

Program EVALPLOT
(Version 2018-1)

by

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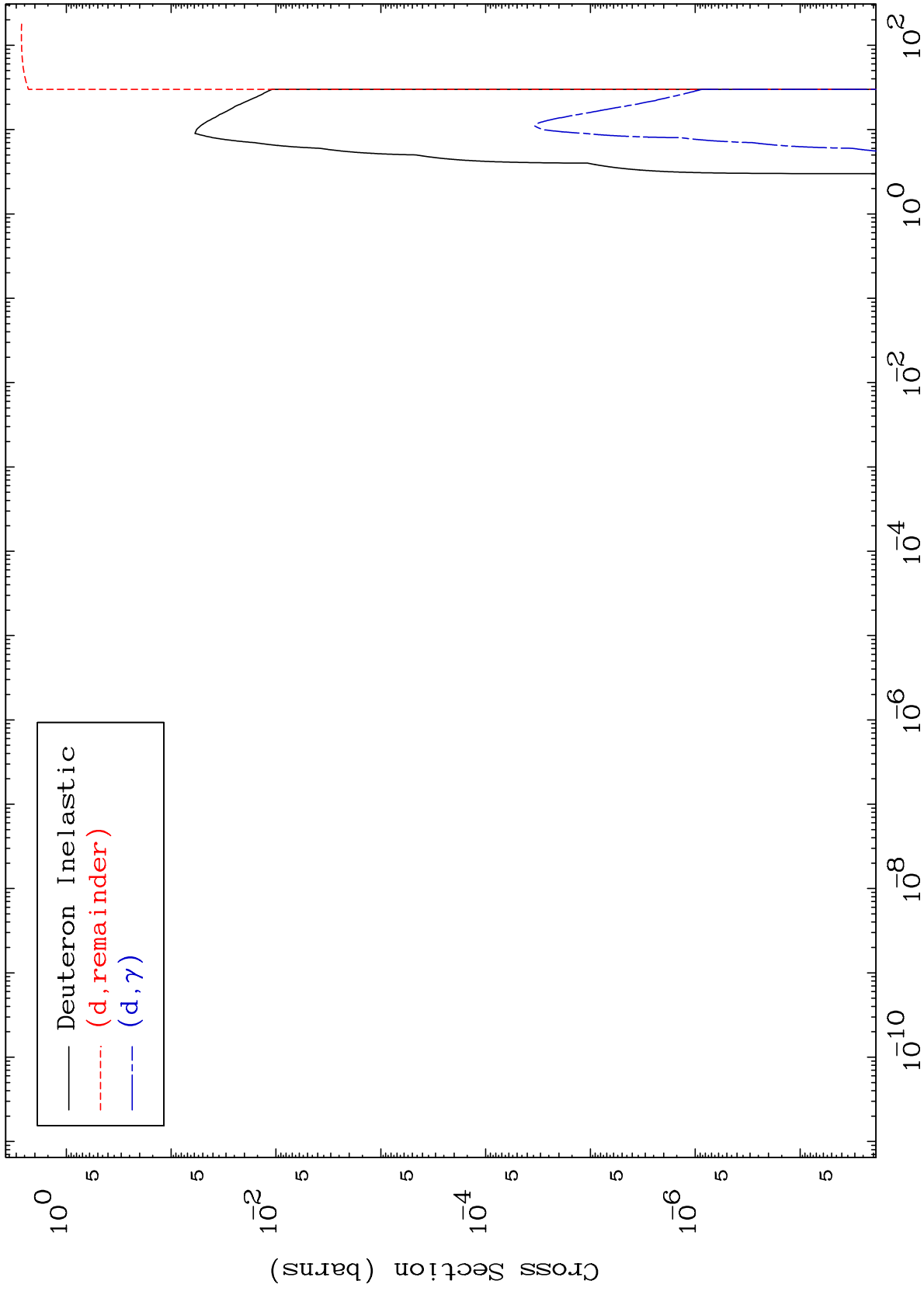
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

Deuteron Major
0 Kelvin Cross Sections

64-Gd-153



1

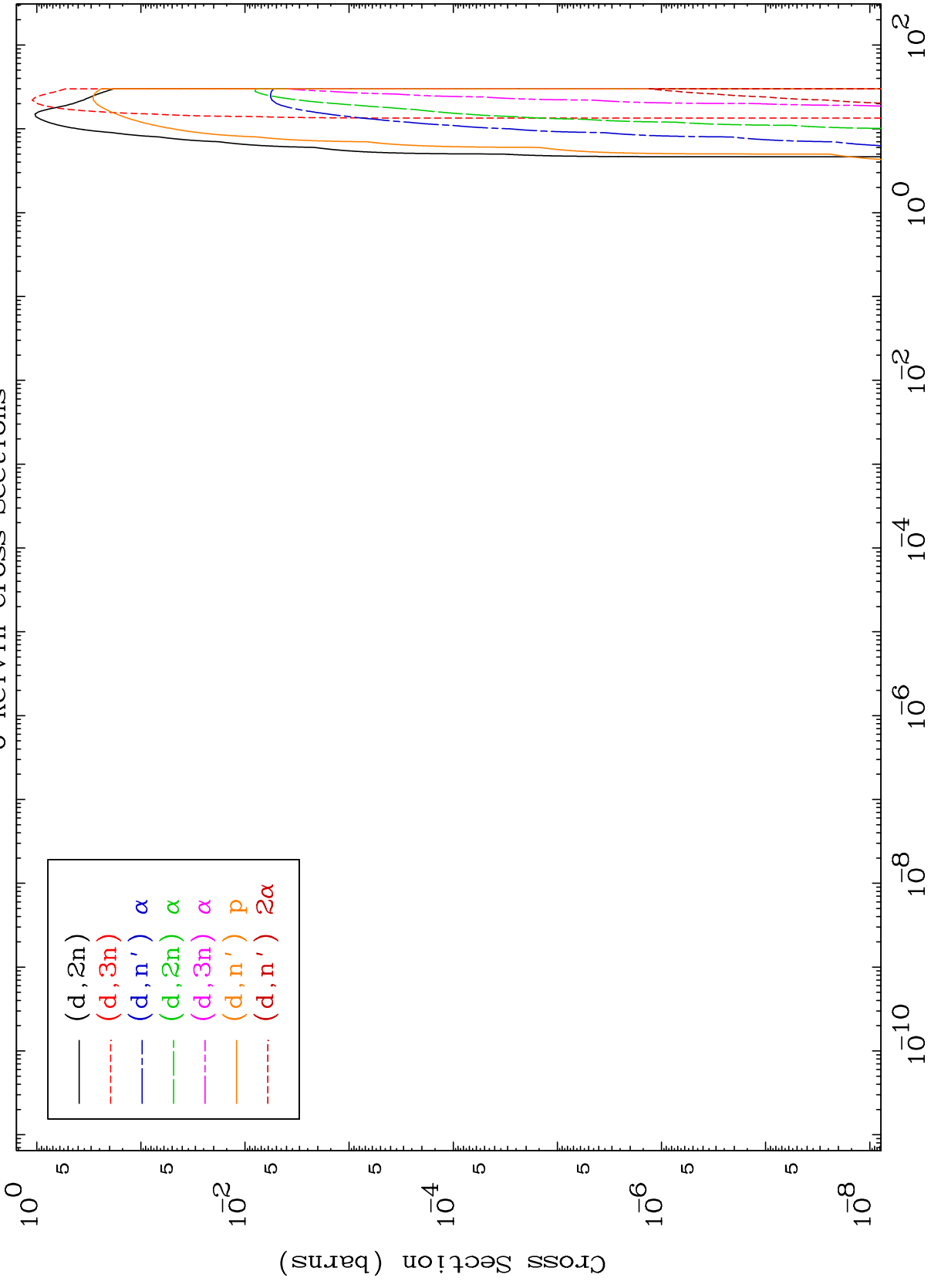
Incident Energy (MeV)

64-Gd-153

MAT 6428

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-153



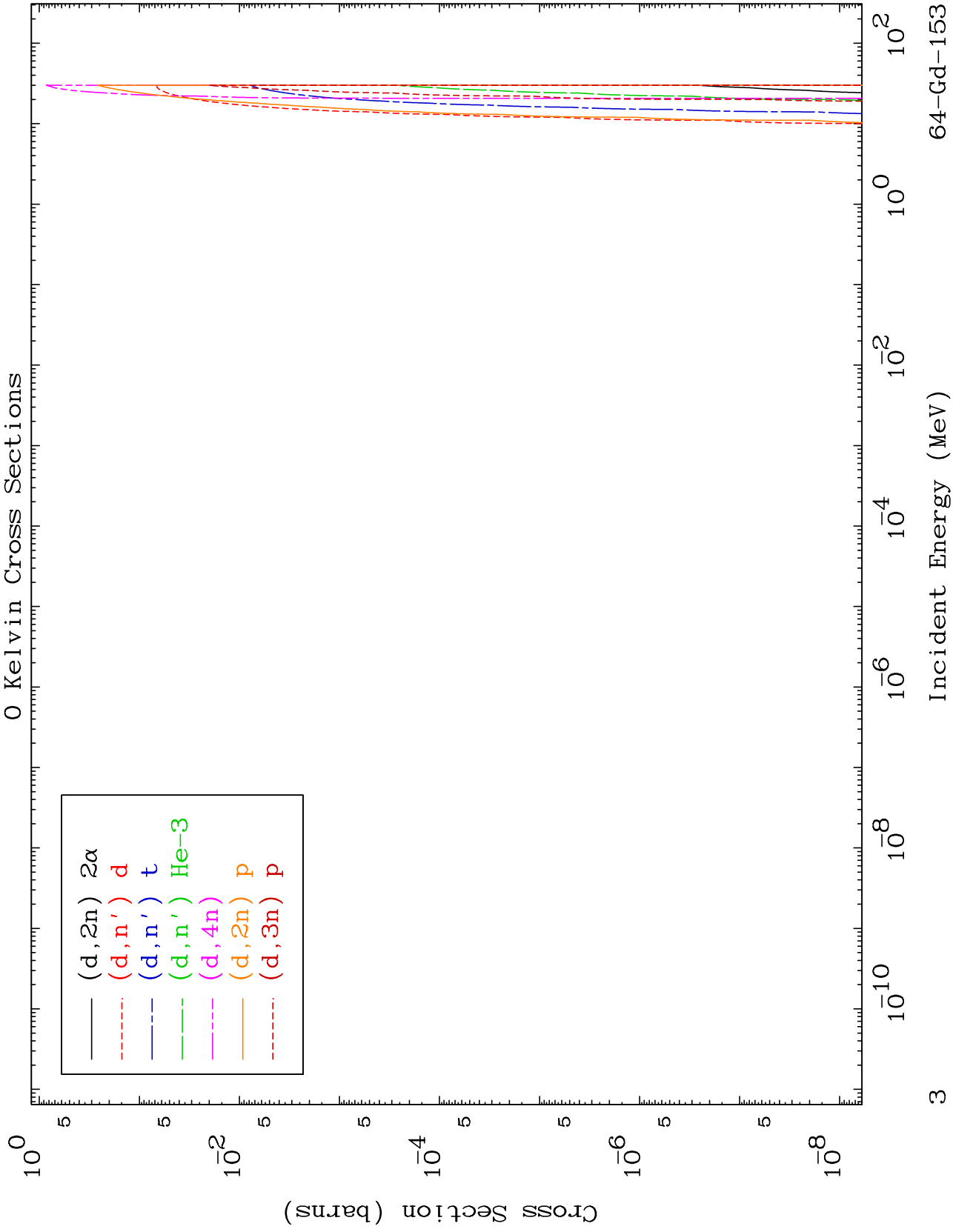
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64-Gd-153

MAT 6428

Deuteron Neutron Production
0 Kelvin Cross Sections

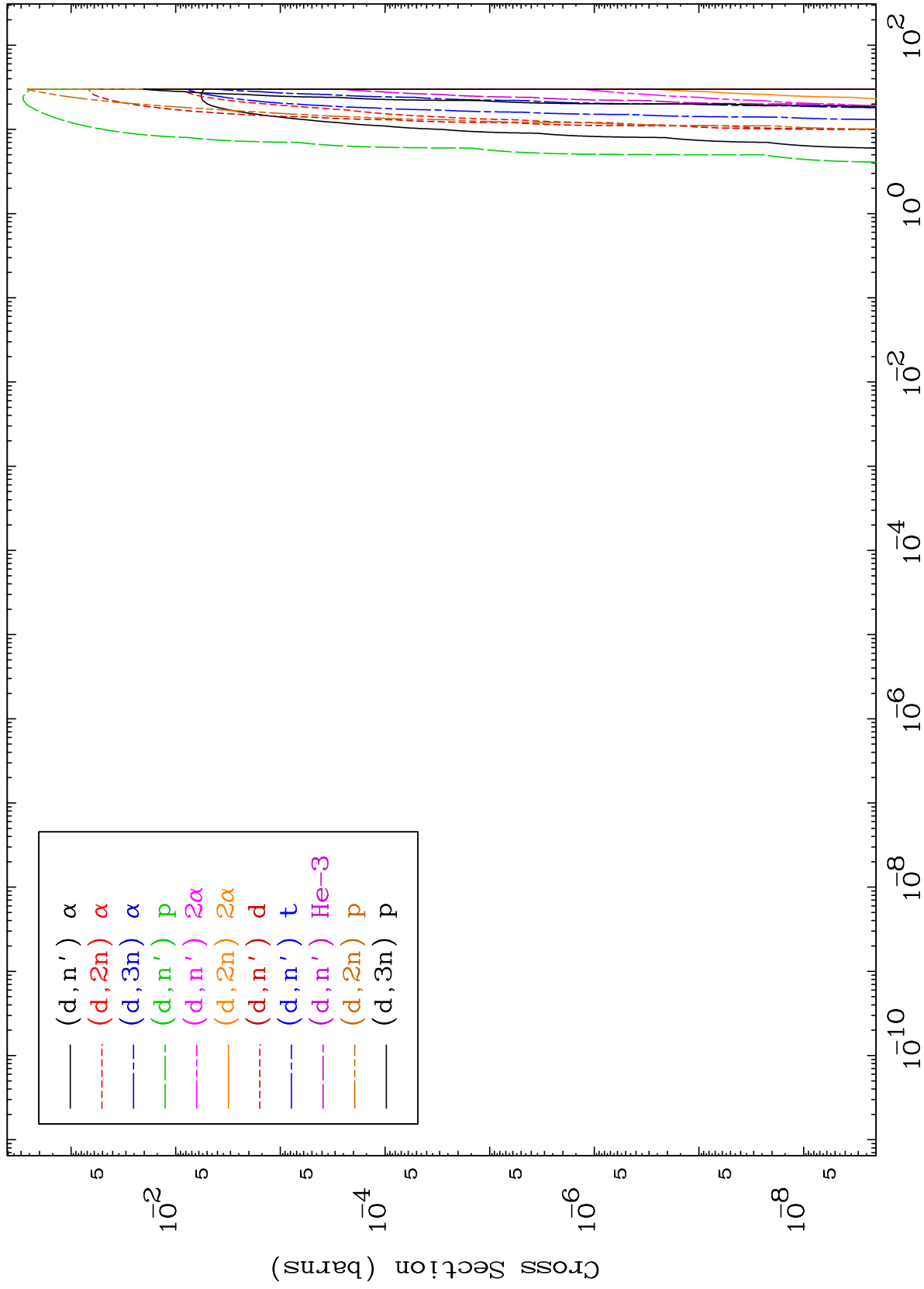
64-Gd-153



MAT 6428

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-153

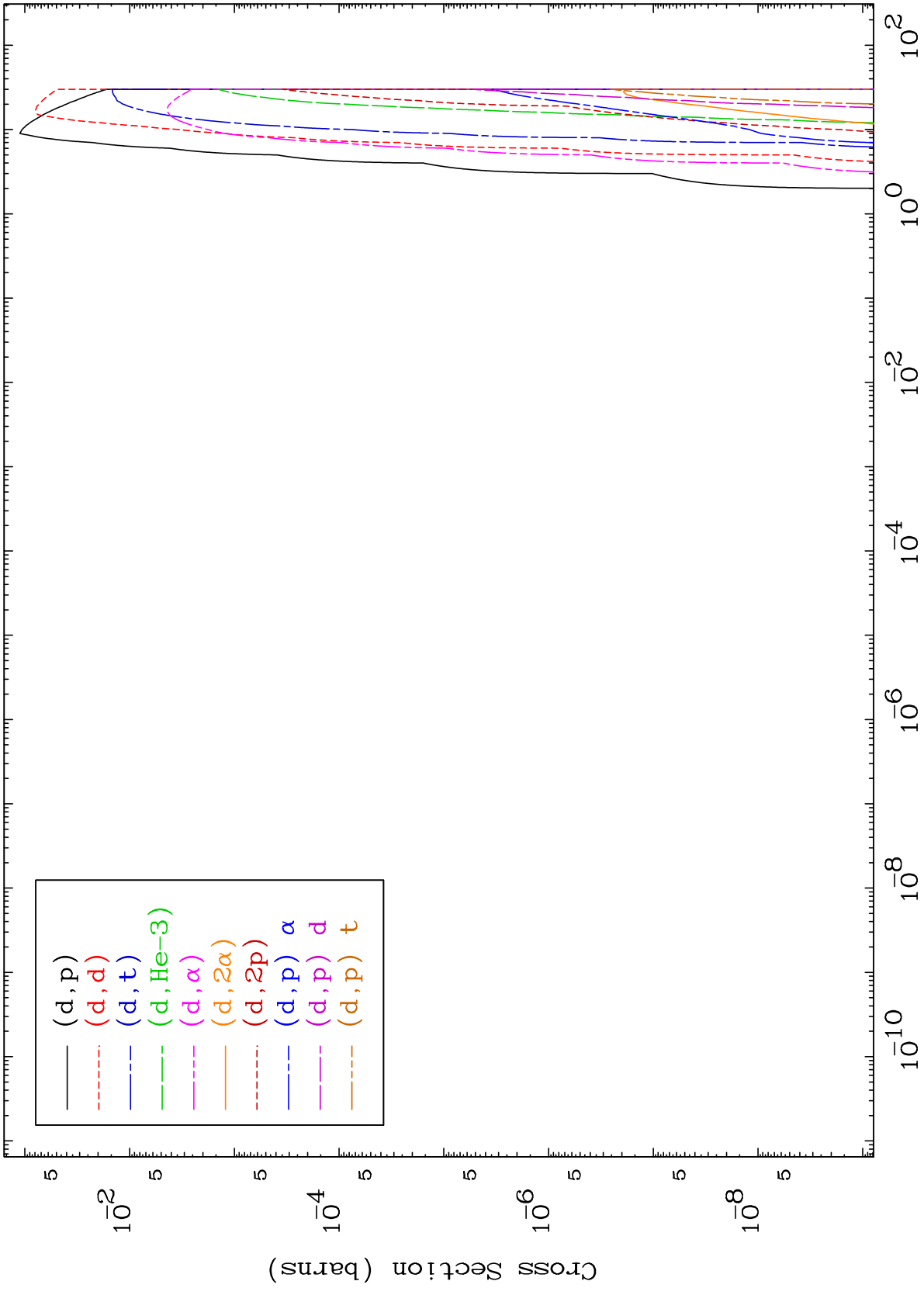


64-Gd-153

MAT 6428

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-153



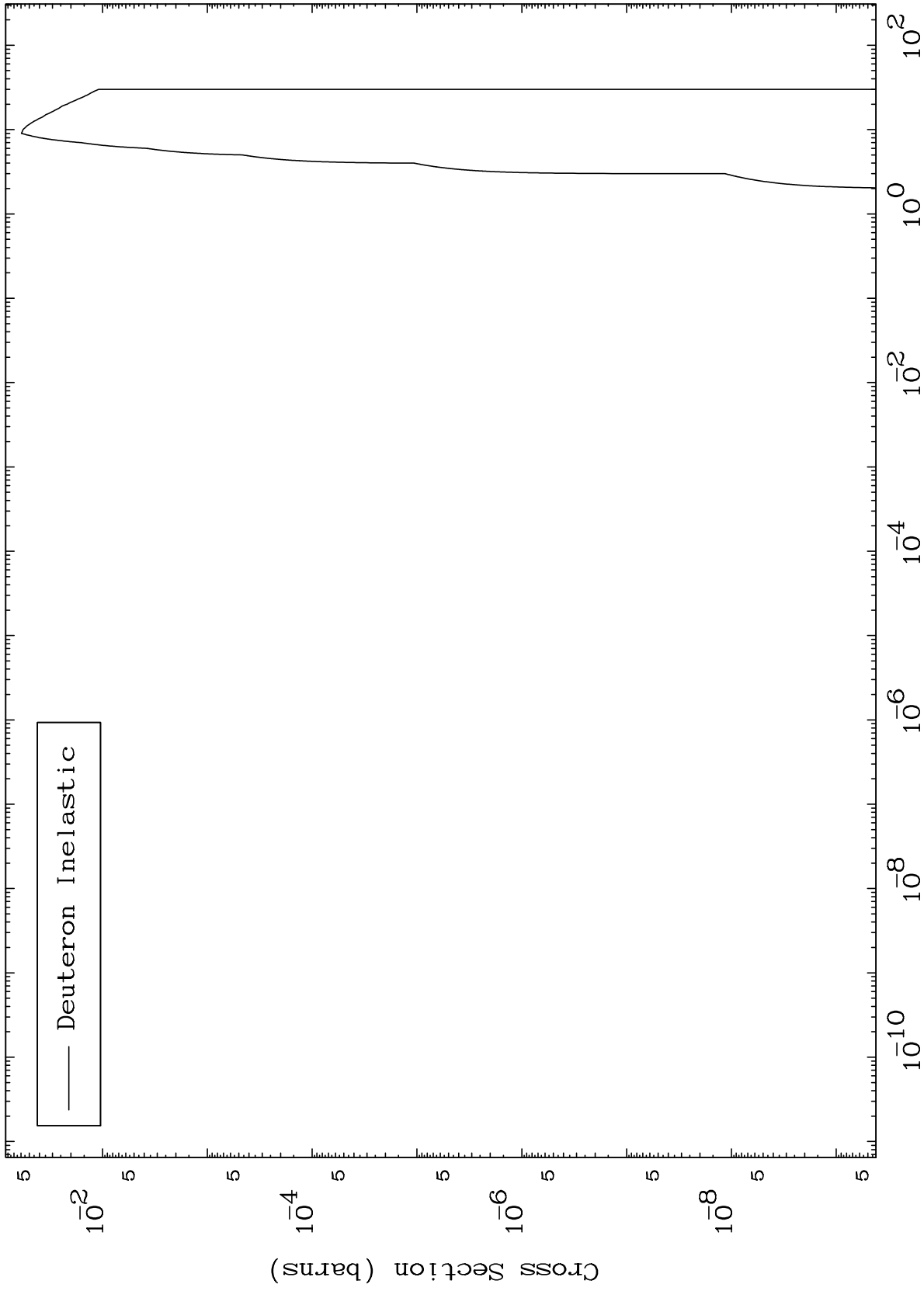
5

64-Gd-153

MAT 6428

(d,n') Level
0 Kelvin Cross Sections

64-Gd-153



6

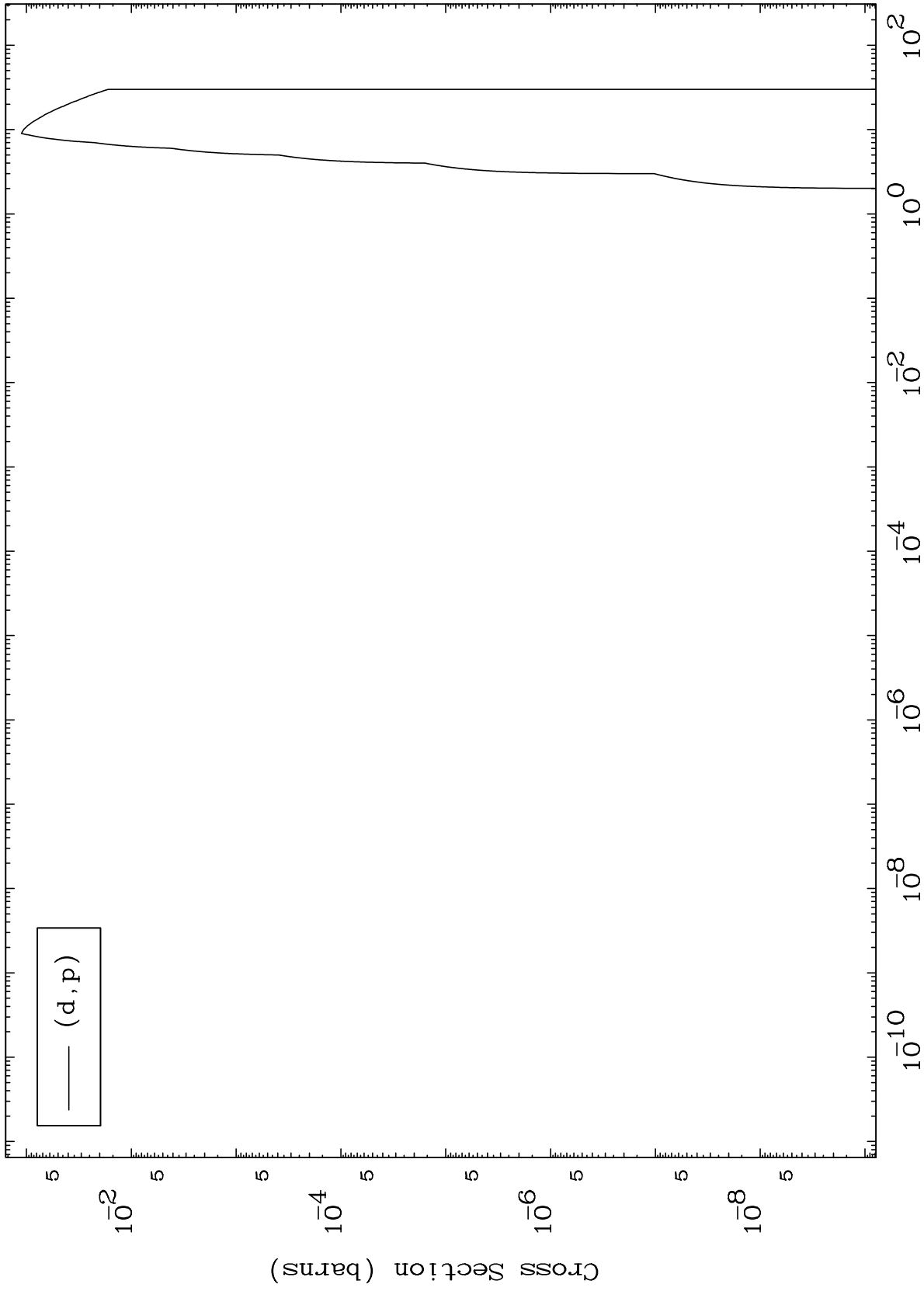
Incident Energy (MeV)

64-Gd-153

MAT 6428

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-153



7

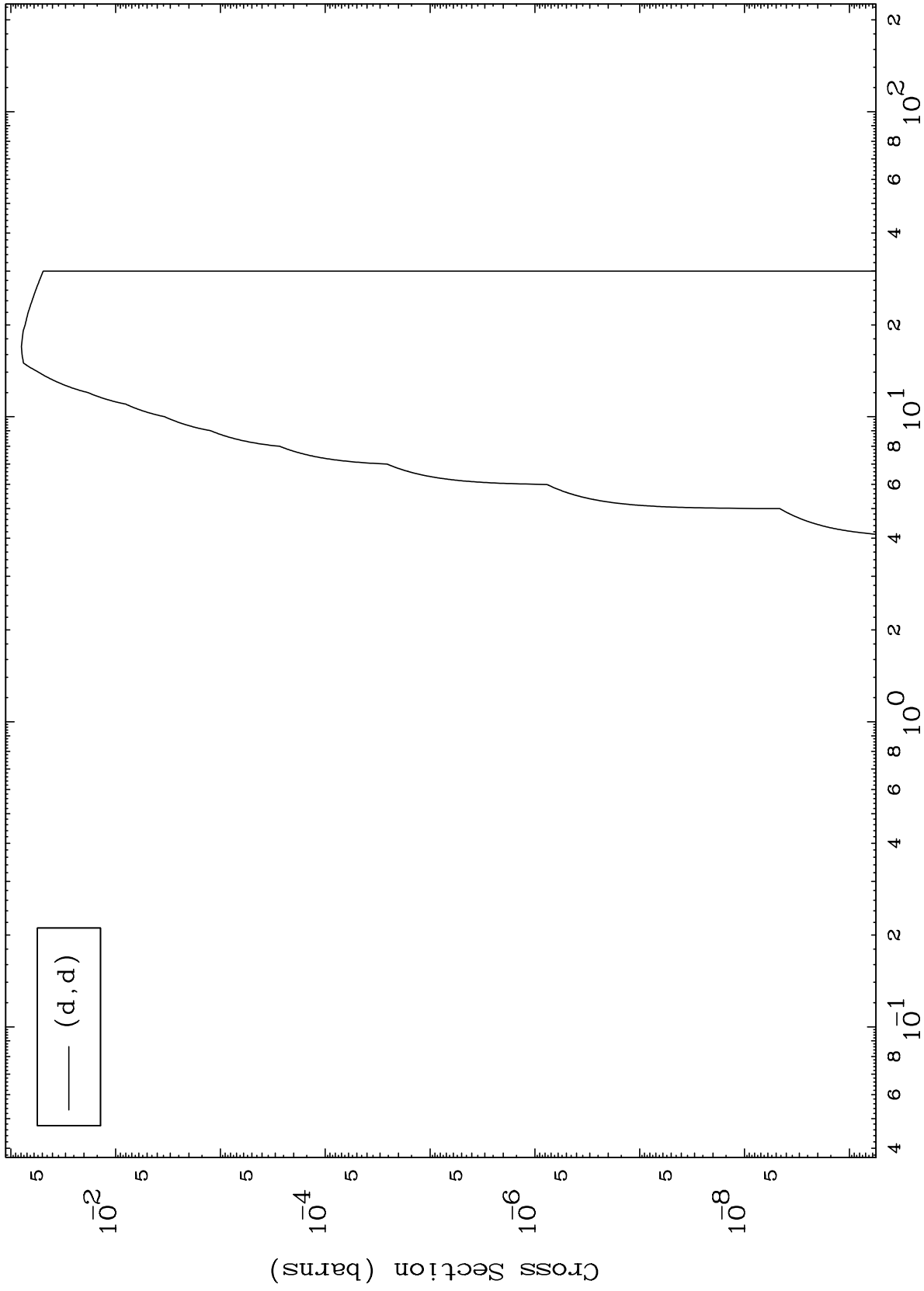
Incident Energy (MeV)

64-Gd-153

MAT 6428

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-153



8

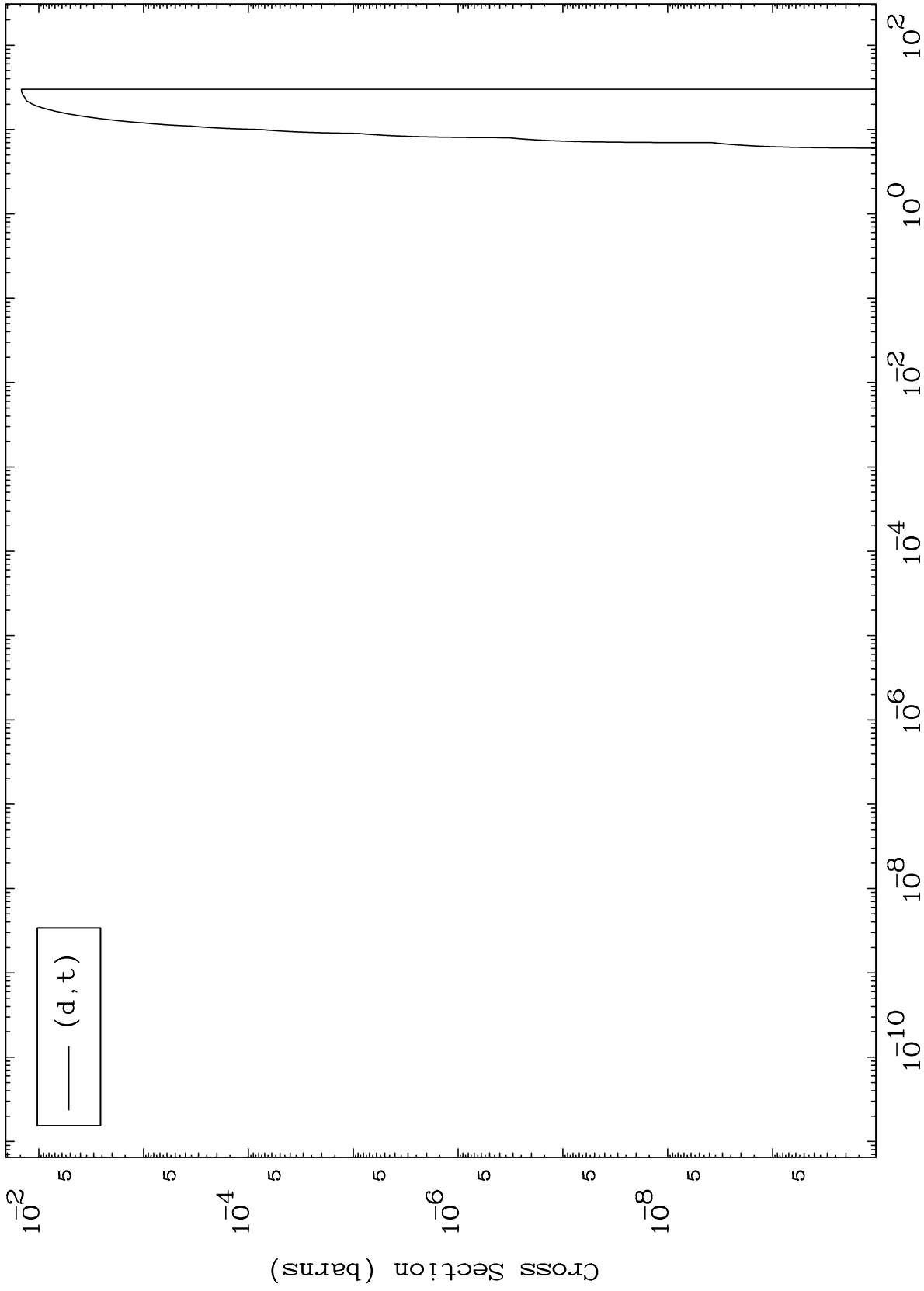
Incident Energy (MeV)

64-Gd-153

MAT 6428

(d,t) Levels
0 Kelvin Cross Sections

64-Gd-153



9

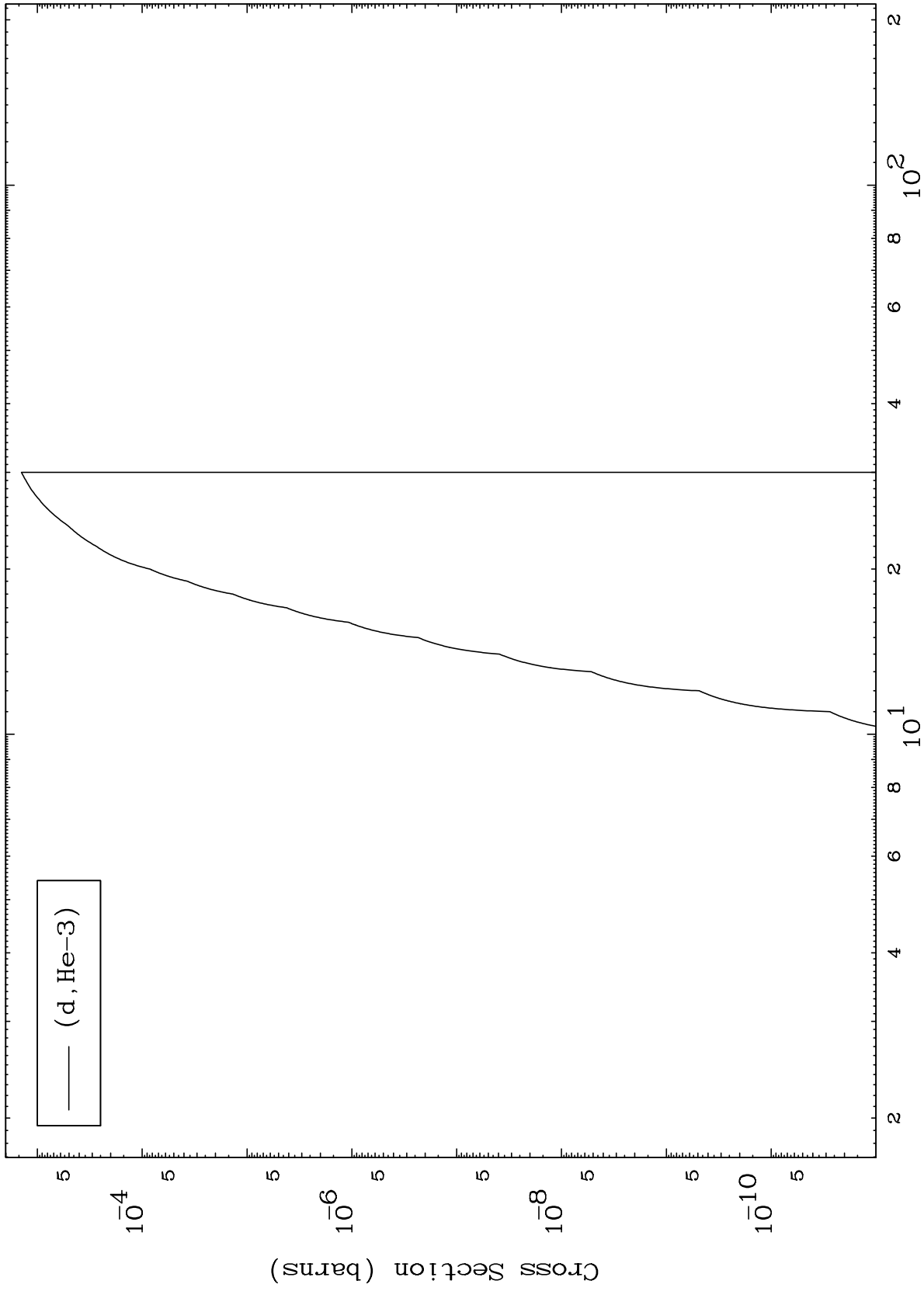
Incident Energy (MeV)

64-Gd-153

MAT 6428

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-153



10

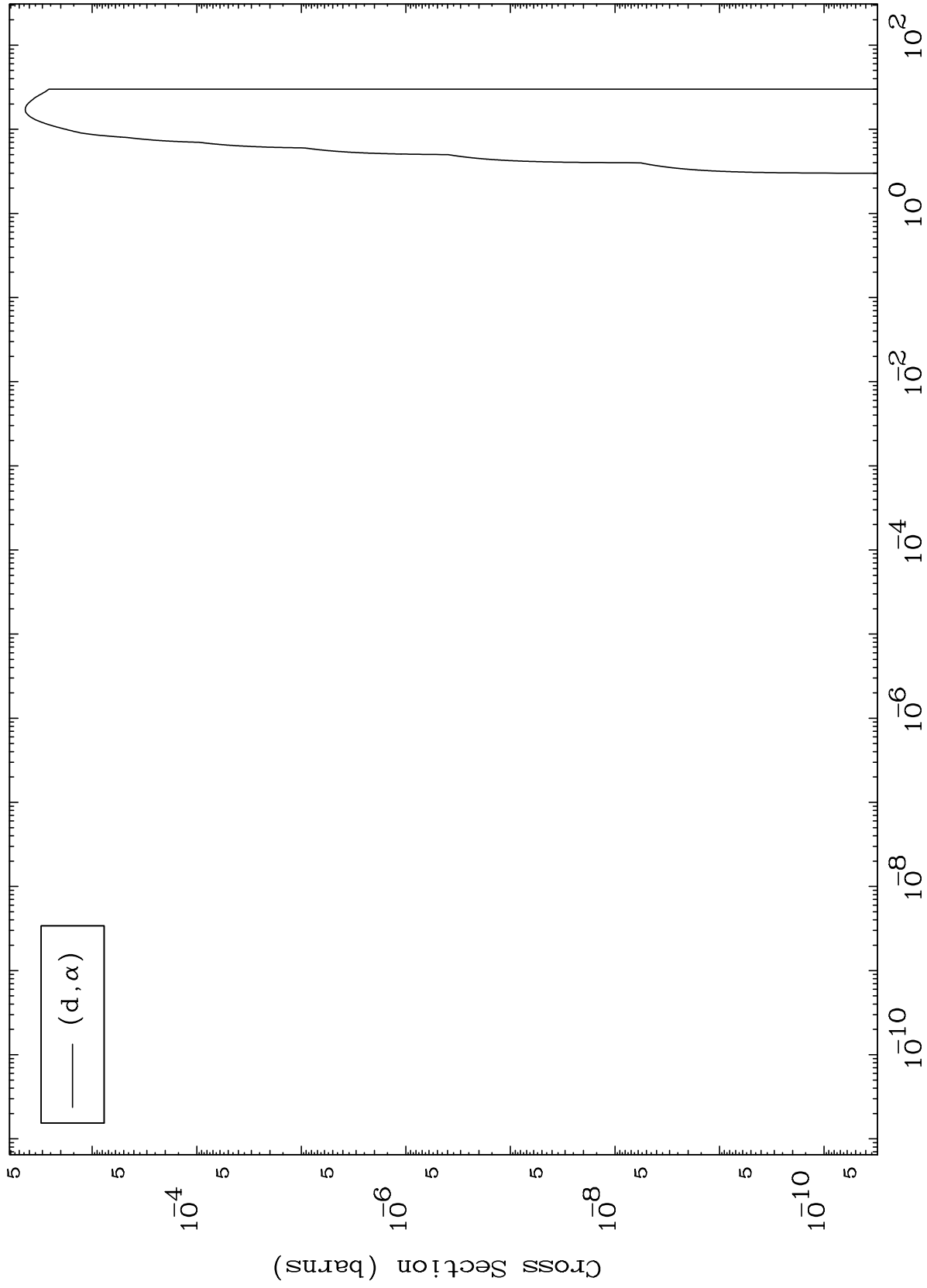
Incident Energy (MeV)

64-Gd-153

MAT 6428

(d, α) Levels
0 Kelvin Cross Sections

64-Gd-153



11

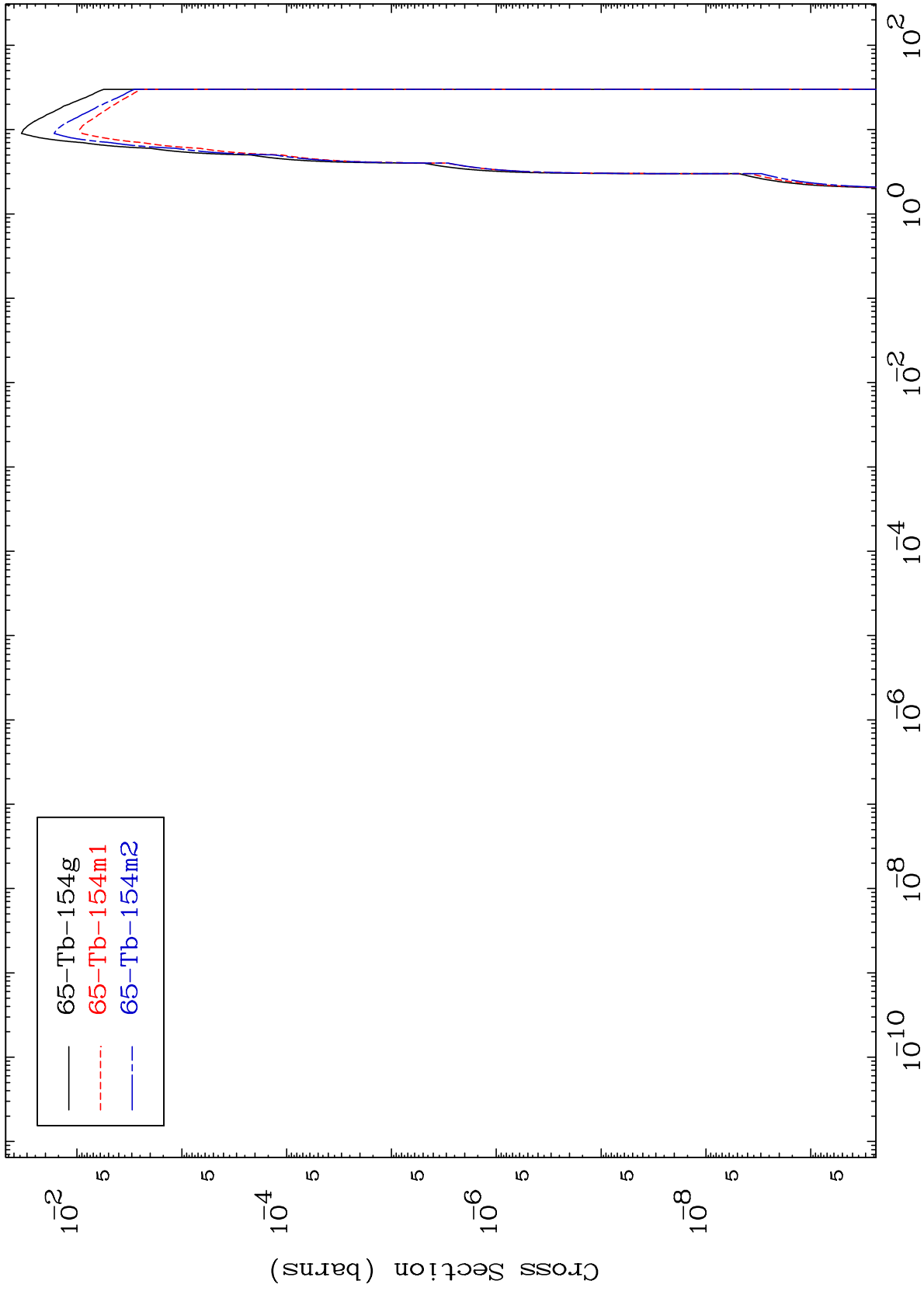
Incident Energy (MeV)

64-Gd-153

MAT 6428

Deuteron Inelastic
Radionuclide Production Cross Section

64-Gd-153

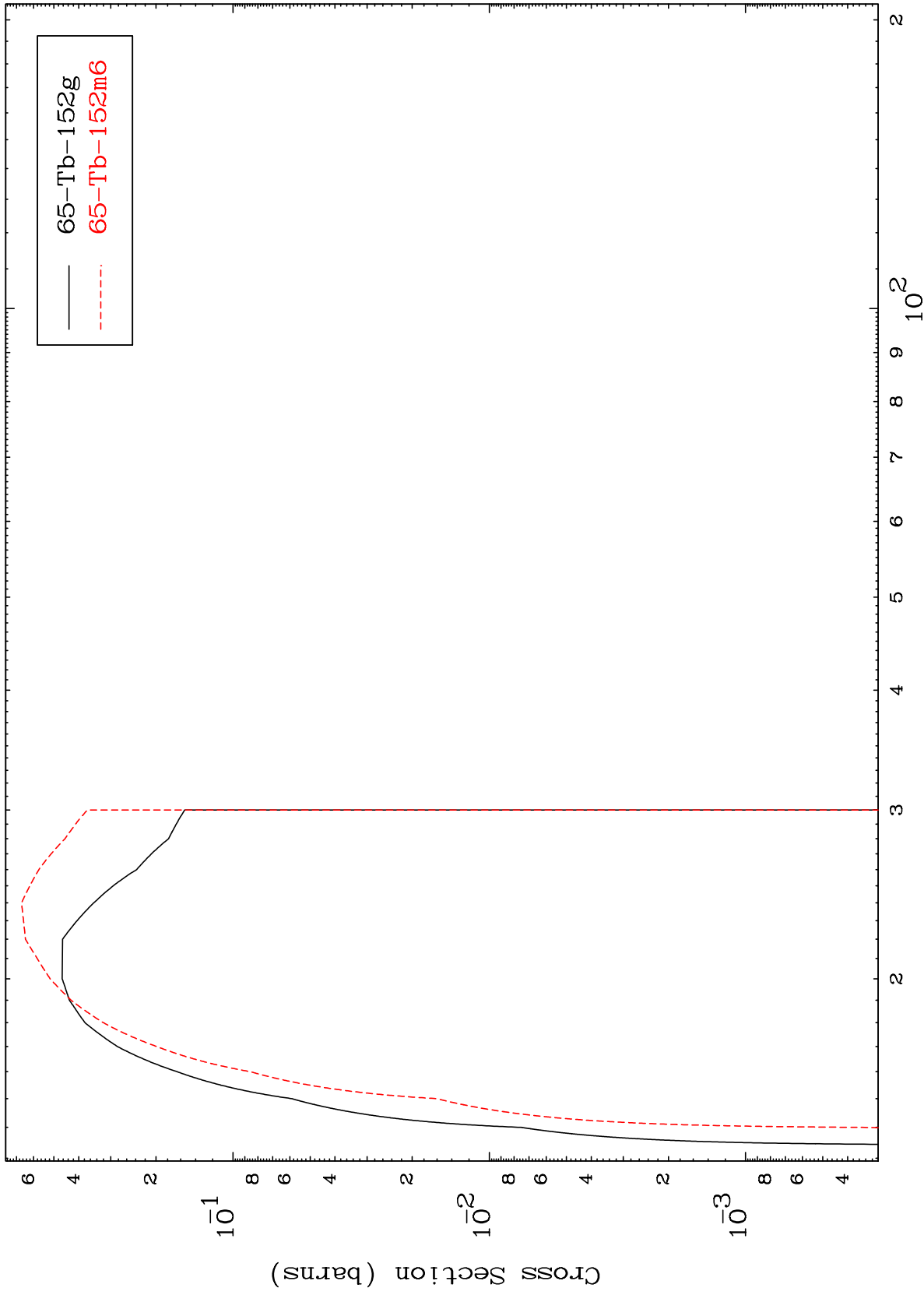


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(d,3n)

64-Gd-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

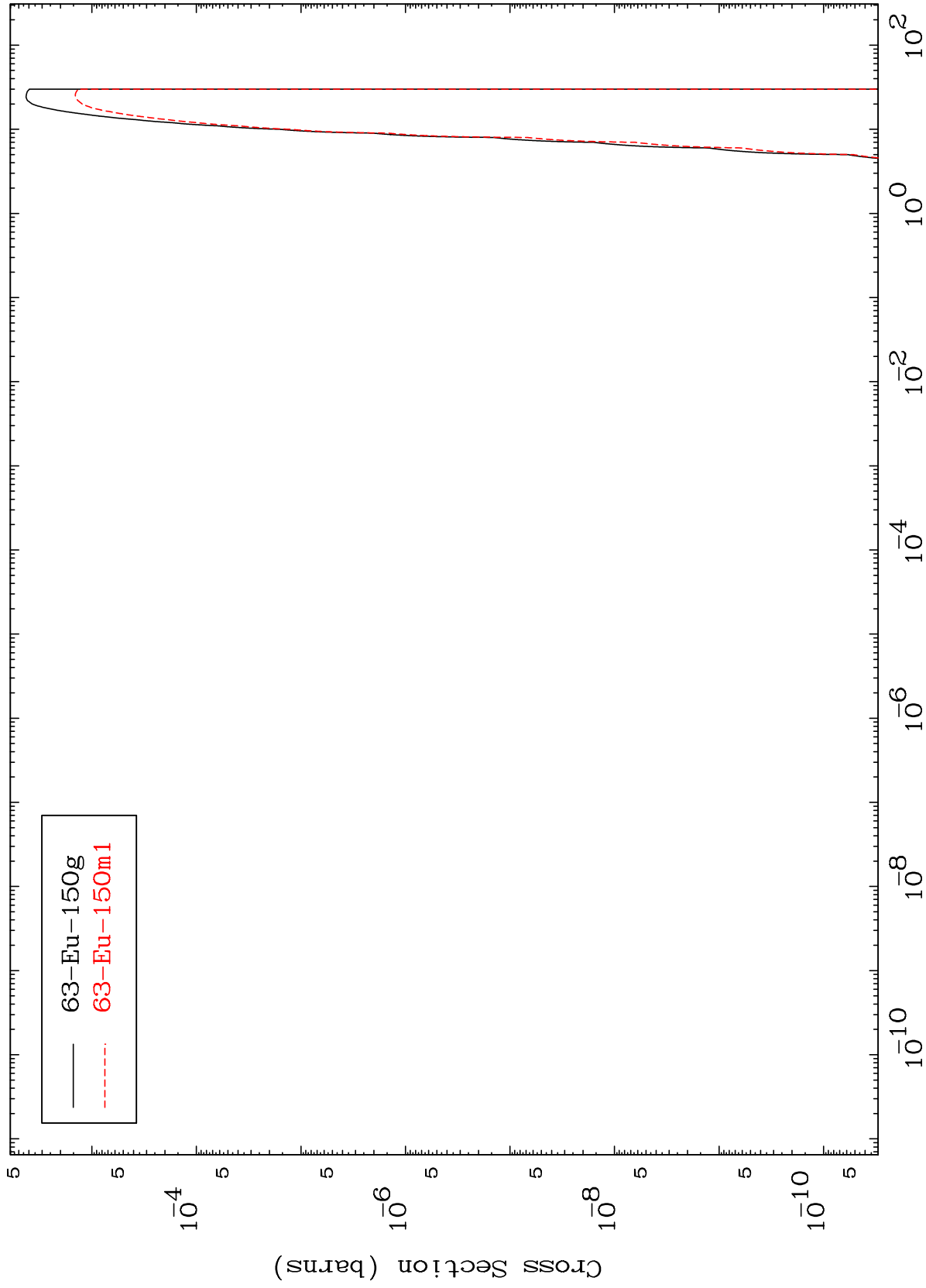
64-Gd-153

MAT 6428

(d,n') α

64-Gd-153

Radionuclide Production Cross Section



14

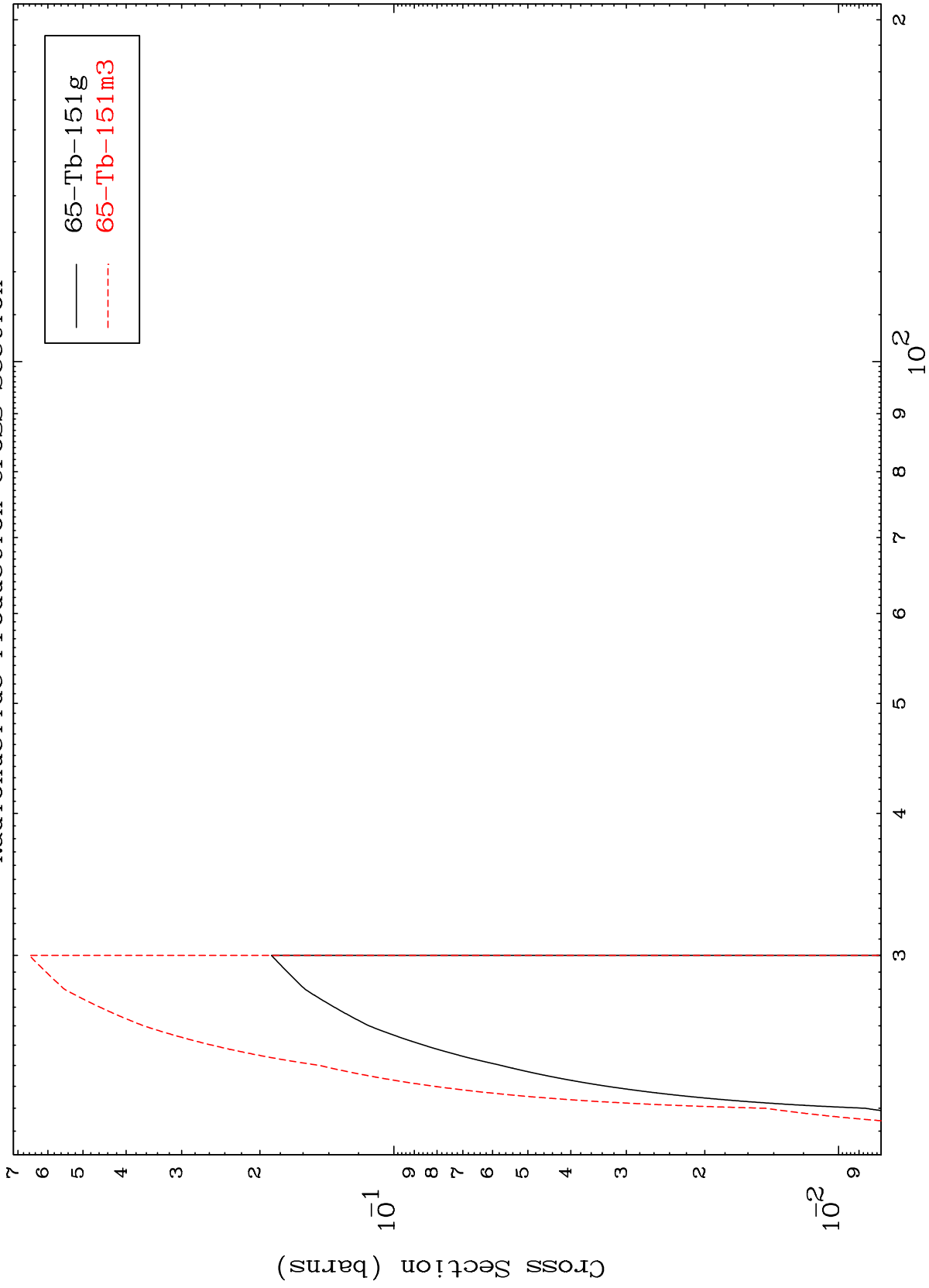
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(d,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

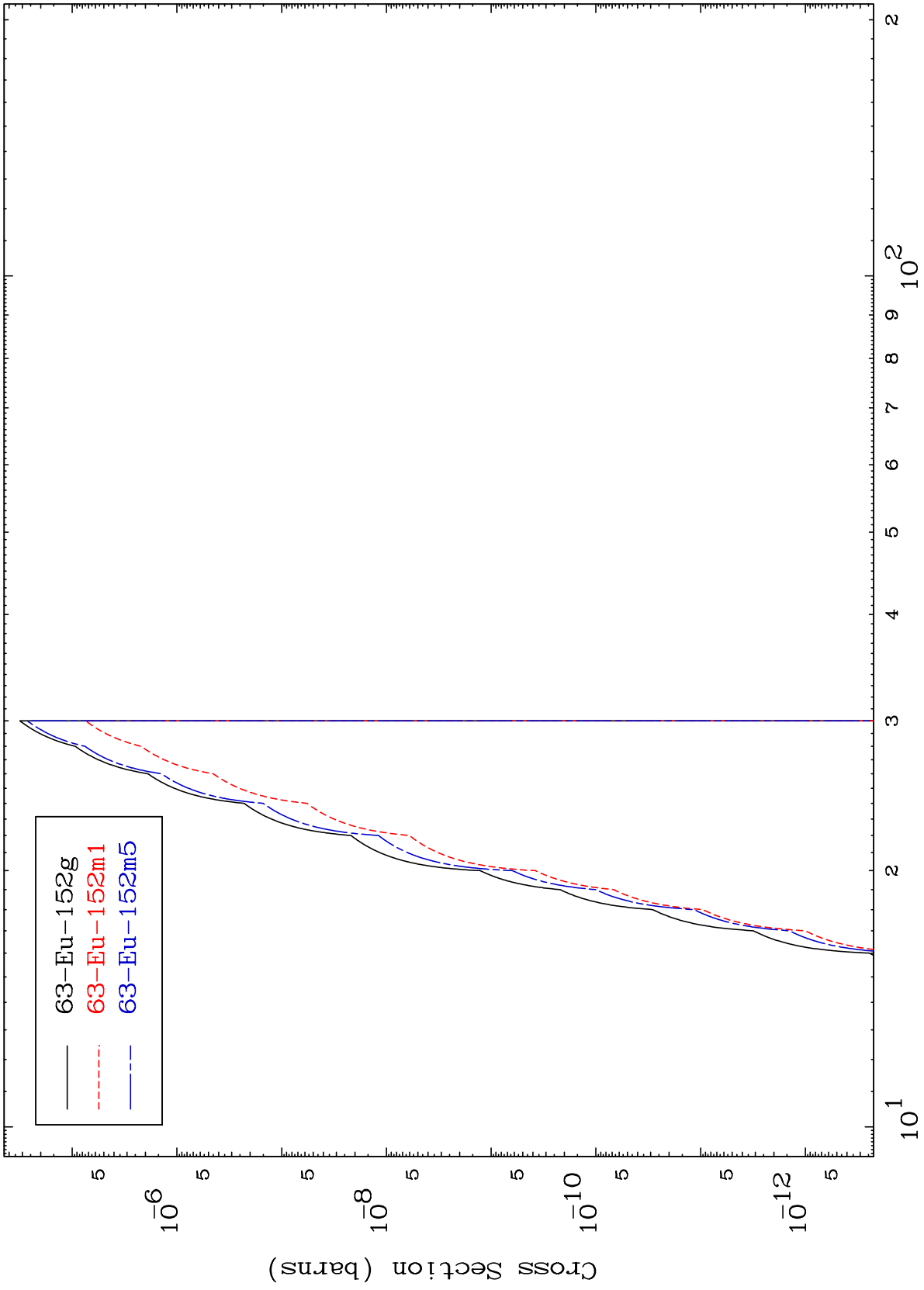
64-Gd-153

MAT 6428

(d,2n) p

64-Gd-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

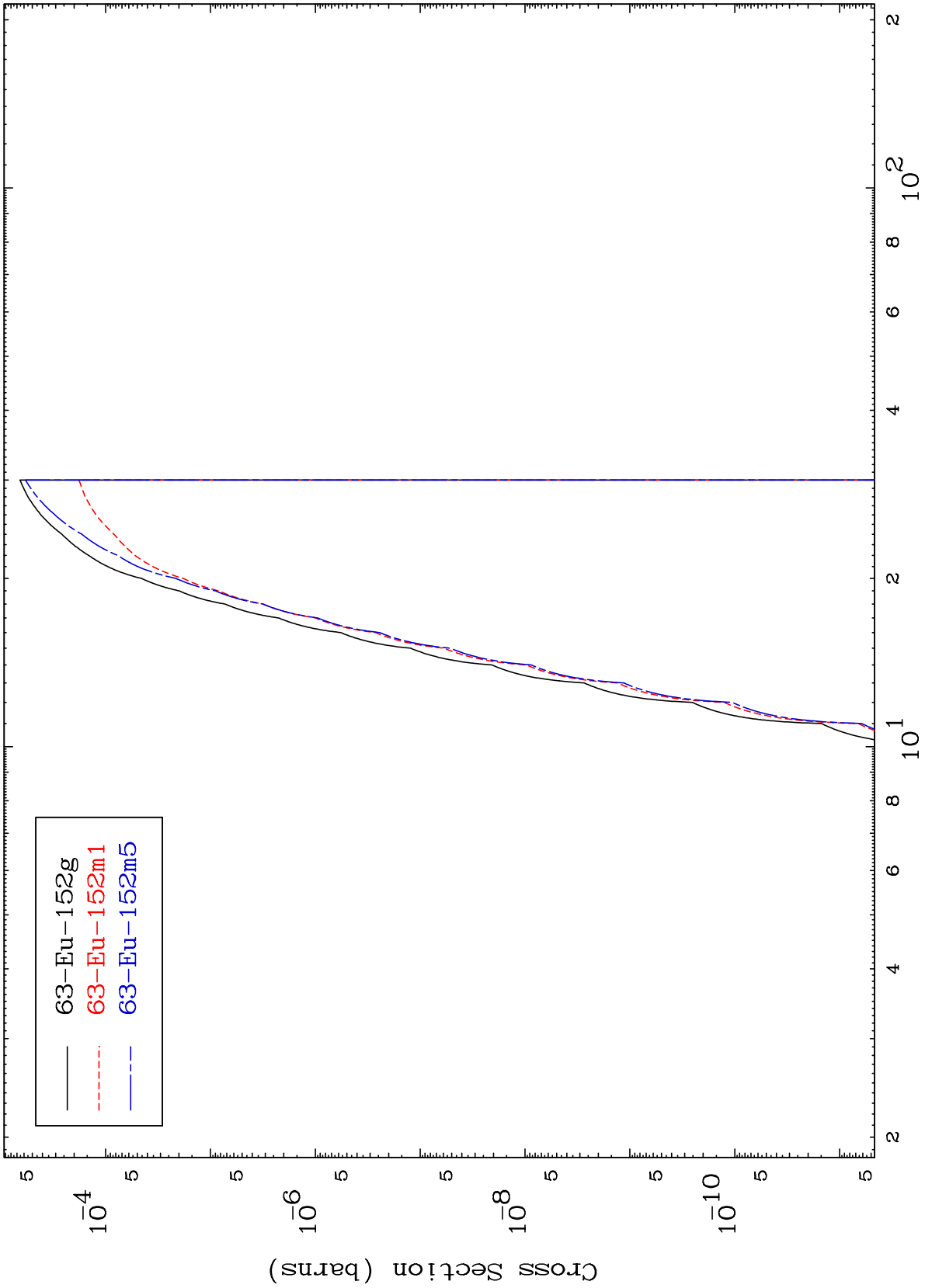
64-Gd-153

MAT 6428

(d, He-3)

64-Gd-153

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m5

17

Incident Energy (MeV)

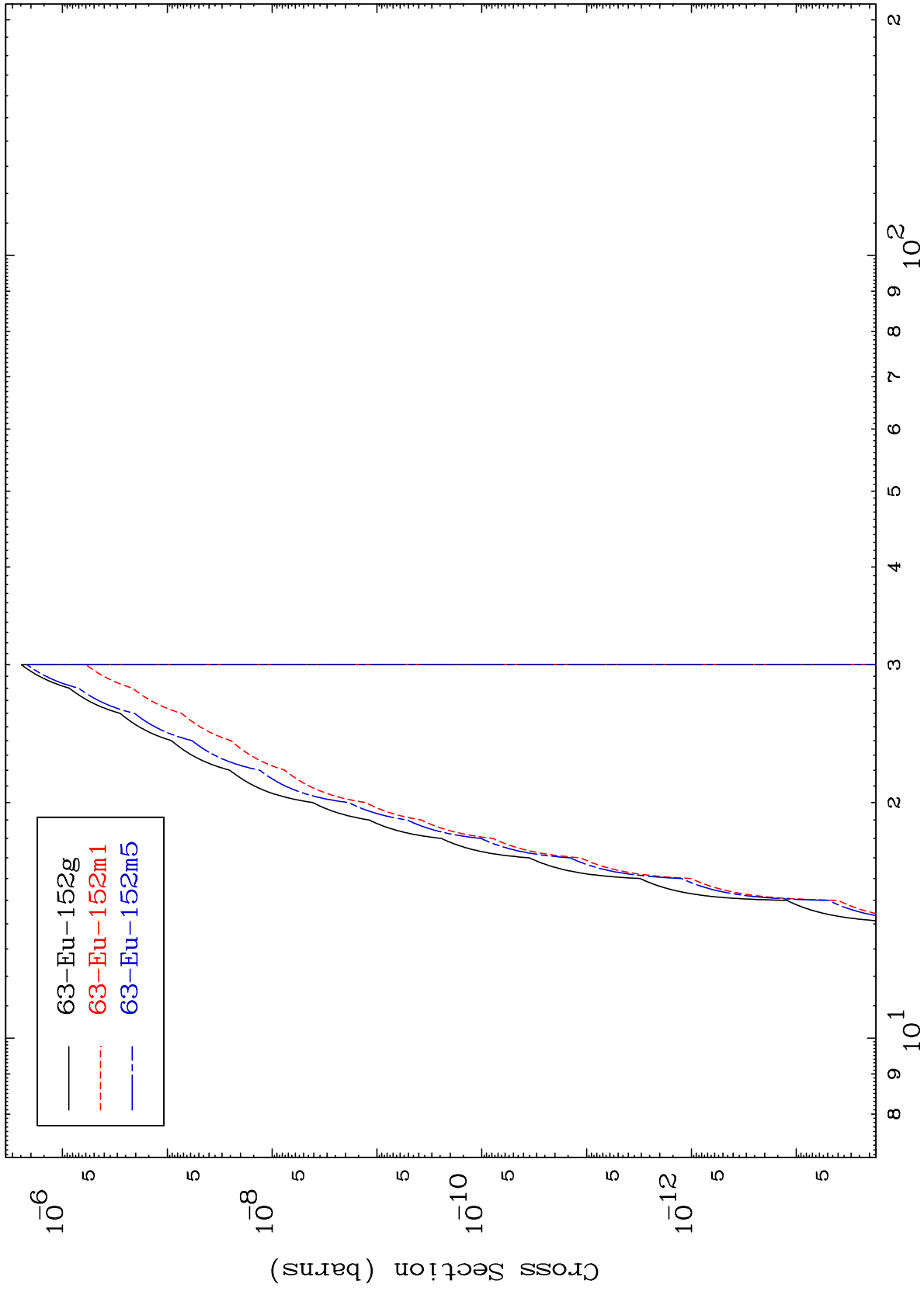
64-Gd-153

MAT 6428

(d,p) d

64-Gd-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-153