

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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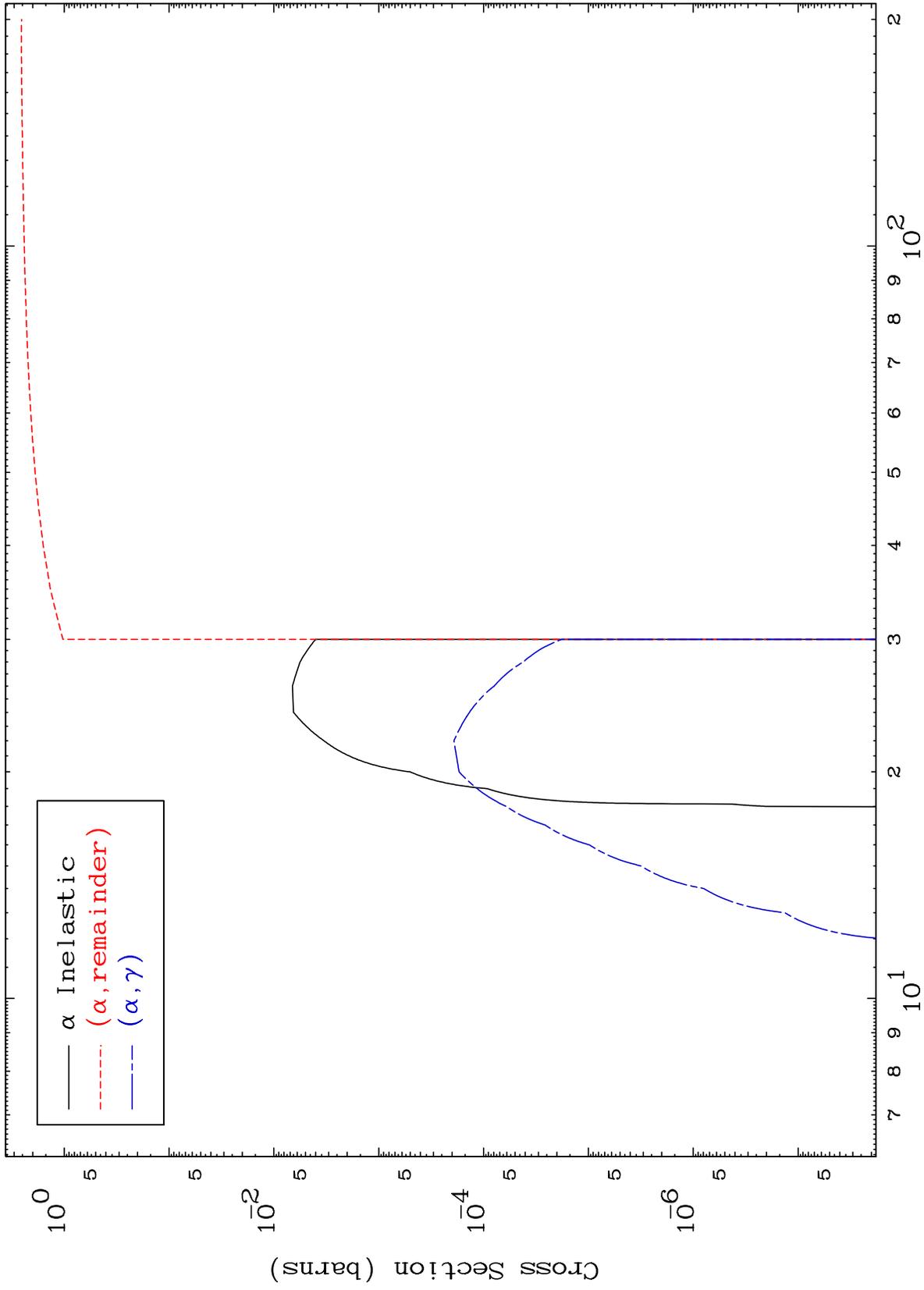
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7666

0 Kelvin α Major
Cross Sections

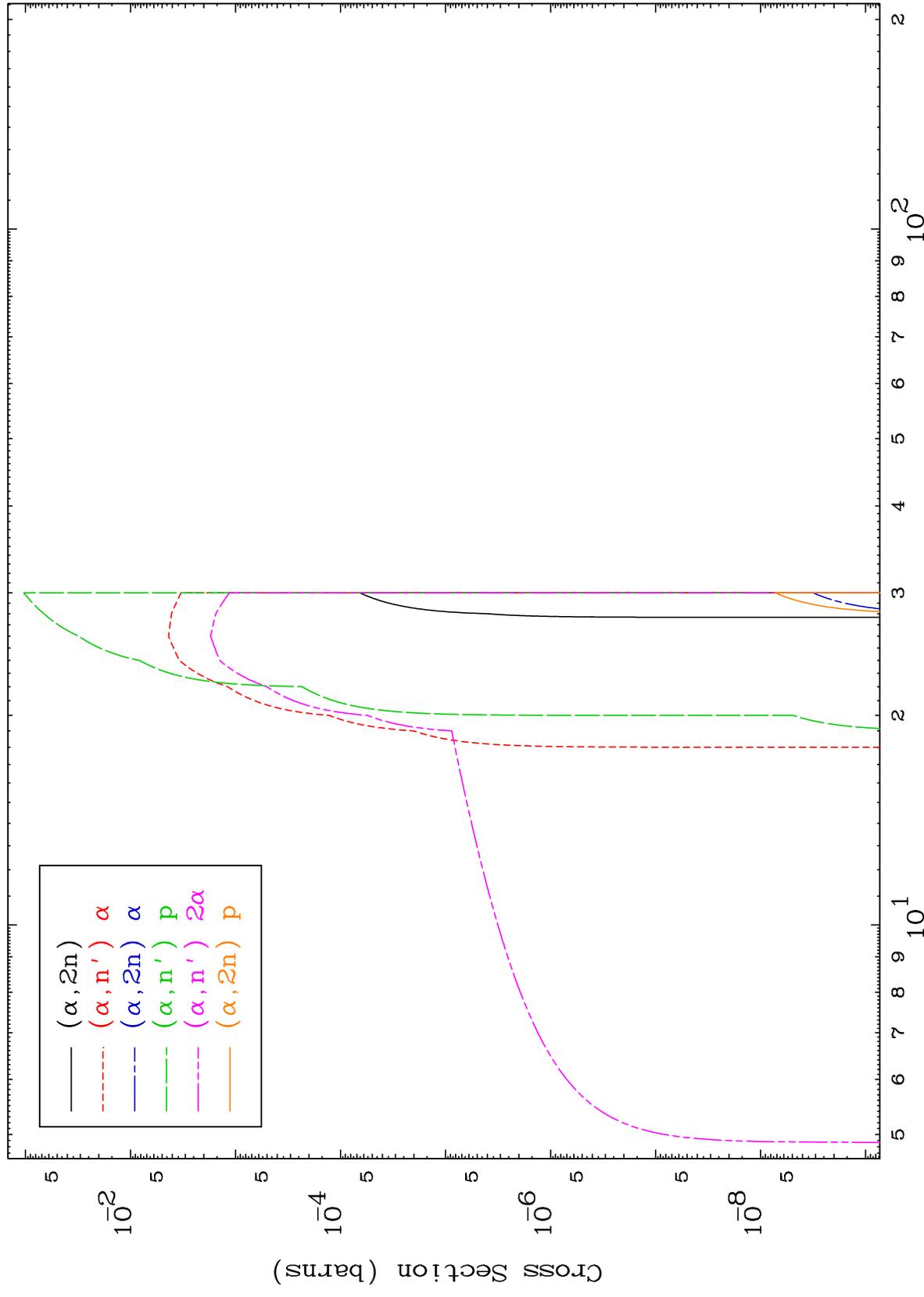
77-Ir-171

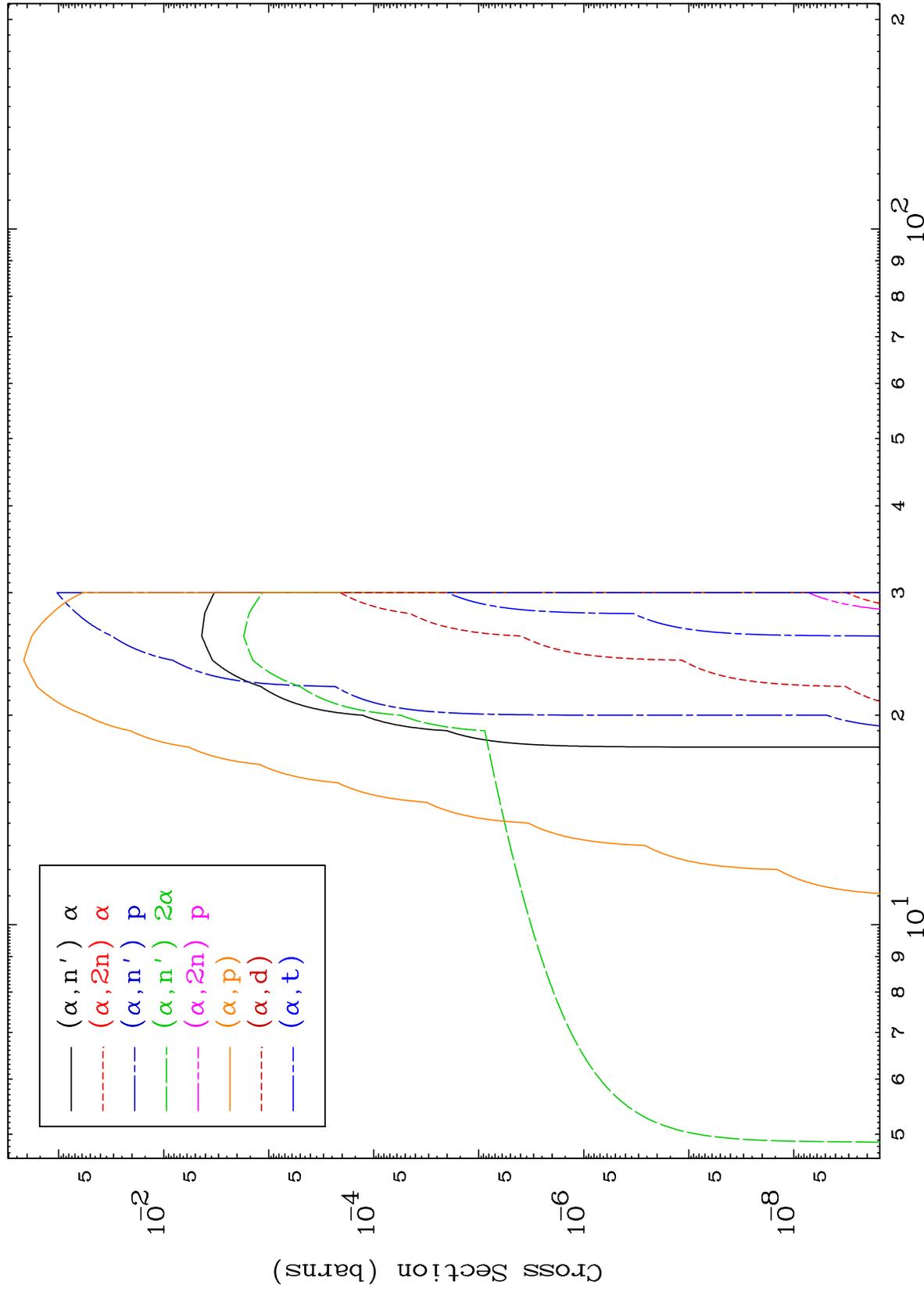


1

Incident Energy (MeV)

77-Ir-171

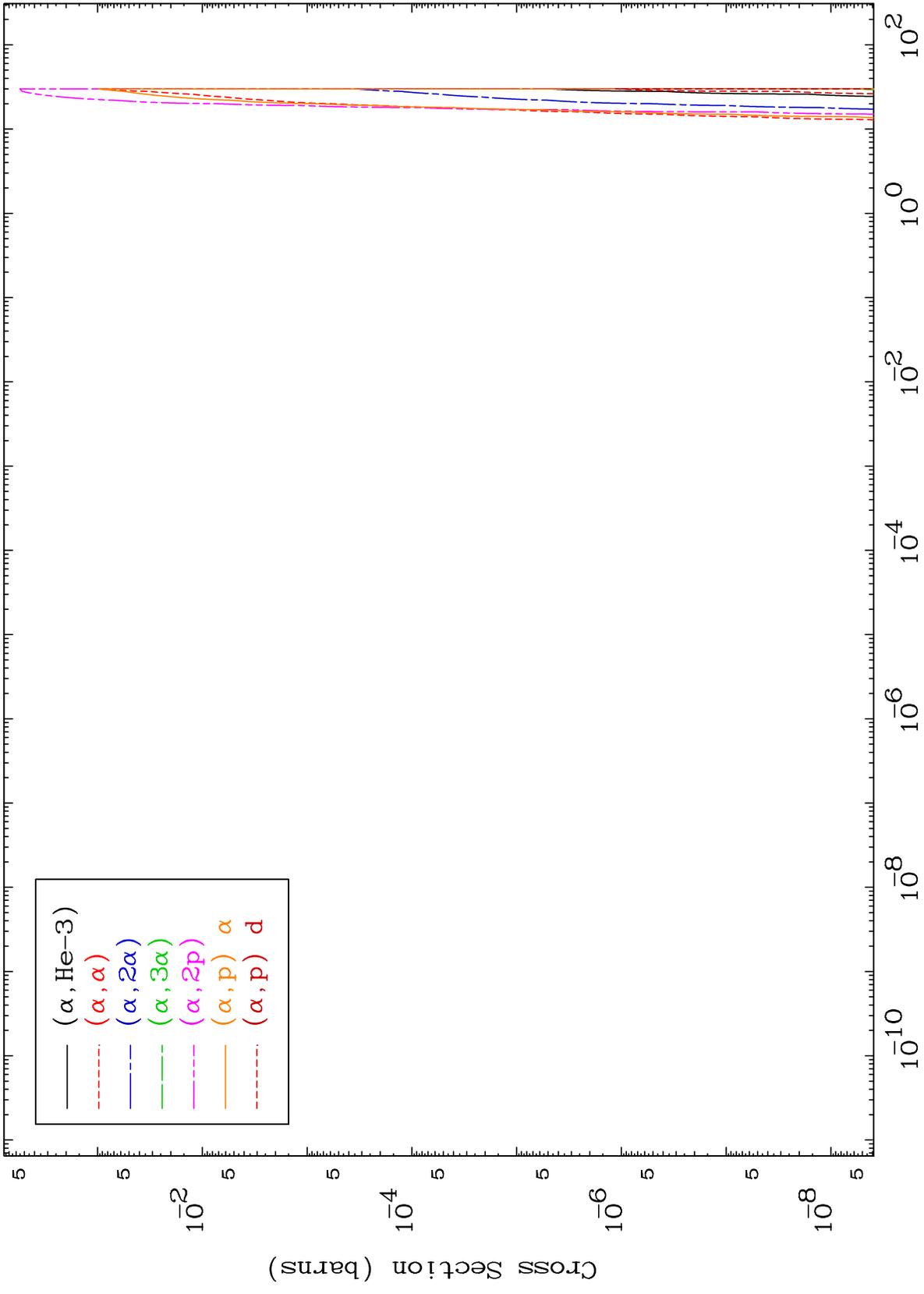




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α Charged Particle
0 Kelvin Cross Sections

77-Ir-171

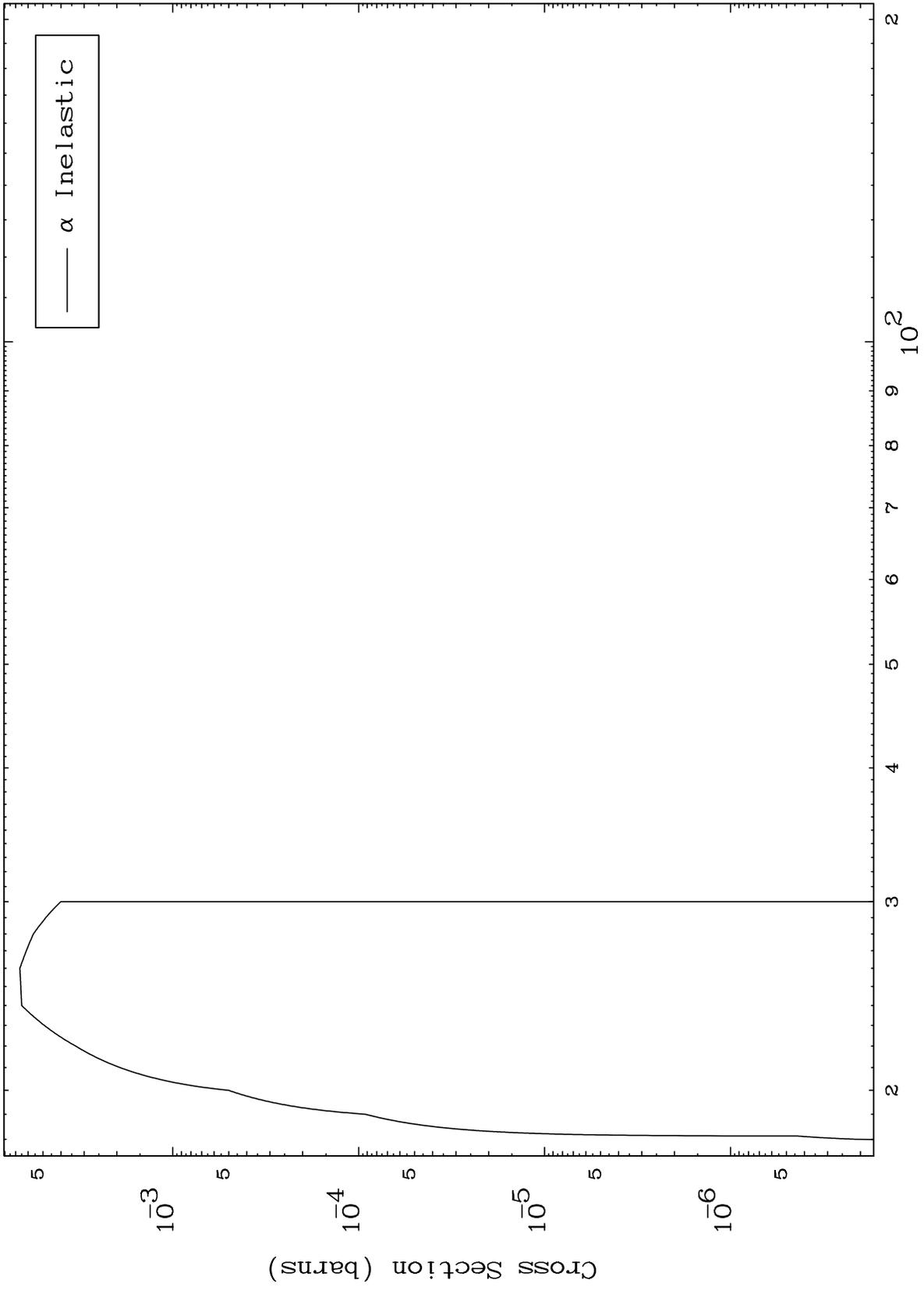


77-Ir-171

MAT 7666

(α, n') Level
0 Kelvin Cross Sections

77-Ir-171



5

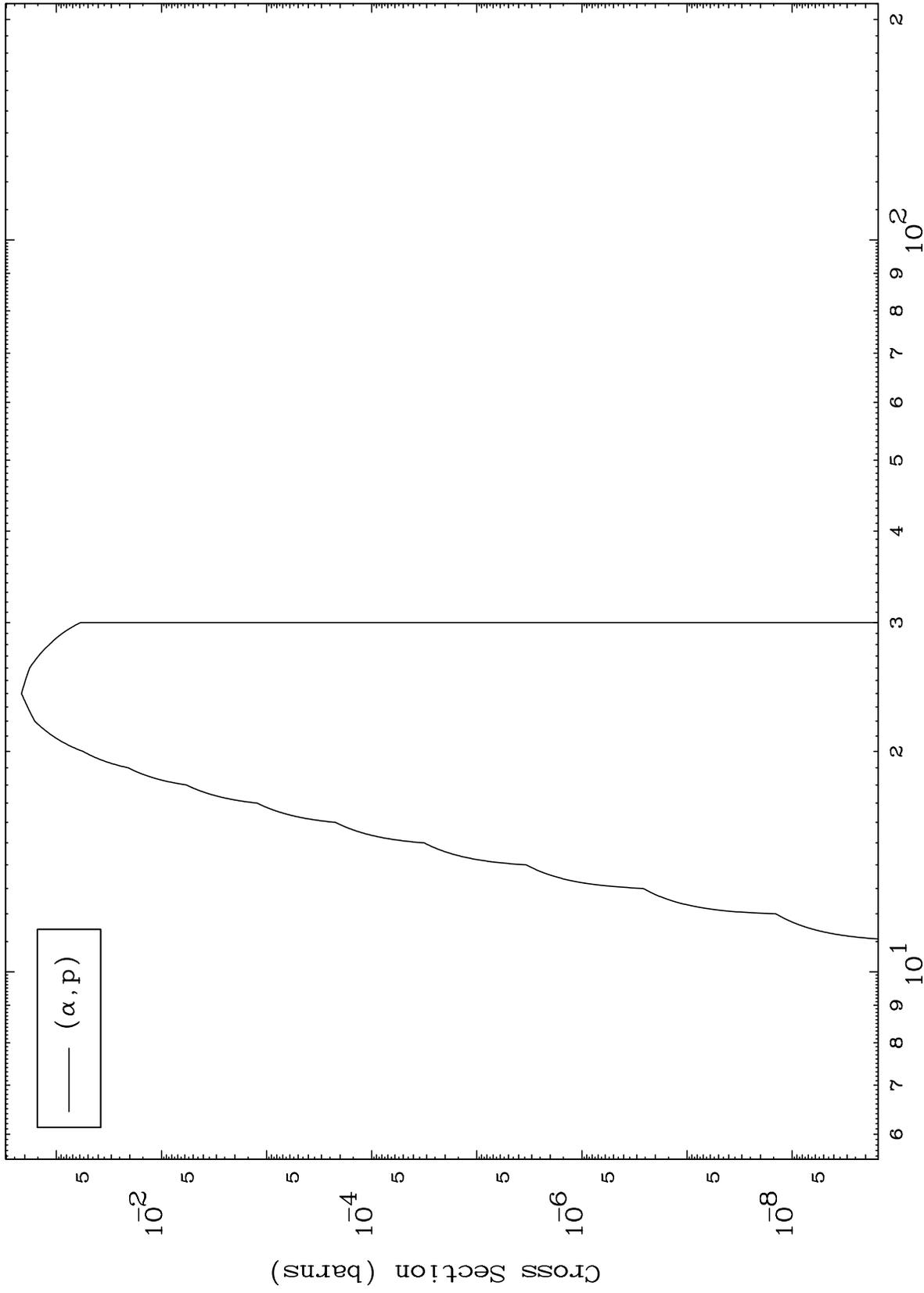
Incident Energy (MeV)

77-Ir-171

MAT 7666

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-171



6

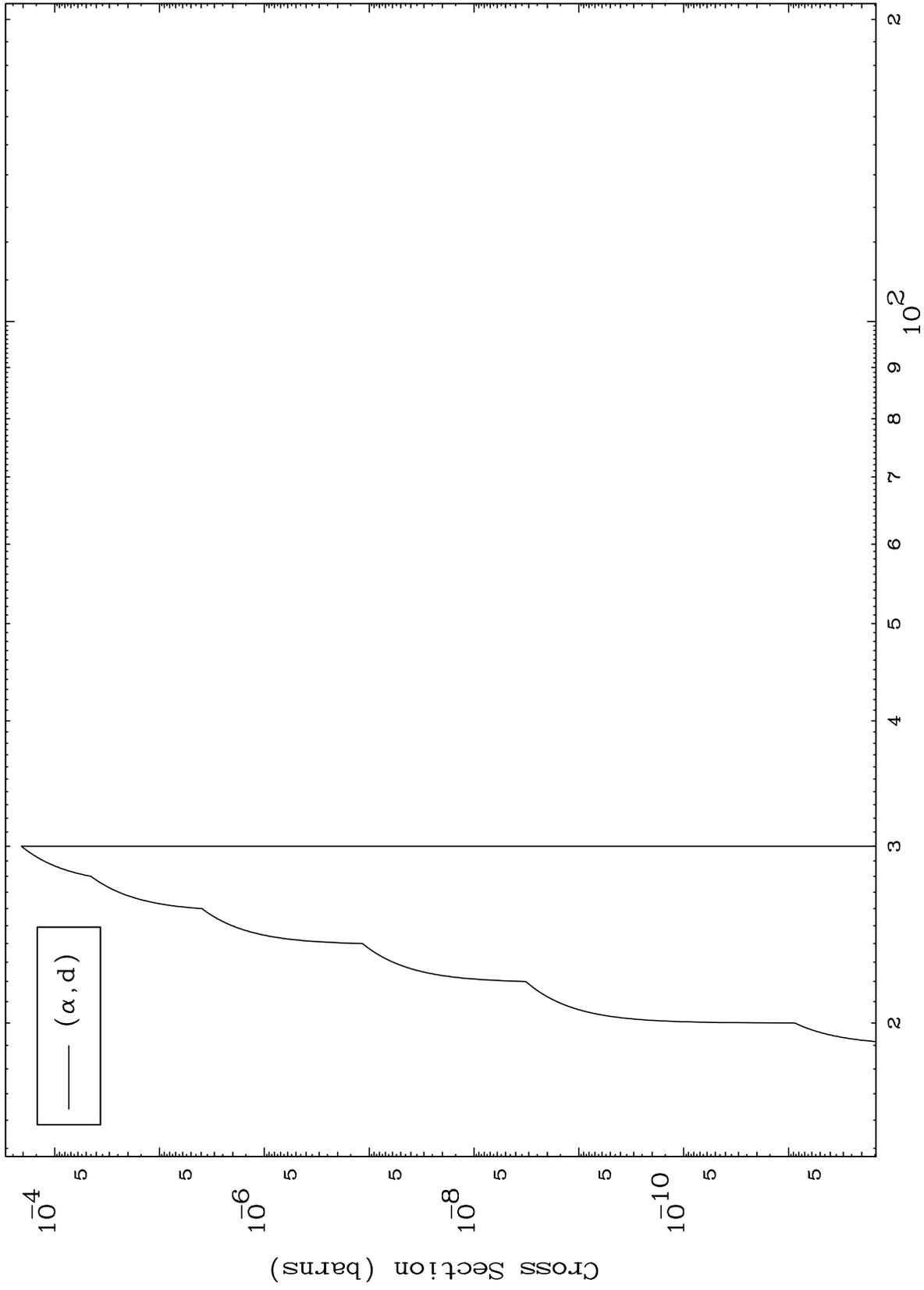
Incident Energy (MeV)

77-Ir-171

MAT 7666

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-171



7

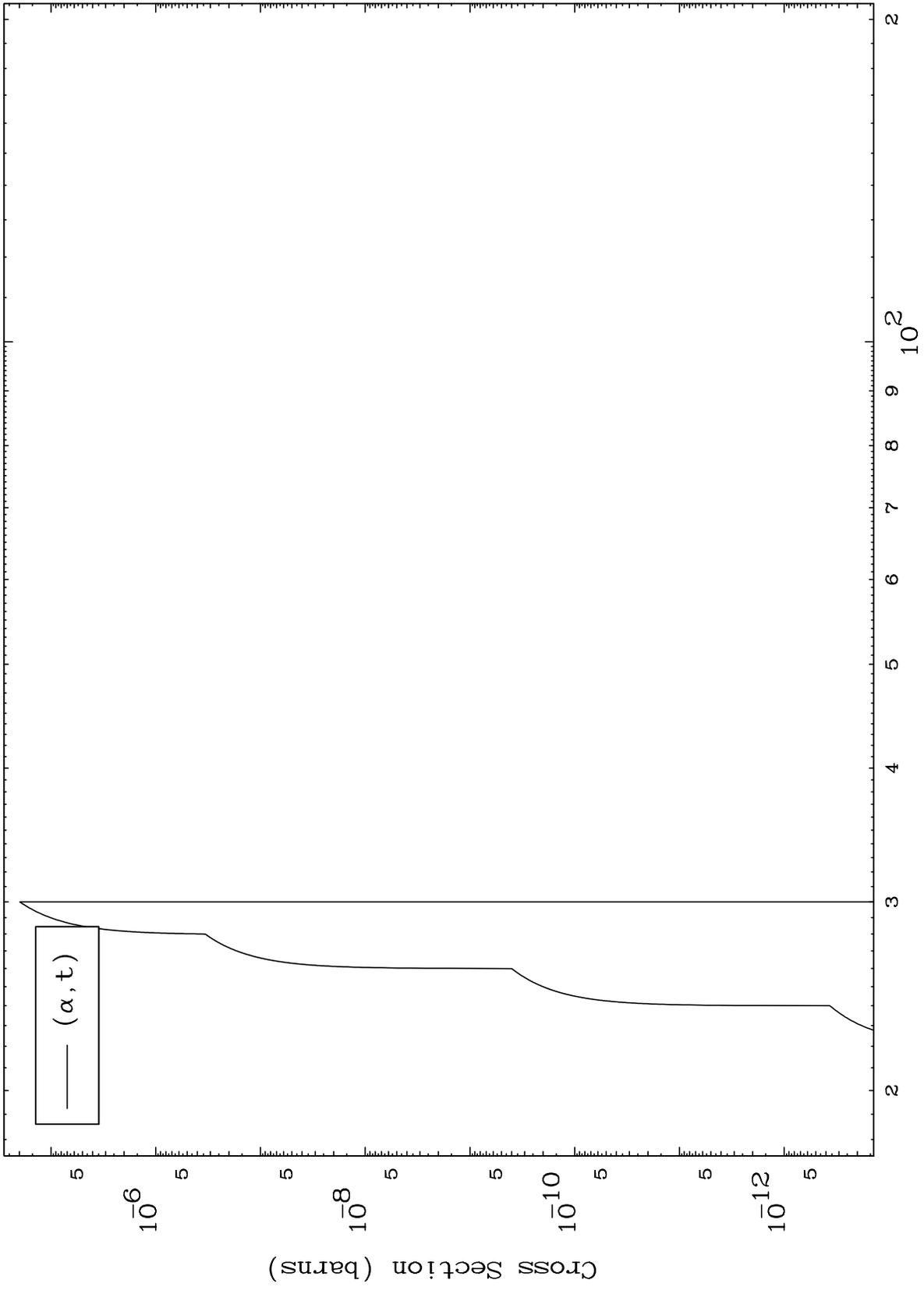
Incident Energy (MeV)

77-Ir-171

MAT 7666

(α, t) Levels
0 Kelvin Cross Sections

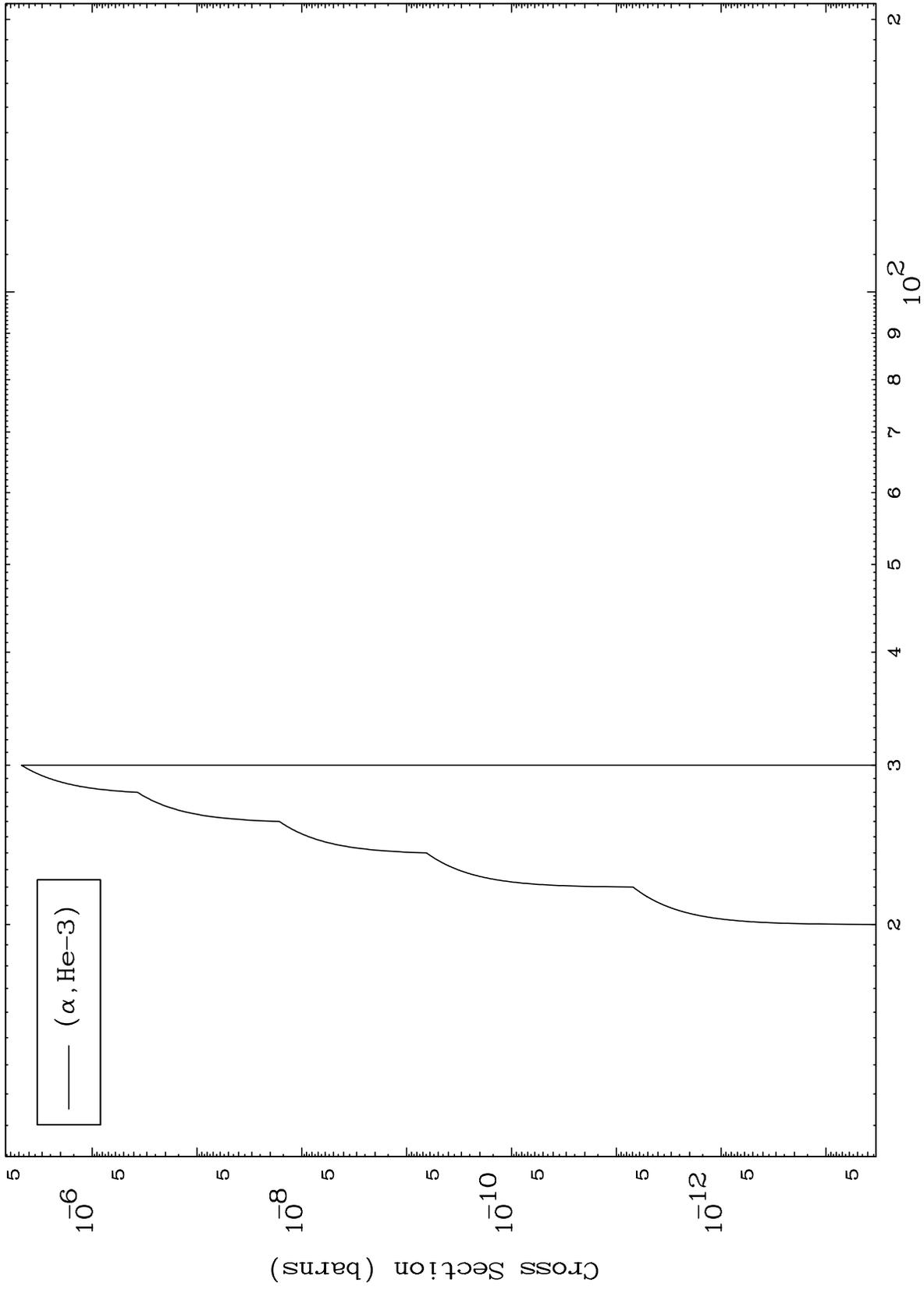
77-Ir-171



8

Incident Energy (MeV)

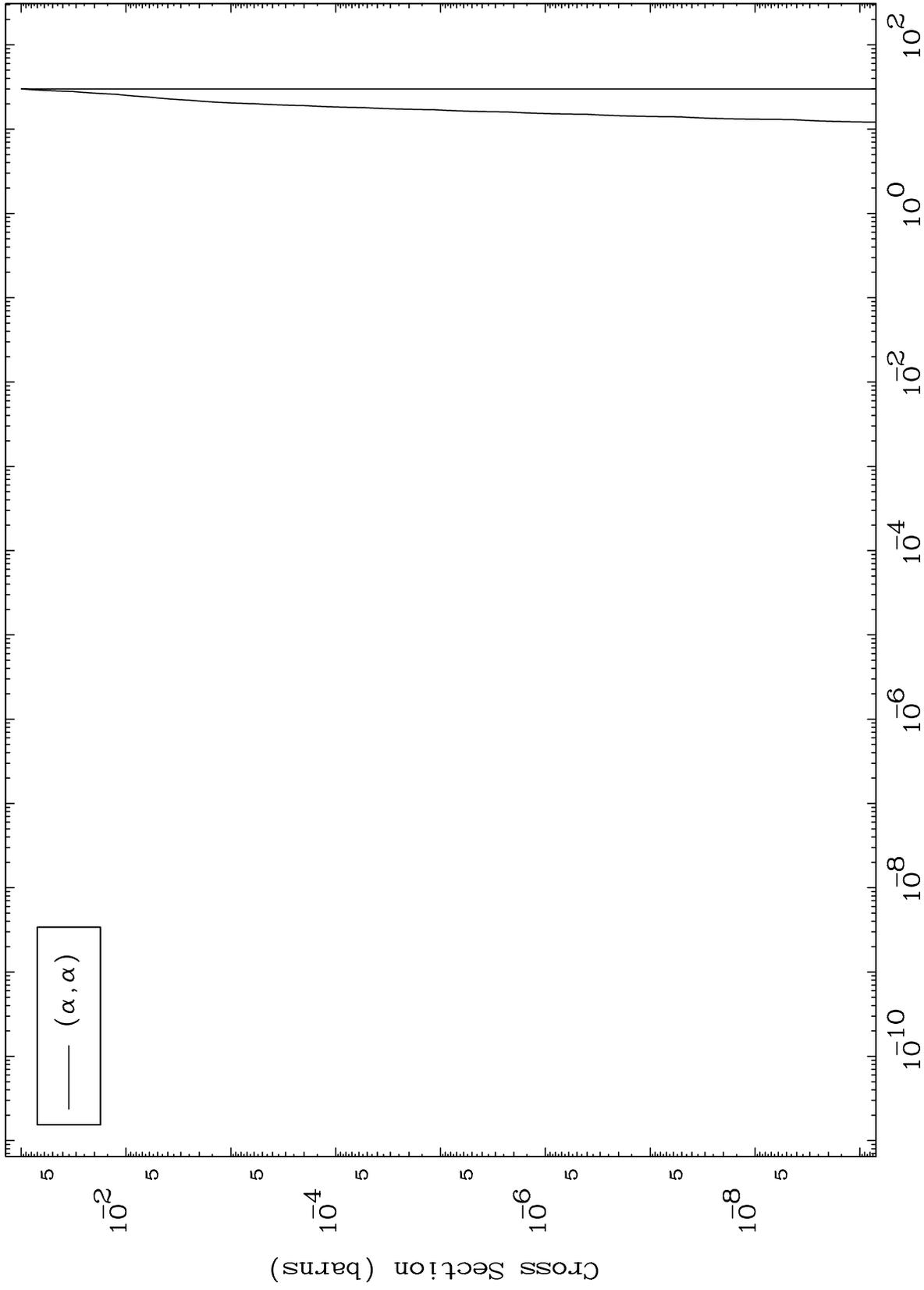
77-Ir-171



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(α, α) Levels
0 Kelvin Cross Sections

77-Ir-171

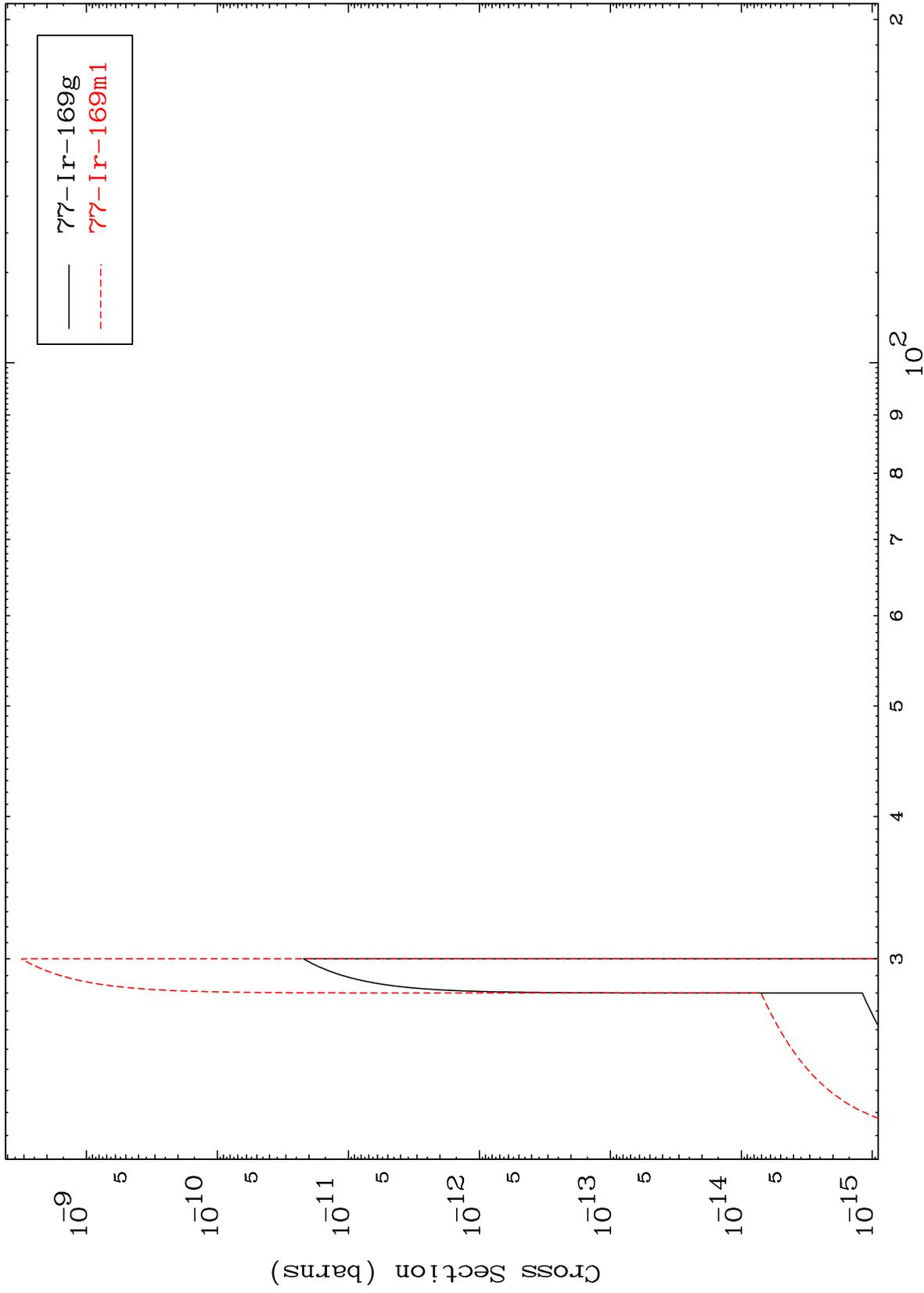


10

Incident Energy (MeV)

77-Ir-171

Radionuclide Production Cross Section

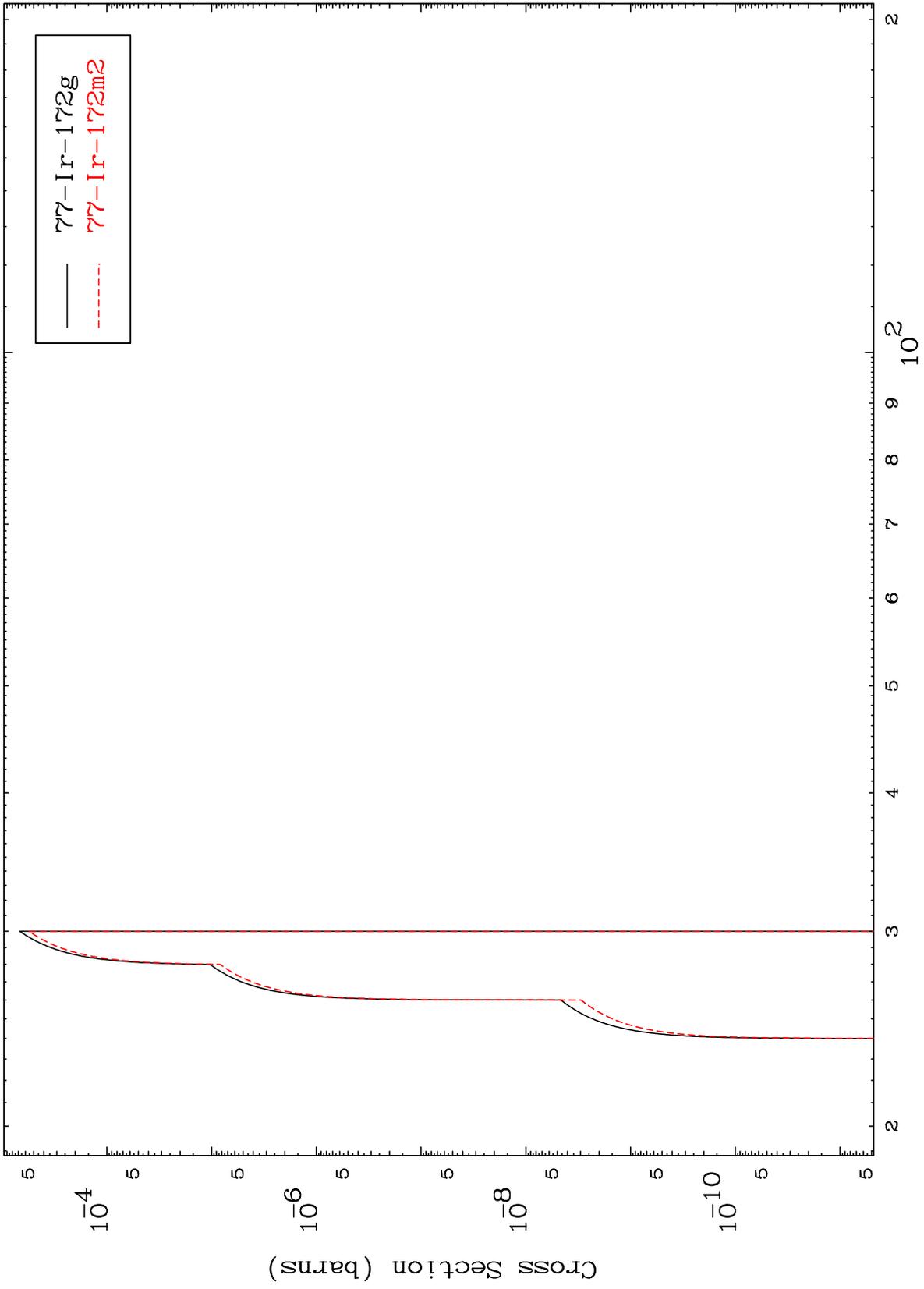


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($\alpha, 2n$) p

⁷⁷Ir-171

Radionuclide Production Cross Section



12

Incident Energy (MeV)

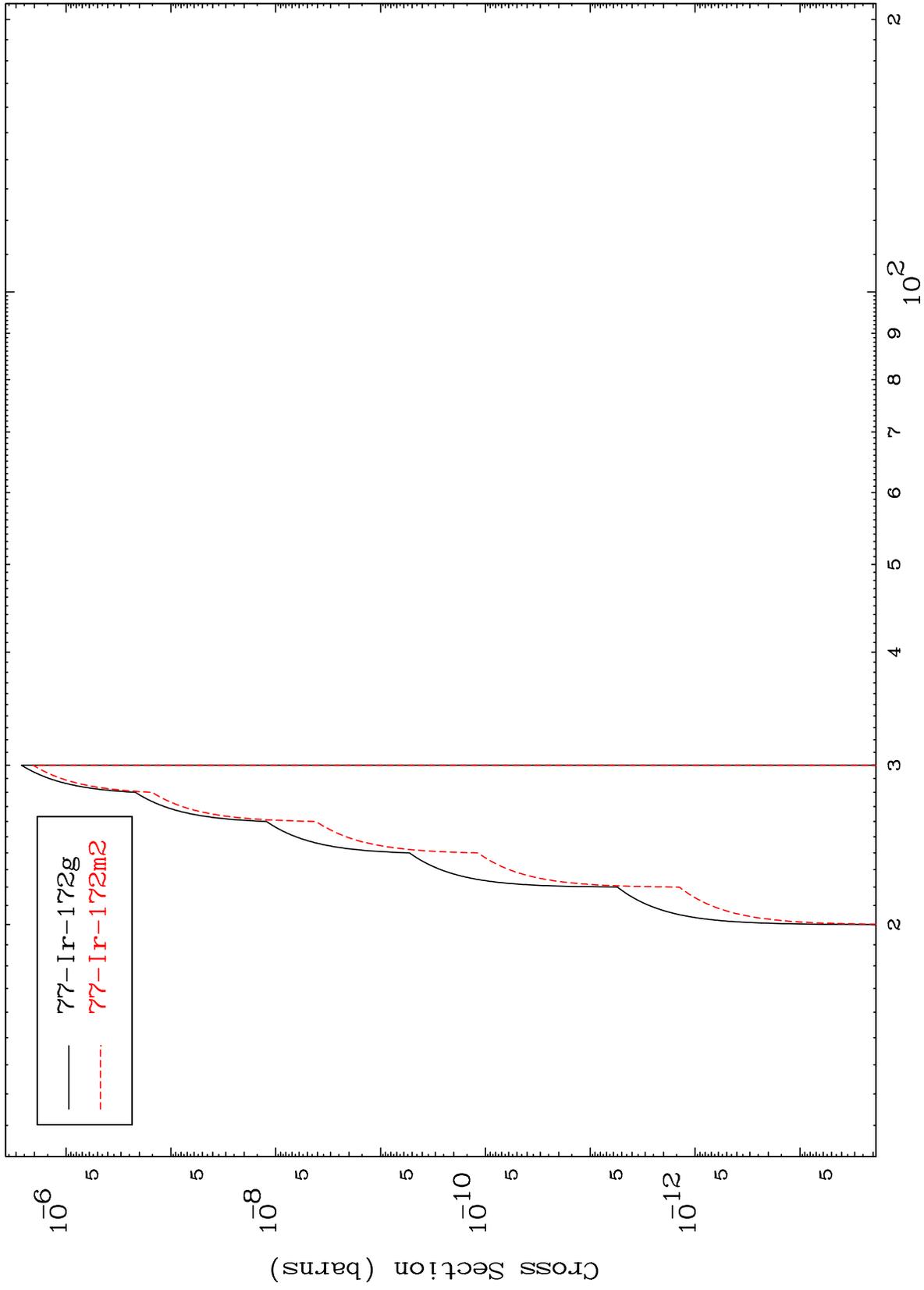
⁷⁷Ir-171

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

$^{77}\text{Ir-171}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

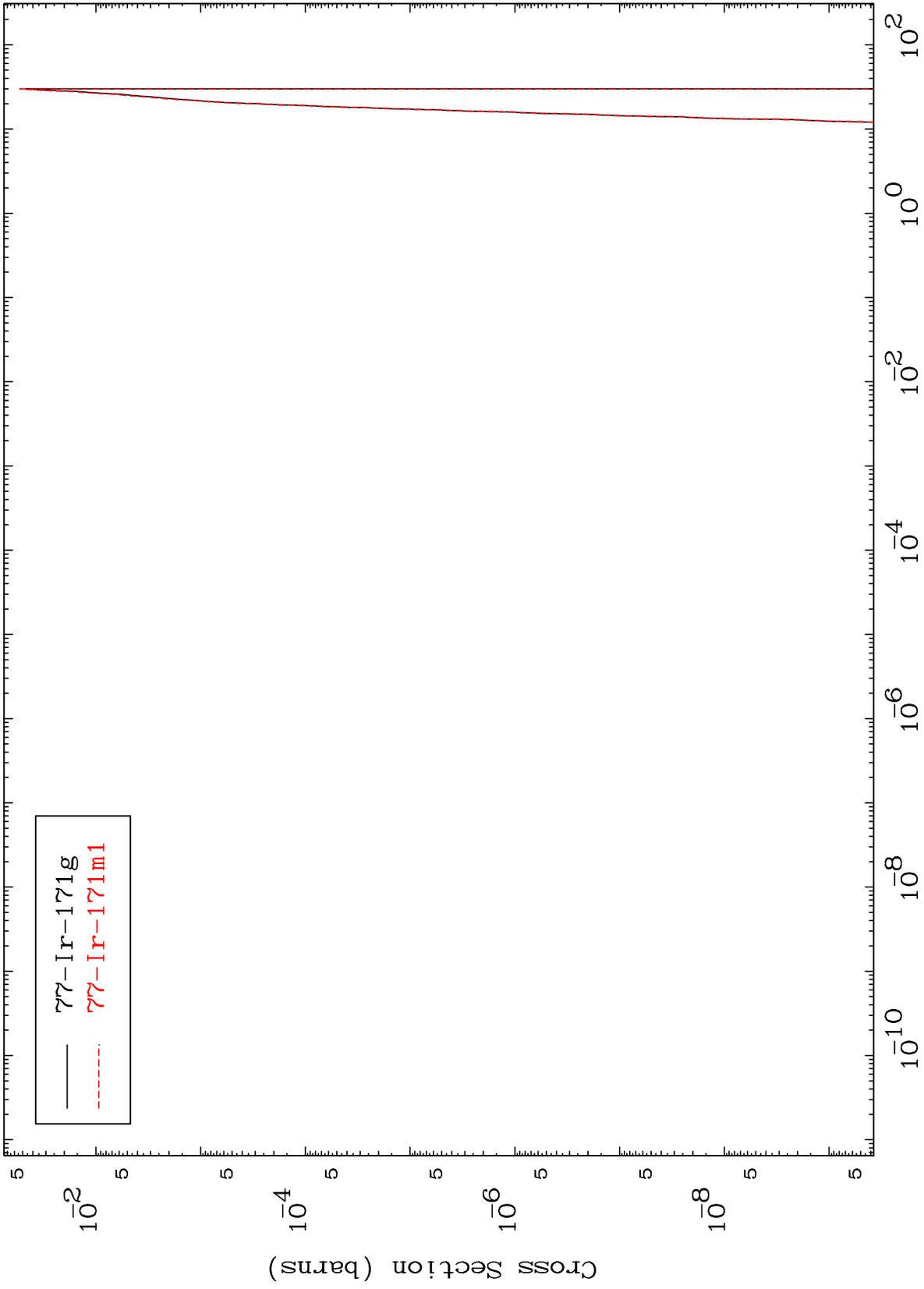
$^{77}\text{Ir-171}$

MAT 7666

(α, α)

⁷⁷Ir-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

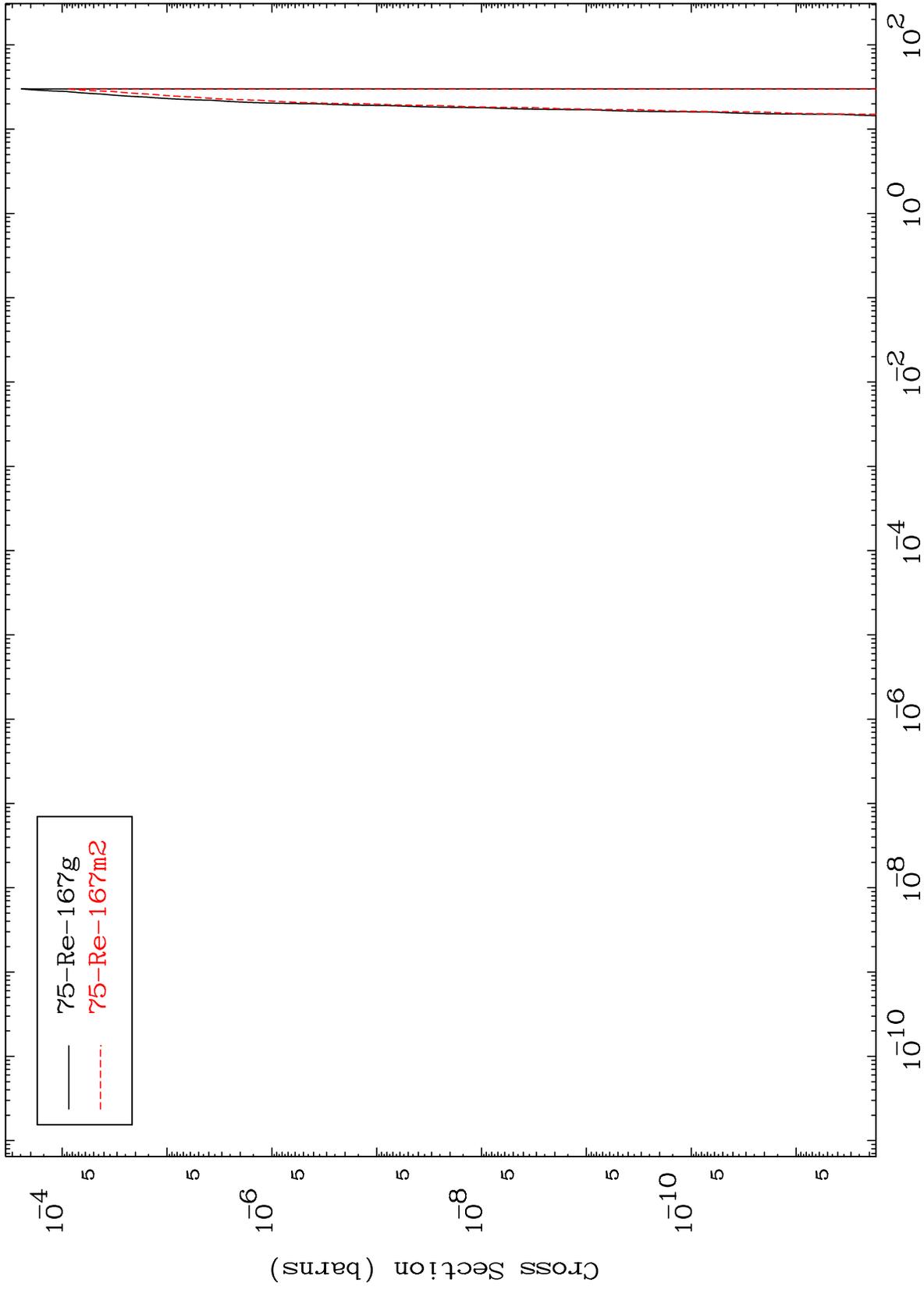
⁷⁷Ir-171

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($\alpha, 2\alpha$)

⁷⁷Ir-171

Radionuclide Production Cross Section



15

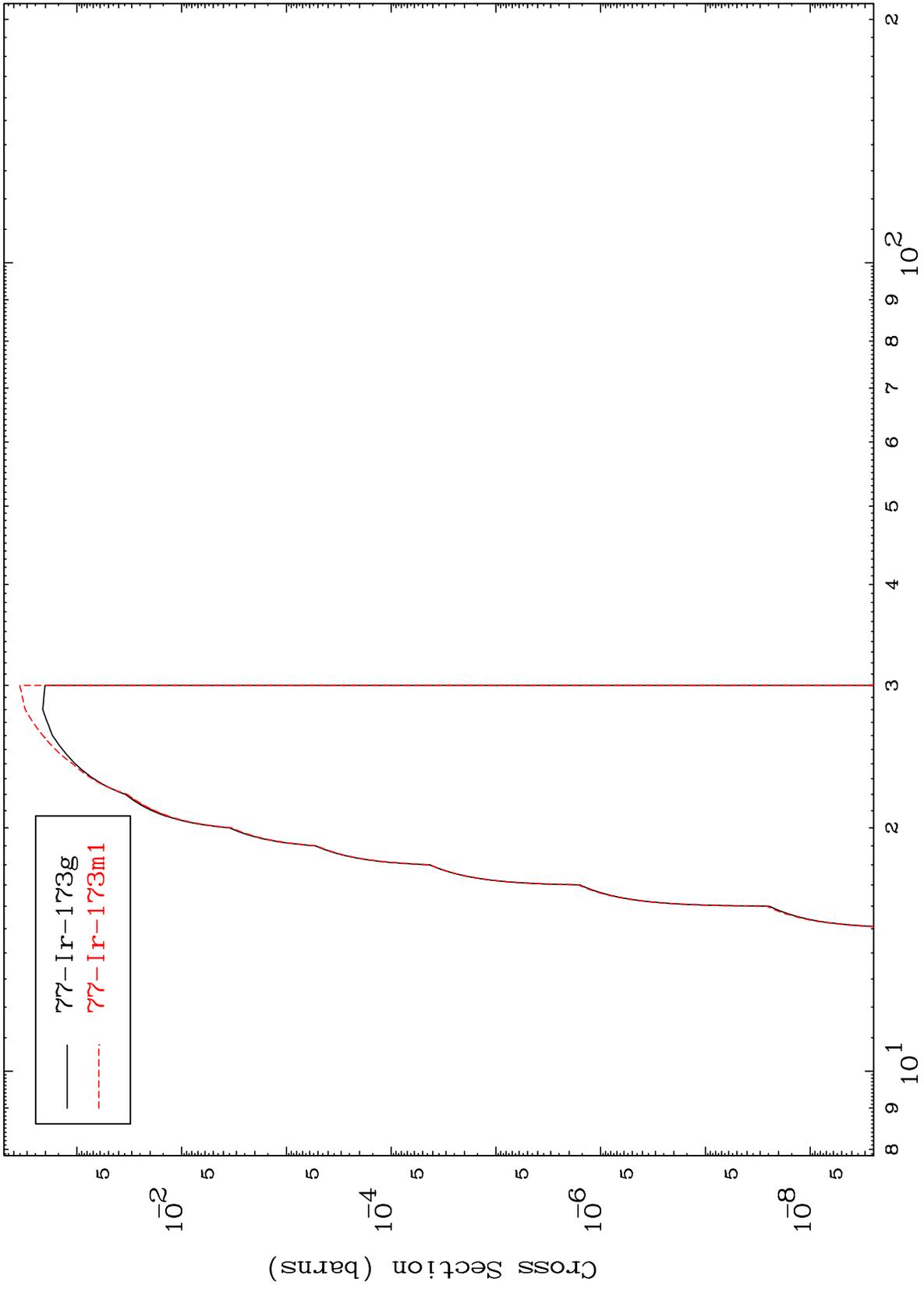
Incident Energy (MeV)

⁷⁷Ir-171

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⁷⁷Ir-171

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



16

Incident Energy (MeV)

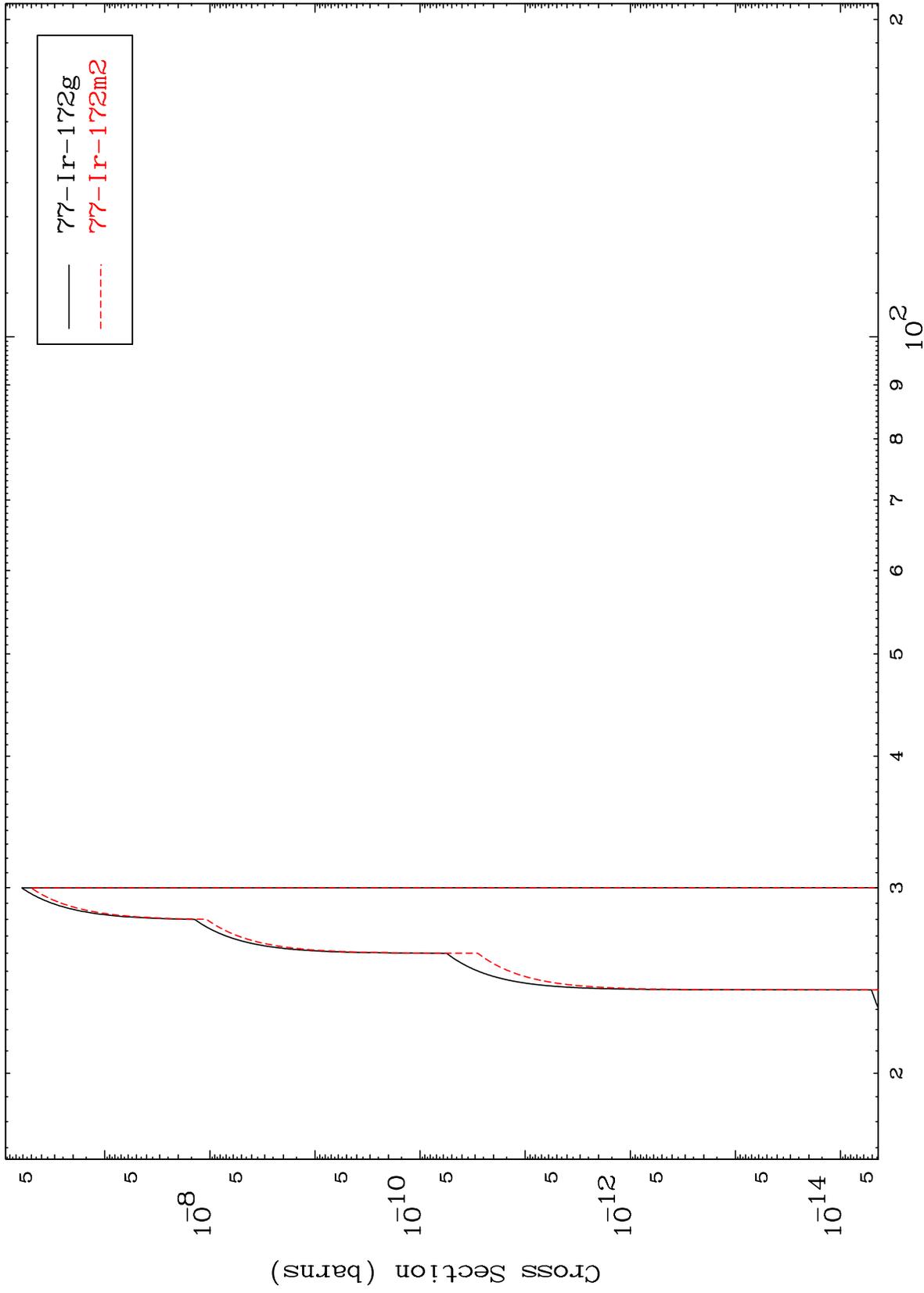
⁷⁷Ir-171

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(α, p) d

77-Ir-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

77-Ir-171