

Program EVALPLOT
(Version 2018-1)

by

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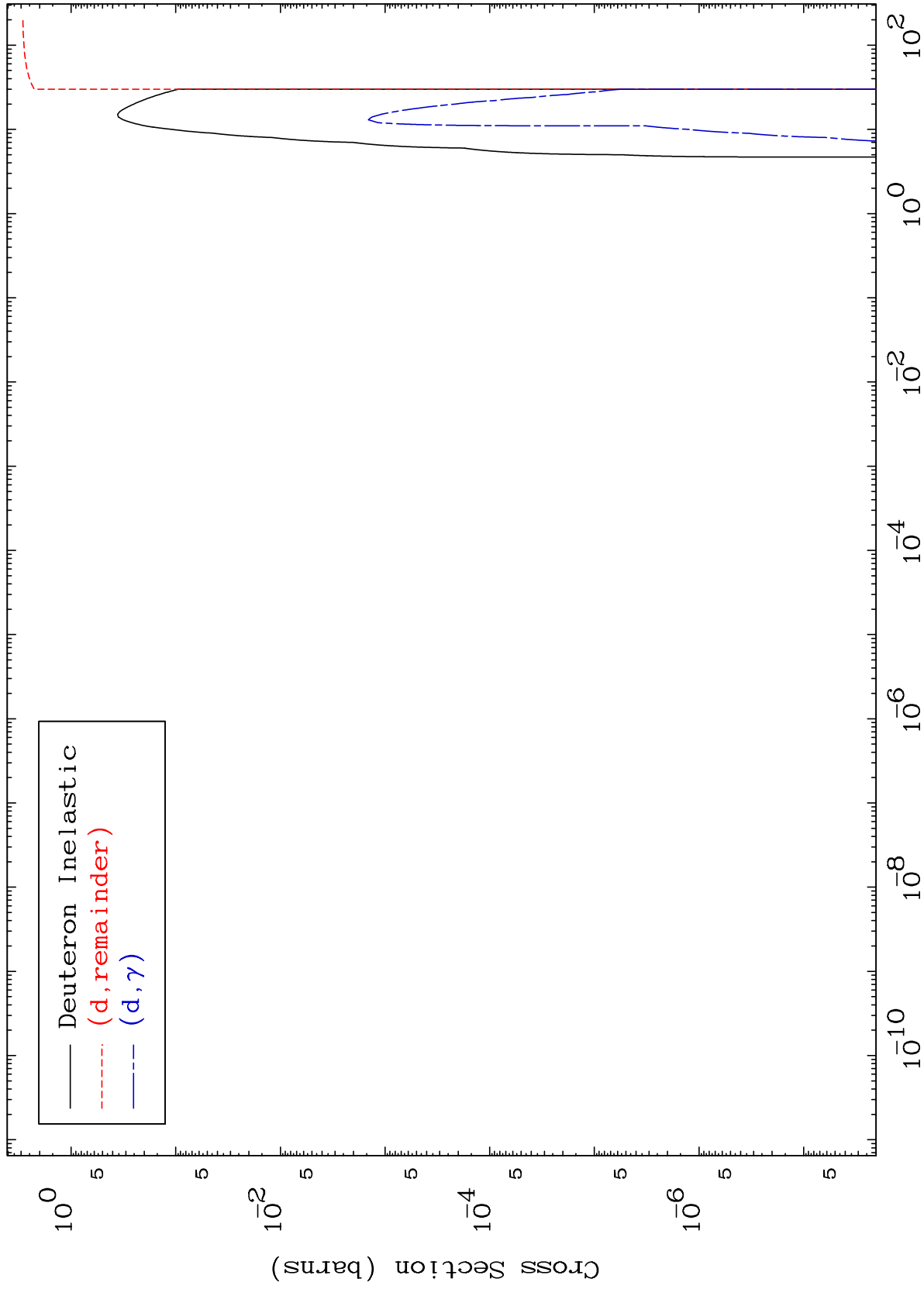
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7983

Deuteron Major
0 Kelvin Cross Sections

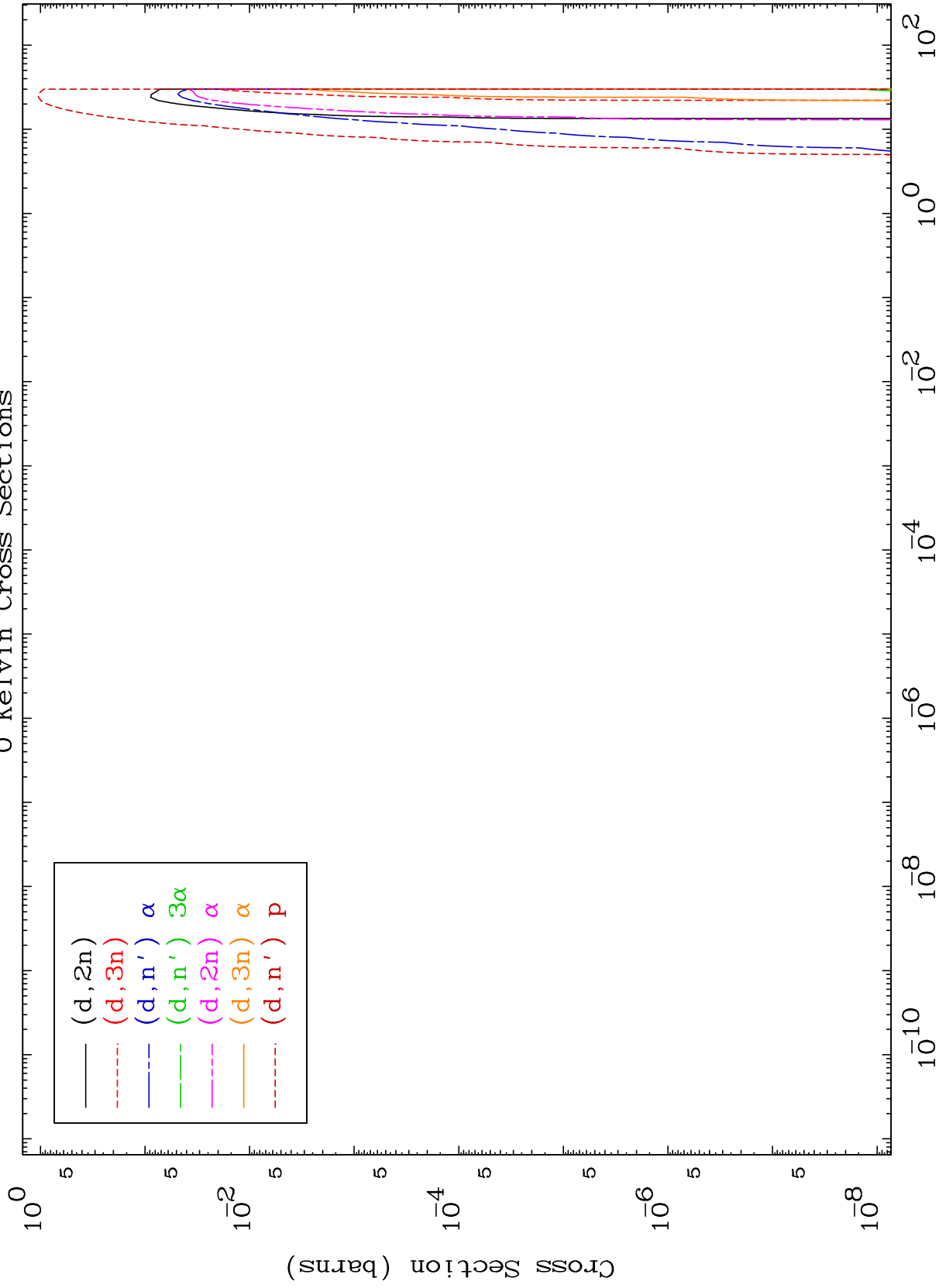
80-Hg-182



MAT 7983

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-182



2

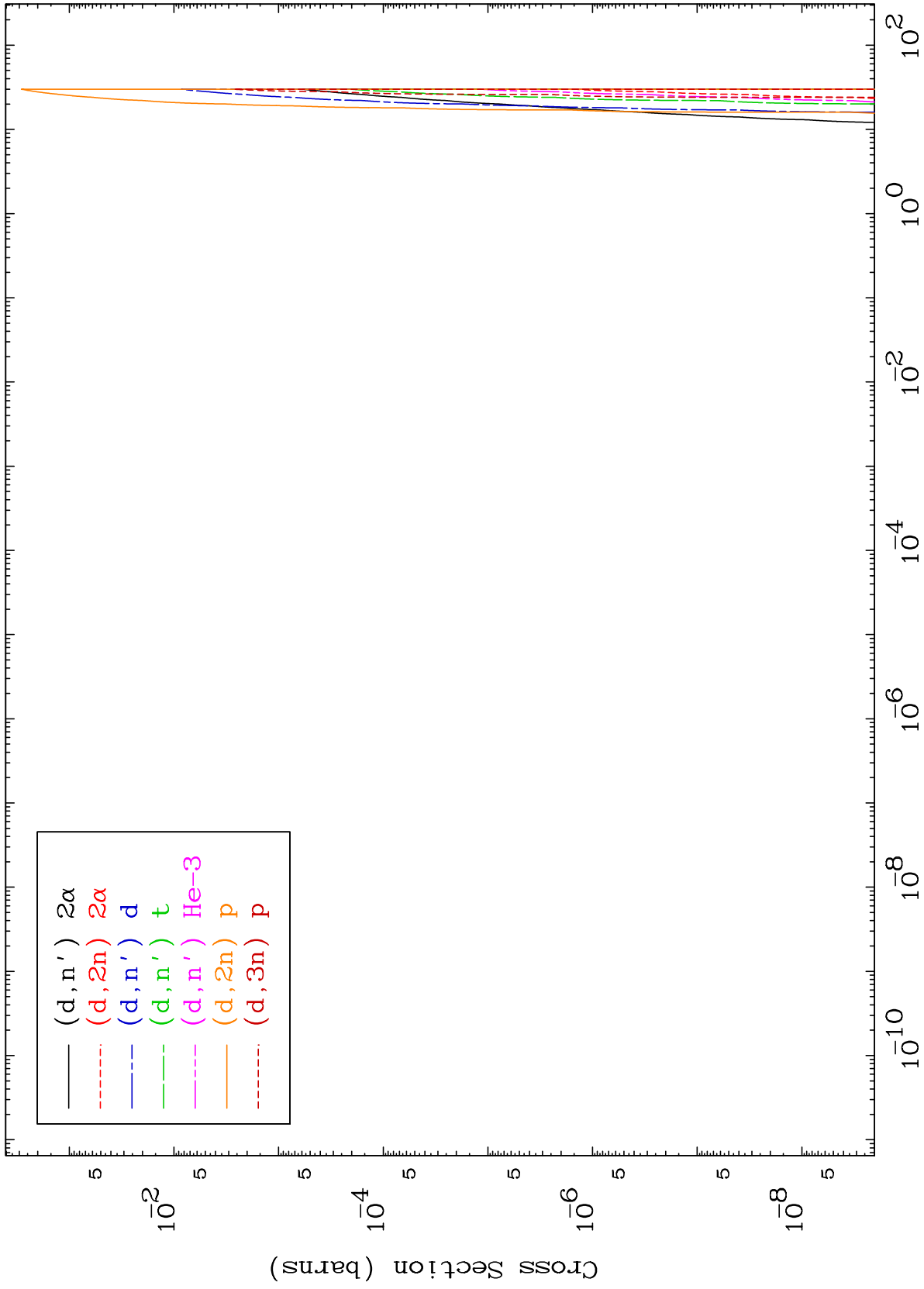
Incident Energy (MeV)

80-Hg-182

MAT 7983

Deuteron Neutron Production
0 Kelvin Cross Sections

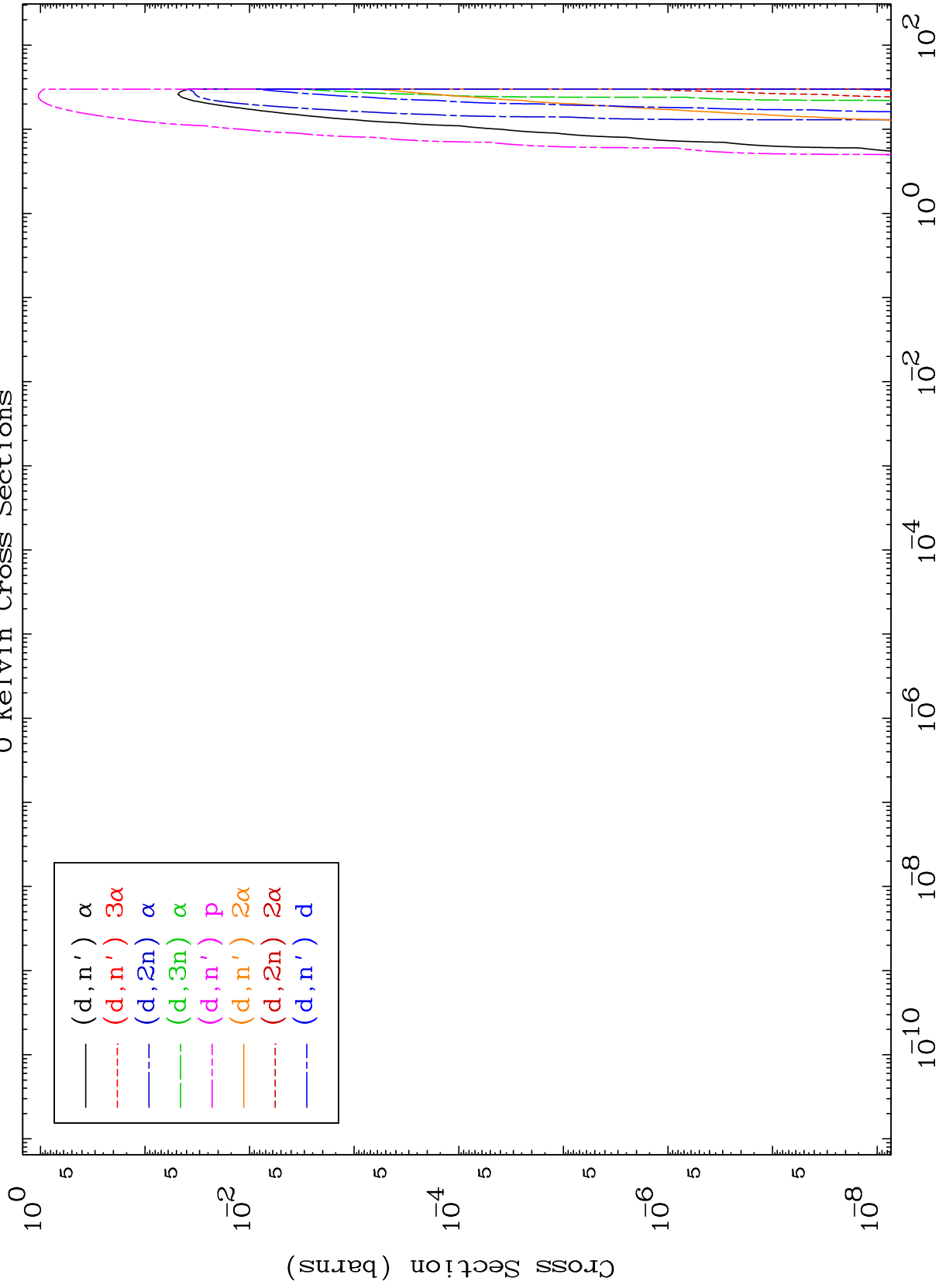
80-Hg-182



MAT 7983

Deuteron Charged Particle
0 Kelvin Cross Sections

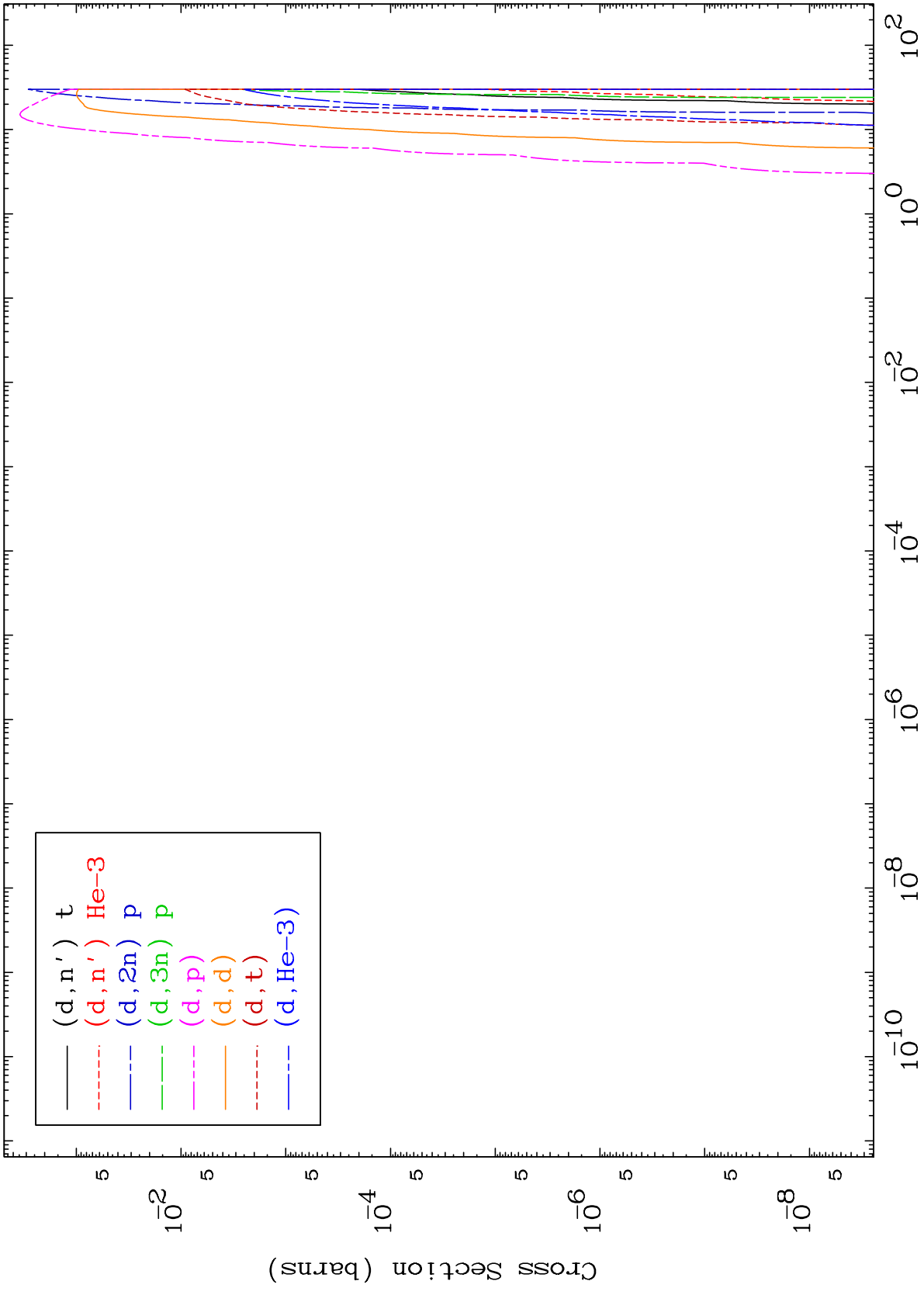
80-Hg-182



MAT 7983

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-182



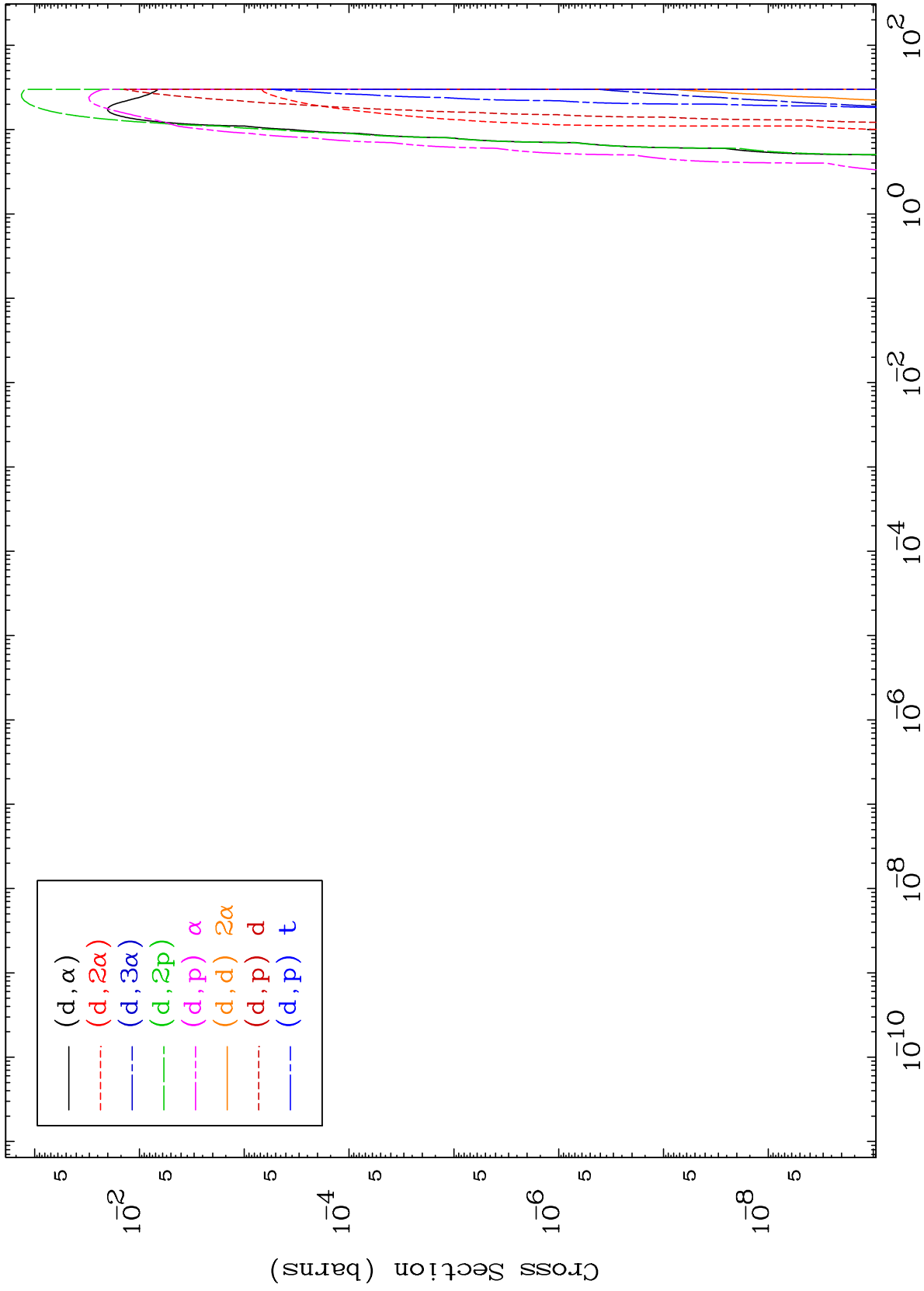
5

80-Hg-182

MAT 7983

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-182



6

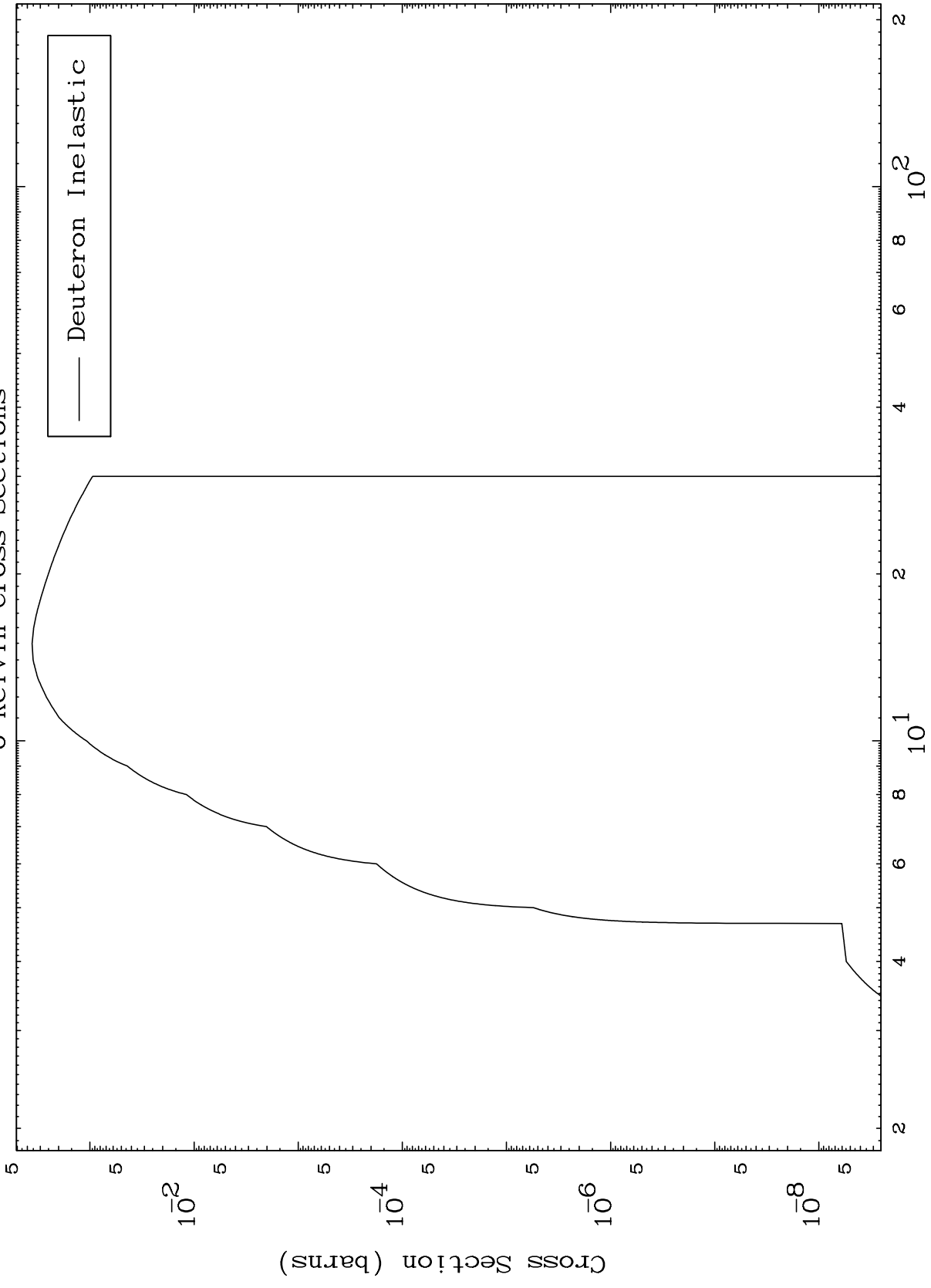
Incident Energy (MeV)

80-Hg-182

MAT 7983

(d,n') Level
0 Kelvin Cross Sections

80-Hg-182



7

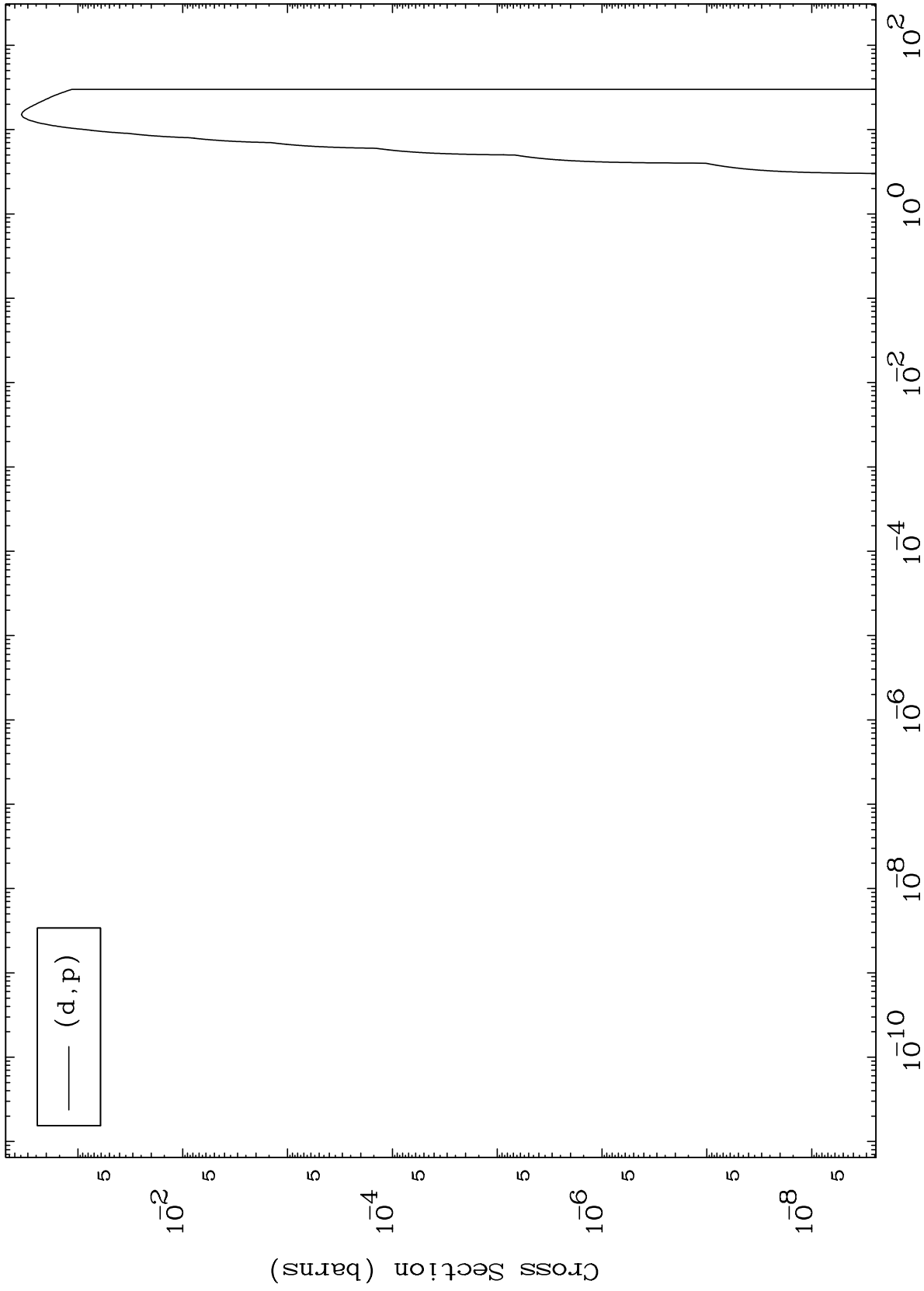
Incident Energy (MeV)

80-Hg-182

MAT 7983

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-182



8

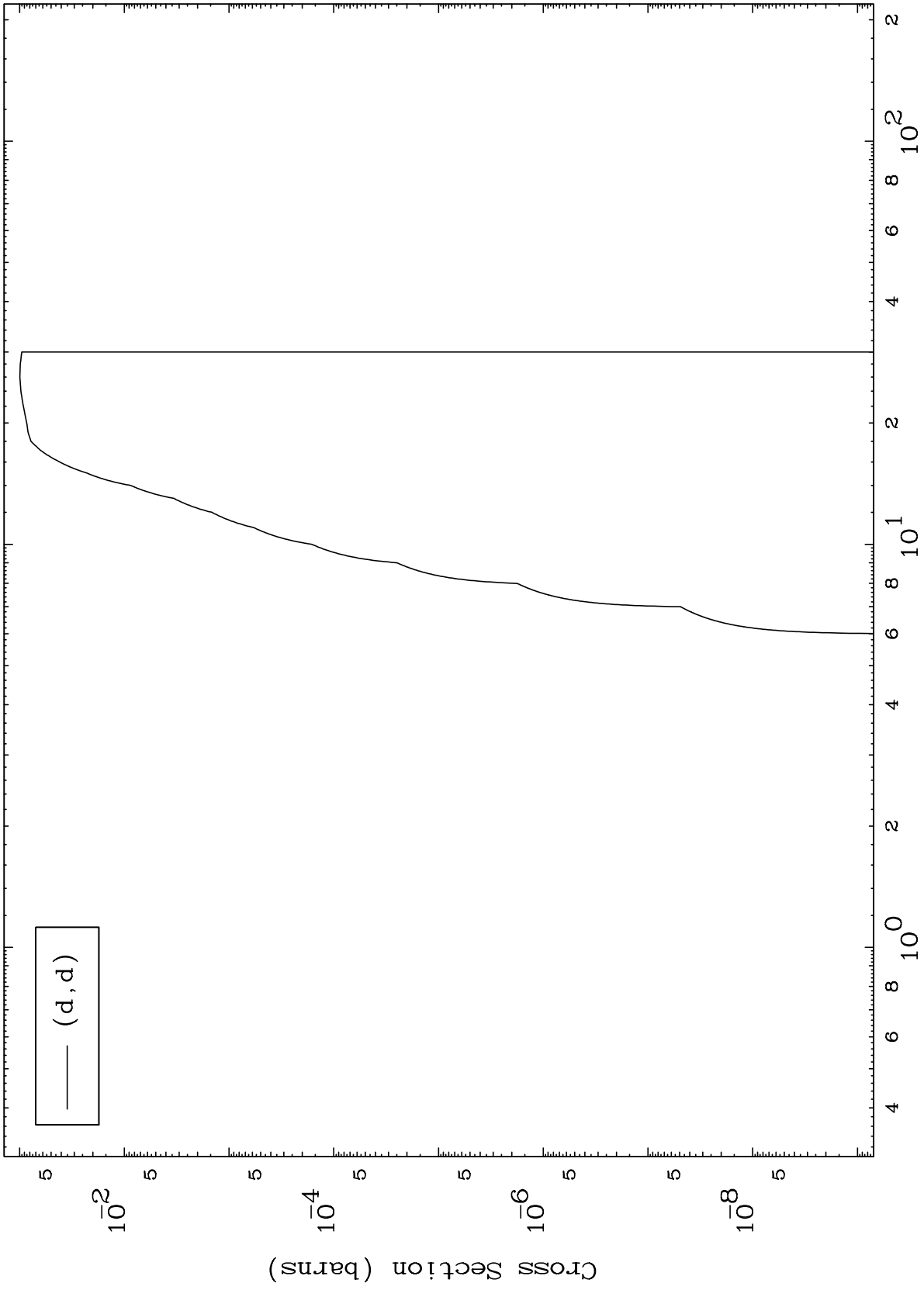
Incident Energy (MeV)

80-Hg-182

MAT 7983

(d,d) Levels
0 Kelvin Cross Sections

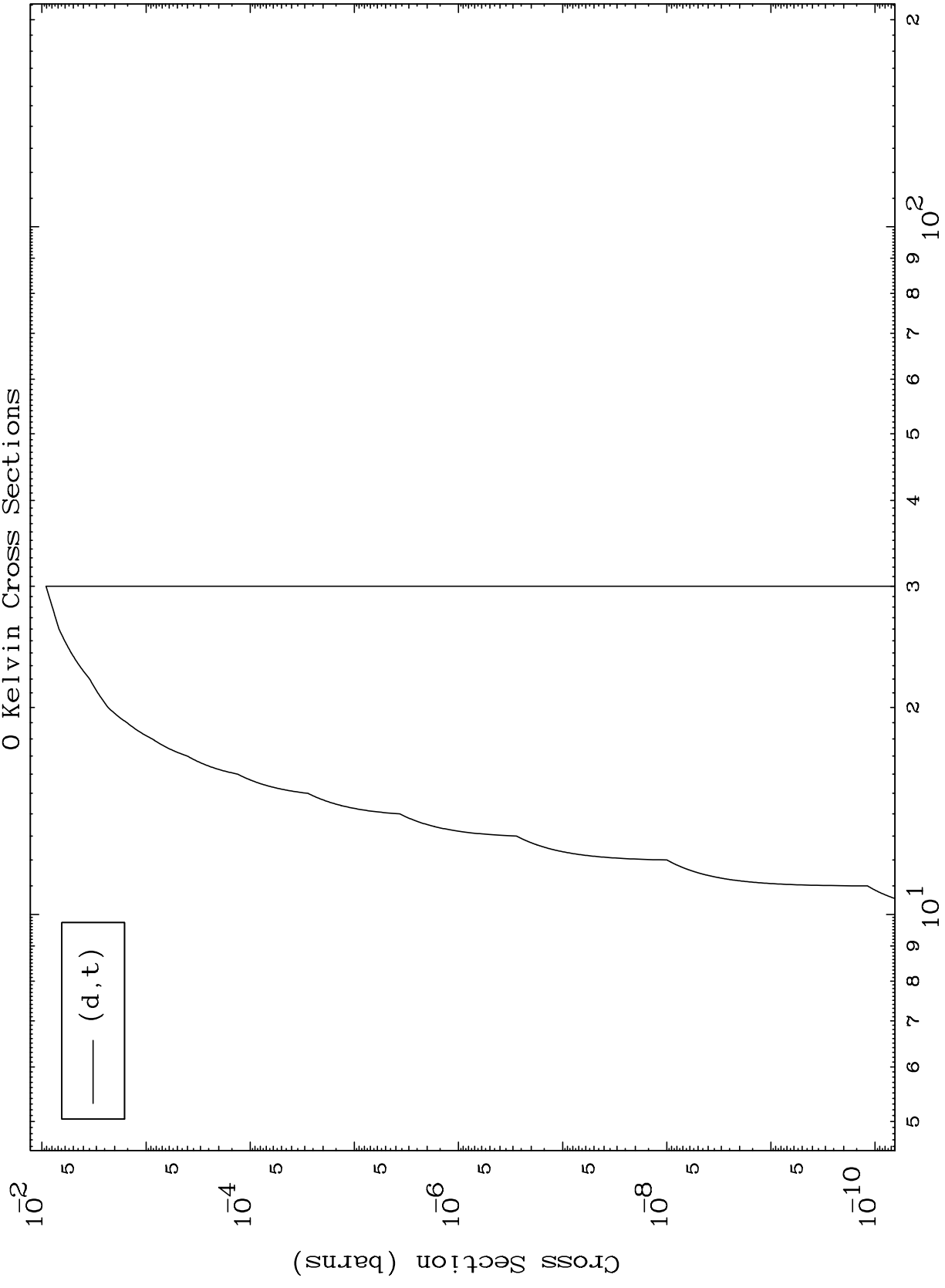
80-Hg-182



MAT 7983

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-182



10

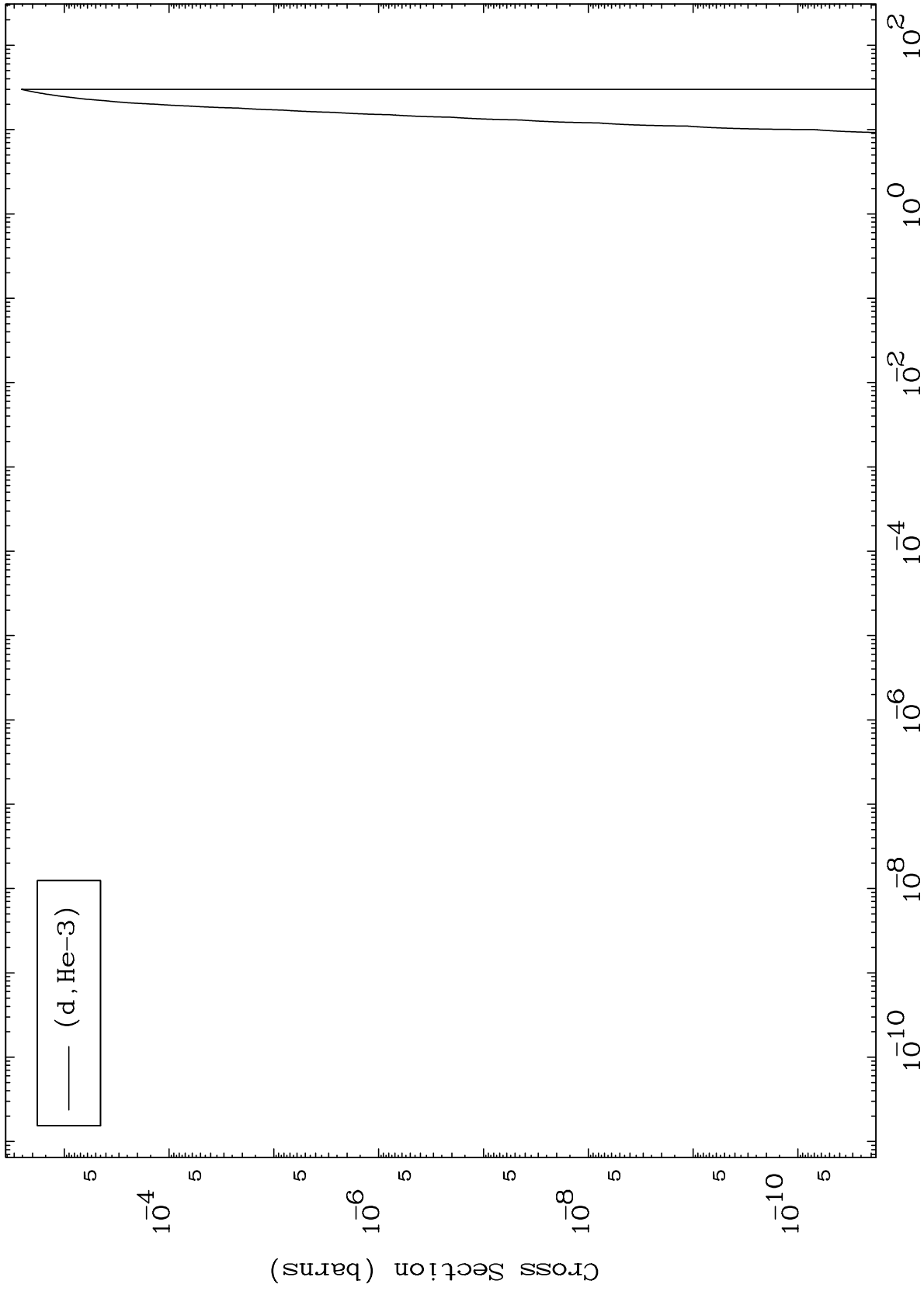
Incident Energy (MeV)

80-Hg-182

MAT 7983

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-182

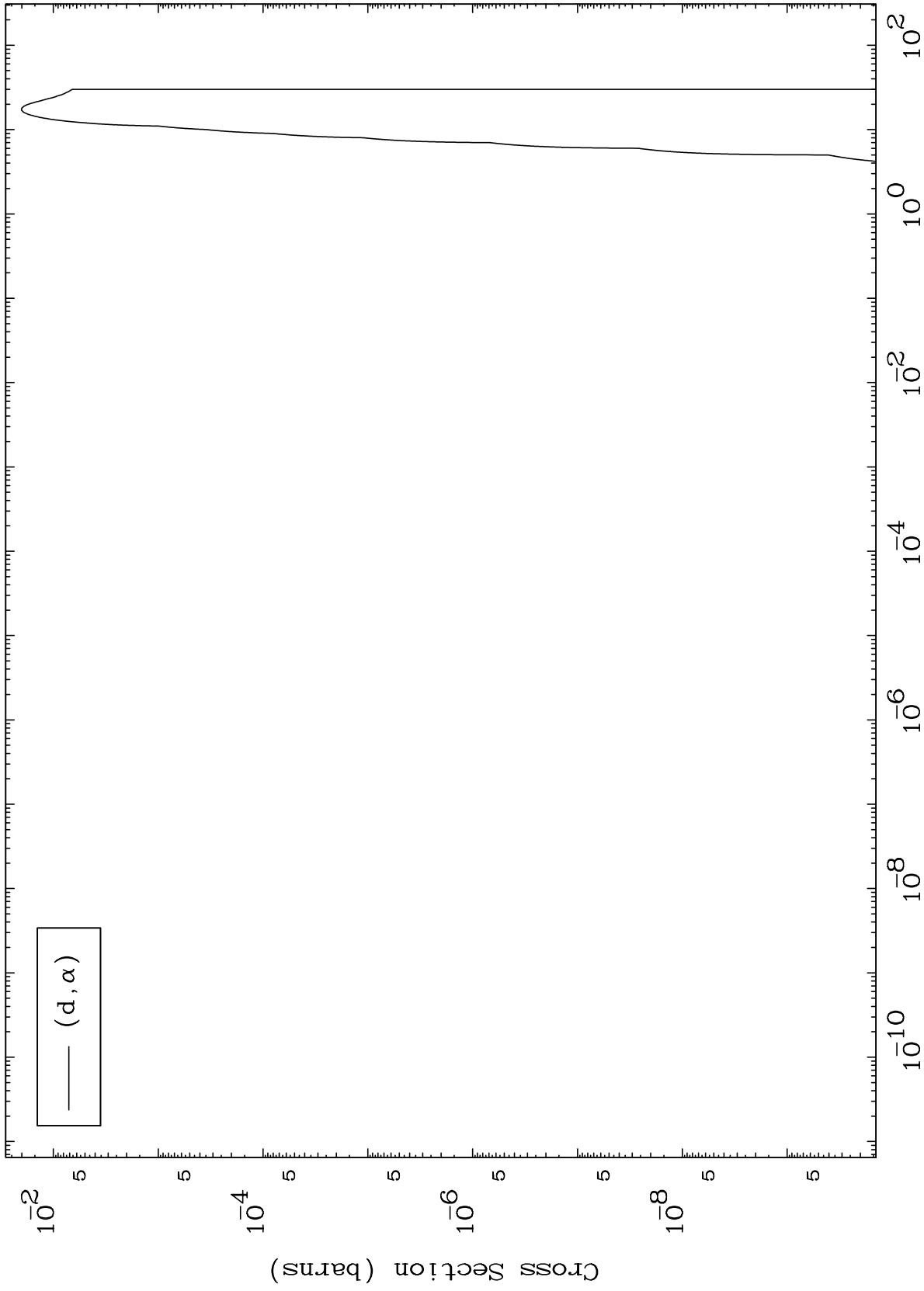


80-Hg-182

MAT 7983

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-182



12

Incident Energy (MeV)

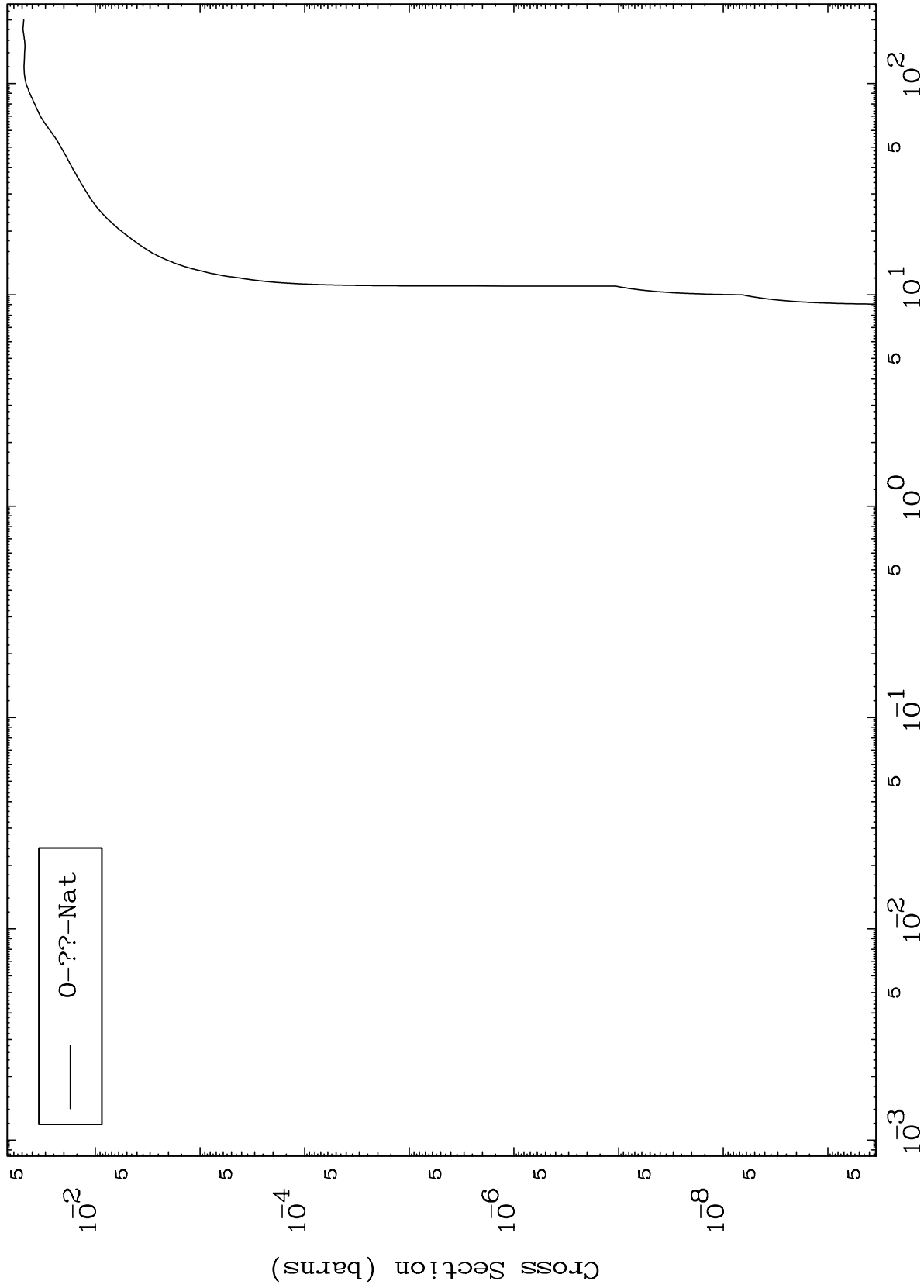
80-Hg-182

MAT 7983

Deuteron Fission

80-Hg-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

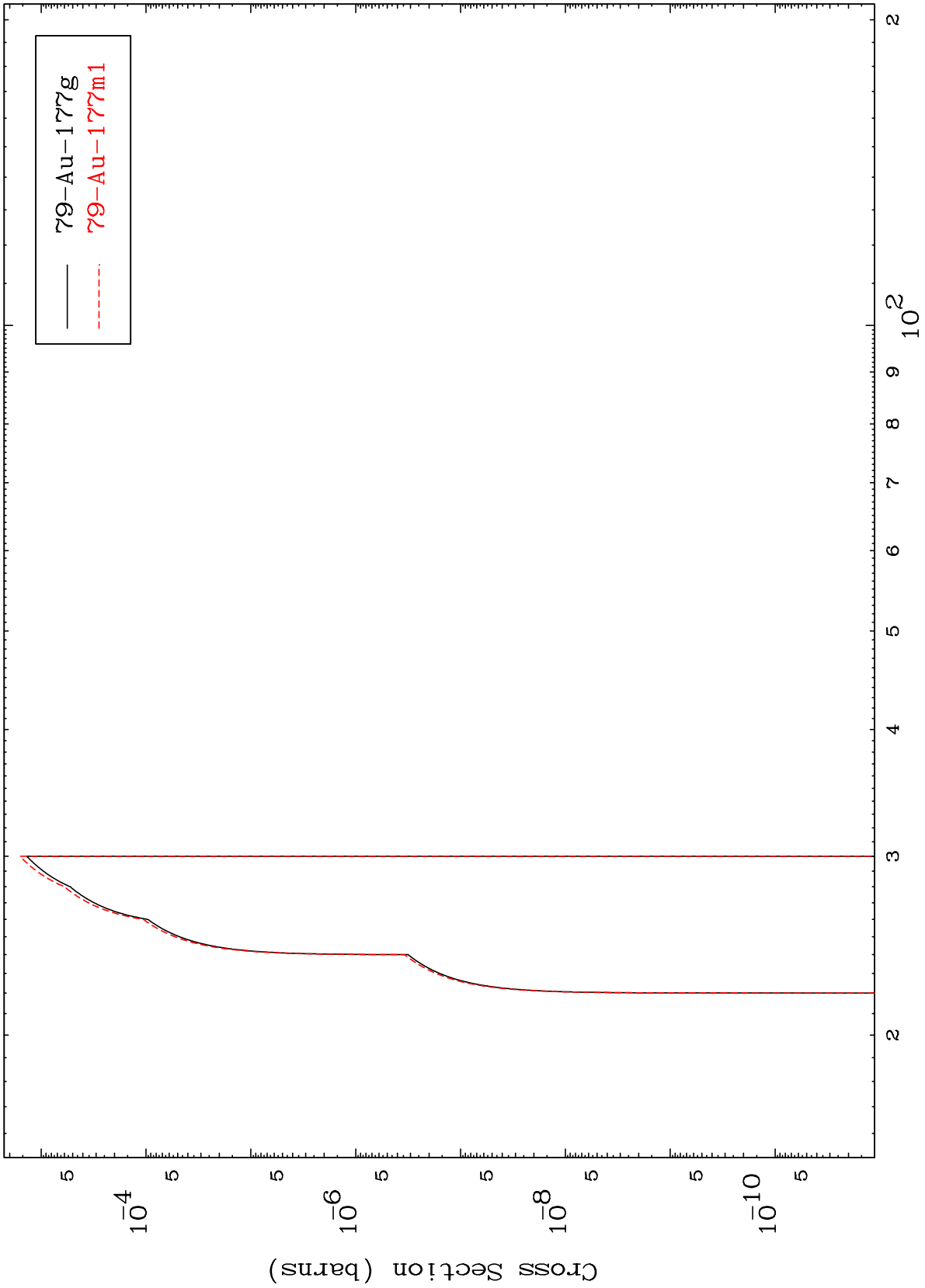
80-Hg-182

MAT 7983

(d,3n) α

80-Hg-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

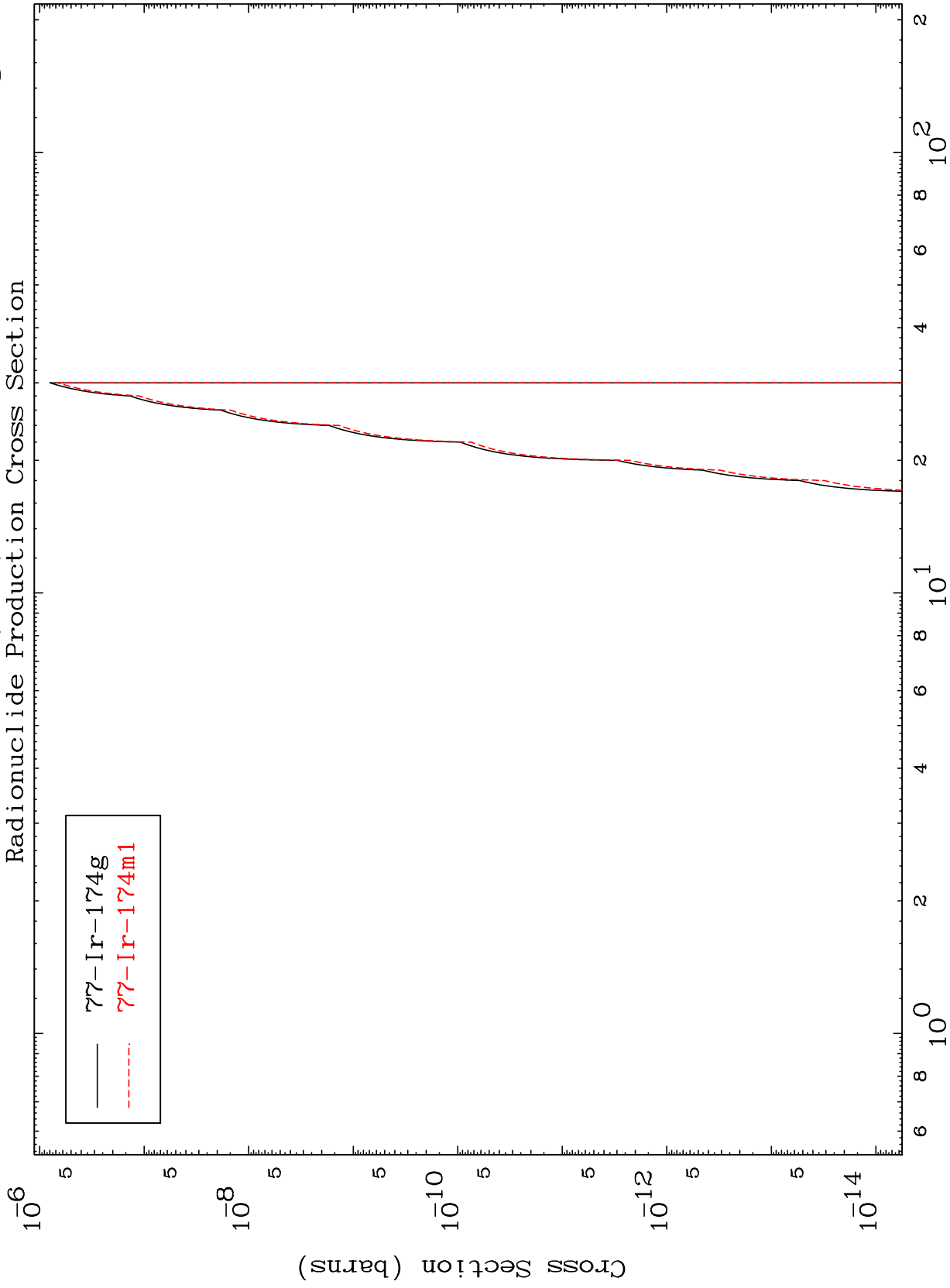
80-Hg-182

MAT 7983

(d,2n) 2 α

80-Hg-182

Radionuclide Production Cross Section



77-Ir-174g
77-Ir-174m1

15

Incident Energy (MeV)

80-Hg-182

MAT 7983

Radionuclide Production Cross Section
(d,3 α)

80-Hg-182

