

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

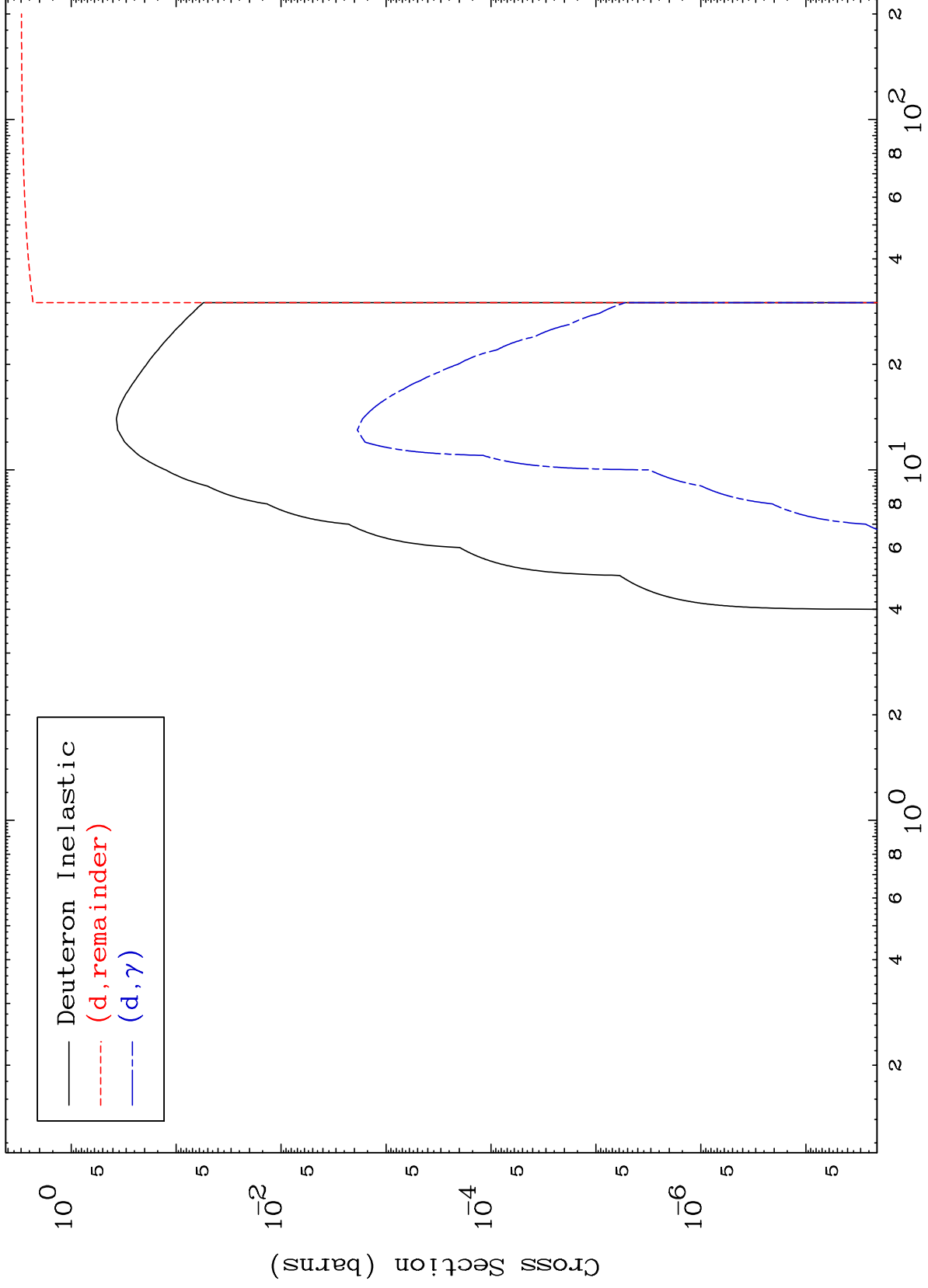
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

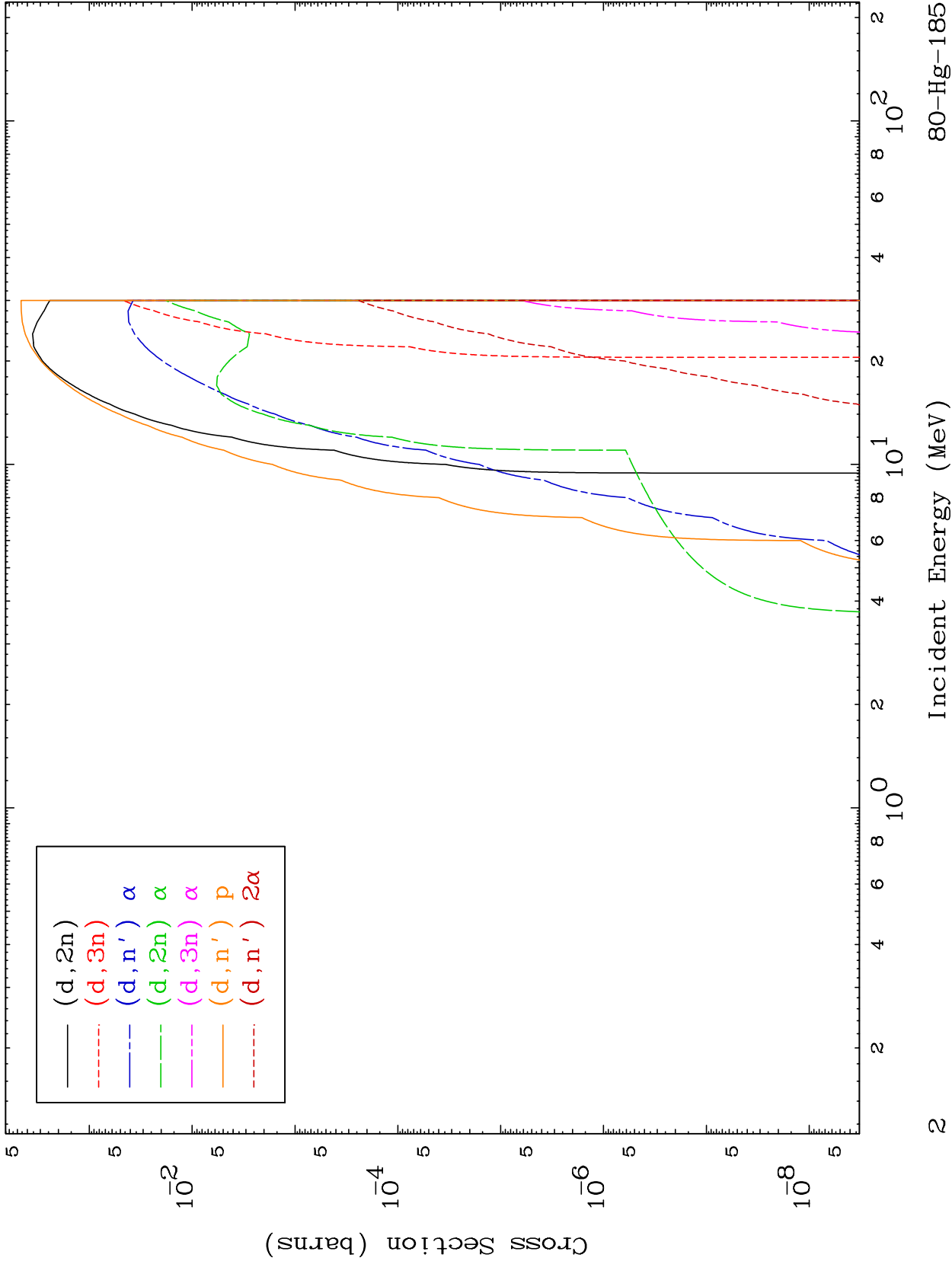
Tele: 925-443-1911

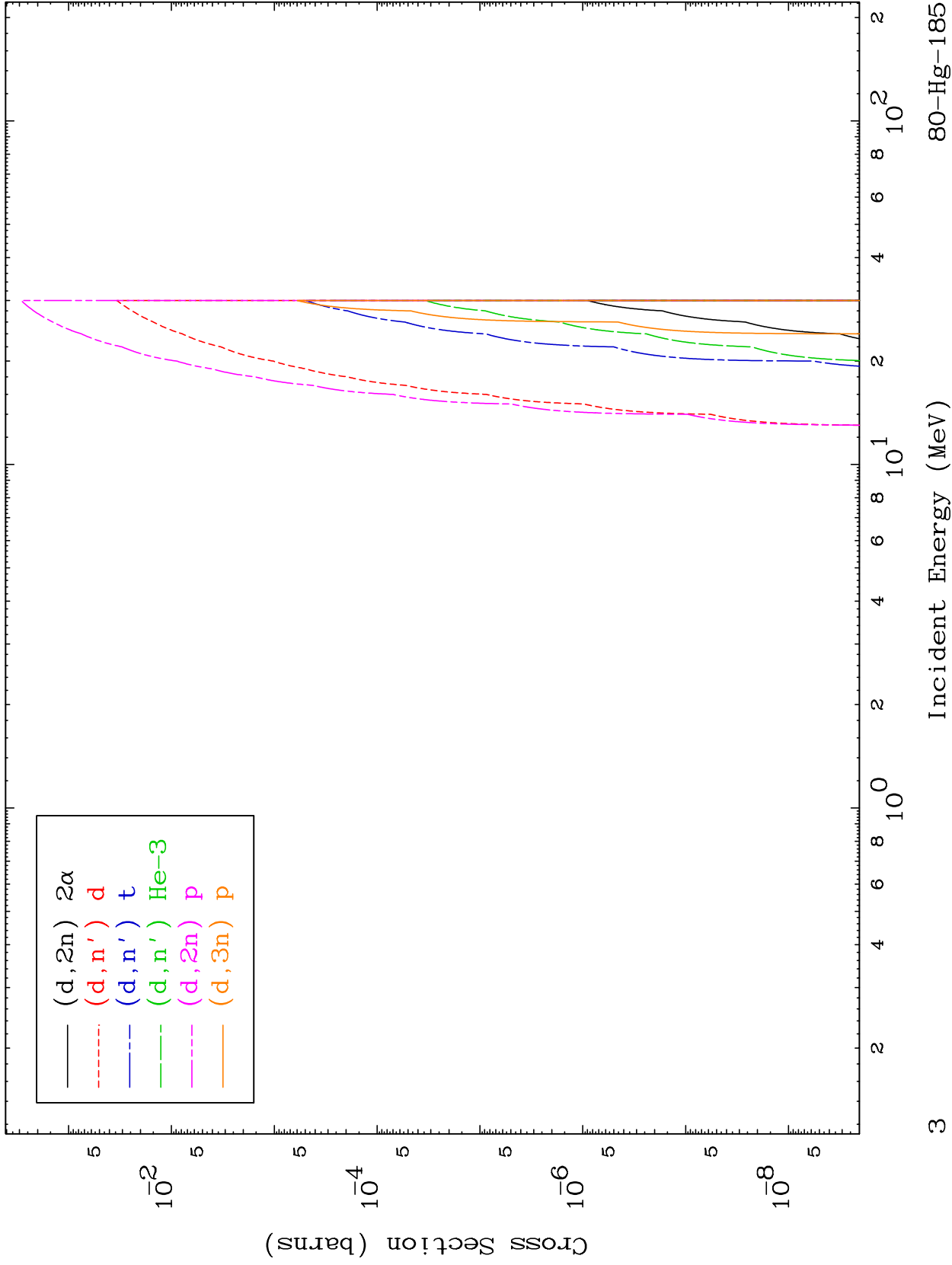
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



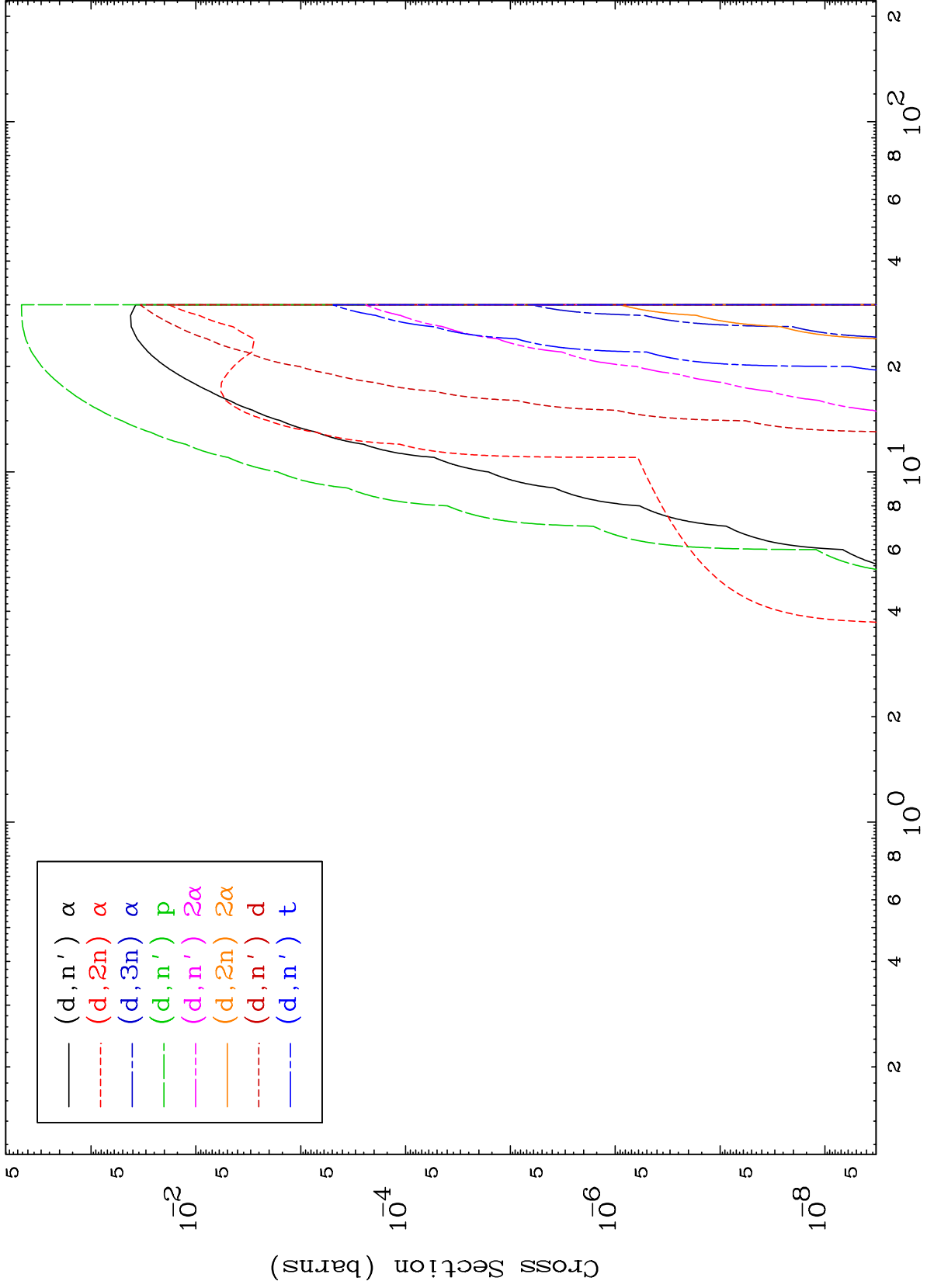


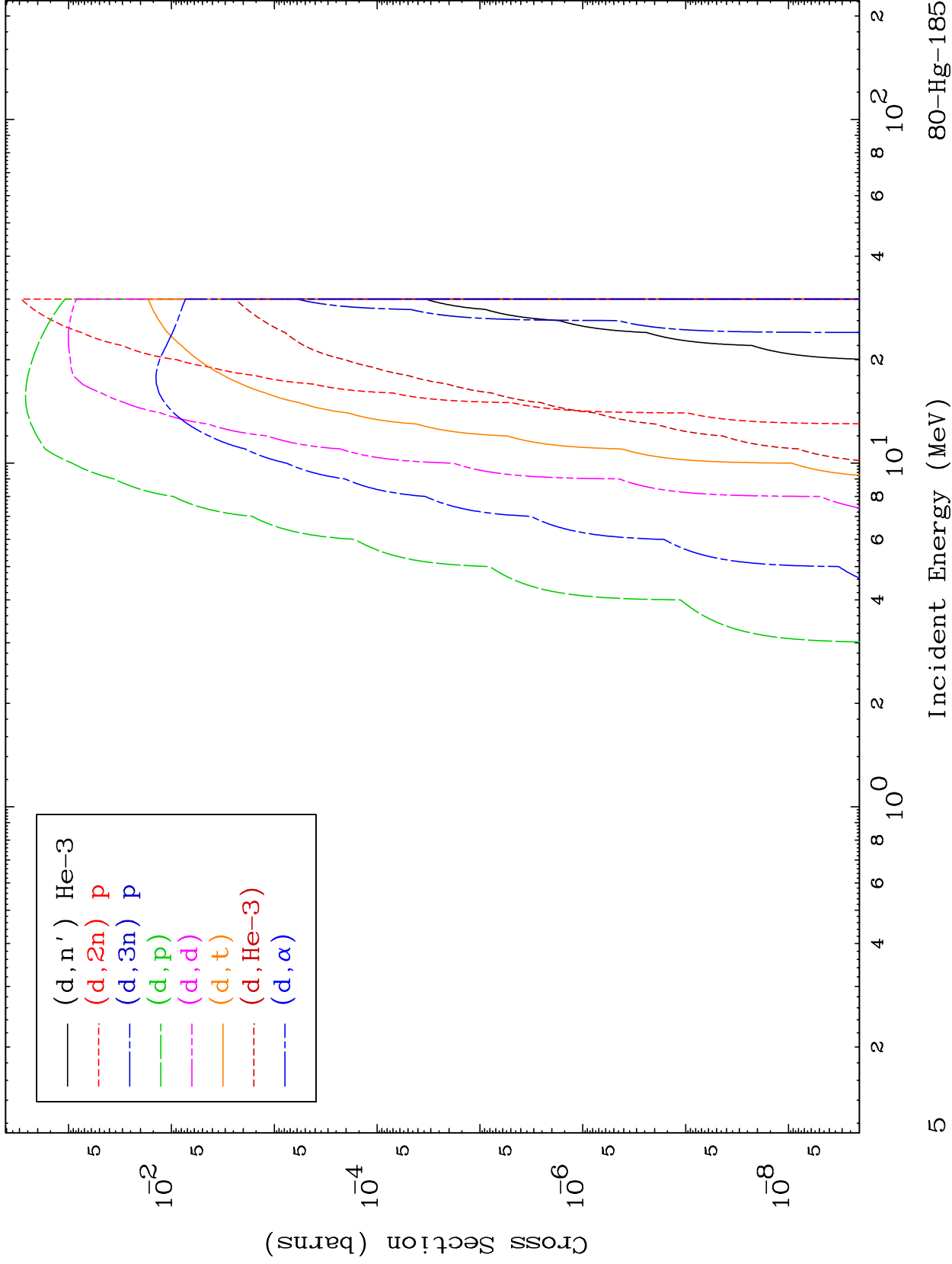


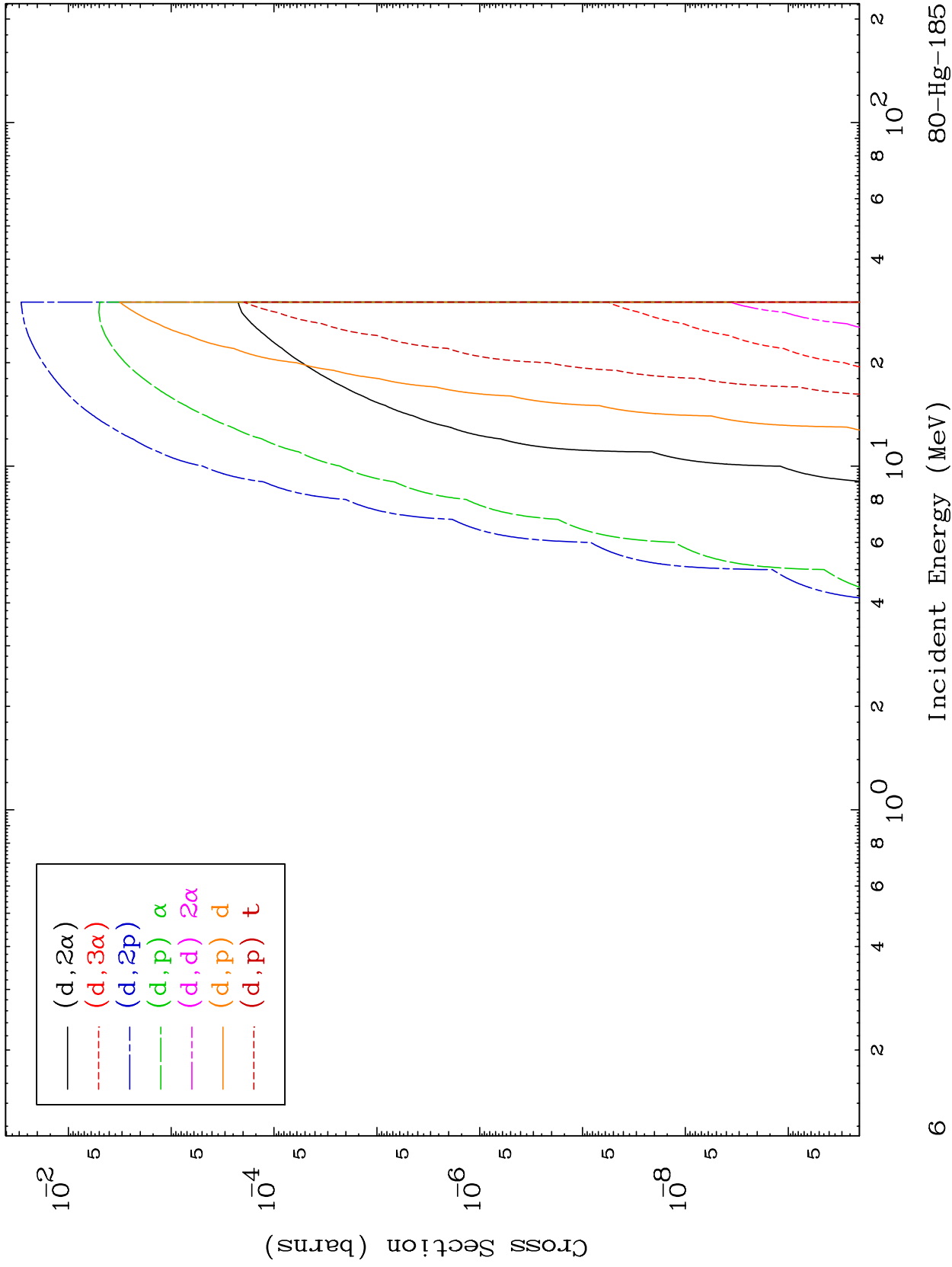
MAT 7993

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-185





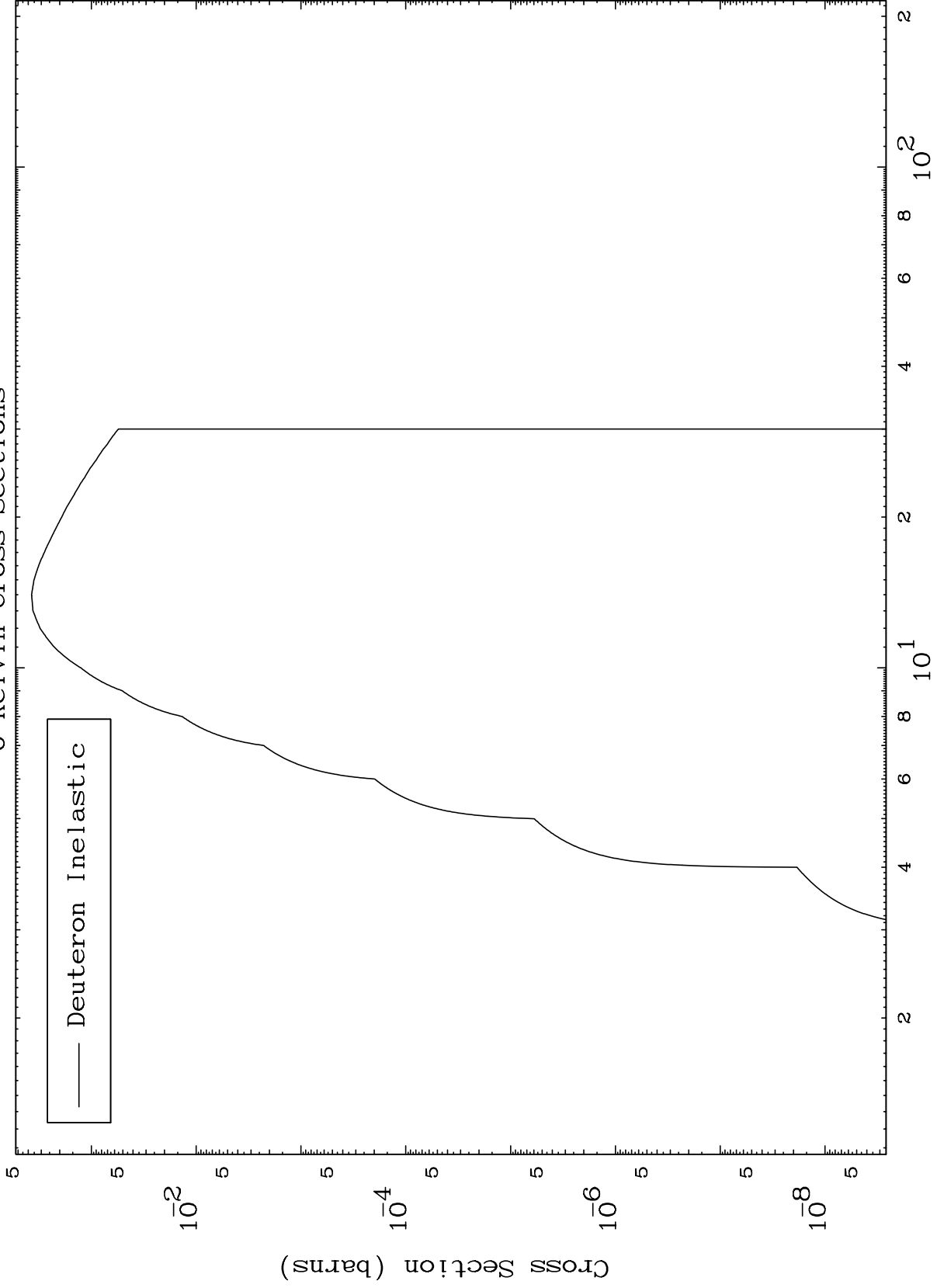


MAT 7993

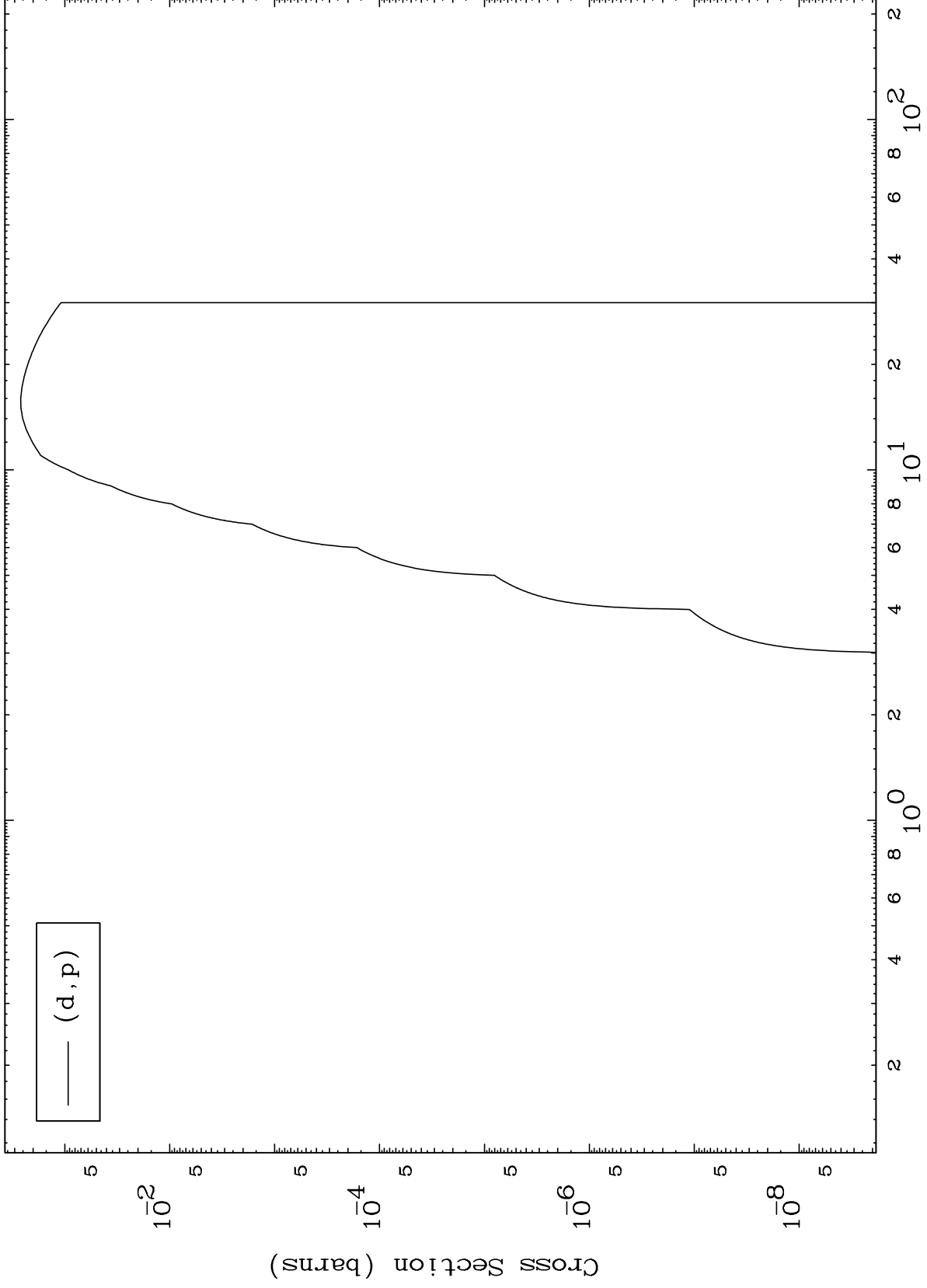
(d,n') Level

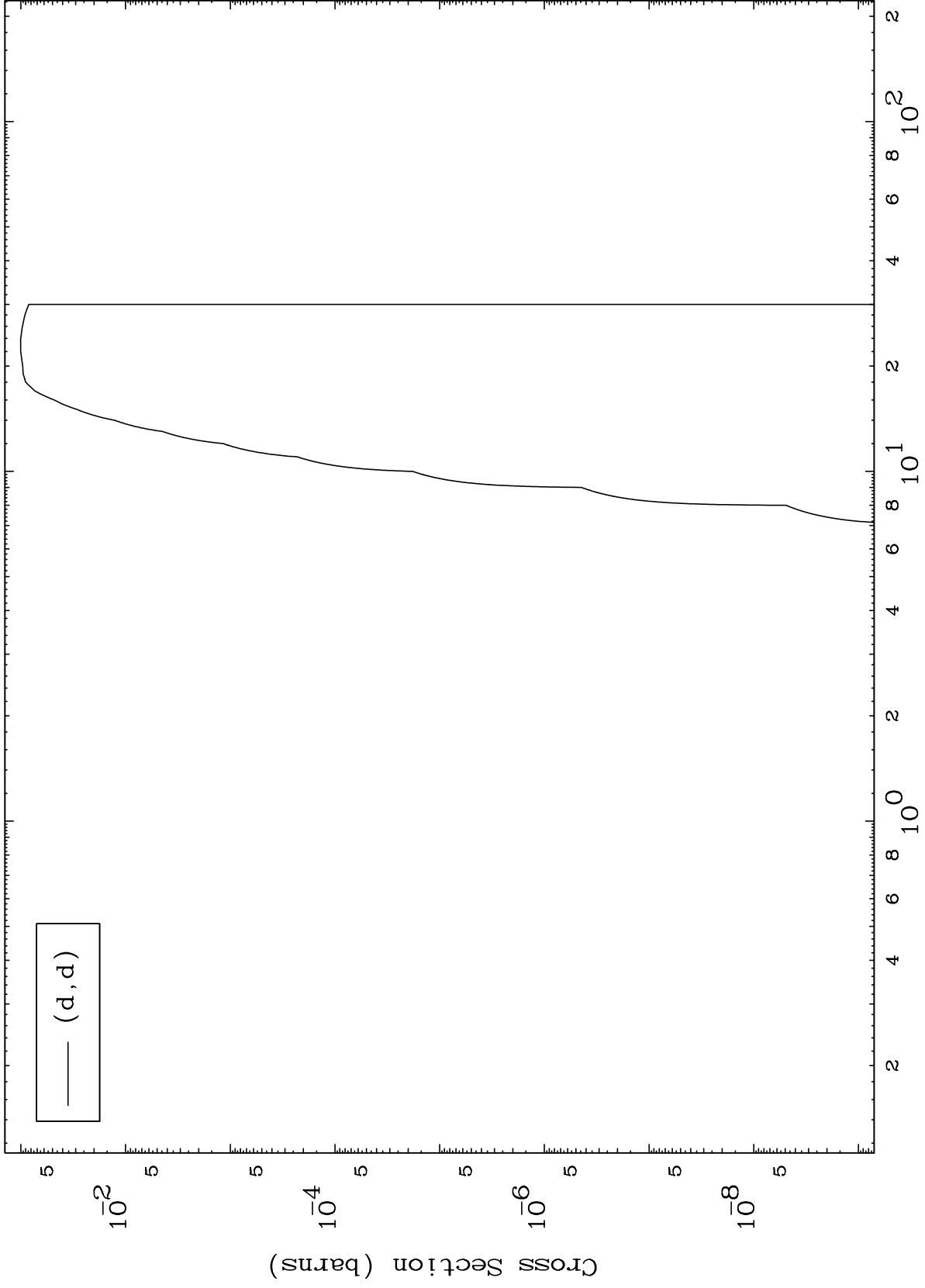
80-Hg-185

0 Kelvin Cross Sections





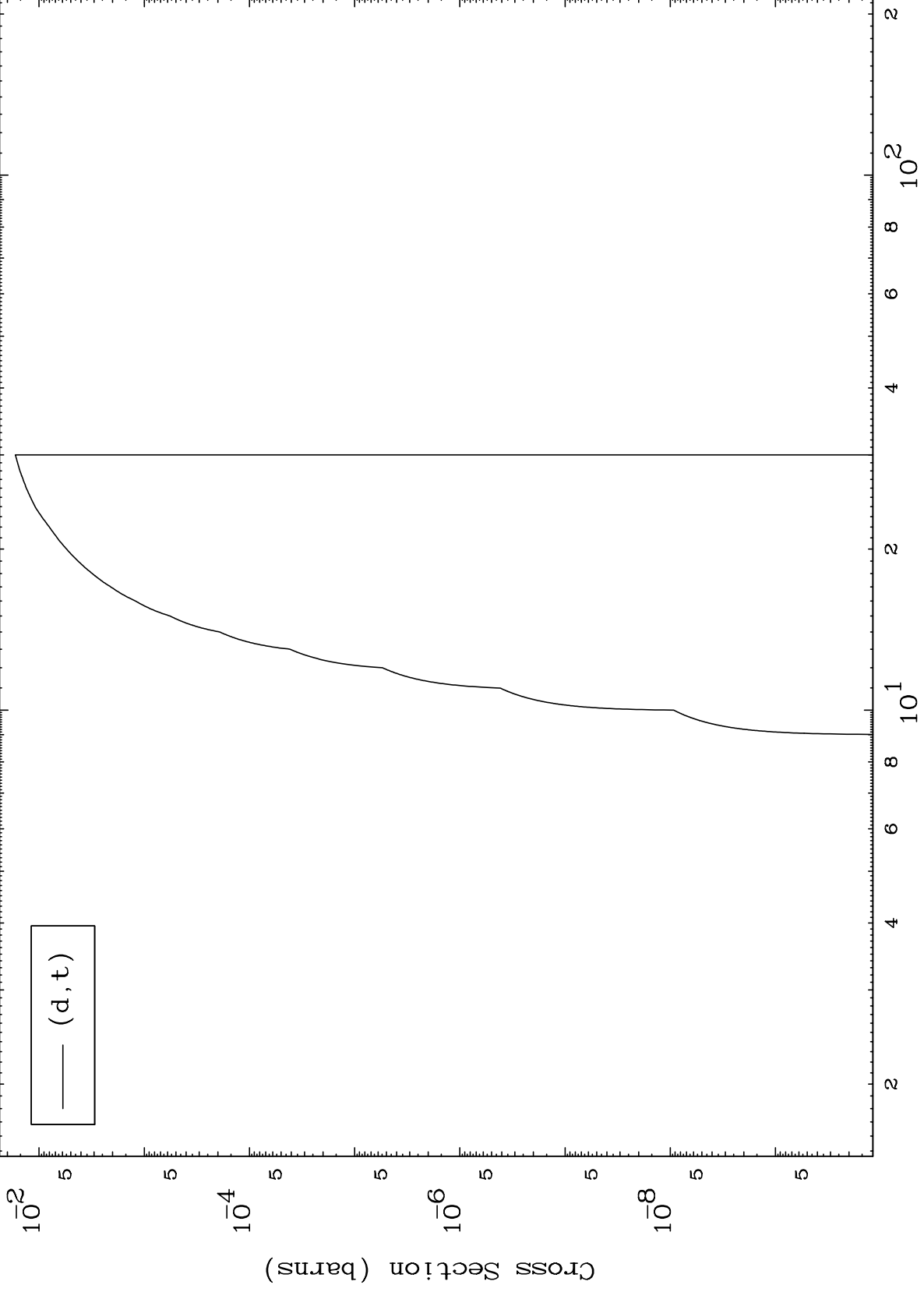




MAT 7993

(d,t) Levels  
0 Kelvin Cross Sections

80-Hg-185

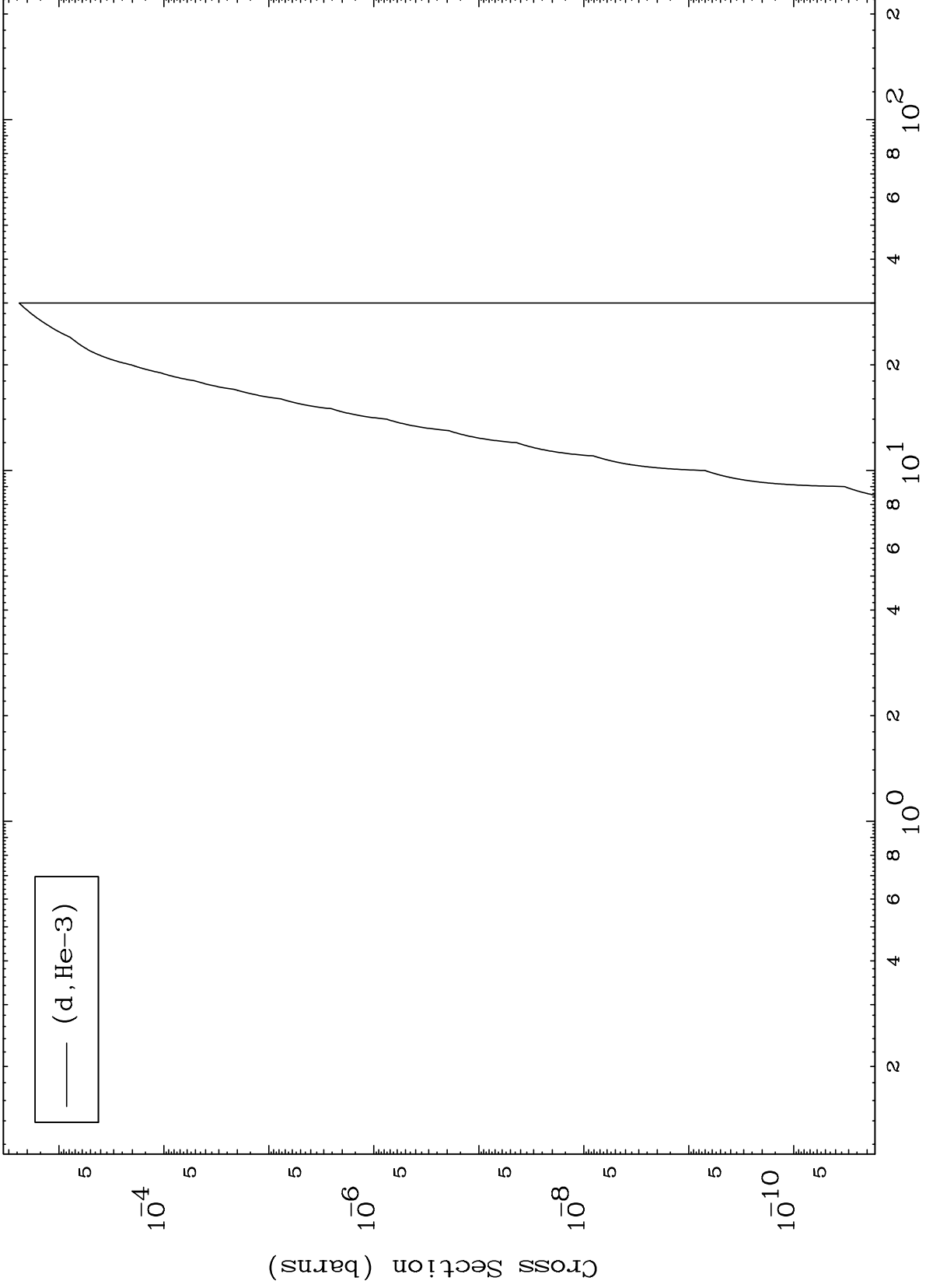


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Incident Energy (MeV)

80-Hg-185

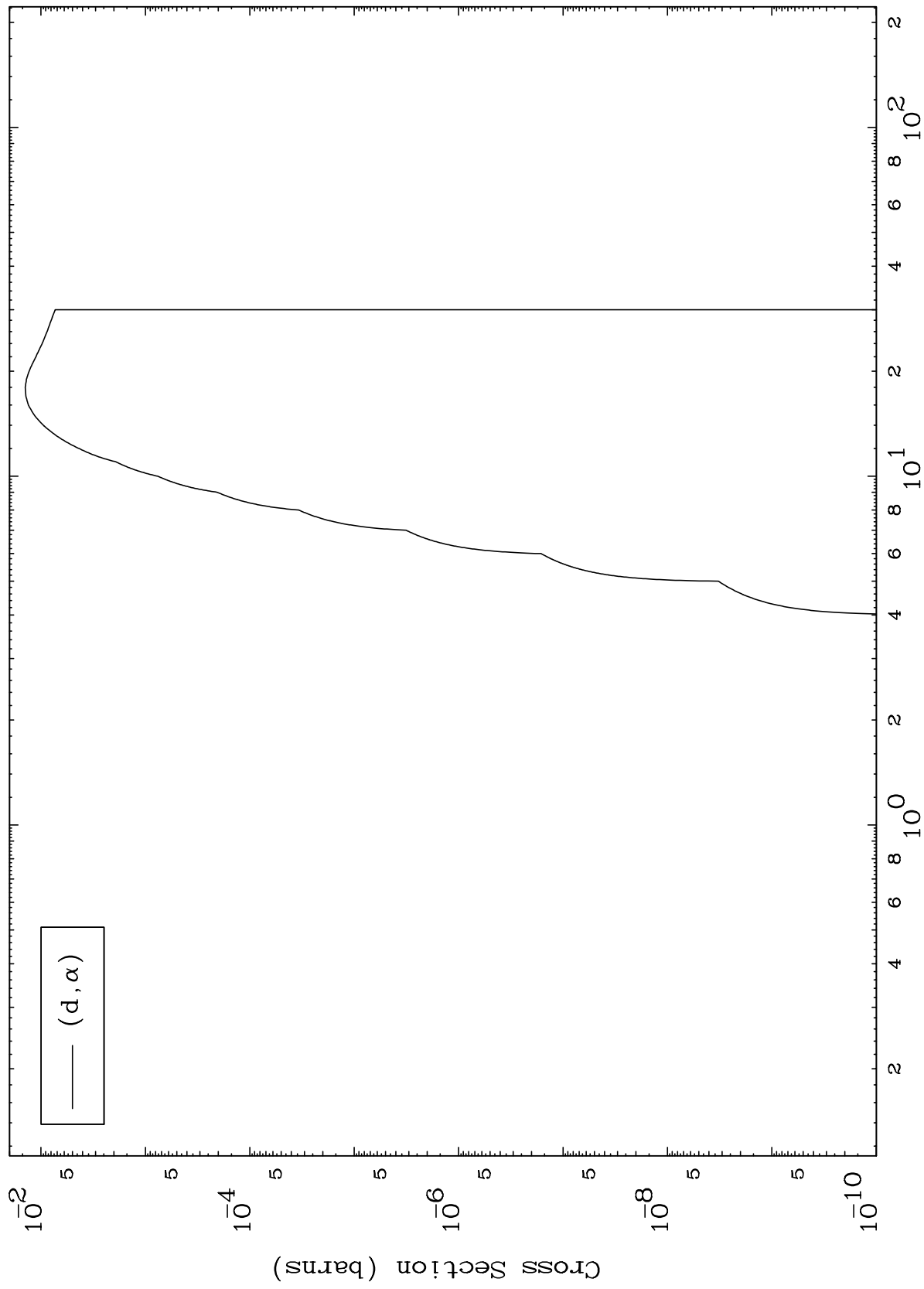
0 Kelvin Cross Sections



MAT 7993

80-Hg-185

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



12

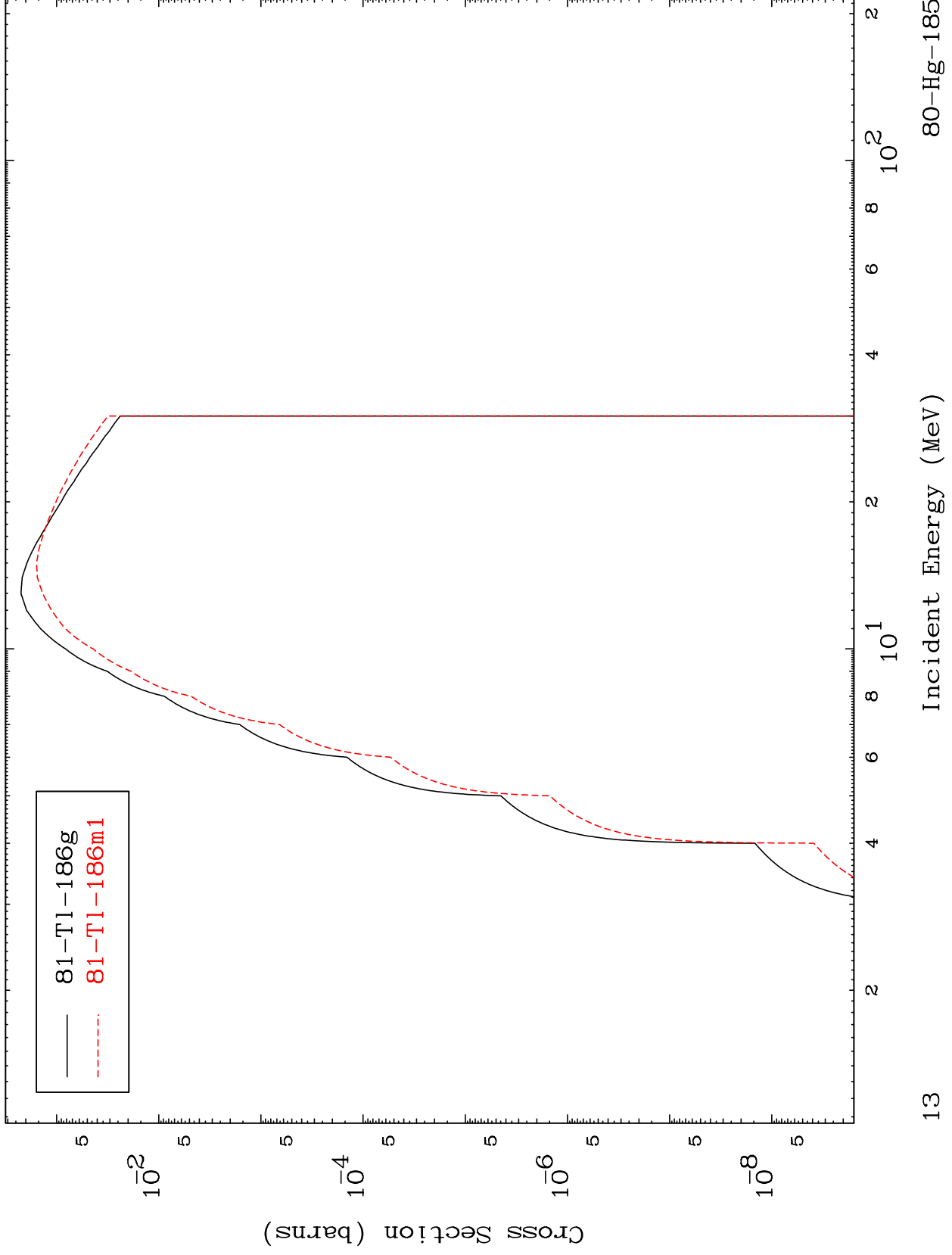
Incident Energy (MeV)

80-Hg-185

MAT 7993

Deuteron Inelastic  
Radionuclide Production Cross Section

80-Hg-185

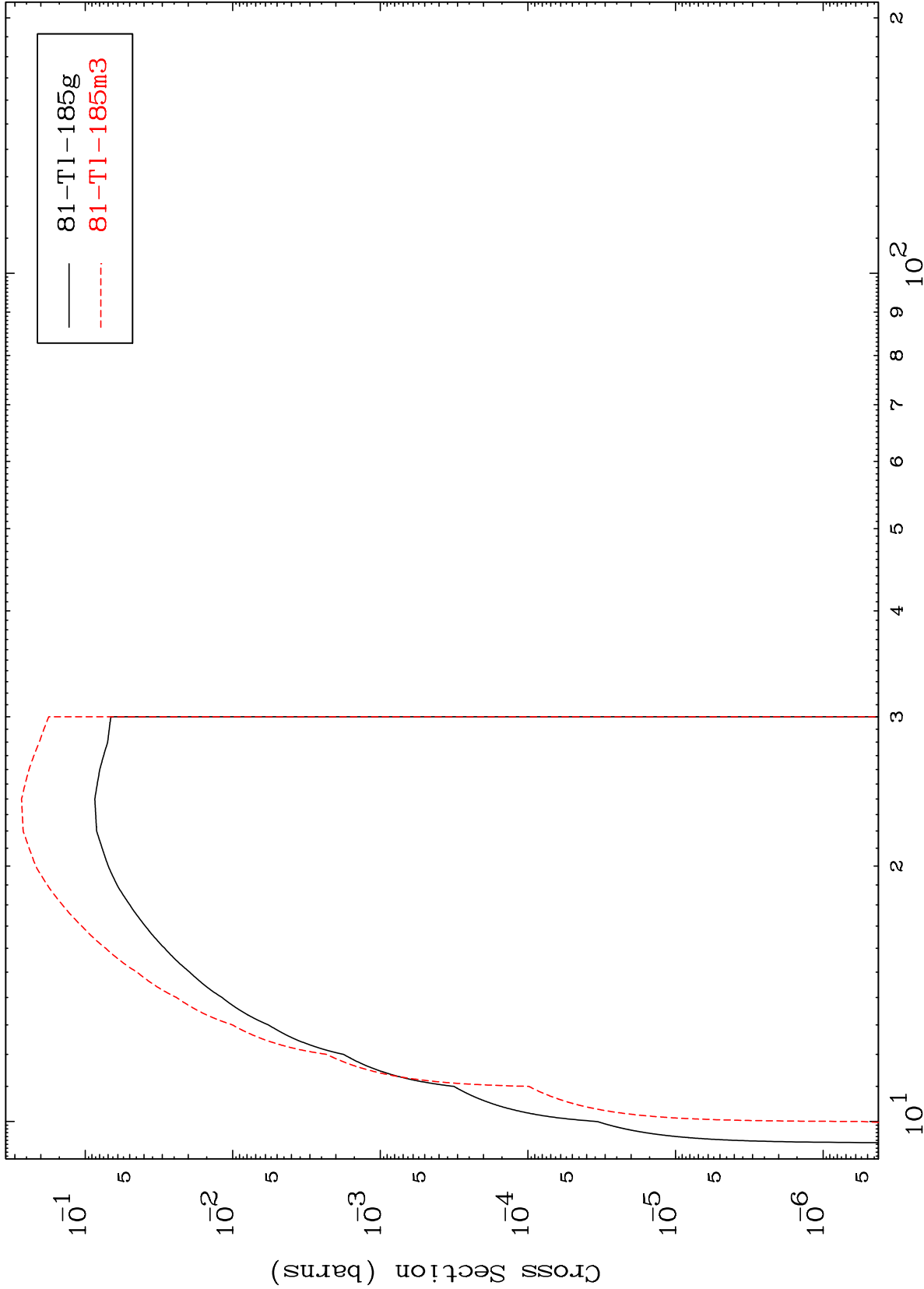


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(d,2n)

80-Hg-185

Radionuclide Production Cross Section



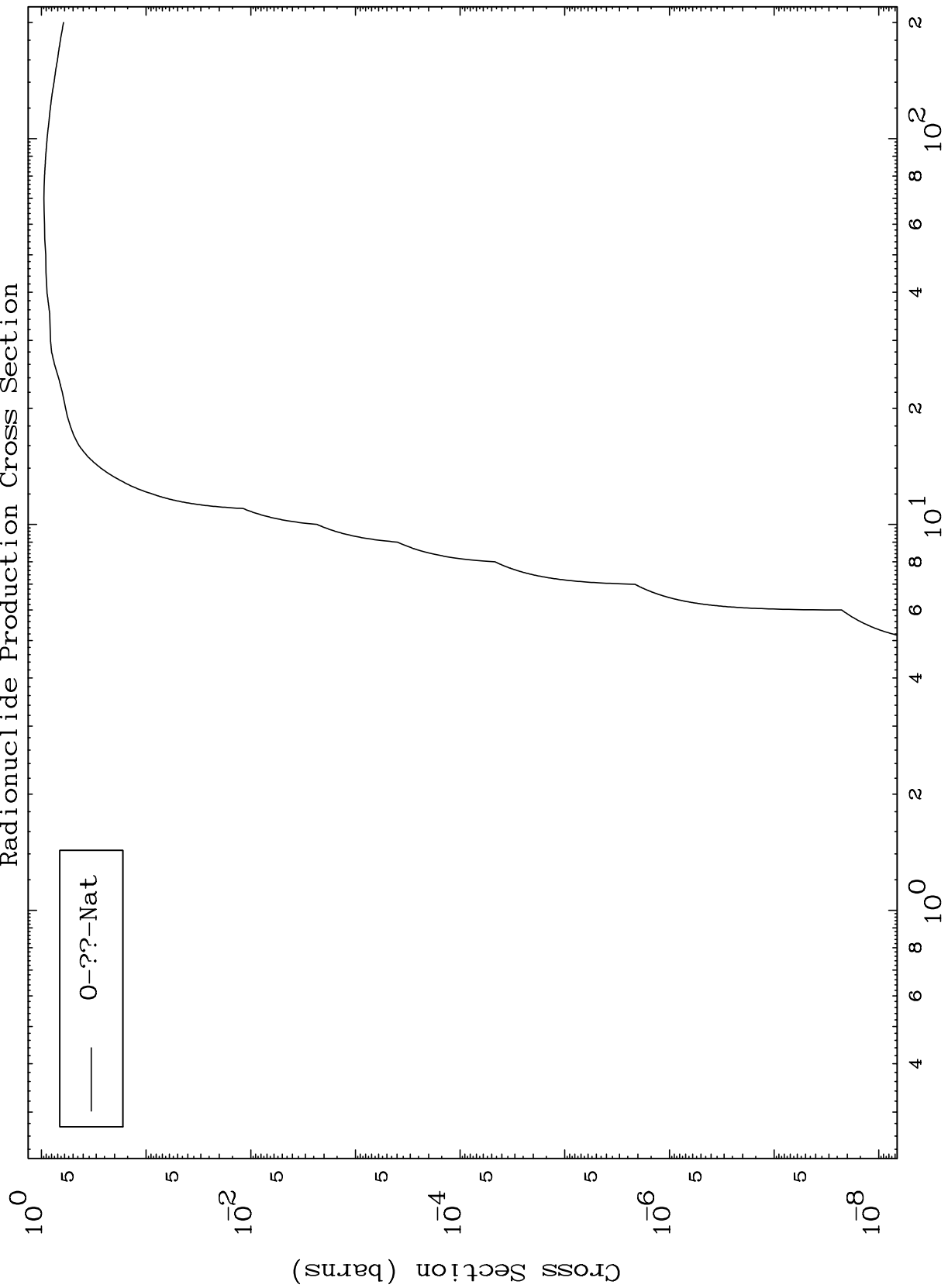
Incident Energy (MeV)

80-Hg-185

MAT 7993

80-Hg-185

Deuteron Fission  
Radionuclide Production Cross Section



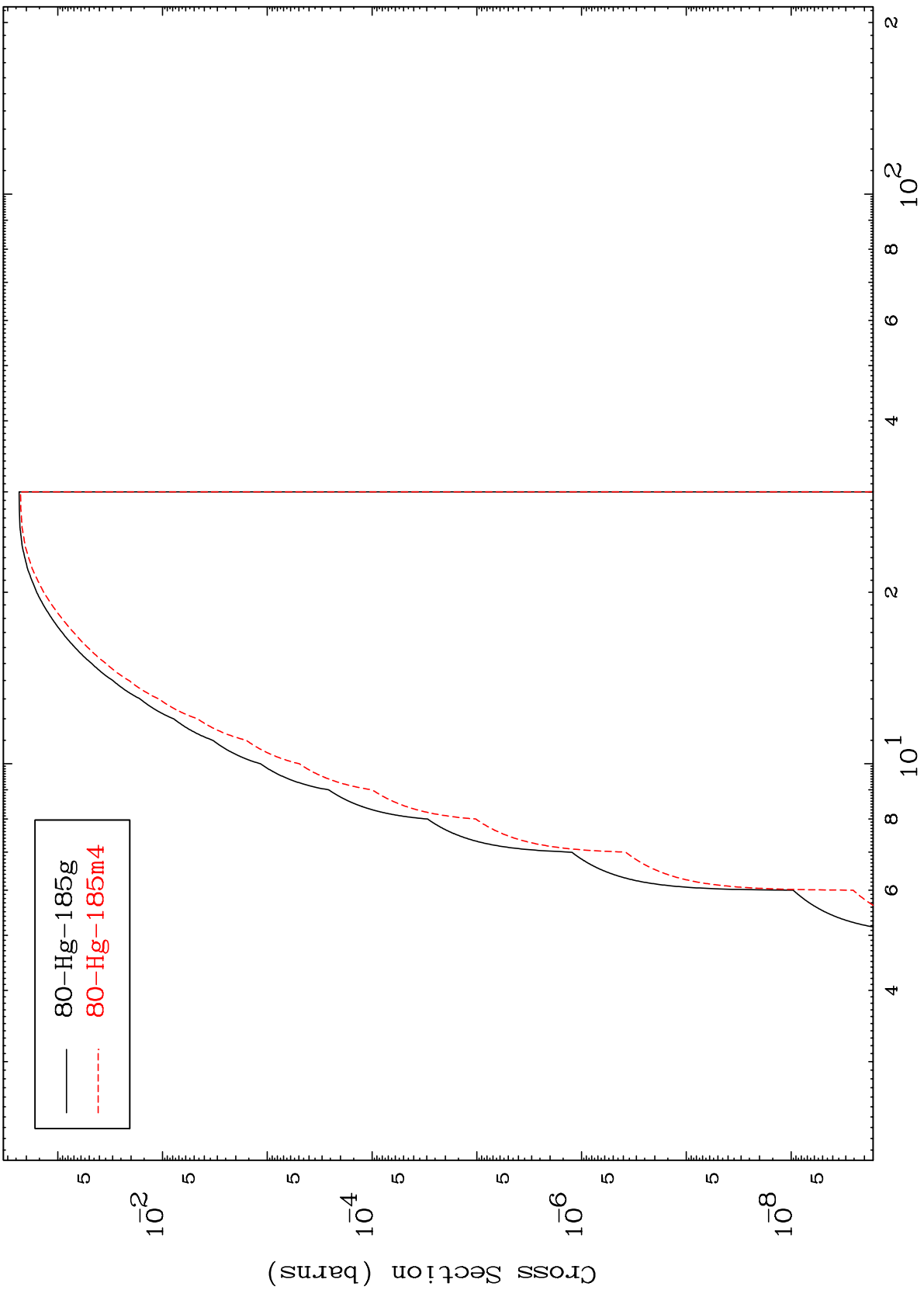


MAT 7993

(d,n') p

80-Hg-185

Radionuclide Production Cross Section

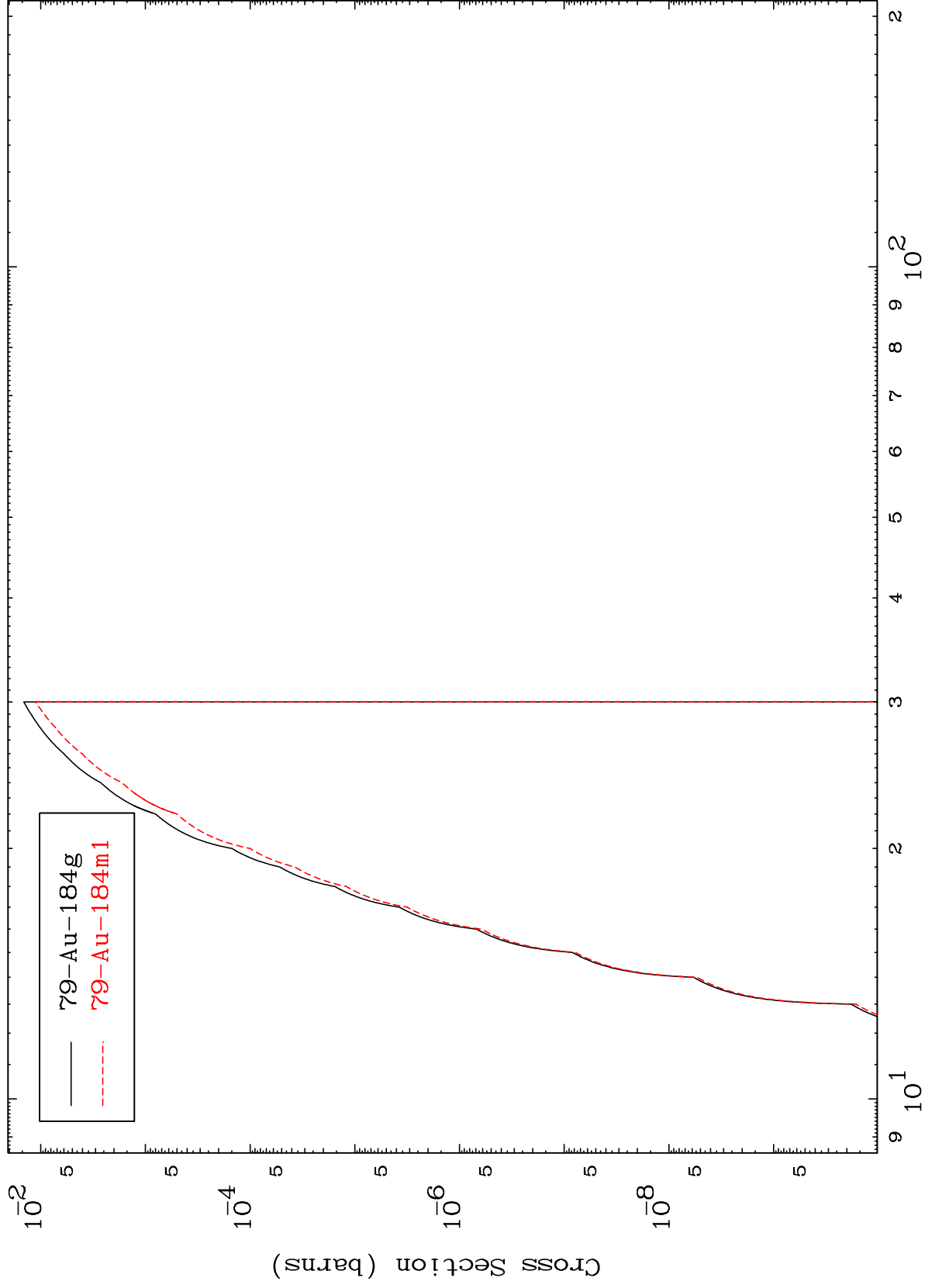


MAT 7993

(d,2n) p

80-Hg-185

Radionuclide Production Cross Section



17

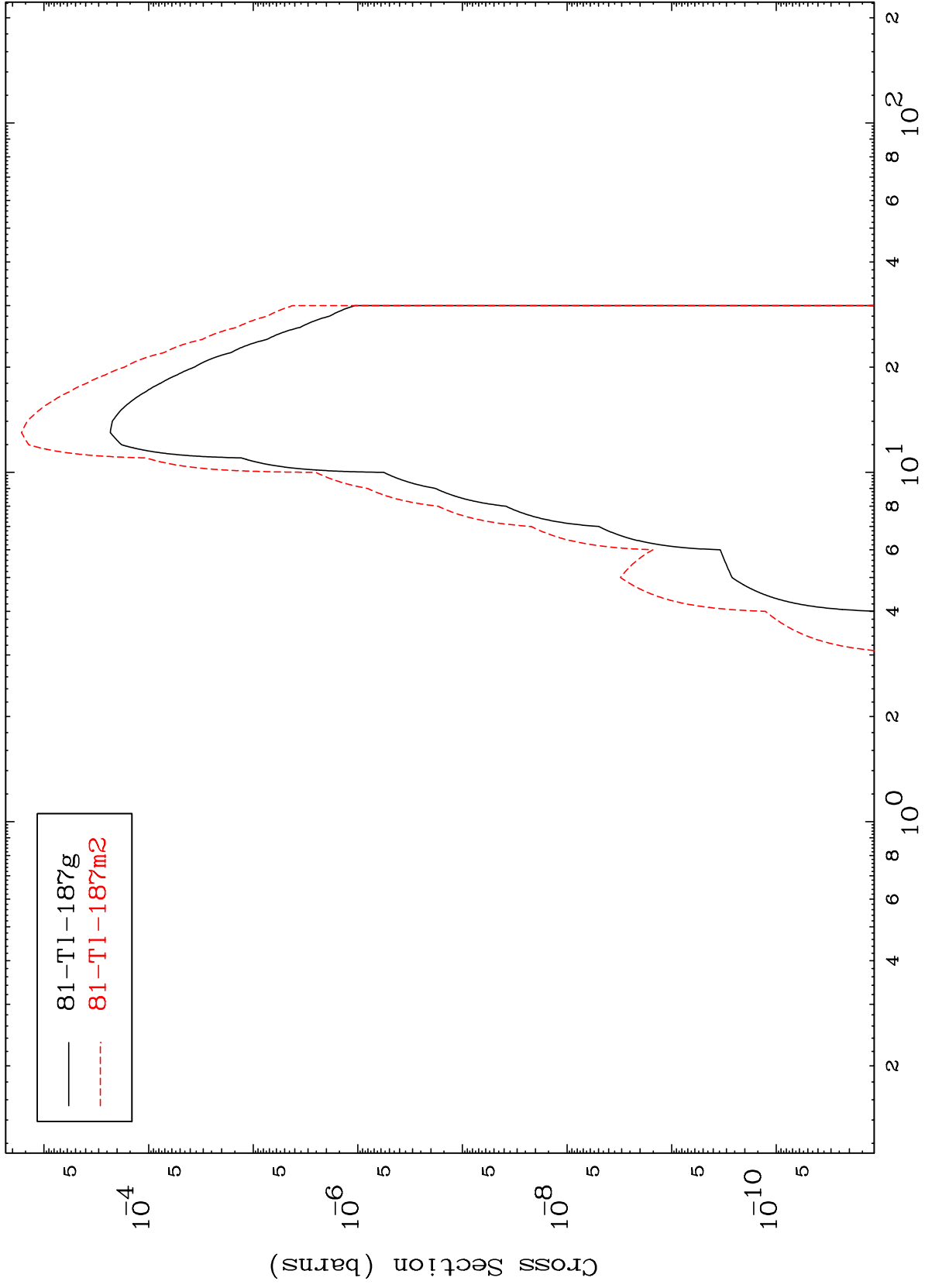
Incident Energy (MeV)

80-Hg-185

MAT 7993

80-Hg-185

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

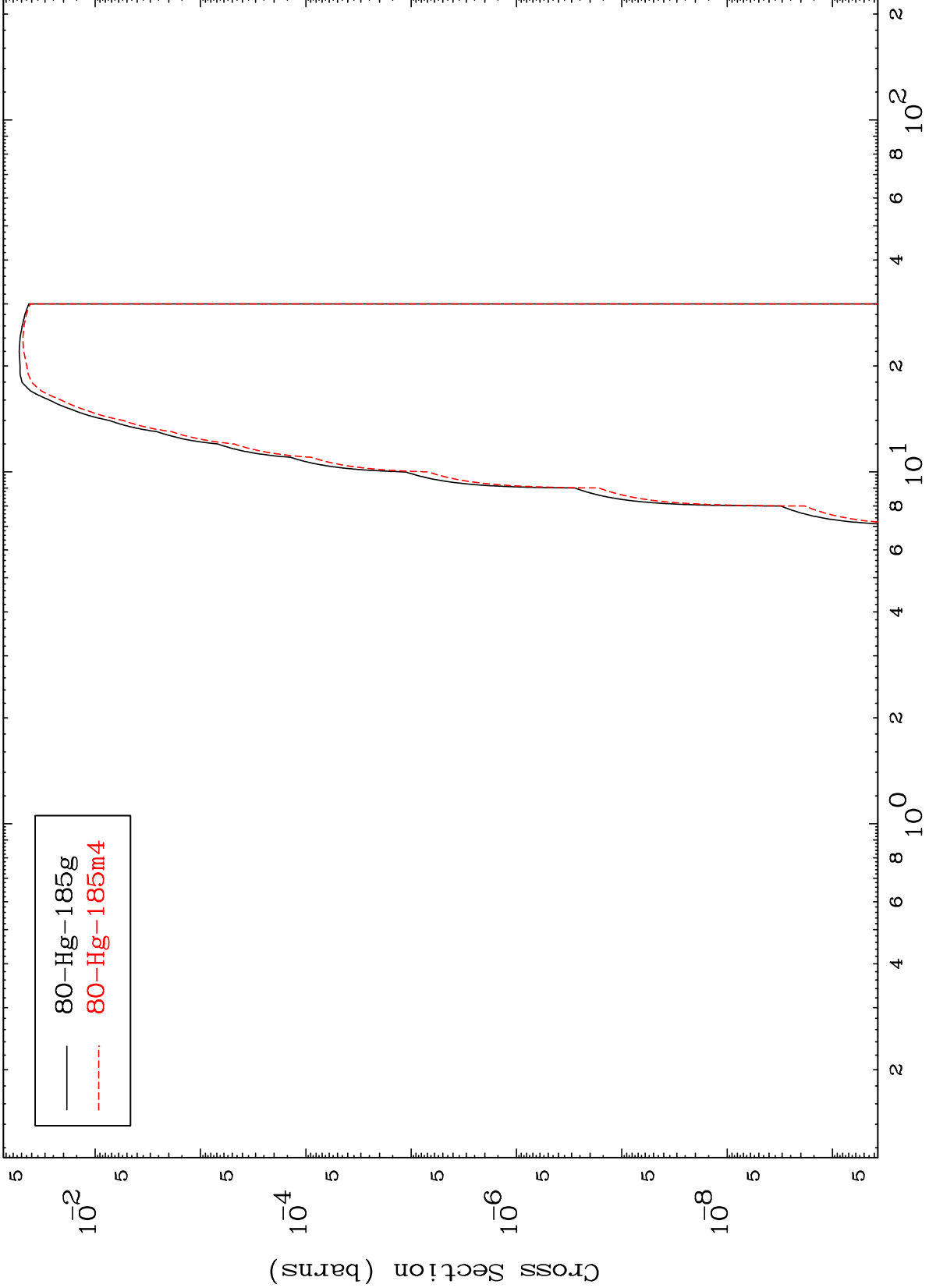


MAT 7993

(d,d)

80-Hg-185

Radionuclide Production Cross Section



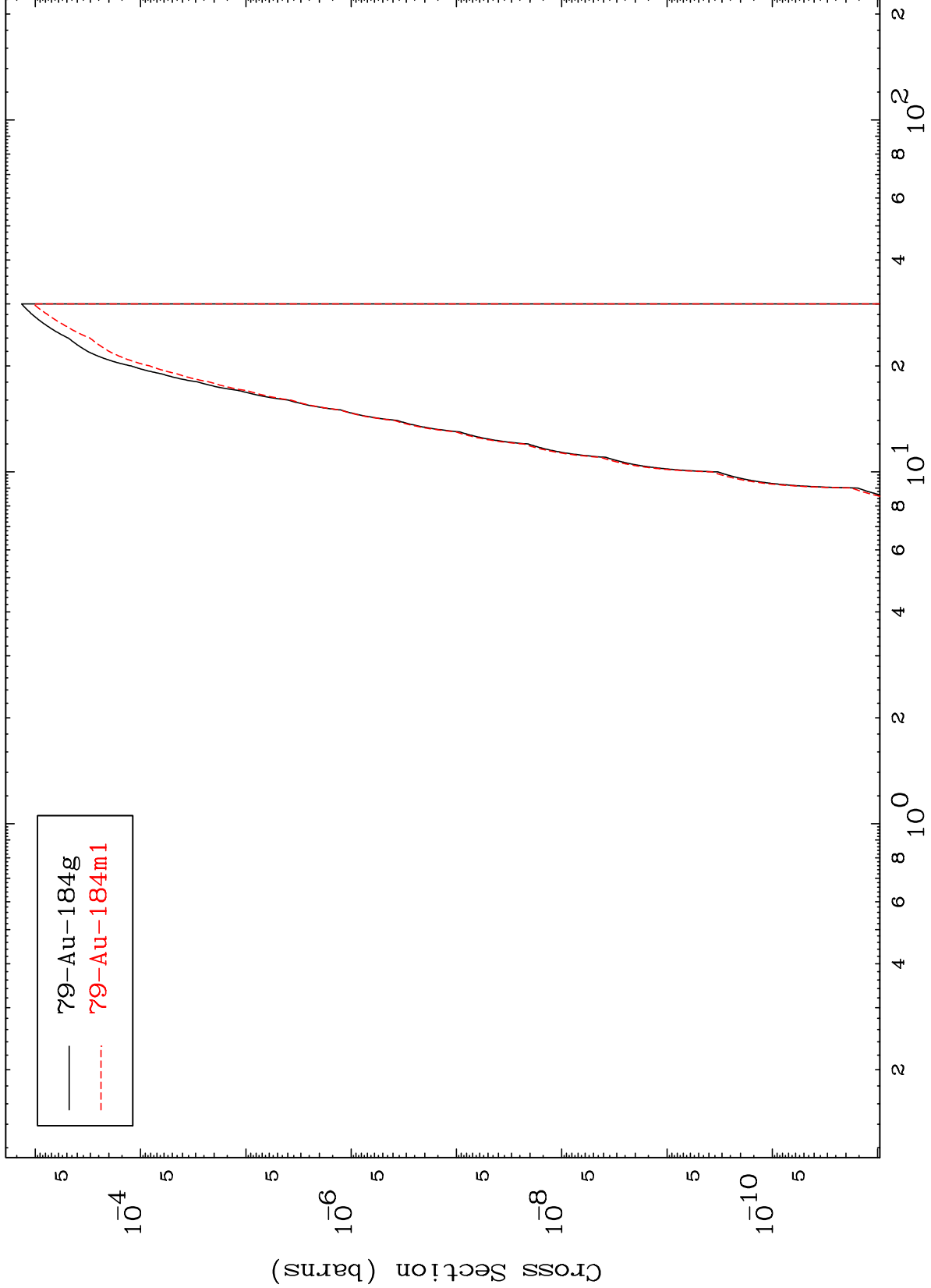
80-Hg-185g  
80-Hg-185m4

MAT 7993

(d,He-3)

80-Hg-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

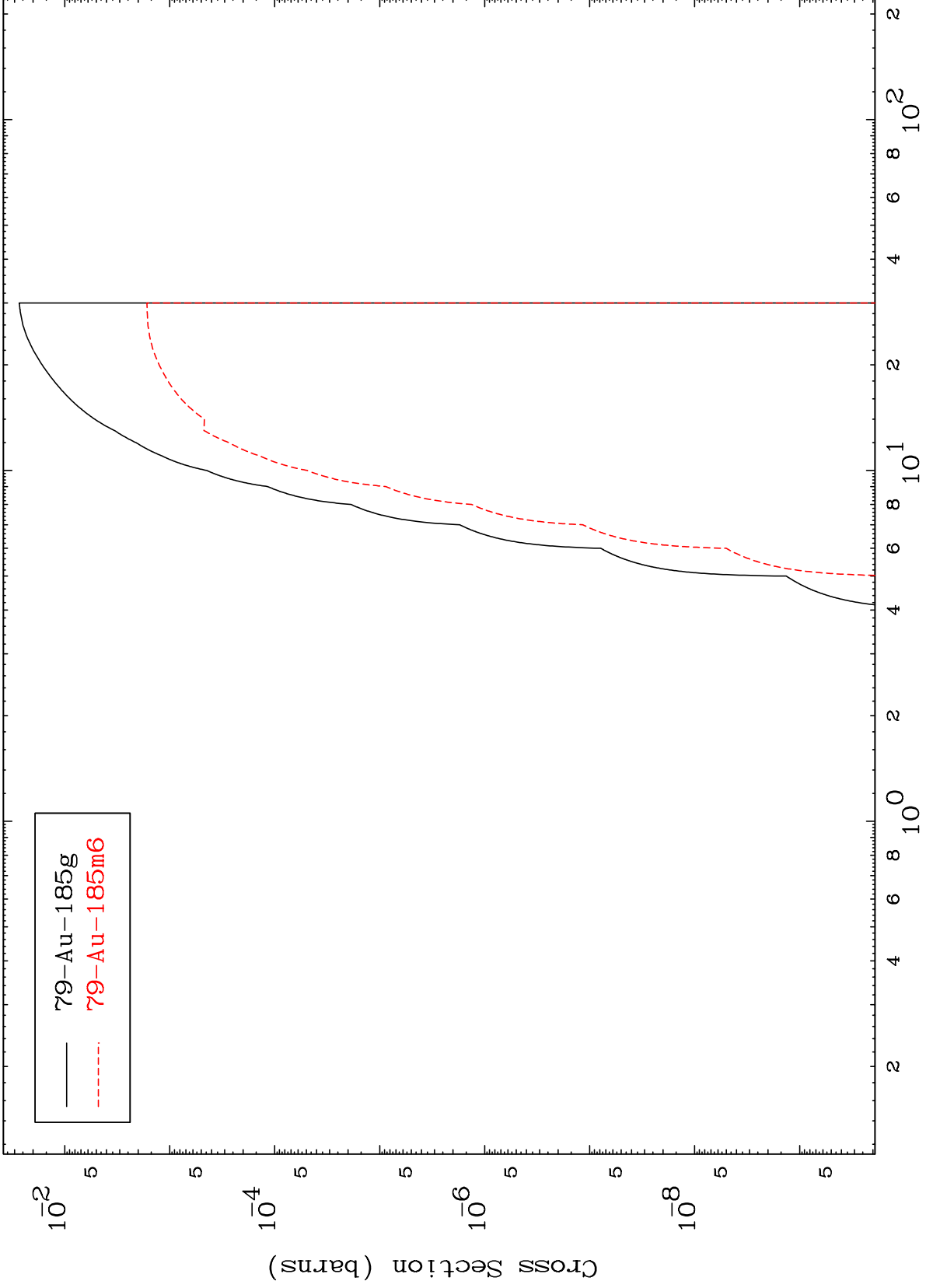
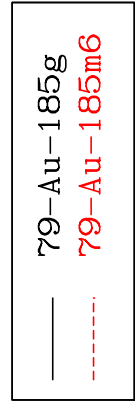
80-Hg-185

MAT 7993

(d,2p)

80-Hg-185

Radionuclide Production Cross Section

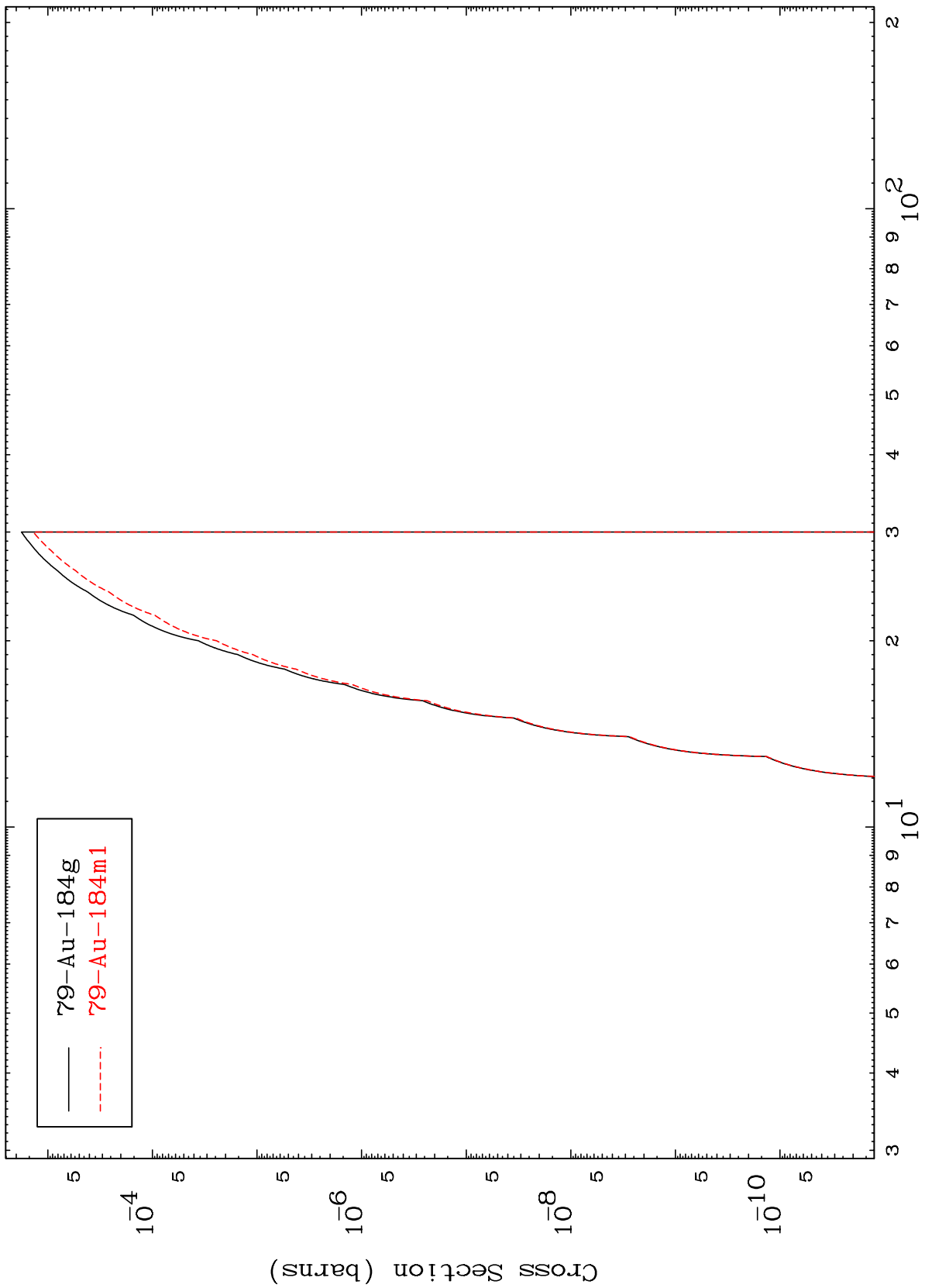


MAT 7993

(d,p) d

80-Hg-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

80-Hg-185