

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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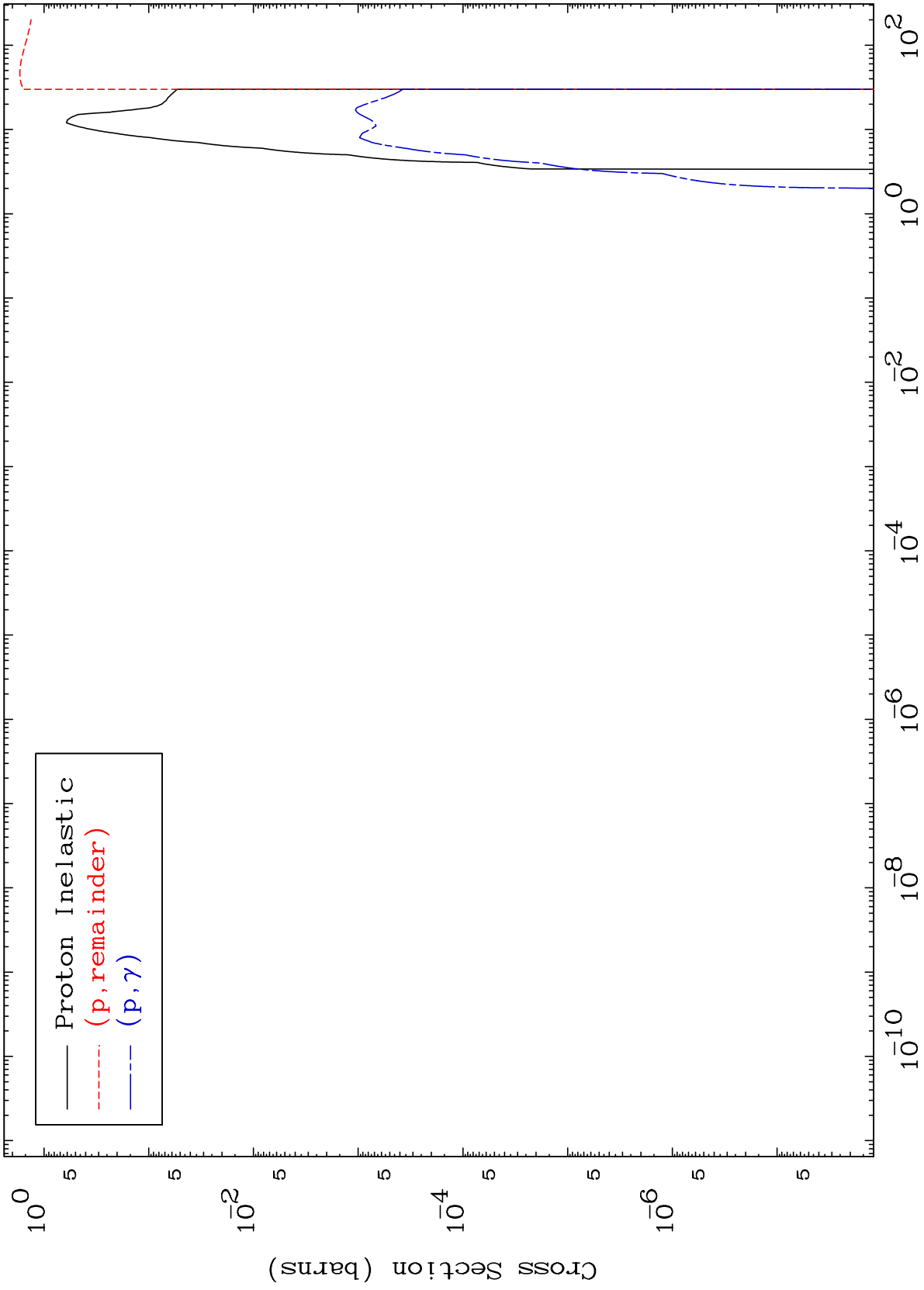
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6422

Proton Major
0 Kelvin Cross Sections

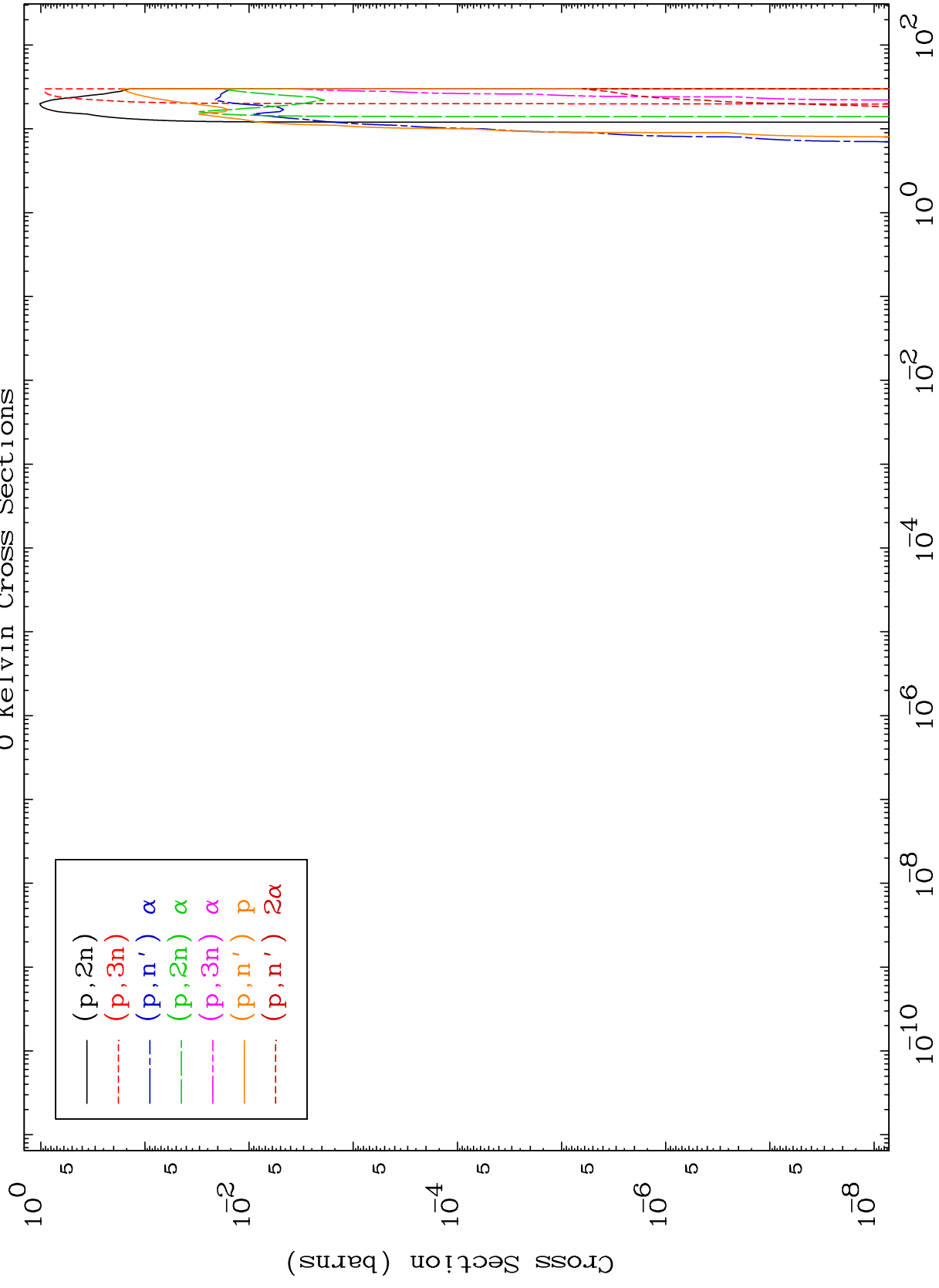
64-Gd-151



MAT 6422

Proton Neutron Production
0 Kelvin Cross Sections

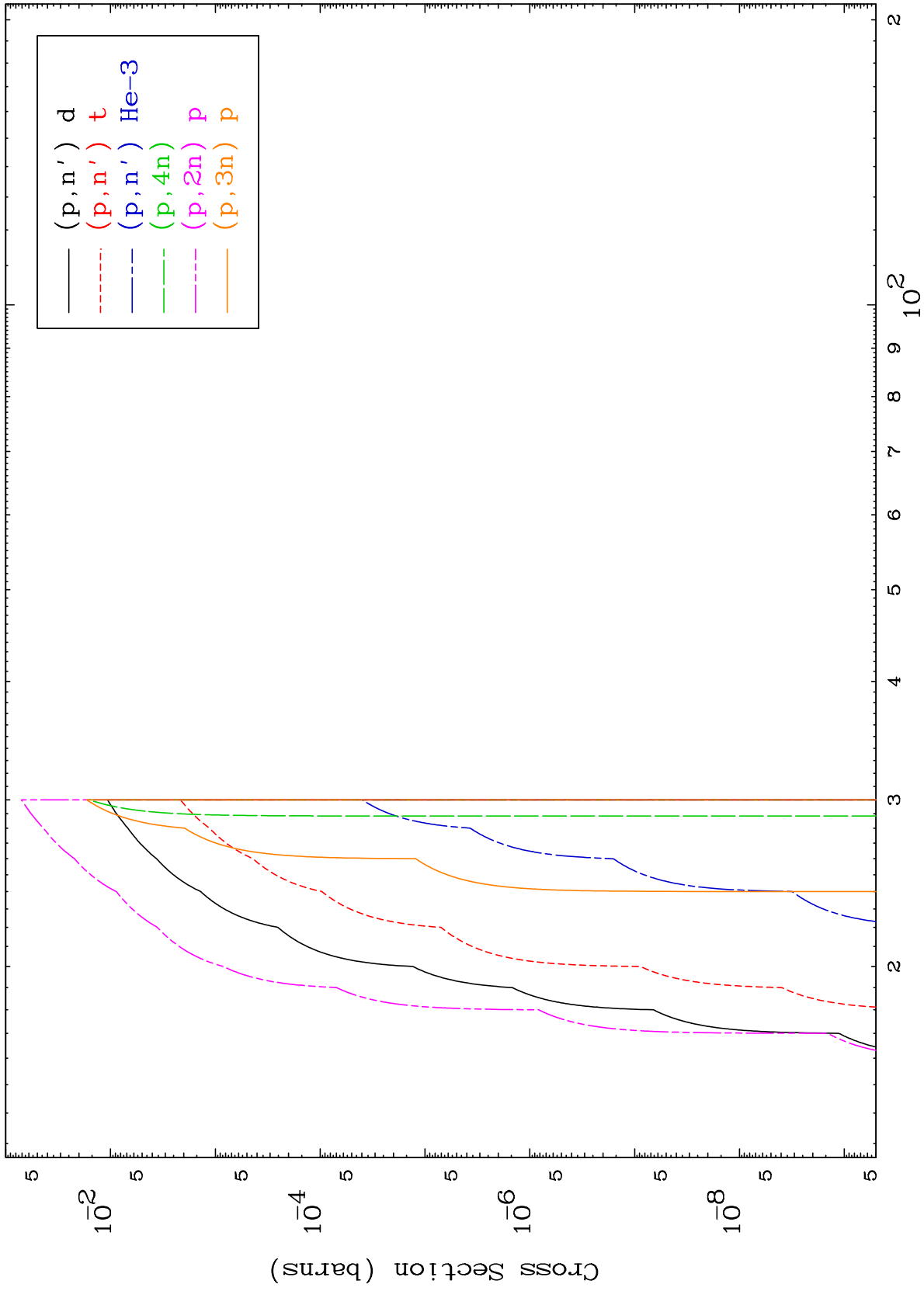
64-Gd-151



2

Incident Energy (MeV)

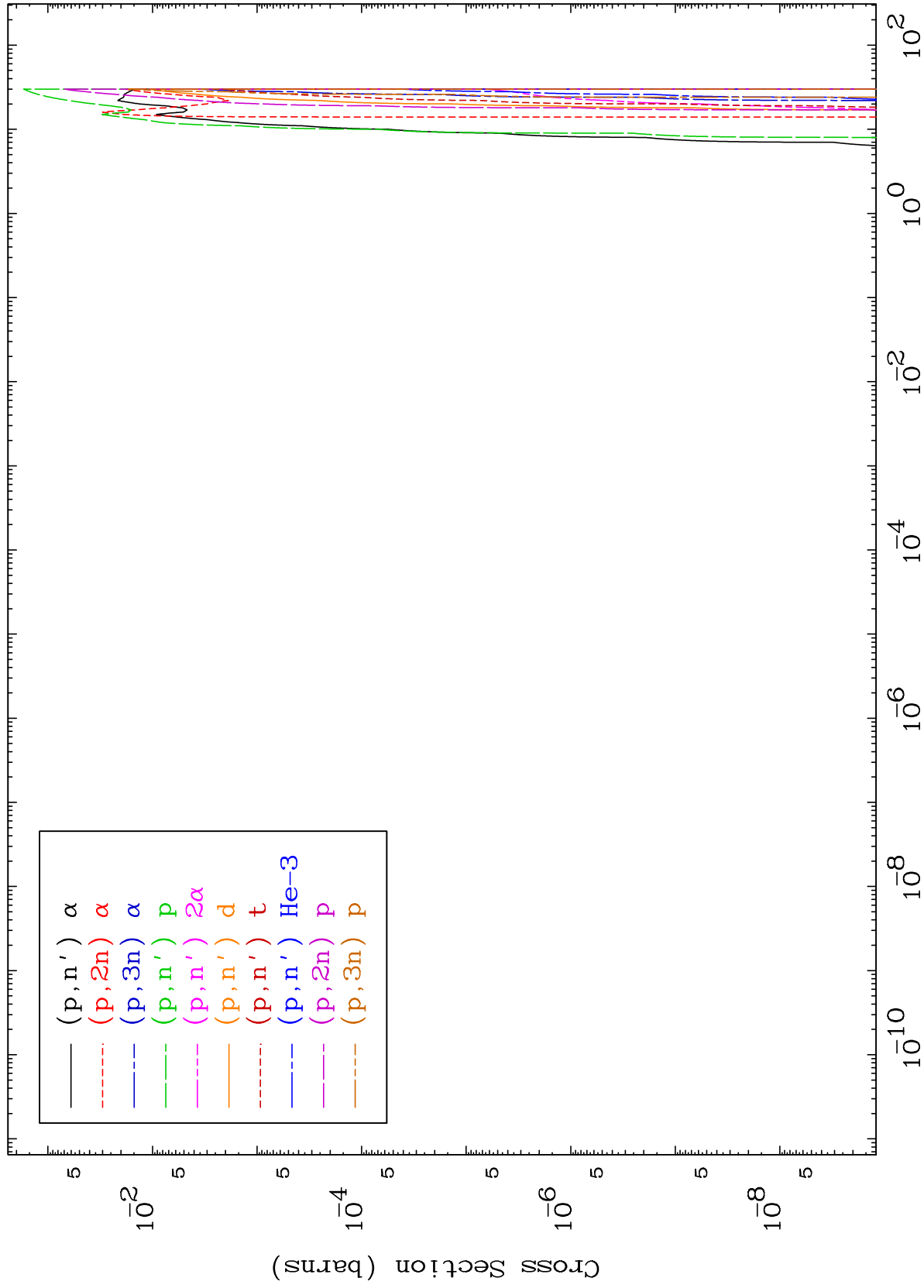
64-Gd-151



MAT 6422

Proton Charged Particle
0 Kelvin Cross Sections

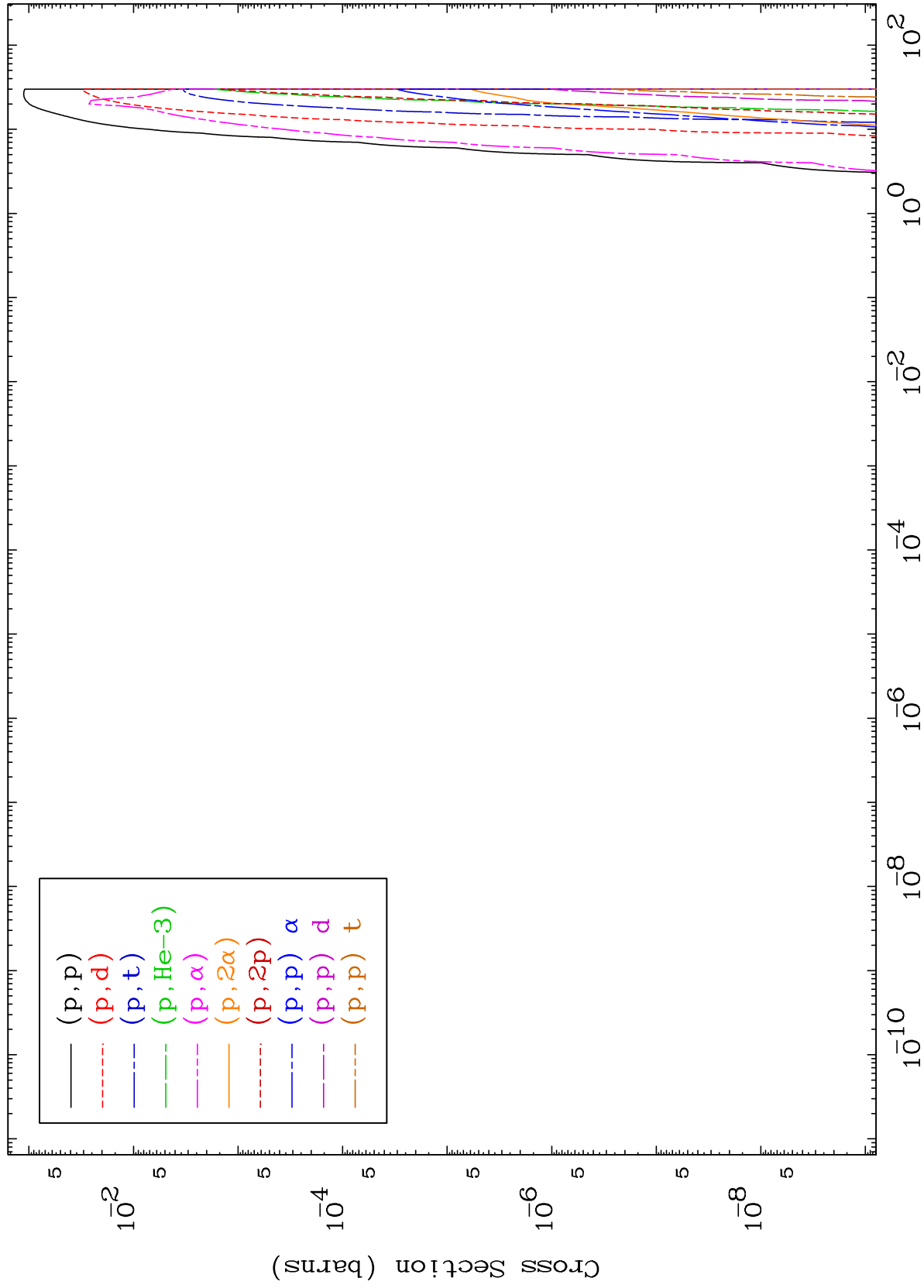
64-Gd-151



MAT 6422

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-151



5

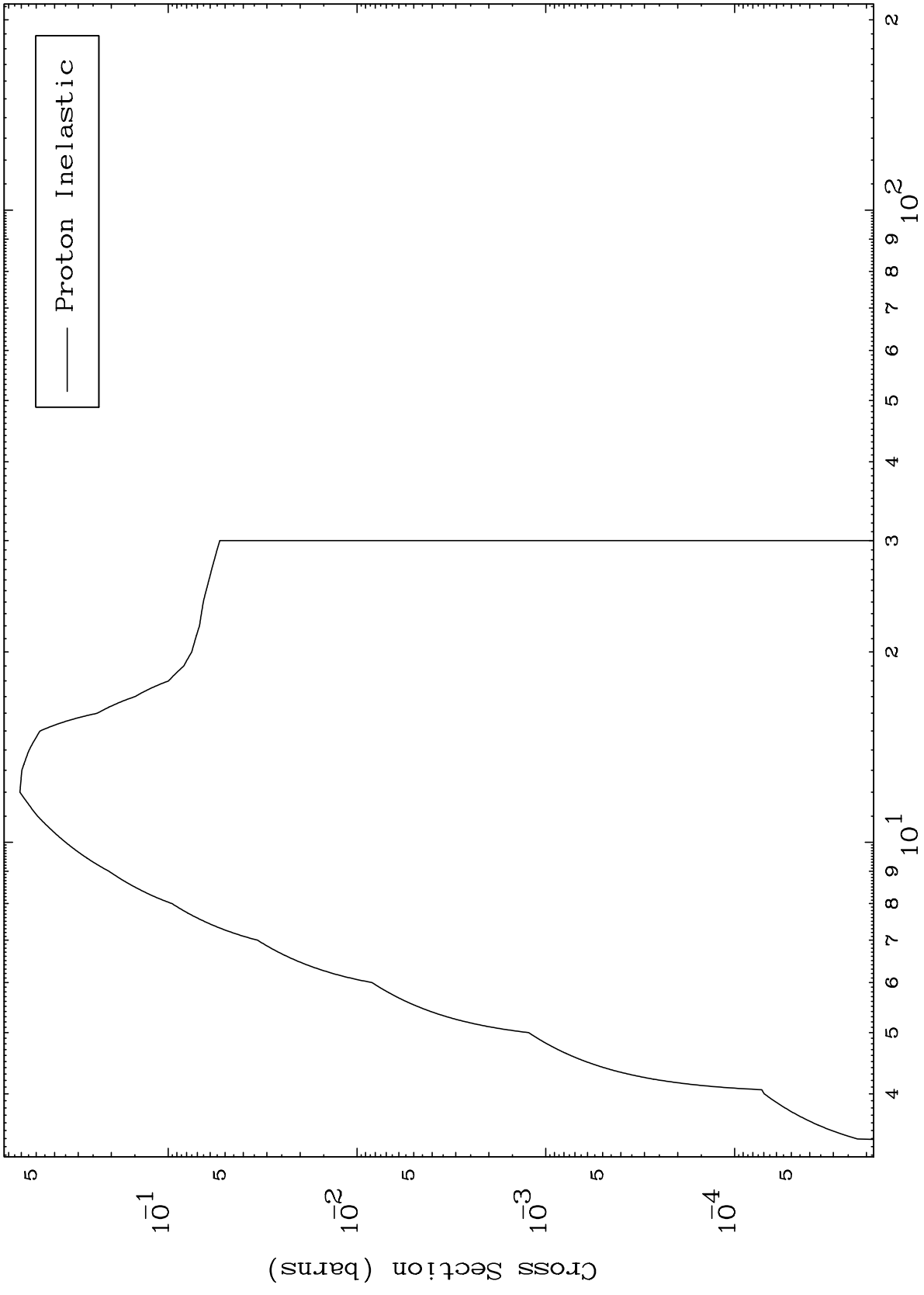
Incident Energy (MeV)

64-Gd-151

MAT 6422

(p,n') Level
0 Kelvin Cross Sections

64-Gd-151



6

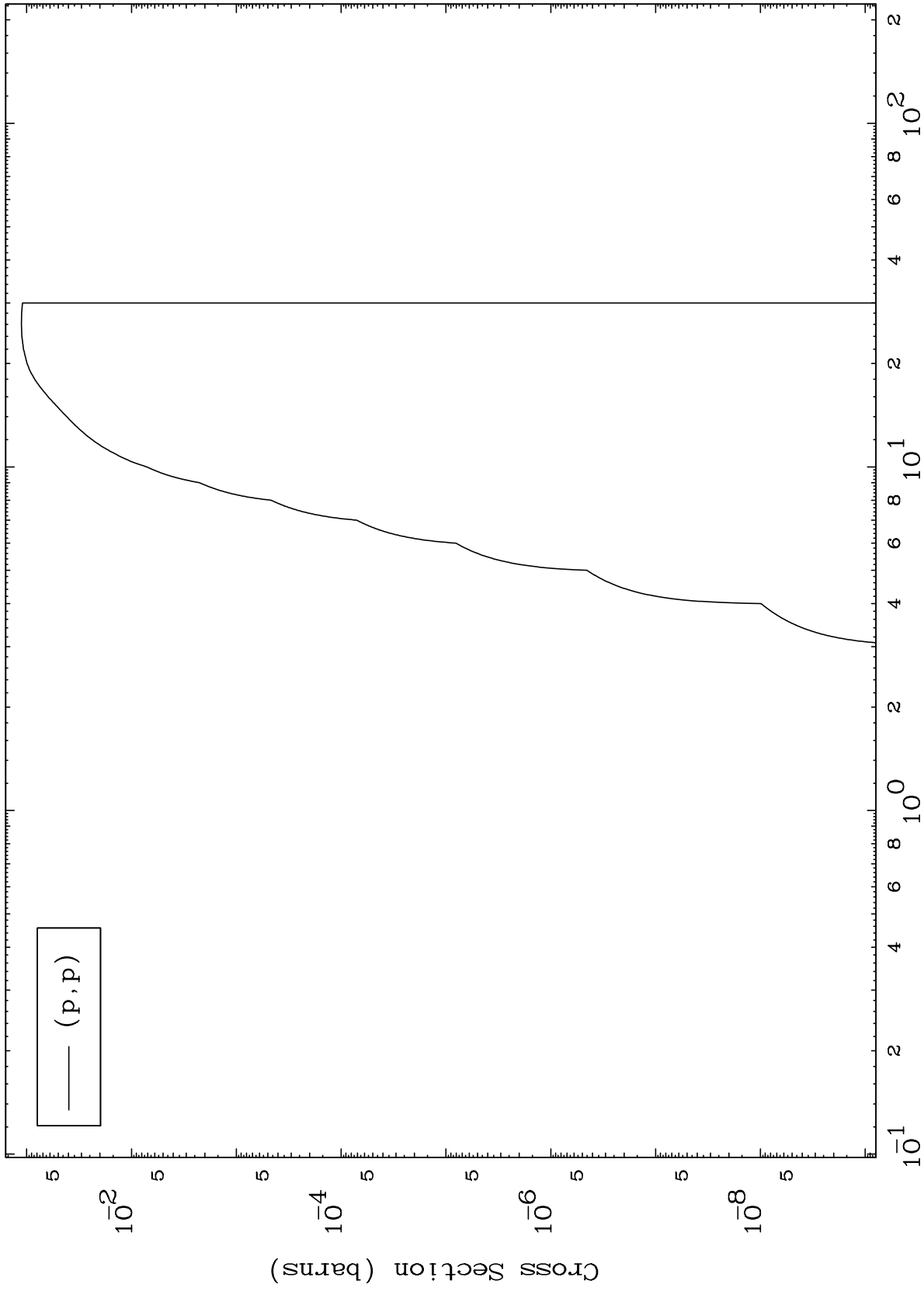
Incident Energy (MeV)

64-Gd-151

MAT 6422

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-151



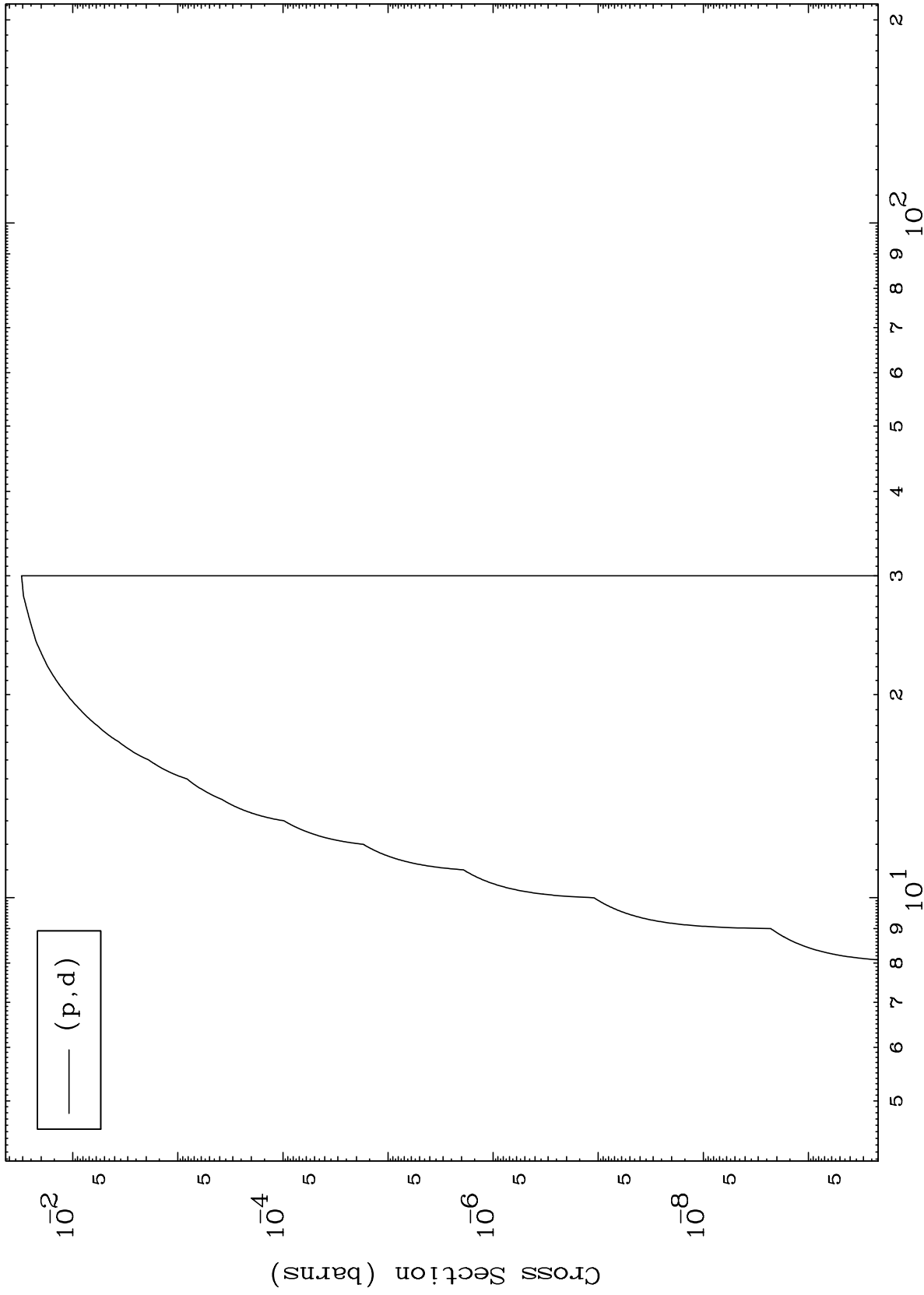
Incident Energy (MeV)

64-Gd-151

MAT 6422

(p,d) Levels
0 Kelvin Cross Sections

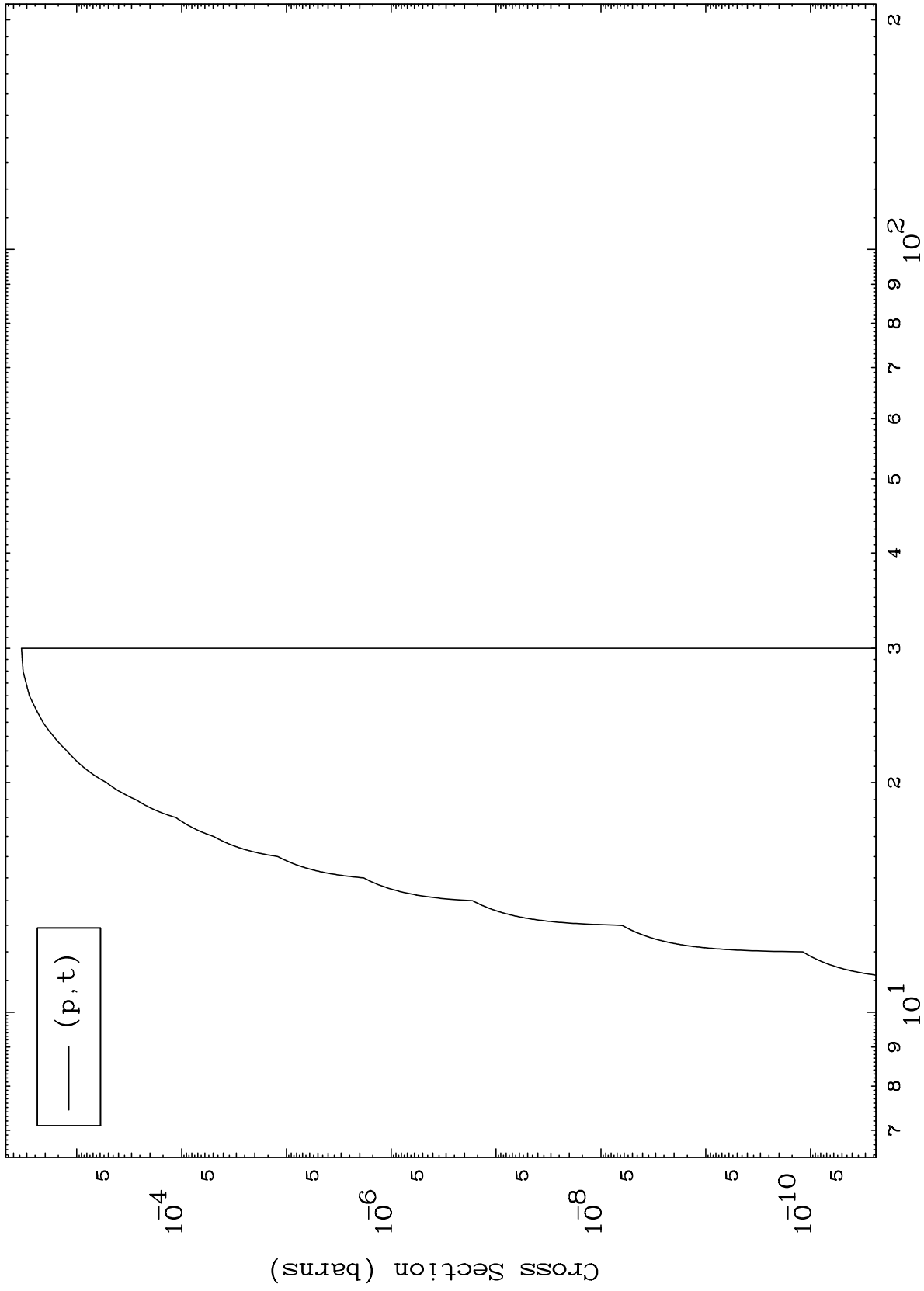
64-Gd-151



MAT 6422

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-151



9

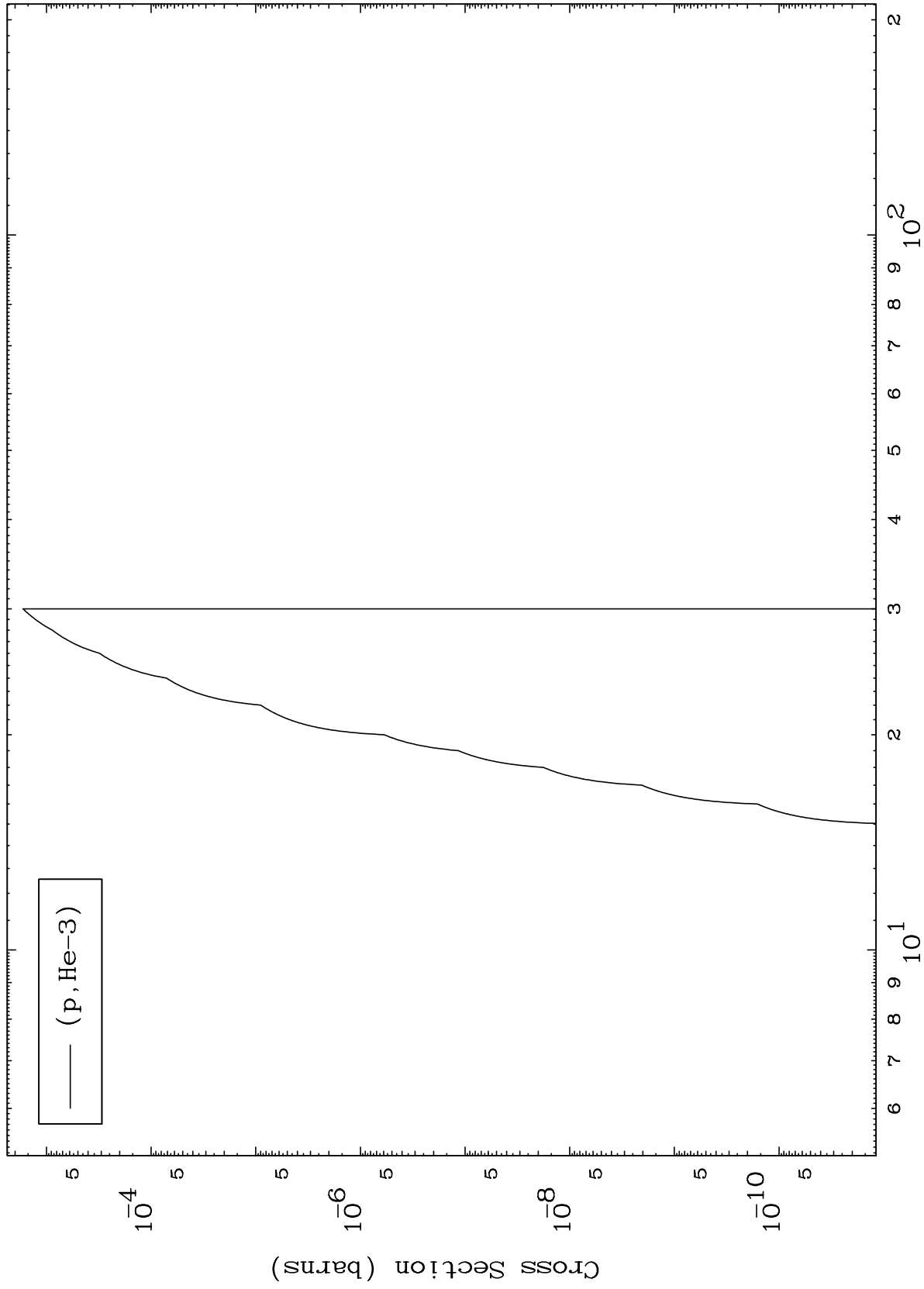
Incident Energy (MeV)

64-Gd-151

MAT 6422

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-151



10

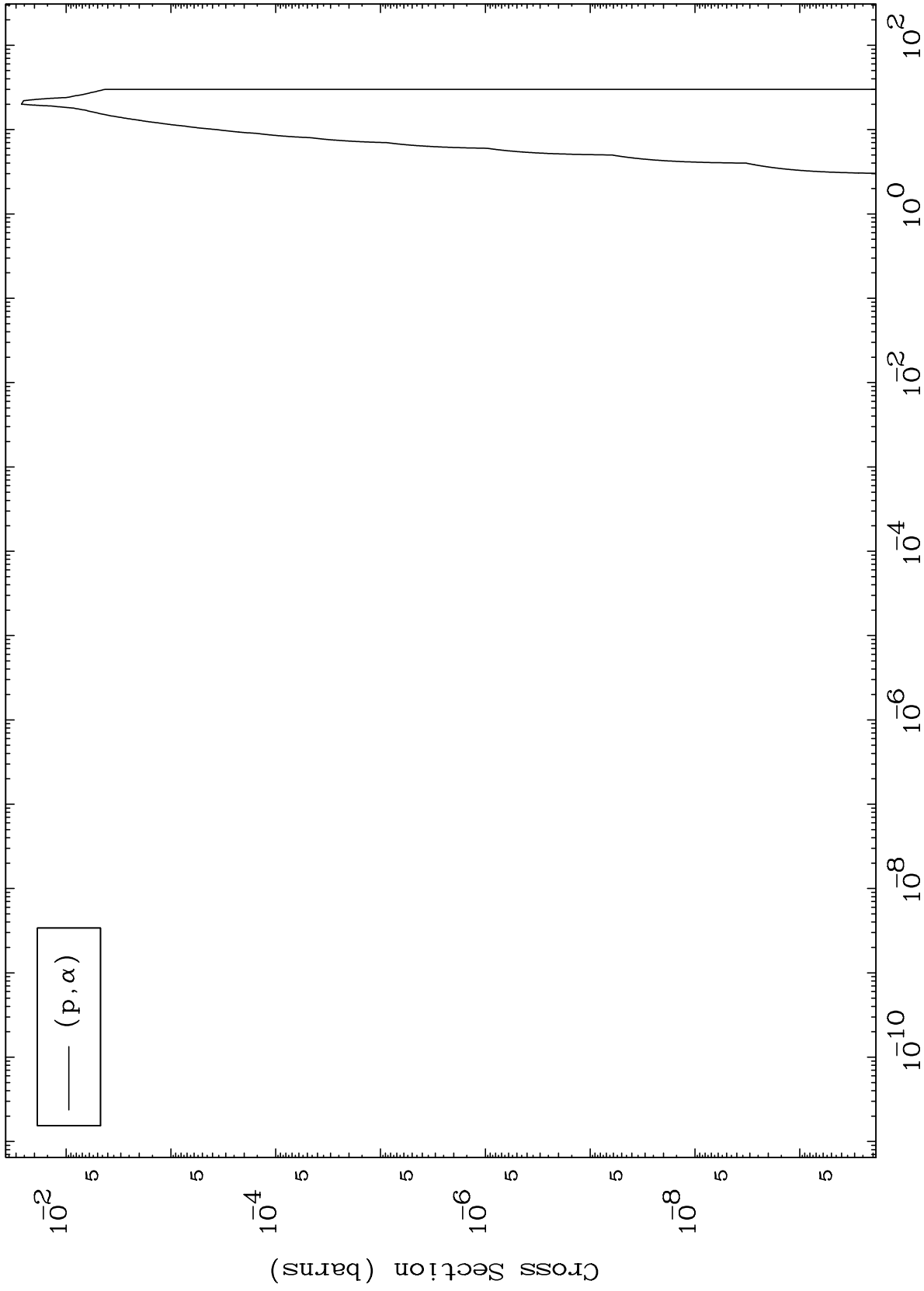
Incident Energy (MeV)

64-Gd-151

MAT 6422

(p,α) Levels
0 Kelvin Cross Sections

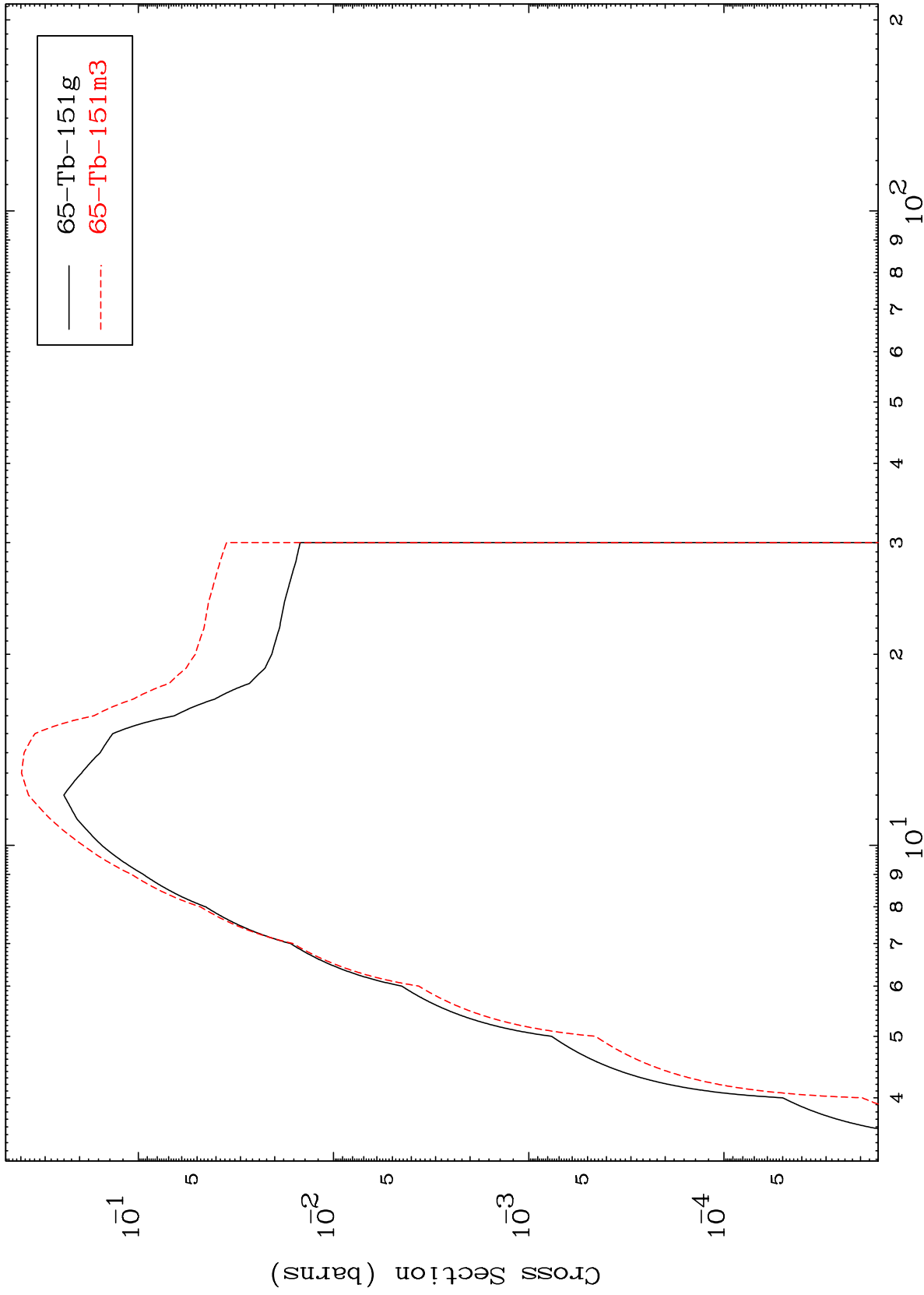
64-Gd-151



MAT 6422

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-151



12

Incident Energy (MeV)

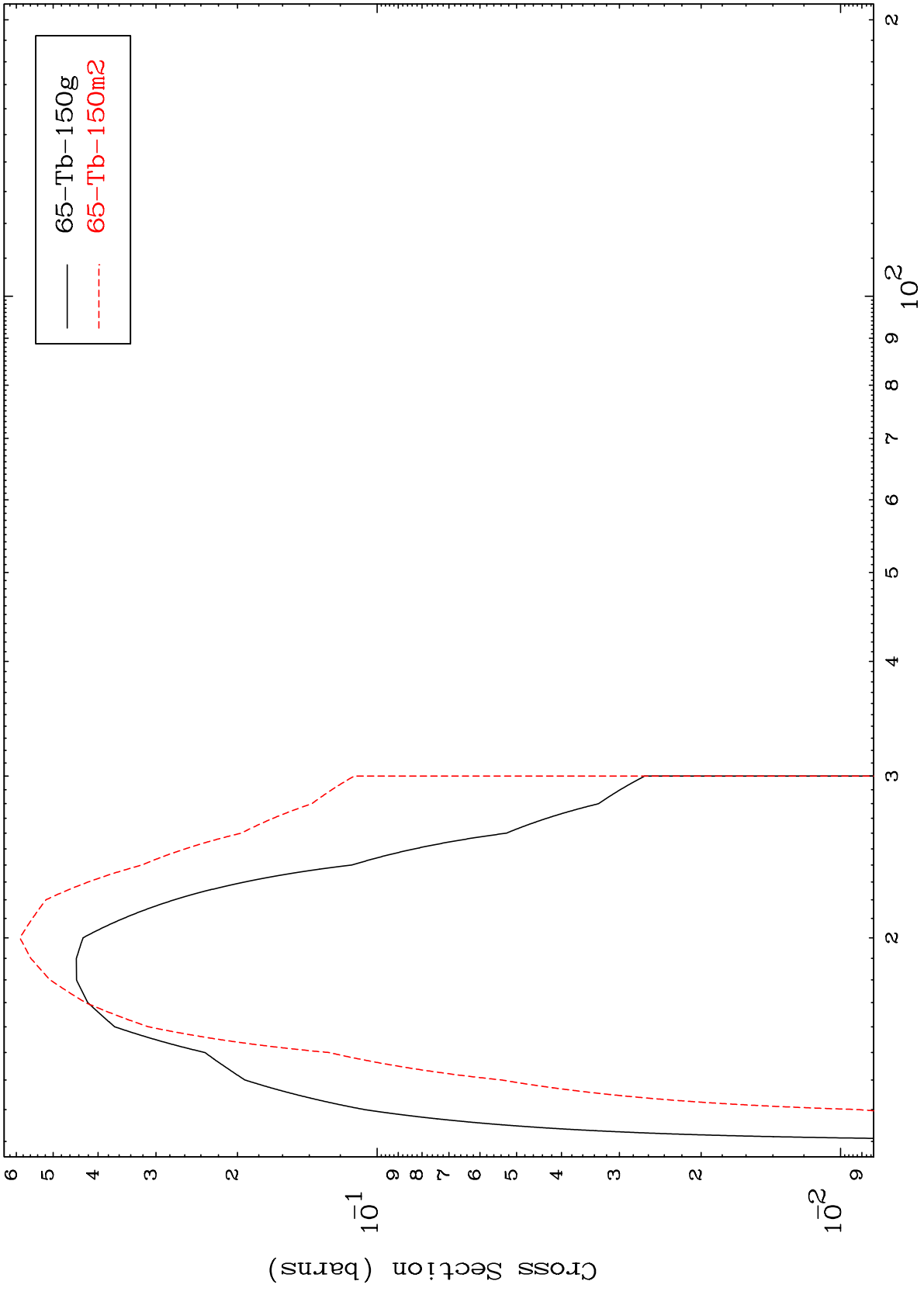
64-Gd-151

MAT 6422

(p,2n)

64-Gd-151

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

13

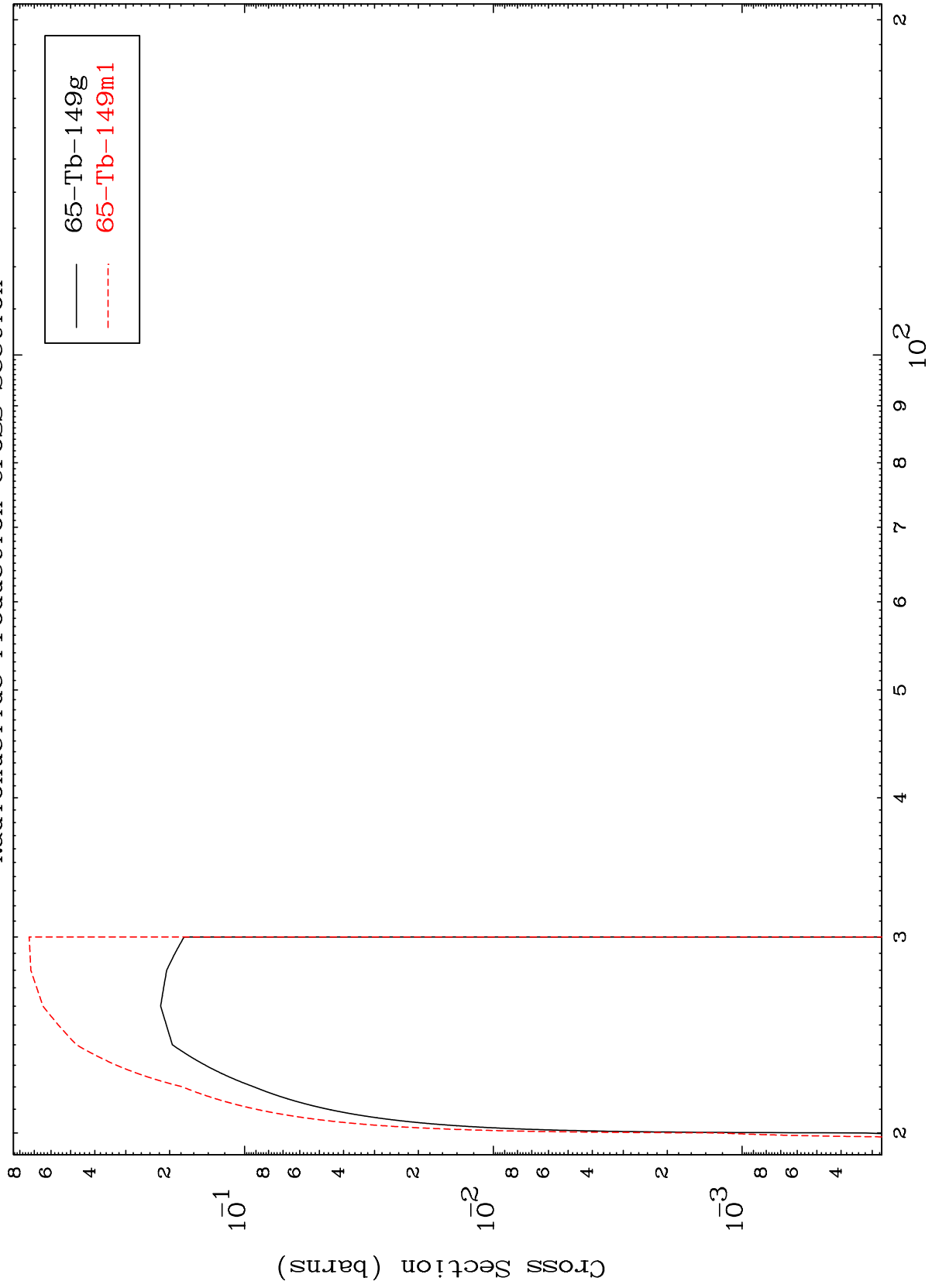
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(p,3n)
Radionuclide Production Cross Section



14

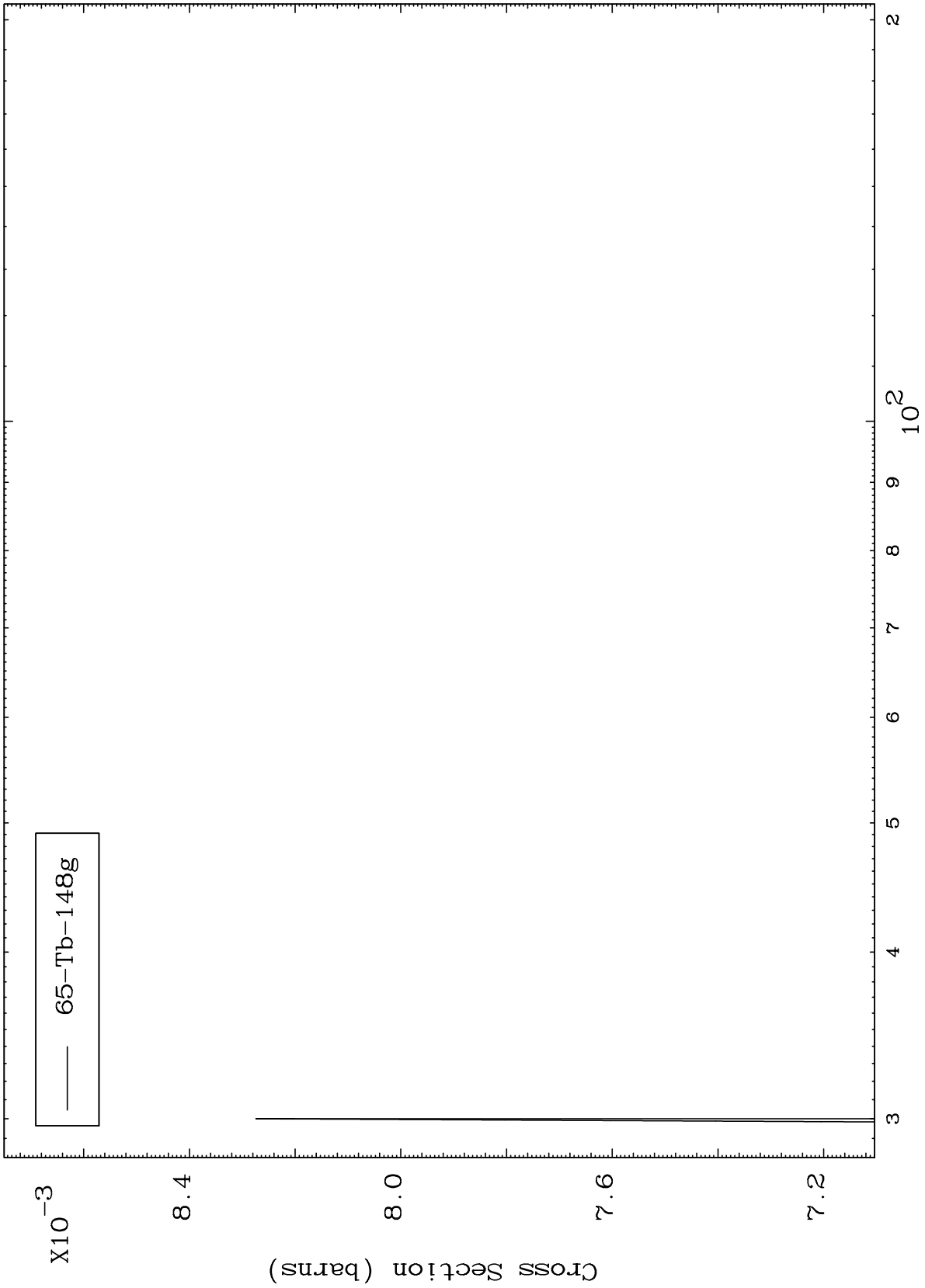
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(p,4n)
Radionuclide Production Cross Section



15

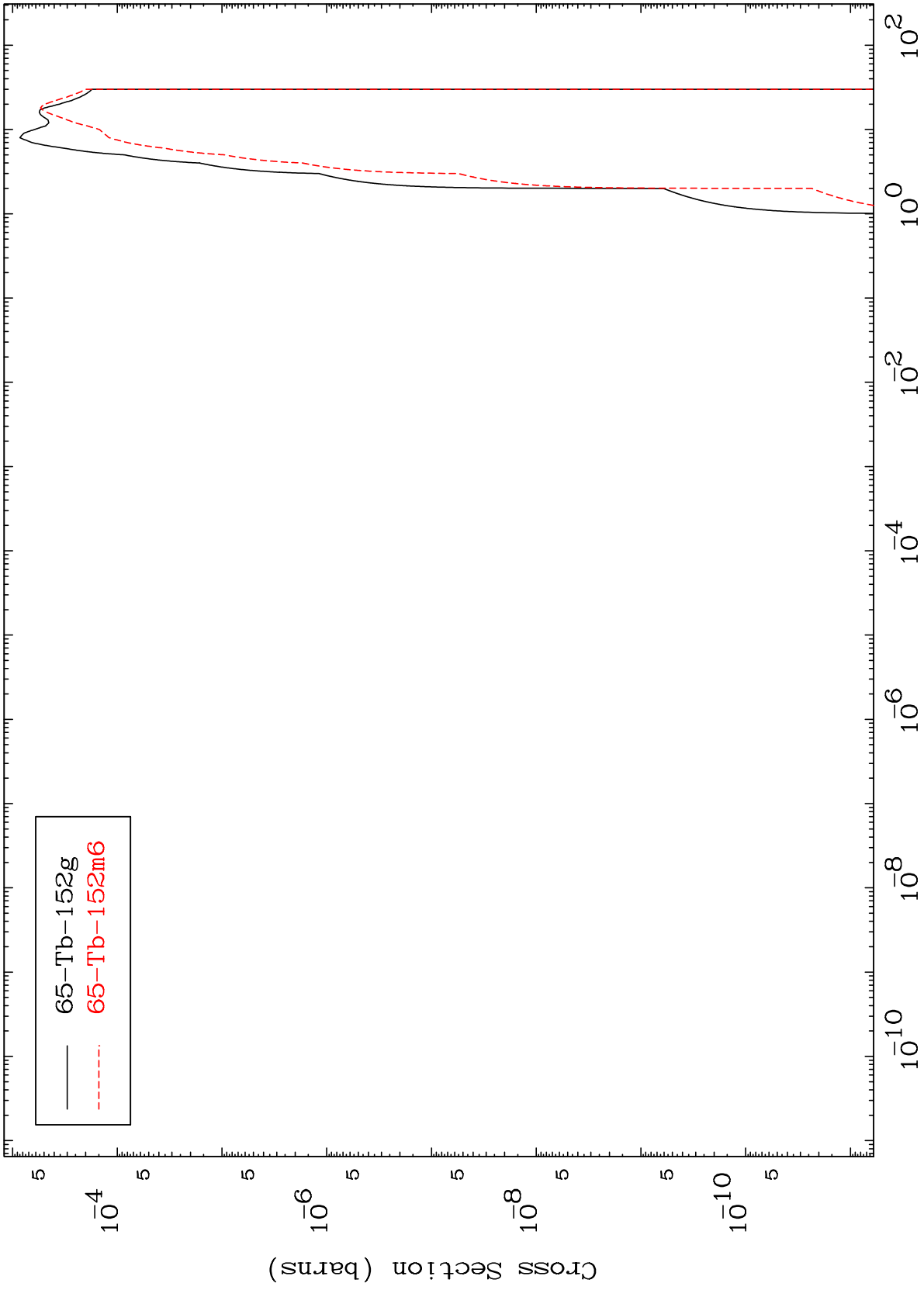
Incident Energy (MeV)

64-Gd-151

MAT 6422

Radionuclide Production Cross Section
(p, γ)

64-Gd-151



16

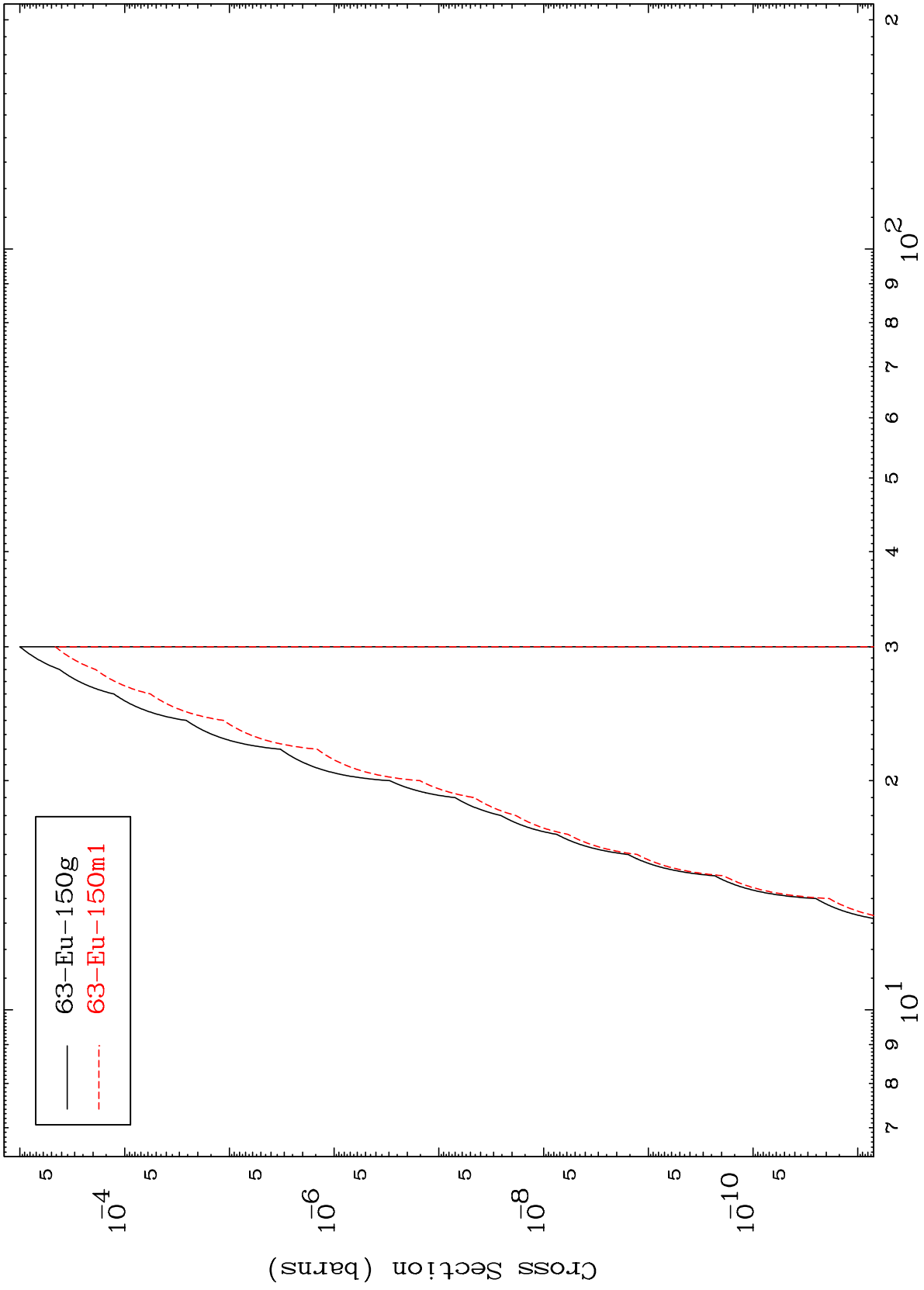
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(p,2p)
Radionuclide Production Cross Section



17

64-Gd-151