

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

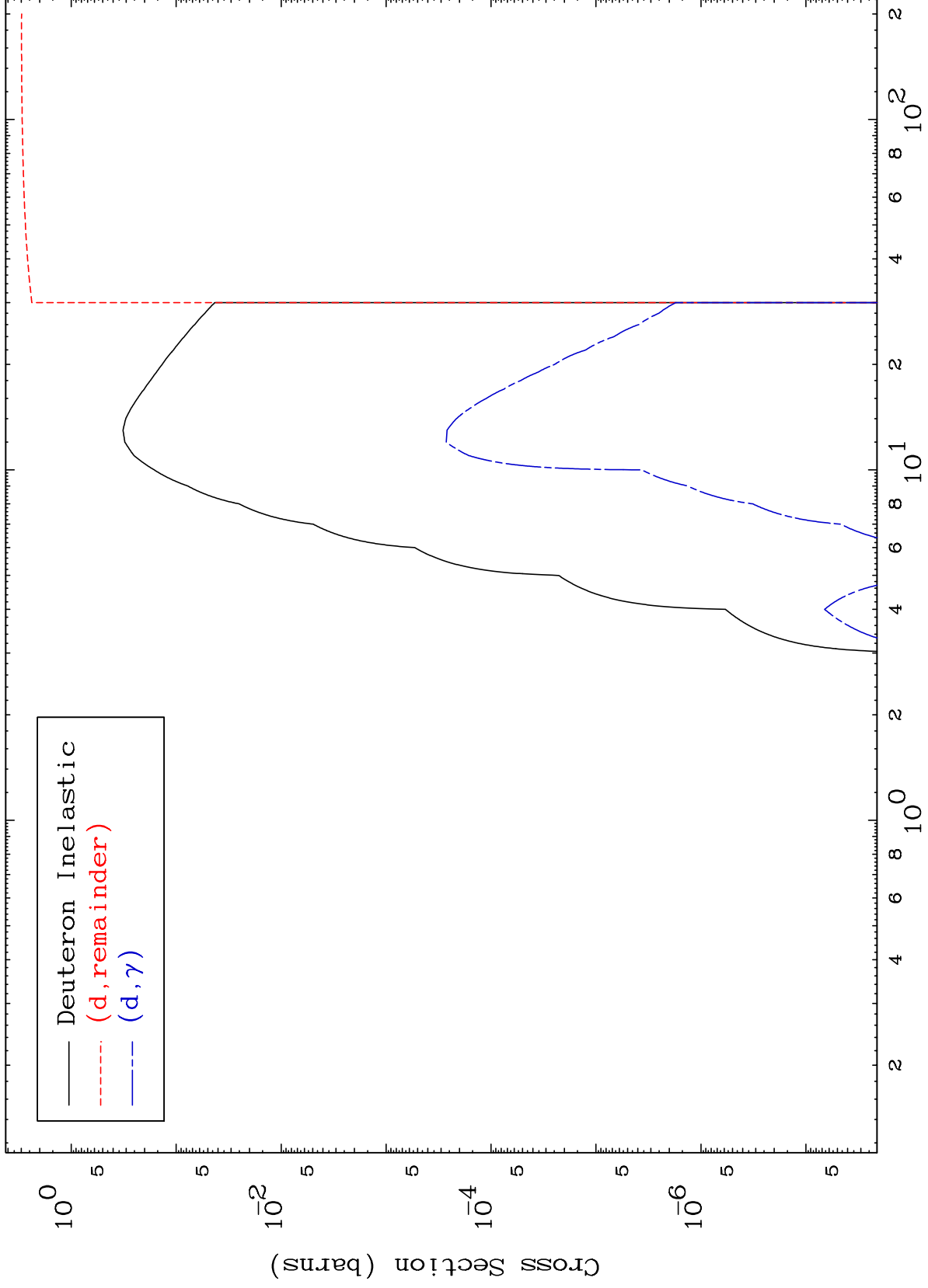
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

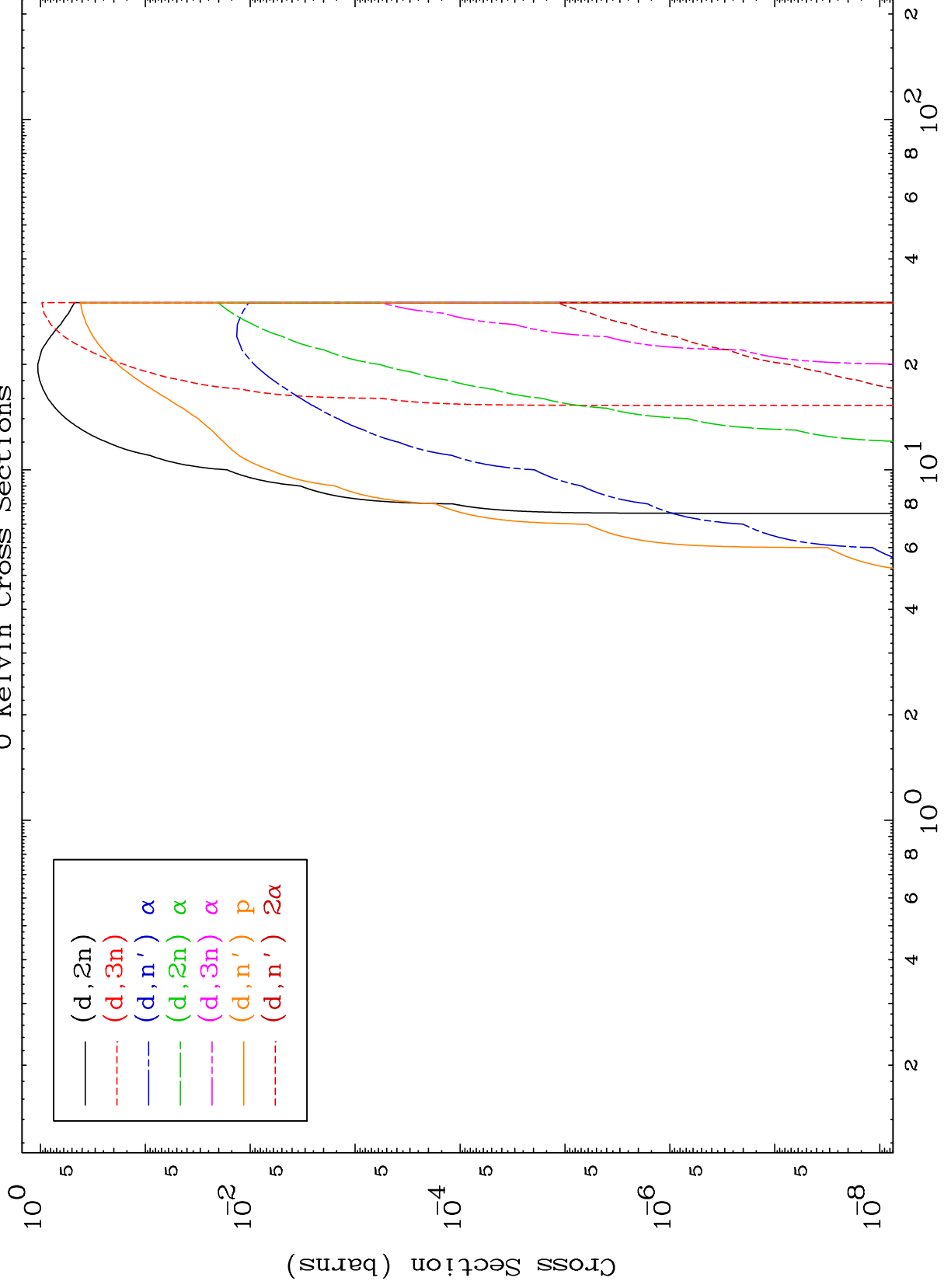
Tele: 925-443-1911

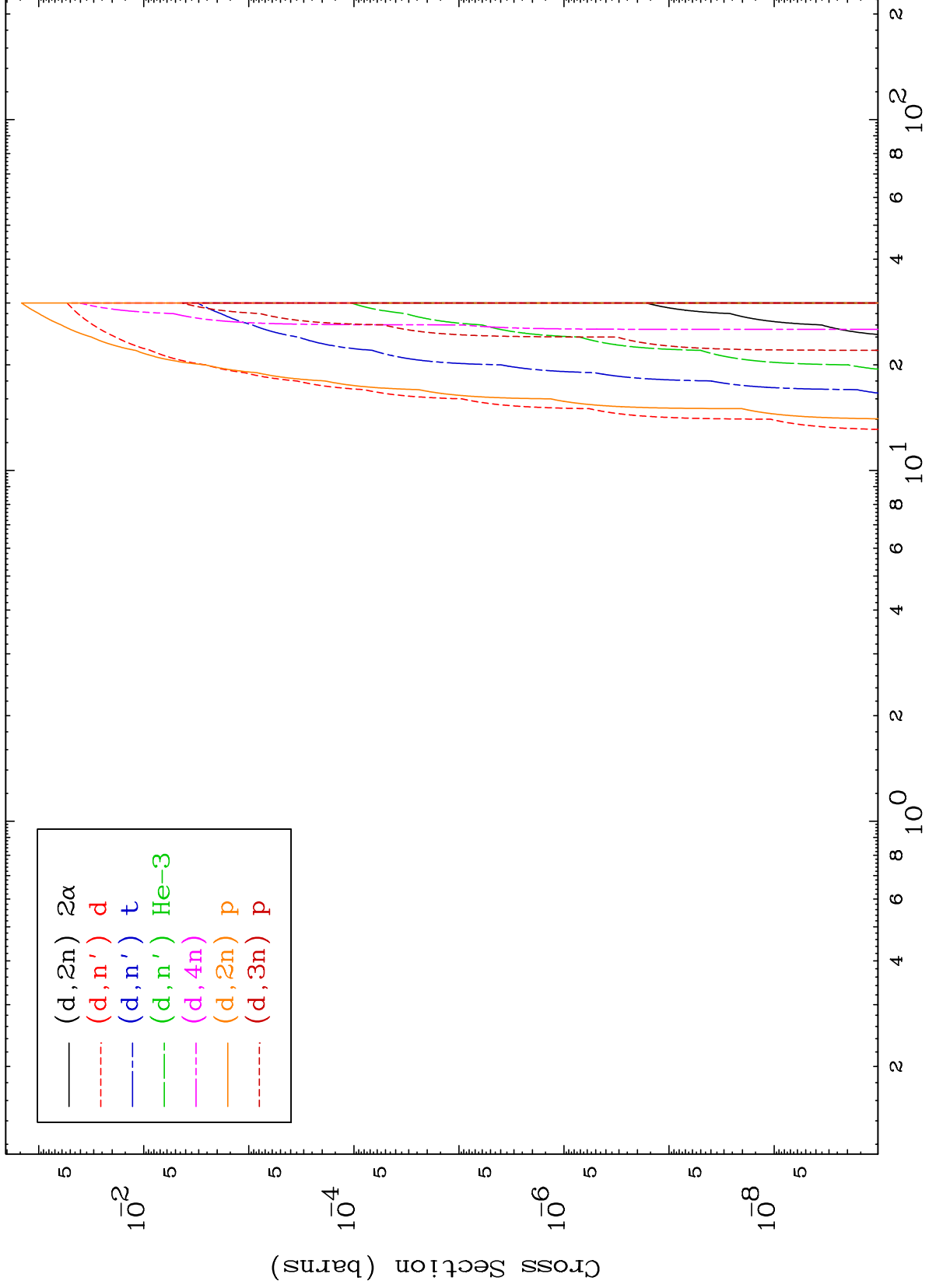
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



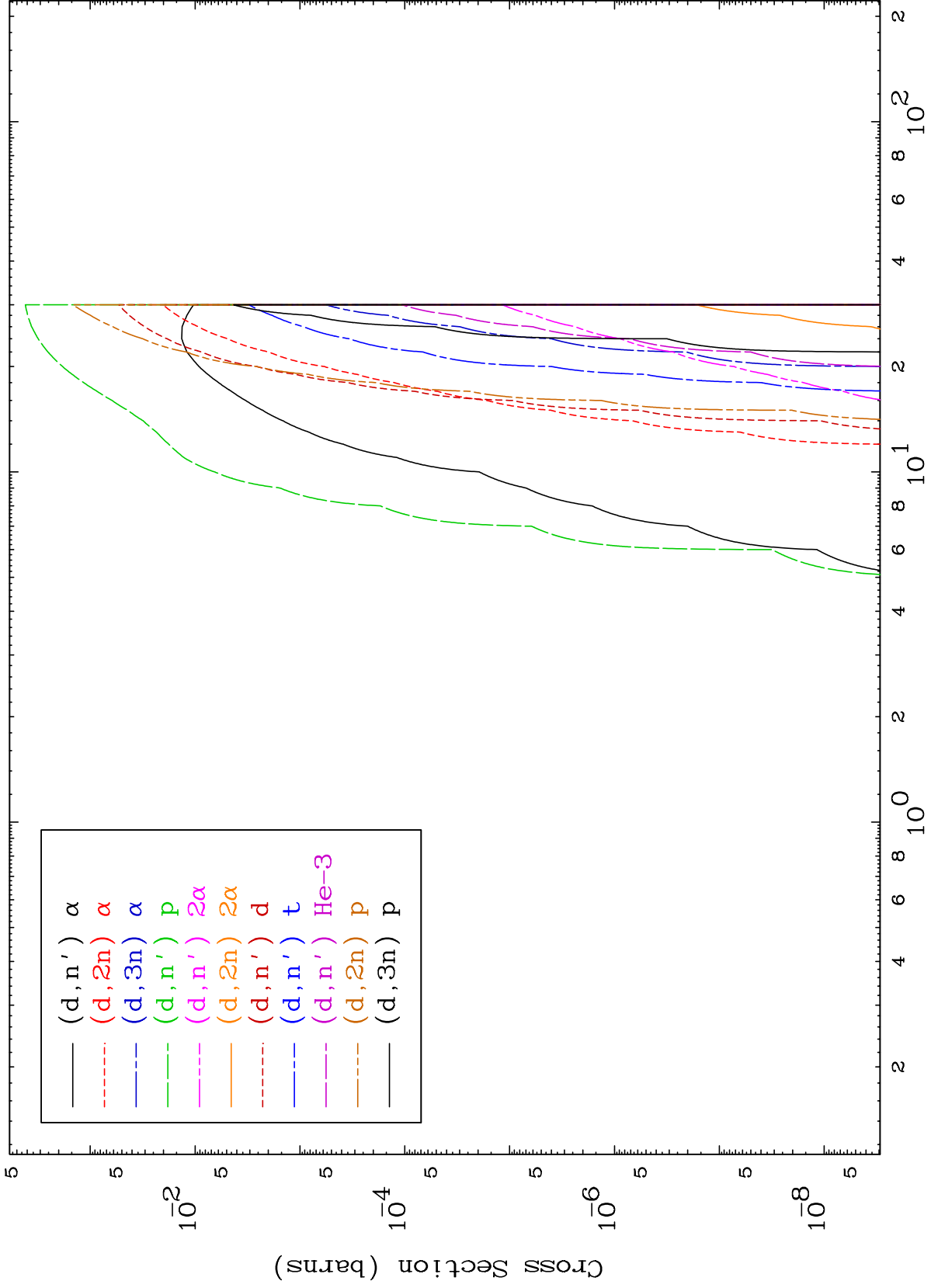


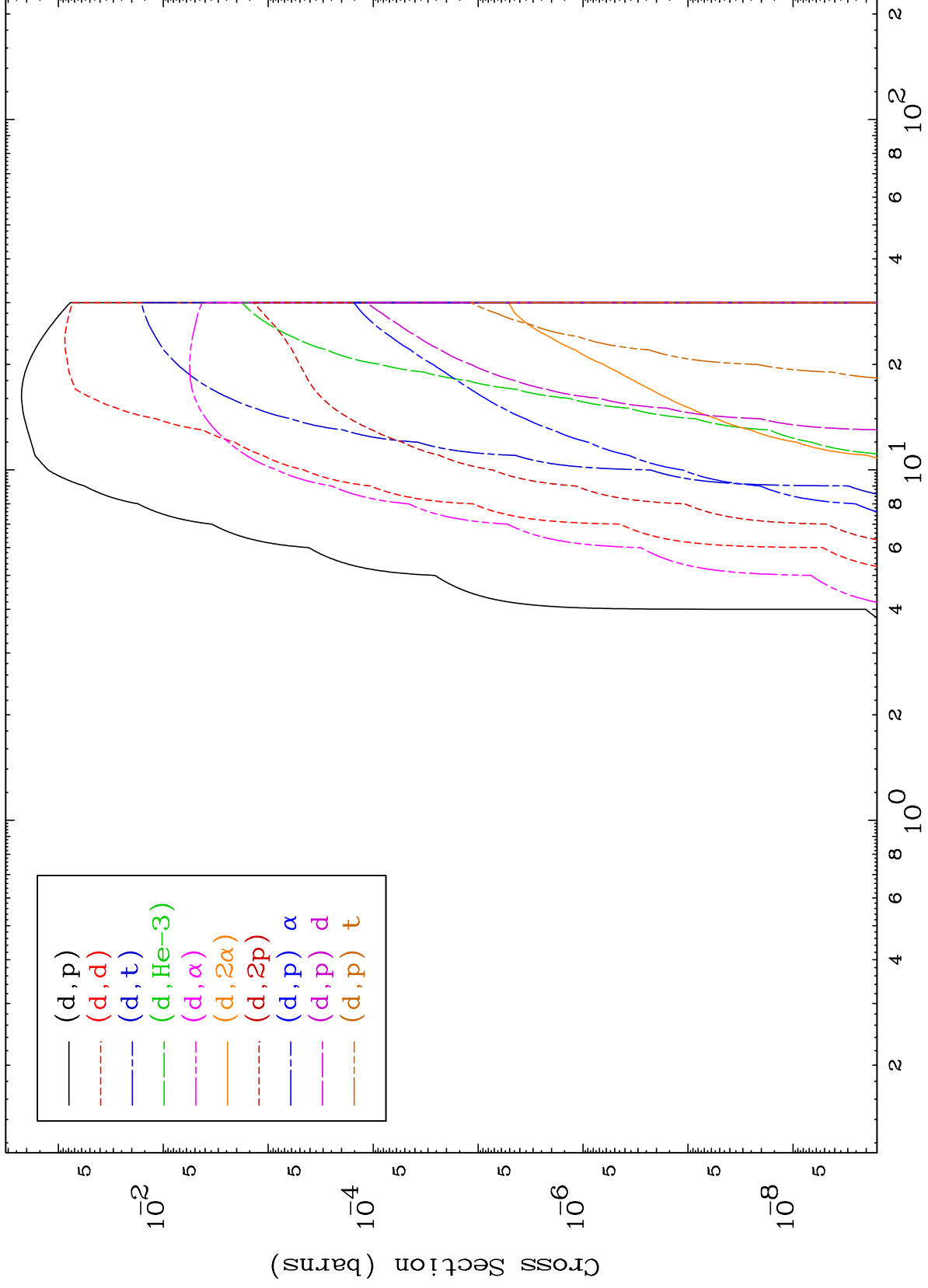


MAT 7701

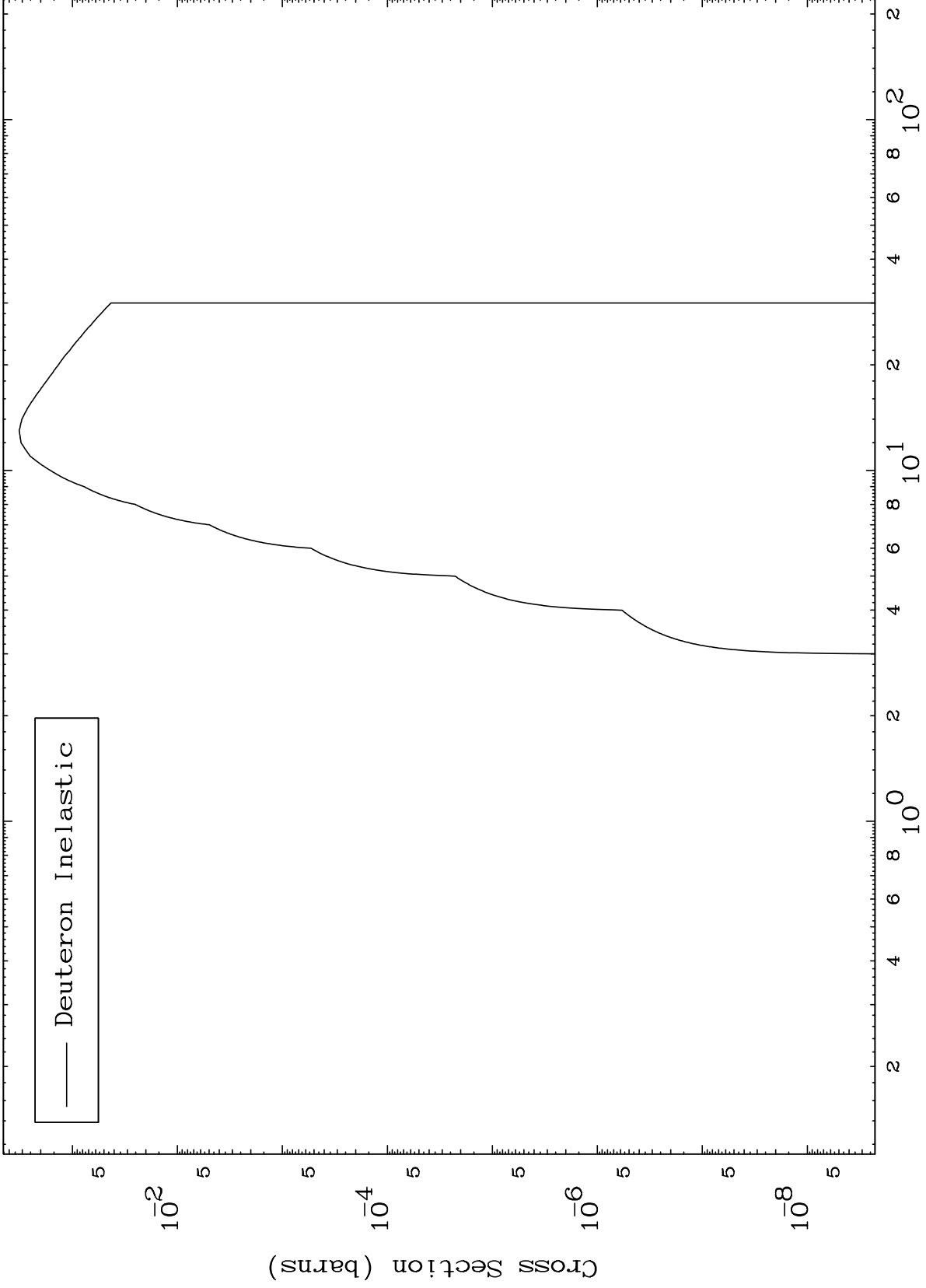
Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-183

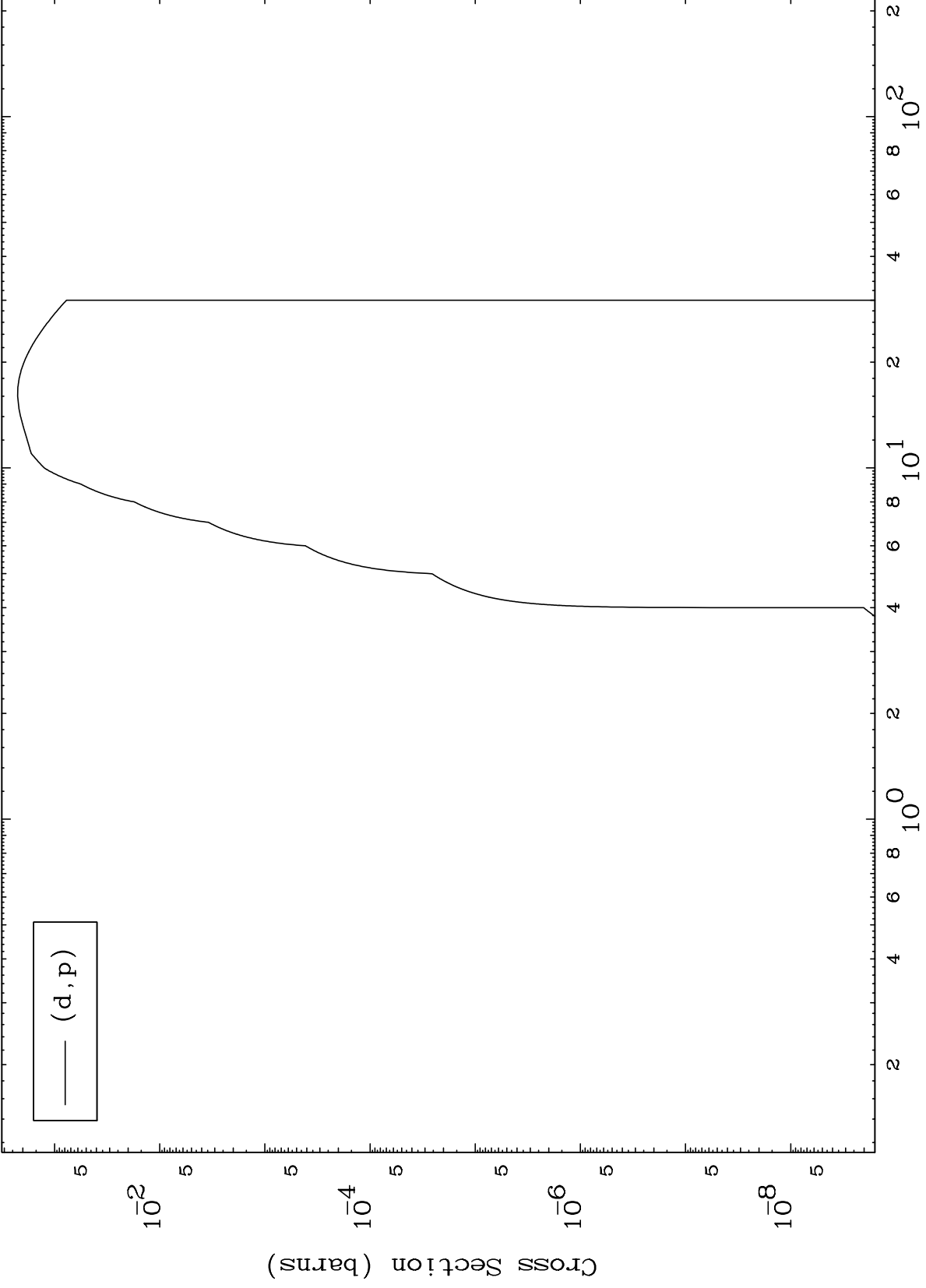




0 Kelvin Cross Sections



— Deuteron Inelastic

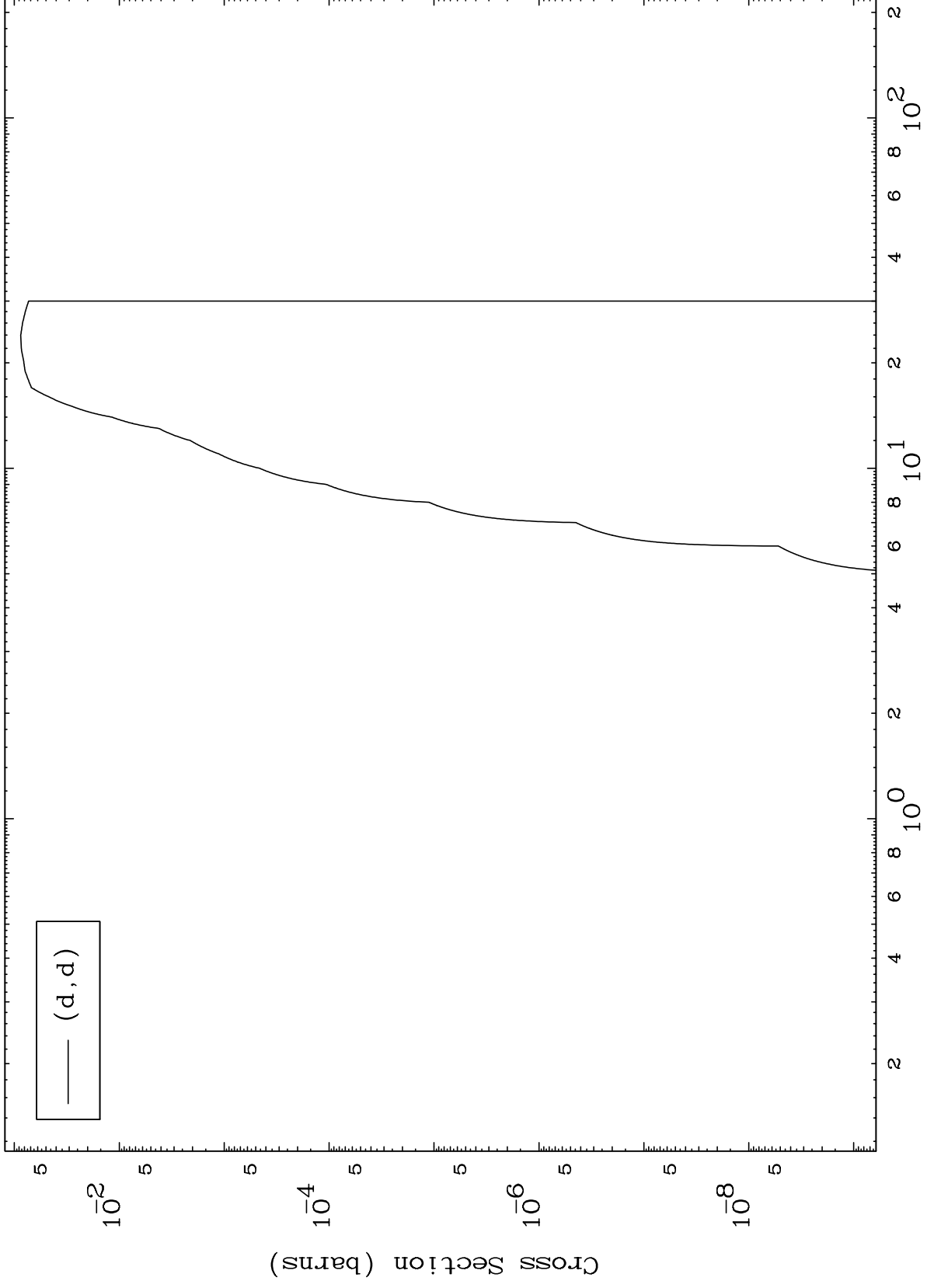


MAT 7701

(d,d) Levels

77-Ir-183

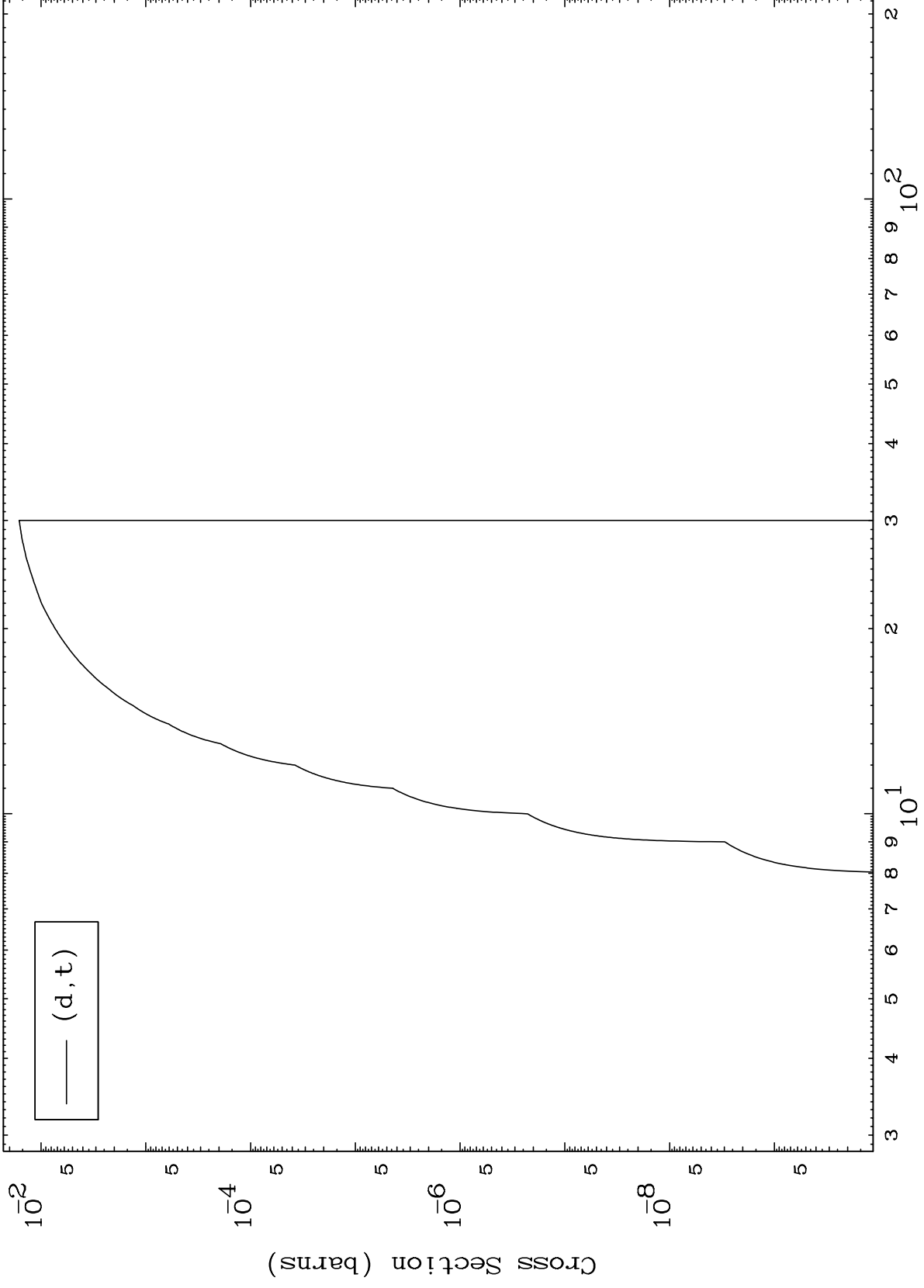
0 Kelvin Cross Sections



MAT 7701

(d, t) Levels
0 Kelvin Cross Sections

77-Ir-183



9

Incident Energy (MeV)

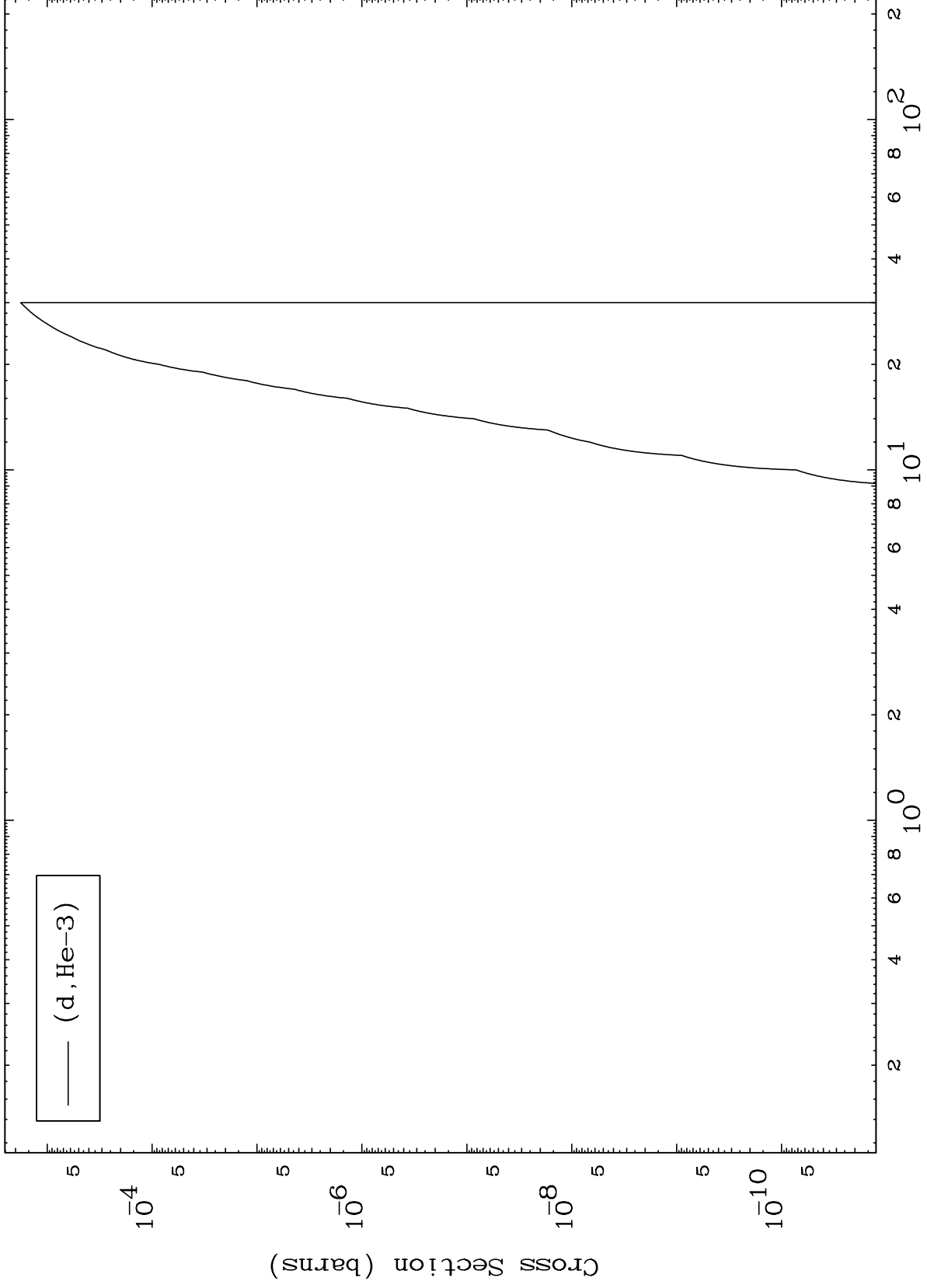
77-Ir-183

MAT 7701

(d,He3) Levels

77-Ir-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

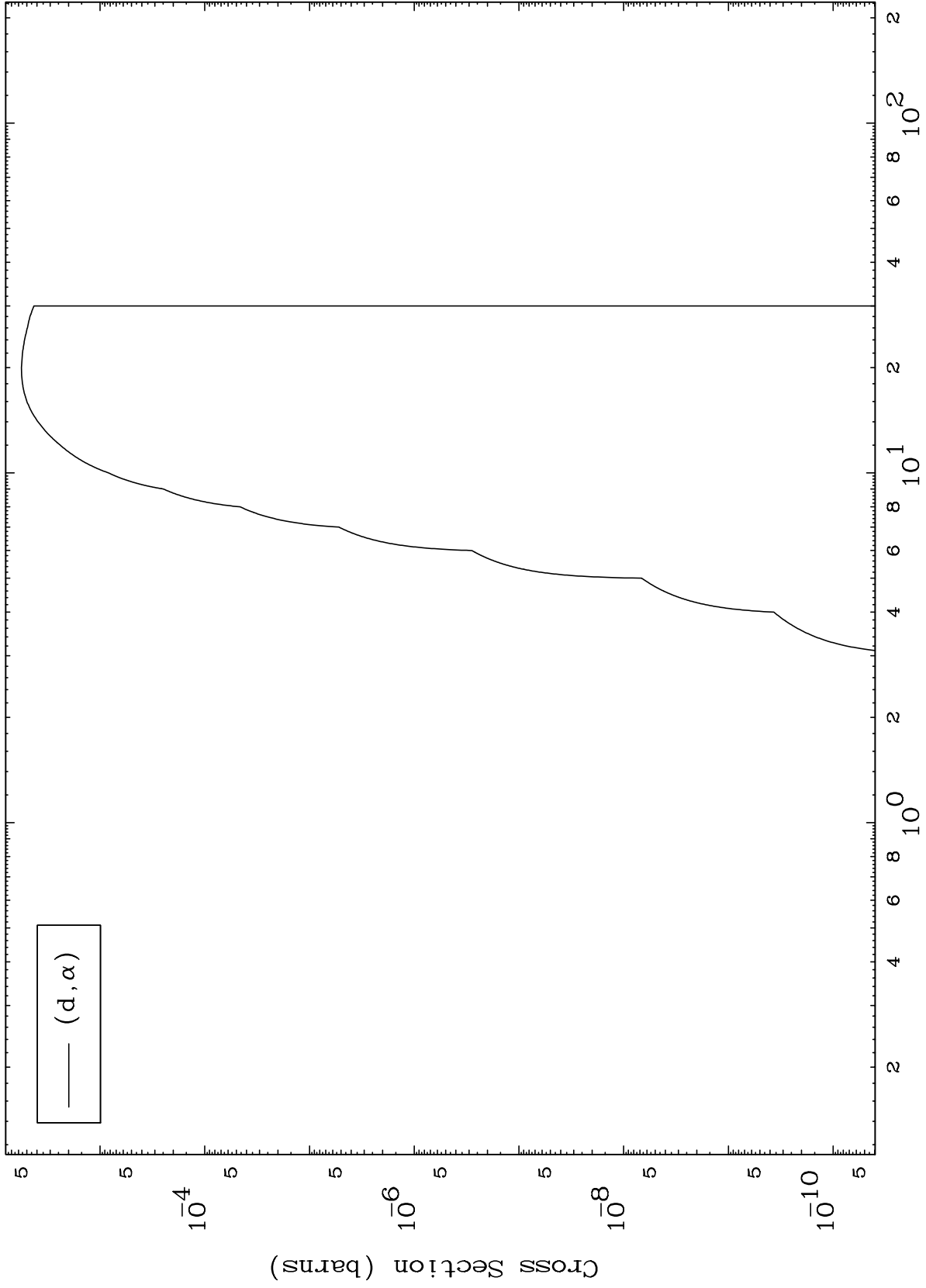
77-Ir-183

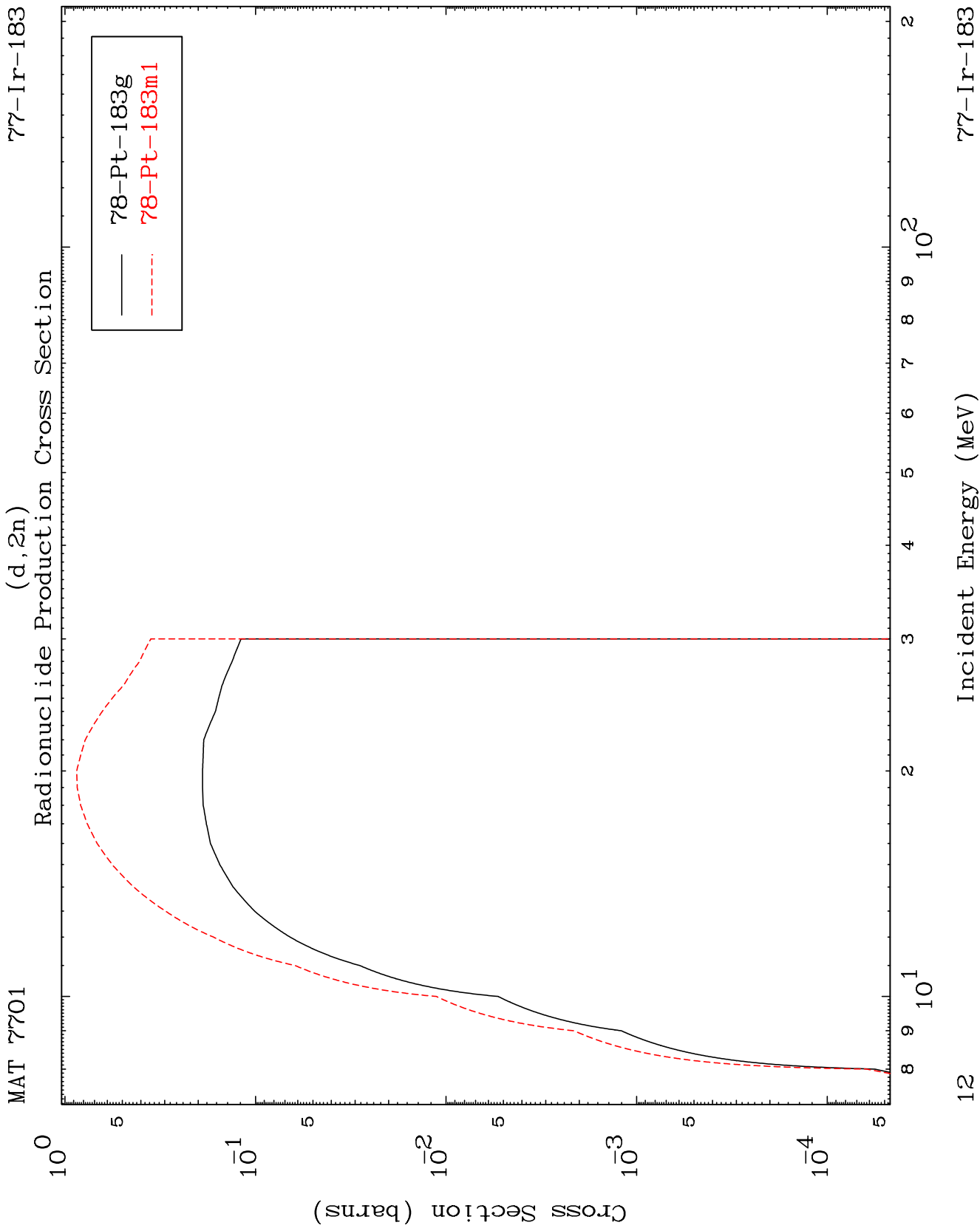
MAT 7701

(d, α) Levels

77-Ir-183

0 Kelvin Cross Sections



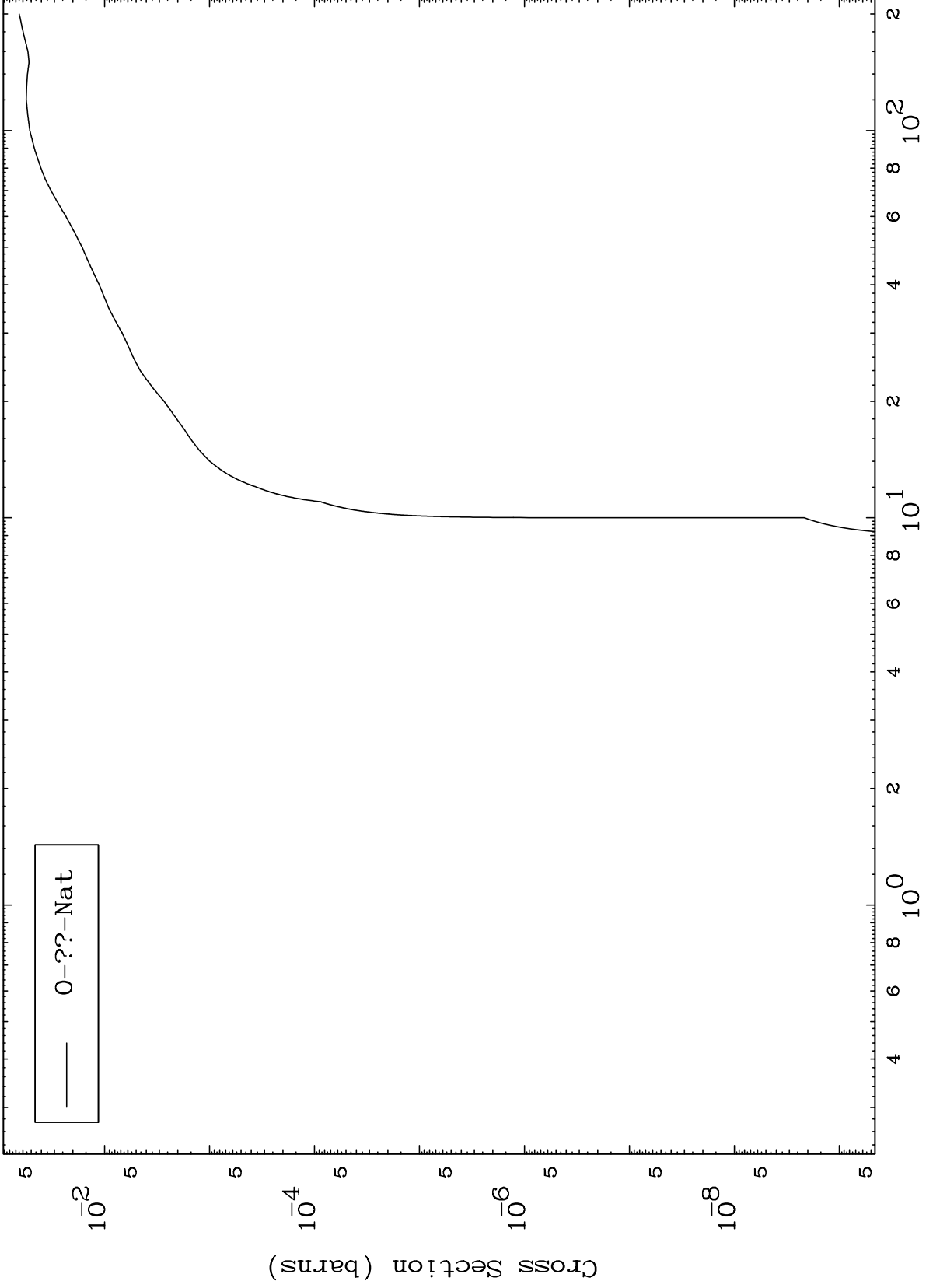


MAT 7701

Deuteron Fission

⁷⁷Ir-183

Radionuclide Production Cross Section



13

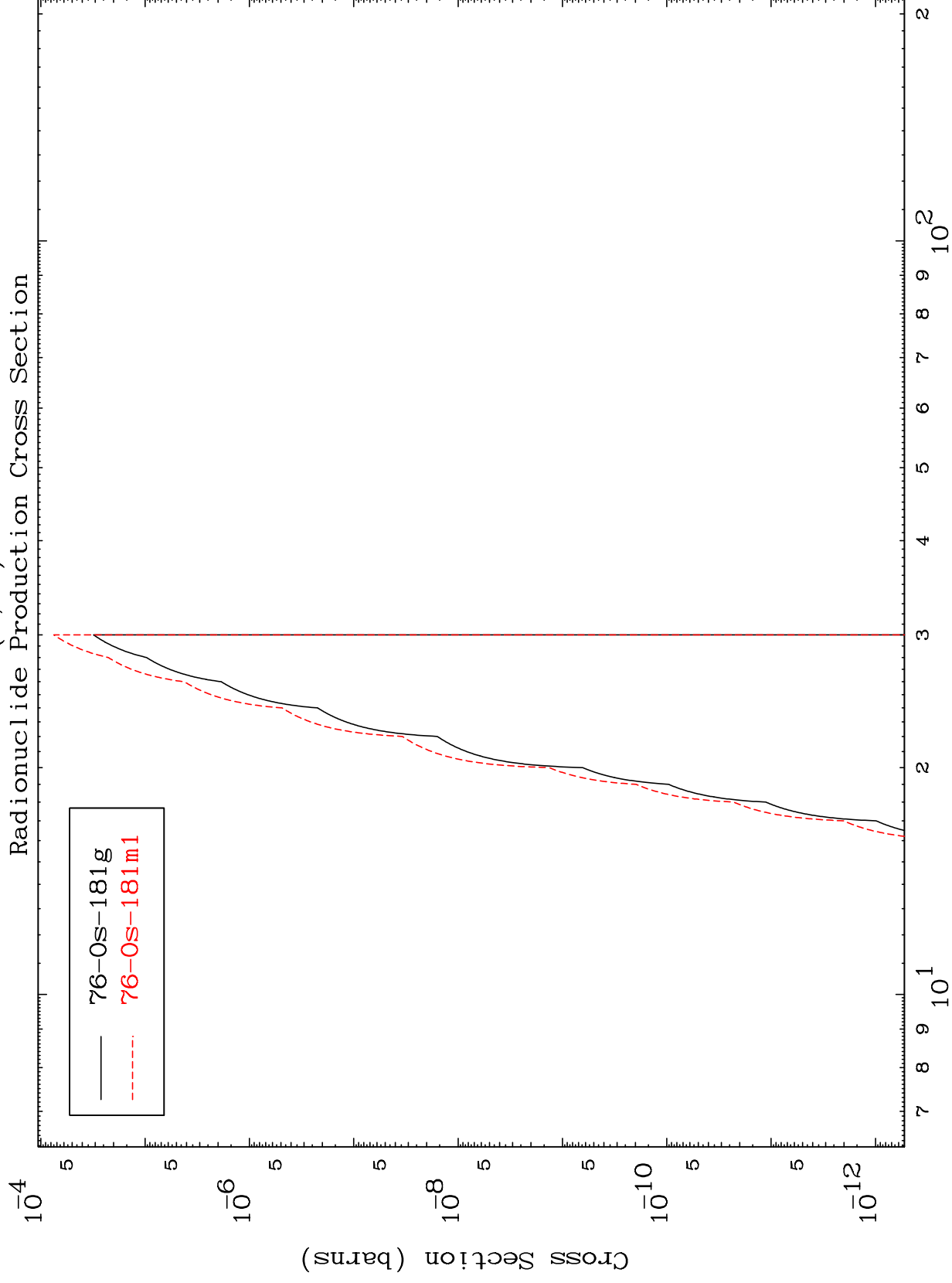
Incident Energy (MeV)

⁷⁷Ir-183

MAT 7701

(d,n') He-3

77-Ir-183



14

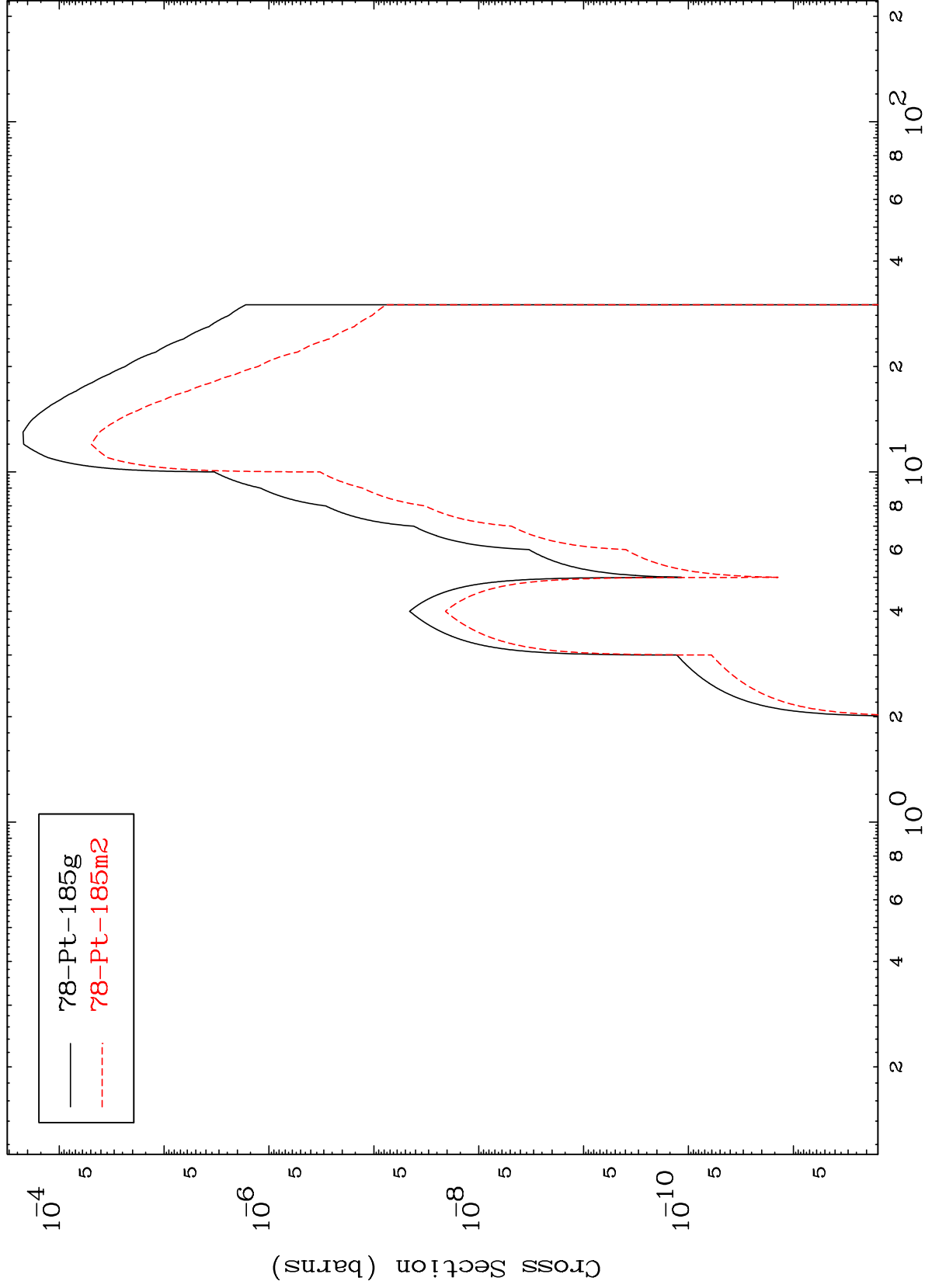
Incident Energy (MeV)

77-Ir-183

MAT 7701

⁷⁷Ir-183

(d,γ)
Radionuclide Production Cross Section



⁷⁷Ir-183

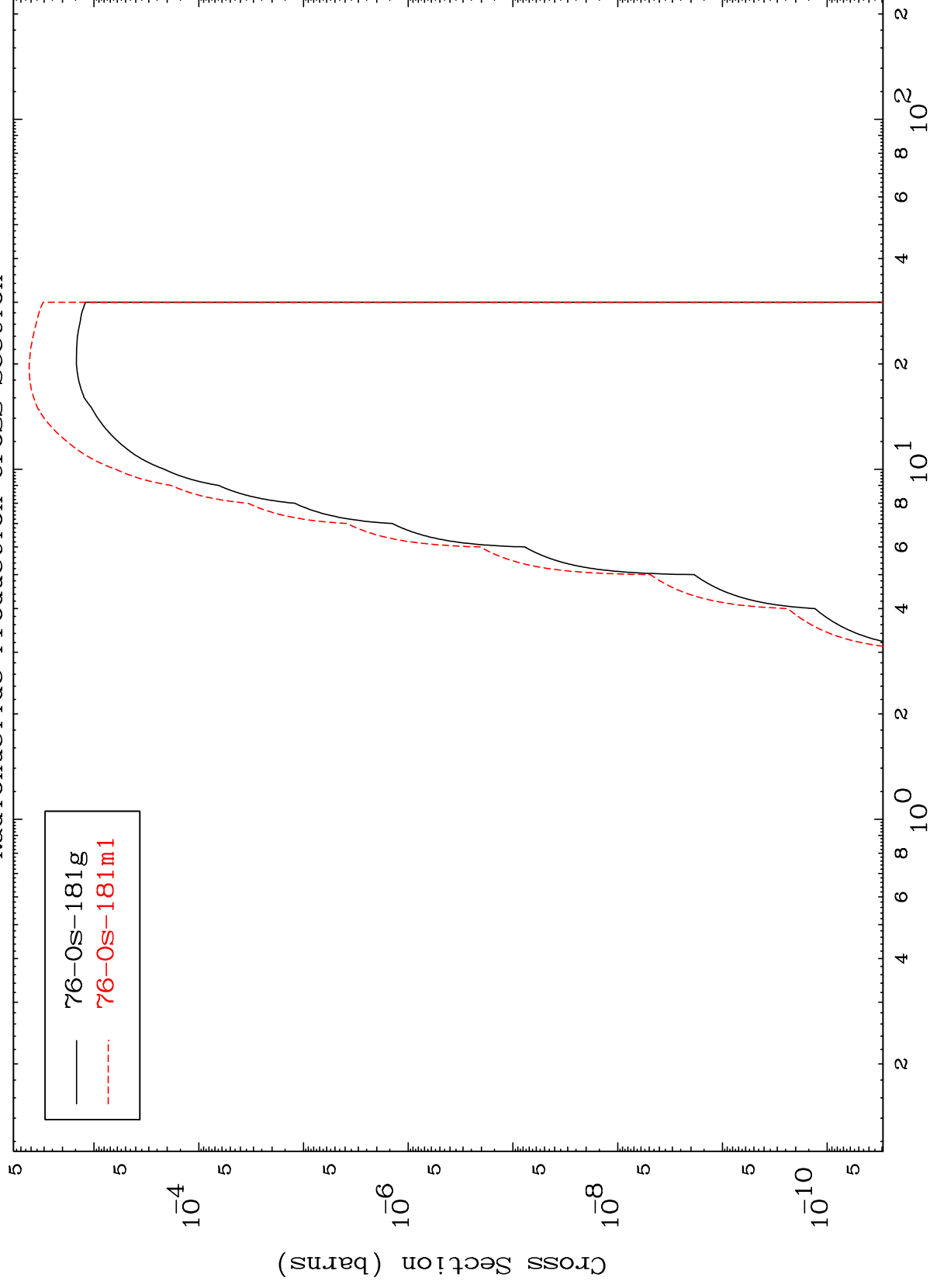
Incident Energy (MeV)

15

MAT 7701

77-Ir-183

(d, α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

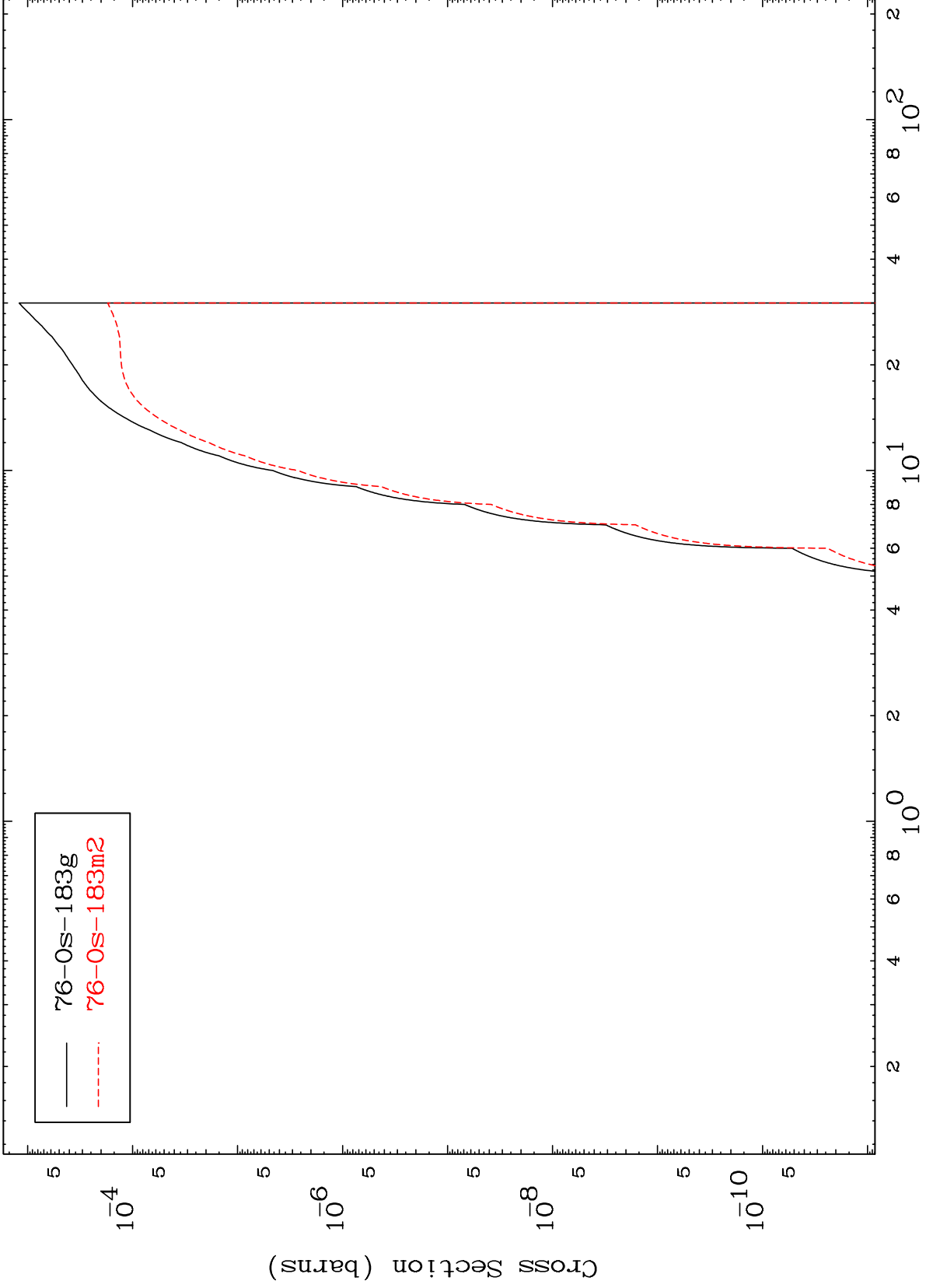
77-Ir-183

MAT 7701

(d,2p)

⁷⁷Ir-183

Radionuclide Production Cross Section

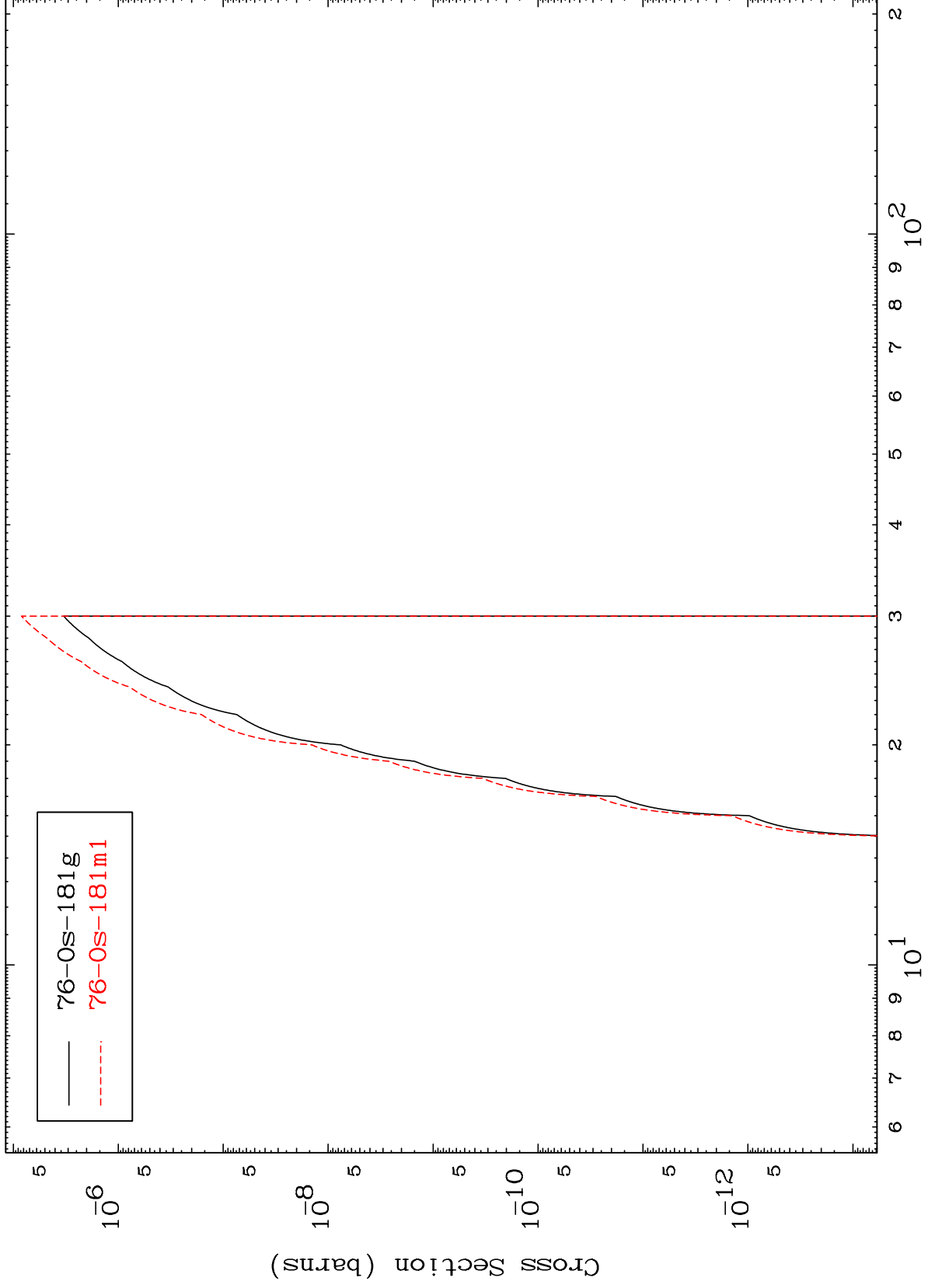


MAT 7701

(d,p) t

77-Ir-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

77-Ir-183