

Program EVALPLOT
(Version 2021-1)

by

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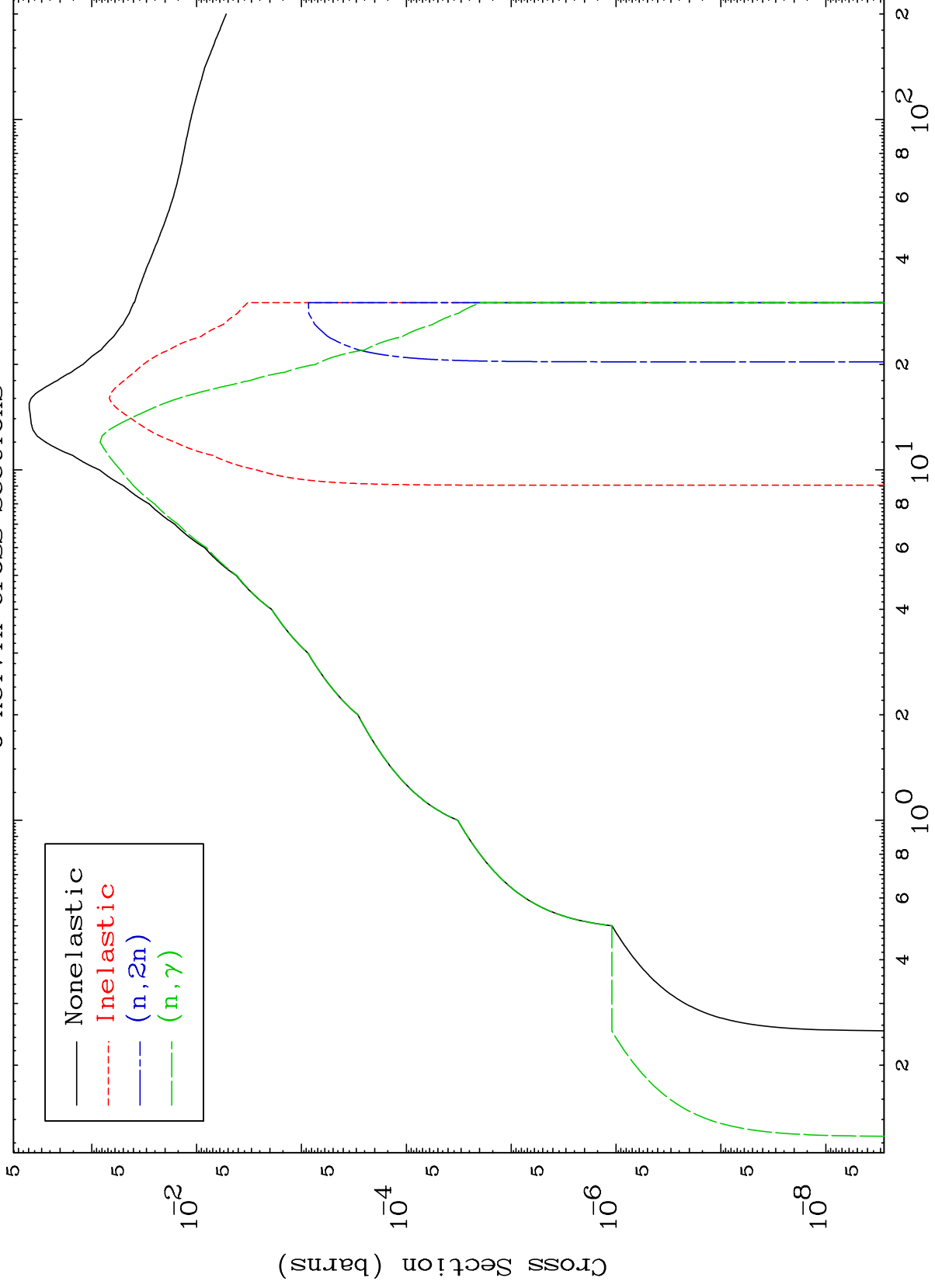
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7668

Photon Major
0 Kelvin Cross Sections

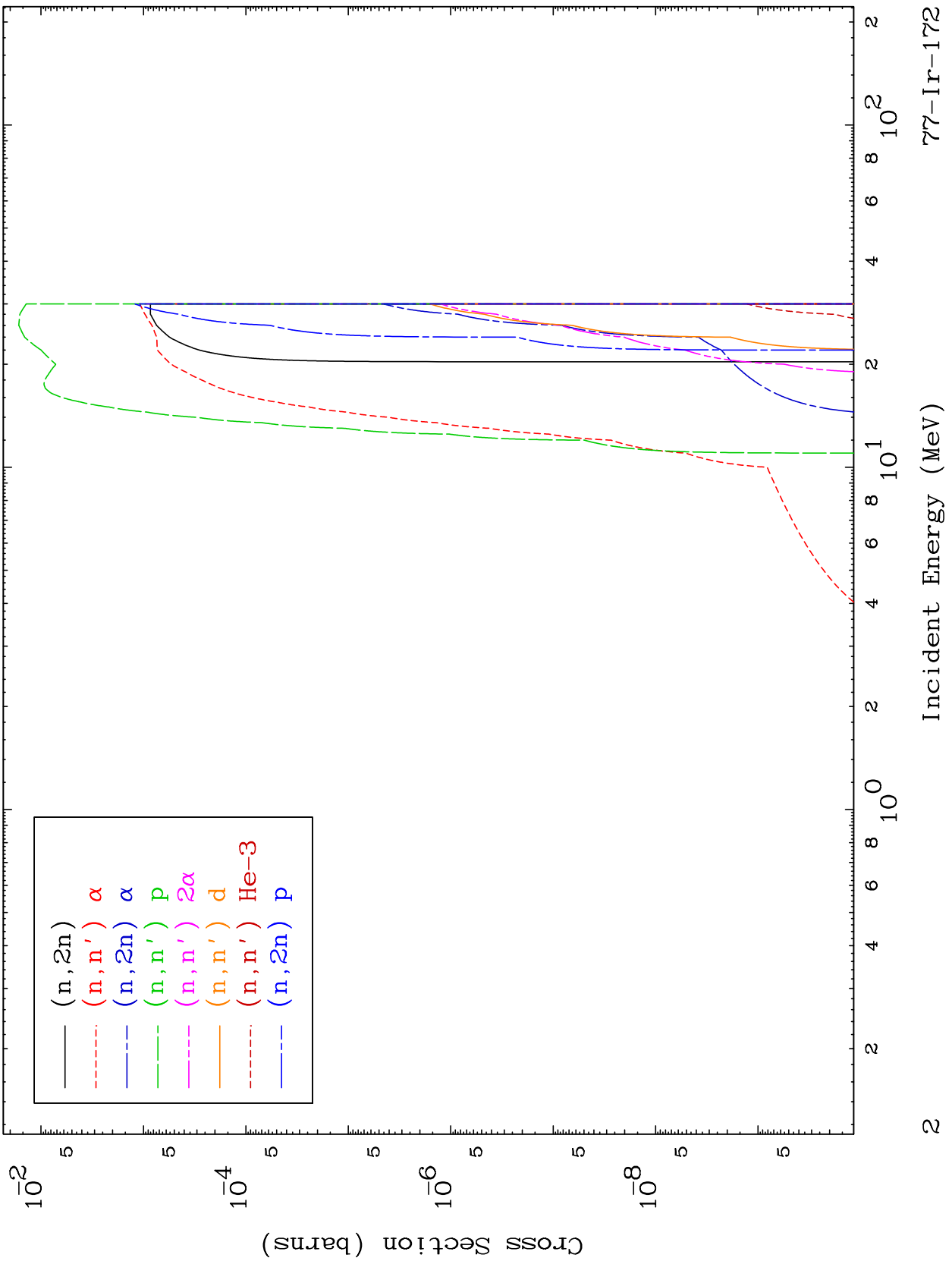
77-Ir-172

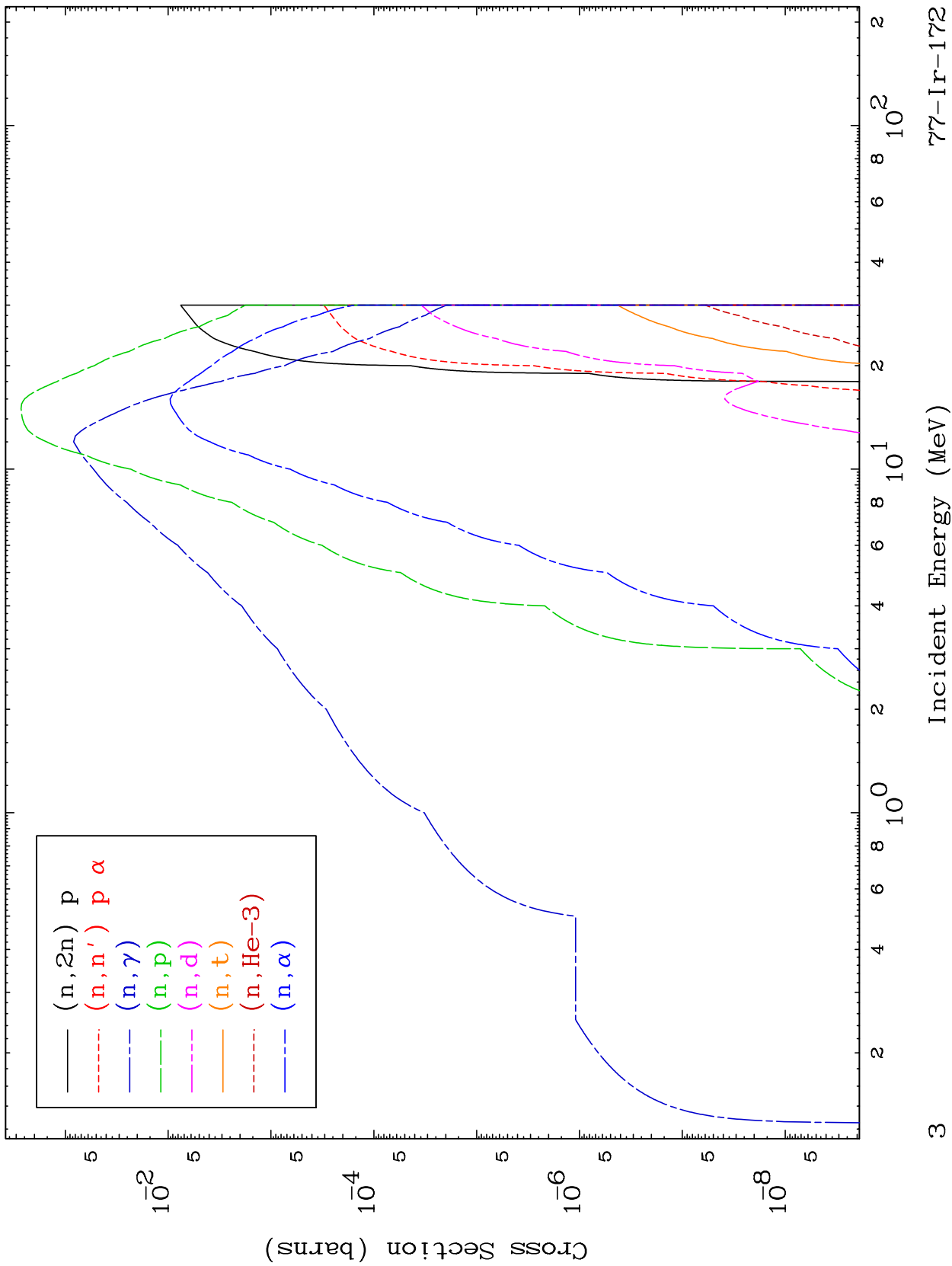


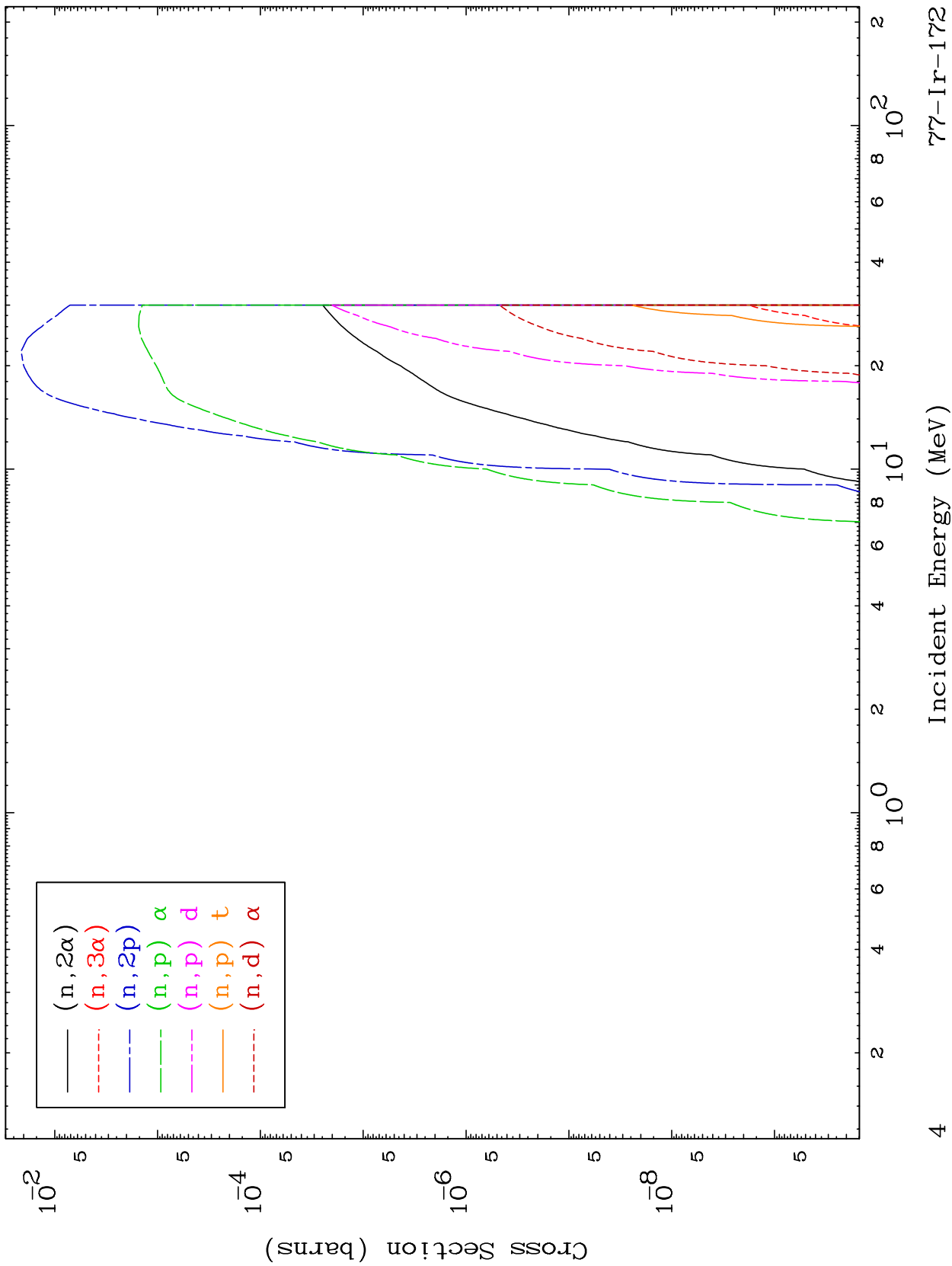
MAT 7668

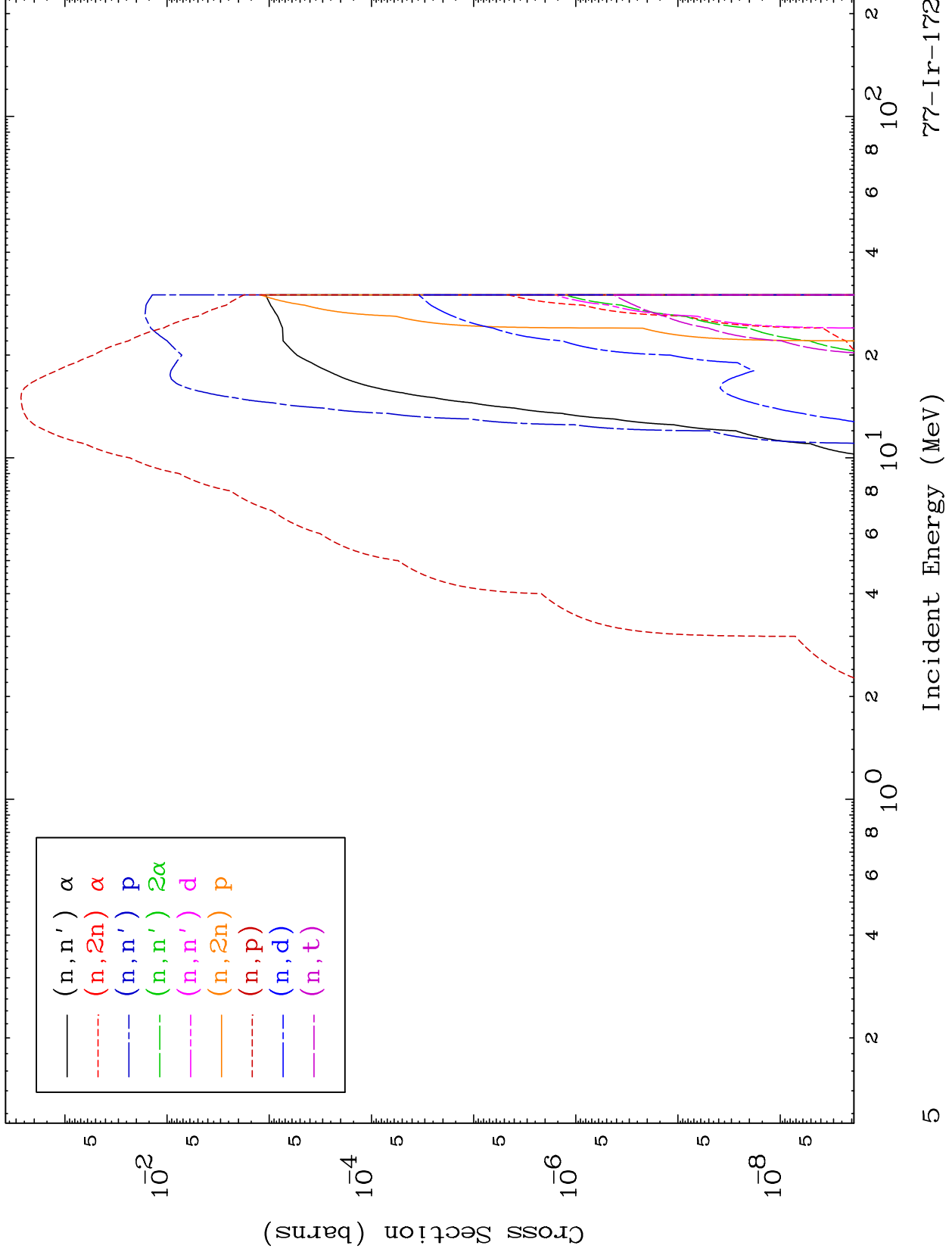
Photon Neutron Absorption
0 Kelvin Cross Sections

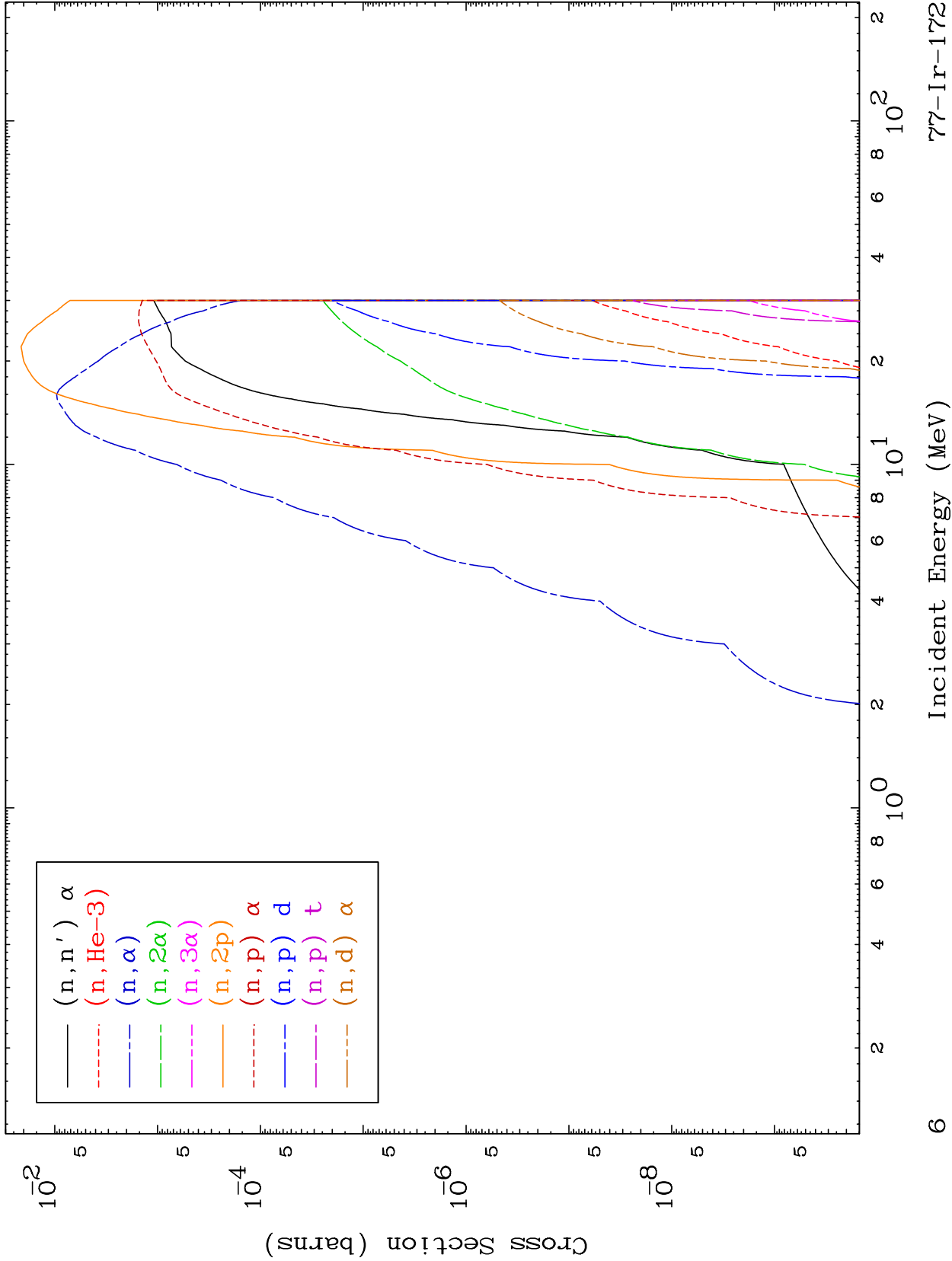
⁷⁷Ir-172









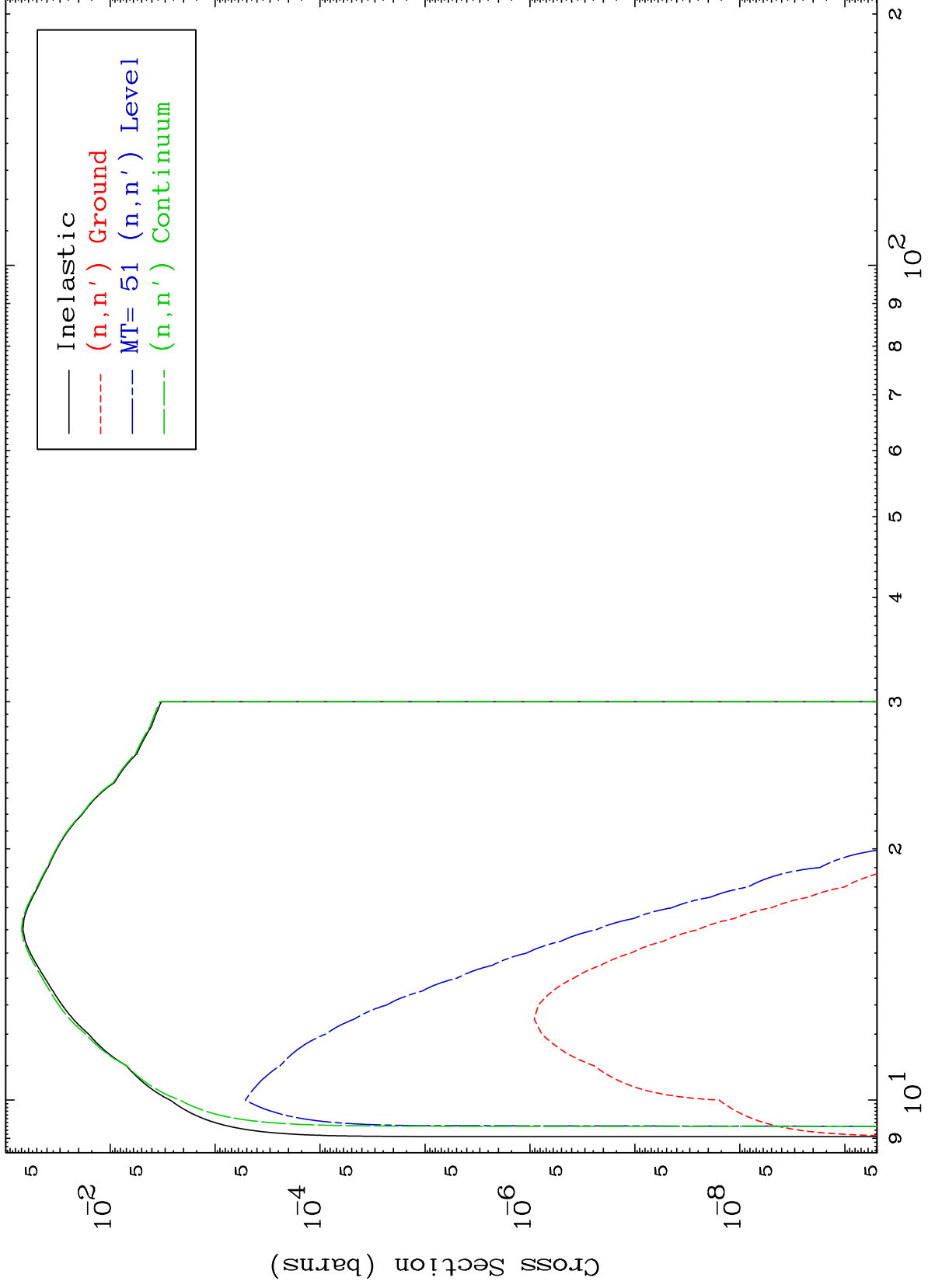


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(γ, n') Levels

77-Ir-172

0 Kelvin Cross Sections



Incident Energy (MeV)

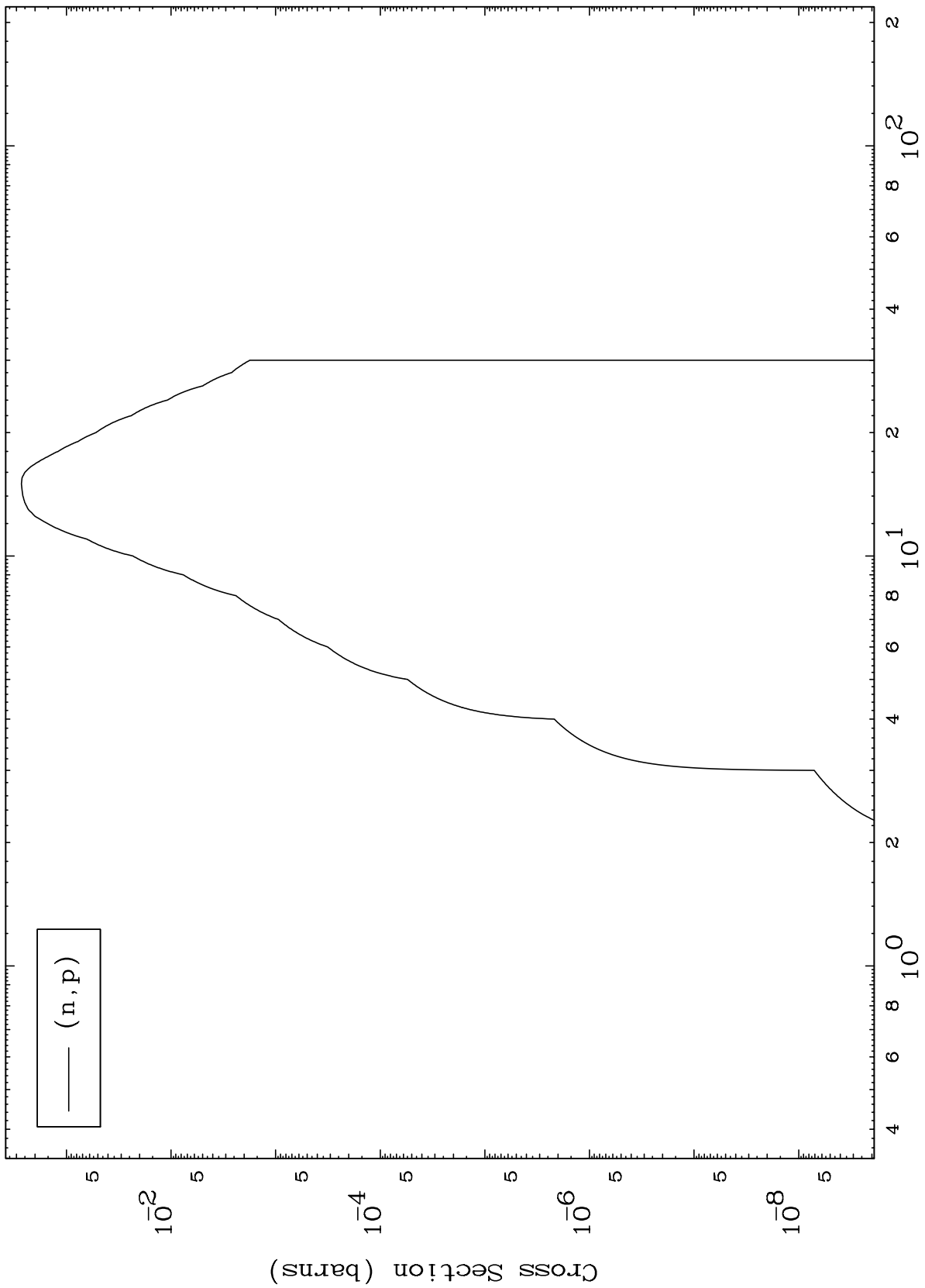
77-Ir-172

MAT 7668

(γ, p) Levels

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

0 Kelvin Cross Sections



(n, p)

8

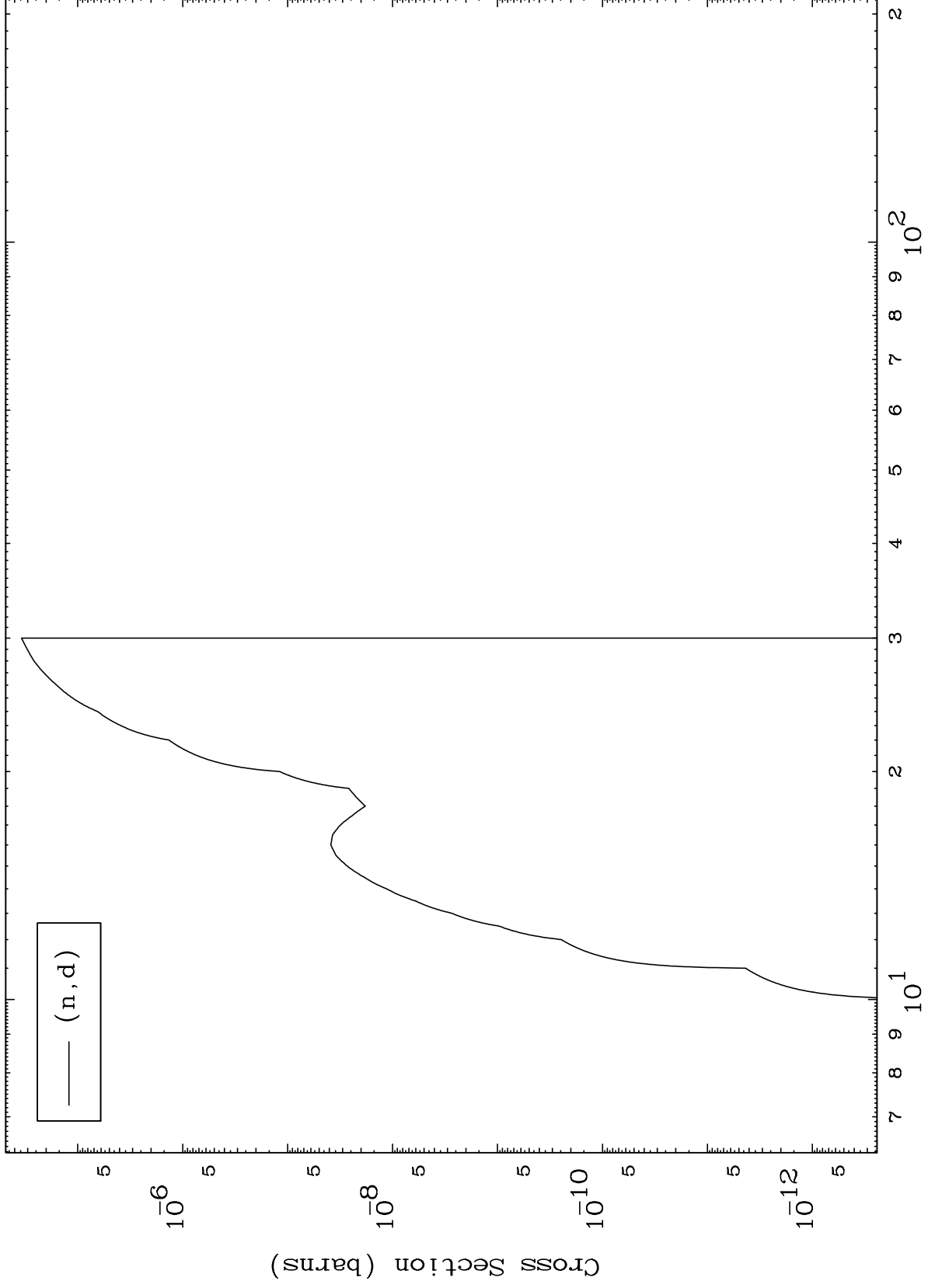
Incident Energy (MeV)

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

MAT 7668

(γ, d) Levels
0 Kelvin Cross Sections

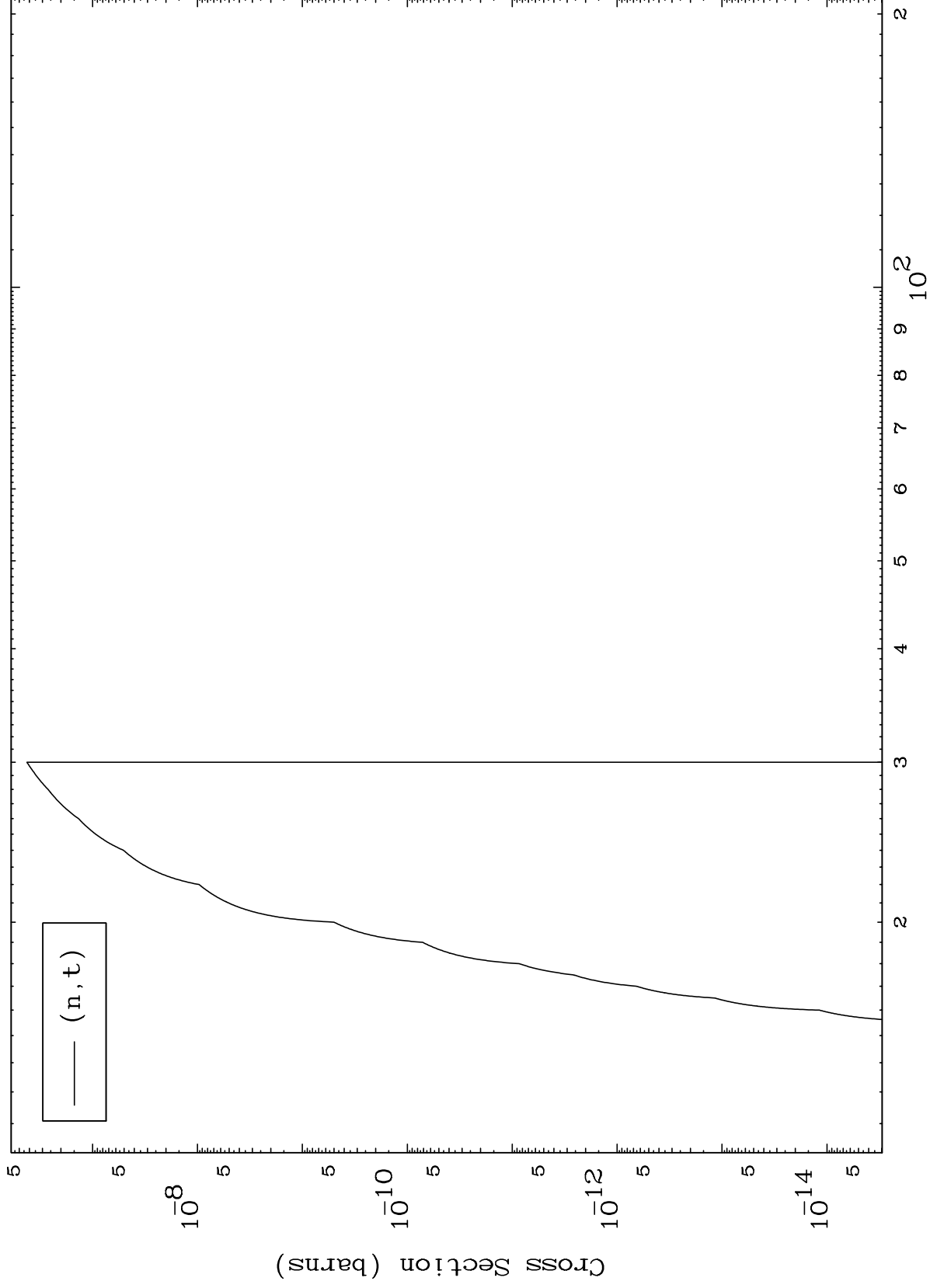
77-Ir-172



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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-172



10

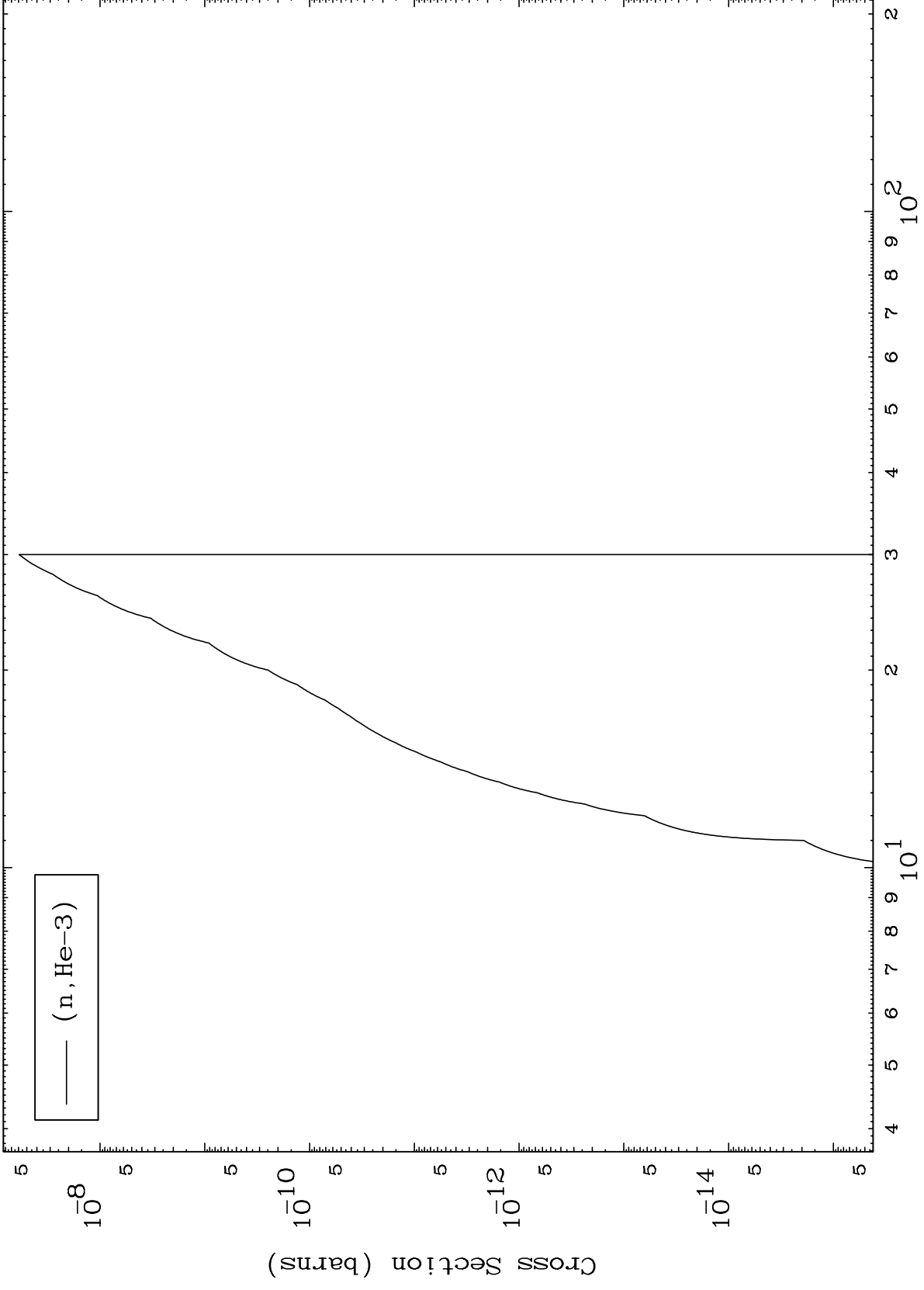
Incident Energy (MeV)

77-Ir-172

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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

77-Ir-172



11

Incident Energy (MeV)

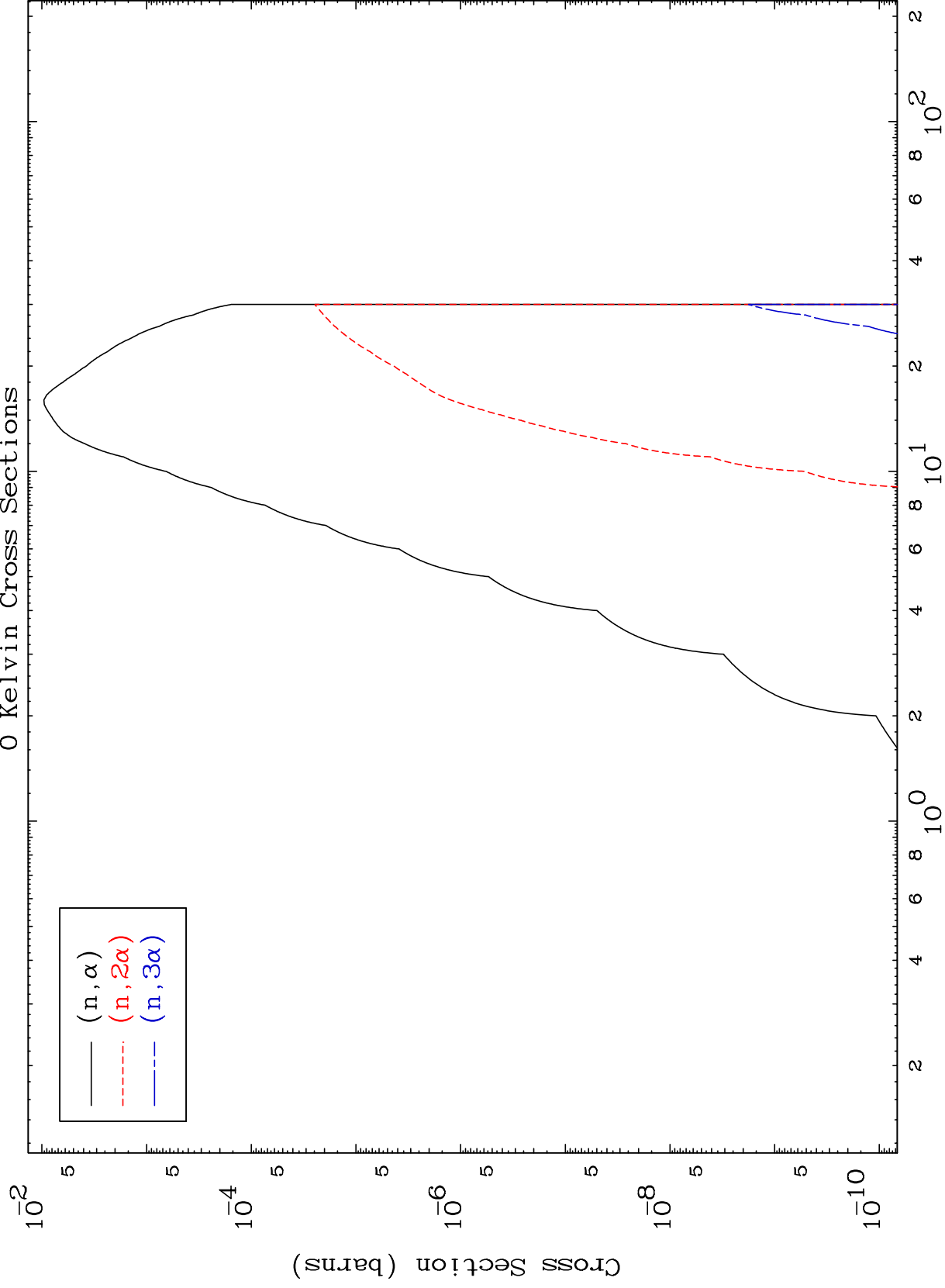
77-Ir-172

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(γ, α) Levels

⁷⁷Ir-172

0 Kelvin Cross Sections



12

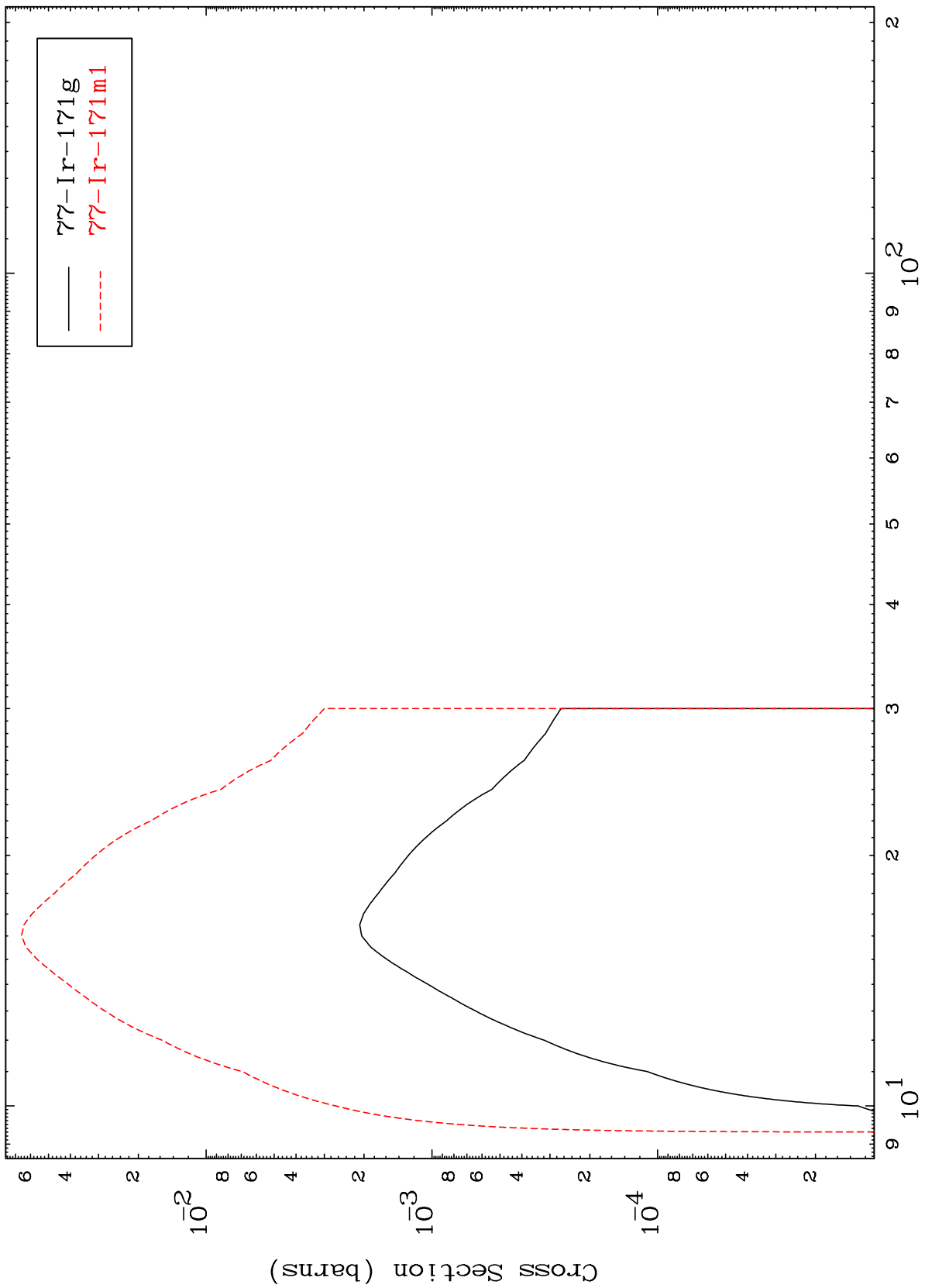
Incident Energy (MeV)

⁷⁷Ir-172

MAT 7668

⁷⁷Ir-172

Inelastic
Radionuclide Production Cross Section



⁷⁷Ir-172

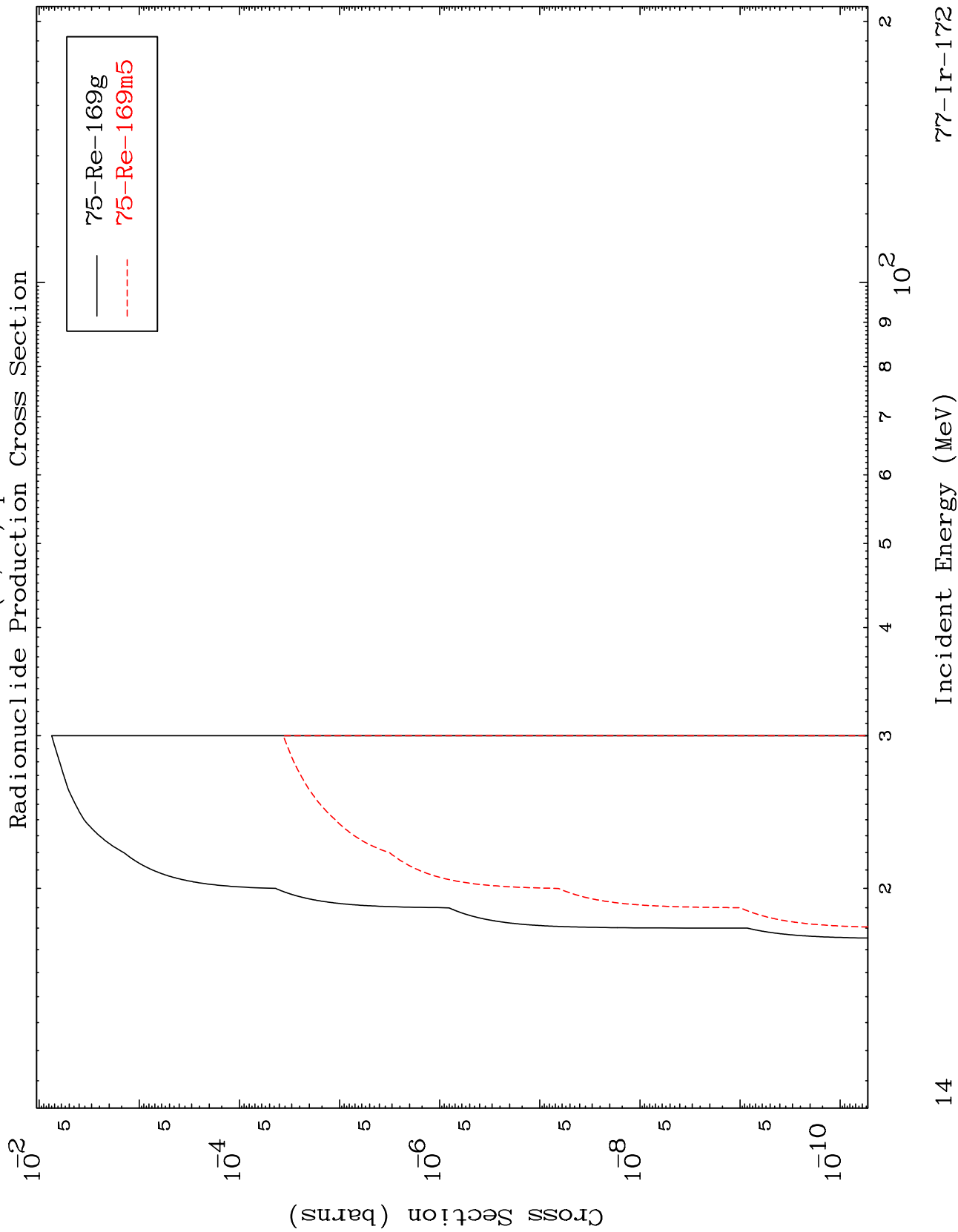
Incident Energy (MeV)

13

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(n,2n) p

77-Ir-172



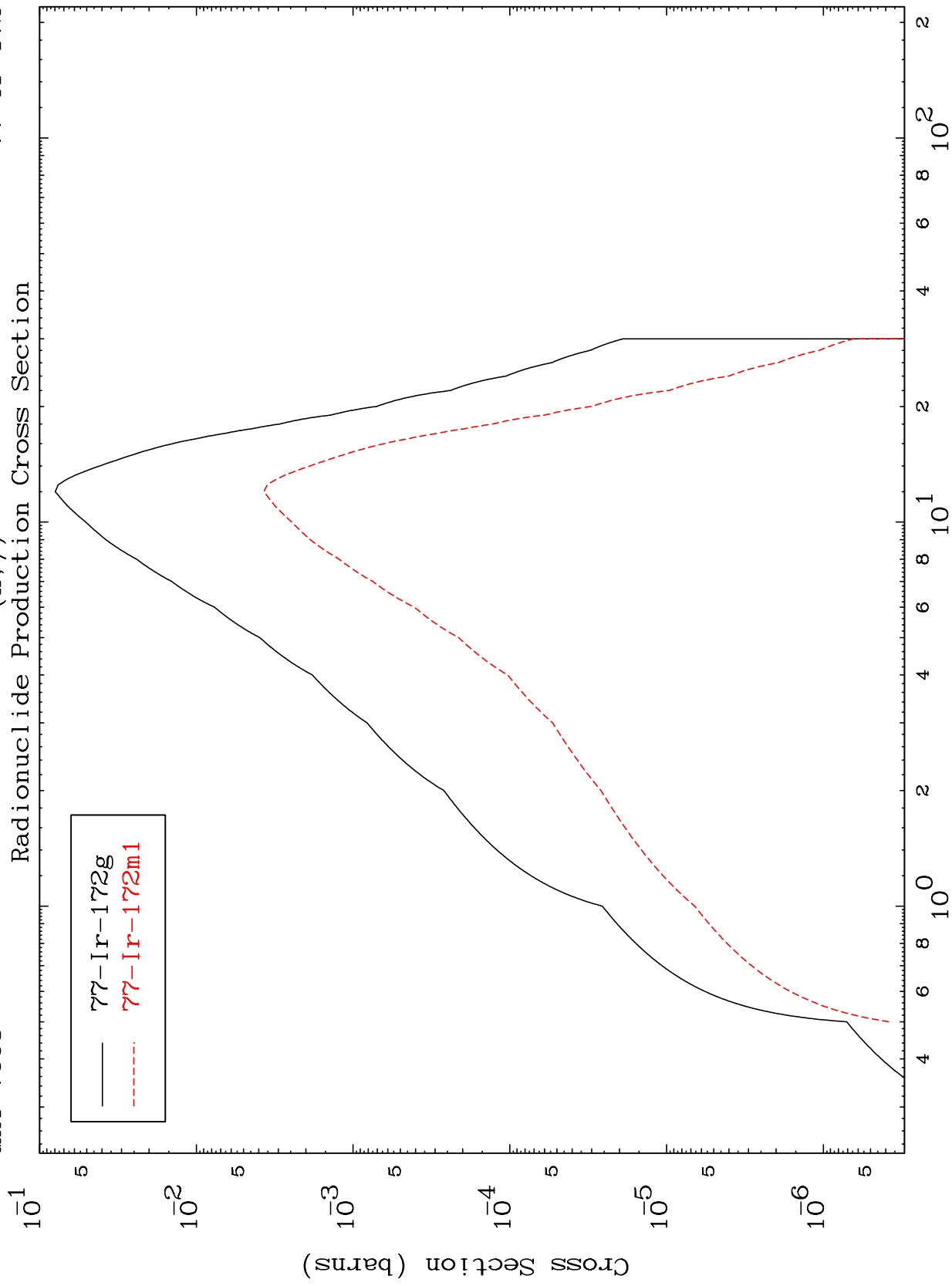
14

77-Ir-172

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⁷⁷Ir-172

(n,γ)
Radionuclide Production Cross Section



⁷⁷Ir-172

Incident Energy (MeV)

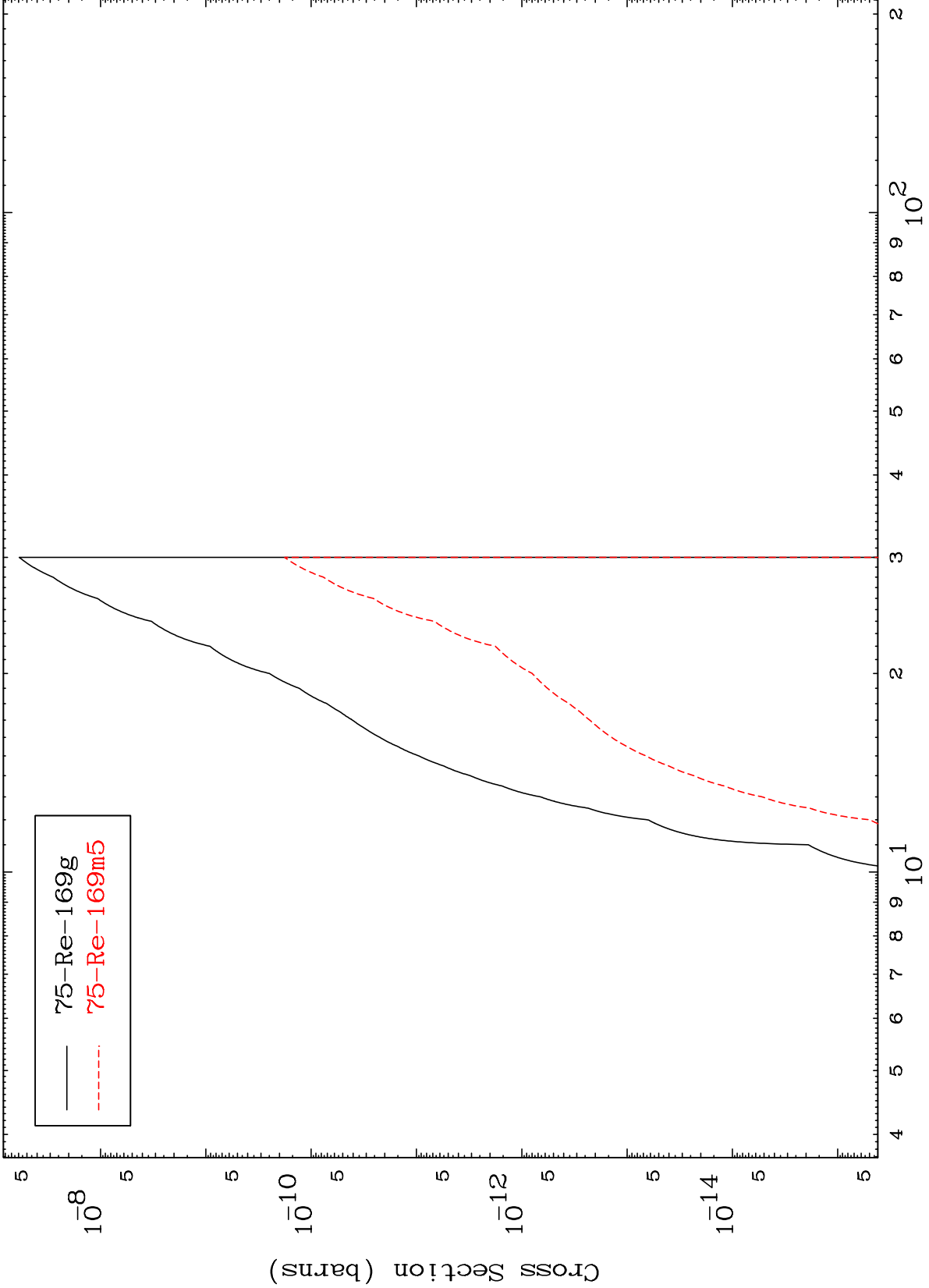
15

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(n,He-3)

77-Ir-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

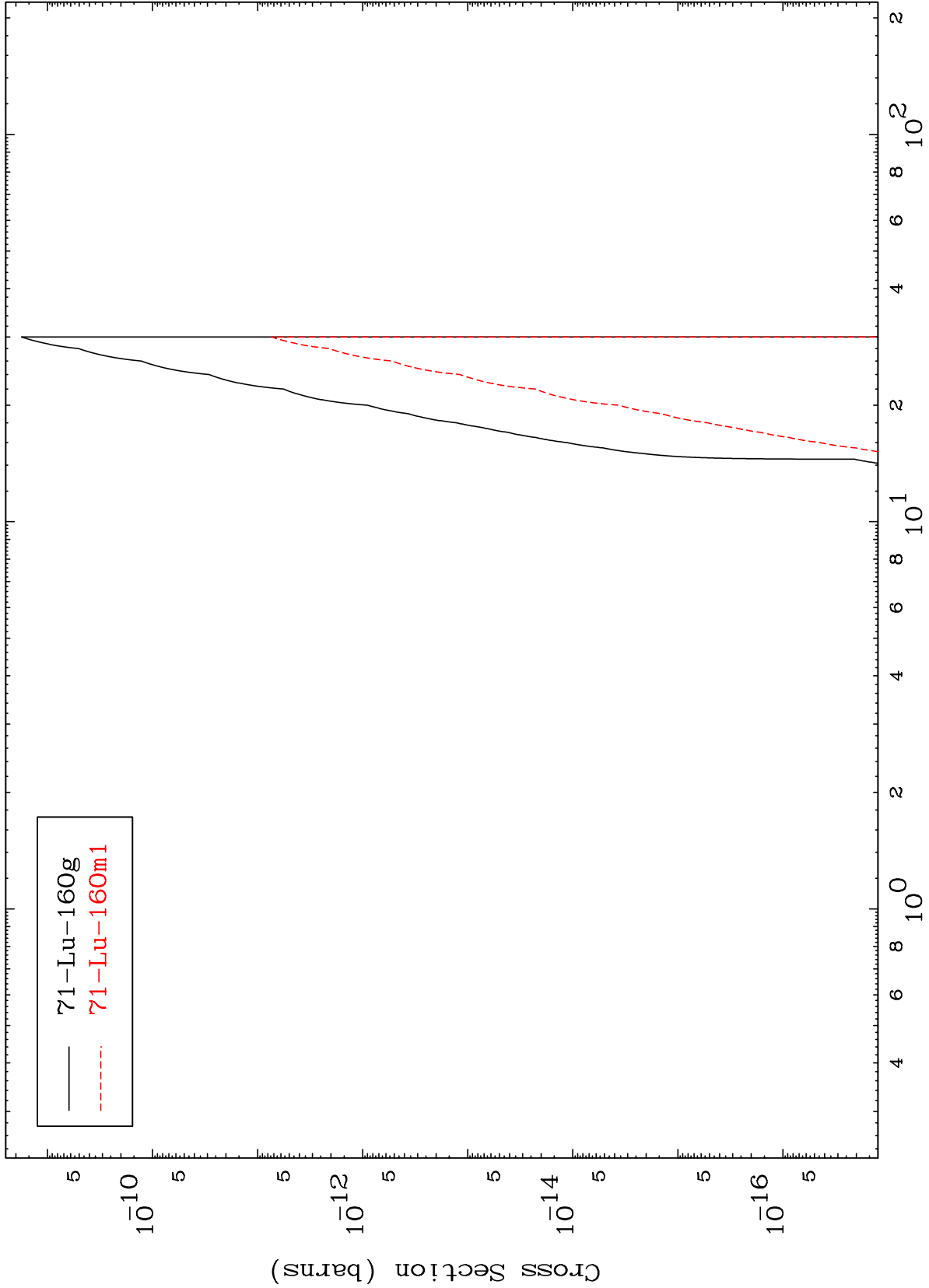
77-Ir-172

MAT 7668

(n, 3 α)

⁷⁷Ir-172

Radionuclide Production Cross Section

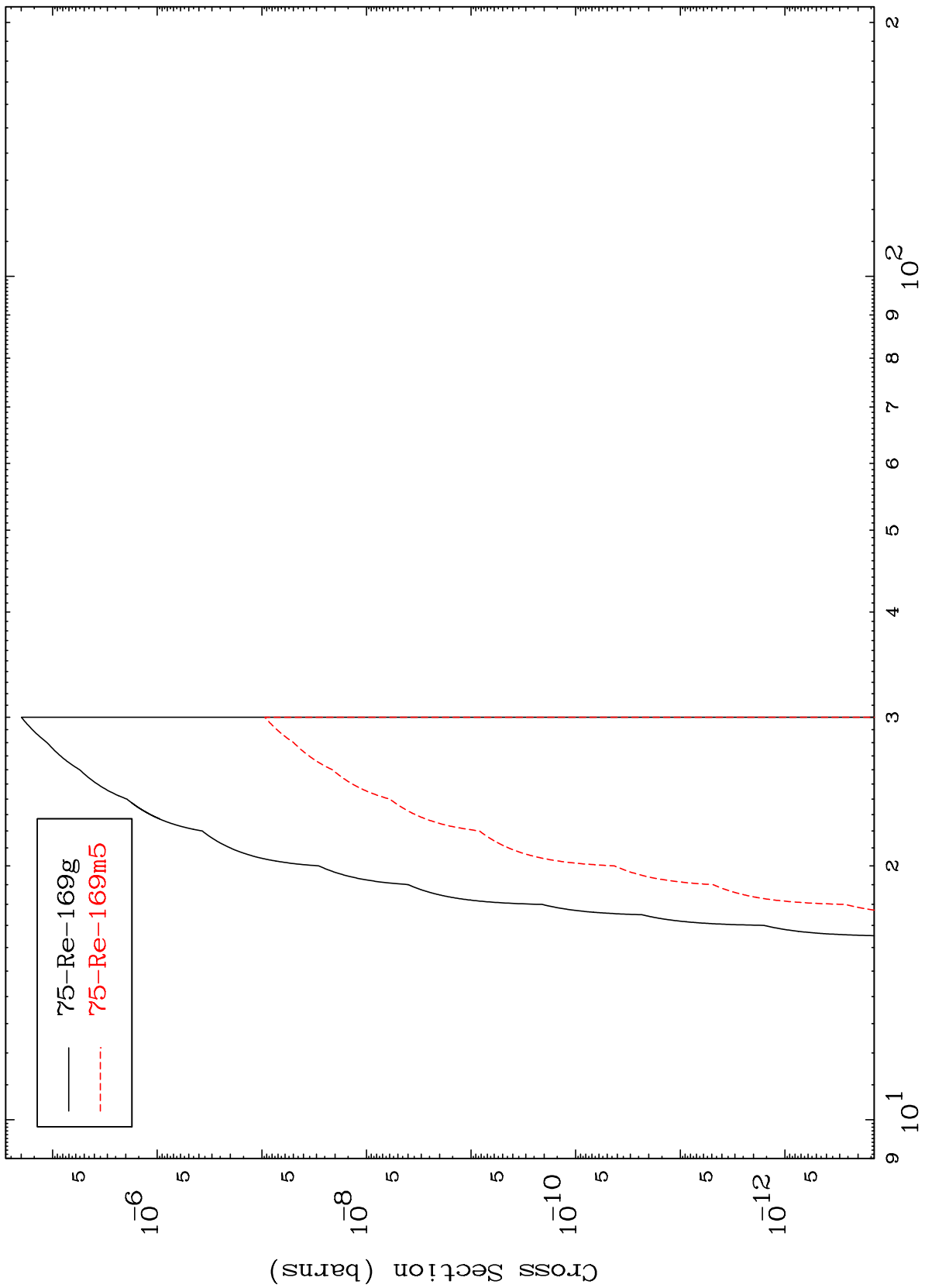


MAT 7668

(n,p) d

⁷⁷Ir-172

Radionuclide Production Cross Section



— 75-Re-169g
- - - 75-Re-169m5

Incident Energy (MeV)

⁷⁷Ir-172