

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

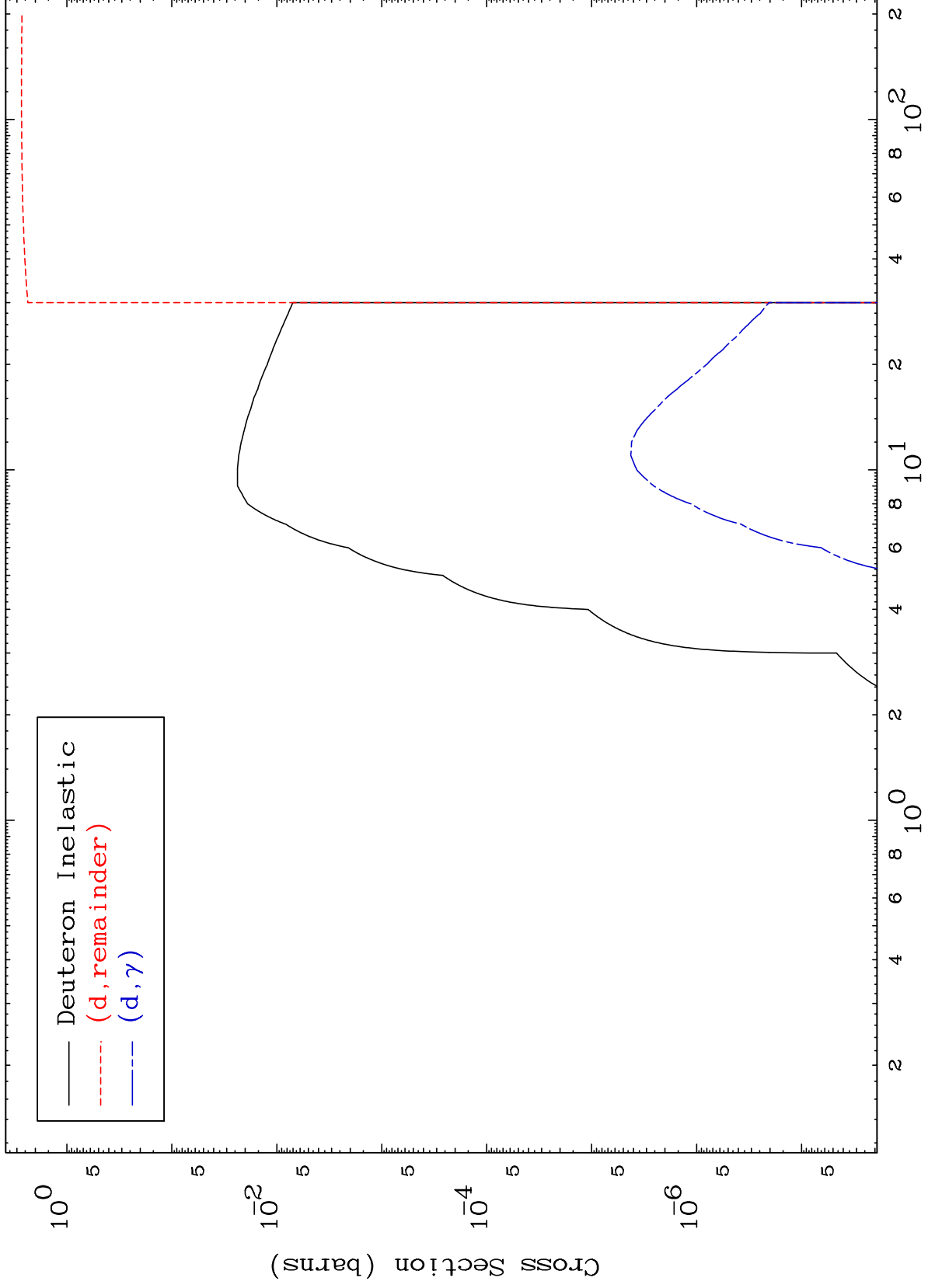
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

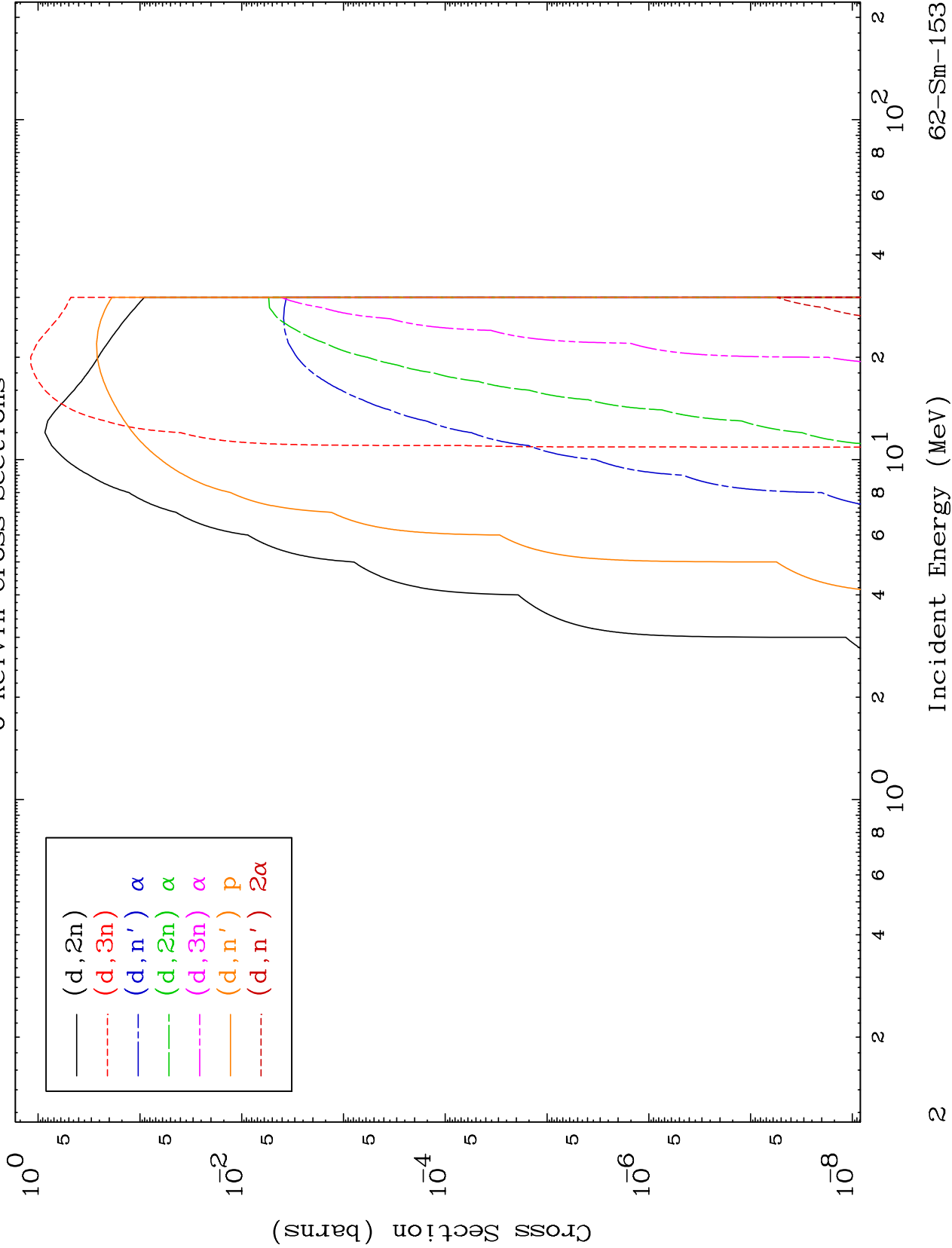
Tele: 925-443-1911

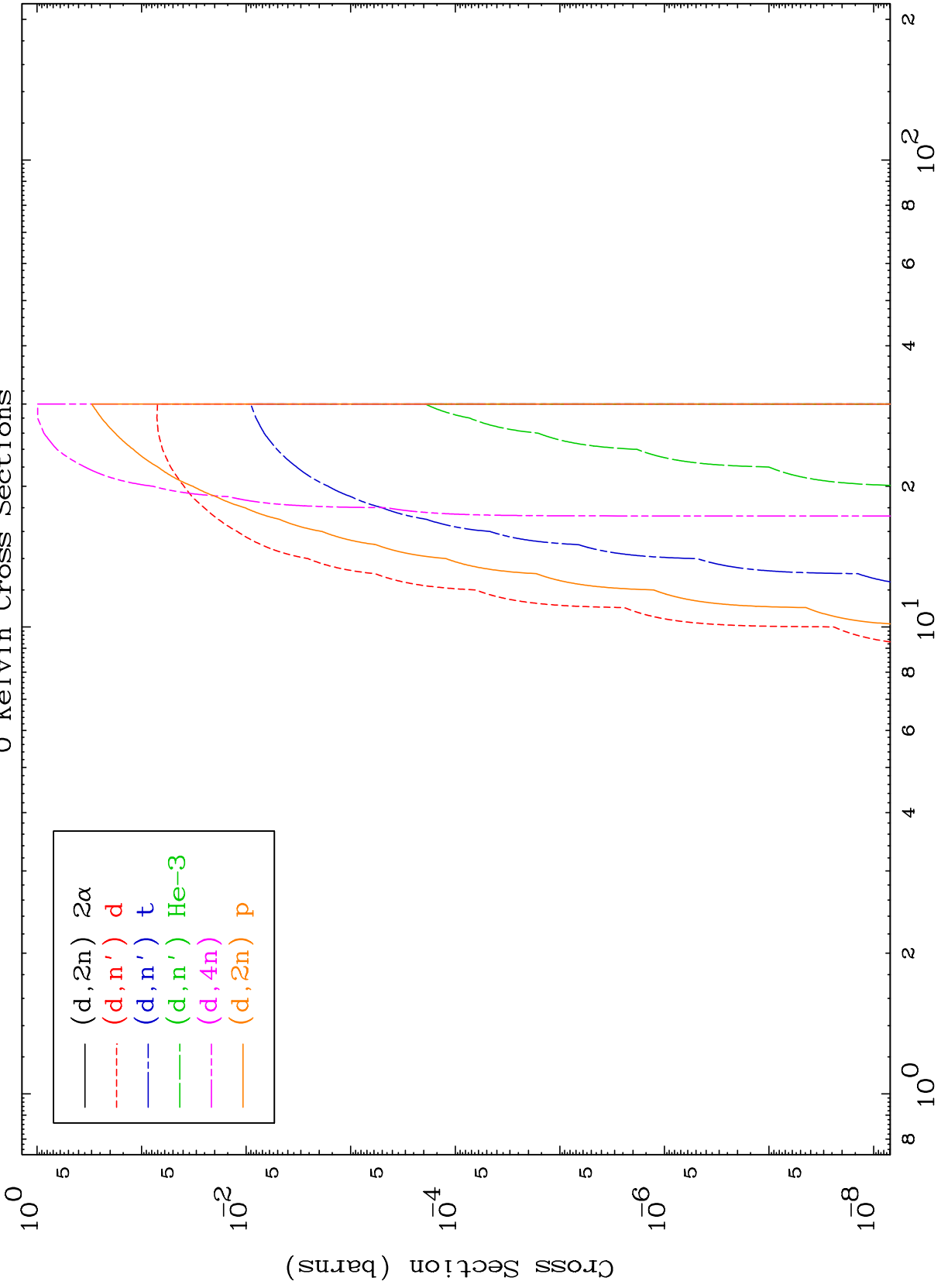
E.Mail:redcullen1@comcast.net

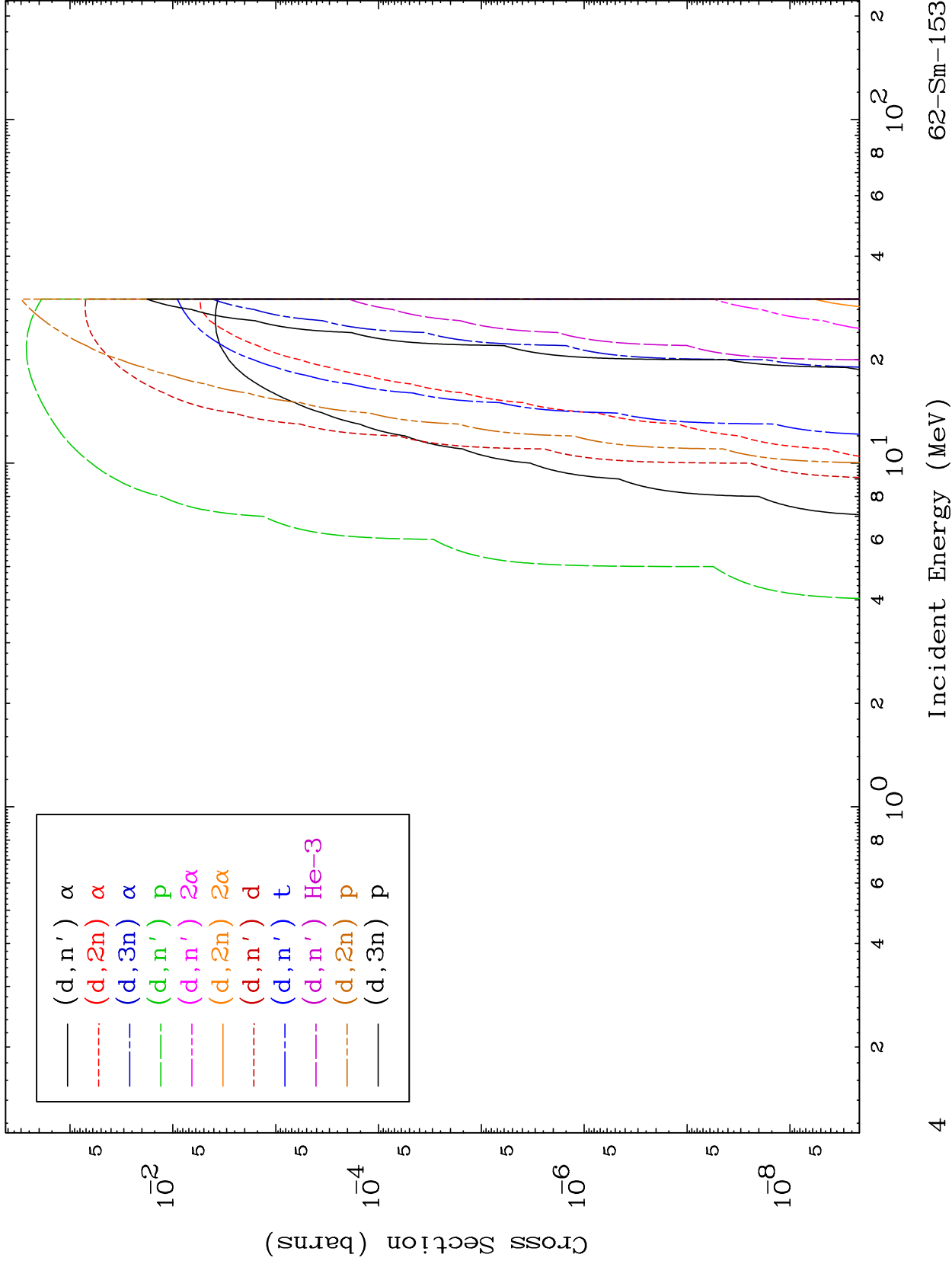
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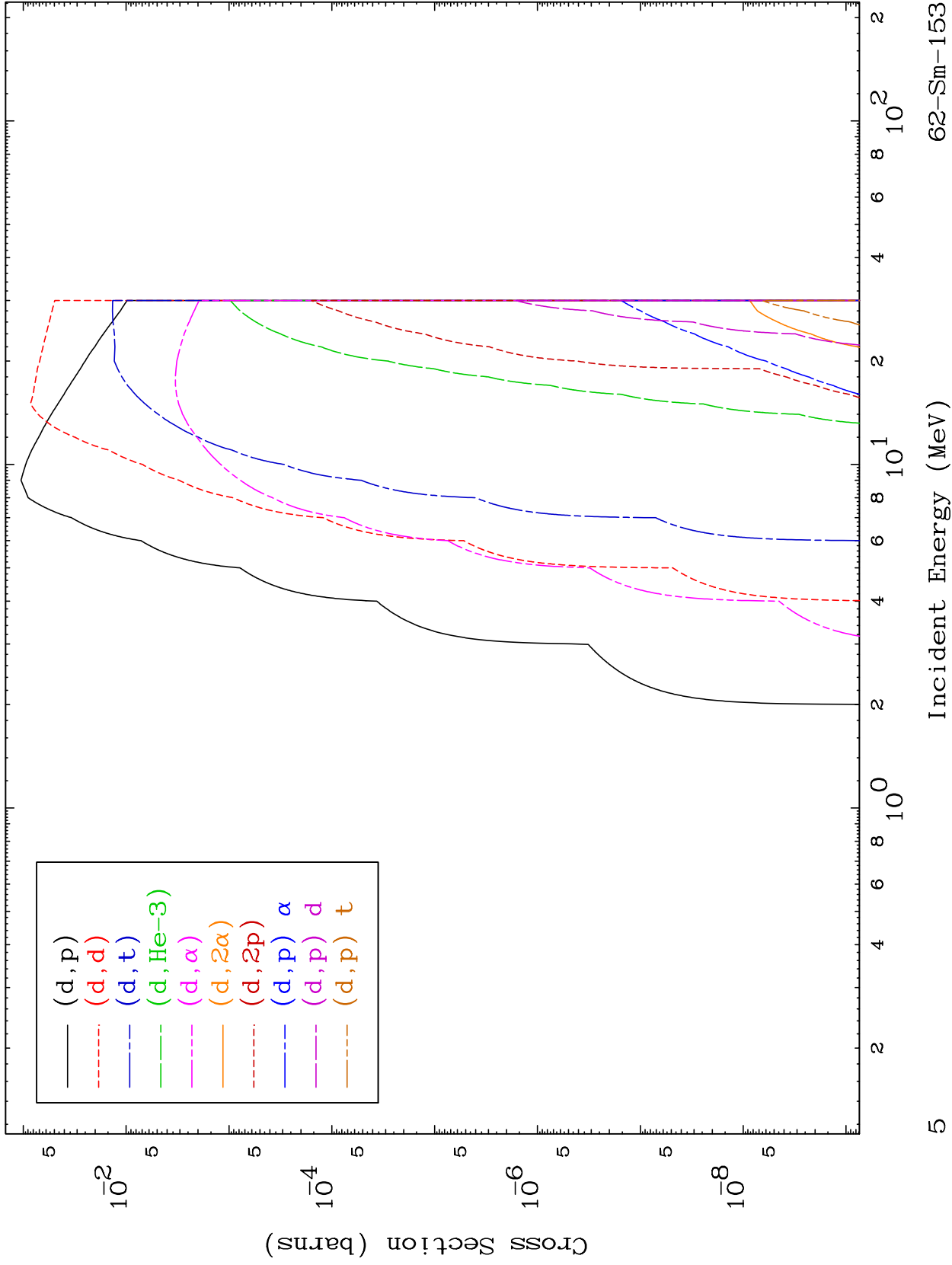
Press Mouse Button to Start









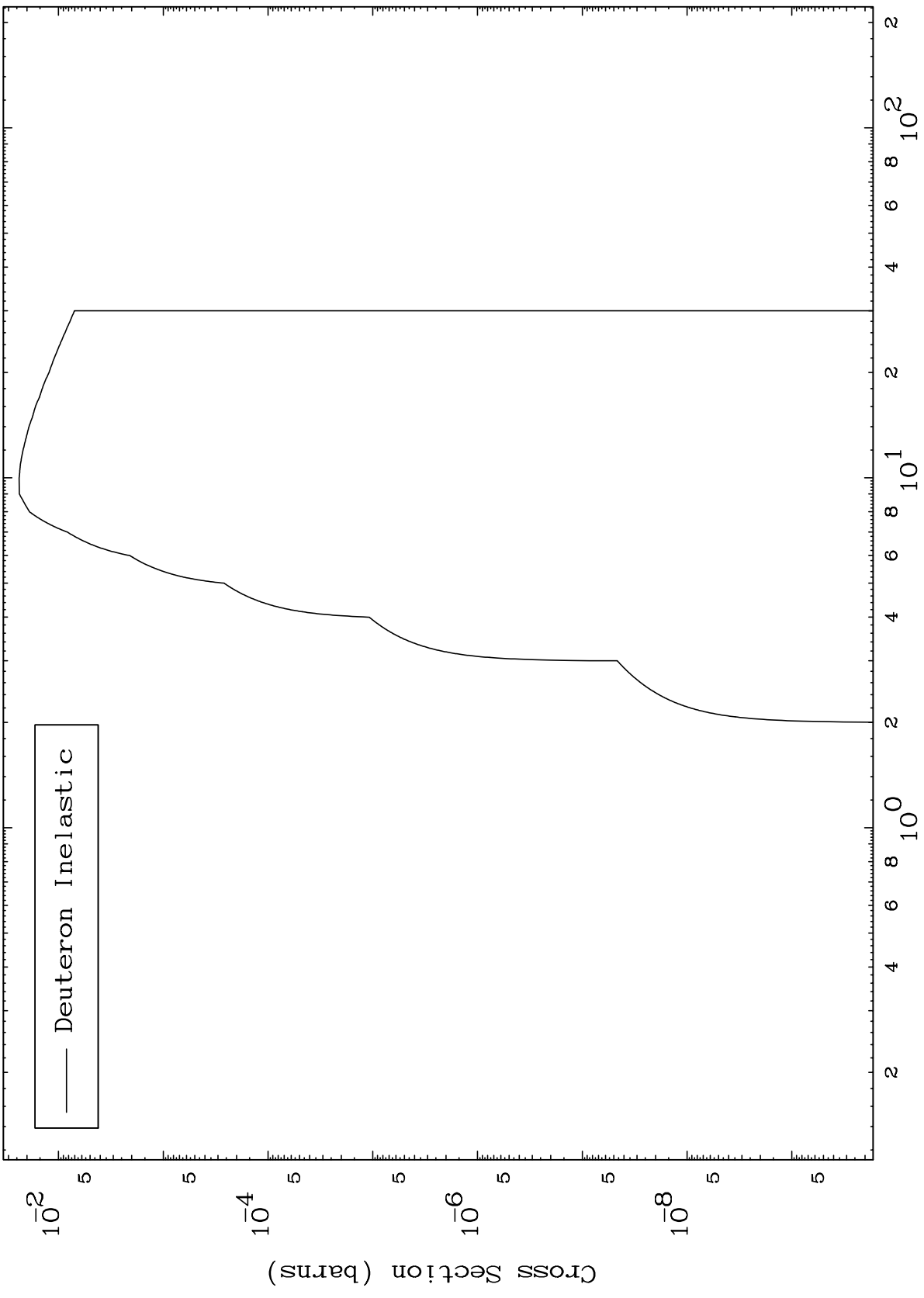


MAT 6252

(d,n') Level

62-Sm-153

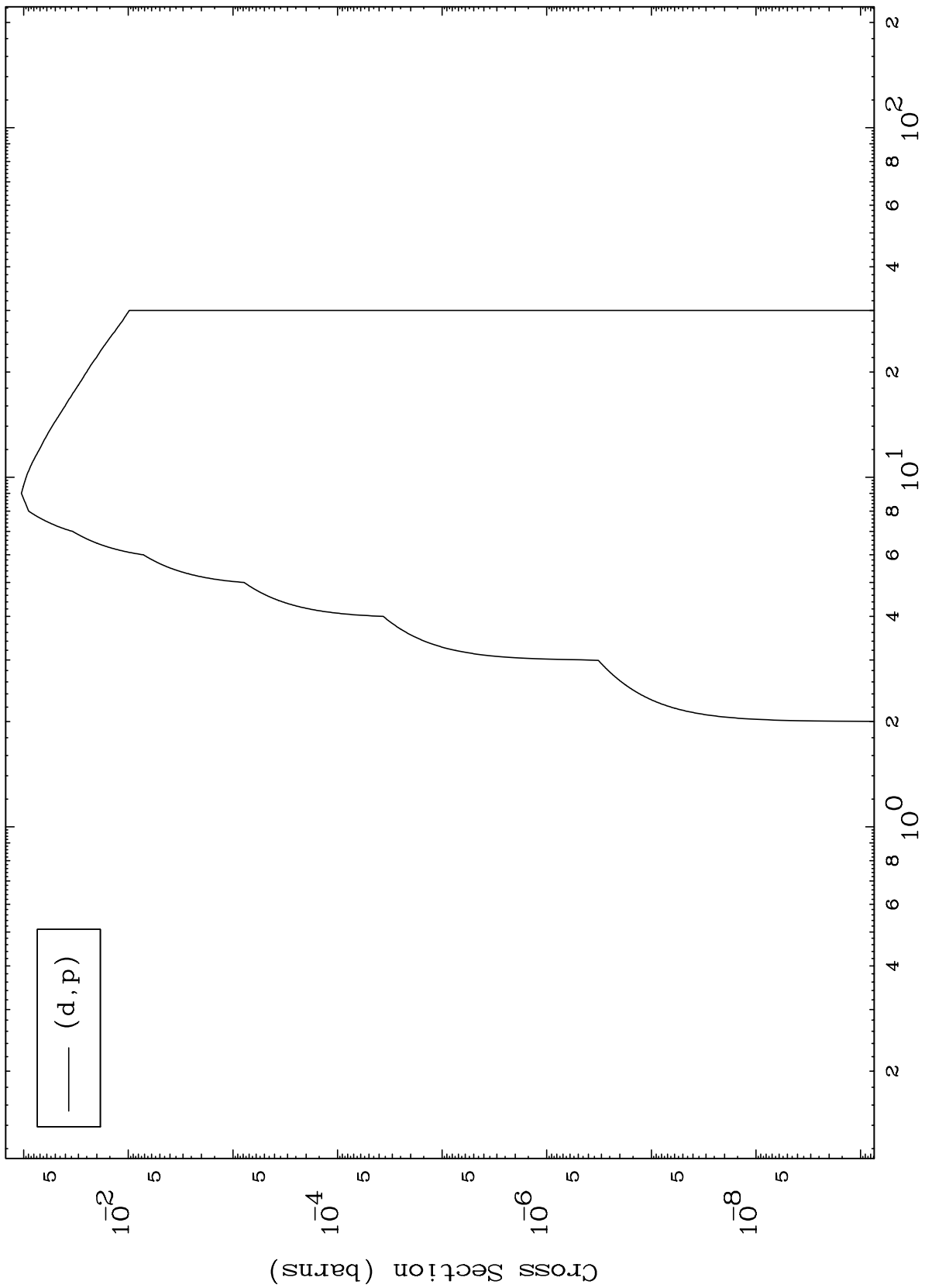
0 Kelvin Cross Sections



MAT 6252

62-Sm-153

(d,p) Levels
0 Kelvin Cross Sections



62-Sm-153

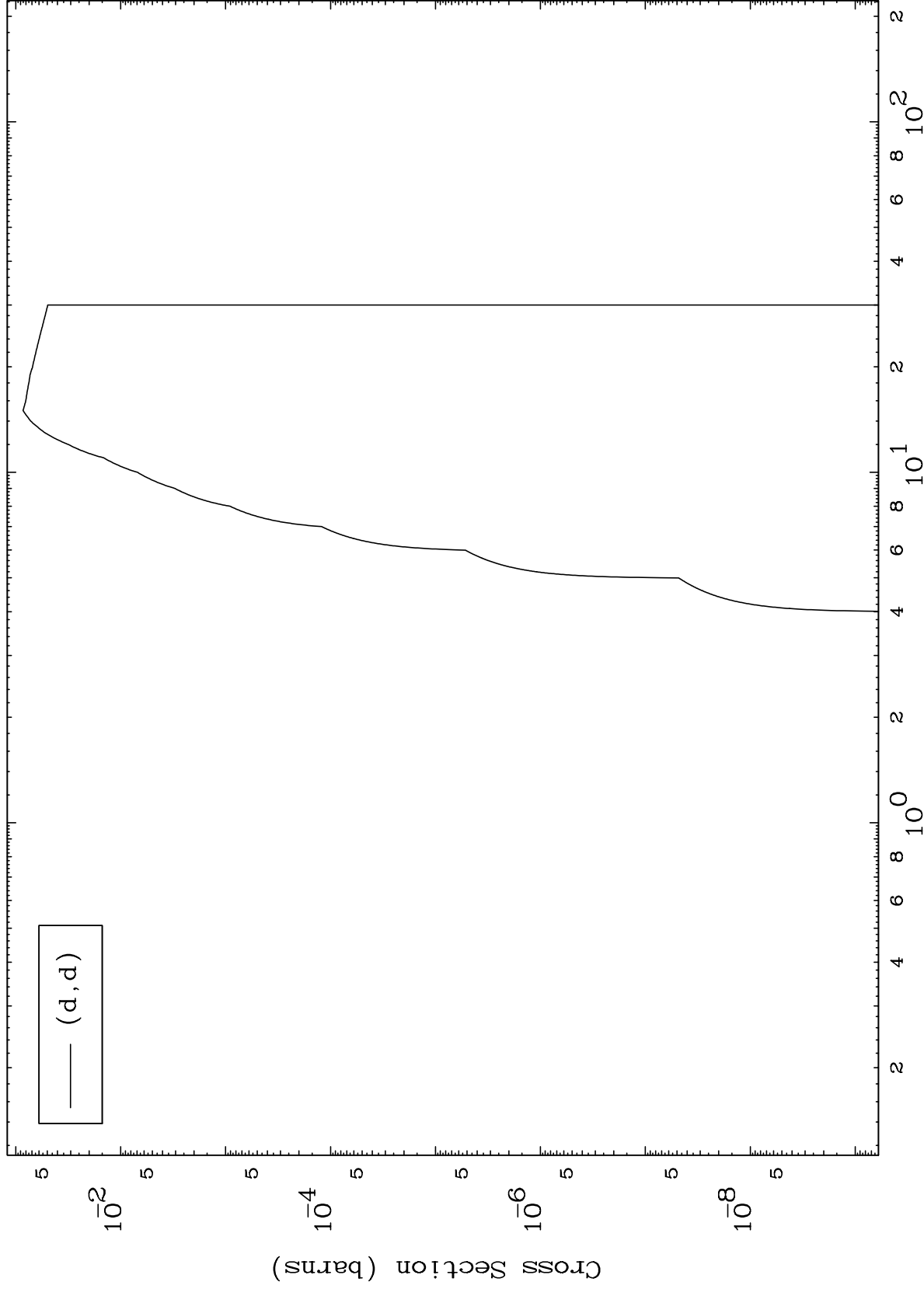
Incident Energy (MeV)

MAT 6252

(d,d) Levels

62-Sm-153

0 Kelvin Cross Sections

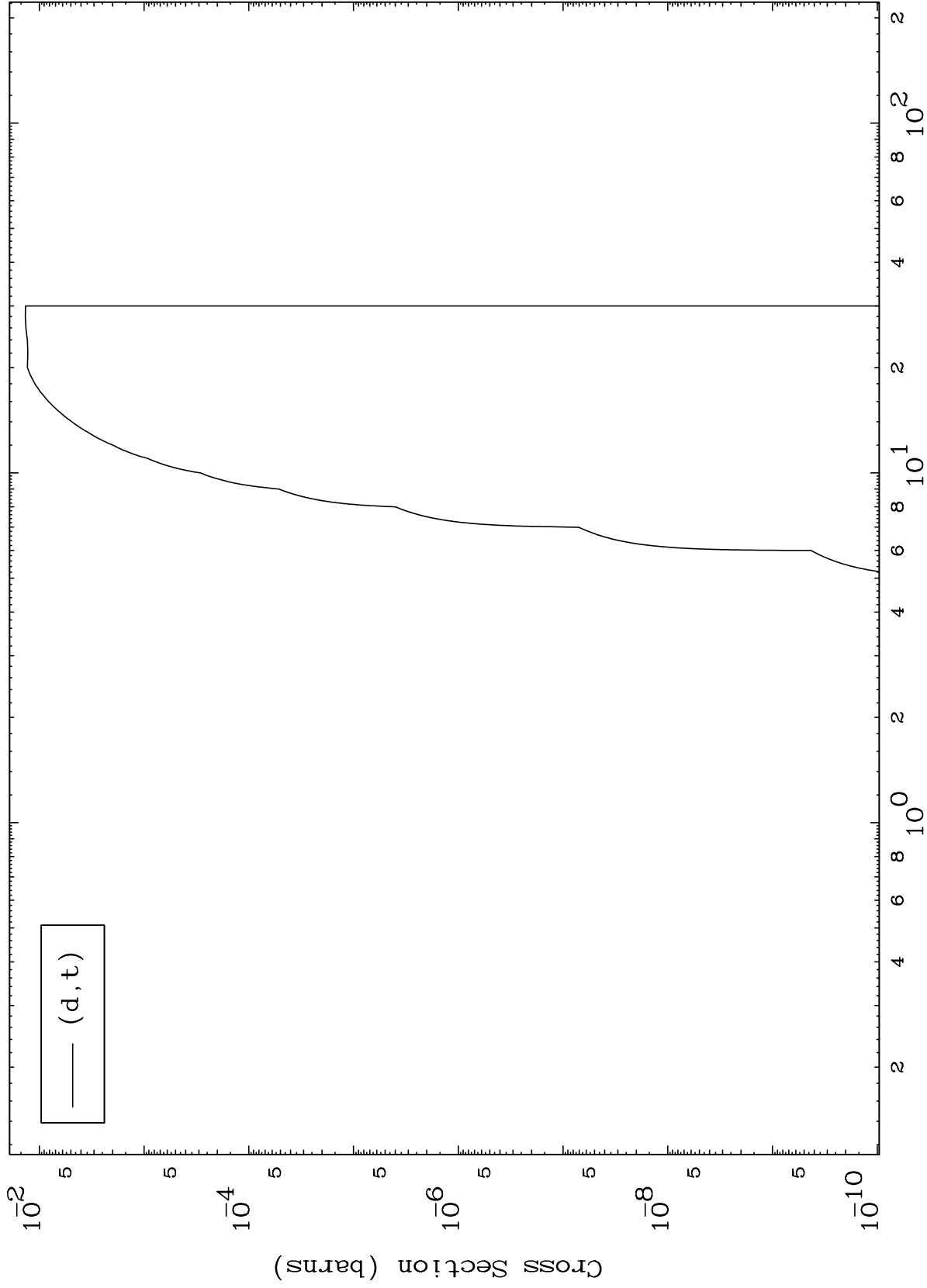


MAT 6252

(d,t) Levels

62-Sm-153

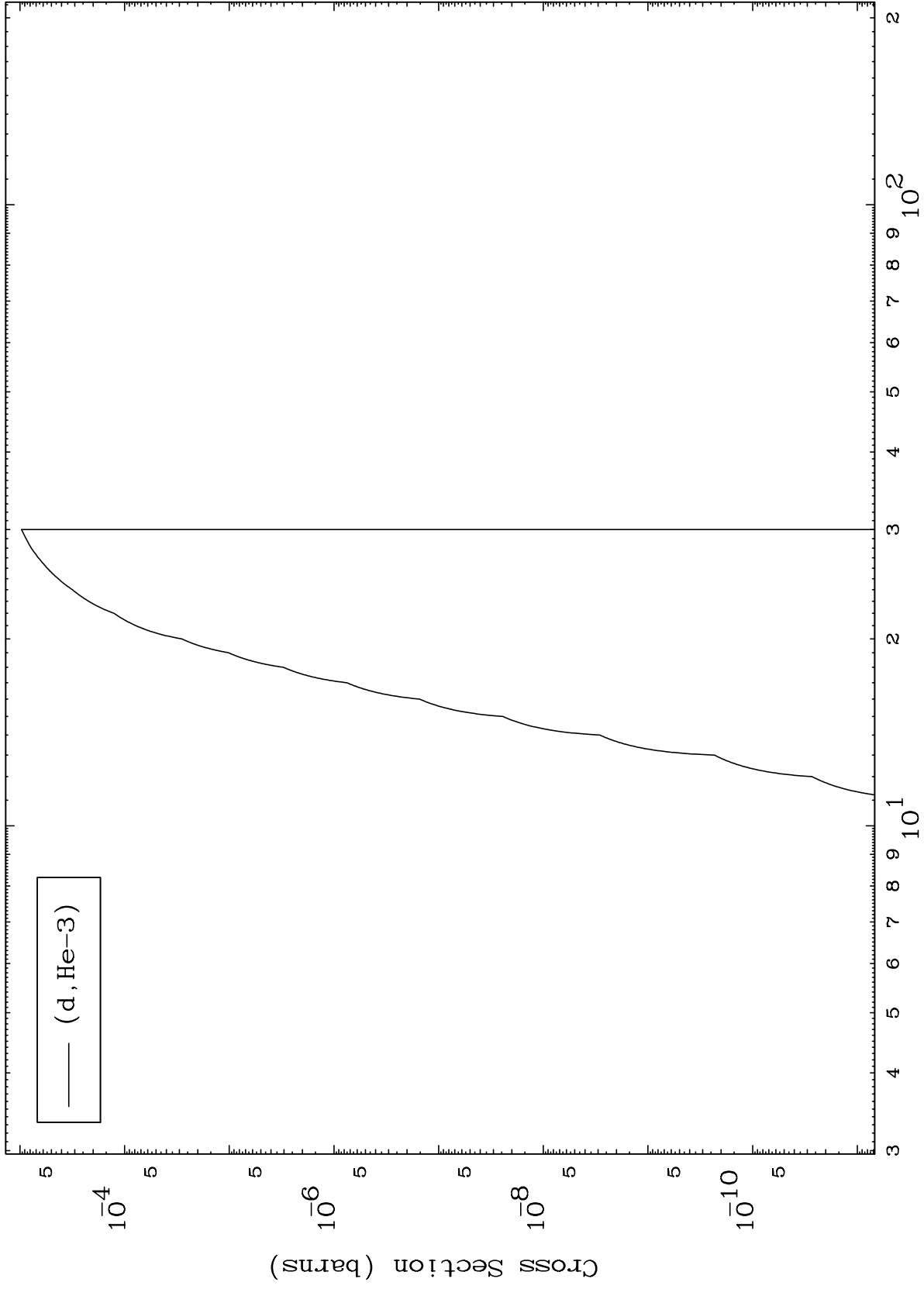
0 Kelvin Cross Sections



MAT 6252

62-Sm-153

(d,He3) Levels
0 Kelvin Cross Sections



62-Sm-153

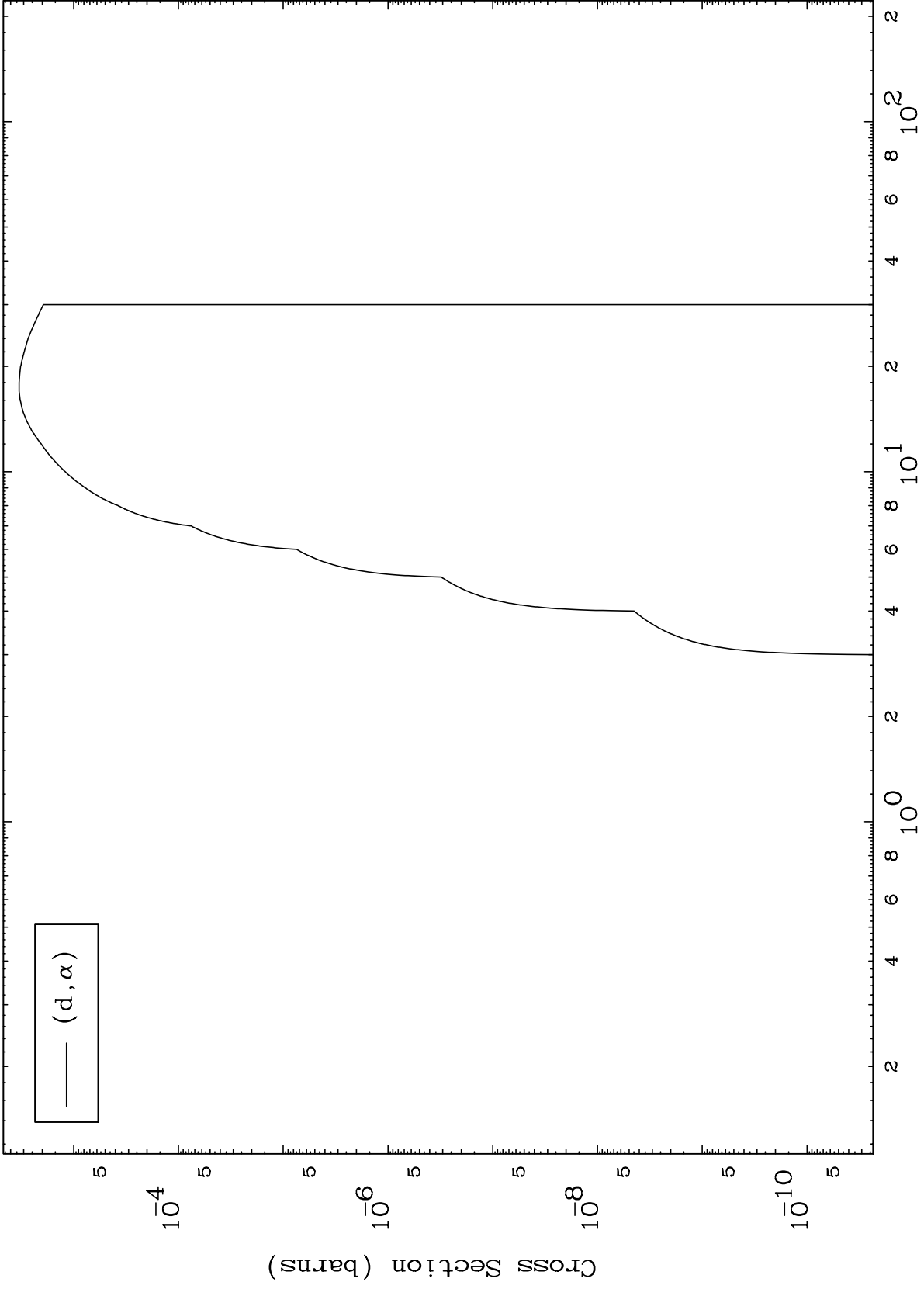
Incident Energy (MeV)

10

MAT 6252

62-Sm-153

(d, α) Levels
0 Kelvin Cross Sections



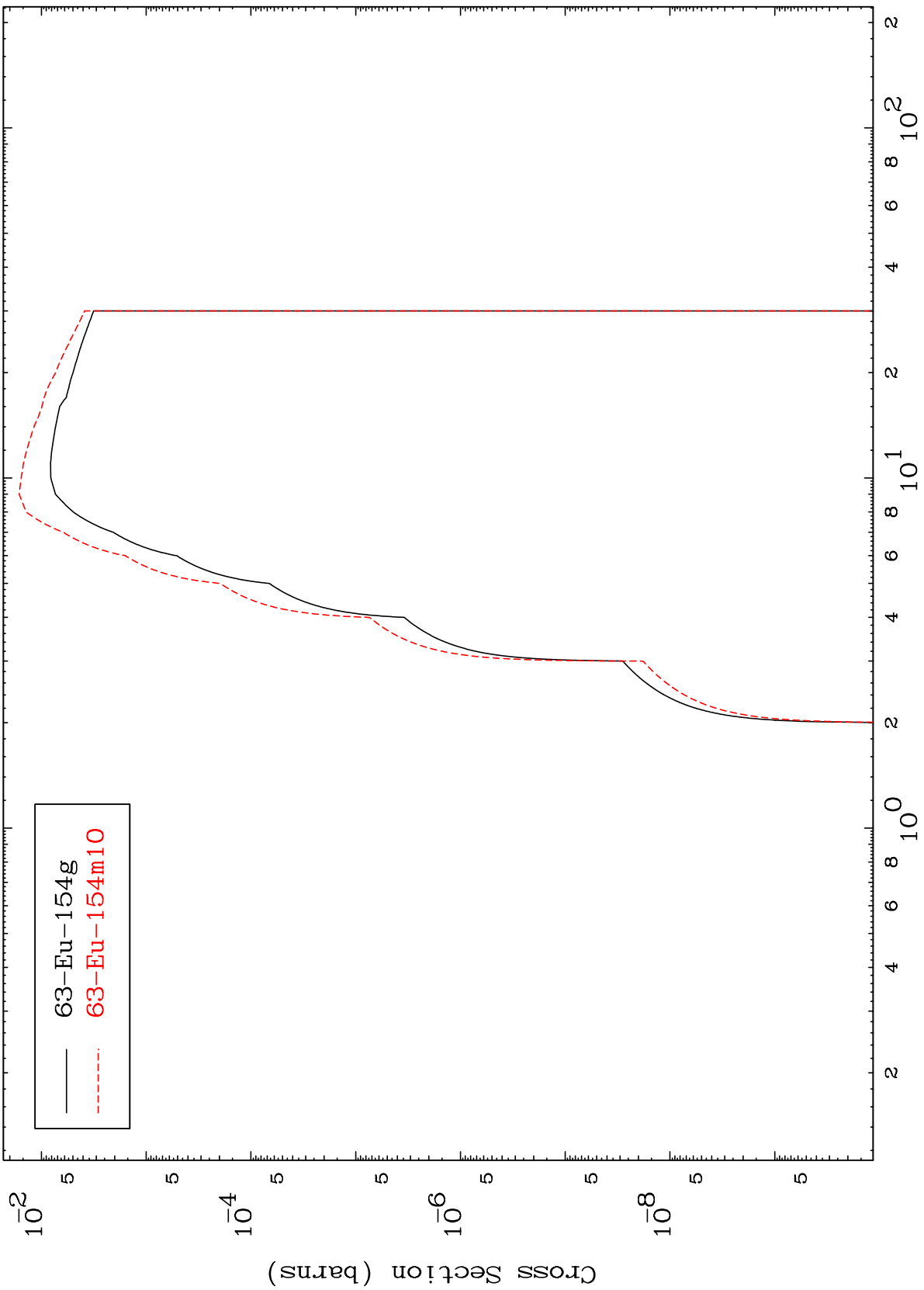
62-Sm-153

Incident Energy (MeV)

MAT 6252

62-Sm-153

Deuteron Inelastic
Radionuclide Production Cross Section

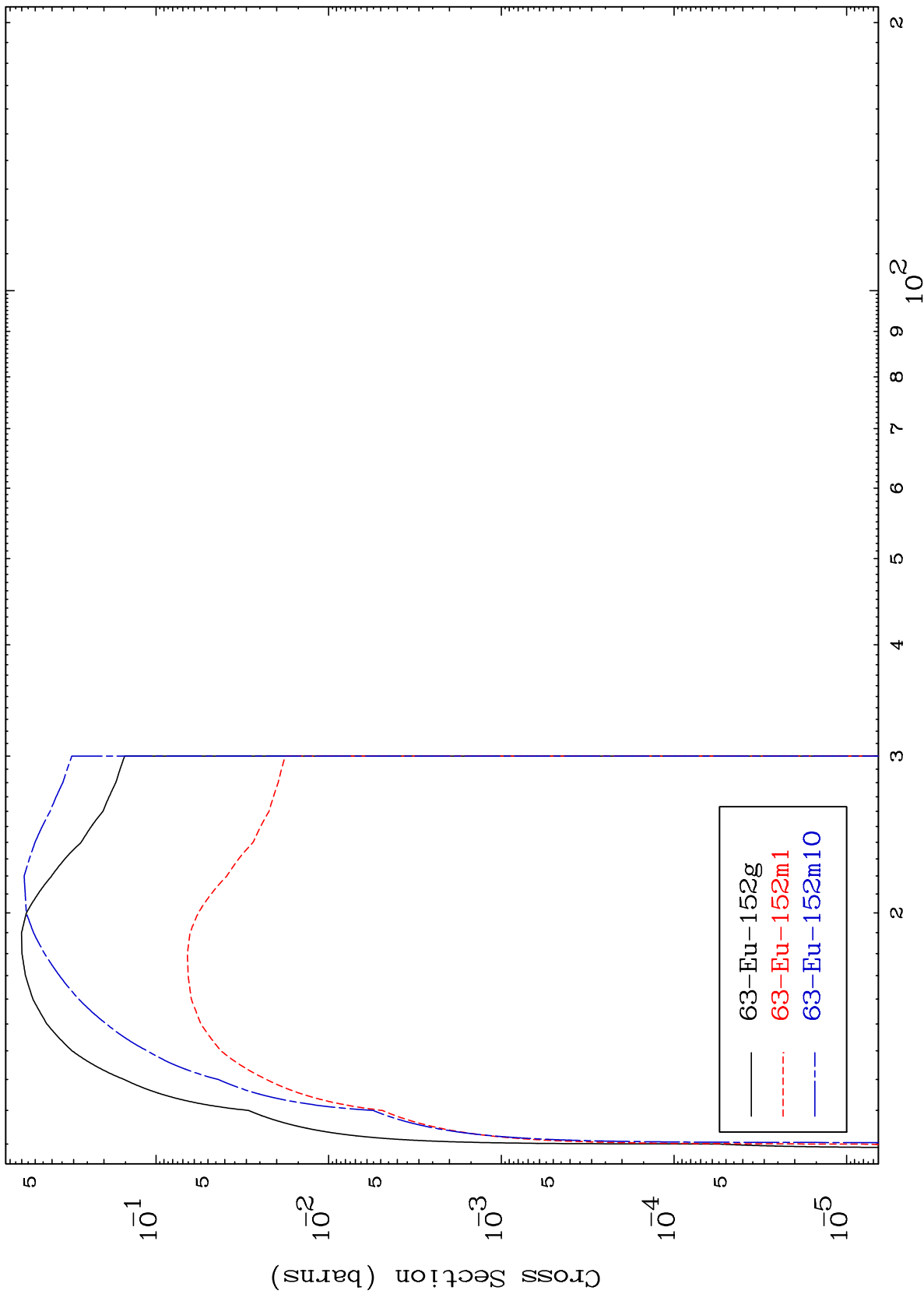


62-Sm-153

Incident Energy (MeV)

12

Radionuclide Production Cross Section
(d,3n)

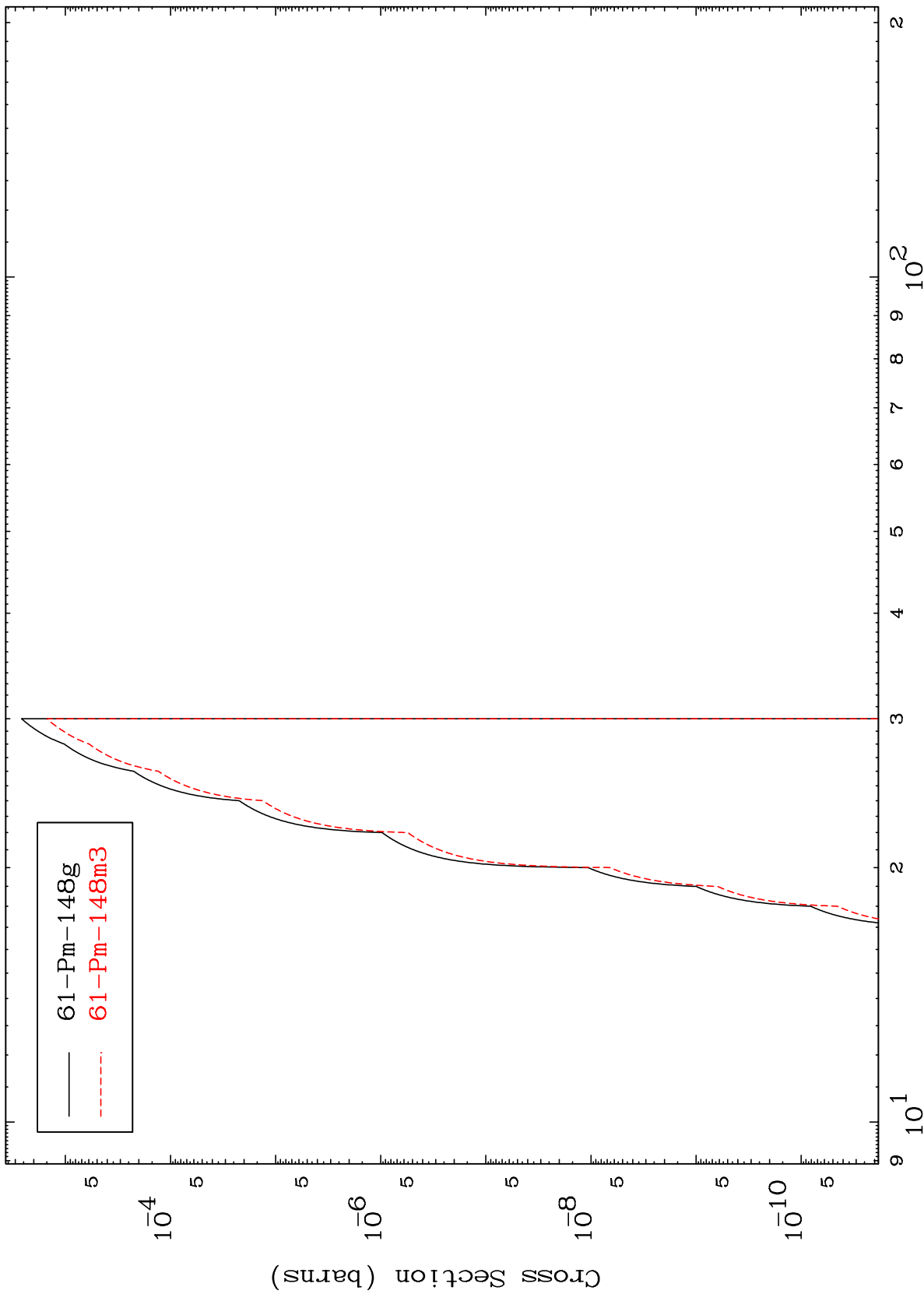


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(d,3n) α

62-Sm-153

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

Incident Energy (MeV)

62-Sm-153

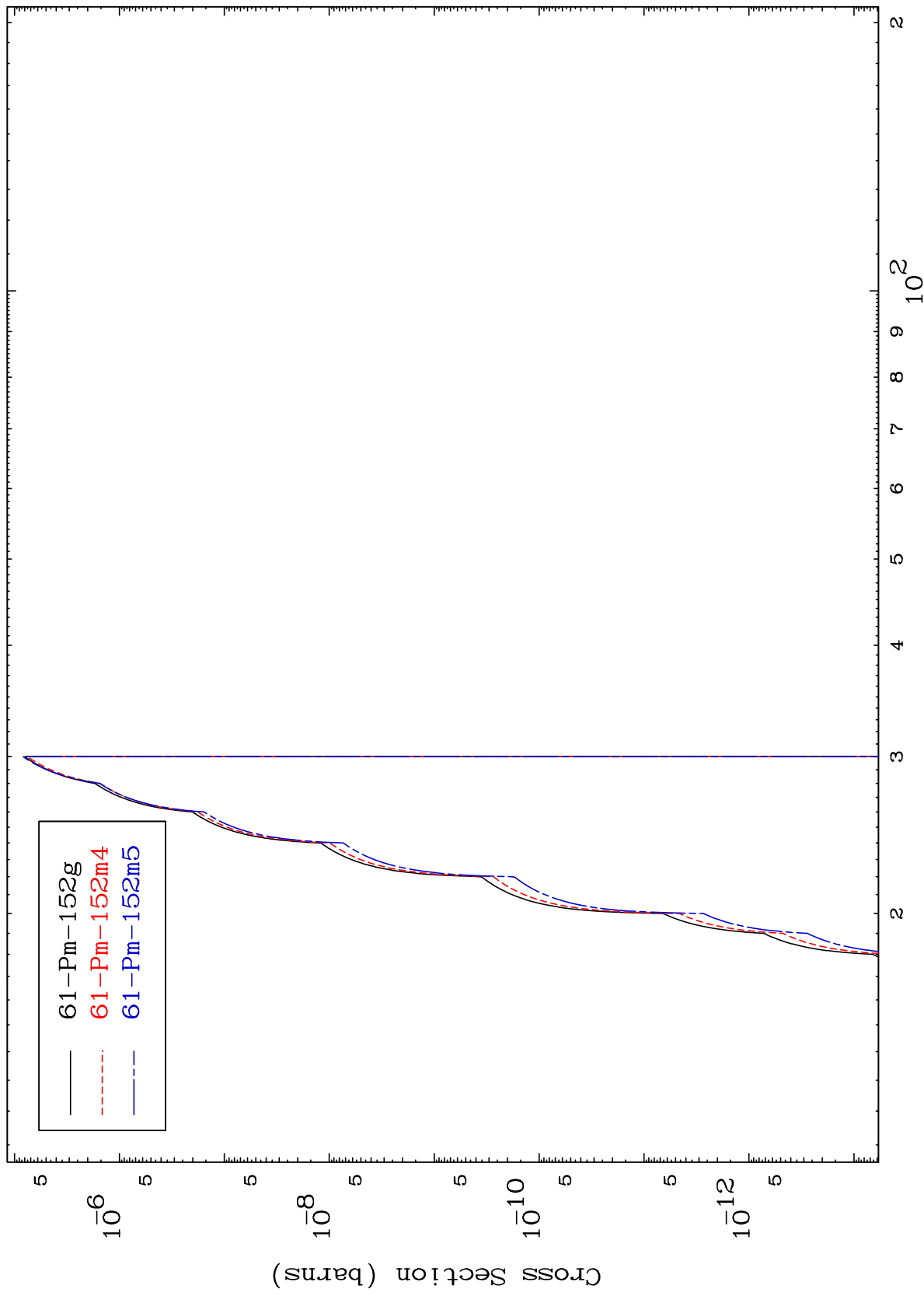
14

MAT 6252

(d,2n) p

62-Sm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

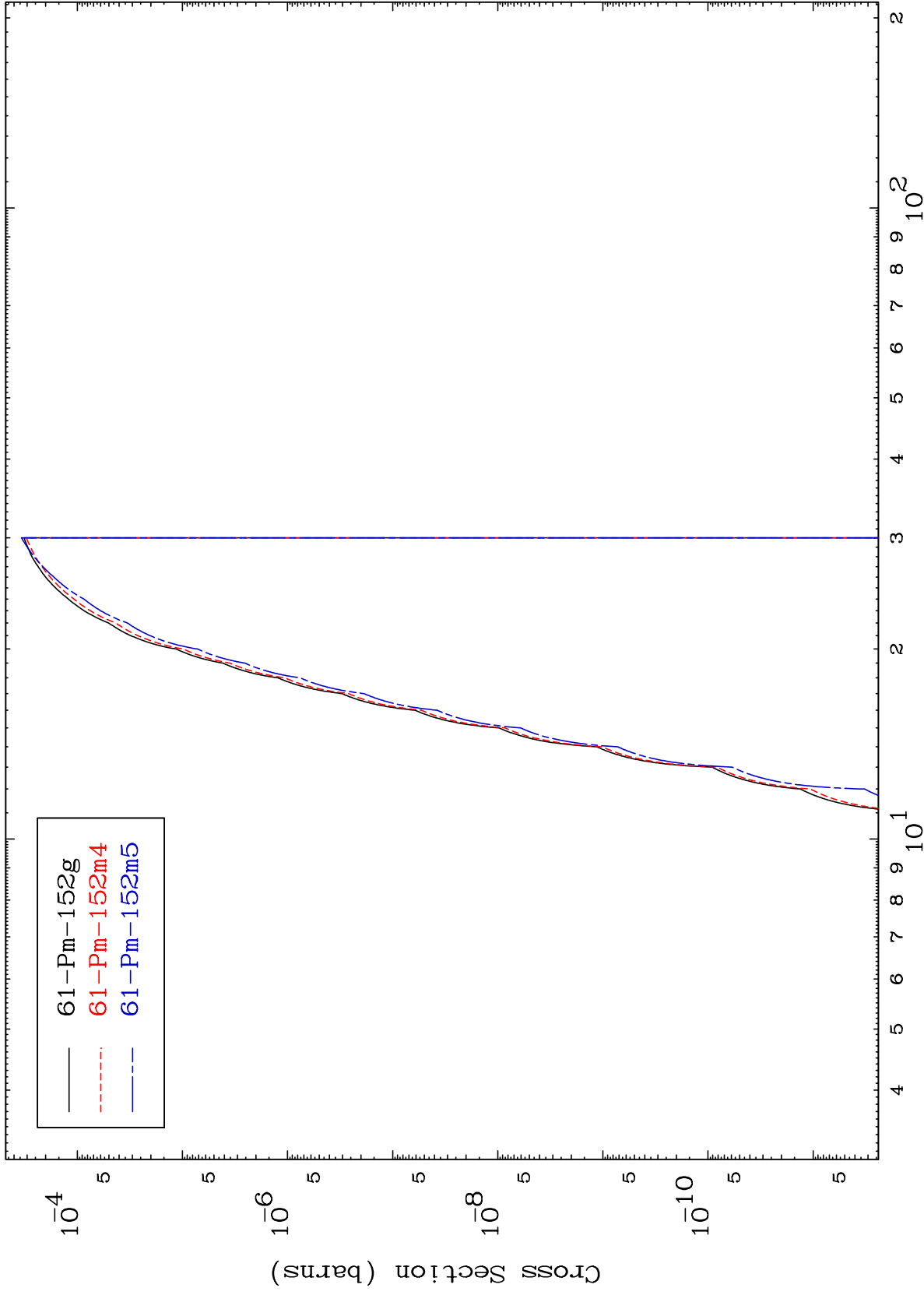
62-Sm-153

MAT 6252

(d,He-3)

62-Sm-153

Radionuclide Production Cross Section



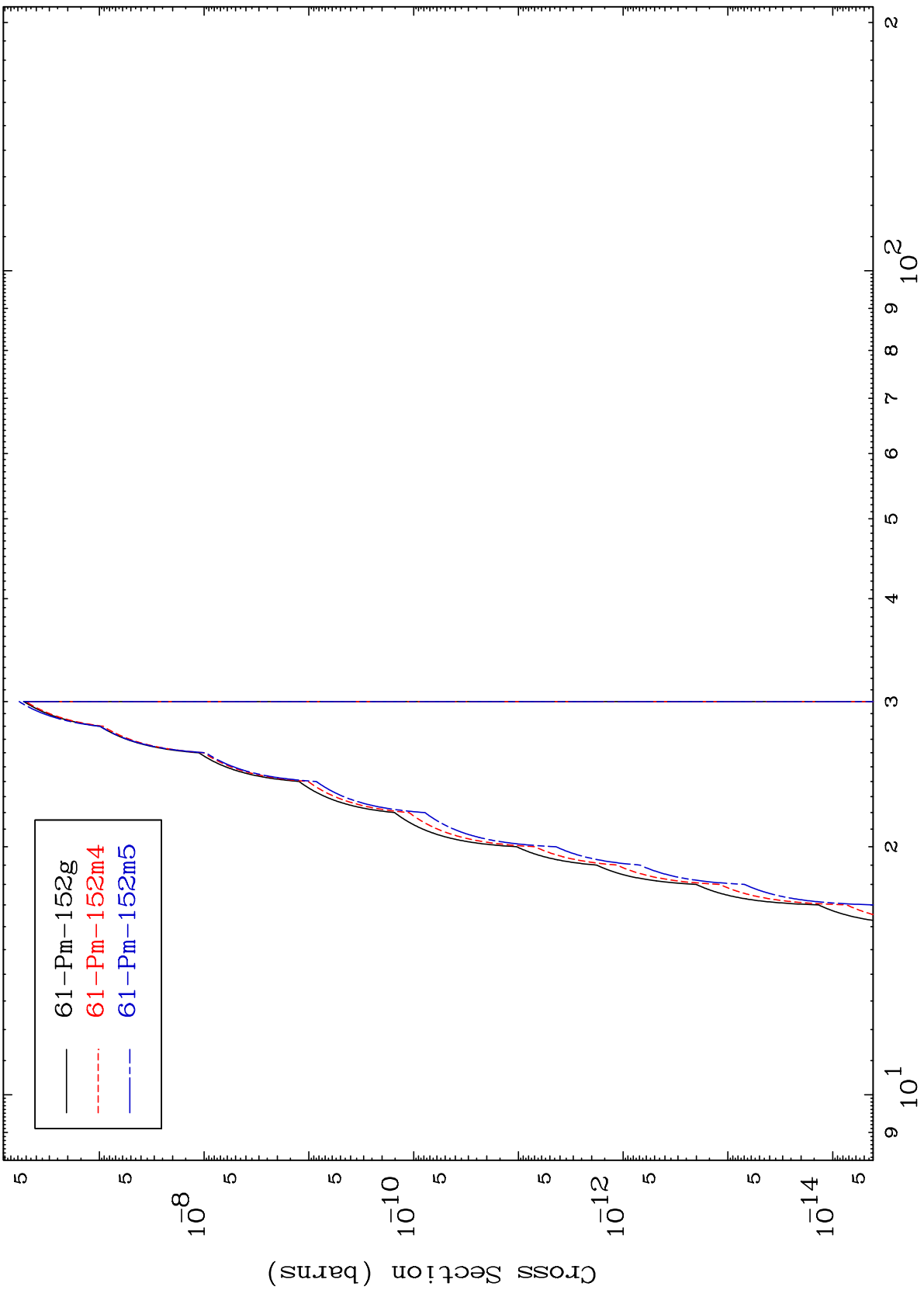
61-Pm-152g
61-Pm-152m4
61-Pm-152m5

MAT 6252

(d,p) d

62-Sm-153

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4
61-Pm-152m5

17

Incident Energy (MeV)

62-Sm-153