

Program EVALPLOT
(Version 2021-1)

by

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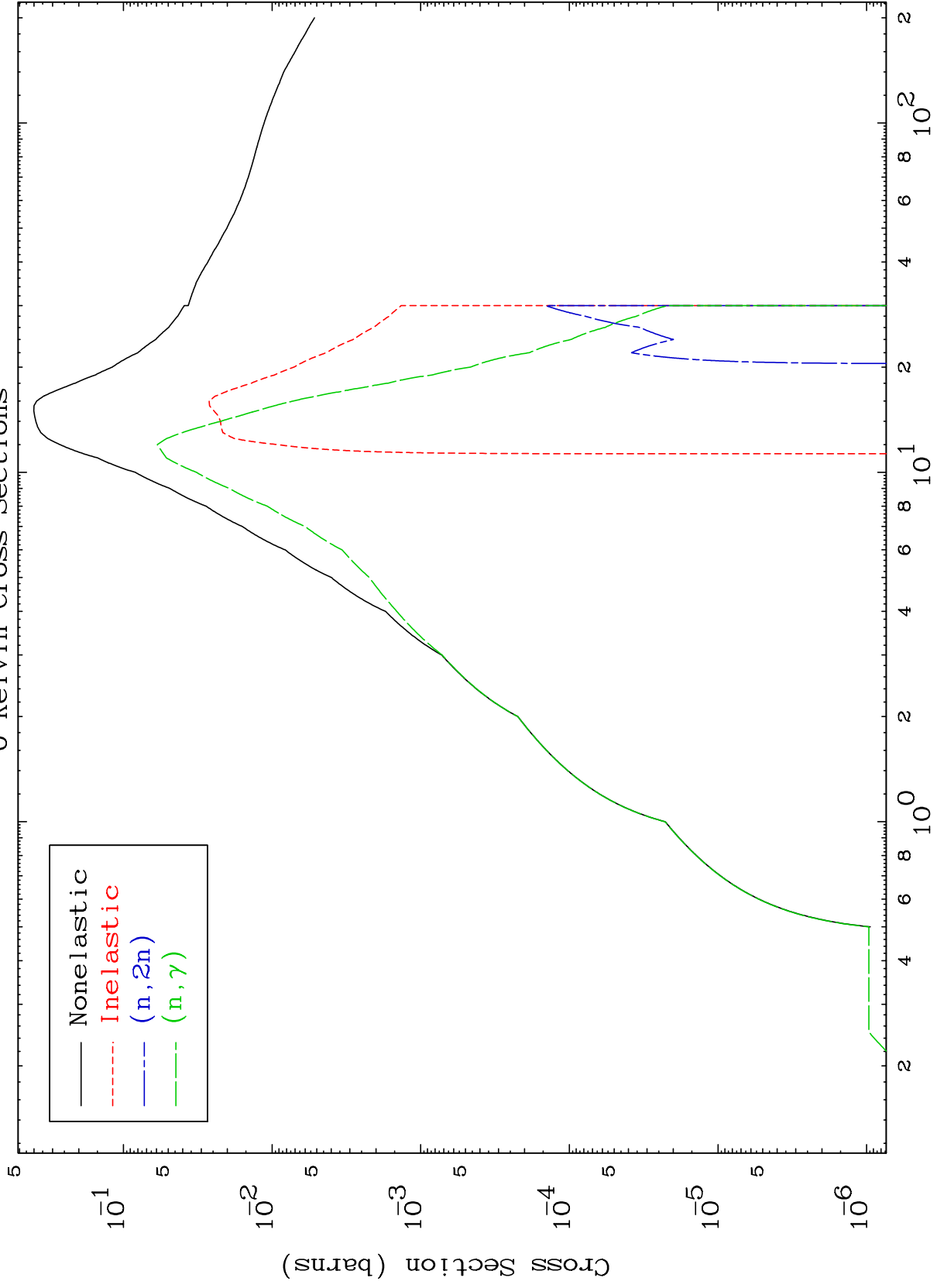
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7665

Photon Major
0 Kelvin Cross Sections

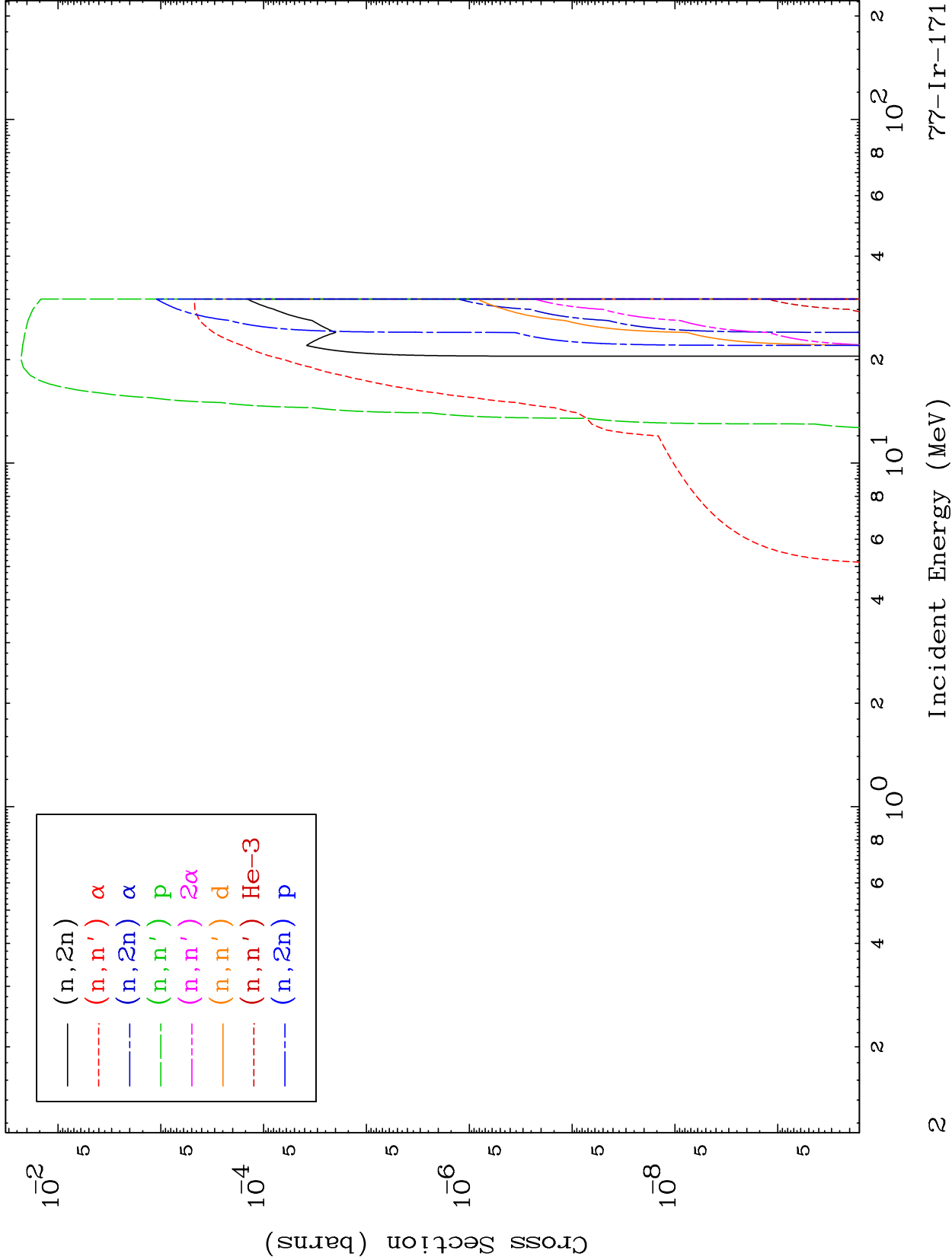
77-Ir-171

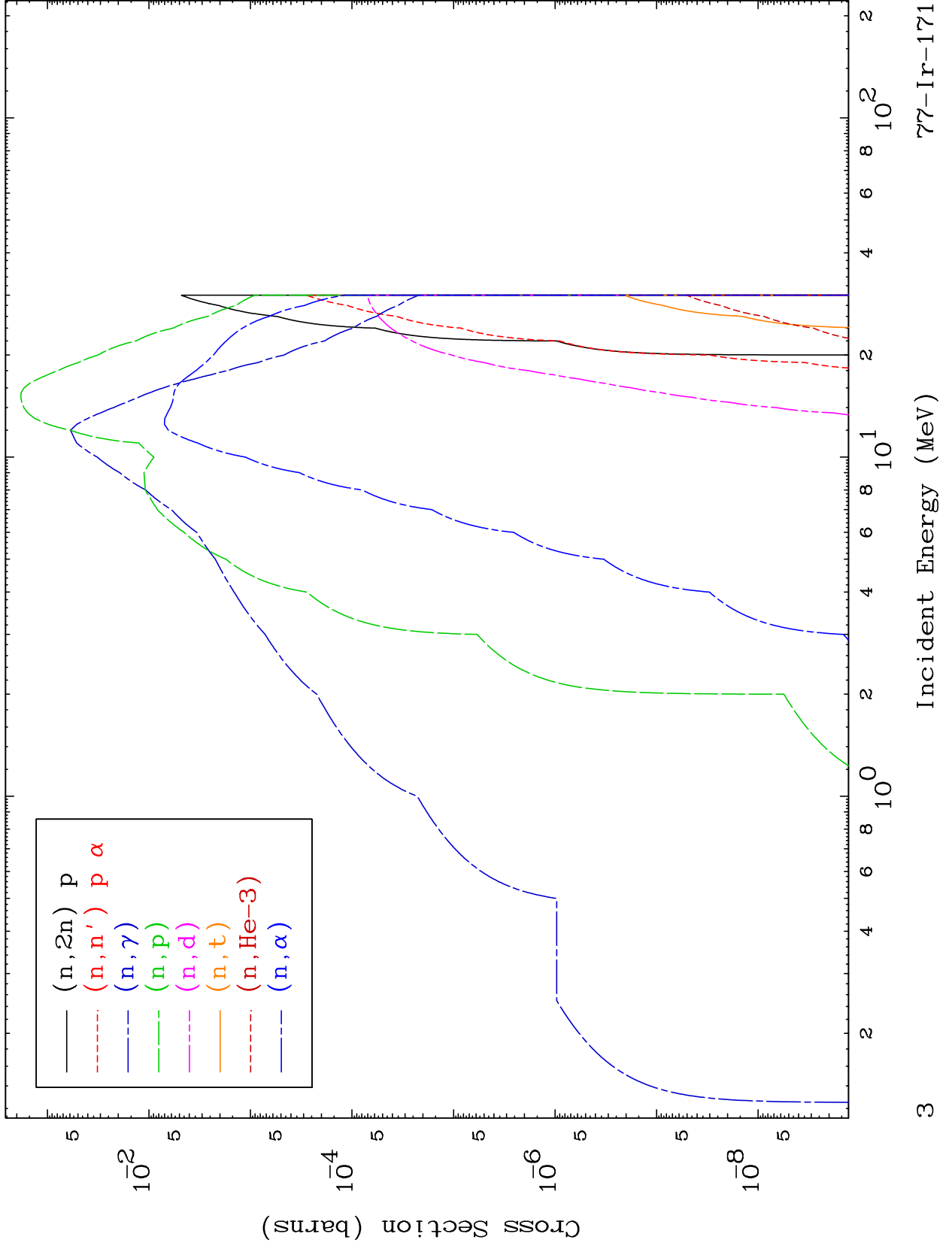


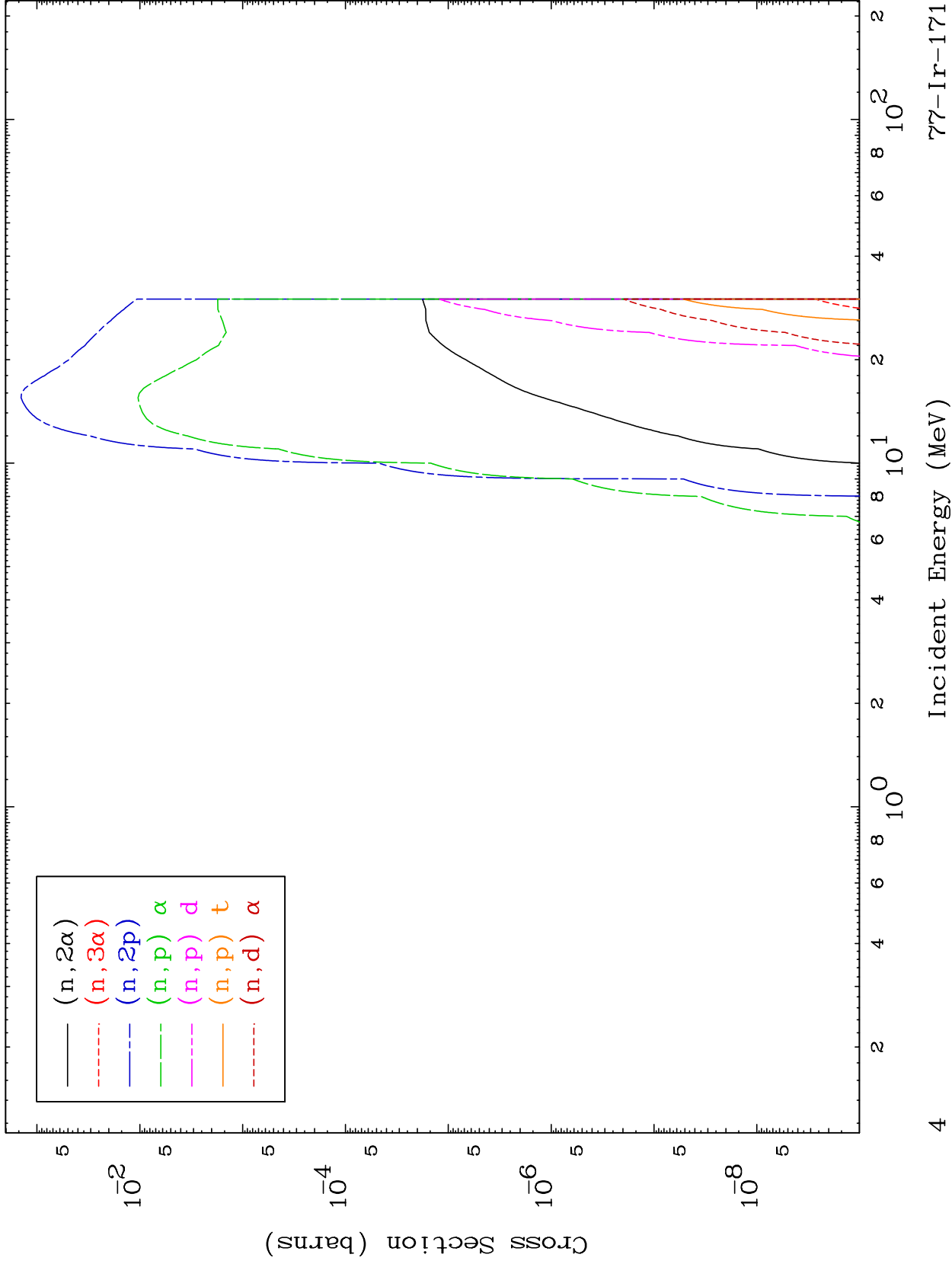
1

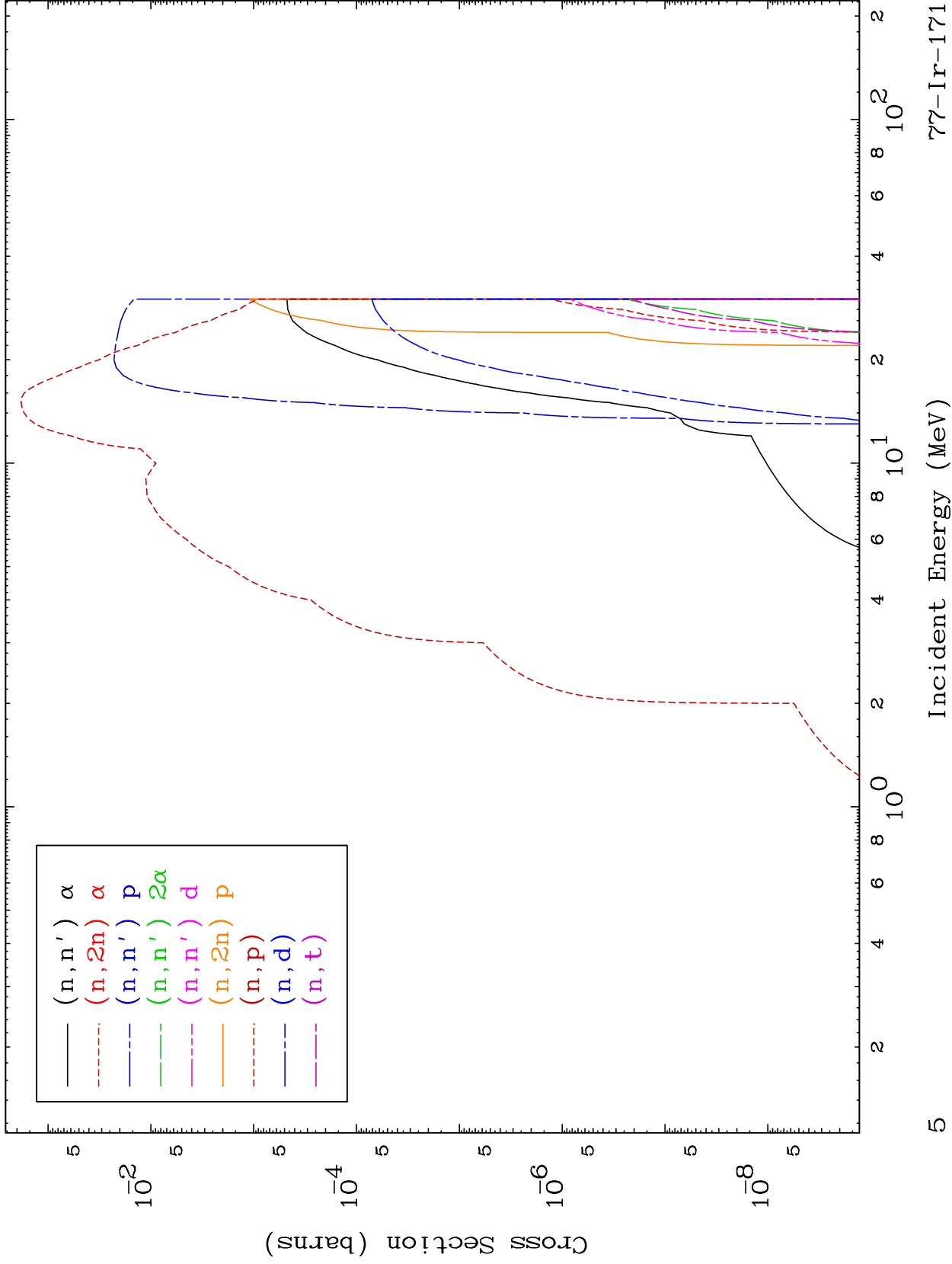
Incident Energy (MeV)

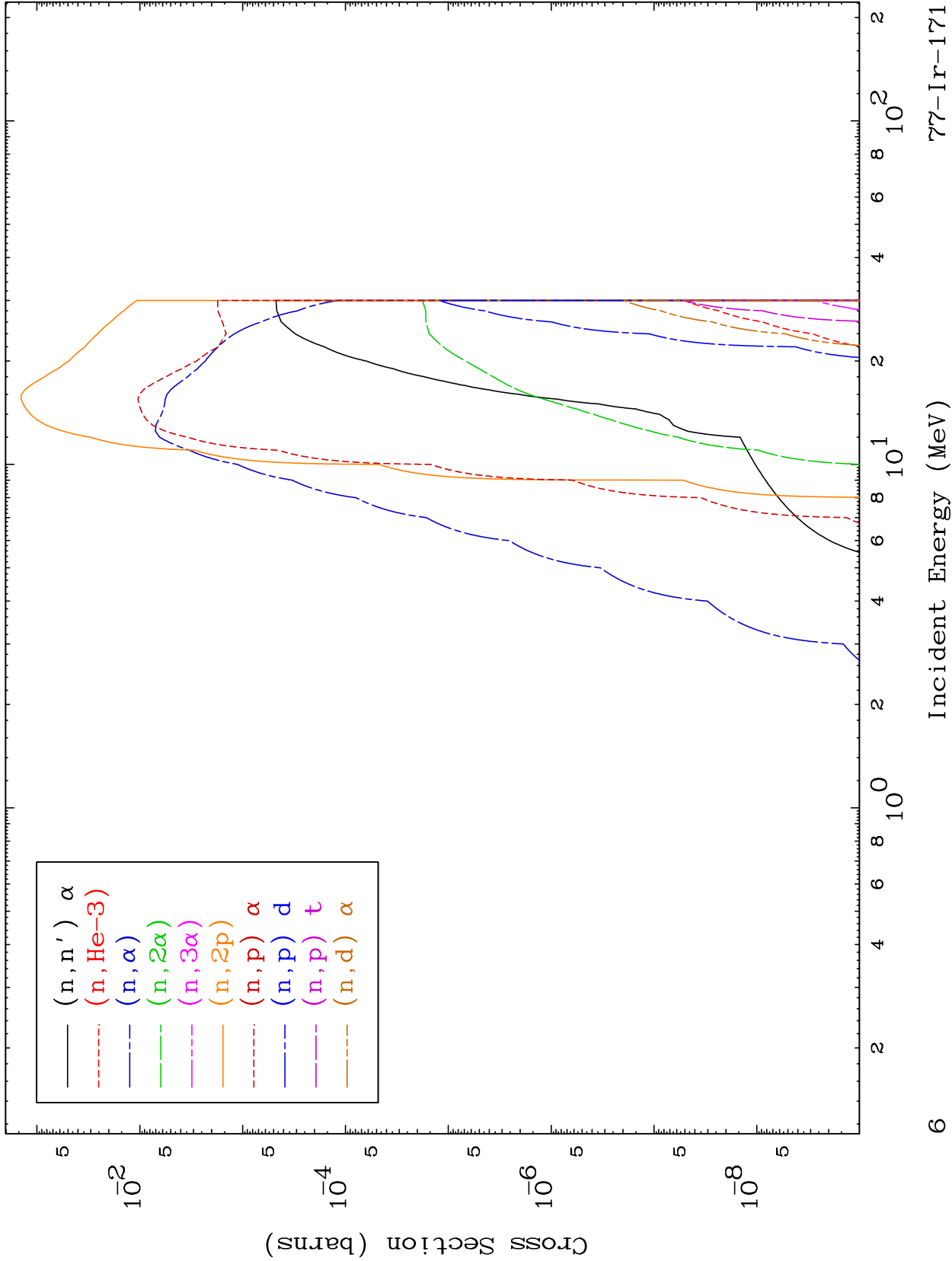
77-Ir-171



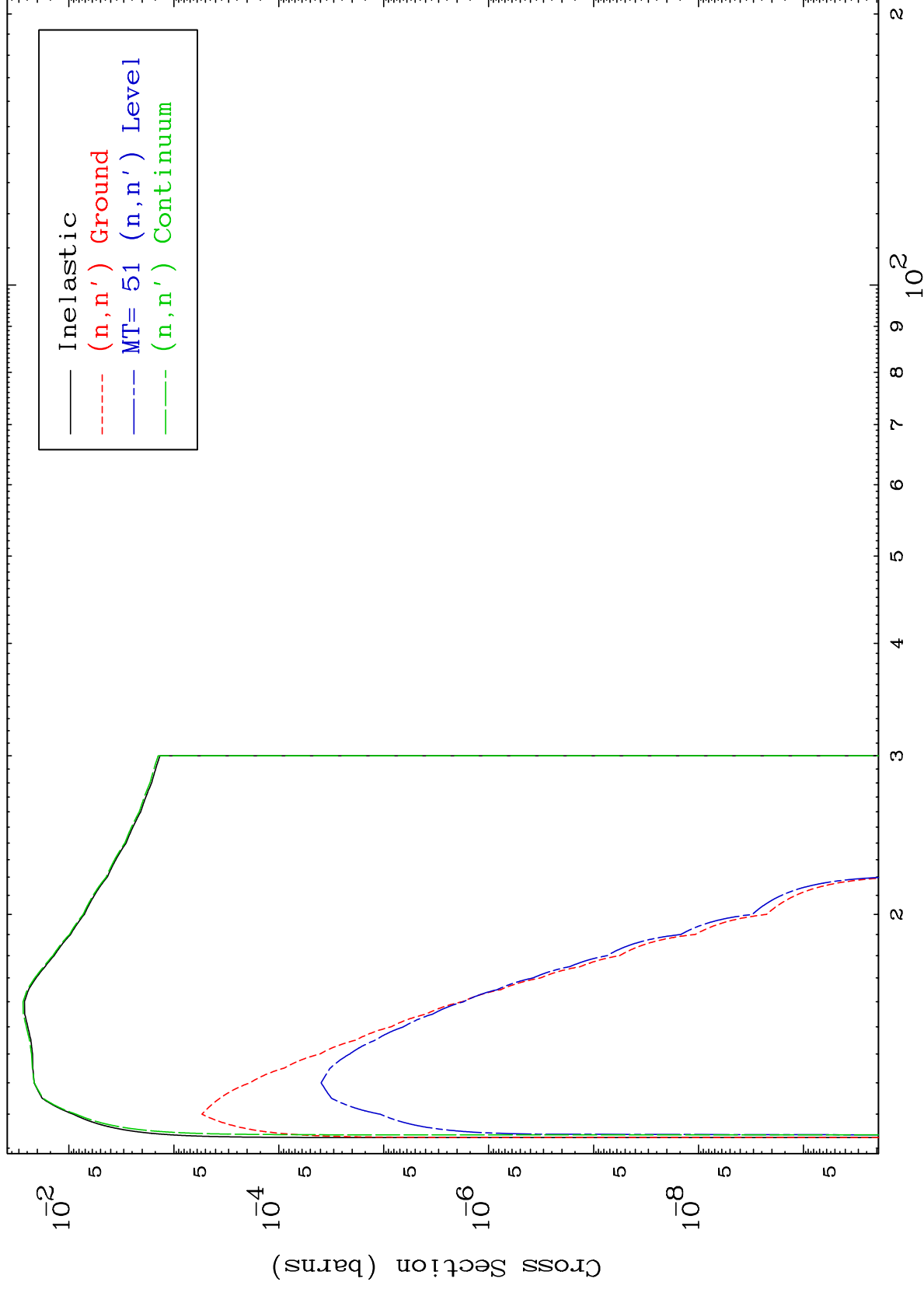








0 Kelvin Cross Sections

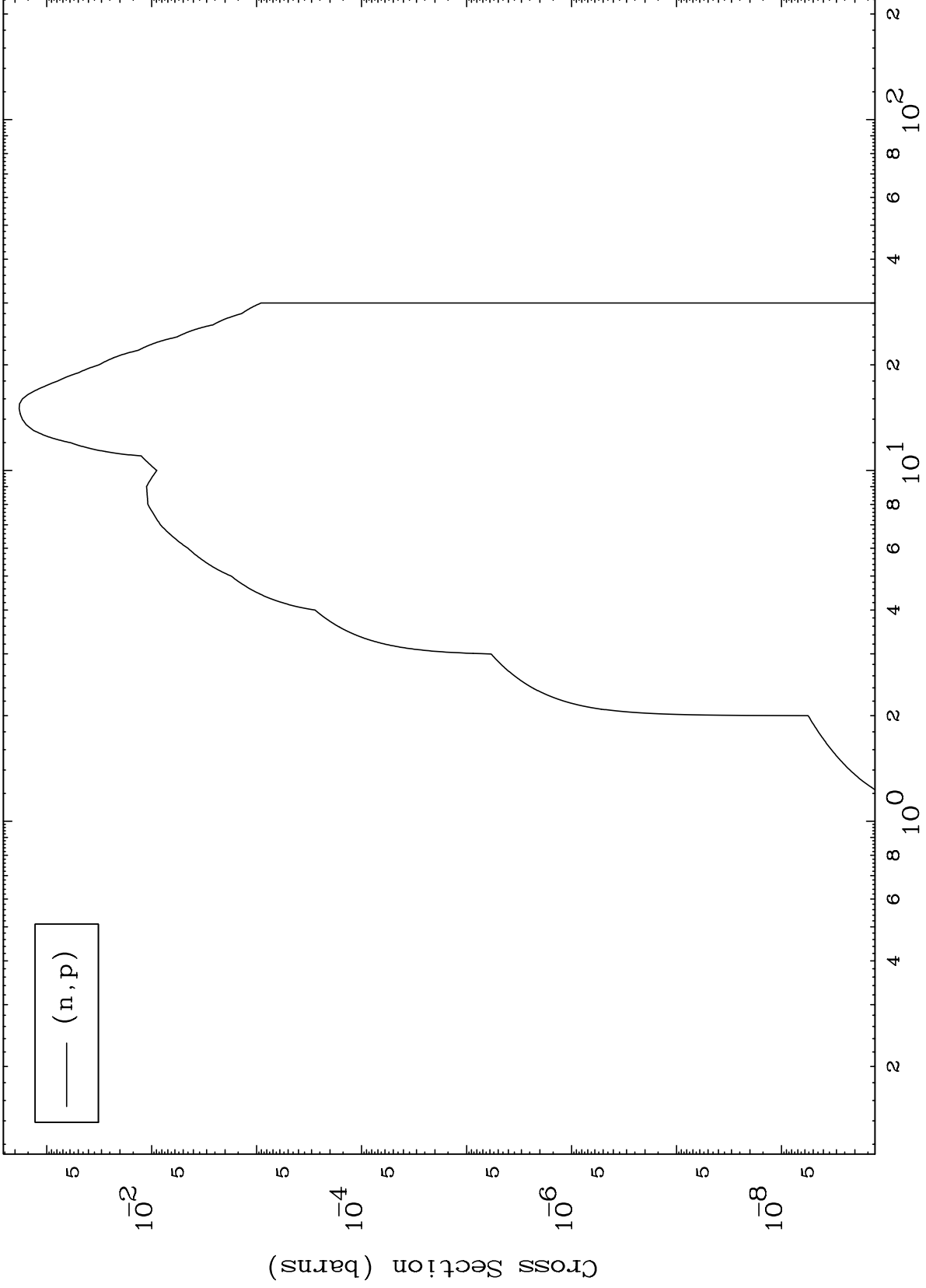


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(γ, p) Levels

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

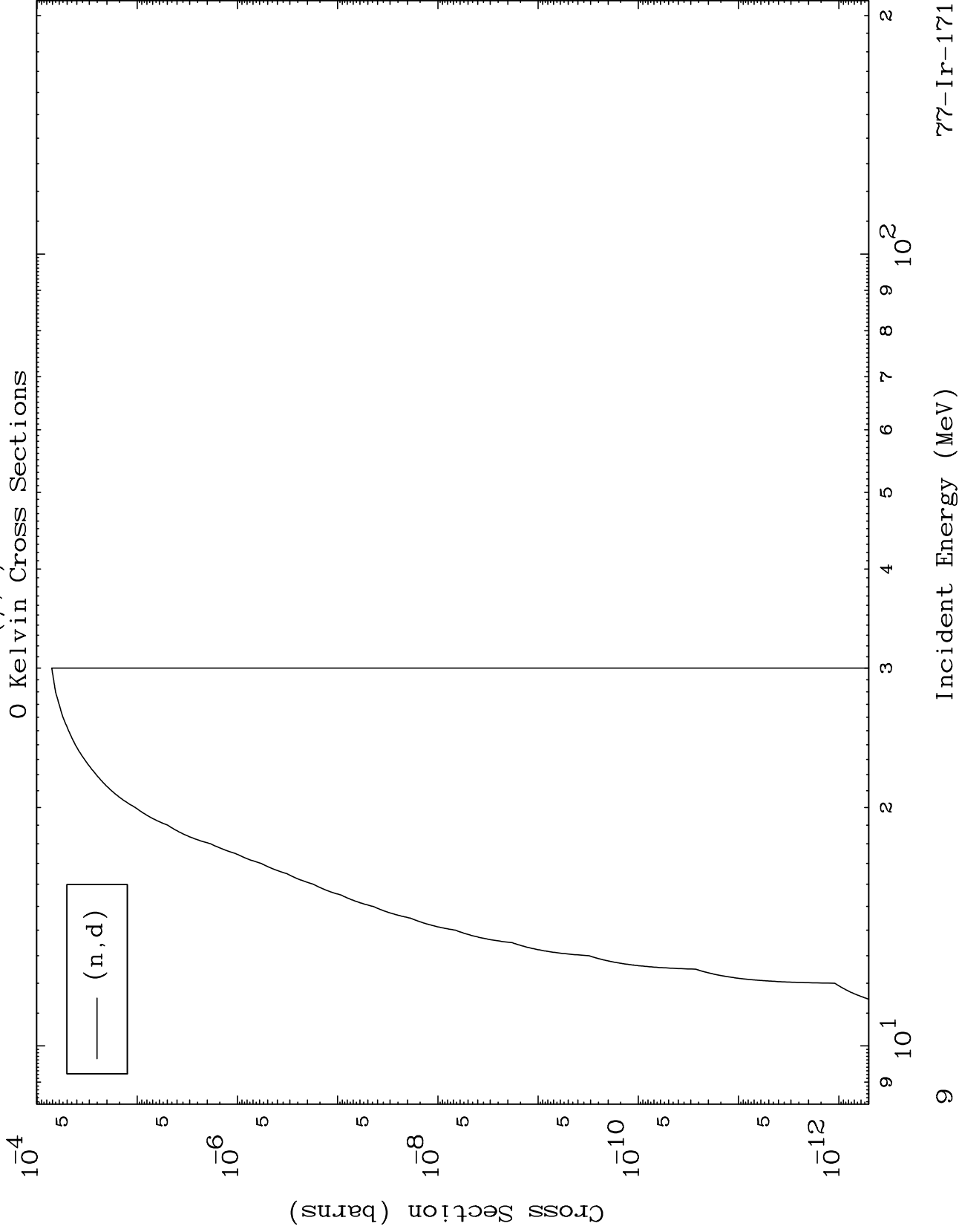
0 Kelvin Cross Sections



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(γ, d) Levels

⁷⁷Ir-171



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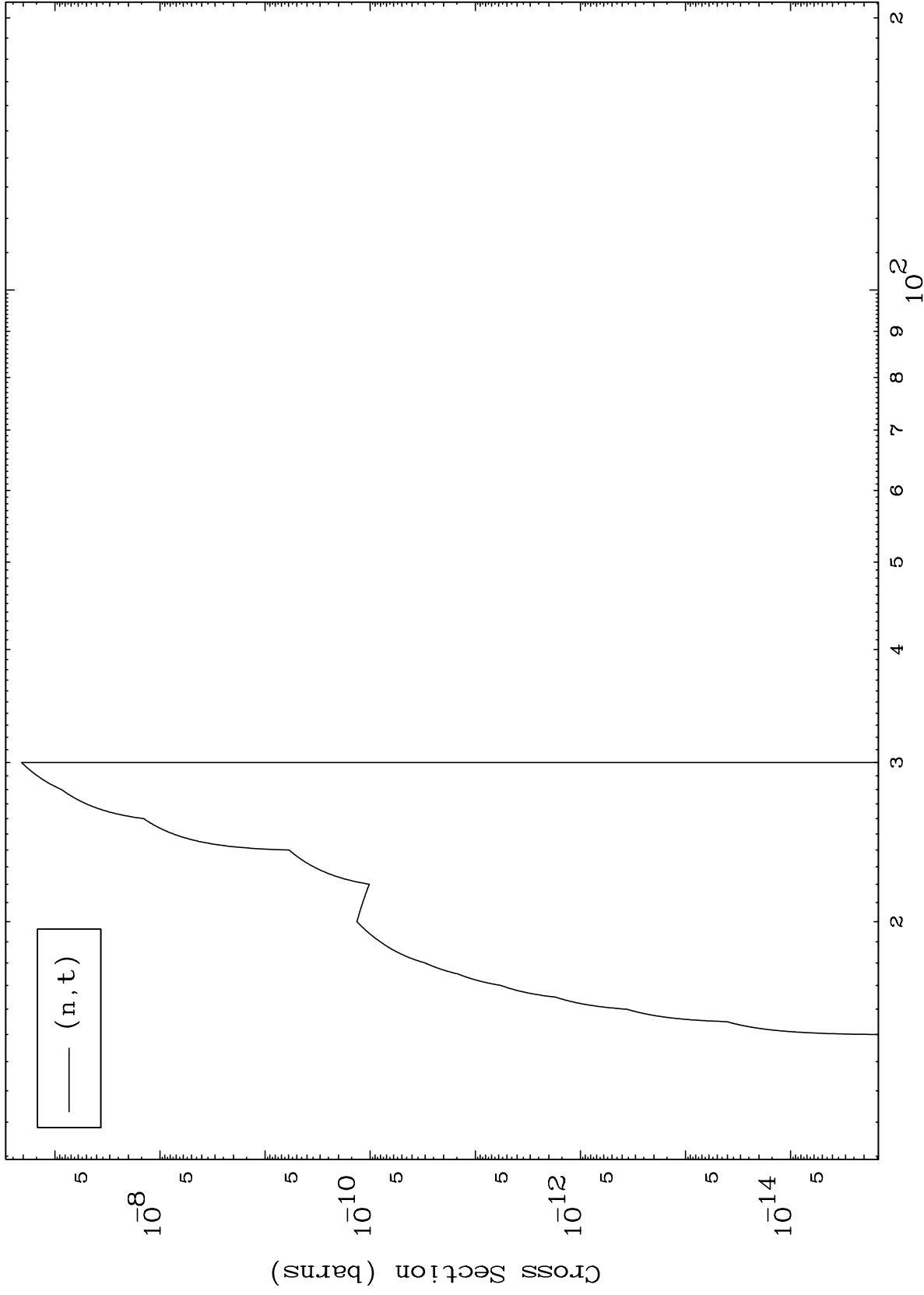
Incident Energy (MeV)

⁷⁷Ir-171

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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-171

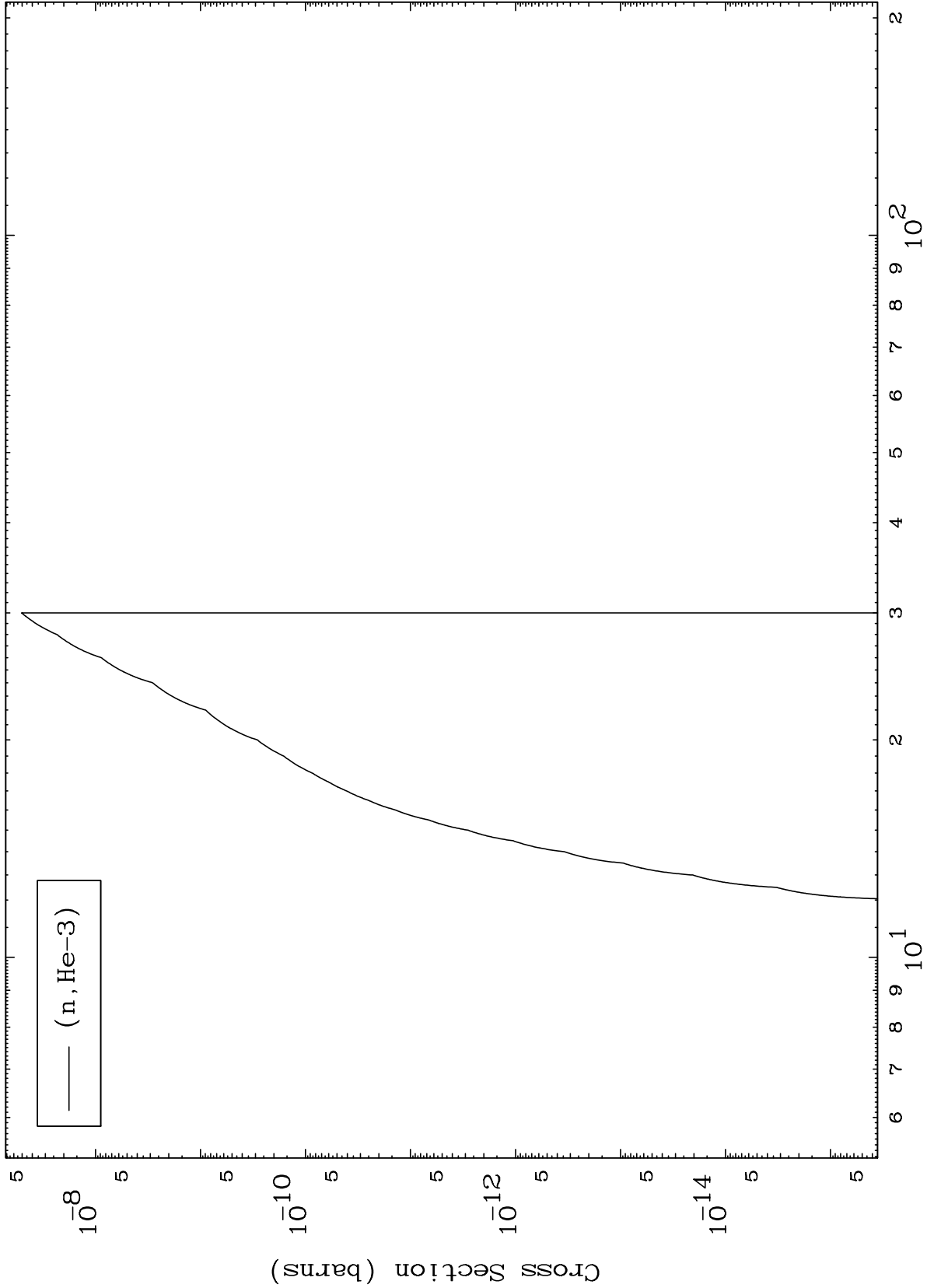


10

Incident Energy (MeV)

77-Ir-171

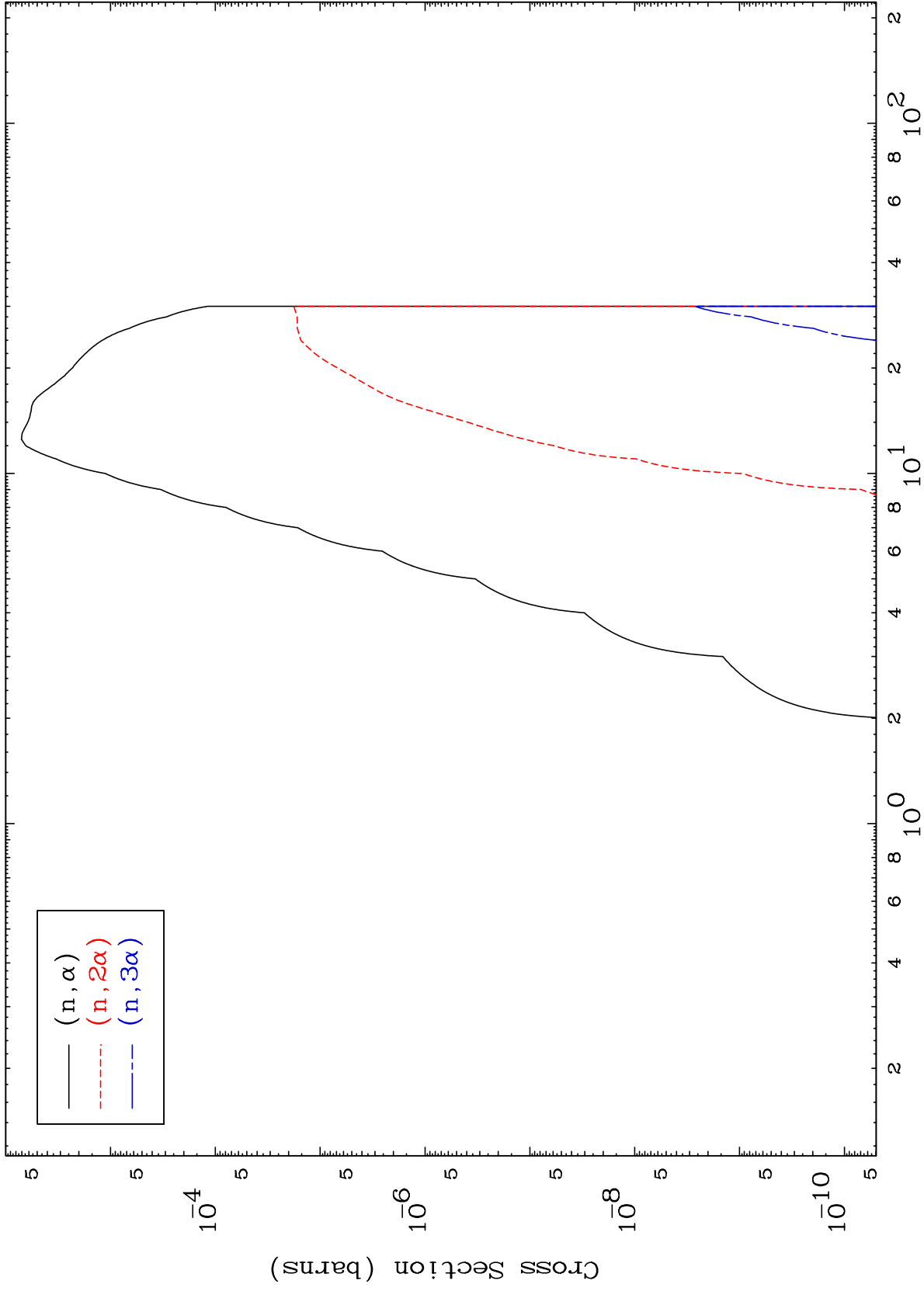
(γ , He3) Levels
0 Kelvin Cross Sections



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(γ, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-171



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Incident Energy (MeV)

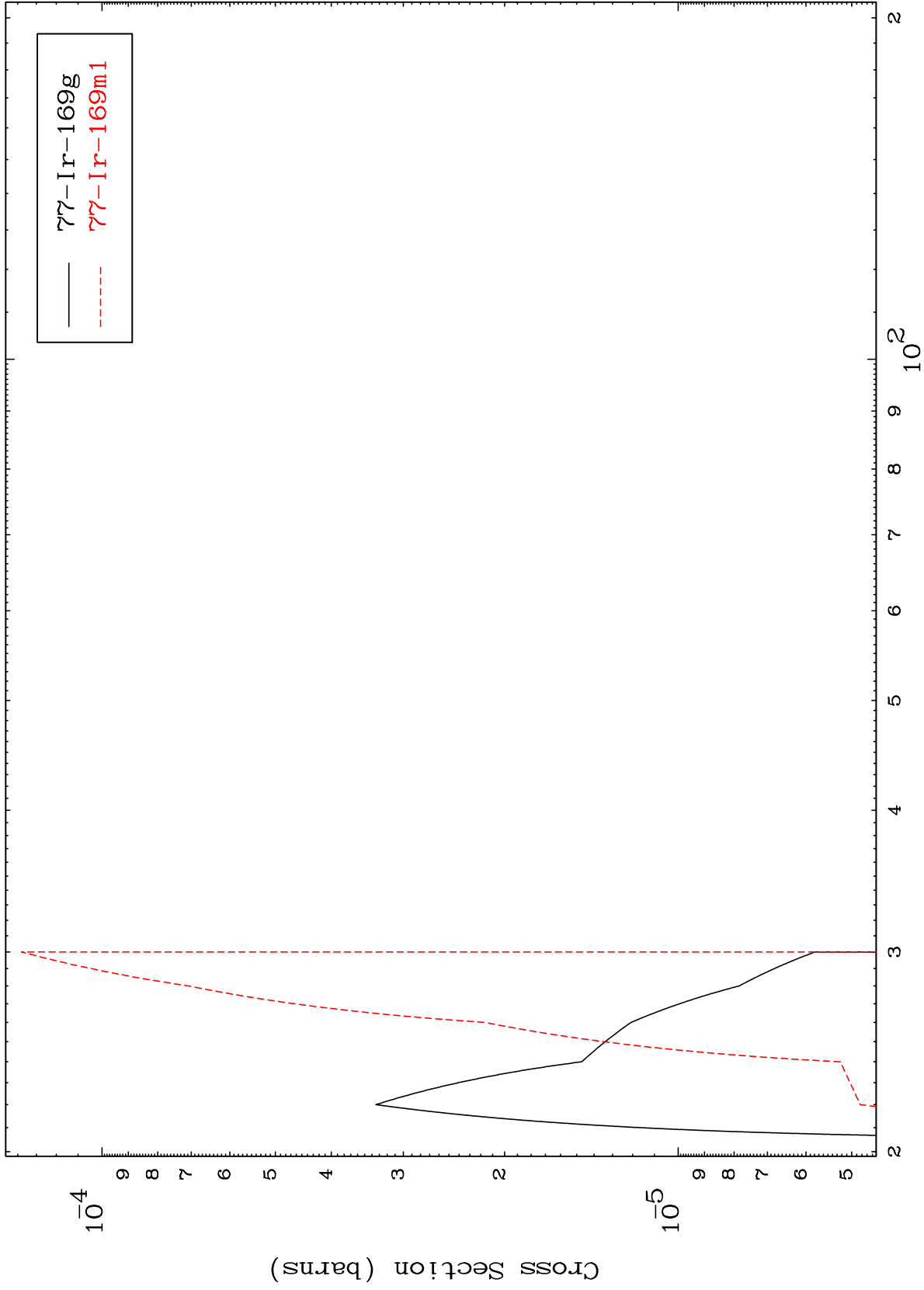
⁷⁷Ir-171

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⁷⁷Ir-171

(n,2n)

Radionuclide Production Cross Section



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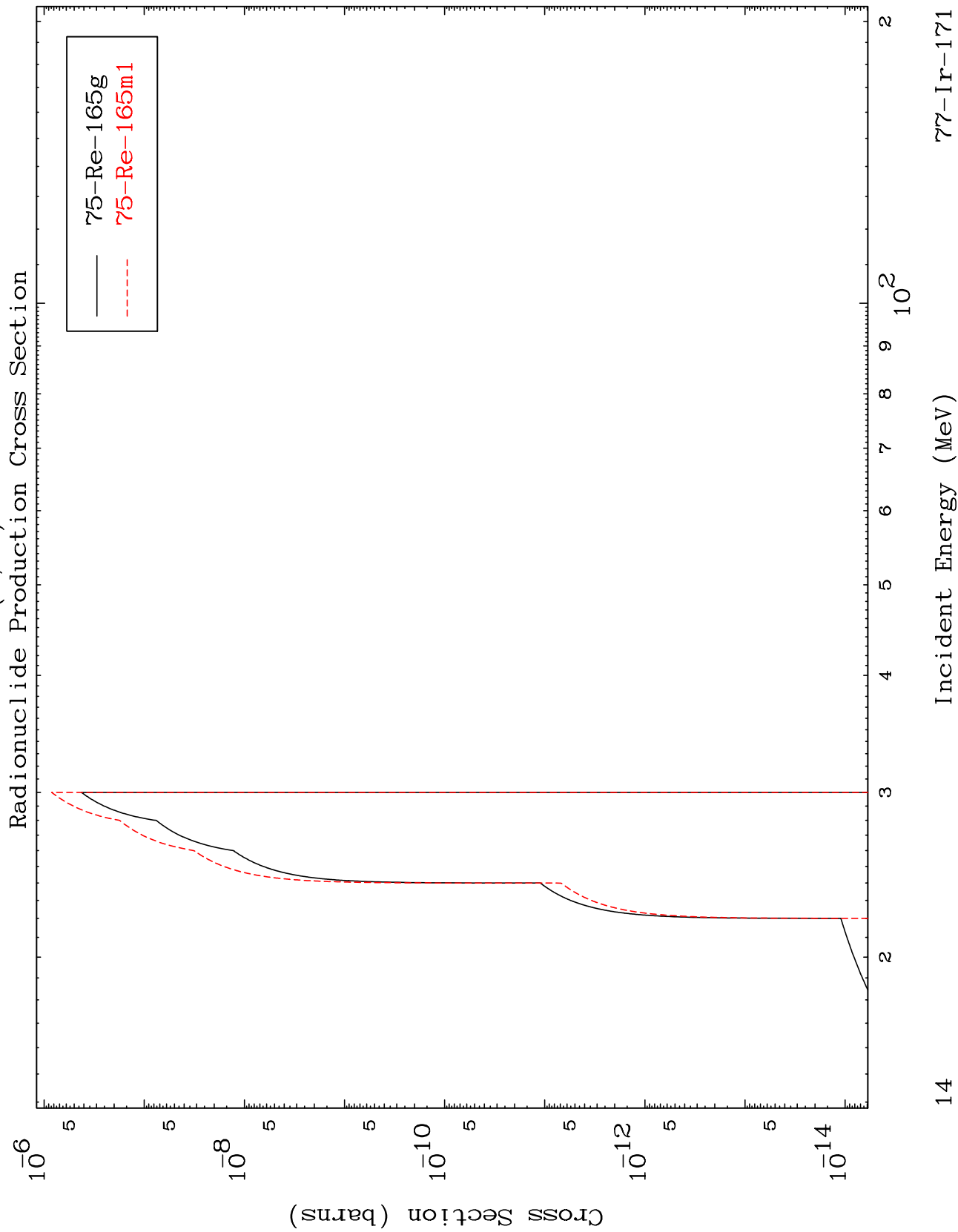
Incident Energy (MeV)

⁷⁷Ir-171

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(n,2n) α

77-Ir-171

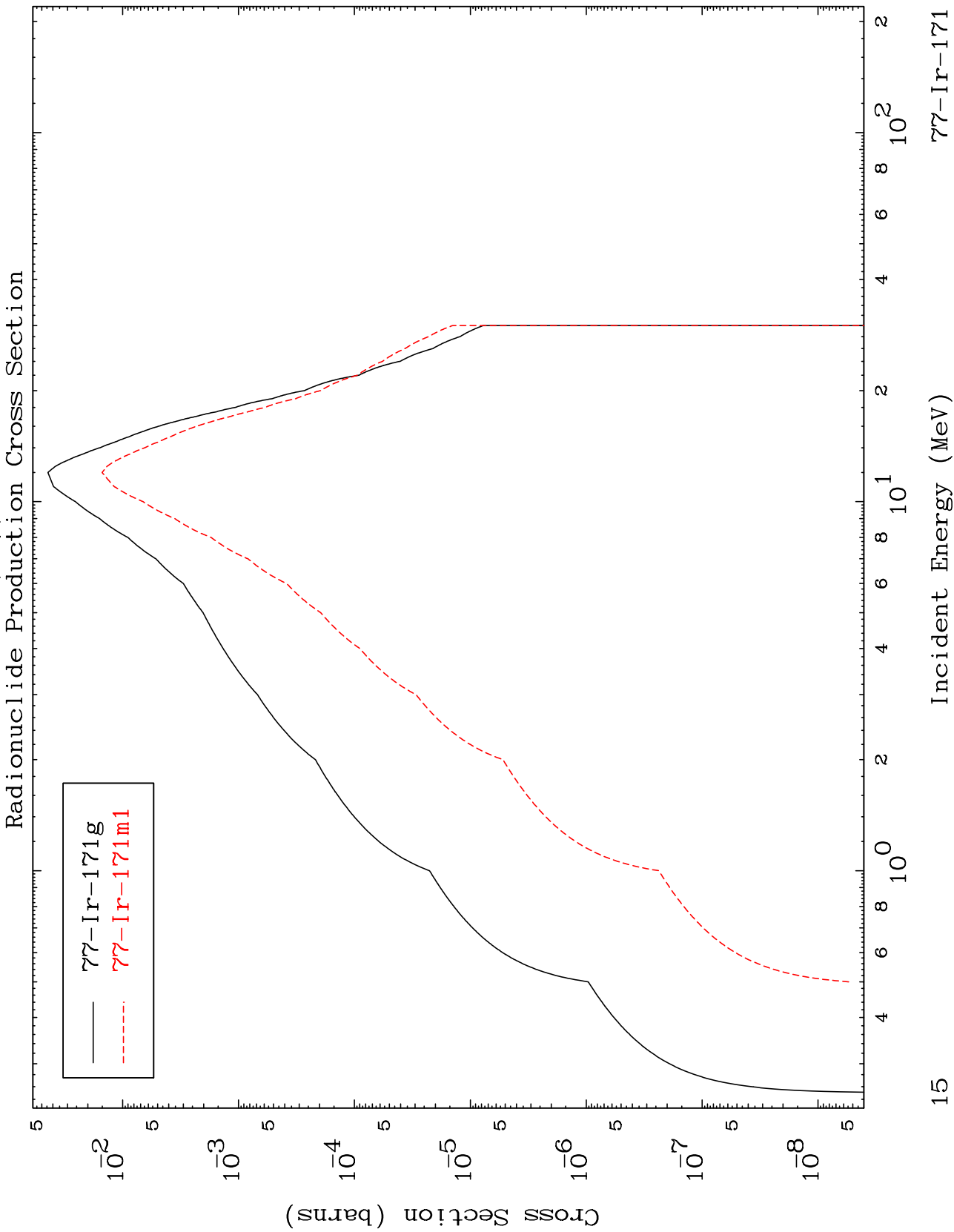


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77-Ir-171

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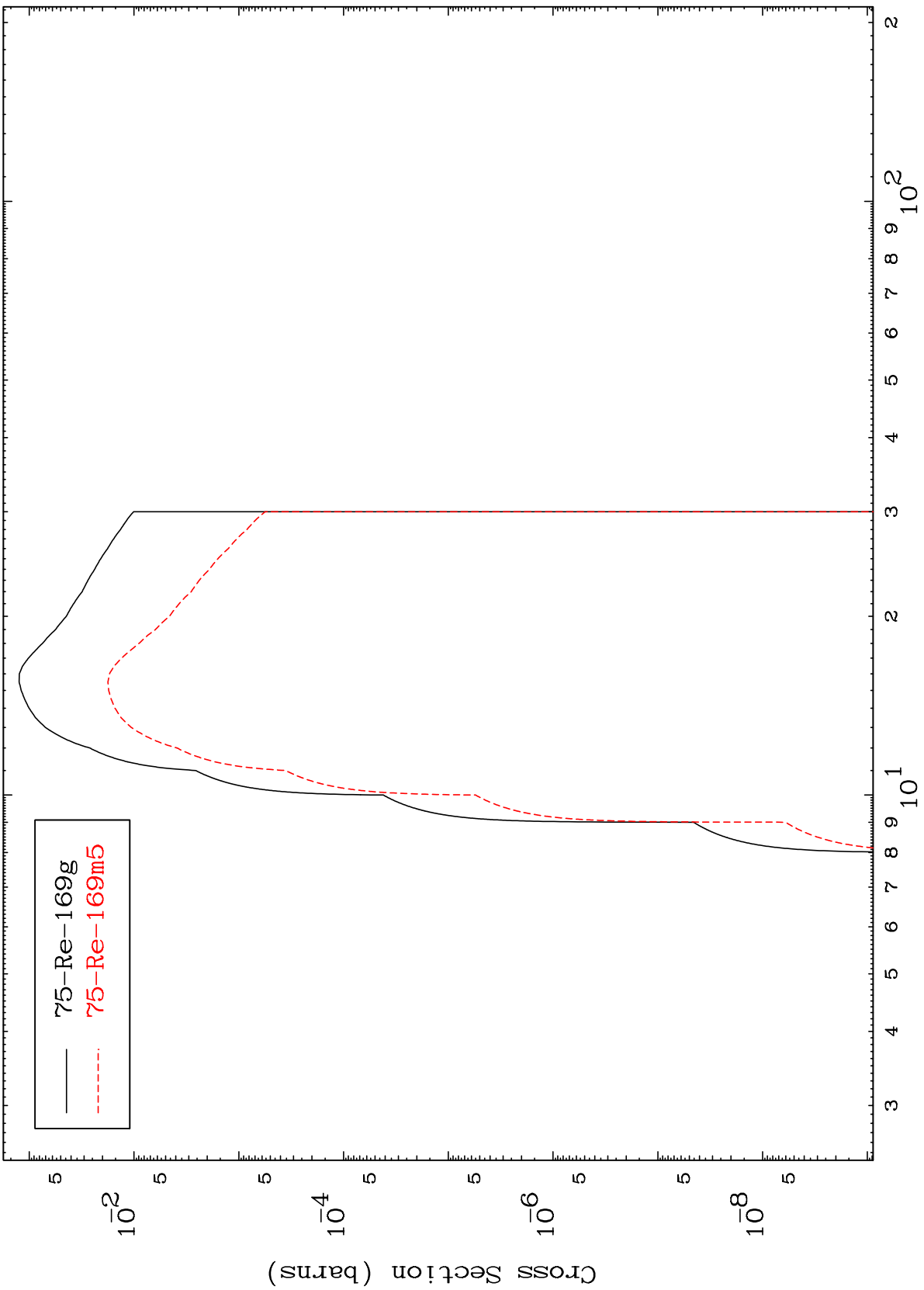
⁷⁷Ir-171



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⁷⁷Ir-171

Radionuclide Production Cross Section (n,2p)



16

Incident Energy (MeV)

⁷⁷Ir-171