

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

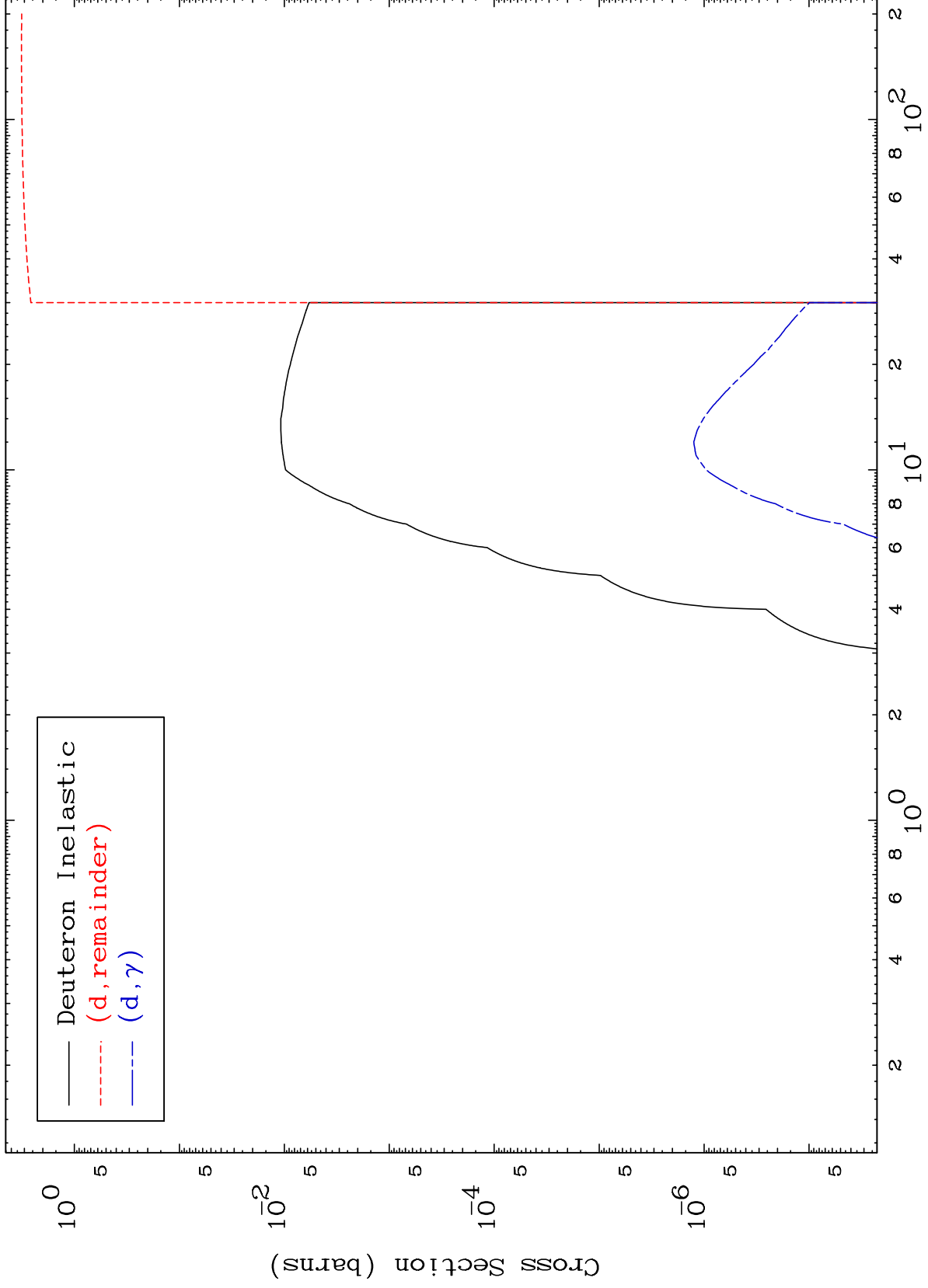
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

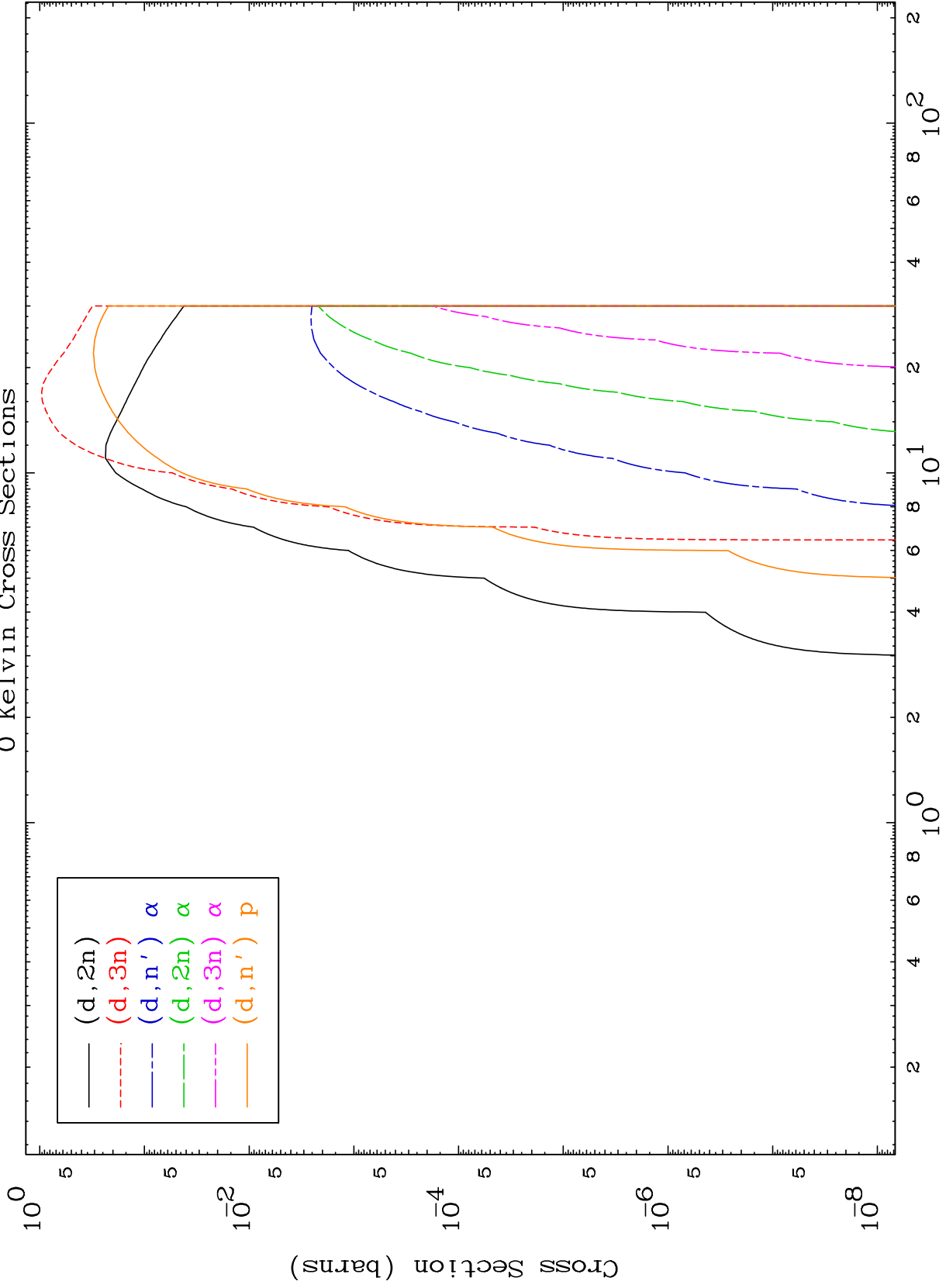
Tele: 925-443-1911

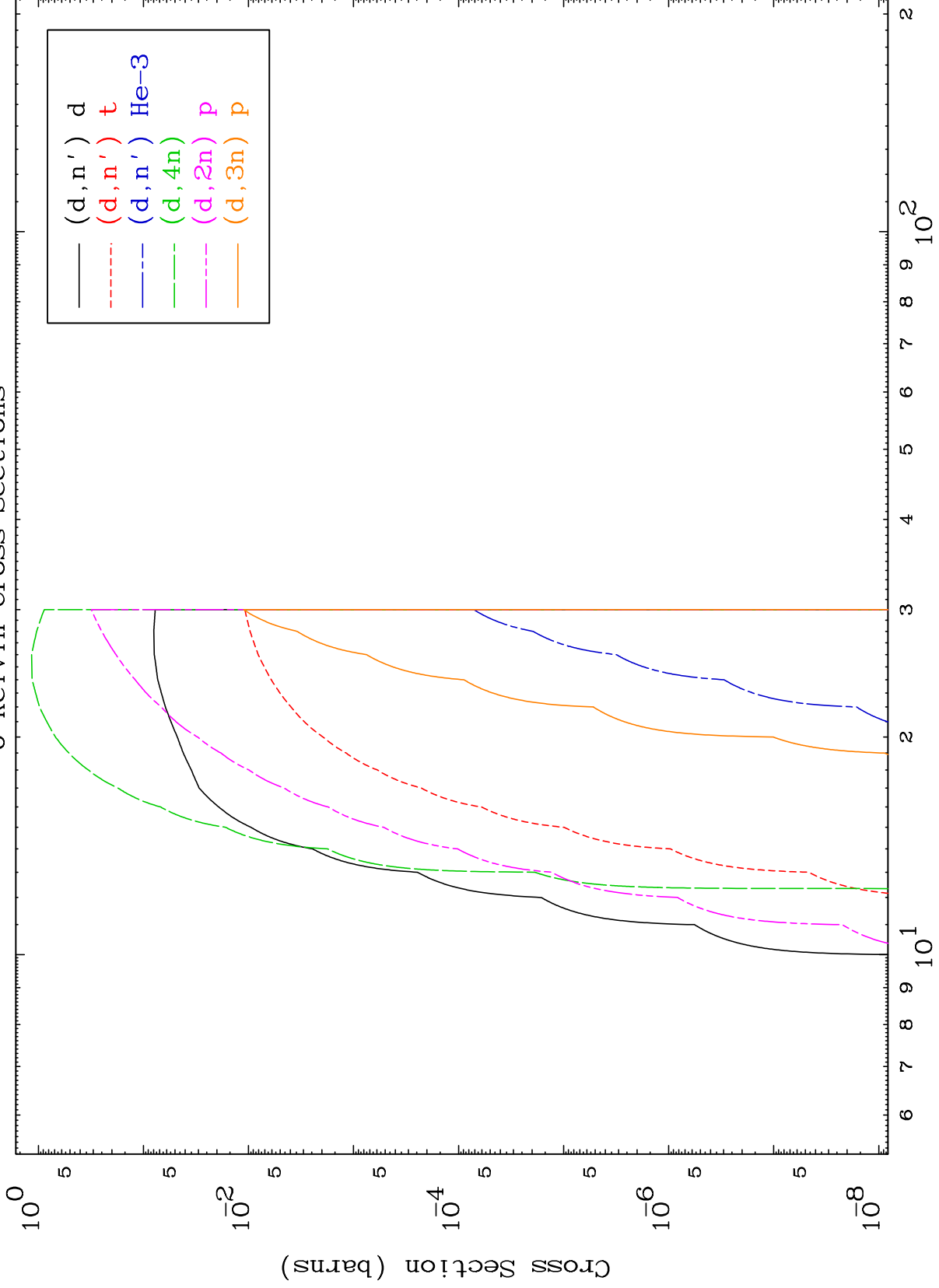
E.Mail:redcullen1@comcast.net

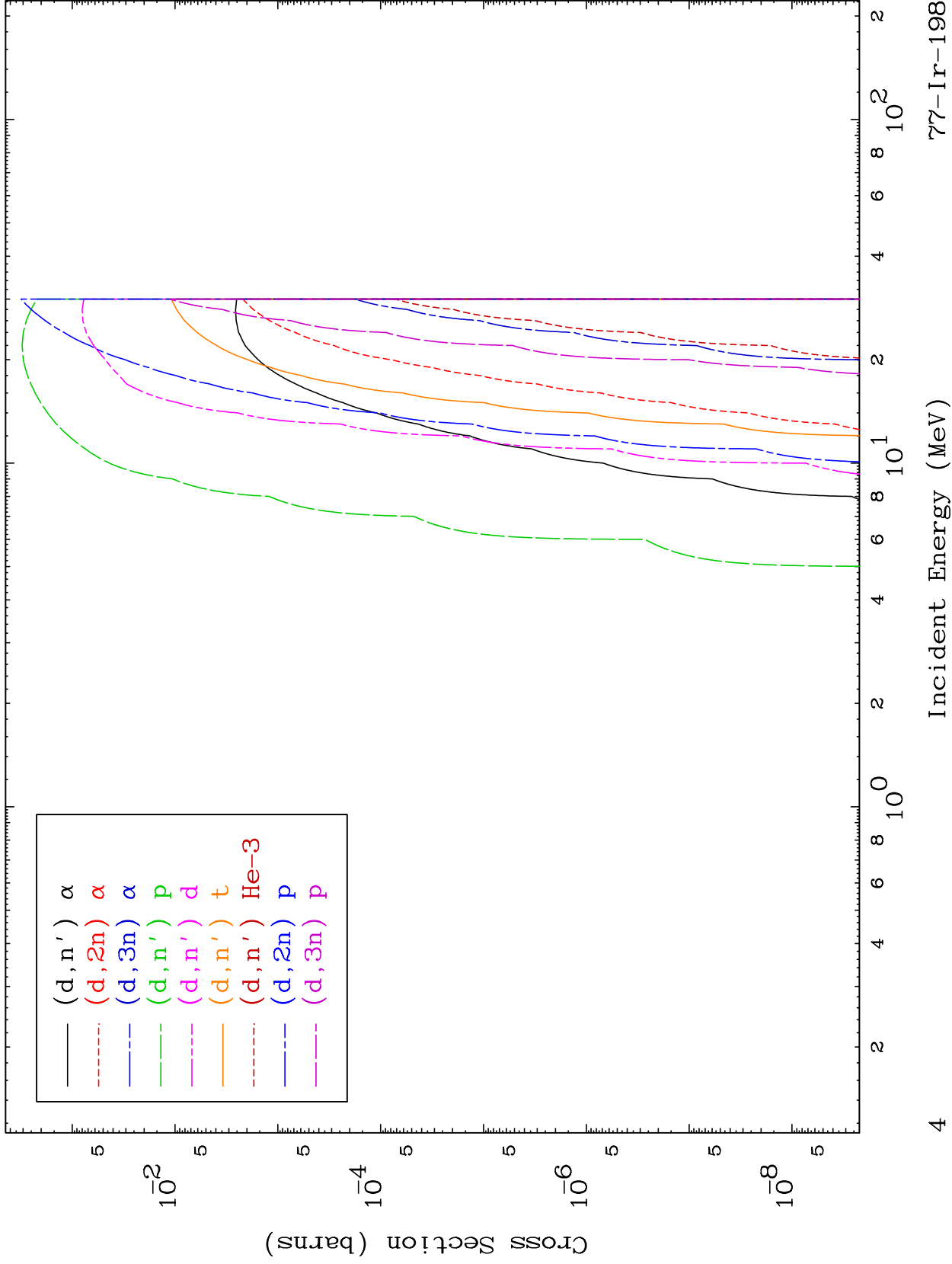
Web:redcullen1.net/HOMEPAGE.NEW

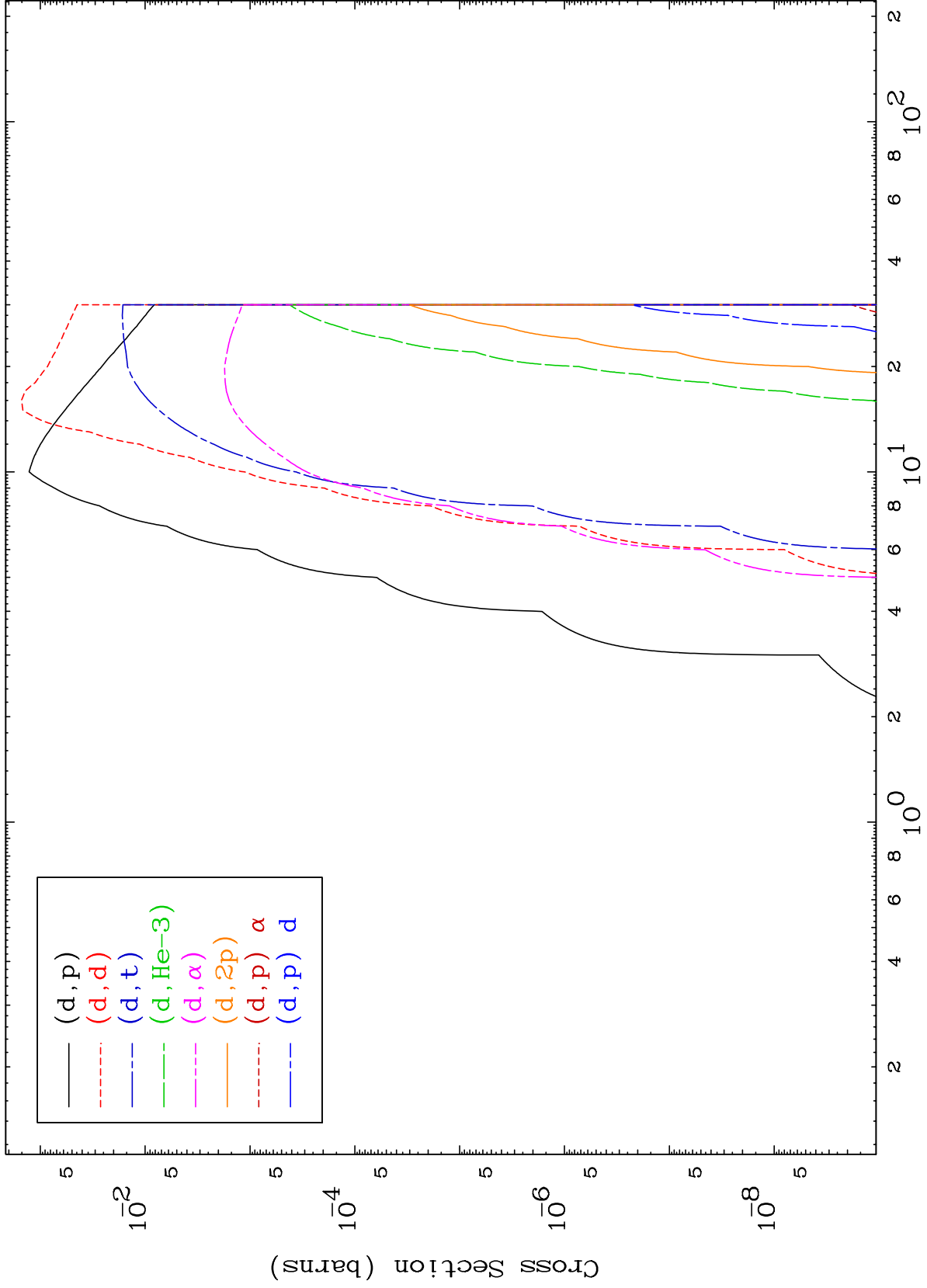
Press Mouse Button to Start







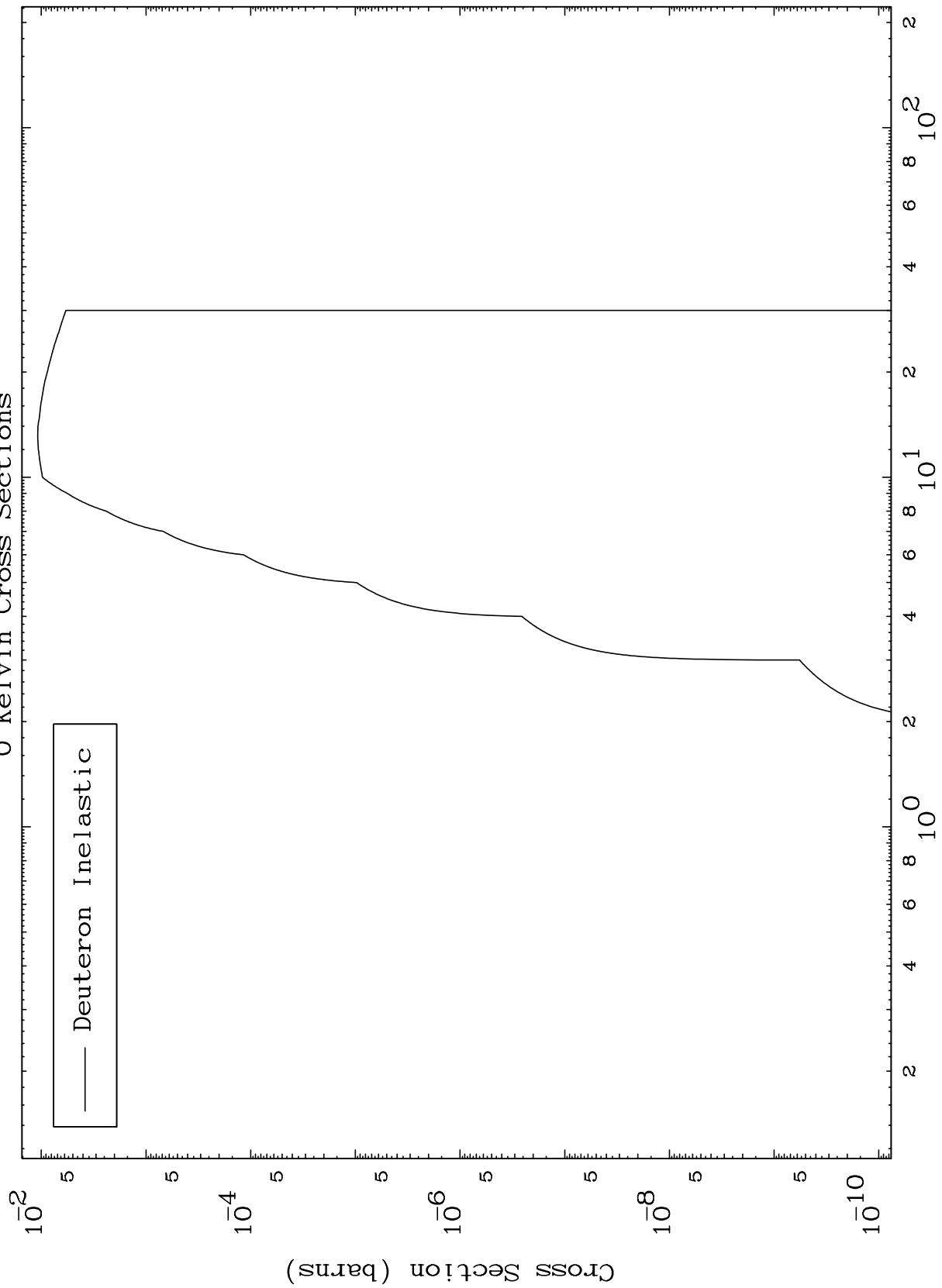




MAT 7746

77-Ir-198

(d,n') Level
0 Kelvin Cross Sections



— Deuteron Inelastic

77-Ir-198

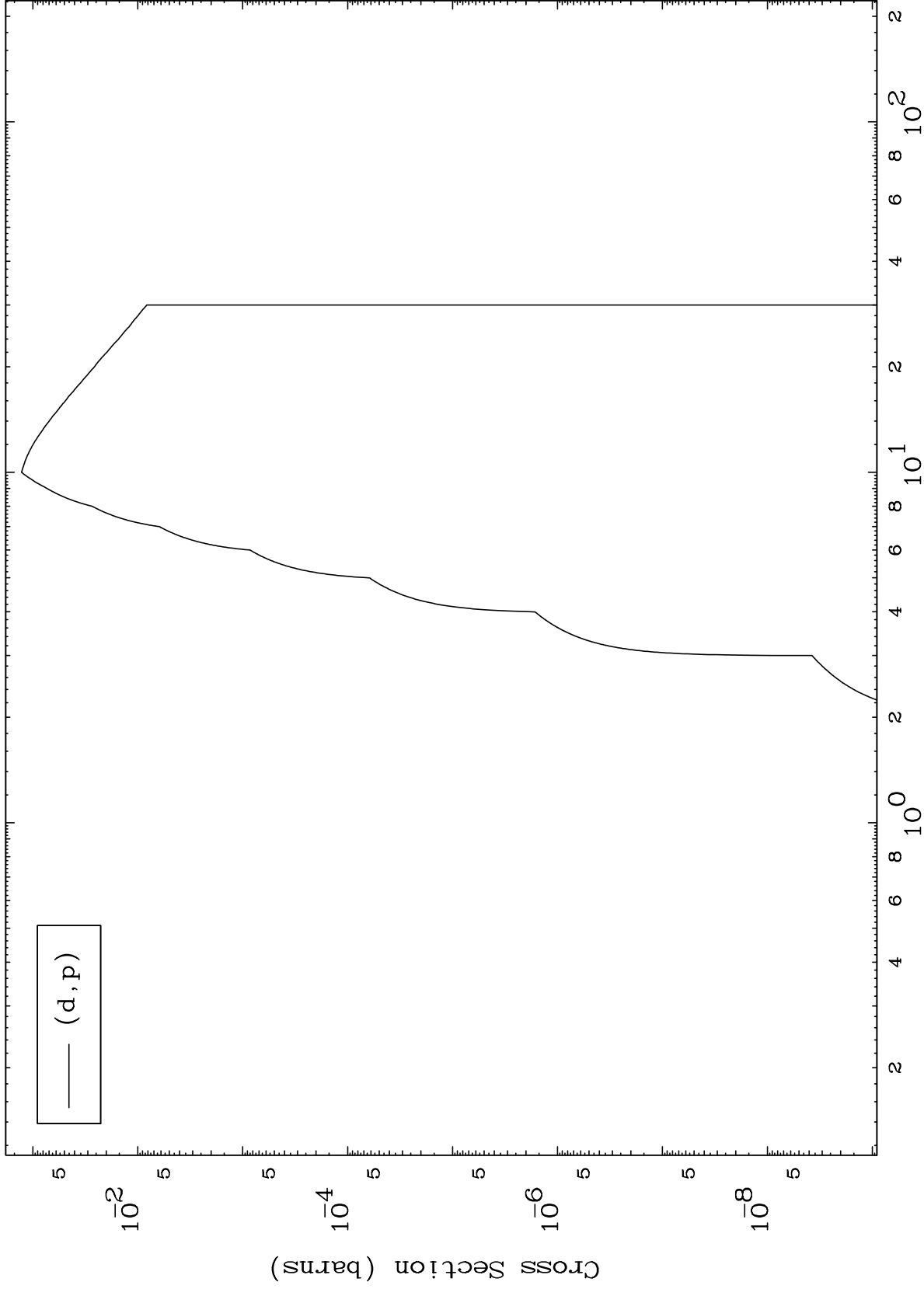
Incident Energy (MeV)

6

MAT 7746

77-Ir-198

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

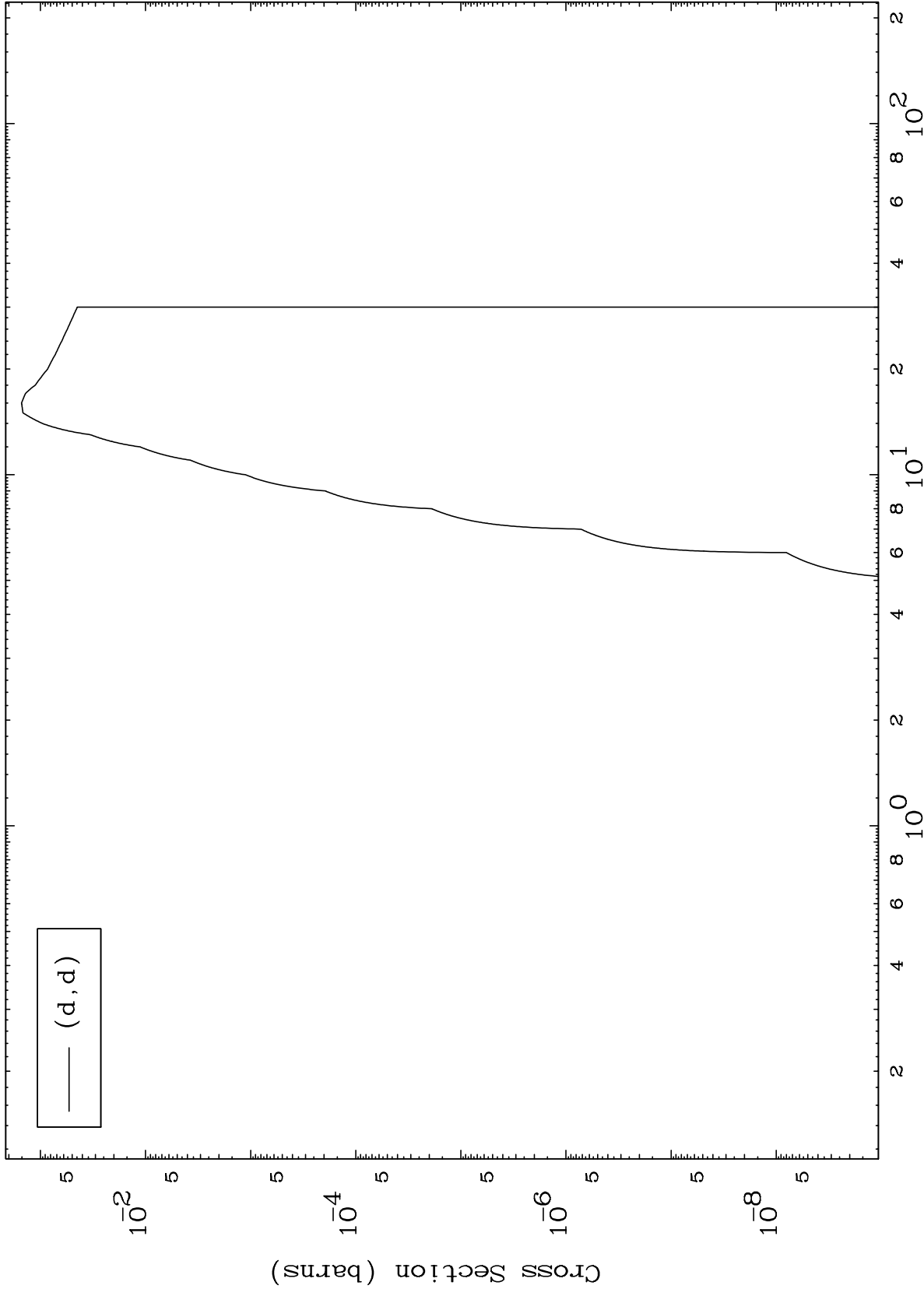
77-Ir-198

MAT 7746

(d,d) Levels

77-Ir-198

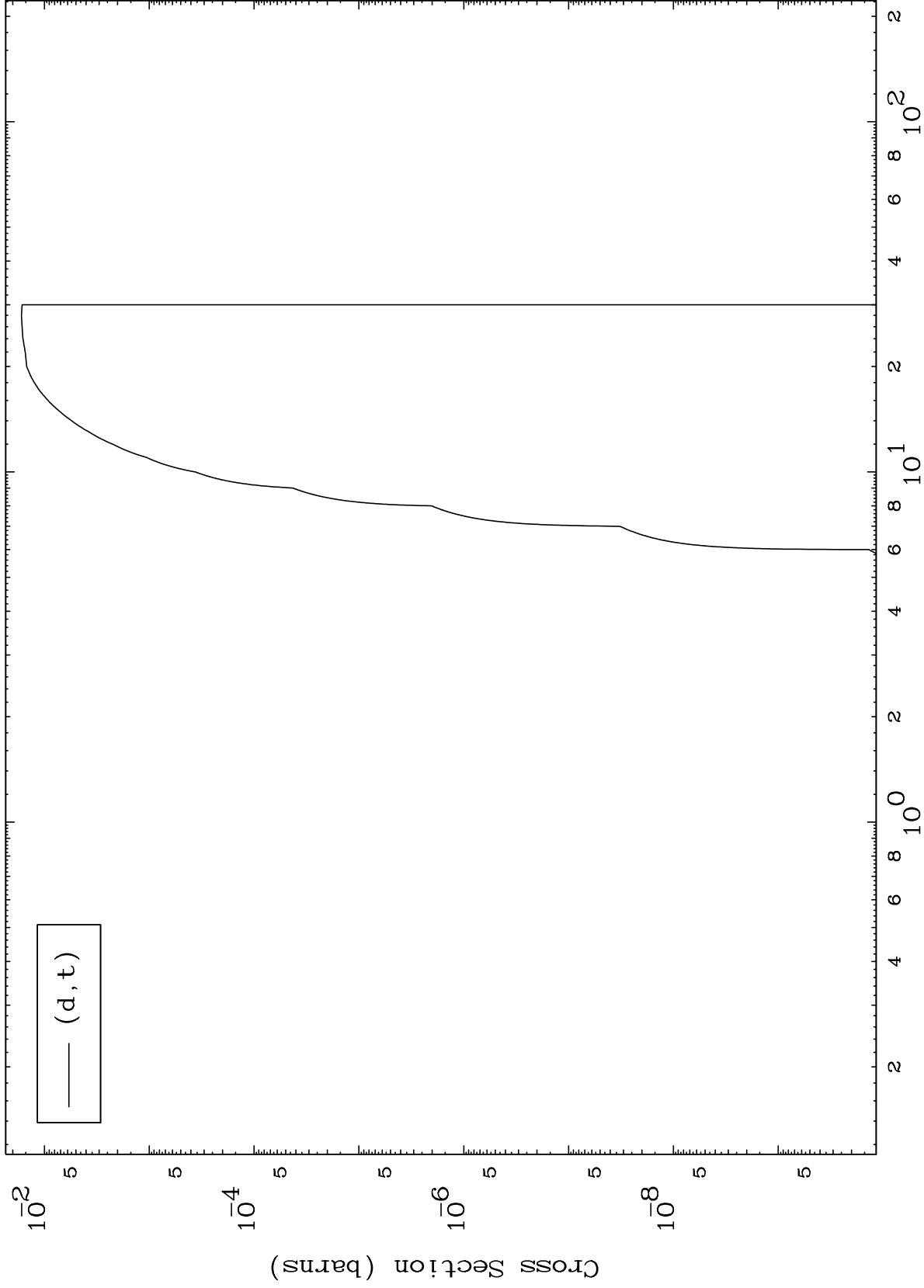
0 Kelvin Cross Sections



MAT 7746

77-Ir-198

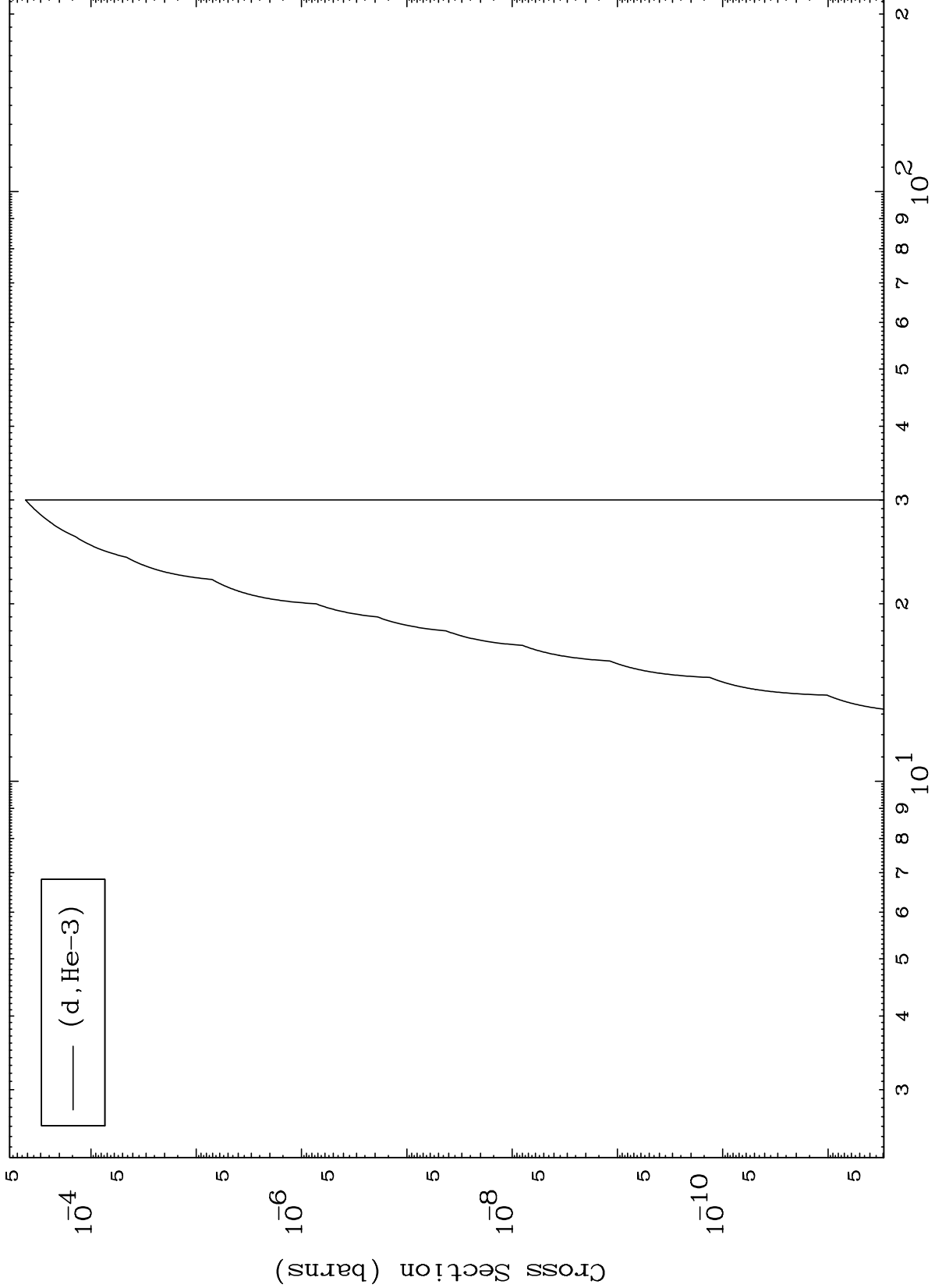
(d,t) Levels
0 Kelvin Cross Sections



MAT 7746

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-198



10

Incident Energy (MeV)

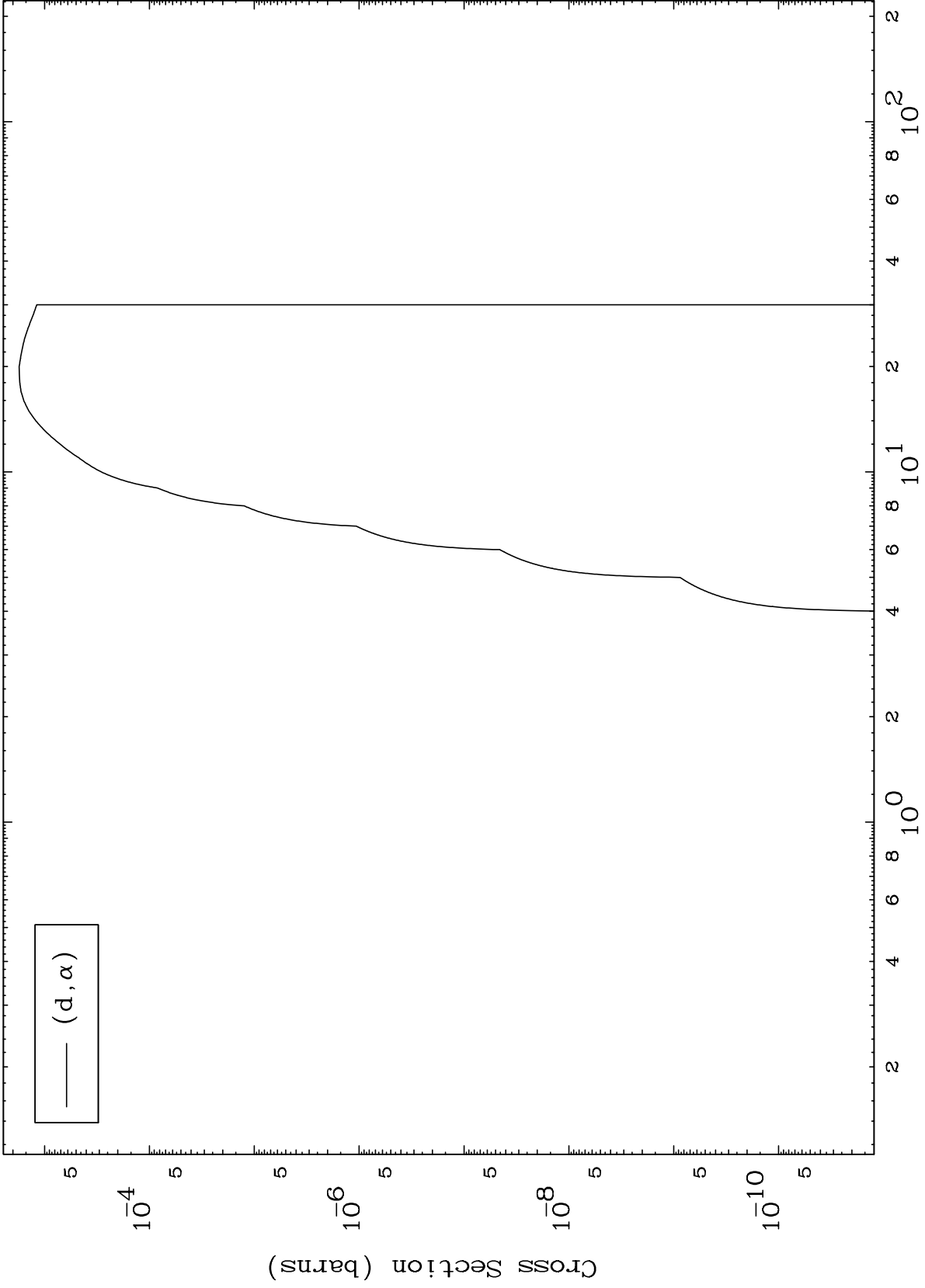
77-Ir-198

MAT 7746

(d, α) Levels

77-Ir-198

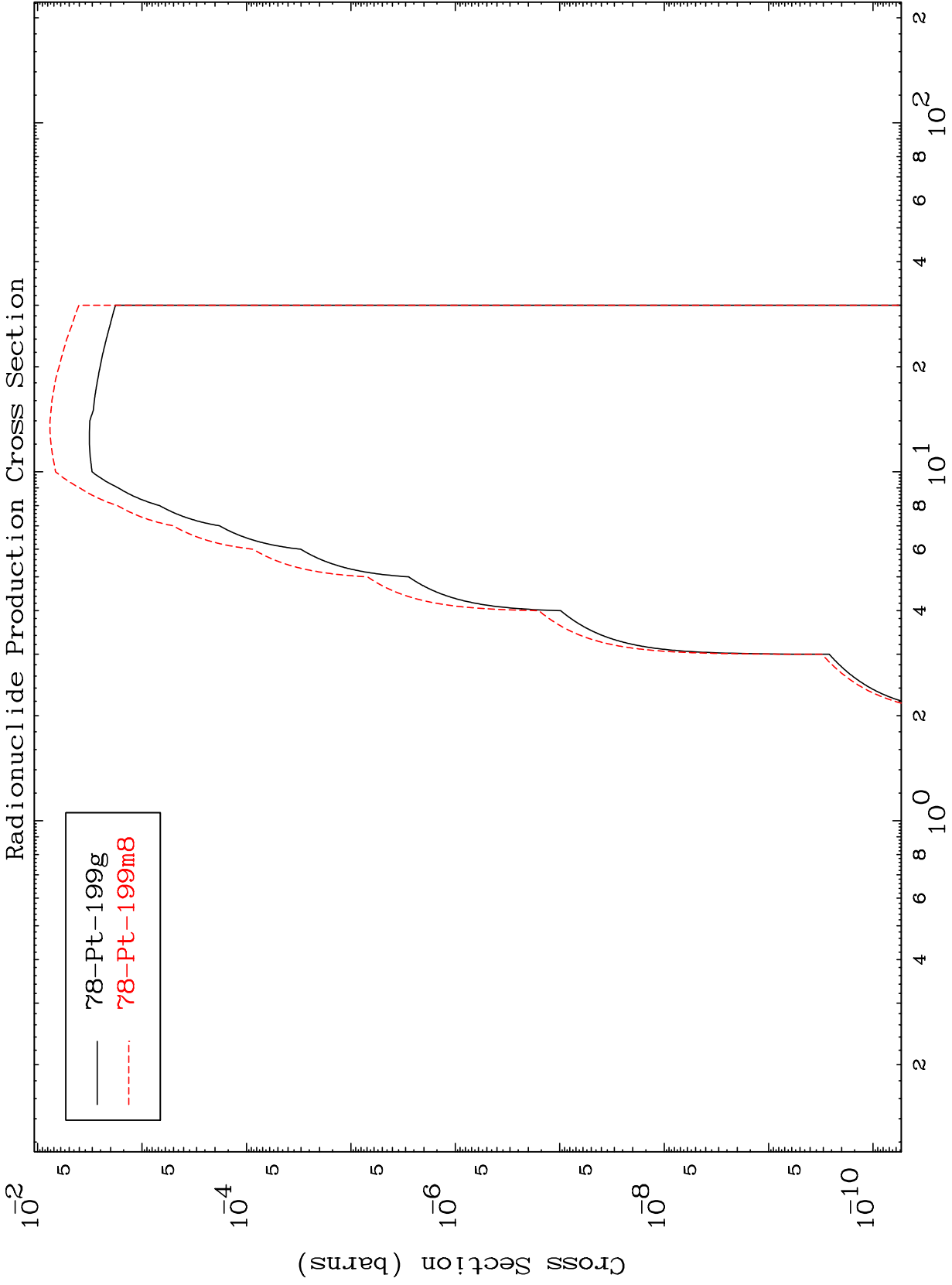
0 Kelvin Cross Sections



MAT 7746

Deuteron Inelastic
Radionuclide Production Cross Section

77-Ir-198



12

Incident Energy (MeV)

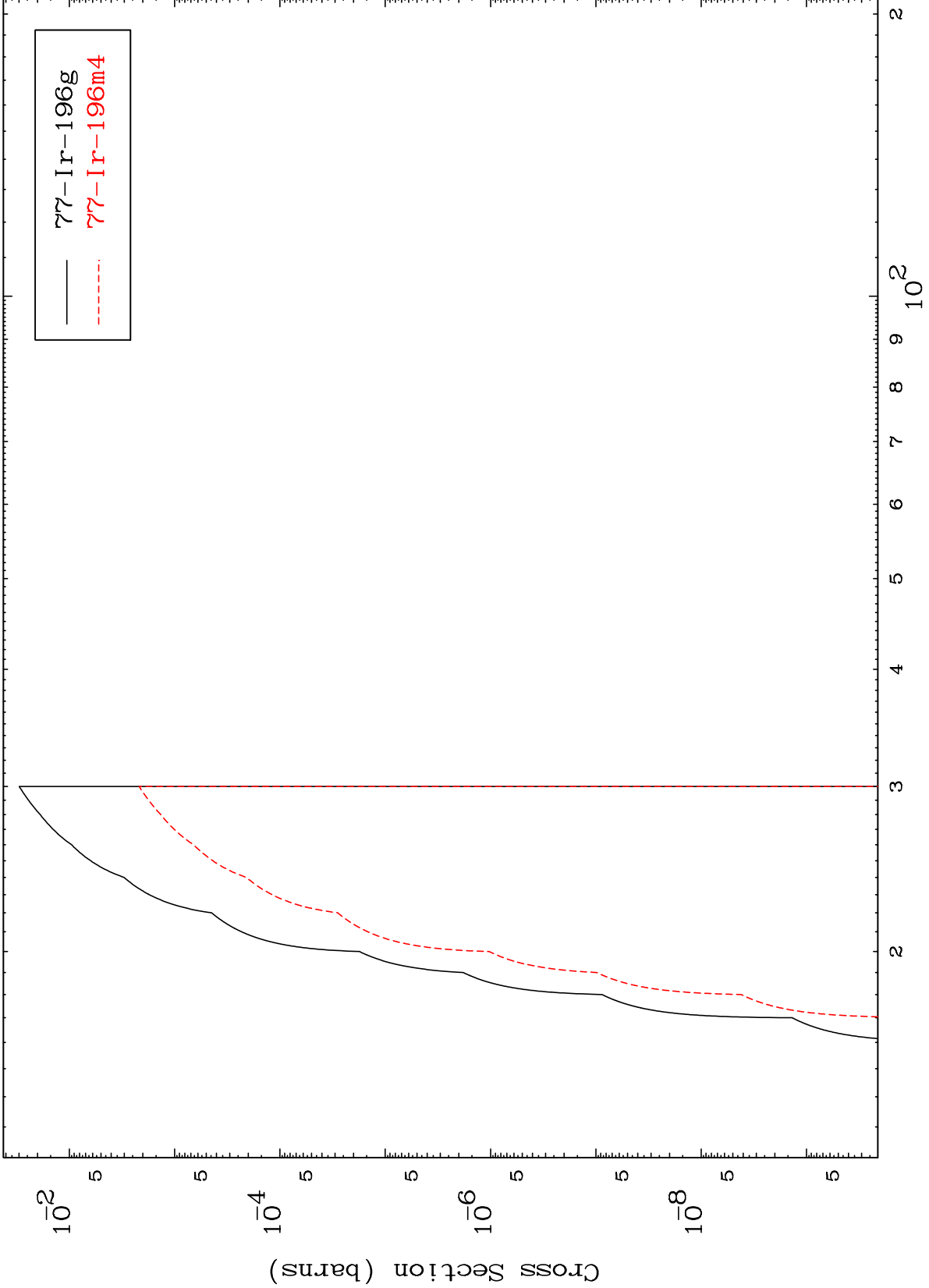
77-Ir-198

MAT 7746

(d,2n) d

77-Ir-198

Radionuclide Production Cross Section

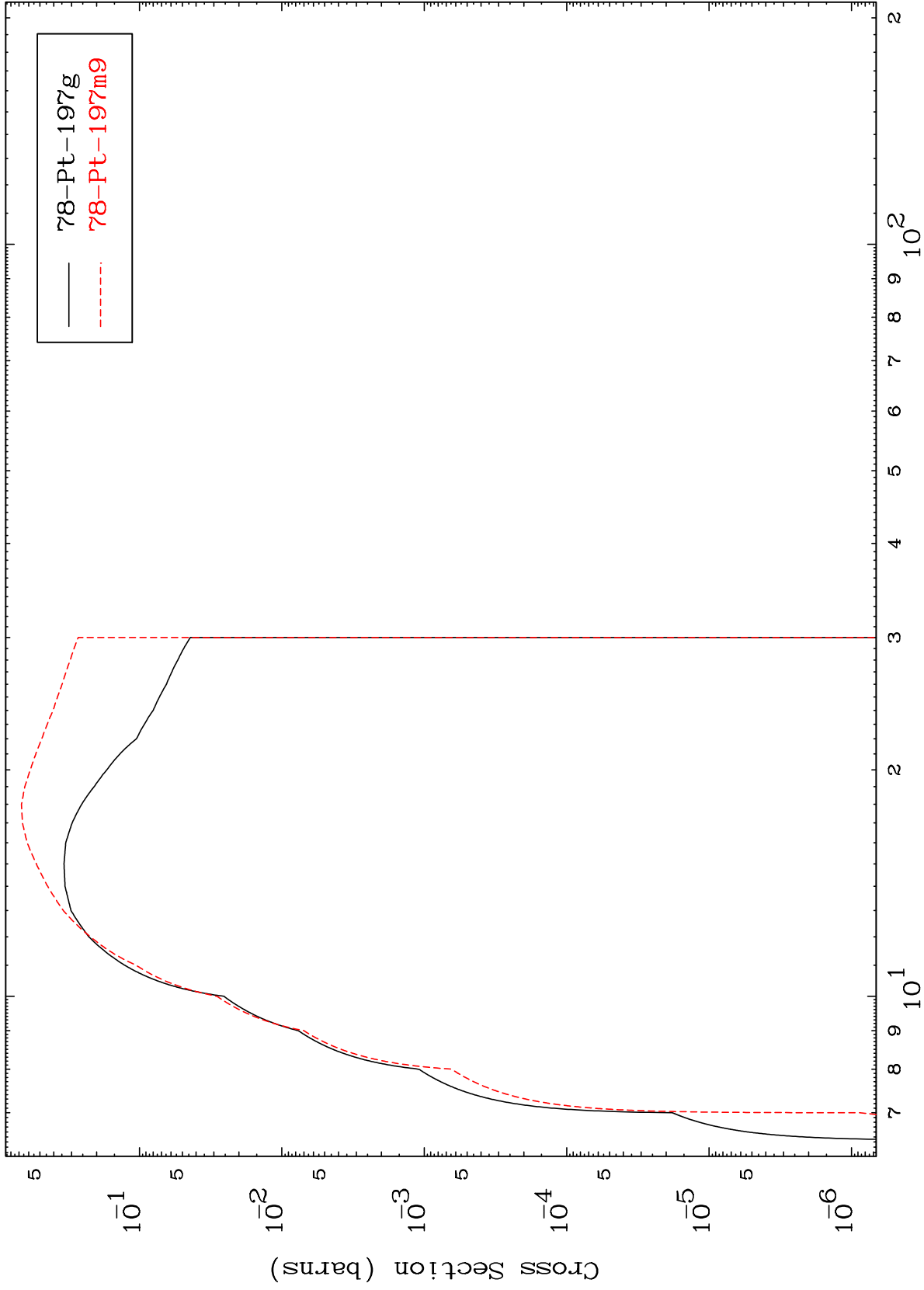


77-Ir-196g
77-Ir-196m4

MAT 7746

77-Ir-198

Radionuclide Production Cross Section
(d,3n)



14

Incident Energy (MeV)

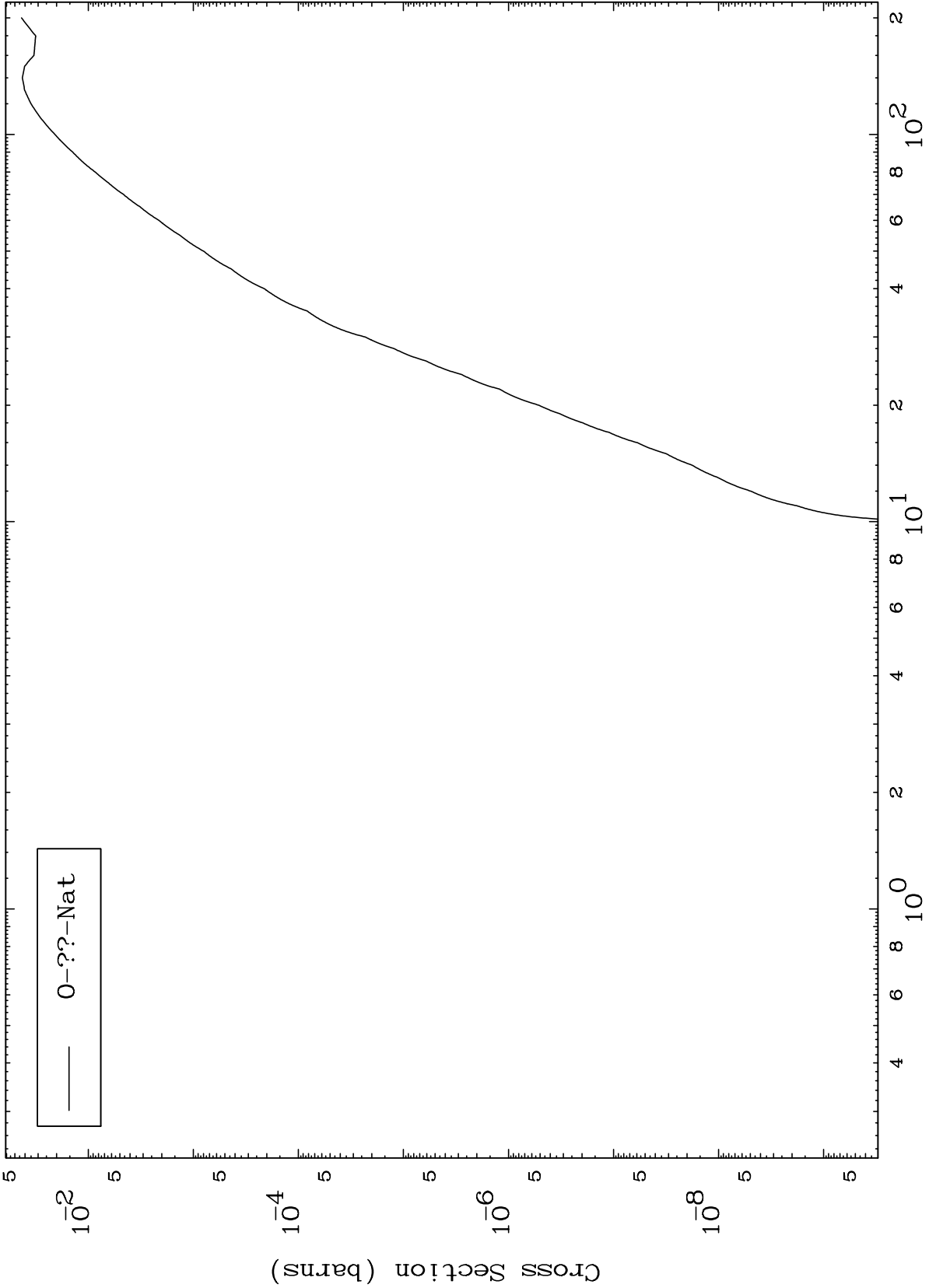
77-Ir-198

MAT 7746

Deuteron Fission

77-Ir-198

Radionuclide Production Cross Section

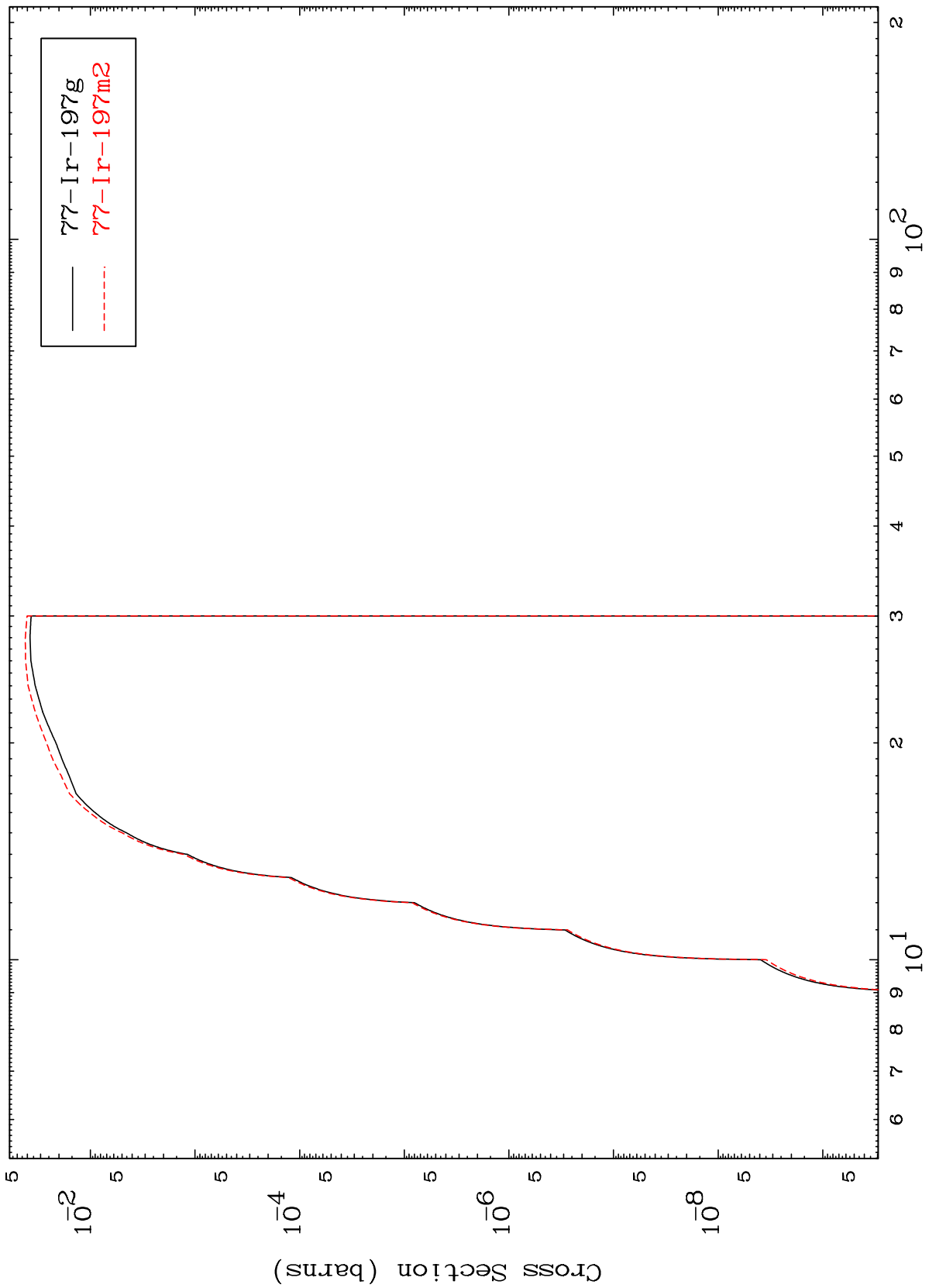


MAT 7746

77-Ir-198

(d,n') d

Radionuclide Production Cross Section



16

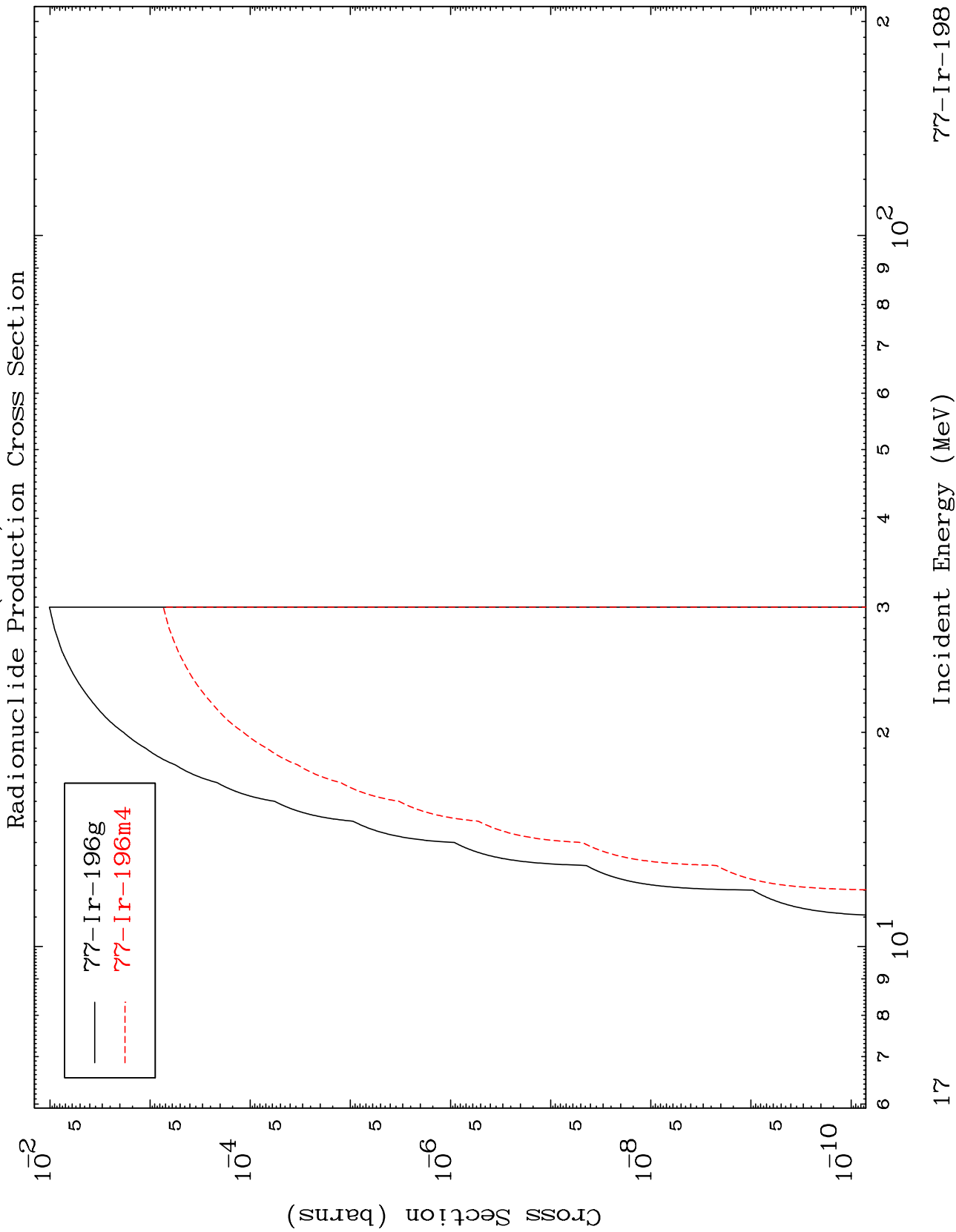
Incident Energy (MeV)

77-Ir-198

MAT 7746

(d,n') t

⁷⁷Ir-198



17

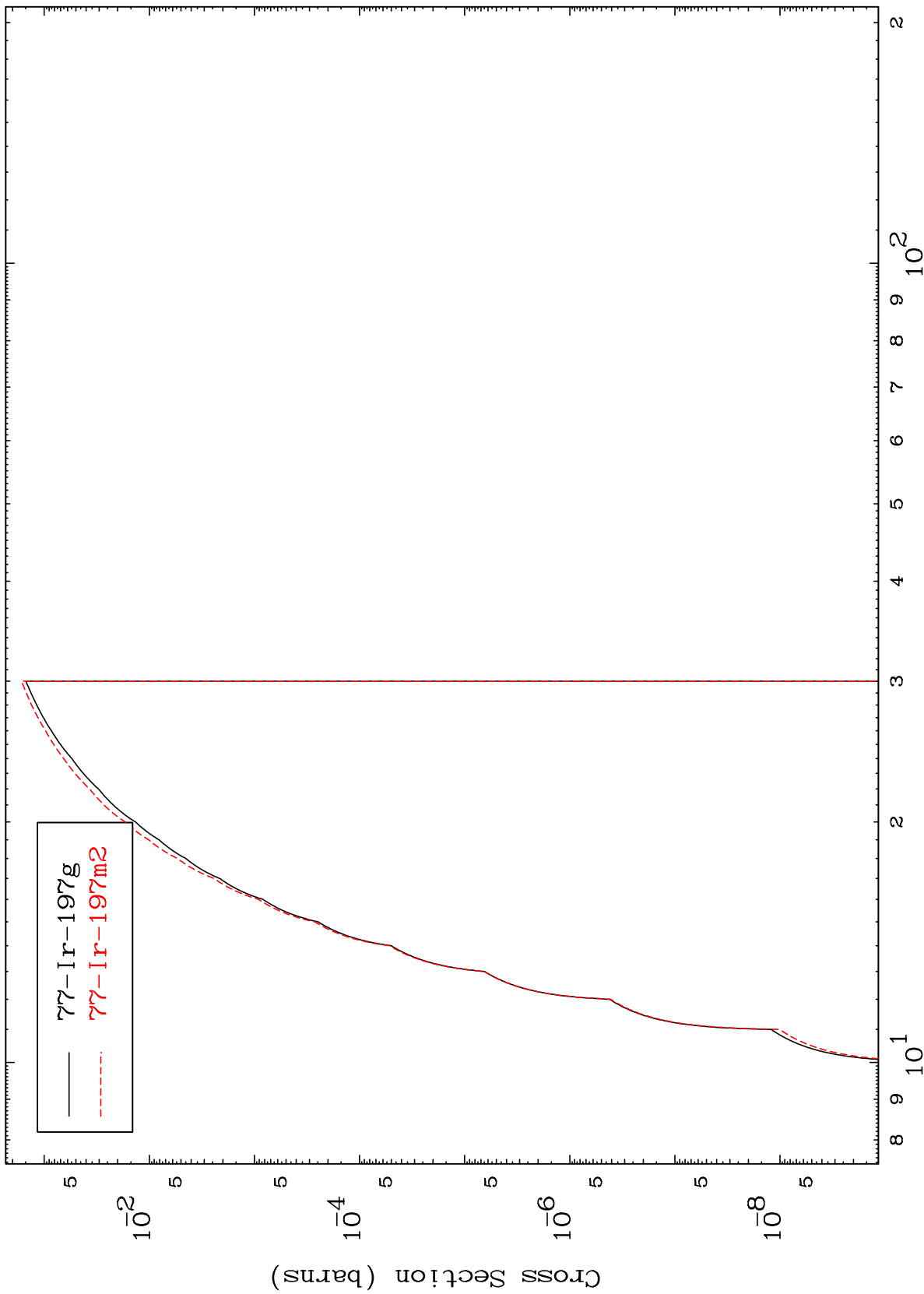
⁷⁷Ir-198

MAT 7746

(d,2n) p

⁷⁷Ir-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

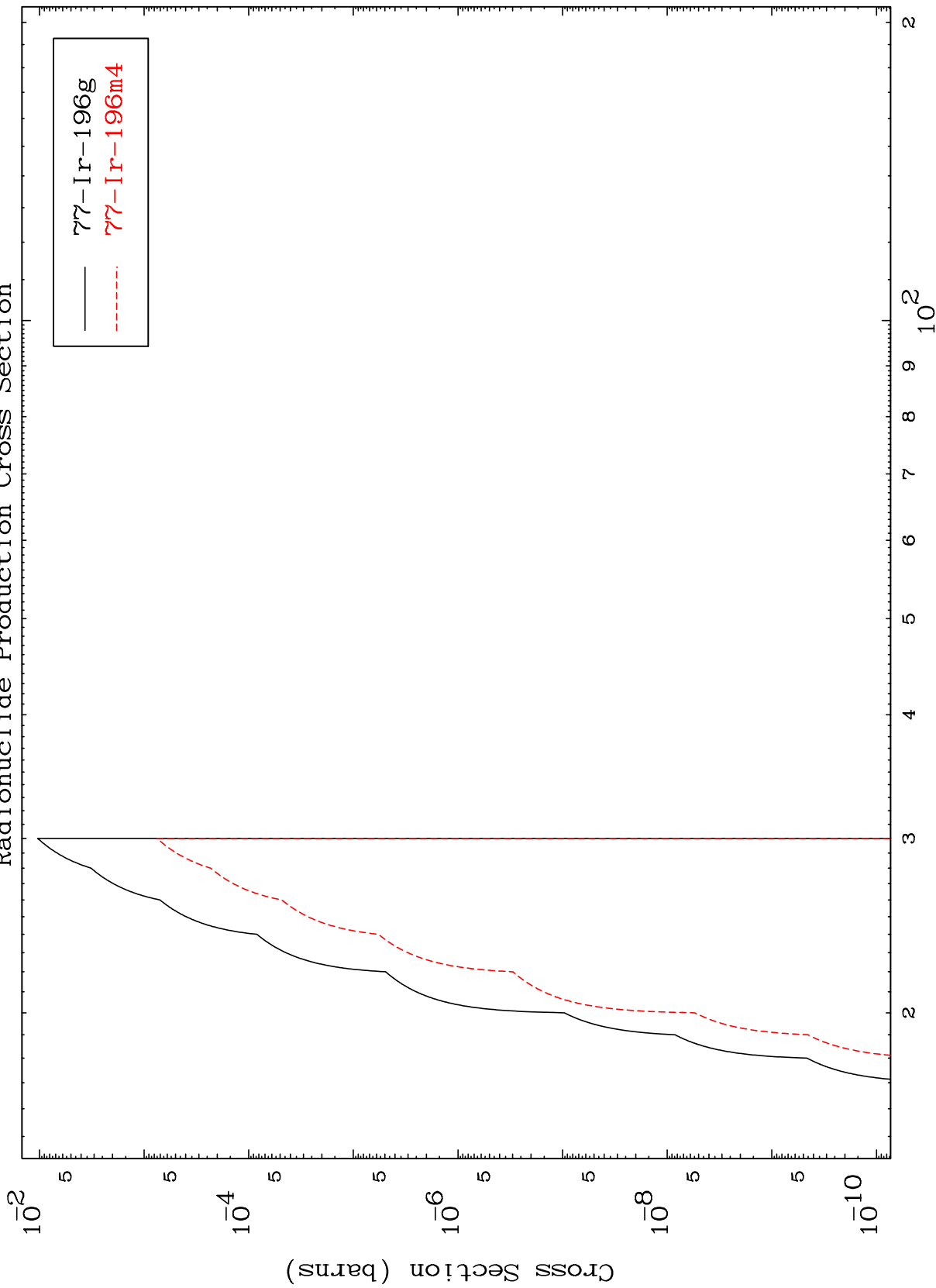
⁷⁷Ir-198

MAT 7746

(d,3n) p

77-Ir-198

Radionuclide Production Cross Section

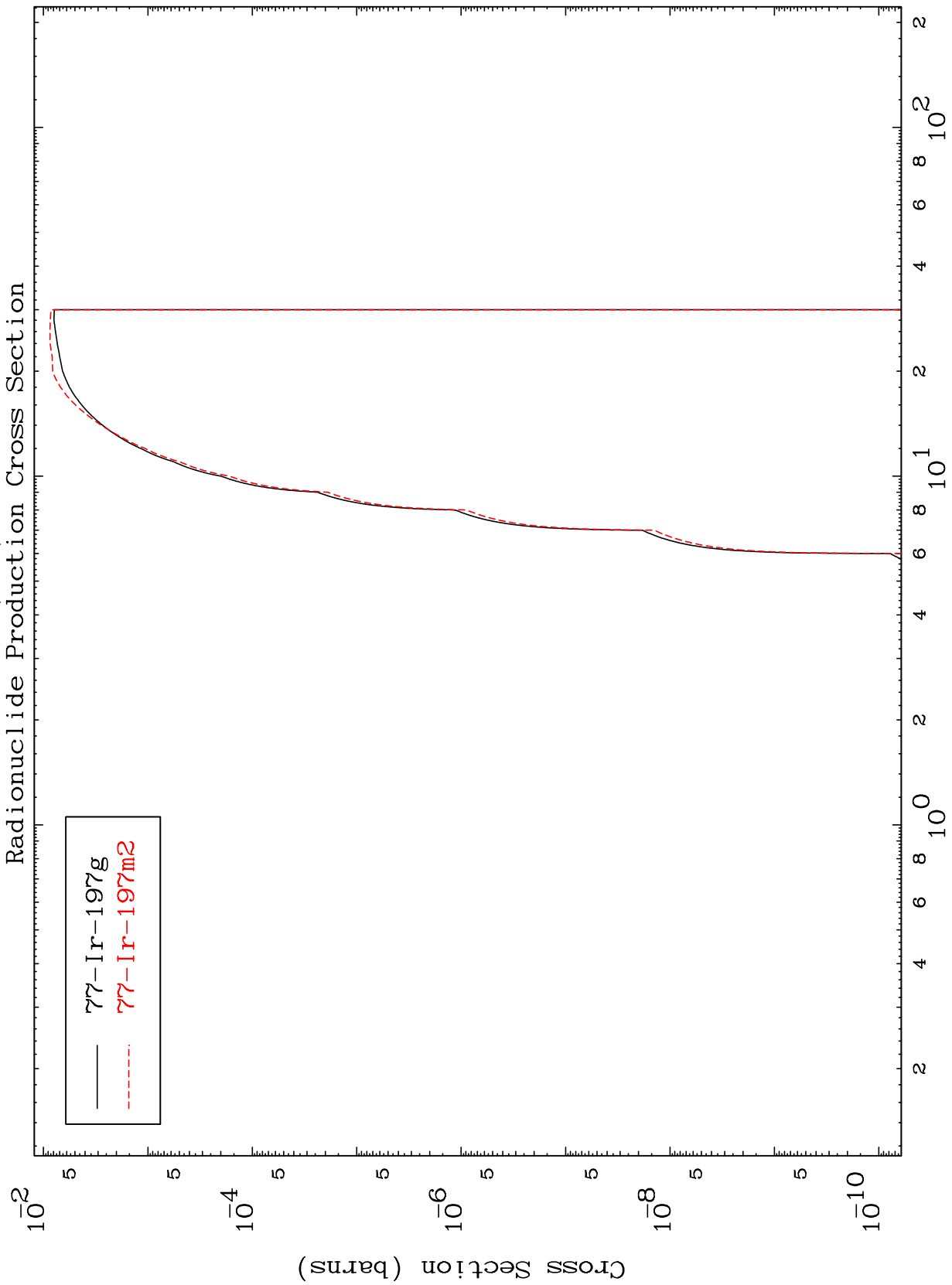


77-Ir-196g
77-Ir-196m4

MAT 7746

77-Ir-198

(d, t)
Radionuclide Production Cross Section



77-Ir-197g
77-Ir-197m2

77-Ir-198

Incident Energy (MeV)

20