

Program EVALPLOT
(Version 2021-1)

by

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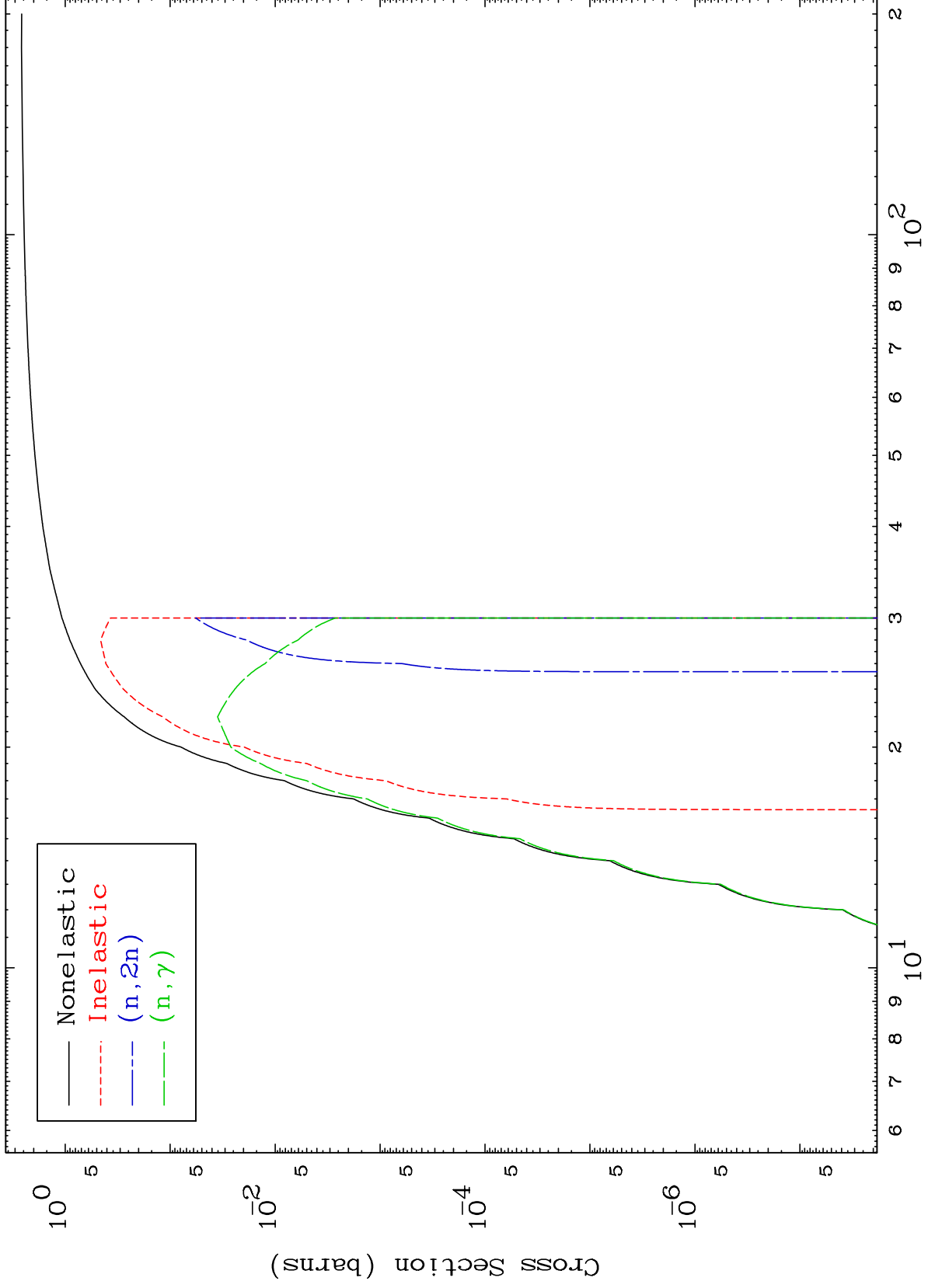
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7683

0 Kelvin Cross Sections

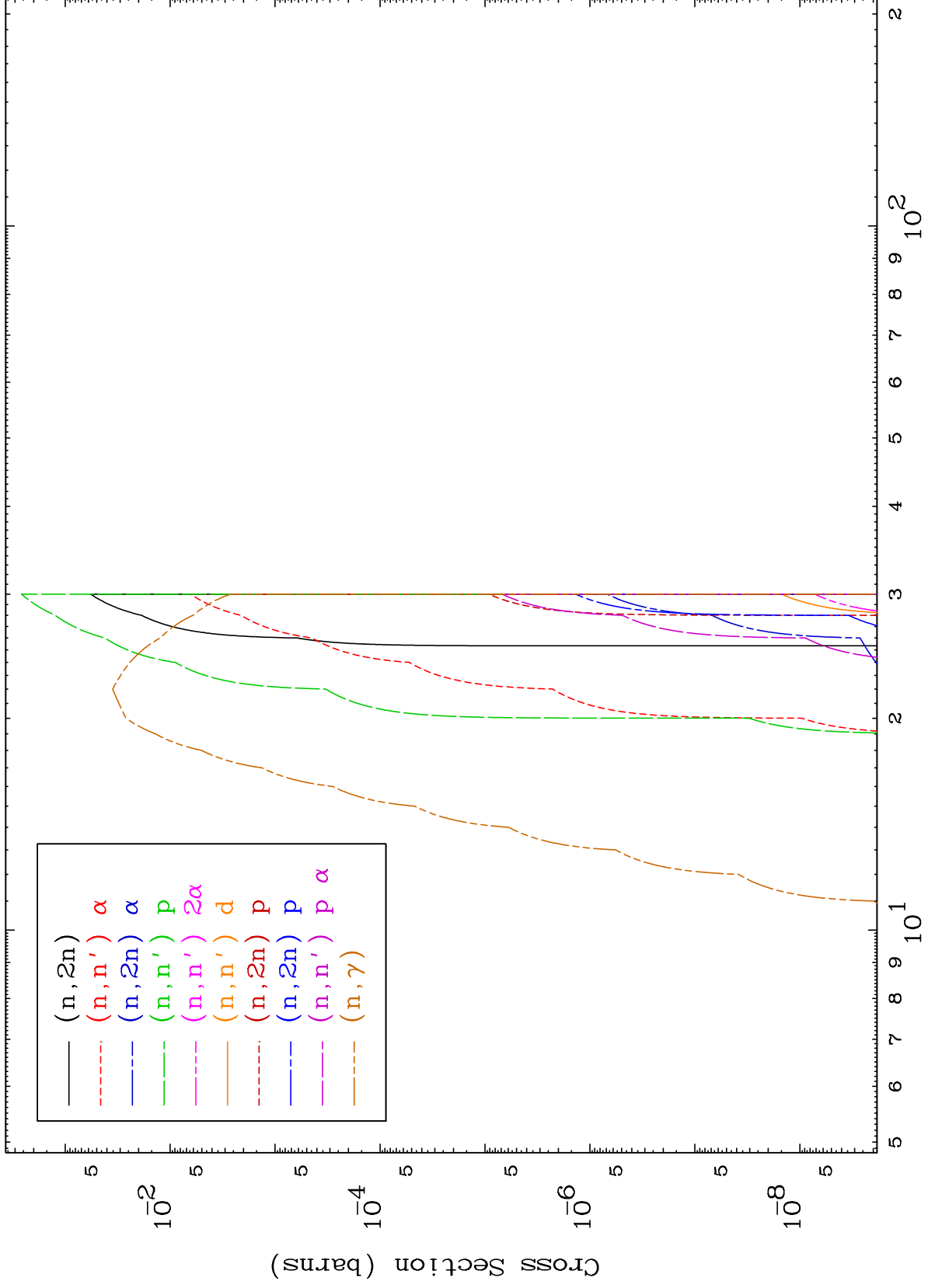
⁷⁷Ir-177

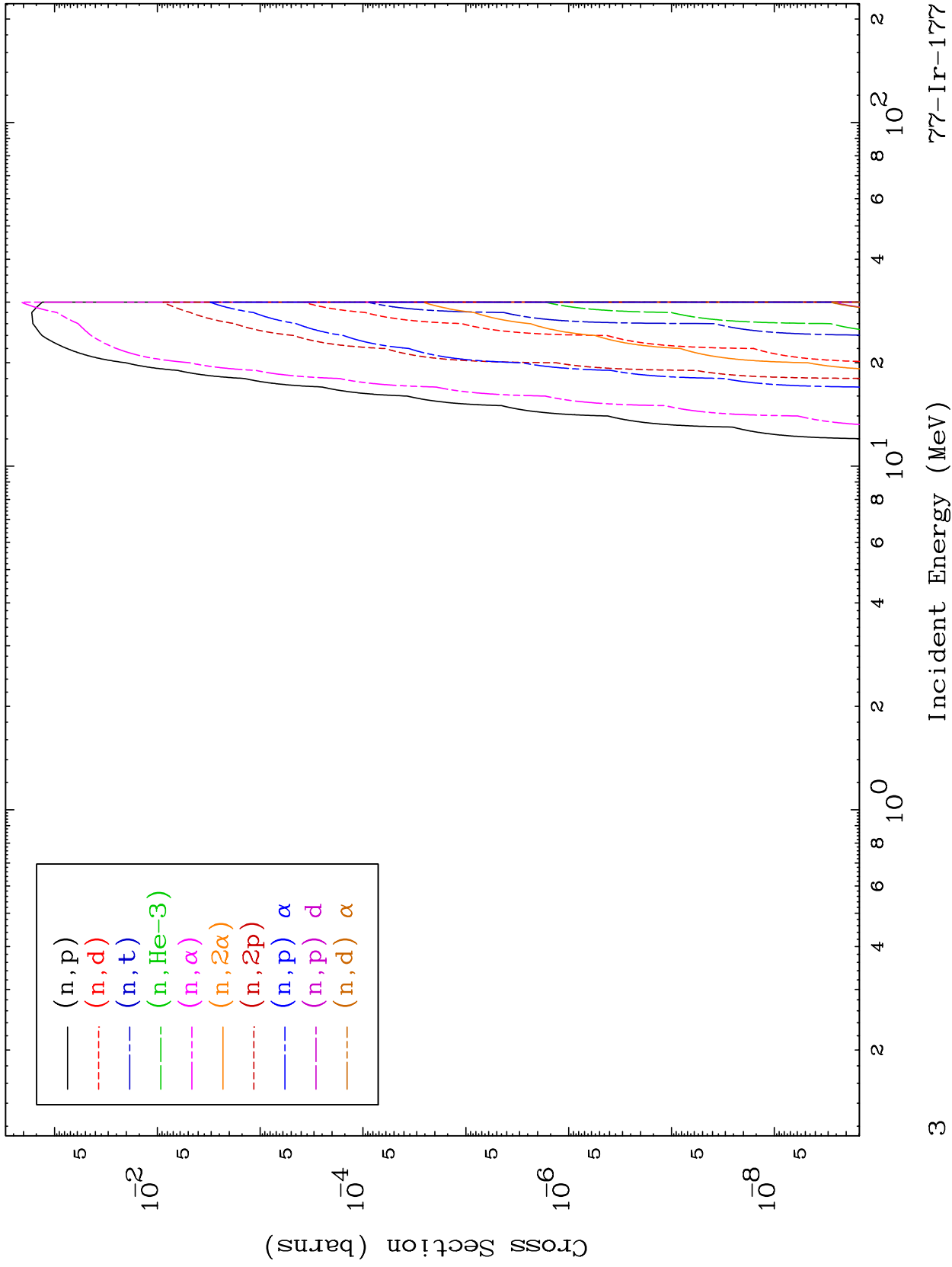


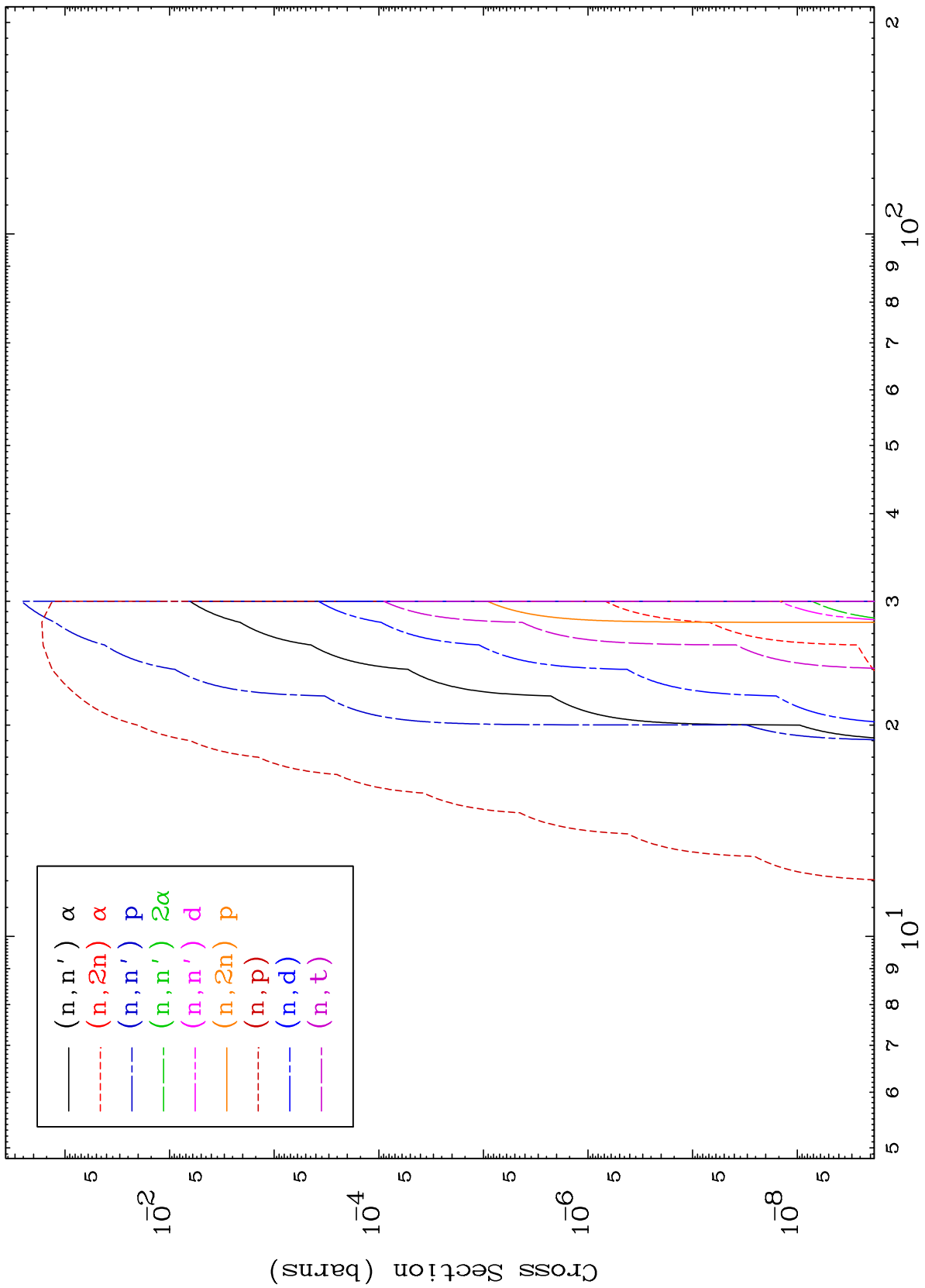
1

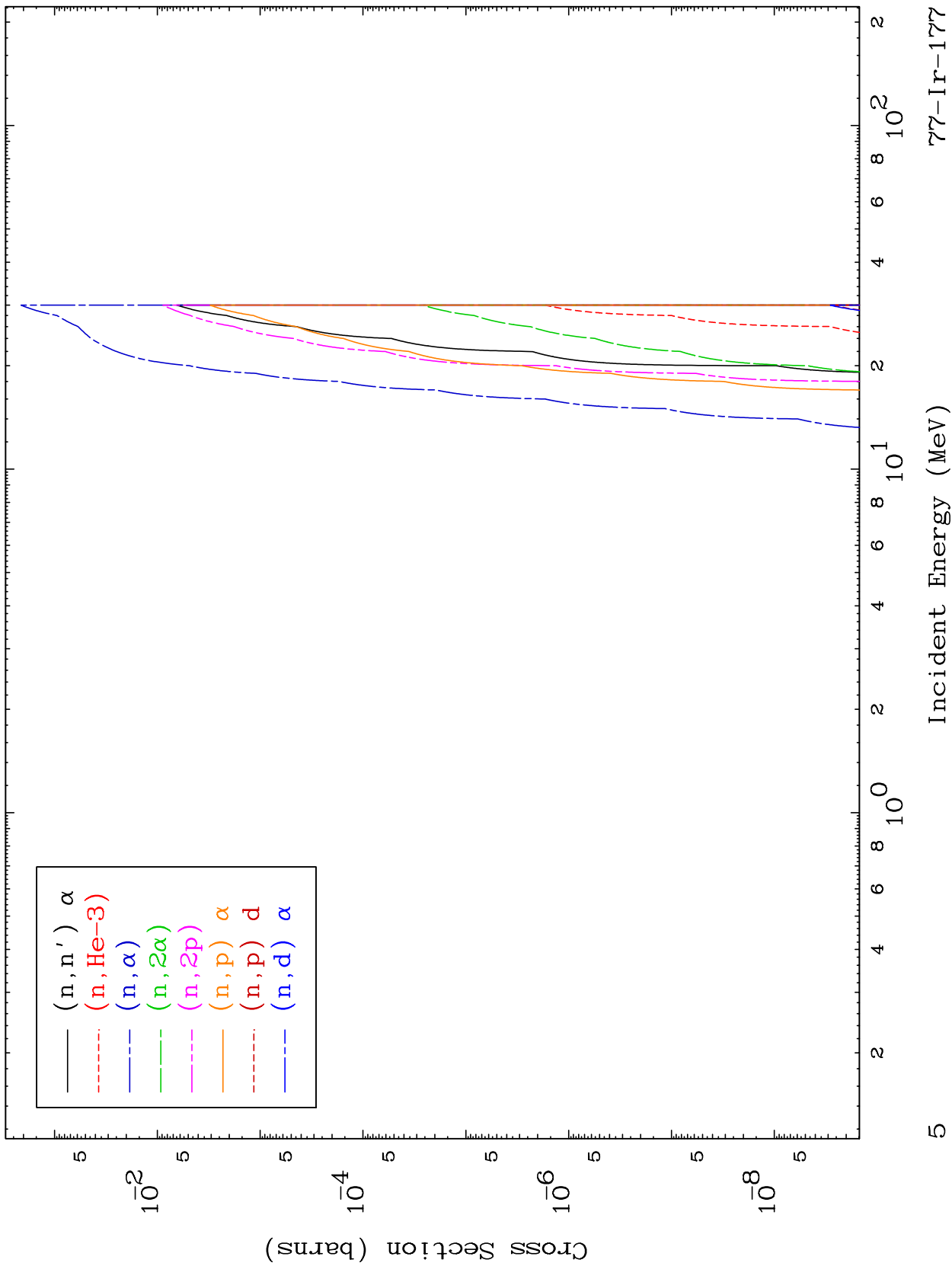
Incident Energy (MeV)

⁷⁷Ir-177





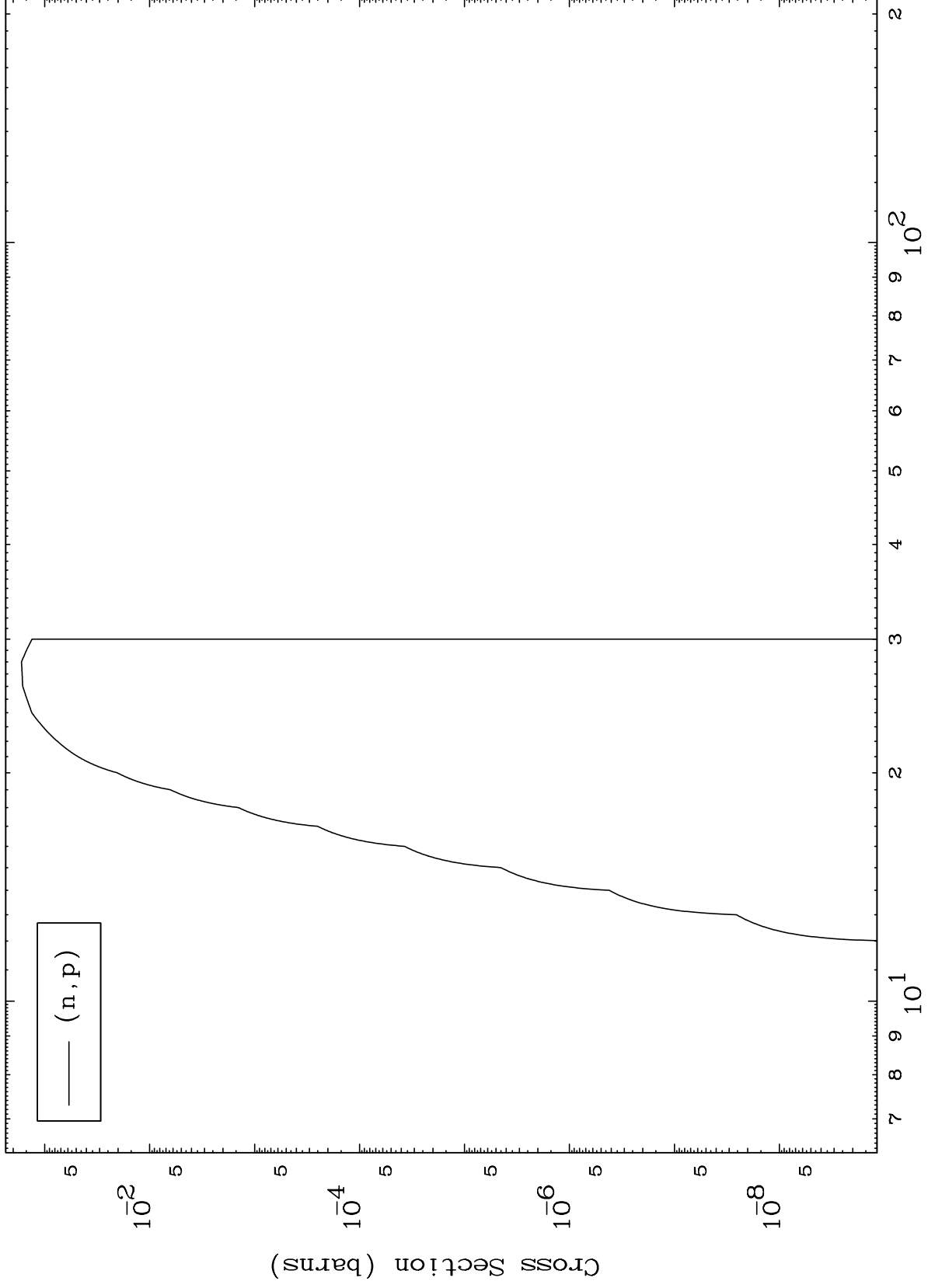


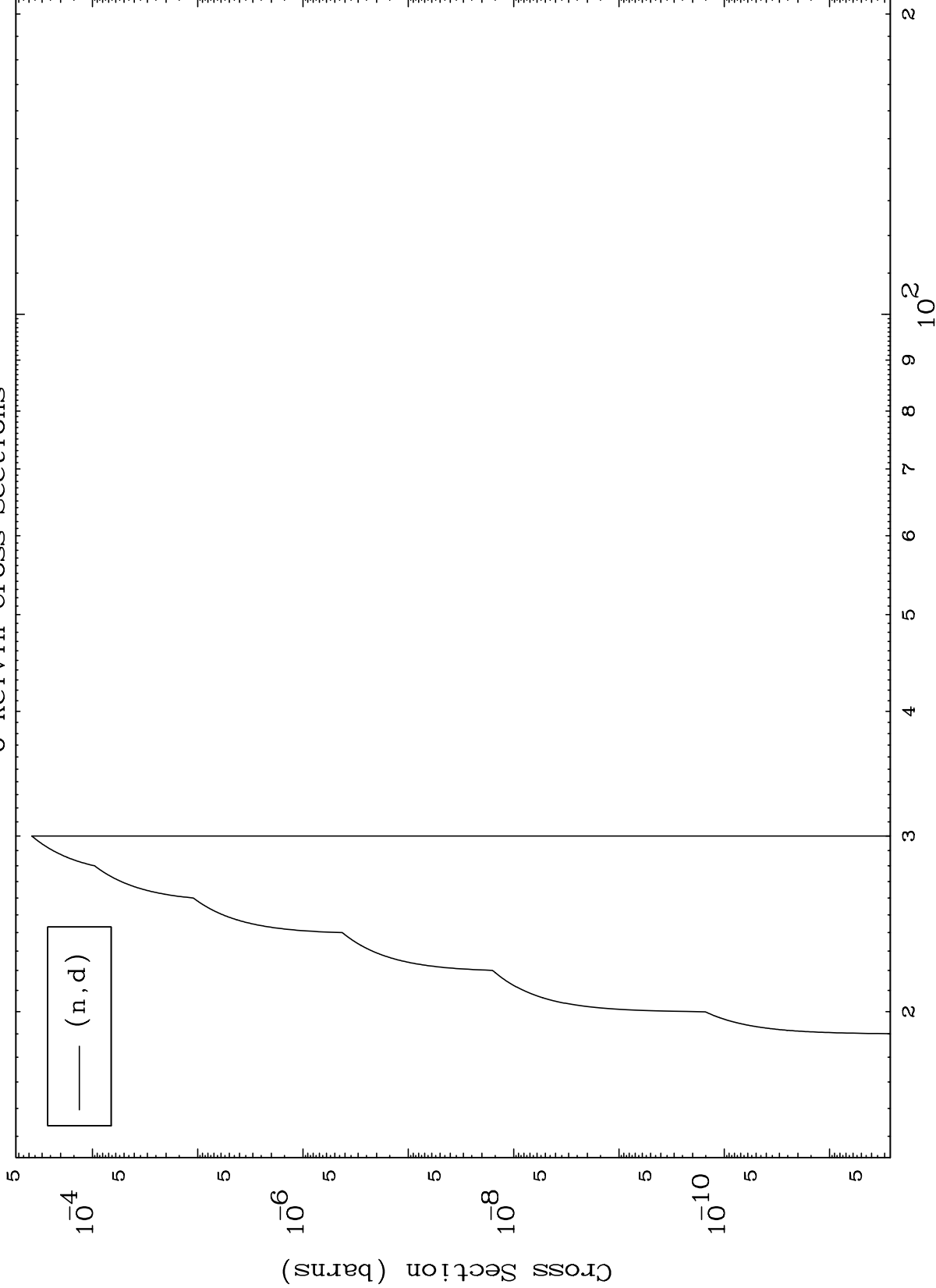


MAT 7683

(α, p) Levels
0 Kelvin Cross Sections

$^{77}\text{Ir-177}$

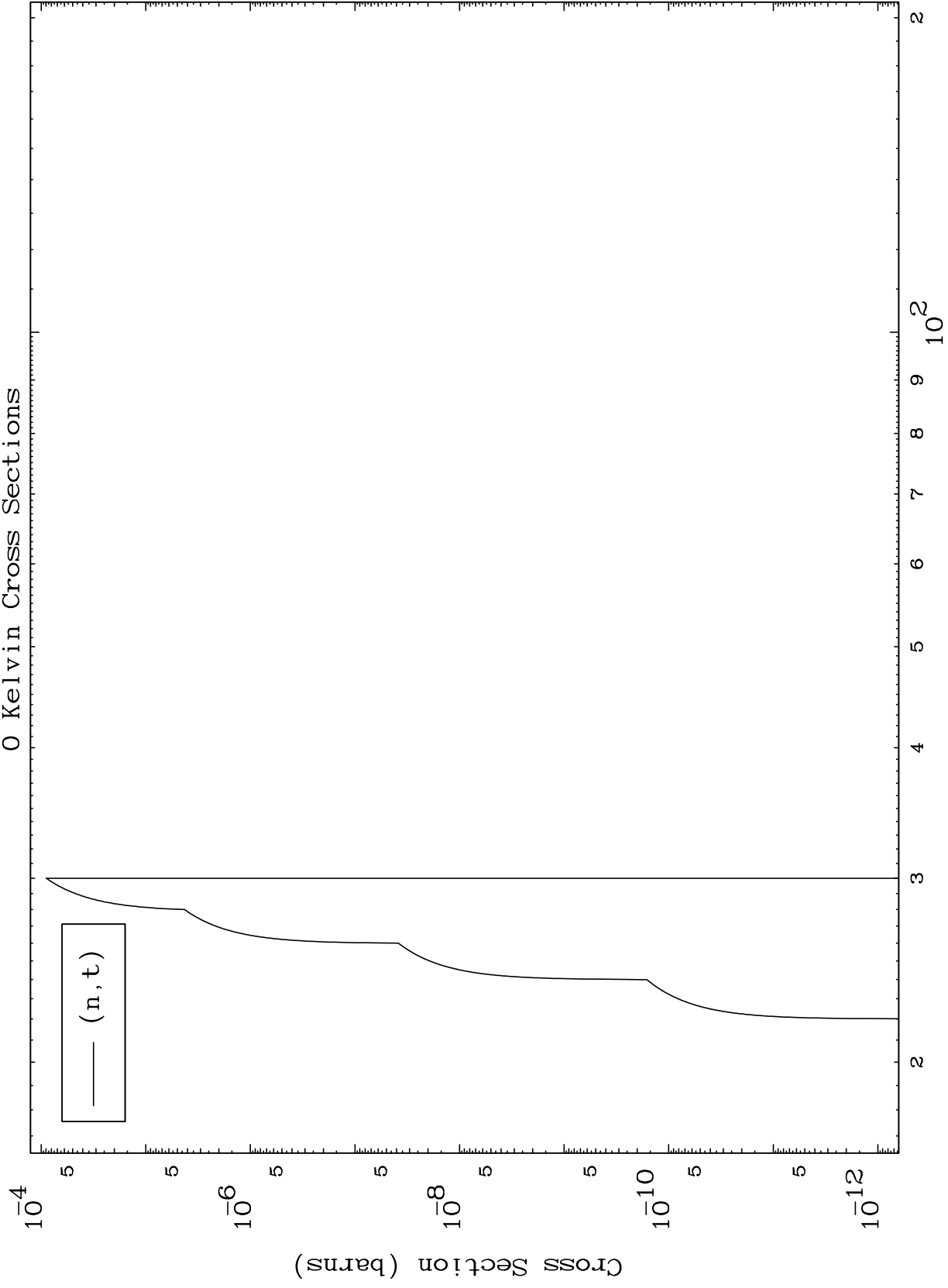


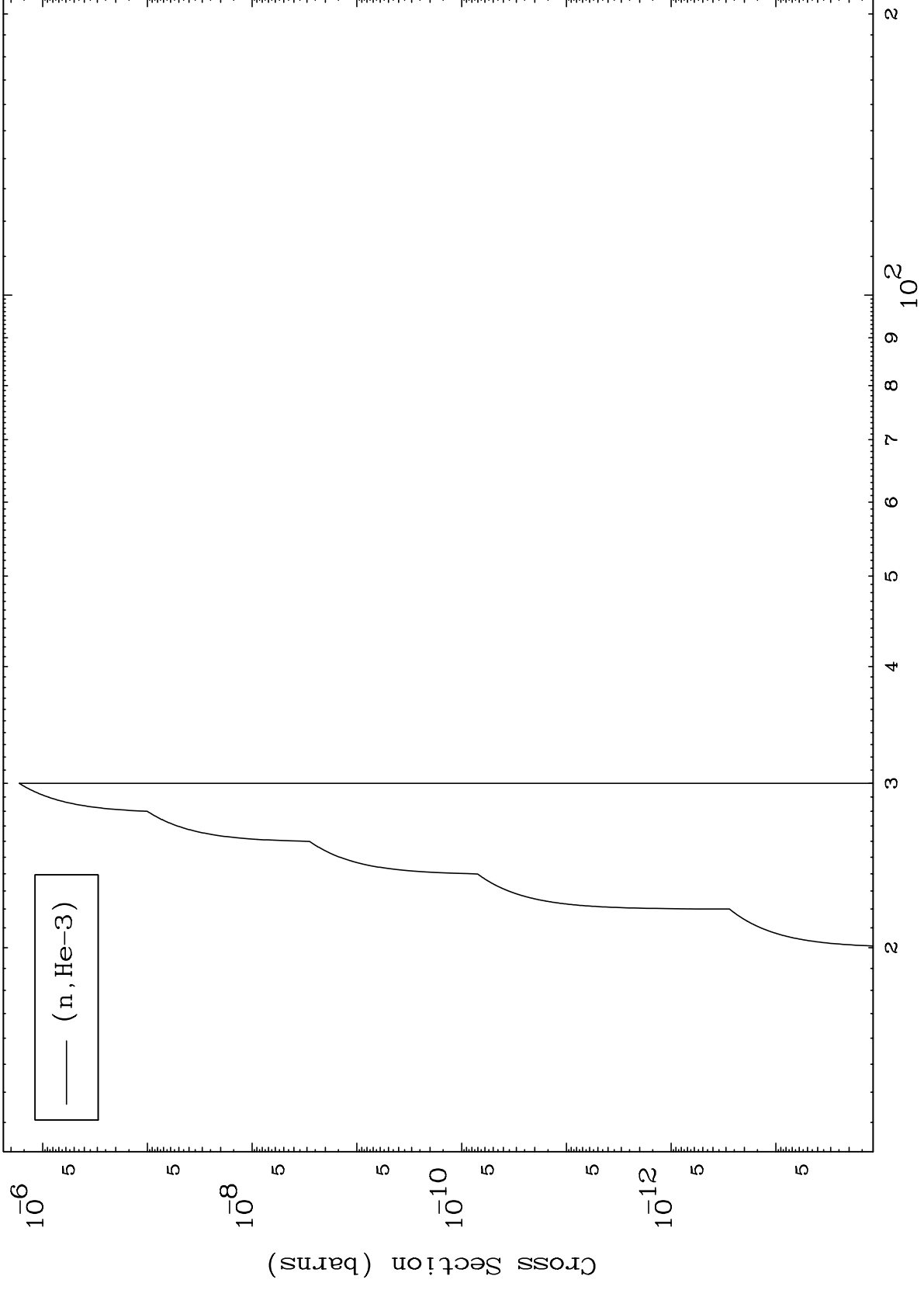


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(α, t) Levels
0 Kelvin Cross Sections

⁷⁷Ir-177





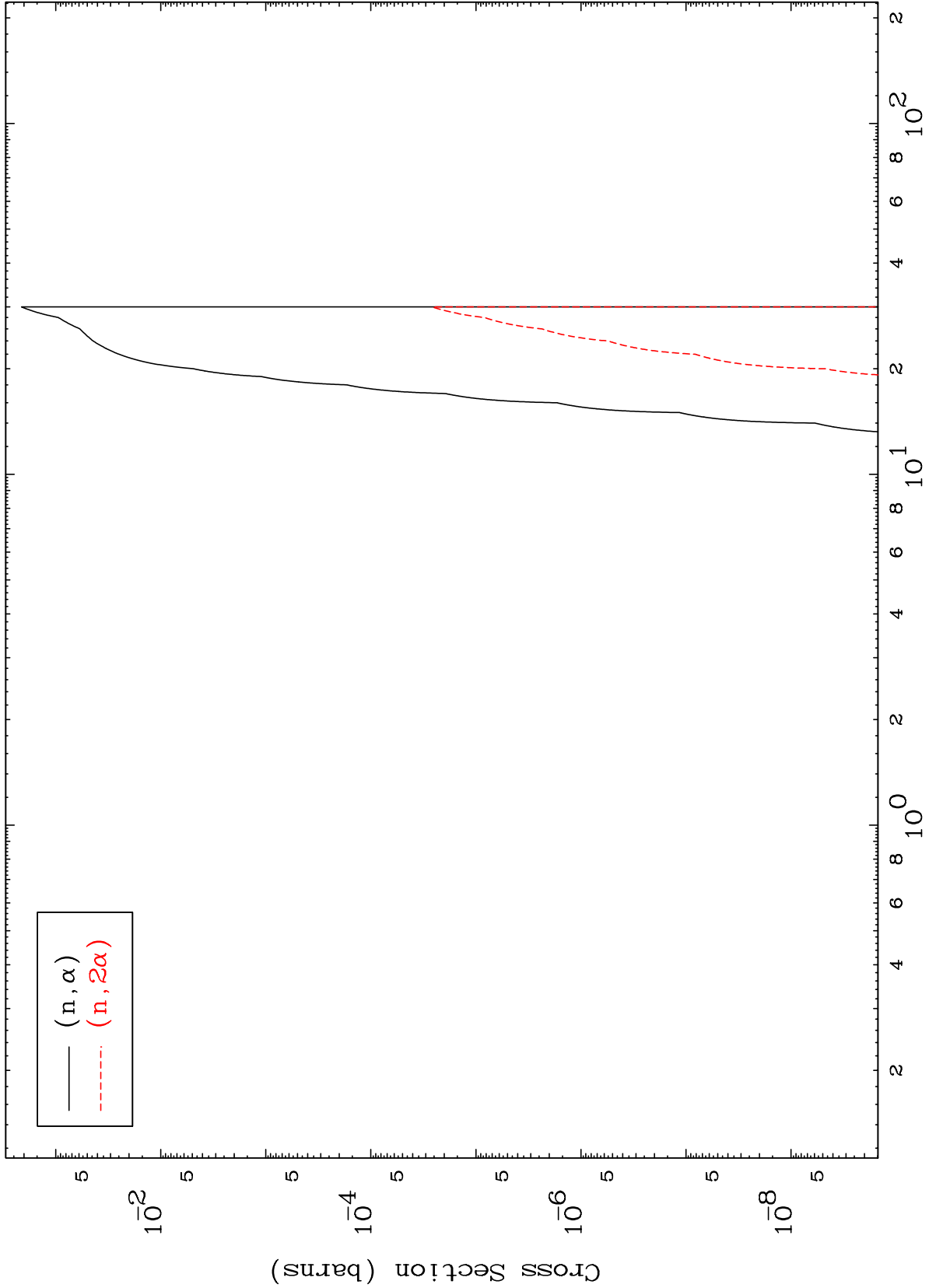
(n, He-3)

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(α, α) Levels

$^{77}\text{Ir-177}$

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

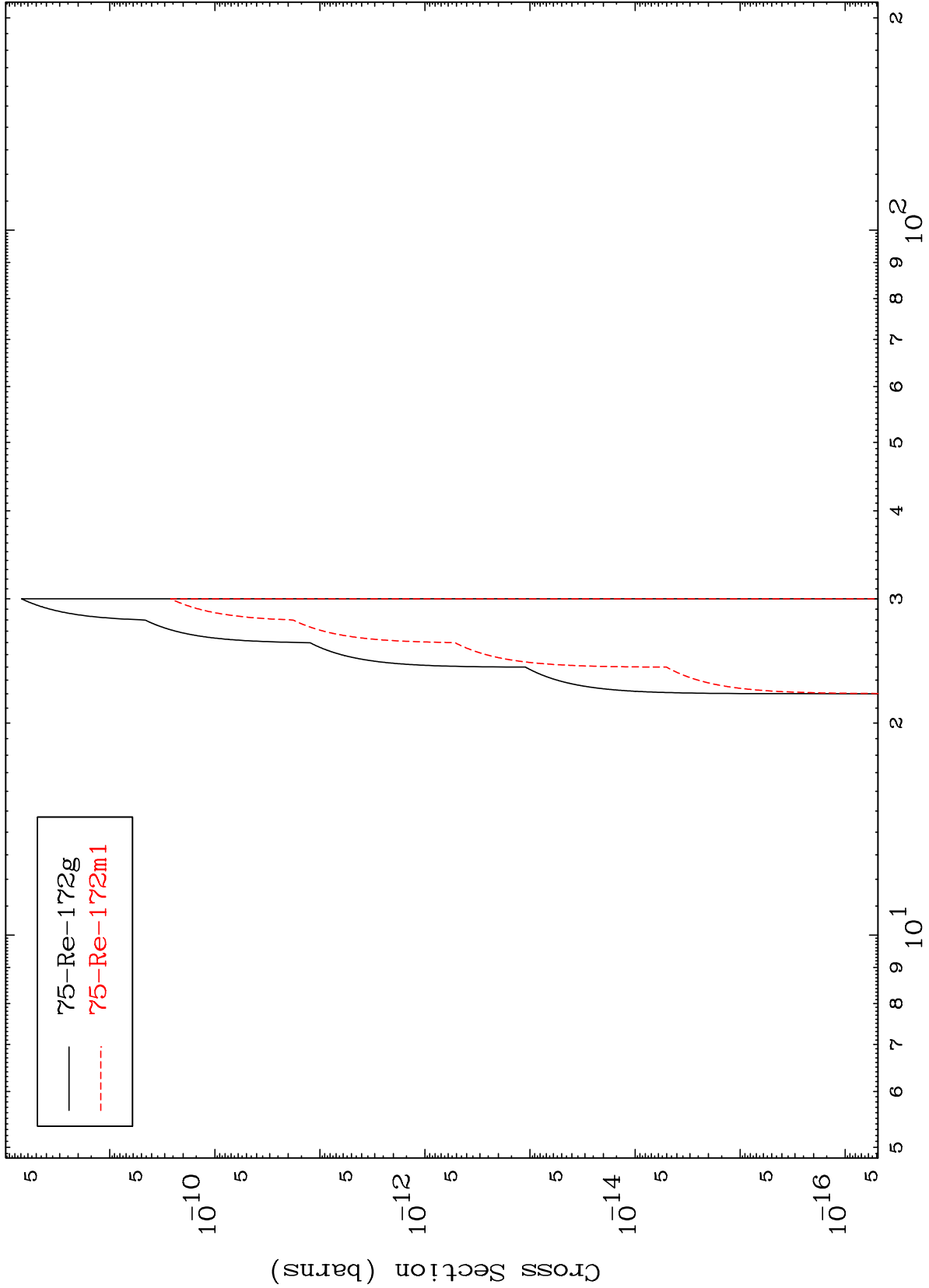
$^{77}\text{Ir-177}$

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(n, n') 2α

$^{77}\text{Ir-177}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{77}\text{Ir-177}$