

Program EVALPLOT
(Version 2018-1)

by

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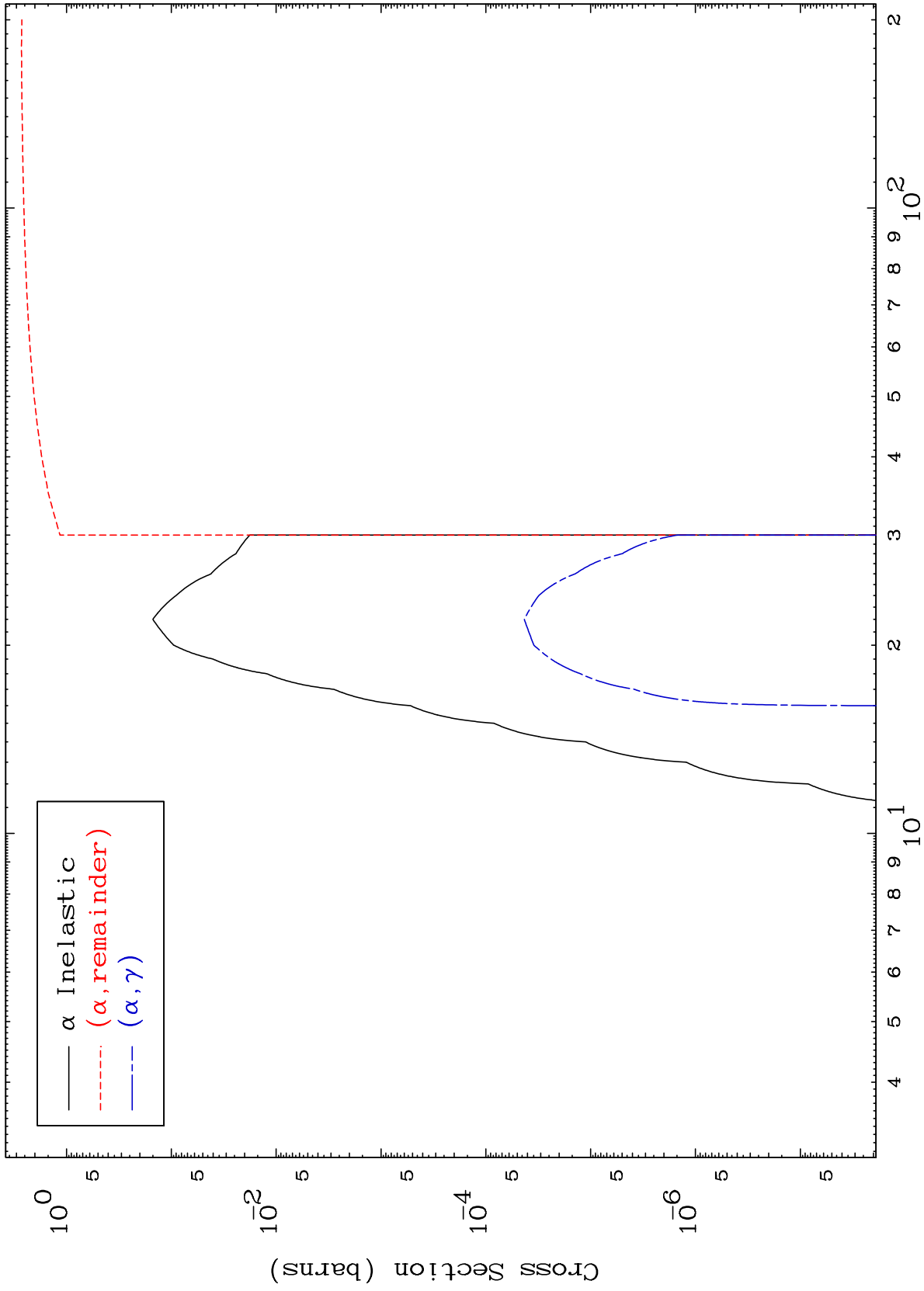
Press Mouse Button to Start

MAT 7716

α Major

0 Kelvin Cross Sections

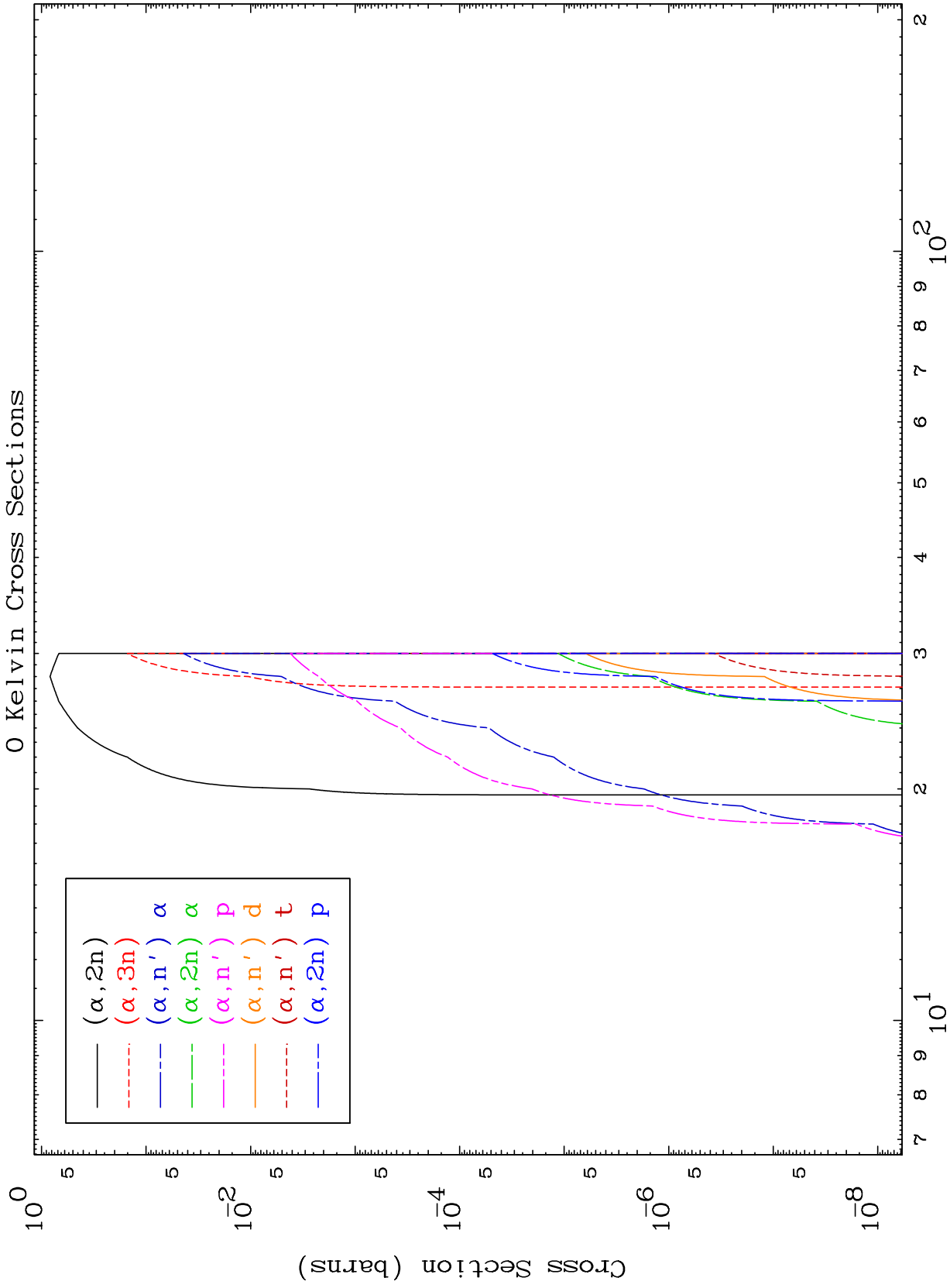
77-Ir-188



MAT 7716

α Neutron Production
0 Kelvin Cross Sections

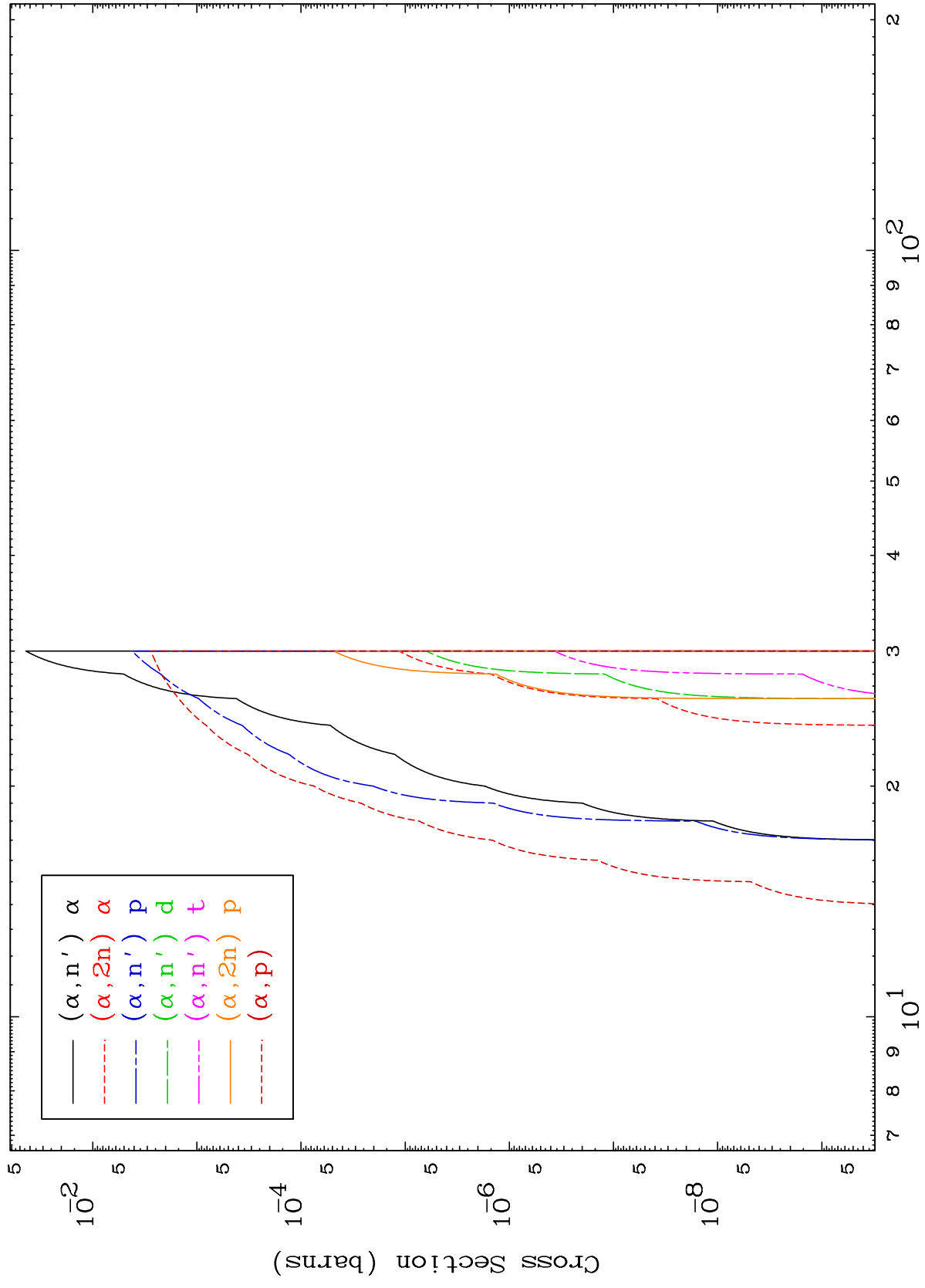
77-Ir-188



2

Incident Energy (MeV)

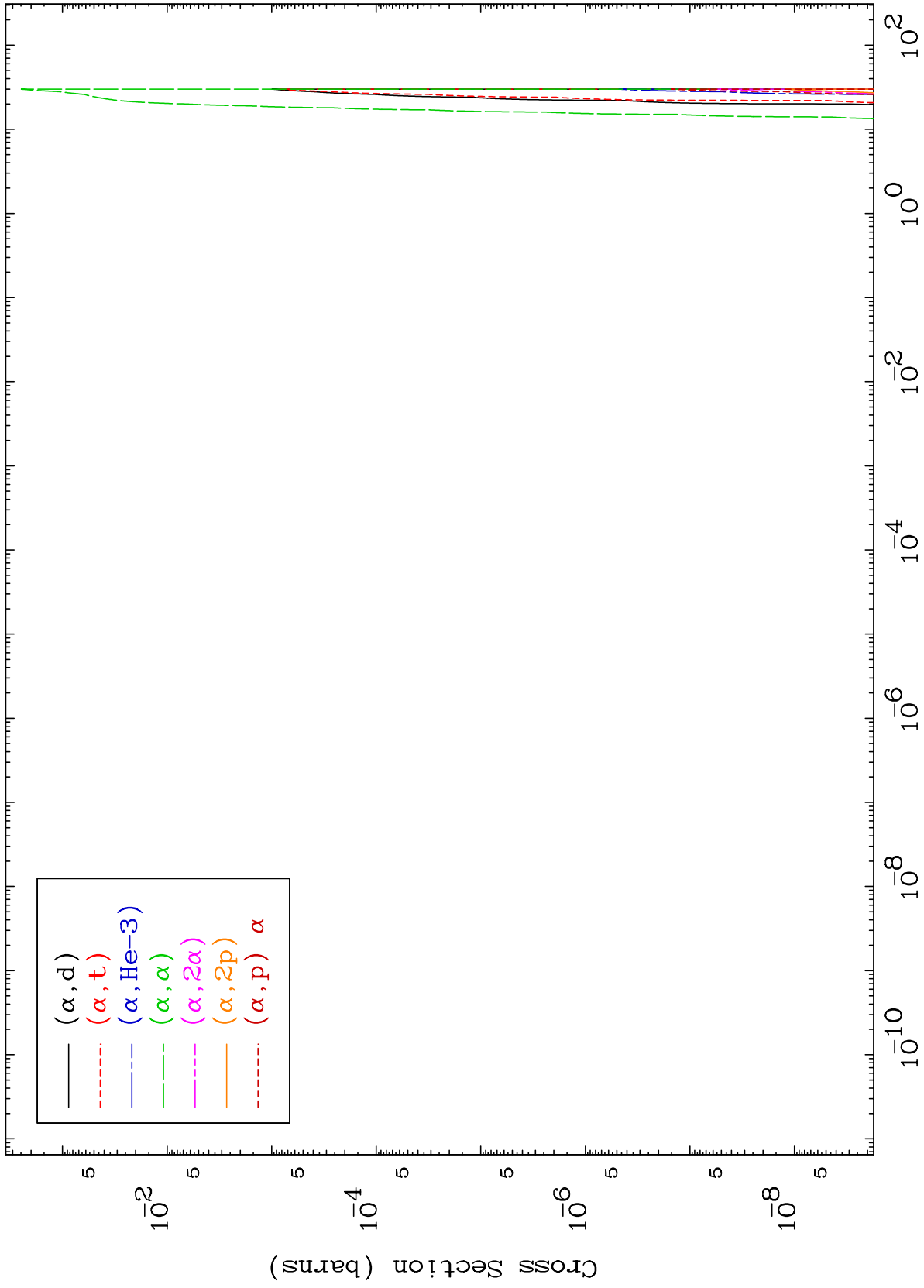
77-Ir-188



MAT 7716

α Charged Particle
0 Kelvin Cross Sections

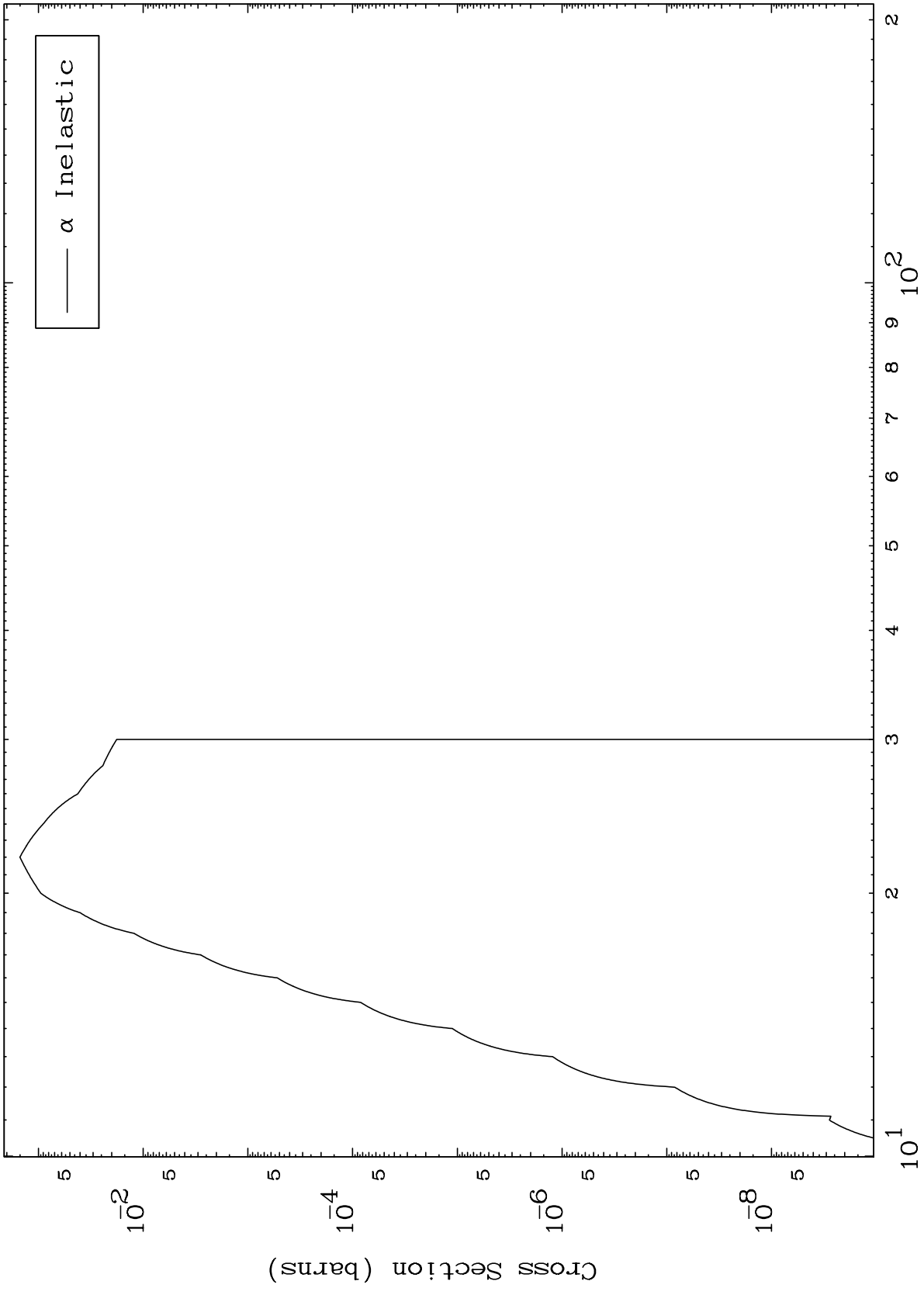
77-Ir-188



MAT 7716

(α, n') Level
0 Kelvin Cross Sections

77-Ir-188



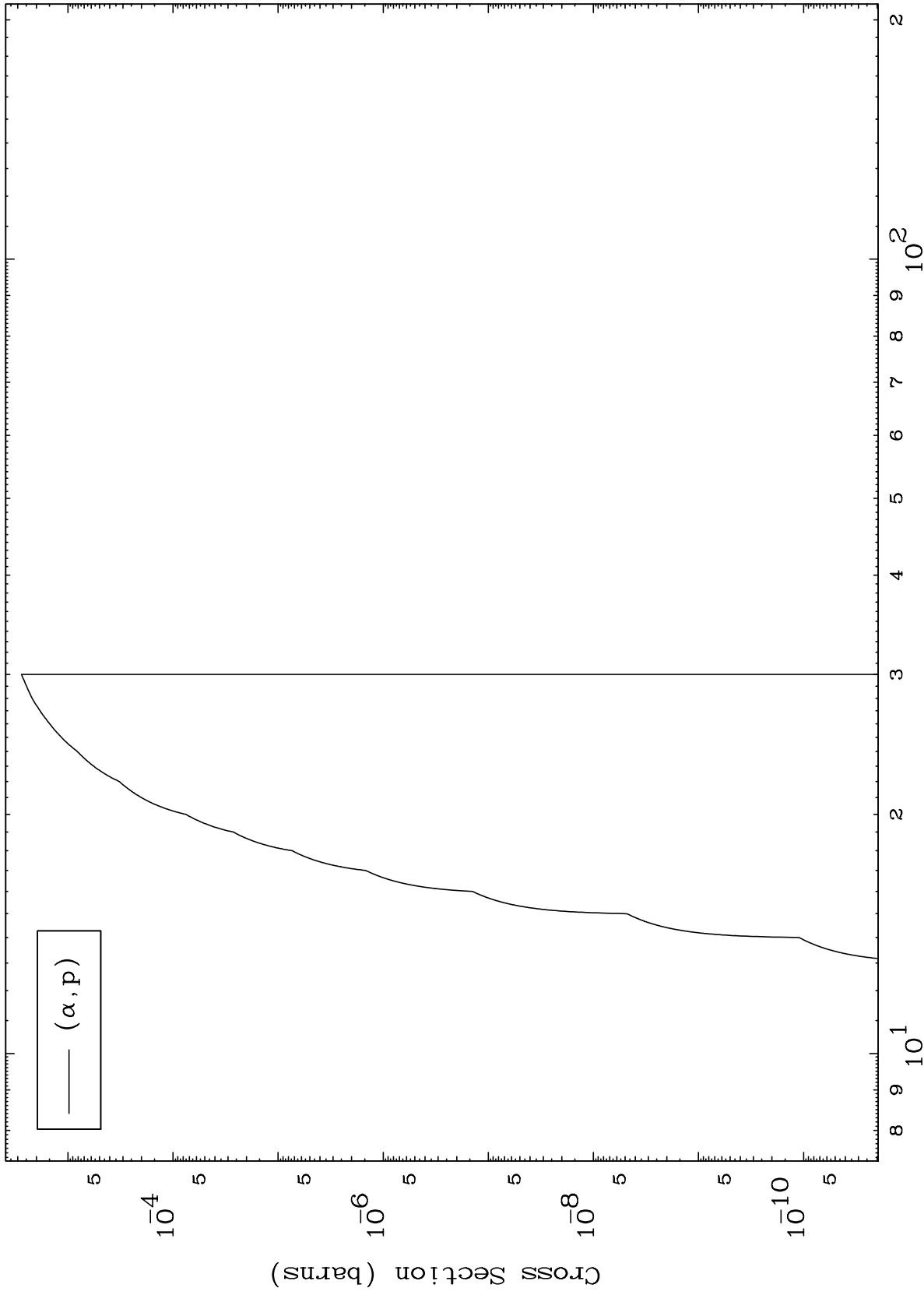
Incident Energy (MeV)

77-Ir-188

MAT 7716

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-188



6

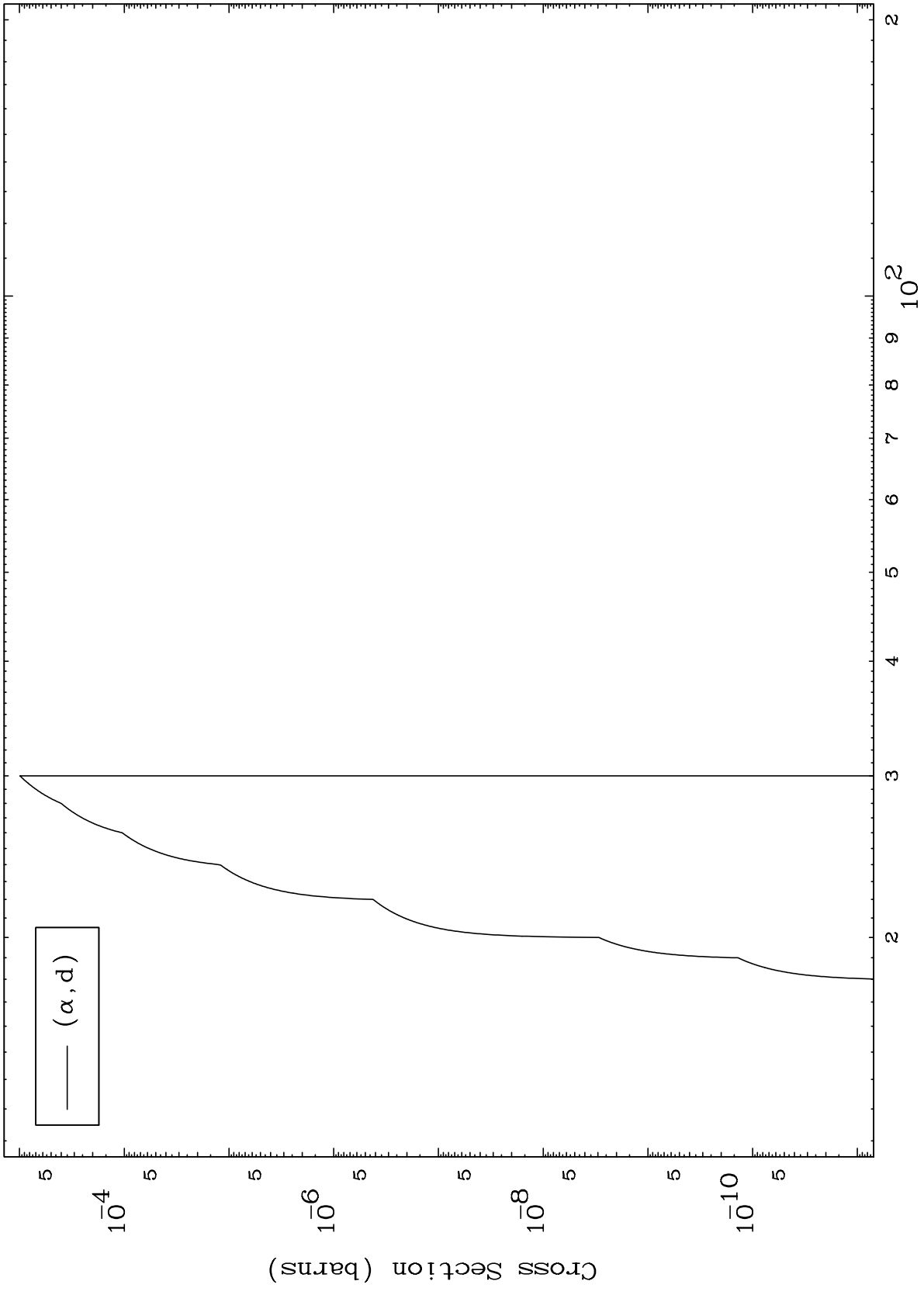
Incident Energy (MeV)

77-Ir-188

MAT 7716

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-188



7

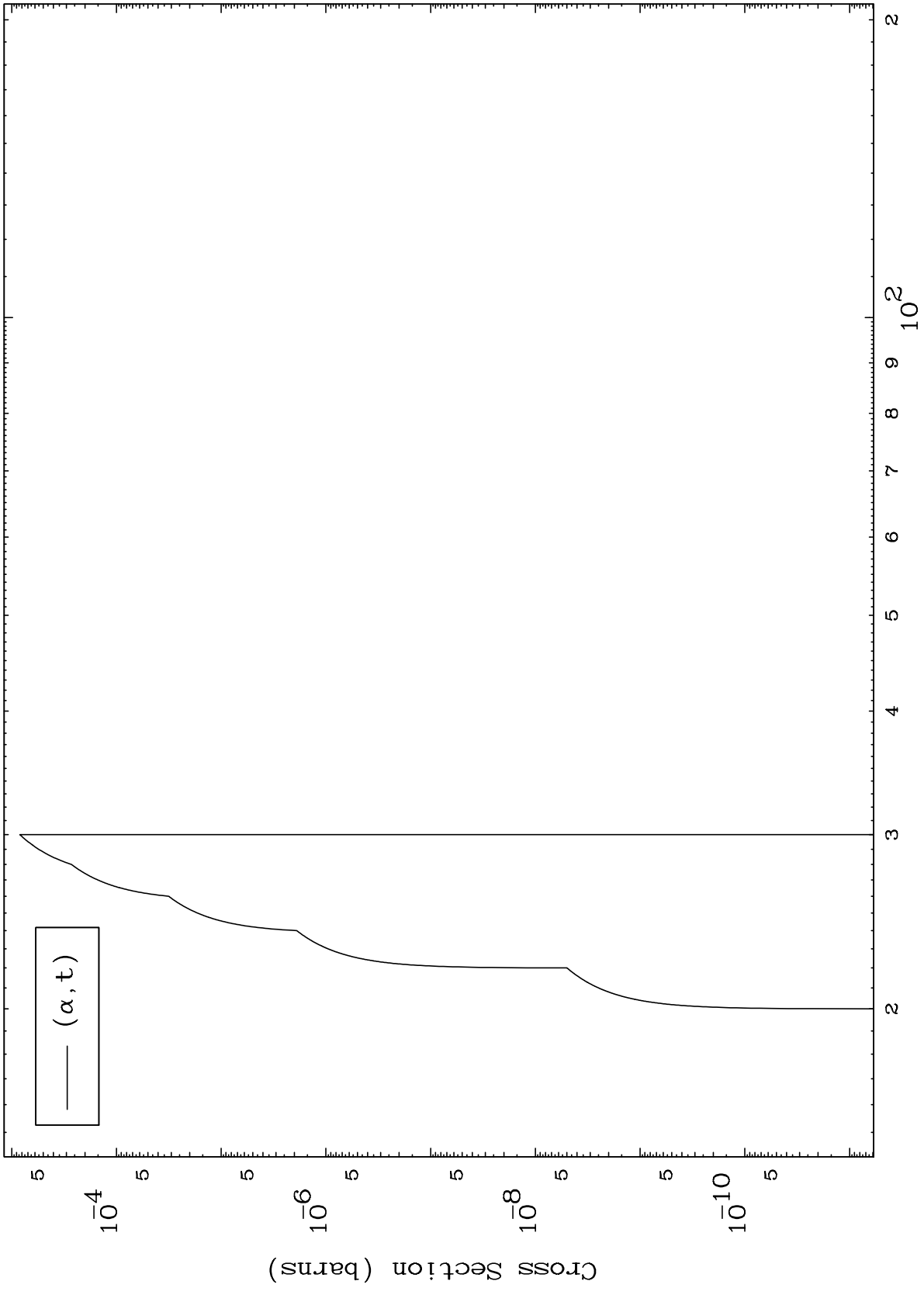
Incident Energy (MeV)

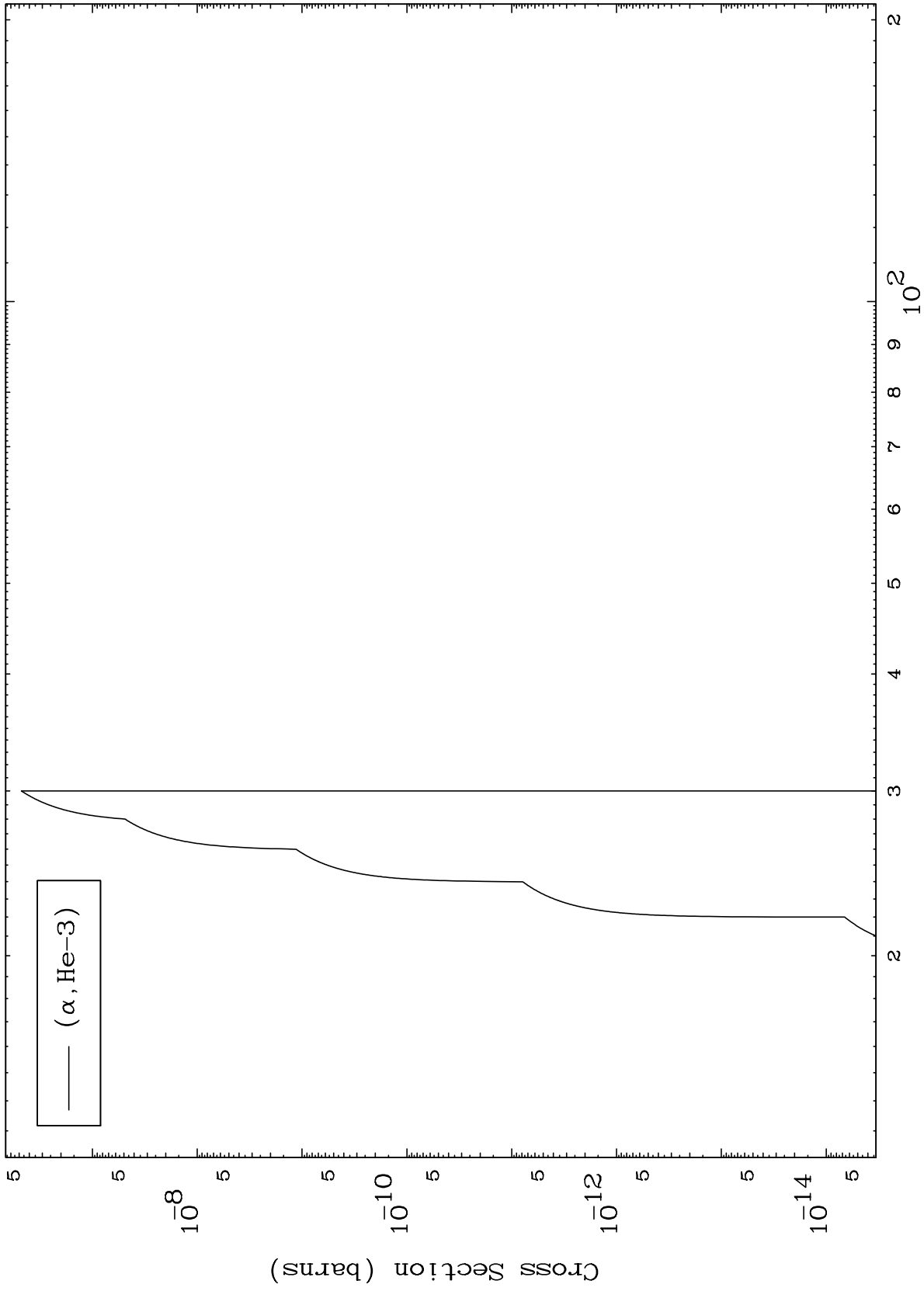
77-Ir-188

MAT 7716

(α, t) Levels
0 Kelvin Cross Sections

77-Ir-188

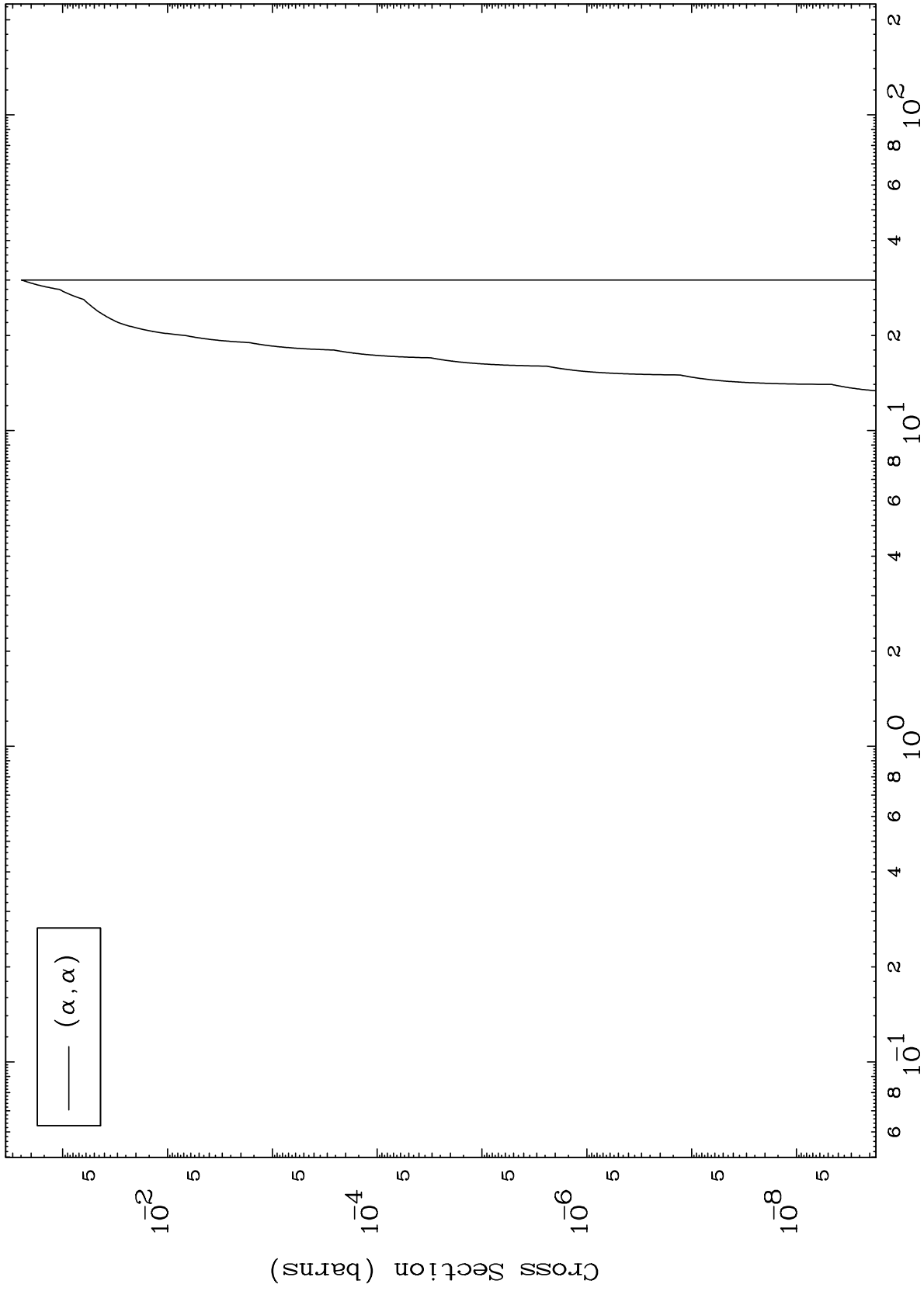




MAT 7716

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-188



10

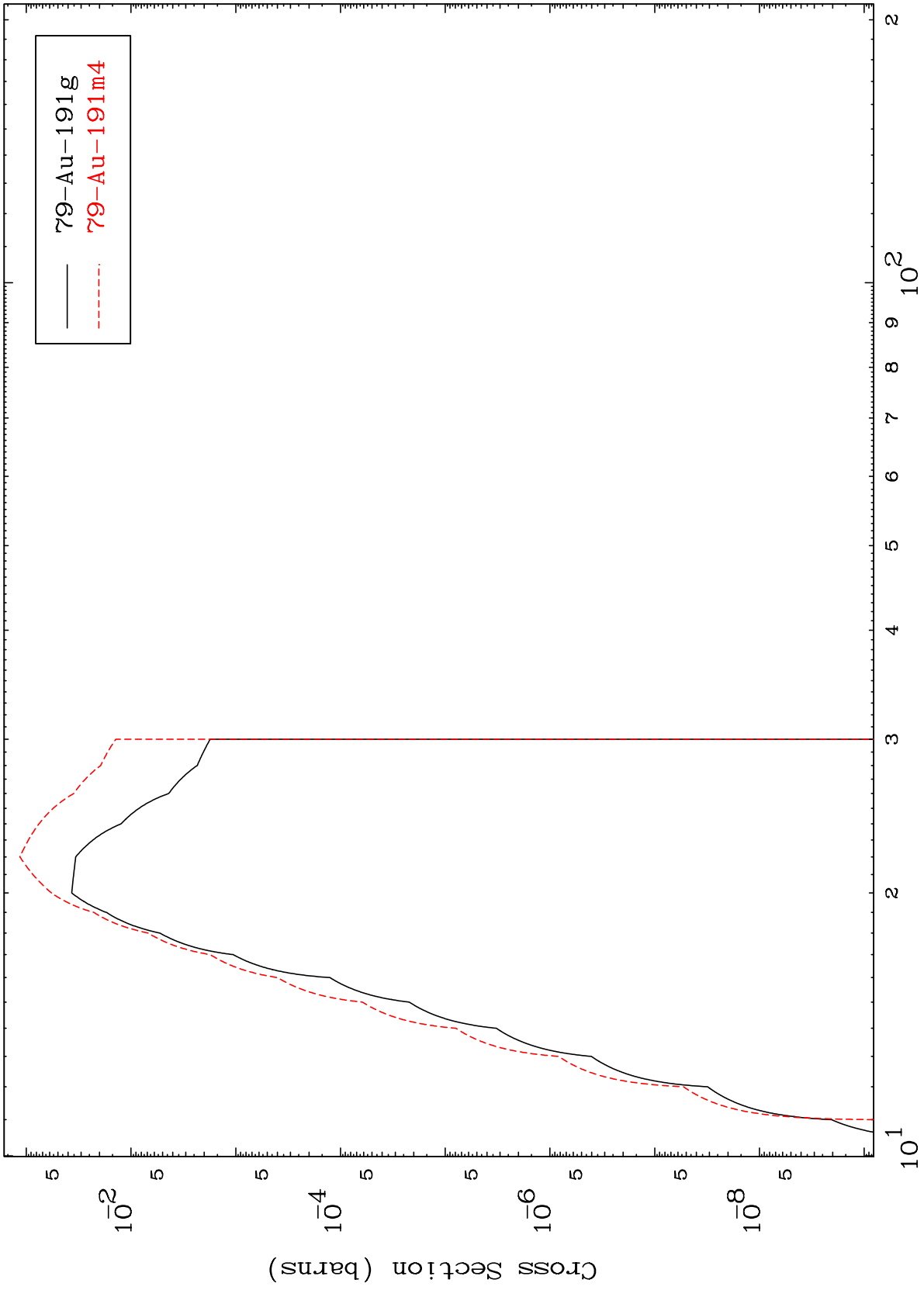
Incident Energy (MeV)

77-Ir-188

MAT 7716

α Inelastic
Radionuclide Production Cross Section

77-Ir-188



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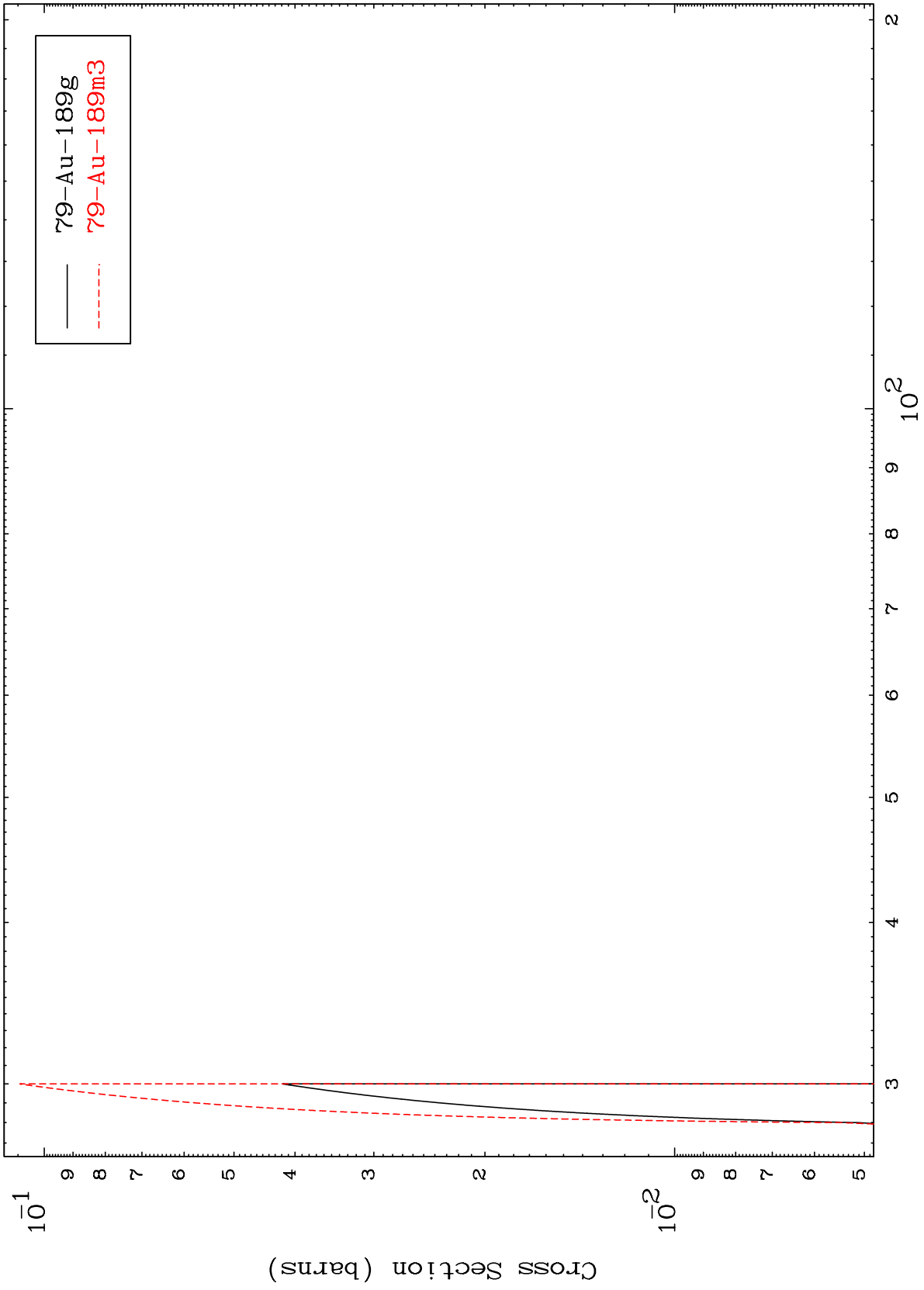
Incident Energy (MeV)

77-Ir-188

MAT 7716

77-Ir-188

($\alpha, 3n$)
Radionuclide Production Cross Section



12

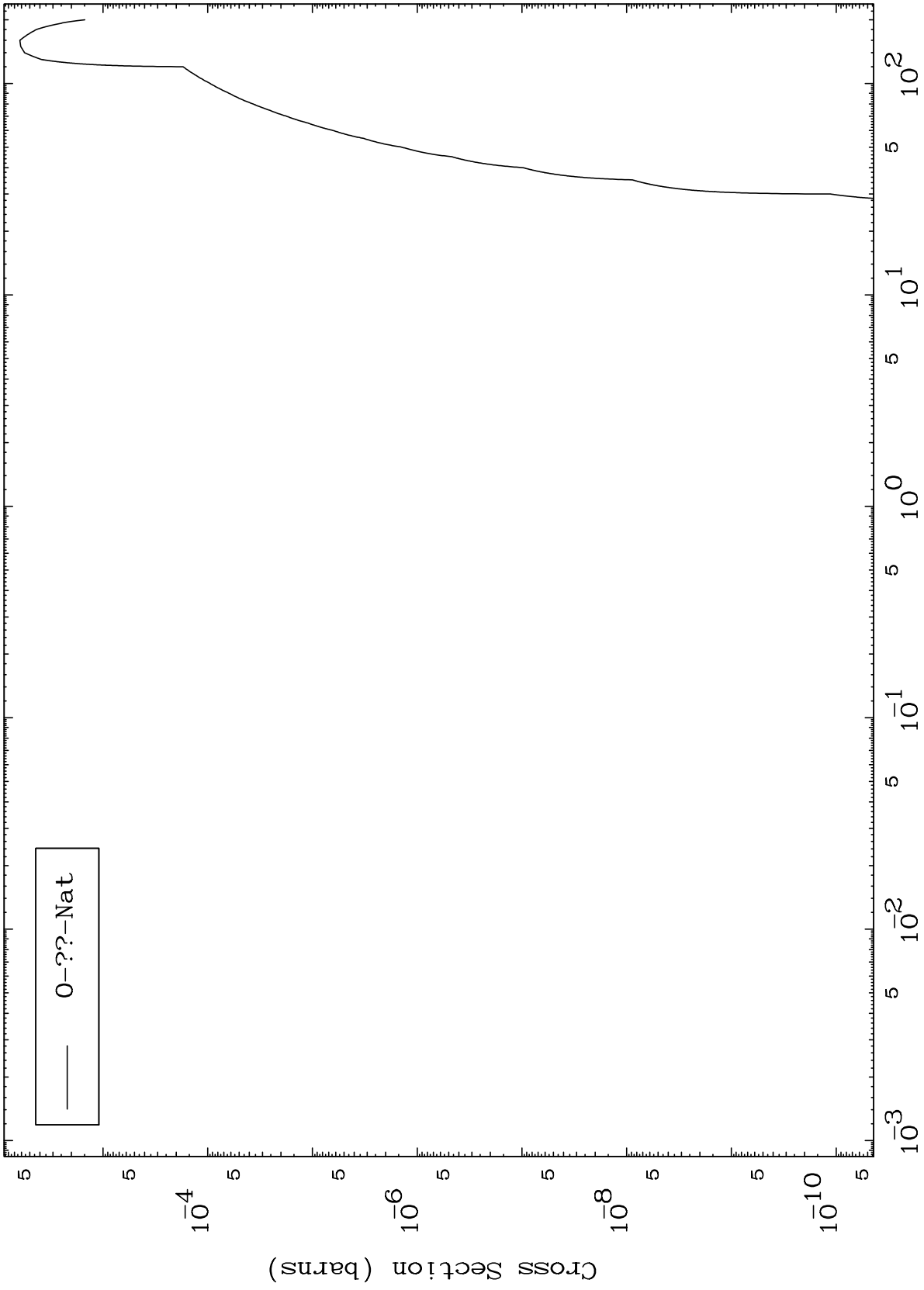
Incident Energy (MeV)

77-Ir-188

MAT 7716

α Fission
Radionuclide Production Cross Section

77-Ir-188



13

Incident Energy (MeV)

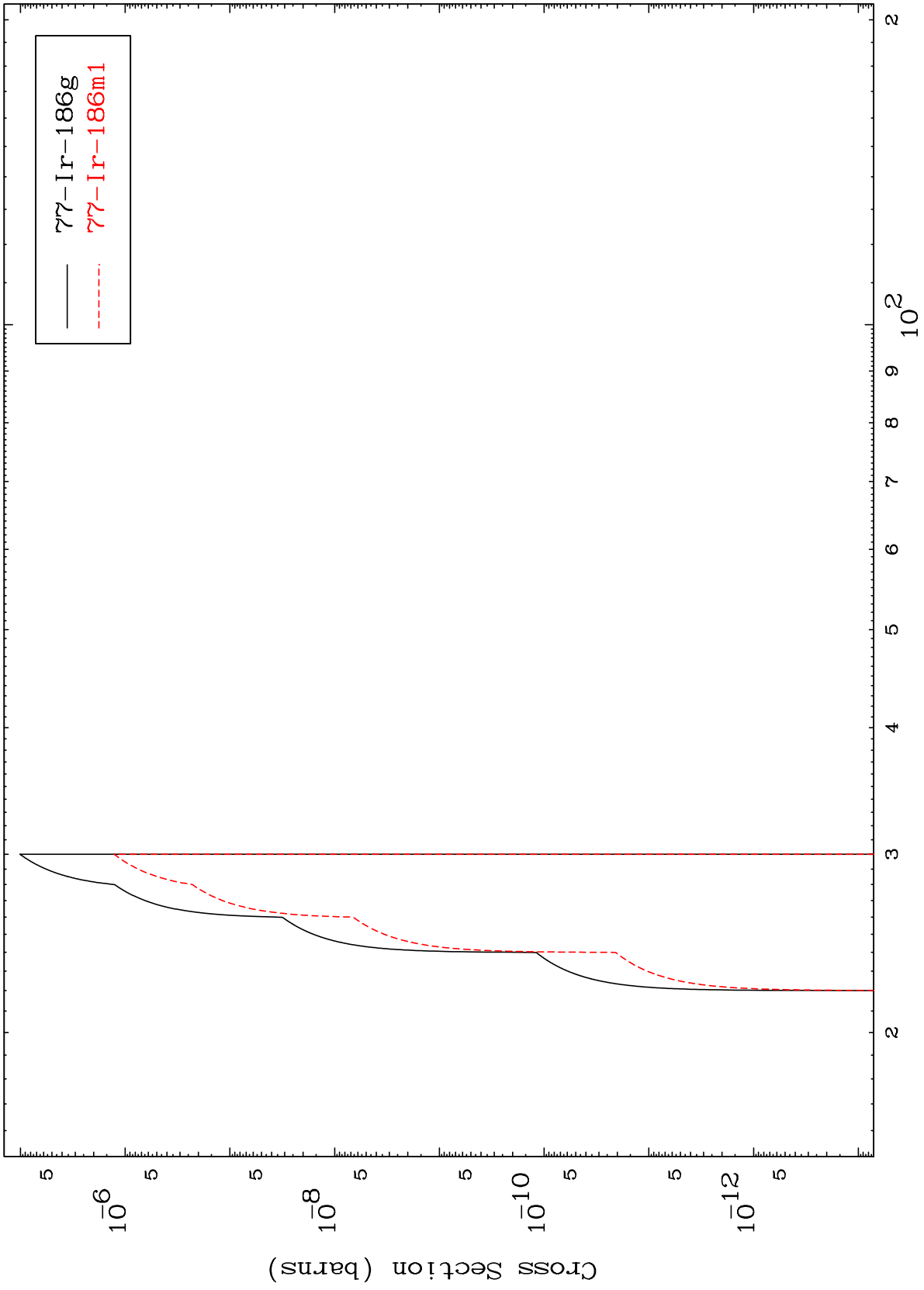
77-Ir-188

MAT 7716

($\alpha, 2n$) α

⁷⁷Ir-188

Radionuclide Production Cross Section



14

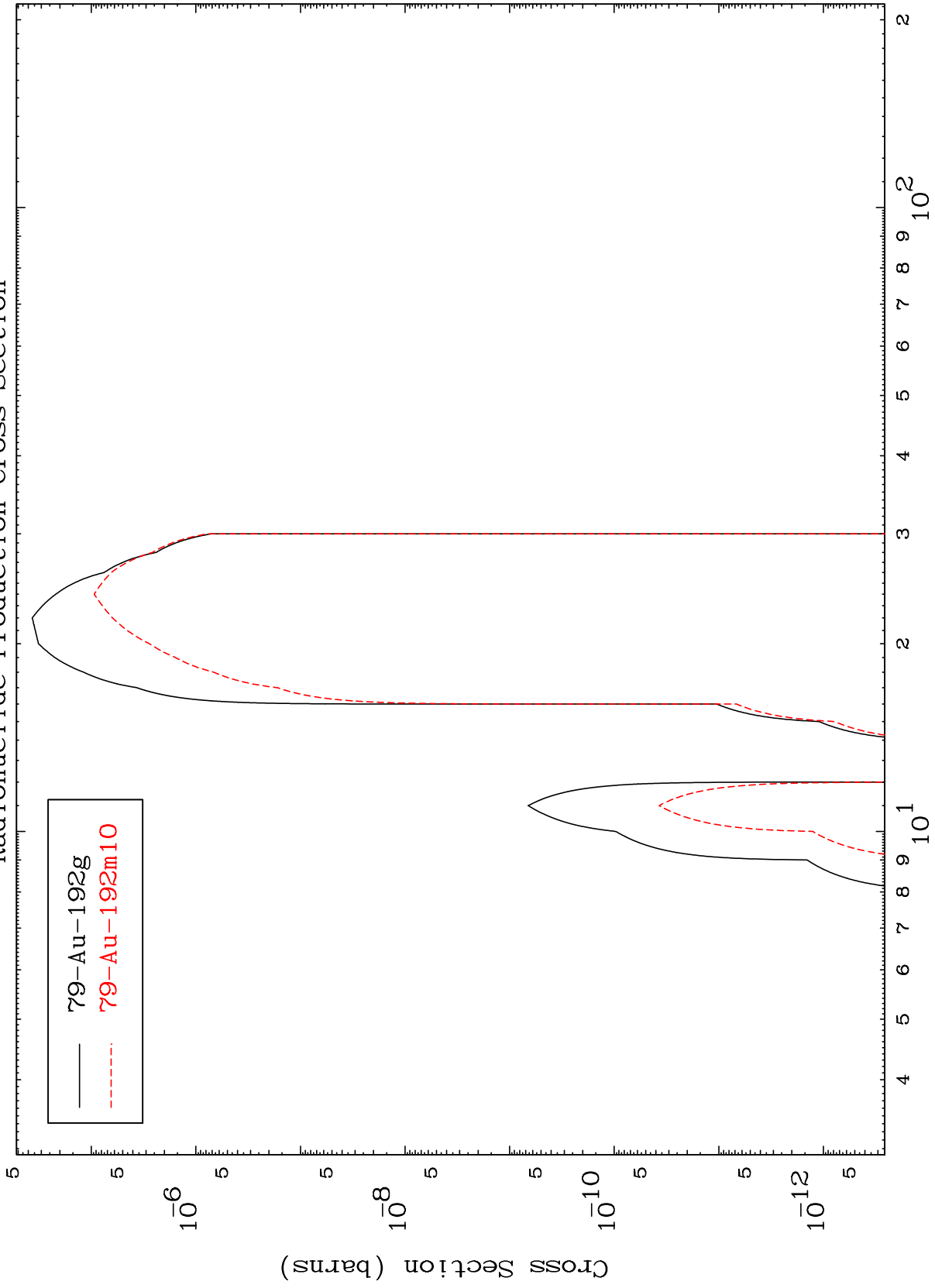
Incident Energy (MeV)

⁷⁷Ir-188

MAT 7716

Radionuclide Production Cross Section
(α, γ)

⁷⁷Ir-188



15

Incident Energy (MeV)

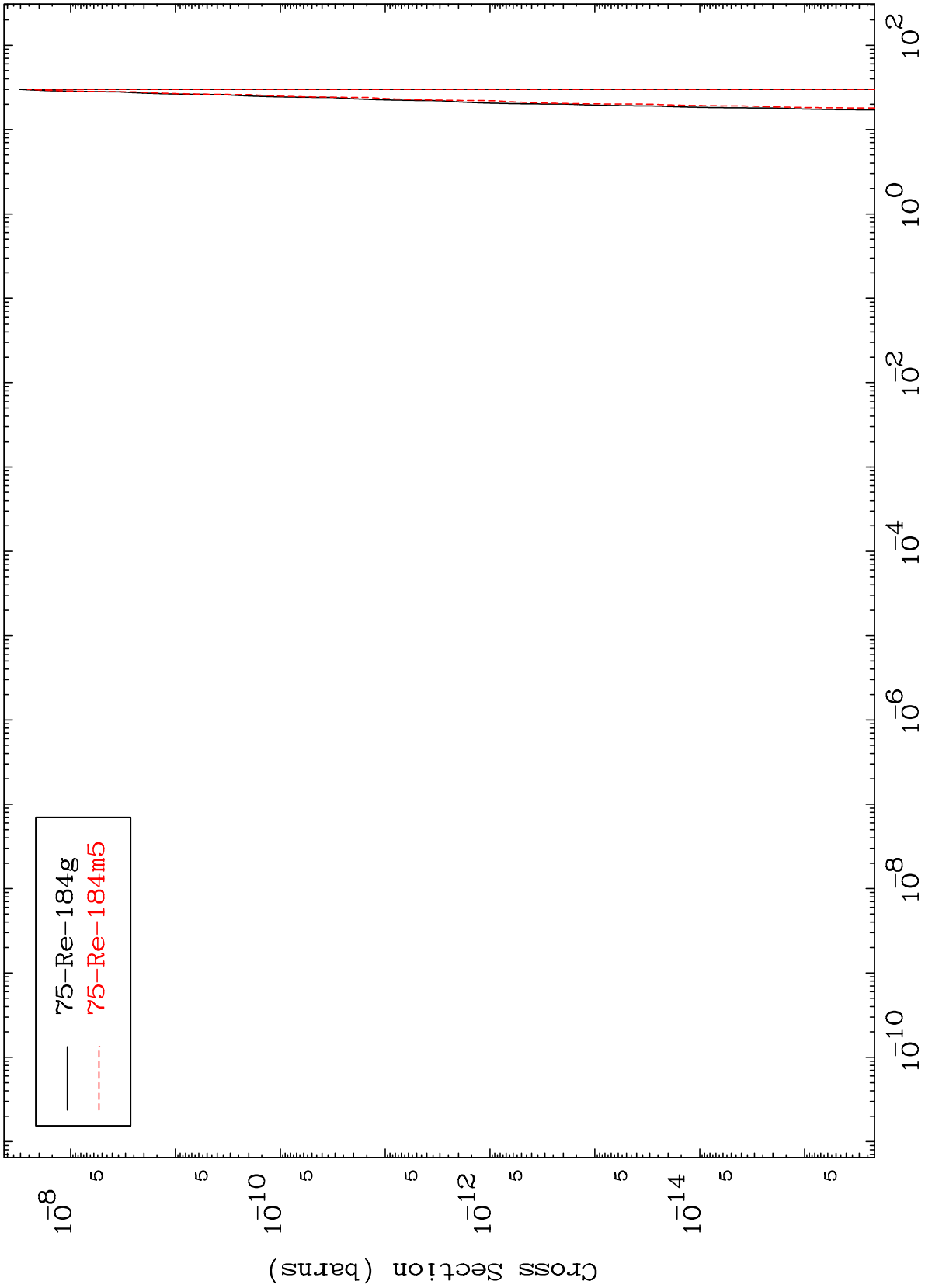
⁷⁷Ir-188

MAT 7716

($\alpha, 2\alpha$)

77-Ir-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-188

