

Program EVALPLOT
(Version 2018-1)

by

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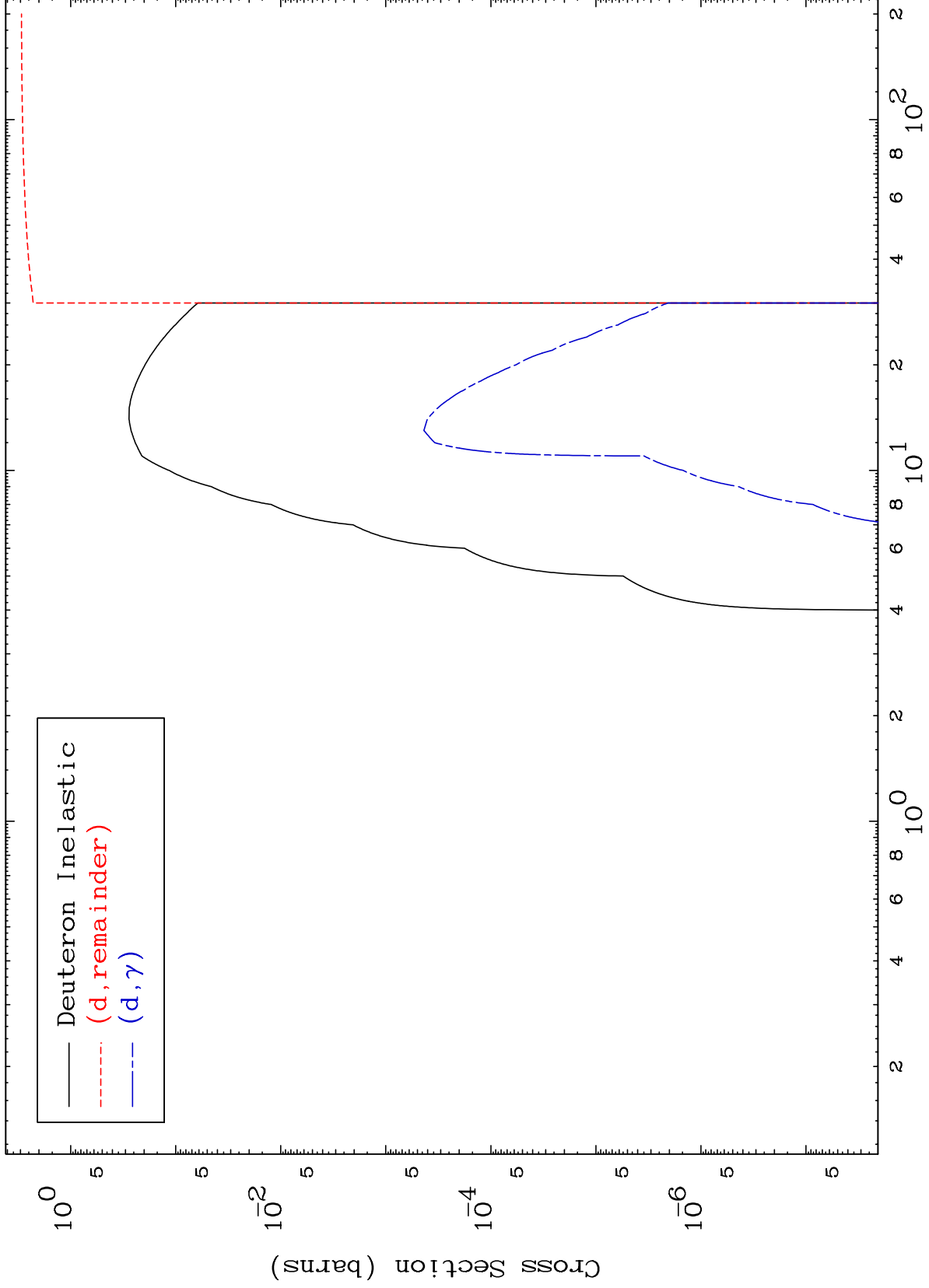
Press Mouse Button to Start

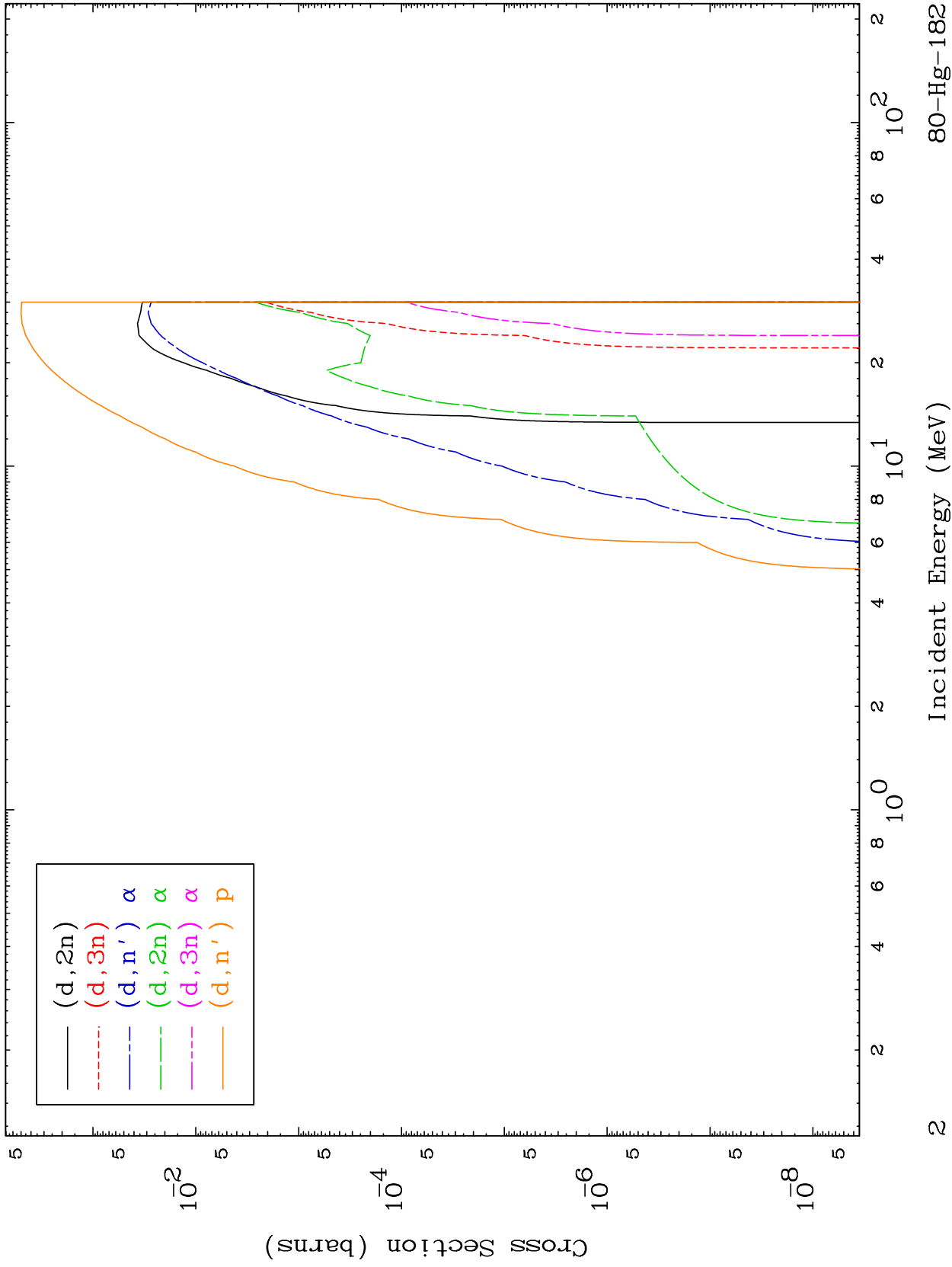
MAT 7983

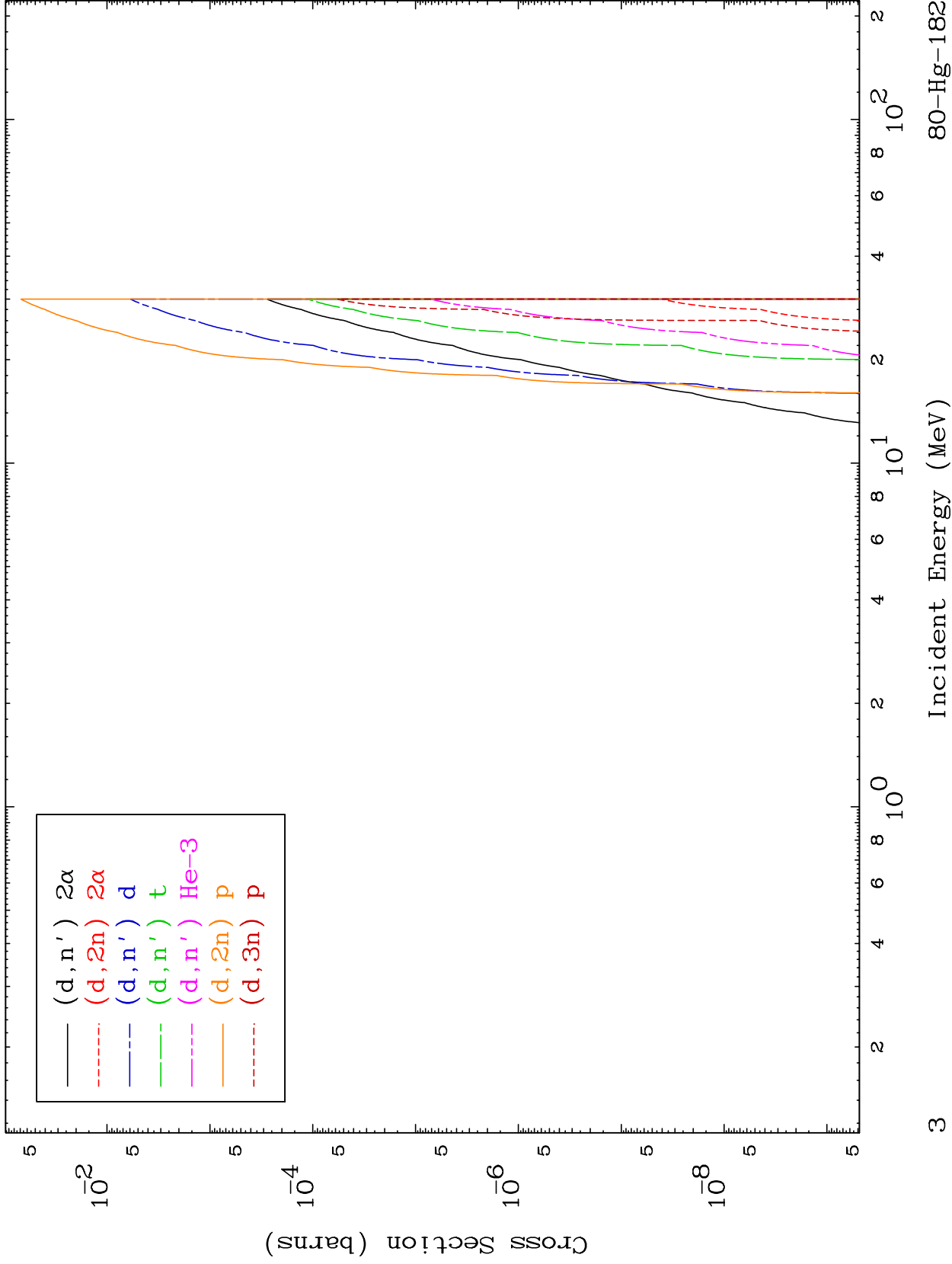
Deuteron Major

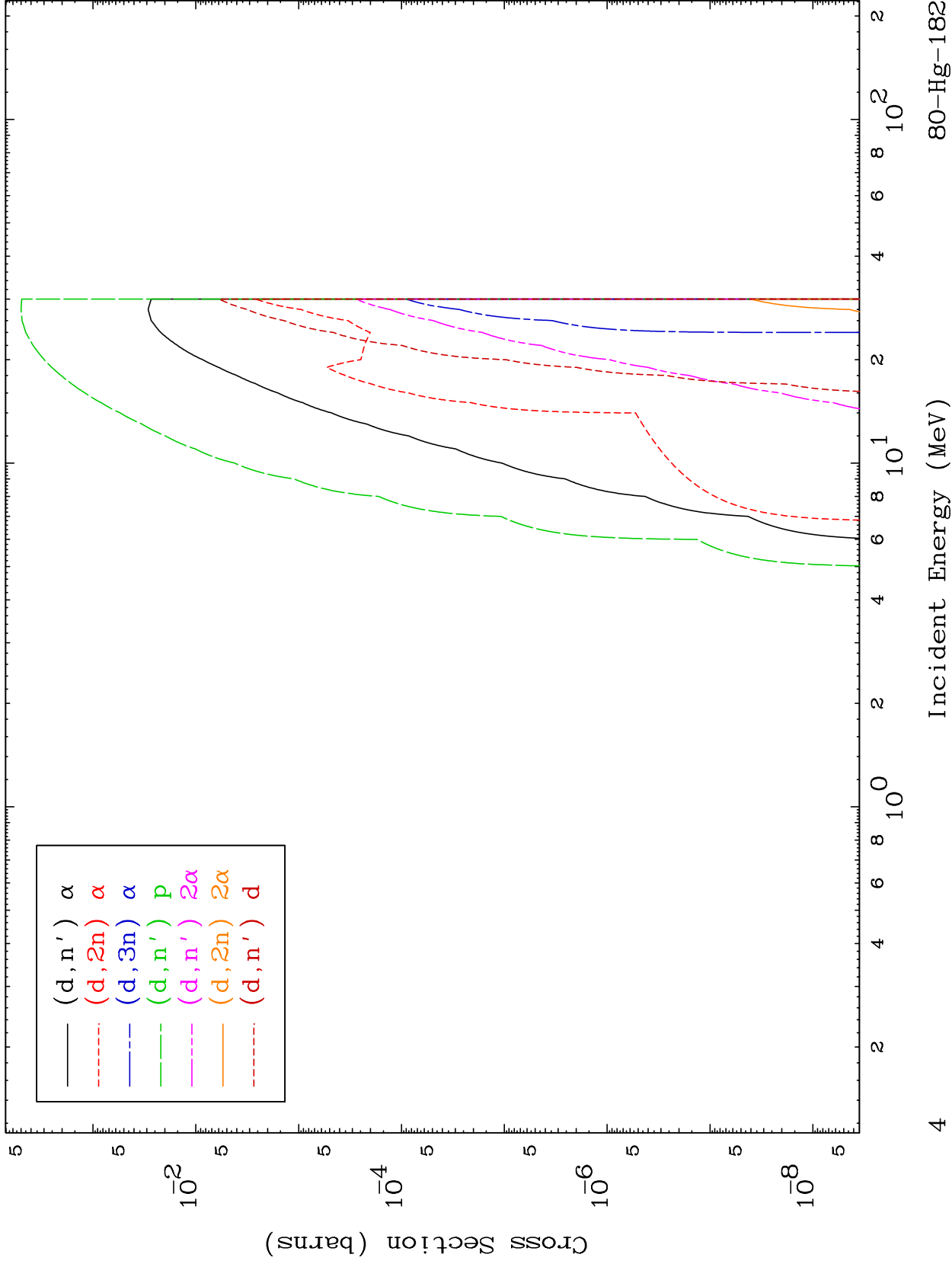
80-Hg-182

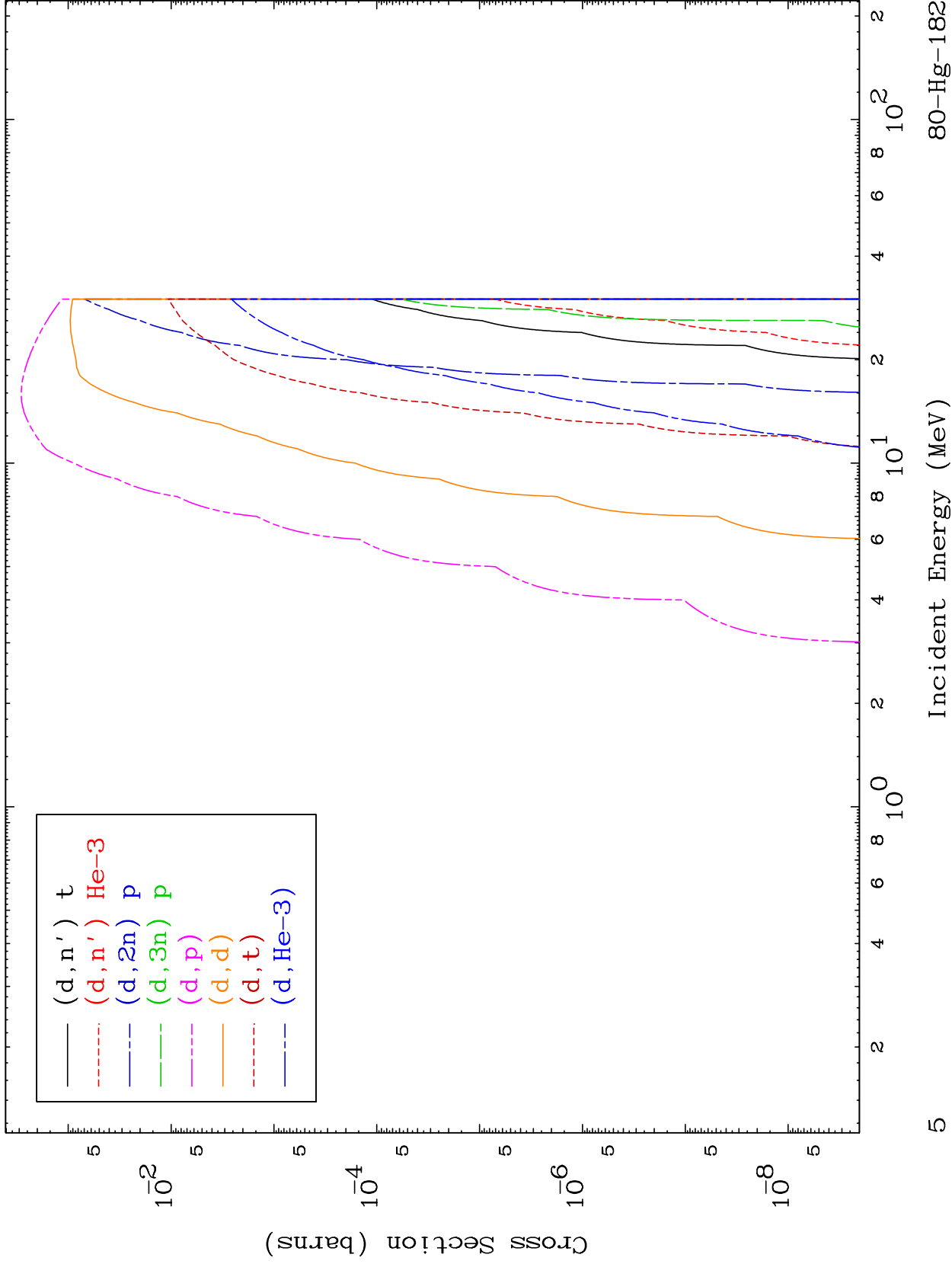
0 Kelvin Cross Sections

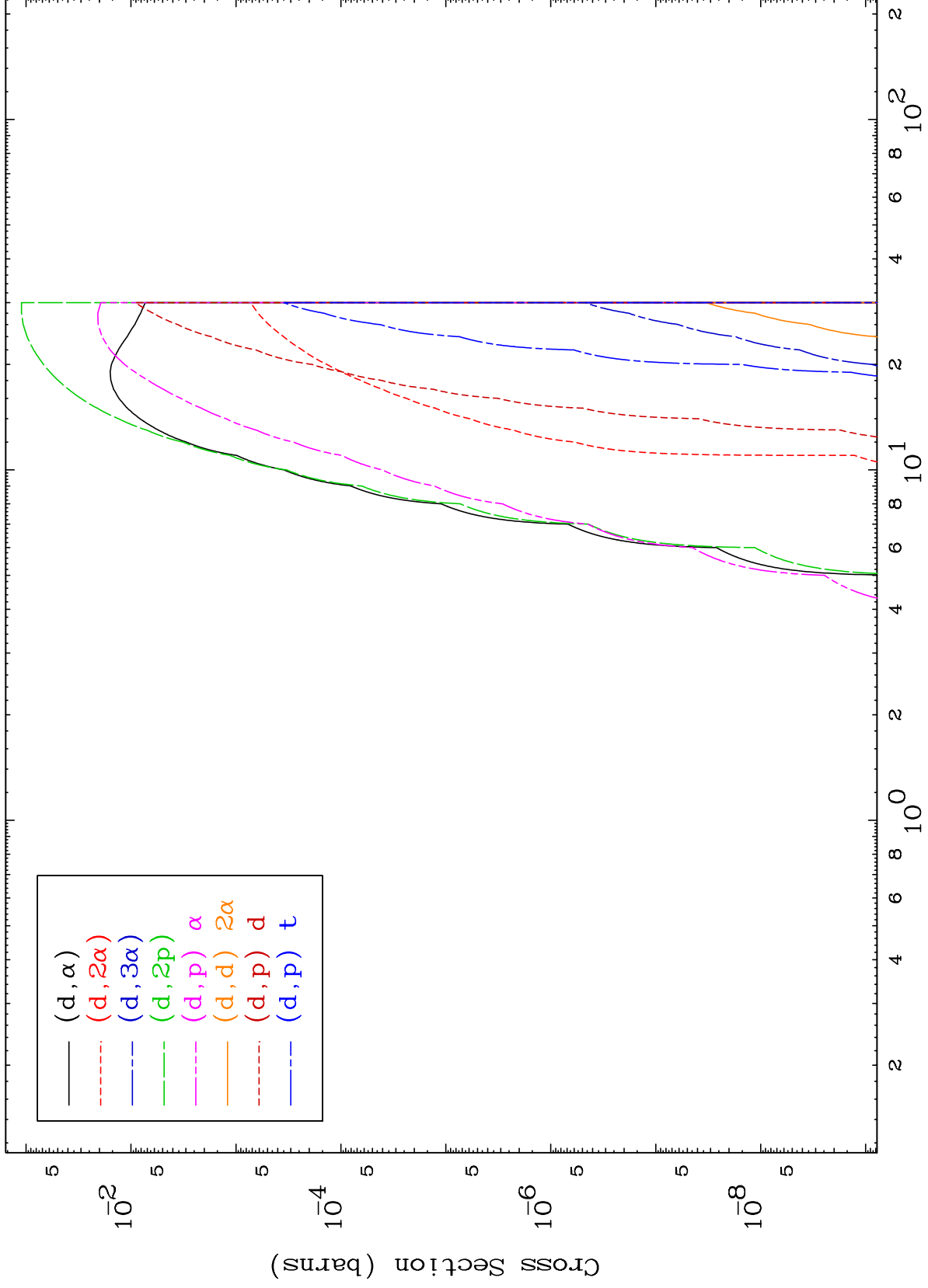










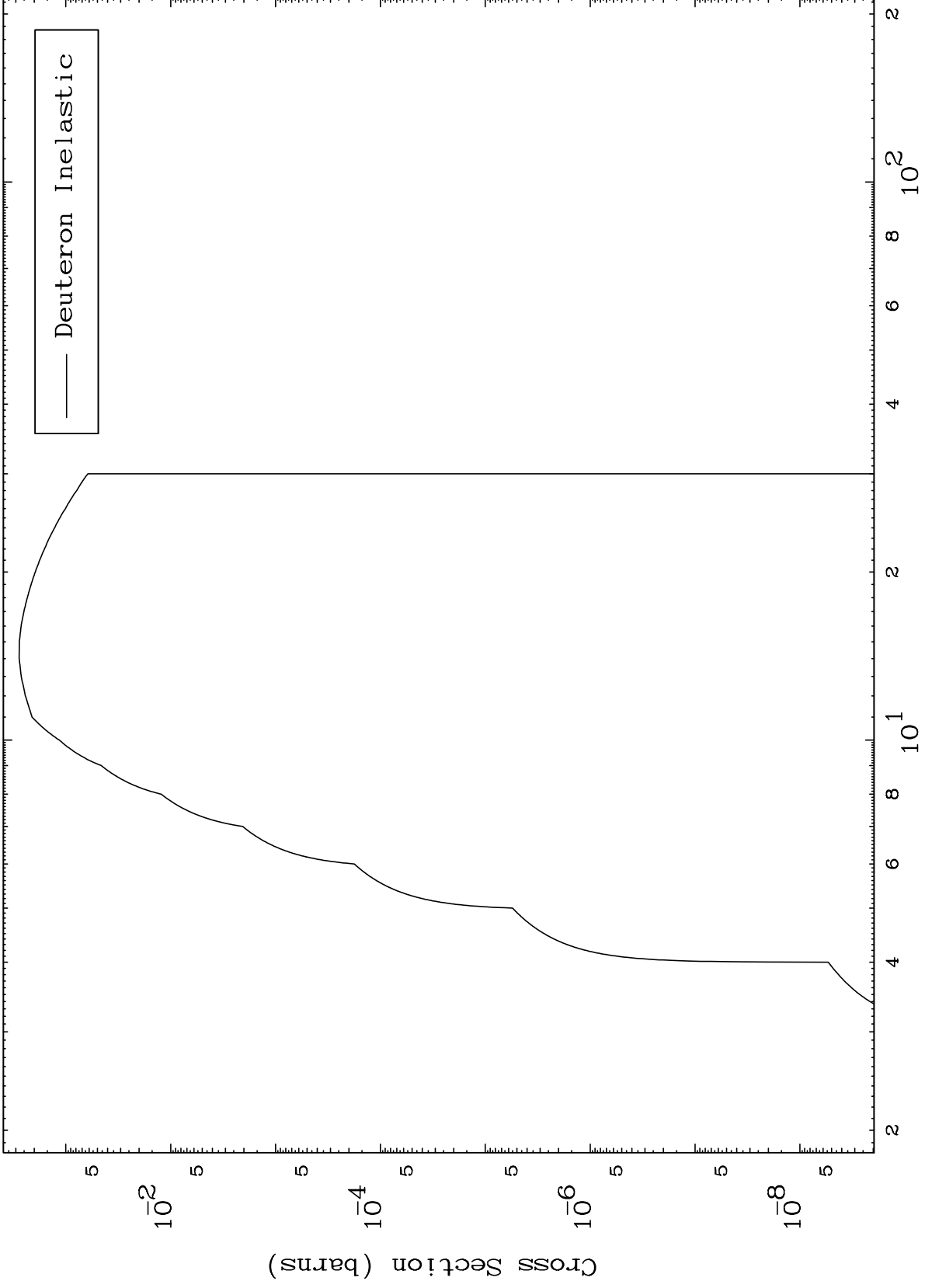


MAT 7983

(d,n') Level

80-Hg-182

0 Kelvin Cross Sections



7

Incident Energy (MeV)

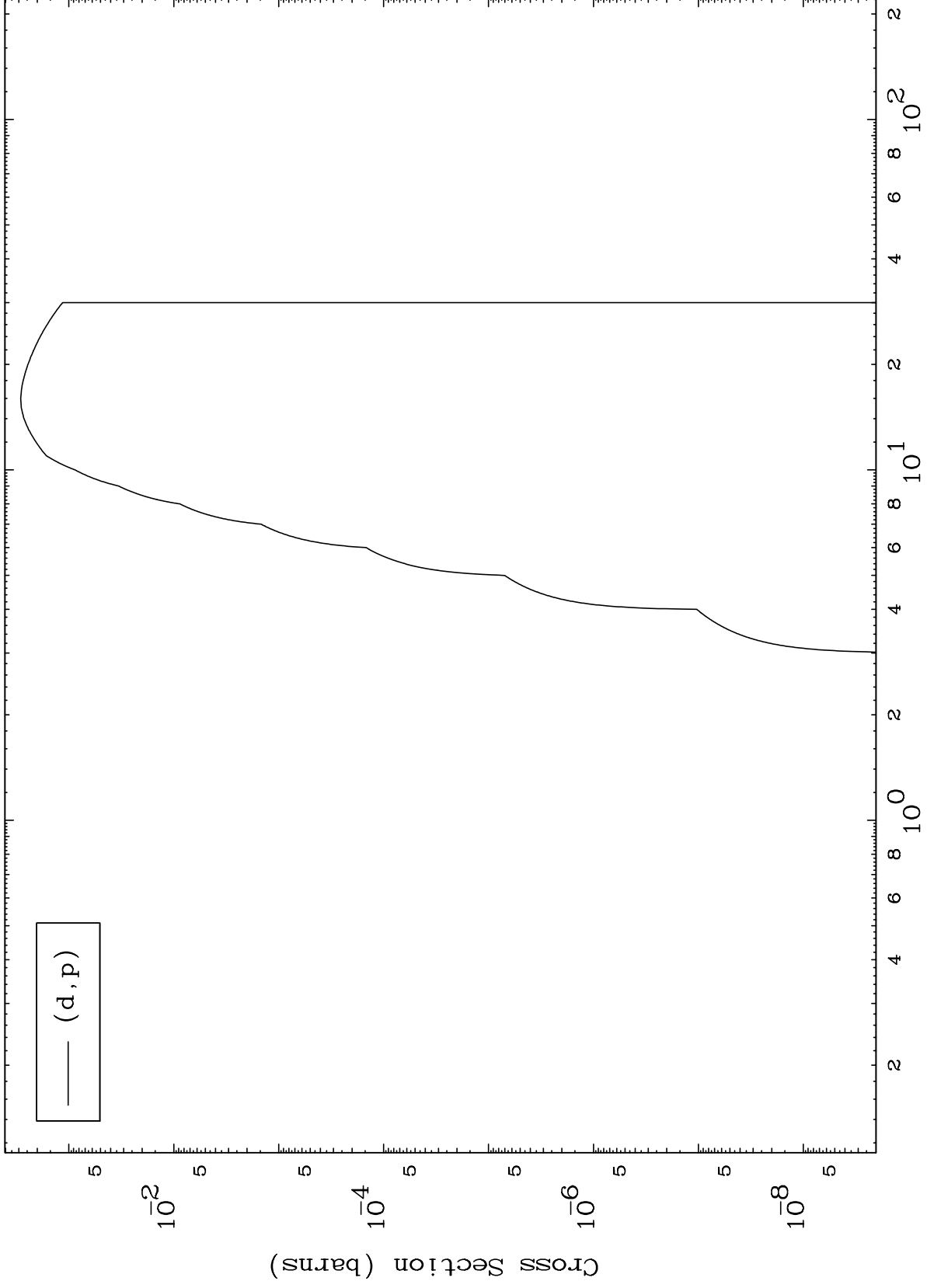
80-Hg-182

MAT 7983

(d,p) Levels

80-Hg-182

0 Kelvin Cross Sections



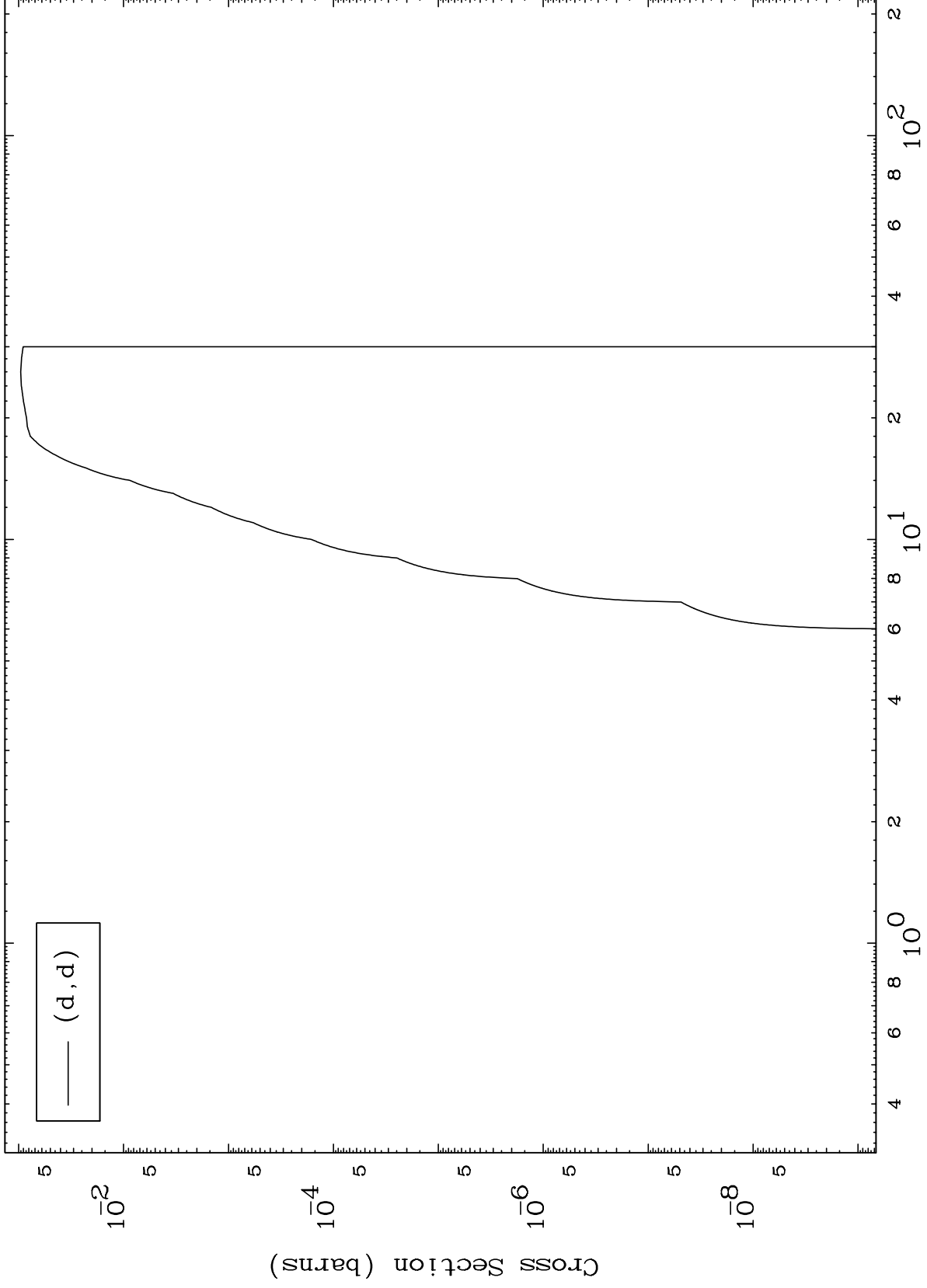
(d,p)

MAT 7983

(d,d) Levels

80-Hg-182

0 Kelvin Cross Sections



9

Incident Energy (MeV)

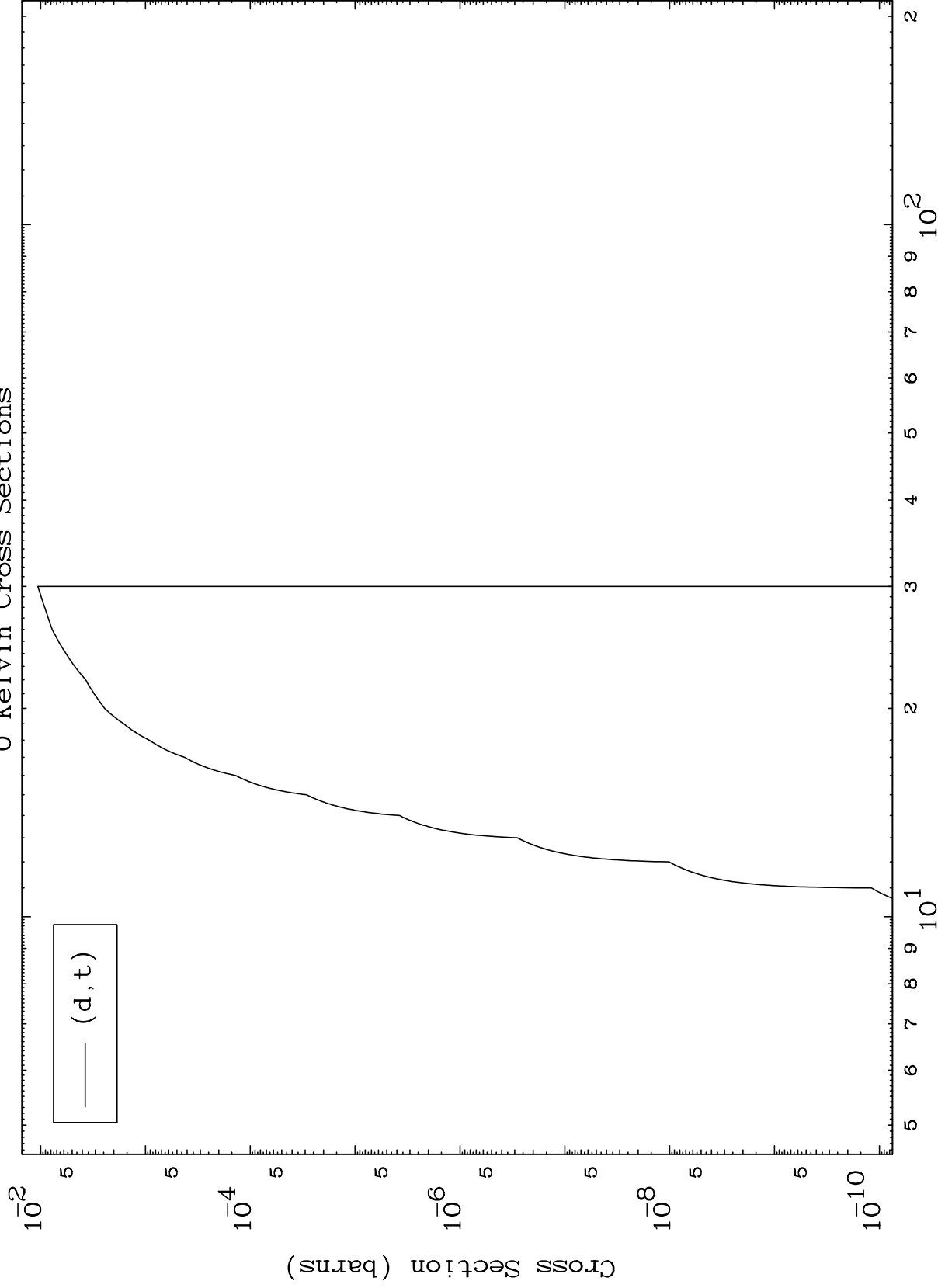
80-Hg-182

MAT 7983

(d,t) Levels

80-Hg-182

0 Kelvin Cross Sections



Incident Energy (MeV)

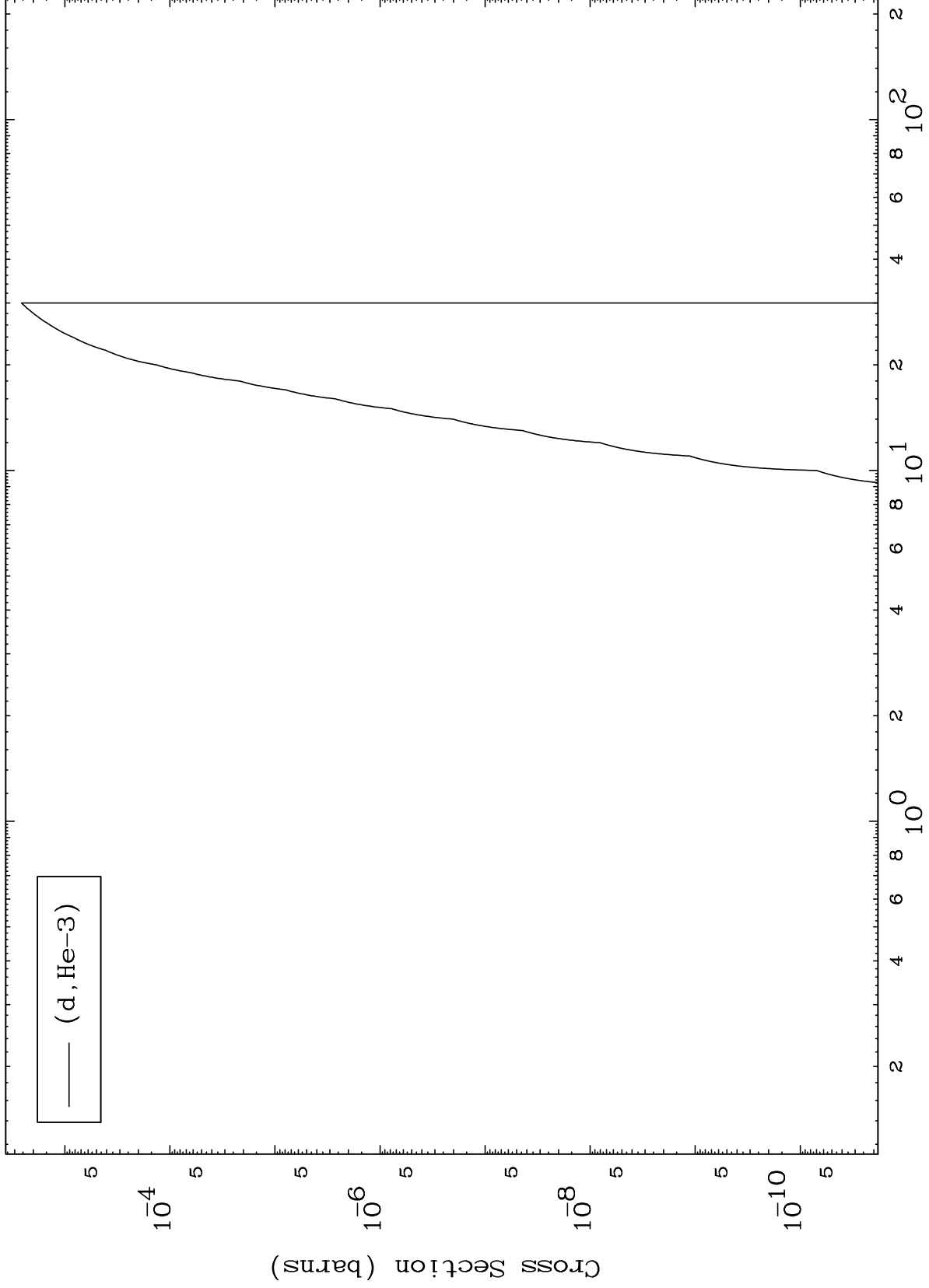
80-Hg-182

MAT 7983

(d,He3) Levels

80-Hg-182

0 Kelvin Cross Sections

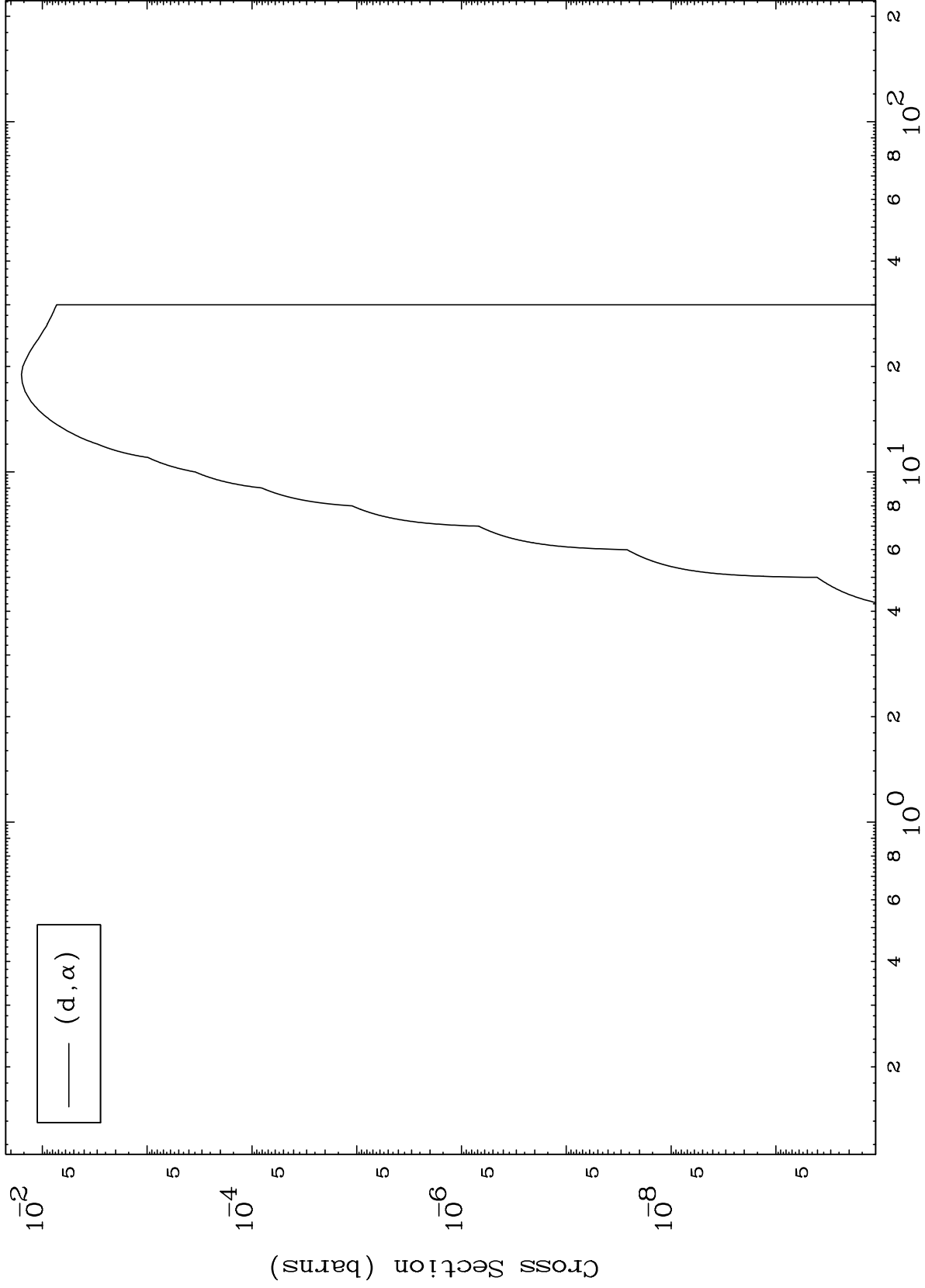


MAT 7983

(d, α) Levels

80-Hg-182

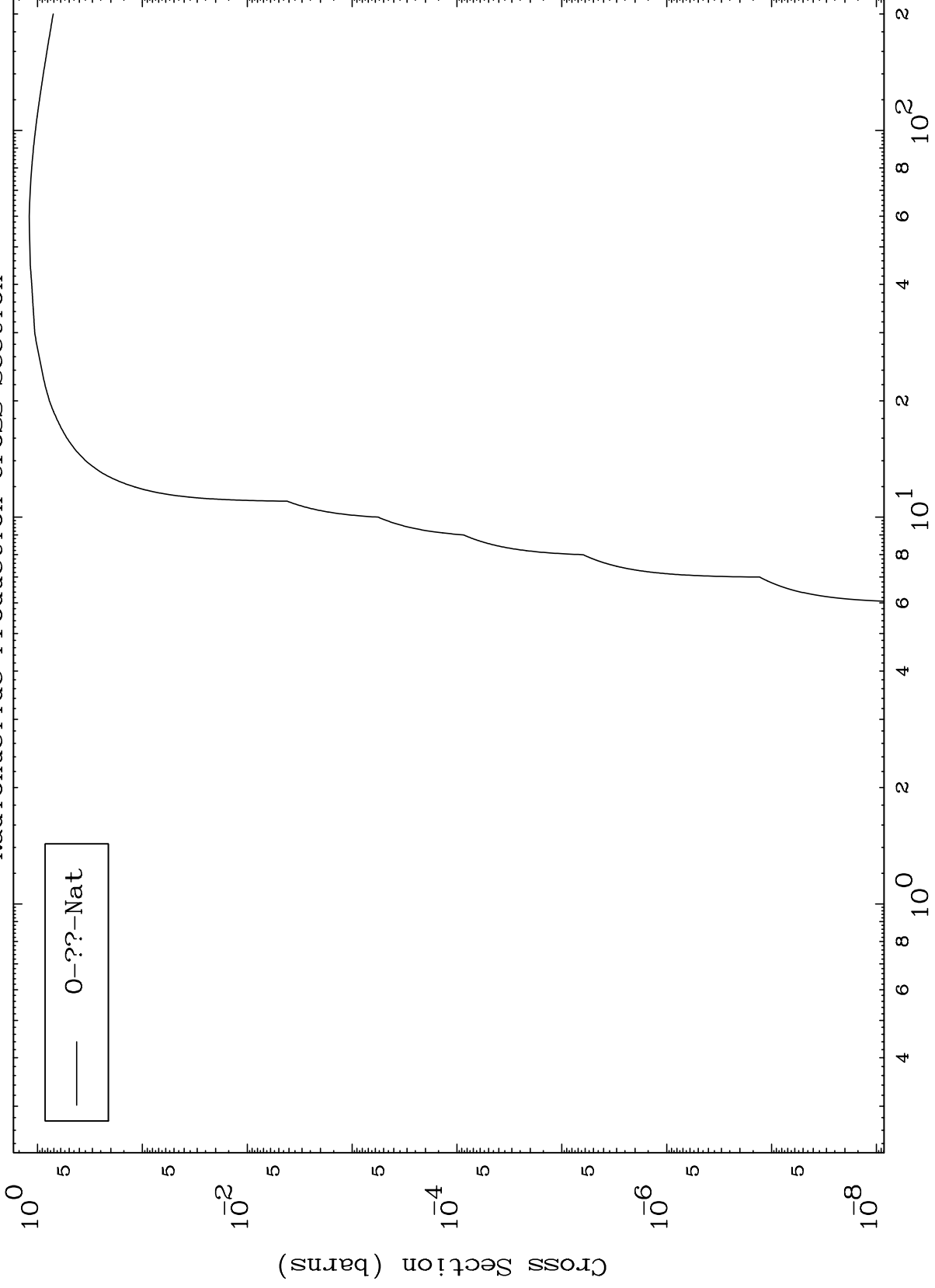
0 Kelvin Cross Sections



MAT 7983

80-Hg-182

Deuteron Fission
Radionuclide Production Cross Section



13

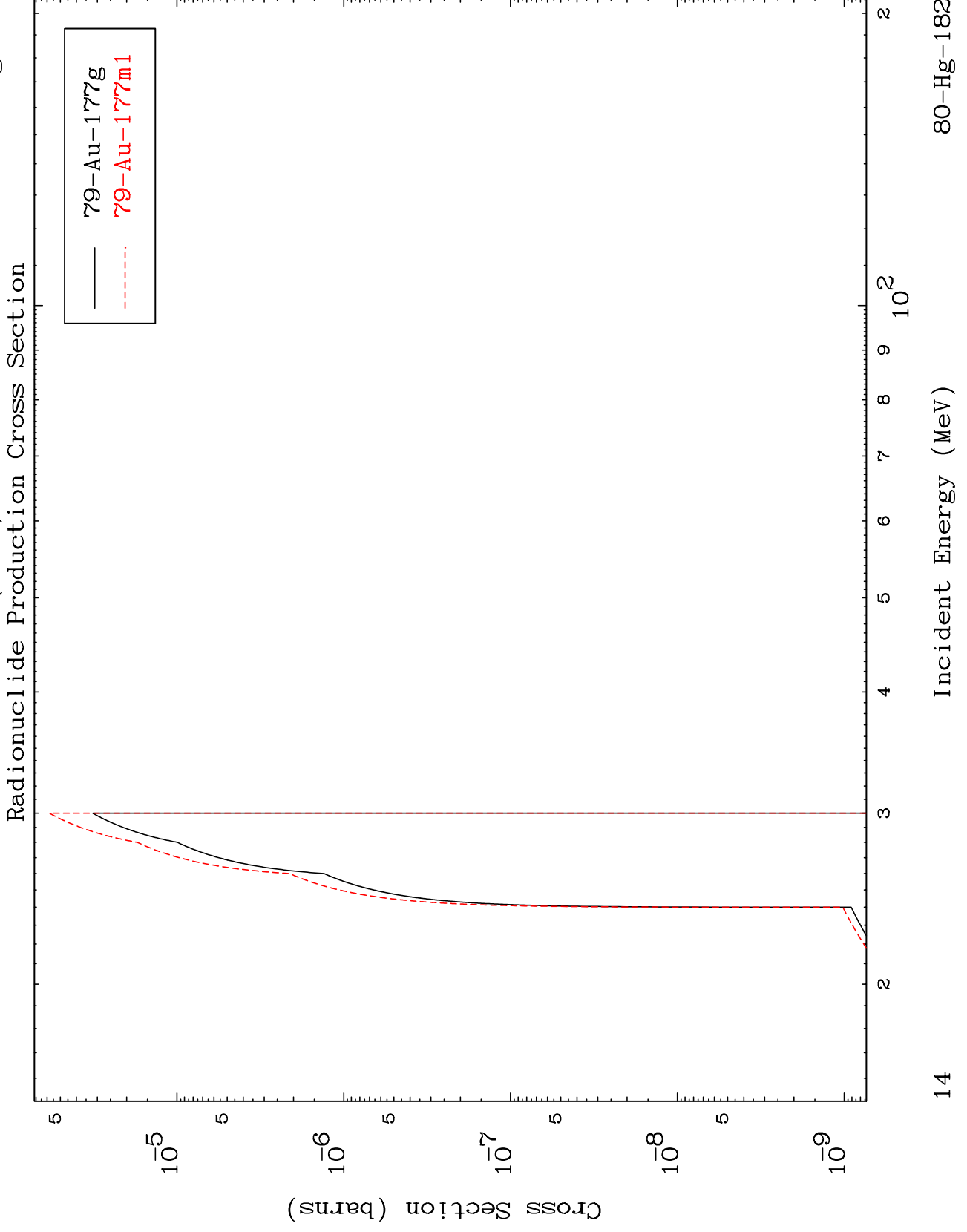
80-Hg-182

Incident Energy (MeV)

MAT 7983

(d,3n) α

80-Hg-182



14

Incident Energy (MeV)

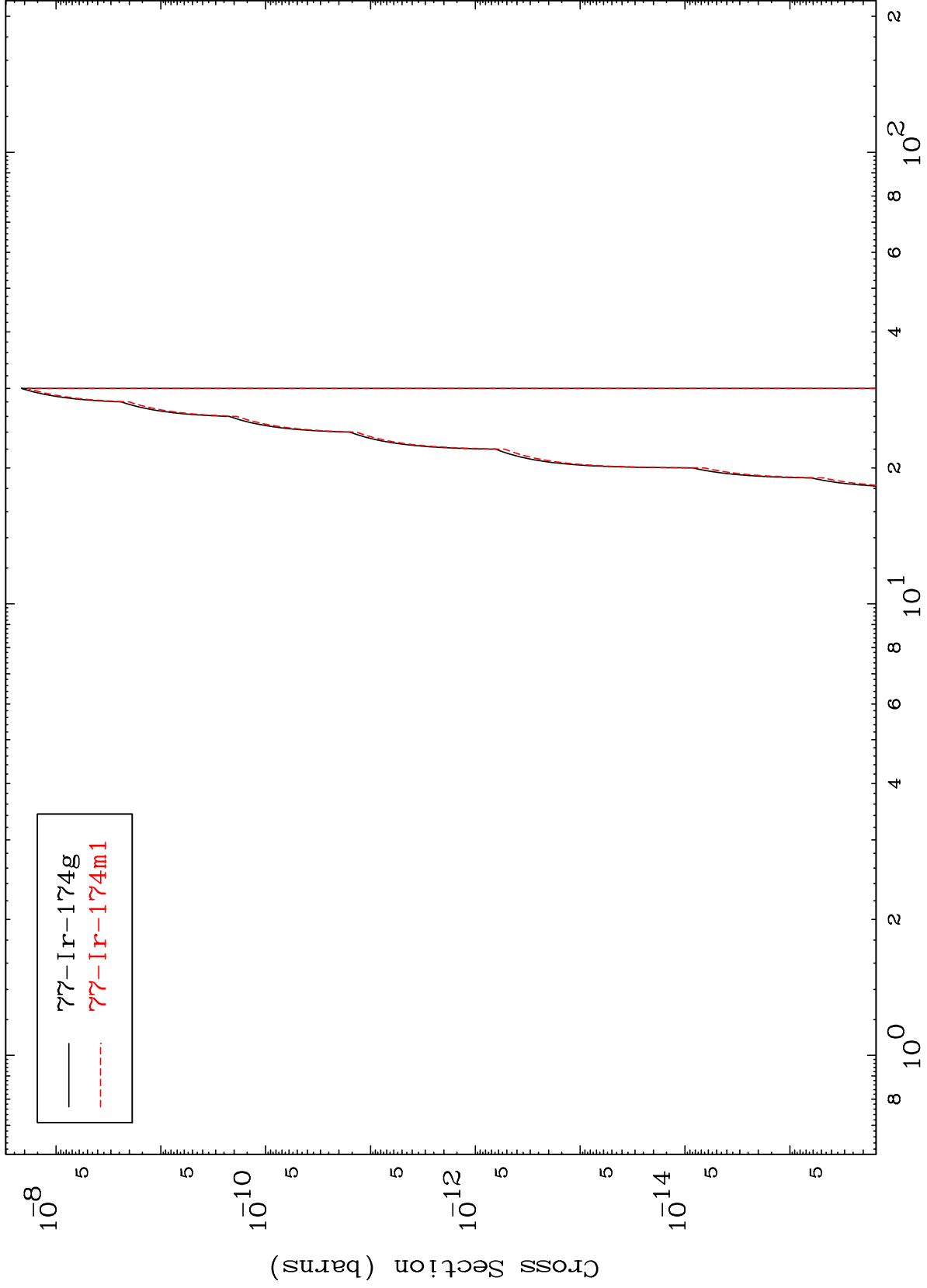
80-Hg-182

MAT 7983

(d,2n) 2α

^{80}Hg -182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

^{80}Hg -182

MAT 7983

(d, 3 α)

80-Hg-182

