

Program EVALPLOT
(Version 2018-1)

by

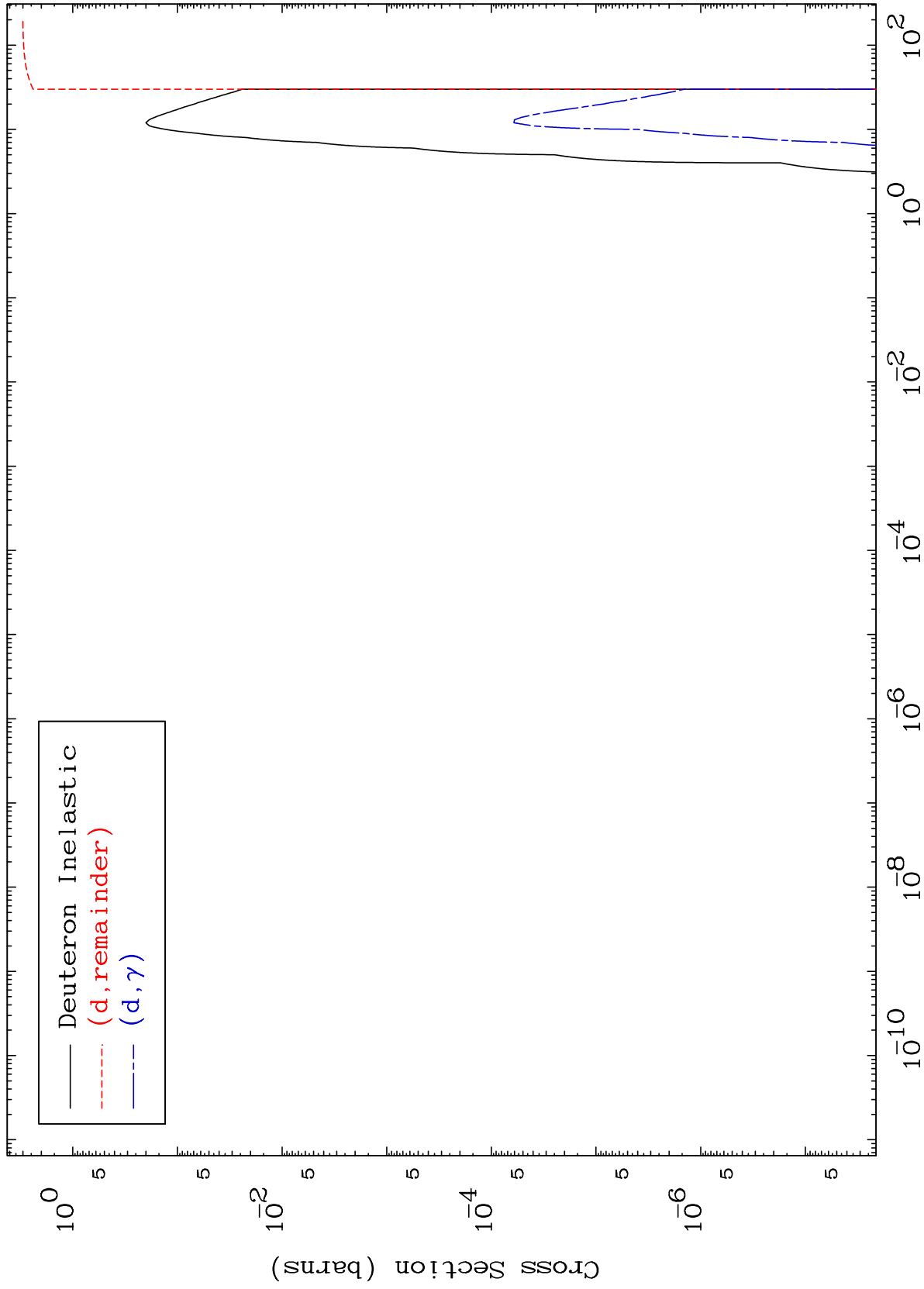
Dermott E. Cullen
(Present Contact Information)

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

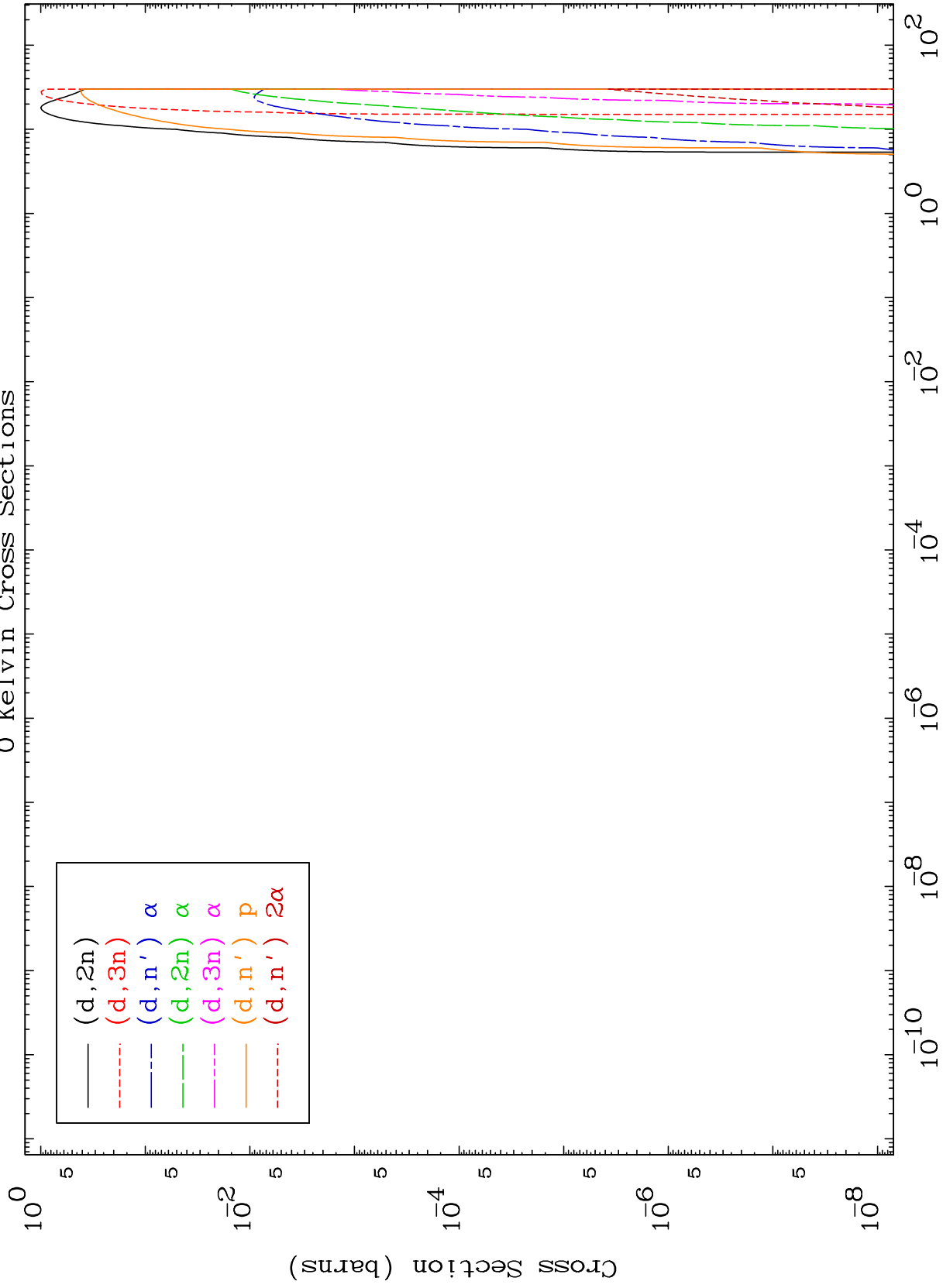
Press Mouse Button to Start



MAT 7704

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-184



2

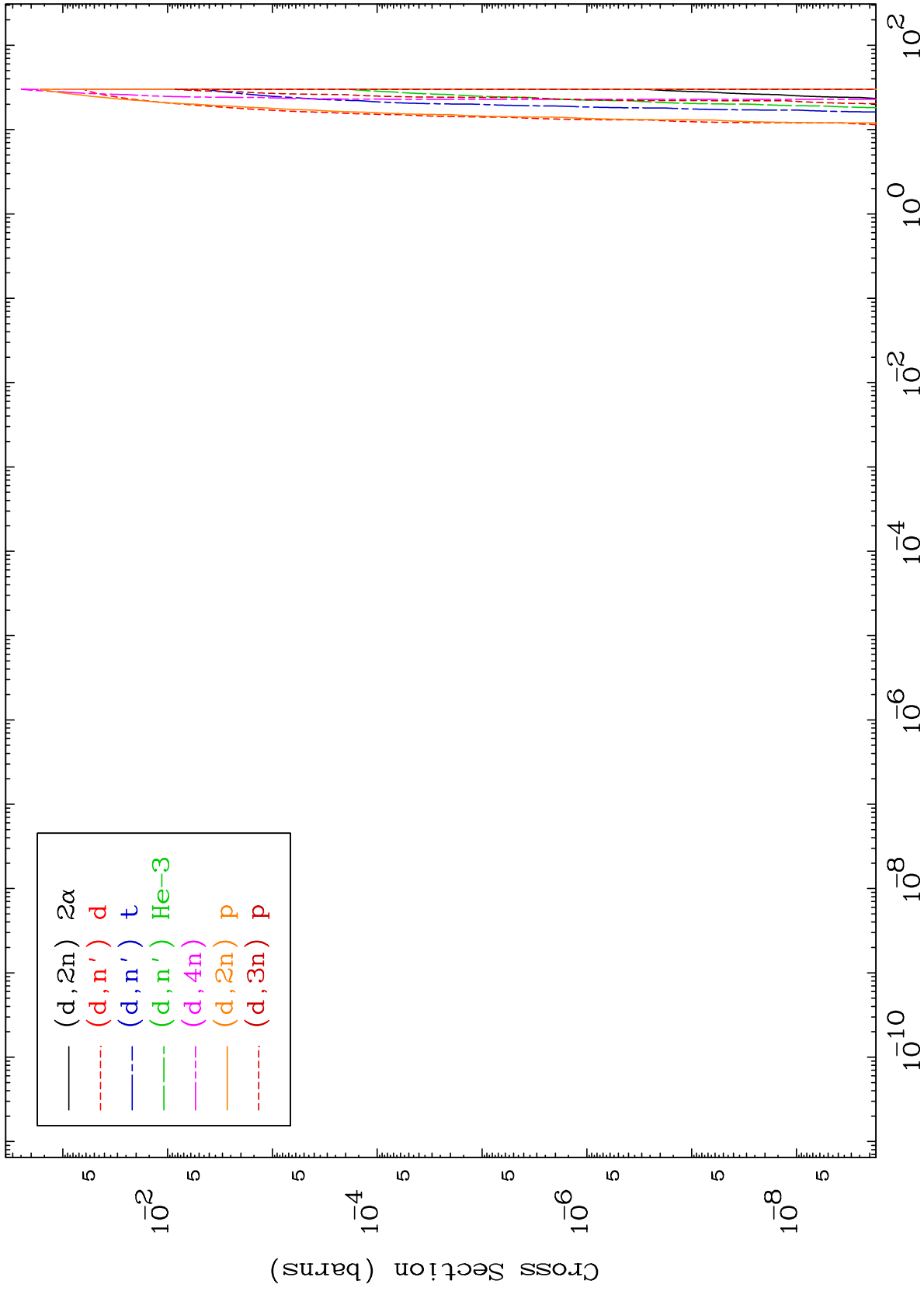
Incident Energy (MeV)

77-Ir-184

MAT 7704

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-184



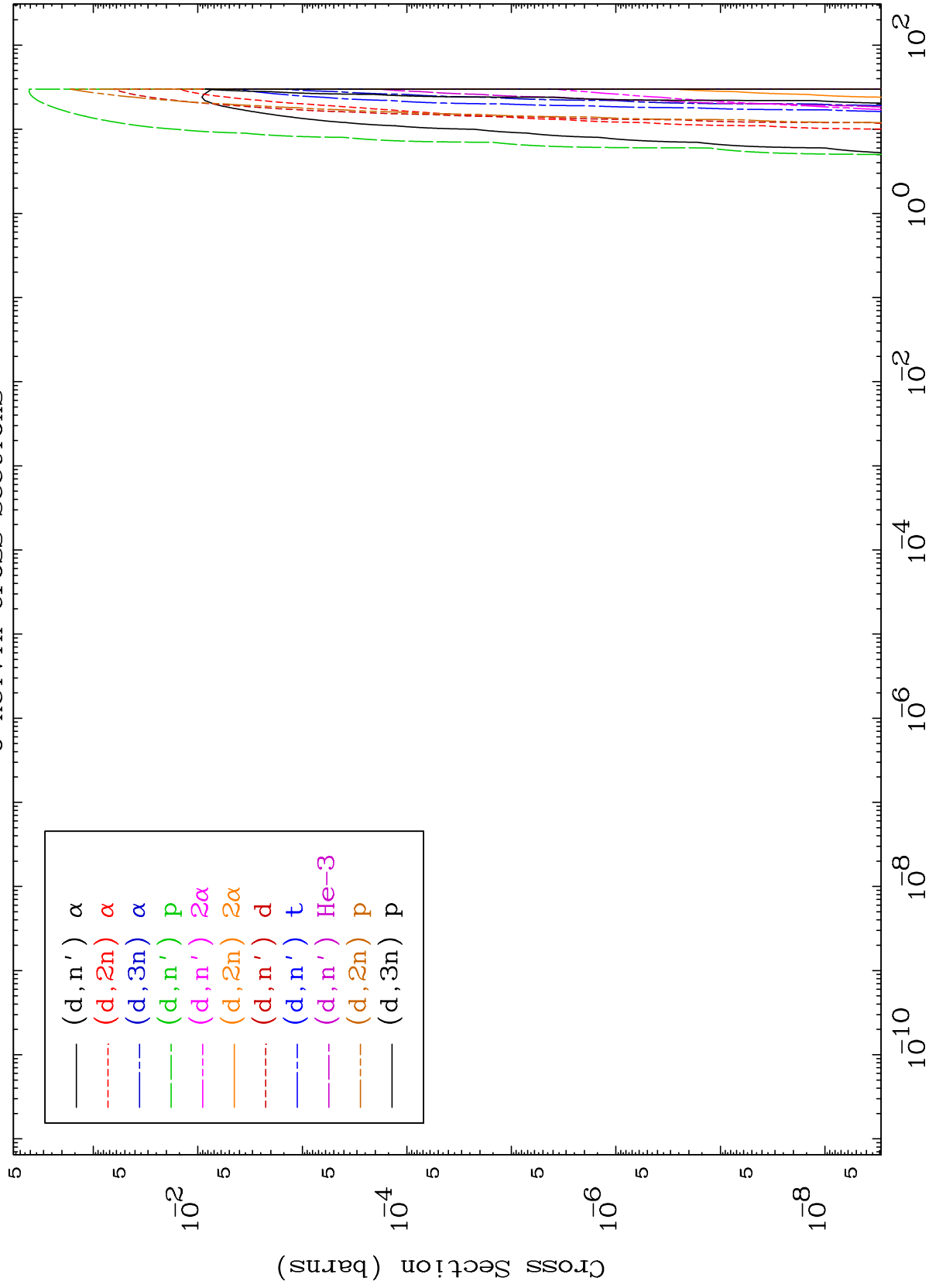
3

77-Ir-184

MAT 7704

Deuteron Charged Particle
0 Kelvin Cross Sections

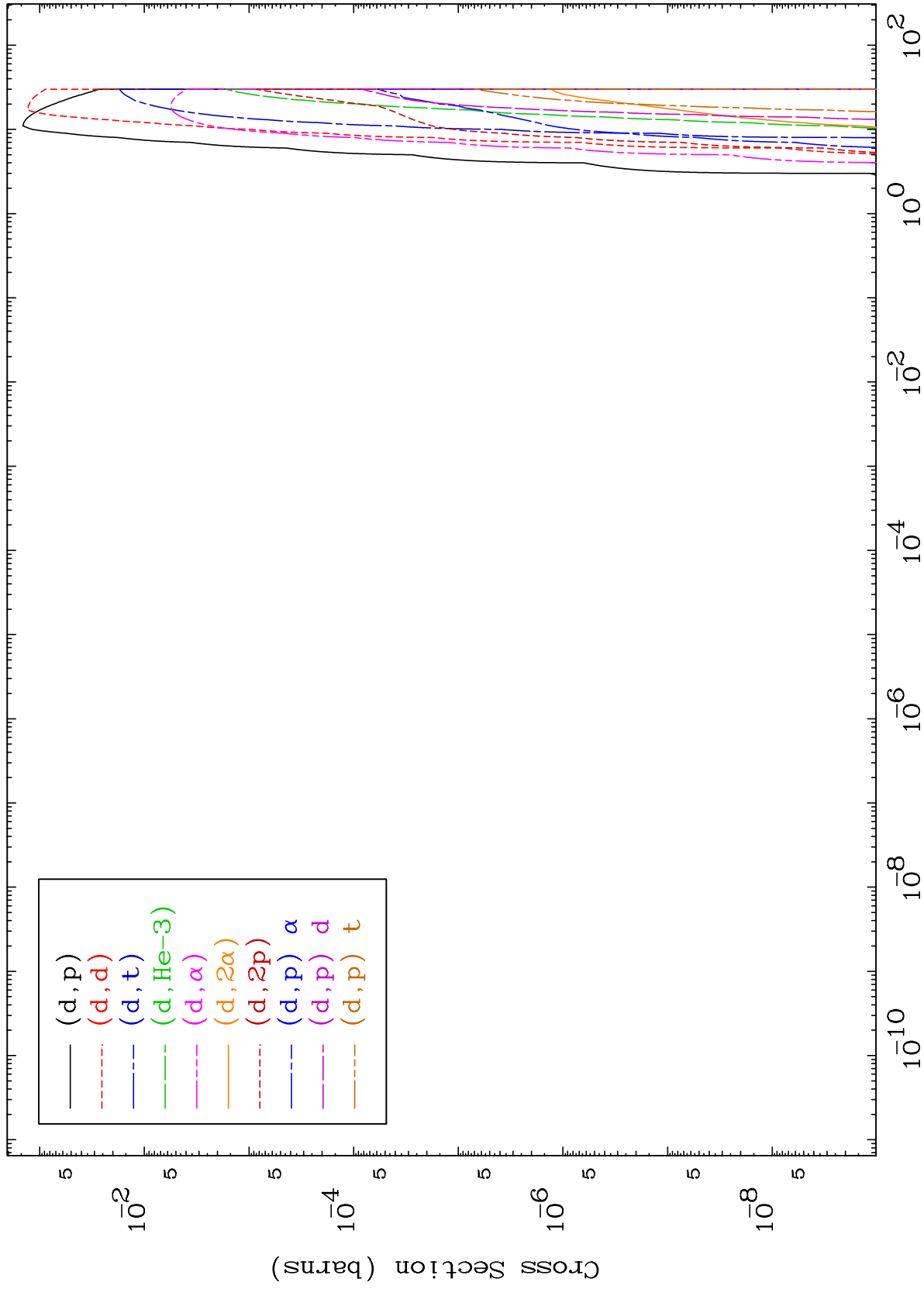
77-Ir-184



MAT 7704

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-184



5

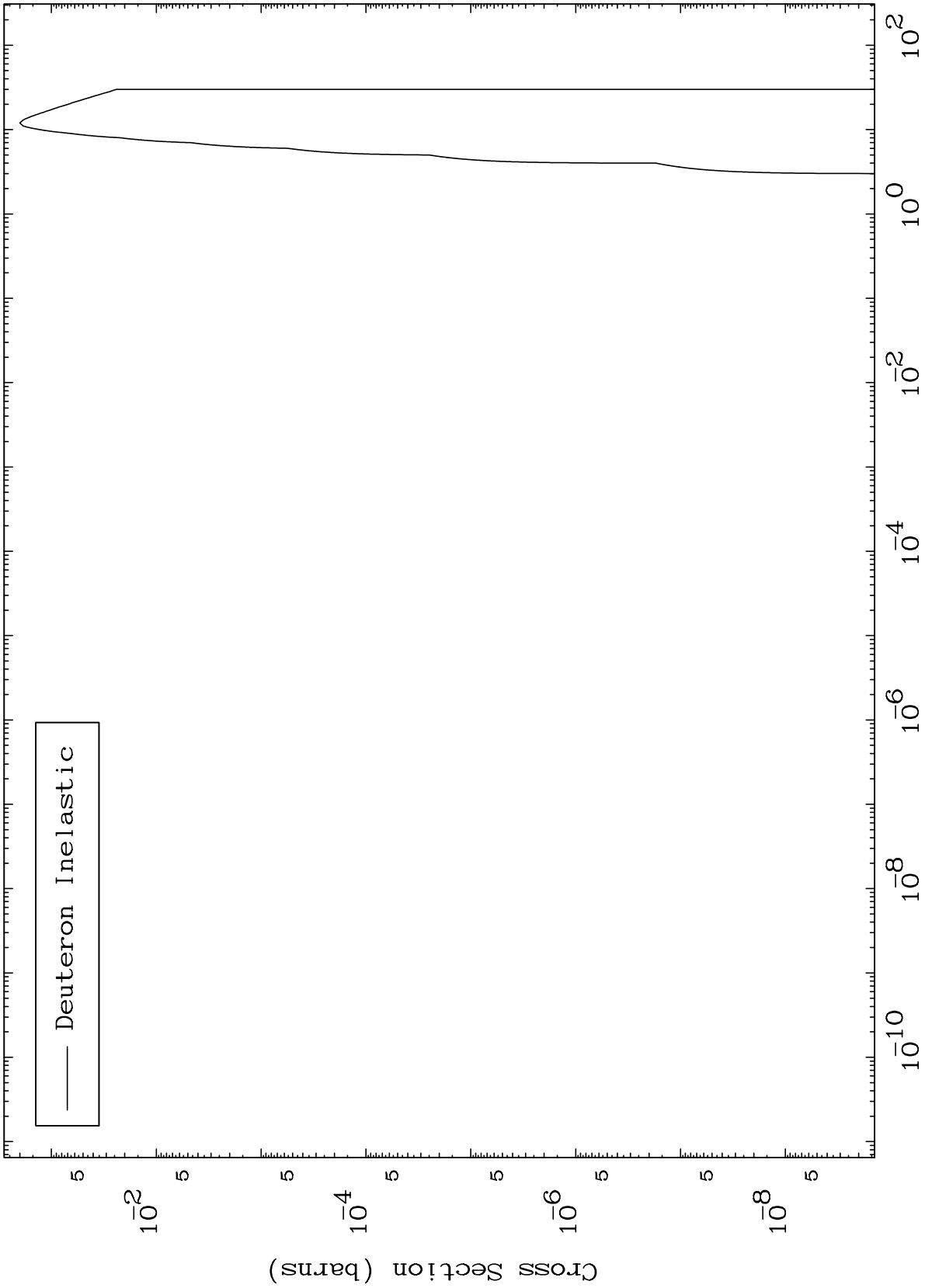
Incident Energy (MeV)

77-Ir-184

MAT 7704

(d,n') Level
0 Kelvin Cross Sections

77-Ir-184

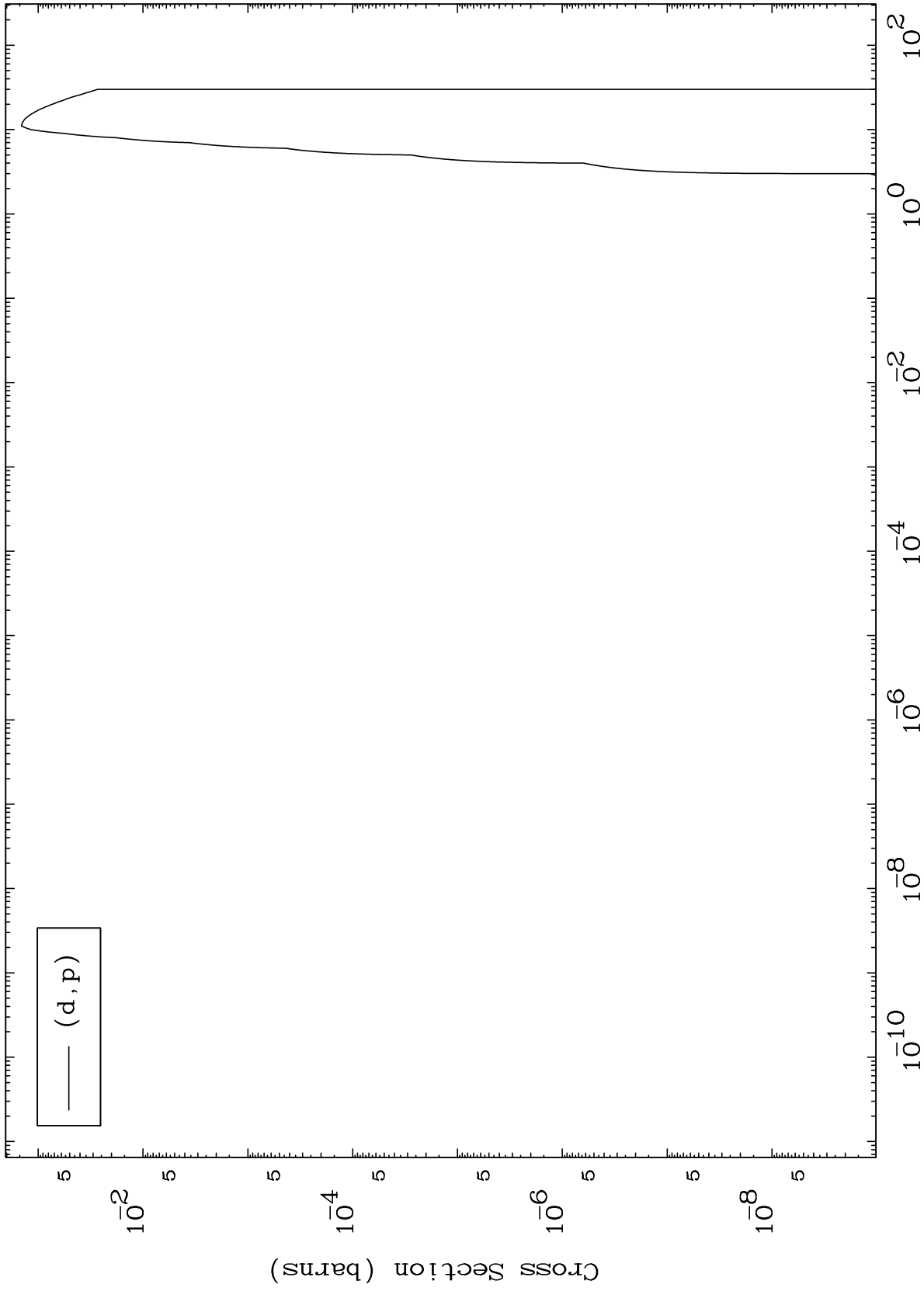


77-Ir-184

MAT 7704

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-184



7

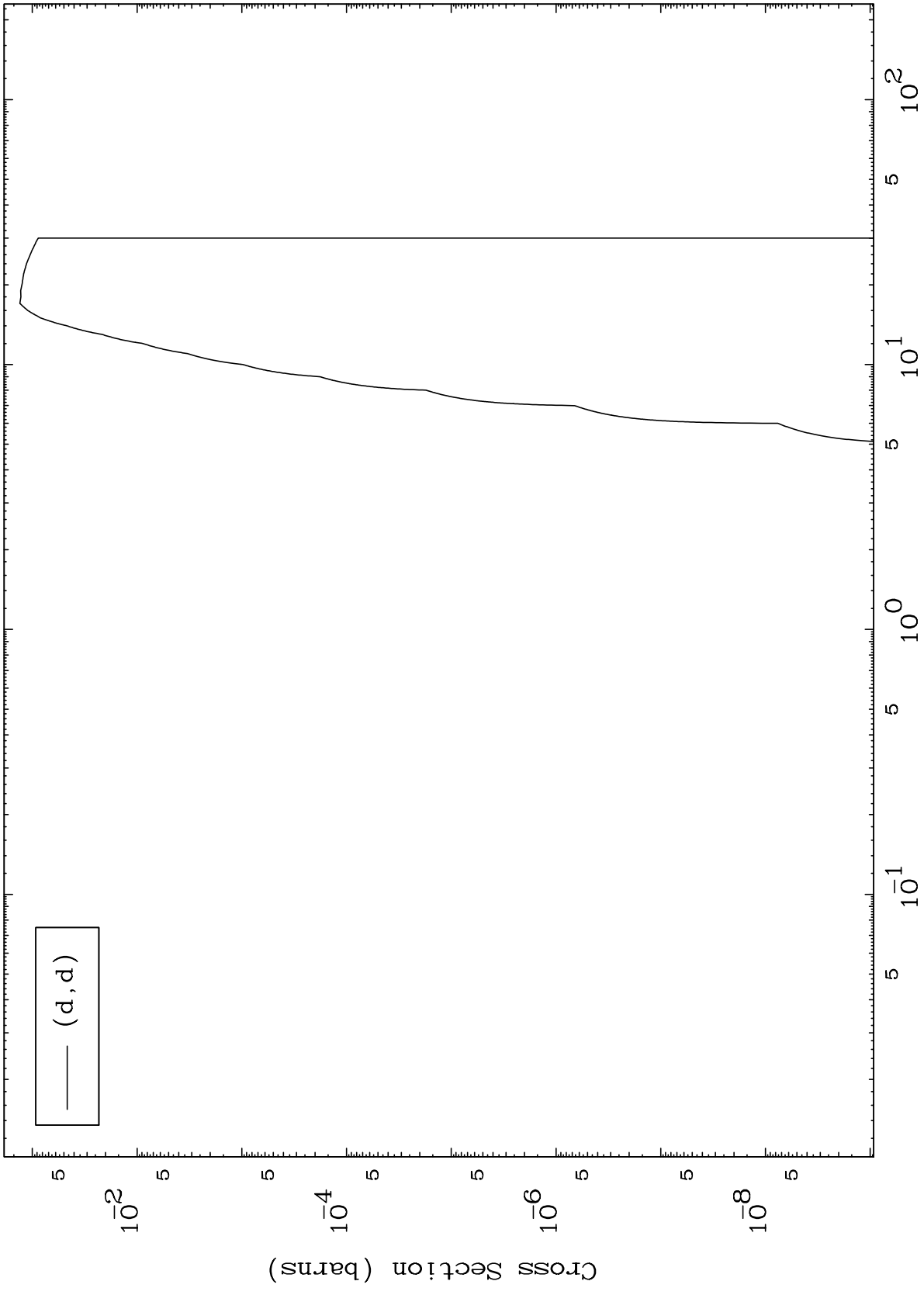
Incident Energy (MeV)

77-Ir-184

MAT 7704

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-184



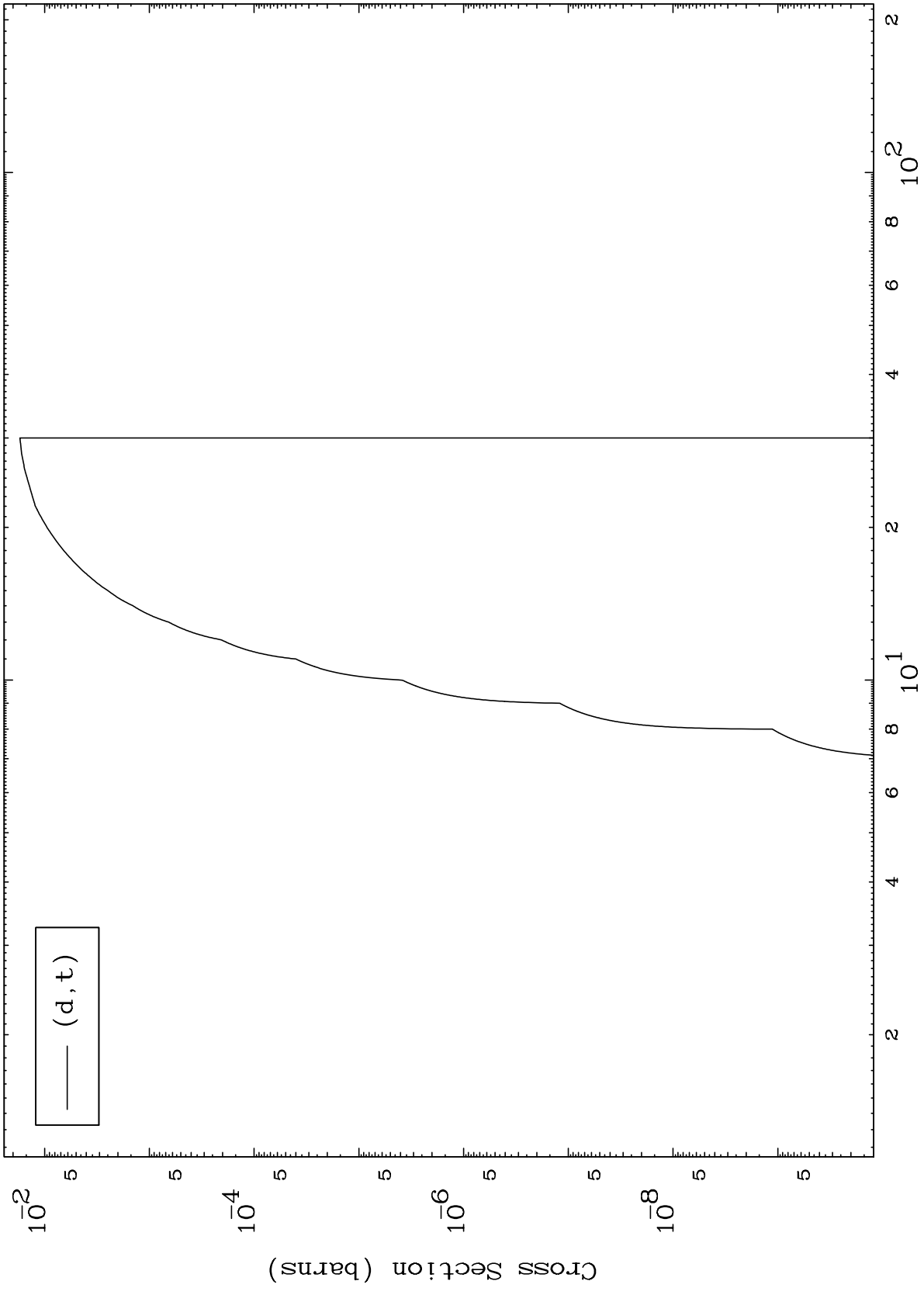
8

77-Ir-184

MAT 7704

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-184



9

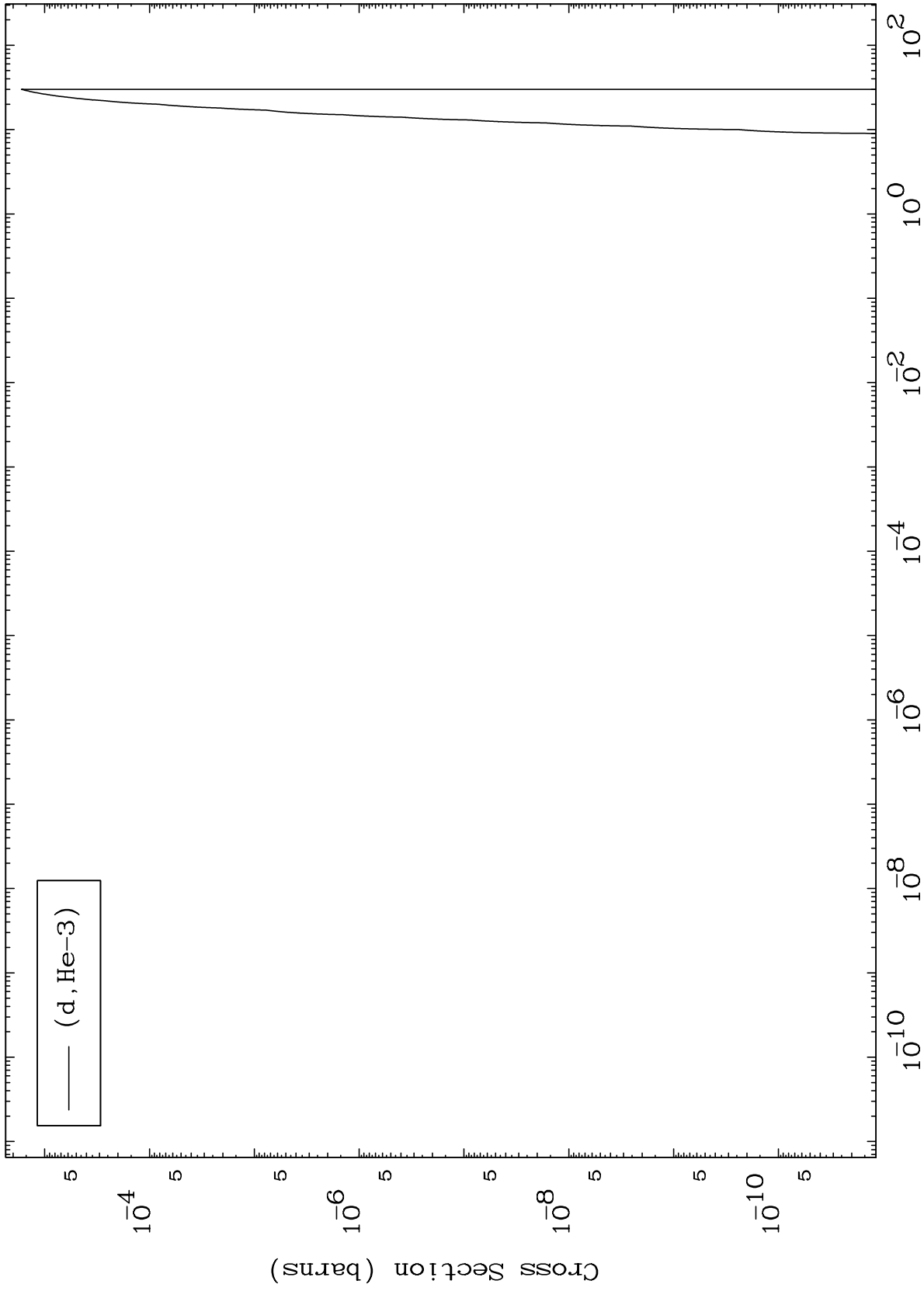
Incident Energy (MeV)

77-Ir-184

MAT 7704

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-184



10

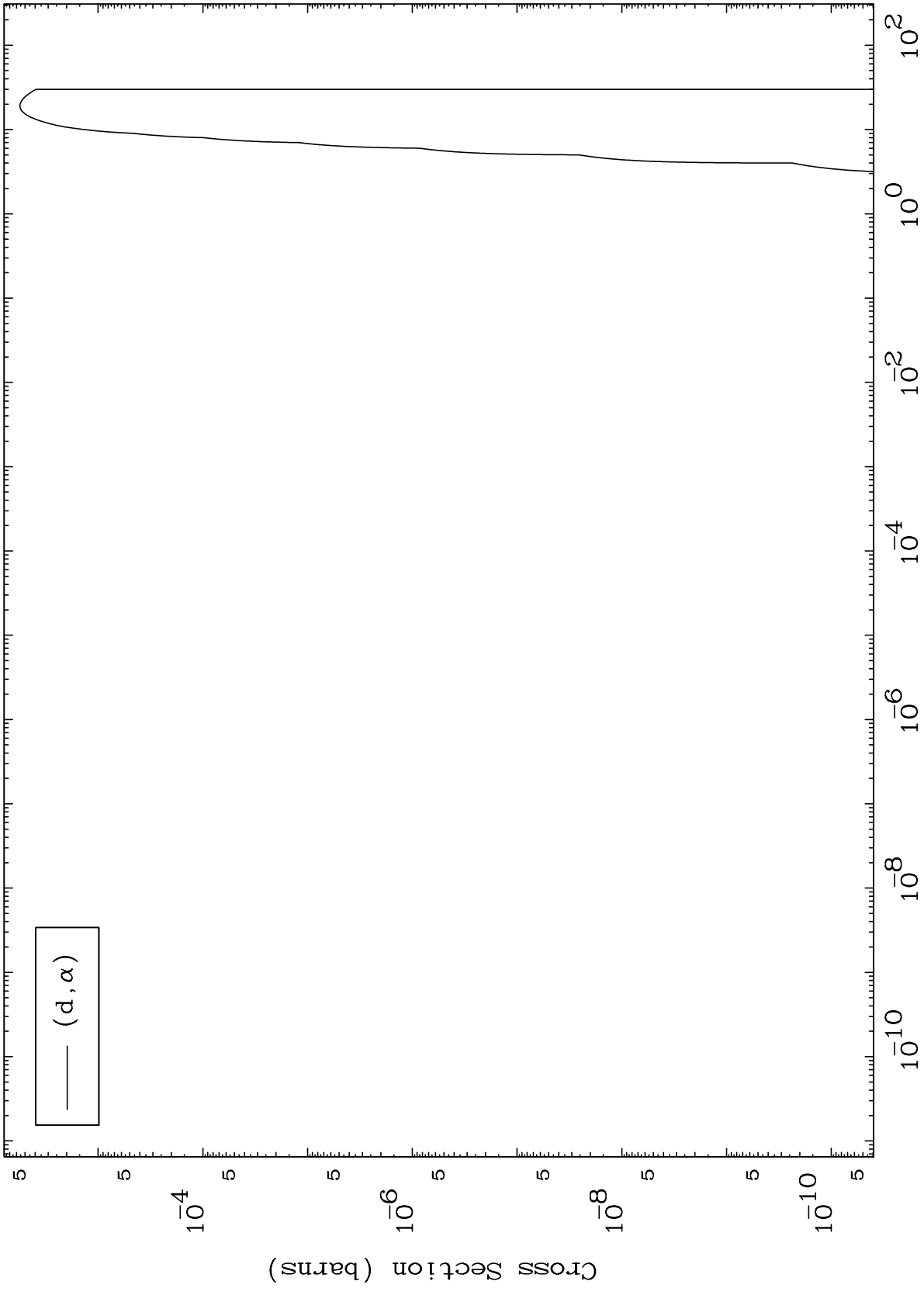
Incident Energy (MeV)

77-Ir-184

MAT 7704

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-184



11

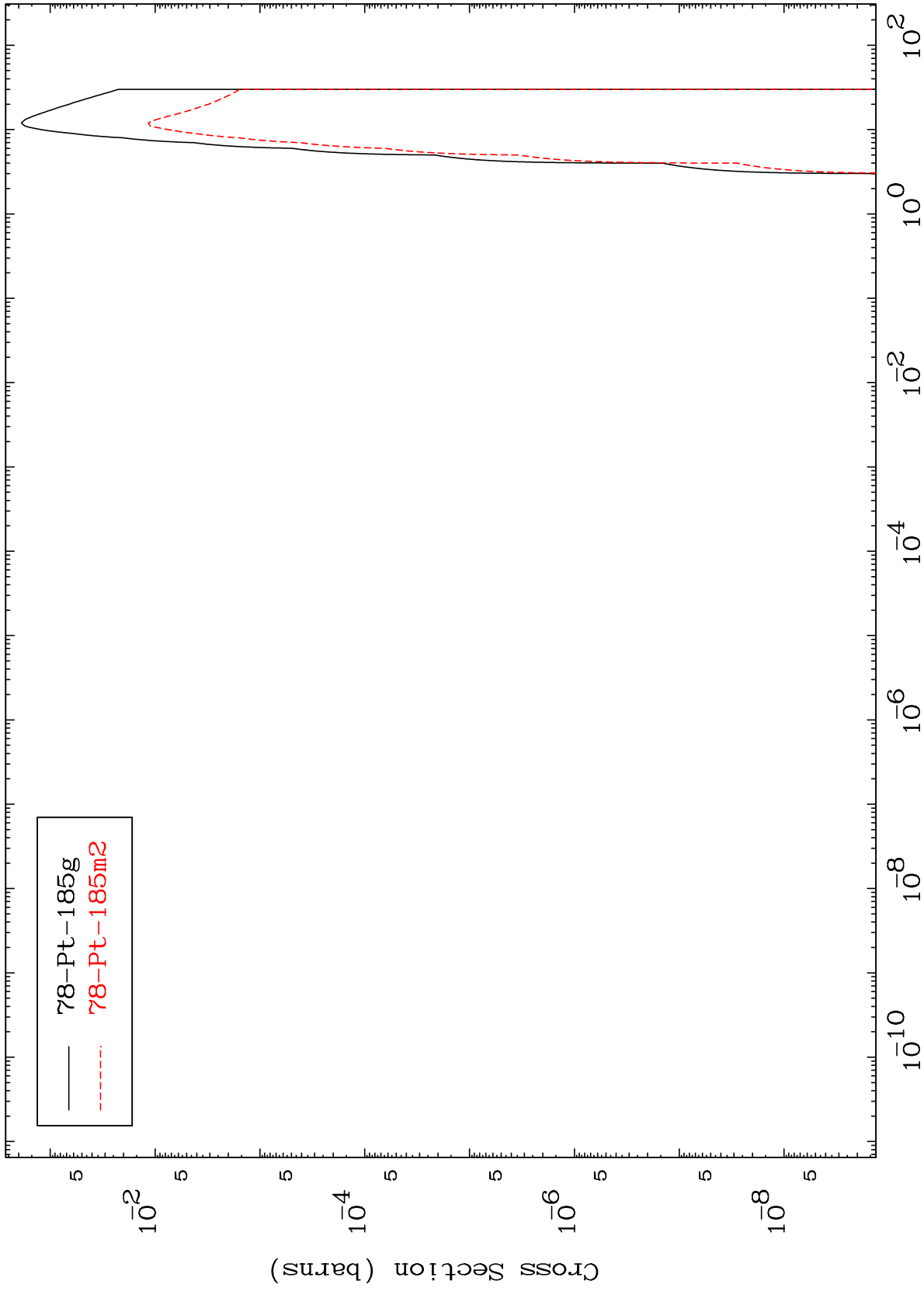
Incident Energy (MeV)

77-Ir-184

MAT 7704

Deuteron Inelastic
Radionuclide Production Cross Section

77-Ir-184



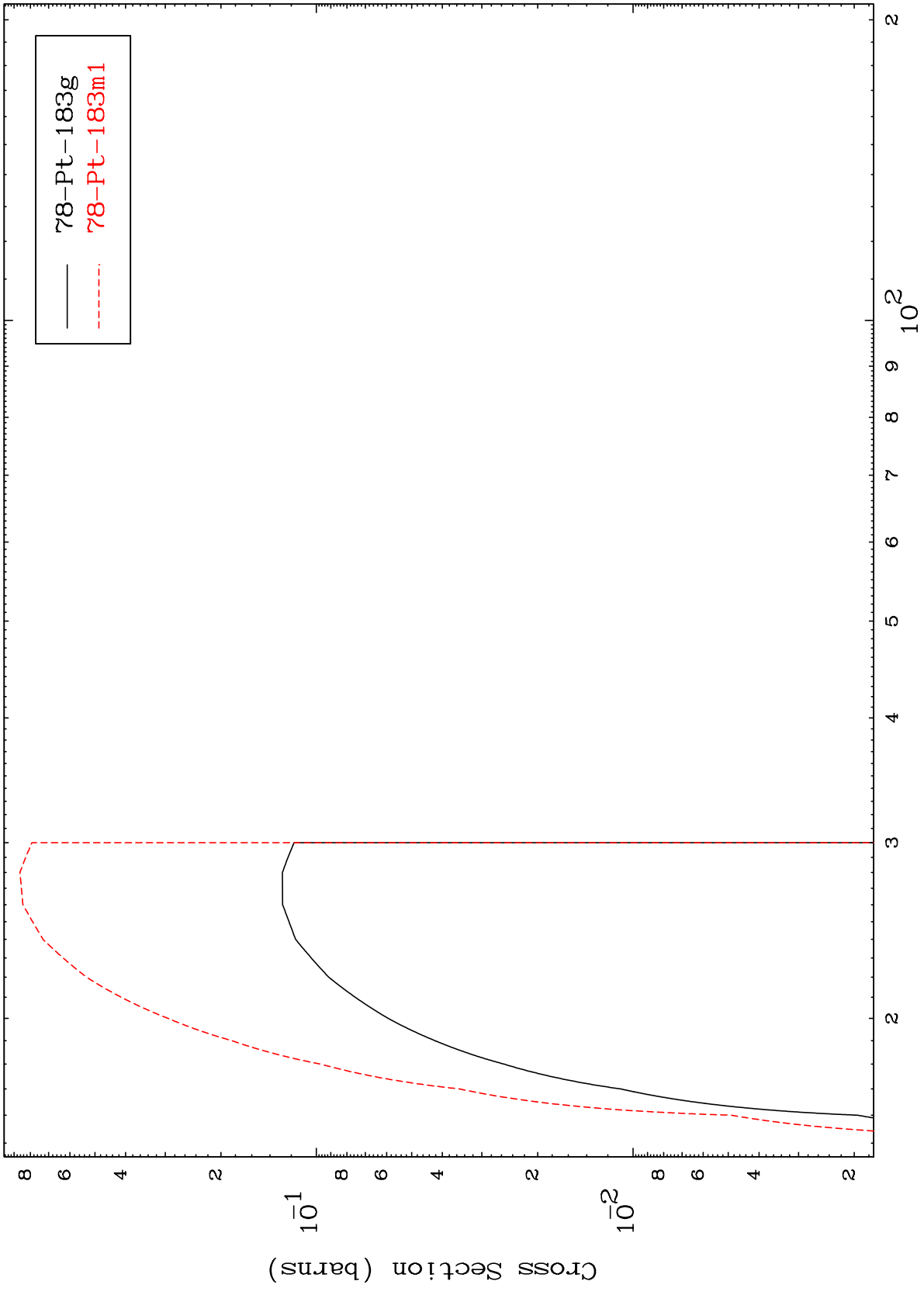
77-Ir-184

MAT 7704

(d,3n)

⁷⁷Ir-184

Radionuclide Production Cross Section



13

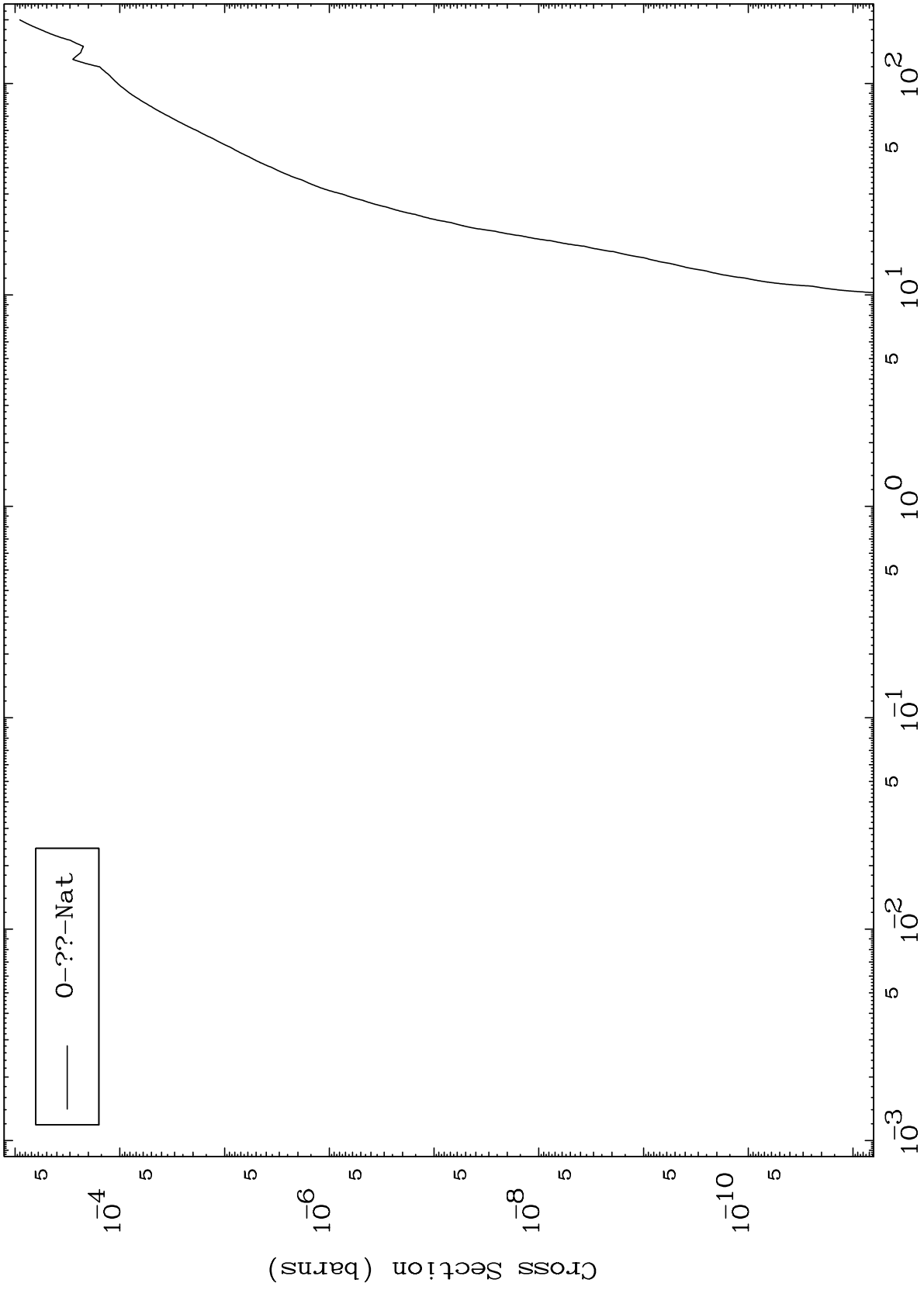
Incident Energy (MeV)

⁷⁷Ir-184

MAT 7704

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-184



14

Incident Energy (MeV)

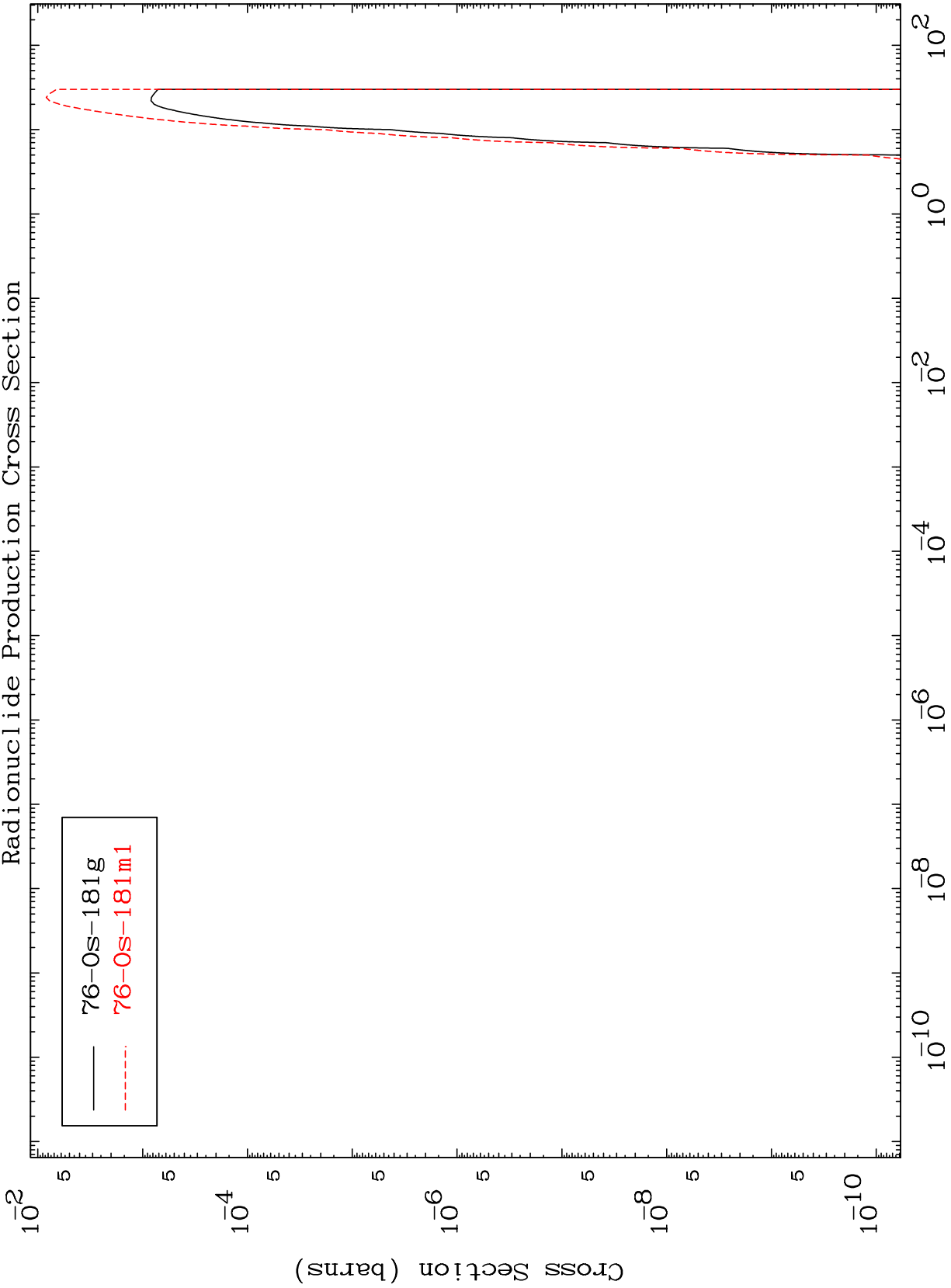
77-Ir-184

MAT 7704

(d,n') α

⁷⁷Ir-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

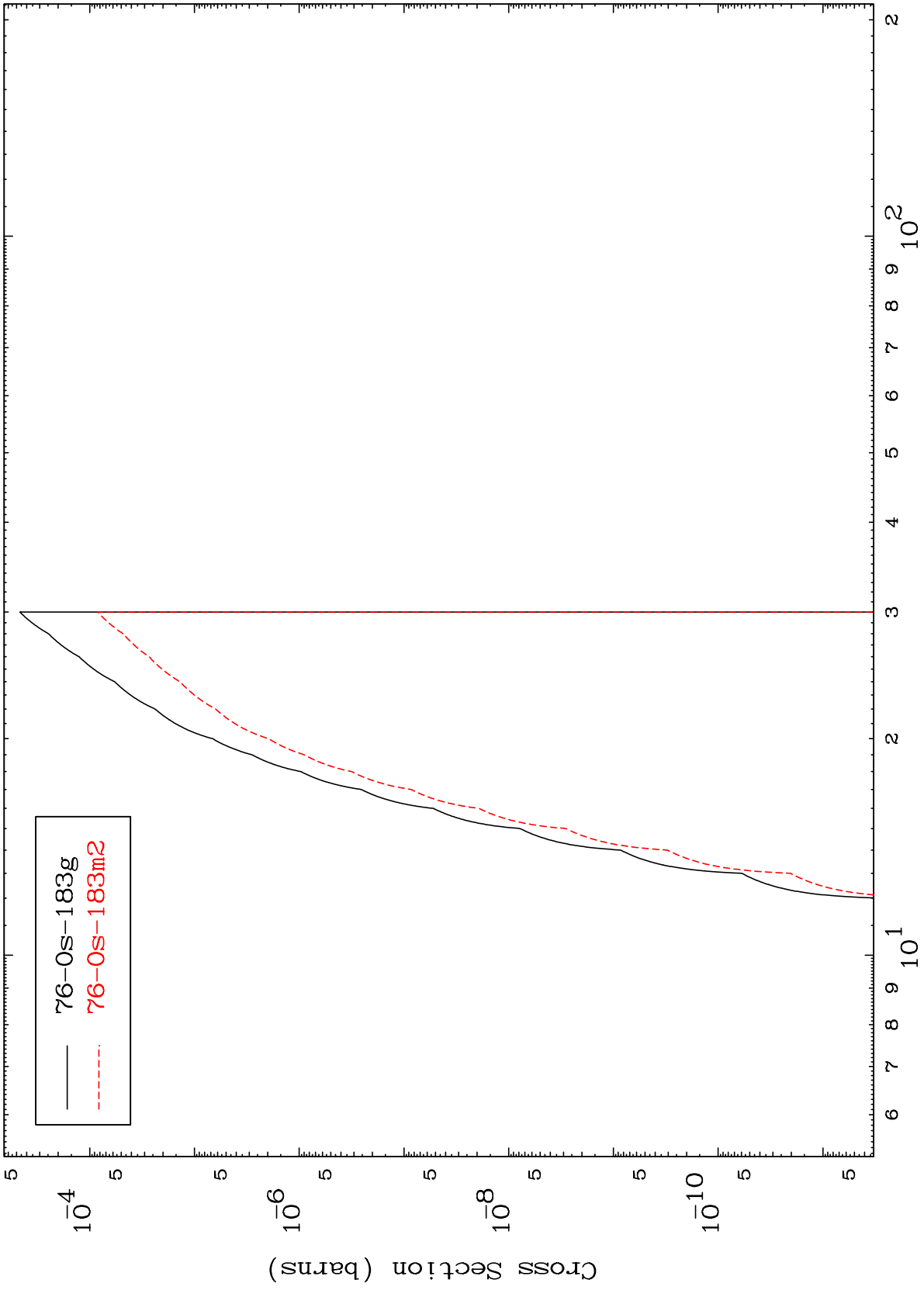
⁷⁷Ir-184

MAT 7704

(d,2n) p

⁷⁷Ir-184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

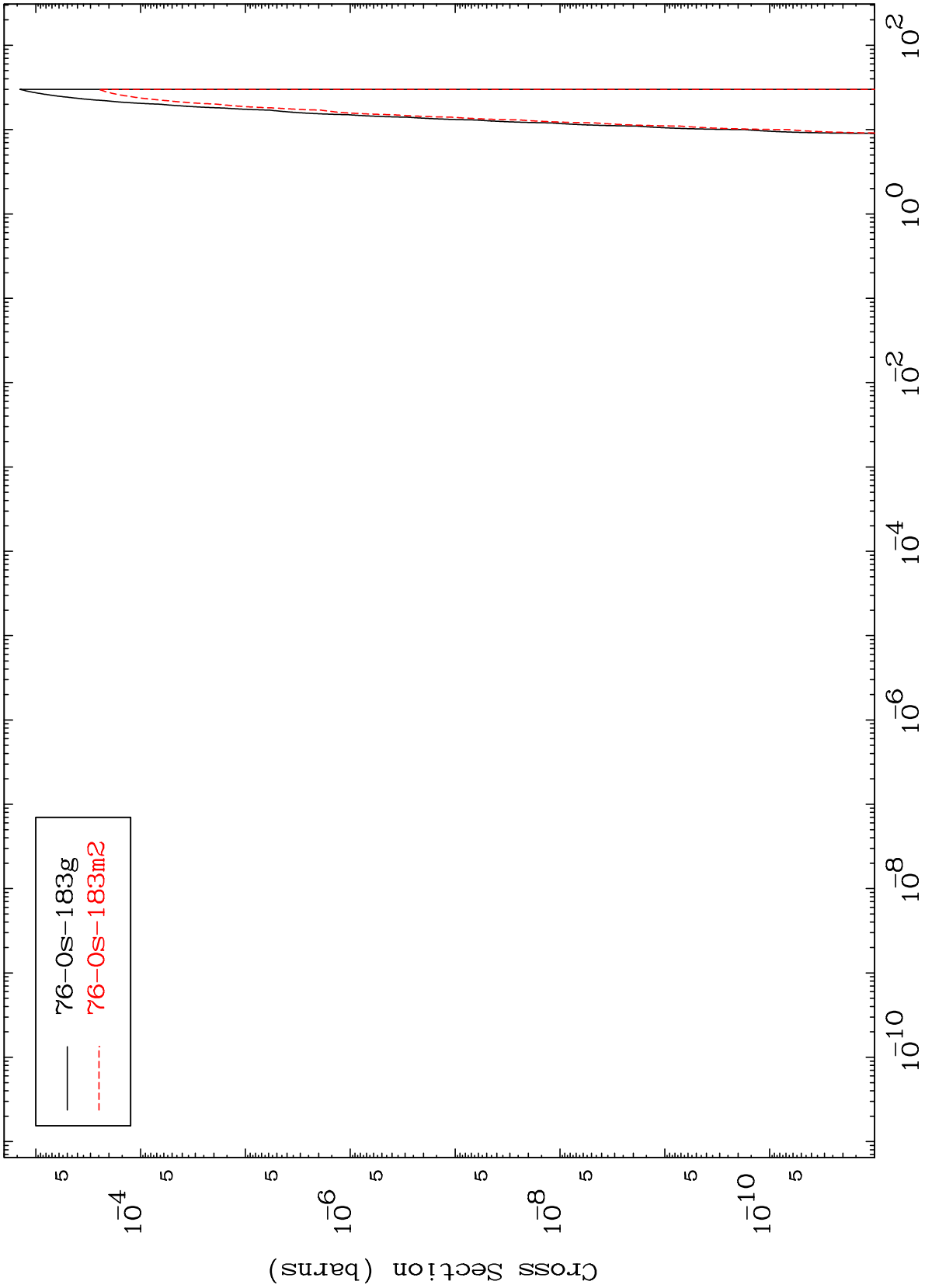
⁷⁷Ir-184

MAT 7704

(d, He-3)

⁷⁷Ir-184

Radionuclide Production Cross Section



MAT 7704

(d,p) d

⁷⁷Ir-184

