

Program EVALPLOT
(Version 2018-1)

by

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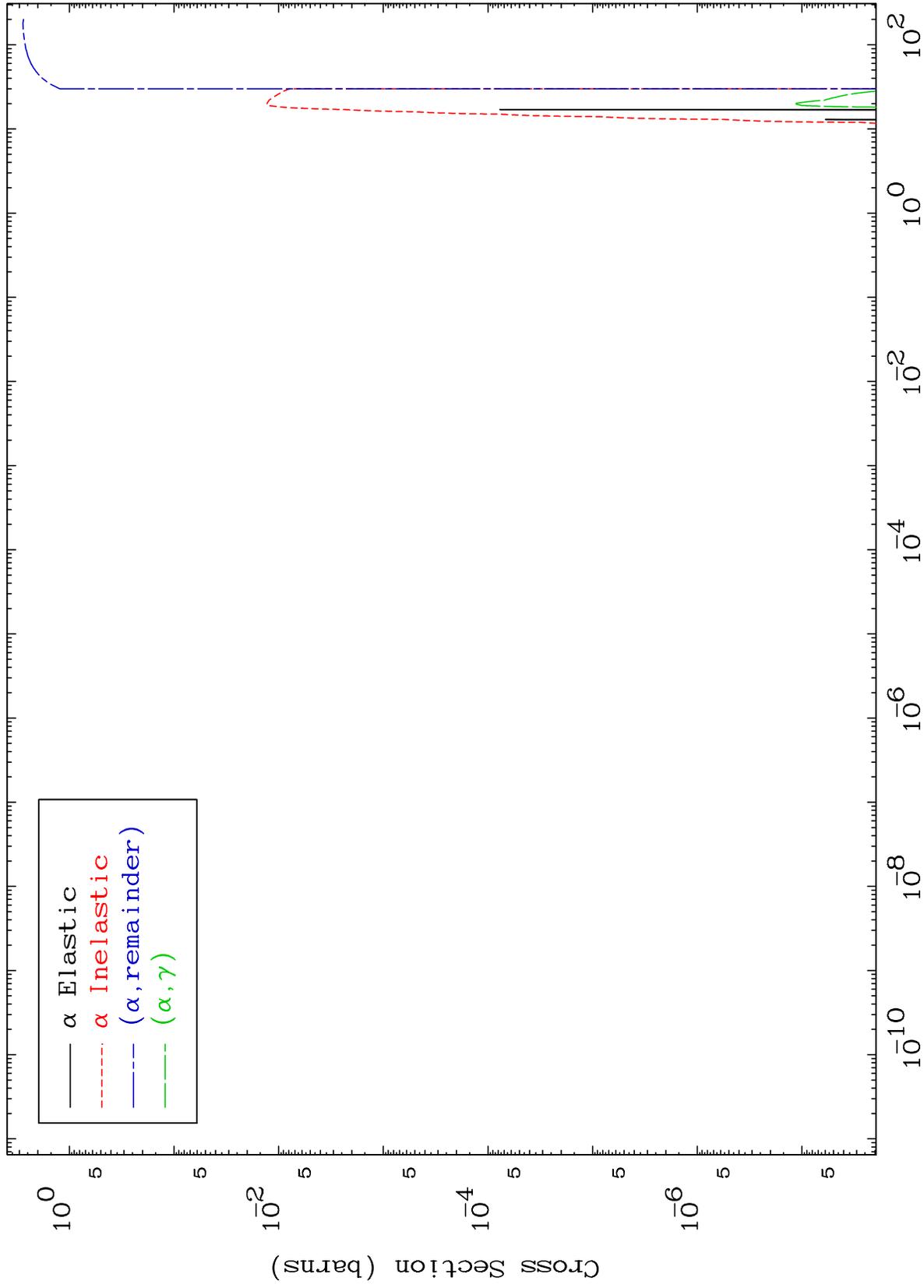
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7749

0 Kelvin α Major
Cross Sections

77-Ir-199



1

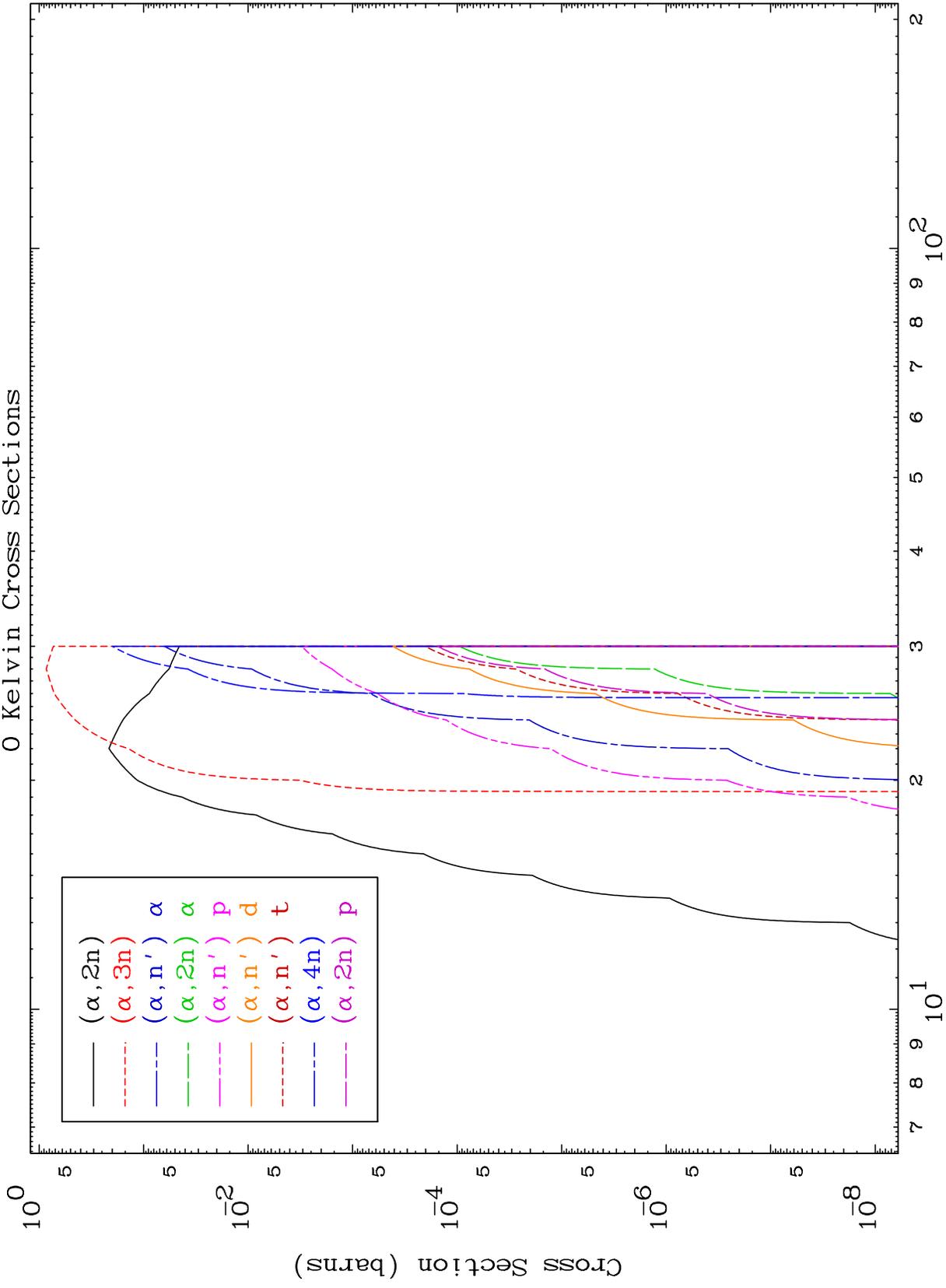
Incident Energy (MeV)

77-Ir-199

MAT 7749

α Neutron Production
0 Kelvin Cross Sections

77-Ir-199



2

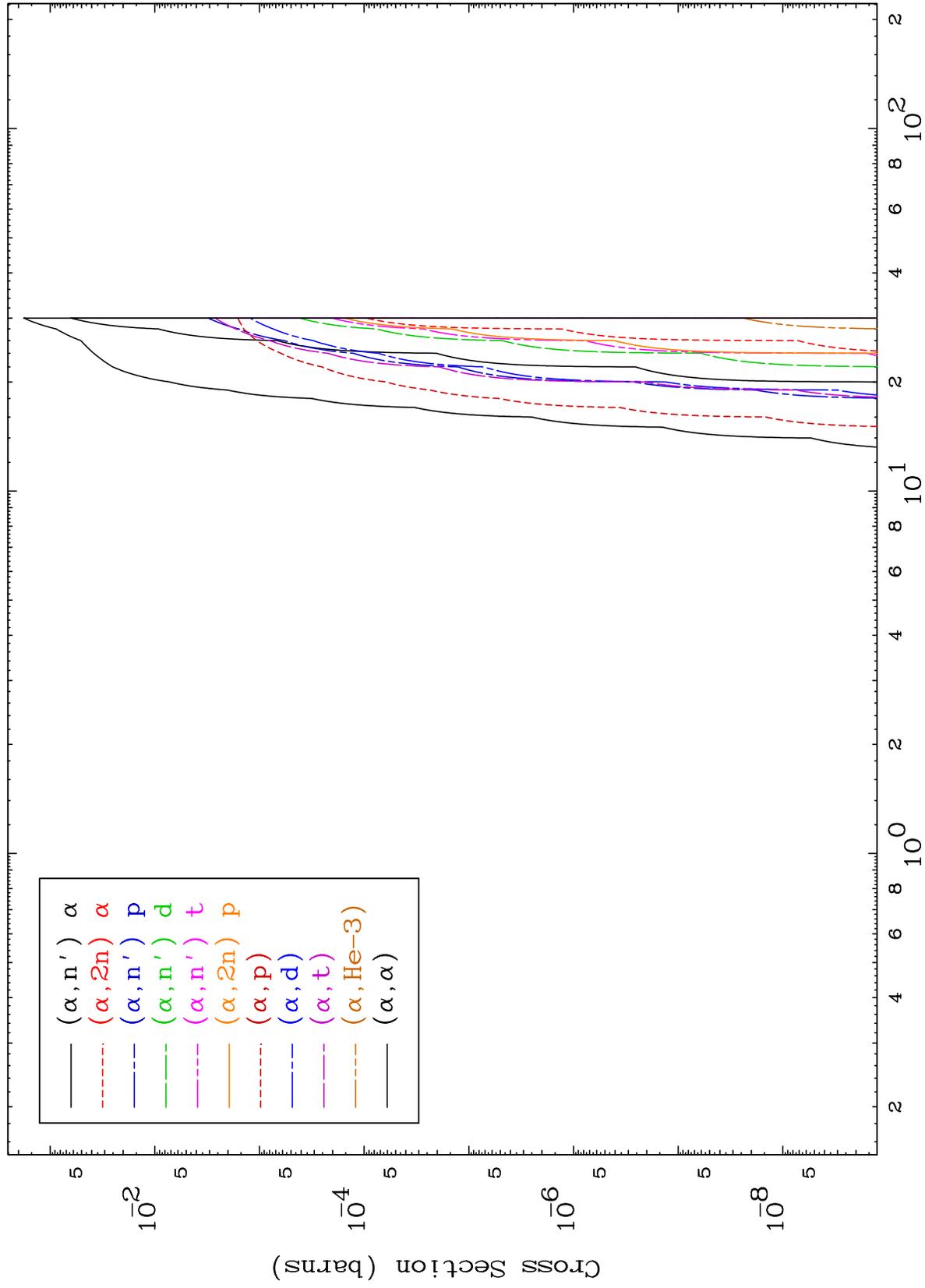
Incident Energy (MeV)

77-Ir-199

MAT 7749

α Charged Particle
0 Kelvin Cross Sections

77-Ir-199



3

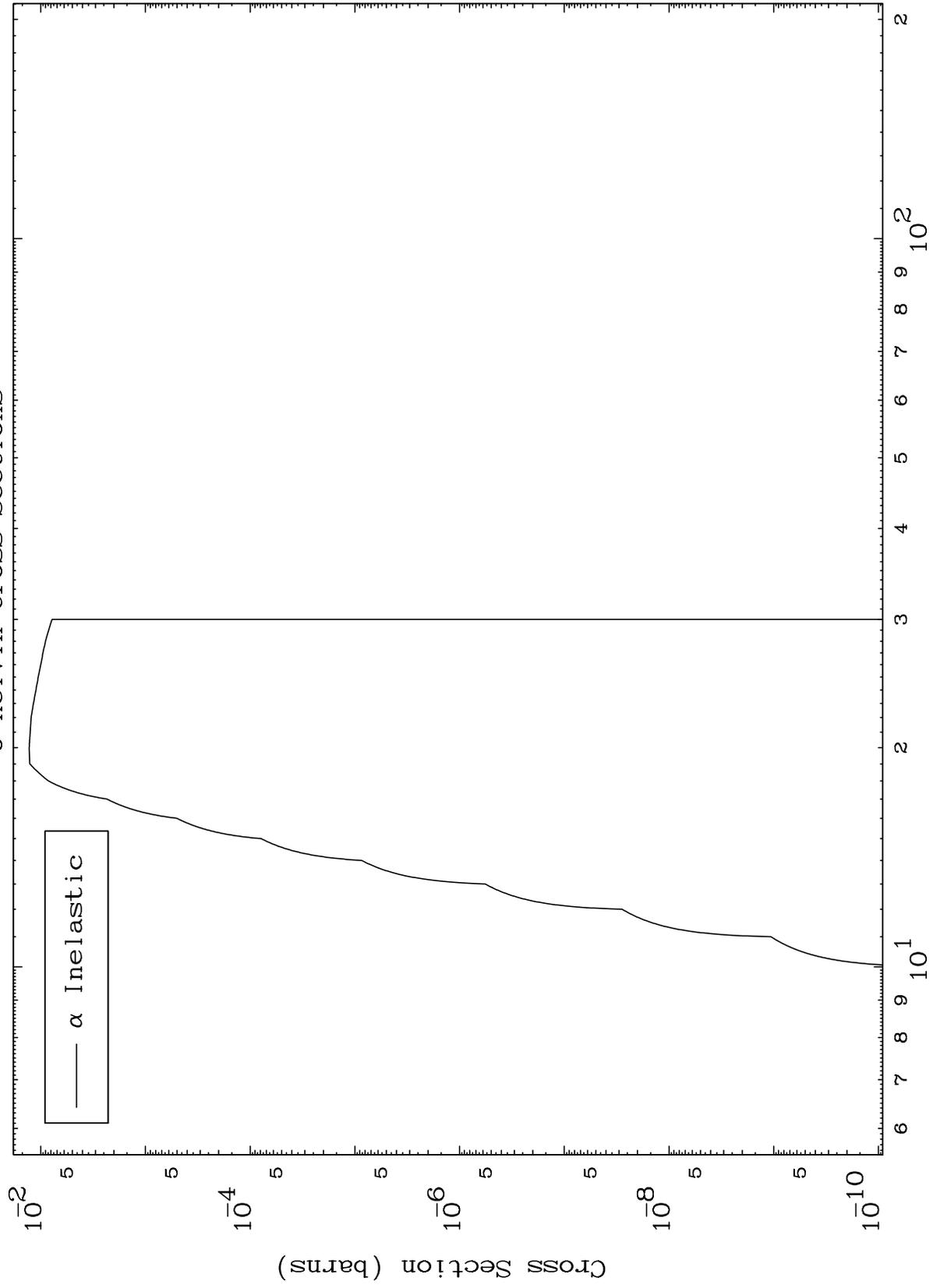
Incident Energy (MeV)

77-Ir-199

MAT 7749

(α, n') Level
0 Kelvin Cross Sections

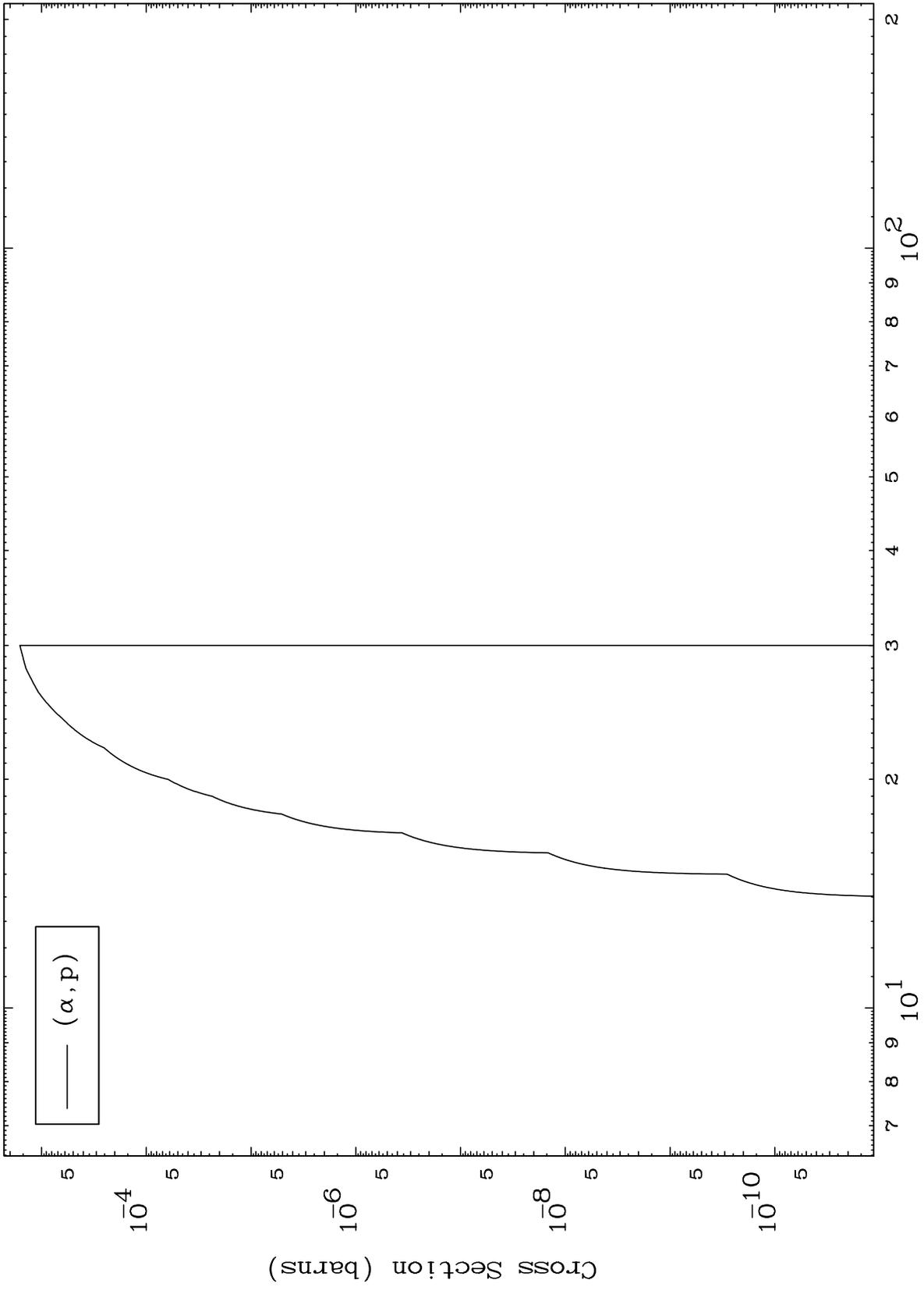
77-Ir-199

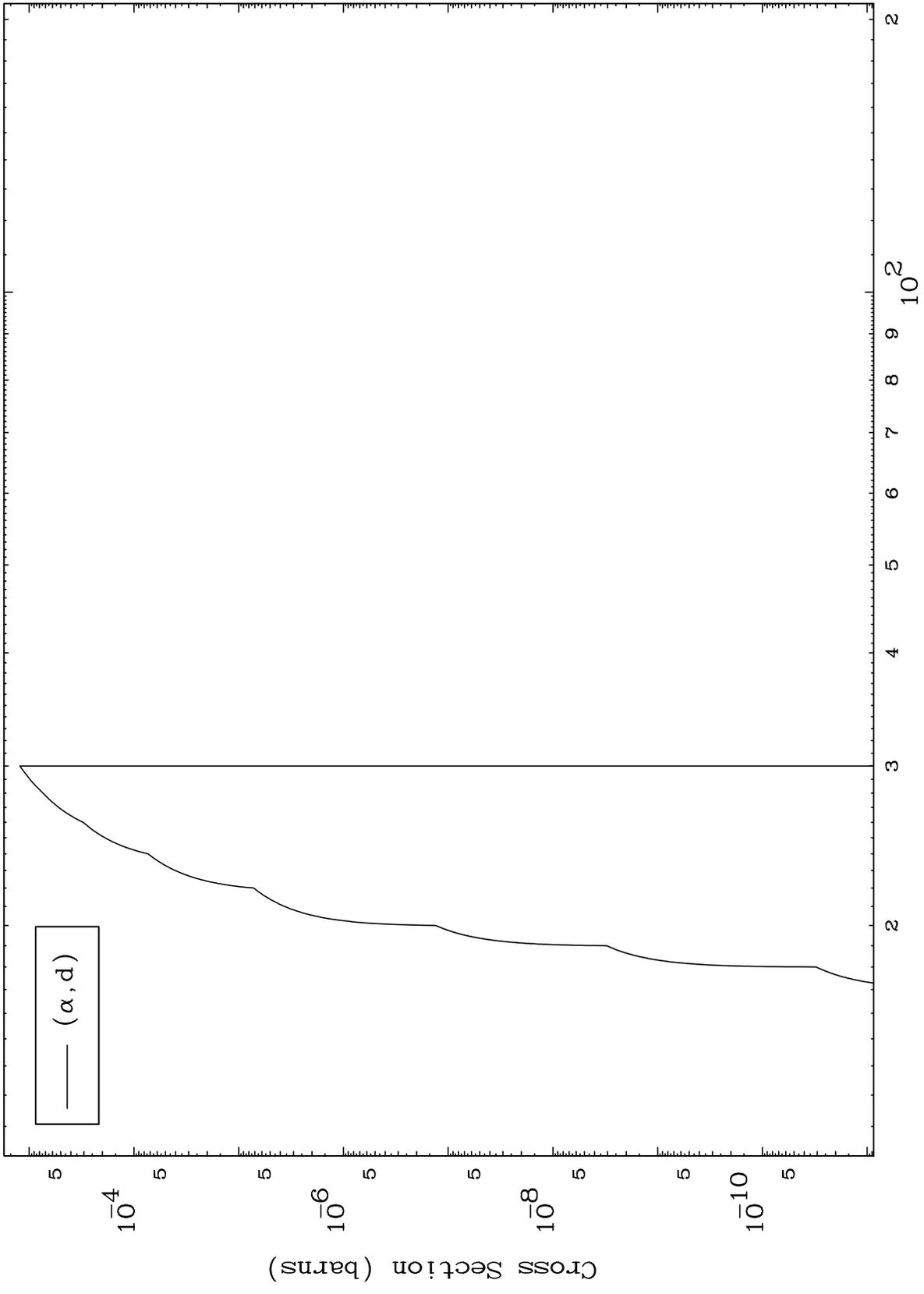


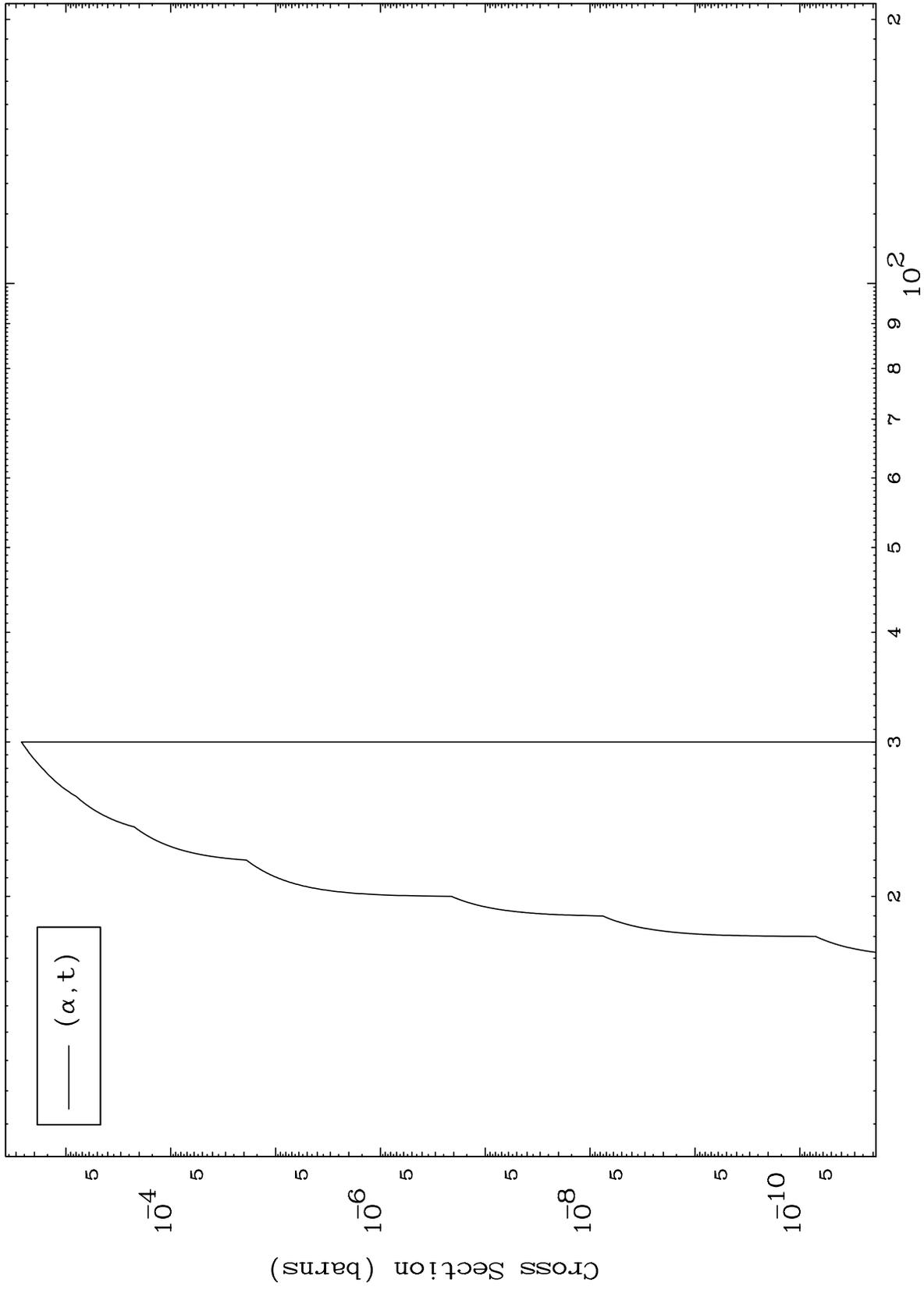
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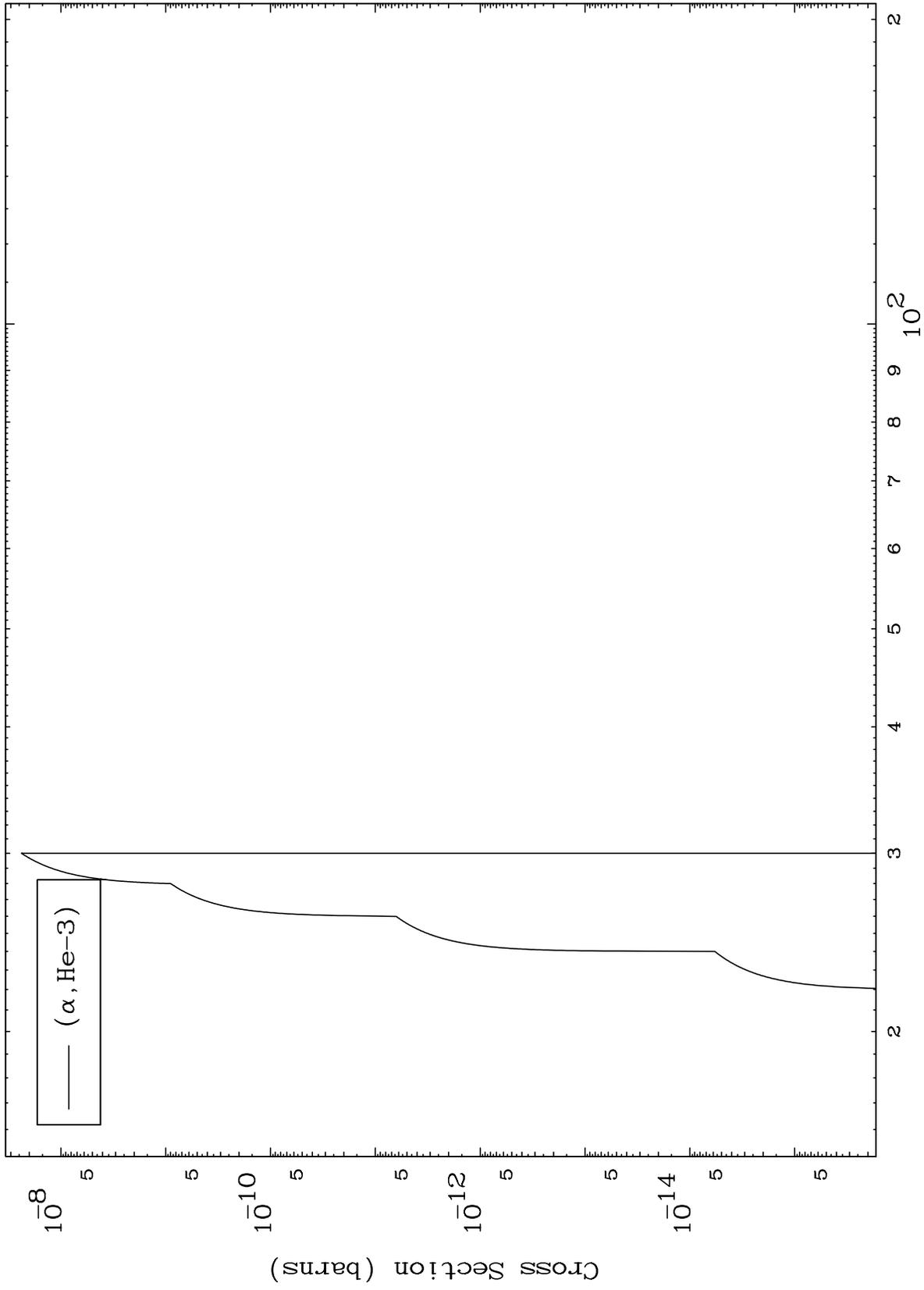
Incident Energy (MeV)

77-Ir-199





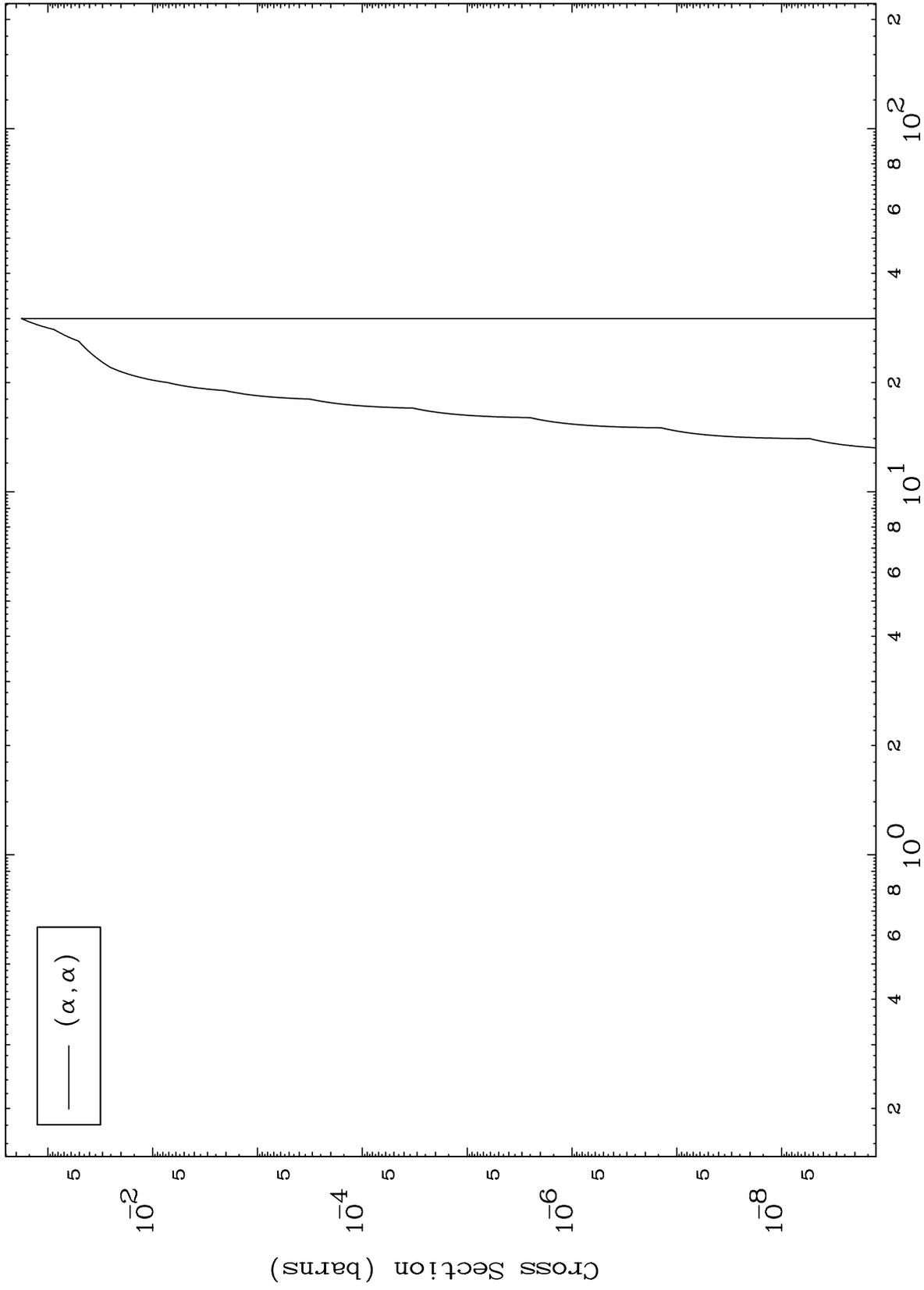




MAT 7749

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-199

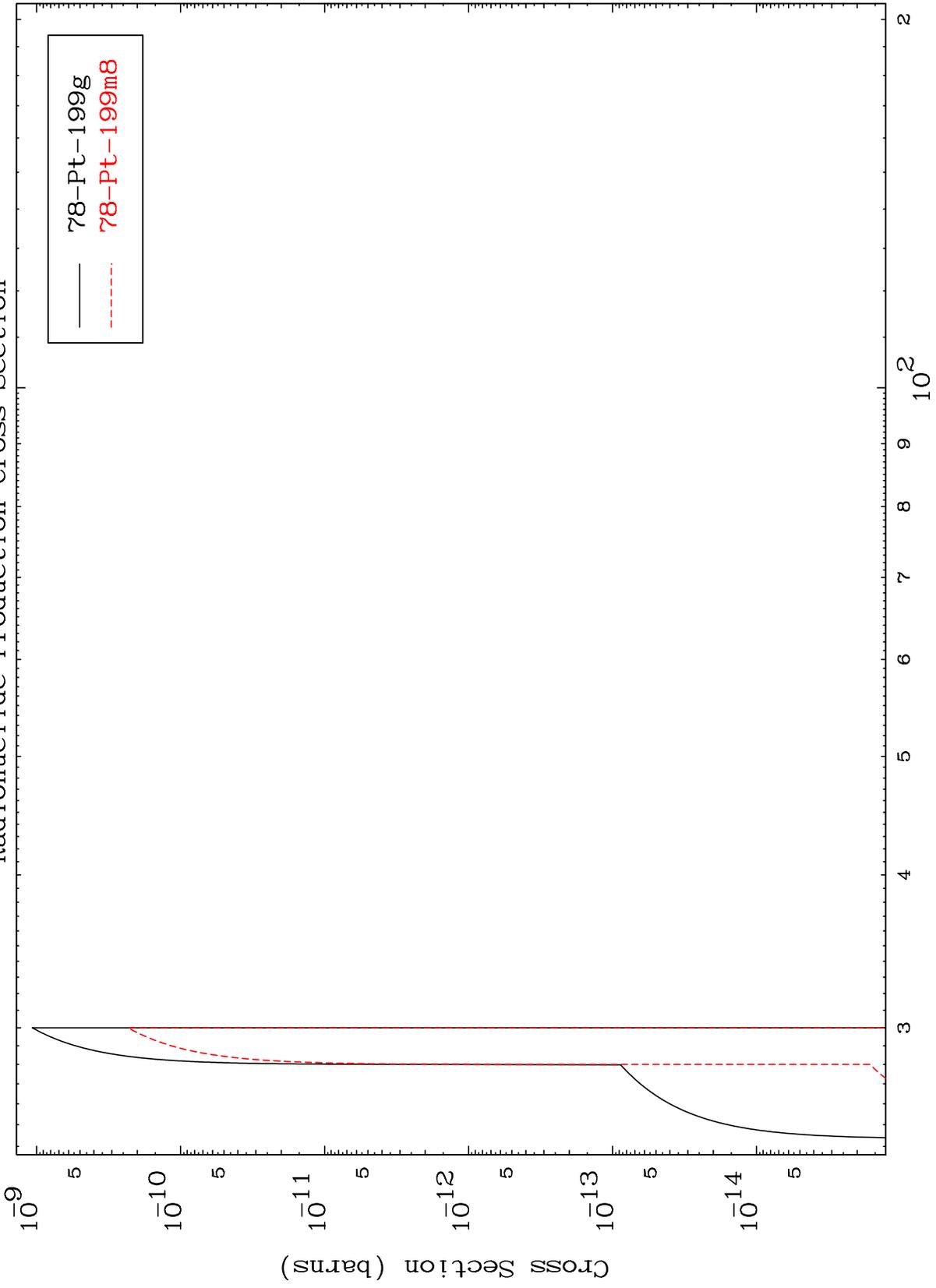


MAT 7749

($\alpha, 2n$) d

77-Ir-199

Radionuclide Production Cross Section



10

Incident Energy (MeV)

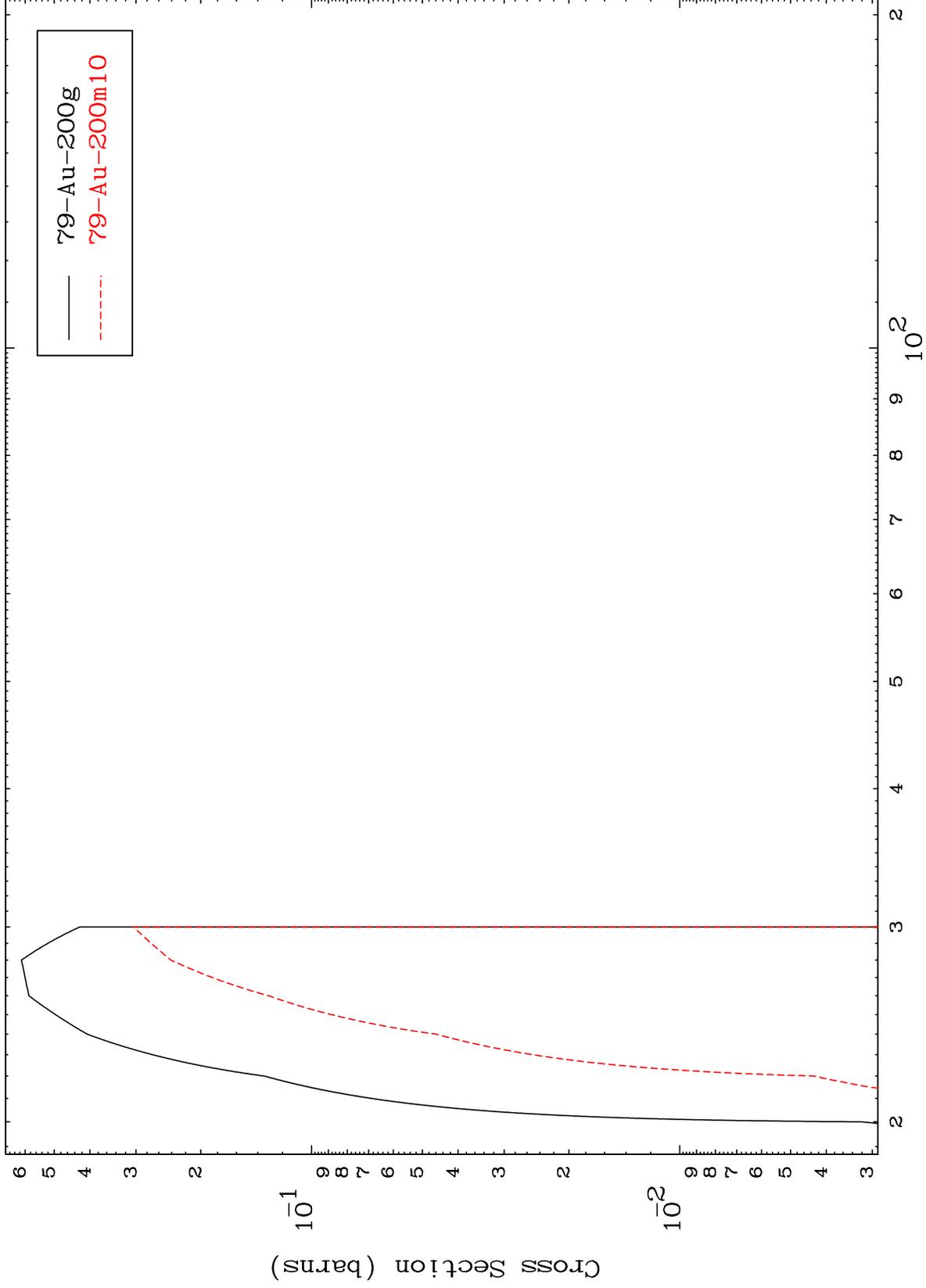
77-Ir-199

MAT 7749

($\alpha, 3n$)

77-Ir-199

Radionuclide Production Cross Section



11

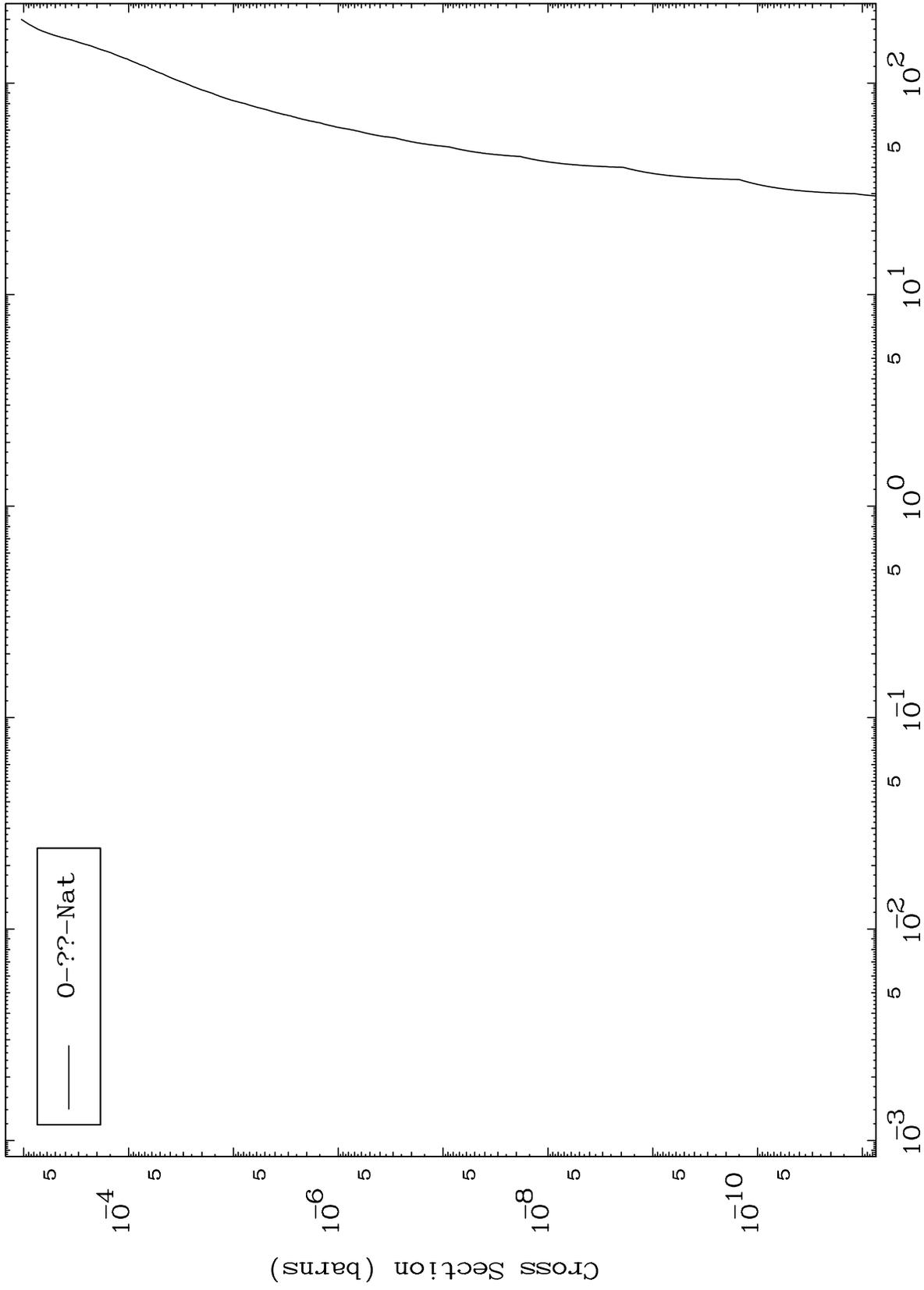
Incident Energy (MeV)

77-Ir-199

MAT 7749

α Fission
Radionuclide Production Cross Section

77-Ir-199



12

Incident Energy (MeV)

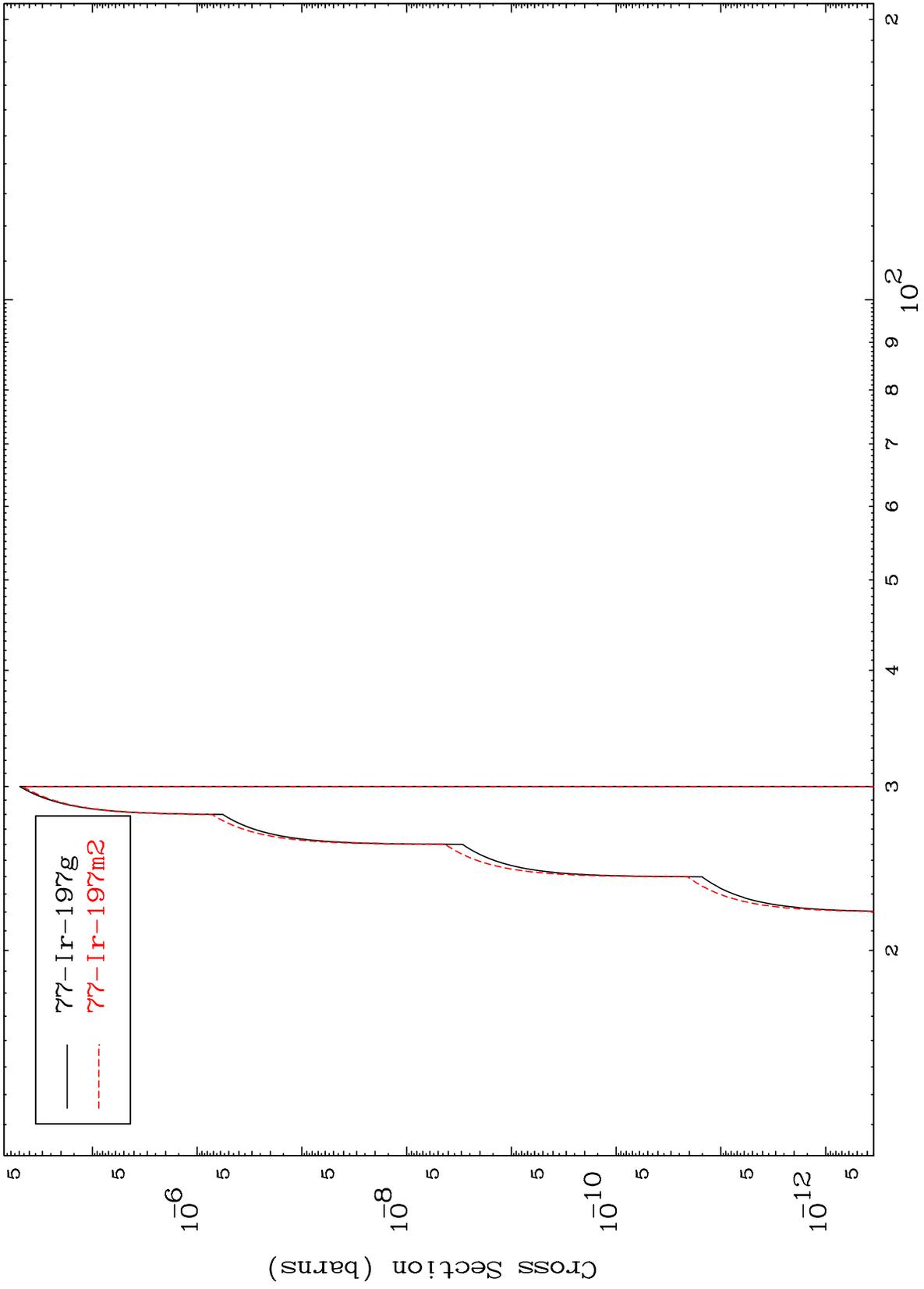
77-Ir-199

MAT 7749

$(\alpha, 2n) \alpha$

$^{77}\text{Ir-199}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

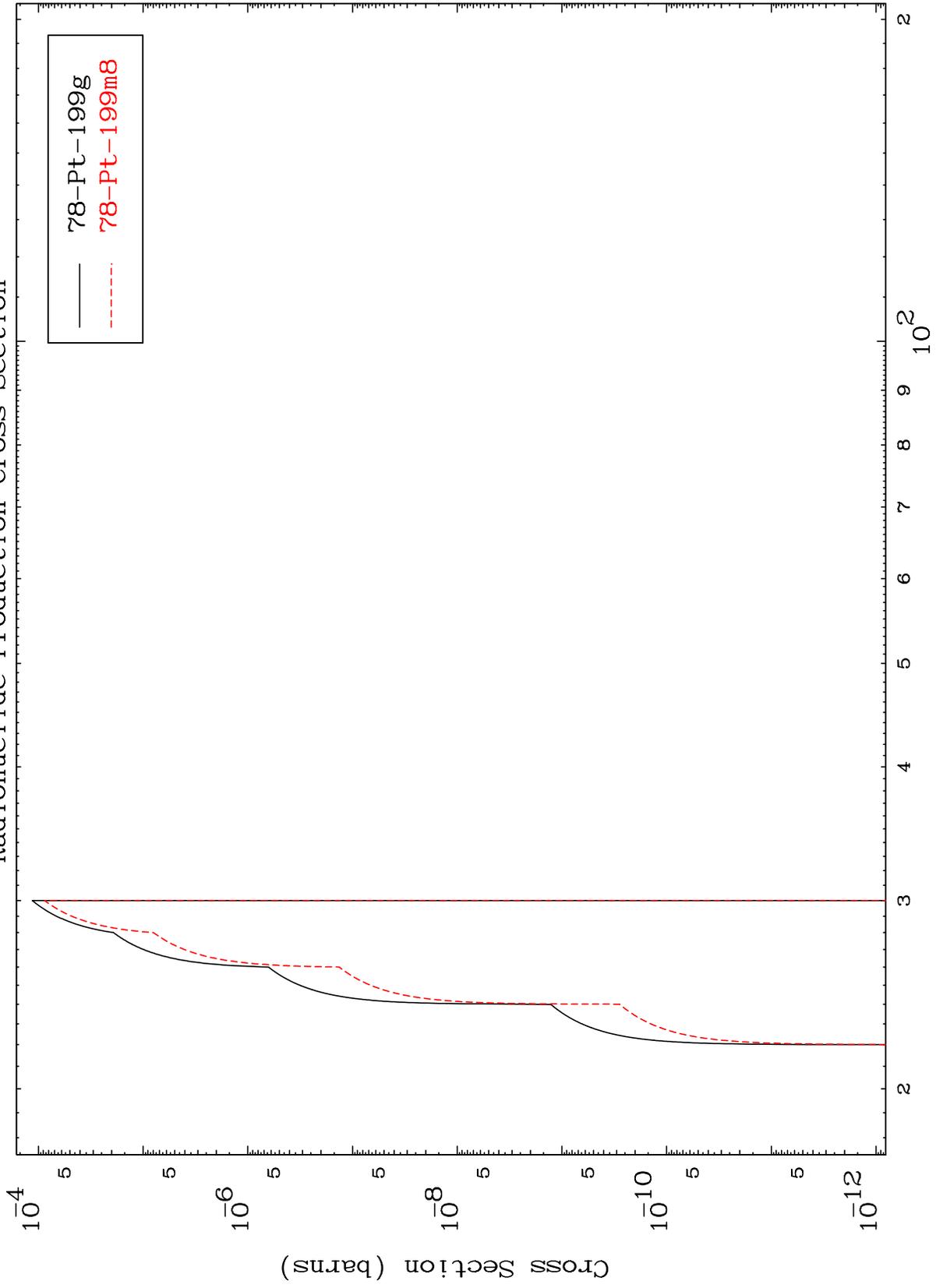
$^{77}\text{Ir-199}$

MAT 7749

(α, n') t

77-Ir-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

77-Ir-199