

Program EVALPLOT
(Version 2021-1)

by

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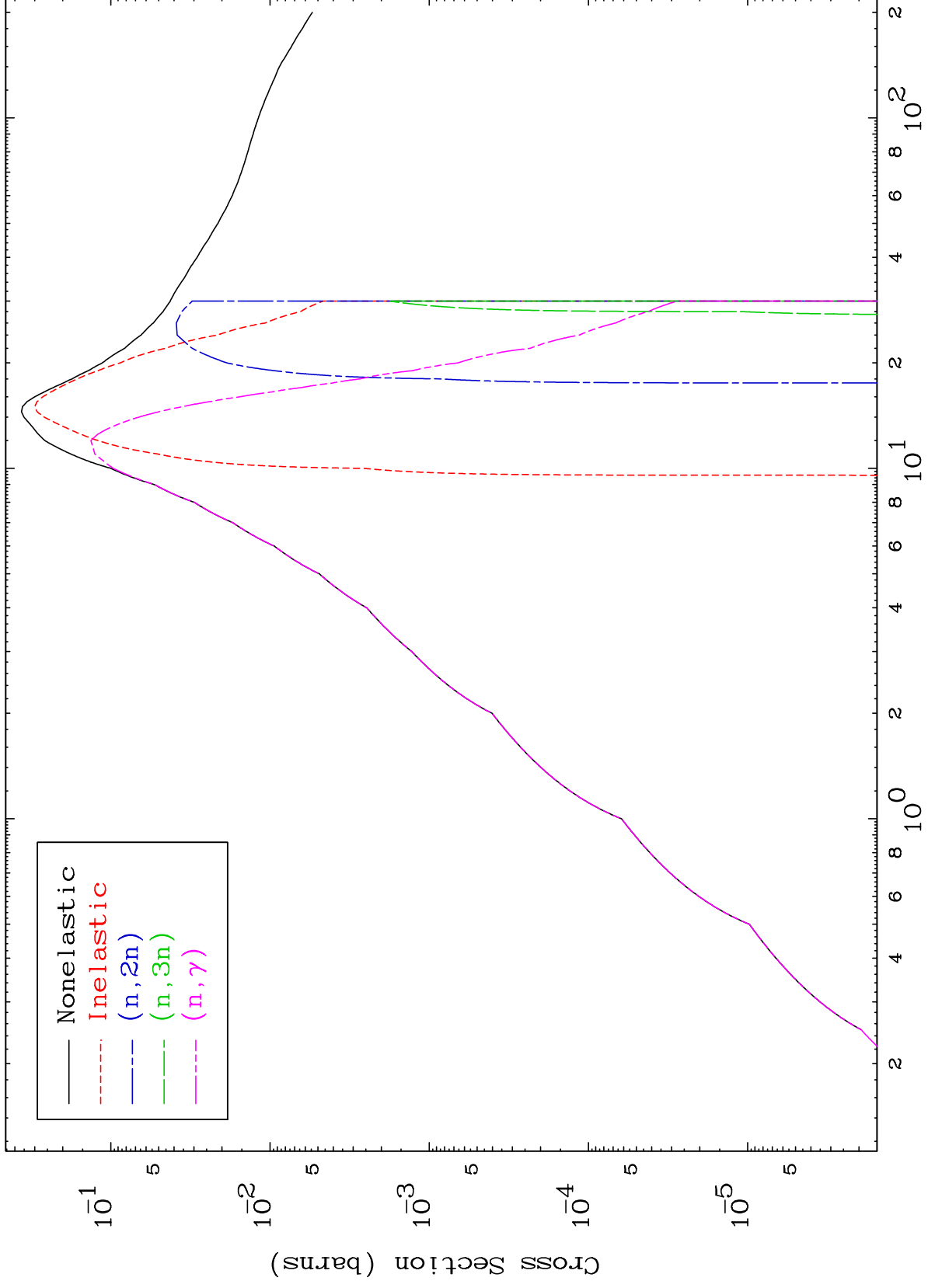
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7695

0 Kelvin Major
Photon Cross Sections

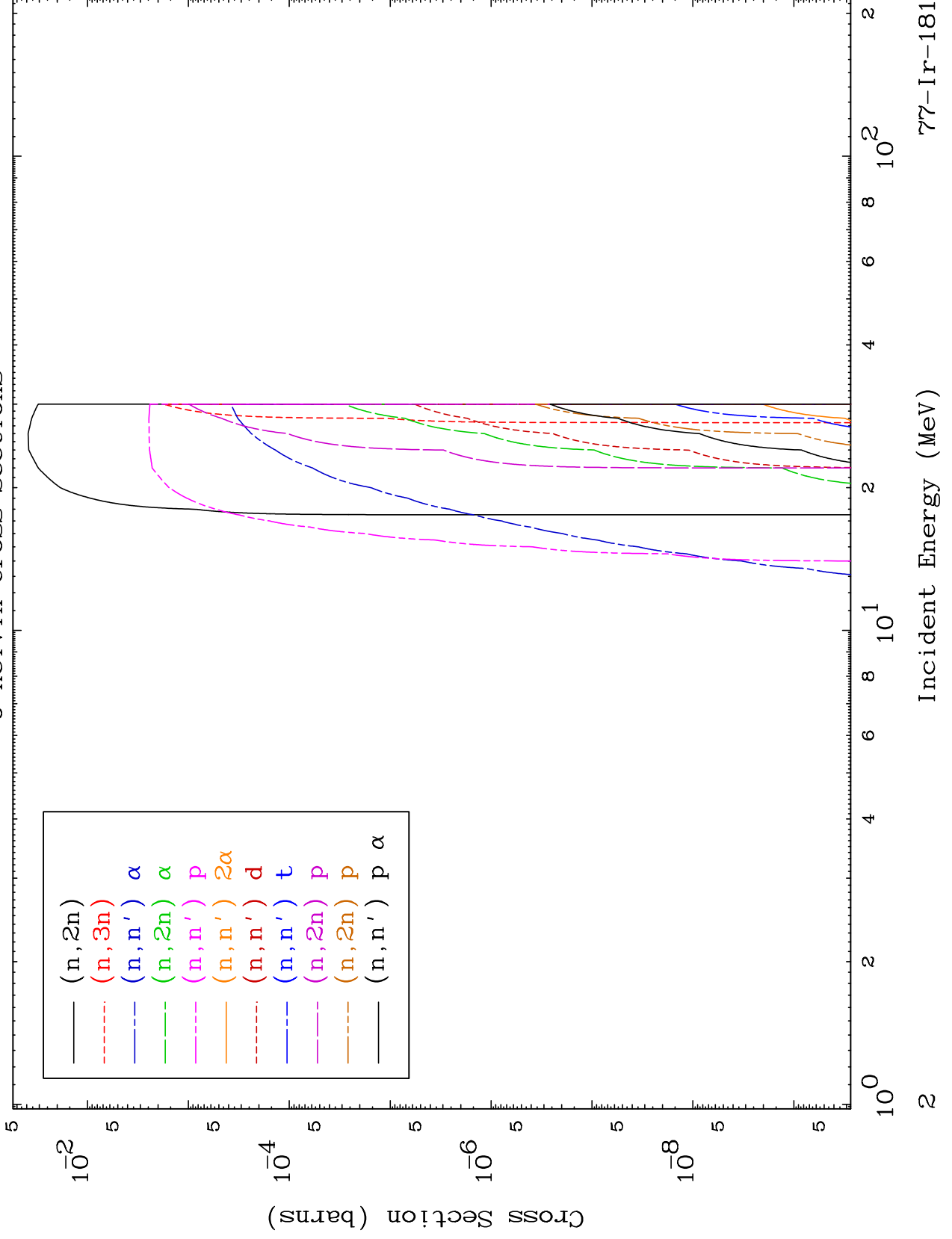
⁷⁷Ir-181



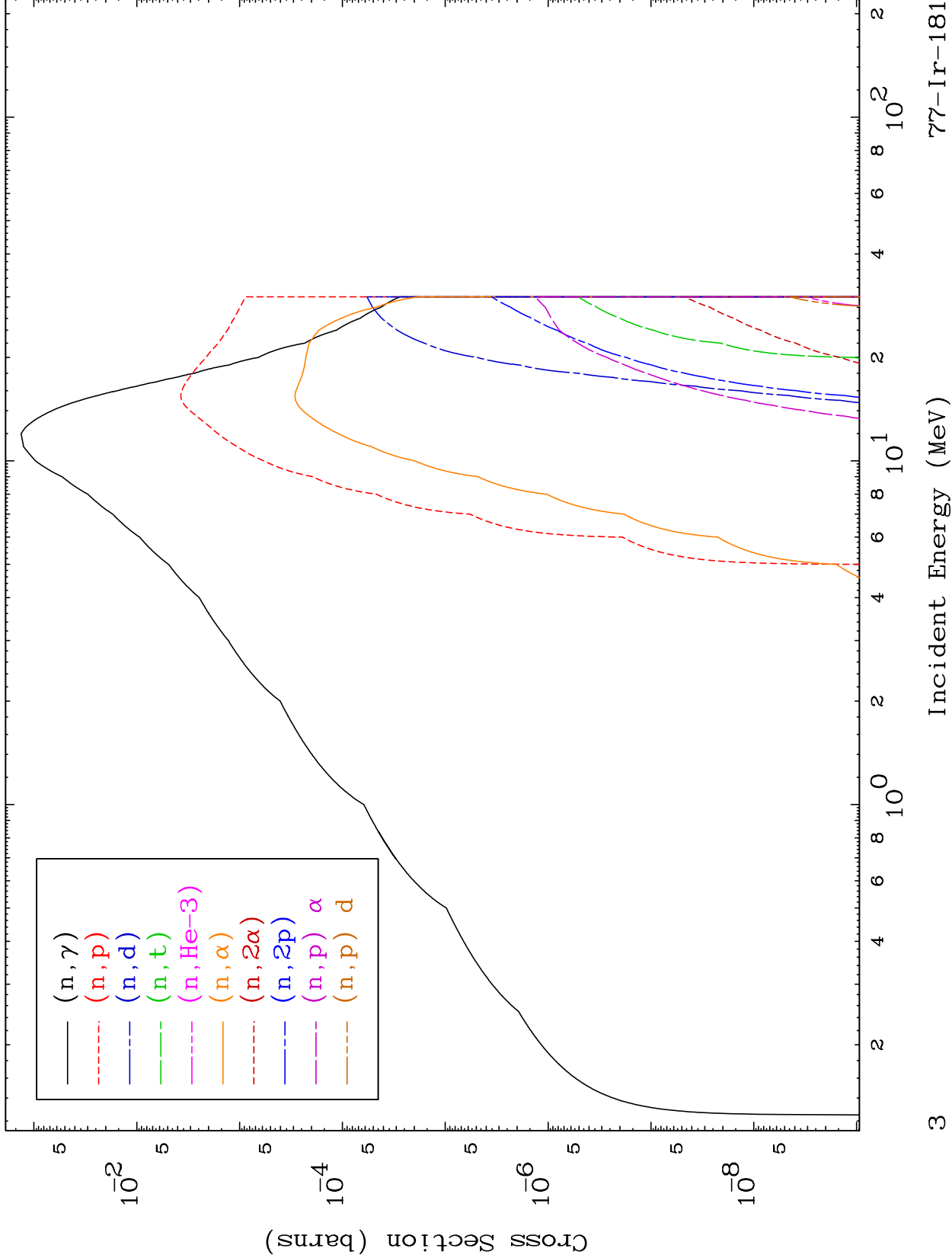
MAT 7695

Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-181



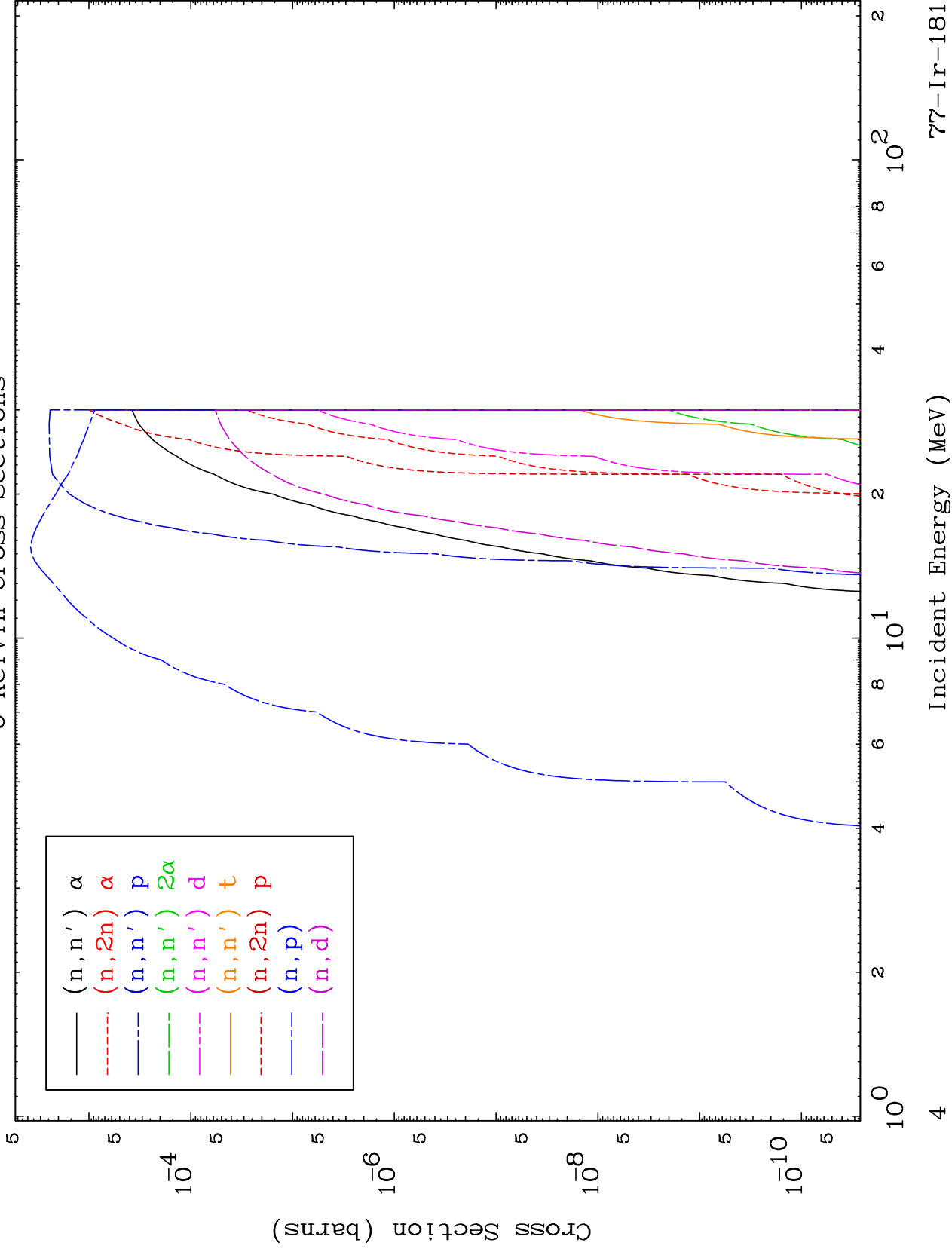
77-Ir-181



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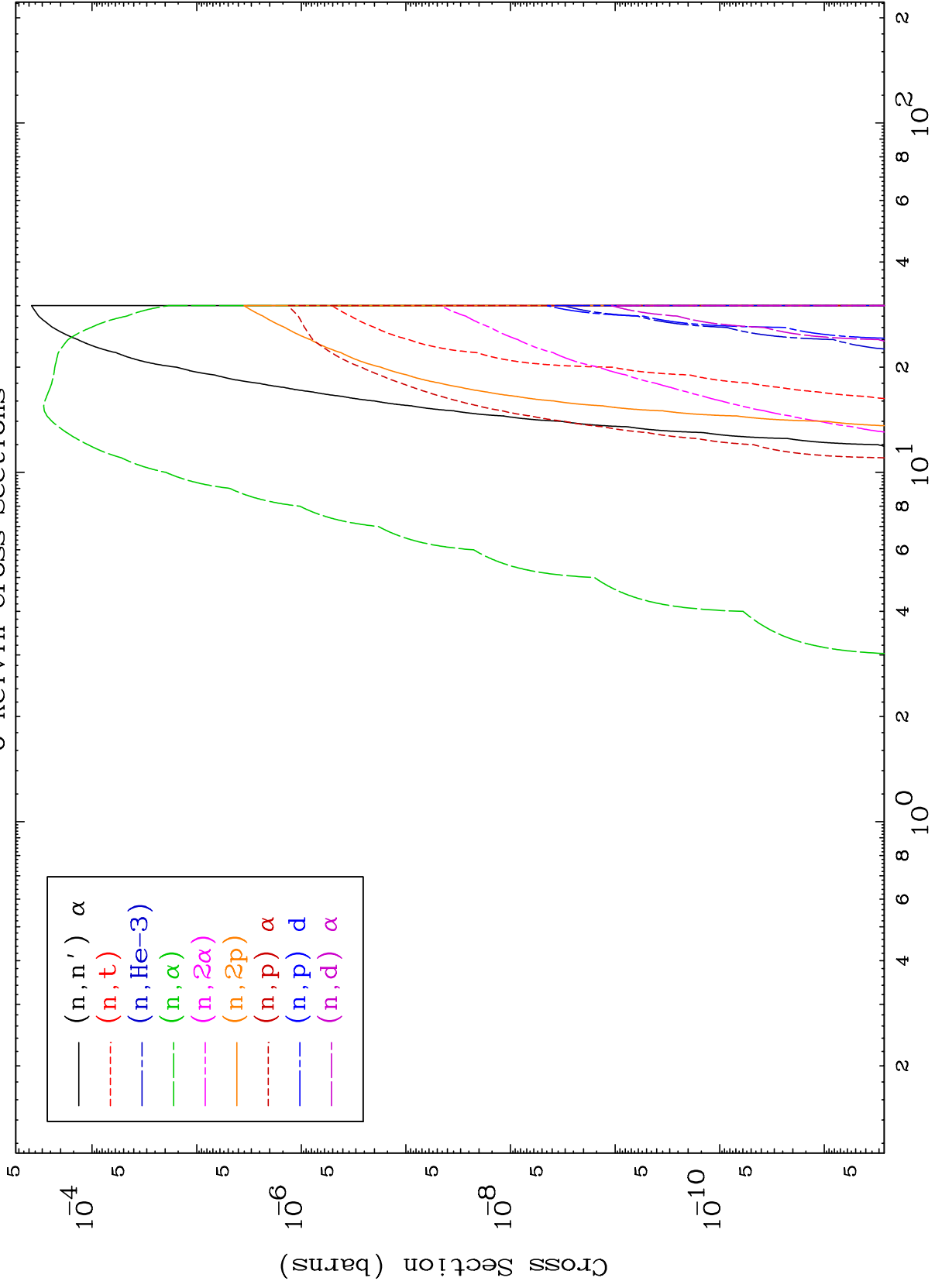
Photon Charged Particle
0 Kelvin Cross Sections

⁷⁷Ir-181



Incident Energy (MeV)

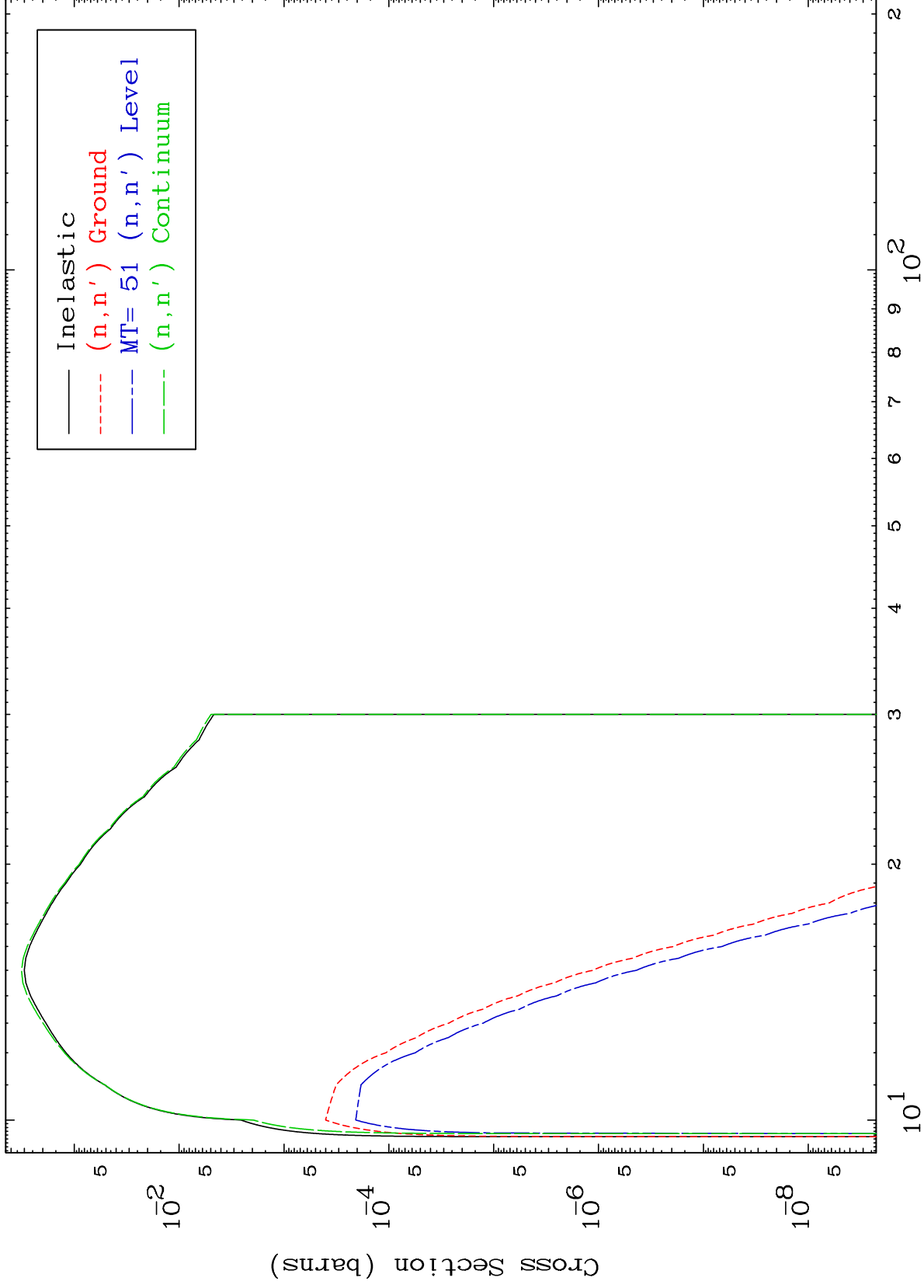
⁷⁷Ir-181



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⁷⁷Ir-181

(γ, n') Levels
0 Kelvin Cross Sections



⁷⁷Ir-181

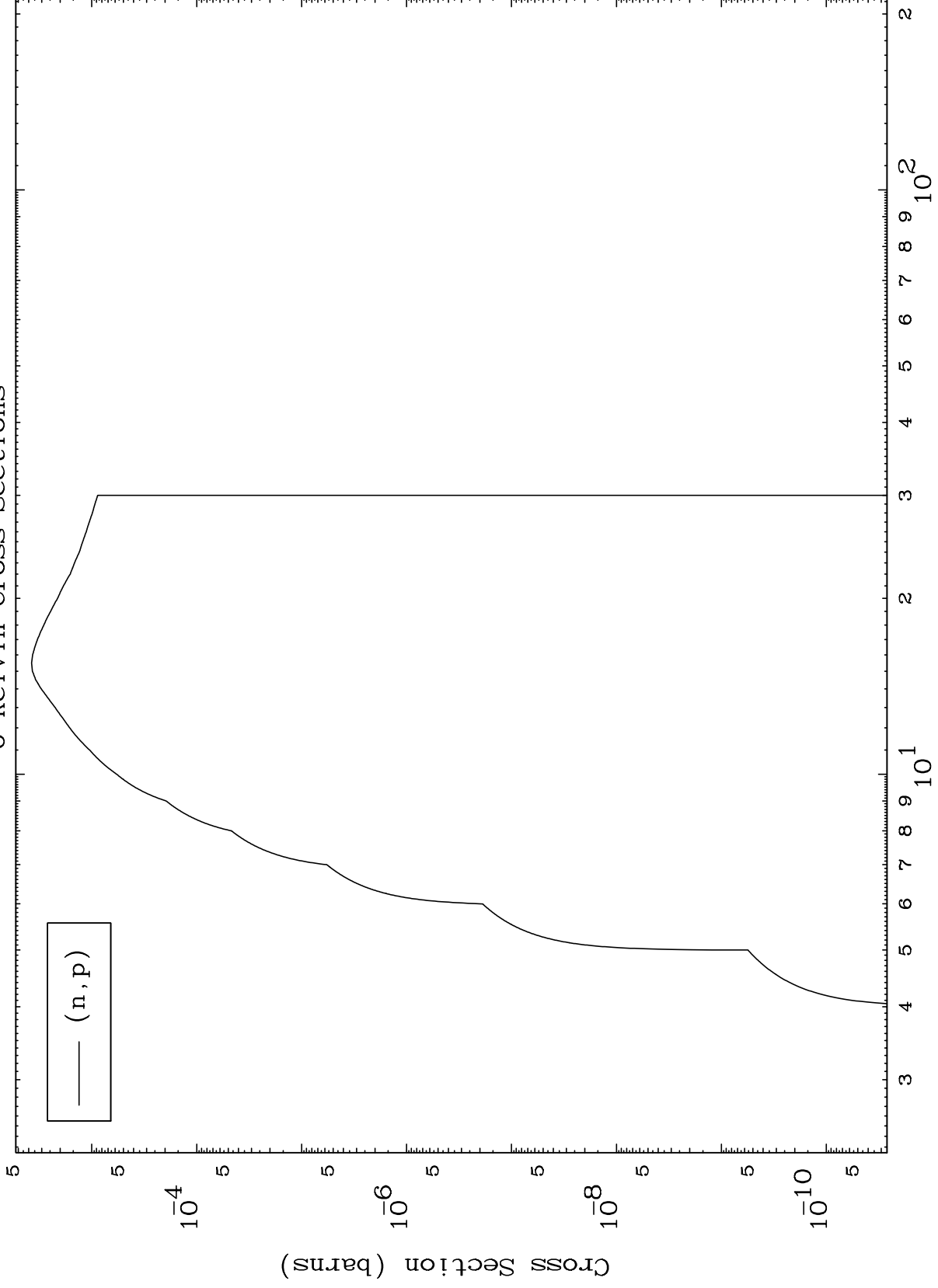
Incident Energy (MeV)

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(γ, p) Levels

⁷⁷Ir-181

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

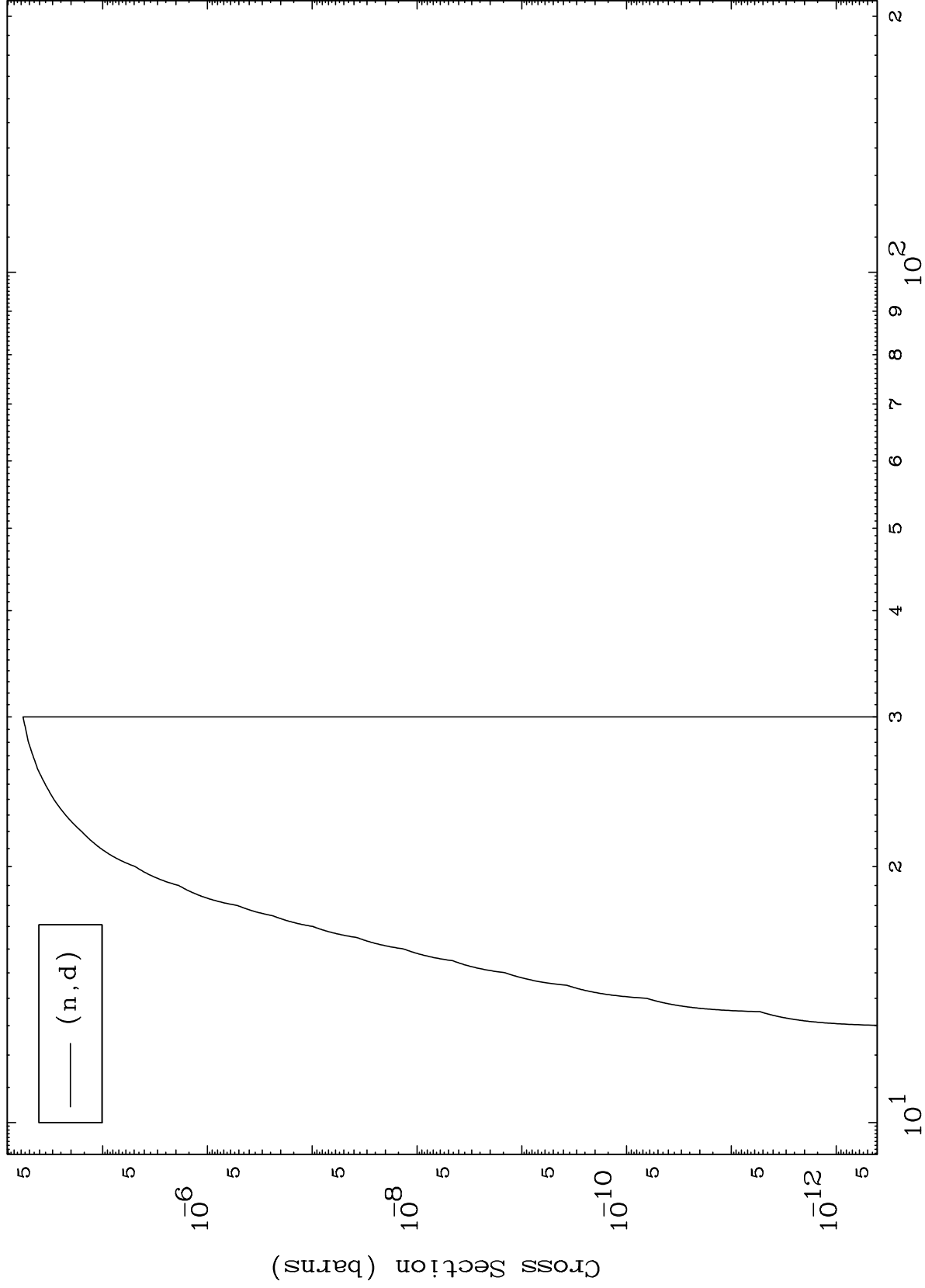
⁷⁷Ir-181

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(γ, d) Levels

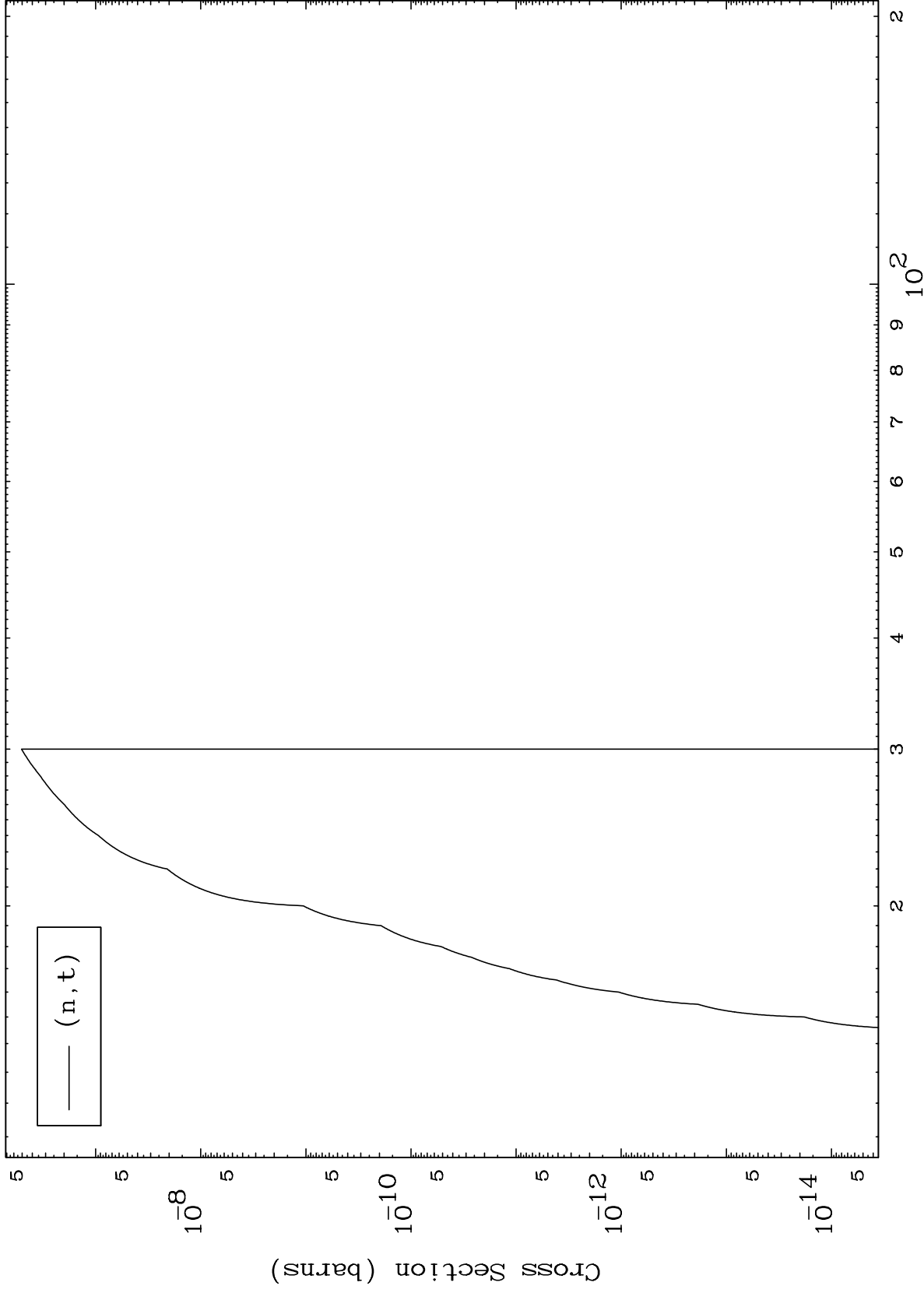
⁷⁷Ir-181

0 Kelvin Cross Sections



Incident Energy (MeV)

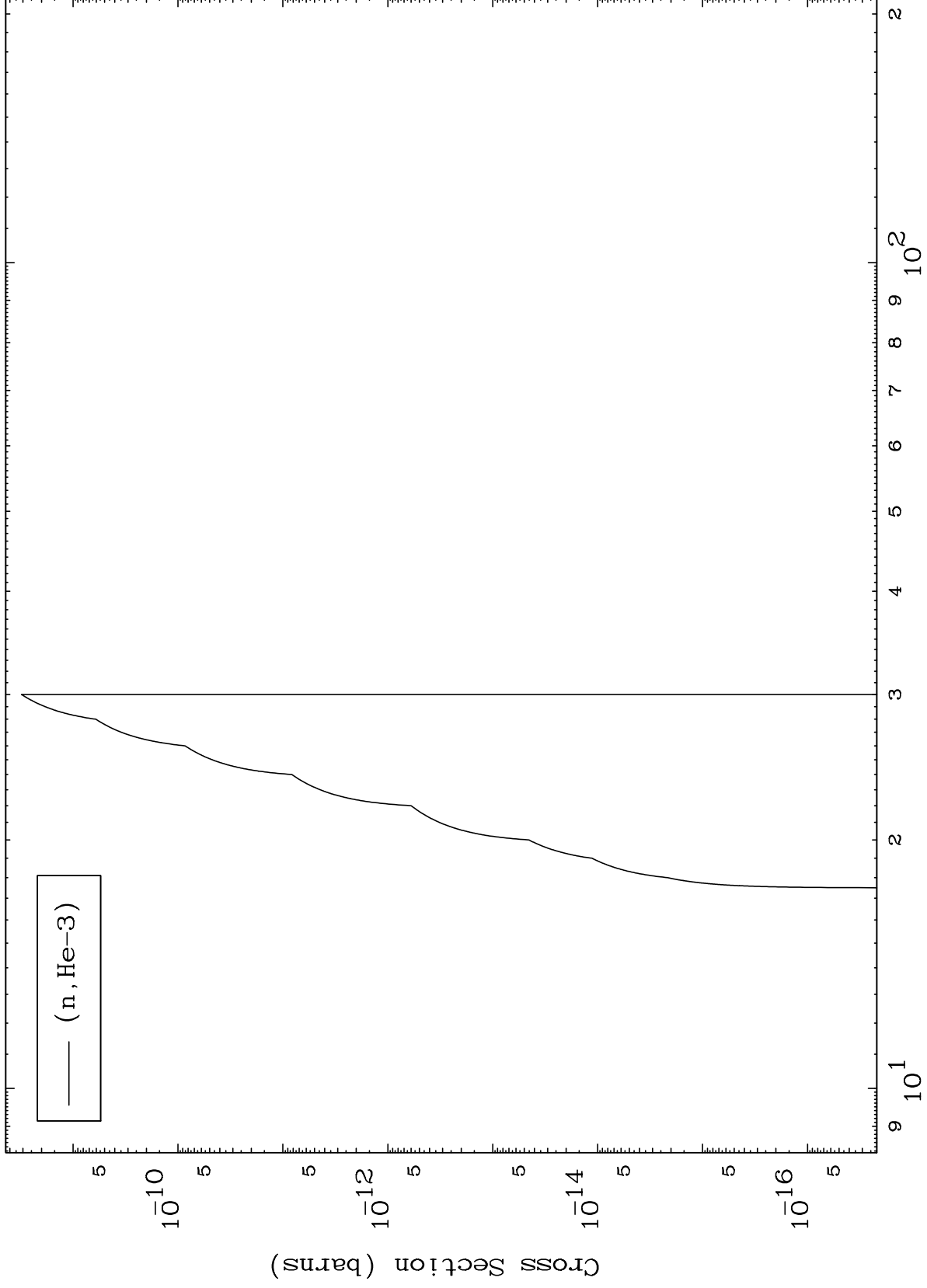
⁷⁷Ir-181



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⁷⁷Ir-181

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



10

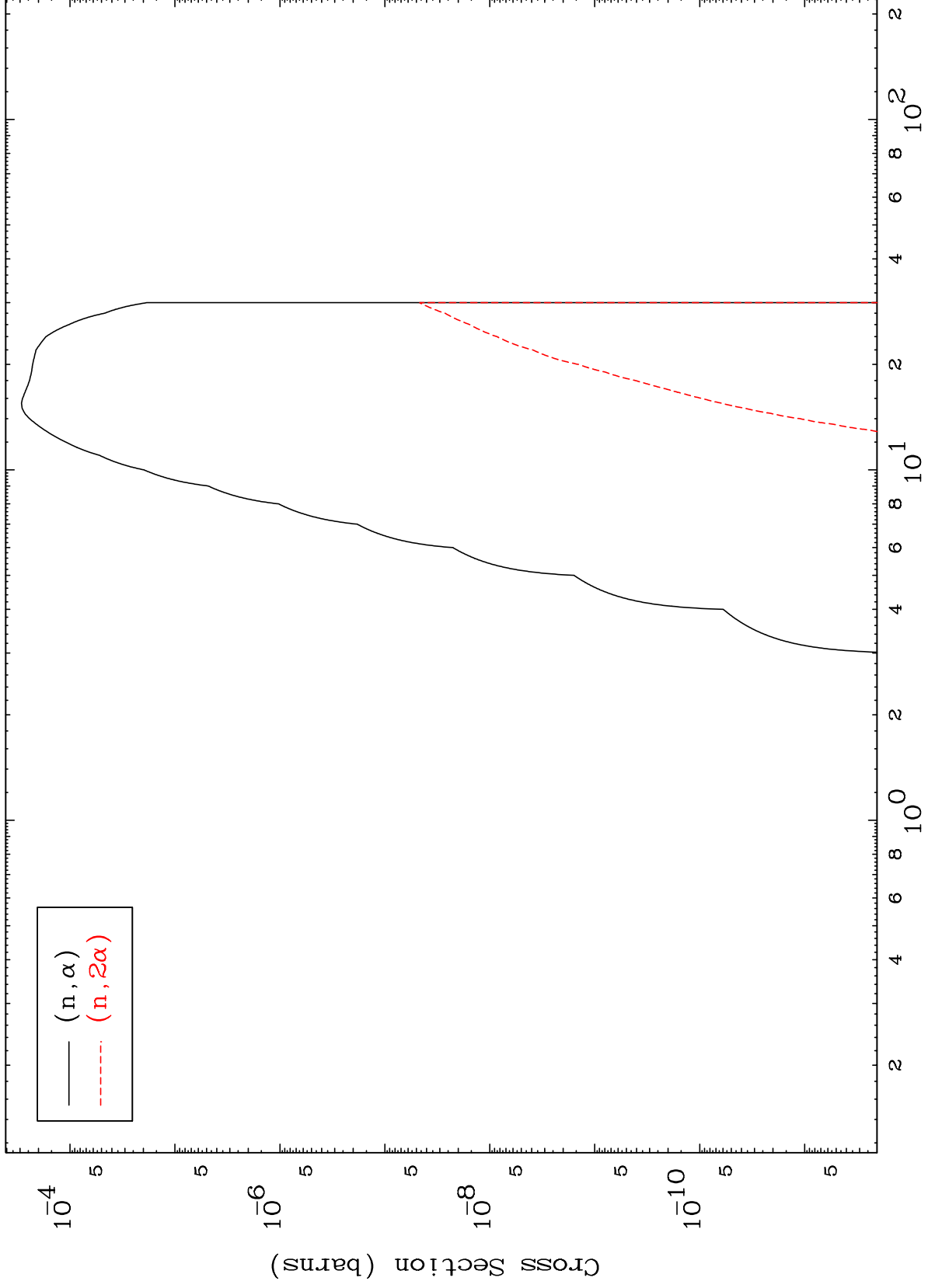
Incident Energy (MeV)

⁷⁷Ir-181

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(γ, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-181

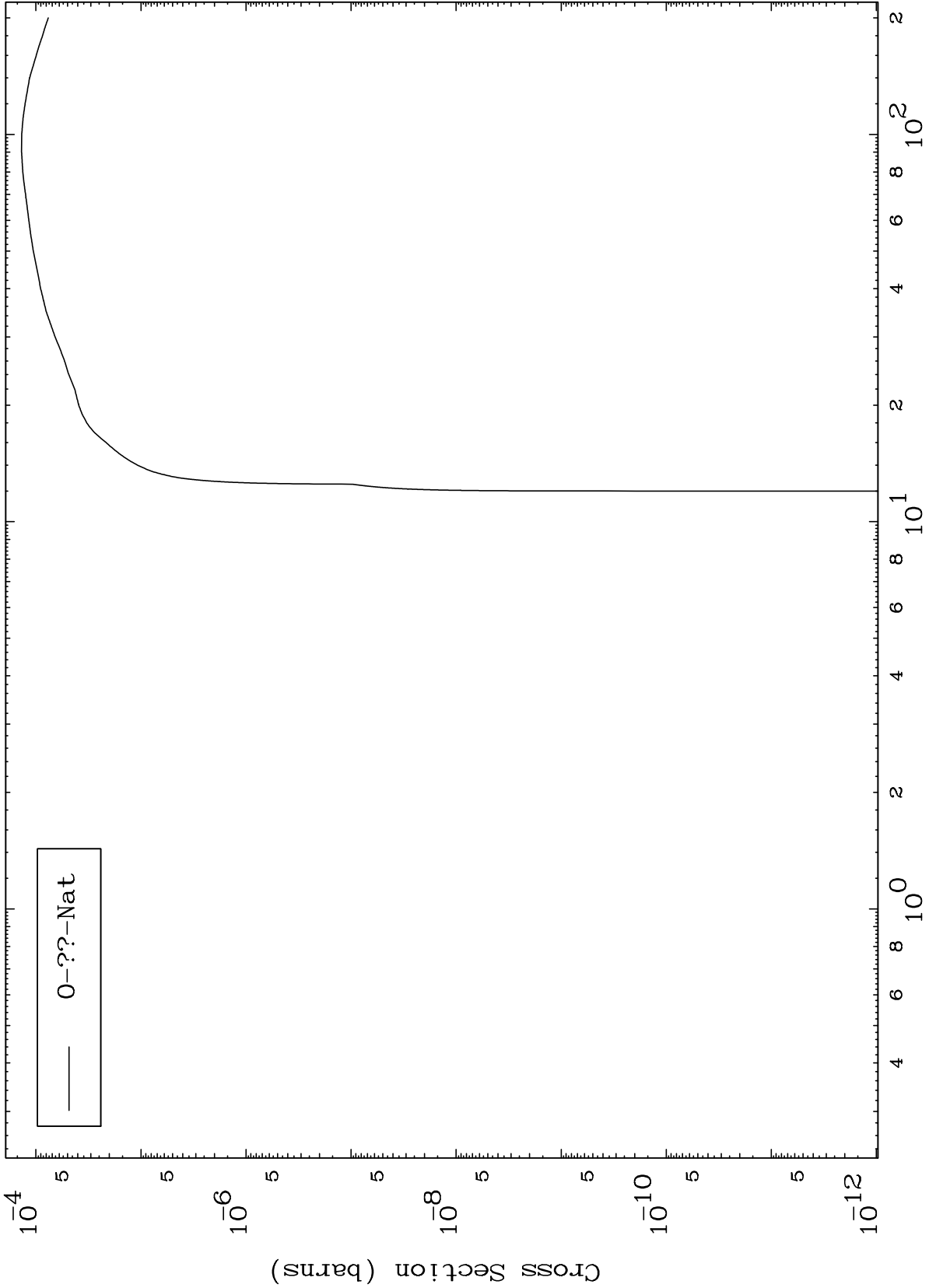


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Fission

⁷⁷Ir-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

⁷⁷Ir-181