

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

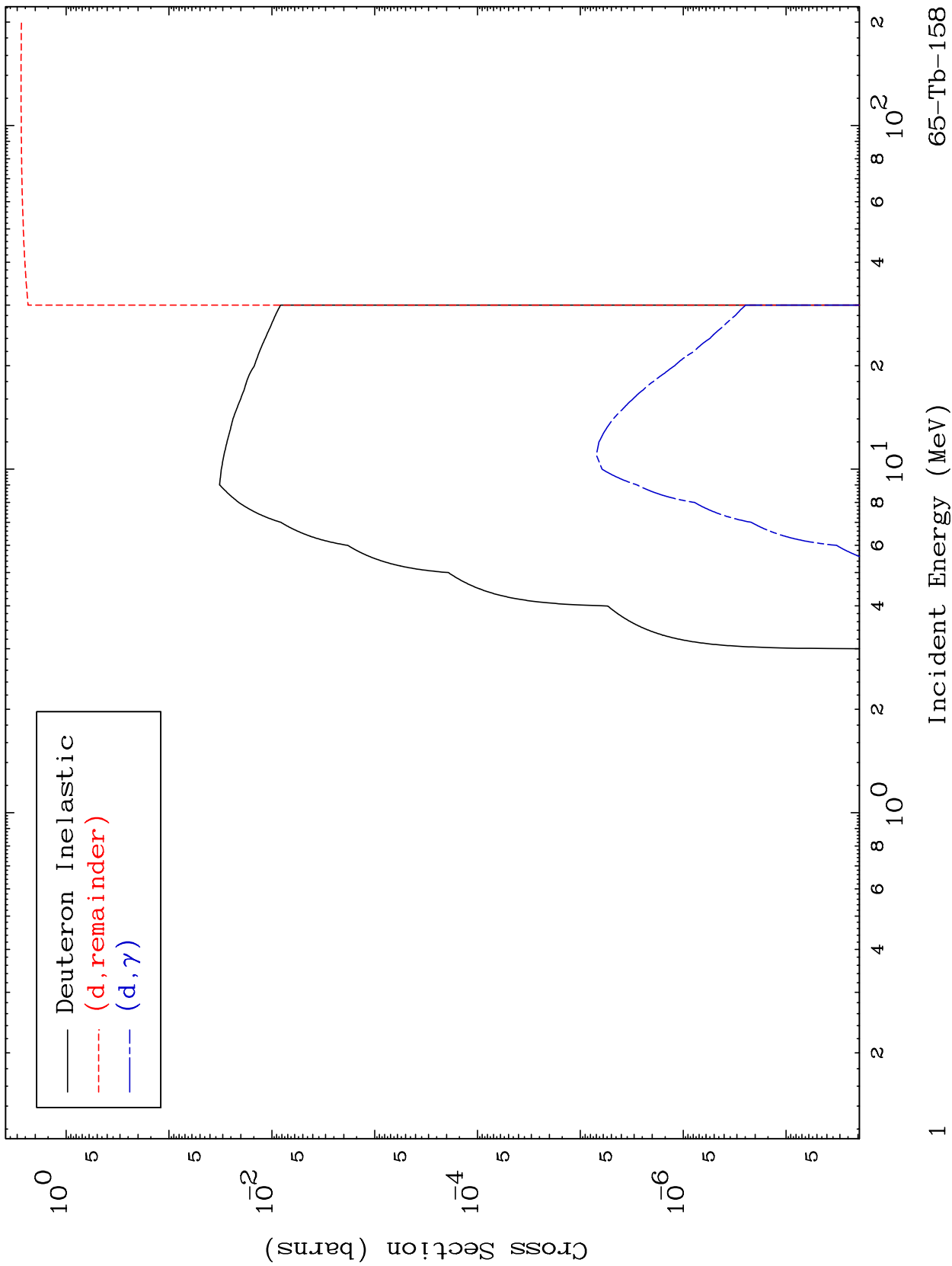
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

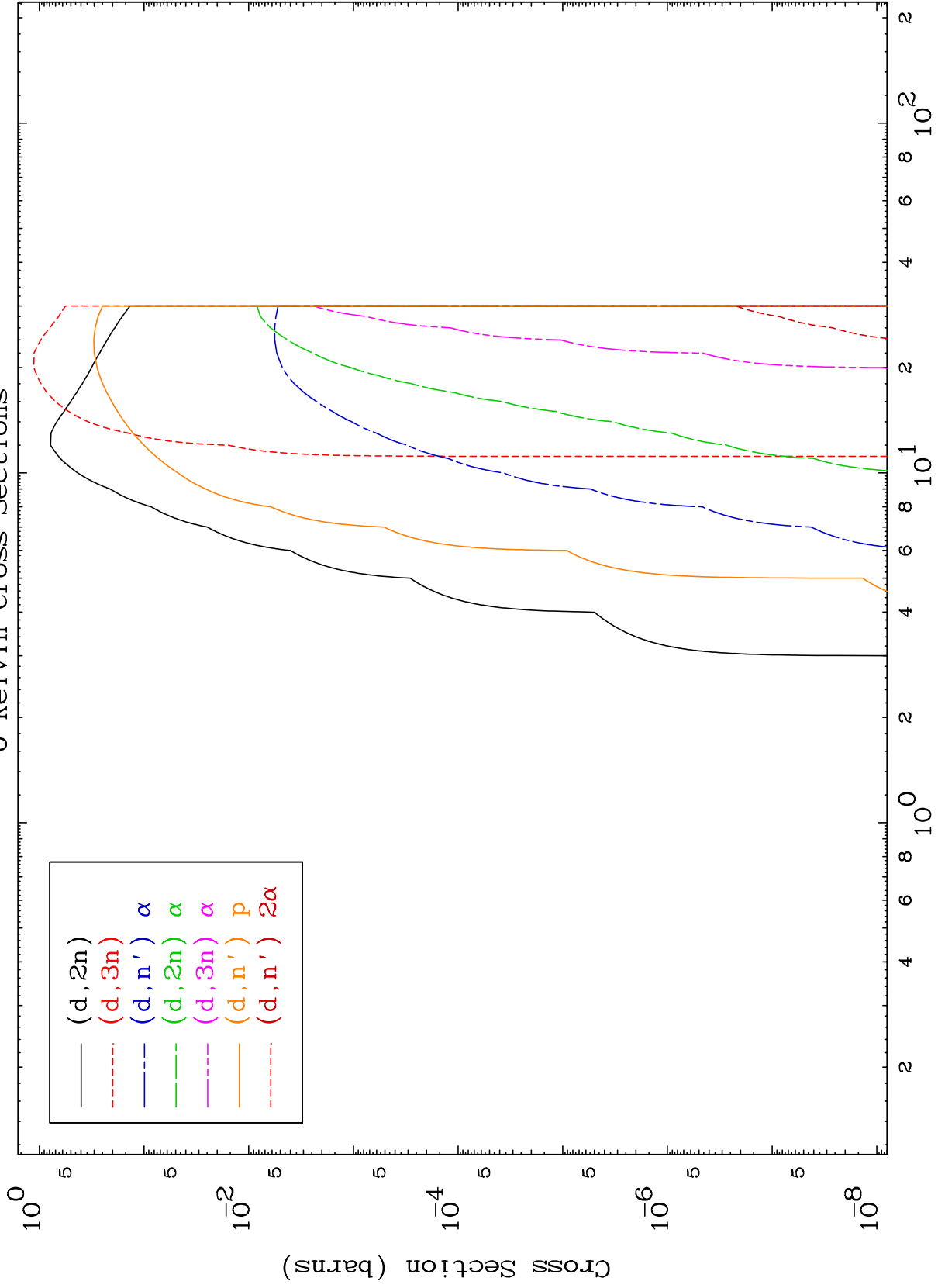
Tele: 925-443-1911

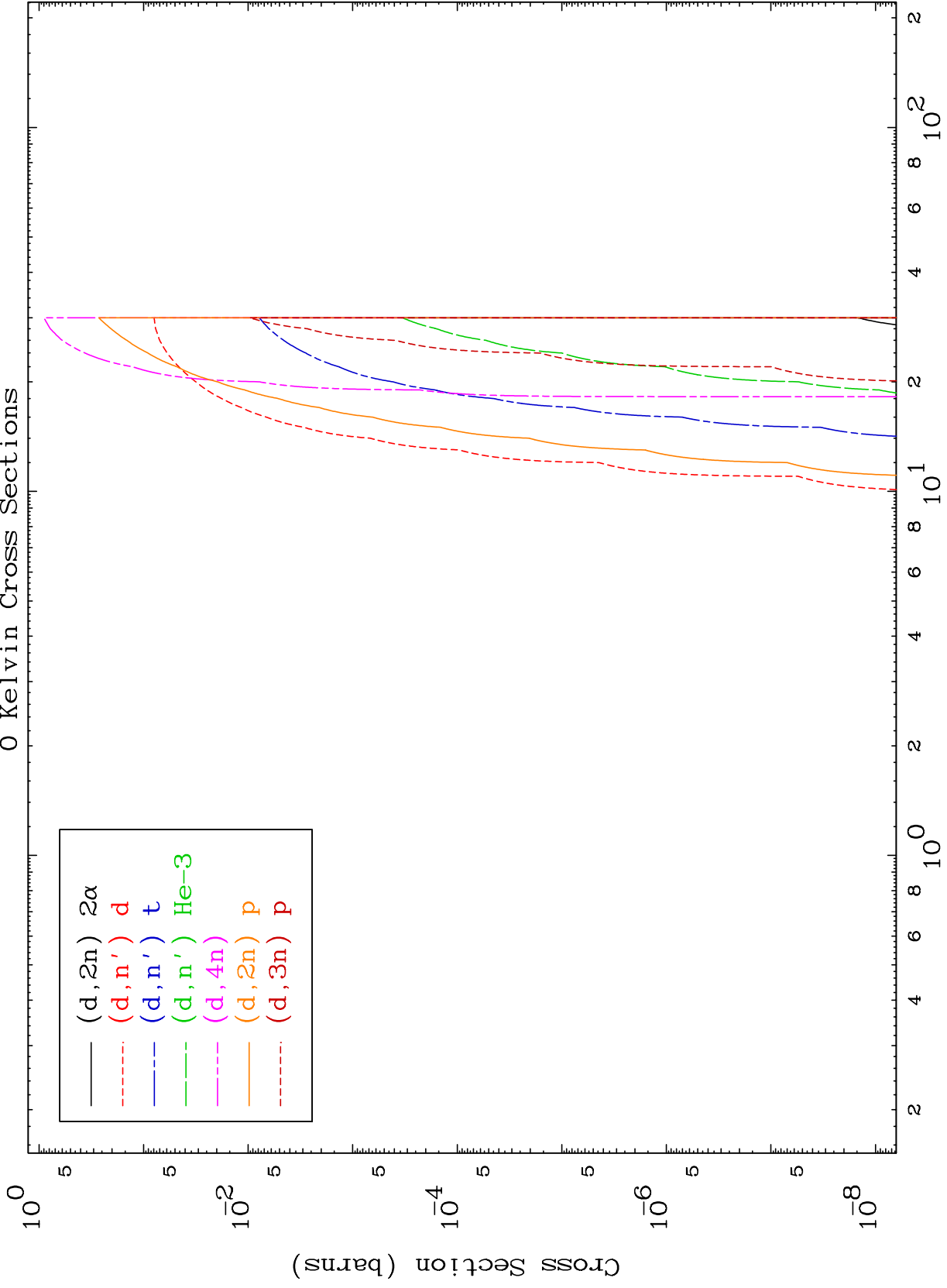
E.Mail:redcullen1@comcast.net

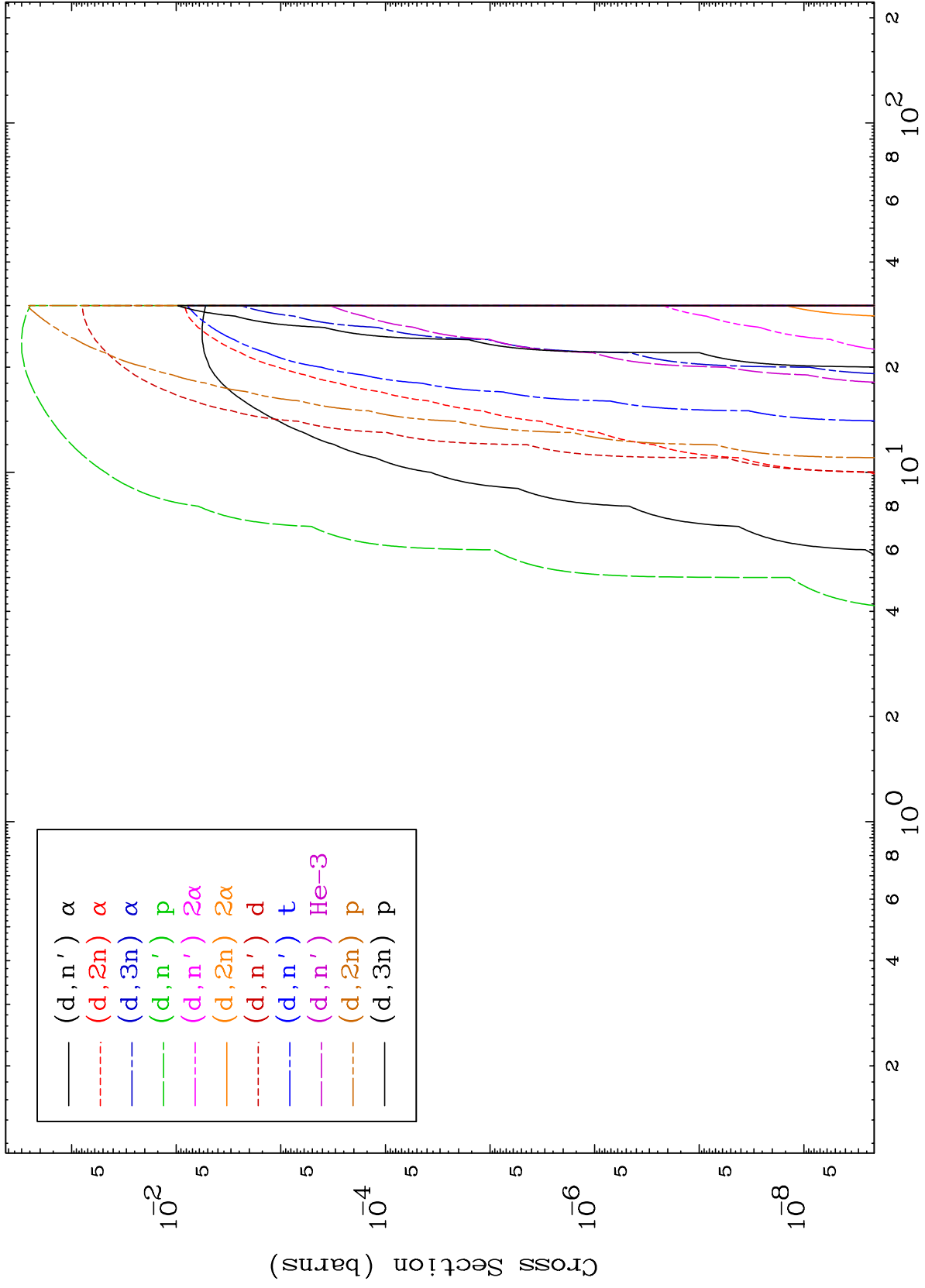
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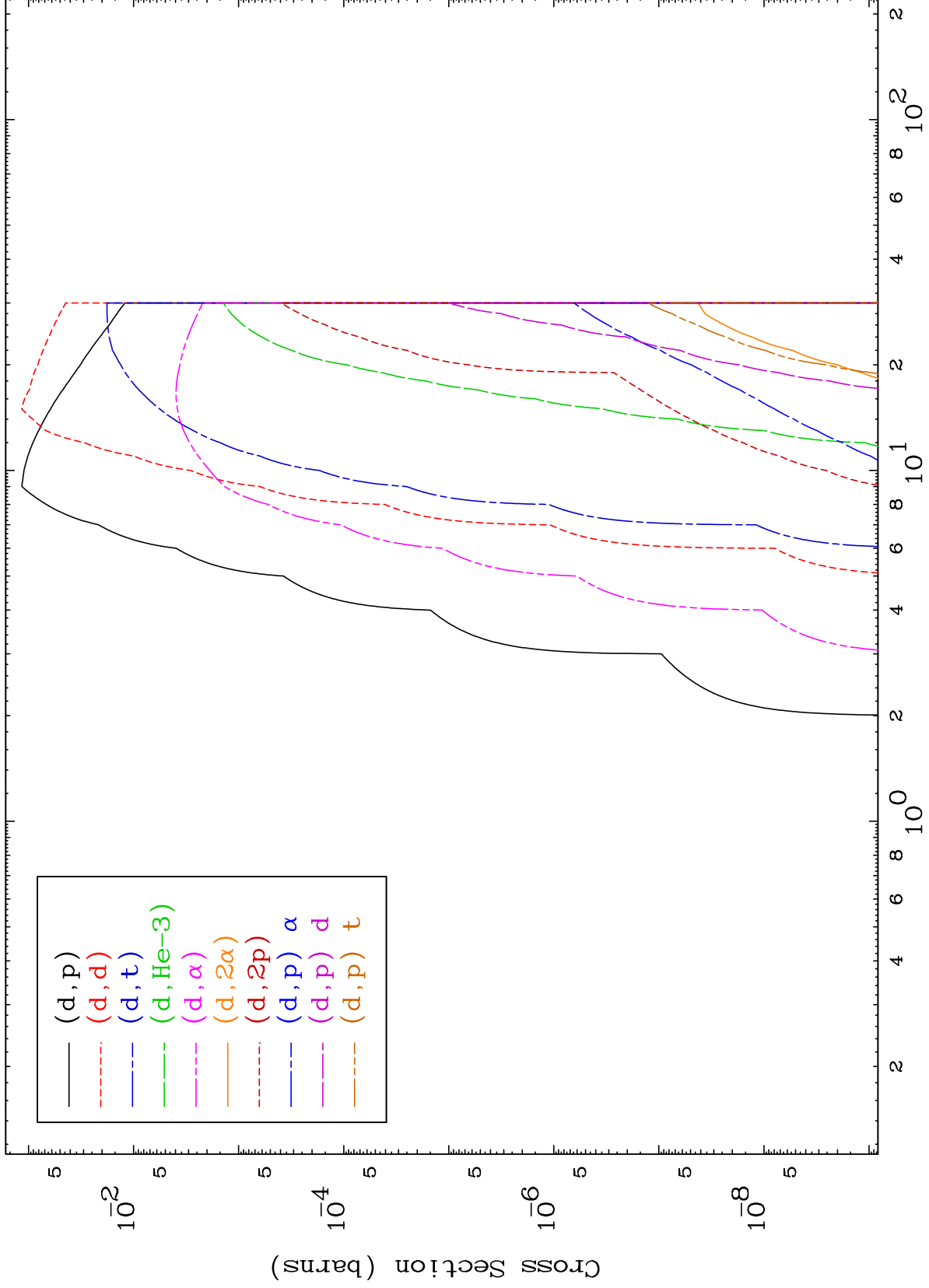
Press Mouse Button to Start











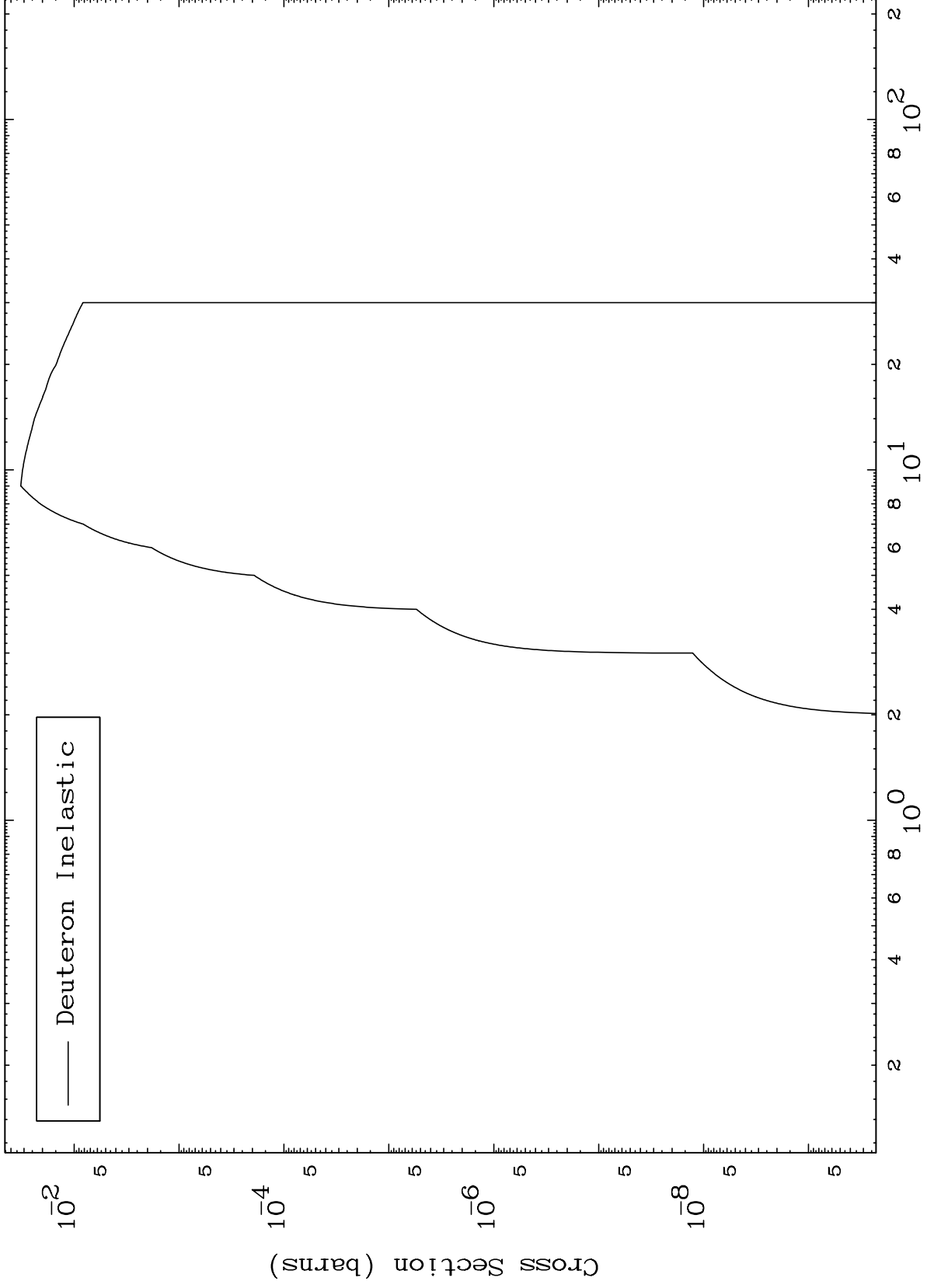
MAT 6523

(d,n') Level

65-Tb-158

0 Kelvin Cross Sections

— Deuteron Inelastic



6

Incident Energy (MeV)

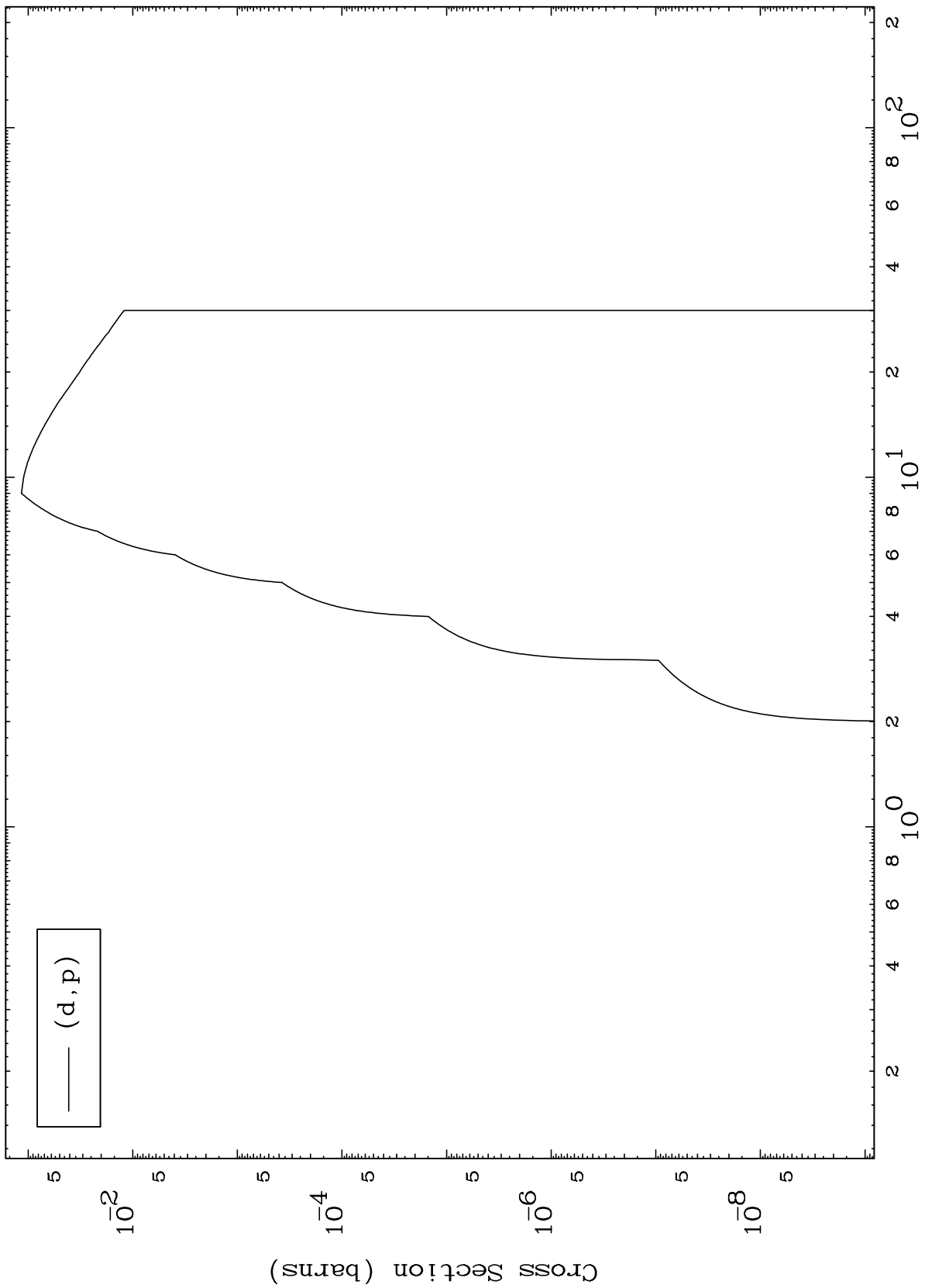
65-Tb-158

MAT 6523

(d,p) Levels

65-Tb-158

0 Kelvin Cross Sections

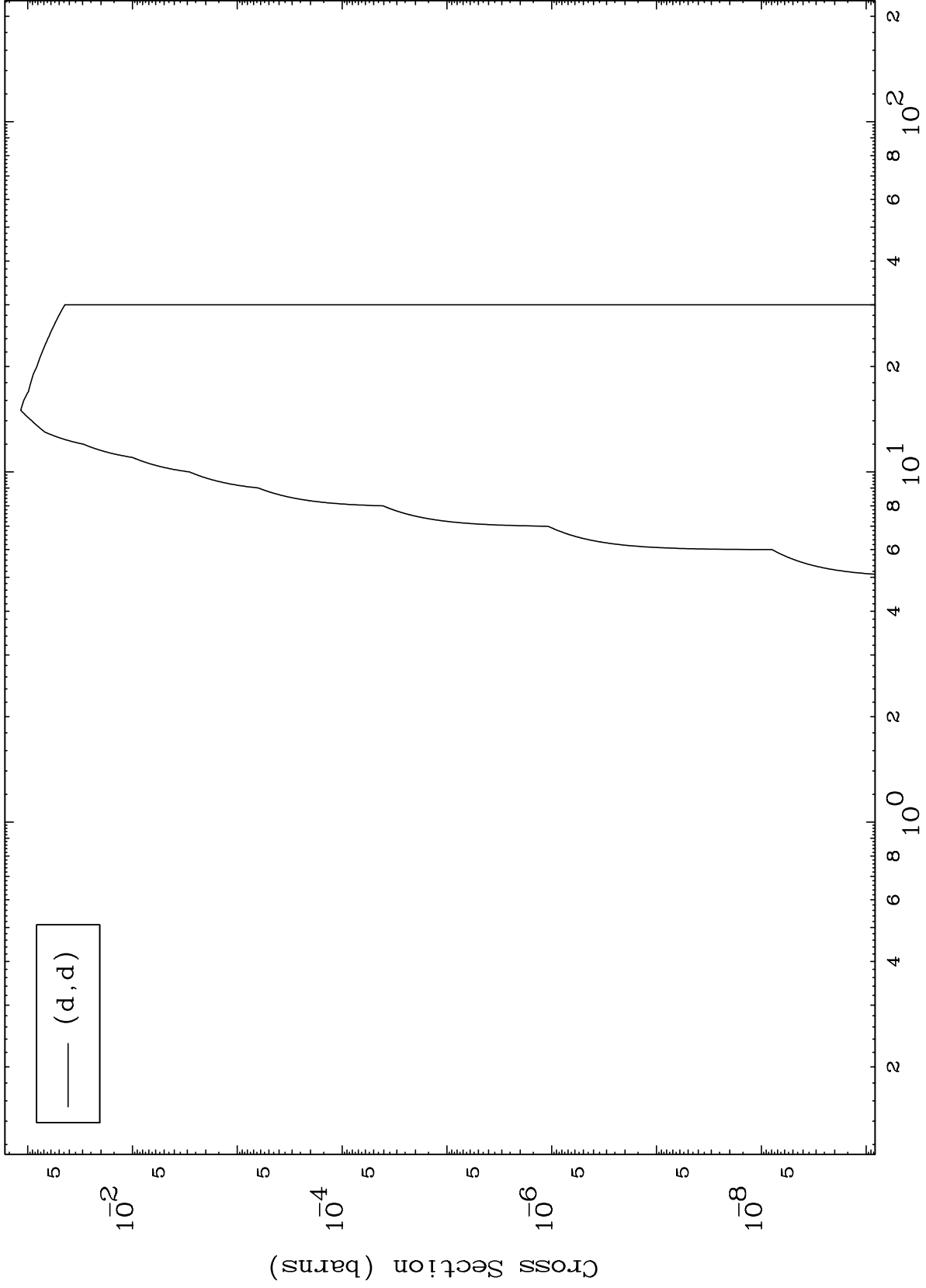


MAT 6523

(d,d) Levels

65-Tb-158

0 Kelvin Cross Sections

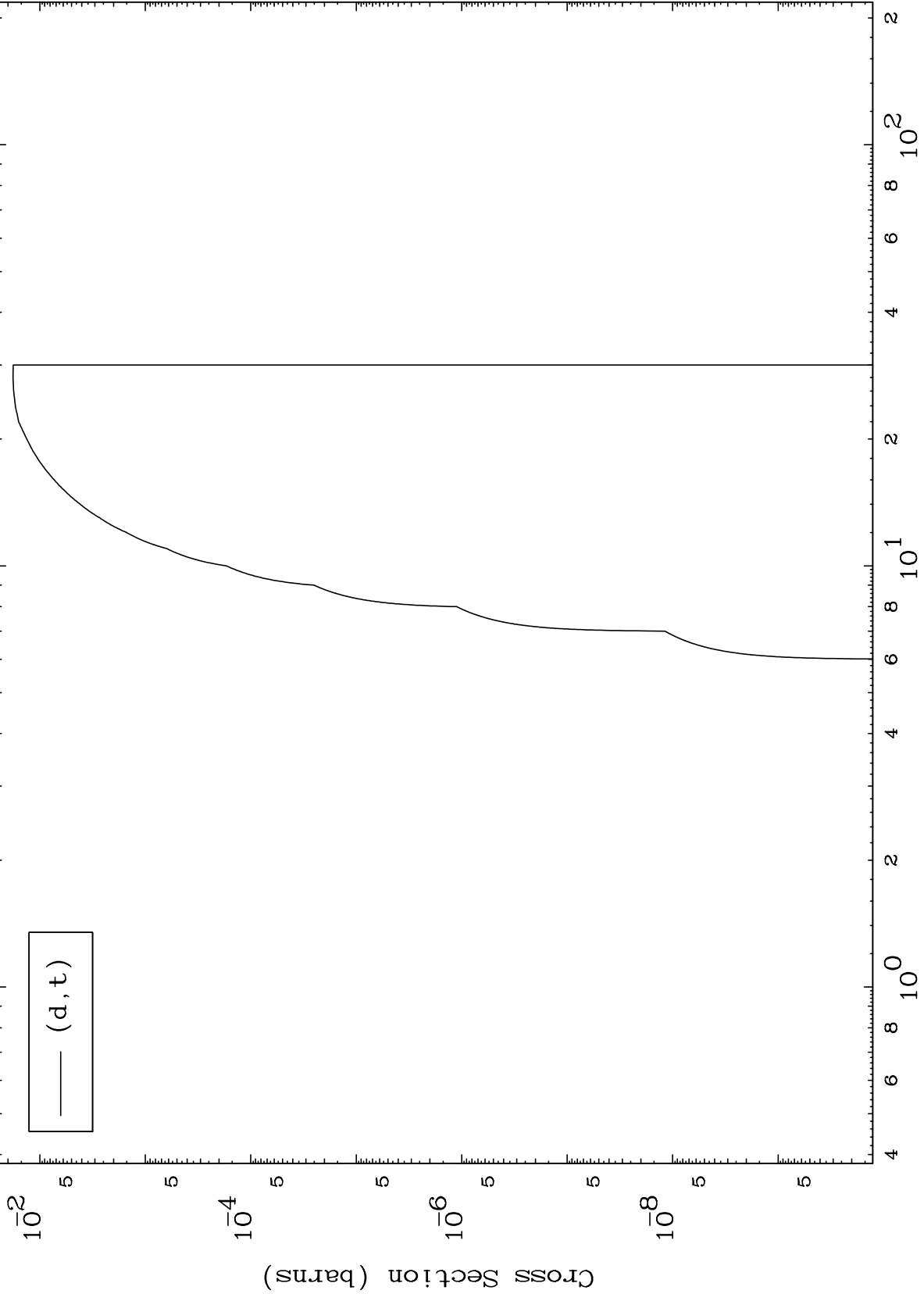


MAT 6523

(d, t) Levels

65-Tb-158

0 Kelvin Cross Sections



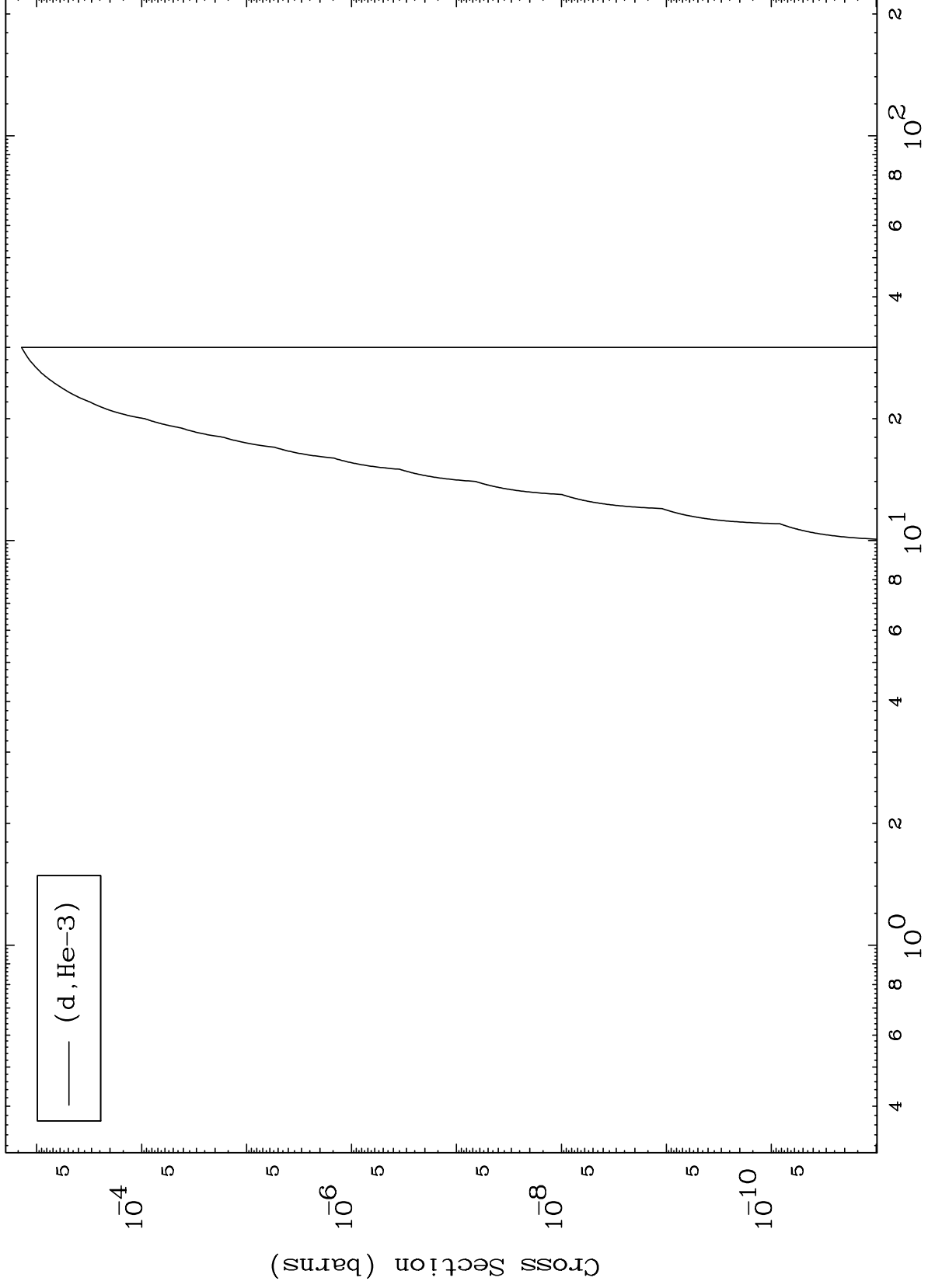
(d, t)

MAT 6523

(d,He3) Levels

65-Tb-158

0 Kelvin Cross Sections



10

Incident Energy (MeV)

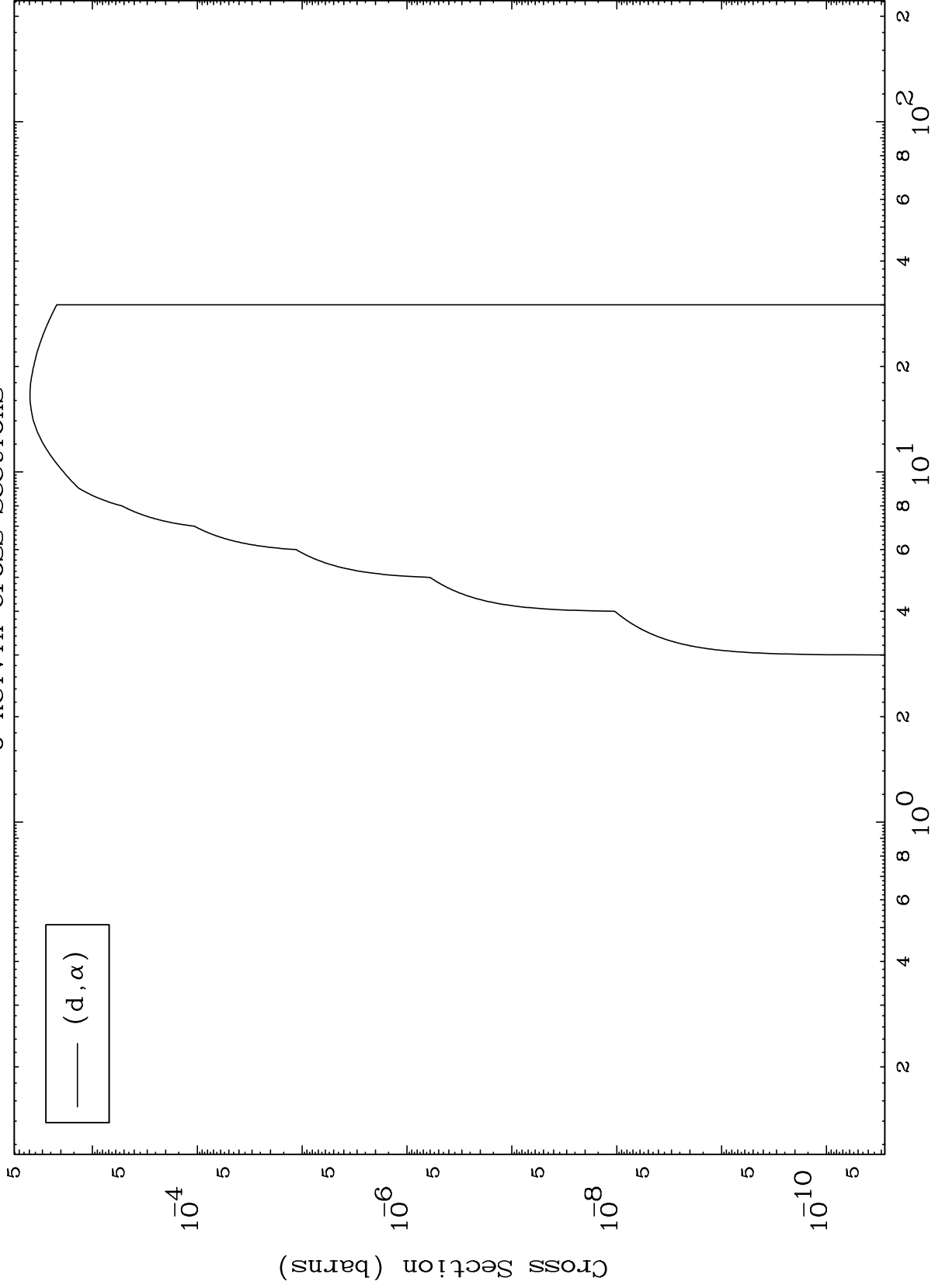
65-Tb-158

MAT 6523

(d, α) Levels

65-Tb-158

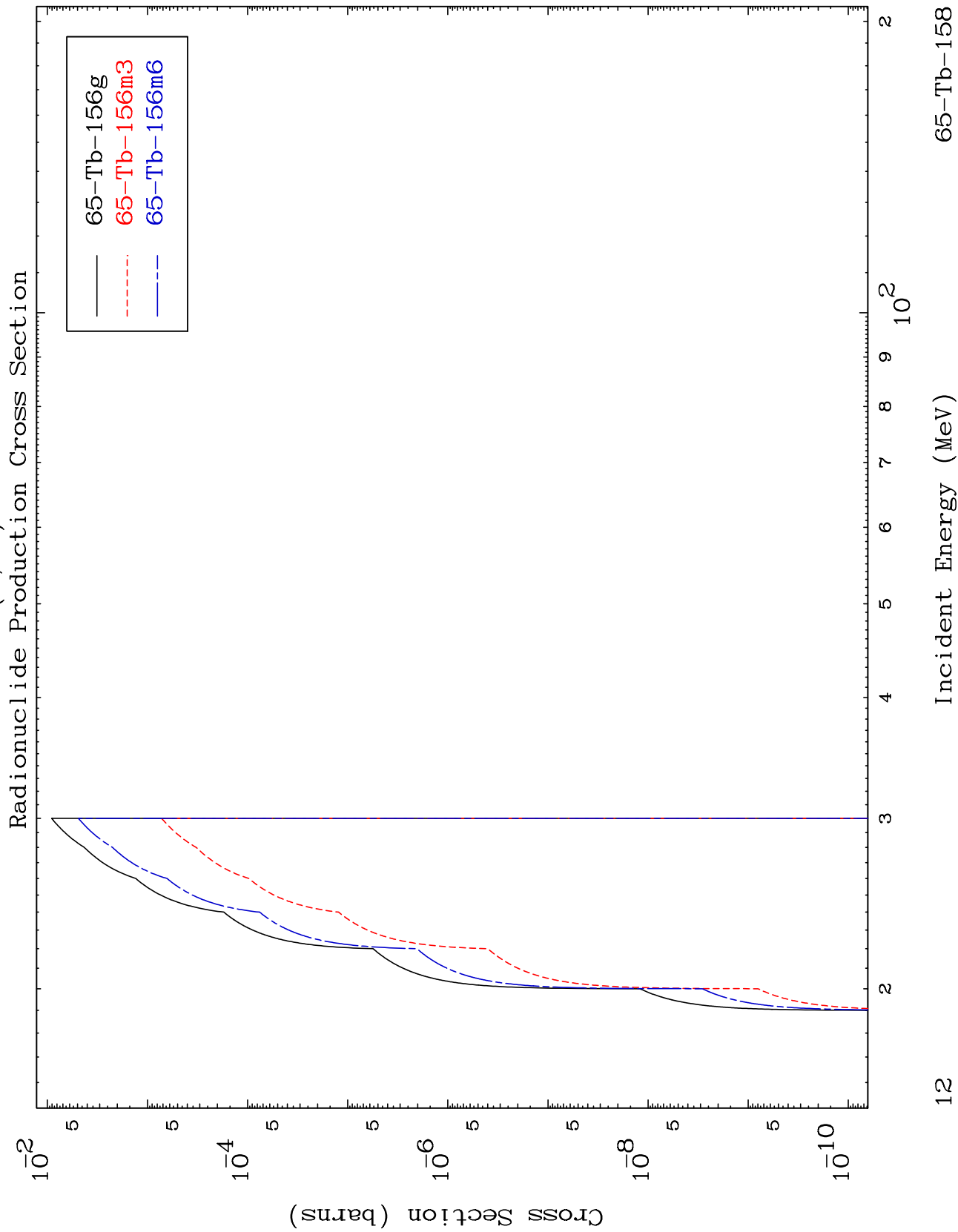
0 Kelvin Cross Sections



MAT 6523

(d,2n) d

65-Tb-158



12

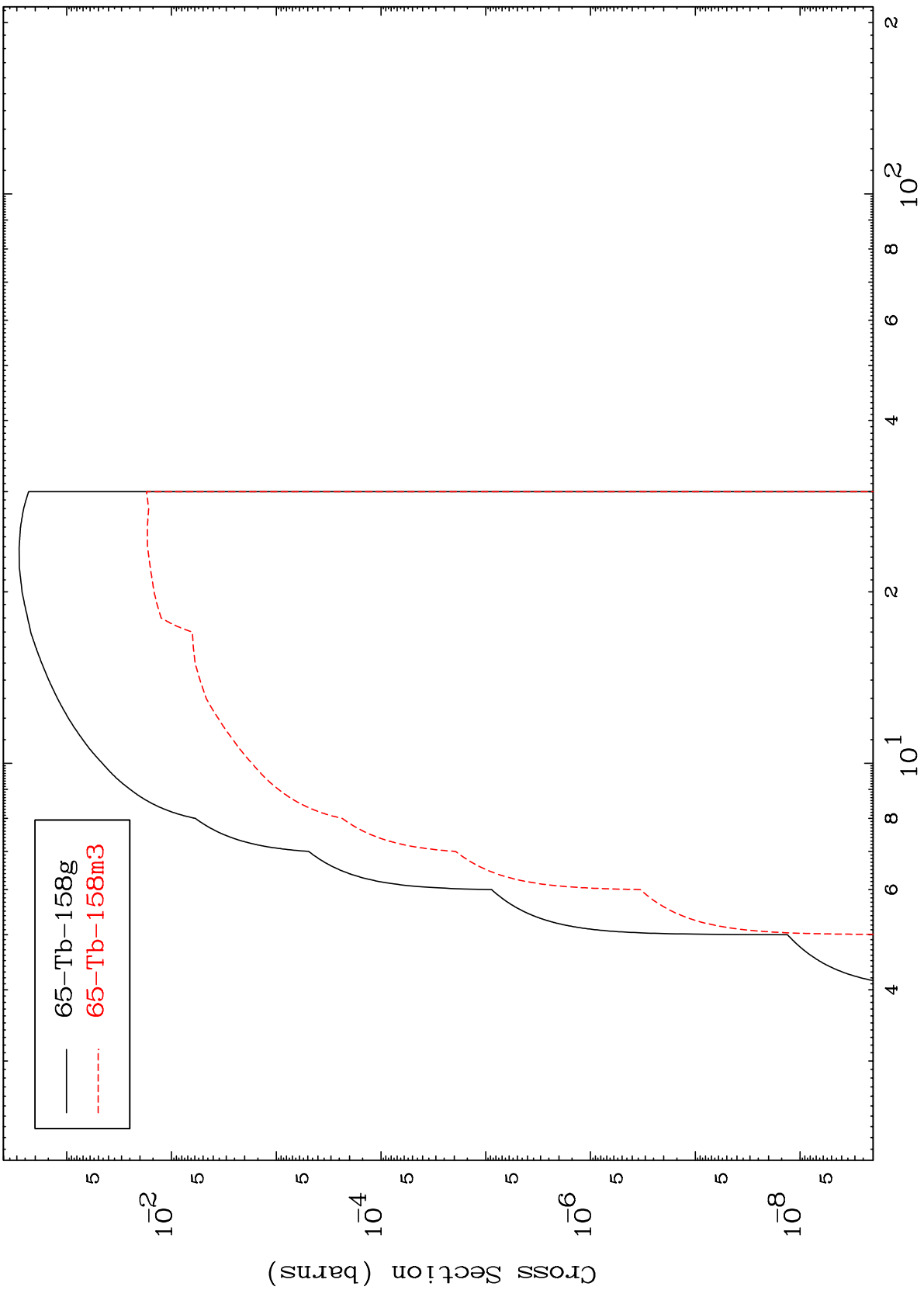
65-Tb-158

MAT 6523

(d,n') p

65-Tb-158

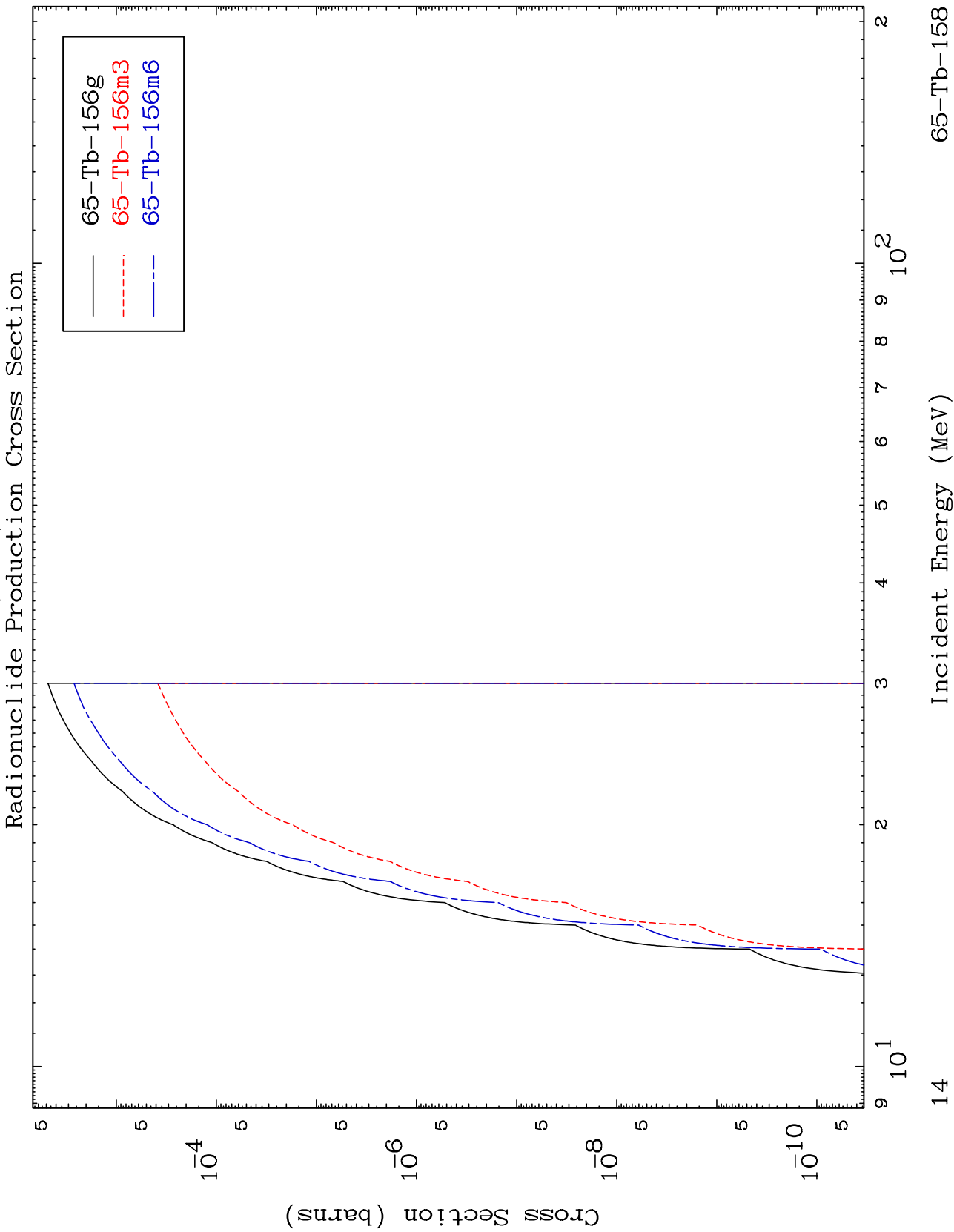
Radionuclide Production Cross Section



MAT 65223

(d,n') t

65-Tb-158



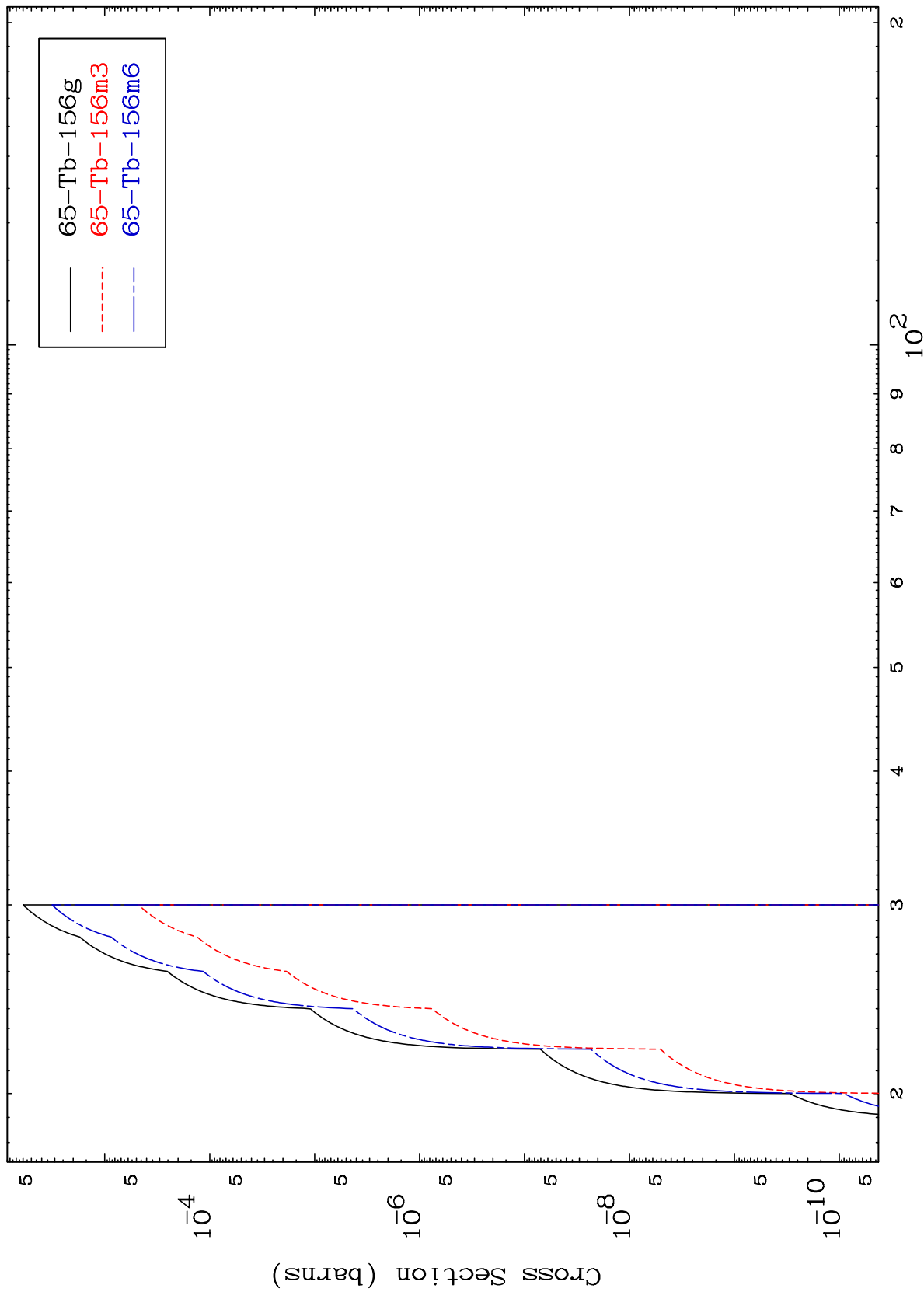
65-Tb-158

MAT 6523

(d,3n) p

65-Tb-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

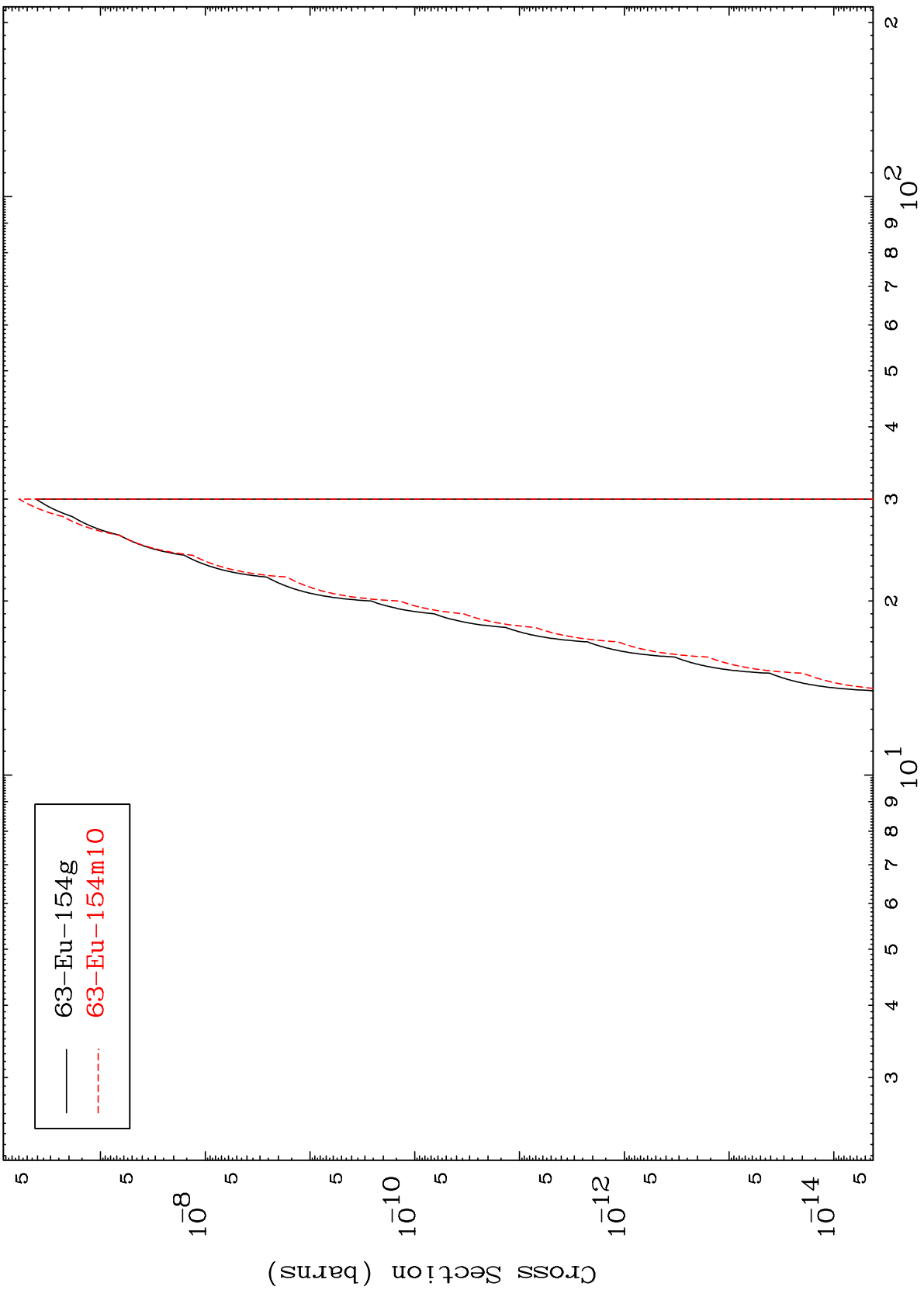
65-Tb-158

MAT 6523

(d,n') p α

65-Tb-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

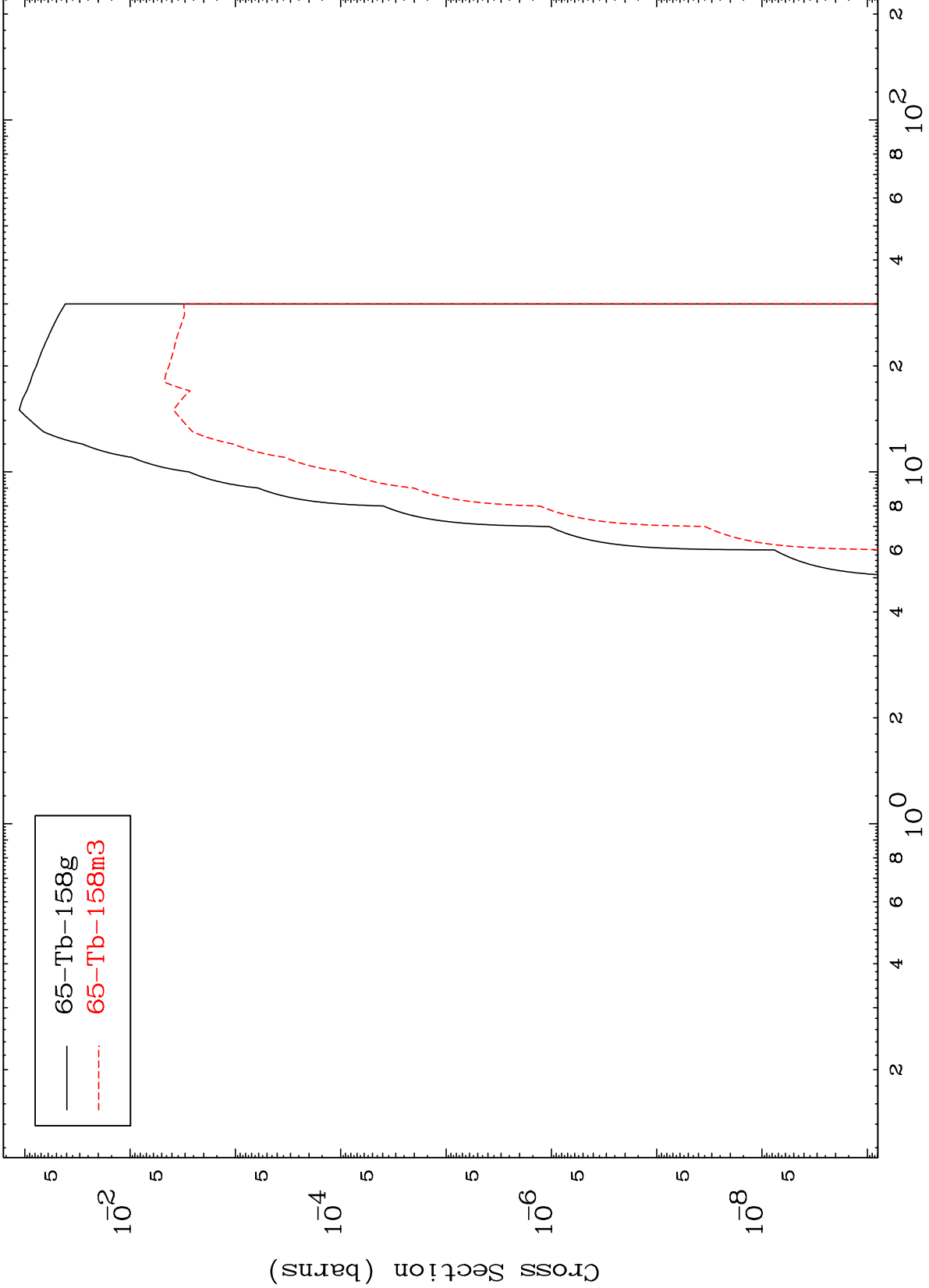
65-Tb-158

MAT 6523

(d,d)

65-Tb-158

Radionuclide Production Cross Section



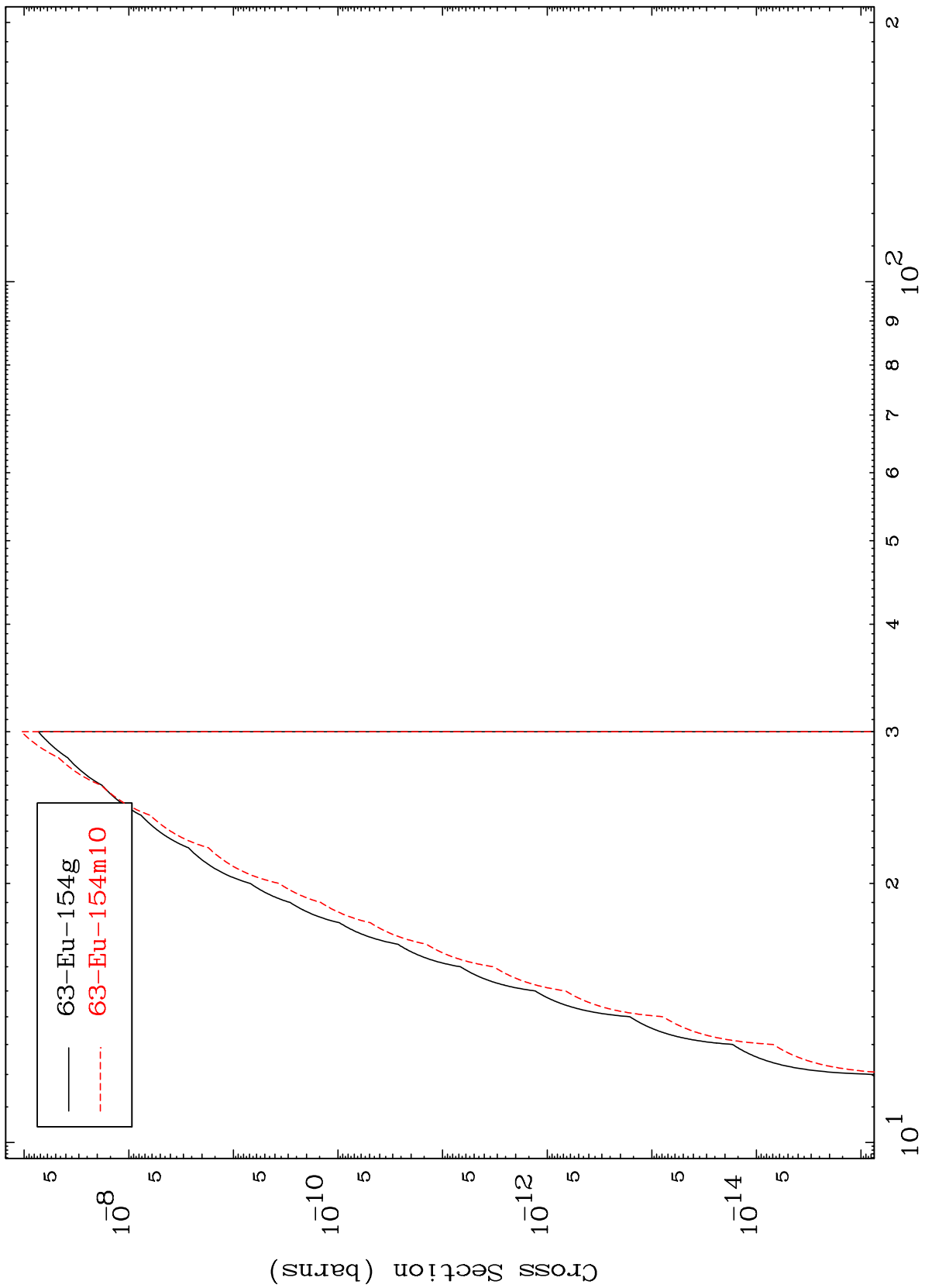
65-Tb-158g
65-Tb-158m3

MAT 6523

(d,d) α

65-Tb-158

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m10