

Program EVALPLOT
(Version 2017-1)

by

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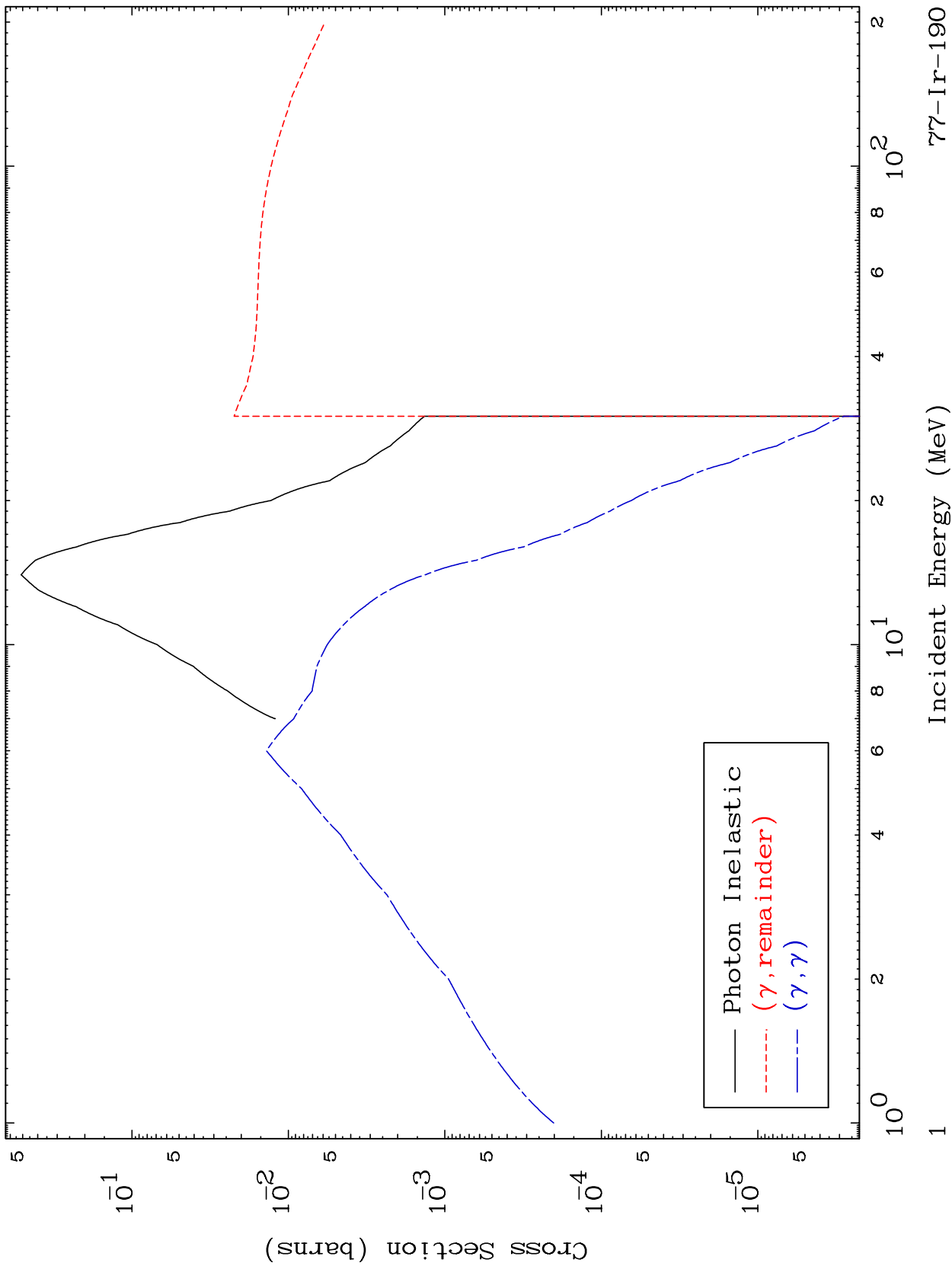
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7722

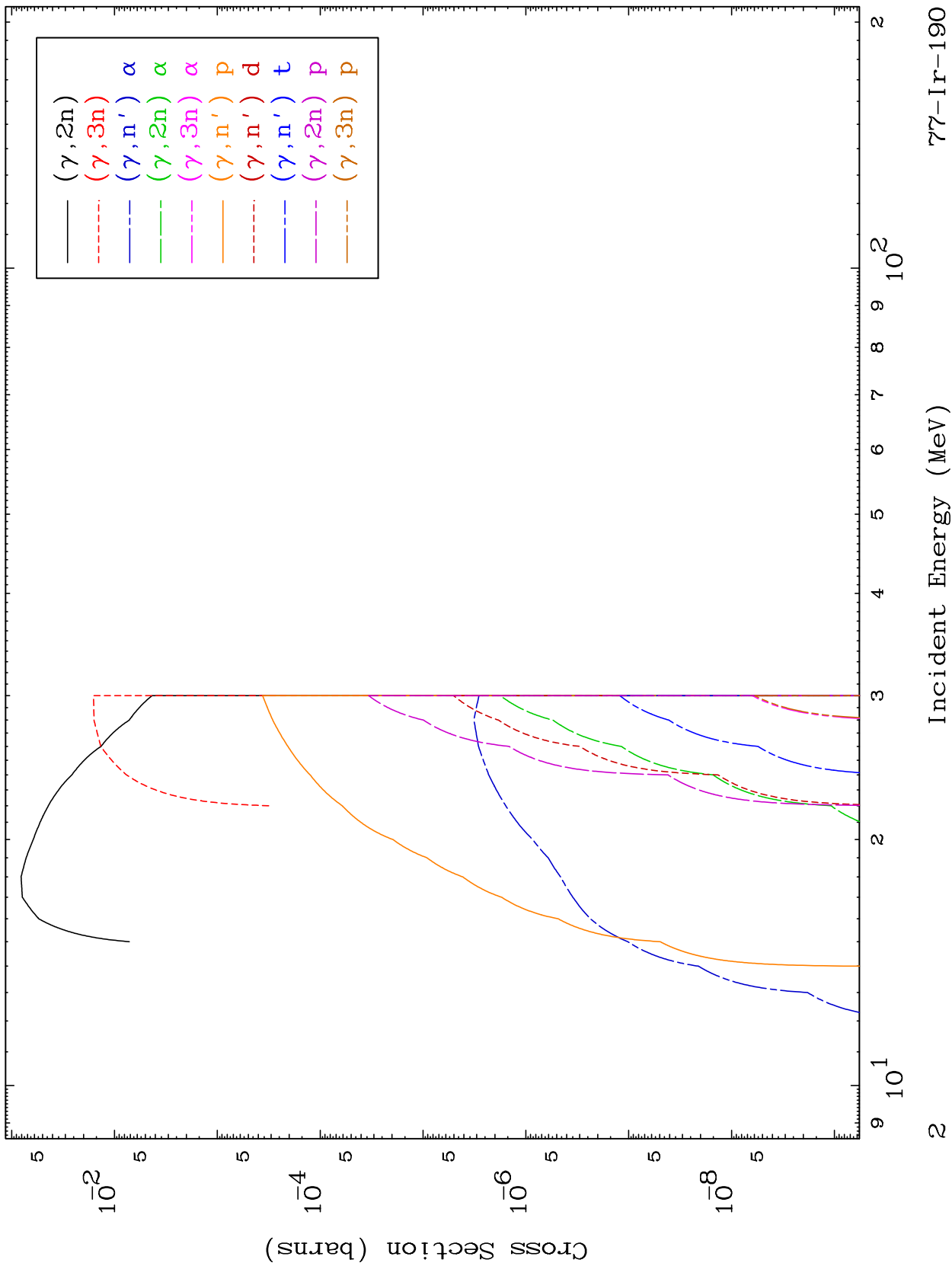
Photon Major
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

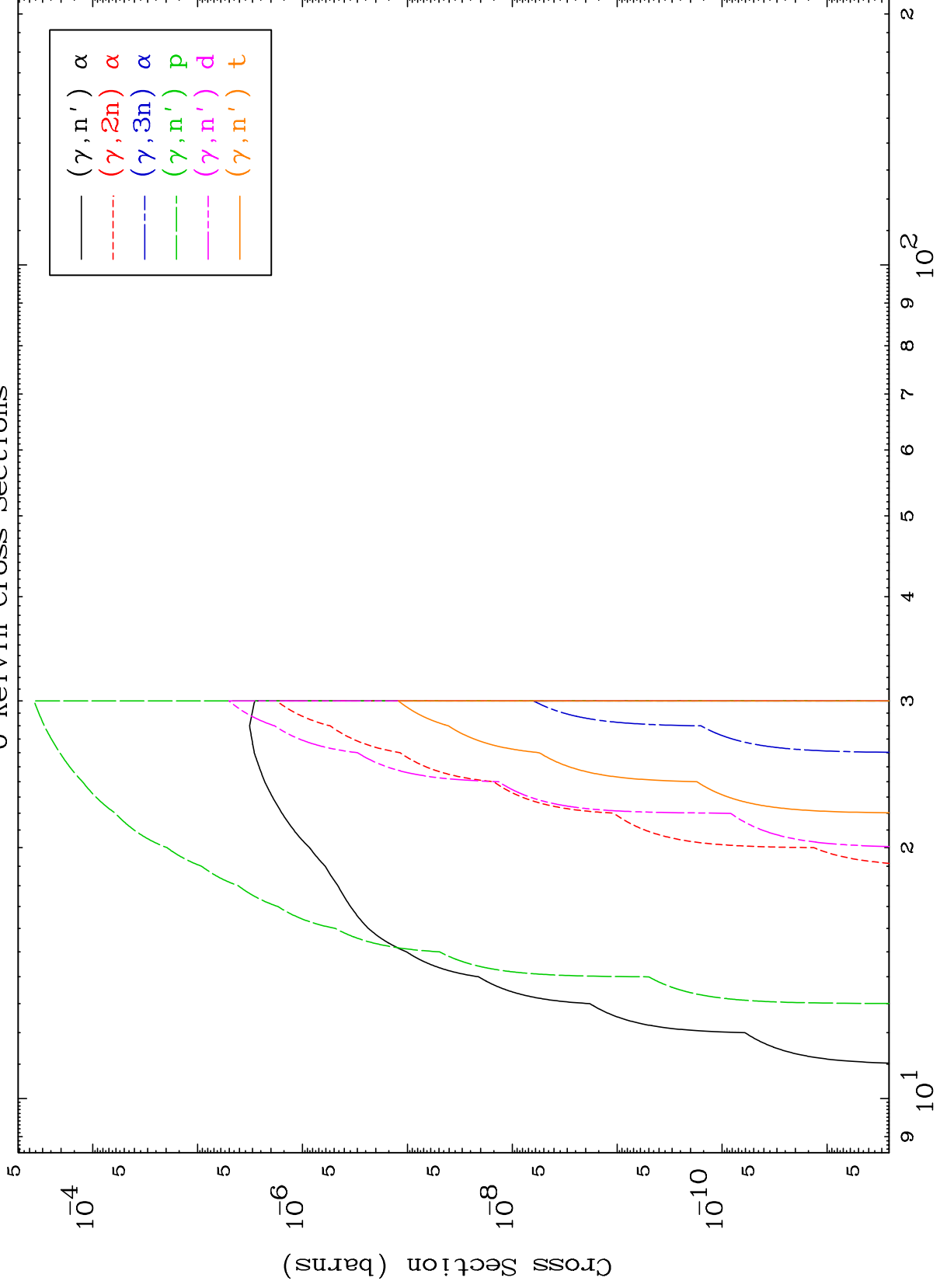
Incident Energy (MeV)



MAT 7722

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

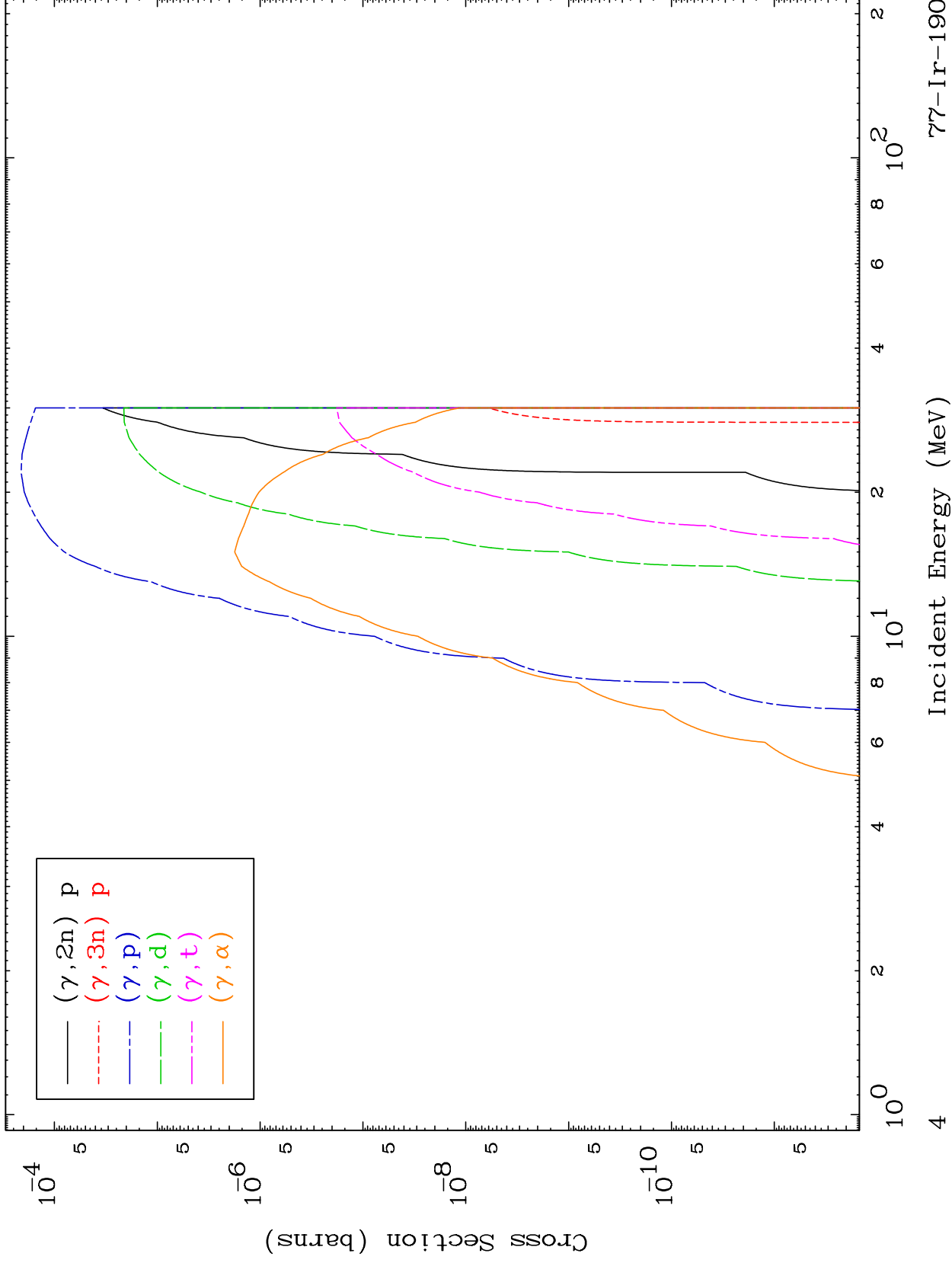
Incident Energy (MeV)

3

MAT 7722

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-190



77-Ir-190

Incident Energy (MeV)

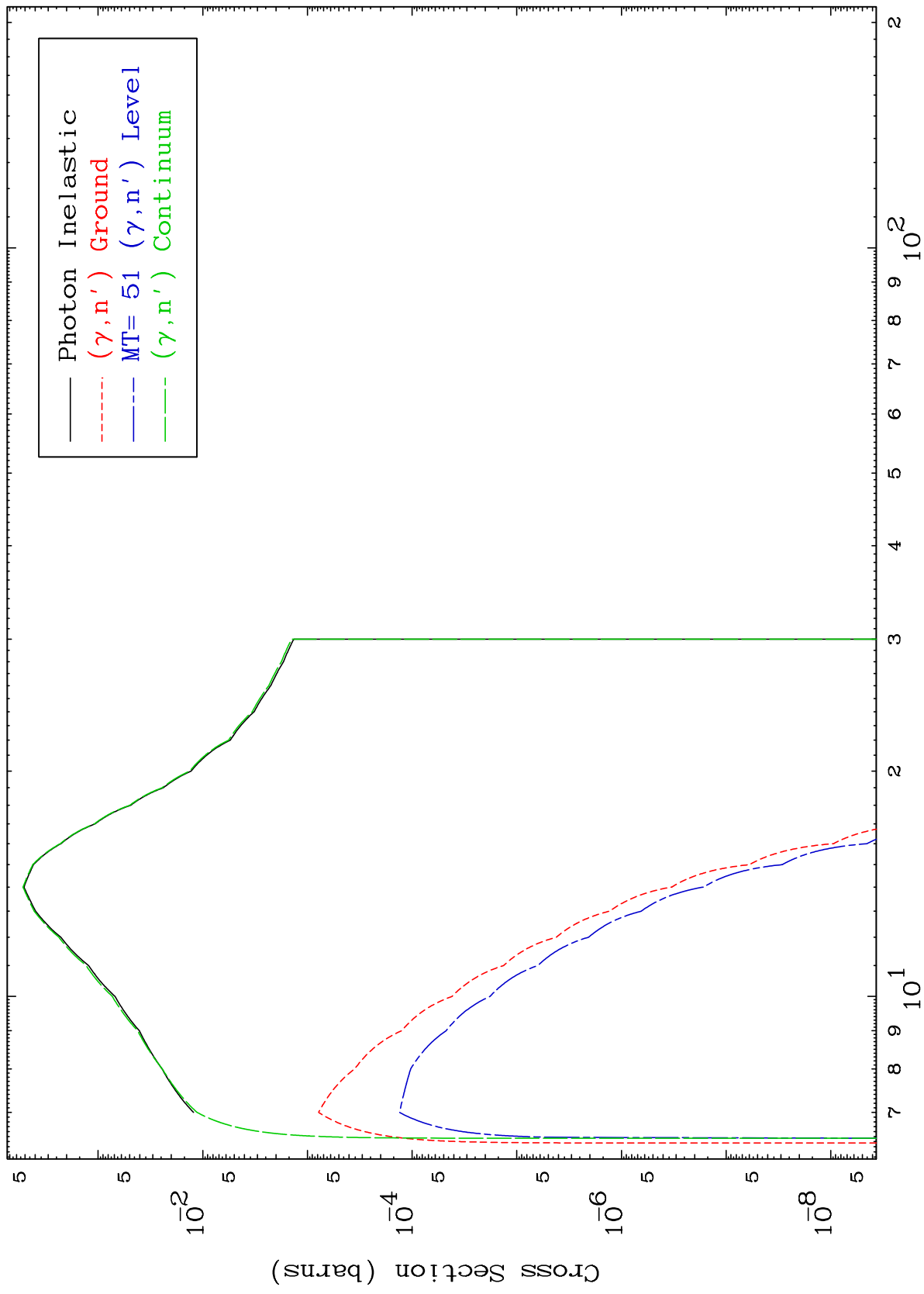
4

MAT 7722

(γ, n') Level

77-Ir-190

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-190

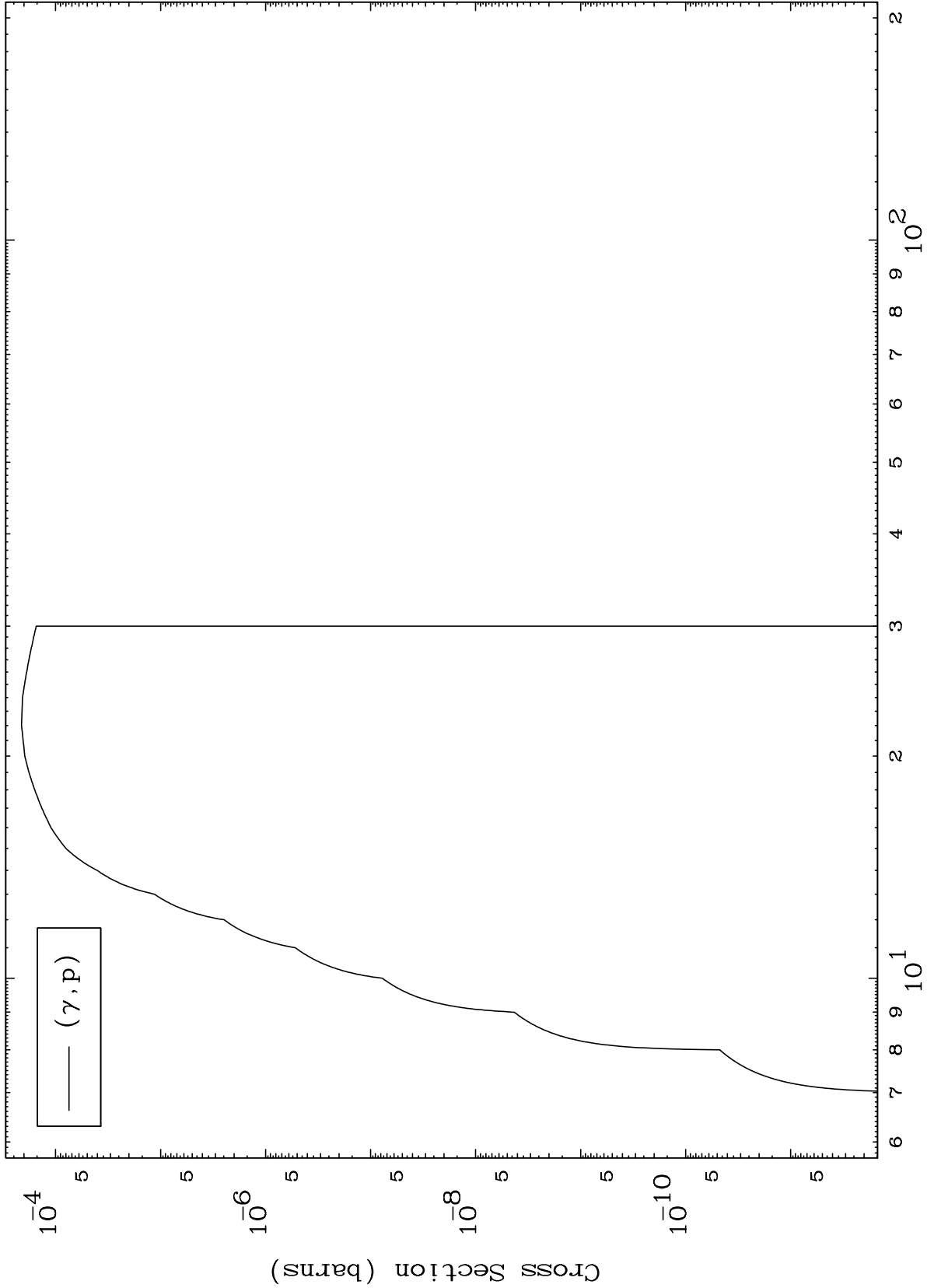
5

MAT 7722

(γ, p) Levels

77-Ir-190

0 Kelvin Cross Sections



(γ, p)

Incident Energy (MeV)

77-Ir-190

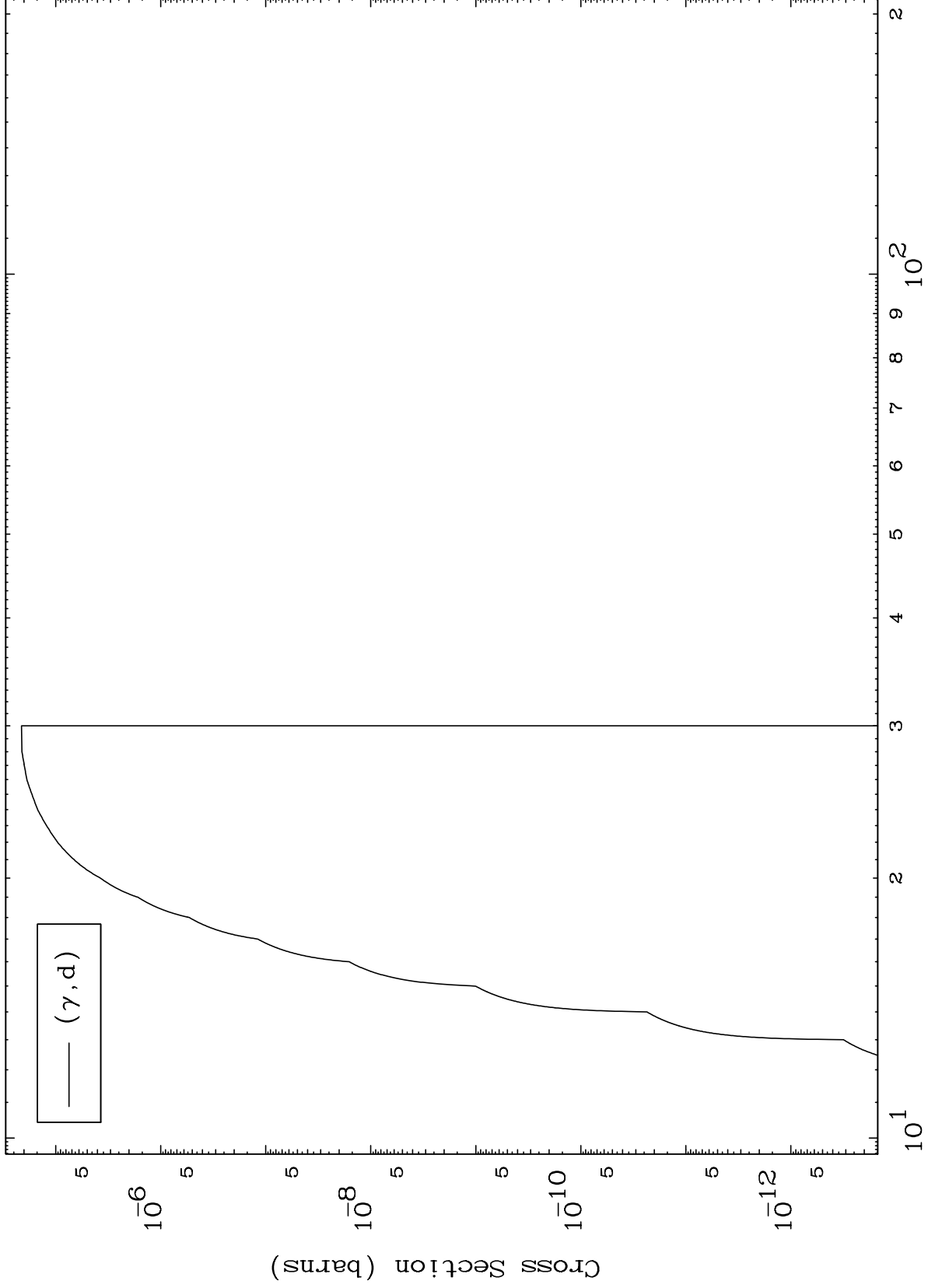
6

MAT 7722

(γ, d) Levels

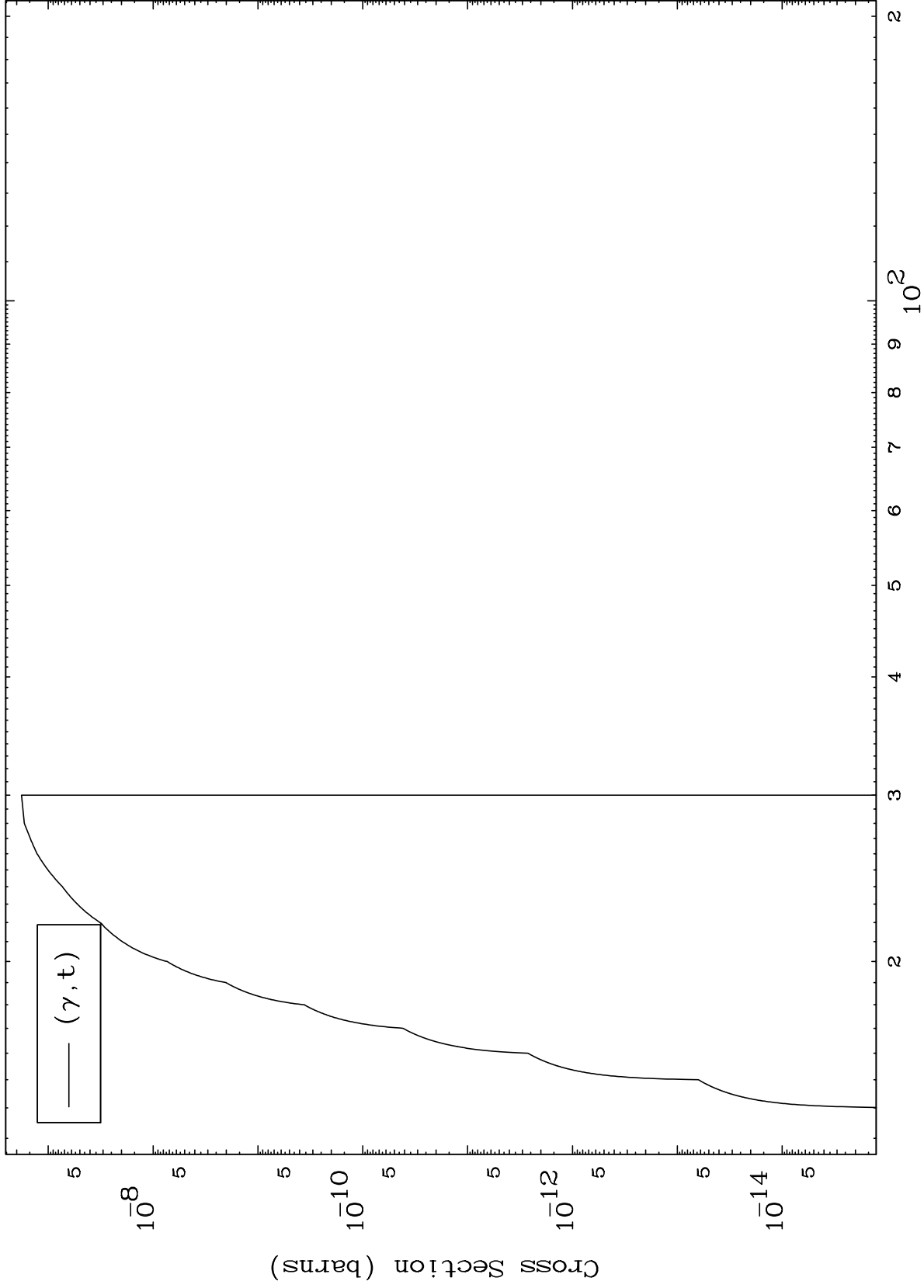
77-Ir-190

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-190

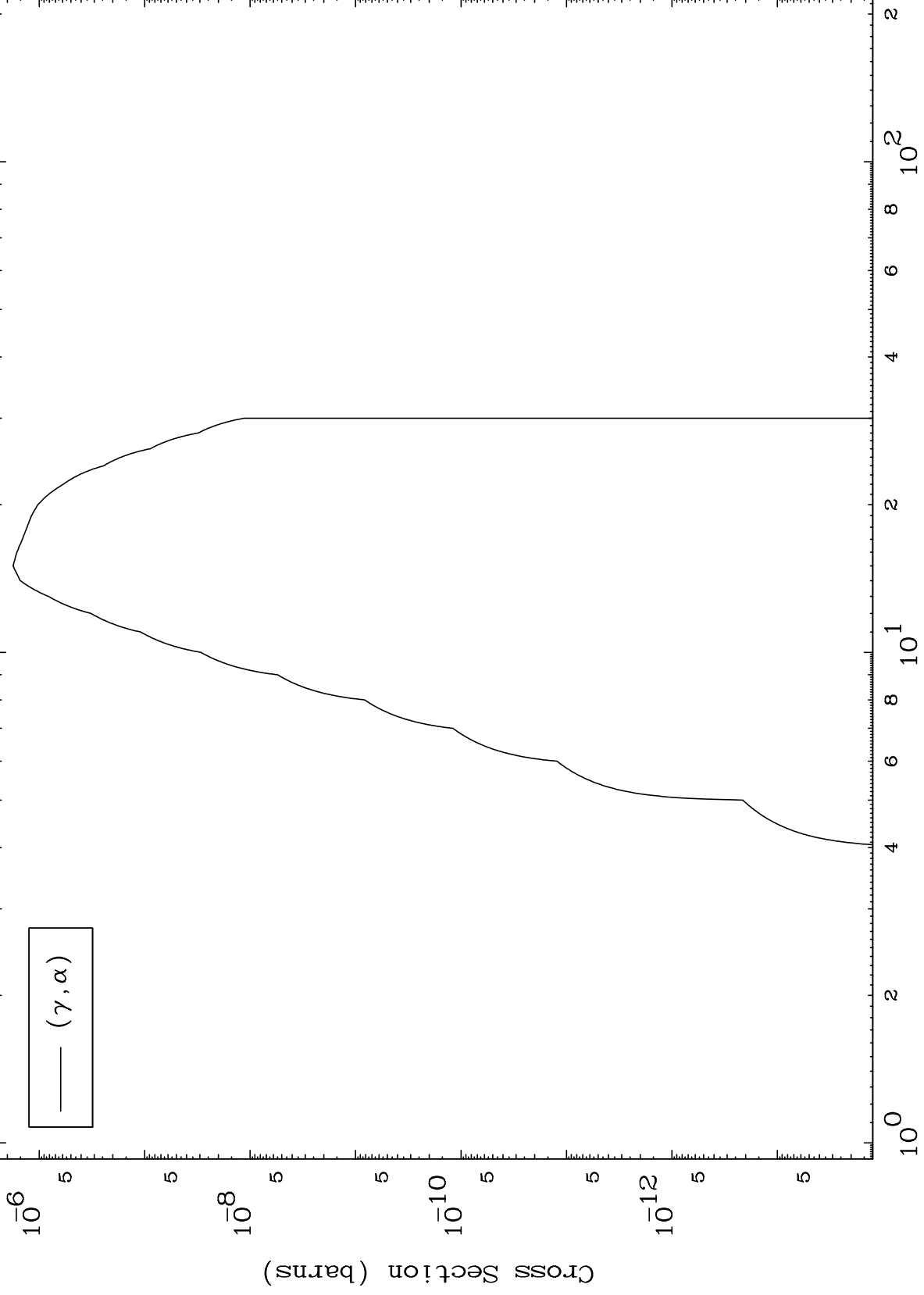


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(γ, α) Levels

⁷⁷Ir-190

0 Kelvin Cross Sections



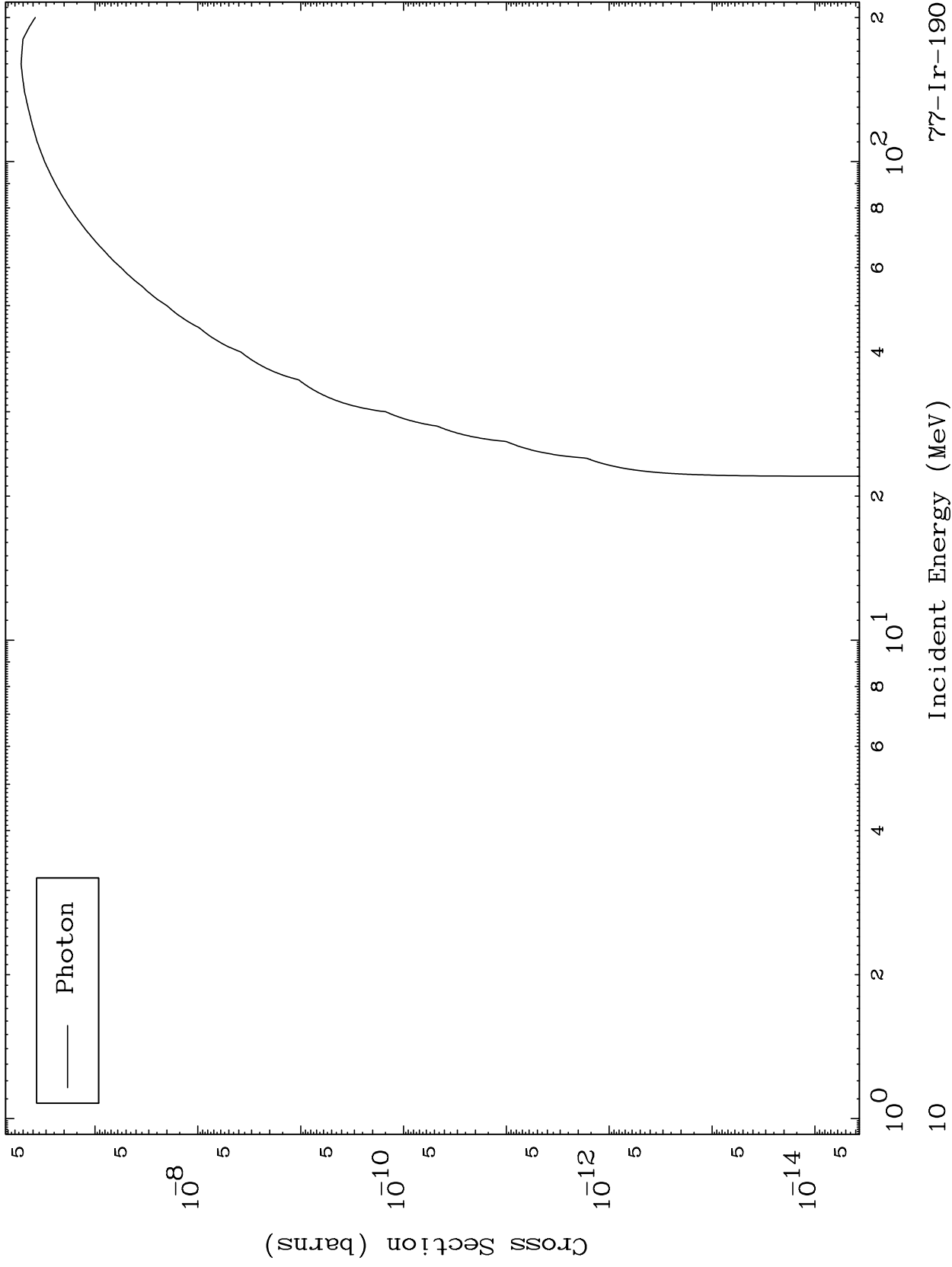
Incident Energy (MeV)

⁷⁷Ir-190

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77-Ir-190

Photon Fission
Radionuclide Production Cross Section



77-Ir-190

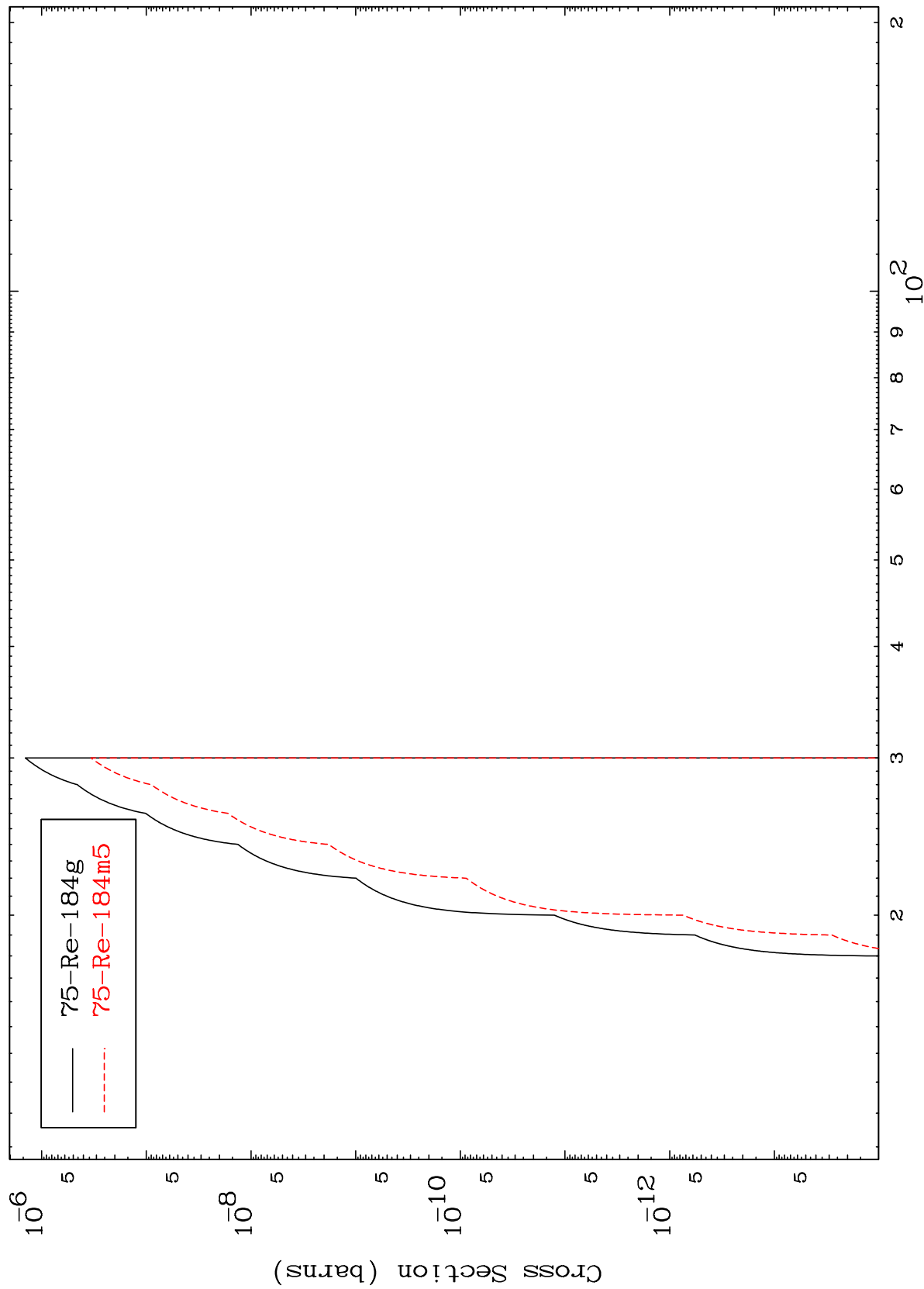
Incident Energy (MeV)

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$^{77}\text{Ir-190}$

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

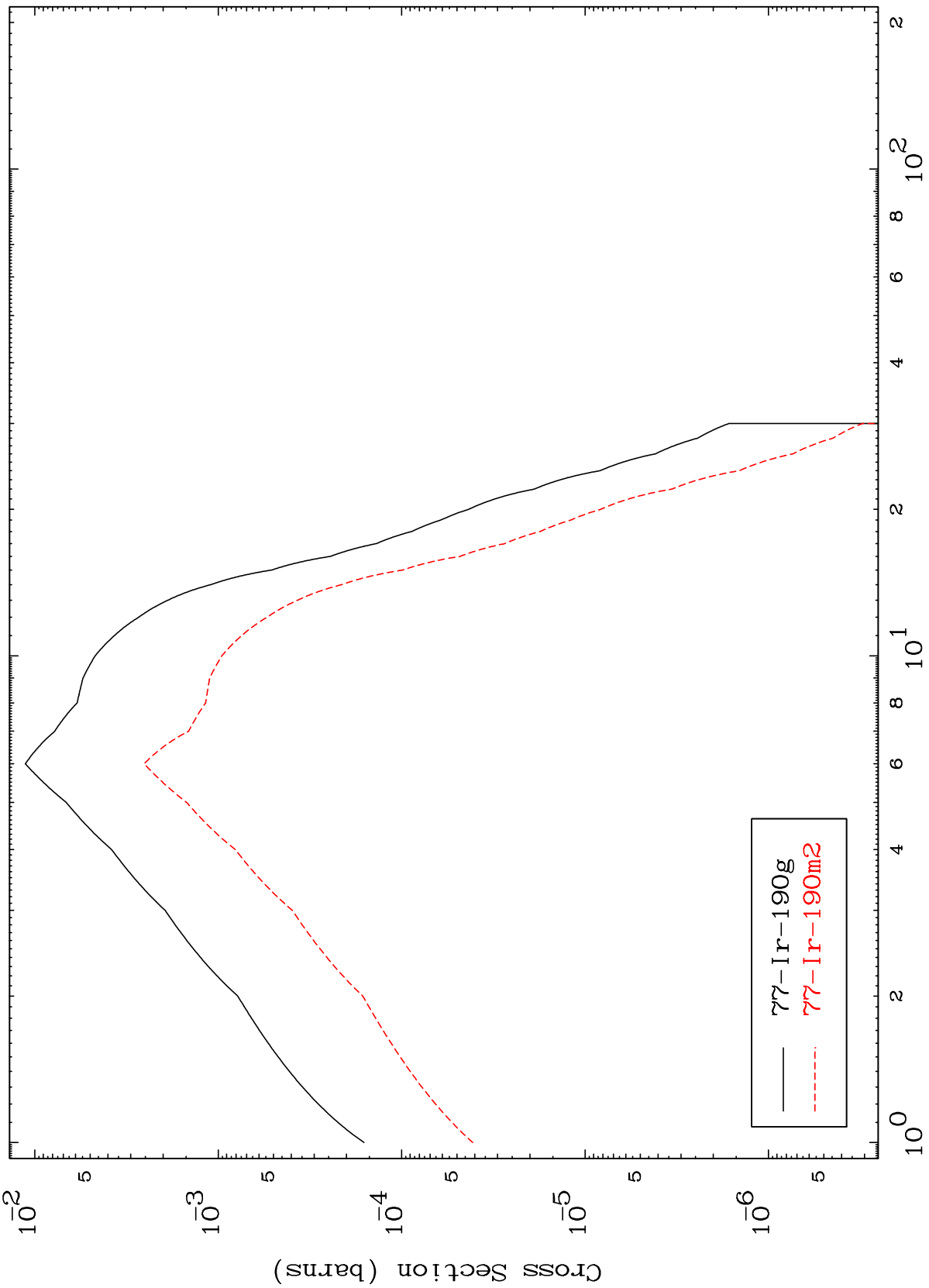
$^{77}\text{Ir-190}$

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⁷⁷Ir-190

Radionuclide Production Cross Section

(γ, γ)



— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2

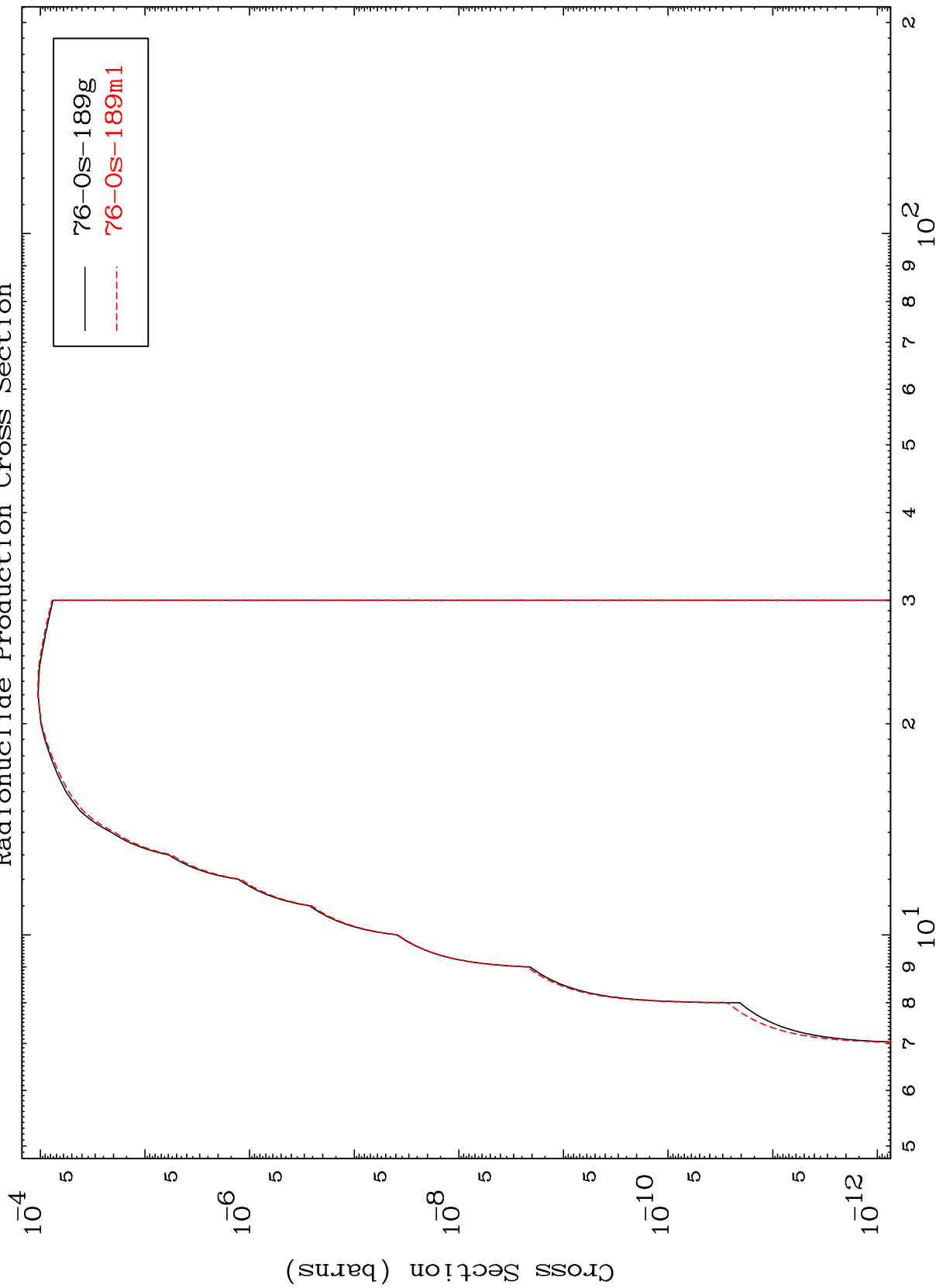
Incident Energy (MeV)

⁷⁷Ir-190

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77-Ir-190

(γ, p)
Radionuclide Production Cross Section



77-Ir-190

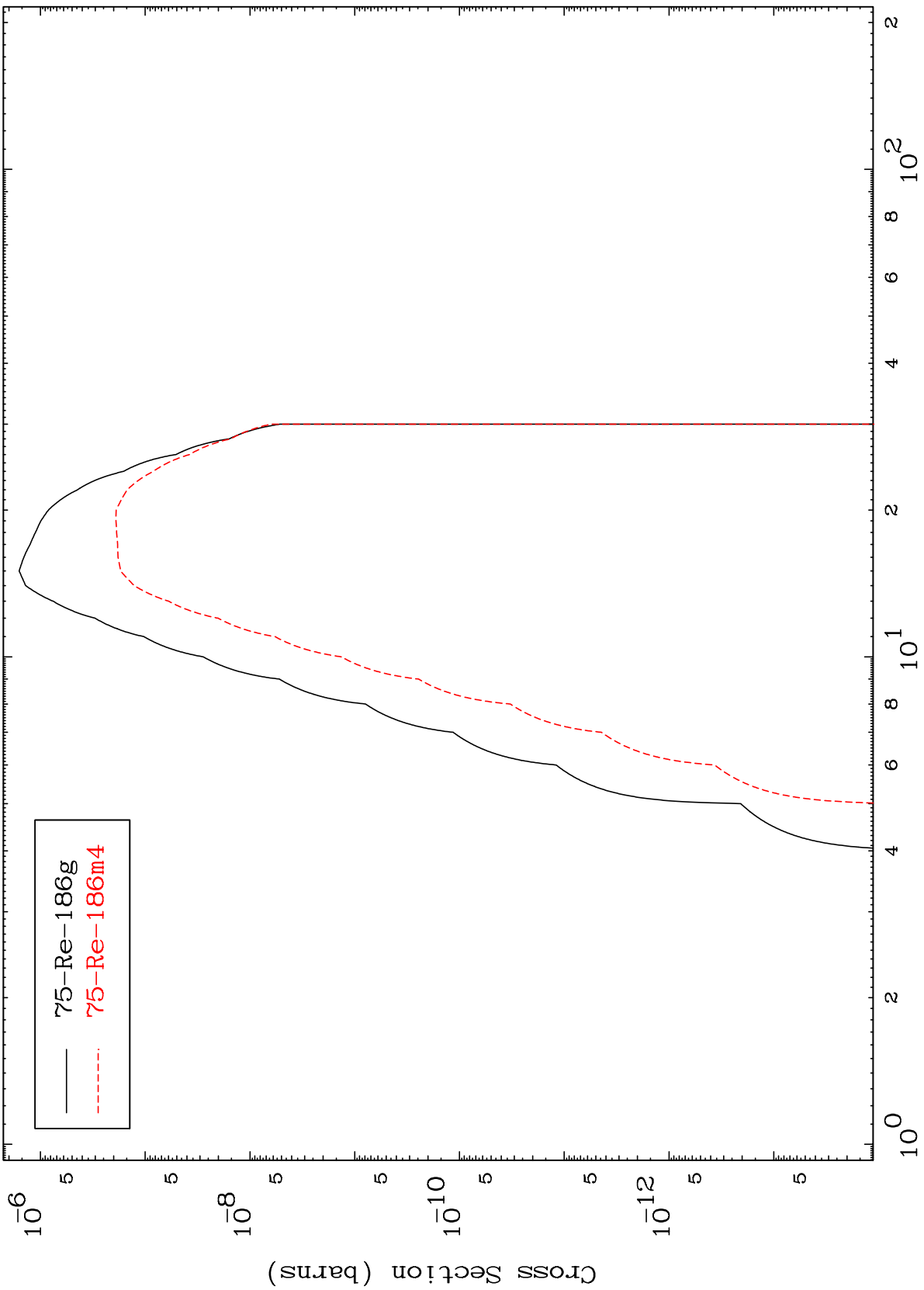
Incident Energy (MeV)

13

MAT 7722

⁷⁷Ir-190

(γ, α)
Radionuclide Production Cross Section



— 75-Re-186g
- - - 75-Re-186m4

⁷⁷Ir-190

Incident Energy (MeV)

14