

Program EVALPLOT
(Version 2018-1)

by

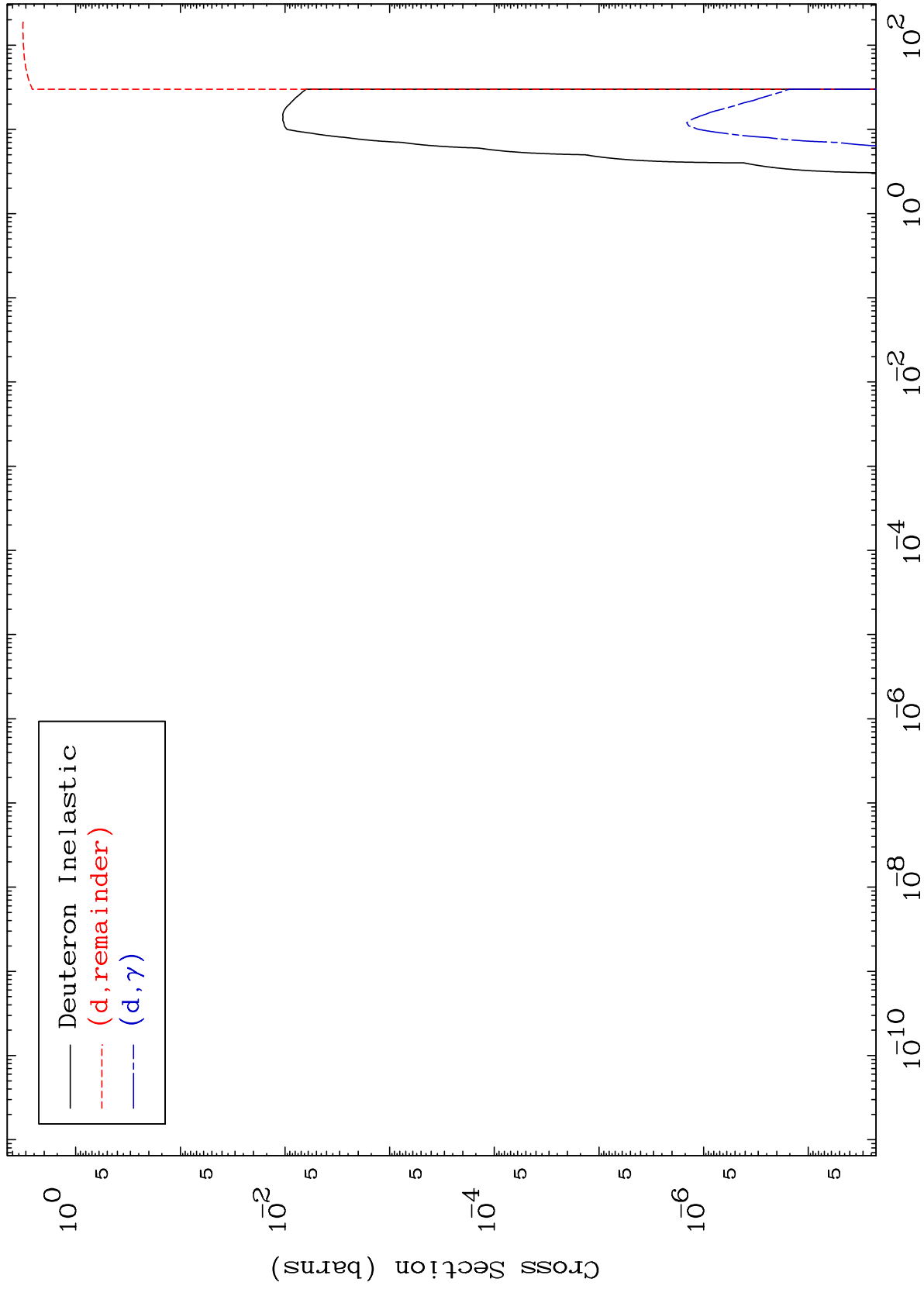
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

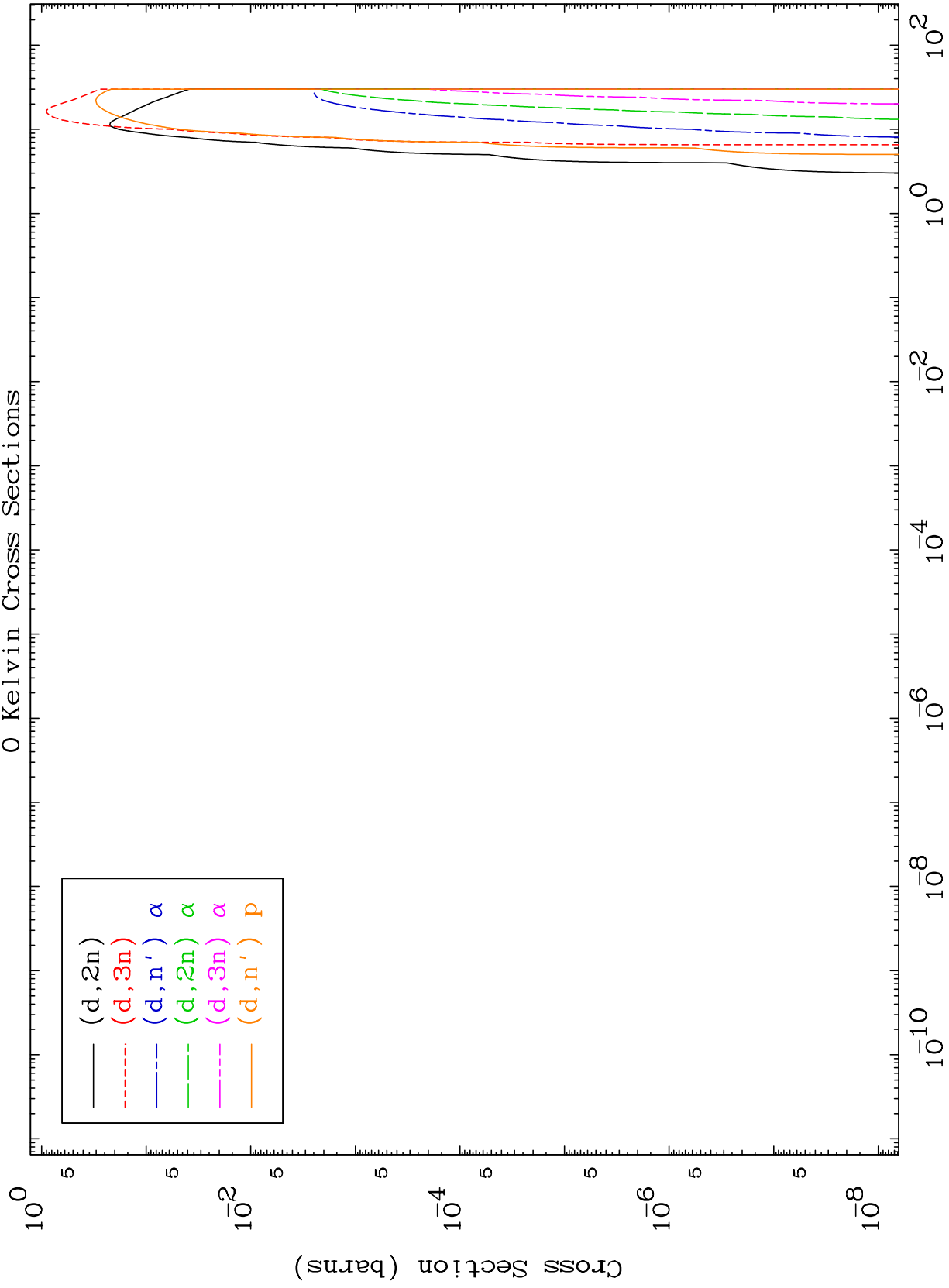
Press Mouse Button to Start



MAT 7746

Deuteron Neutron Production
0 Kelvin Cross Sections

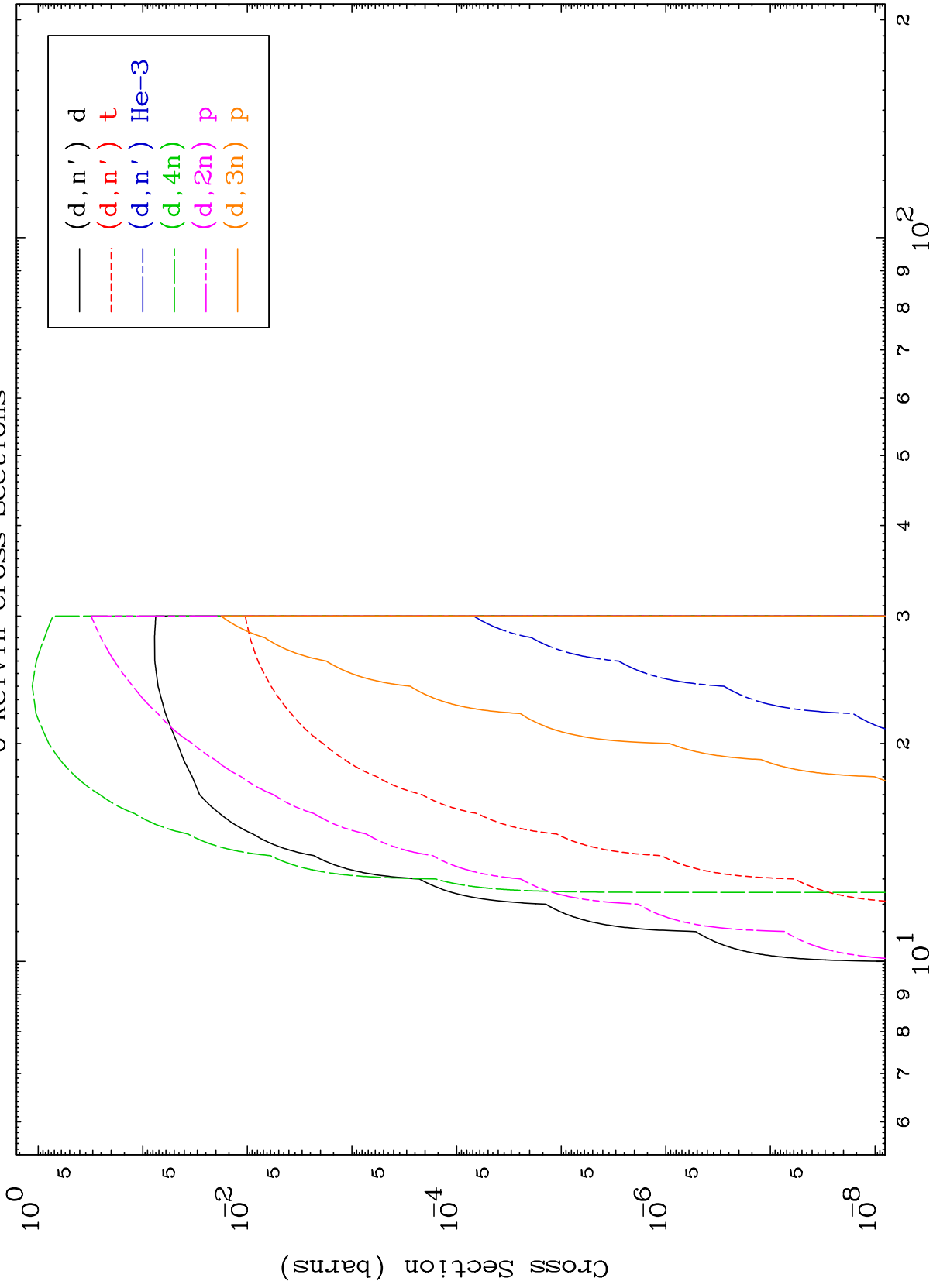
77-Ir-198



2

Incident Energy (MeV)

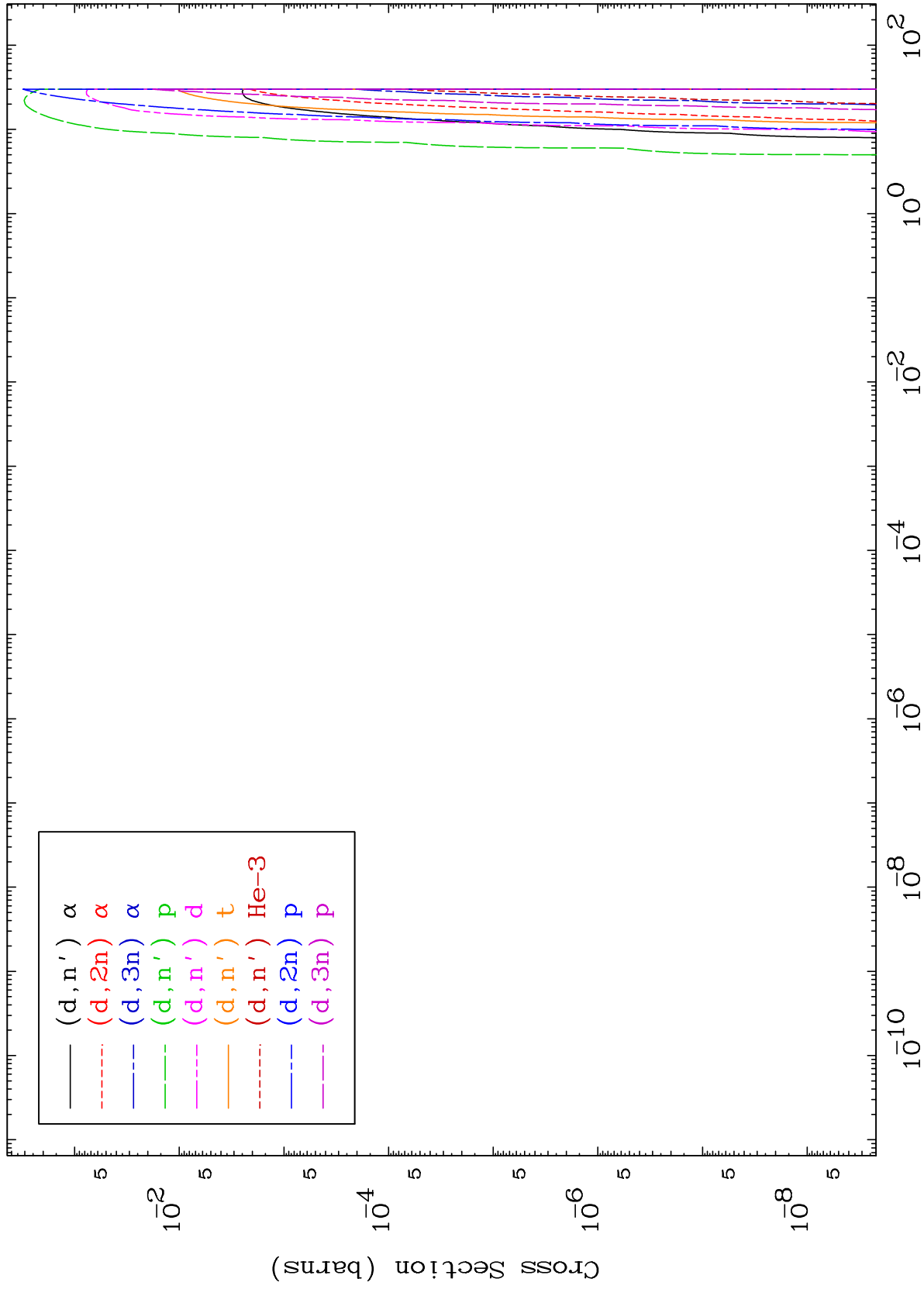
77-Ir-198



MAT 7746

Deuteron Charged Particle
0 Kelvin Cross Sections

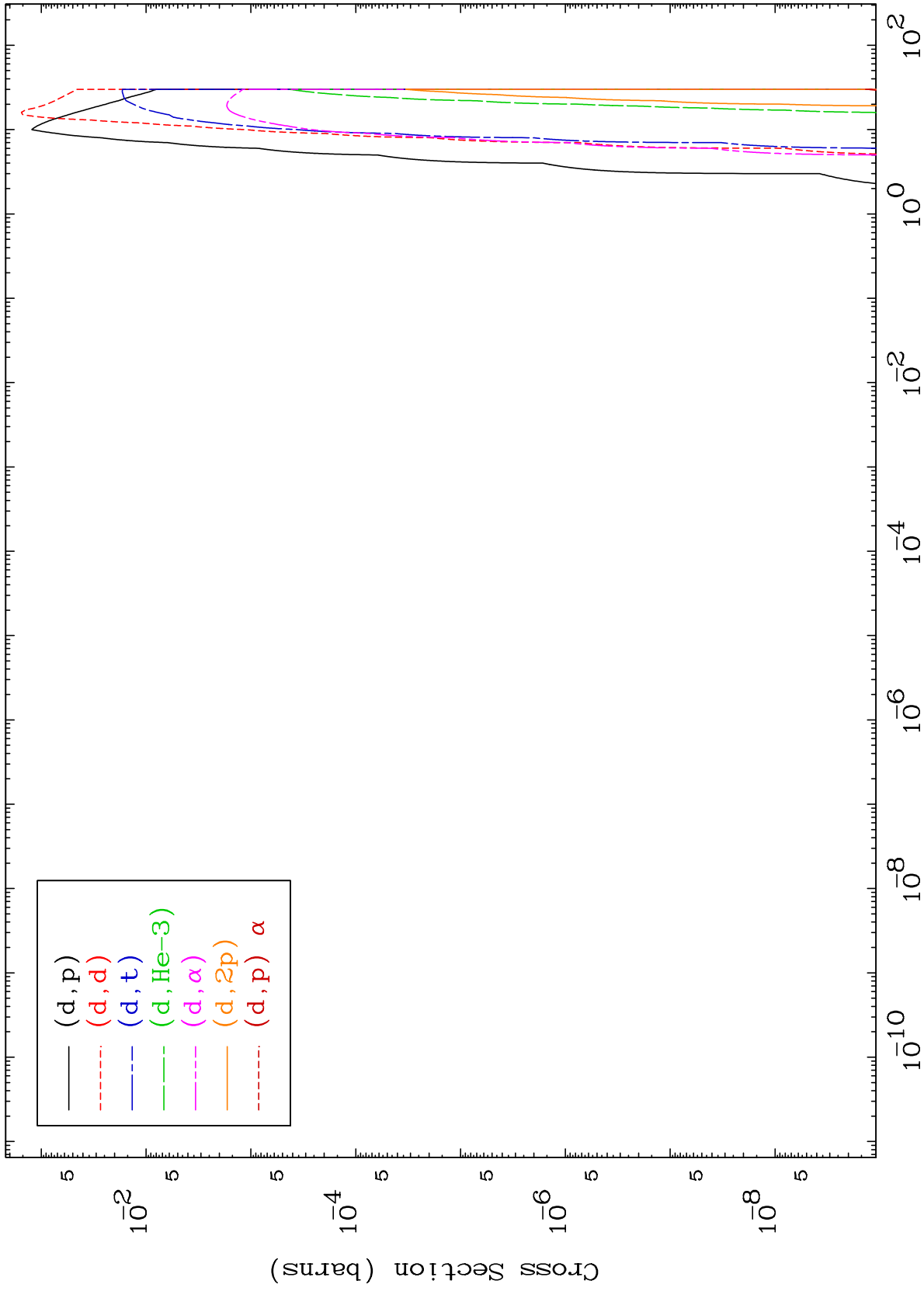
77-Ir-198



MAT 7746

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-198



5

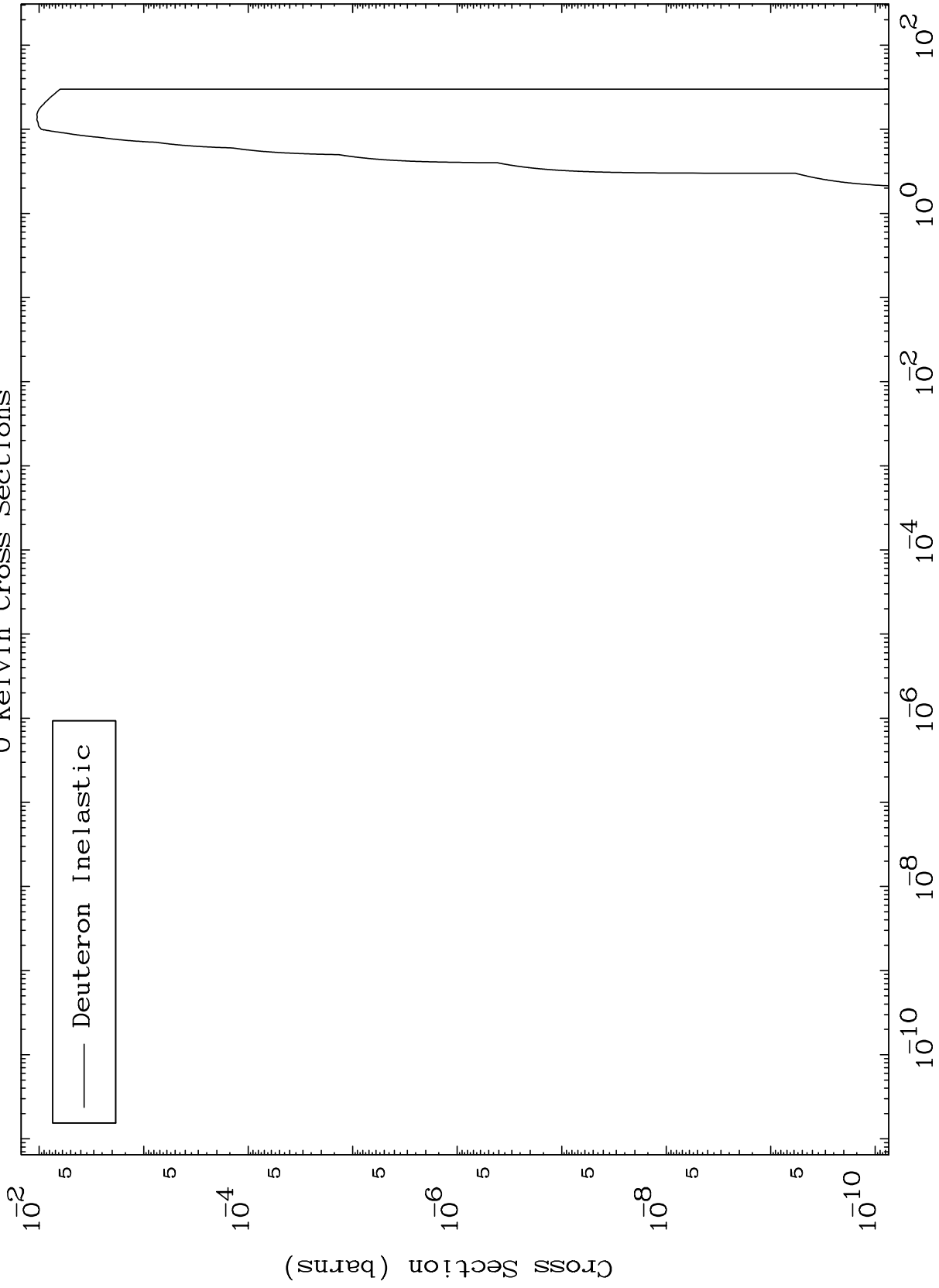
Incident Energy (MeV)

77-Ir-198

MAT 7746

(d,n') Level
0 Kelvin Cross Sections

77-Ir-198



6

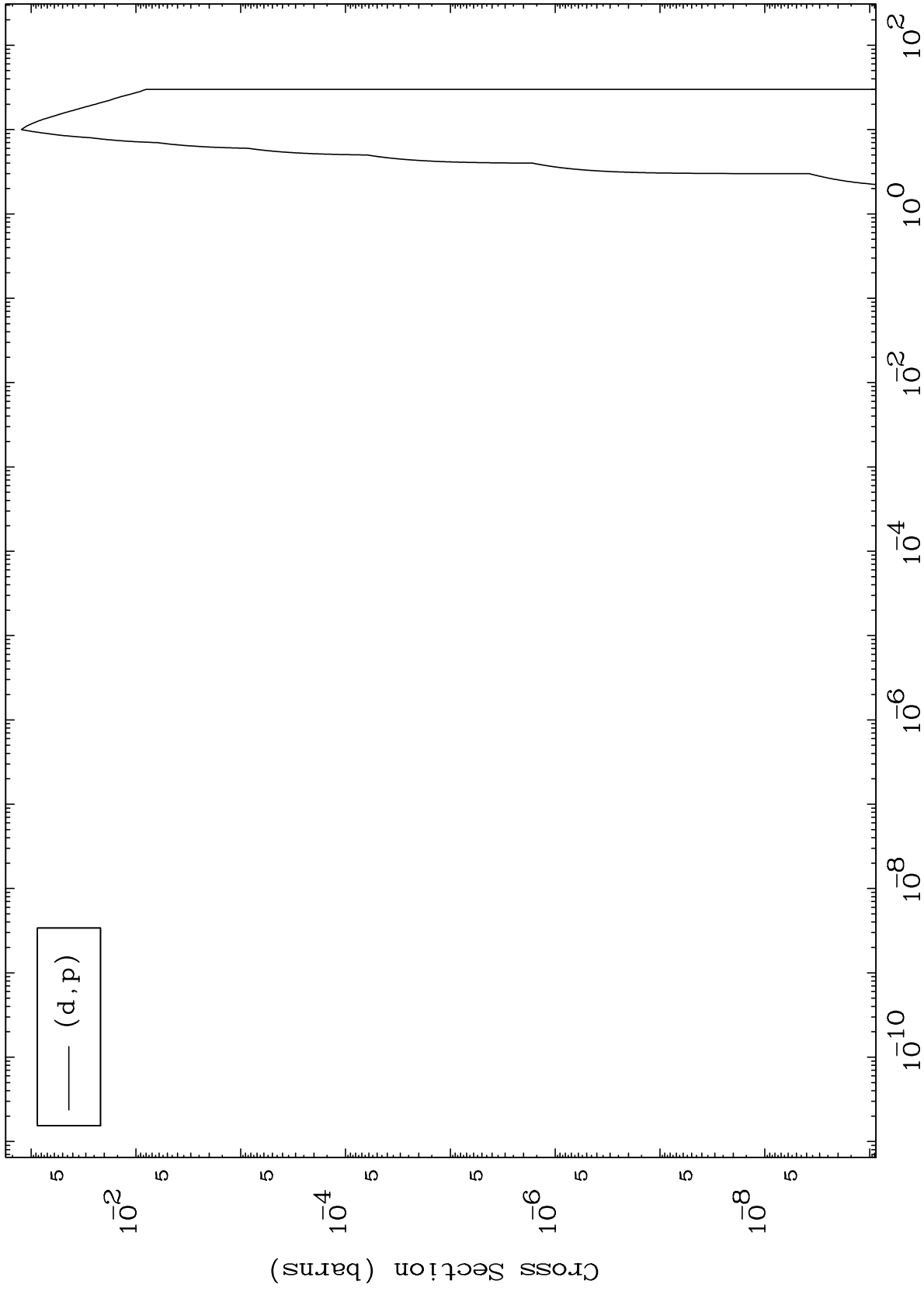
Incident Energy (MeV)

77-Ir-198

MAT 7746

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-198



7

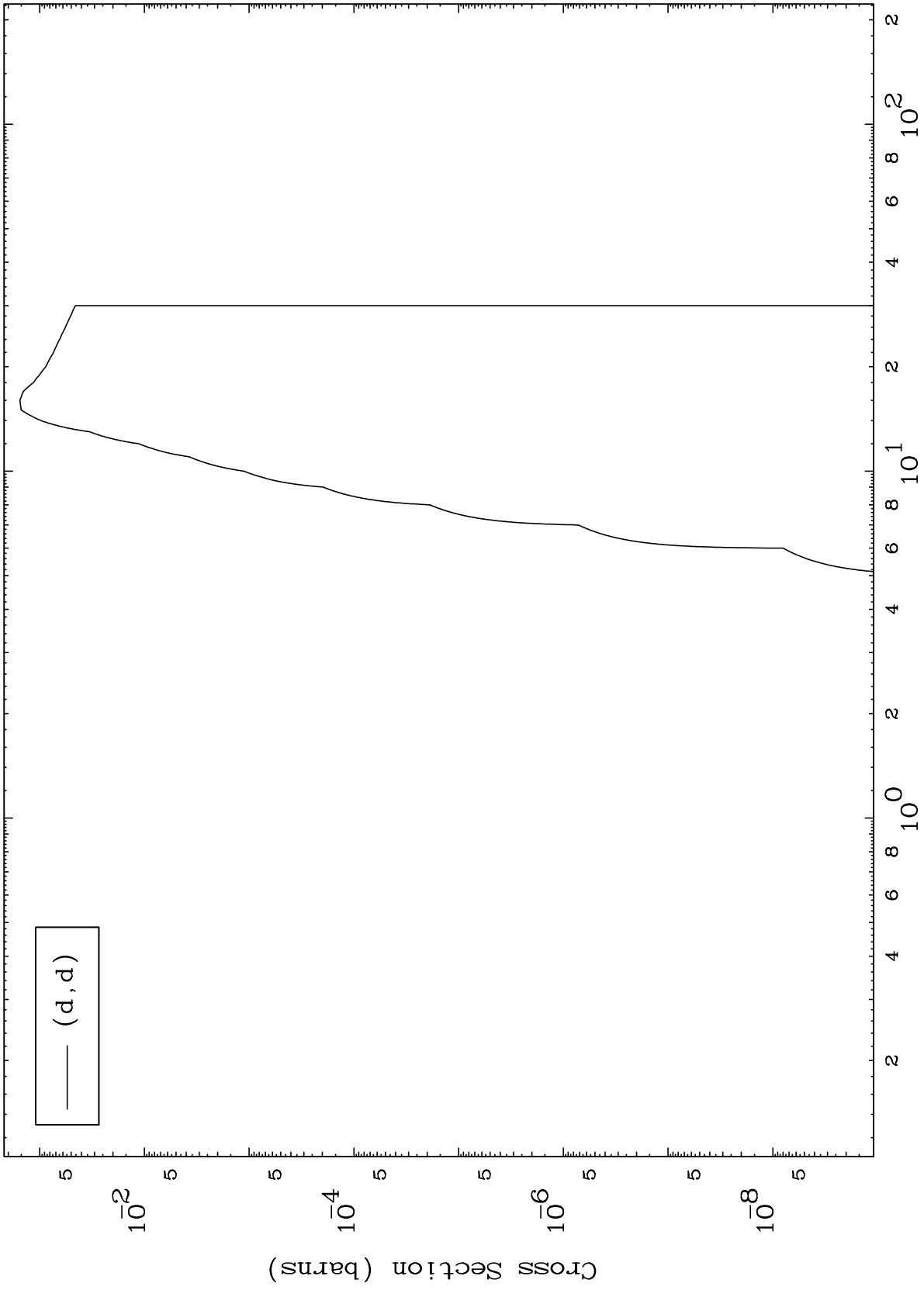
Incident Energy (MeV)

77-Ir-198

MAT 7746

(d,d) Levels
0 Kelvin Cross Sections

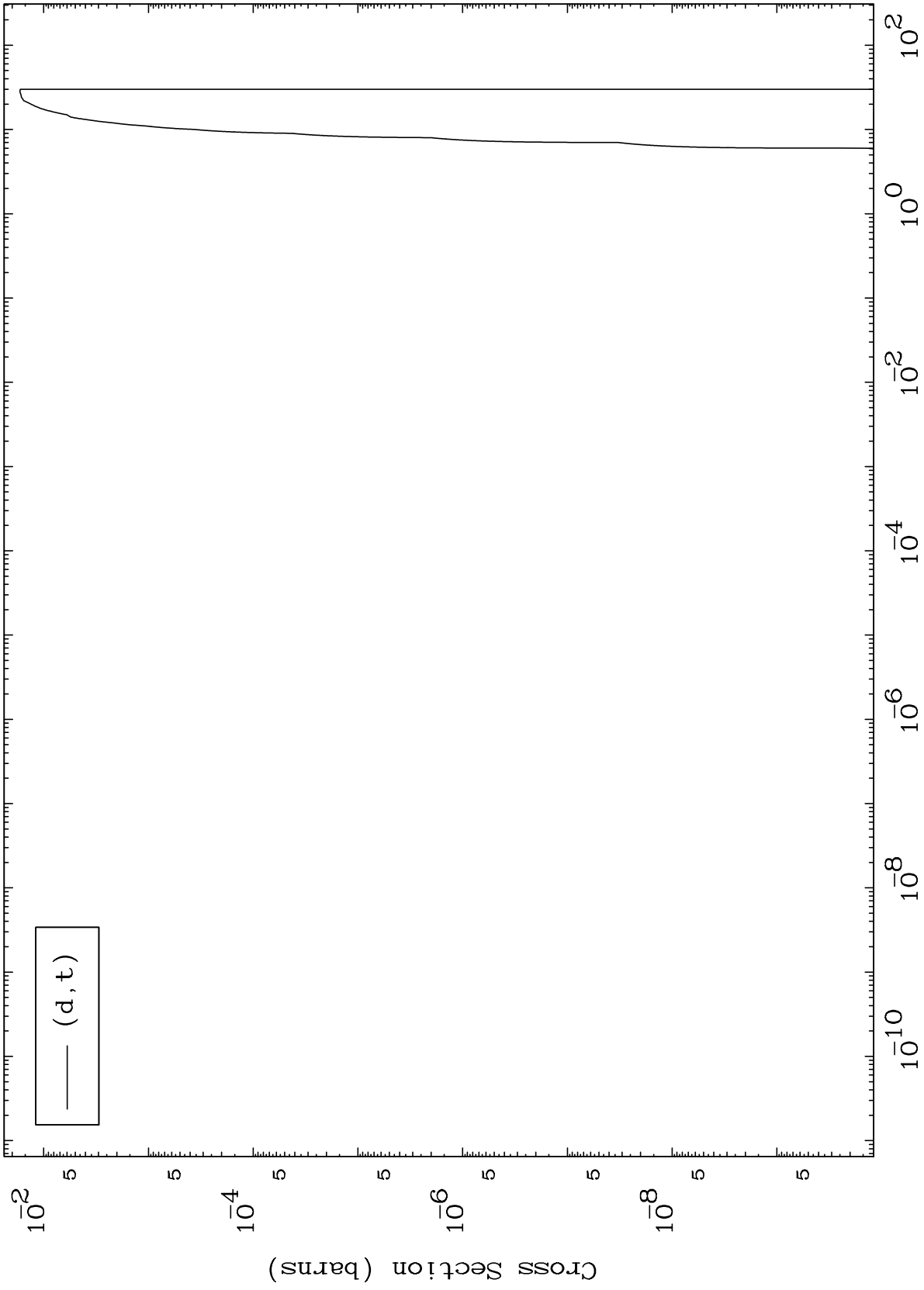
77-Ir-198



MAT 7746

(d,t) Levels
0 Kelvin Cross Sections

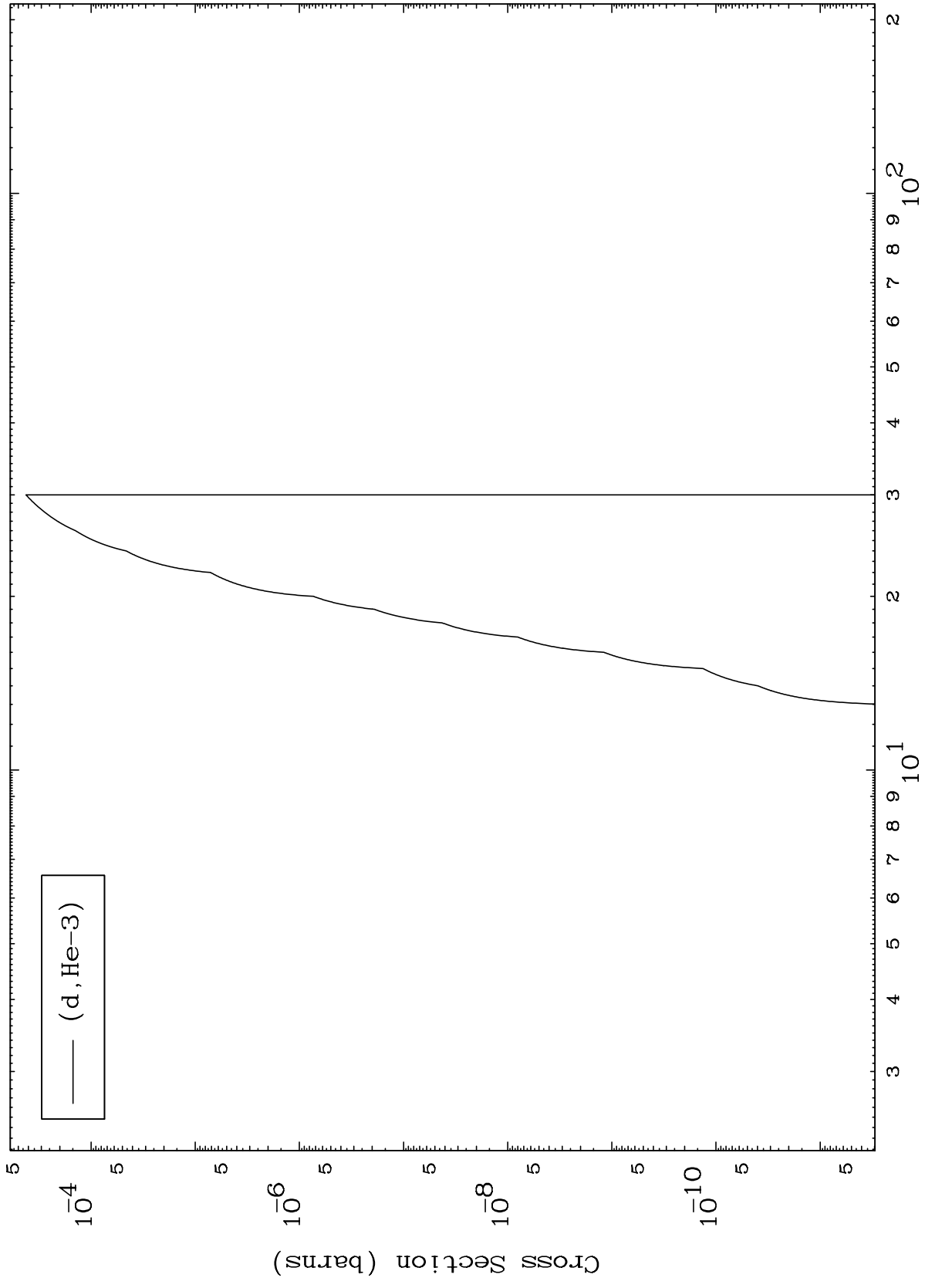
77-Ir-198



MAT 7746

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-198



10

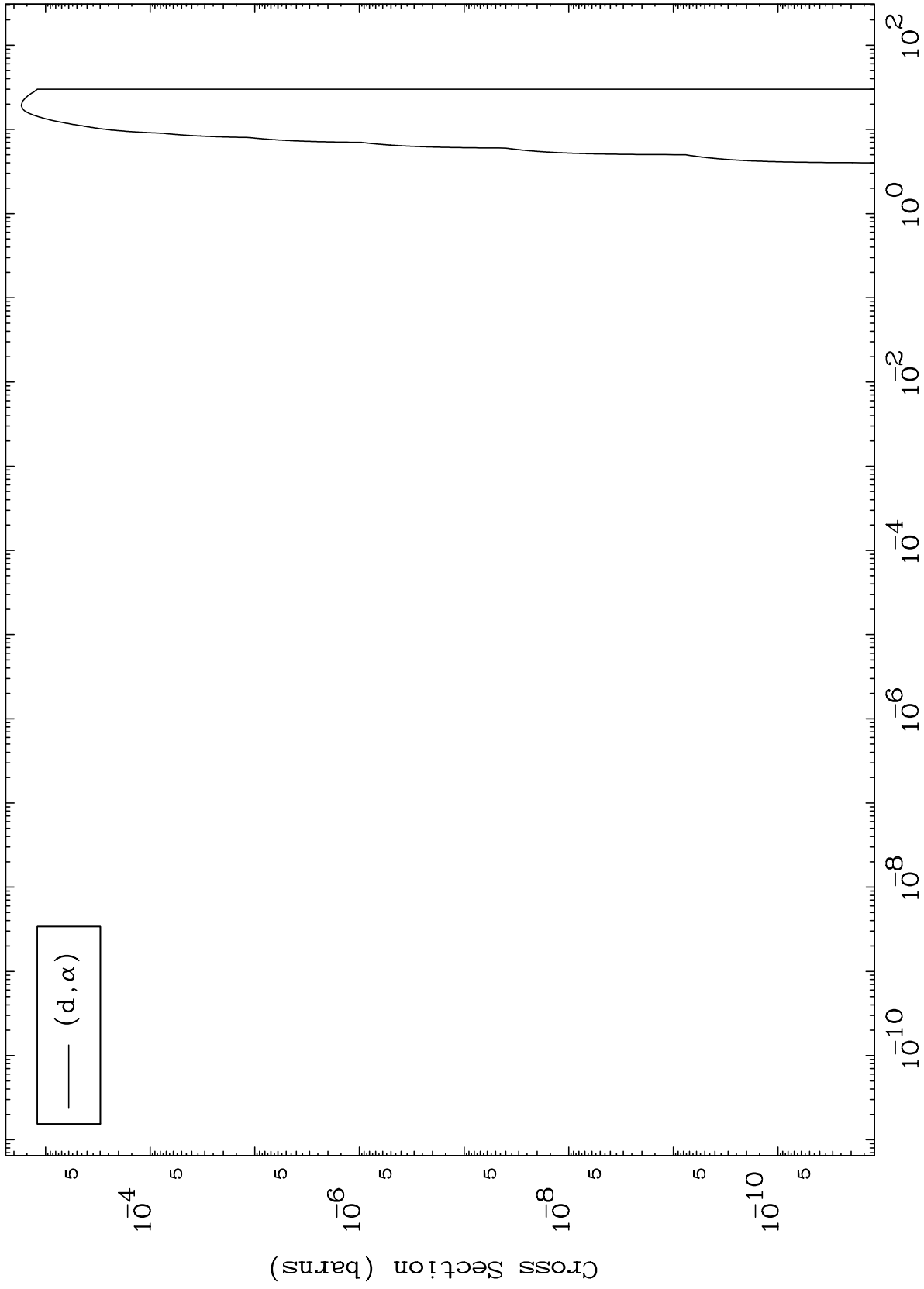
Incident Energy (MeV)

77-Ir-198

MAT 7746

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-198



11

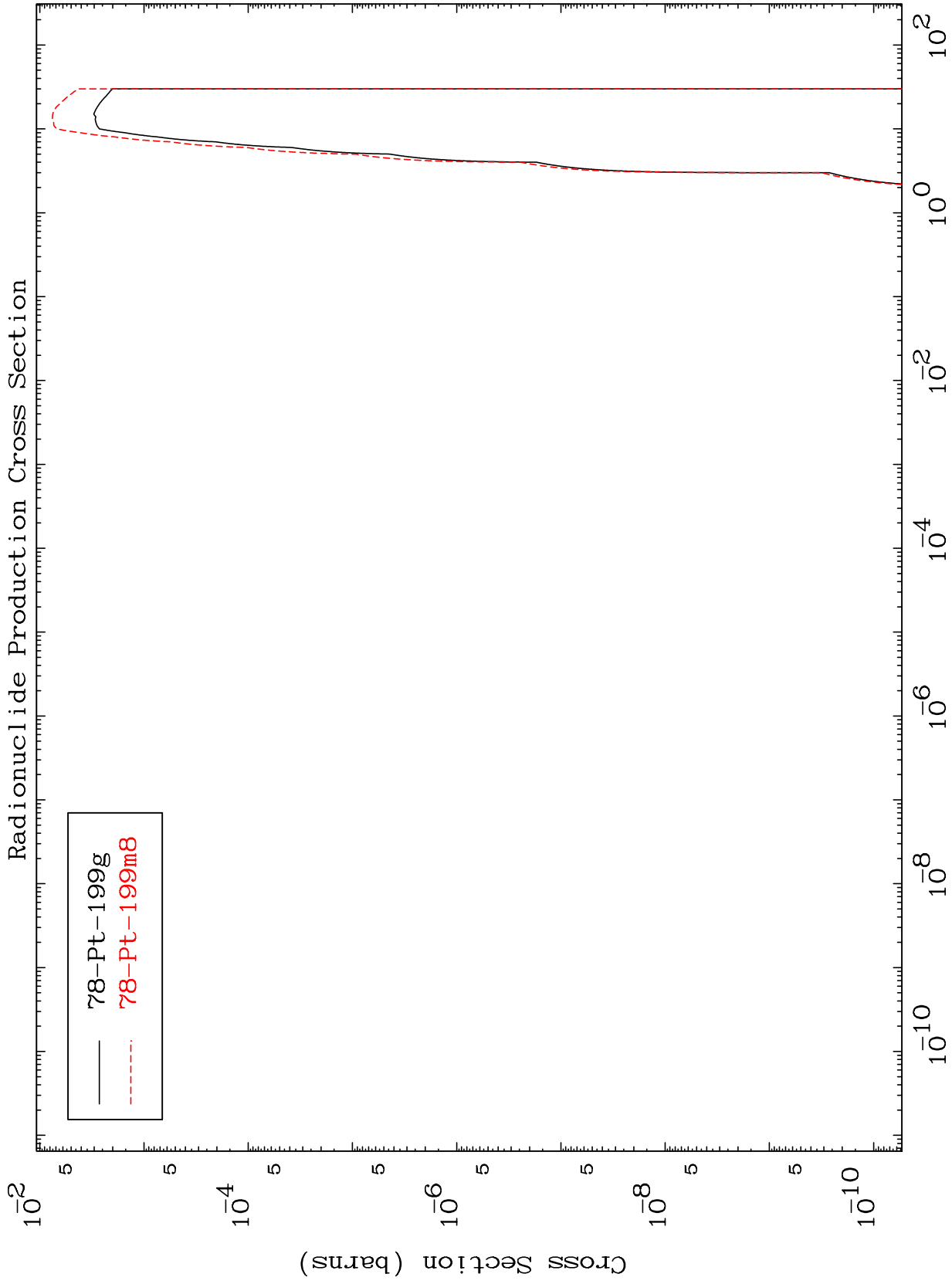
Incident Energy (MeV)

77-Ir-198

MAT 7746

Deuteron Inelastic
Radionuclide Production Cross Section

77-Ir-198



12

Incident Energy (MeV)

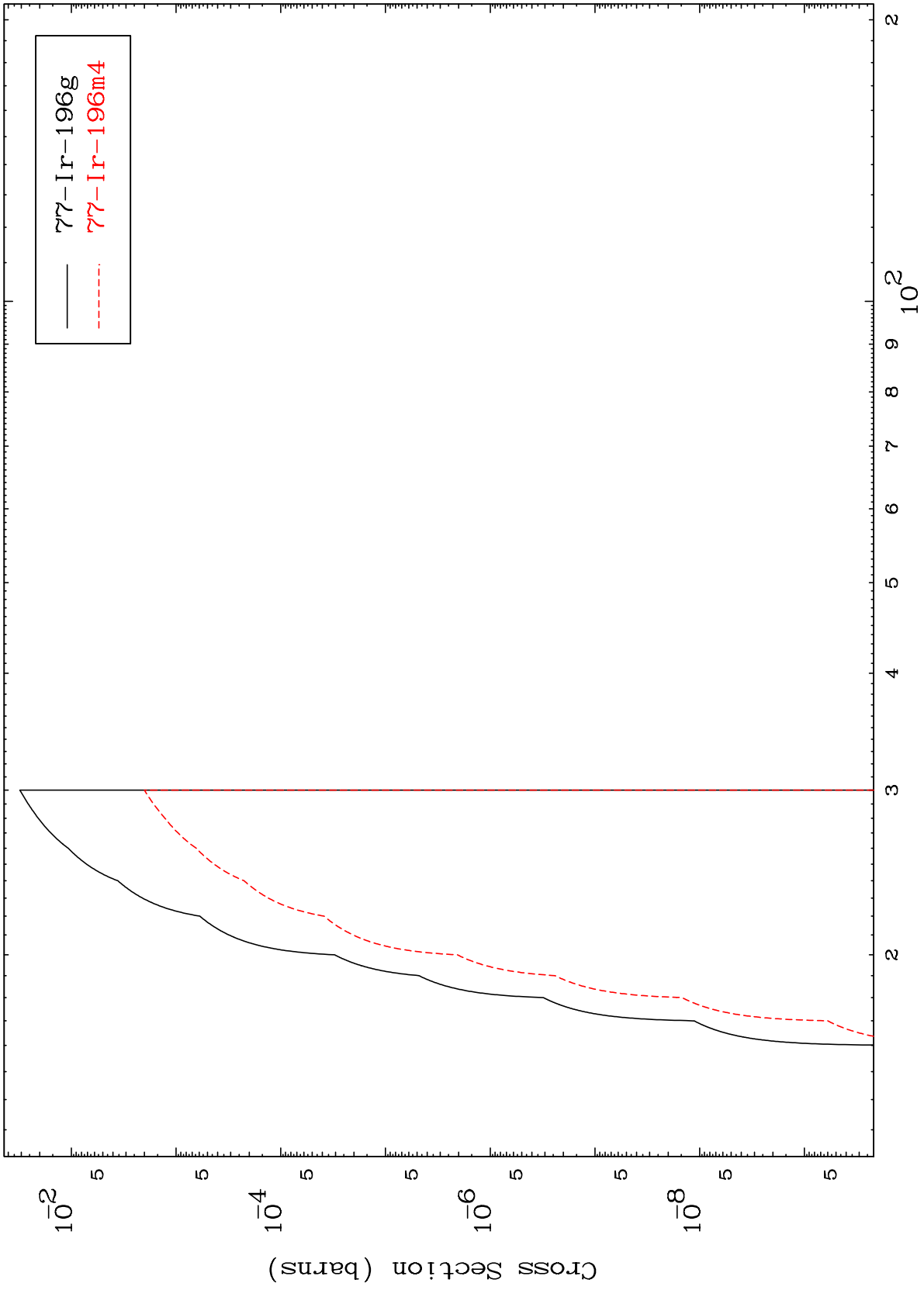
77-Ir-198

MAT 7746

(d,2n) d

77-Ir-198

Radionuclide Production Cross Section



13

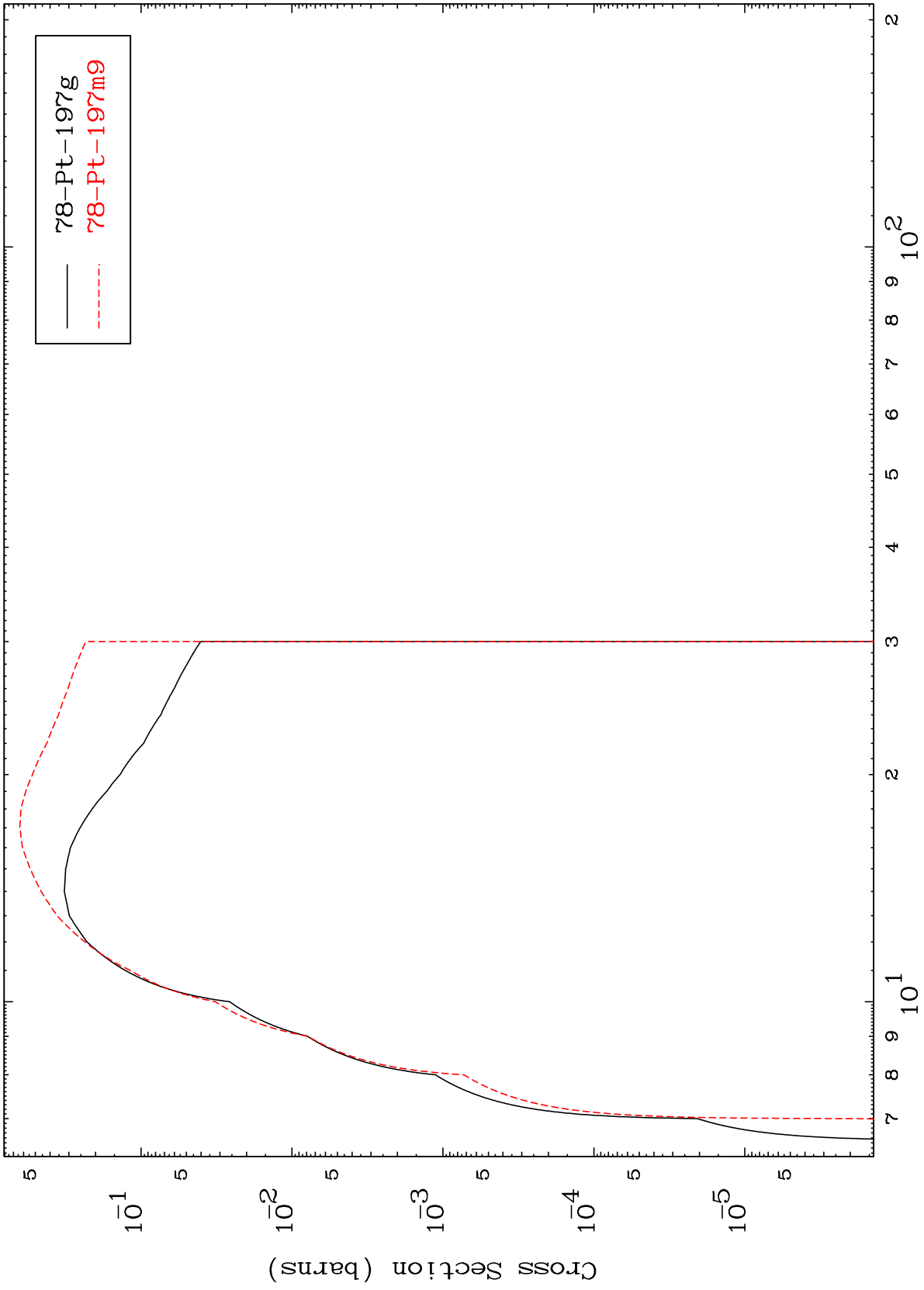
Incident Energy (MeV)

77-Ir-198

MAT 7746

77-Ir-198

(d,3n)
Radionuclide Production Cross Section



14

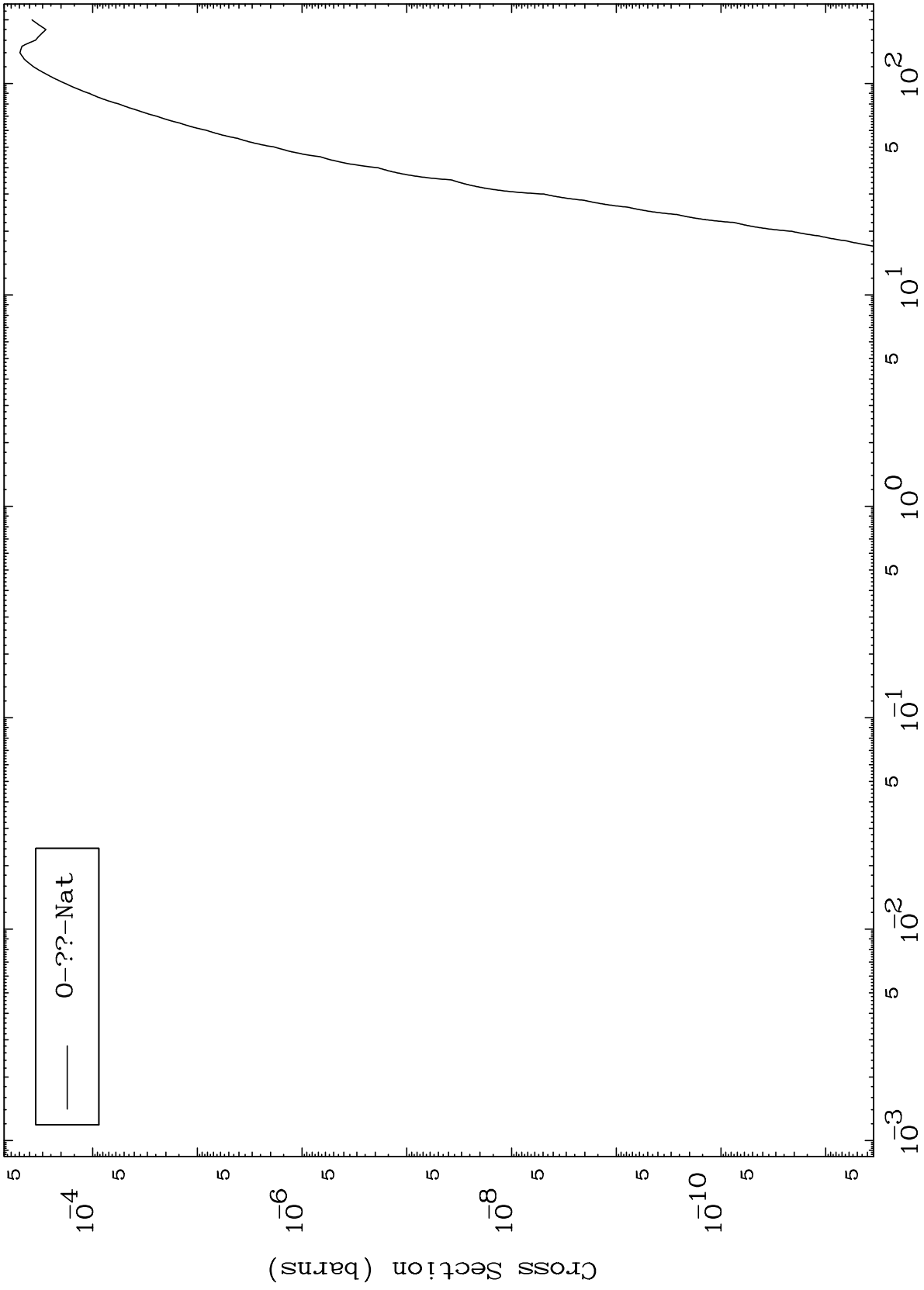
Incident Energy (MeV)

77-Ir-198

MAT 7746

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-198



15

Incident Energy (MeV)

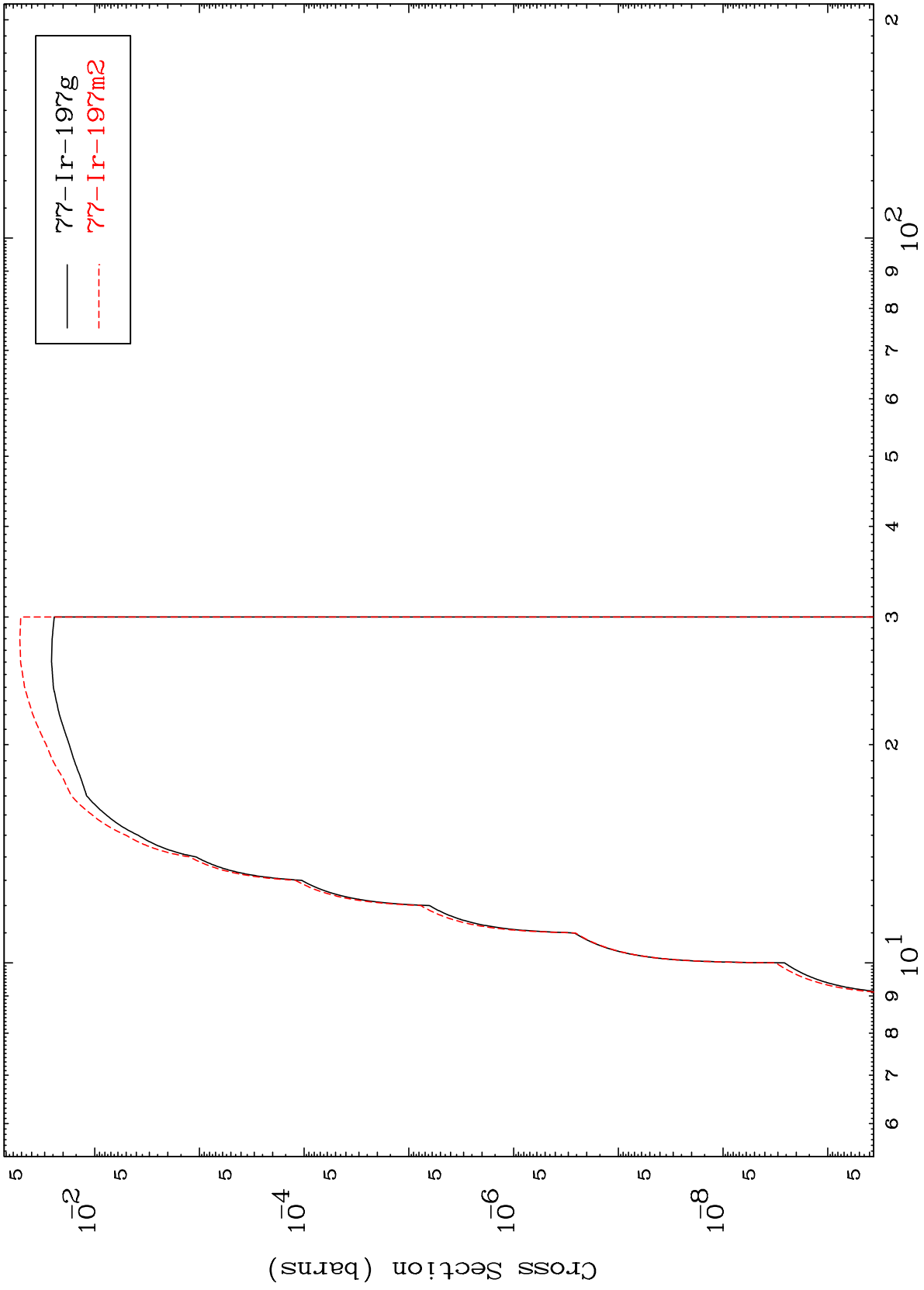
77-Ir-198

MAT 7746

(d,n') d

77-Ir-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

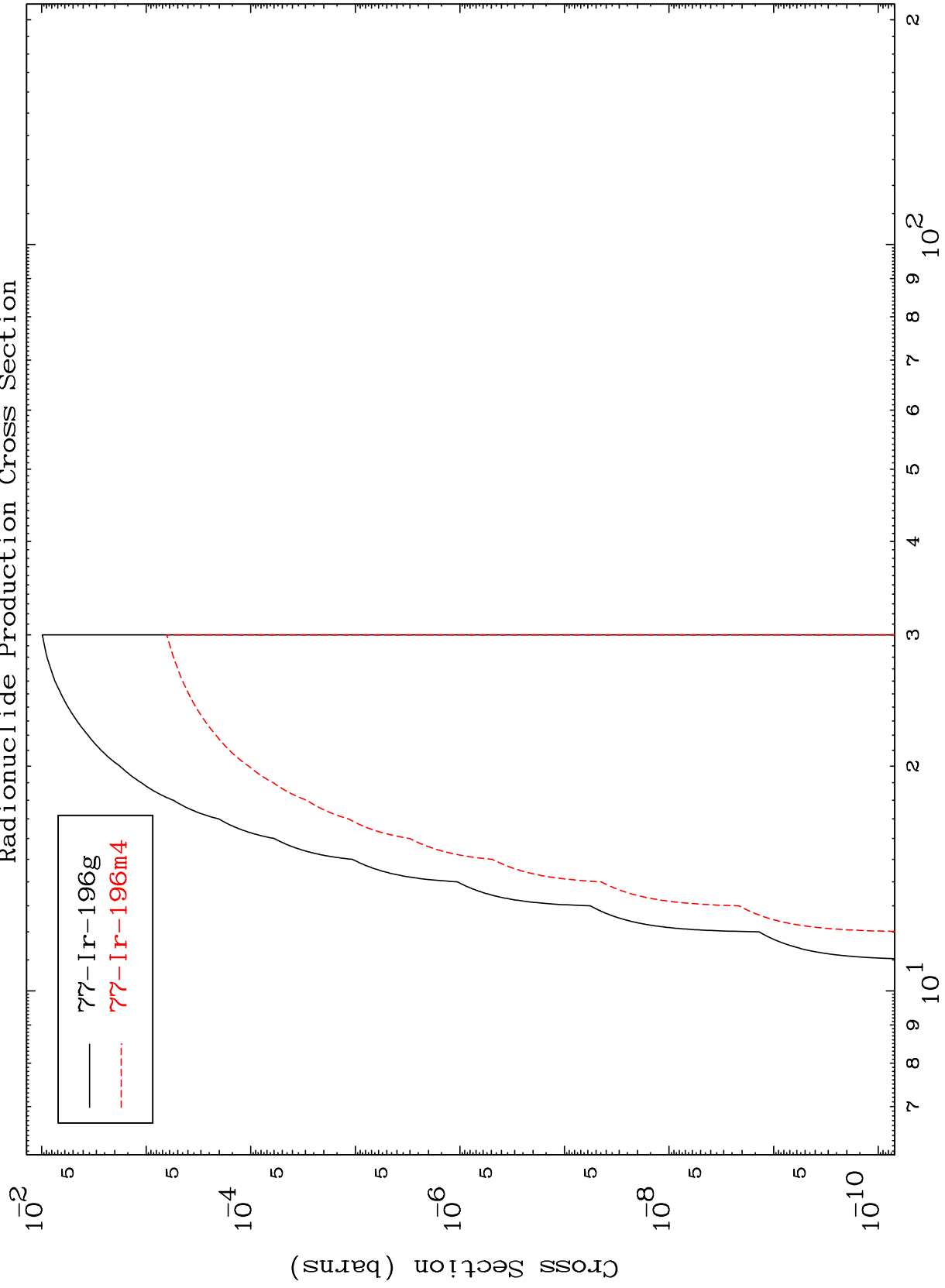
77-Ir-198

MAT 7746

(d,n') t

77-Ir-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

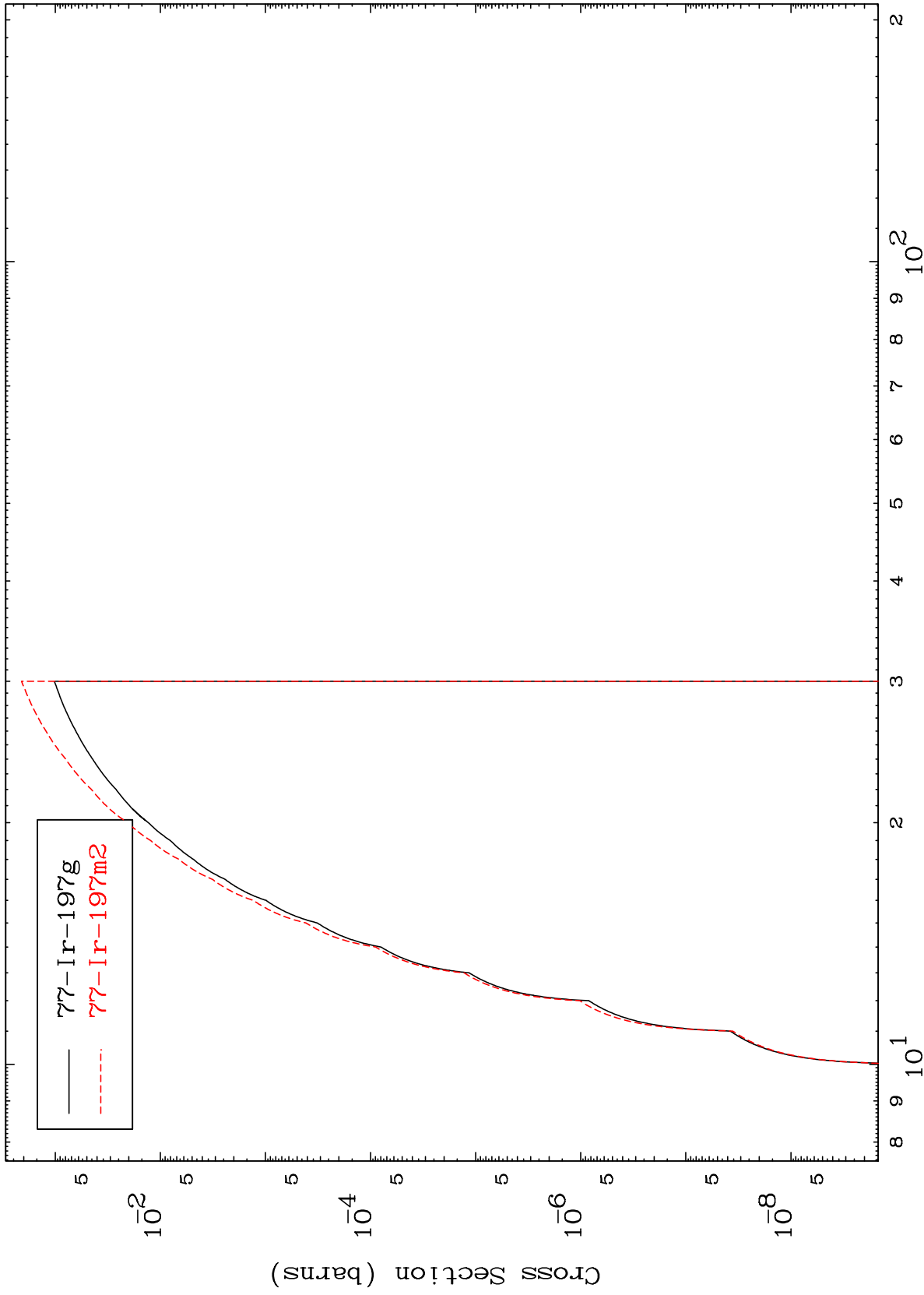
77-Ir-198

MAT 7746

(d,2n) p

⁷⁷Ir-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

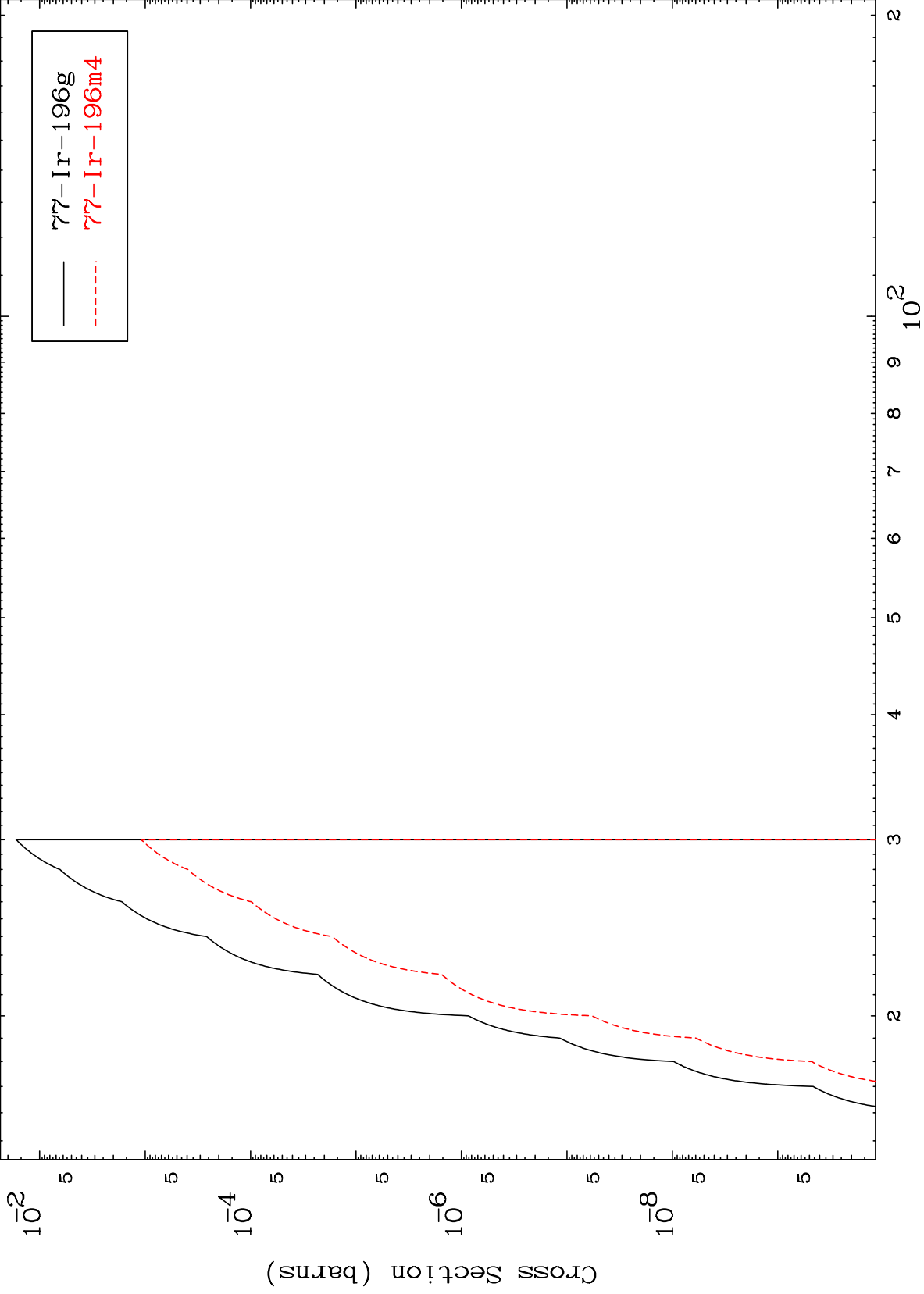
⁷⁷Ir-198

MAT 7746

(d,3n) p

77-Ir-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

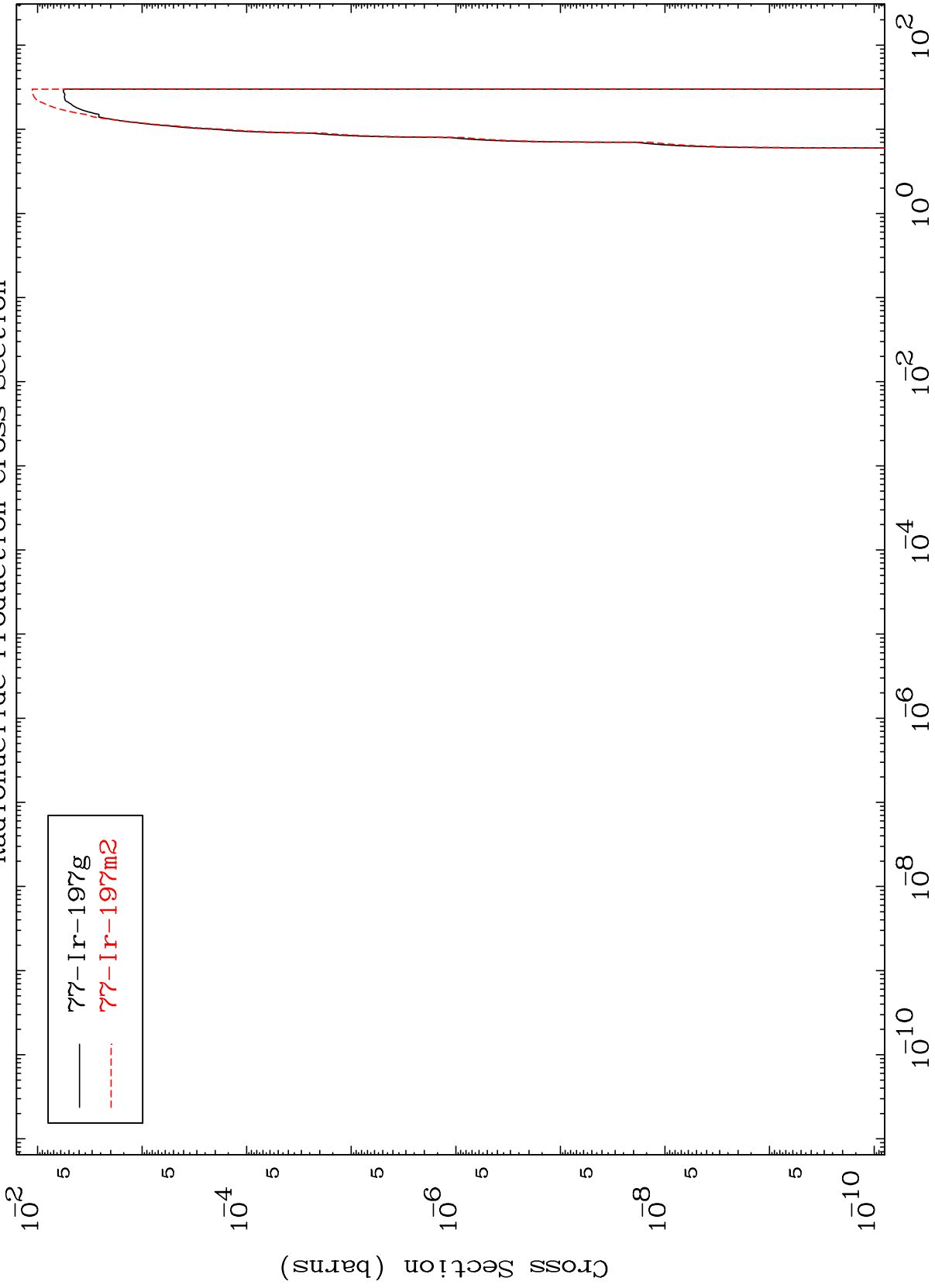
77-Ir-198

MAT 7746

(d, t)

⁷⁷Ir-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-198