

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

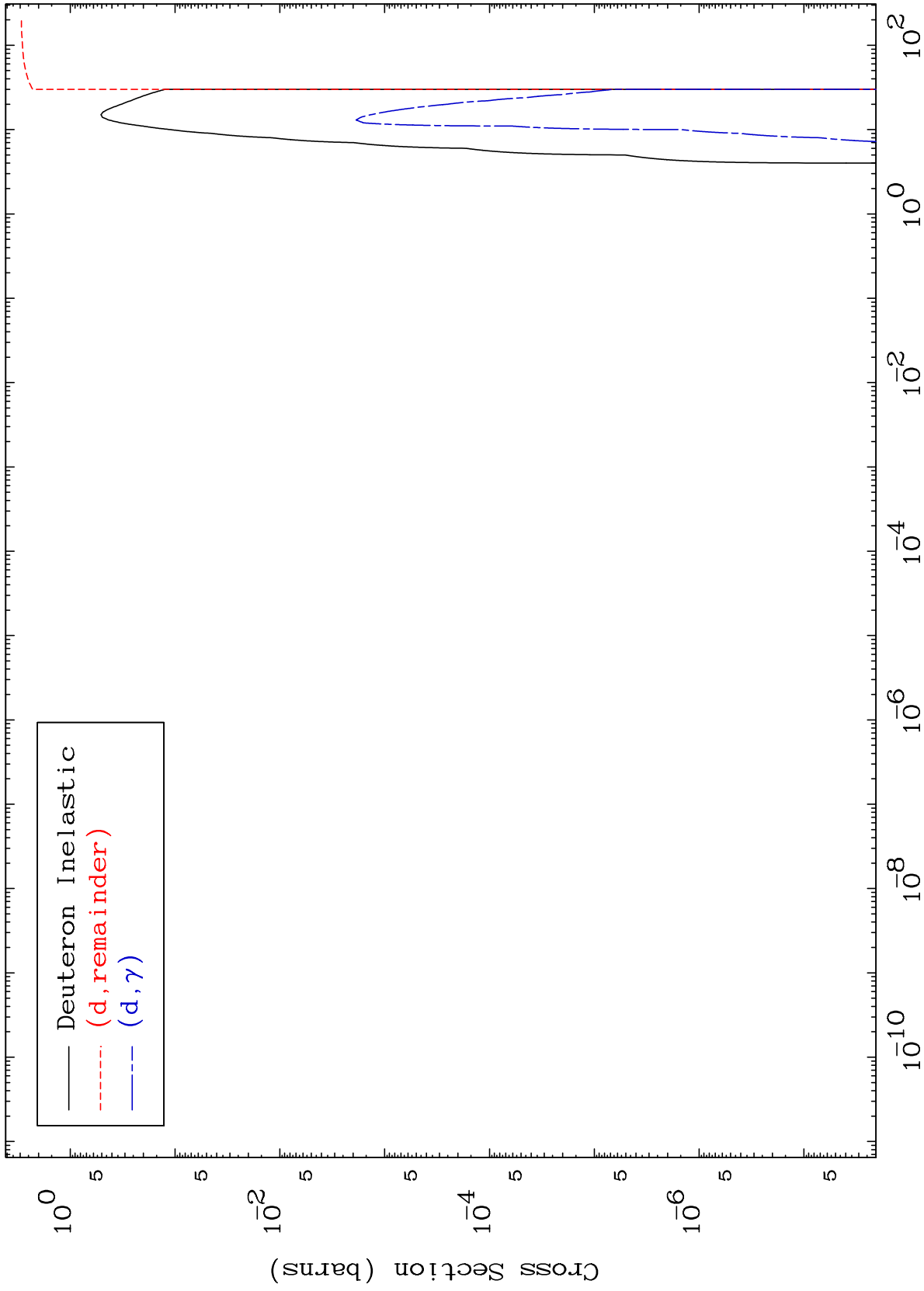
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7989

Deuteron Major  
0 Kelvin Cross Sections

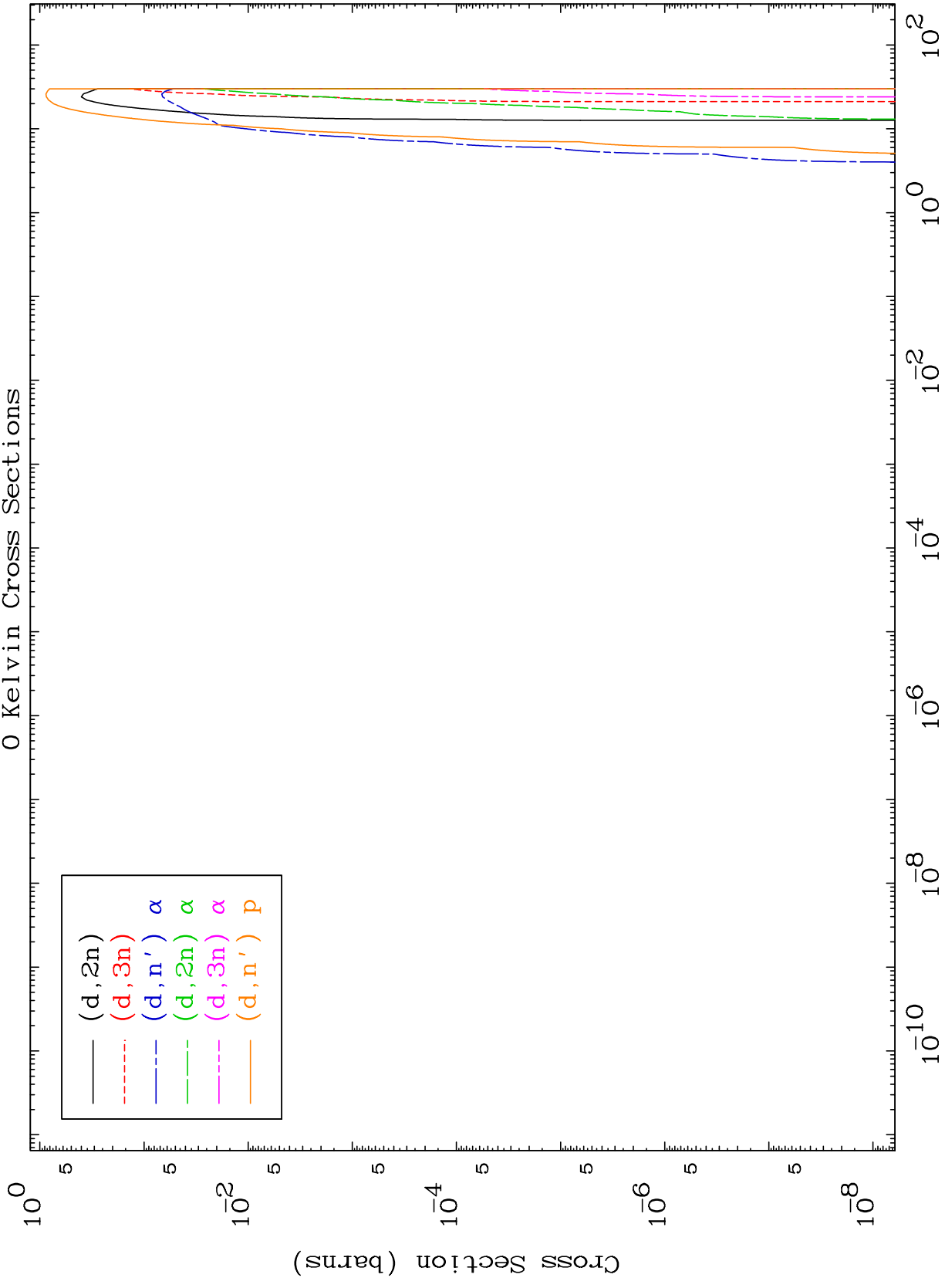
80-Hg-184



MAT 7989

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-184

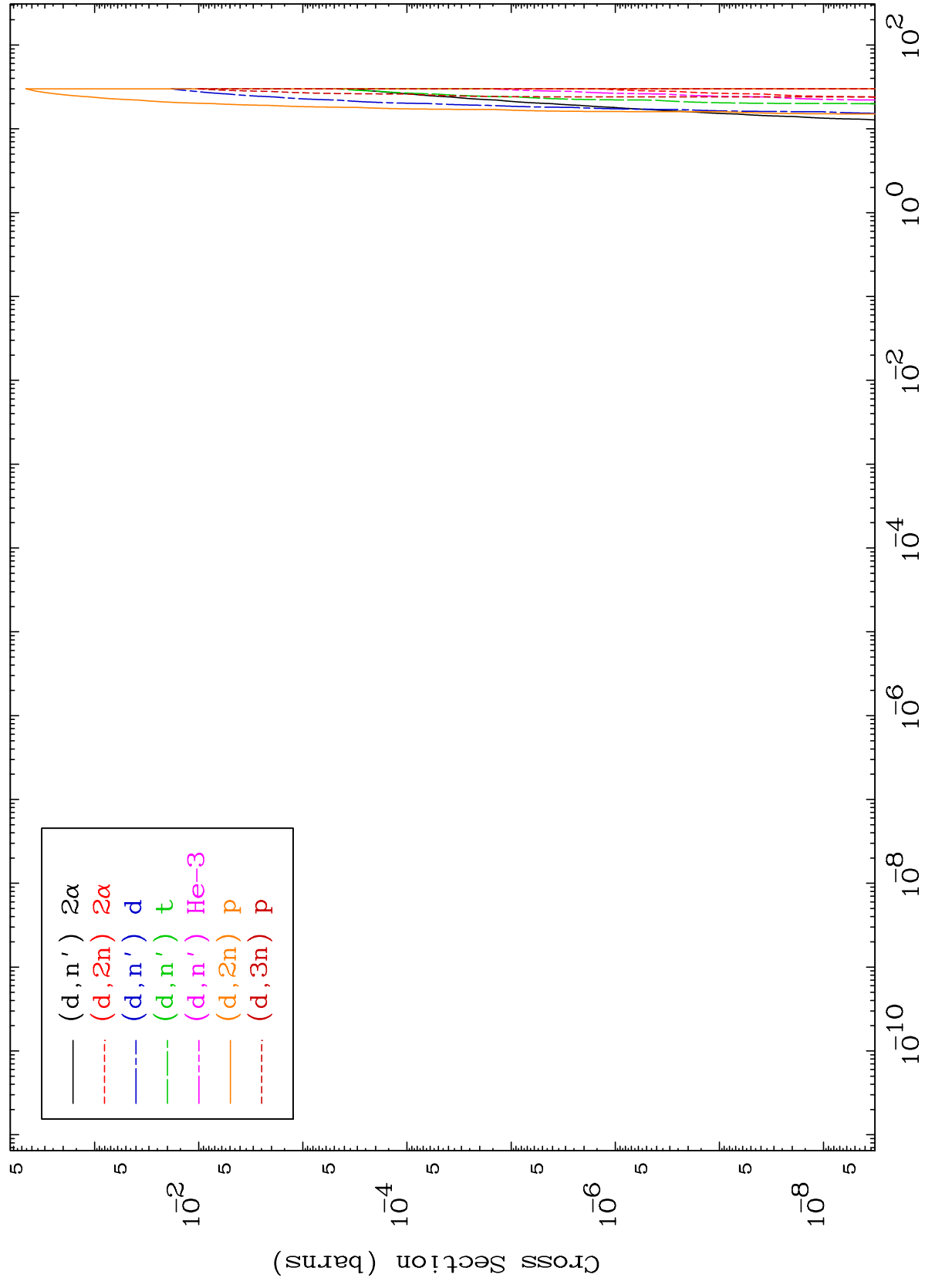


80-Hg-184

MAT 7989

Deuteron Neutron Production  
0 Kelvin Cross Sections

80-Hg-184



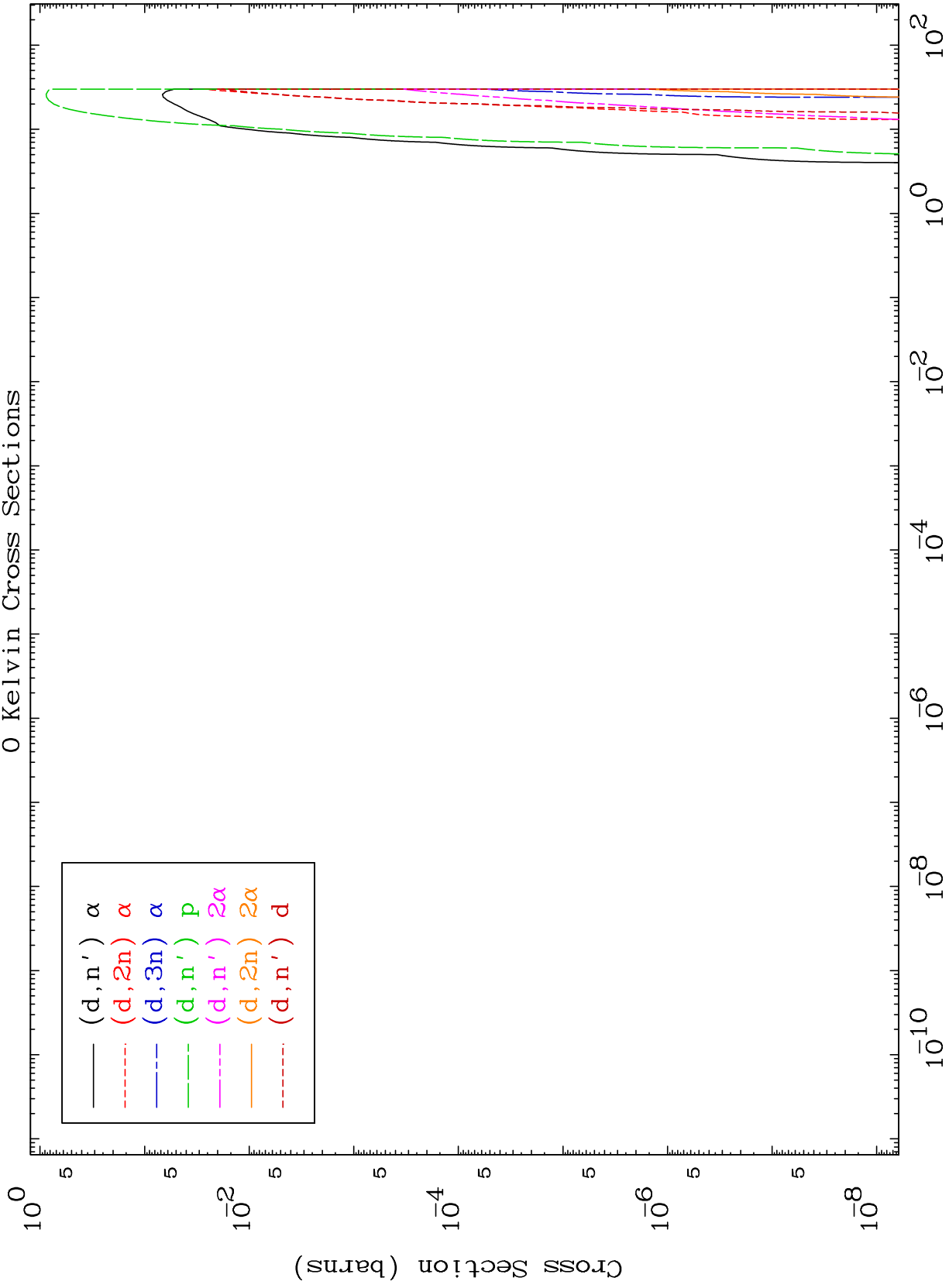
3

80-Hg-184

MAT 7989

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-184

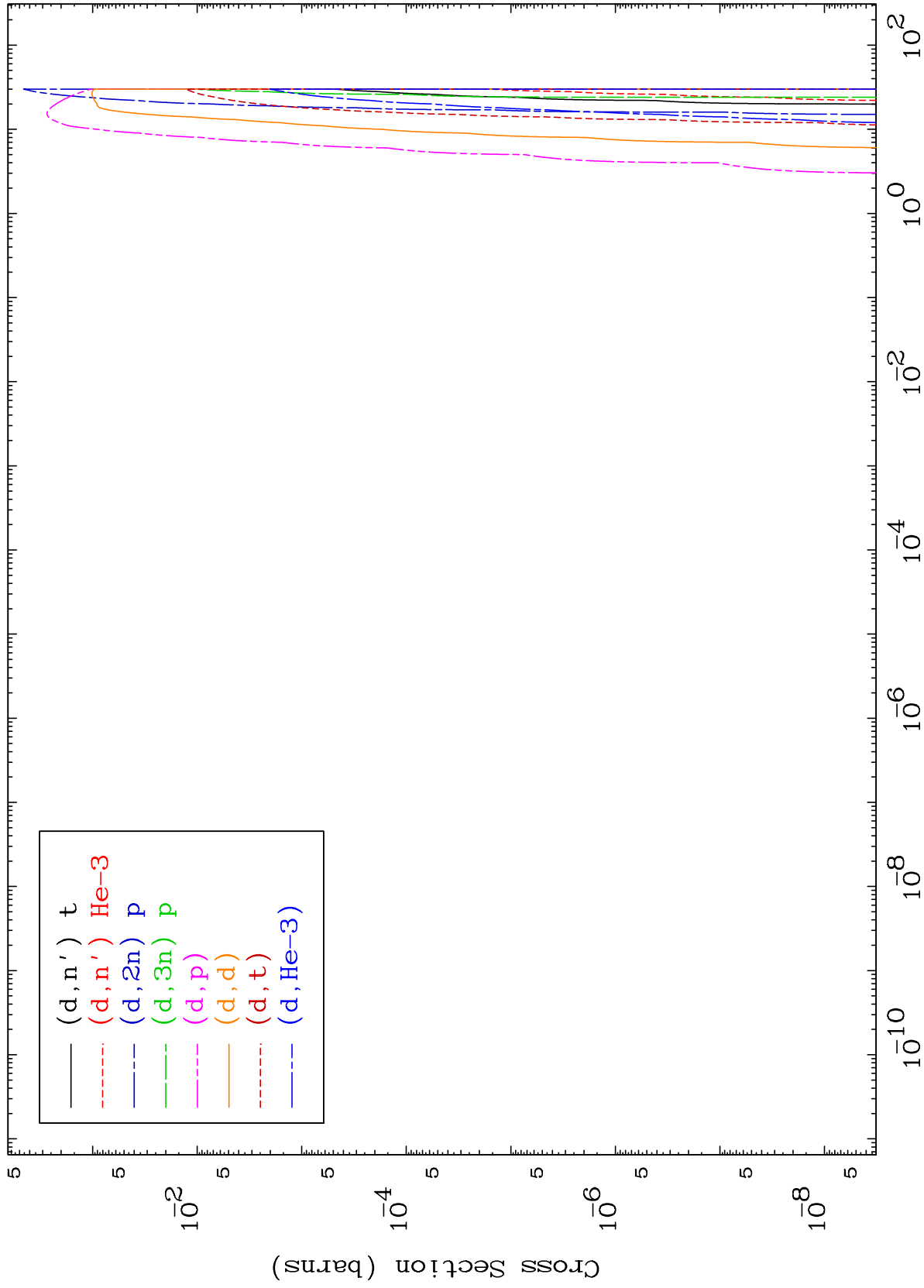


80-Hg-184

MAT 7989

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-184



5

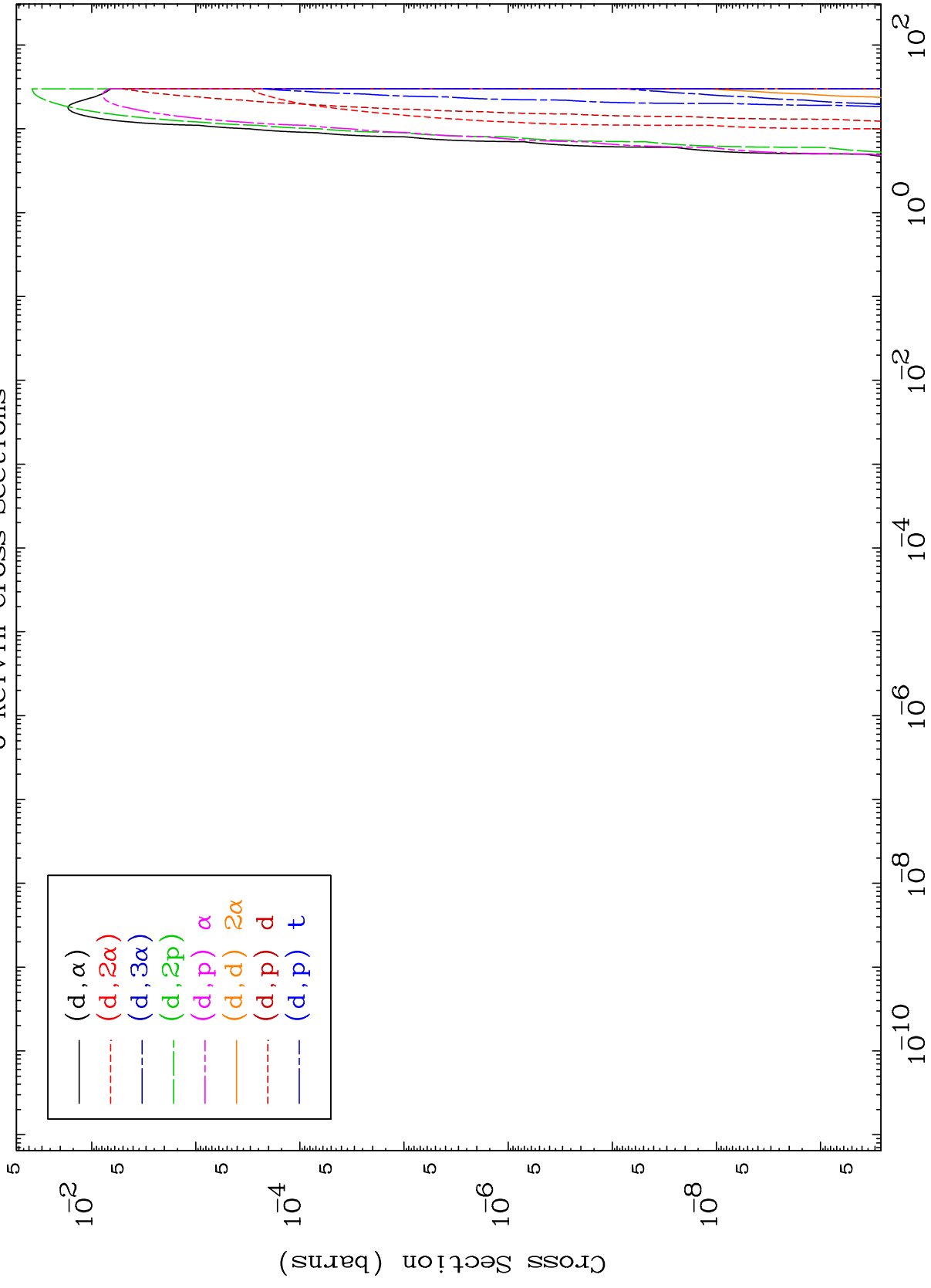
Incident Energy (MeV)

80-Hg-184

MAT 7989

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-184



6

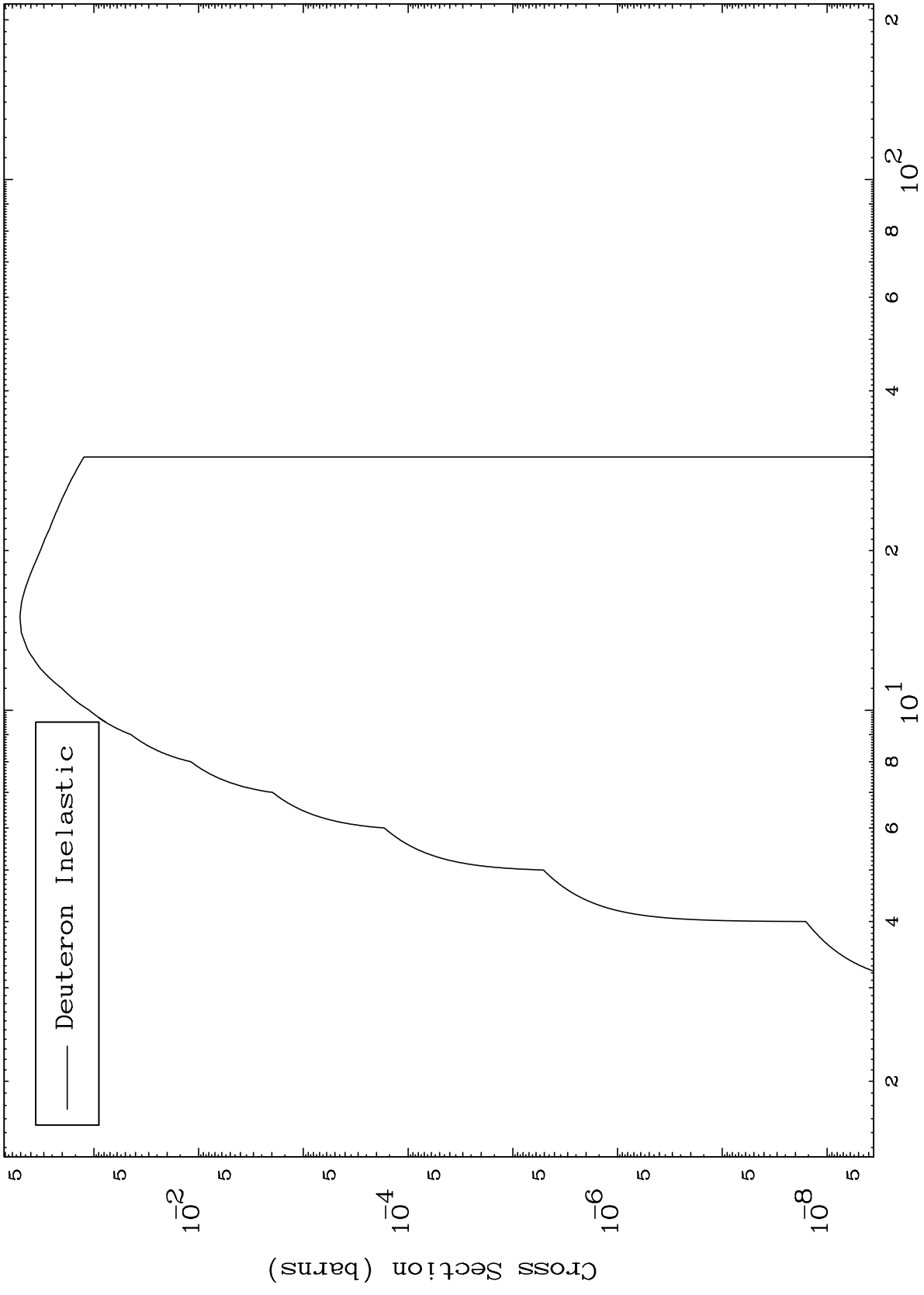
Incident Energy (MeV)

80-Hg-184

MAT 7989

(d,n') Level  
0 Kelvin Cross Sections

80-Hg-184



7

Incident Energy (MeV)

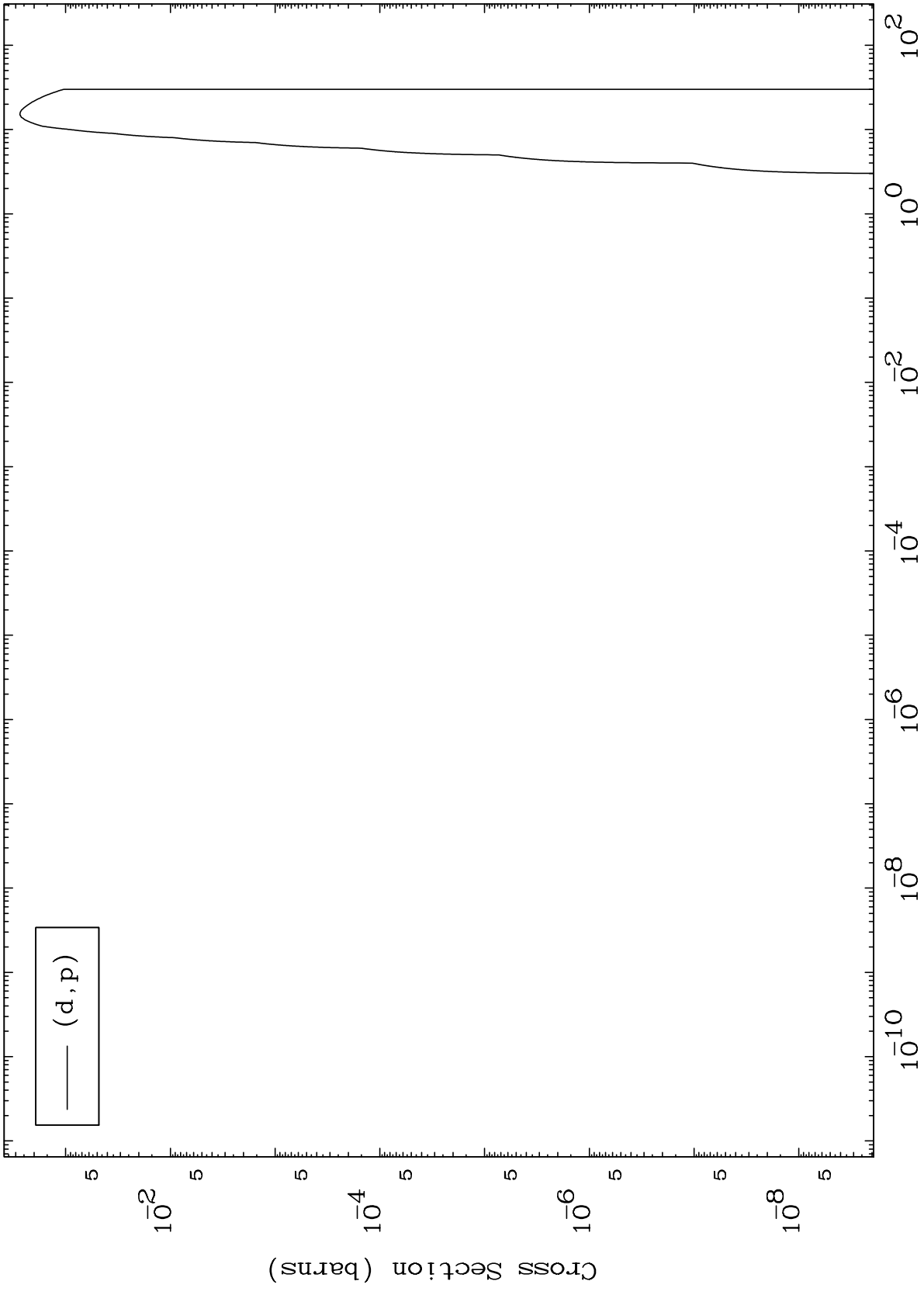
80-Hg-184



MAT 7989

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-184

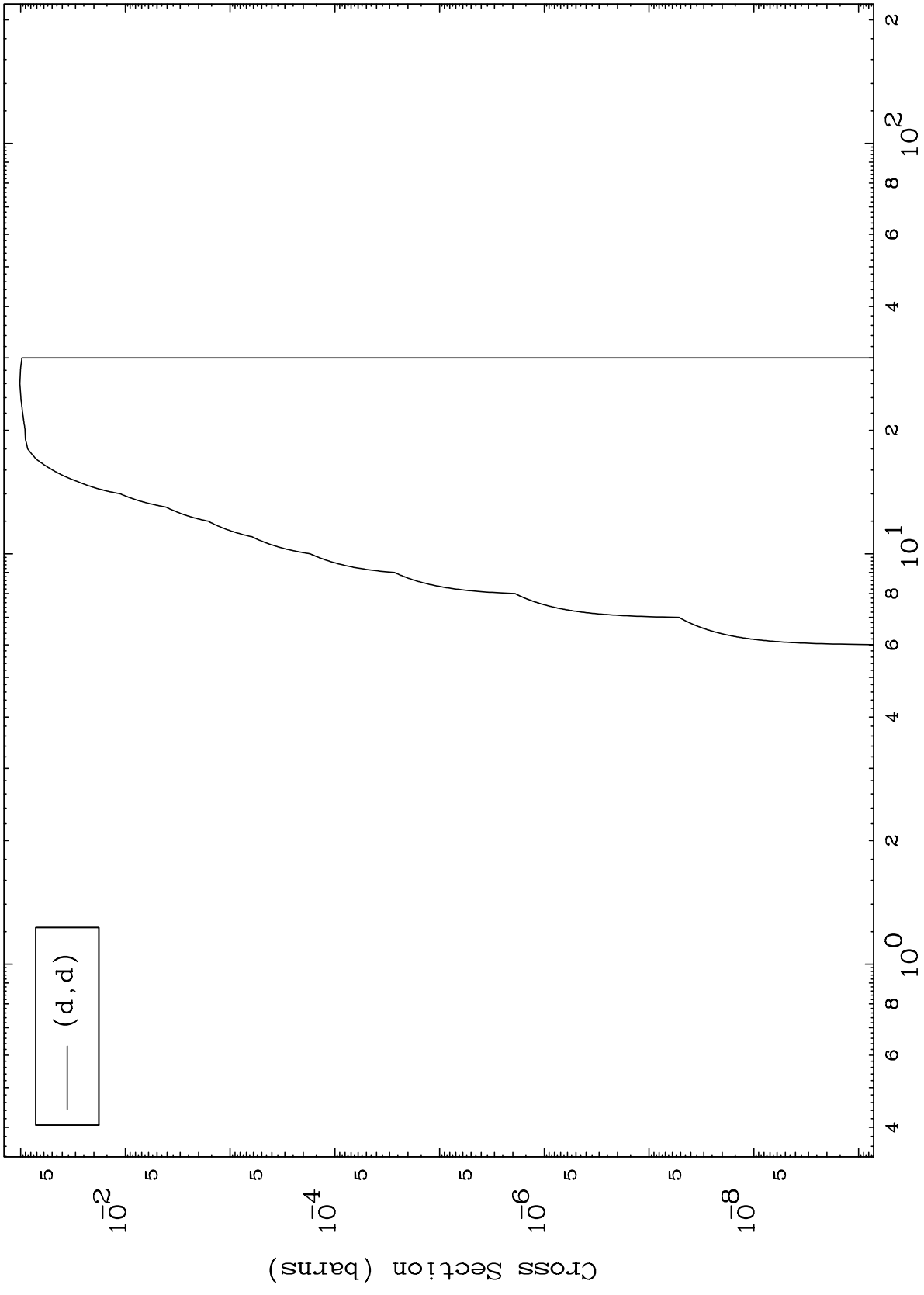


80-Hg-184

MAT 7989

(d,d) Levels  
0 Kelvin Cross Sections

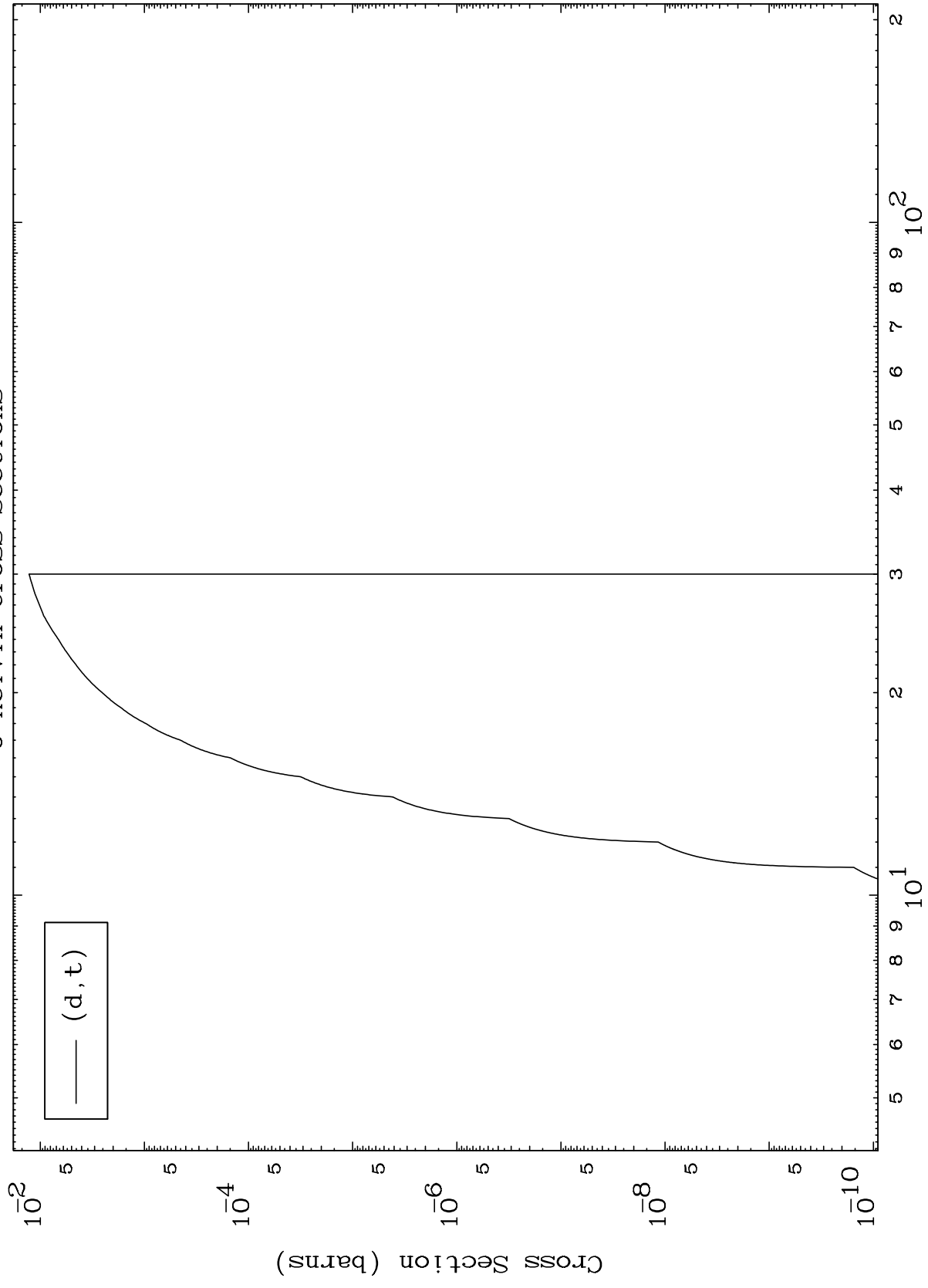
80-Hg-184



MAT 7989

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-184



10

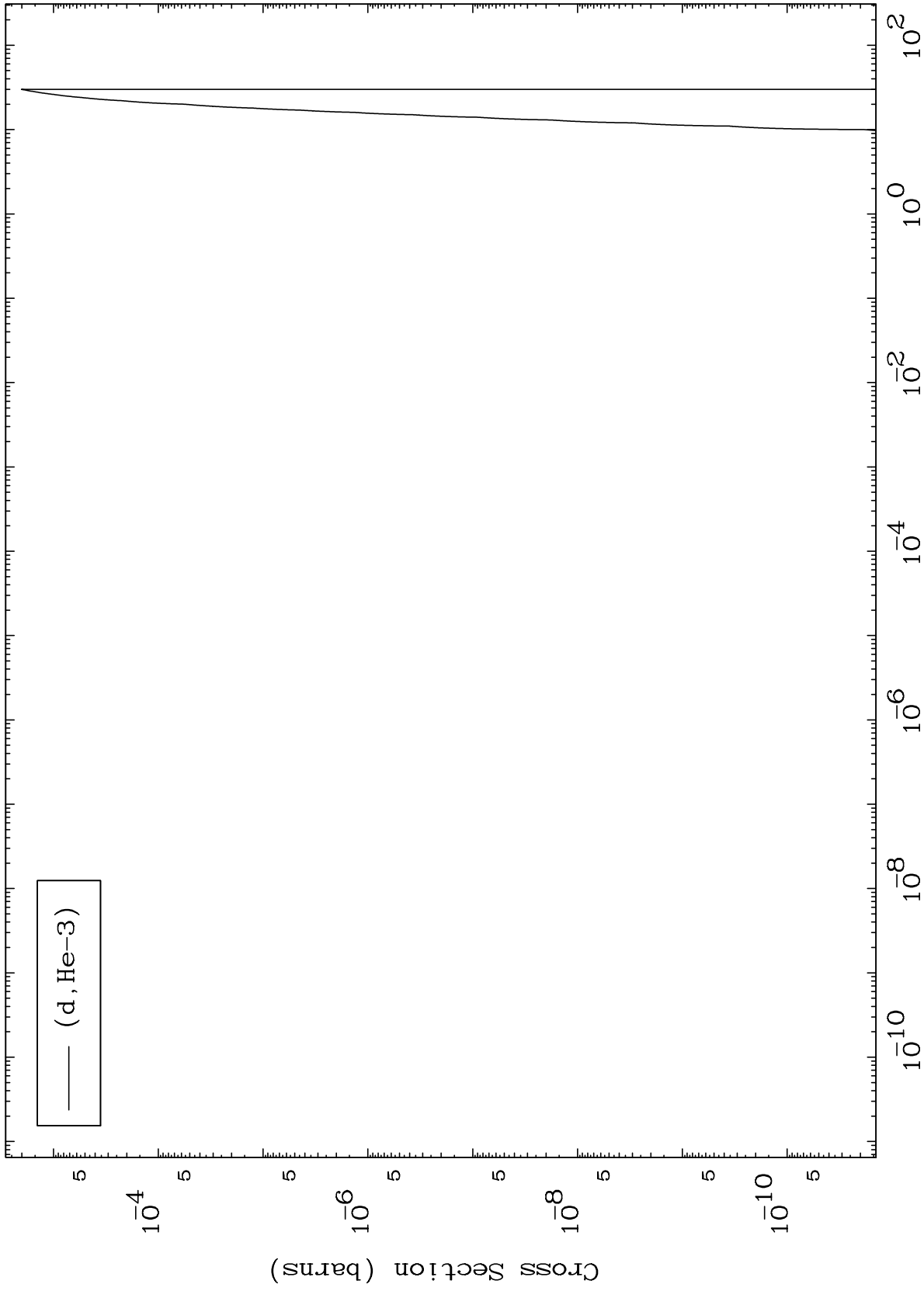
Incident Energy (MeV)

80-Hg-184

MAT 7989

(d,He3) Levels  
0 Kelvin Cross Sections

80-Hg-184



11

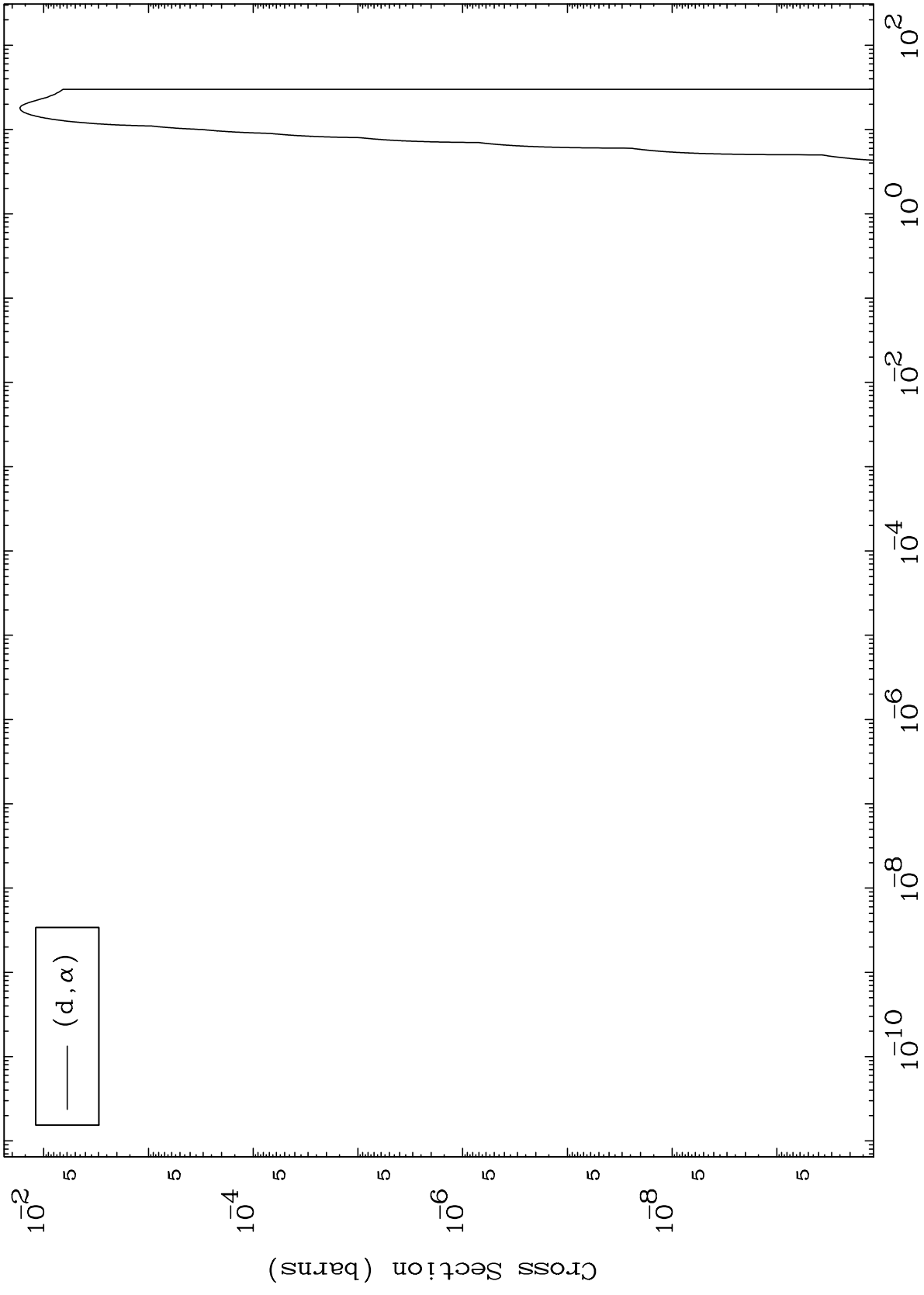
Incident Energy (MeV)

80-Hg-184

MAT 7989

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-184



12

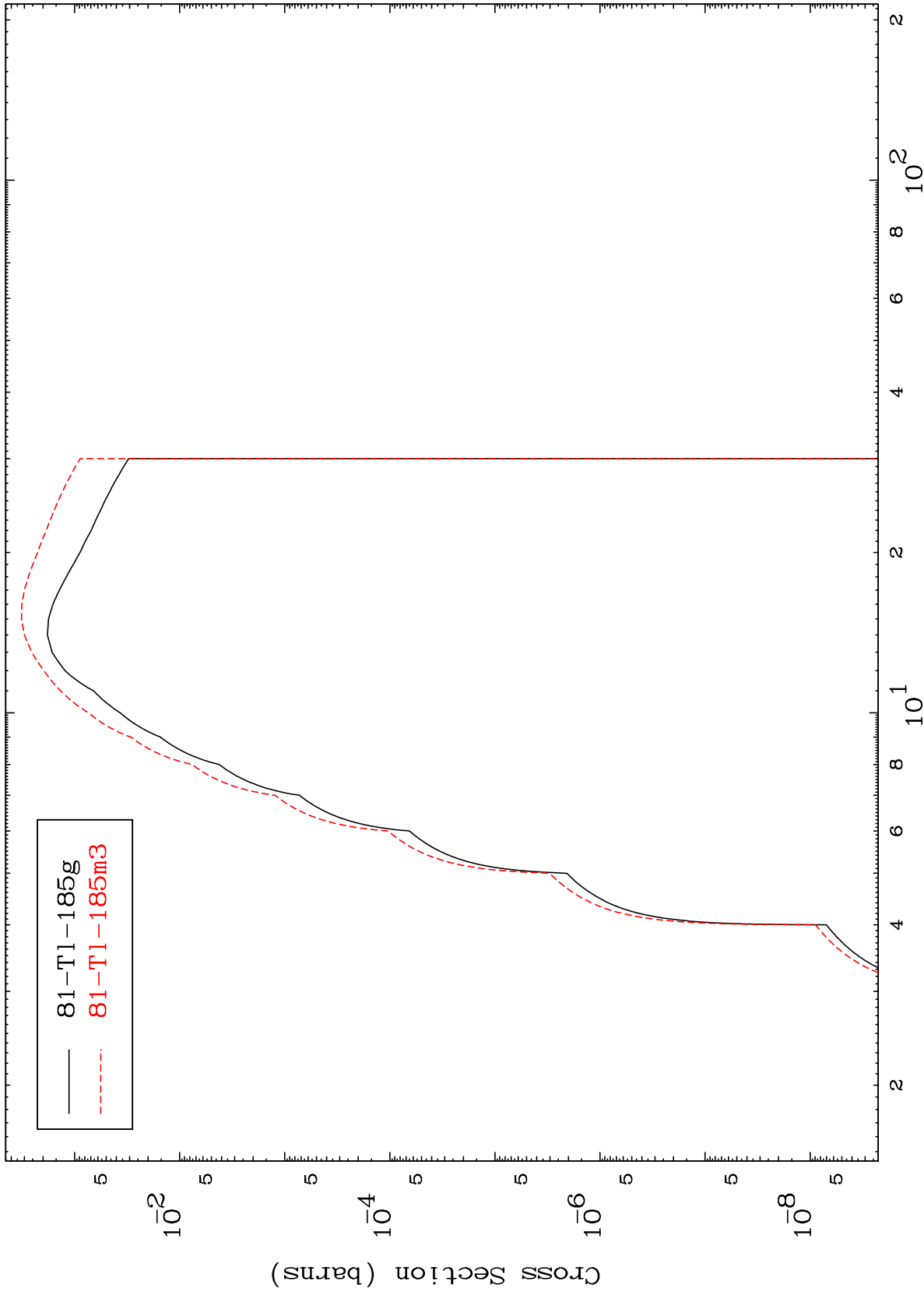
Incident Energy (MeV)

80-Hg-184

MAT 7989

Deuteron Inelastic  
Radionuclide Production Cross Section

80-Hg-184



13

Incident Energy (MeV)

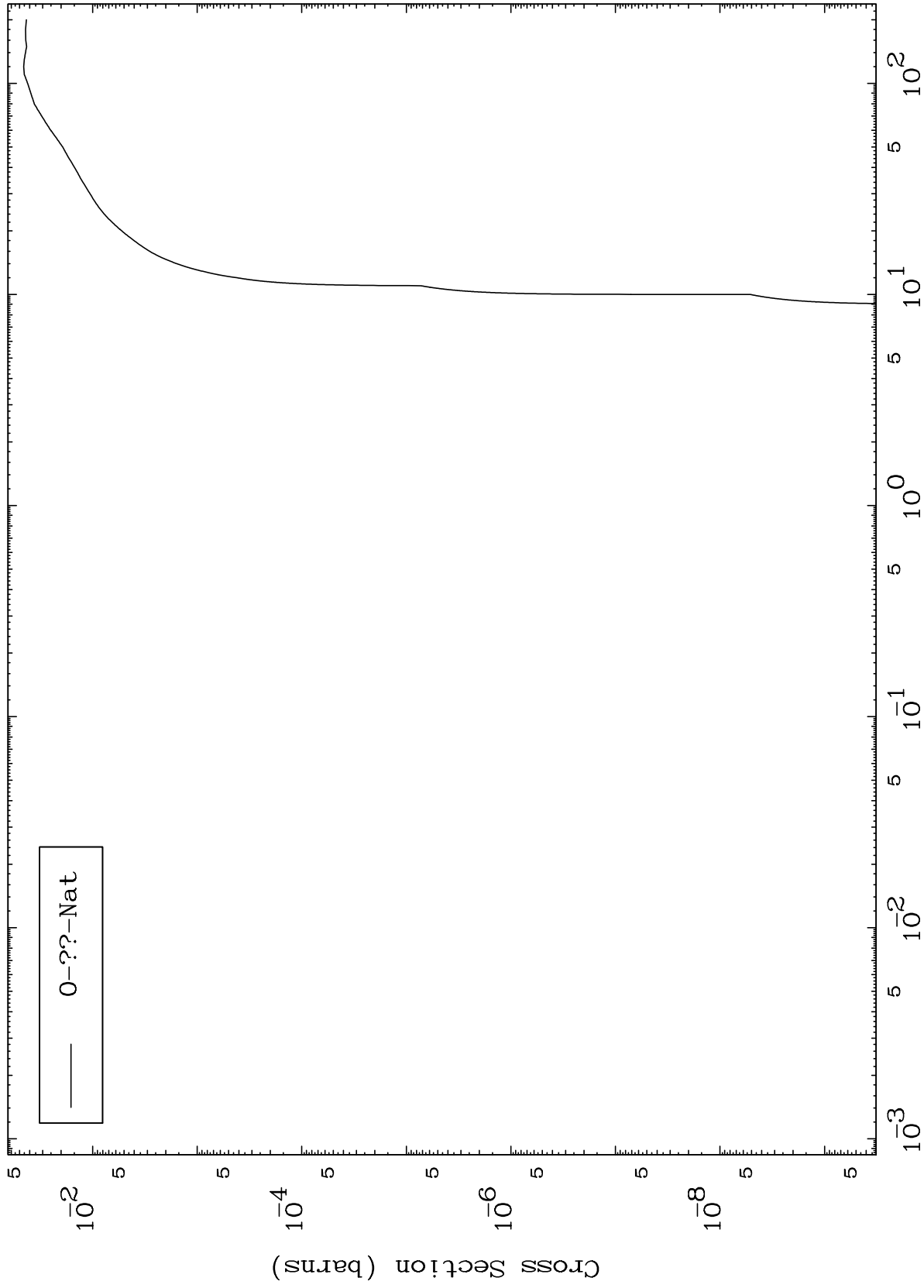
80-Hg-184

MAT 7989

Deuteron Fission

80-Hg-184

Radionuclide Production Cross Section



14

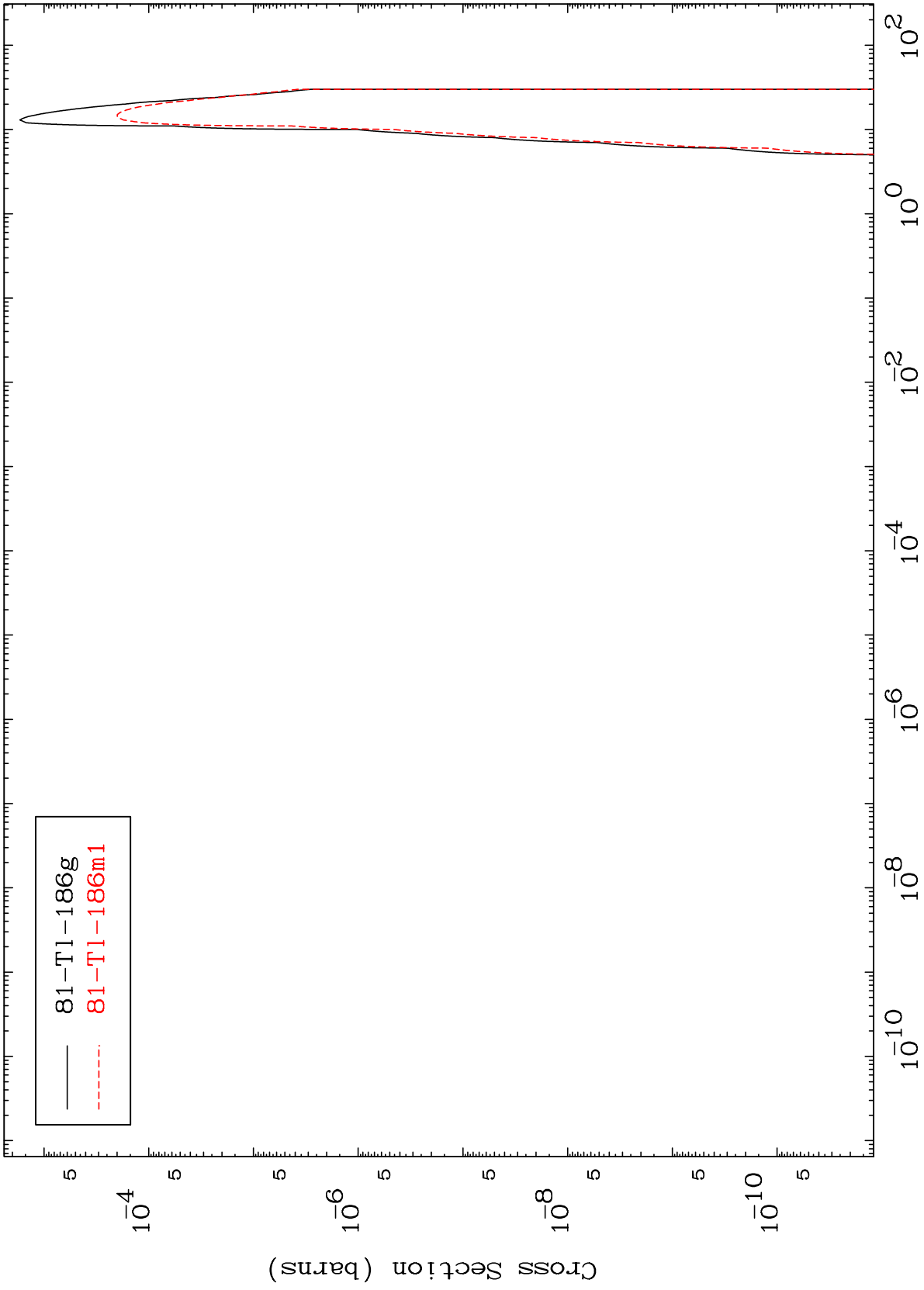
Incident Energy (MeV)

80-Hg-184

MAT 7989

(d,γ)  
Radionuclide Production Cross Section

80-Hg-184



15

Incident Energy (MeV)

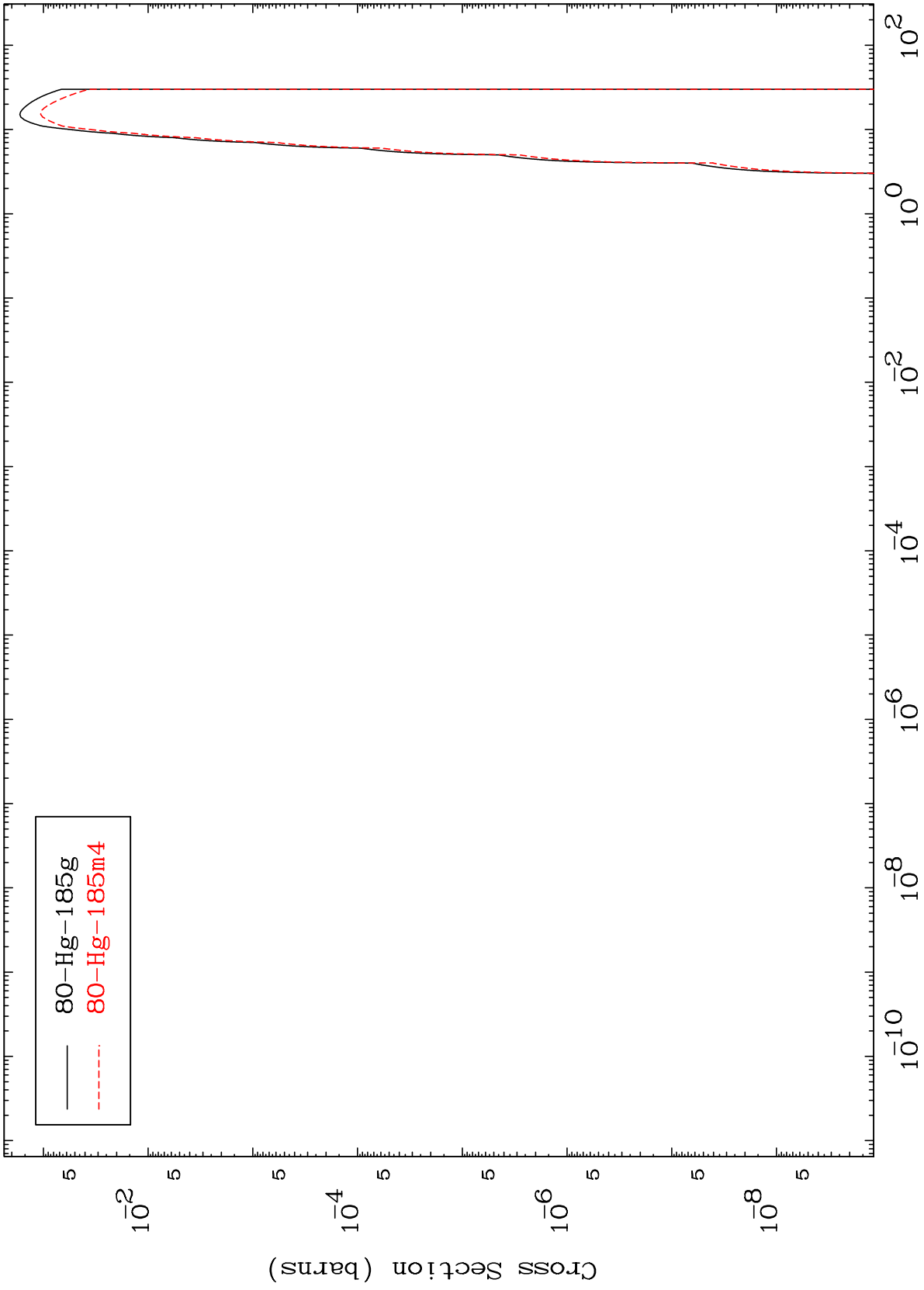
80-Hg-184



MAT 7989

(d,p)  
Radionuclide Production Cross Section

80-Hg-184

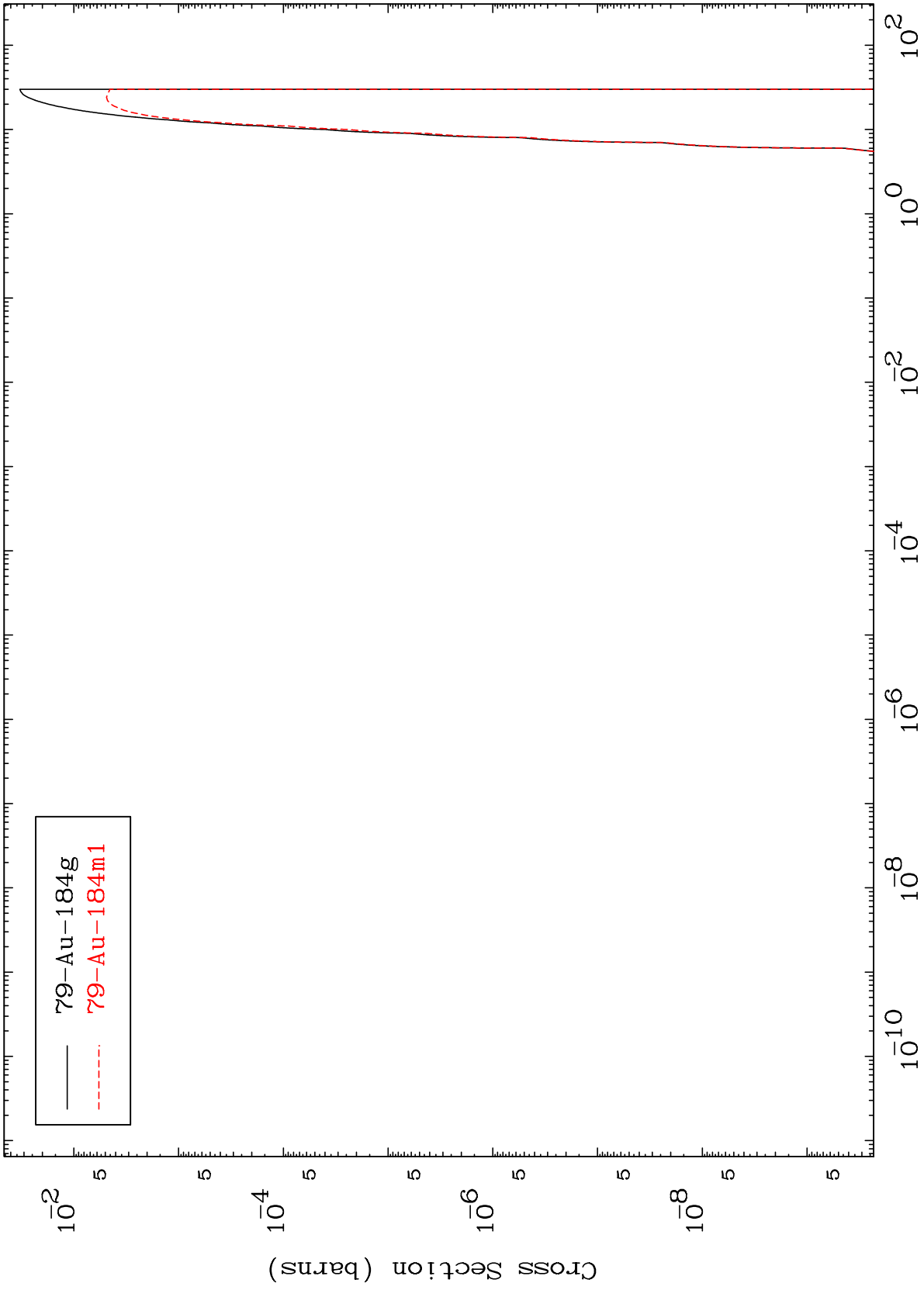


80-Hg-184

MAT 7989

(d,2p)  
Radionuclide Production Cross Section

80-Hg-184



17

Incident Energy (MeV)

80-Hg-184