

Program EVALPLOT
(Version 2018-1)

by

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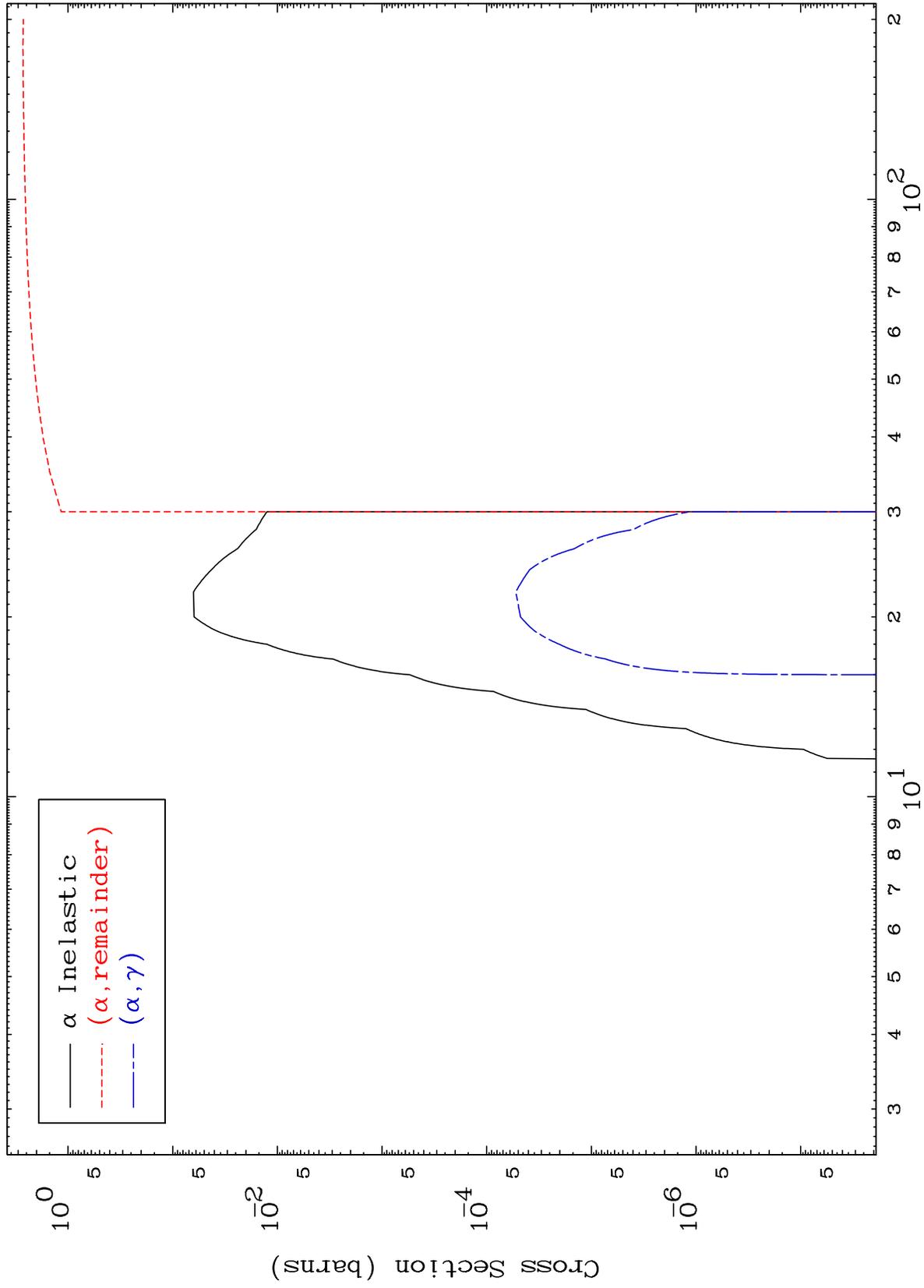
Press Mouse Button to Start

MAT 7719

α Major

0 Kelvin Cross Sections

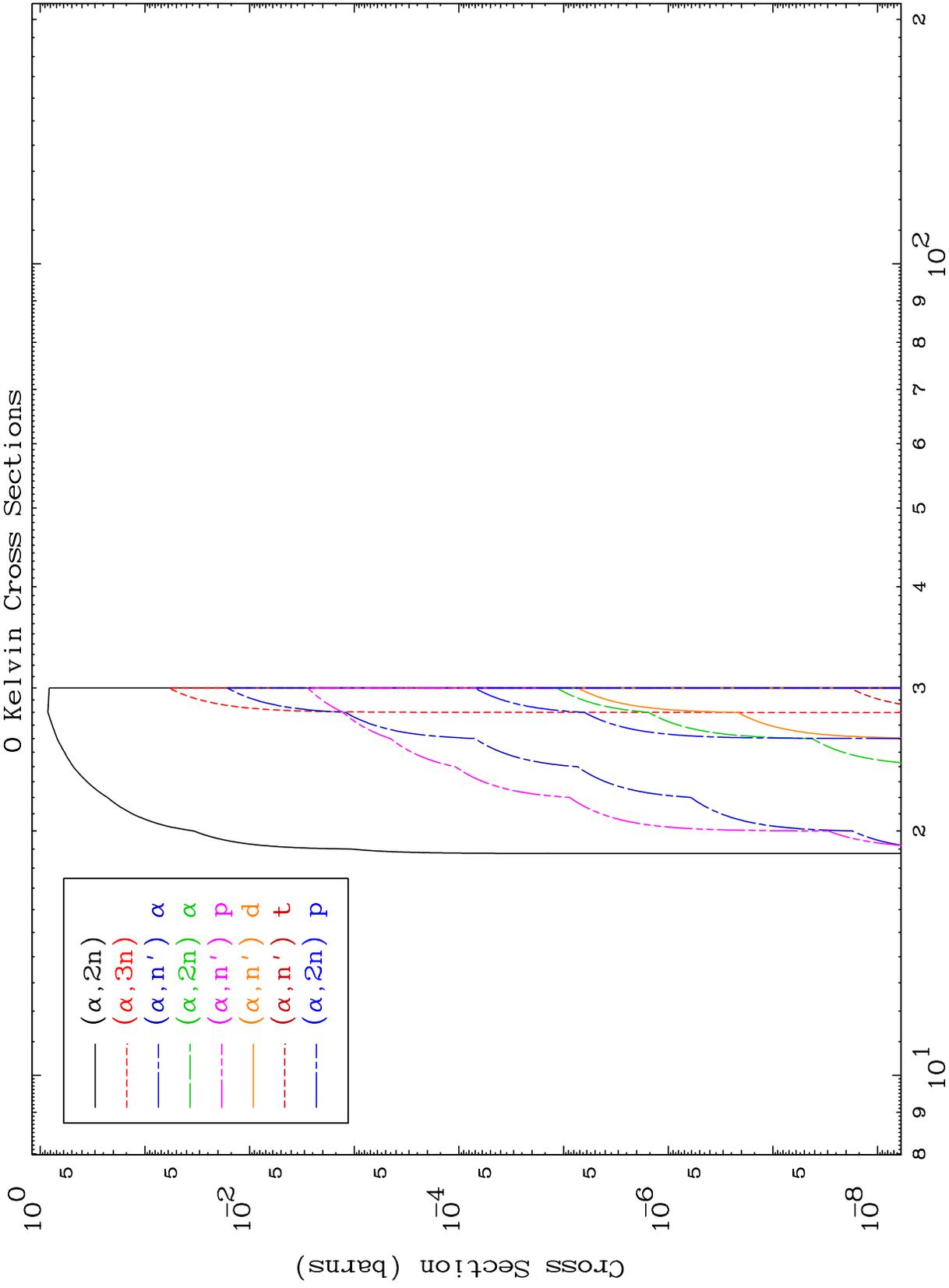
77-Ir-189



MAT 7719

α Neutron Production
0 Kelvin Cross Sections

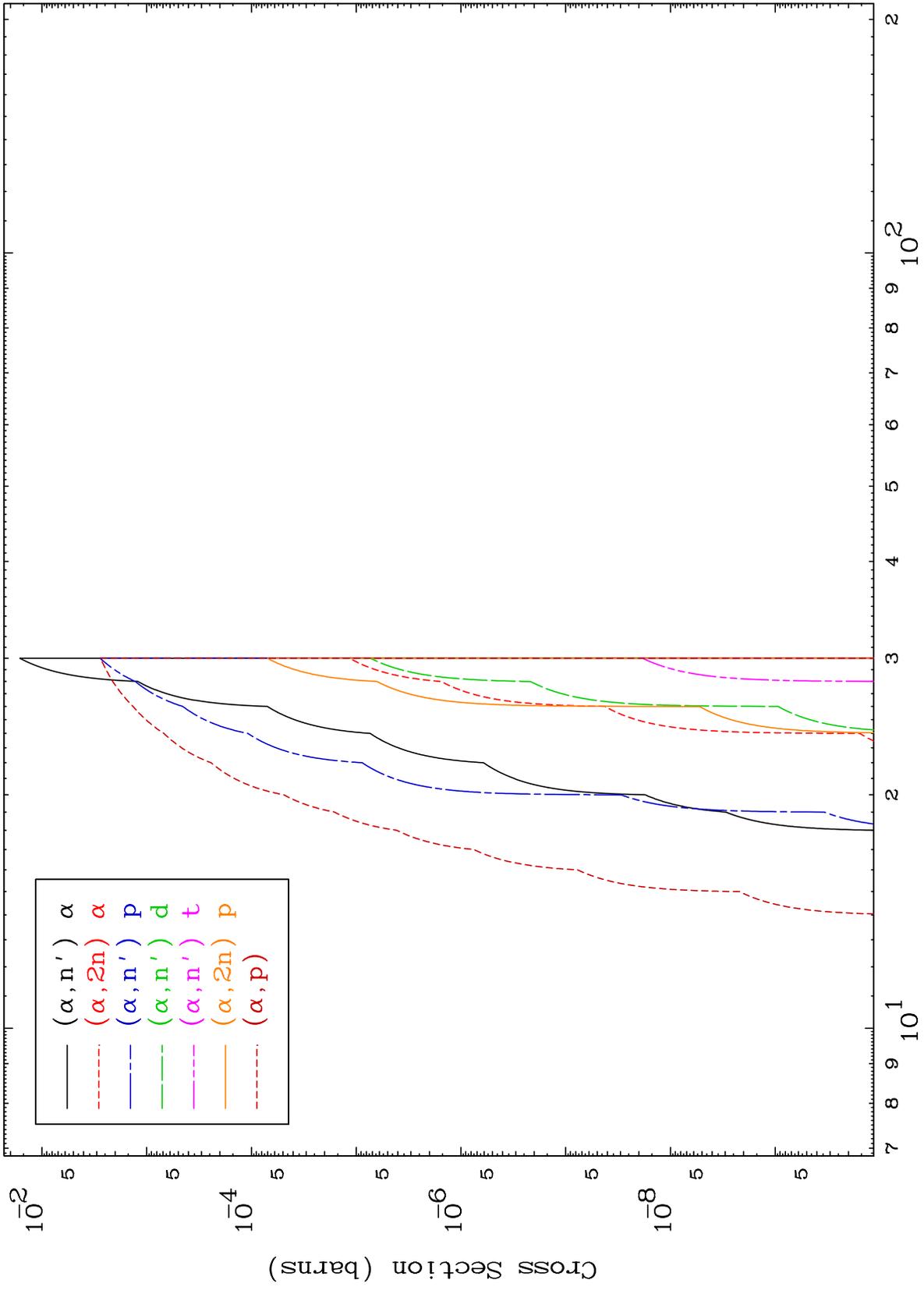
77-Ir-189



2

Incident Energy (MeV)

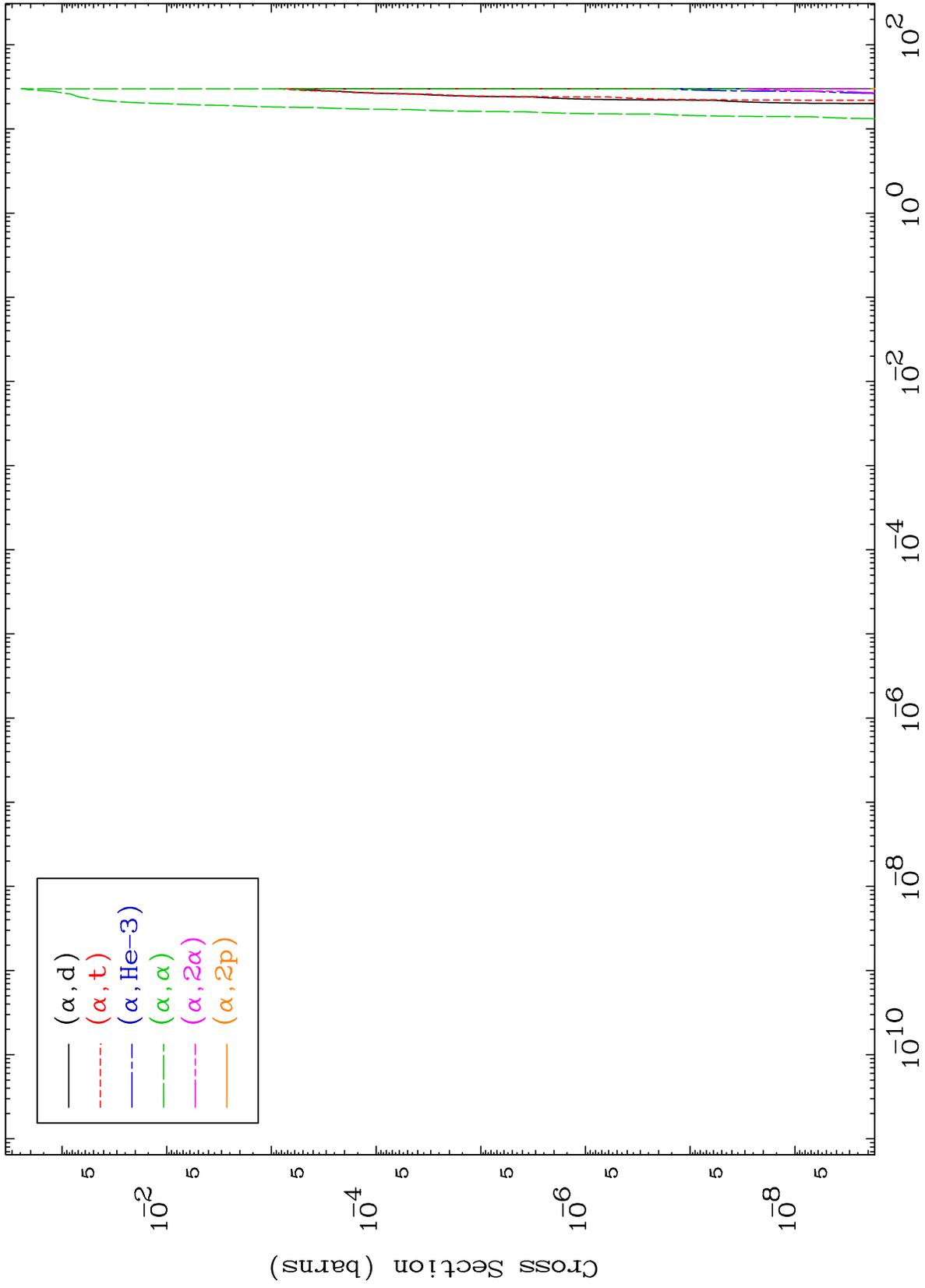
77-Ir-189



MAT 7719

α Charged Particle
0 Kelvin Cross Sections

77-Ir-189



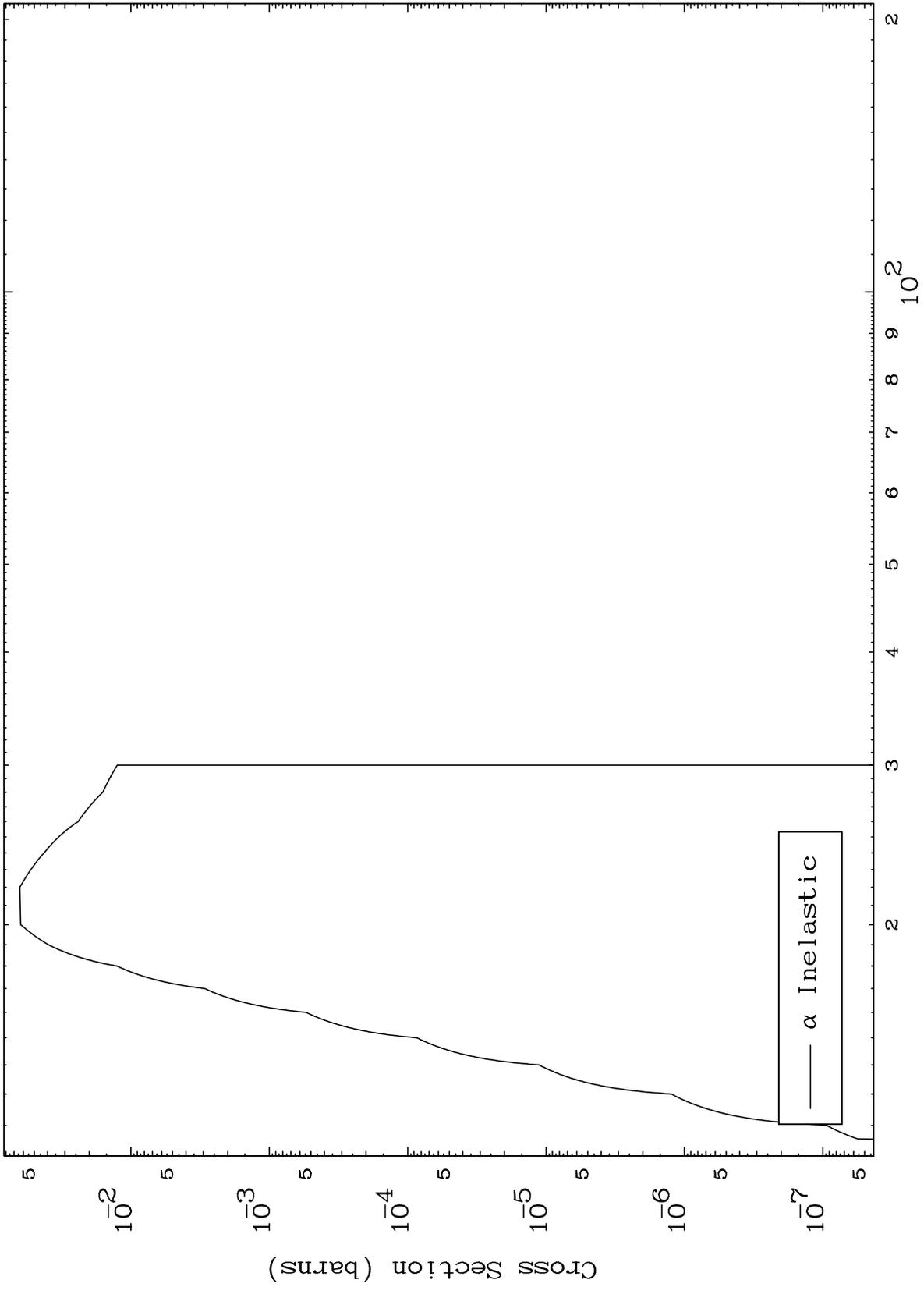
77-Ir-189

Incident Energy (MeV)

MAT 7719

(α, n') Level
0 Kelvin Cross Sections

77-Ir-189



5

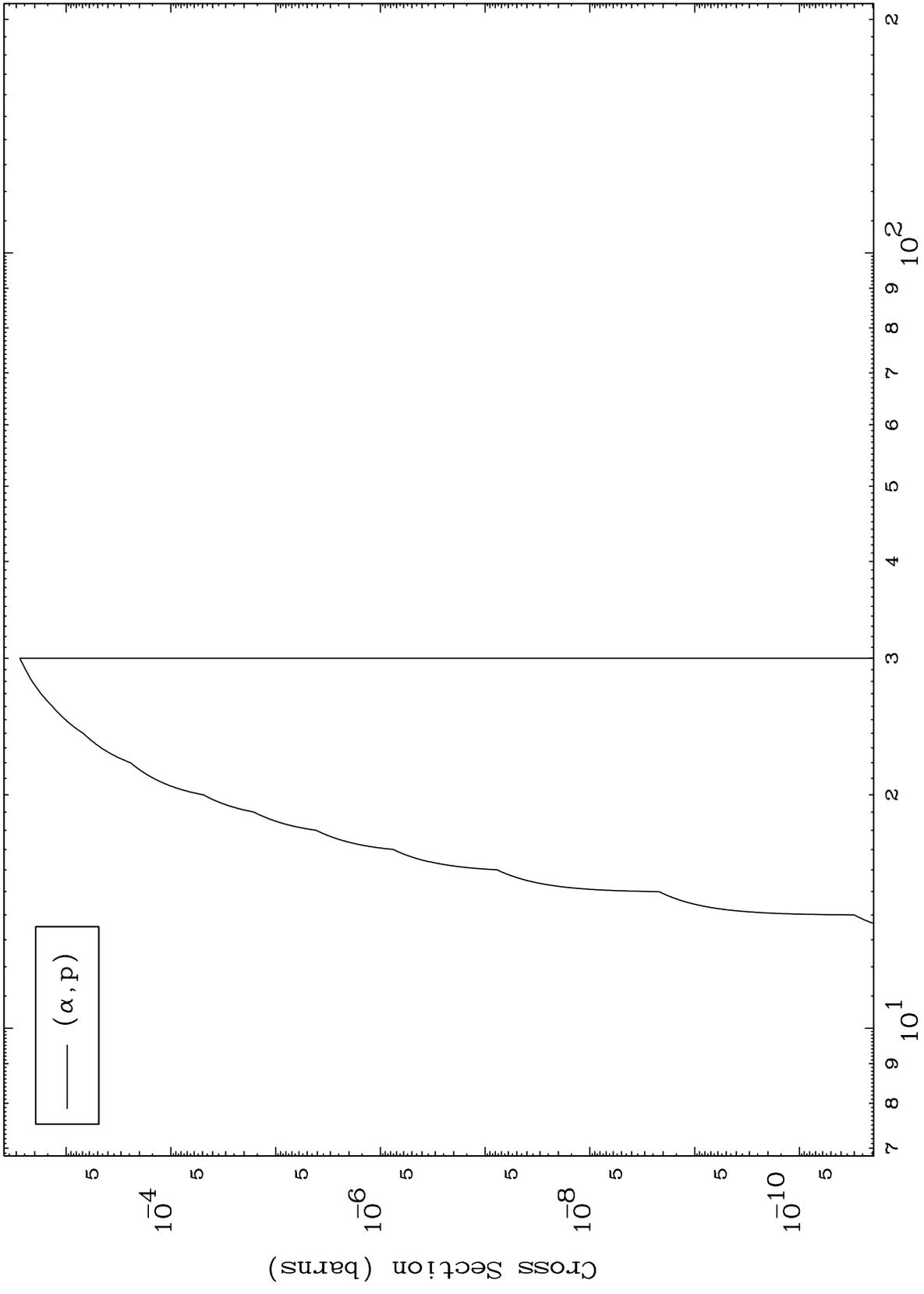
Incident Energy (MeV)

77-Ir-189

MAT 7719

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-189



6

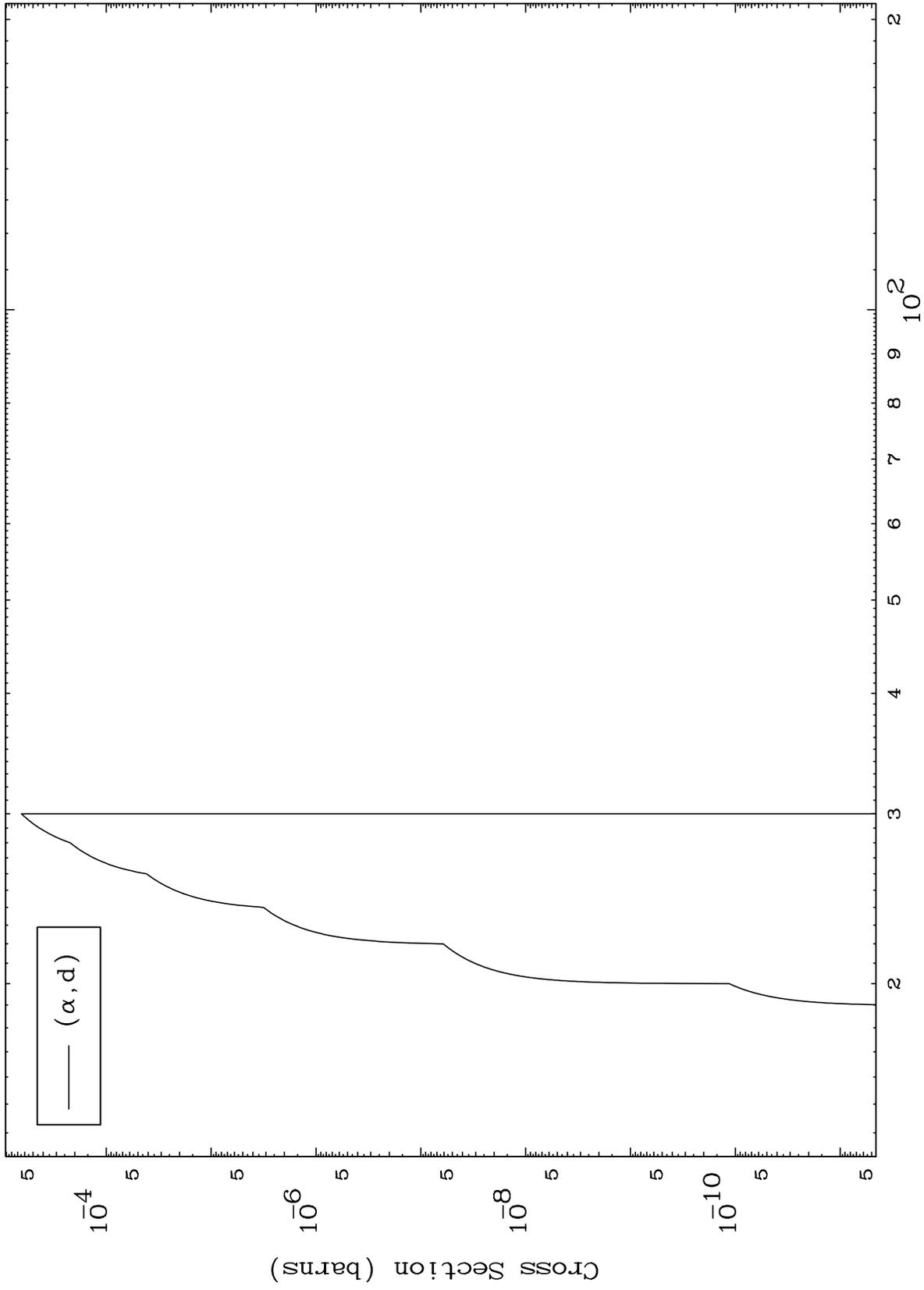
Incident Energy (MeV)

77-Ir-189

MAT 7719

(α, d) Levels
0 Kelvin Cross Sections

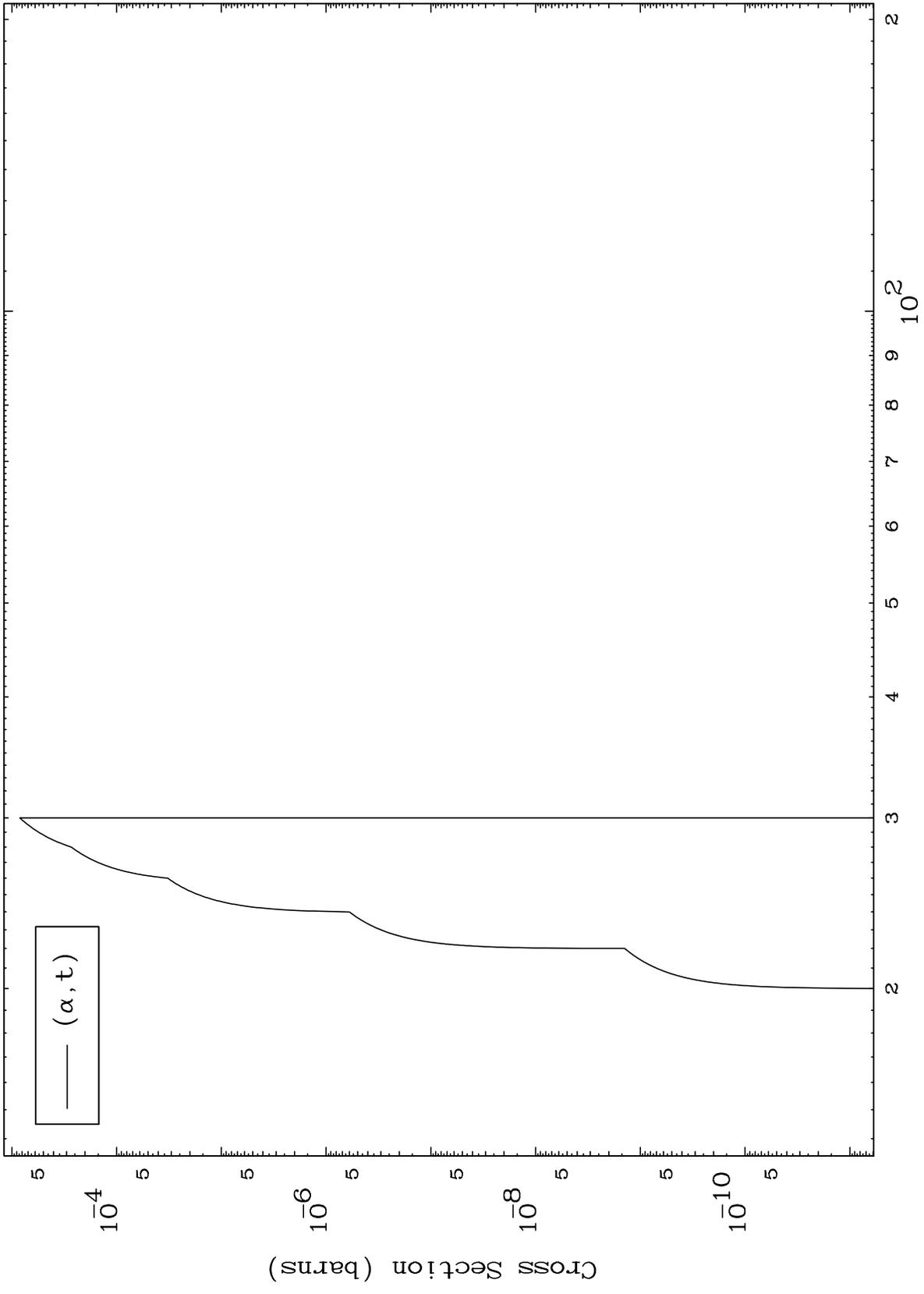
77-Ir-189

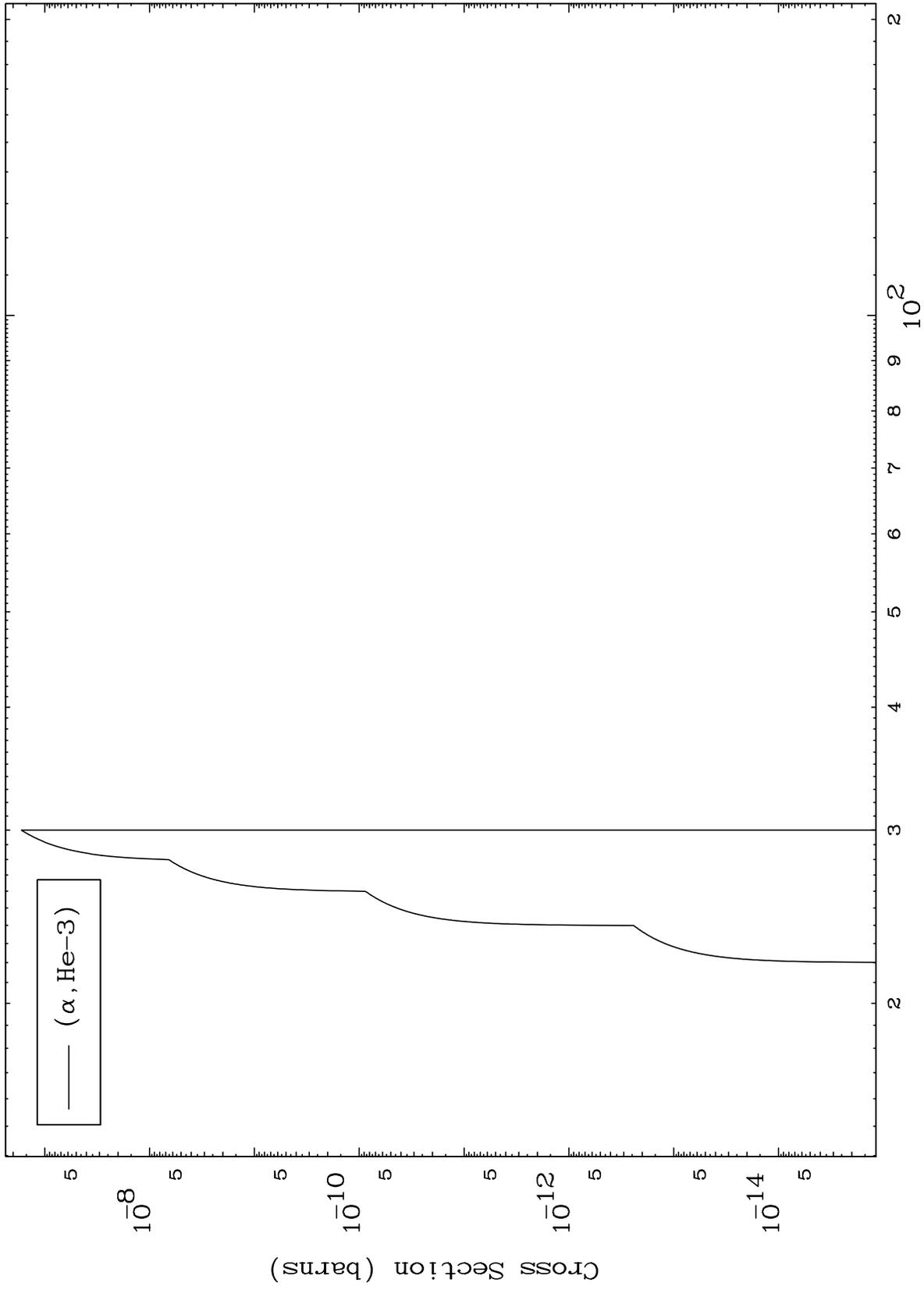


7

Incident Energy (MeV)

77-Ir-189

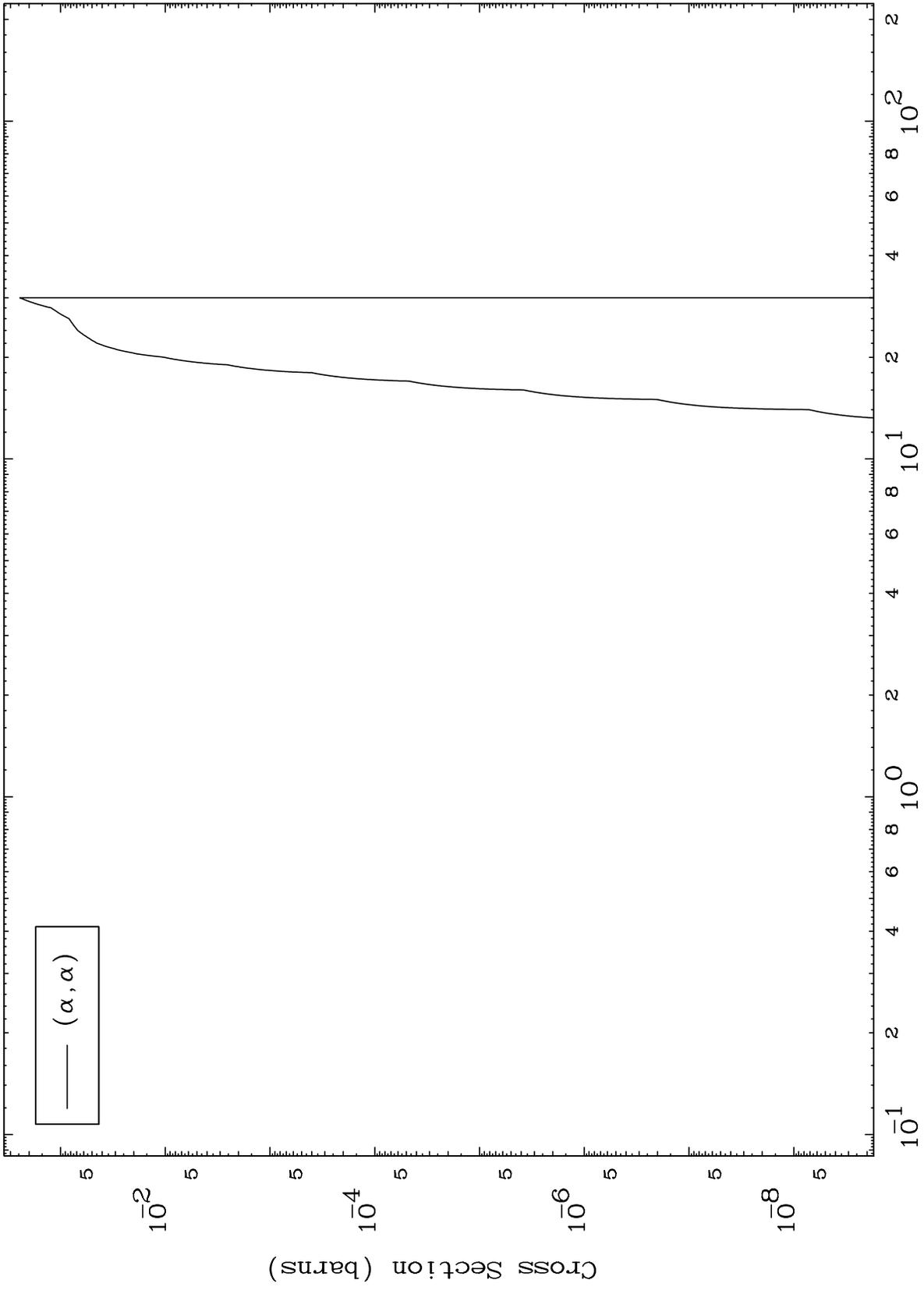




MAT 7719

(α, α) Levels
0 Kelvin Cross Sections

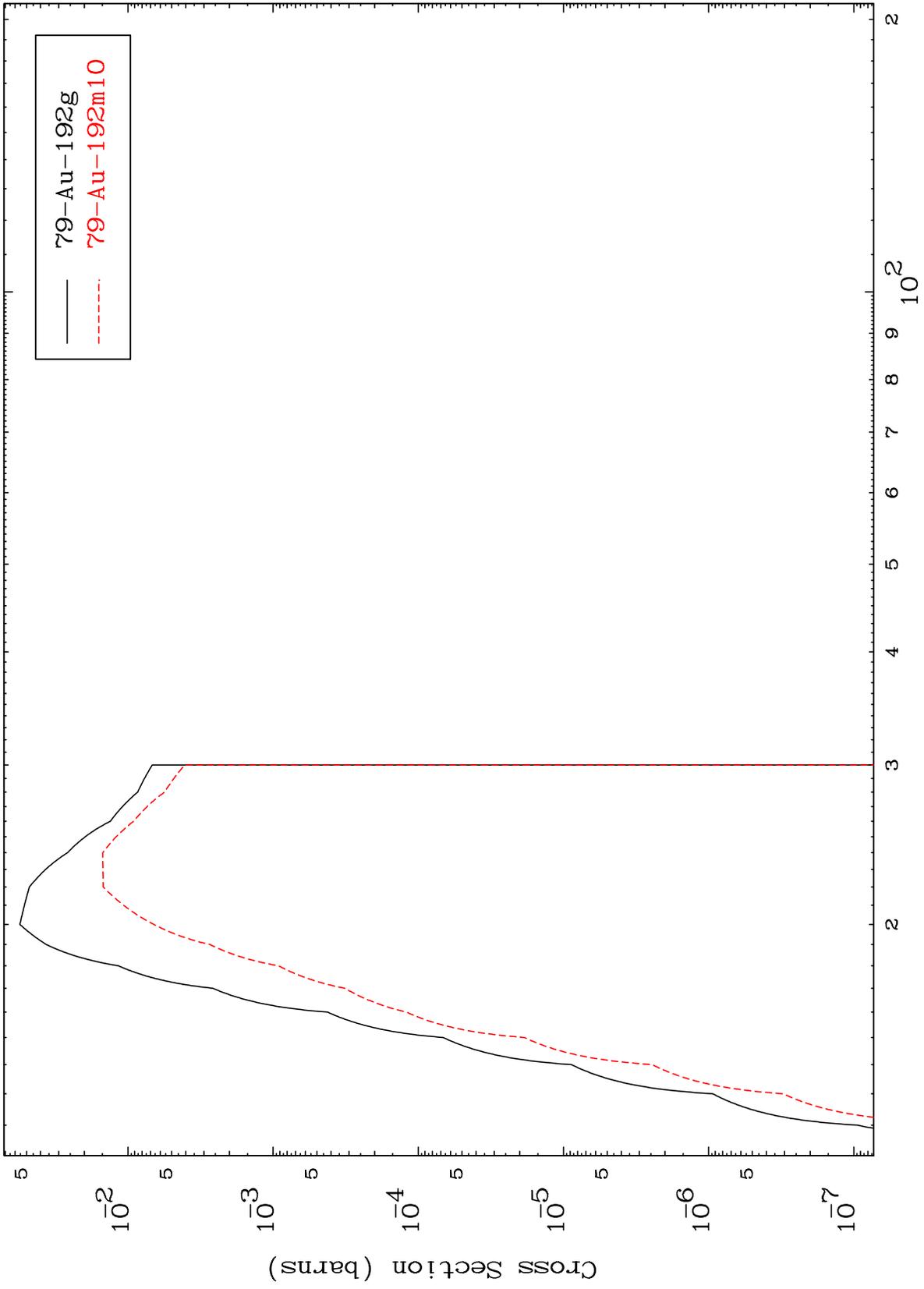
77-Ir-189



Incident Energy (MeV)

77-Ir-189

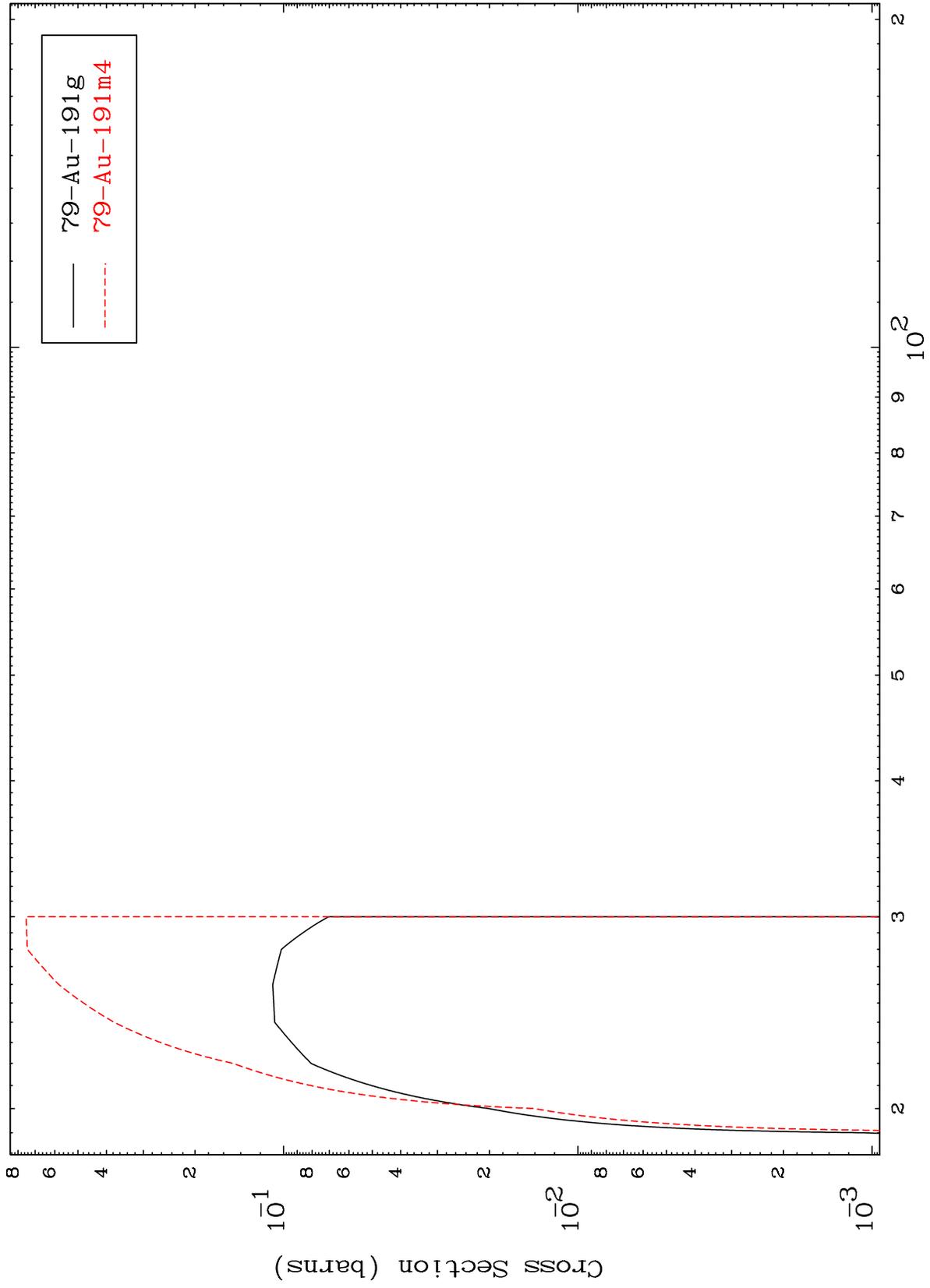
Radionuclide Production Cross Section



MAT 7719

77-Ir-189

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



12

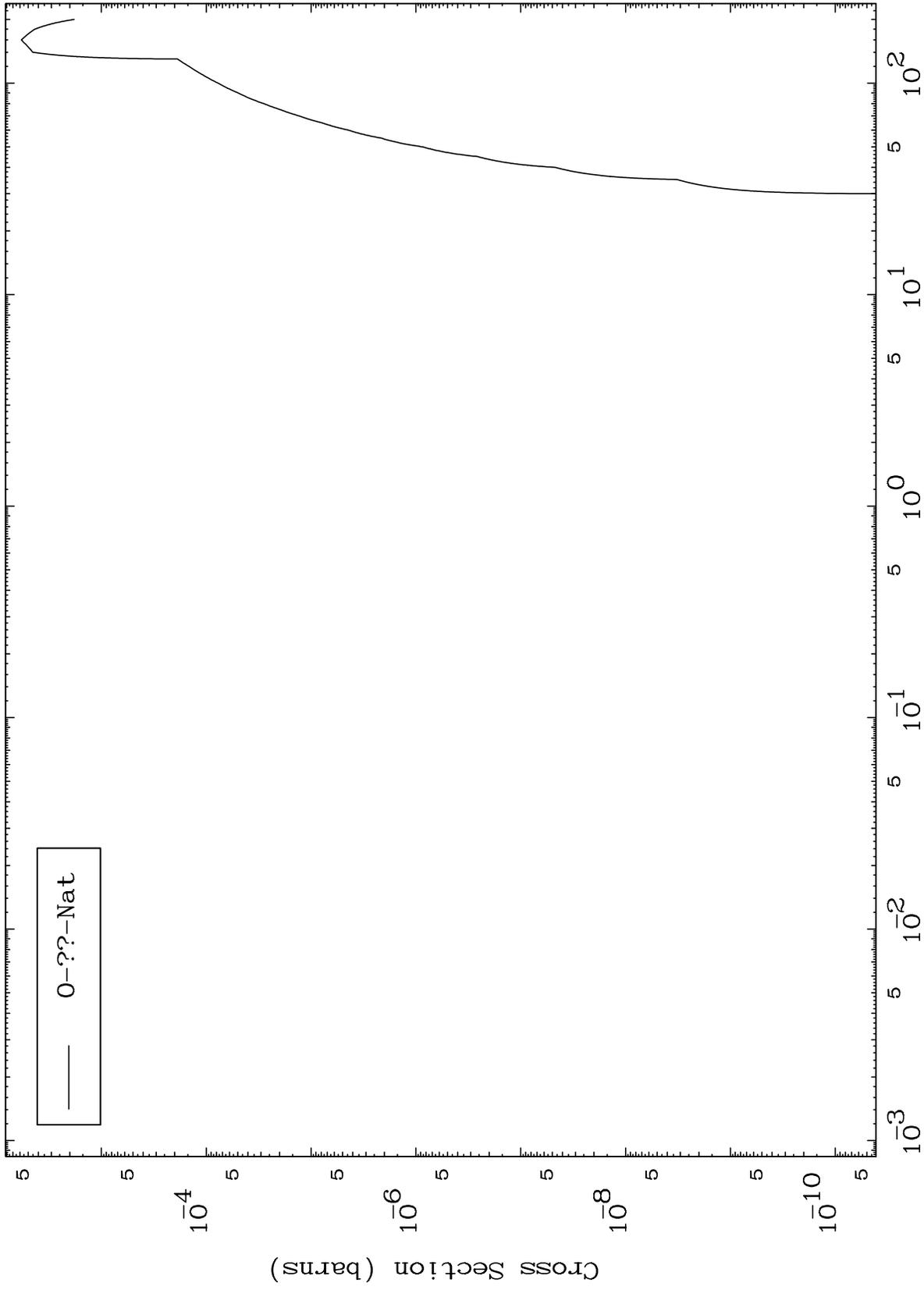
Incident Energy (MeV)

77-Ir-189

MAT 7719

α Fission
Radionuclide Production Cross Section

77-Ir-189



0-??-Nat

13

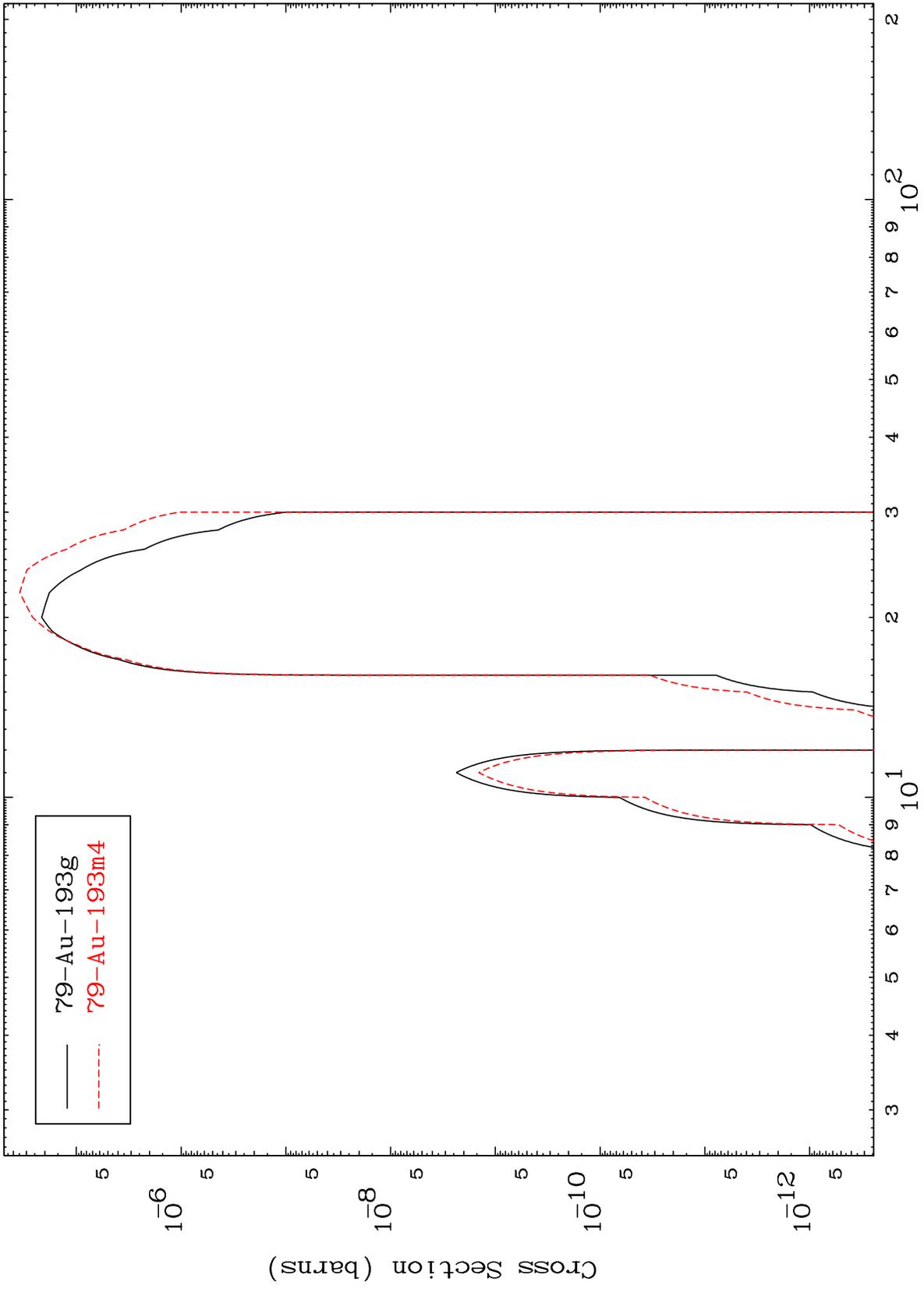
Incident Energy (MeV)

77-Ir-189

MAT 7719

Radionuclide Production Cross Section
(α, γ)

⁷⁷Ir-189



14

Incident Energy (MeV)

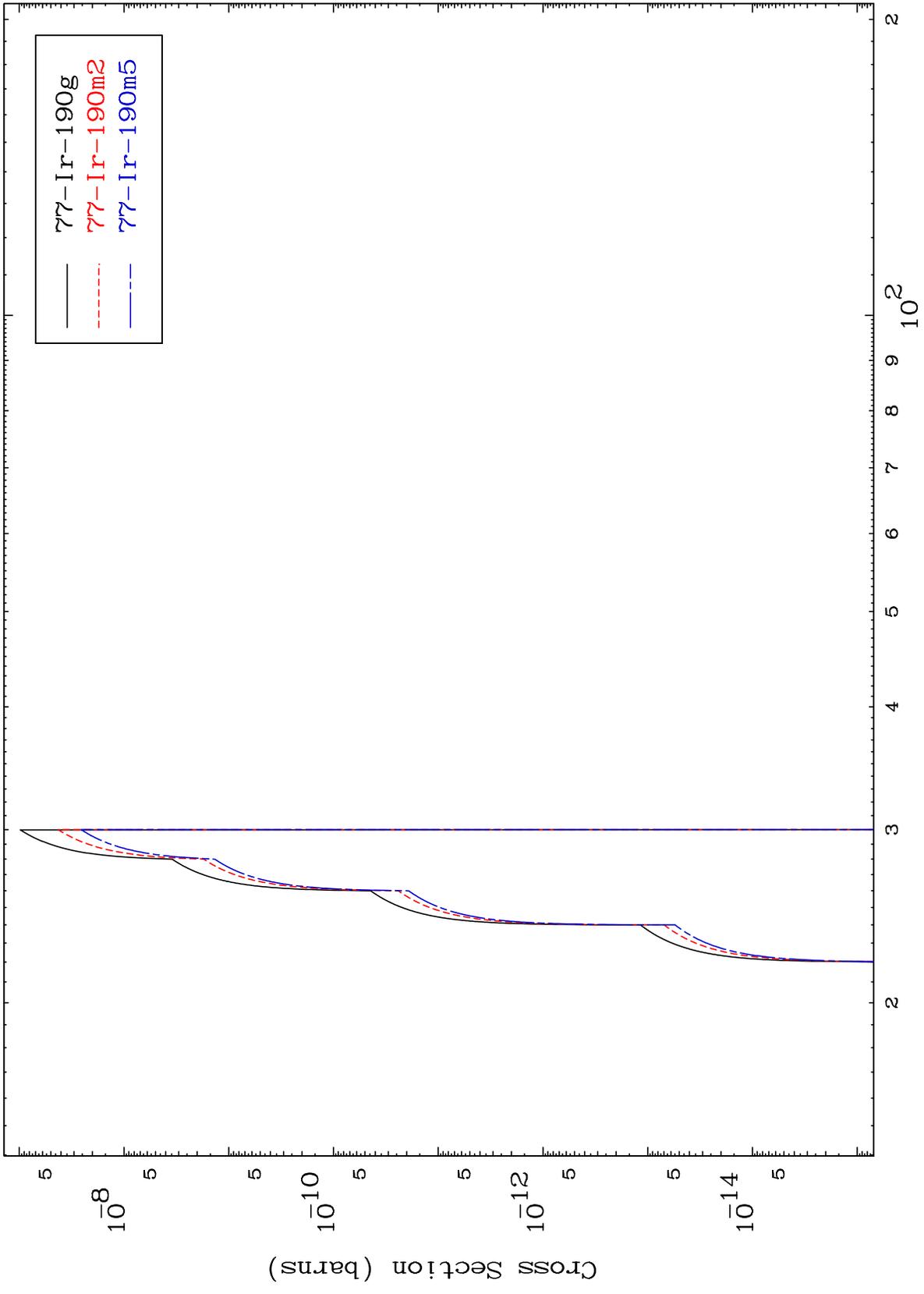
⁷⁷Ir-189

MAT 7719

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

77-Ir-189

Radionuclide Production Cross Section



15

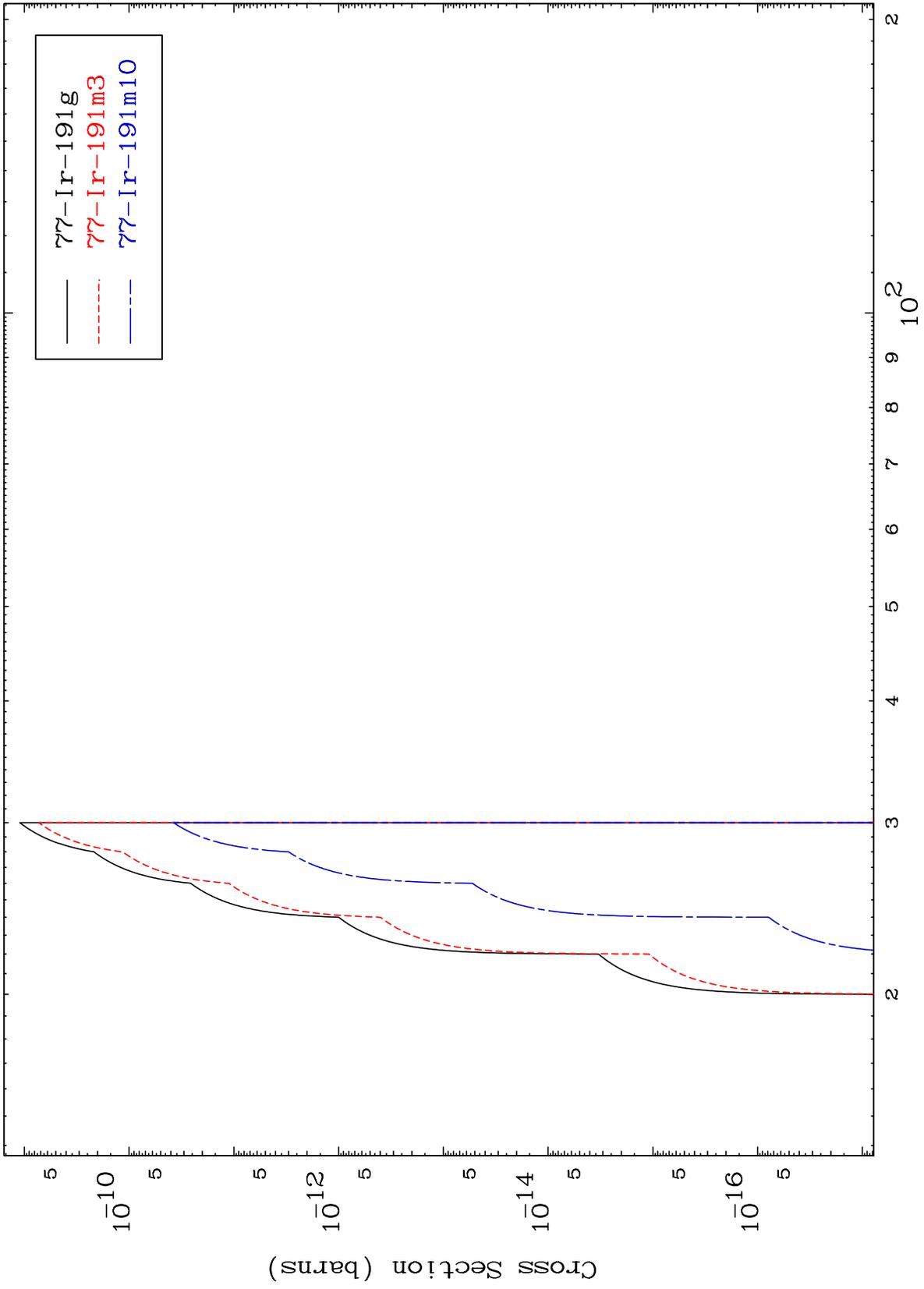
Incident Energy (MeV)

77-Ir-189

MAT 7719

77-Ir-189

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



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77-Ir-189