

Program EVALPLOT
(Version 2018-1)

by

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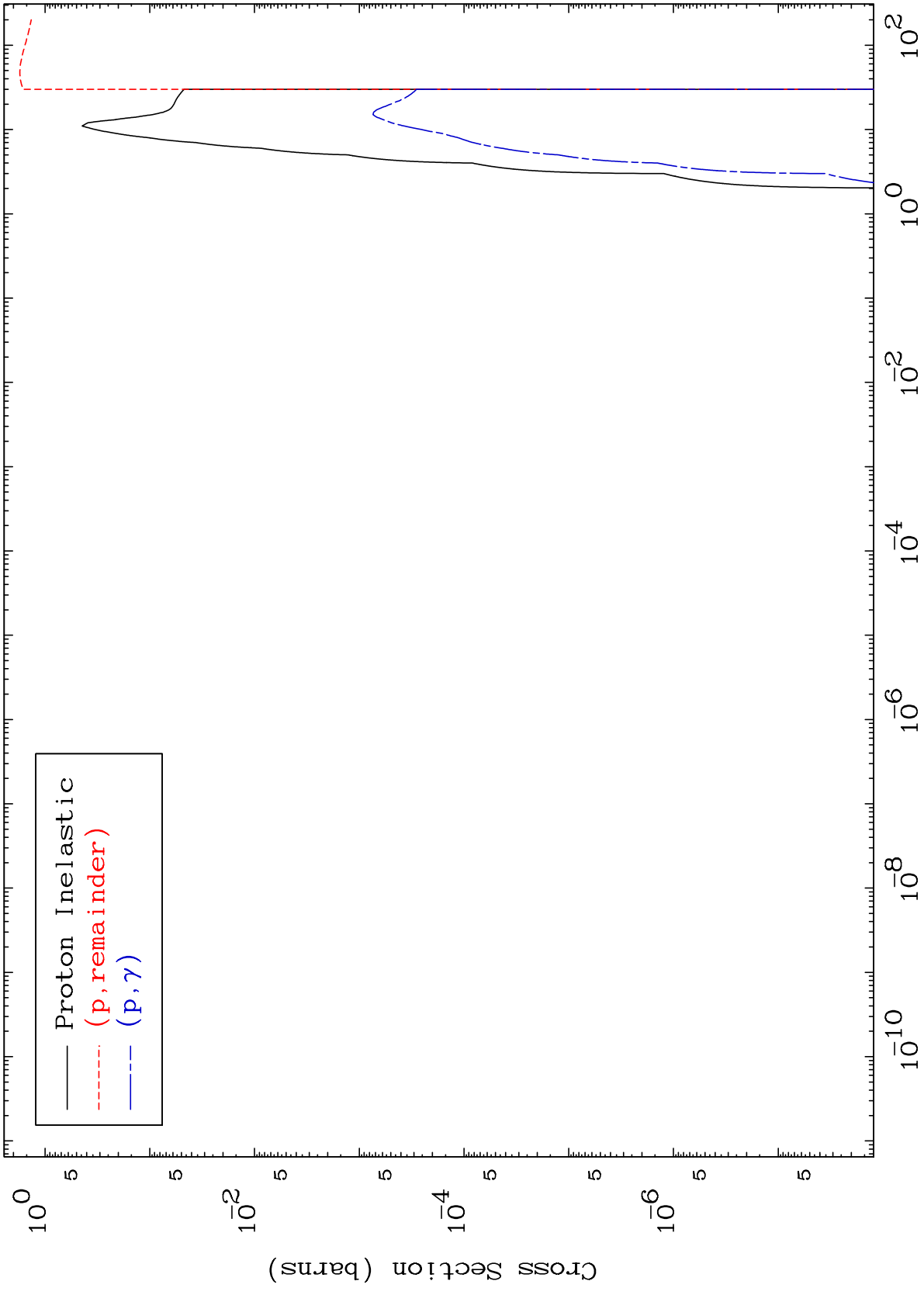
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6434

Proton Major
0 Kelvin Cross Sections

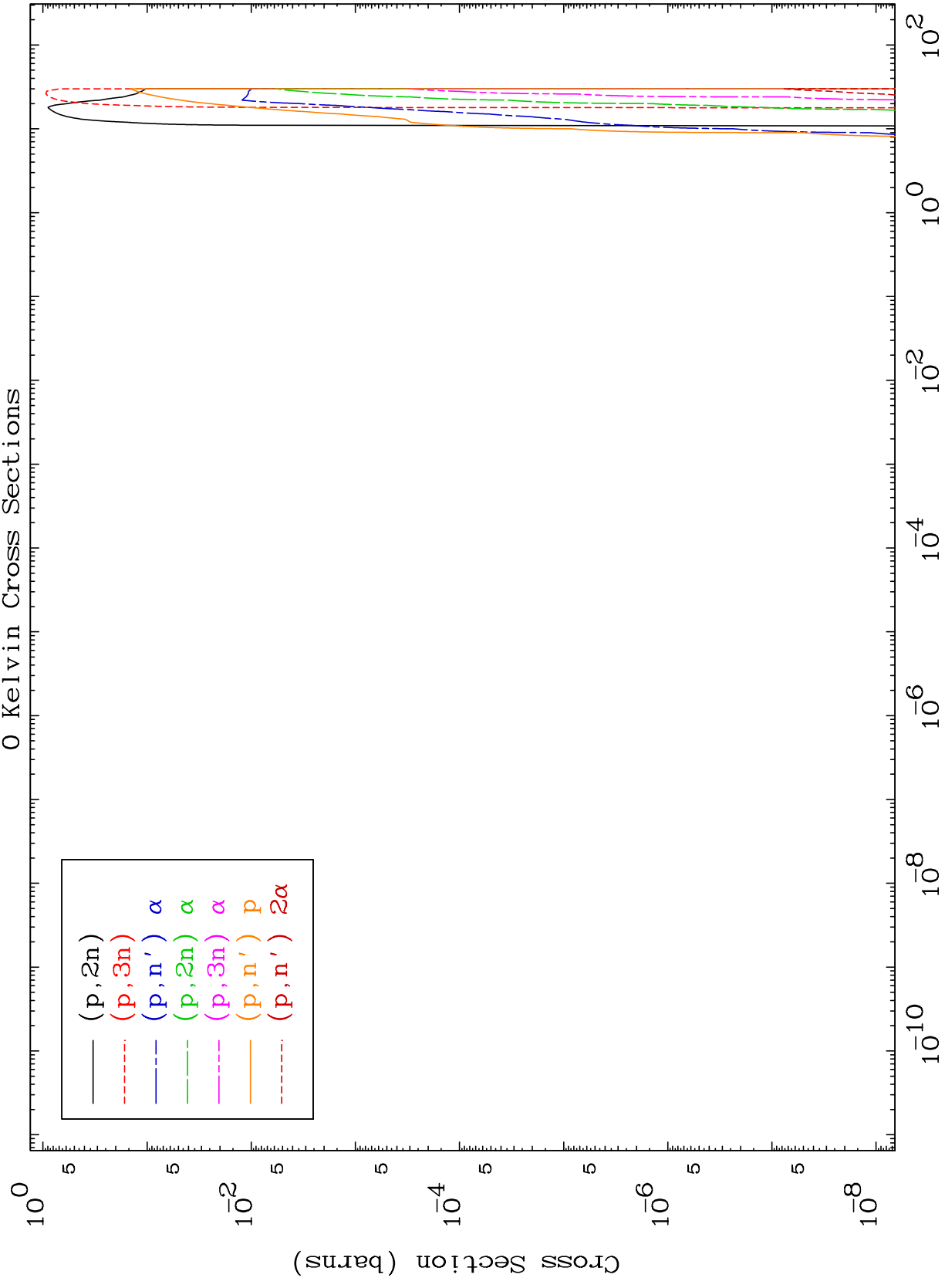
64-Gd-155



MAT 6434

Proton Neutron Production
0 Kelvin Cross Sections

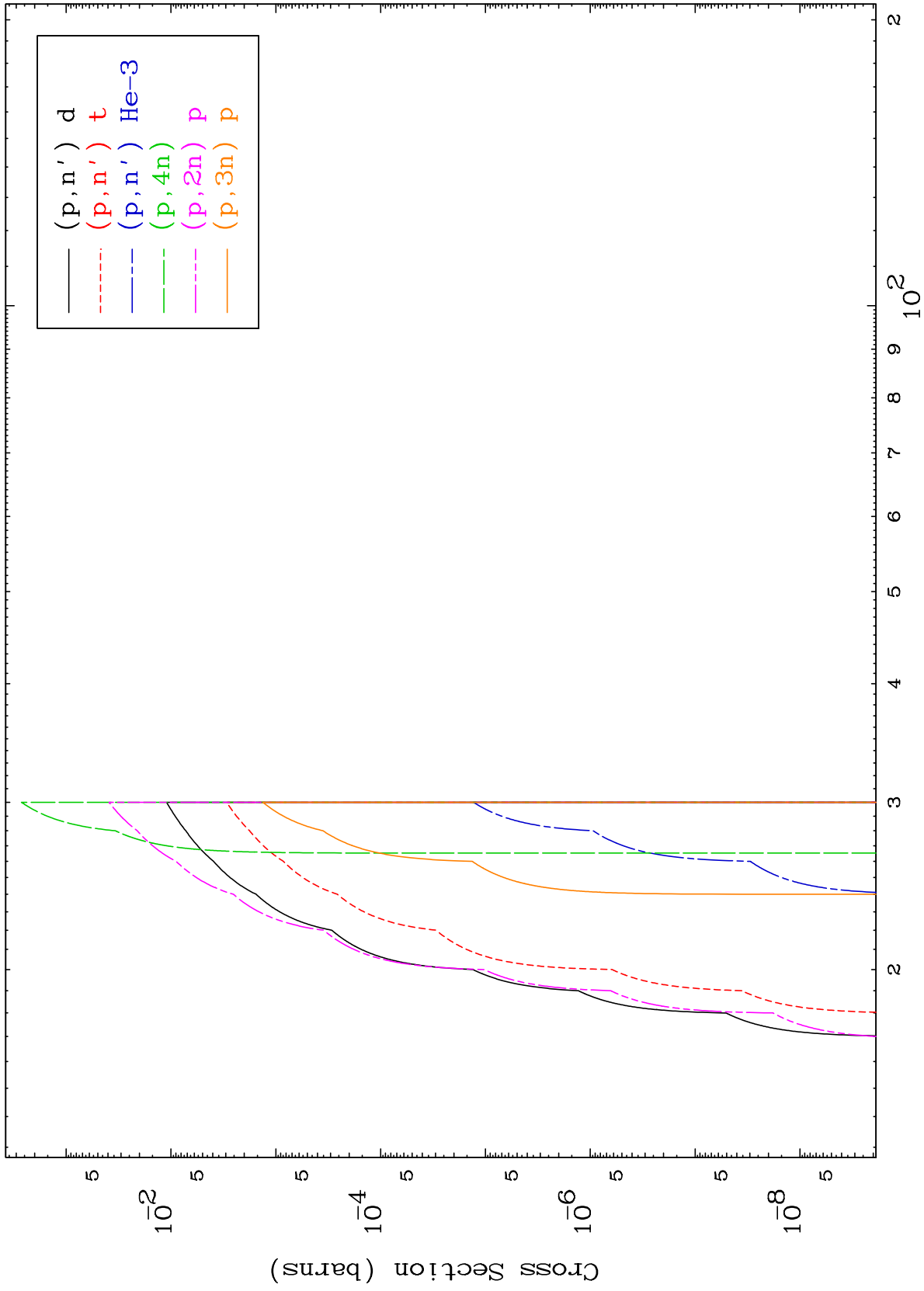
64-Gd-155



2

Incident Energy (MeV)

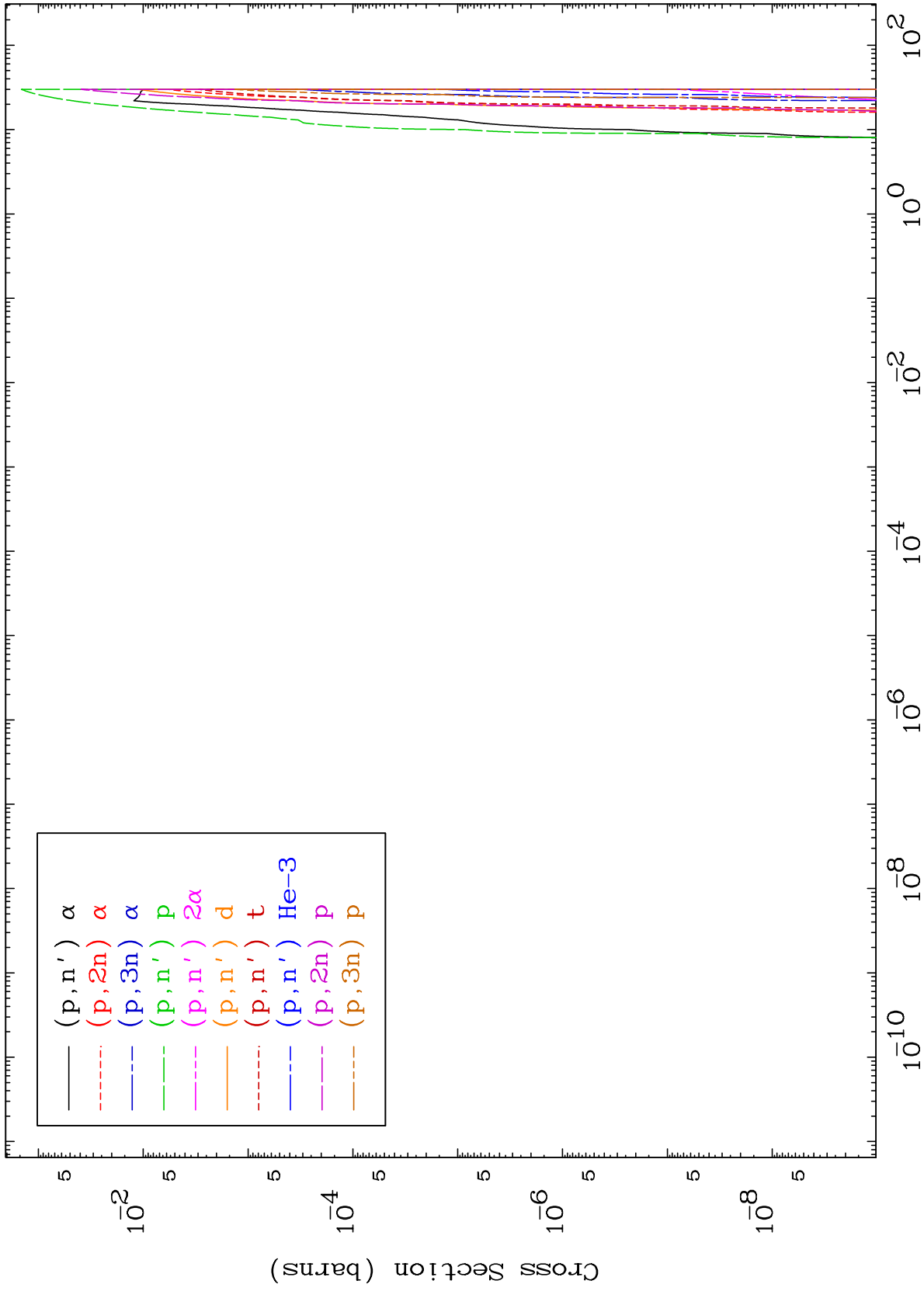
64-Gd-155



MAT 6434

Proton Charged Particle
0 Kelvin Cross Sections

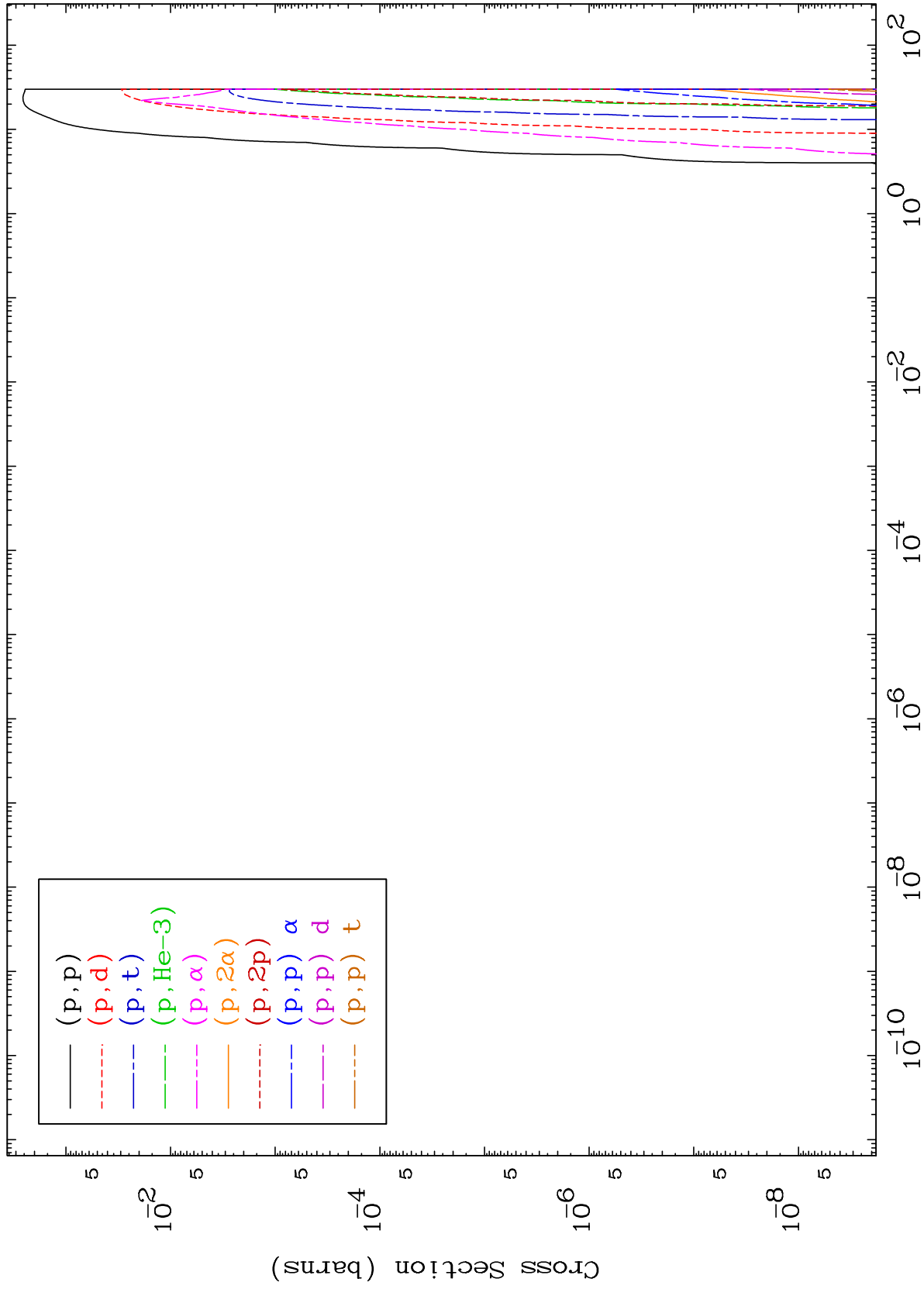
64-Gd-155



MAT 6434

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-155



5

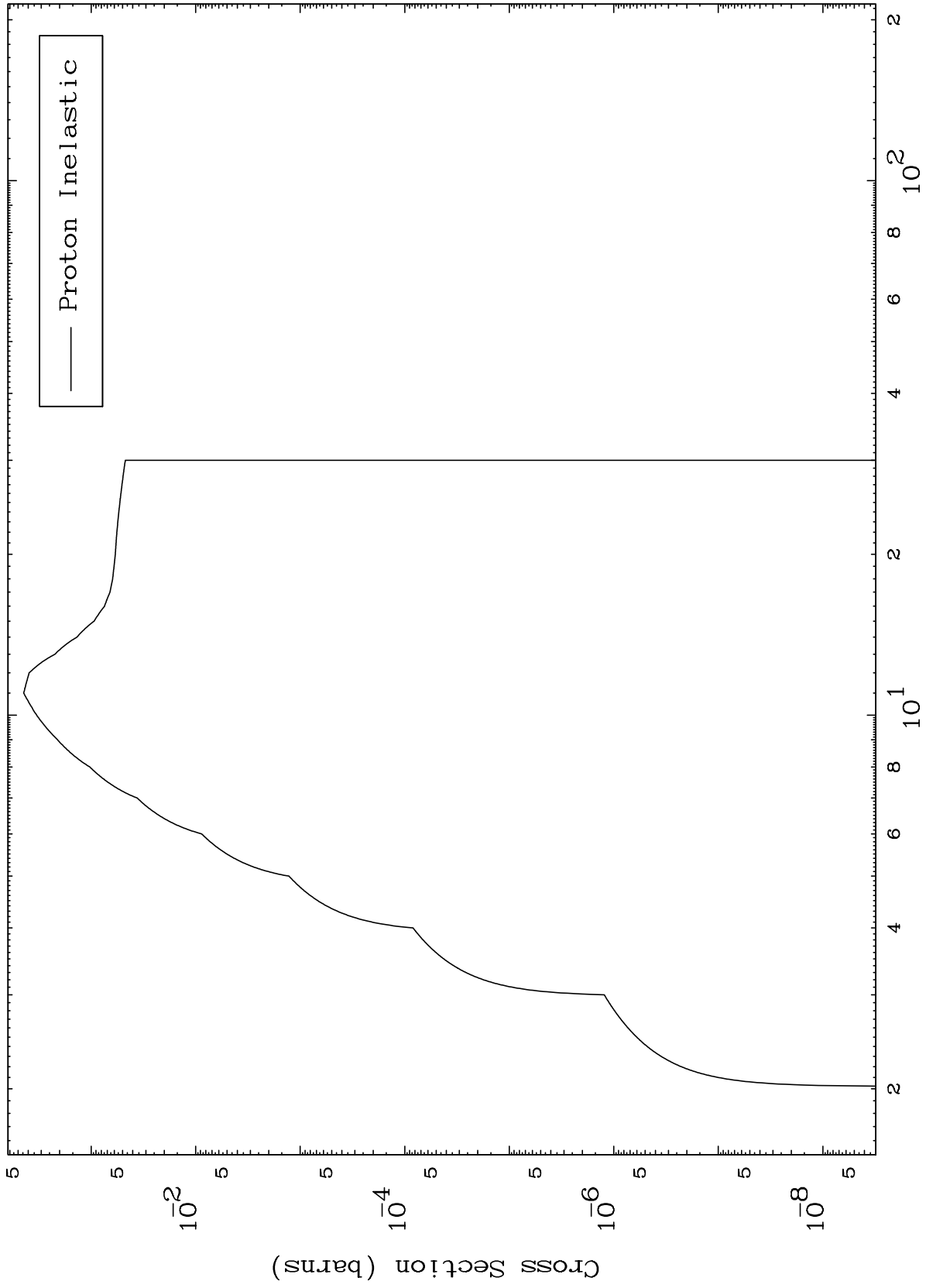
Incident Energy (MeV)

64-Gd-155

MAT 6434

(p,n') Level
0 Kelvin Cross Sections

64-Gd-155



6

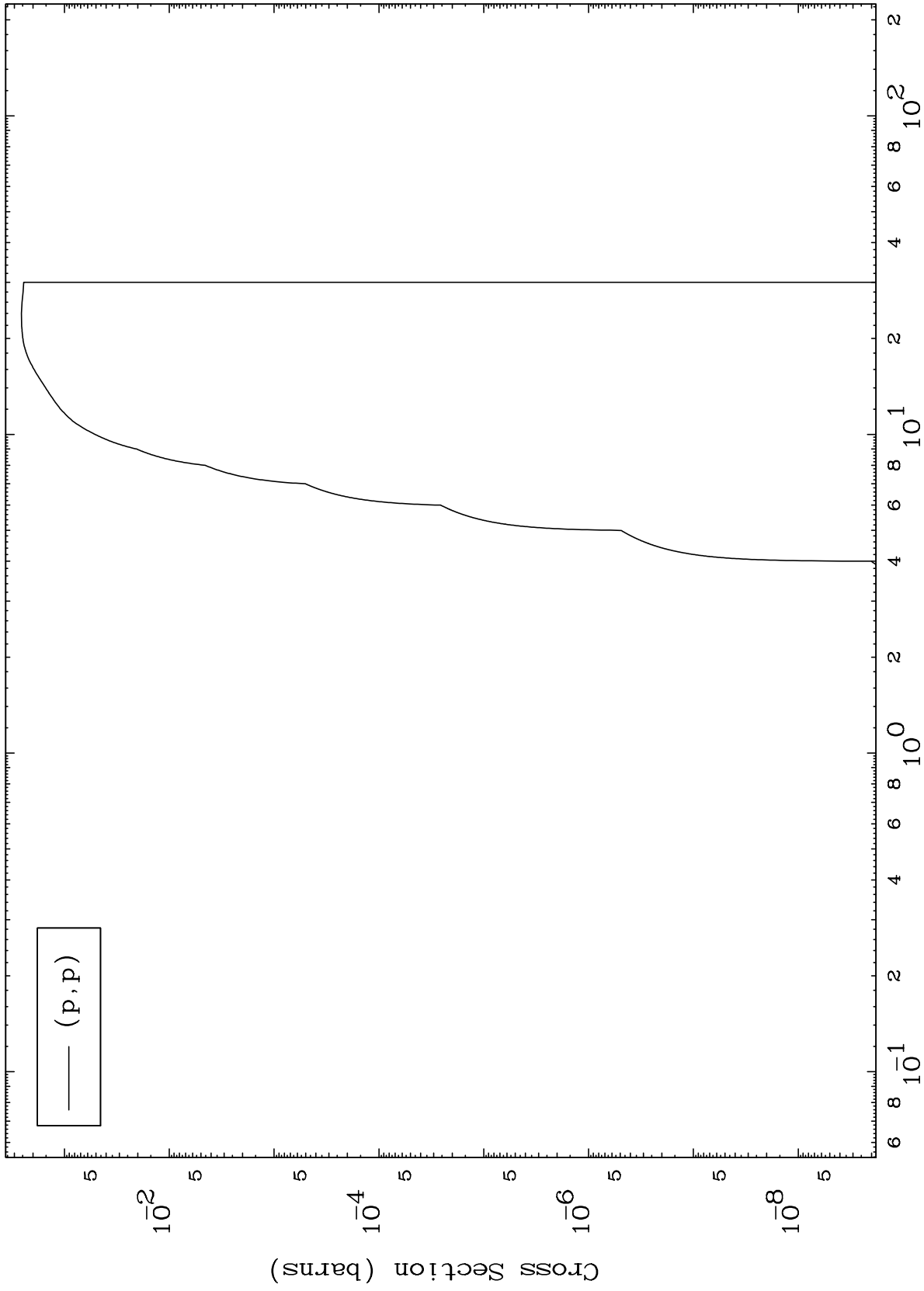
Incident Energy (MeV)

64-Gd-155

MAT 6434

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-155



7

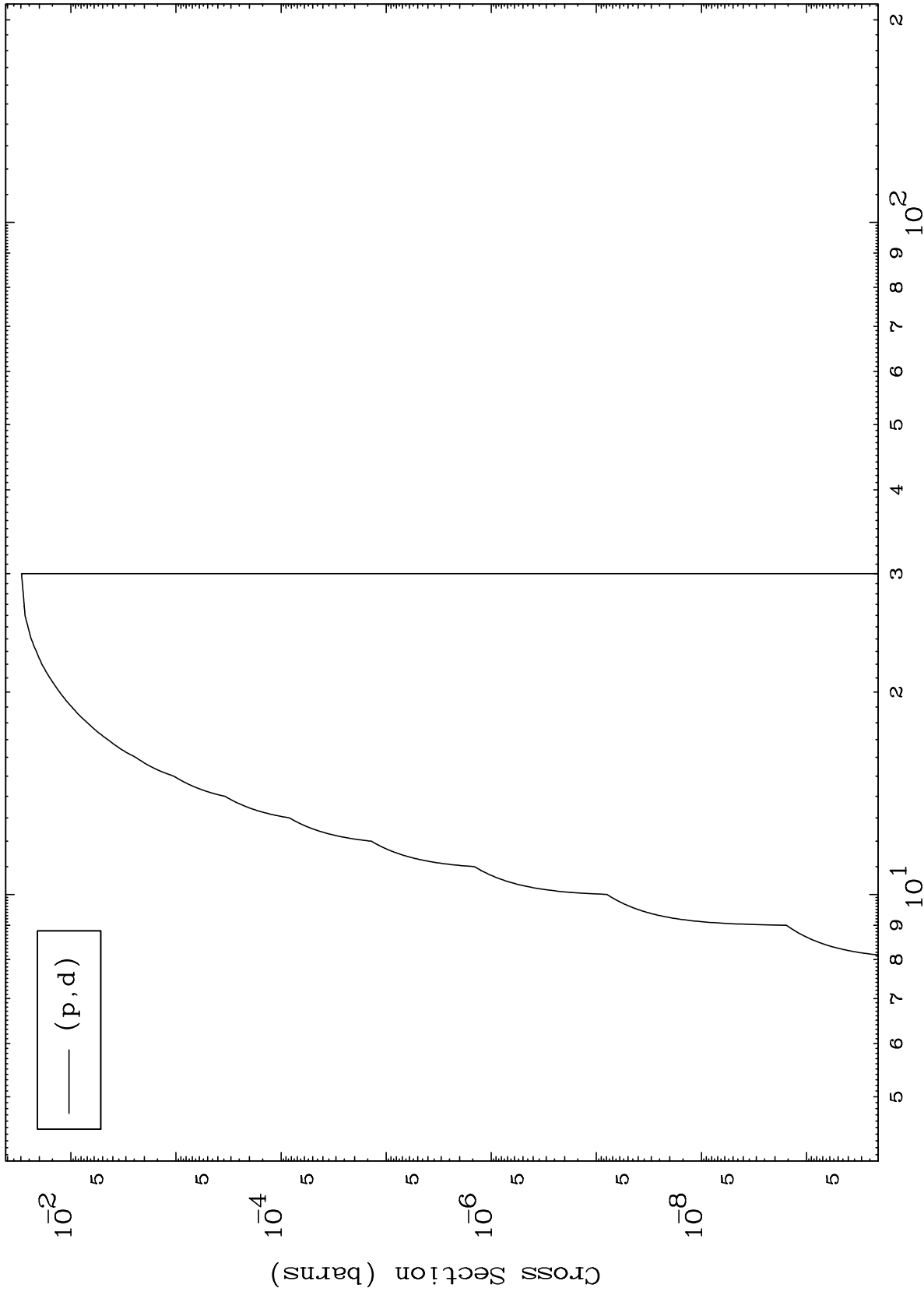
Incident Energy (MeV)

64-Gd-155

MAT 6434

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-155



8

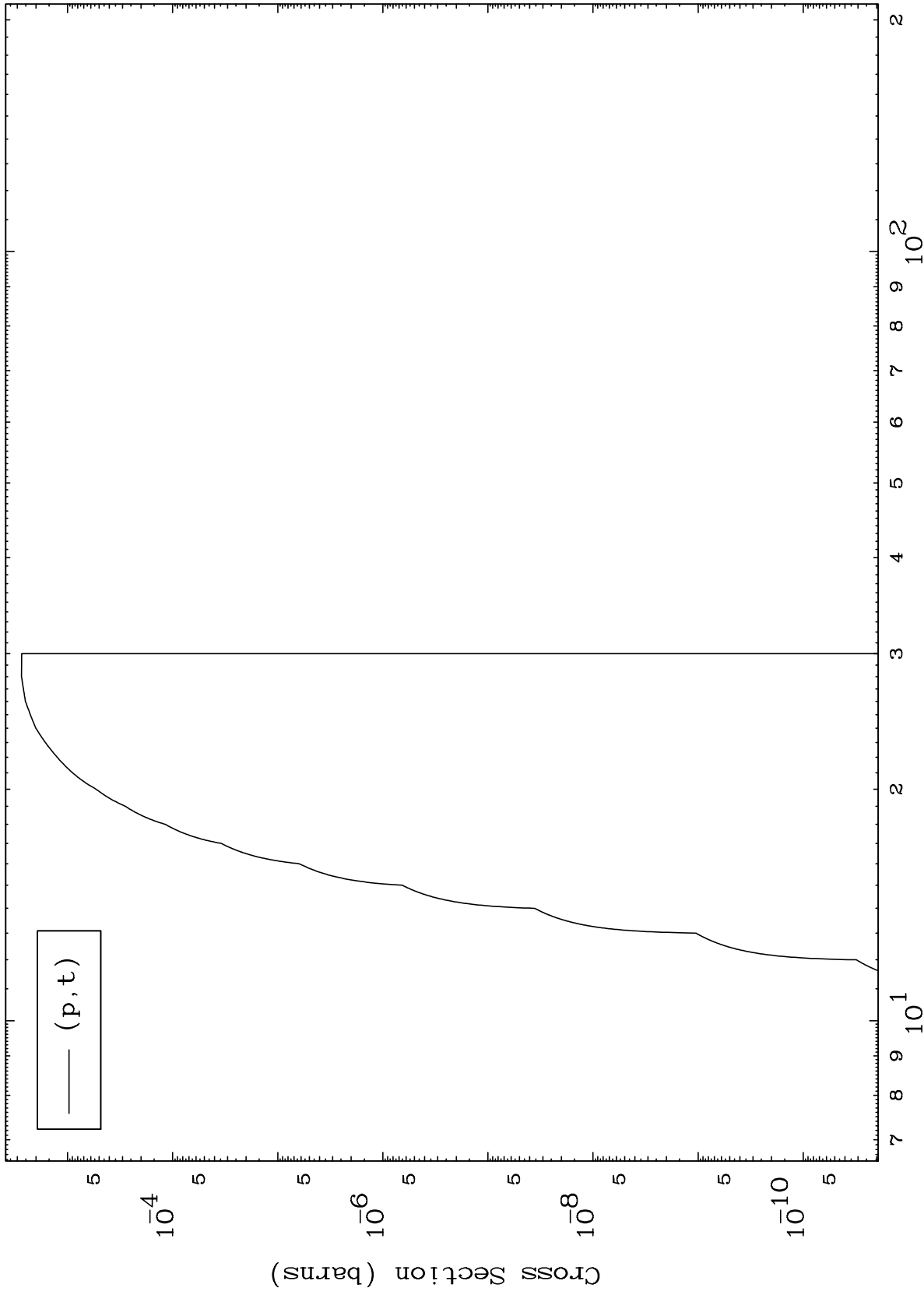
Incident Energy (MeV)

64-Gd-155

MAT 6434

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-155



9

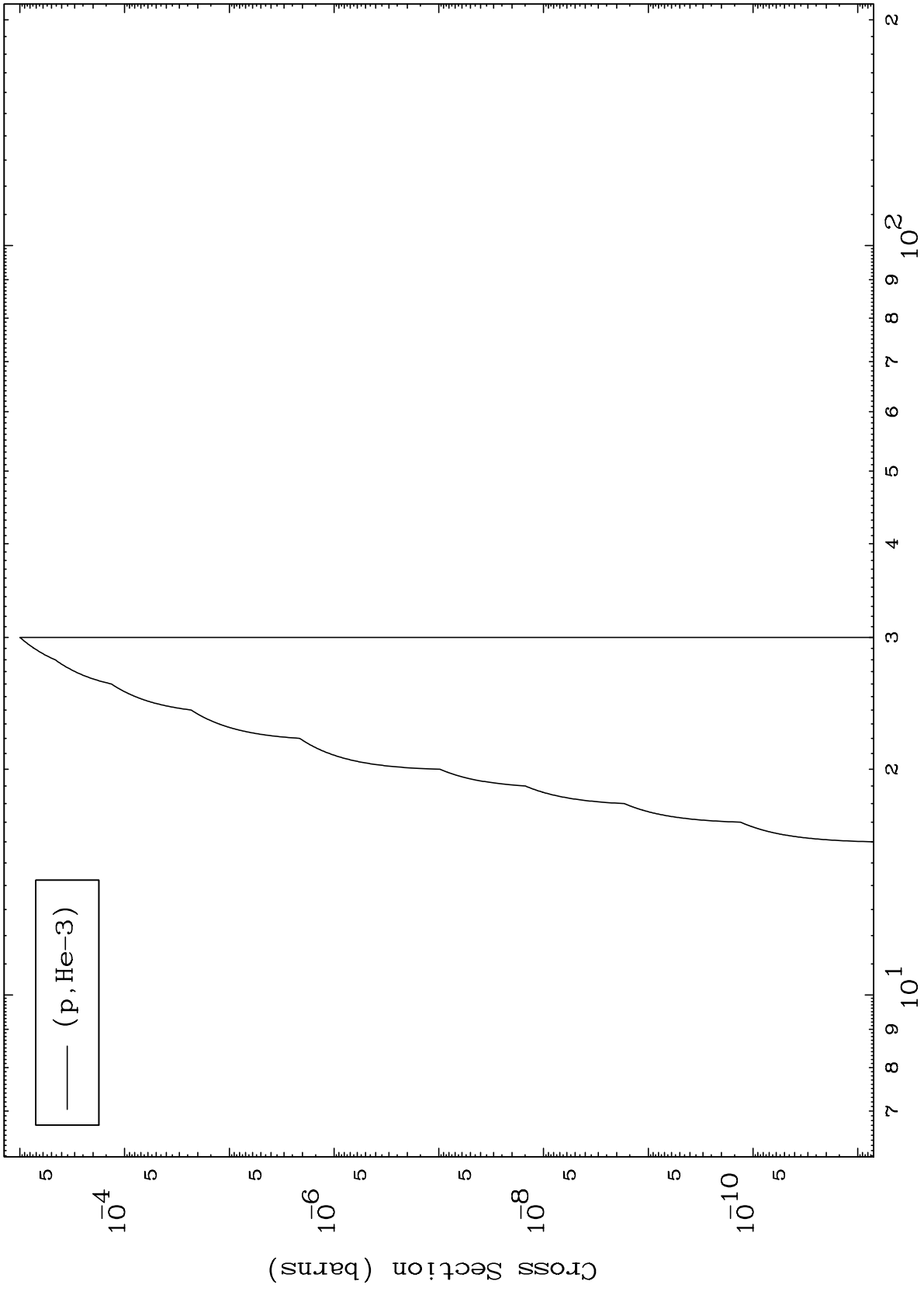
Incident Energy (MeV)

64-Gd-155

MAT 6434

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-155



10

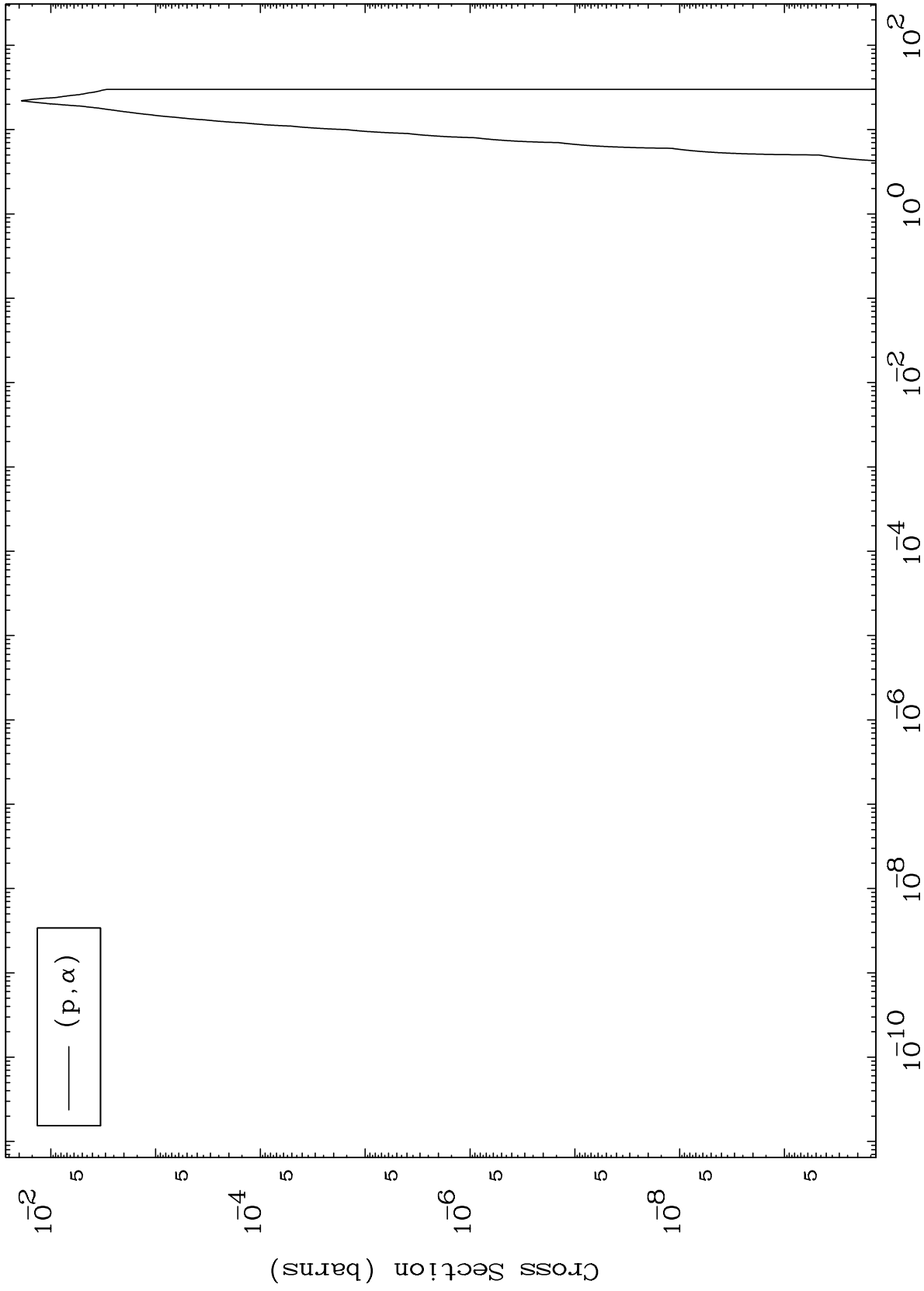
Incident Energy (MeV)

64-Gd-155

MAT 6434

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-155

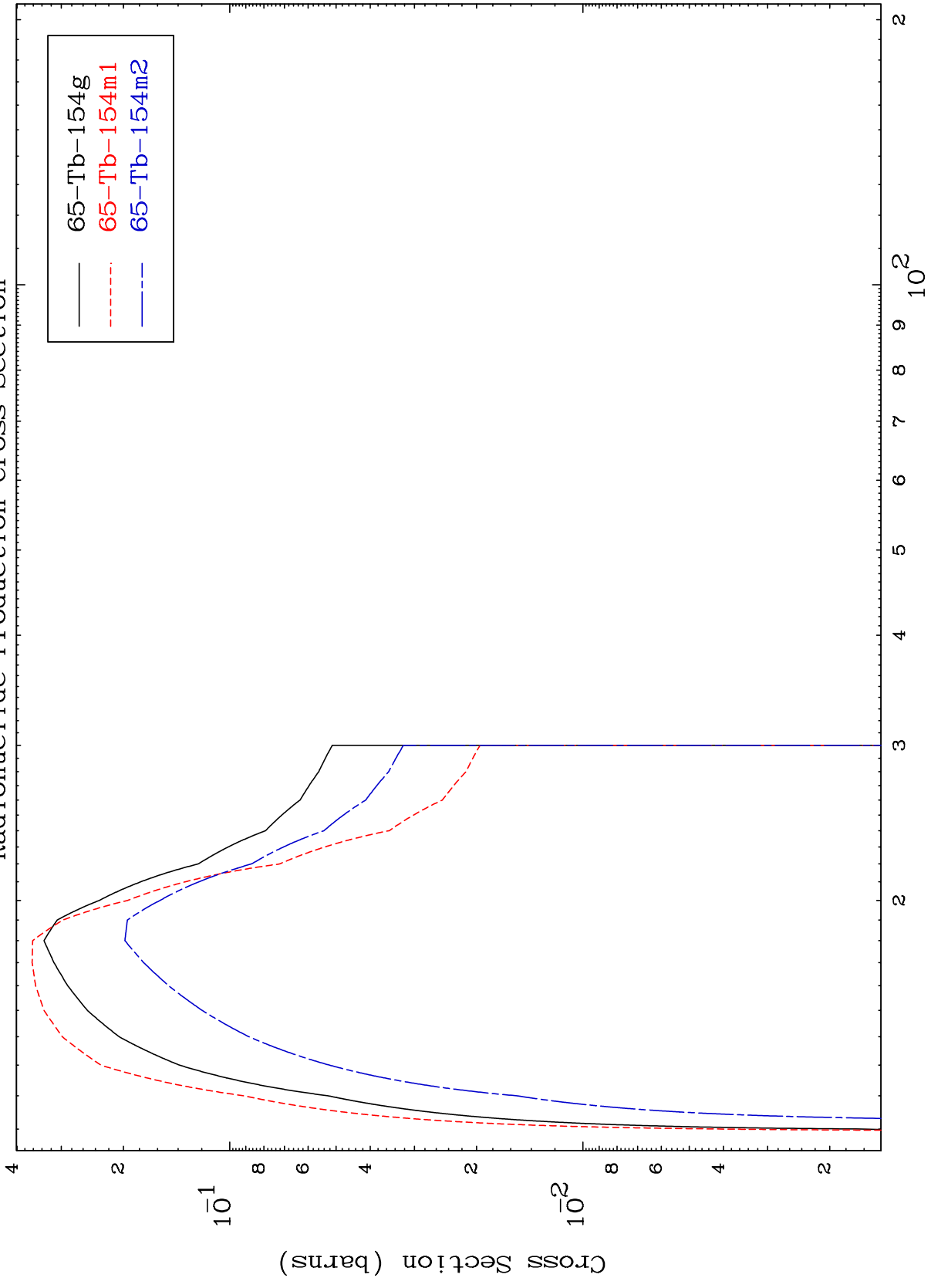


MAT 6434

(p,2n)

64-Gd-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

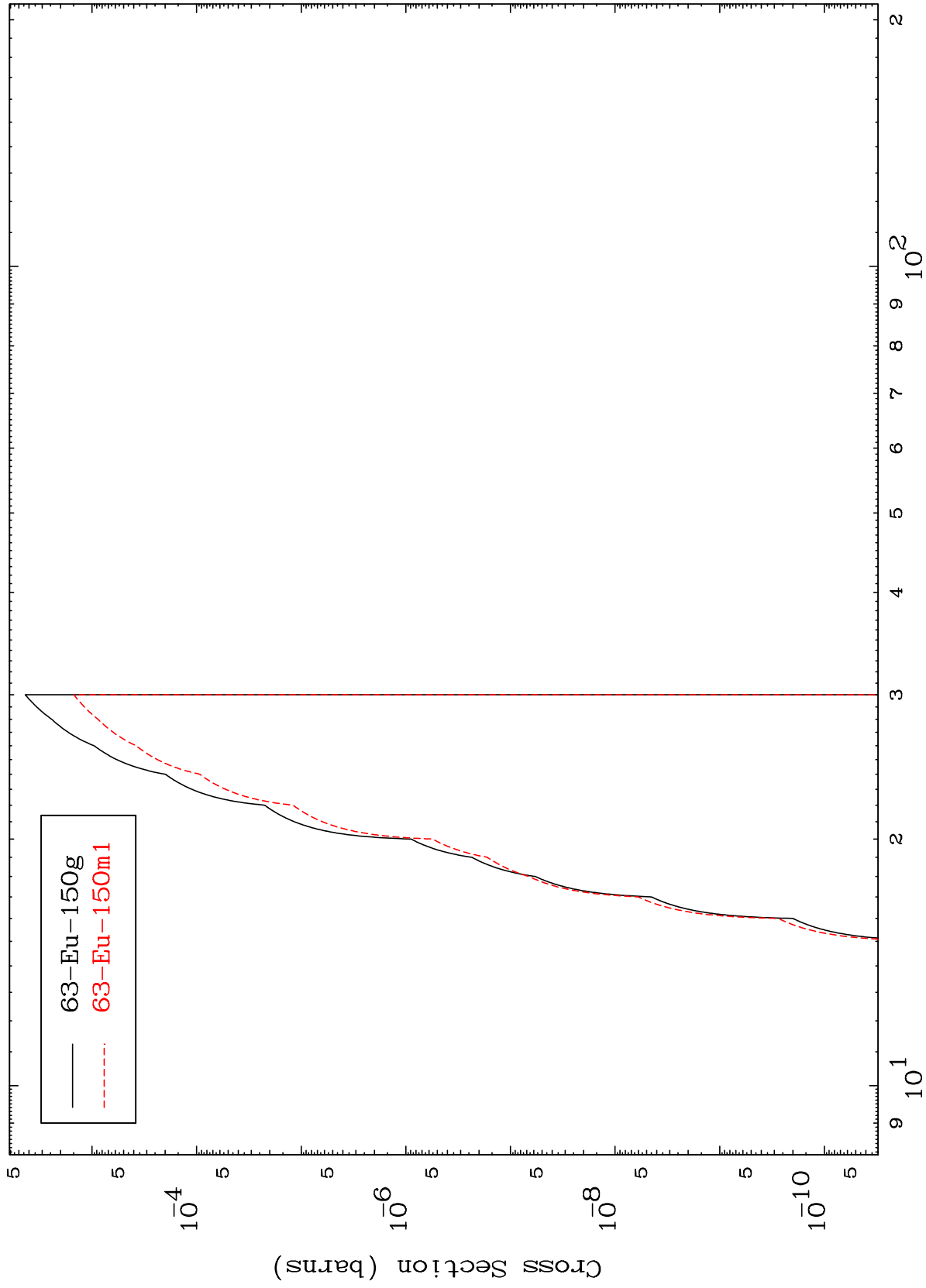
64-Gd-155

MAT 6434

(p,2n) α

64-Gd-155

Radionuclide Production Cross Section



13

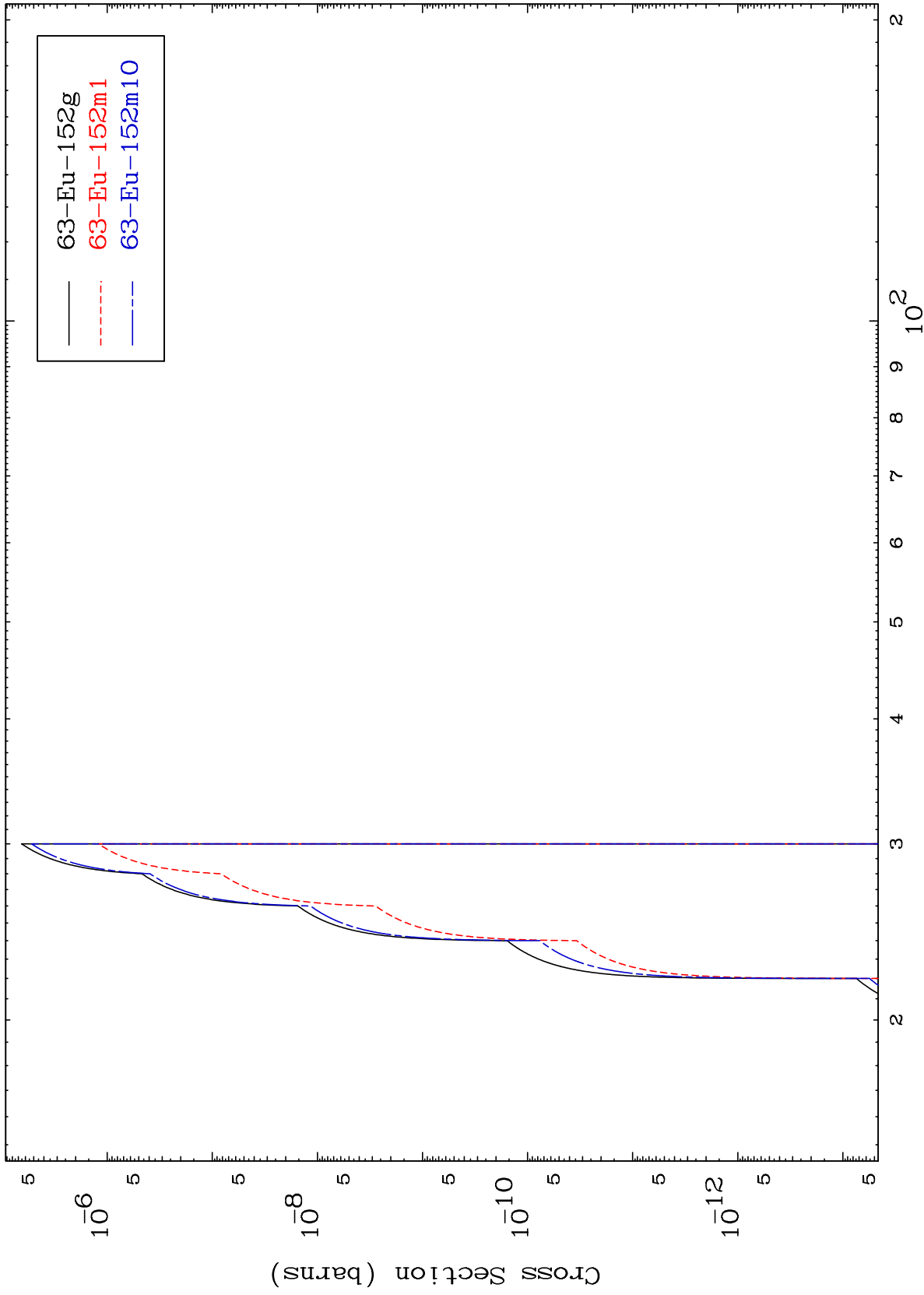
64-Gd-155

MAT 6434

(p,n') He-3

64-Gd-155

Radionuclide Production Cross Section



14

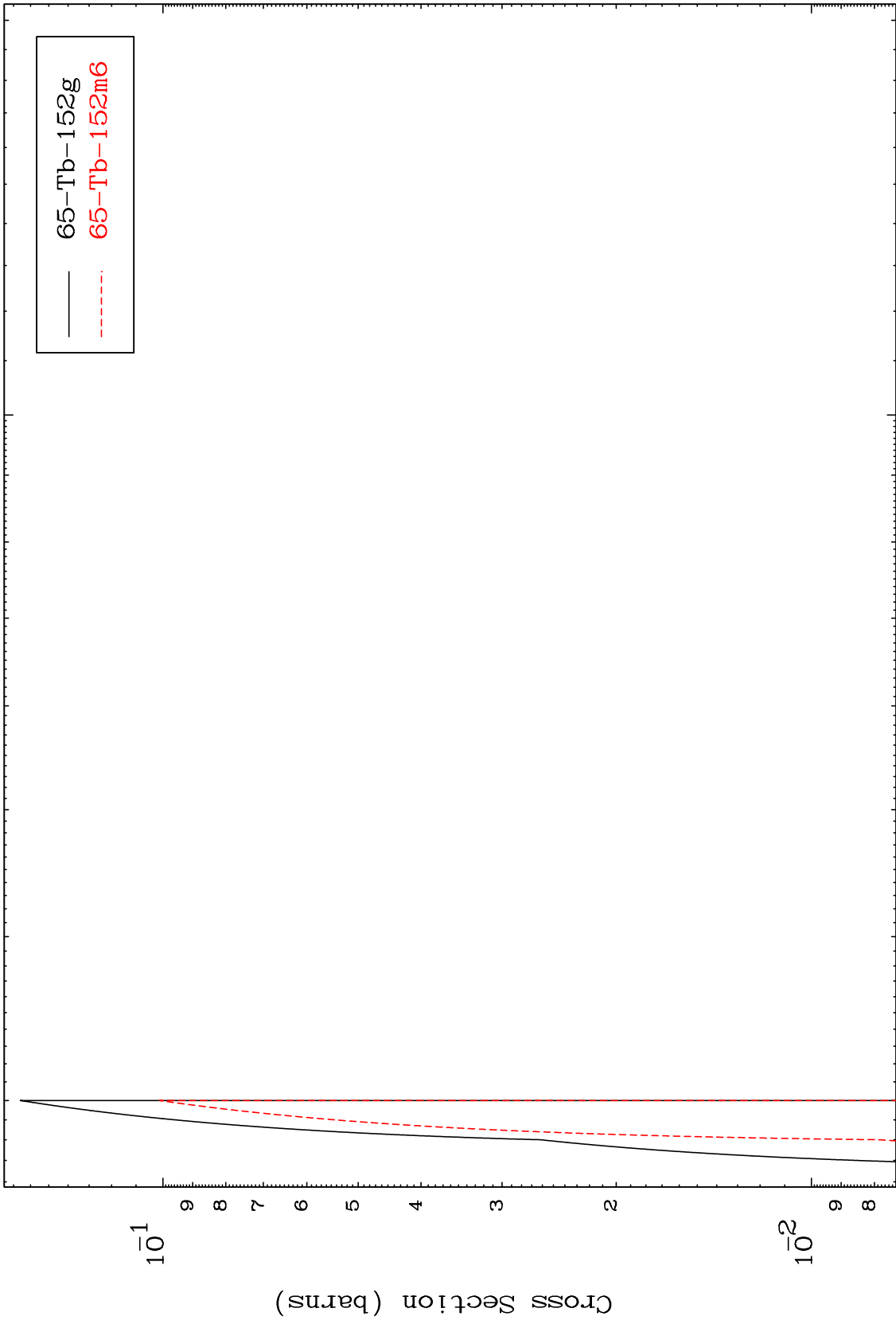
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(p,4n)
Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

15

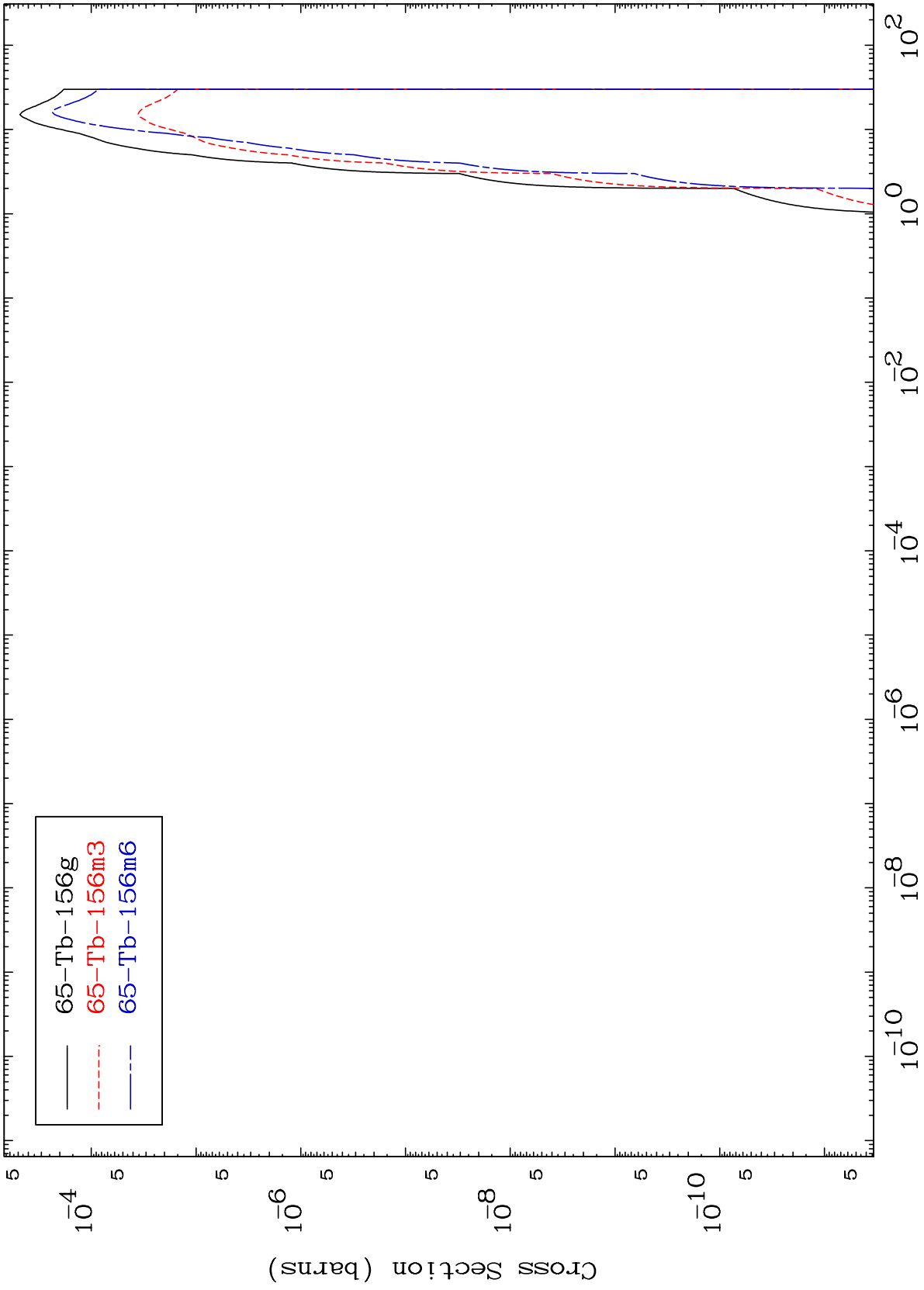
64-Gd-155

Incident Energy (MeV)

MAT 6434

Radionuclide Production Cross Section
(p,γ)

64-Gd-155



16

Incident Energy (MeV)

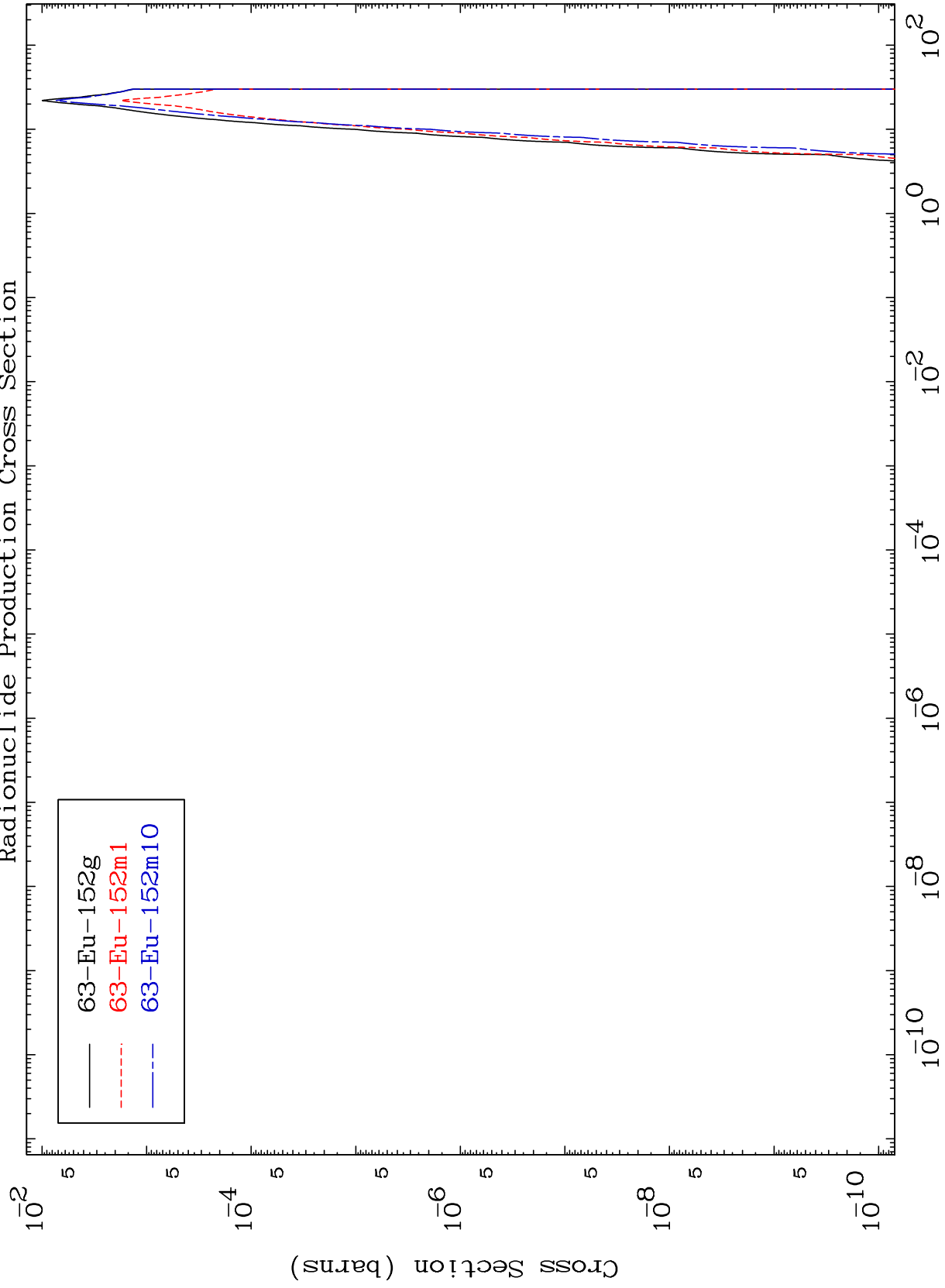
64-Gd-155

MAT 6434

(p, α)

64-Gd-155

Radionuclide Production Cross Section



17

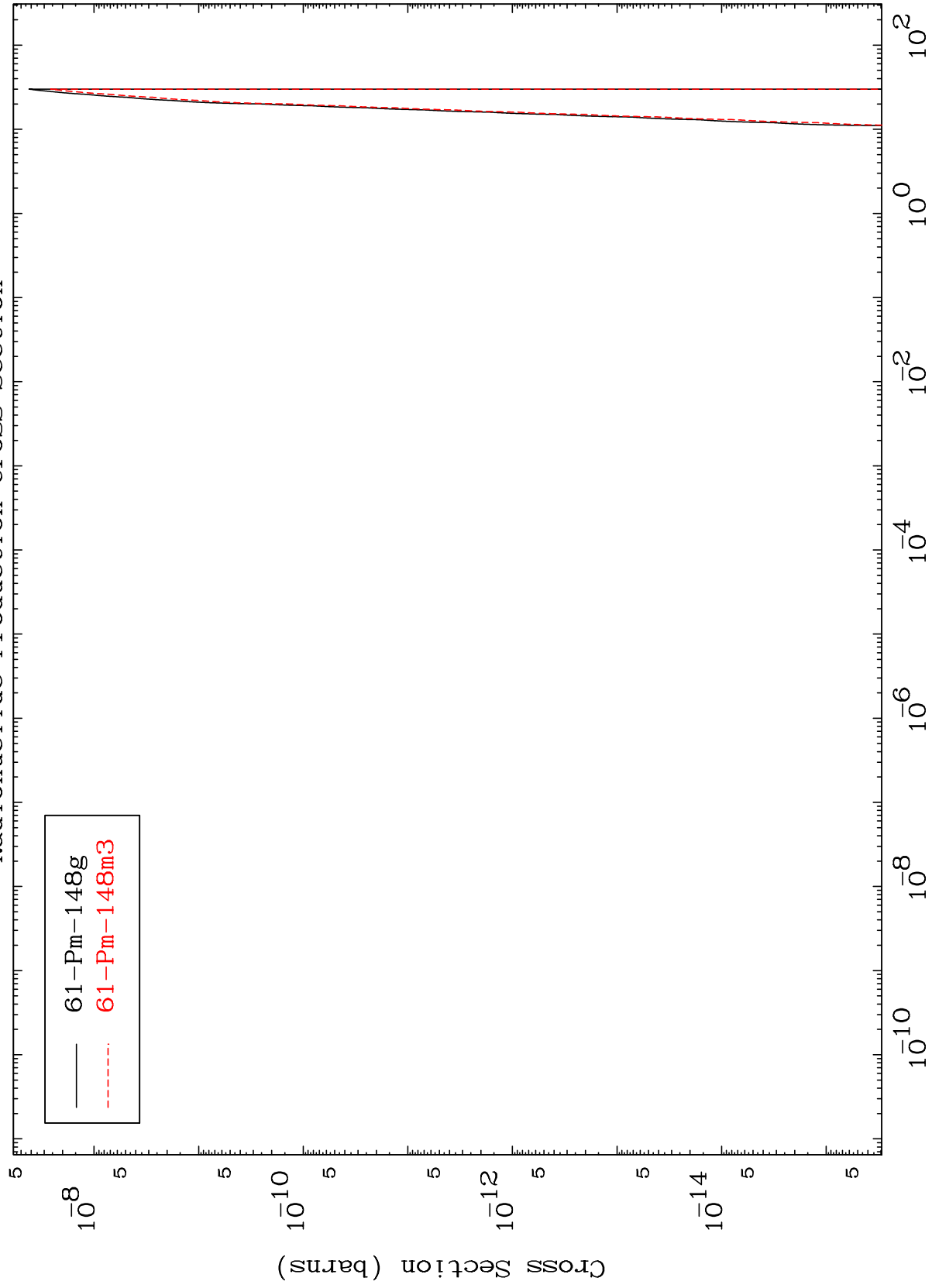
Incident Energy (MeV)

64-Gd-155

MAT 6434

Radionuclide Production Cross Section
(p,2α)

64-Gd-155



18

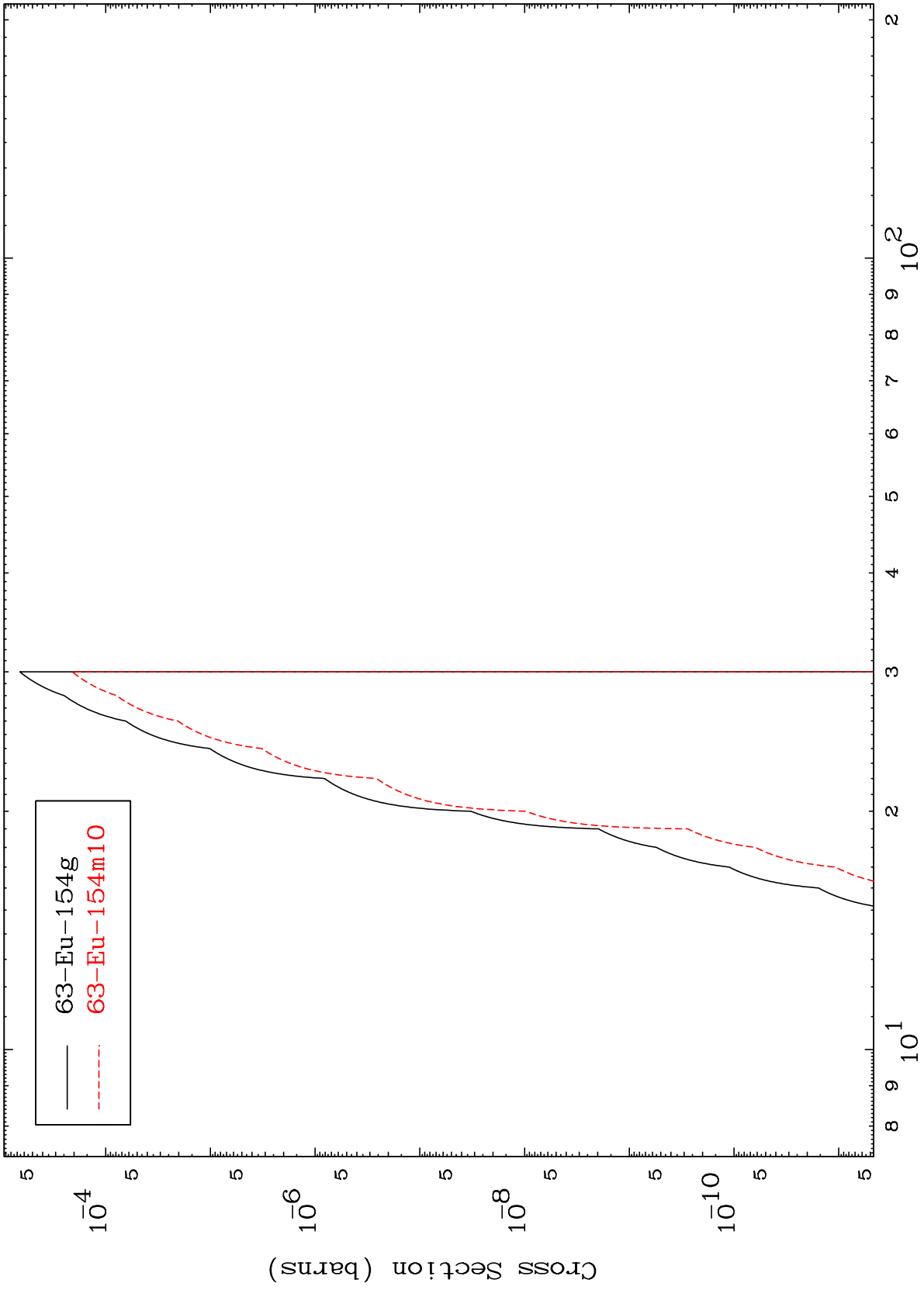
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(p,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

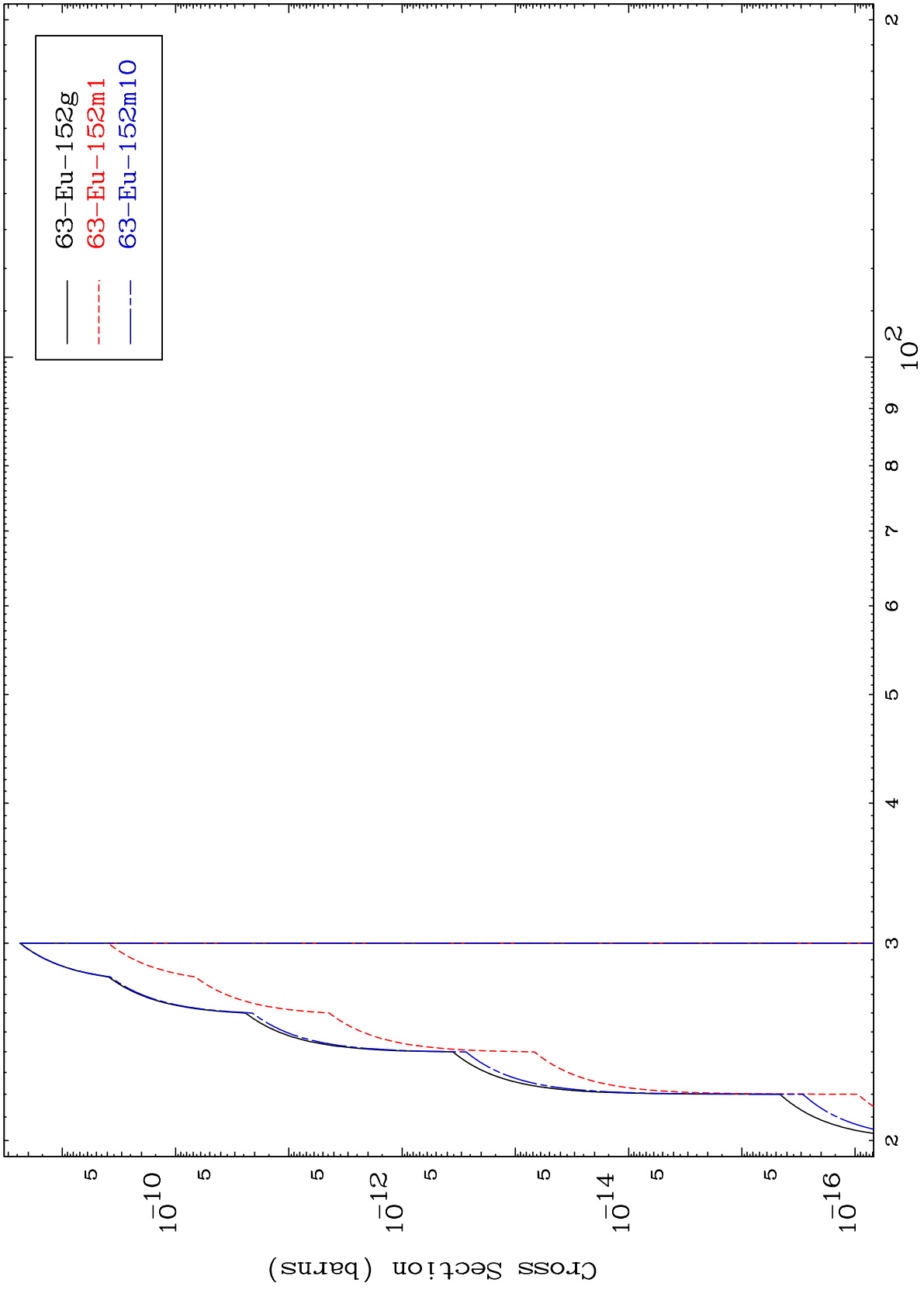
64-Gd-155

MAT 6434

(p,p) t

64-Gd-155

Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-155