

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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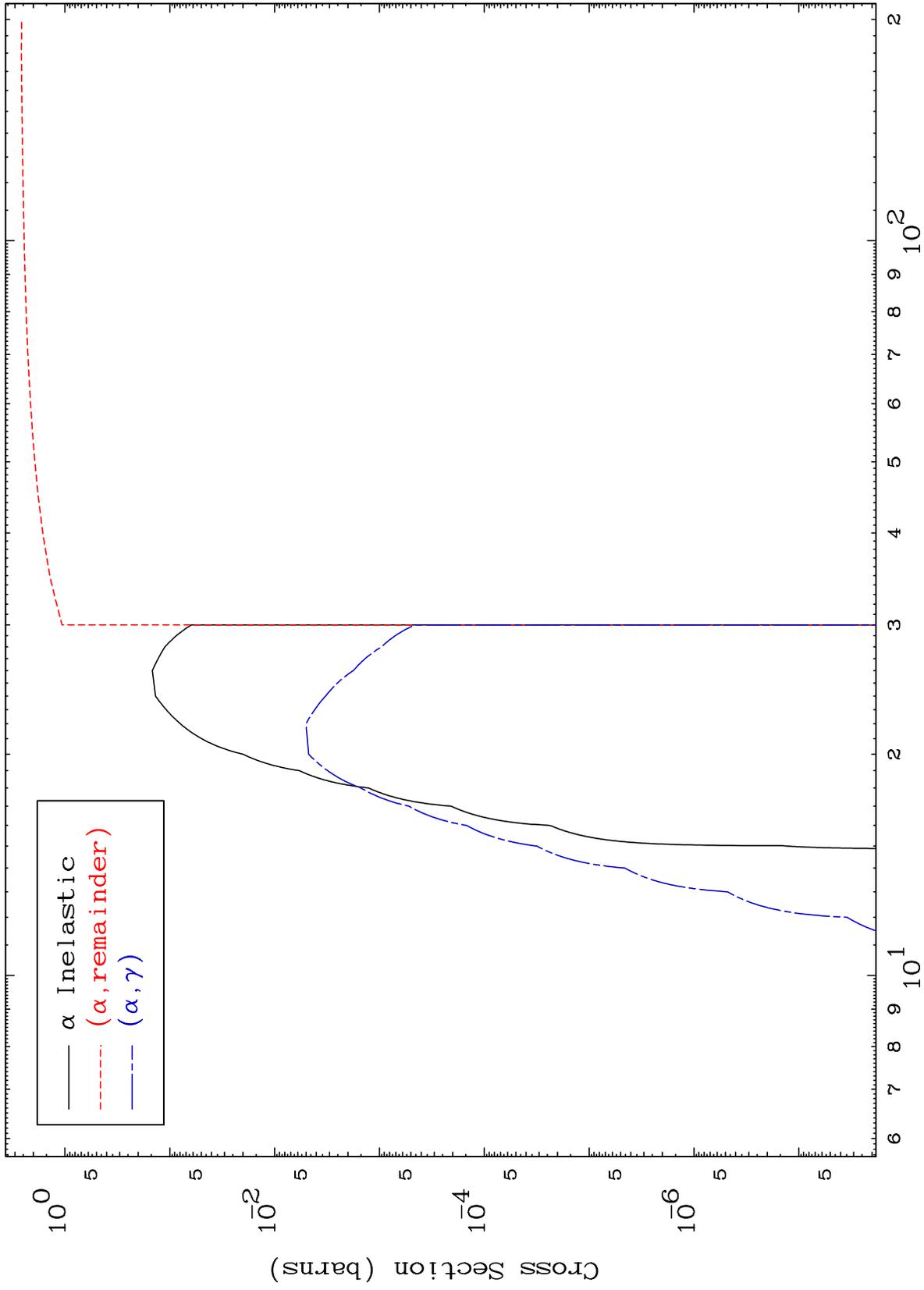
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

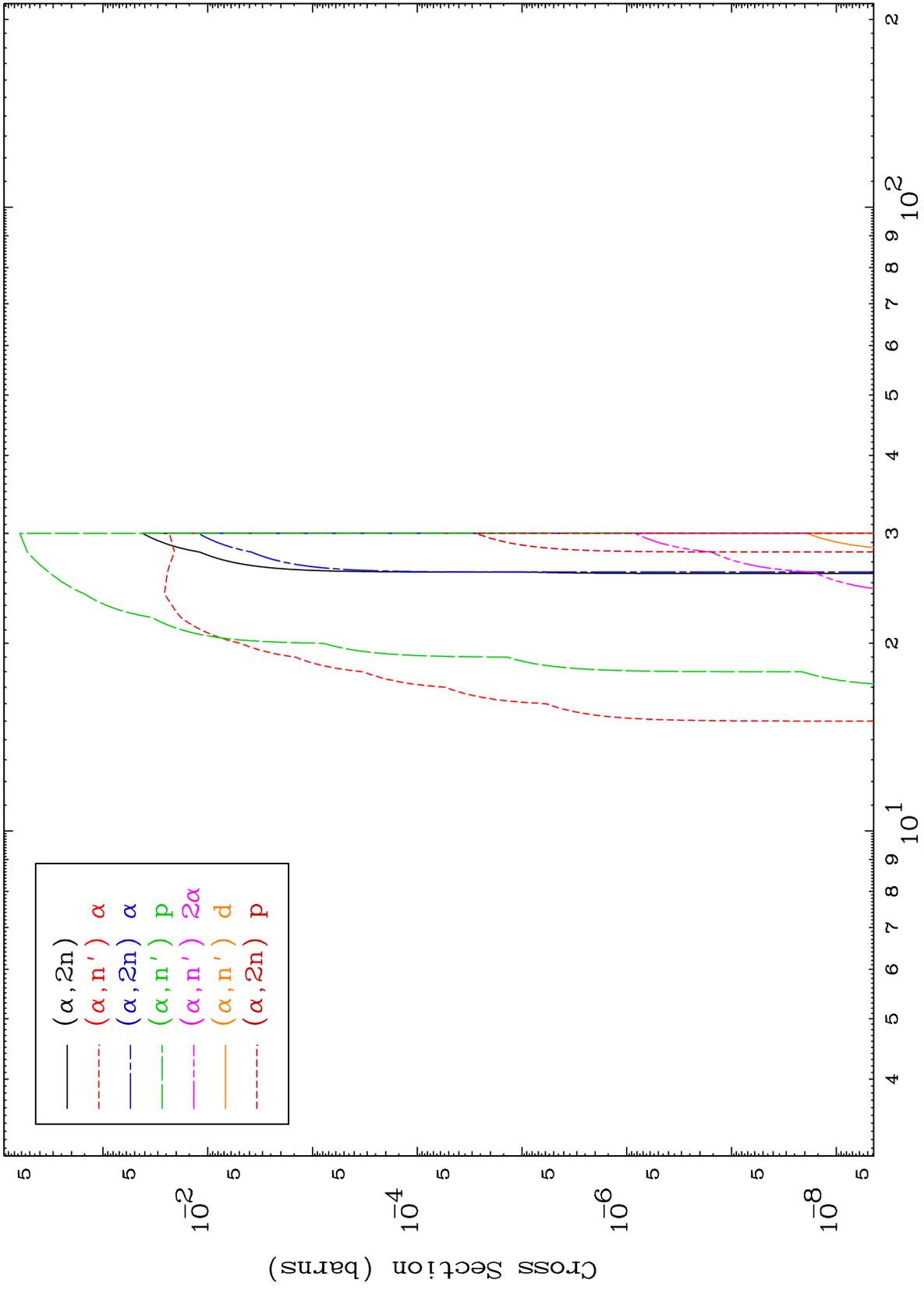
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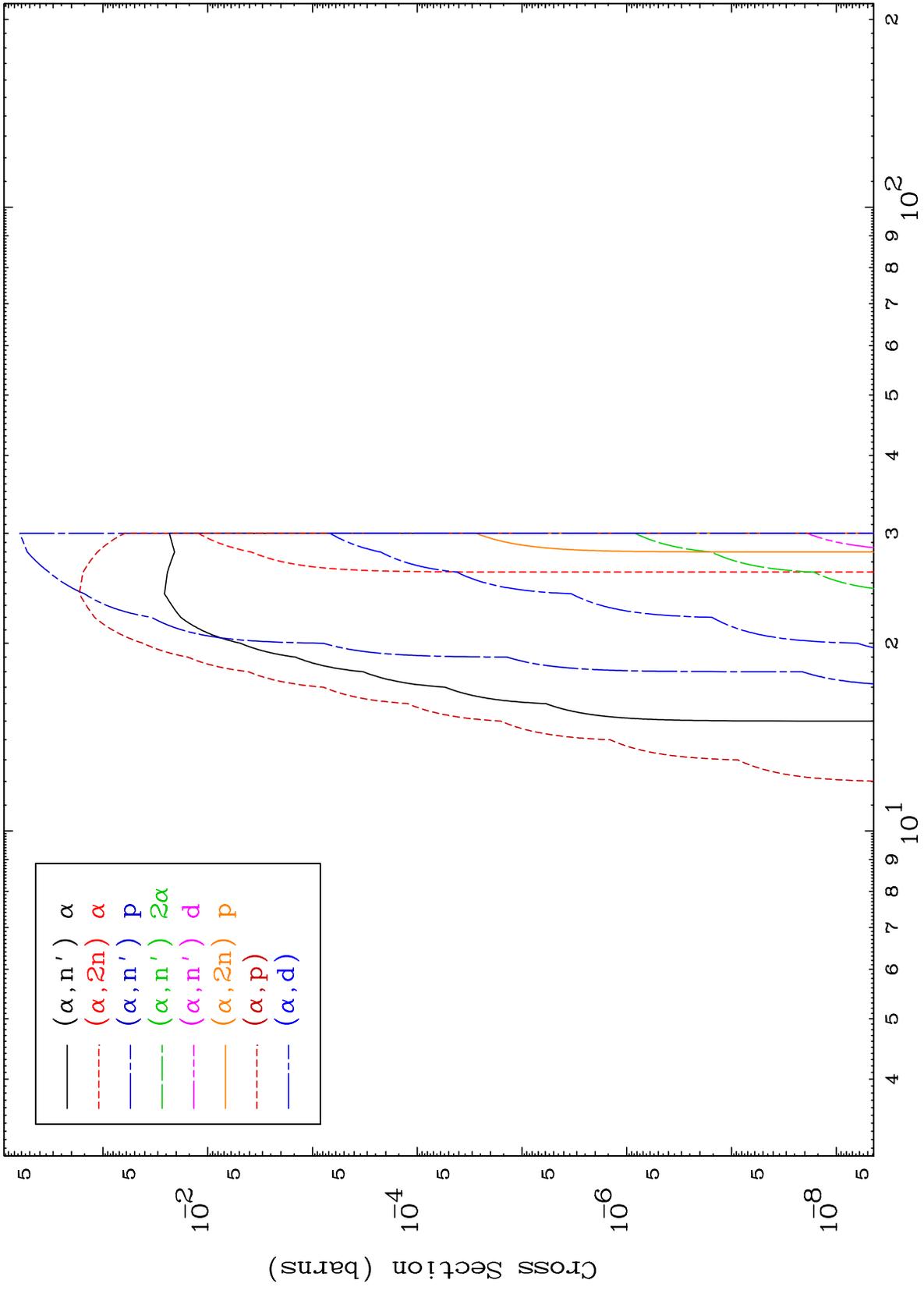
MAT 7680

0 Kelvin α Major
Cross Sections

77-Ir-176



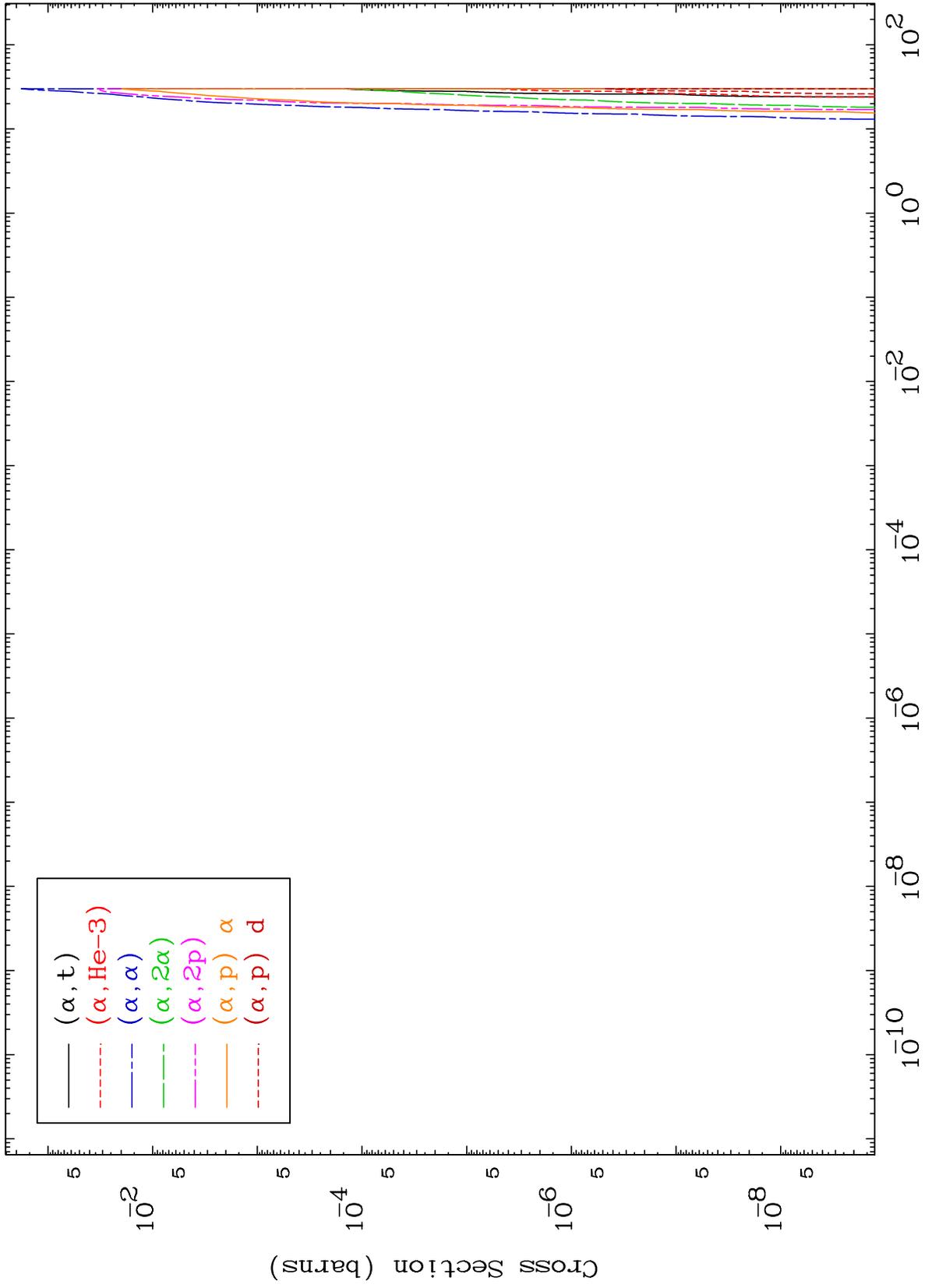




MAT 7680

α Charged Particle
0 Kelvin Cross Sections

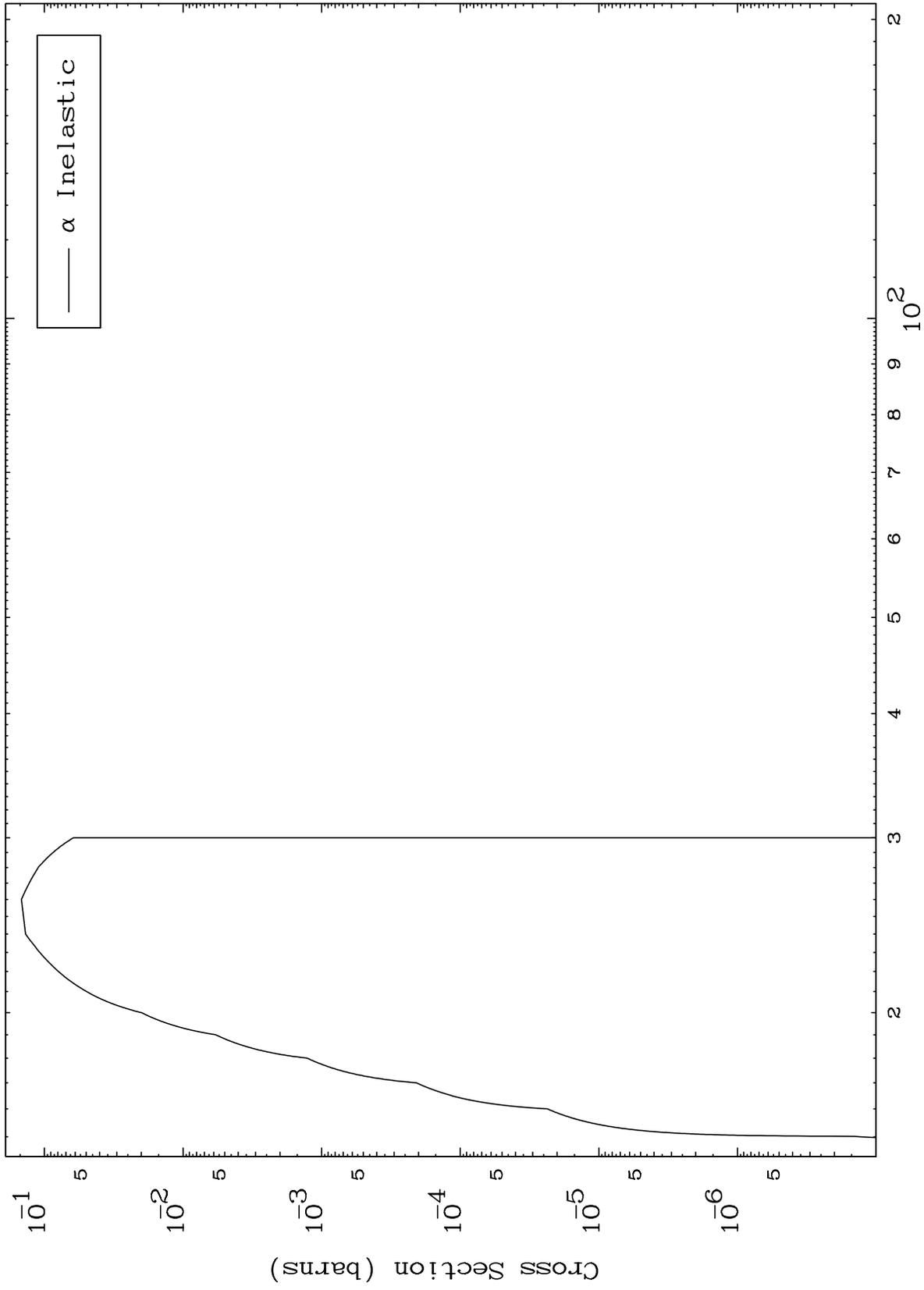
77-Ir-176



MAT 7680

(α, n') Level
0 Kelvin Cross Sections

77-Ir-176



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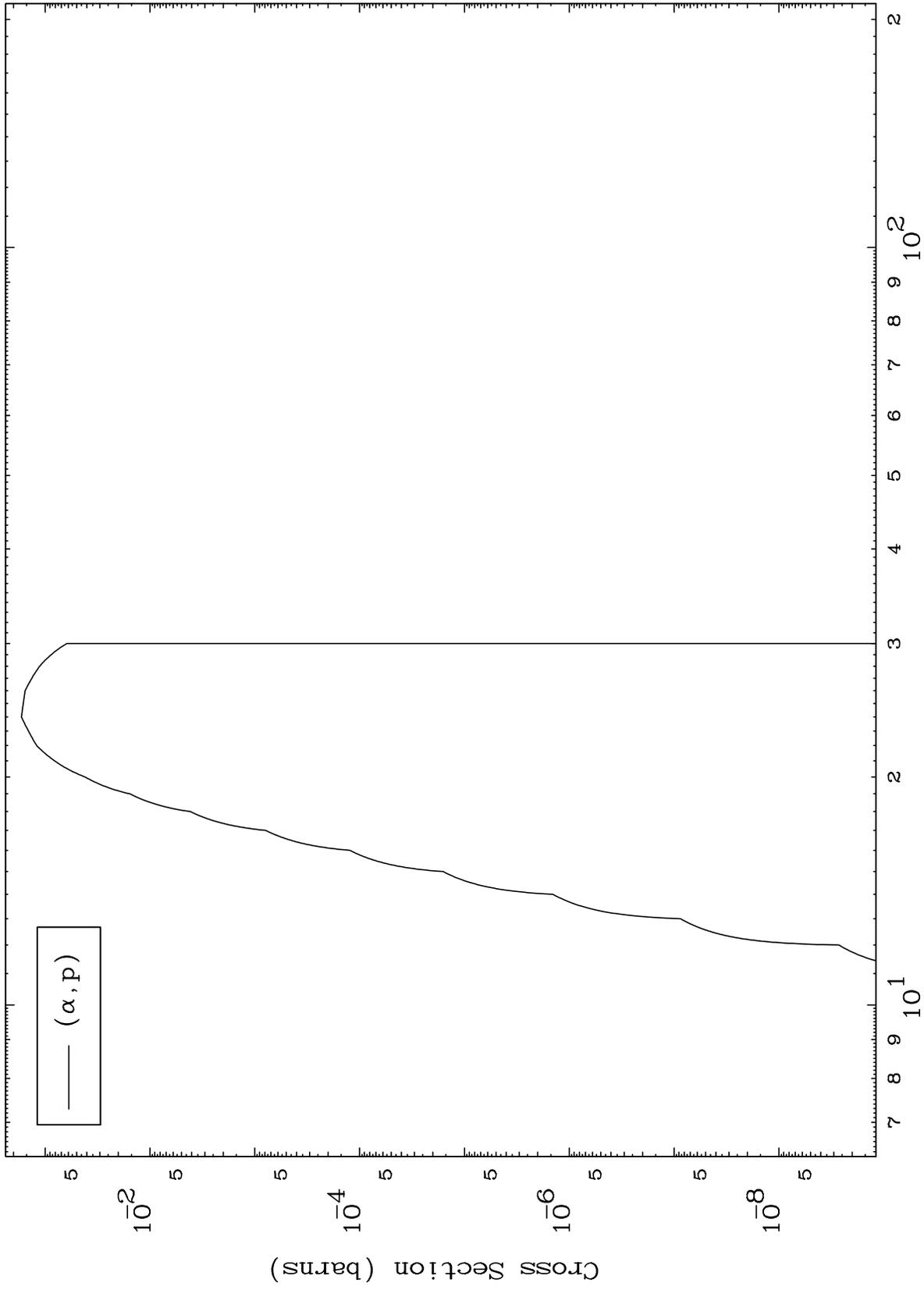
Incident Energy (MeV)

77-Ir-176

MAT 7680

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-176



6

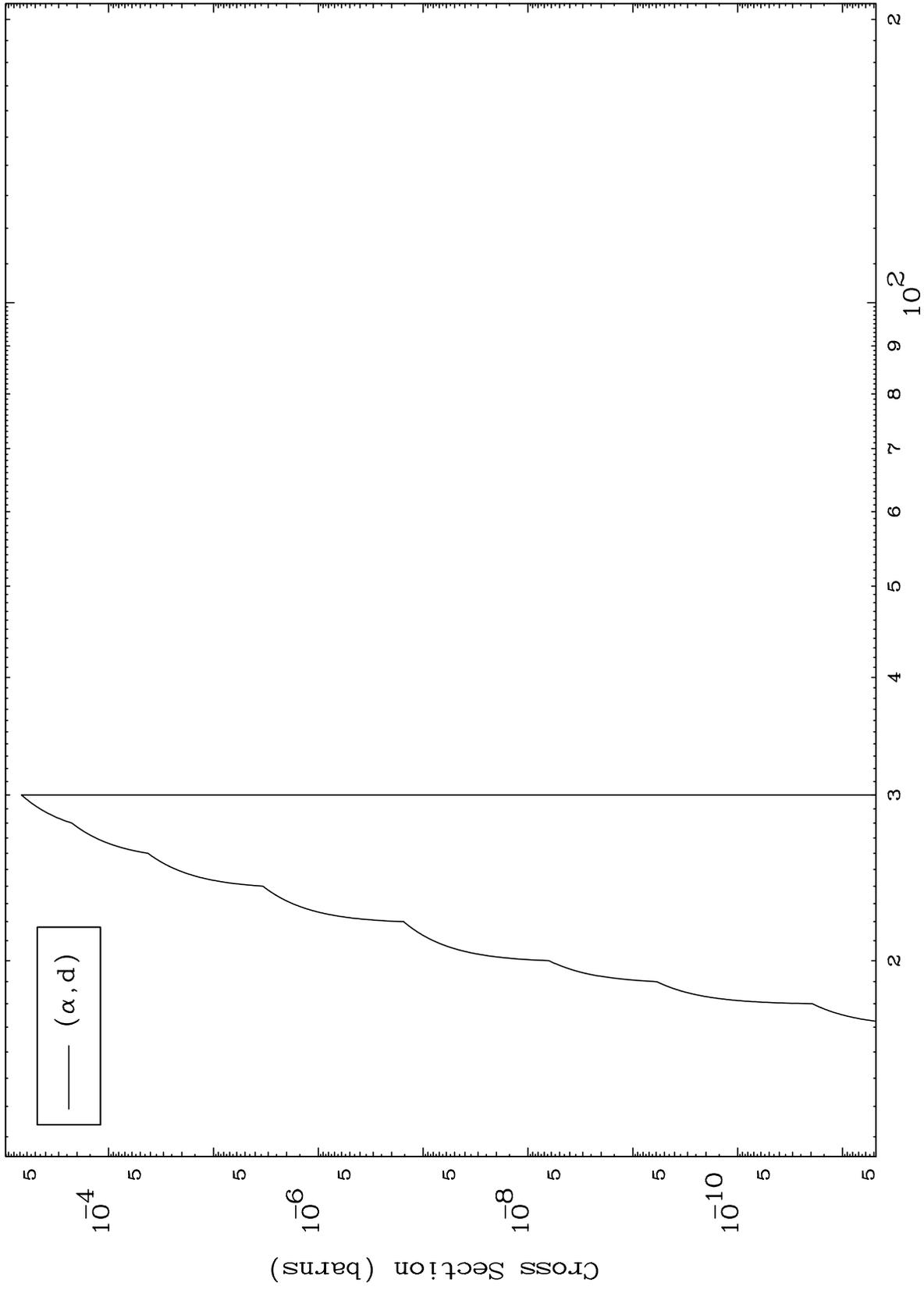
Incident Energy (MeV)

77-Ir-176

MAT 7680

(α, d) Levels
0 Kelvin Cross Sections

$^{77}\text{Ir-176}$



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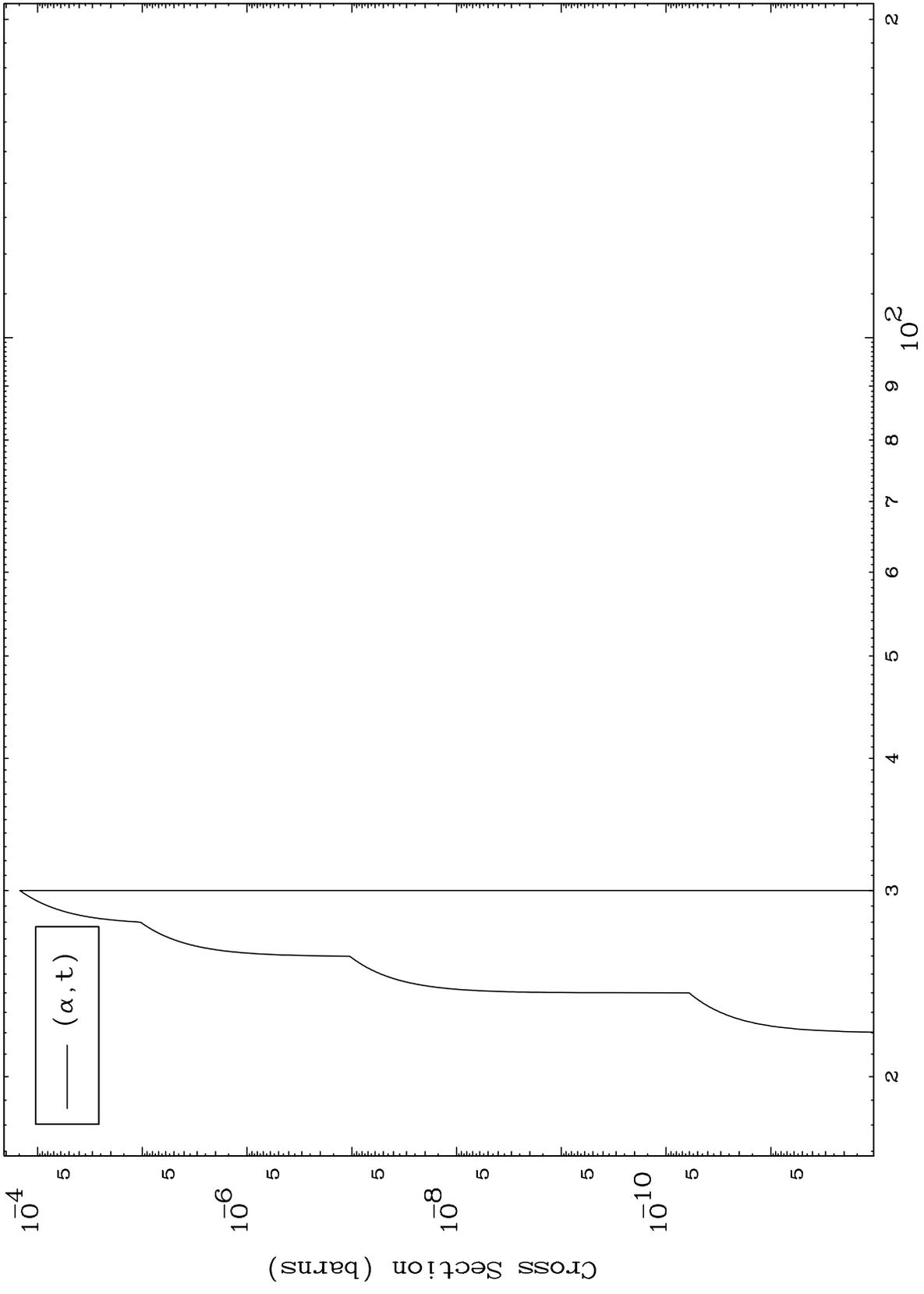
Incident Energy (MeV)

$^{77}\text{Ir-176}$

MAT 7680

(α, t) Levels
0 Kelvin Cross Sections

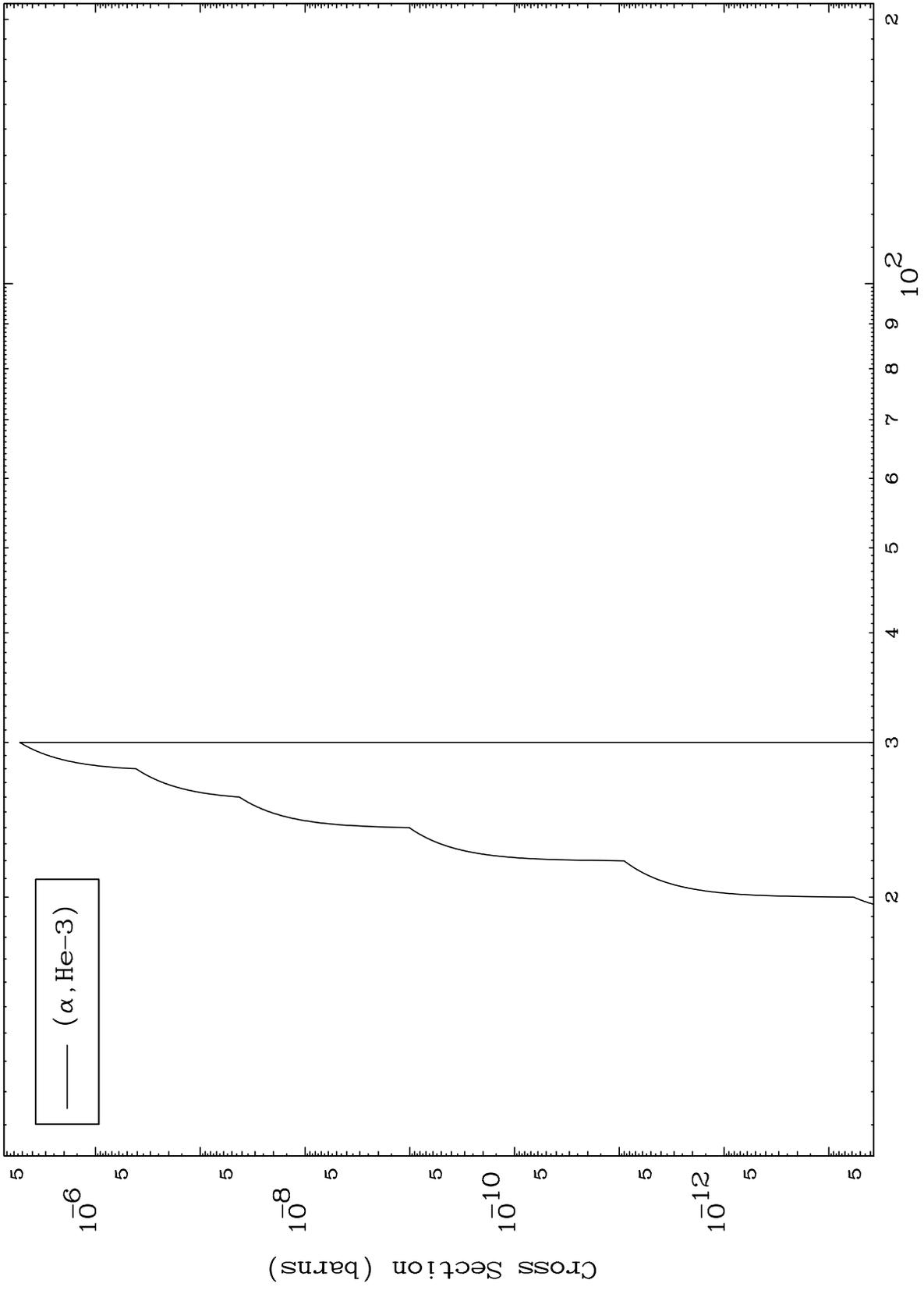
77-Ir-176



8

Incident Energy (MeV)

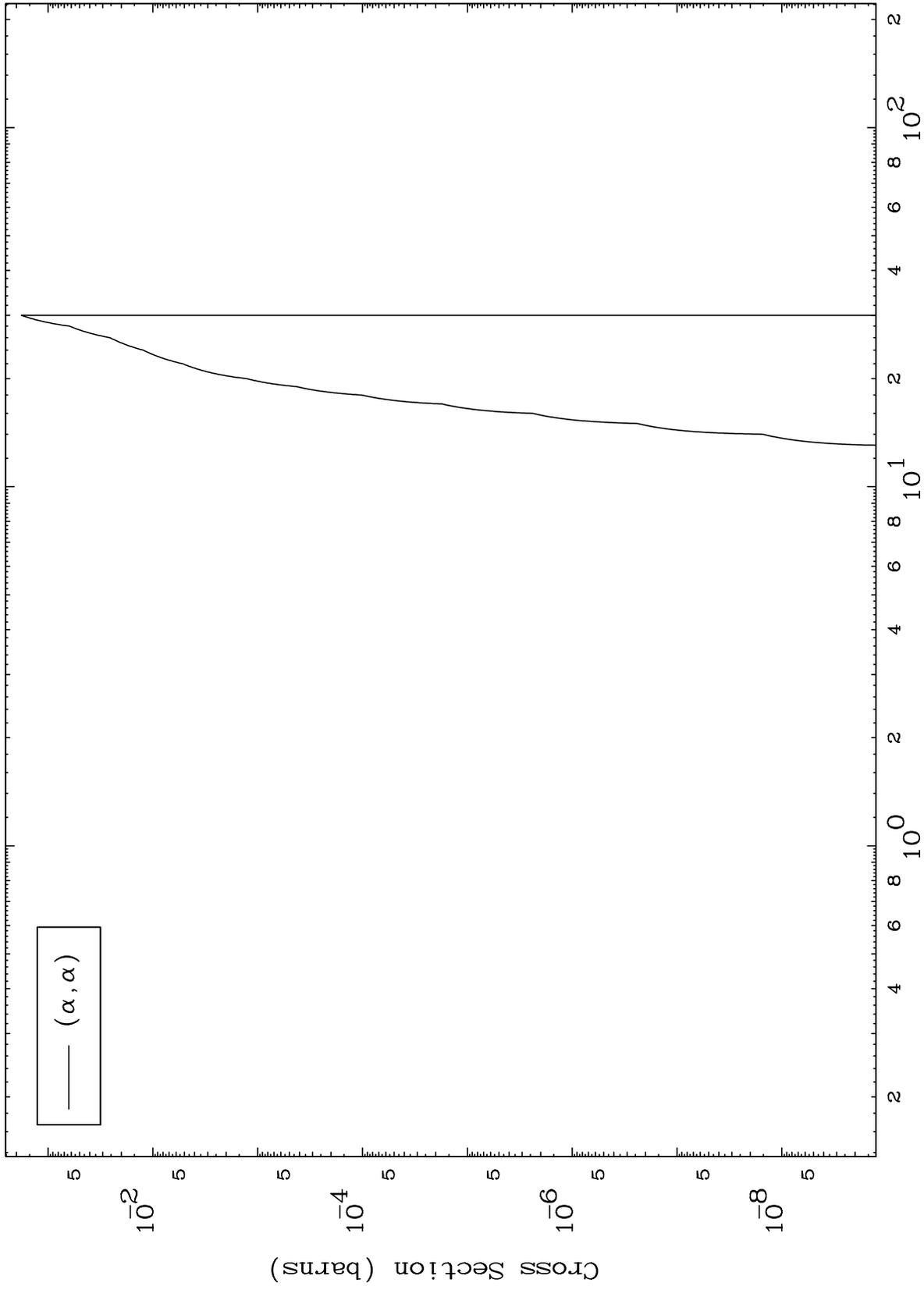
77-Ir-176



MAT 7680

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-176



10

Incident Energy (MeV)

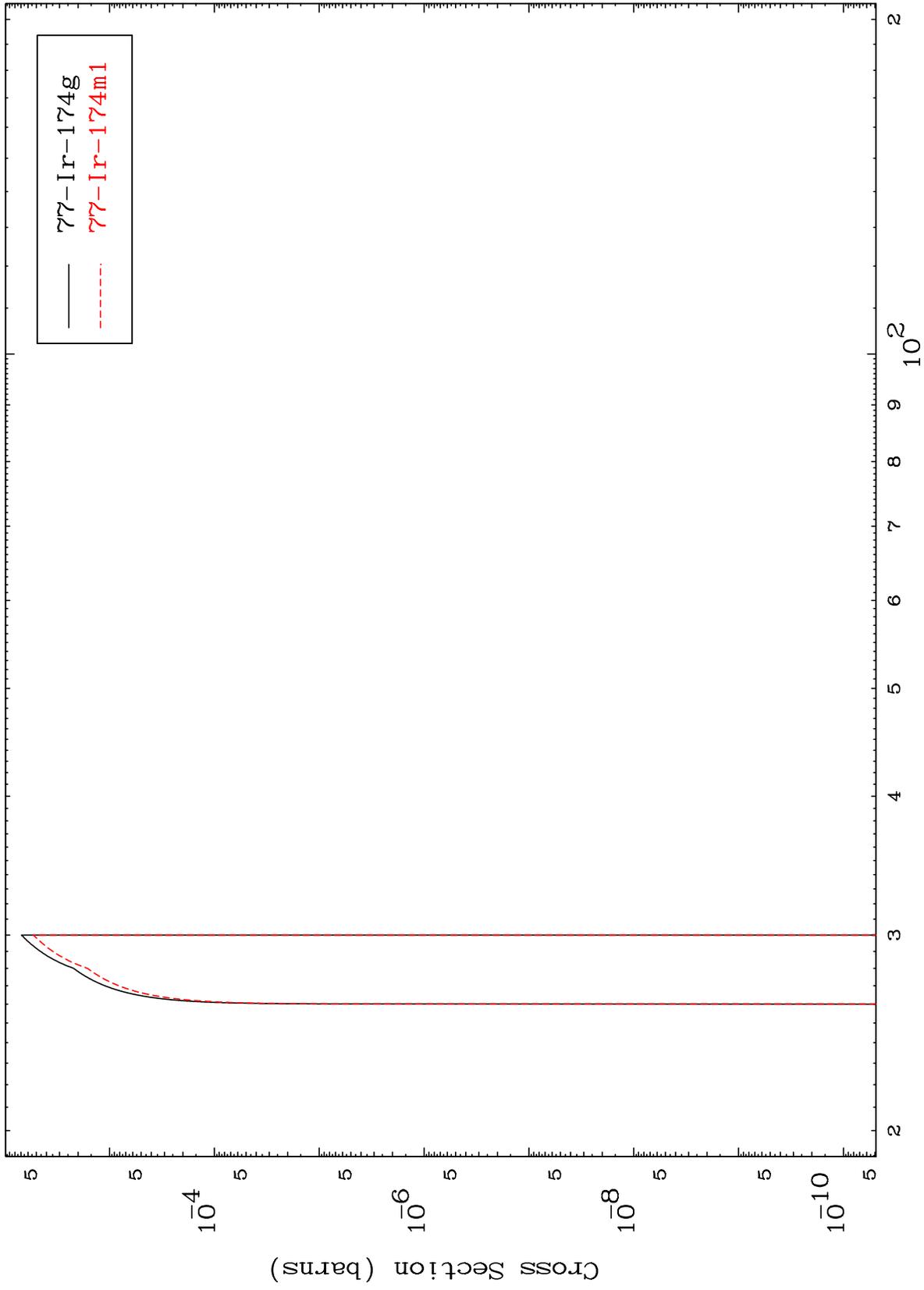
77-Ir-176

MAT 7680

$(\alpha, 2n) \alpha$

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

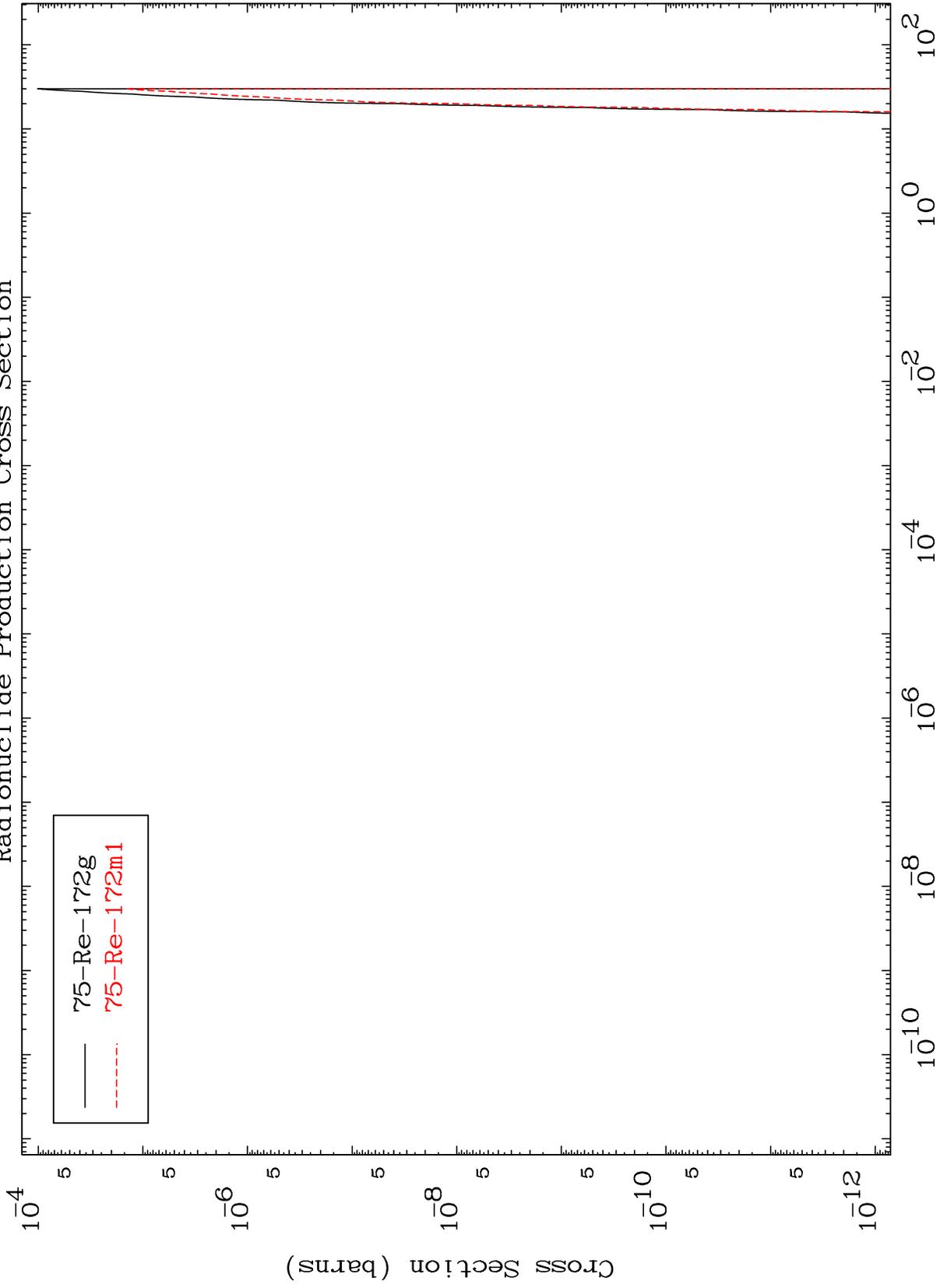
$^{77}\text{Ir-176}$

MAT 7680

($\alpha, 2\alpha$)

⁷⁷Ir-176

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-176