

Program EVALPLOT
(Version 2018-1)

by

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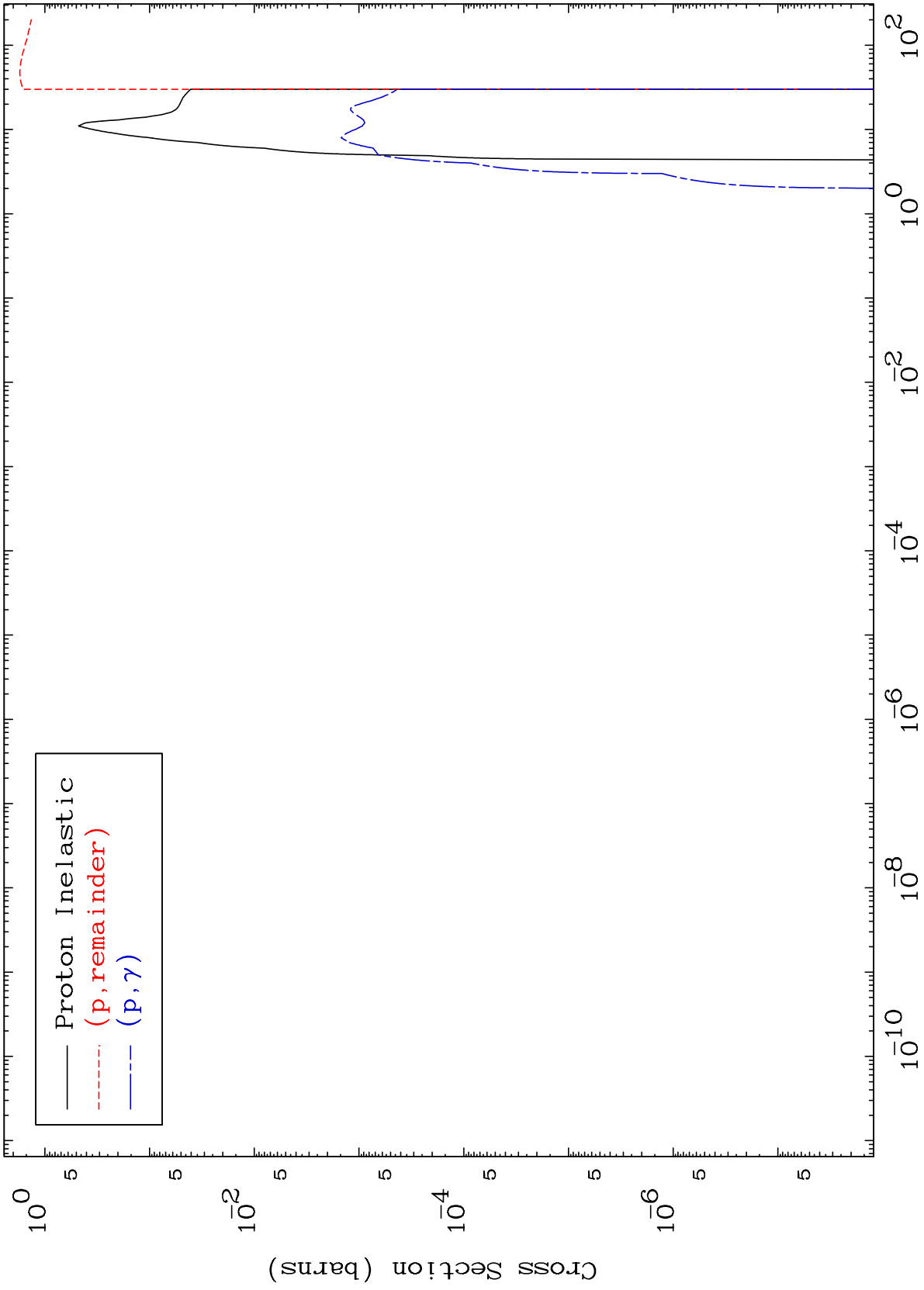
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6431

Proton Major
0 Kelvin Cross Sections

64-Gd-154

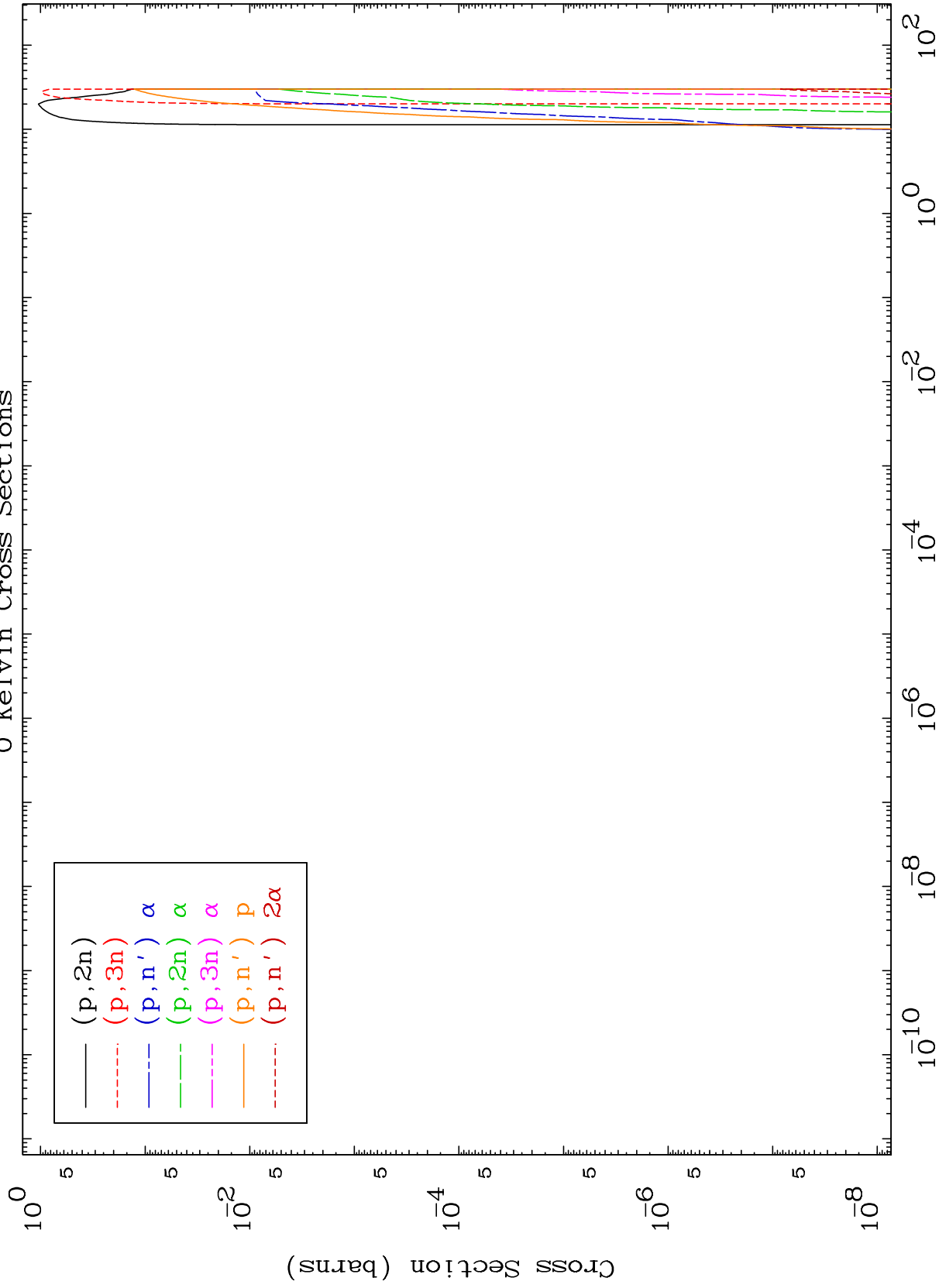


64-Gd-154

MAT 6431

Proton Neutron Production
0 Kelvin Cross Sections

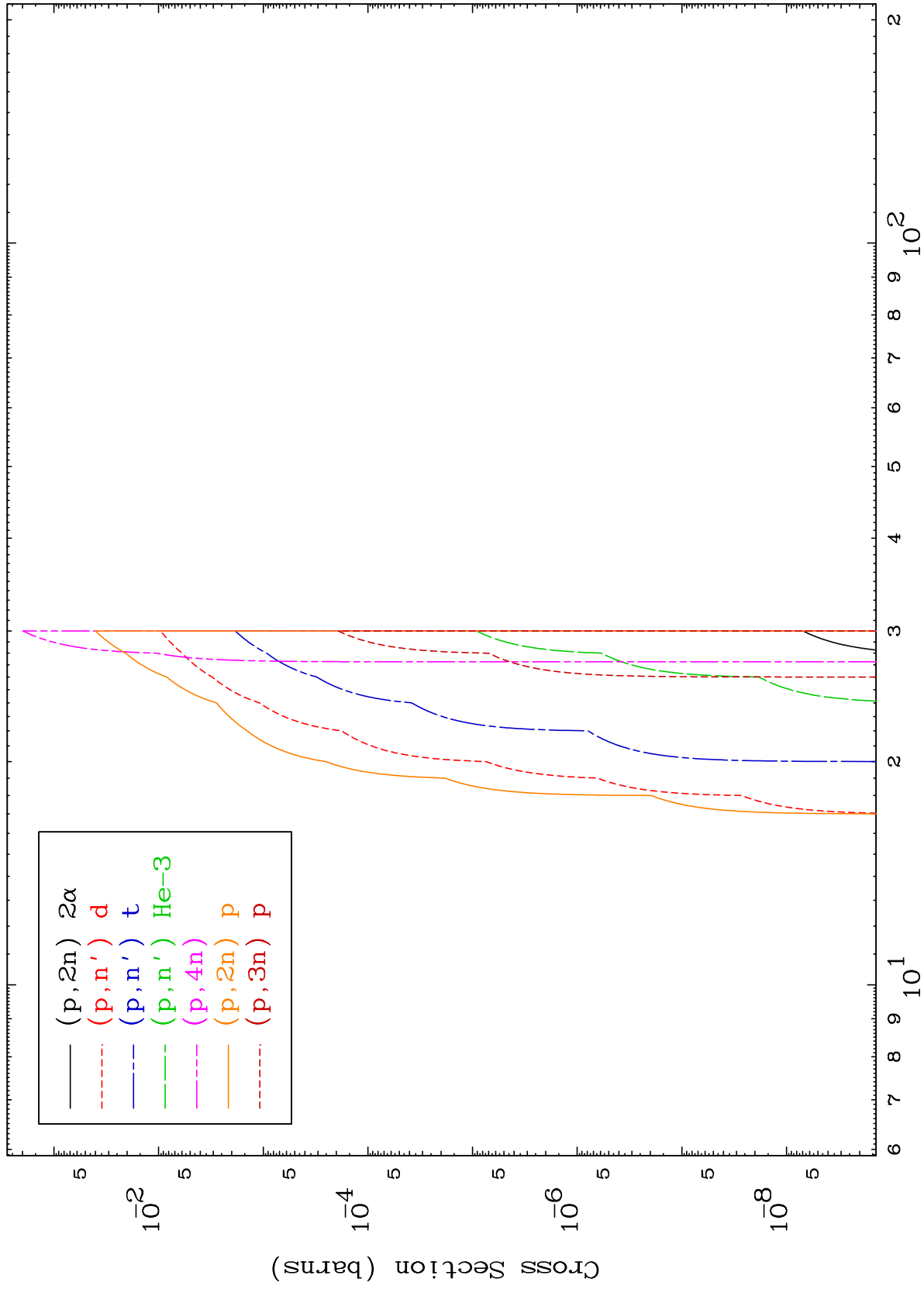
64-Gd-154



2

Incident Energy (MeV)

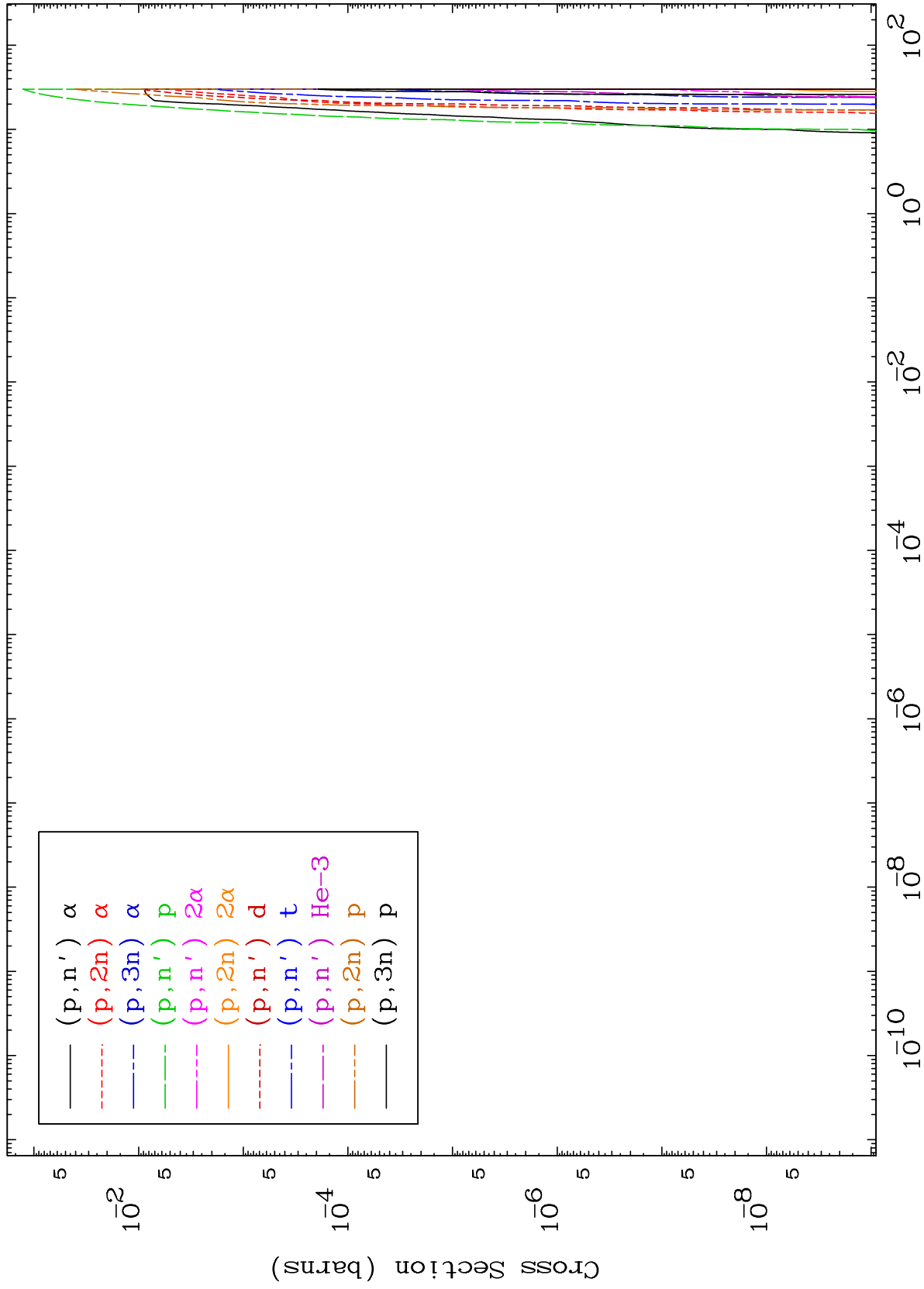
64-Gd-154



MAT 6431

Proton Charged Particle
0 Kelvin Cross Sections

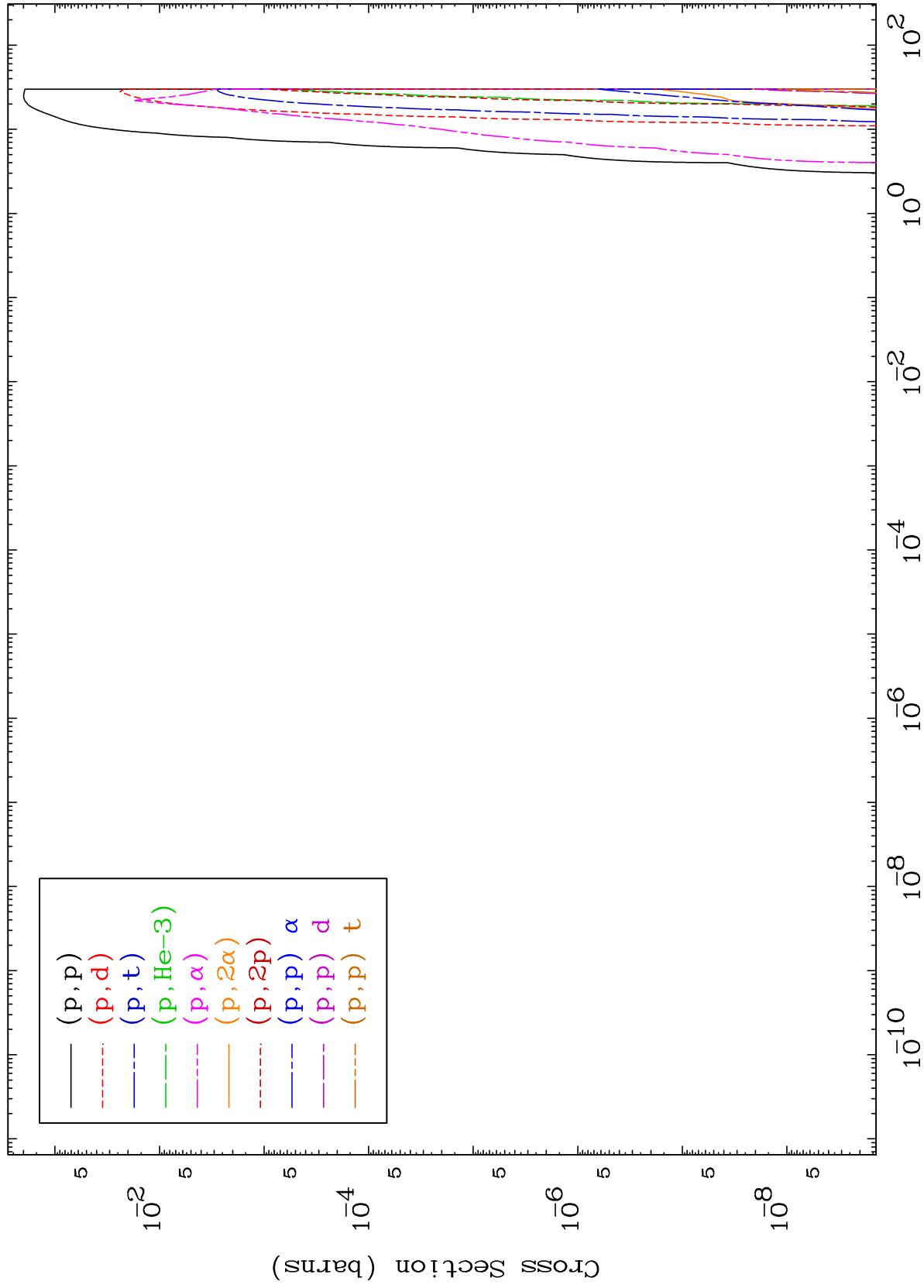
64-Gd-154



MAT 6431

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-154



5

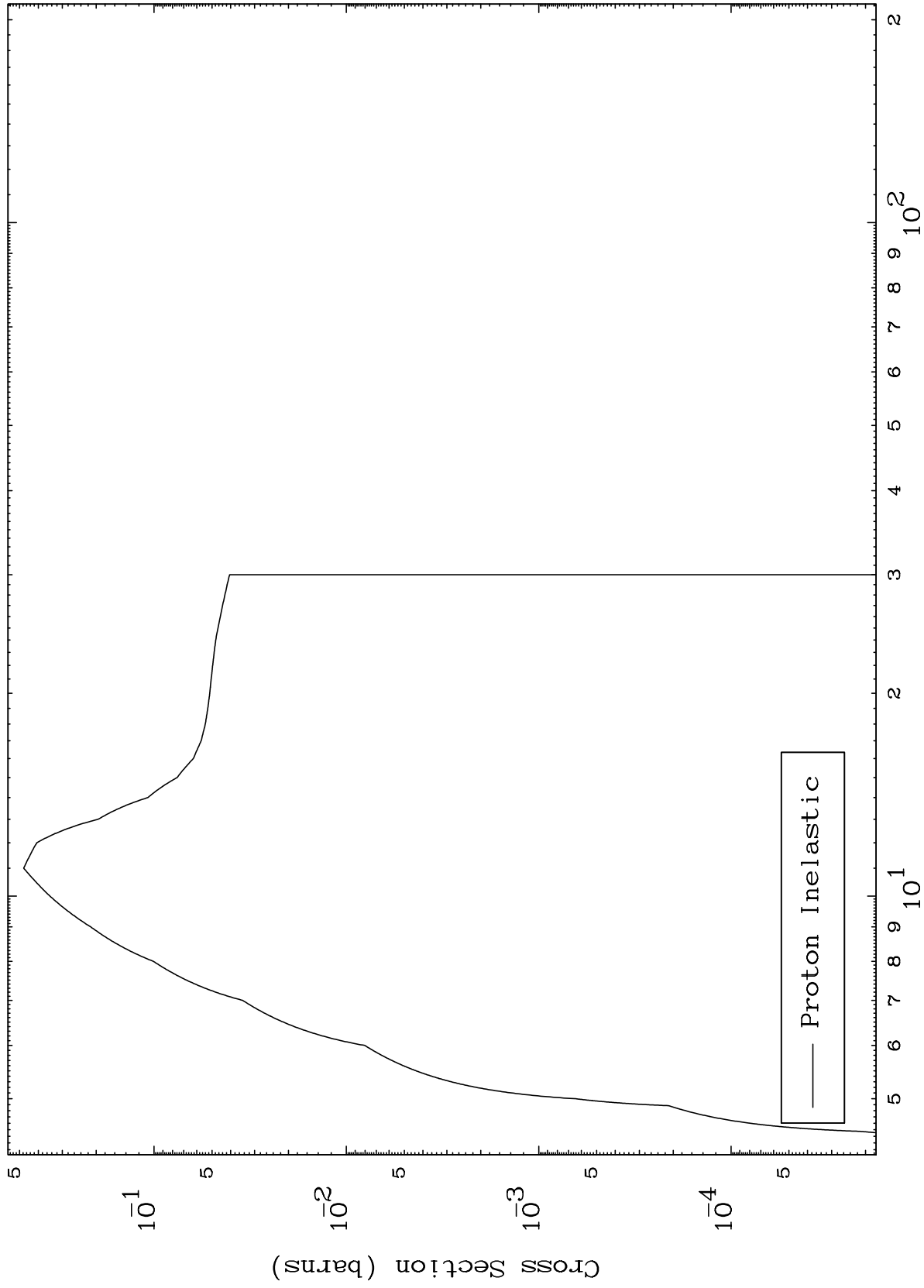
Incident Energy (MeV)

64-Gd-154

MAT 6431

(p,n') Level
0 Kelvin Cross Sections

64-Gd-154



6

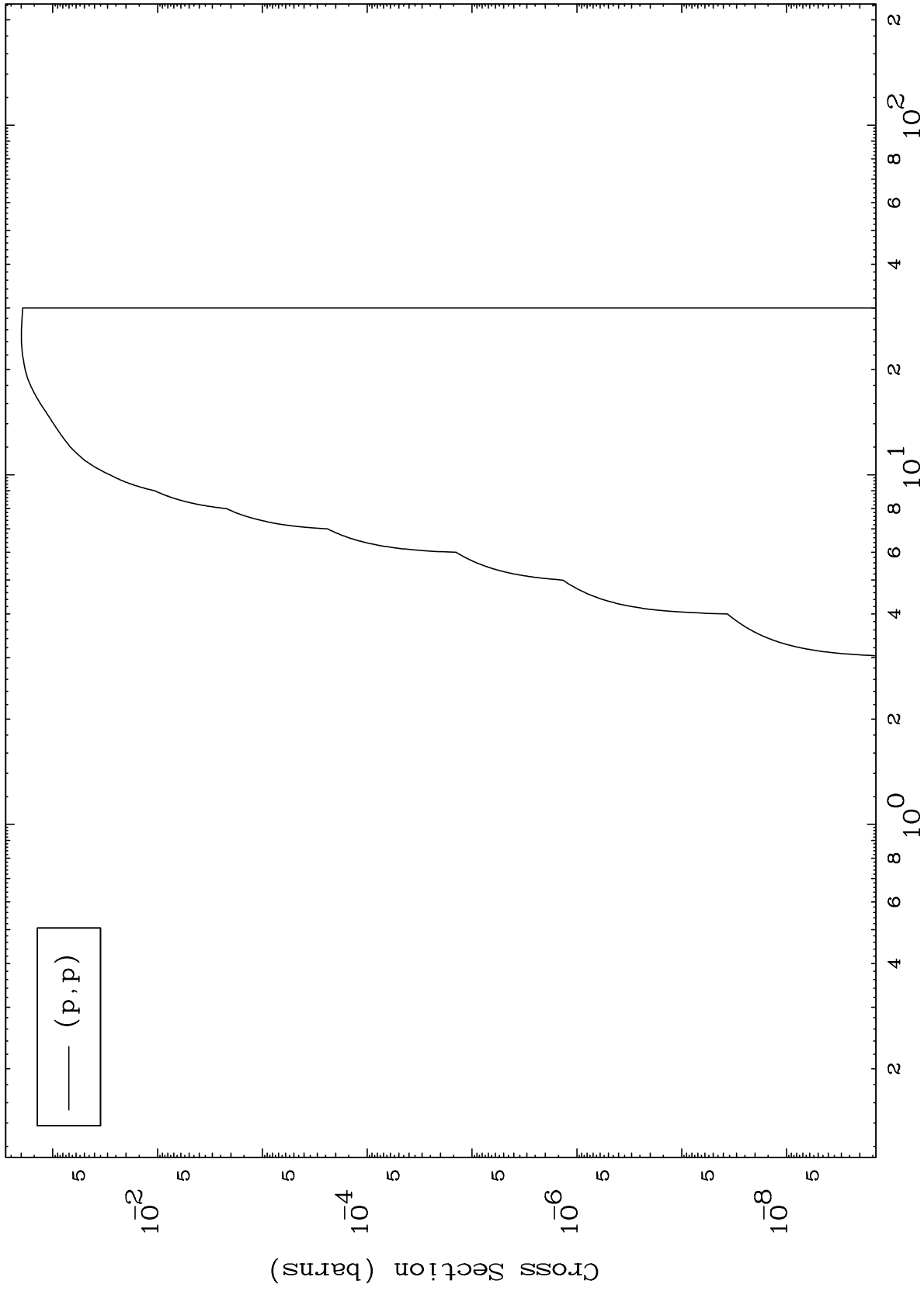
Incident Energy (MeV)

64-Gd-154

MAT 6431

(p,p) Levels
0 Kelvin Cross Sections

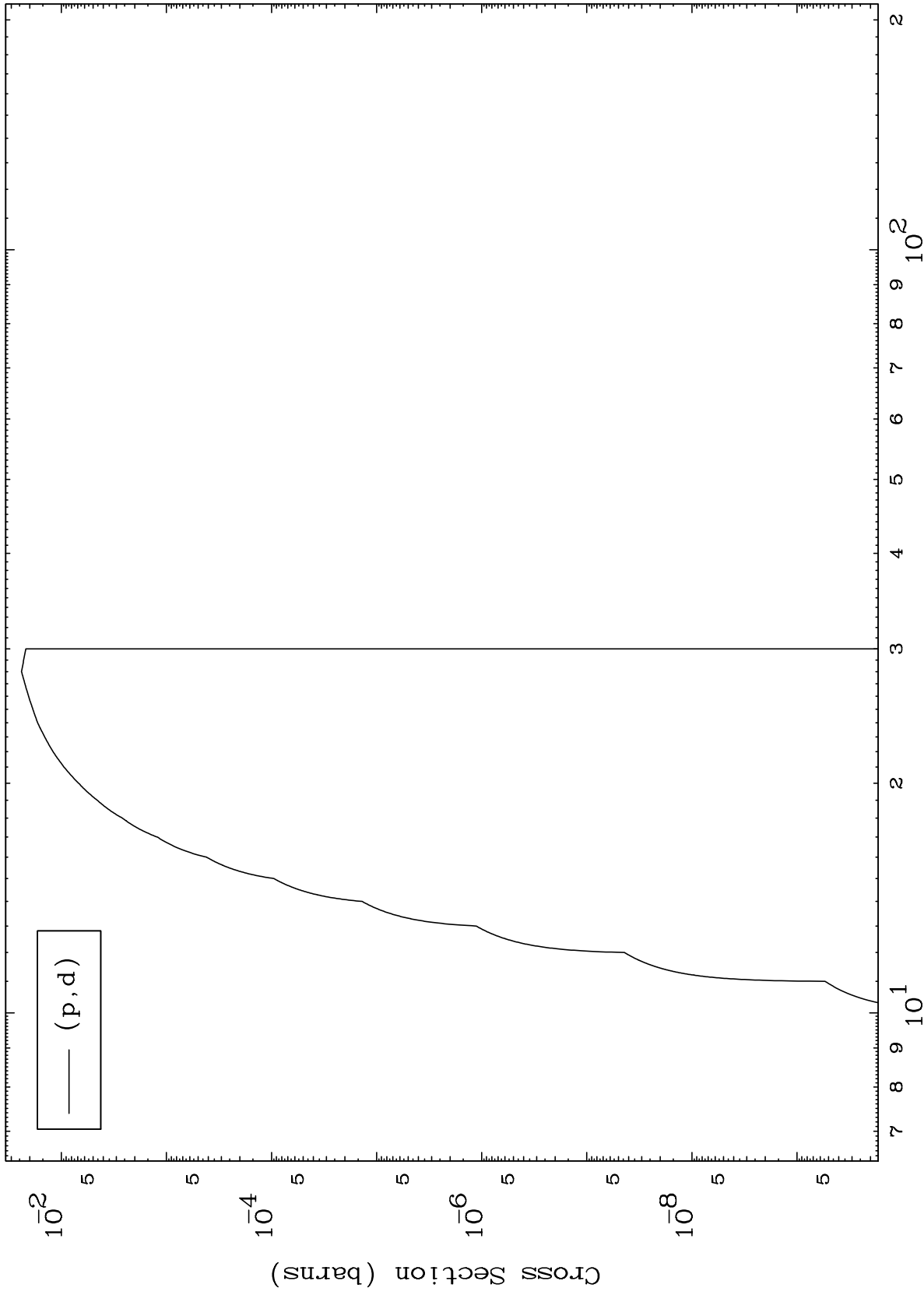
64-Gd-154



MAT 6431

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-154



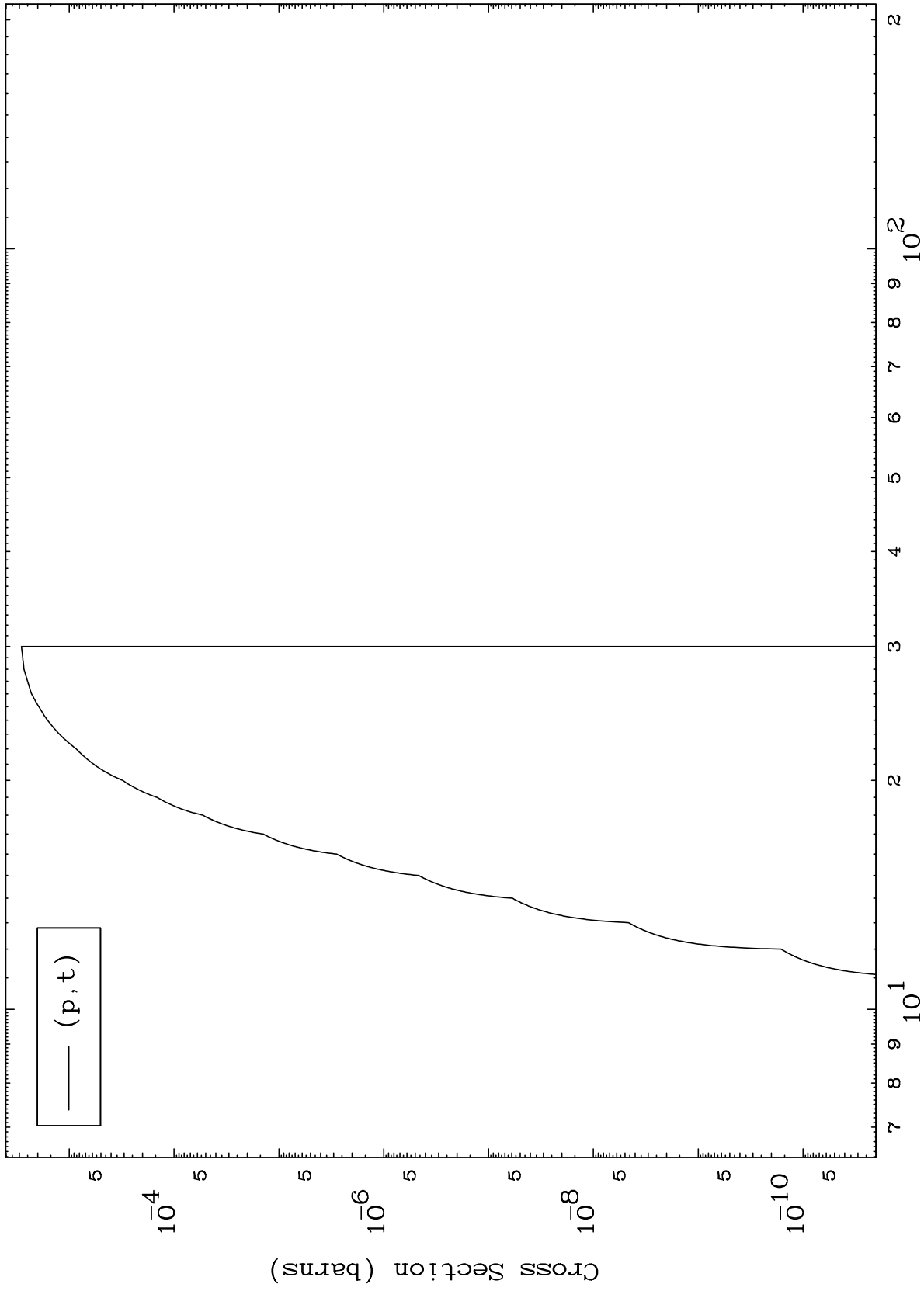
8

64-Gd-154

MAT 6431

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-154



9

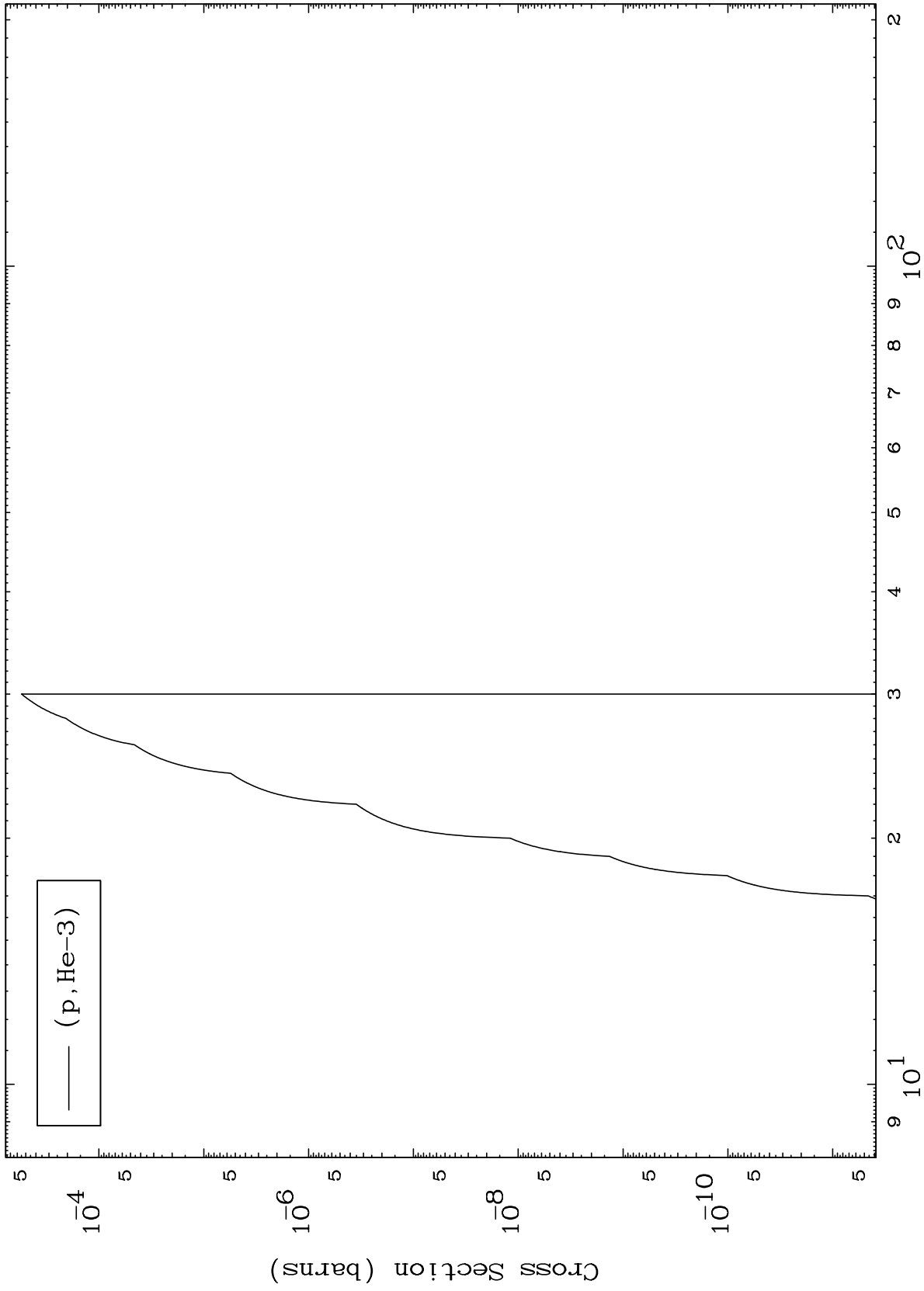
Incident Energy (MeV)

64-Gd-154

MAT 6431

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-154



10

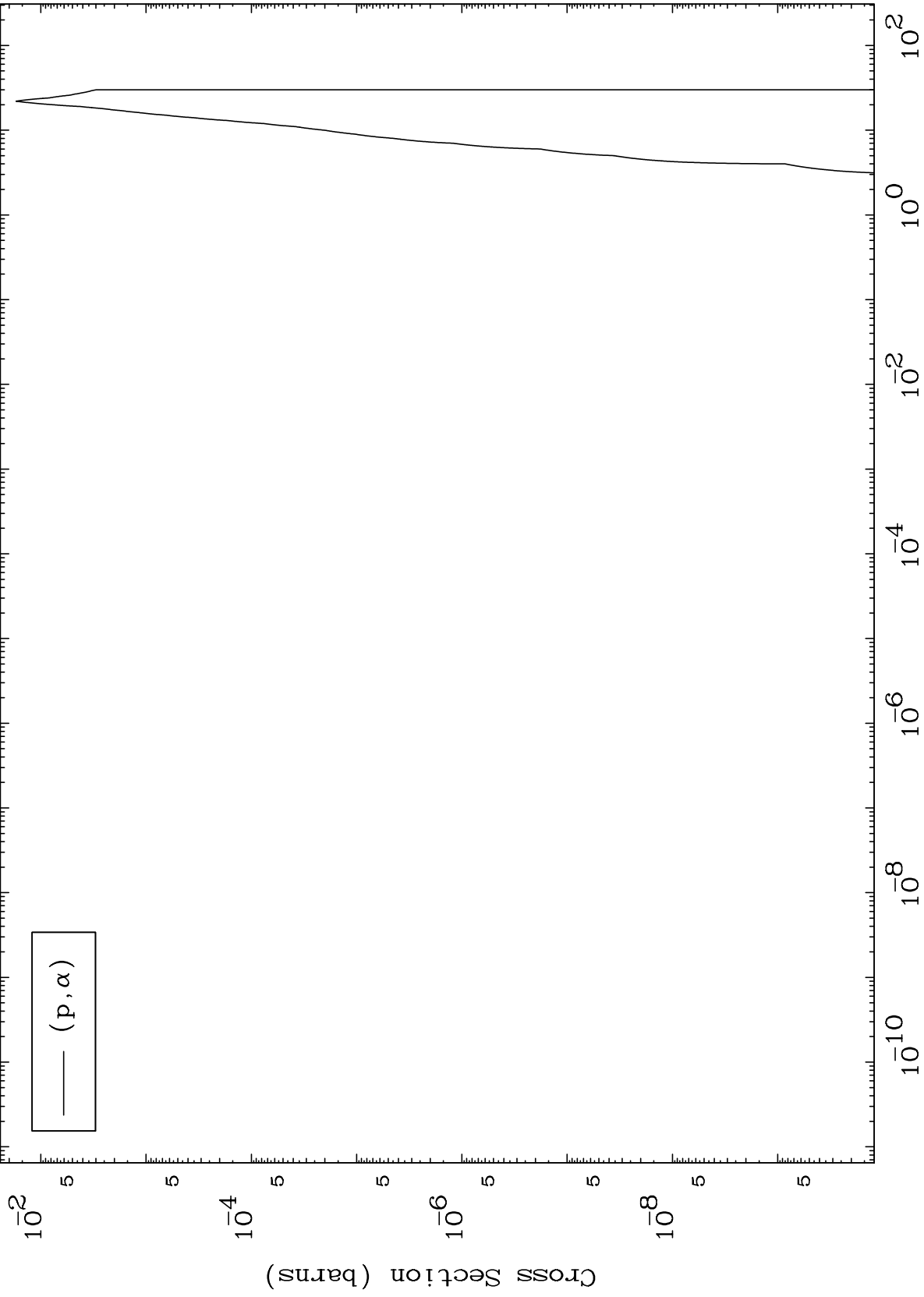
Incident Energy (MeV)

64-Gd-154

MAT 6431

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-154



11

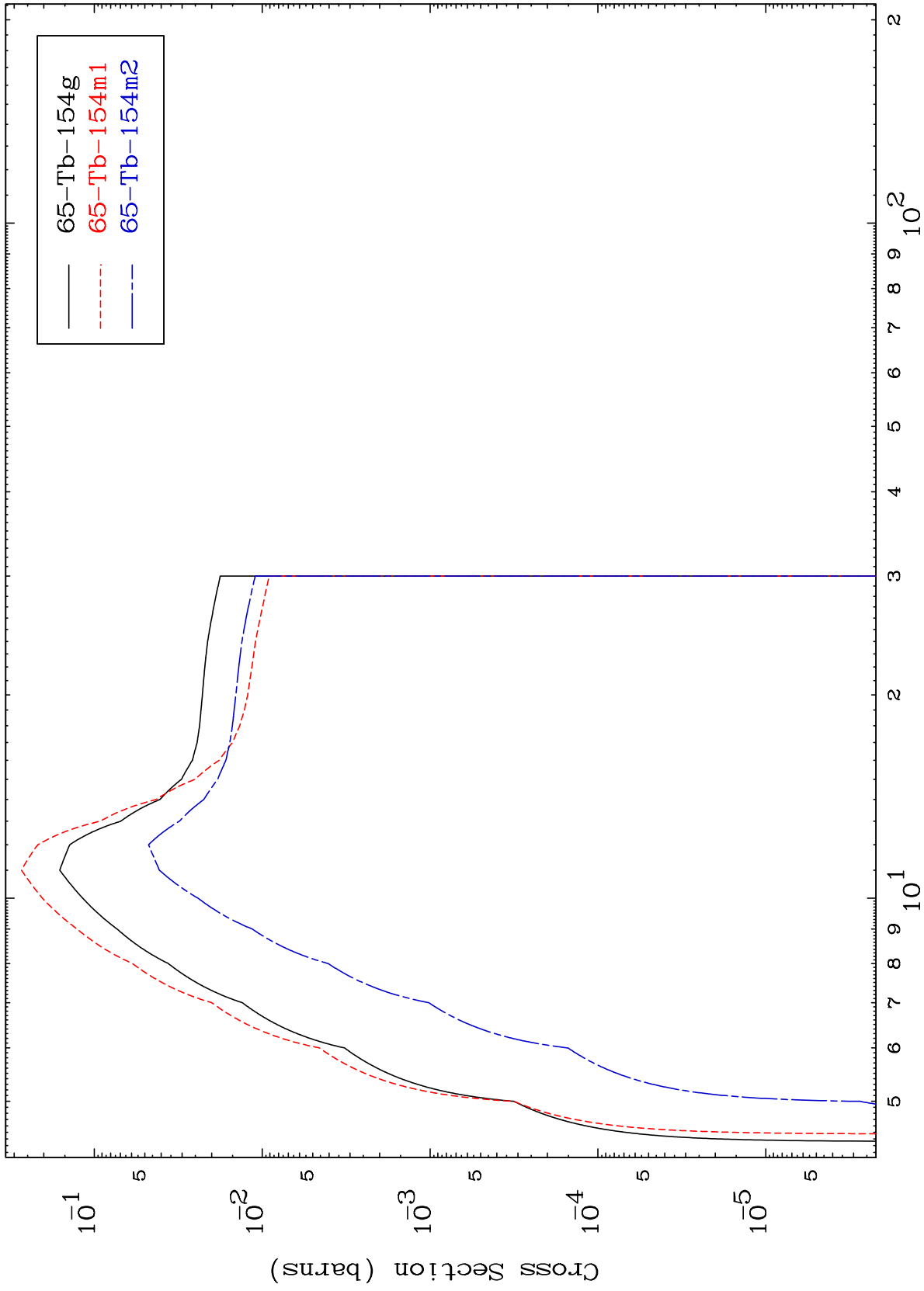
Incident Energy (MeV)

64-Gd-154

MAT 6431

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-154



12

Incident Energy (MeV)

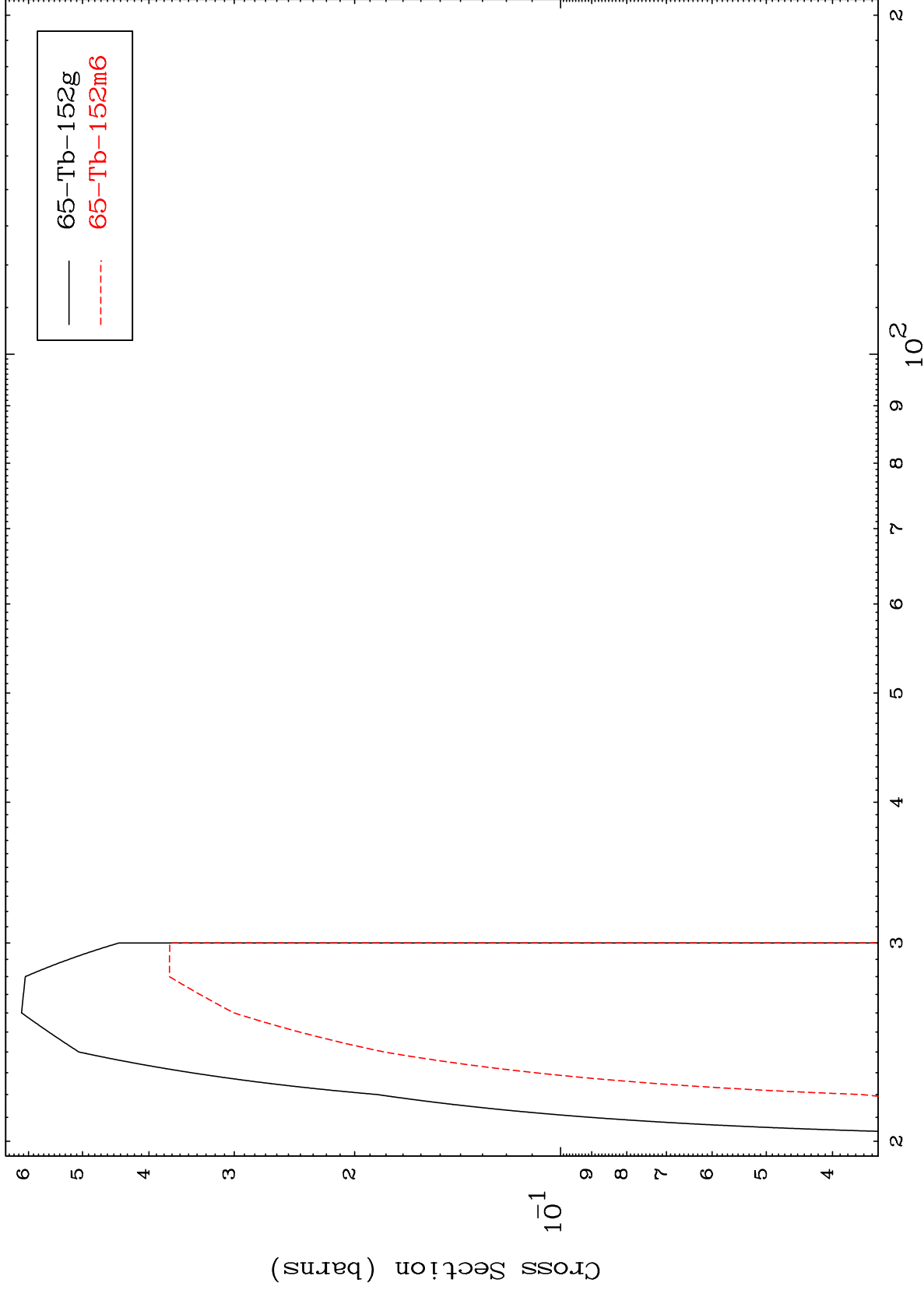
64-Gd-154

MAT 6431

(p,3n)

64-Gd-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

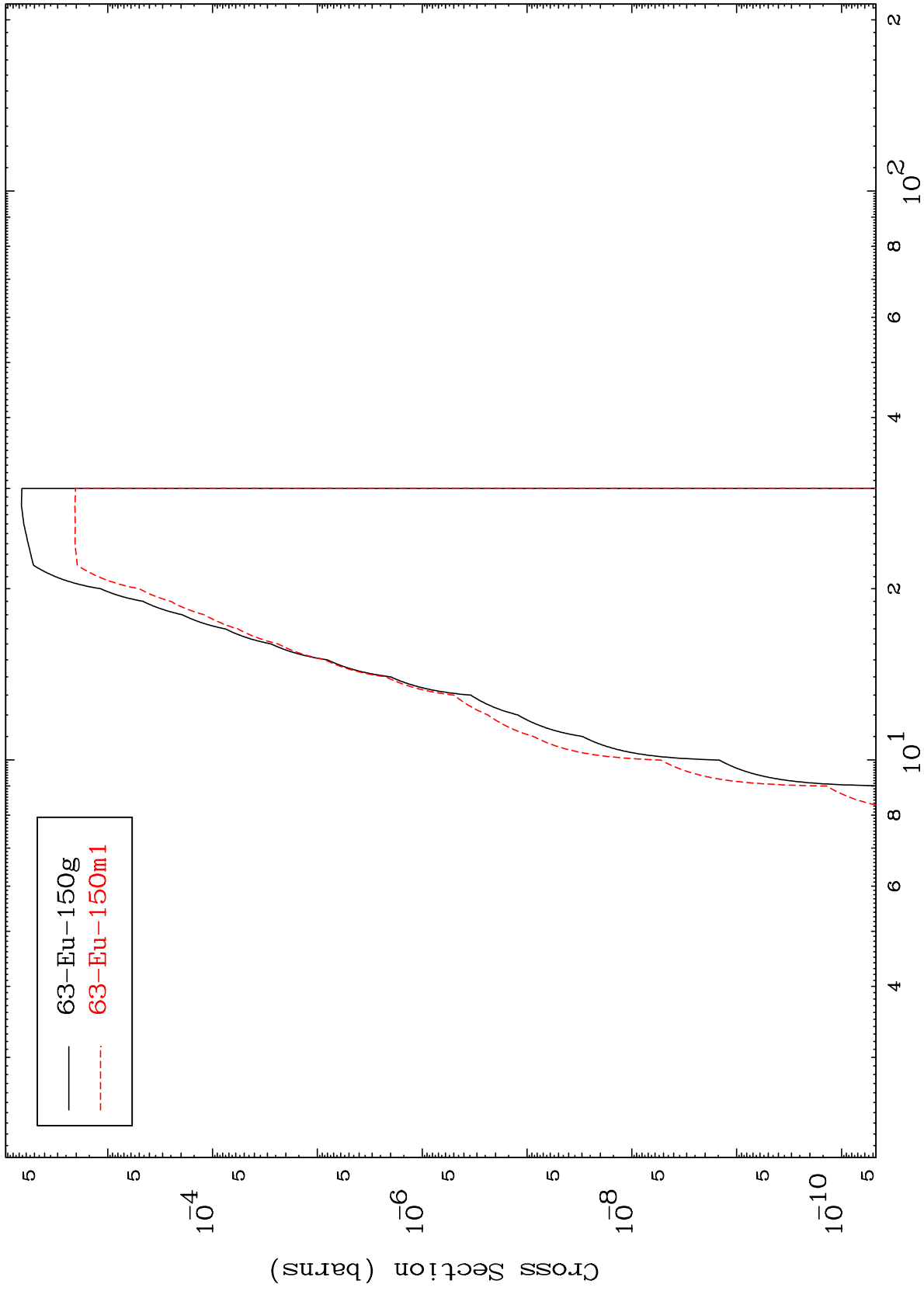
64-Gd-154

MAT 6431

(p,n') α

64-Gd-154

Radionuclide Production Cross Section



14

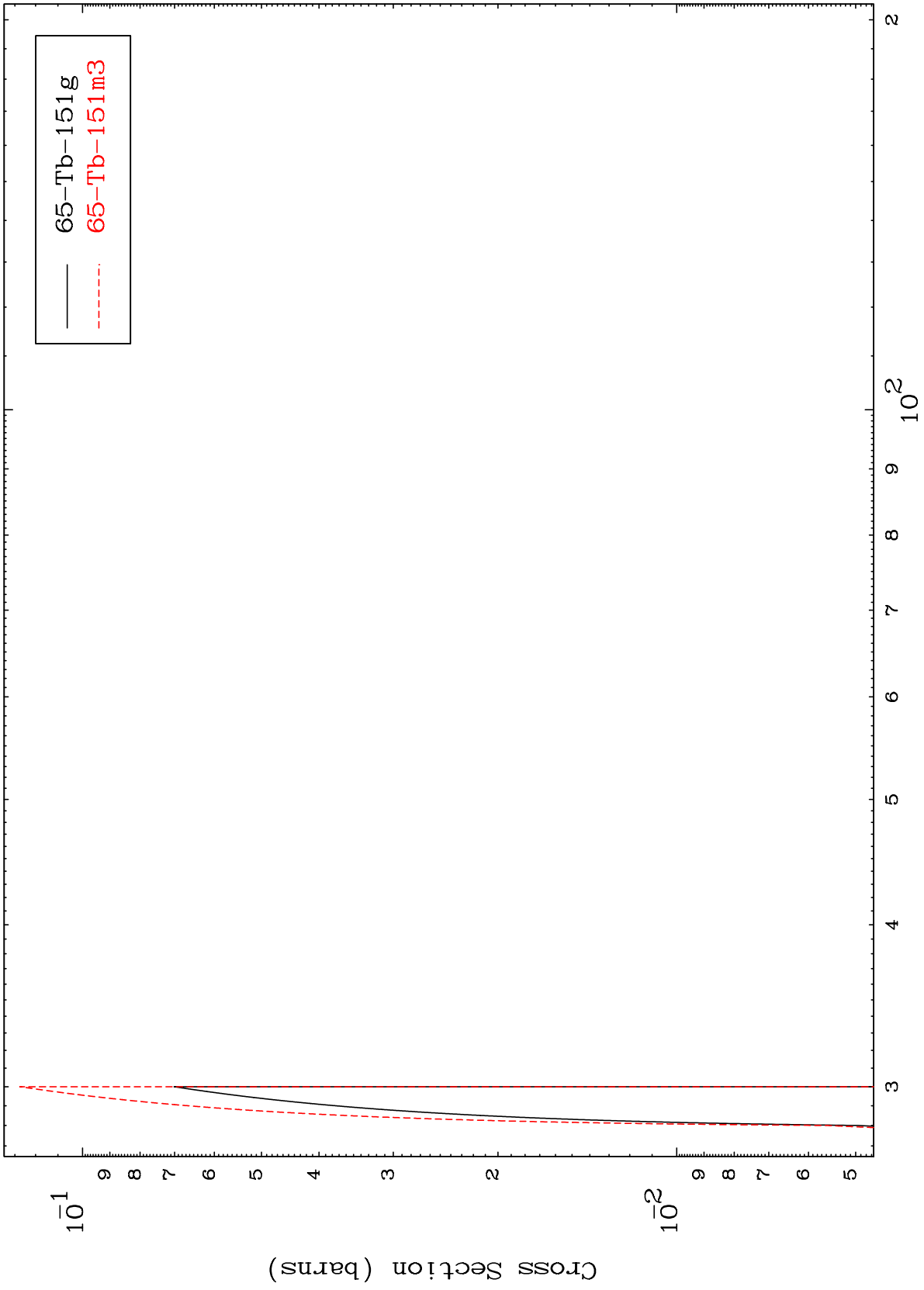
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

(p,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

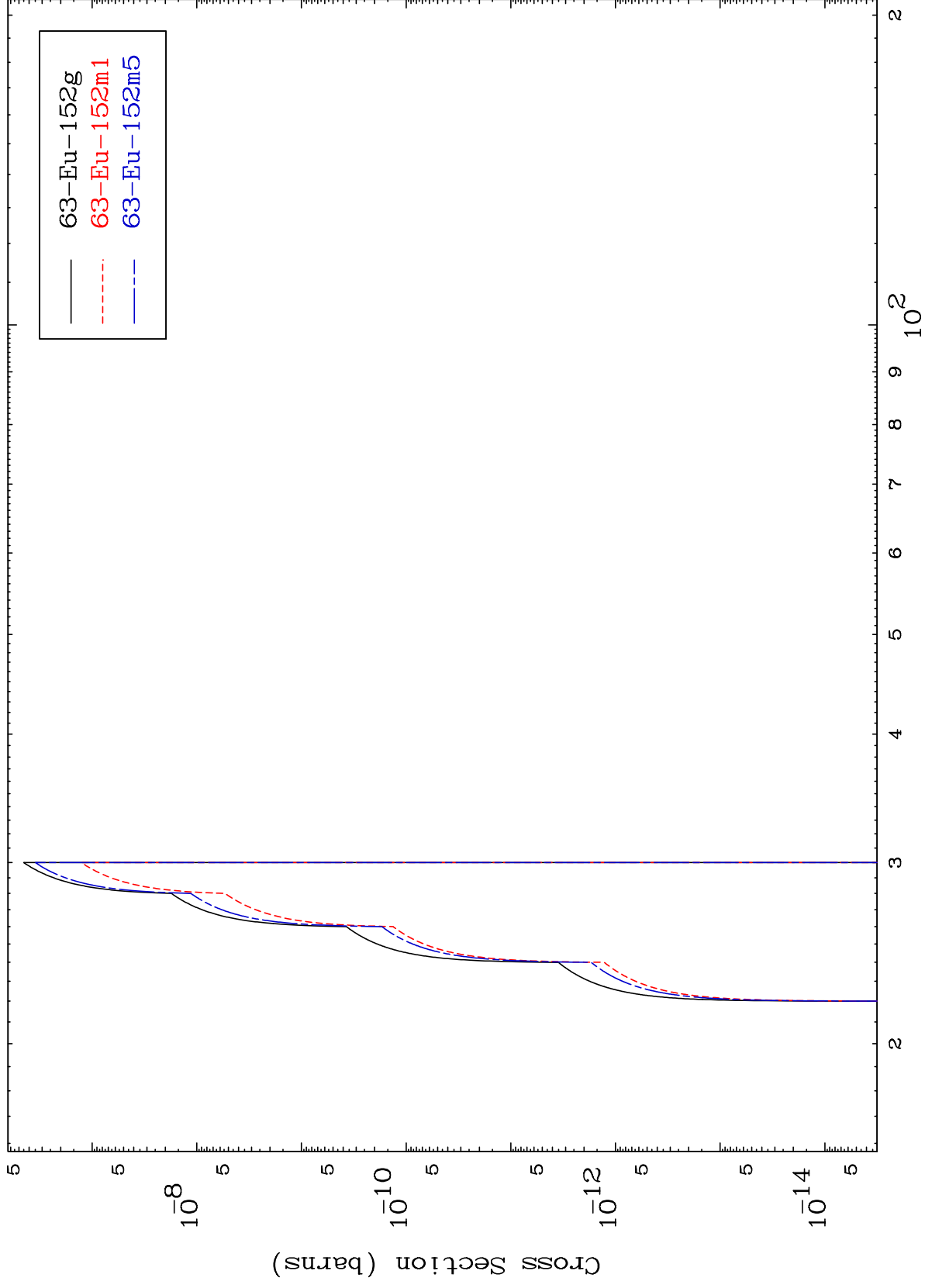
64-Gd-154

MAT 6431

(p,2n) p

64-Gd-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

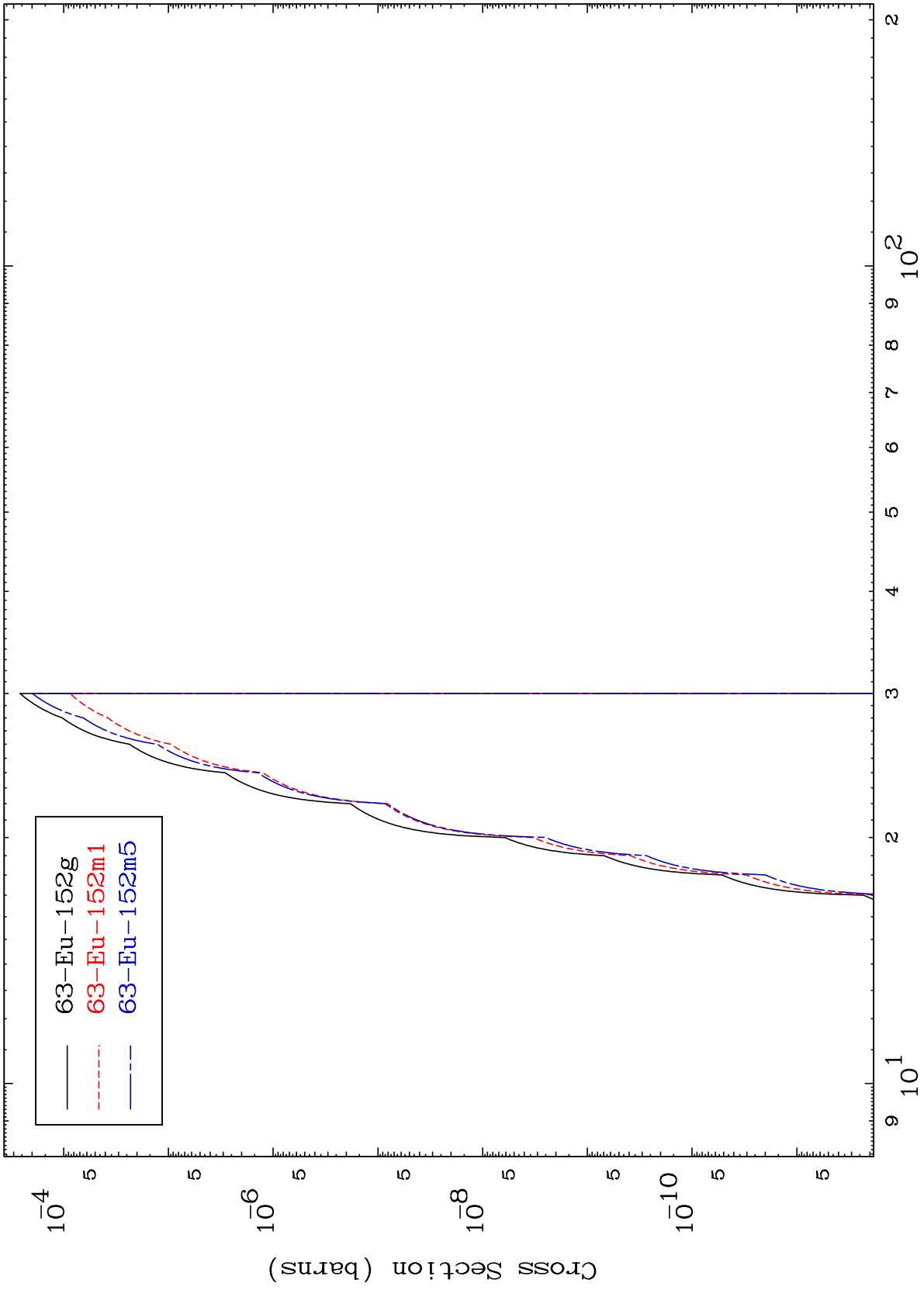
64-Gd-154

MAT 6431

(p,He-3)

64-Gd-154

Radionuclide Production Cross Section



17

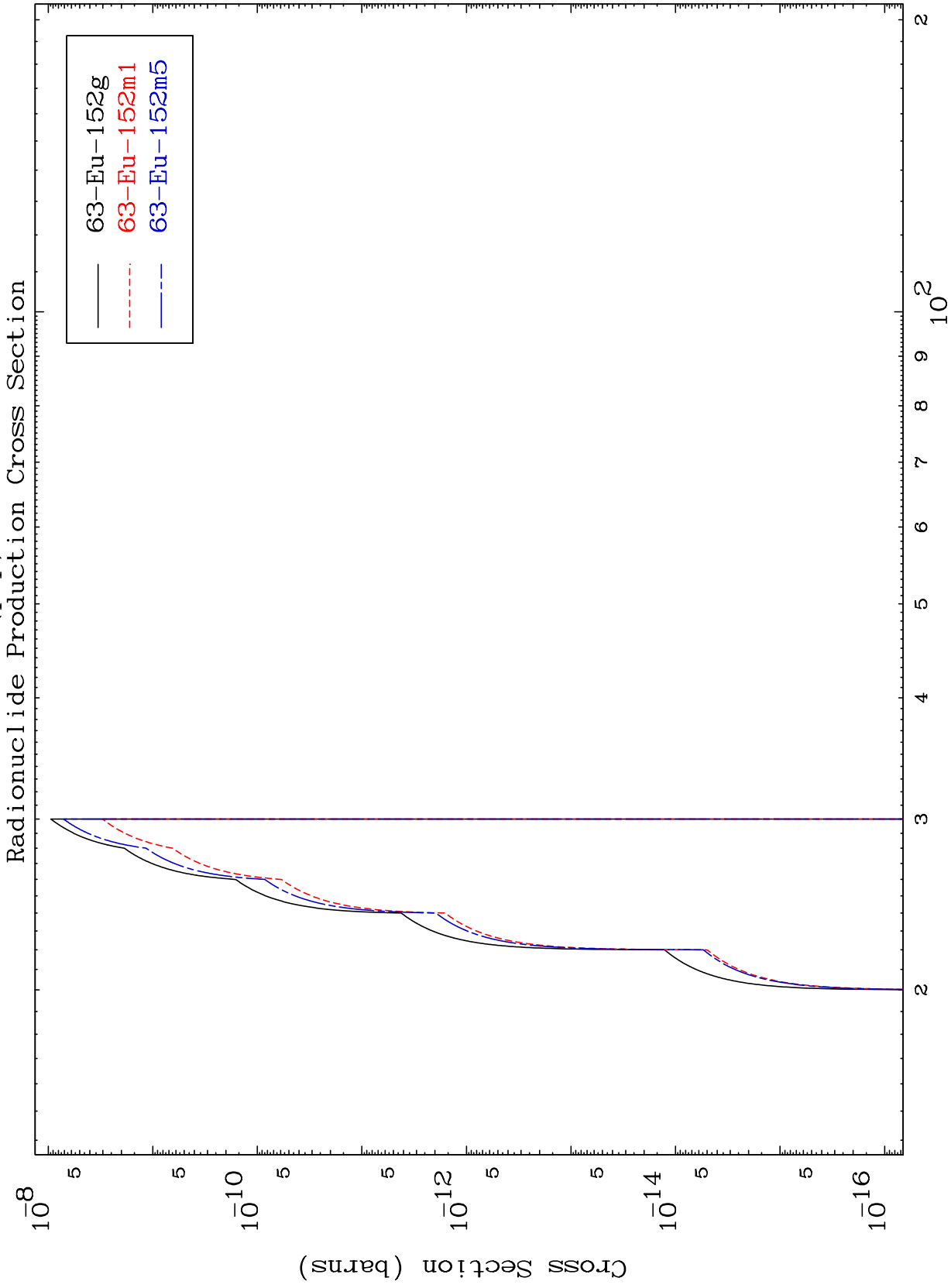
Incident Energy (MeV)

64-Gd-154

MAT 6431

(p,p) d

64-Gd-154



18

64-Gd-154