

Program EVALPLOT
(Version 2021-1)

by

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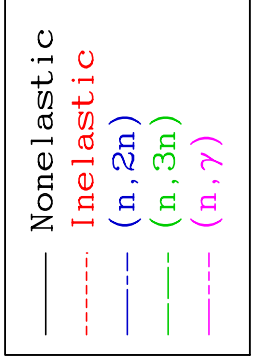
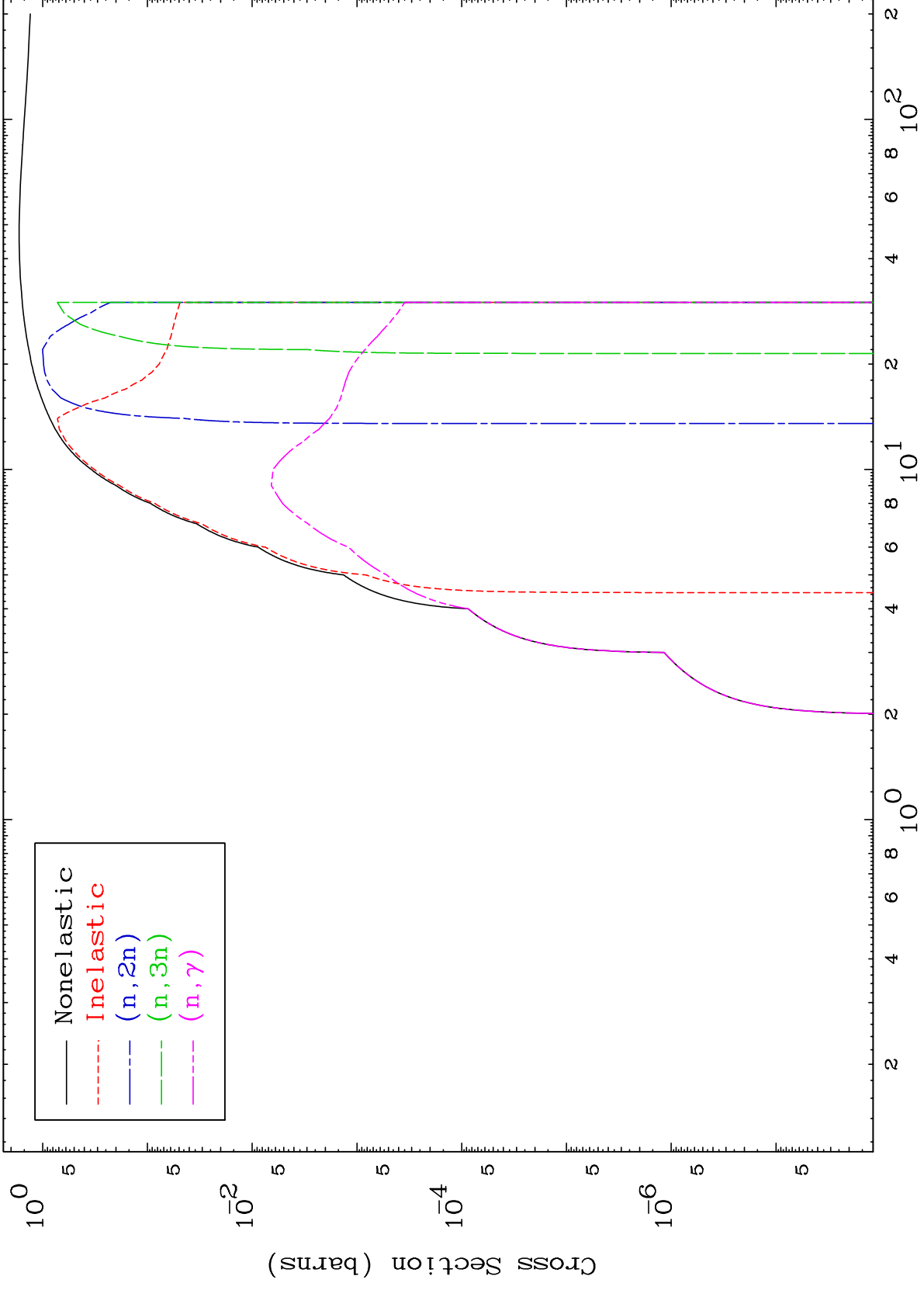
Press Mouse Button to Start

MAT 6416

Proton Major

64-Gd-149

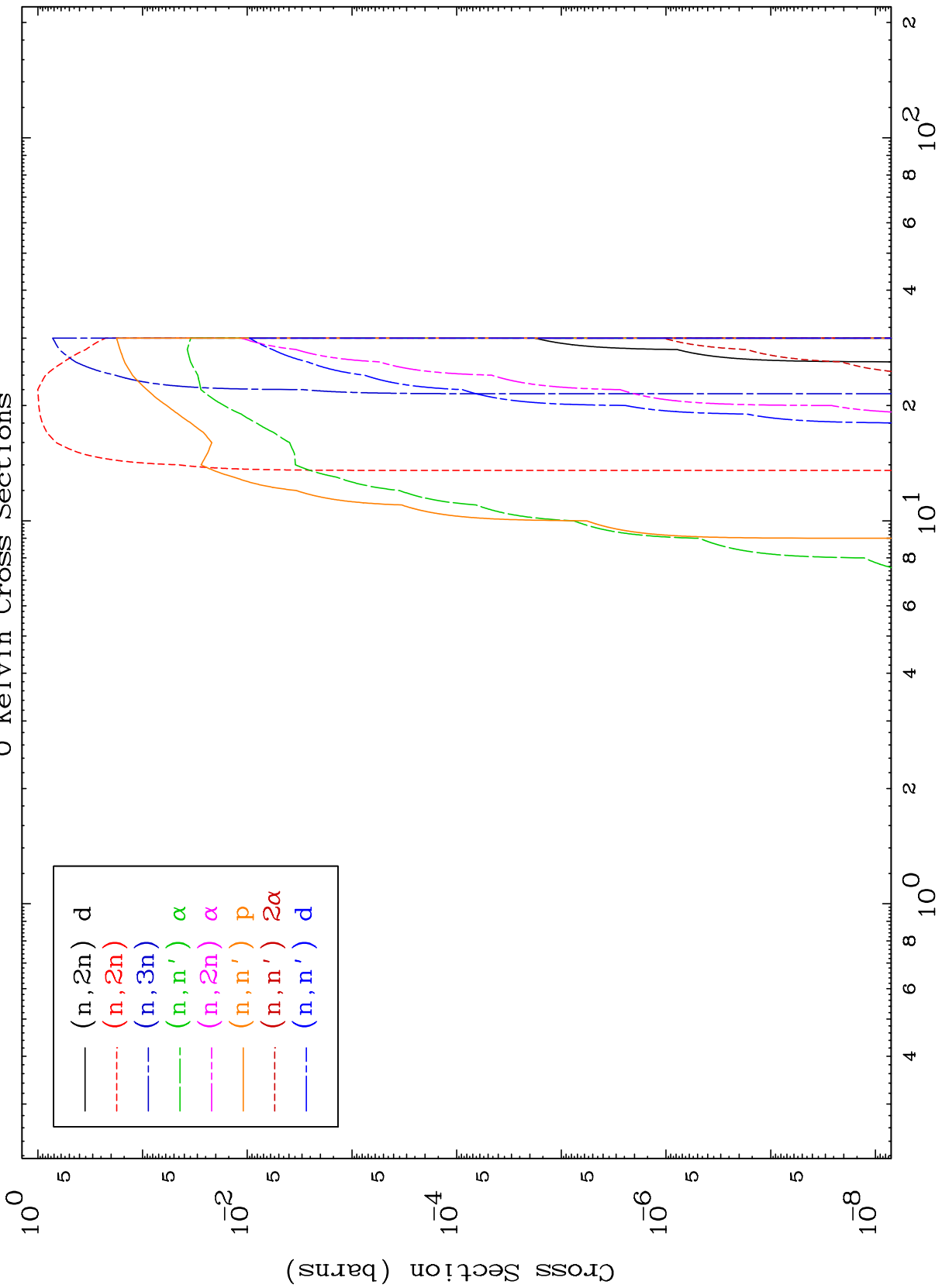
0 Kelvin Cross Sections



MAT 6416

Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-149



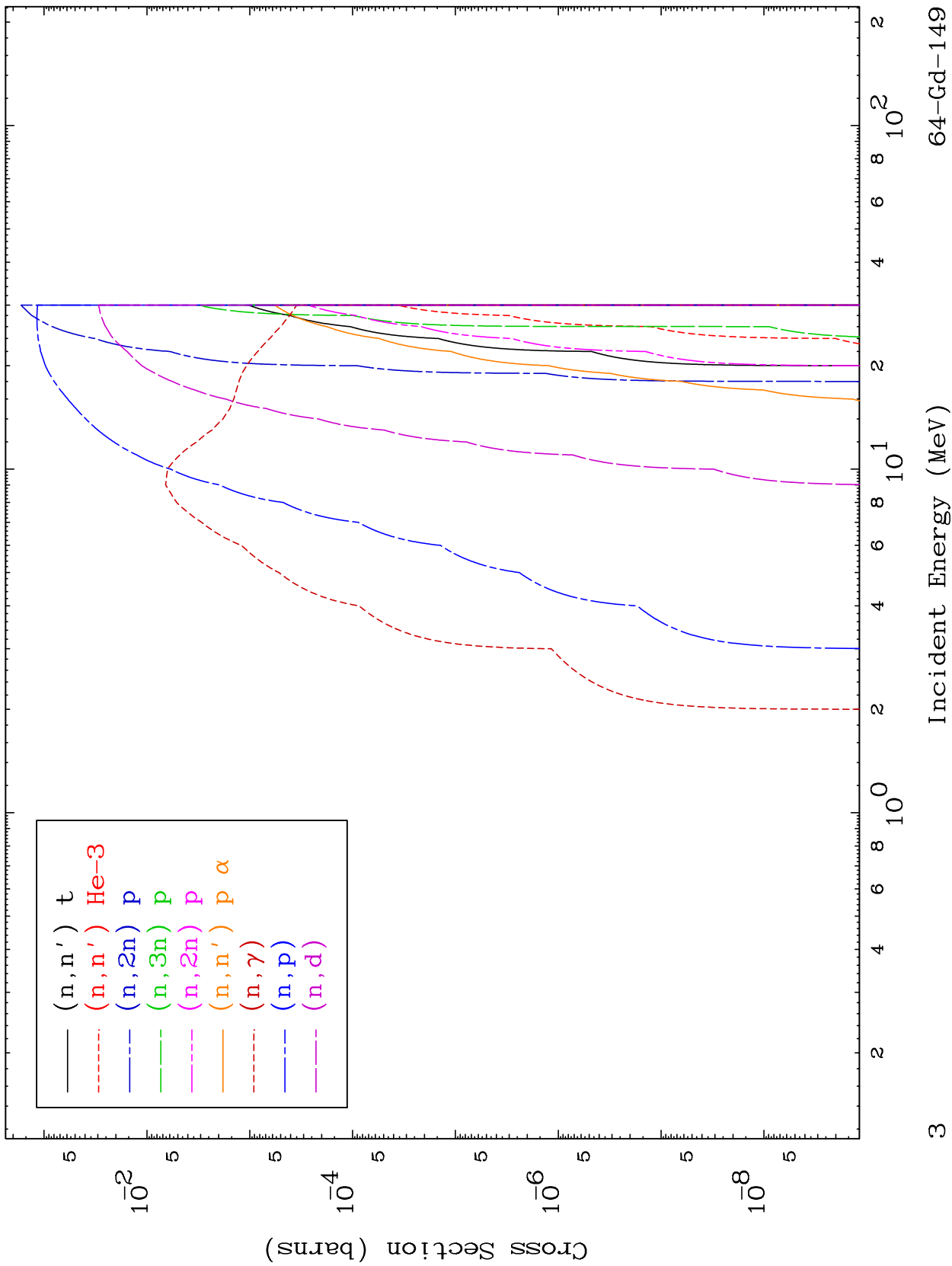
64-Gd-149

Incident Energy (MeV)

MAT 6416

Proton Neutron Absorption
0 Kelvin Cross Sections

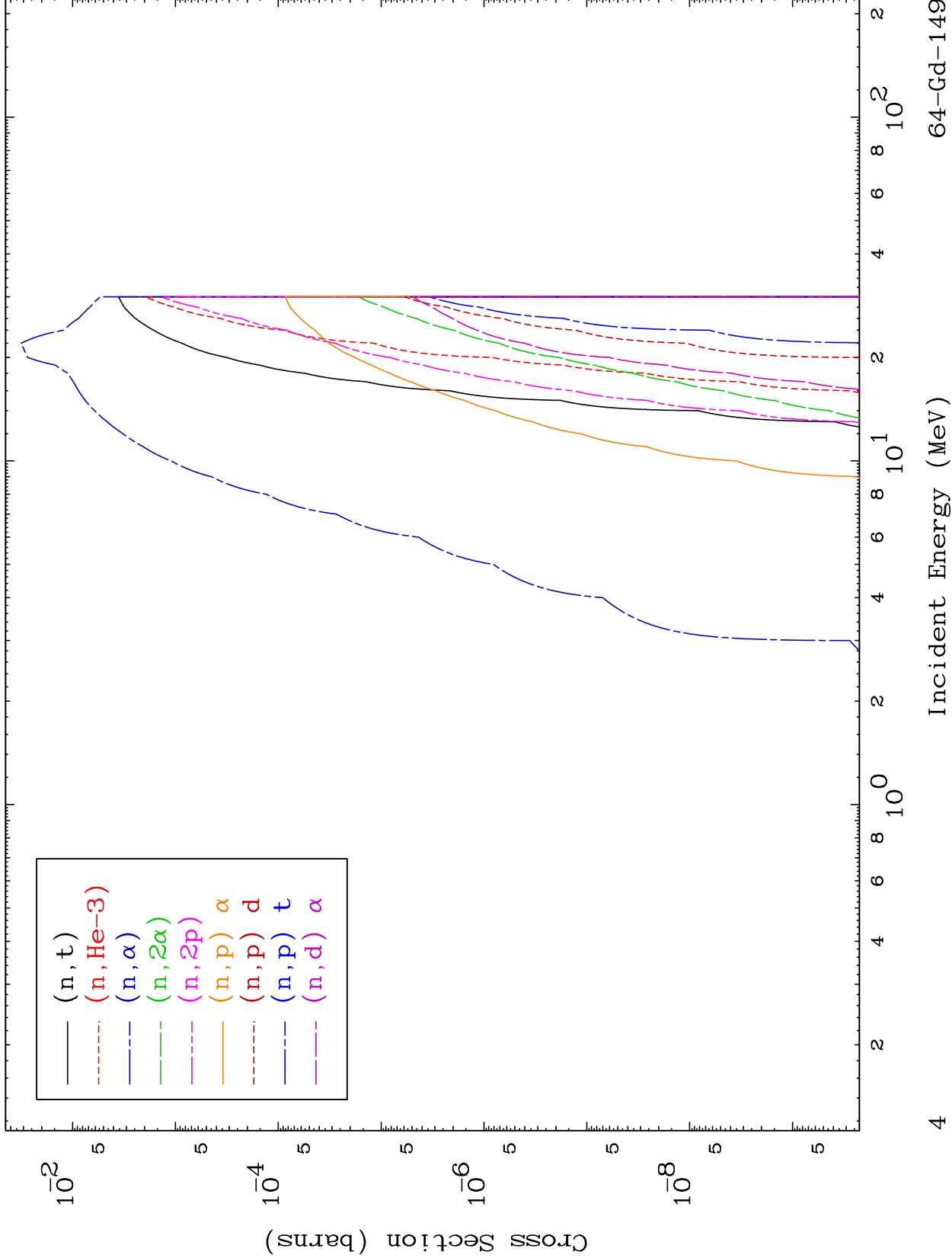
64-Gd-149



MAT 6416

Proton Neutron Absorption
0 Kelvin Cross Sections

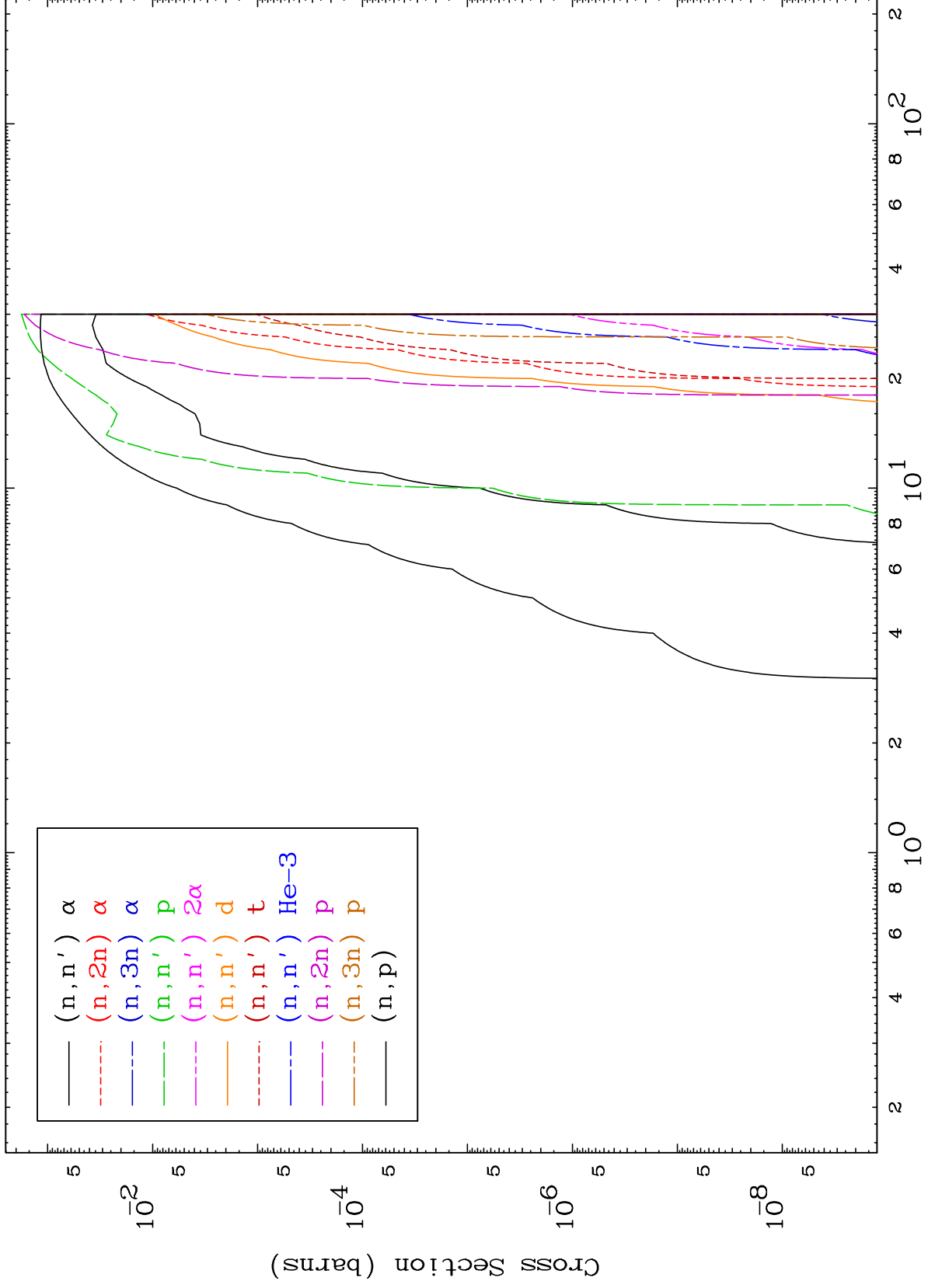
64-Gd-149



MAT 6416

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-149



5

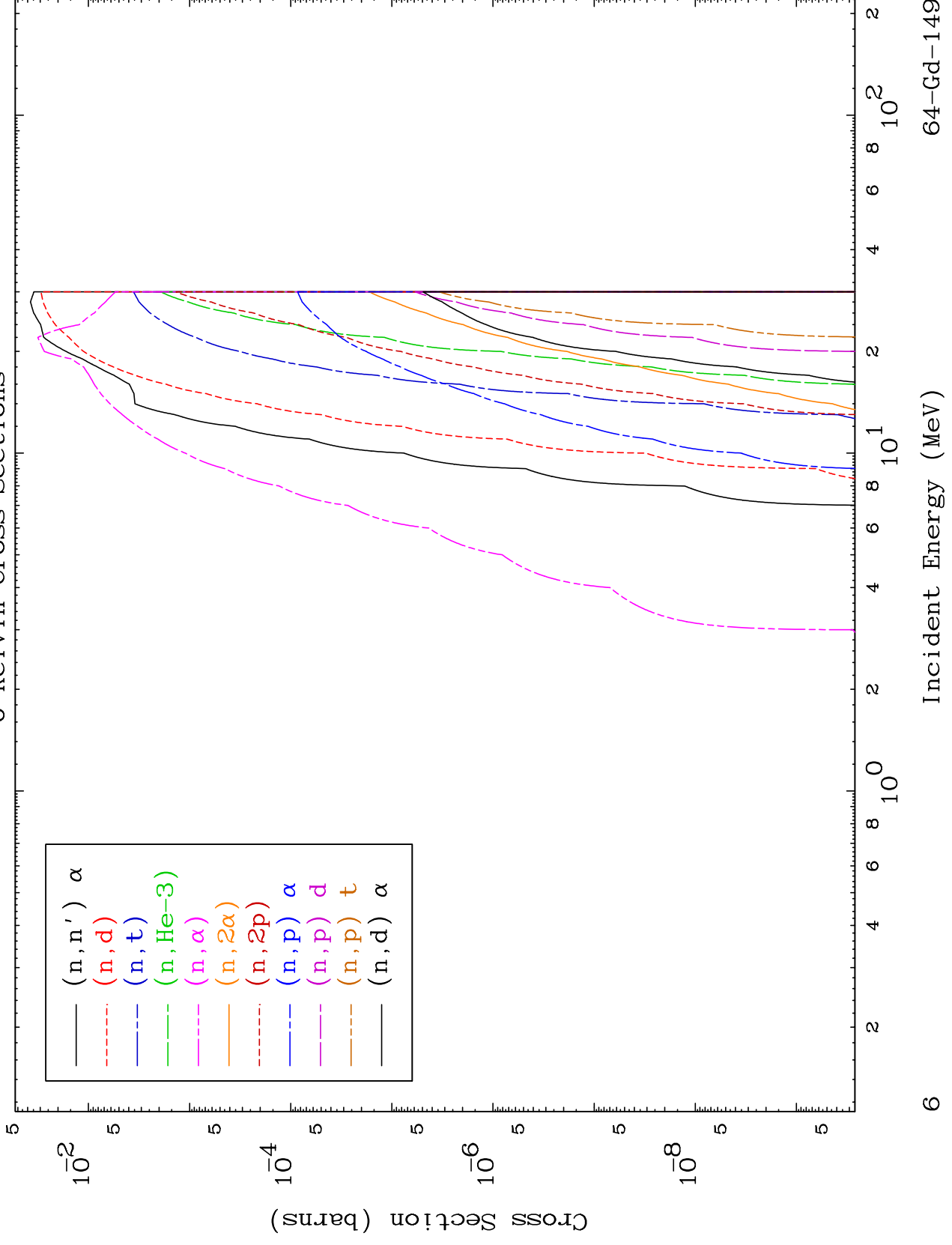
Incident Energy (MeV)

64-Gd-149

MAT 6416

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-149

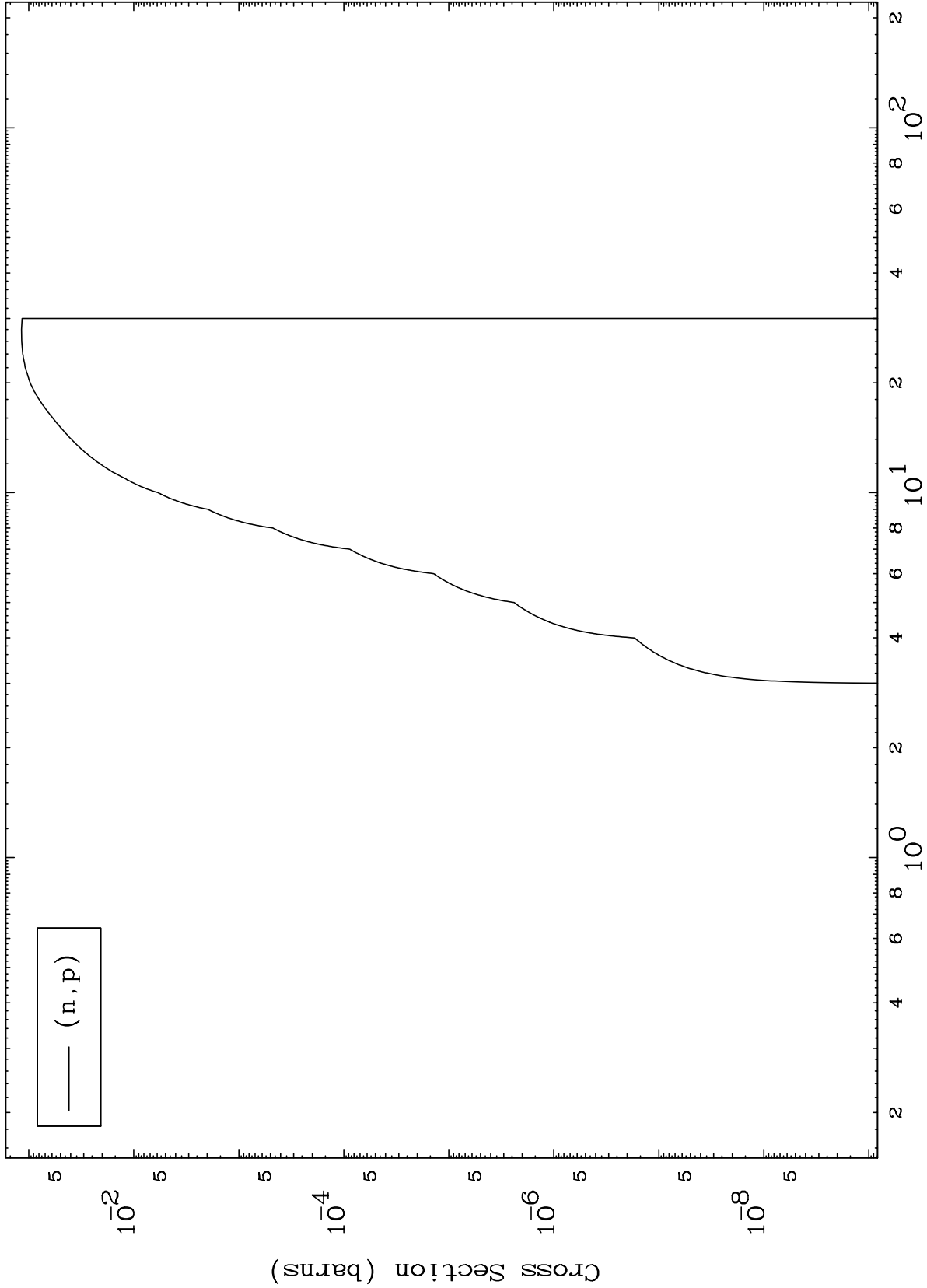


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(p,p) Levels

64-Gd-149

0 Kelvin Cross Sections



(n,p)

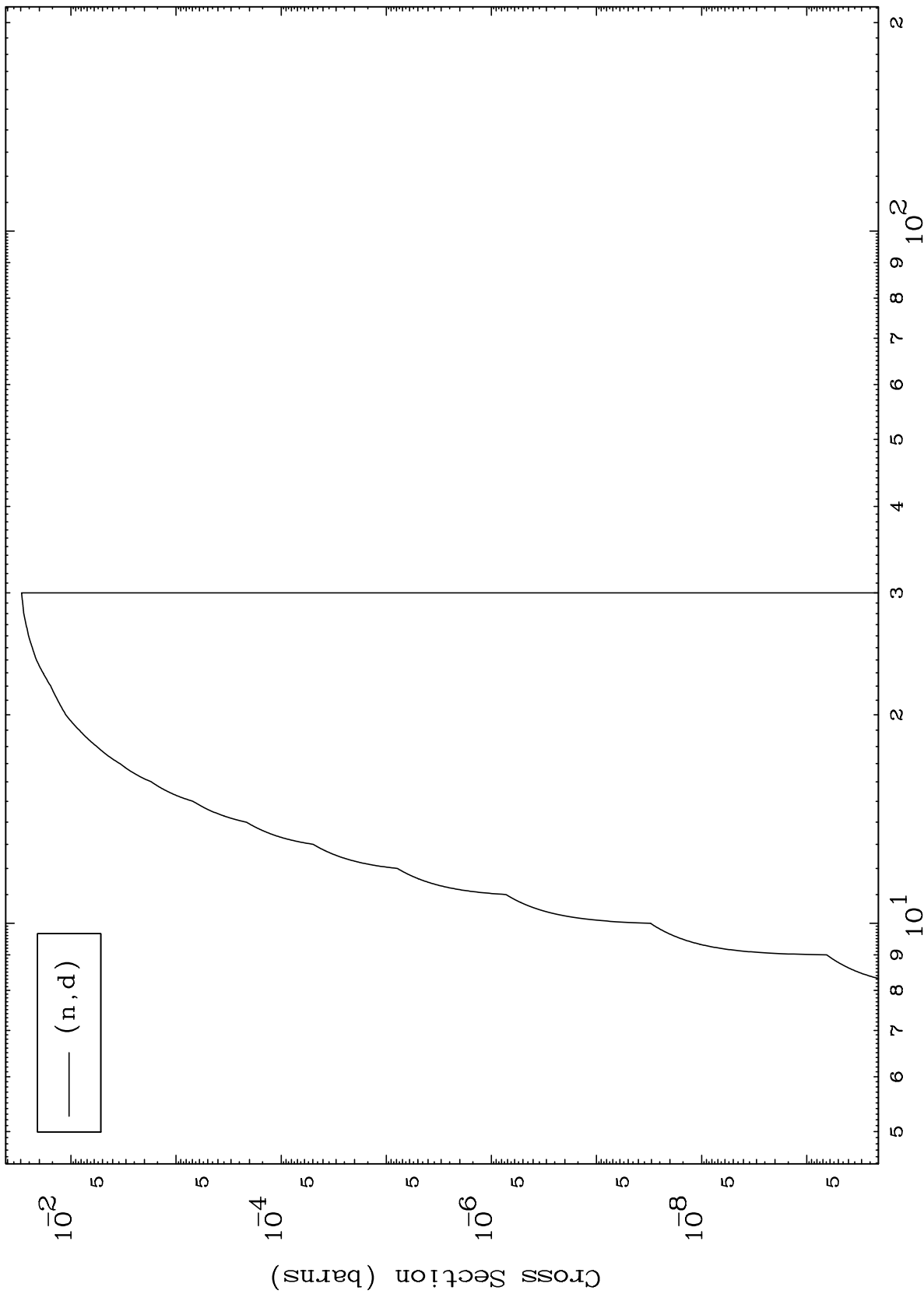
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(p,d) Levels
0 Kelvin Cross Sections



8

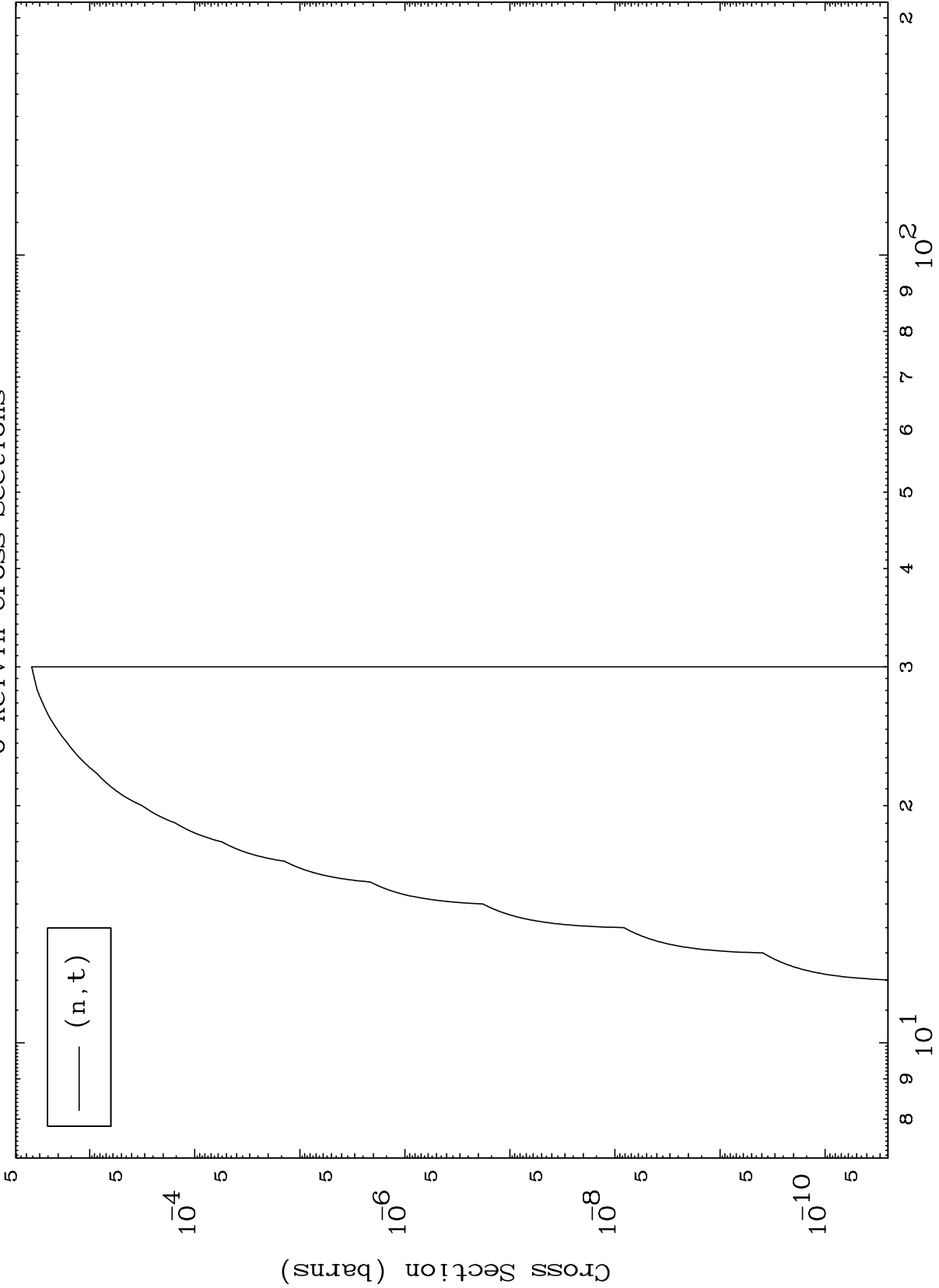
64-Gd-149

MAT 6416

(p, t) Levels

64-Gd-149

0 Kelvin Cross Sections



9

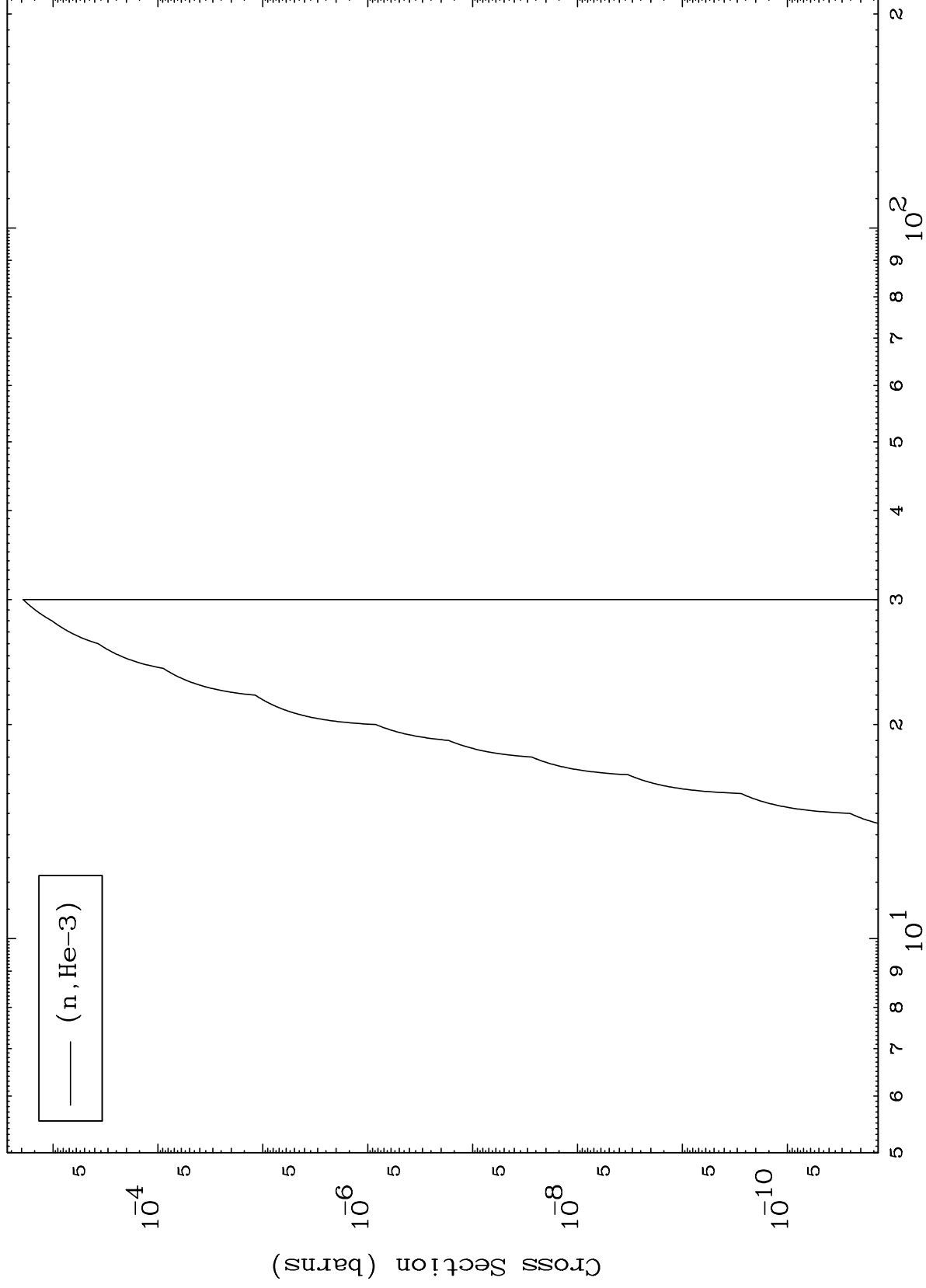
Incident Energy (MeV)

64-Gd-149

MAT 6416

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-149



10

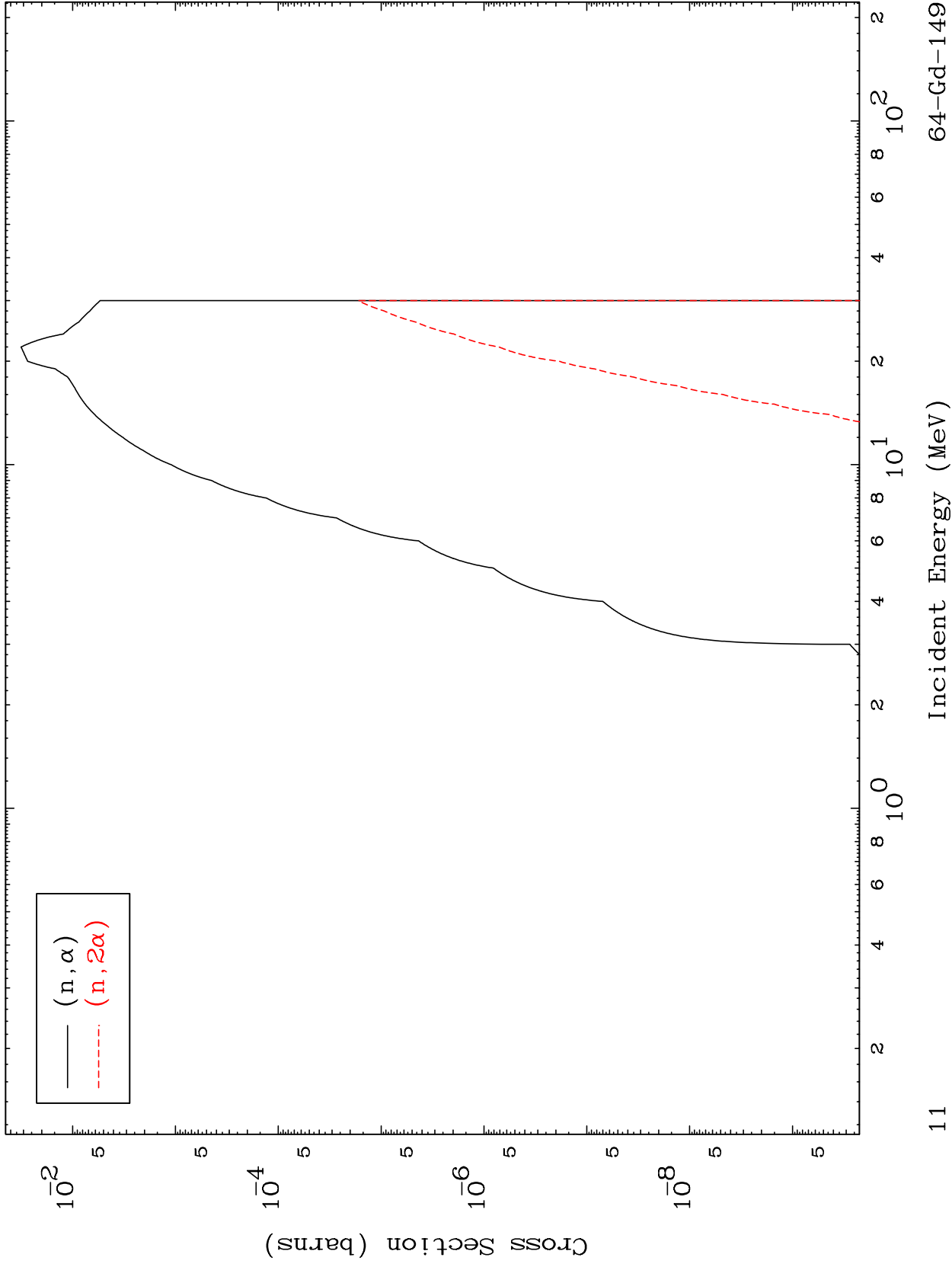
Incident Energy (MeV)

64-Gd-149

MAT 6416

(p, α) Levels
0 Kelvin Cross Sections

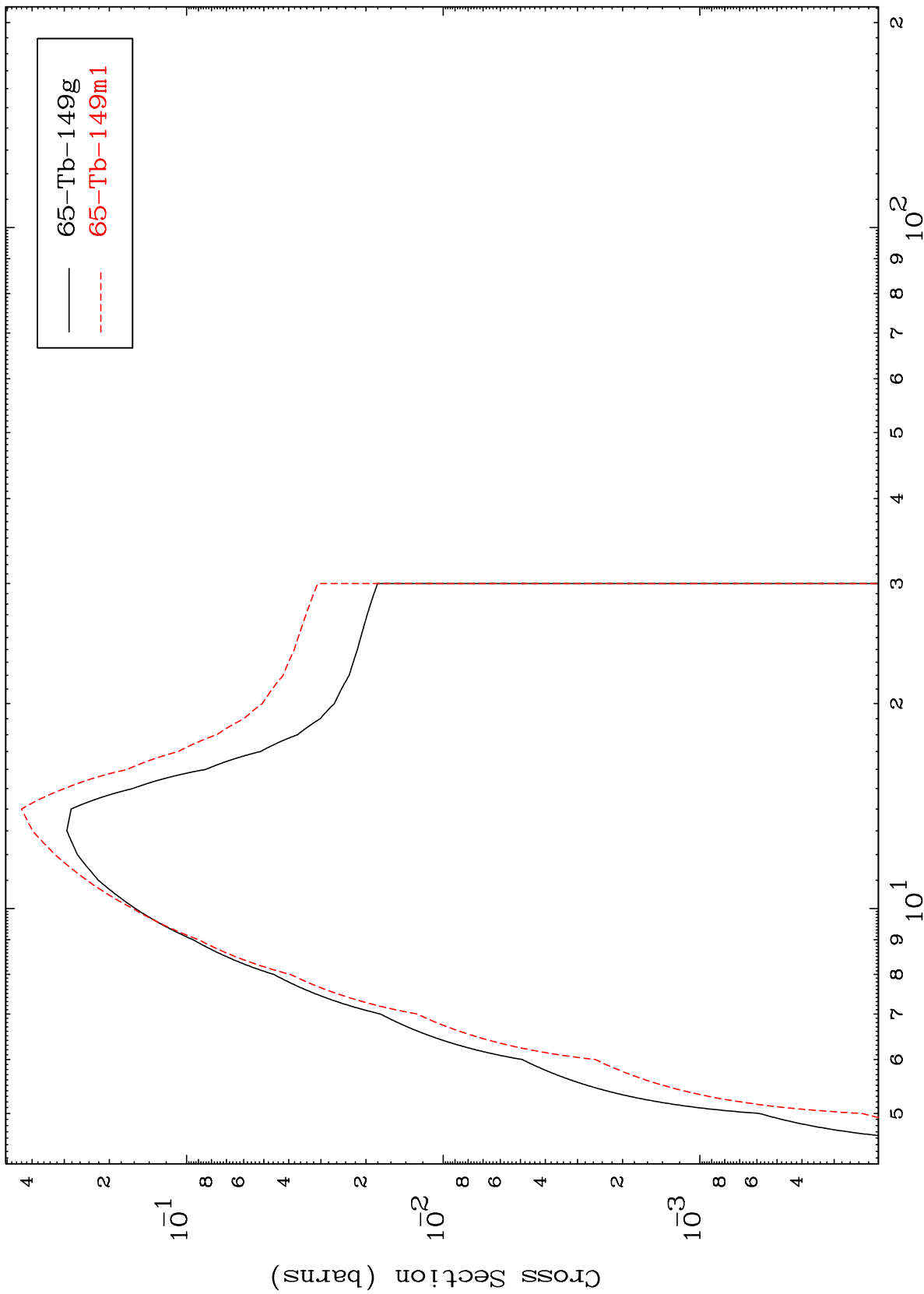
64-Gd-149



MAT 6416

64-Gd-149

Inelastic
Radionuclide Production Cross Section



64-Gd-149

Incident Energy (MeV)

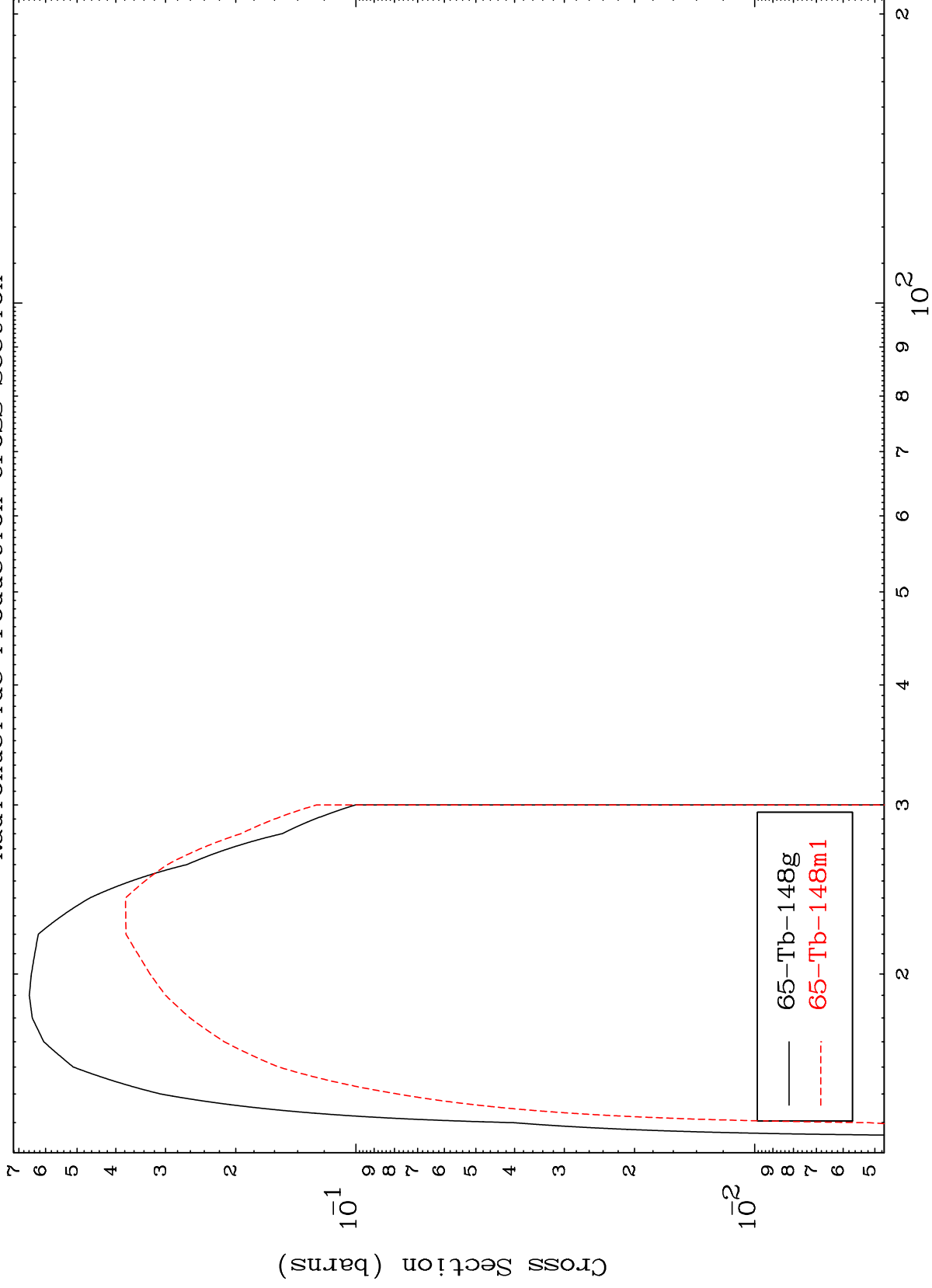
12

MAT 6416

(n,2n)

64-Gd-149

Radionuclide Production Cross Section



13

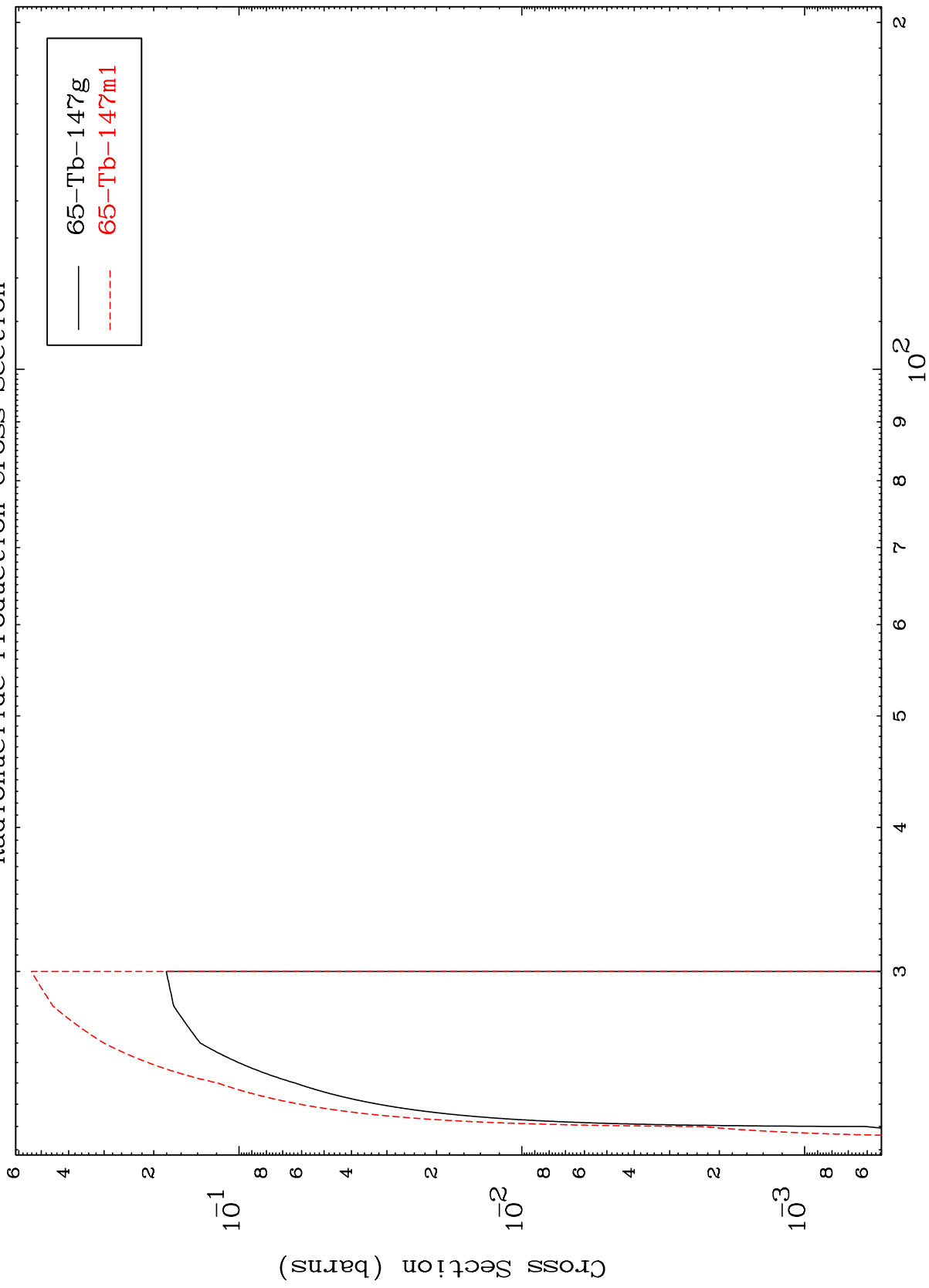
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(n,3n)
Radionuclide Production Cross Section



14

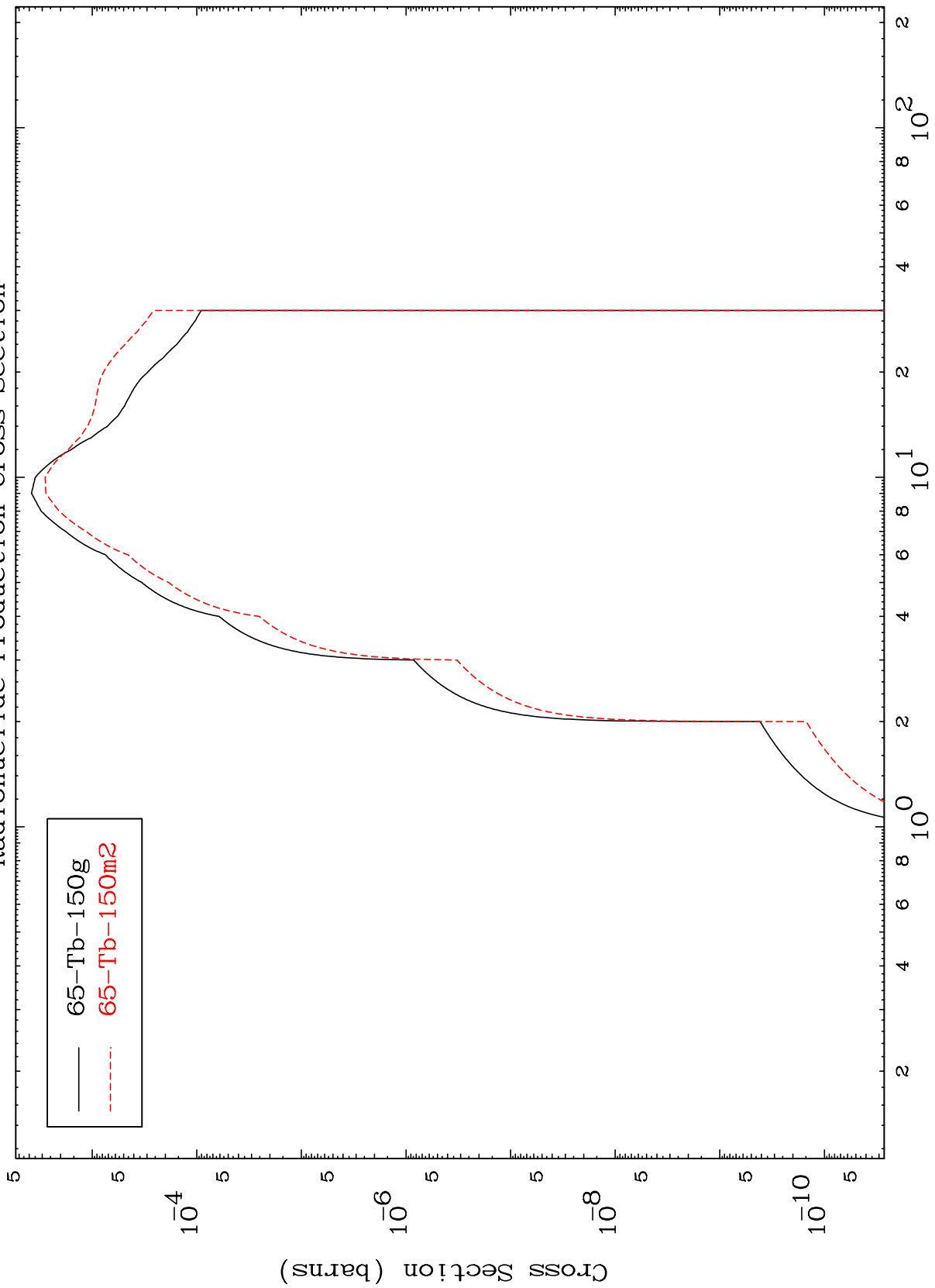
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

Radionuclide Production Cross Section



15

64-Gd-149