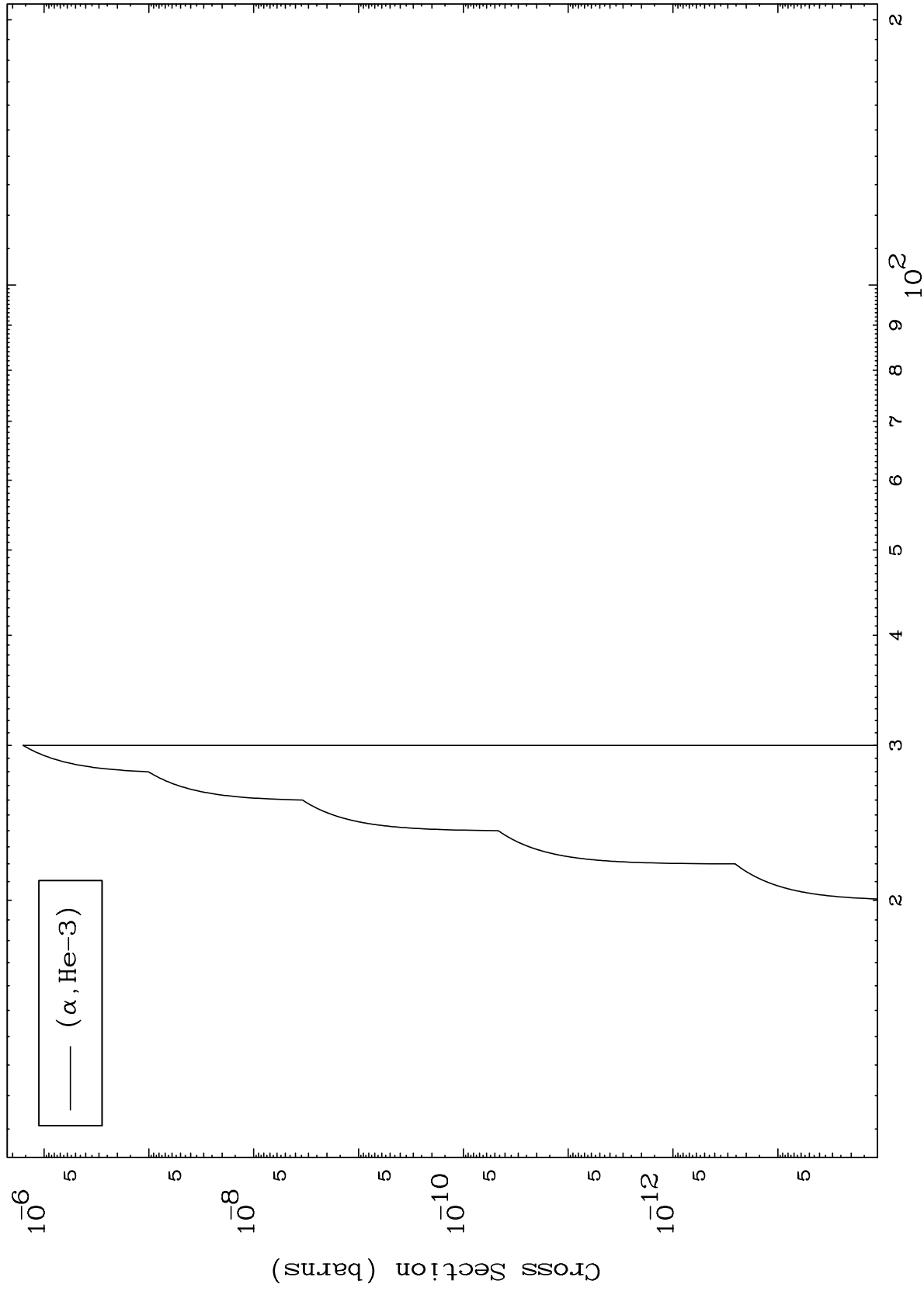


7

Incident Energy (MeV)

80-Hg-187

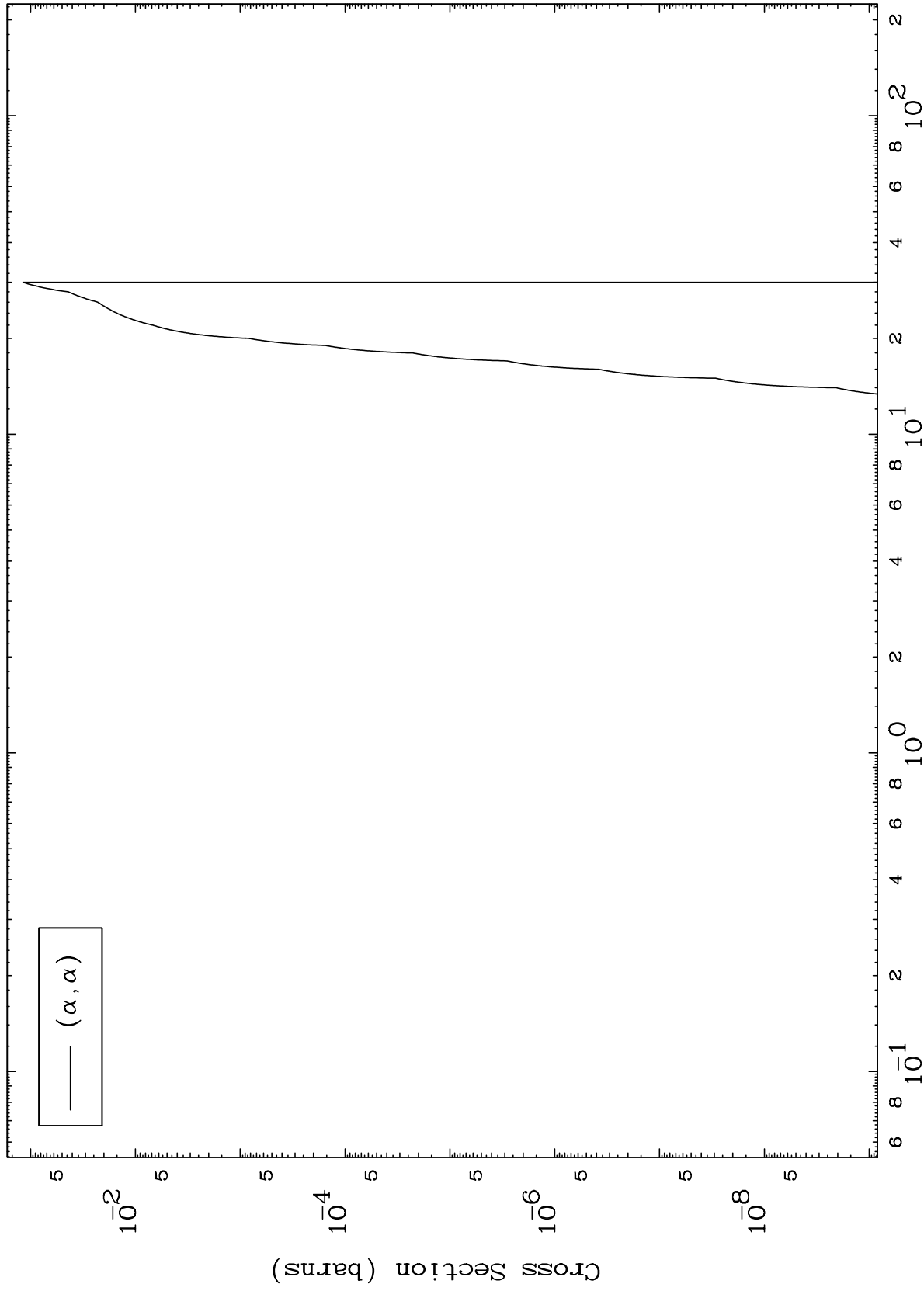




MAT 7998

(α, α) Levels
0 Kelvin Cross Sections

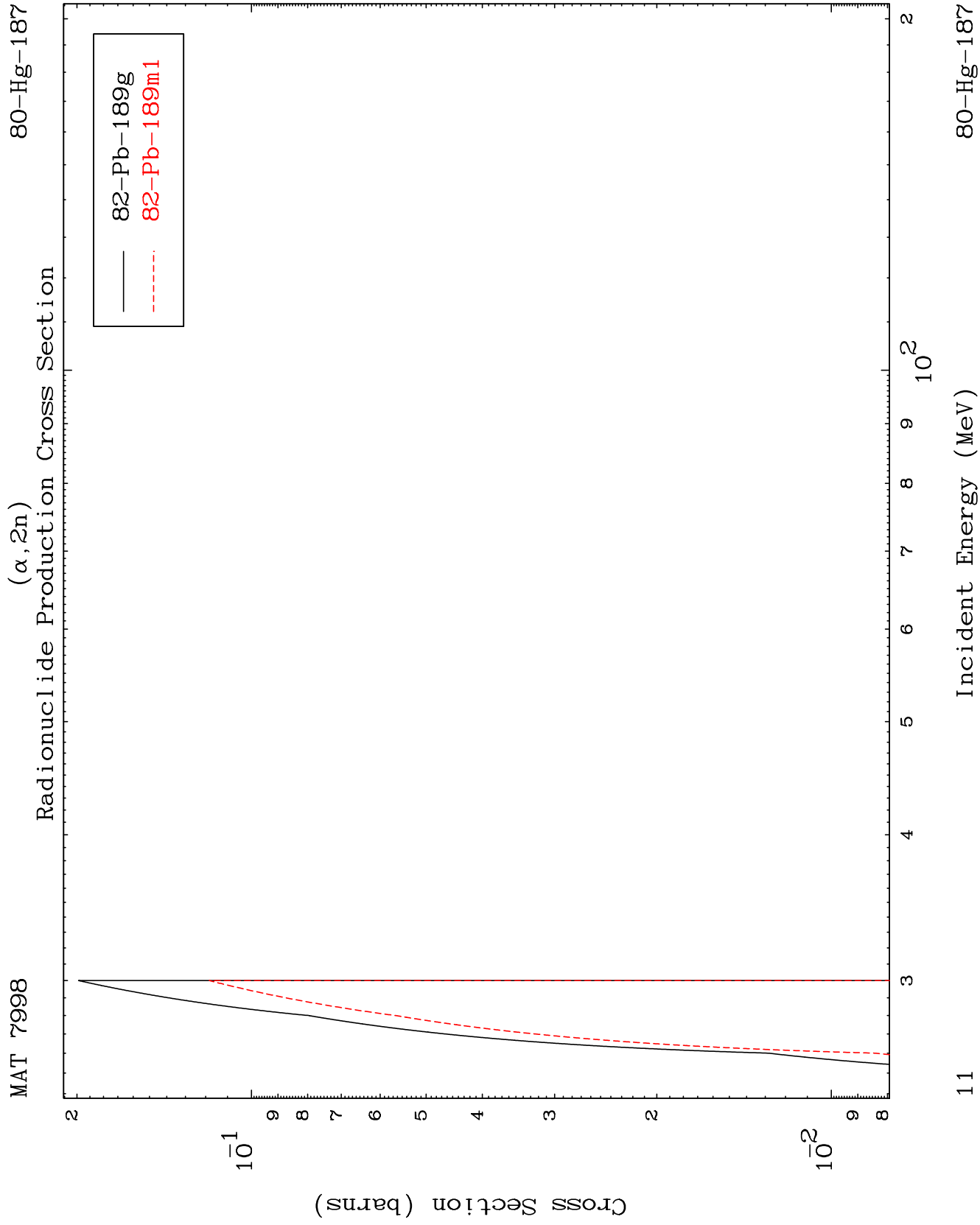
80-Hg-187



10

Incident Energy (MeV)

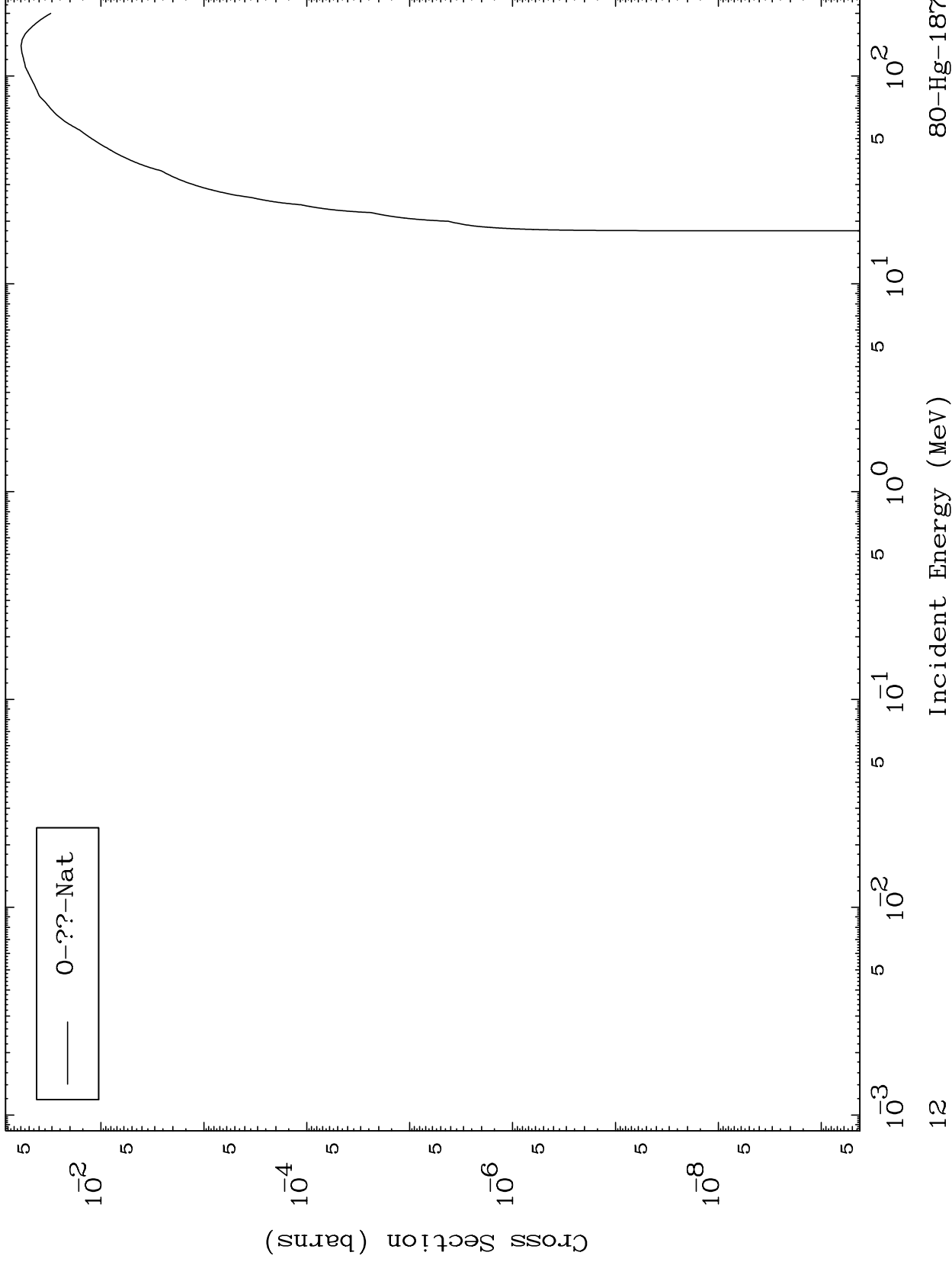
80-Hg-187



MAT 7998

α Fission
Radionuclide Production Cross Section

80-Hg-187

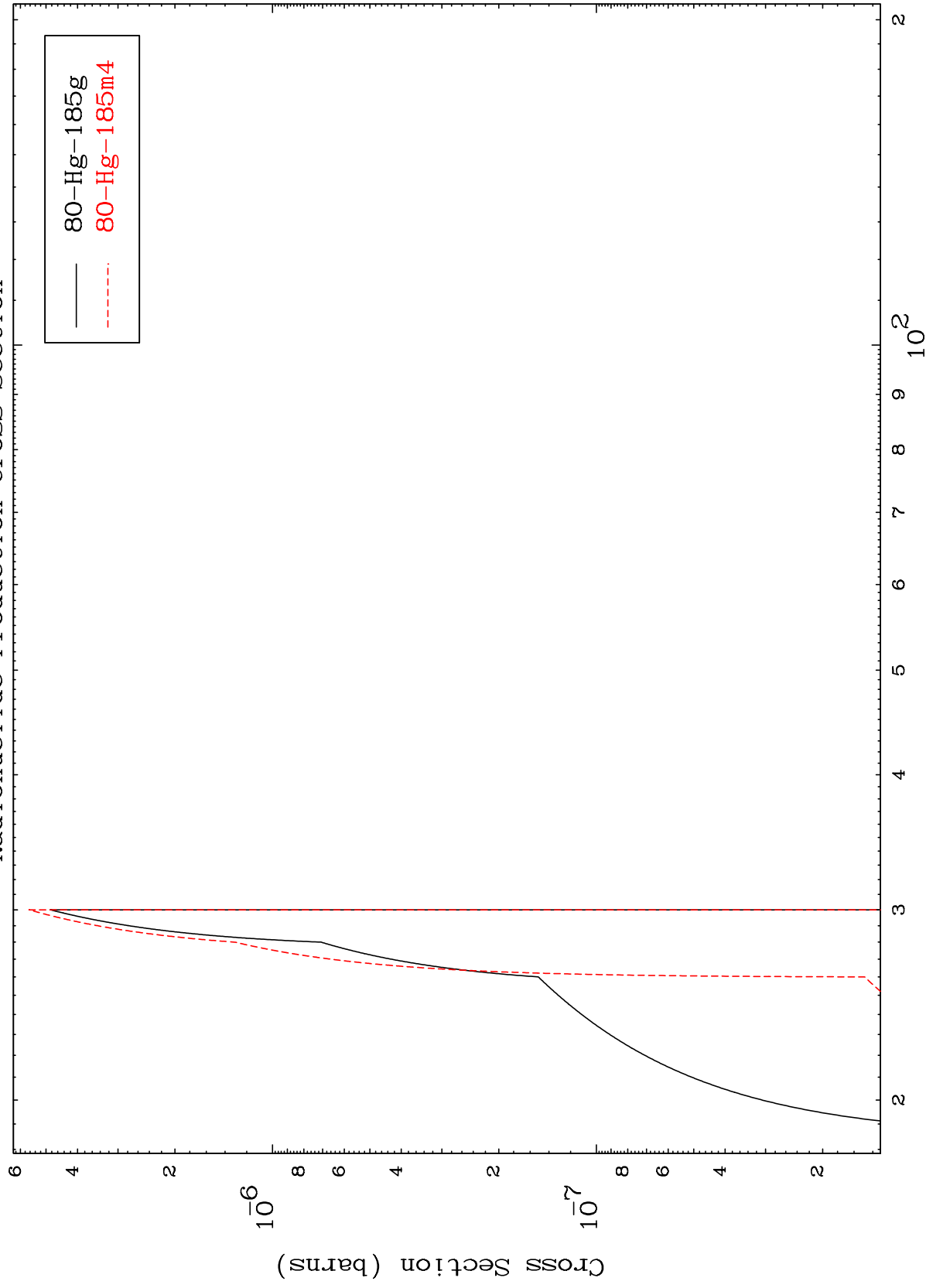


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$(\alpha, 2n) \alpha$

80-Hg-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

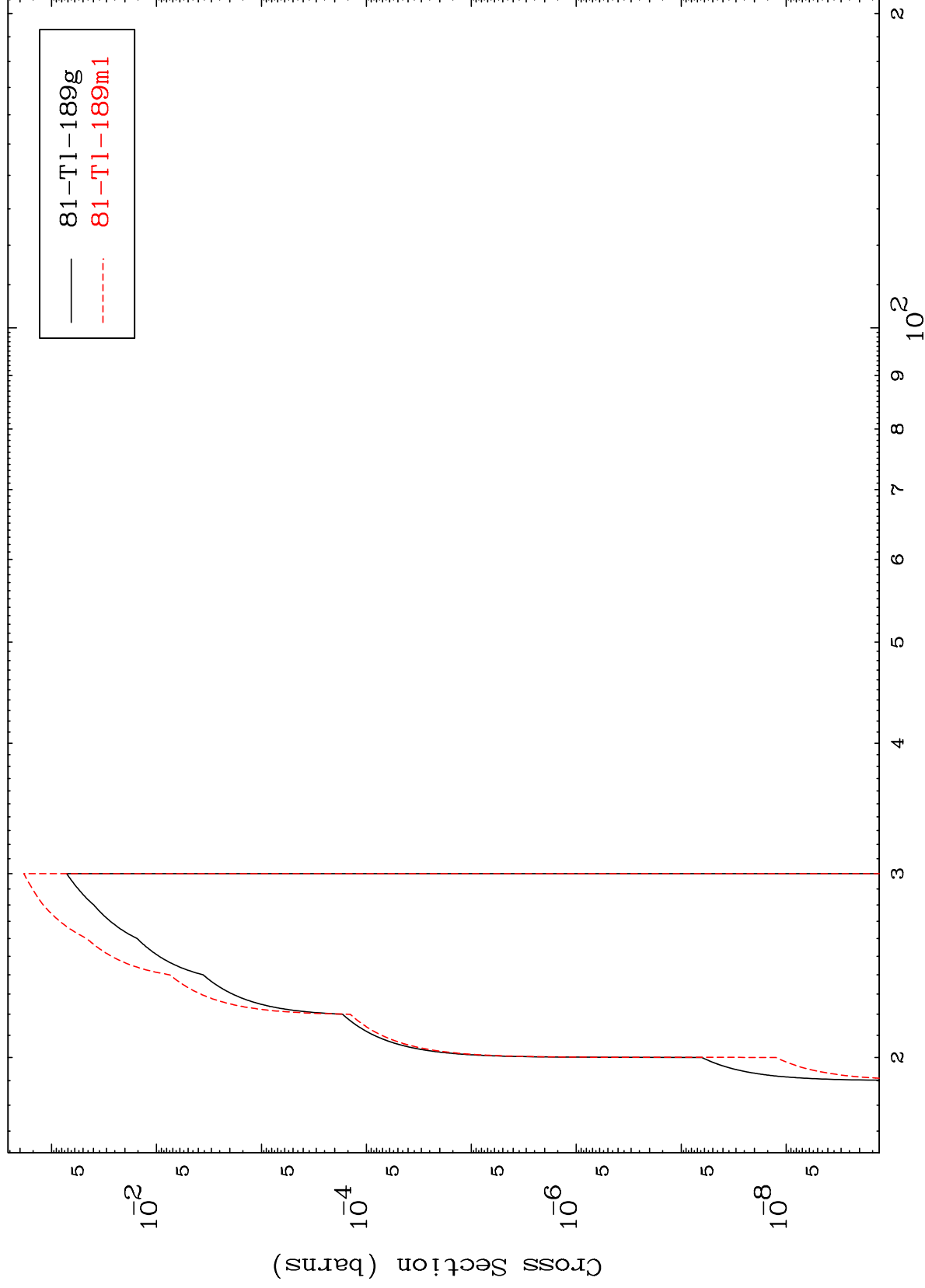
80-Hg-187

MAT 7998

(α, n') p

80-Hg-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

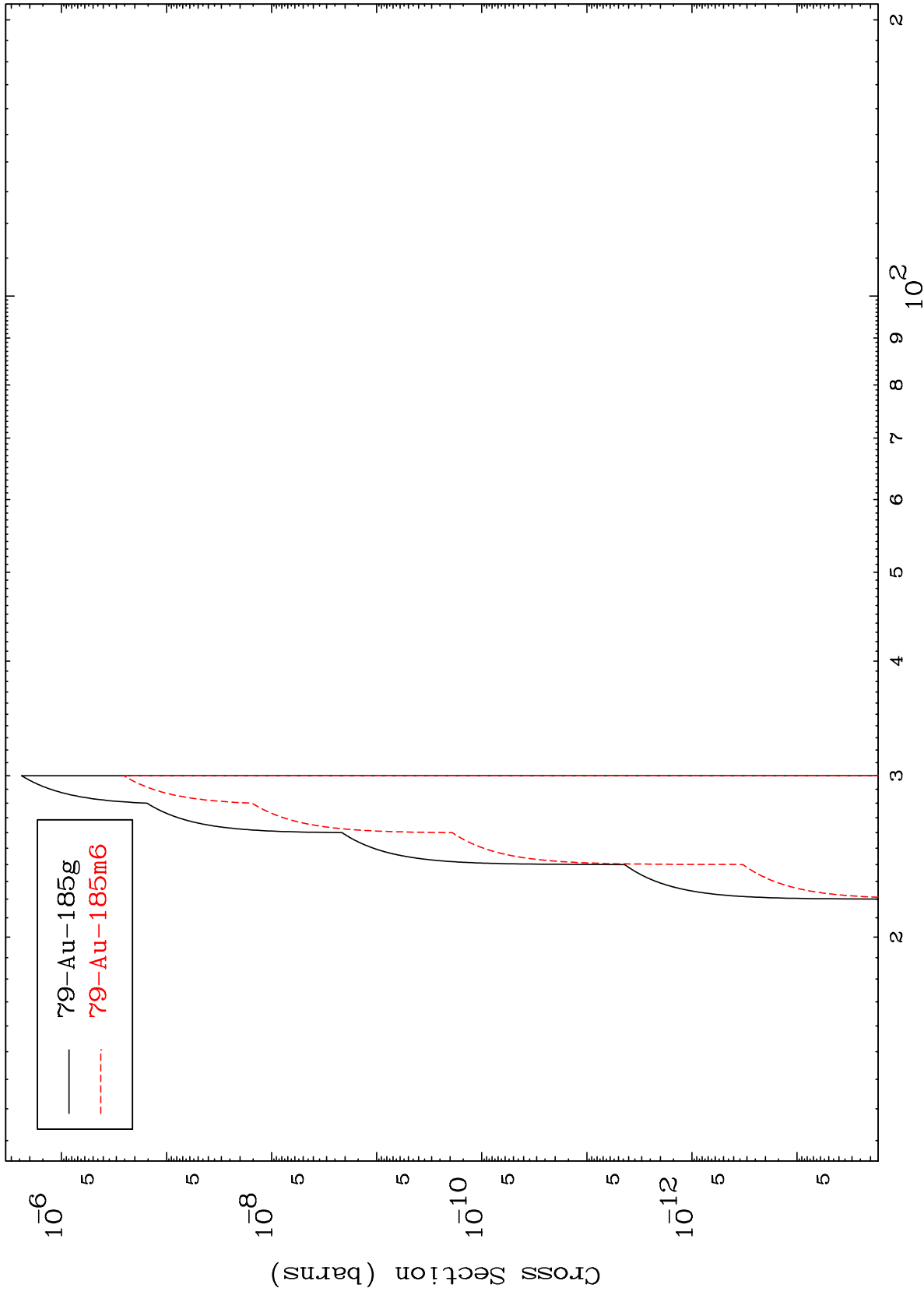
80-Hg-187

MAT 7998

(α, n') p α

80-Hg-187

Radionuclide Production Cross Section



15

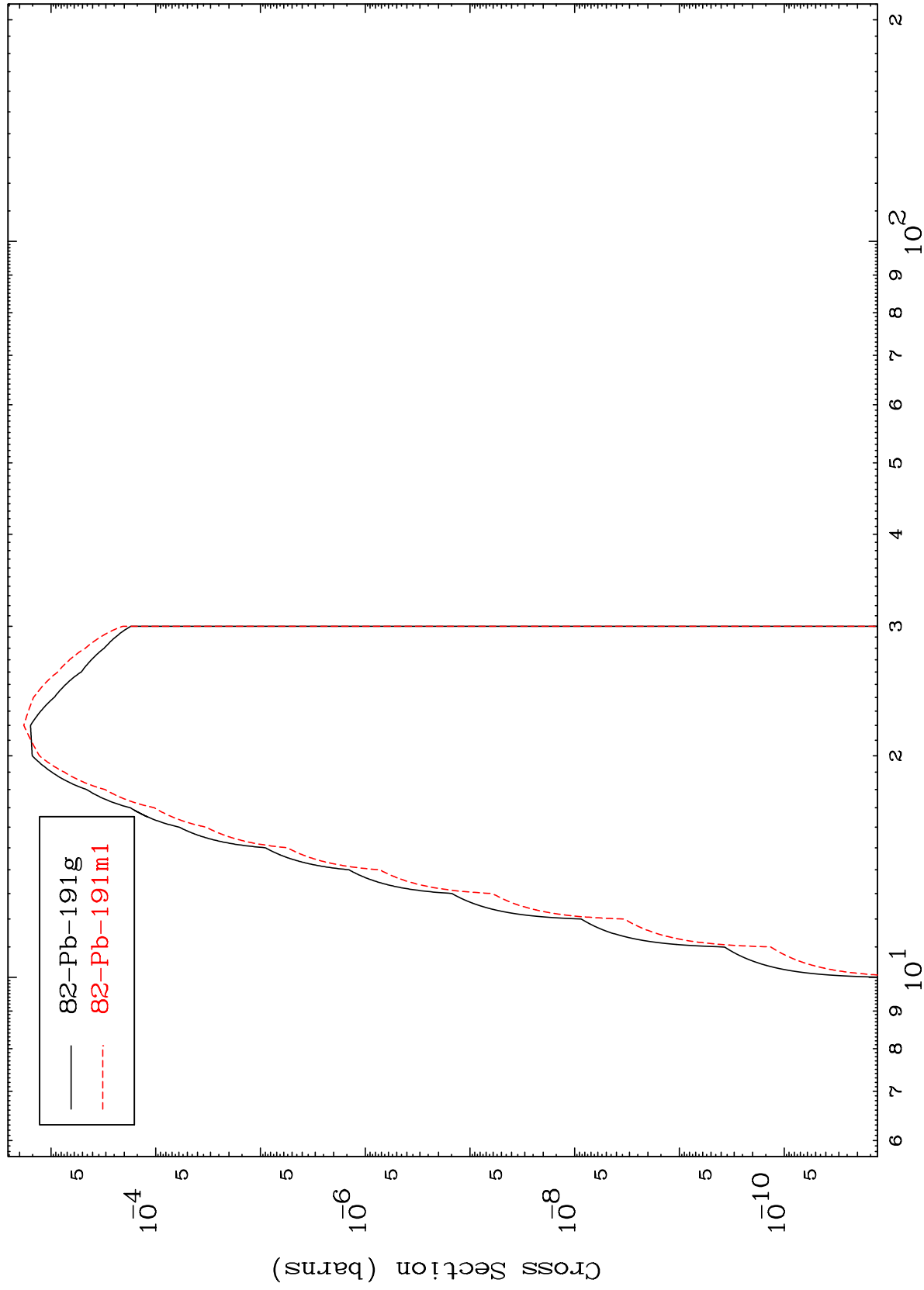
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(α, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

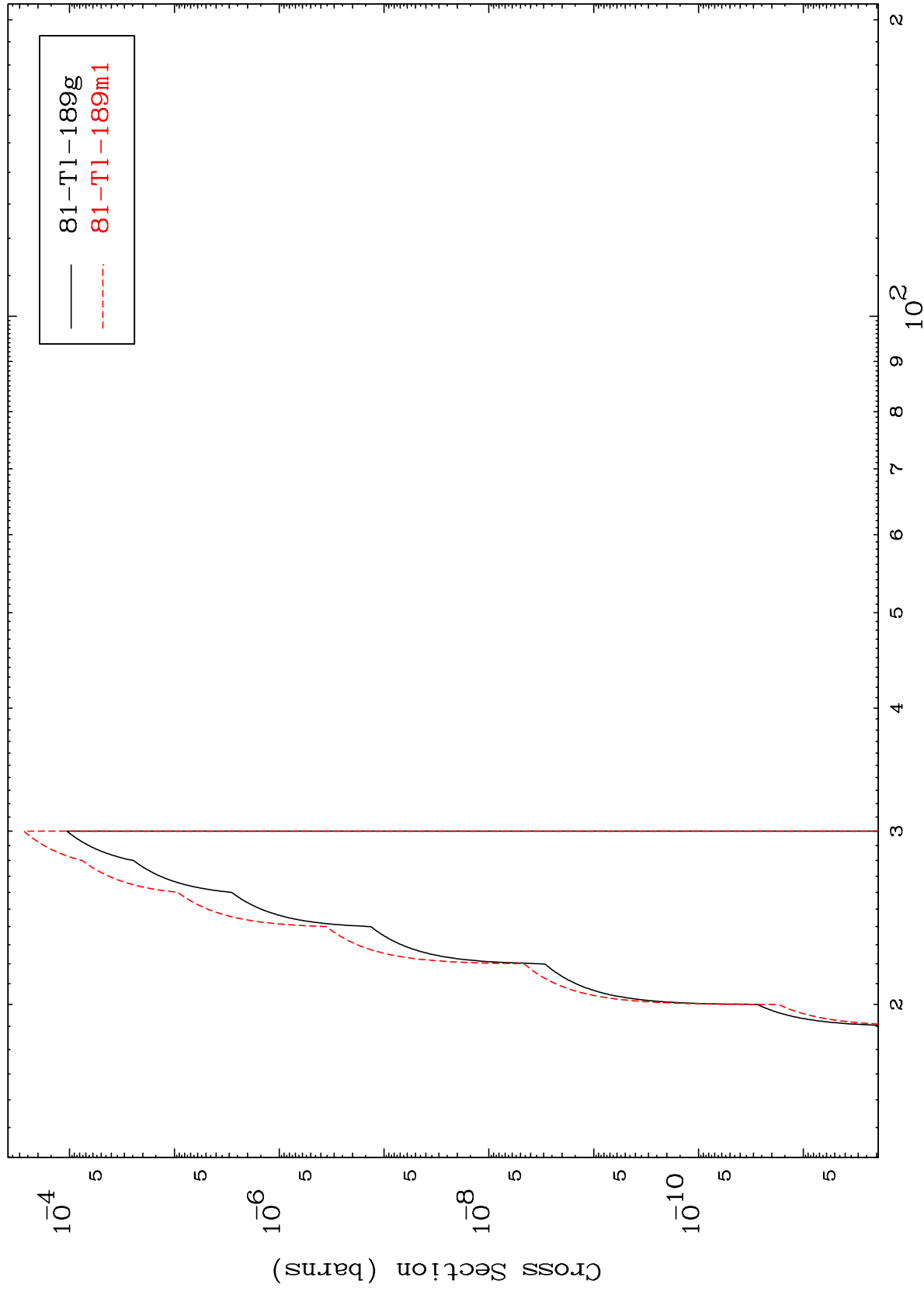
80-Hg-187

MAT 7998

(α, d)

80-Hg-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

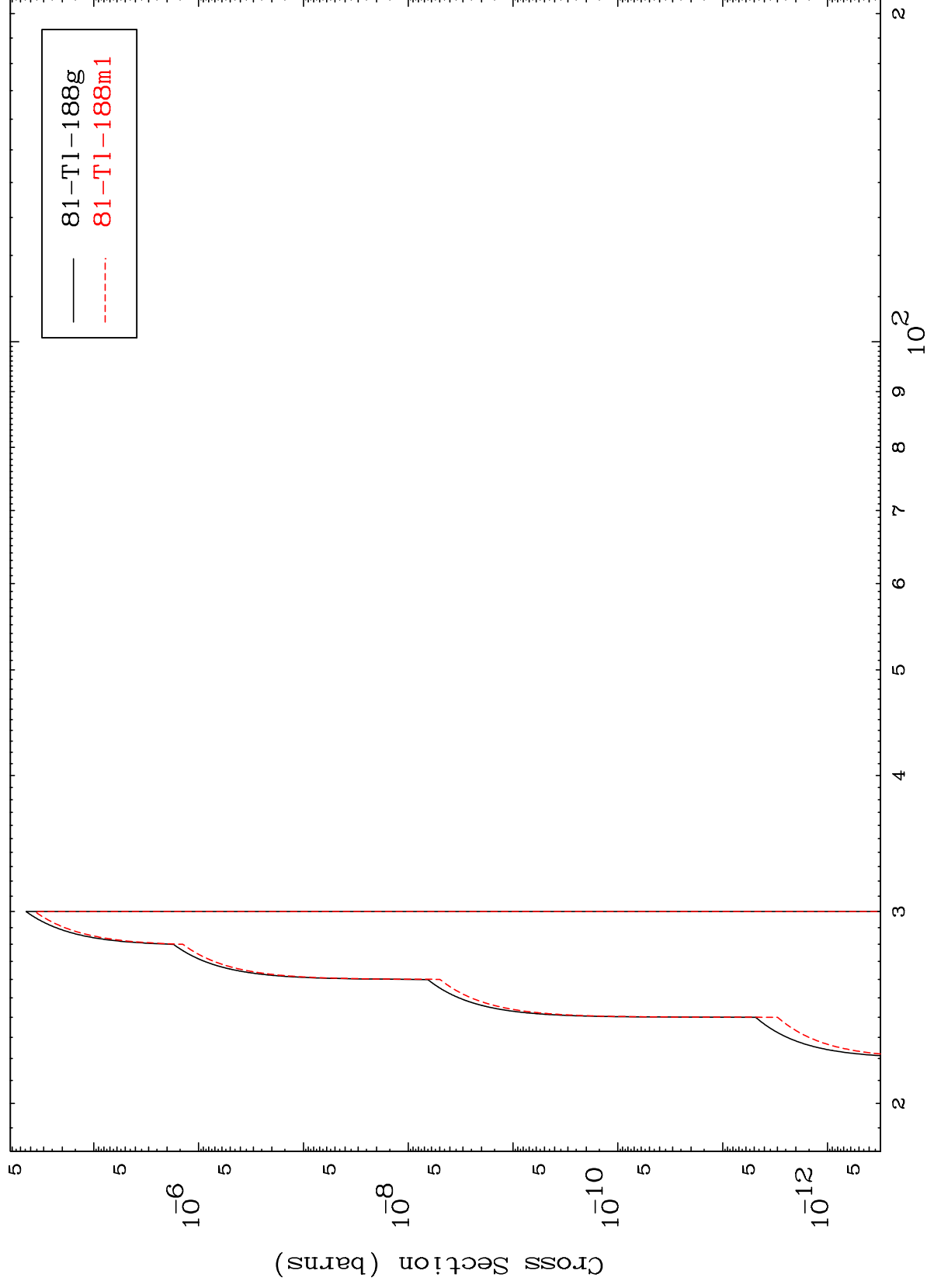
80-Hg-187

MAT 7998

(α, t)

Radionuclide Production Cross Section

80-Hg-187



18

Incident Energy (MeV)

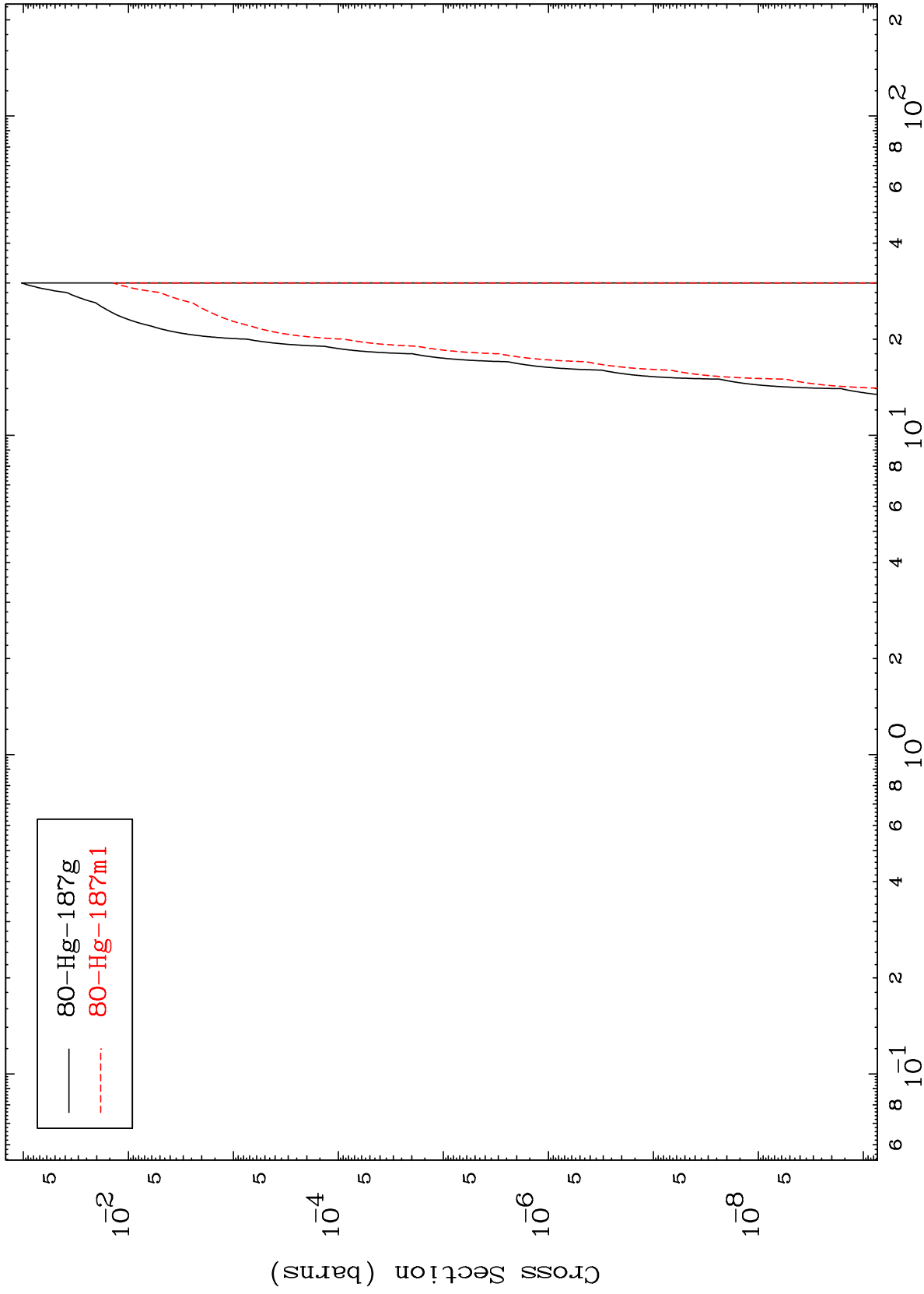
80-Hg-187

MAT 7998

(α, α)

80-Hg-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

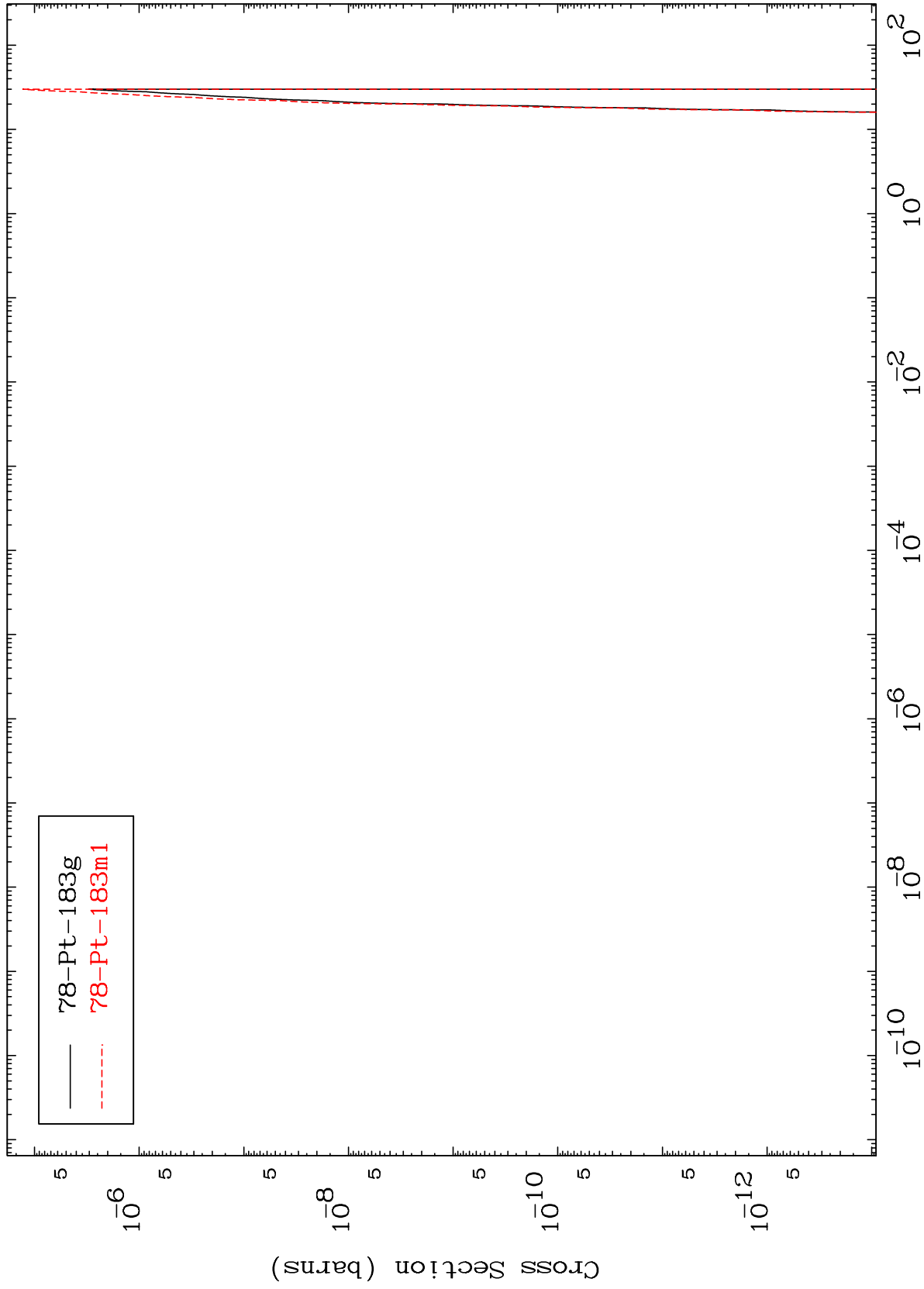
80-Hg-187

MAT 7998

($\alpha, 2\alpha$)

80-Hg-187

Radionuclide Production Cross Section

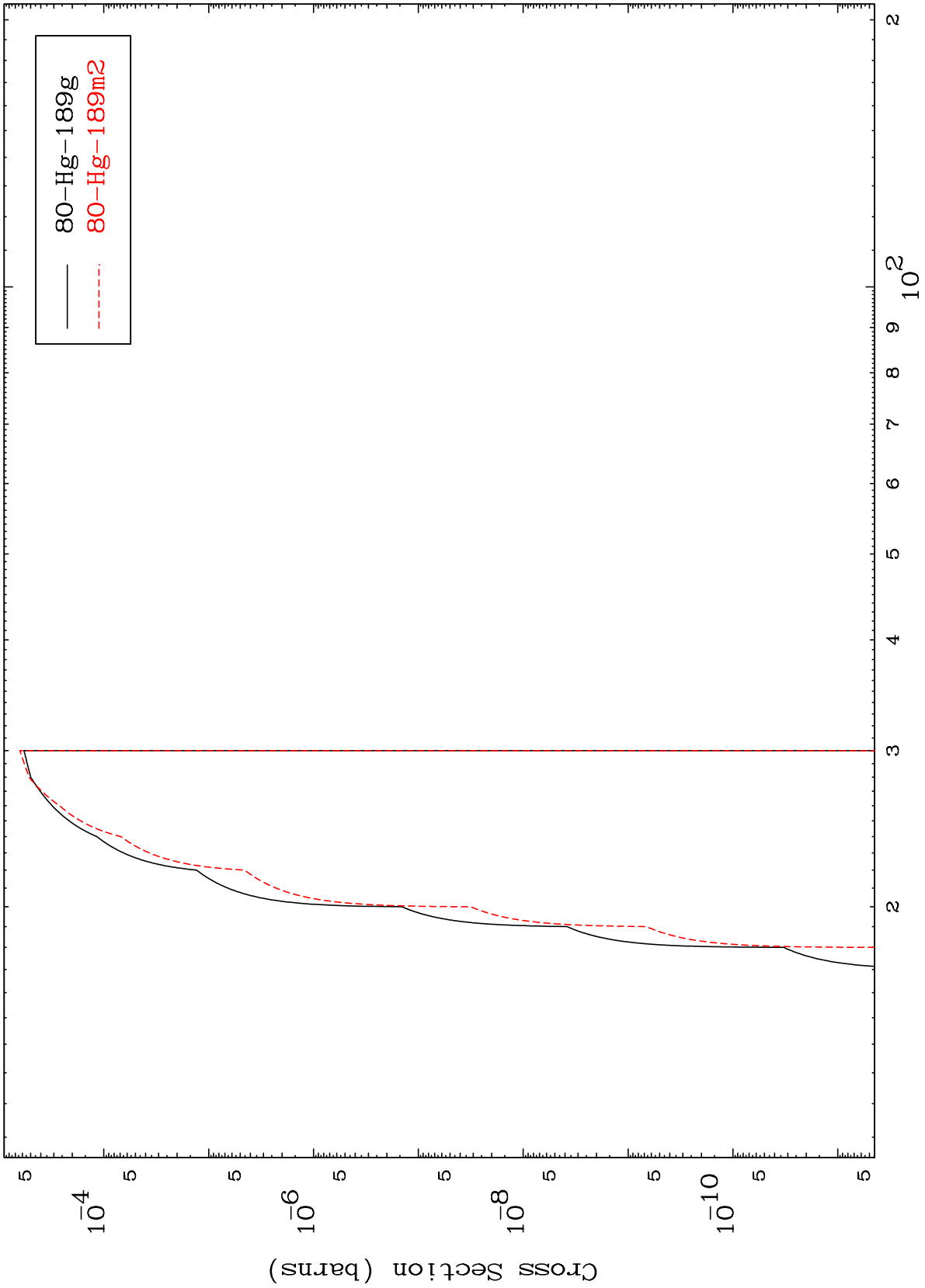


20

Incident Energy (MeV)

80-Hg-187

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

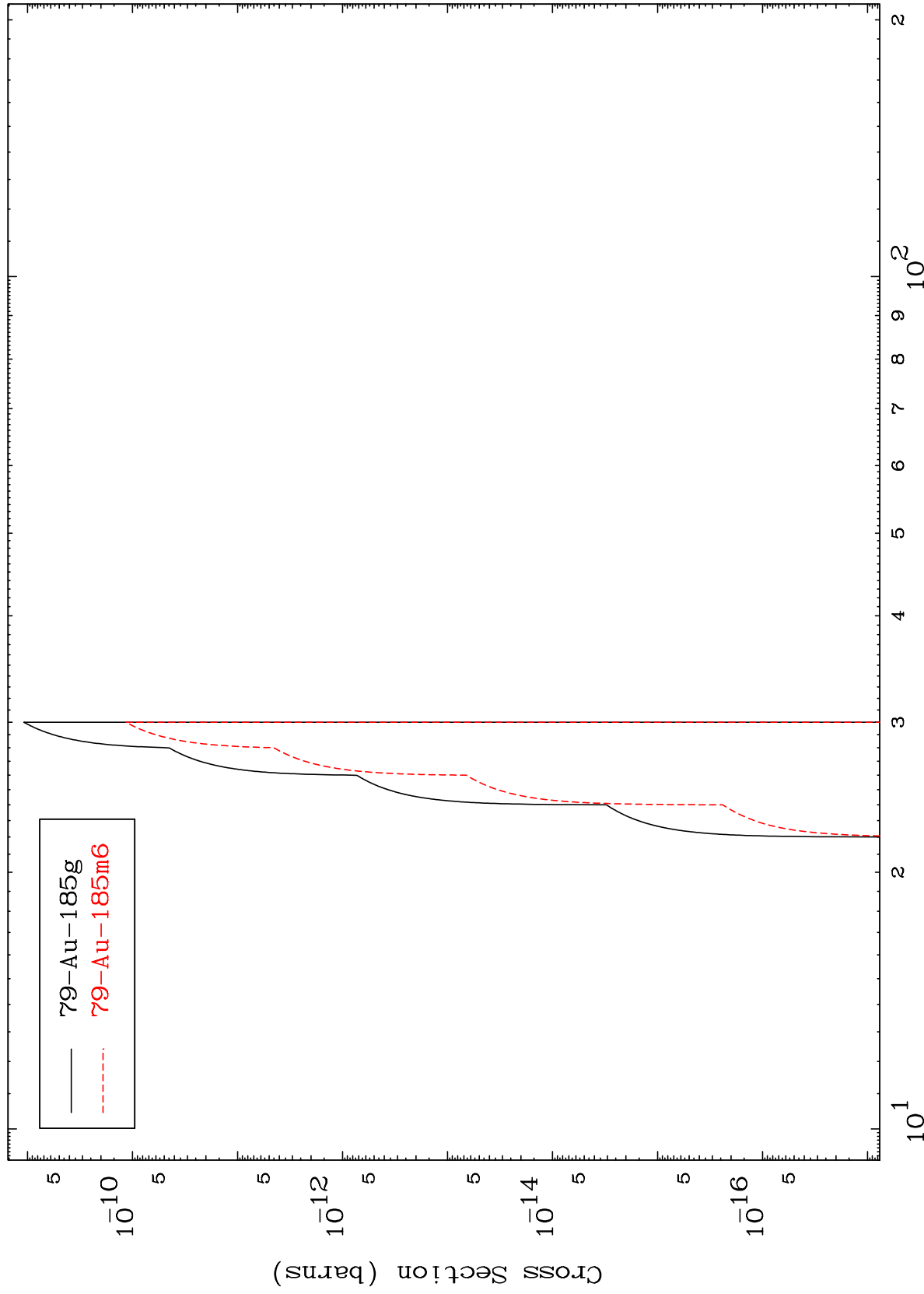


MAT 7998

(α ,d) α

80-Hg-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

80-Hg-187