

Program EVALPLOT
(Version 2021-1)

by

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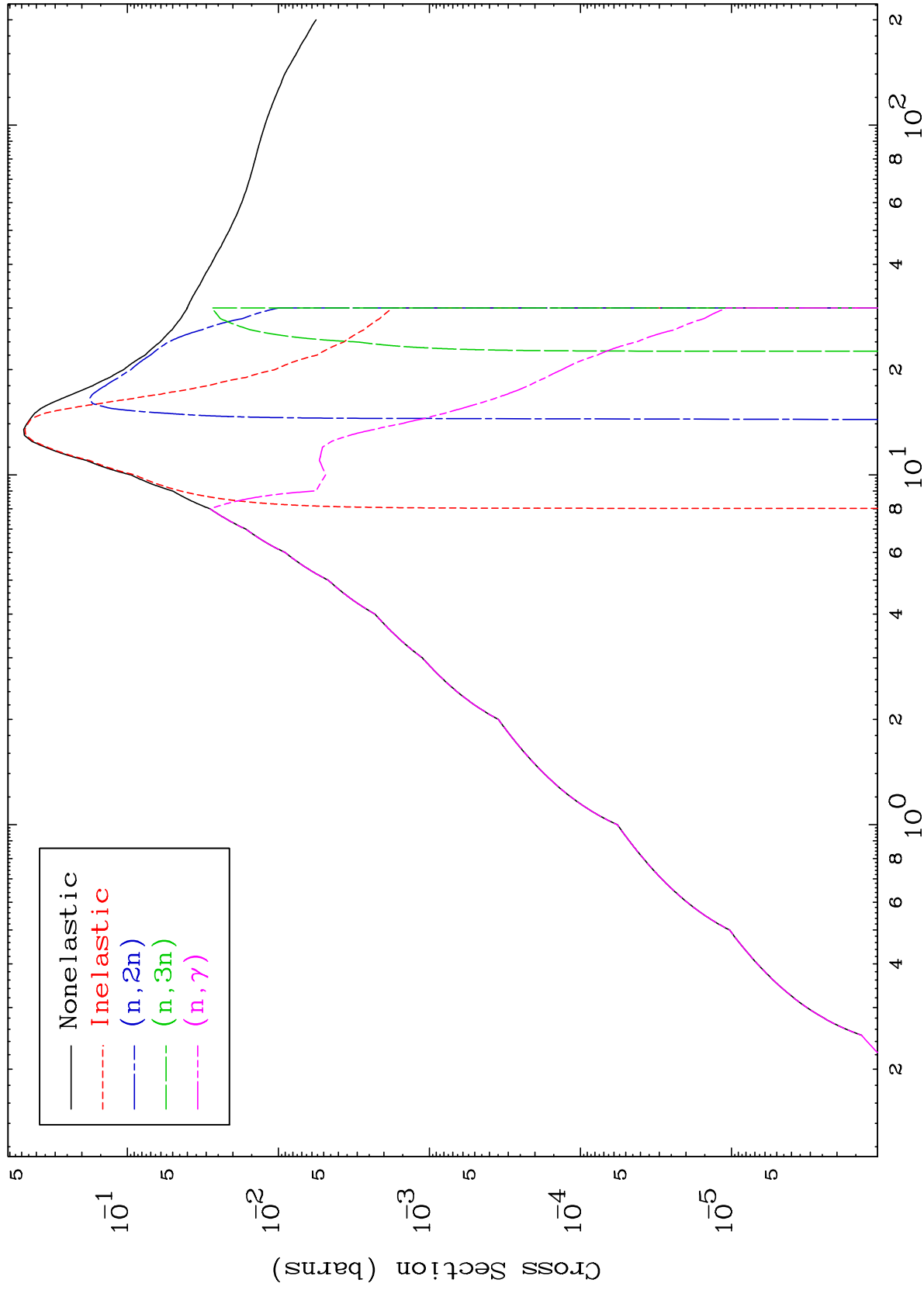
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7725

Photon Major
0 Kelvin Cross Sections

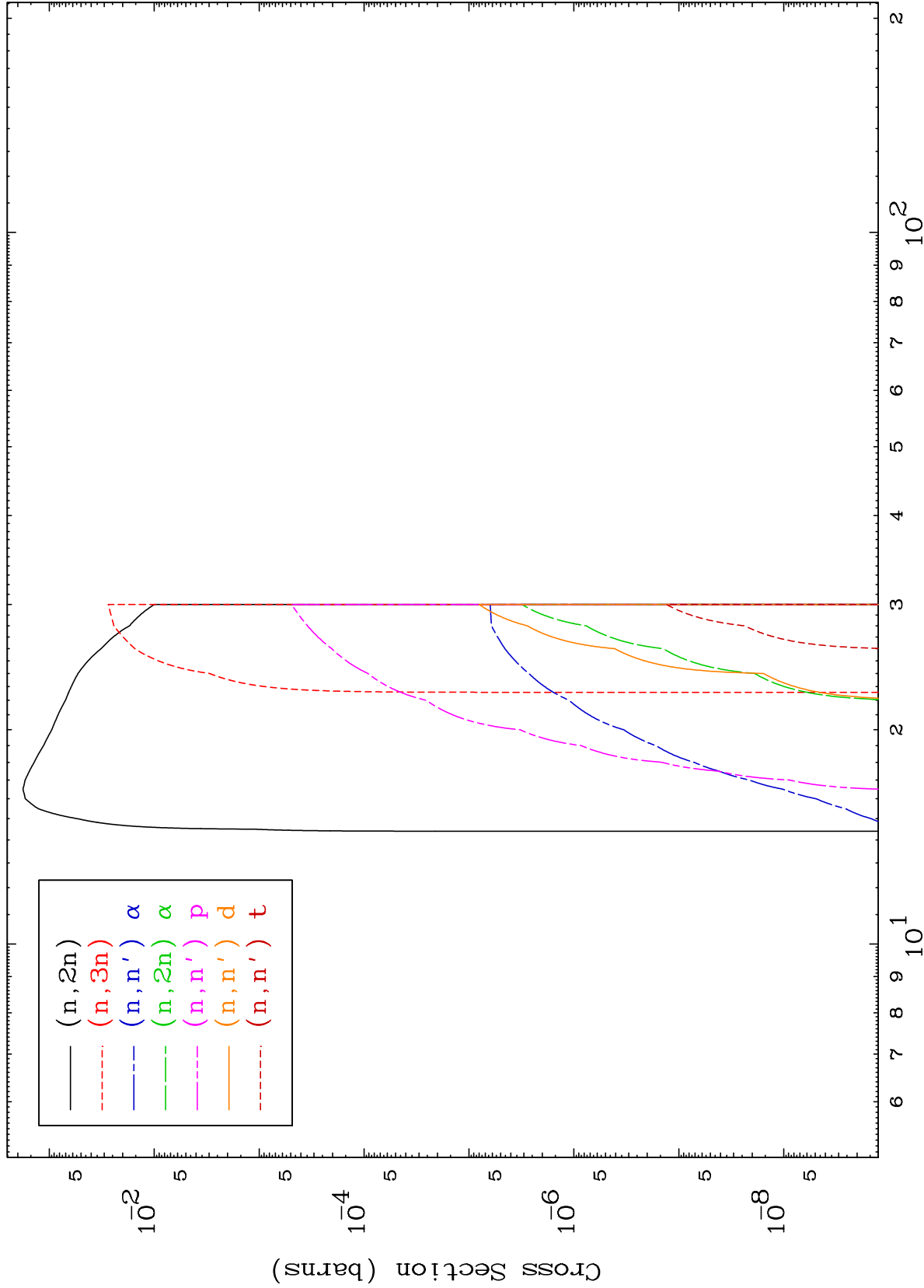
77-Ir-191

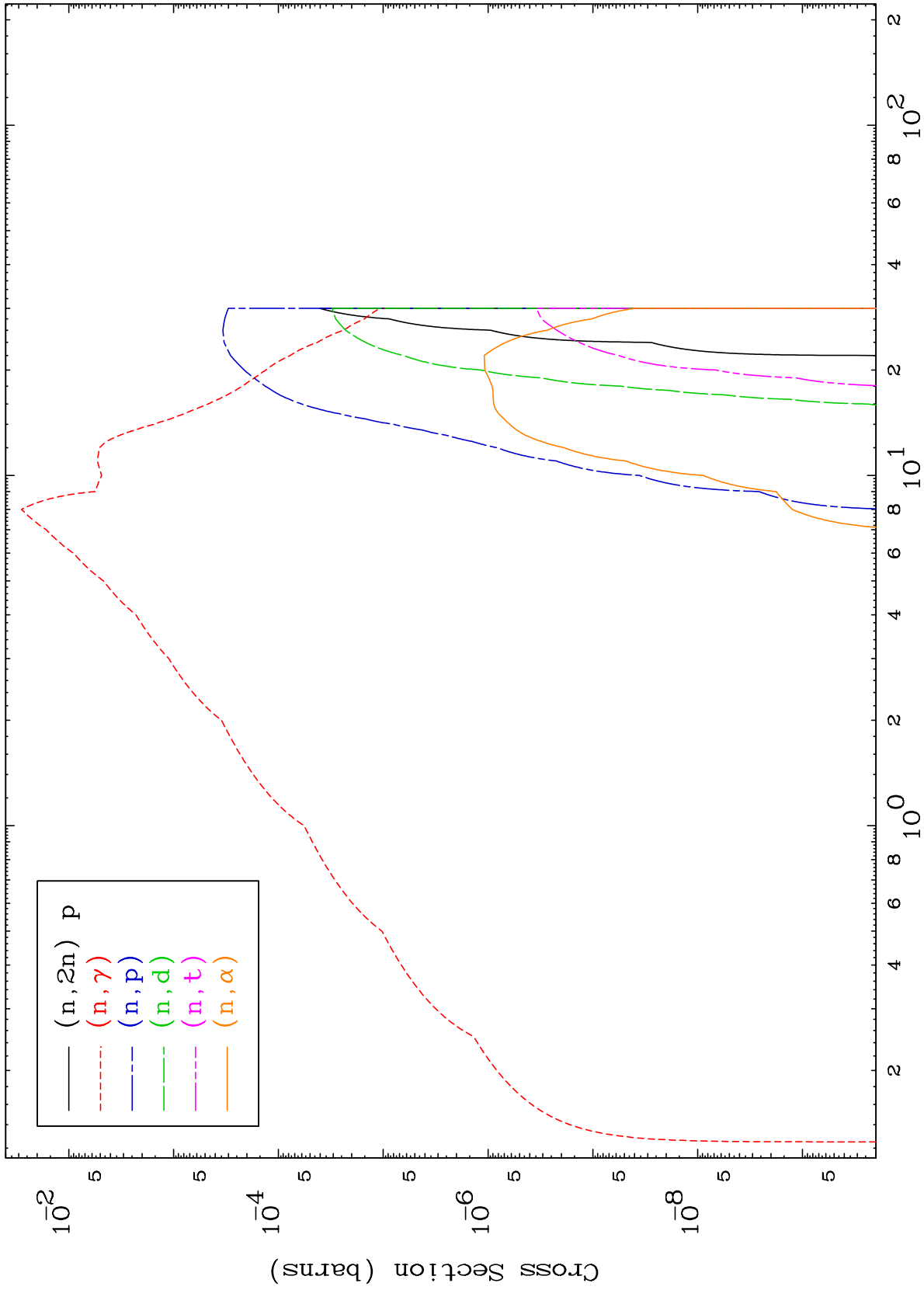


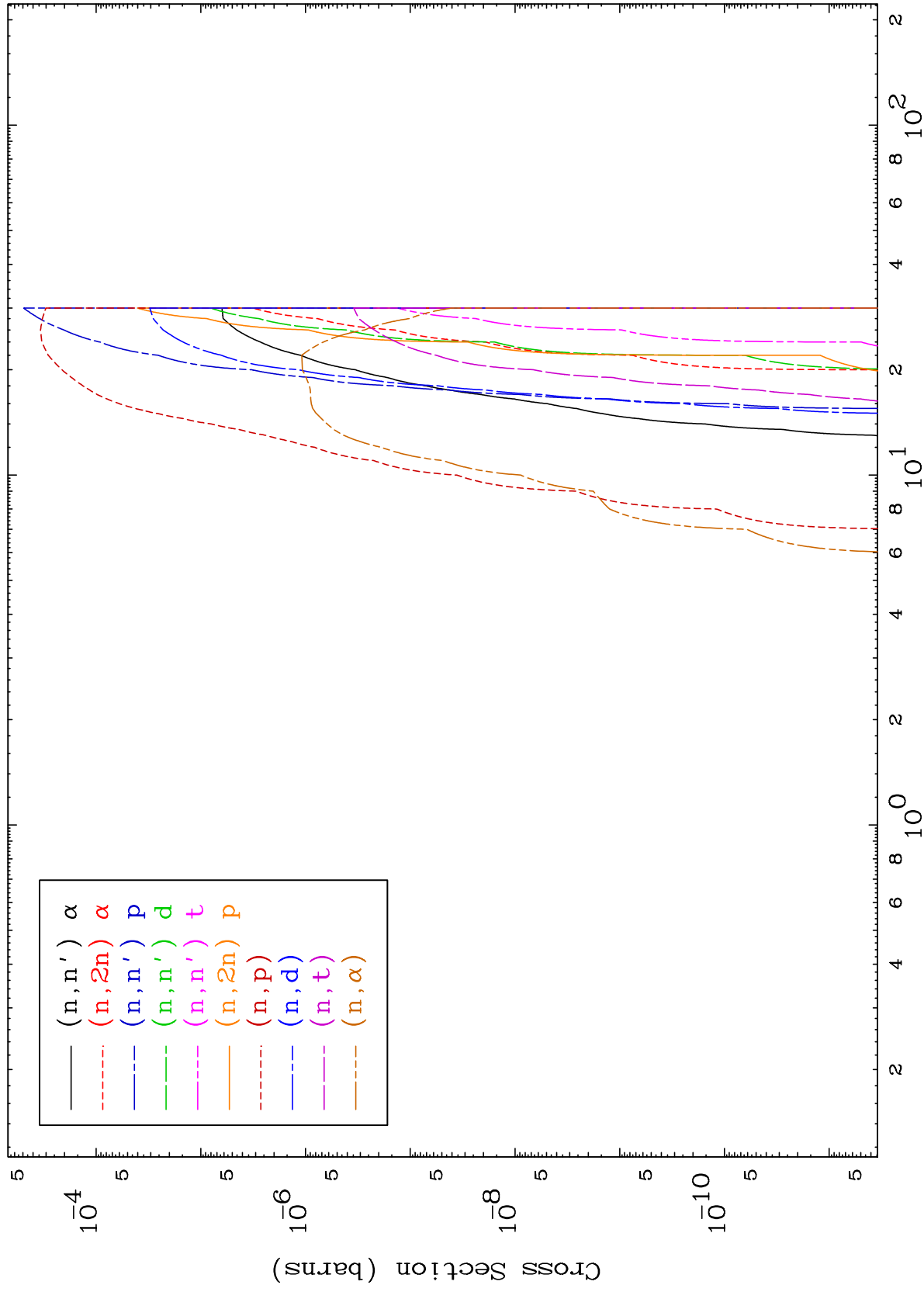
1

Incident Energy (MeV)

77-Ir-191



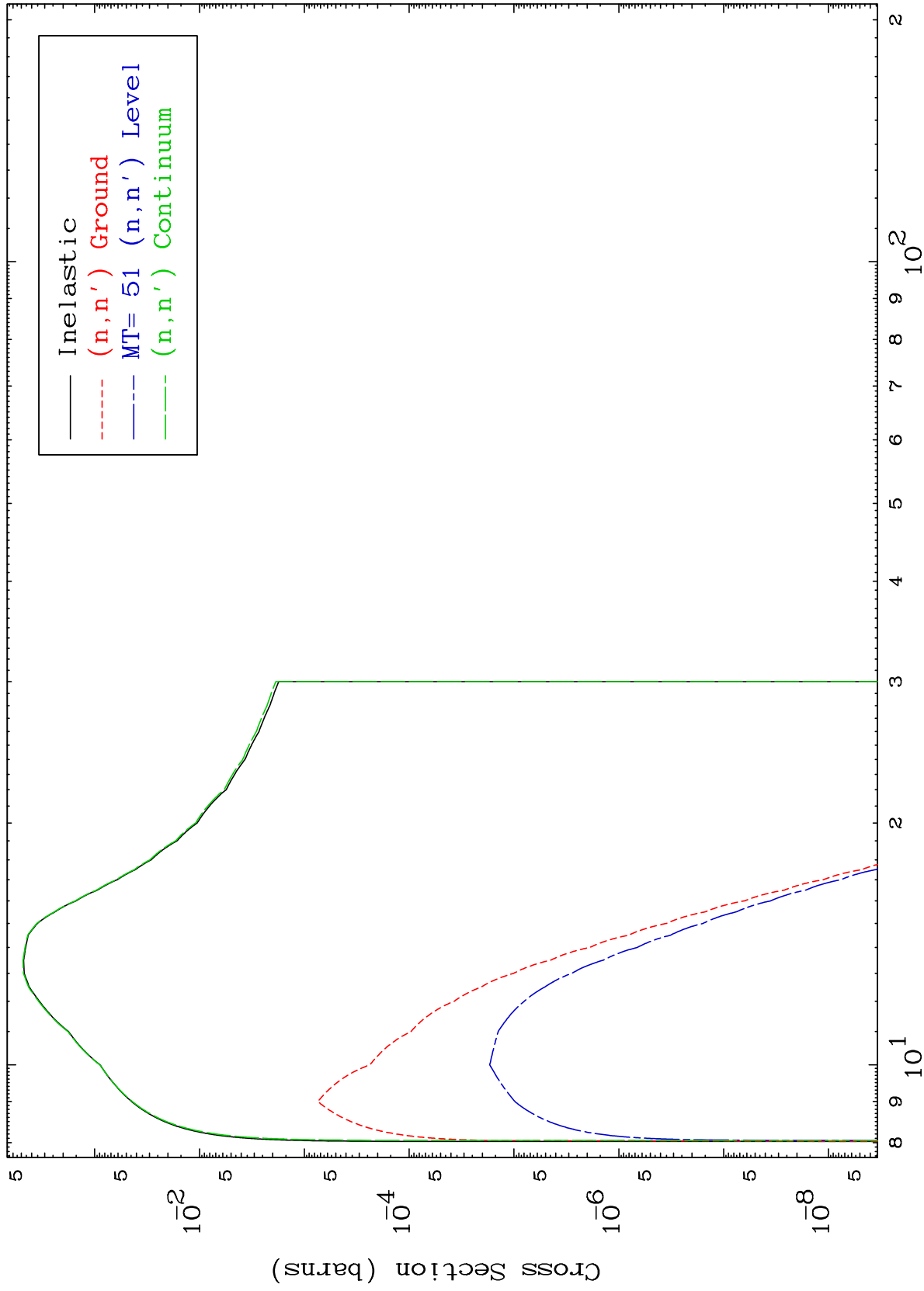




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(γ, n') Levels
0 Kelvin Cross Sections

77-Ir-191



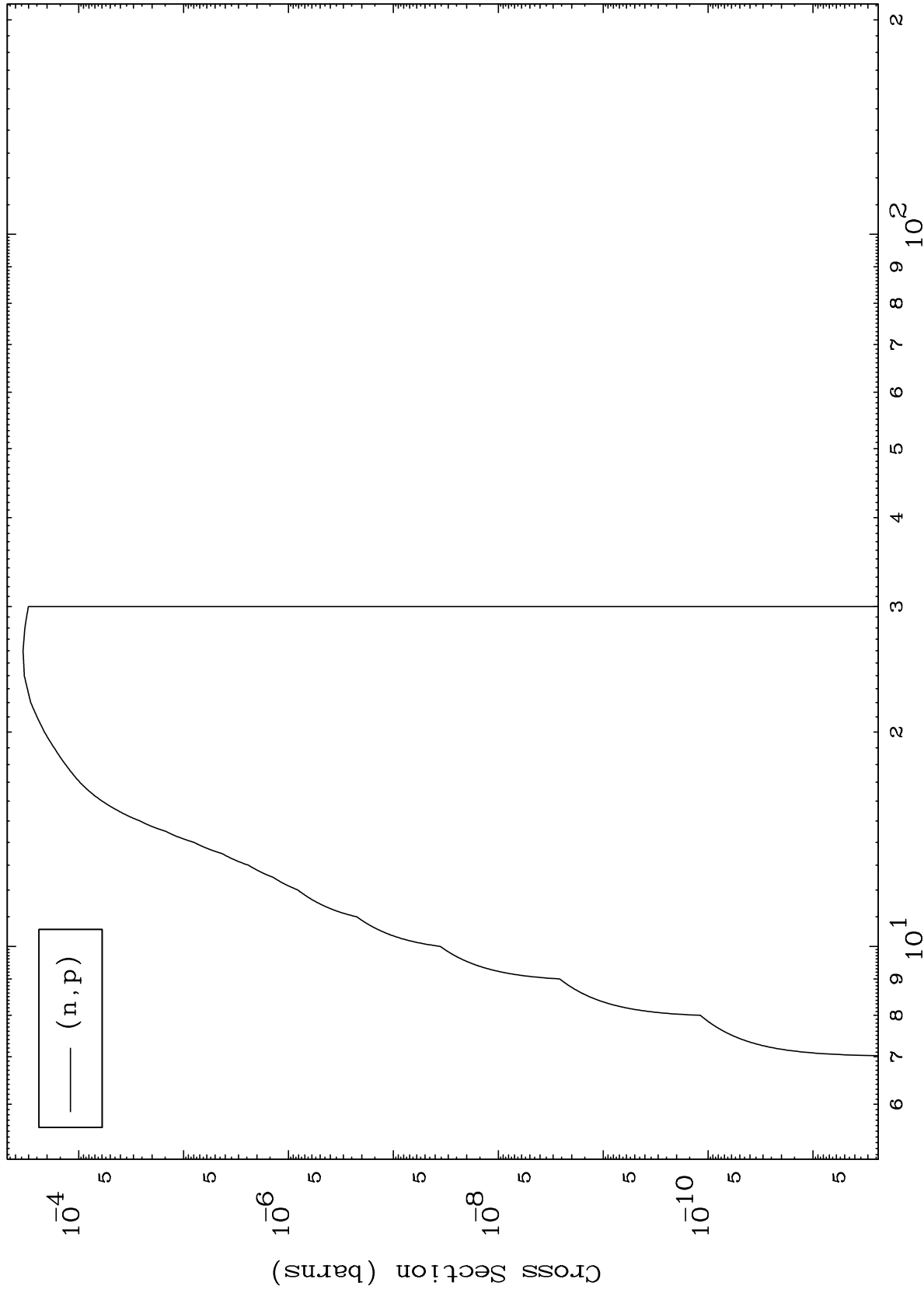
Incident Energy (MeV)

77-Ir-191

MAT 7725

77-Ir-191

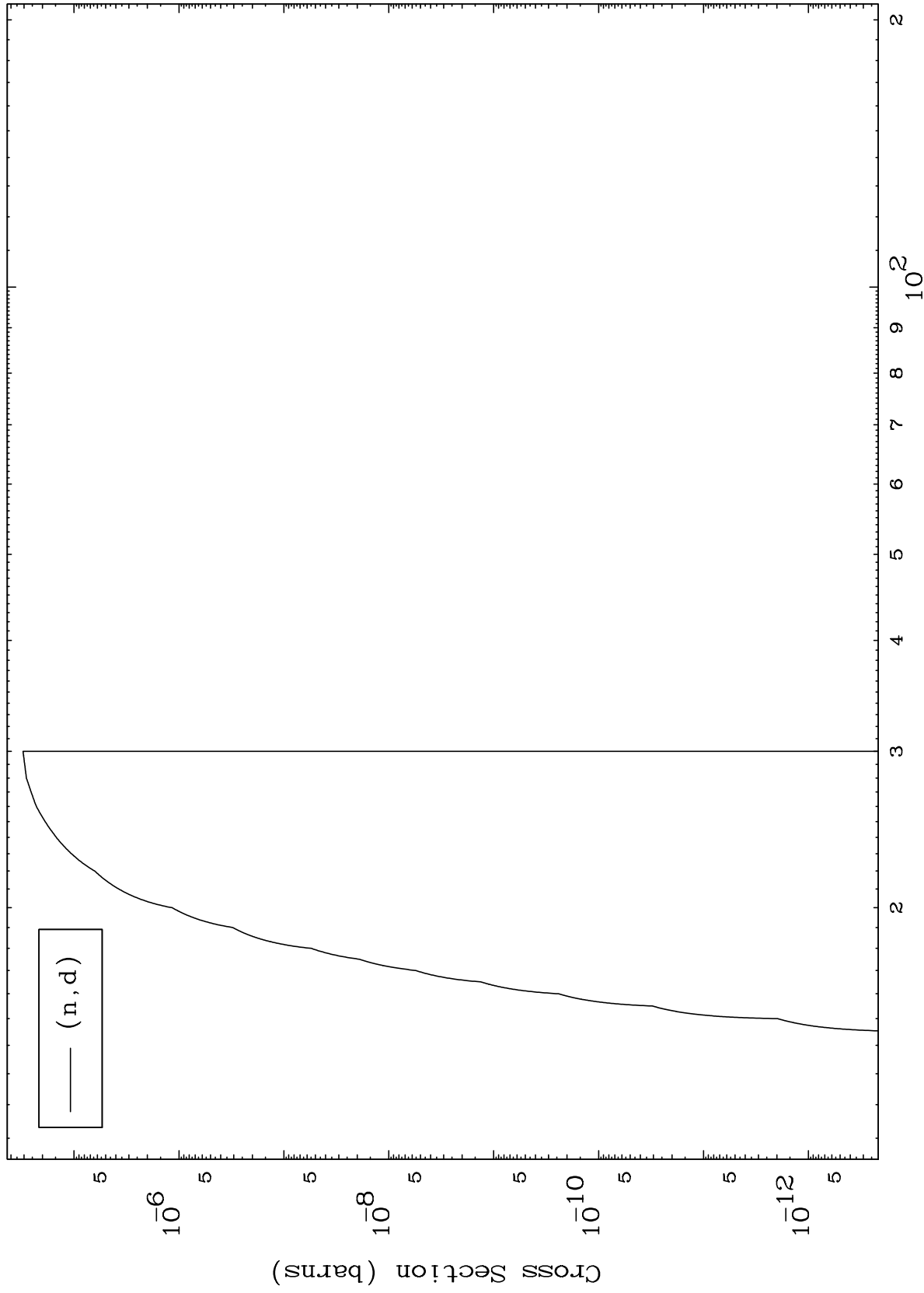
(γ, p) Levels
0 Kelvin Cross Sections



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77-Ir-191

(γ, d) Levels
0 Kelvin Cross Sections



7

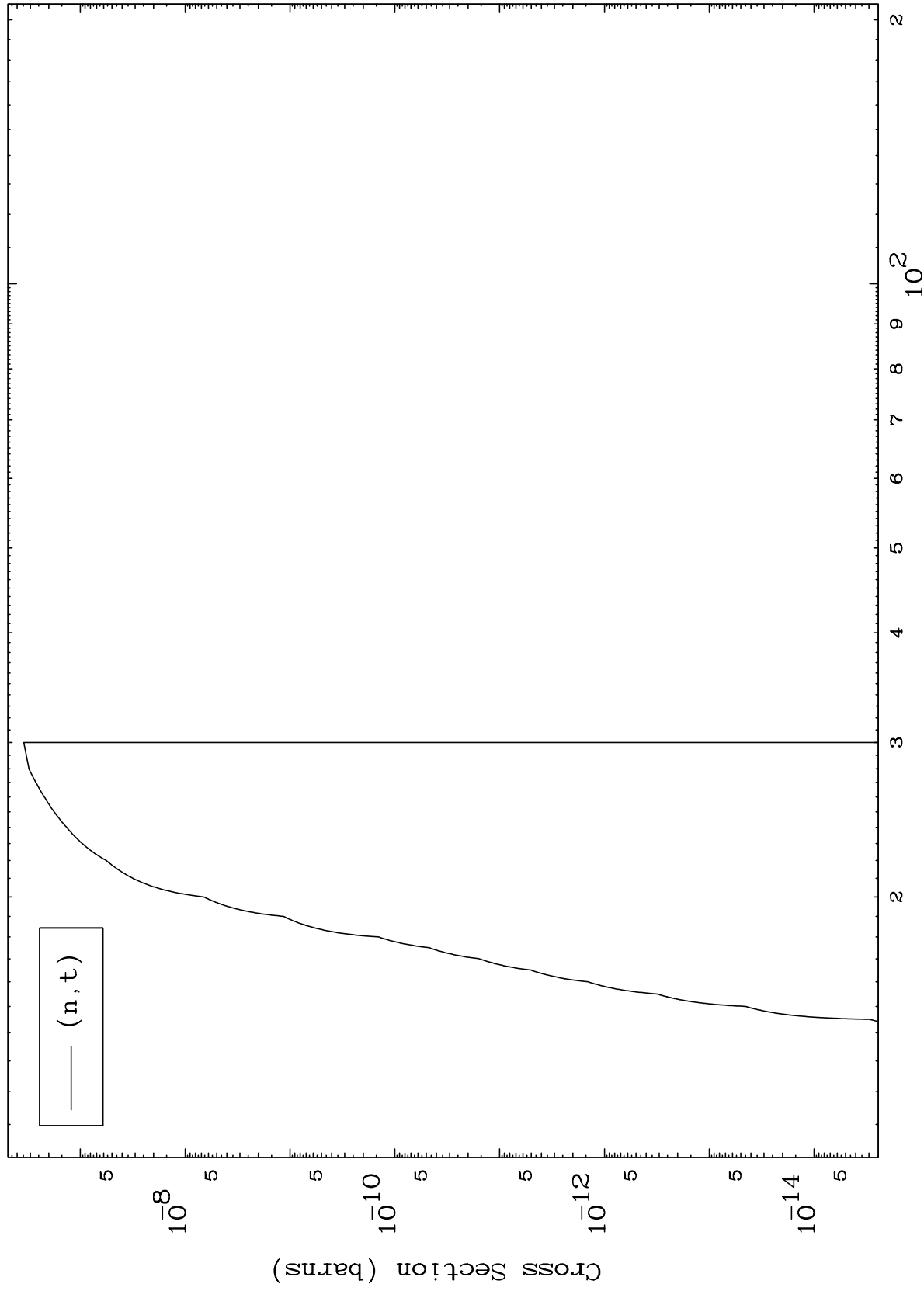
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

(γ, t) Levels
0 Kelvin Cross Sections



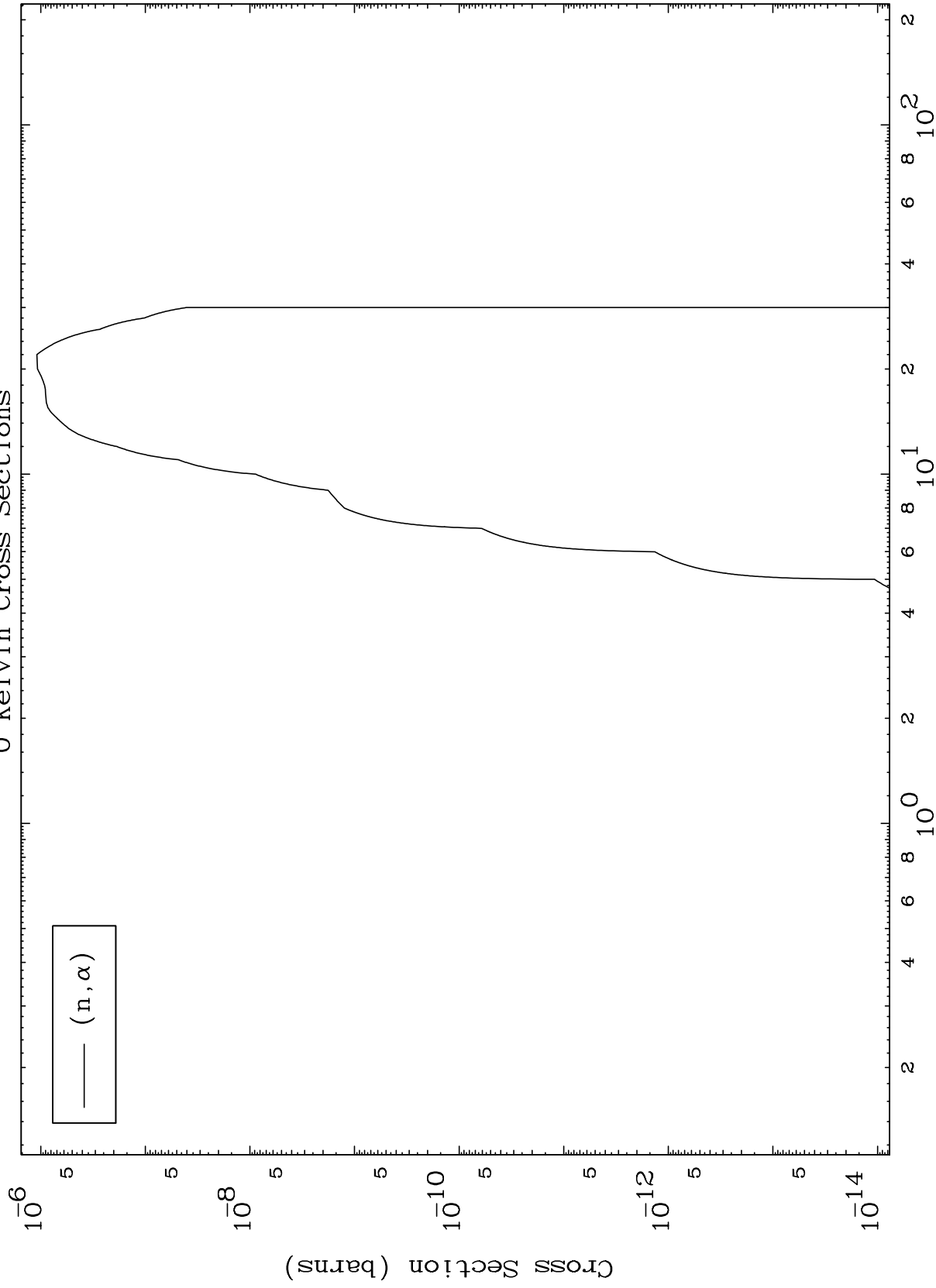
8

77-Ir-191

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77-Ir-191

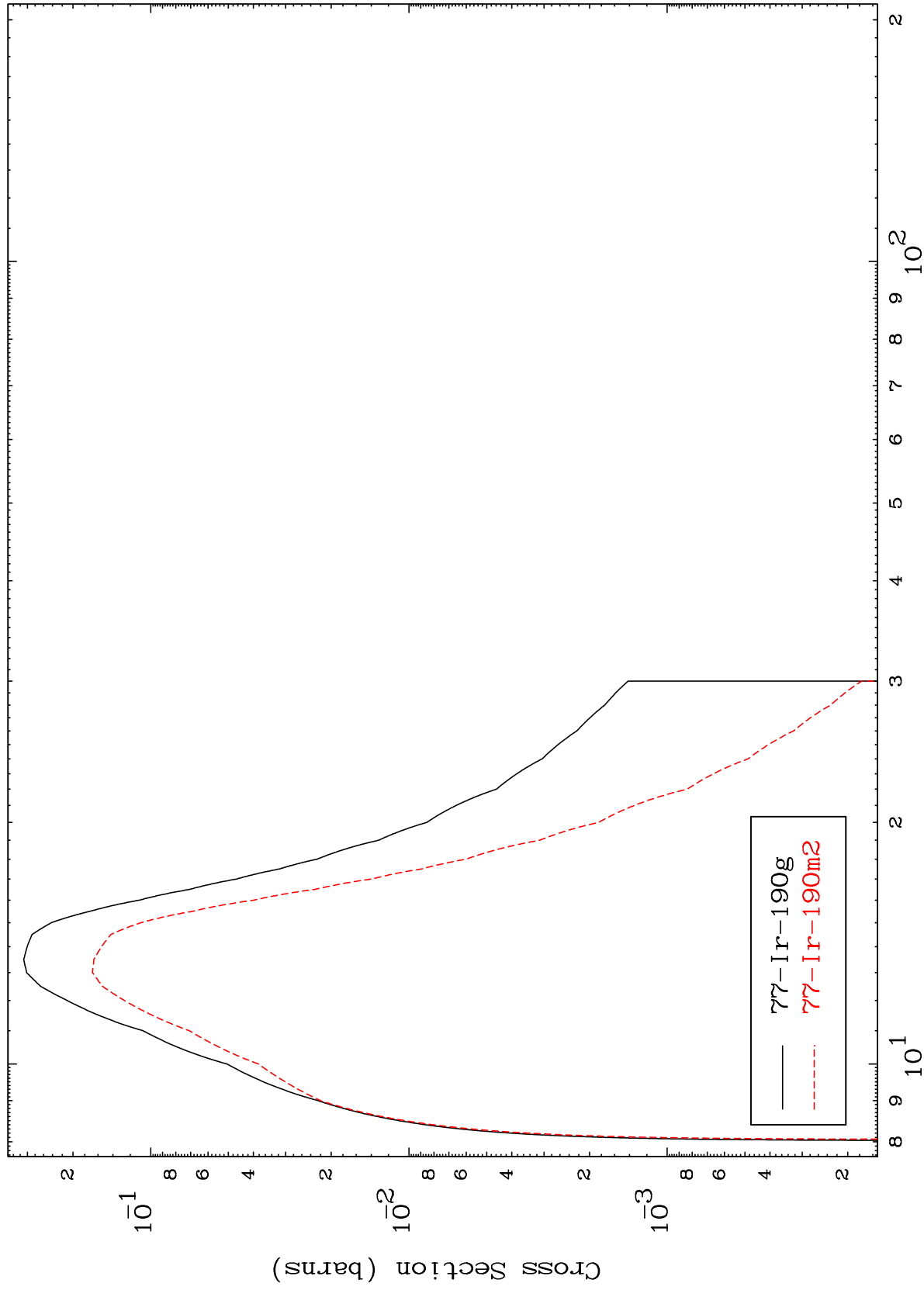
(γ, α) Levels
0 Kelvin Cross Sections



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

Inelastic
Radionuclide Production Cross Section



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

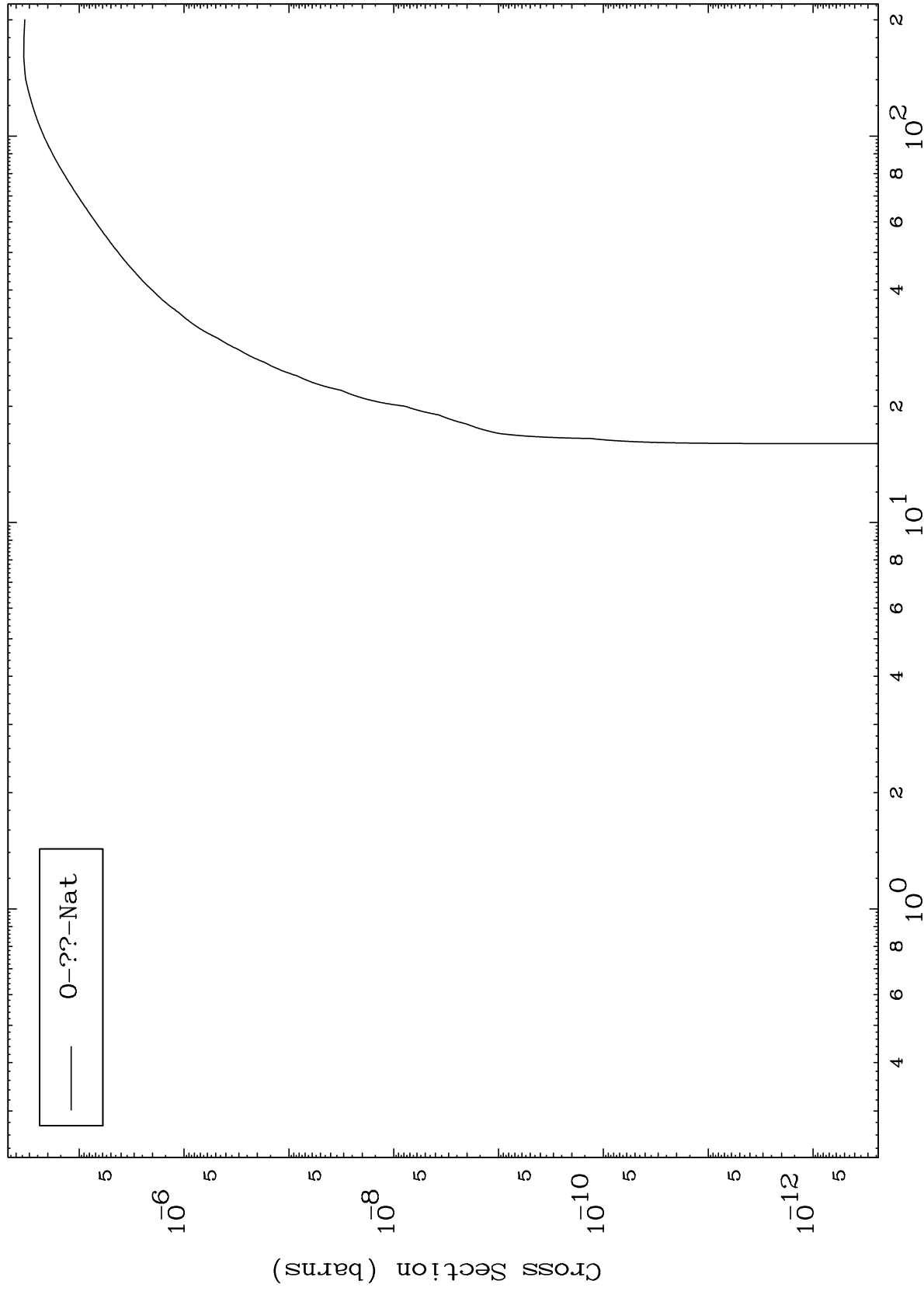
Incident Energy (MeV)

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Fission

⁷⁷Ir-191

Radionuclide Production Cross Section

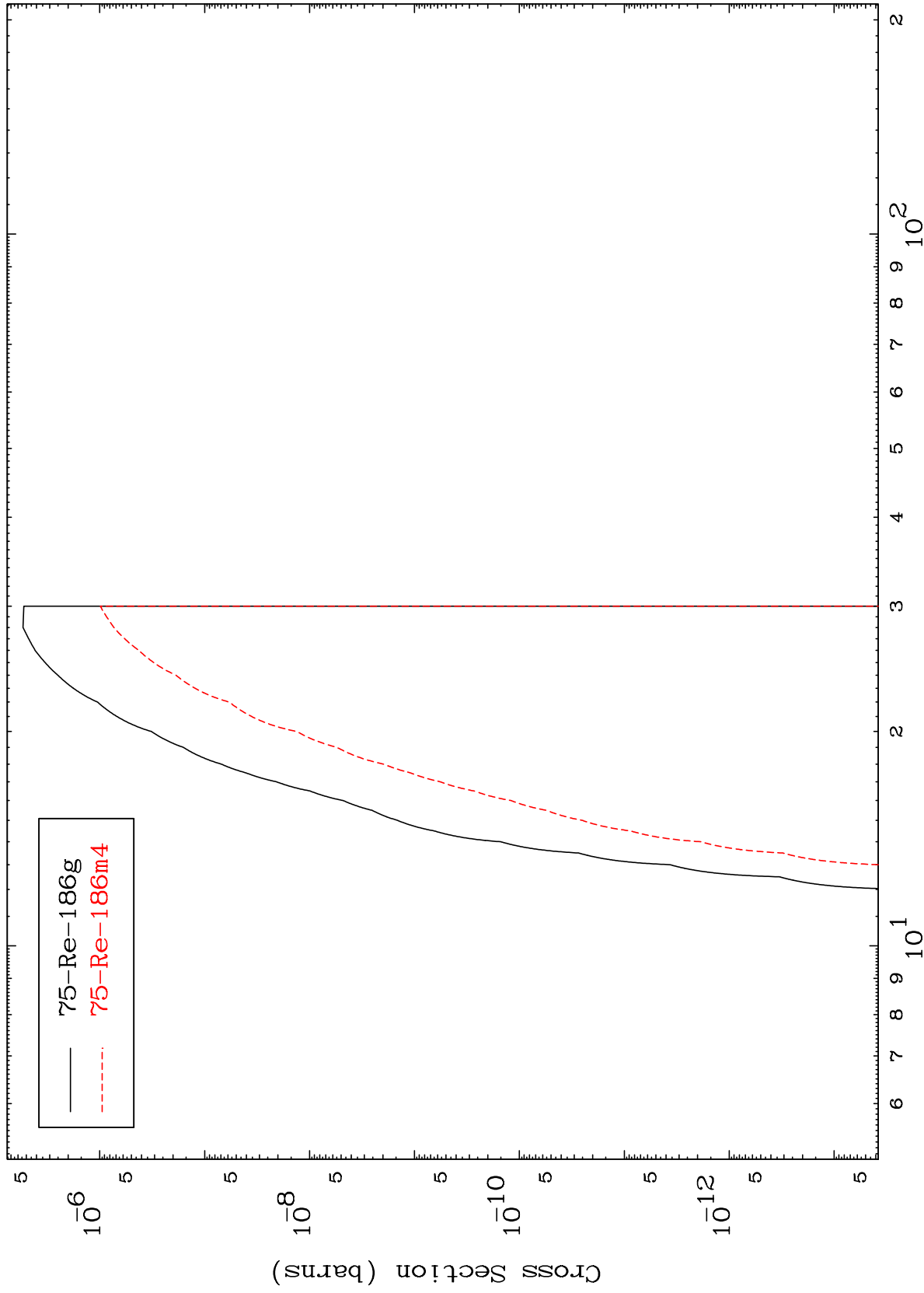


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$(n, n') \alpha$

77-Ir-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

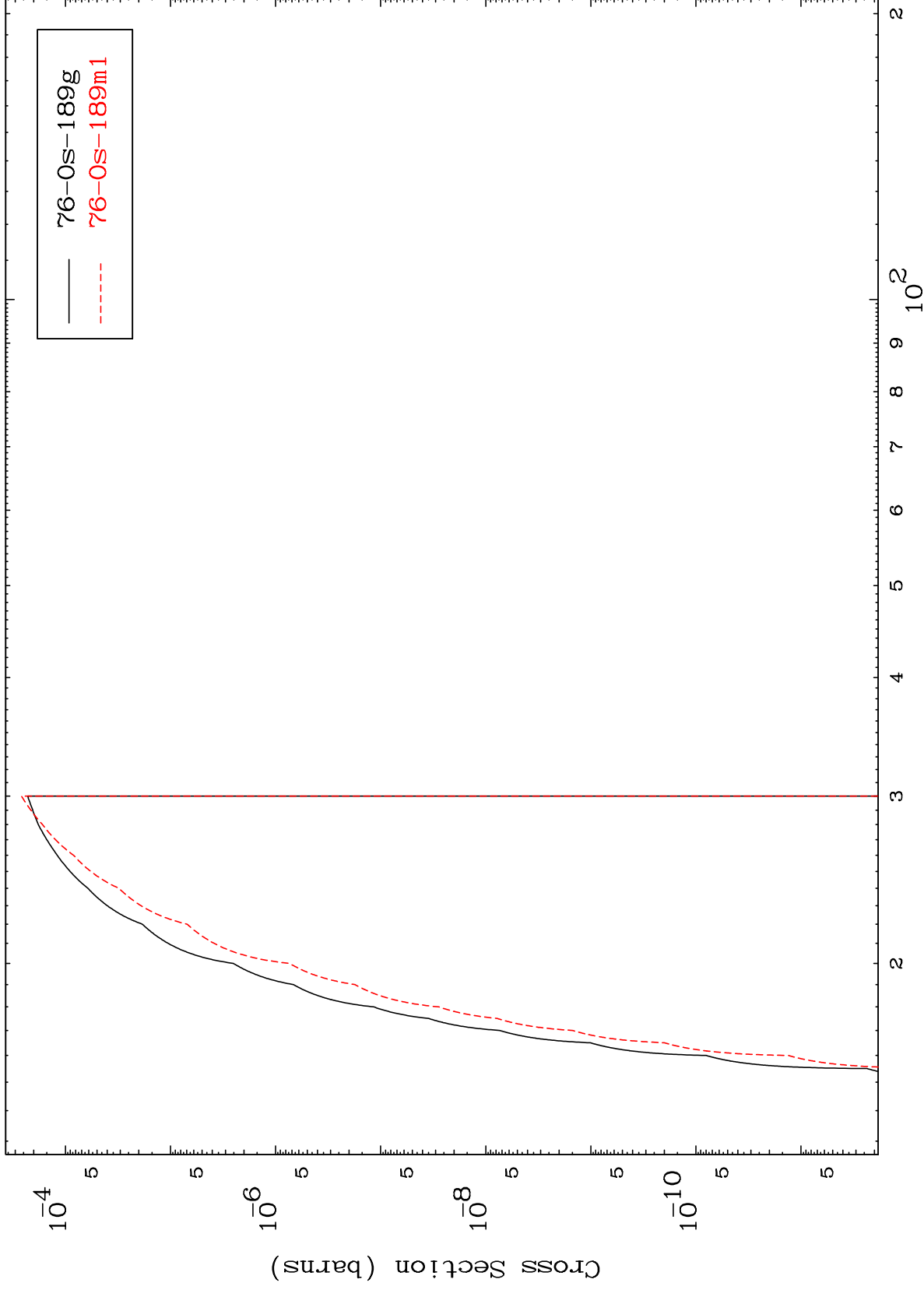
77-Ir-191

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(n,n') p

⁷⁷Ir-191

Radionuclide Production Cross Section



13

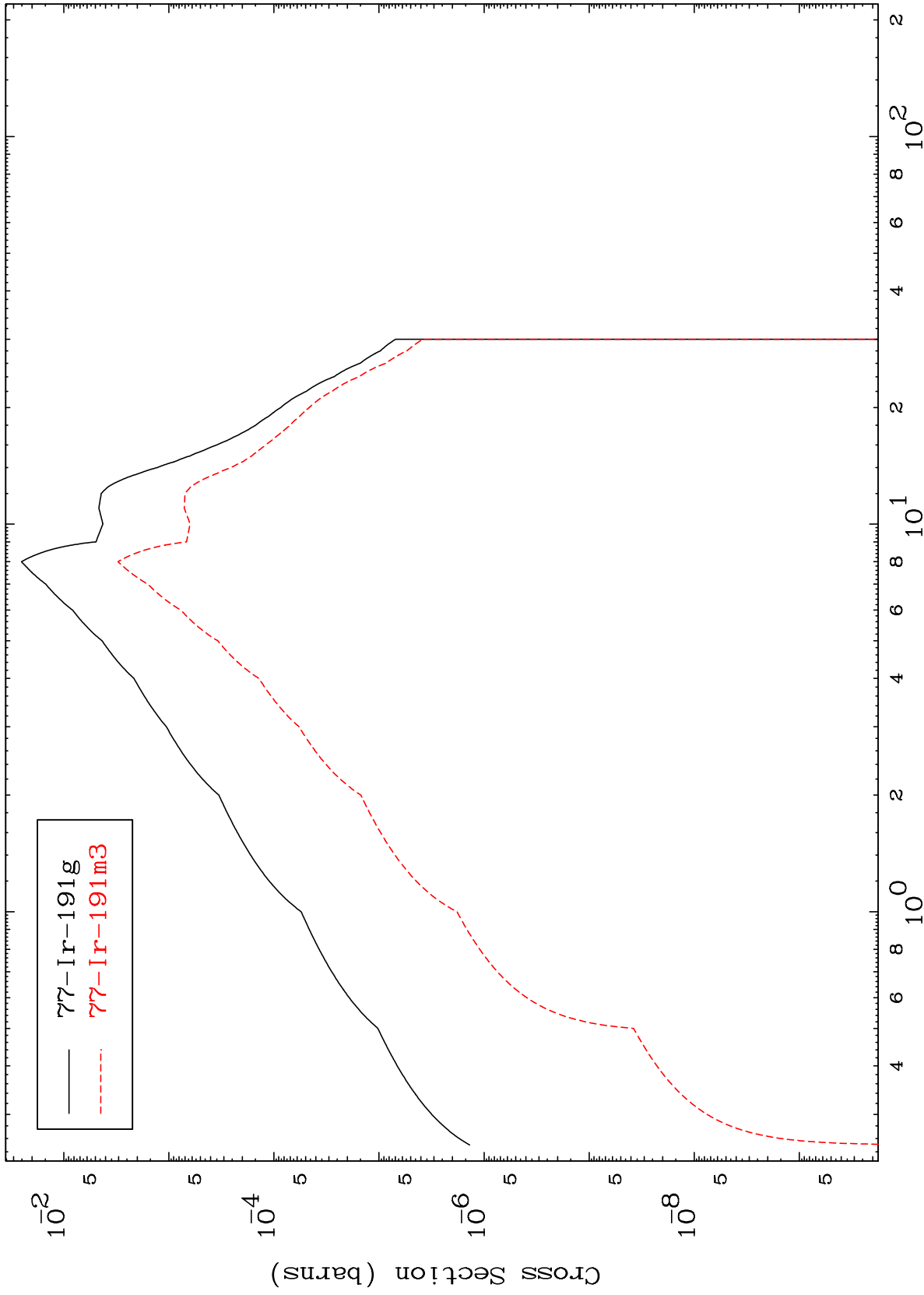
Incident Energy (MeV)

⁷⁷Ir-191

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77-Ir-191

Radionuclide Production Cross Section



14

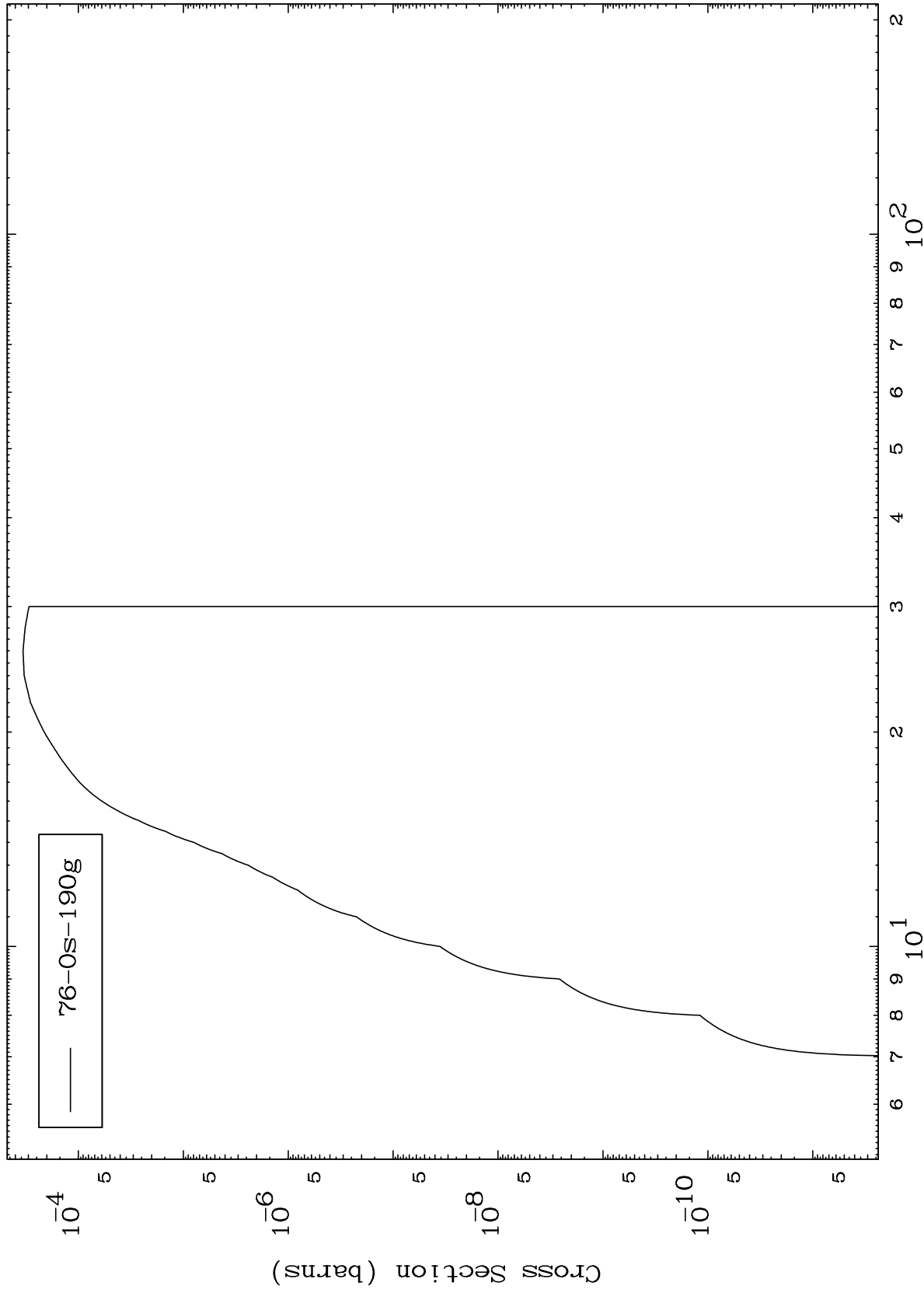
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

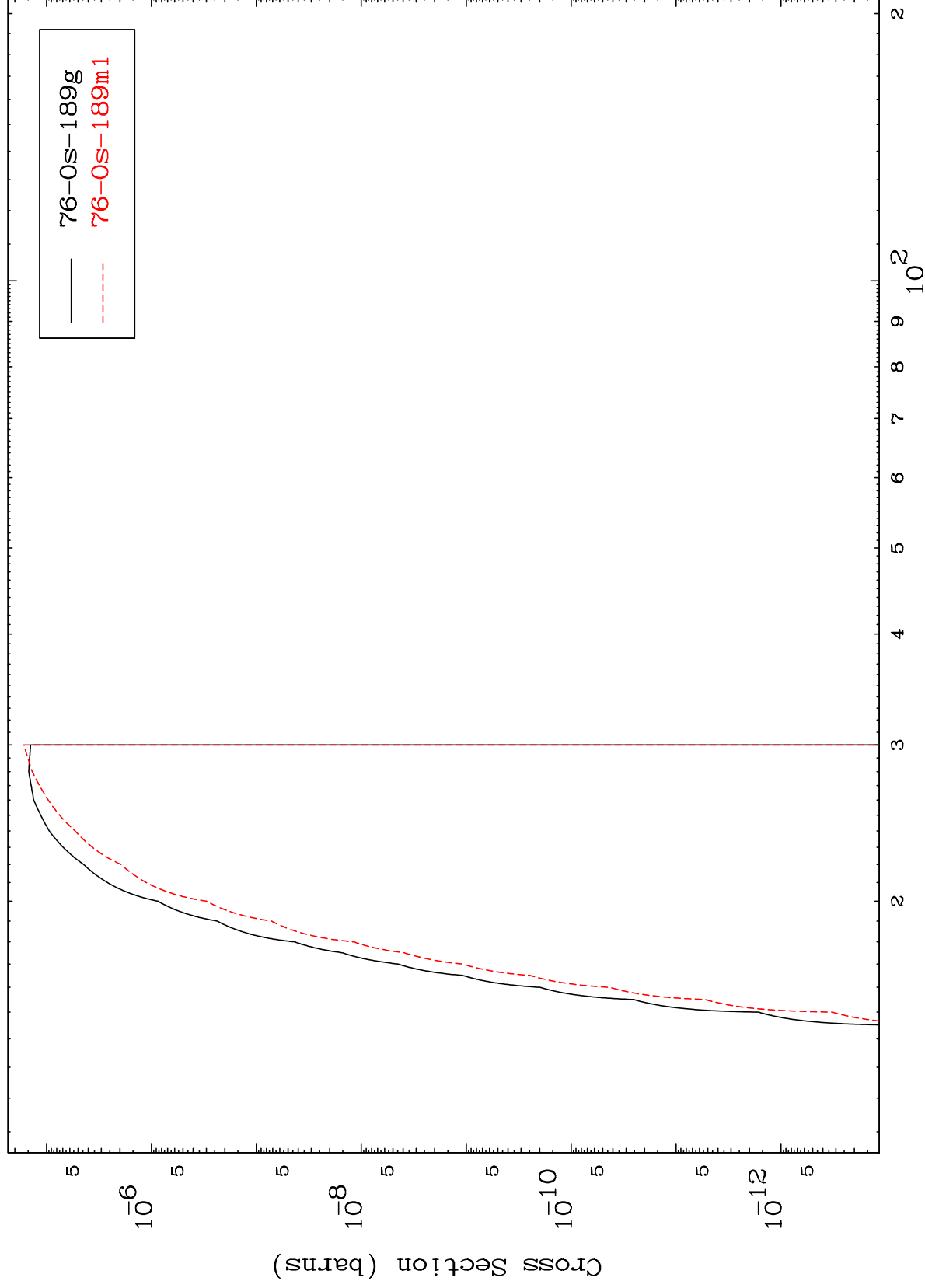
77-Ir-191

MAT 7725

(n,d)

Radionuclide Production Cross Section

⁷⁷Ir-191



16

Incident Energy (MeV)

⁷⁷Ir-191