

Program EVALPLOT
(Version 2021-1)

by

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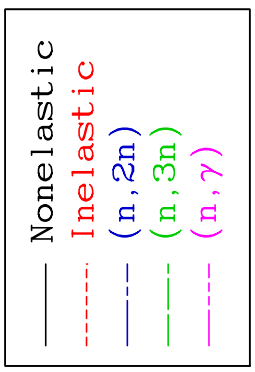
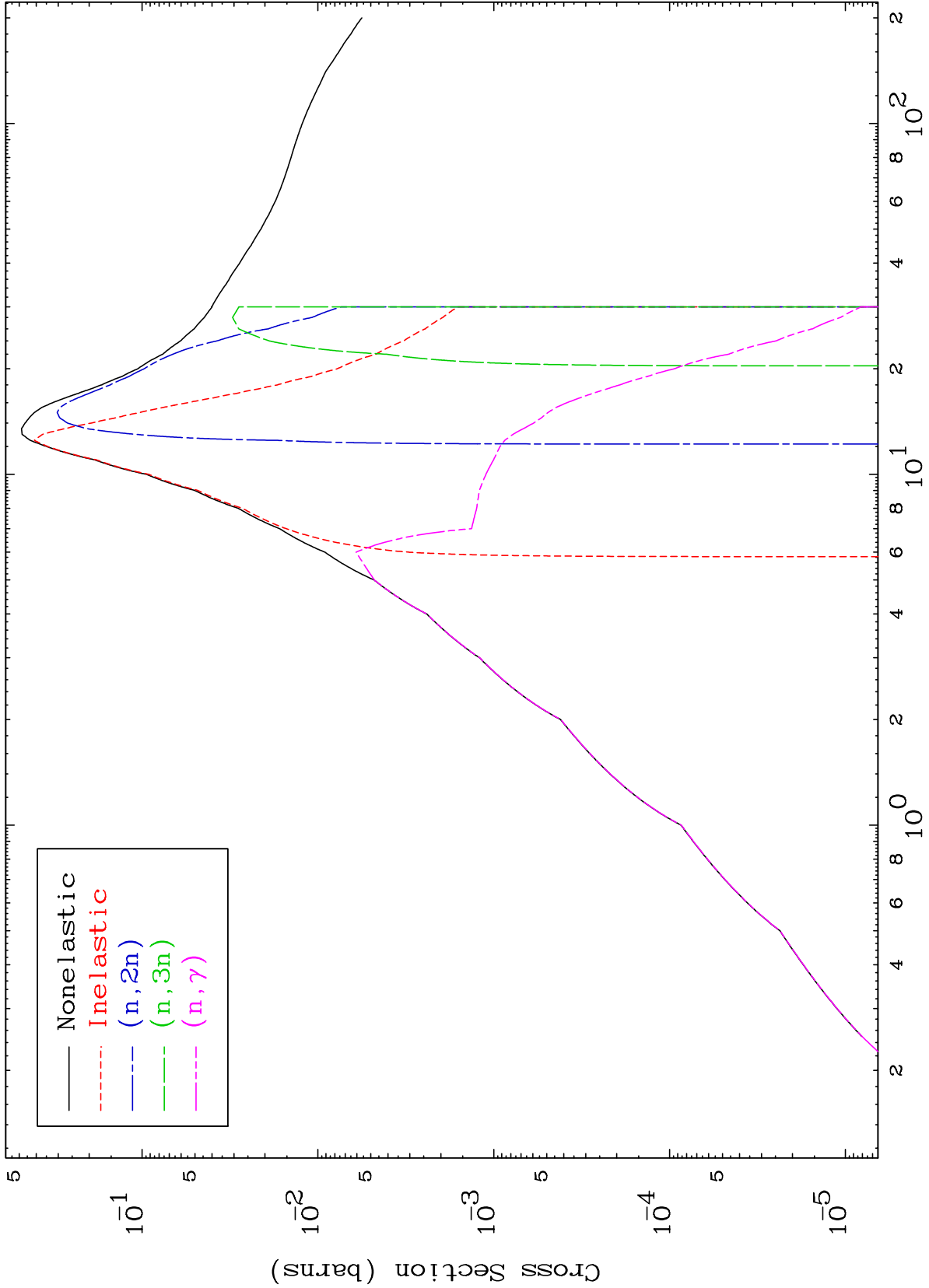
Press Mouse Button to Start

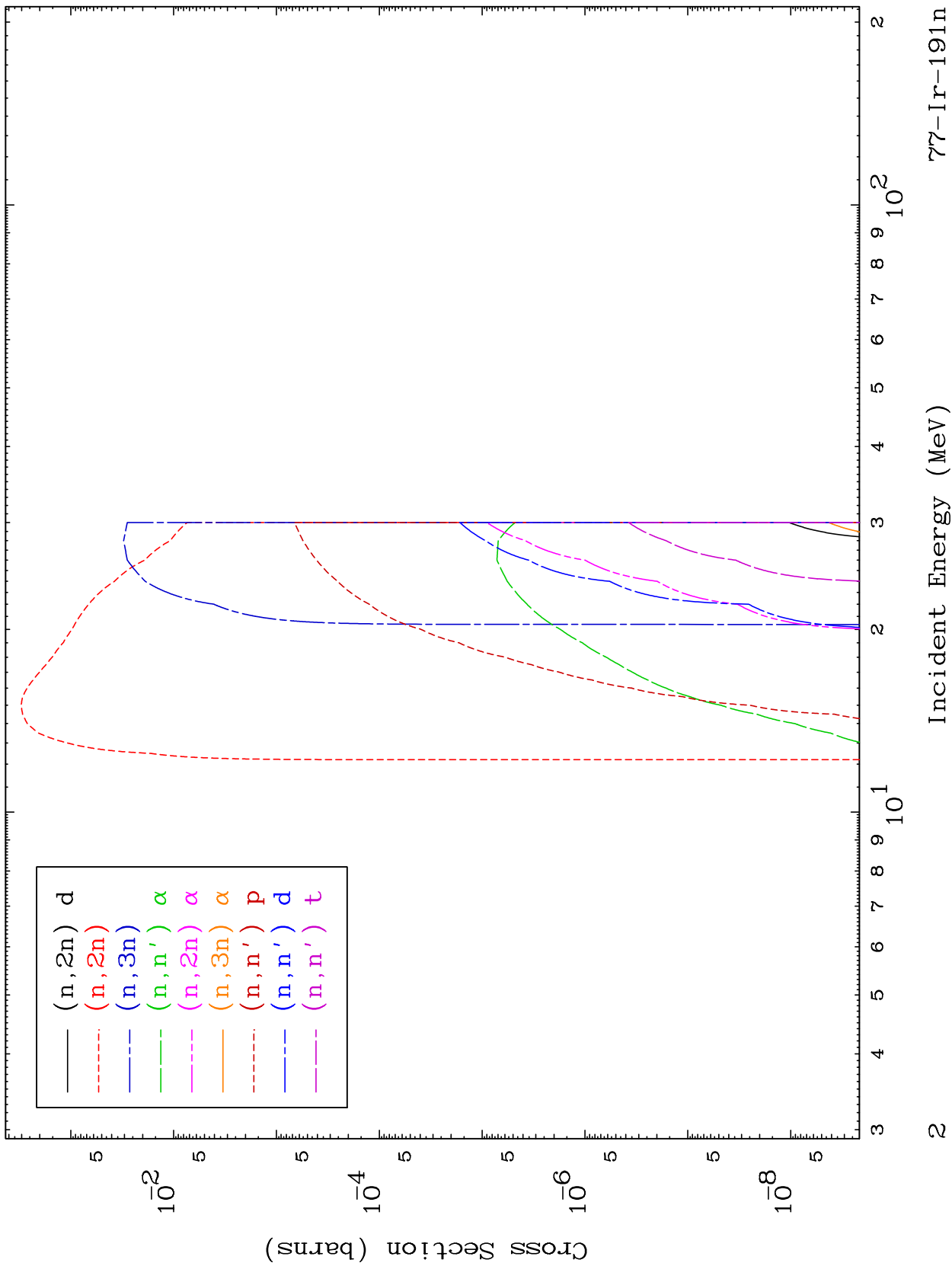
MAT 7727

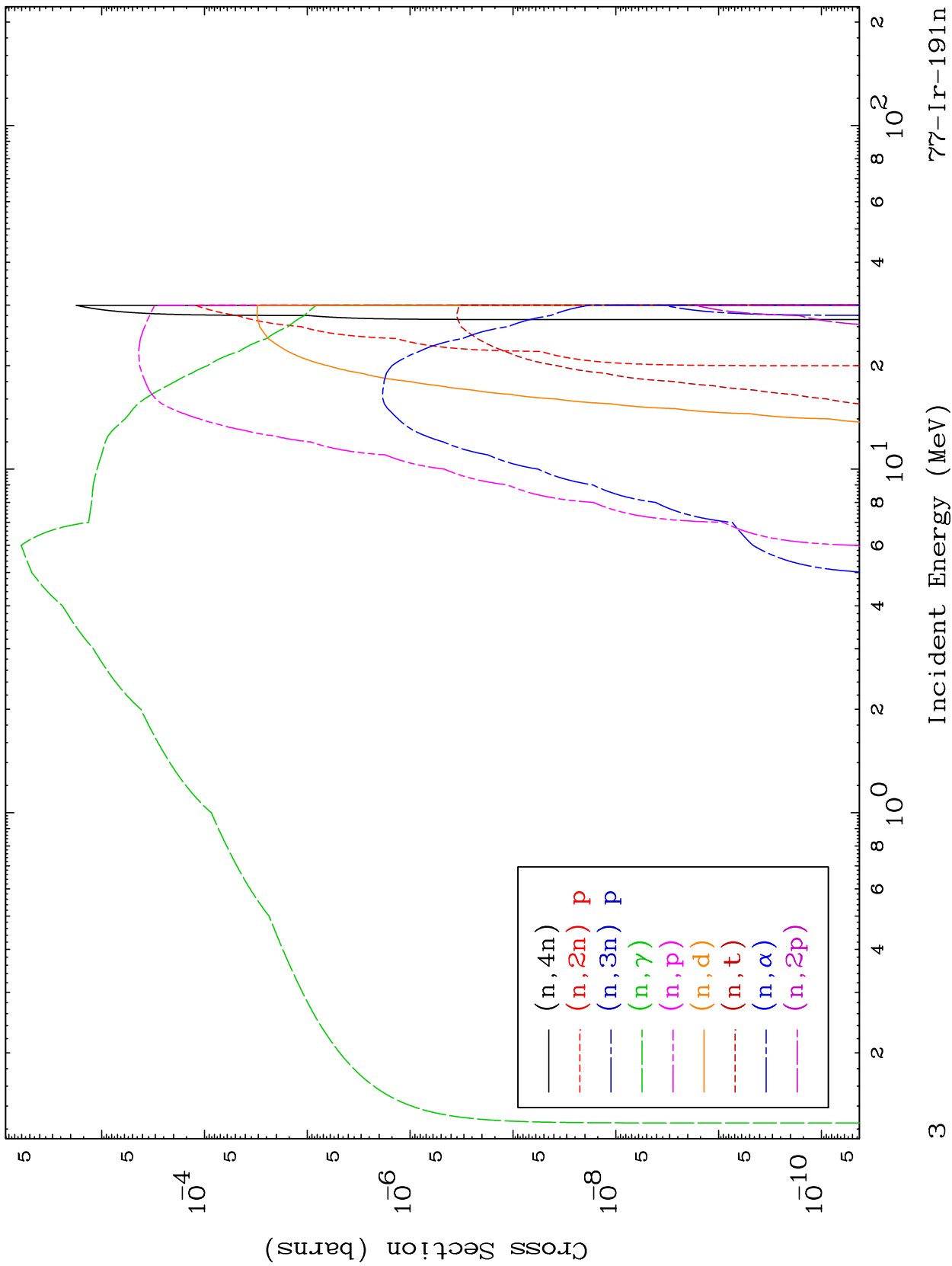
Photon Major

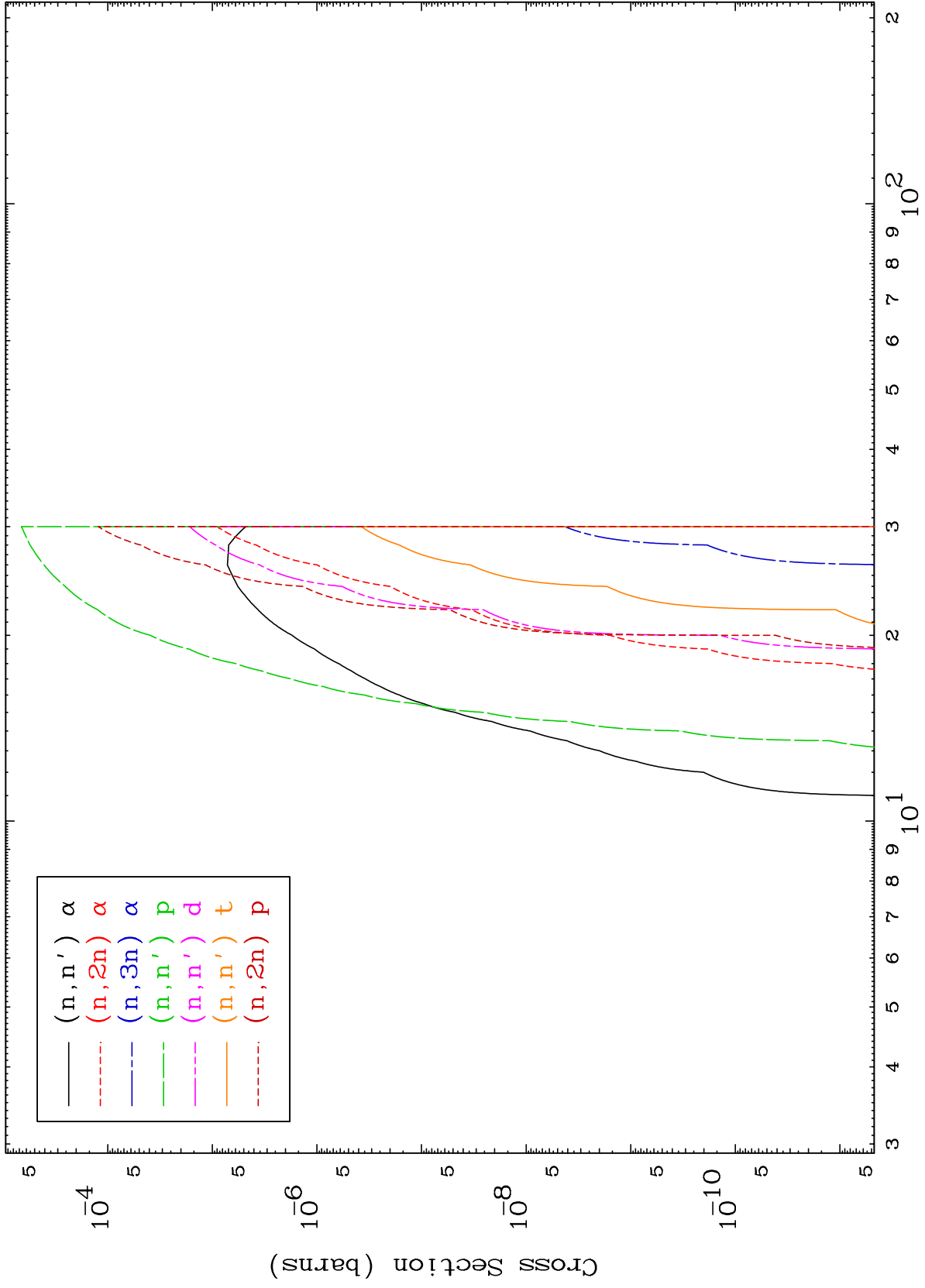
77-Ir-191n

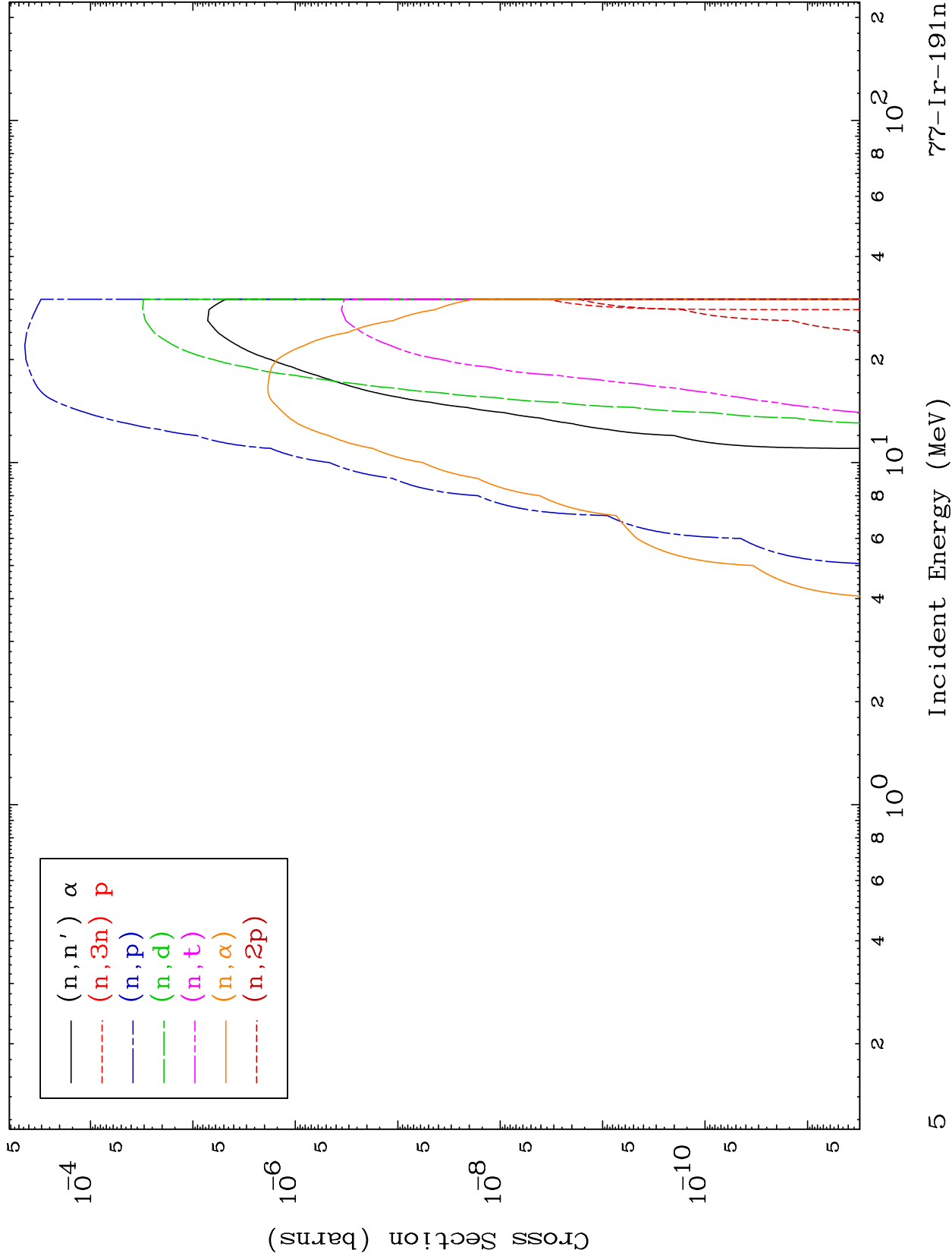
0 Kelvin Cross Sections







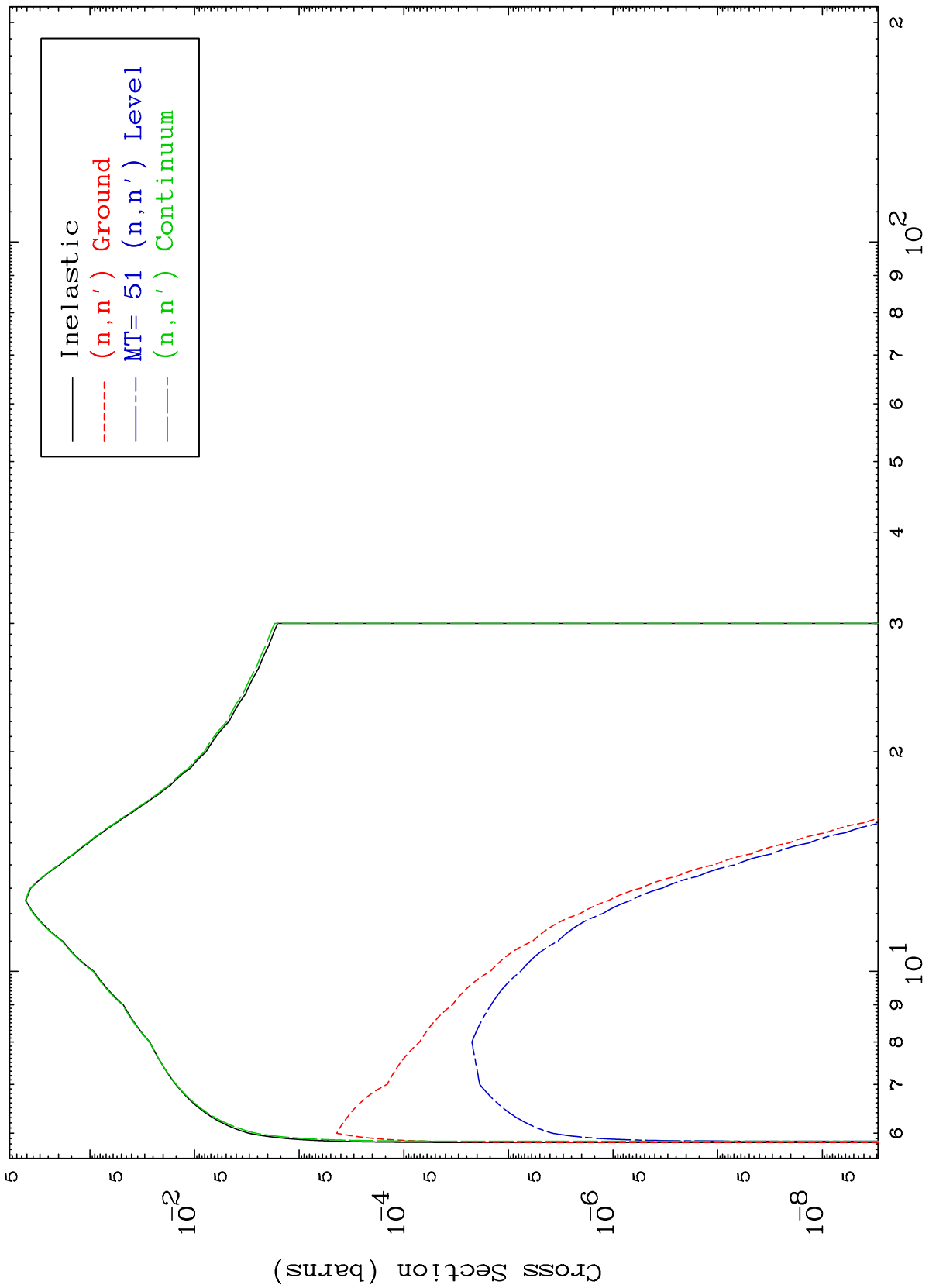




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77-Ir-191n

(γ, n') Levels
0 Kelvin Cross Sections



77-Ir-191n

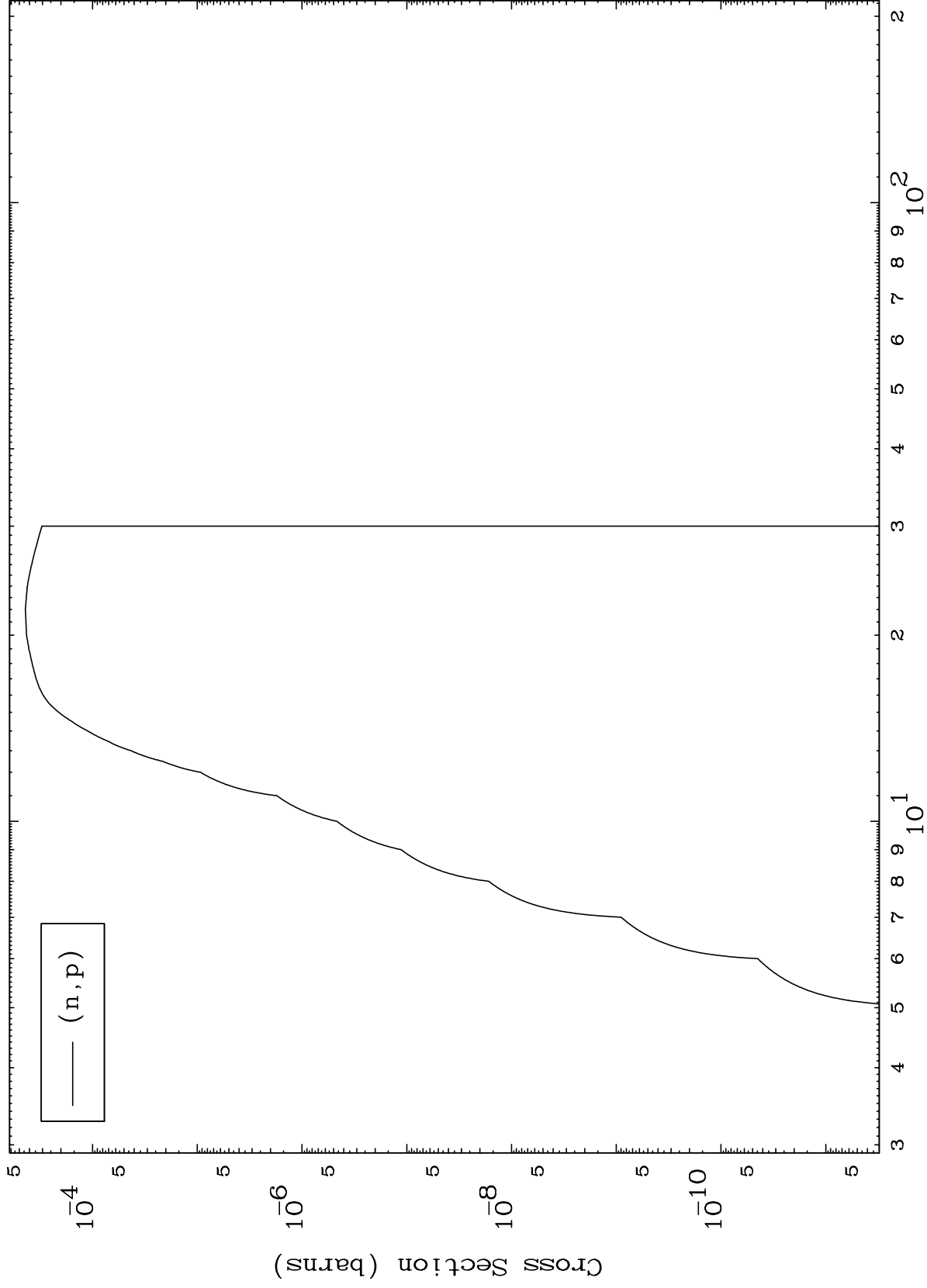
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-191n



Incident Energy (MeV)

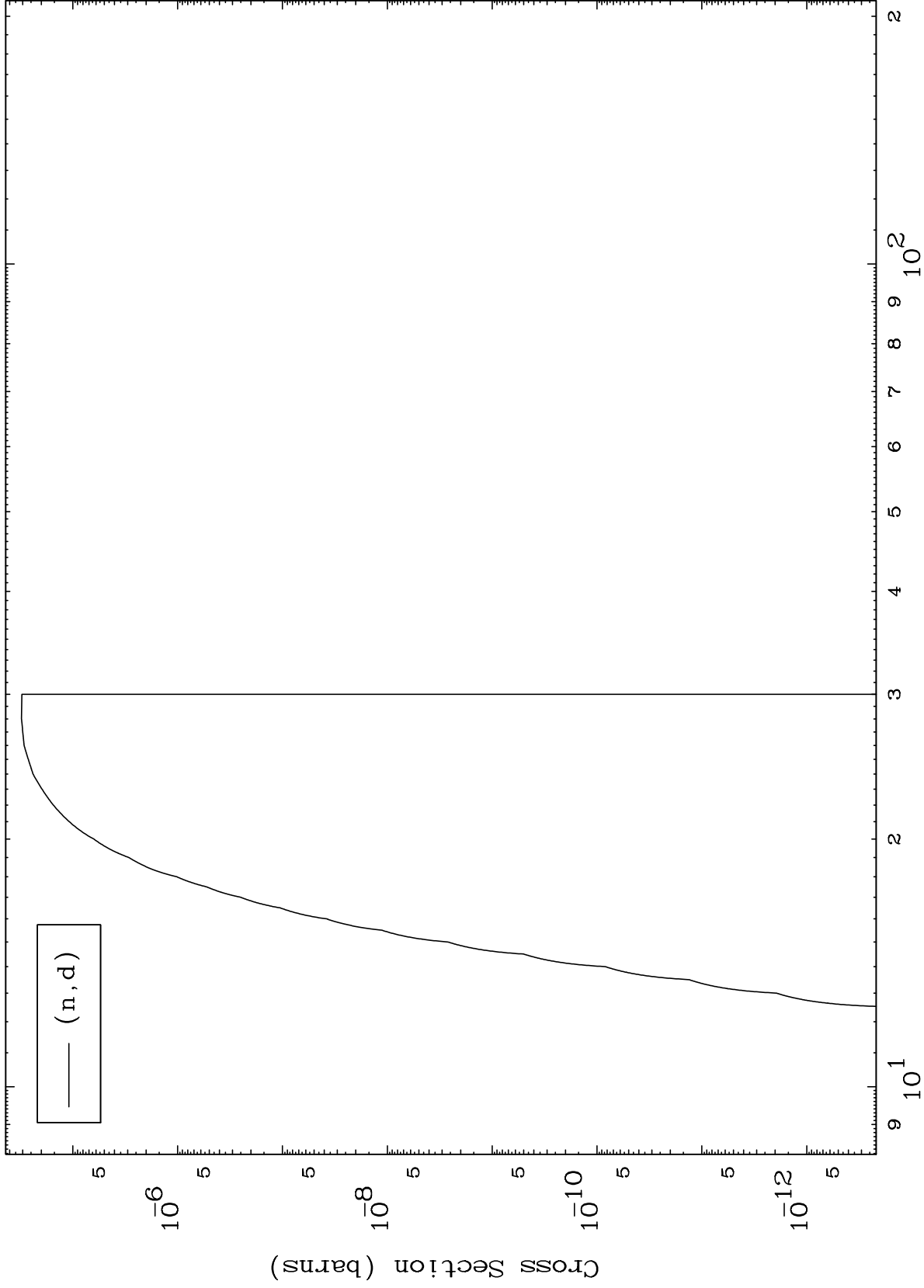
77-Ir-191n

7

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(γ, d) Levels
0 Kelvin Cross Sections

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



8

Incident Energy (MeV)

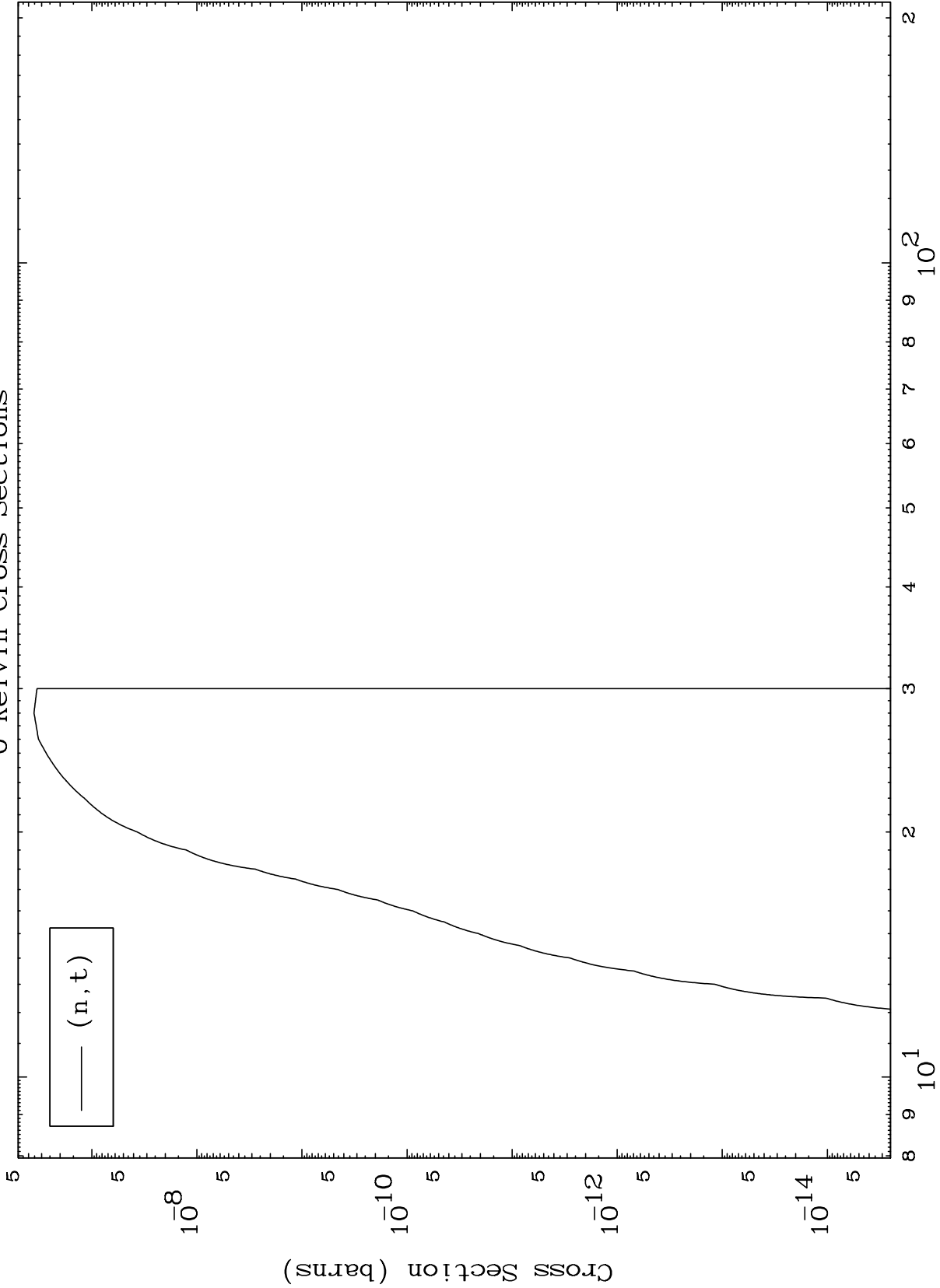
$^{77}\text{Ir-191n}$

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(γ, t) Levels

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

0 Kelvin Cross Sections



9

Incident Energy (MeV)

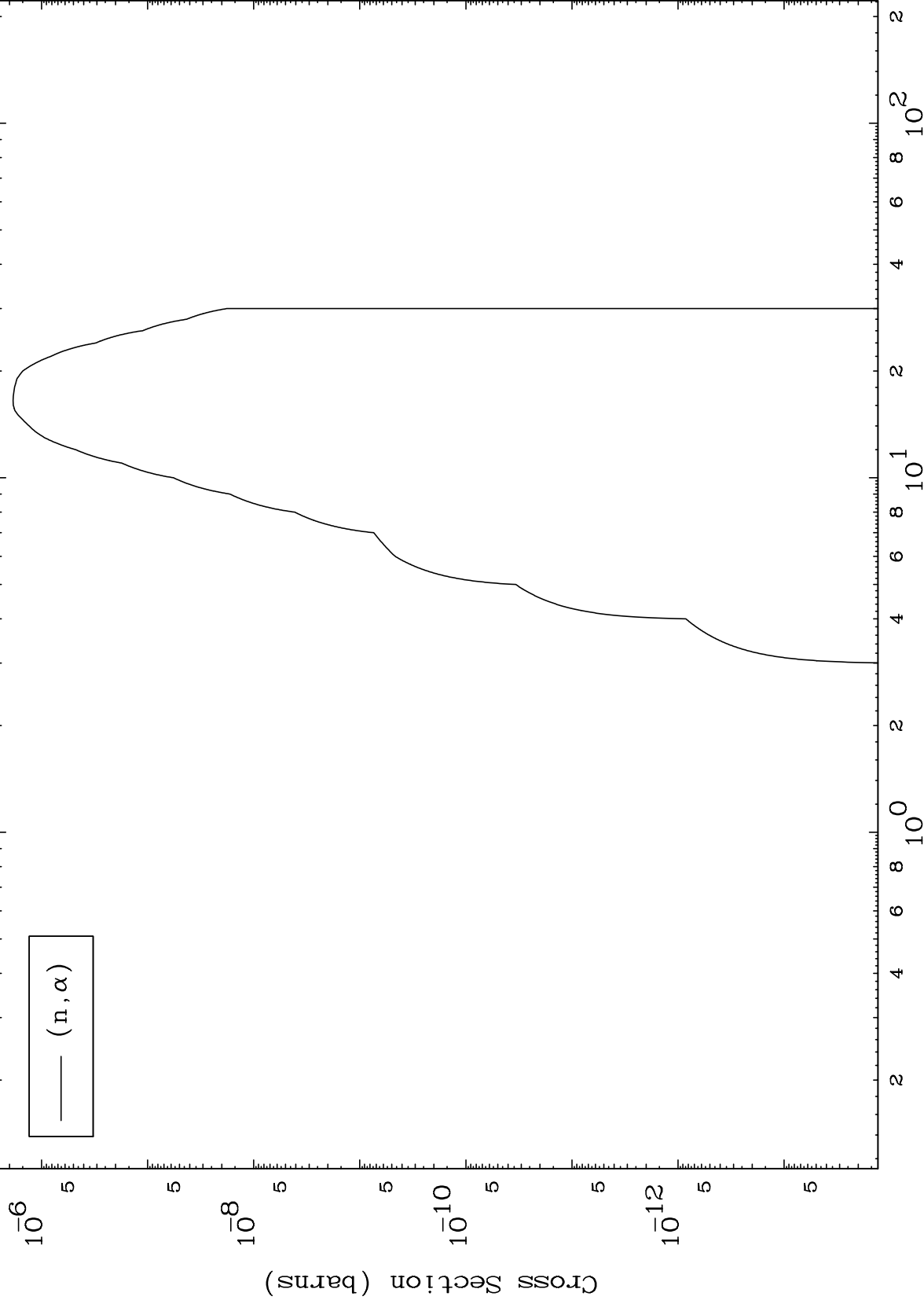
$^{77}\text{Ir-191n}$

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(γ, α) Levels

77-Ir-191n

0 Kelvin Cross Sections



10

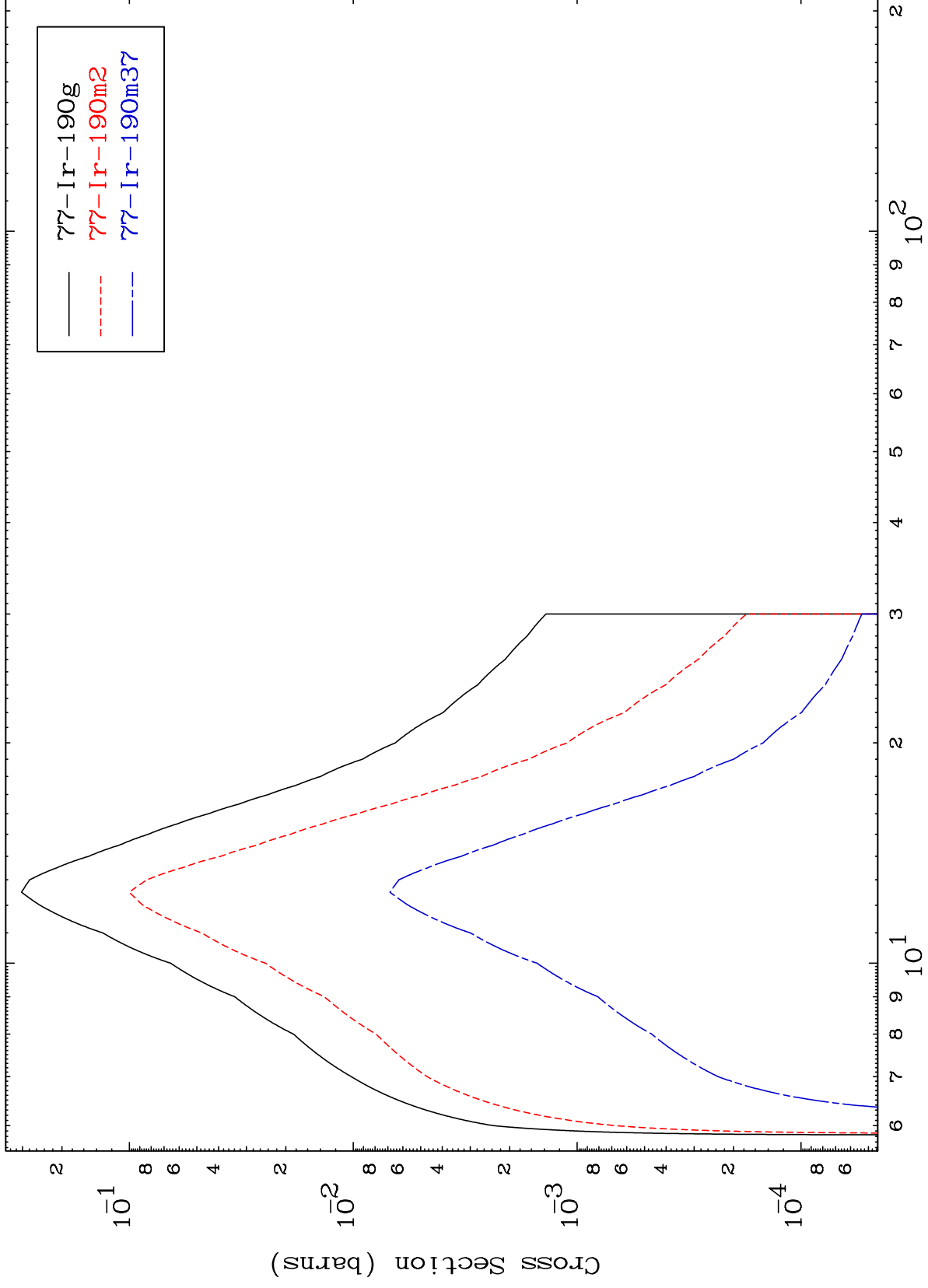
Incident Energy (MeV)

77-Ir-191n

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Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-191n



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Incident Energy (MeV)

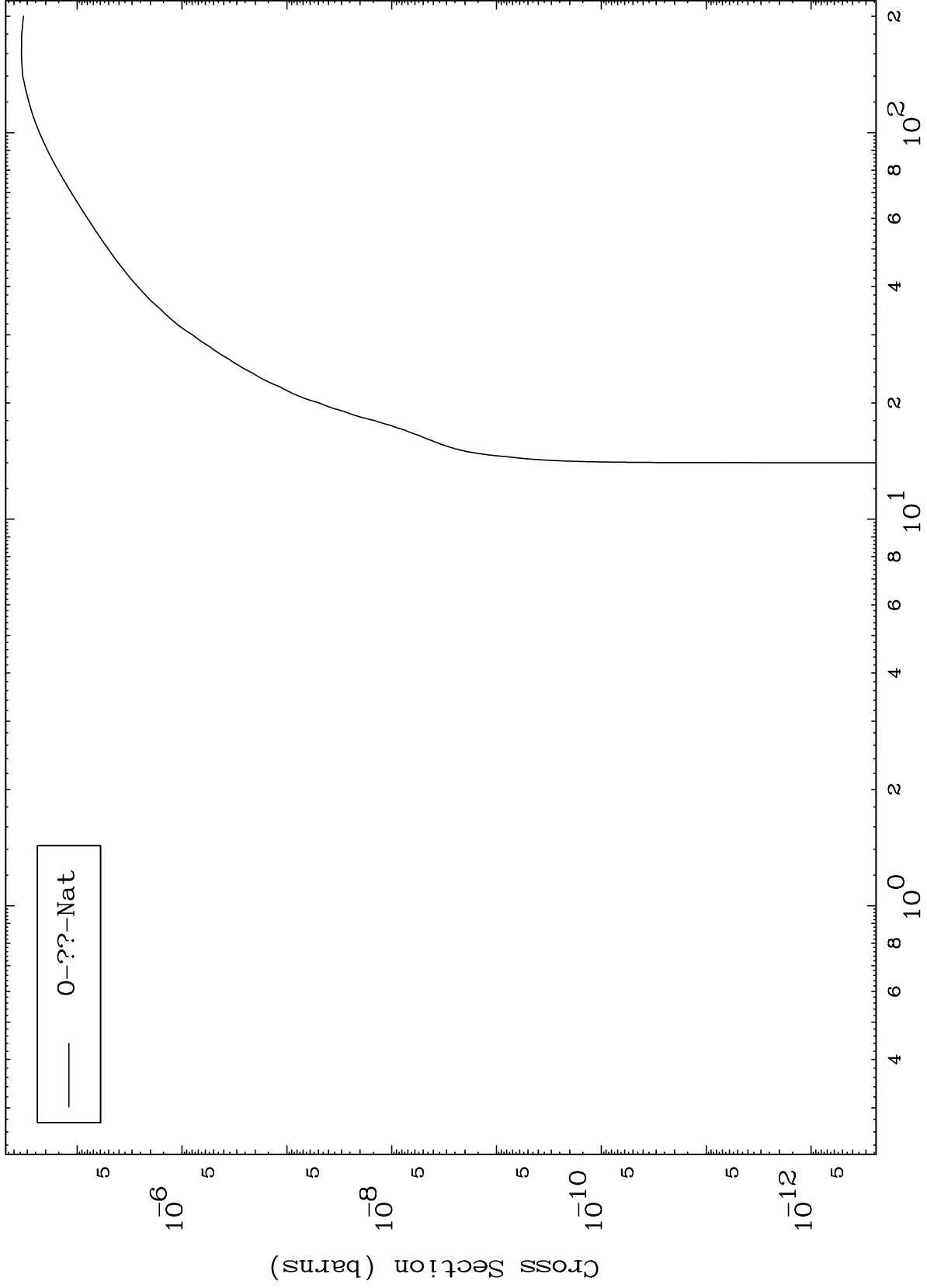
⁷⁷Ir-191n

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Fission

⁷⁷Ir-191n

Radionuclide Production Cross Section

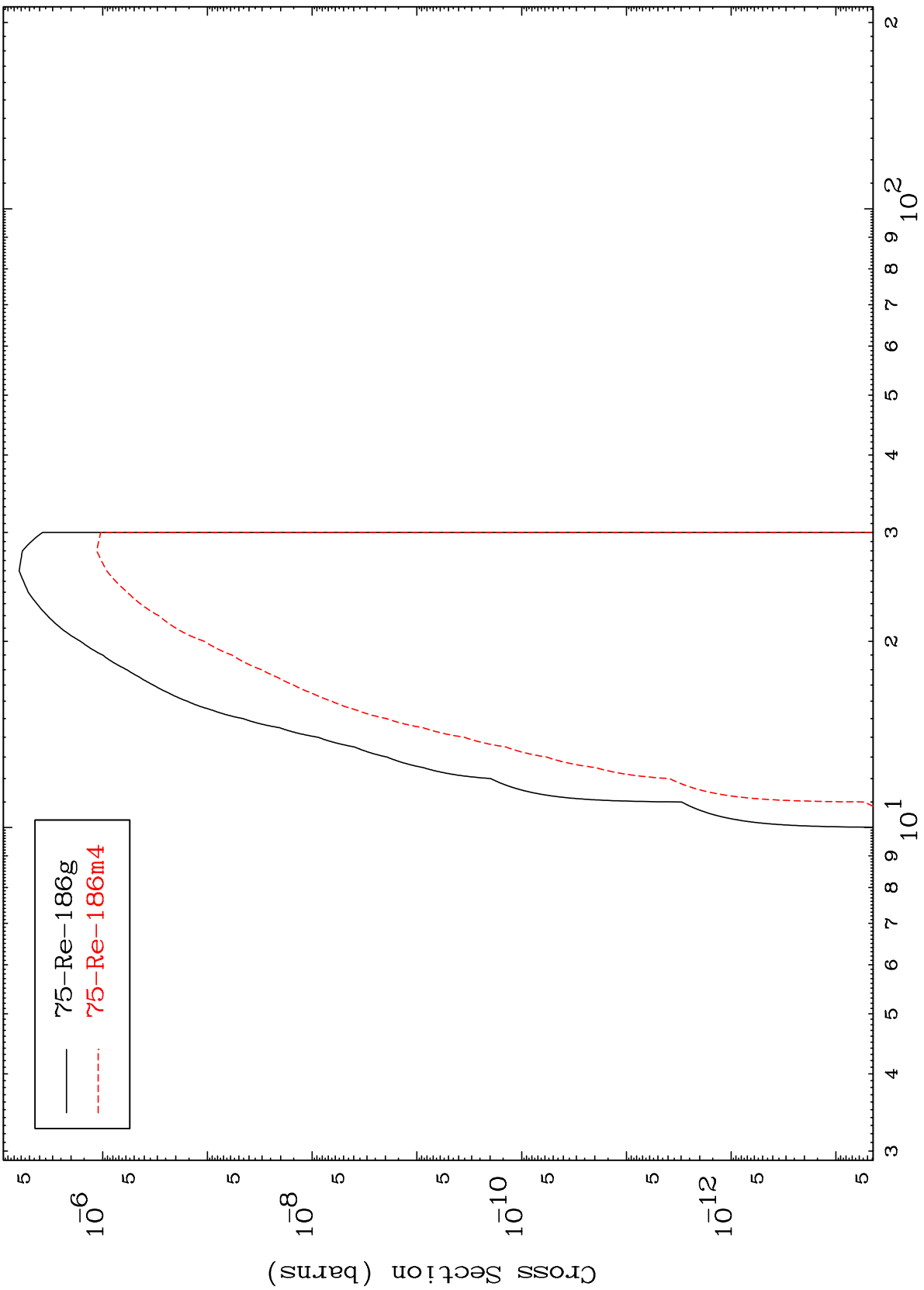


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$(n, n') \alpha$

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

Radionuclide Production Cross Section

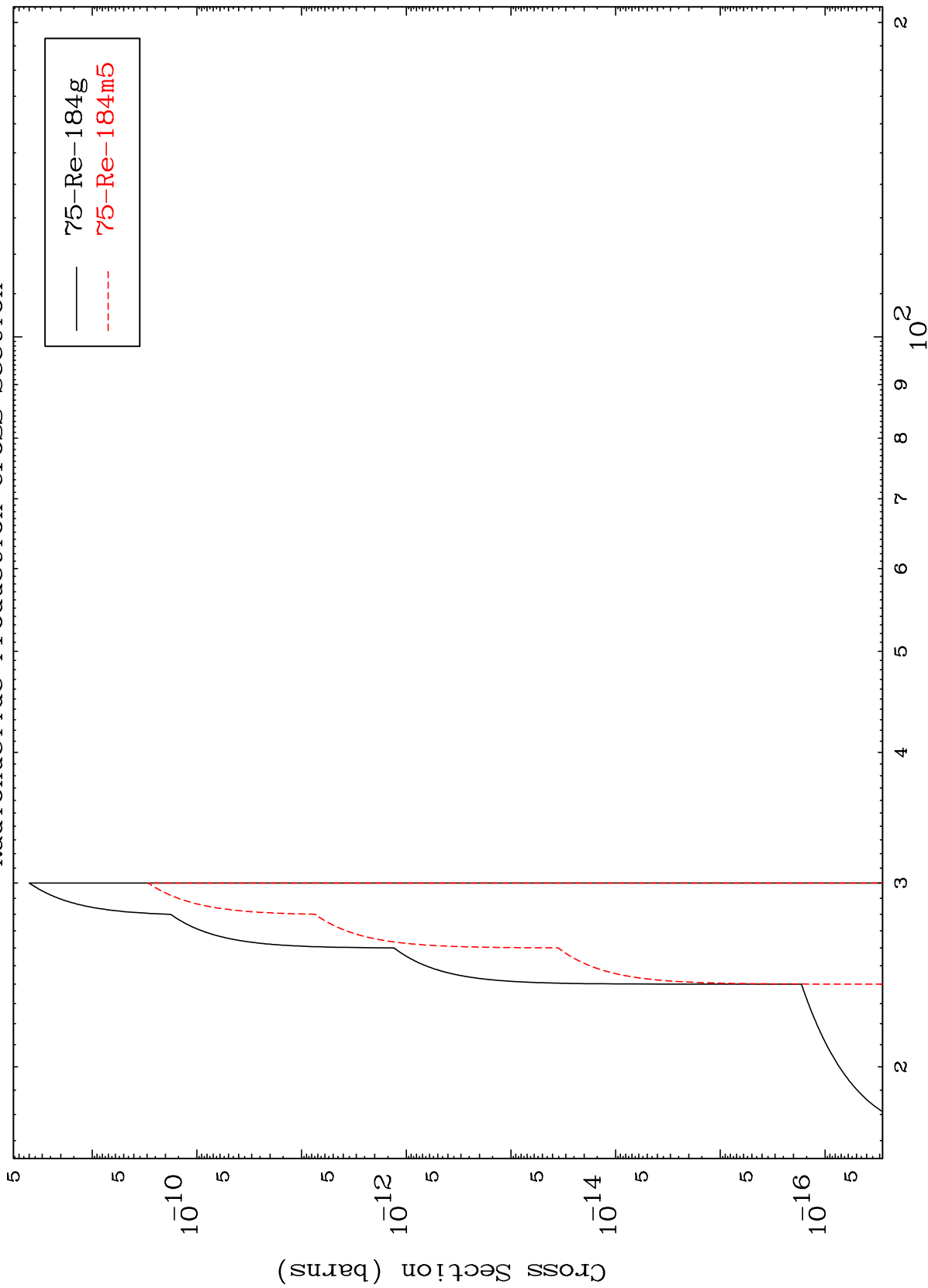


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(n,3n) α

⁷⁷Ir-191n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

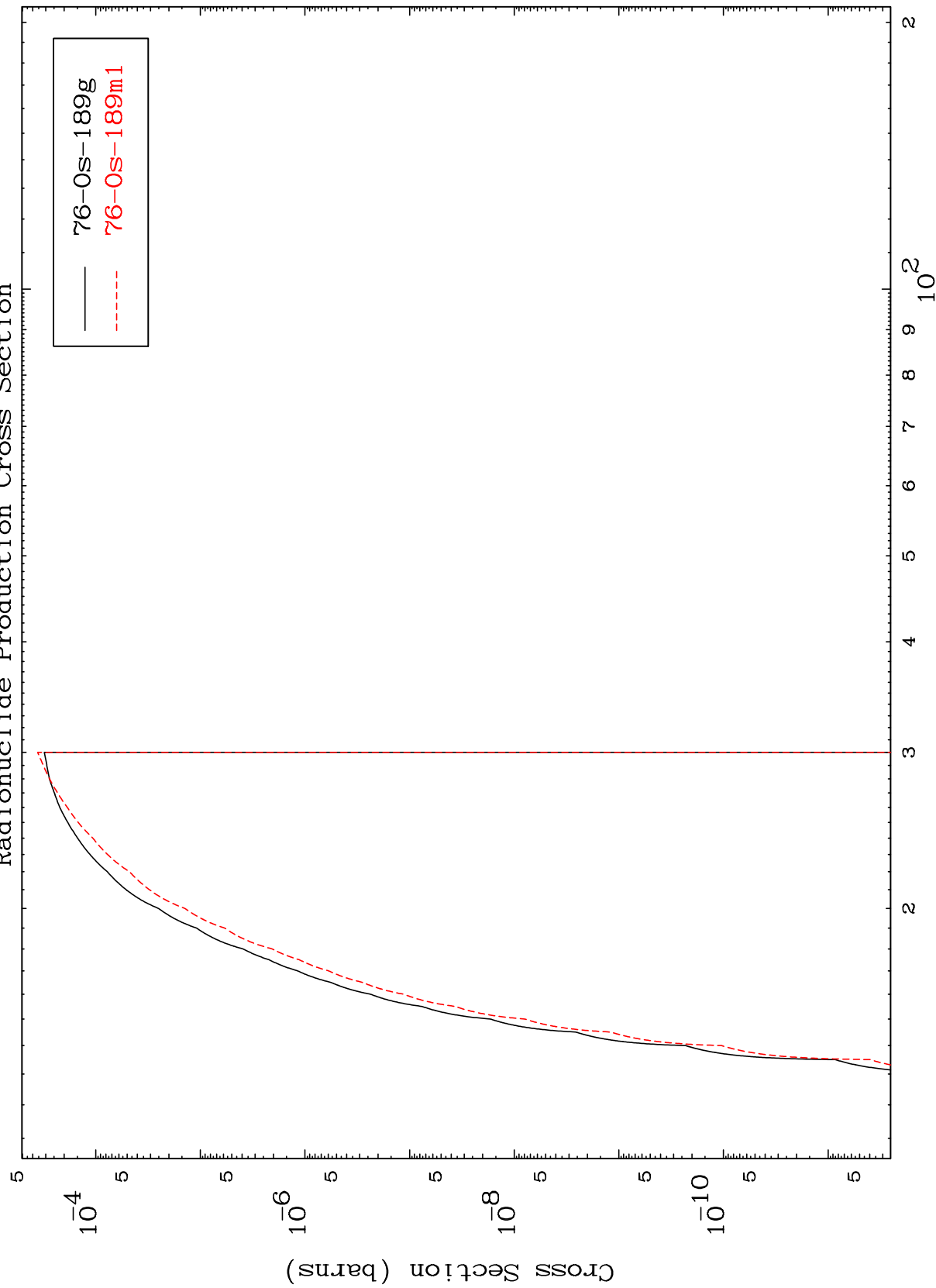
⁷⁷Ir-191n

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⁷⁷Ir-191n

(n,n') p

Radionuclide Production Cross Section



15

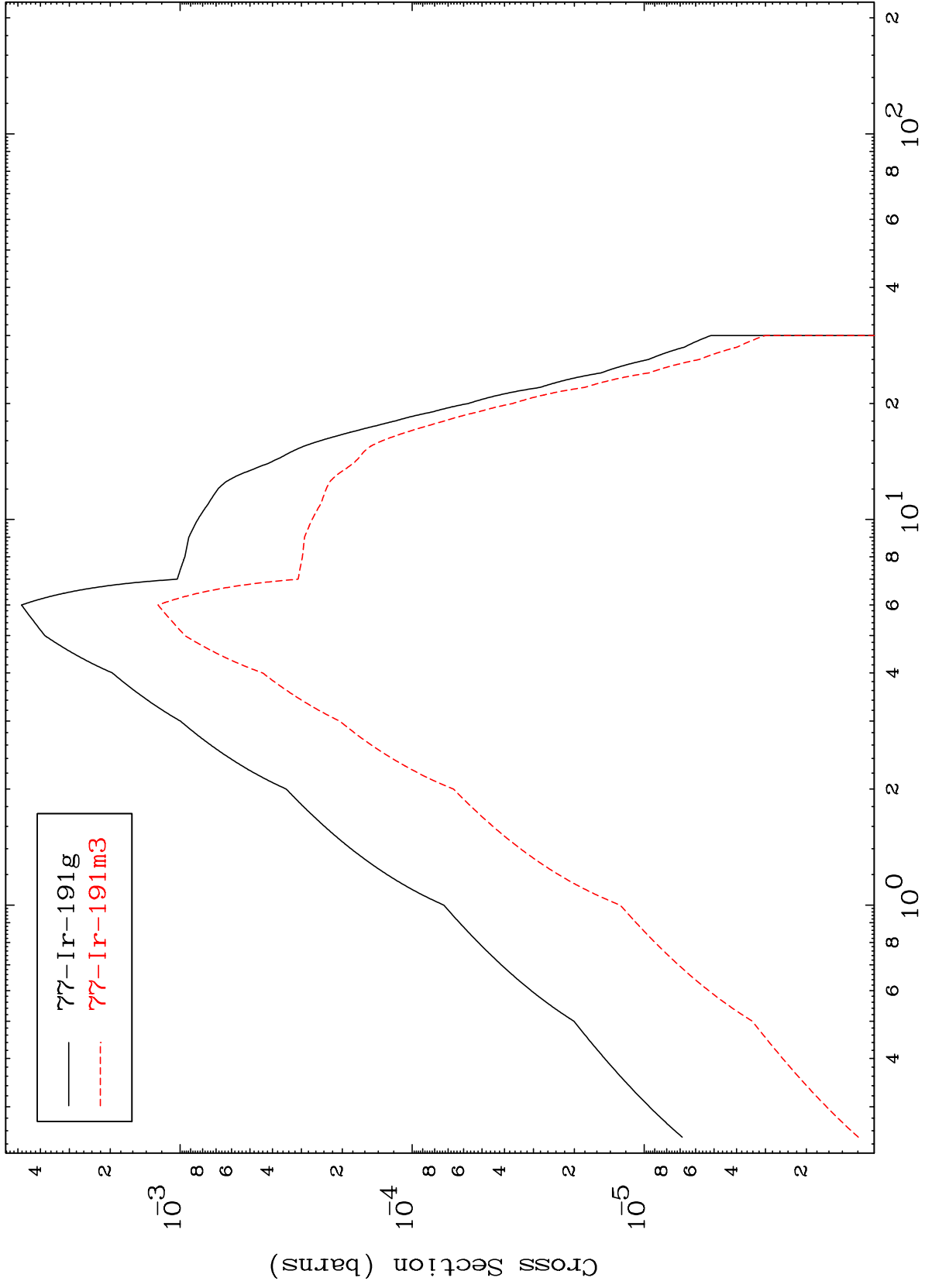
Incident Energy (MeV)

⁷⁷Ir-191n

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⁷⁷Ir-191n

Radionuclide Production Cross Section



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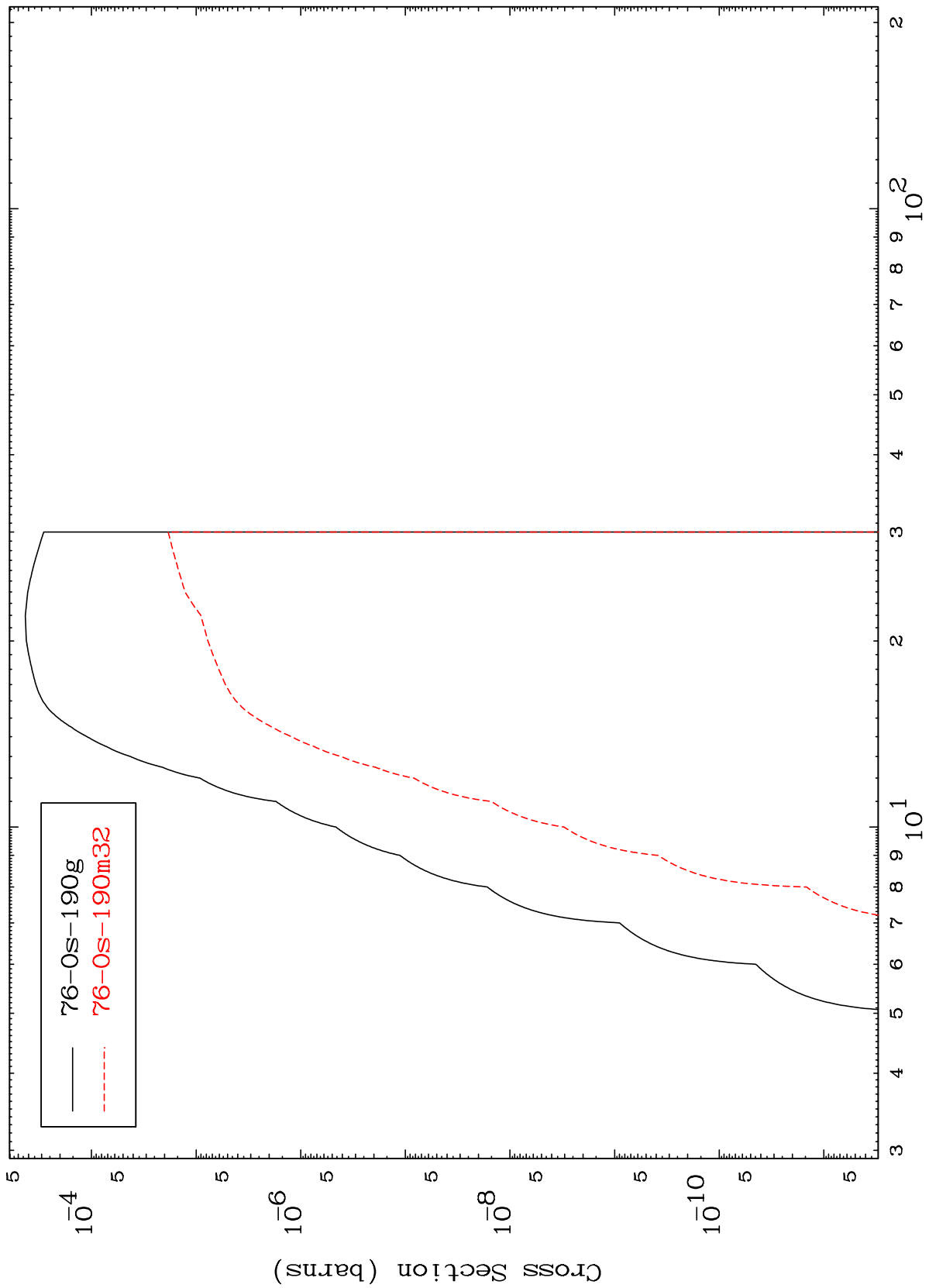
⁷⁷Ir-191n

Incident Energy (MeV)

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77-Ir-191n

(n,p)
Radionuclide Production Cross Section



77-Ir-191n

Incident Energy (MeV)

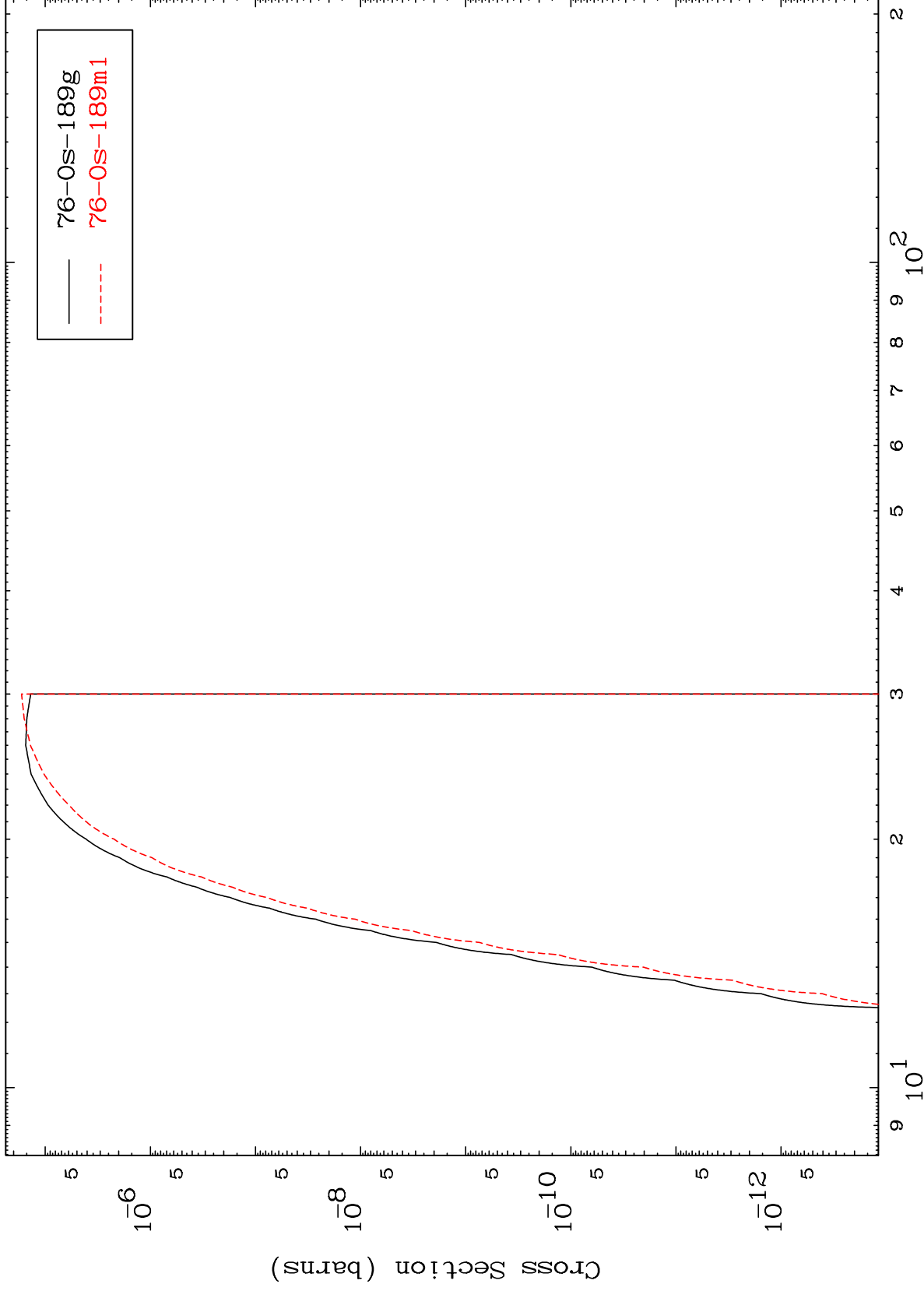
17

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(n,d)

⁷⁷Ir-191n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁷Ir-191n