

Program EVALPLOT
(Version 2021-1)

by

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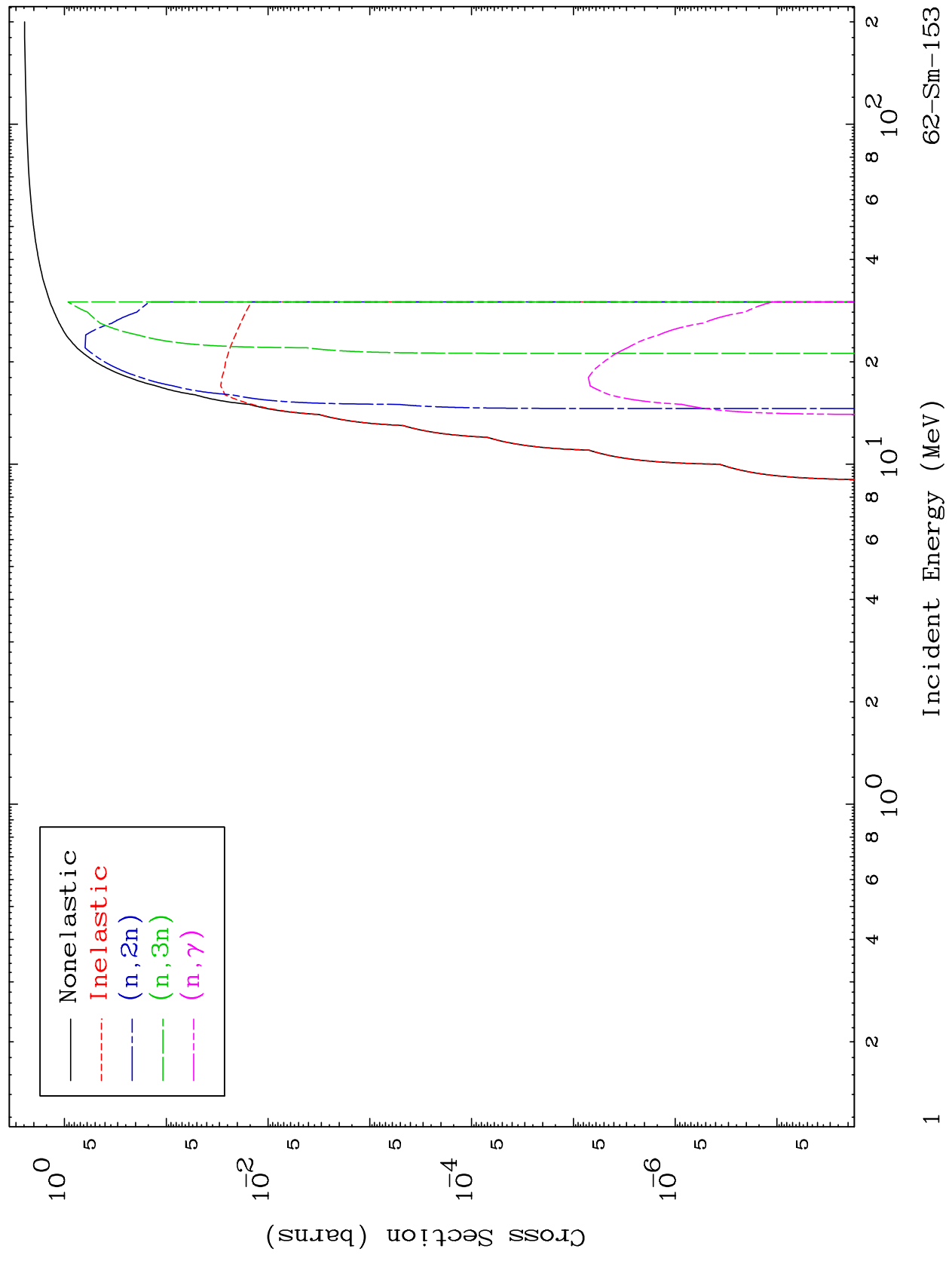
Press Mouse Button to Start

MAT 6252

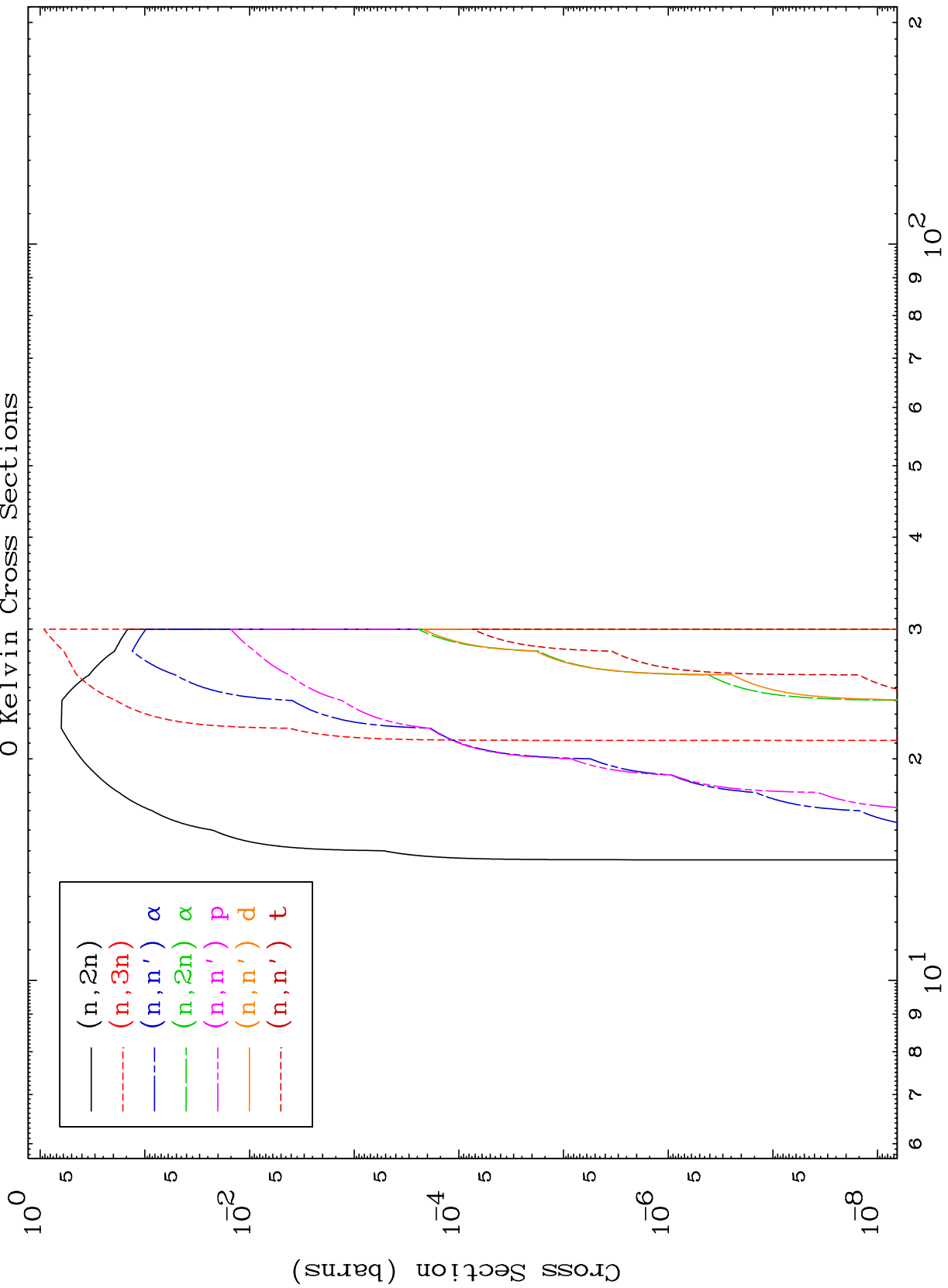
0 Kelvin

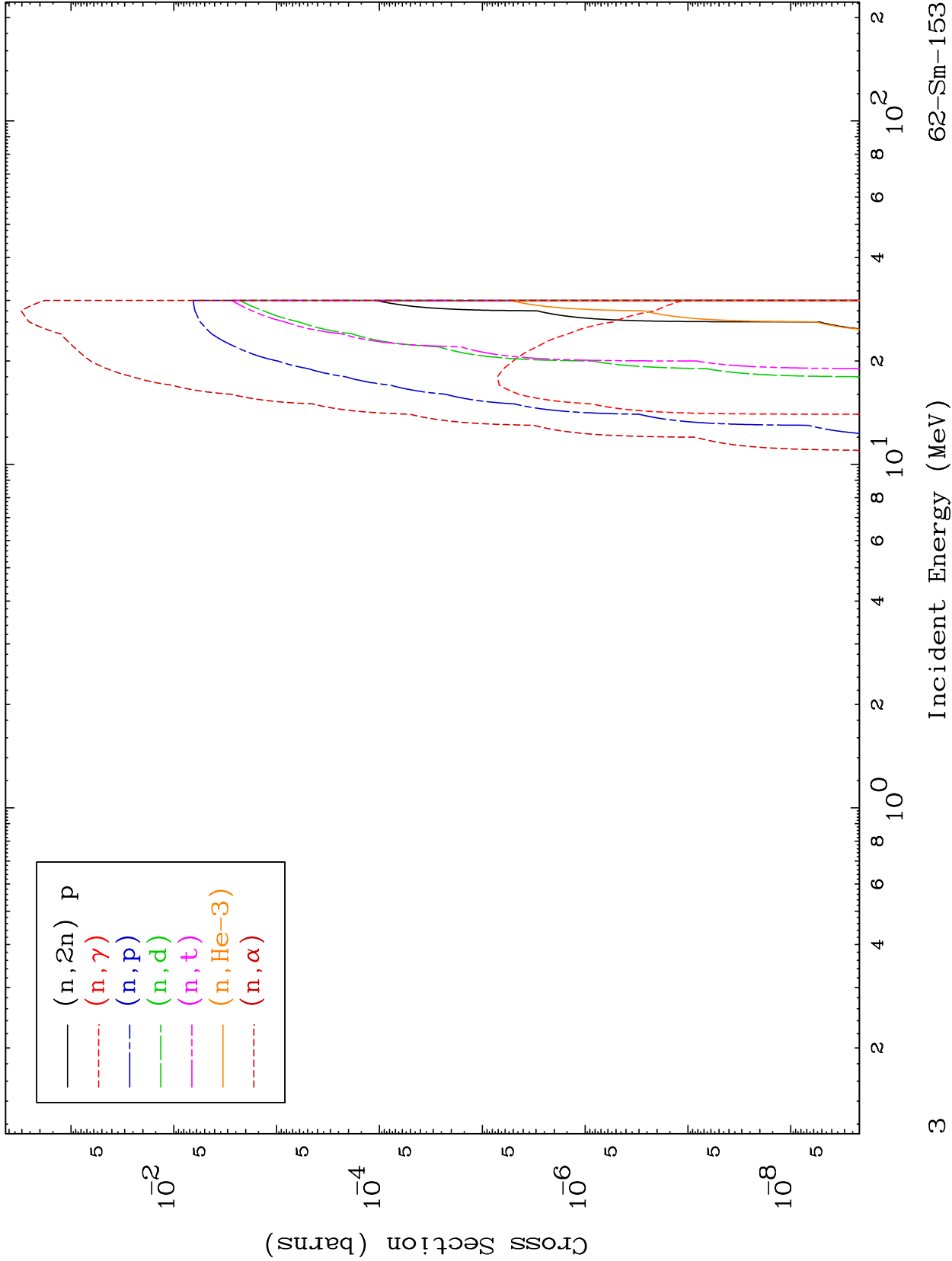
Major Cross Sections

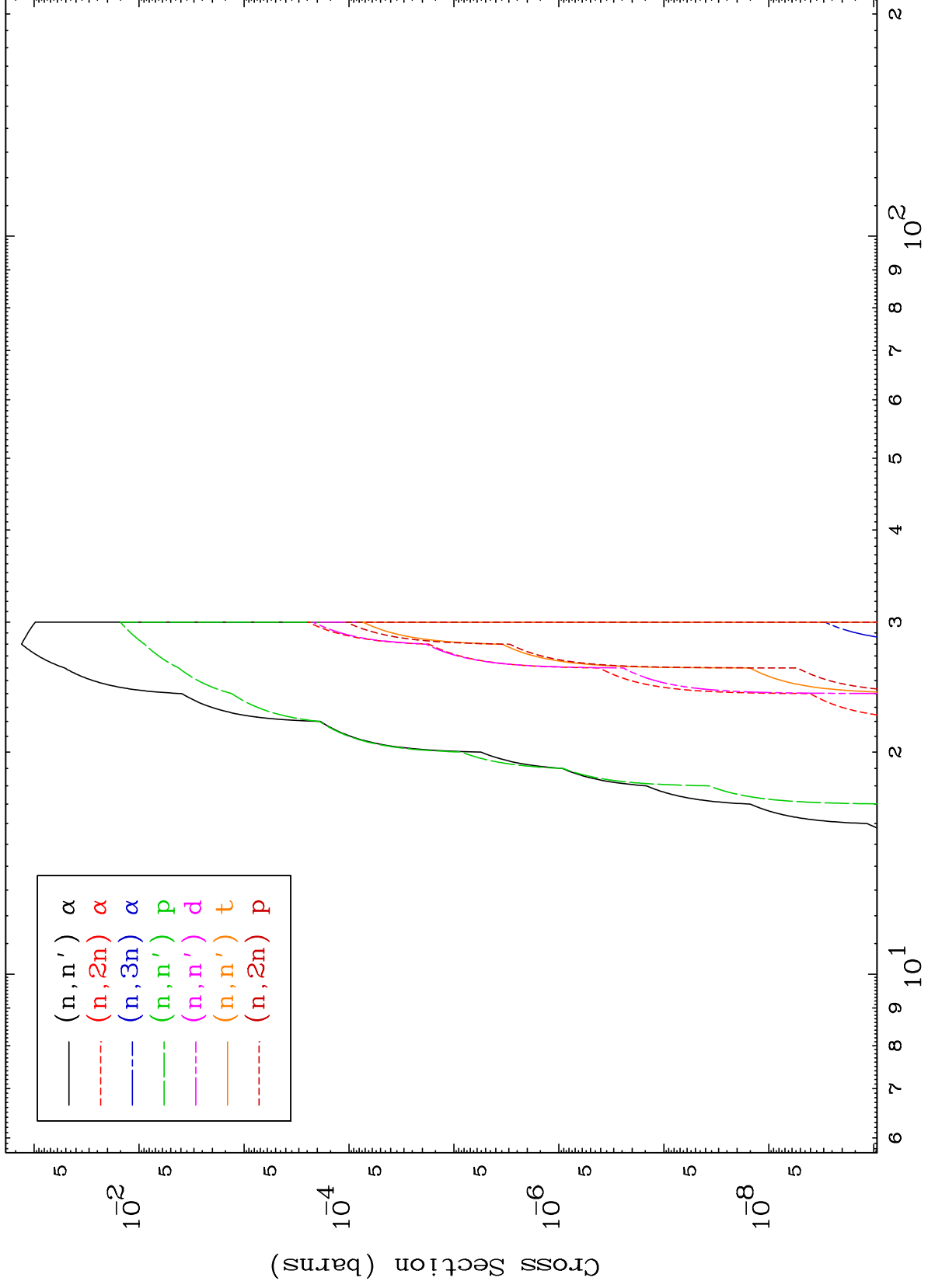
62-Sm-153

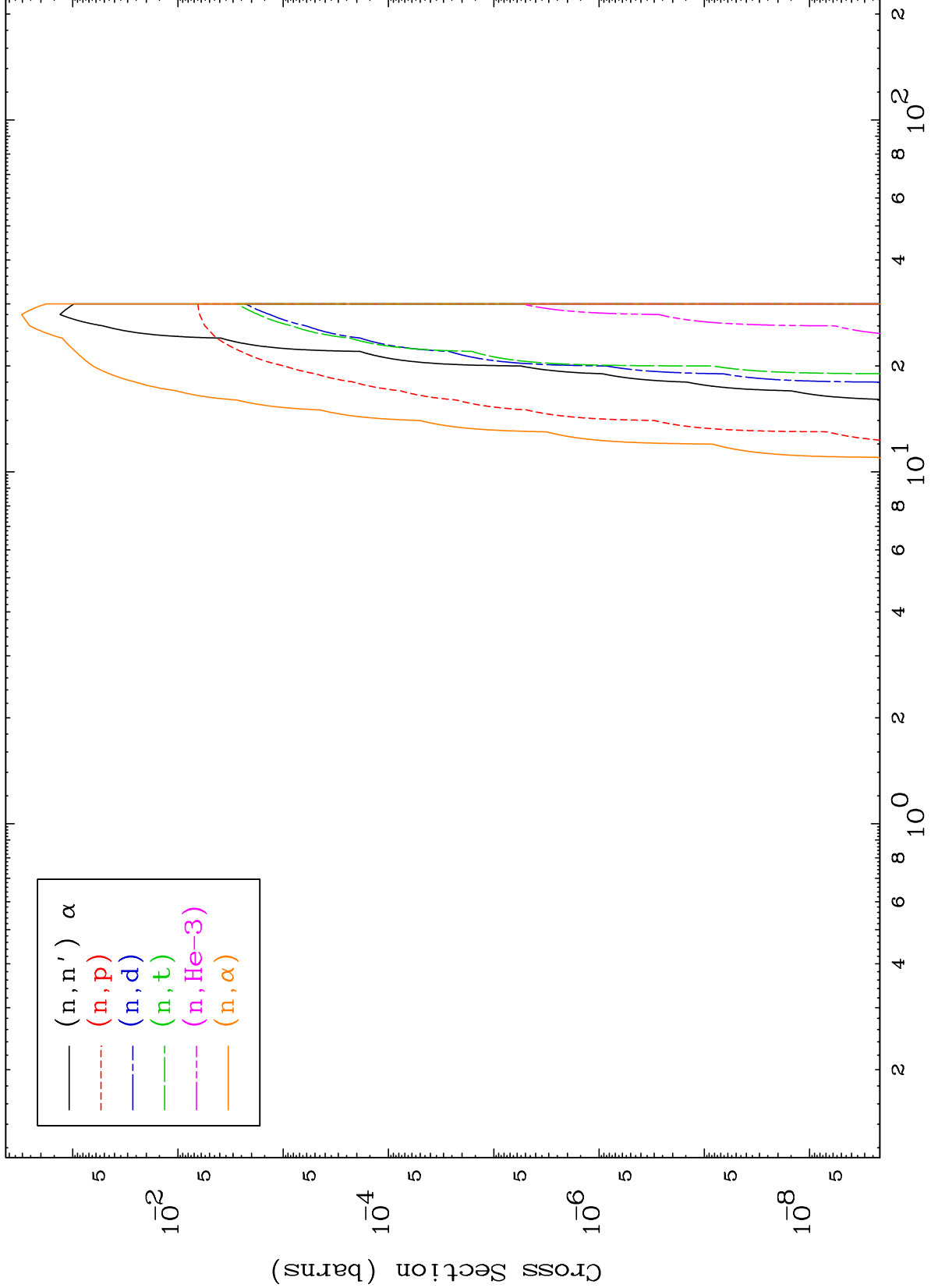


α Neutron Absorption
0 Kelvin Cross Sections





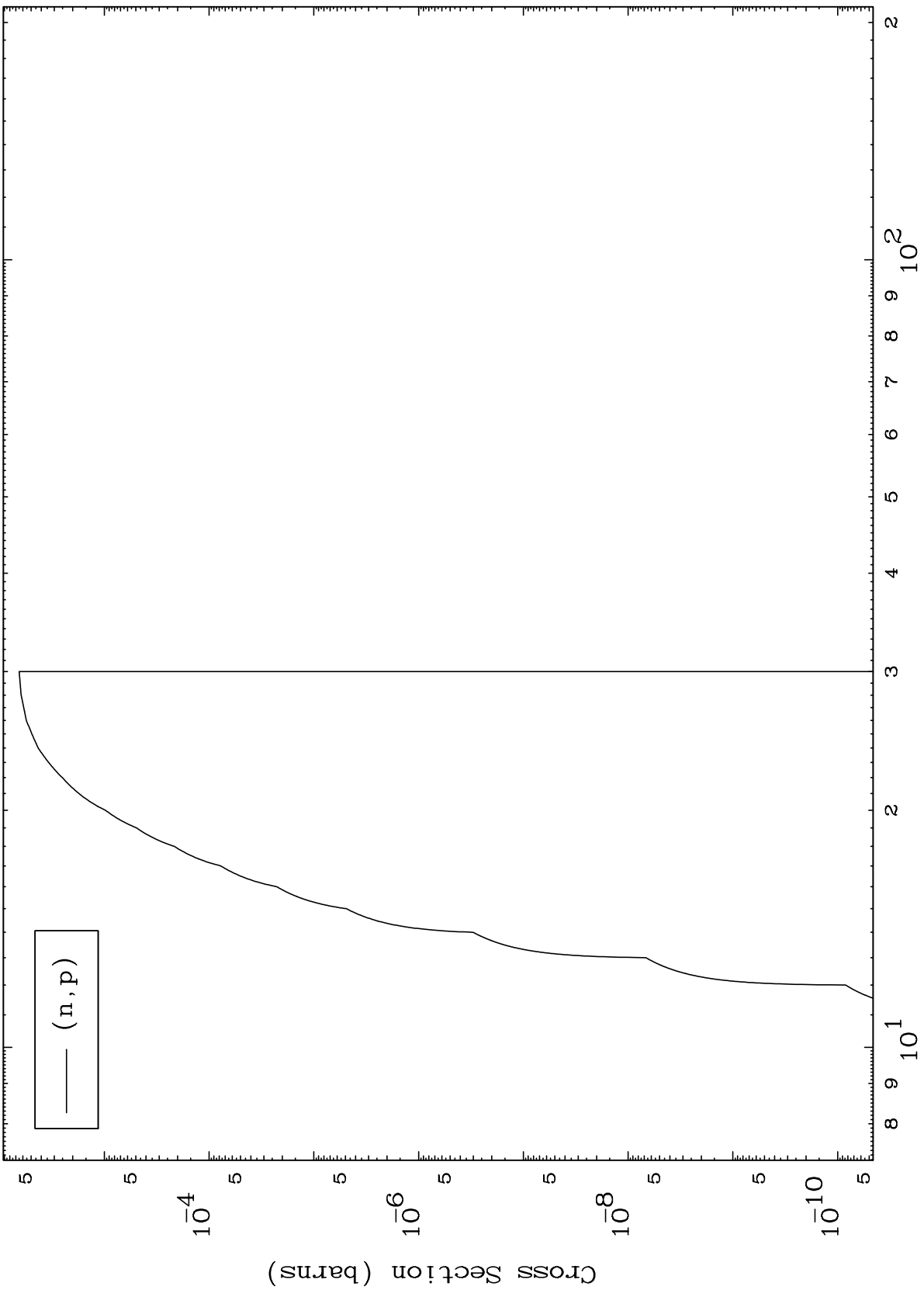




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62-Sm-153

(α, p) Levels
0 Kelvin Cross Sections



62-Sm-153

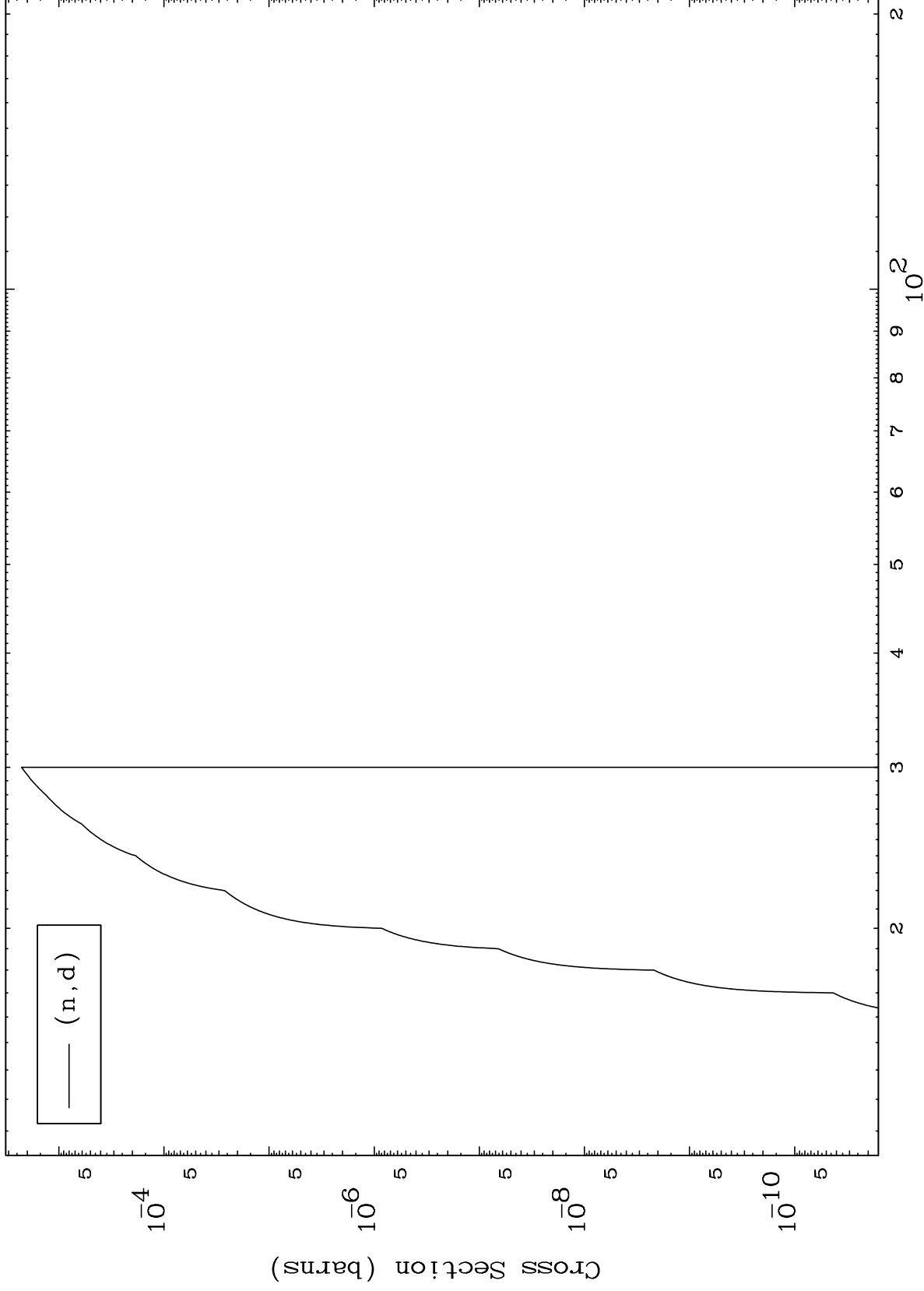
Incident Energy (MeV)

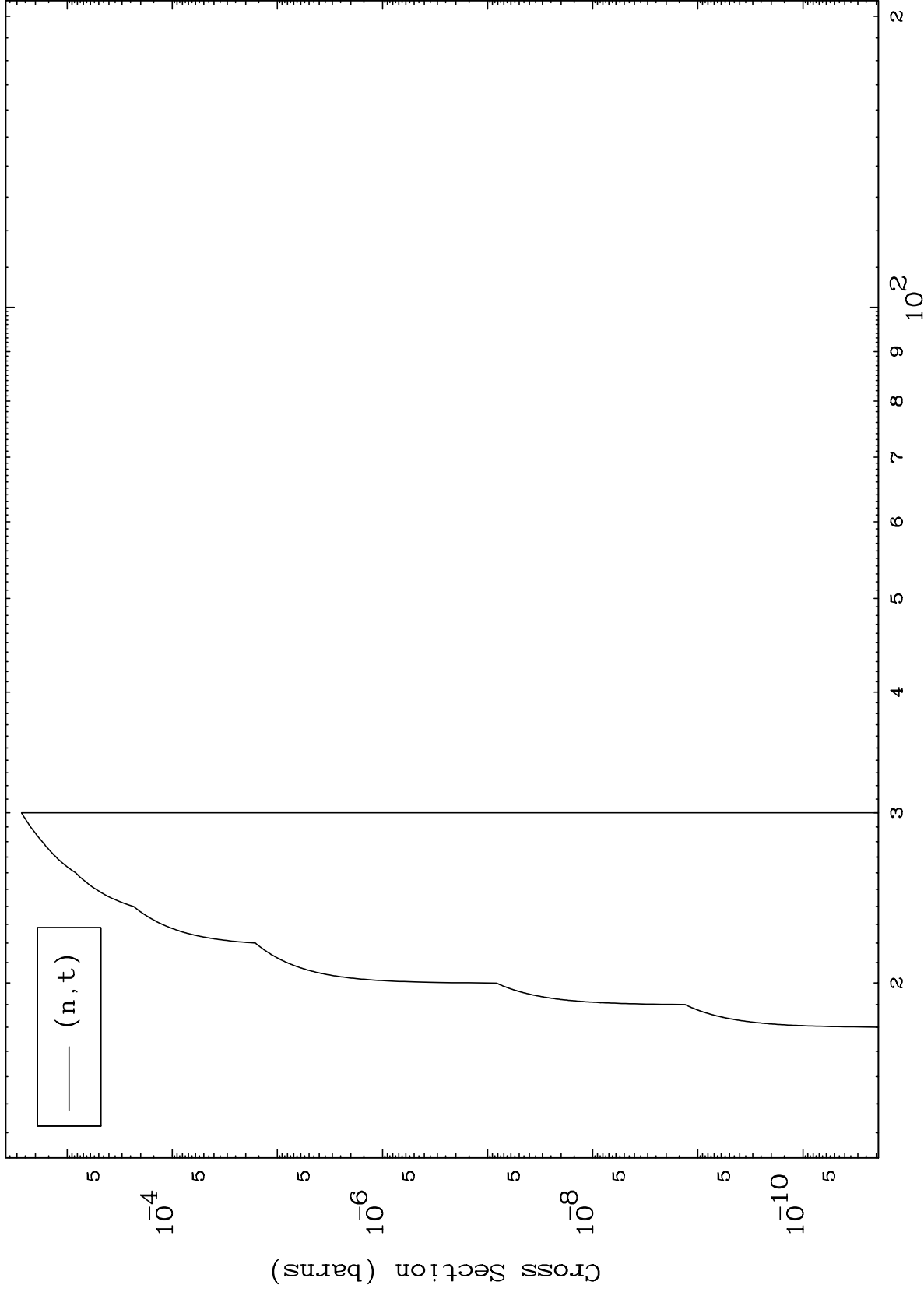
6

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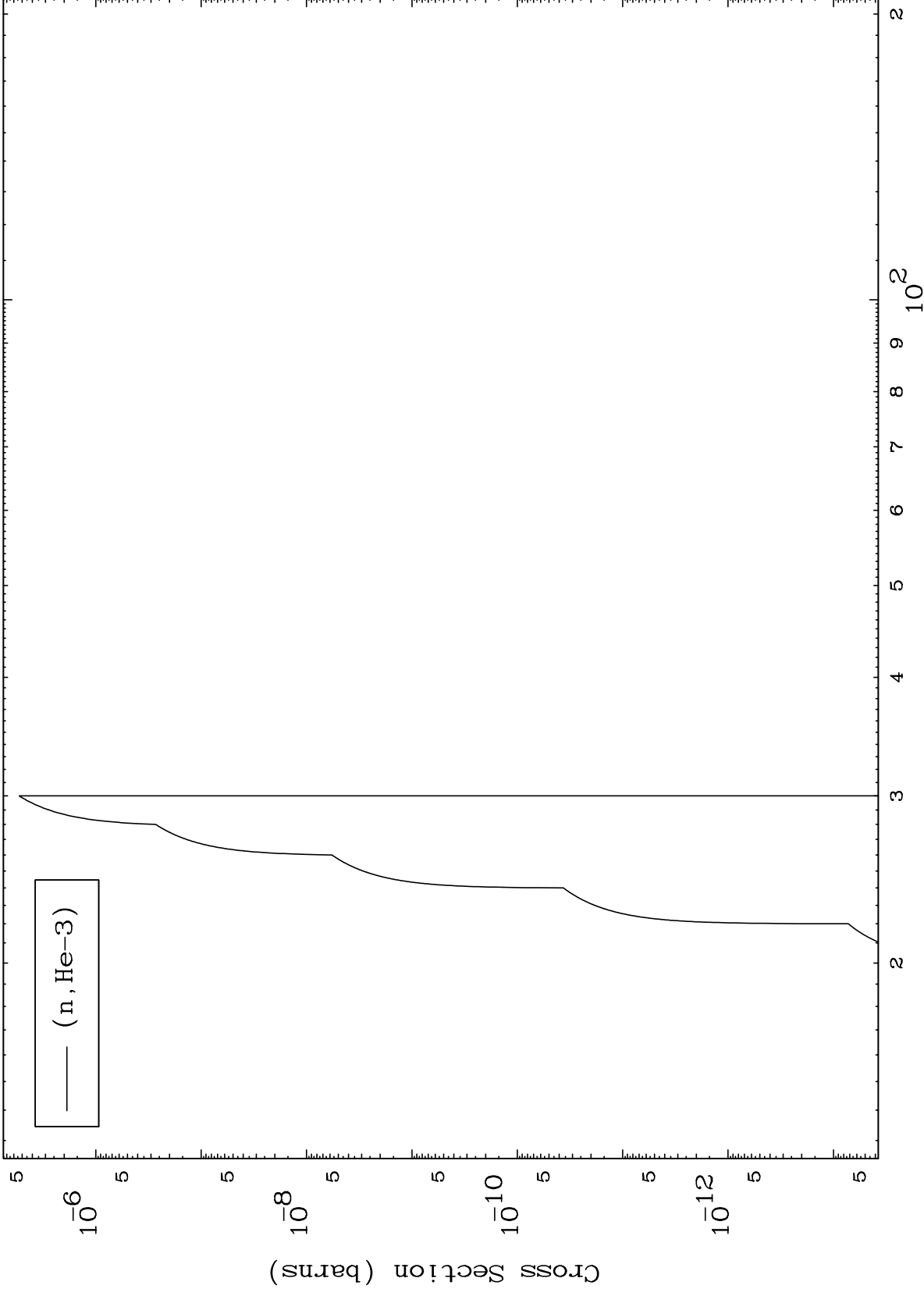
(α, d) Levels
0 Kelvin Cross Sections

62-Sm-153





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

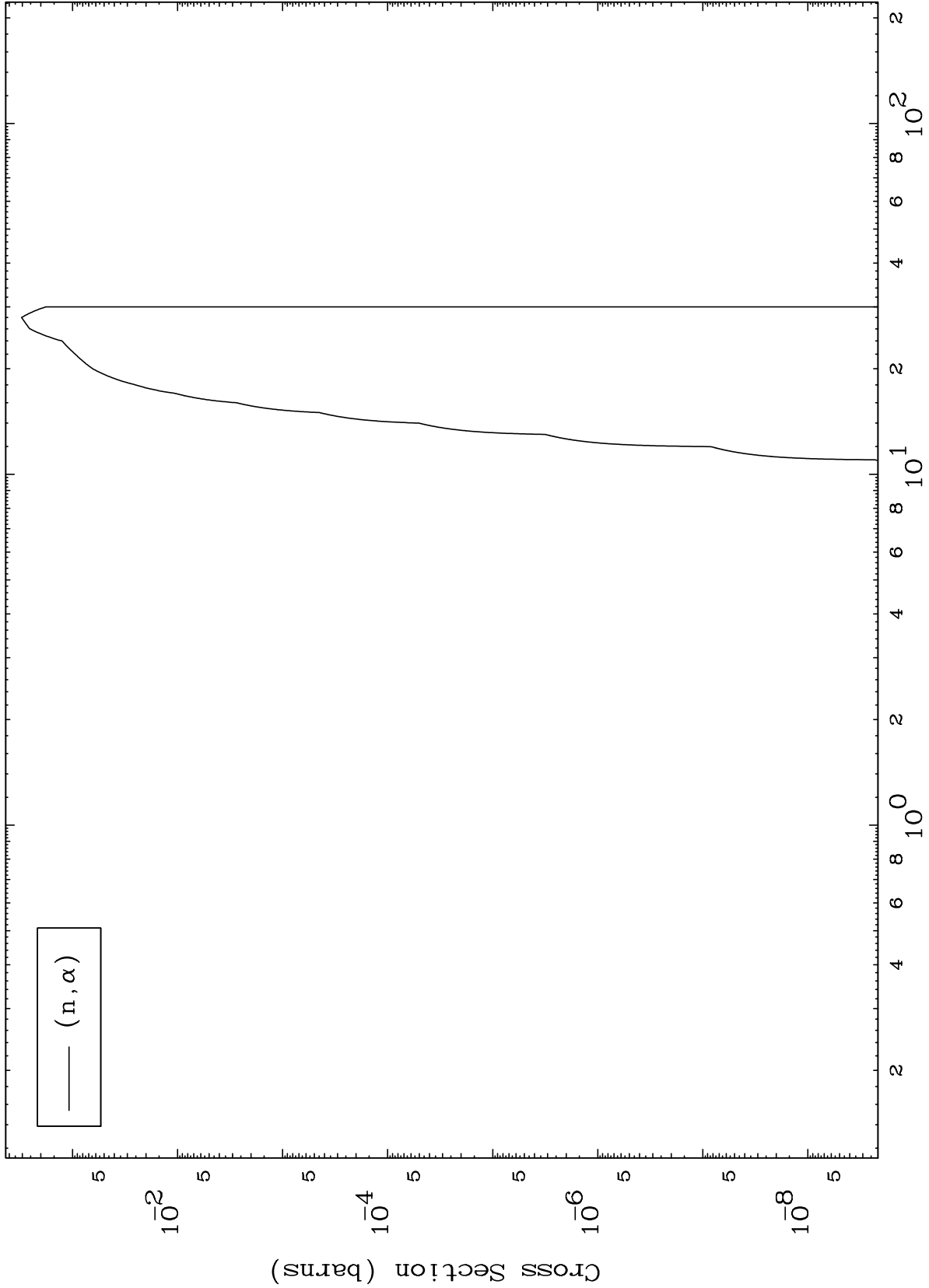


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(α, α) Levels

62-Sm-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

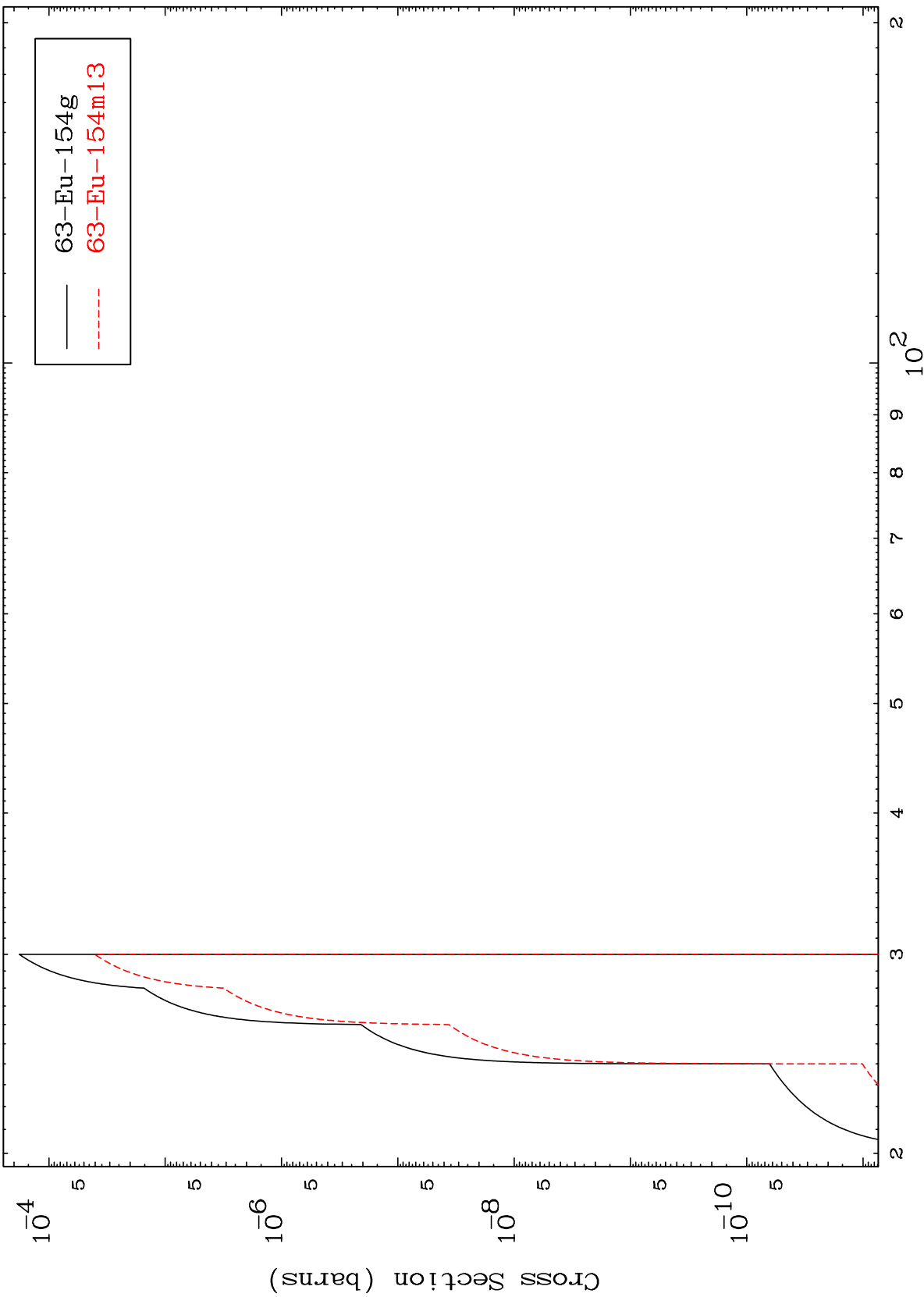
62-Sm-153

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(n,n') d

62-Sm-153

Radionuclide Production Cross Section



11

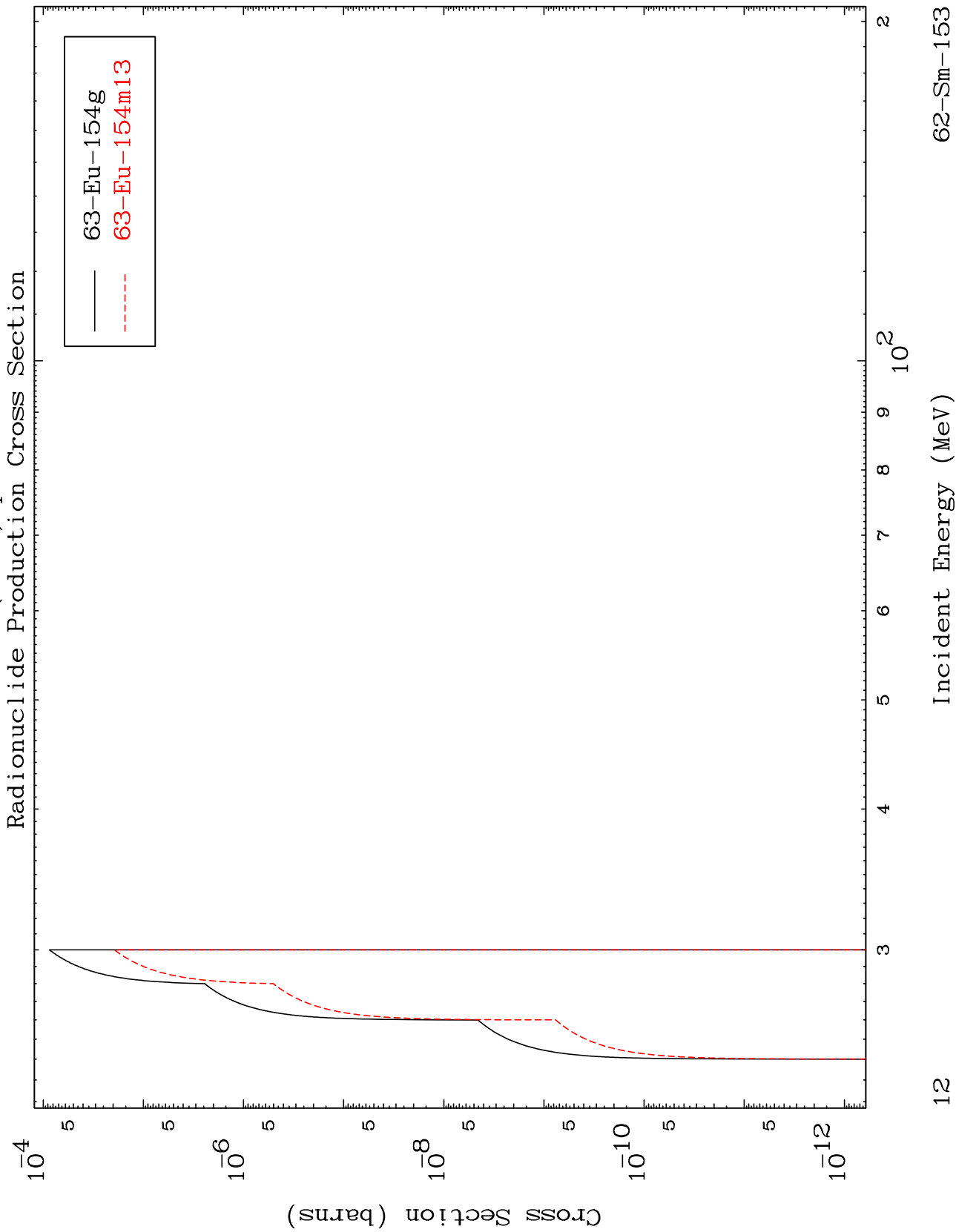
Incident Energy (MeV)

62-Sm-153

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(n,2n) p

62-Sm-153



12

62-Sm-153

(n,t)
Radionuclide Production Cross Section

