

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

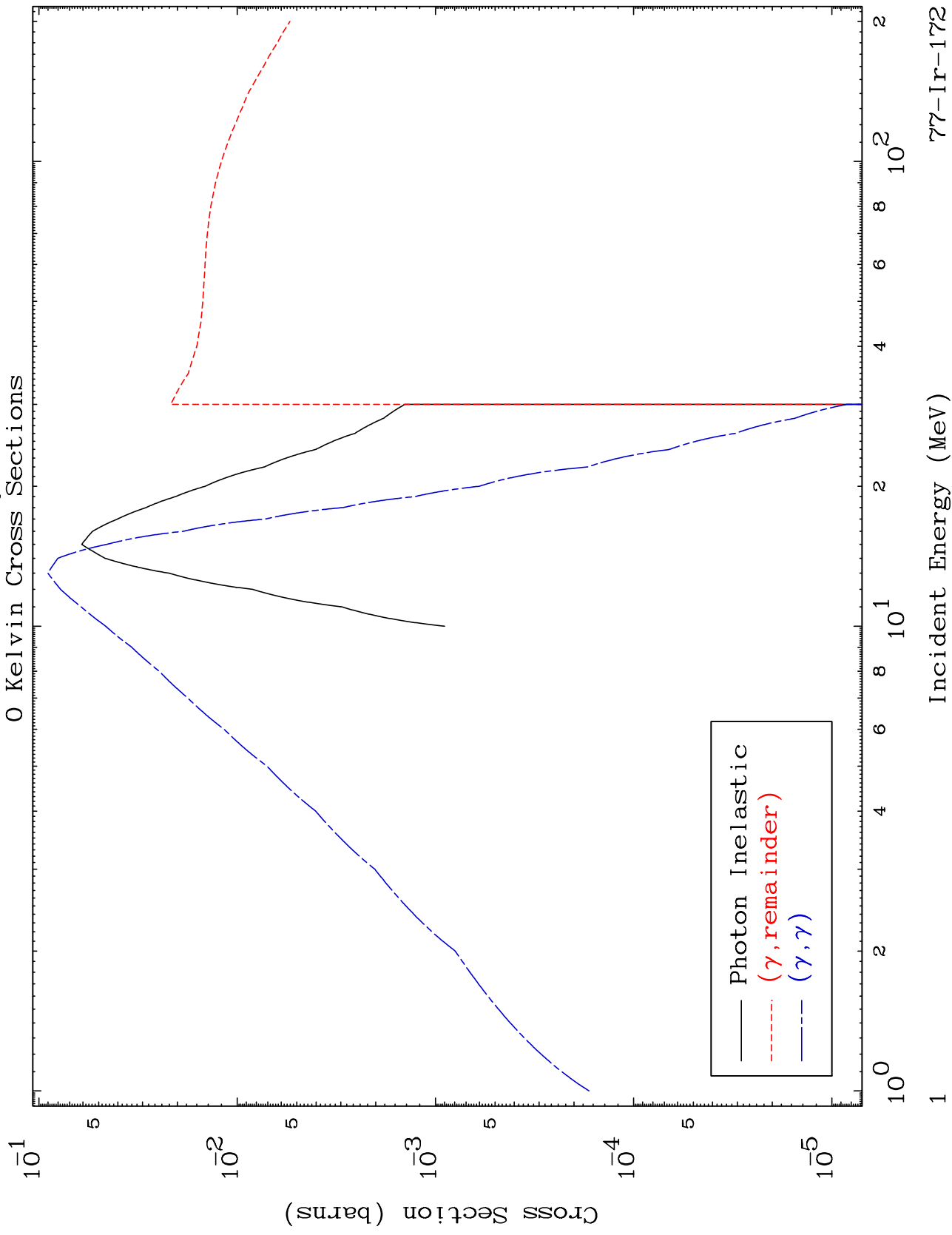
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7669

Photon Major
0 Kelvin Cross Sections

⁷⁷Ir-172



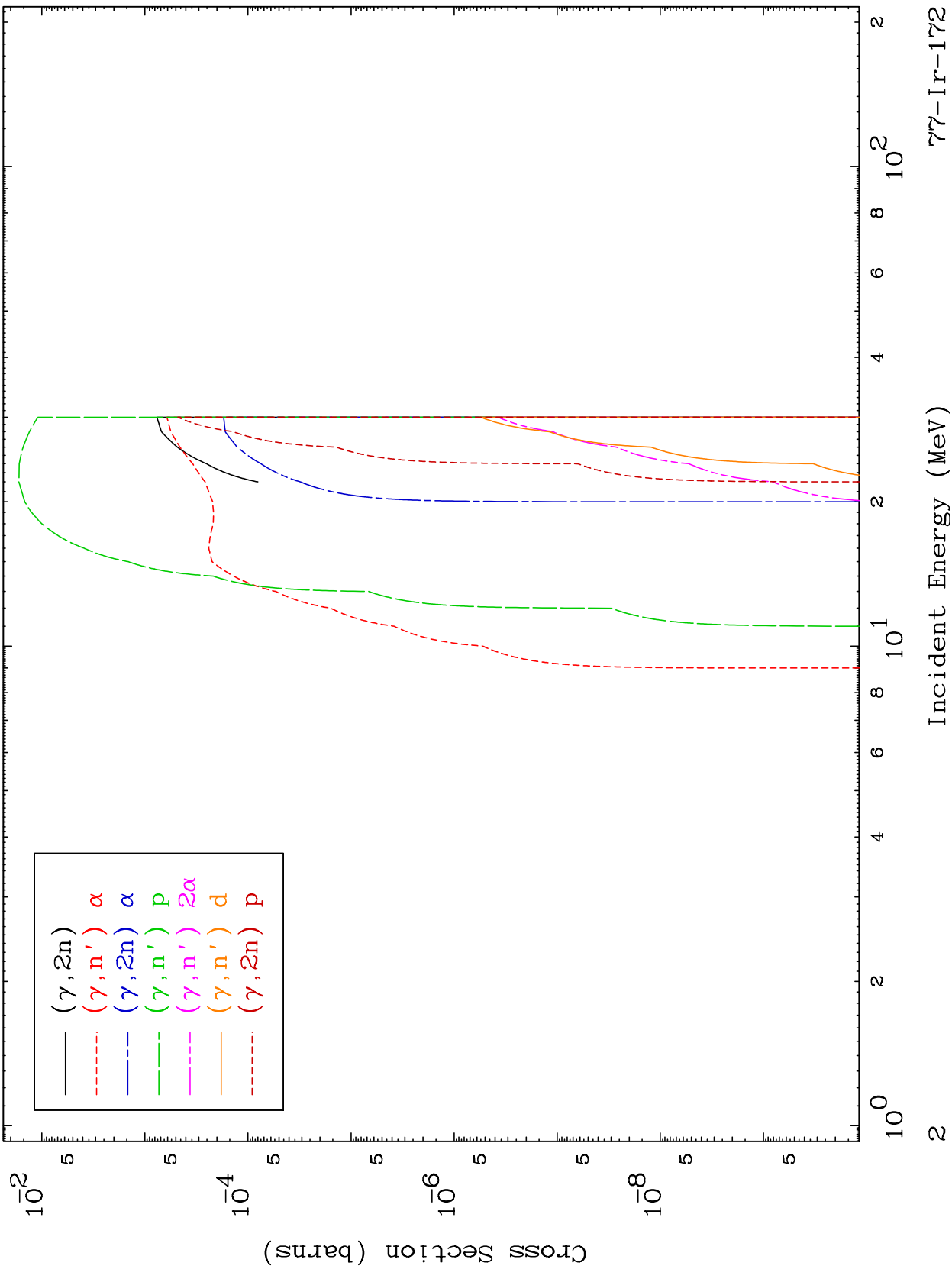
⁷⁷Ir-172

Incident Energy (MeV)

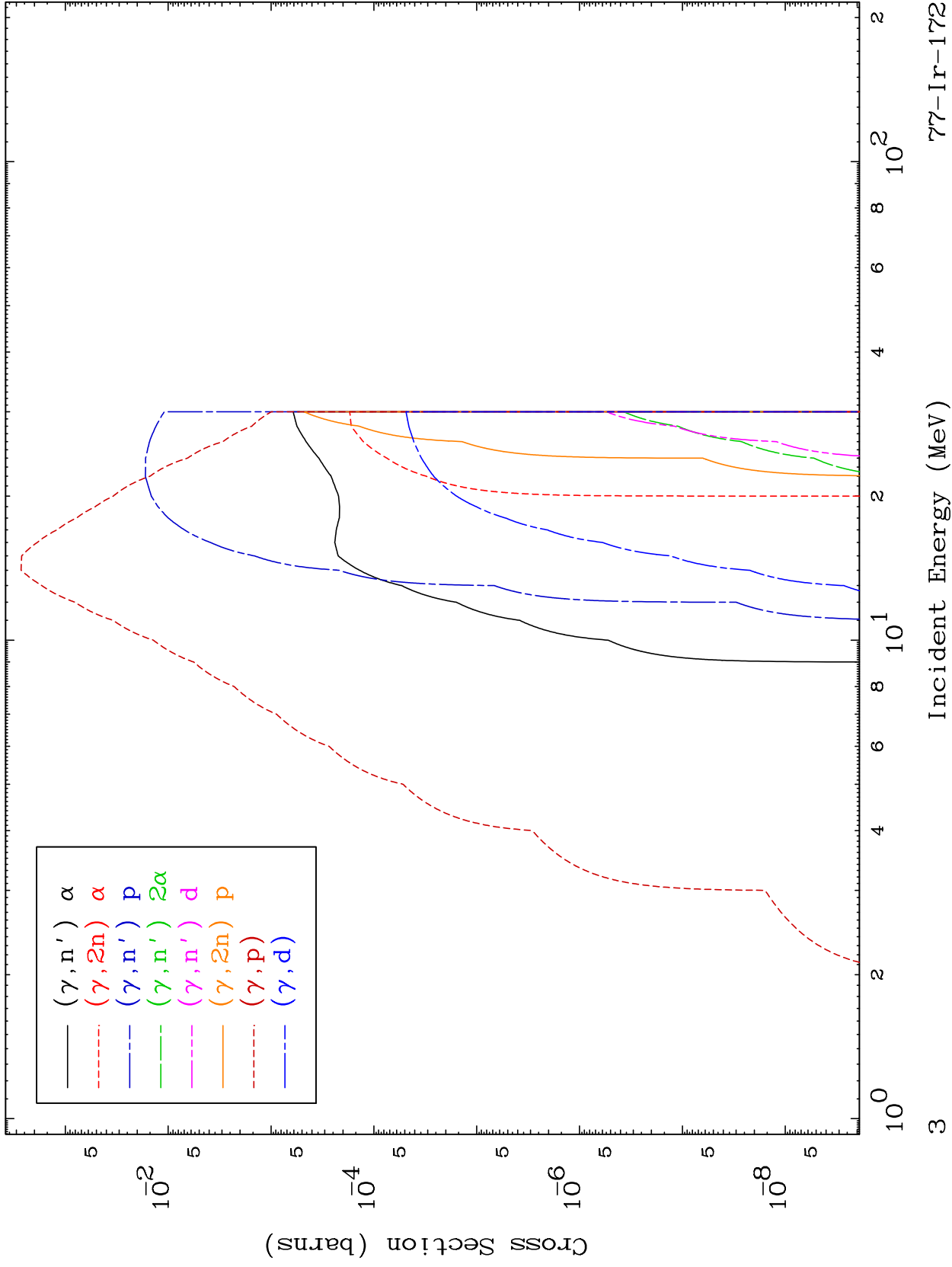
MAT 7669

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-172



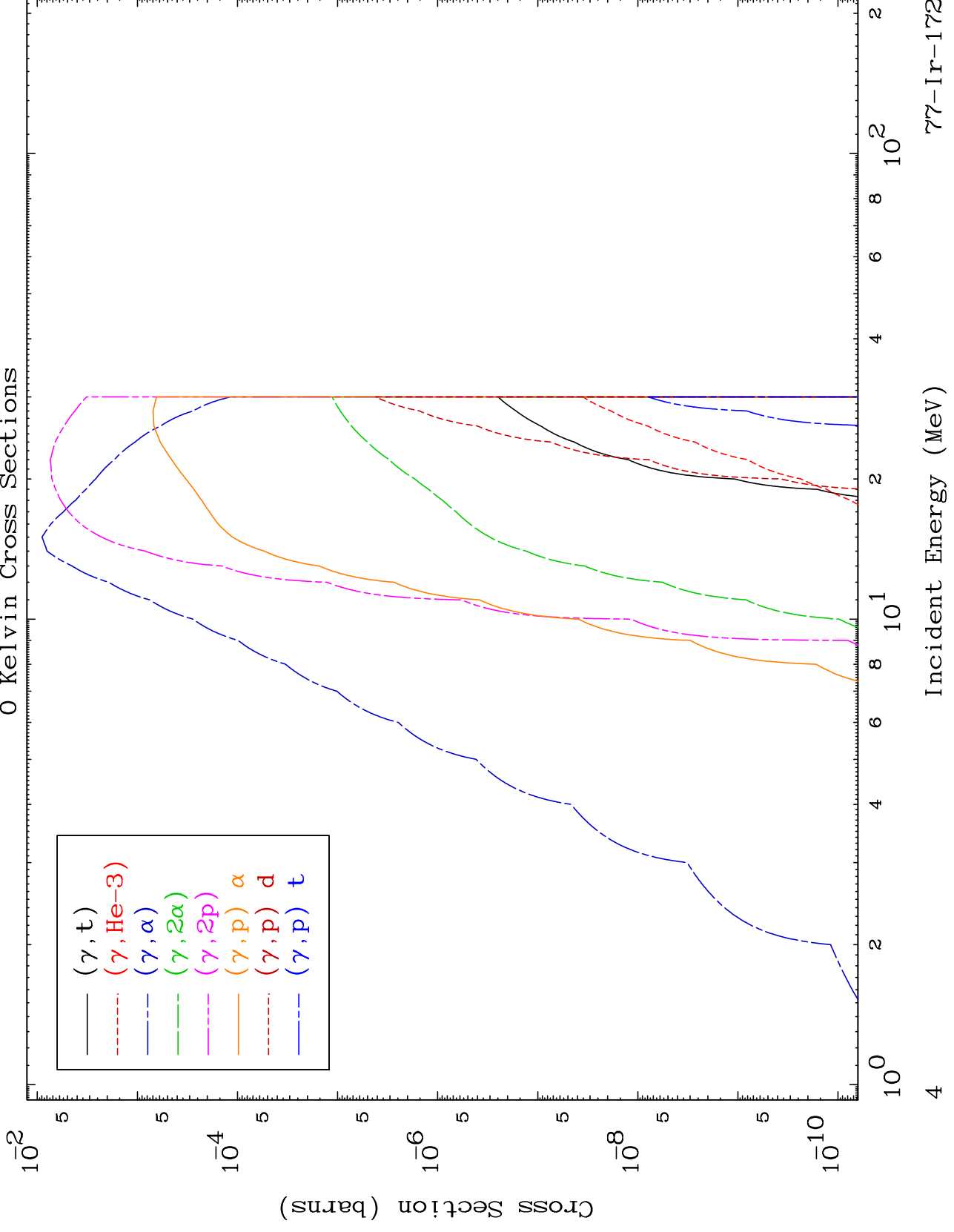
77-Ir-172



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Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-172



77-Ir-172

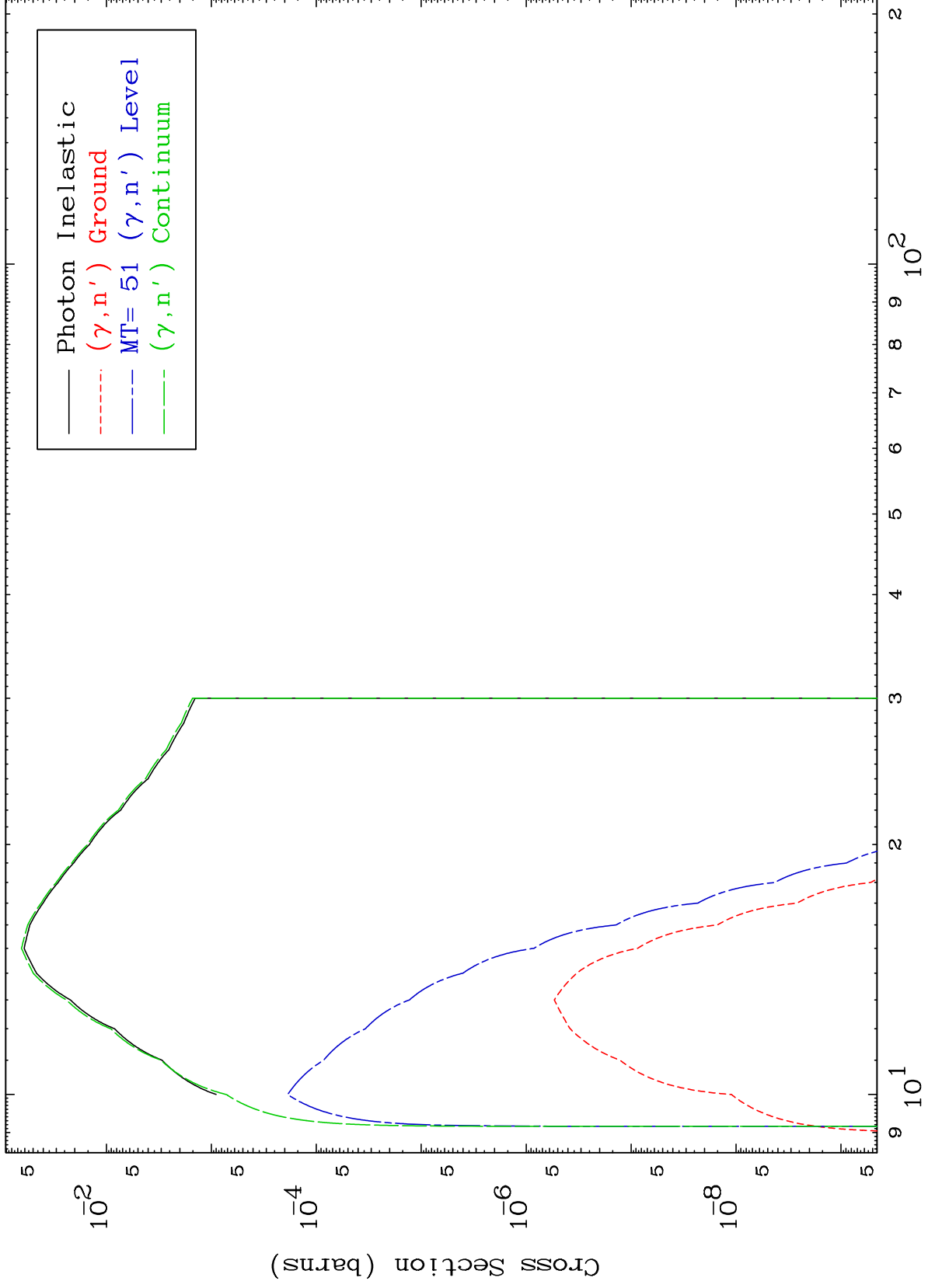
Incident Energy (MeV)

MAT 7669

(γ, n') Level

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

0 Kelvin Cross Sections



Incident Energy (MeV)

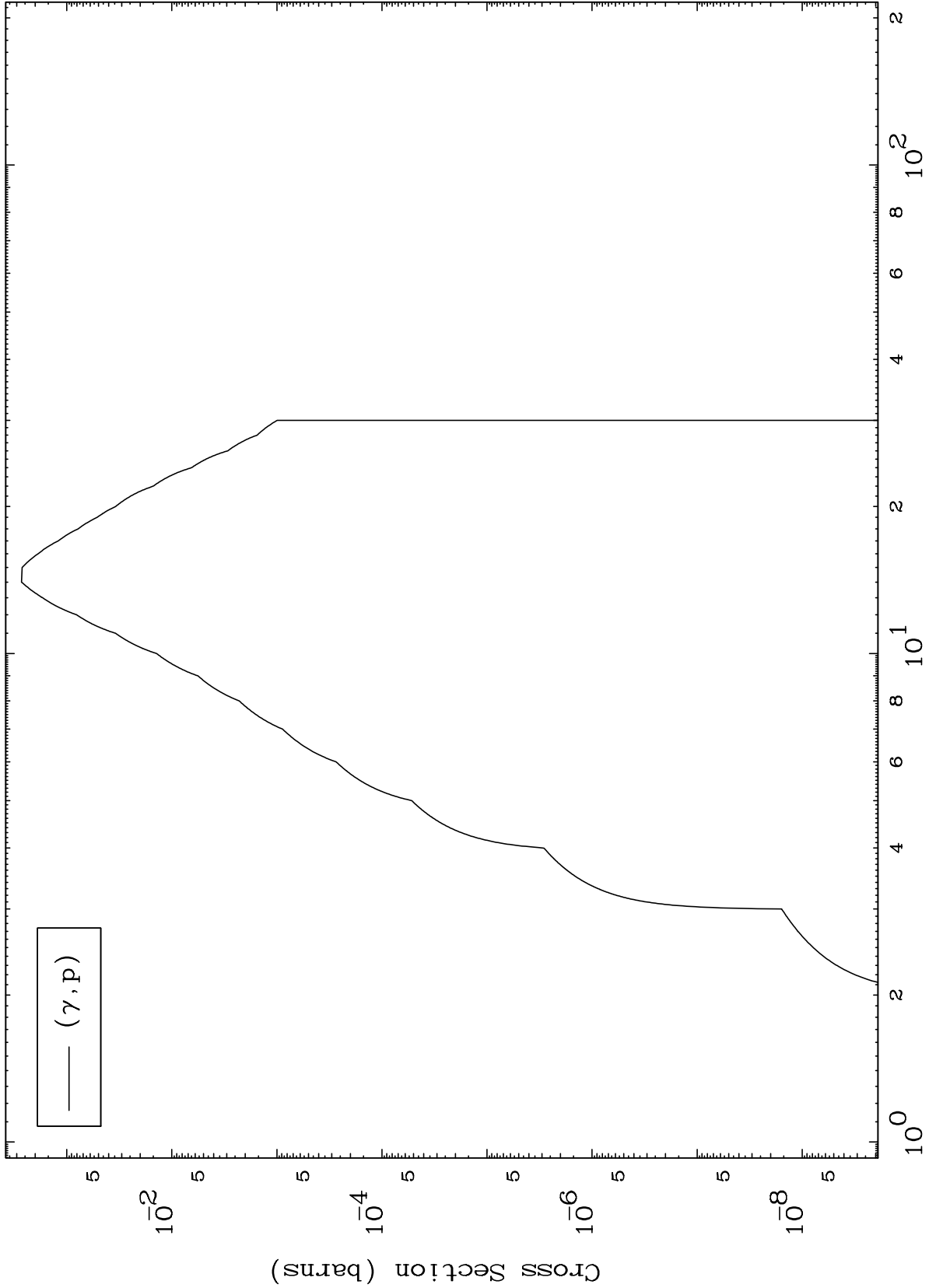
$^{77}\text{Ir-172}$

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(γ, p) Levels

77-Ir-172

0 Kelvin Cross Sections



Incident Energy (MeV)

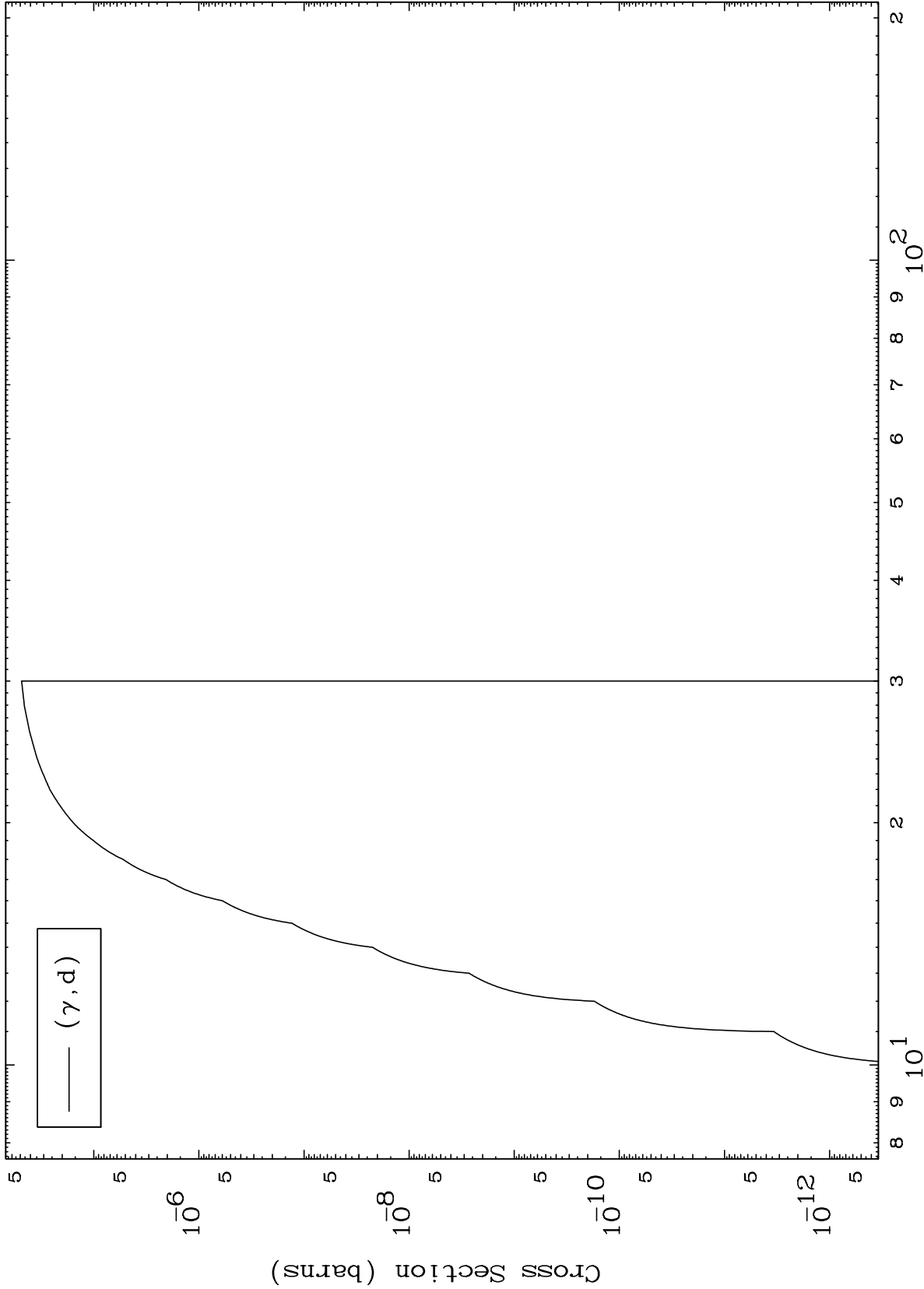
77-Ir-172

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(γ, d) Levels

⁷⁷Ir-172

0 Kelvin Cross Sections



Incident Energy (MeV)

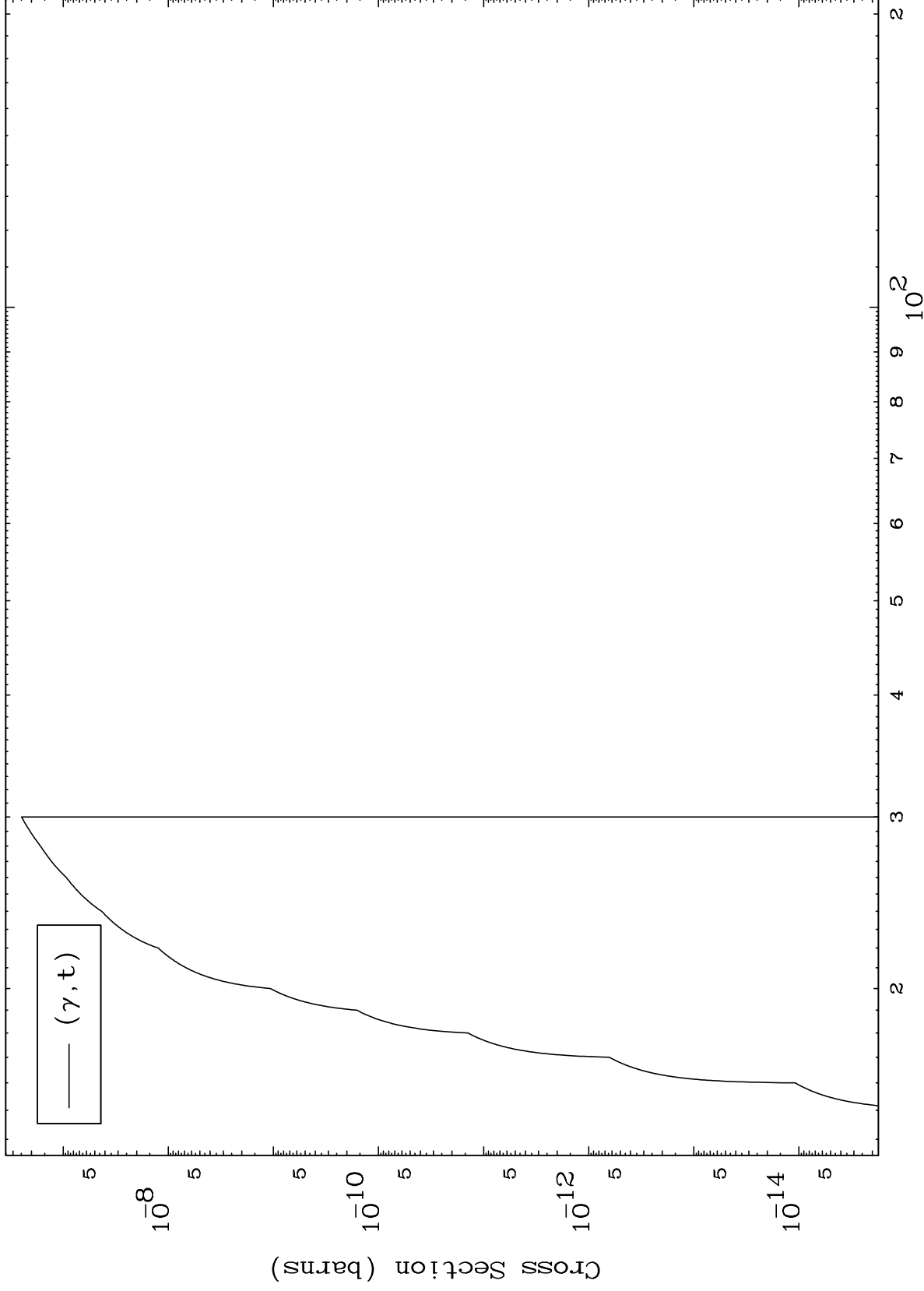
⁷⁷Ir-172

7

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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-172



8

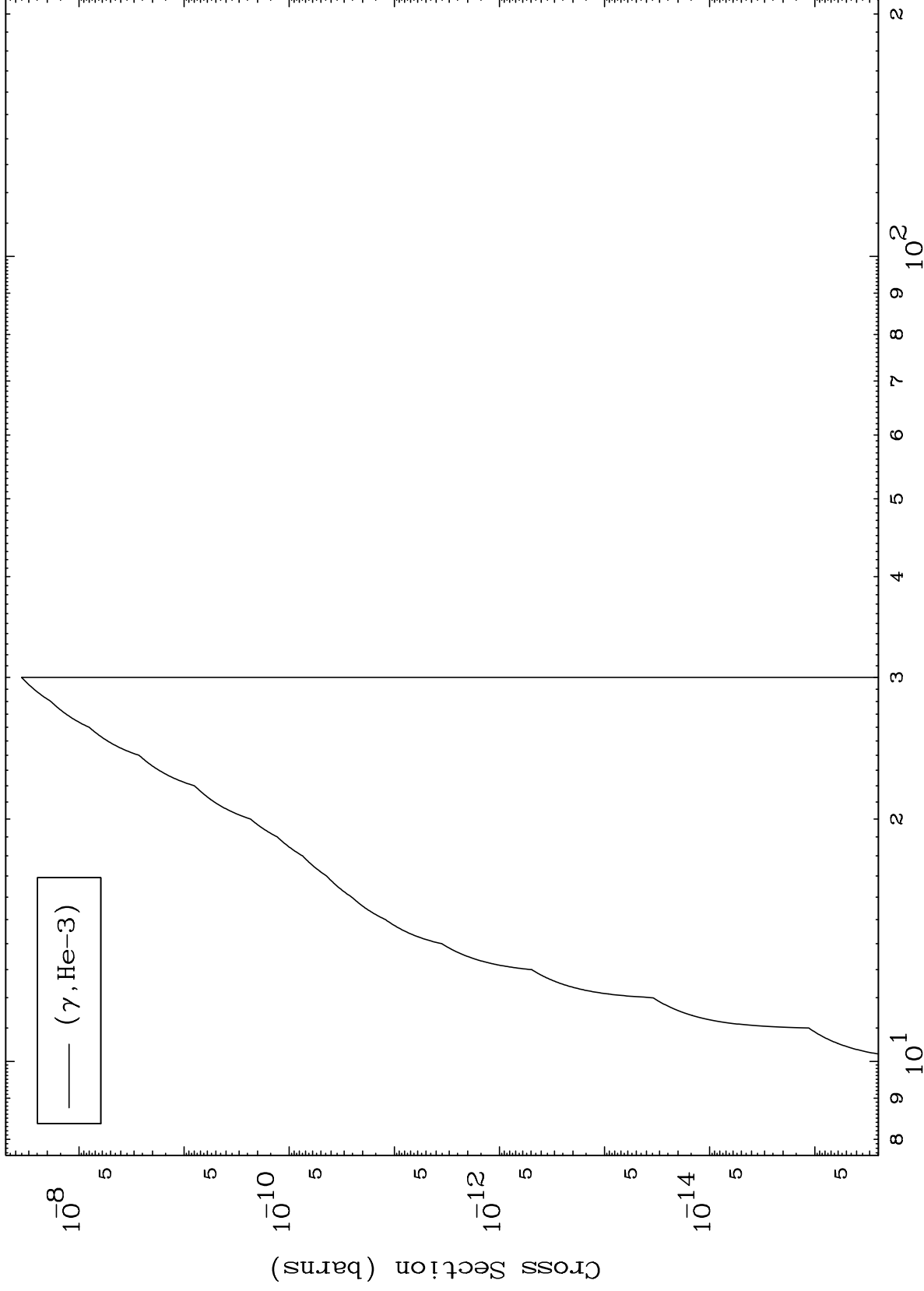
Incident Energy (MeV)

77-Ir-172

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(γ ,He3) Levels
0 Kelvin Cross Sections

77-Ir-172



9

Incident Energy (MeV)

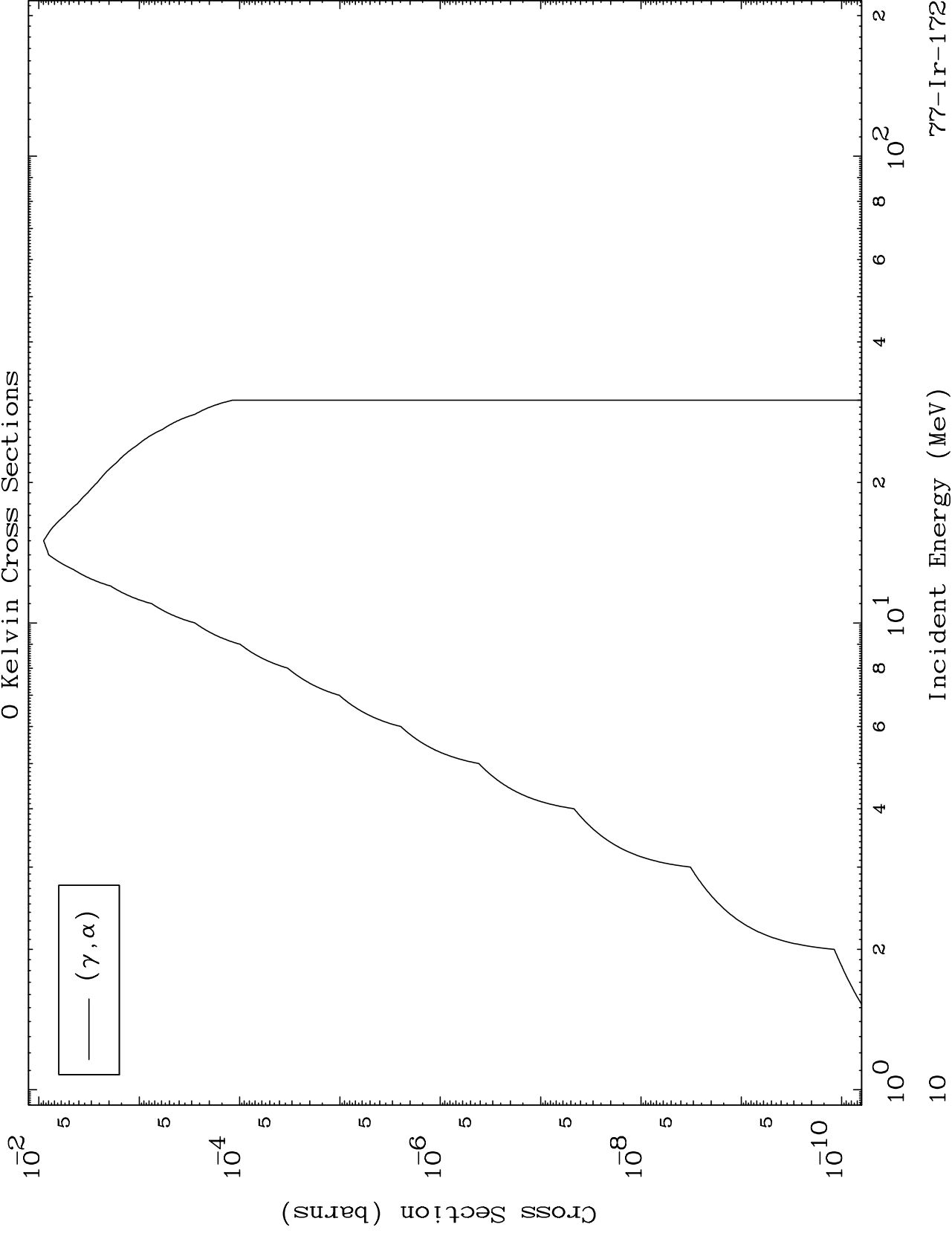
77-Ir-172

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(γ, α) Levels

⁷⁷Ir-172

0 Kelvin Cross Sections



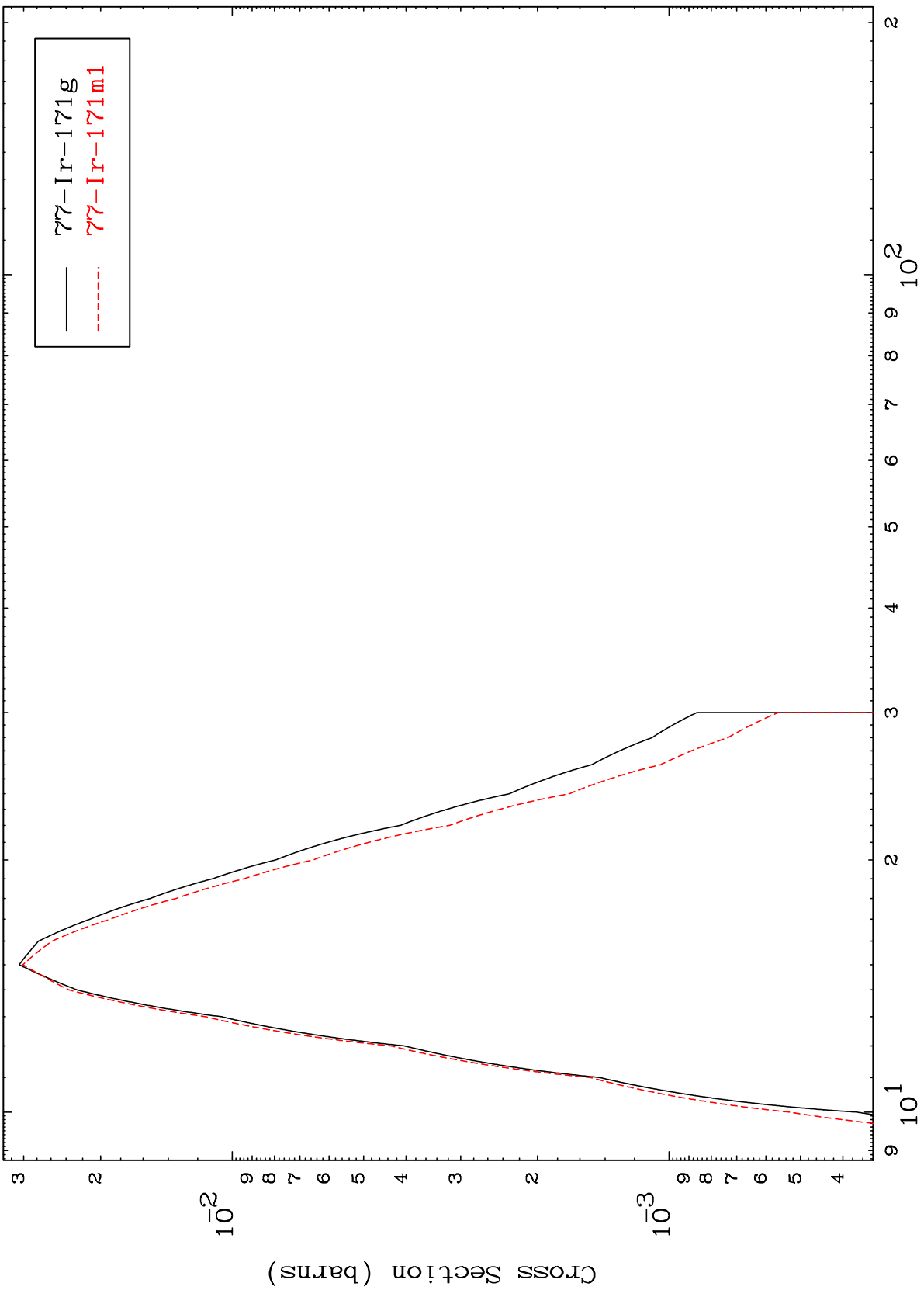
Incident Energy (MeV)

⁷⁷Ir-172

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77-Ir-172

Photon Inelastic
Radionuclide Production Cross Section



77-Ir-172

Incident Energy (MeV)

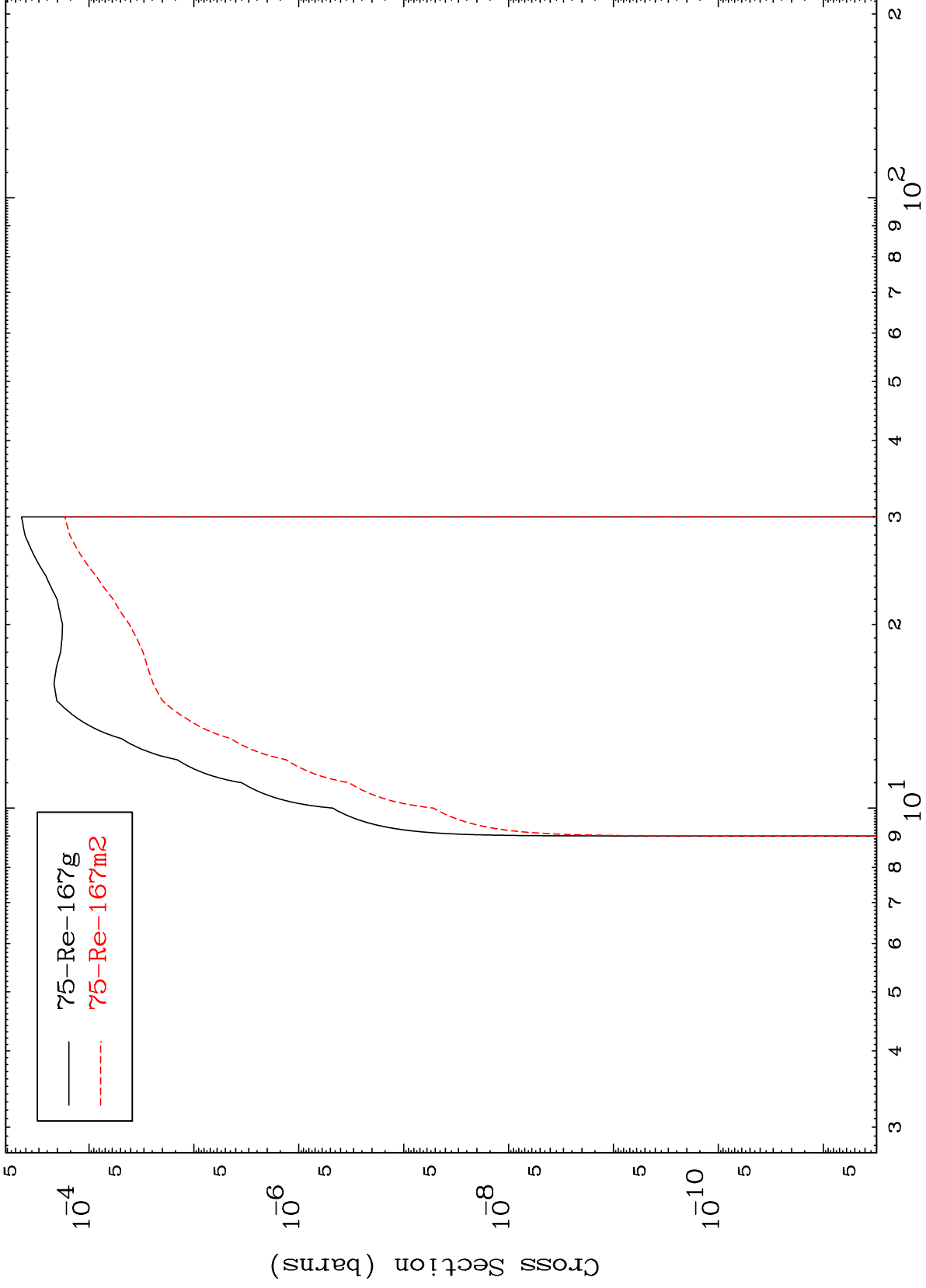
11

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(γ, n') α

⁷⁷Ir-172

Radionuclide Production Cross Section

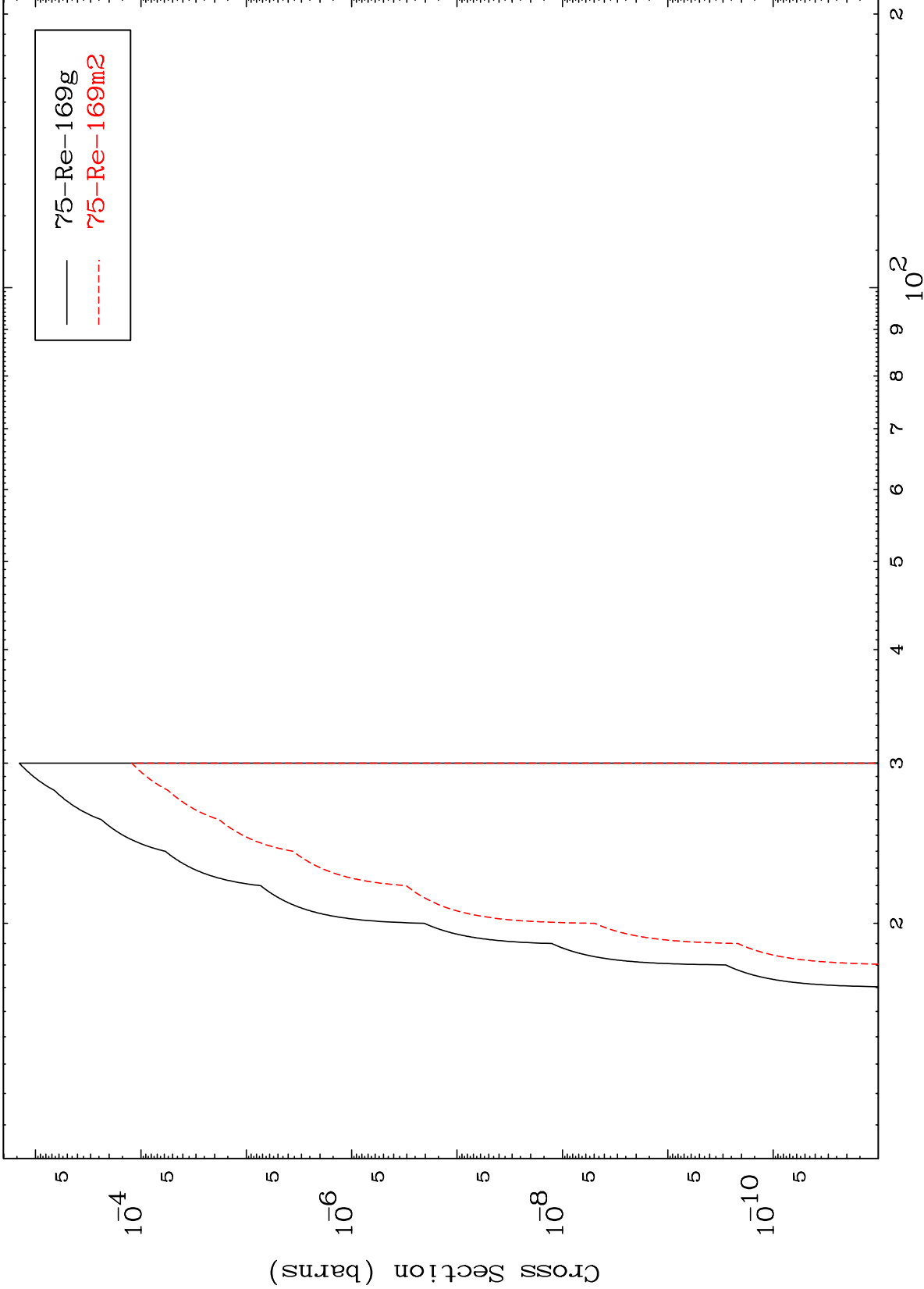


Incident Energy (MeV)

⁷⁷Ir-172

12

Radionuclide Production Cross Section

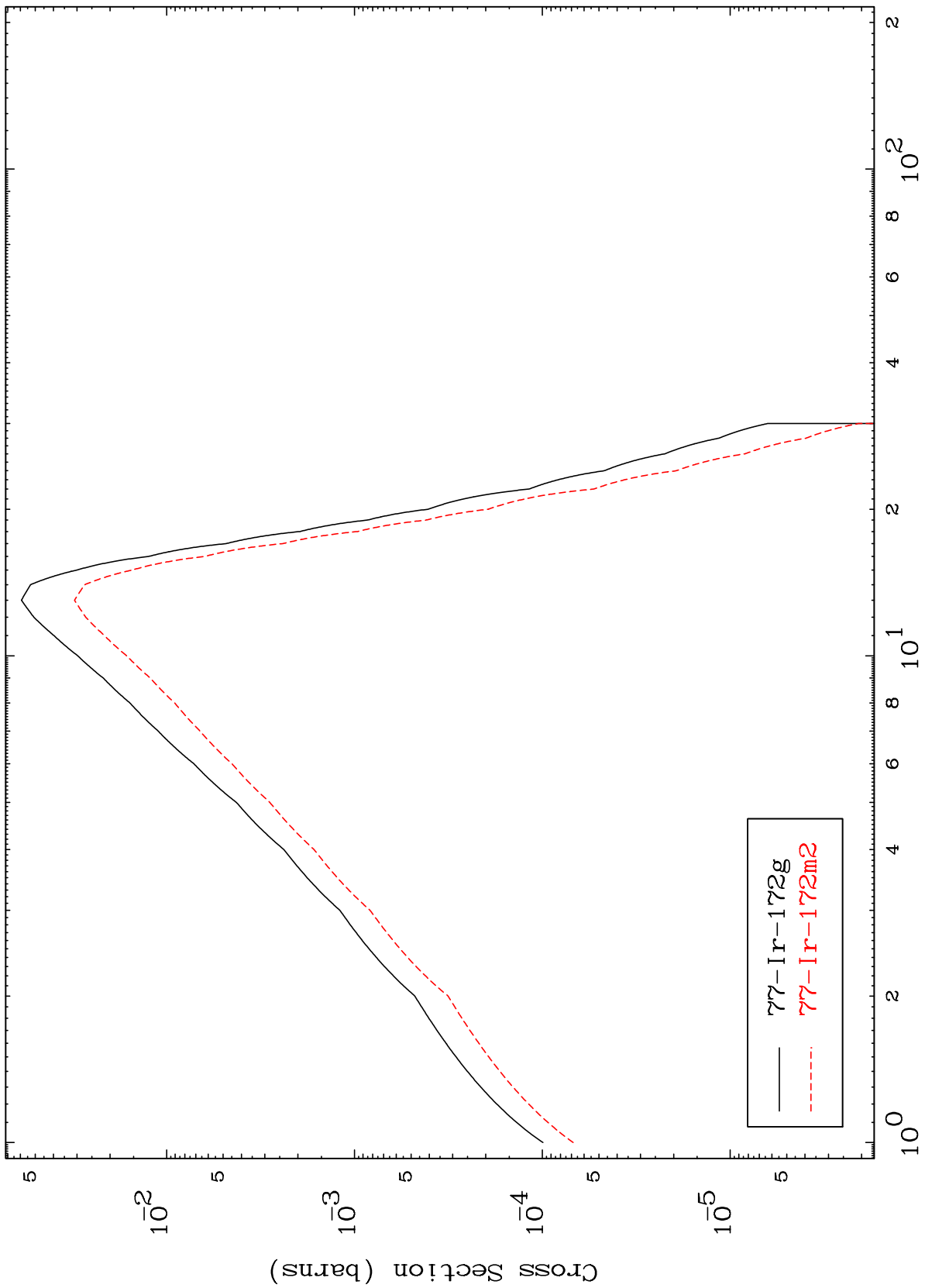


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⁷⁷Ir-172

Radionuclide Production Cross Section

(γ, γ)



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

Incident Energy (MeV)

⁷⁷Ir-172

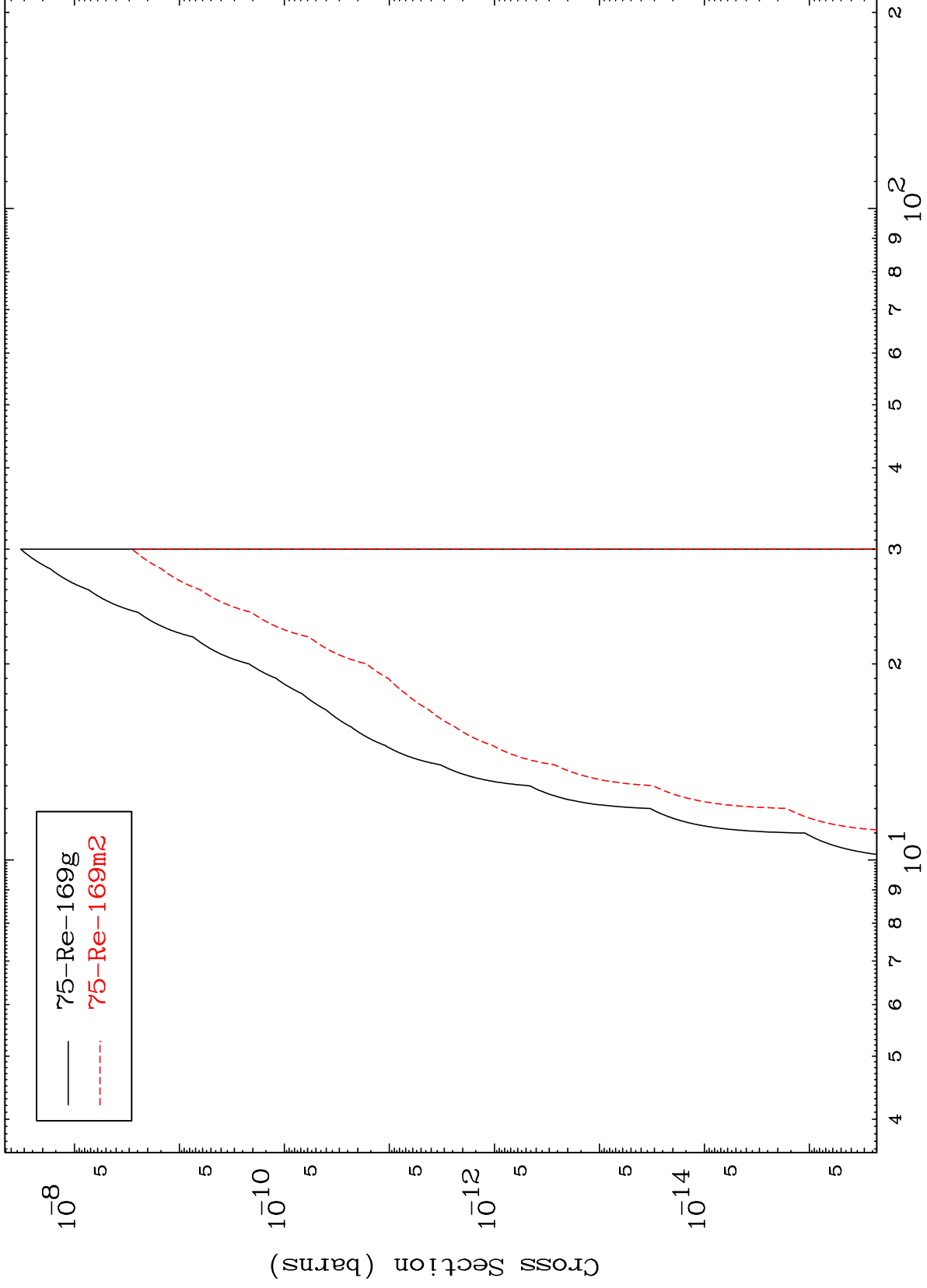
14

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

77-Ir-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

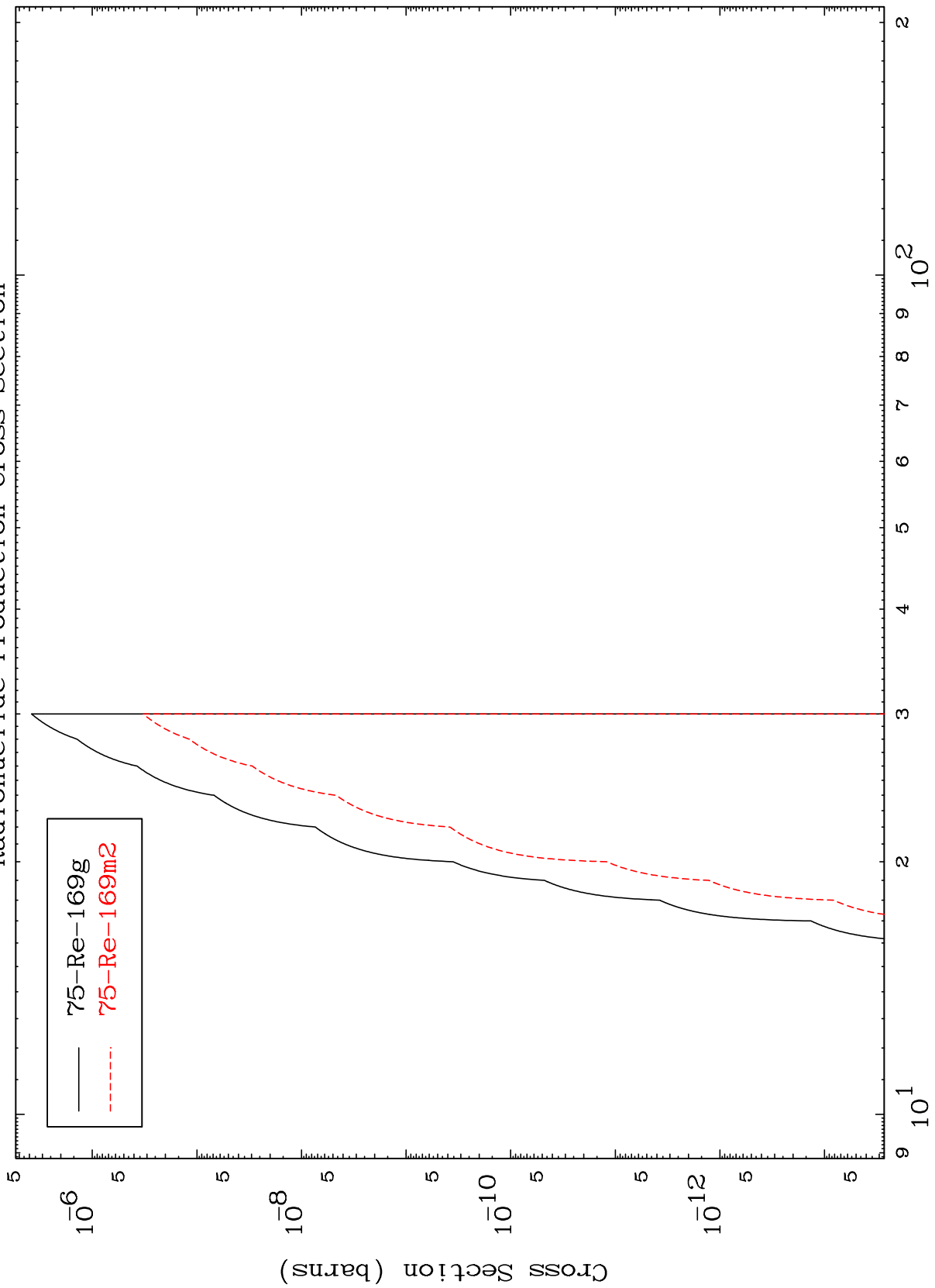
77-Ir-172

MAT 7669

(γ, p) d

⁷⁷Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-172