

Program EVALPLOT
(Version 2018-1)

by

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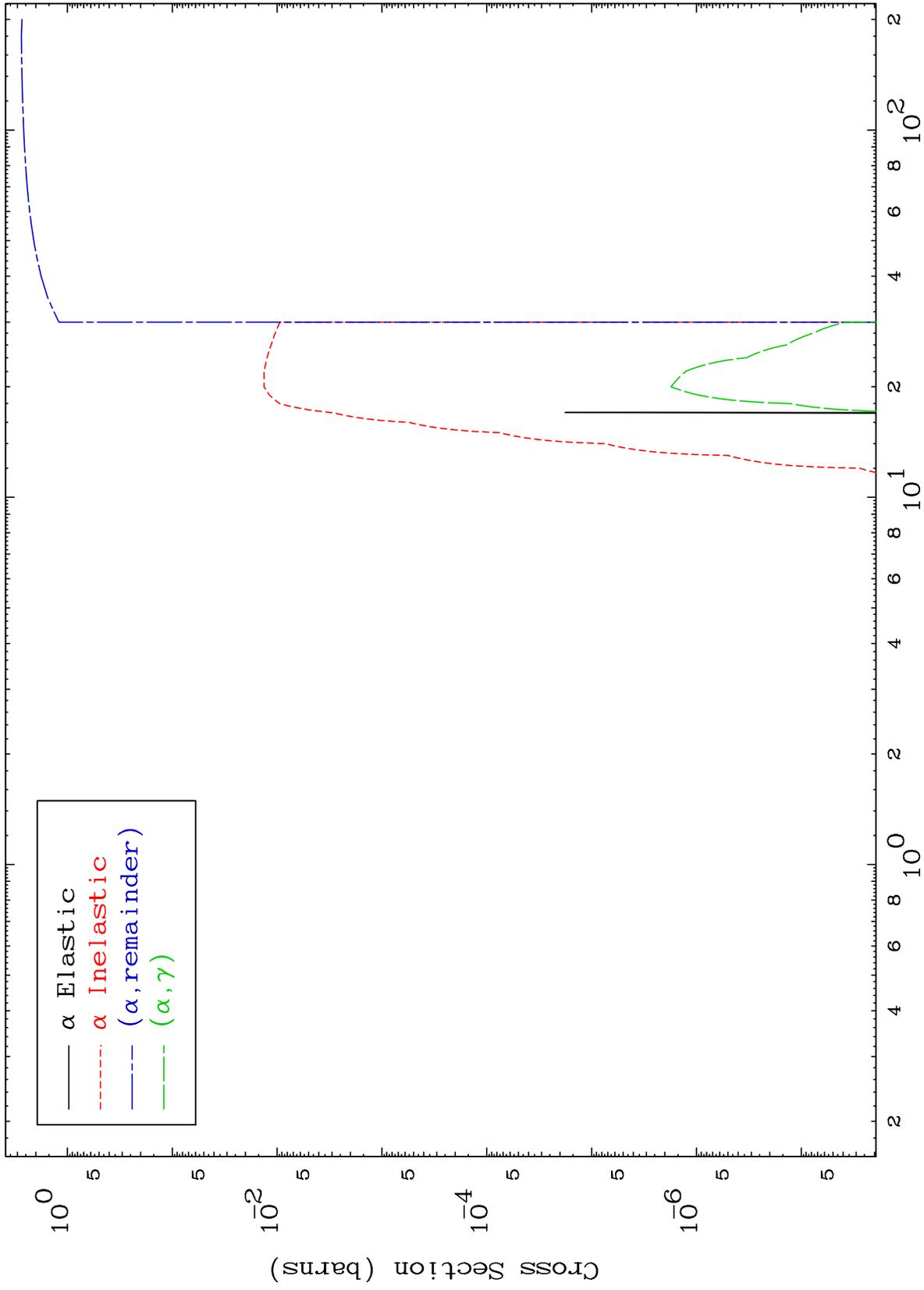
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7737

0 Kelvin α Major
Cross Sections

77-Ir-195



1

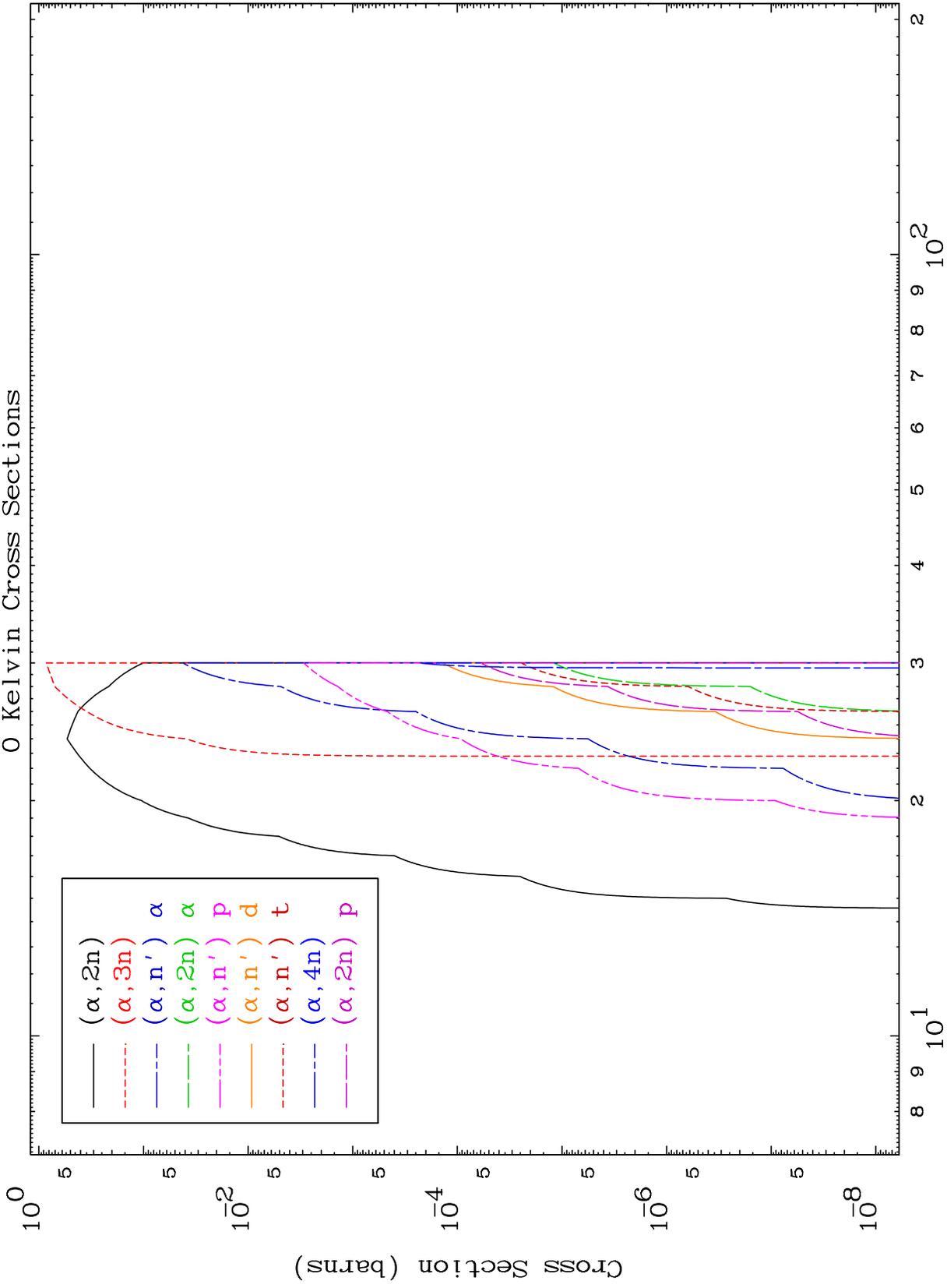
Incident Energy (MeV)

77-Ir-195

MAT 7737

α Neutron Production
0 Kelvin Cross Sections

77-Ir-195



2

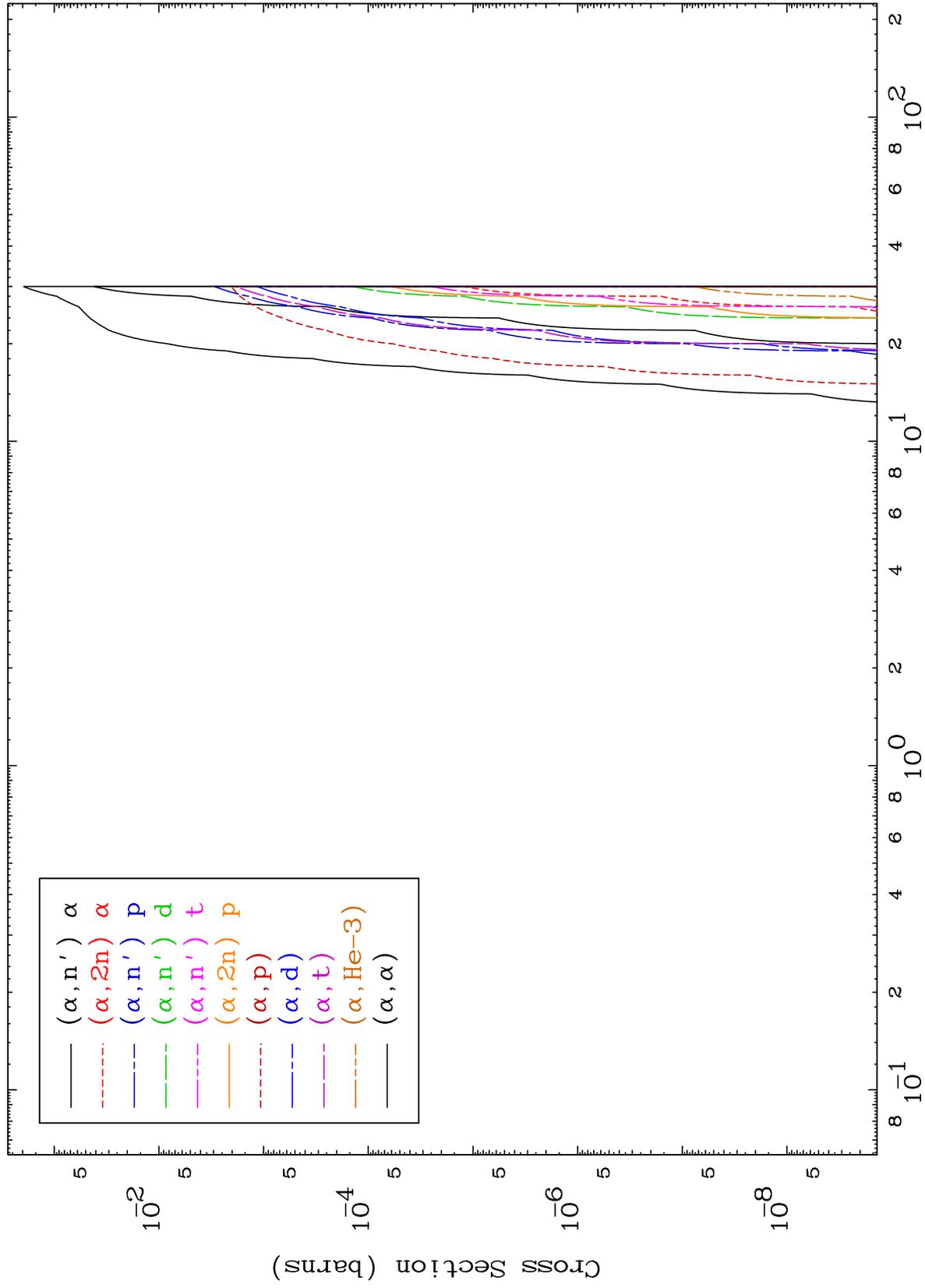
Incident Energy (MeV)

77-Ir-195

MAT 7737

α Charged Particle
0 Kelvin Cross Sections

77-Ir-195



3

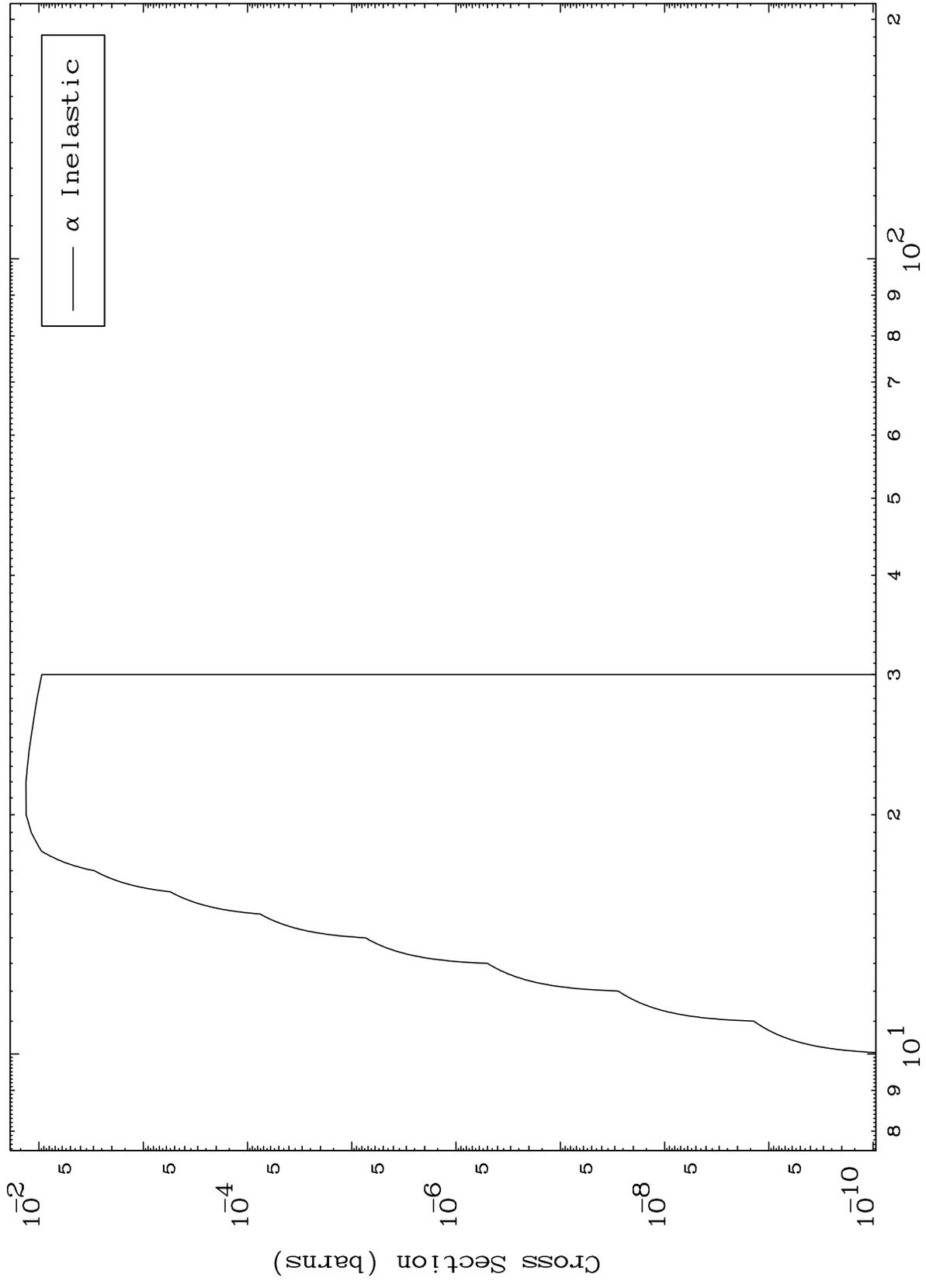
Incident Energy (MeV)

77-Ir-195

MAT 7737

(α, n') Level
0 Kelvin Cross Sections

77-Ir-195



4

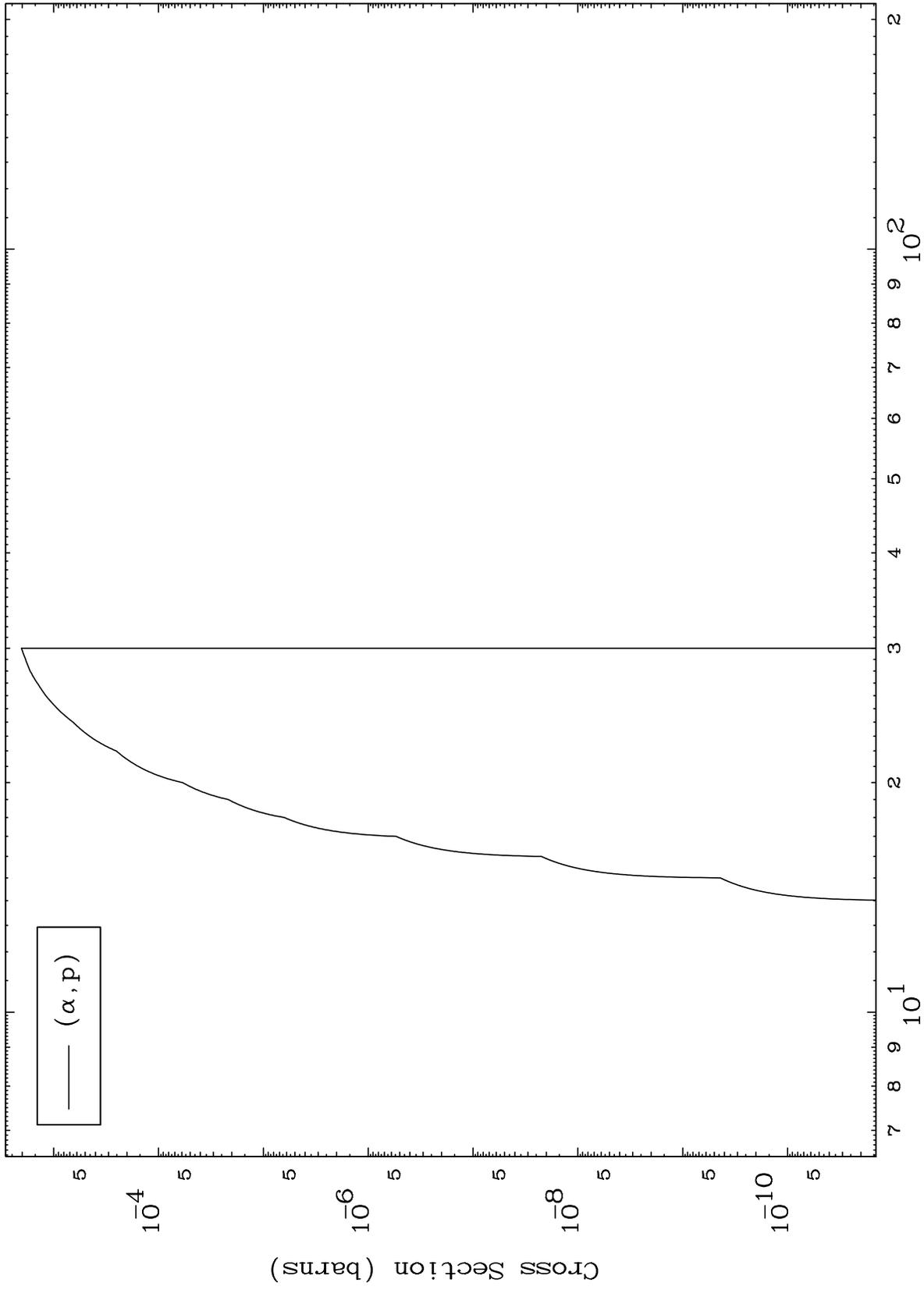
Incident Energy (MeV)

77-Ir-195

MAT 7737

(α, p) Levels
0 Kelvin Cross Sections

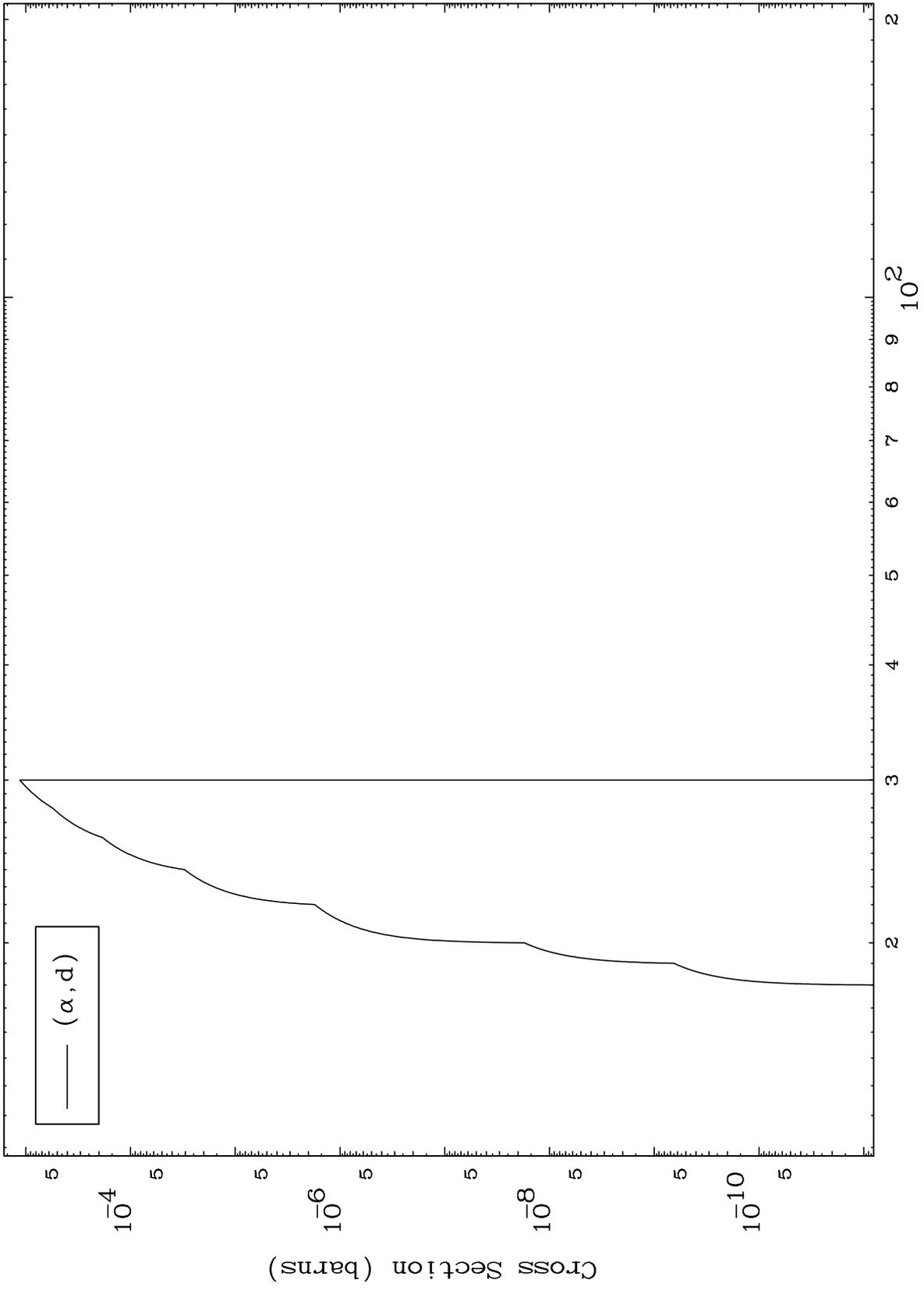
77-Ir-195

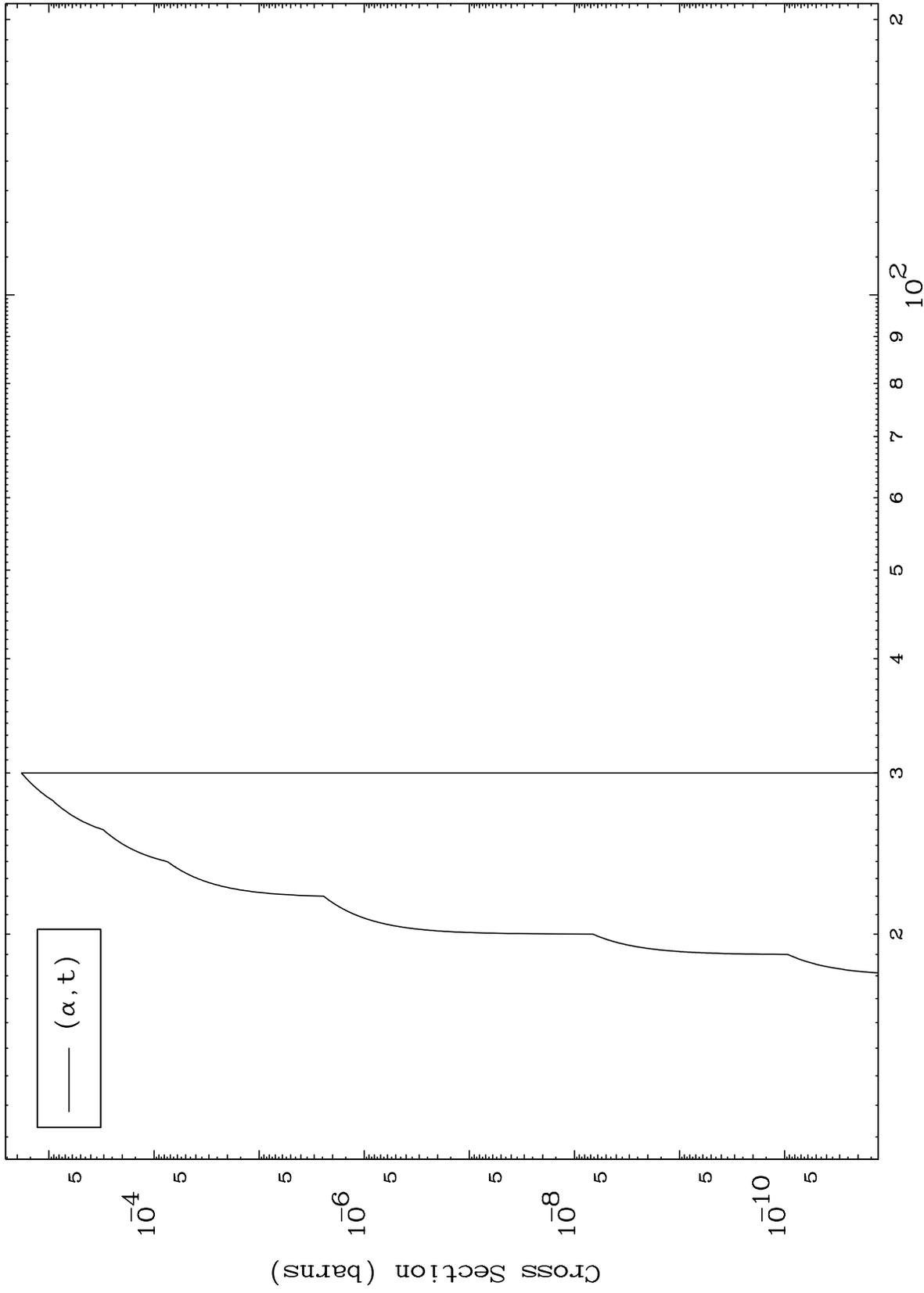


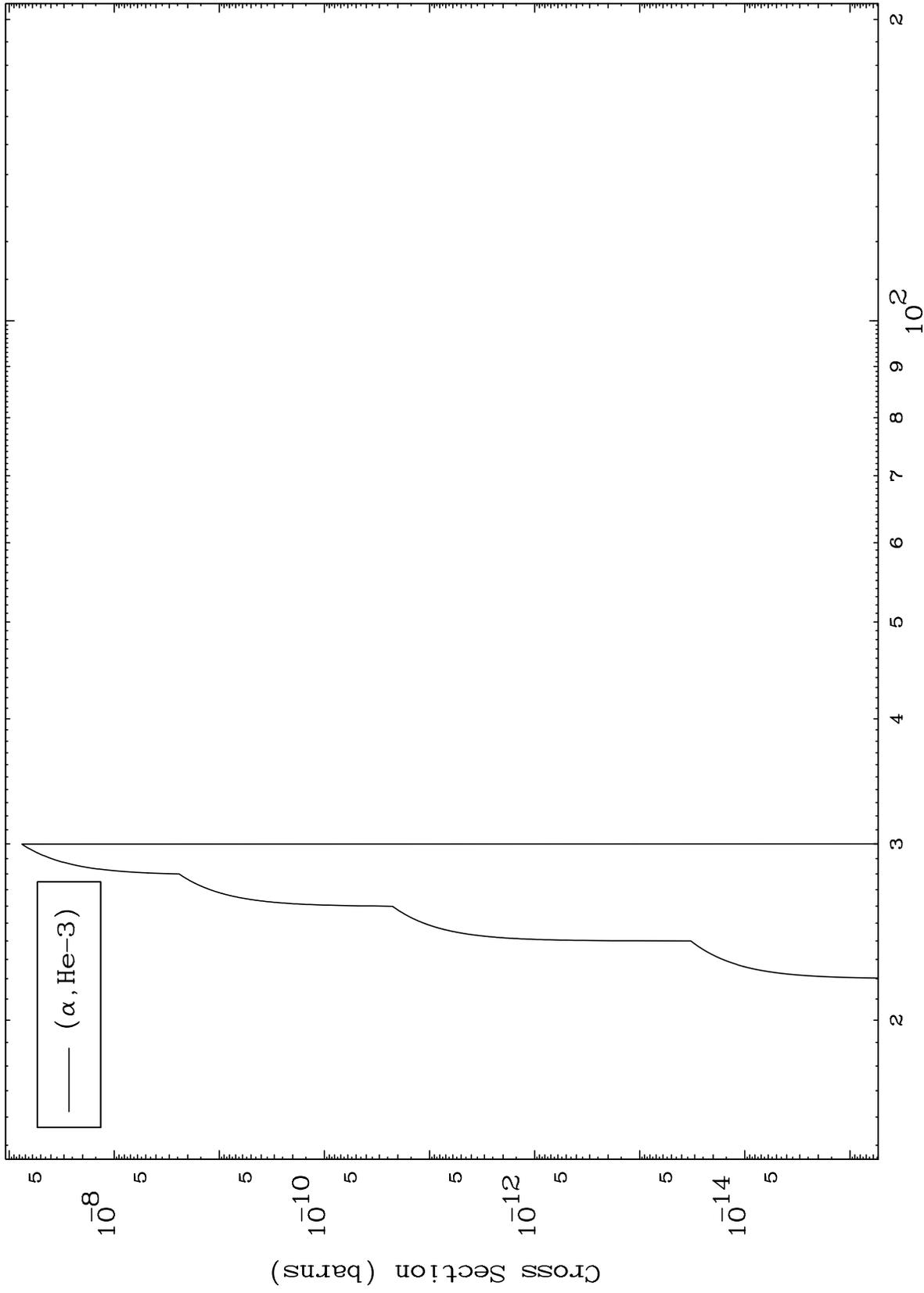
5

Incident Energy (MeV)

77-Ir-195



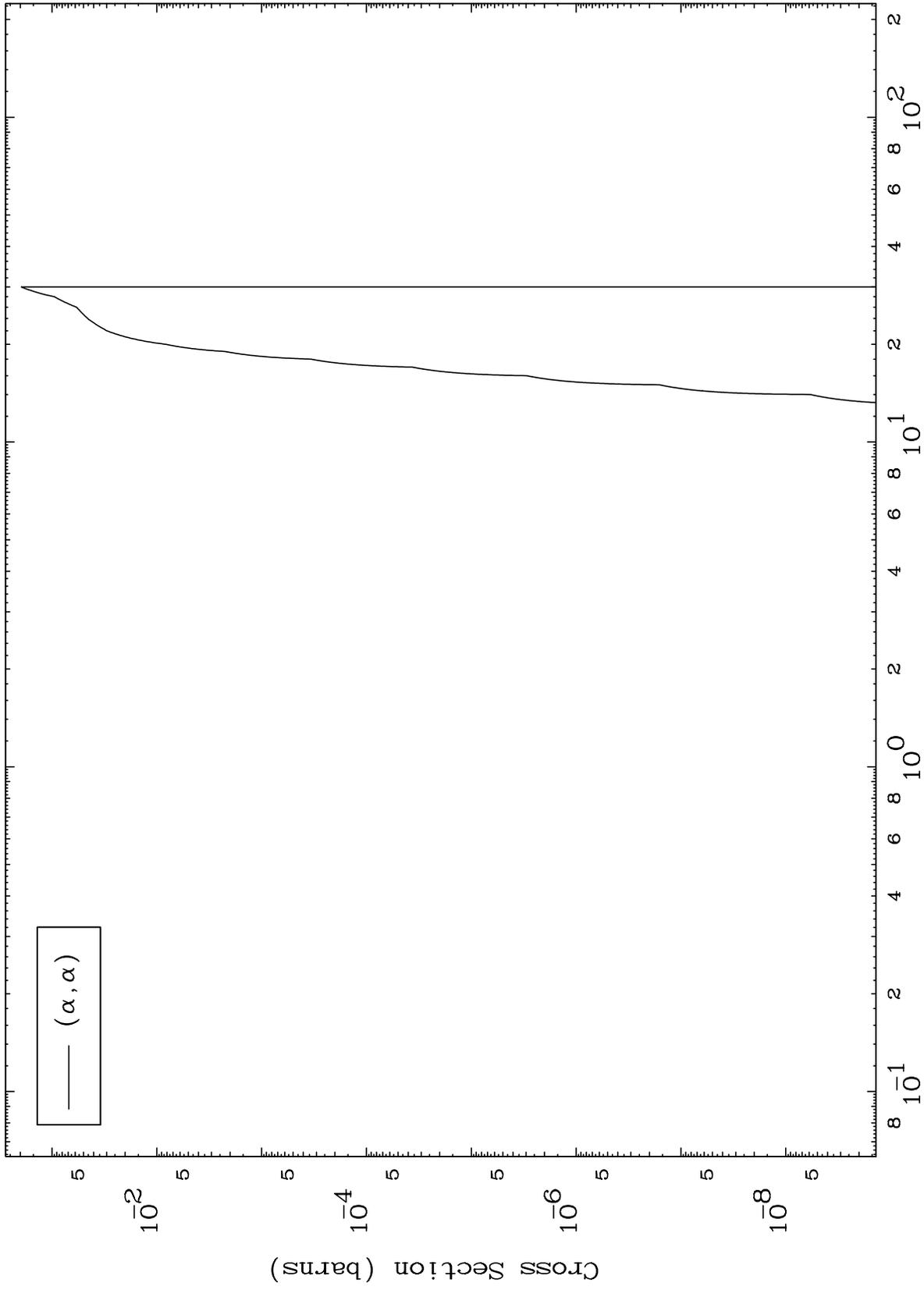




MAT 7737

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-195



9

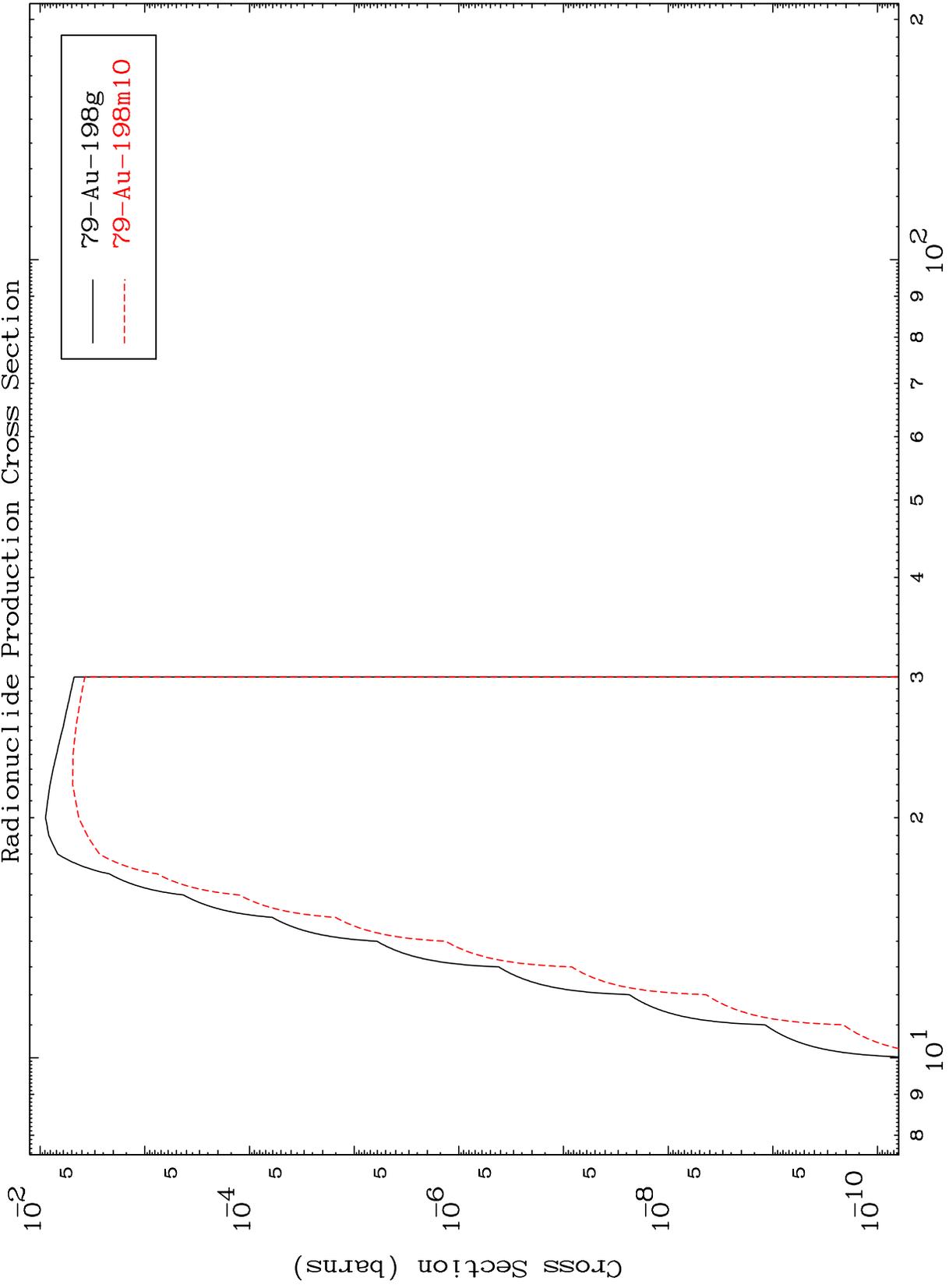
Incident Energy (MeV)

77-Ir-195

MAT 7737

α Inelastic
Radionuclide Production Cross Section

77-Ir-195



10

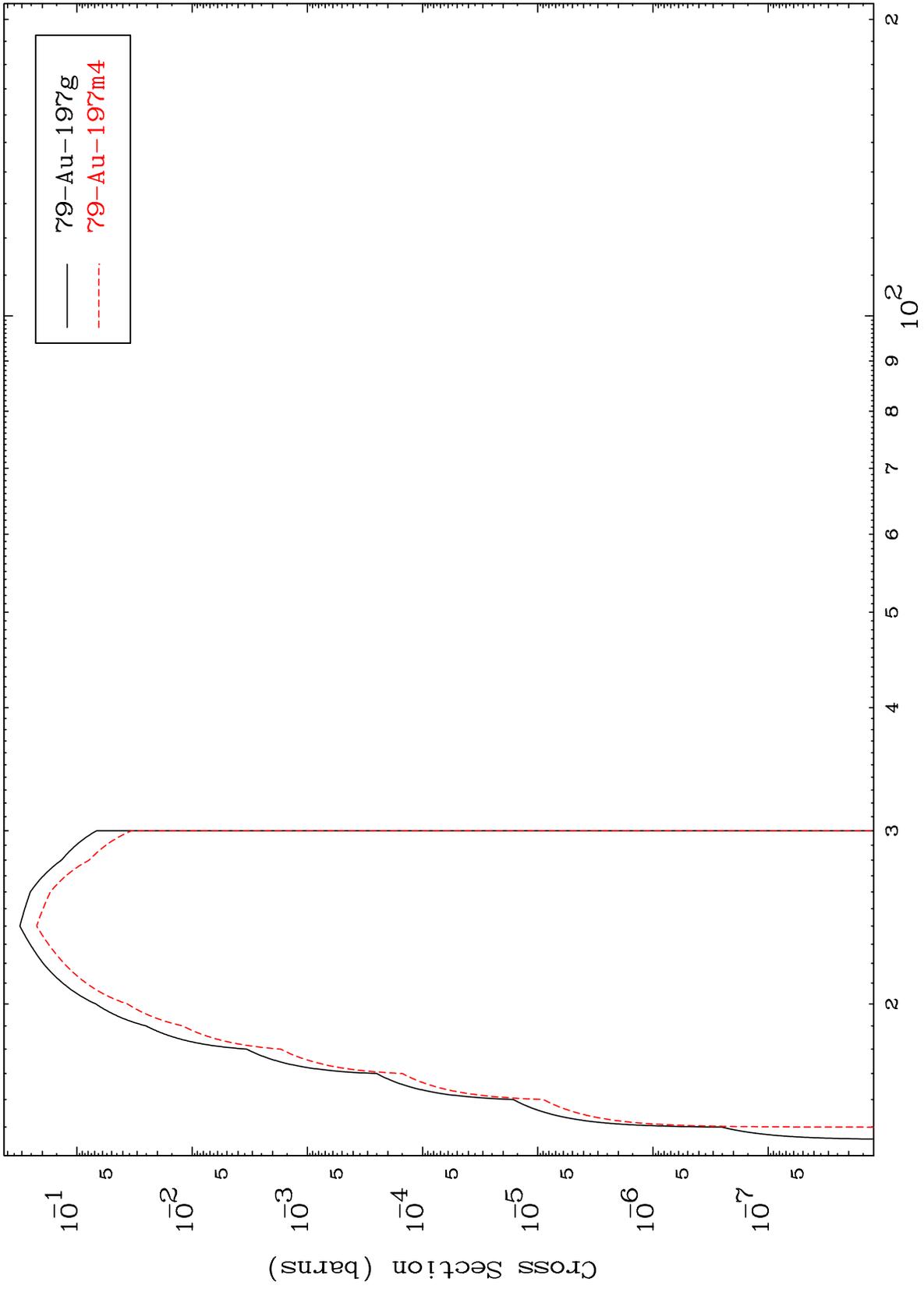
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

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



11

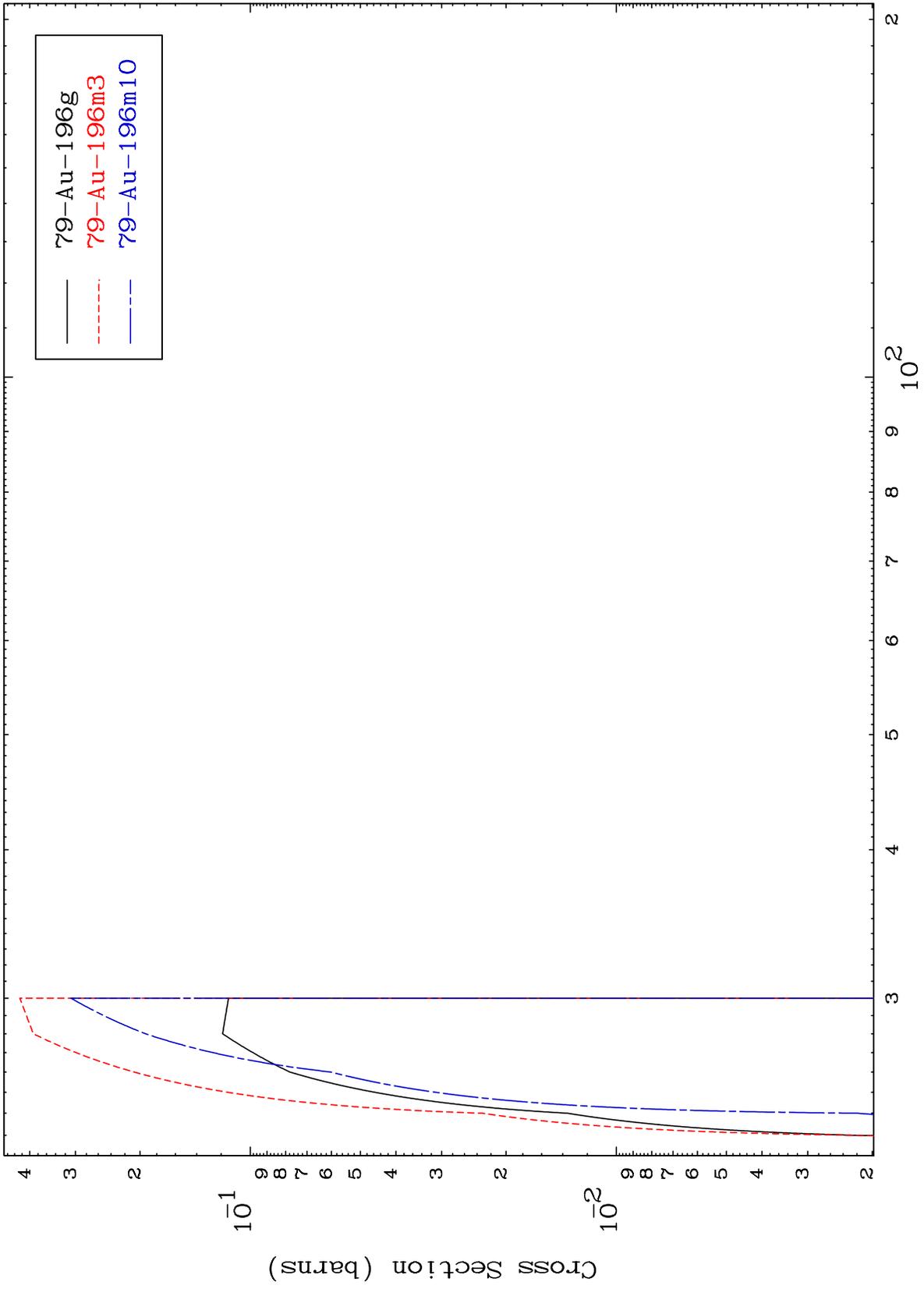
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

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



12

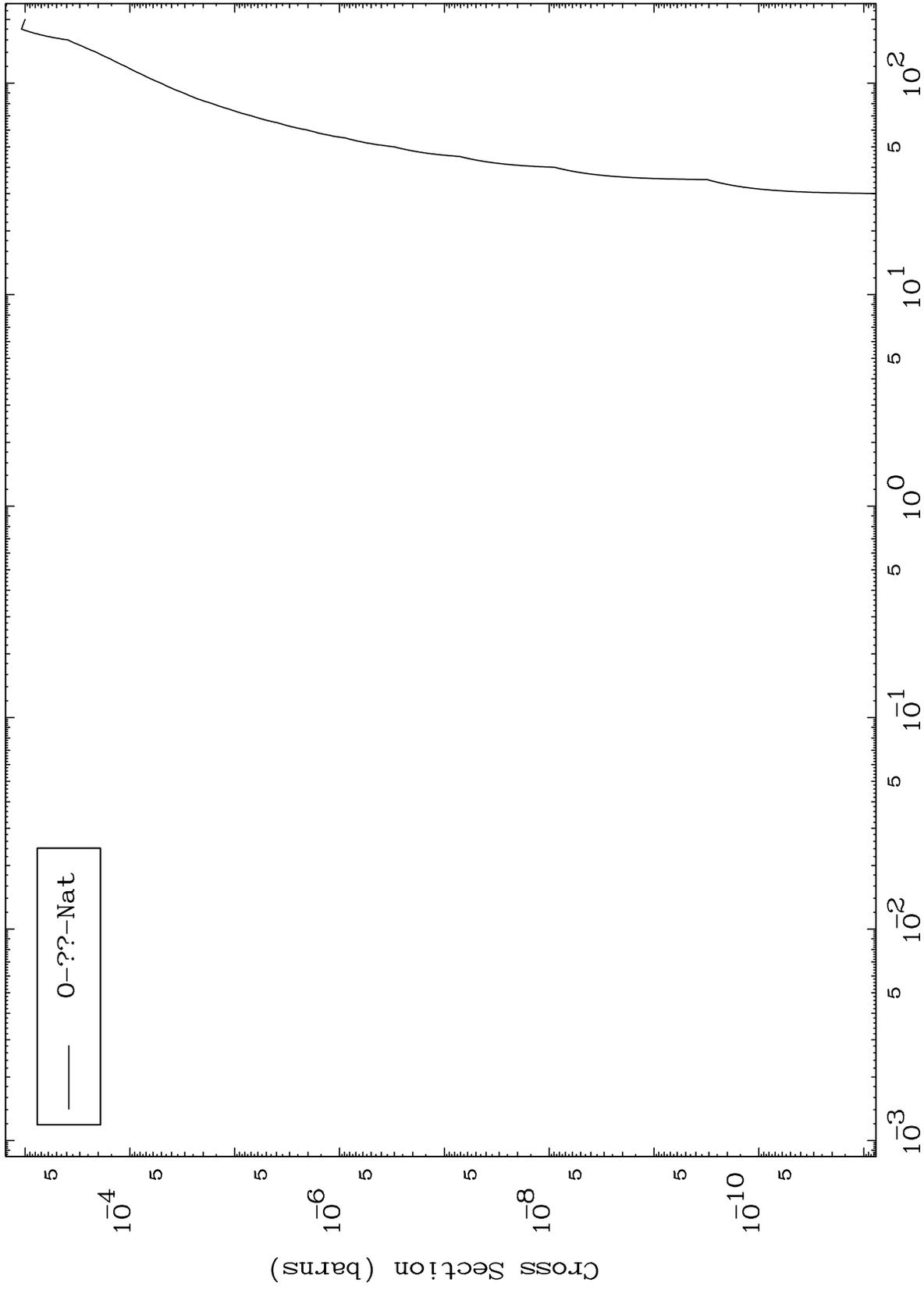
Incident Energy (MeV)

77-Ir-195

MAT 7737

α Fission
Radionuclide Production Cross Section

77-Ir-195



13

Incident Energy (MeV)

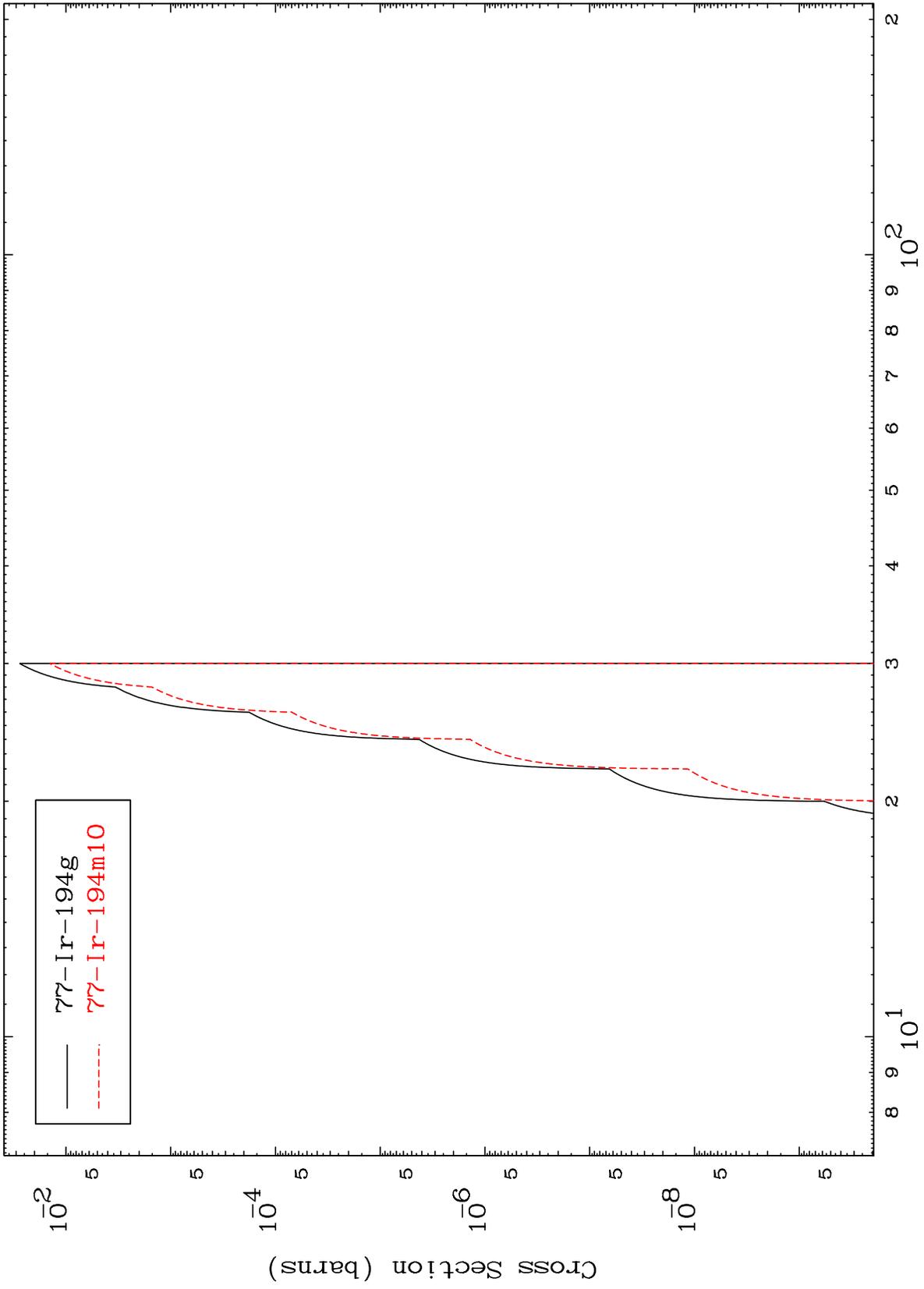
77-Ir-195

MAT 7737

(α, n') α

77-Ir-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

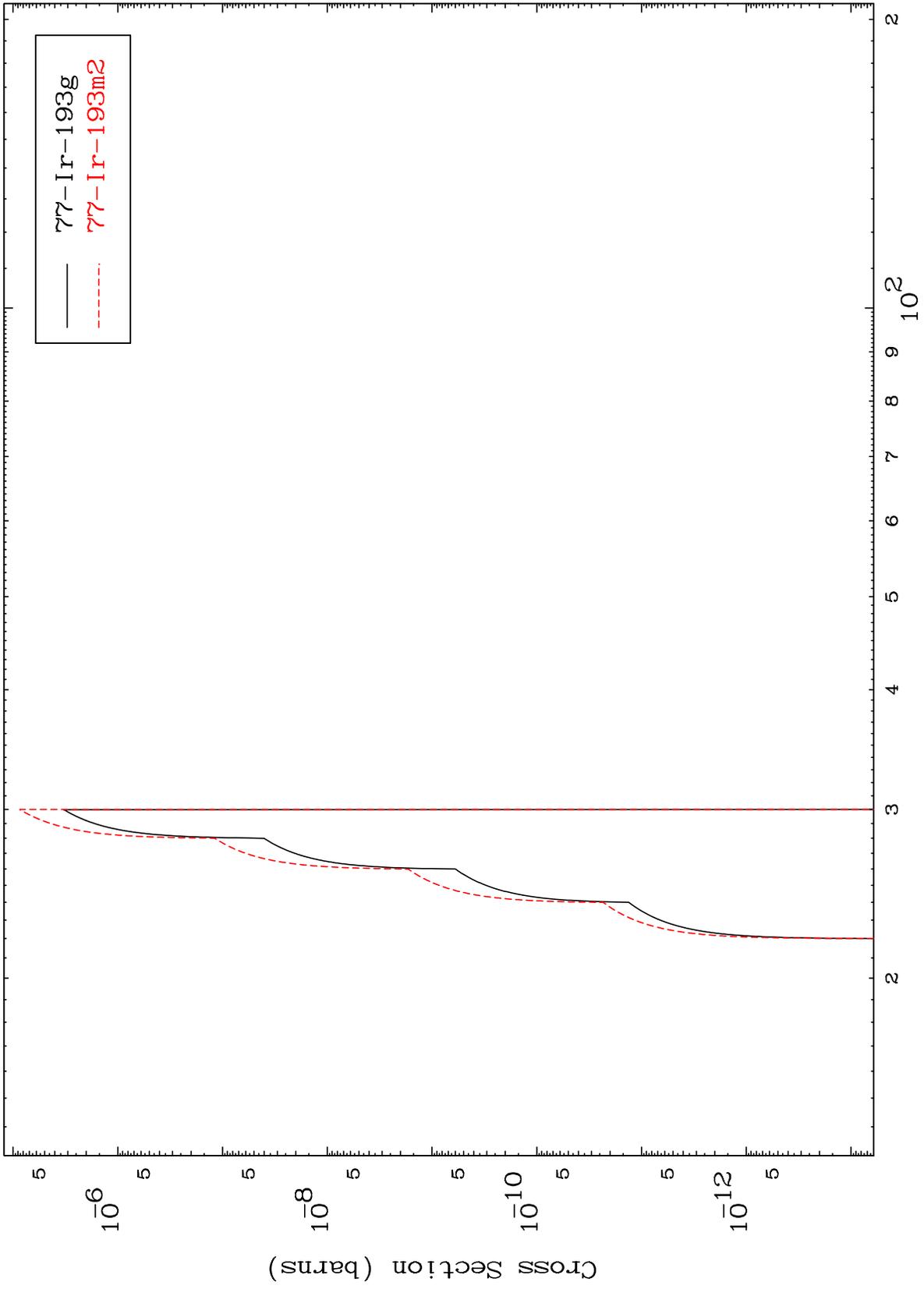
77-Ir-195

MAT 7737

($\alpha, 2n$) α

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

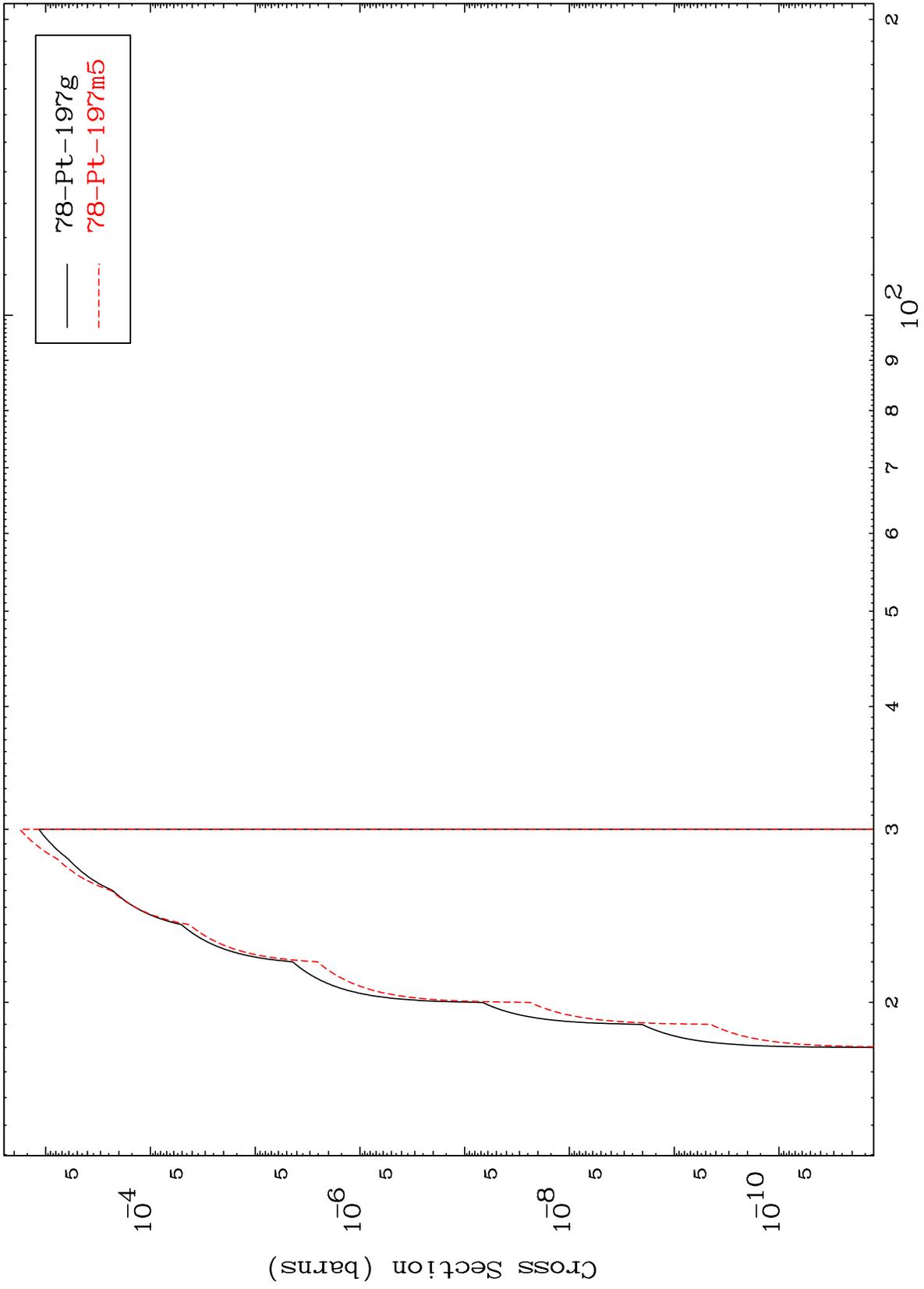
77-Ir-195

MAT 7737

(α, n') p

77-Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

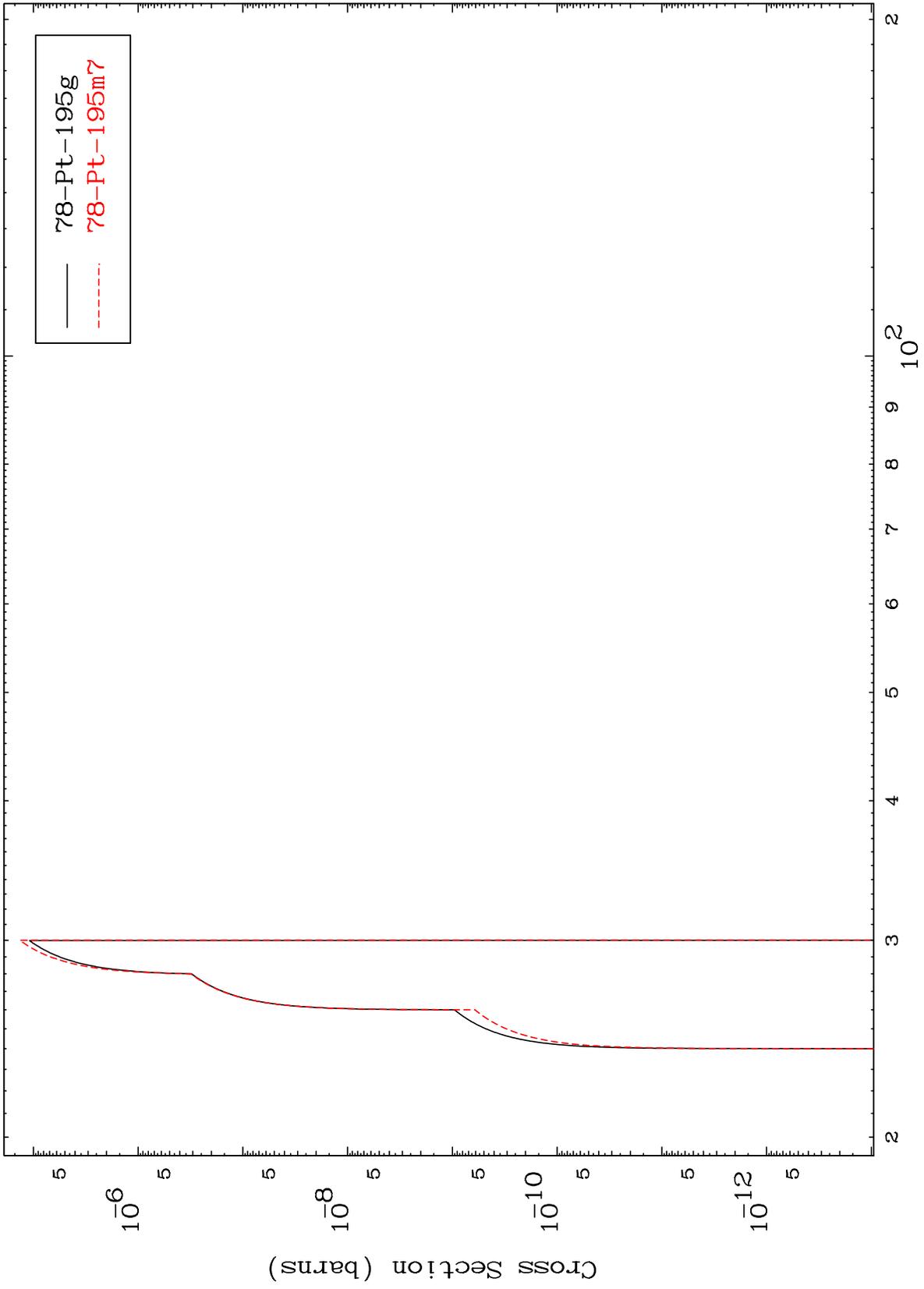
77-Ir-195

MAT 7737

(α, n') t

77-Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

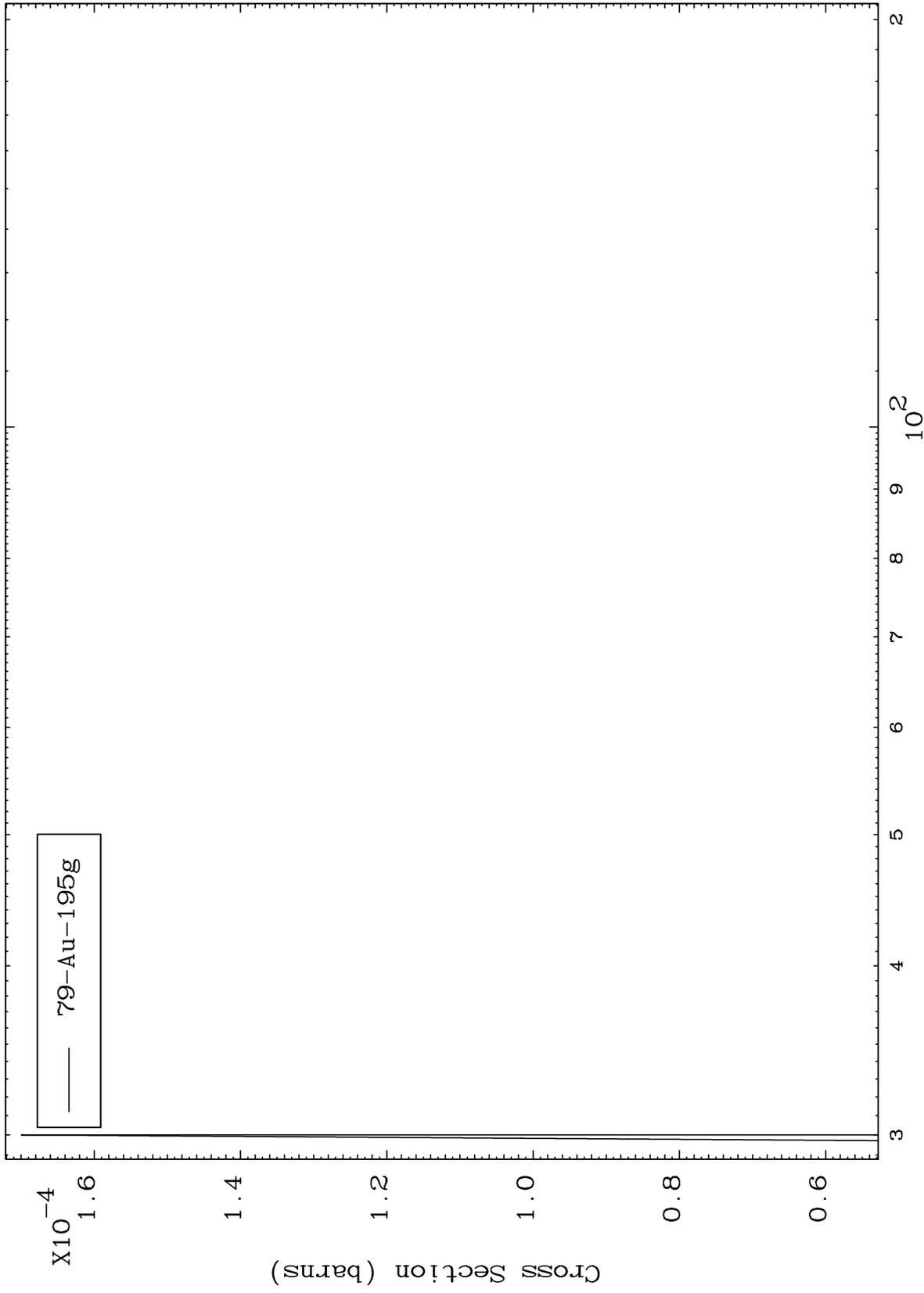
77-Ir-195

MAT 7737

($\alpha, 4n$)

77-Ir-195

Radionuclide Production Cross Section

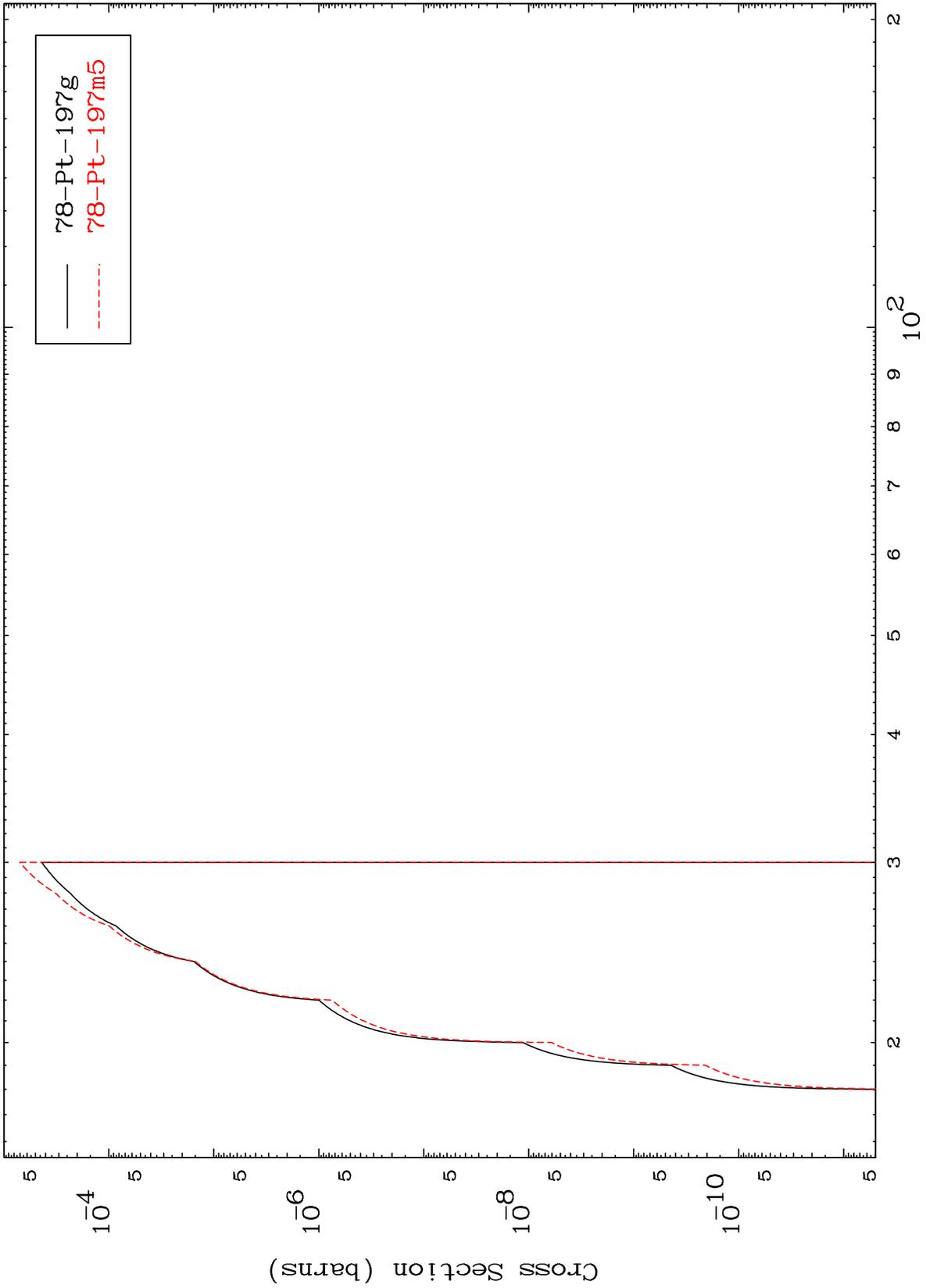


18

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section

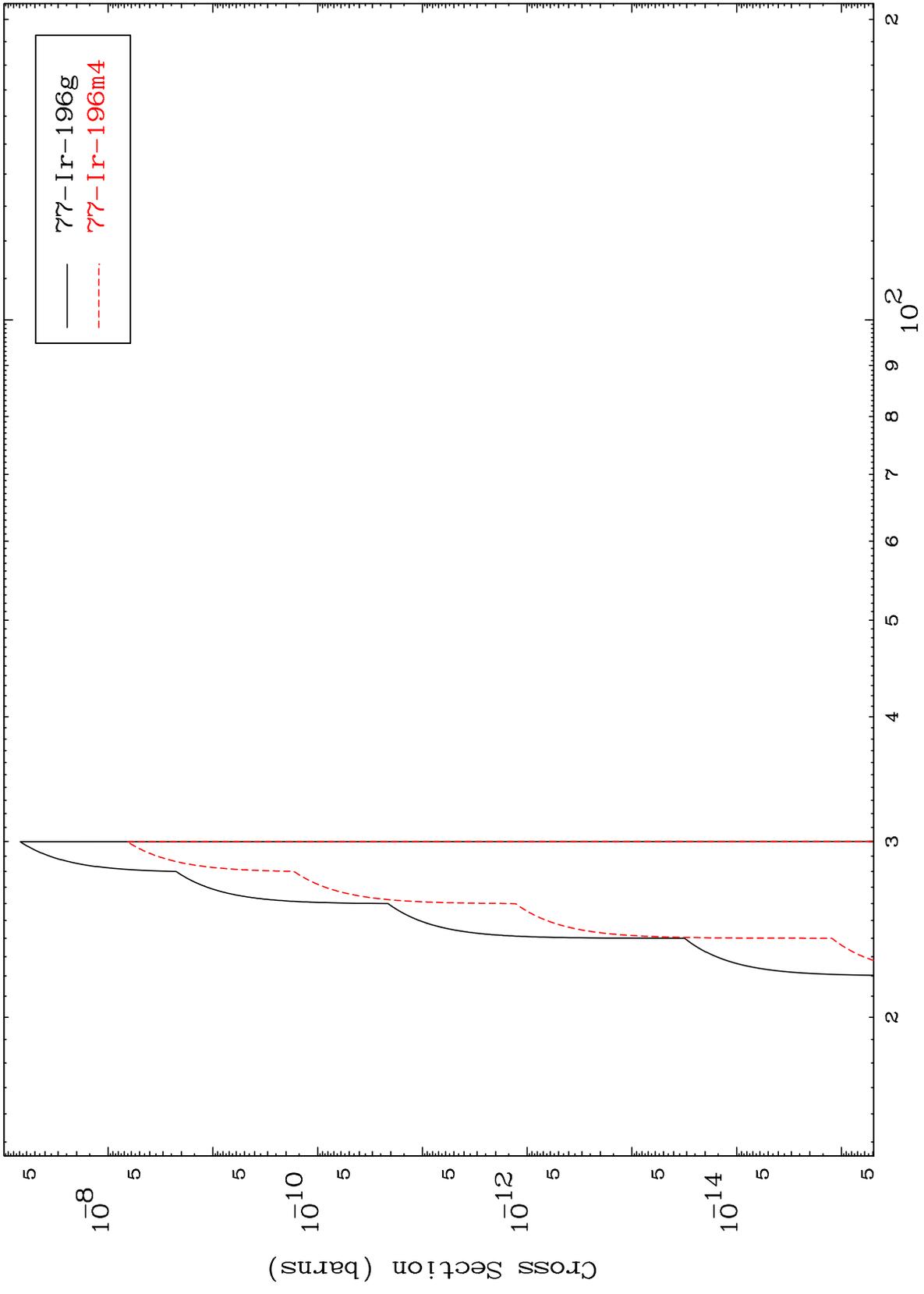


MAT 7737

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

77-Ir-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-195

MAT 7737

(α, α)

77-Ir-195

Radionuclide Production Cross Section

