

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

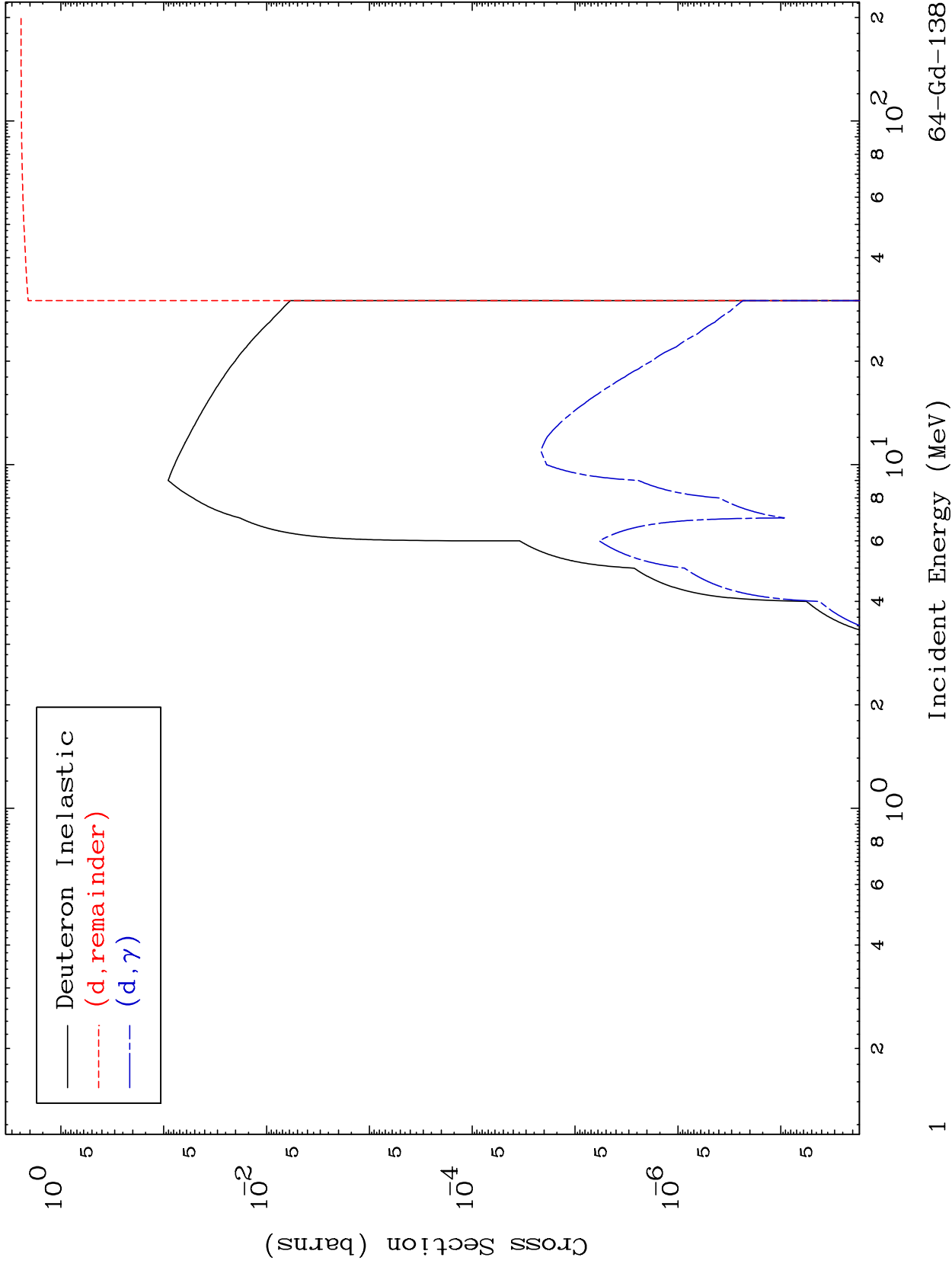
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Livermore, CA 94550
U.S.A.

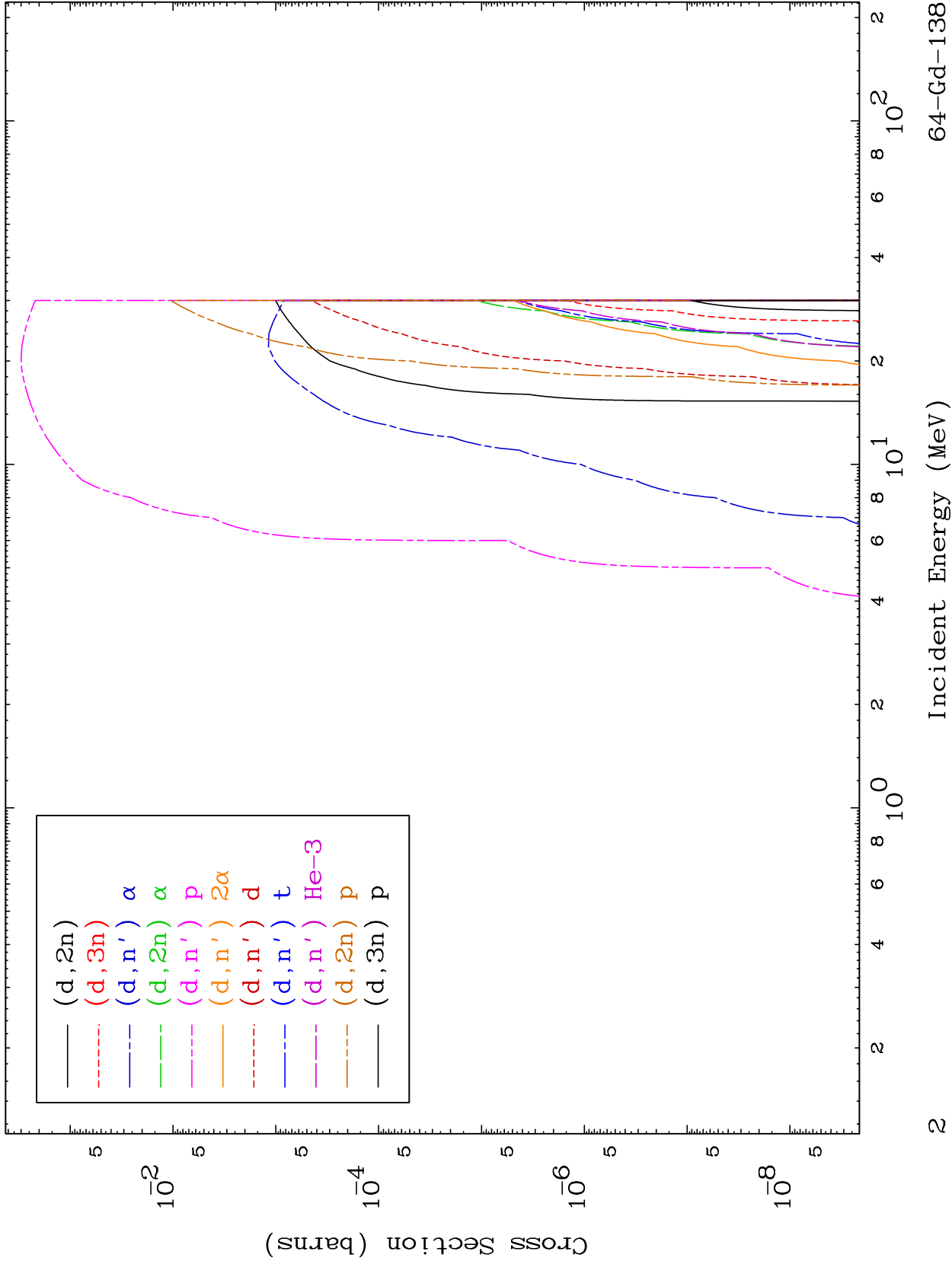
Tele: 925-443-1911

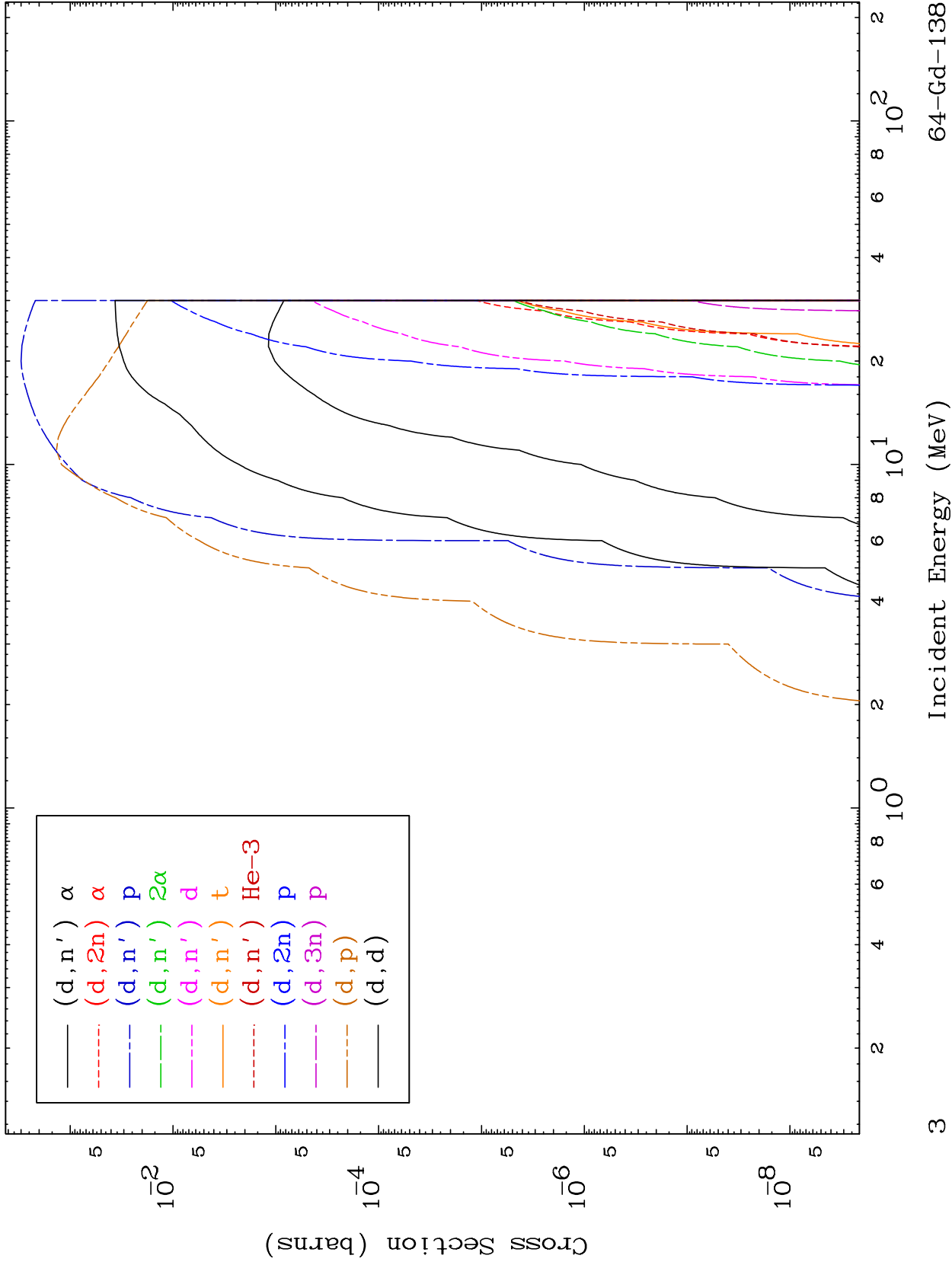
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



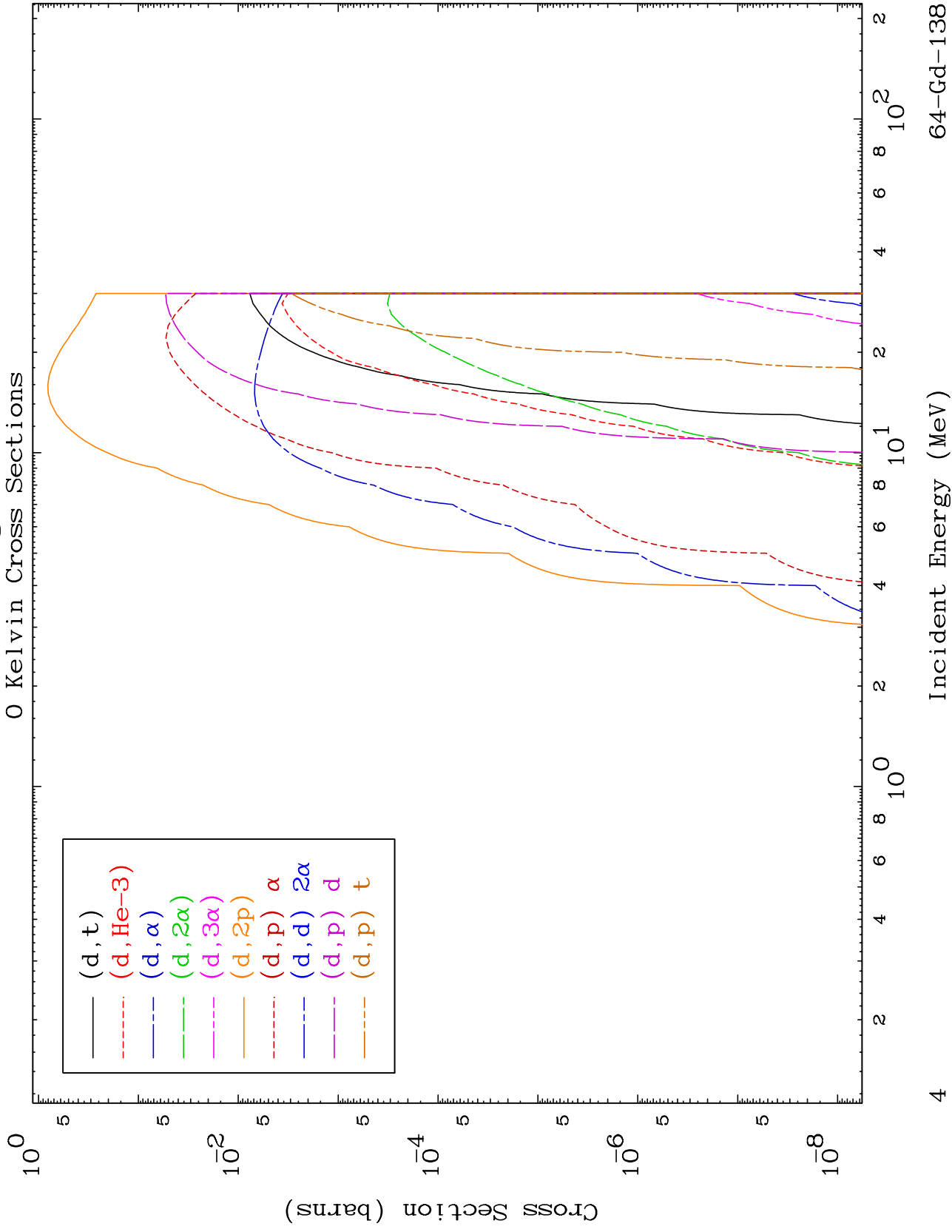




MAT 6383

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-138

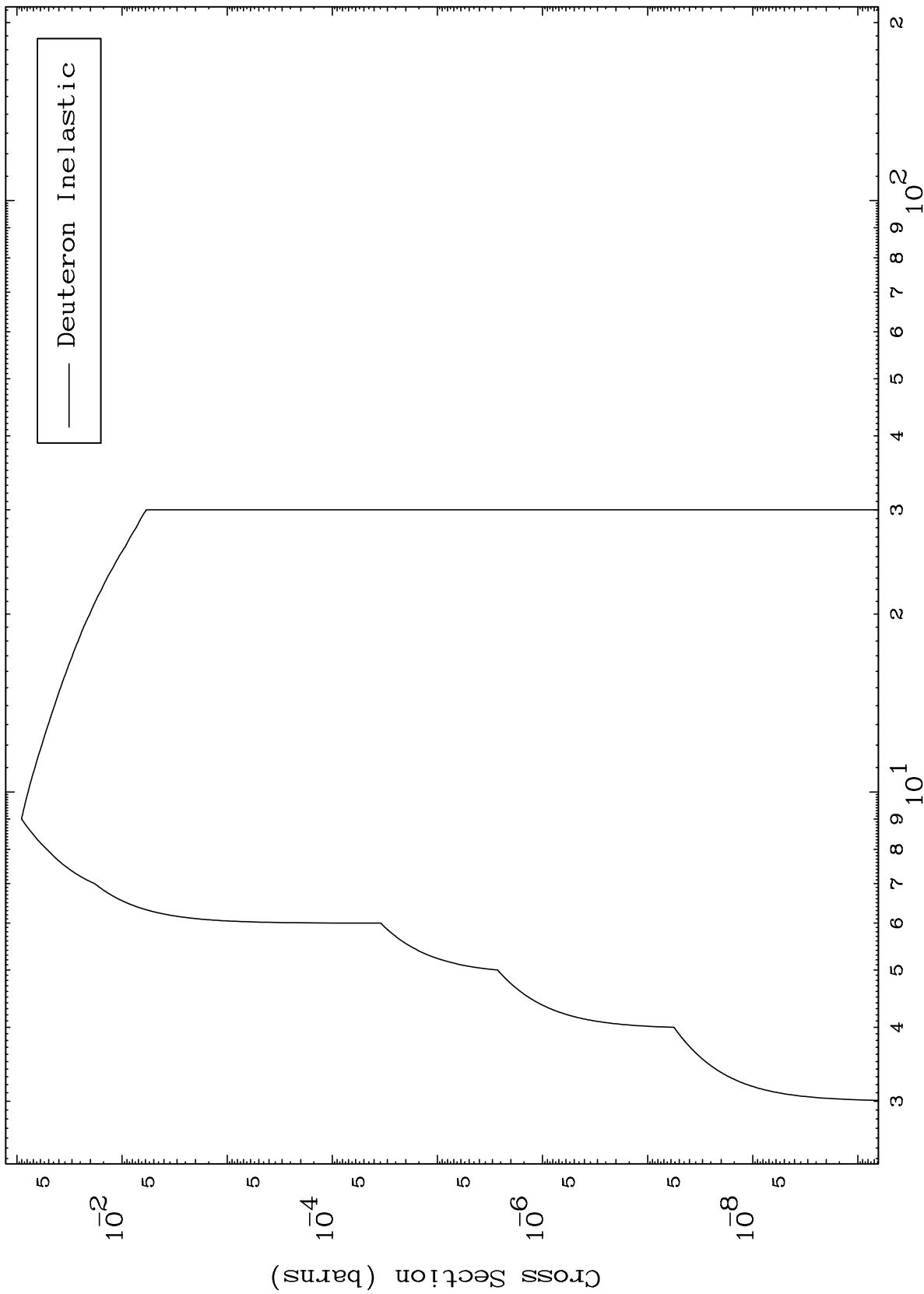


MAT 6383

(d,n') Level

64-Gd-138

0 Kelvin Cross Sections



5

Incident Energy (MeV)

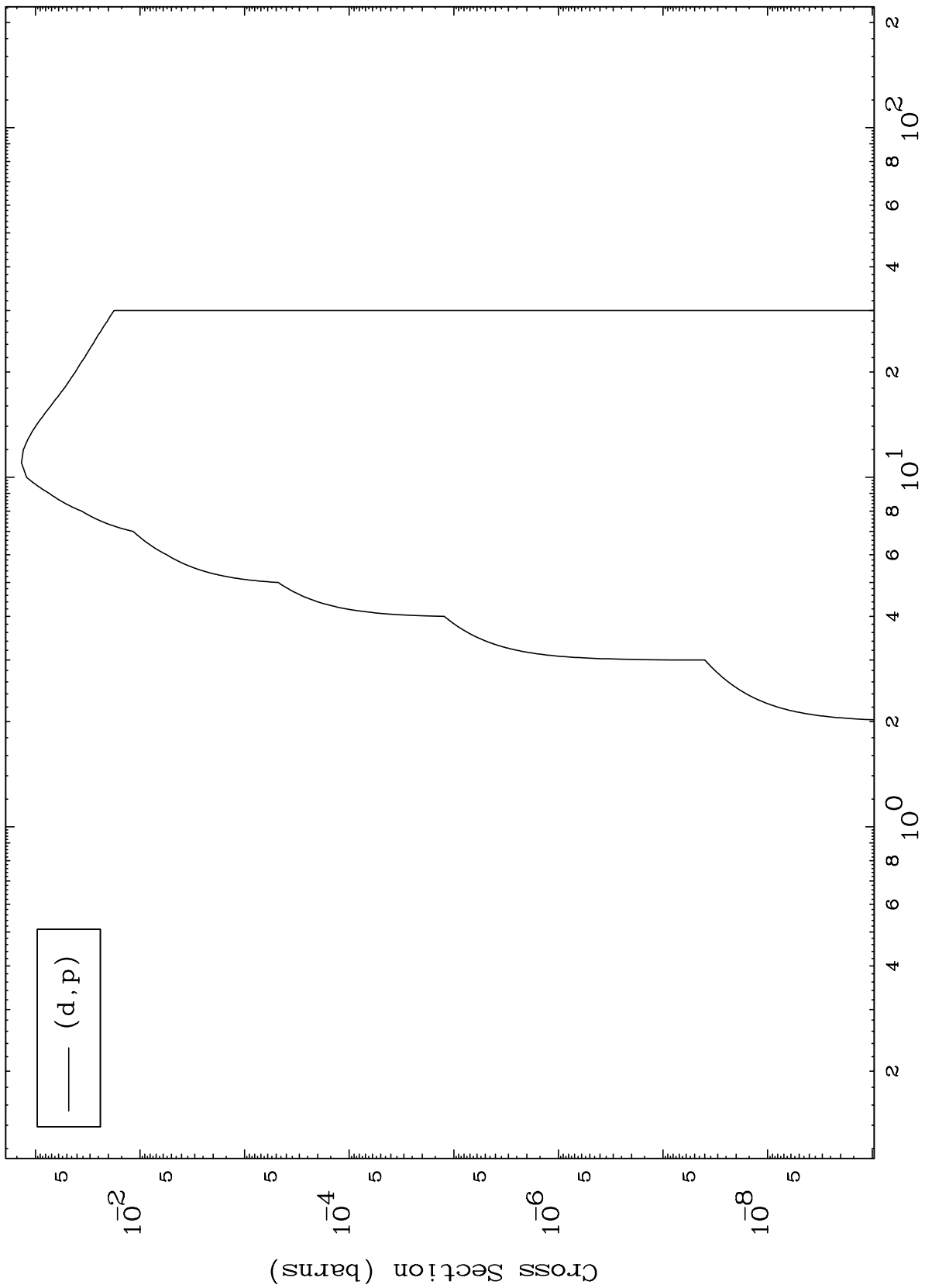
64-Gd-138

MAT 6383

(d,p) Levels

64-Gd-138

0 Kelvin Cross Sections

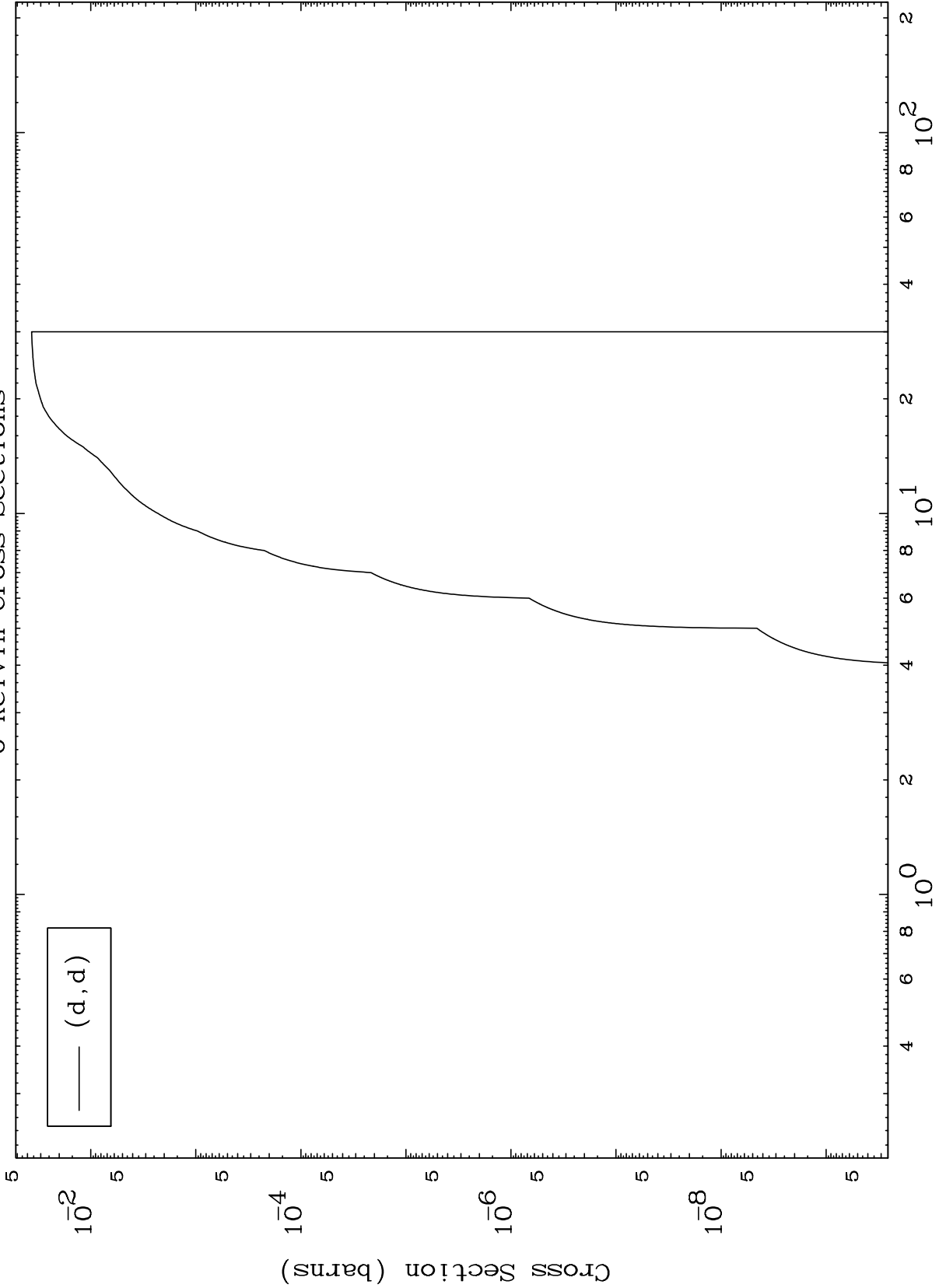


MAT 6383

(d,d) Levels

64-Gd-138

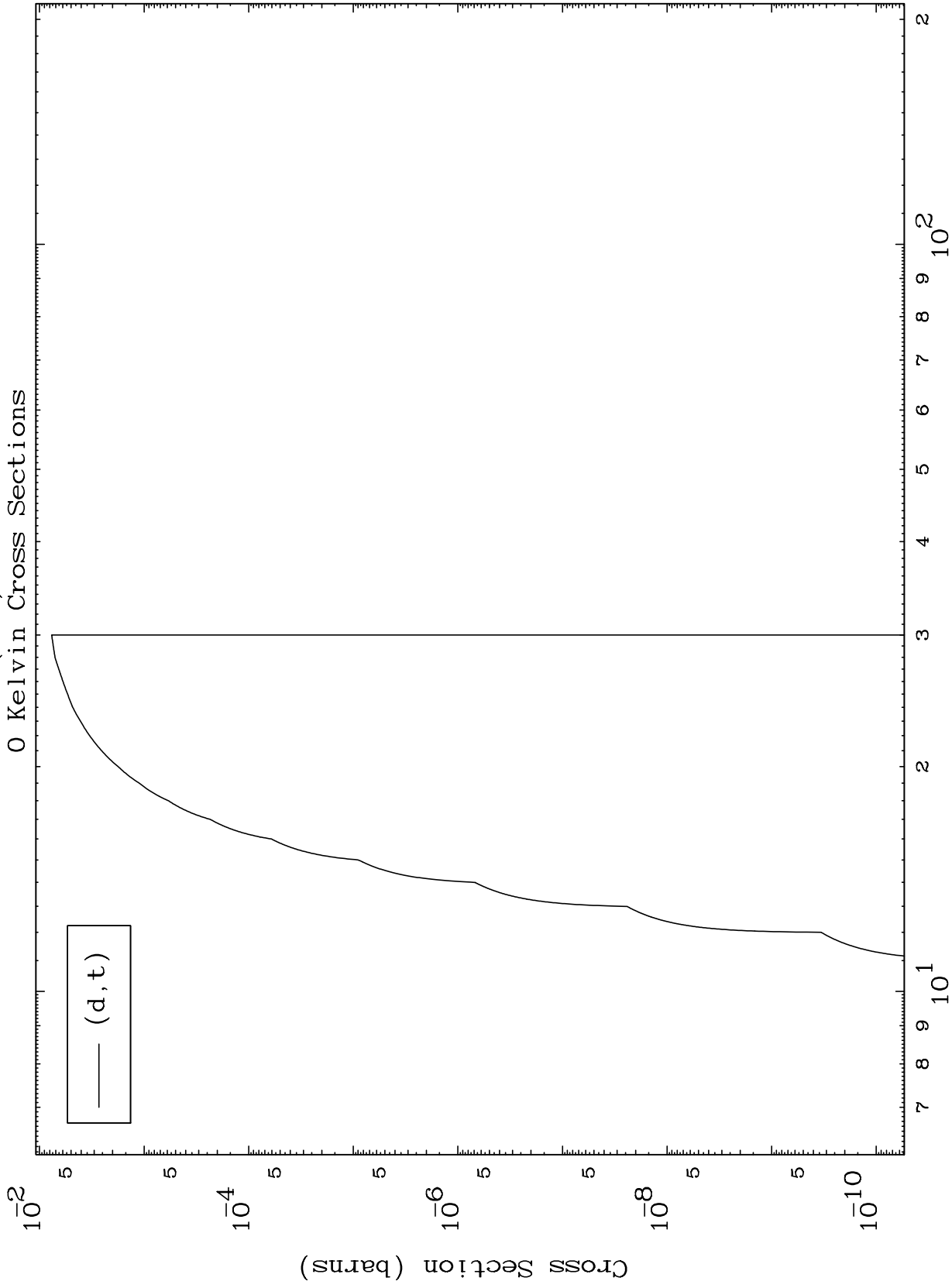
0 Kelvin Cross Sections



MAT 6383

(d, t) Levels

64-Gd-138

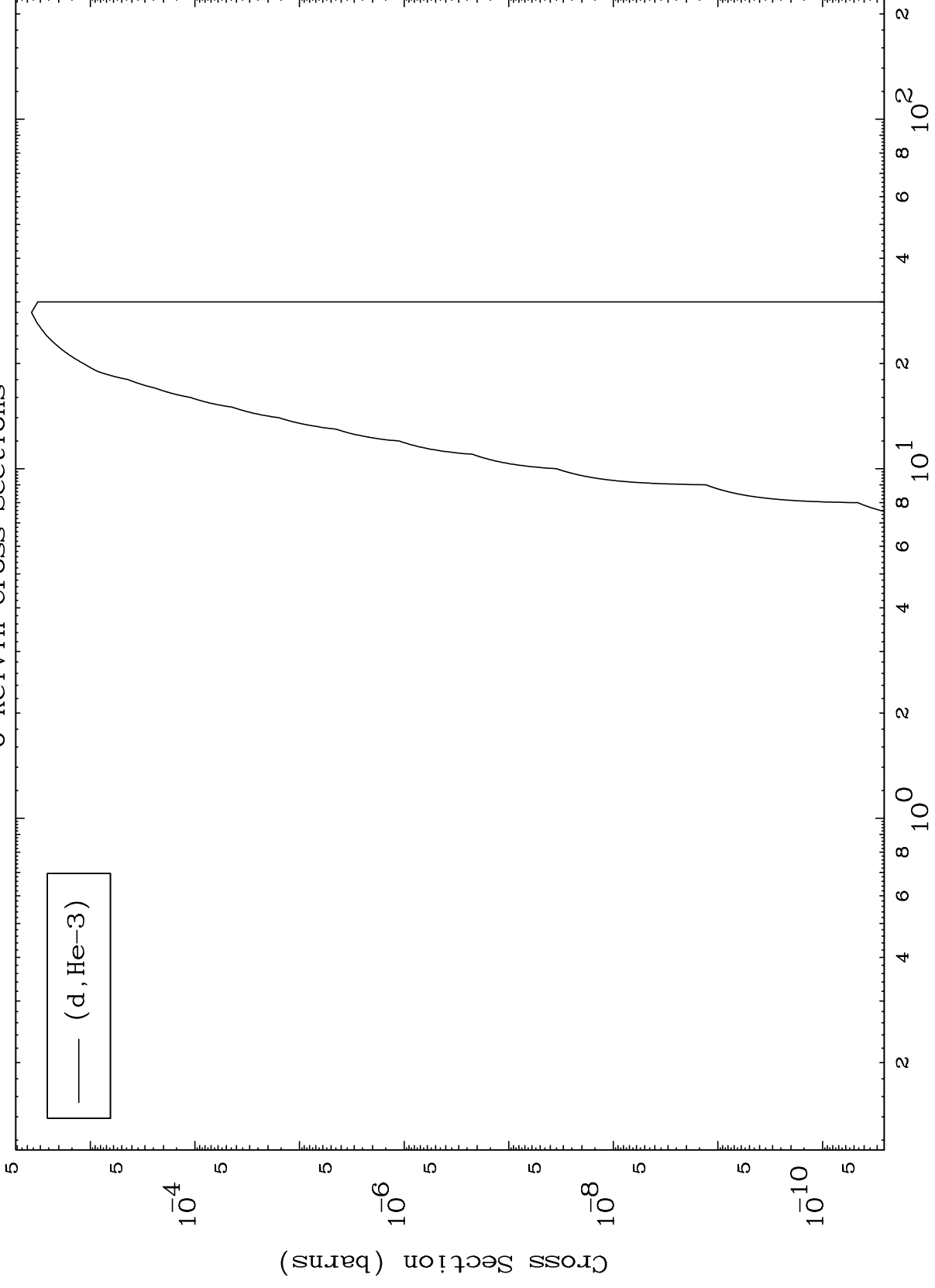


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(d,He3) Levels

64-Gd-138

0 Kelvin Cross Sections

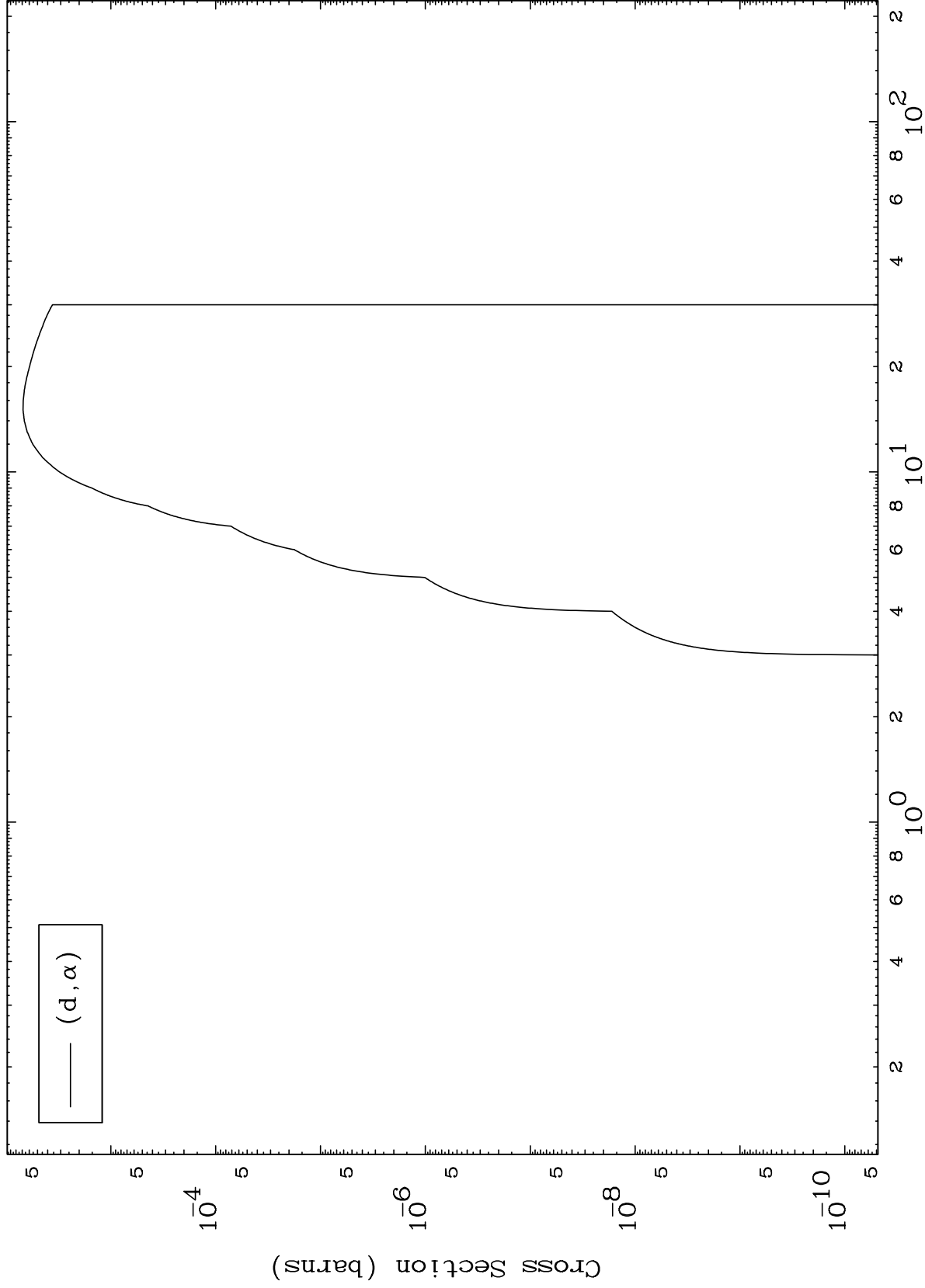


MAT 6383

(d, α) Levels

64-Gd-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

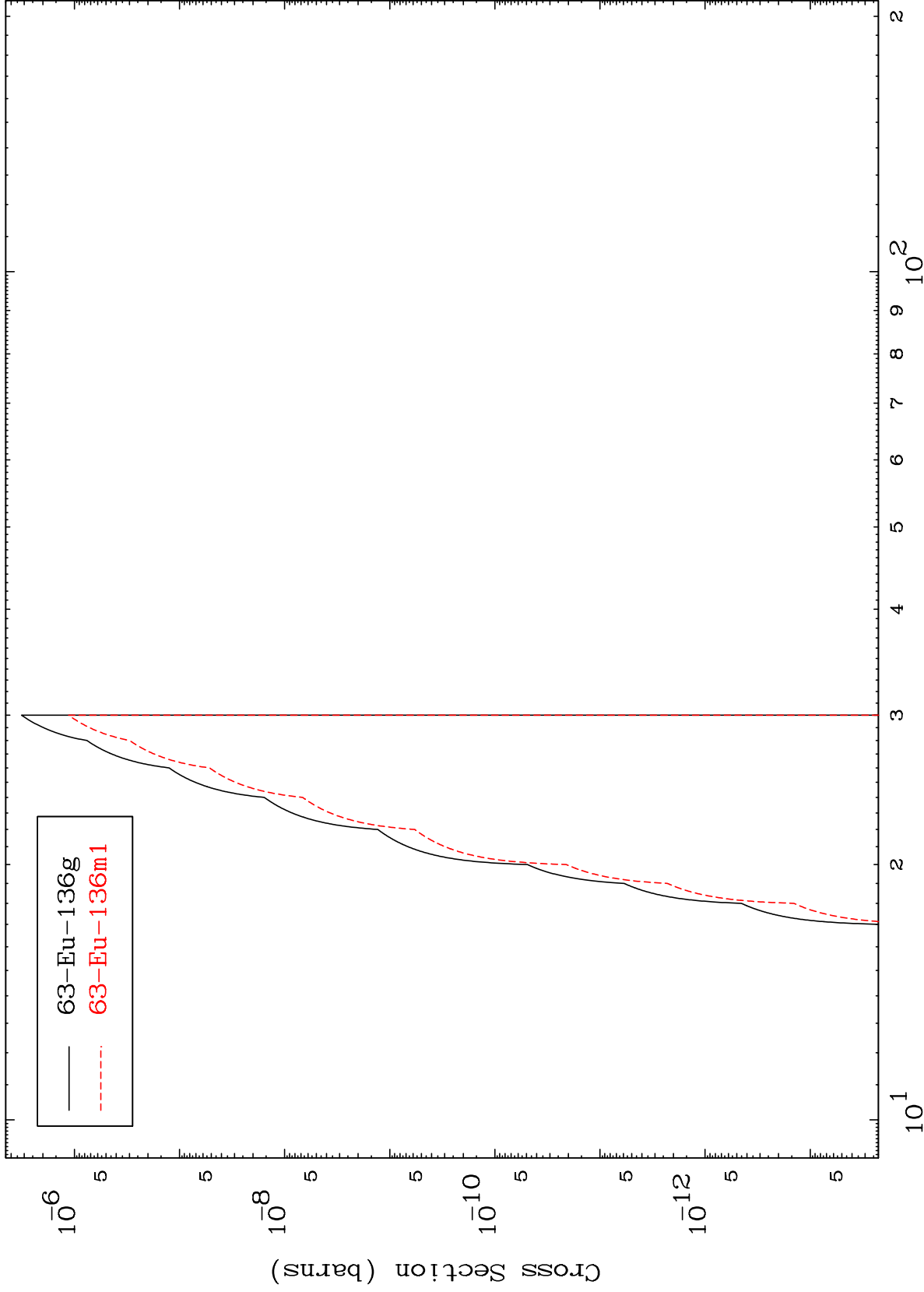
64-Gd-138

MAT 6383

(d,n') He-3

64-Gd-138

Radionuclide Production Cross Section



11

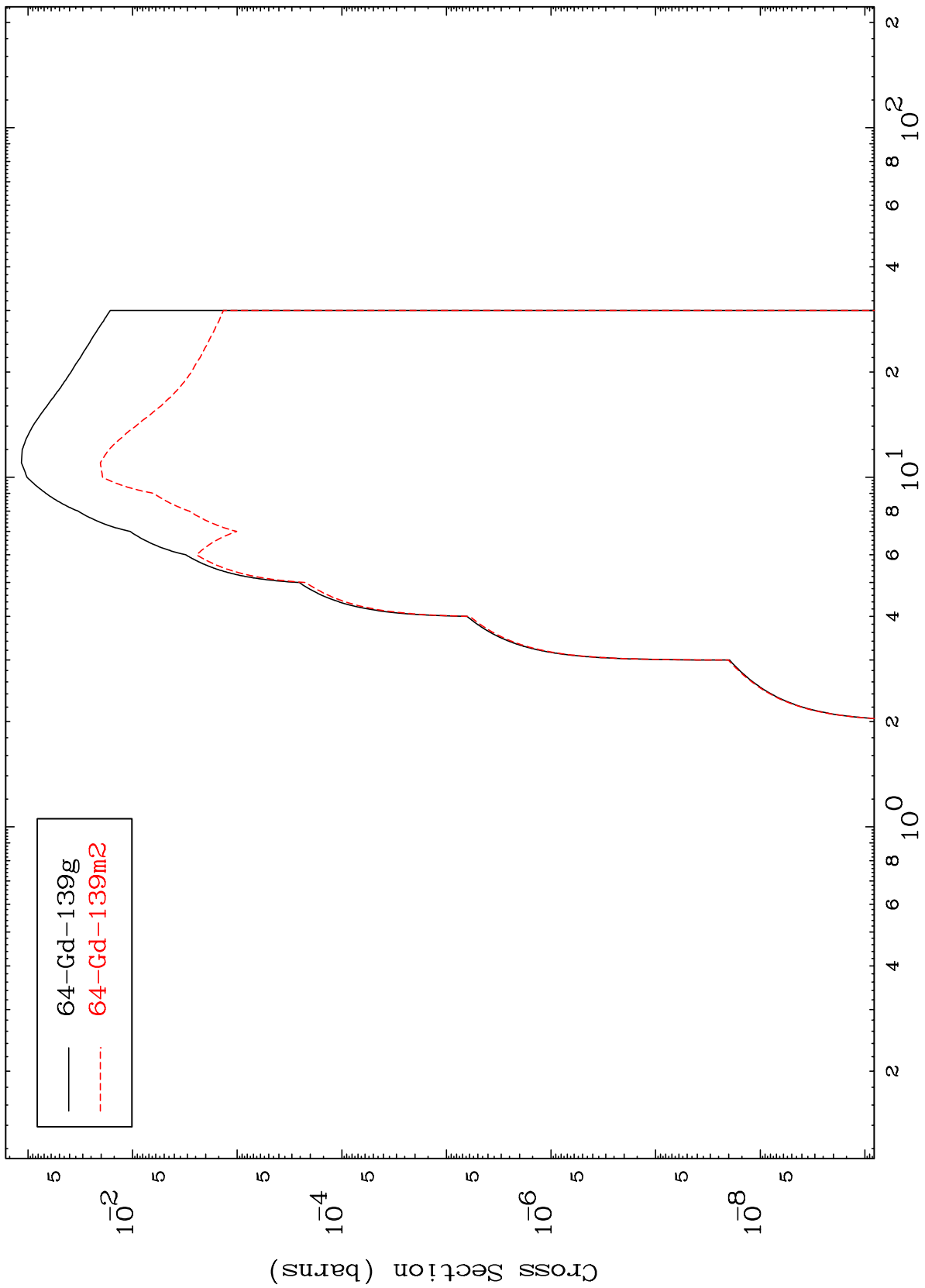
Incident Energy (MeV)

64-Gd-138

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64-Gd-138

(d,p)
Radionuclide Production Cross Section



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

64-Gd-138

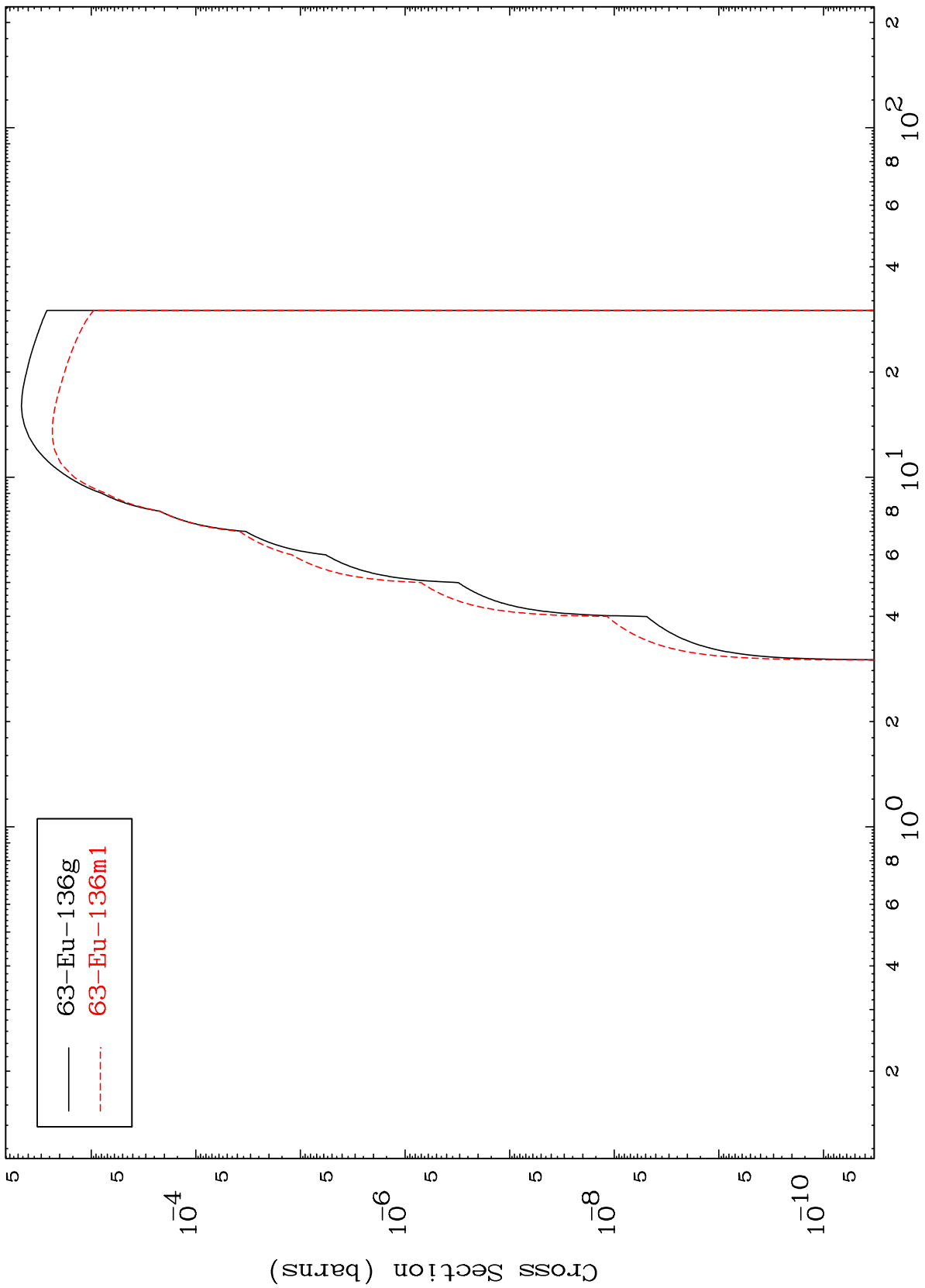
Incident Energy (MeV)

12

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64-Gd-138

(d, α)
Radionuclide Production Cross Section



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

64-Gd-138

Incident Energy (MeV)

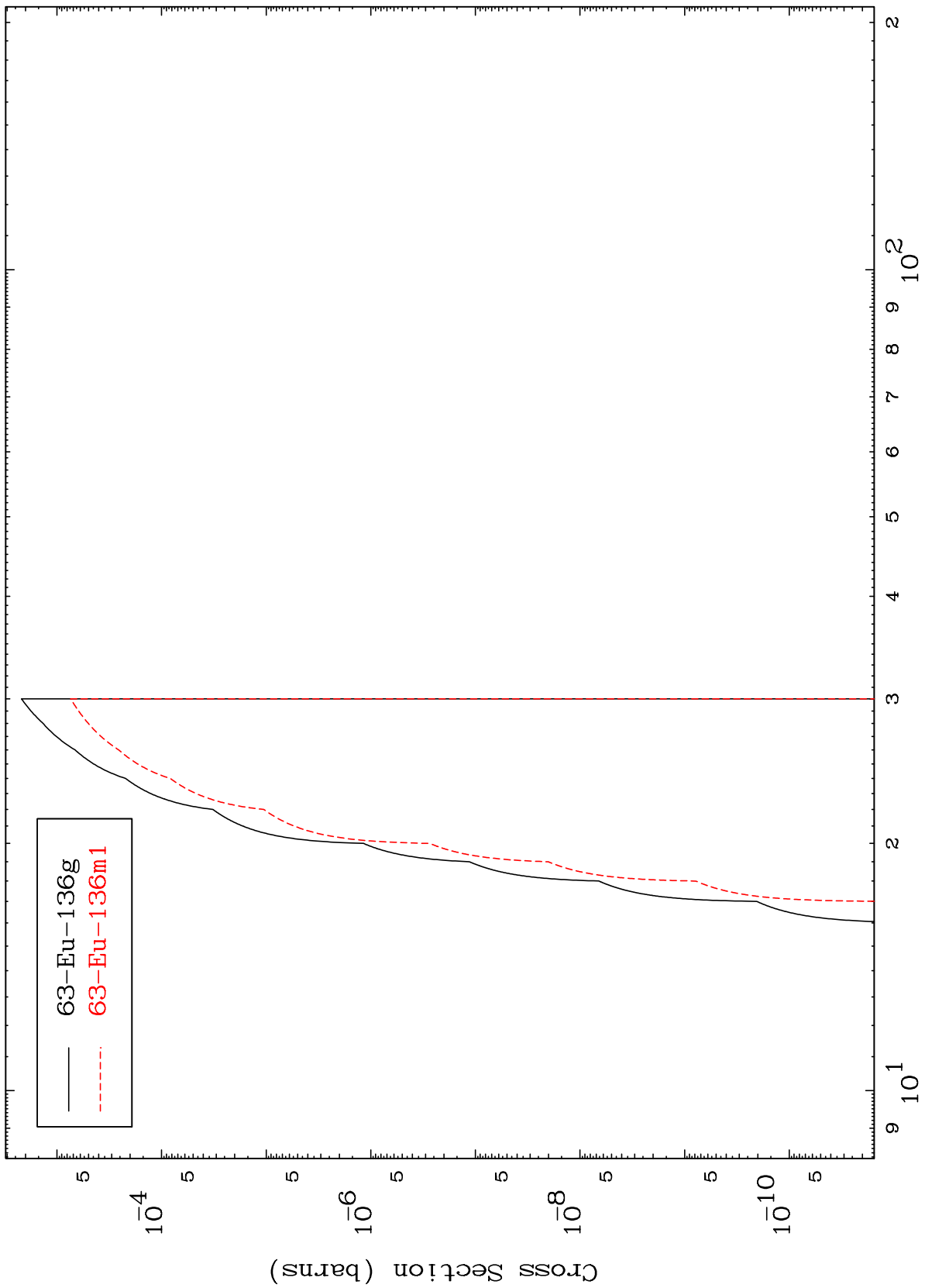
13

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(d,p) t

64-Gd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-138