

Program EVALPLOT
(Version 2018-1)

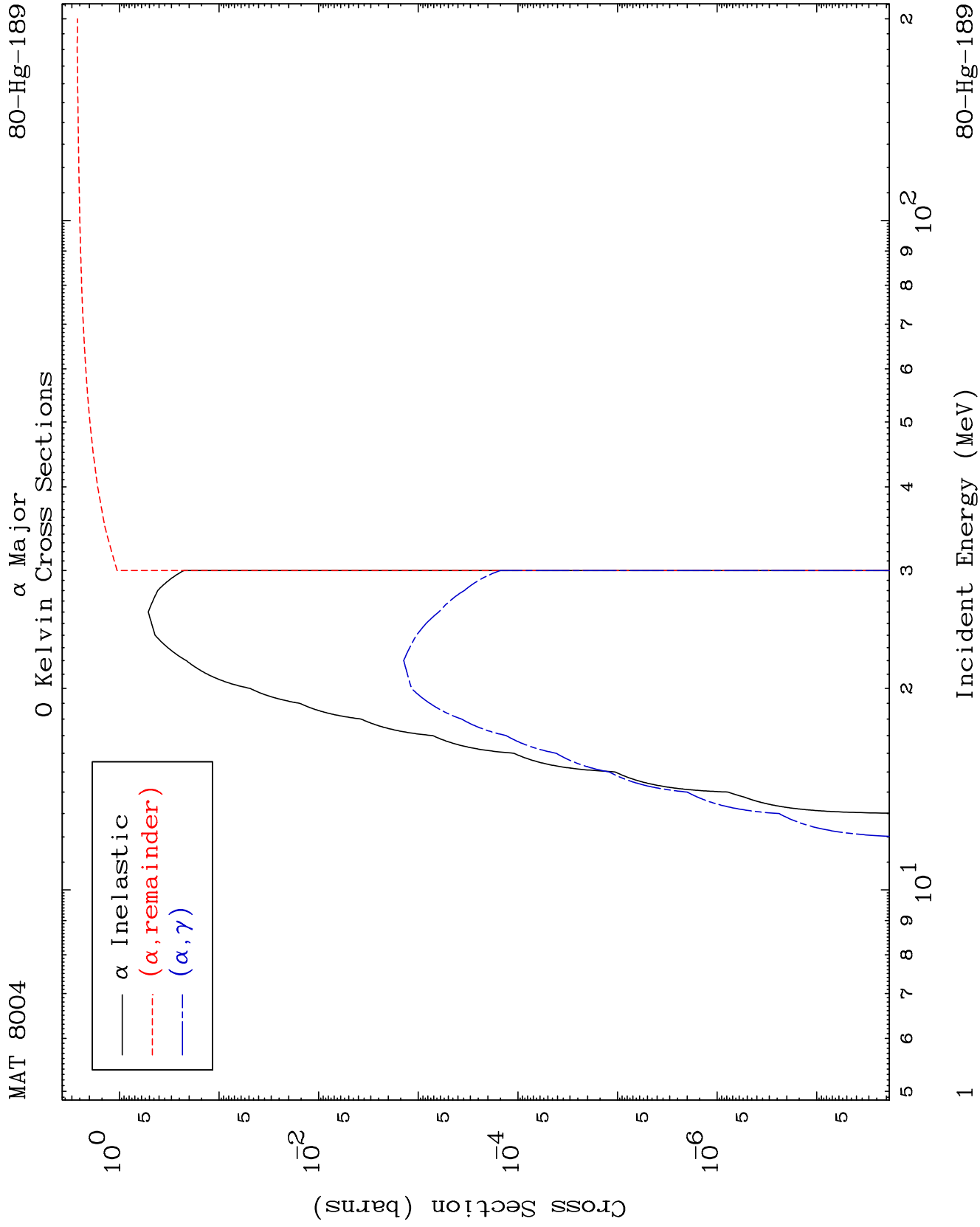
by

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Web: redcullen1.net/HOMEPAGE.NEW

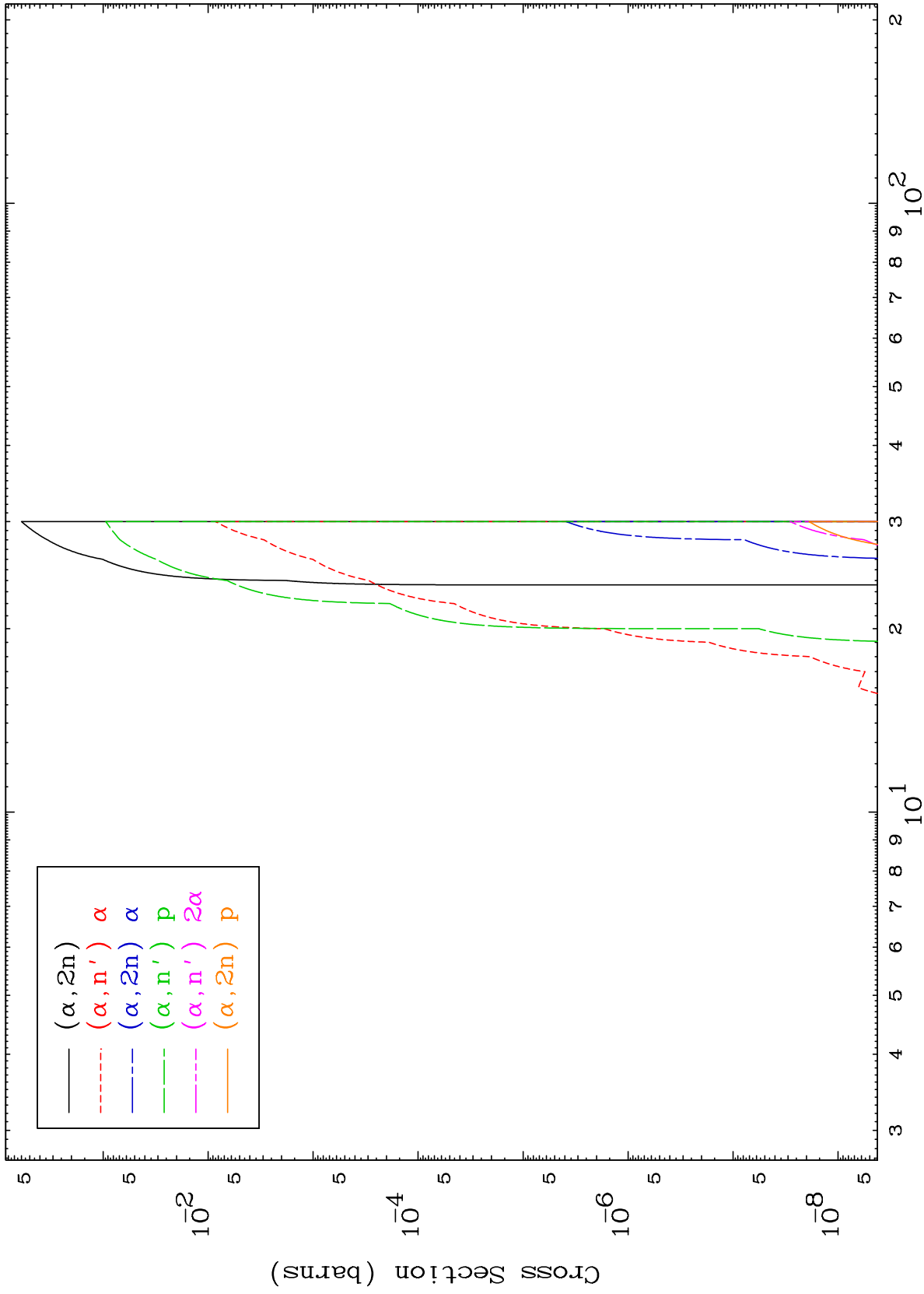
Press Mouse Button to Start



MAT 8004

α Neutron Production
0 Kelvin Cross Sections

80-Hg-189



2

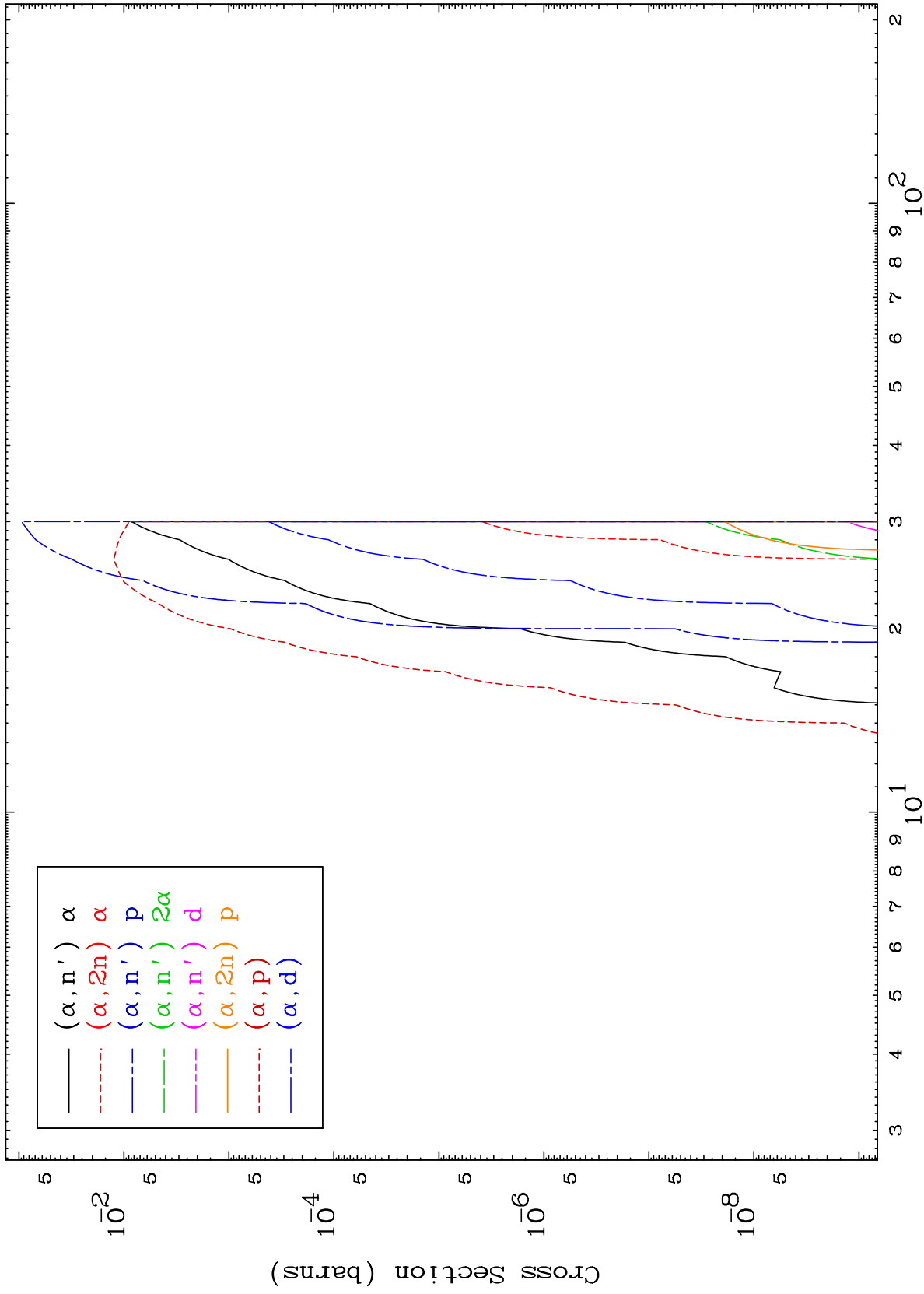
Incident Energy (MeV)

80-Hg-189

MAT 8004

α Charged Particle
0 Kelvin Cross Sections

80-Hg-189



3

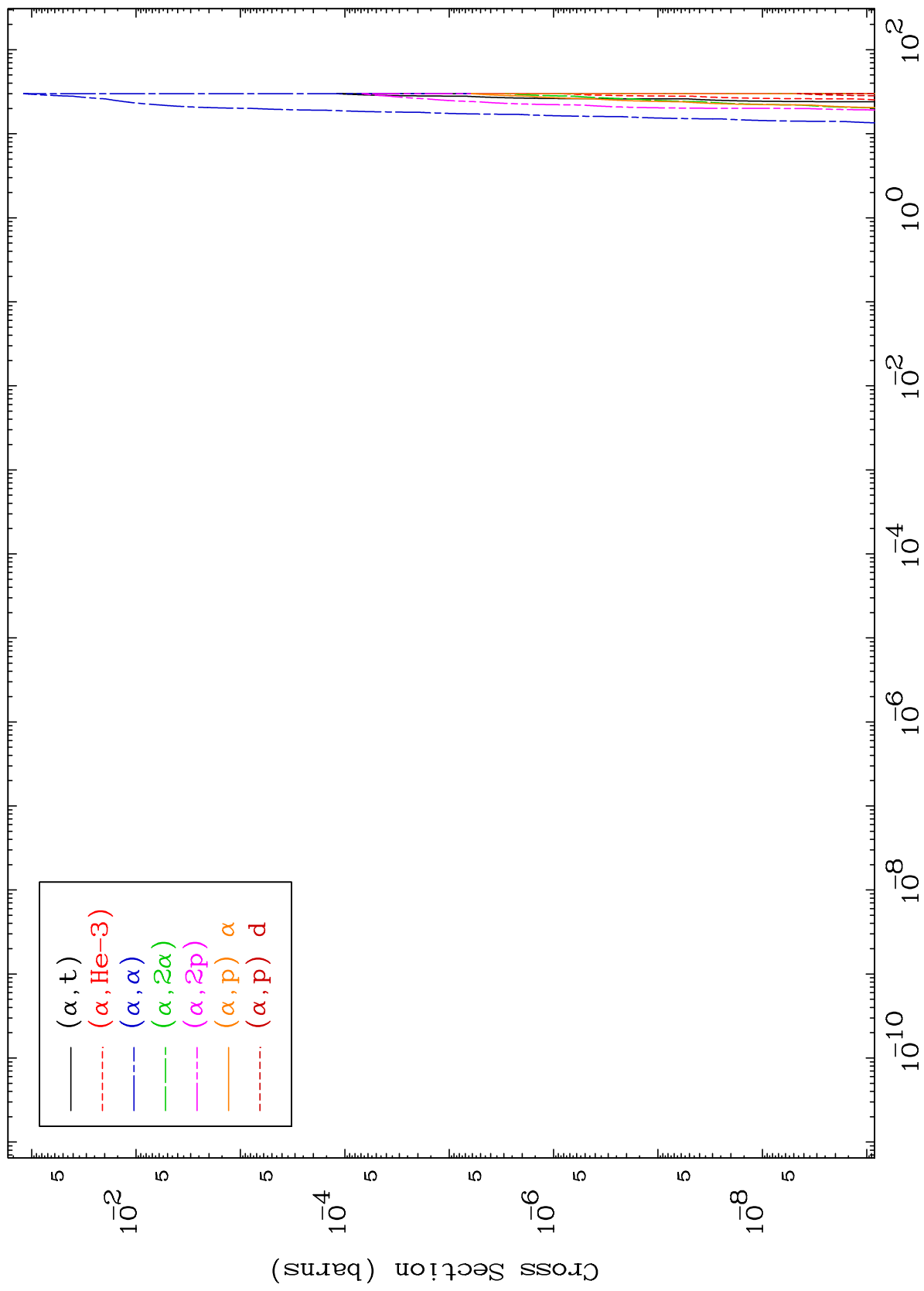
Incident Energy (MeV)

80-Hg-189

MAT 8004

α Charged Particle
0 Kelvin Cross Sections

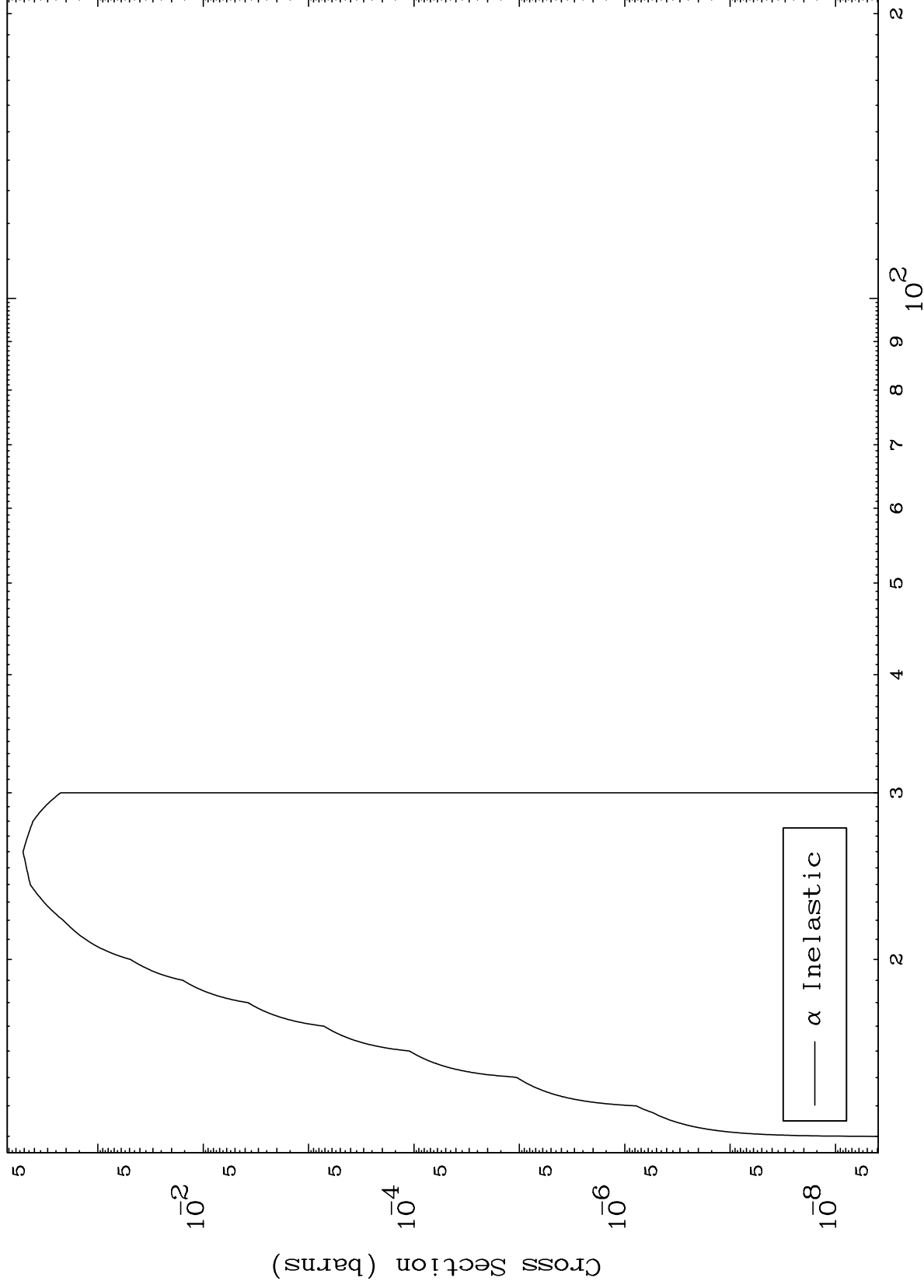
80-Hg-189



MAT 8004

(α, n') Level
0 Kelvin Cross Sections

80-Hg-189



5

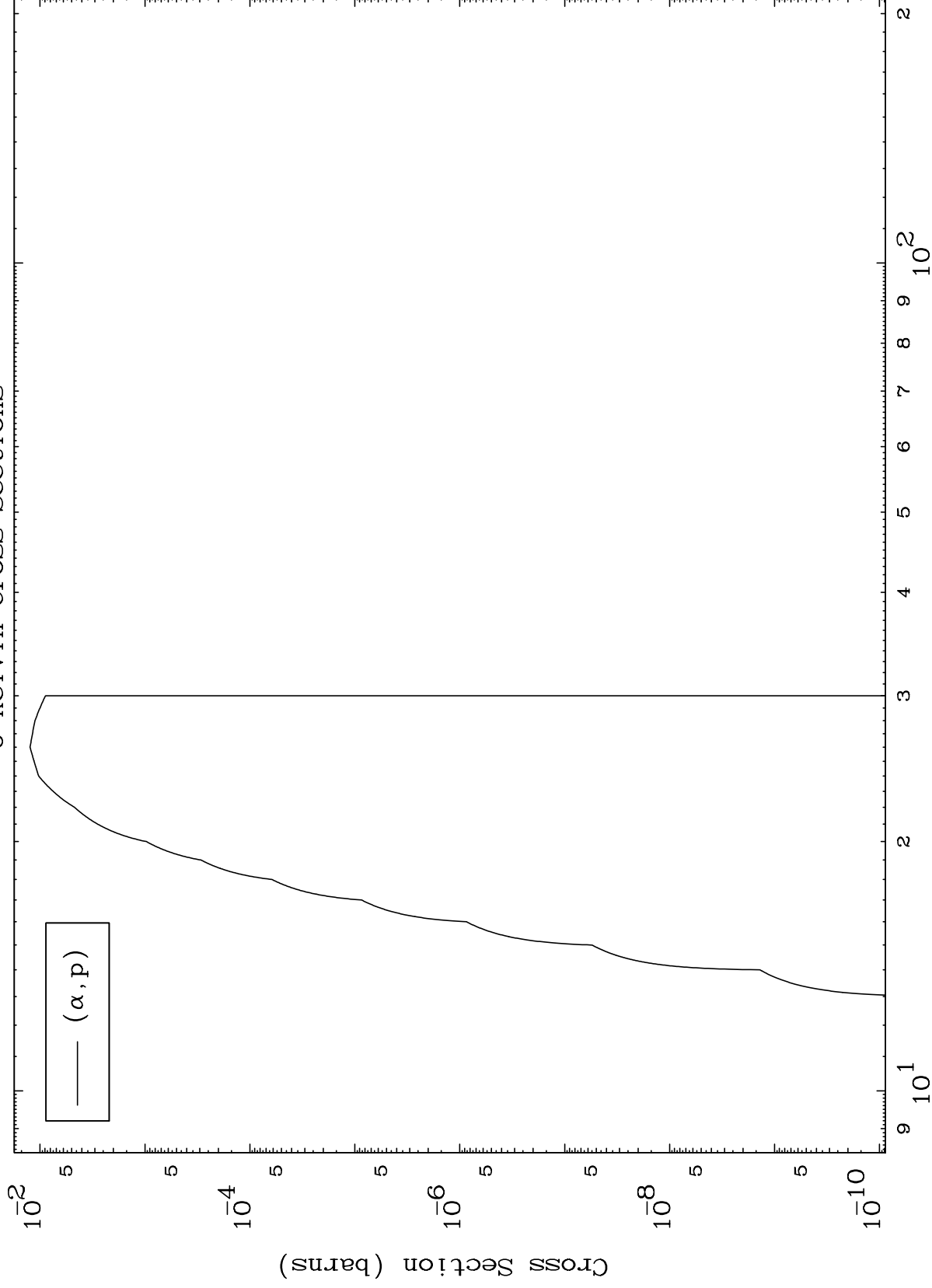
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(α ,p) Levels
0 Kelvin Cross Sections



6

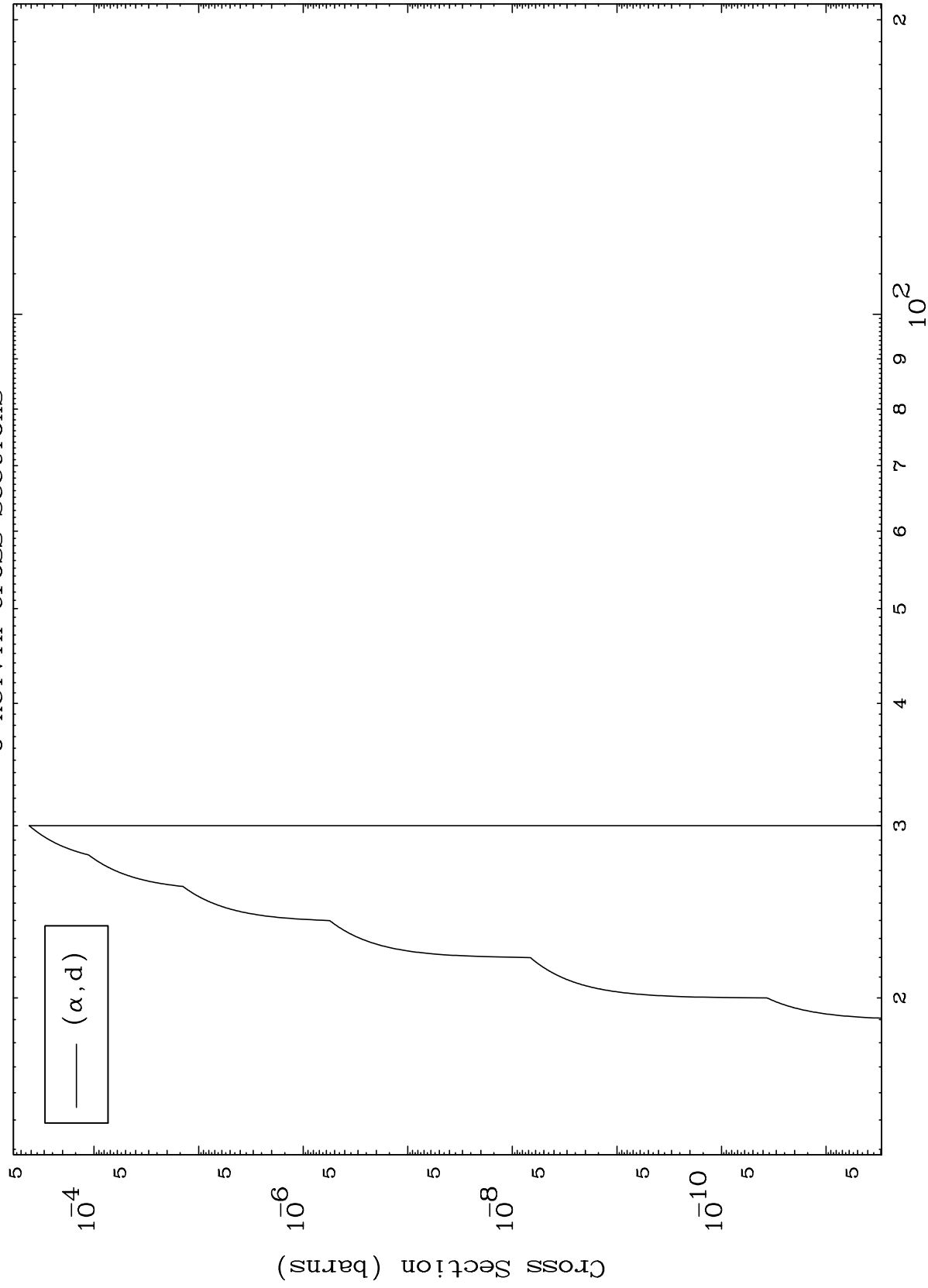
Incident Energy (MeV)

80-Hg-189

MAT 8004

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-189



7

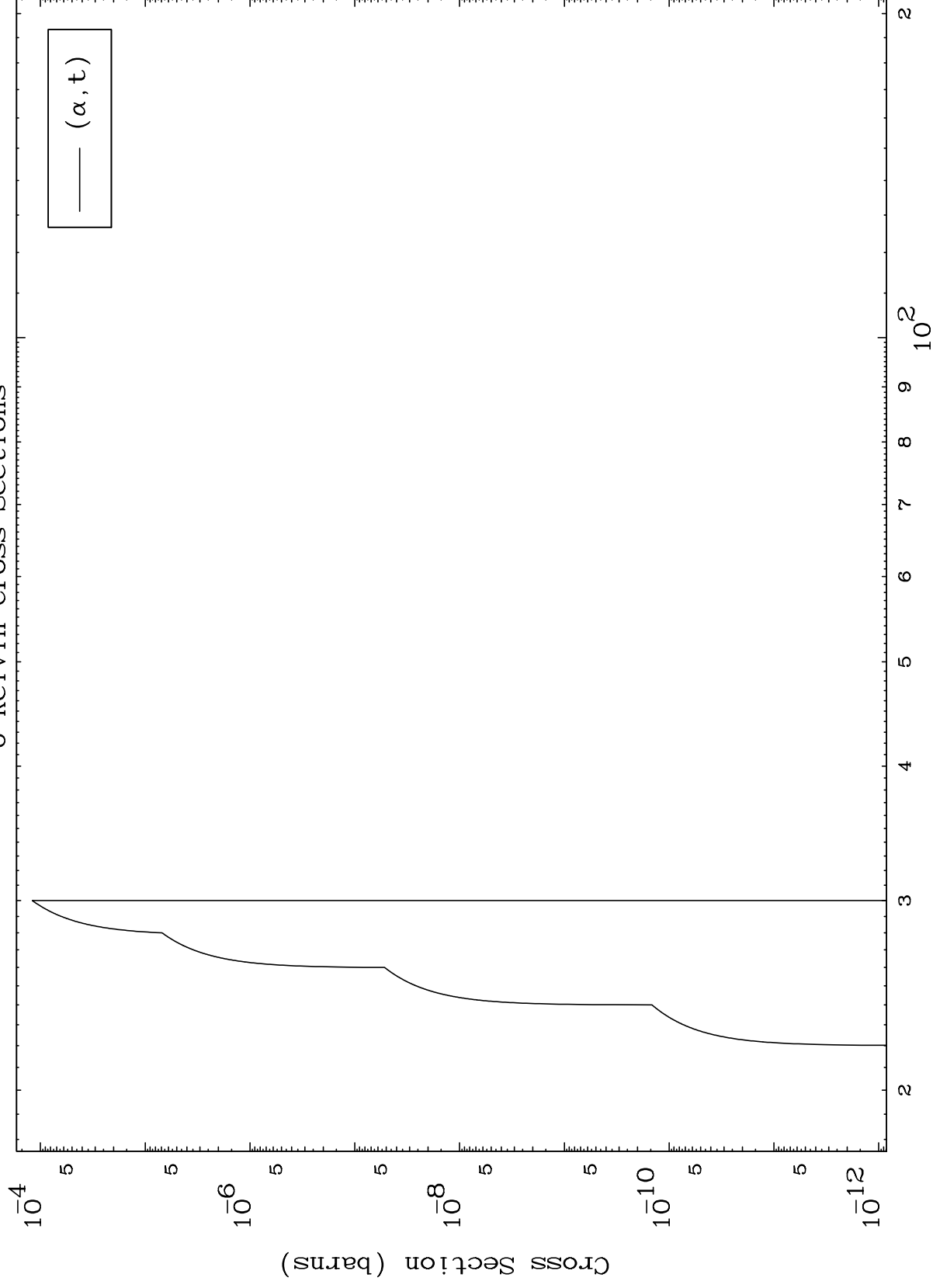
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

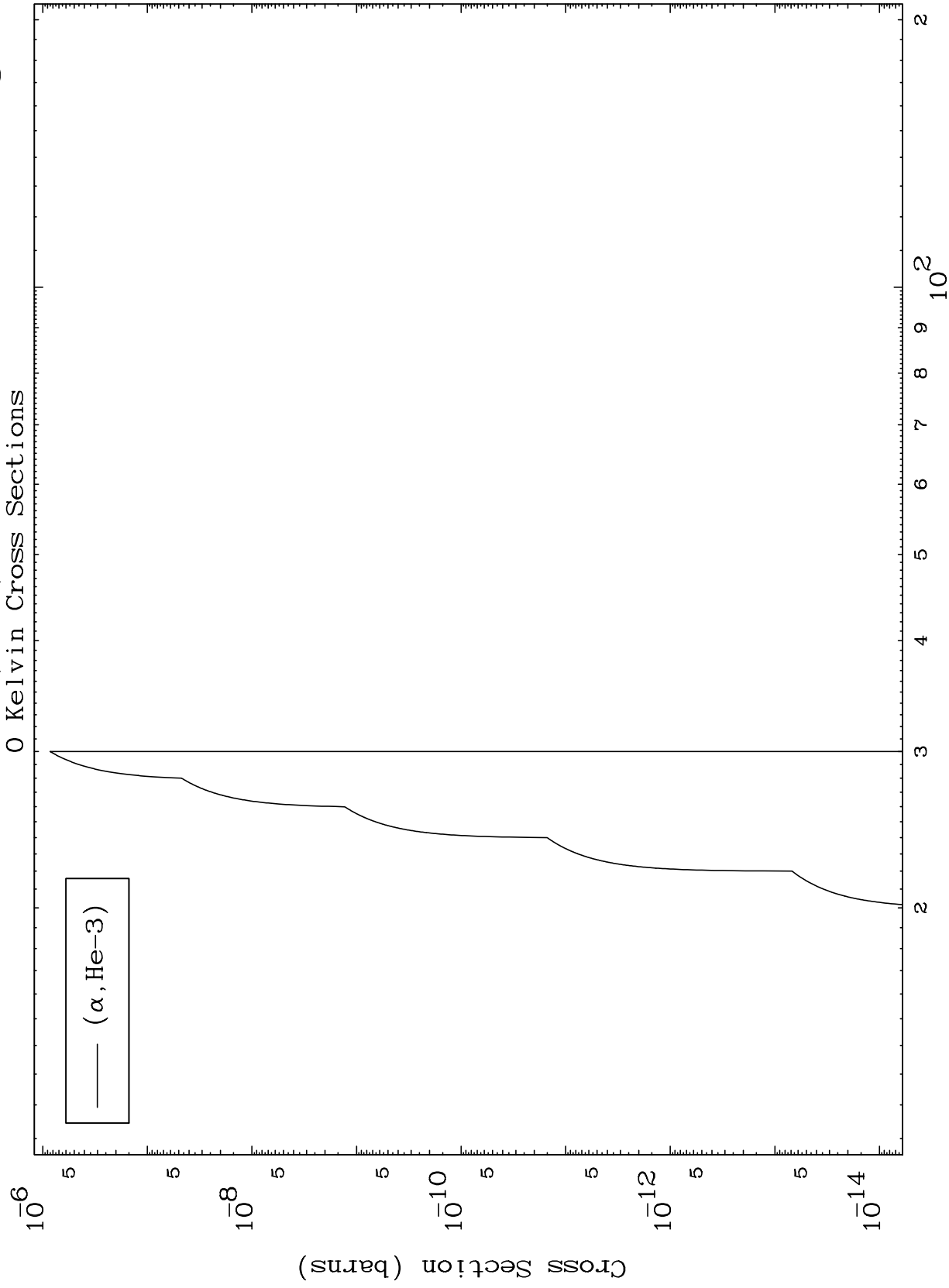
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

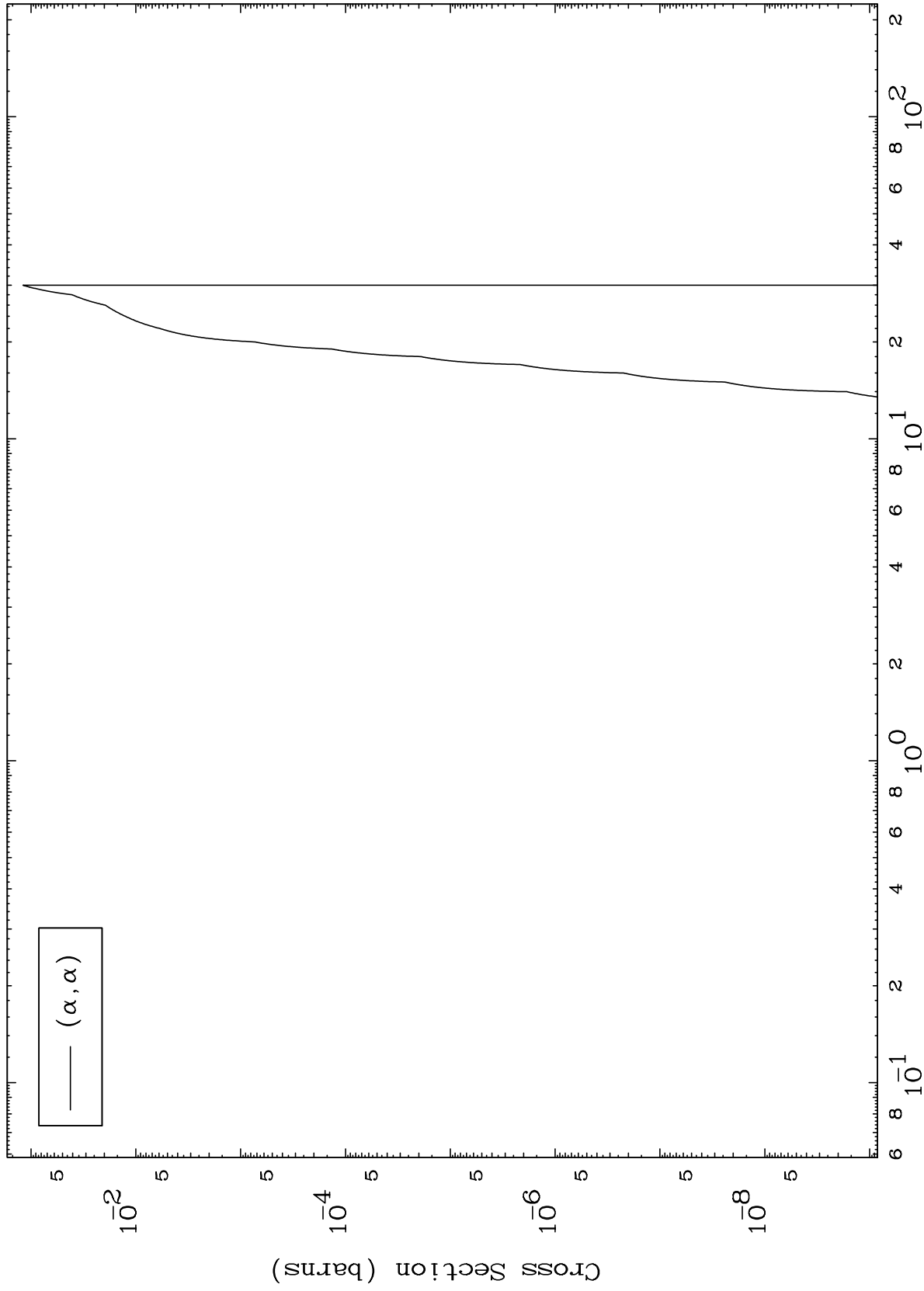
80-Hg-189



MAT 8004

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-189



10

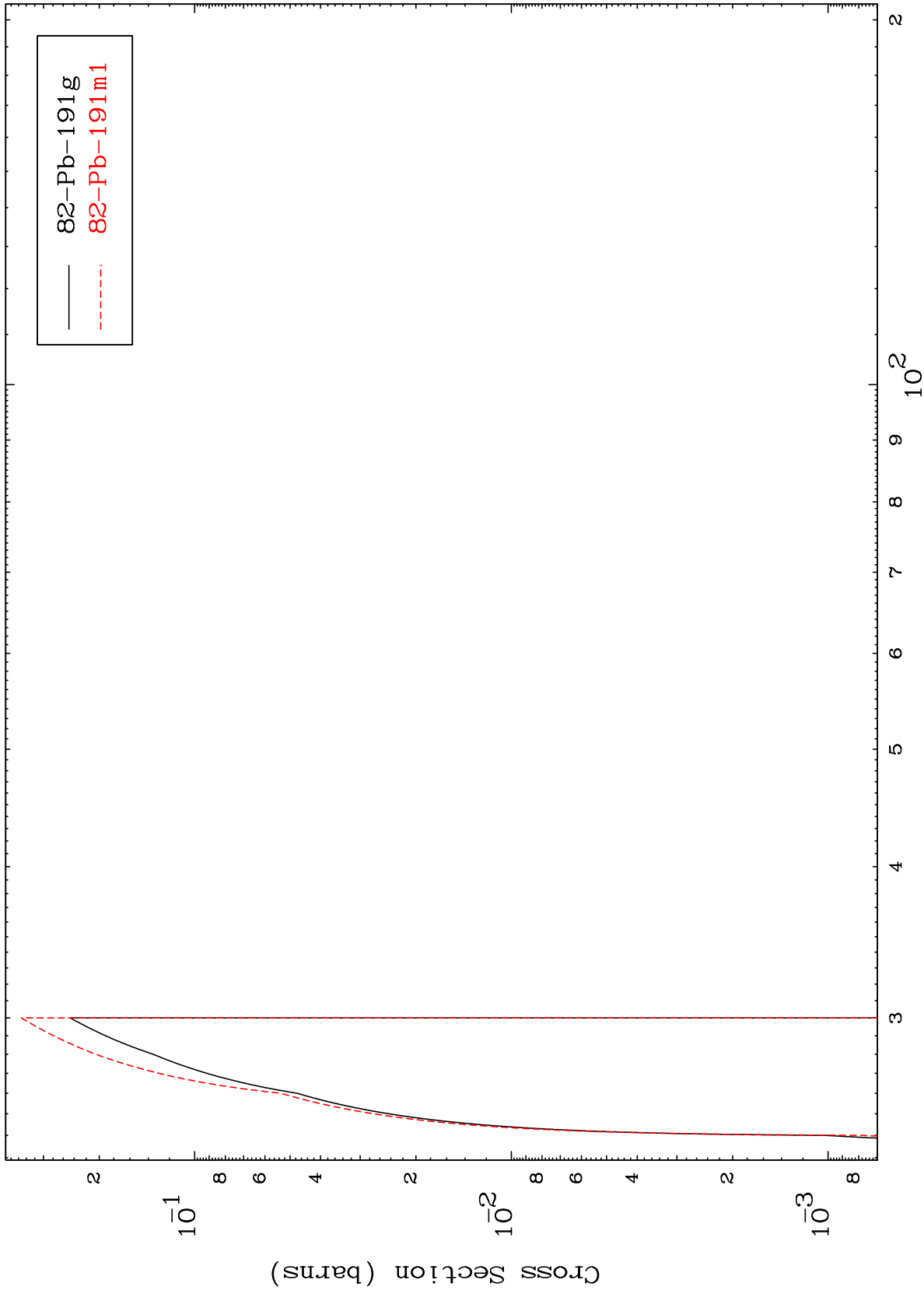
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

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



11

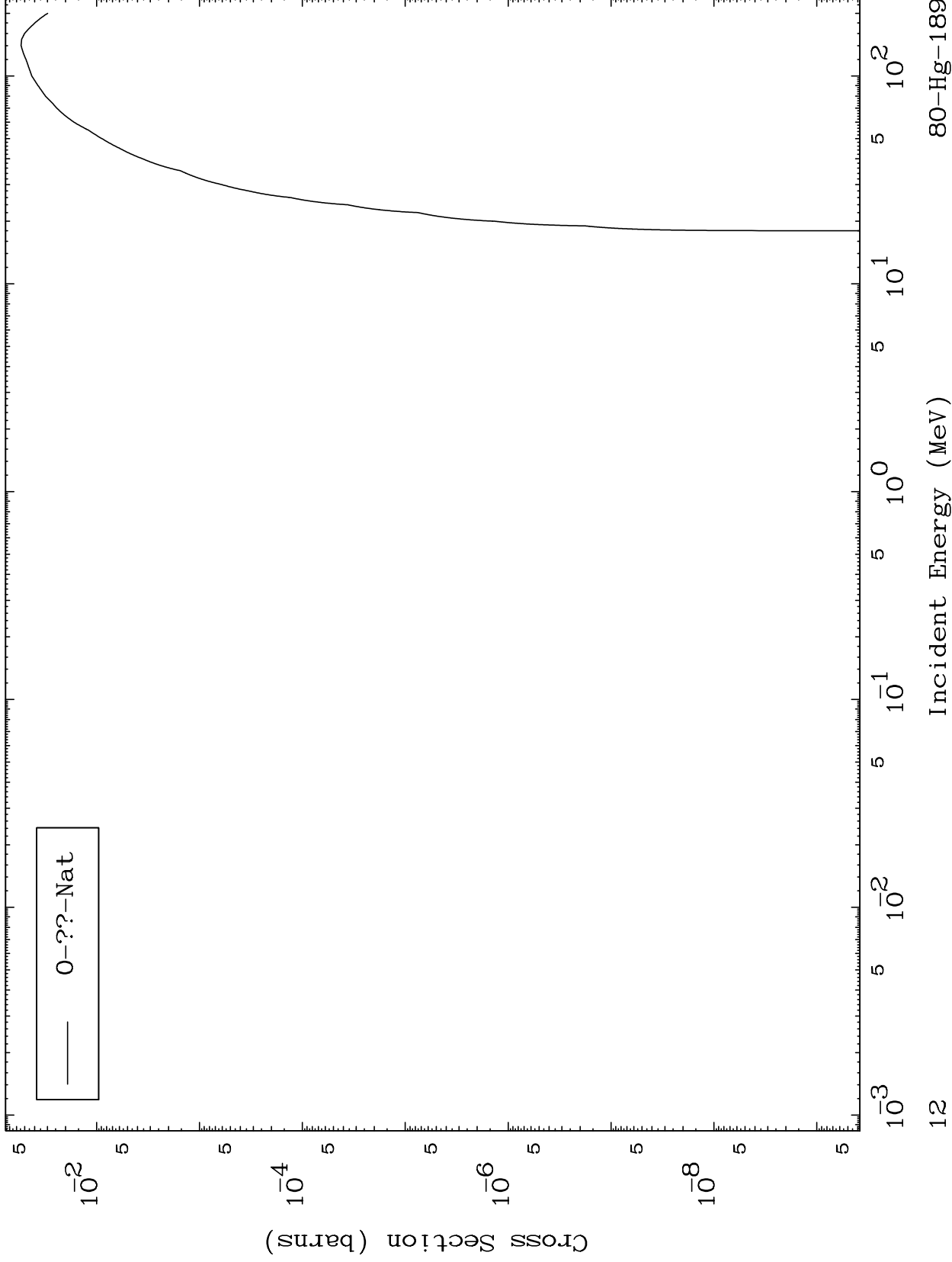
Incident Energy (MeV)

80-Hg-189

MAT 8004

α Fission
Radionuclide Production Cross Section

80-Hg-189

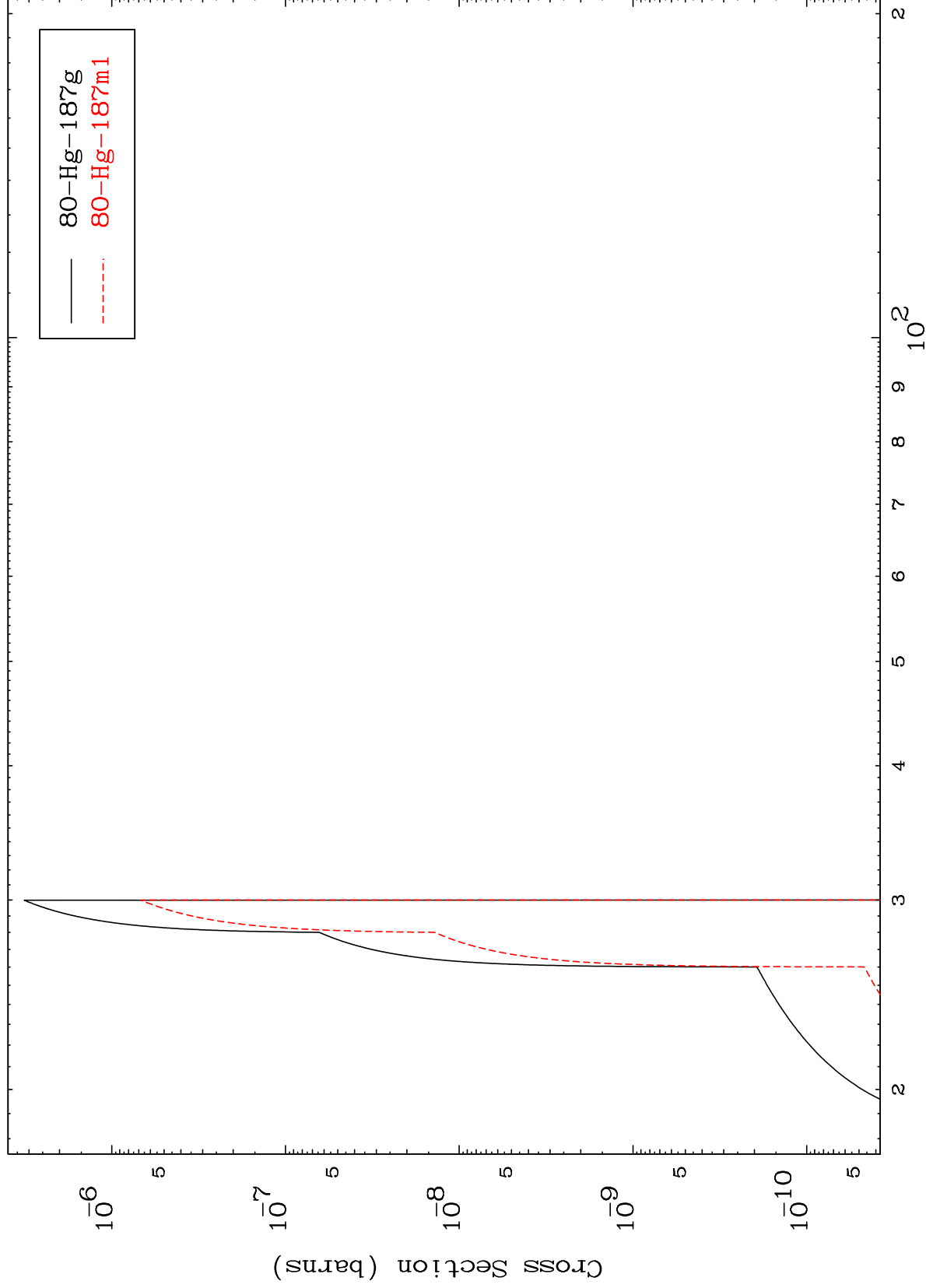


MAT 8004

$(\alpha, 2n) \alpha$

80-Hg-189

Radionuclide Production Cross Section



13

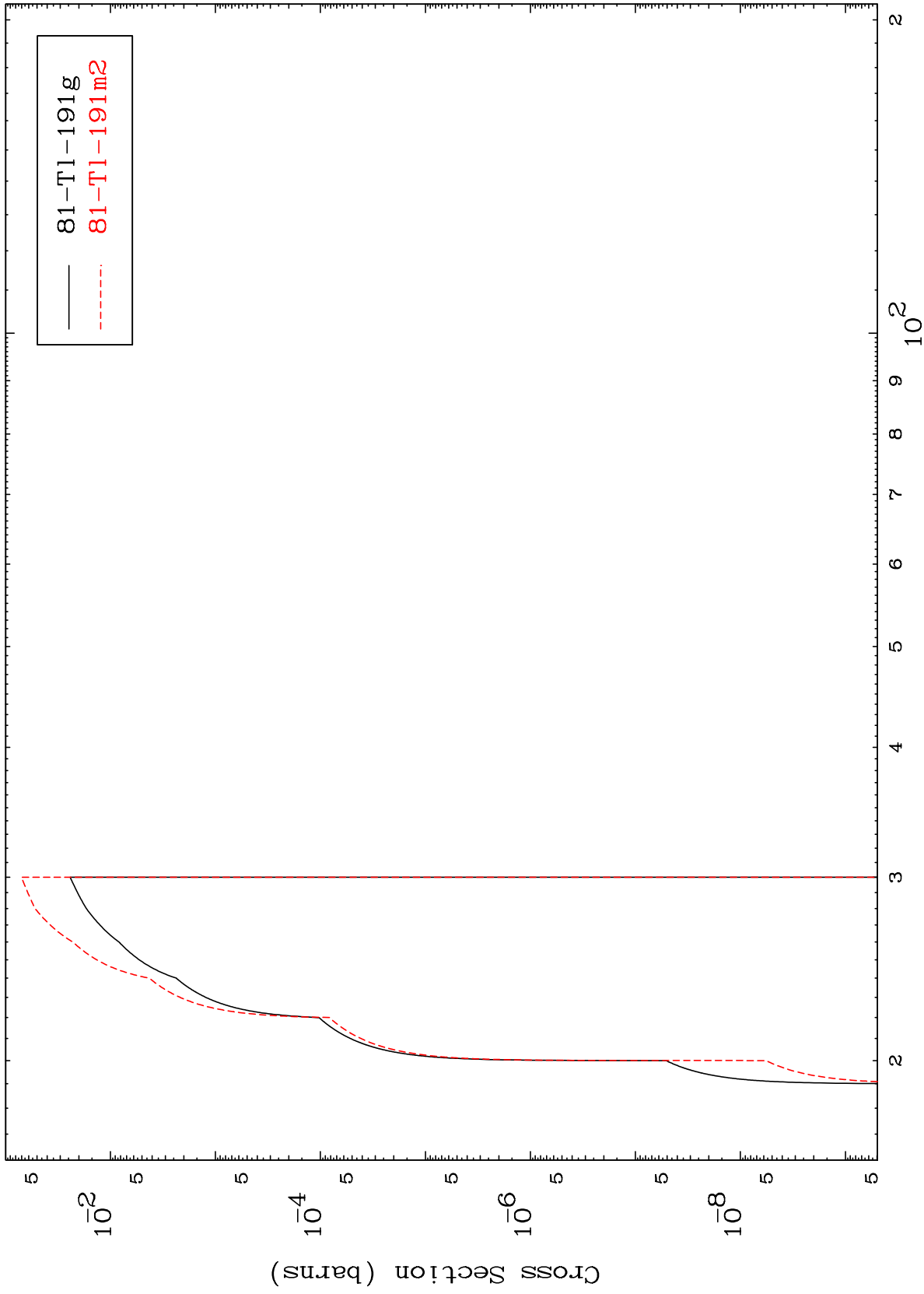
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(α, n') p
Radionuclide Production Cross Section



14

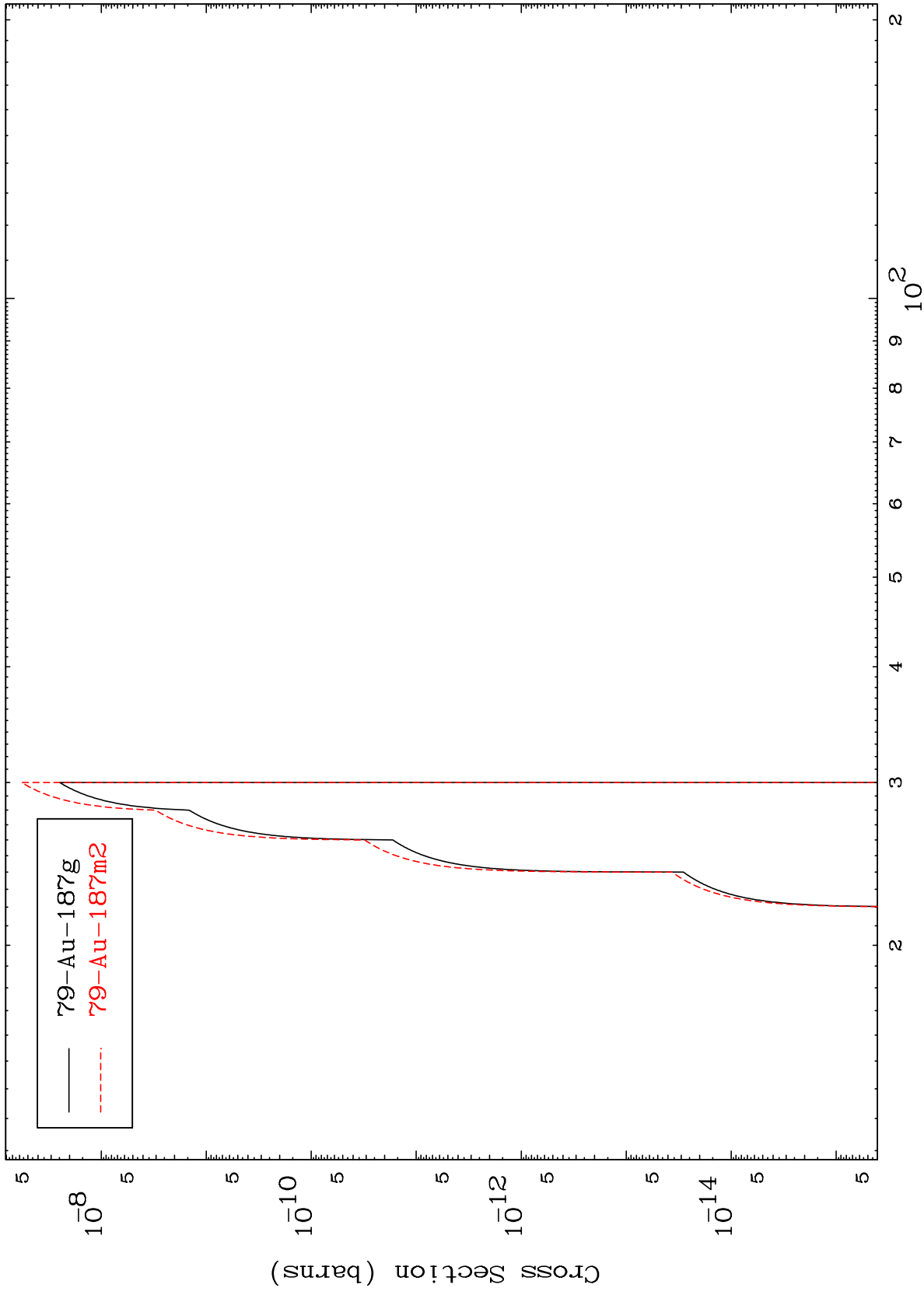
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

(α, n') p α
Radionuclide Production Cross Section



15

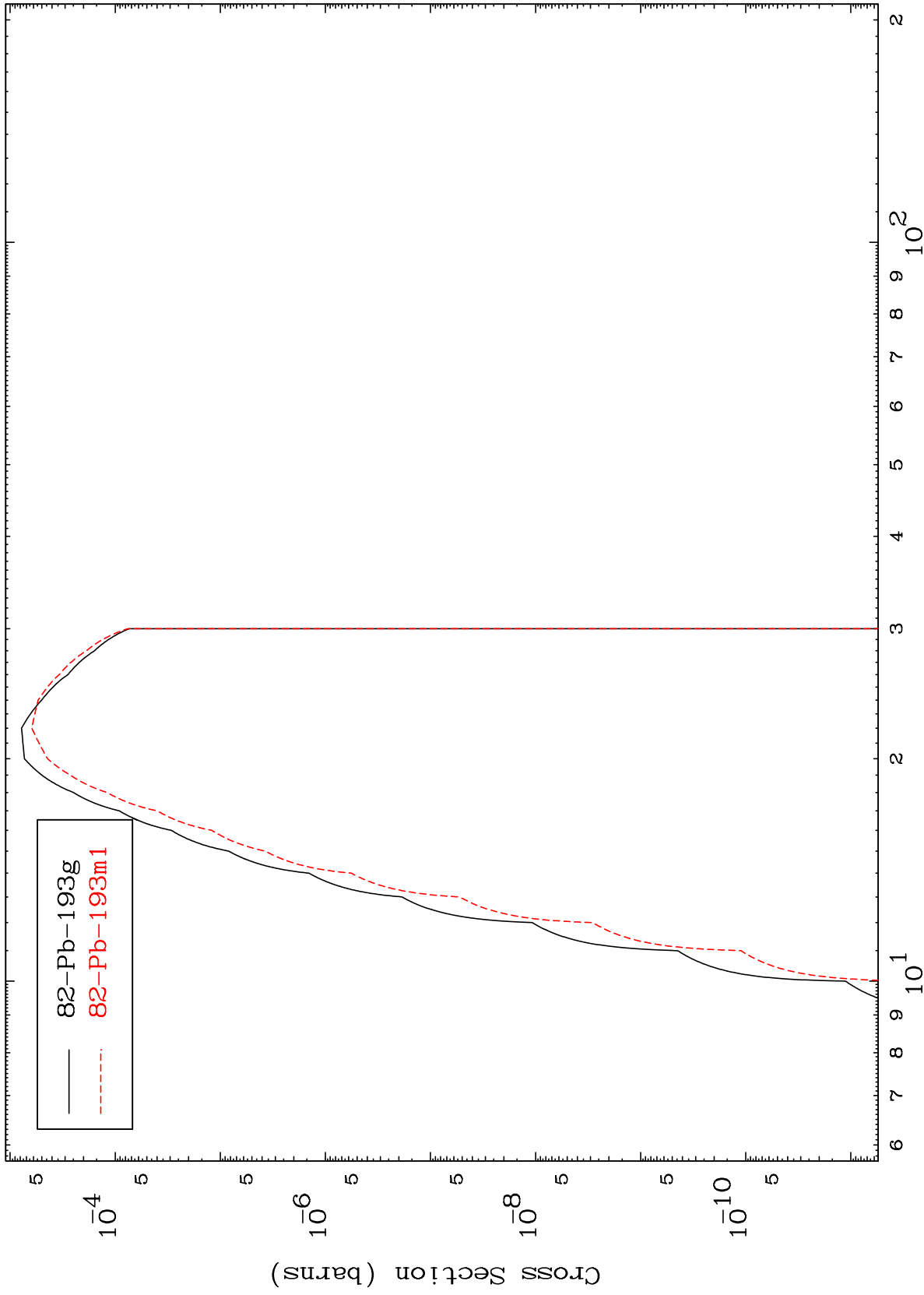
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

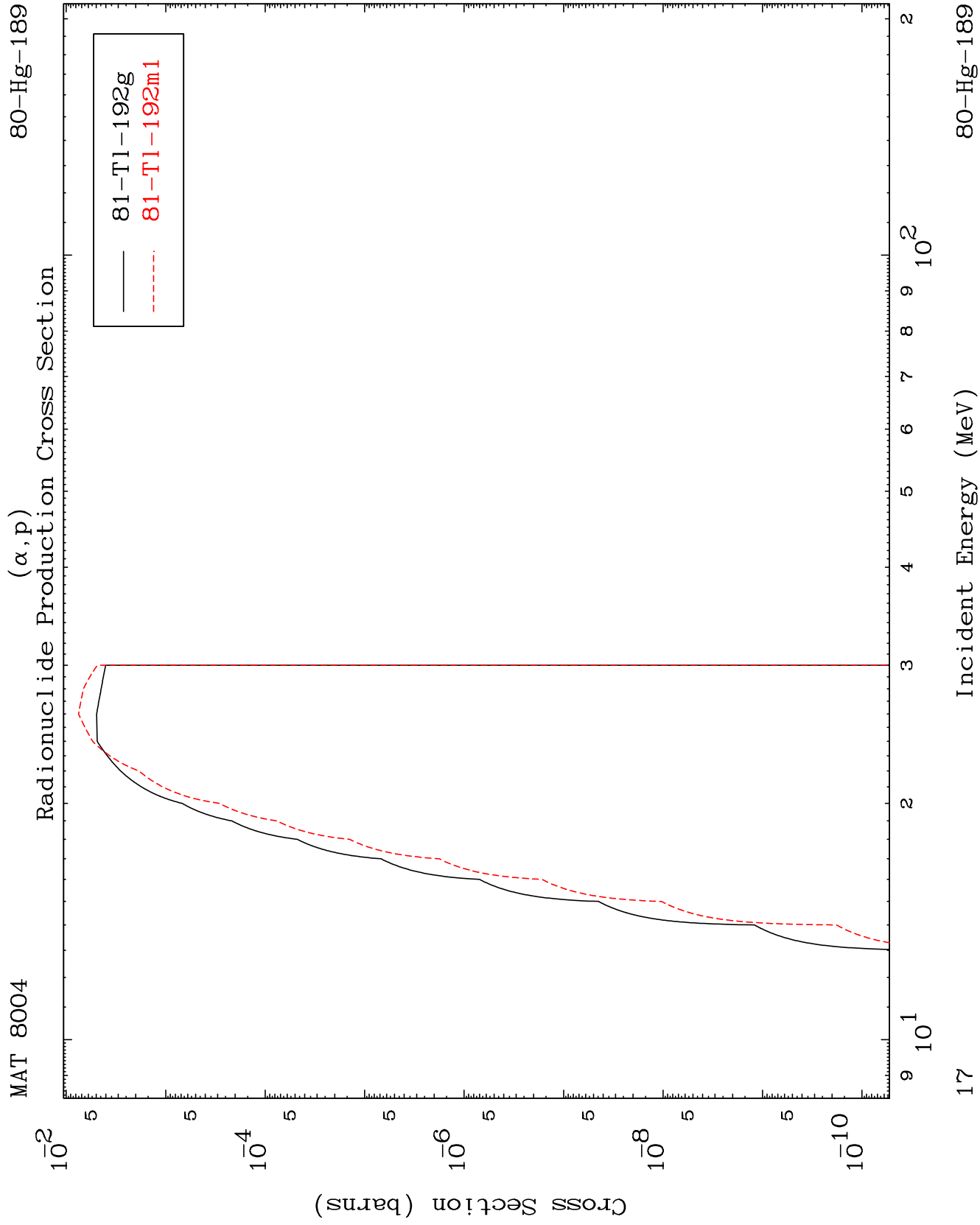
(α, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

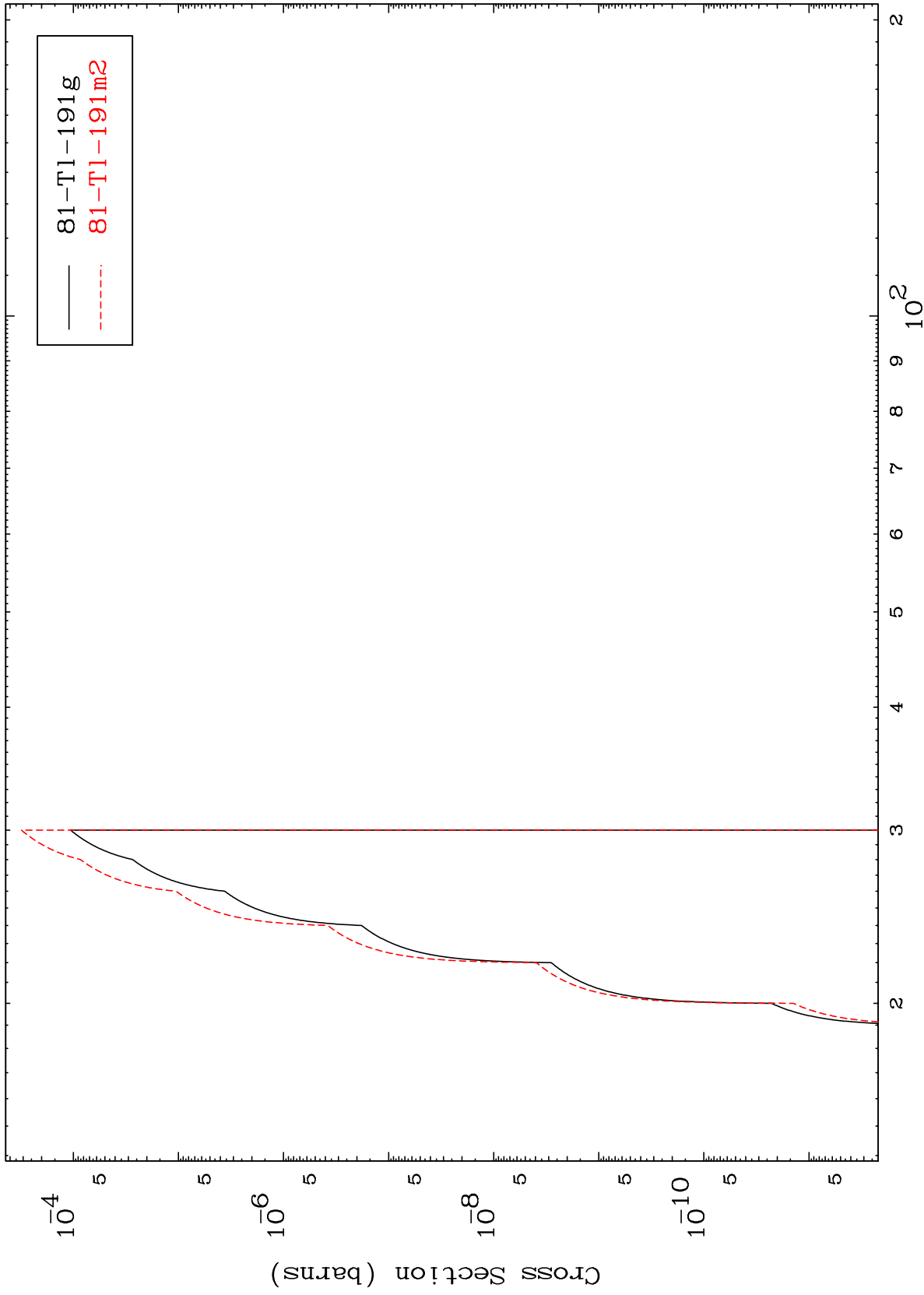
80-Hg-189



MAT 8004

80-Hg-189

(α, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

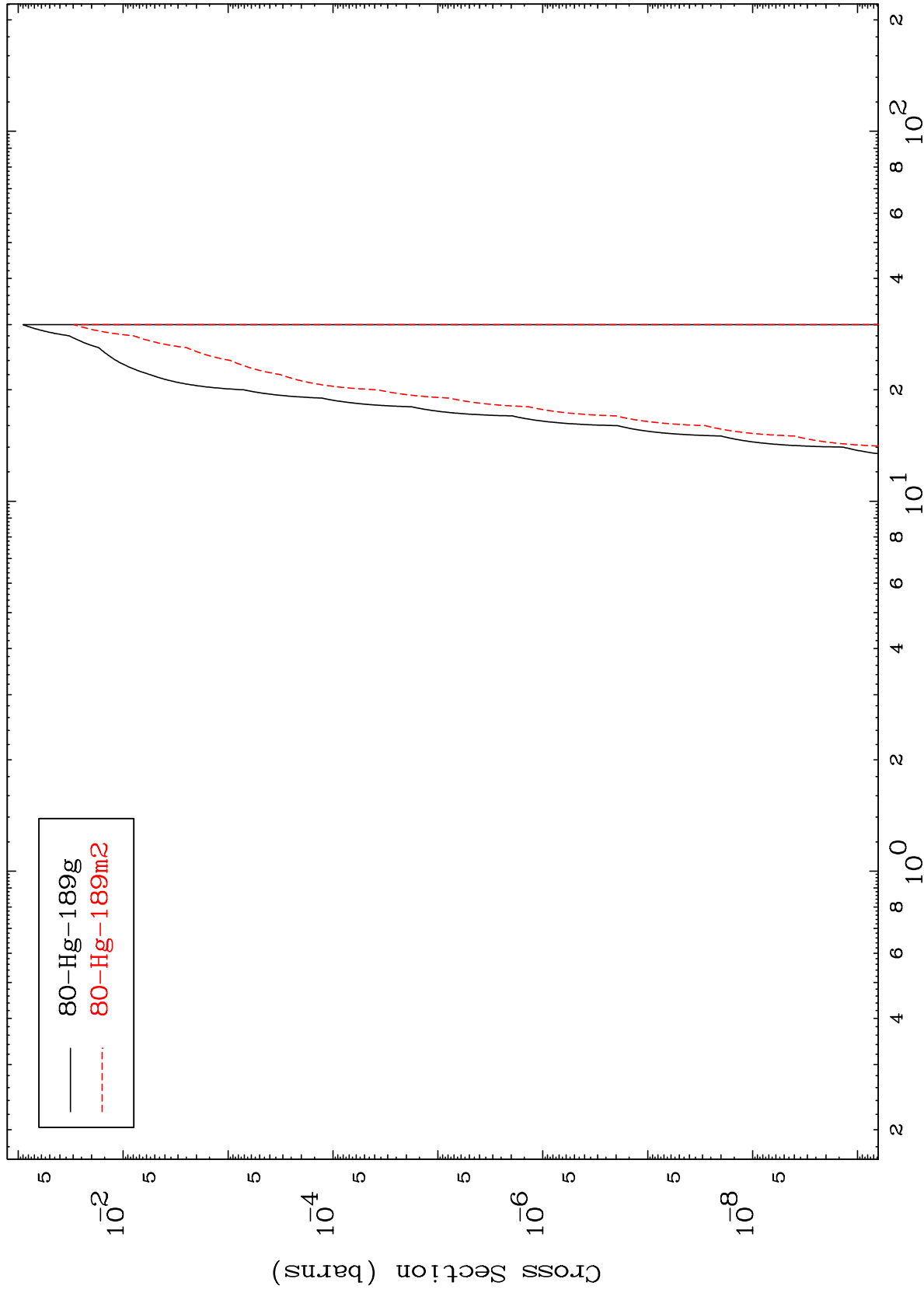
80-Hg-189

MAT 8004

(α, α)

80-Hg-189

Radionuclide Production Cross Section



19

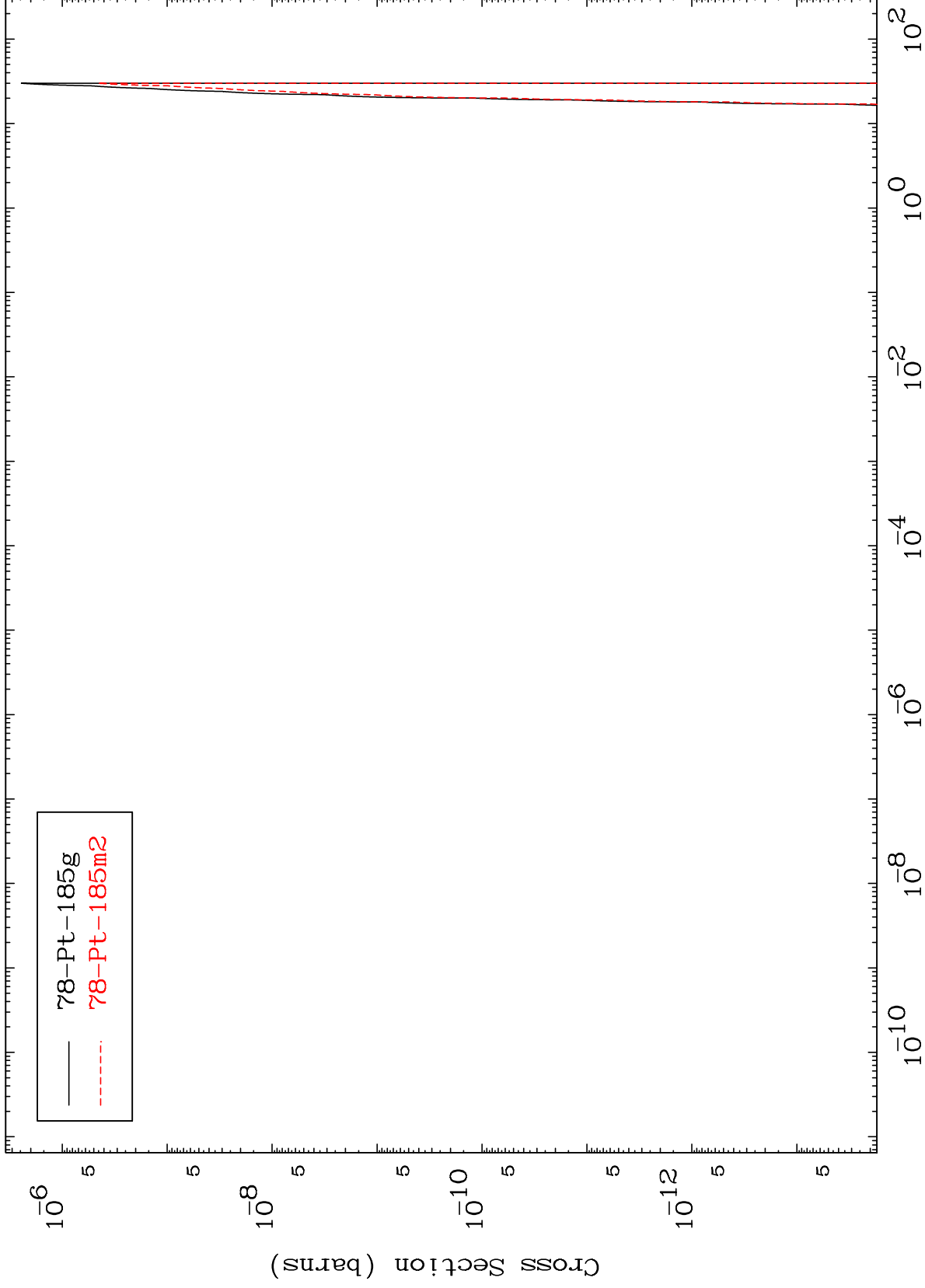
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



20

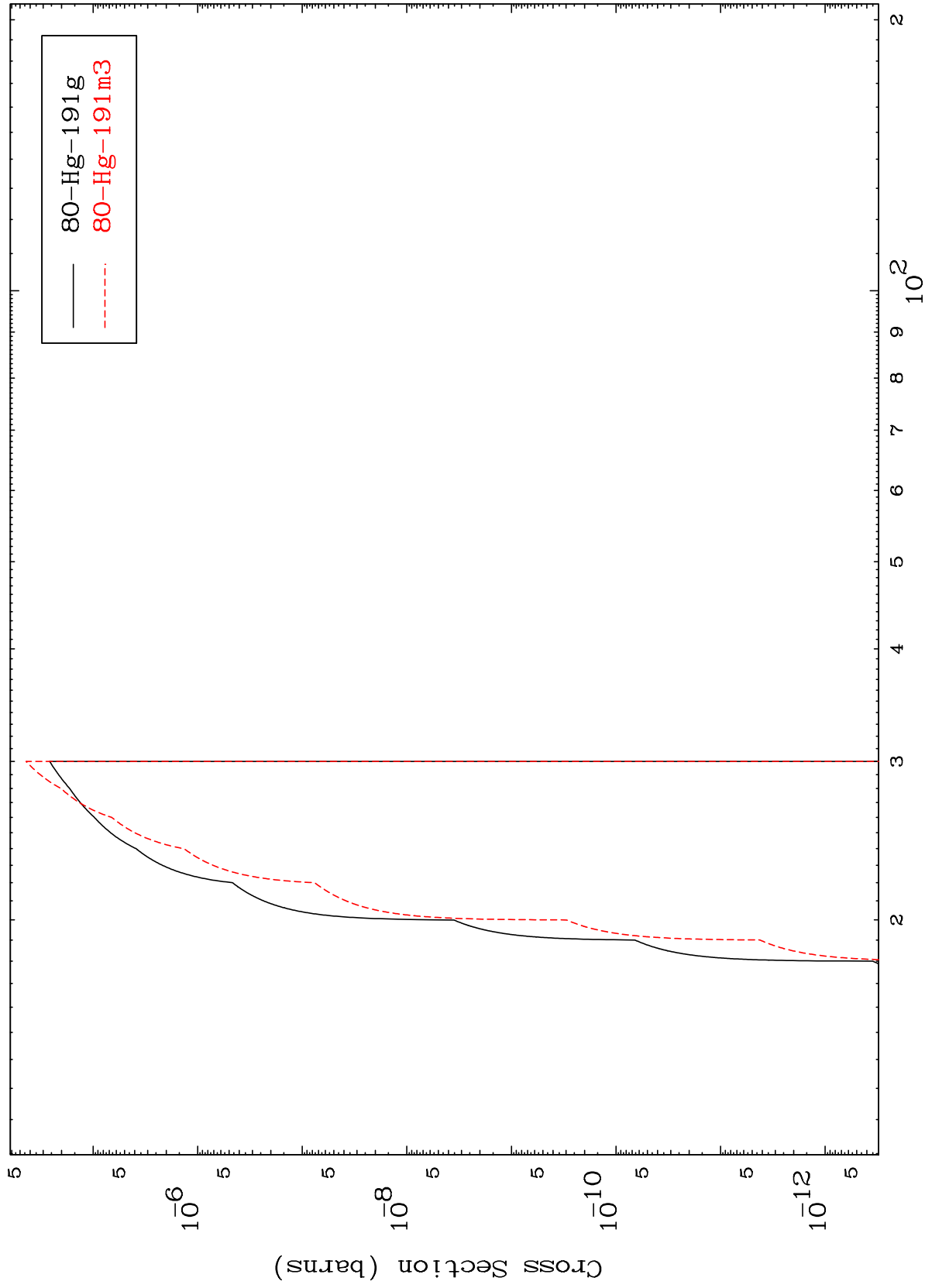
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



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Incident Energy (MeV)

80-Hg-189