

Program EVALPLOT
(Version 2021-1)

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

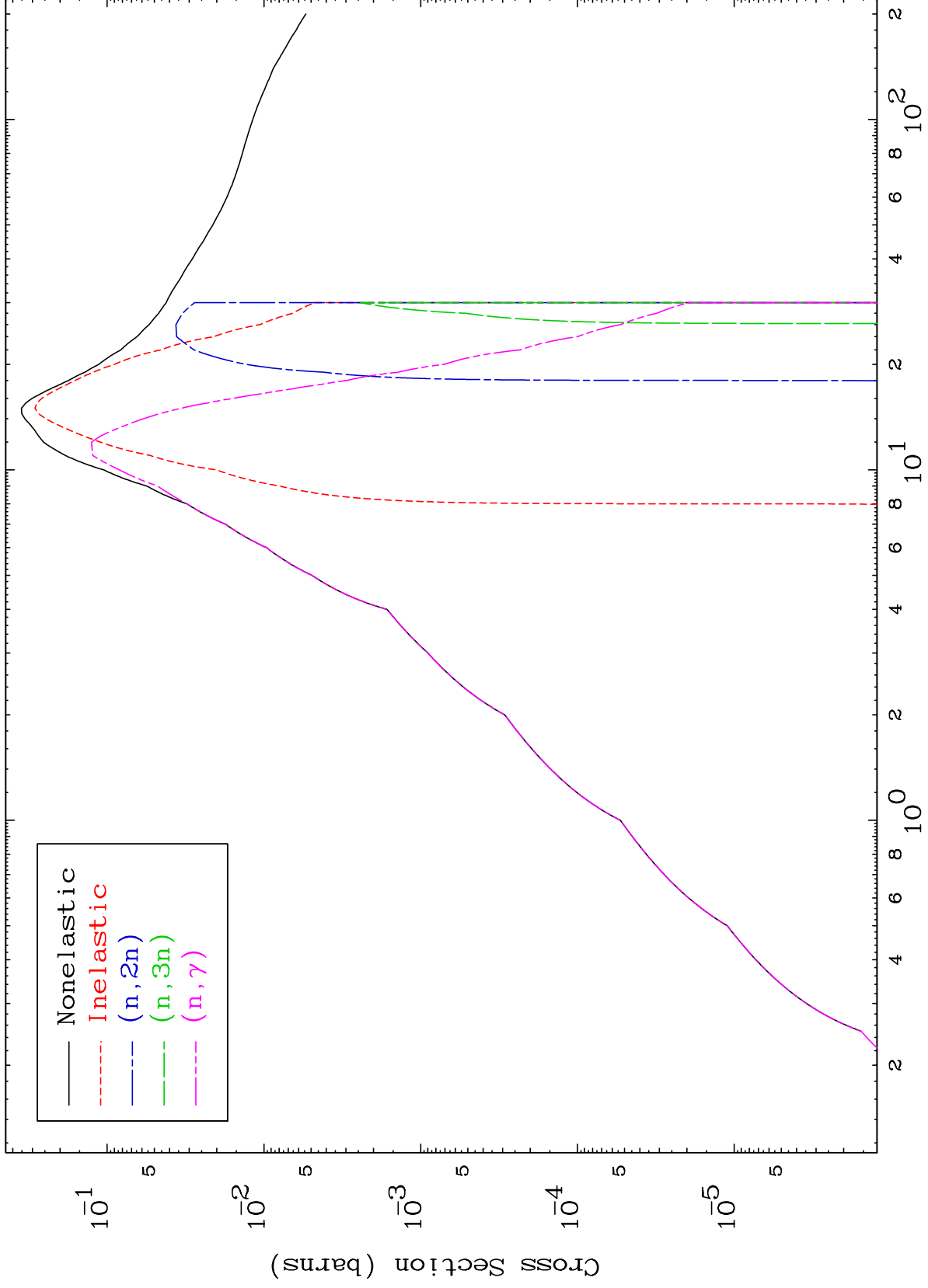
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7692

0 Kelvin Major
Photon Cross Sections

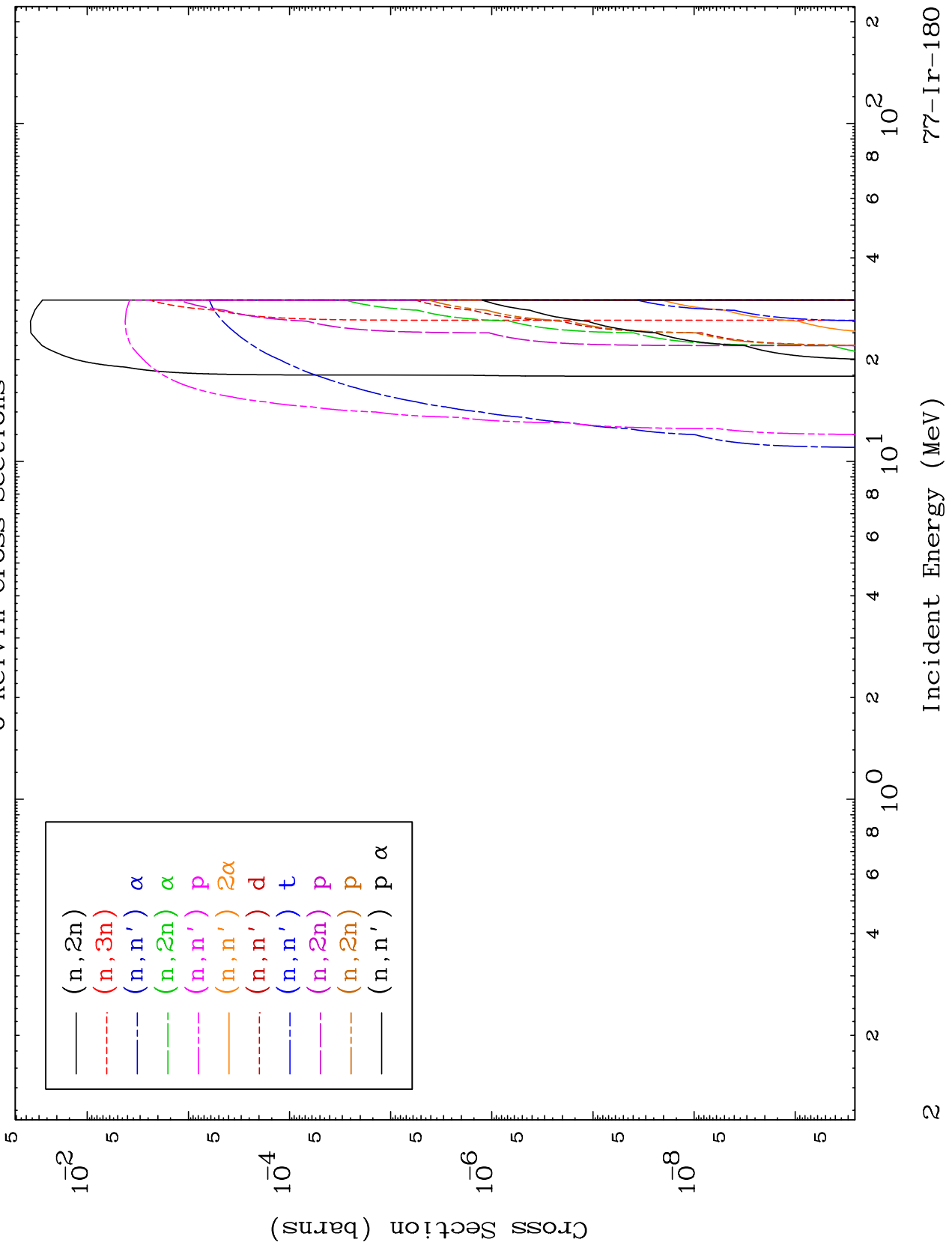
⁷⁷Ir-180



MAT 7692

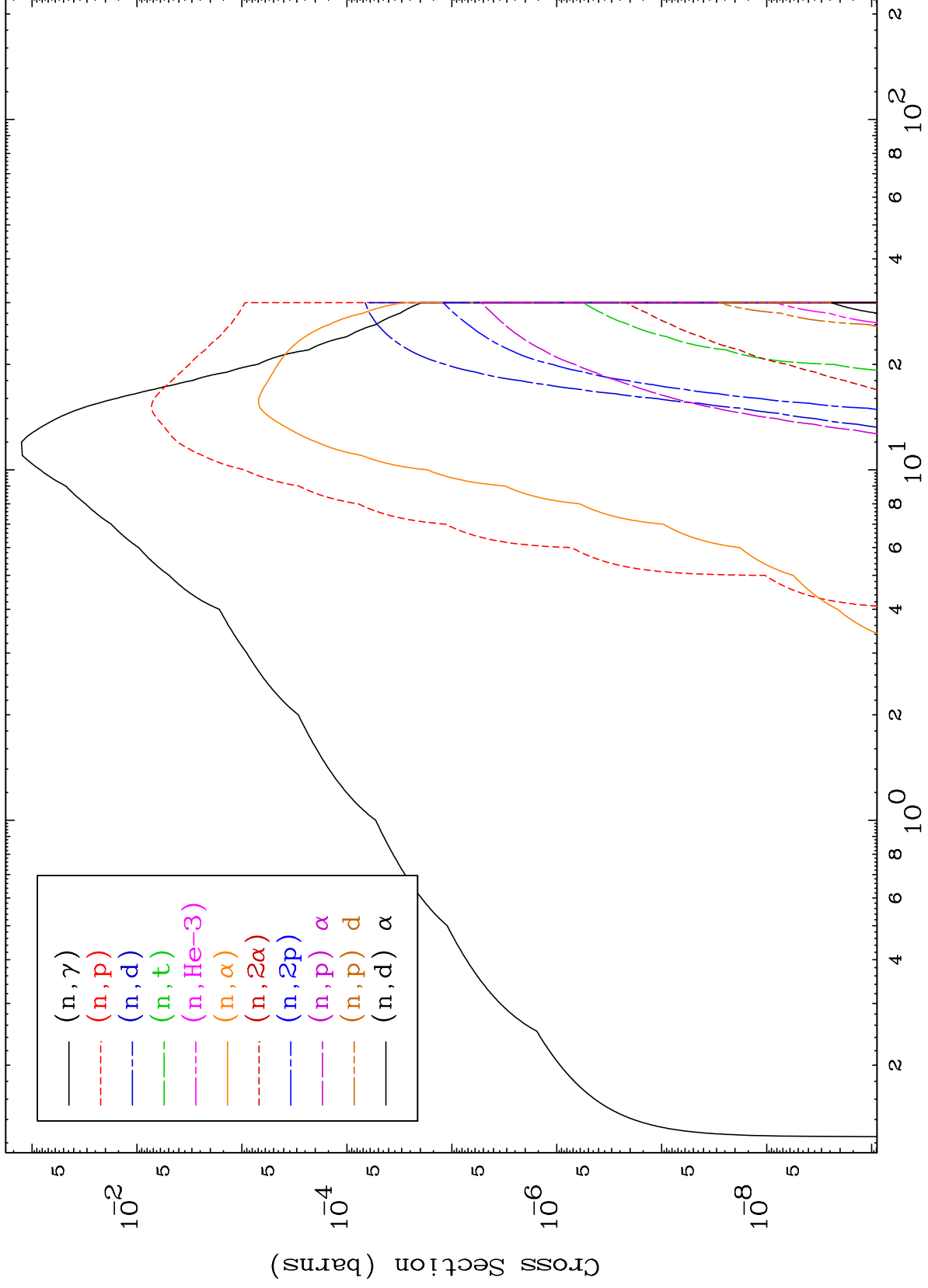
Photon Neutron Absorption
0 Kelvin Cross Sections

⁷⁷Ir-180



⁷⁷Ir-180

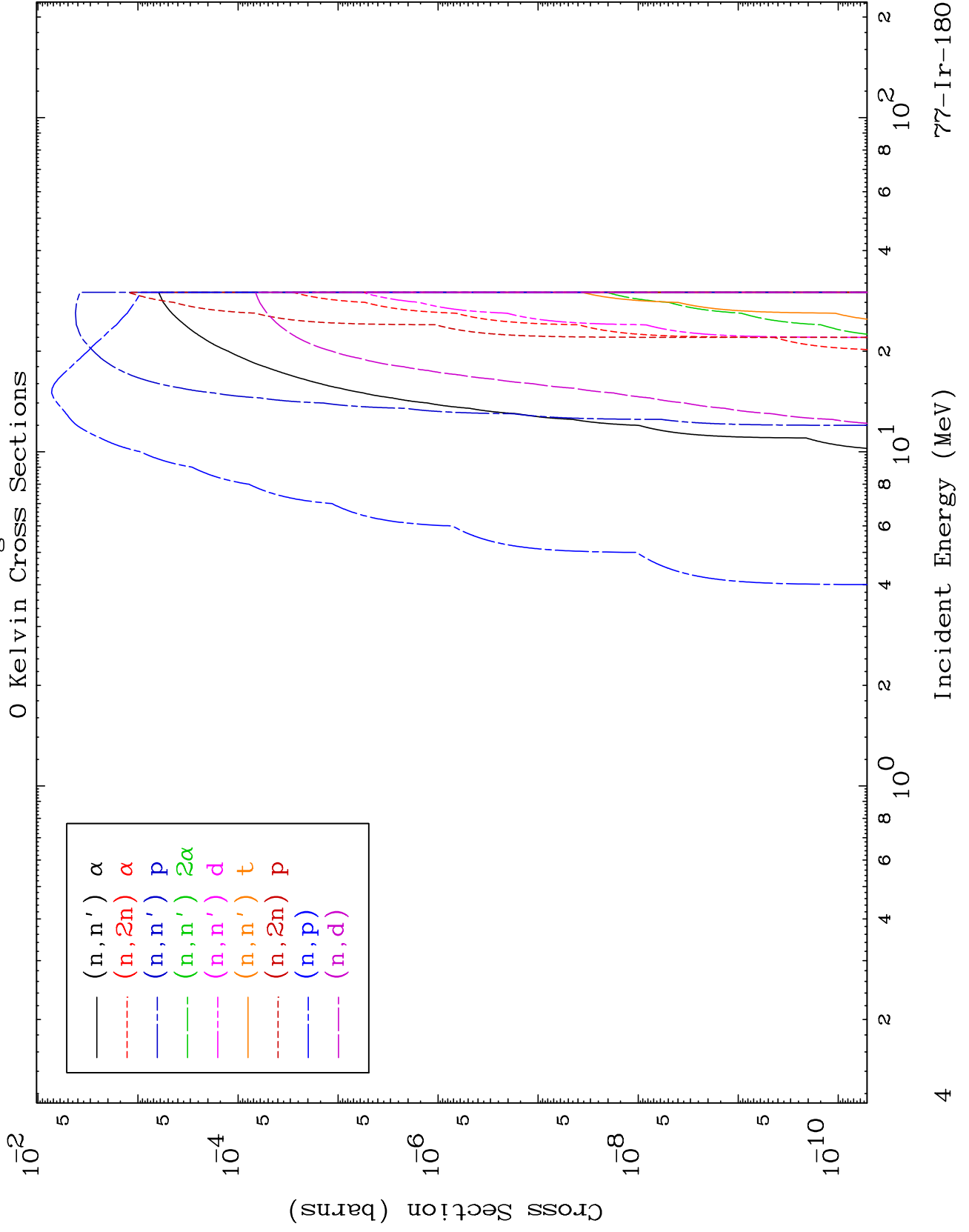
Incident Energy (MeV)

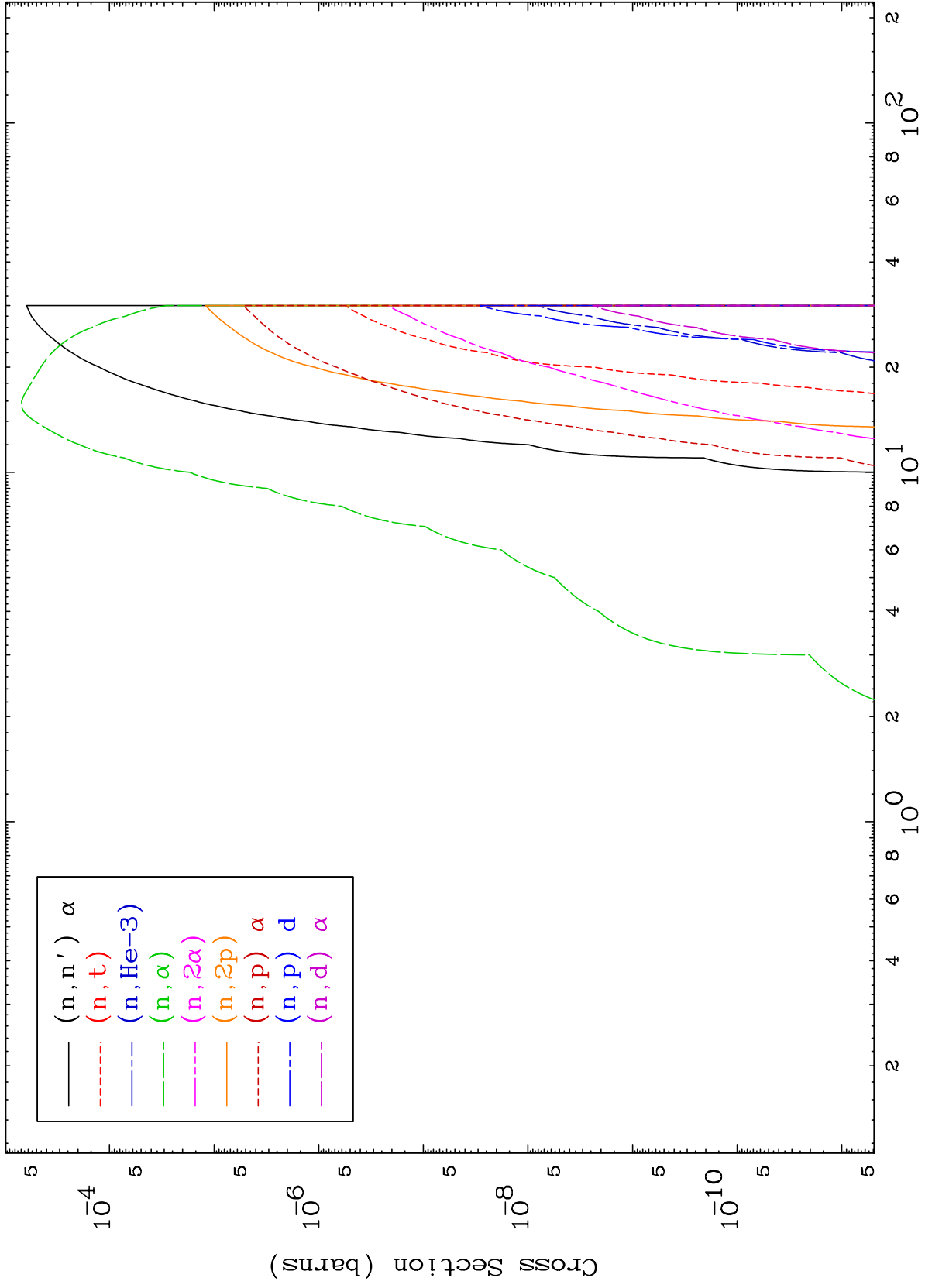


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Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-180



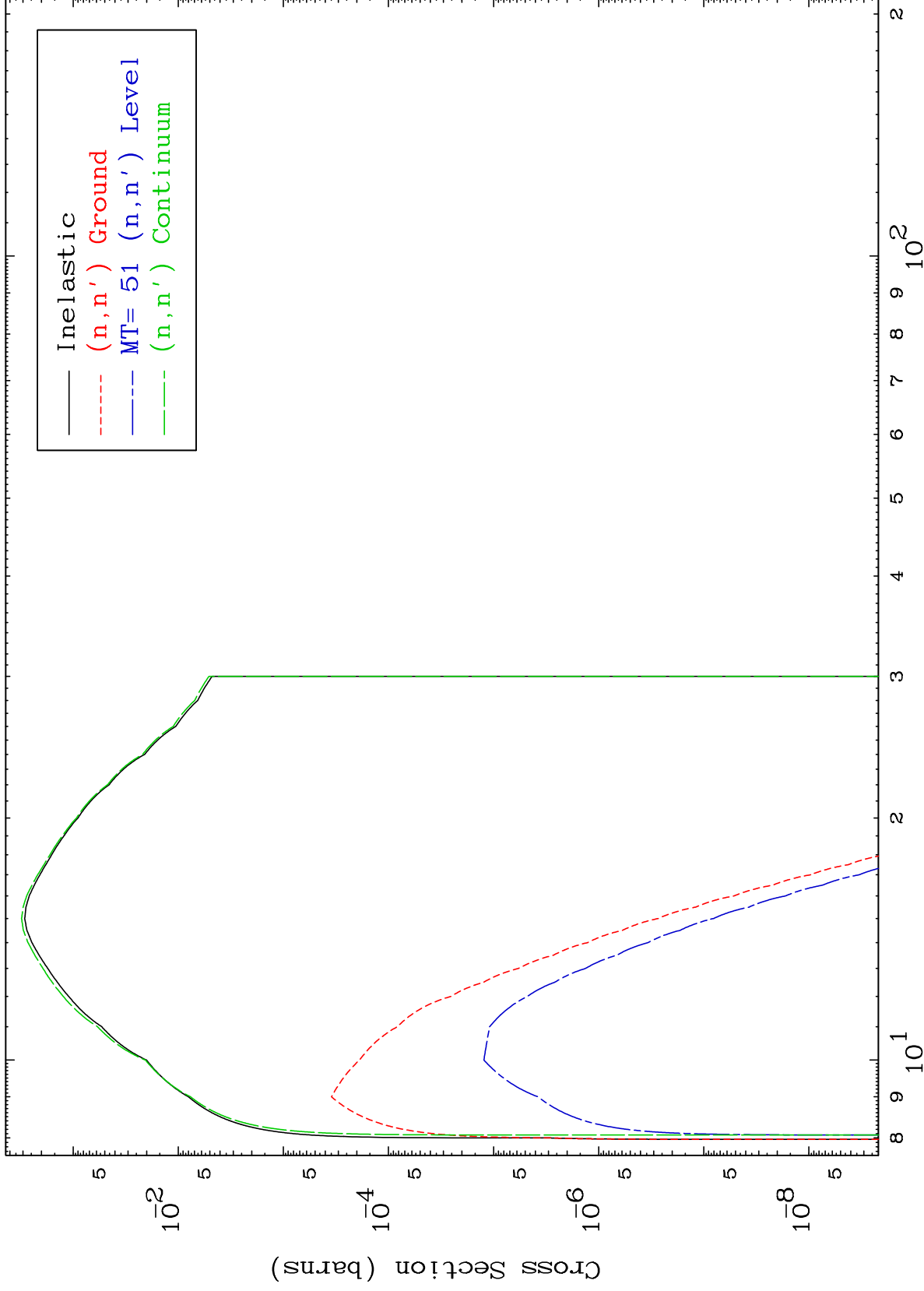


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(γ, n') Levels

$^{77}\text{Ir-180}$

0 Kelvin Cross Sections



Incident Energy (MeV)

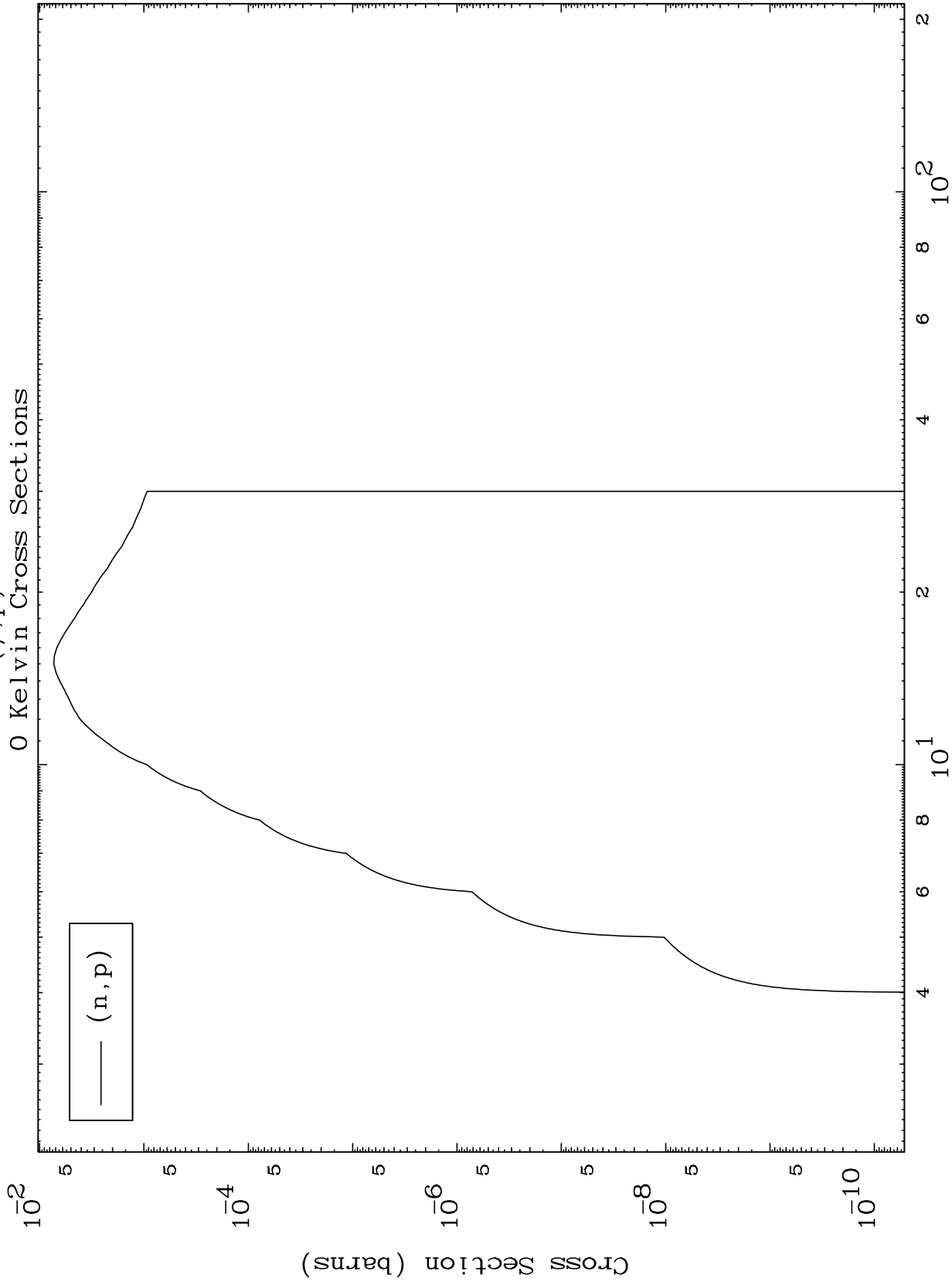
$^{77}\text{Ir-180}$

6

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(γ, p) Levels

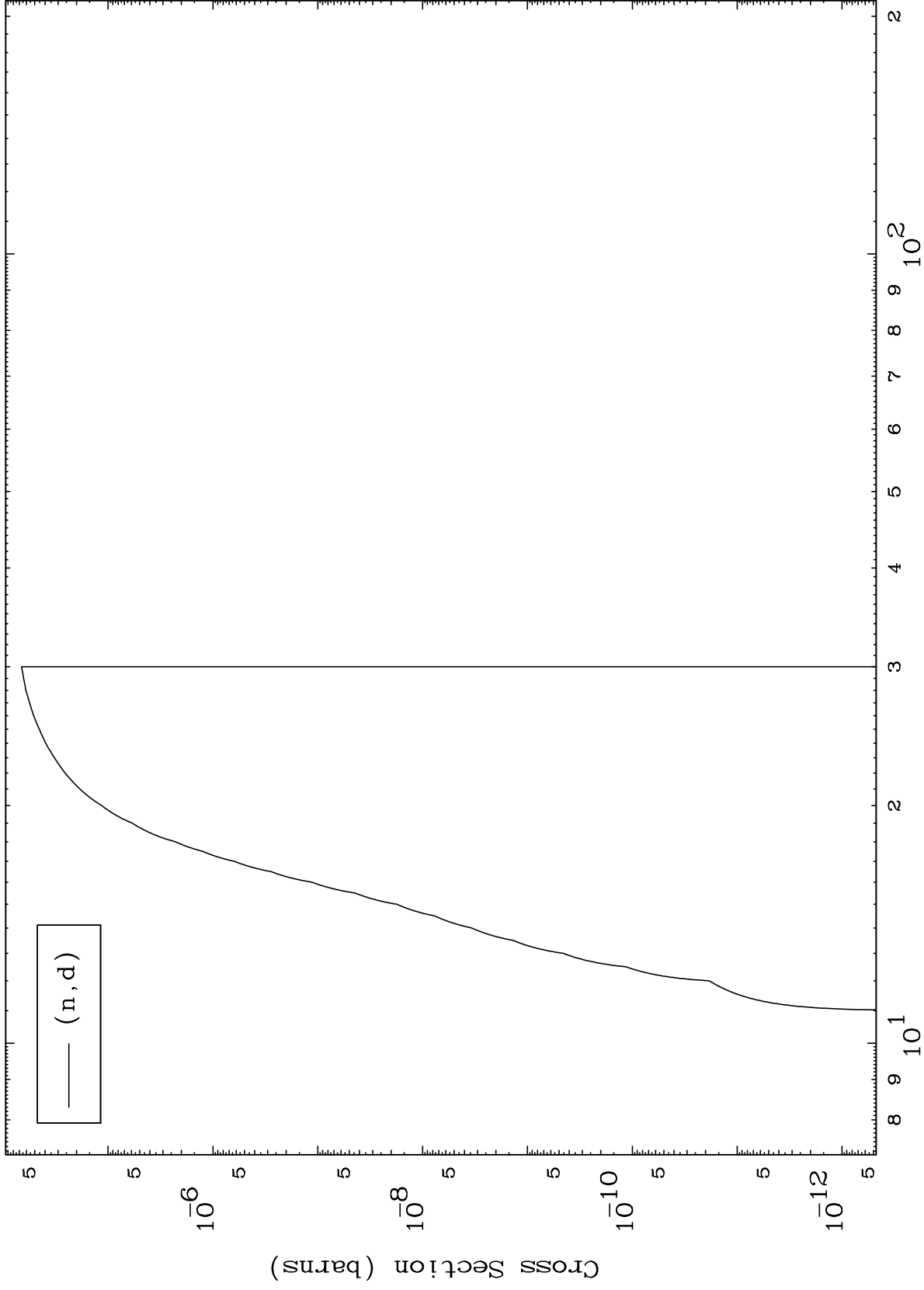
⁷⁷Ir-180



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(γ, d) Levels
0 Kelvin Cross Sections

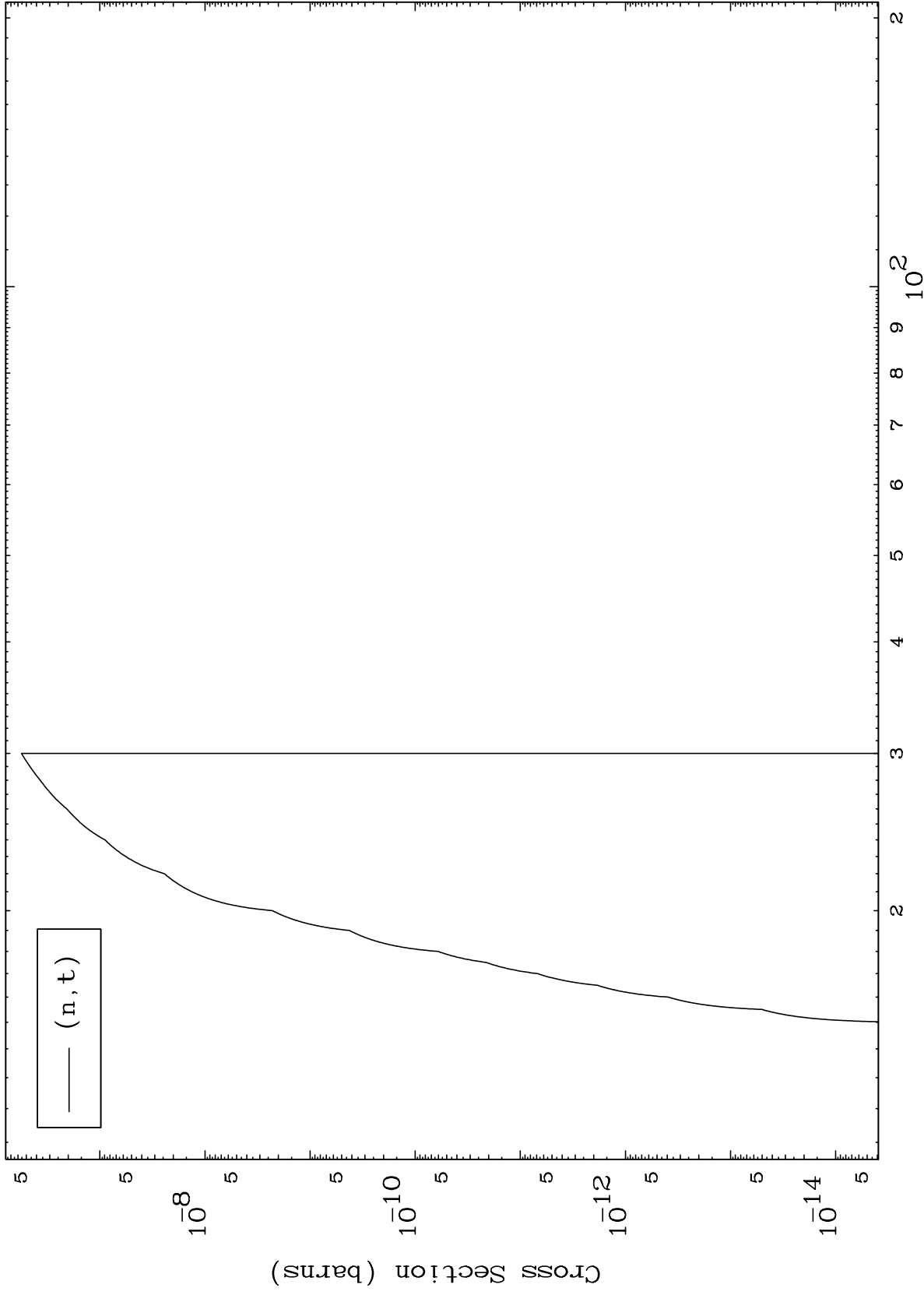
⁷⁷Ir-180



8

Incident Energy (MeV)

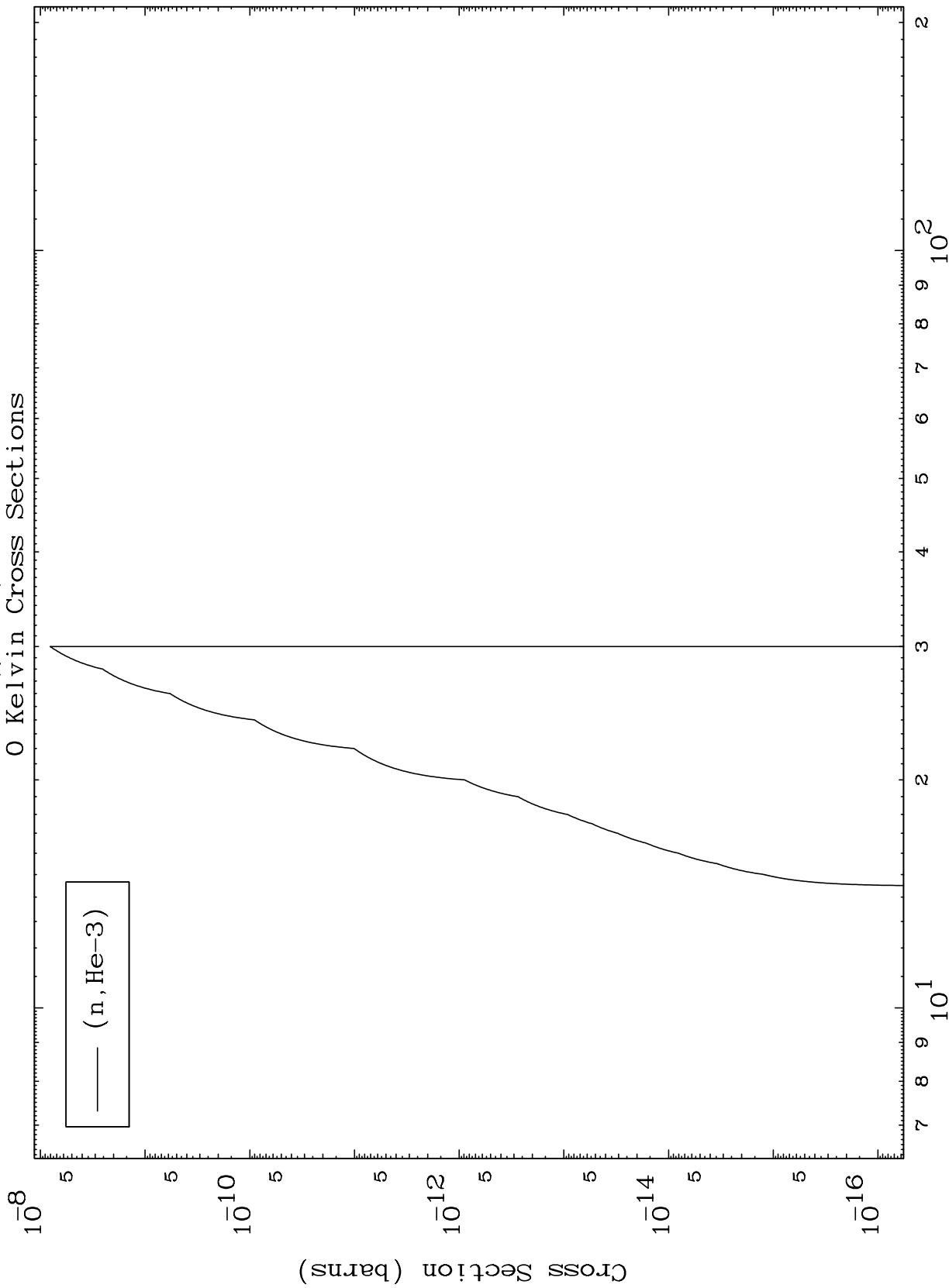
⁷⁷Ir-180



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

77-Ir-180



10

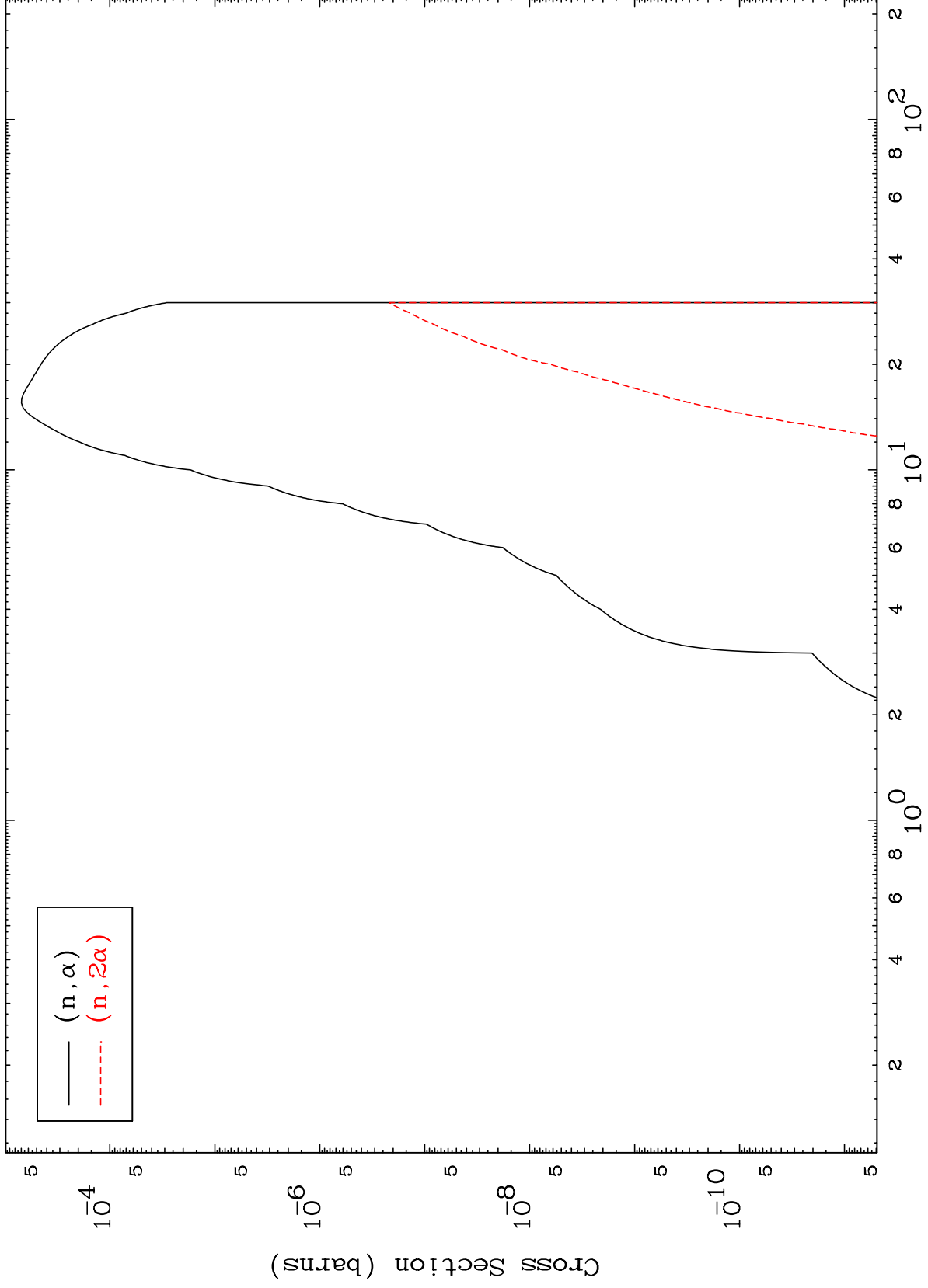
Incident Energy (MeV)

77-Ir-180

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(γ, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-180

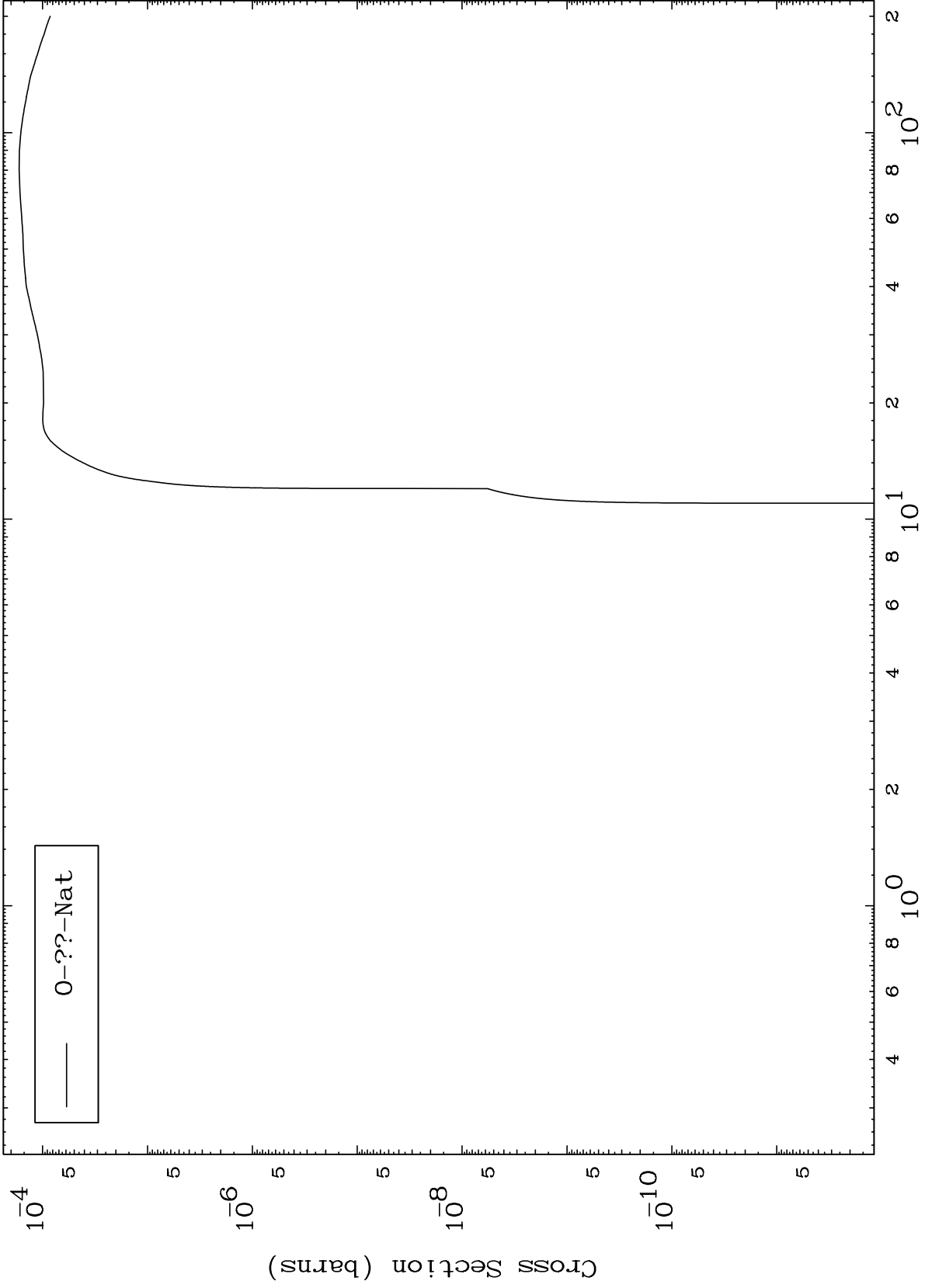


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Fission

⁷⁷Ir-180

Radionuclide Production Cross Section



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(n,n') 2 α

⁷⁷Ir-180

