

Program EVALPLOT
(Version 2018-1)

by

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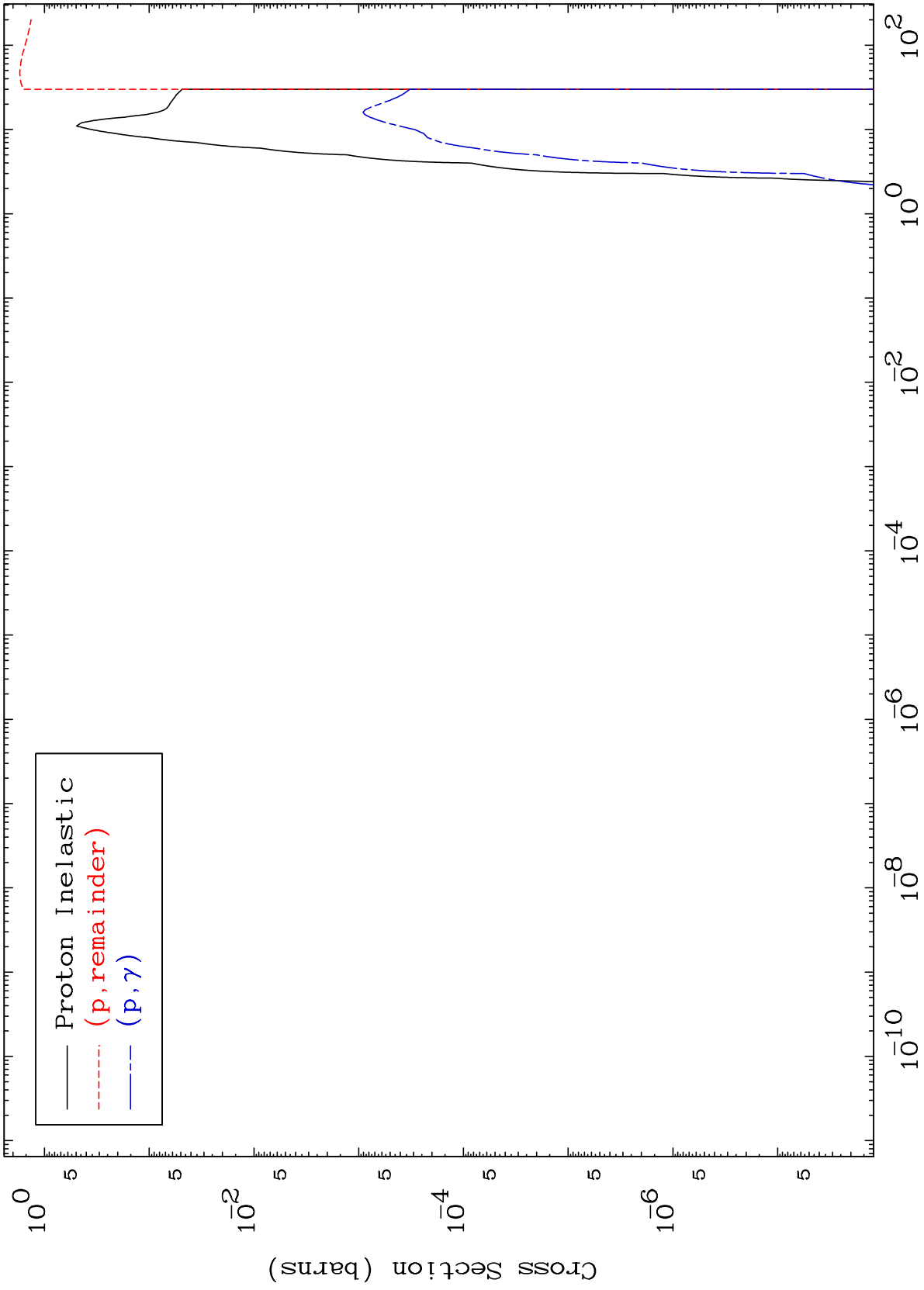
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

Proton Major
0 Kelvin Cross Sections

64-Gd-153

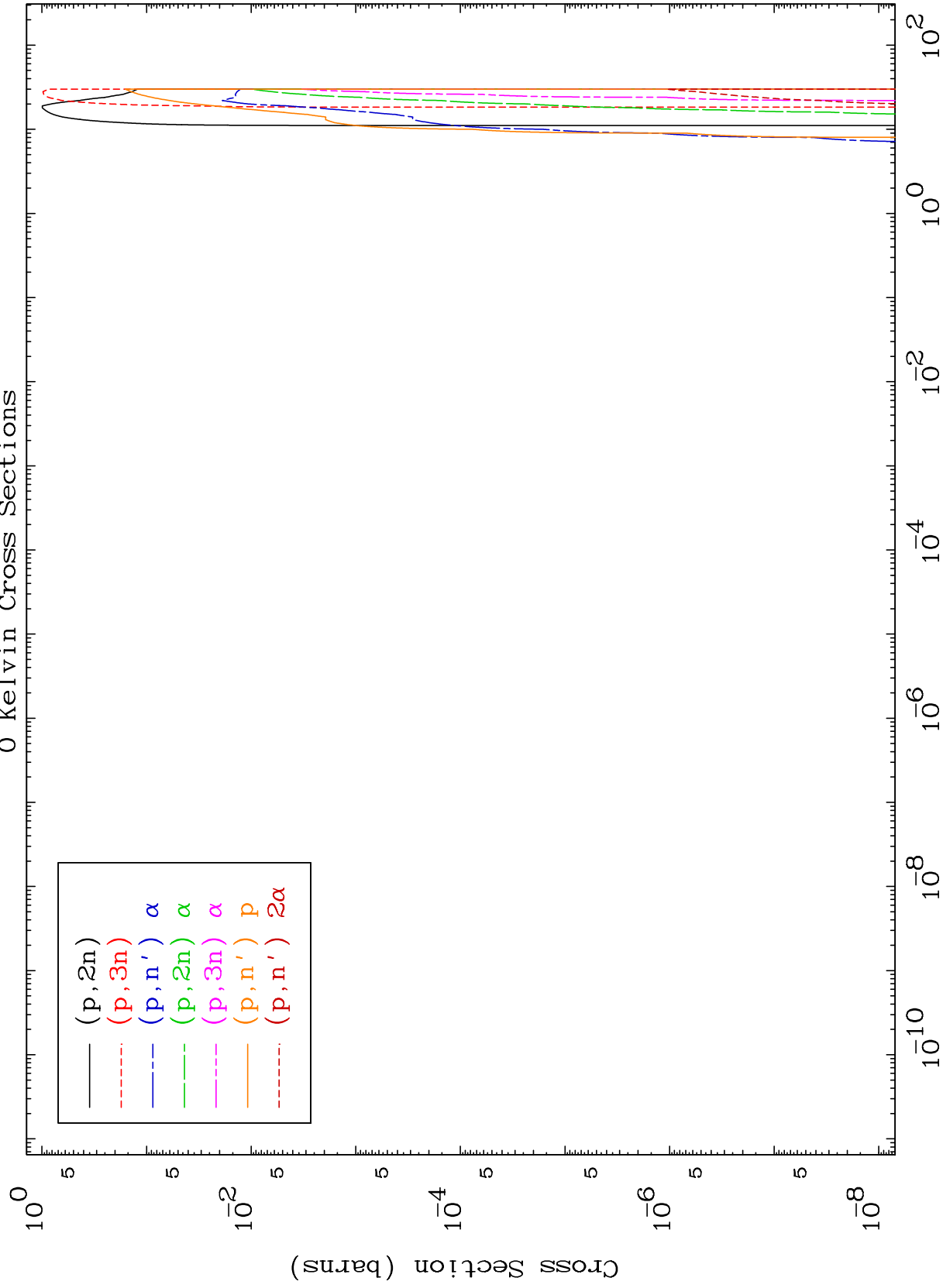


64-Gd-153

MAT 6428

Proton Neutron Production
0 Kelvin Cross Sections

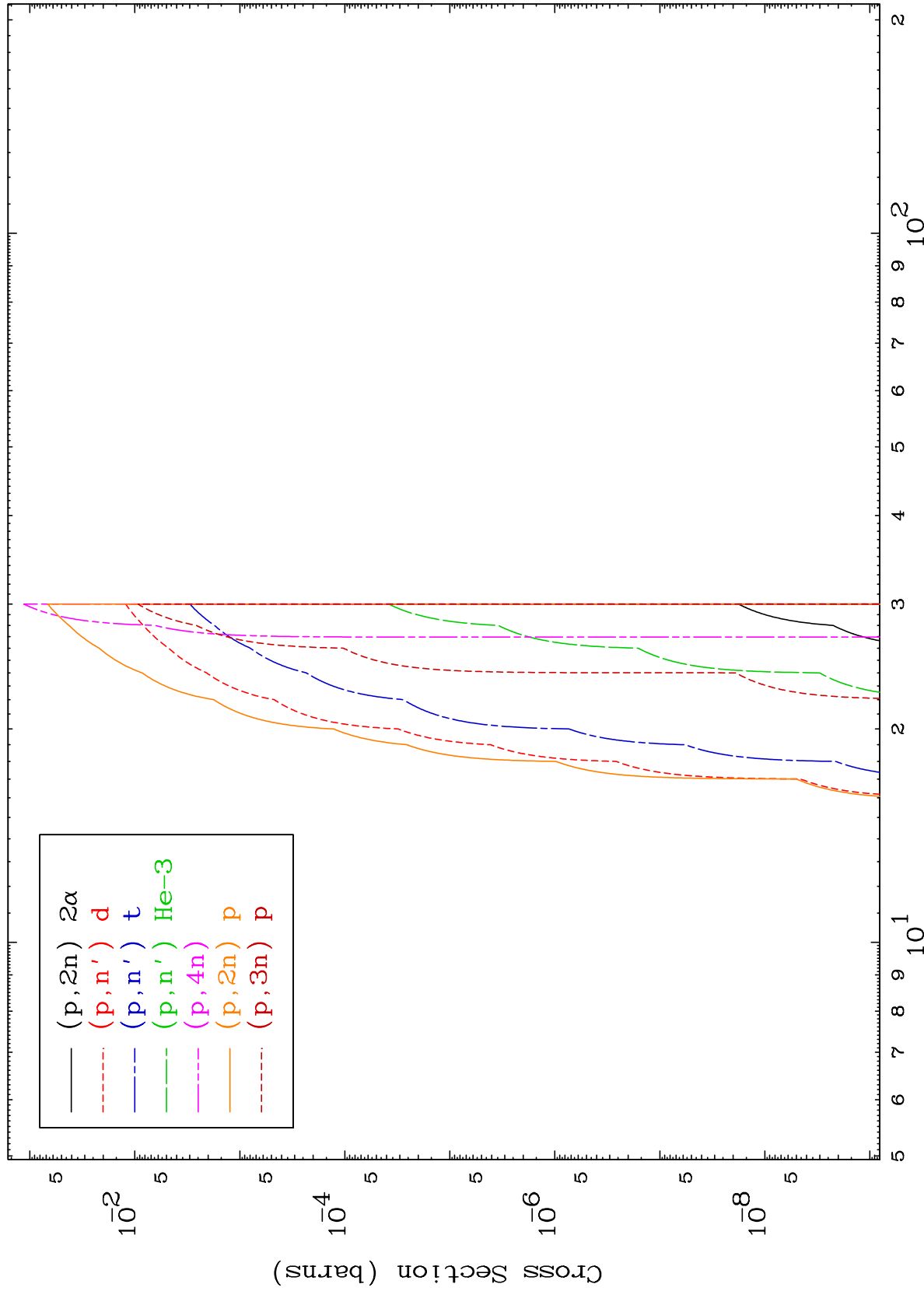
64-Gd-153



2

Incident Energy (MeV)

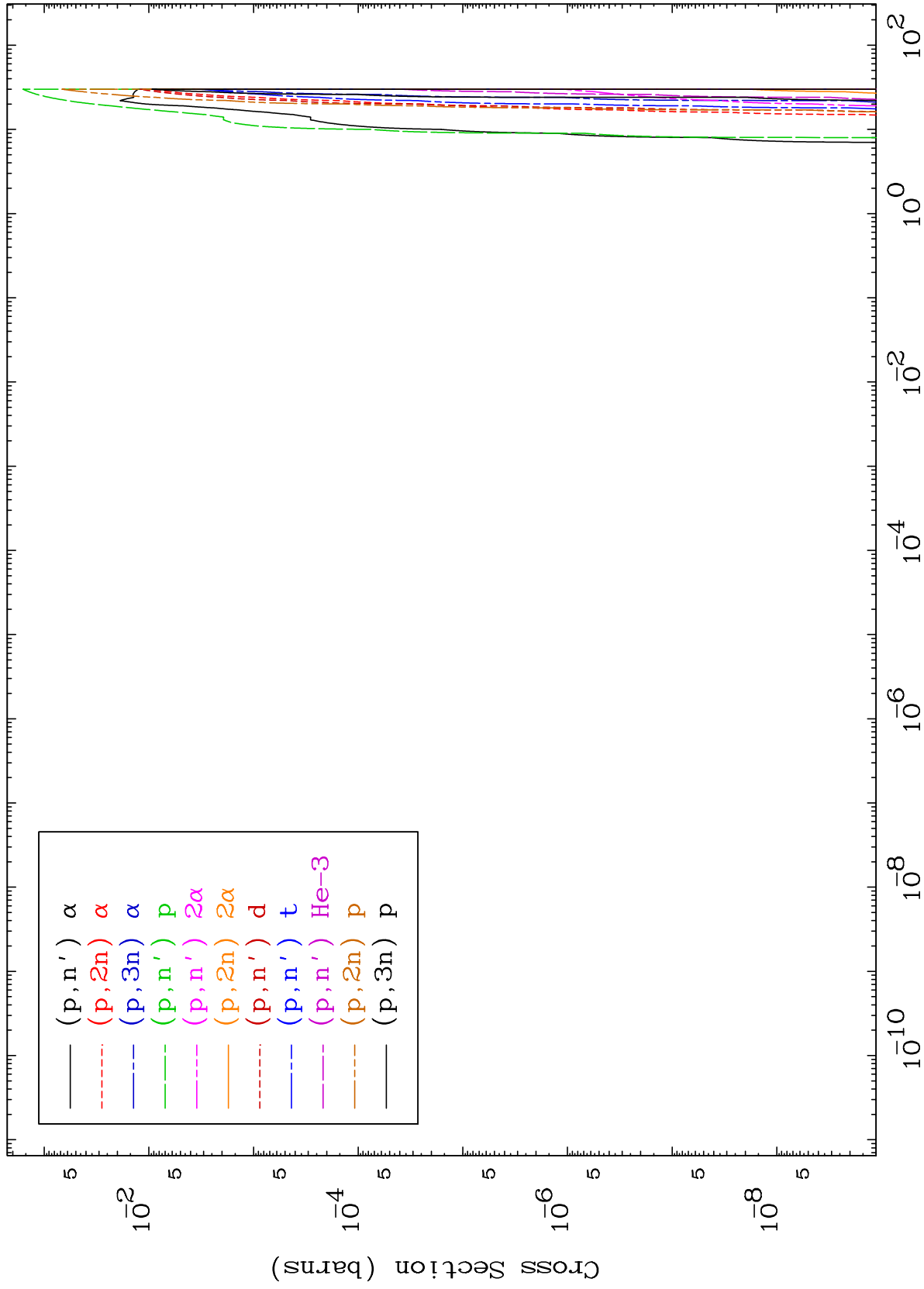
64-Gd-153



MAT 6428

Proton Charged Particle
0 Kelvin Cross Sections

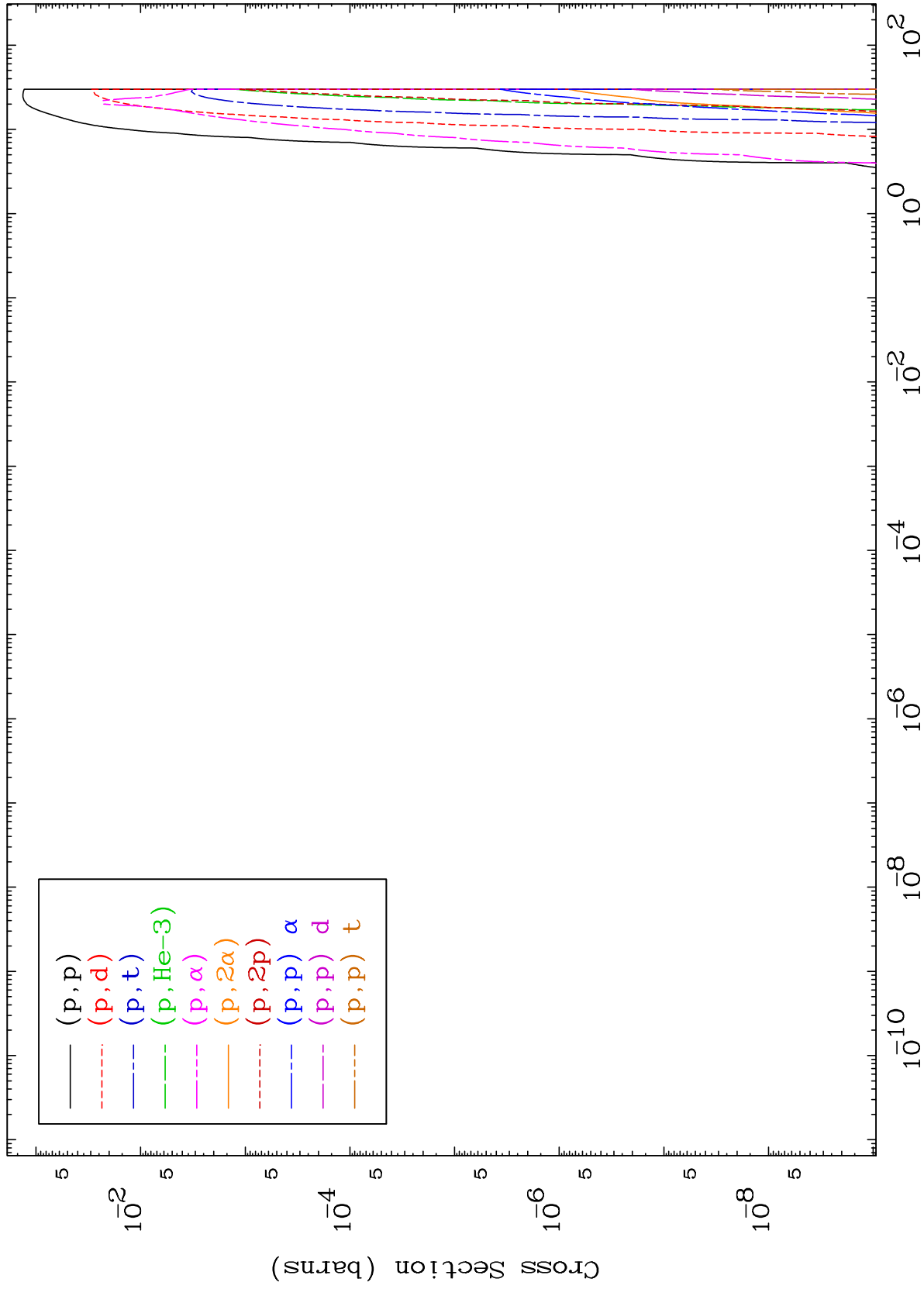
64-Gd-153



MAT 6428

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-153



5

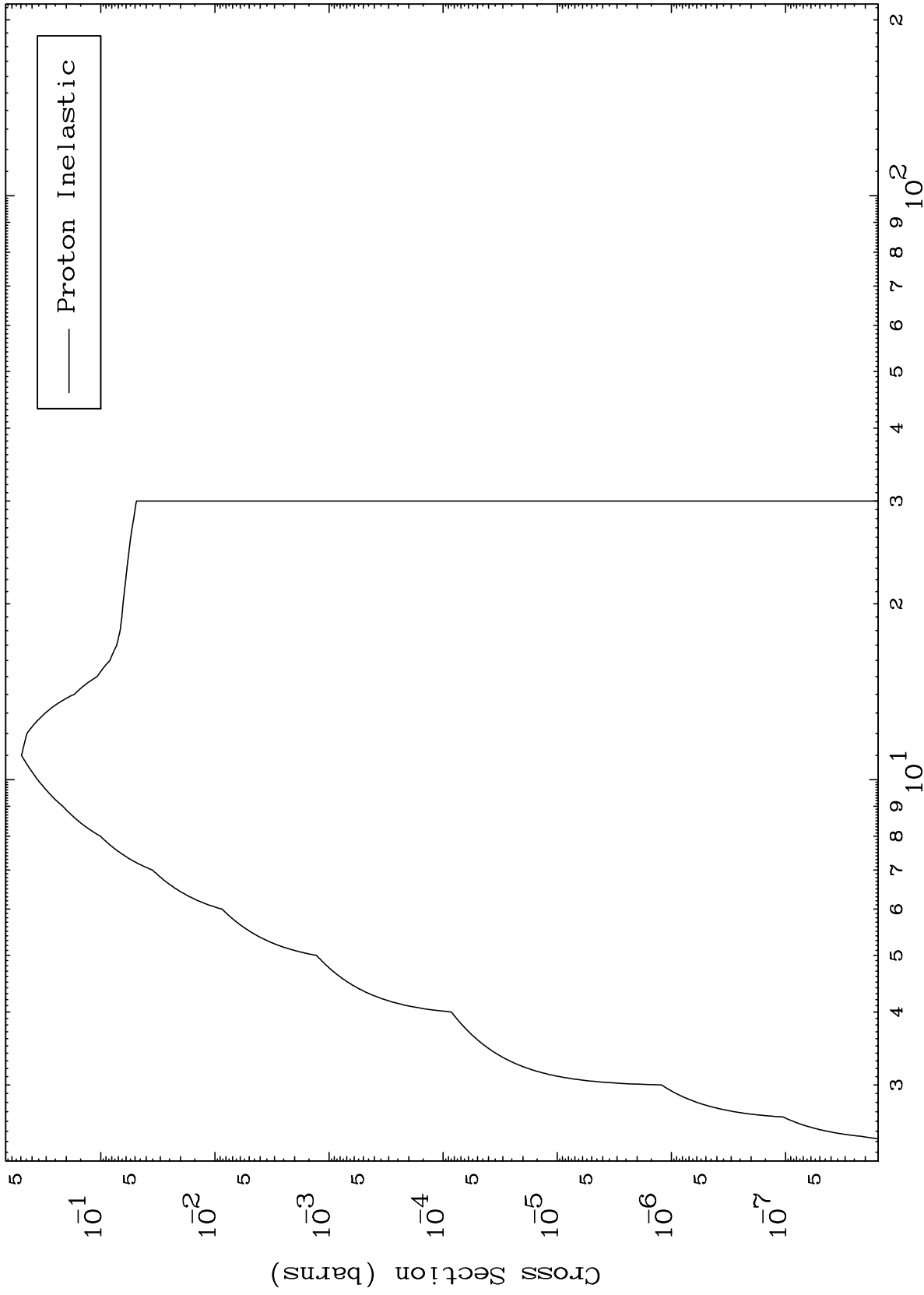
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(p,n') Level
0 Kelvin Cross Sections



6

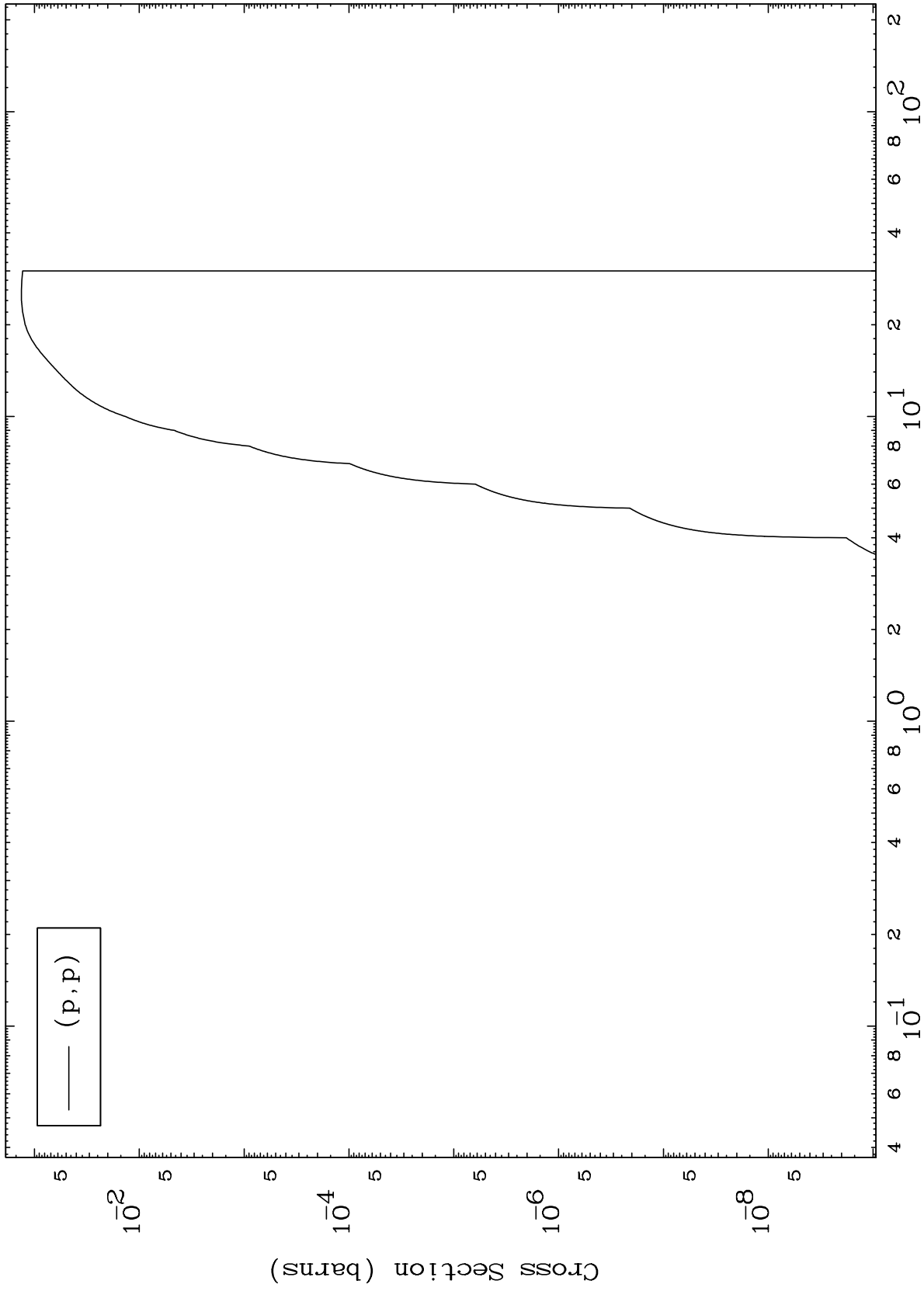
Incident Energy (MeV)

64-Gd-153

MAT 6428

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-153



7

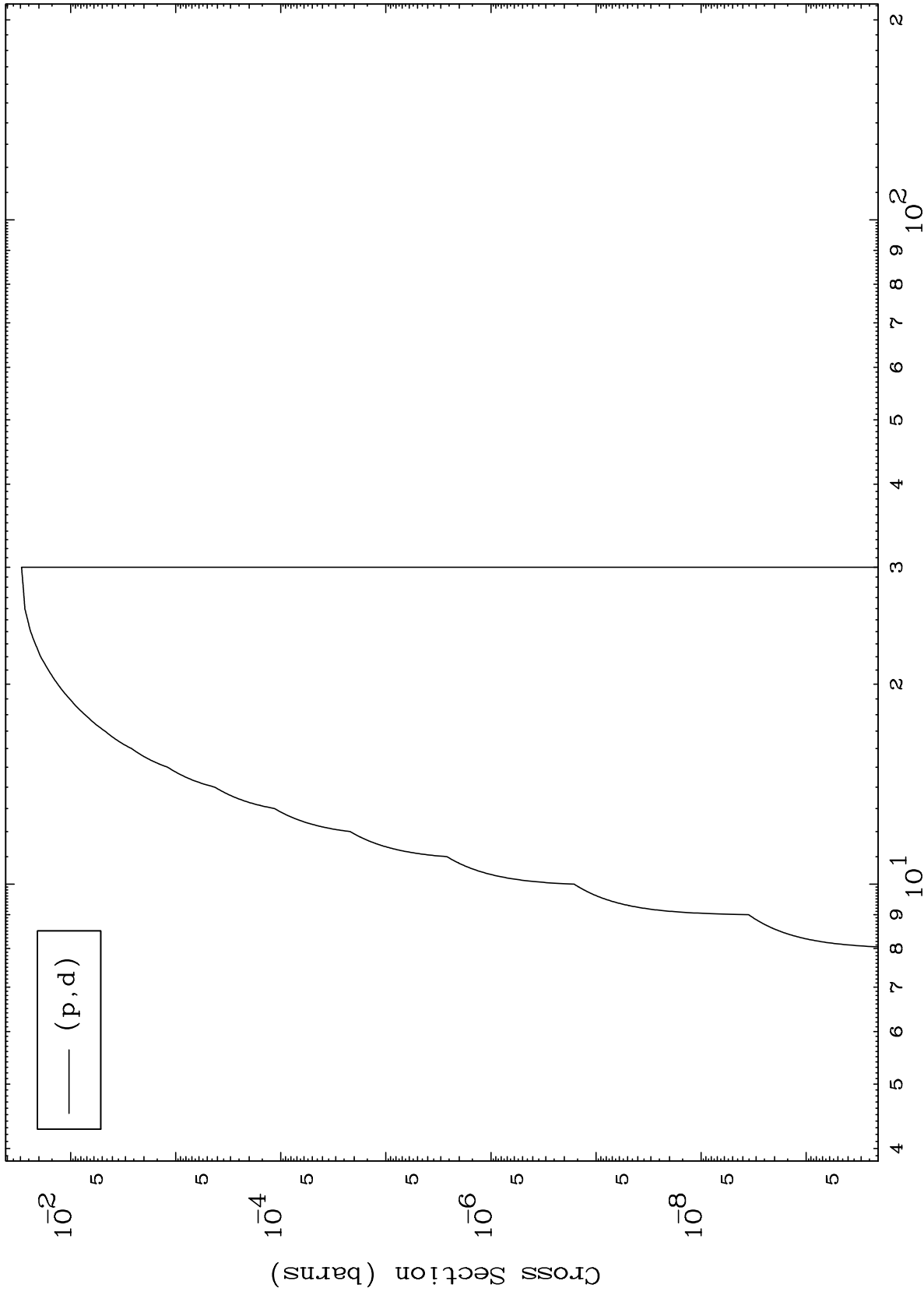
Incident Energy (MeV)

64-Gd-153

MAT 6428

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-153



8

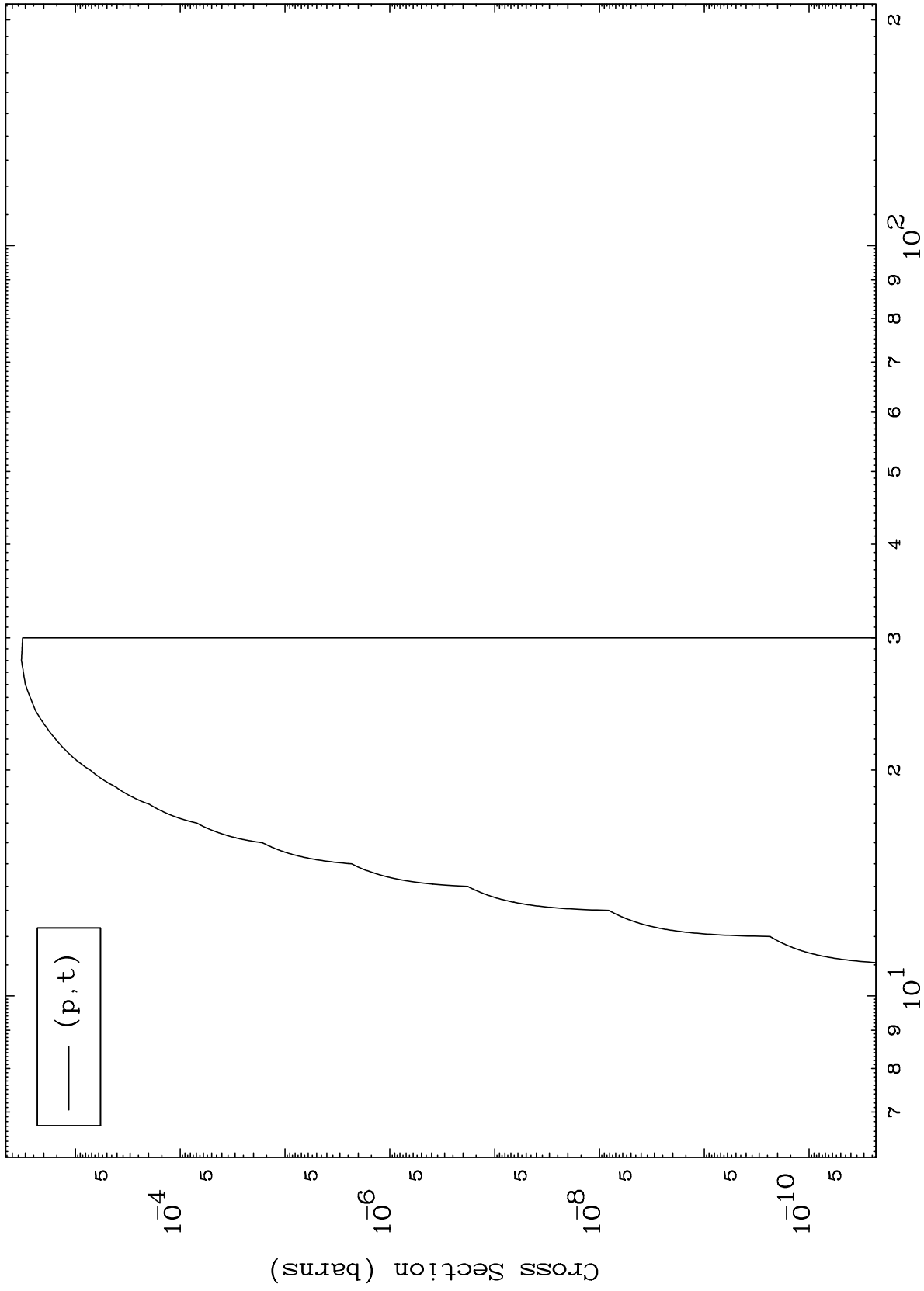
Incident Energy (MeV)

64-Gd-153

MAT 6428

(p,t) Levels
0 Kelvin Cross Sections

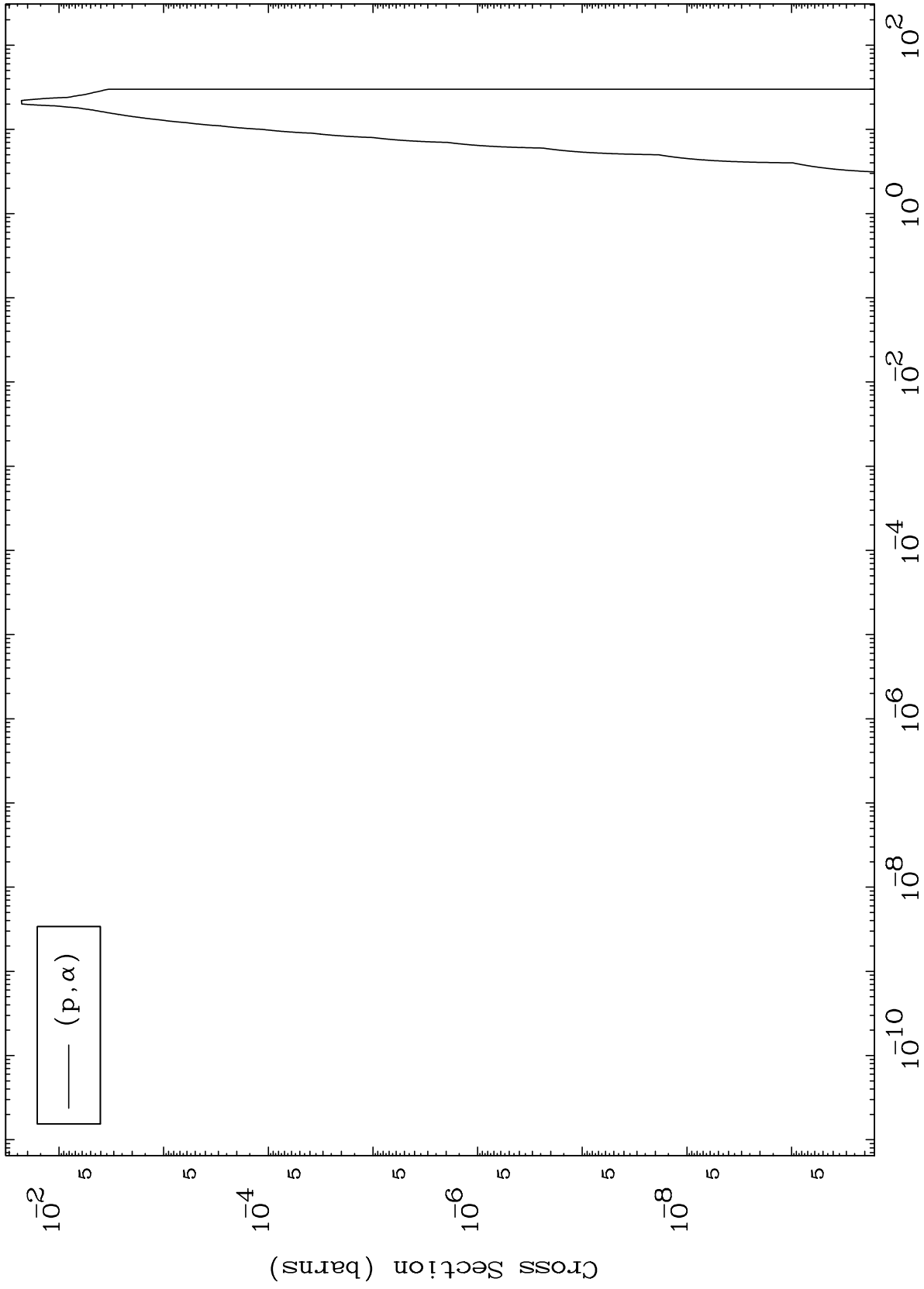
64-Gd-153



MAT 6428

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-153



11

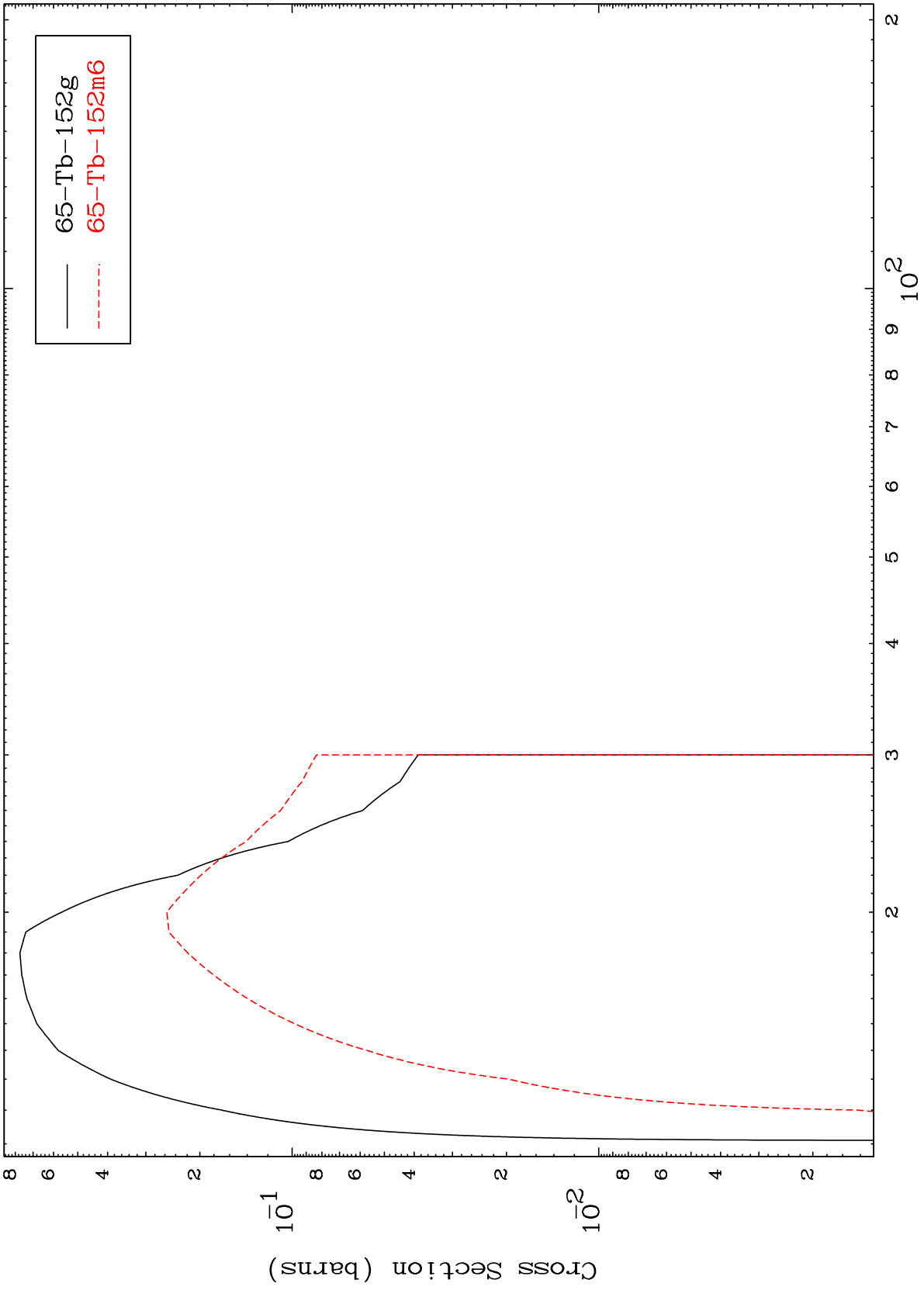
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(p,2n)
Radionuclide Production Cross Section



12

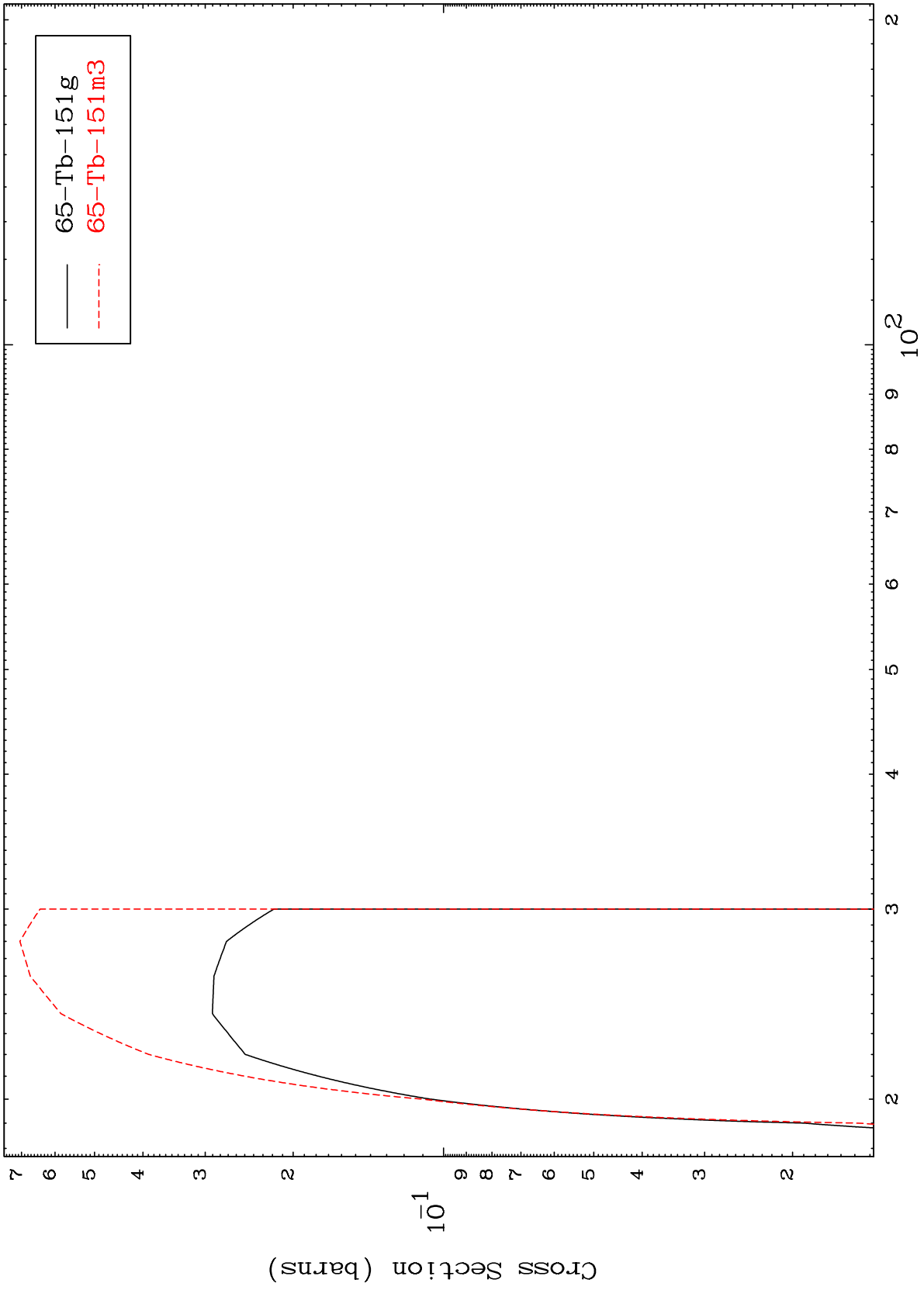
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(p,3n)
Radionuclide Production Cross Section



13

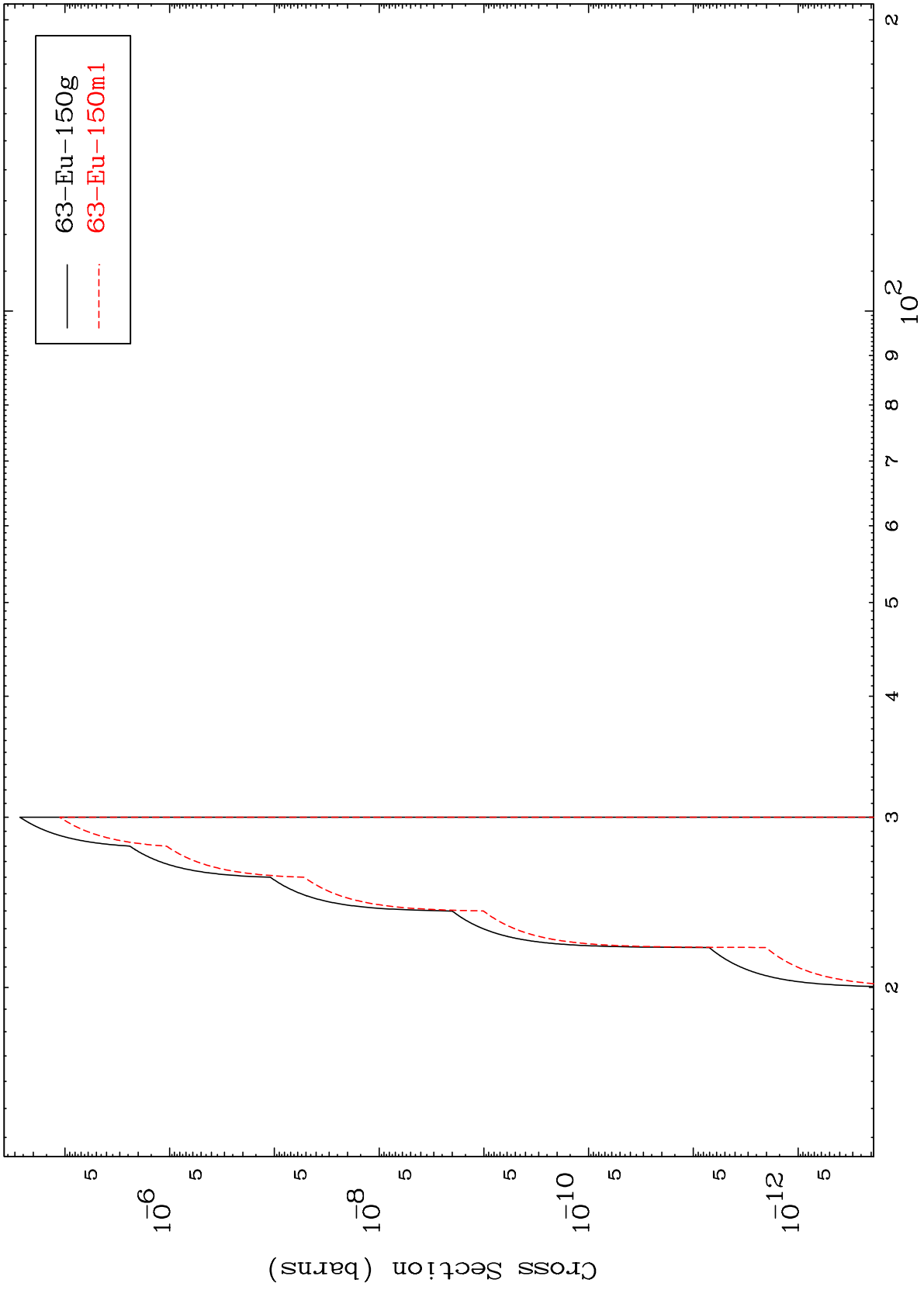
64-Gd-153

MAT 6428

(p,n') He-3

64-Gd-153

Radionuclide Production Cross Section



14

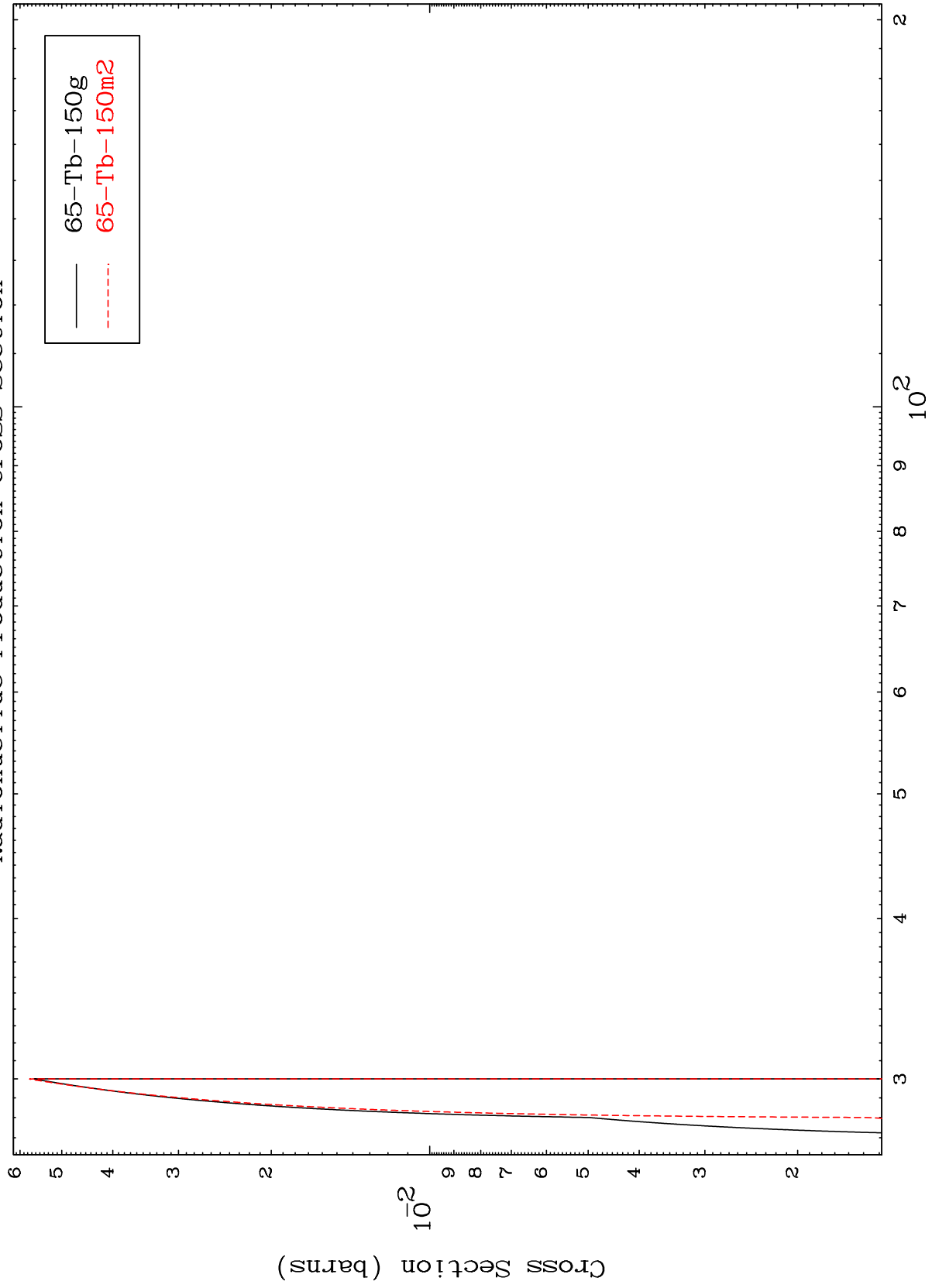
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(p,4n)
Radionuclide Production Cross Section



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

15

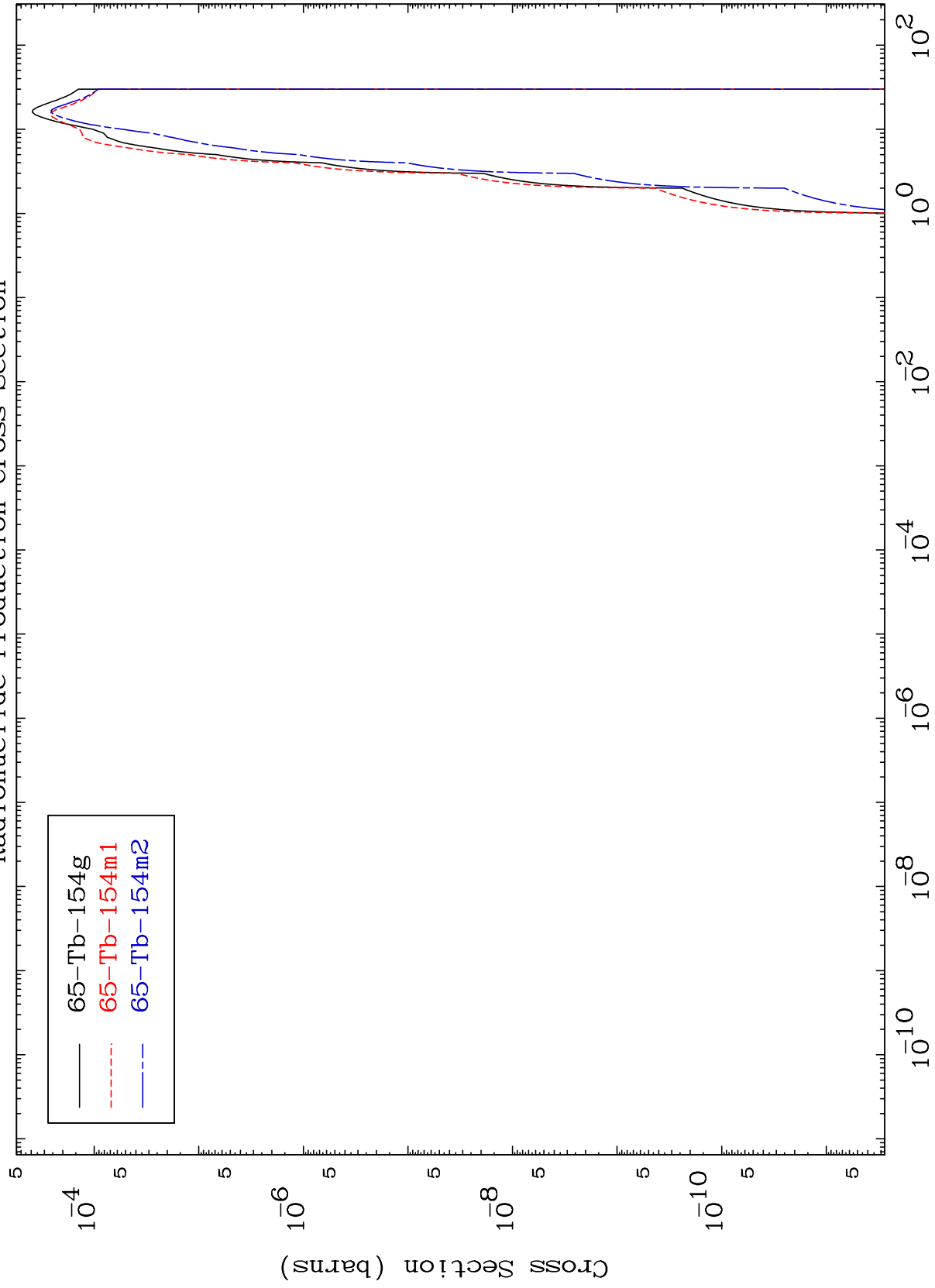
64-Gd-153

Incident Energy (MeV)

MAT 6428

Radionuclide Production Cross Section
(p, γ)

64-Gd-153



16

Incident Energy (MeV)

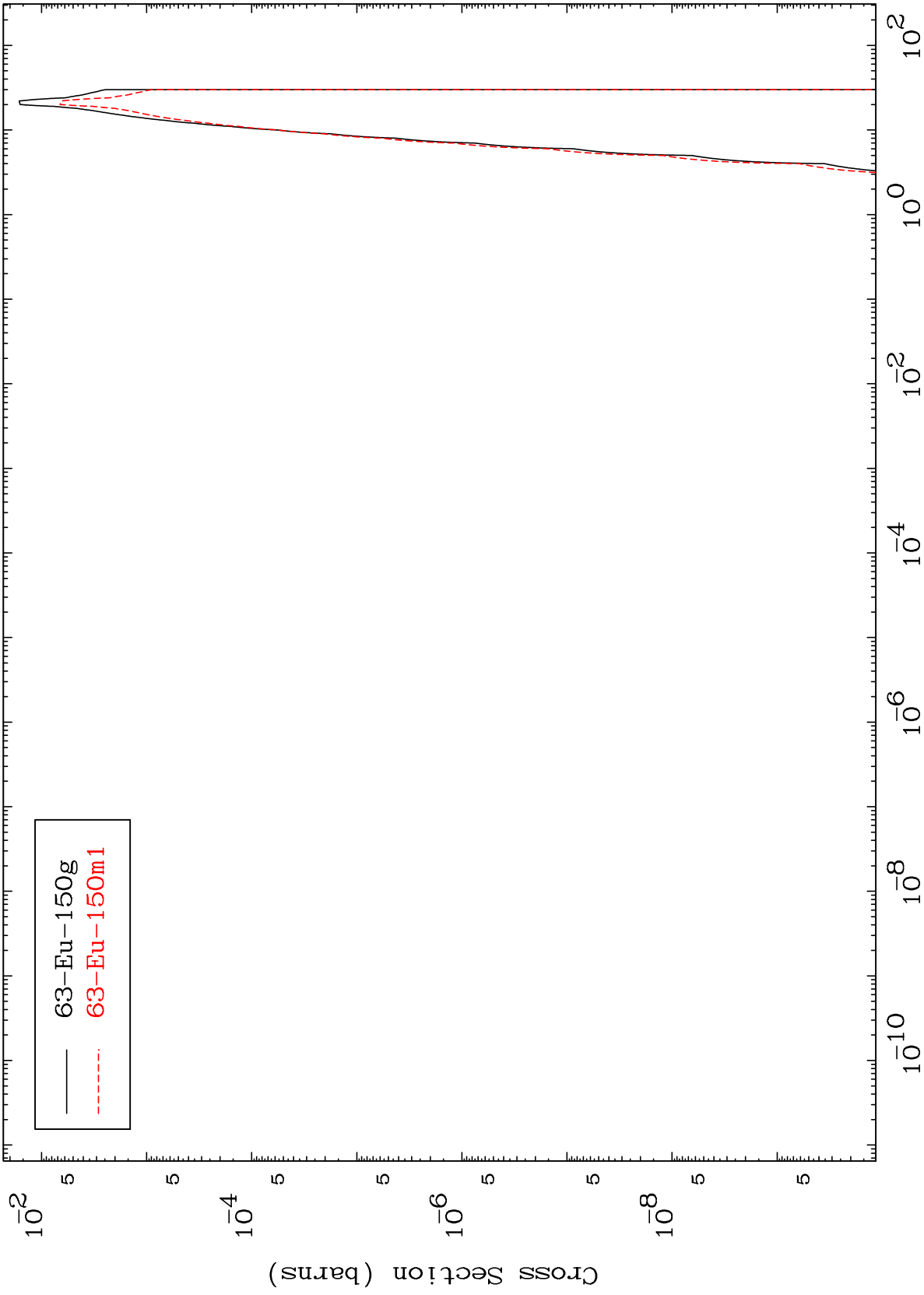
64-Gd-153

MAT 6428

(p, α)

64-Gd-153

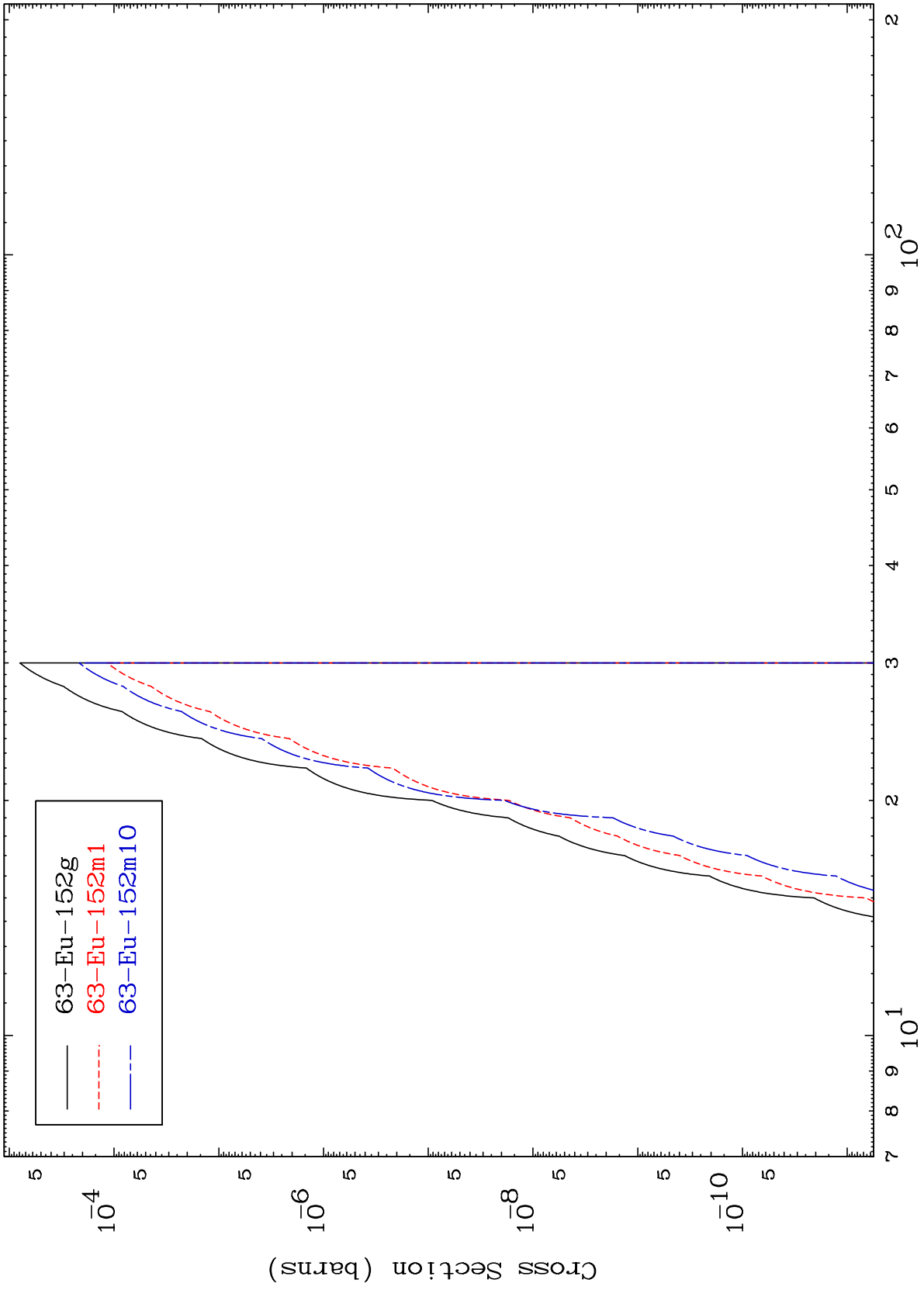
Radionuclide Production Cross Section



MAT 6428

64-Gd-153

(p,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

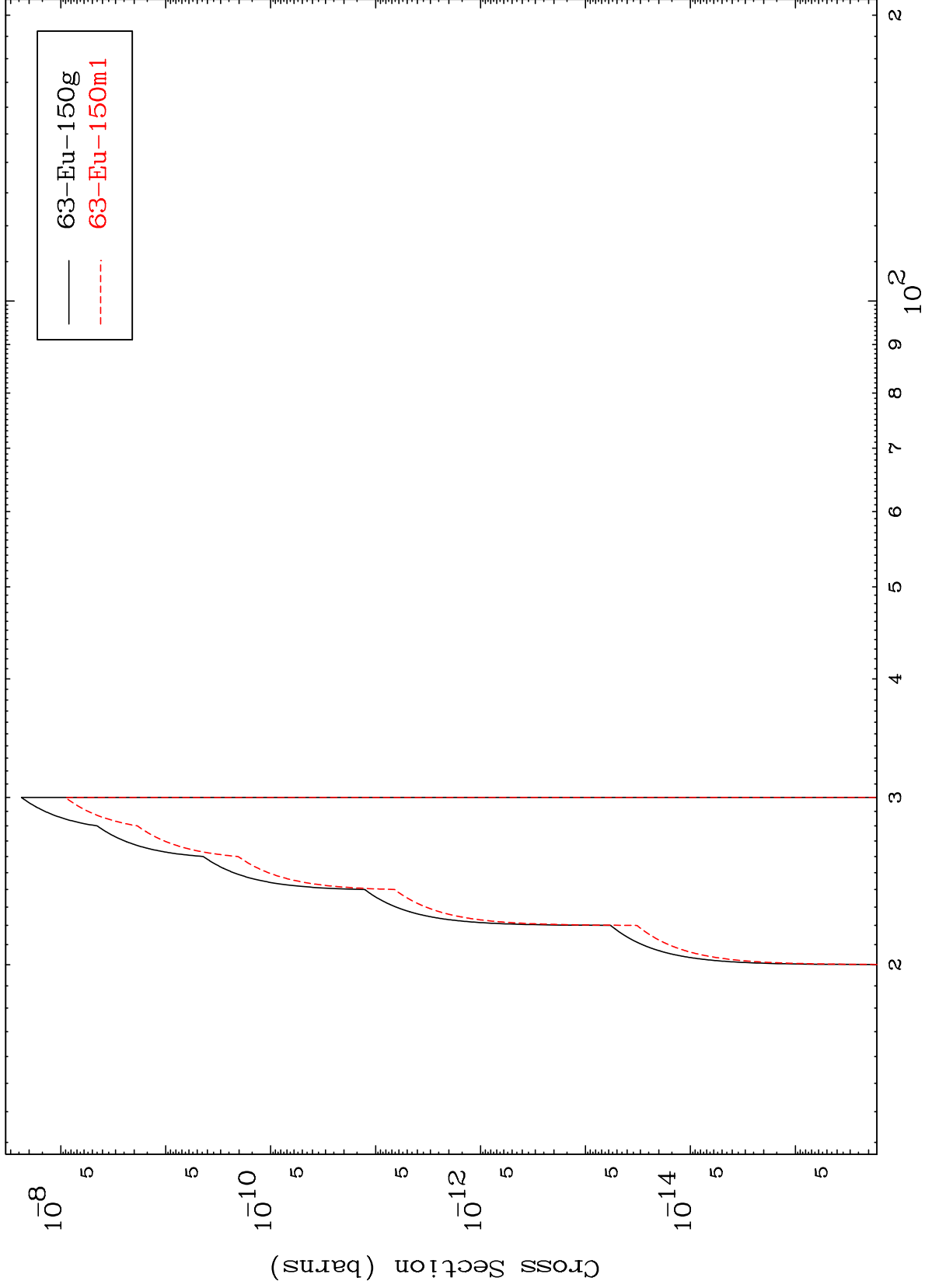
64-Gd-153

MAT 6428

(p,p) t

64-Gd-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-153