

Program EVALPLOT
(Version 2018-1)

by

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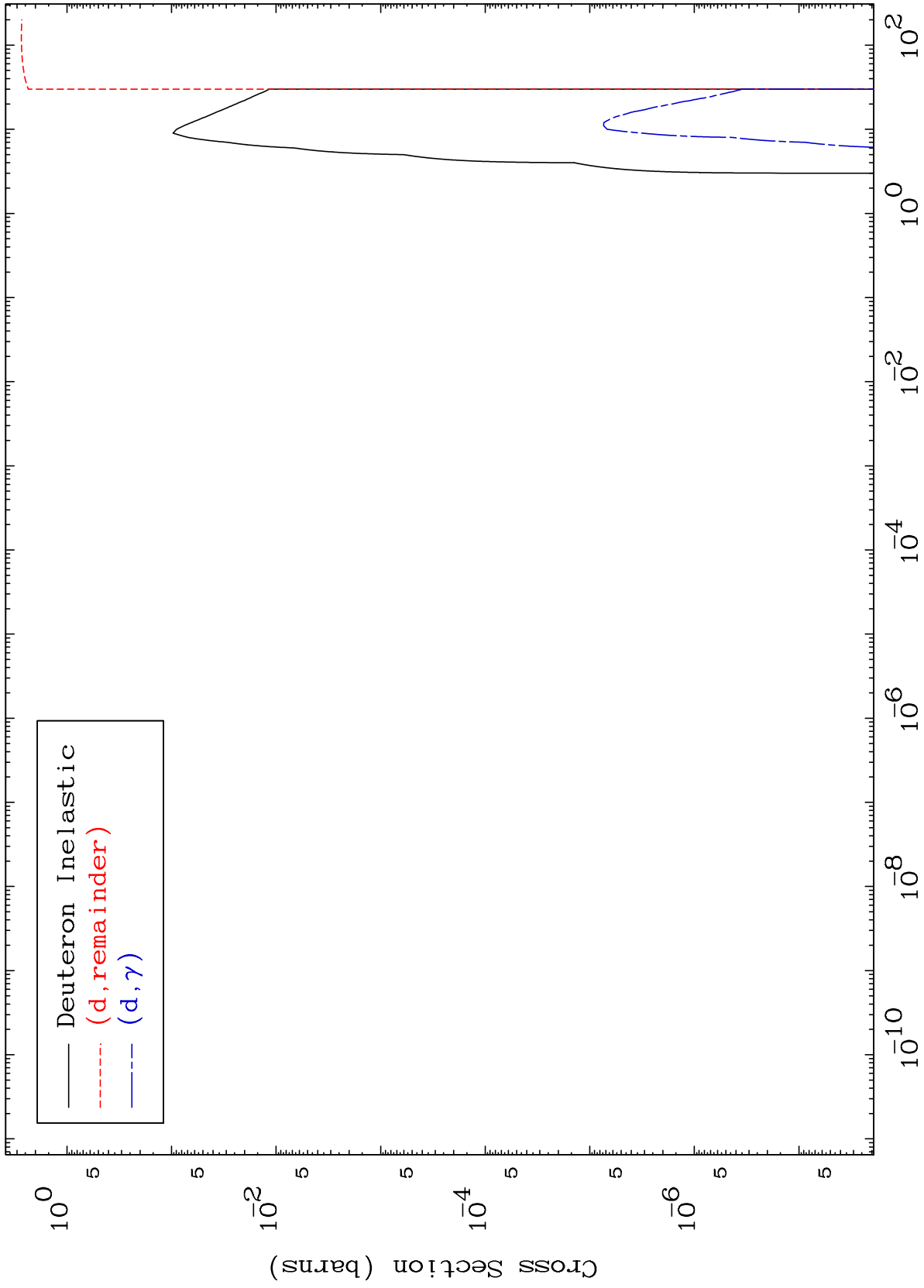
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6437

Deuteron Major
0 Kelvin Cross Sections

64-Gd-156



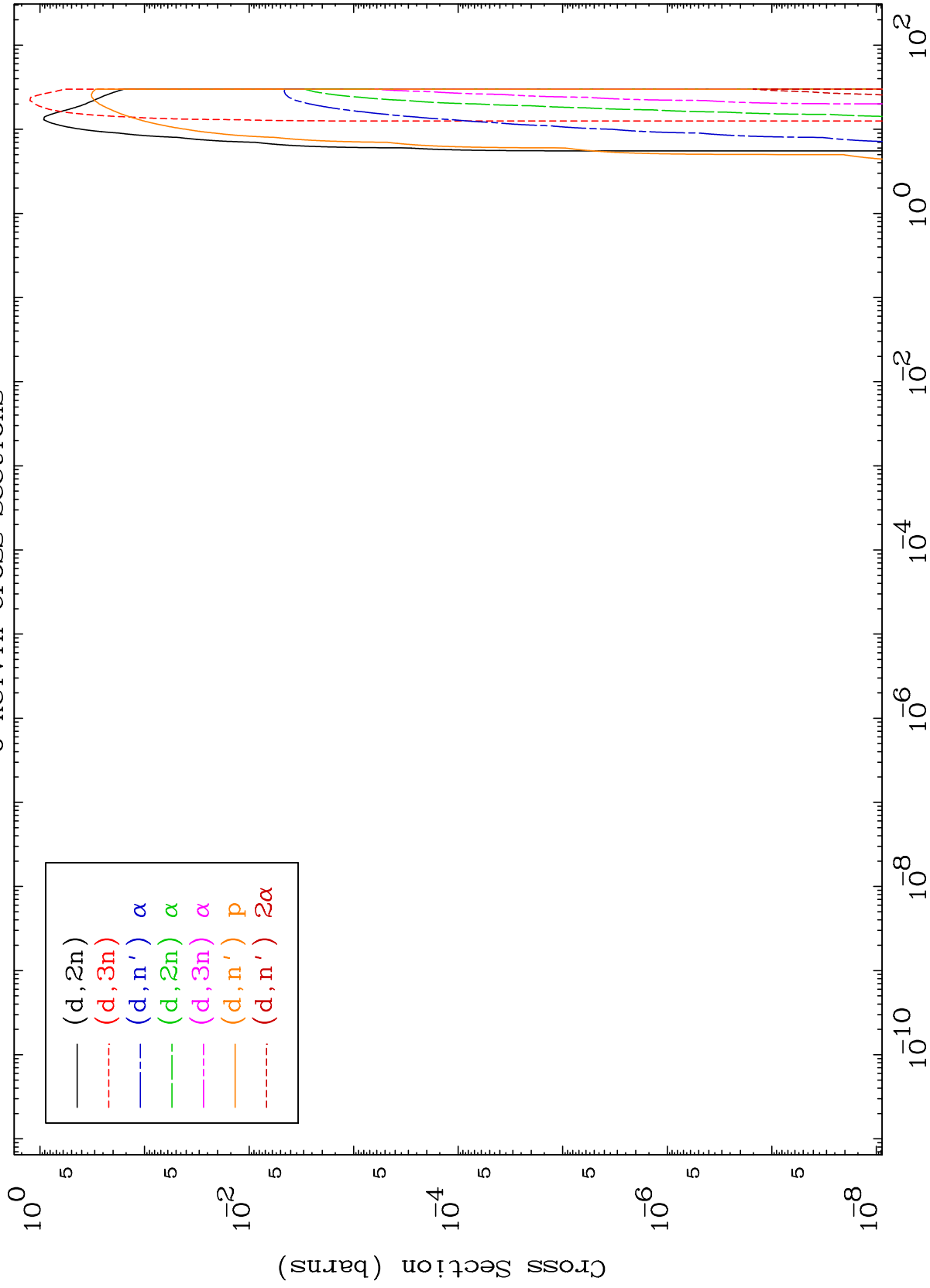
1

64-Gd-156

MAT 6437

Deuteron Neutron Production
0 Kelvin Cross Sections

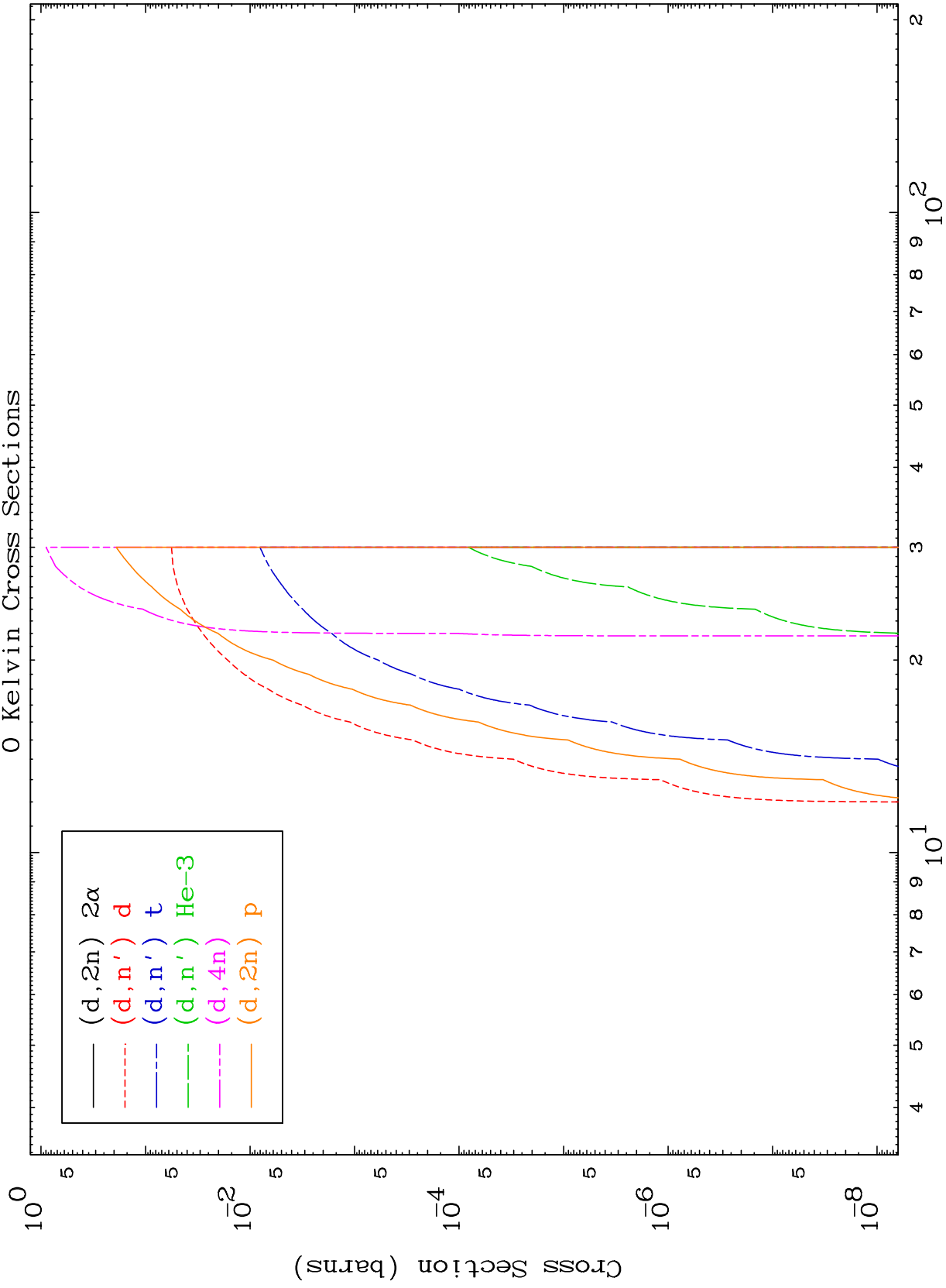
64-Gd-156



2

Incident Energy (MeV)

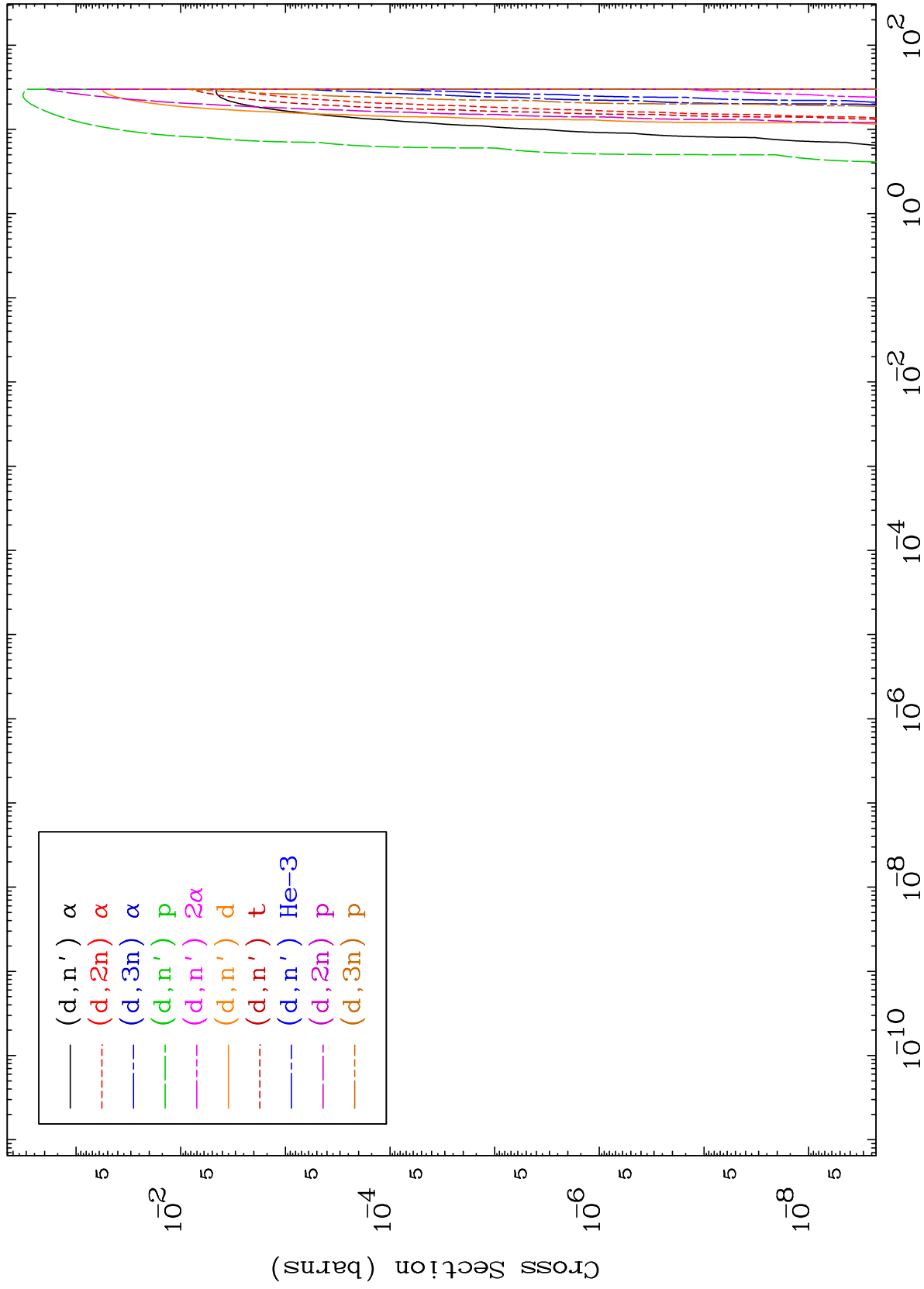
64-Gd-156



MAT 6437

Deuteron Charged Particle
0 Kelvin Cross Sections

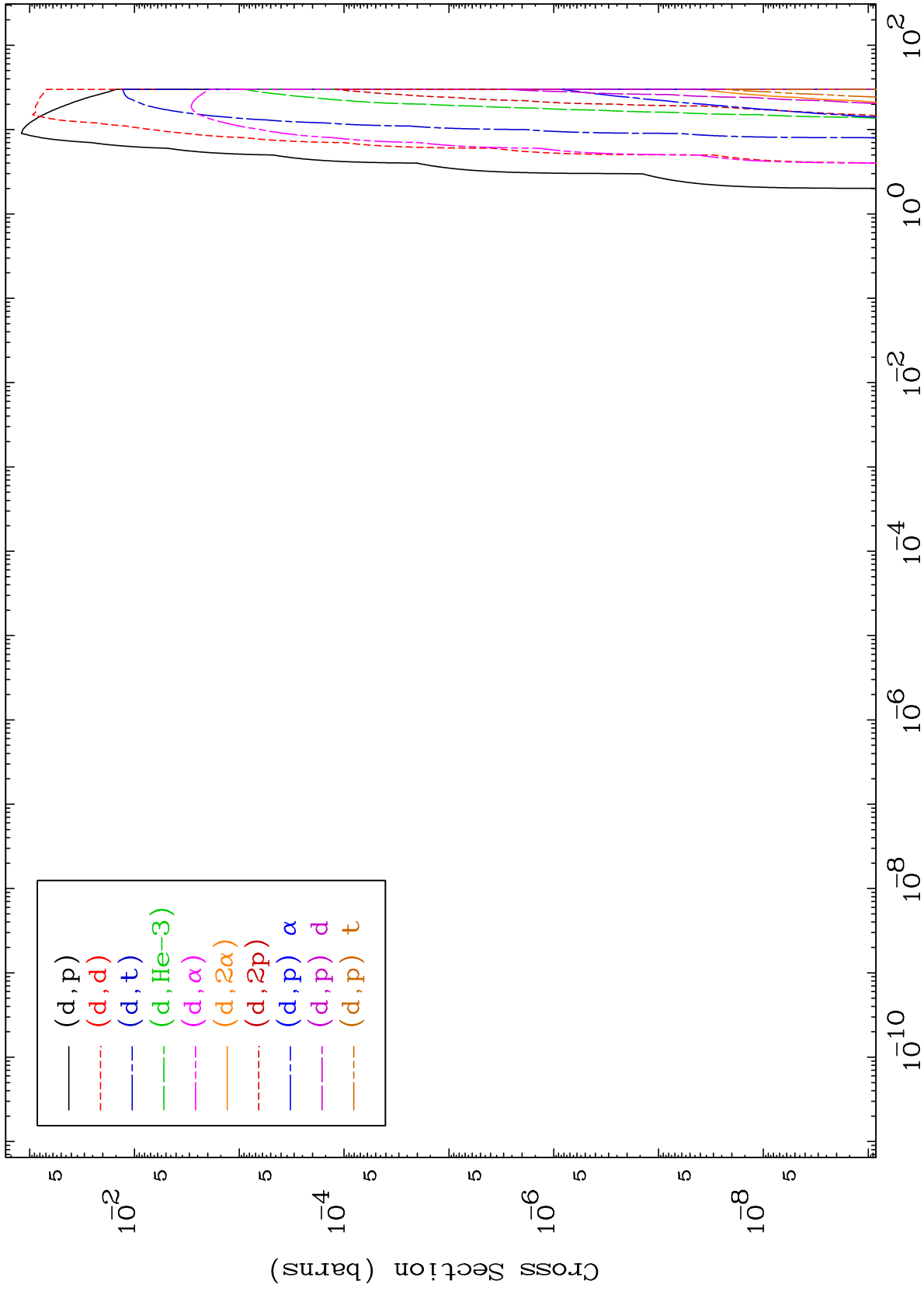
64-Gd-156



MAT 6437

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-156



5

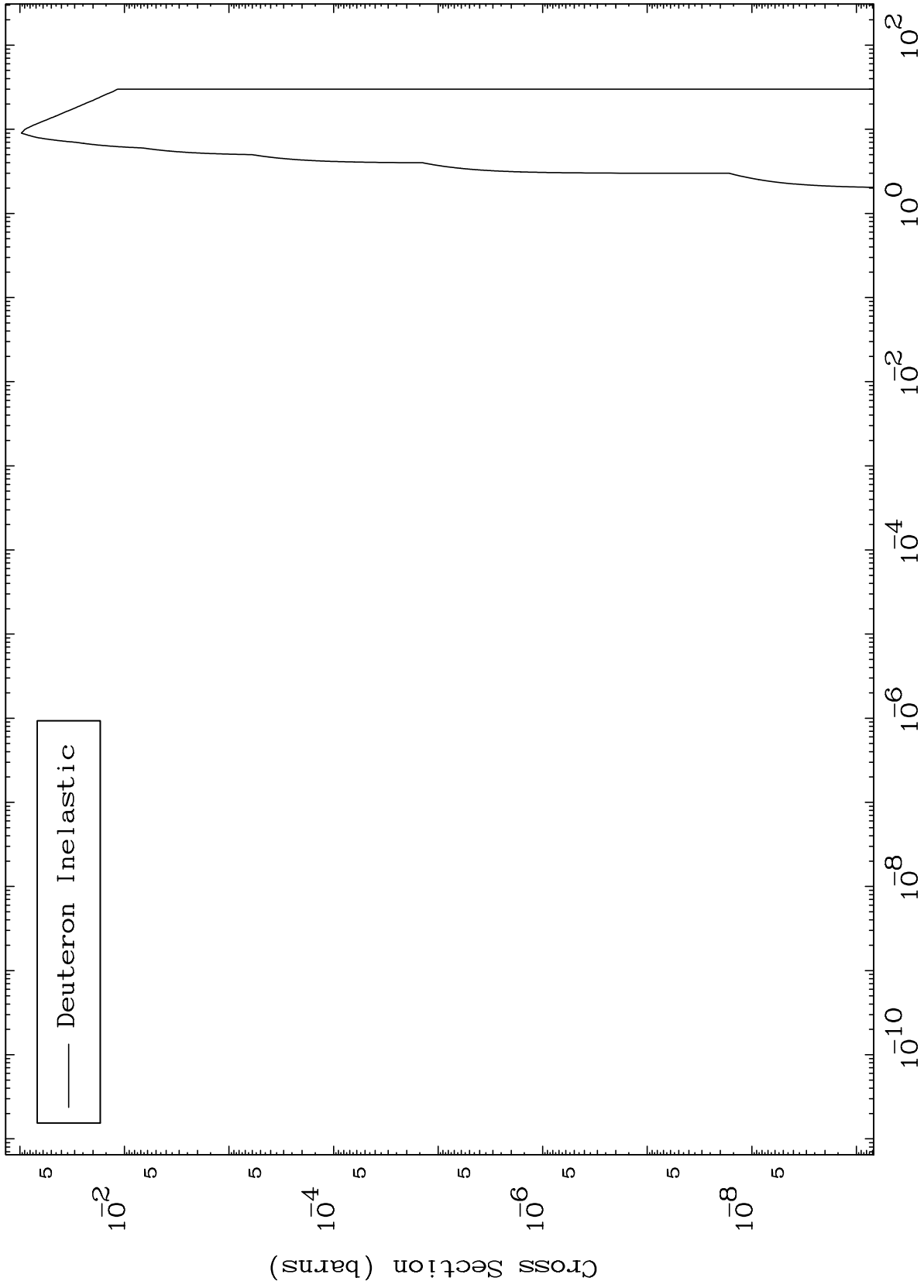
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d,n') Level
0 Kelvin Cross Sections

64-Gd-156



6

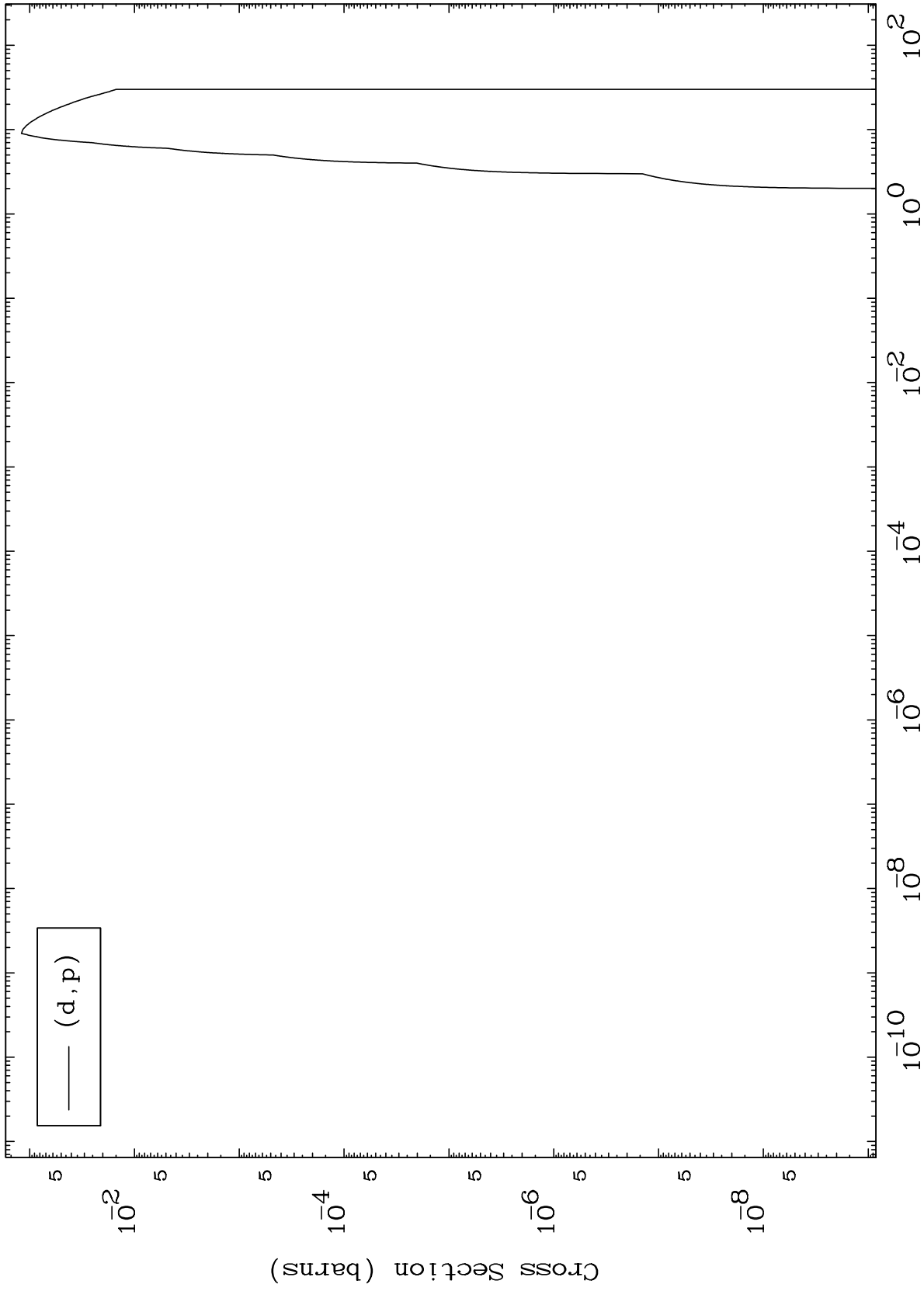
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-156



7

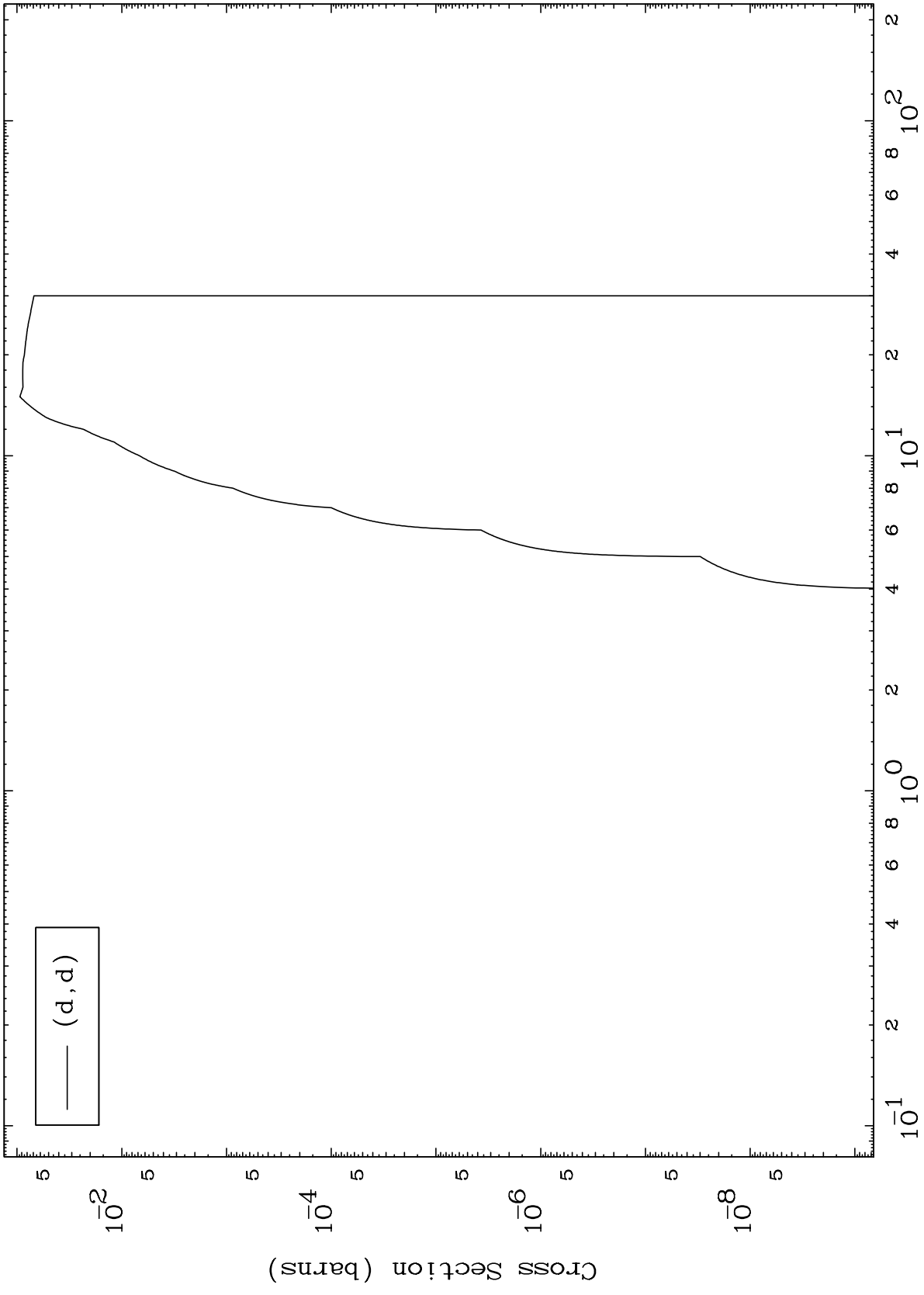
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-156



8

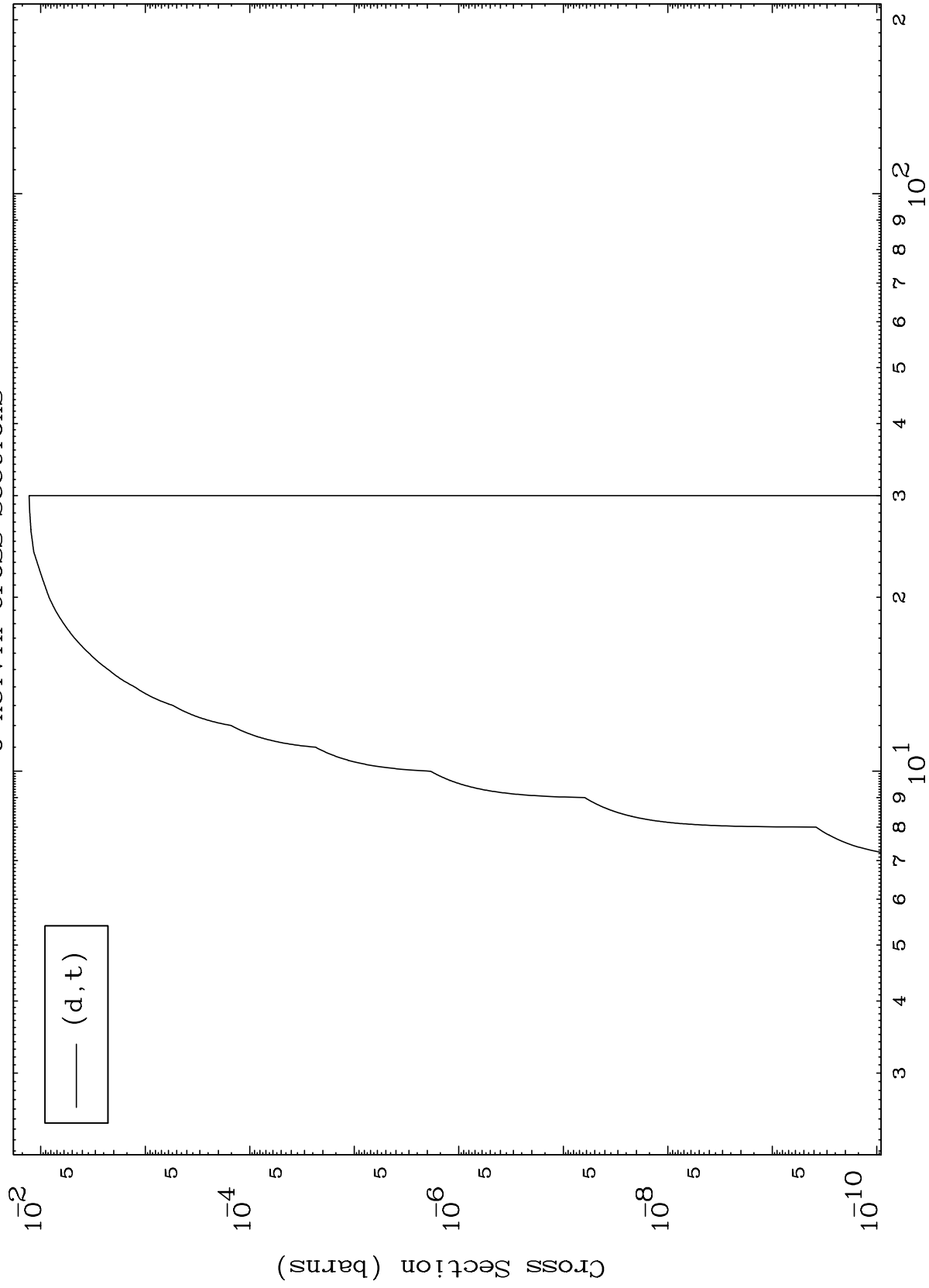
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d,t) Levels
0 Kelvin Cross Sections

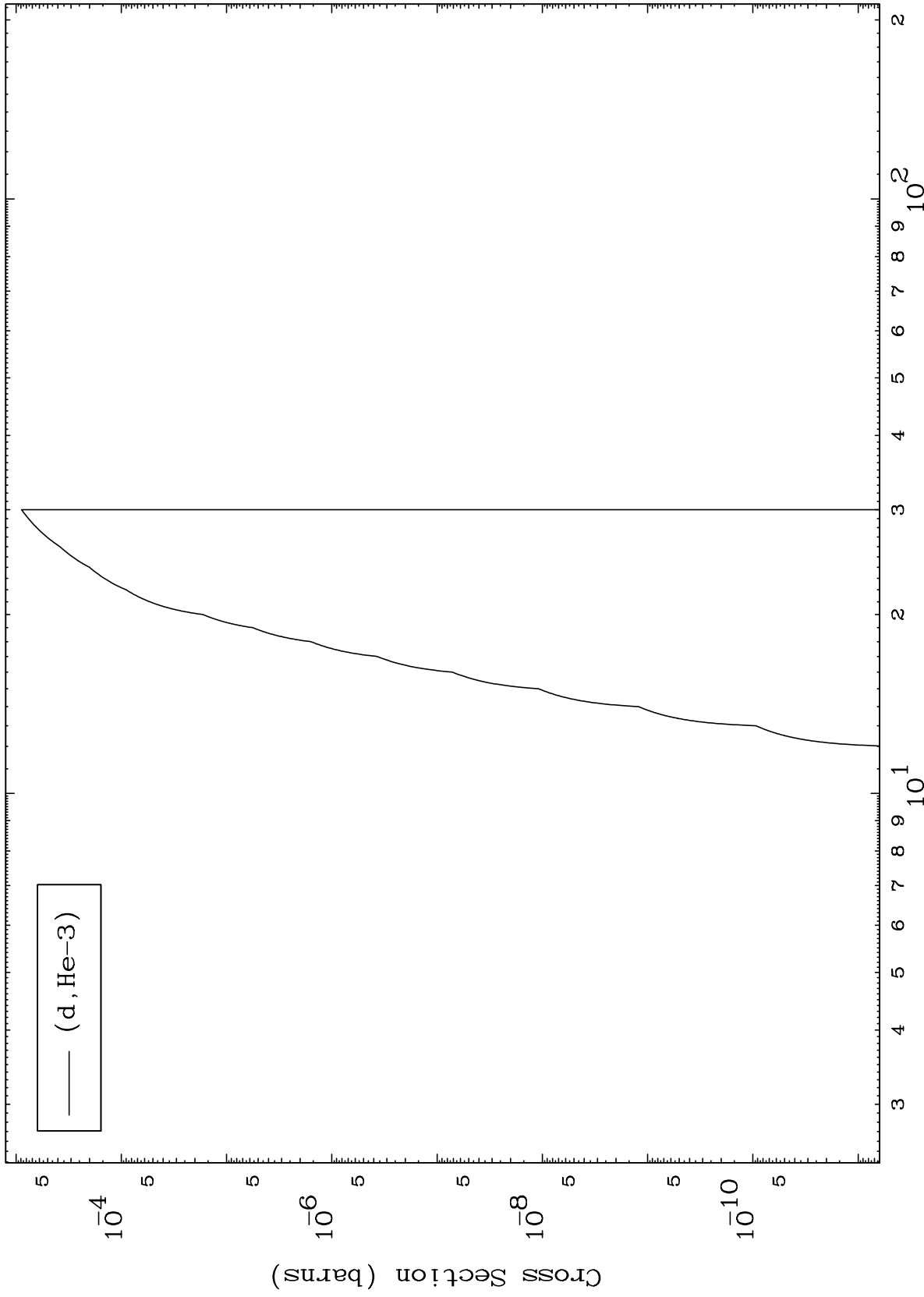
64-Gd-156



MAT 6437

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-156



10

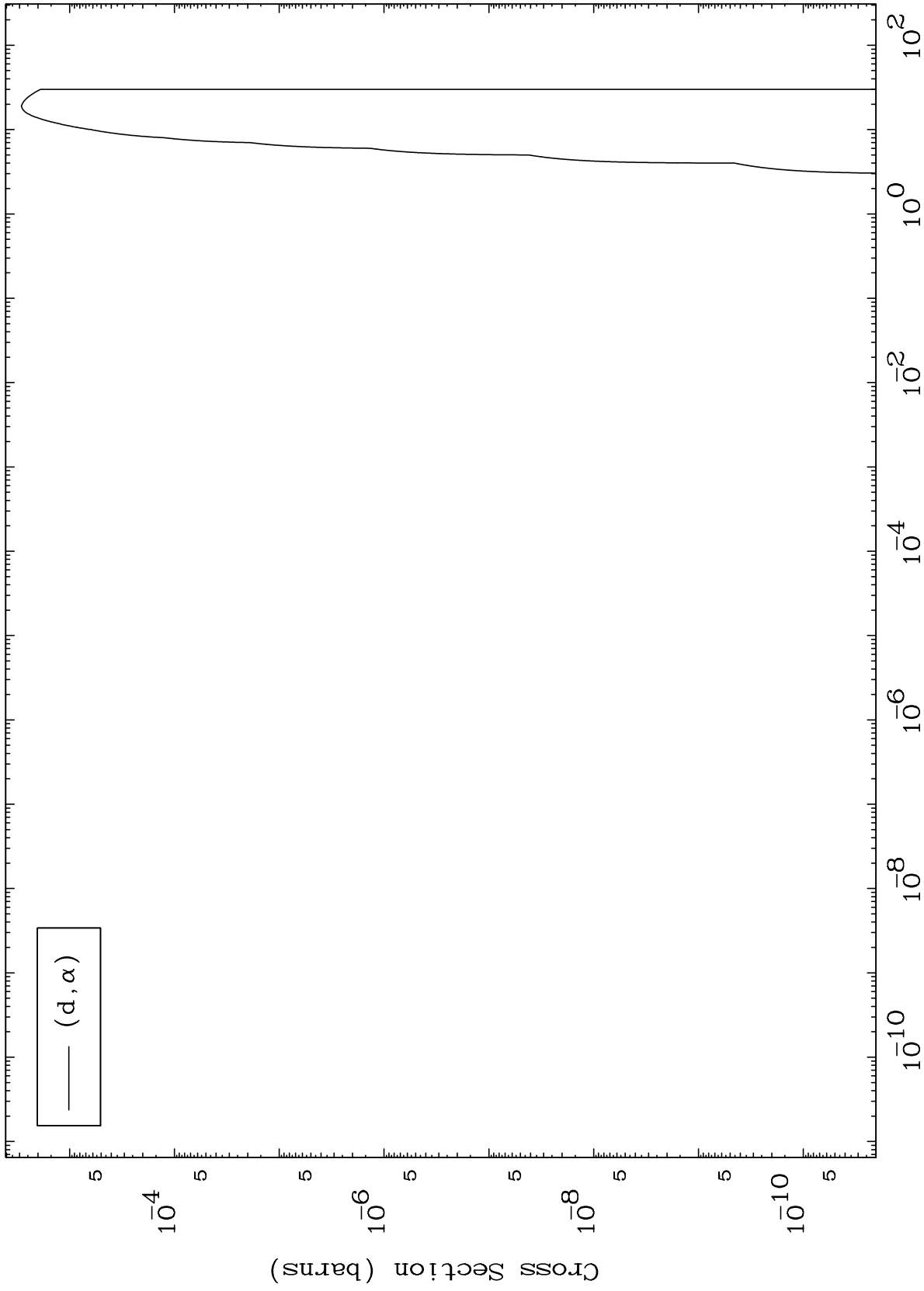
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d, α) Levels
0 Kelvin Cross Sections

64-Gd-156



11

Incident Energy (MeV)

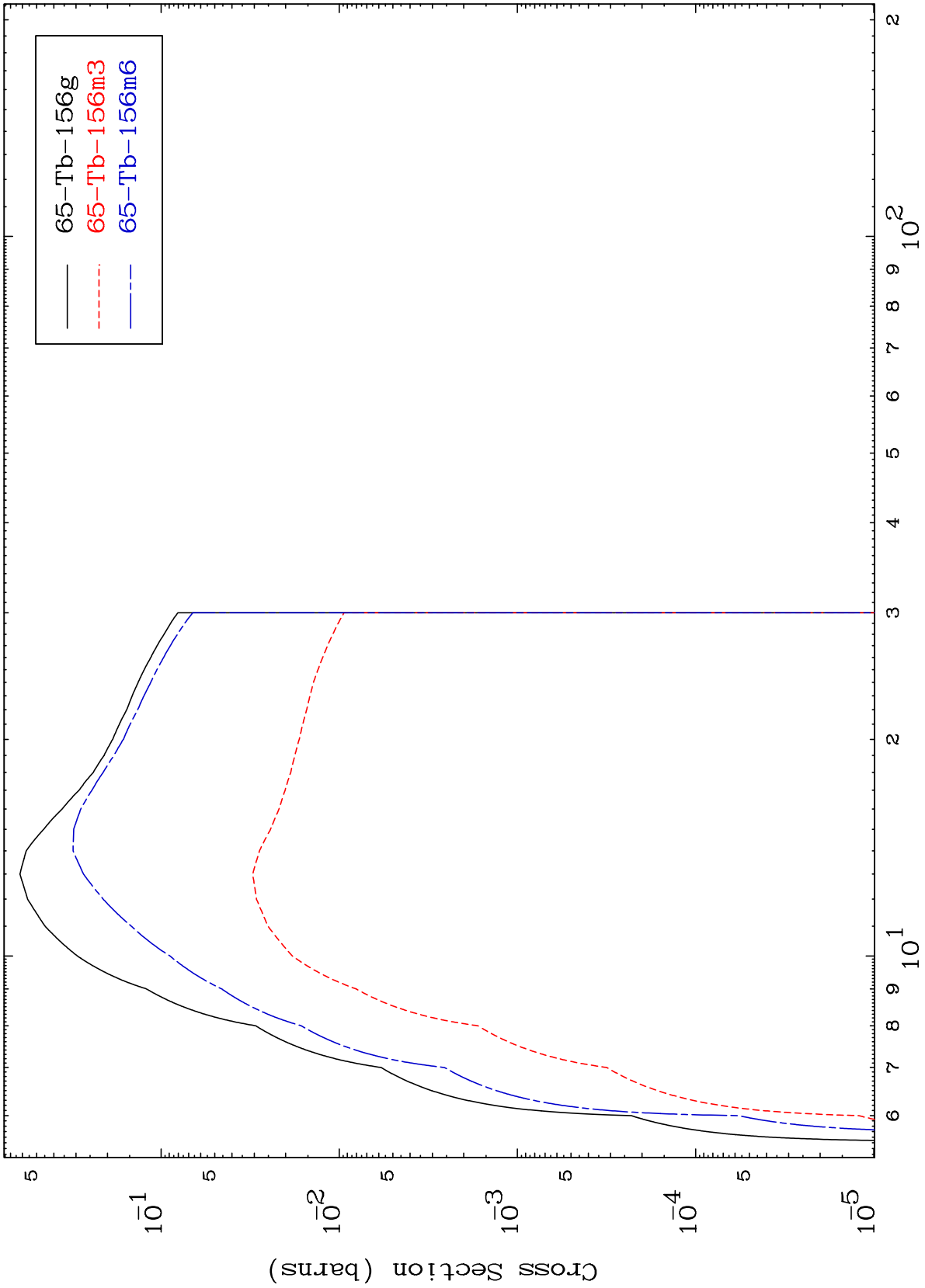
64-Gd-156

MAT 6437

(d,2n)

64-Gd-156

Radionuclide Production Cross Section



12

Incident Energy (MeV)

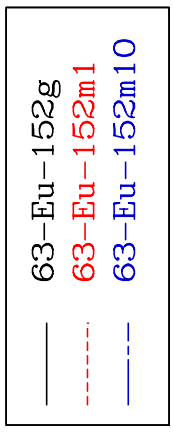
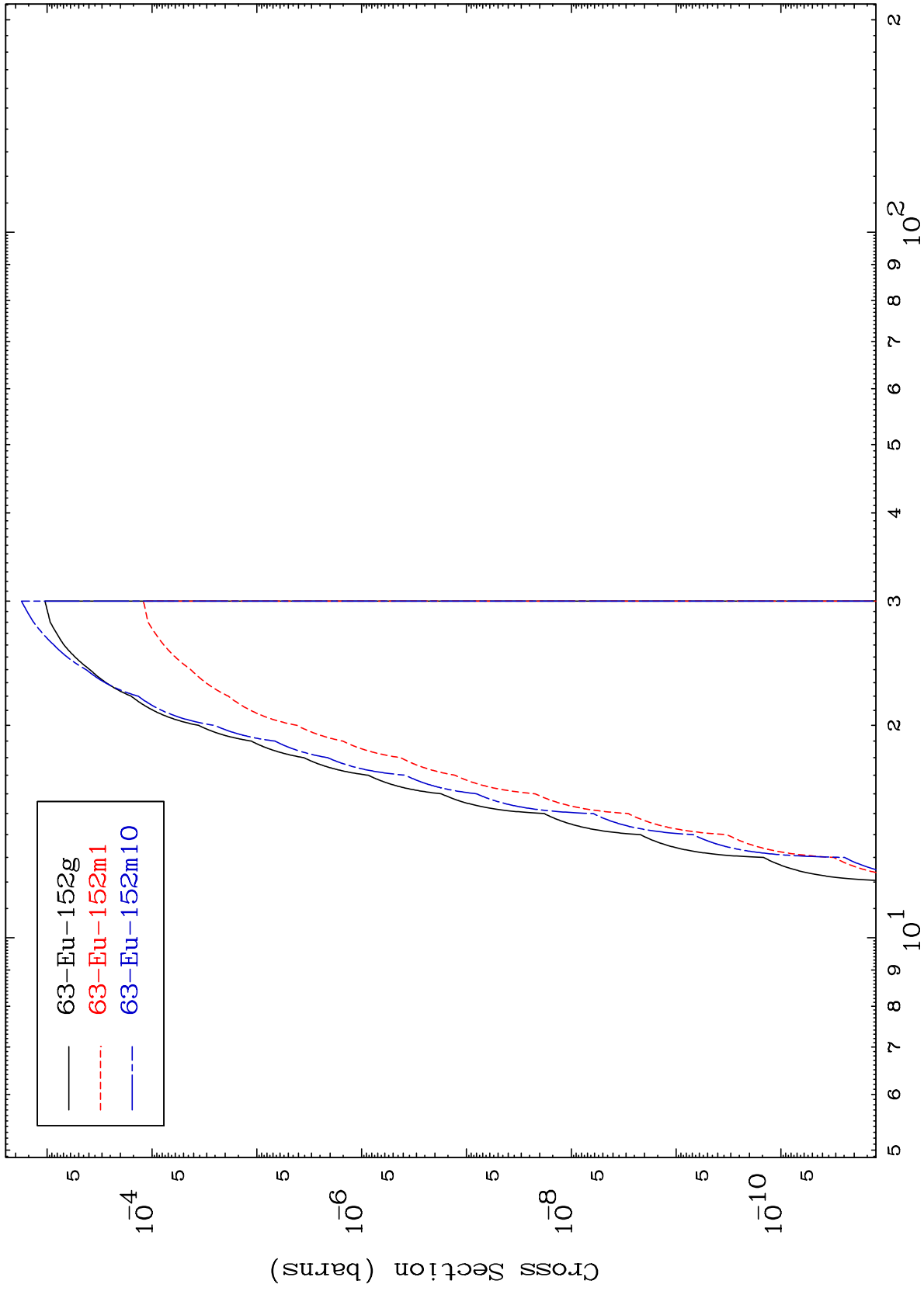
64-Gd-156

MAT 6437

(d,2n) α

64-Gd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

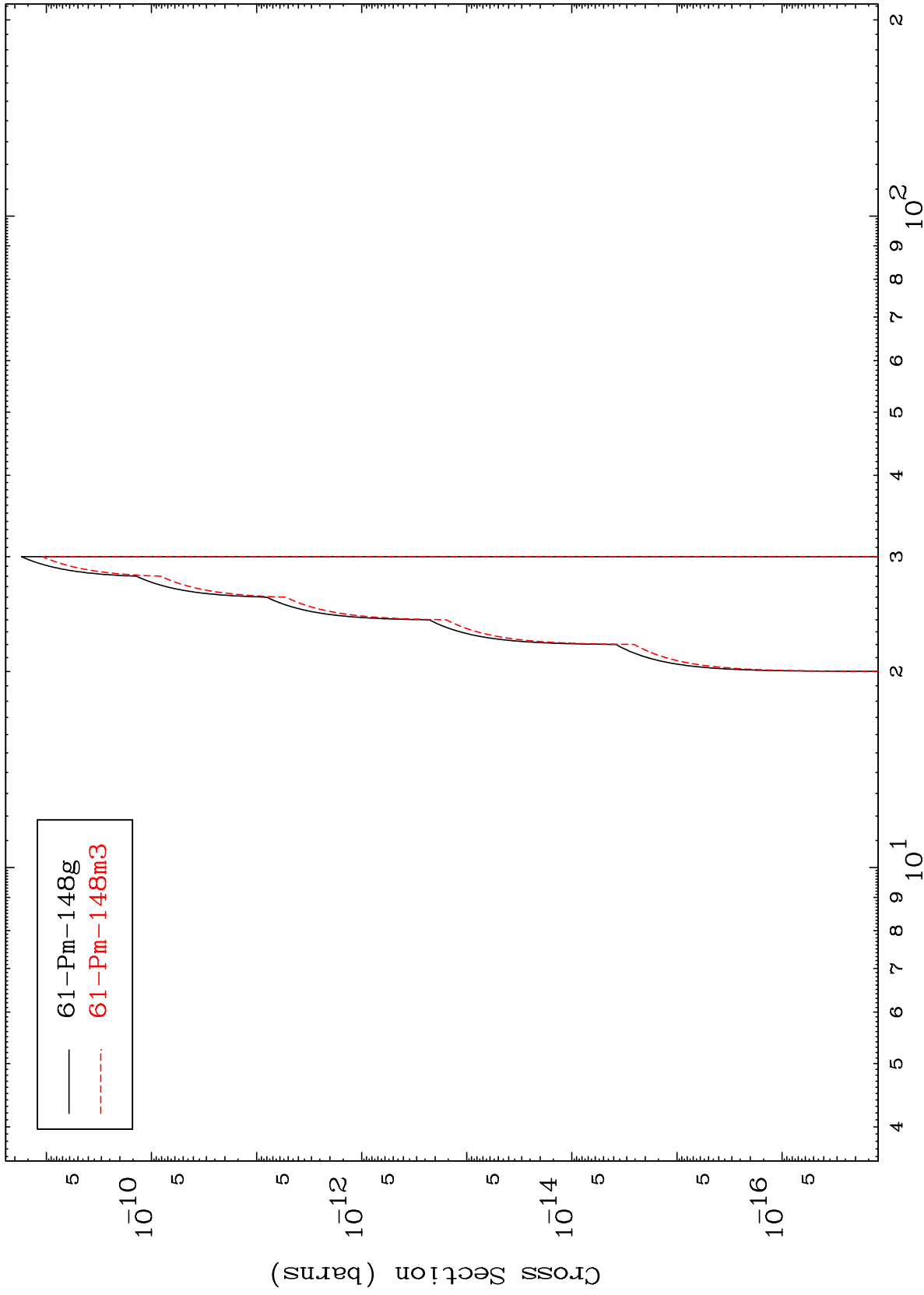
64-Gd-156

MAT 6437

$(d, 2n) 2\alpha$

64-Gd-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

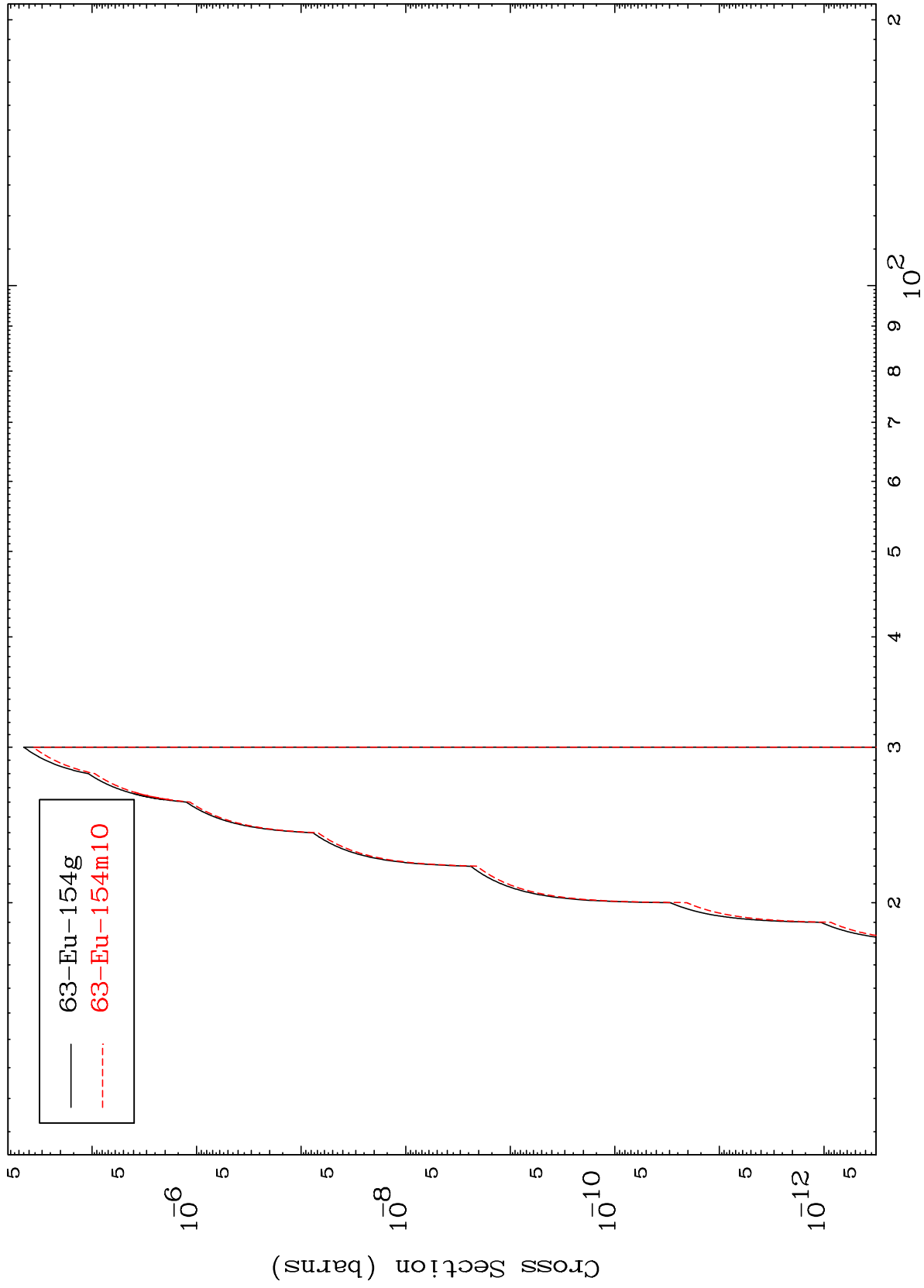
64-Gd-156

MAT 6437

(d, n') He-3

64-Gd-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

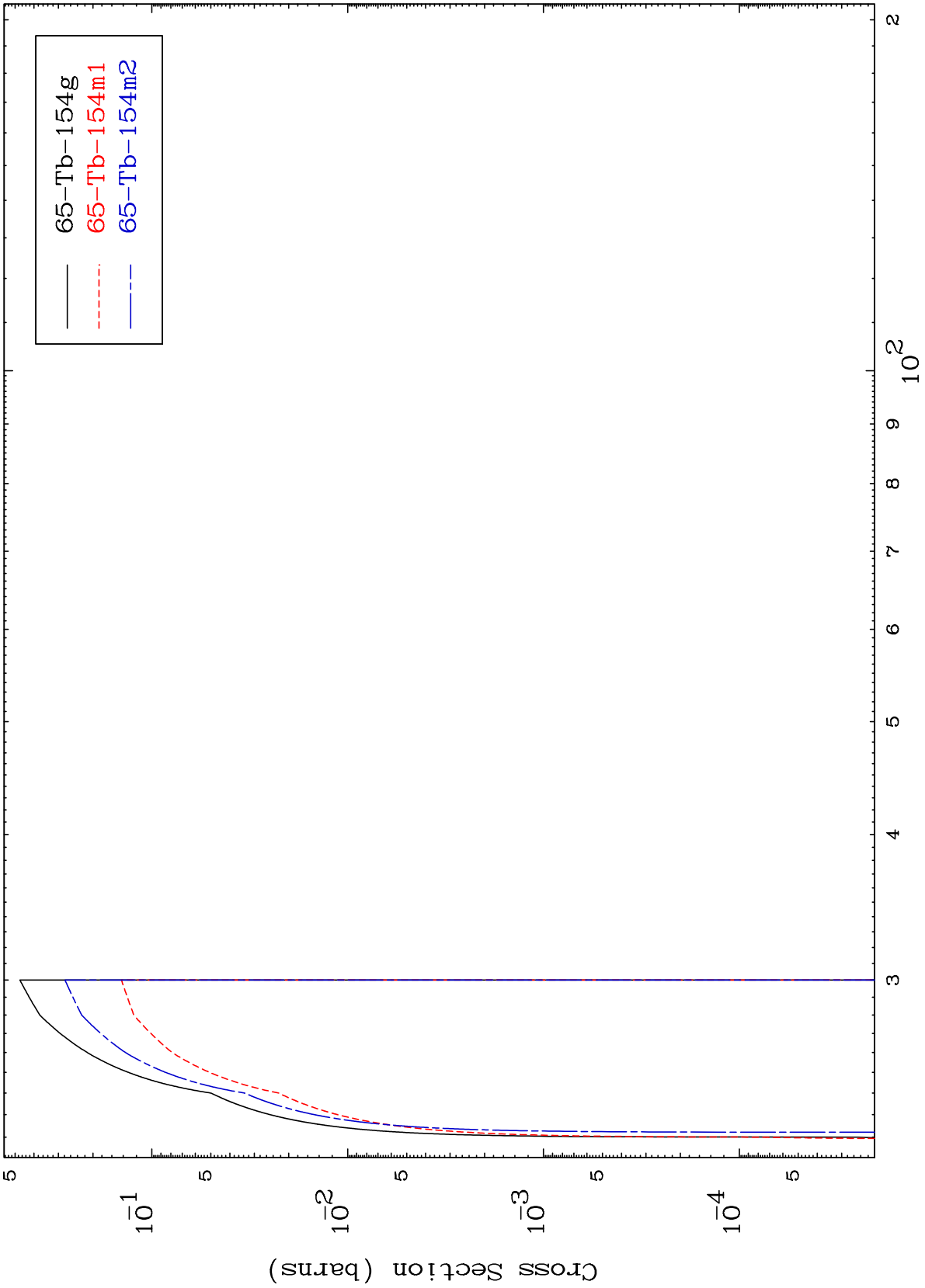
64-Gd-156

MAT 6437

(d,4n)

64-Gd-156

Radionuclide Production Cross Section



16

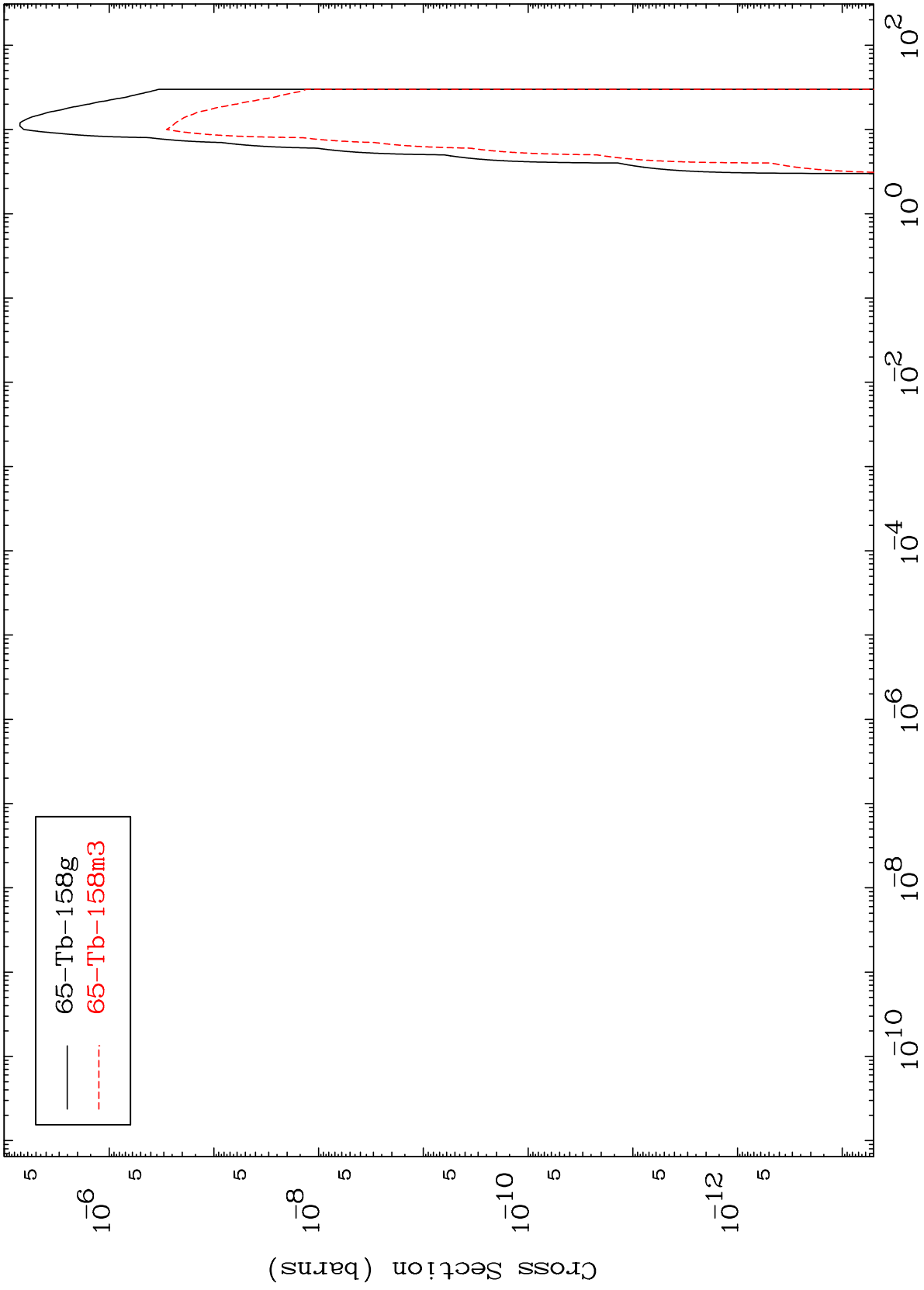
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d,γ)
Radionuclide Production Cross Section

64-Gd-156

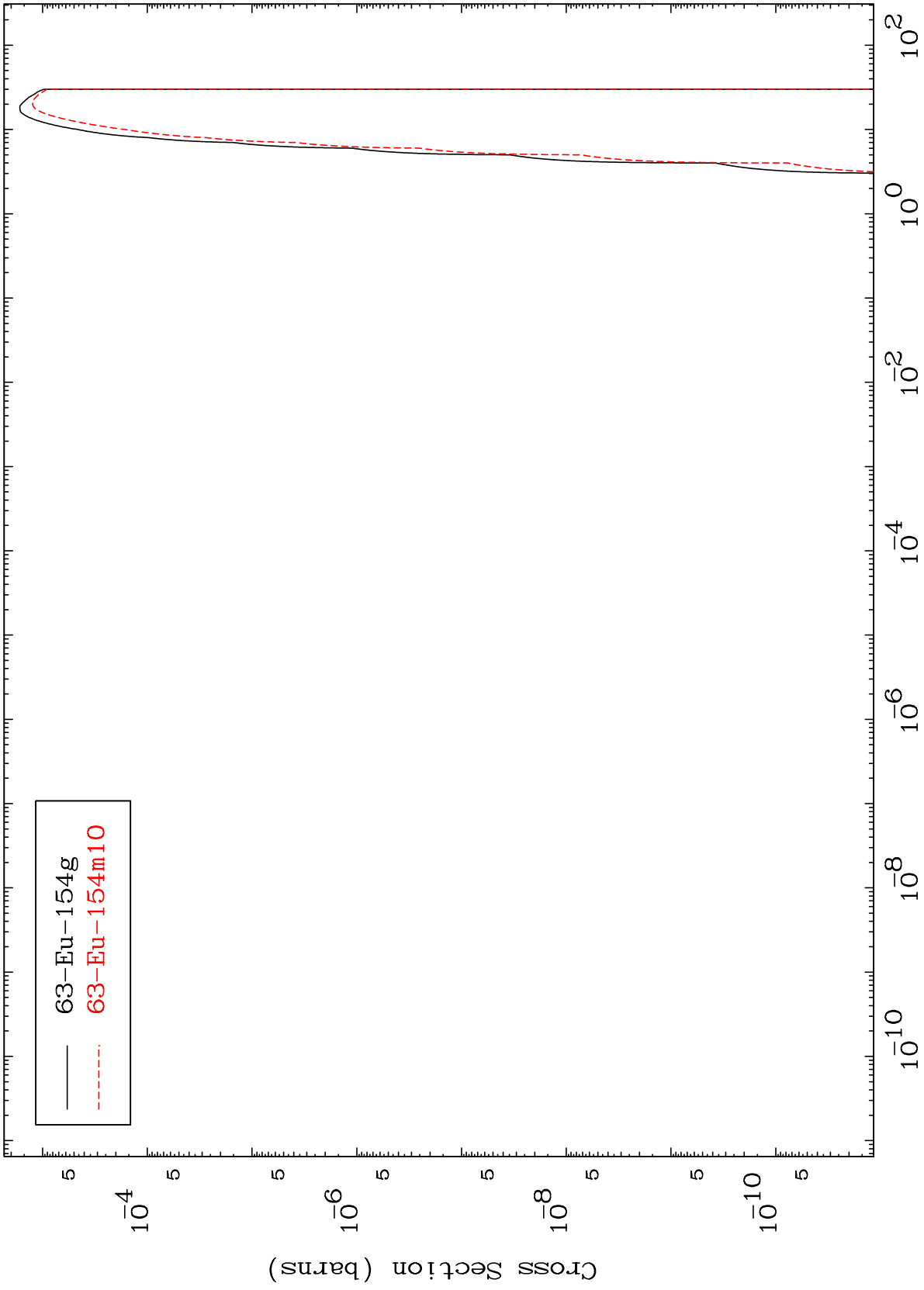


64-Gd-156

MAT 6437

(d, α)
Radionuclide Production Cross Section

64-Gd-156

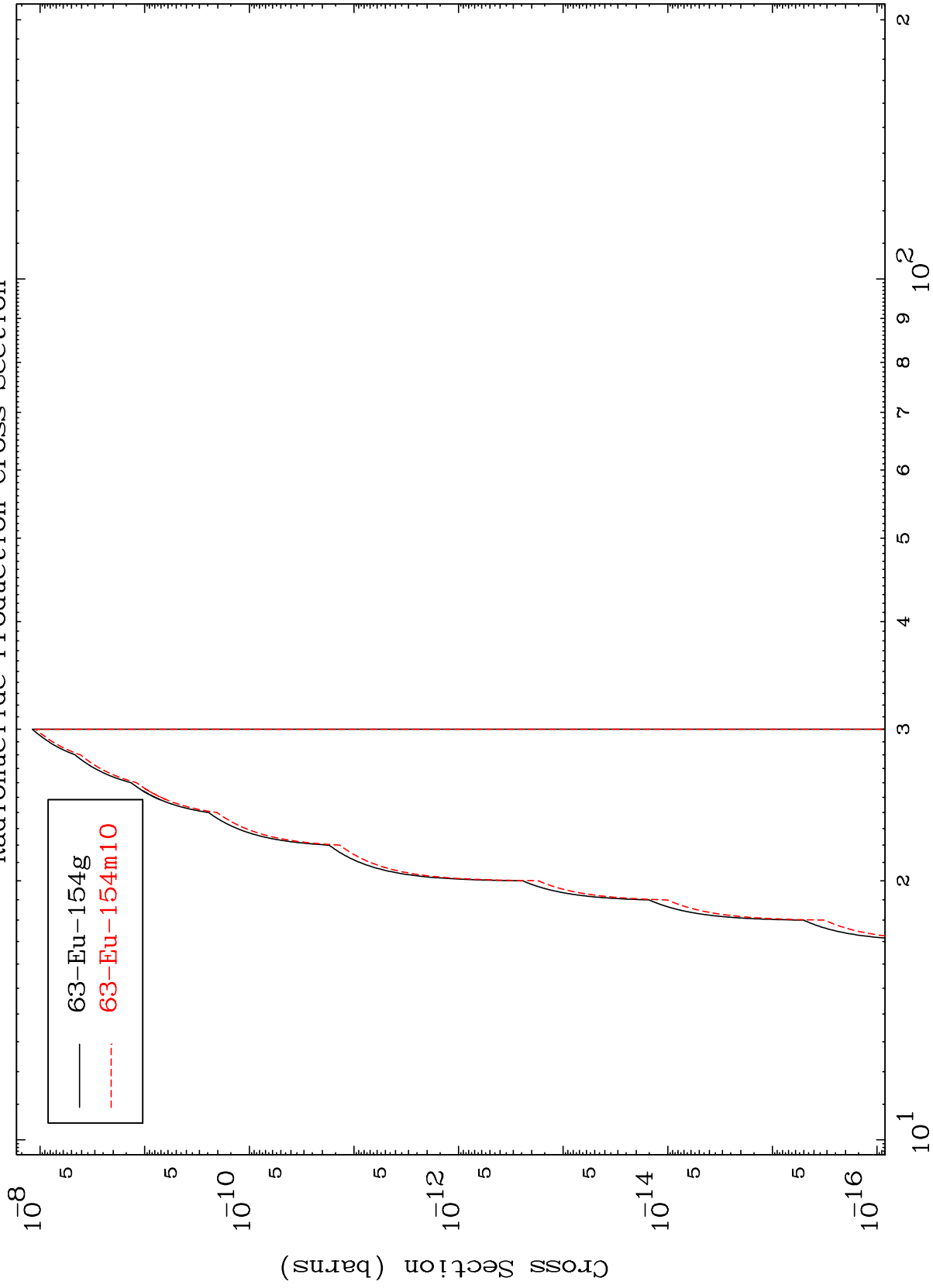


MAT 6437

(d,p) t

64-Gd-156

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-156