

Program EVALPLOT
(Version 2018-1)

by

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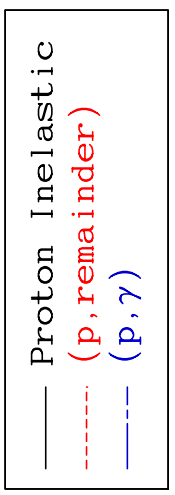
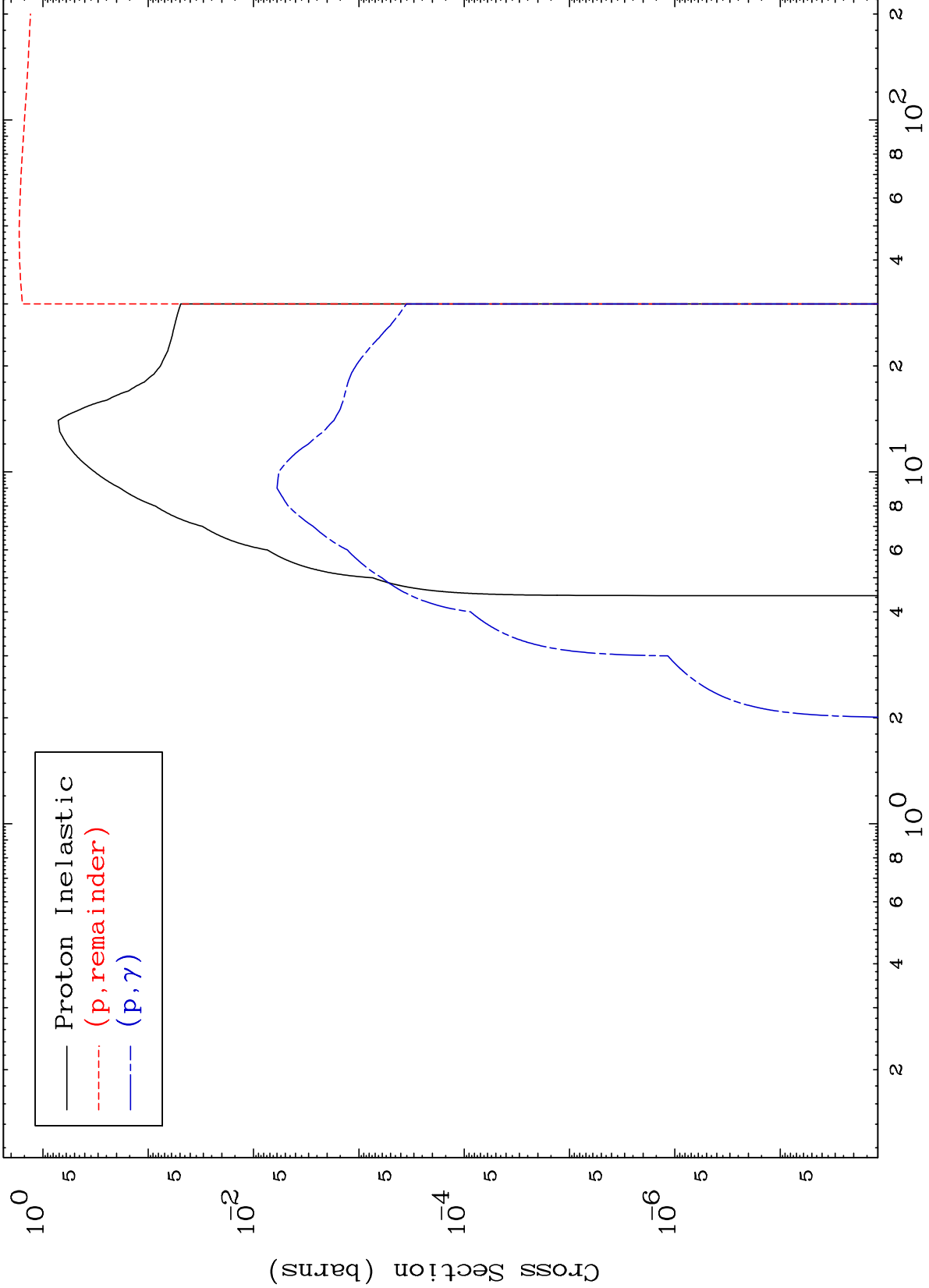
Press Mouse Button to Start

MAT 6416

Proton Major

64-Gd-149

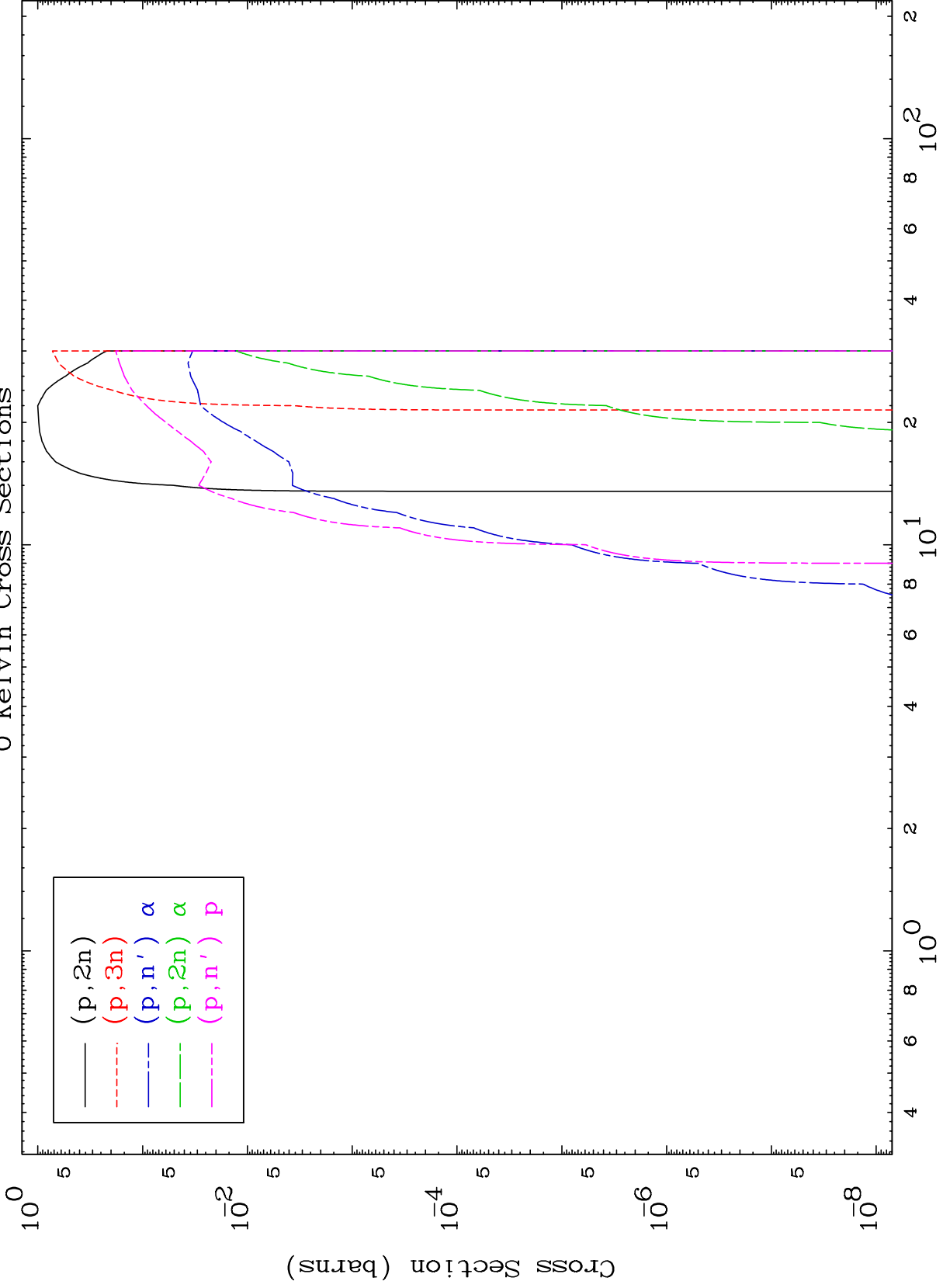
0 Kelvin Cross Sections



MAT 6416

Proton Neutron Production
0 Kelvin Cross Sections

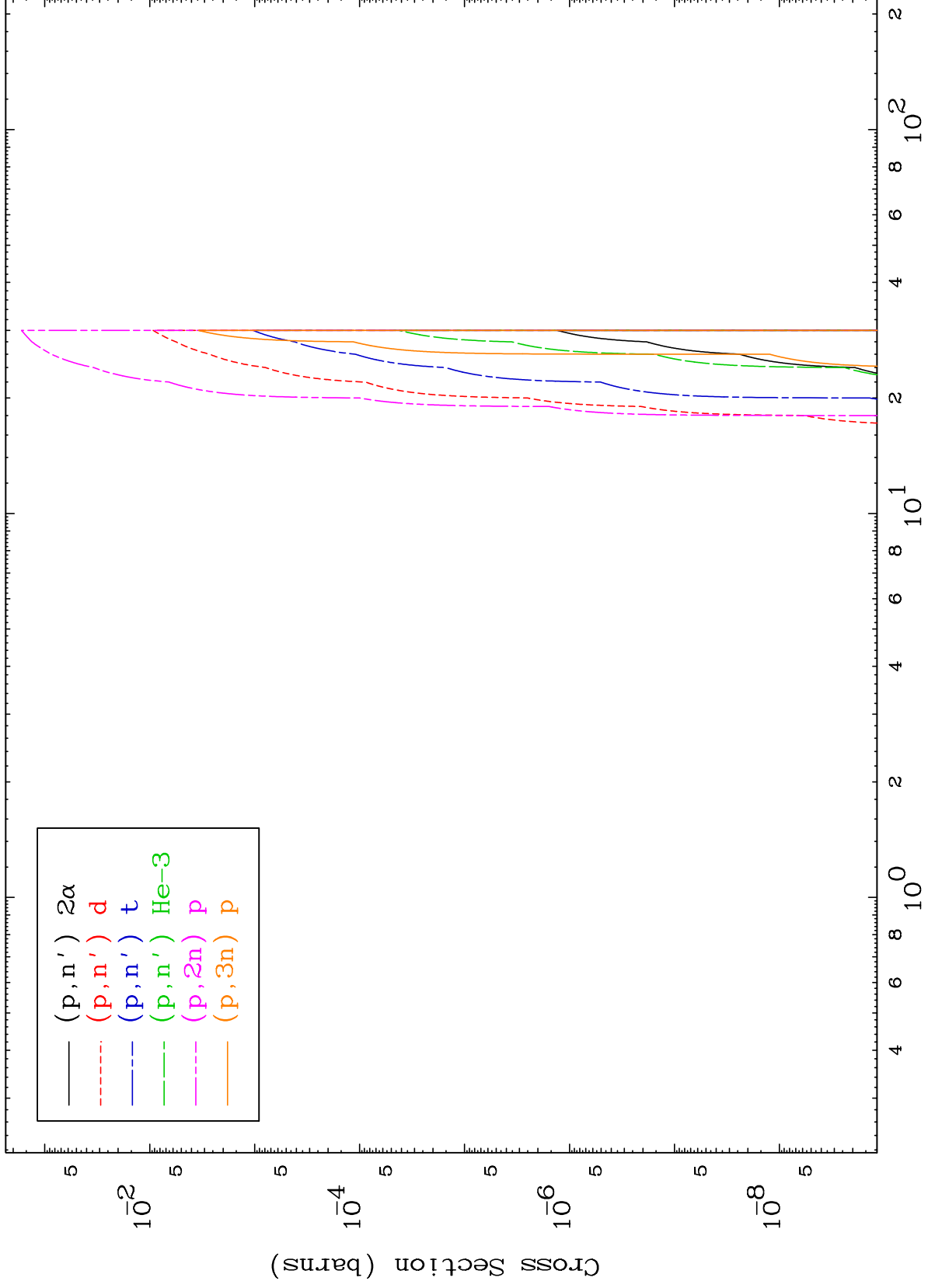
64-Gd-149



2

Incident Energy (MeV)

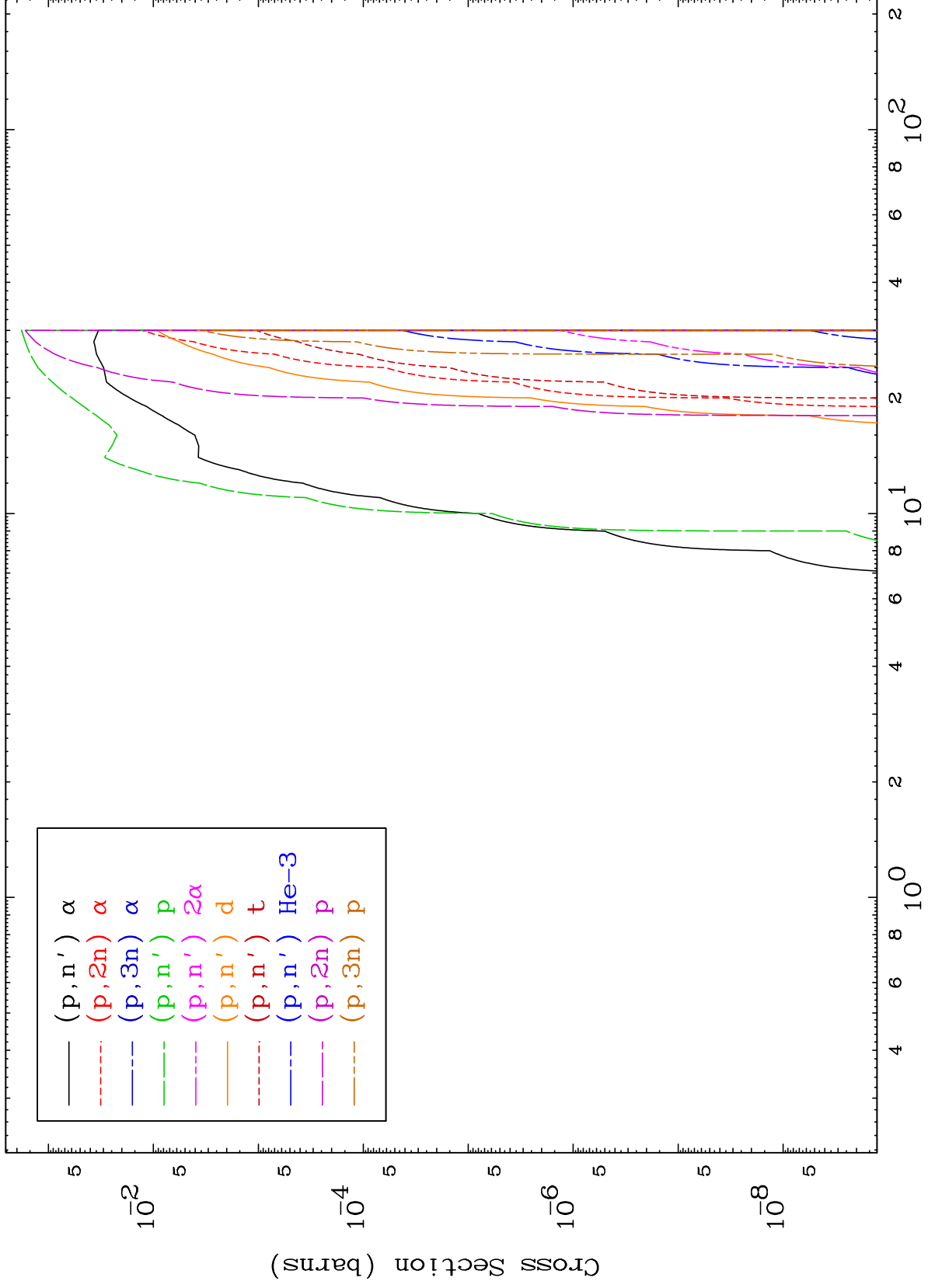
64-Gd-149



MAT 6416

Proton Charged Particle
0 Kelvin Cross Sections

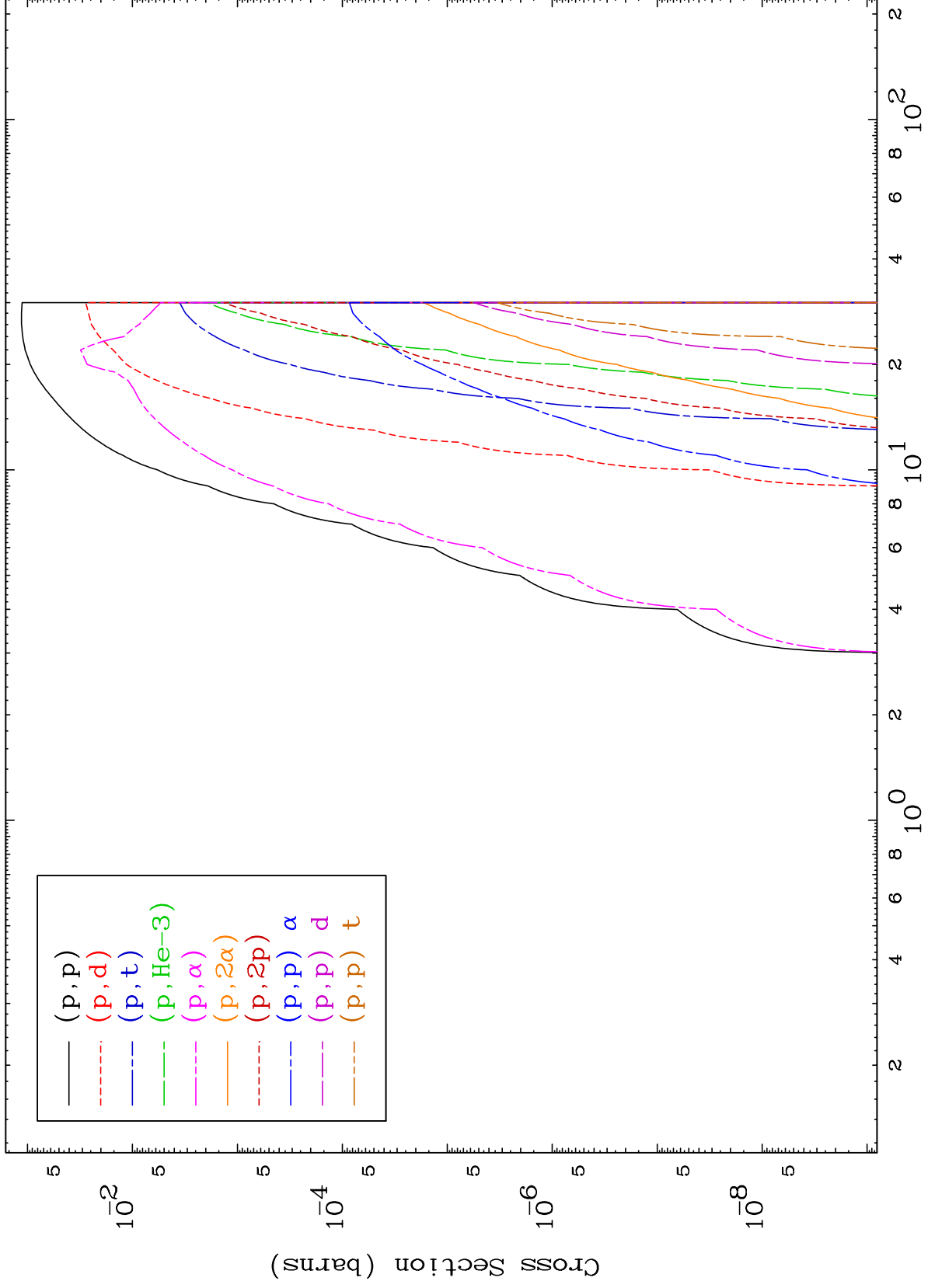
64-Gd-149



MAT 6416

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-149

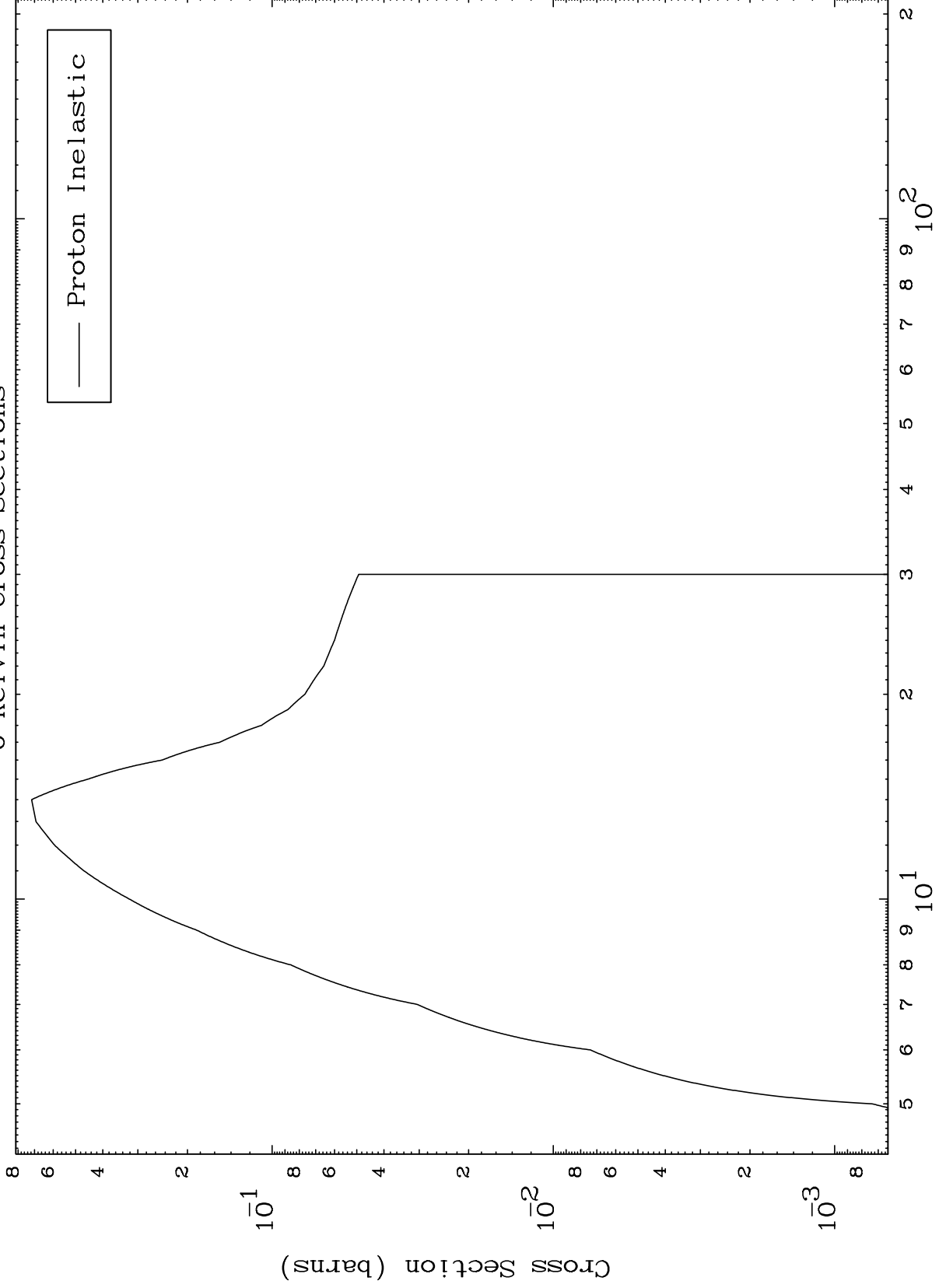


MAT 6416

(p,n') Level

64-Gd-149

0 Kelvin Cross Sections



6

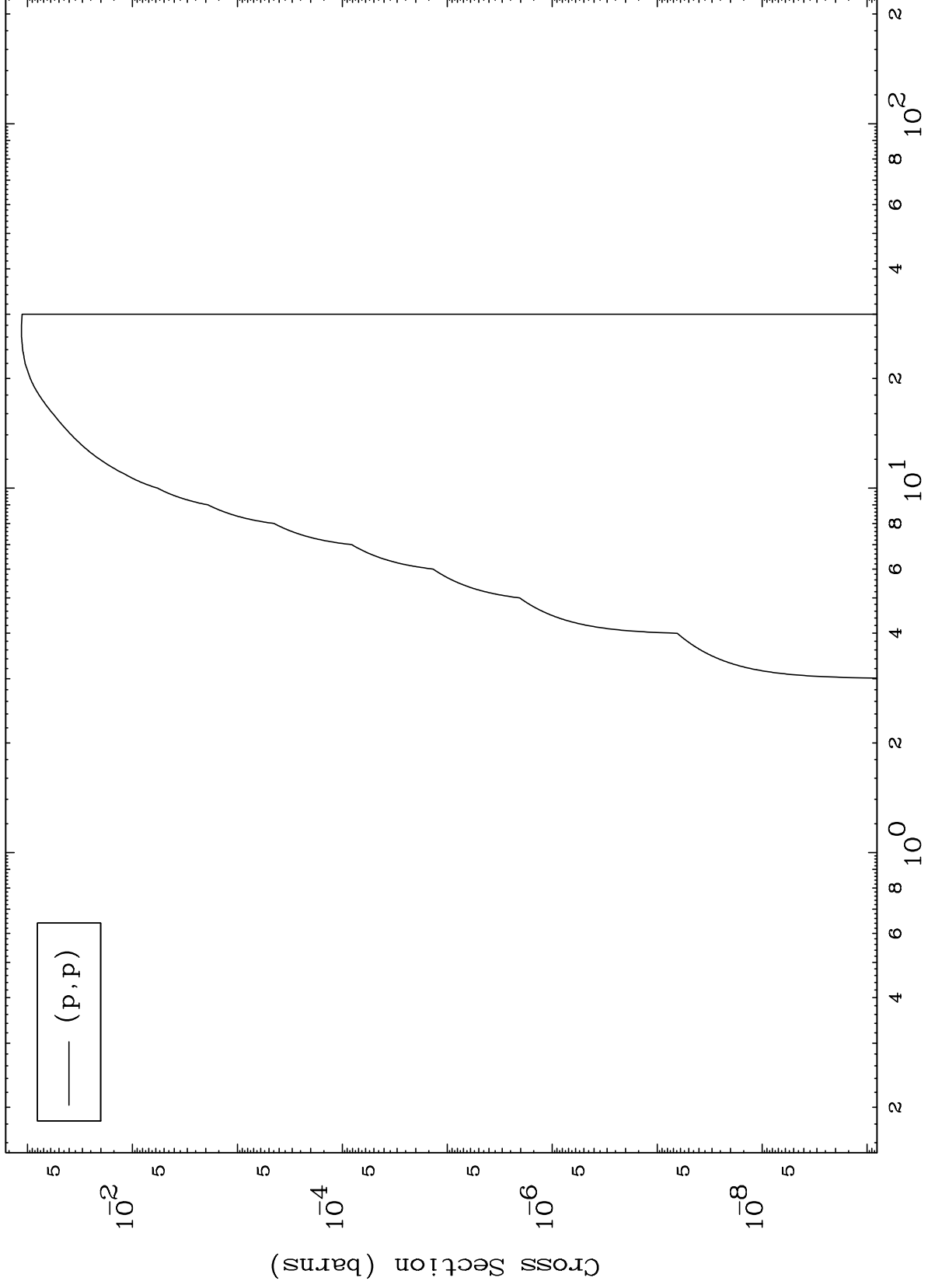
Incident Energy (MeV)

64-Gd-149

MAT 6416

(p,p) Levels
0 Kelvin Cross Sections

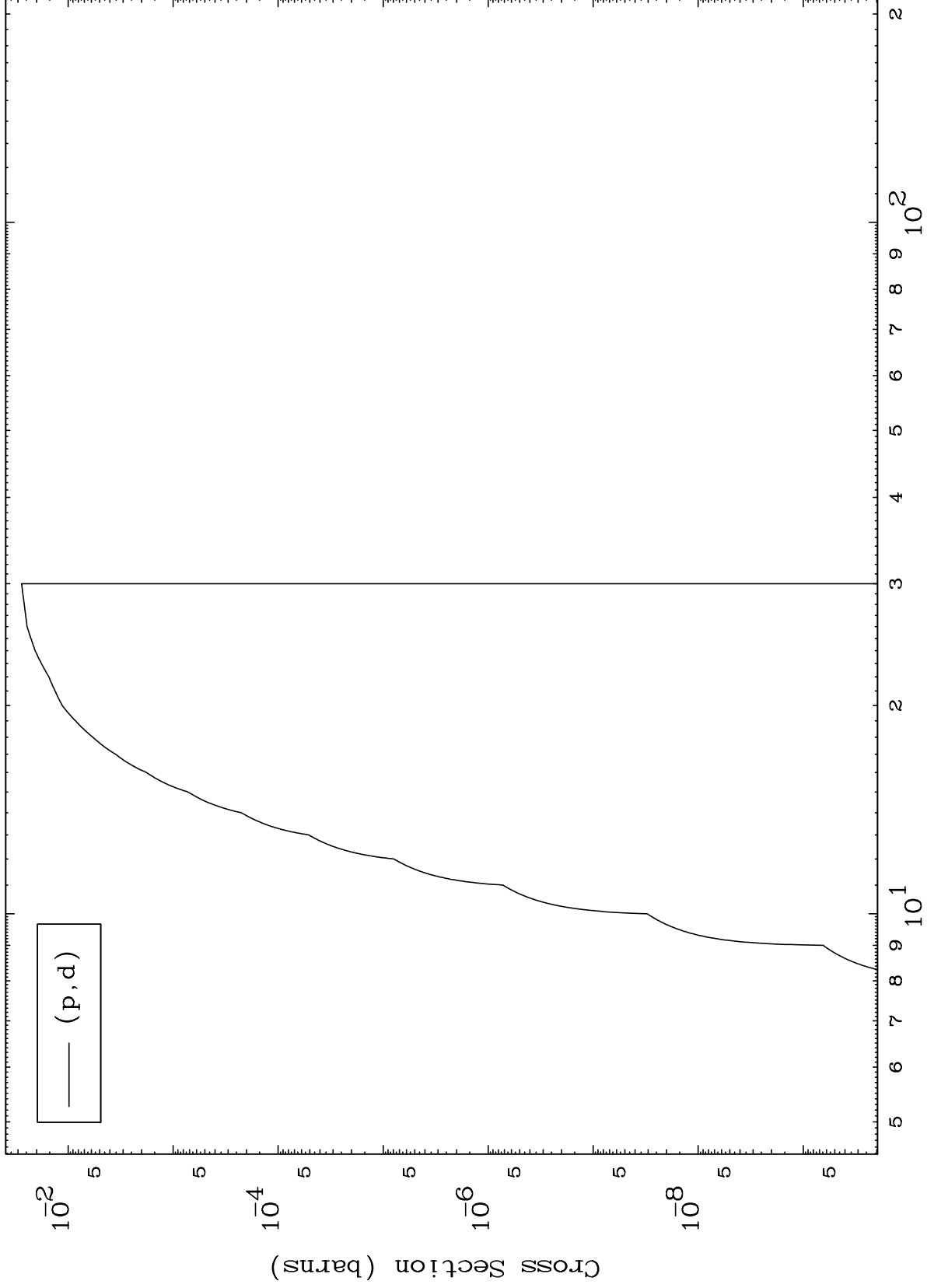
64-Gd-149



MAT 6416

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-149



8

Incident Energy (MeV)

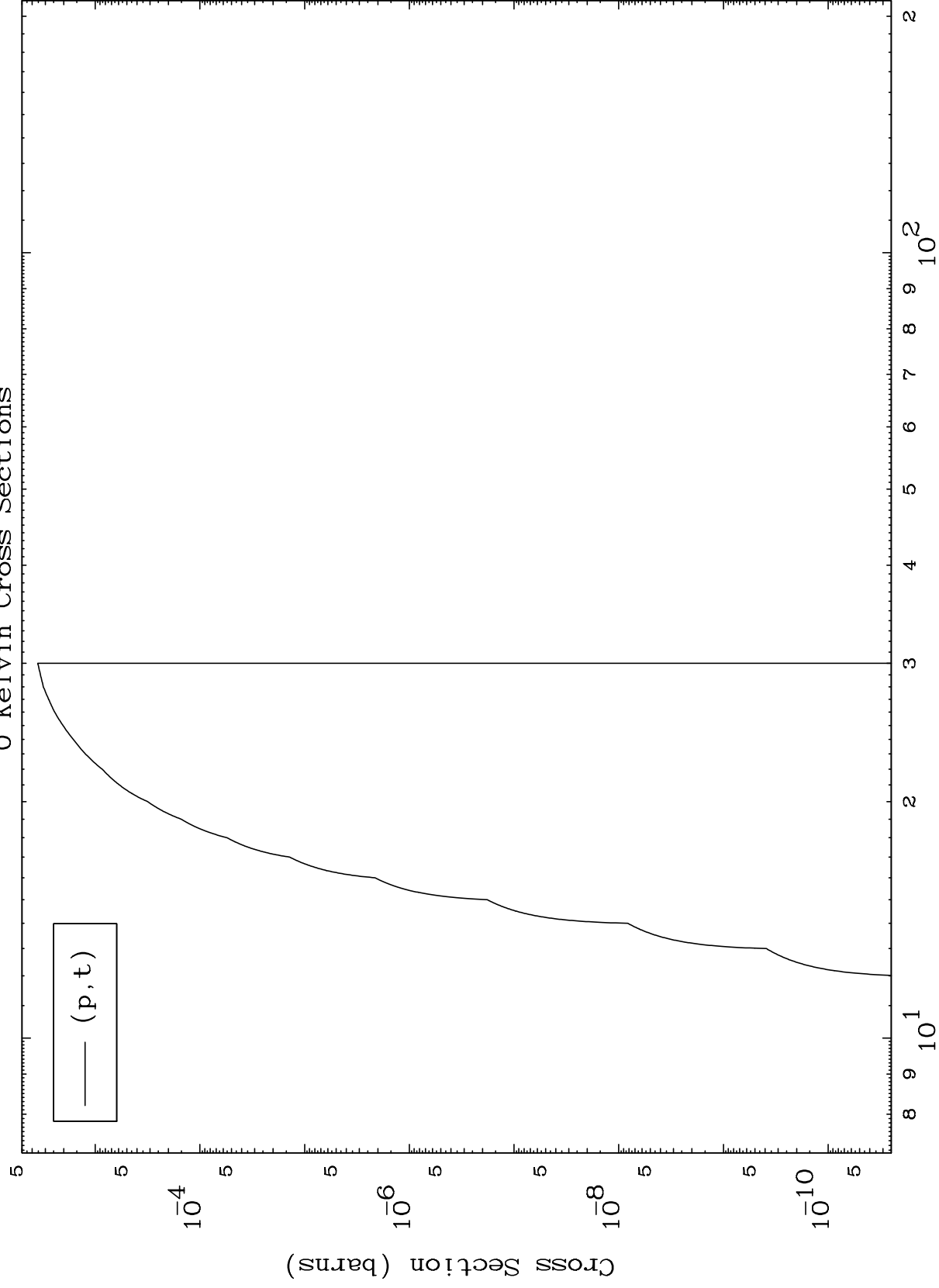
64-Gd-149

MAT 6416

(p, t) Levels

64-Gd-149

0 Kelvin Cross Sections



9

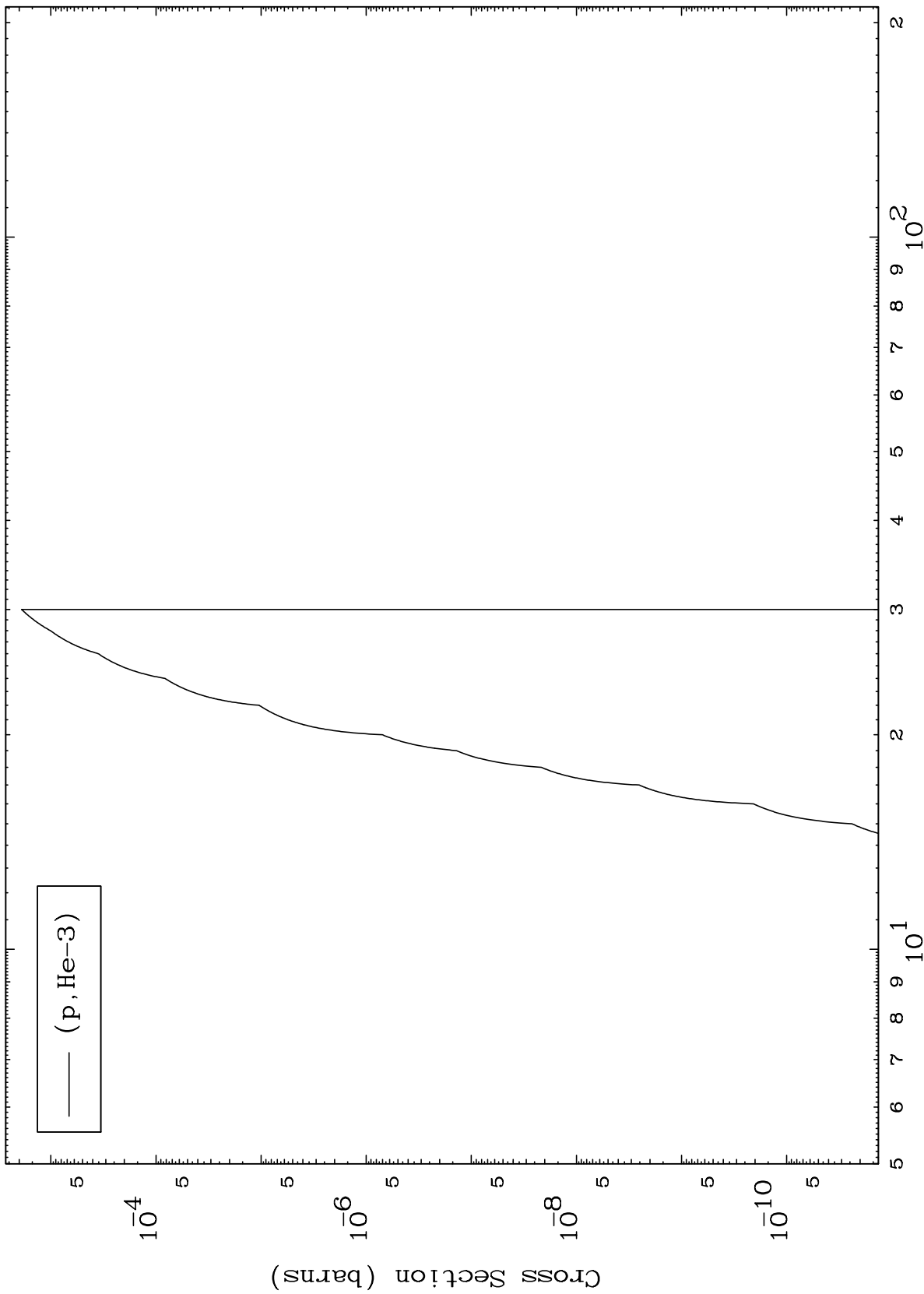
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(p,He3) Levels
0 Kelvin Cross Sections



64-Gd-149

Incident Energy (MeV)

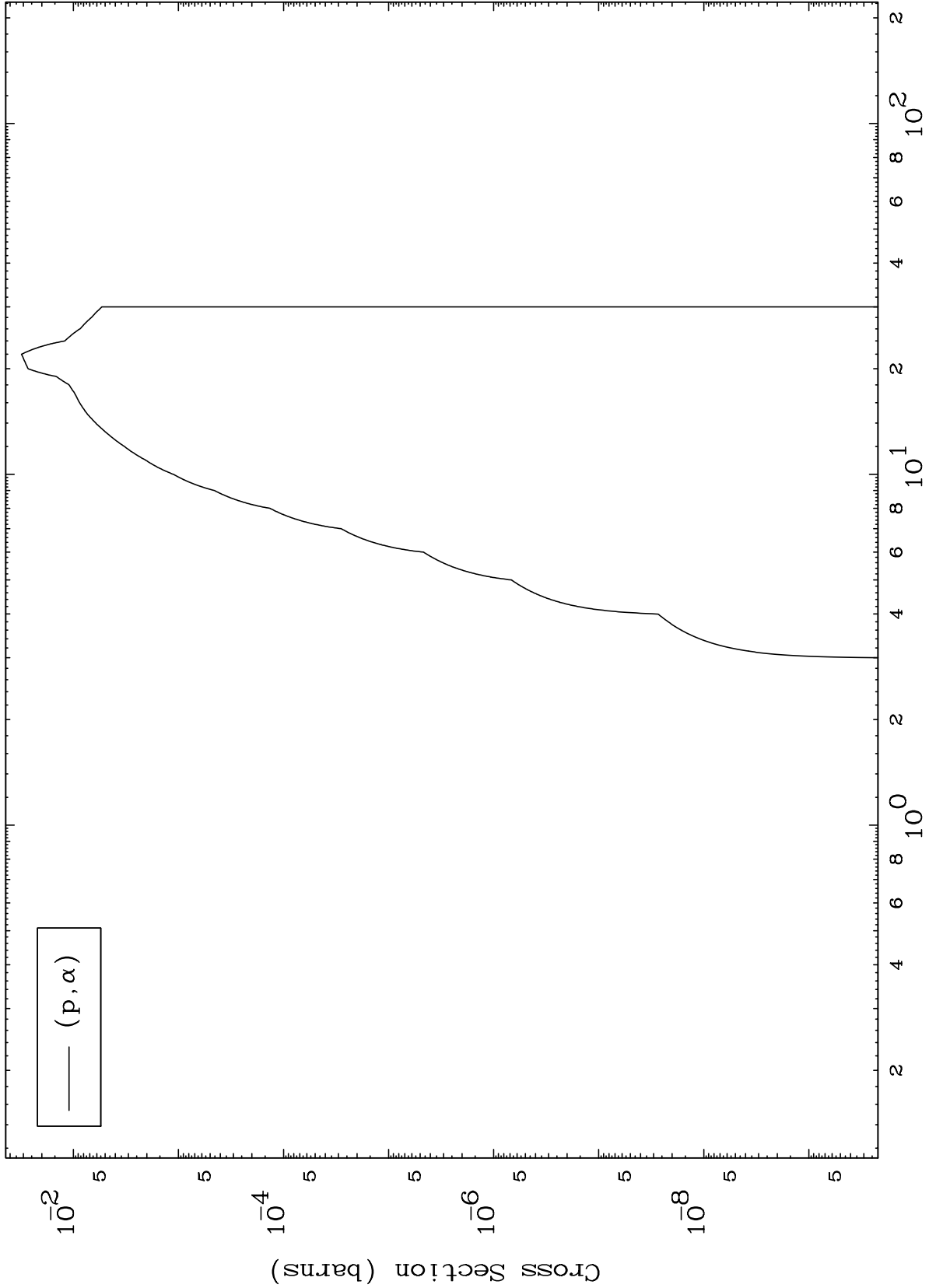
10

MAT 6416

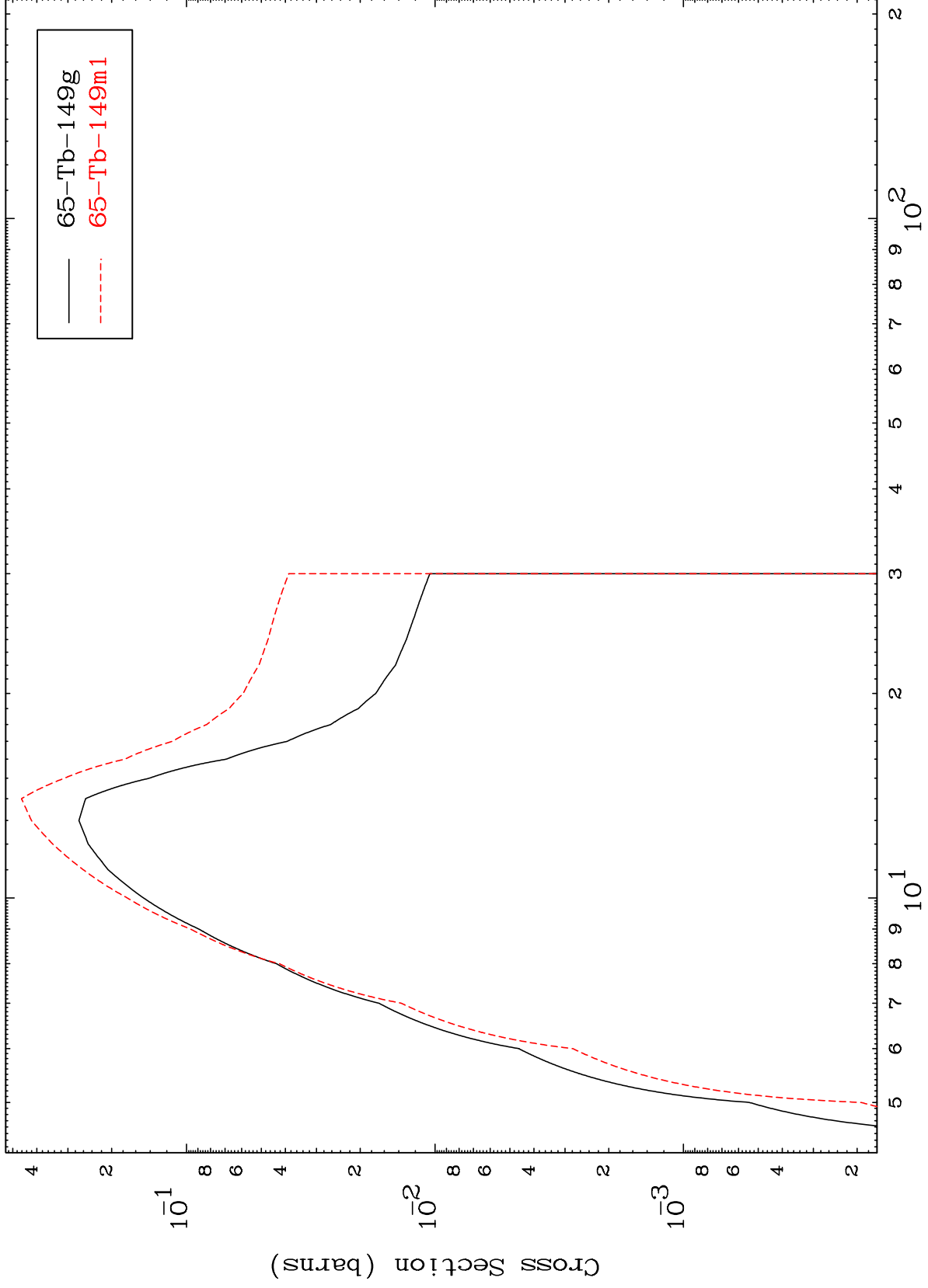
(p, α) Levels

64-Gd-149

0 Kelvin Cross Sections



Proton Inelastic
Radionuclide Production Cross Section



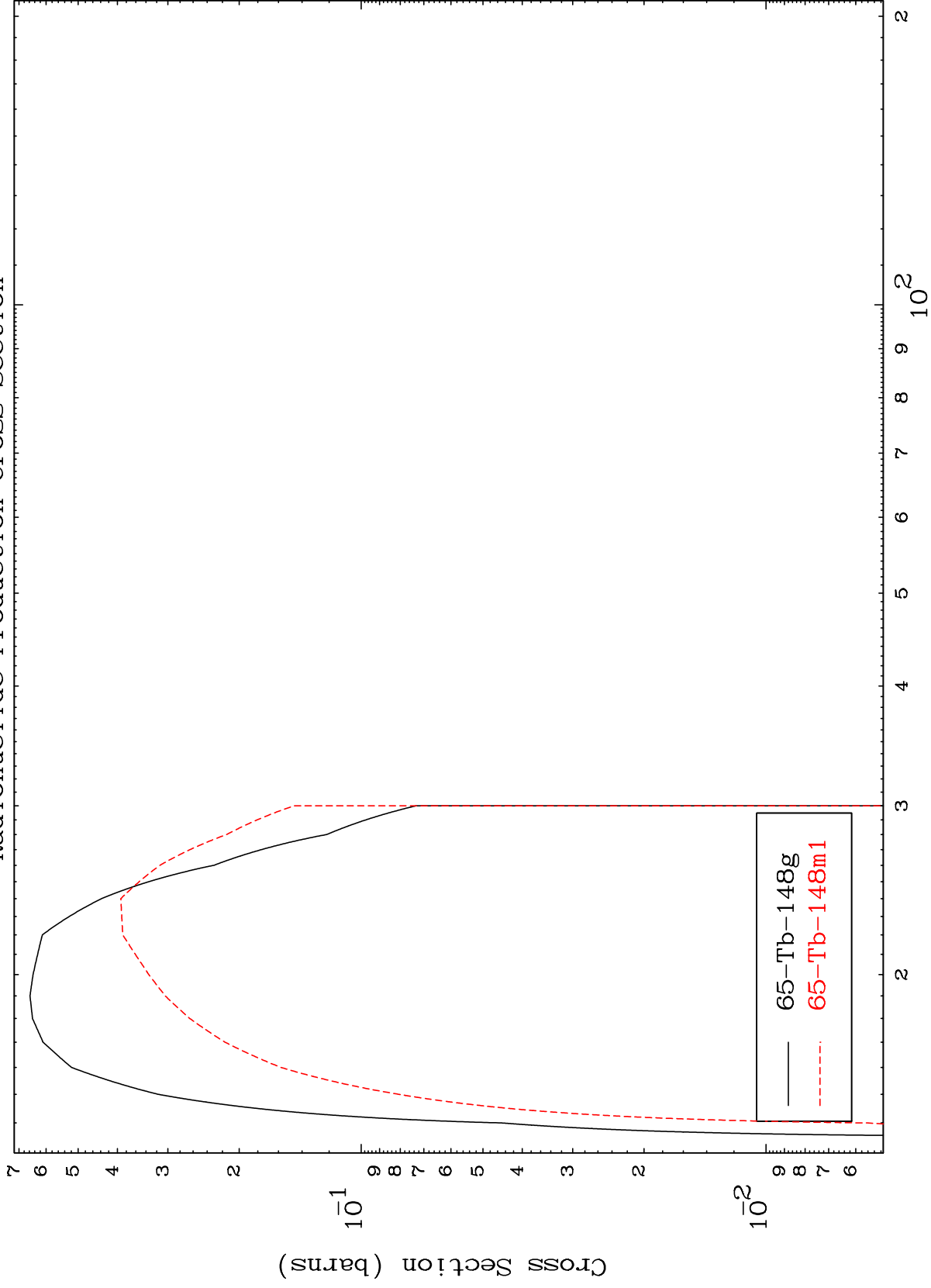
Incident Energy (MeV)

MAT 6416

(p,2n)

64-Gd-149

Radionuclide Production Cross Section



13

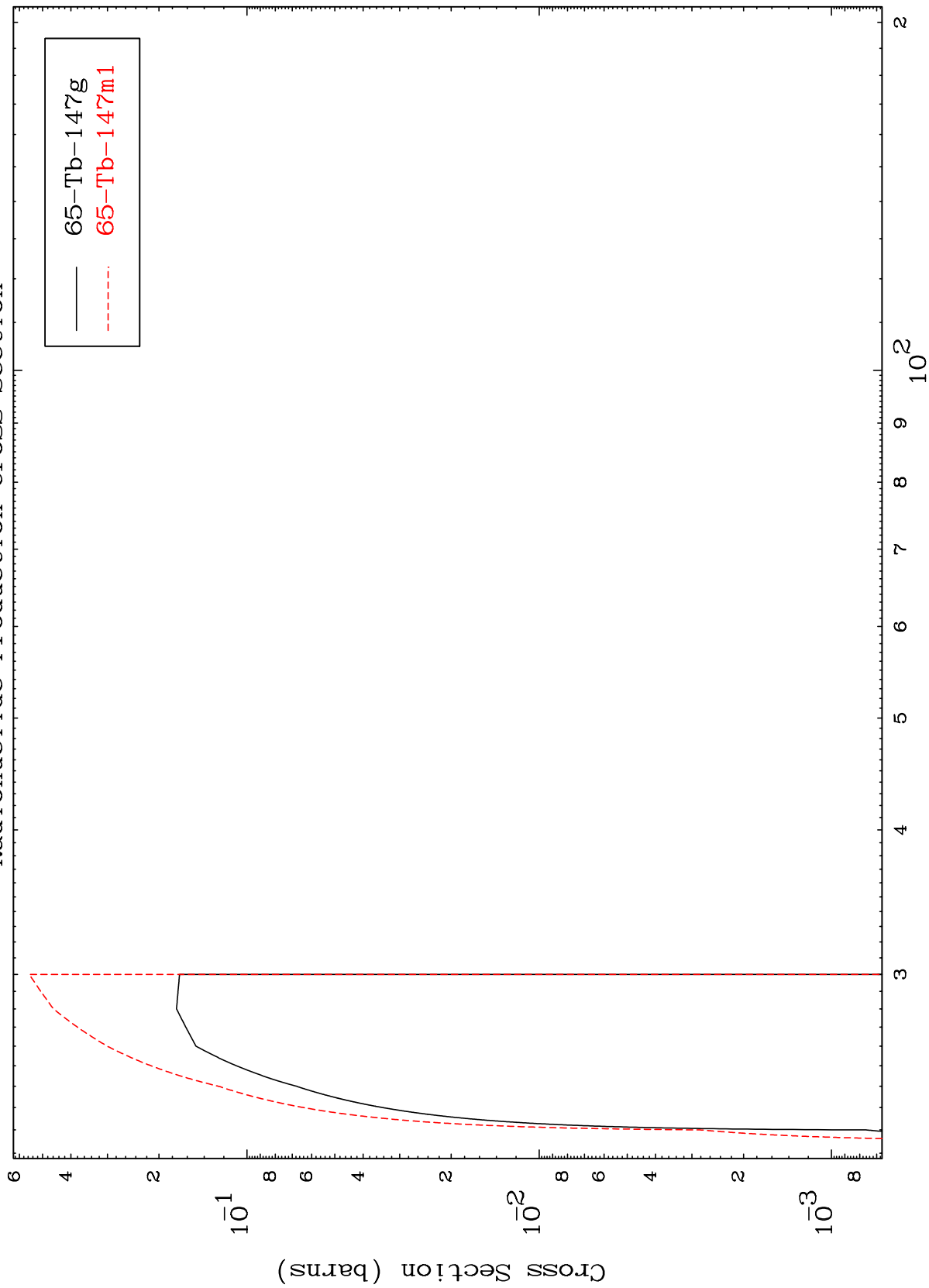
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(p,3n)
Radionuclide Production Cross Section



64-Gd-149

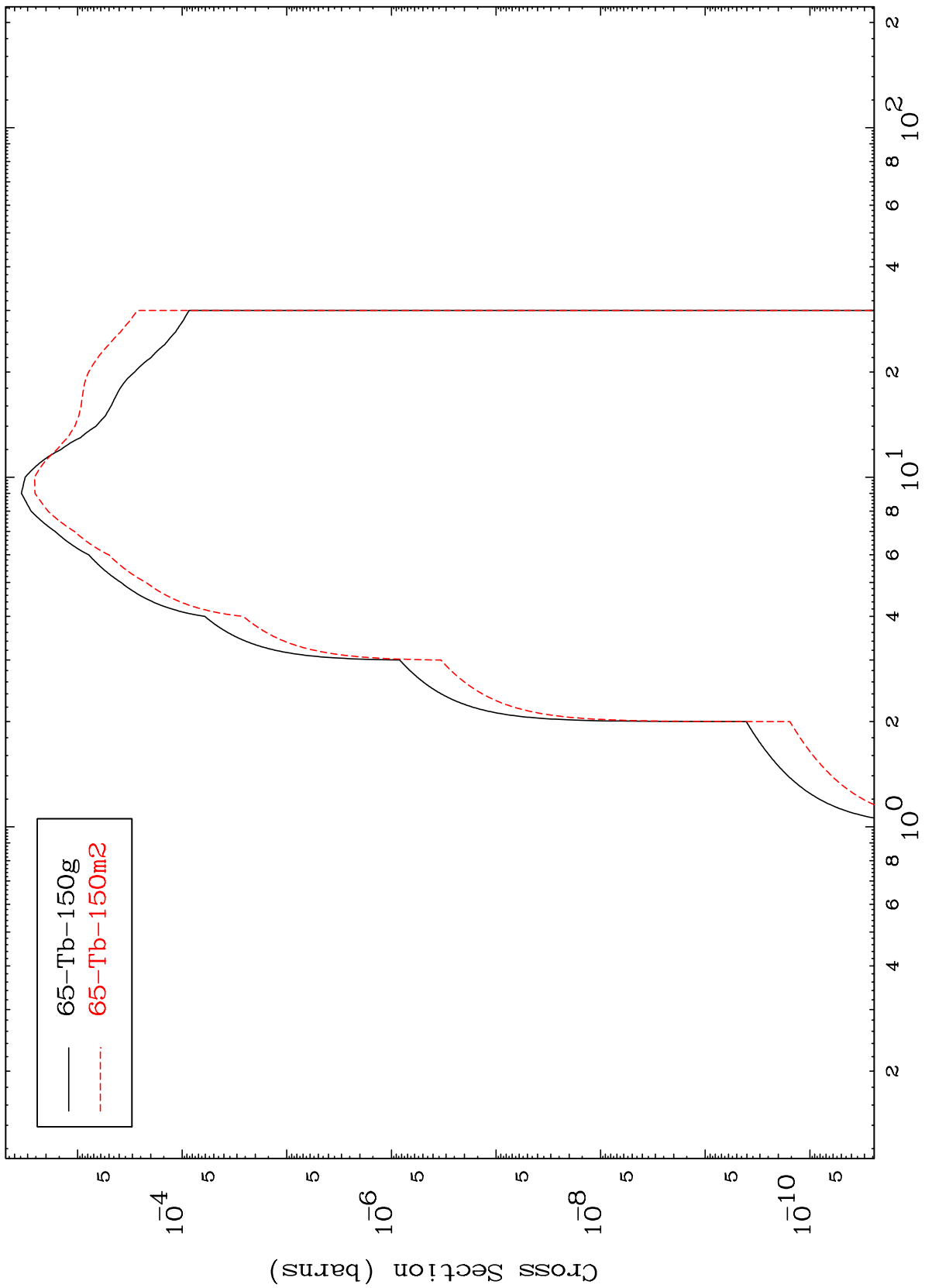
Incident Energy (MeV)

14

MAT 6416

64-Gd-149

(p, γ)
Radionuclide Production Cross Section



15

64-Gd-149

Incident Energy (MeV)