

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

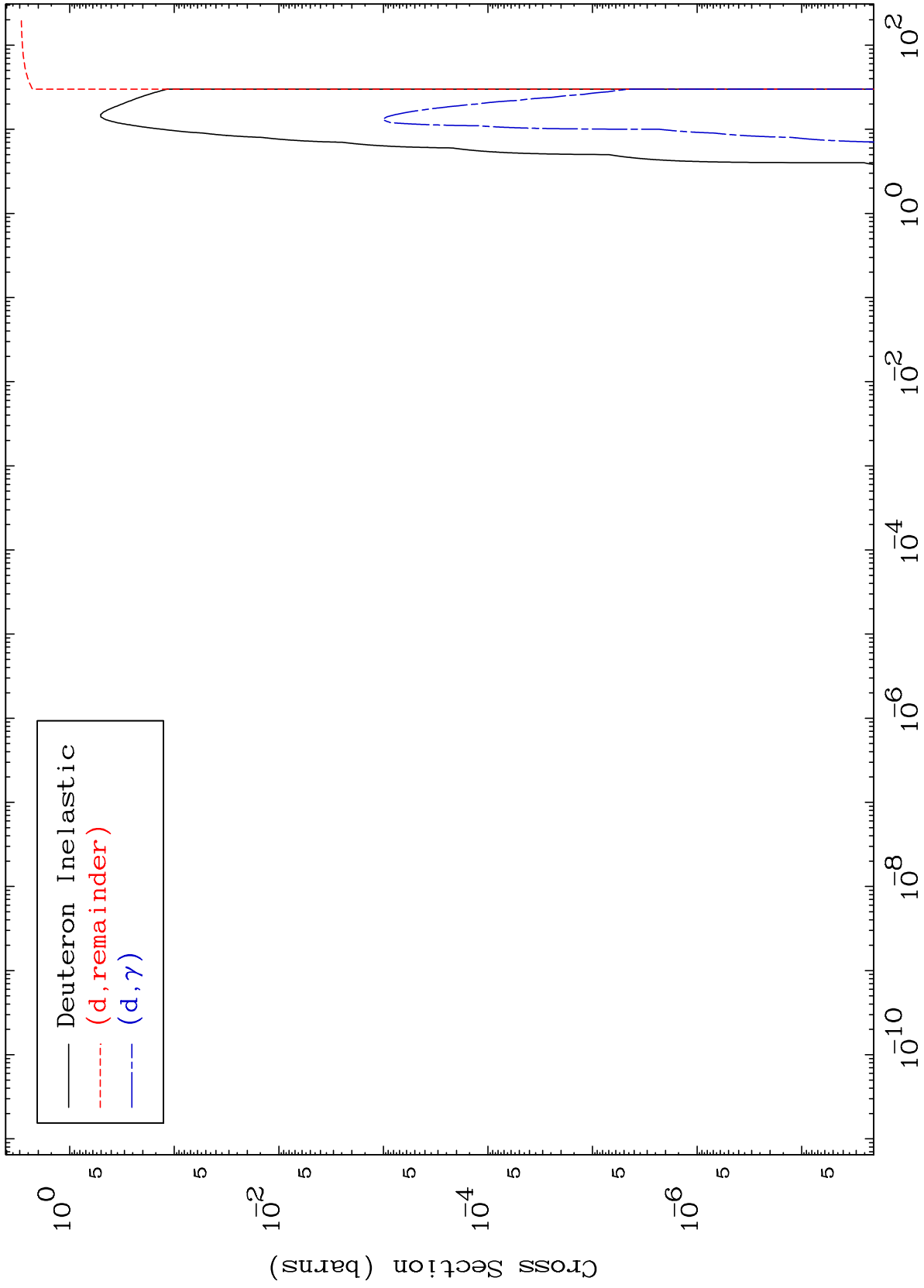
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

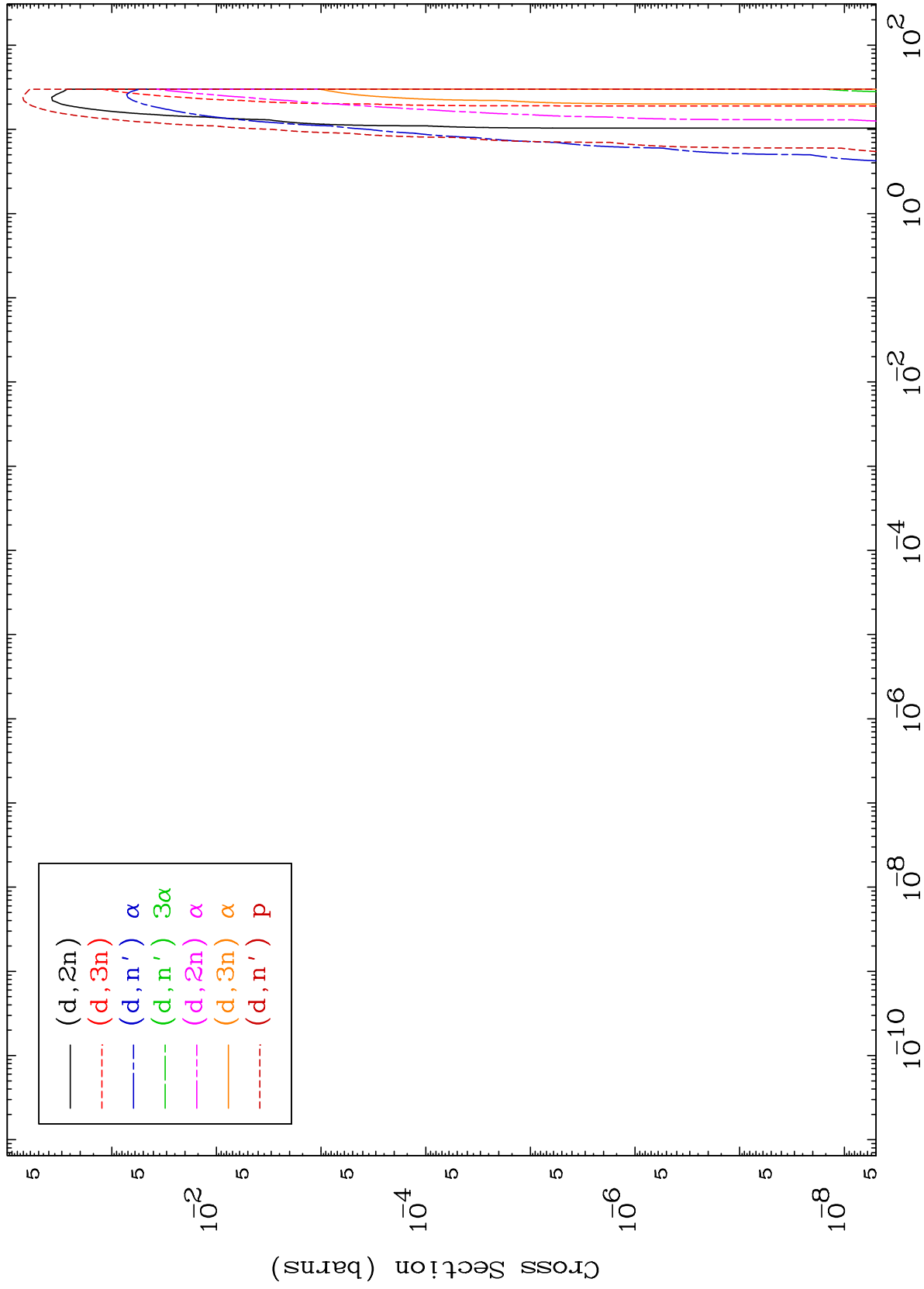
Press Mouse Button to Start



MAT 7877

Deuteron Neutron Production
0 Kelvin Cross Sections

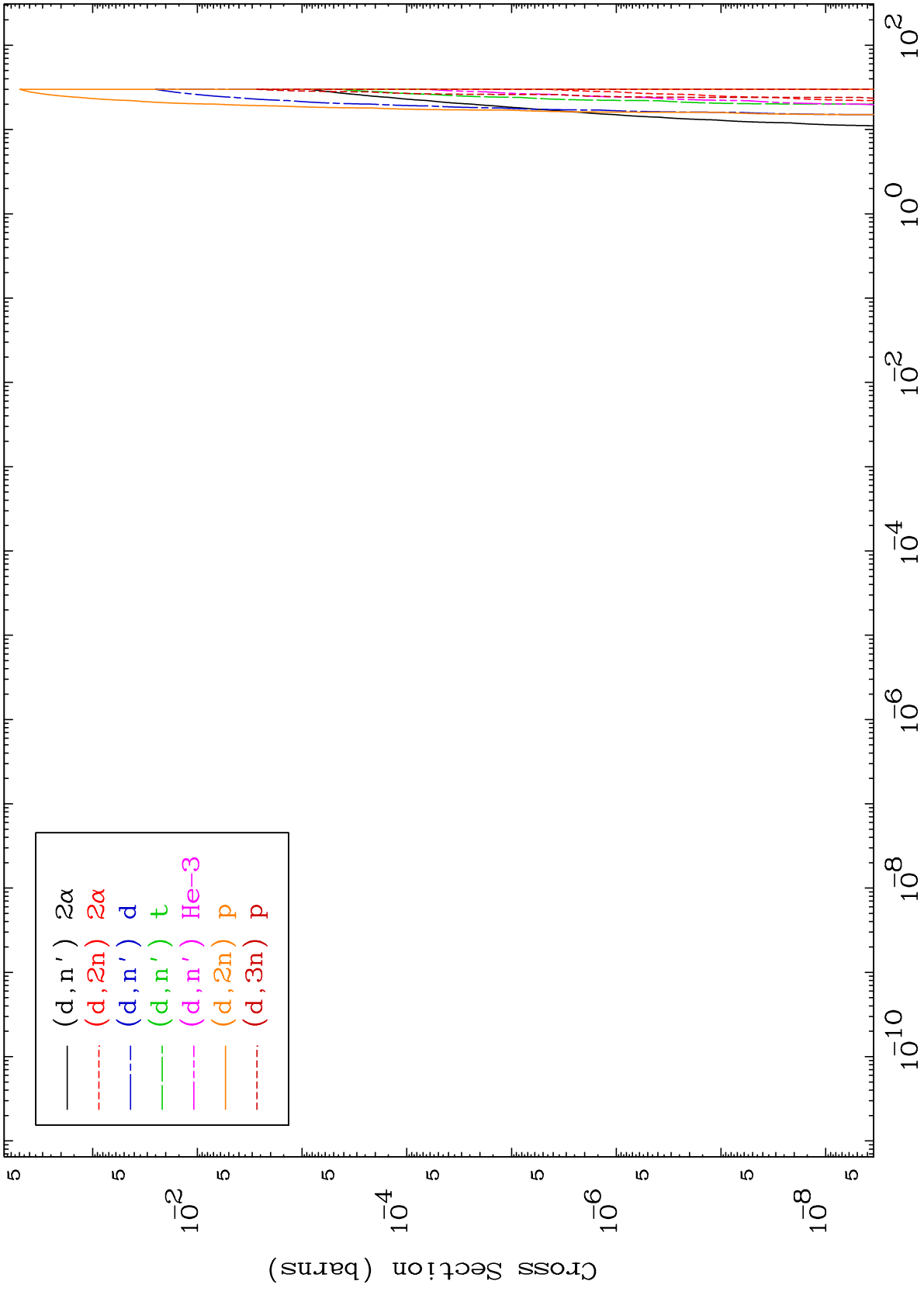
79-Au-181



2

Incident Energy (MeV)

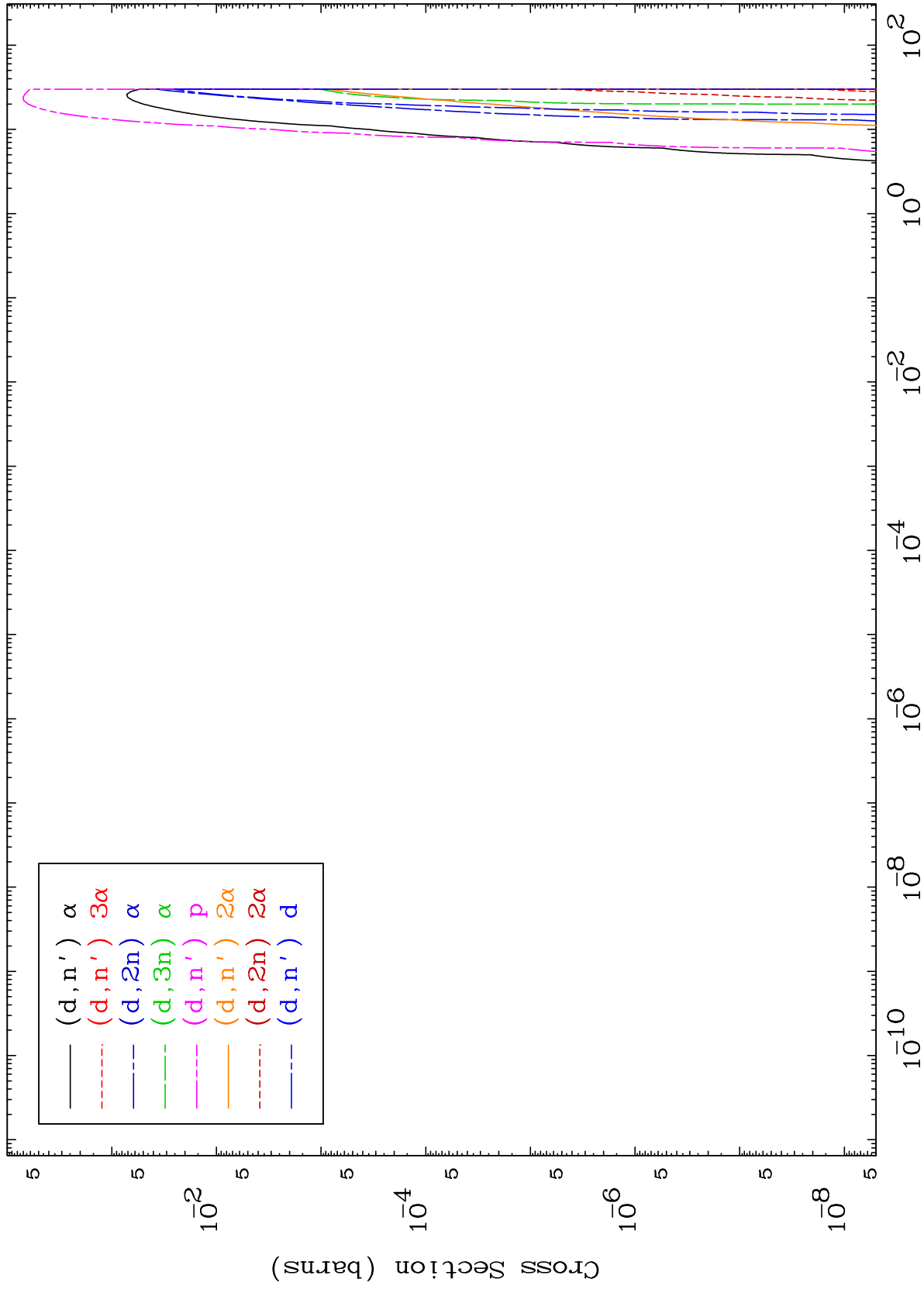
79-Au-181



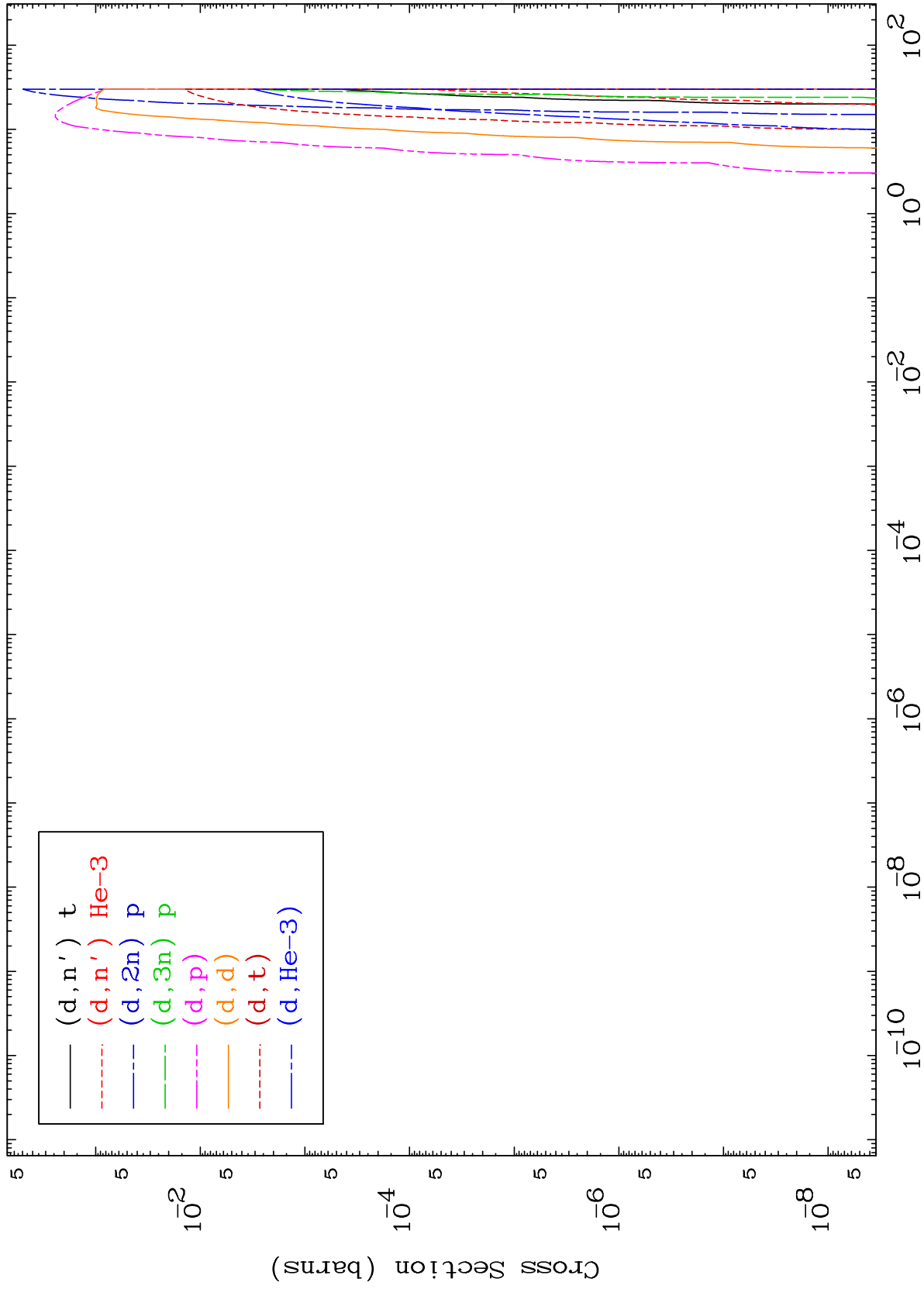
MAT 7877

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-181



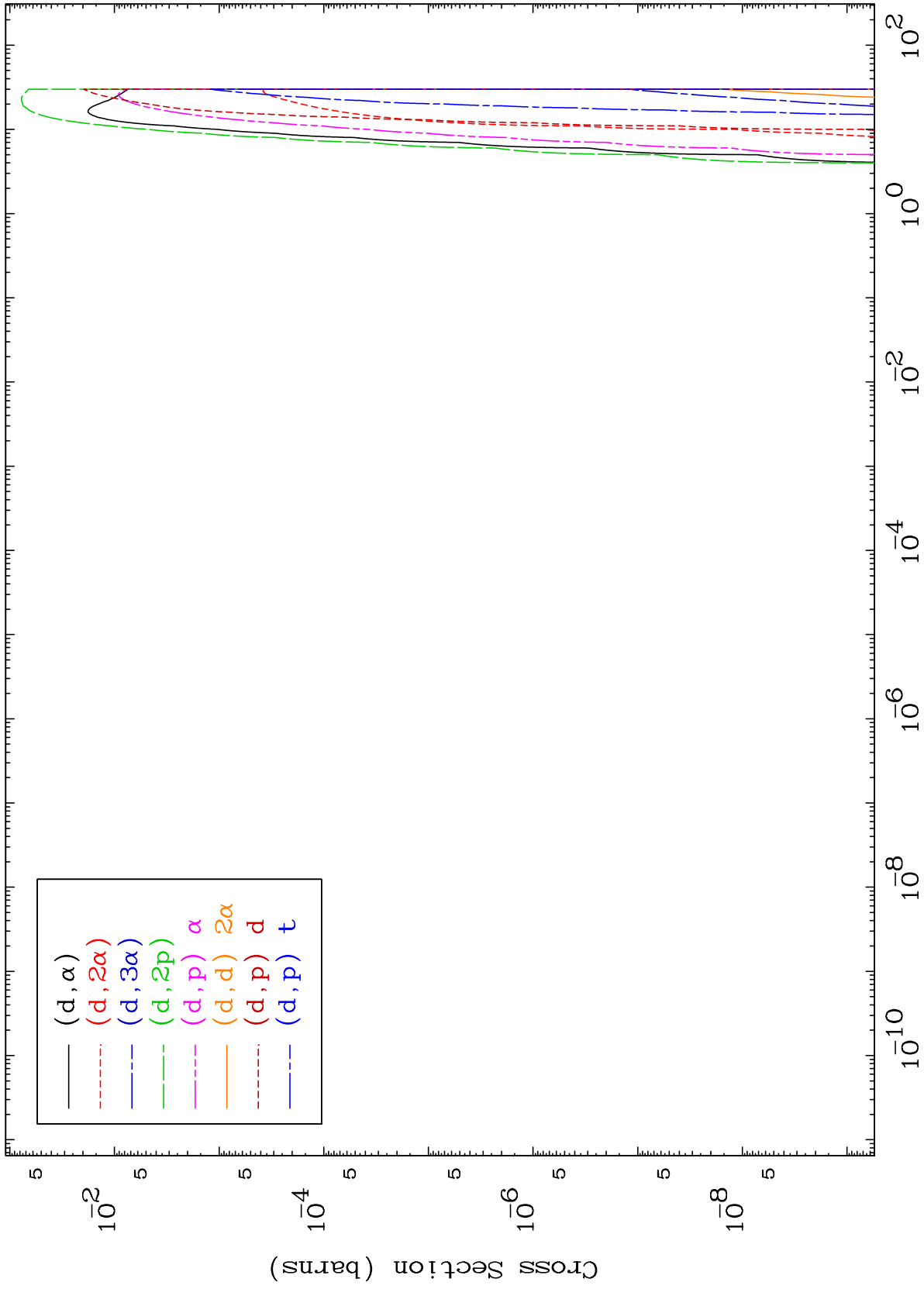
79-Au-181



MAT 7877

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-181



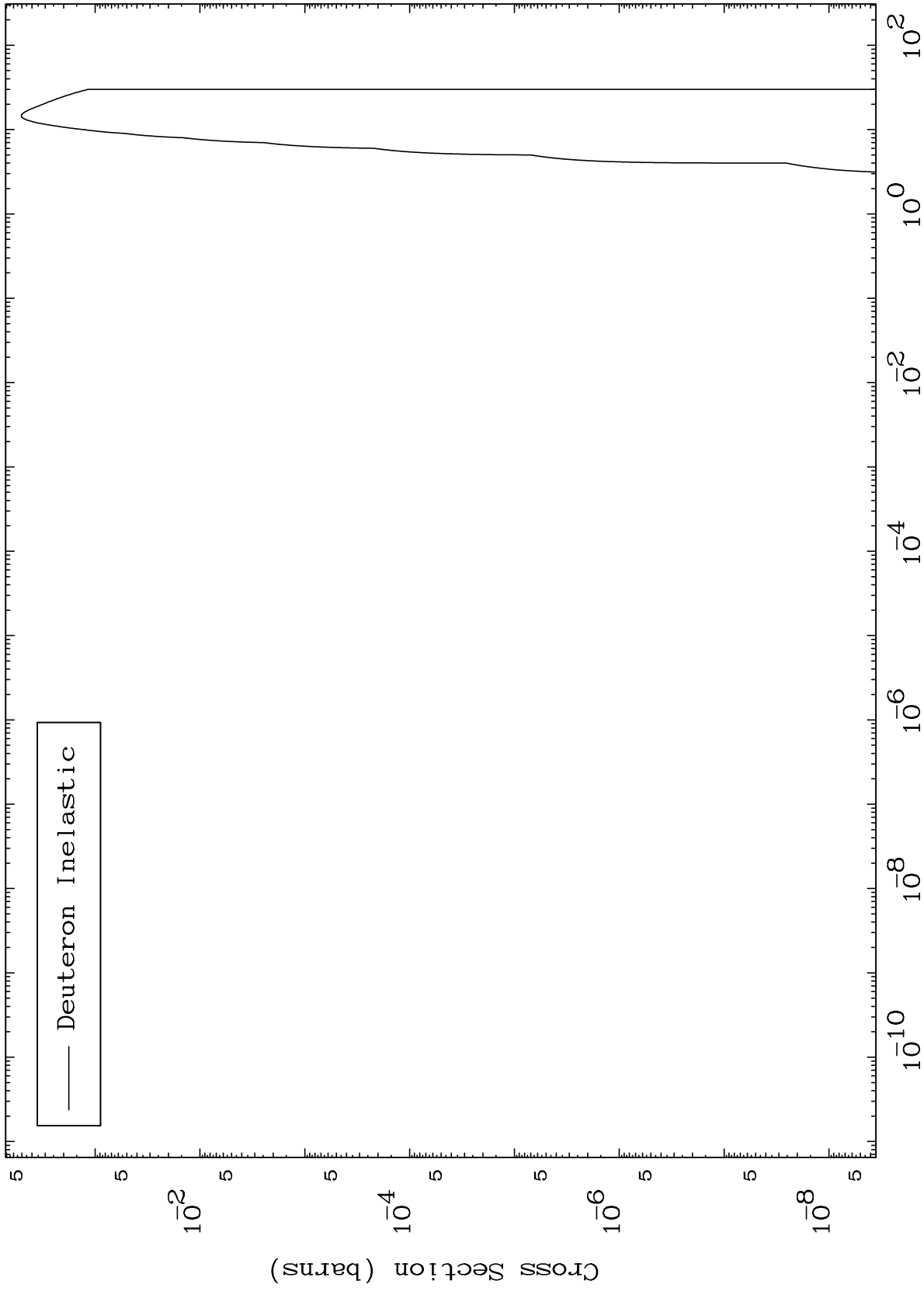
6

79-Au-181

MAT 7877

(d,n') Level
0 Kelvin Cross Sections

79-Au-181



7

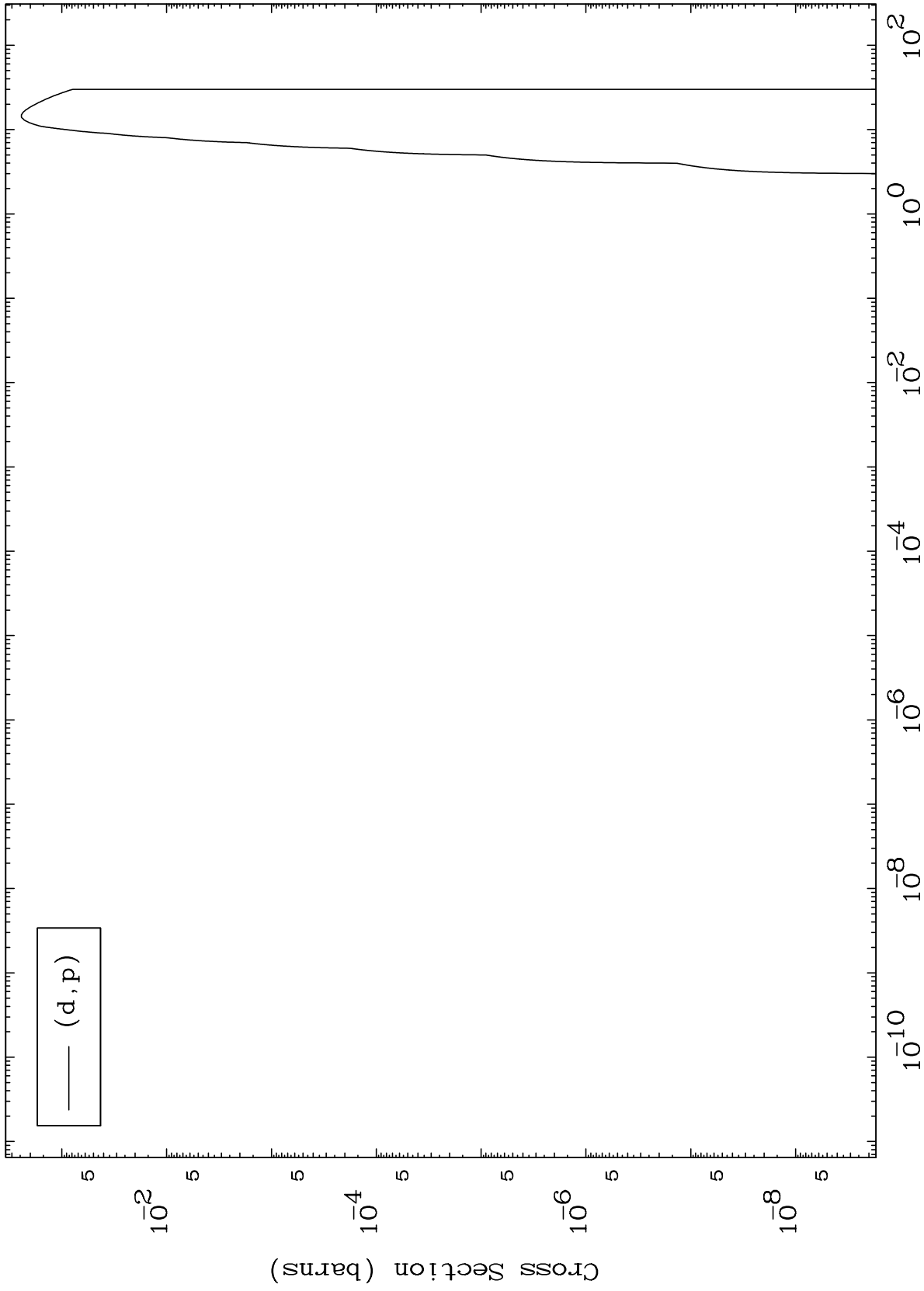
Incident Energy (MeV)

79-Au-181

MAT 7877

(d,p) Levels
0 Kelvin Cross Sections

79-Au-181



8

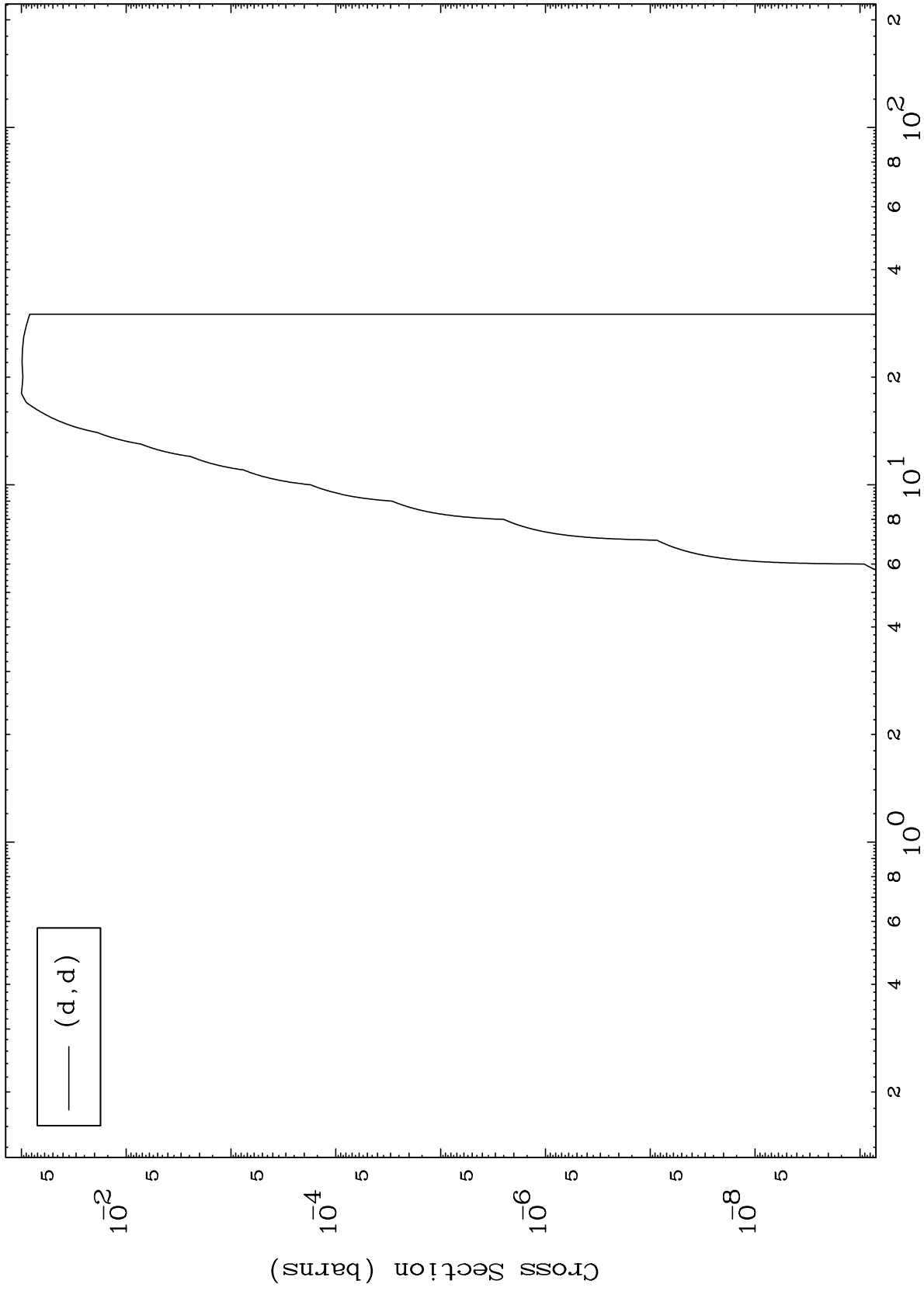
Incident Energy (MeV)

79-Au-181

MAT 7877

(d,d) Levels
0 Kelvin Cross Sections

79-Au-181



9

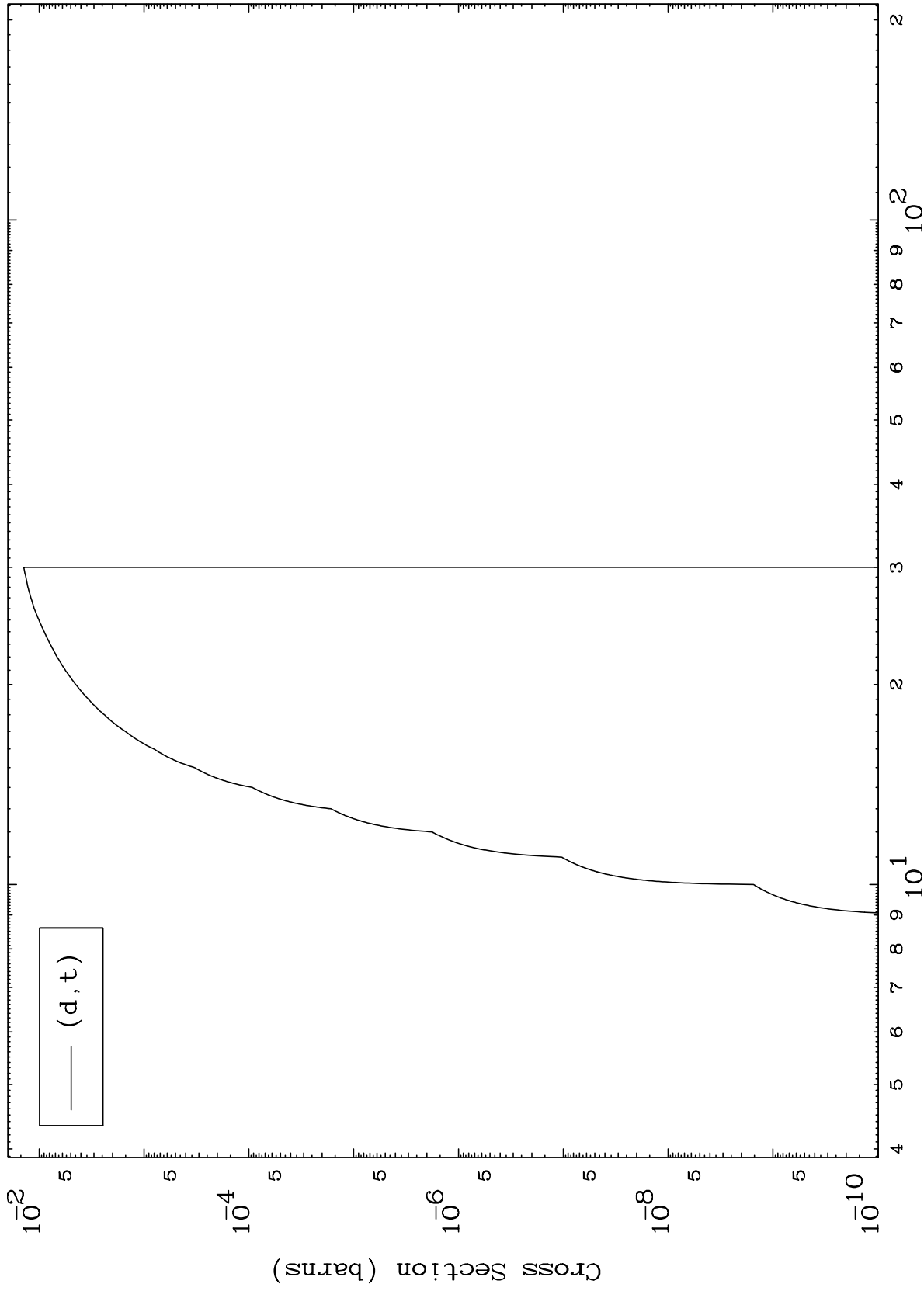
Incident Energy (MeV)

79-Au-181

MAT 7877

(d,t) Levels
0 Kelvin Cross Sections

79-Au-181



10

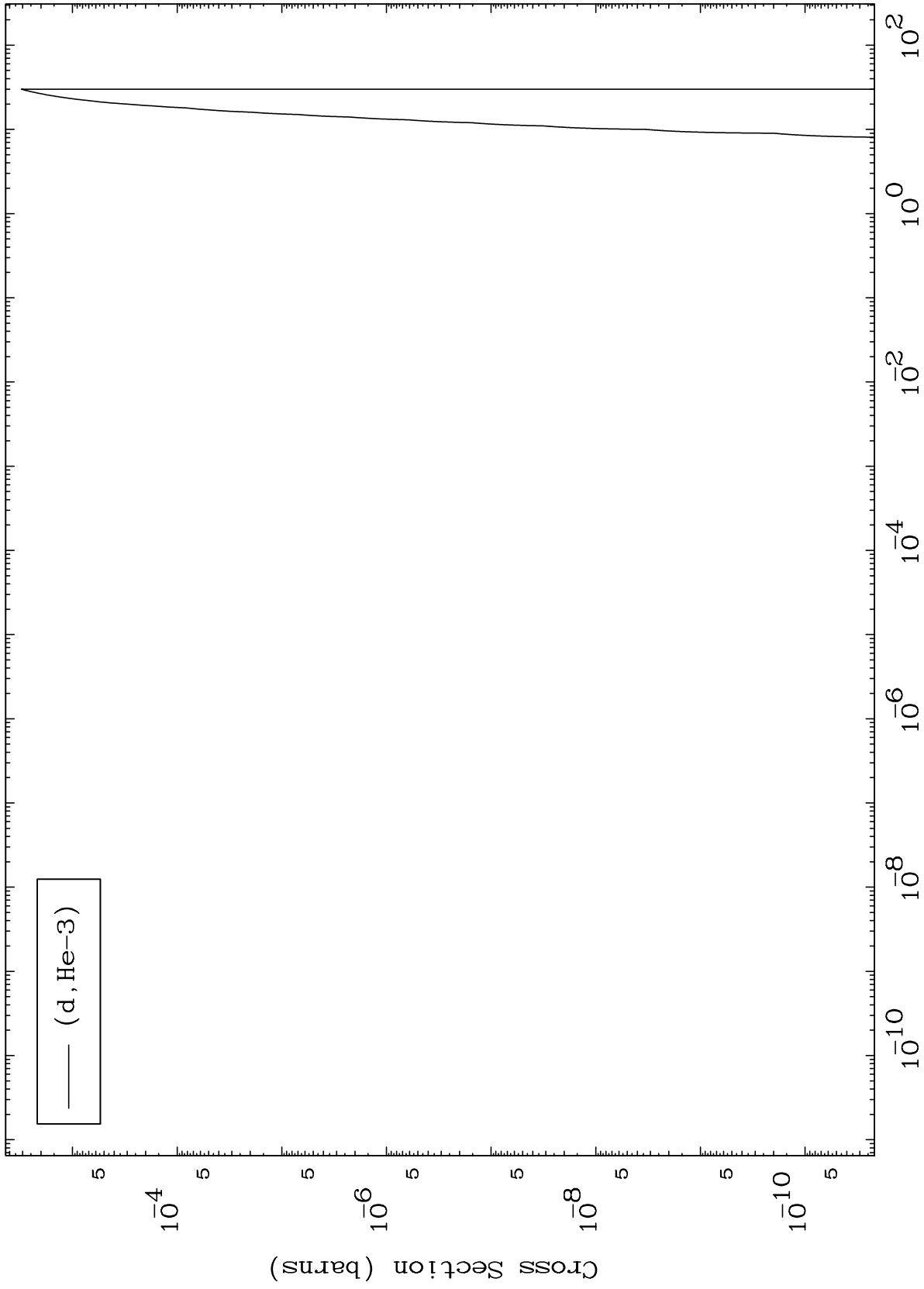
Incident Energy (MeV)

79-Au-181

MAT 7877

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-181



11

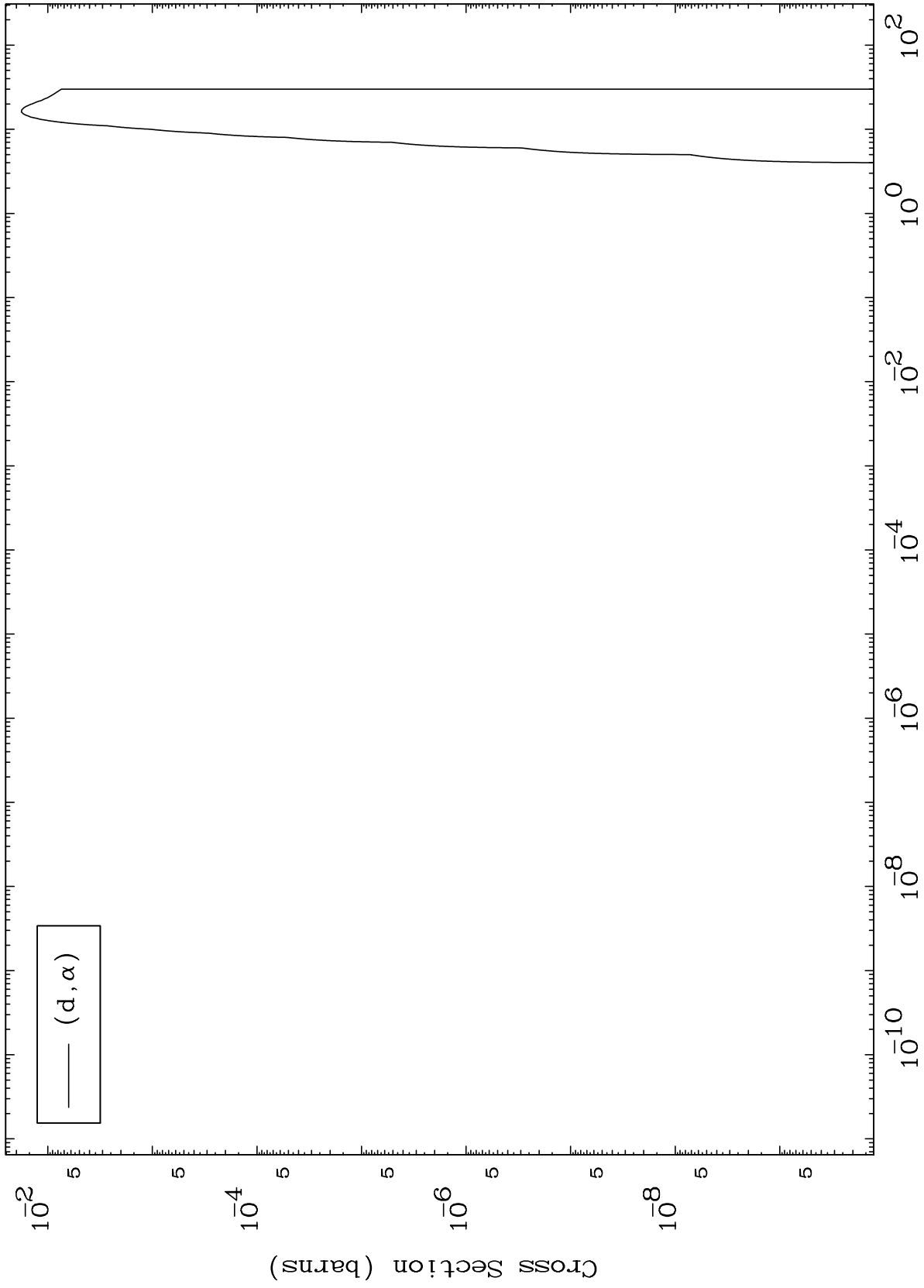
Incident Energy (MeV)

79-Au-181

MAT 7877

(d, α) Levels
0 Kelvin Cross Sections

79-Au-181



12

Incident Energy (MeV)

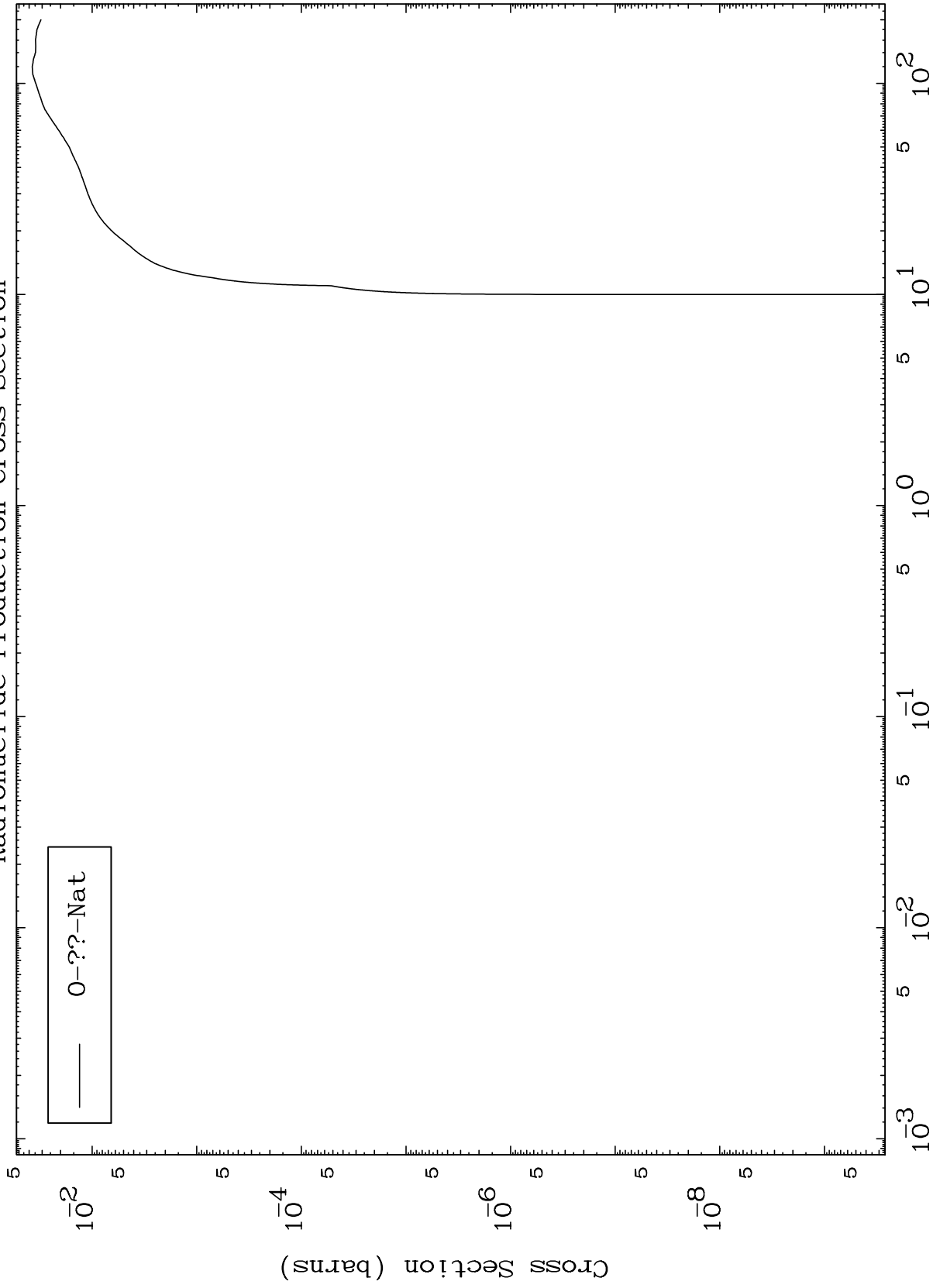
79-Au-181

MAT 7877

Deuteron Fission

⁷⁹Au-181

Radionuclide Production Cross Section



0-??-Nat

13

Incident Energy (MeV)

⁷⁹Au-181