

Program EVALPLOT
(Version 2021-1)

by

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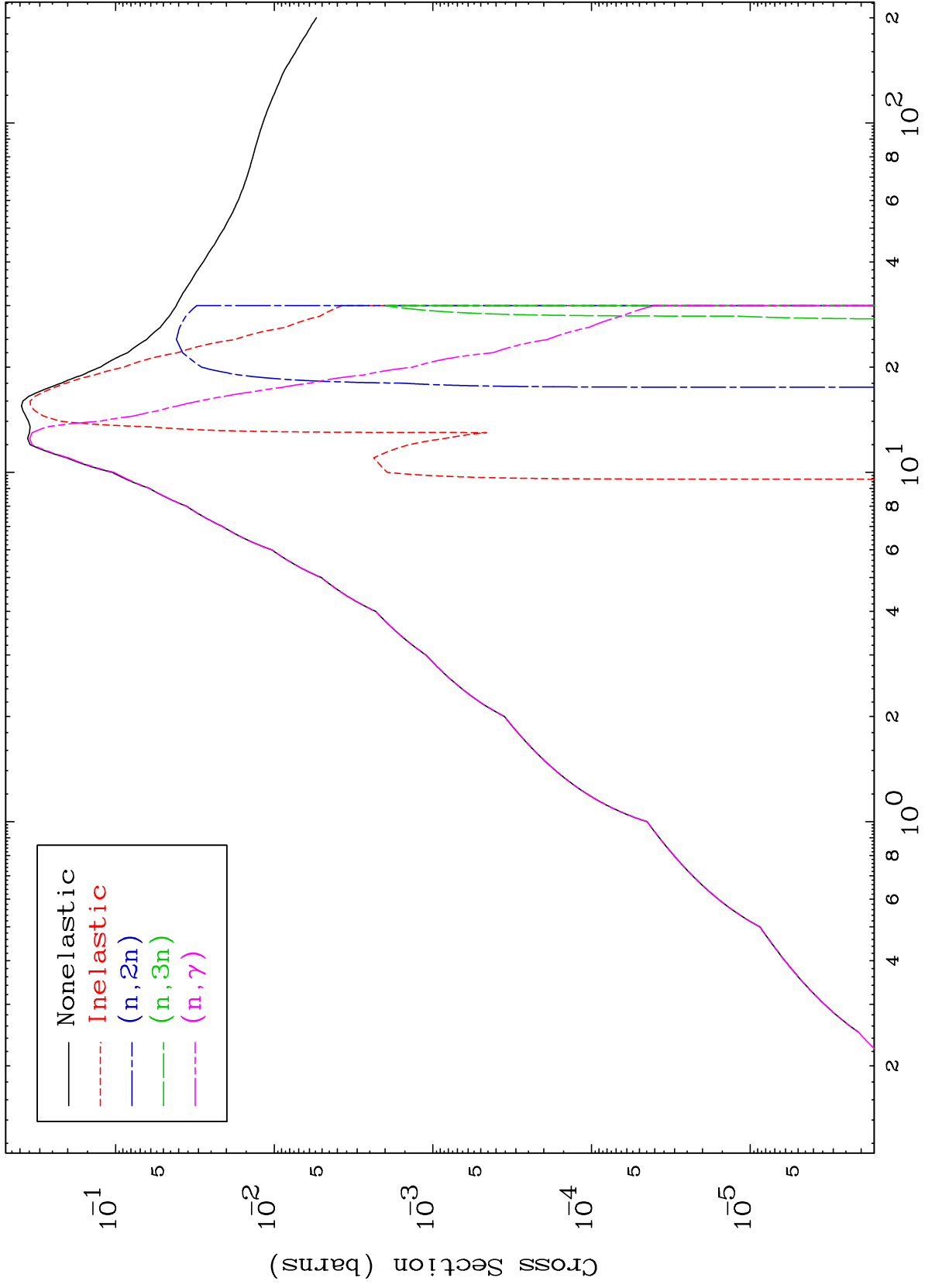
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7695

0 Kelvin Major

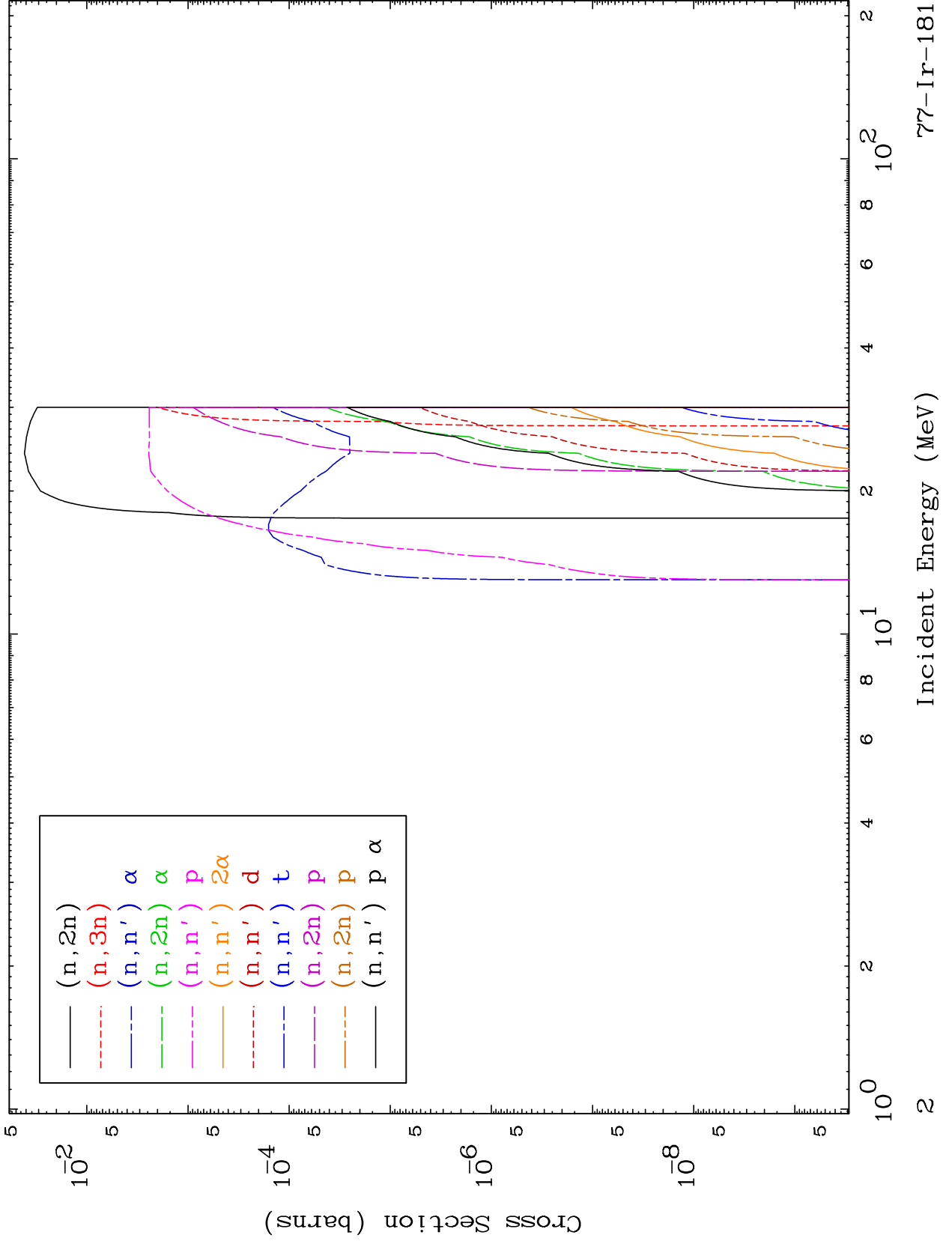
⁷⁷Ir-181



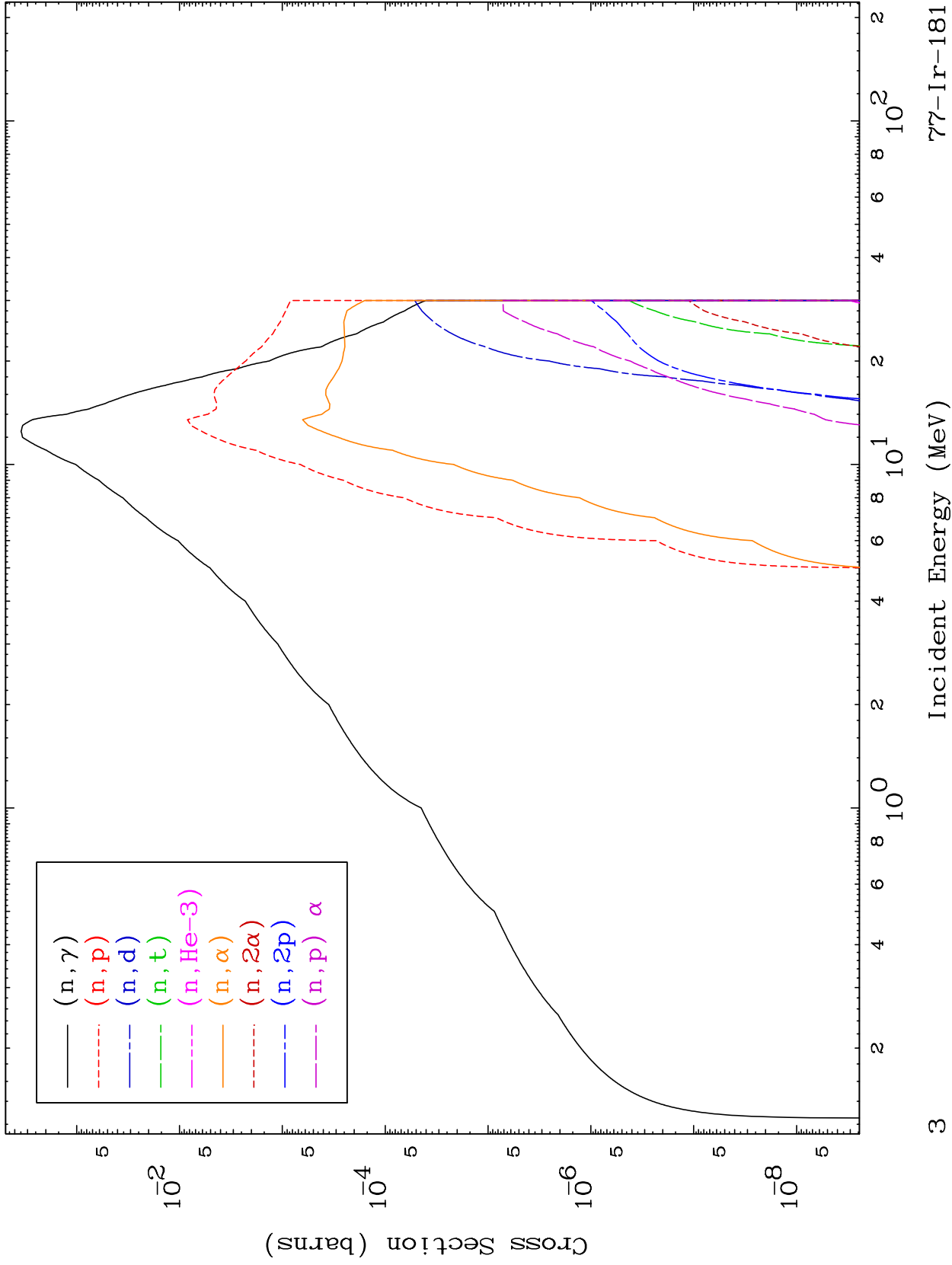
MAT 7695

Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-181



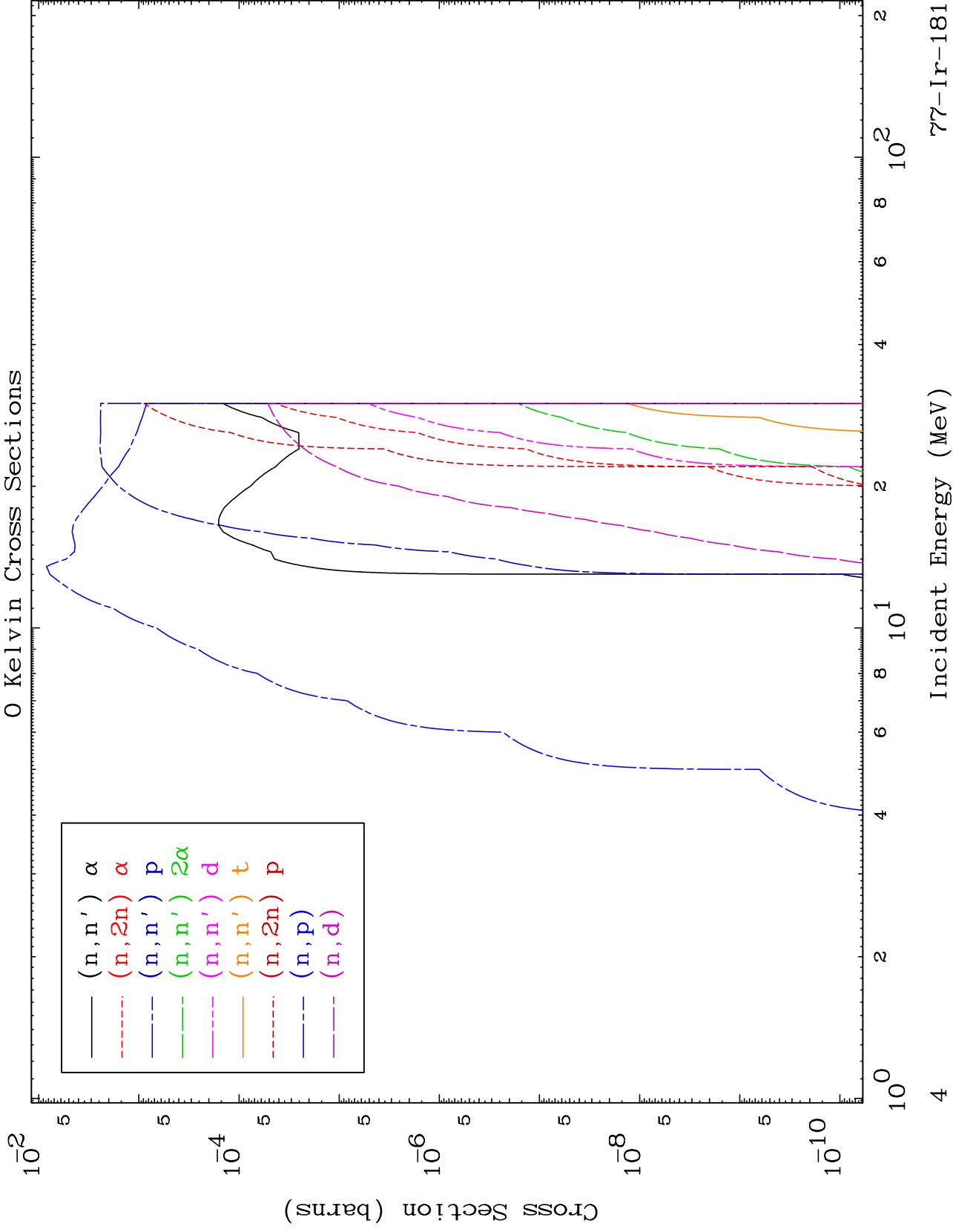
77-Ir-181



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Photon Charged Particle
0 Kelvin Cross Sections

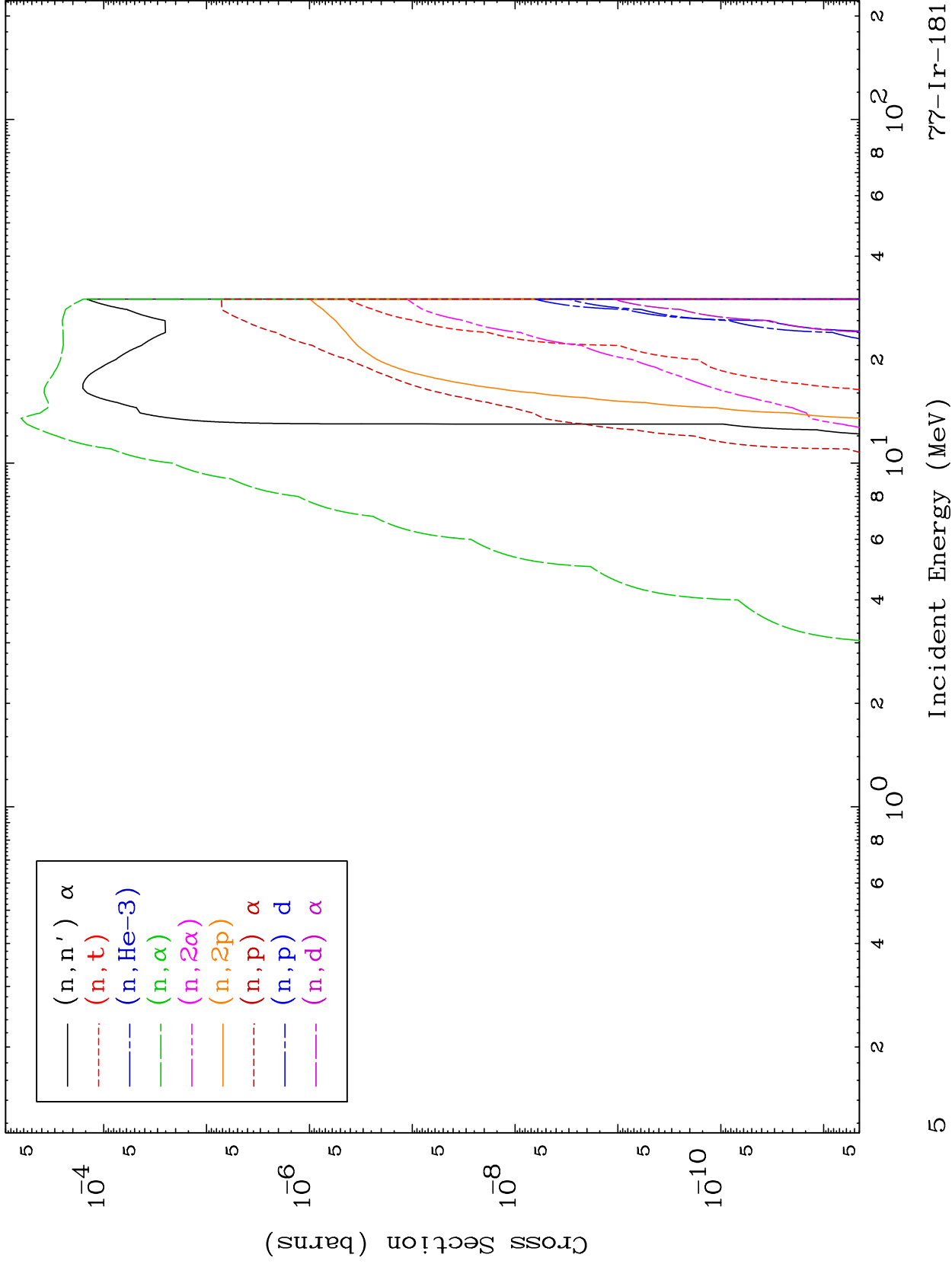
77-Ir-181



77-Ir-181

Incident Energy (MeV)

4

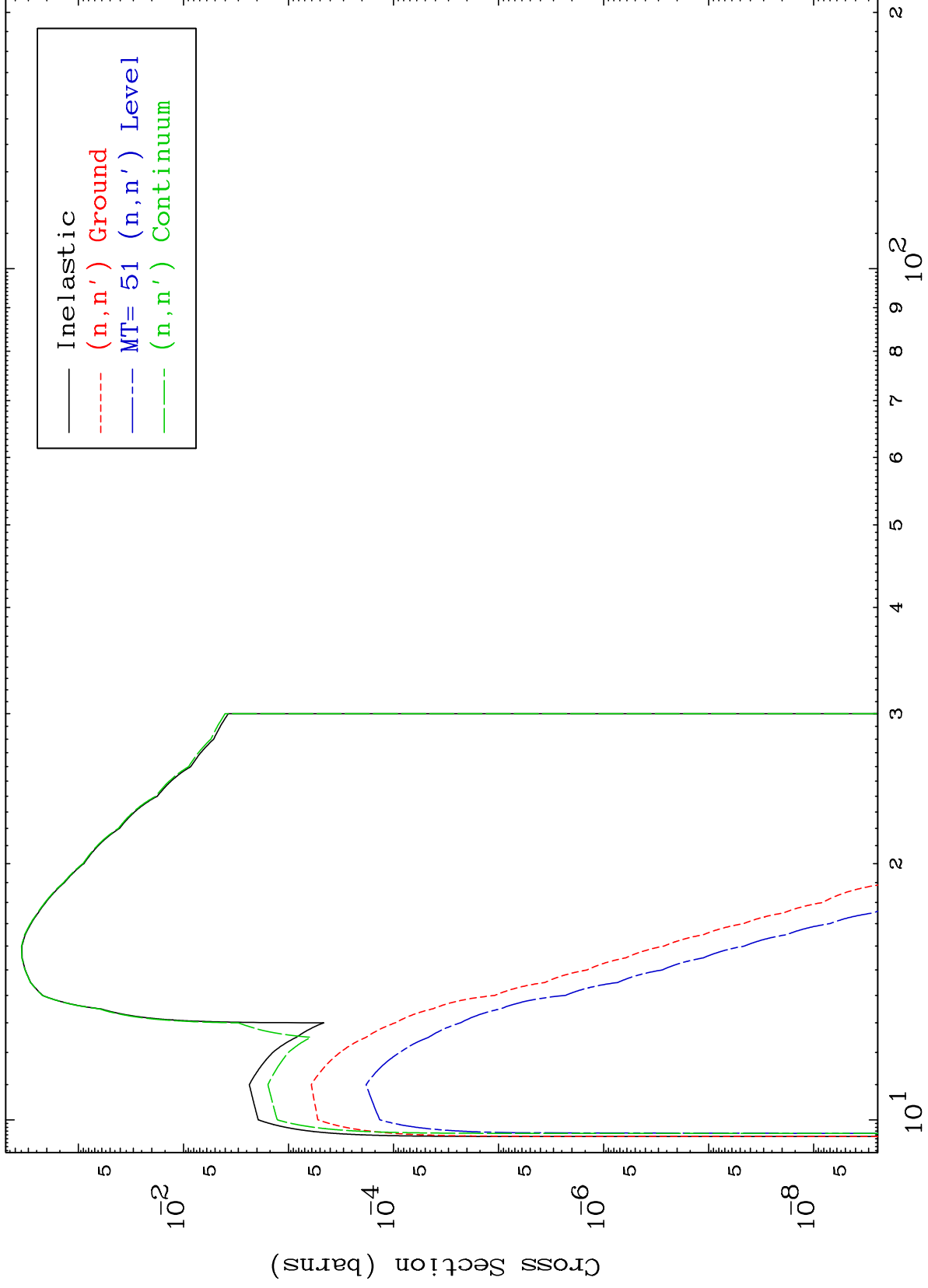


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(γ, n') Levels

$^{77}\text{Ir-181}$

0 Kelvin Cross Sections



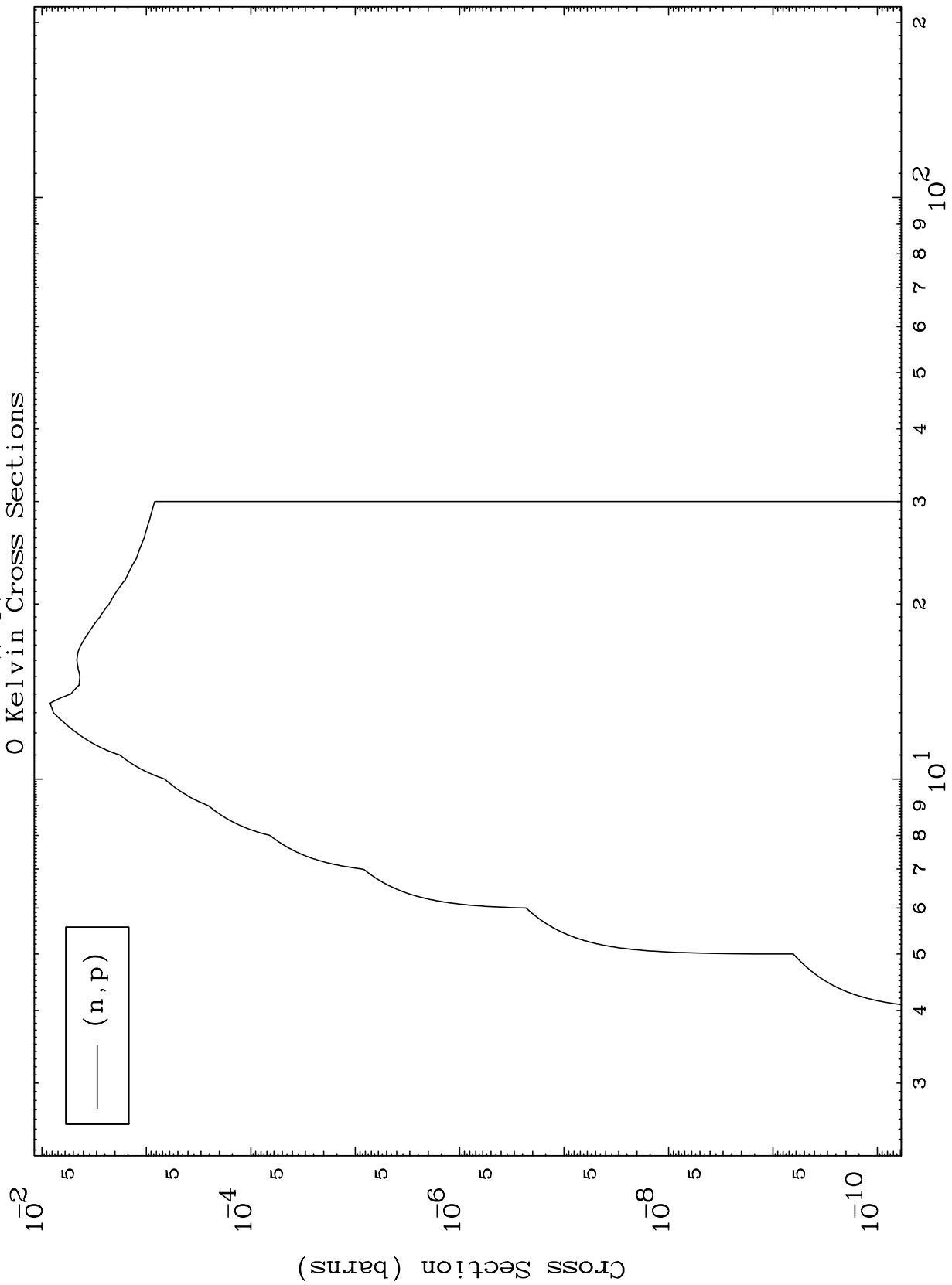
Incident Energy (MeV)

$^{77}\text{Ir-181}$

MAT 7695

⁷⁷Ir-181

(γ, p) Levels
0 Kelvin Cross Sections



⁷⁷Ir-181

Incident Energy (MeV)

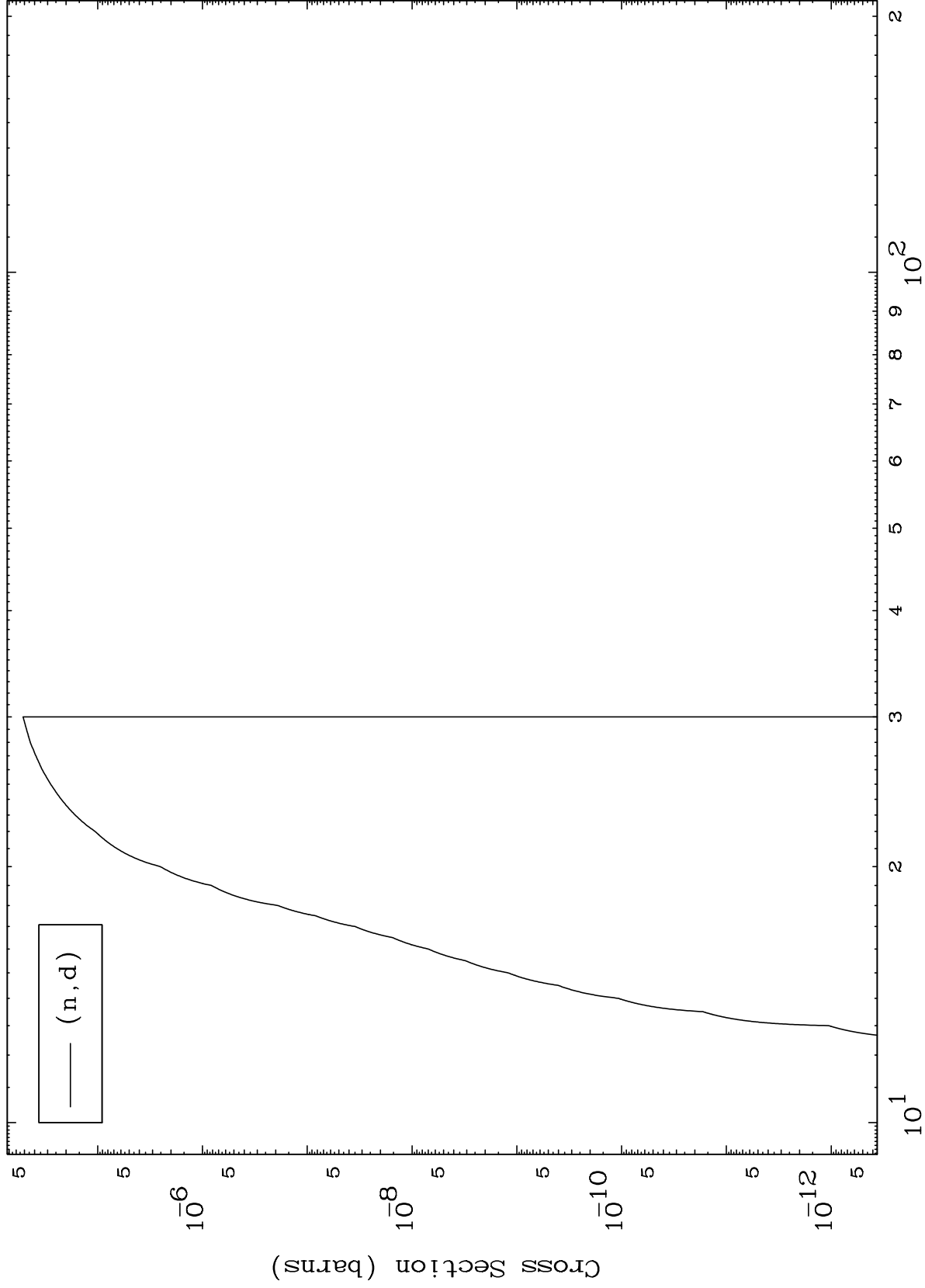
7

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(γ, d) Levels

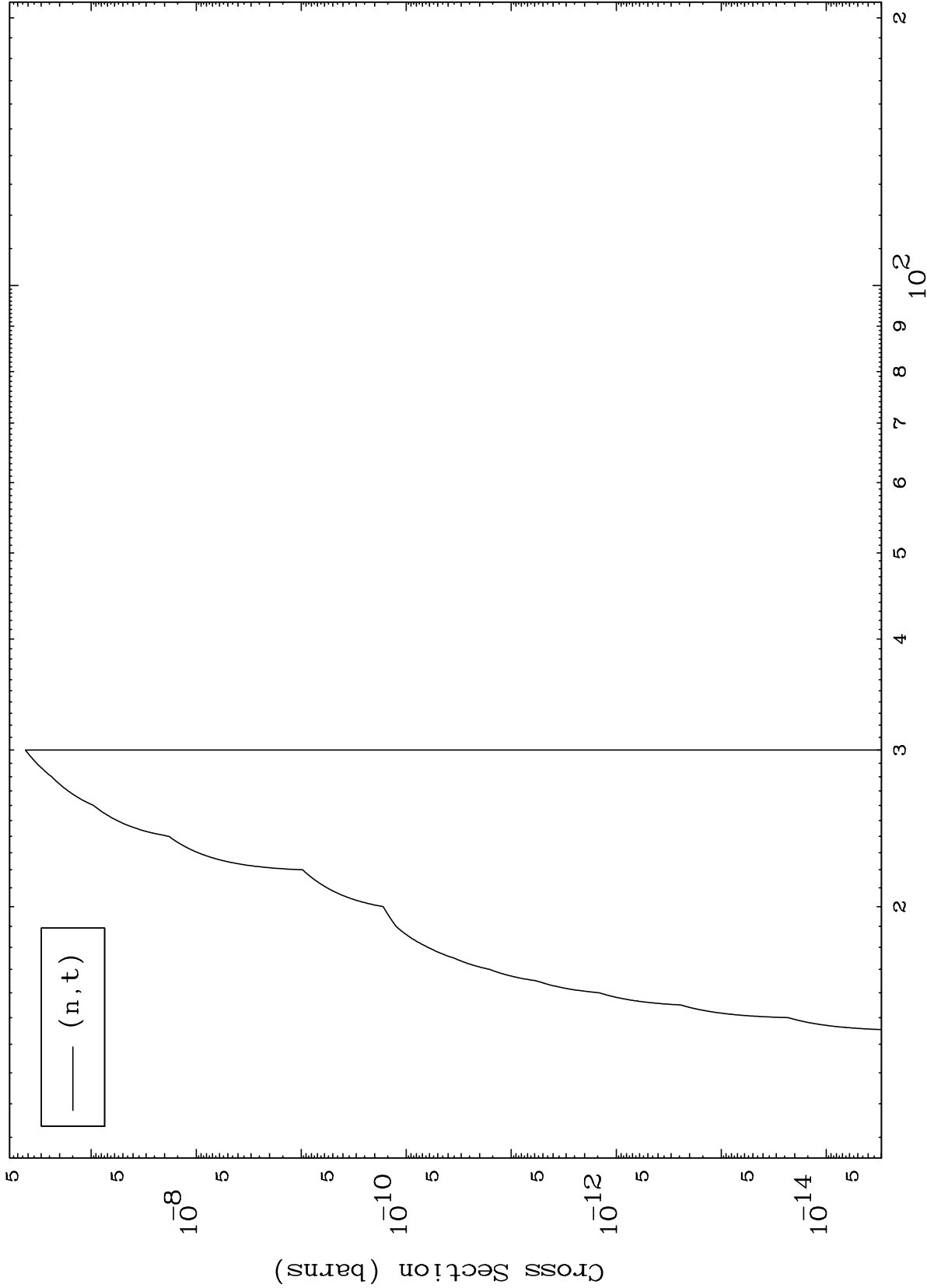
⁷⁷Ir-181

0 Kelvin Cross Sections



Incident Energy (MeV)

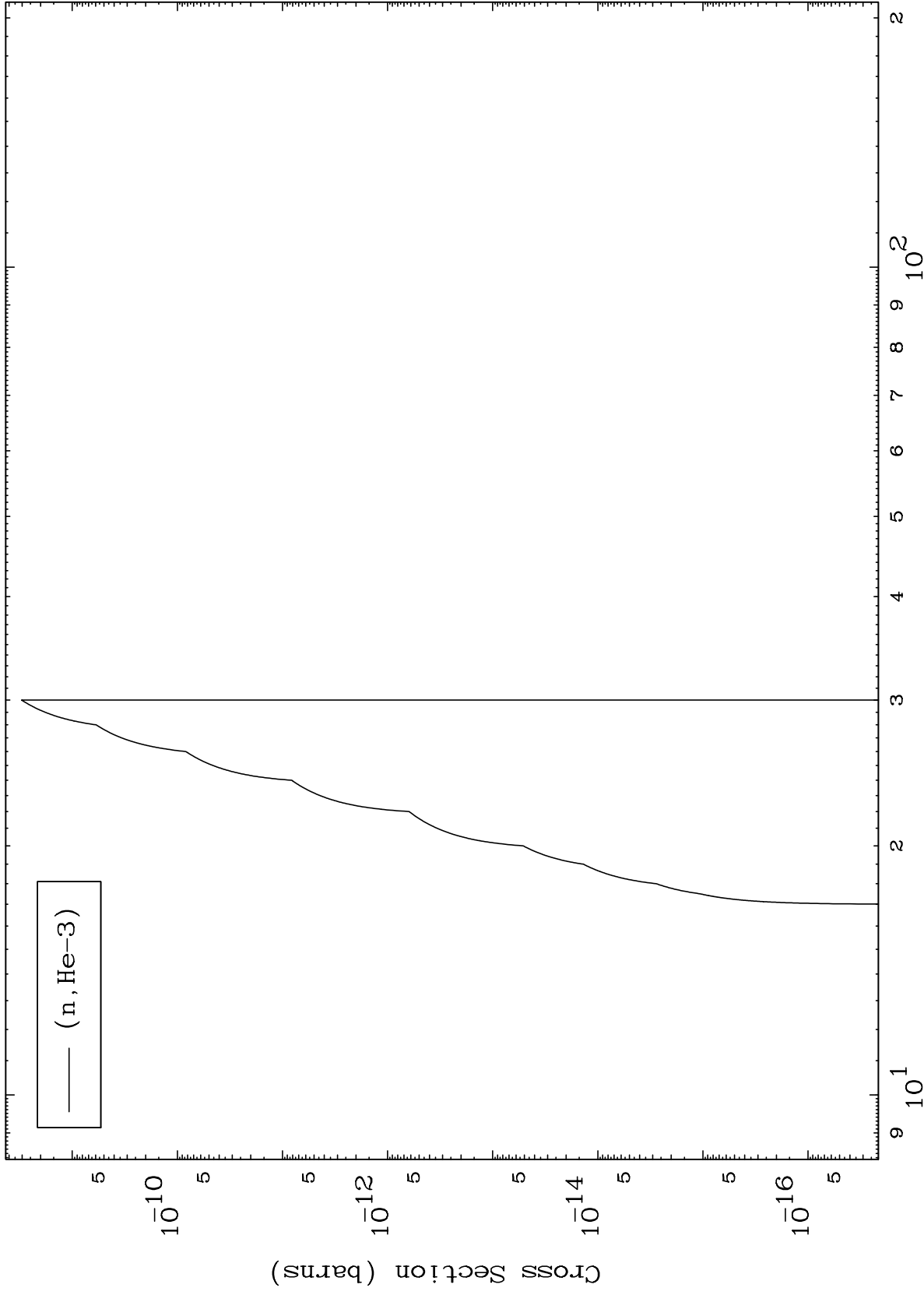
⁷⁷Ir-181



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

77-Ir-181



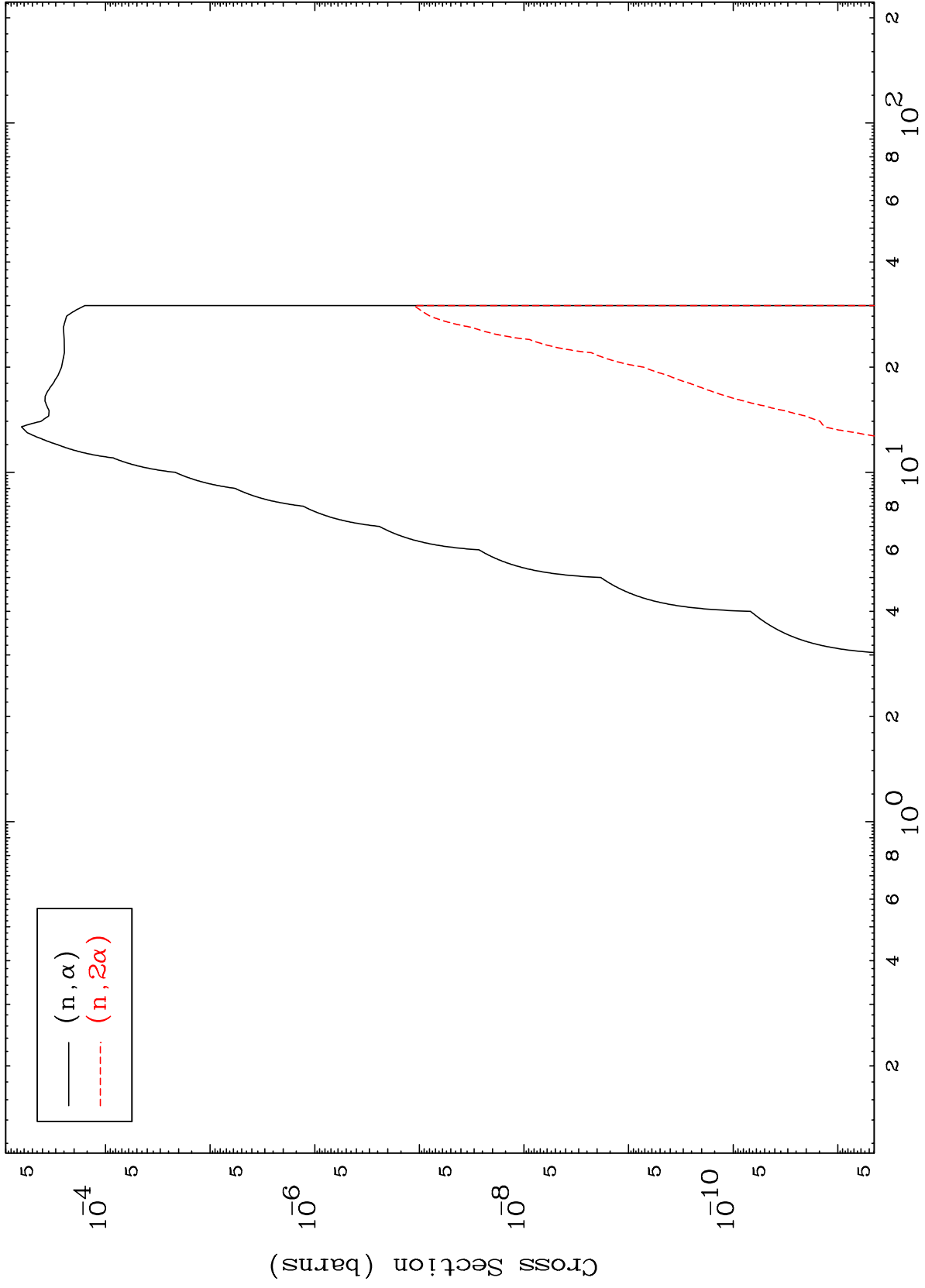
Incident Energy (MeV)

77-Ir-181

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(γ, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-181



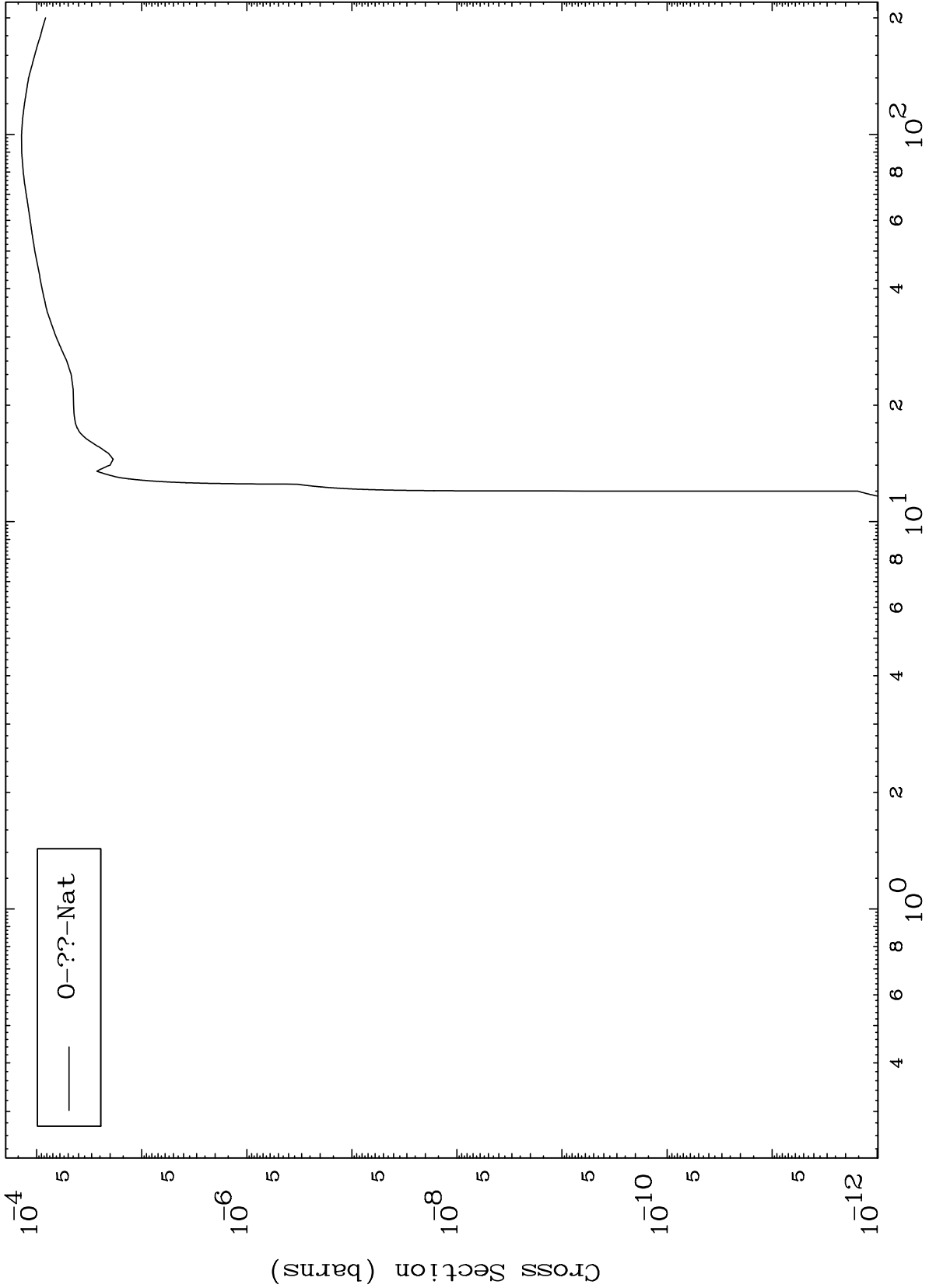
— (n, α)
- - - (n, 2α)

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Fission

⁷⁷Ir-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

⁷⁷Ir-181