

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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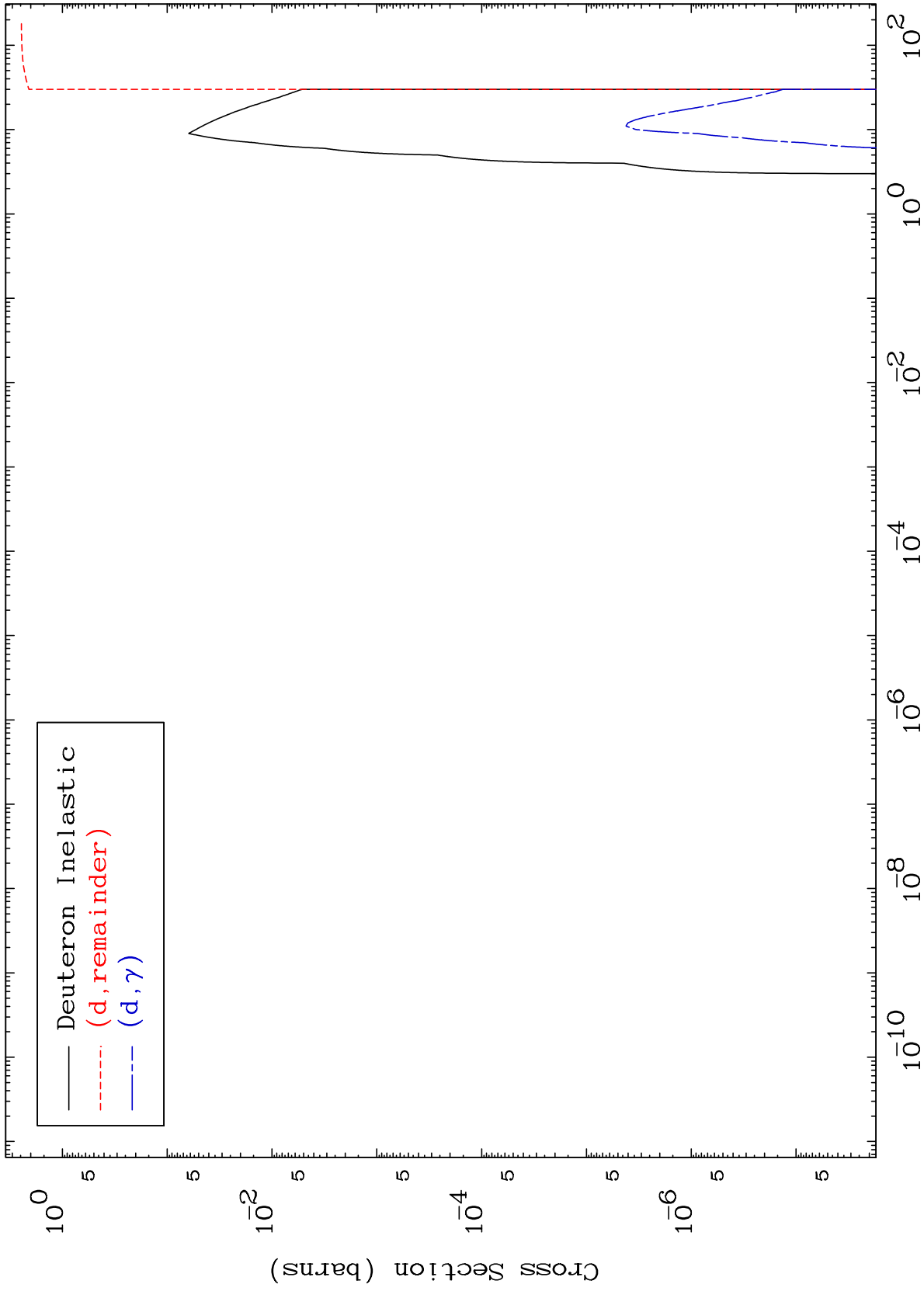
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6386

Deuteron Major
0 Kelvin Cross Sections

64-Gd-139



1

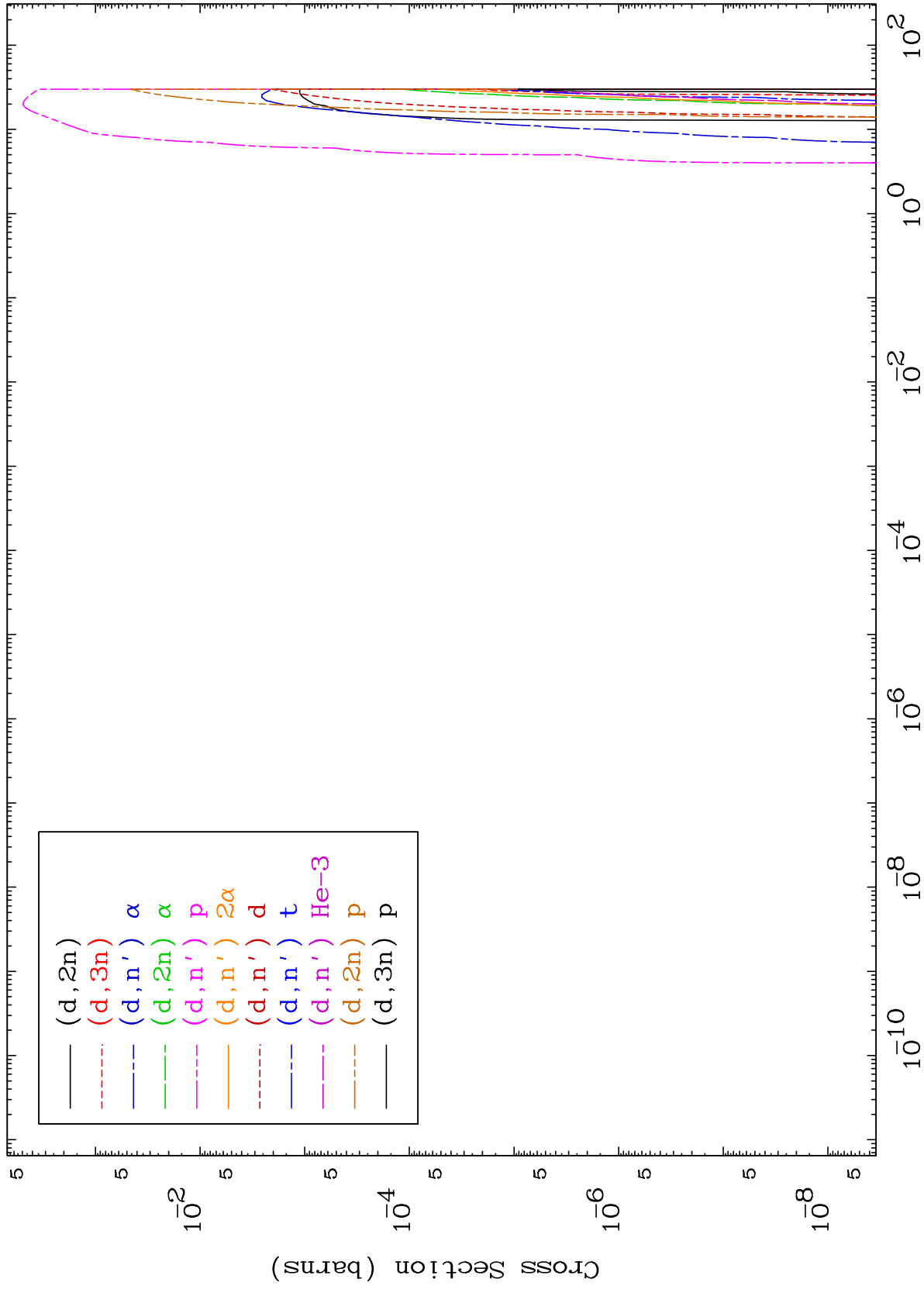
Incident Energy (MeV)

64-Gd-139

MAT 6386

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-139



2

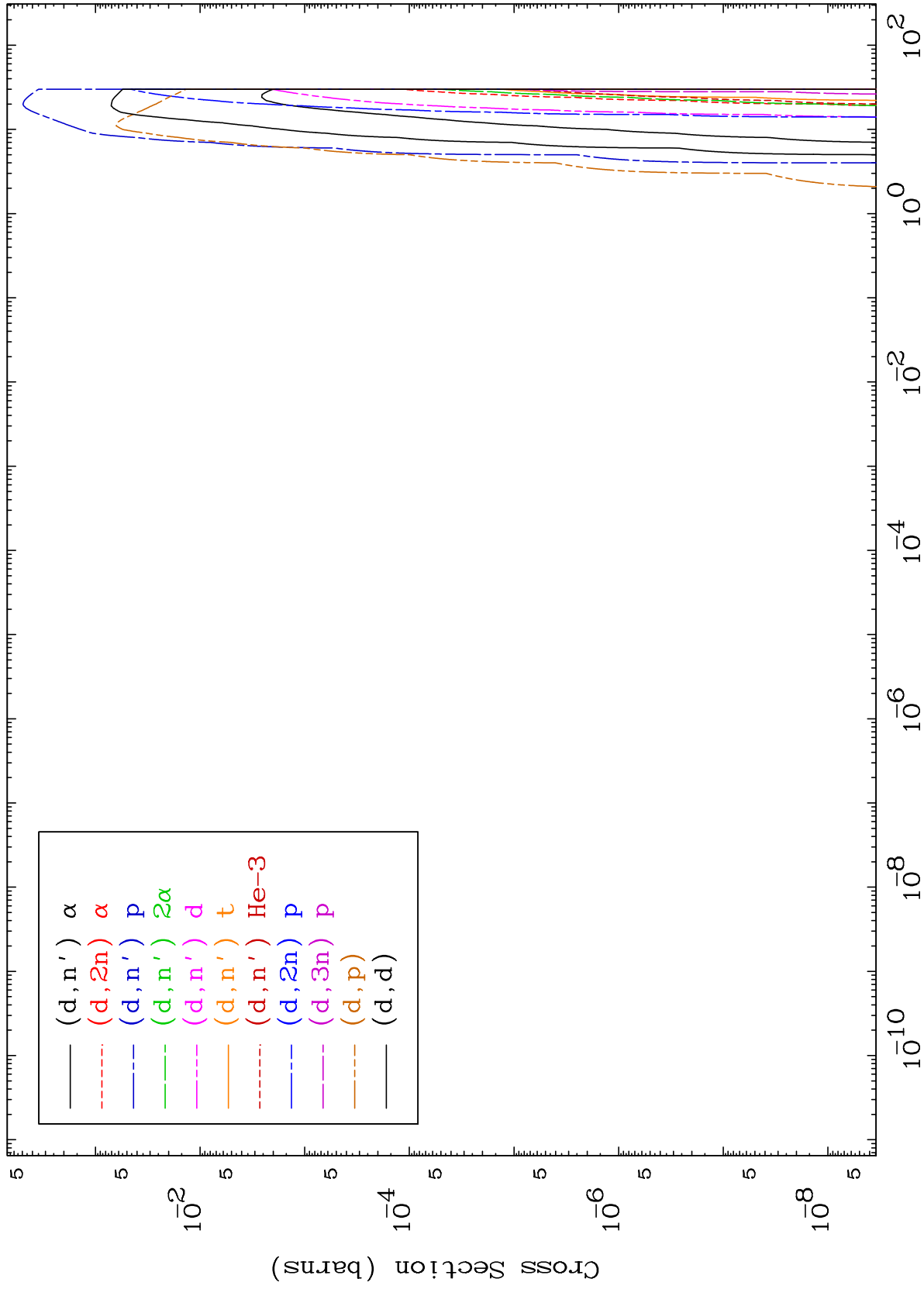
Incident Energy (MeV)

64-Gd-139

MAT 6386

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-139

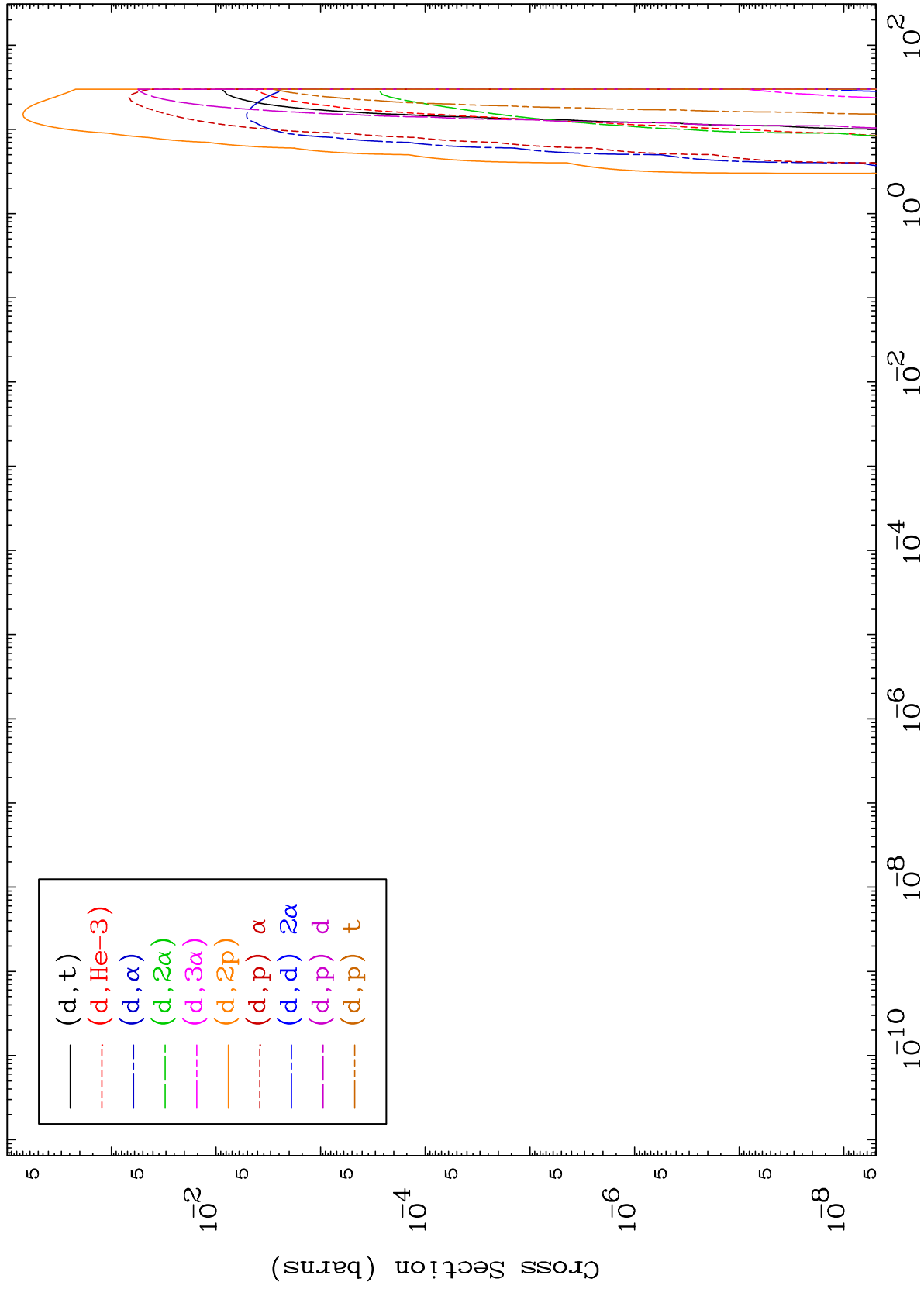


64-Gd-139

MAT 6386

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-139

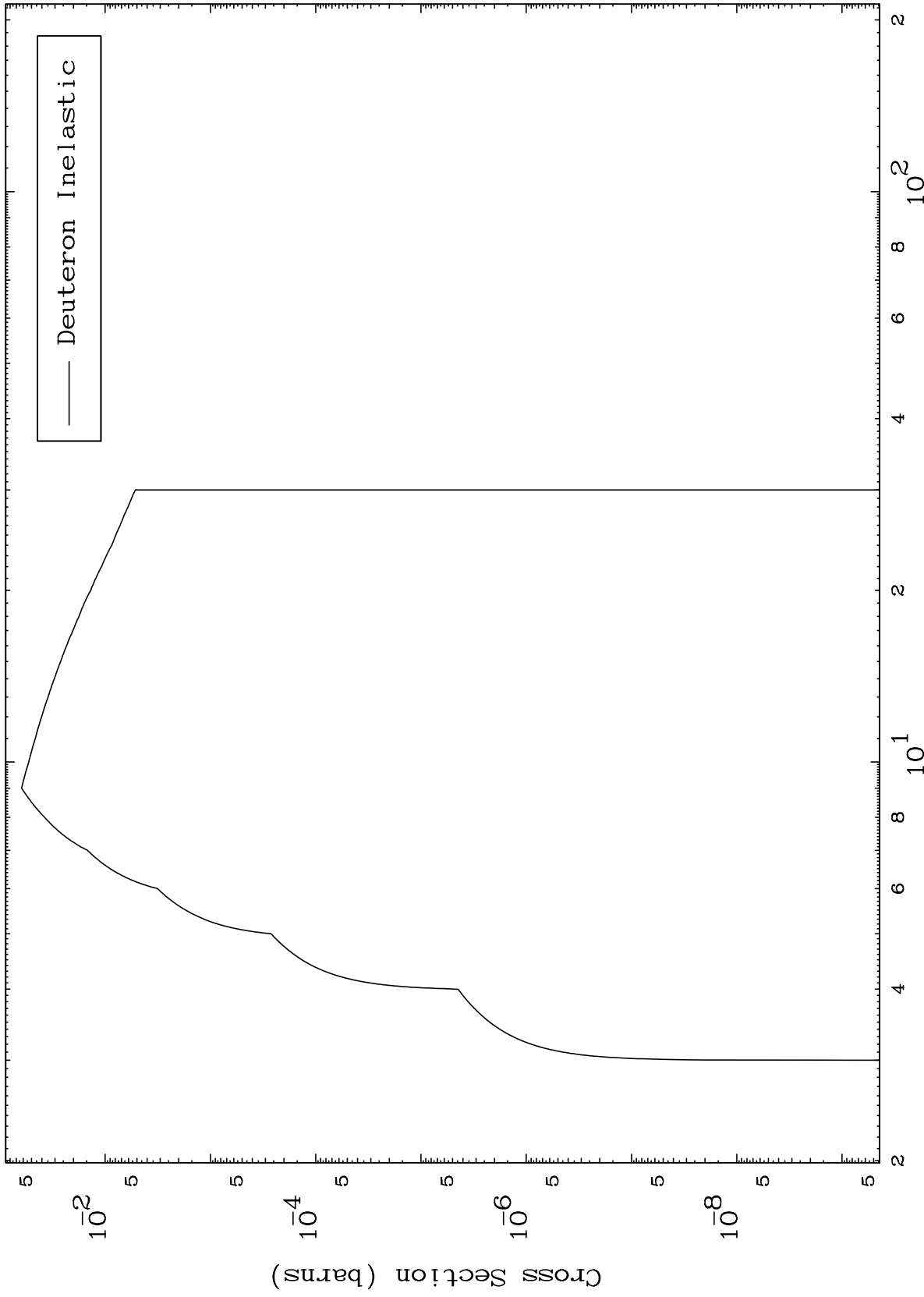


64-Gd-139

MAT 6386

(d,n') Level
0 Kelvin Cross Sections

64-Gd-139



5

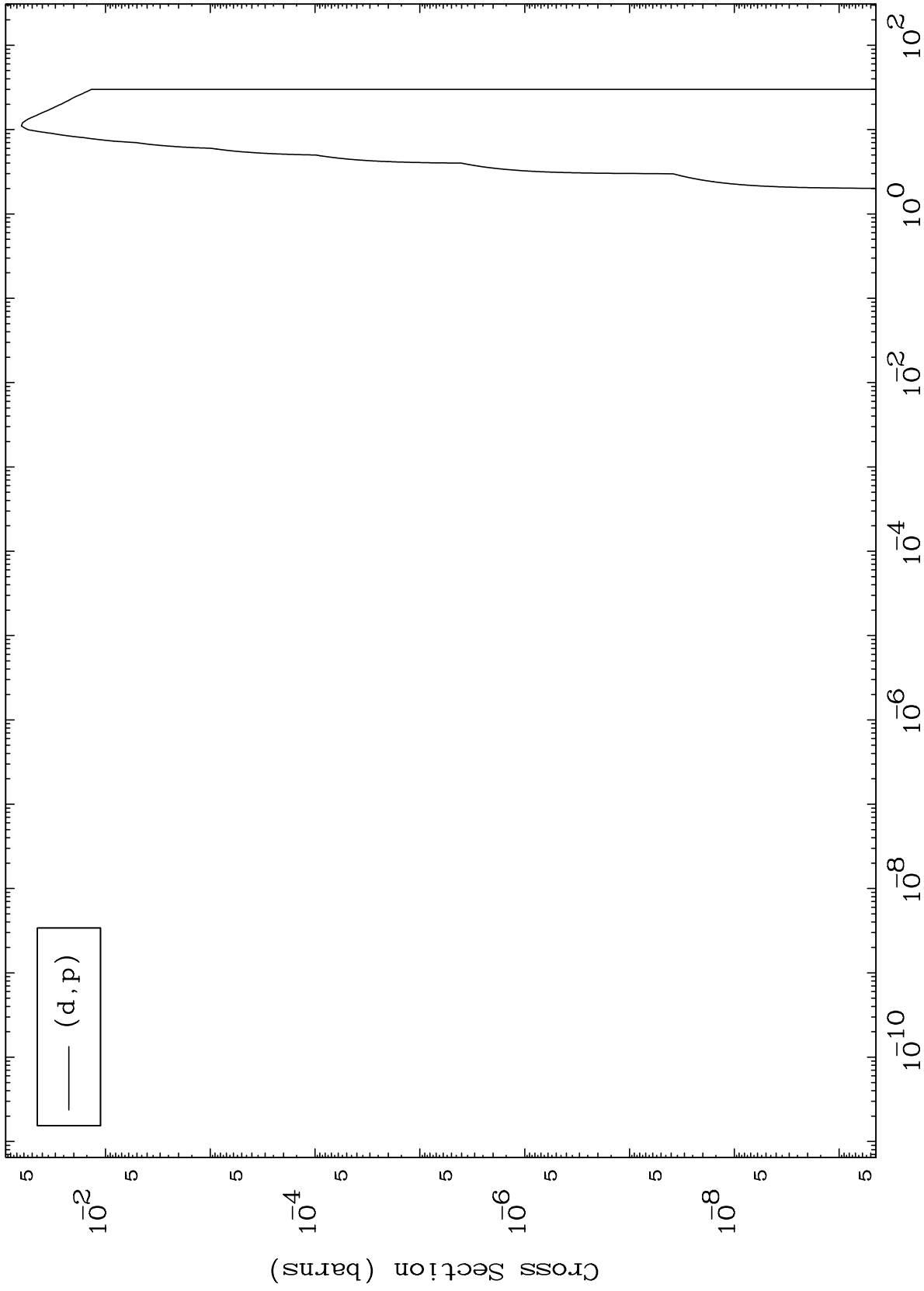
Incident Energy (MeV)

64-Gd-139

MAT 6386

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-139



6

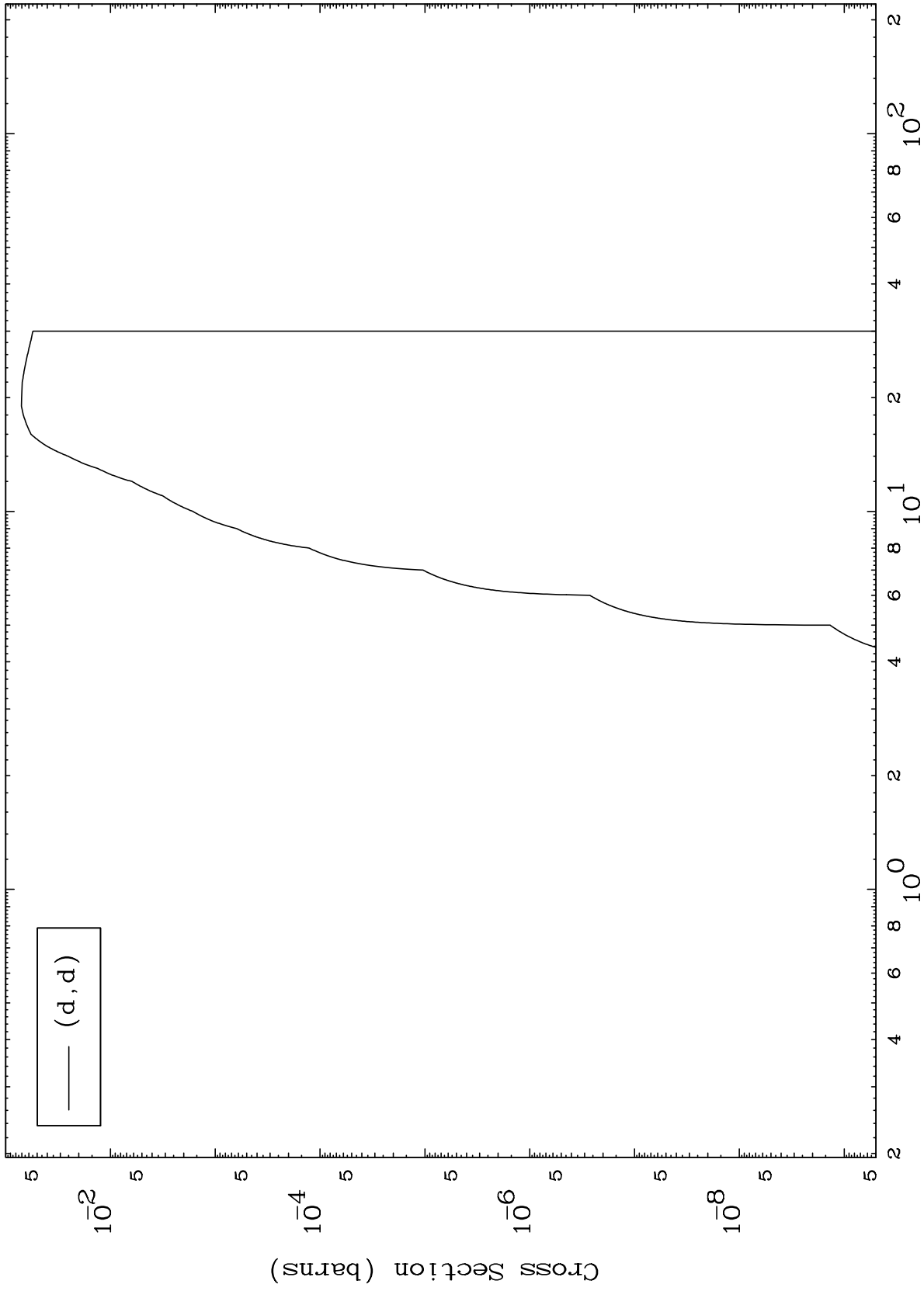
Incident Energy (MeV)

64-Gd-139

MAT 6386

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-139



7

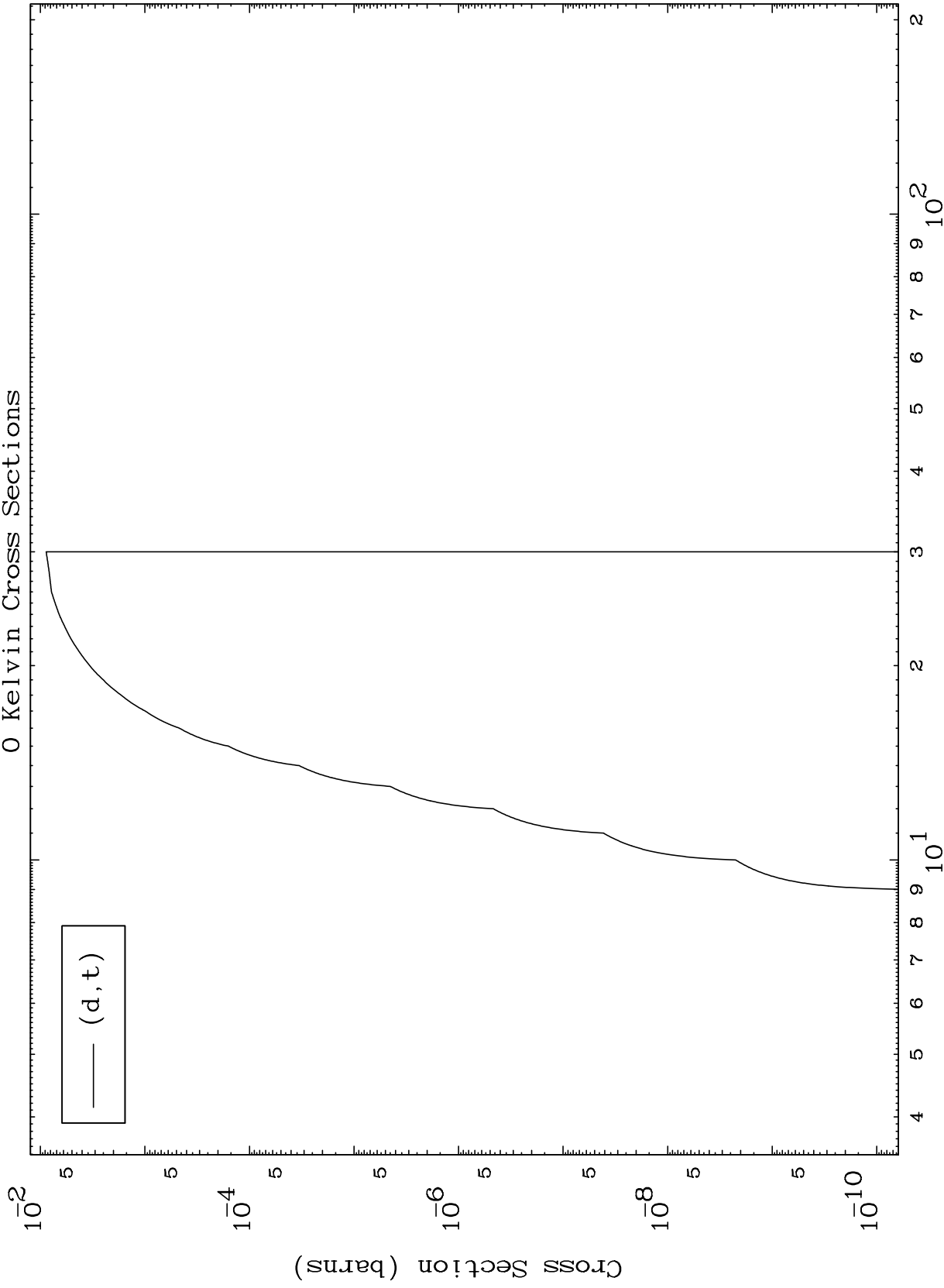
Incident Energy (MeV)

64-Gd-139

MAT 6386

(d,t) Levels
0 Kelvin Cross Sections

64-Gd-139



8

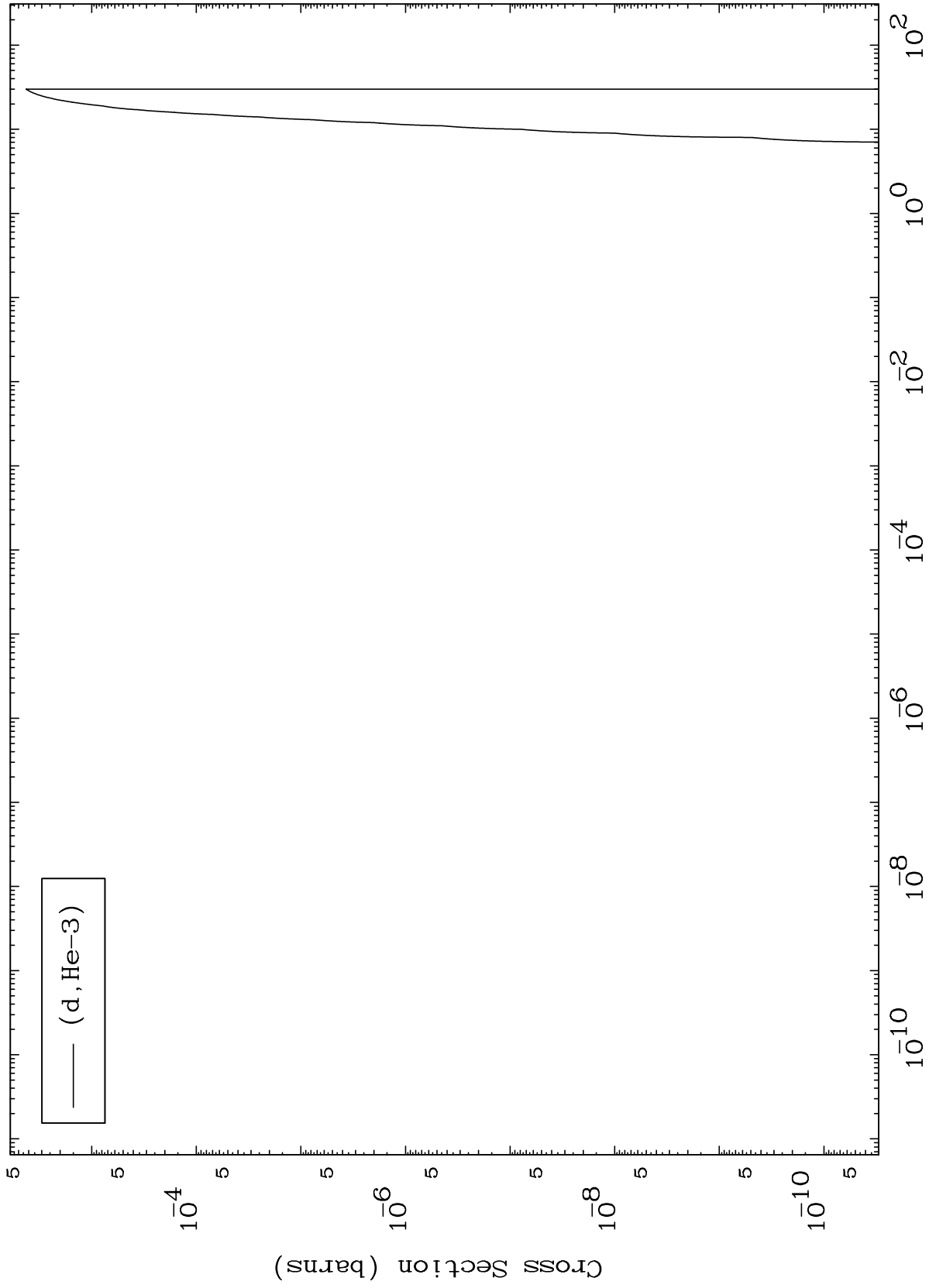
Incident Energy (MeV)

64-Gd-139

MAT 6386

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-139



9

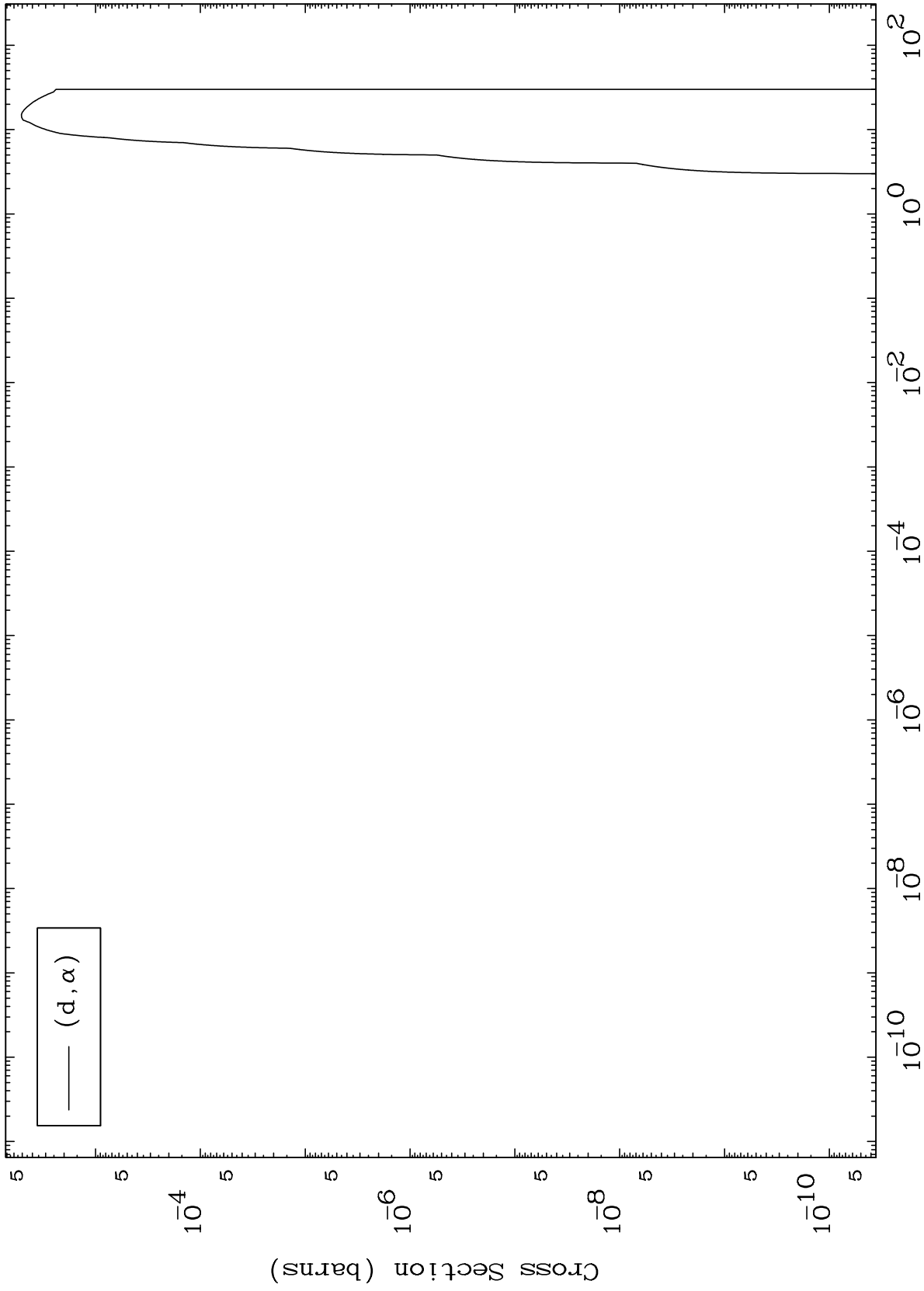
Incident Energy (MeV)

64-Gd-139

MAT 6386

(d,α) Levels
0 Kelvin Cross Sections

64-Gd-139



10

Incident Energy (MeV)

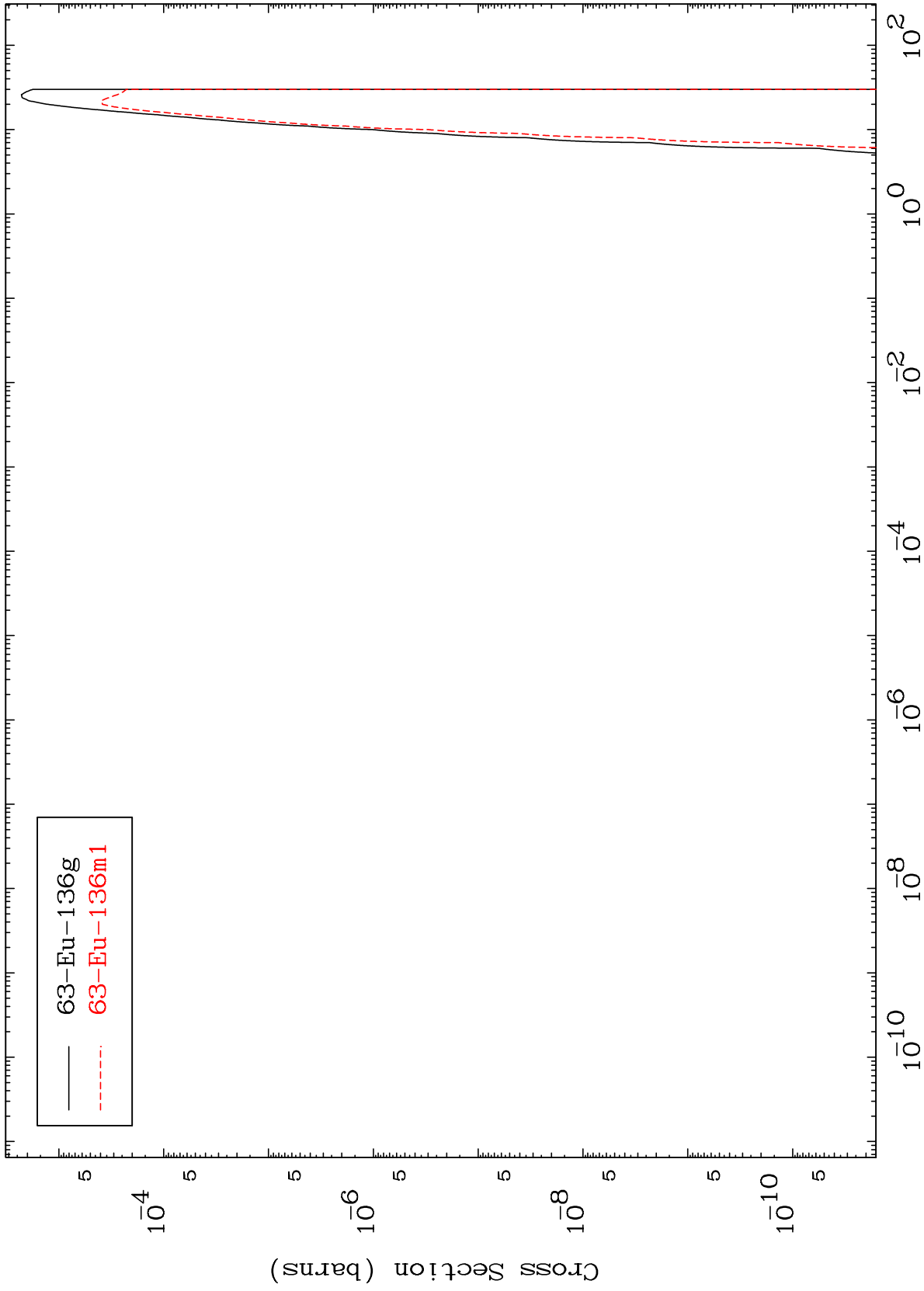
64-Gd-139

MAT 6386

(d,n') α

64-Gd-139

Radionuclide Production Cross Section



11

Incident Energy (MeV)

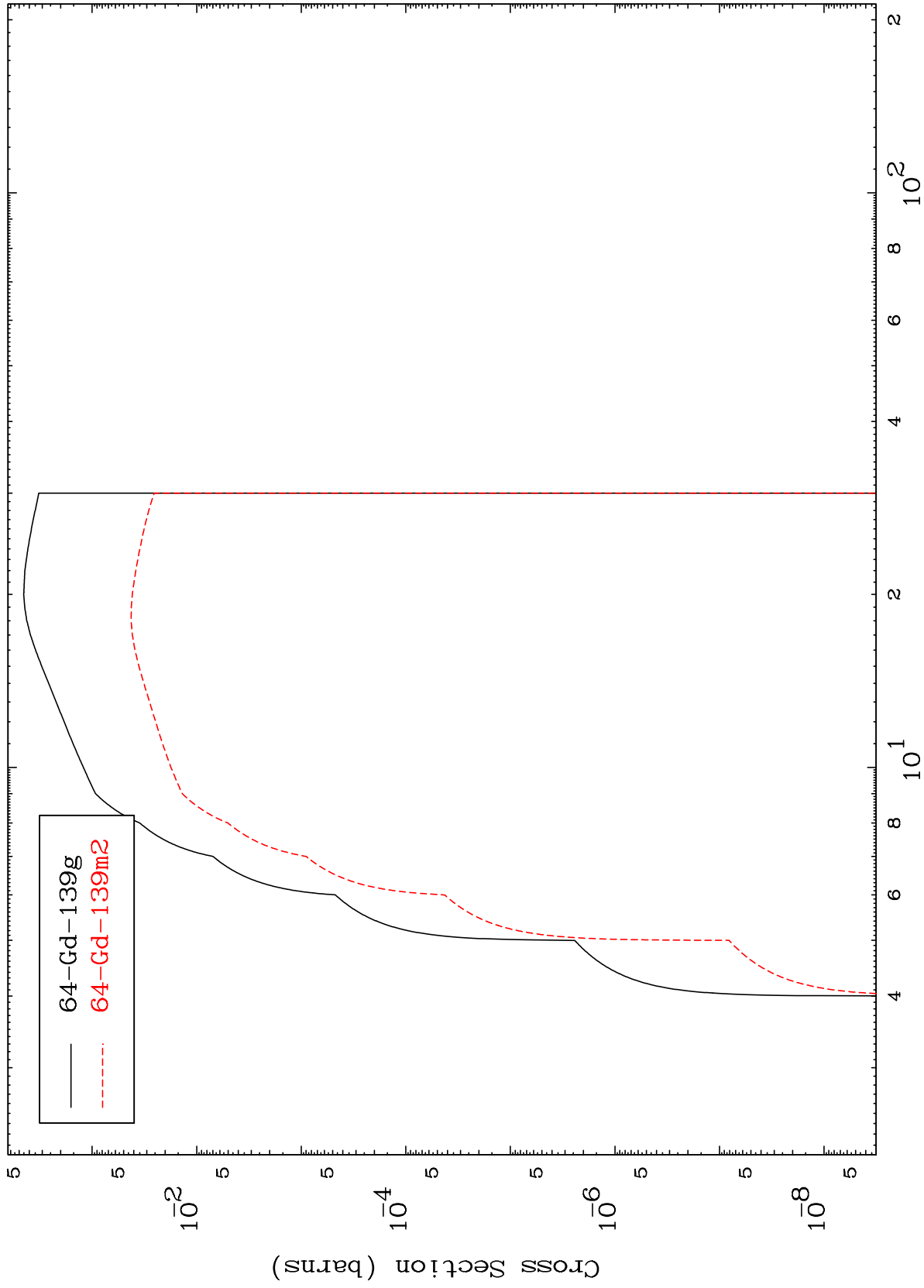
64-Gd-139

MAT 6386

(d,n') p

64-Gd-139

Radionuclide Production Cross Section



12

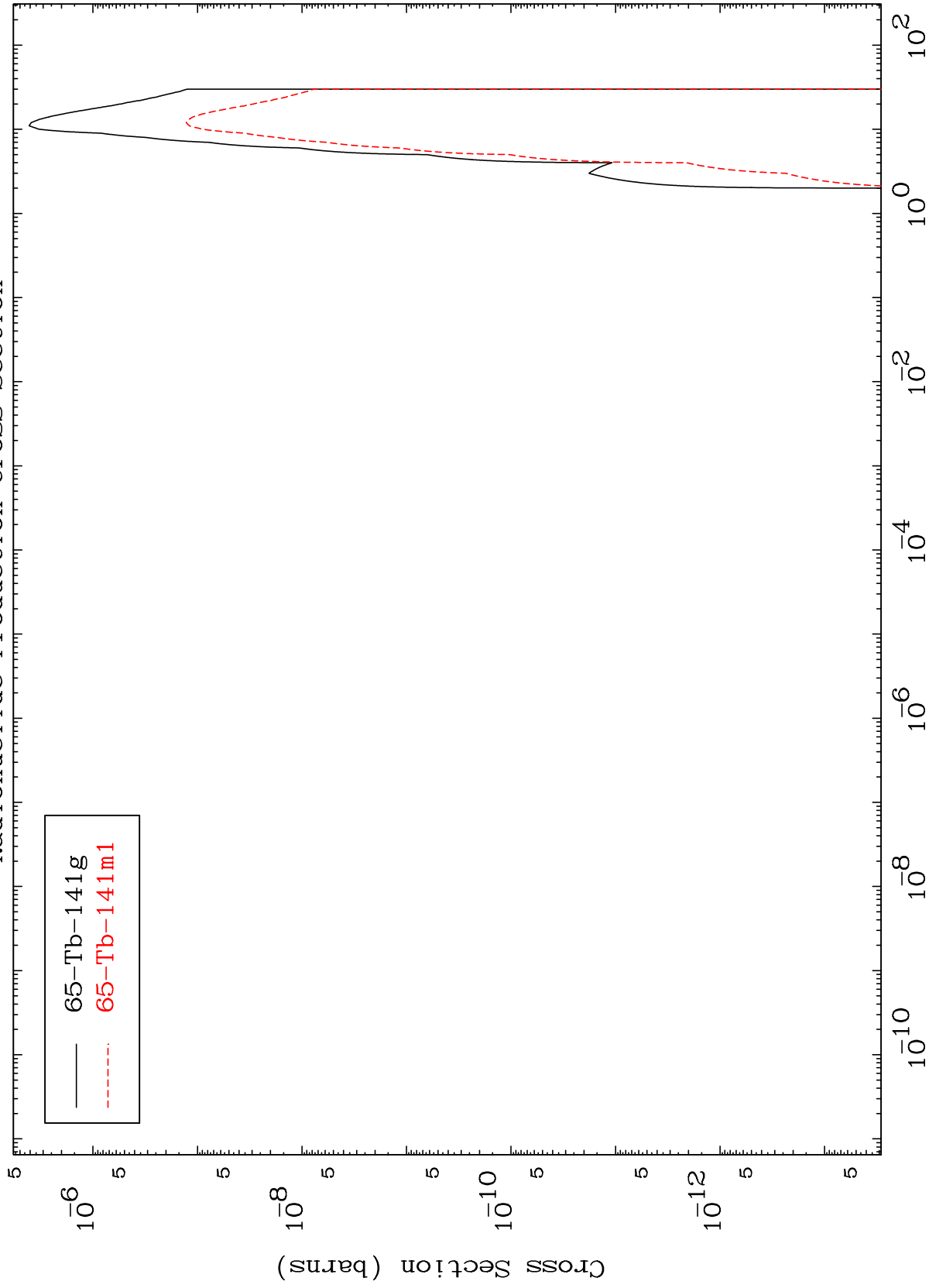
Incident Energy (MeV)

64-Gd-139

MAT 6386

(d, γ)
Radionuclide Production Cross Section

64-Gd-139



13

Incident Energy (MeV)

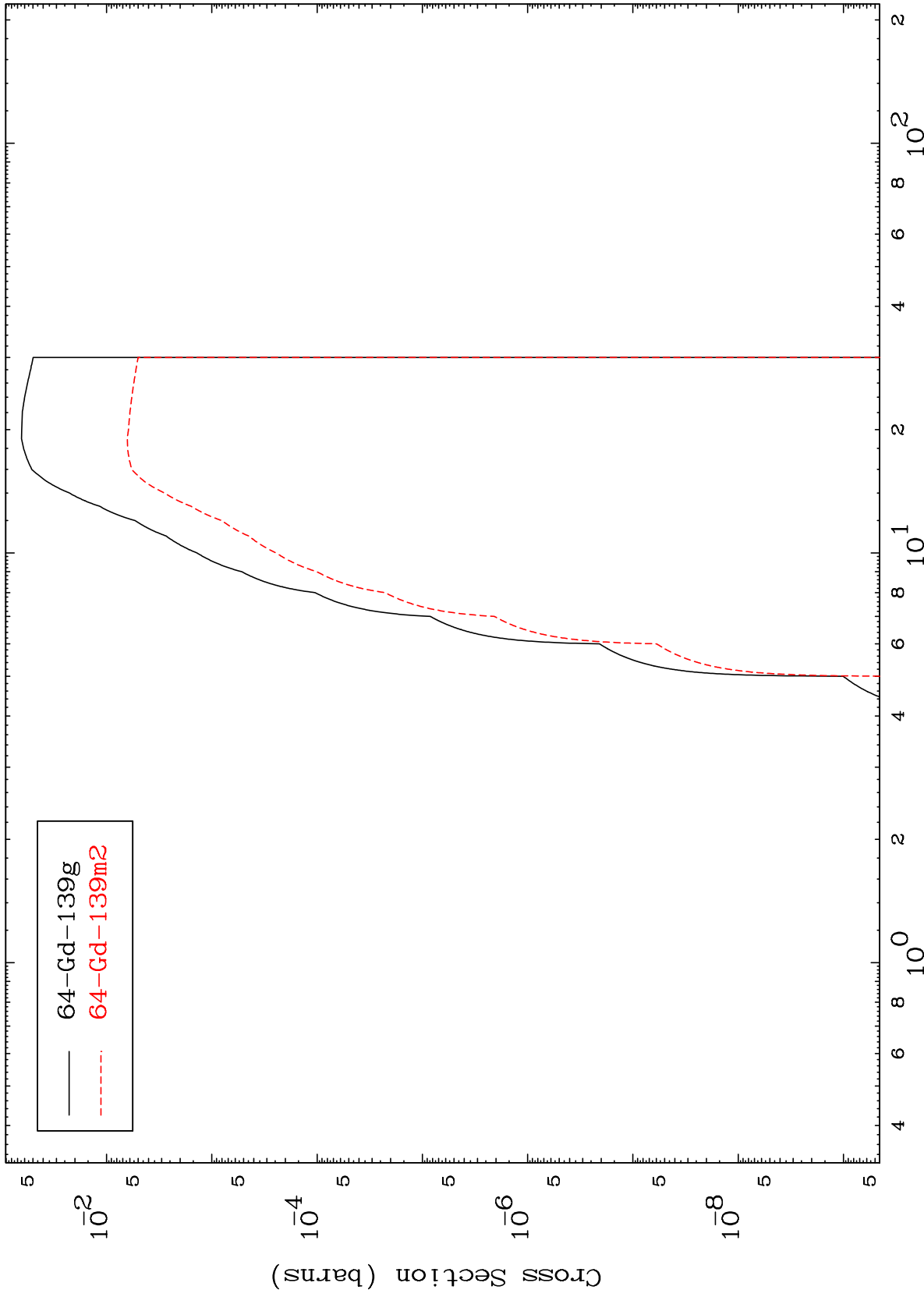
64-Gd-139

MAT 6386

(d,d)

64-Gd-139

Radionuclide Production Cross Section



64-Gd-139g
64-Gd-139m2

14

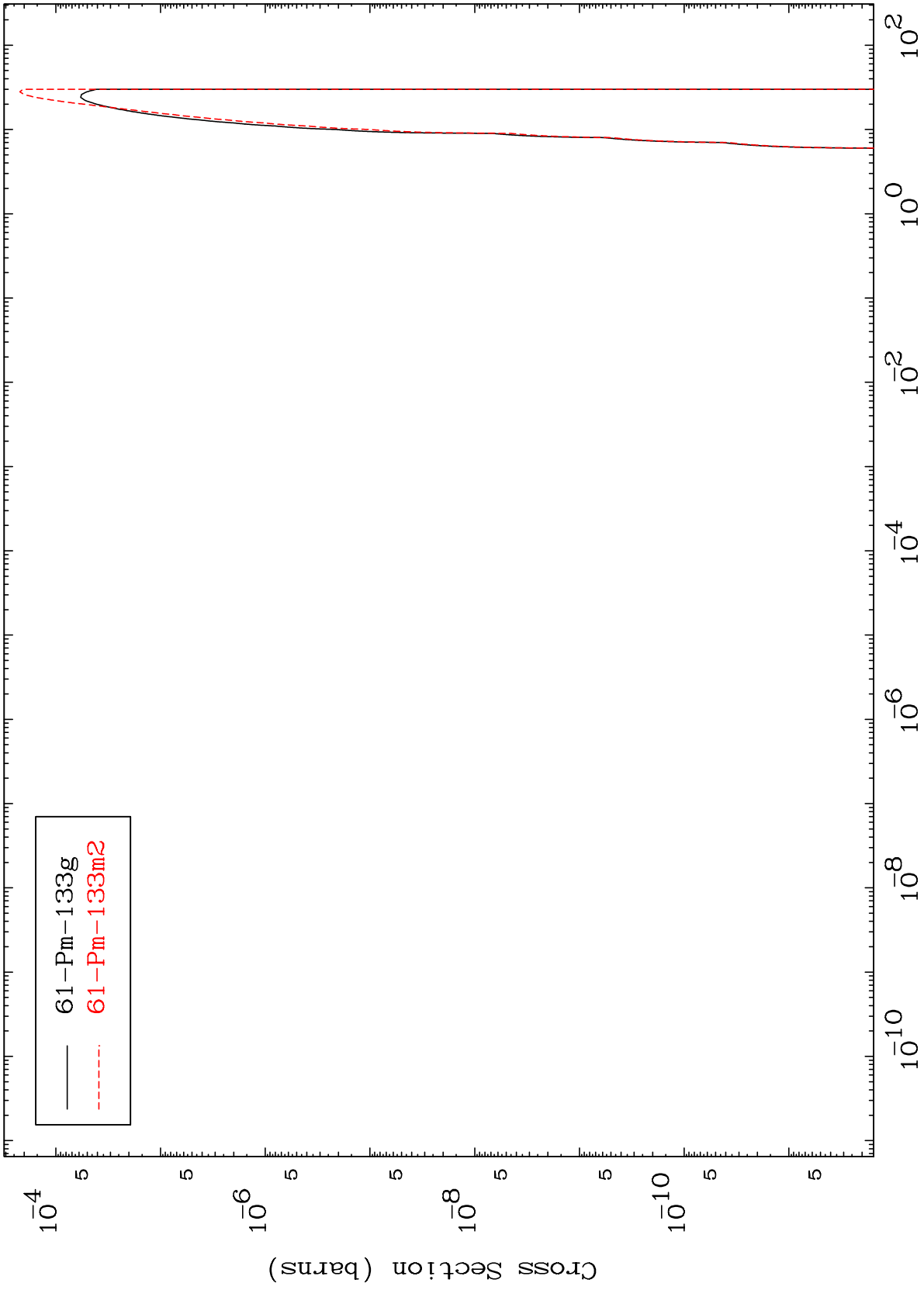
Incident Energy (MeV)

64-Gd-139

MAT 6386

Radionuclide Production Cross Section
(d,2 α)

64-Gd-139



61-Pm-133g
61-Pm-133m2

64-Gd-139