

Program EVALPLOT
(Version 2021-1)

by

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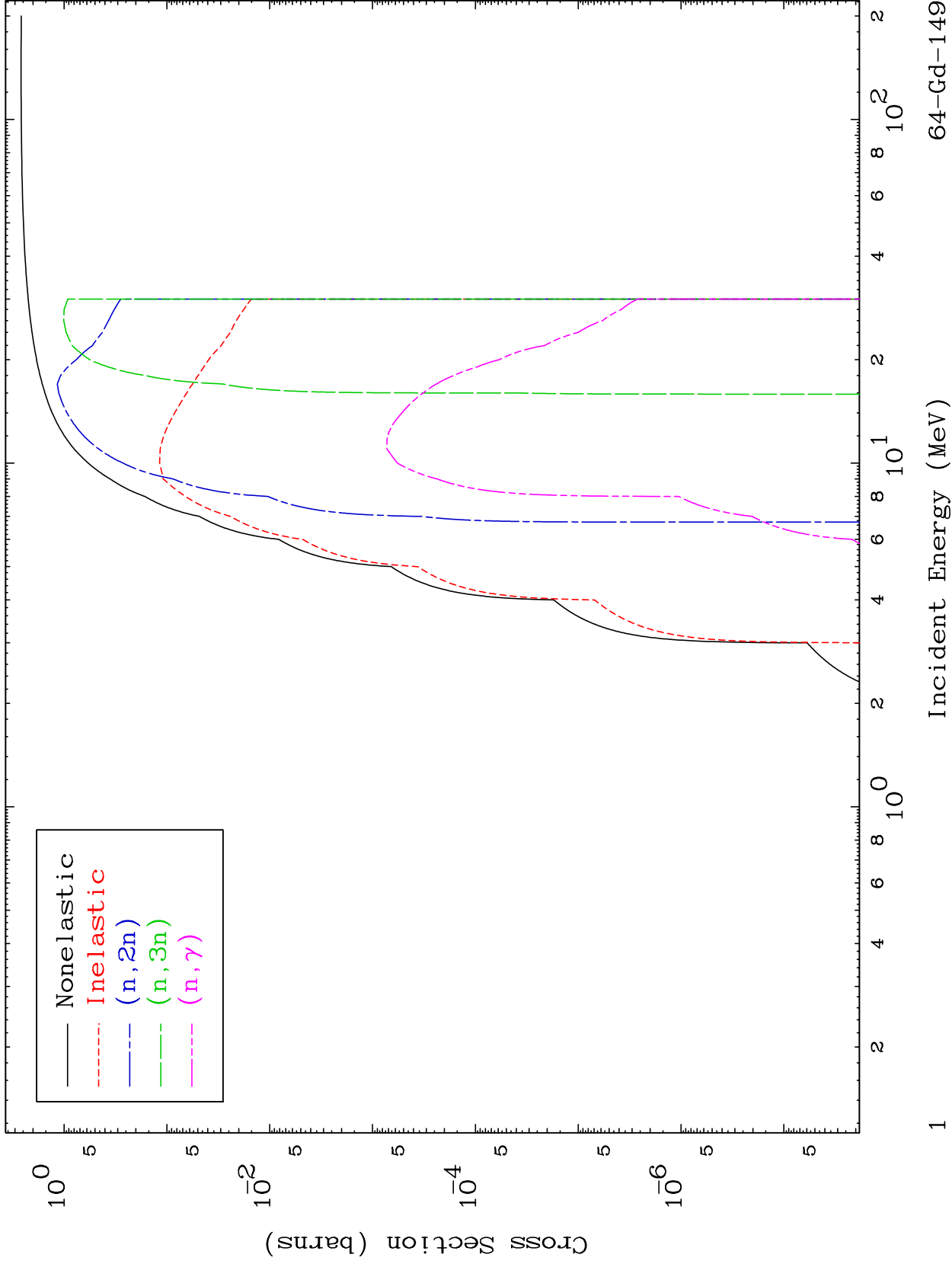
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6416

Deuteron Major
0 Kelvin Cross Sections

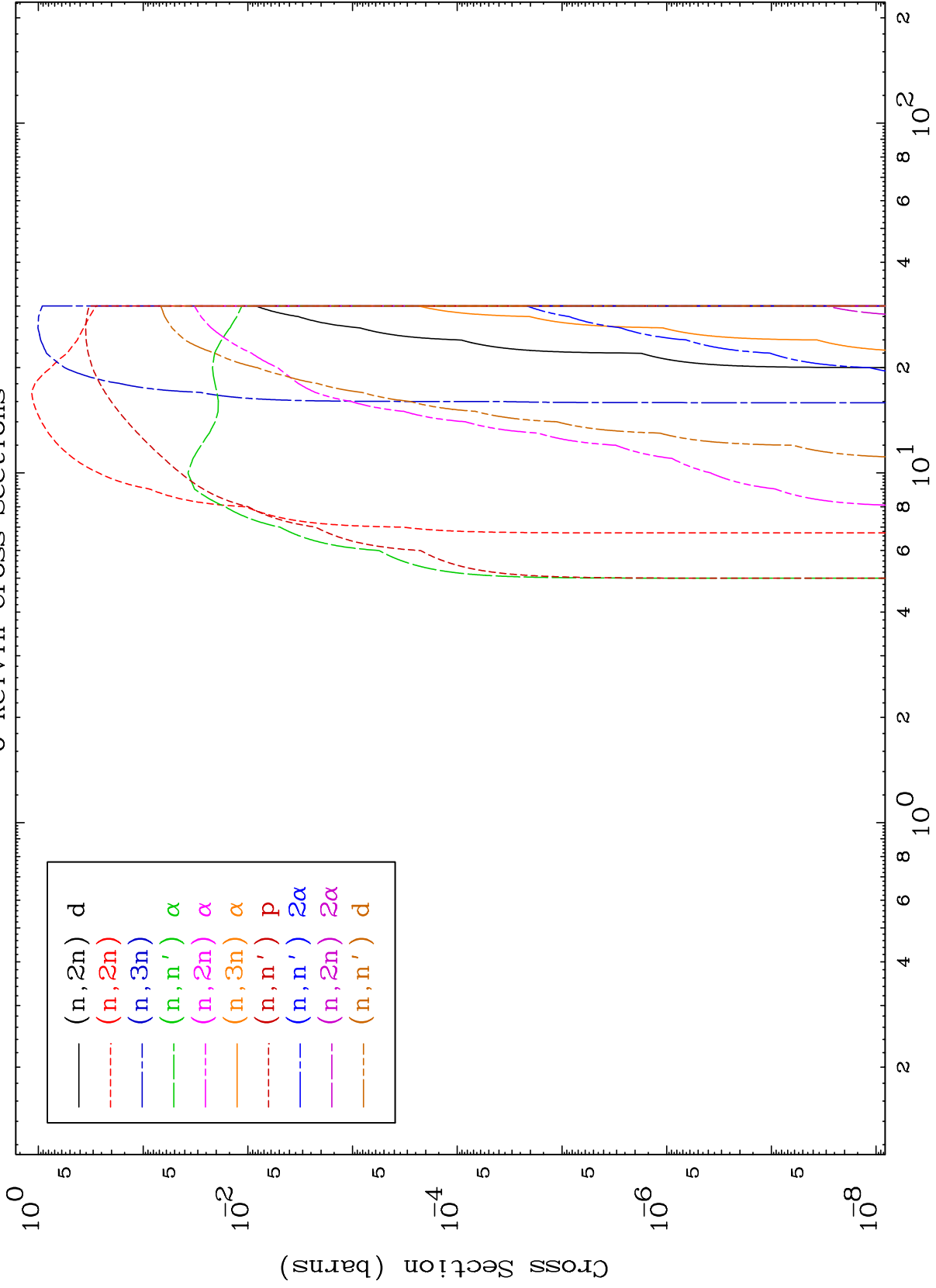
64-Gd-149

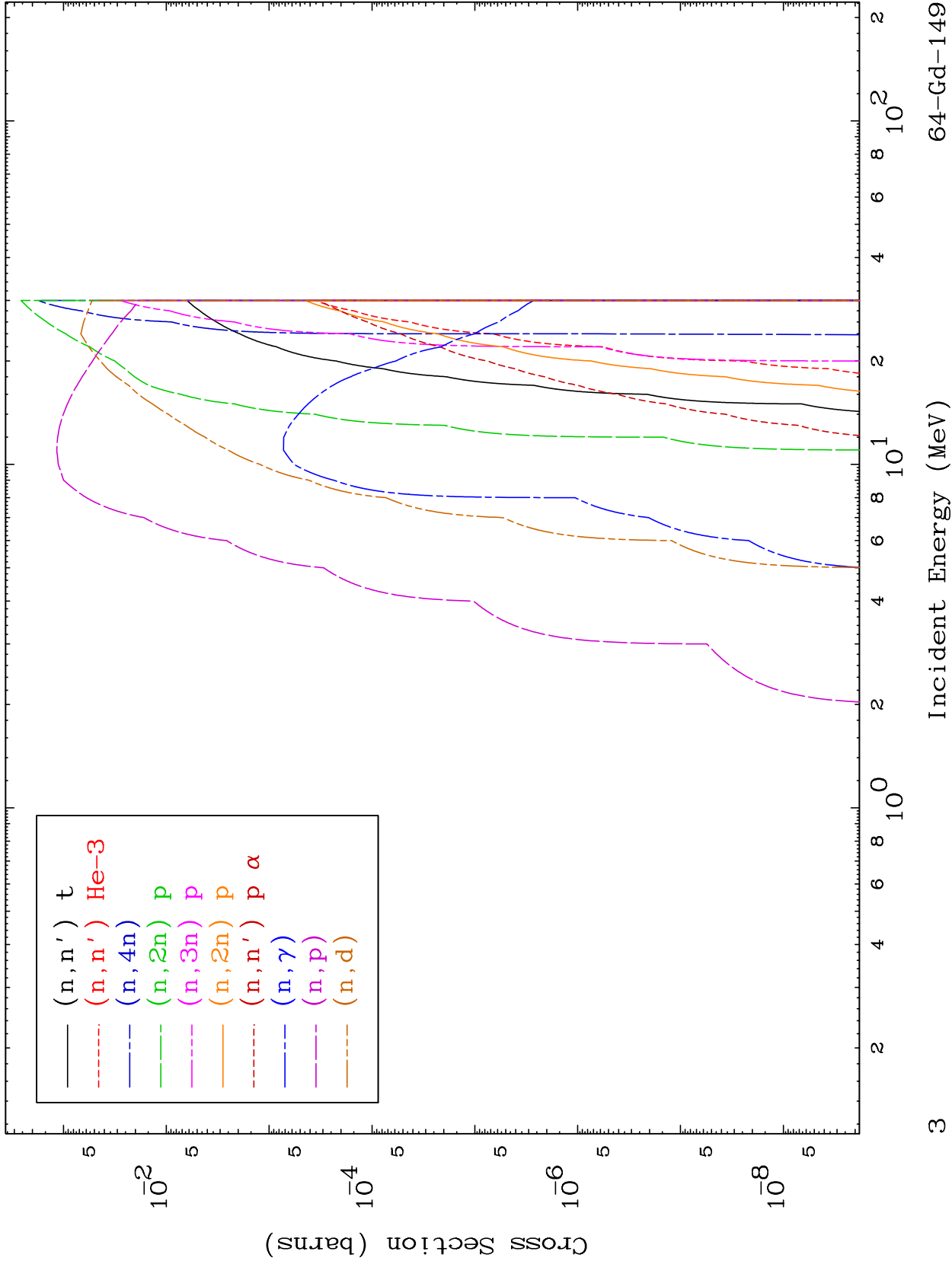


MAT 6416

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-149

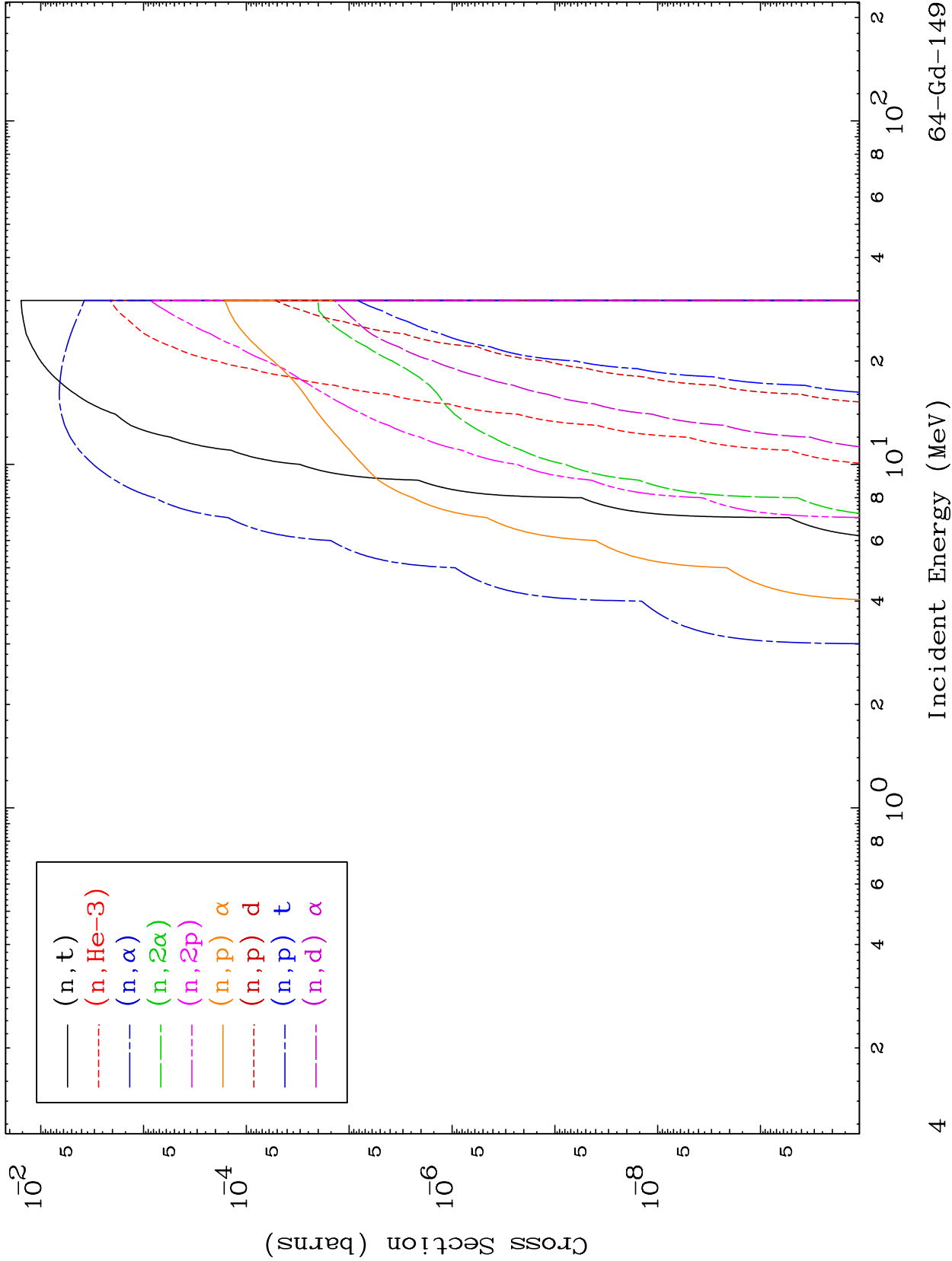




MAT 6416

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-149

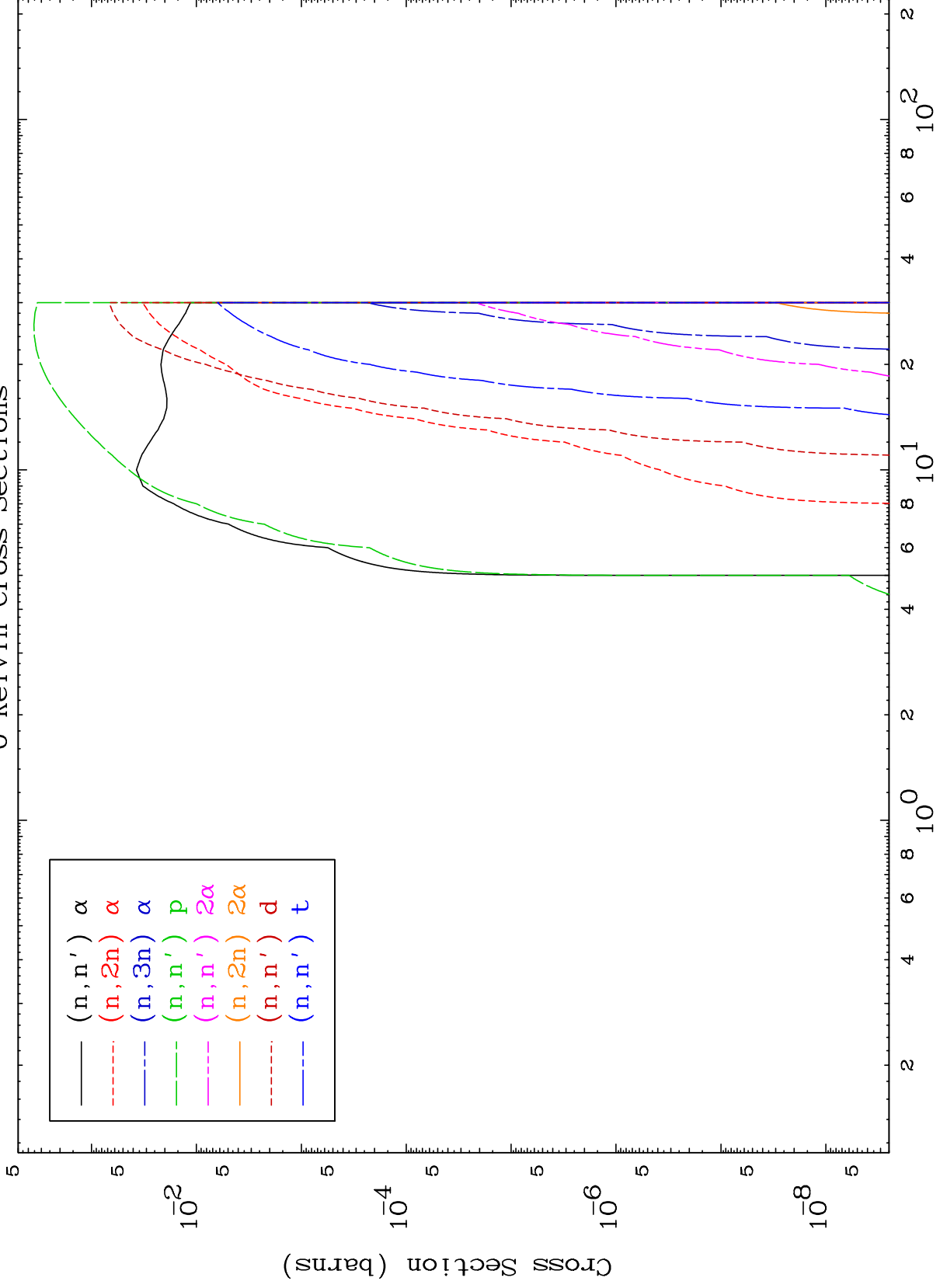


64-Gd-149

MAT 6416

Deuteron Charged Particle
0 Kelvin Cross Sections

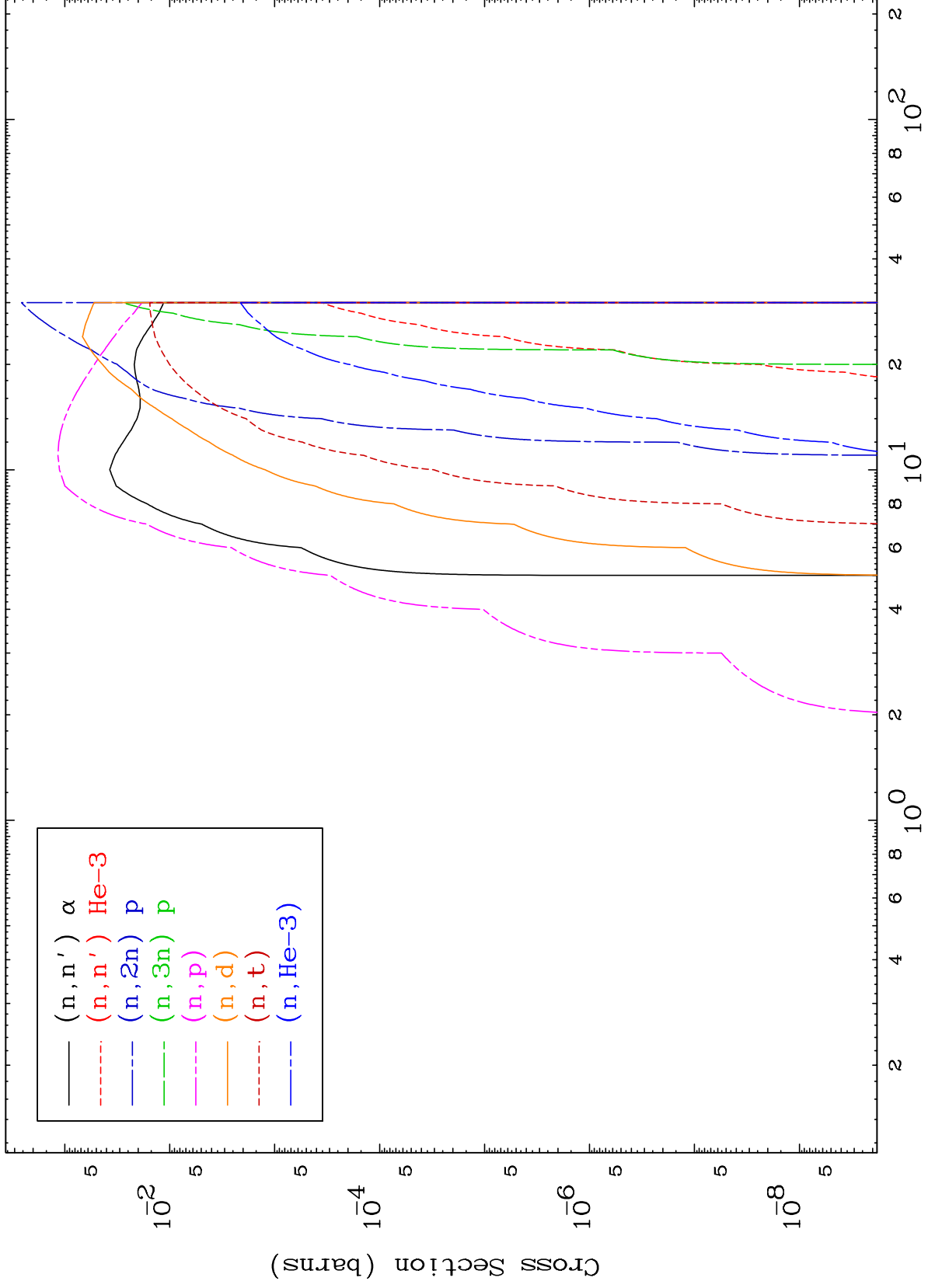
64-Gd-149



MAT 6416

Deuteron Charged Particle
0 Kelvin Cross Sections

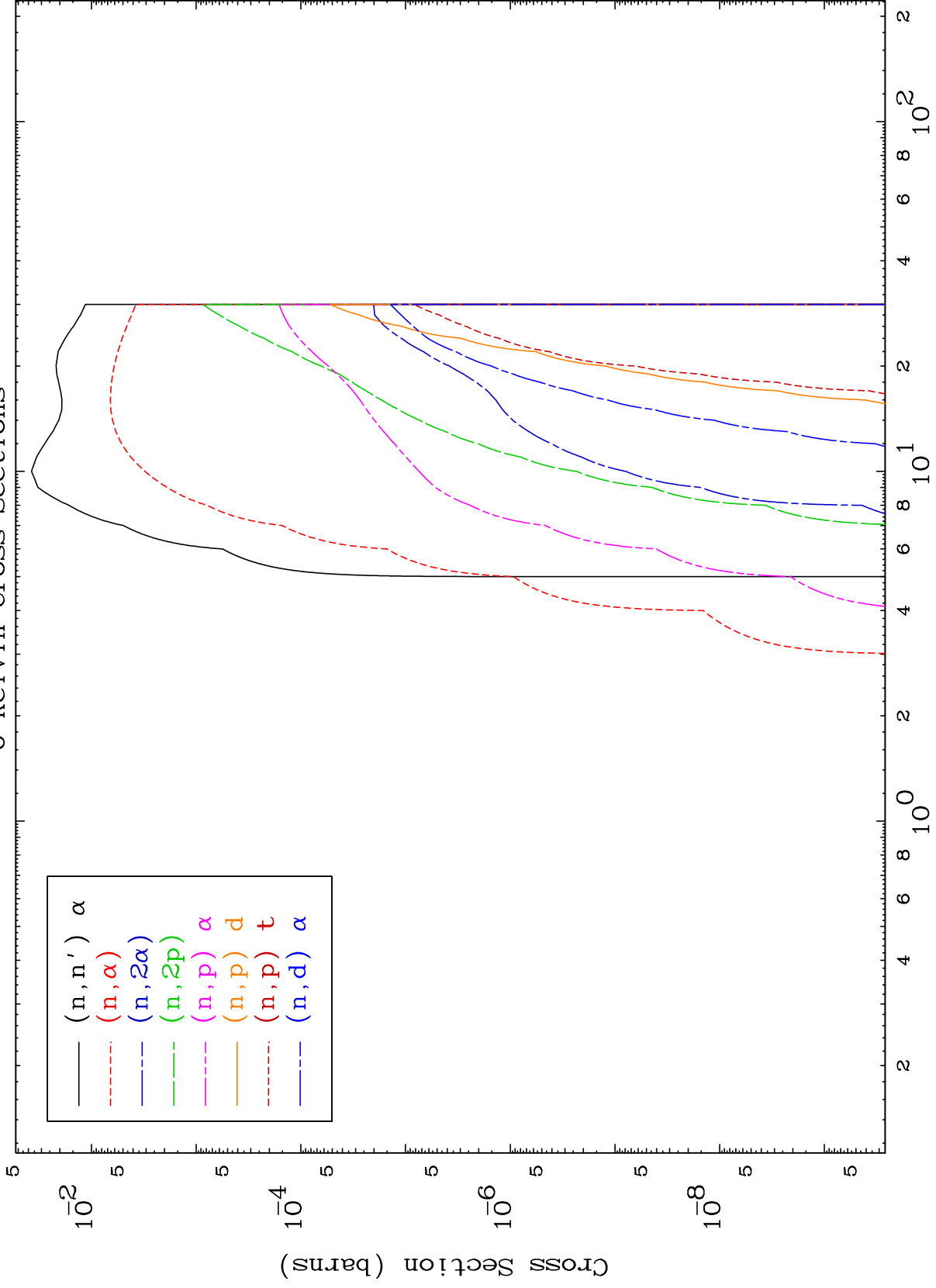
64-Gd-149



MAT 6416

Deuteron Charged Particle
0 Kelvin Cross Sections

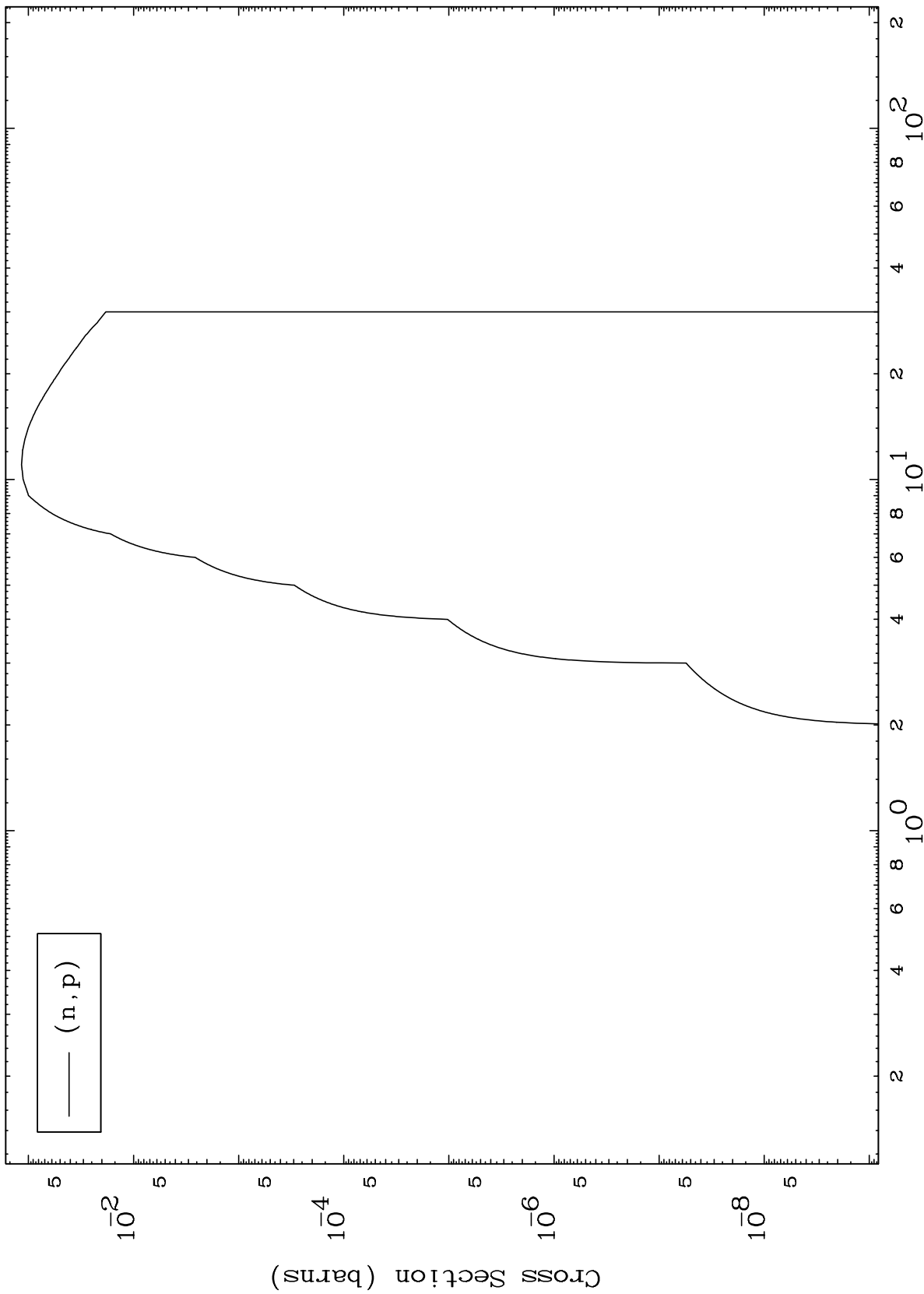
64-Gd-149



MAT 6416

64-Gd-149

(d,p) Levels
0 Kelvin Cross Sections

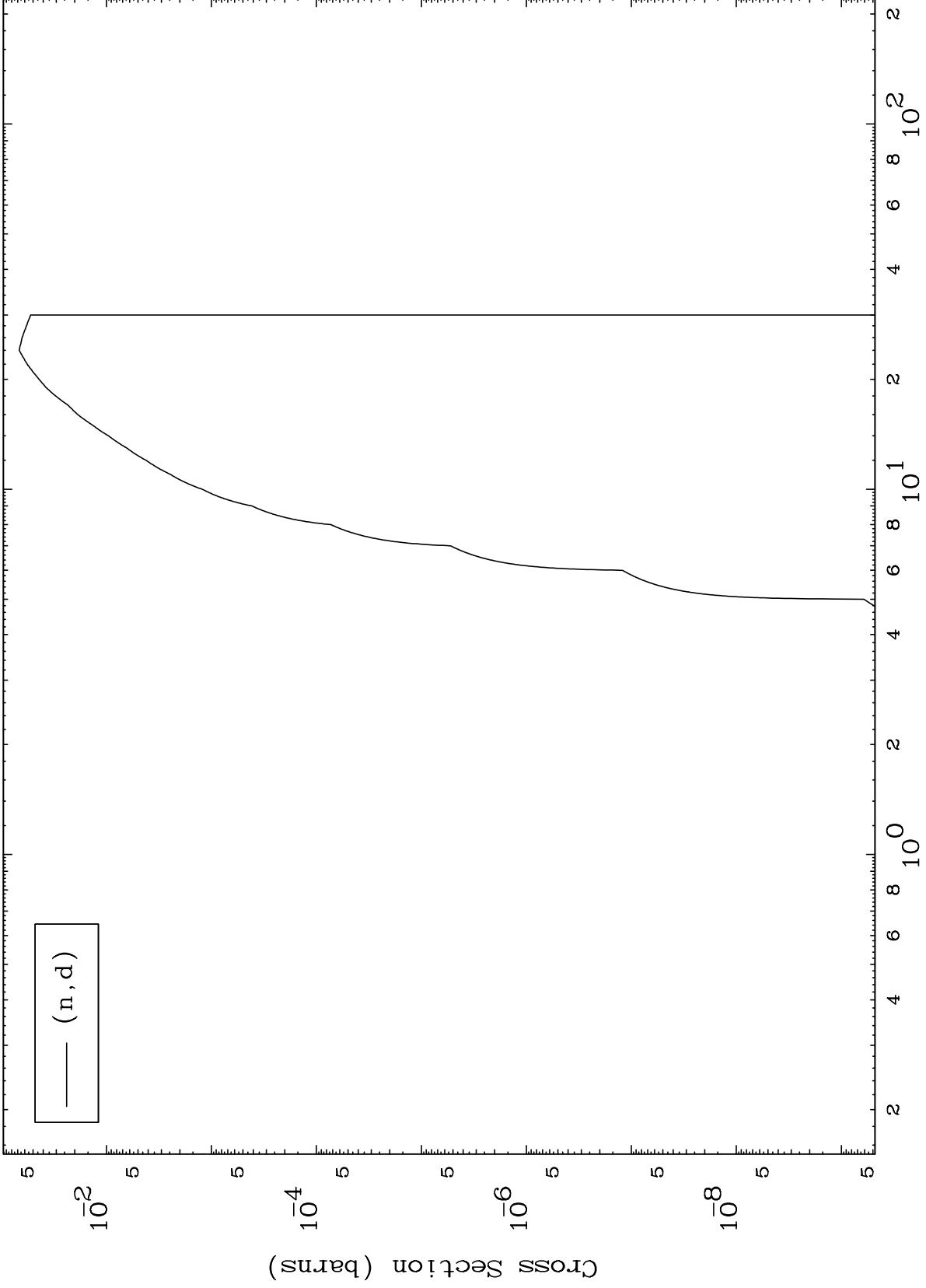


MAT 6416

(d,d) Levels

64-Gd-149

0 Kelvin Cross Sections



9

Incident Energy (MeV)

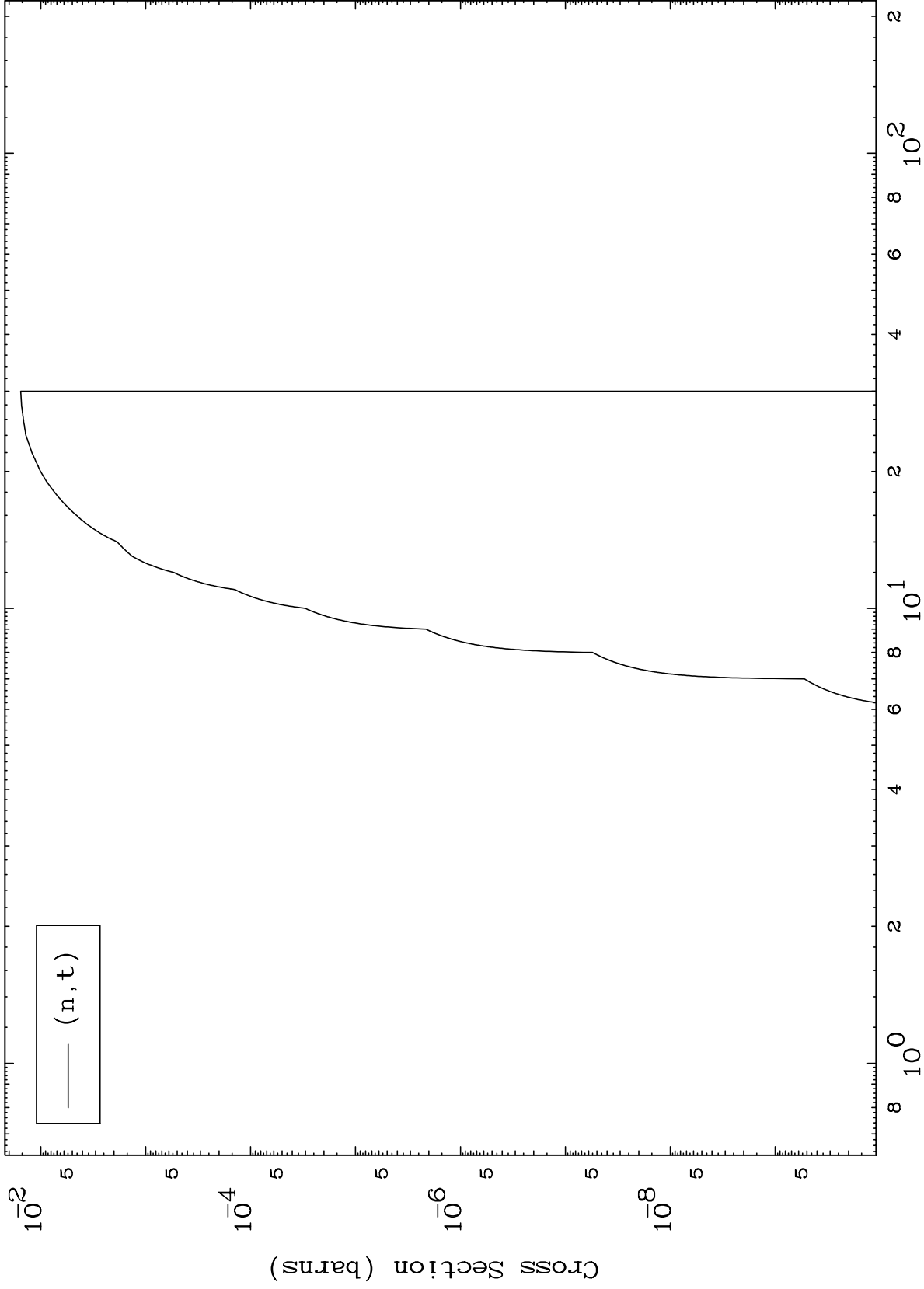
64-Gd-149

MAT 6416

(d, t) Levels

64-Gd-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

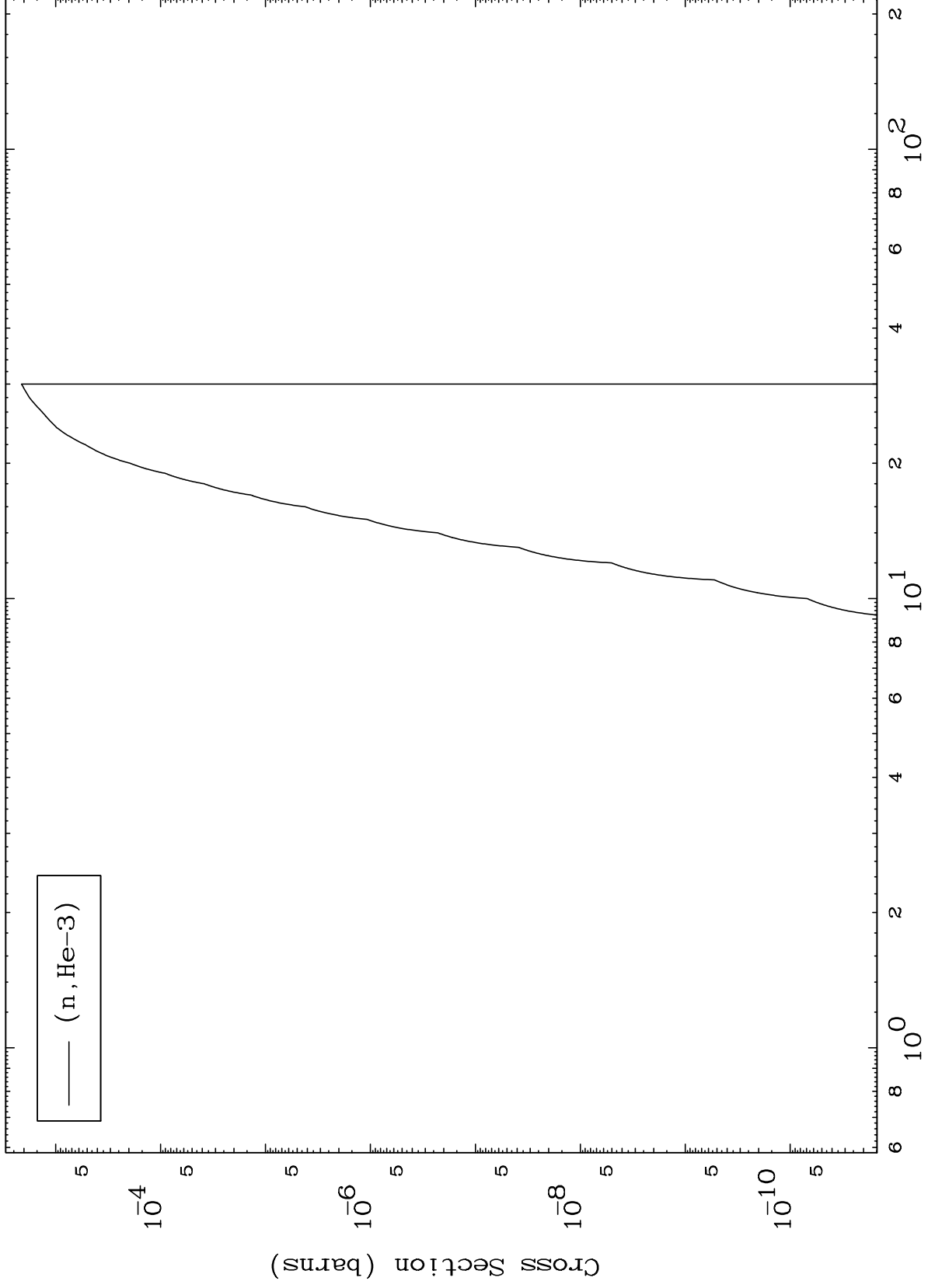
64-Gd-149

MAT 6416

(d,He3) Levels

64-Gd-149

0 Kelvin Cross Sections



11

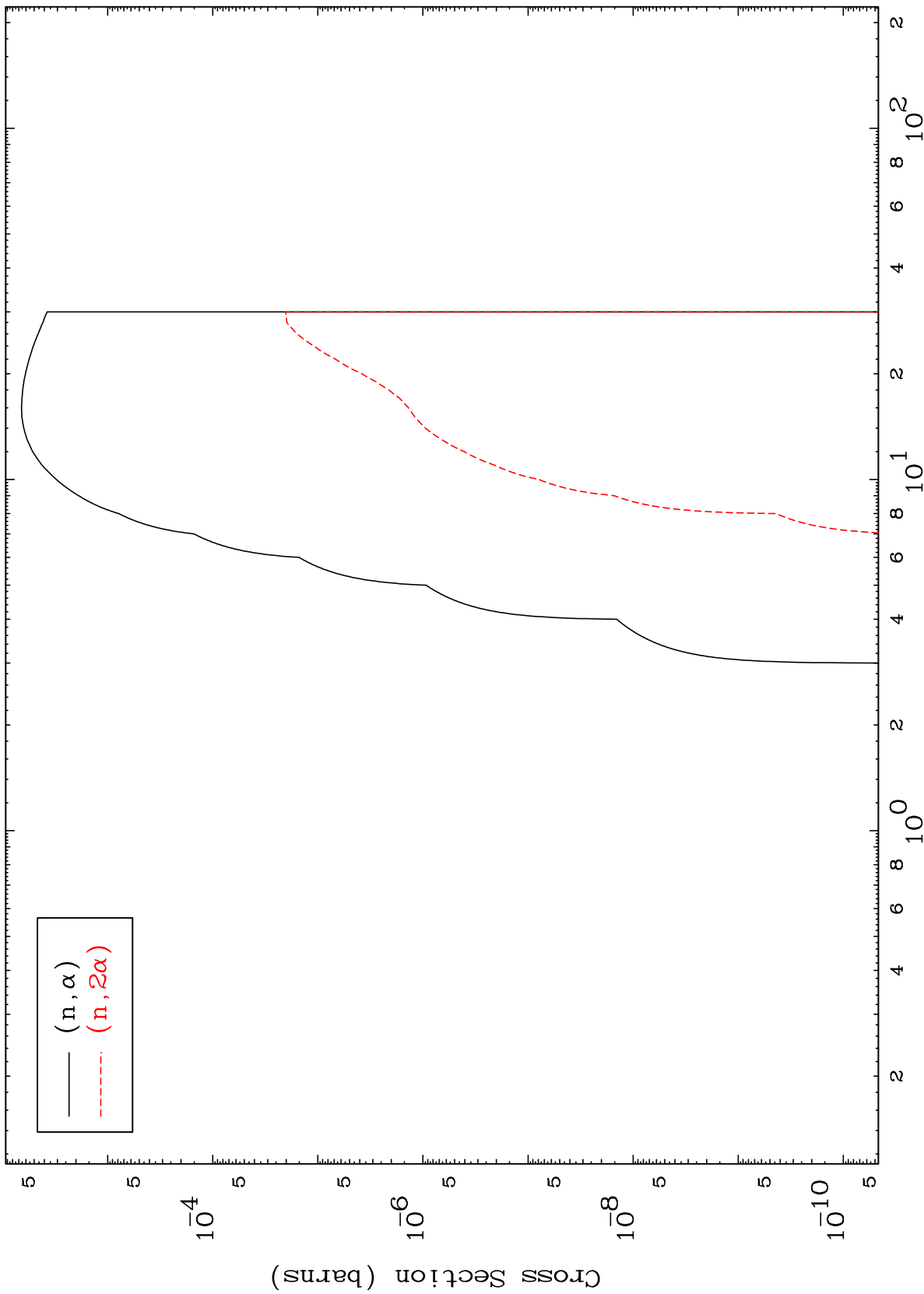
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(d, α) Levels
0 Kelvin Cross Sections



12

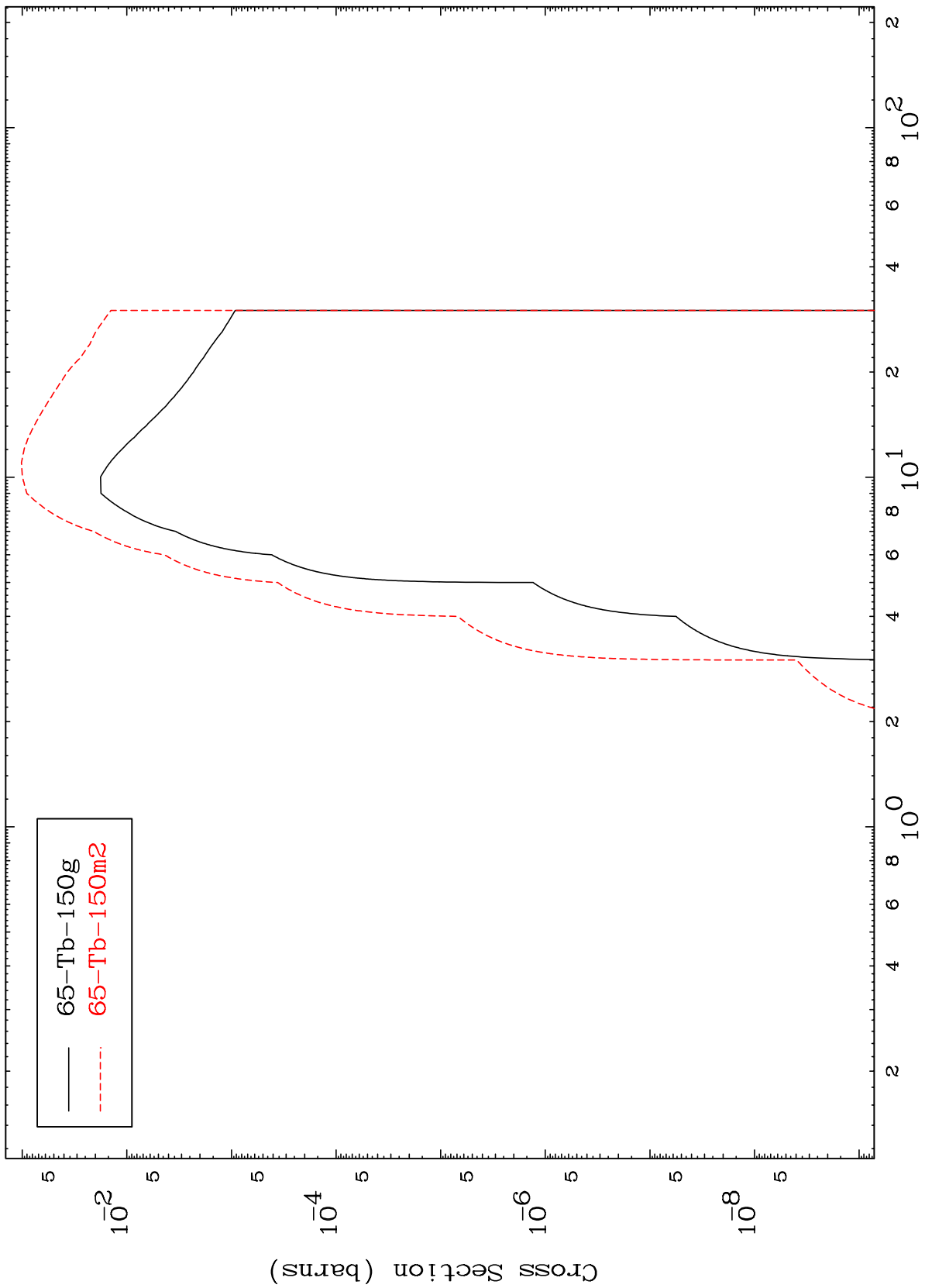
64-Gd-149

Incident Energy (MeV)

MAT 6416

64-Gd-149

Inelastic
Radionuclide Production Cross Section



64-Gd-149

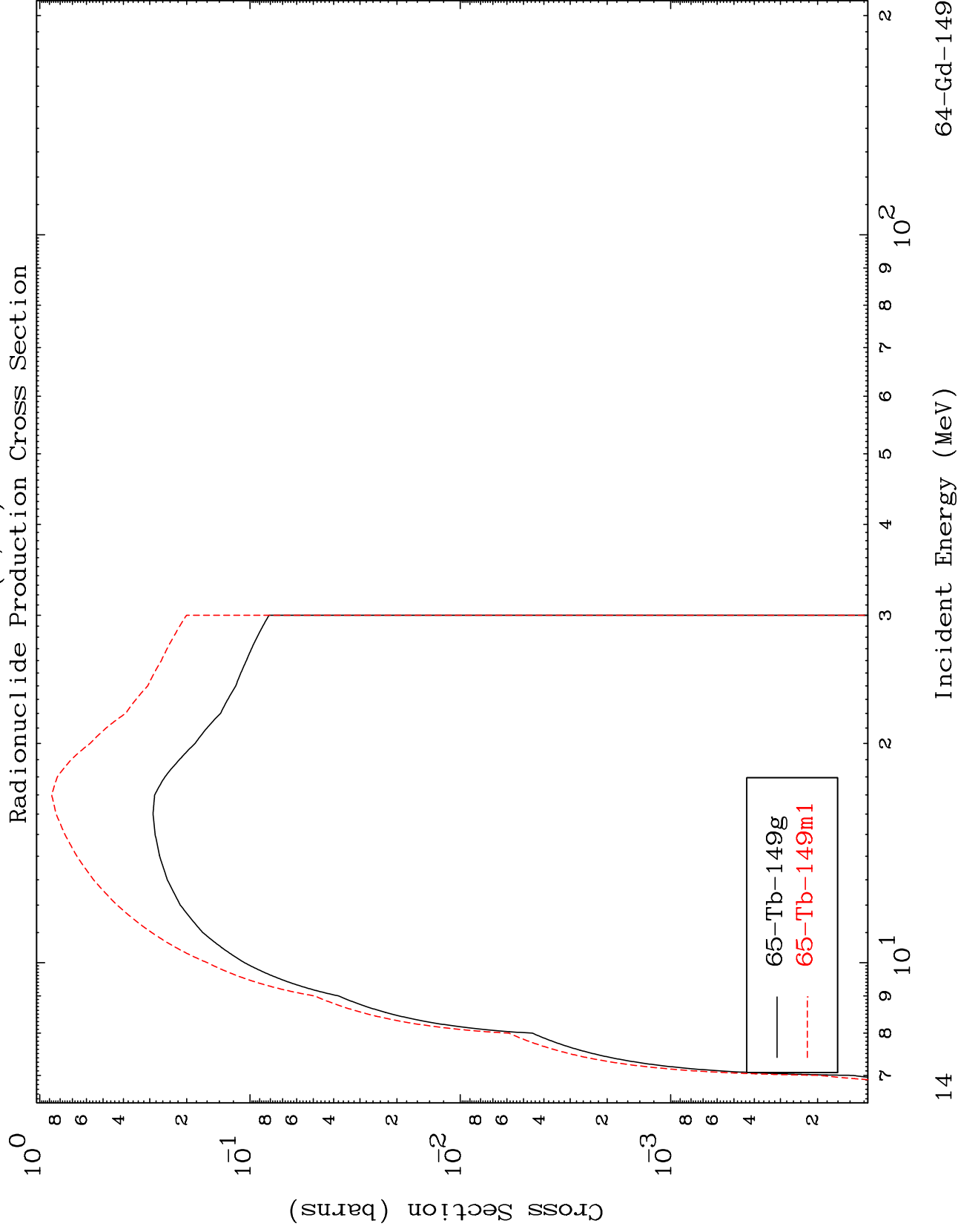
Incident Energy (MeV)

13

MAT 6416

(n,2n)

64-Gd-149



14

Incident Energy (MeV)

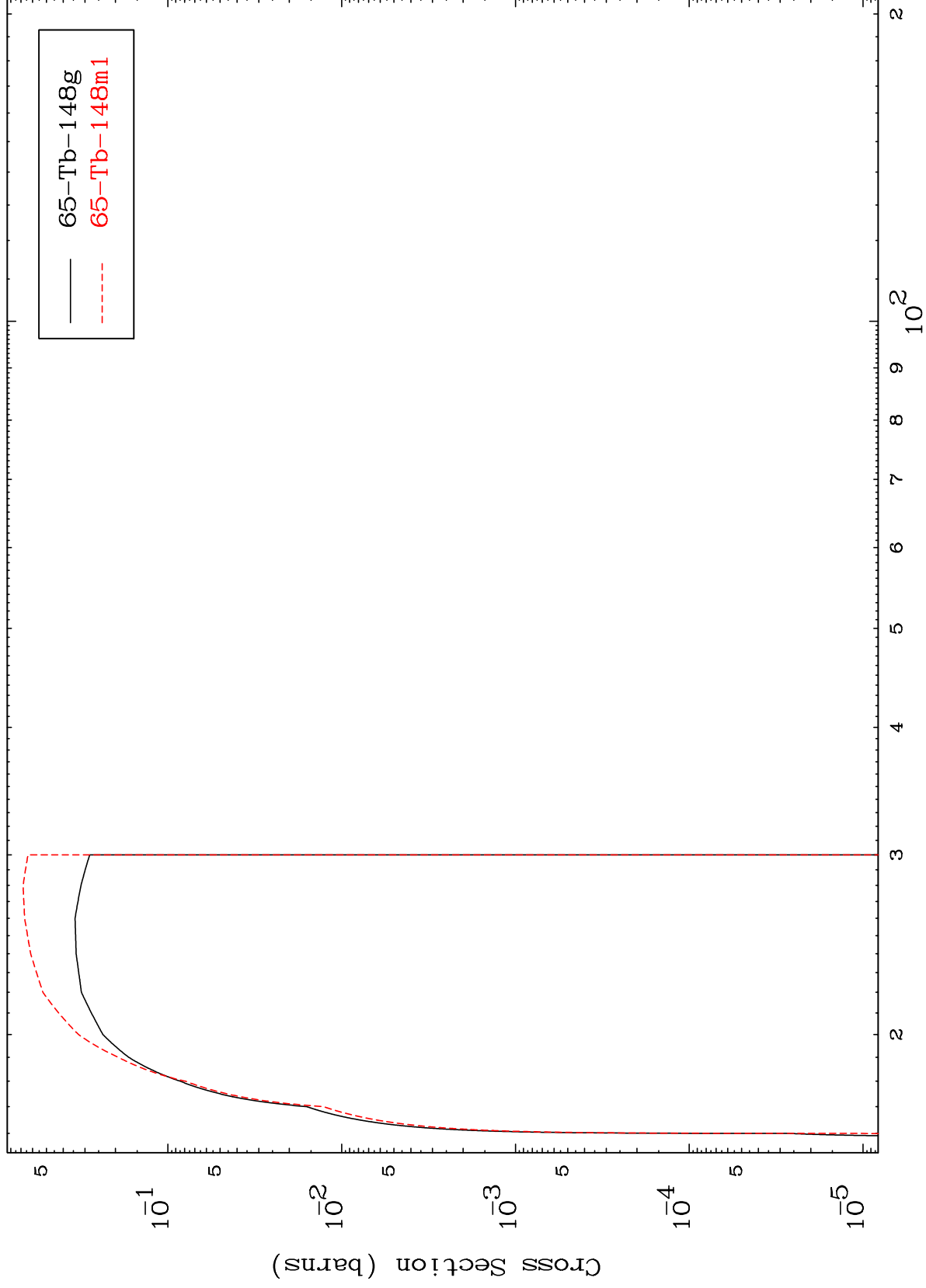
64-Gd-149

MAT 6416

(n,3n)

64-Gd-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

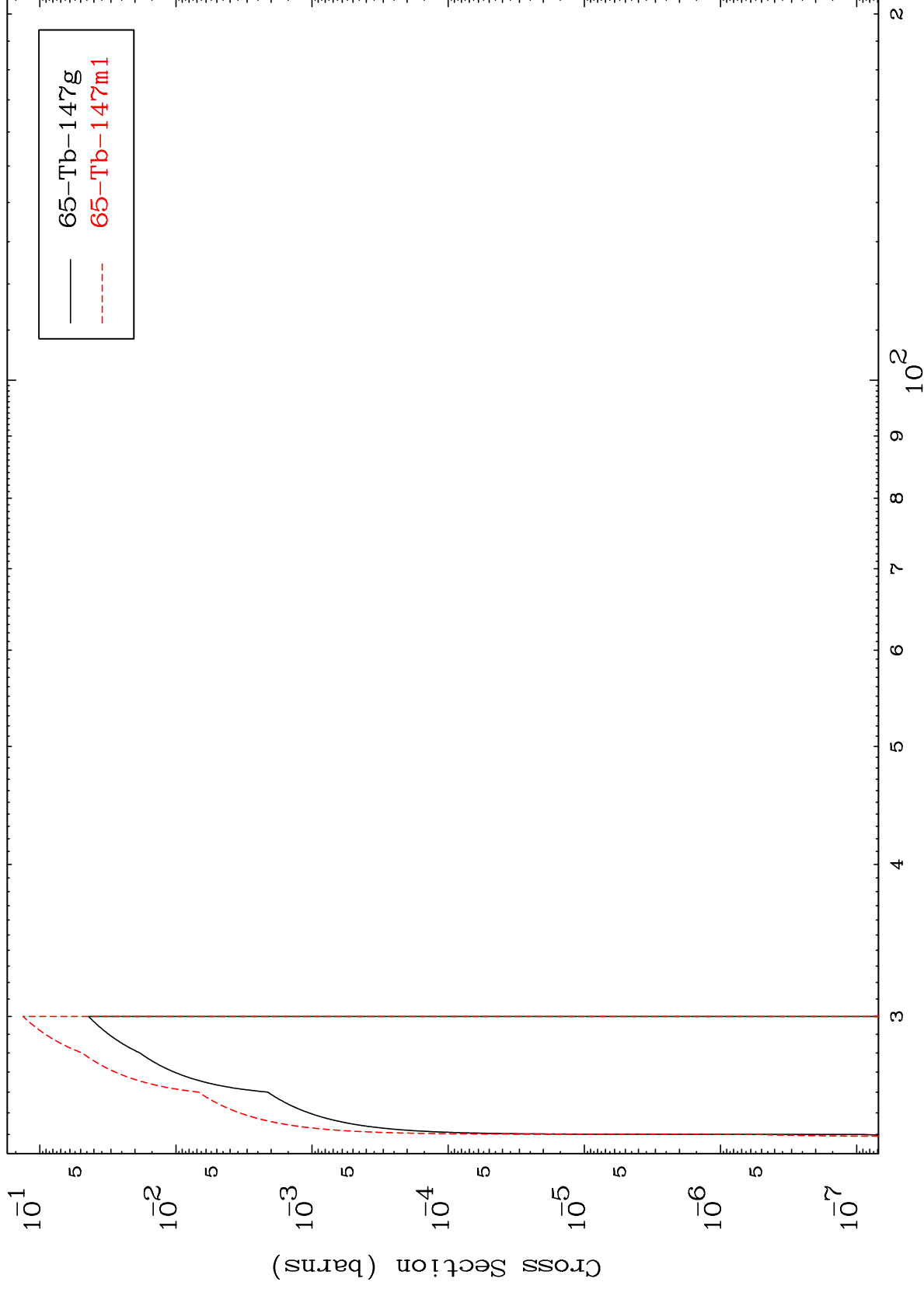
64-Gd-149

MAT 6416

(n,4n)

64-Gd-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(n, γ)
Radionuclide Production Cross Section

