

Program EVALPLOT
(Version 2017-1)

by

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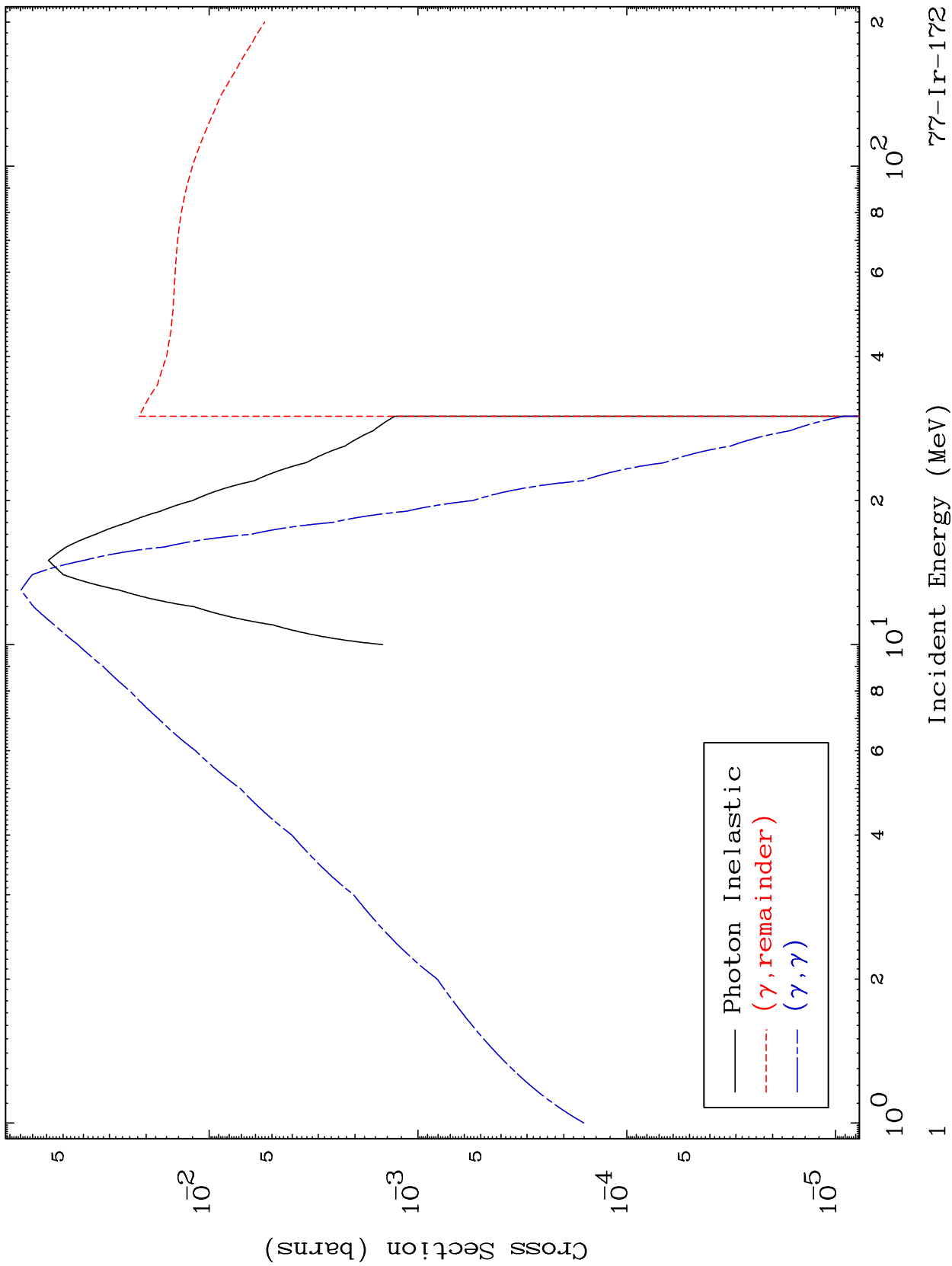
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7668

Photon Major
0 Kelvin Cross Sections

⁷⁷Ir-172



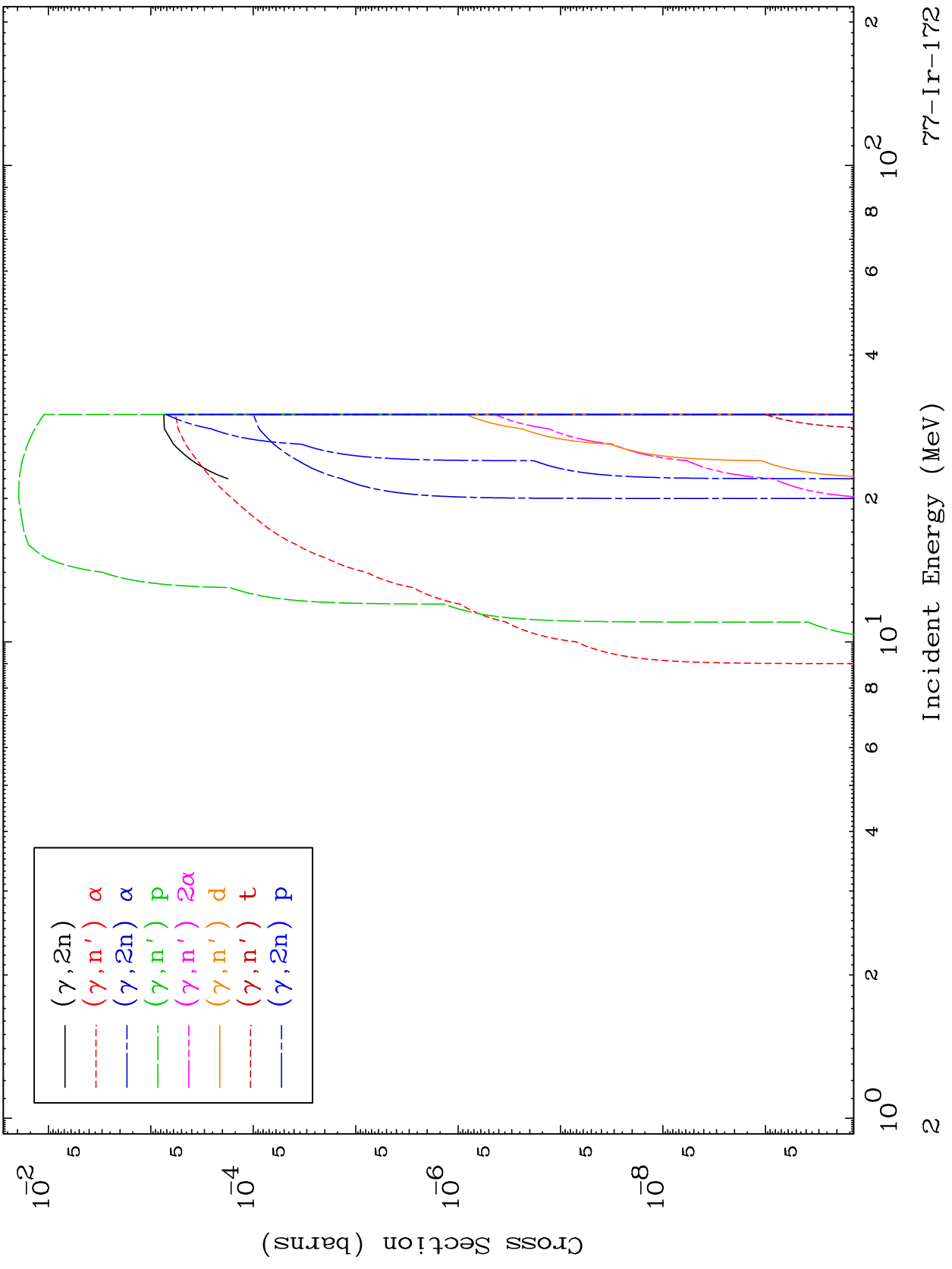
⁷⁷Ir-172

Incident Energy (MeV)

MAT 7668

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-172



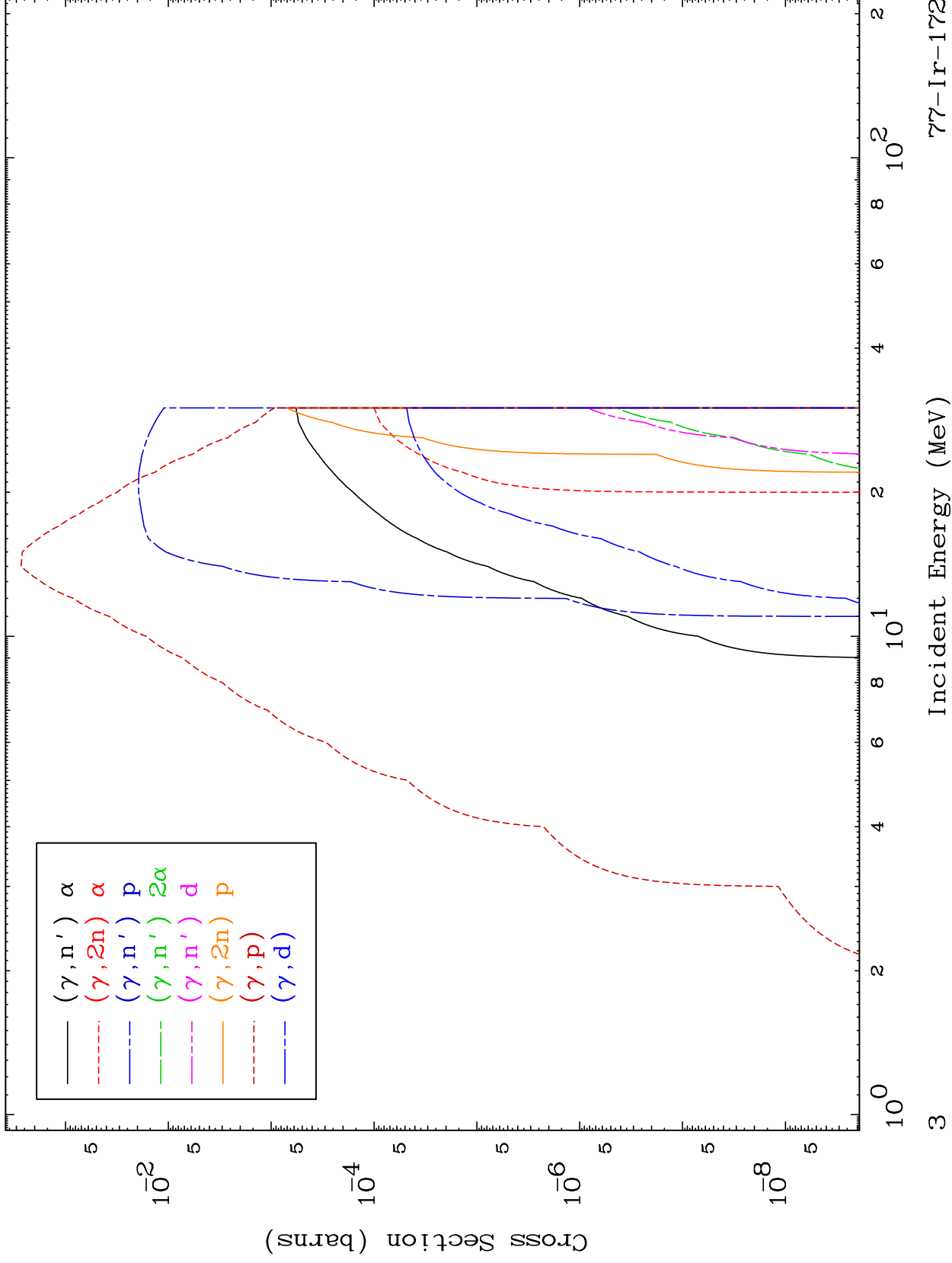
77-Ir-172

Incident Energy (MeV)

MAT 7668

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-172



77-Ir-172

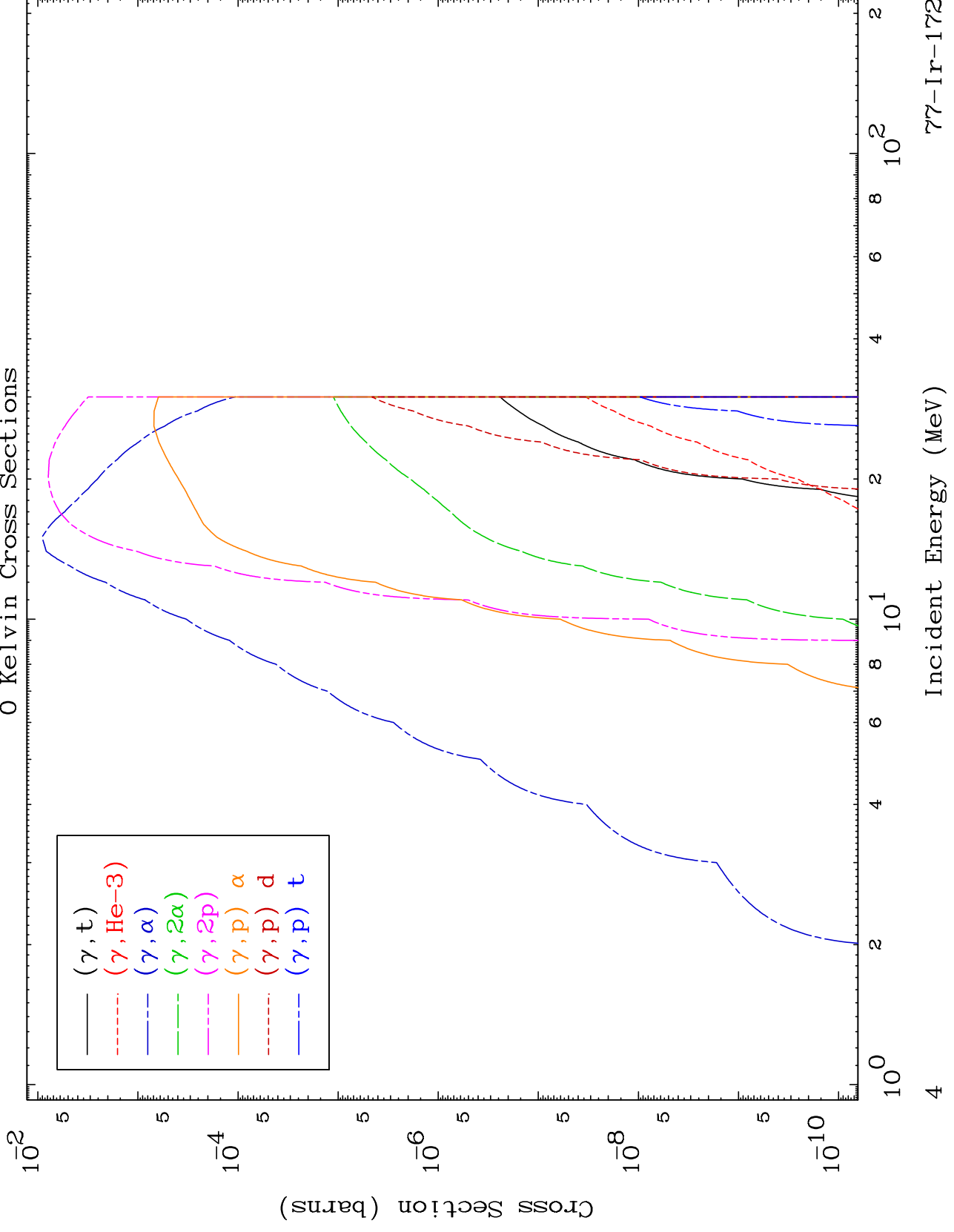
Incident Energy (MeV)

3

MAT 7668

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-172

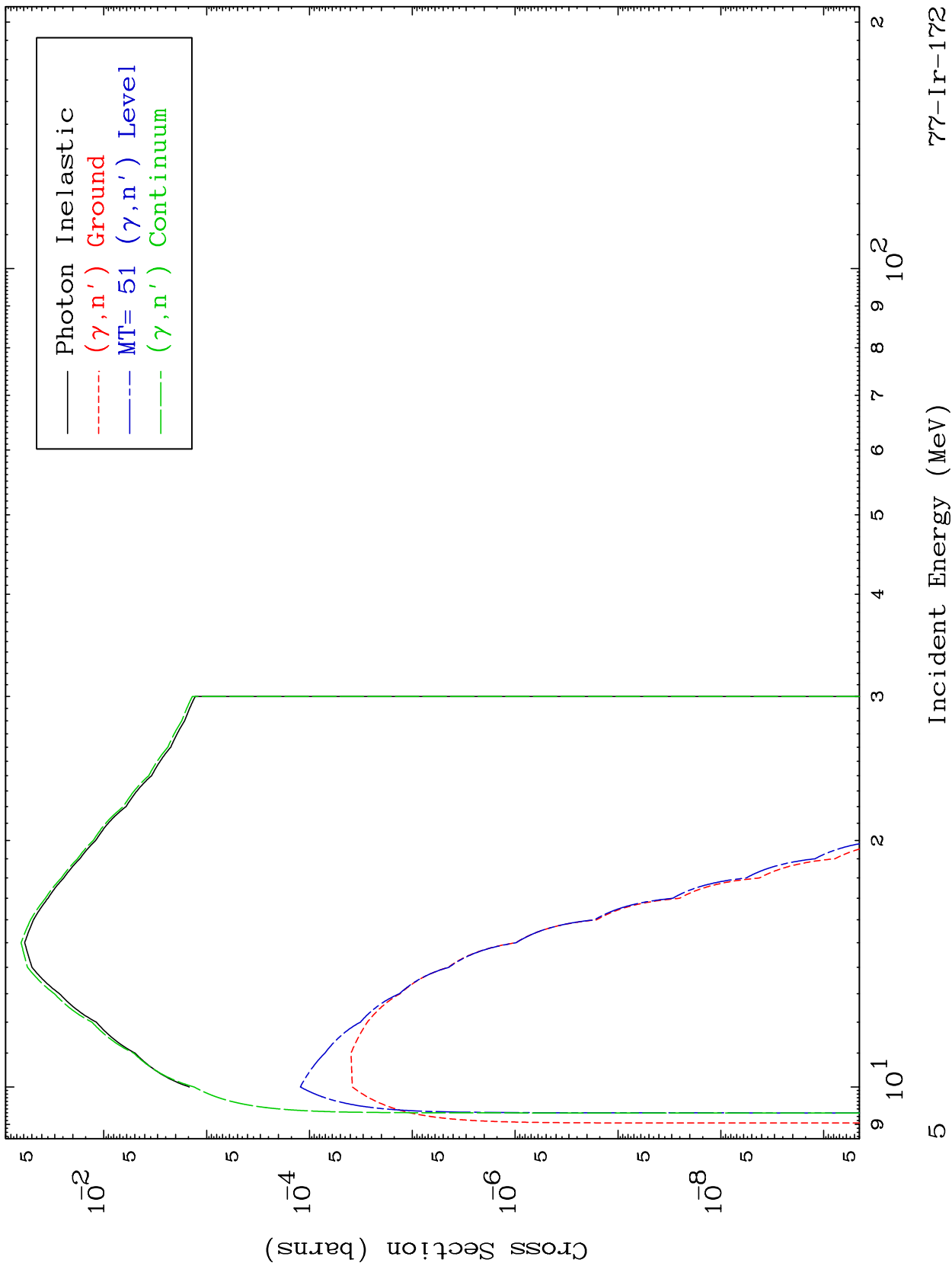


MAT 7668

(γ, n') Level

$^{77}\text{Ir-172}$

0 Kelvin Cross Sections



Incident Energy (MeV)

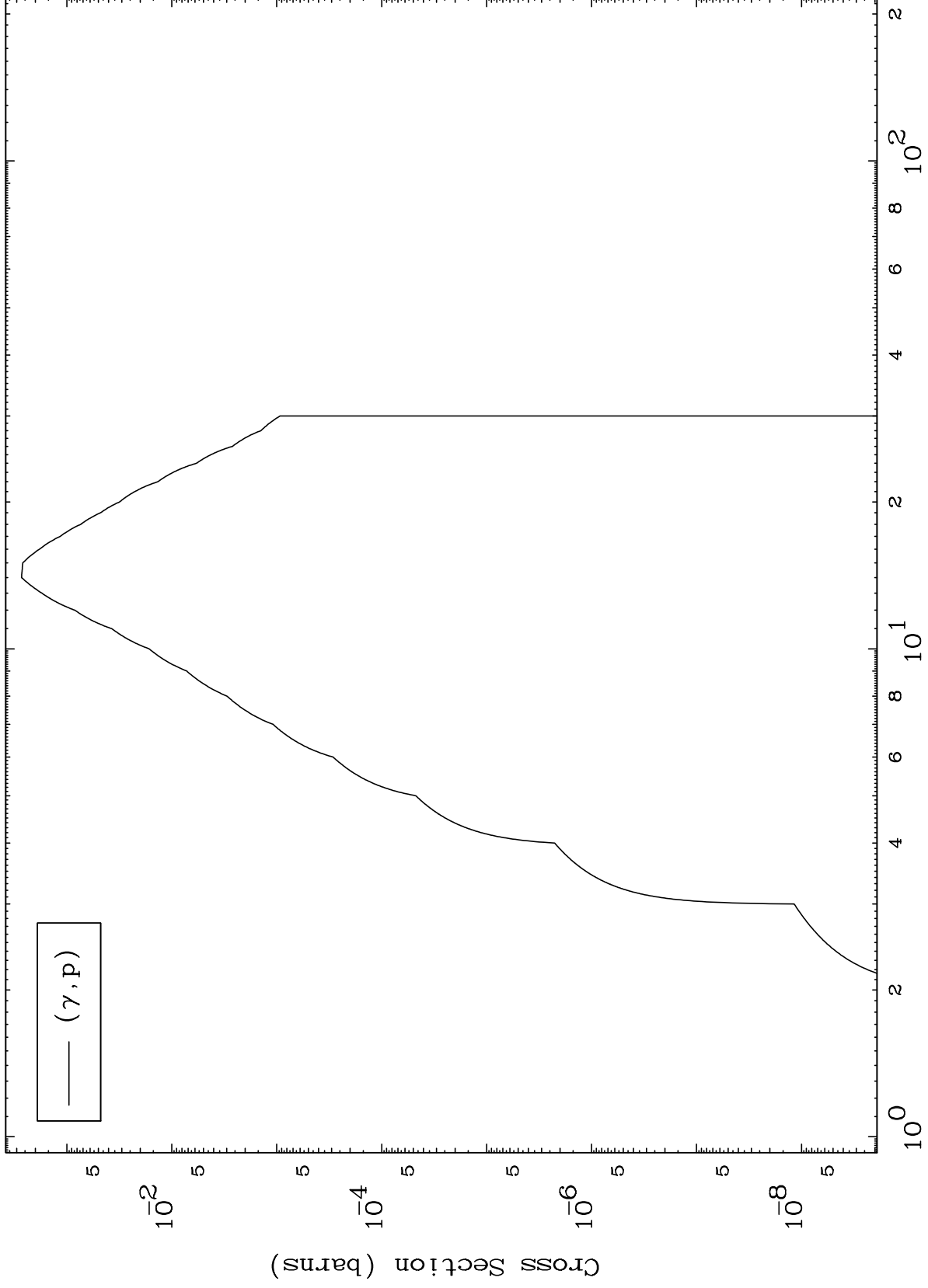
$^{77}\text{Ir-172}$

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(γ, p) Levels

77-Ir-172

0 Kelvin Cross Sections



(γ, p)

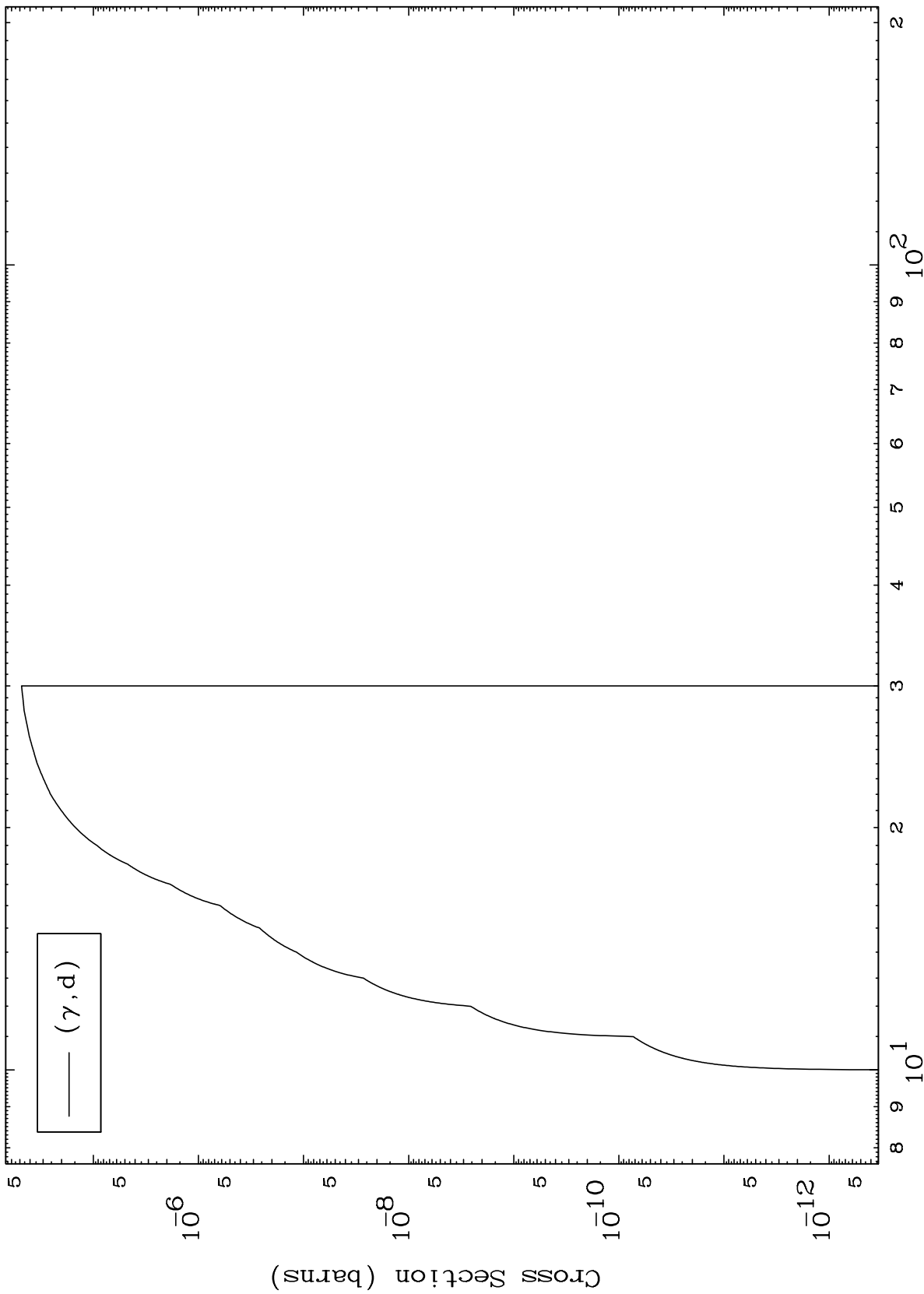
Incident Energy (MeV)

77-Ir-172

MAT 7668

(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-172



(γ, d)

Incident Energy (MeV)

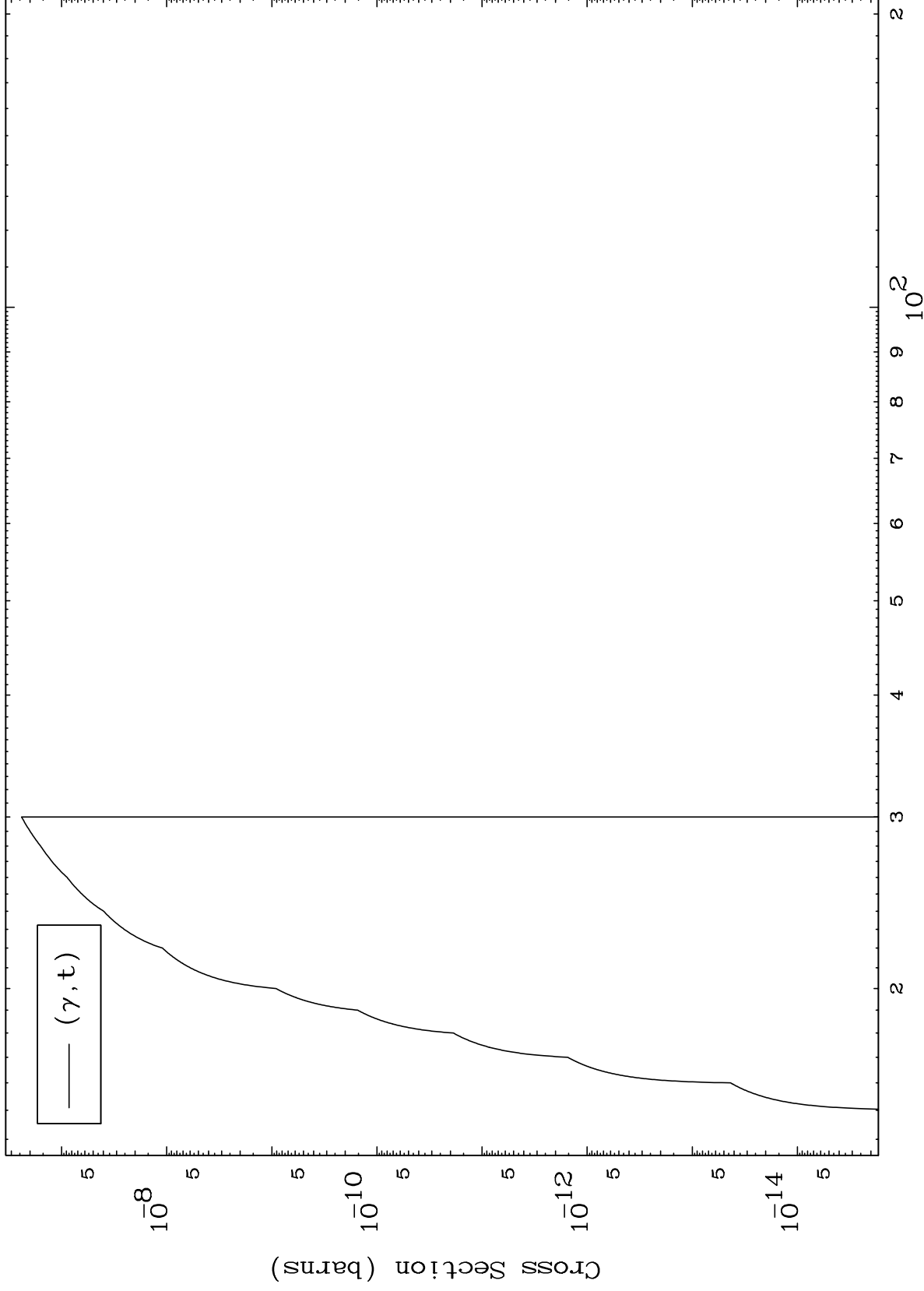
77-Ir-172

7

MAT 7668

(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-172



8

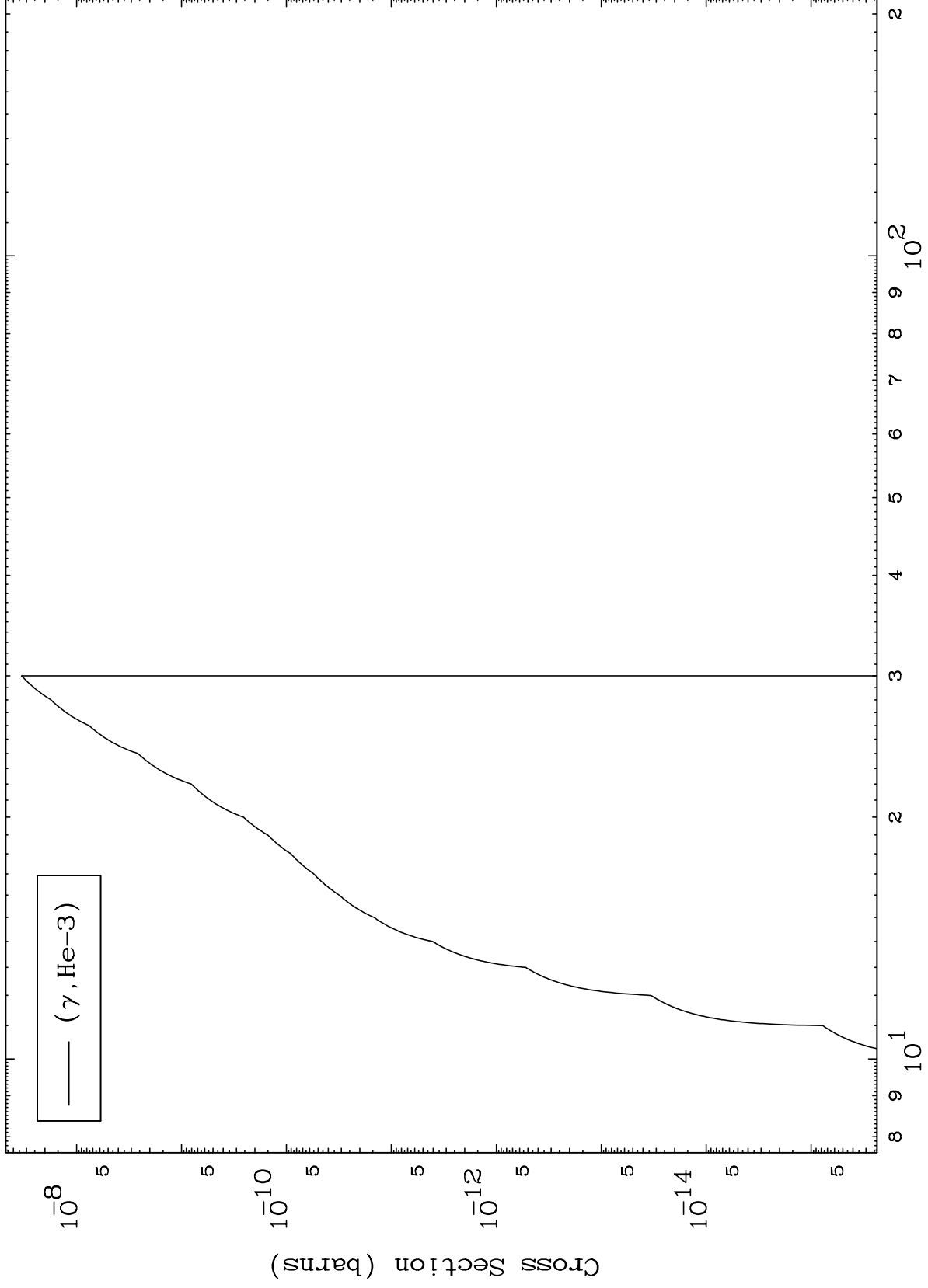
Incident Energy (MeV)

77-Ir-172

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(γ ,He3) Levels
0 Kelvin Cross Sections

77-Ir-172



9

Incident Energy (MeV)

77-Ir-172

MAT 7668

(γ, α) Levels

⁷⁷Ir-172

0 Kelvin Cross Sections



Incident Energy (MeV)

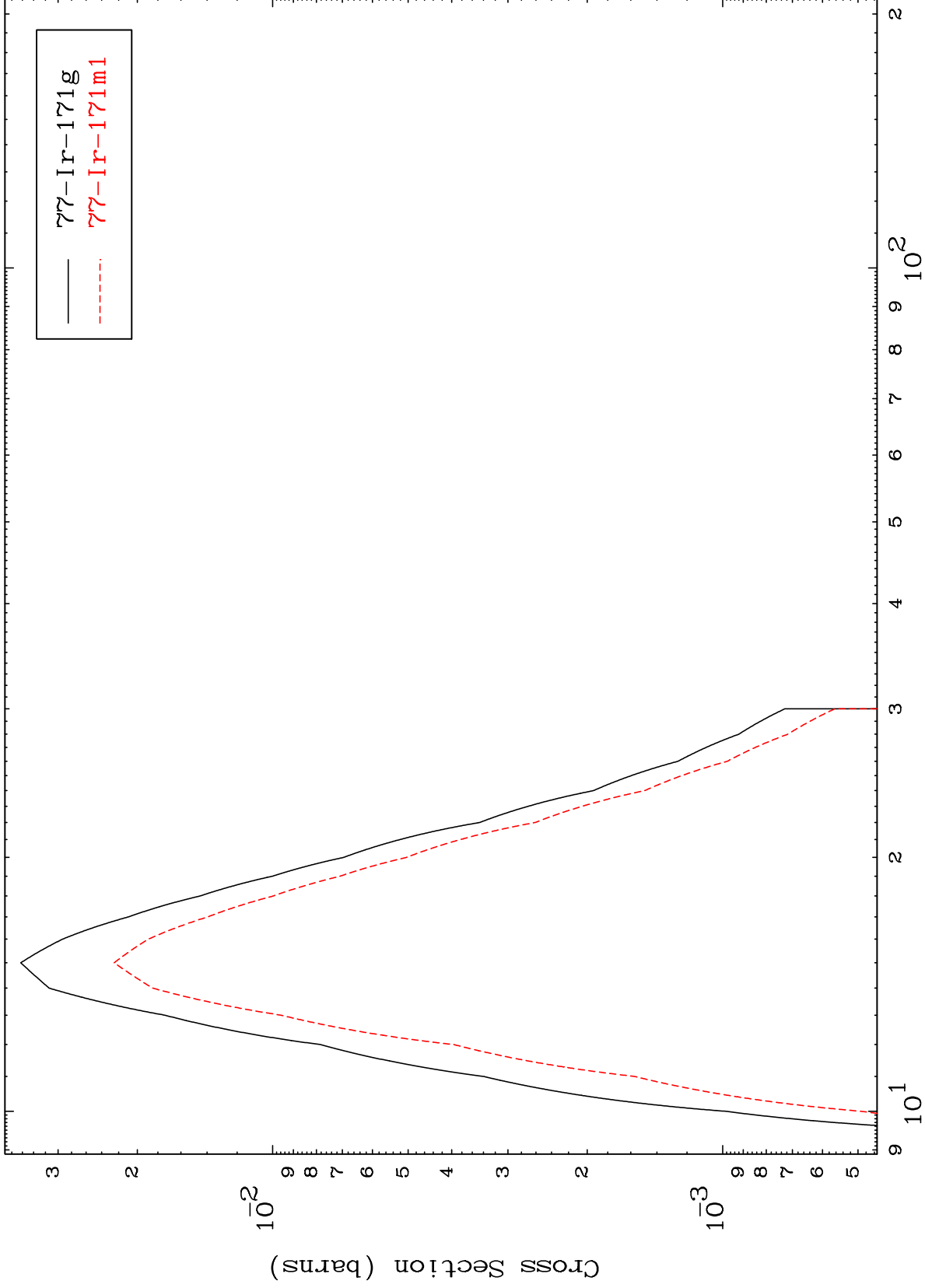
⁷⁷Ir-172

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Photon Inelastic

⁷⁷Ir-172

Radionuclide Production Cross Section



11

Incident Energy (MeV)

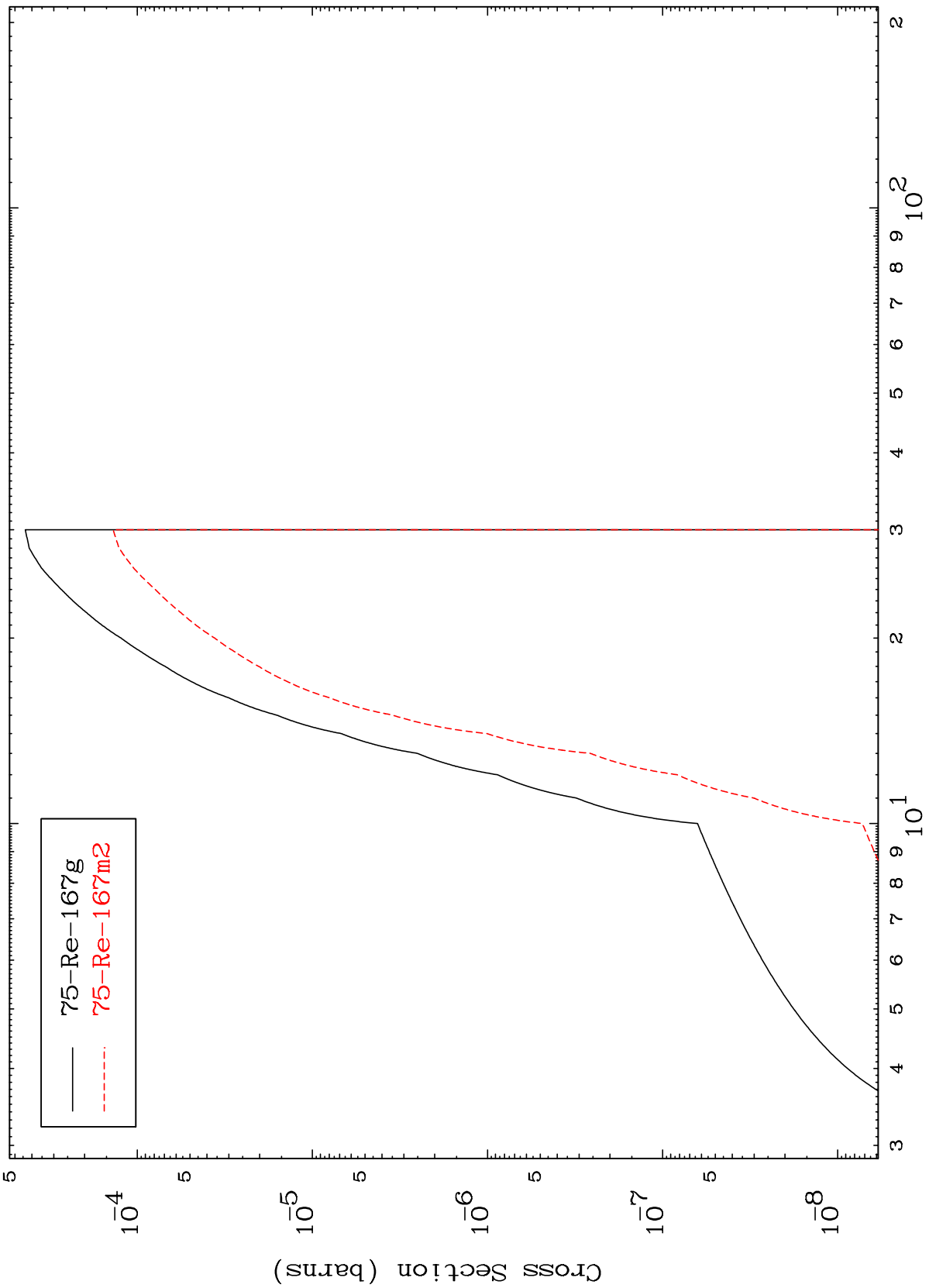
⁷⁷Ir-172

MAT 7668

(γ, n') α

⁷⁷Ir-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

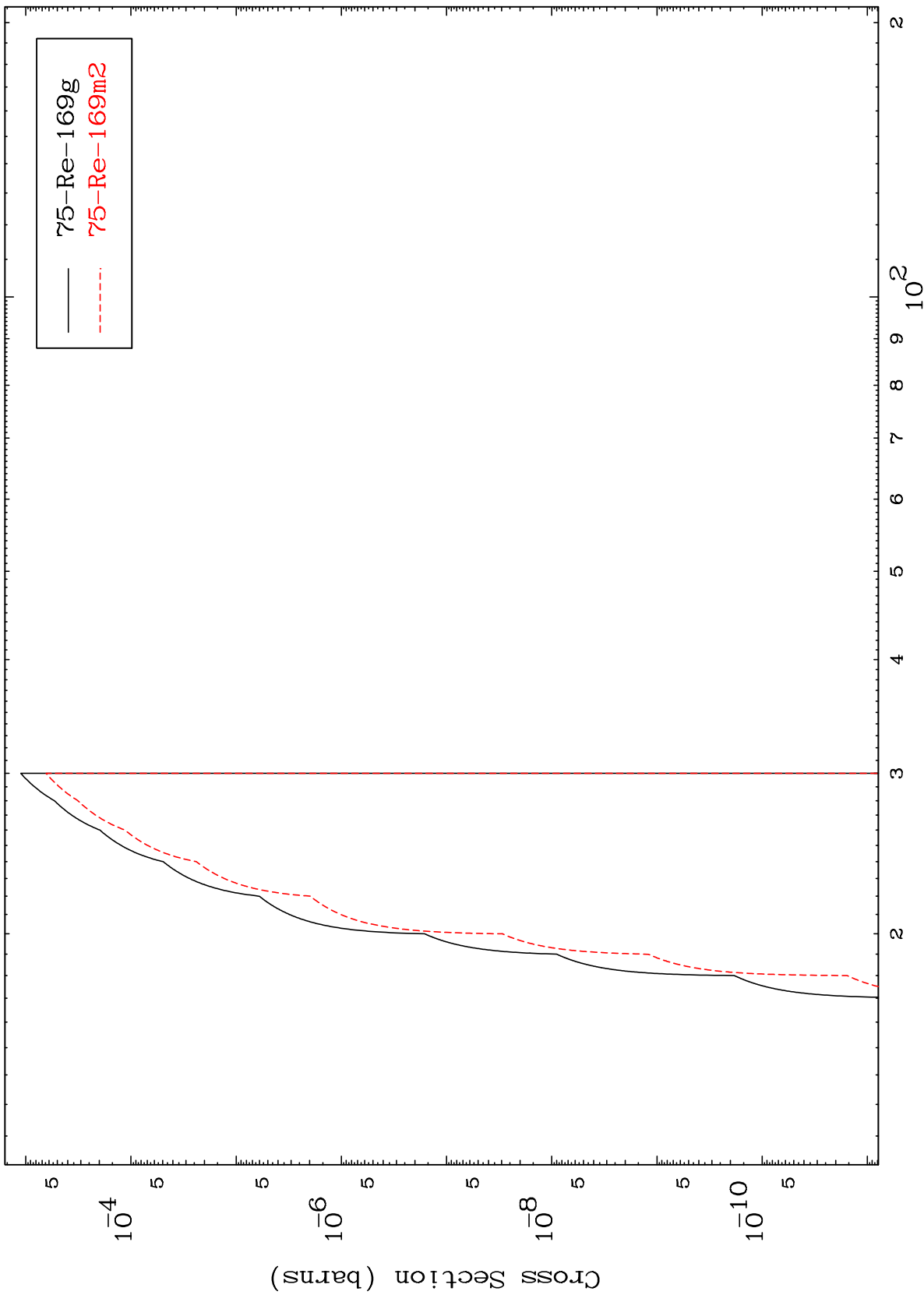
⁷⁷Ir-172

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$(\gamma, 2n)$ p

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



13

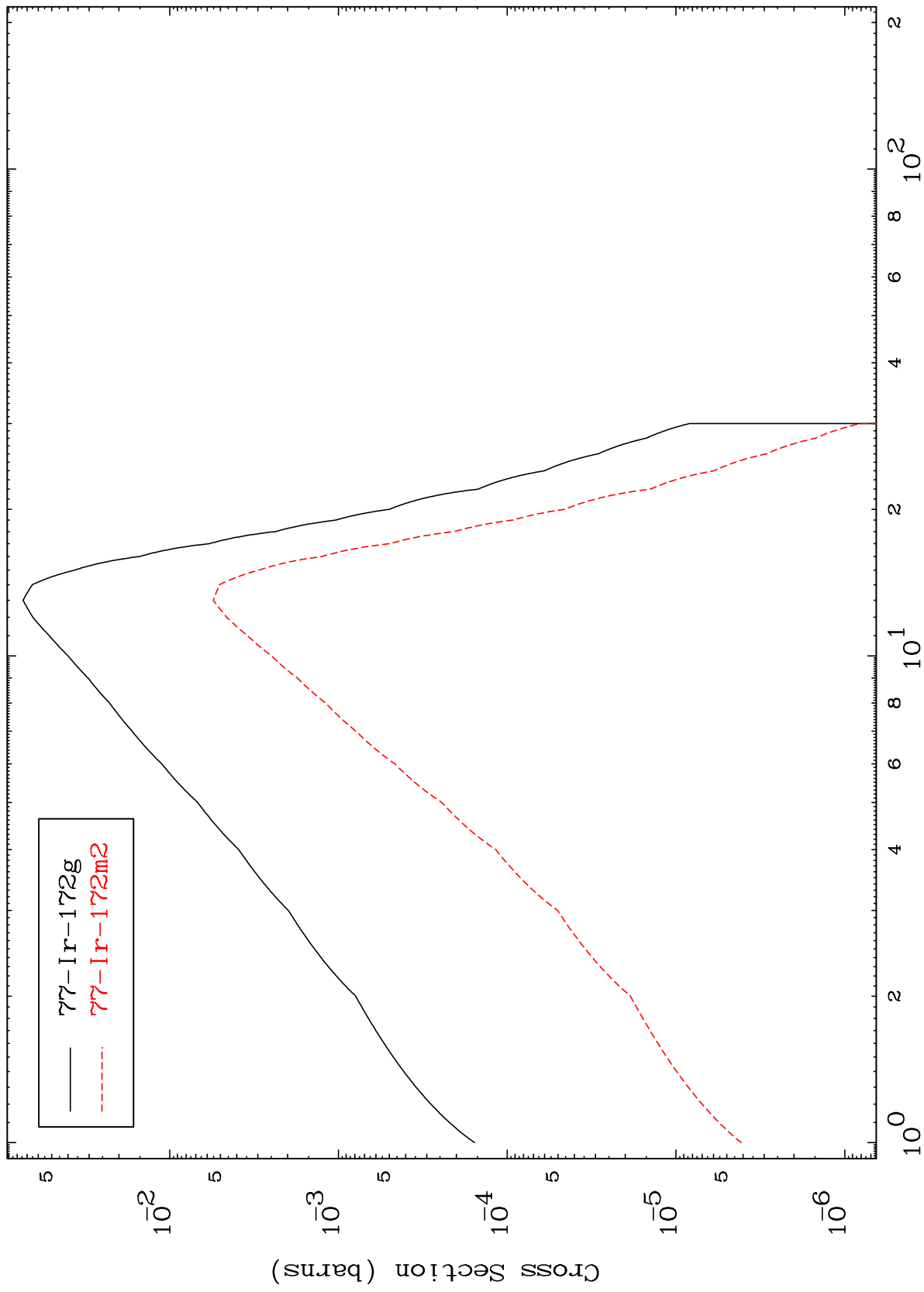
Incident Energy (MeV)

$^{77}\text{Ir-172}$

MAT 7668

⁷⁷Ir-172

Radionuclide Production Cross Section



⁷⁷Ir-172

Incident Energy (MeV)

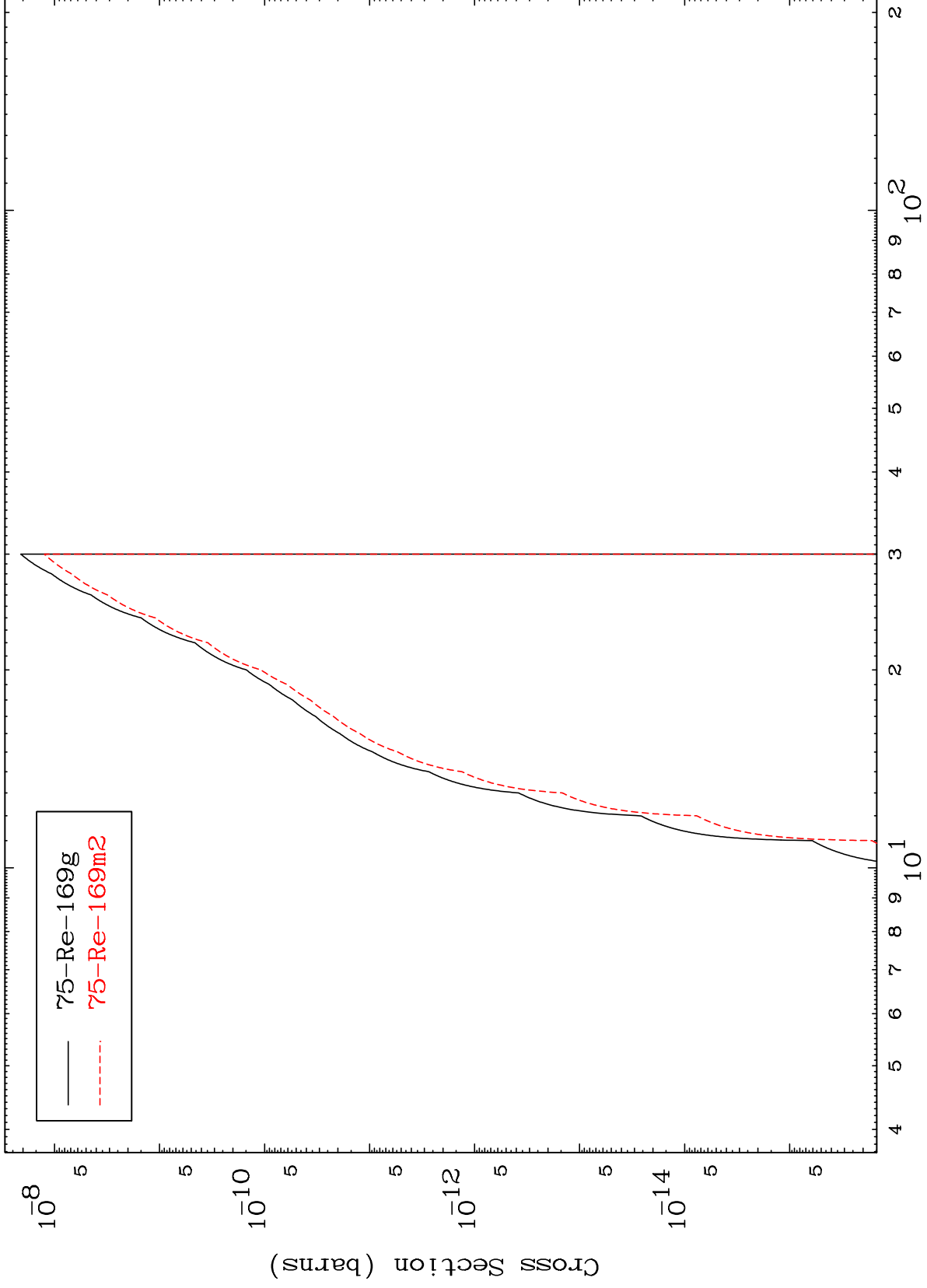
14

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($\gamma, \text{He-3}$)

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

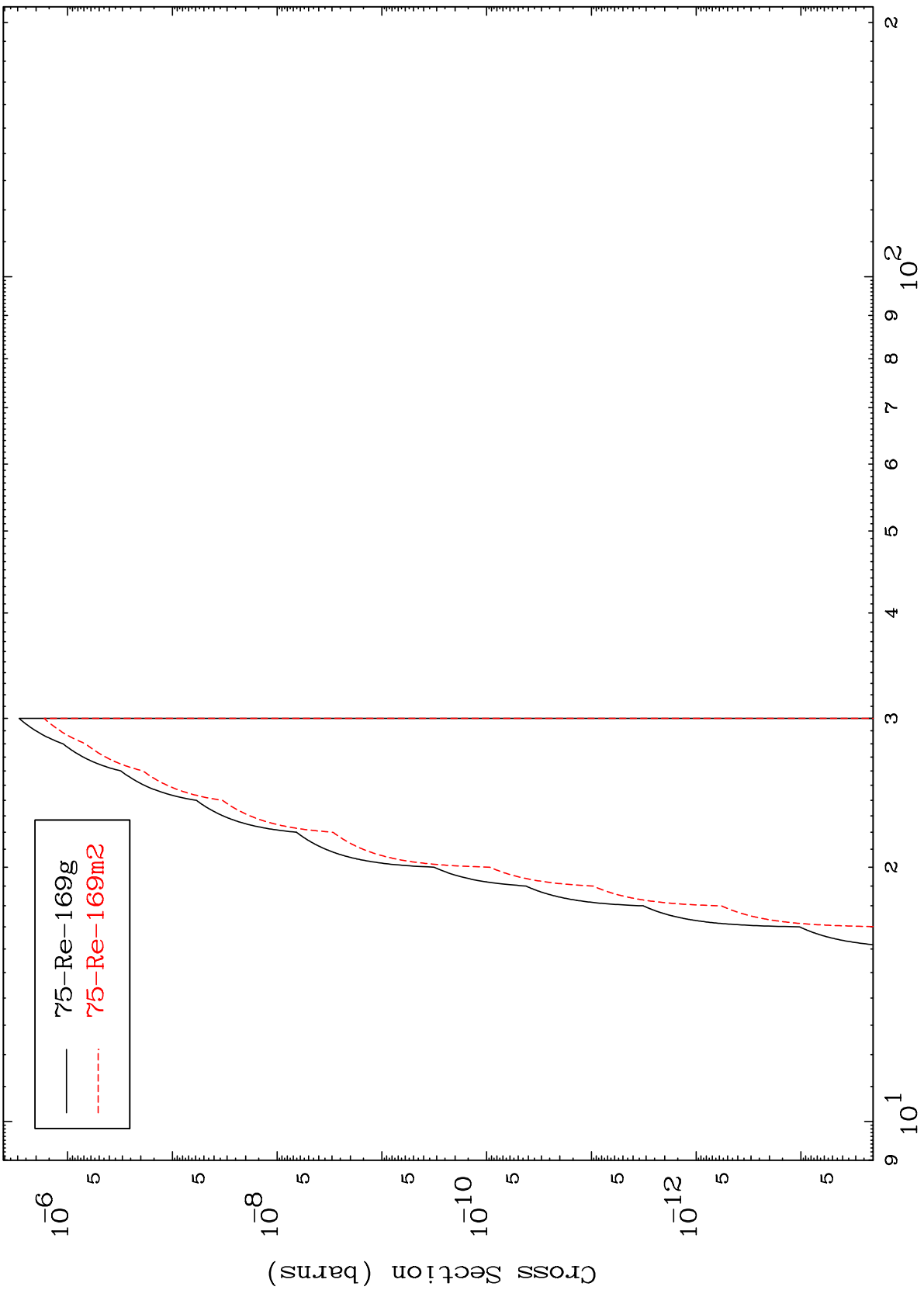
$^{77}\text{Ir-172}$

MAT 7668

(γ, p) d

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



— $^{75}\text{Re-169g}$
- - - $^{75}\text{Re-169m2}$

Incident Energy (MeV)

$^{77}\text{Ir-172}$