

Program EVALPLOT
(Version 2018-1)

by

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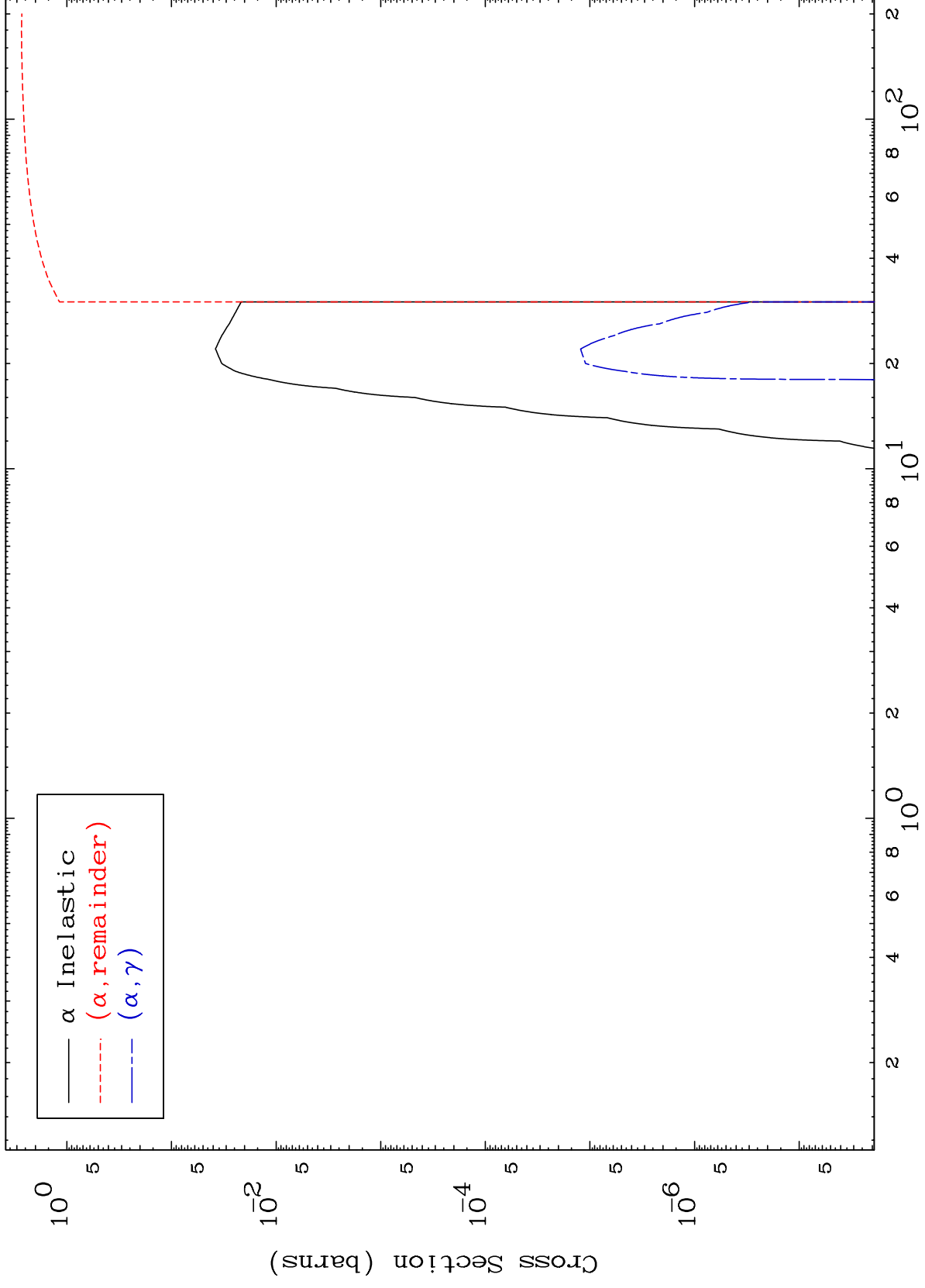
Press Mouse Button to Start

MAT 7727

α Major

77-Ir-191

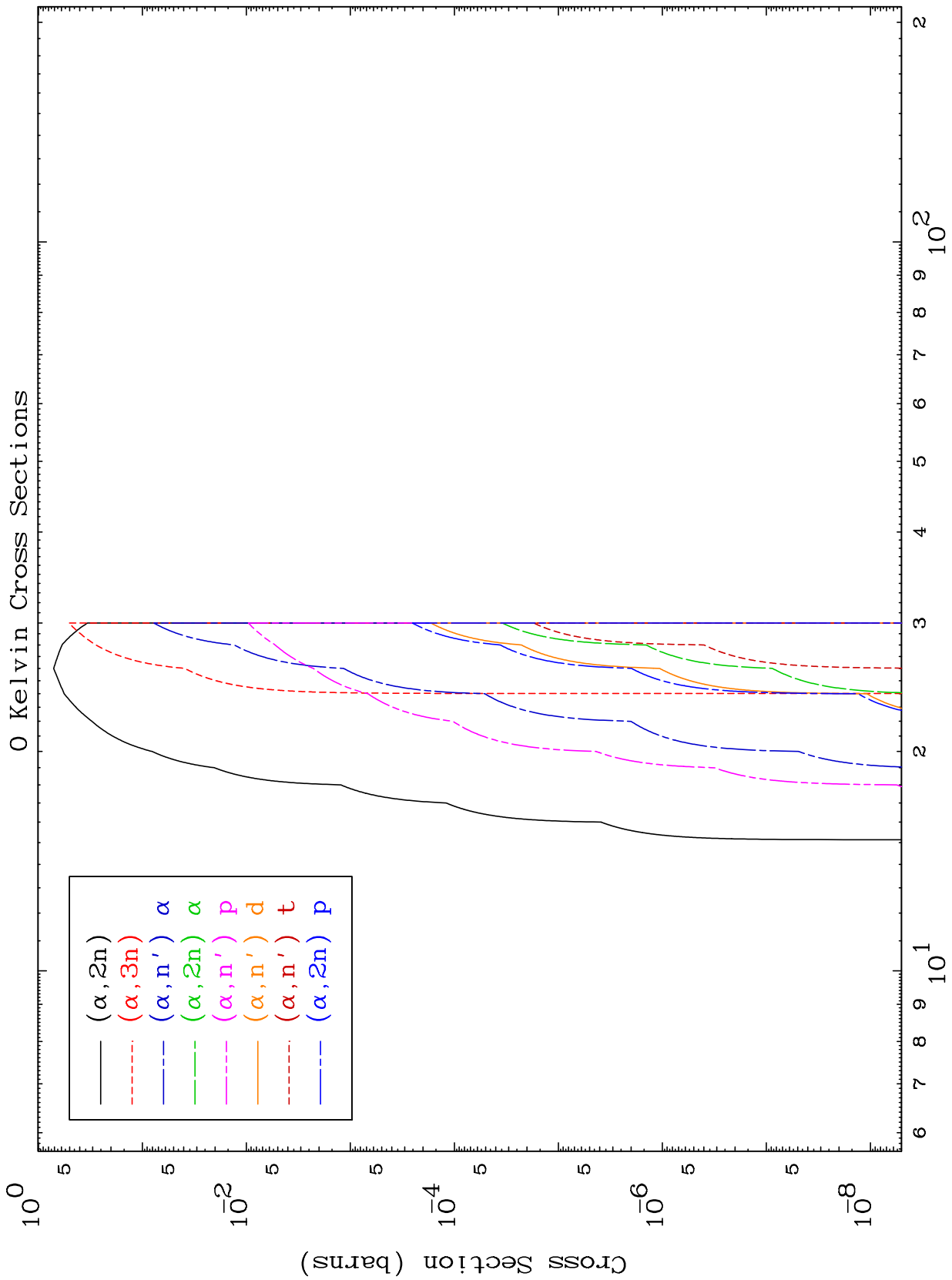
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

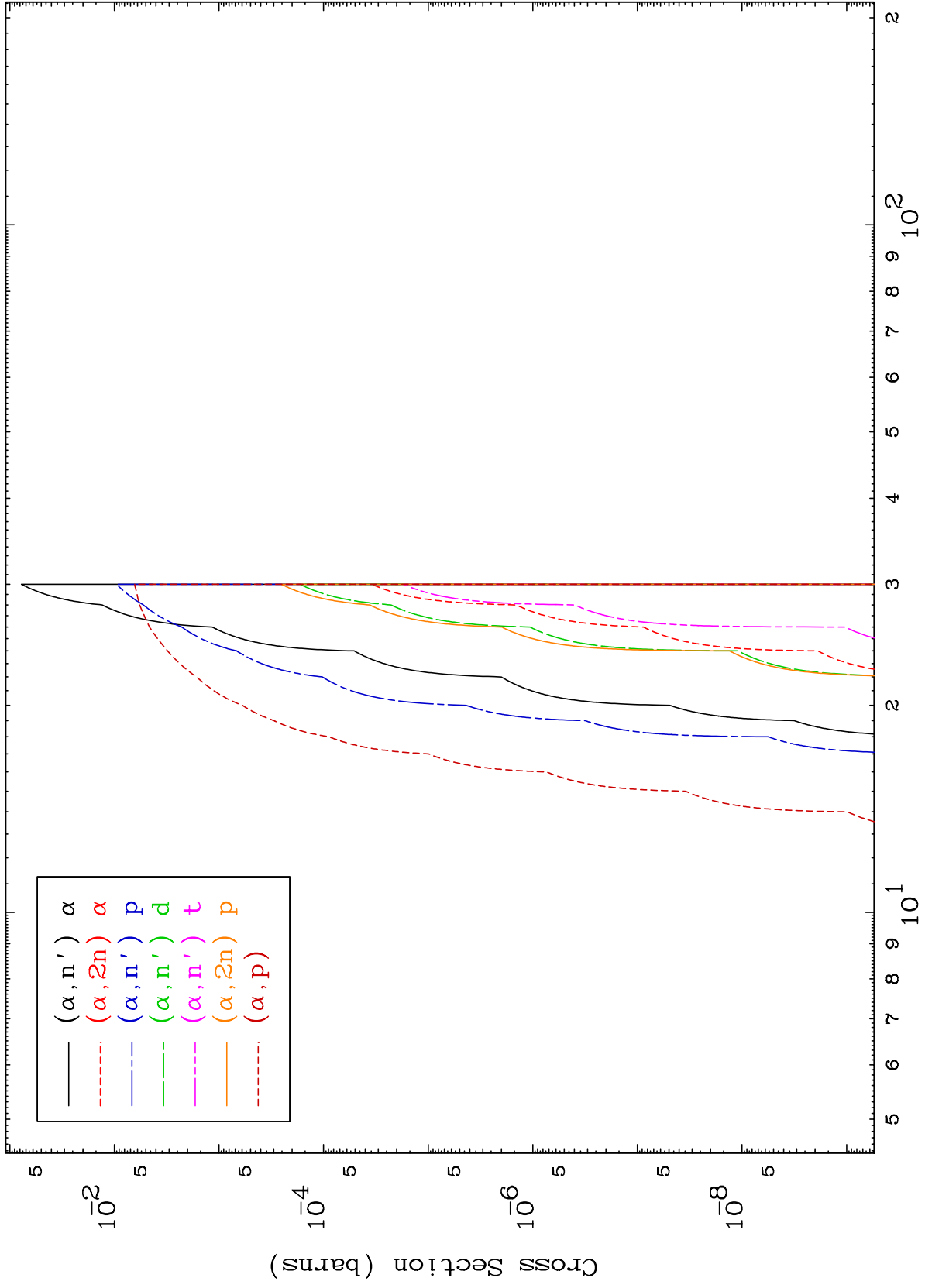
77-Ir-191

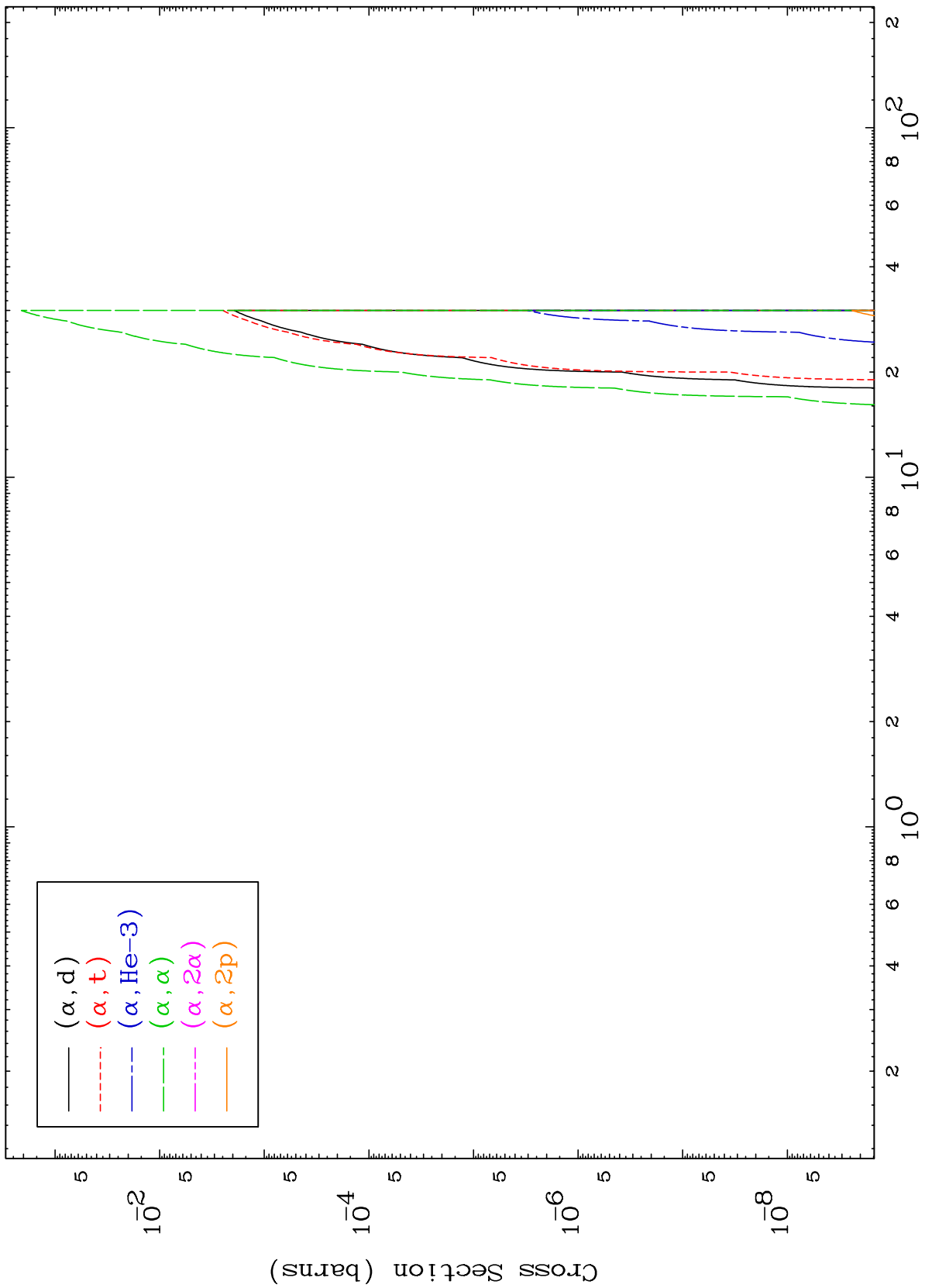


2

Incident Energy (MeV)

77-Ir-191



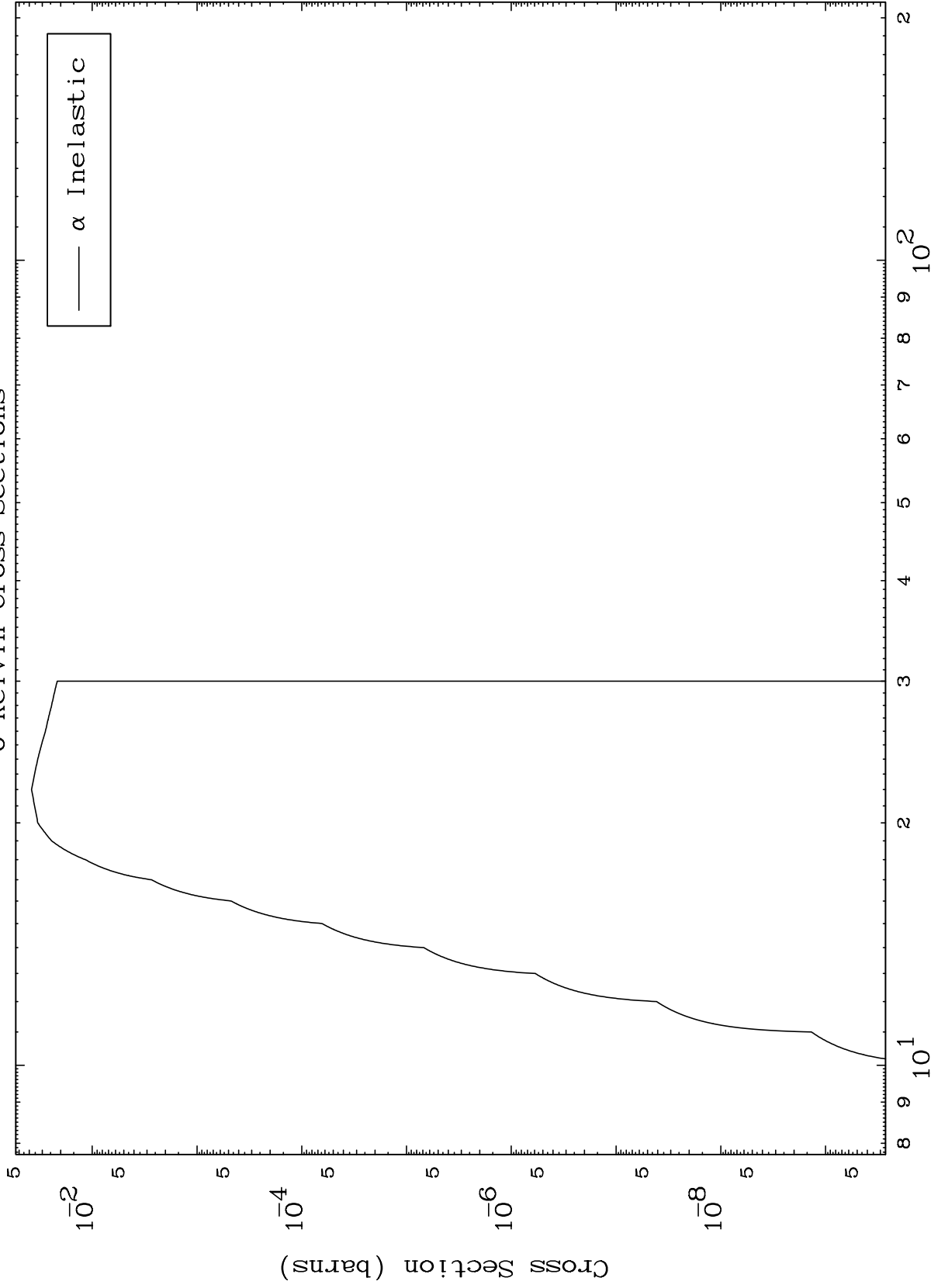


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(α, n') Level

77-Ir-191

0 Kelvin Cross Sections

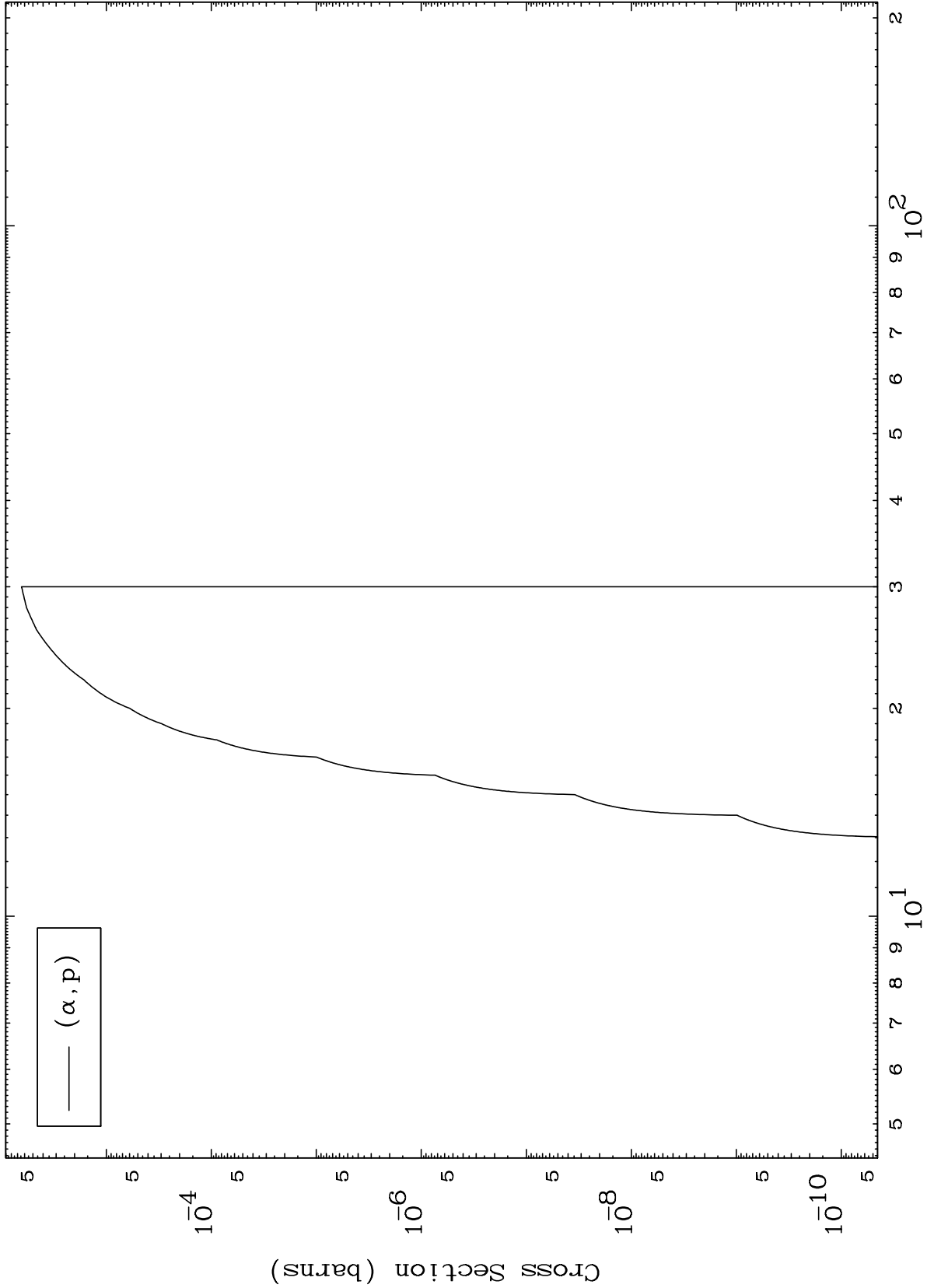


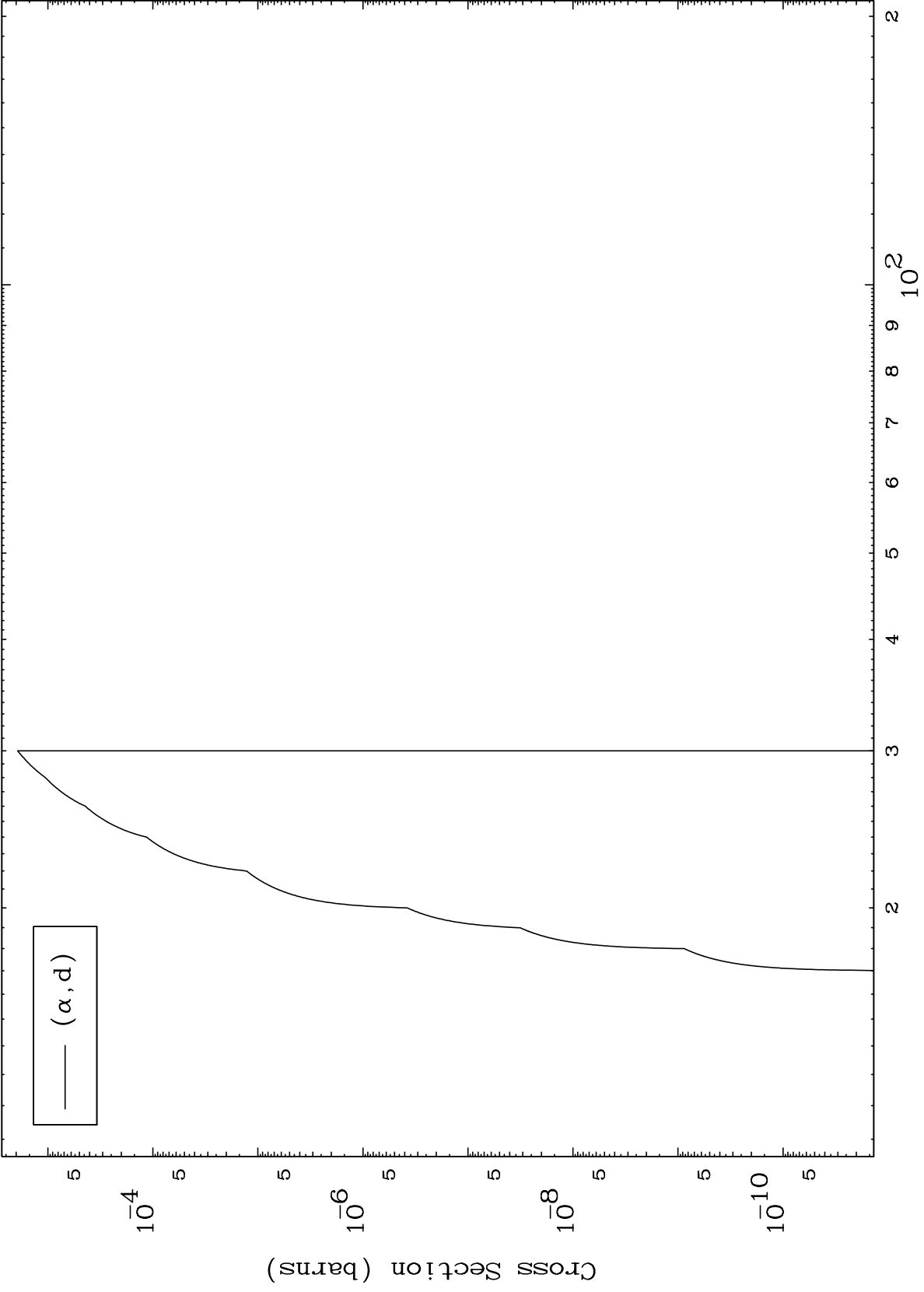
Incident Energy (MeV)

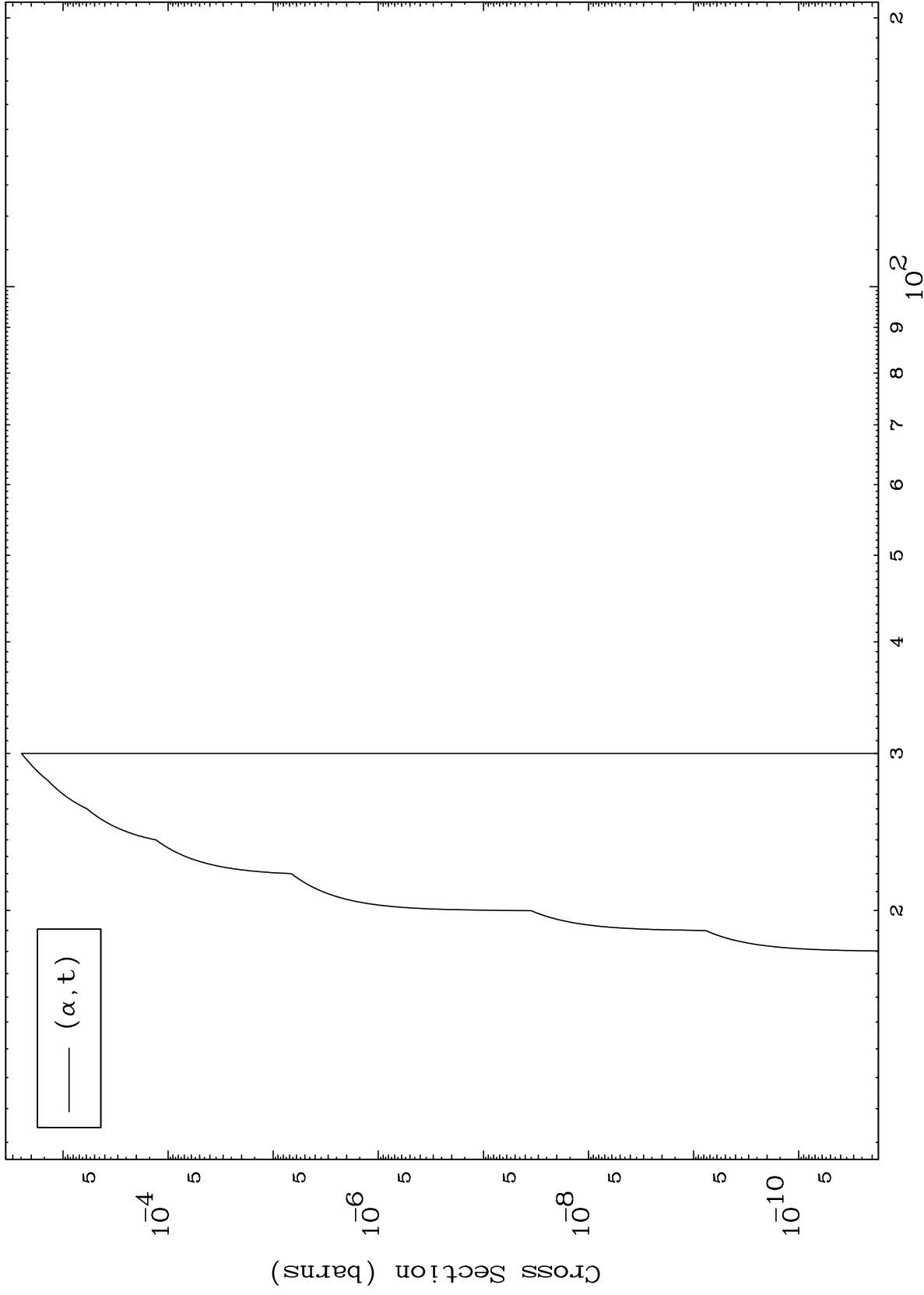
77-Ir-191

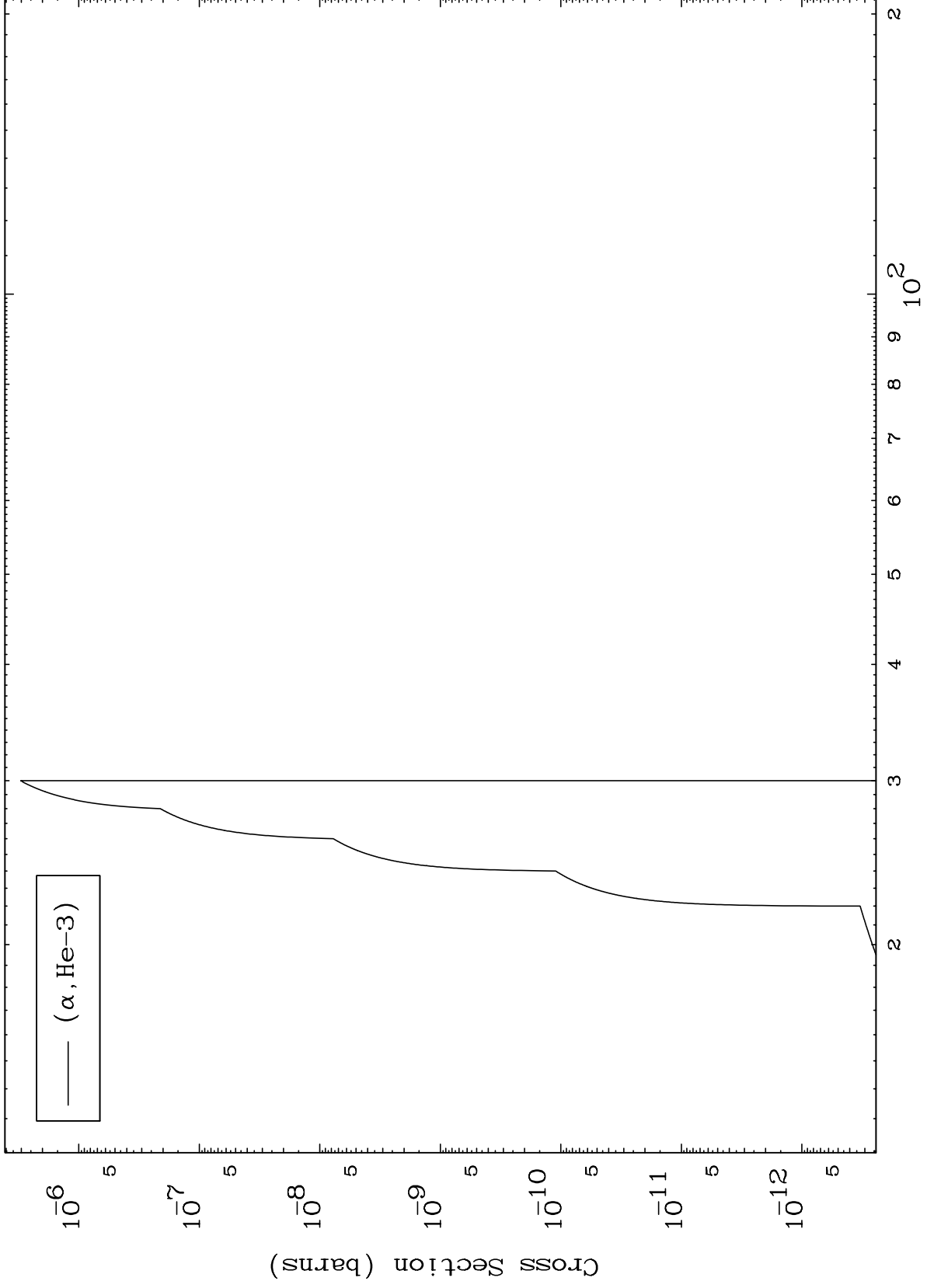
5

(α, p) Levels
0 Kelvin Cross Sections







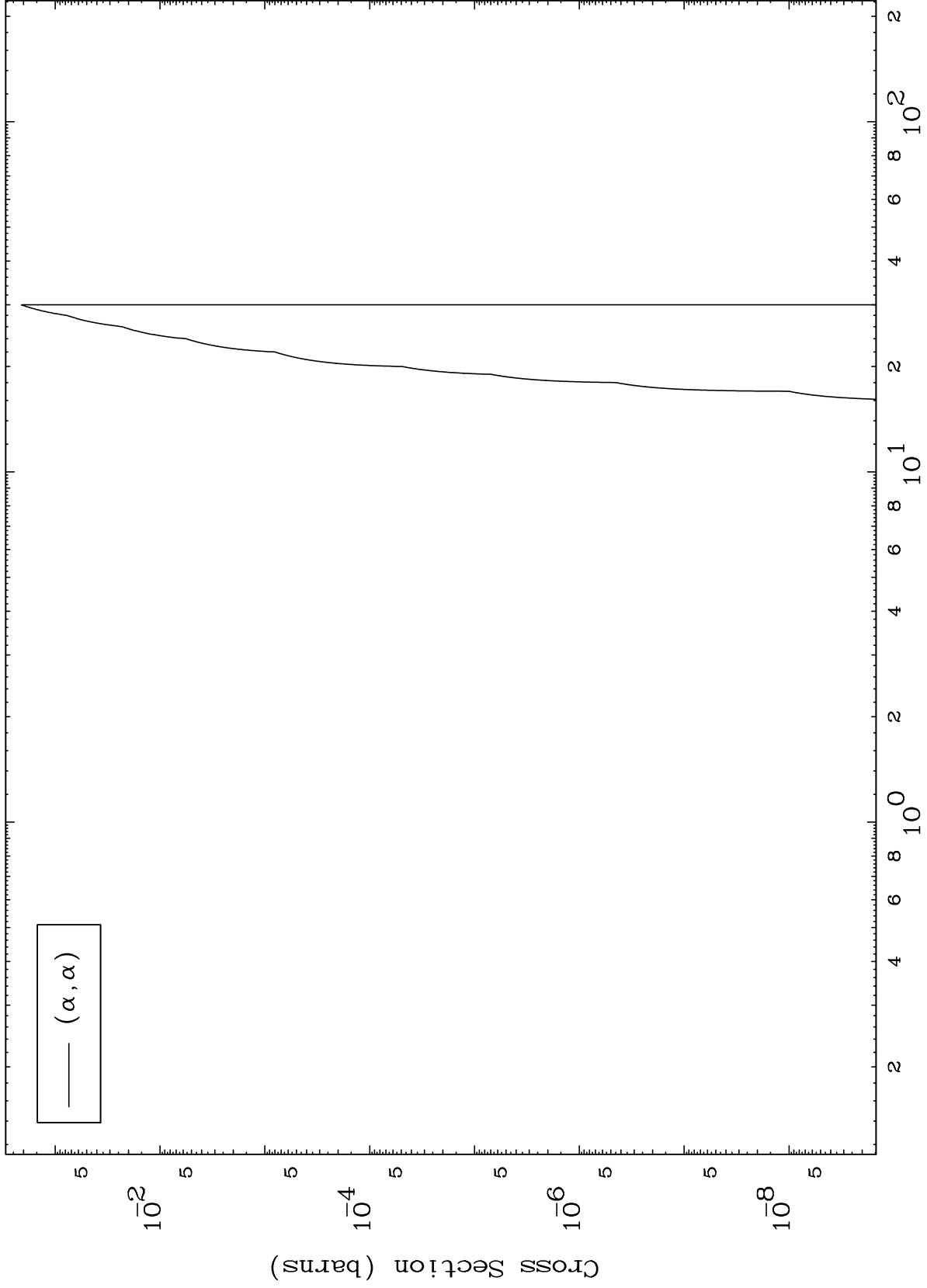


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(α, α) Levels

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0 Kelvin Cross Sections

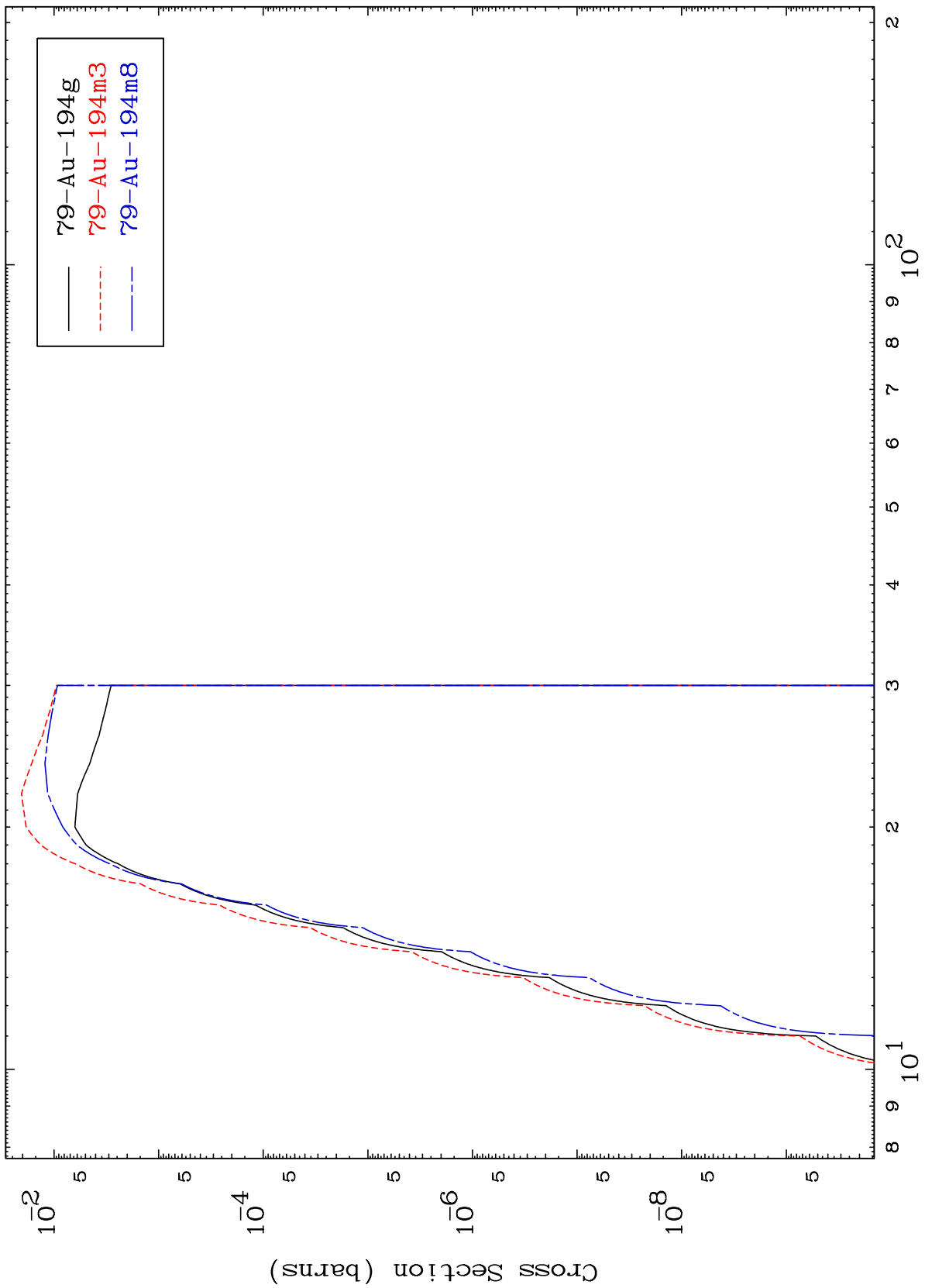


10

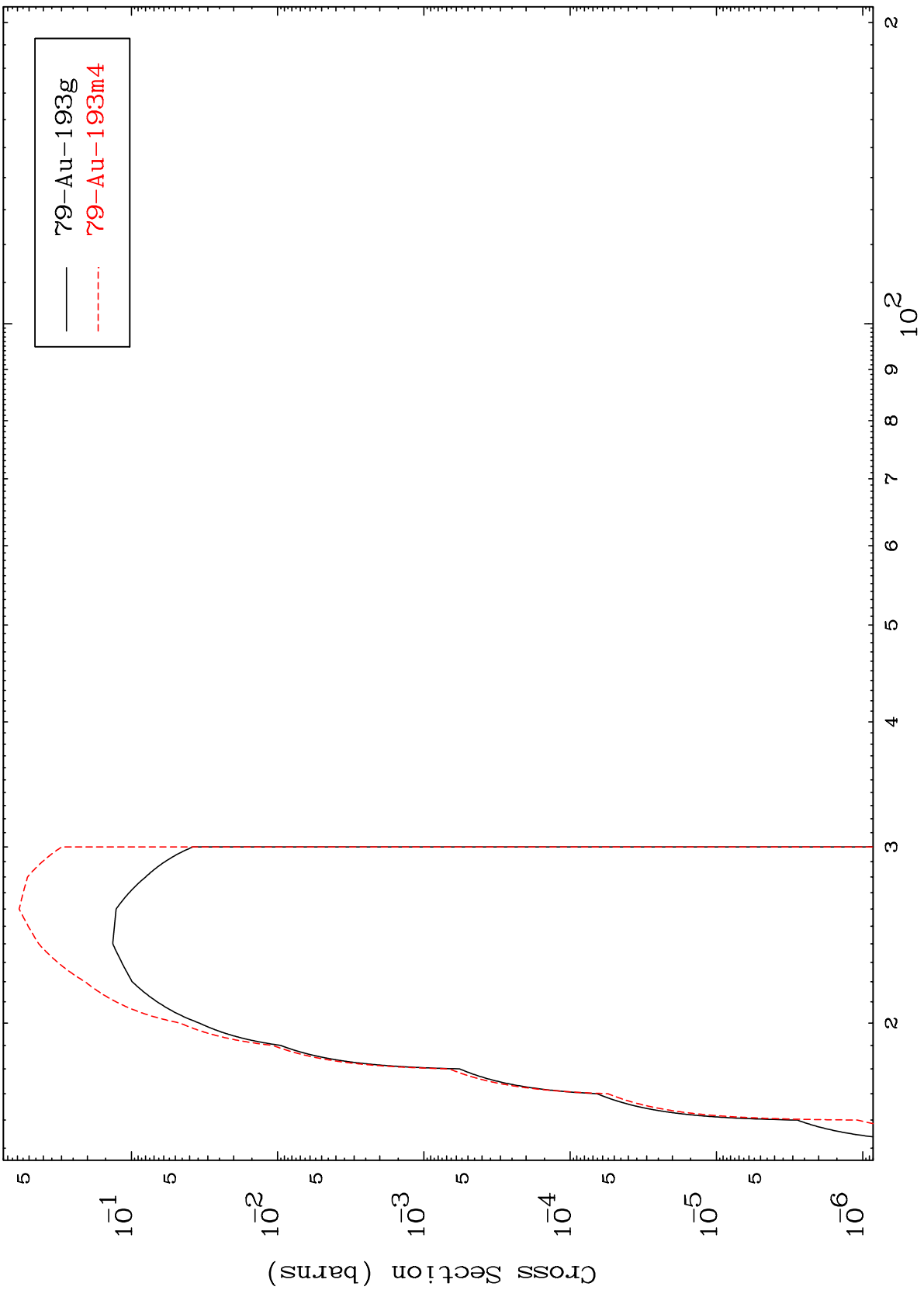
Incident Energy (MeV)

77-Ir-191

α Inelastic
Radionuclide Production Cross Section



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

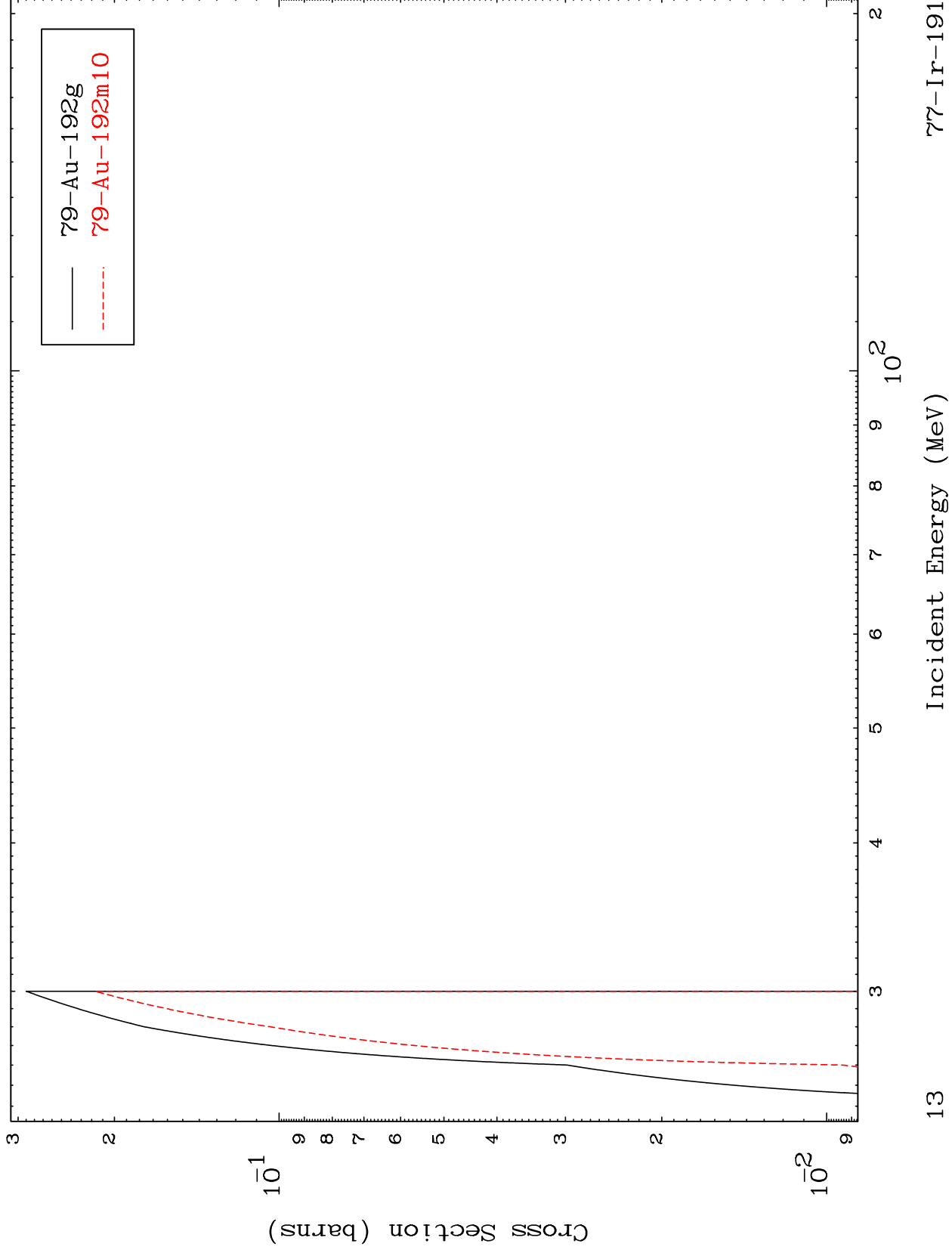


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⁷⁷Ir-191

($\alpha, 3n$)

Radionuclide Production Cross Section



13

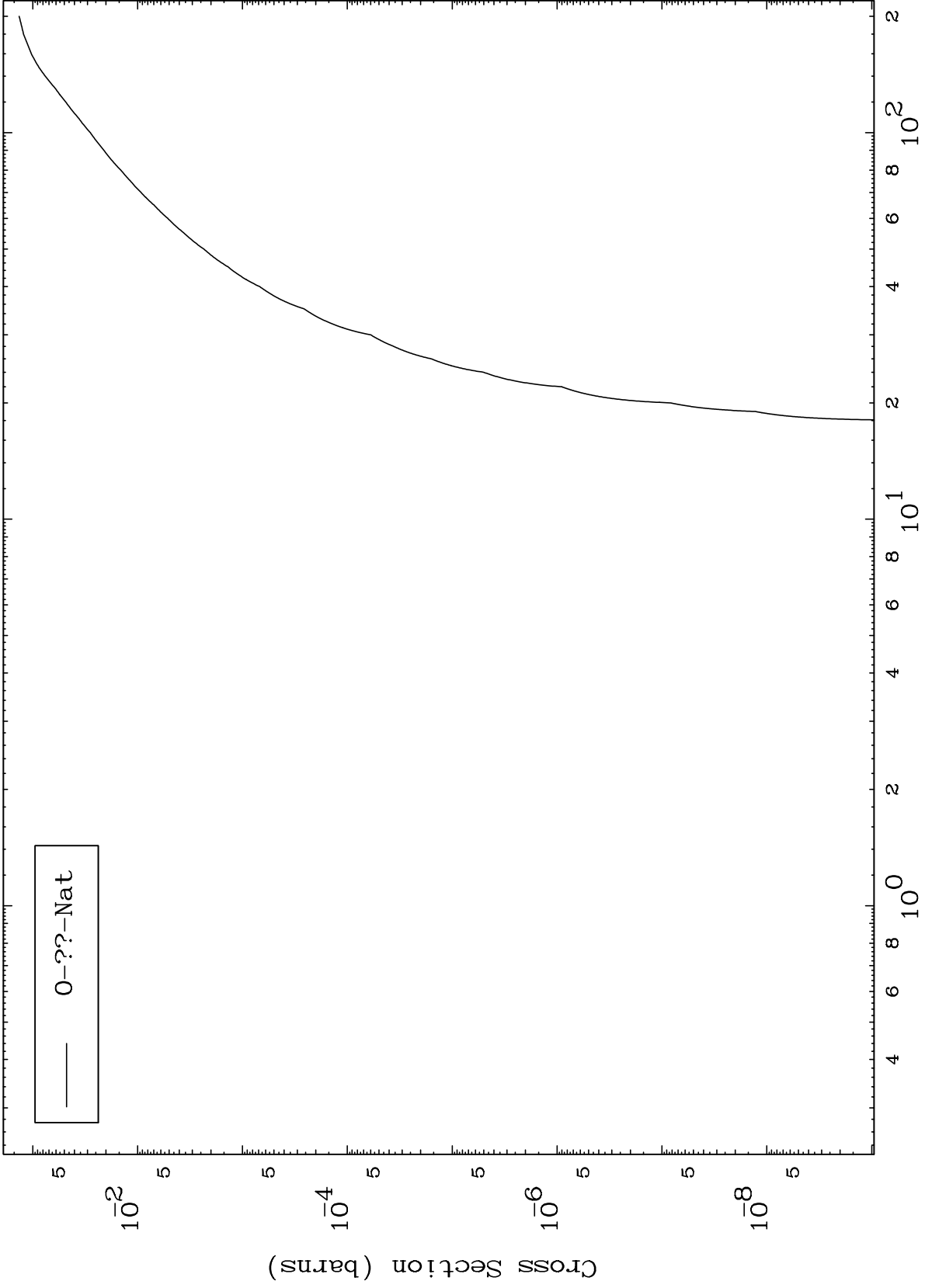
⁷⁷Ir-191

Incident Energy (MeV)

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α Fission
Radionuclide Production Cross Section

77-Ir-191



14

Incident Energy (MeV)

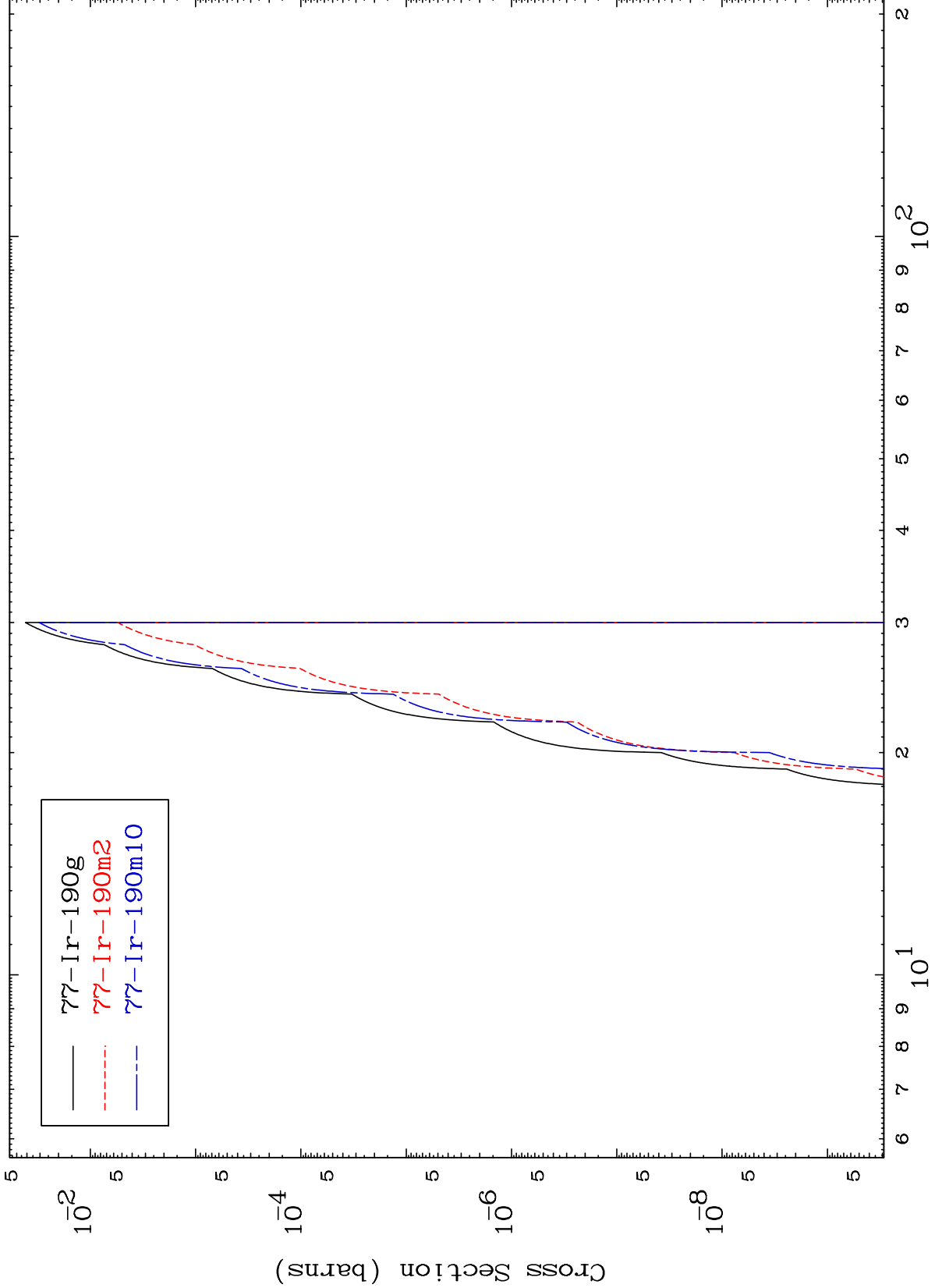
77-Ir-191

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⁷⁷Ir-191

(α, n') α

Radionuclide Production Cross Section

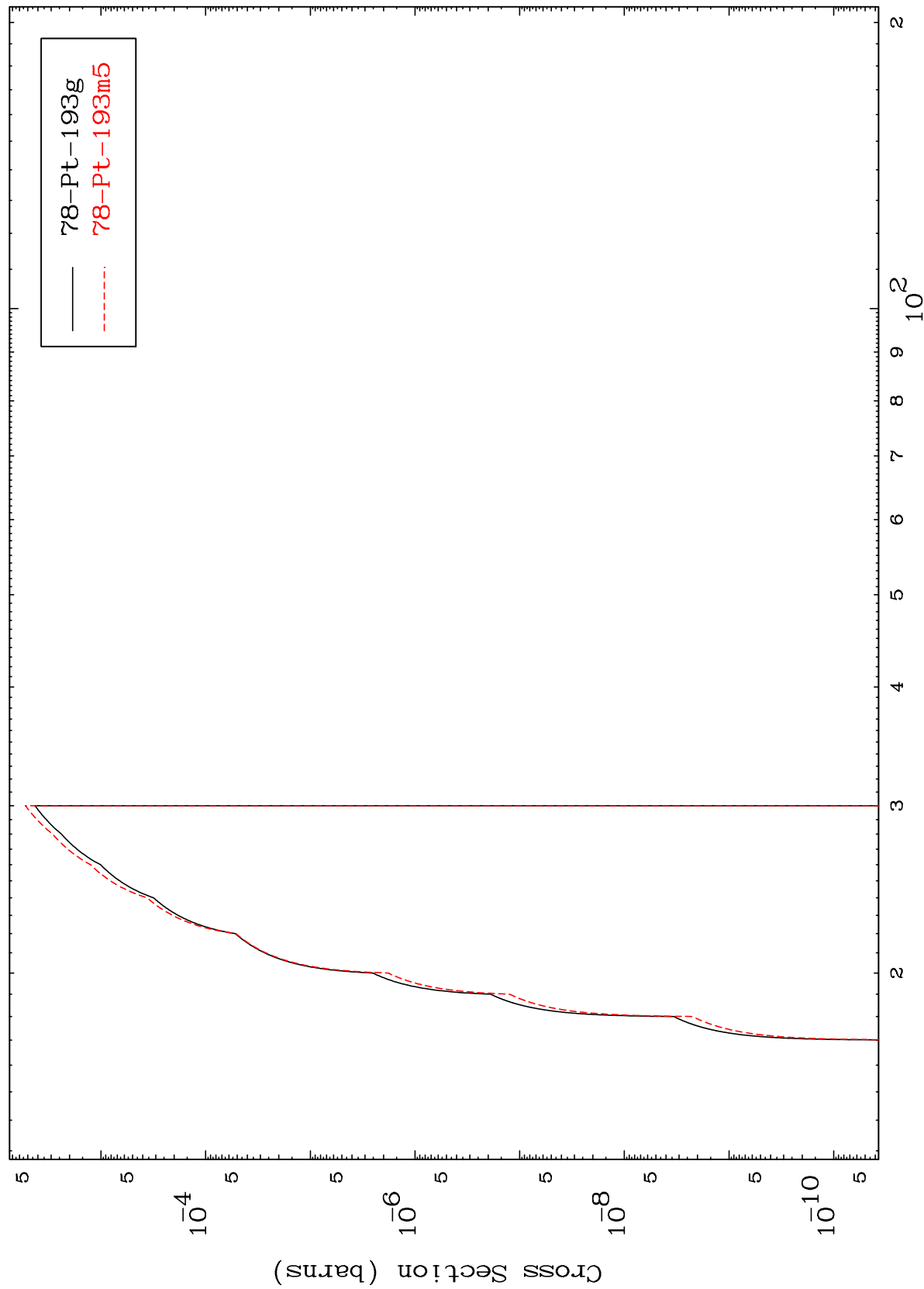


⁷⁷Ir-191

Incident Energy (MeV)

15

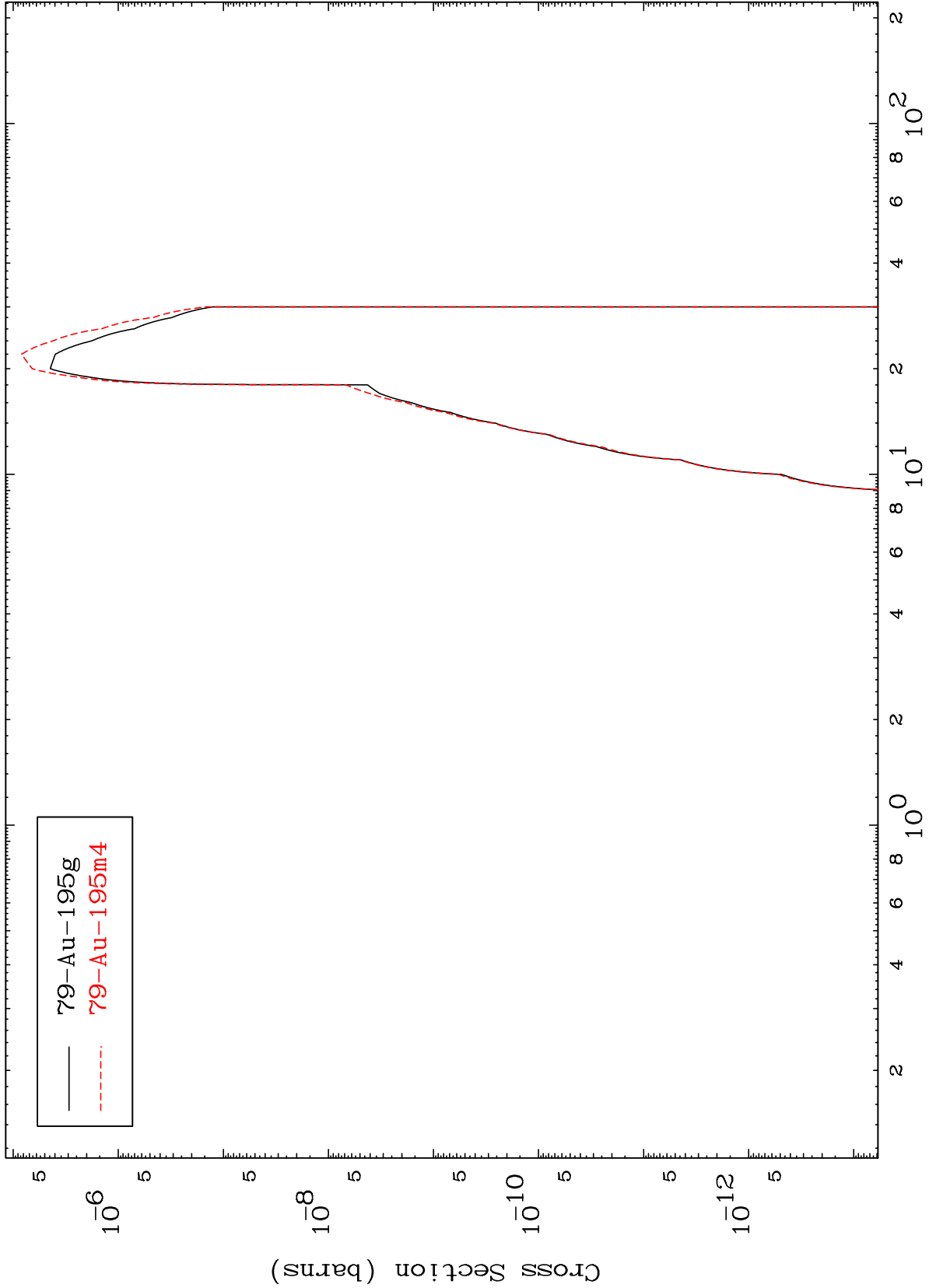
(α, n') p
Radionuclide Production Cross Section



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77-Ir-191

(α, γ)
Radionuclide Production Cross Section

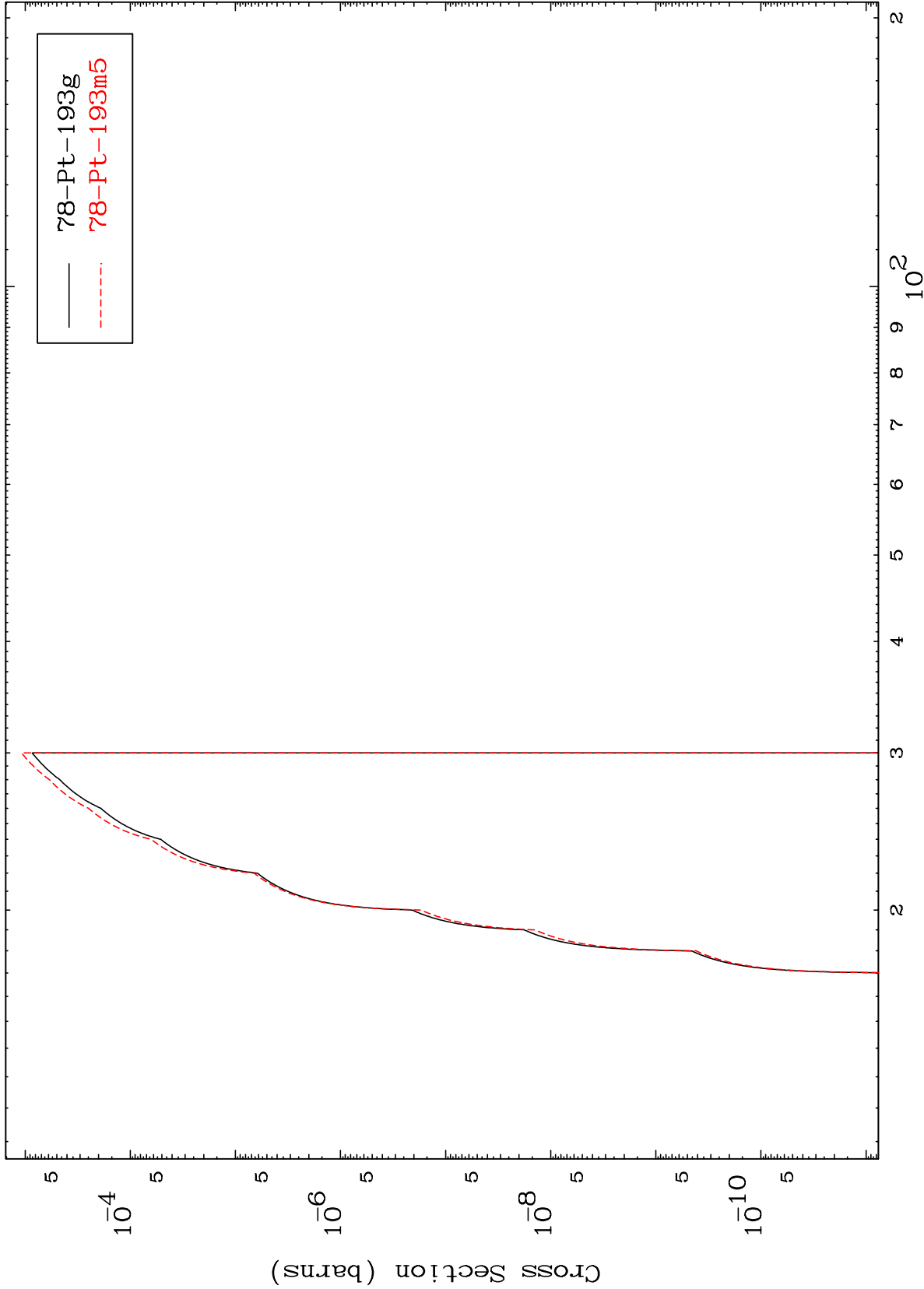


17

77-Ir-191

Incident Energy (MeV)

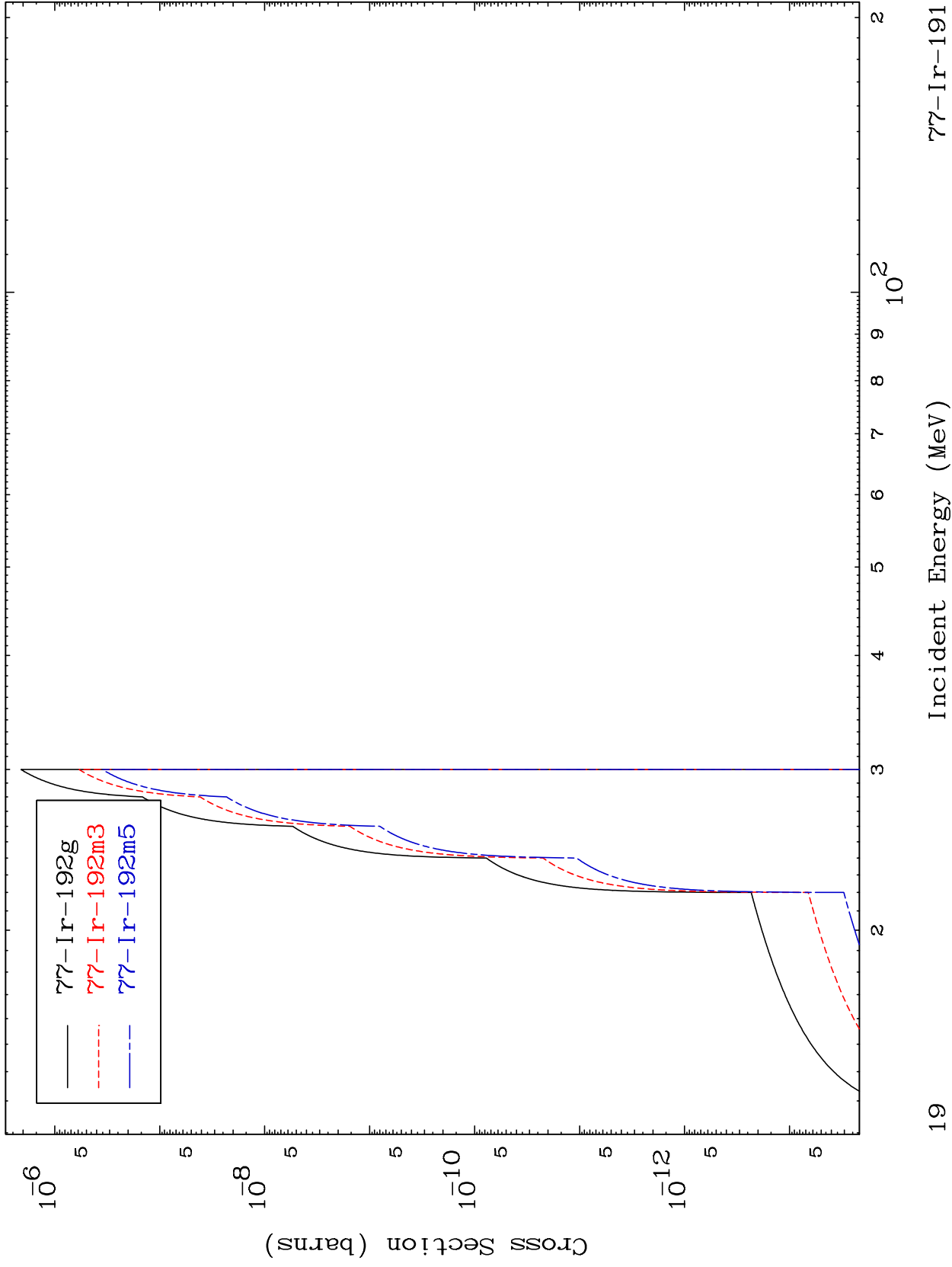
(α, d)
Radionuclide Production Cross Section



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⁷⁷Ir-191

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



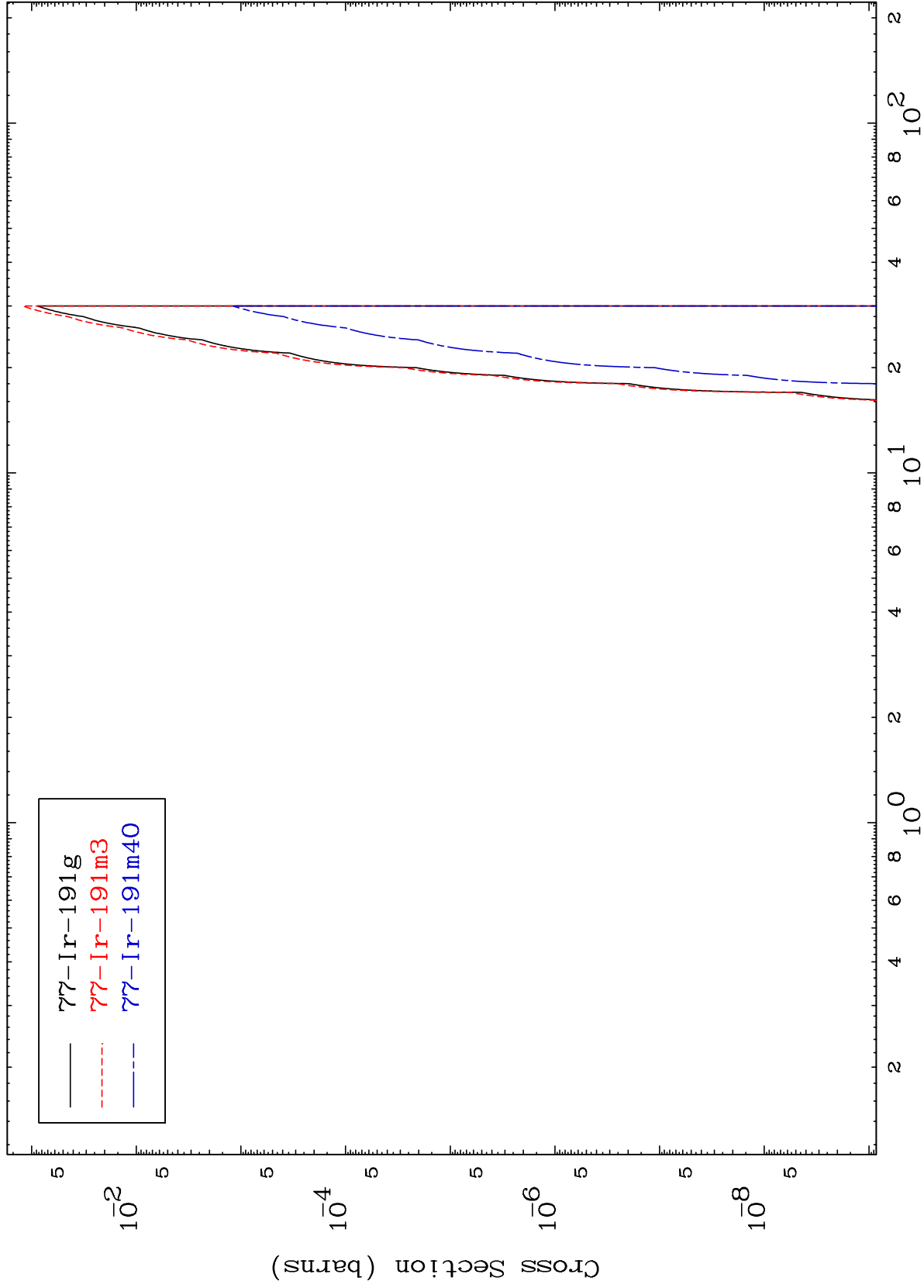
19

⁷⁷Ir-191

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⁷⁷Ir-191

Radionuclide Production Cross Section

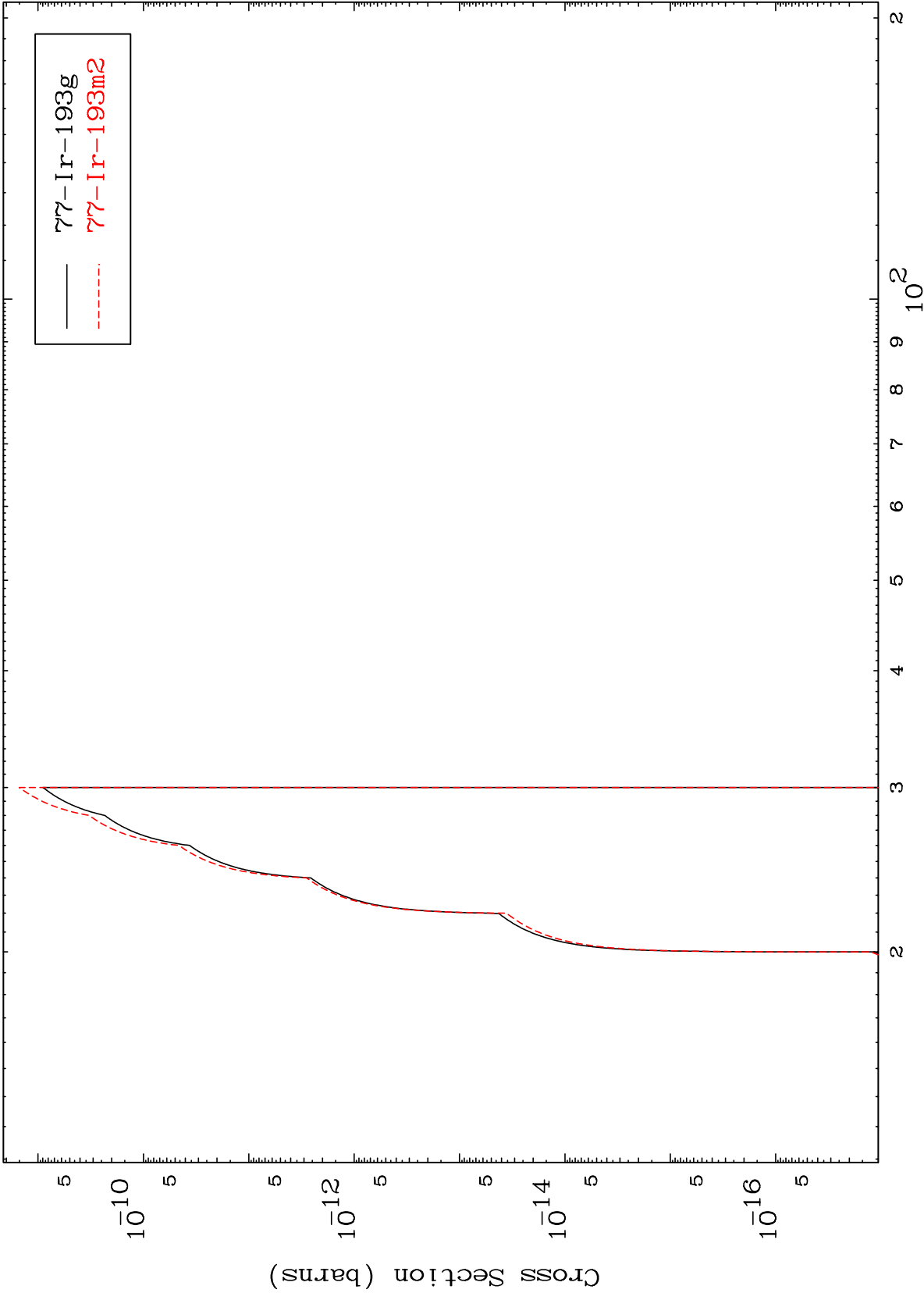


20

Incident Energy (MeV)

⁷⁷Ir-191

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

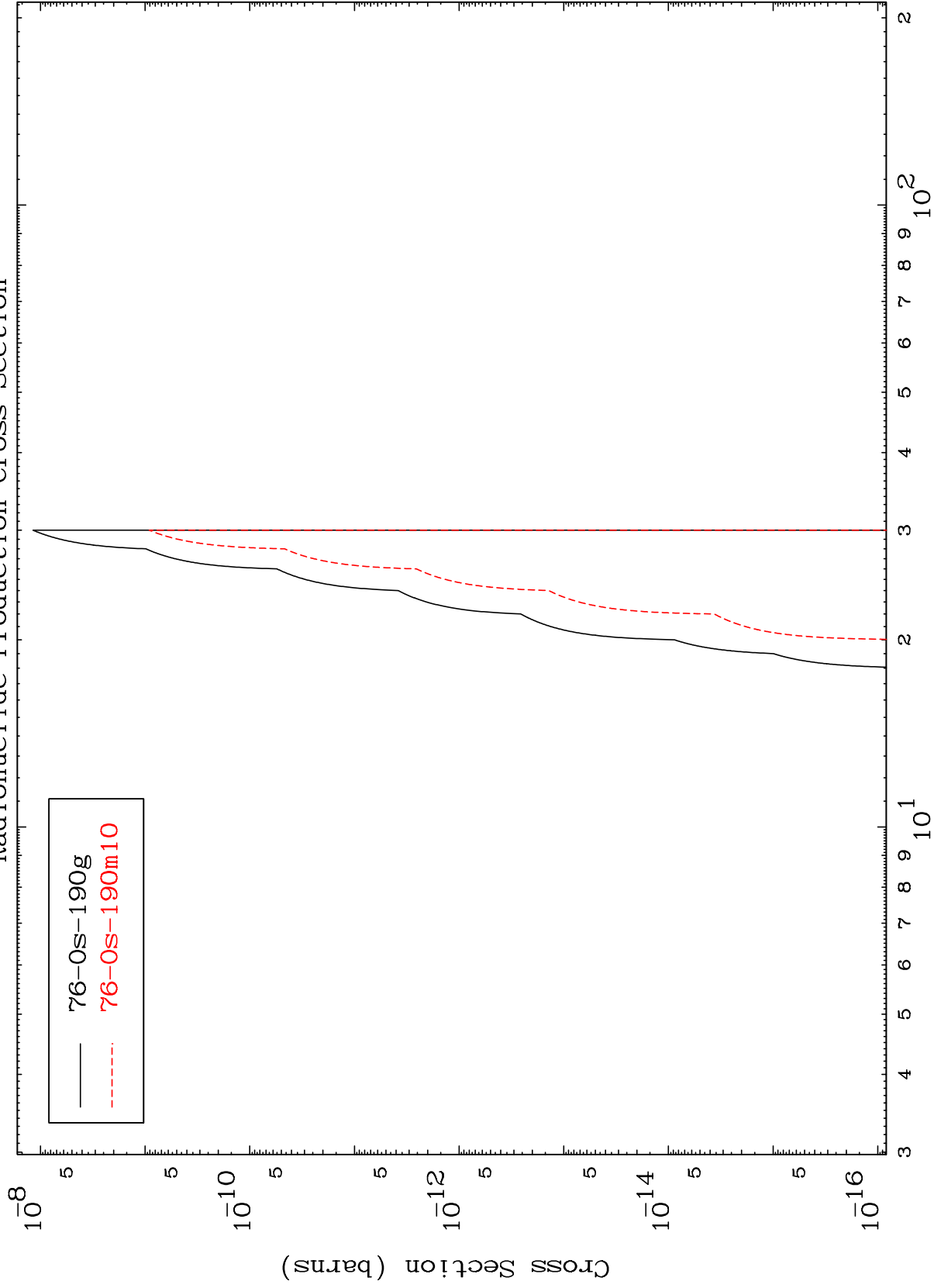


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$^{77}\text{Ir-191}$

$(\alpha, p) \alpha$

Radionuclide Production Cross Section



$^{77}\text{Ir-191}$

Incident Energy (MeV)

22