

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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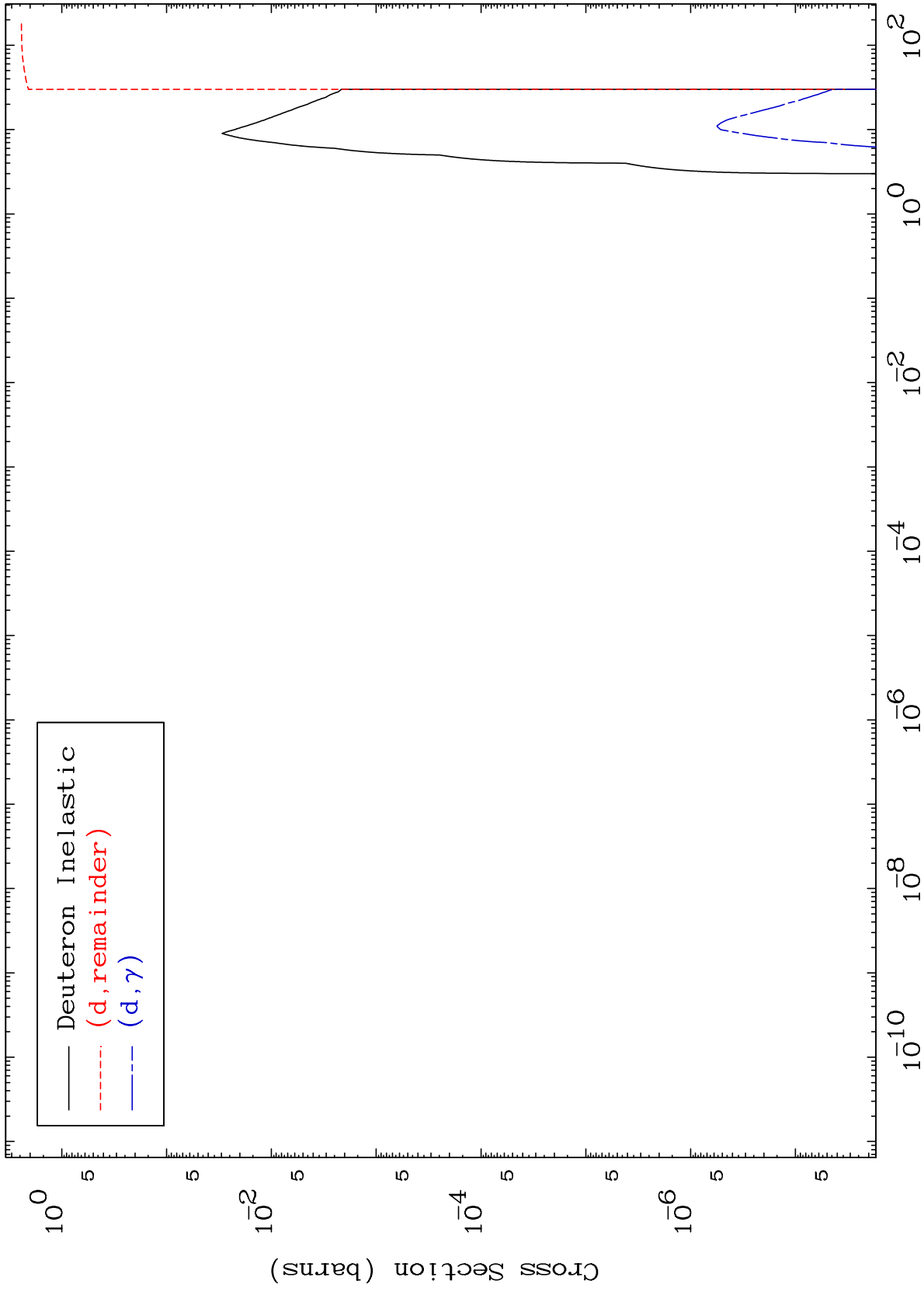
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6380

Deuteron Major
0 Kelvin Cross Sections

64-Gd-137



1

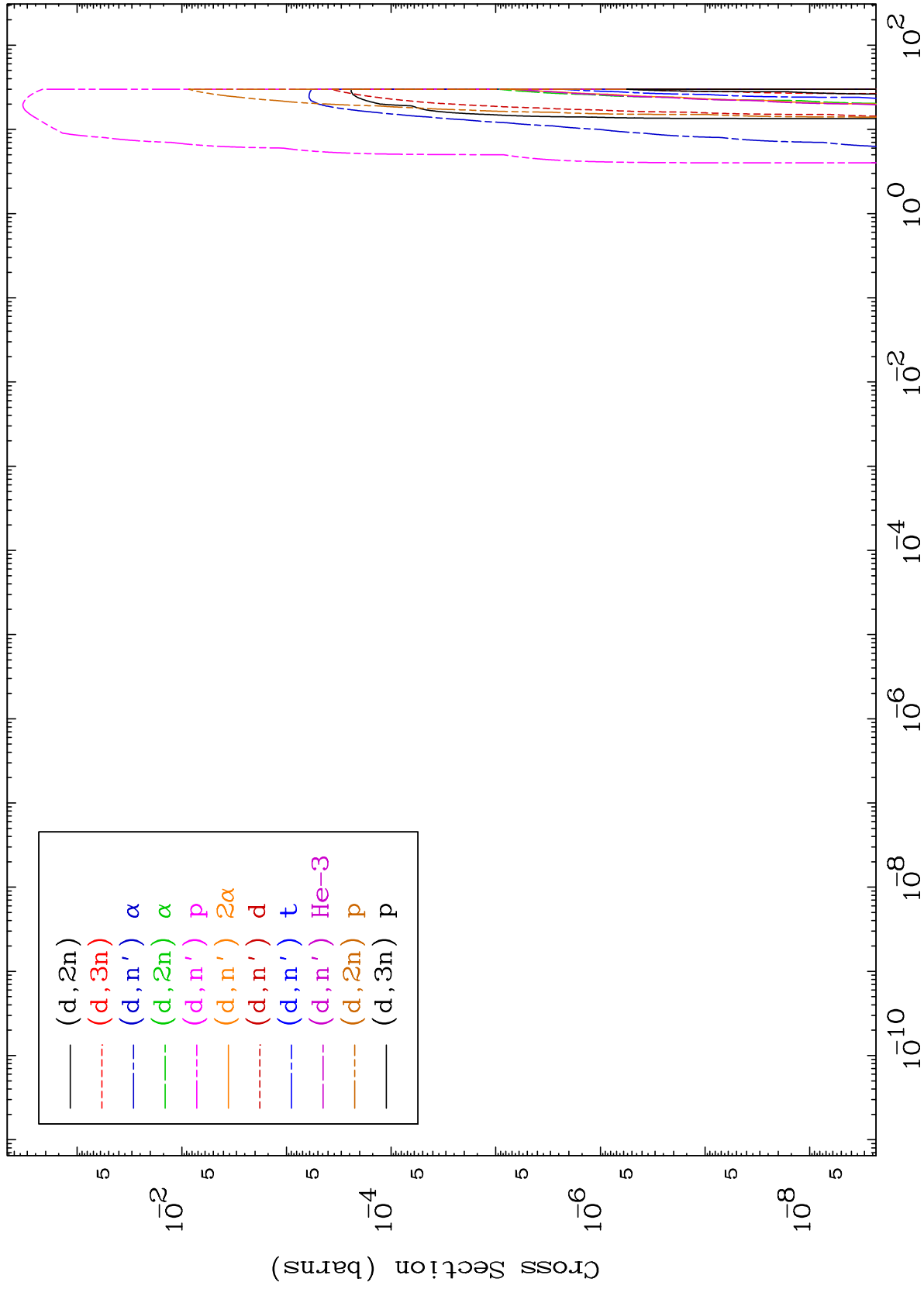
Incident Energy (MeV)

64-Gd-137

MAT 6380

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-137



2

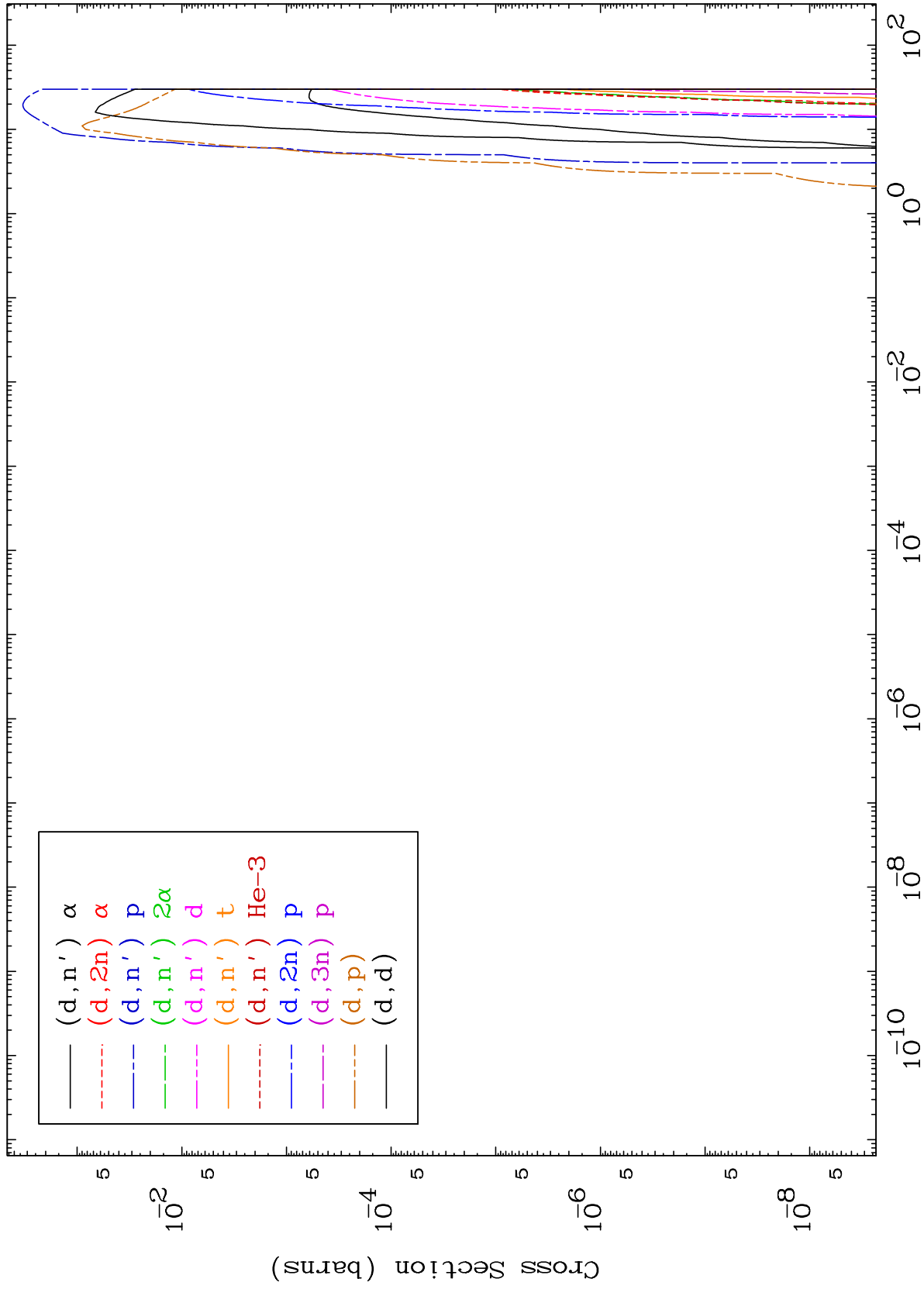
Incident Energy (MeV)

64-Gd-137

MAT 6380

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-137

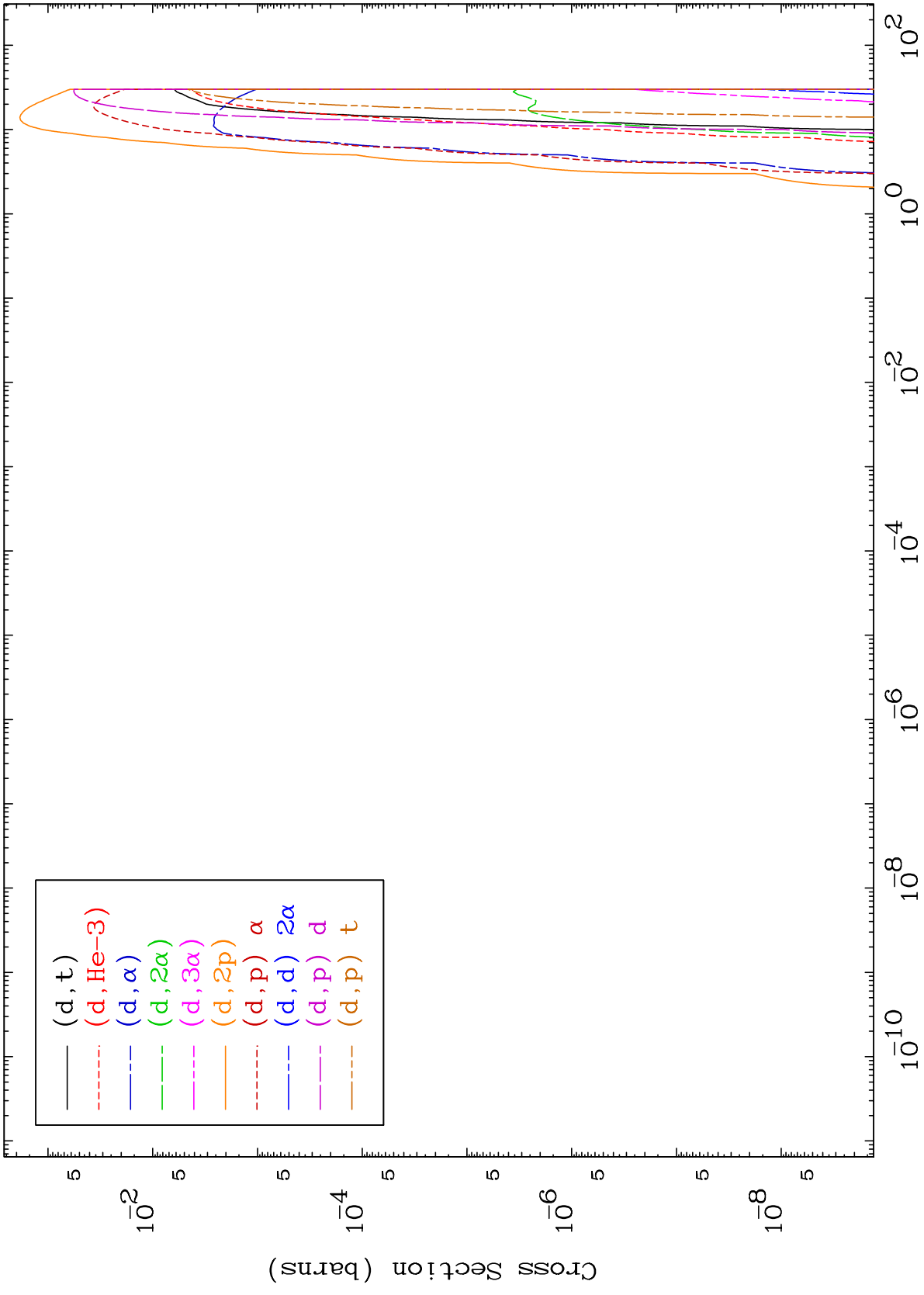


64-Gd-137

MAT 6380

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-137



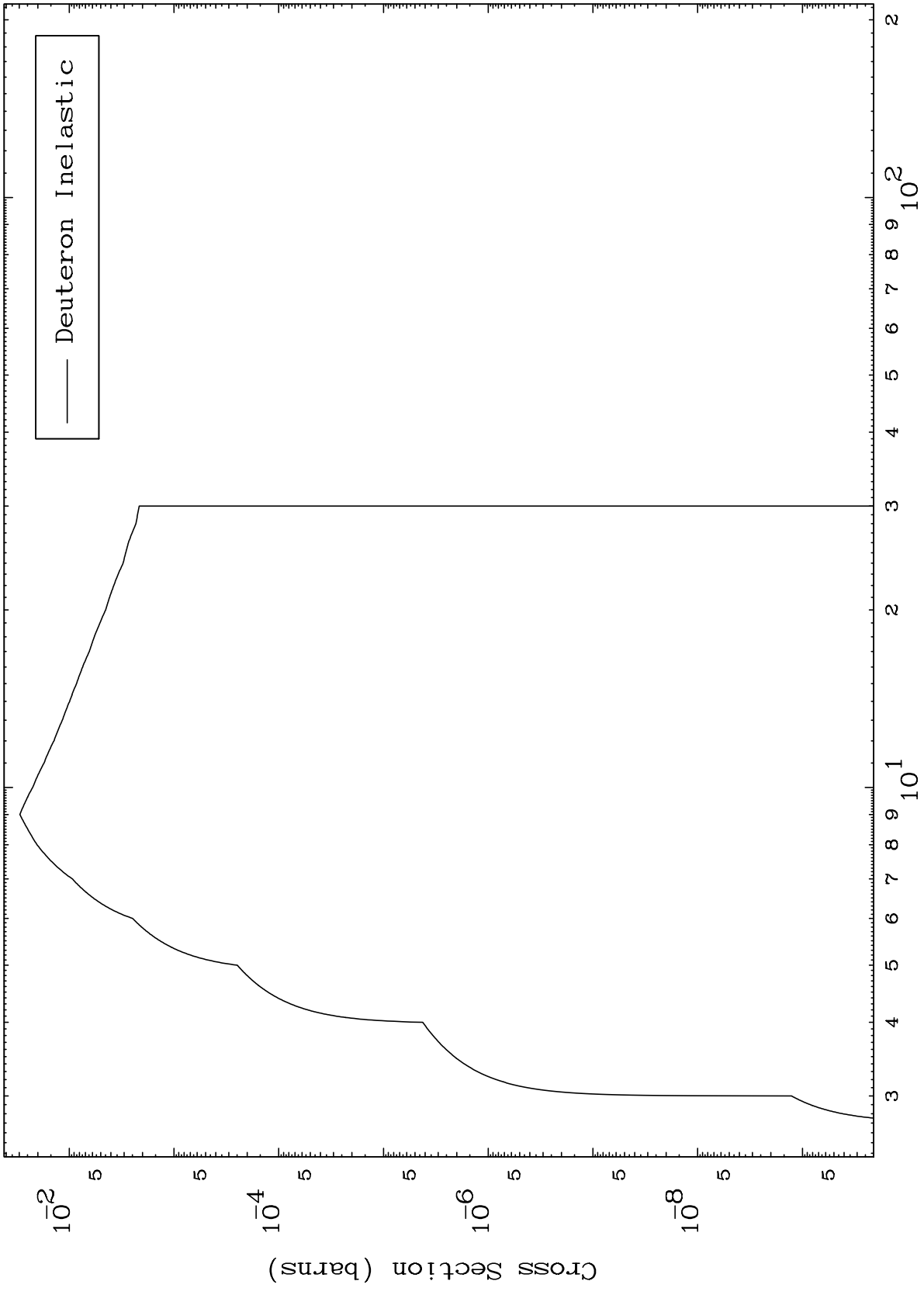
64-Gd-137

Incident Energy (MeV)

MAT 6380

(d,n') Level
0 Kelvin Cross Sections

64-Gd-137



5

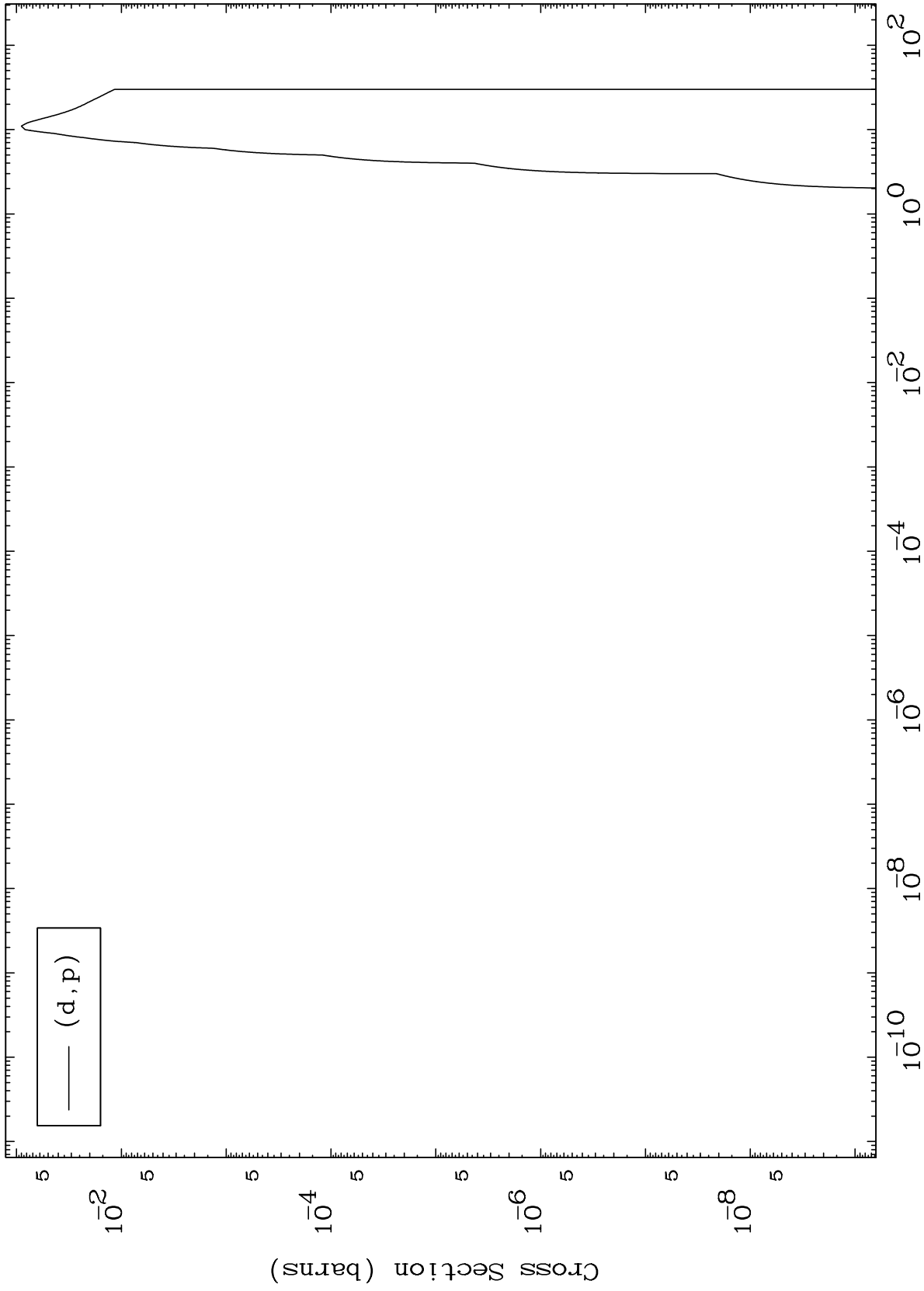
Incident Energy (MeV)

64-Gd-137

MAT 6380

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-137



6

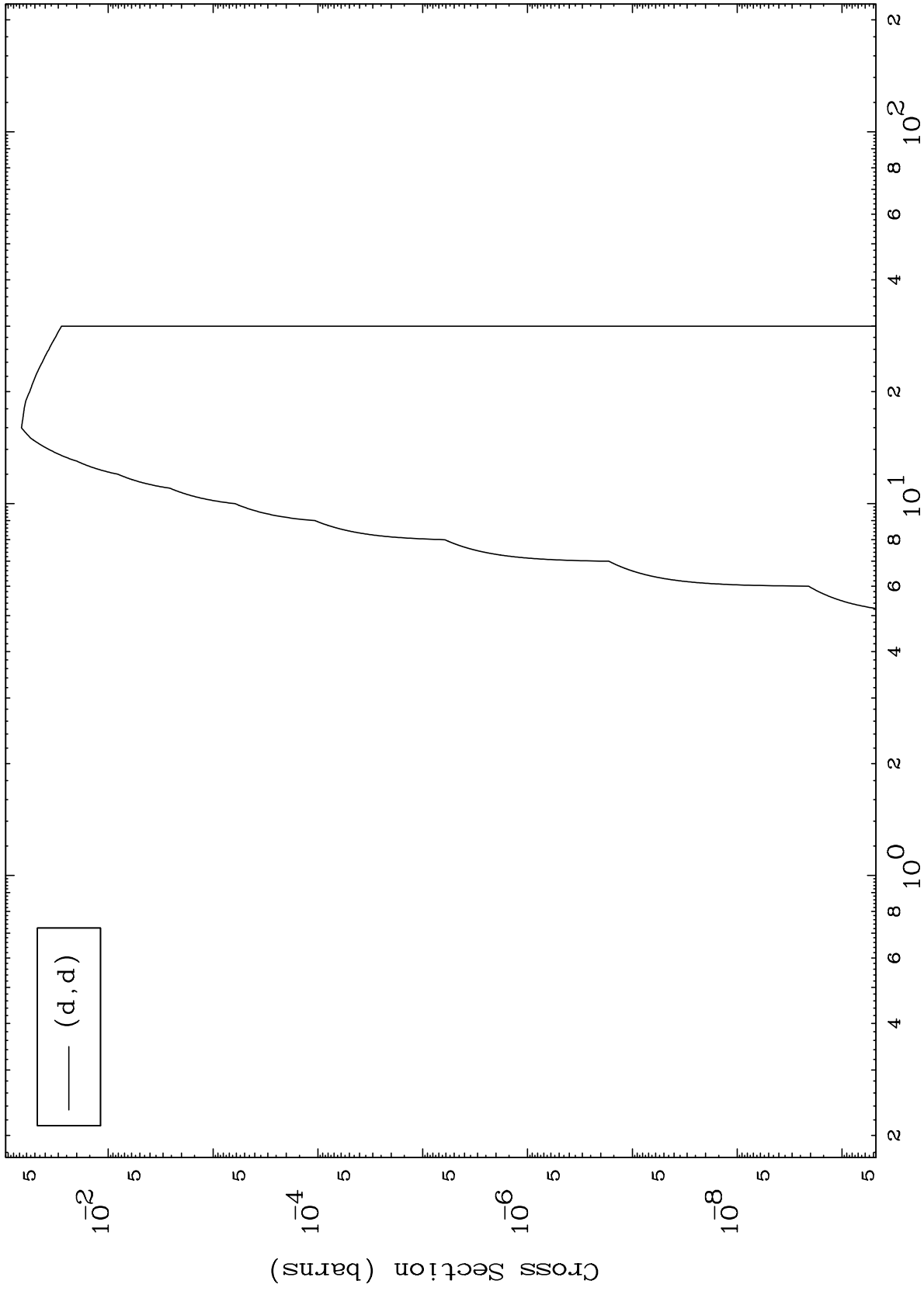
Incident Energy (MeV)

64-Gd-137

MAT 6380

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-137



7

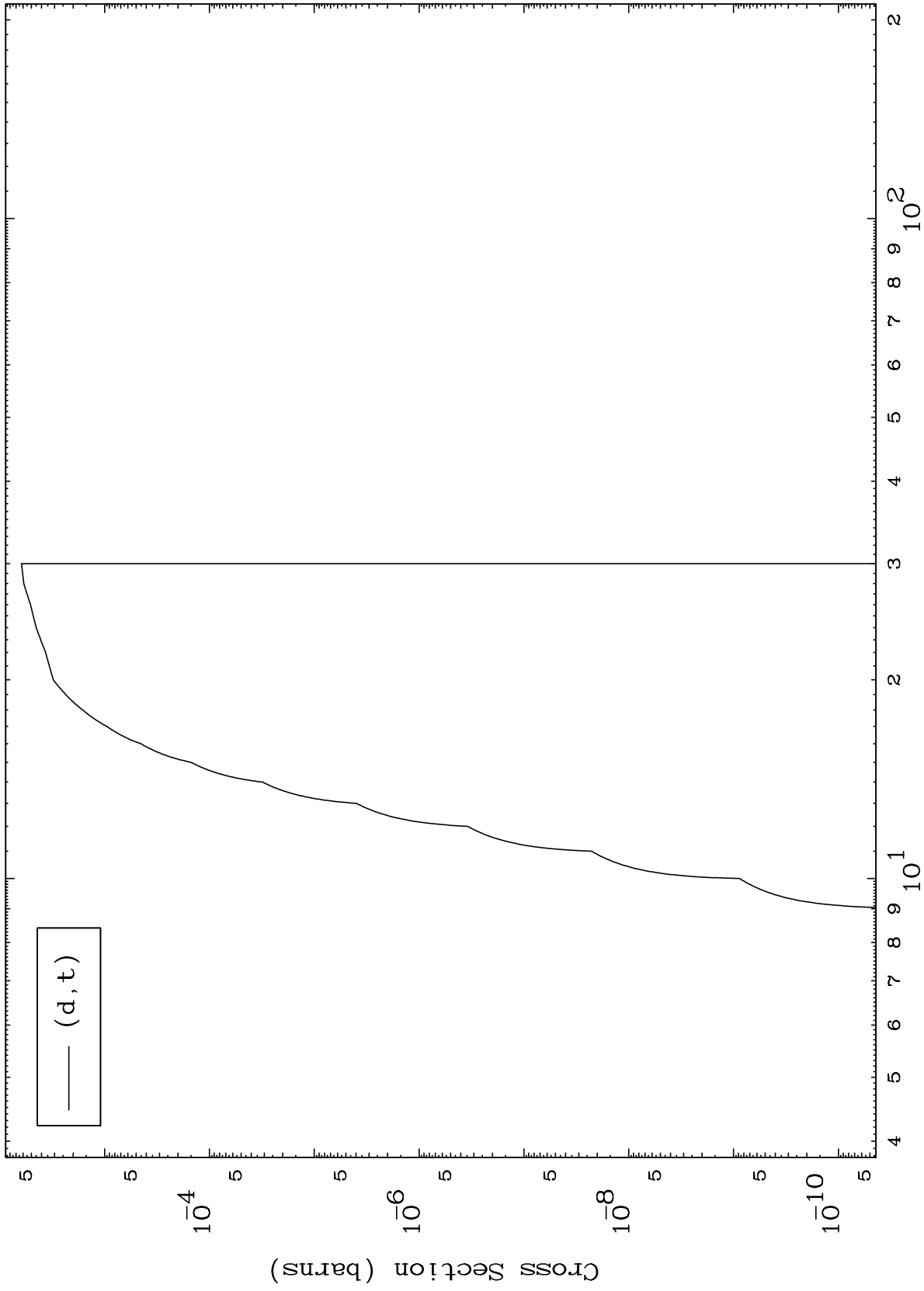
Incident Energy (MeV)

64-Gd-137

MAT 6380

(d,t) Levels
0 Kelvin Cross Sections

64-Gd-137



8

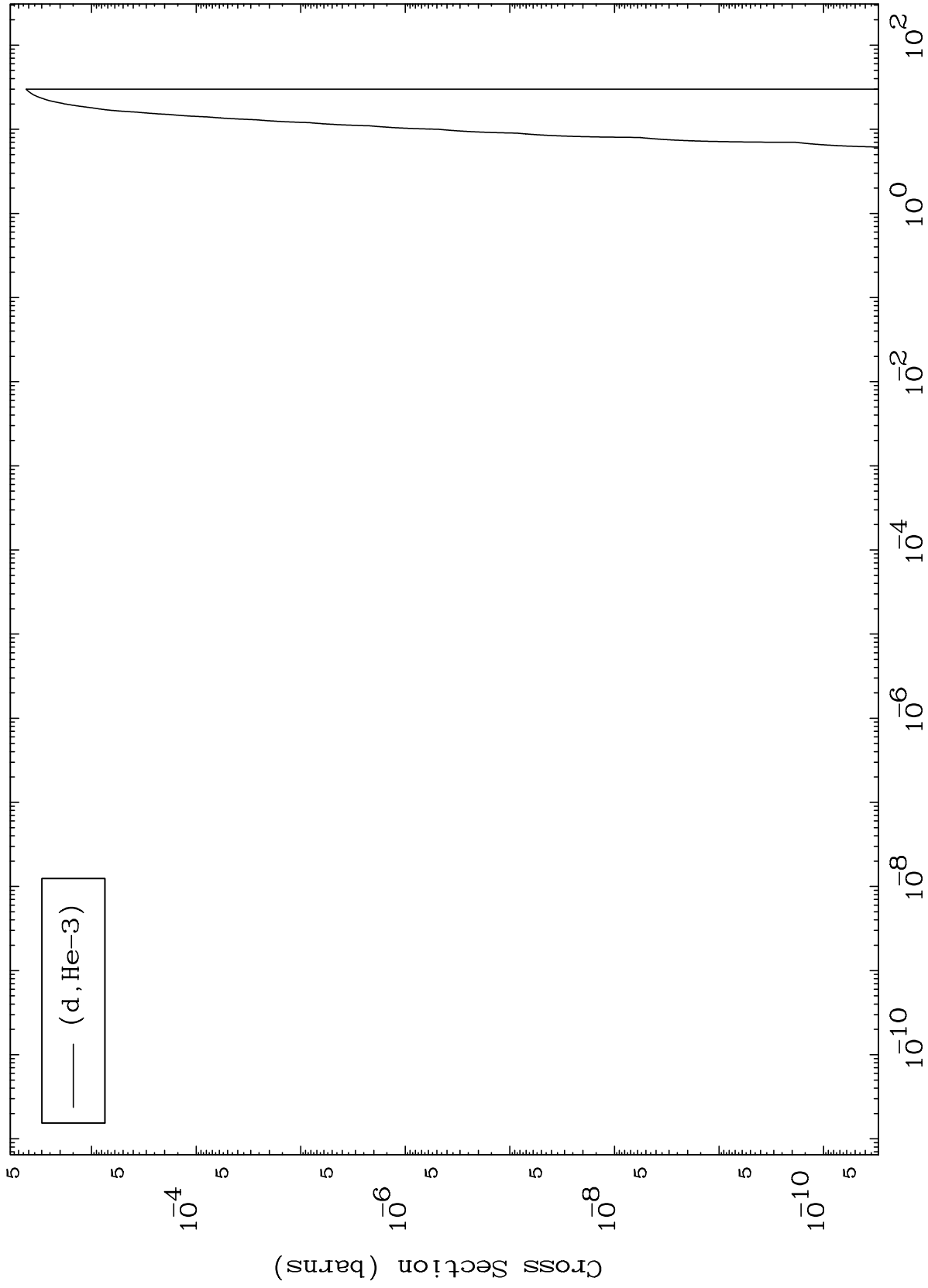
Incident Energy (MeV)

64-Gd-137

MAT 6380

(d,He3) Levels
0 Kelvin Cross Sections

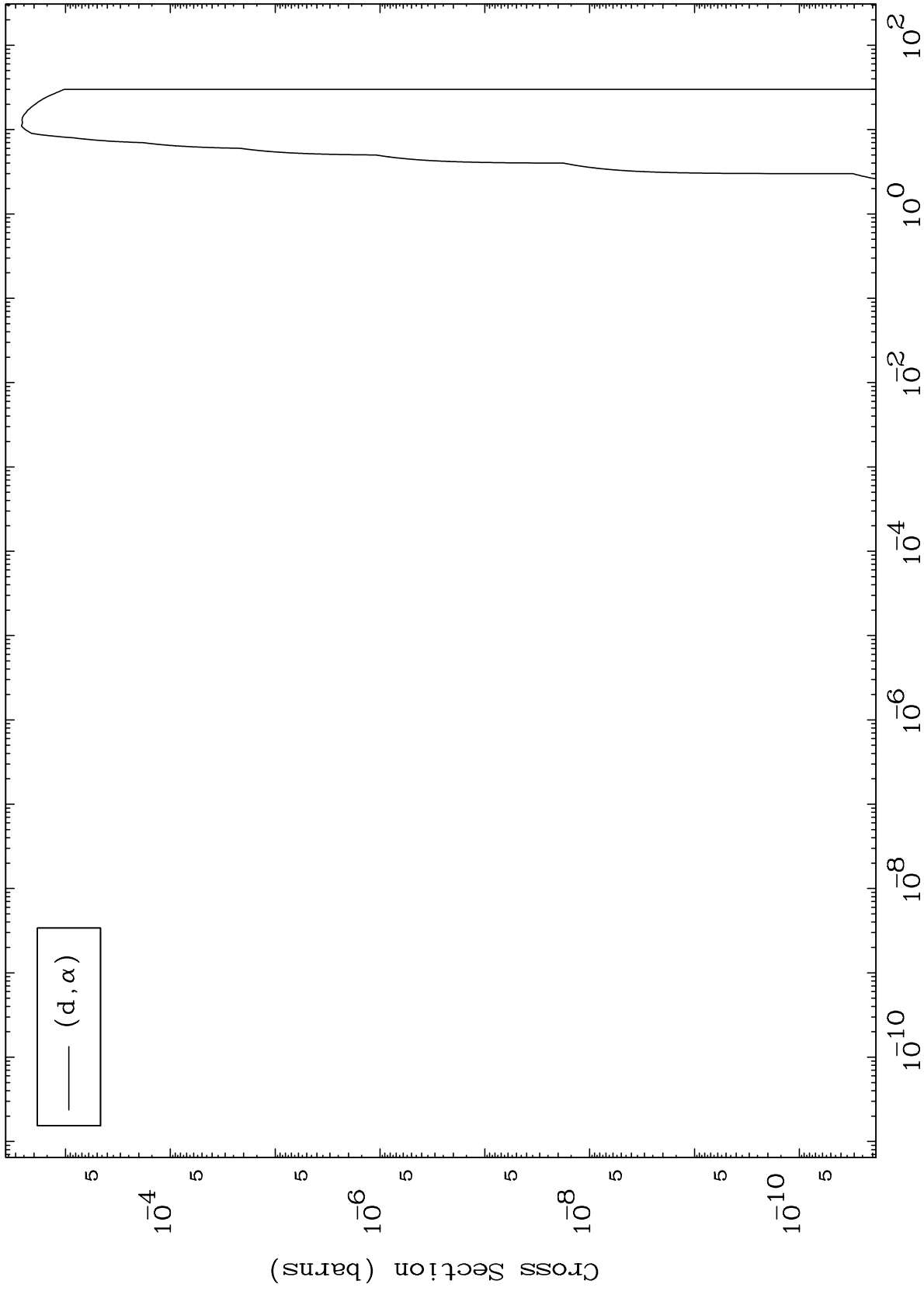
64-Gd-137



MAT 6380

(d,α) Levels
0 Kelvin Cross Sections

64-Gd-137



10

Incident Energy (MeV)

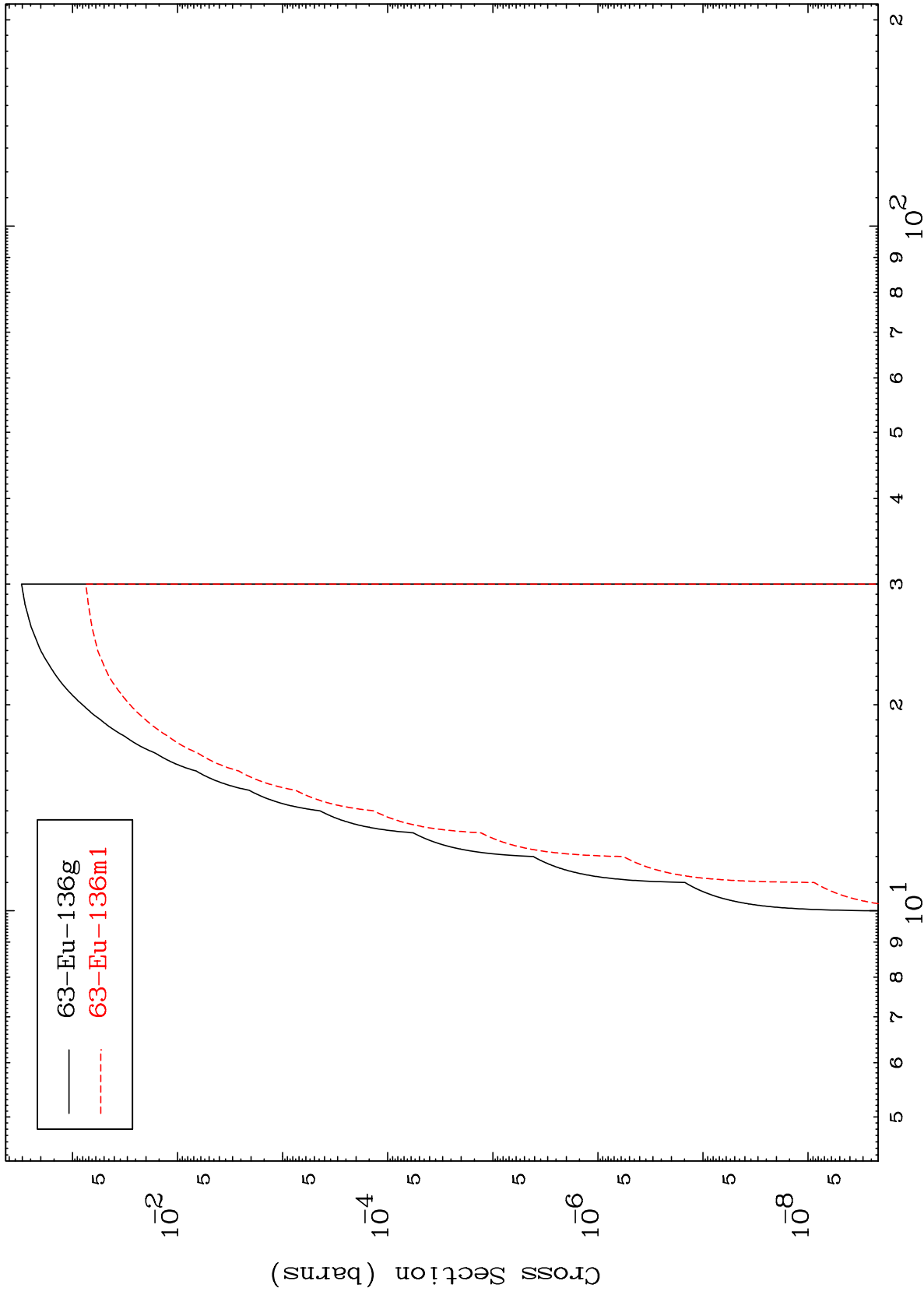
64-Gd-137

MAT 6380

(d,2n) p

64-Gd-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

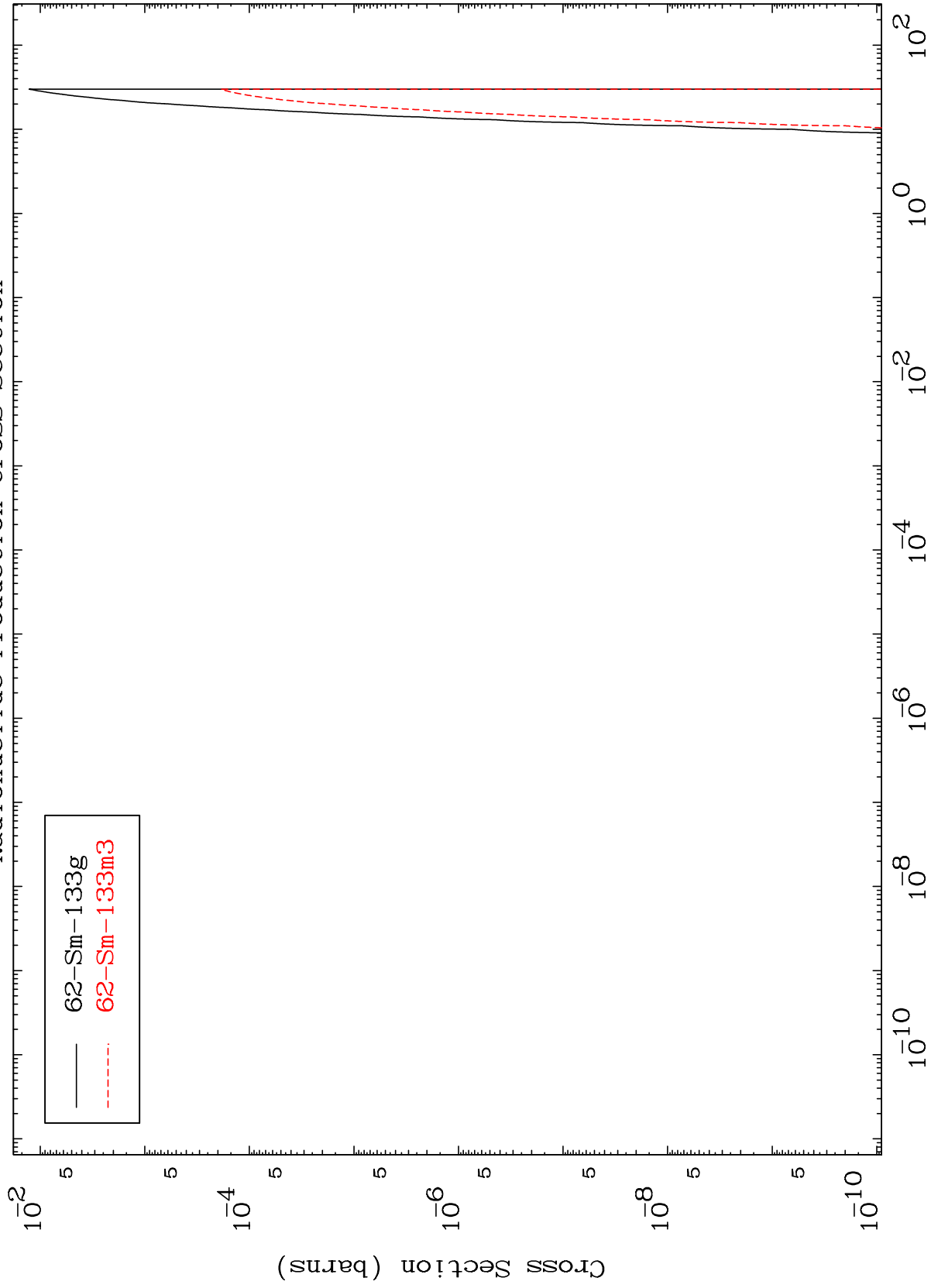
64-Gd-137

MAT 6380

(d,n') p α

64-Gd-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

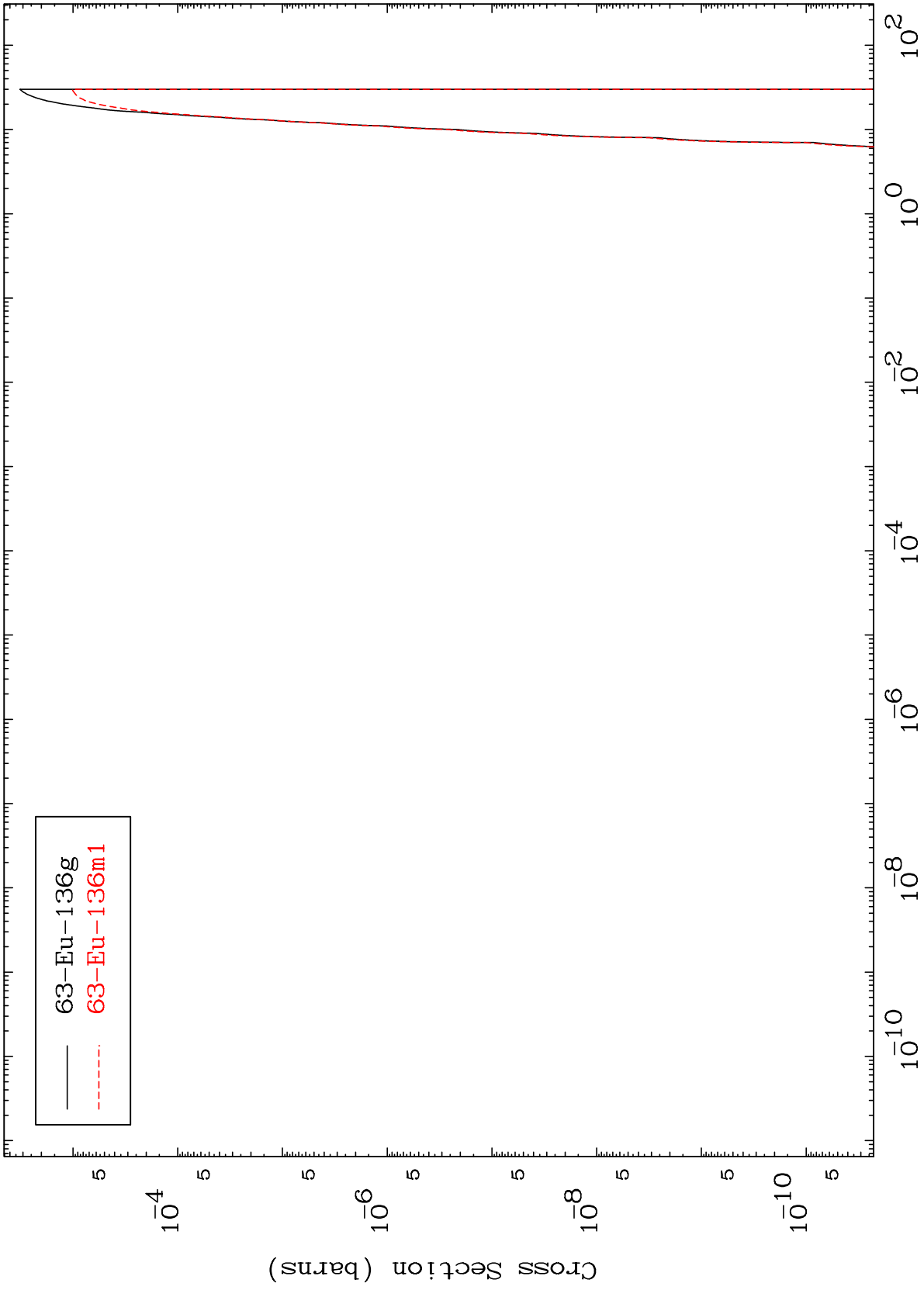
64-Gd-137

MAT 6380

(d, He-3)

64-Gd-137

Radionuclide Production Cross Section



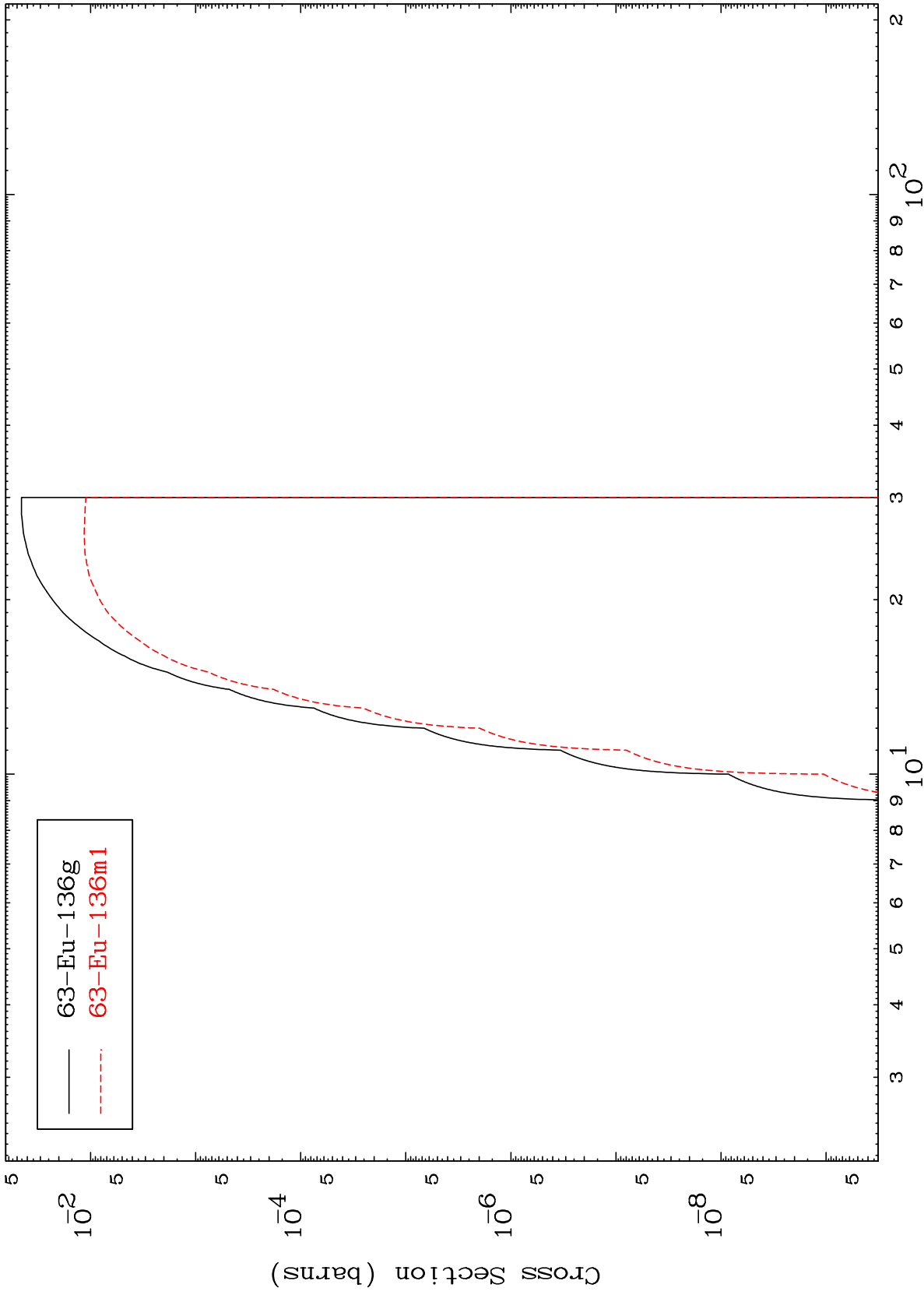
63-Eu-136g
63-Eu-136m1

MAT 6380

(d,p) d

64-Gd-137

Radionuclide Production Cross Section



14

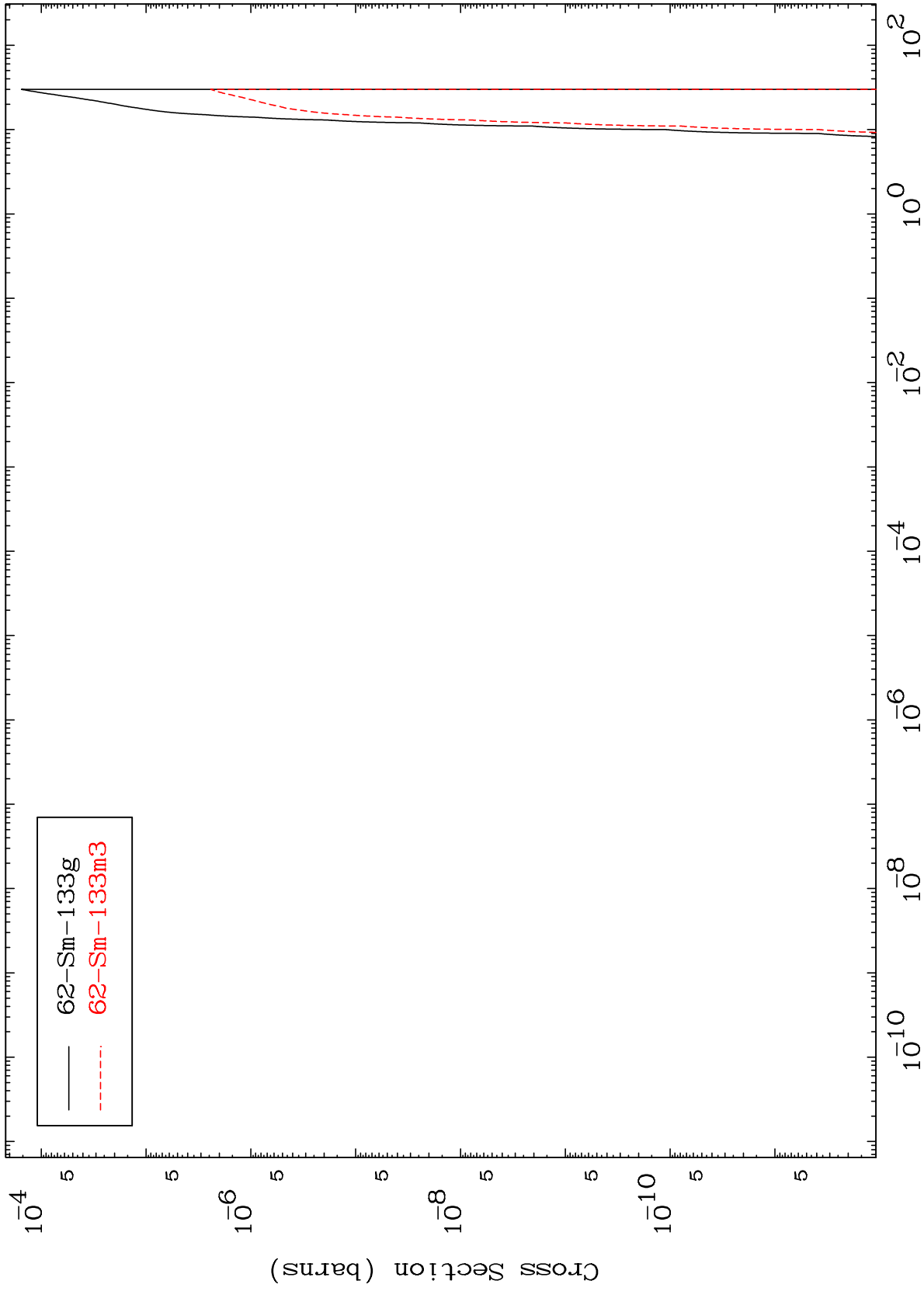
64-Gd-137

MAT 6380

(d,d) α

64-Gd-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-137