

Program EVALPLOT
(Version 2018-1)

by

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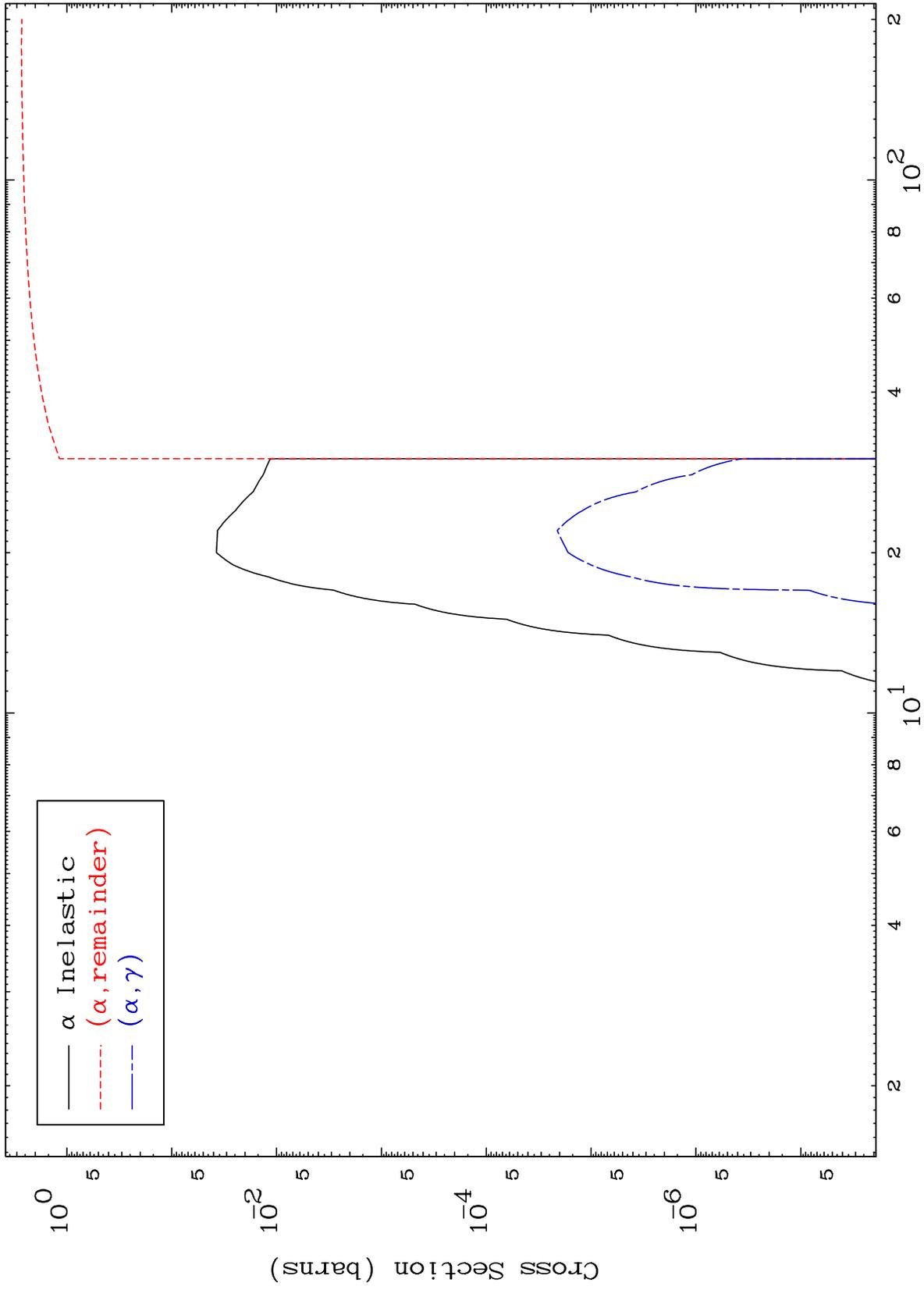
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7726

0 Kelvin α Major
Cross Sections

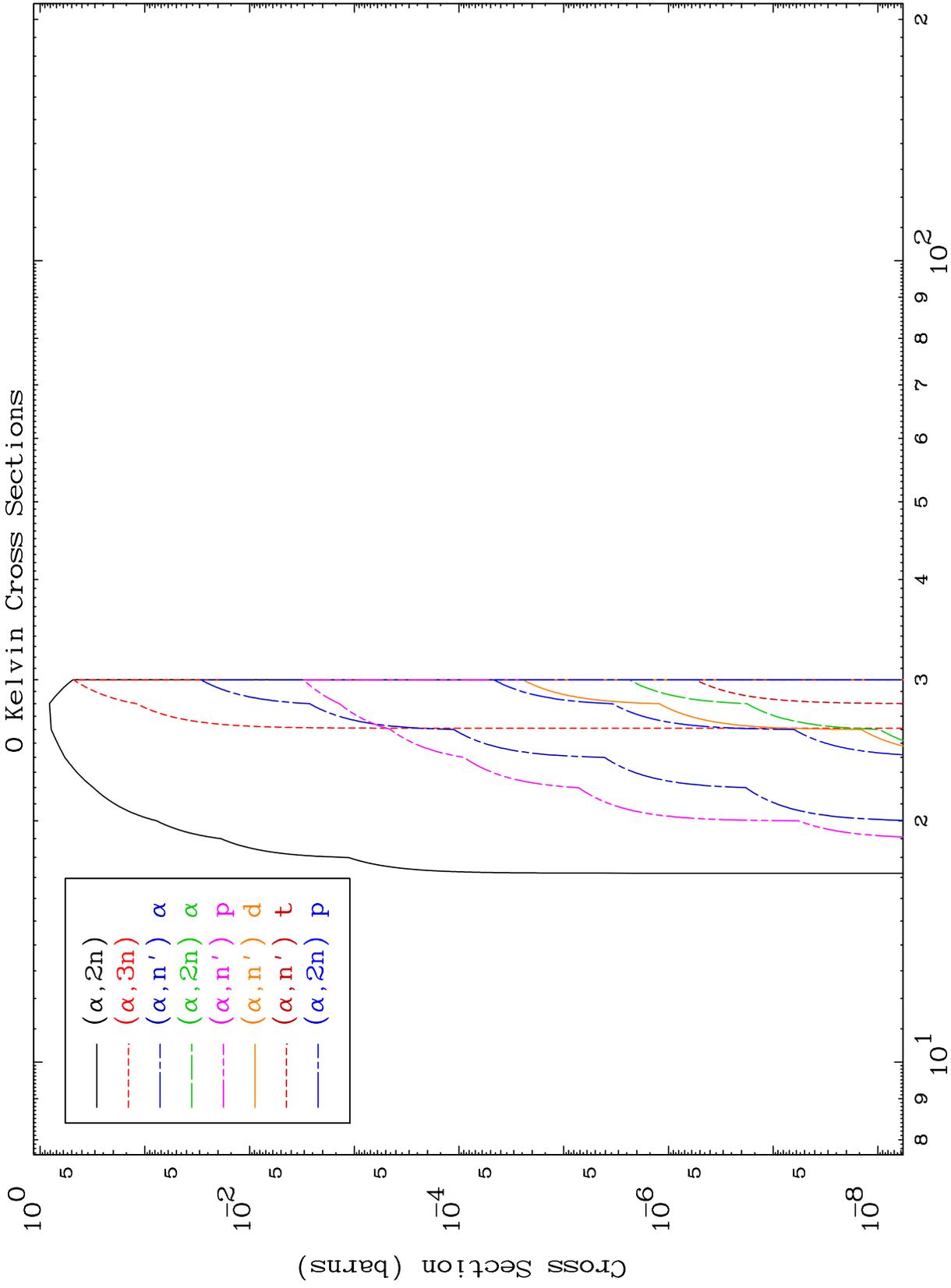
77-Ir-191



MAT 7726

α Neutron Production
0 Kelvin Cross Sections

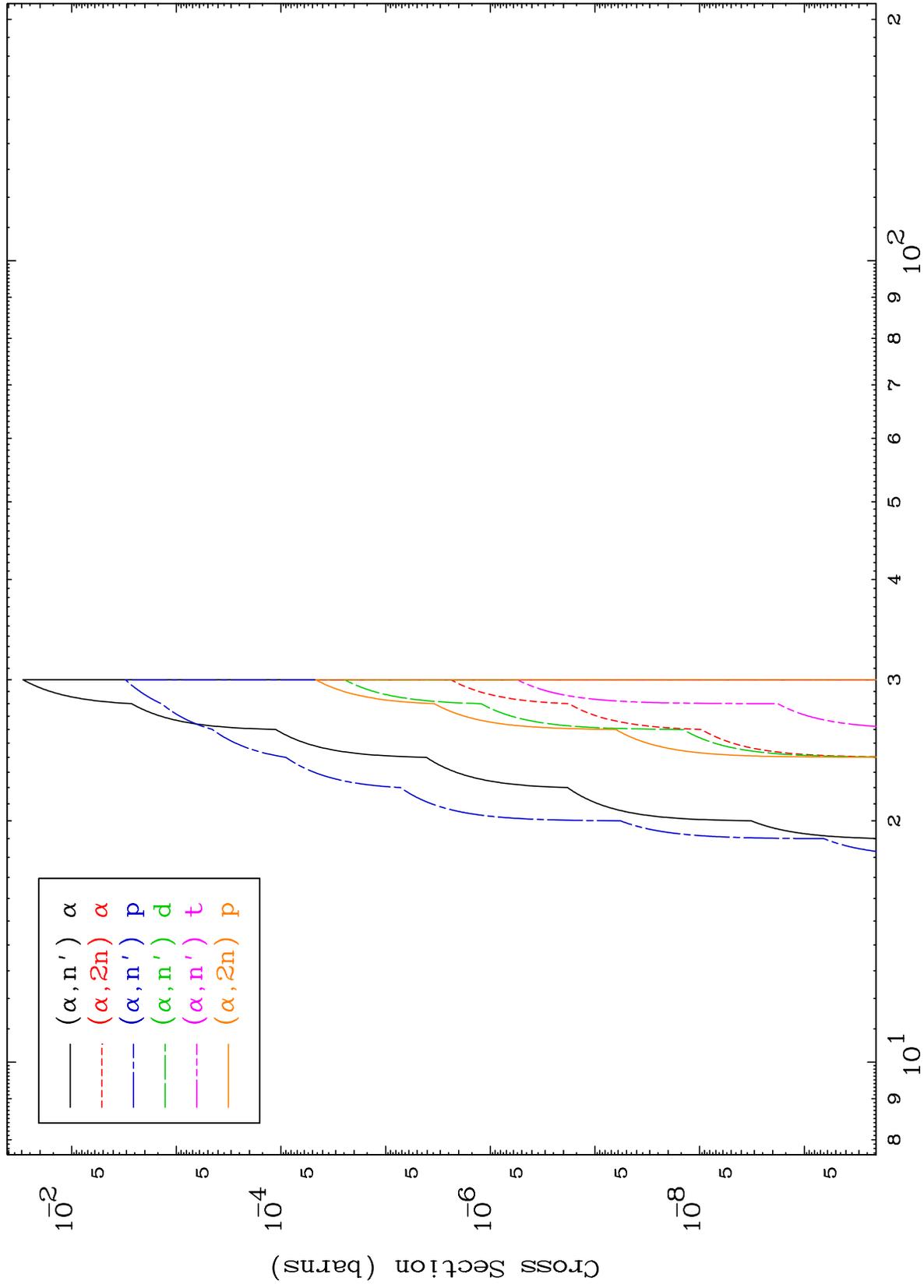
77-Ir-191



2

Incident Energy (MeV)

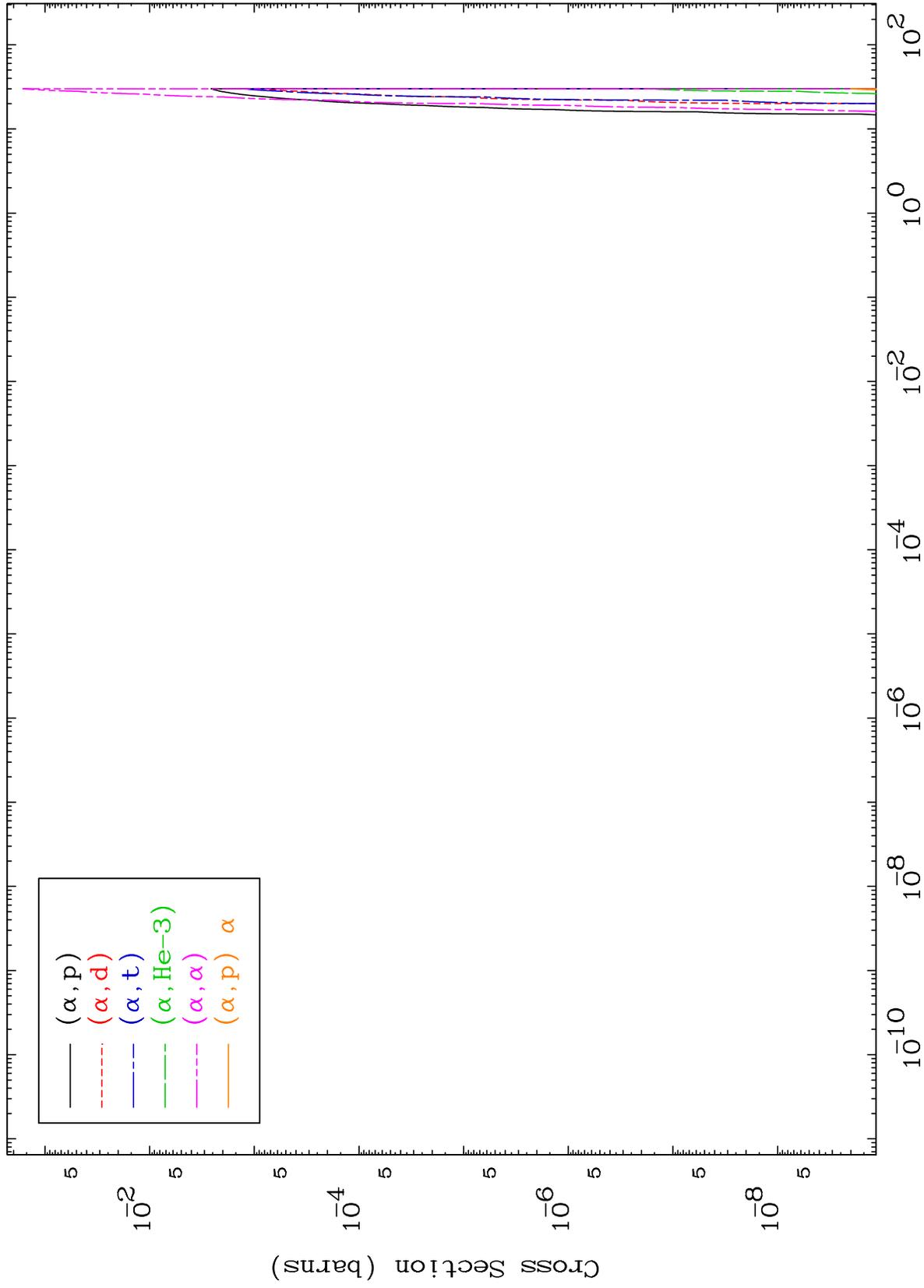
77-Ir-191



MAT 7726

α Charged Particle
0 Kelvin Cross Sections

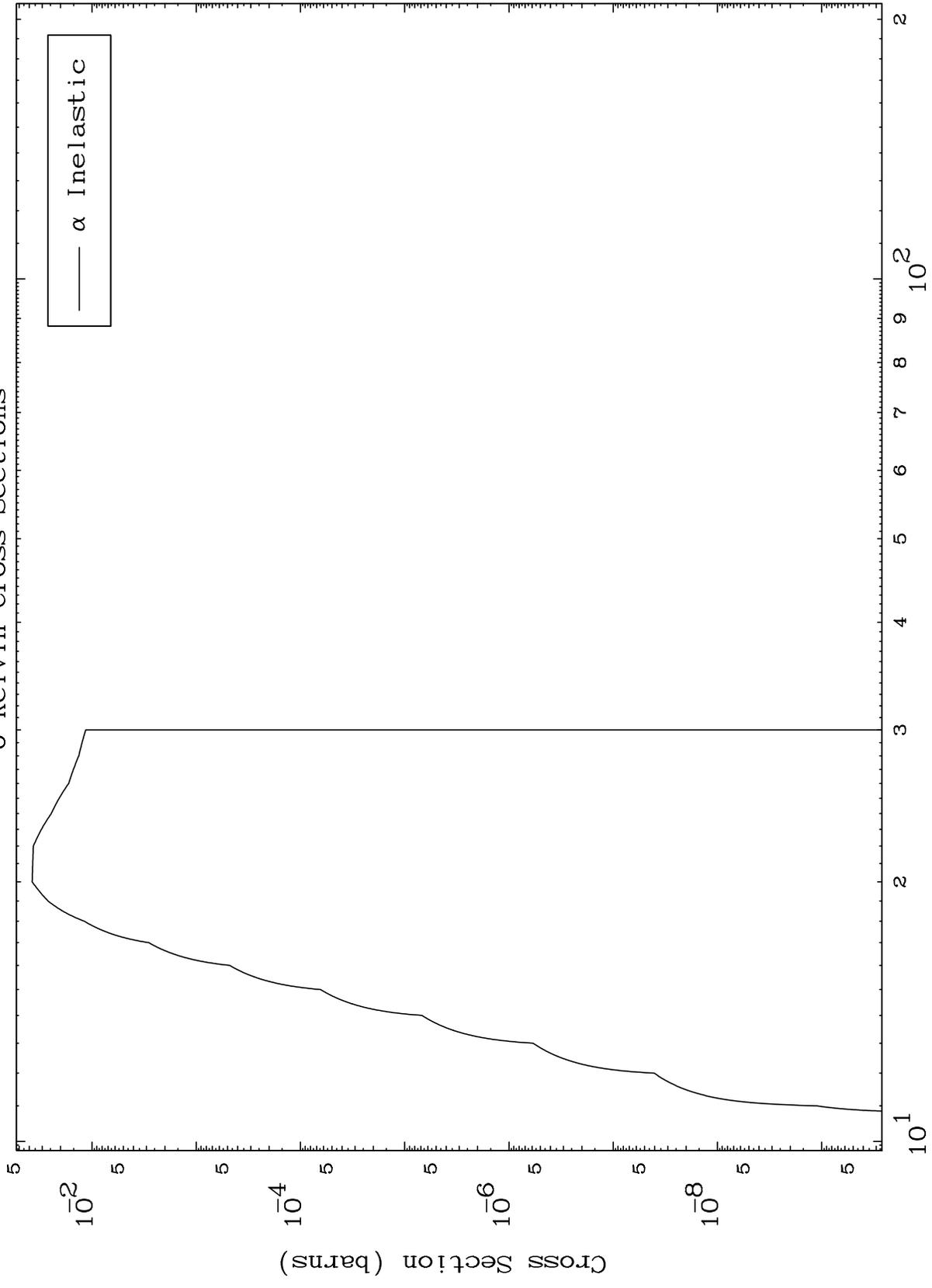
77-Ir-191



MAT 7726

(α, n') Level
0 Kelvin Cross Sections

77-Ir-191



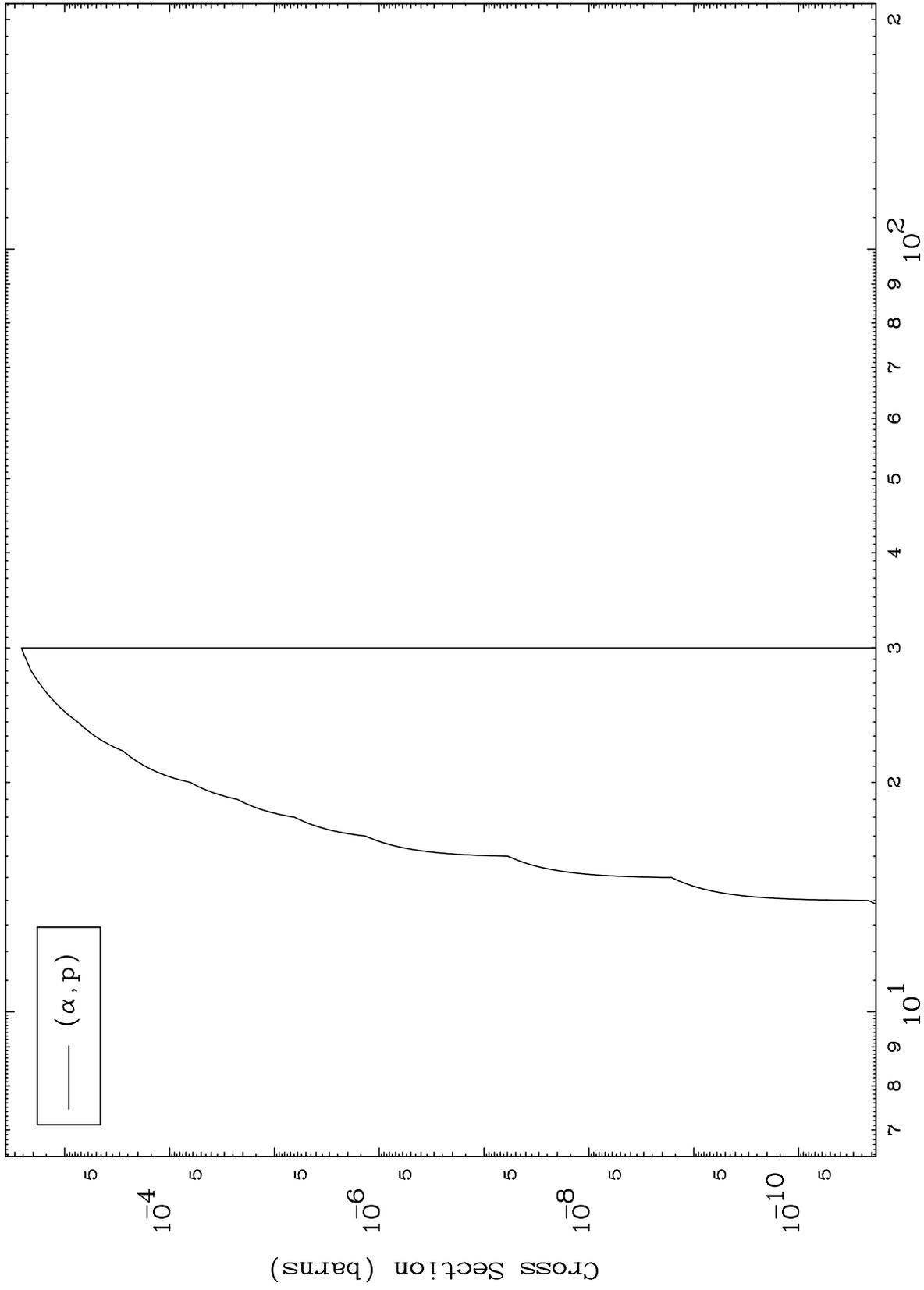
Incident Energy (MeV)

77-Ir-191

MAT 7726

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-191



6

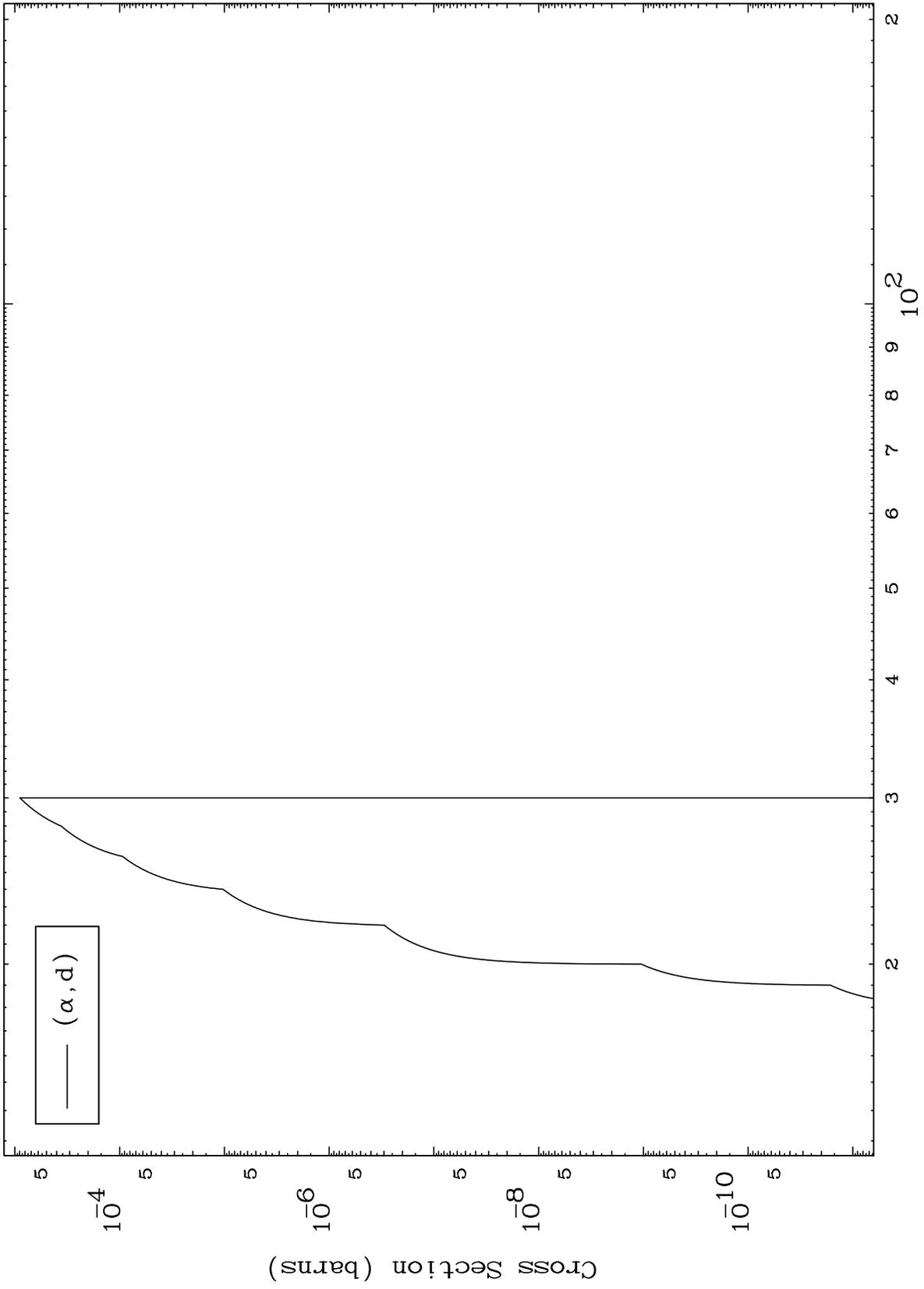
Incident Energy (MeV)

77-Ir-191

MAT 7726

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-191



7

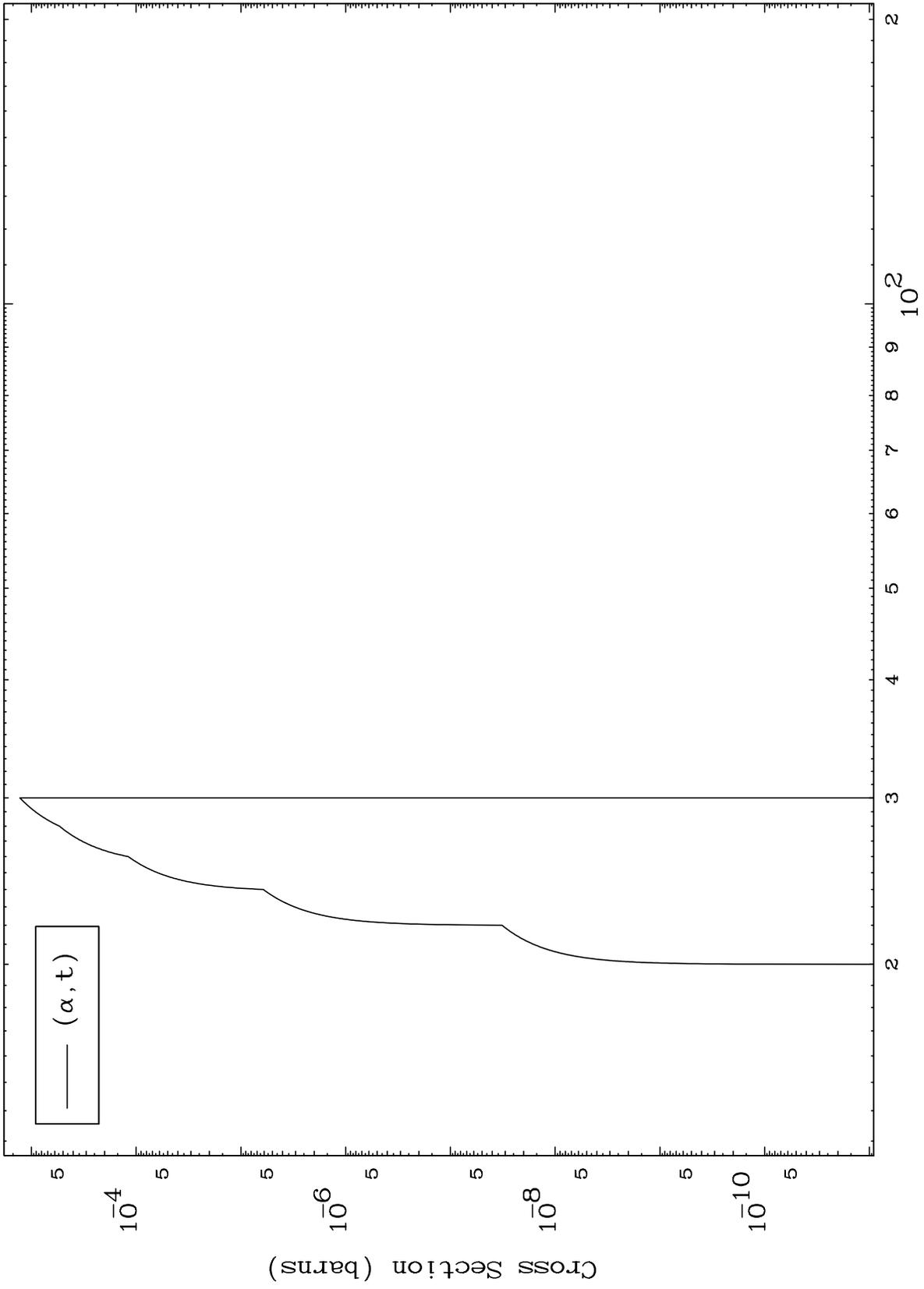
Incident Energy (MeV)

77-Ir-191

MAT 7726

(α, t) Levels
0 Kelvin Cross Sections

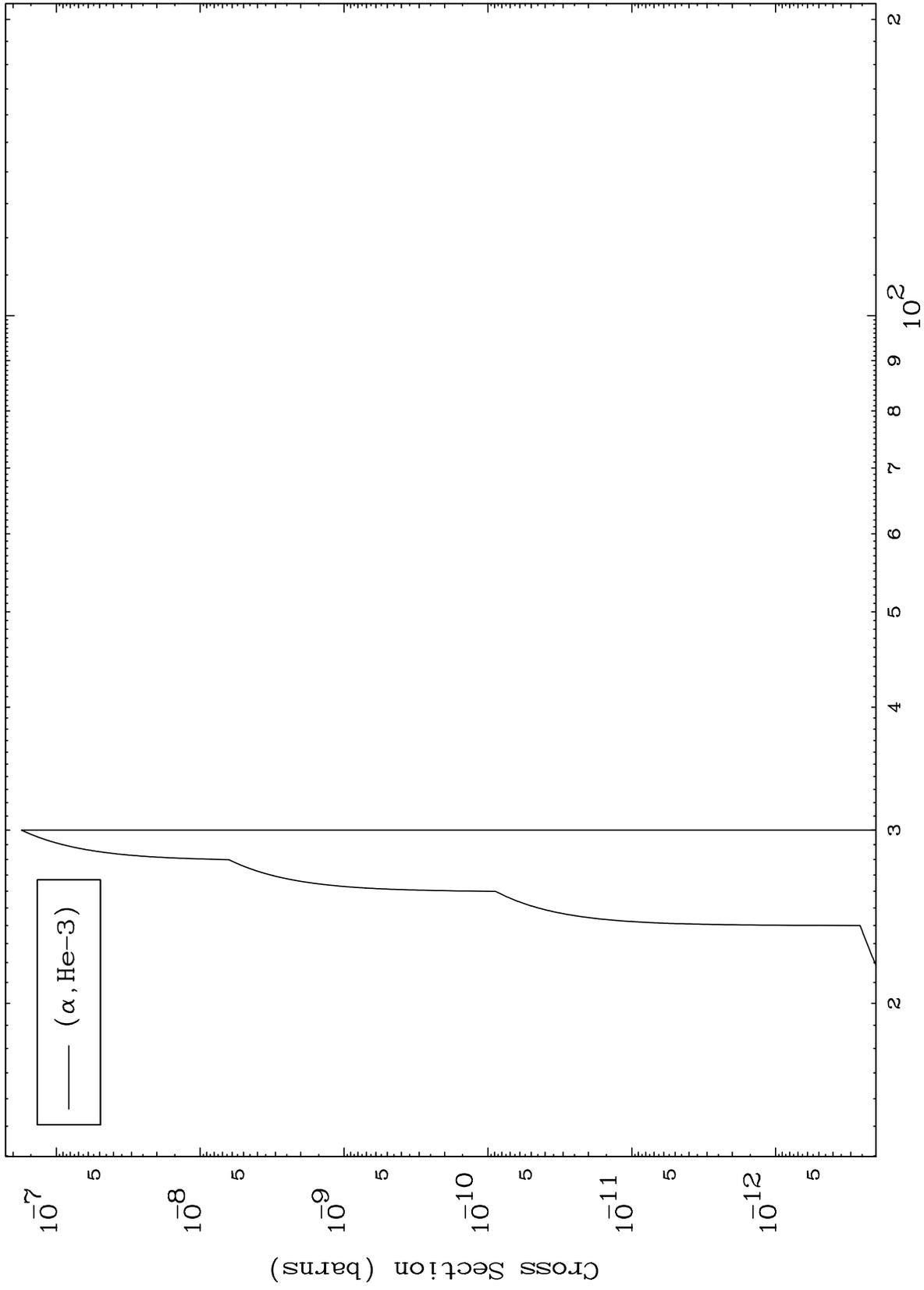
77-Ir-191



8

Incident Energy (MeV)

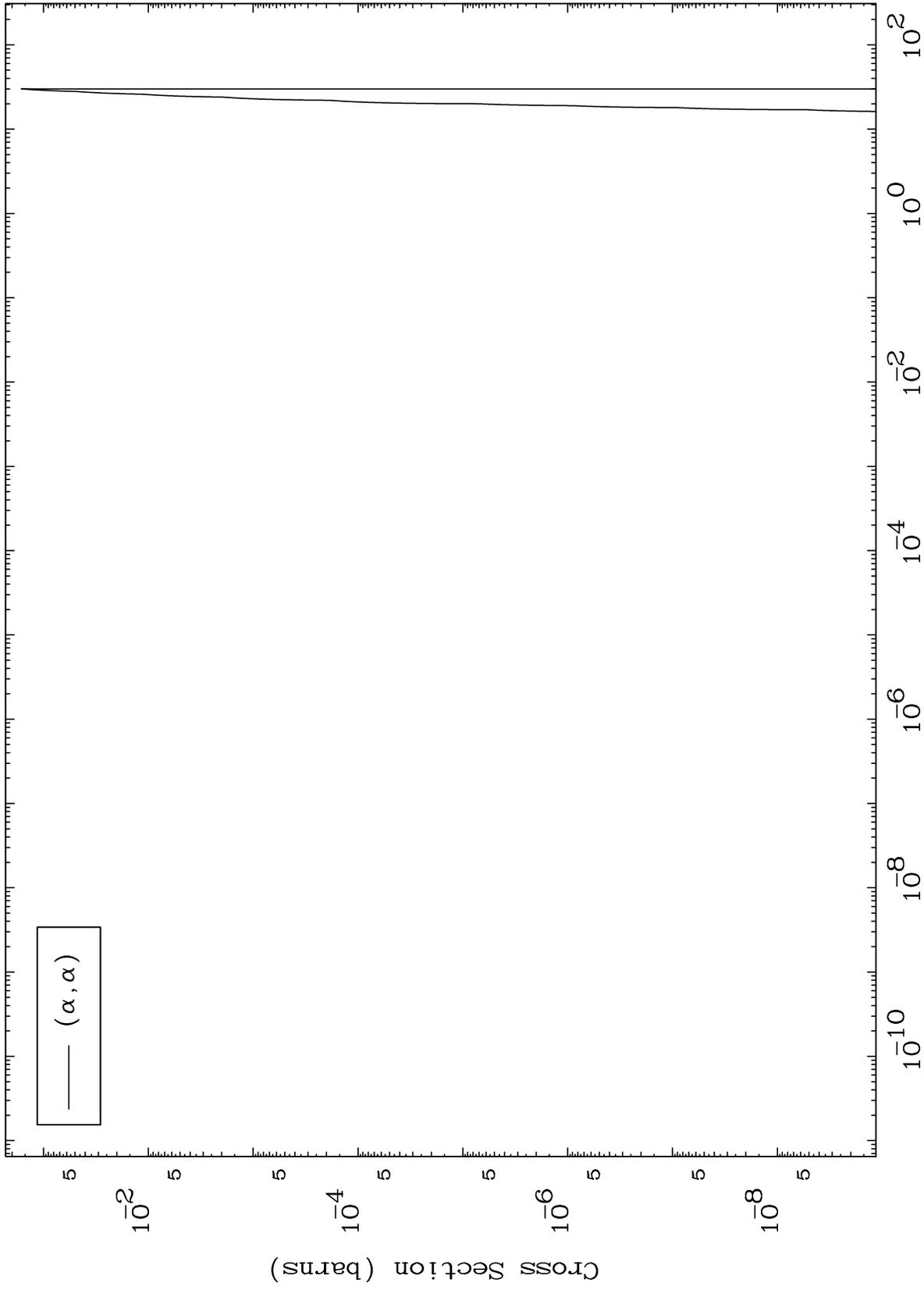
77-Ir-191



MAT 7726

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-191



10

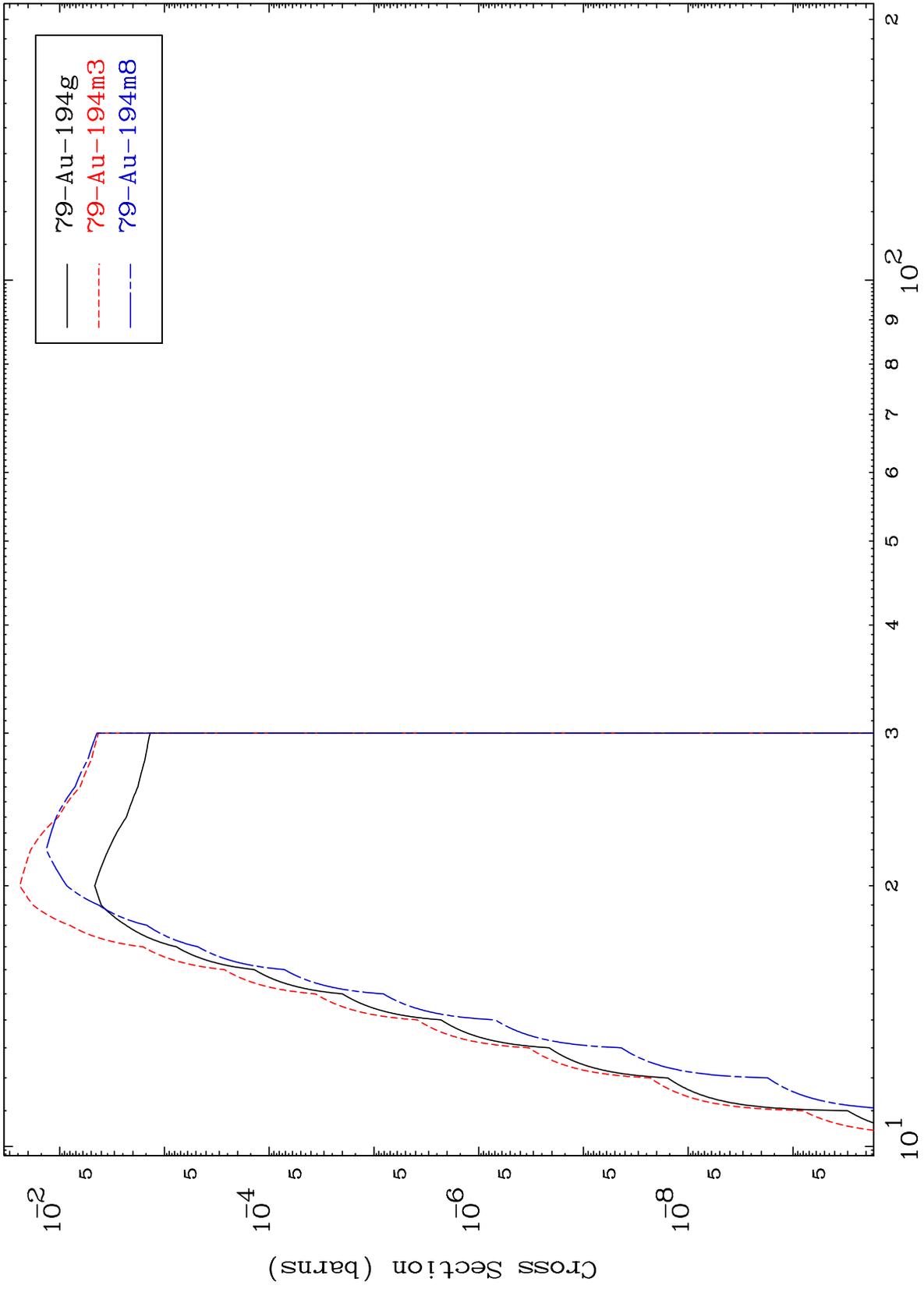
Incident Energy (MeV)

77-Ir-191

MAT 7726

α Inelastic
Radionuclide Production Cross Section

77-Ir-191



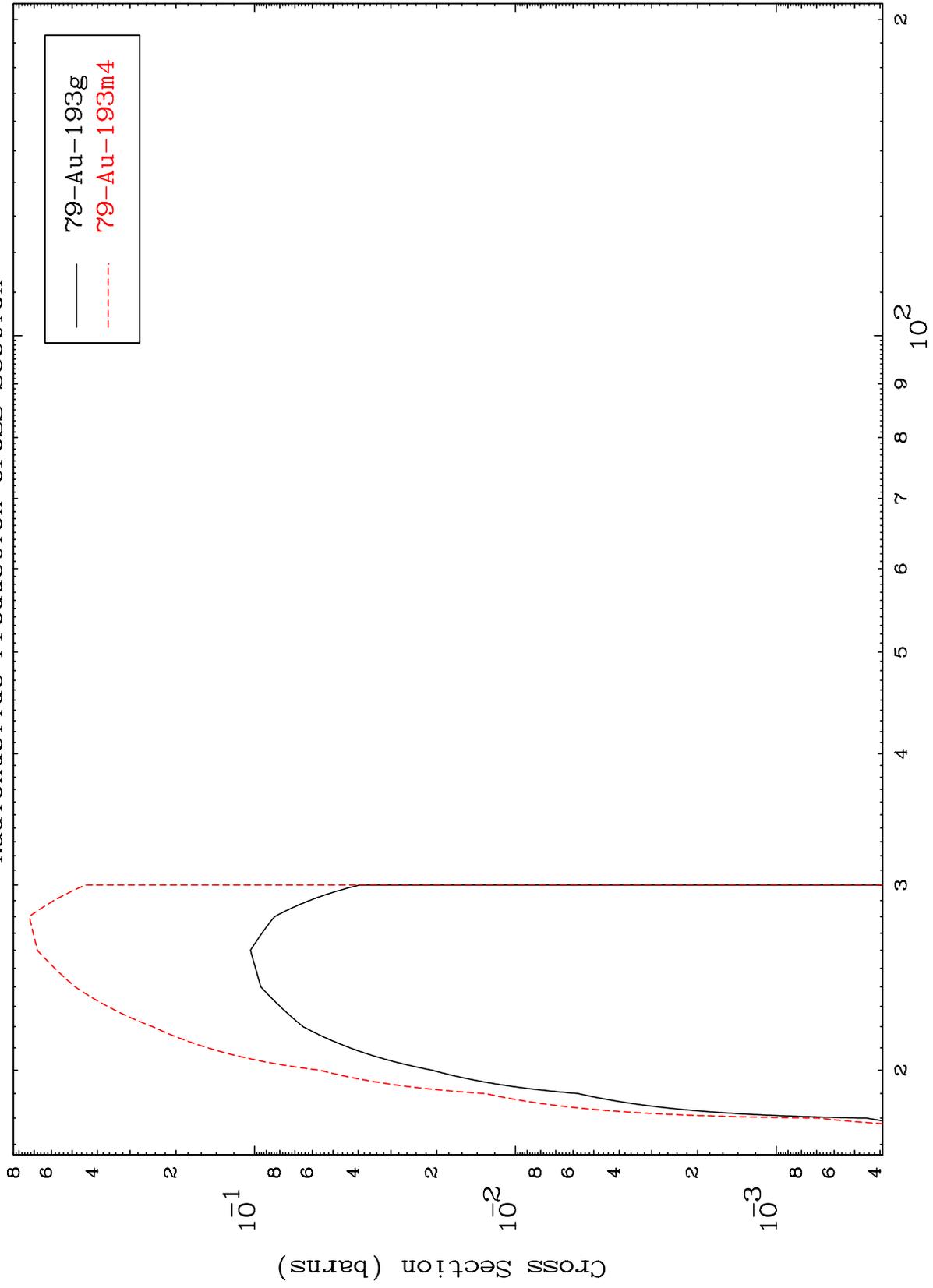
Incident Energy (MeV)

77-Ir-191

MAT 7726

77-Ir-191

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



12

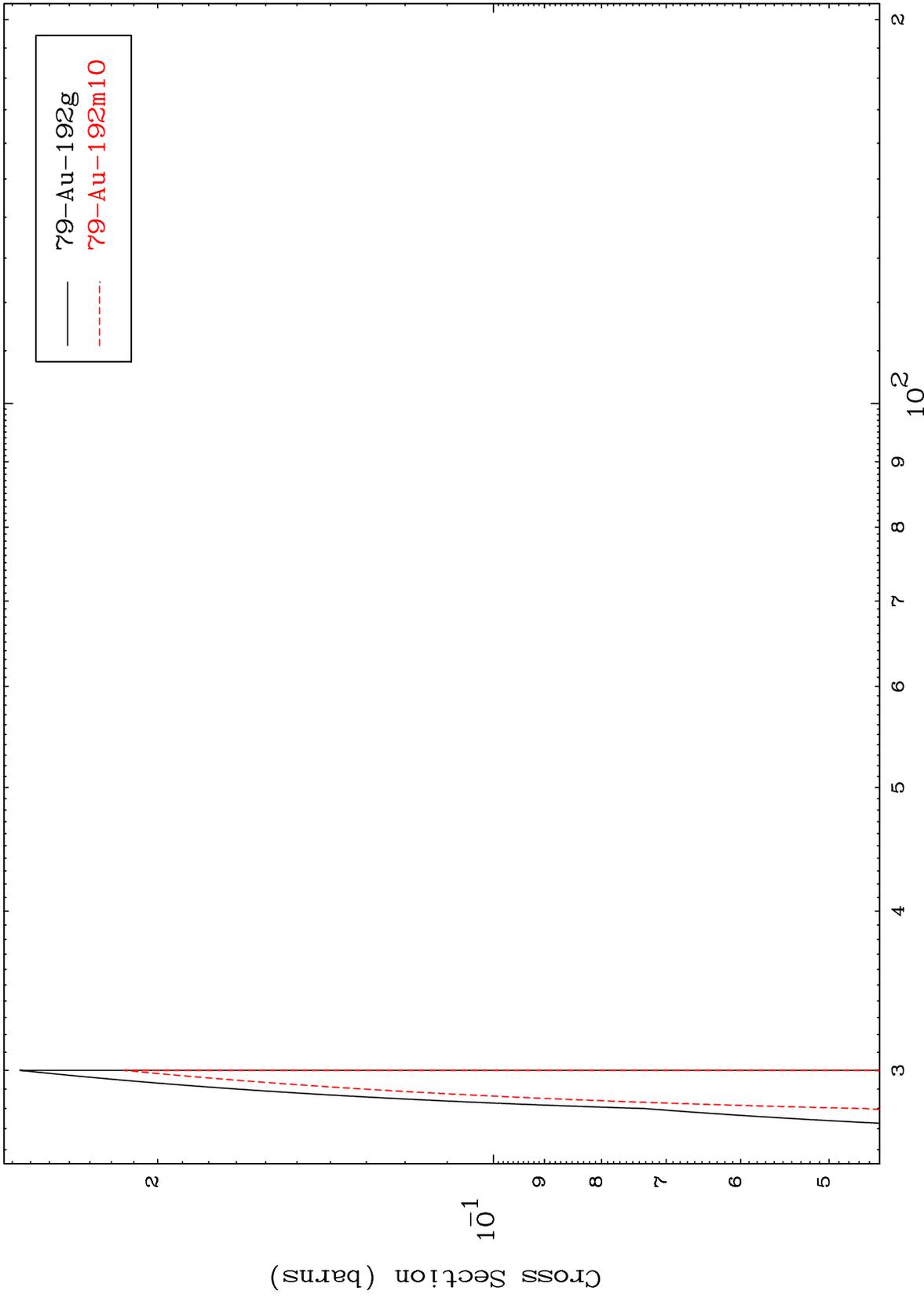
Incident Energy (MeV)

77-Ir-191

MAT 7726

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

⁷⁷Ir-191



13

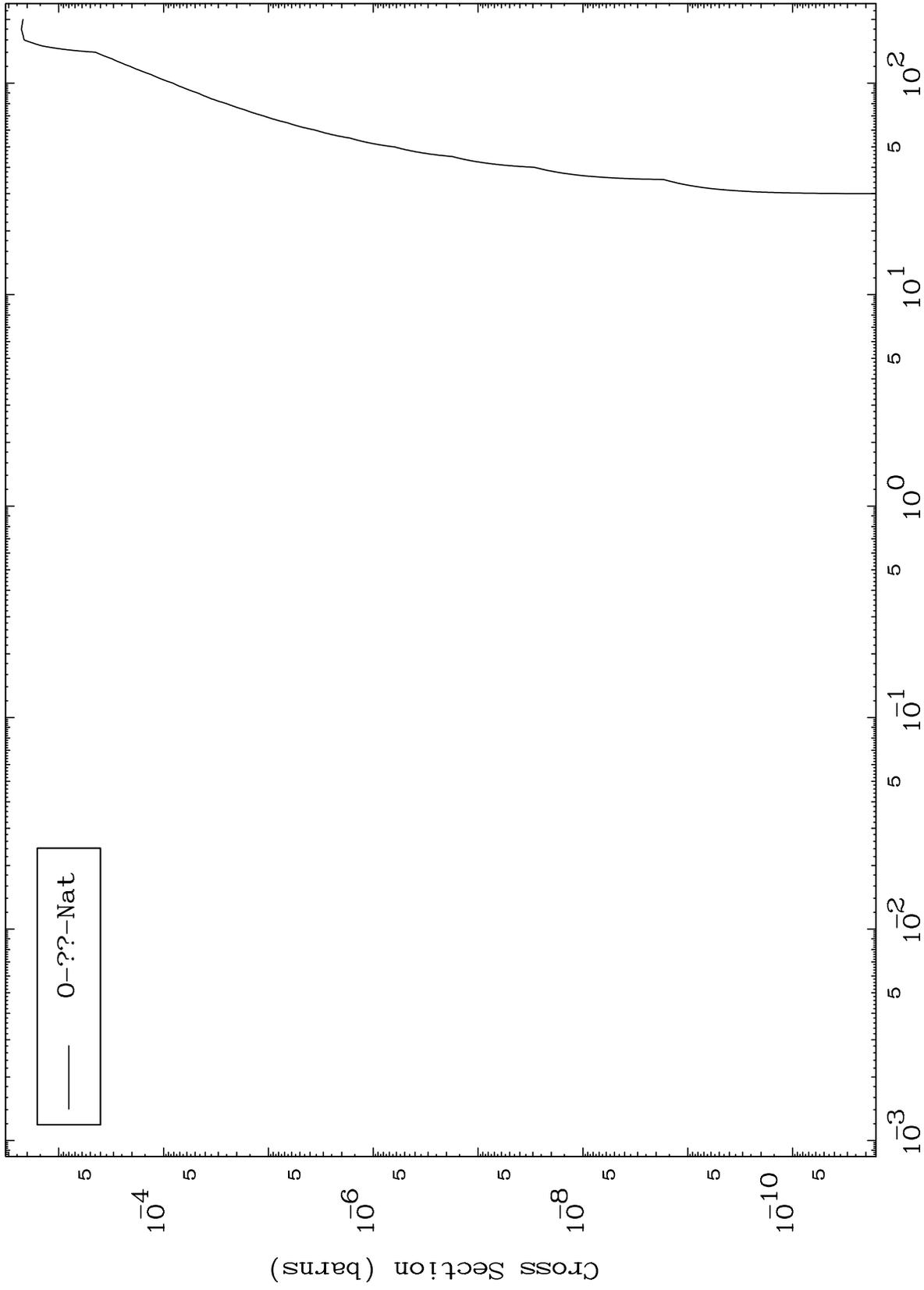
Incident Energy (MeV)

⁷⁷Ir-191

MAT 7726

α Fission
Radionuclide Production Cross Section

77-Ir-191



14

Incident Energy (MeV)

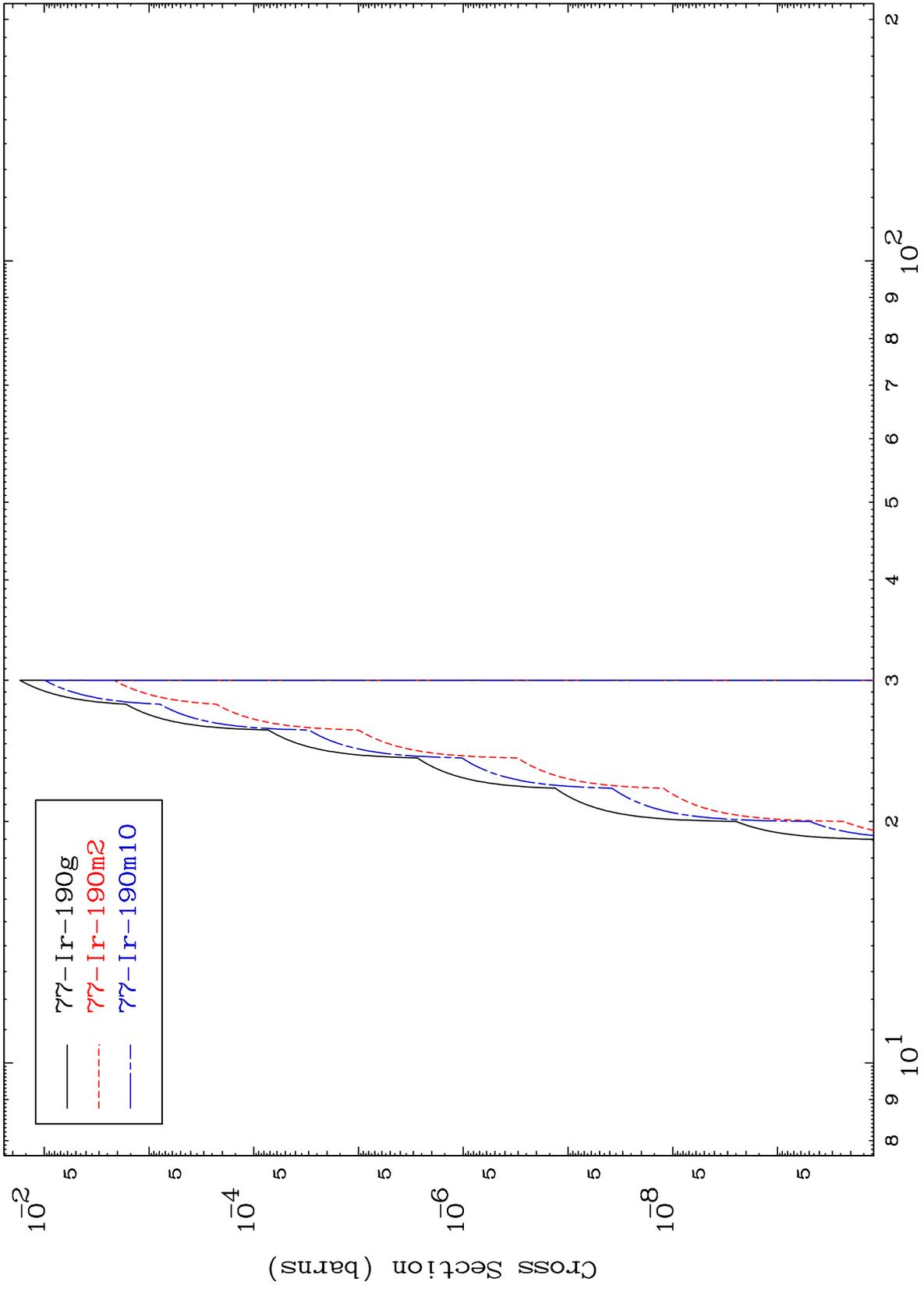
77-Ir-191

MAT 7726

(α, n') α

77-Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

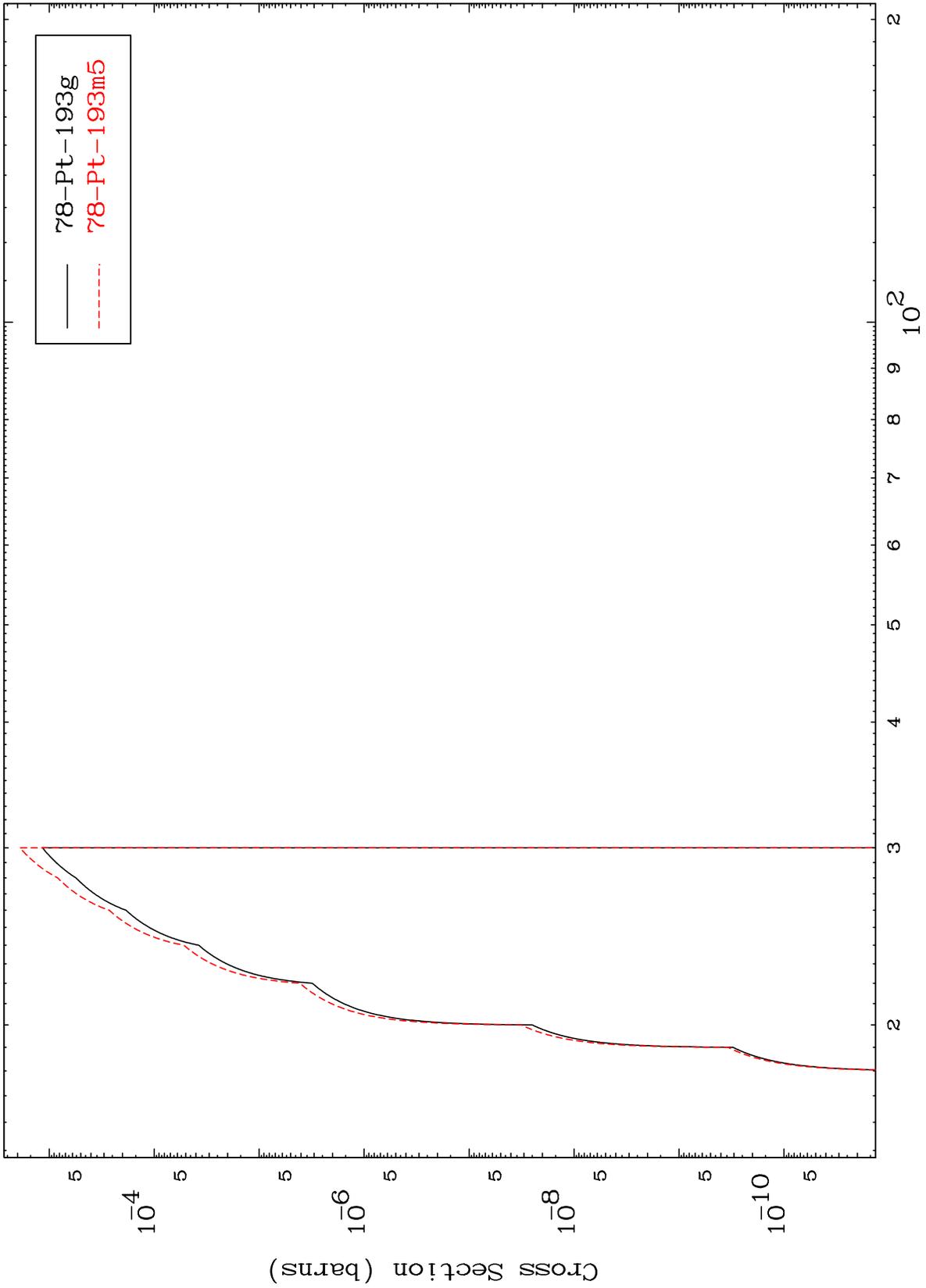
77-Ir-191

MAT 7726

(α, n') p

77-Ir-191

Radionuclide Production Cross Section



16

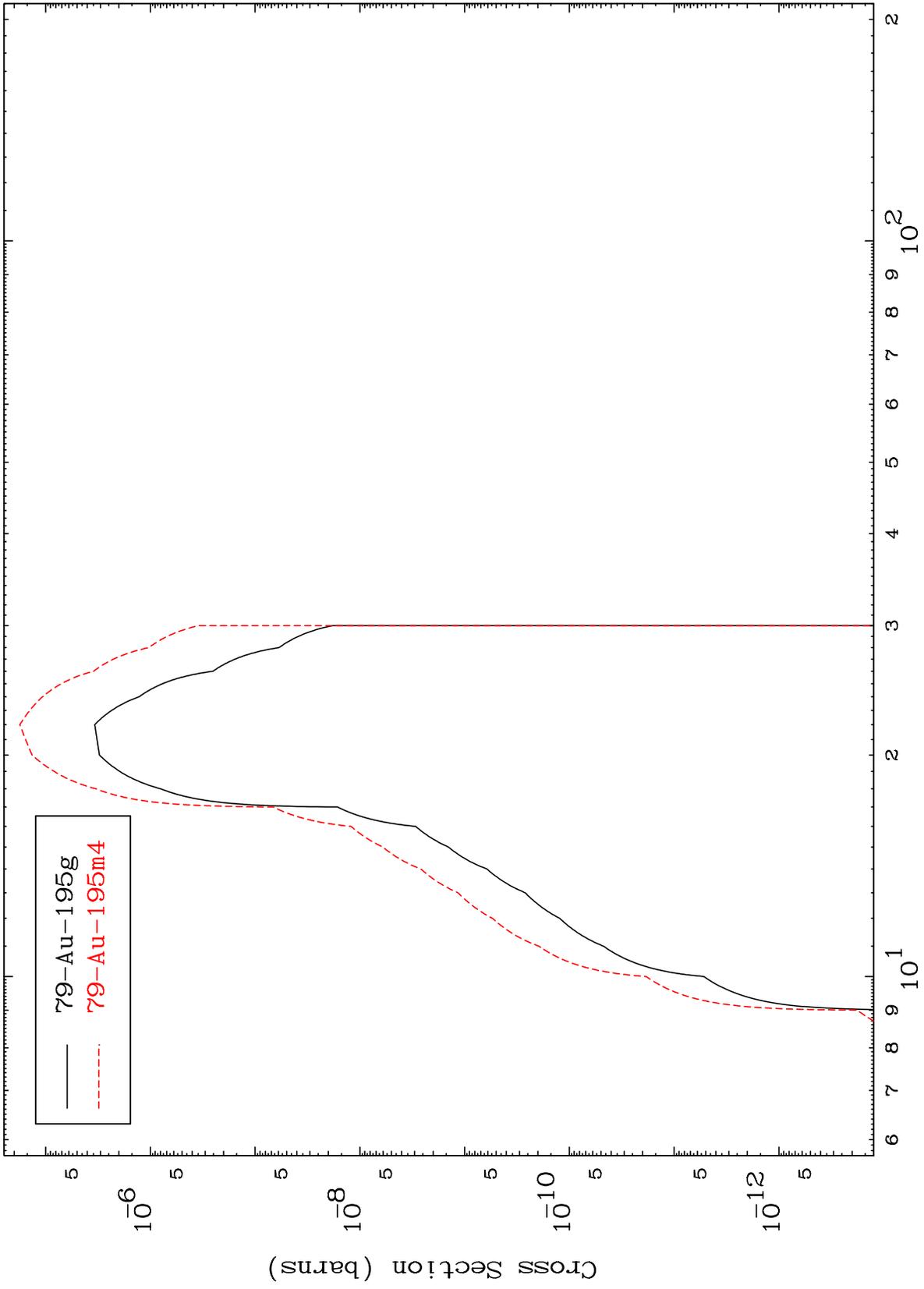
Incident Energy (MeV)

77-Ir-191

MAT 7726

Radionuclide Production Cross Section
(α, γ)

⁷⁷Ir-191



17

Incident Energy (MeV)

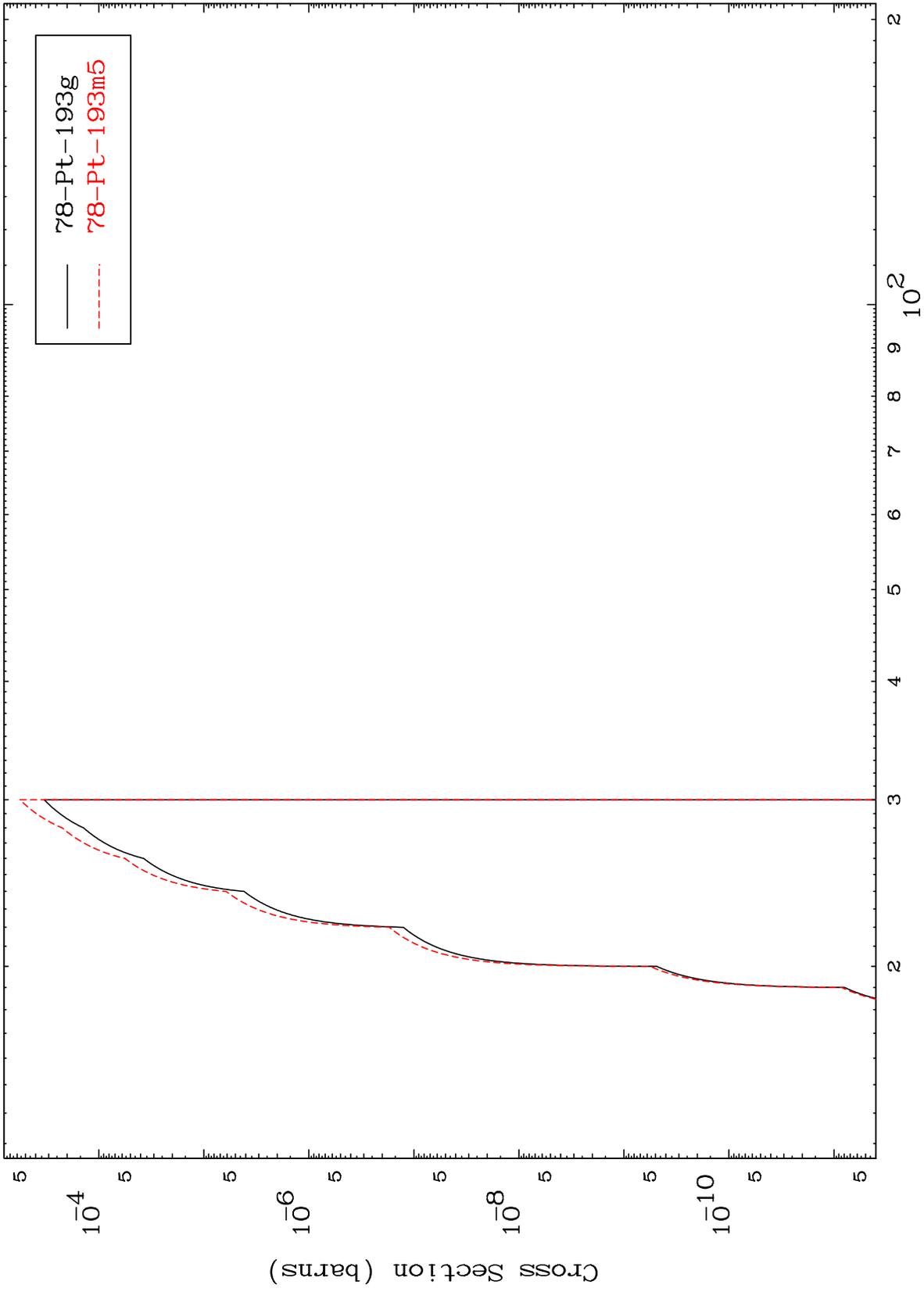
⁷⁷Ir-191

MAT 7726

(α, d)

77-Ir-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

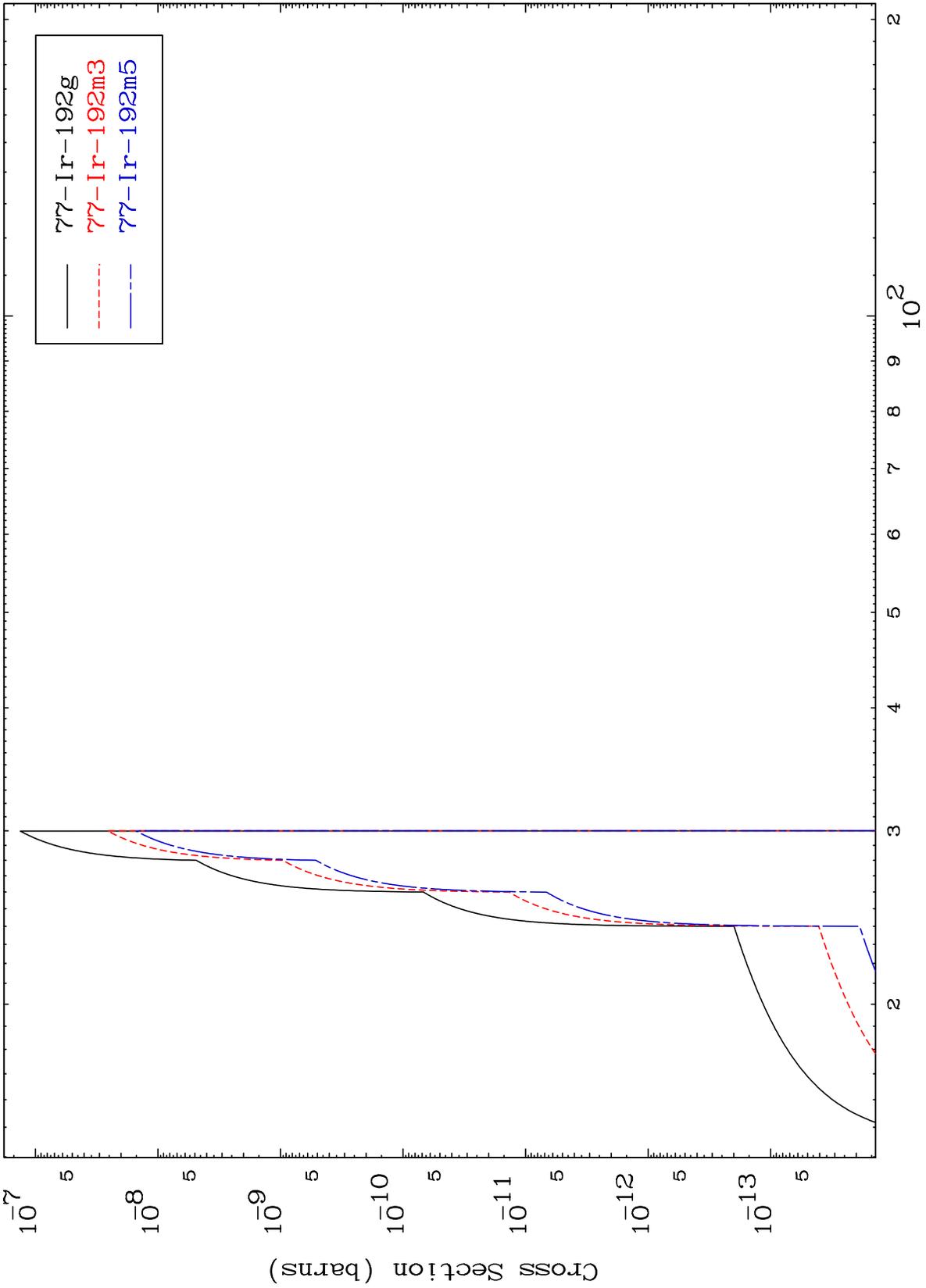
77-Ir-191

MAT 7726

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

77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

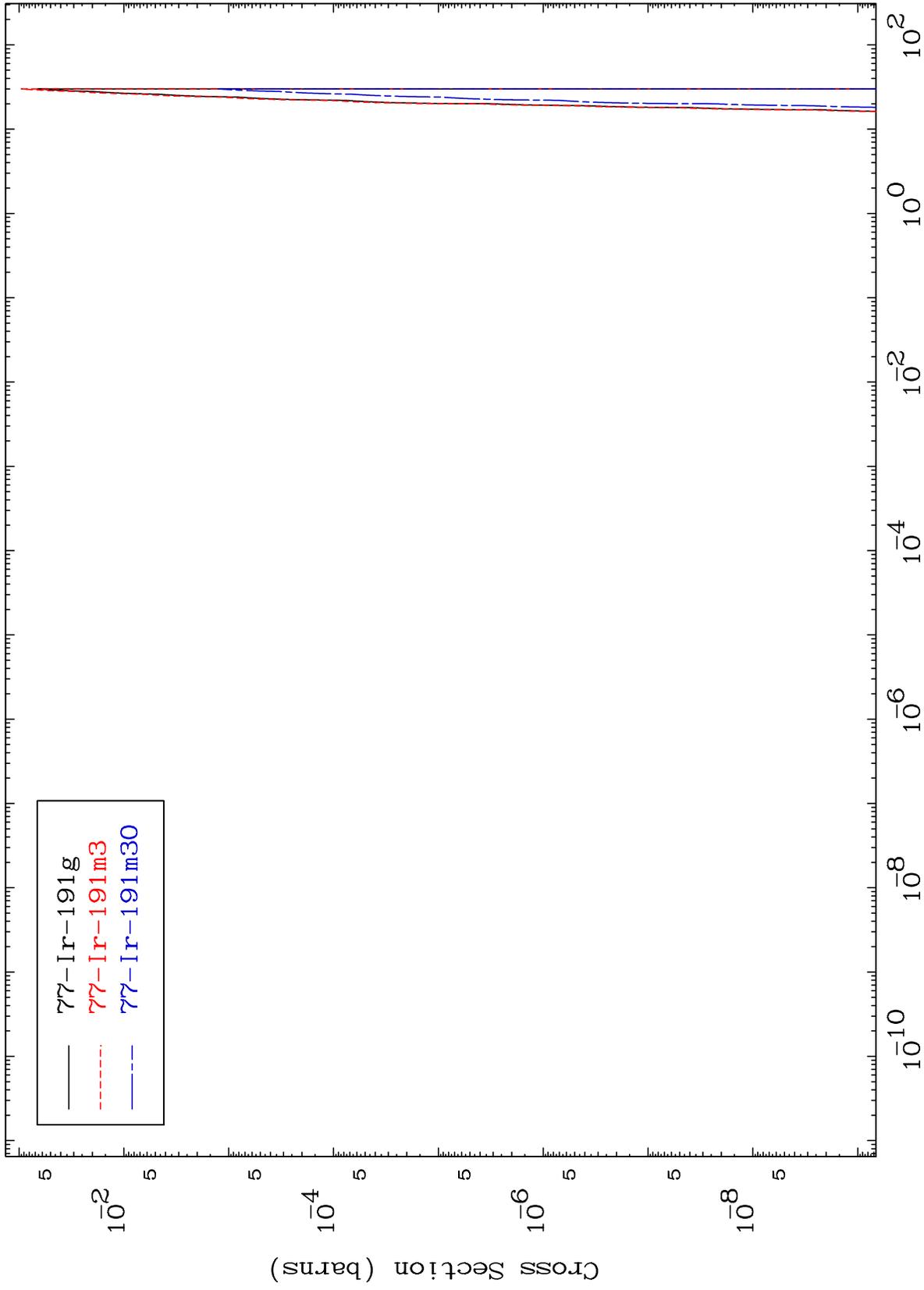
77-Ir-191

MAT 7726

(α, α)

⁷⁷Ir-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

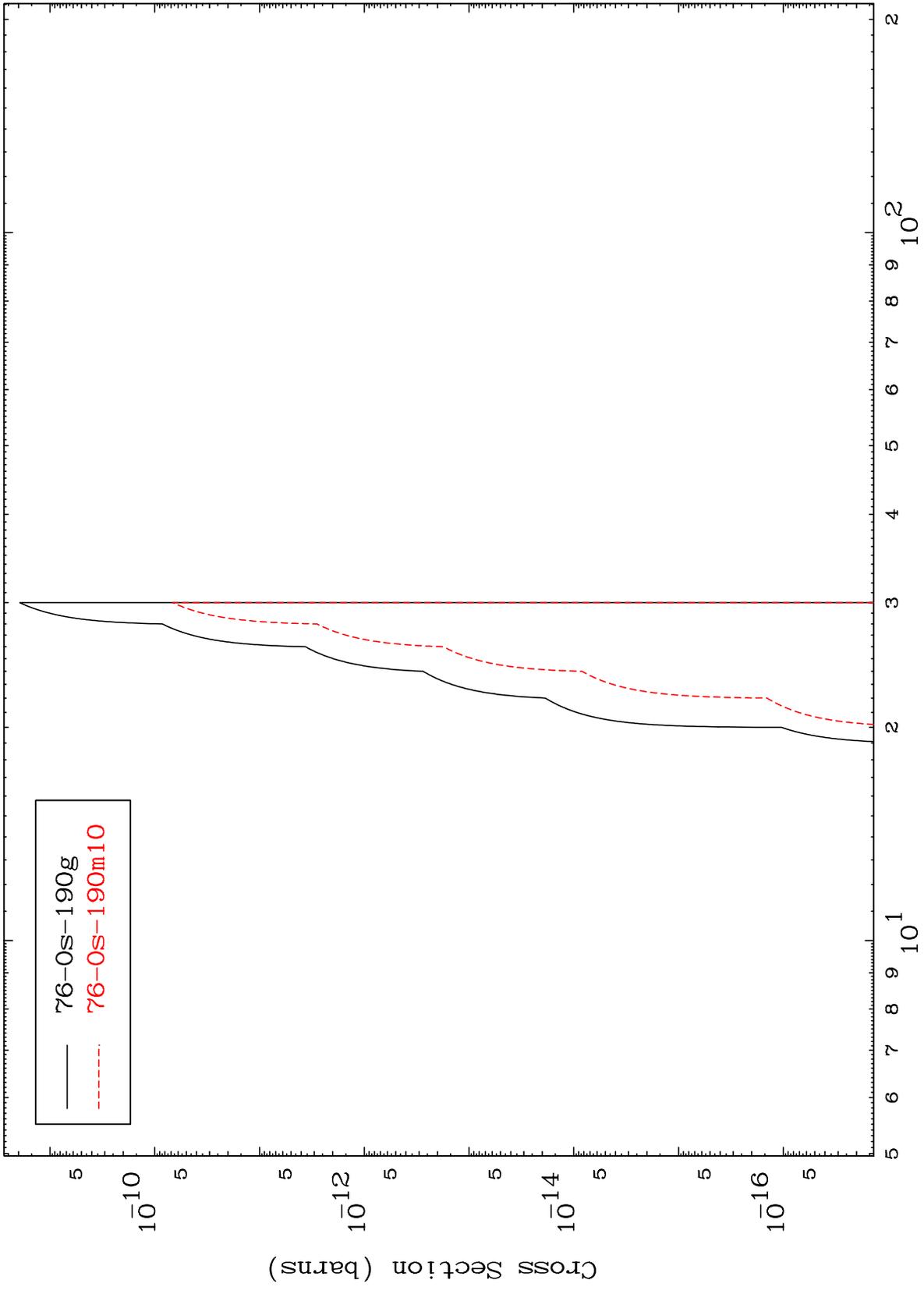
⁷⁷Ir-191

MAT 7726

(α, p) α

77-Ir-191

Radionuclide Production Cross Section



21

Incident Energy (MeV)

77-Ir-191