

Program EVALPLOT
(Version 2018-1)

by

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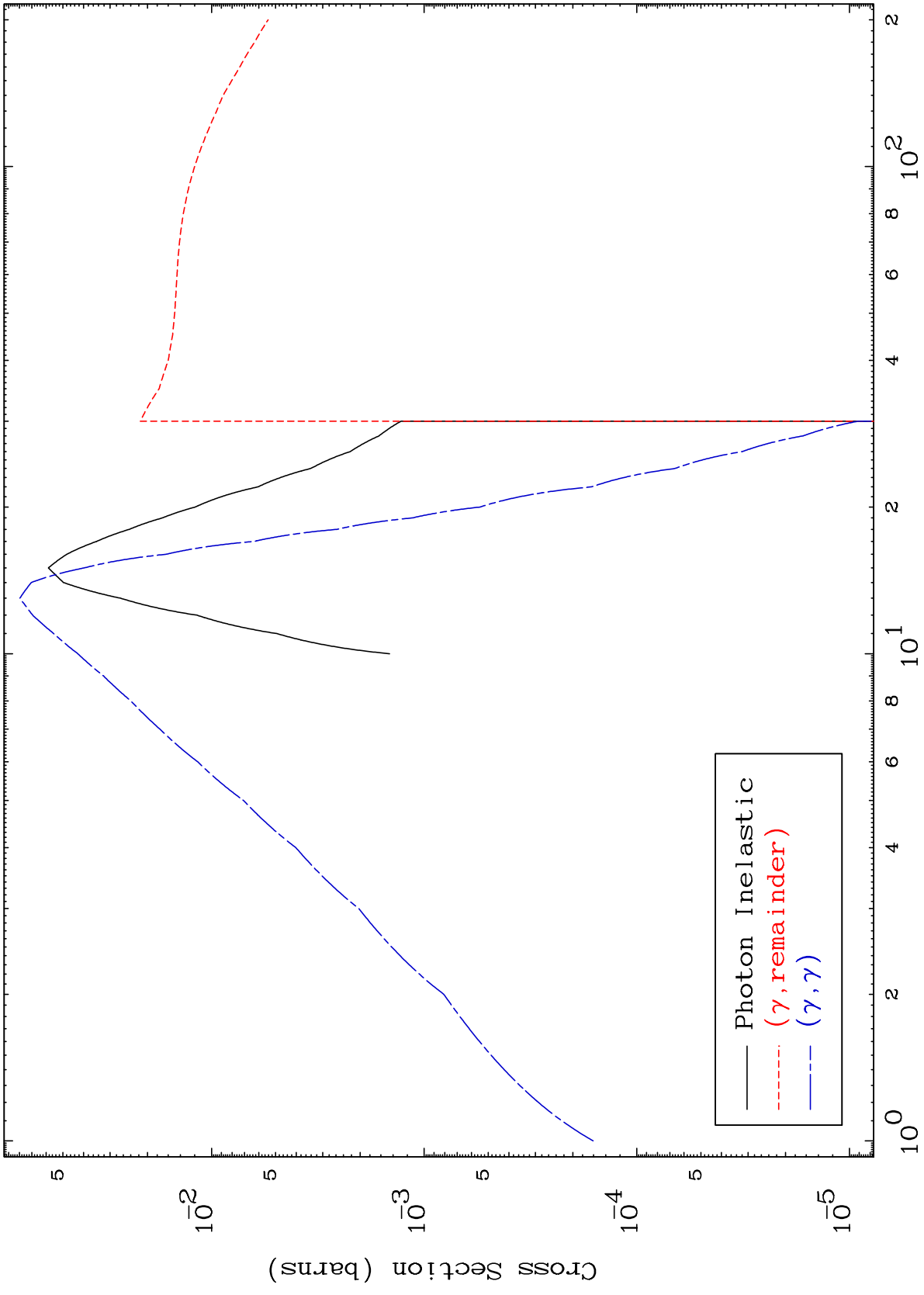
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7668

Photon Major
0 Kelvin Cross Sections

77-Ir-172



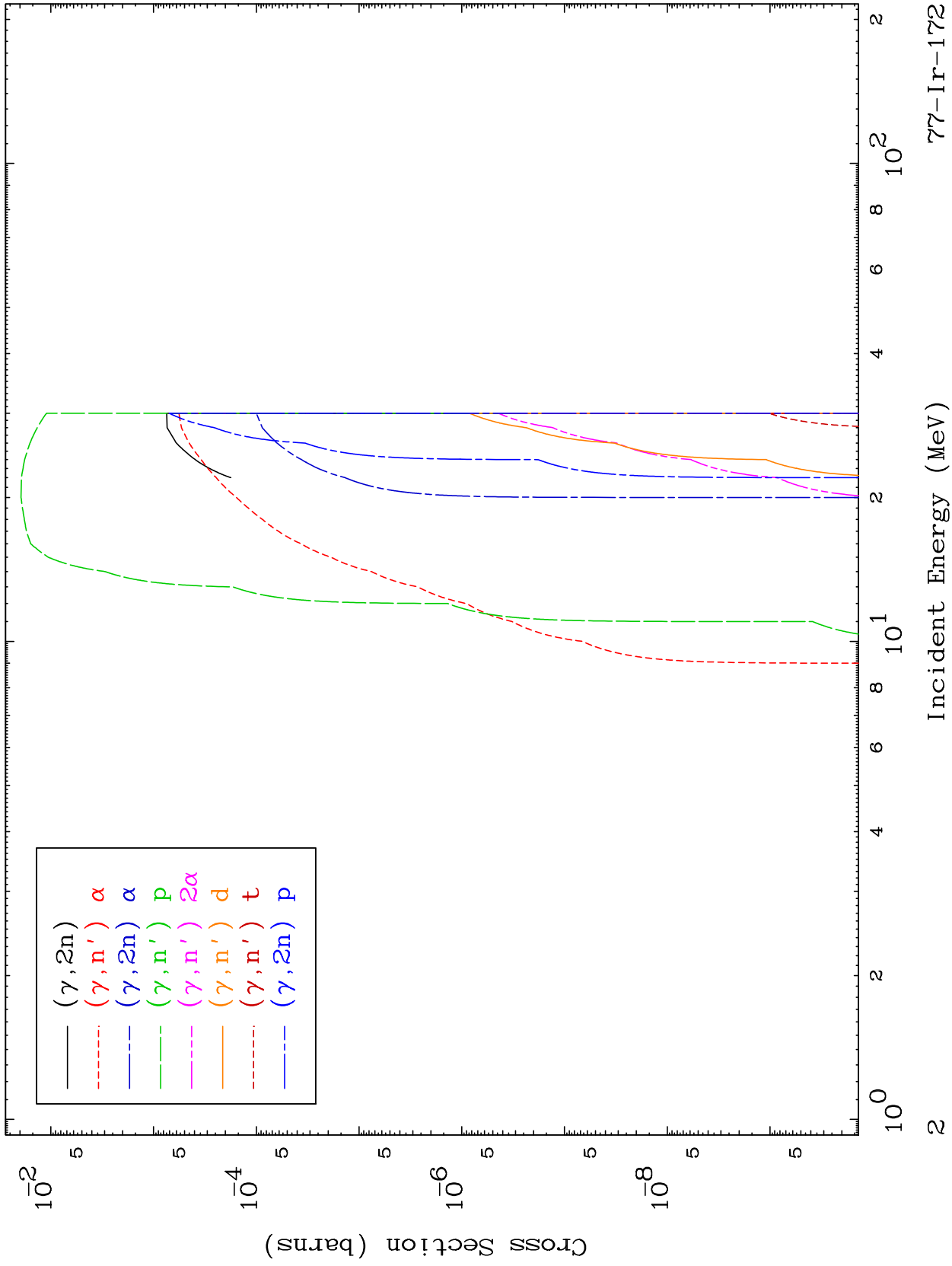
77-Ir-172

Incident Energy (MeV)

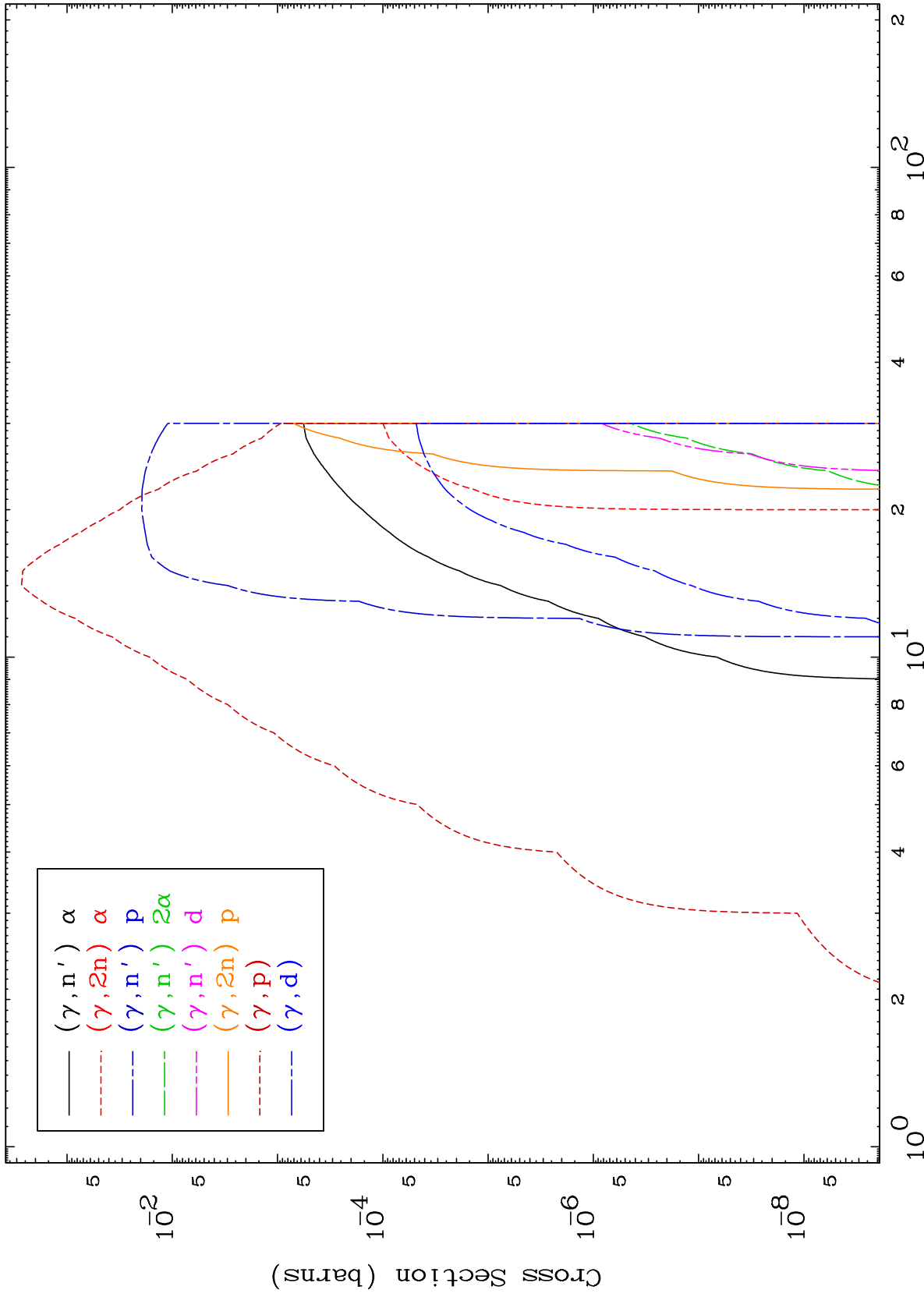
MAT 7668

Photon Neutron Production
0 Kelvin Cross Sections

77-Ir-172



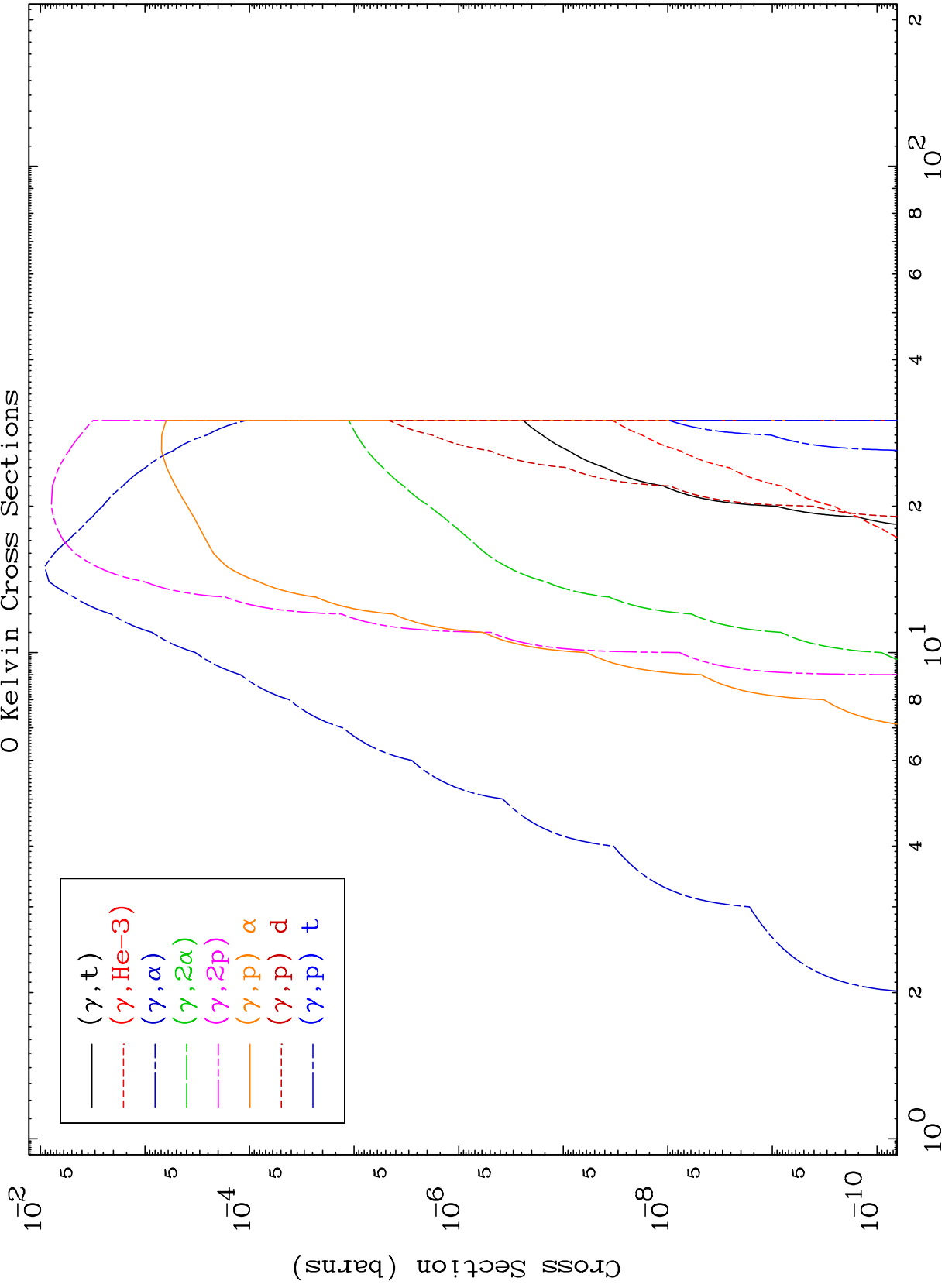
77-Ir-172



MAT 7668

Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-172



77-Ir-172

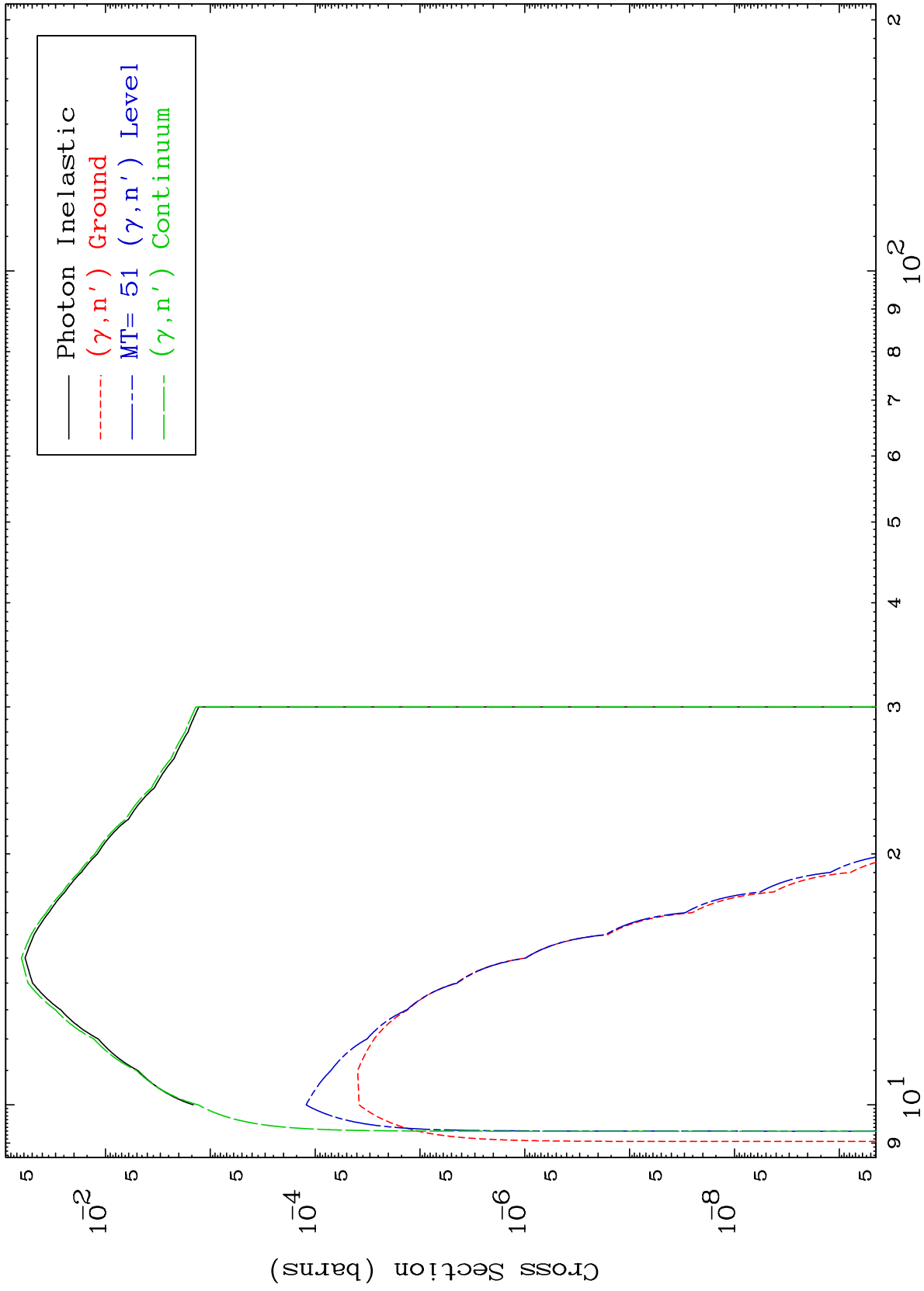
Incident Energy (MeV)

4

MAT 7668

(γ, n') Level
0 Kelvin Cross Sections

77-Ir-172



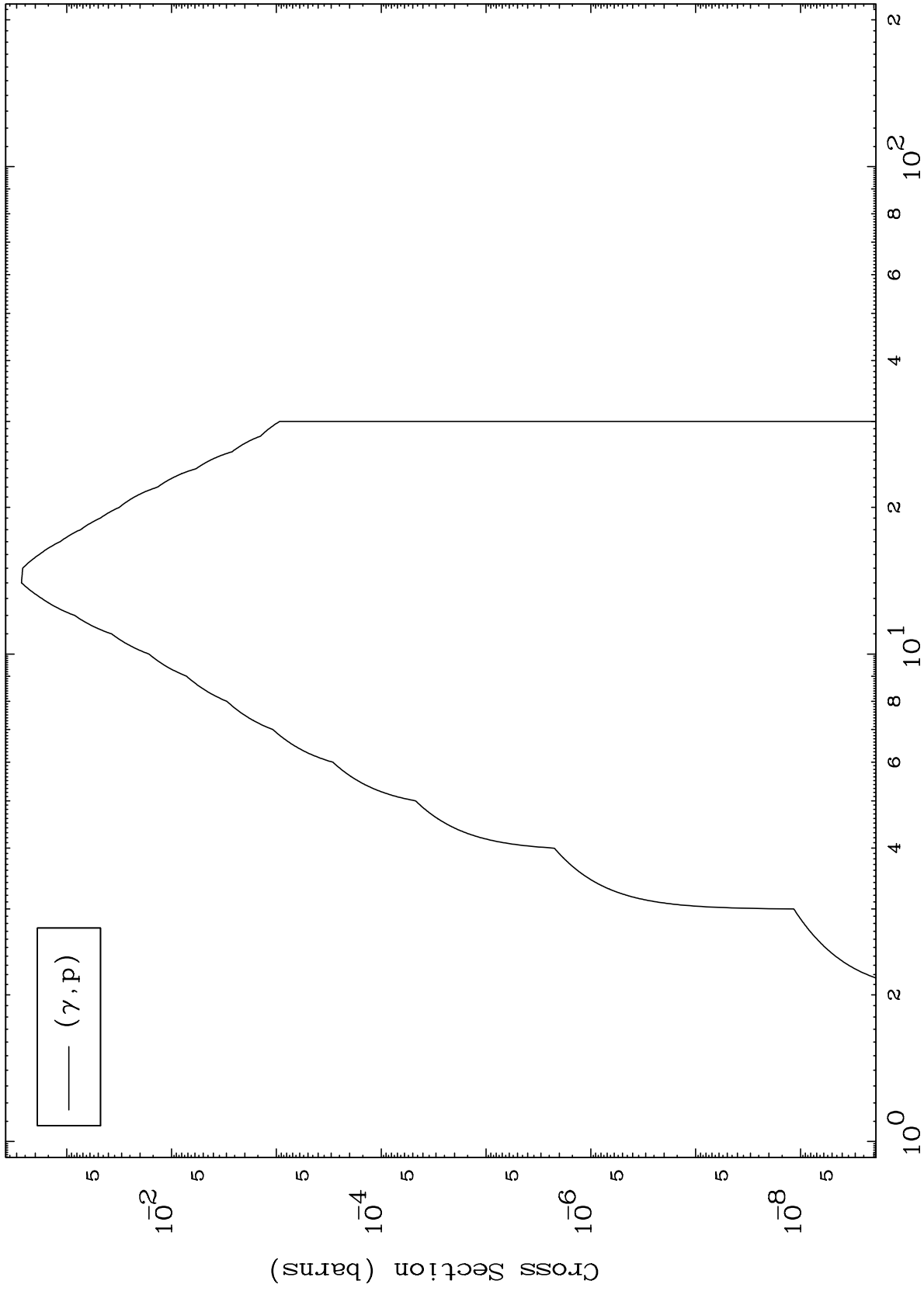
Incident Energy (MeV)

77-Ir-172

MAT 7668

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-172



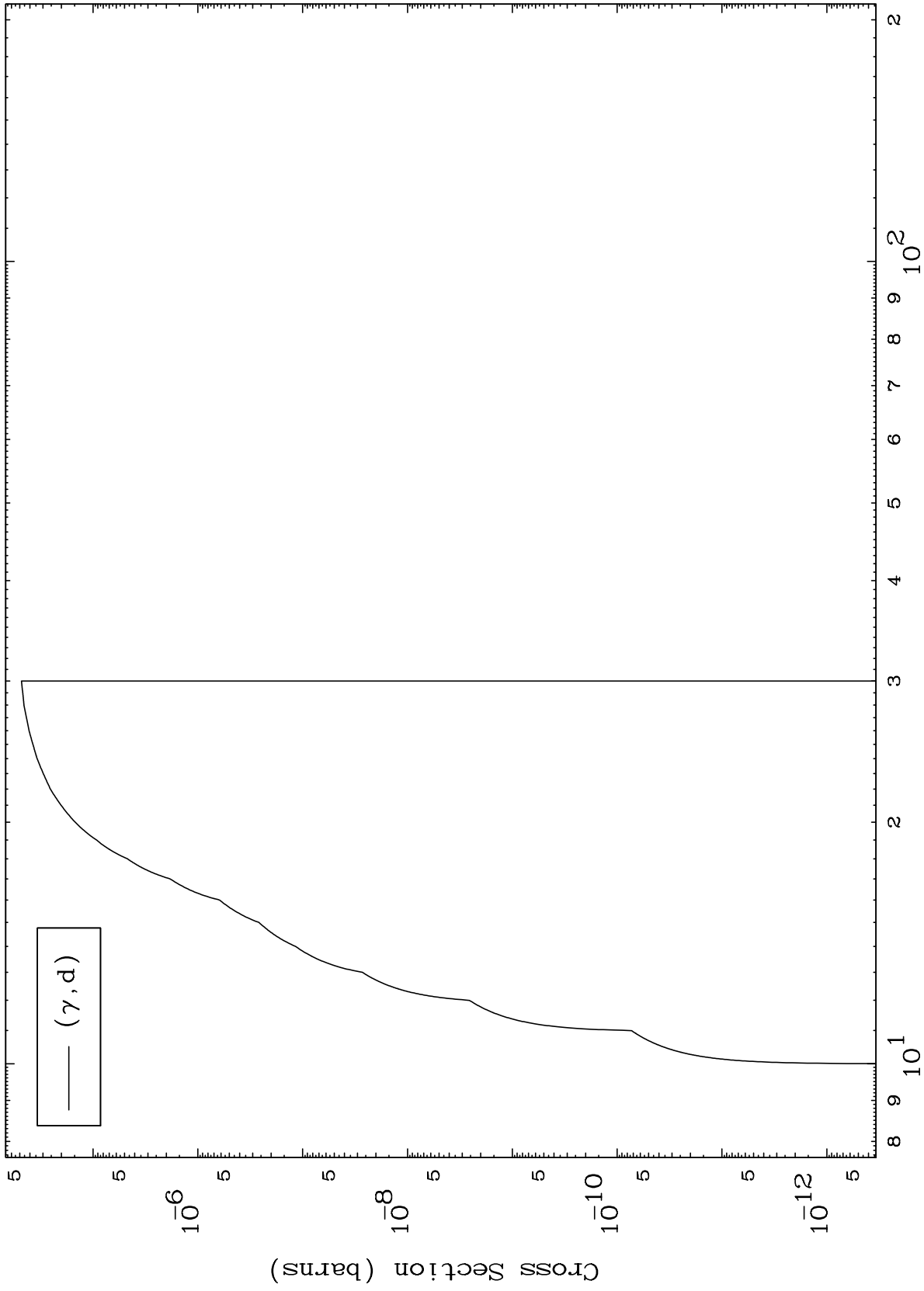
Incident Energy (MeV)

77-Ir-172

MAT 7668

(γ, d) Levels
0 Kelvin Cross Sections

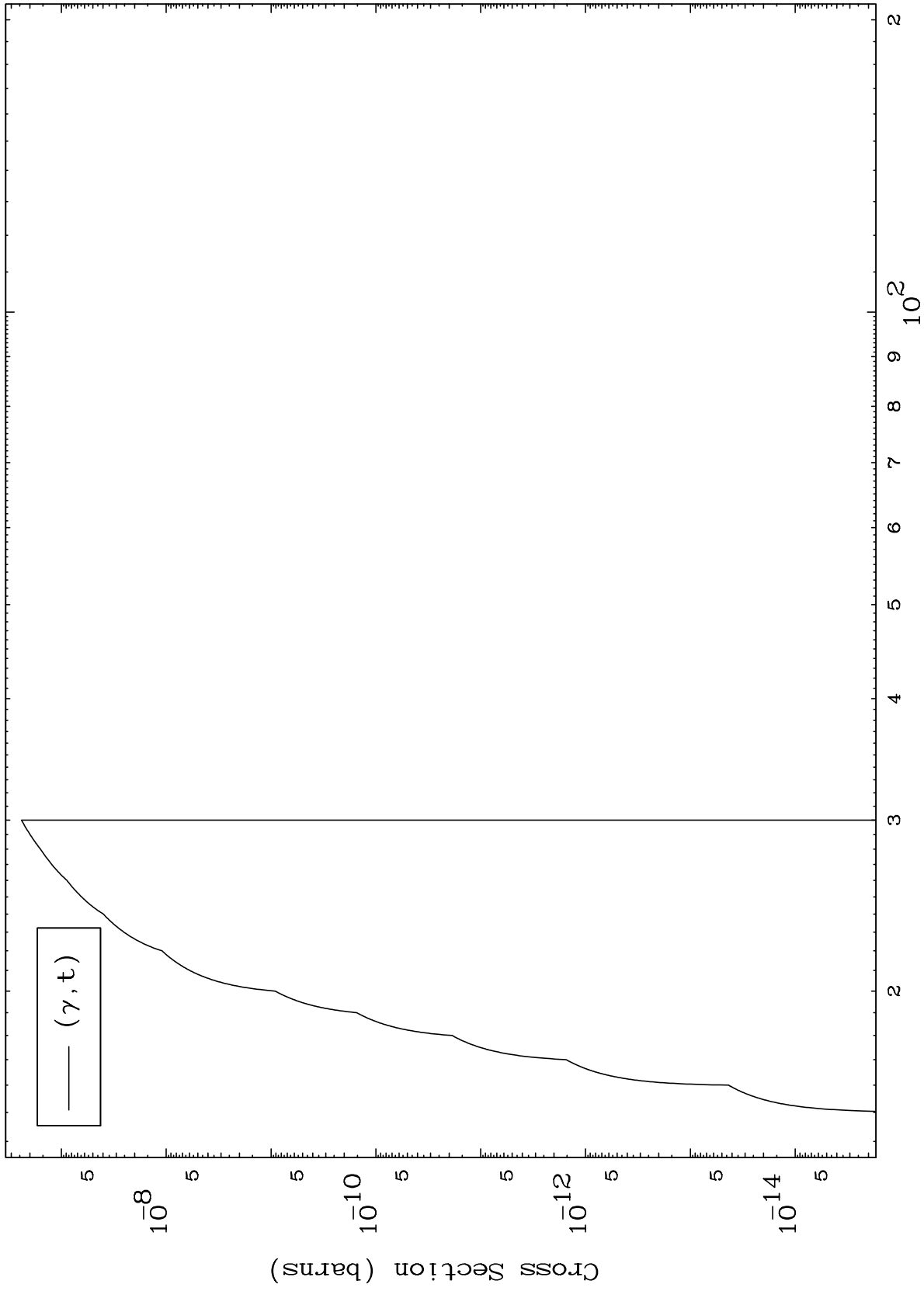
77-Ir-172



7

Incident Energy (MeV)

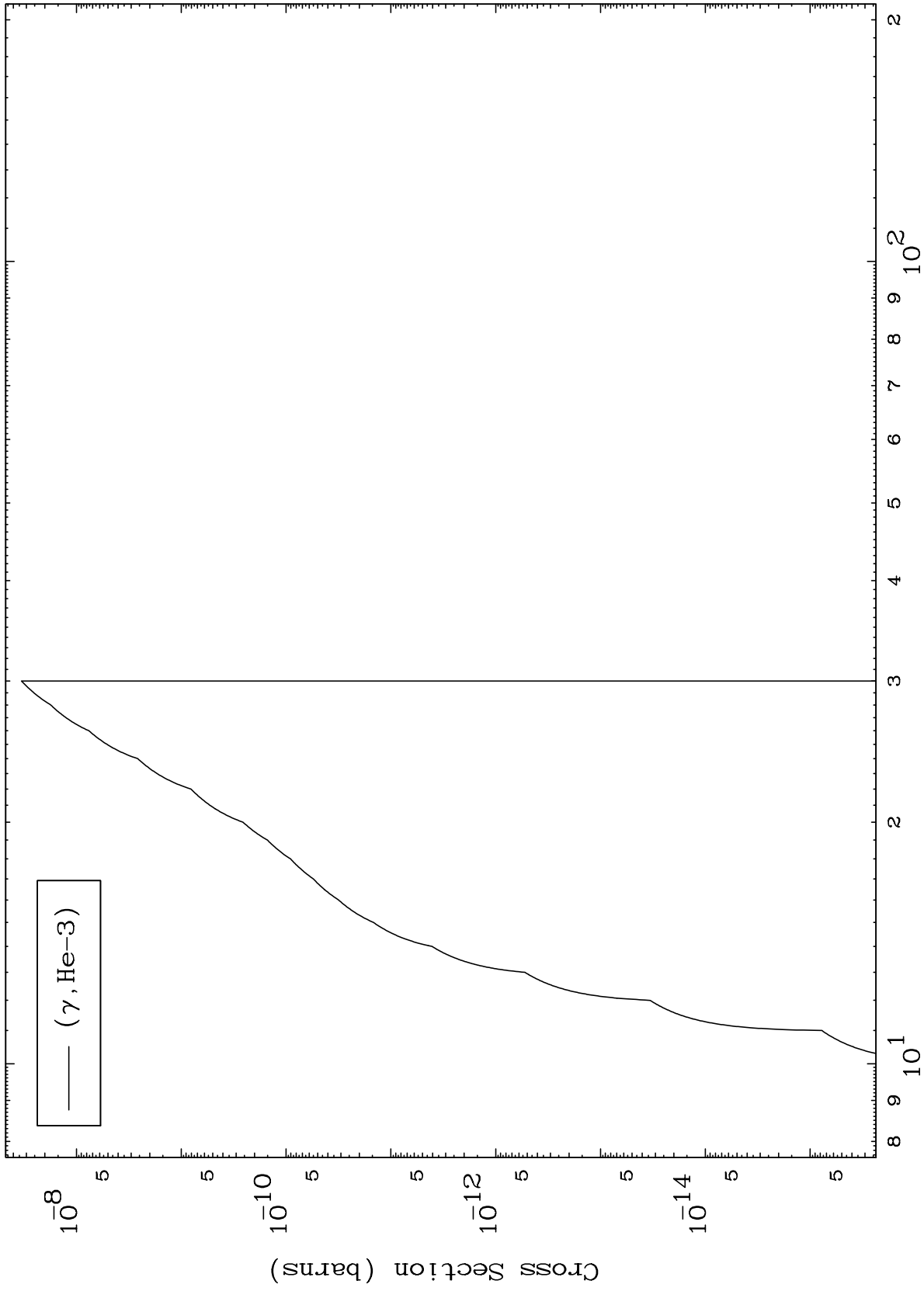
77-Ir-172



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(γ ,He3) Levels
0 Kelvin Cross Sections

77-Ir-172



9

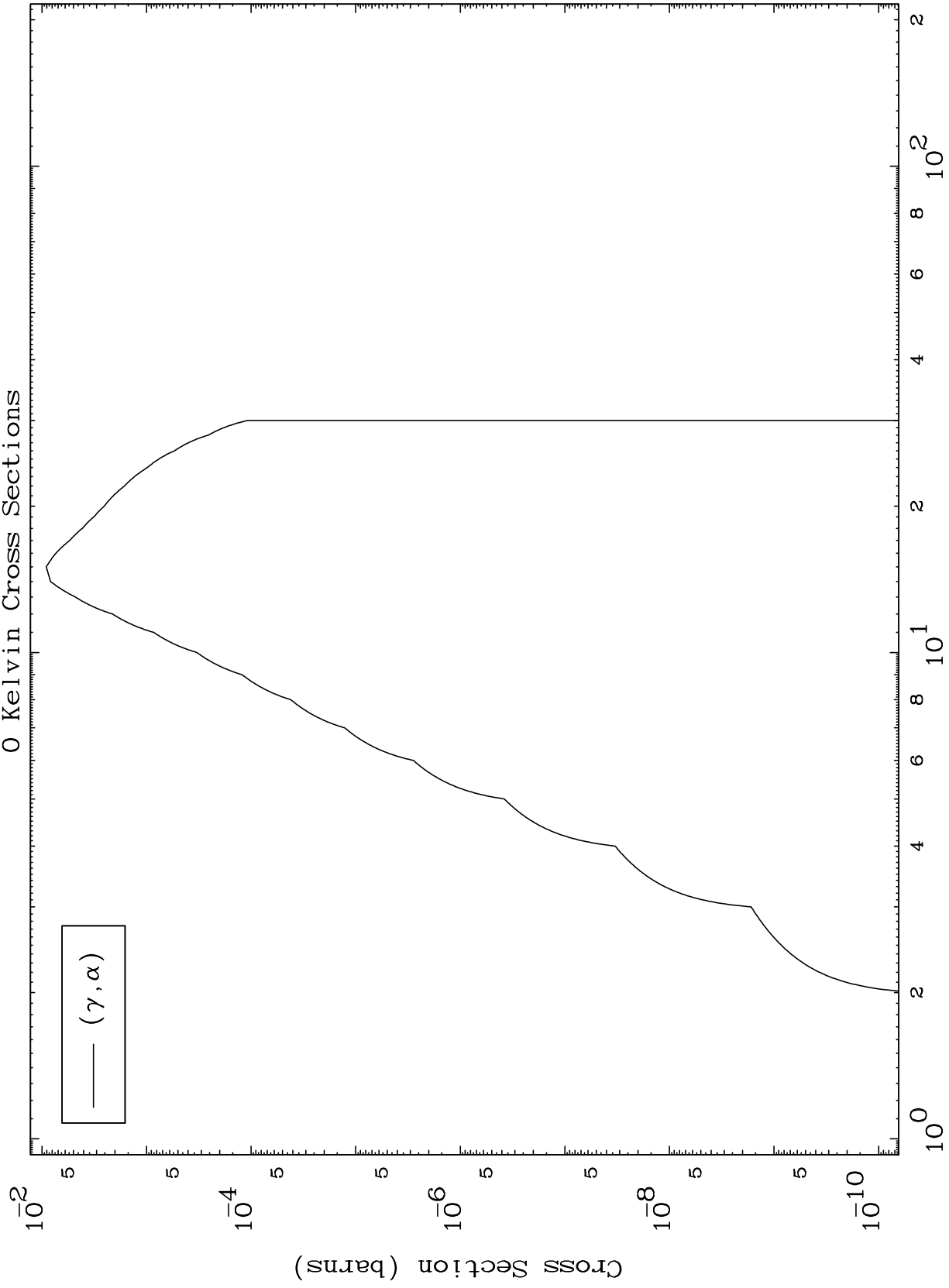
Incident Energy (MeV)

77-Ir-172

MAT 7668

(γ, α) Levels
0 Kelvin Cross Sections

77-Ir-172



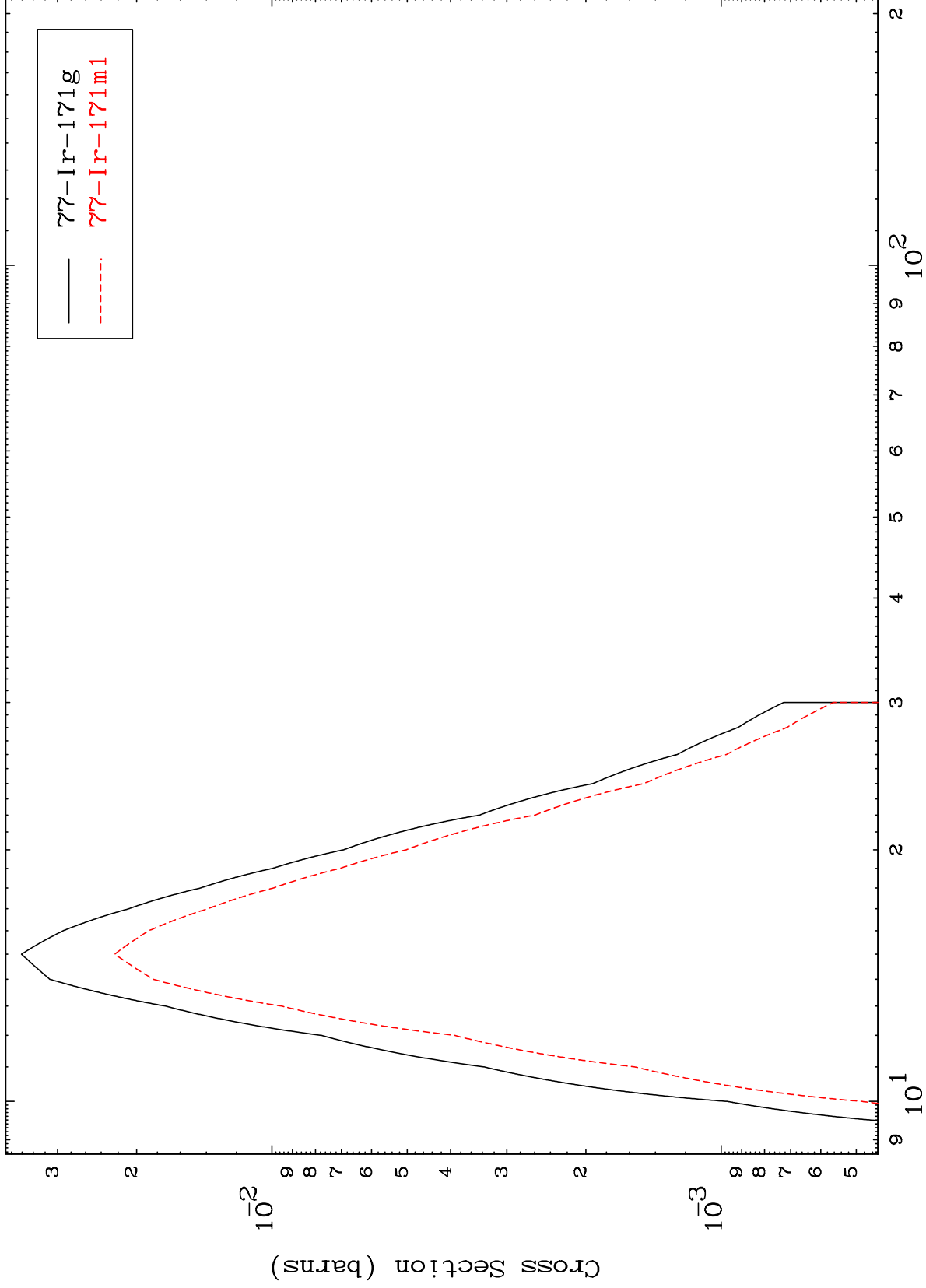
Incident Energy (MeV)

77-Ir-172

MAT 7668

Photon Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-172



11

Incident Energy (MeV)

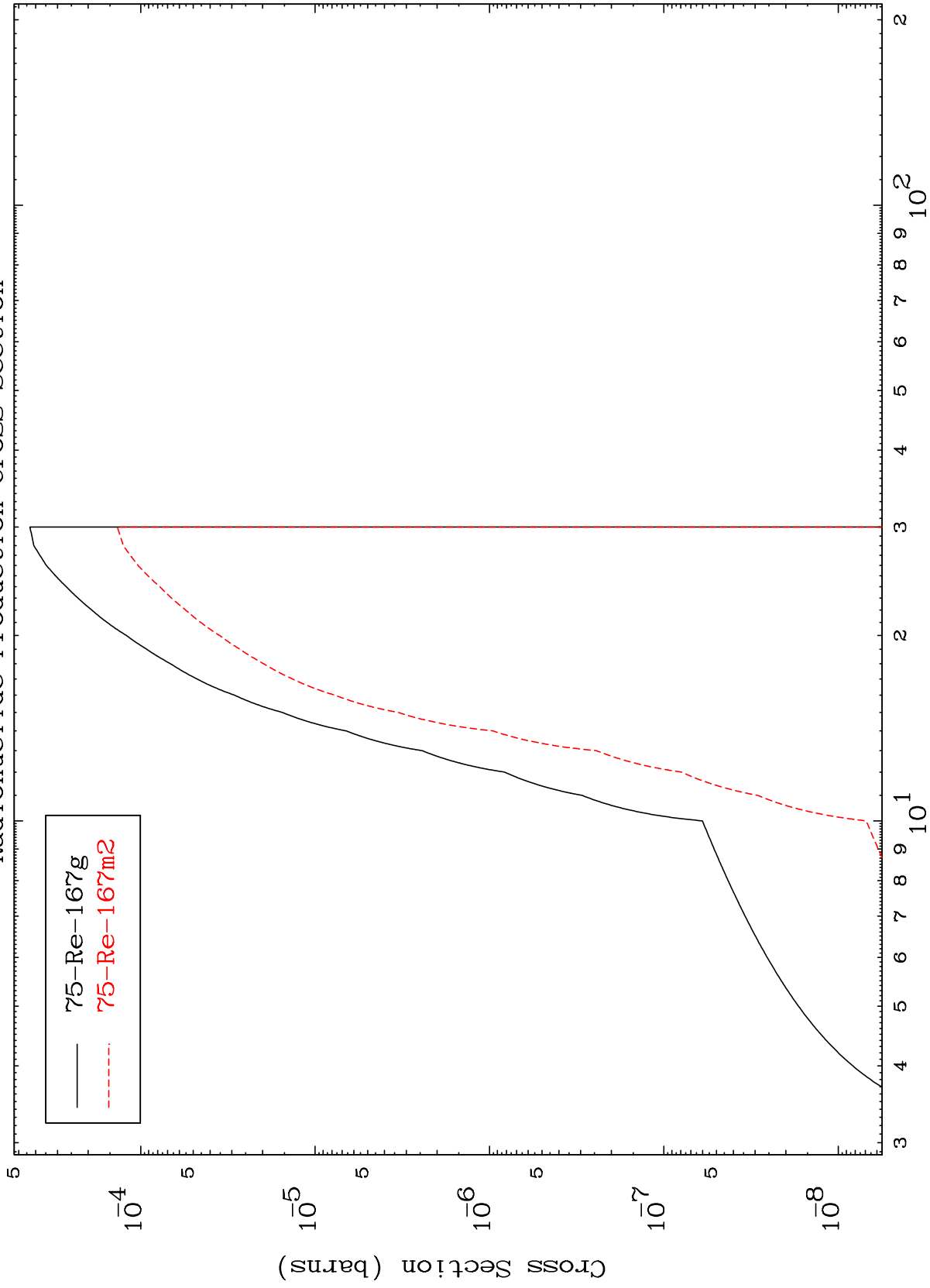
⁷⁷Ir-172

MAT 7668

(γ, n') α

77-Ir-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

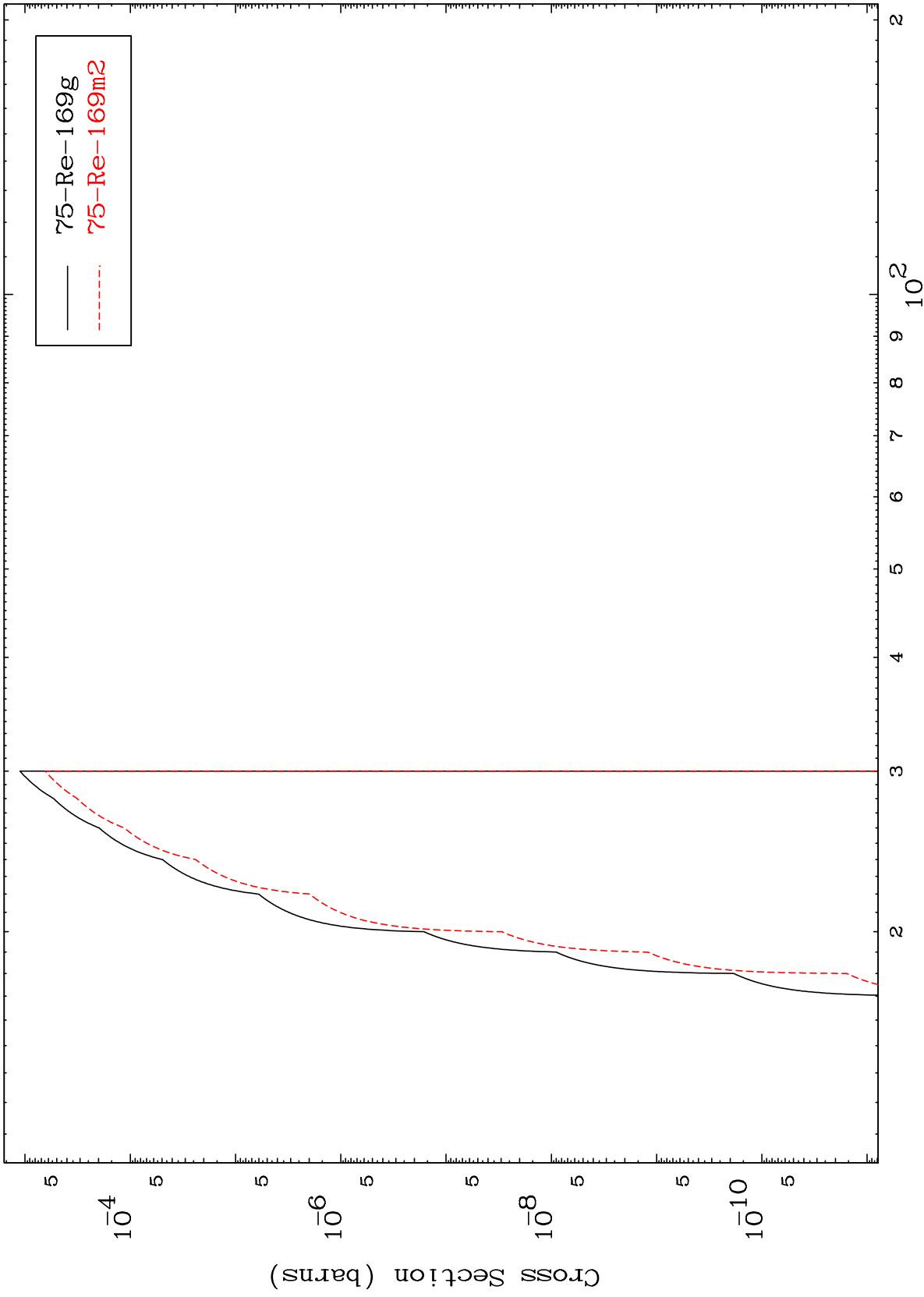
77-Ir-172

MAT 7668

($\gamma, 2n$) p

77-Ir-172

Radionuclide Production Cross Section



13

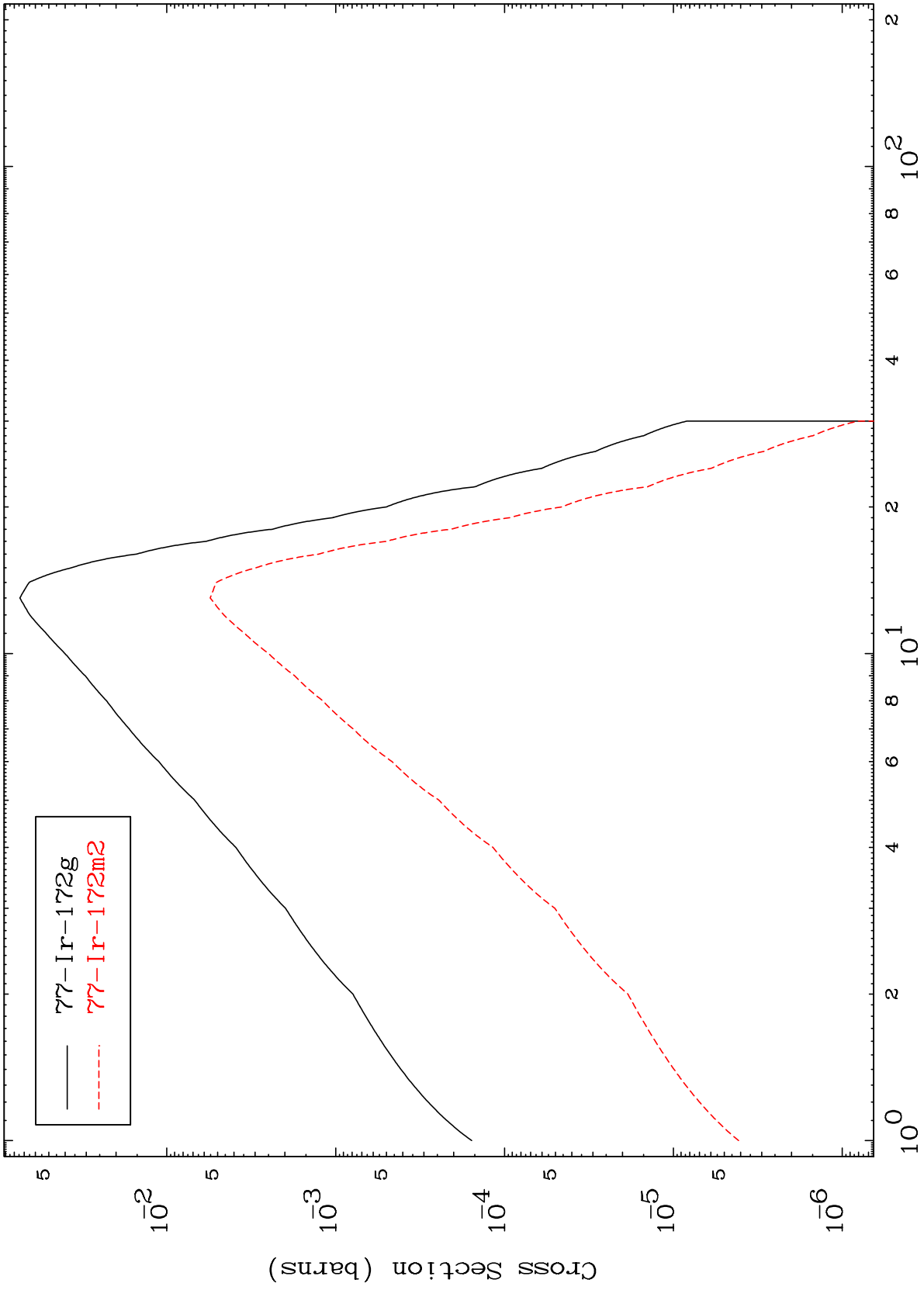
Incident Energy (MeV)

77-Ir-172

MAT 7668

Radionuclide Production Cross Section
(γ, γ)

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



14

Incident Energy (MeV)

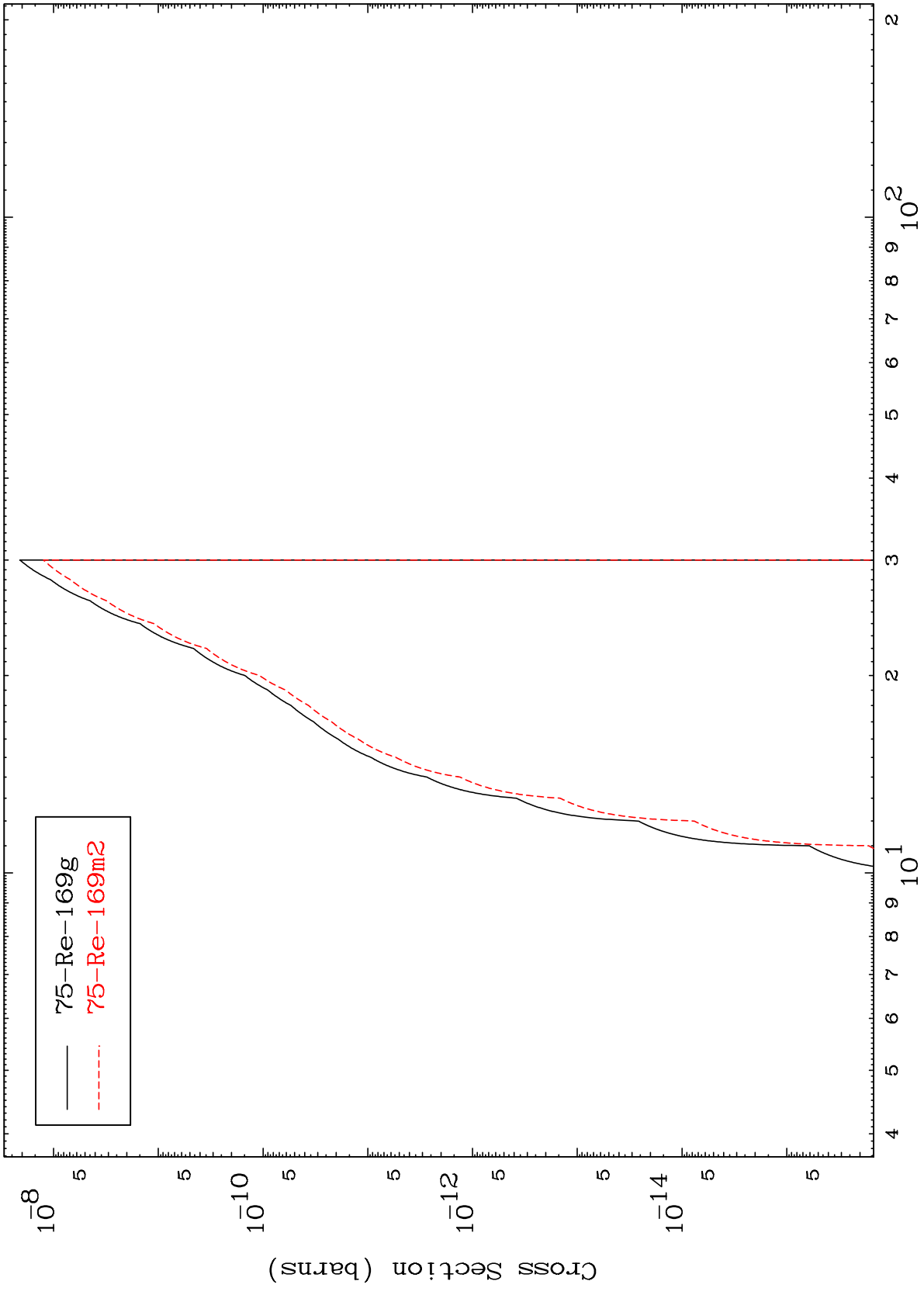
$^{77}\text{Ir-172}$

MAT 7668

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

77-Ir-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

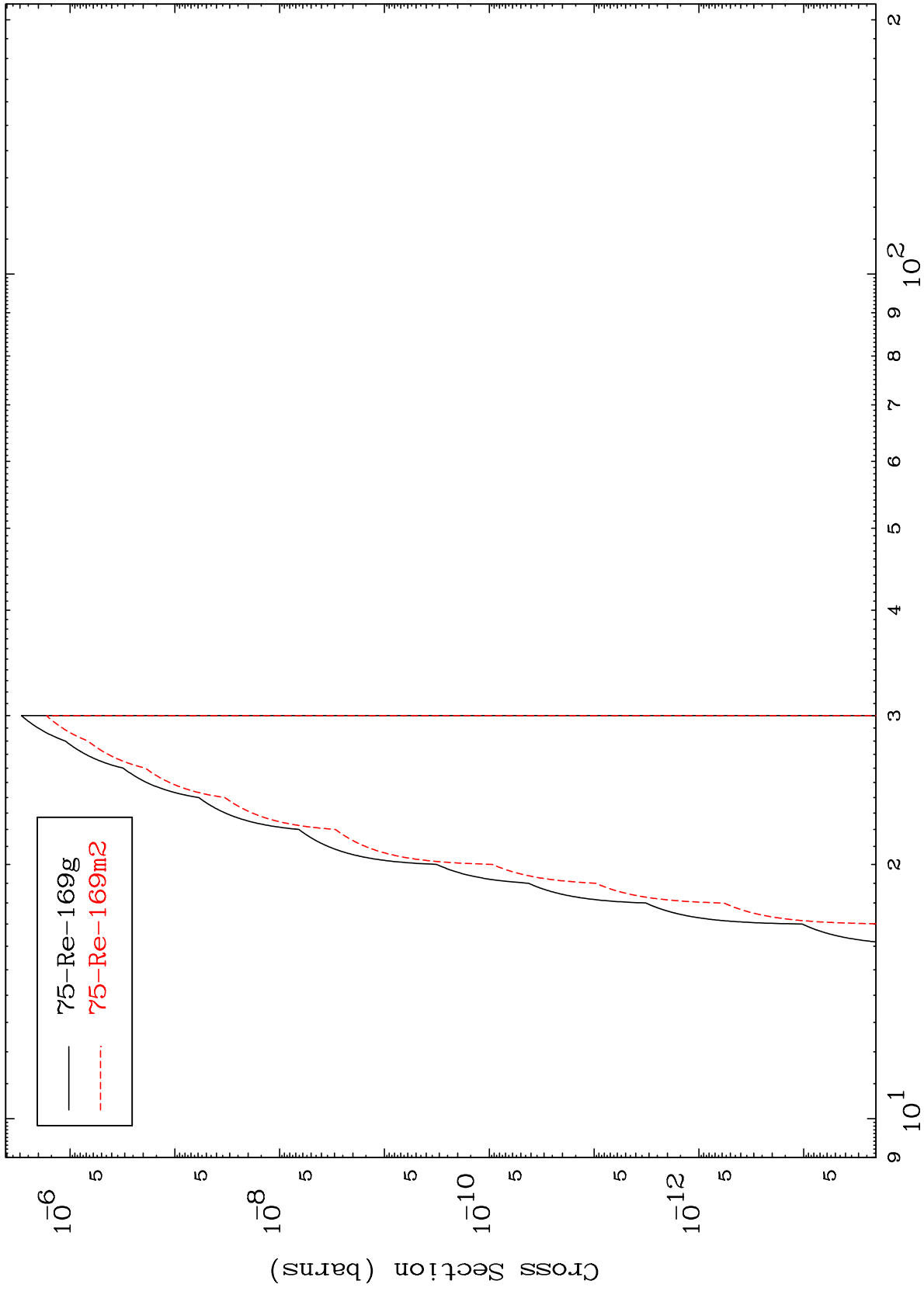
77-Ir-172

MAT 7668

(γ, p) d

77-Ir-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-172