

Program EVALPLOT
(Version 2018-1)

by

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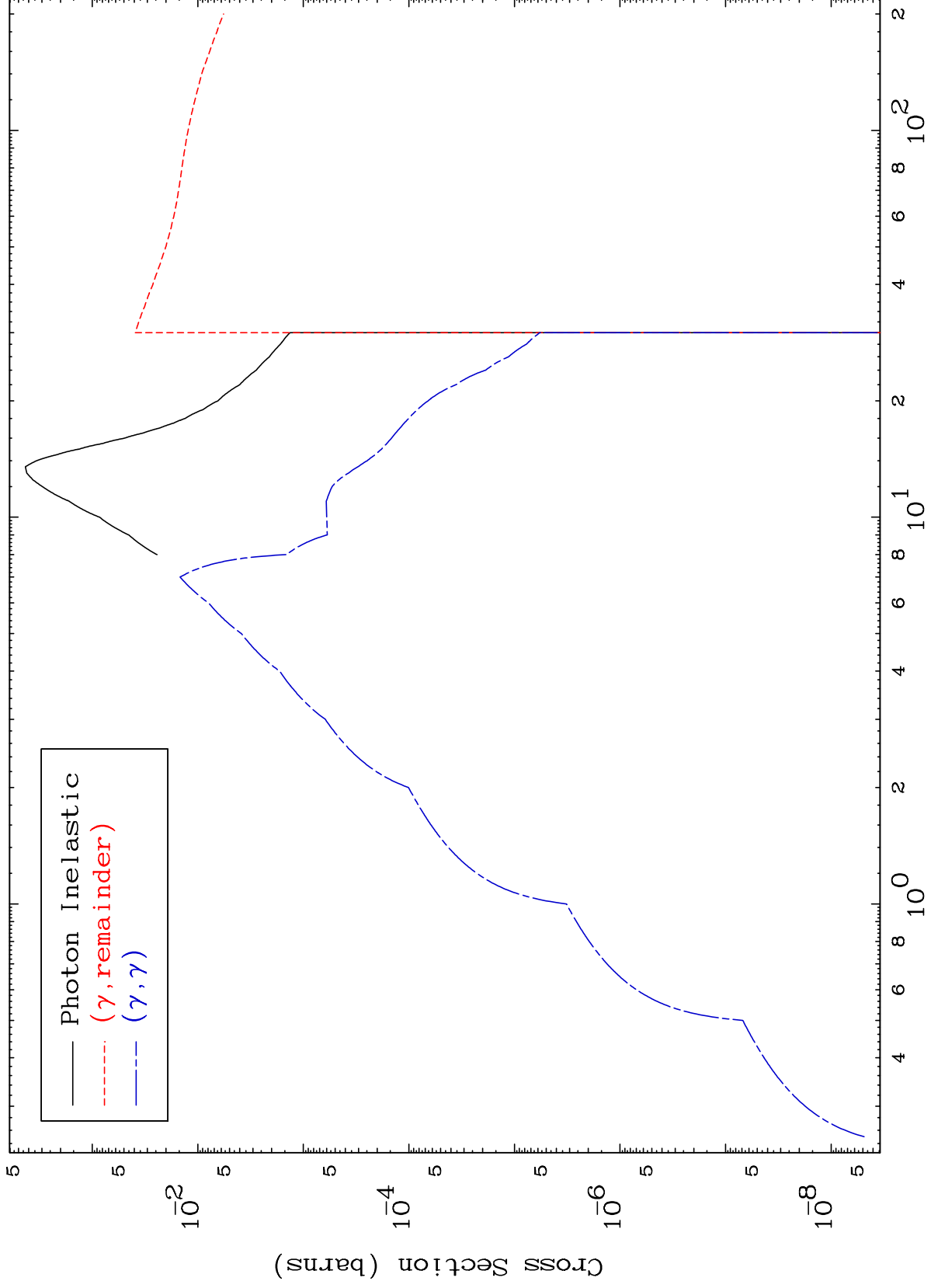
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7738

Photon Major
0 Kelvin Cross Sections

77-Ir-195

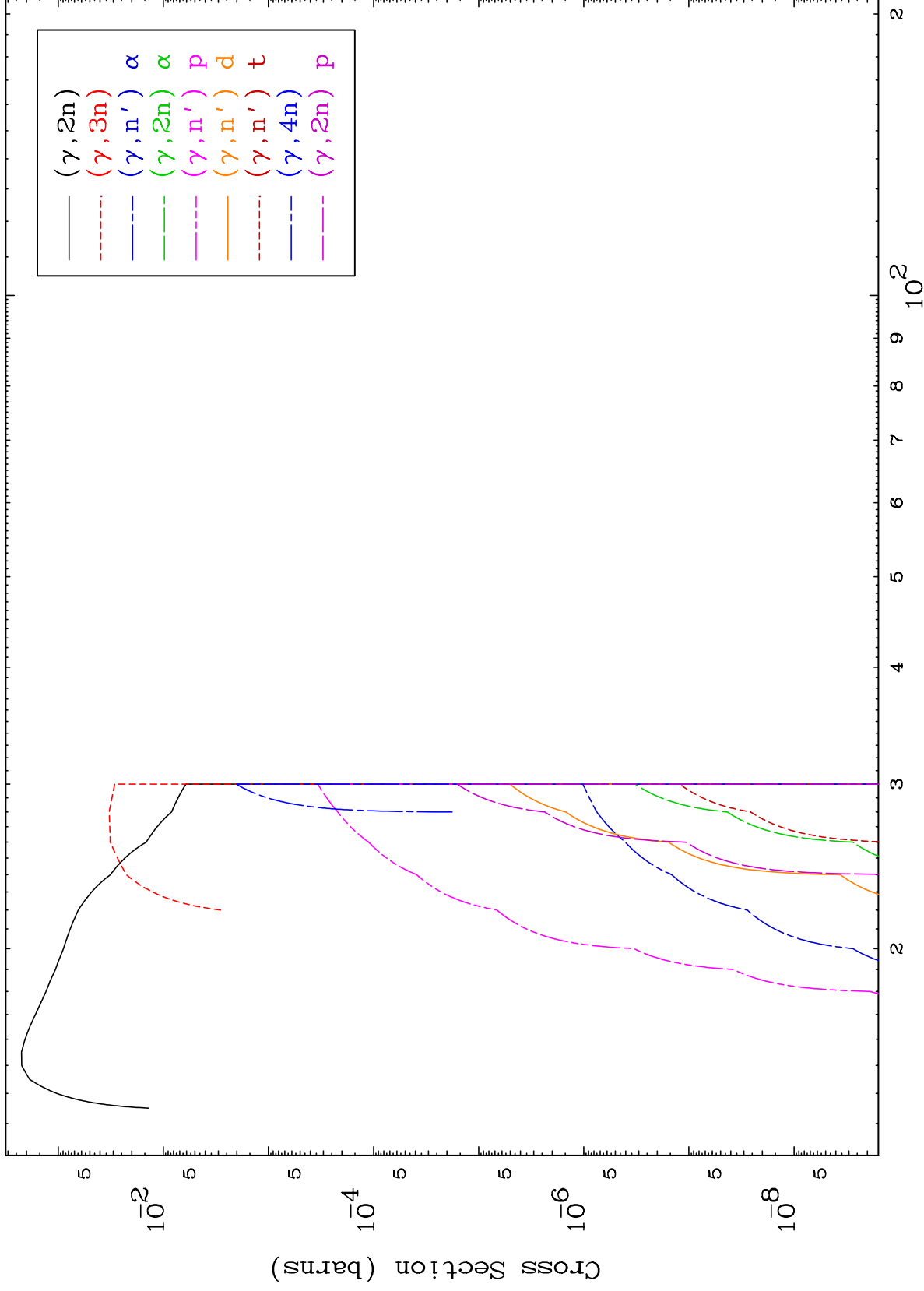


— Photon Inelastic
- - - (γ, remainder)
- . - (γ, γ)

1

Incident Energy (MeV)

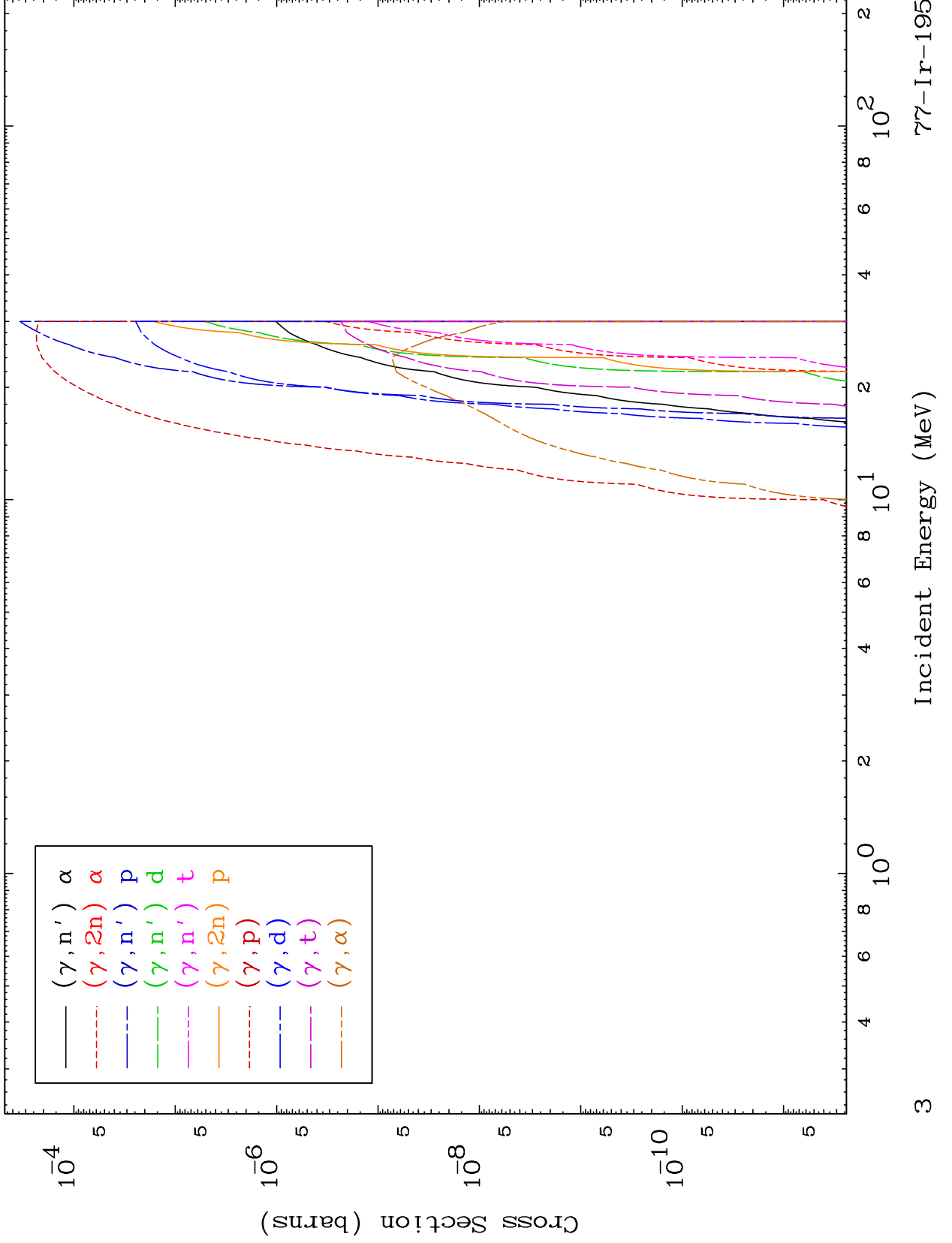
77-Ir-195



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Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-195

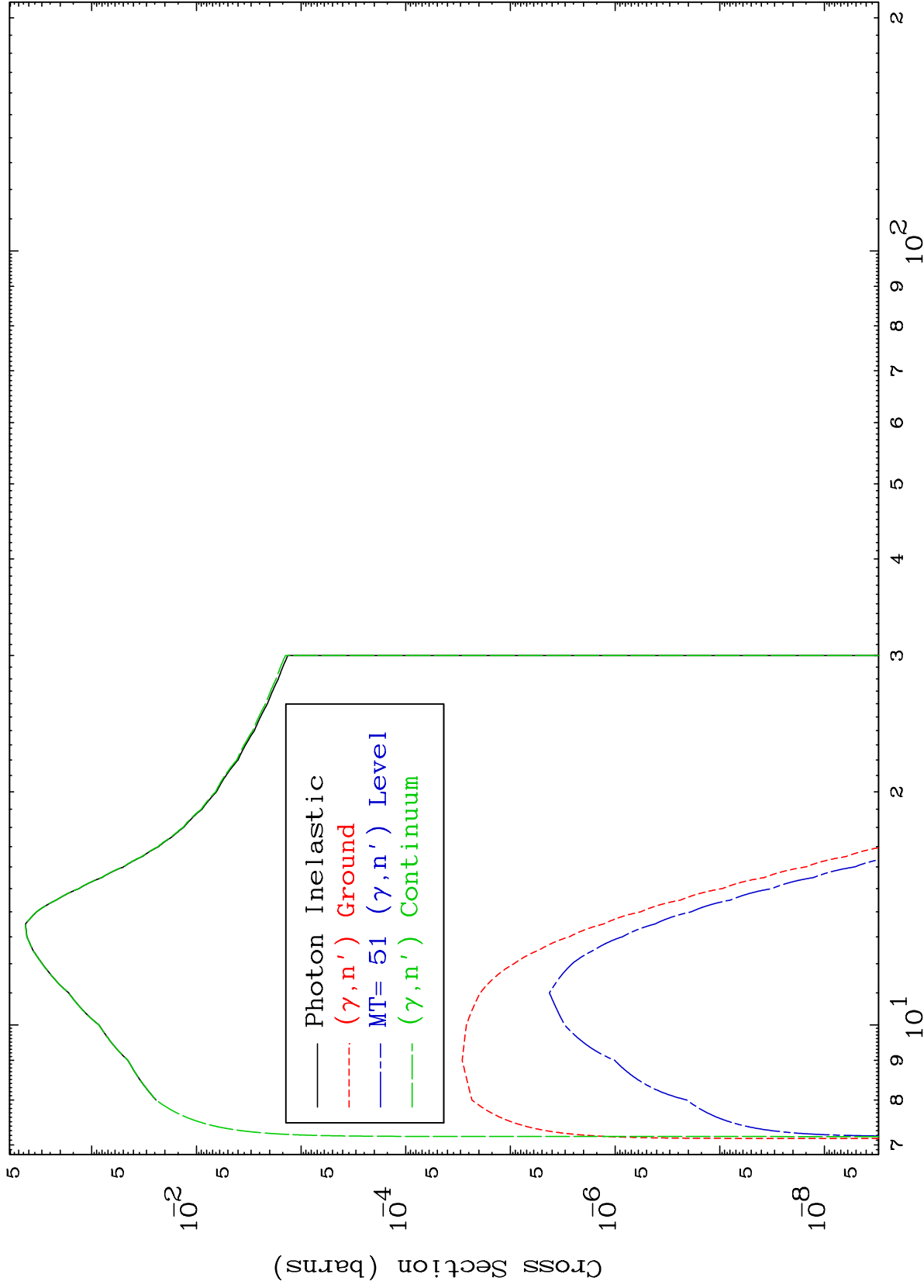


MAT 7738

(γ, n') Level

77-Ir-195

0 Kelvin Cross Sections



4

Incident Energy (MeV)

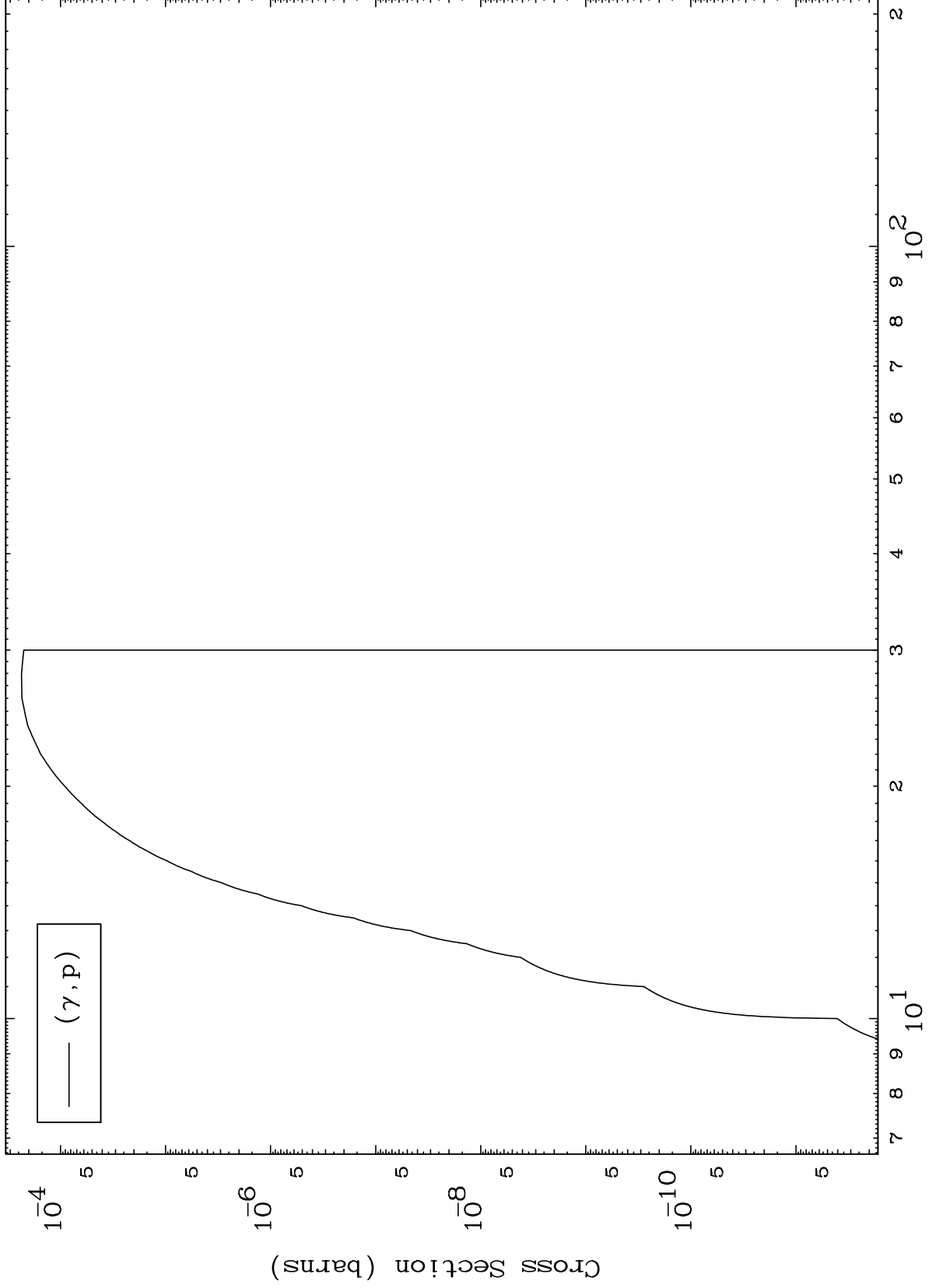
77-Ir-195

MAT 7738

(γ, p) Levels

77-Ir-195

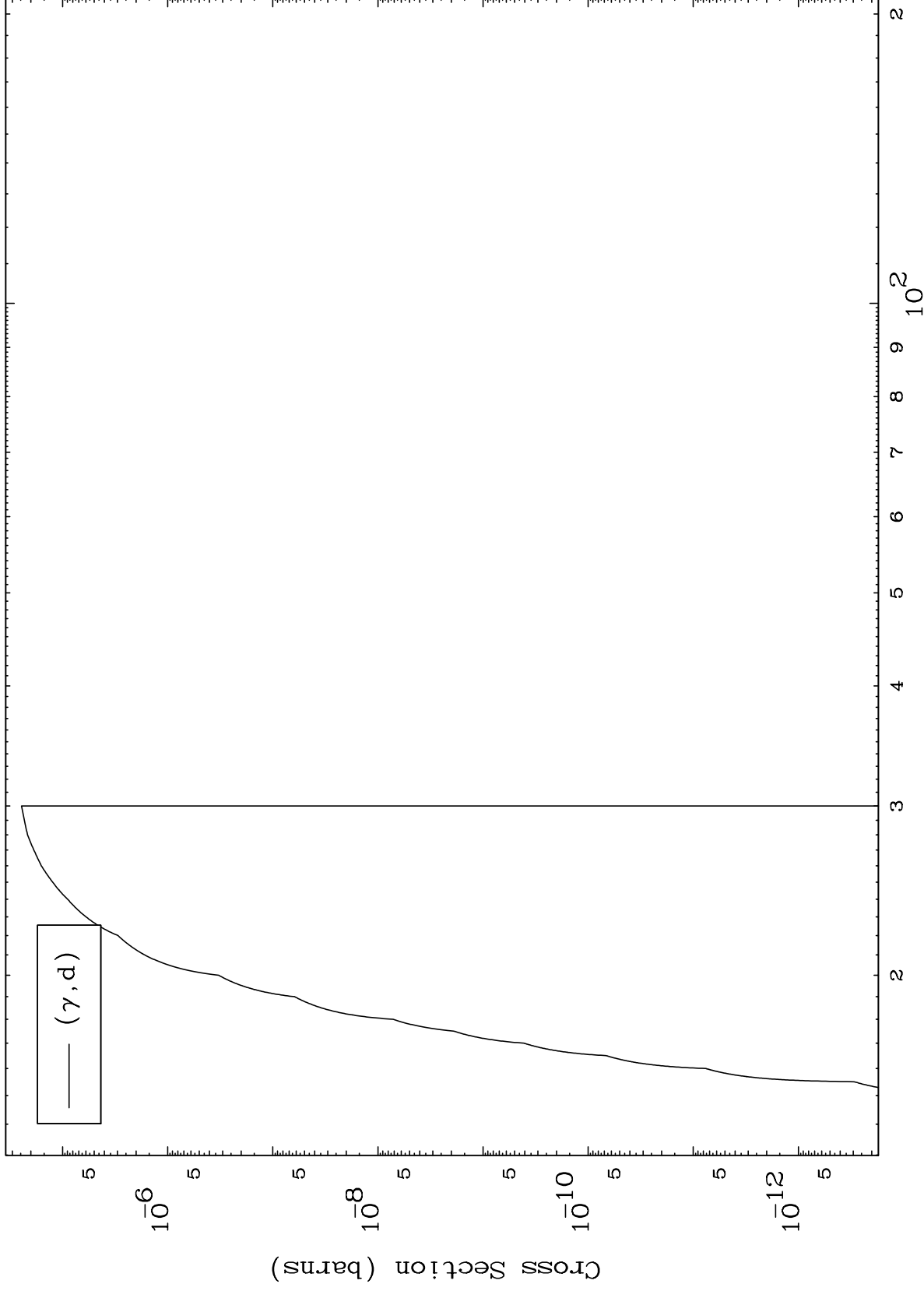
0 Kelvin Cross Sections



5

Incident Energy (MeV)

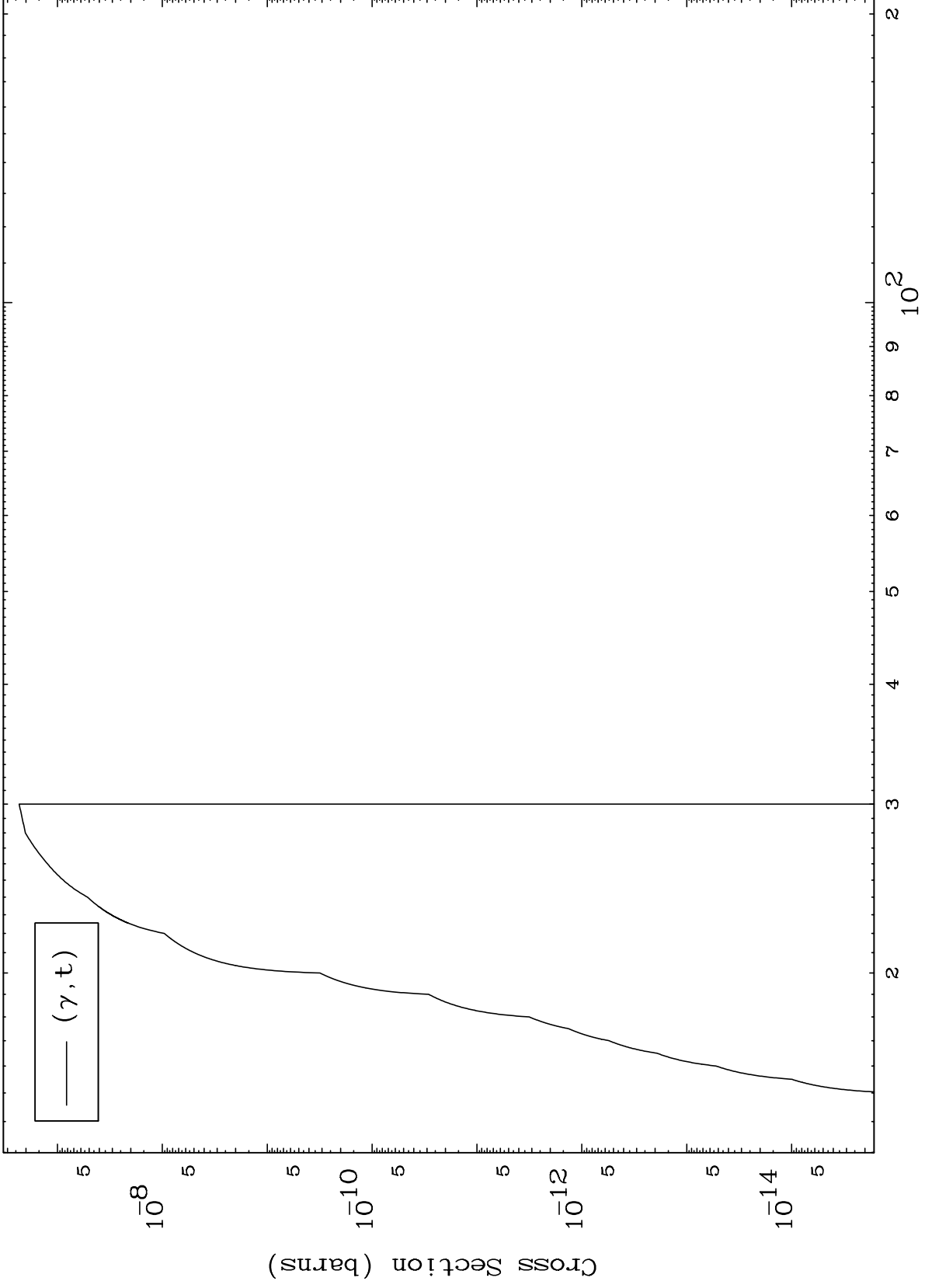
77-Ir-195



MAT 7738

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-195



7

Incident Energy (MeV)

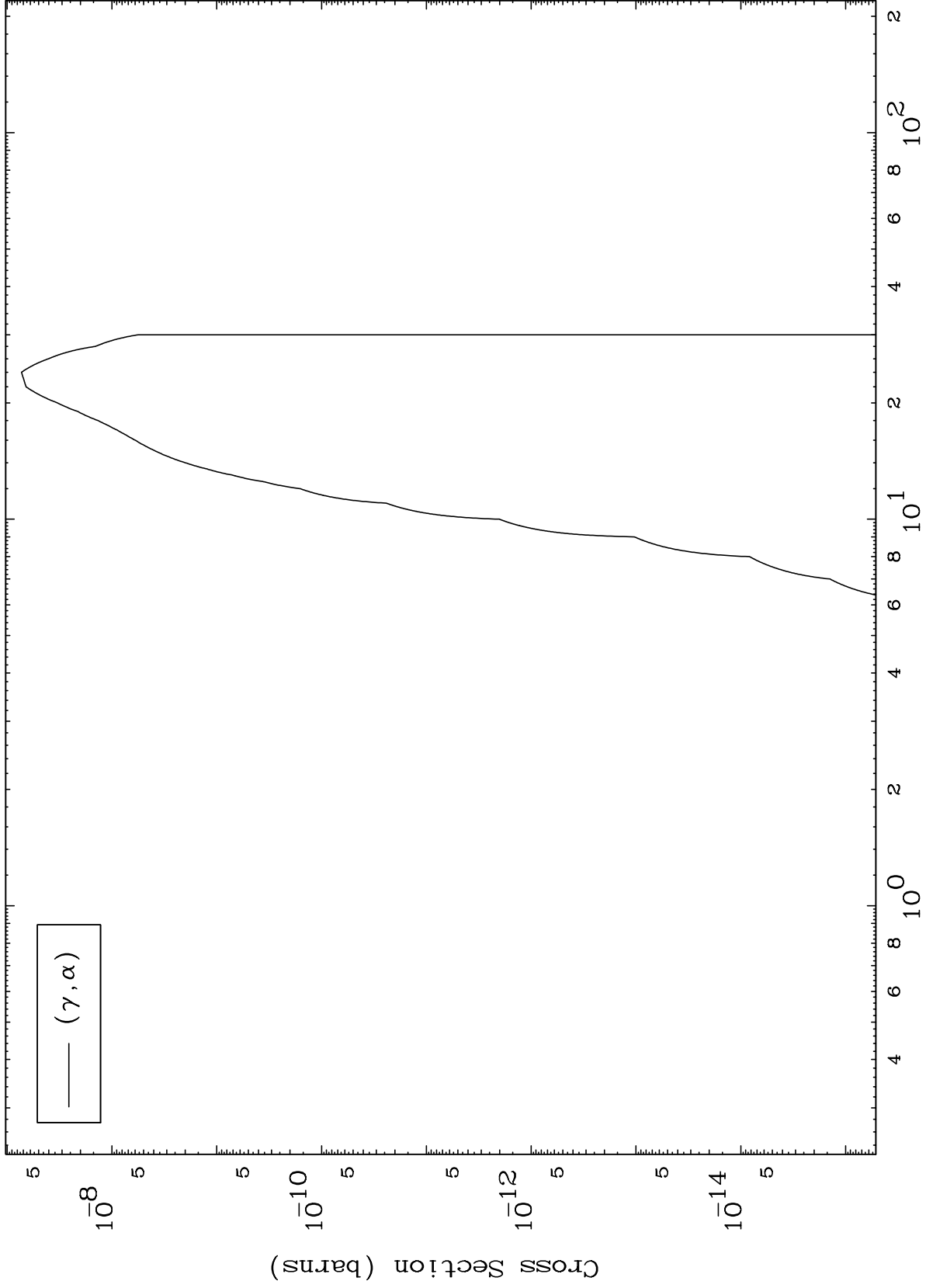
77-Ir-195

MAT 7738

(γ, α) Levels

77-Ir-195

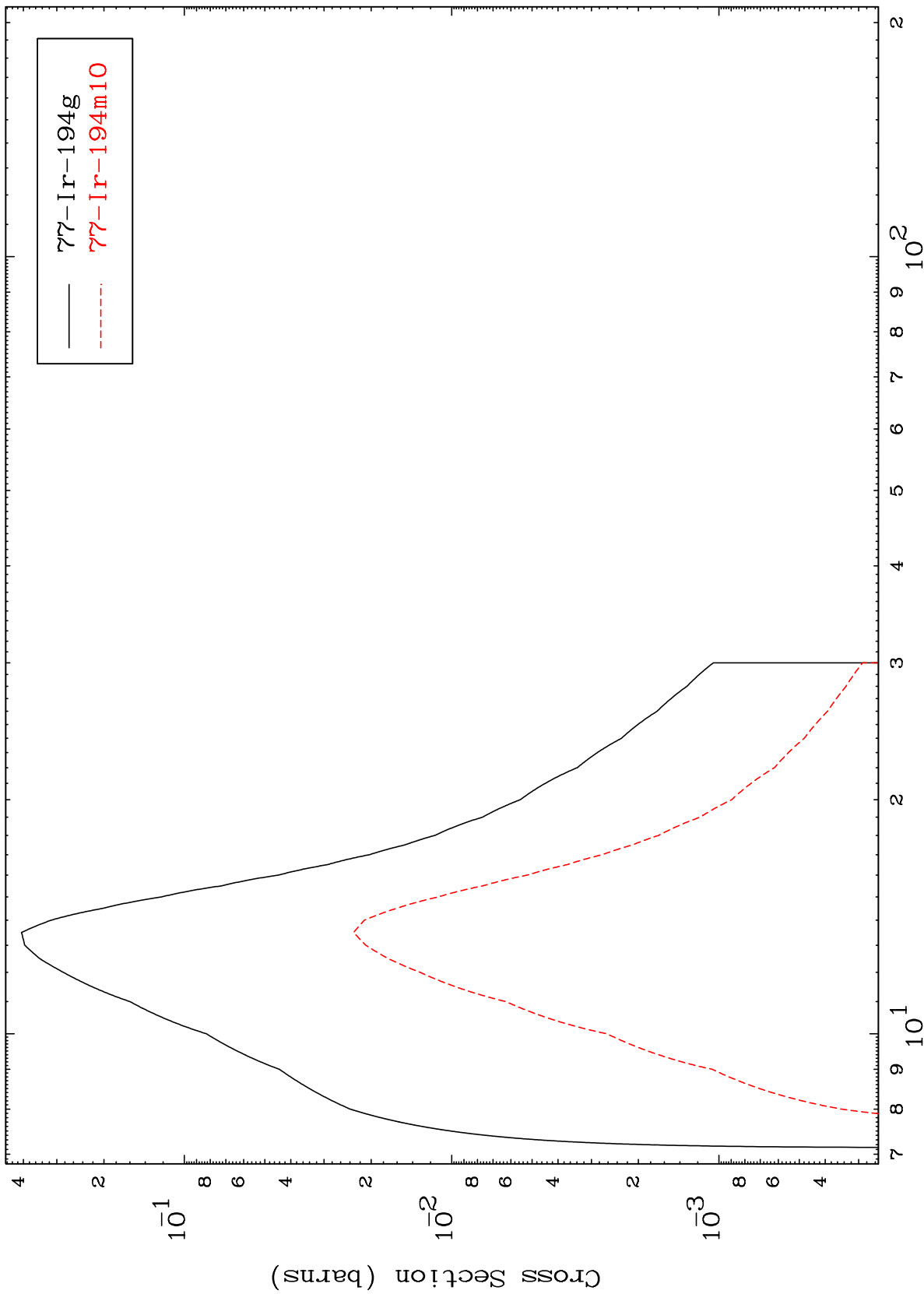
0 Kelvin Cross Sections



MAT 7738

77-Ir-195

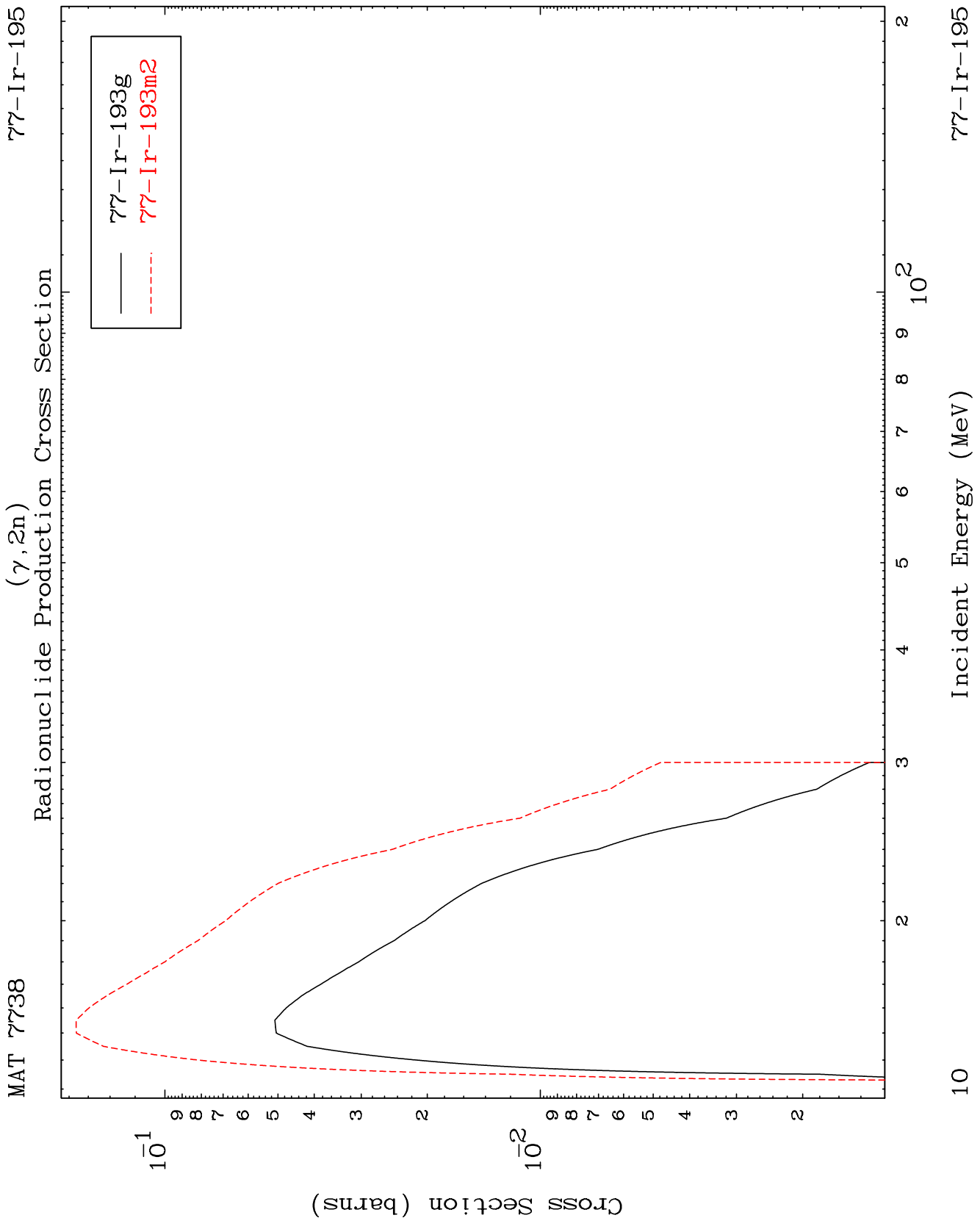
Photon Inelastic
Radionuclide Production Cross Section



77-Ir-195

Incident Energy (MeV)

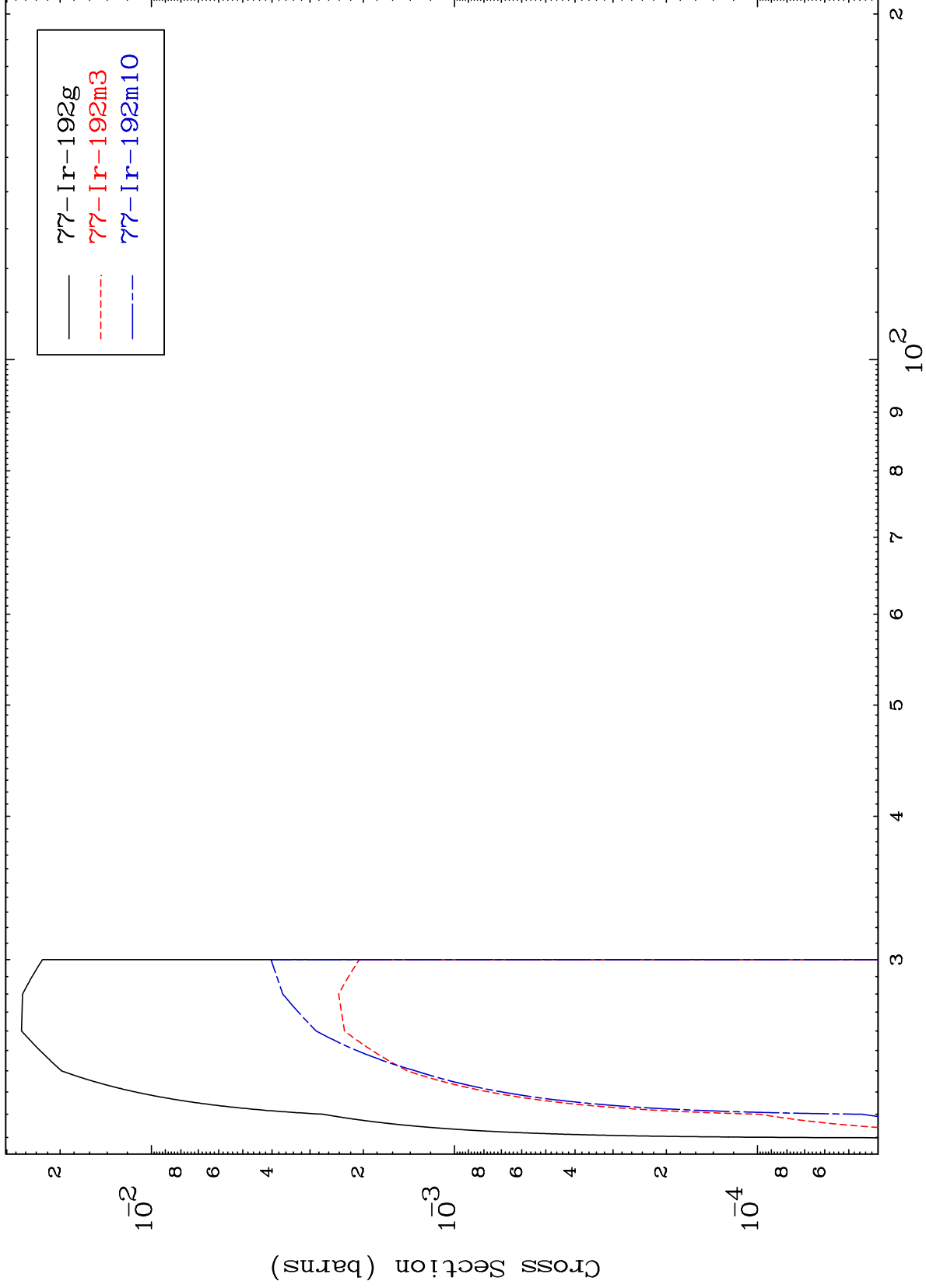
9



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77-Ir-195

($\gamma, 3n$)
Radionuclide Production Cross Section



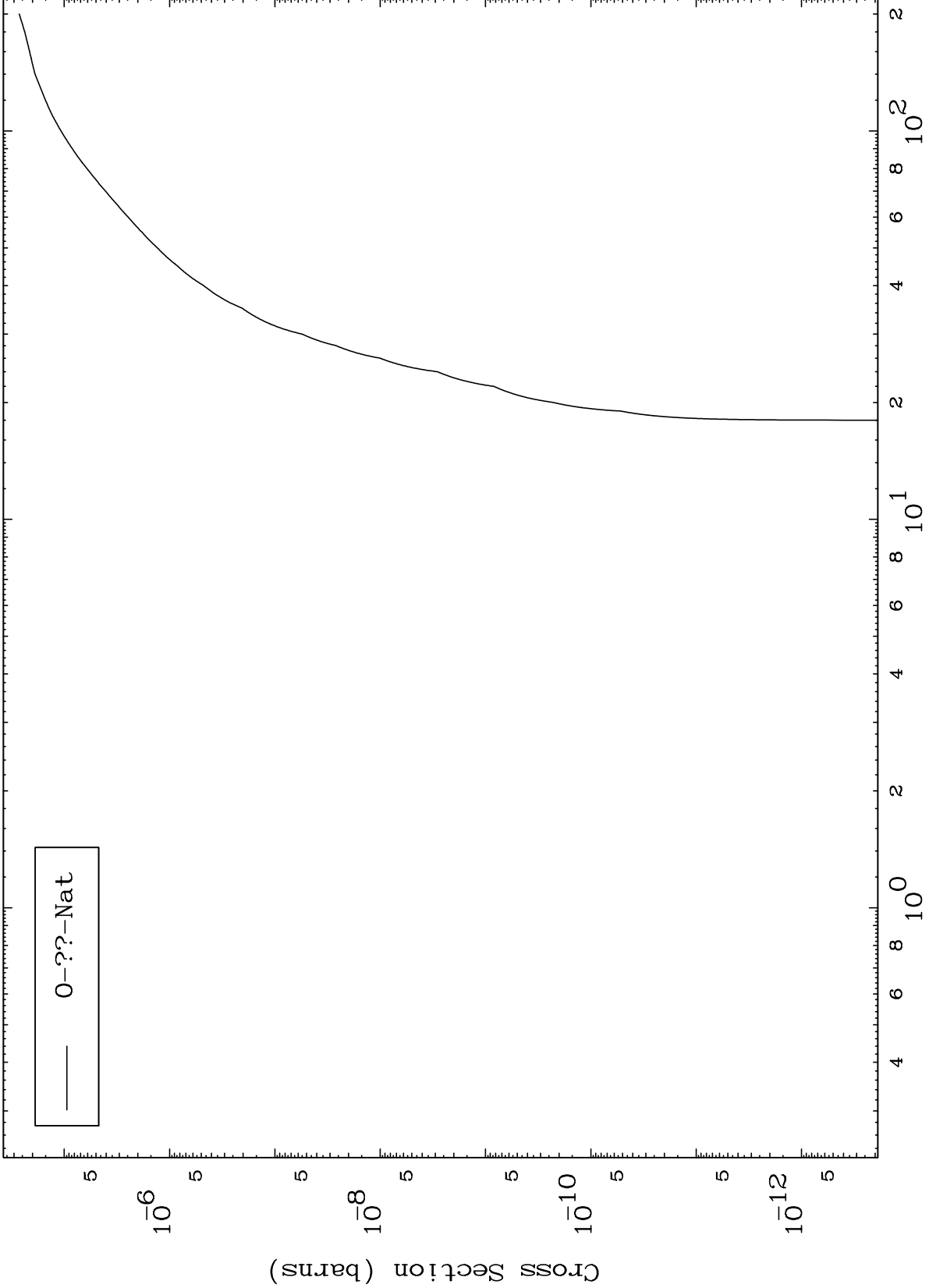
11

77-Ir-195

MAT 7738

Photon Fission
Radionuclide Production Cross Section

⁷⁷Ir-195



12

Incident Energy (MeV)

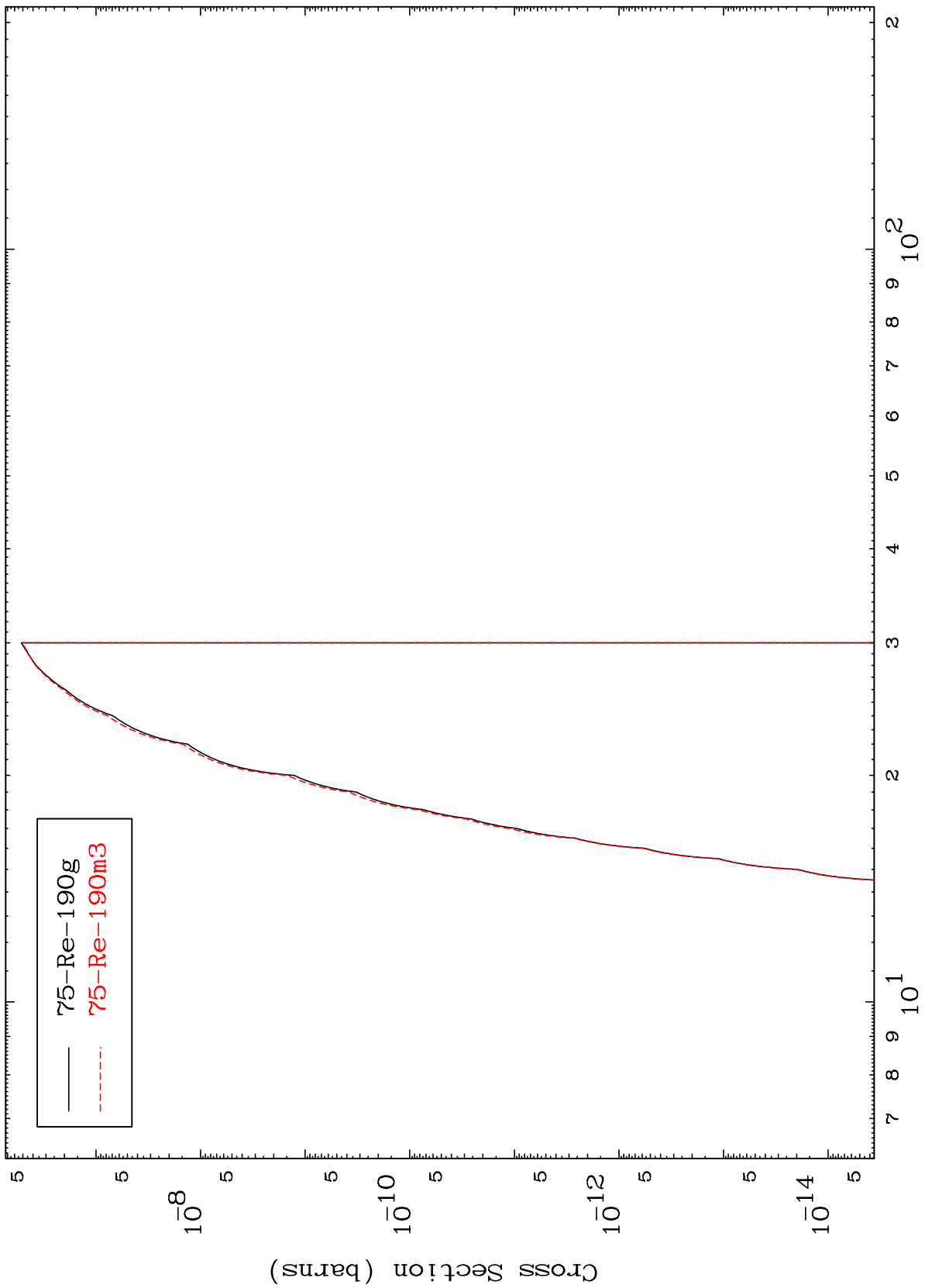
⁷⁷Ir-195

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(γ, n') α

⁷⁷Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

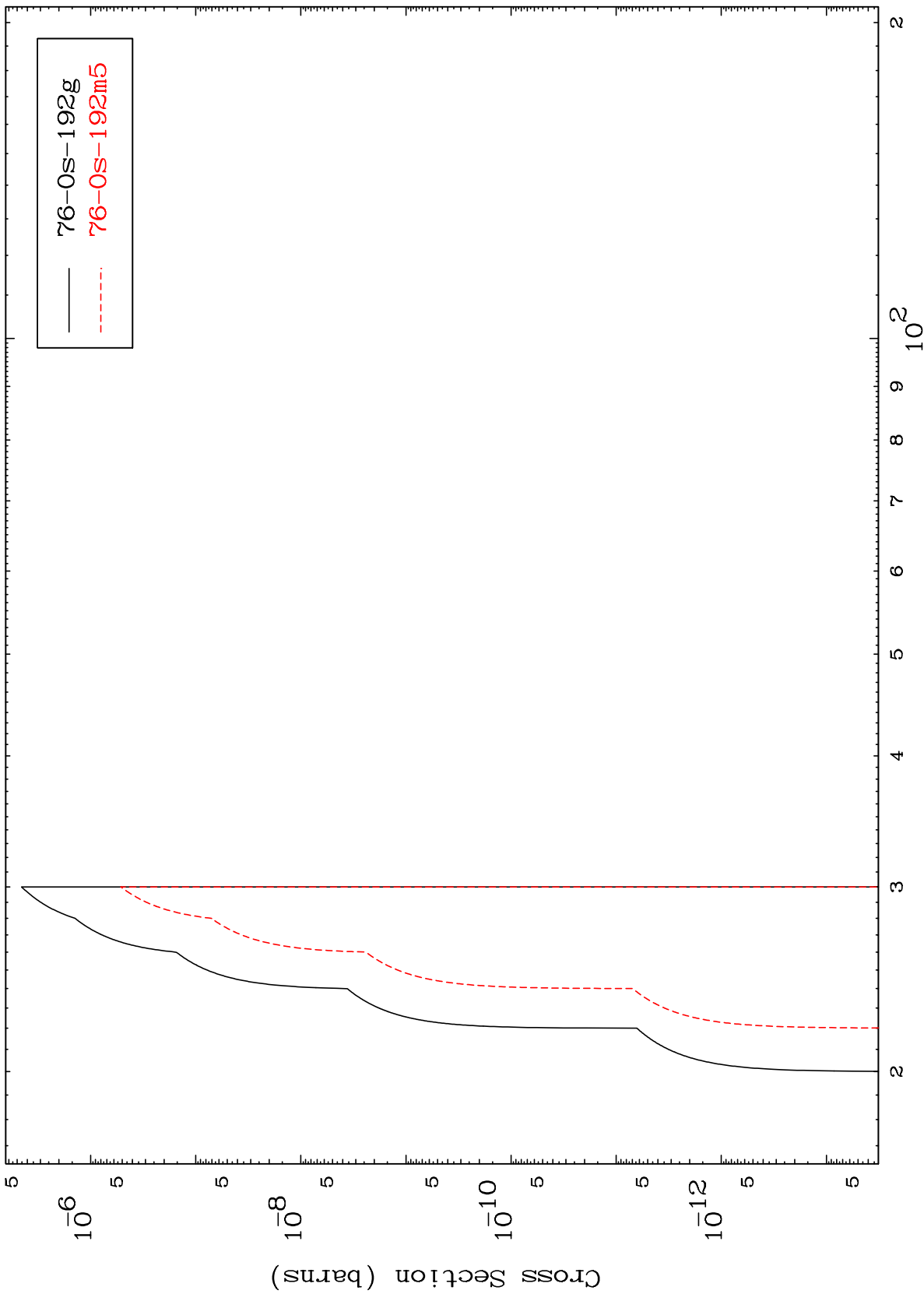
⁷⁷Ir-195

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(γ, n') d

77-Ir-195

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m5

14

Incident Energy (MeV)

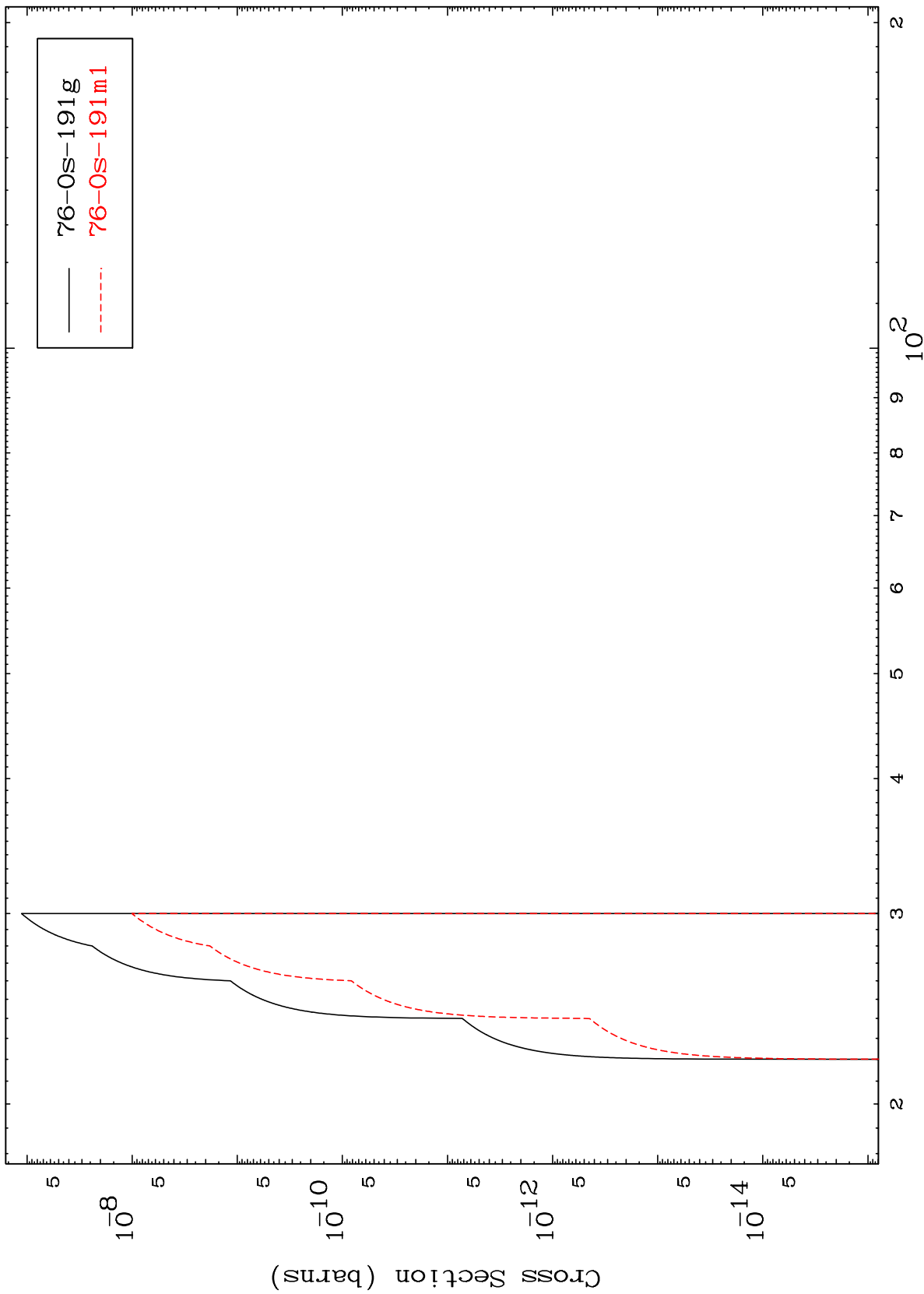
77-Ir-195

MAT 7738

(γ, n') t

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

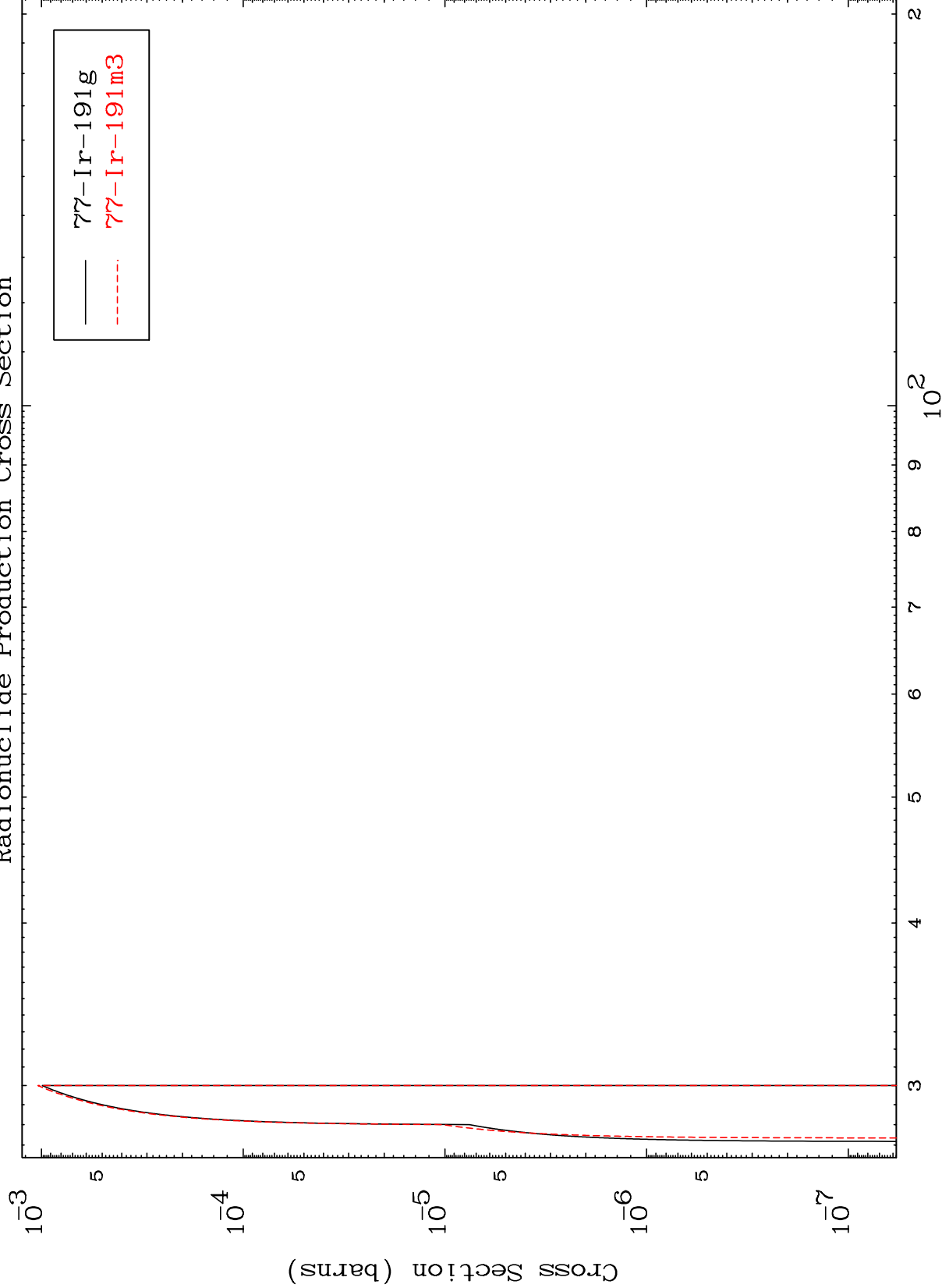
77-Ir-195

MAT 7738

($\gamma, 4n$)

⁷⁷Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

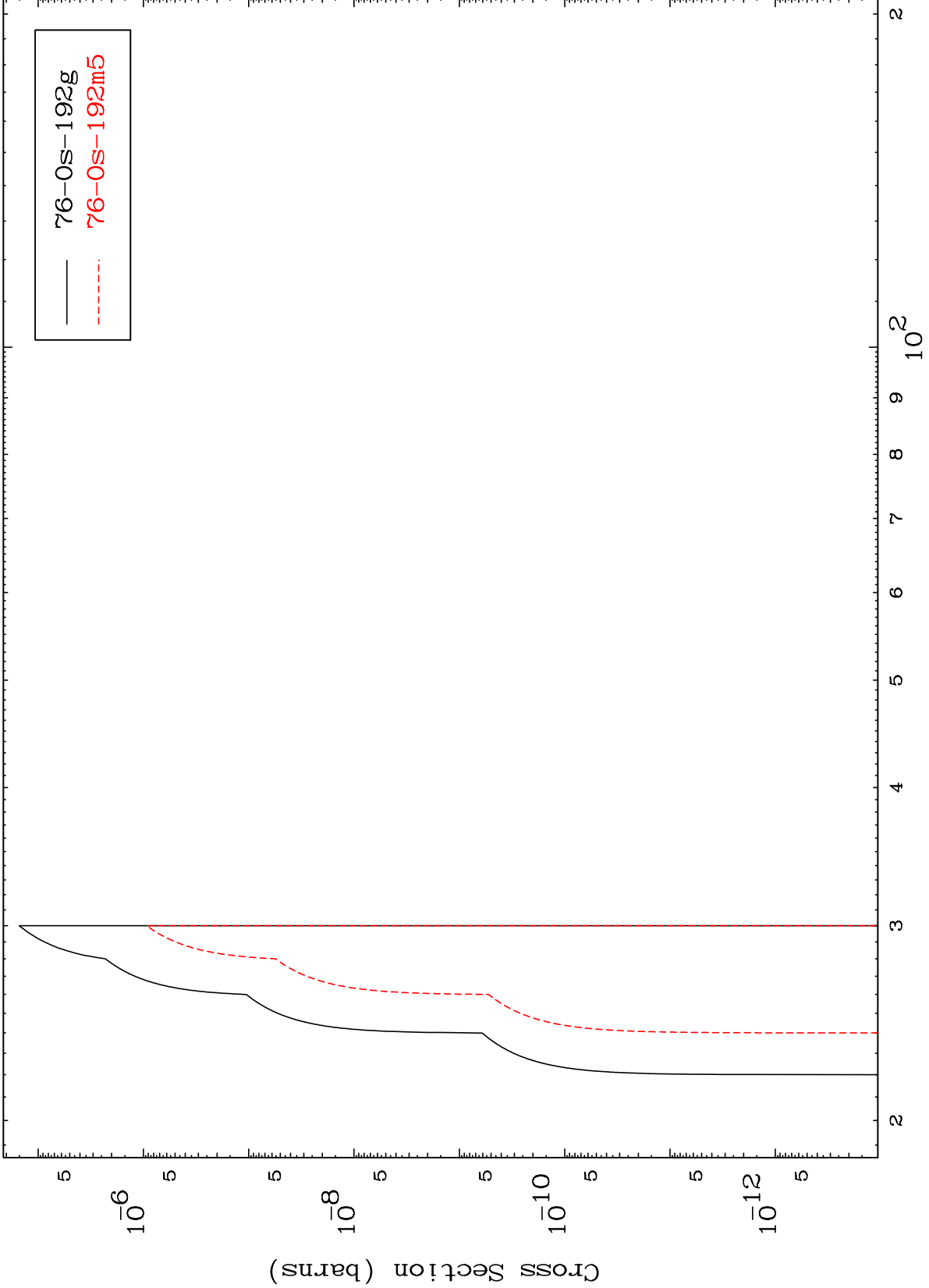
⁷⁷Ir-195

MAT 7738

($\gamma, 2n$) p

77-Ir-195

Radionuclide Production Cross Section



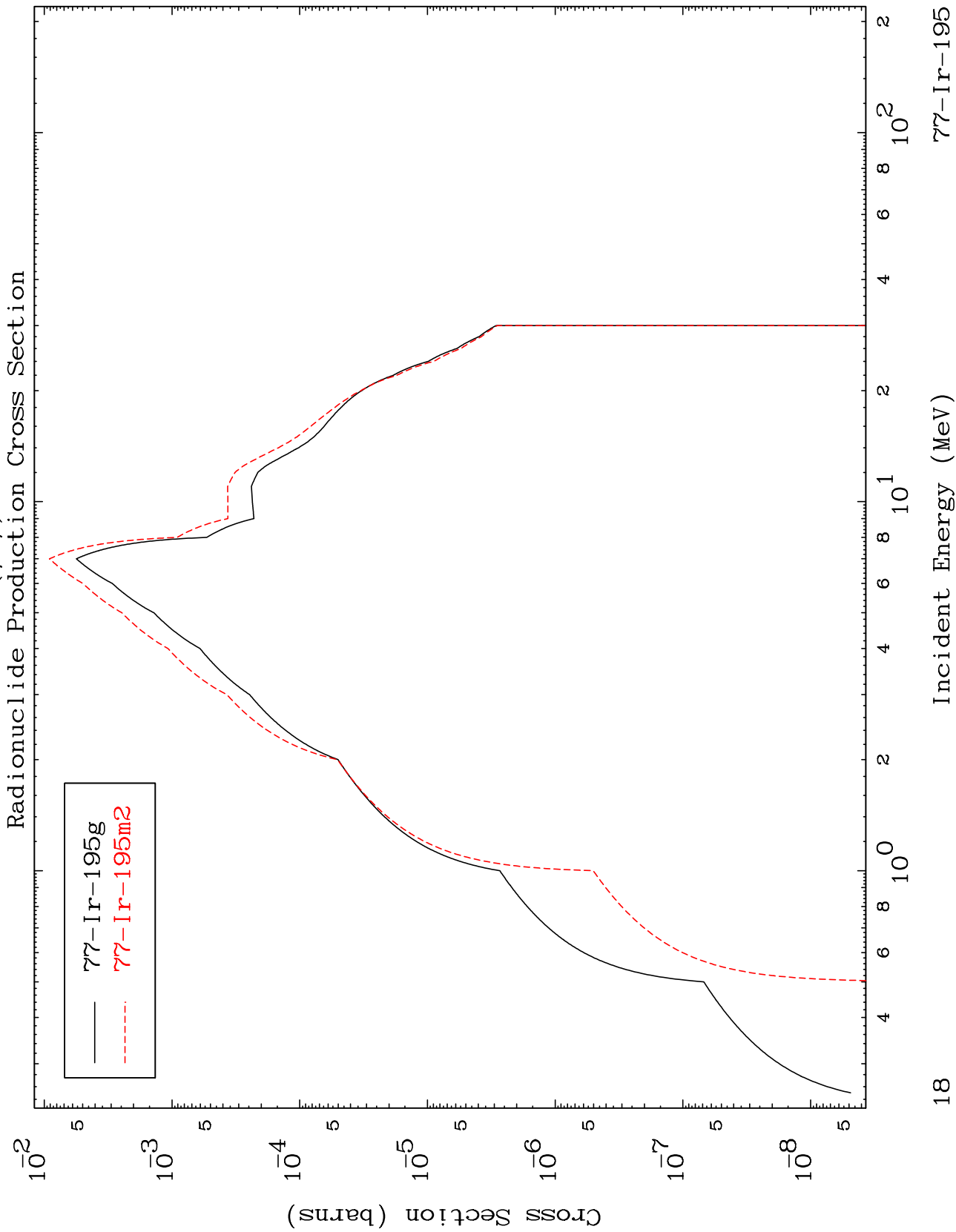
17

Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195



18

(γ, t)
Radionuclide Production Cross Section

