

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

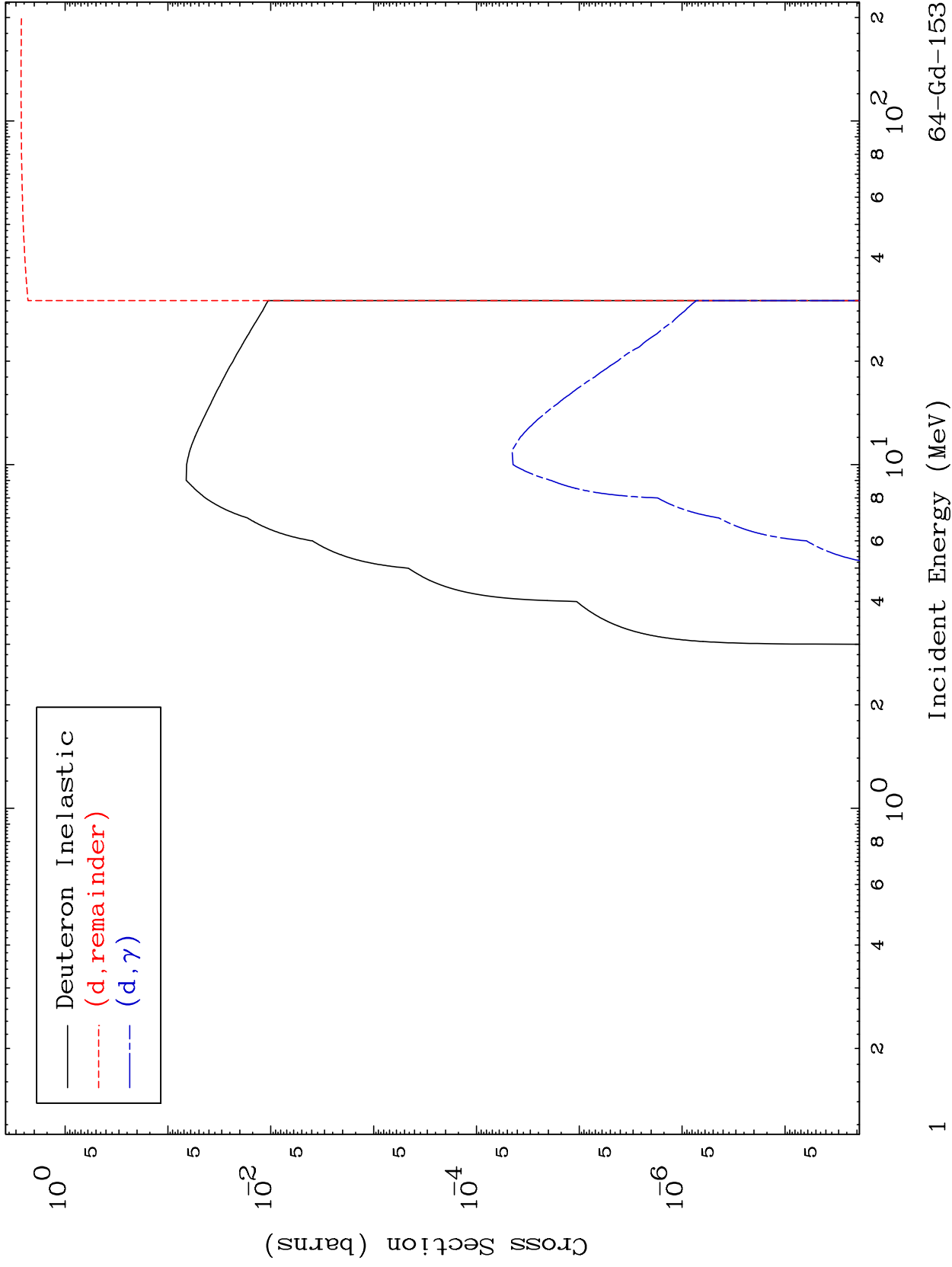
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

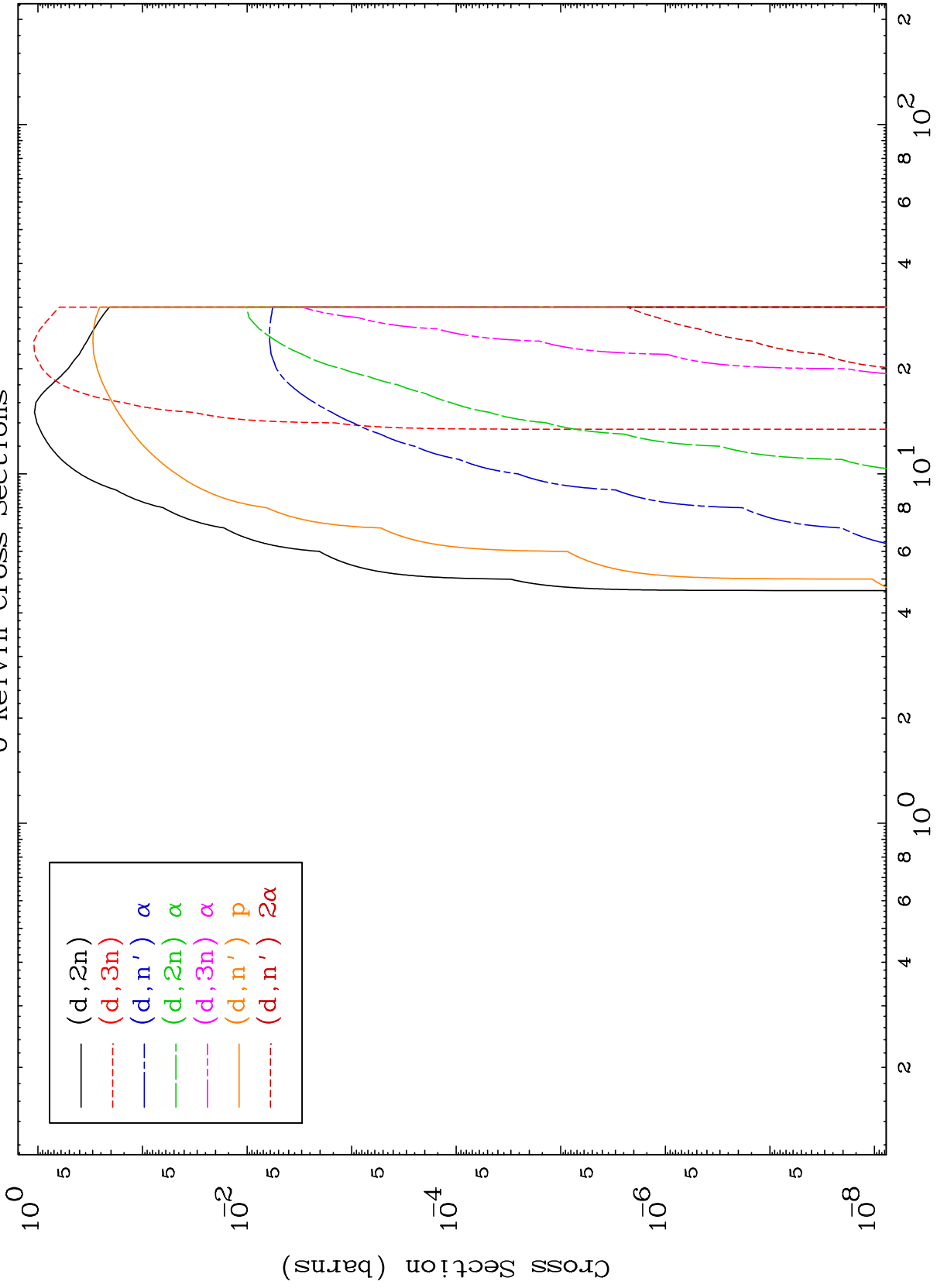
Tele: 925-443-1911

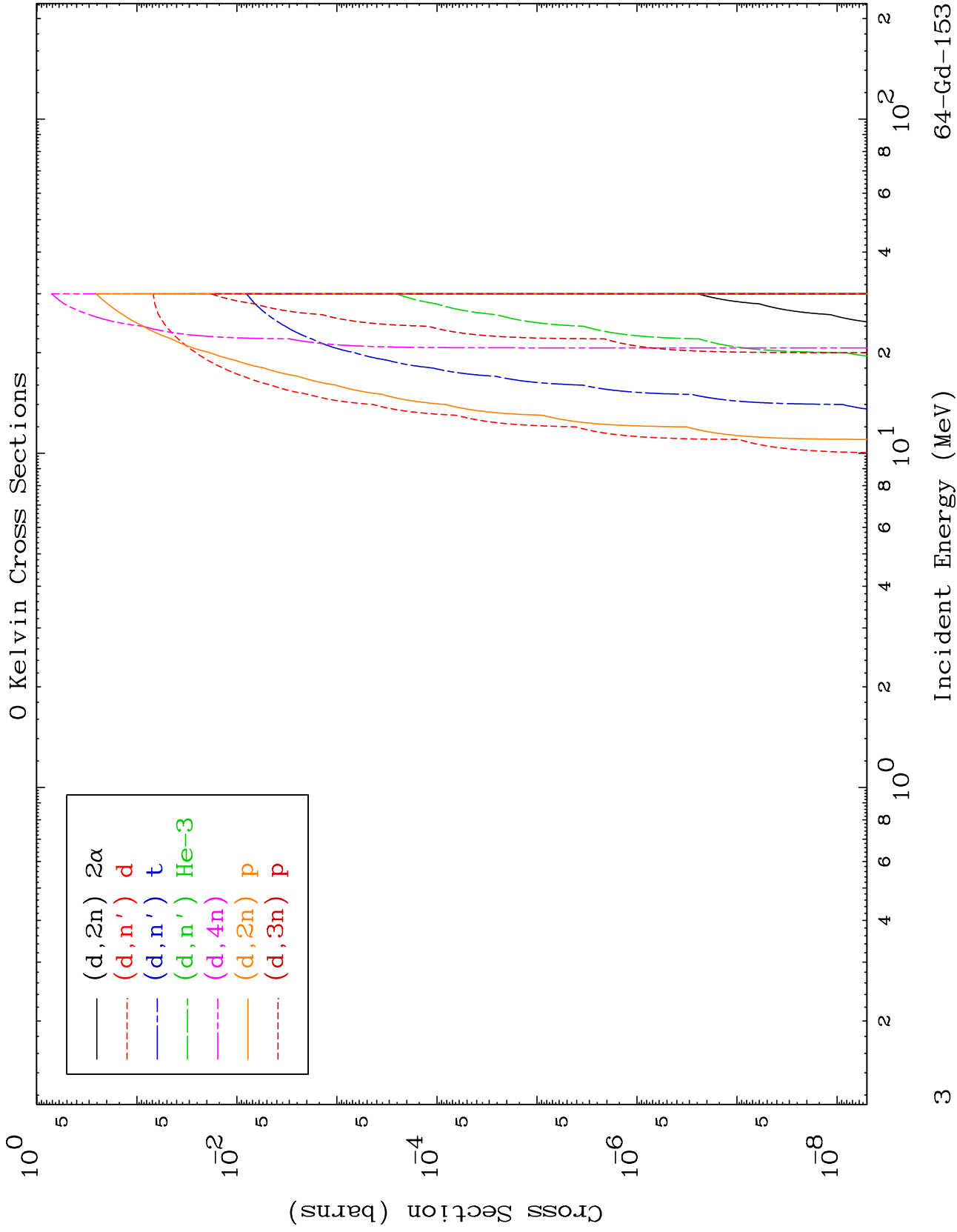
E.Mail:redcullen1@comcast.net

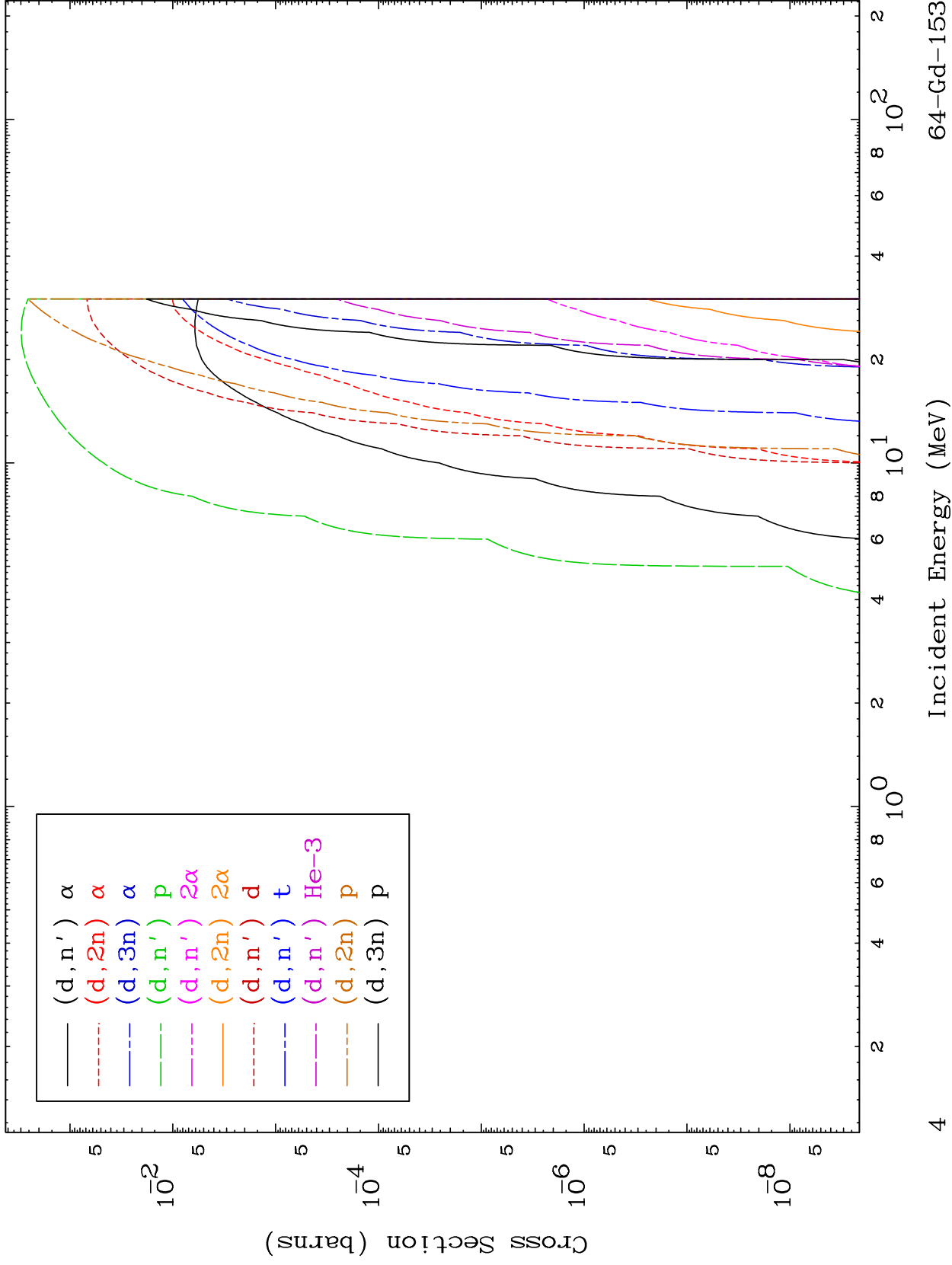
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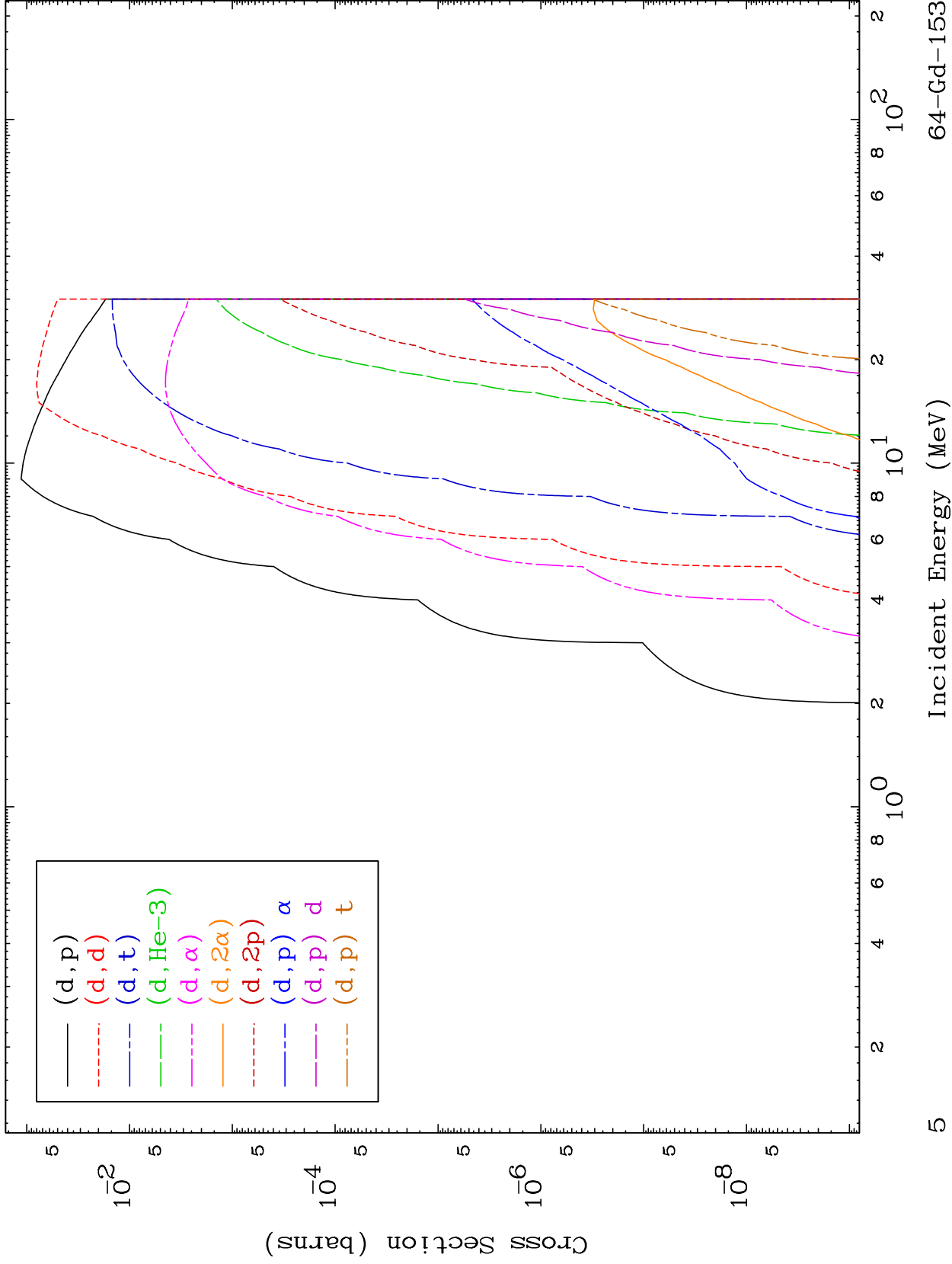
Press Mouse Button to Start









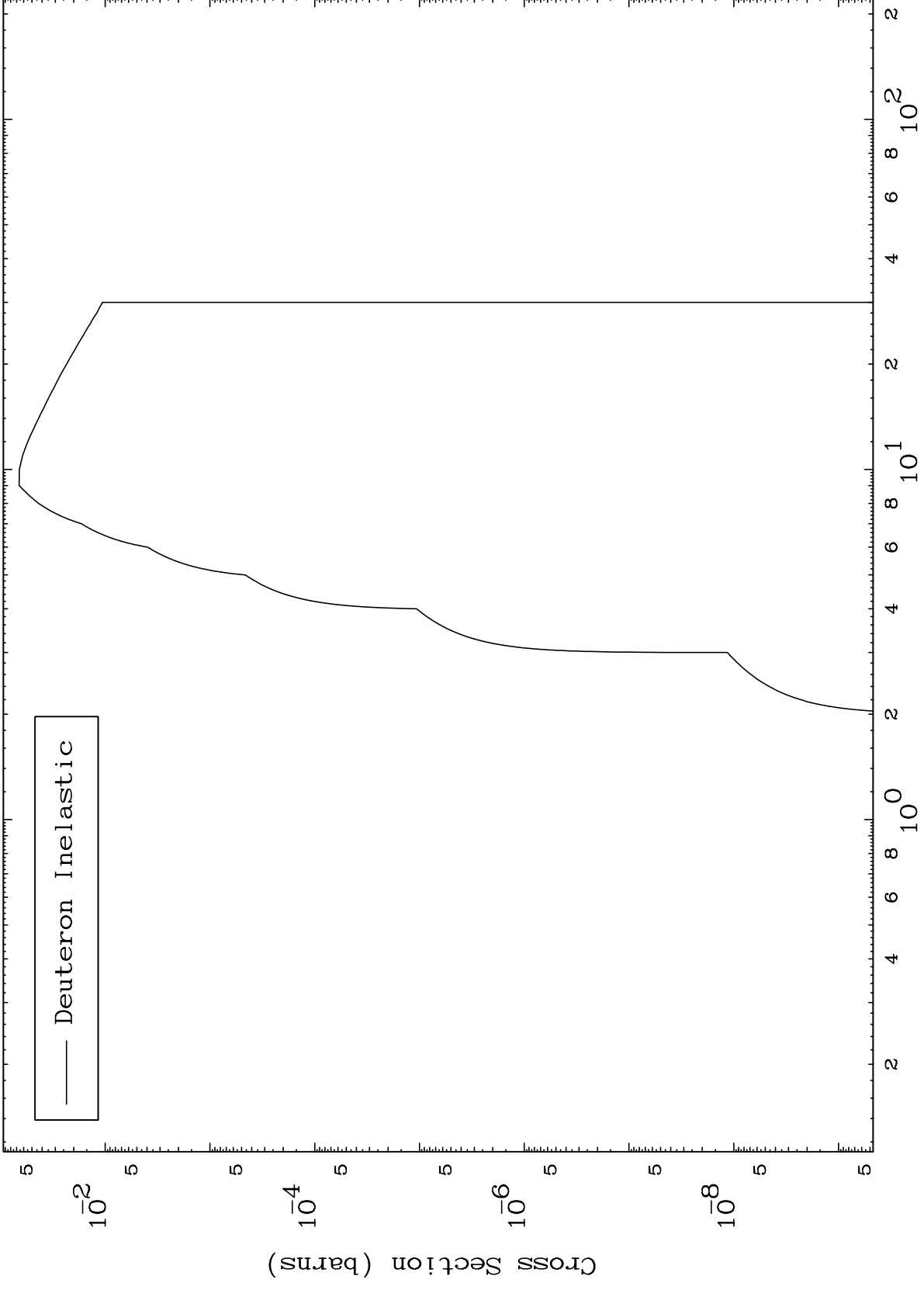


MAT 6428

(d,n') Level

64-Gd-153

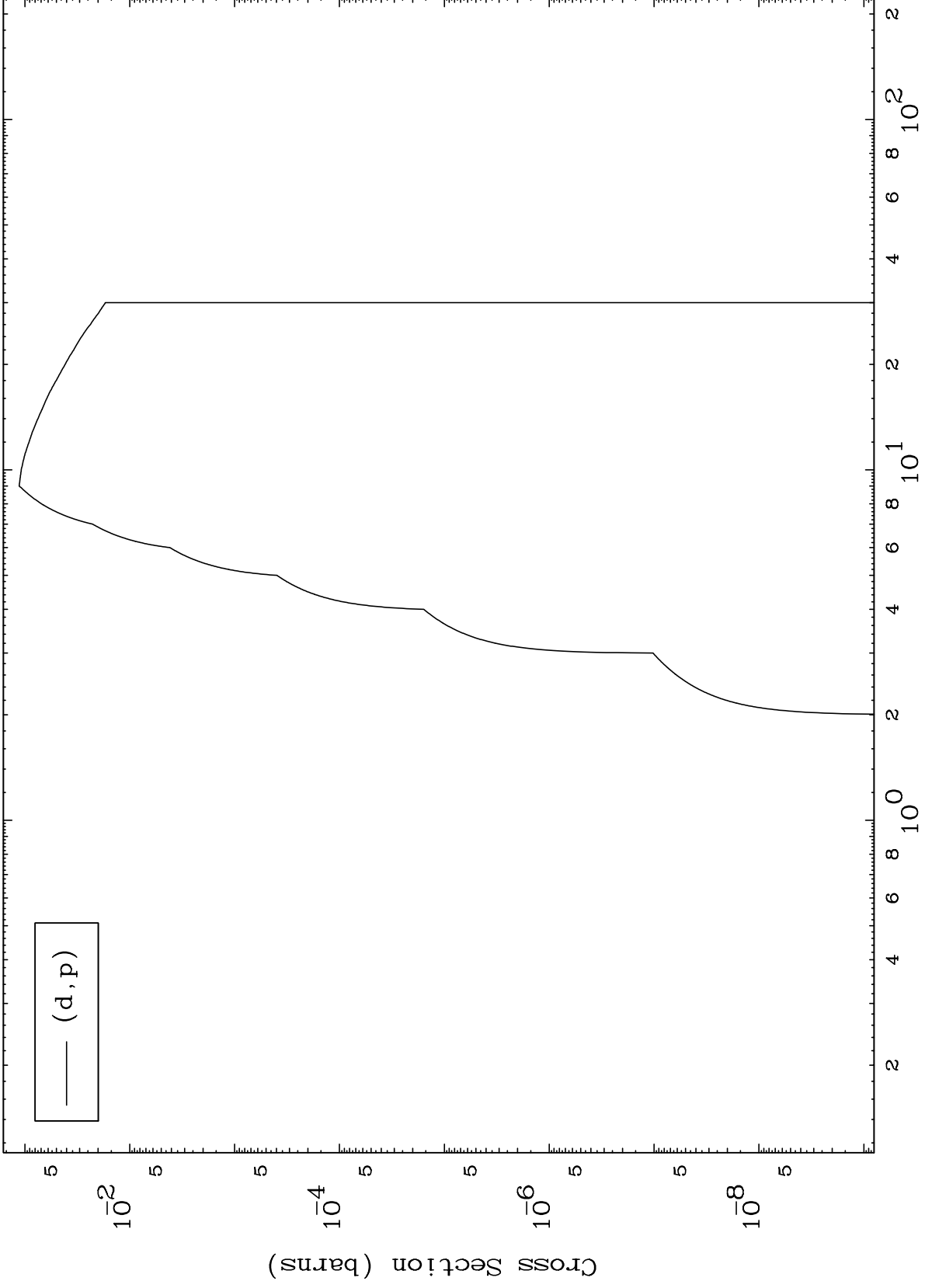
0 Kelvin Cross Sections



MAT 6428

64-Gd-153

(d,p) Levels
0 Kelvin Cross Sections



64-Gd-153

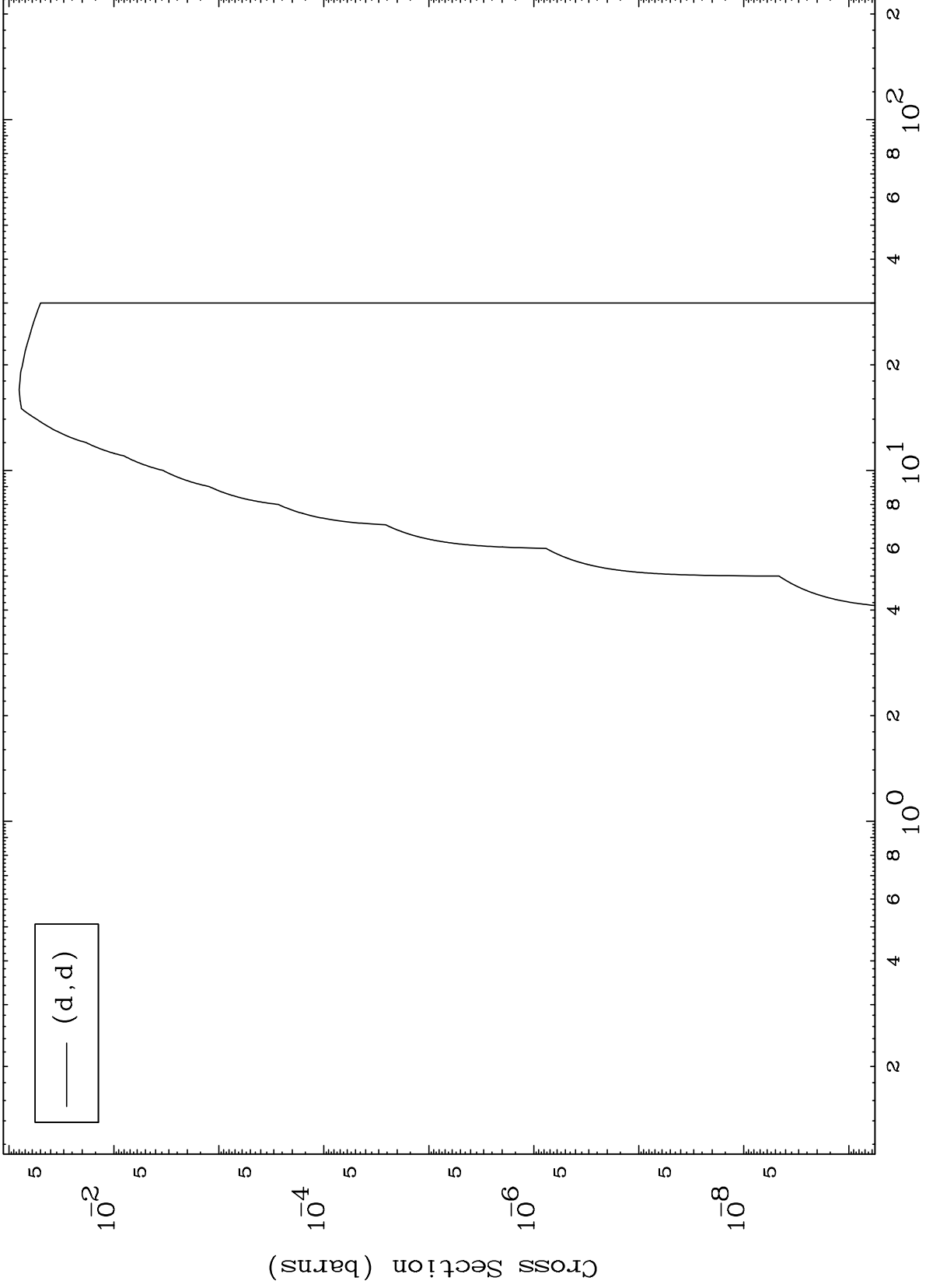
Incident Energy (MeV)

MAT 6428

(d,d) Levels

64-Gd-153

0 Kelvin Cross Sections

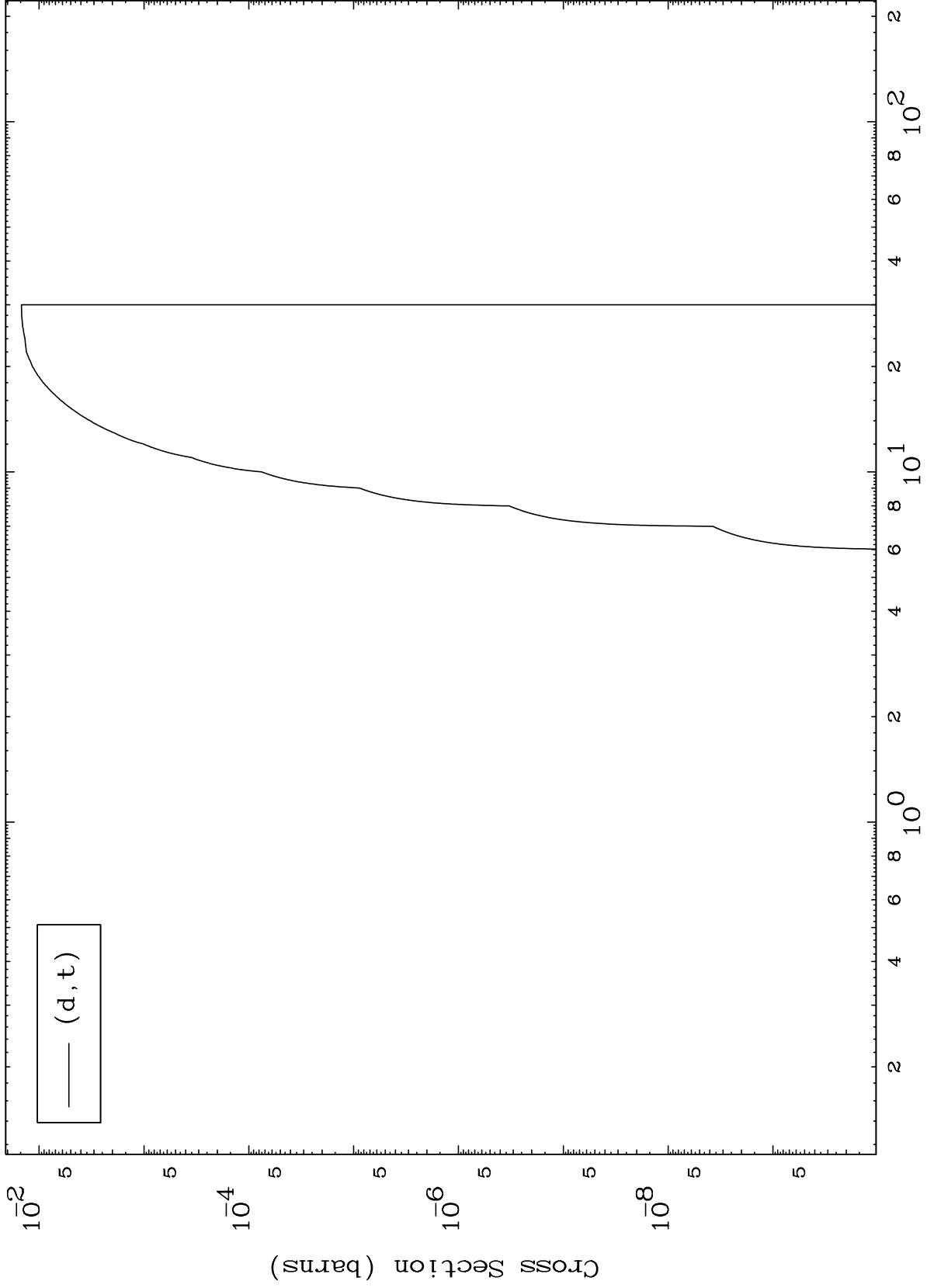


MAT 6428

(d, t) Levels

64-Gd-153

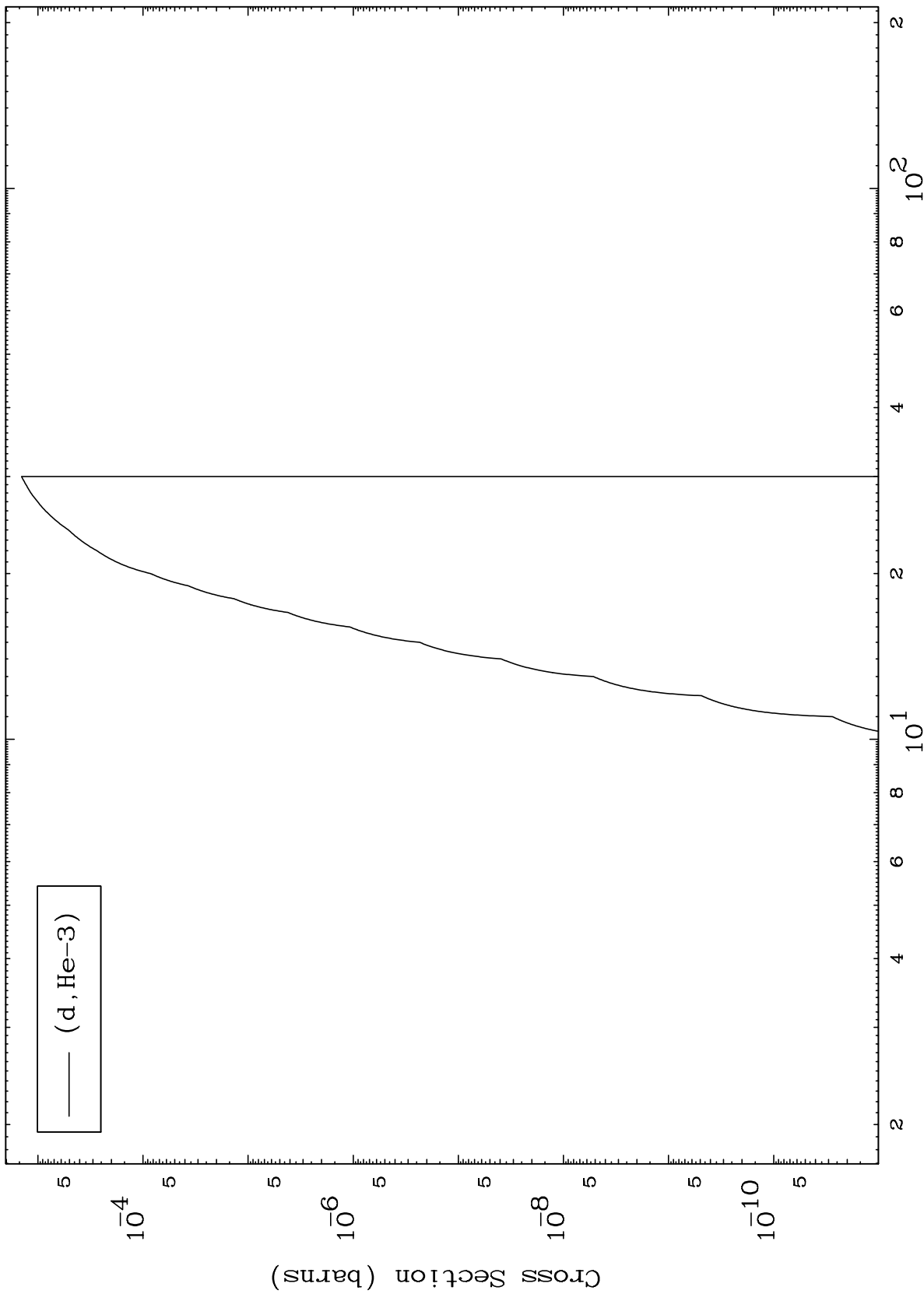
0 Kelvin Cross Sections



MAT 6428

64-Gd-153

(d,He3) Levels
0 Kelvin Cross Sections



64-Gd-153

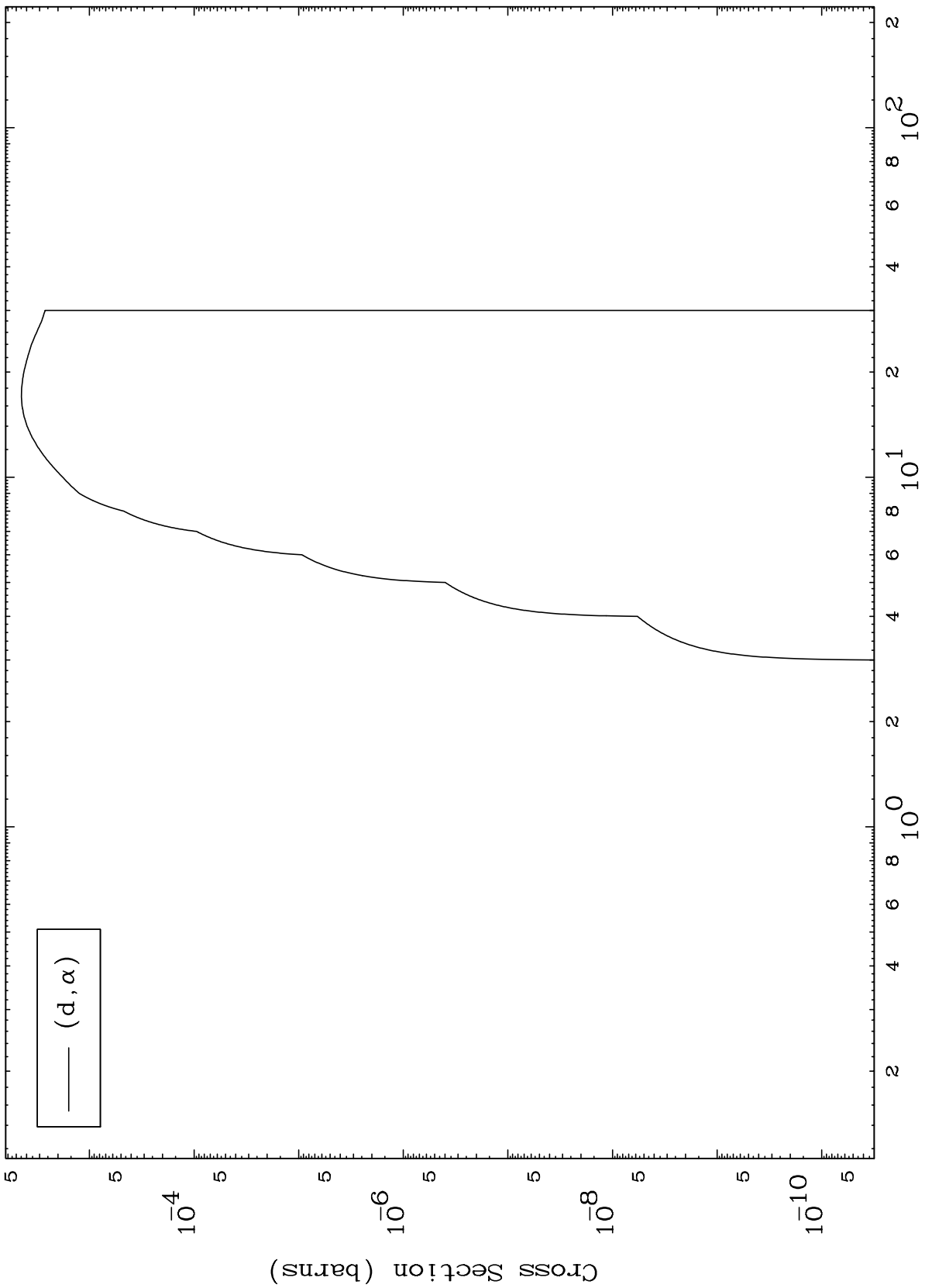
Incident Energy (MeV)

10

MAT 6428

64-Gd-153

(d, α) Levels
0 Kelvin Cross Sections



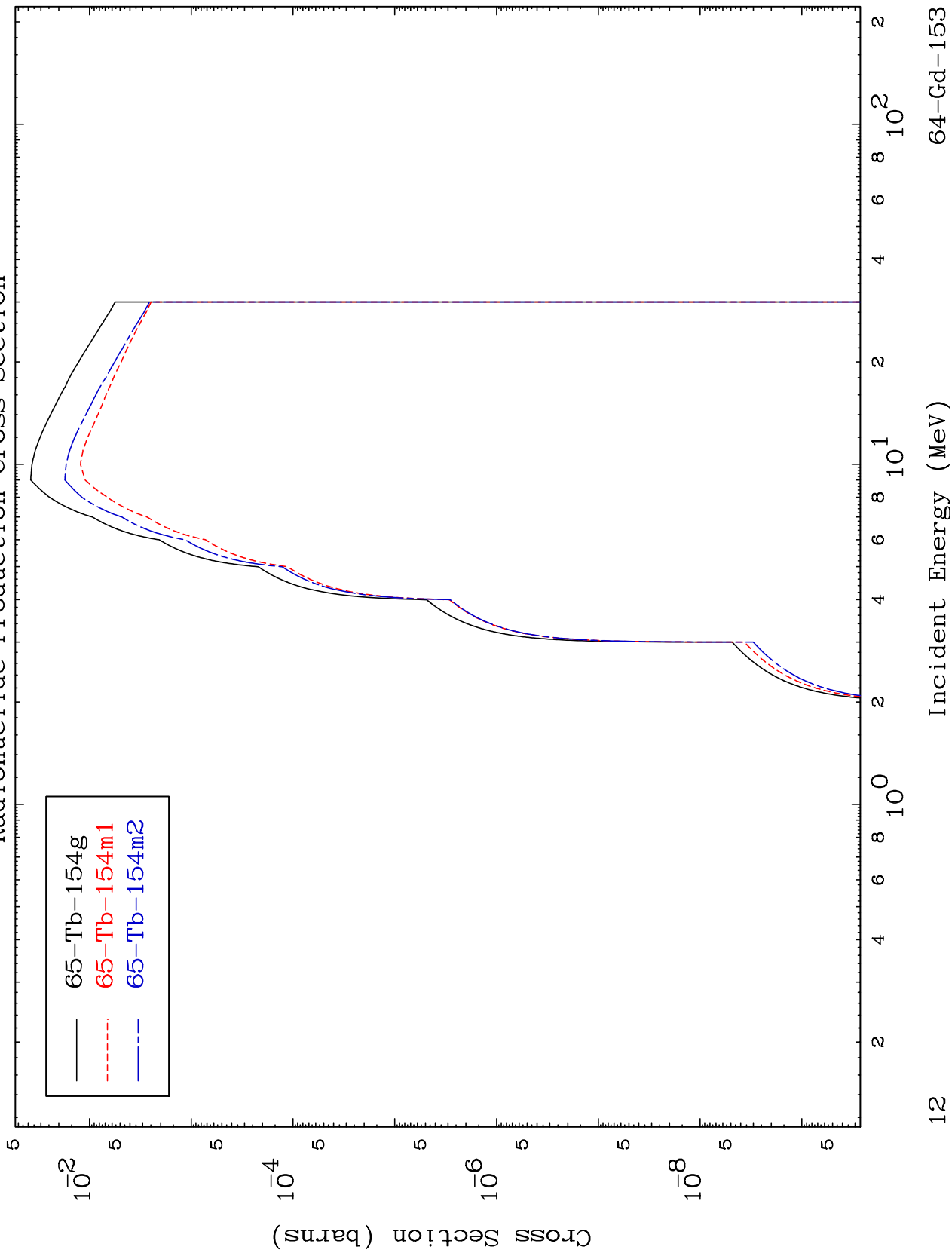
64-Gd-153

Incident Energy (MeV)

MAT 6428

64-Gd-153

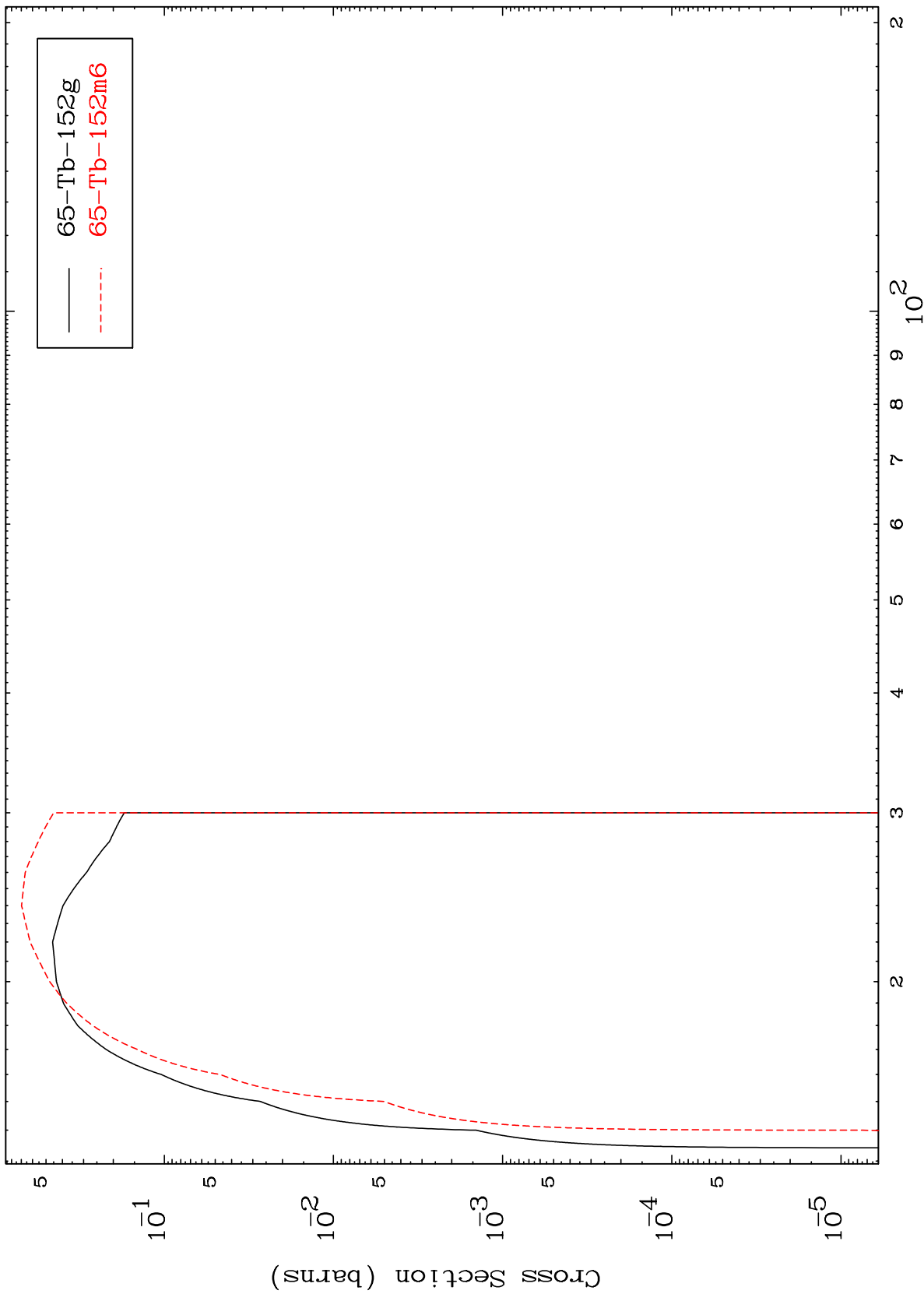
Deuteron Inelastic
Radionuclide Production Cross Section



12

64-Gd-153

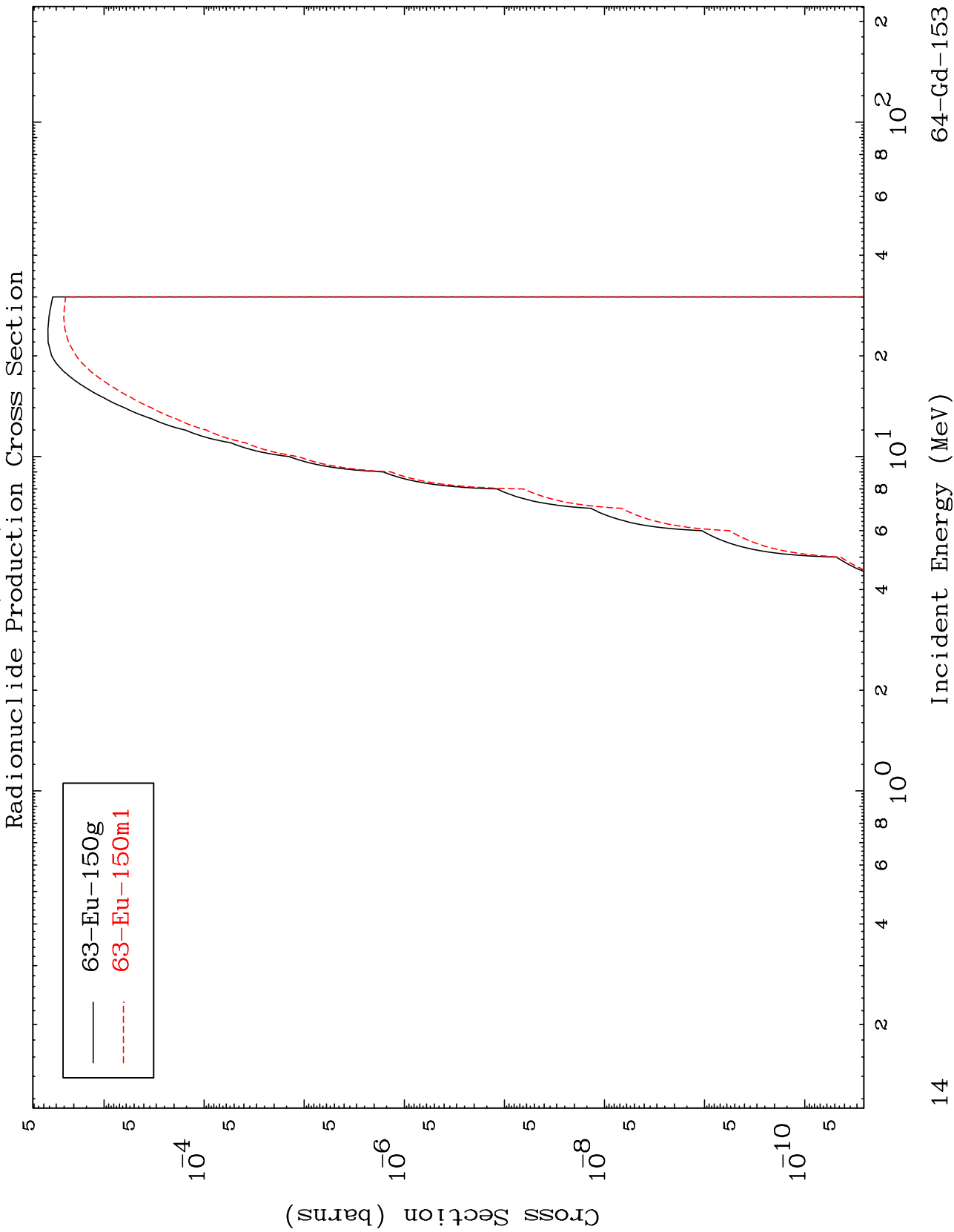
(d,3n)
Radionuclide Production Cross Section



MAT 6428

(d,n') α

64-Gd-153



14

Incident Energy (MeV)

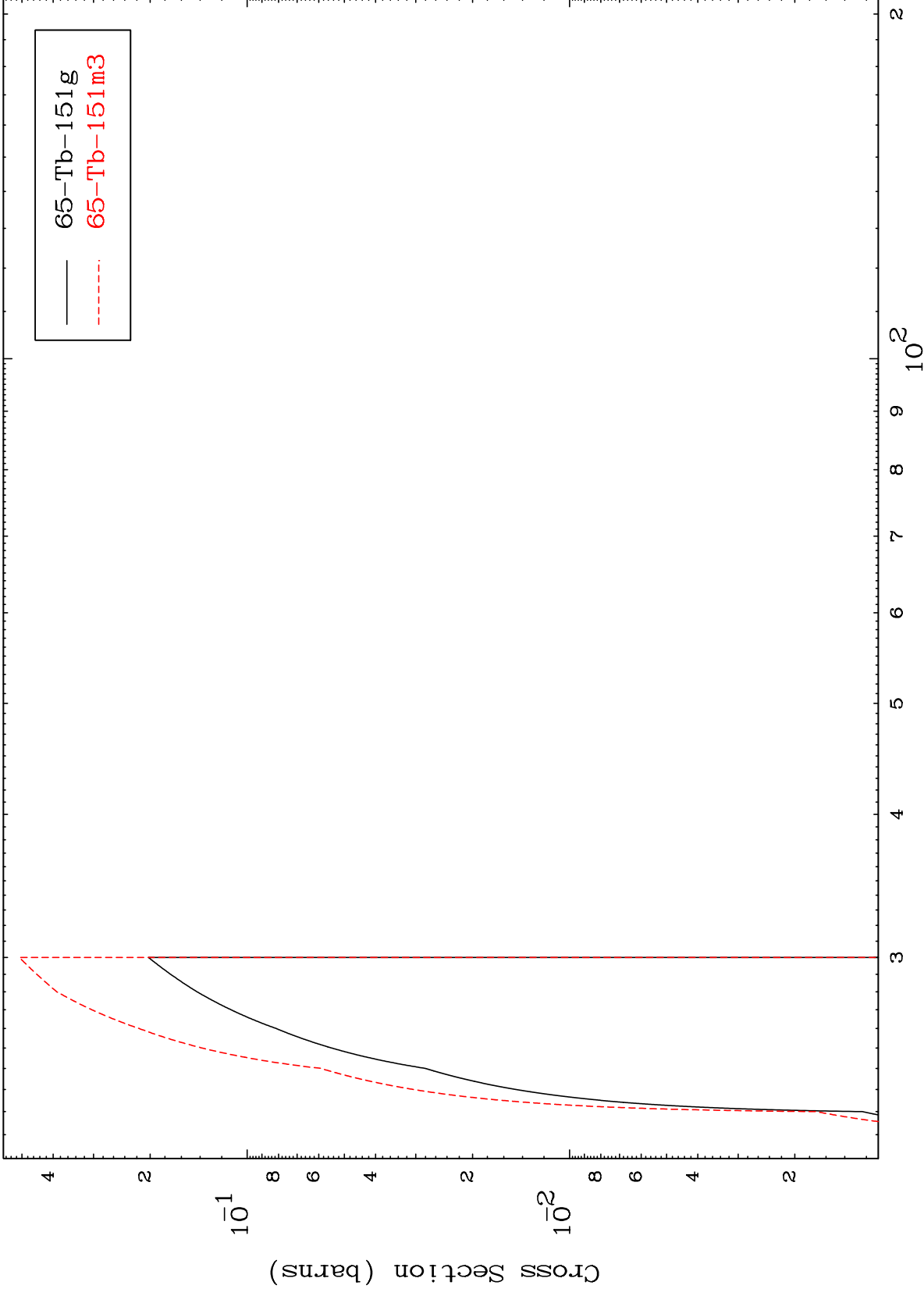
64-Gd-153

MAT 6428

(d,4n)

64-Gd-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

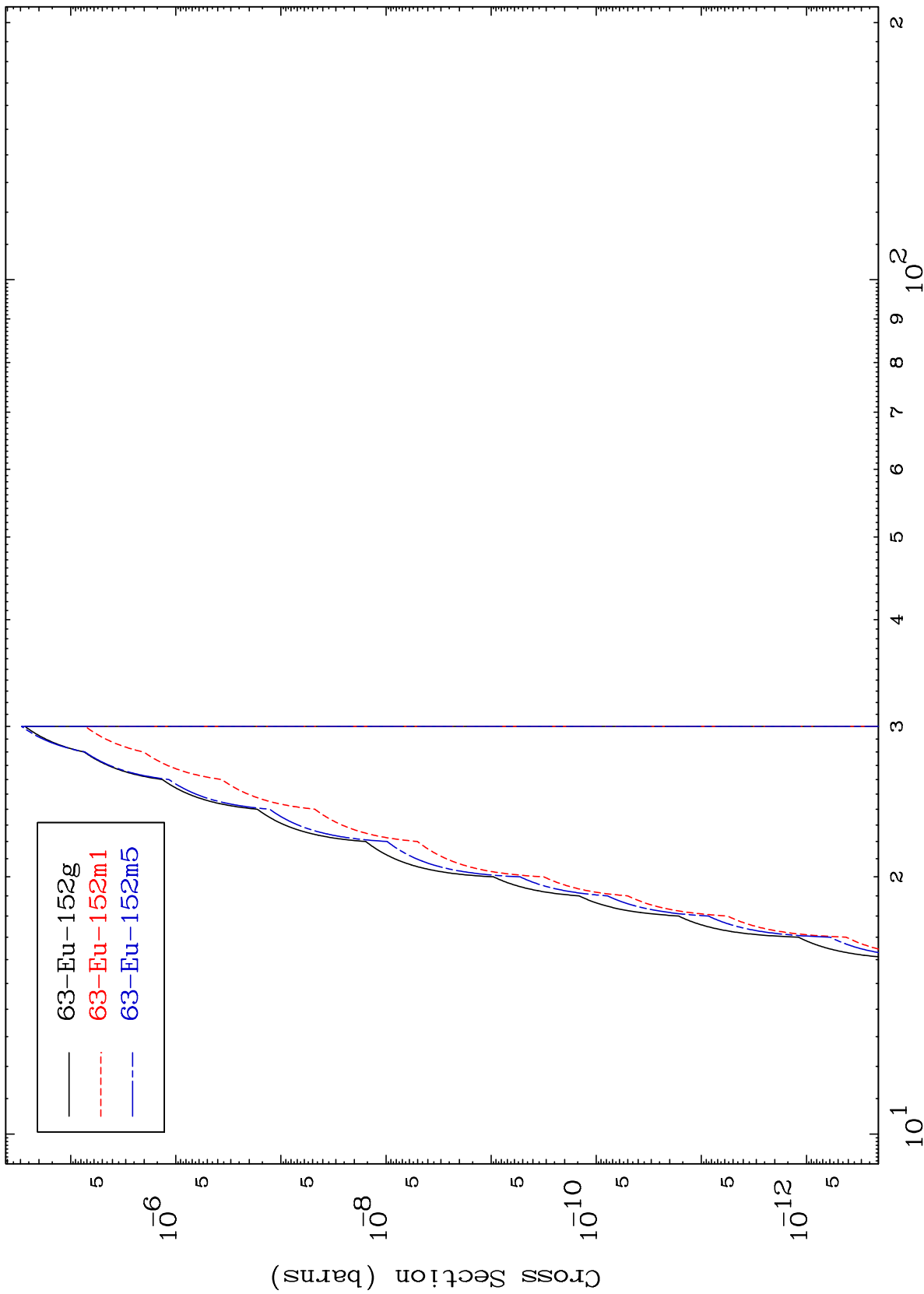
64-Gd-153

MAT 6428

(d,2n) p

64-Gd-153

Radionuclide Production Cross Section



Incident Energy (MeV)

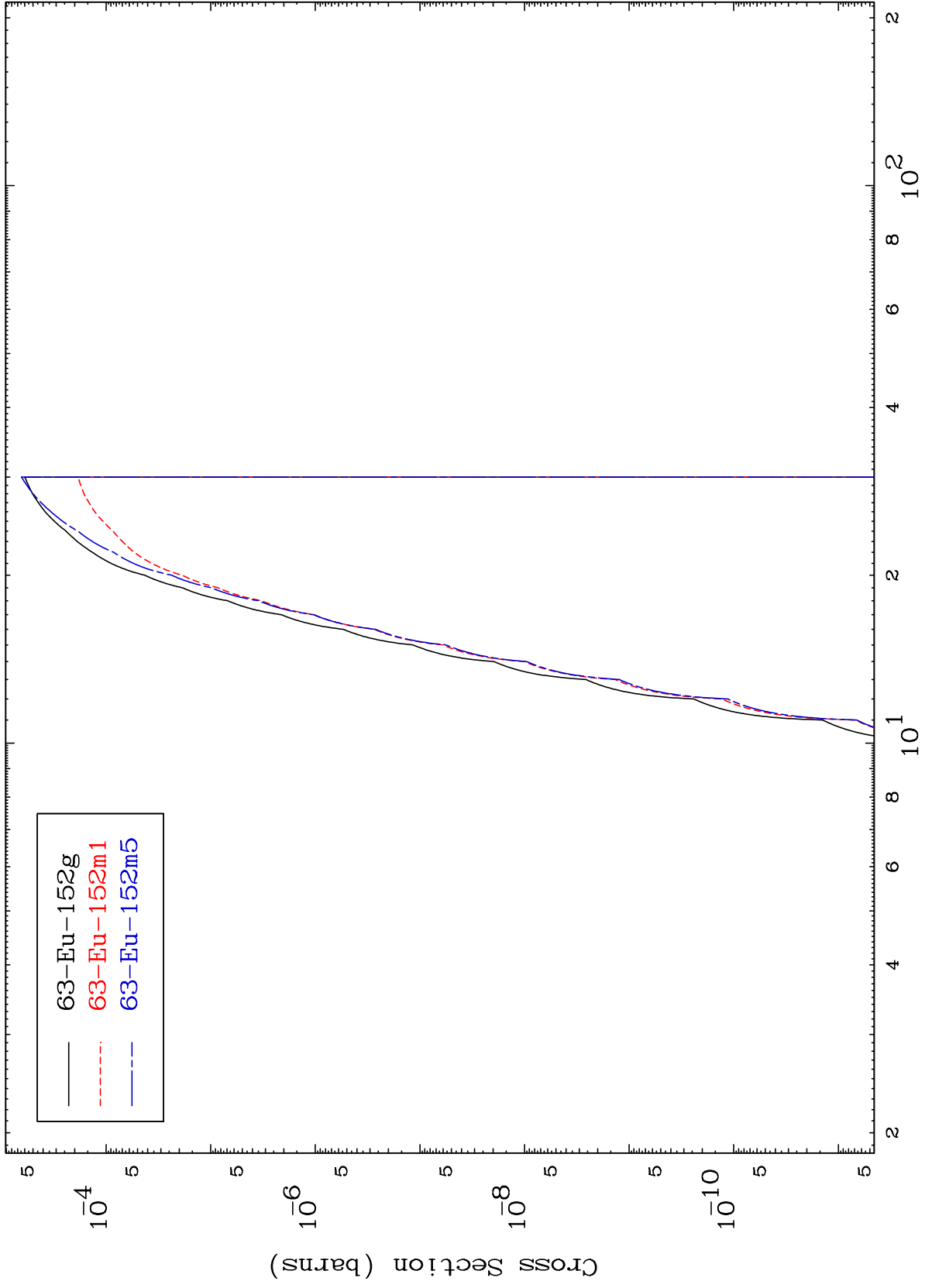
64-Gd-153

MAT 6428

(d,He-3)

64-Gd-153

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-153

Radionuclide Production Cross Section

