

Program EVALPLOT
(Version 2018-1)

by

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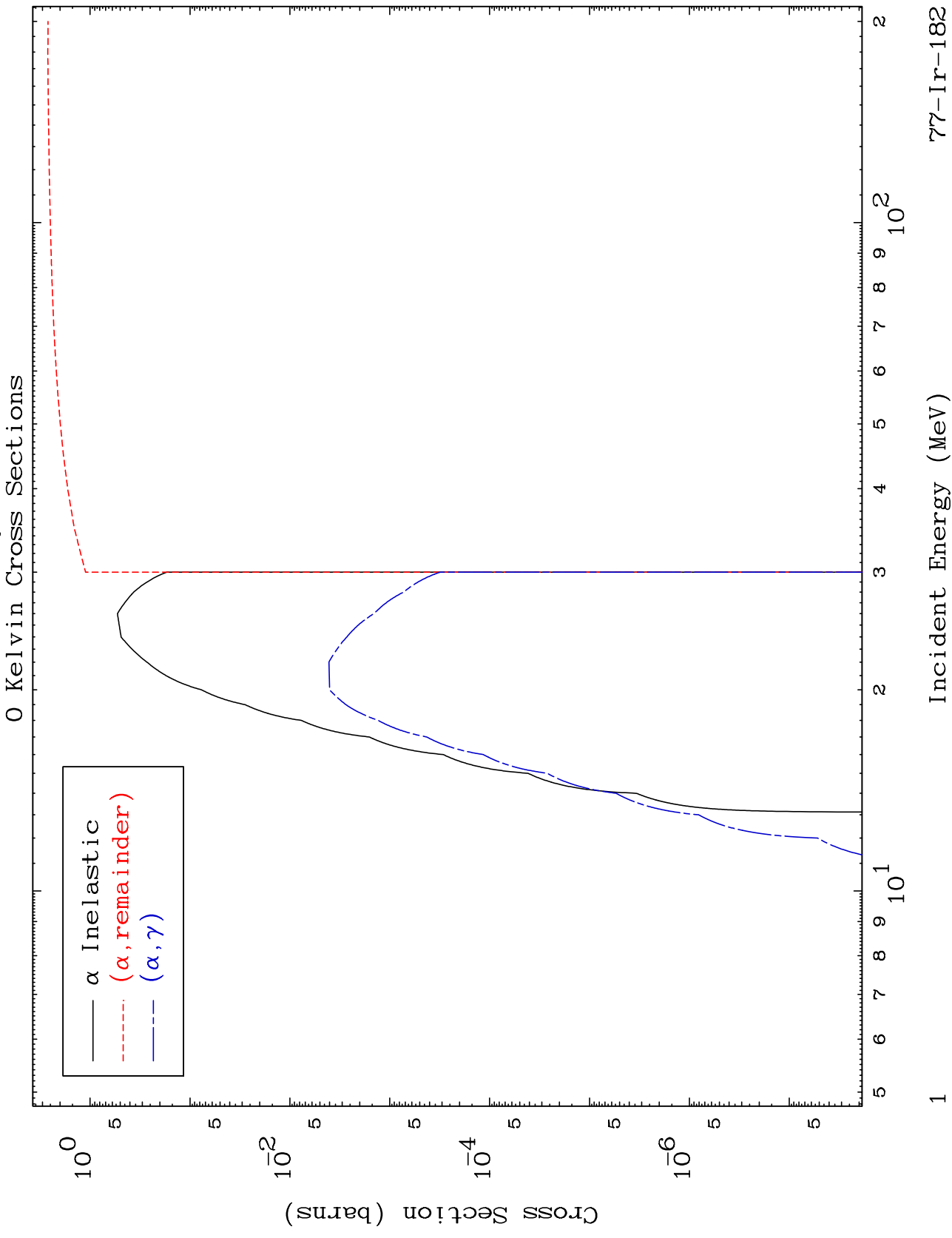
Press Mouse Button to Start

MAT 7698

0 Kelvin

α Major

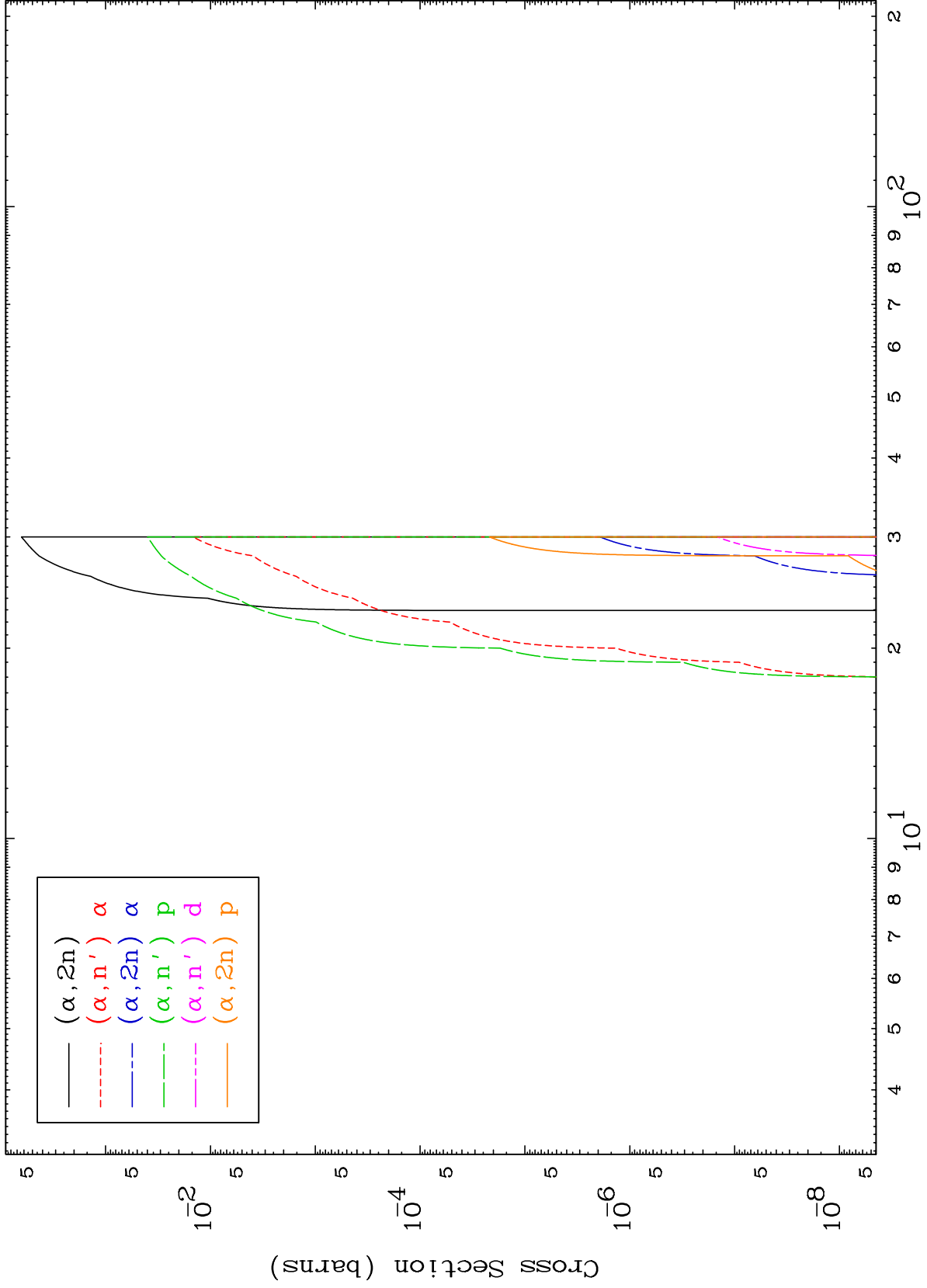
77-Ir-182

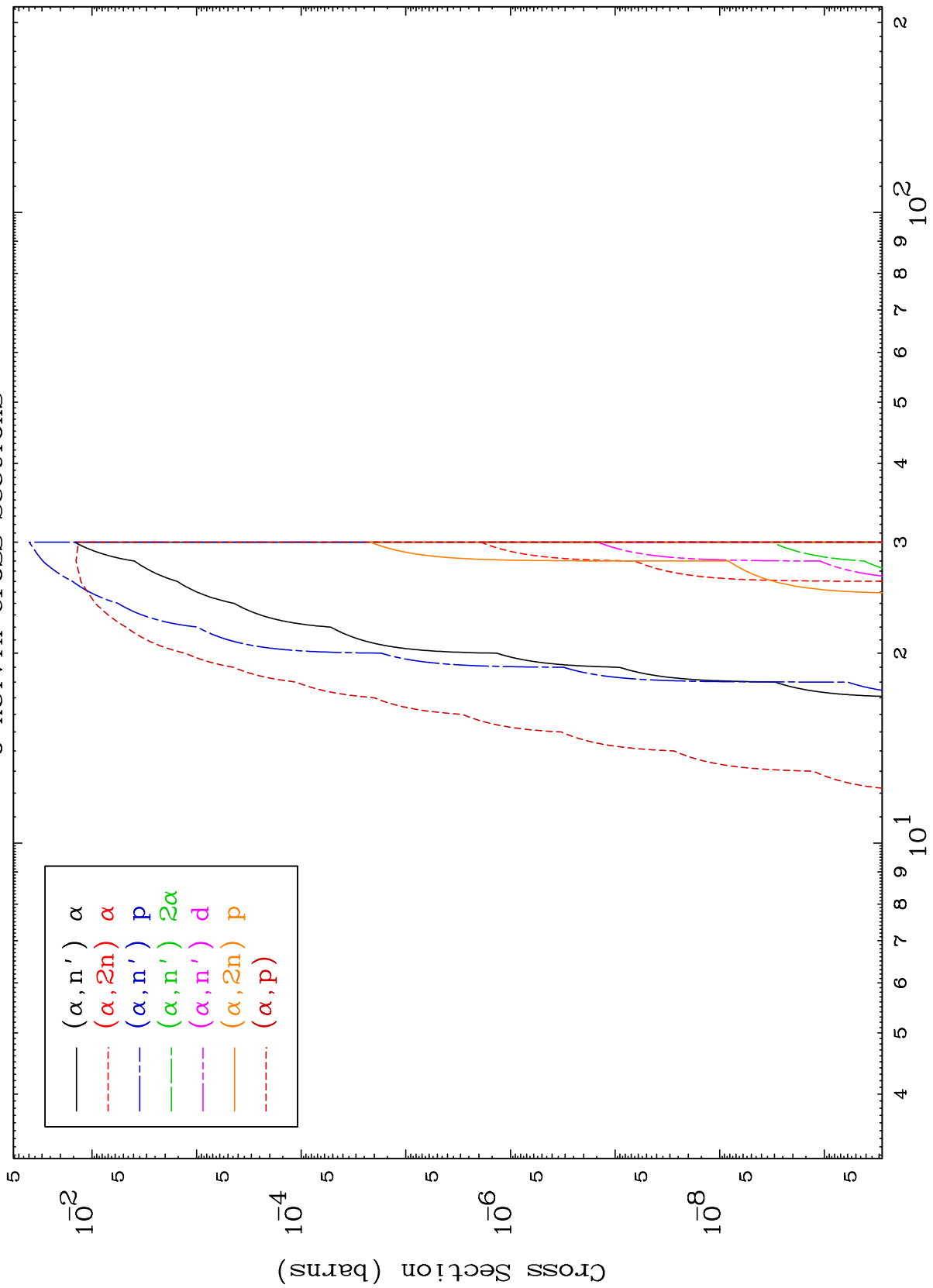


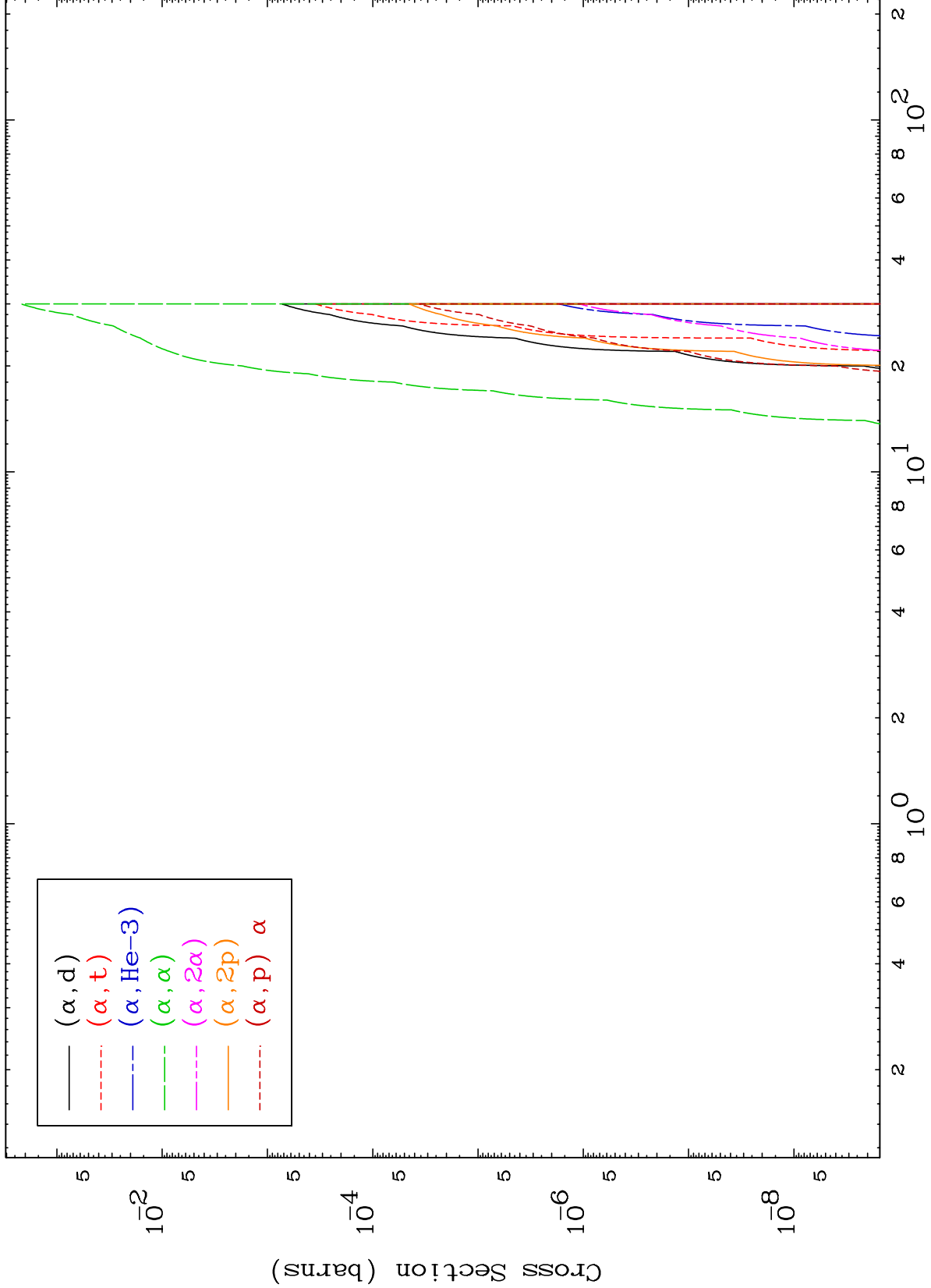
1

Incident Energy (MeV)

77-Ir-182





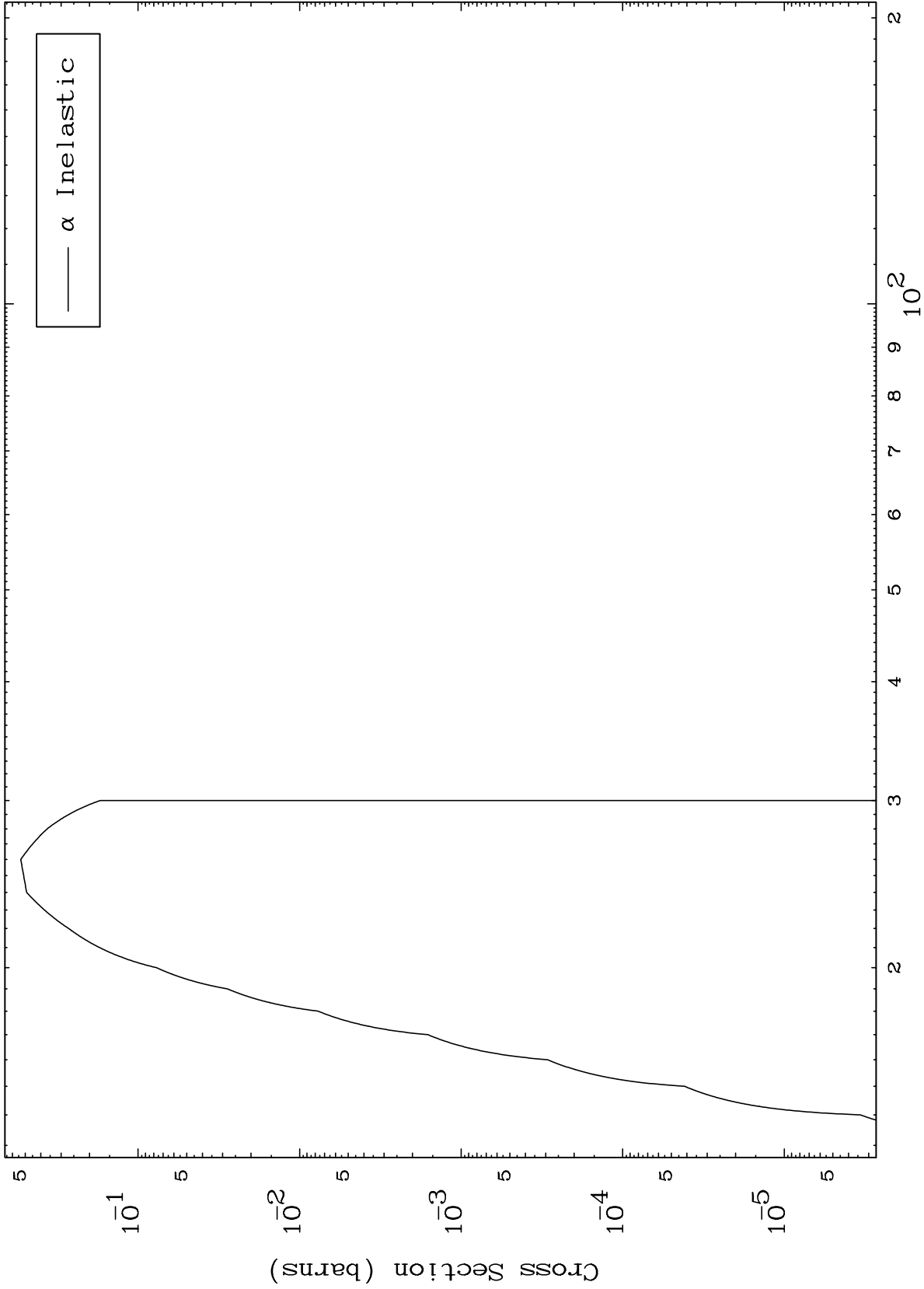


MAT 7698

(α, n') Level

77-Ir-182

0 Kelvin Cross Sections



5

Incident Energy (MeV)

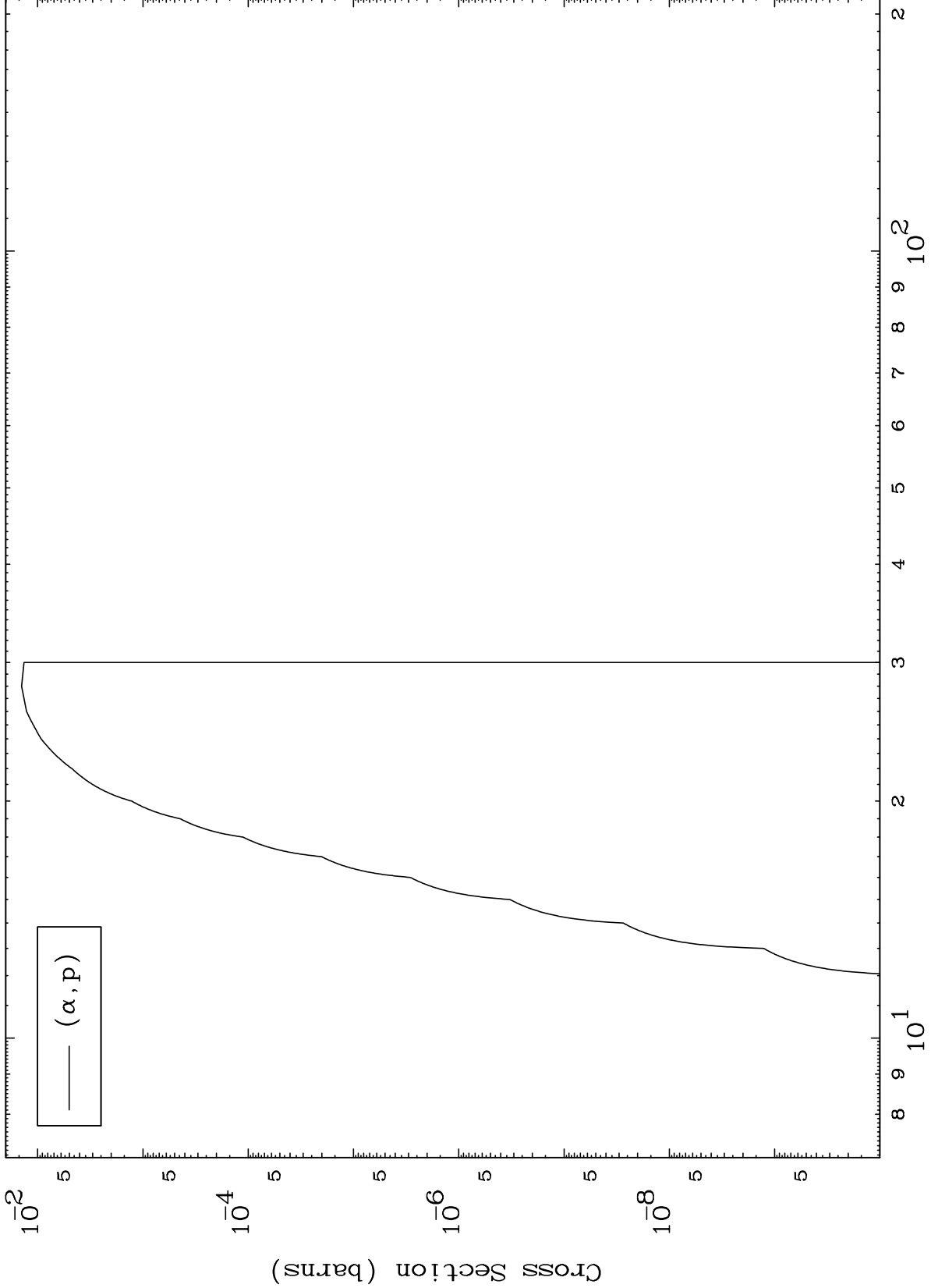
77-Ir-182

MAT 7698

(α, p) Levels

⁷⁷Ir-182

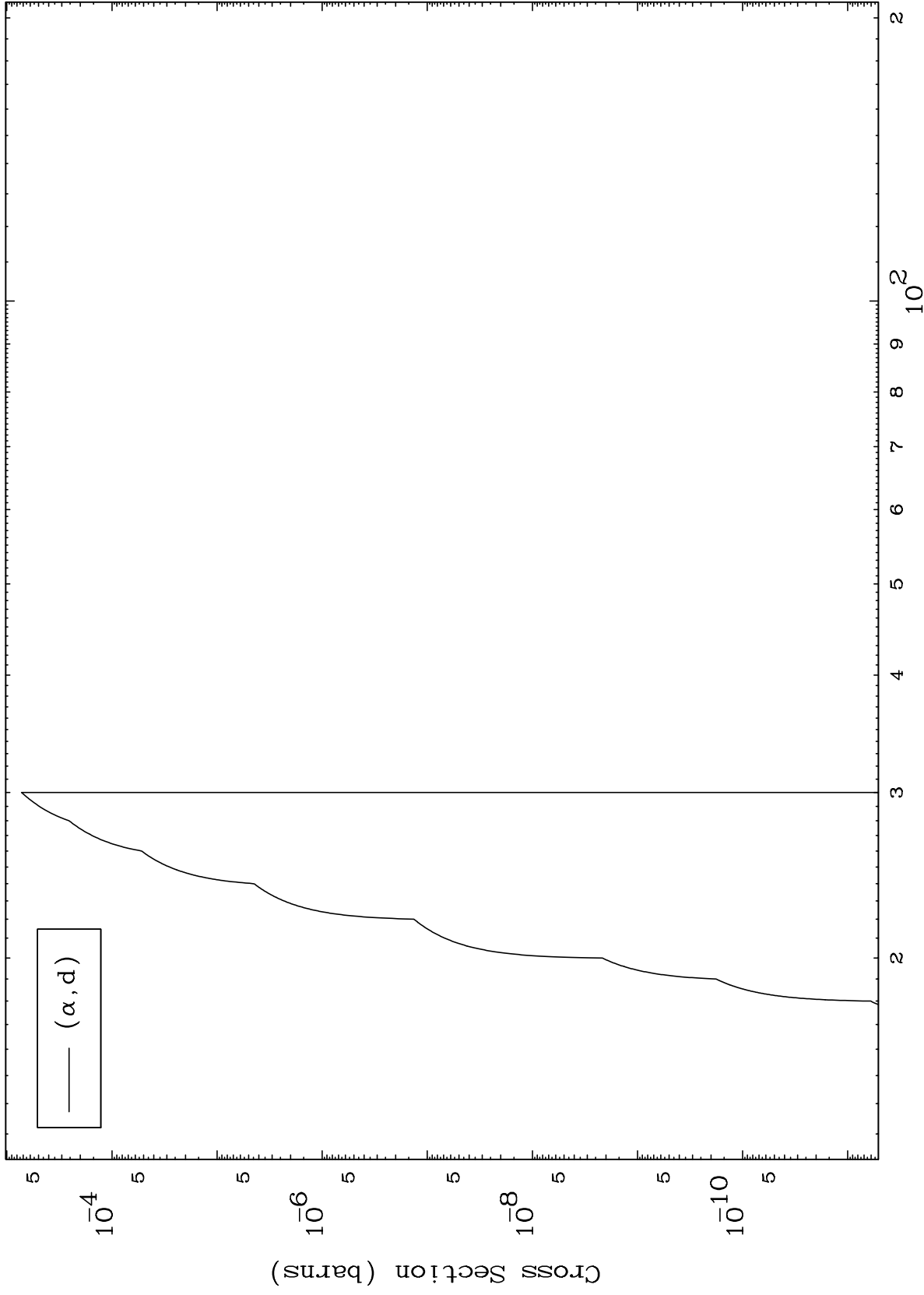
0 Kelvin Cross Sections

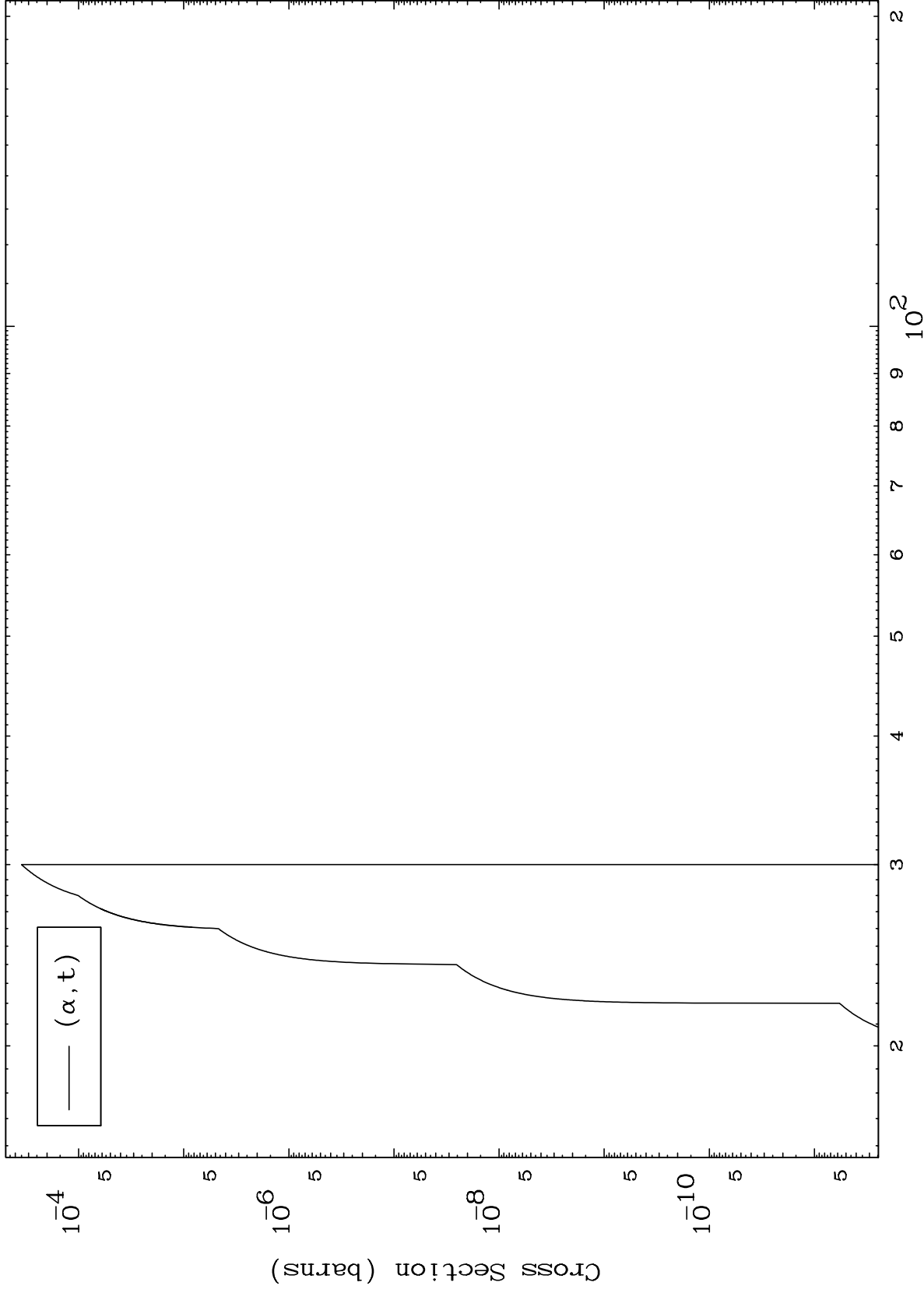


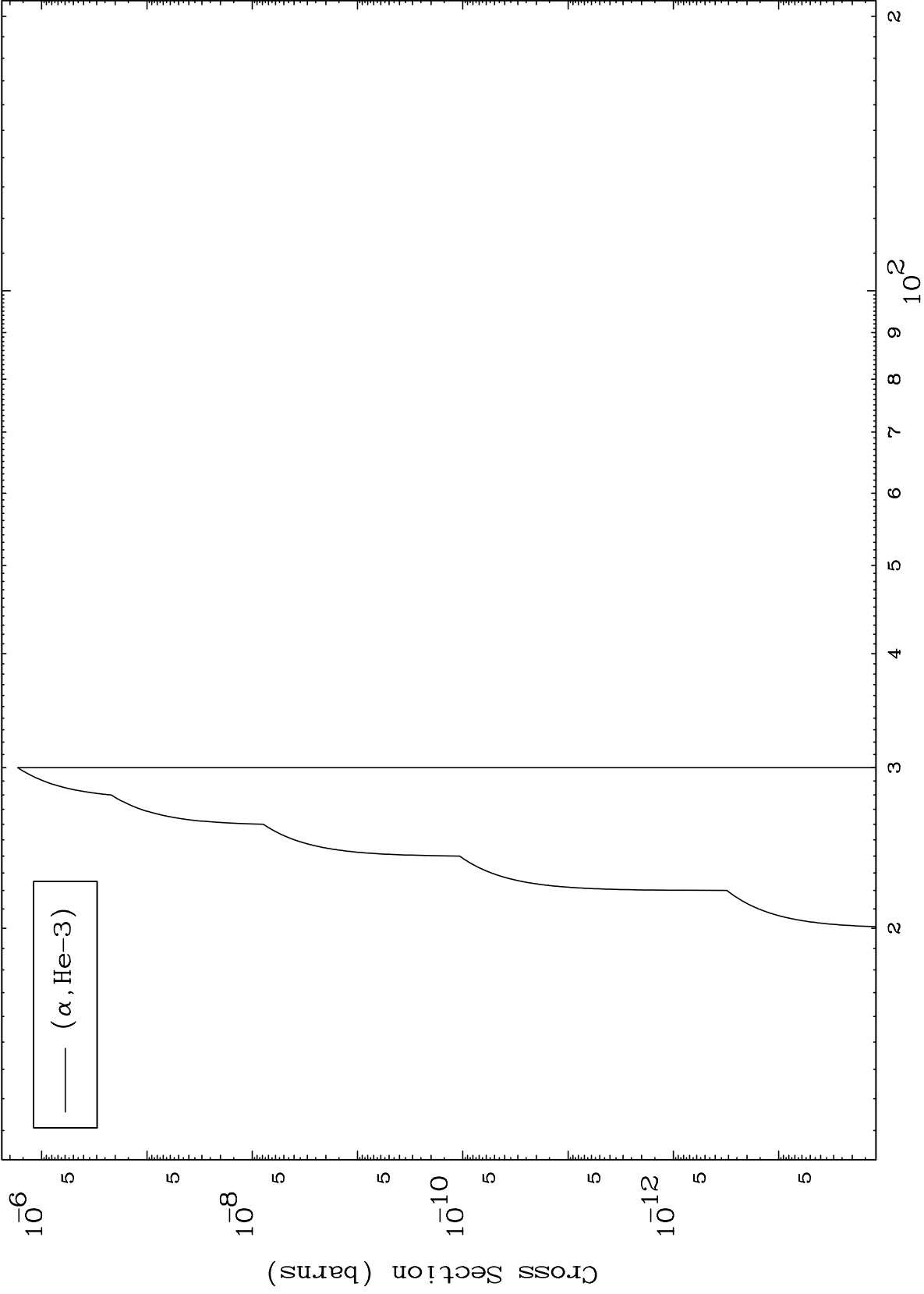
6

Incident Energy (MeV)

⁷⁷Ir-182





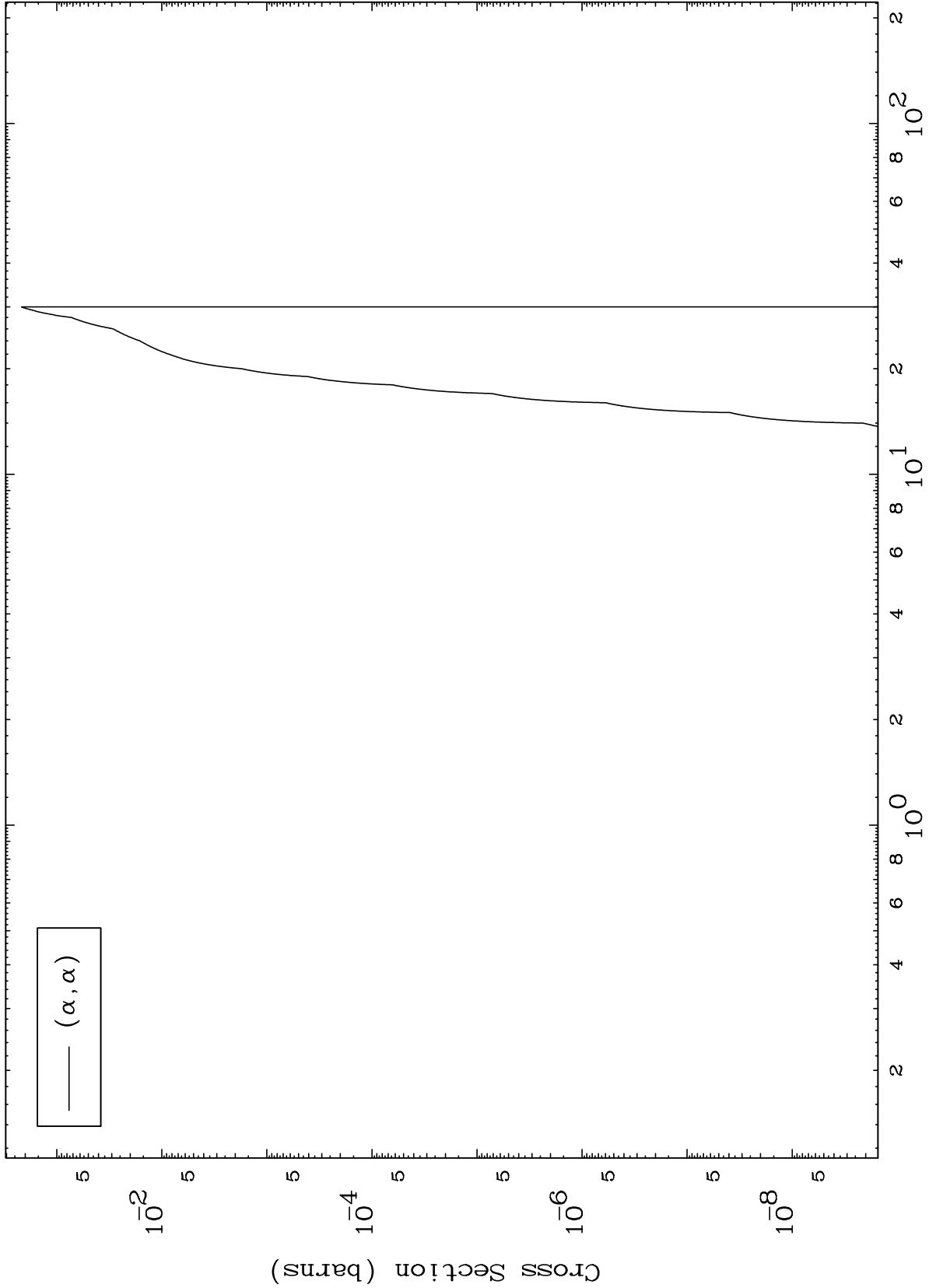


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(α, α) Levels

77-Ir-182

0 Kelvin Cross Sections



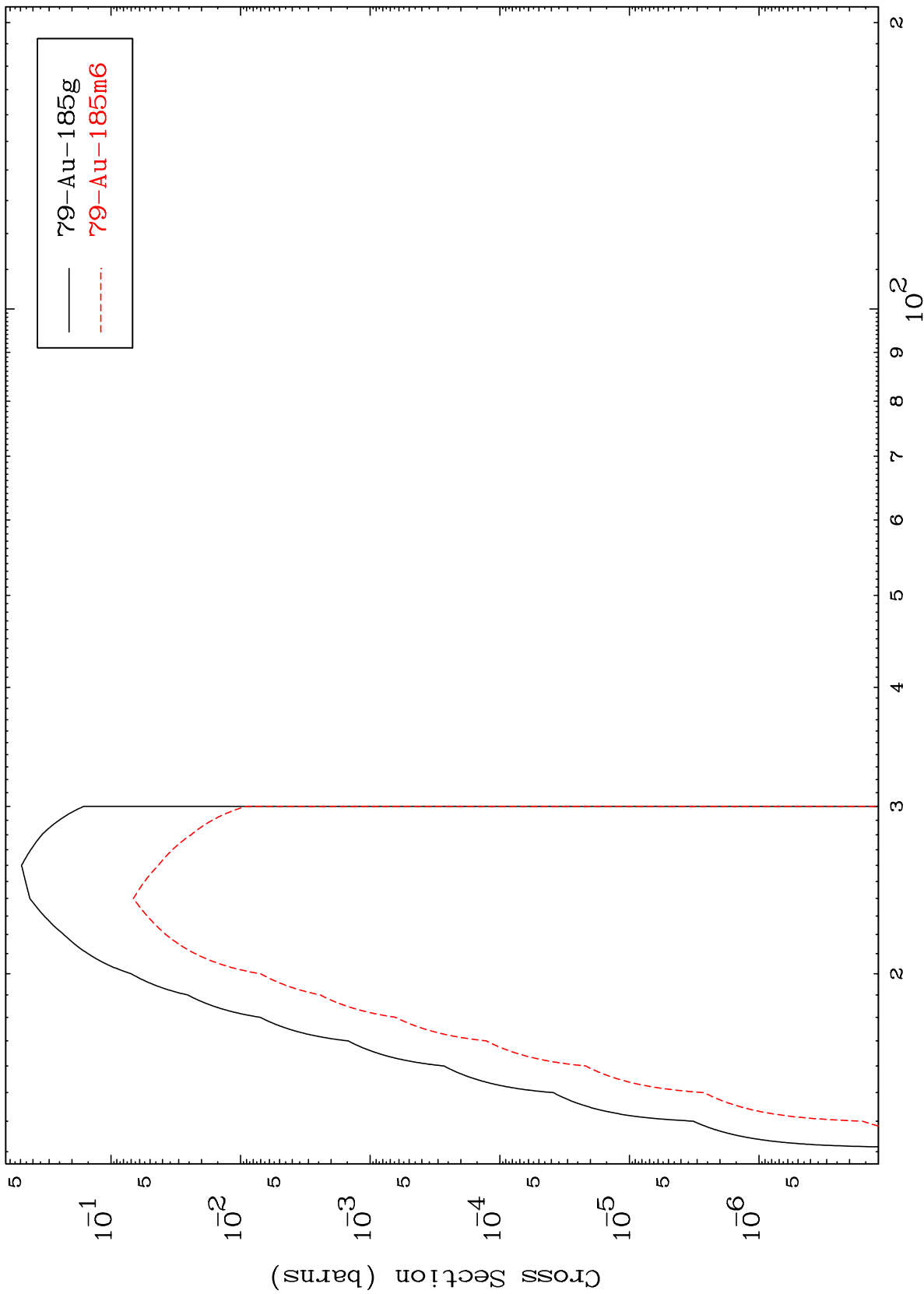
(α, α)

10

Incident Energy (MeV)

77-Ir-182

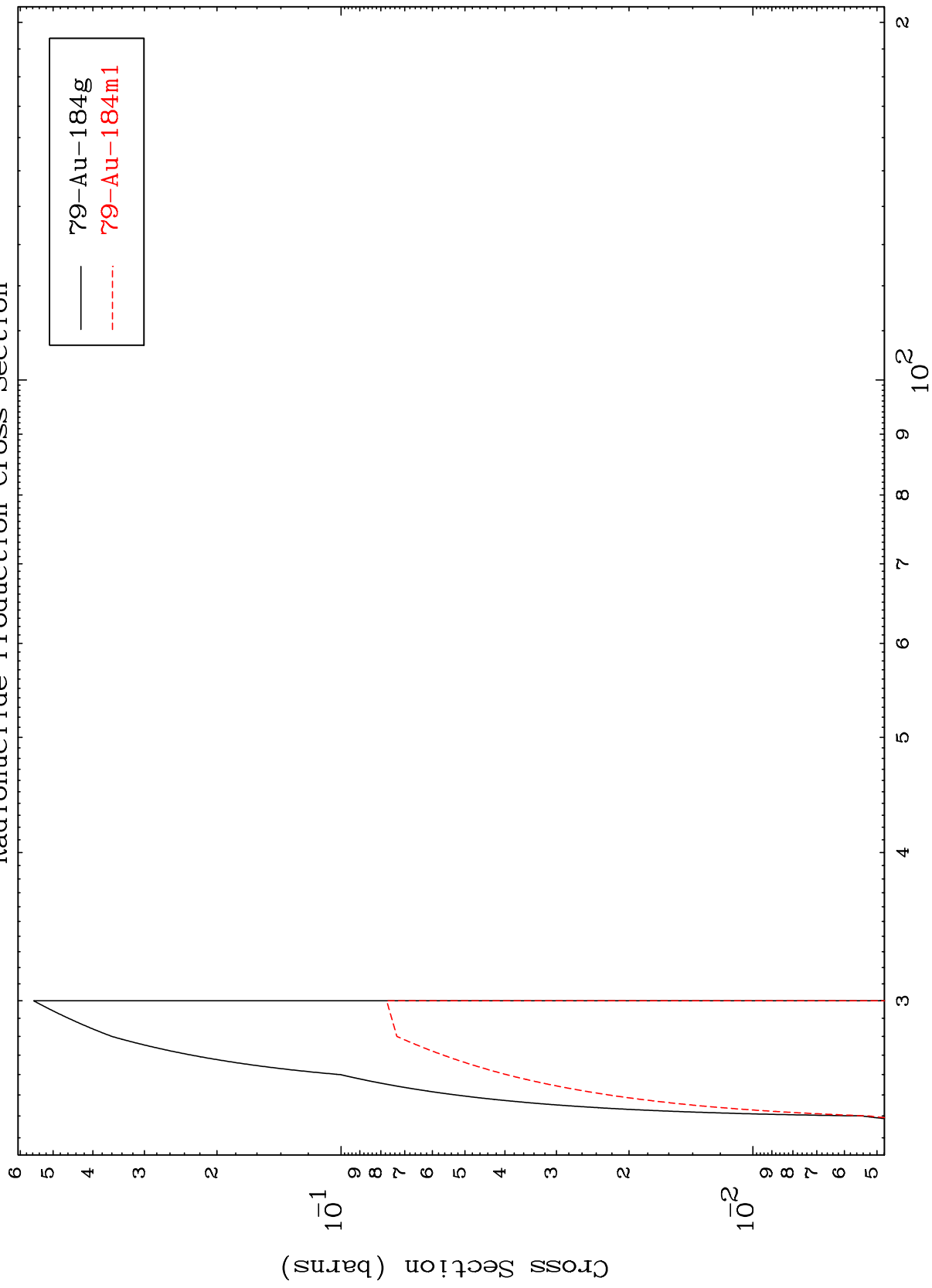
Radionuclide Production Cross Section
 α Inelastic



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77-Ir-182

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



12

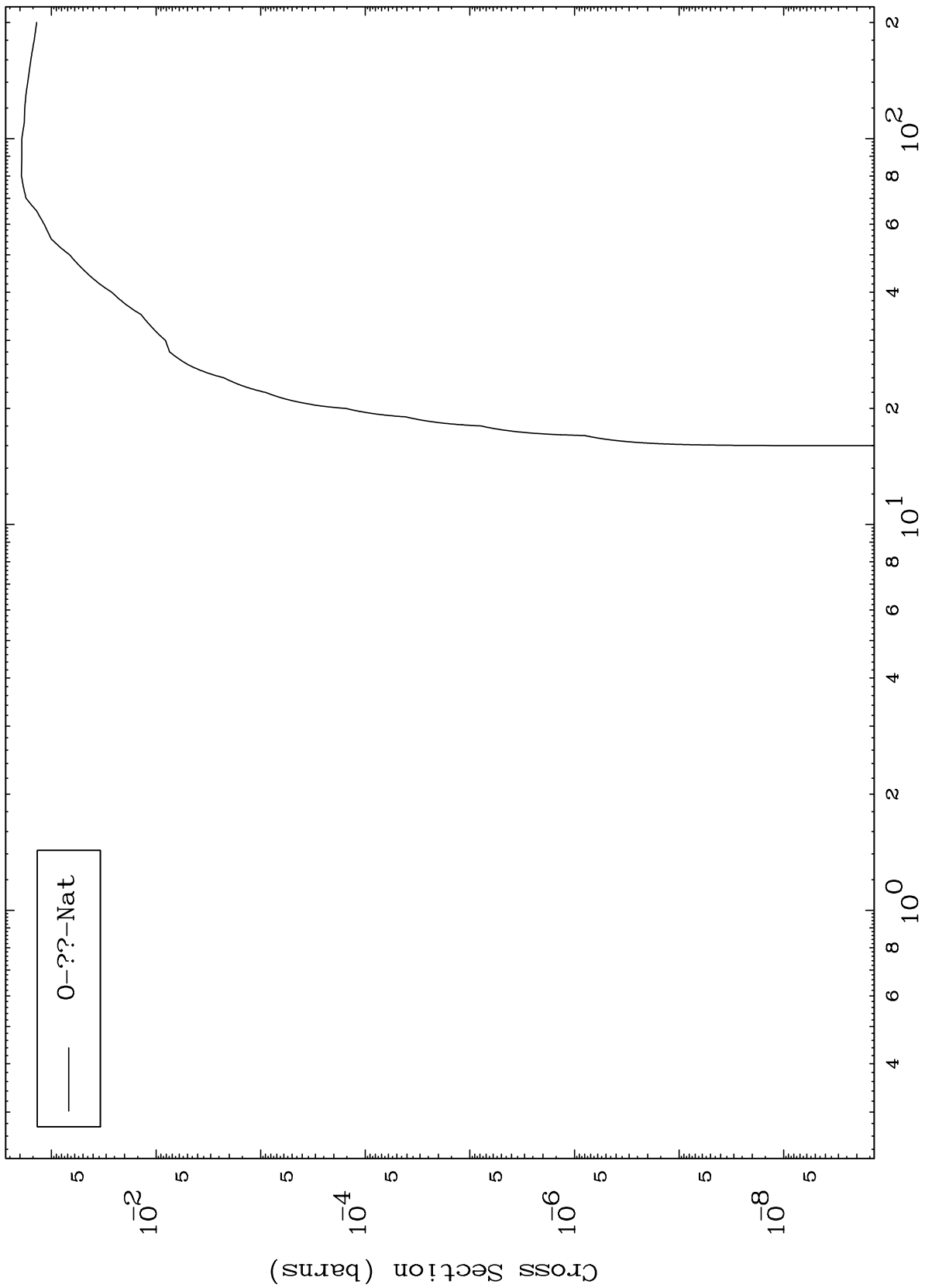
Incident Energy (MeV)

77-Ir-182

MAT 7698

⁷⁷Ir-182

^α Fission
Radionuclide Production Cross Section

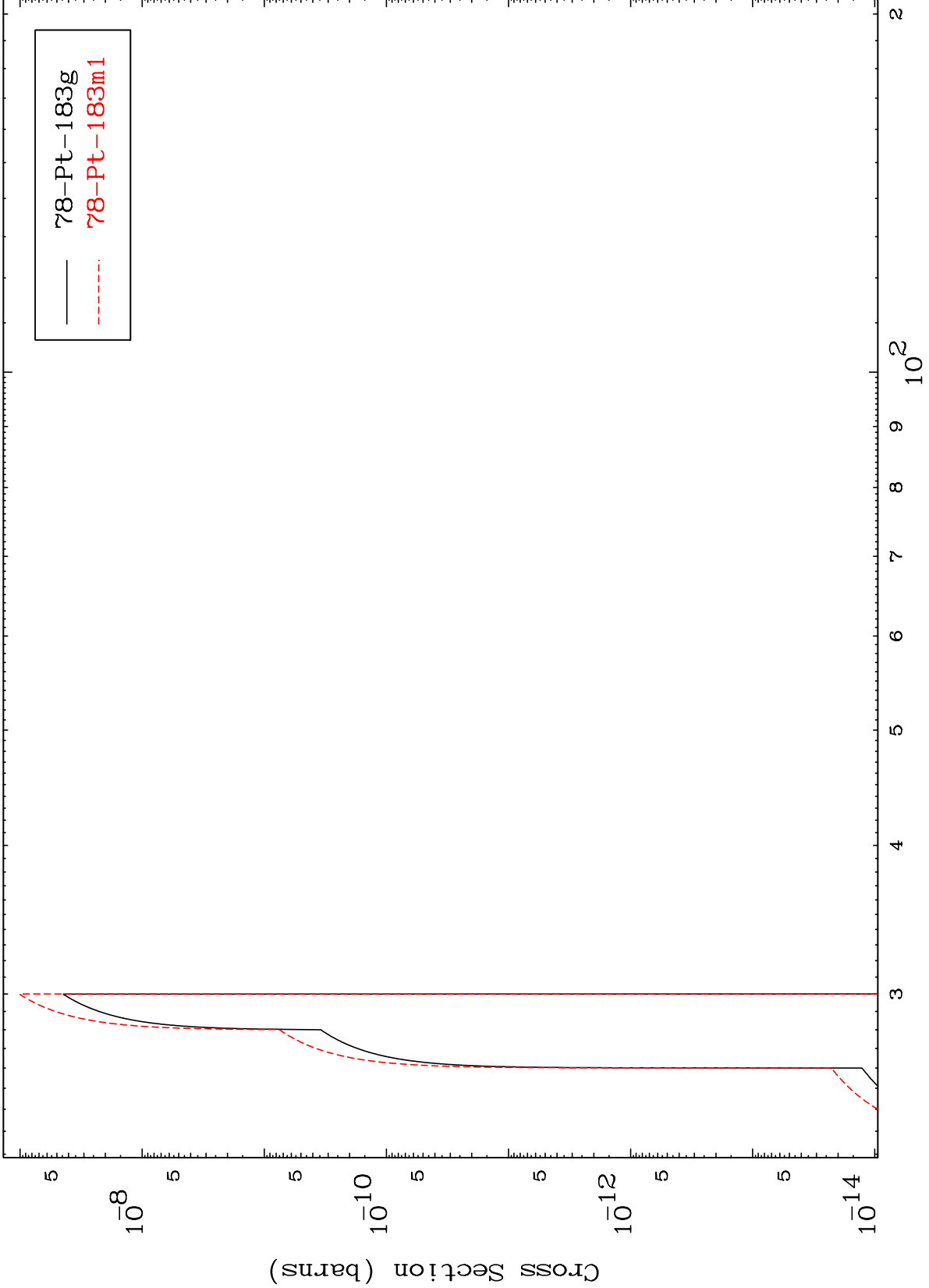


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(α, n') d

⁷⁷Ir-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

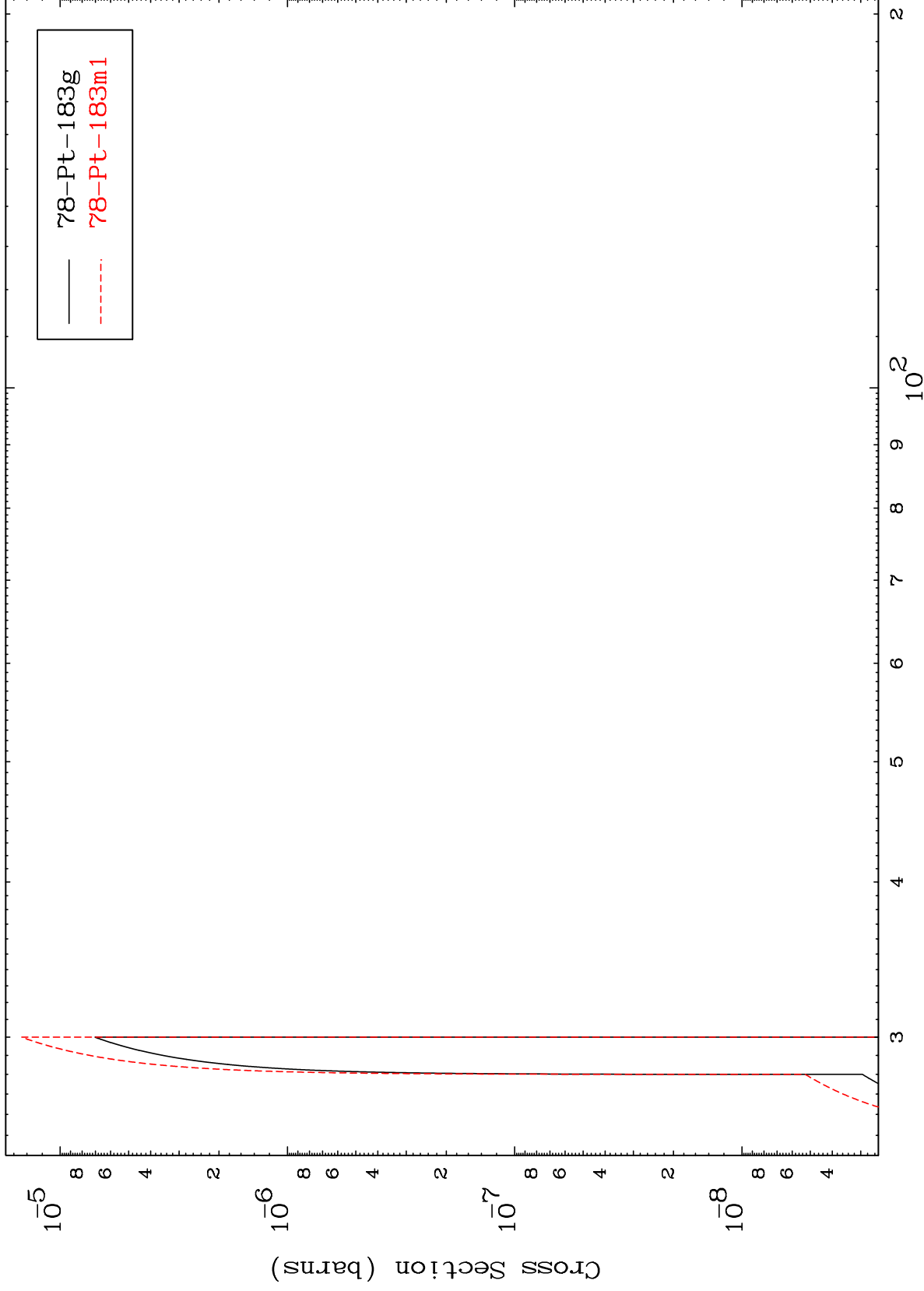
⁷⁷Ir-182

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$(\alpha, 2n)$ p

⁷⁷Ir-182

Radionuclide Production Cross Section



15

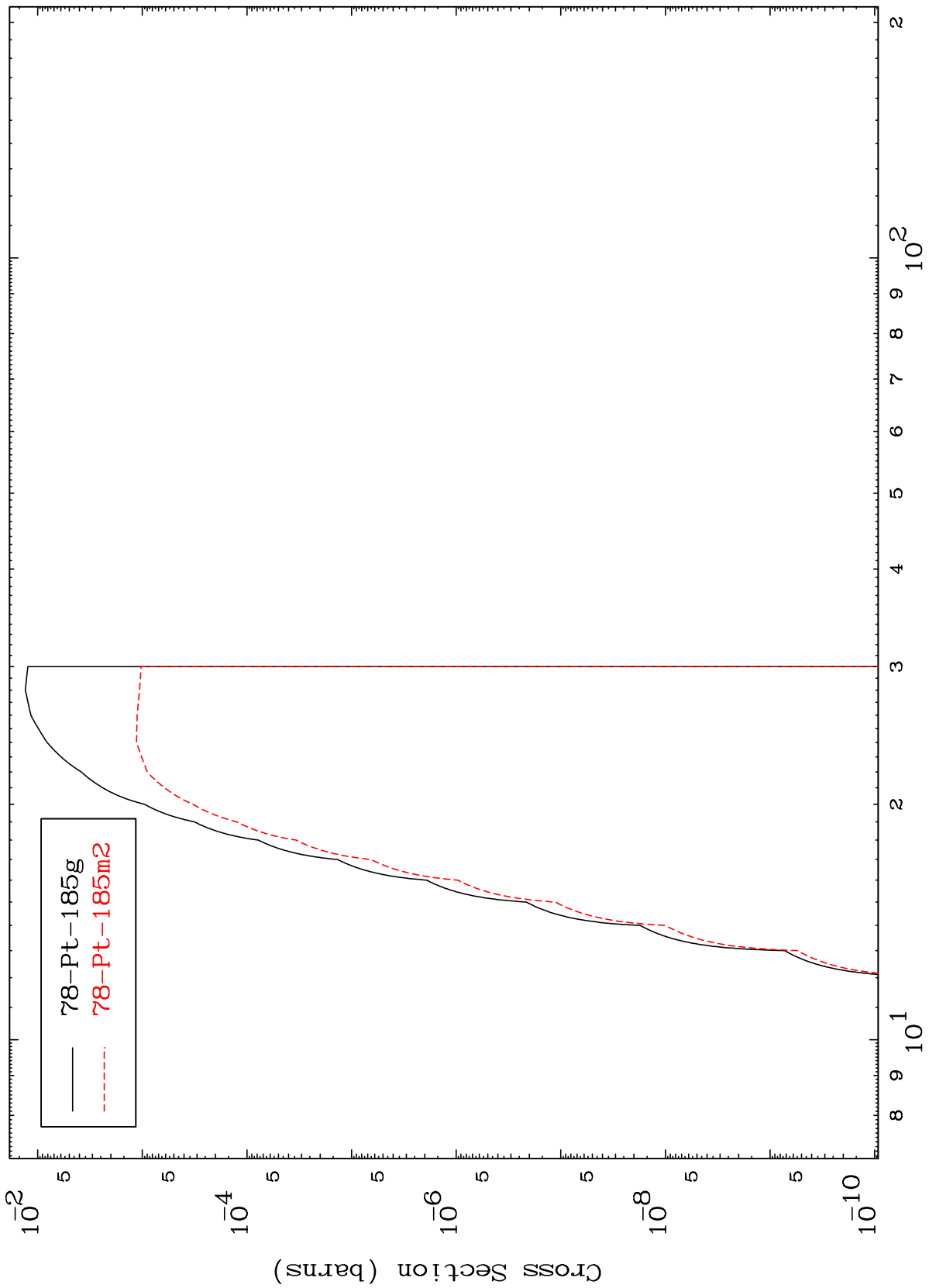
Incident Energy (MeV)

⁷⁷Ir-182

MAT 7698

⁷⁷Ir-182

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

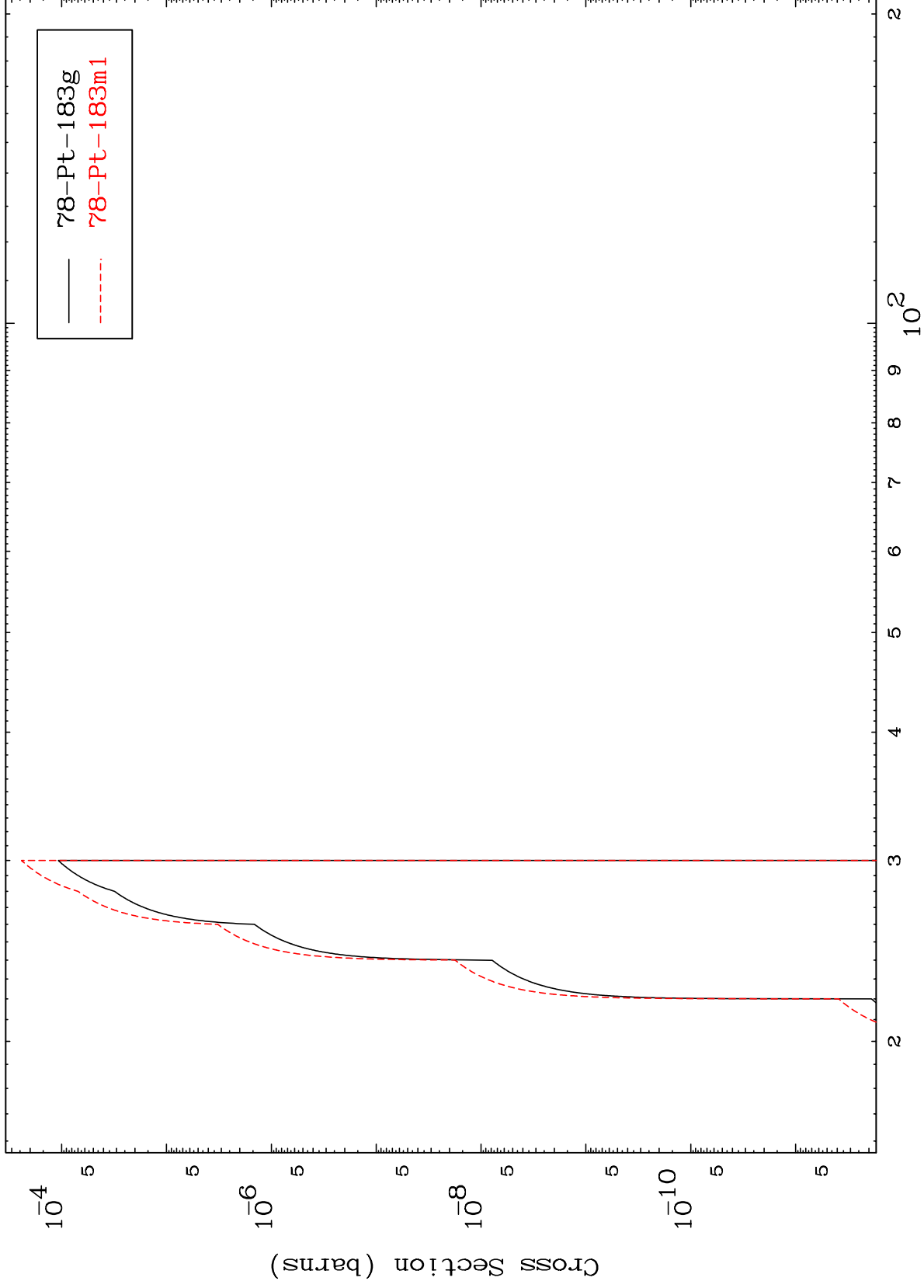
⁷⁷Ir-182

MAT 7698

(α, t)

77-Ir-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

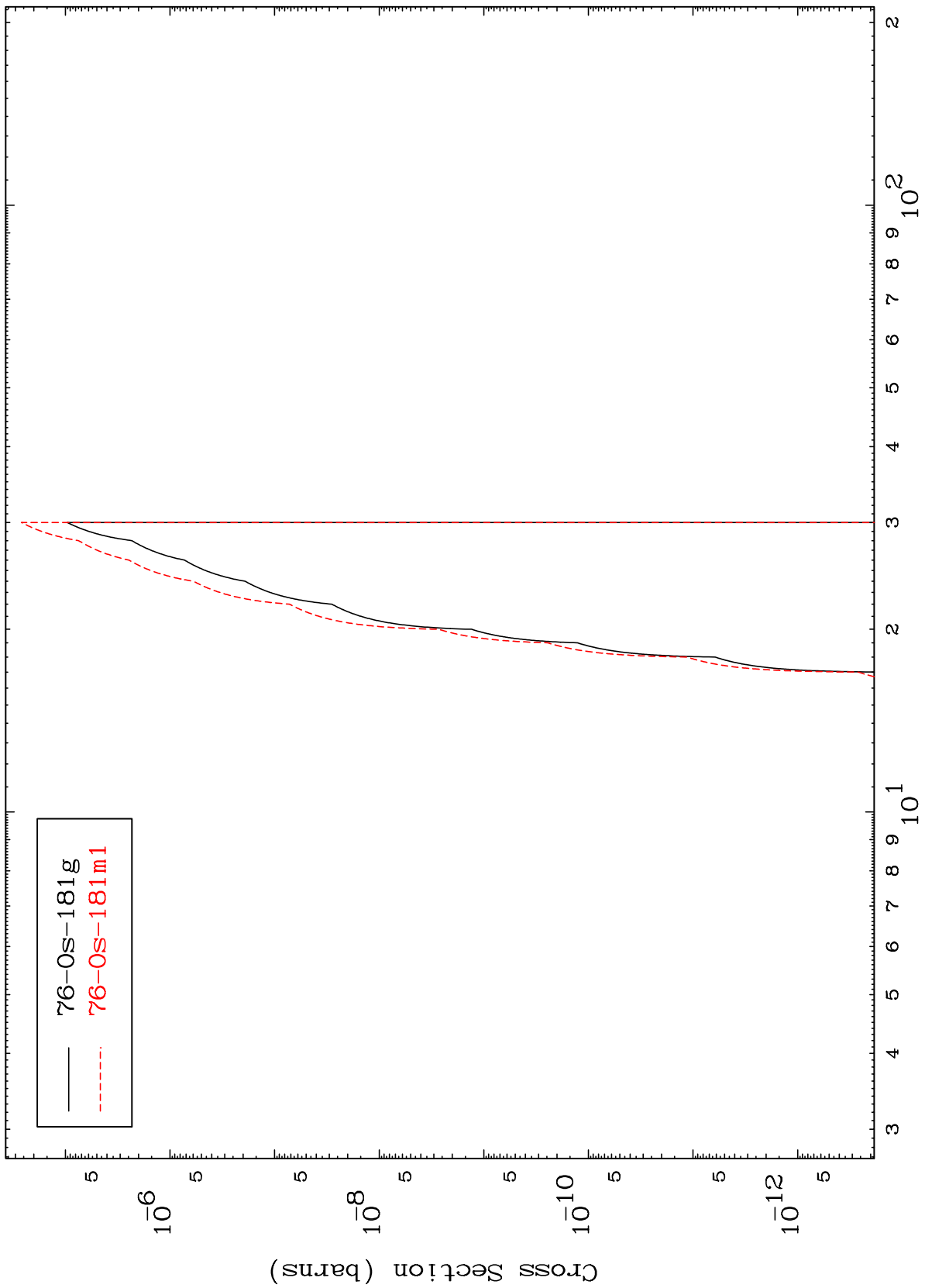
77-Ir-182

MAT 7698

(α, p) α

$^{77}\text{Ir-182}$

Radionuclide Production Cross Section



— 76-Os-181g
- - - 76-Os-181m1

18

Incident Energy (MeV)

$^{77}\text{Ir-182}$