

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

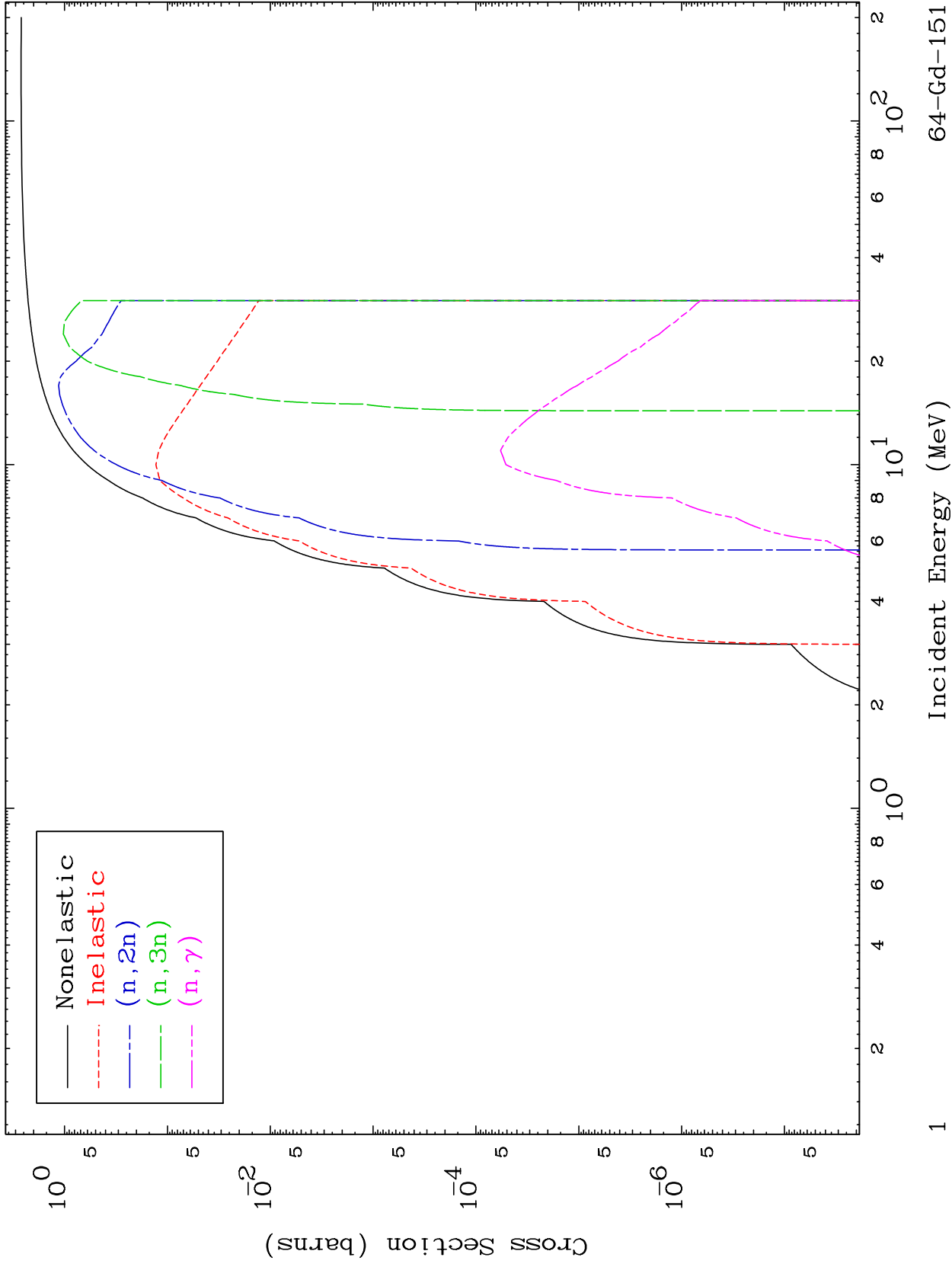
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

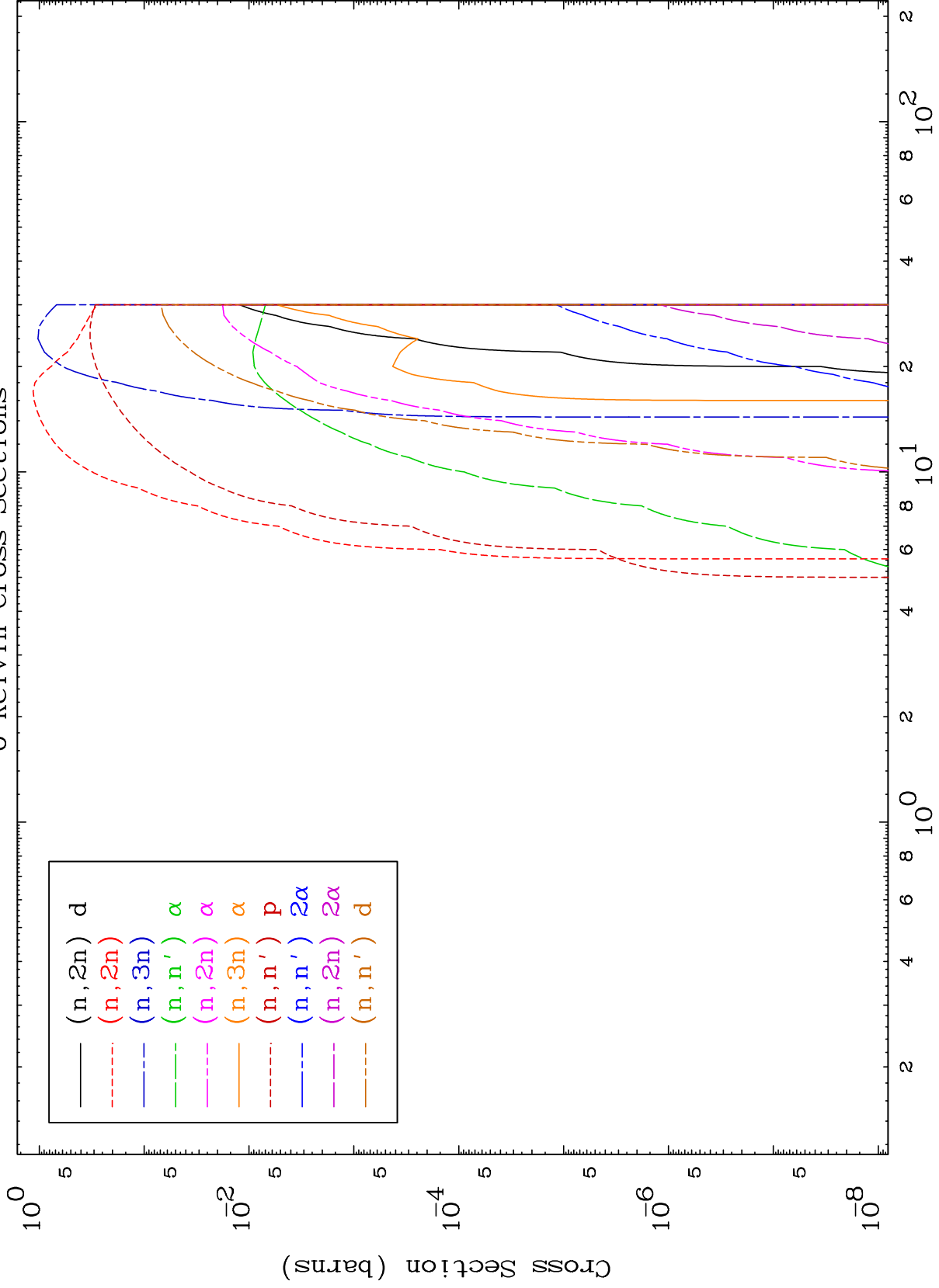
Tele: 925-443-1911

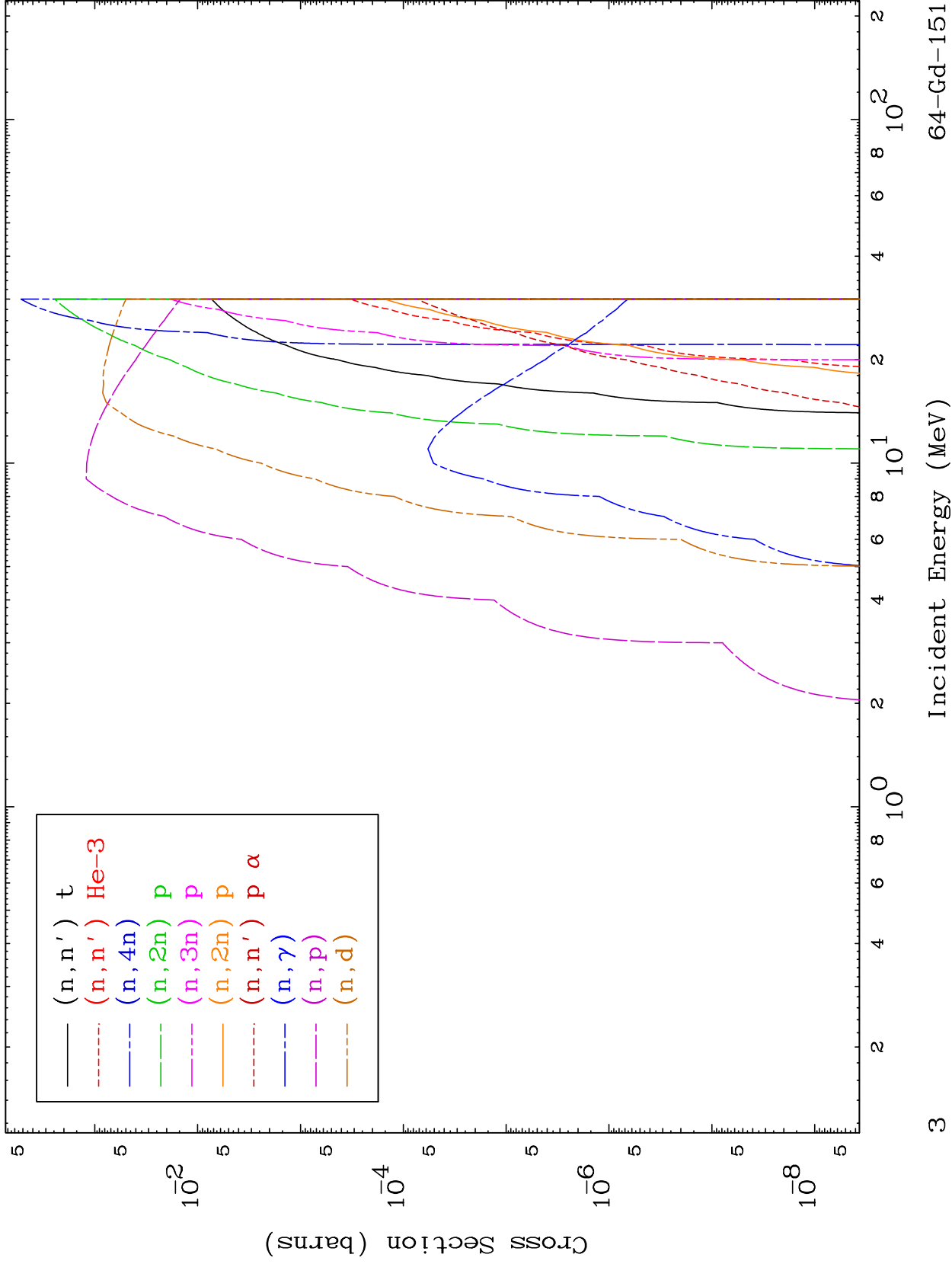
E.Mail:redcullen1@comcast.net

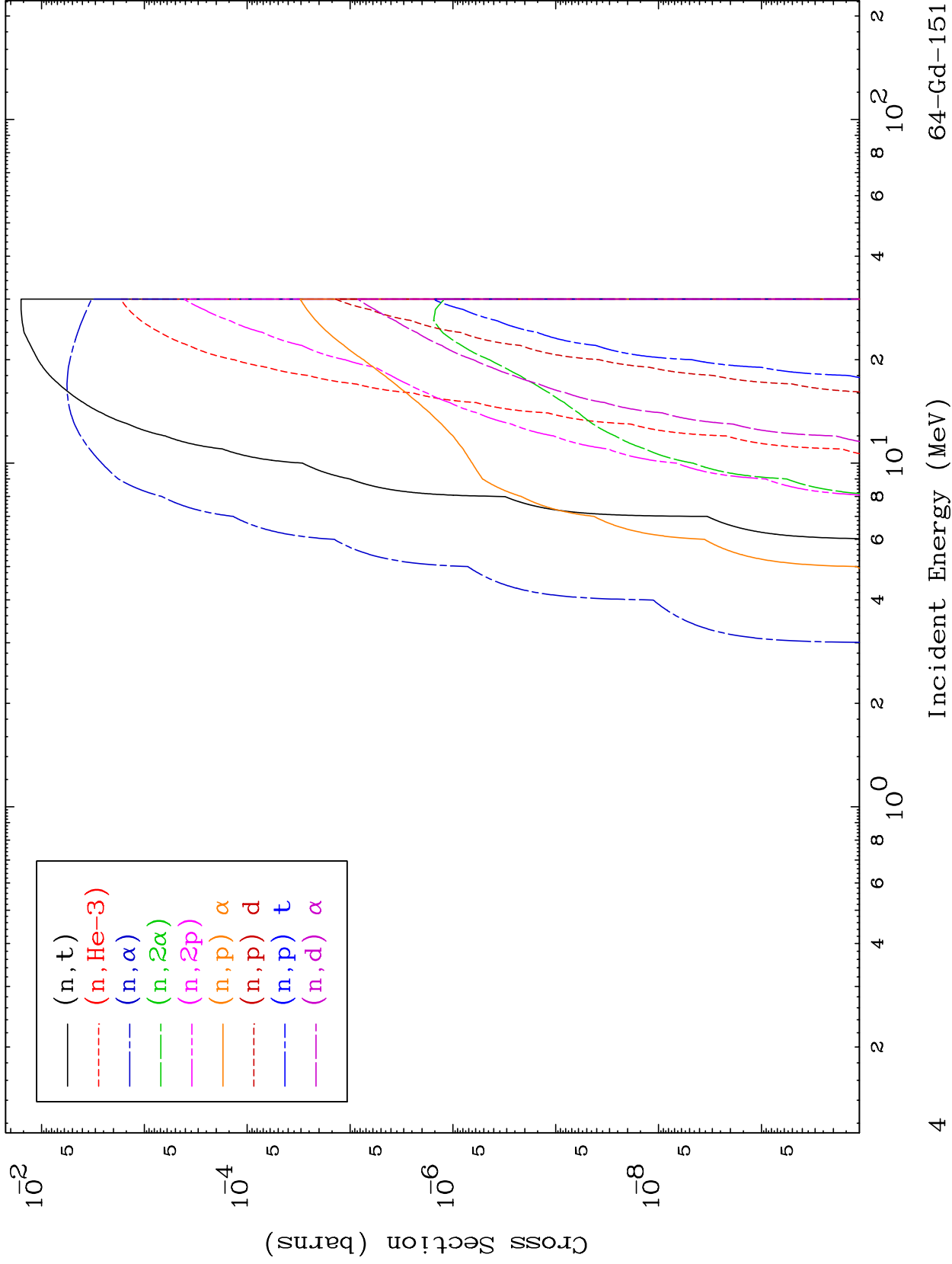
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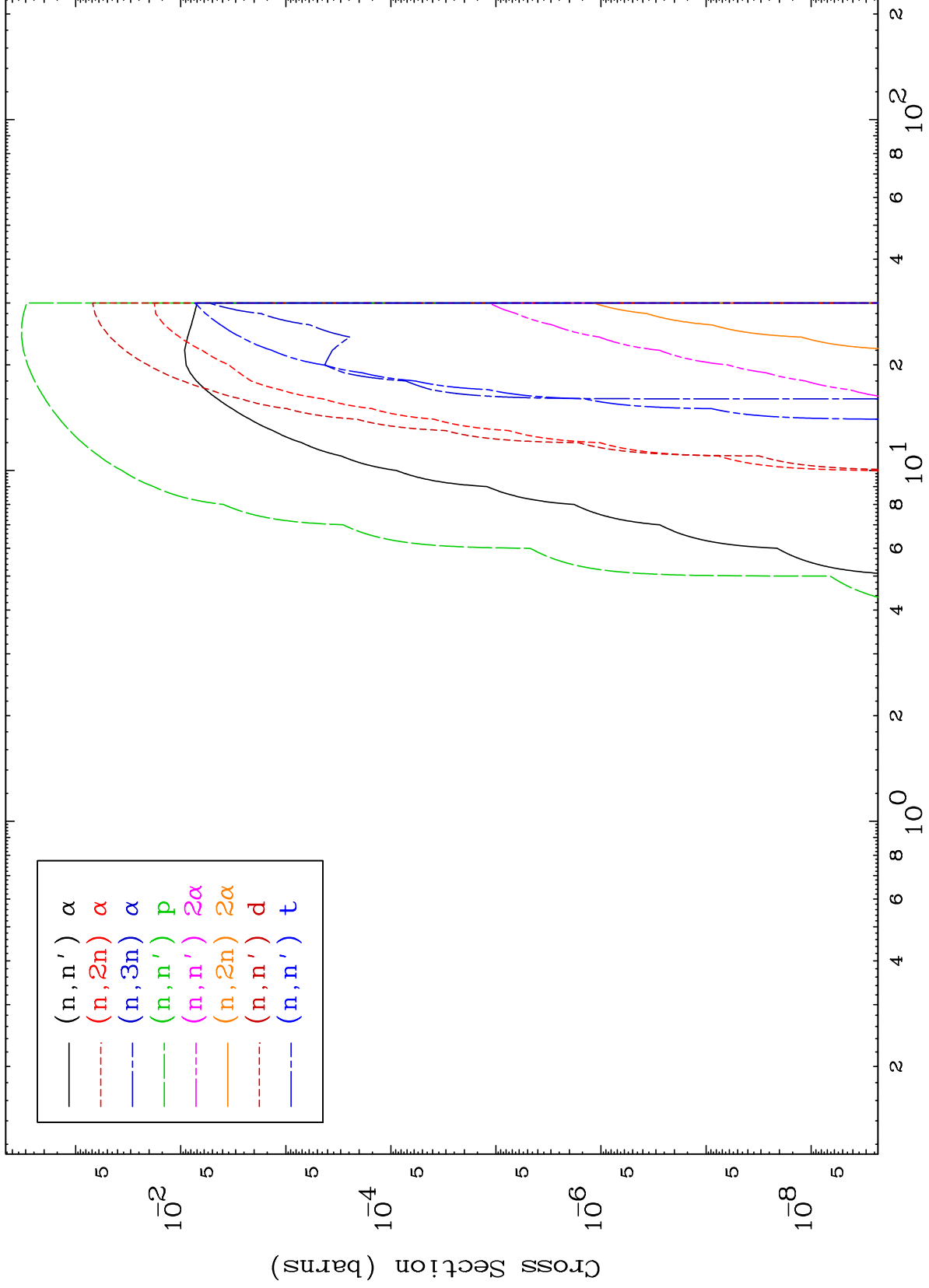
Press Mouse Button to Start

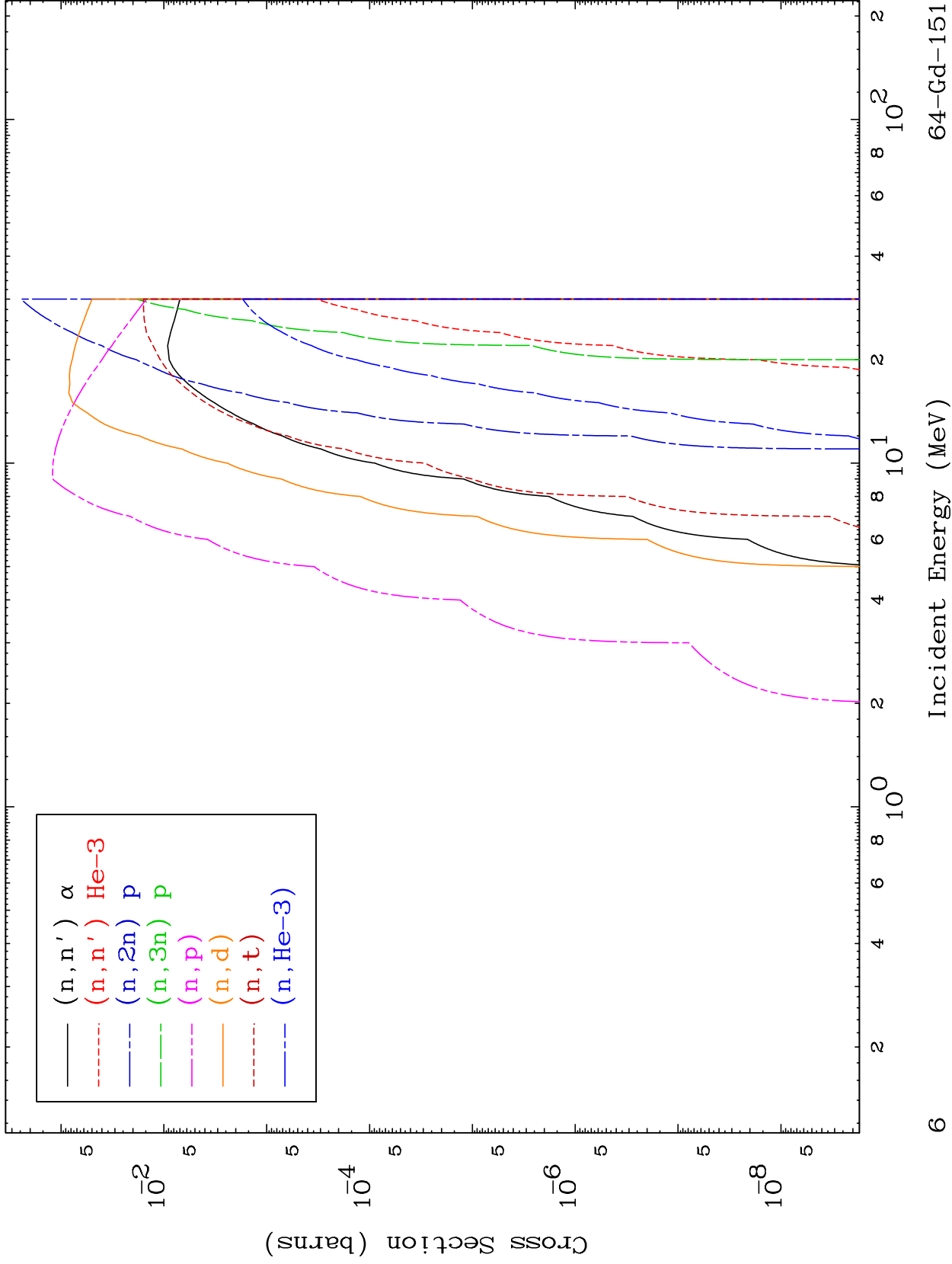


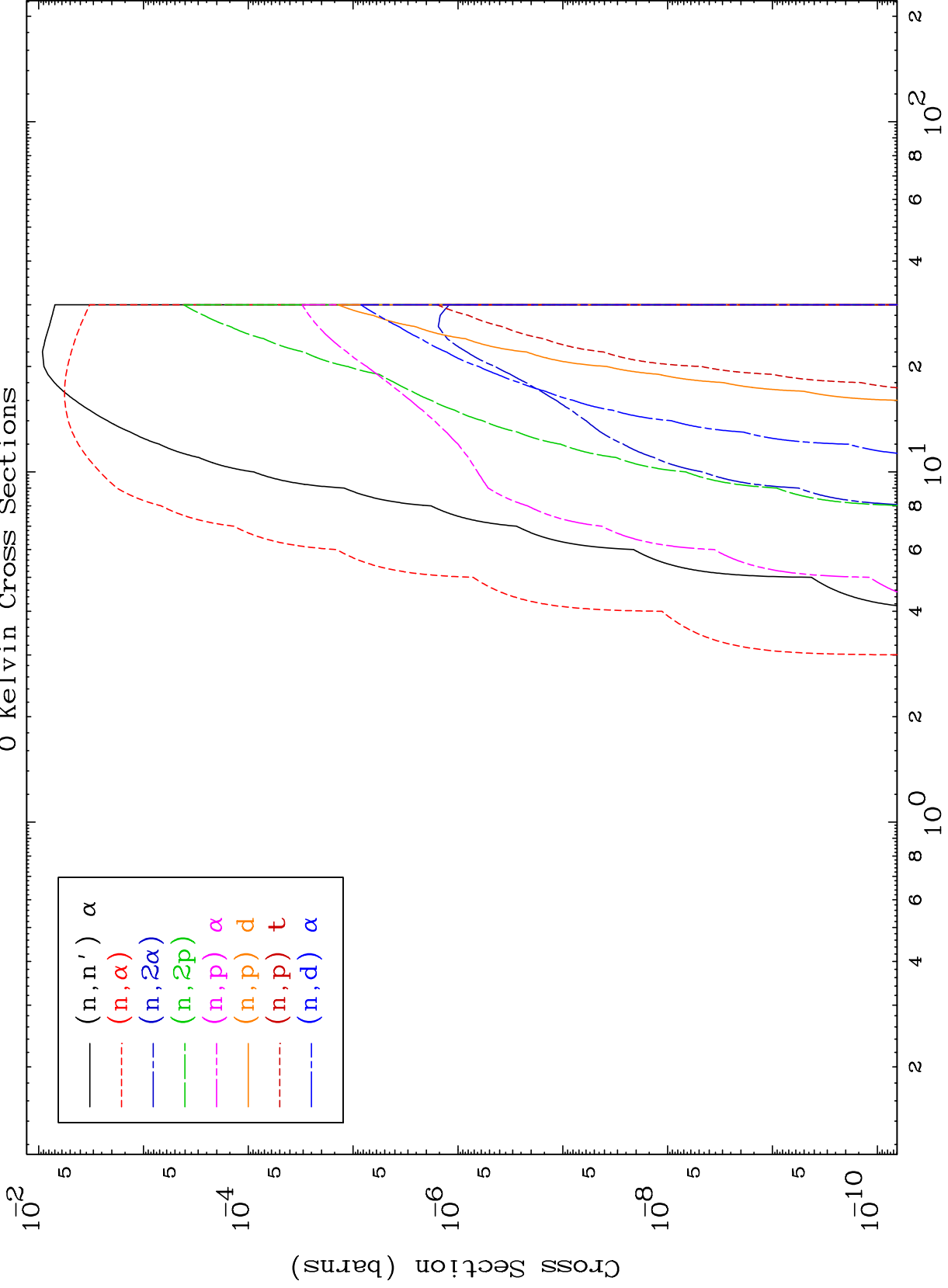










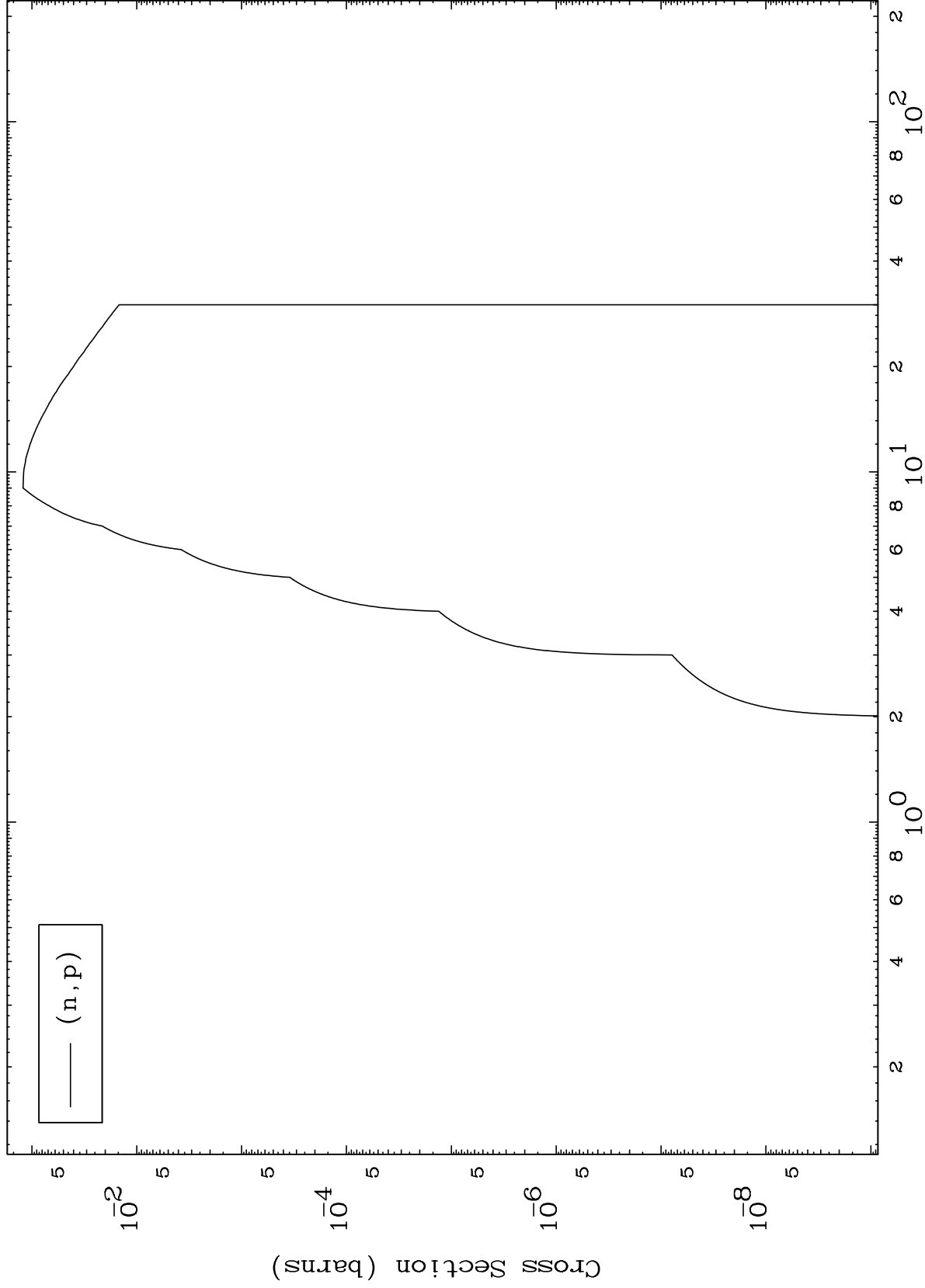


MAT 6422

(d,p) Levels

64-Gd-151

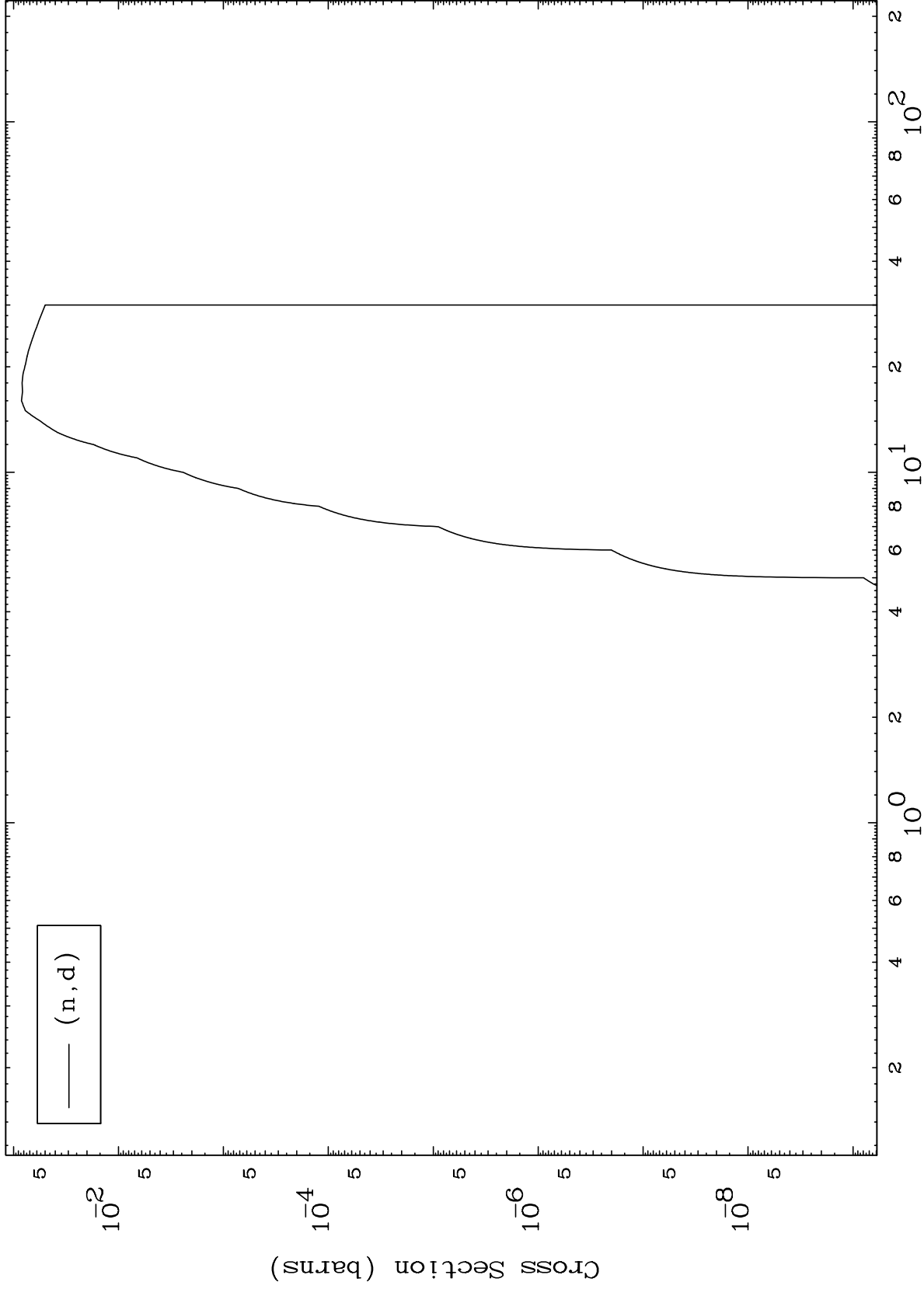
0 Kelvin Cross Sections



MAT 6422

64-Gd-151

(d,d) Levels
0 Kelvin Cross Sections

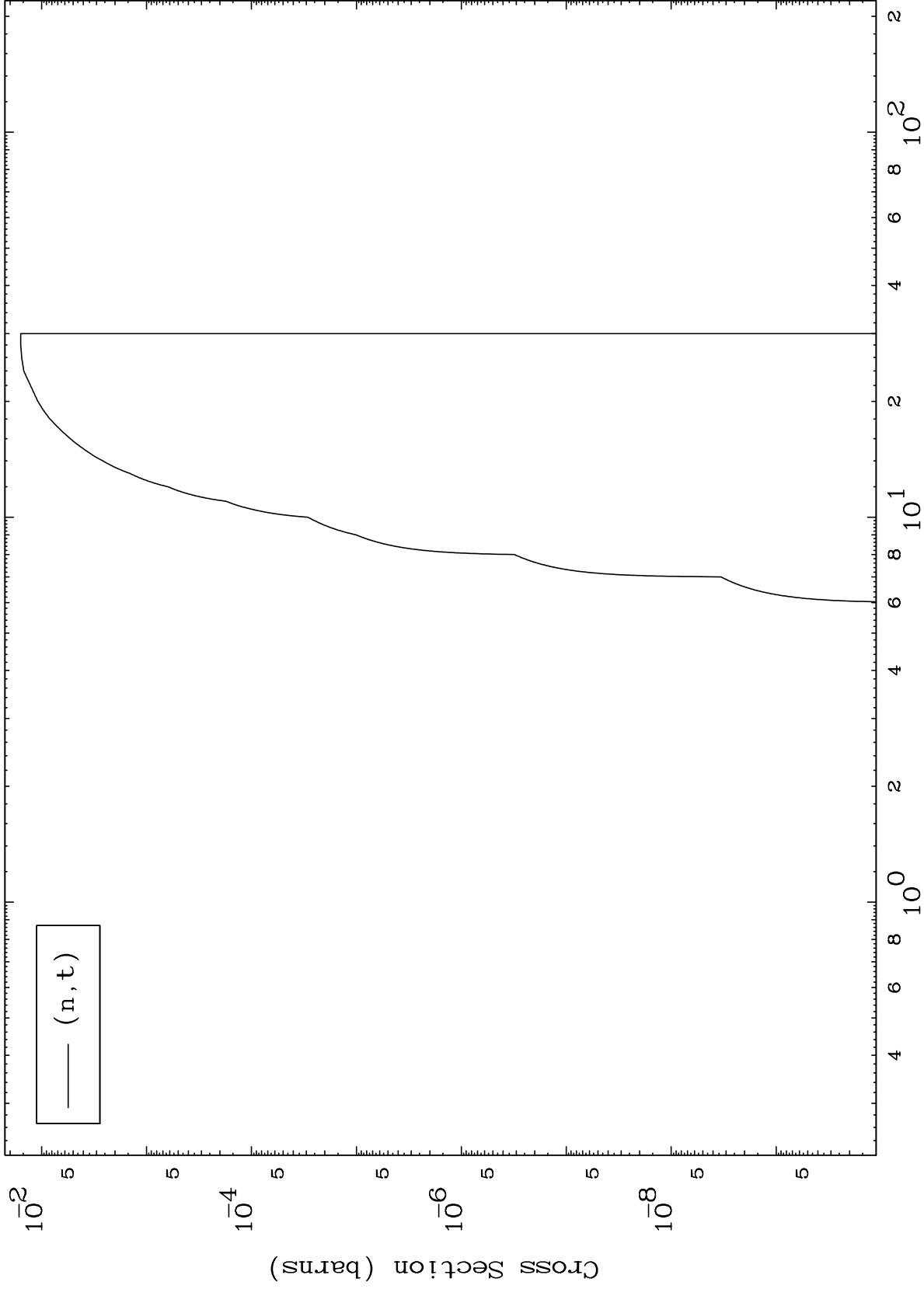


MAT 6422

(d, t) Levels

64-Gd-151

0 Kelvin Cross Sections



10

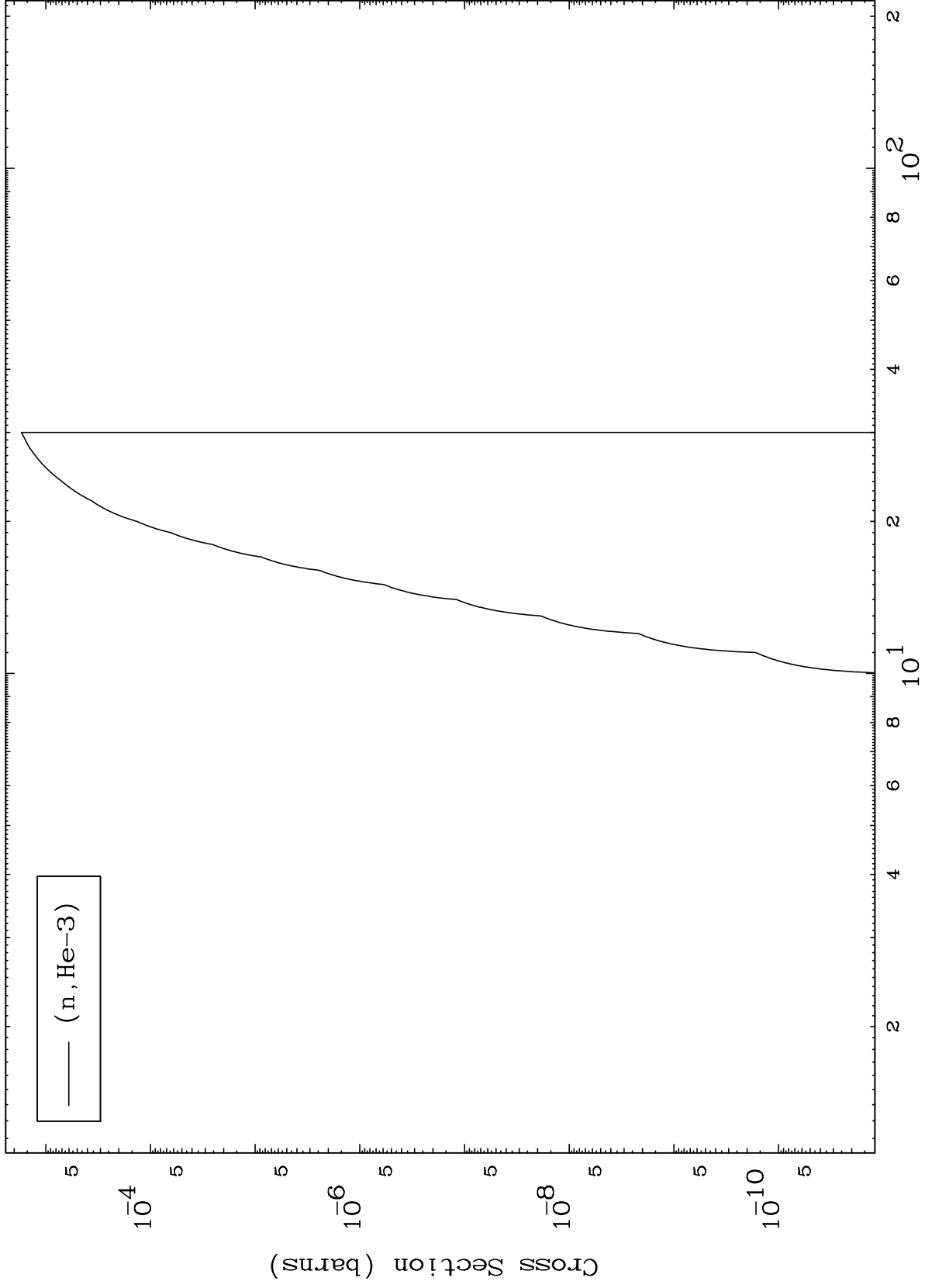
Incident Energy (MeV)

64-Gd-151

MAT 6422

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-151

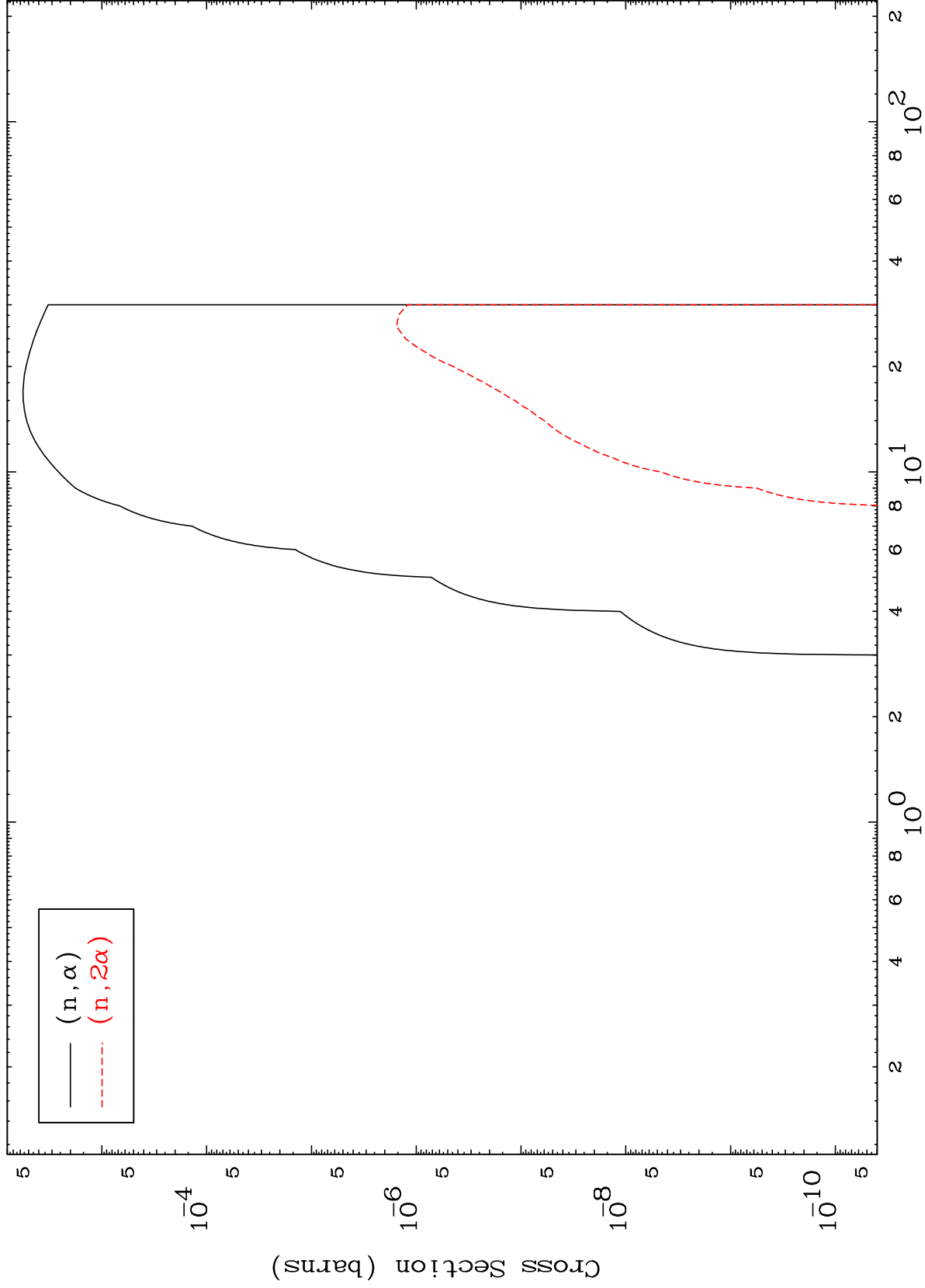


MAT 6422

(d, α) Levels

64-Gd-151

0 Kelvin Cross Sections



12

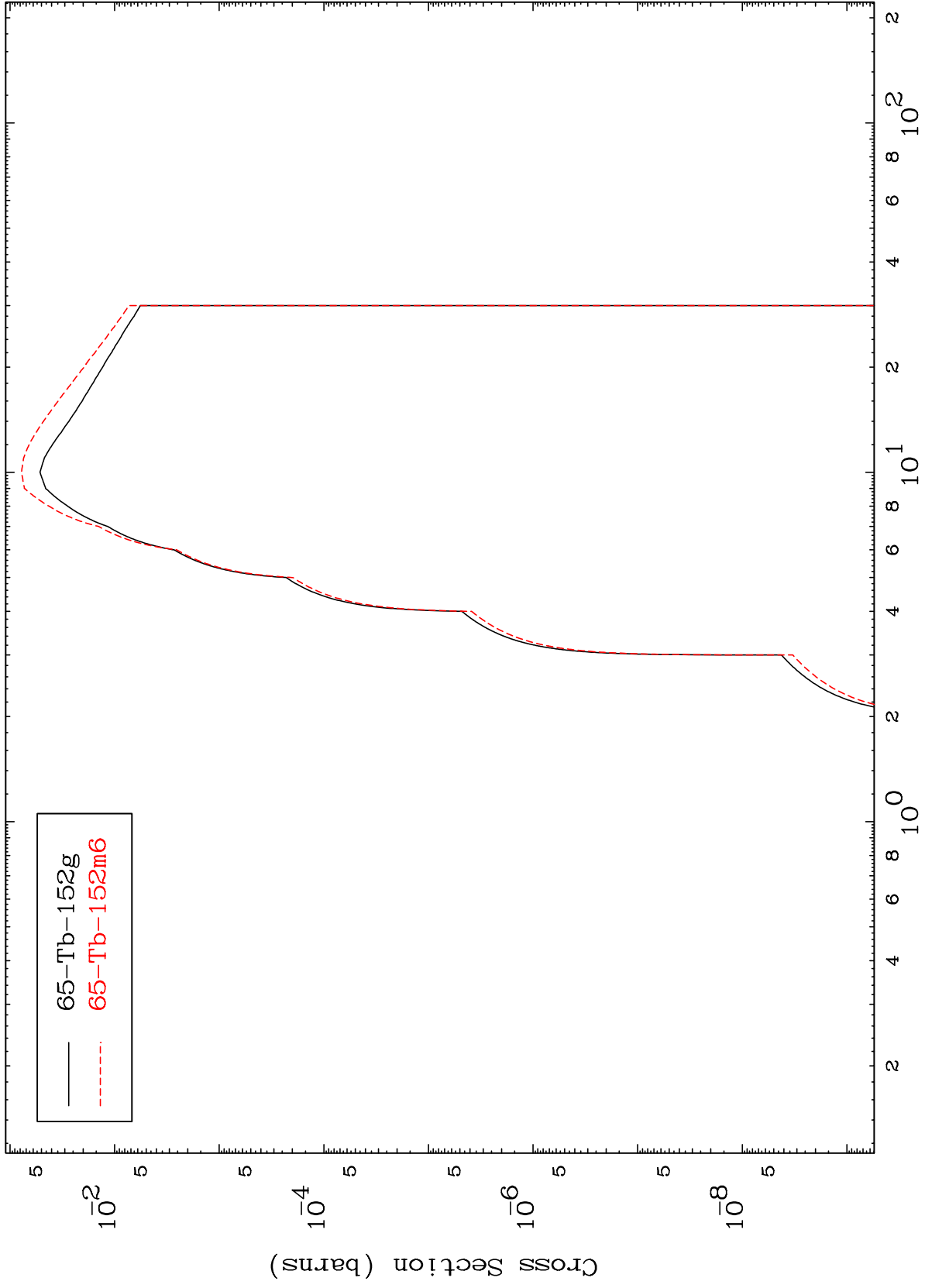
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

Inelastic
Radionuclide Production Cross Section



13

64-Gd-151

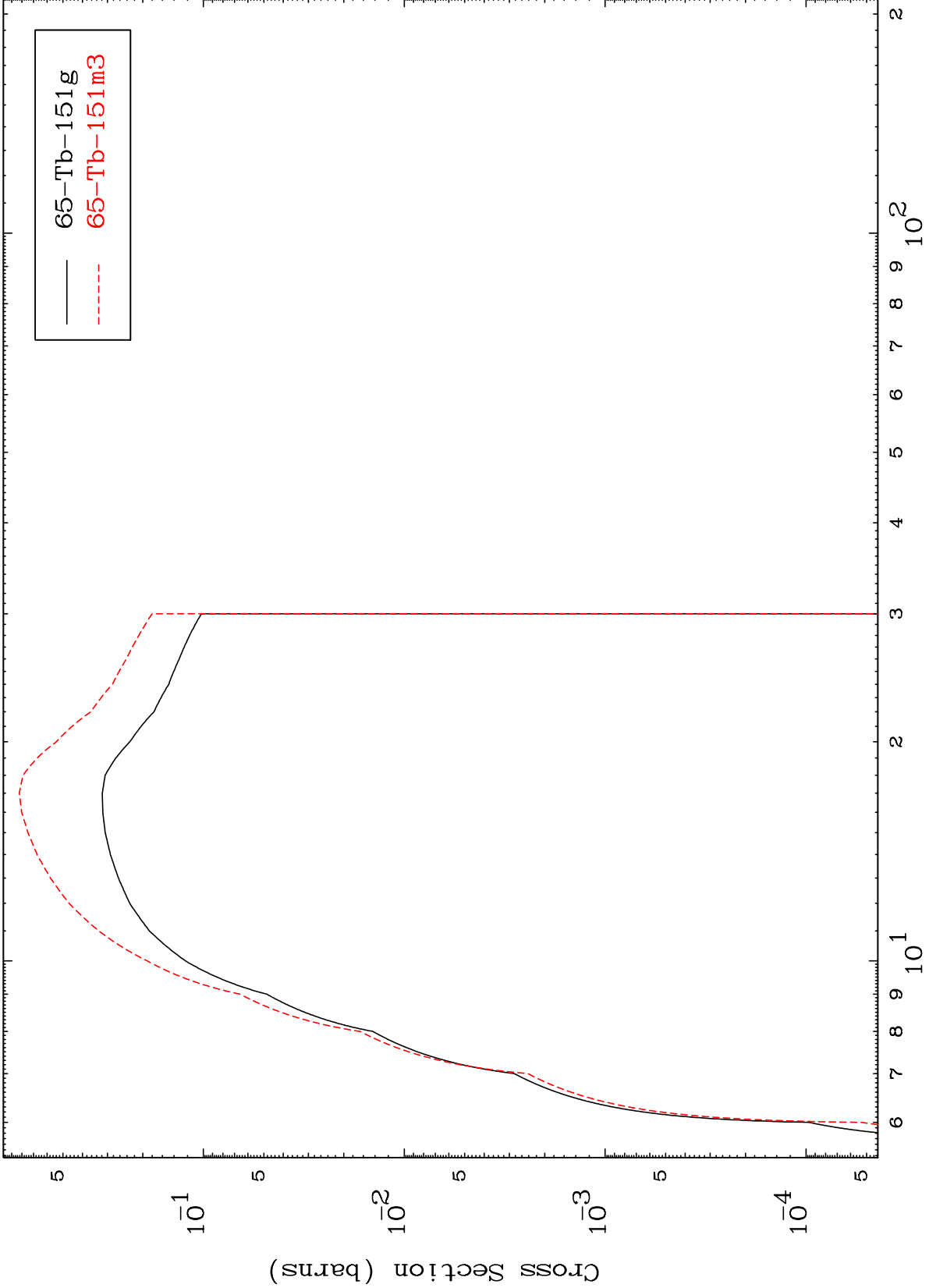
Incident Energy (MeV)

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(n,2n)

64-Gd-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

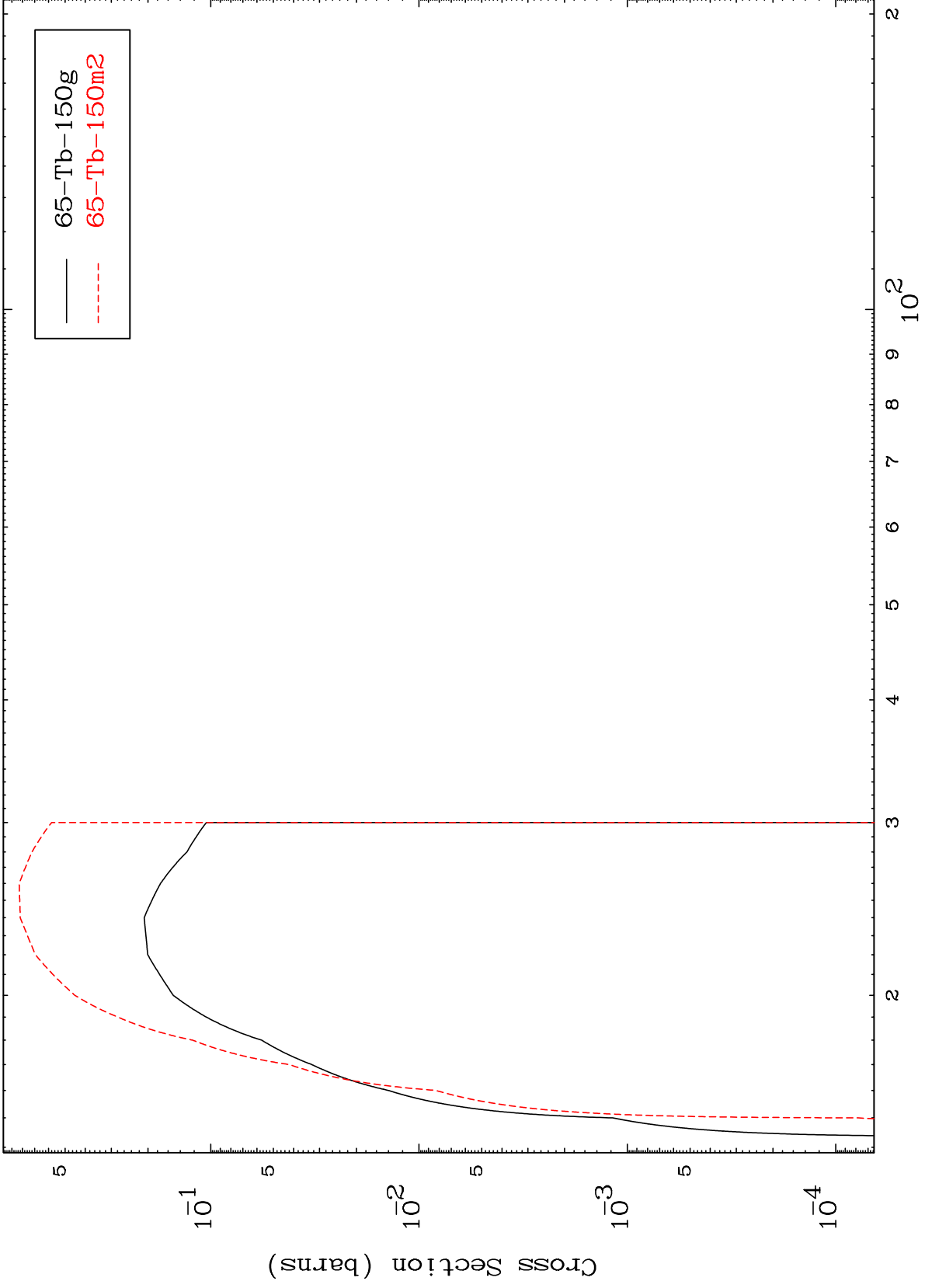
64-Gd-151

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(n,3n)

64-Gd-151

Radionuclide Production Cross Section

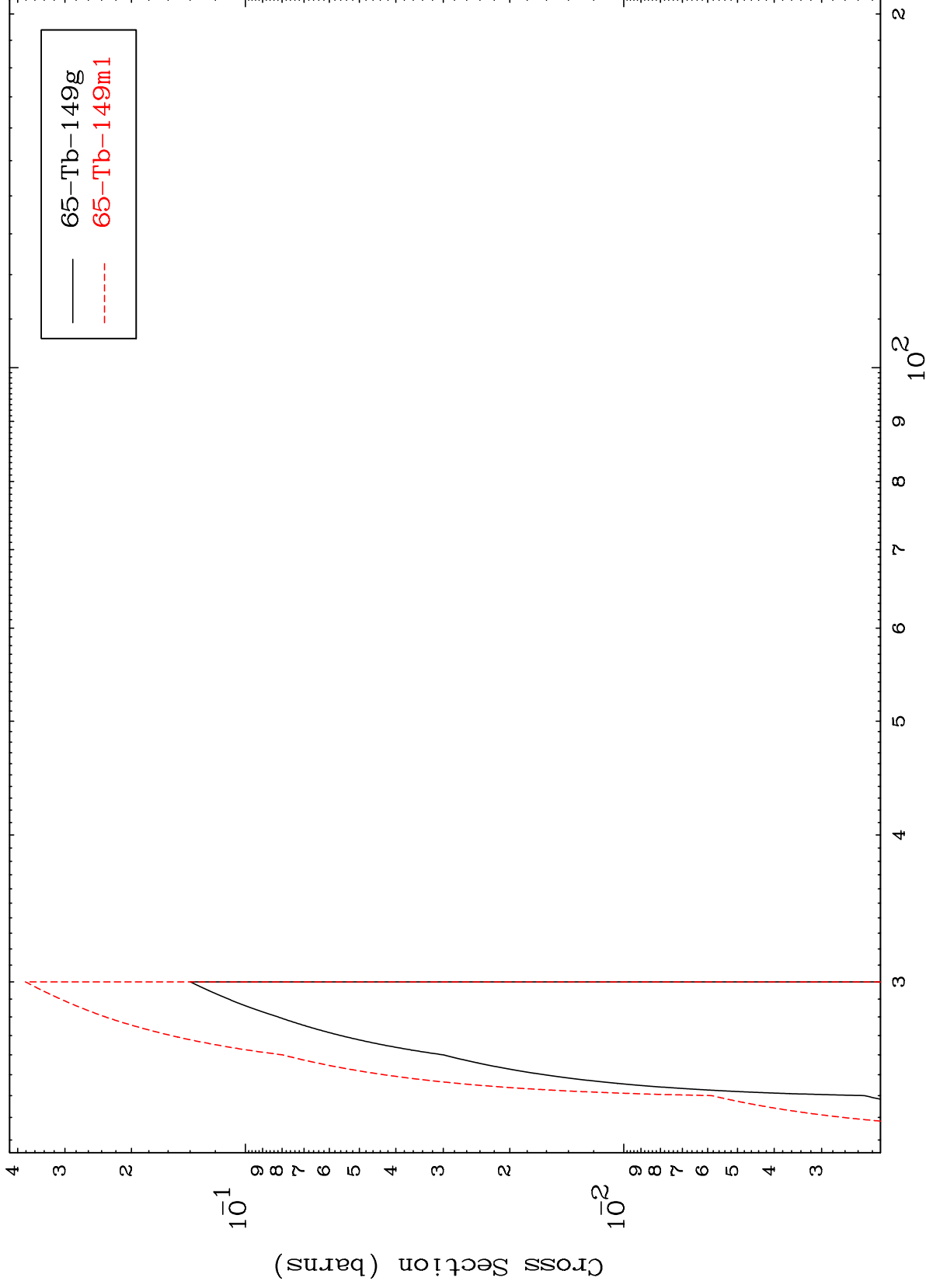


15

Incident Energy (MeV)

64-Gd-151

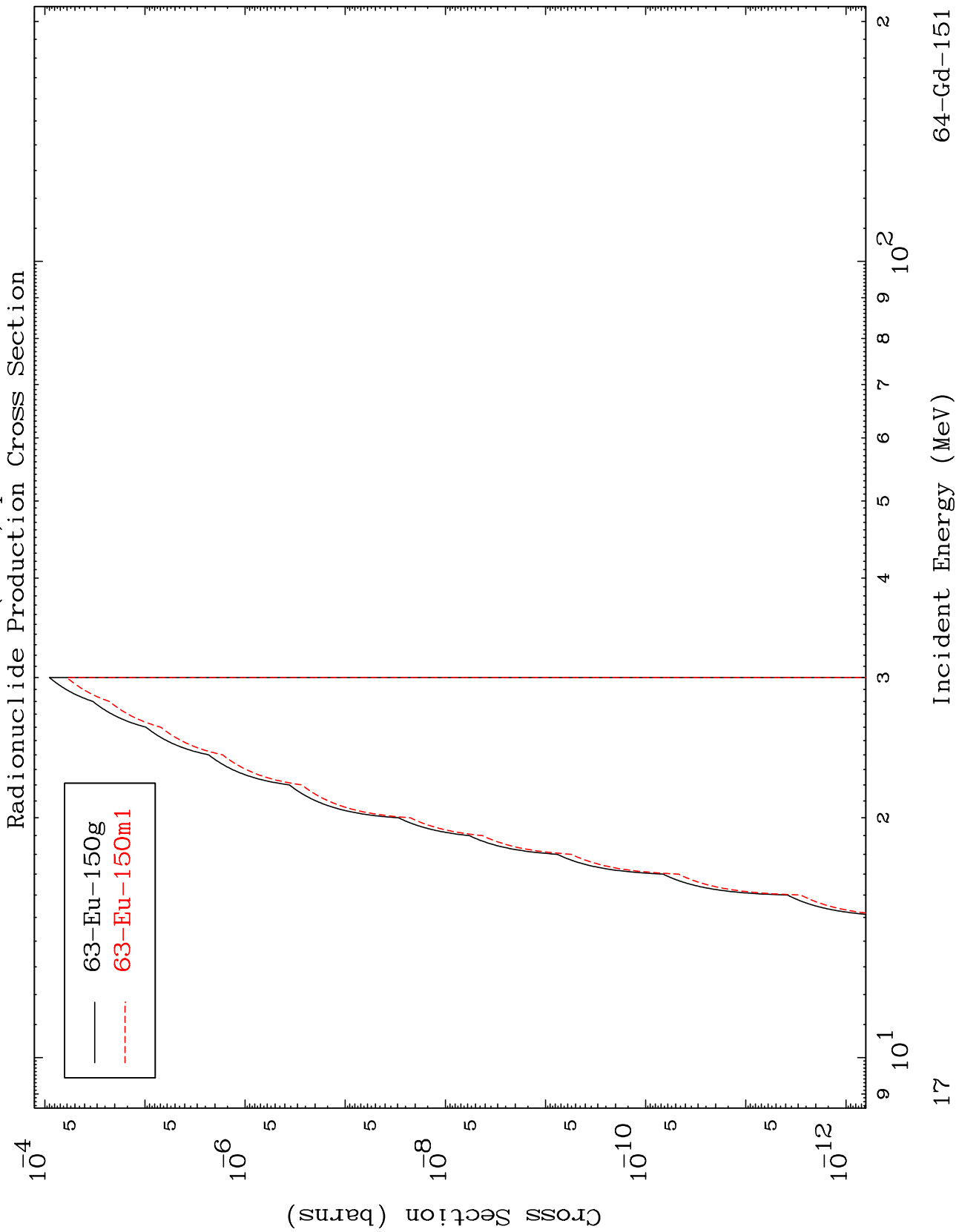
Radionuclide Production Cross Section



MAT 6422

(n,2n) p

64-Gd-151

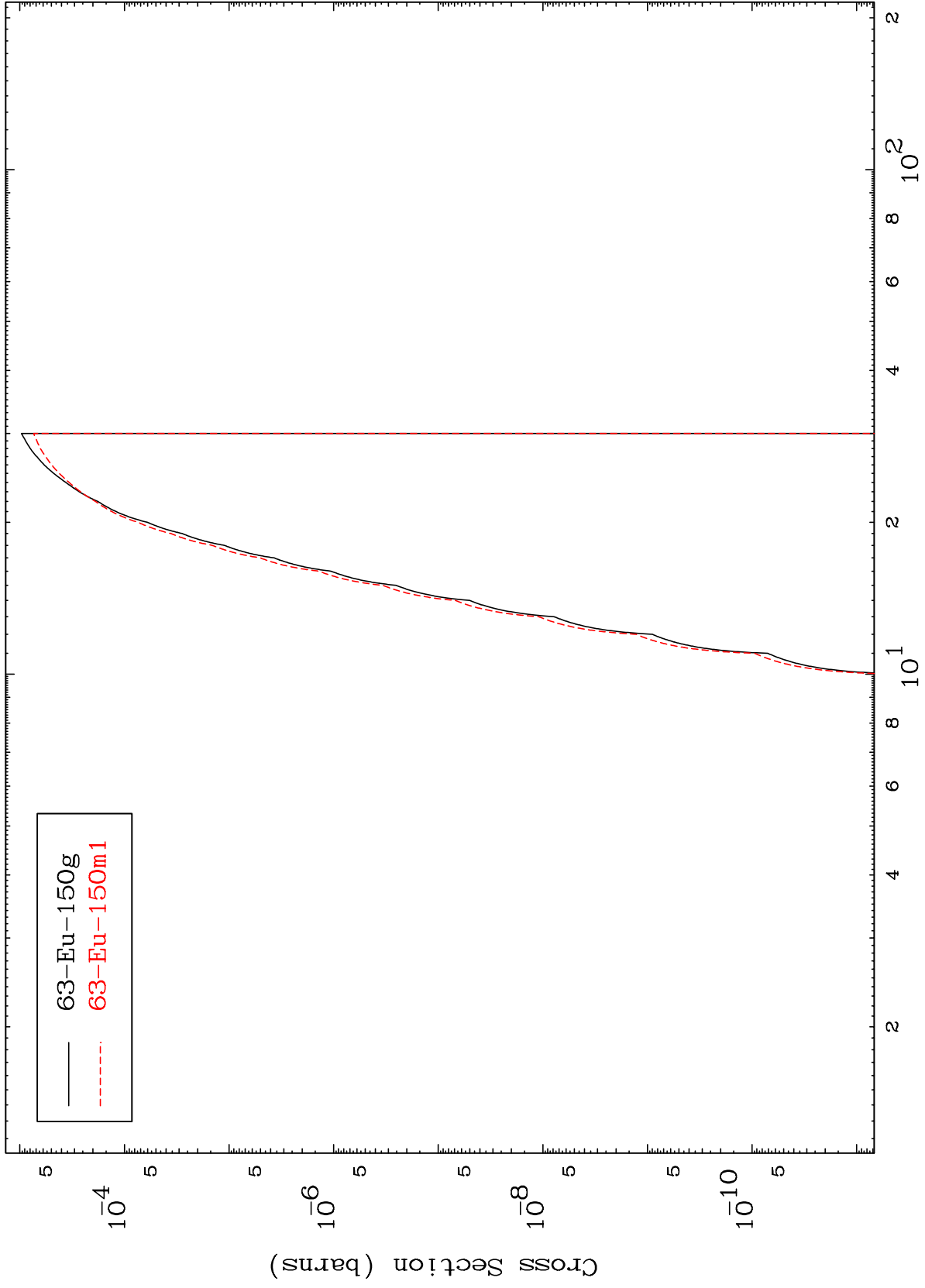


MAT 6422

(n,He-3)

64-Gd-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

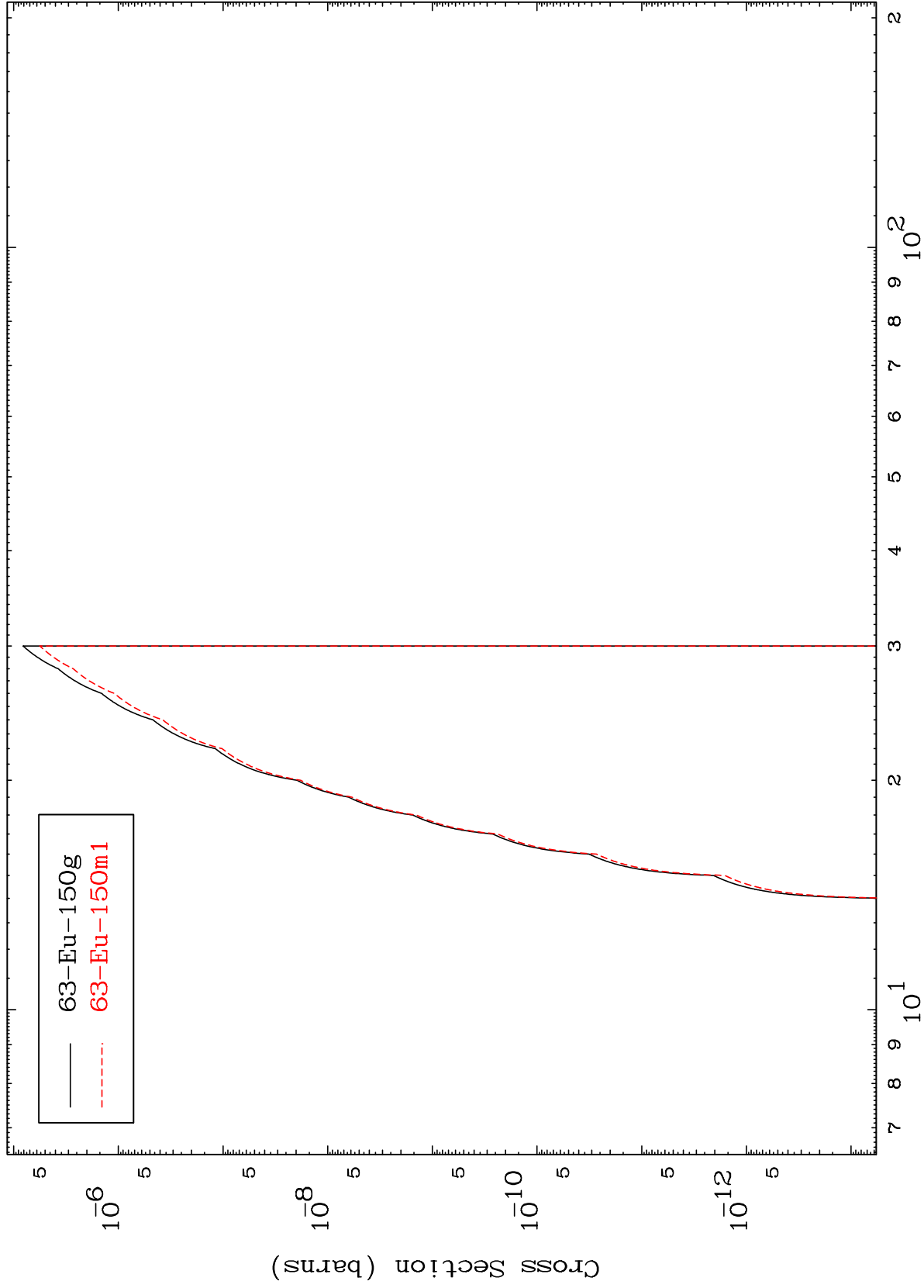
64-Gd-151

MAT 6422

(n,p) d

64-Gd-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-151