

Program EVALPLOT
(Version 2021-1)

by

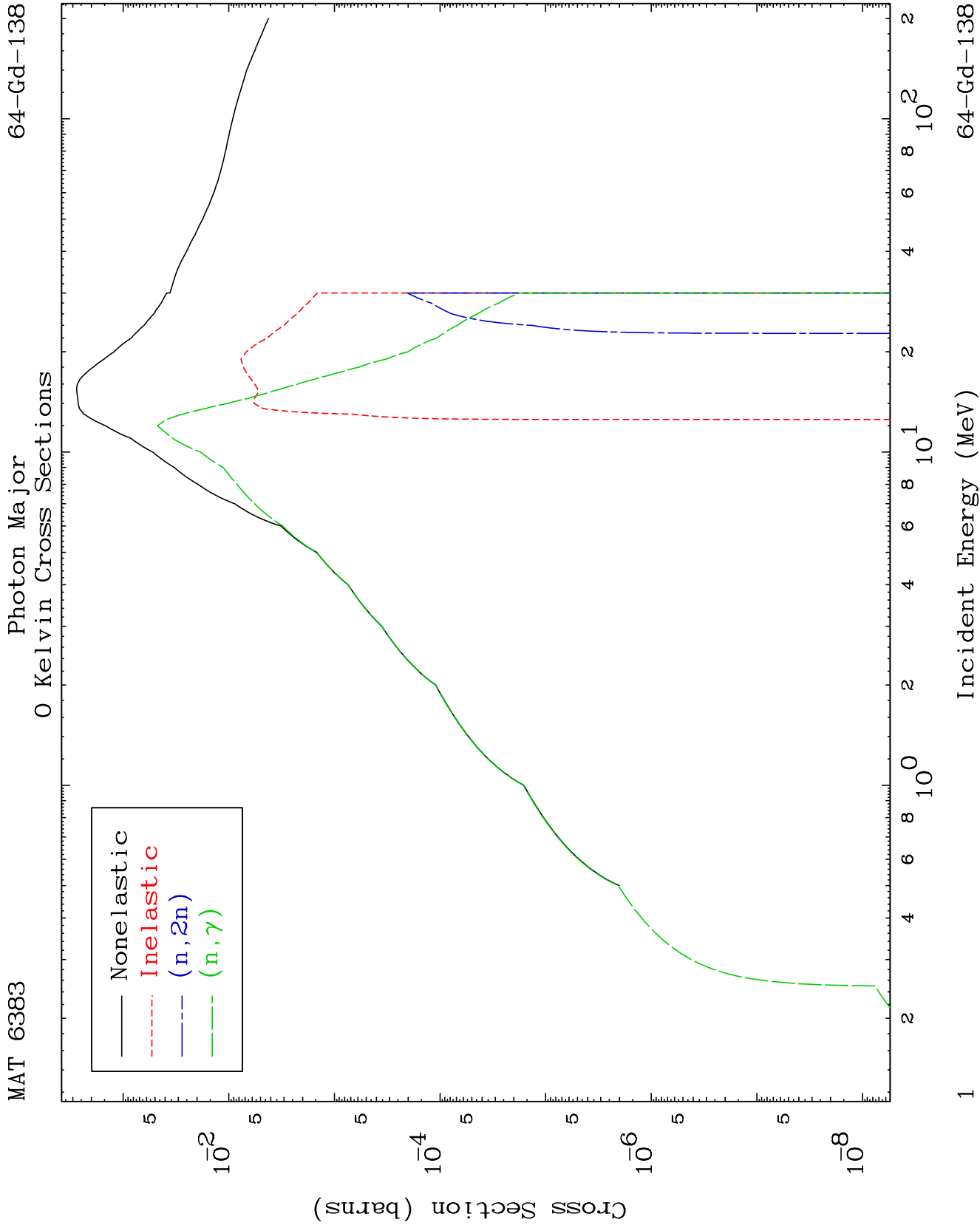
Dermott E. Cullen
(Present Contact Information)

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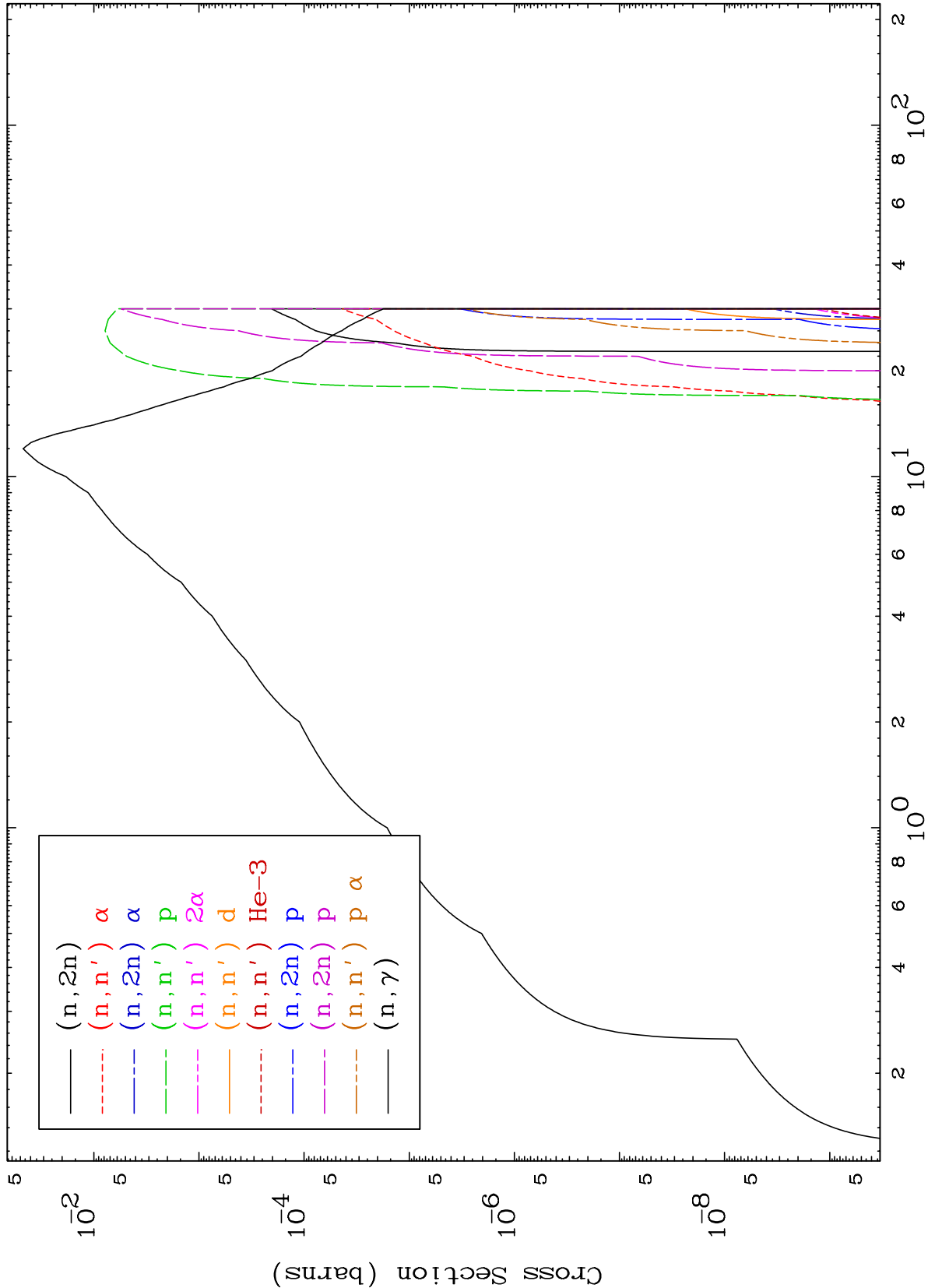
Press Mouse Button to Start



MAT 6383

Photon Neutron Absorption
0 Kelvin Cross Sections

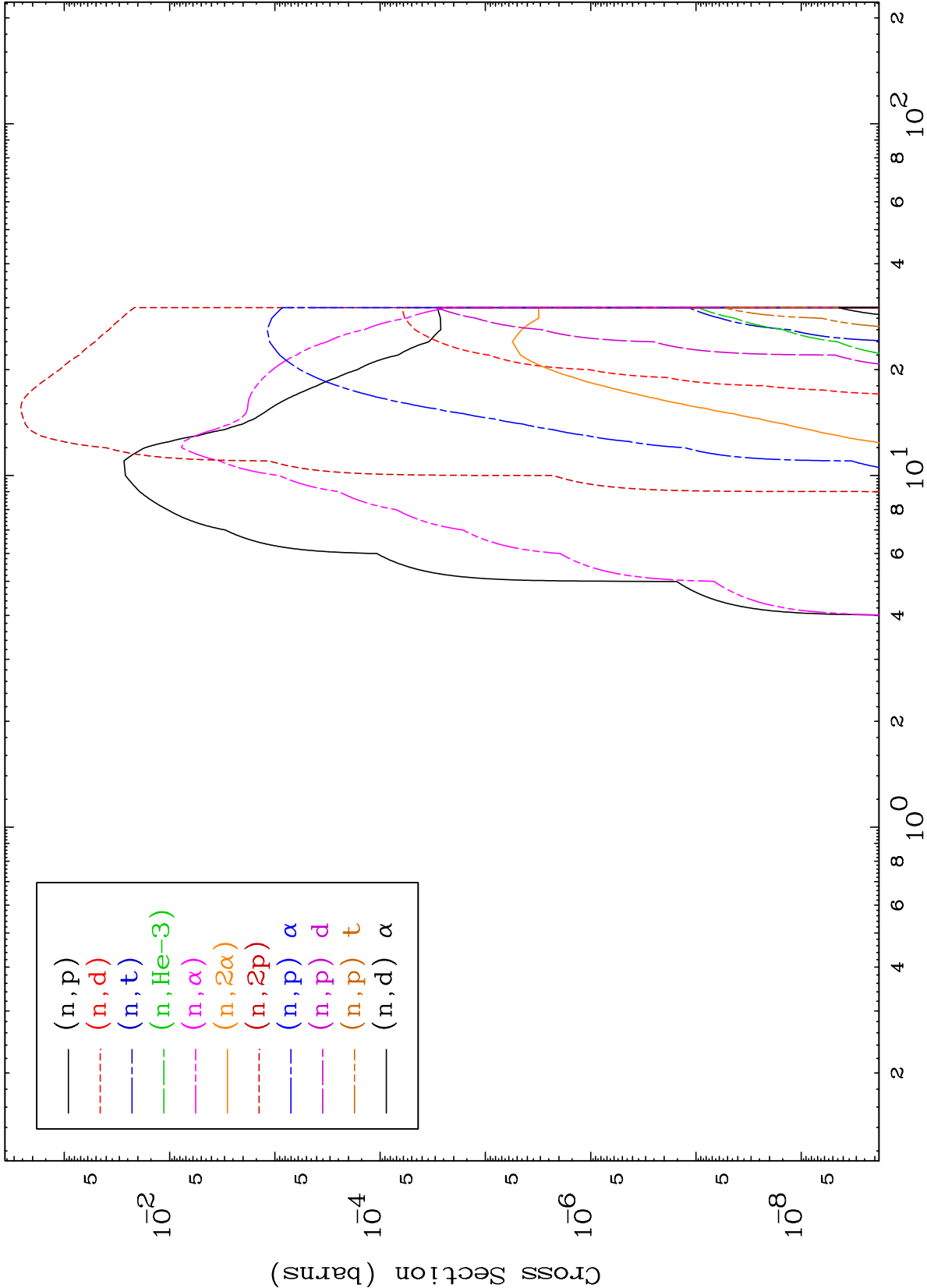
64-Gd-138

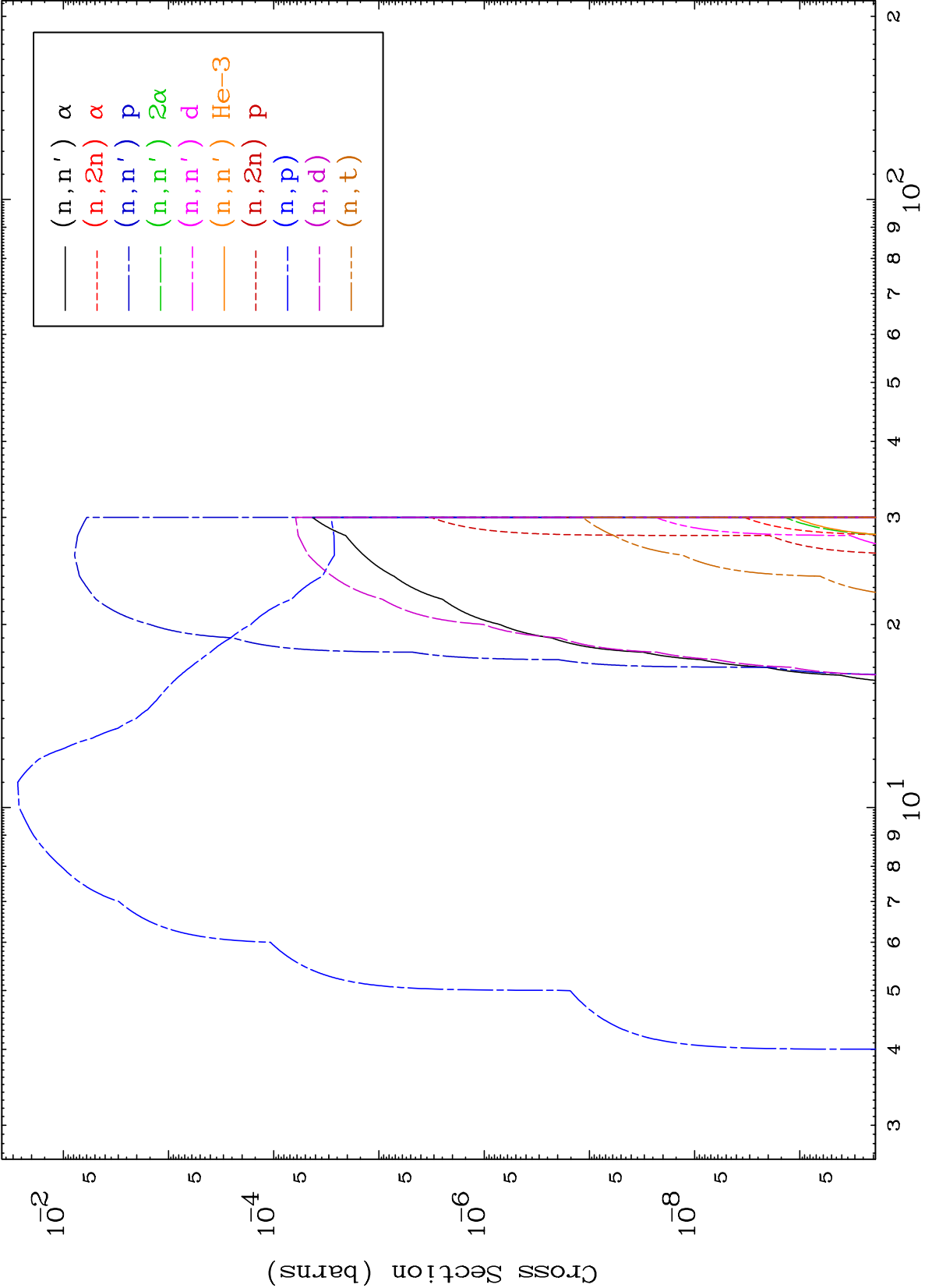


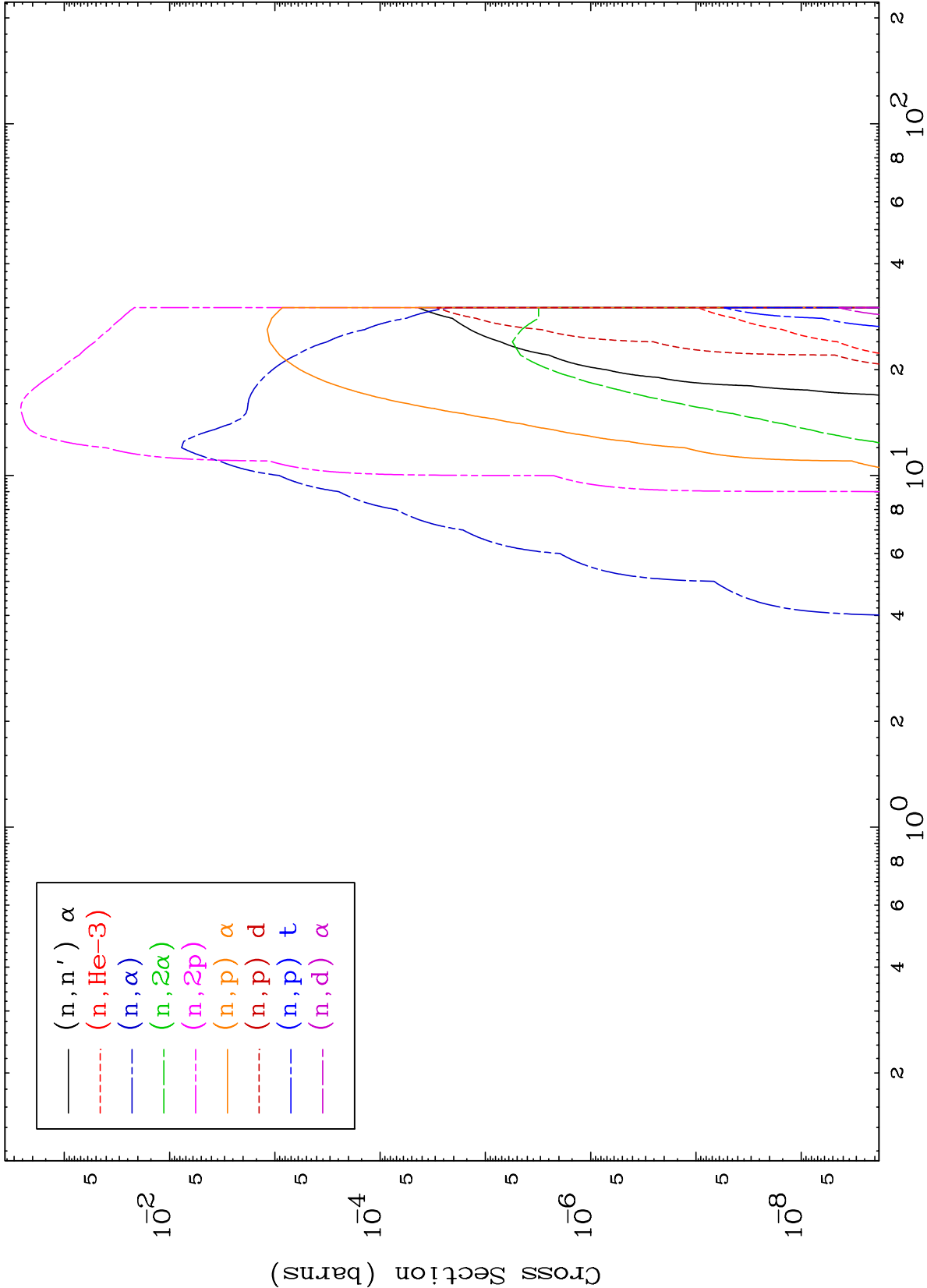
2

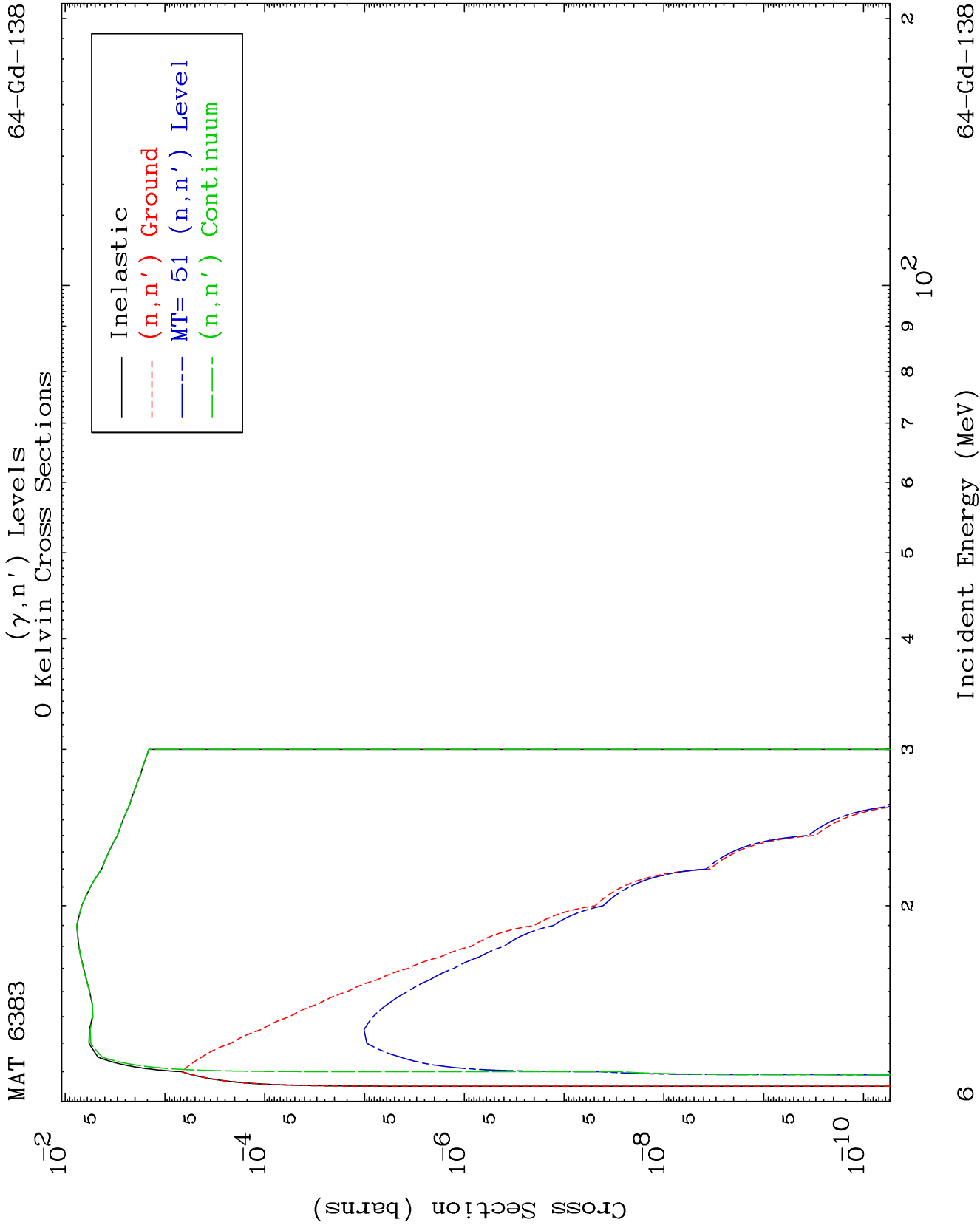
Incident Energy (MeV)

64-Gd-138







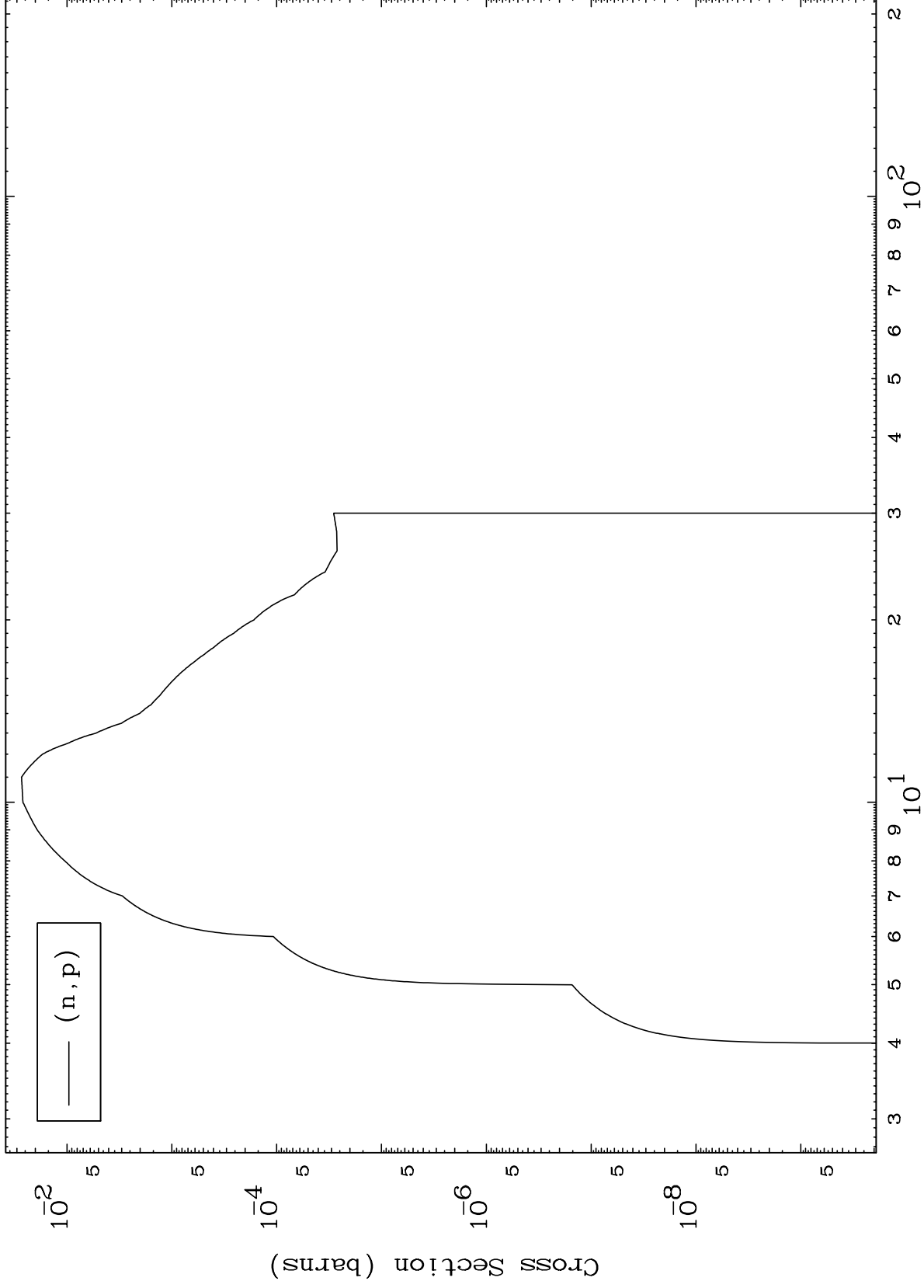


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(γ ,p) Levels

64-Gd-138

0 Kelvin Cross Sections



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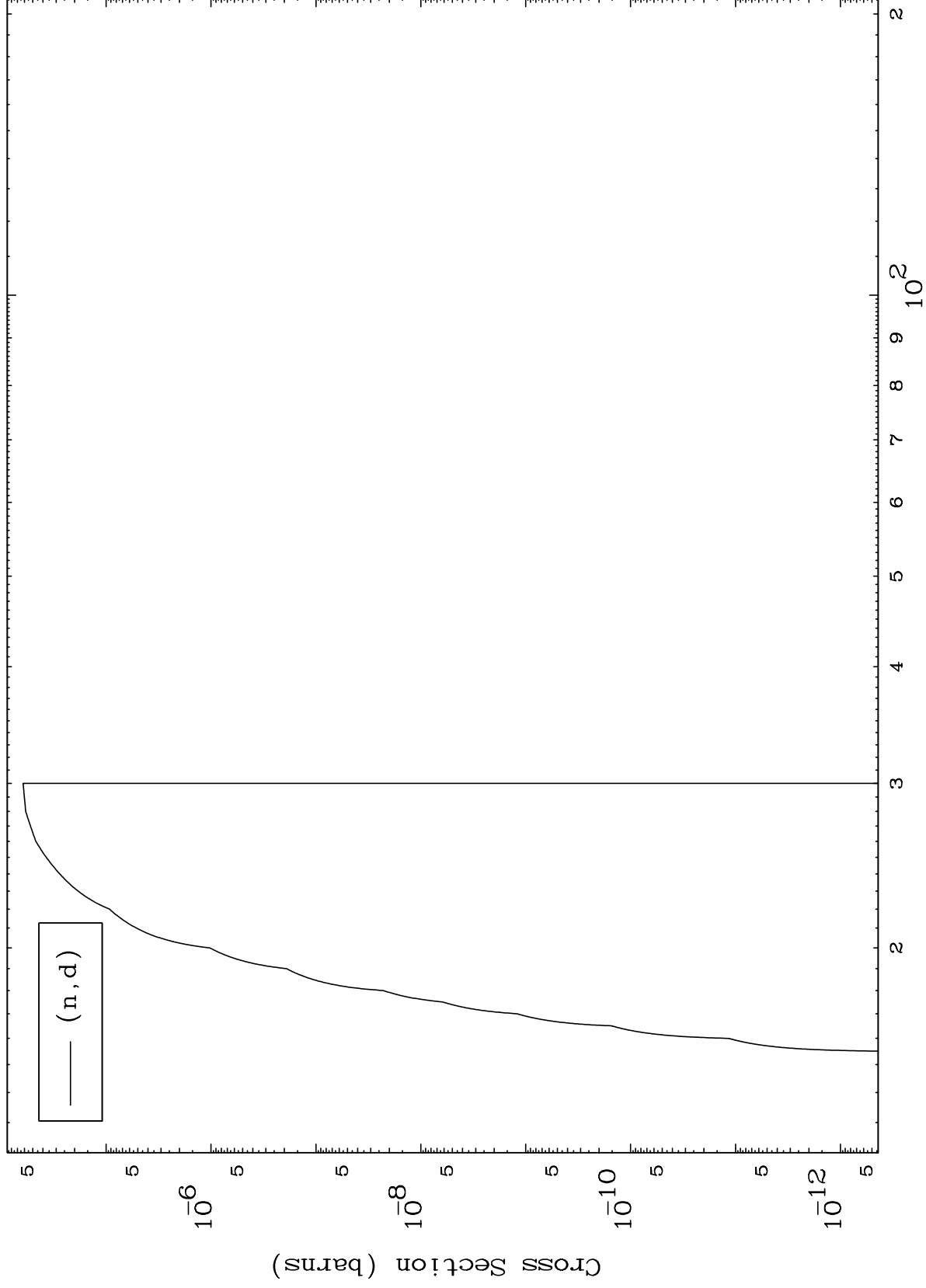
Incident Energy (MeV)

64-Gd-138

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64-Gd-138

(γ, d) Levels
0 Kelvin Cross Sections

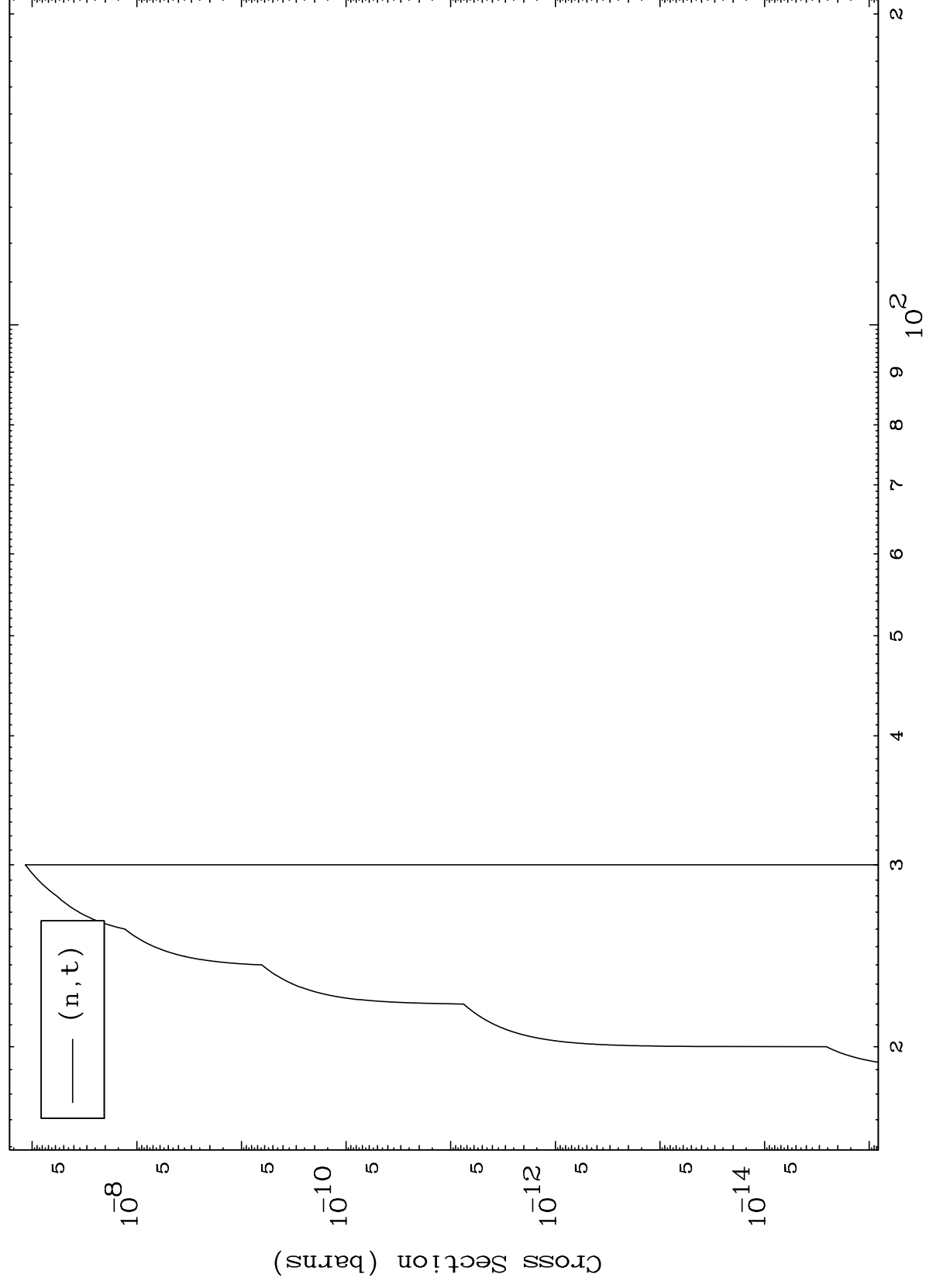


8

64-Gd-138

Incident Energy (MeV)

(γ, t) Levels
0 Kelvin Cross Sections

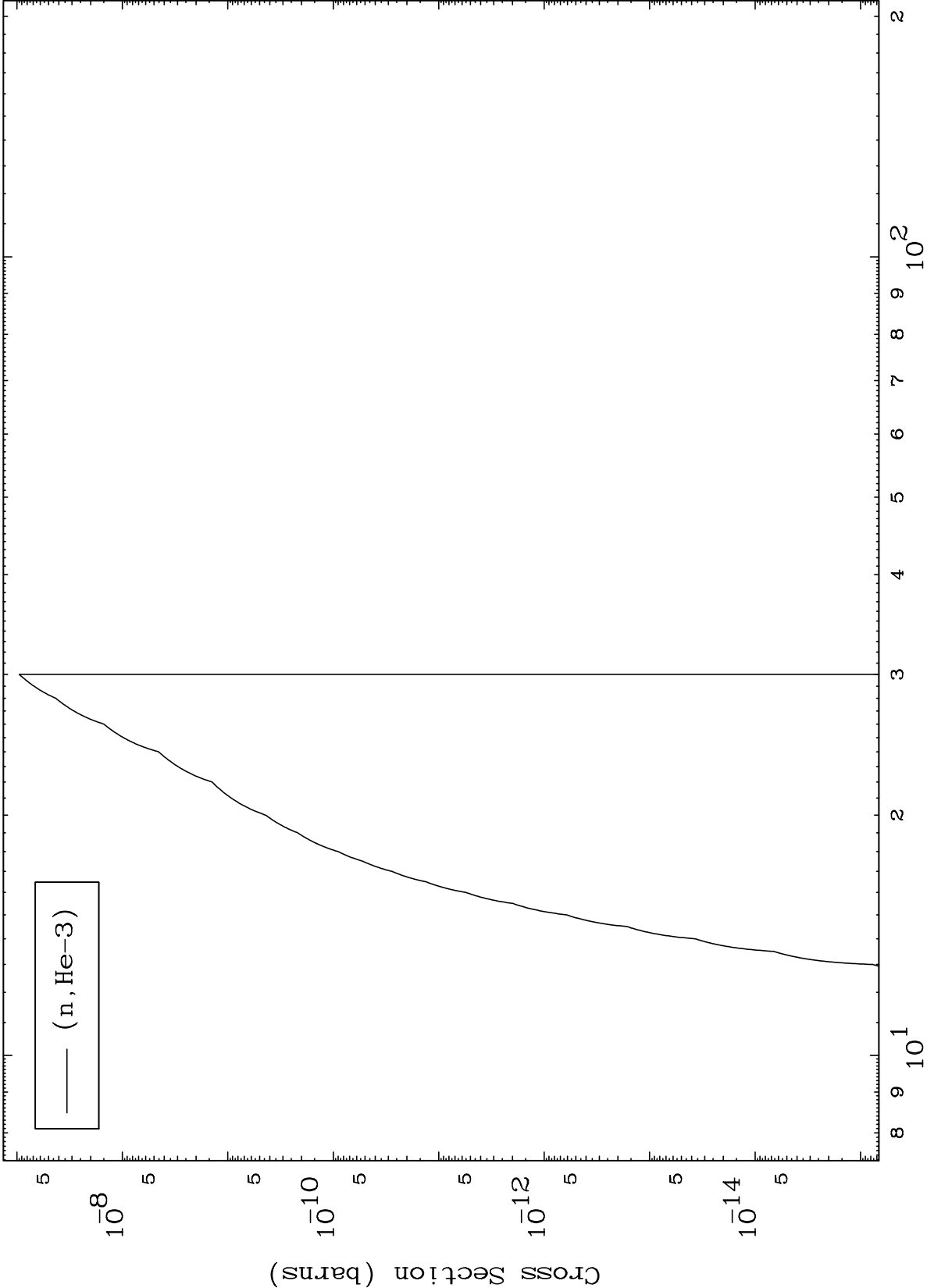


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(γ ,He3) Levels

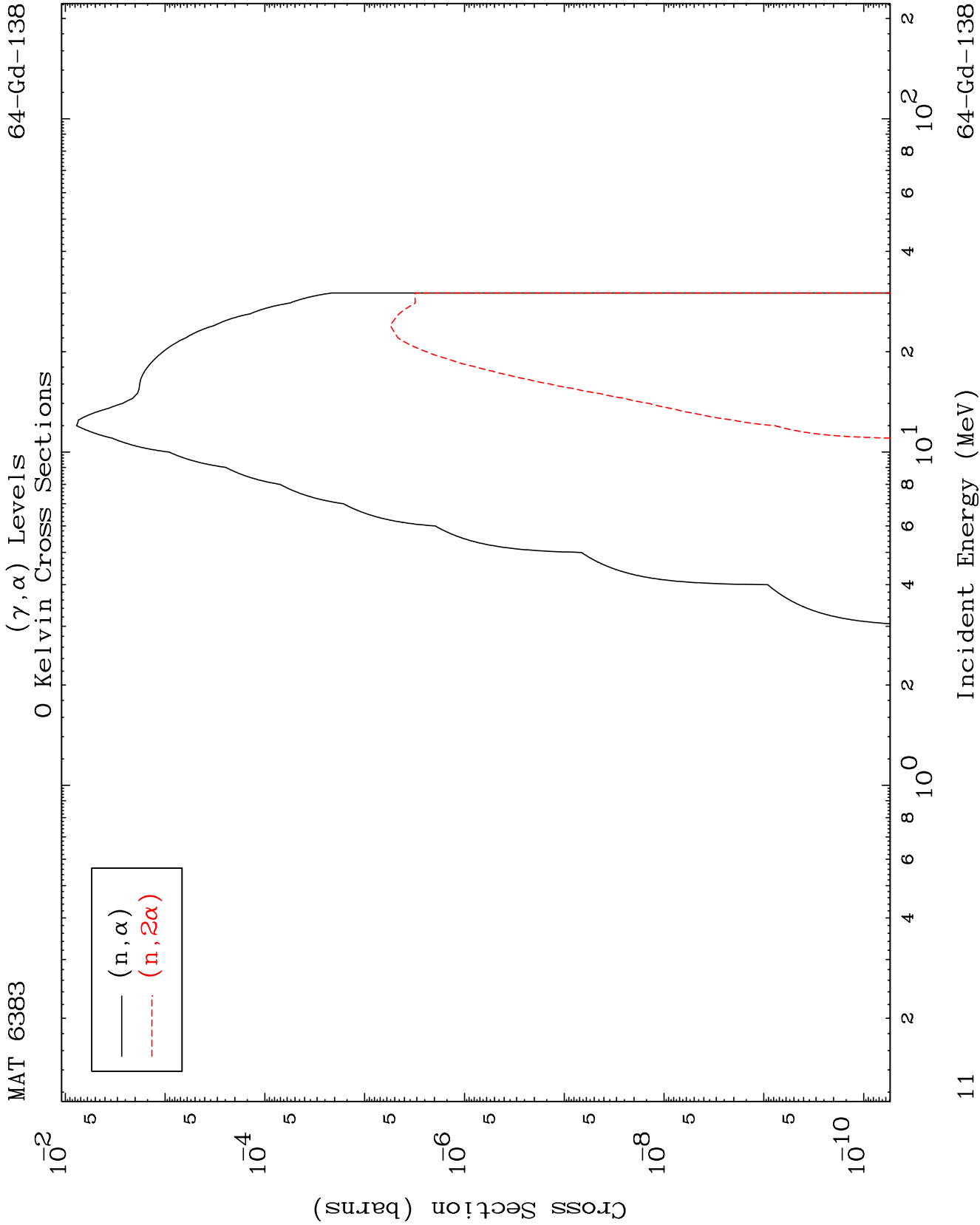
64-Gd-138

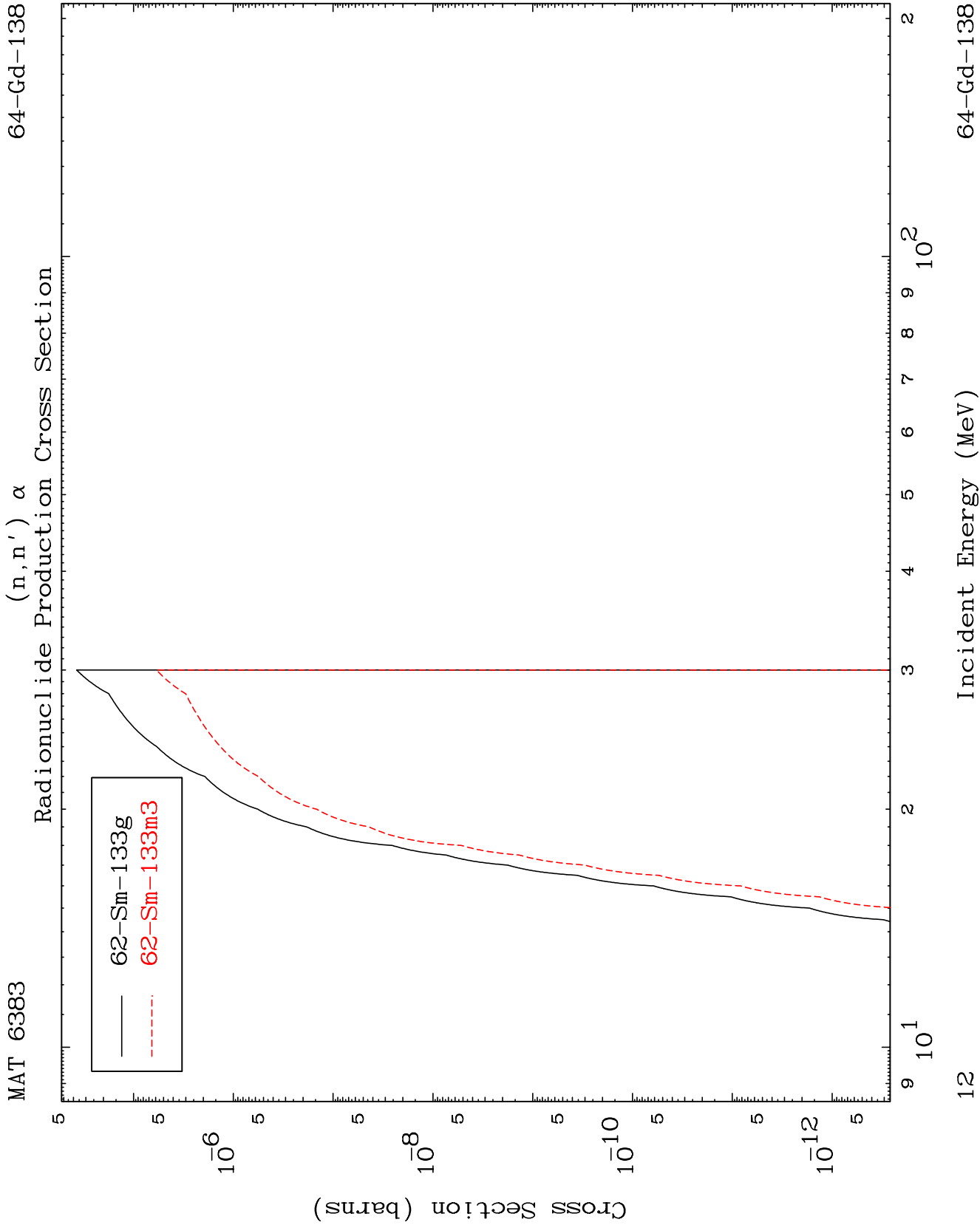
0 Kelvin Cross Sections



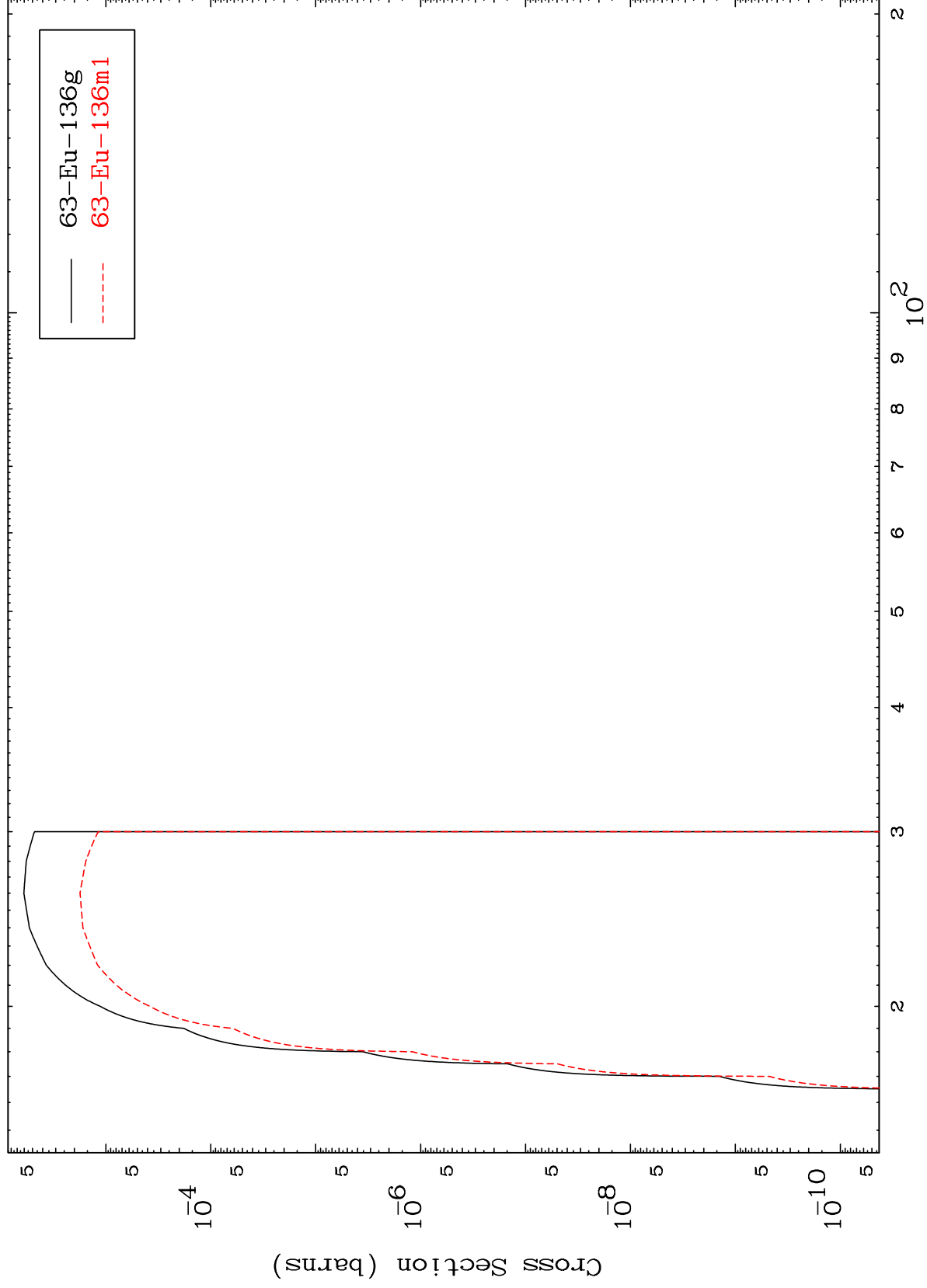
Incident Energy (MeV)

64-Gd-138





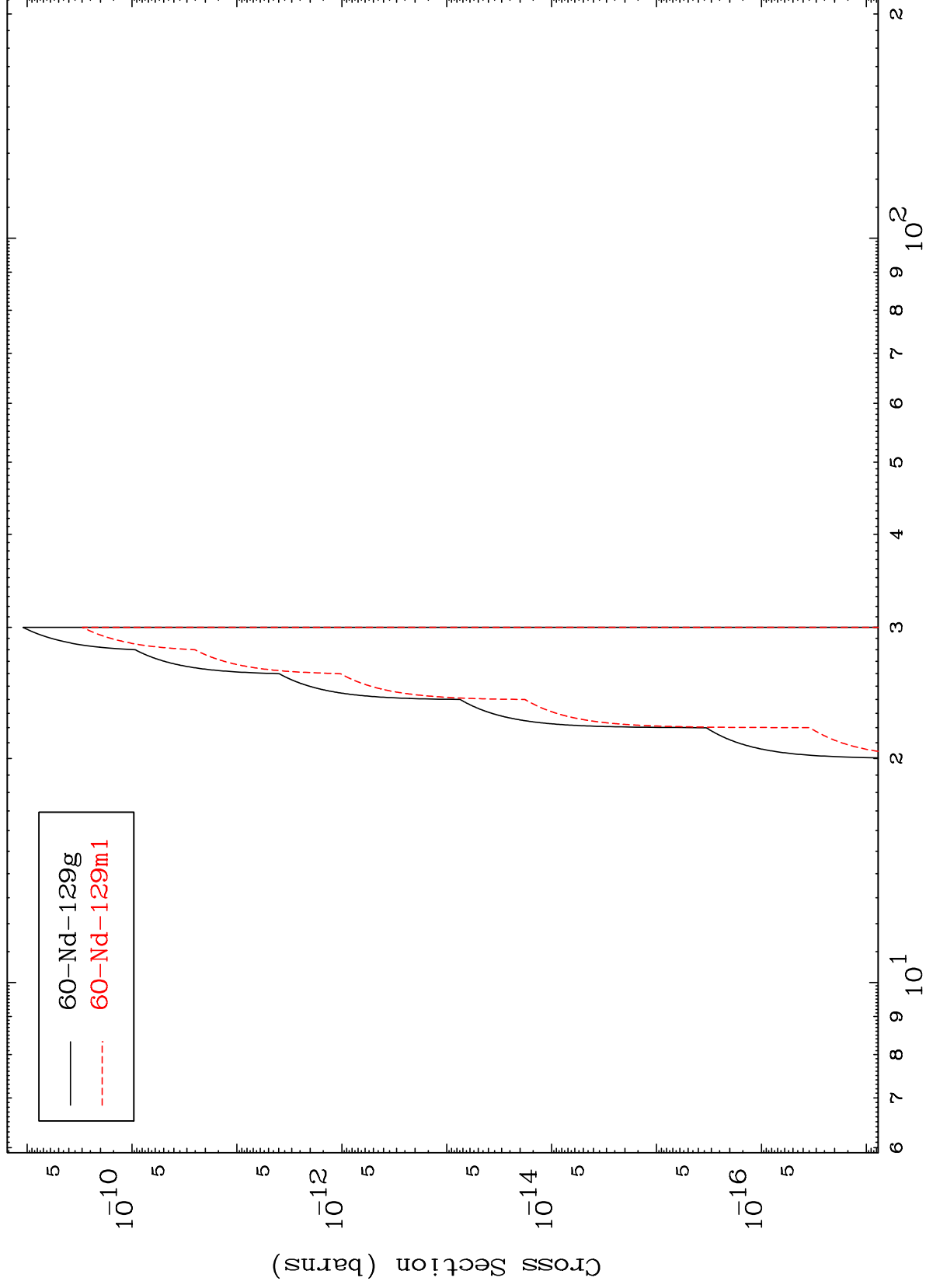
(n,n') p
Radionuclide Production Cross Section



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64-Gd-138

(n,n') 2 α
Radionuclide Production Cross Section



64-Gd-138

Incident Energy (MeV)

14

(n,d)
Radionuclide Production Cross Section

