

Program EVALPLOT
(Version 2018-1)

by

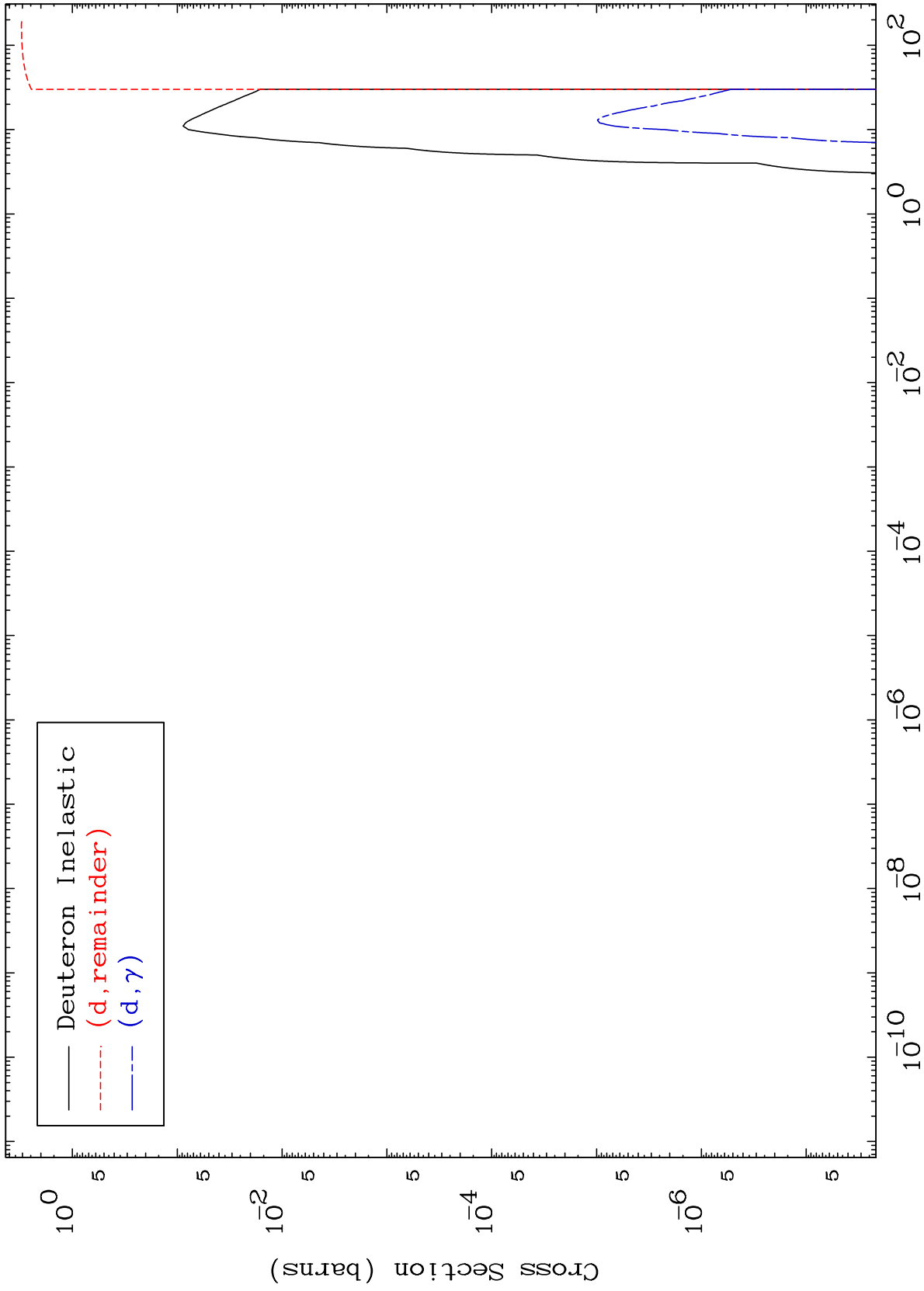
Dermott E. Cullen
(Present Contact Information)

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

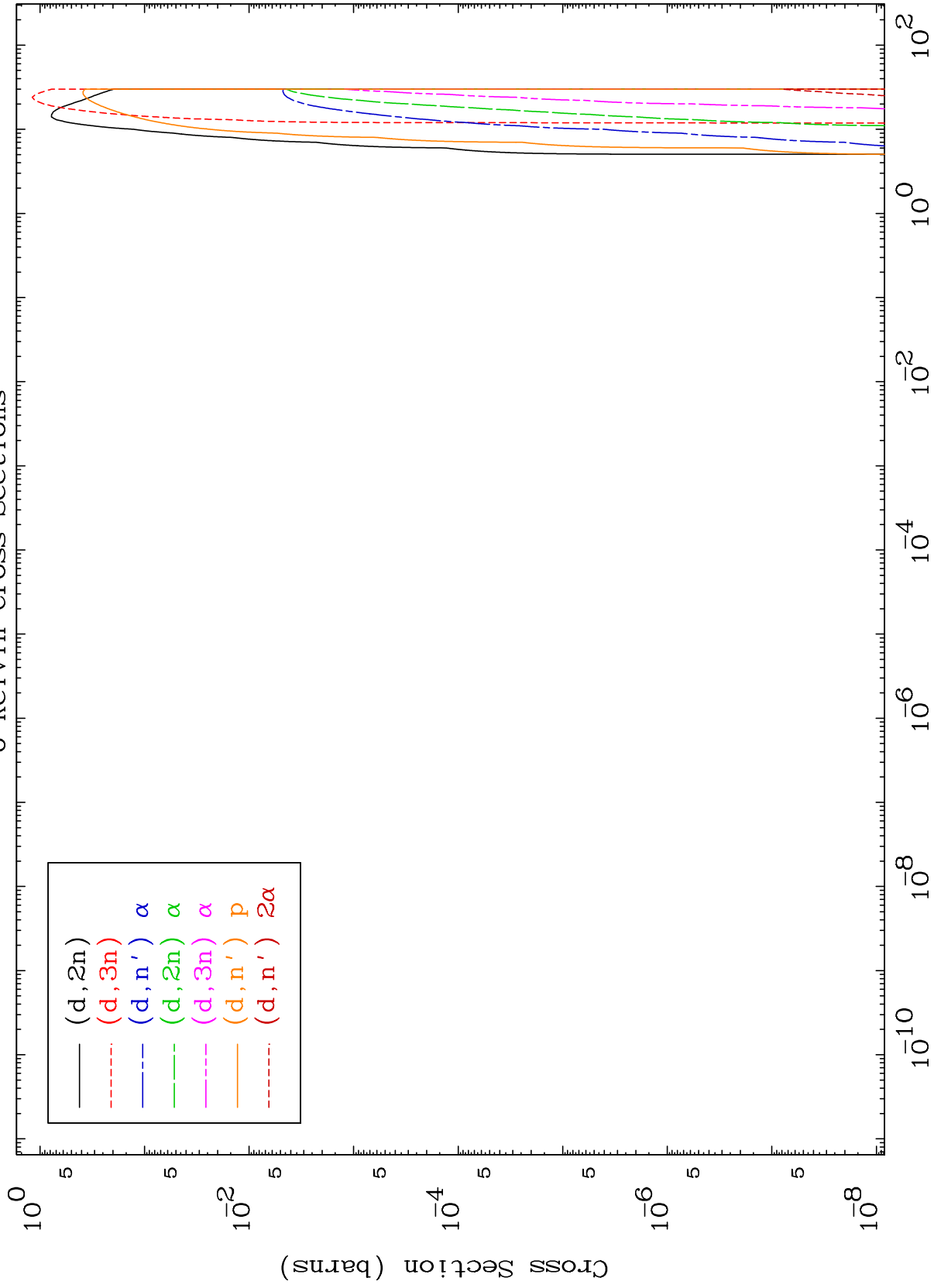
Press Mouse Button to Start



MAT 7719

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-189



2

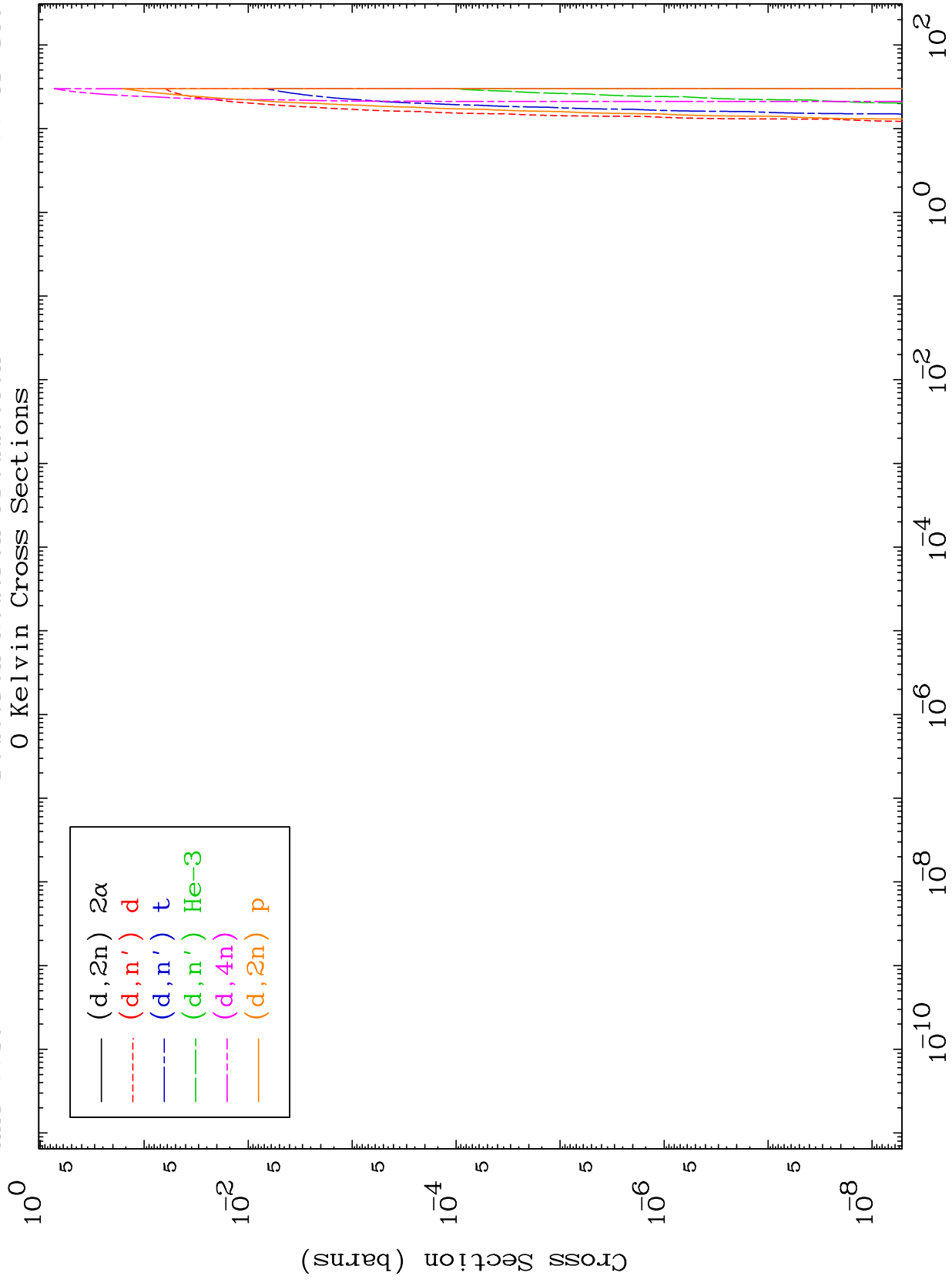
Incident Energy (MeV)

77-Ir-189

MAT 7719

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-189



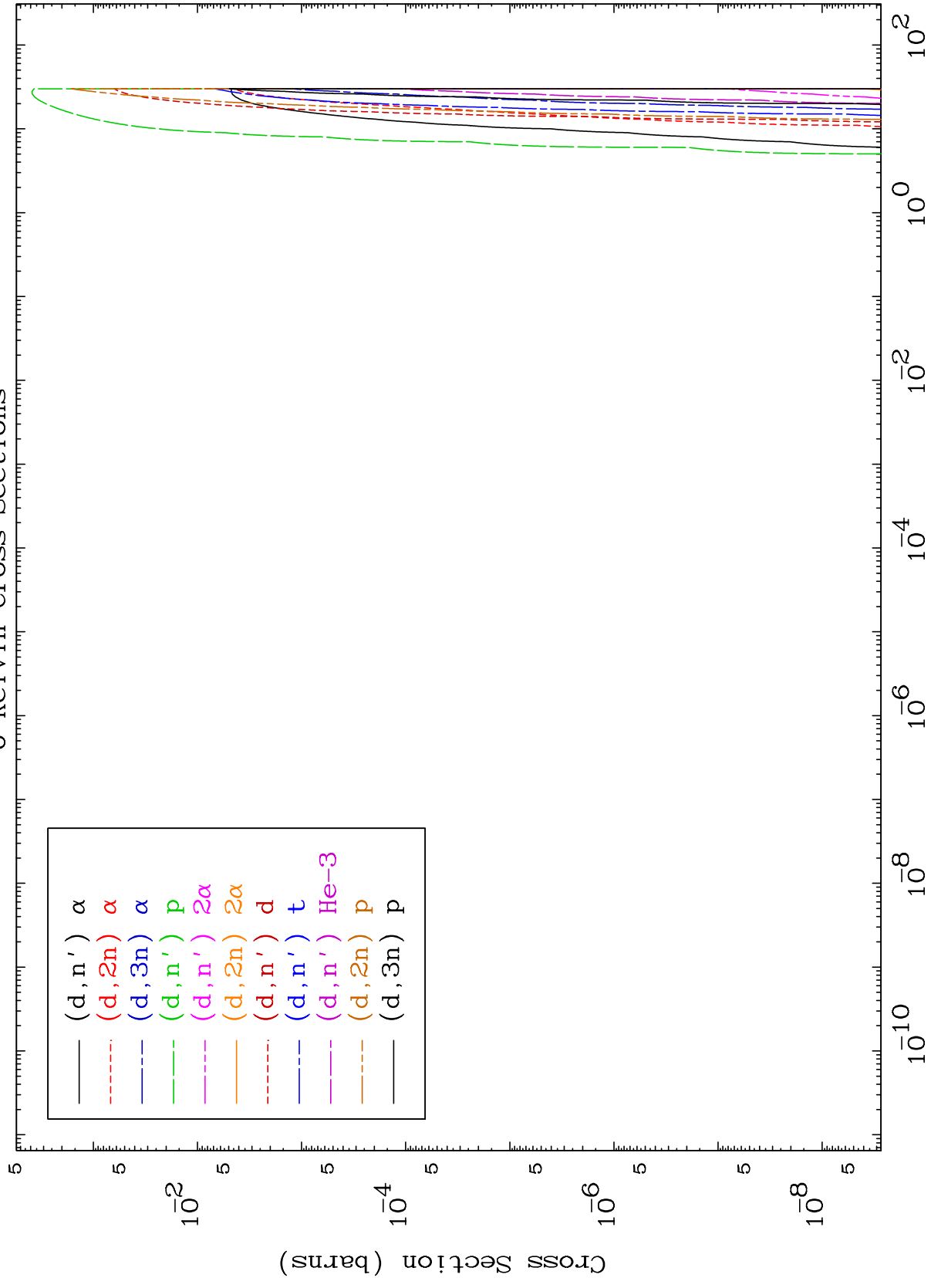
3

77-Ir-189

MAT 7719

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-189



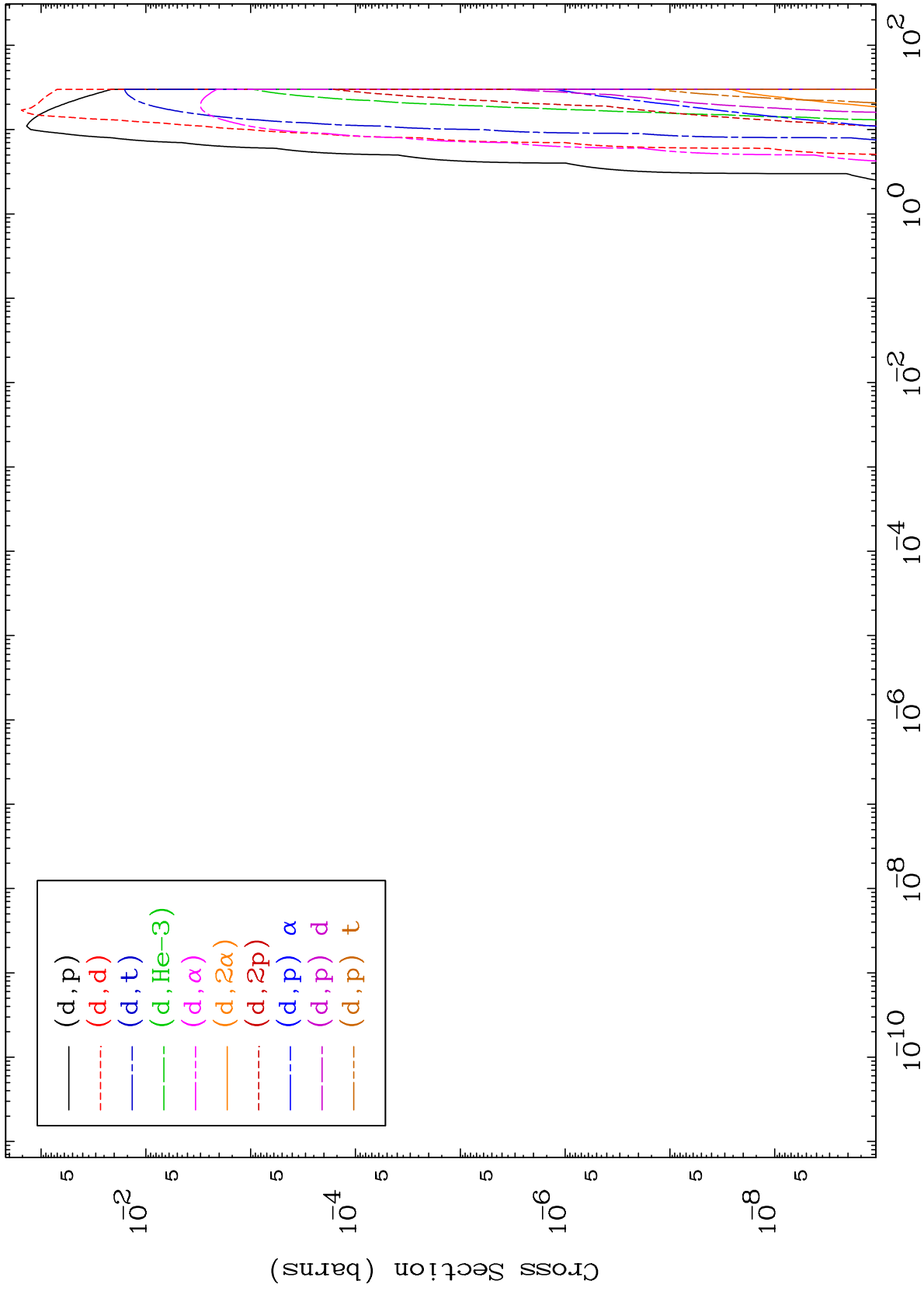
77-Ir-189

Incident Energy (MeV)

MAT 7719

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-189



5

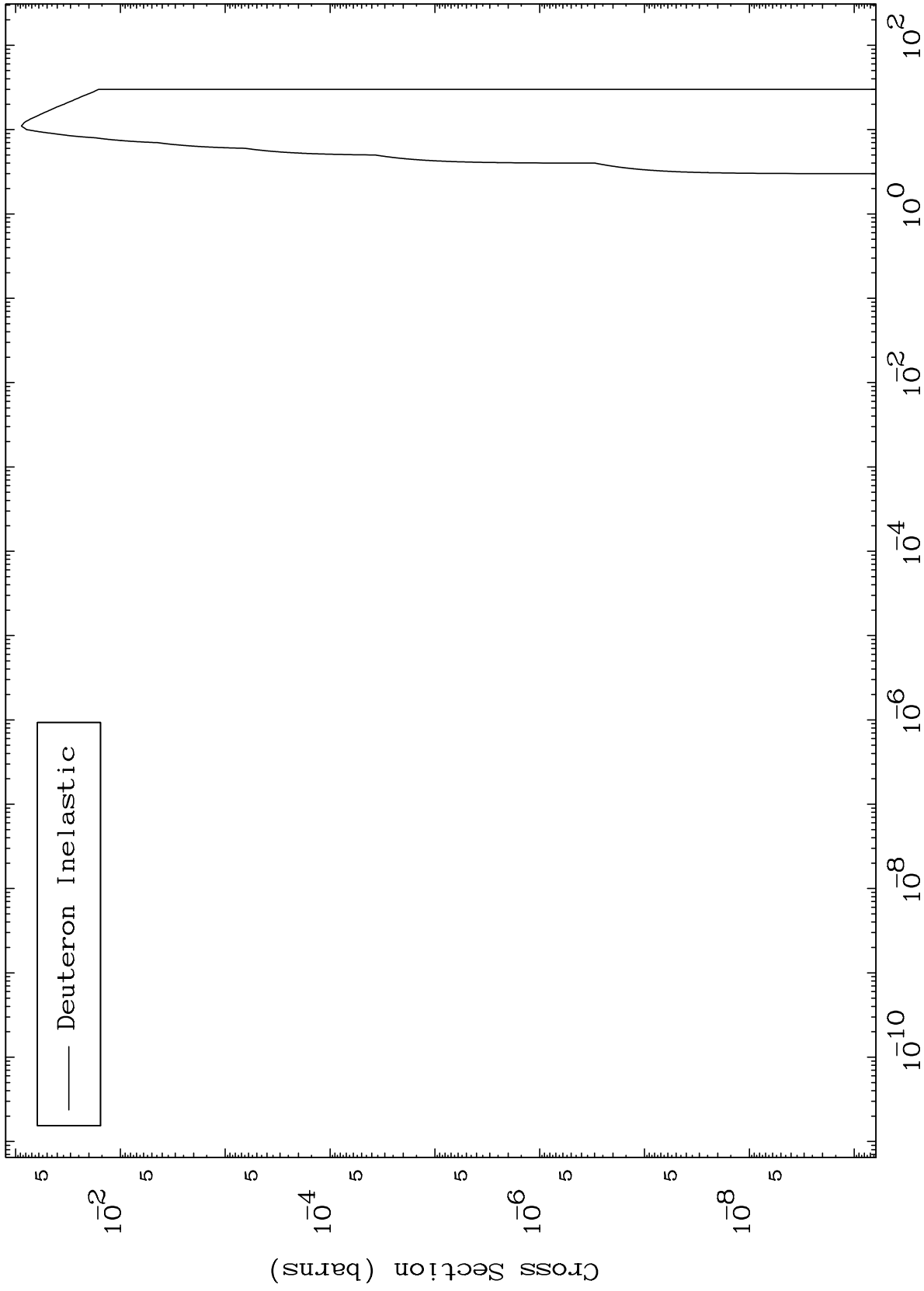
Incident Energy (MeV)

77-Ir-189

MAT 7719

(d,n') Level
0 Kelvin Cross Sections

77-Ir-189



6

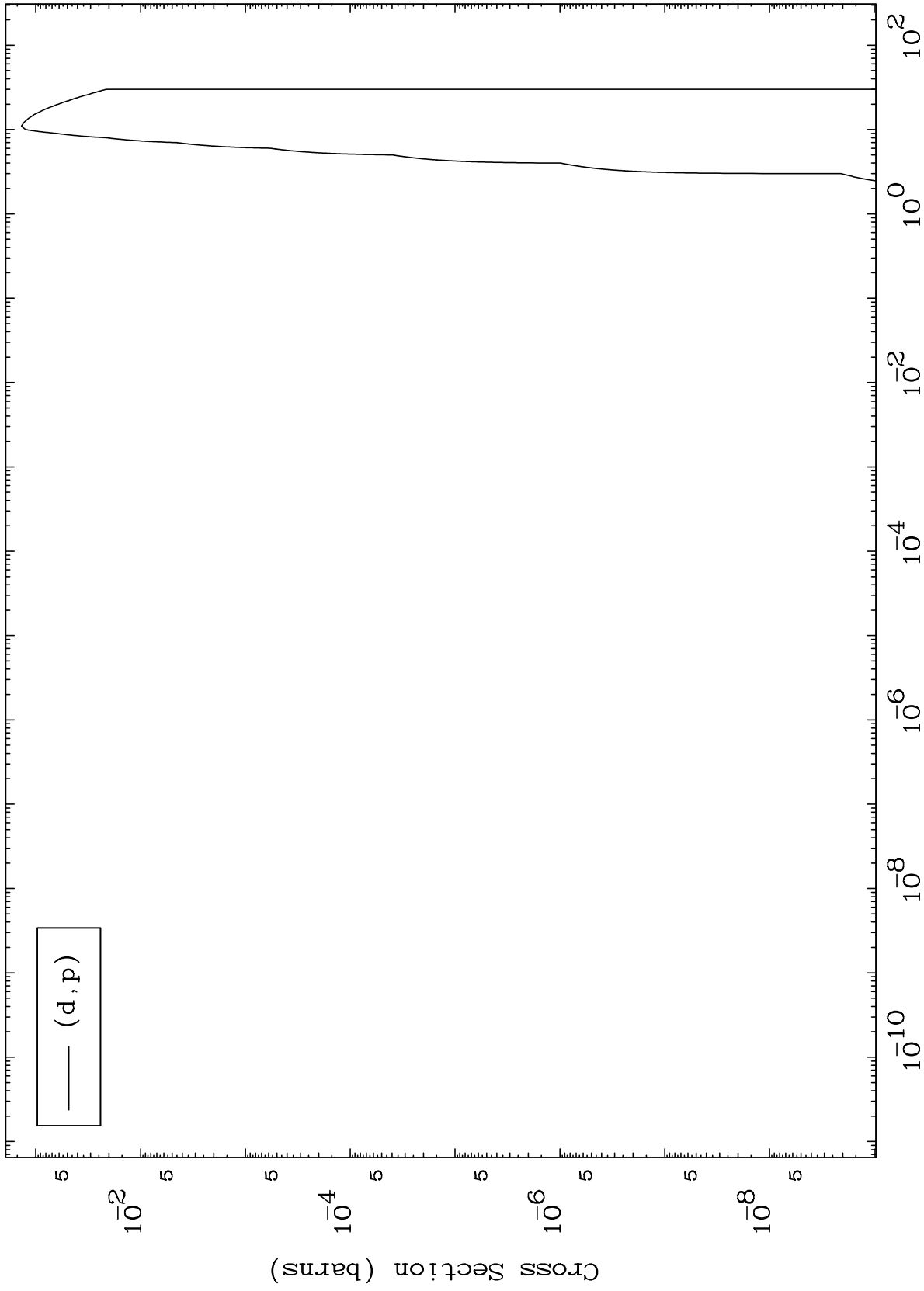
Incident Energy (MeV)

77-Ir-189

MAT 7719

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-189



7

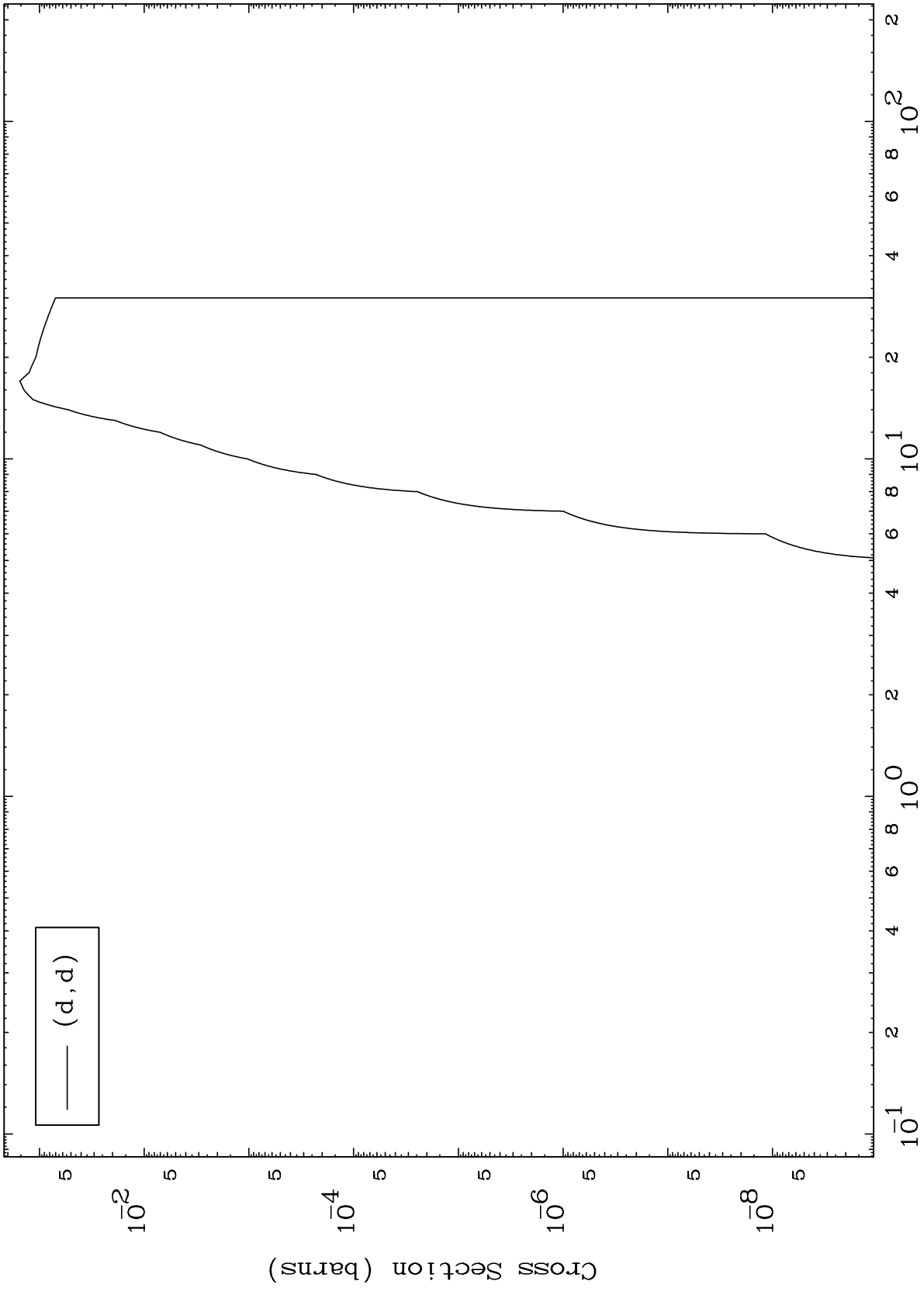
Incident Energy (MeV)

77-Ir-189

MAT 7719

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-189



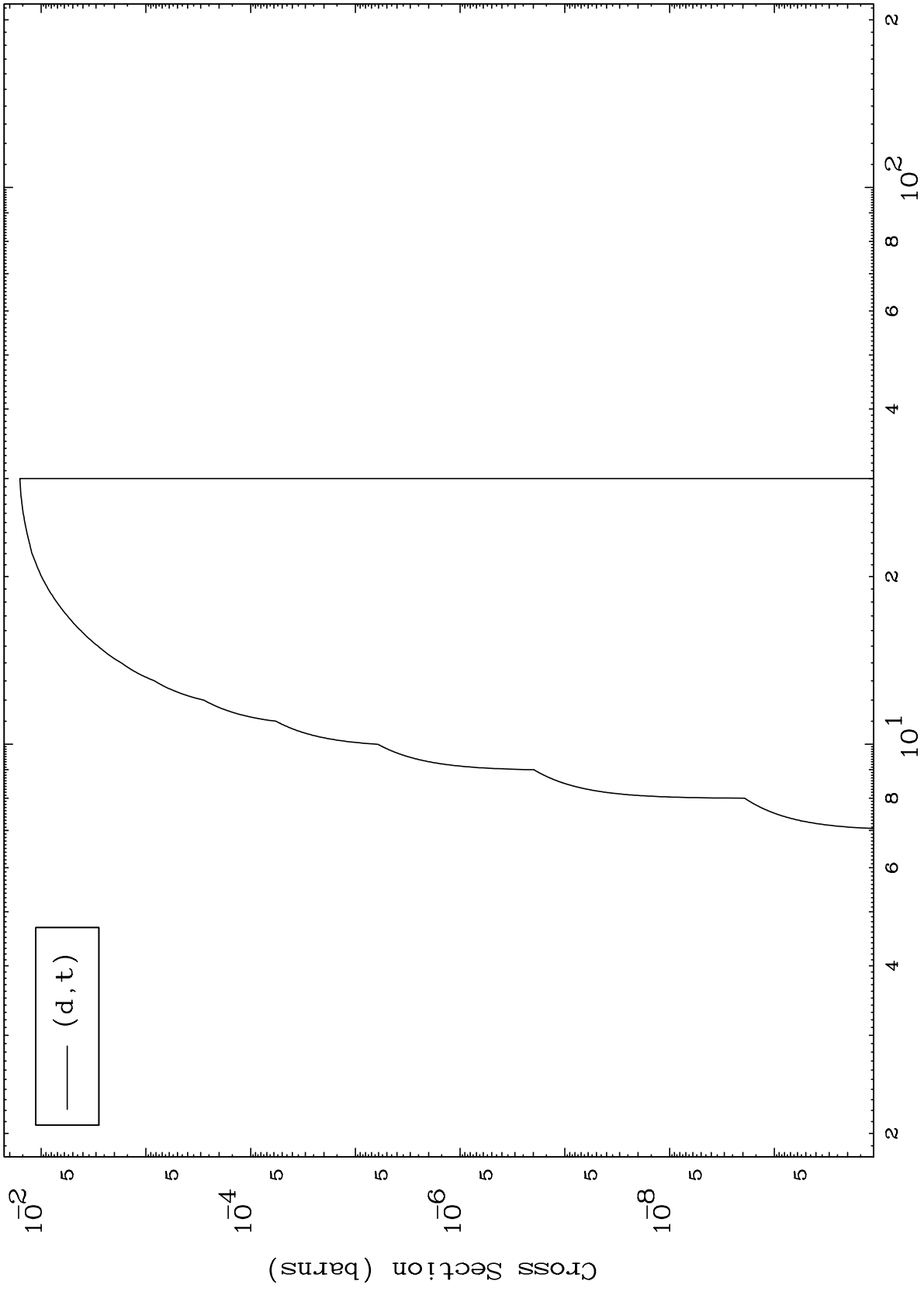
Incident Energy (MeV)

77-Ir-189

MAT 7719

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-189



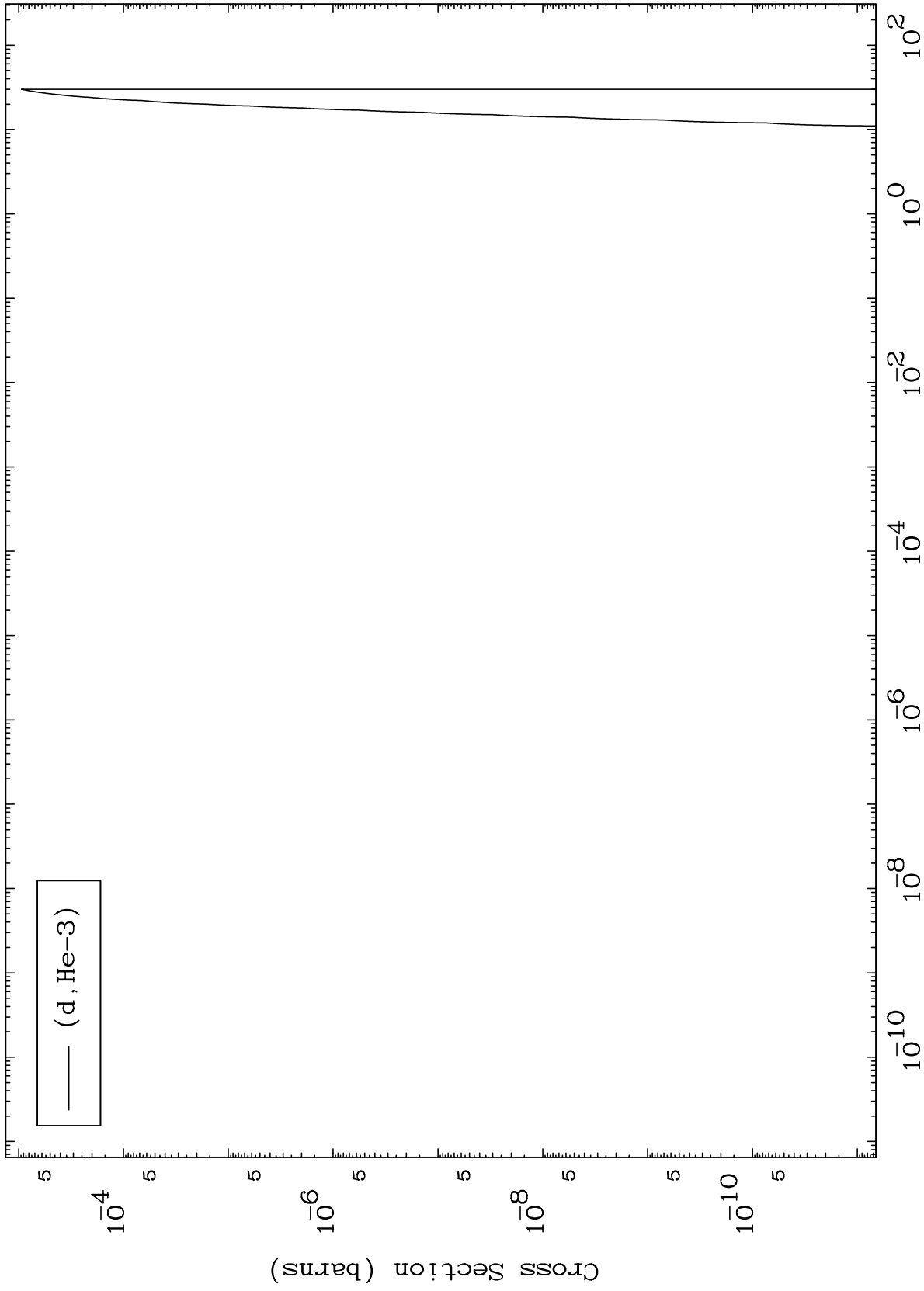
9

77-Ir-189

MAT 7719

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-189



10

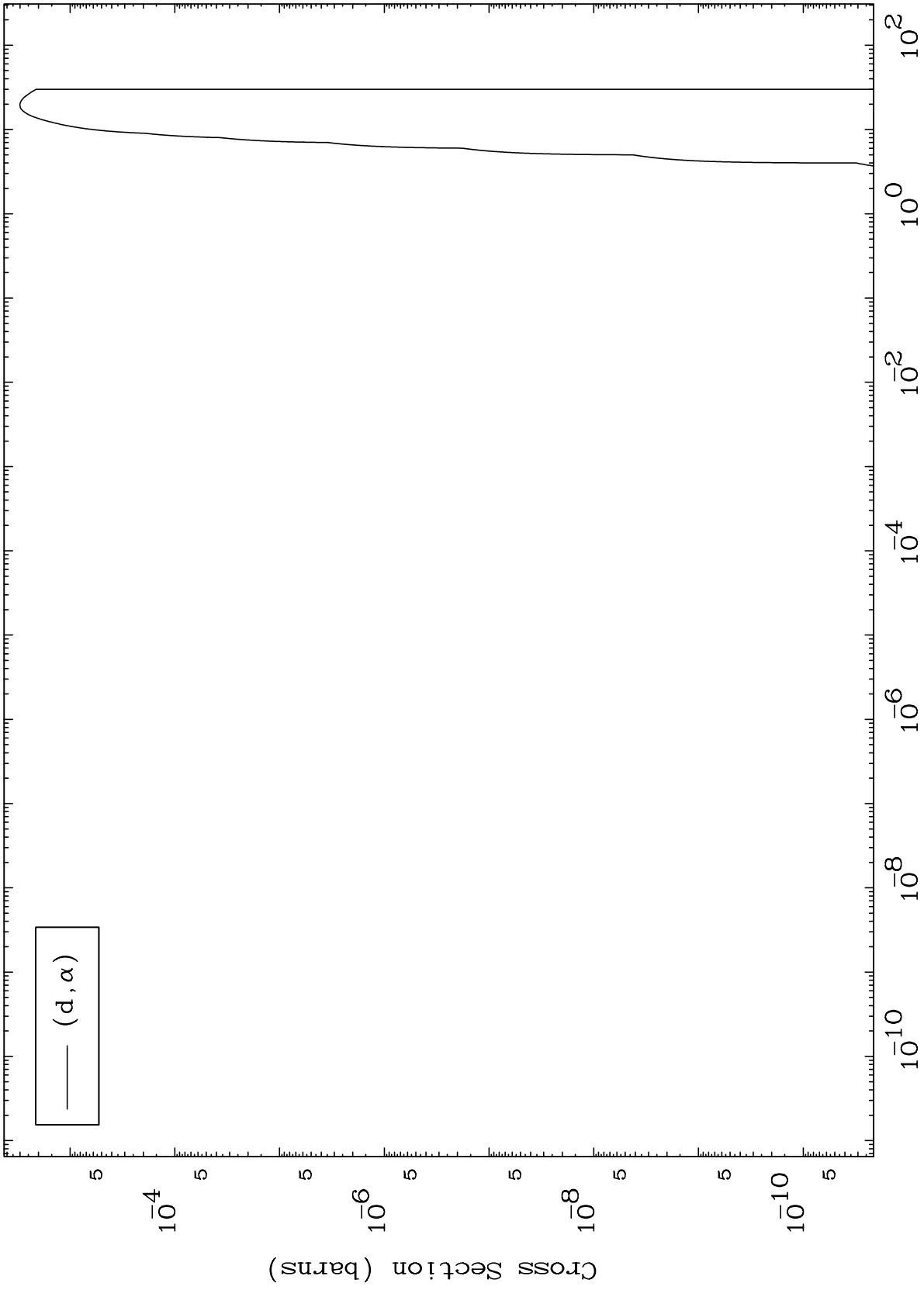
Incident Energy (MeV)

77-Ir-189

MAT 7719

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-189



11

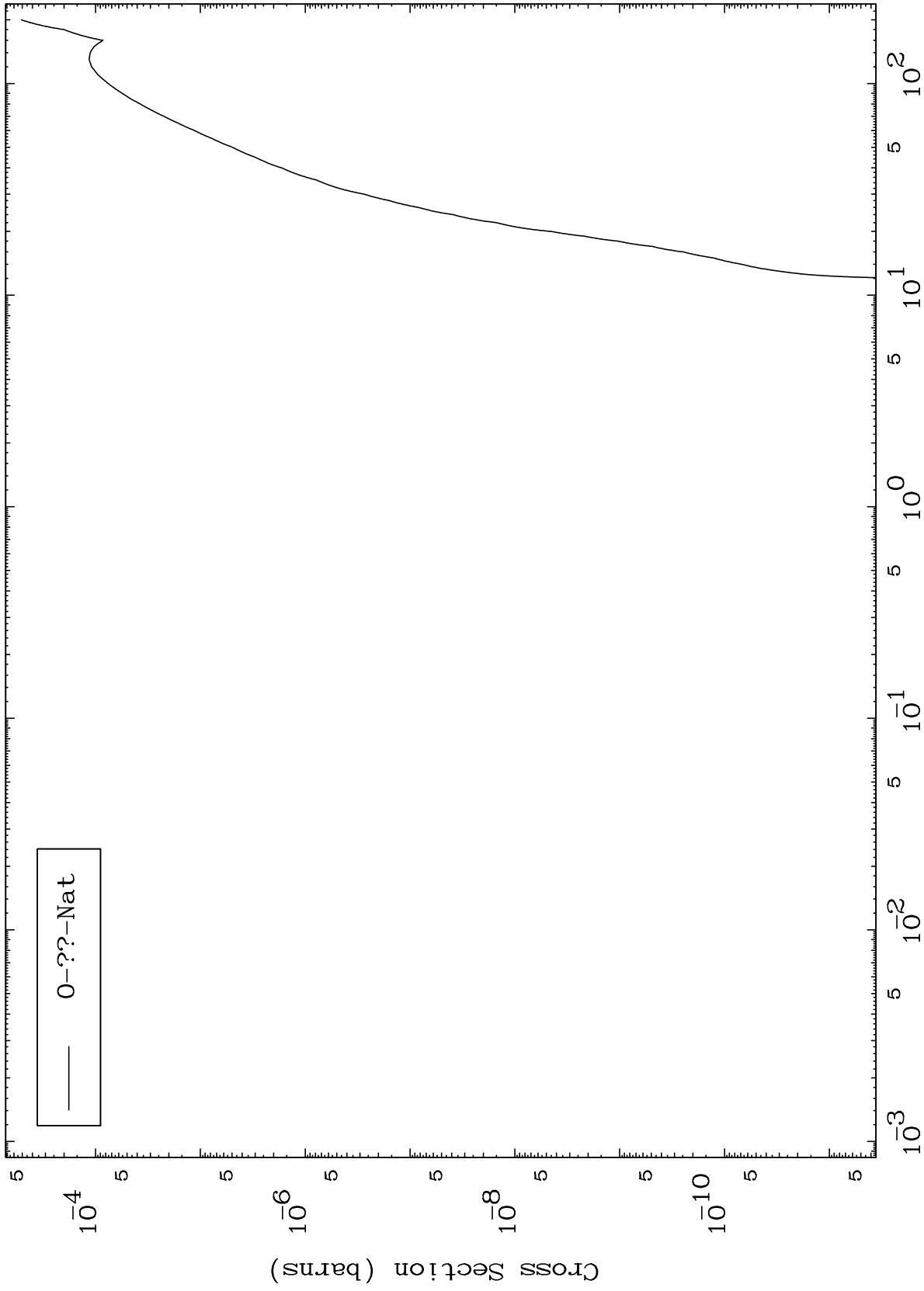
Incident Energy (MeV)

77-Ir-189

MAT 7719

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-189



12

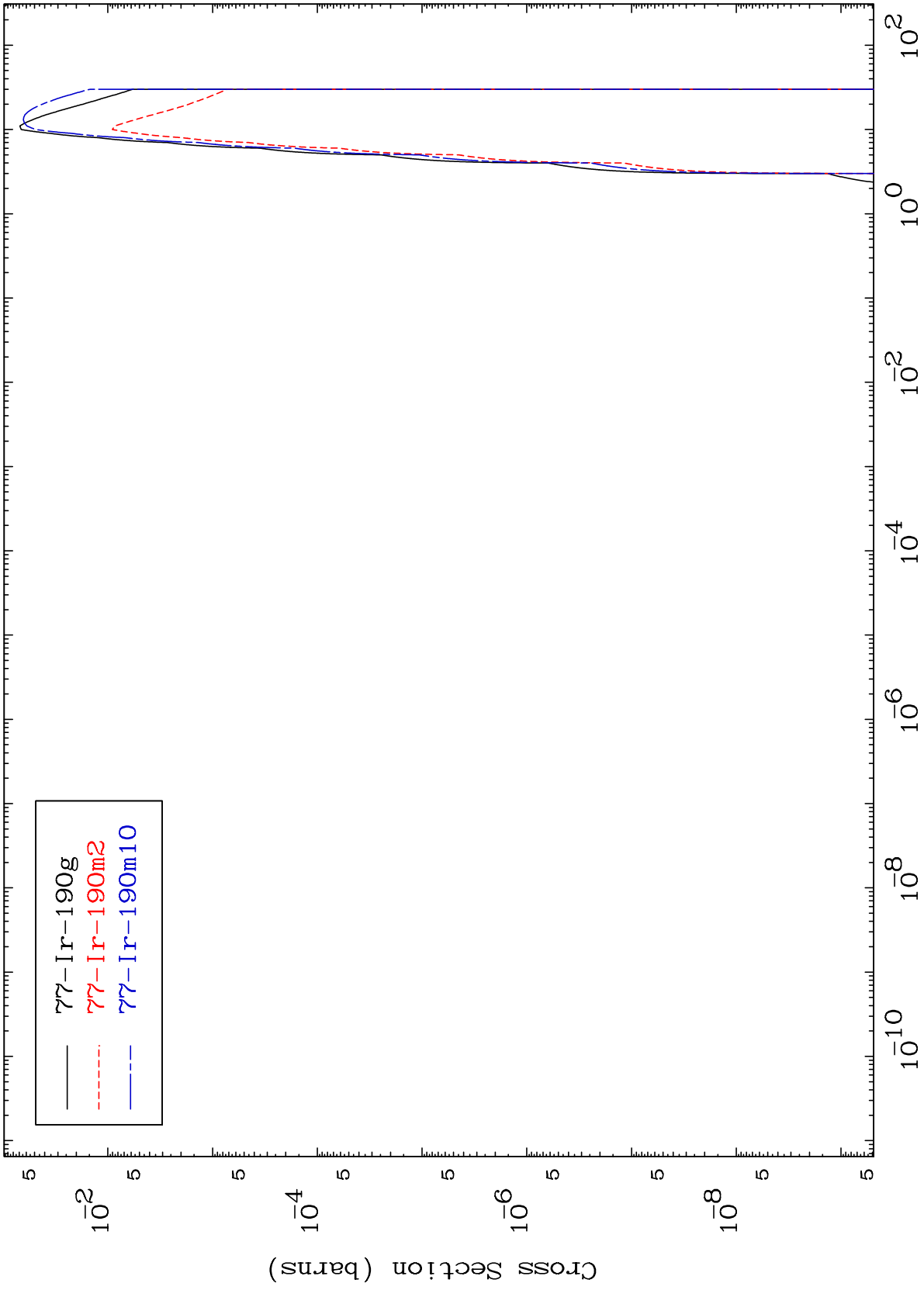
Incident Energy (MeV)

77-Ir-189

MAT 7719

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-189



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Incident Energy (MeV)

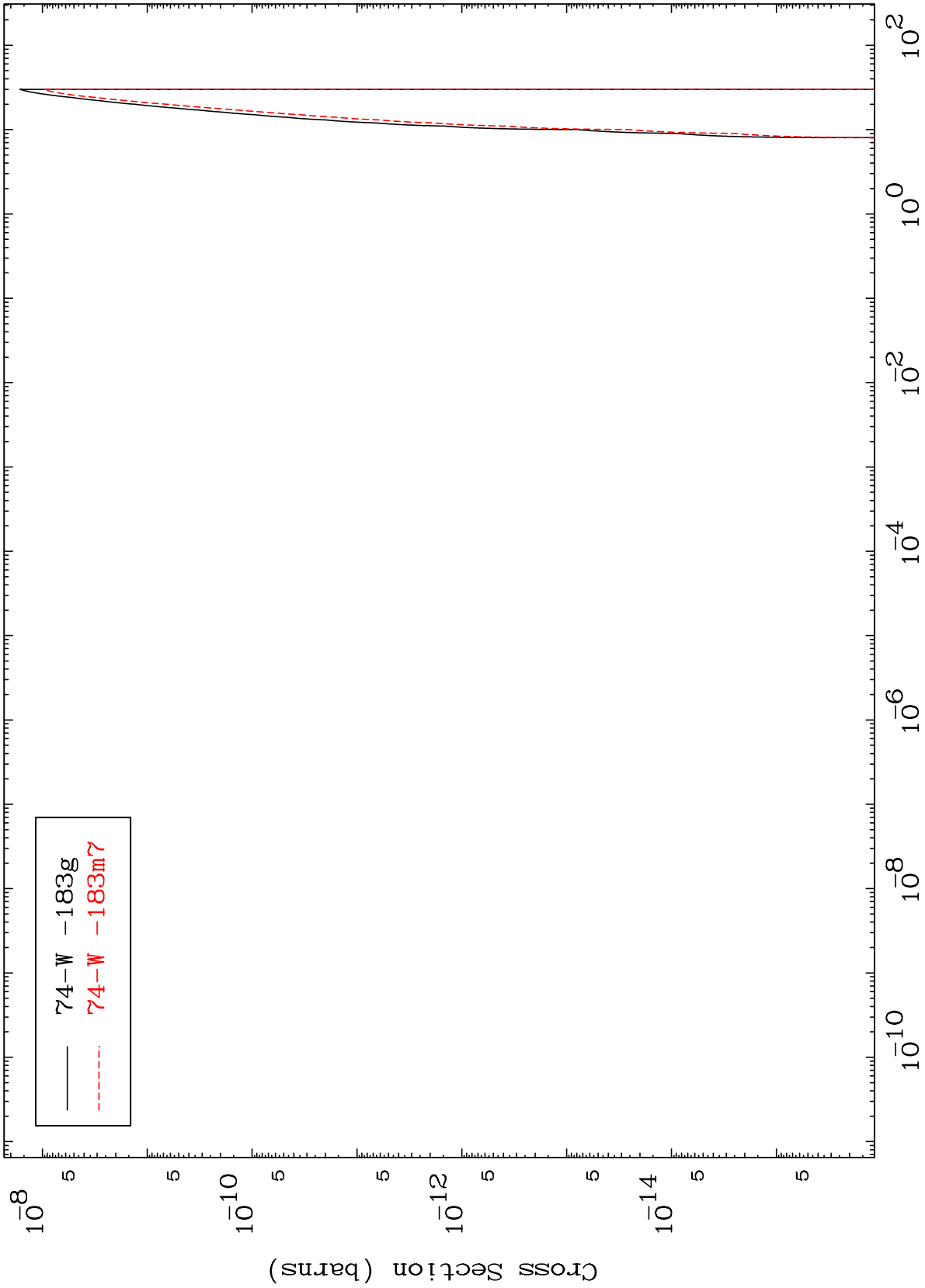
⁷⁷Ir-189

MAT 7719

(d,2α)

77-Ir-189

Radionuclide Production Cross Section

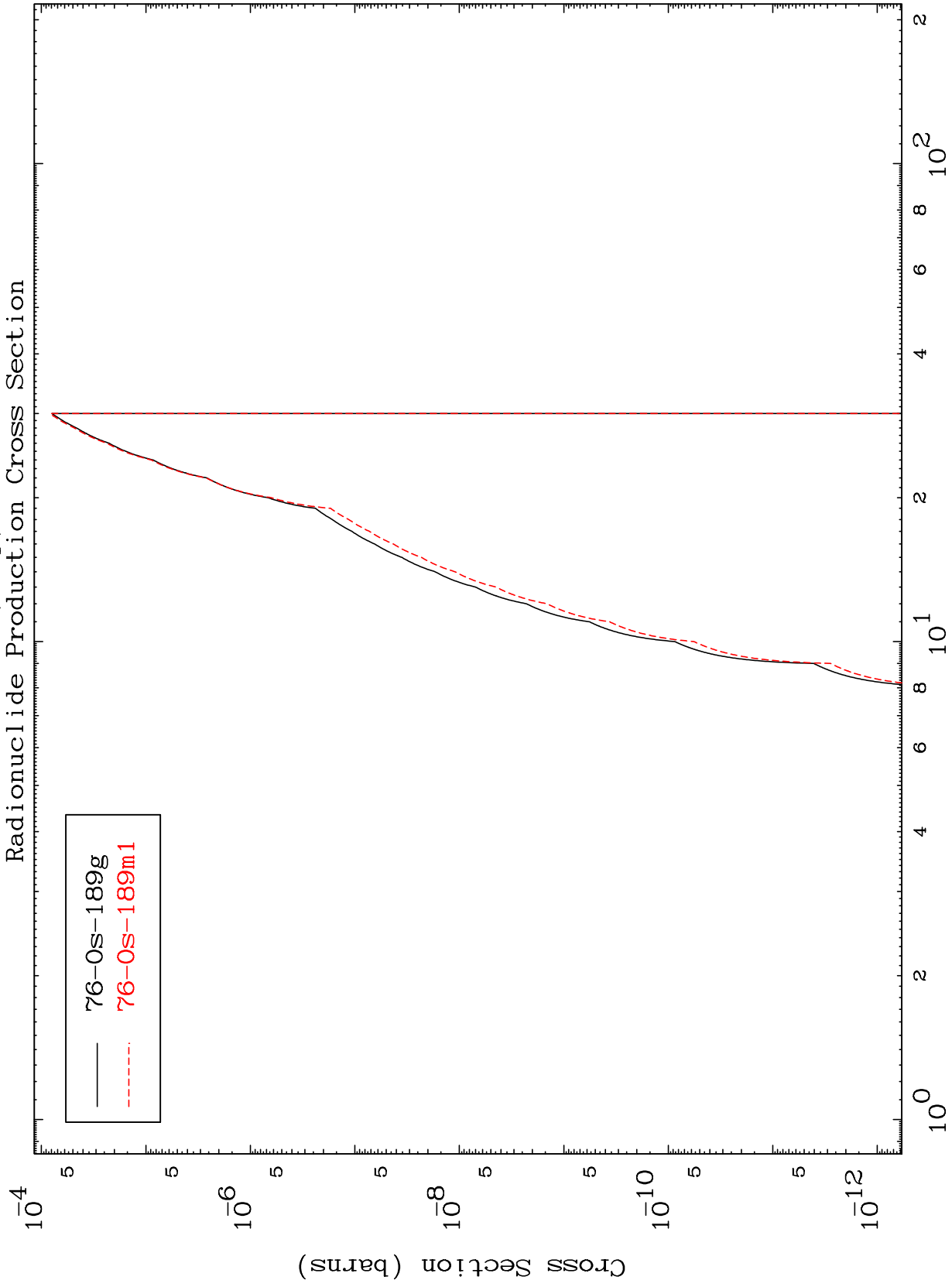


77-Ir-189

MAT 7719

Radionuclide Production Cross Section
(d,2p)

⁷⁷Ir-189



Incident Energy (MeV)

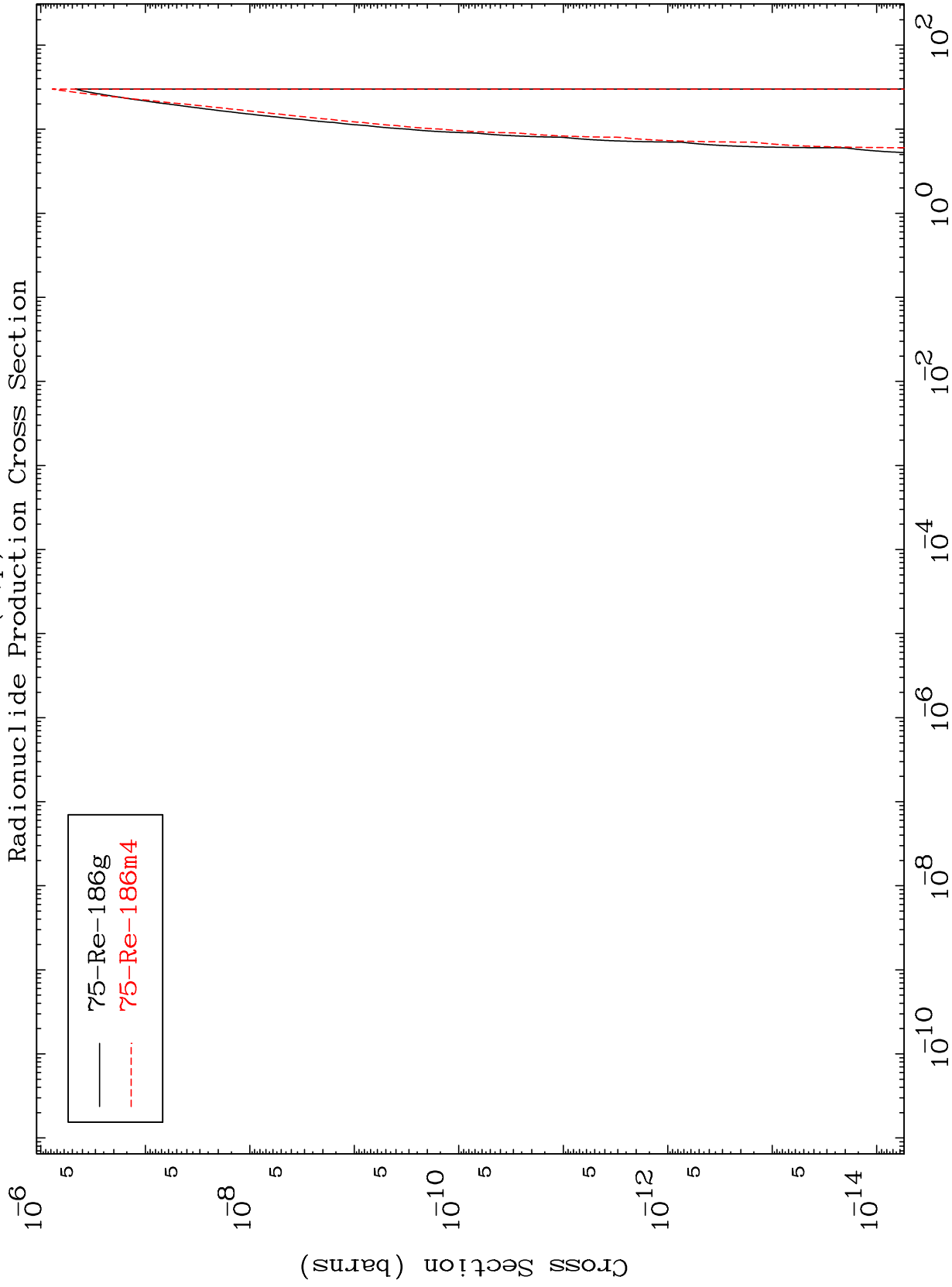
⁷⁷Ir-189

MAT 7719

(d,p) α

Radionuclide Production Cross Section

⁷⁷Ir-189



75-Re-186g
75-Re-186m4

16

Incident Energy (MeV)

⁷⁷Ir-189