

Program EVALPLOT
(Version 2021-1)

by

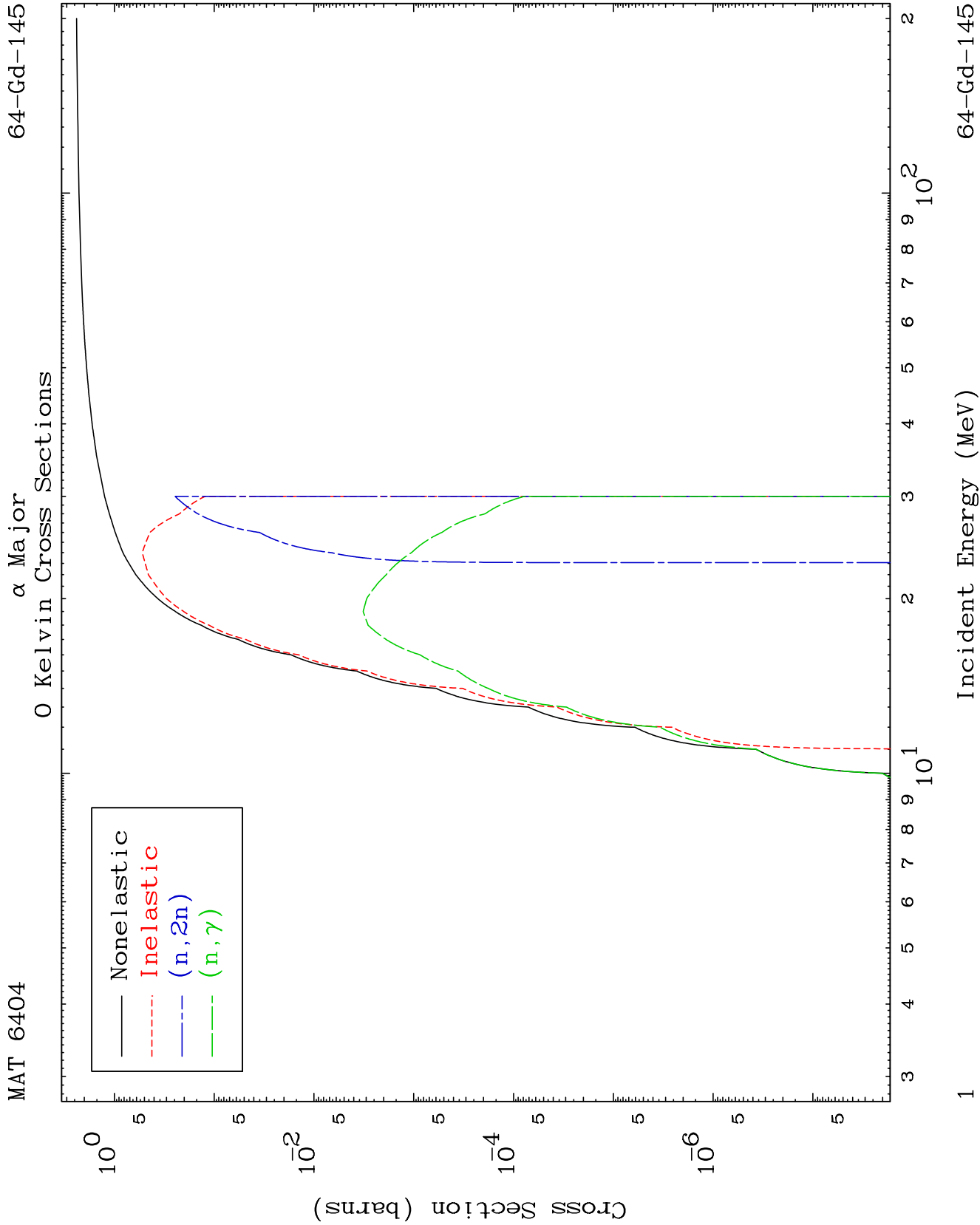
Dermott E. Cullen
(Present Contact Information)

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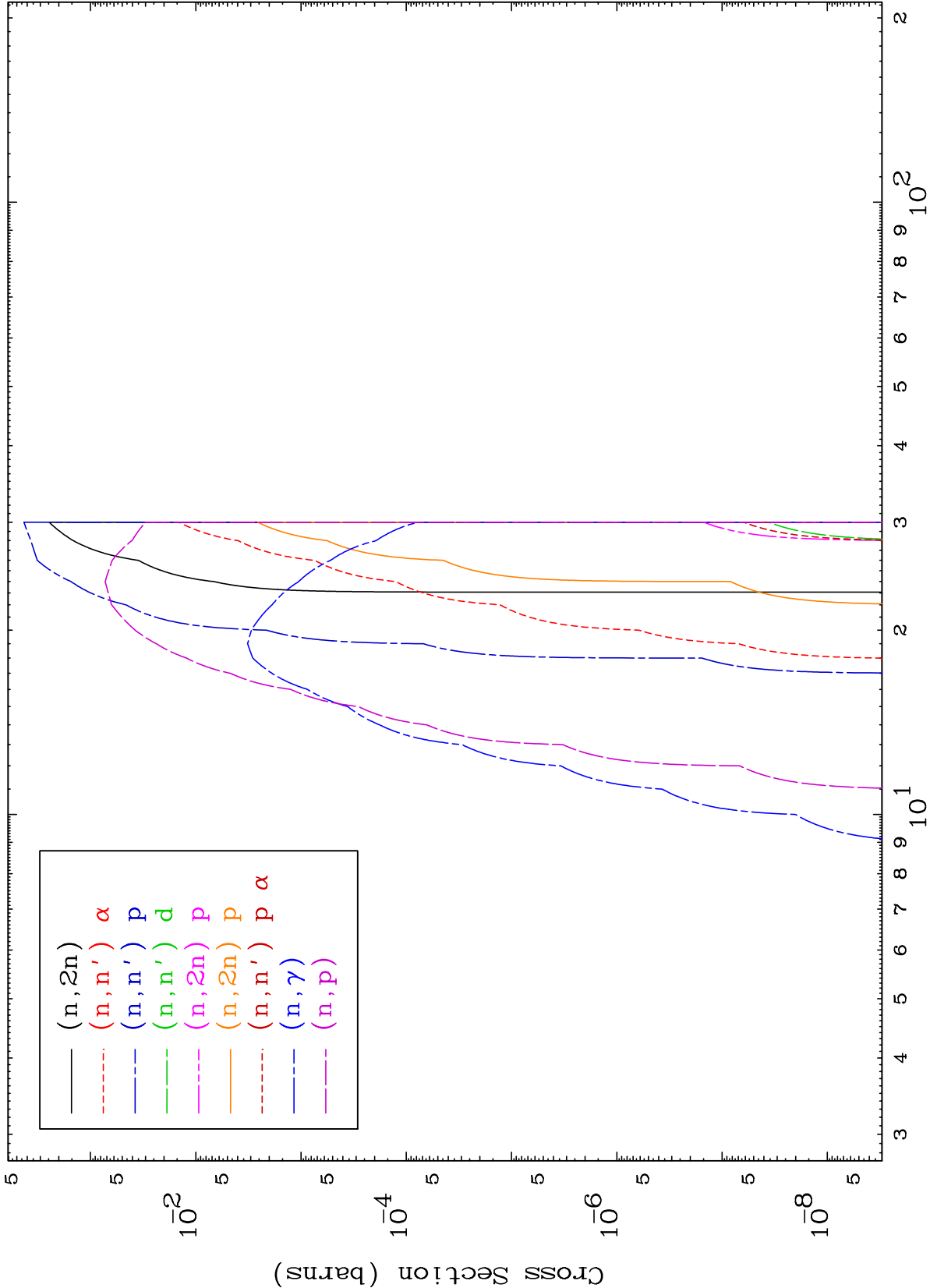
Press Mouse Button to Start



MAT 6404

α Neutron Absorption
0 Kelvin Cross Sections

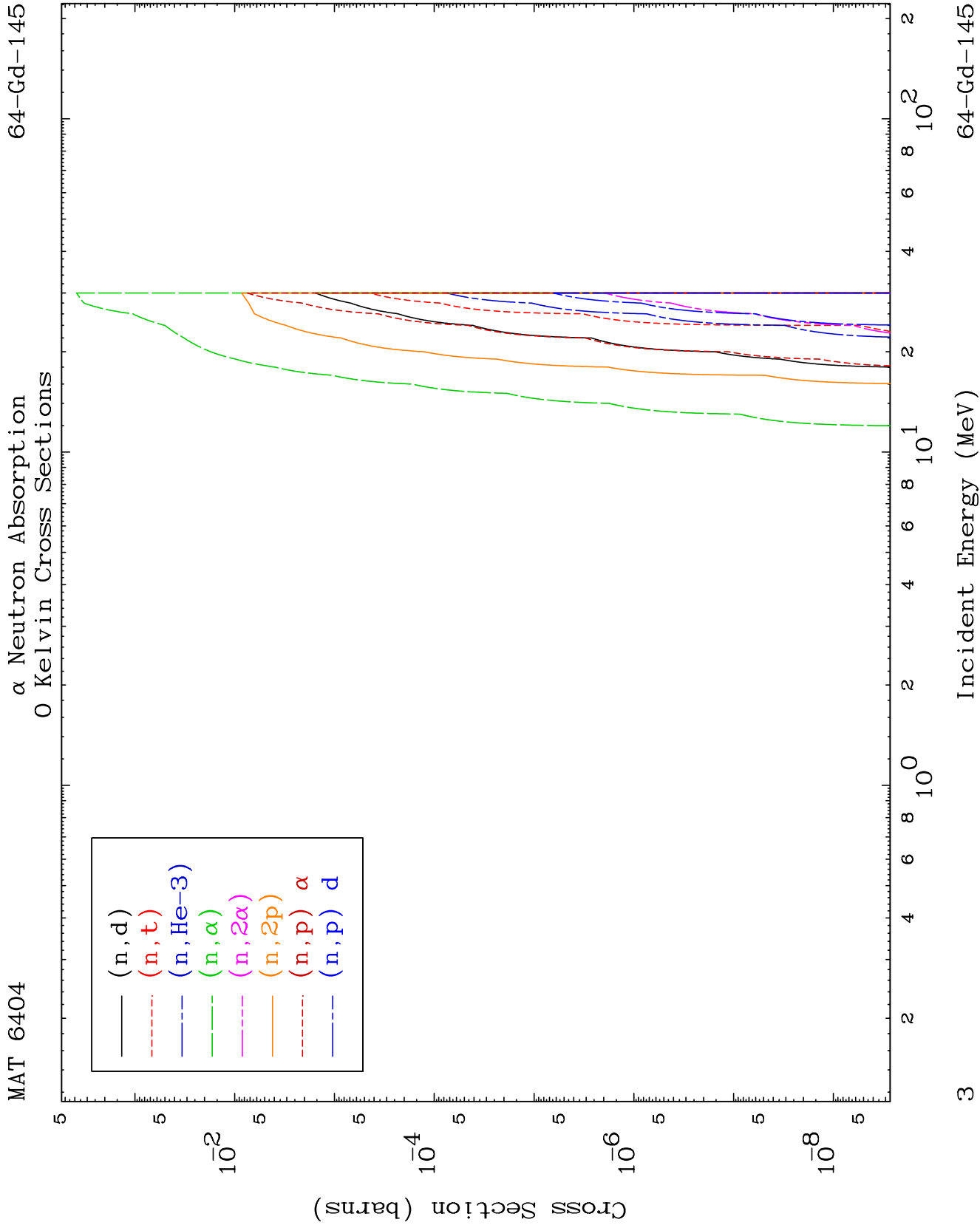
64-Gd-145



2

Incident Energy (MeV)

64-Gd-145

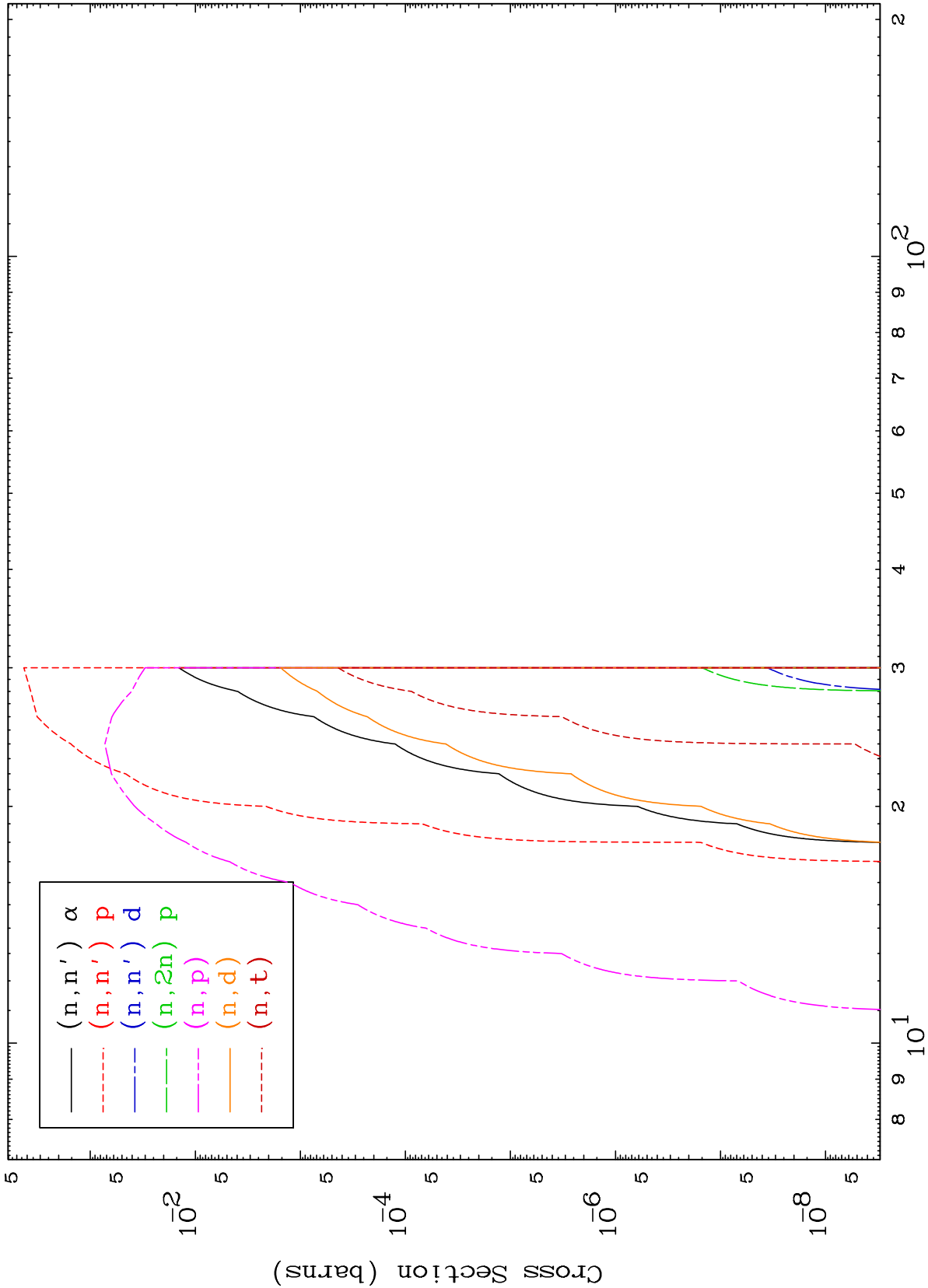


MAT 6404

α Charged Particle

64-Gd-145

0 Kelvin Cross Sections

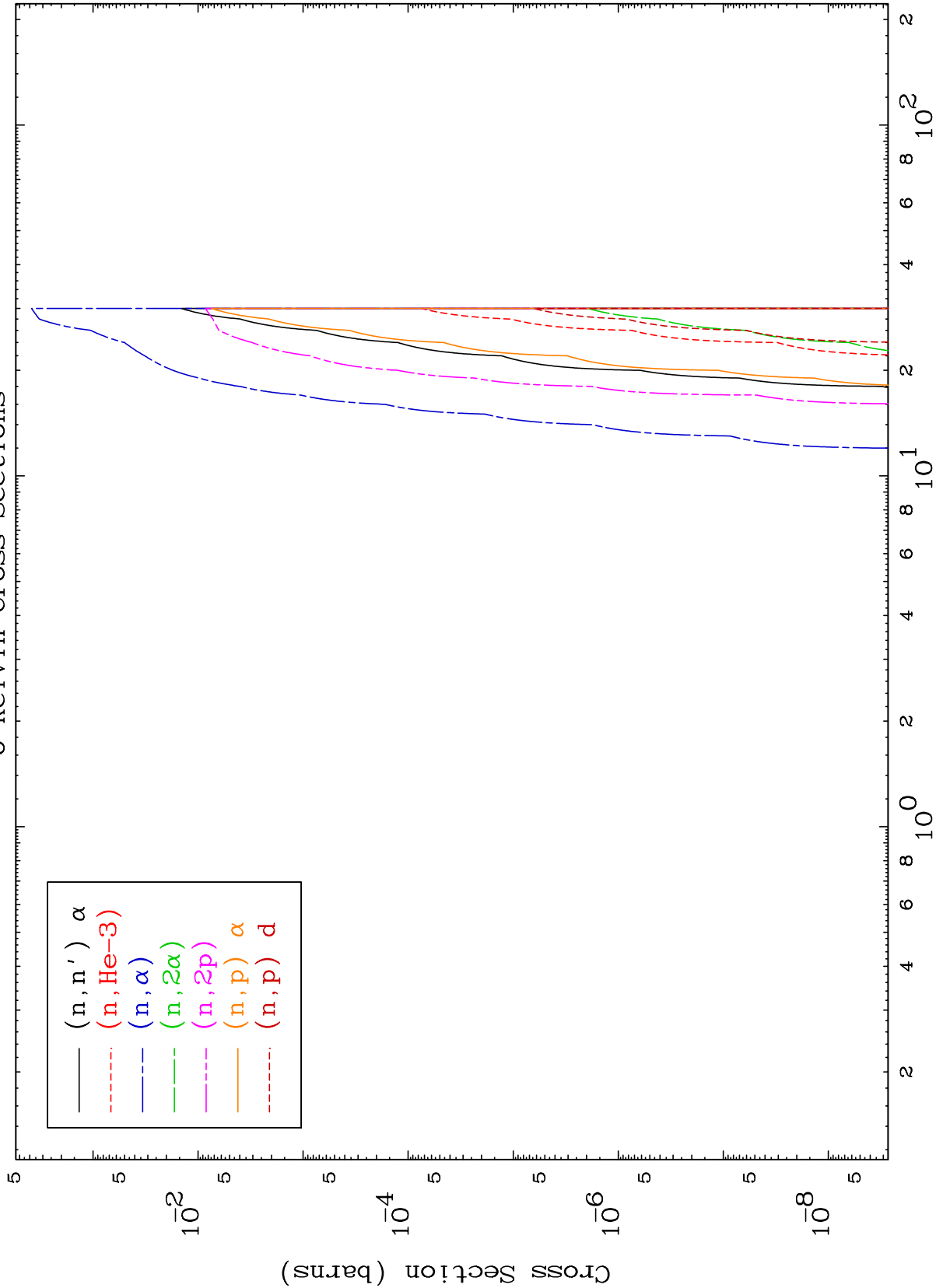


4

Incident Energy (MeV)

64-Gd-145

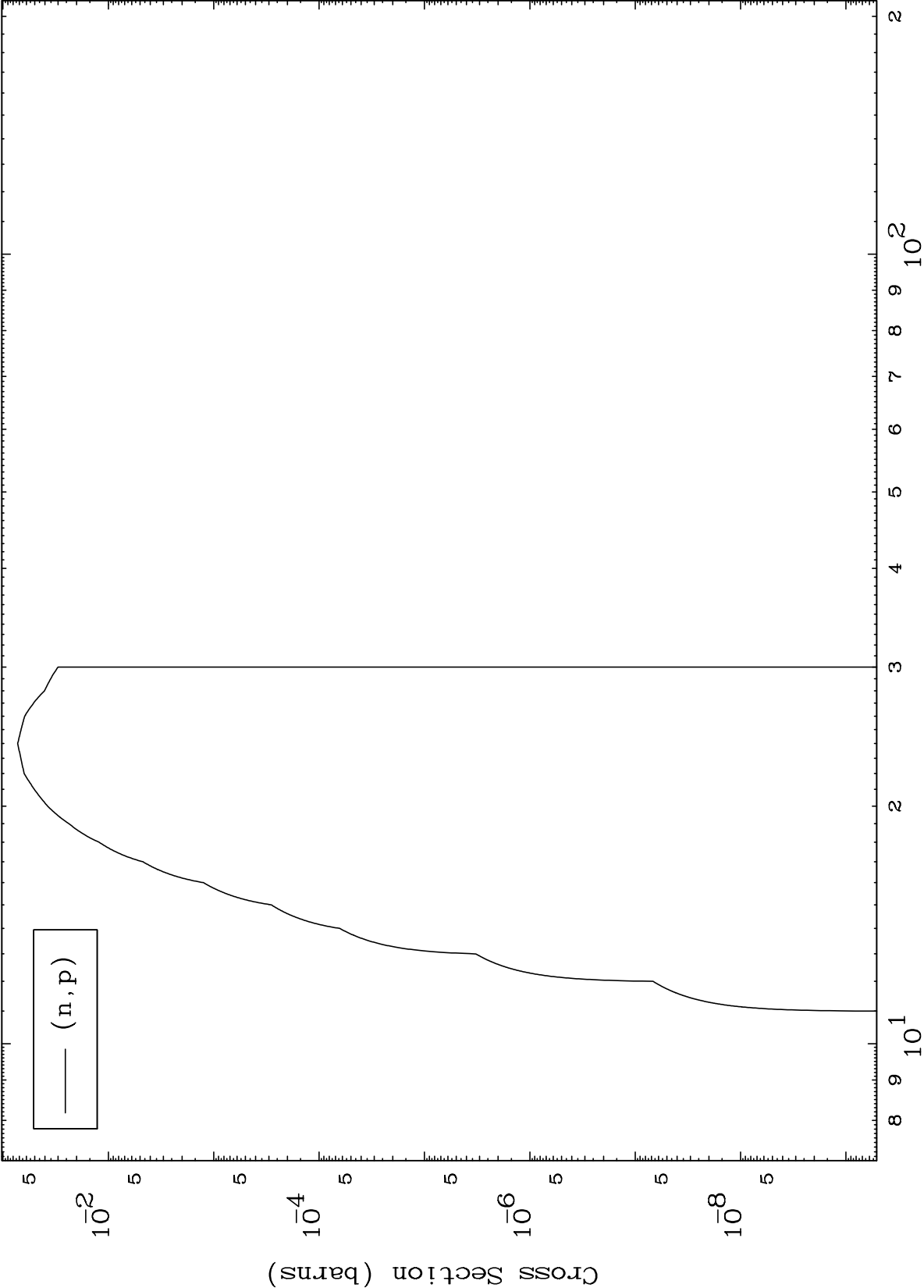
0 Kelvin Cross Sections



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64-Gd-145

(α, p) Levels
0 Kelvin Cross Sections



64-Gd-145

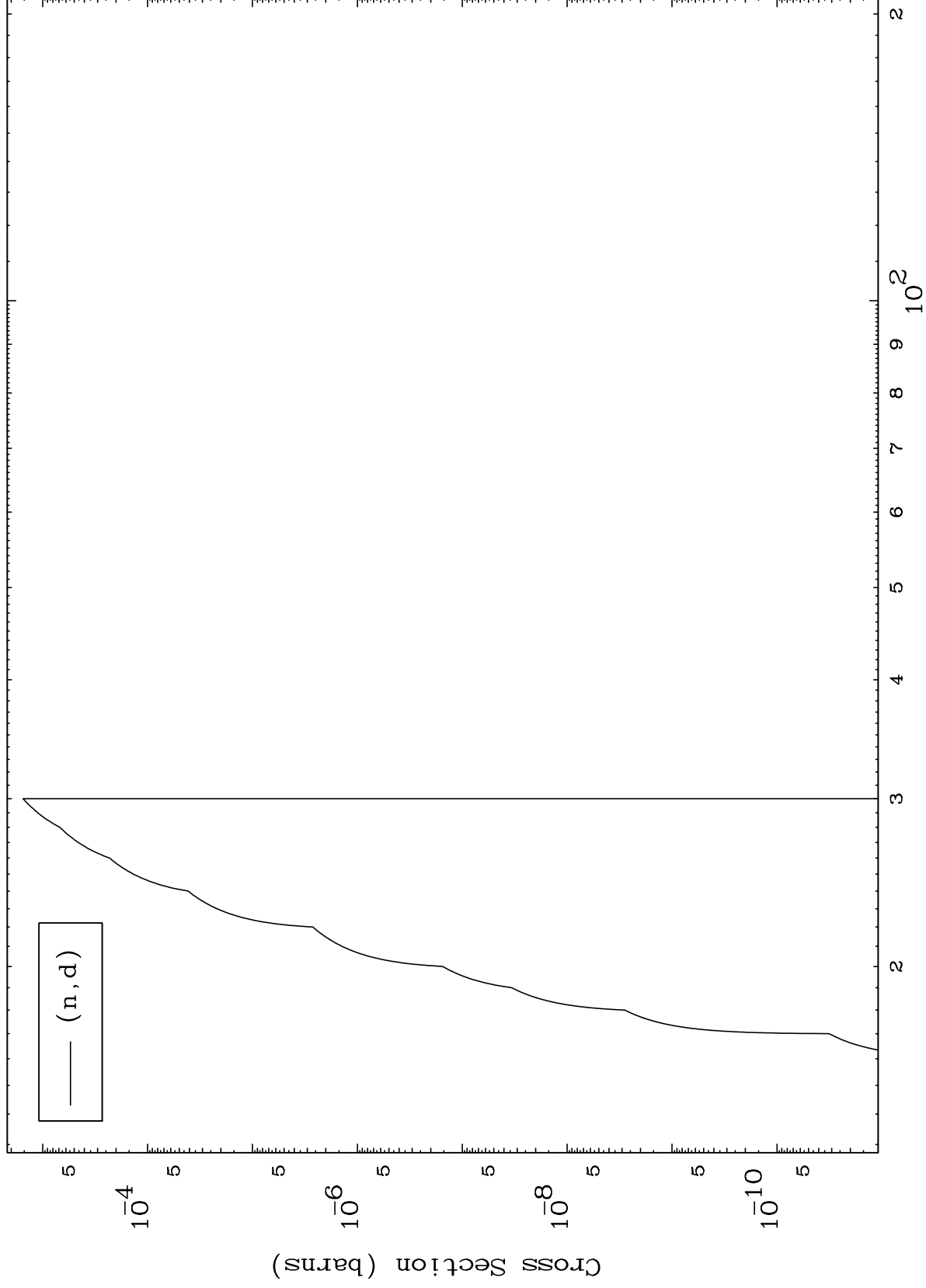
Incident Energy (MeV)

6

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64-Gd-145

(α ,d) Levels
0 Kelvin Cross Sections



64-Gd-145

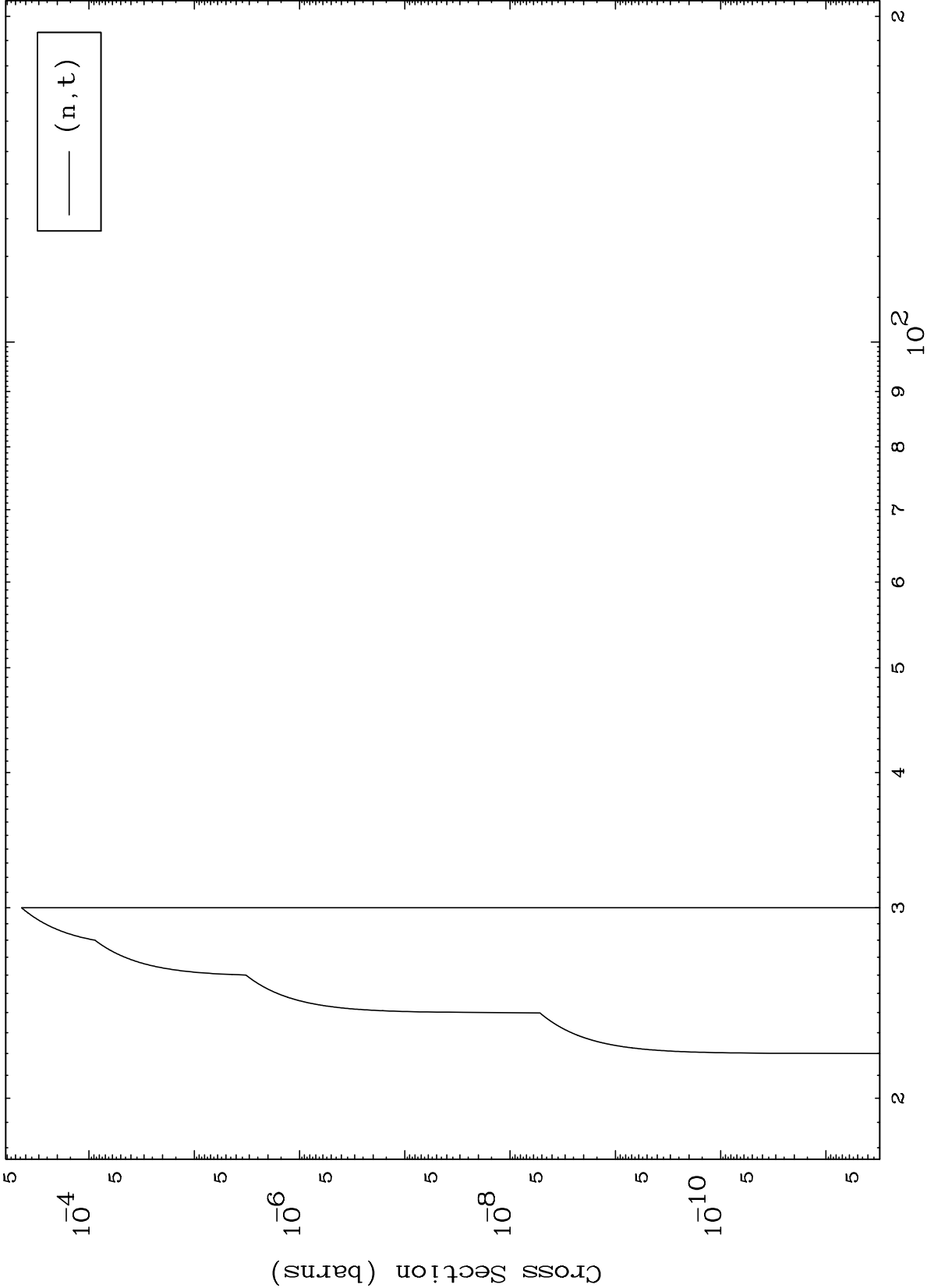
Incident Energy (MeV)

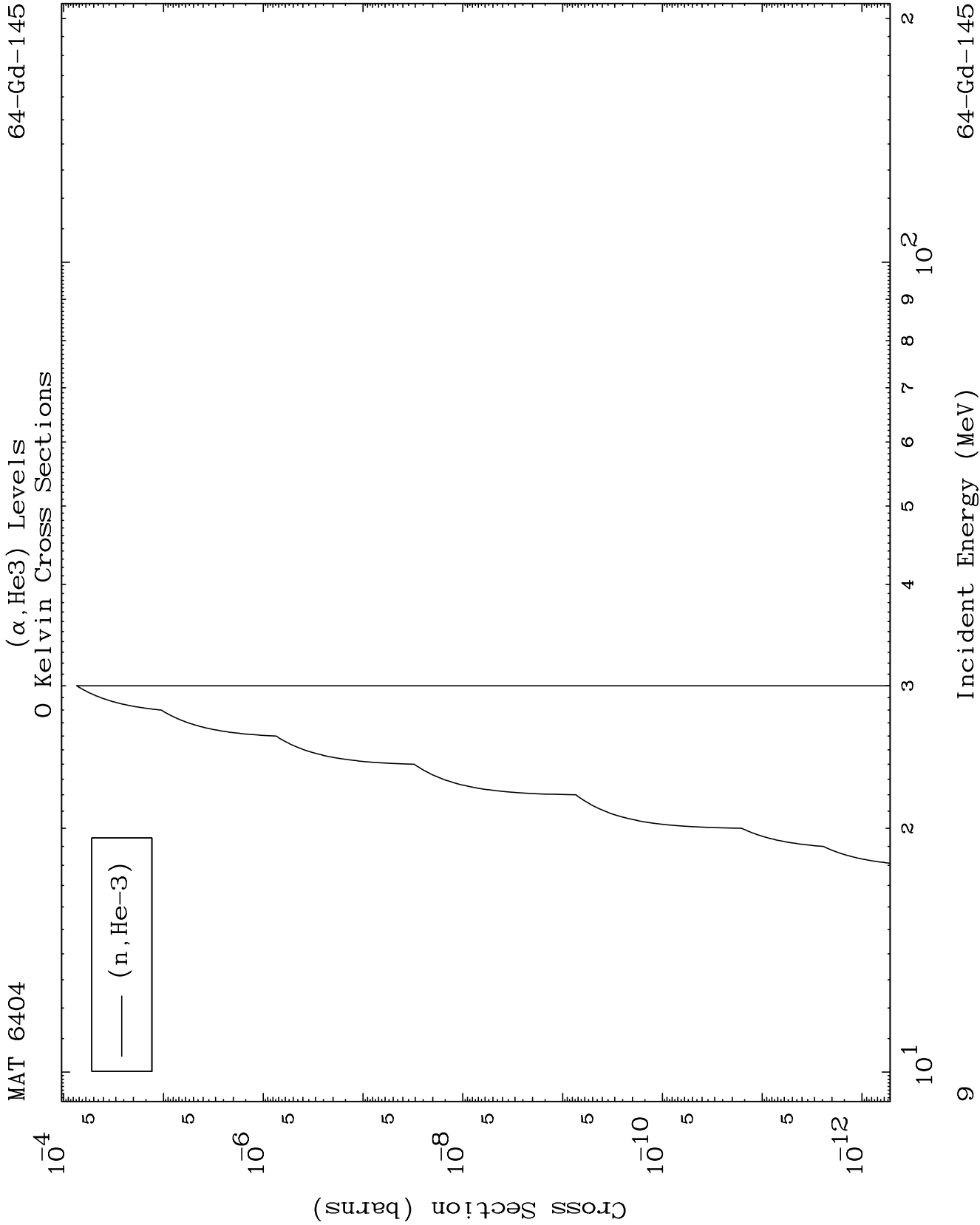
7

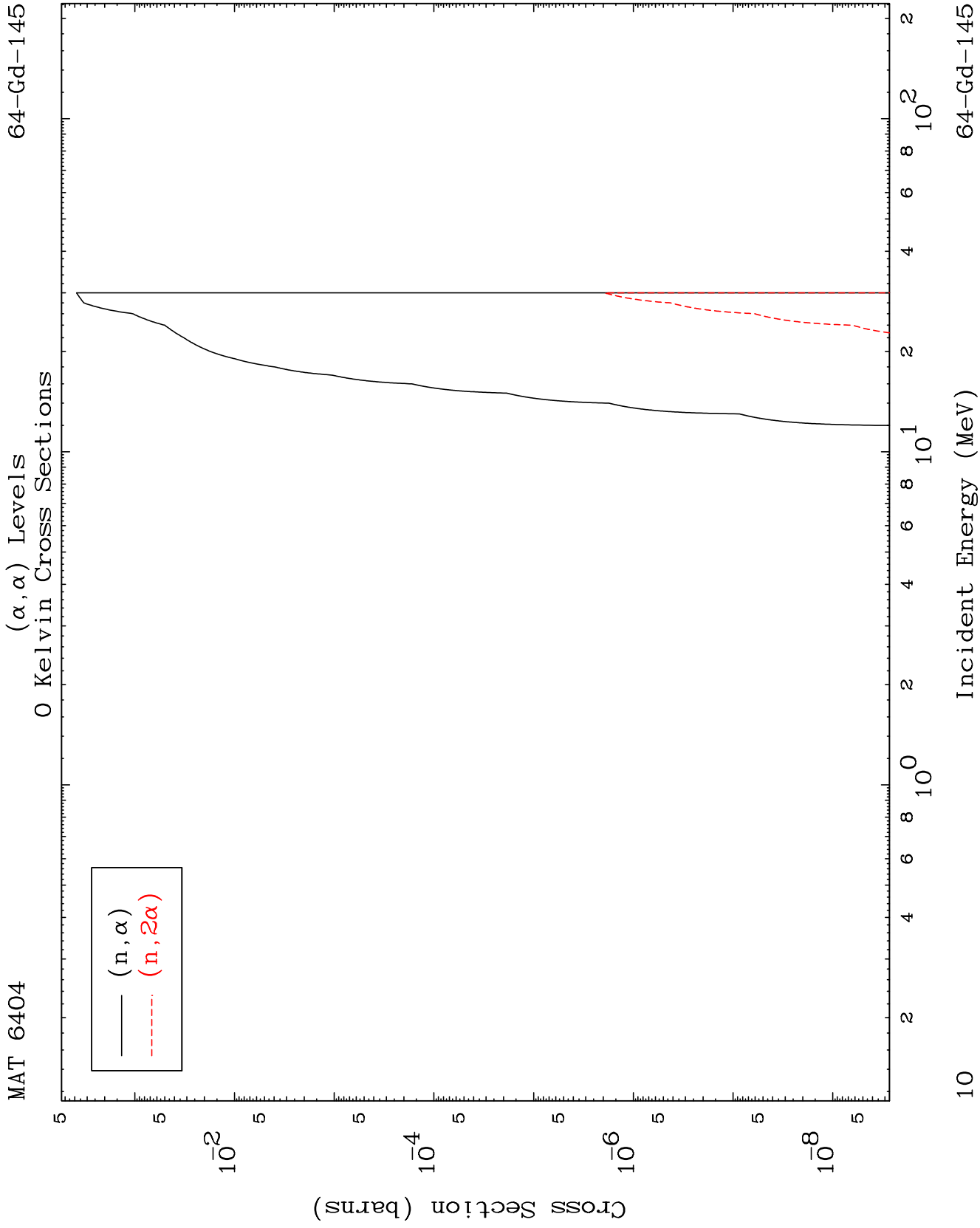
MAT 6404

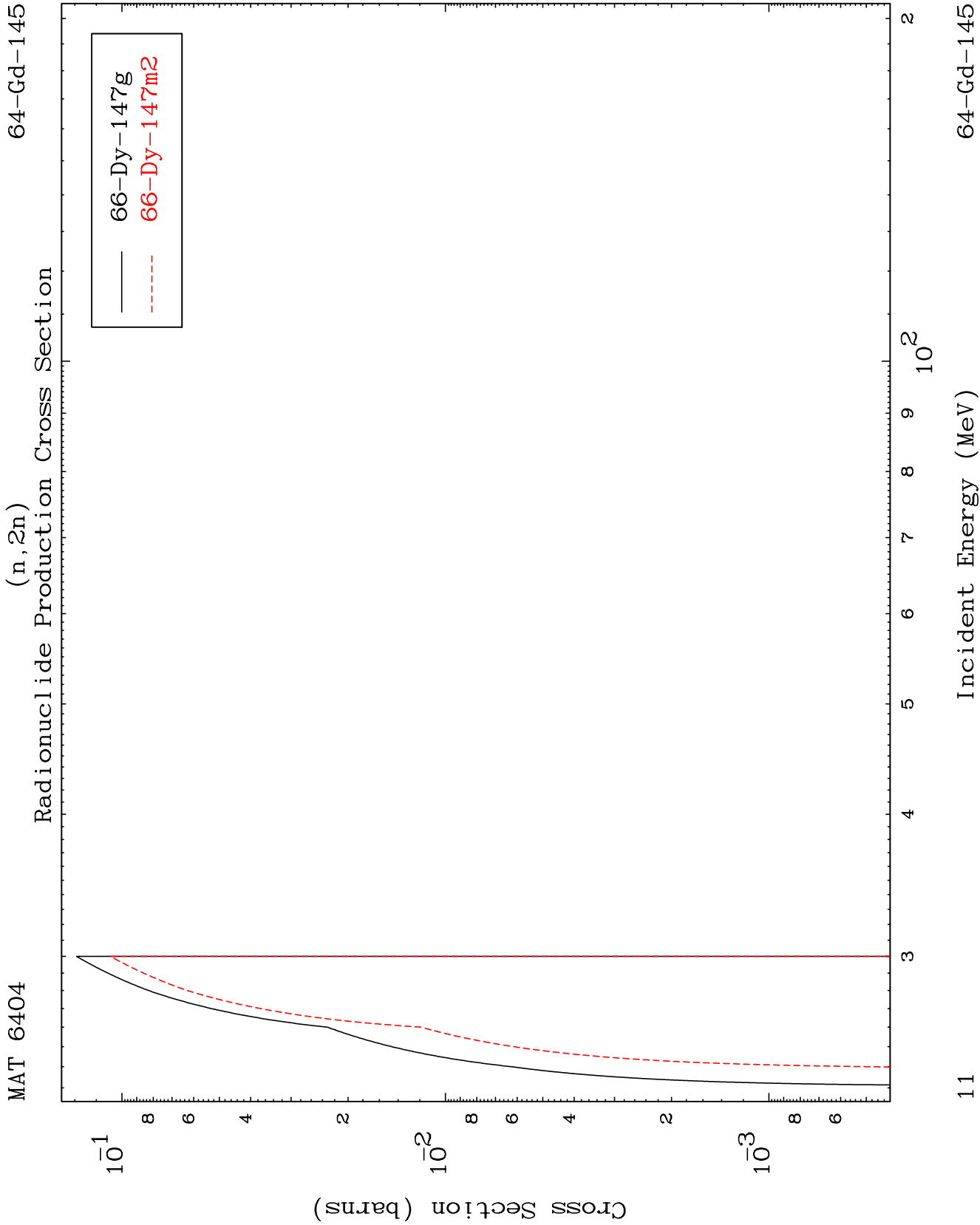
(α, t) Levels
0 Kelvin Cross Sections

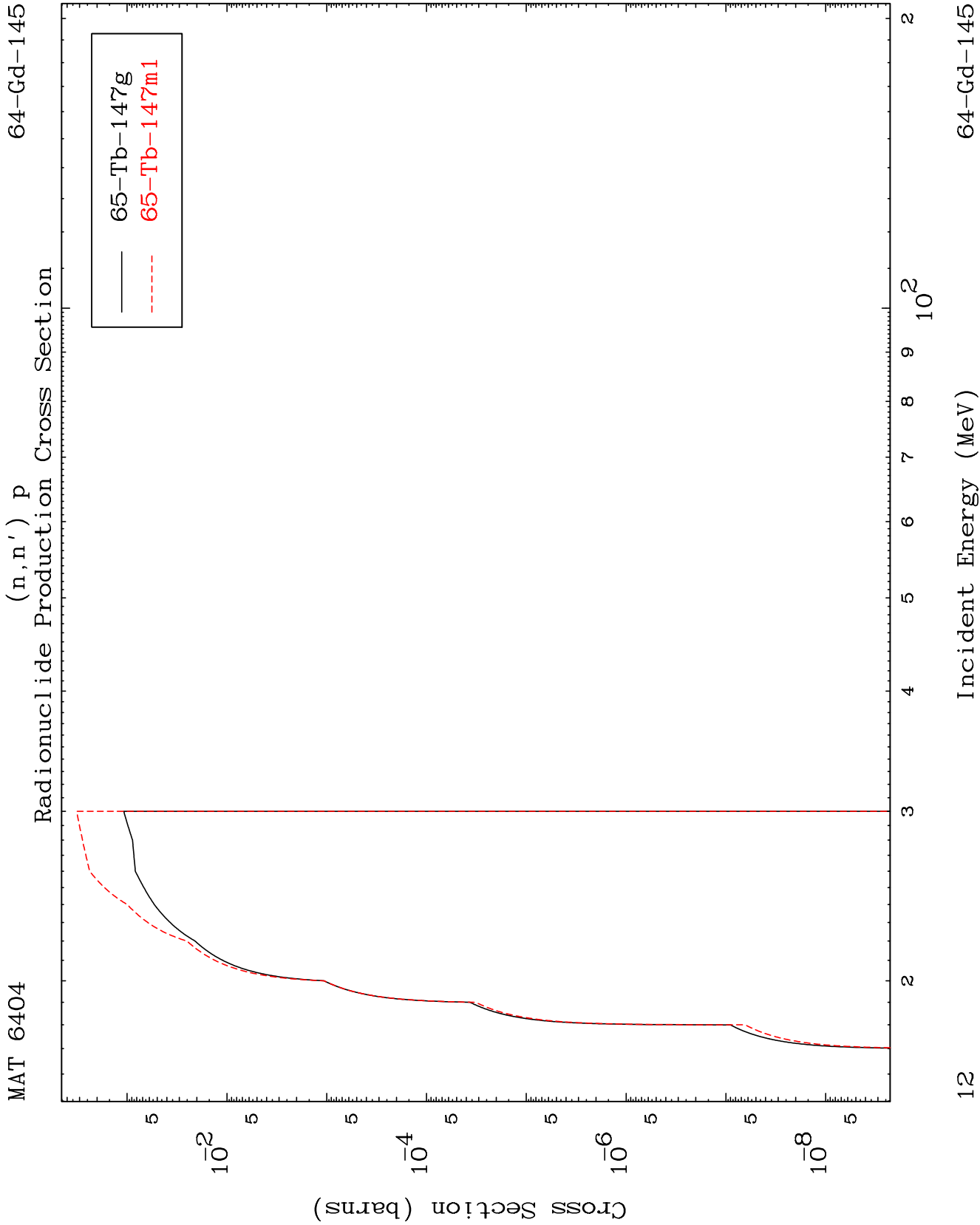
64-Gd-145

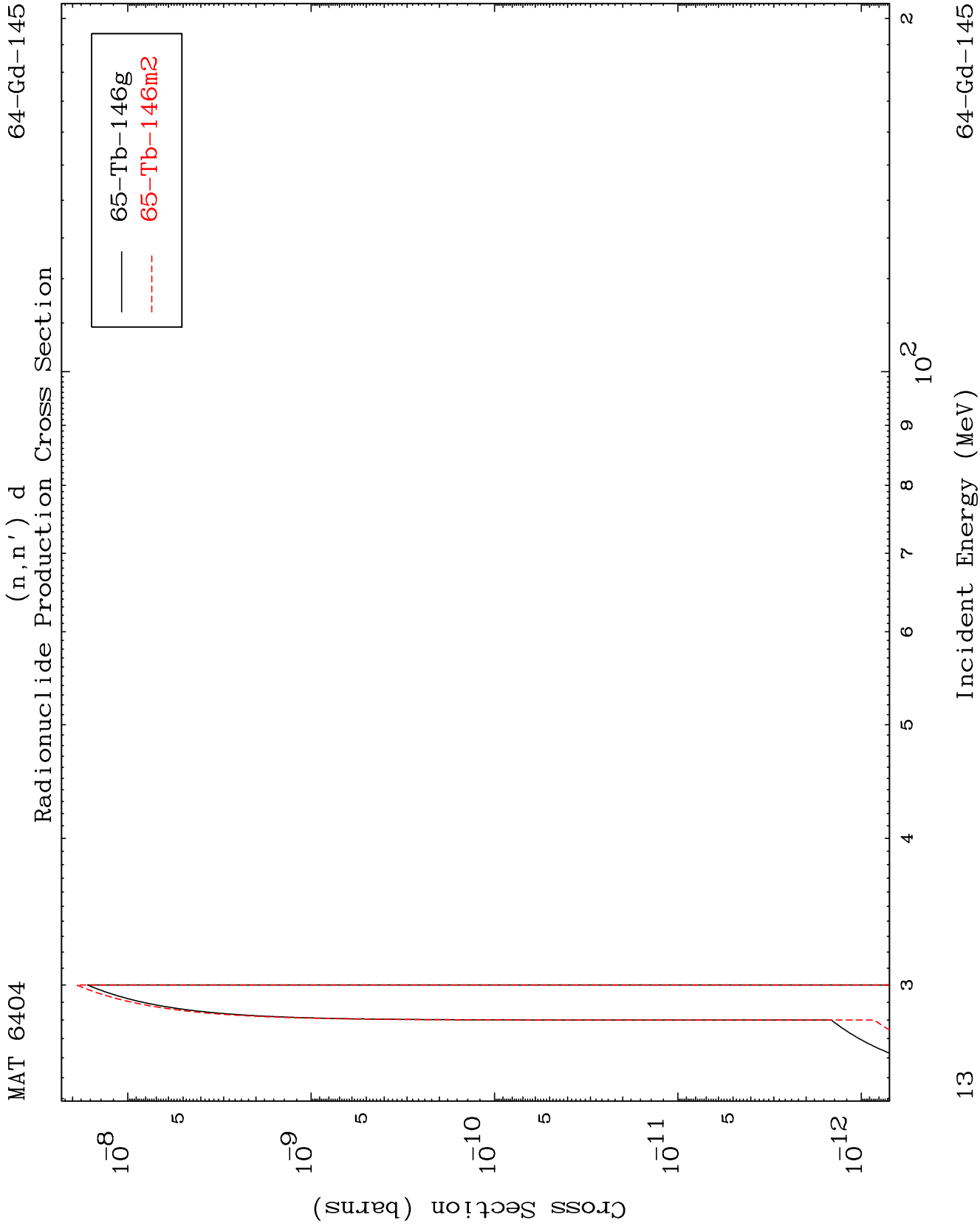


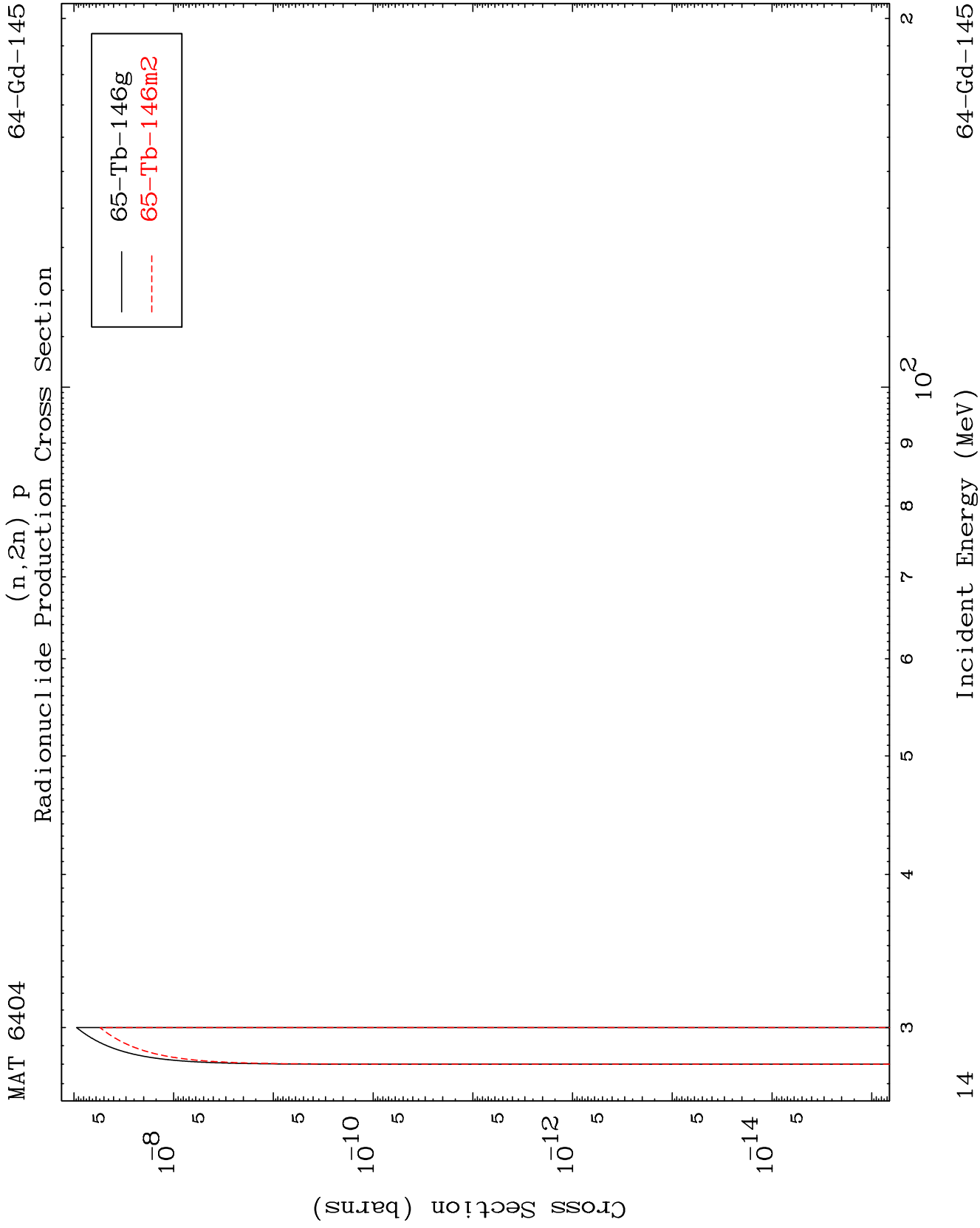








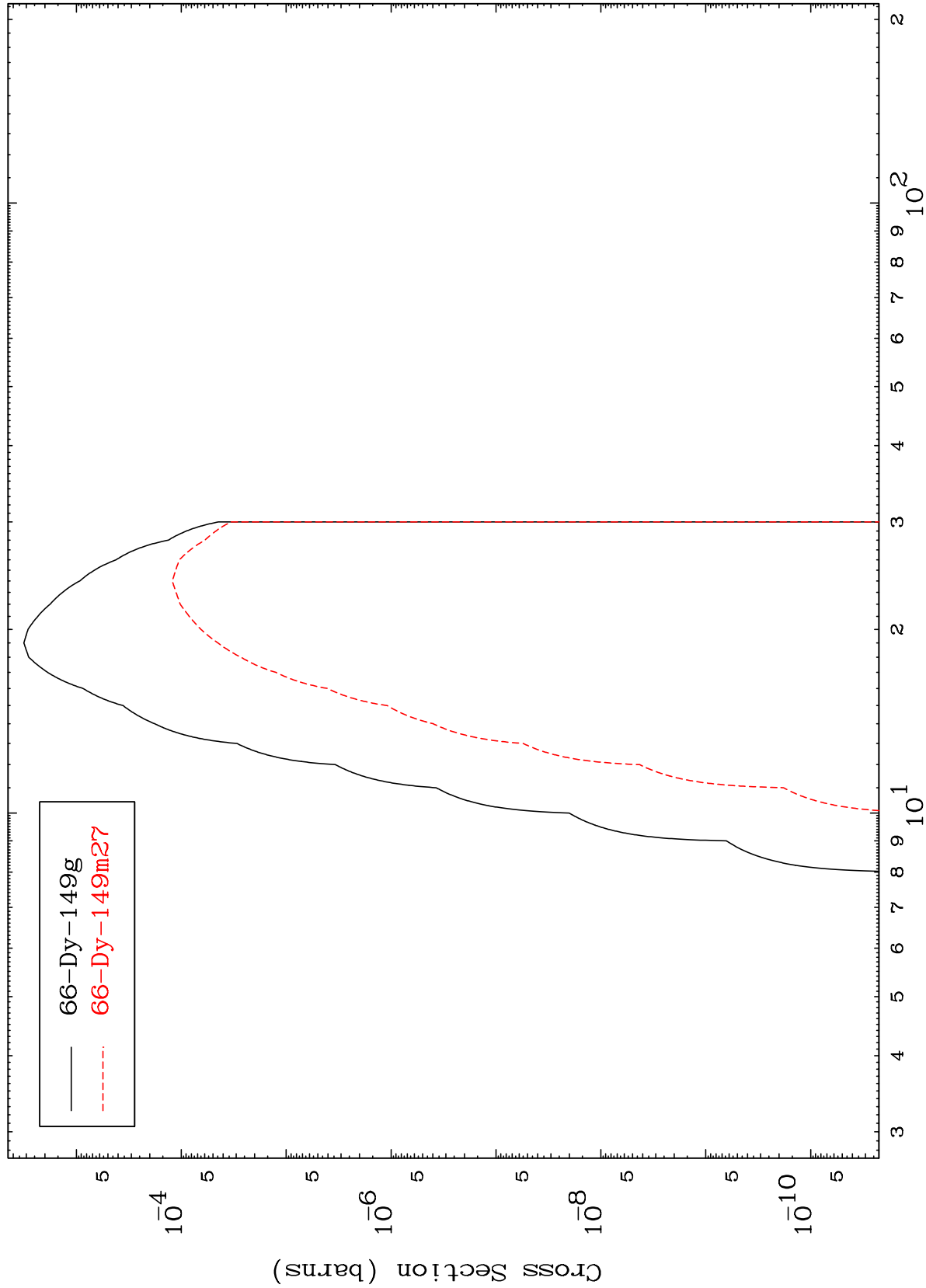




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64-Gd-145

Radionuclide Production Cross Section
(n, γ)



15

Incident Energy (MeV)

64-Gd-145

