

Program EVALPLOT
(Version 2021-1)

by

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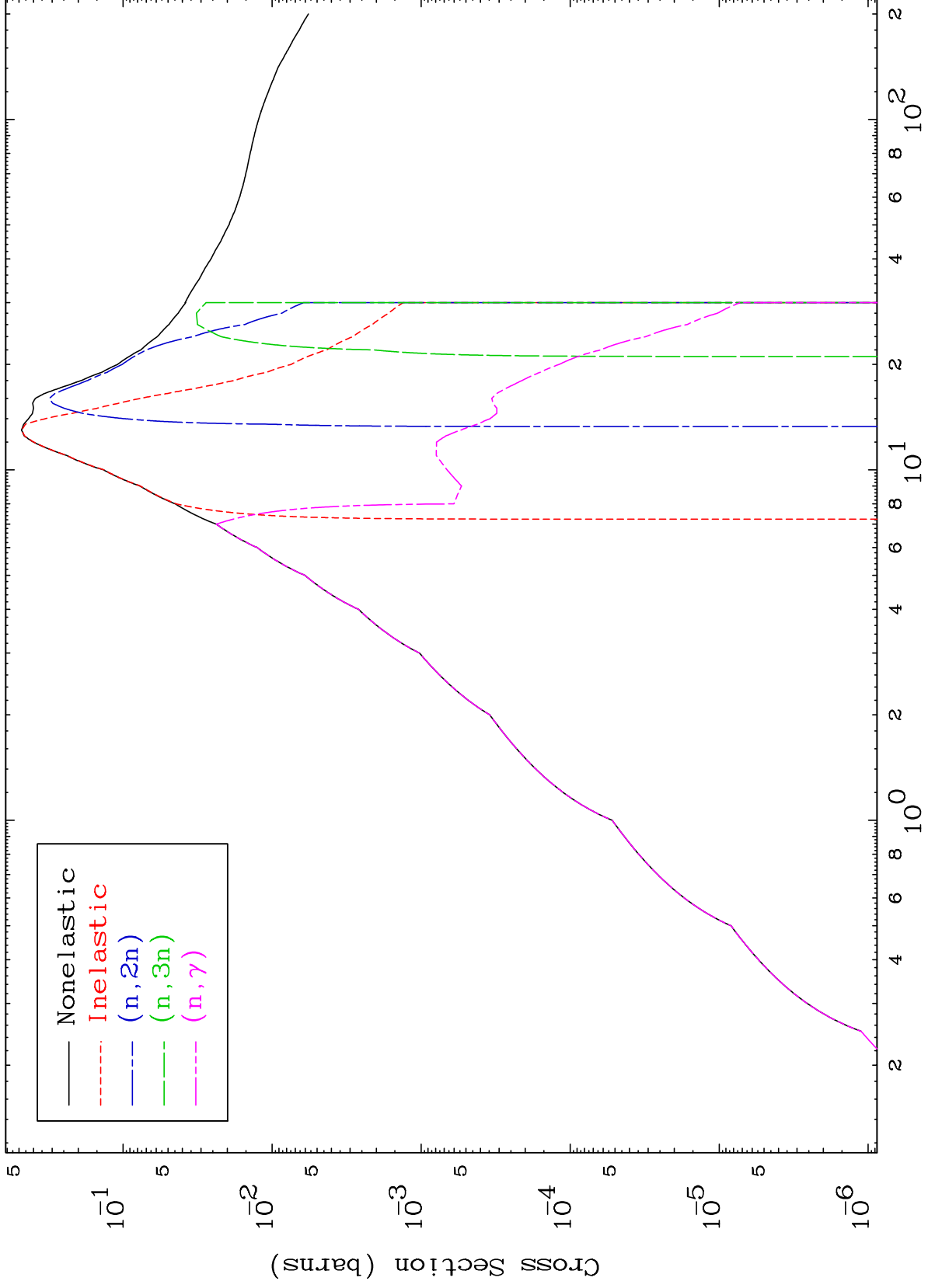
Press Mouse Button to Start

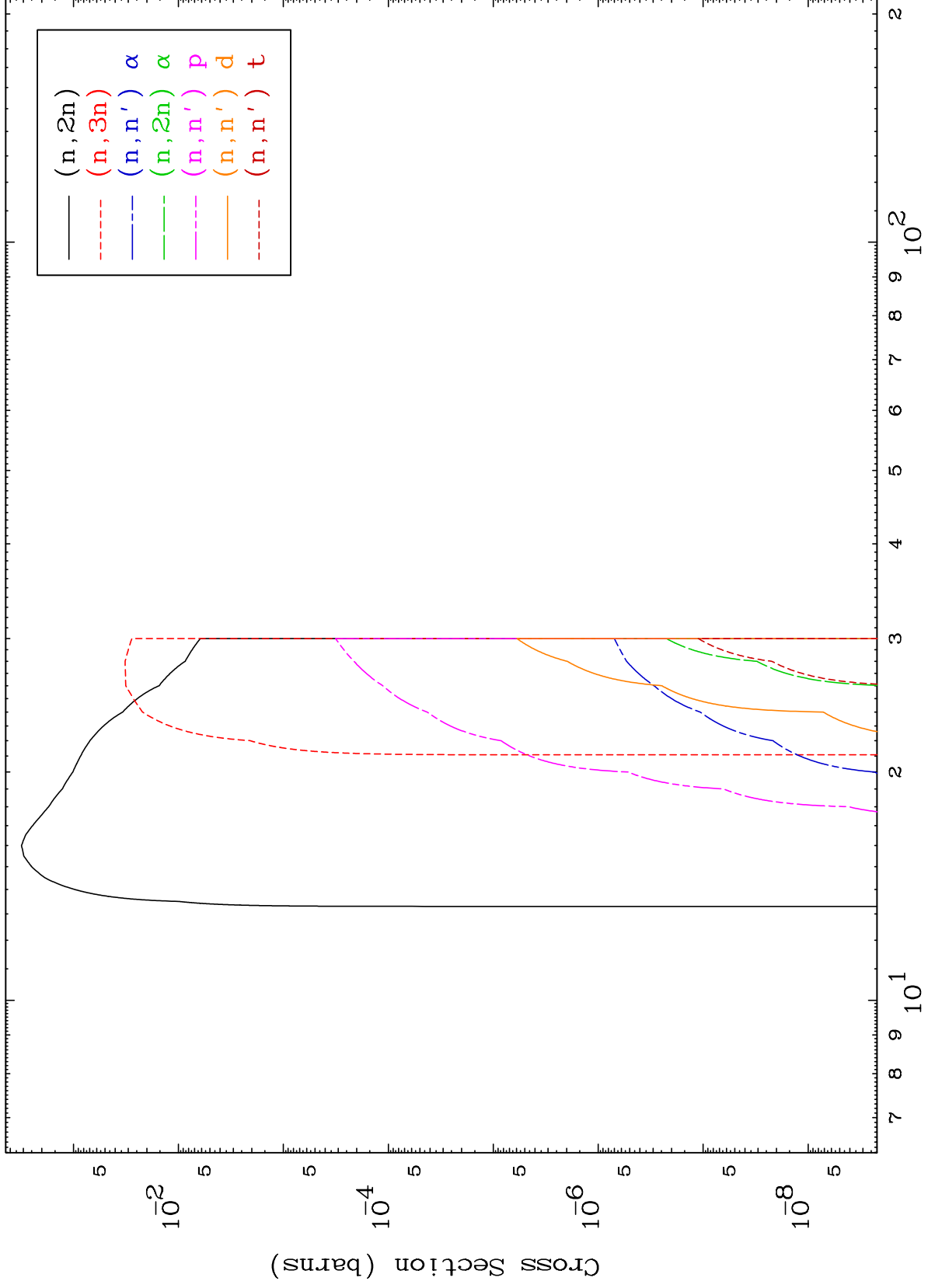
MAT 7737

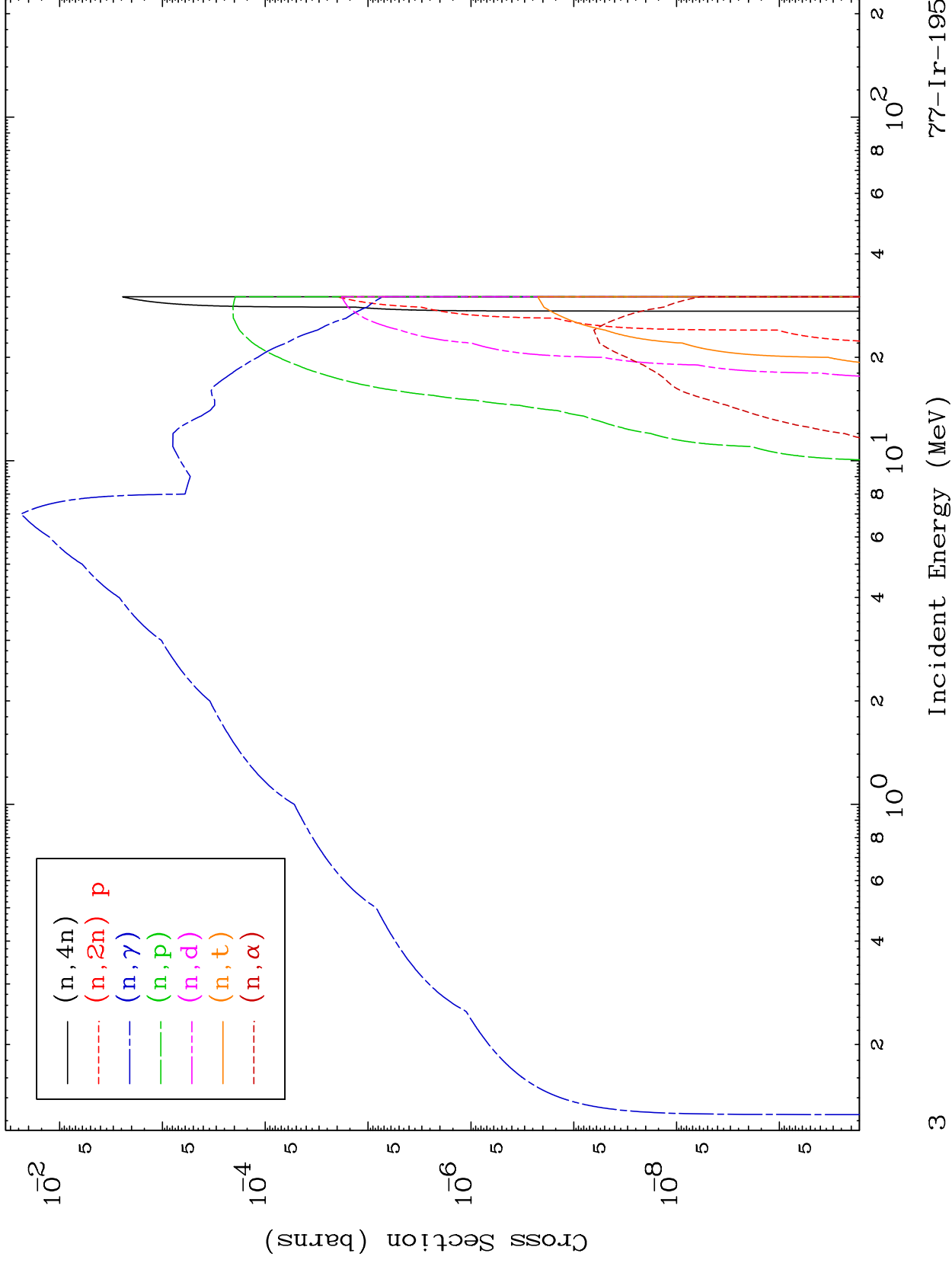
Photon Major

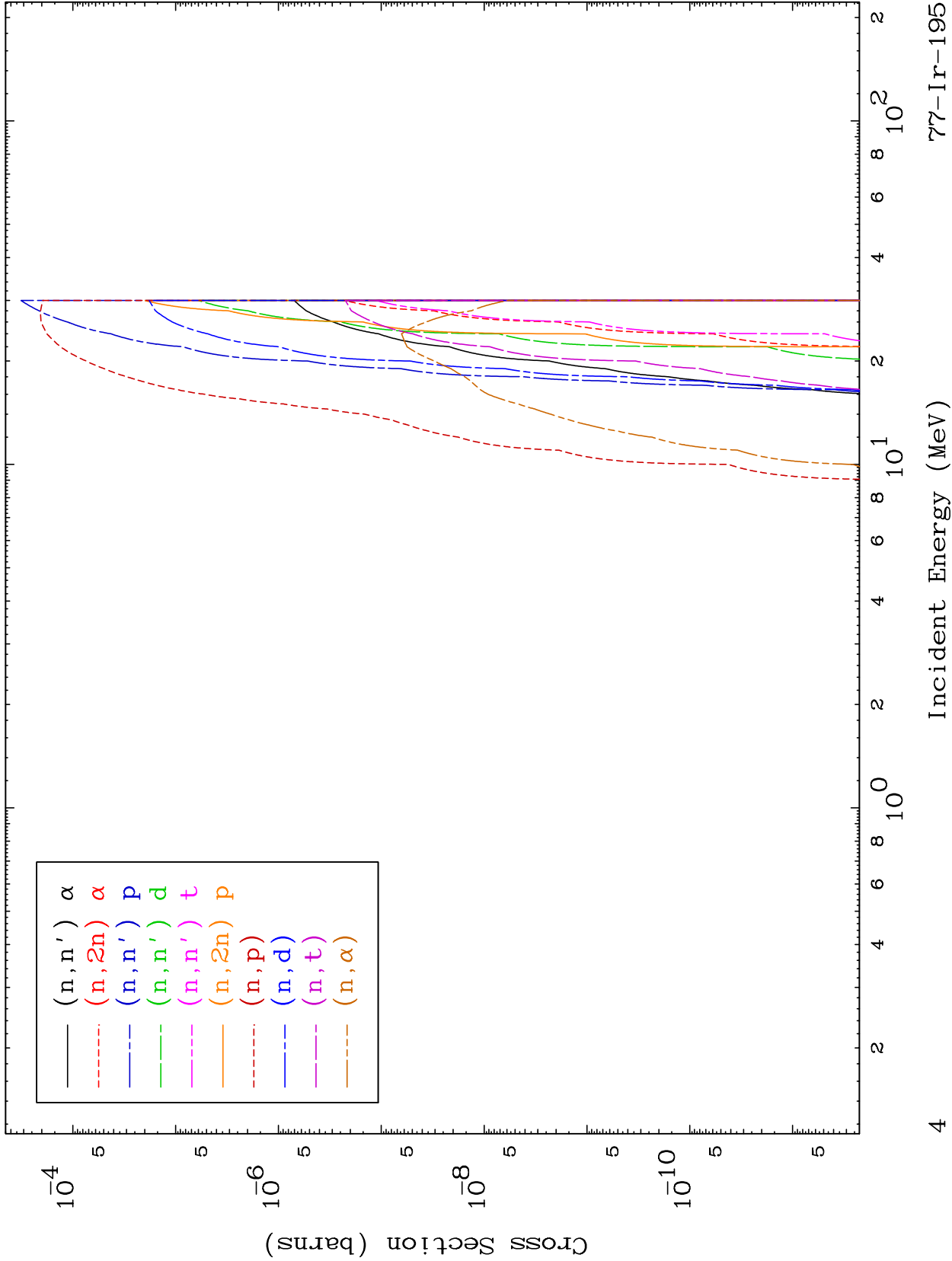
77-Ir-195

0 Kelvin Cross Sections







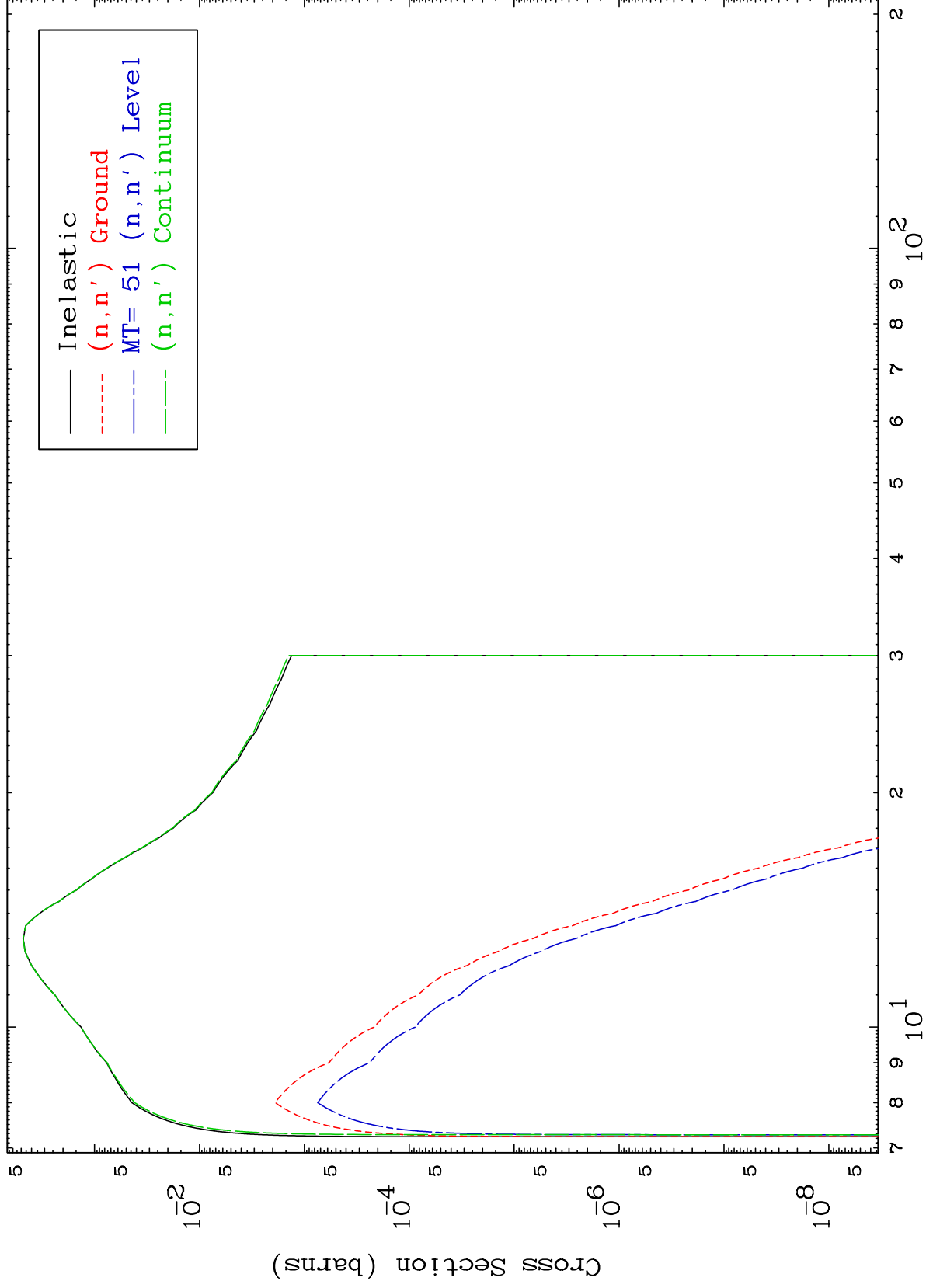


MAT 7737

(γ, n') Levels

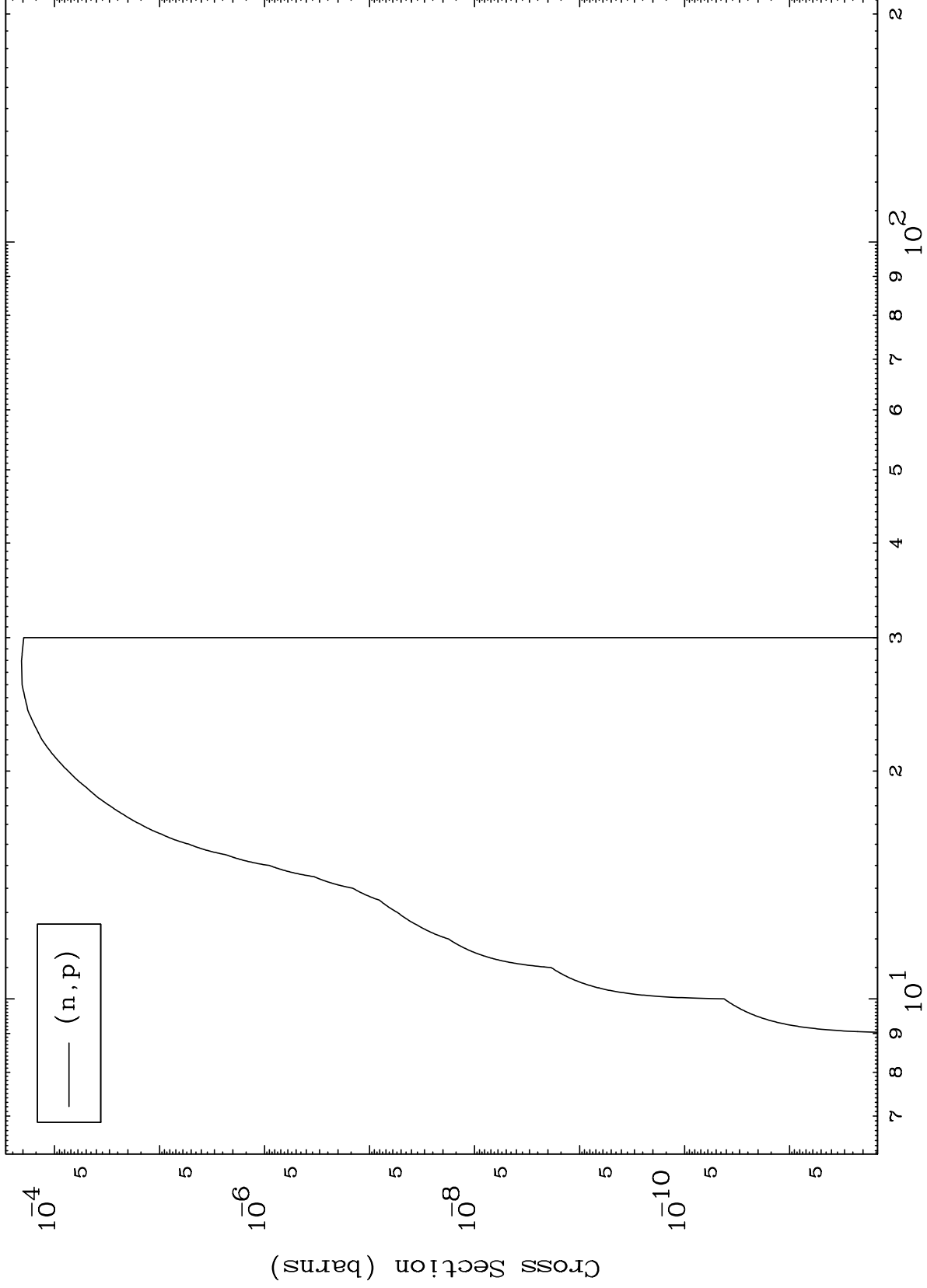
77-Ir-195

0 Kelvin Cross Sections



Incident Energy (MeV)

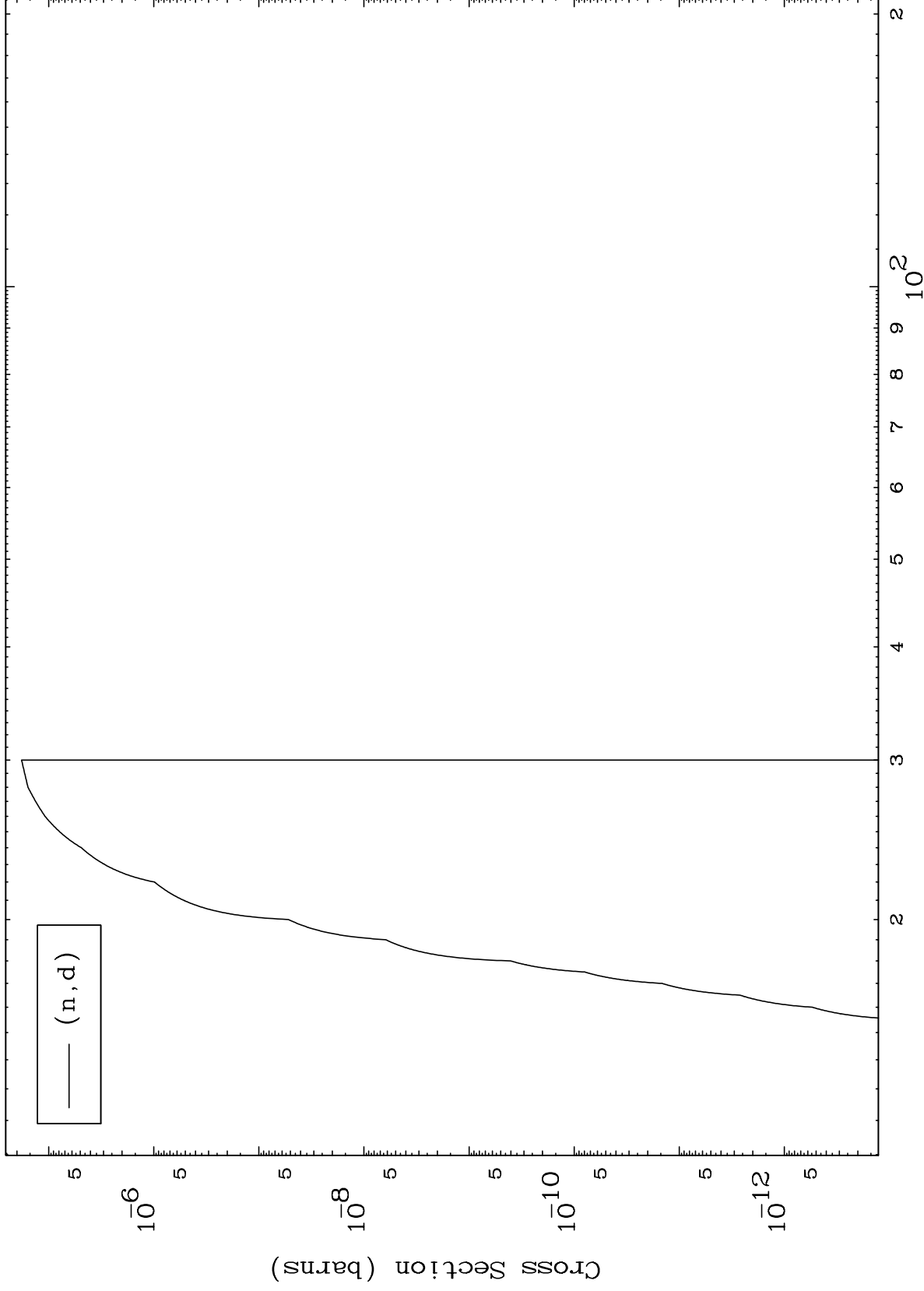
77-Ir-195

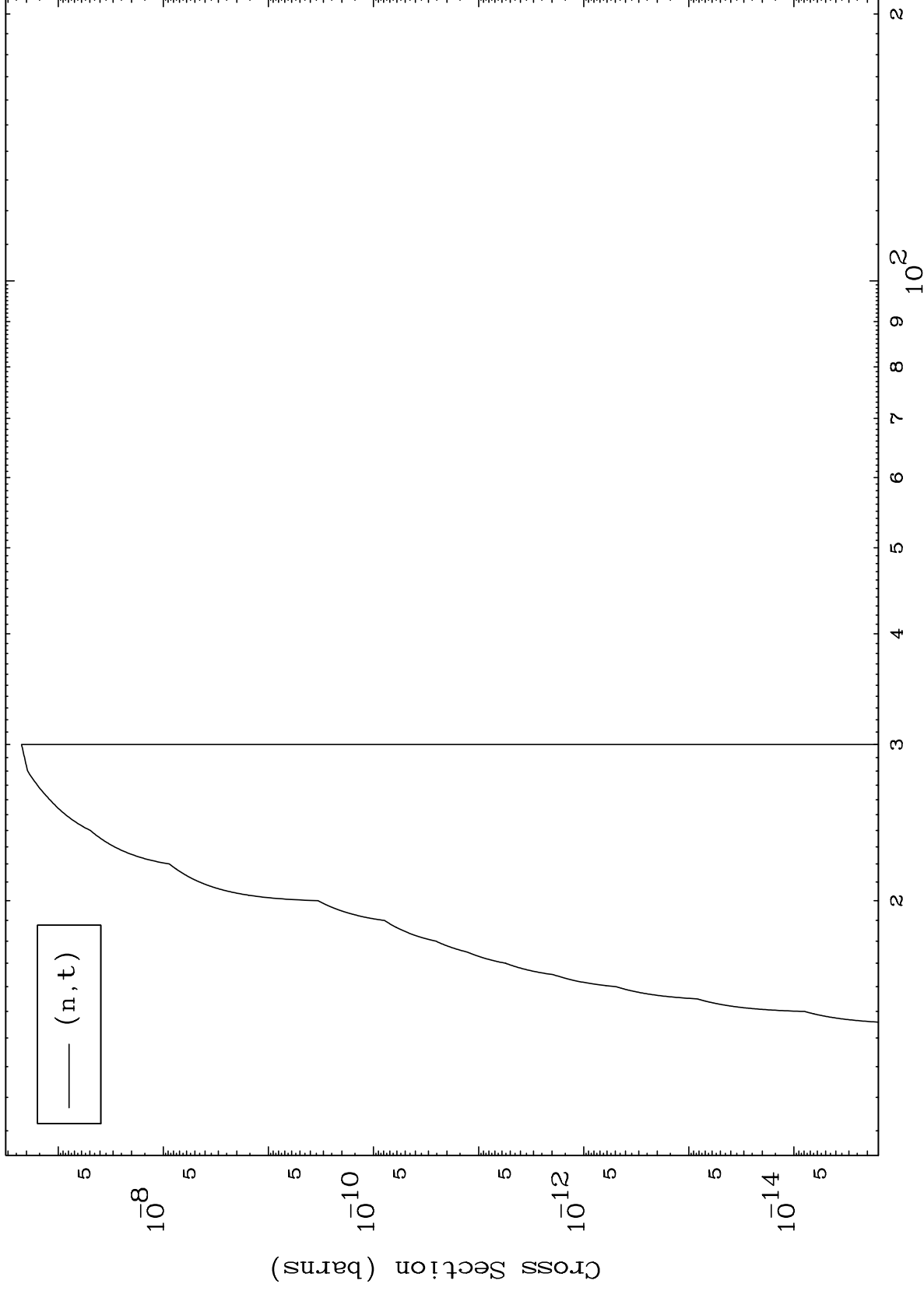


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(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-195



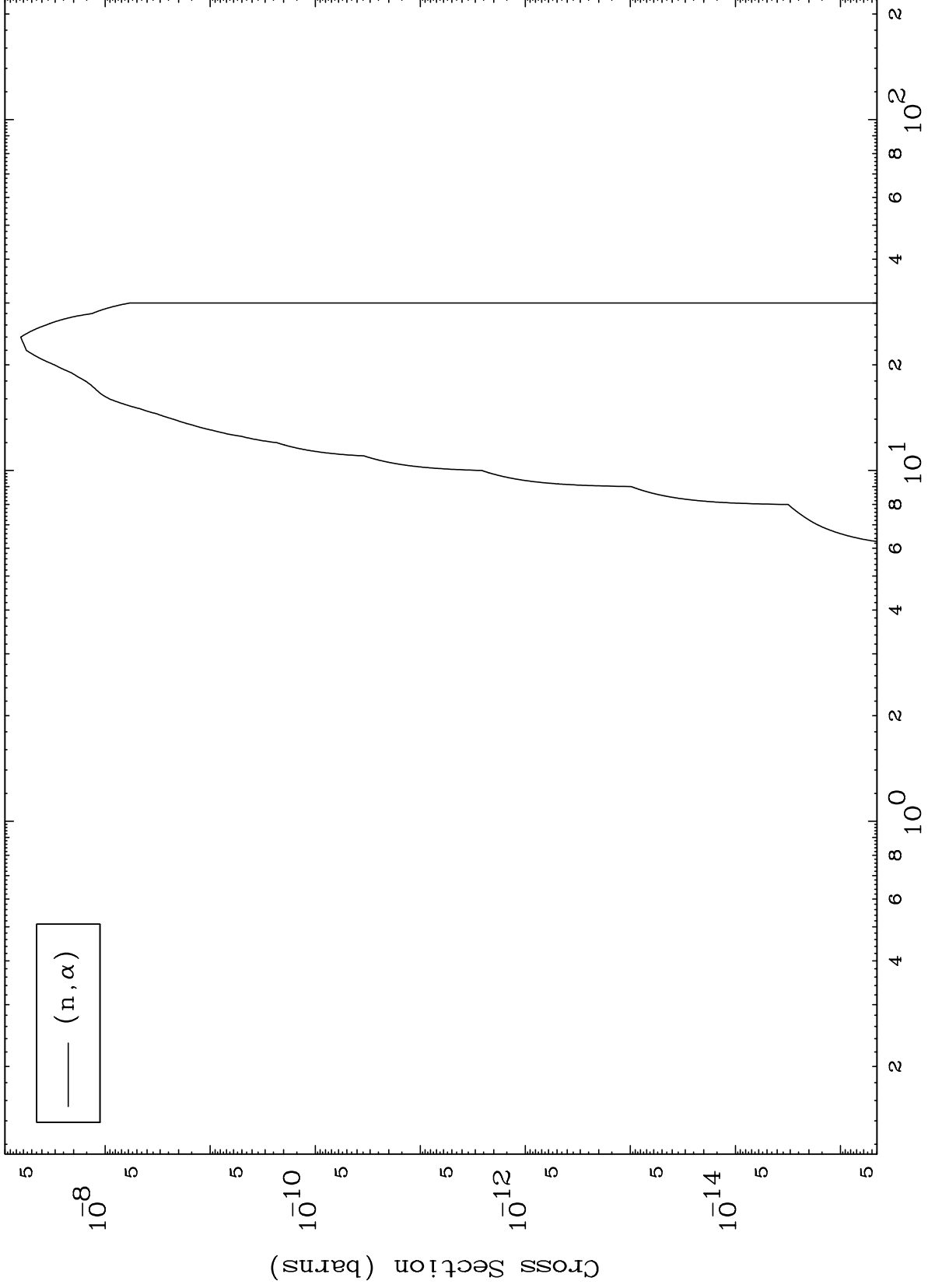


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(γ, α) Levels

77-Ir-195

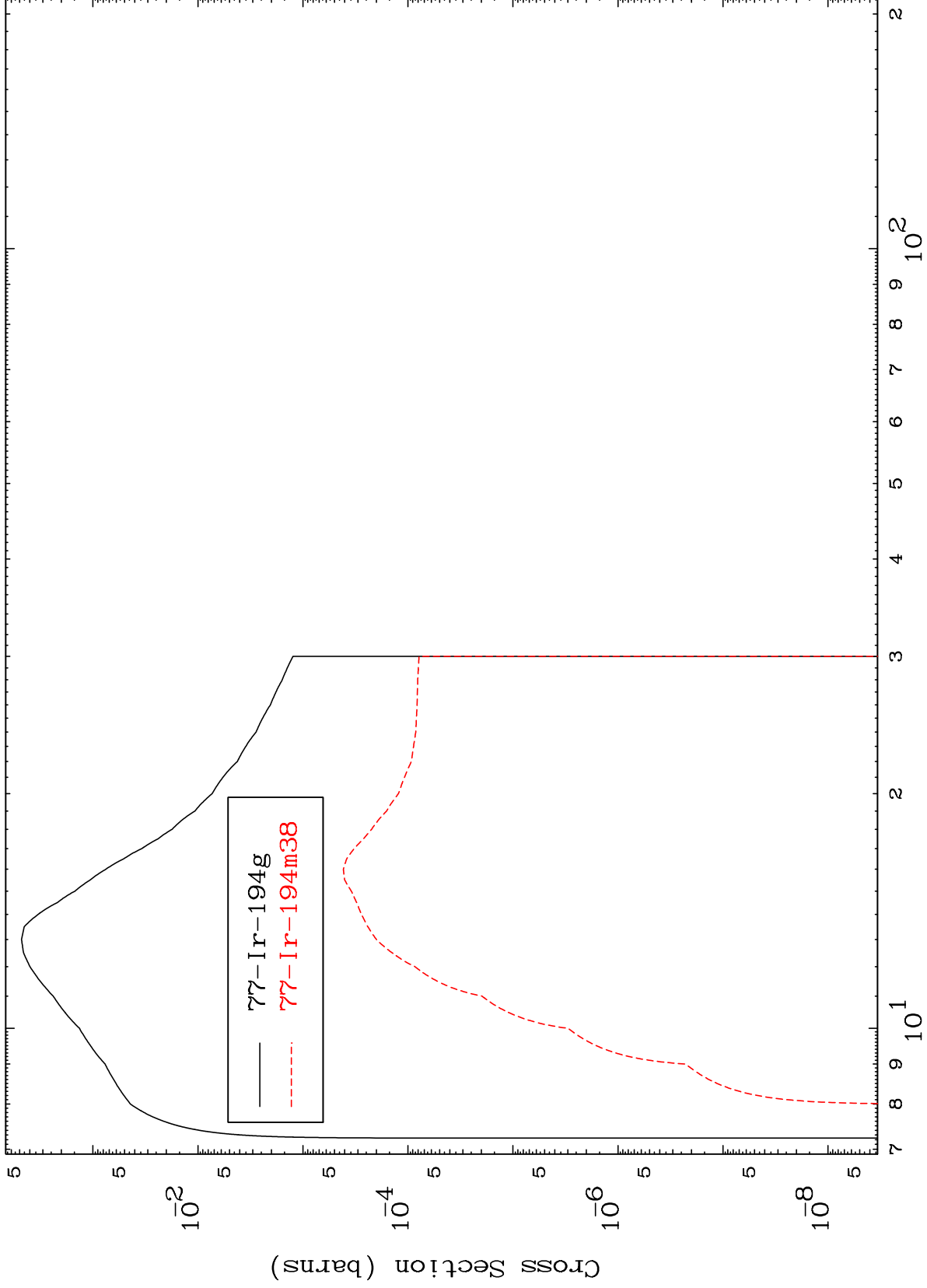
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-195



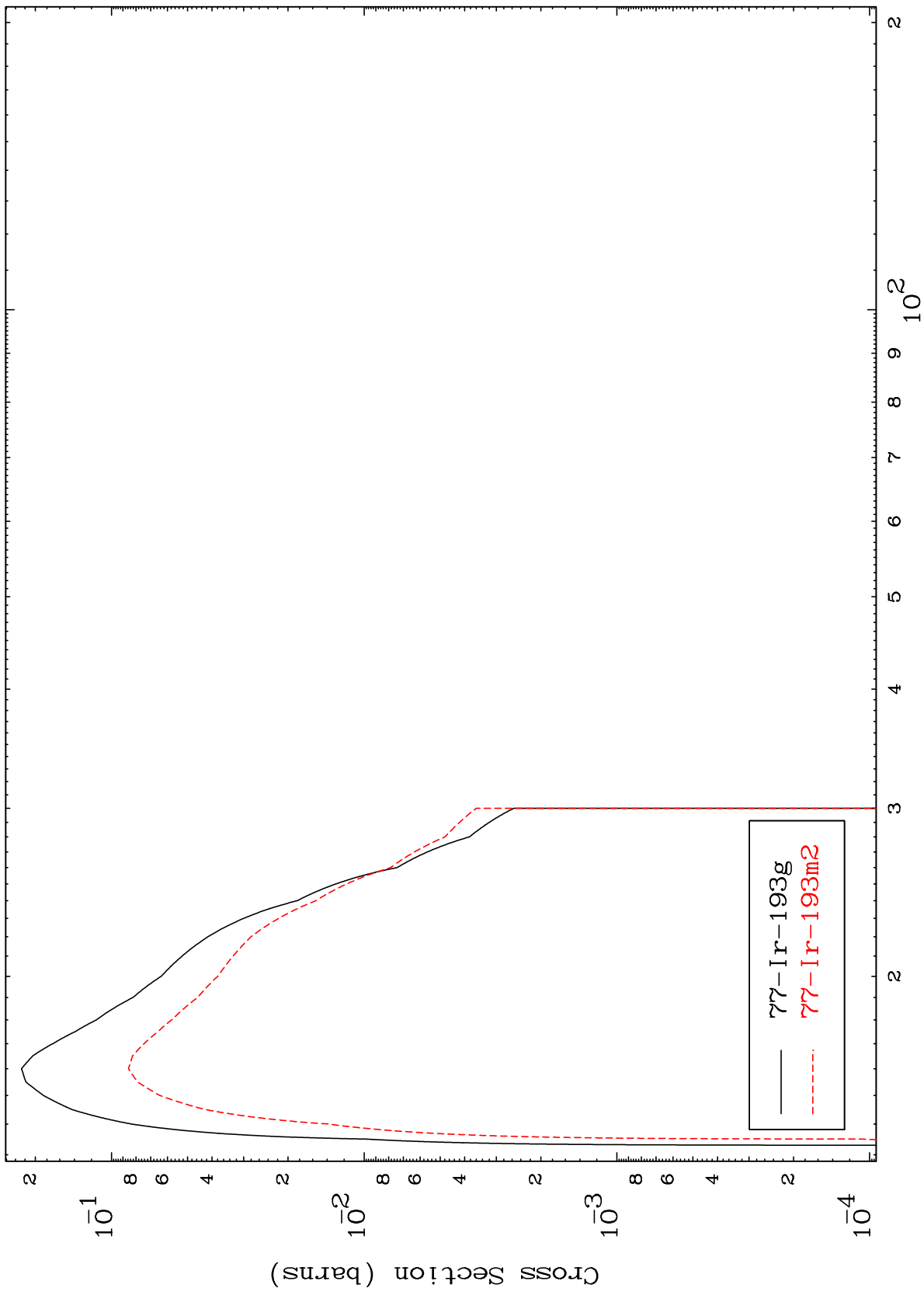
Incident Energy (MeV)

⁷⁷Ir-195

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77-Ir-195

Radionuclide Production Cross Section
(n,2n)



77-Ir-195

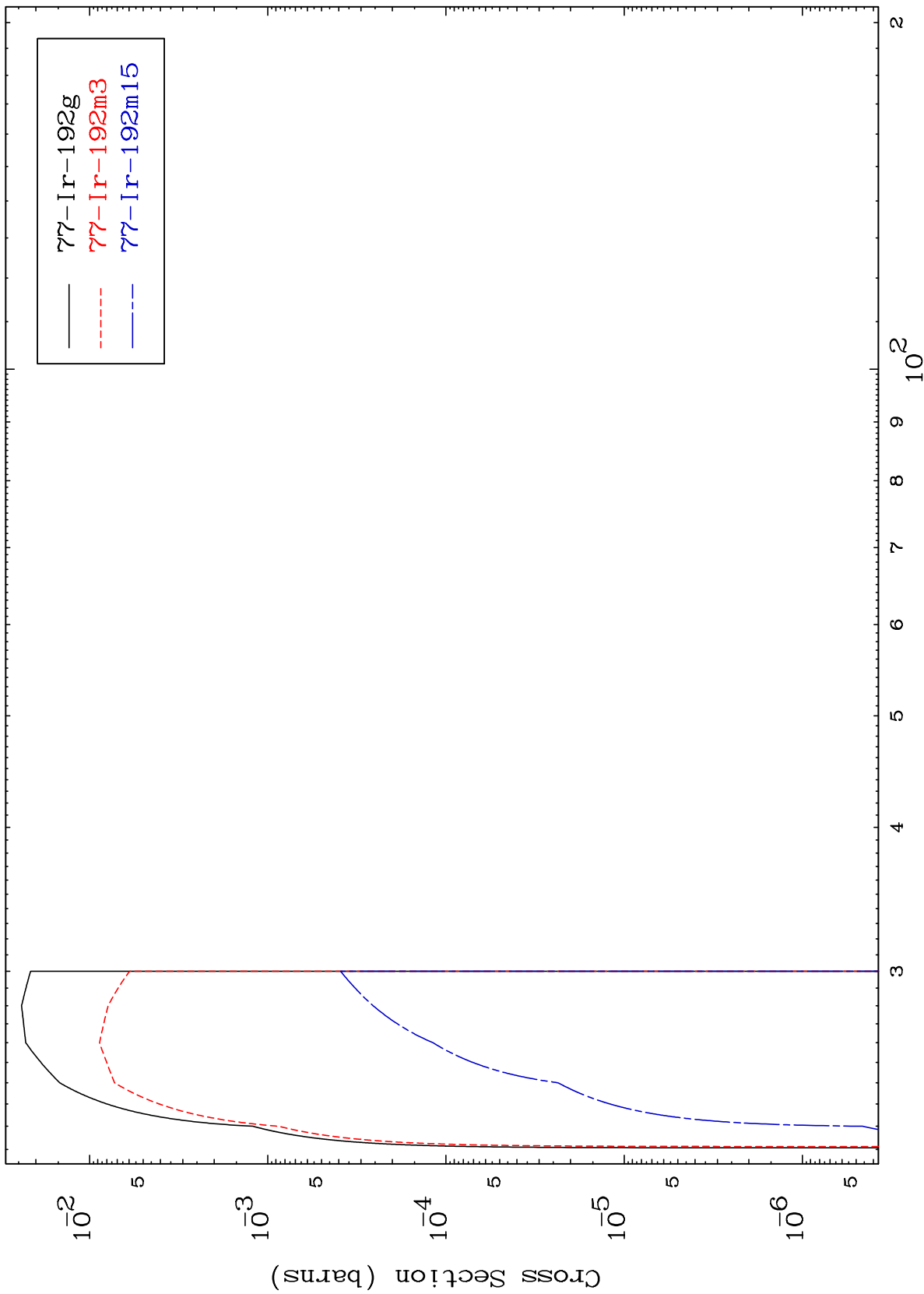
Incident Energy (MeV)

11

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77-Ir-195

(n,3n)
Radionuclide Production Cross Section



12

77-Ir-195

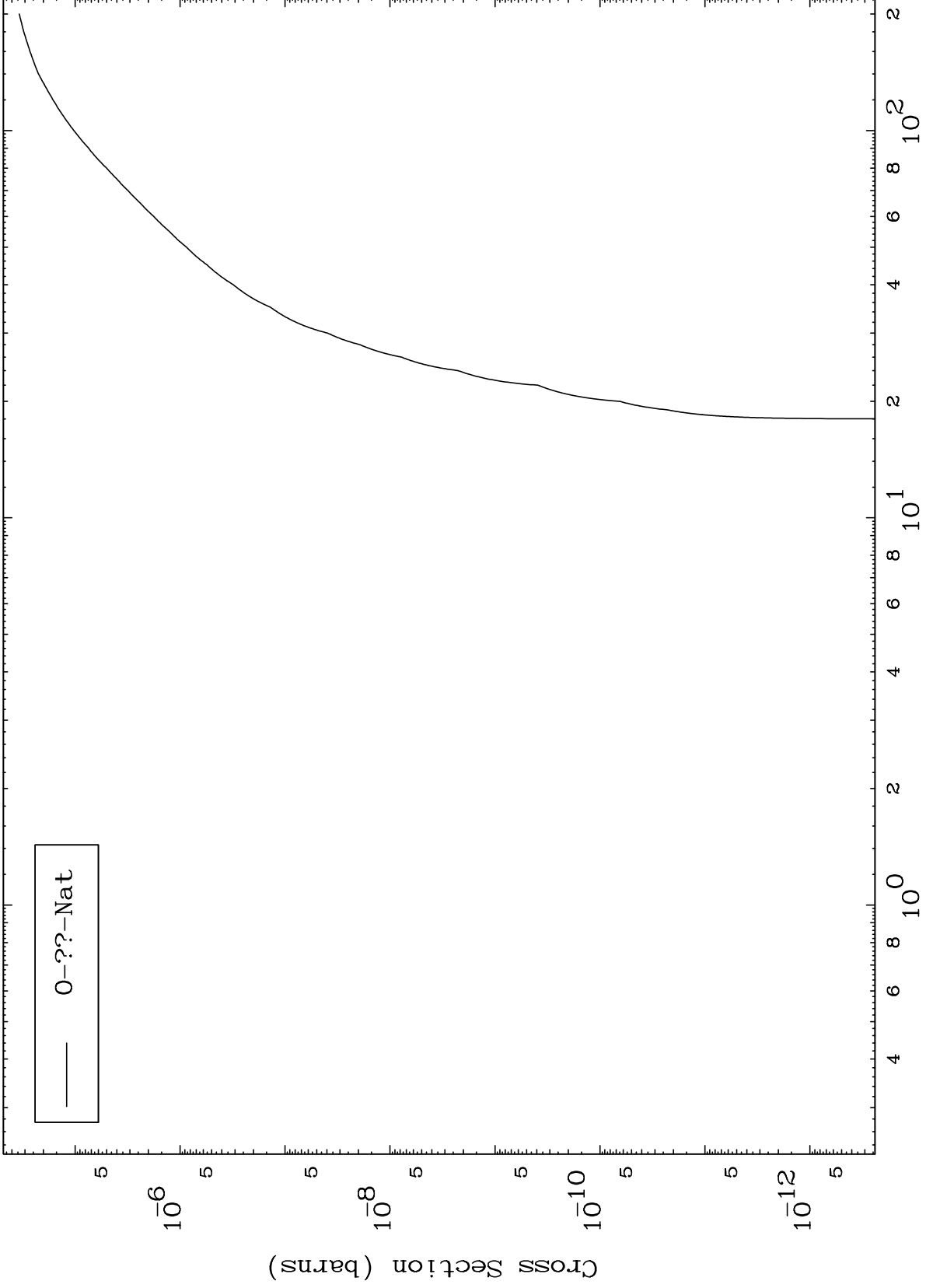
Incident Energy (MeV)

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Fission

⁷⁷Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

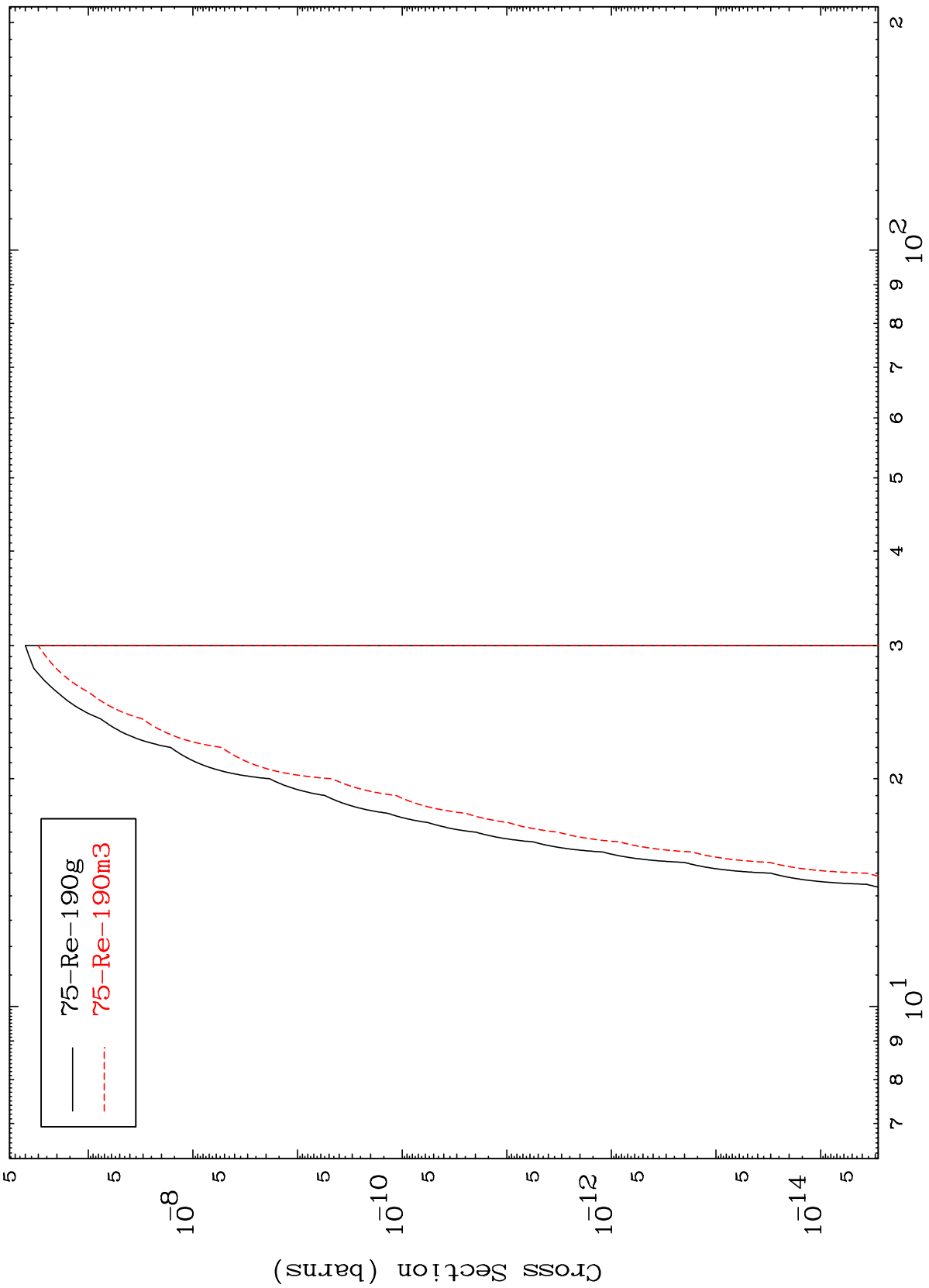
⁷⁷Ir-195

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77-Ir-195

(n,n') α

Radionuclide Production Cross Section

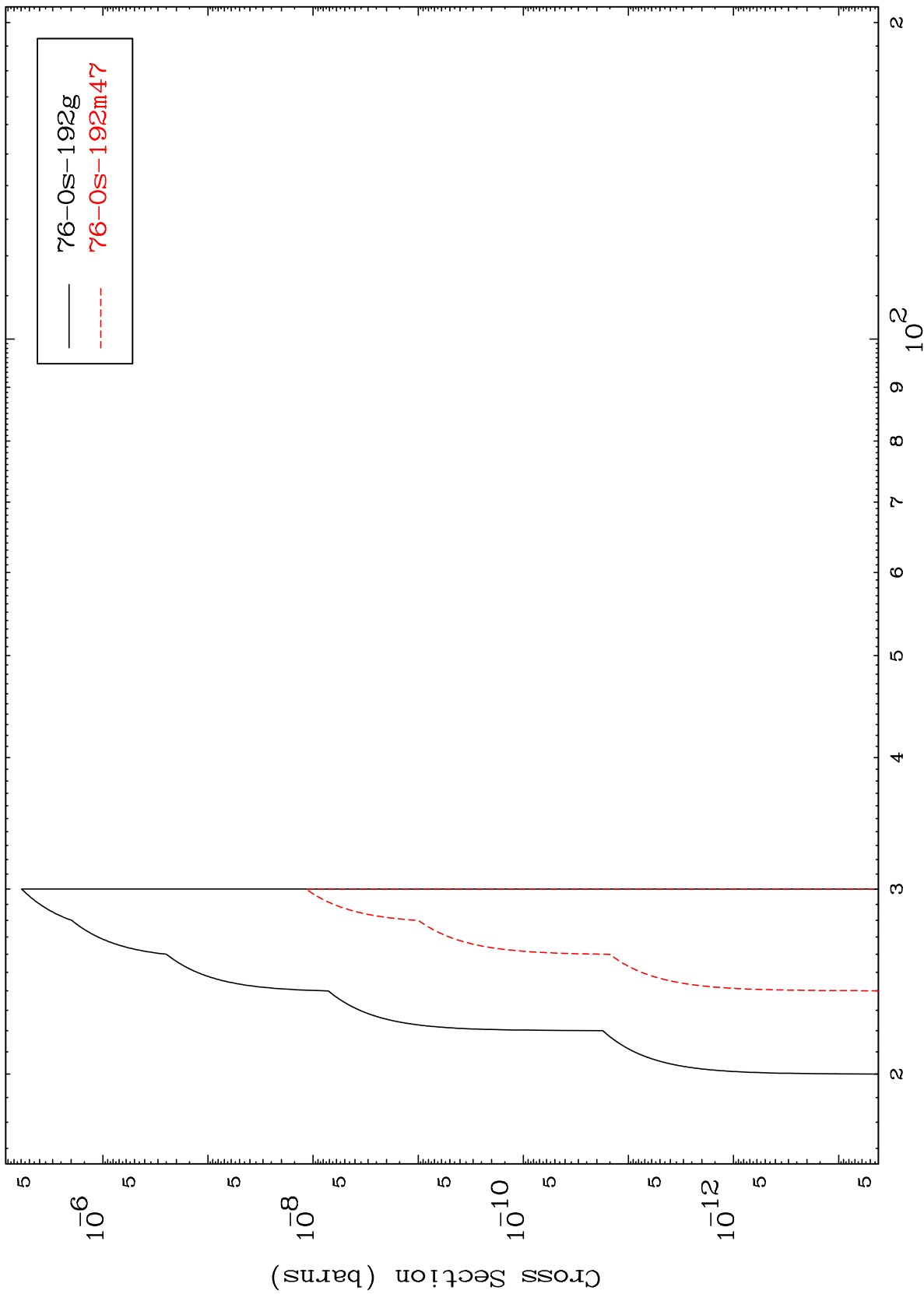


14

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section

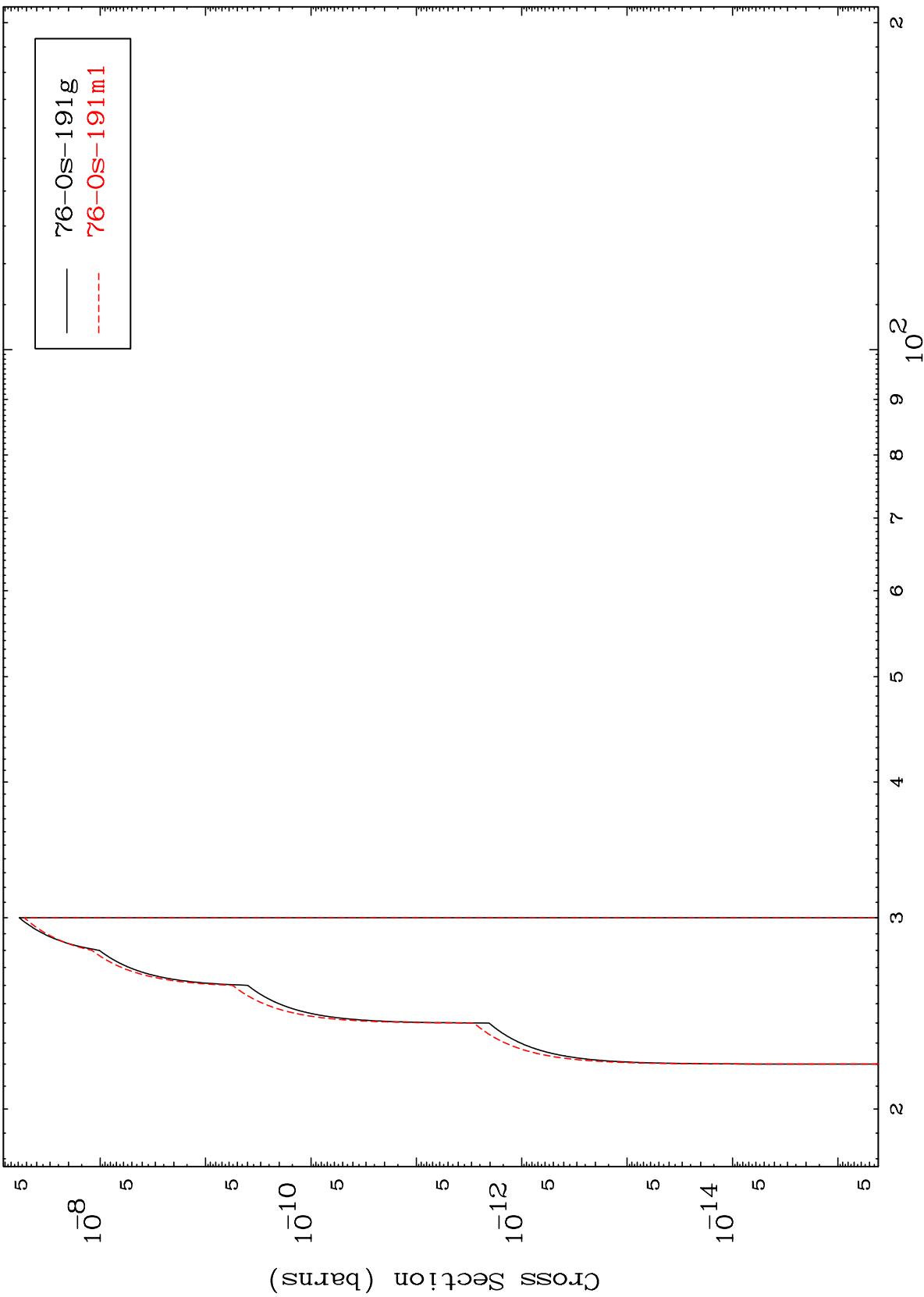


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(n,n') t

77-Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

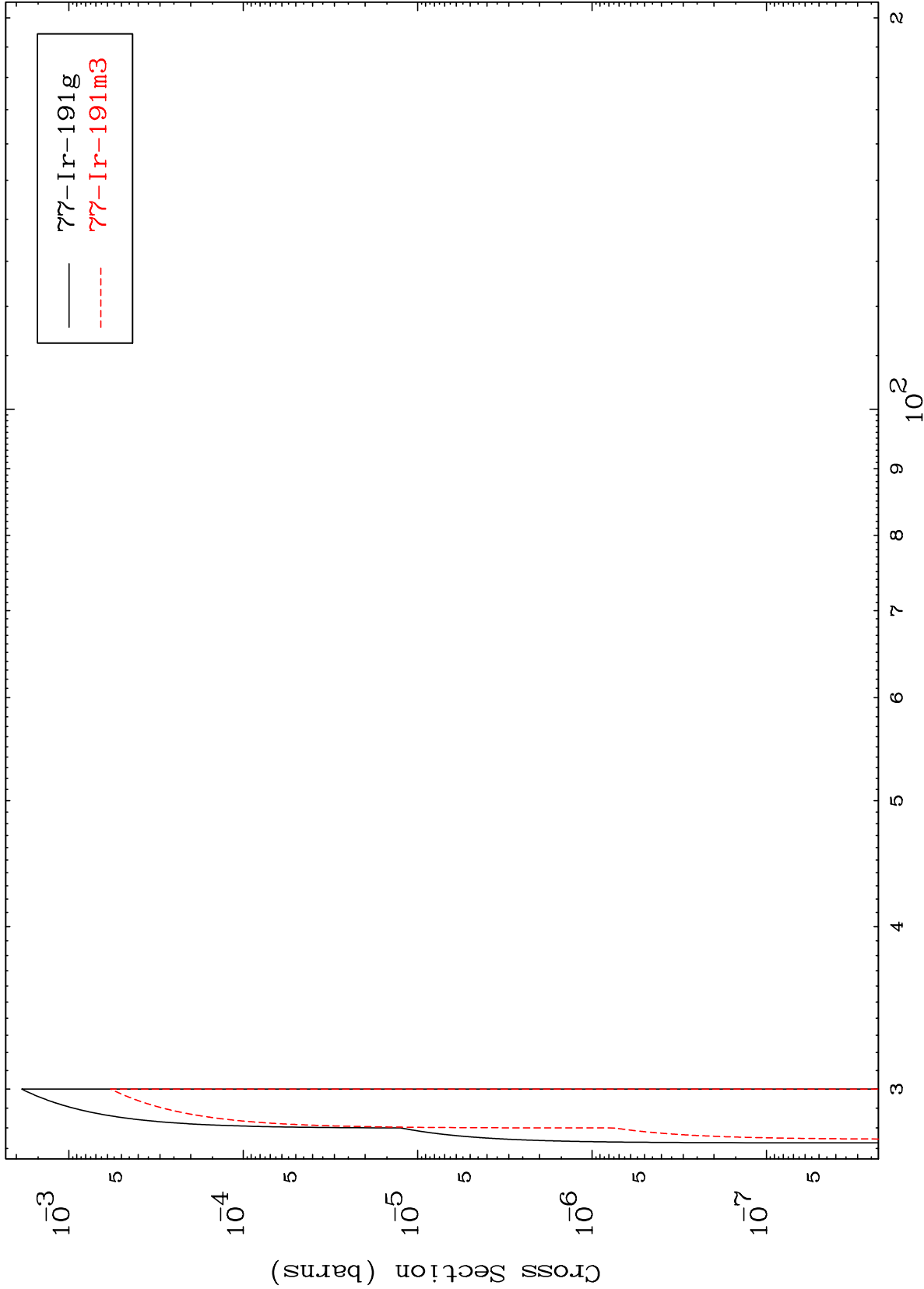
77-Ir-195

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(n,4n)

77-Ir-195

Radionuclide Production Cross Section



77-Ir-191g
77-Ir-191m3

17

Incident Energy (MeV)

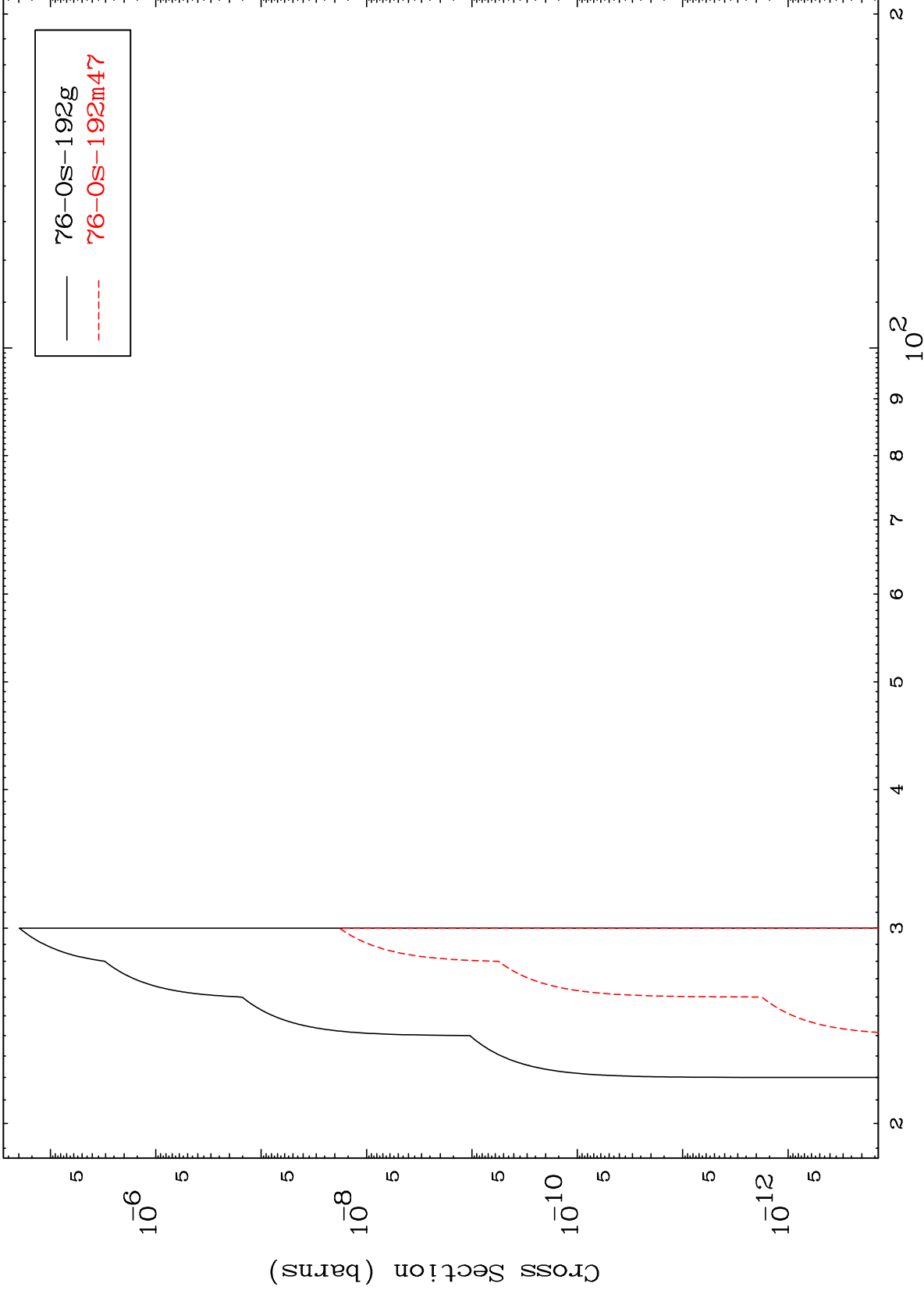
77-Ir-195

MAT 7737

(n,2n) p

77-Ir-195

Radionuclide Production Cross Section



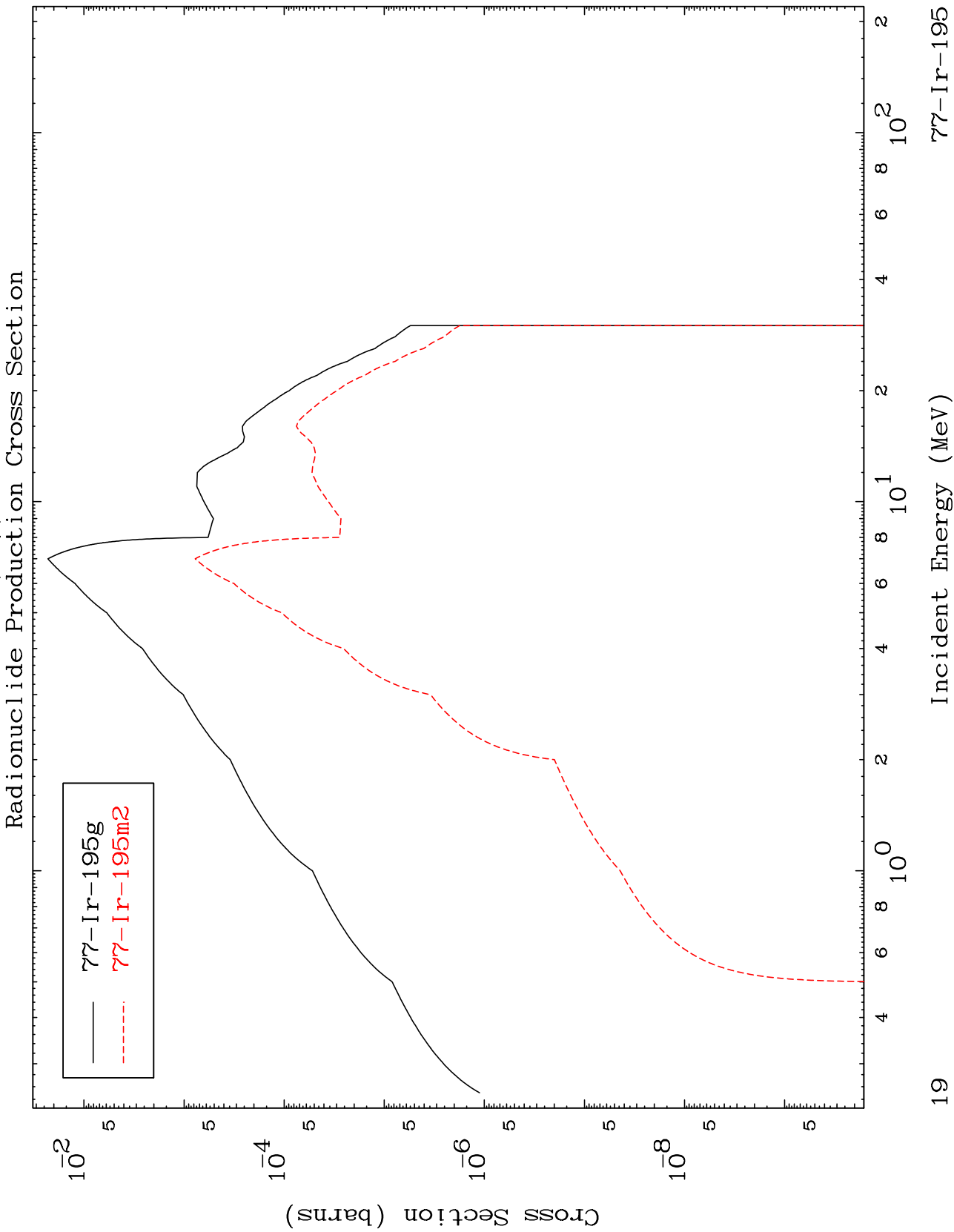
18

Incident Energy (MeV)

77-Ir-195

MAT 7737

⁷⁷Ir-195



— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

Radionuclide Production Cross Section

