

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

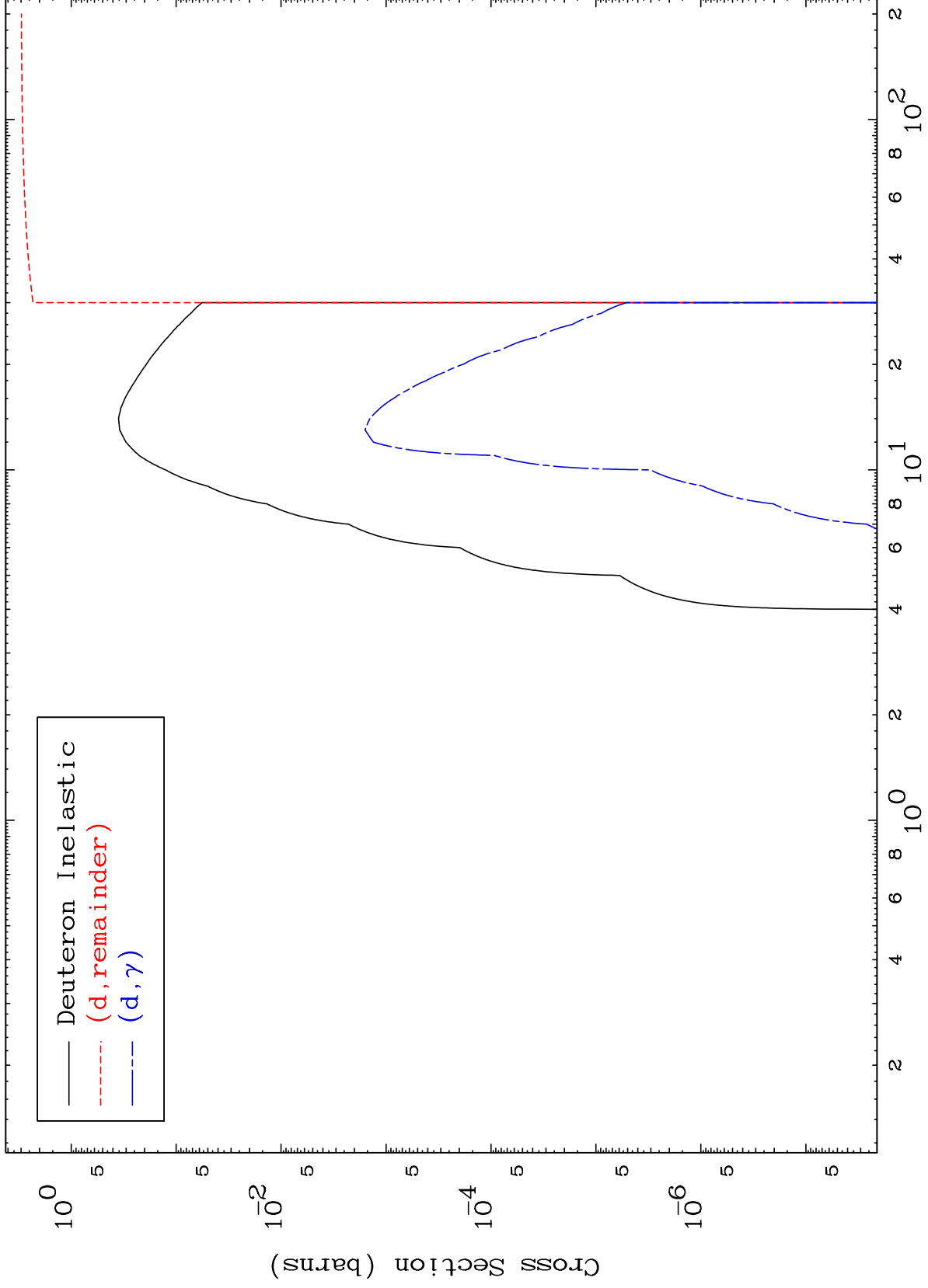
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

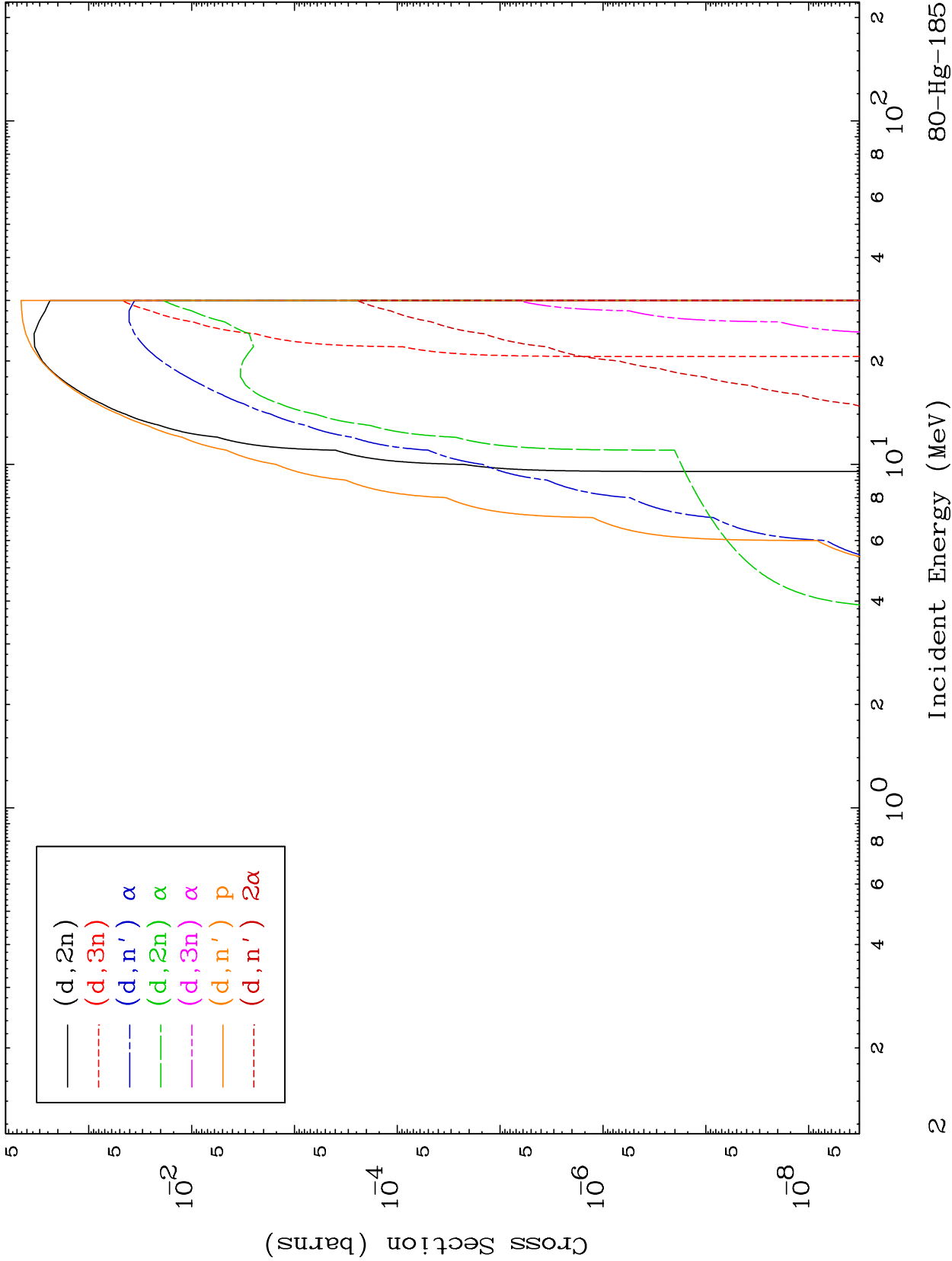
Tele: 925-443-1911

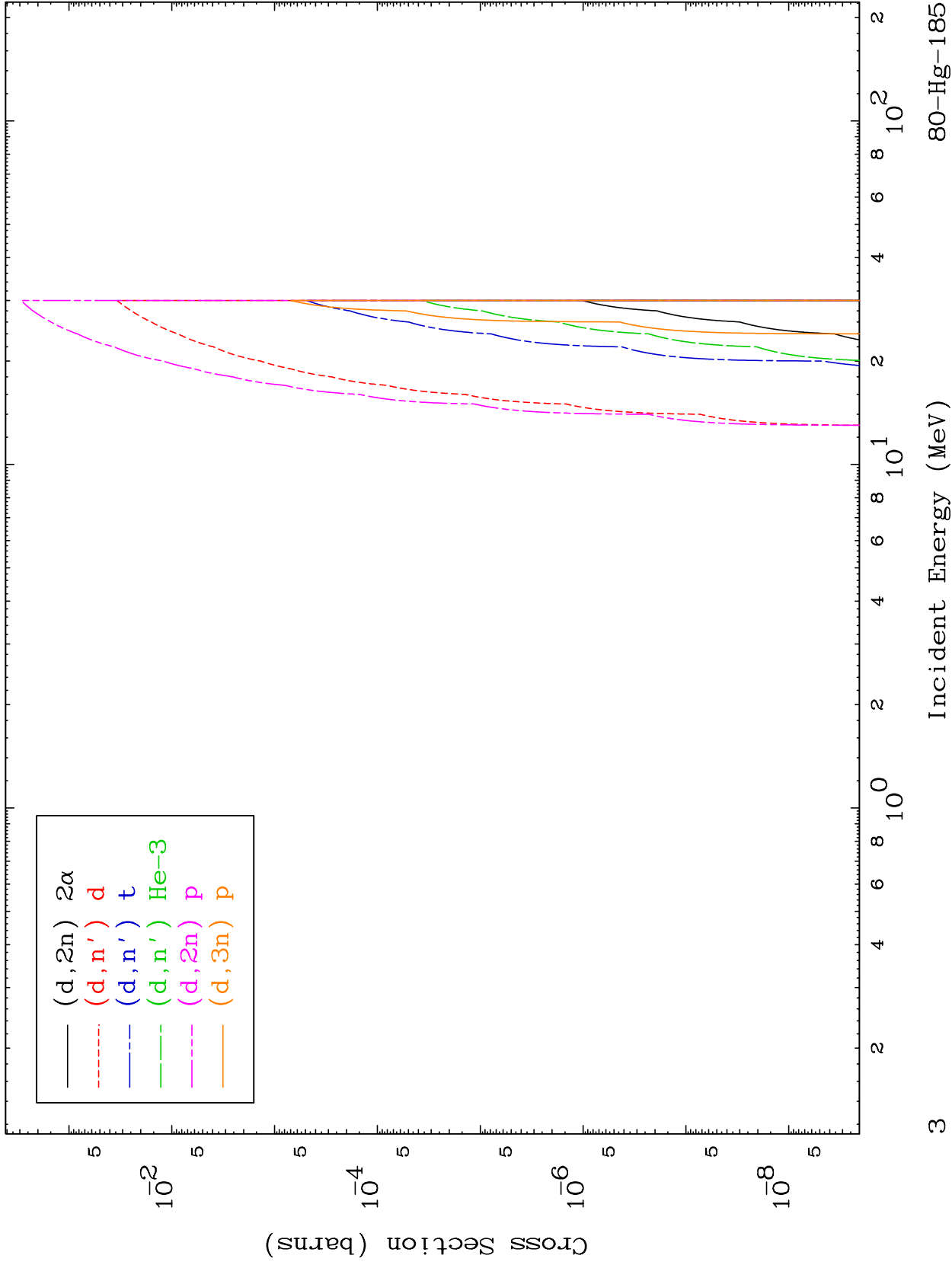
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



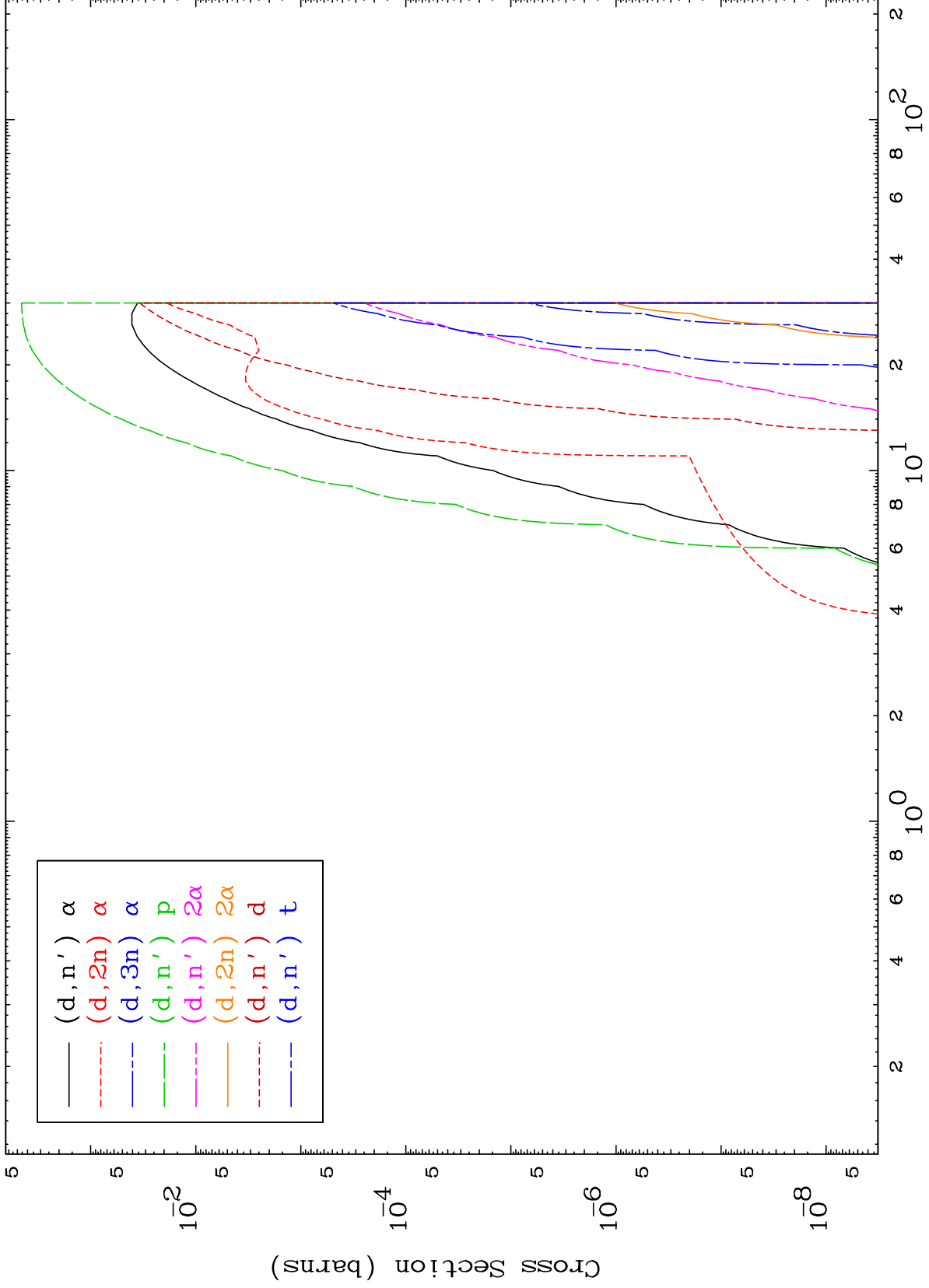


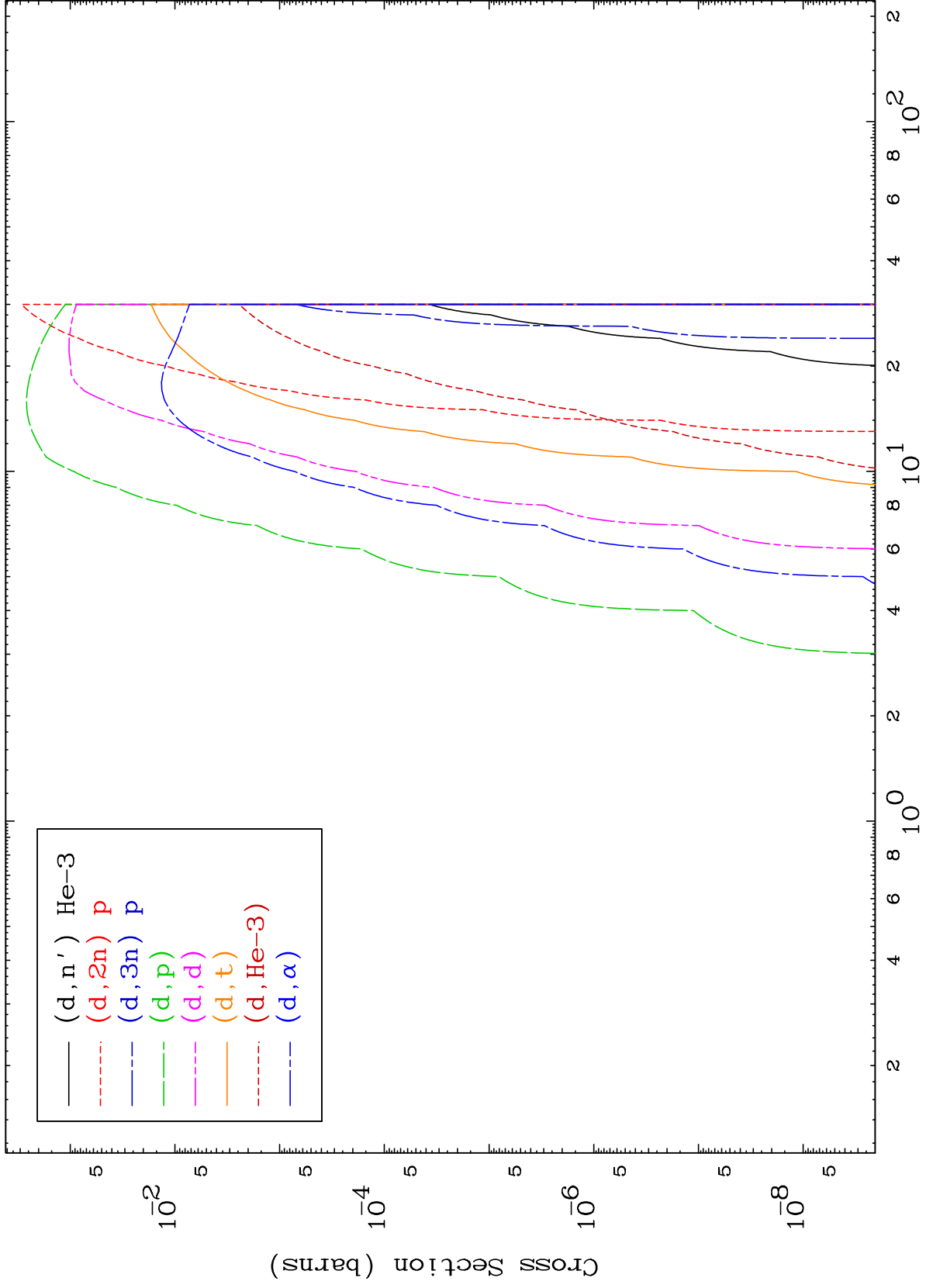


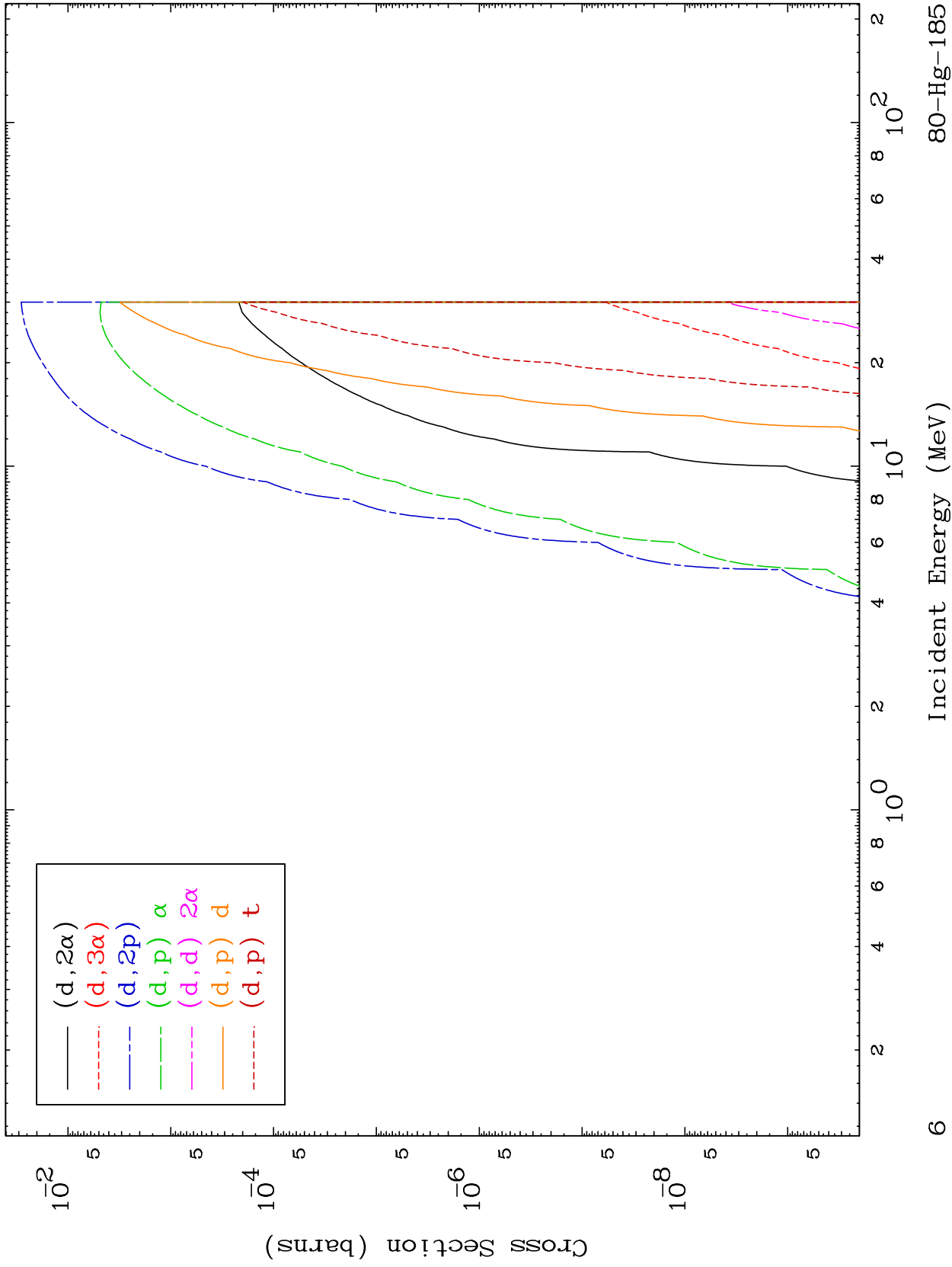
MAT 7992

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-185



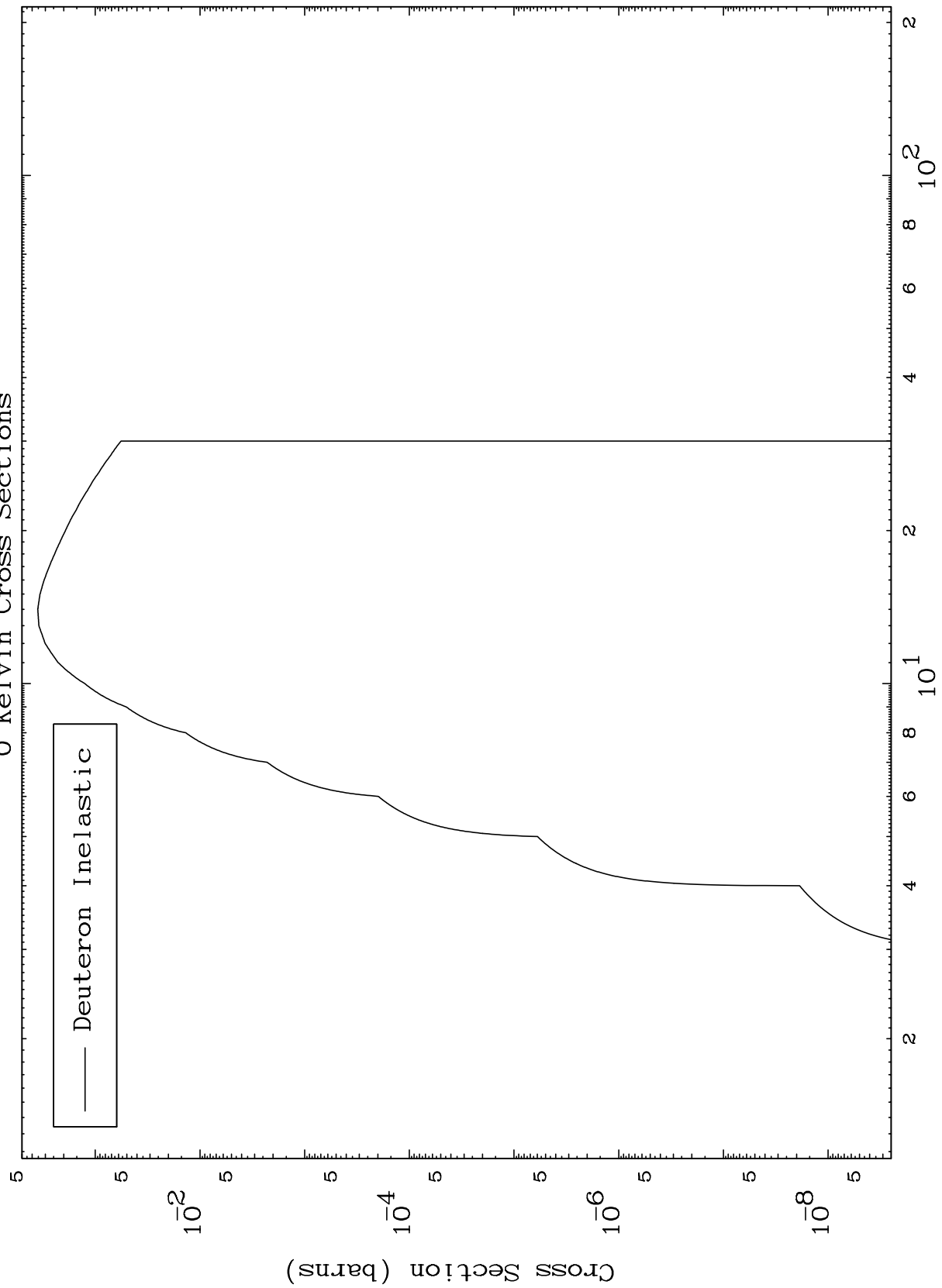




MAT 7992

80-Hg-185

(d,n') Level  
0 Kelvin Cross Sections



80-Hg-185

Incident Energy (MeV)

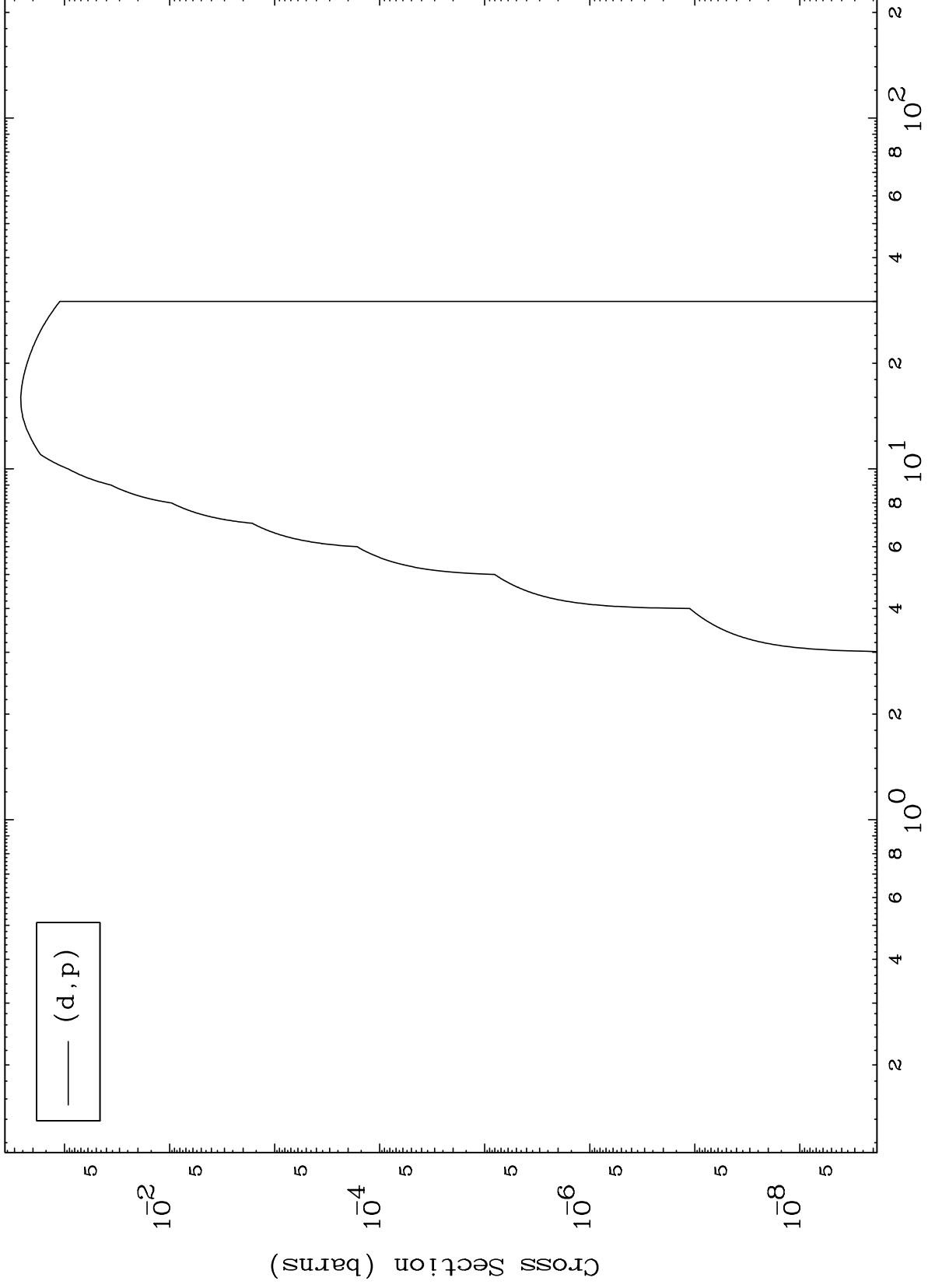


MAT 7992

(d,p) Levels

80-Hg-185

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

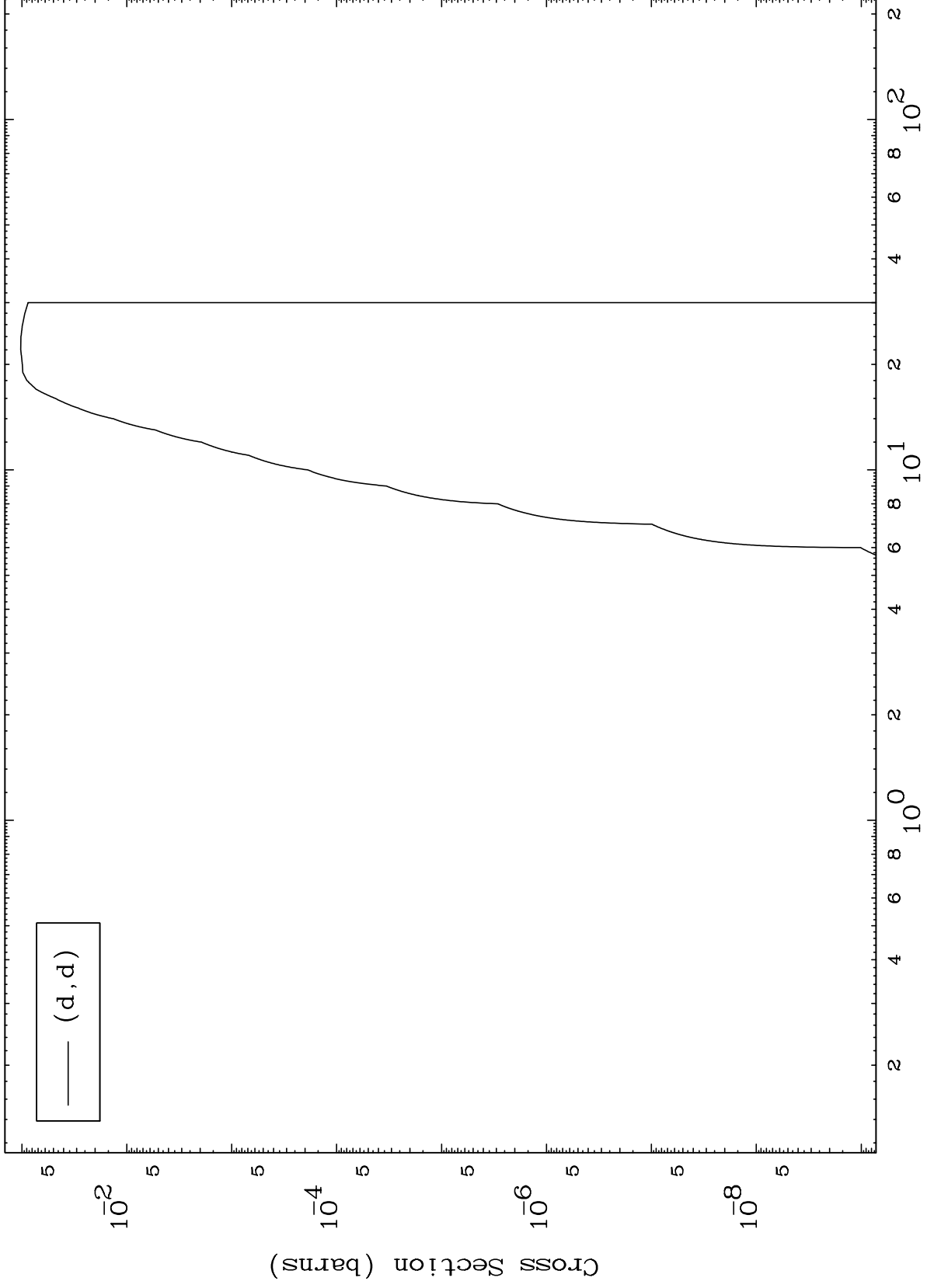
80-Hg-185

MAT 7992

(d,d) Levels

80-Hg-185

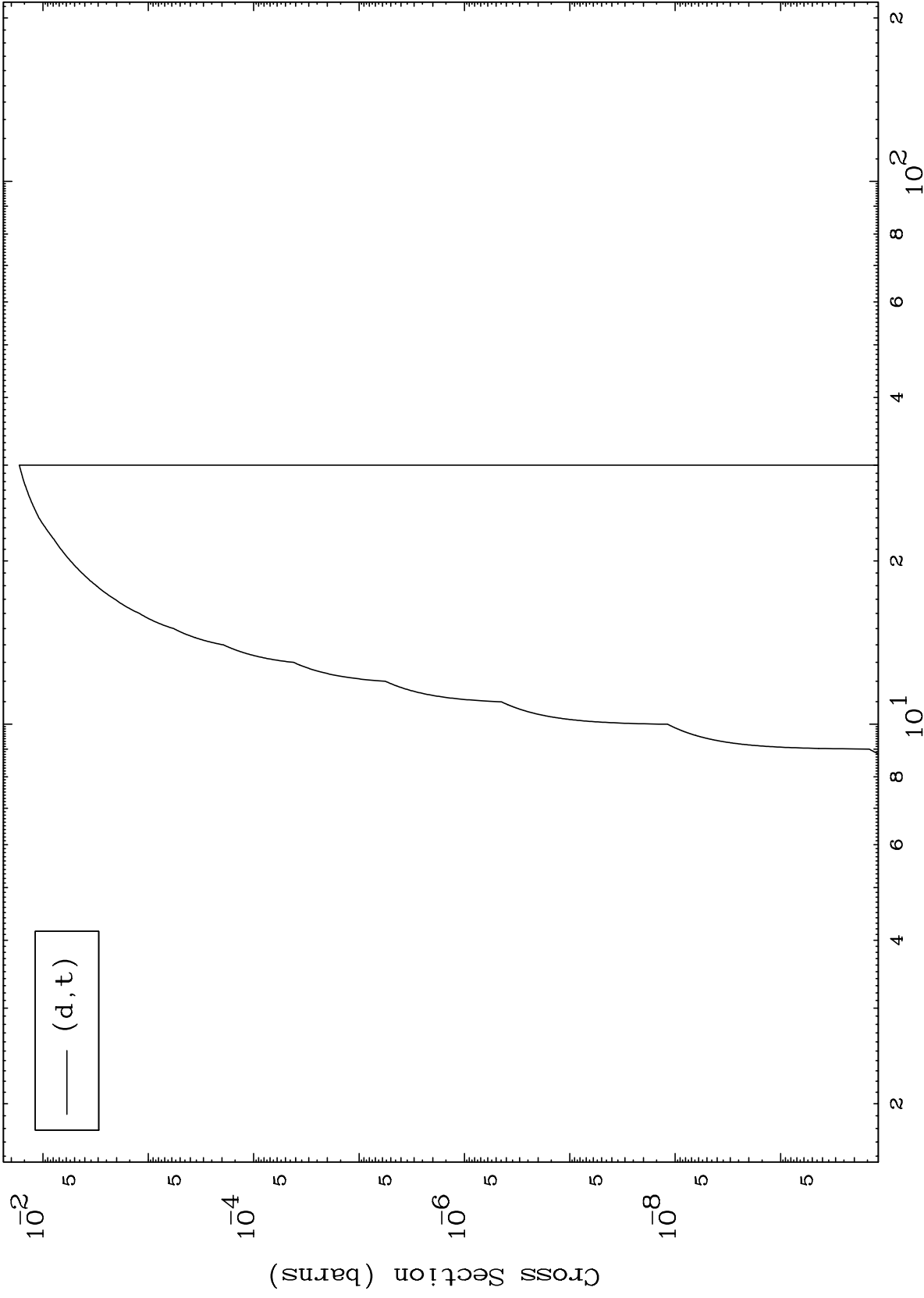
0 Kelvin Cross Sections



MAT 7992

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-185



10

Incident Energy (MeV)

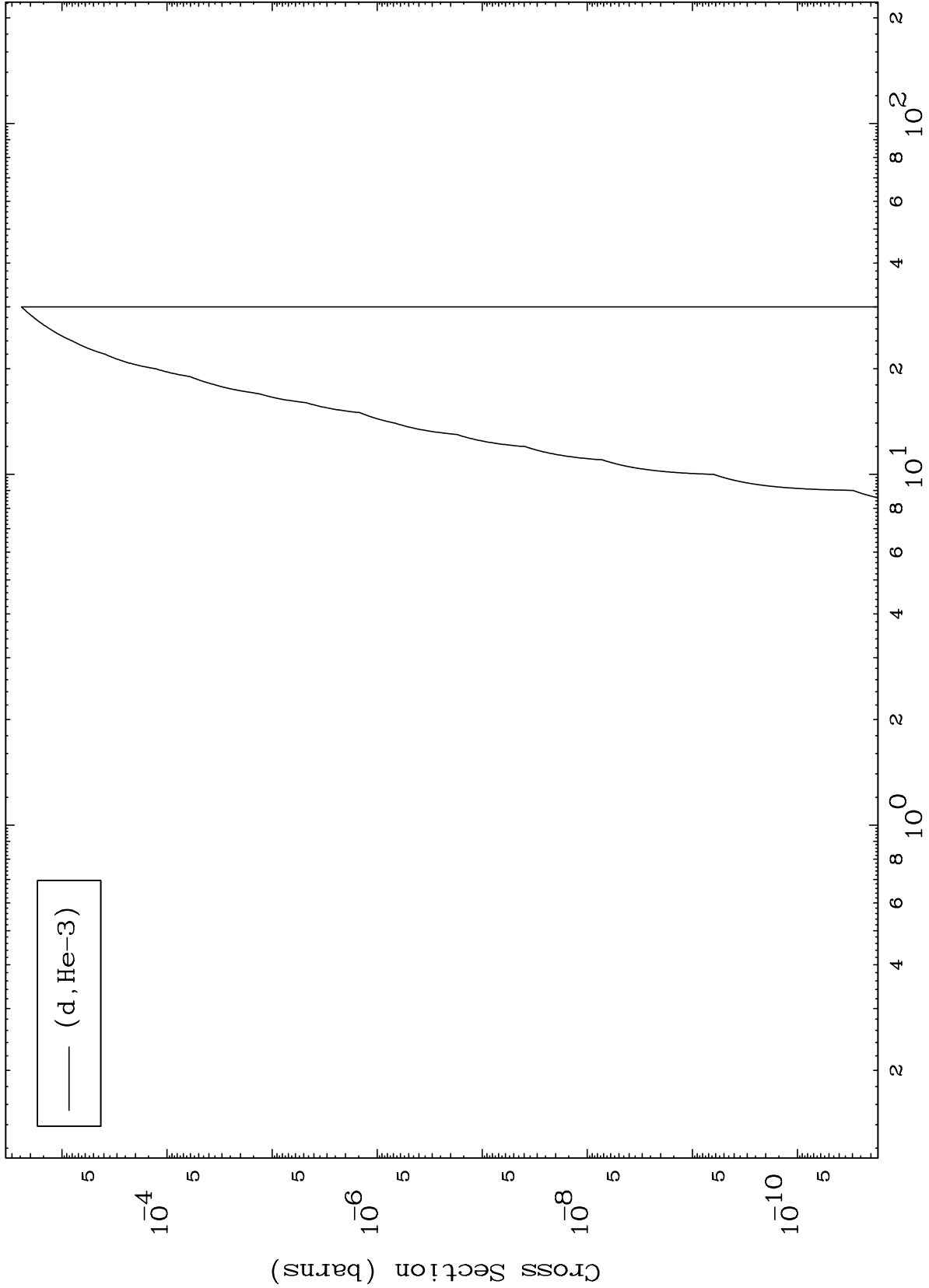
80-Hg-185

MAT 7992

(d,He3) Levels

80-Hg-185

0 Kelvin Cross Sections

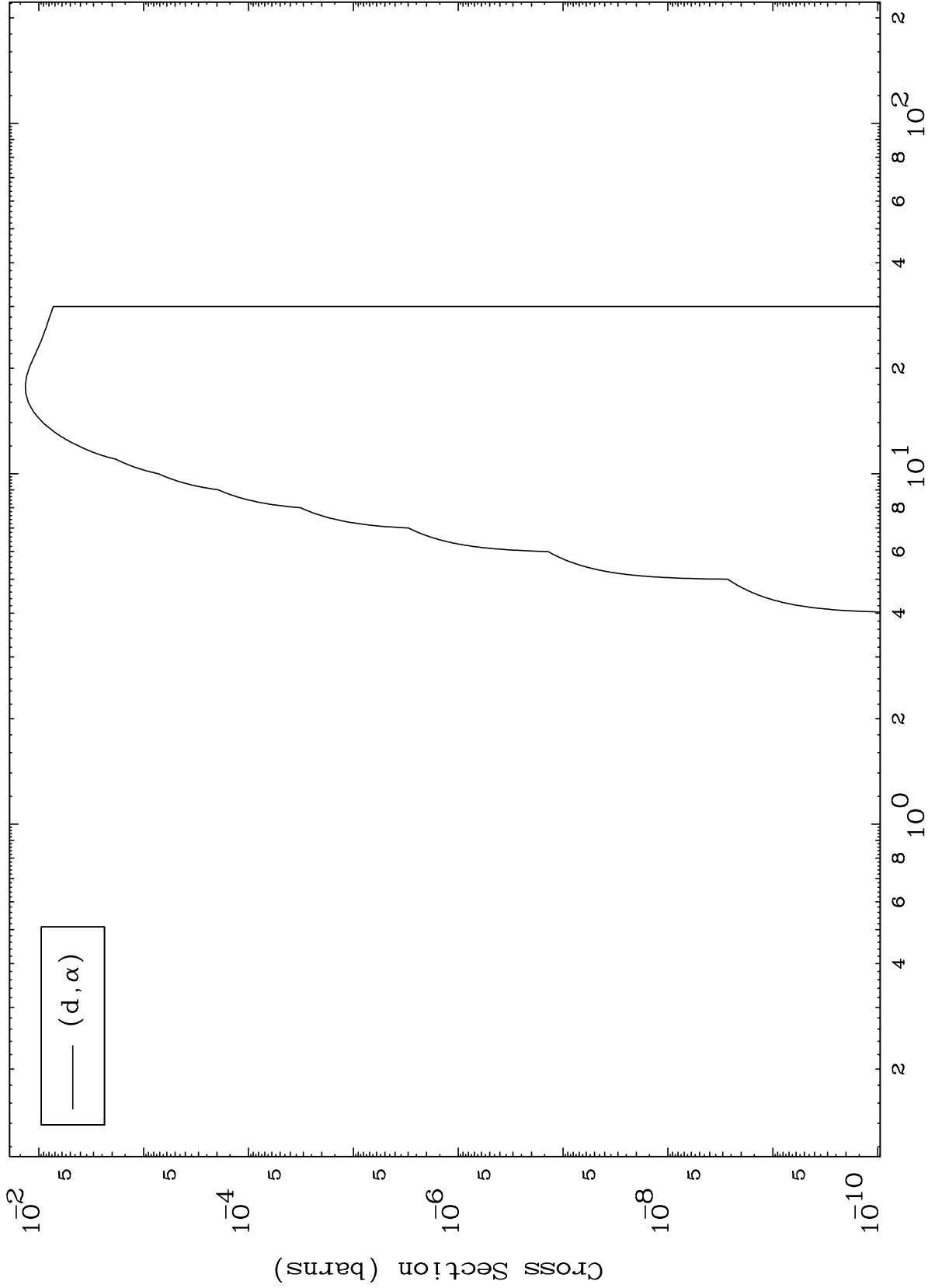


MAT 7992

(d,  $\alpha$ ) Levels

80-Hg-185

0 Kelvin Cross Sections



12

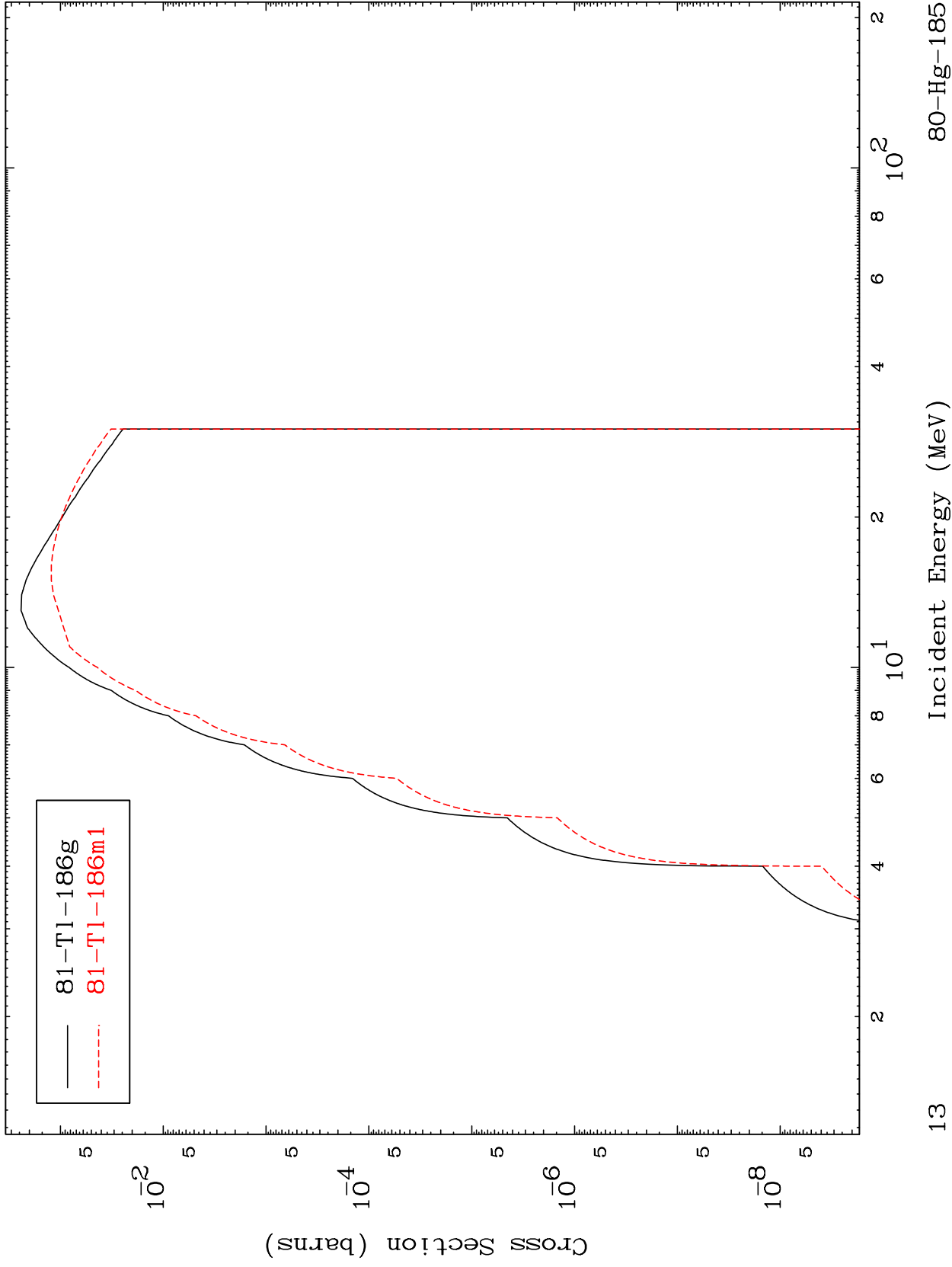
Incident Energy (MeV)

80-Hg-185

MAT 7992

Deuteron Inelastic  
Radionuclide Production Cross Section

80-Hg-185

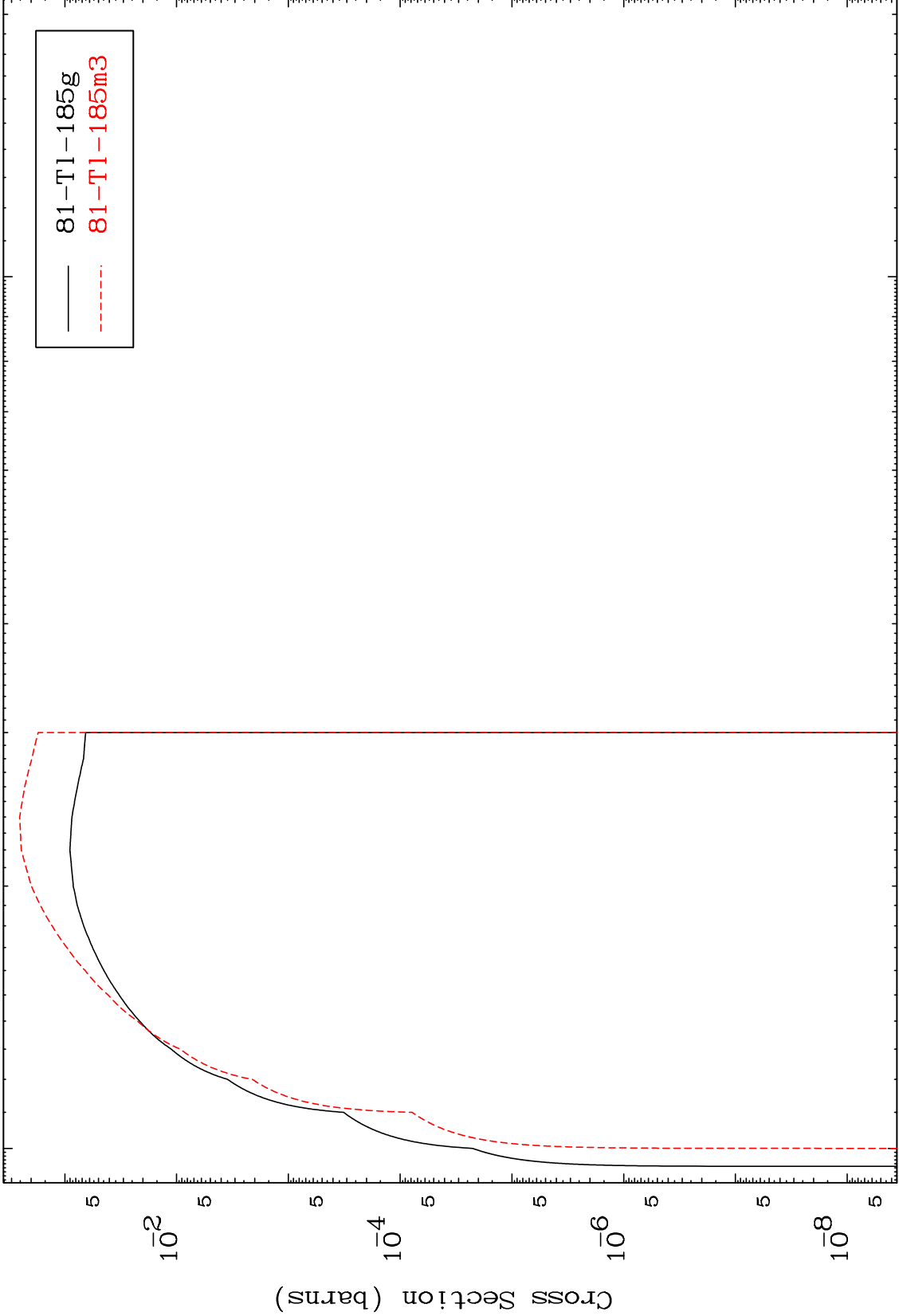


MAT 7992

(d,2n)

80-Hg-185

Radionuclide Production Cross Section



80-Hg-185

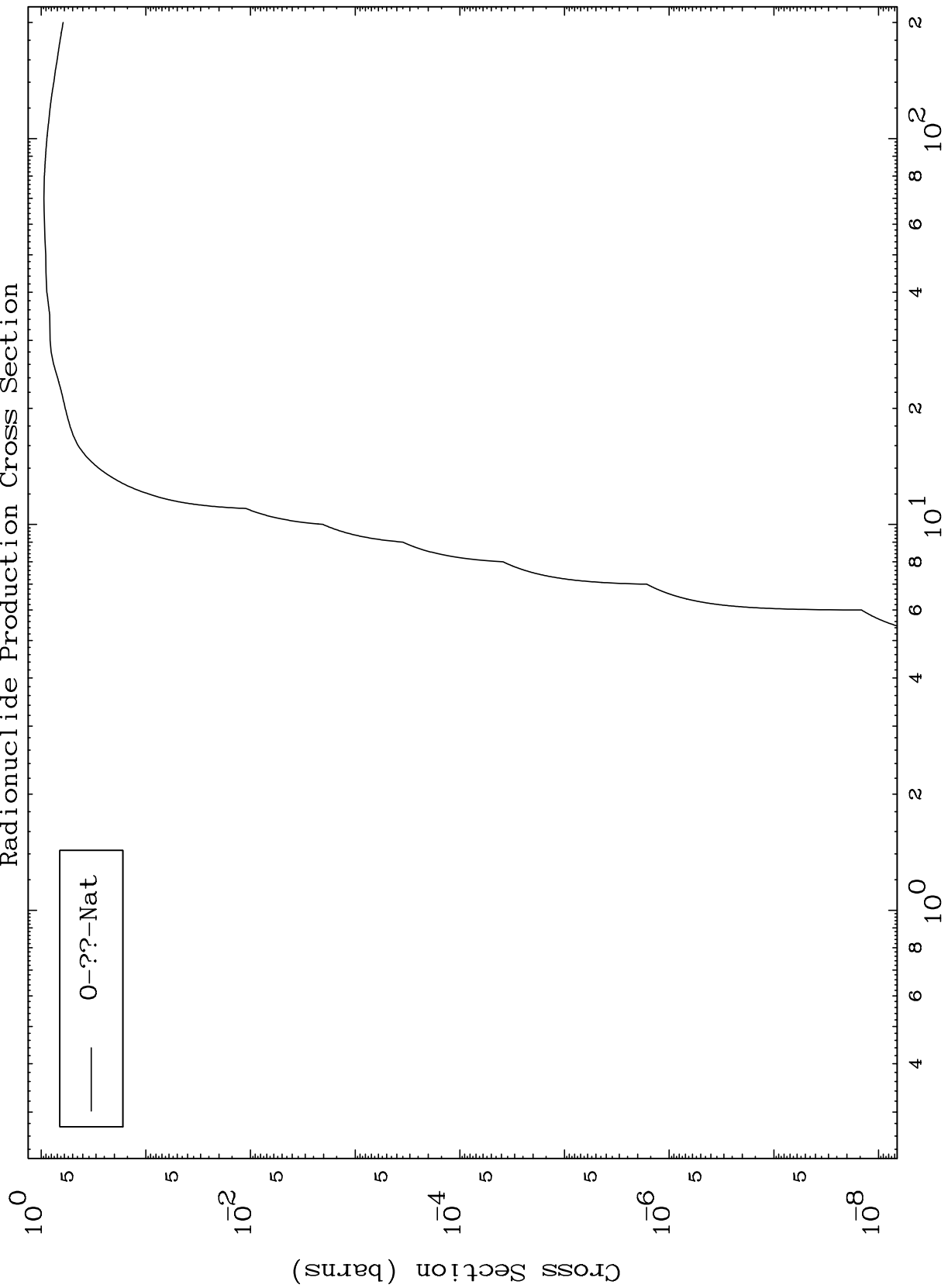
Incident Energy (MeV)

14

MAT 7992

80-Hg-185

Deuteron Fission  
Radionuclide Production Cross Section

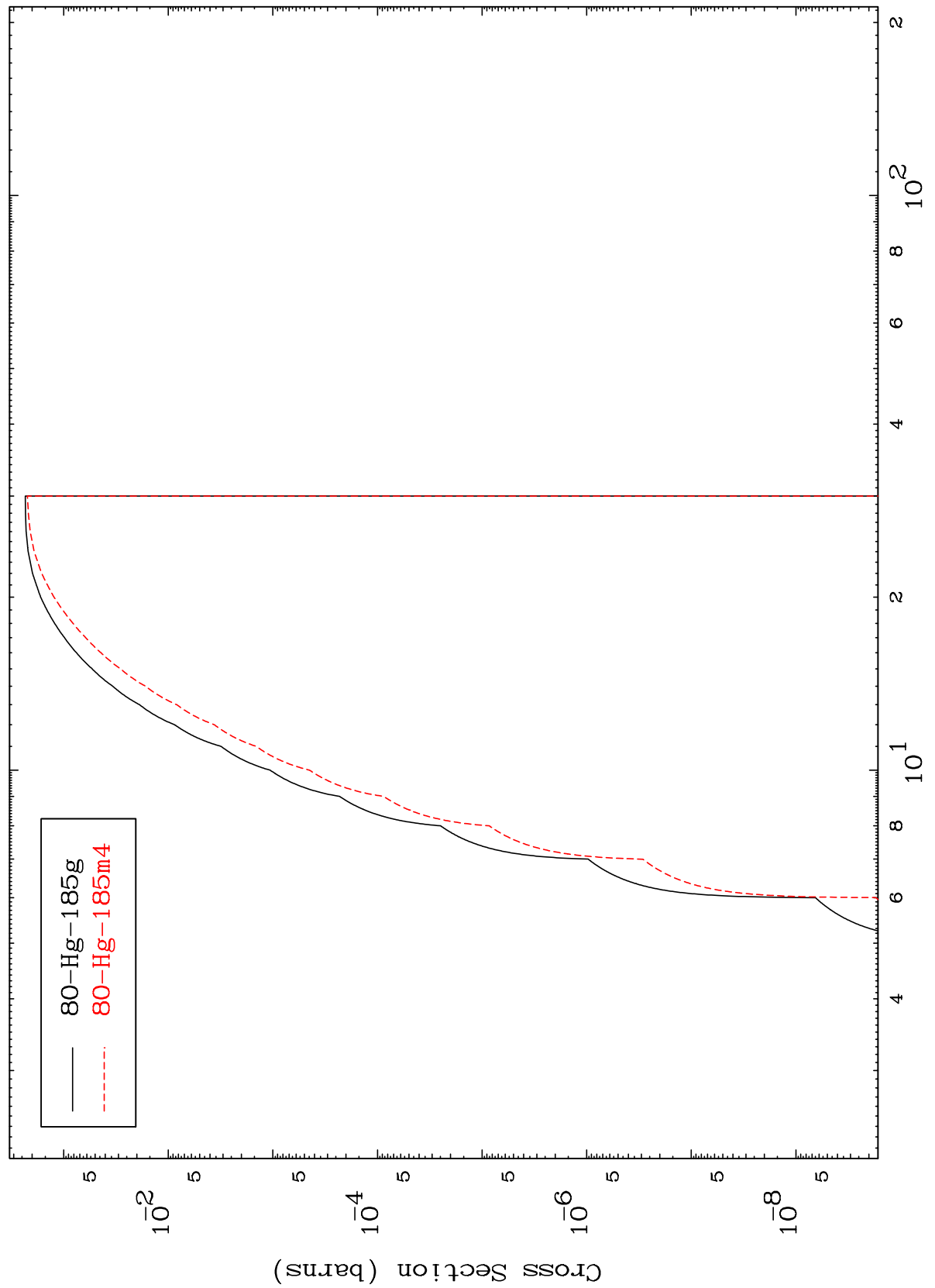




MAT 7992

80-Hg-185

(d,n') p  
Radionuclide Production Cross Section



80-Hg-185g  
80-Hg-185m4

16

80-Hg-185

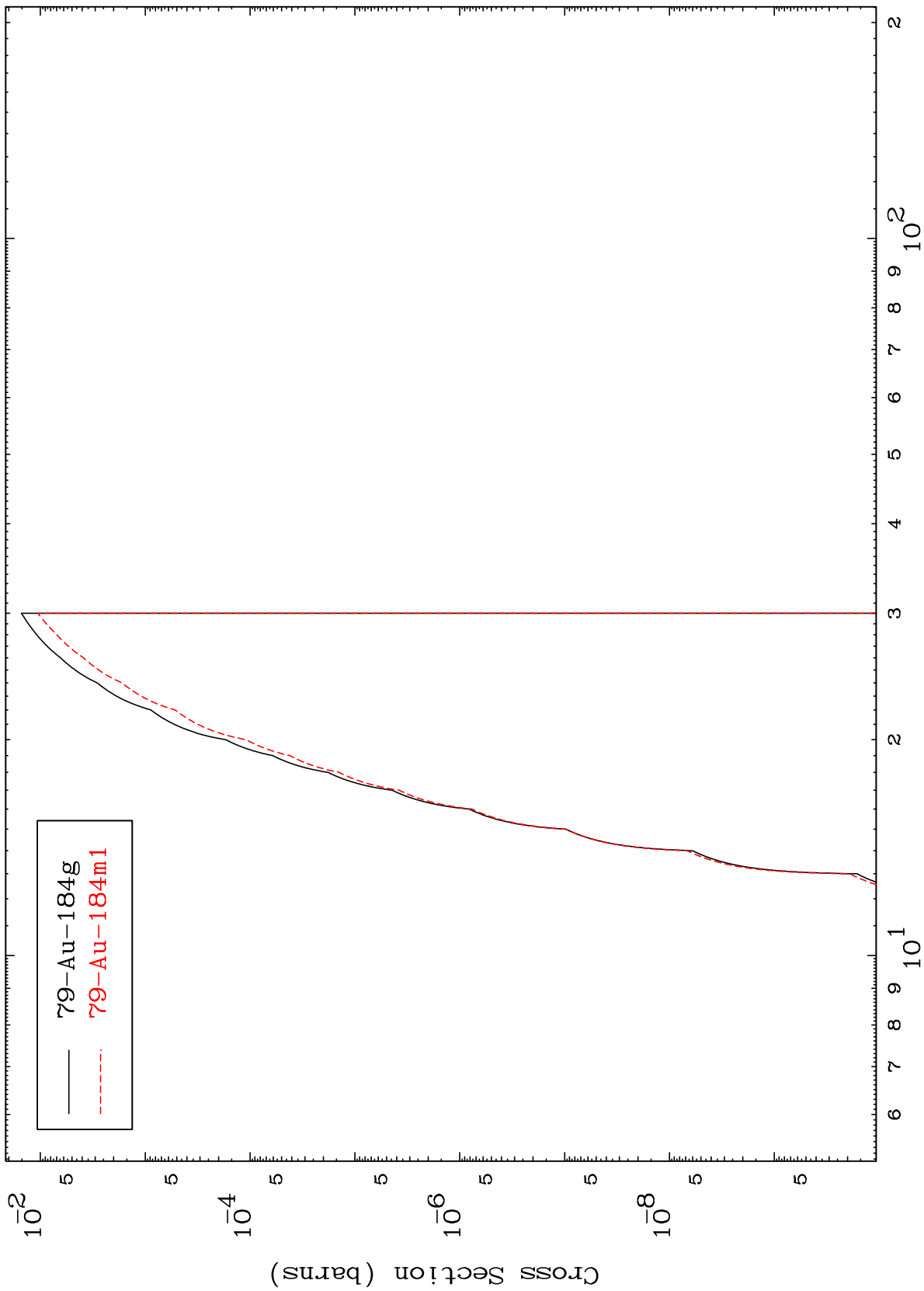
Incident Energy (MeV)

MAT 7992

(d,2n) p

80-Hg-185

Radionuclide Production Cross Section

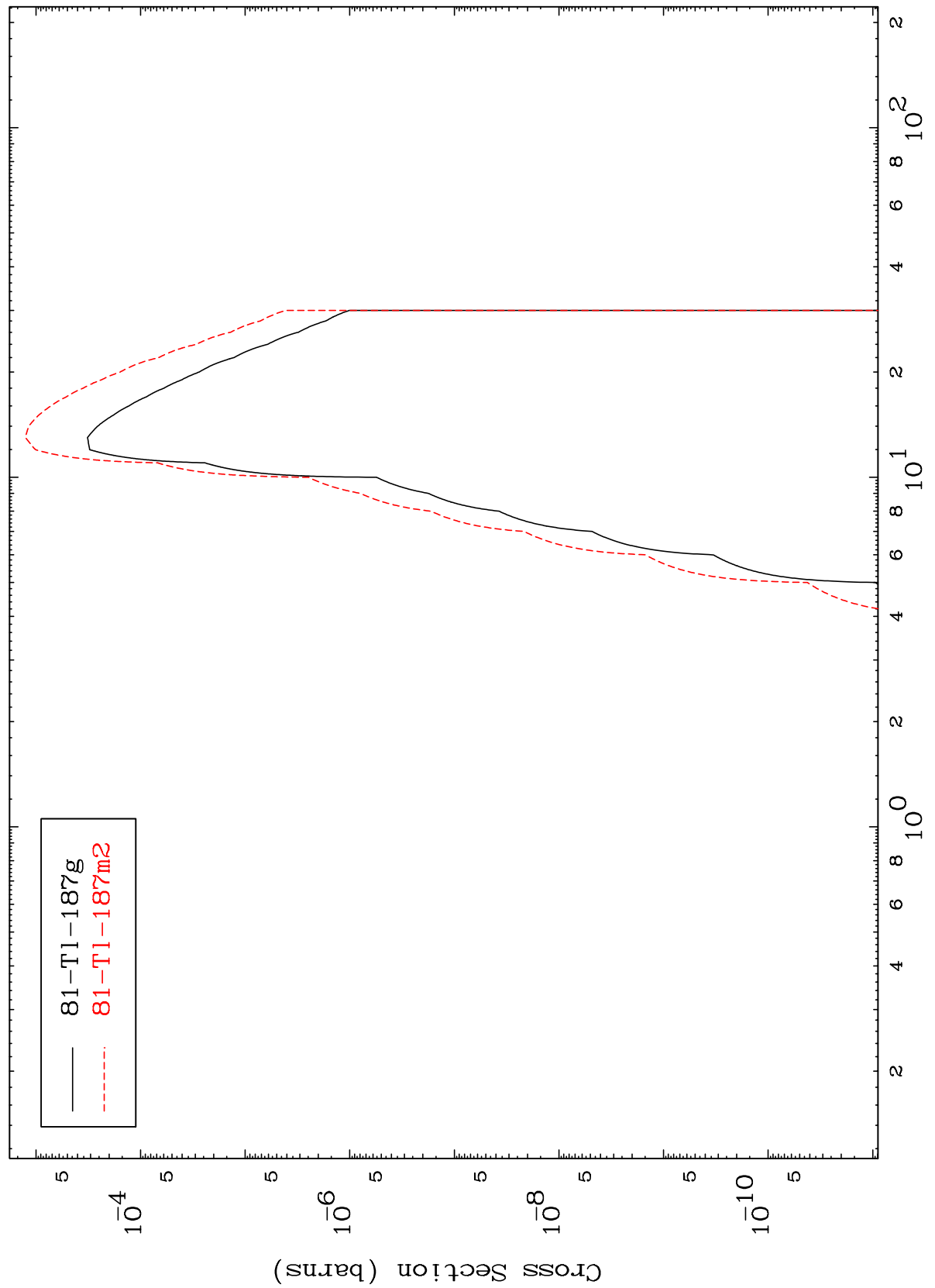


79-Au-184g  
79-Au-184m1

MAT 7992

80-Hg-185

Radionuclide Production Cross Section  
(d,  $\gamma$ )



18

80-Hg-185

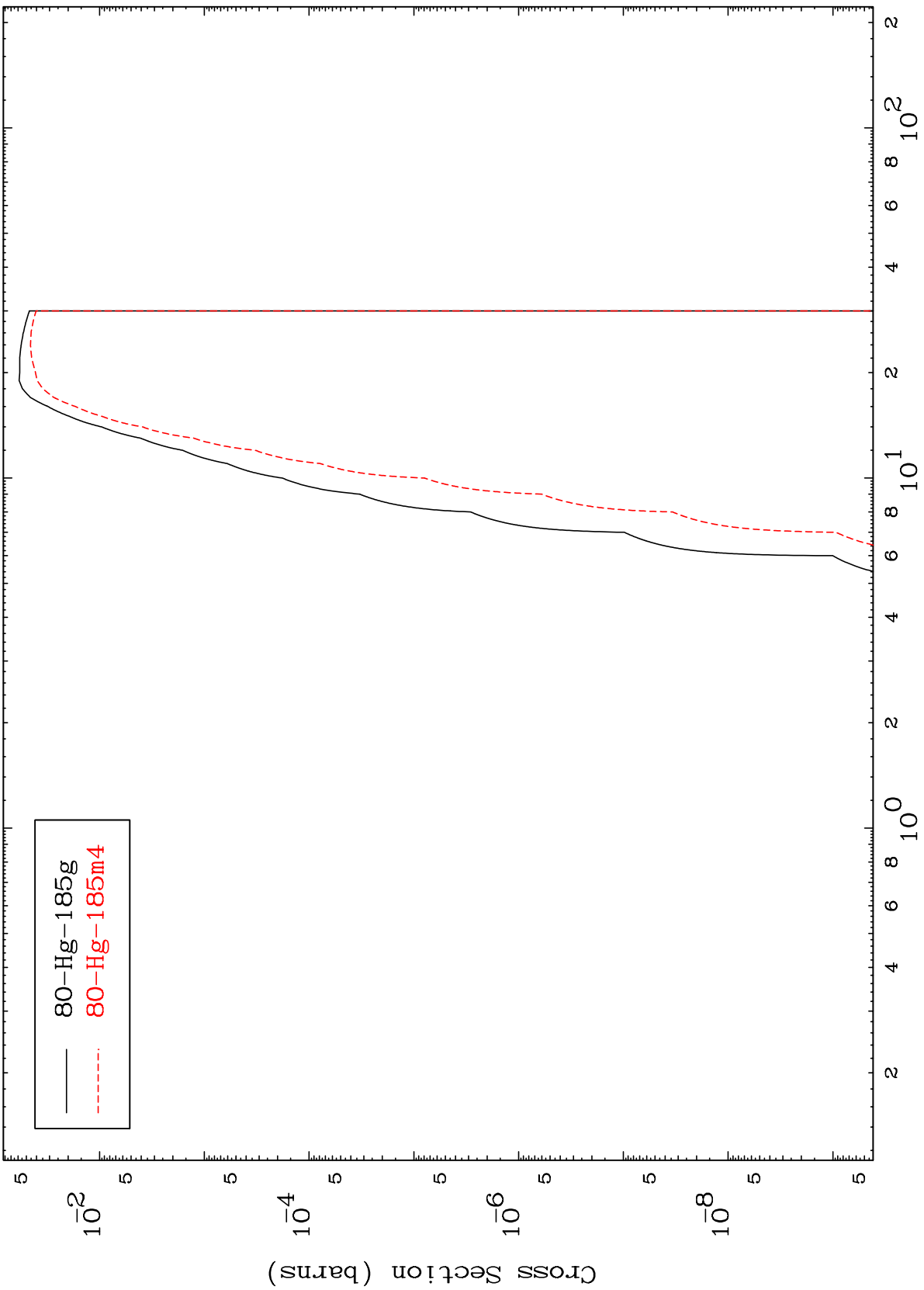
Incident Energy (MeV)

MAT 7992

(d,d)

80-Hg-185

Radionuclide Production Cross Section

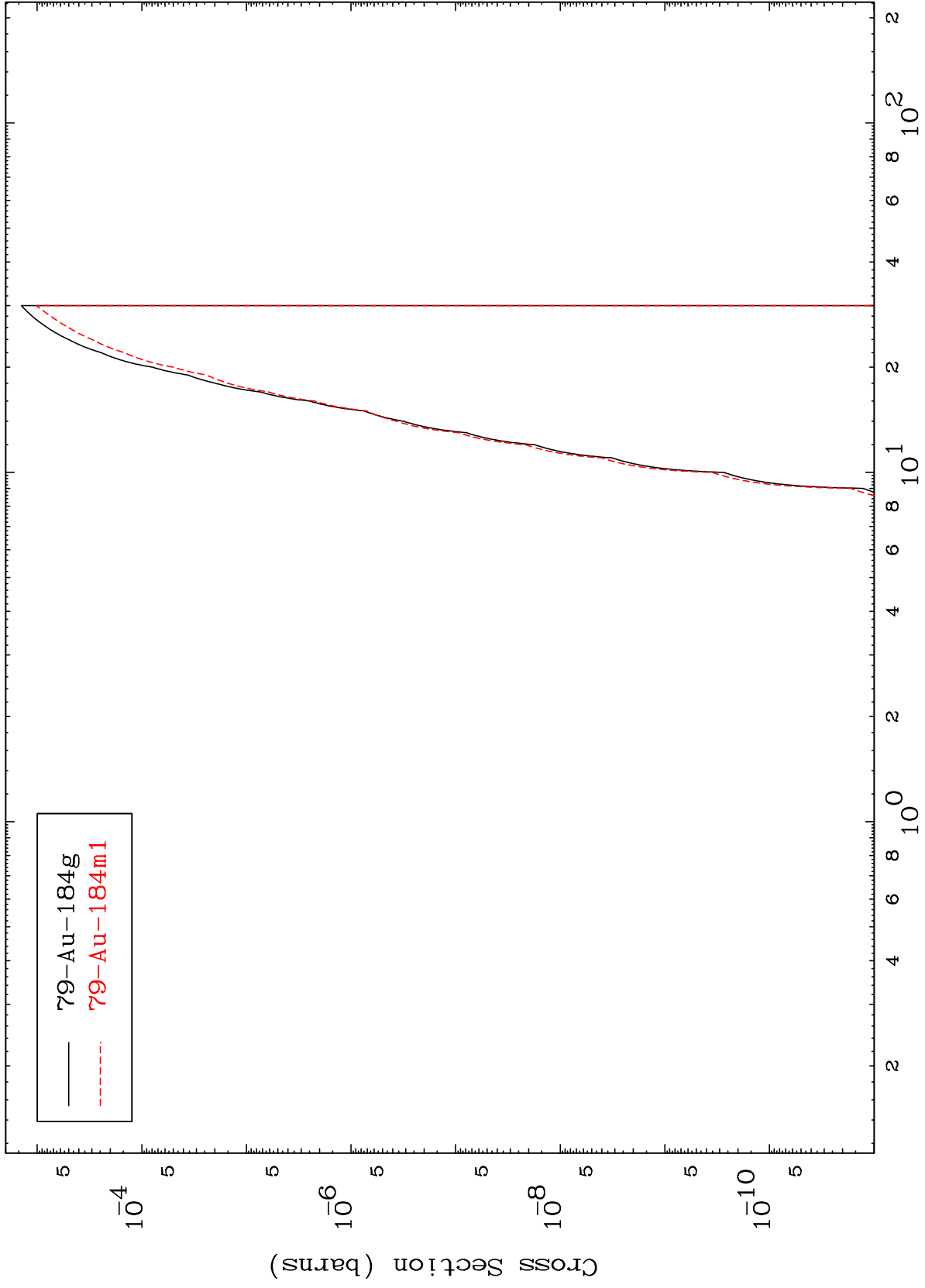


MAT 7992

(d,He-3)

80-Hg-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

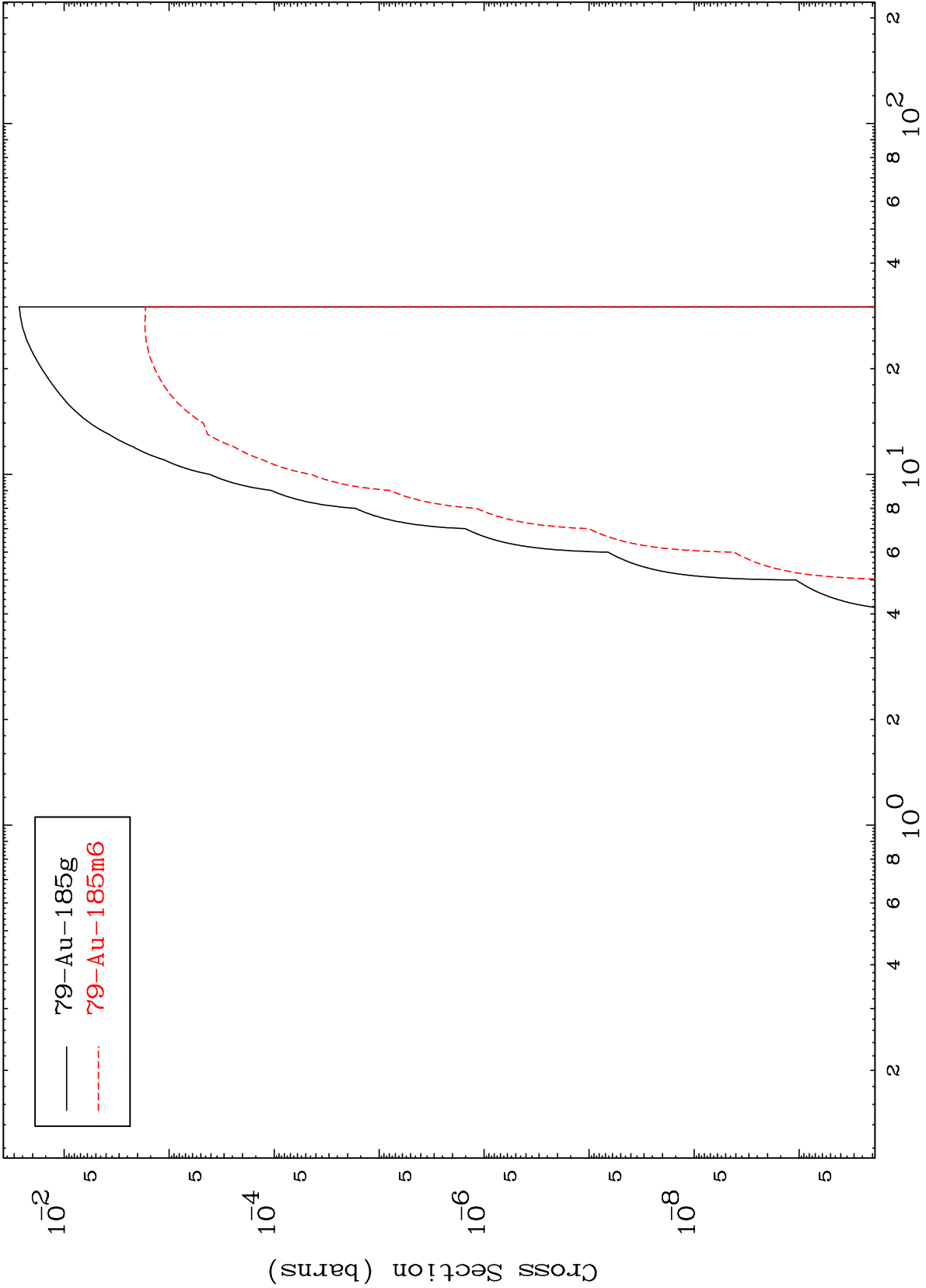
80-Hg-185

MAT 7992

(d,2p)

80-Hg-185

Radionuclide Production Cross Section



79-Au-185g  
79-Au-185m6

MAT 7992

(d,p) d

80-Hg-185

Radionuclide Production Cross Section

