

Program EVALPLOT
(Version 2018-1)

by

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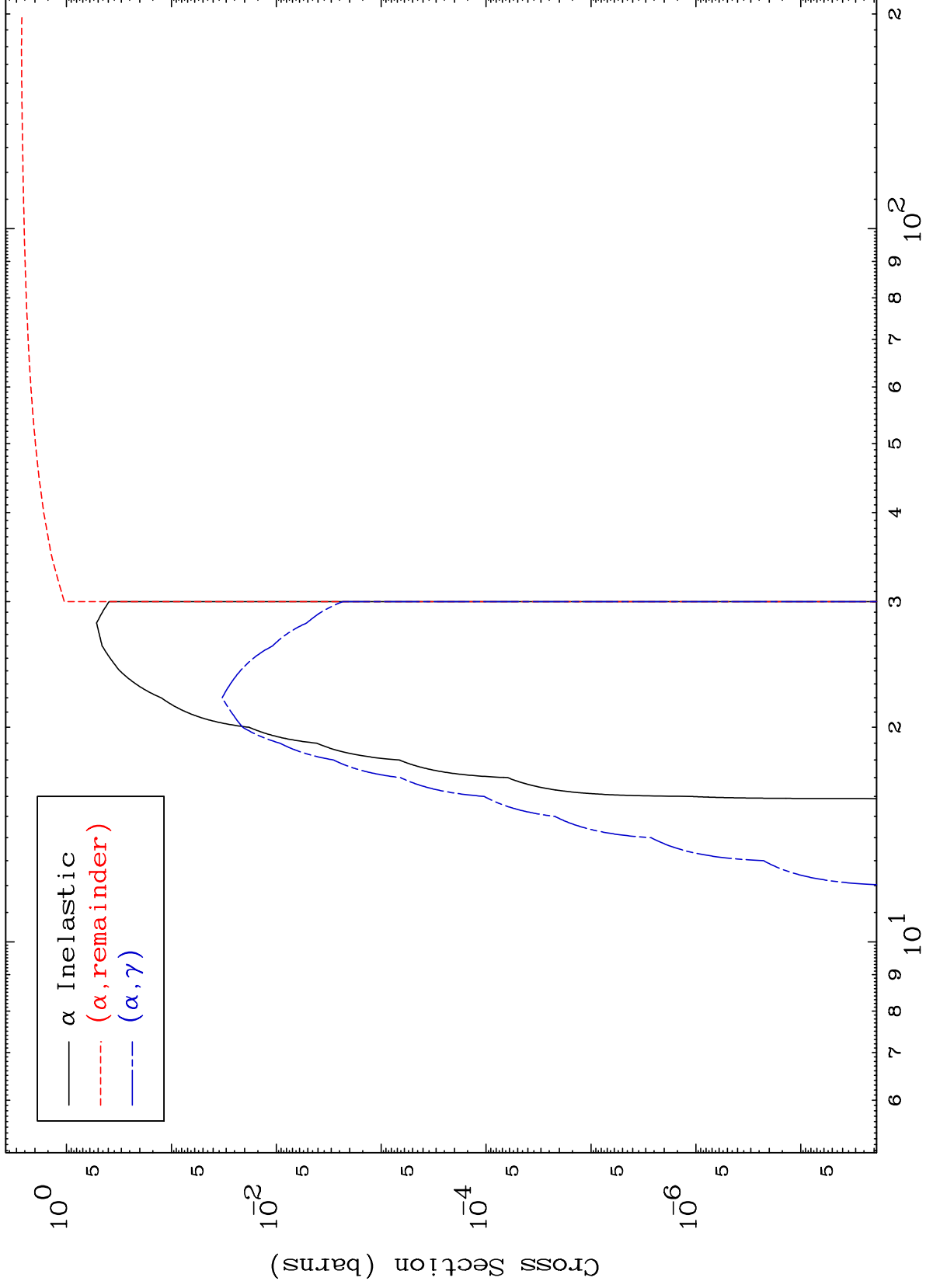
Press Mouse Button to Start

MAT 8001

α Major

80-Hg-188

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

80-Hg-188

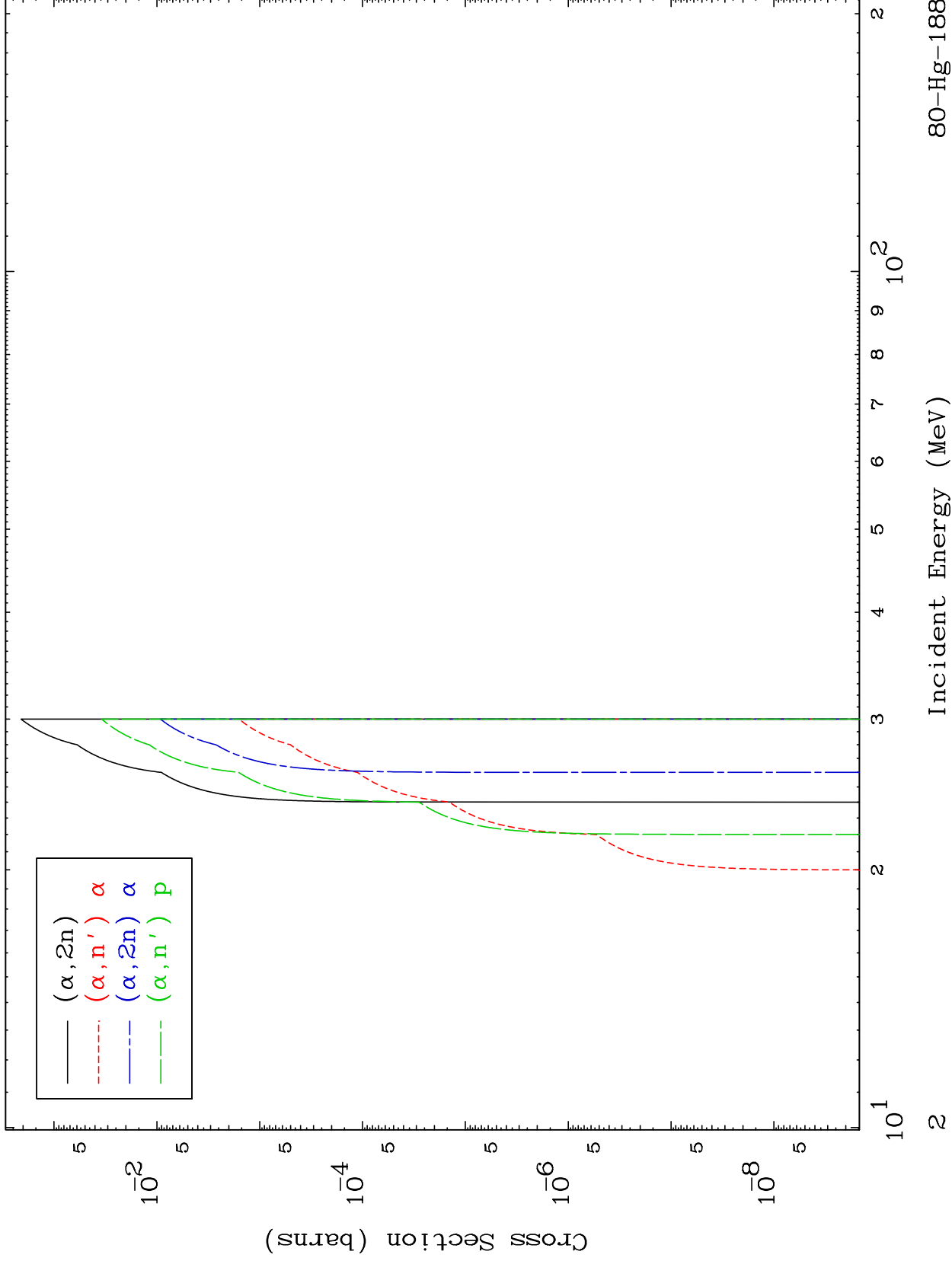
Incident Energy (MeV)

1

MAT 8001

α Neutron Production
0 Kelvin Cross Sections

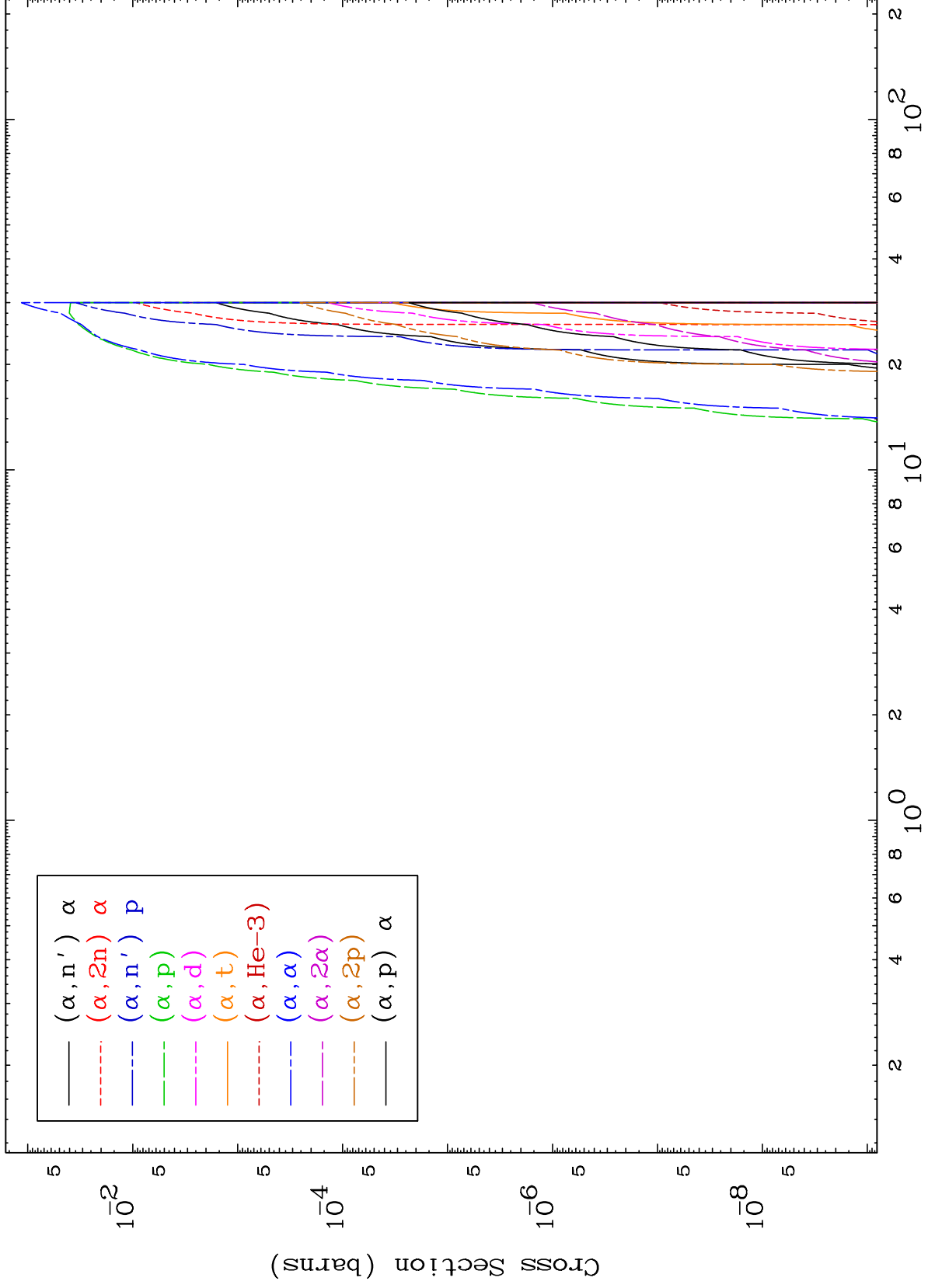
80-Hg-188



MAT 8001

α Charged Particle
0 Kelvin Cross Sections

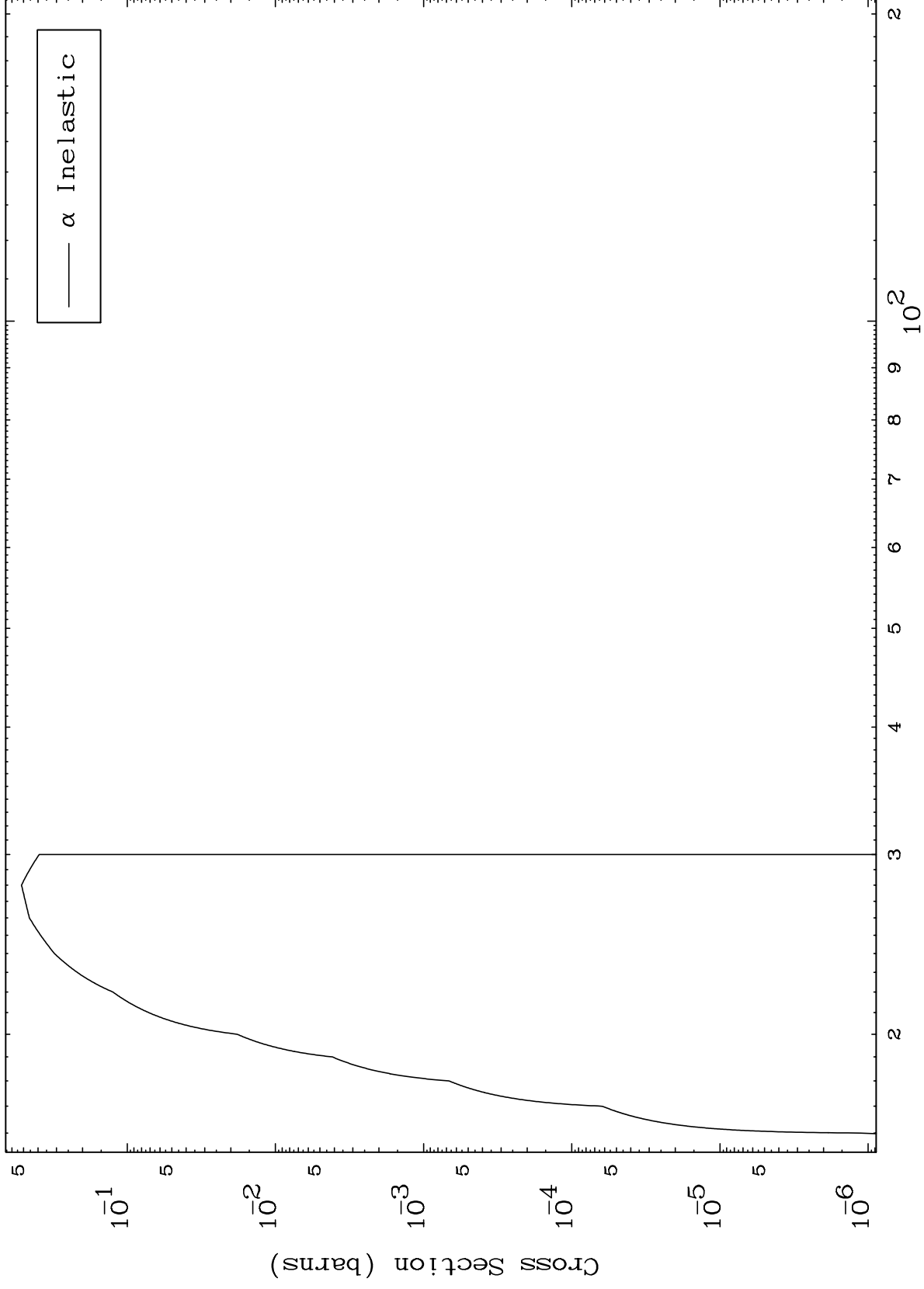
80-Hg-188



MAT 8001

80-Hg-188

(α, n') Level
0 Kelvin Cross Sections



80-Hg-188

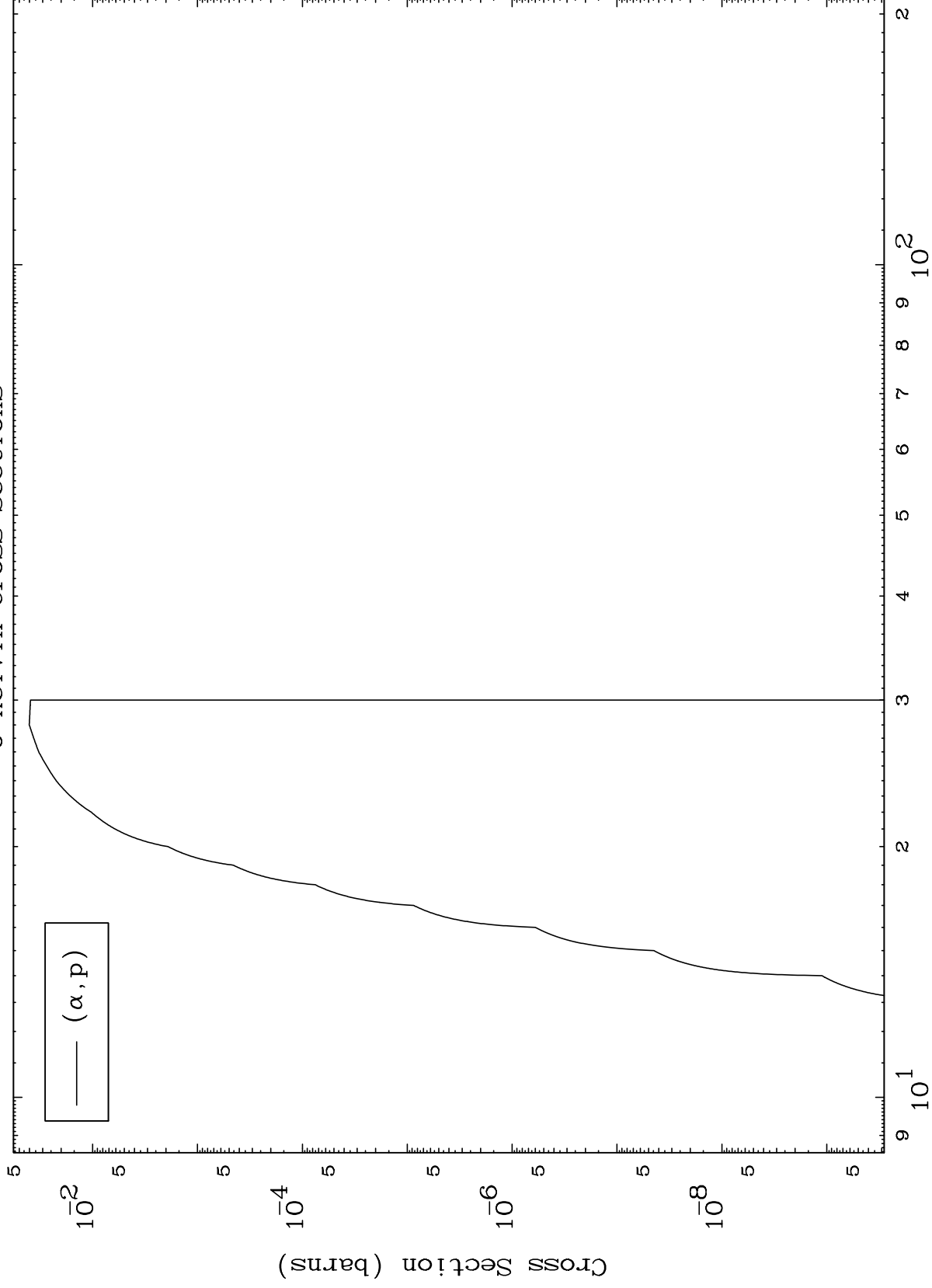
Incident Energy (MeV)

4

MAT 8001

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-188



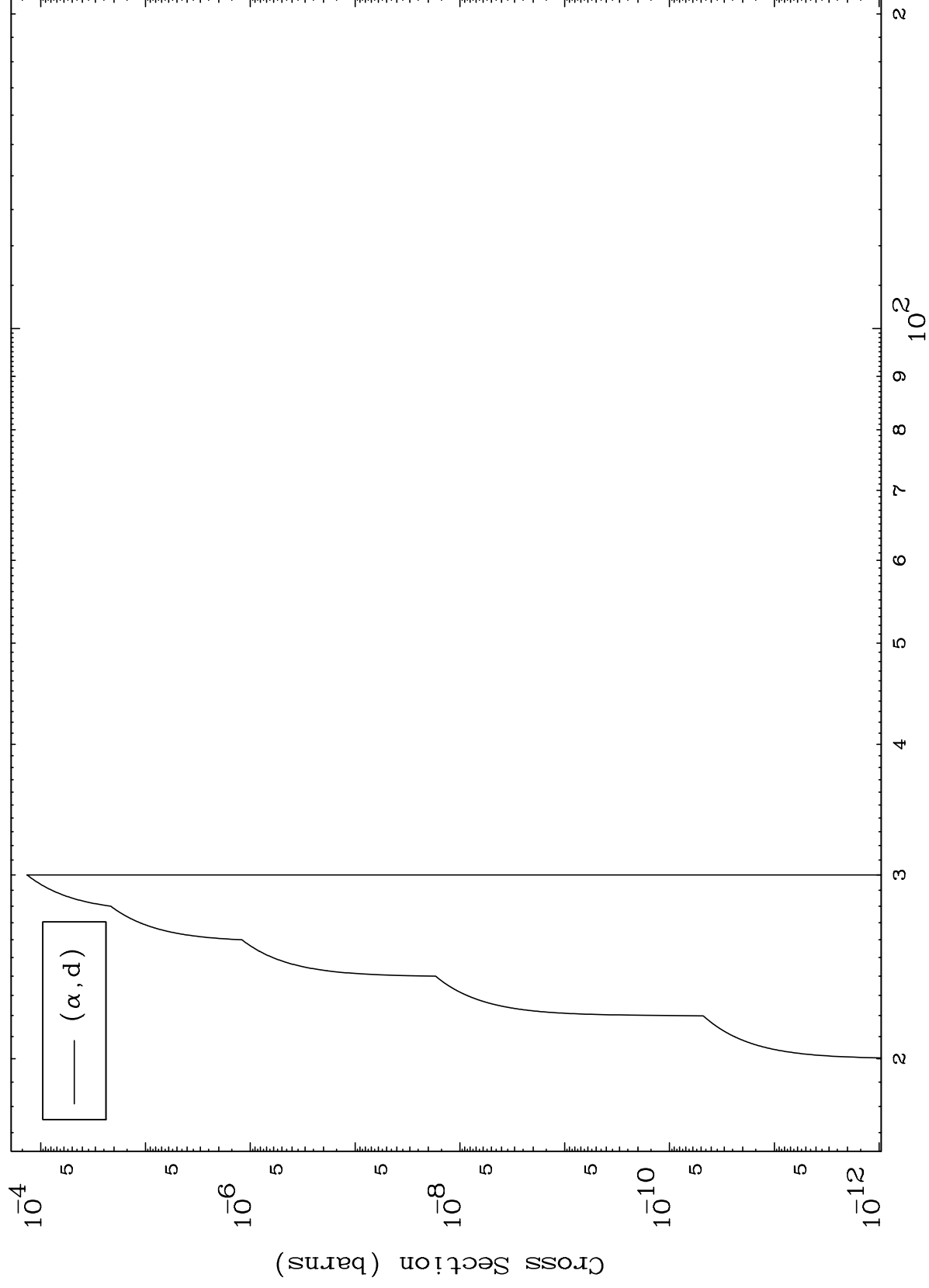
Incident Energy (MeV)

80-Hg-188

MAT 8001

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-188



6

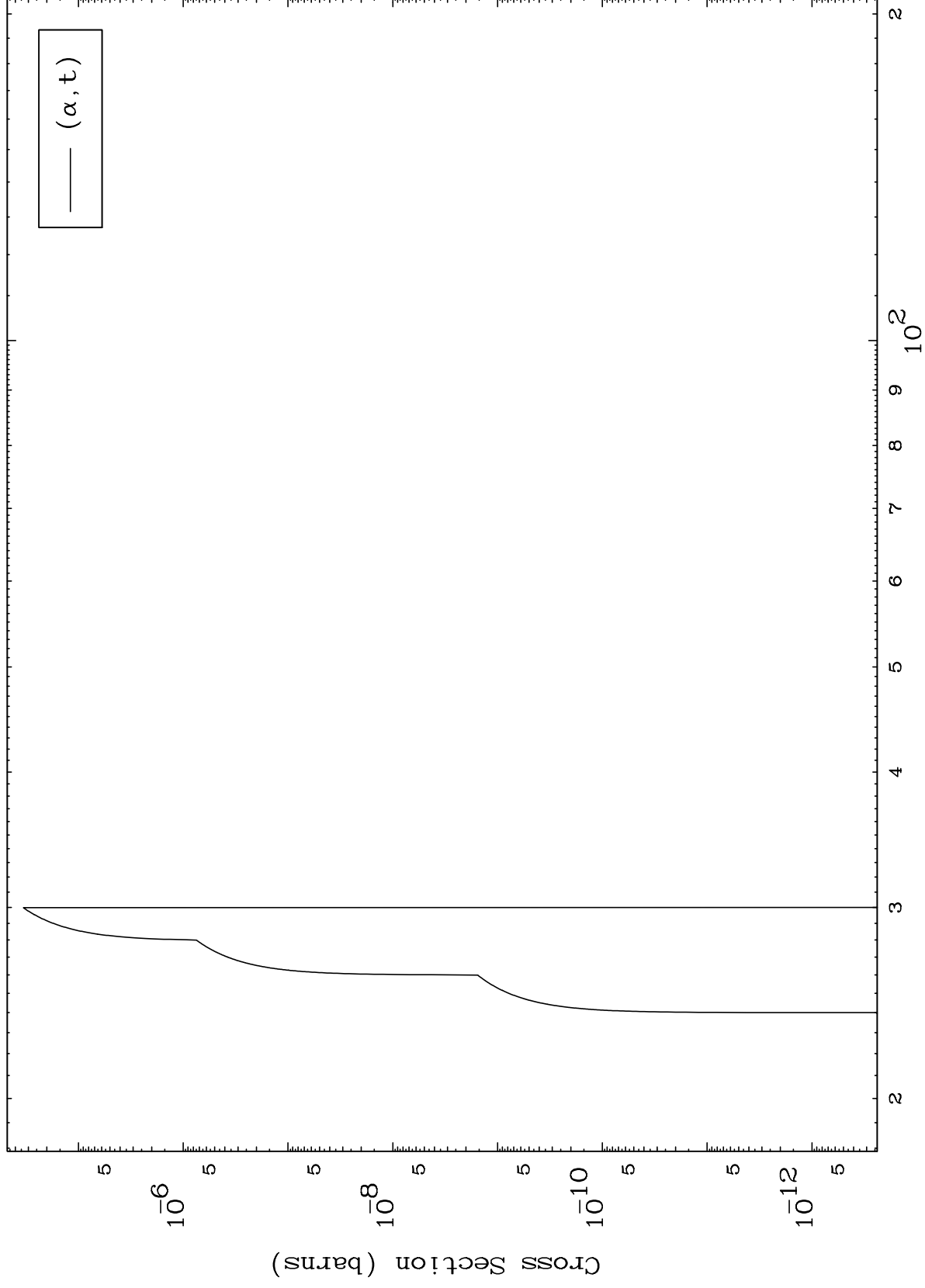
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(α, t) Levels
0 Kelvin Cross Sections



80-Hg-188

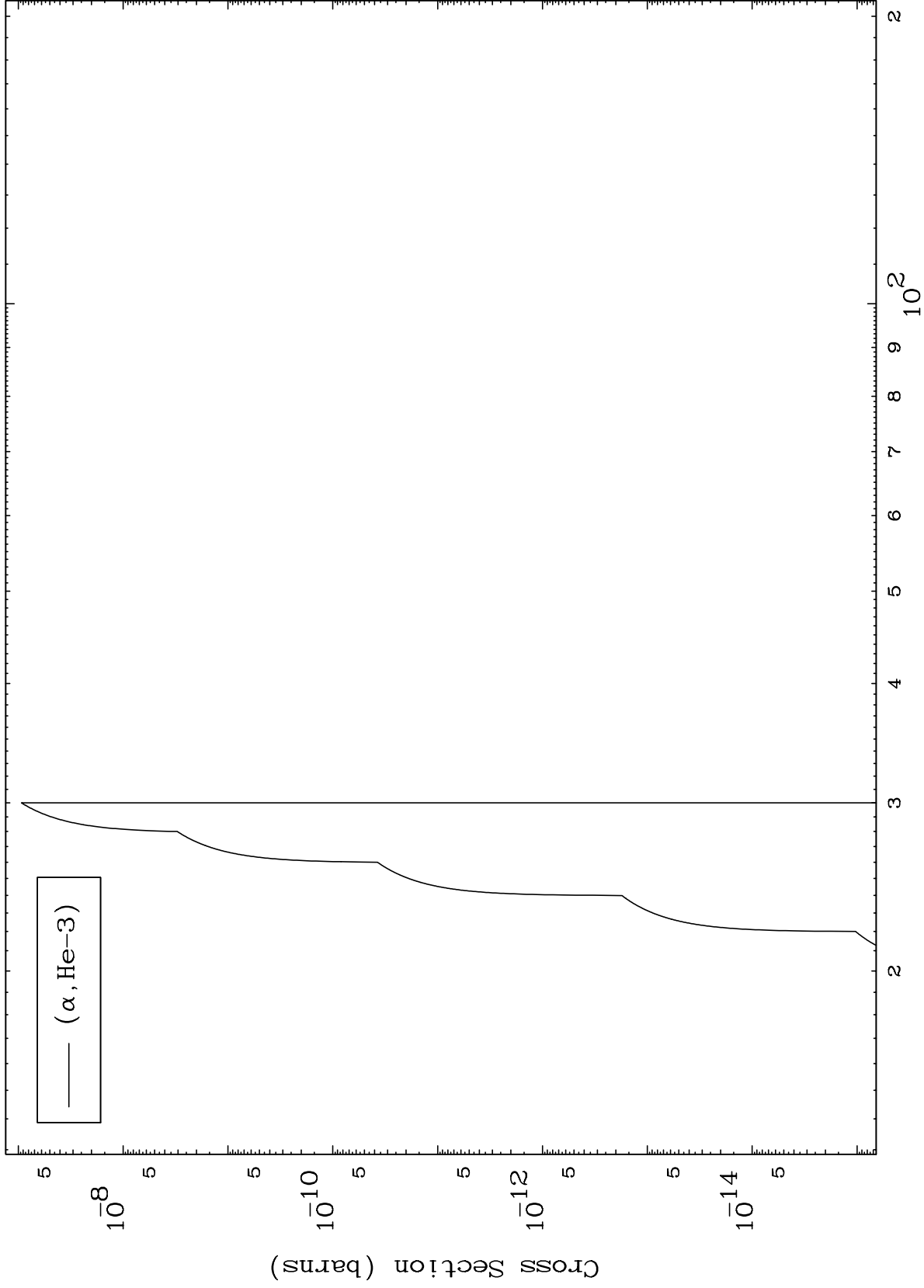
Incident Energy (MeV)

7

MAT 8001

(α ,He3) Levels
0 Kelvin Cross Sections

80-Hg-188



8

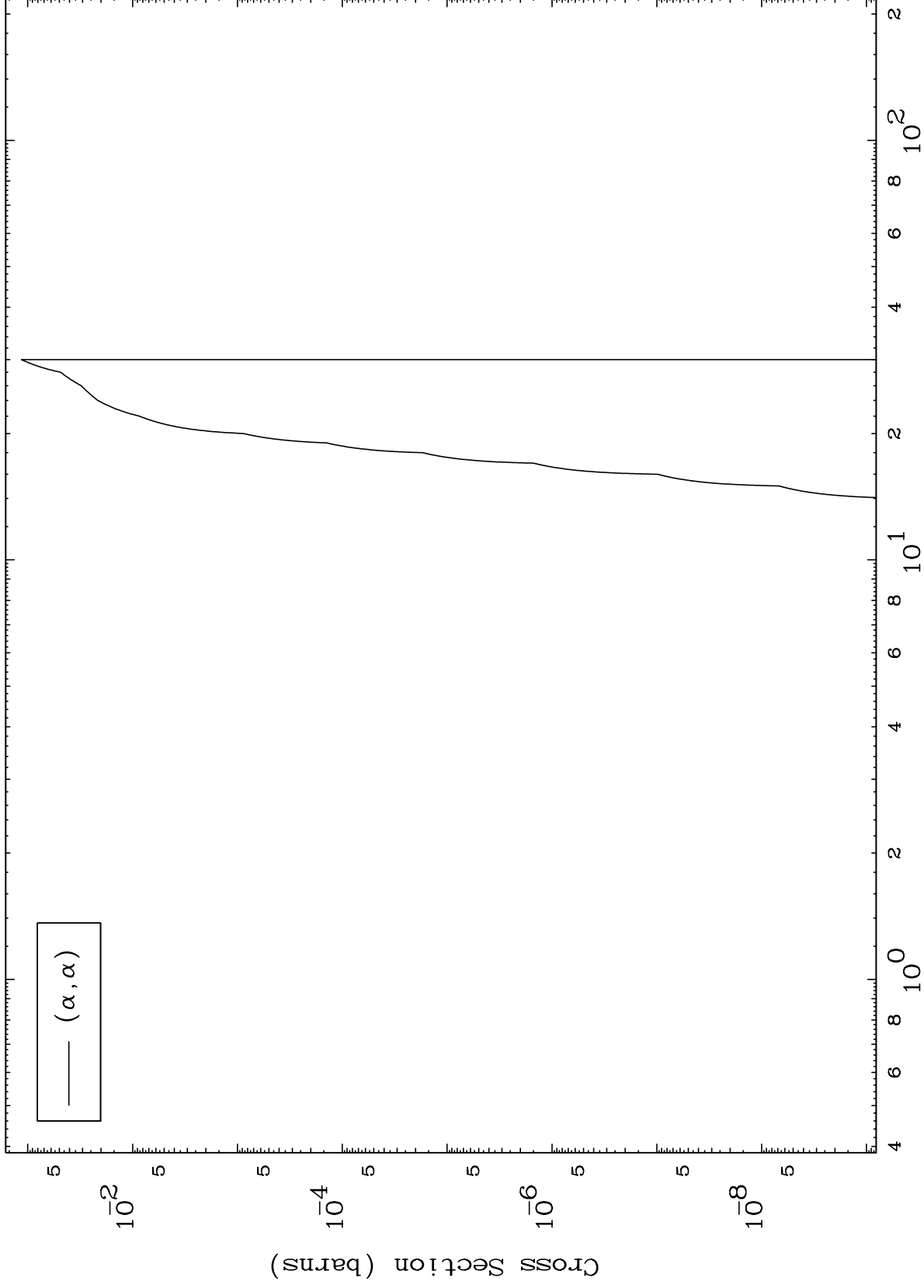
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(α, α) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

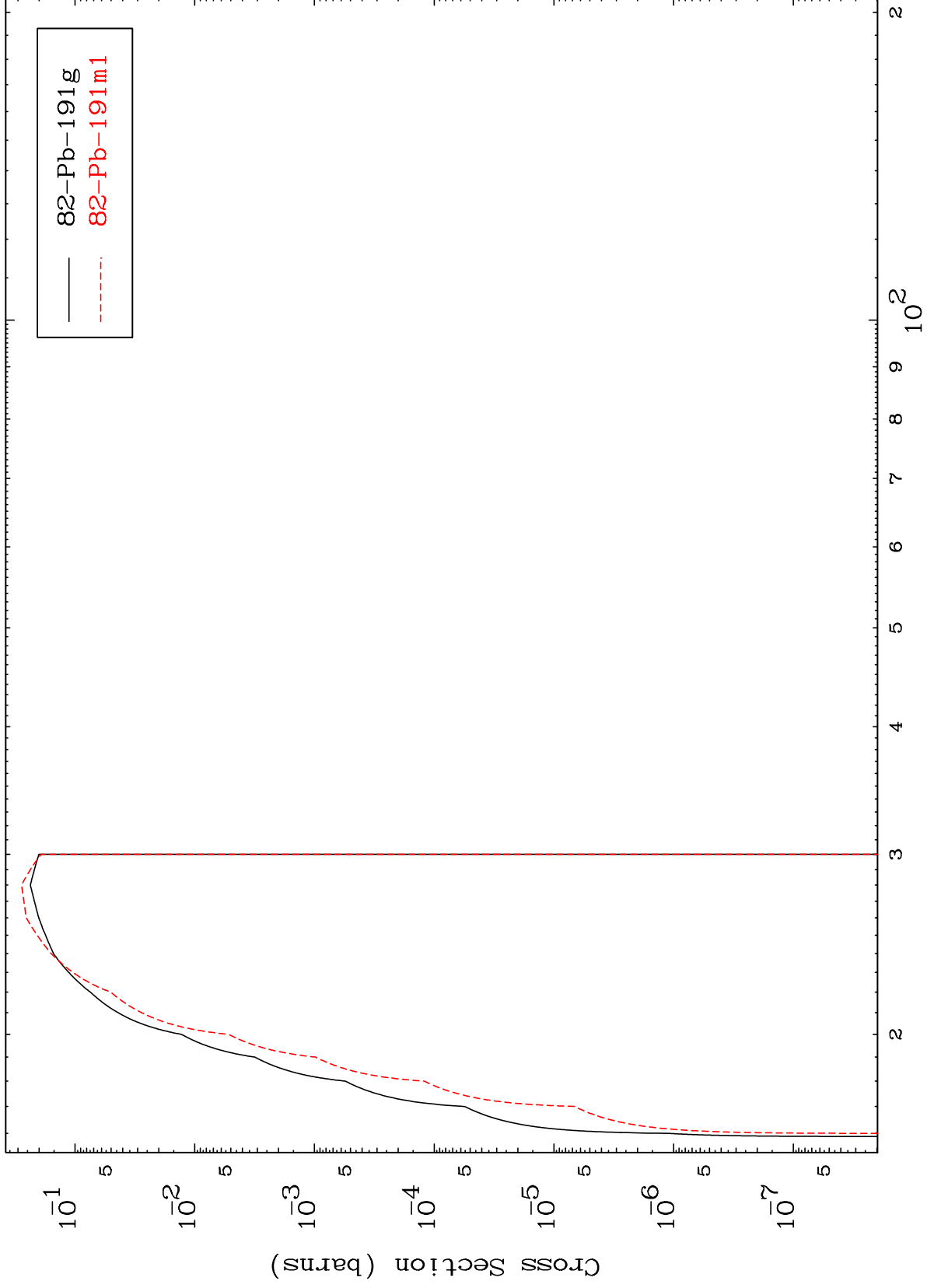
80-Hg-188

MAT 8001

80-Hg-188

Radionuclide Production Cross Section

α Inelastic



10

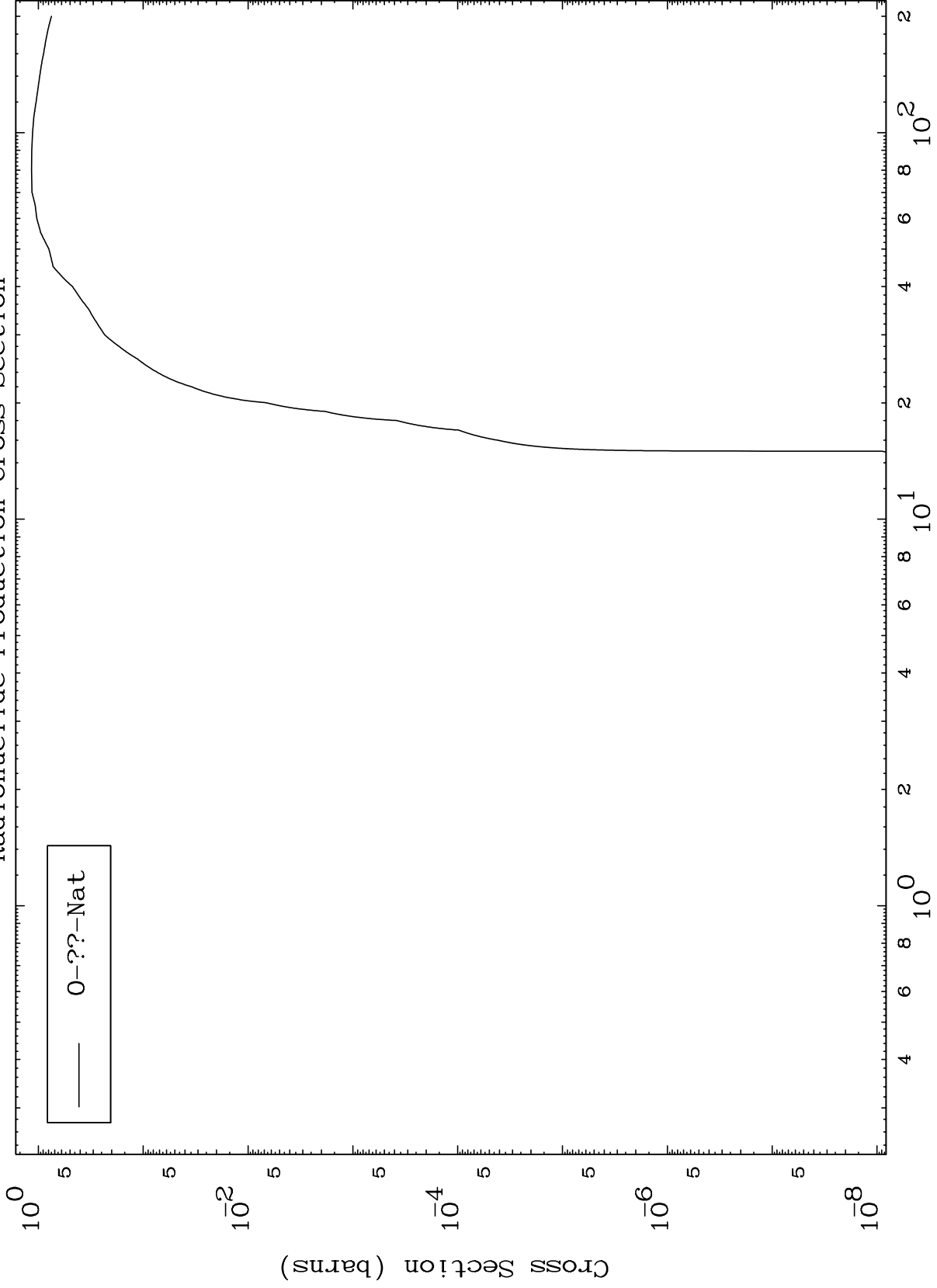
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

α Fission
Radionuclide Production Cross Section

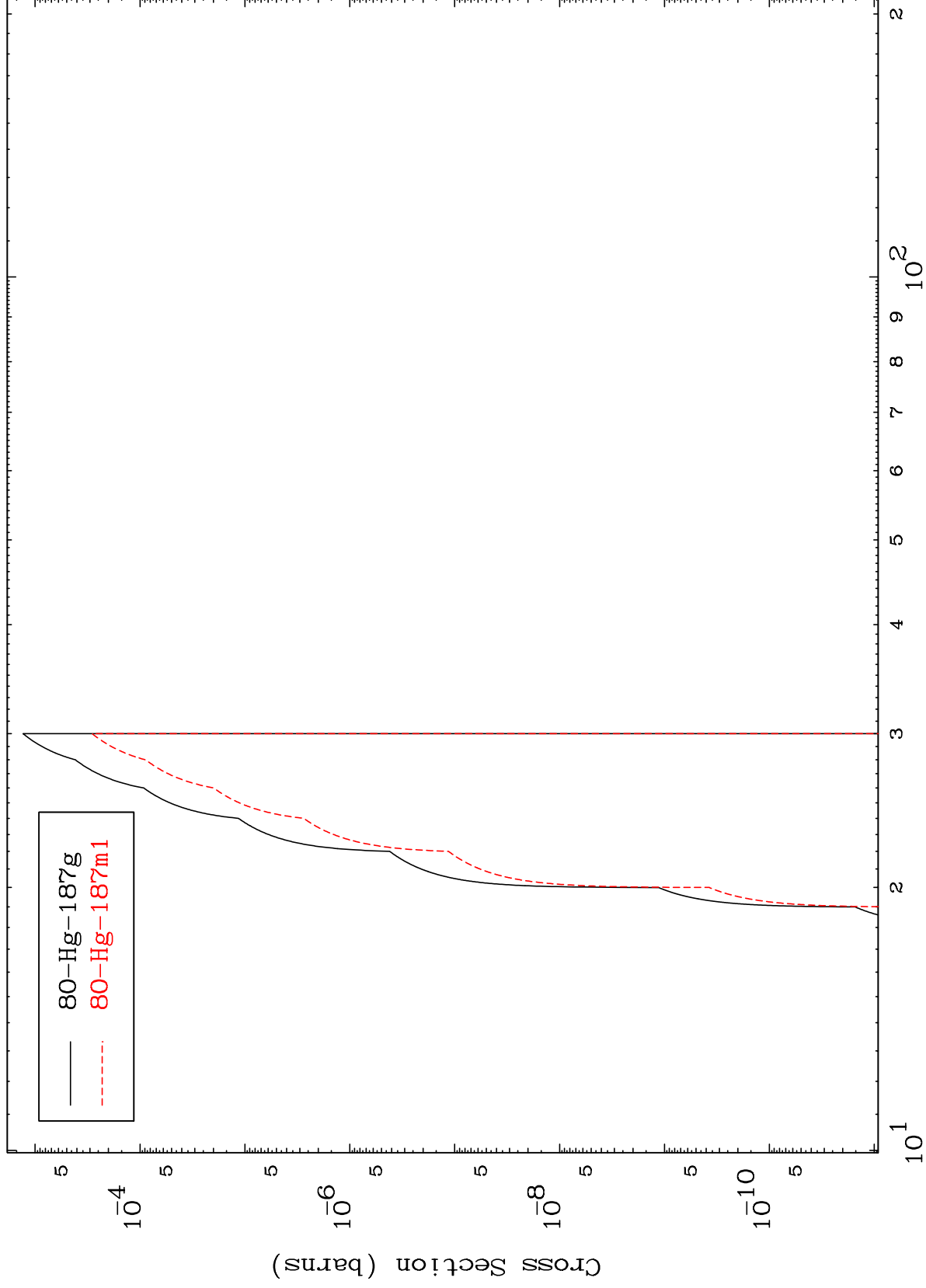


MAT 8001

(α, n') α

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-188

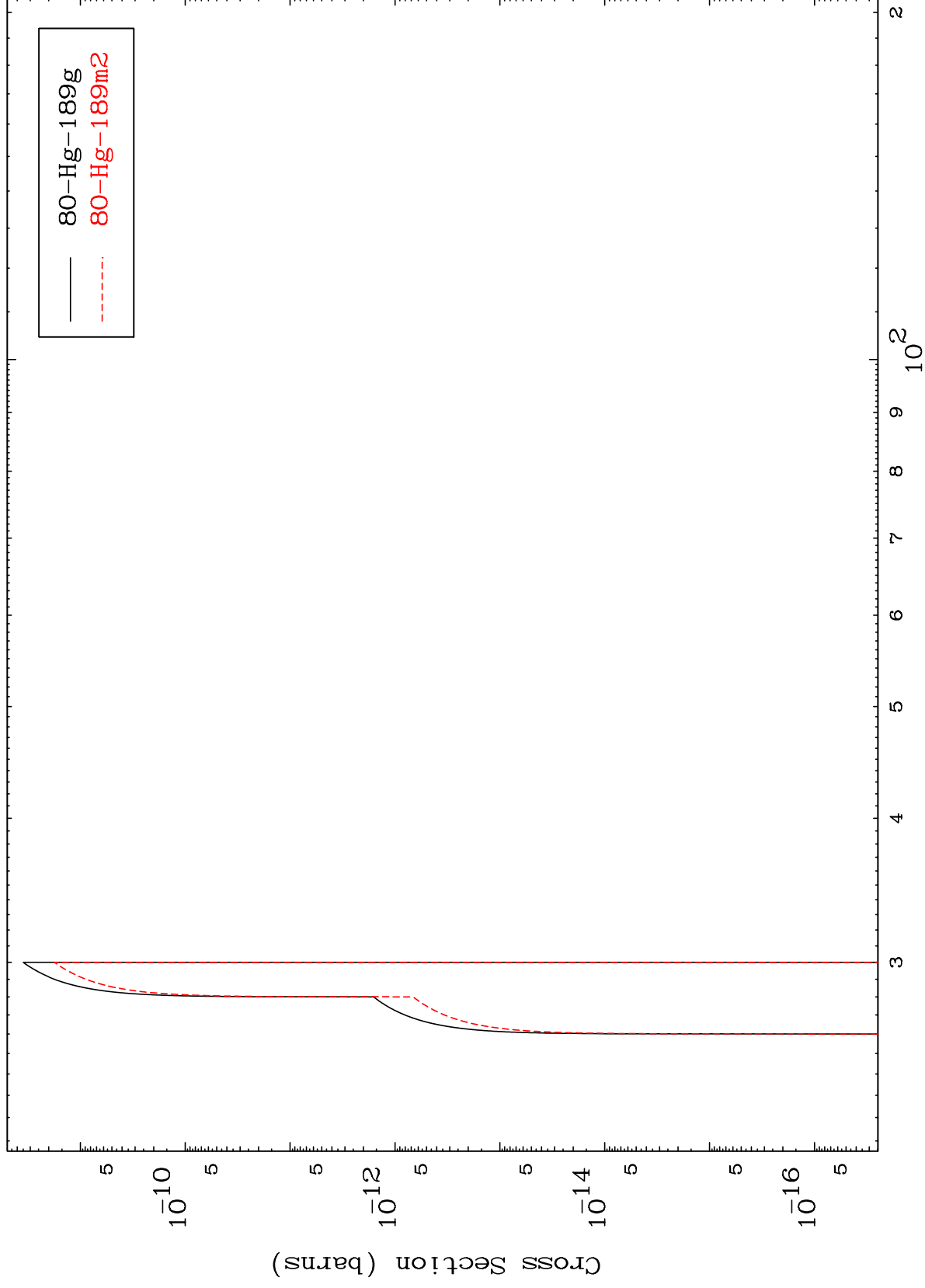
12

MAT 8001

80-Hg-188

($\alpha, 2n$) p

Radionuclide Production Cross Section



13

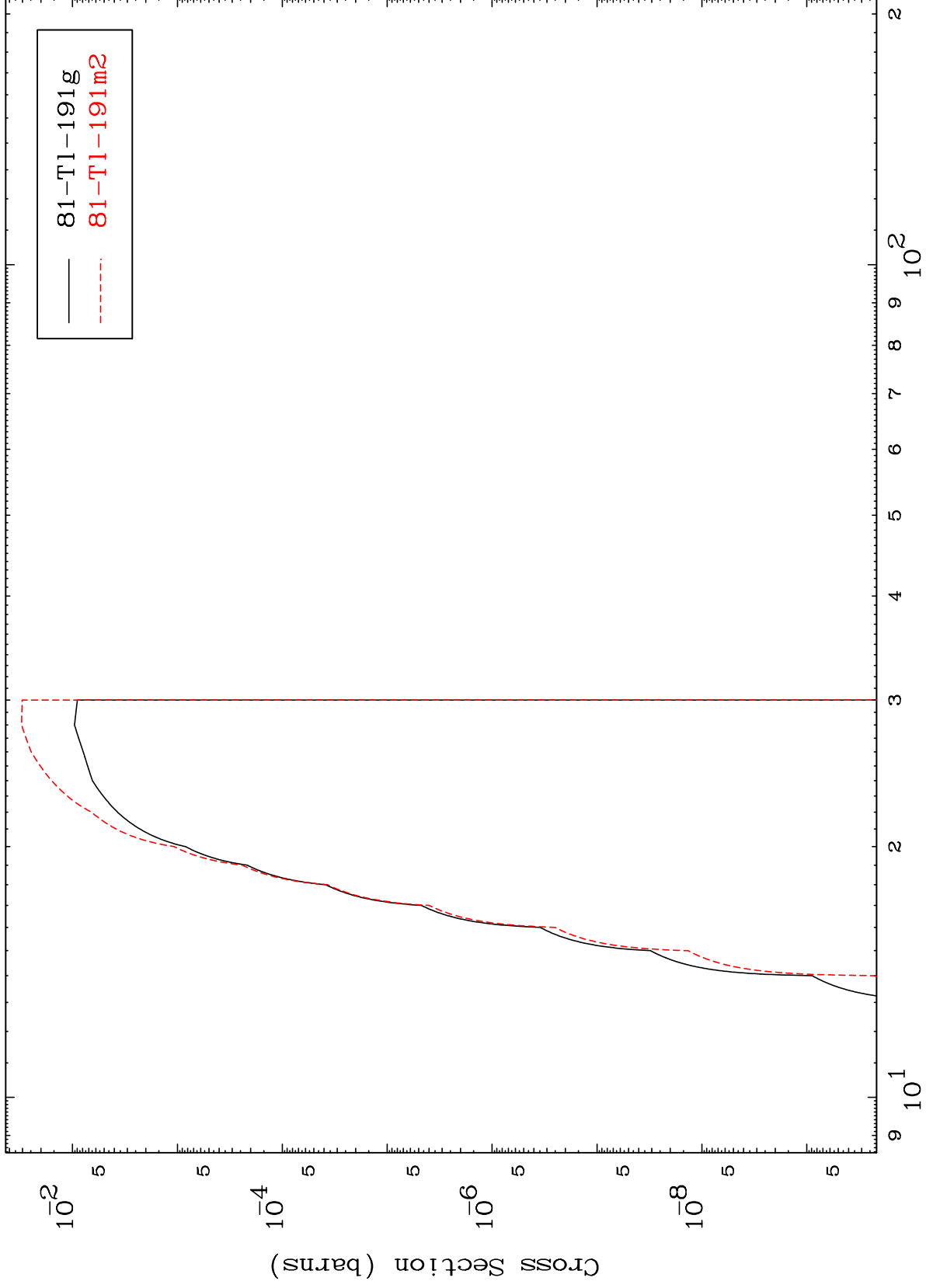
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(α, p)
Radionuclide Production Cross Section



80-Hg-188

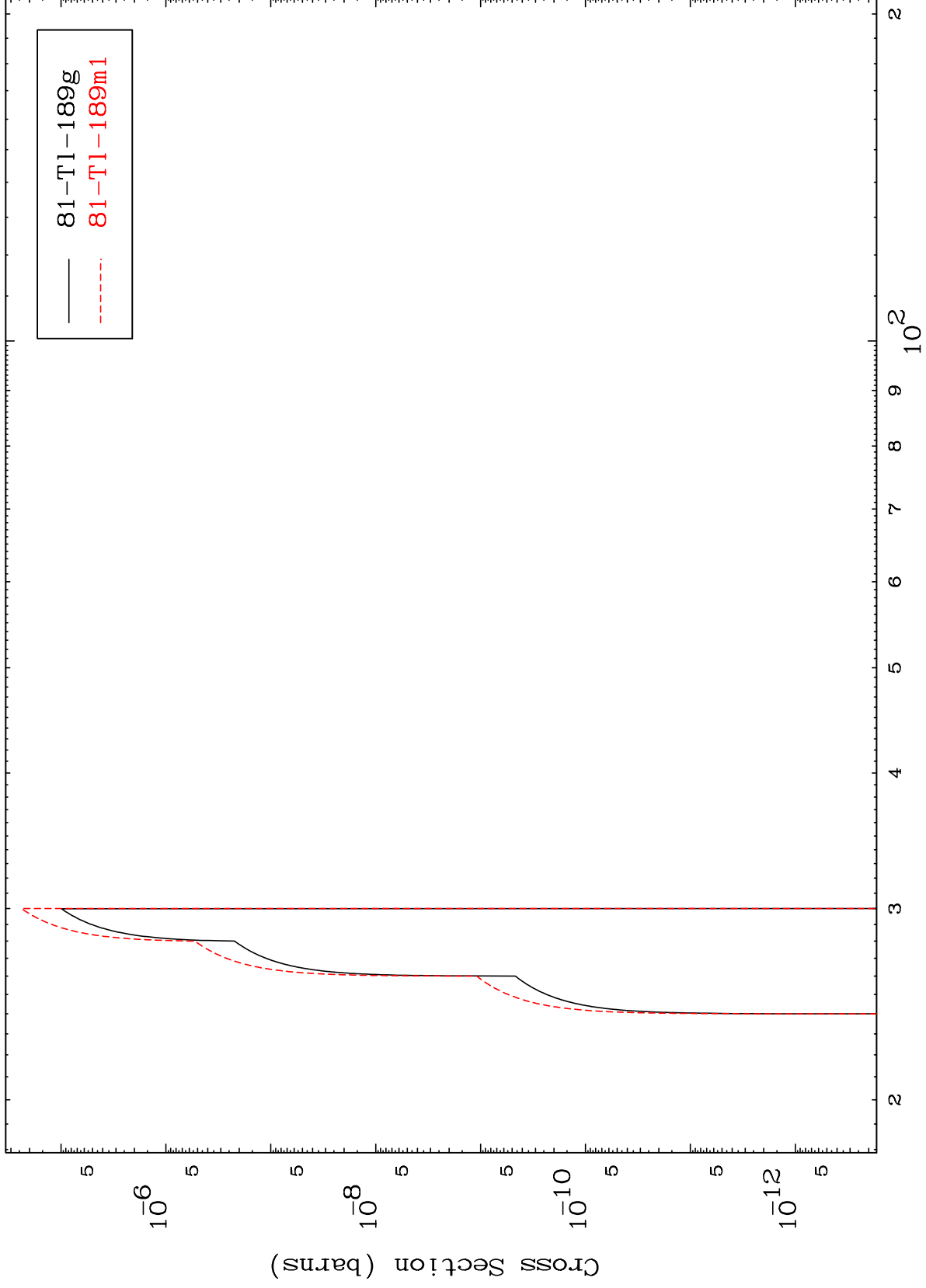
Incident Energy (MeV)

14

MAT 8001

80-Hg-188

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

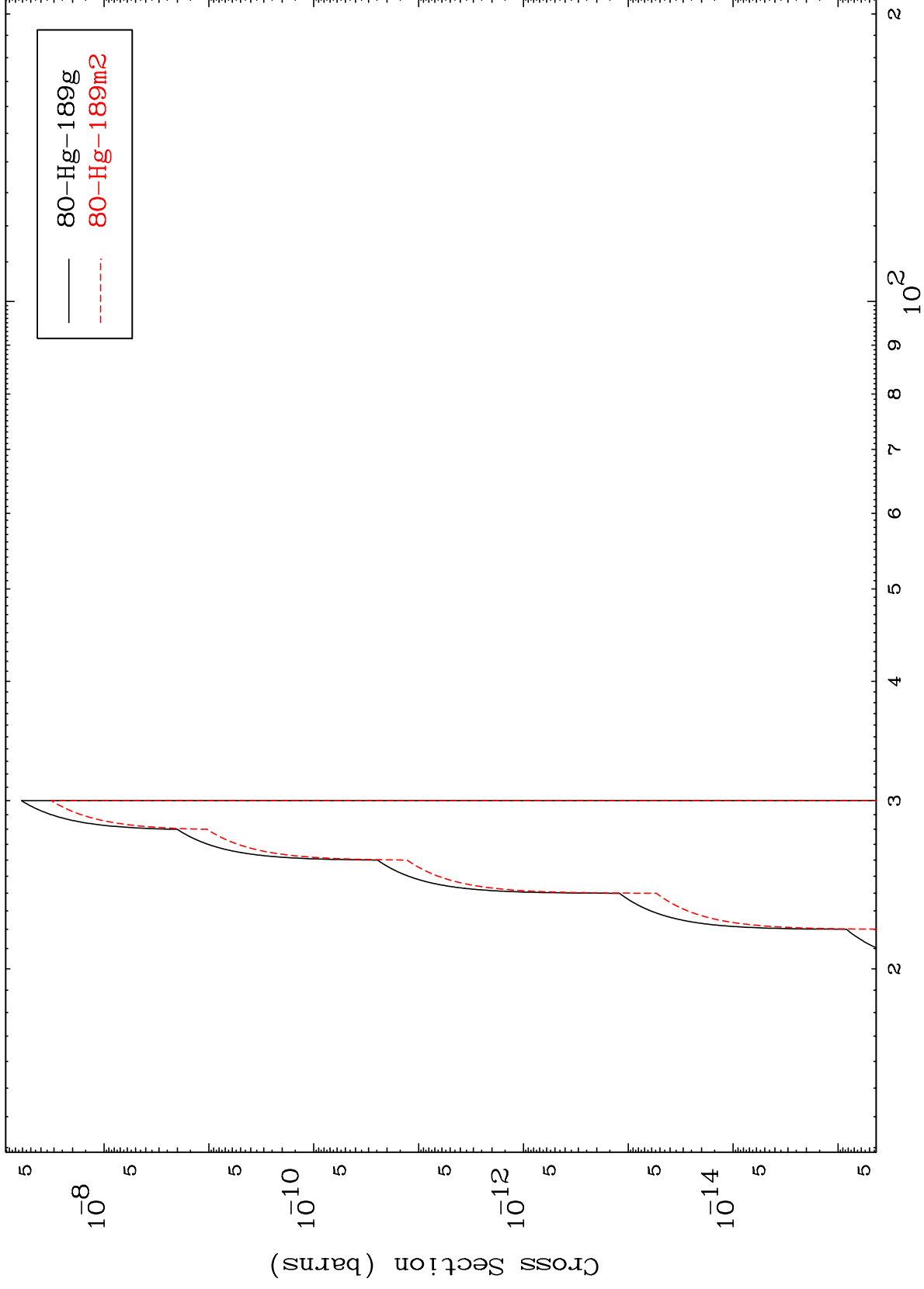
80-Hg-188

MAT 80001

80-Hg-188

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

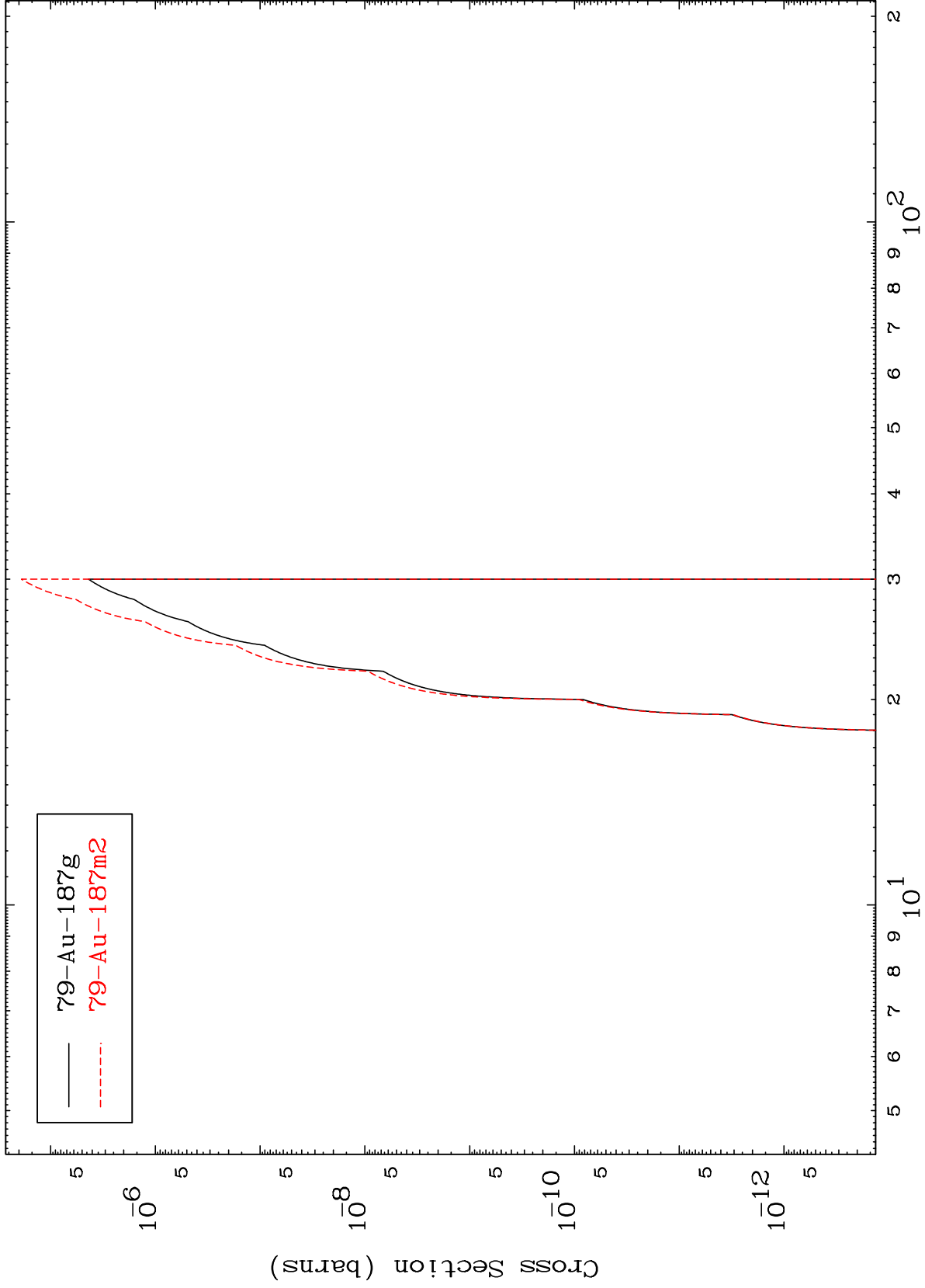
80-Hg-188

MAT 8001

(α, p) α

80-Hg-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

80-Hg-188