

Program EVALPLOT
(Version 2018-1)

by

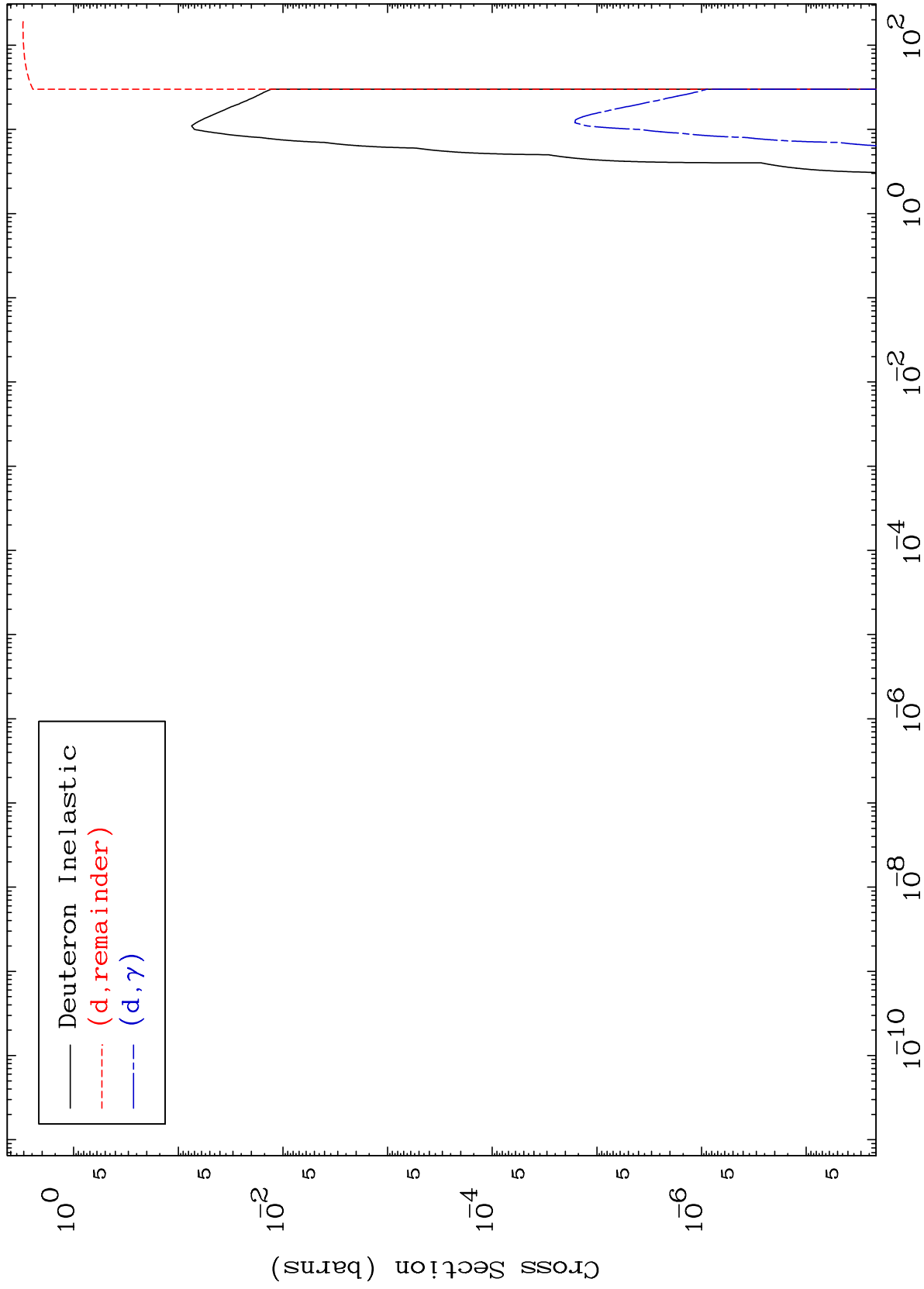
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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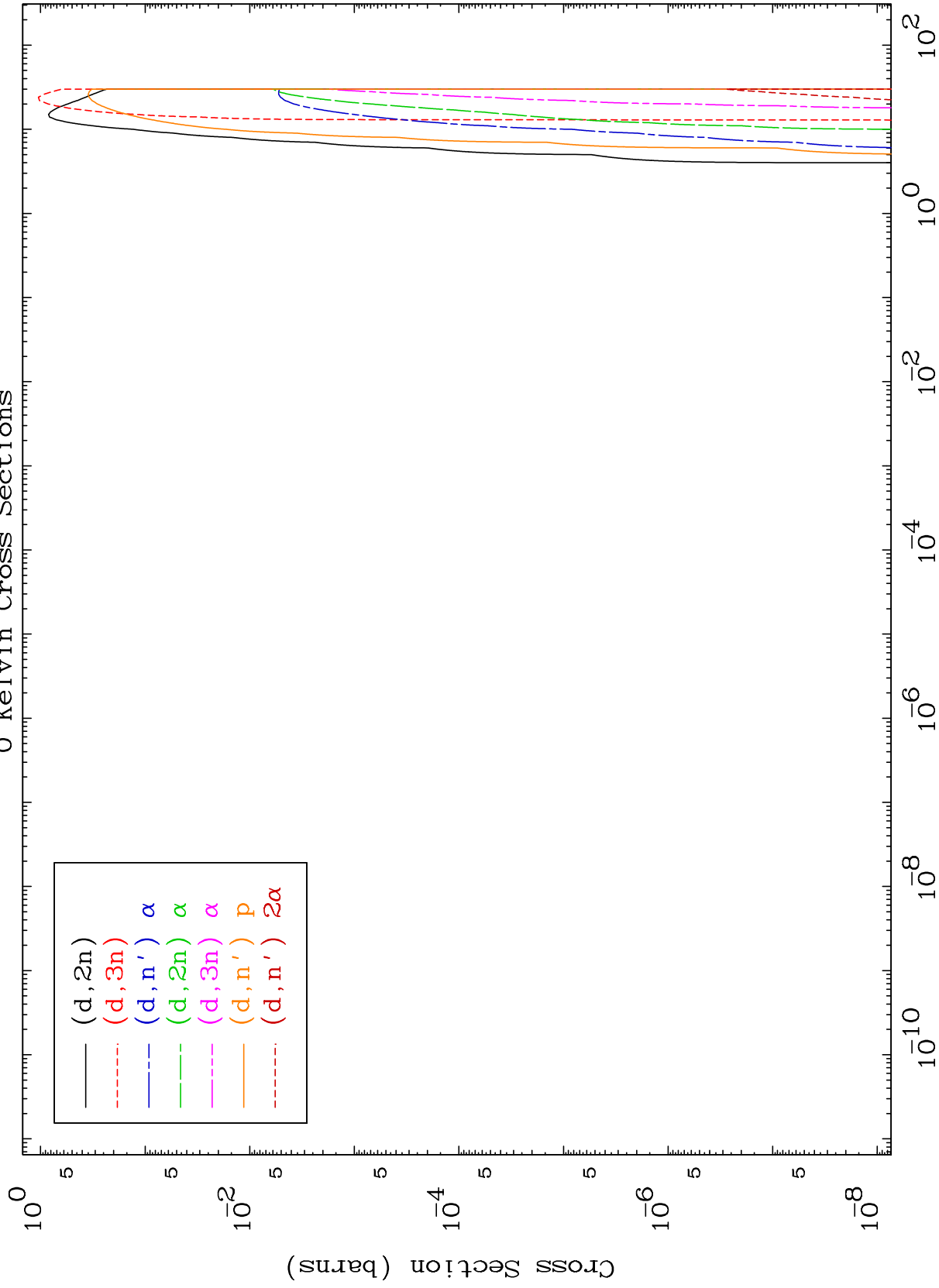
Press Mouse Button to Start



MAT 7716

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-188



2

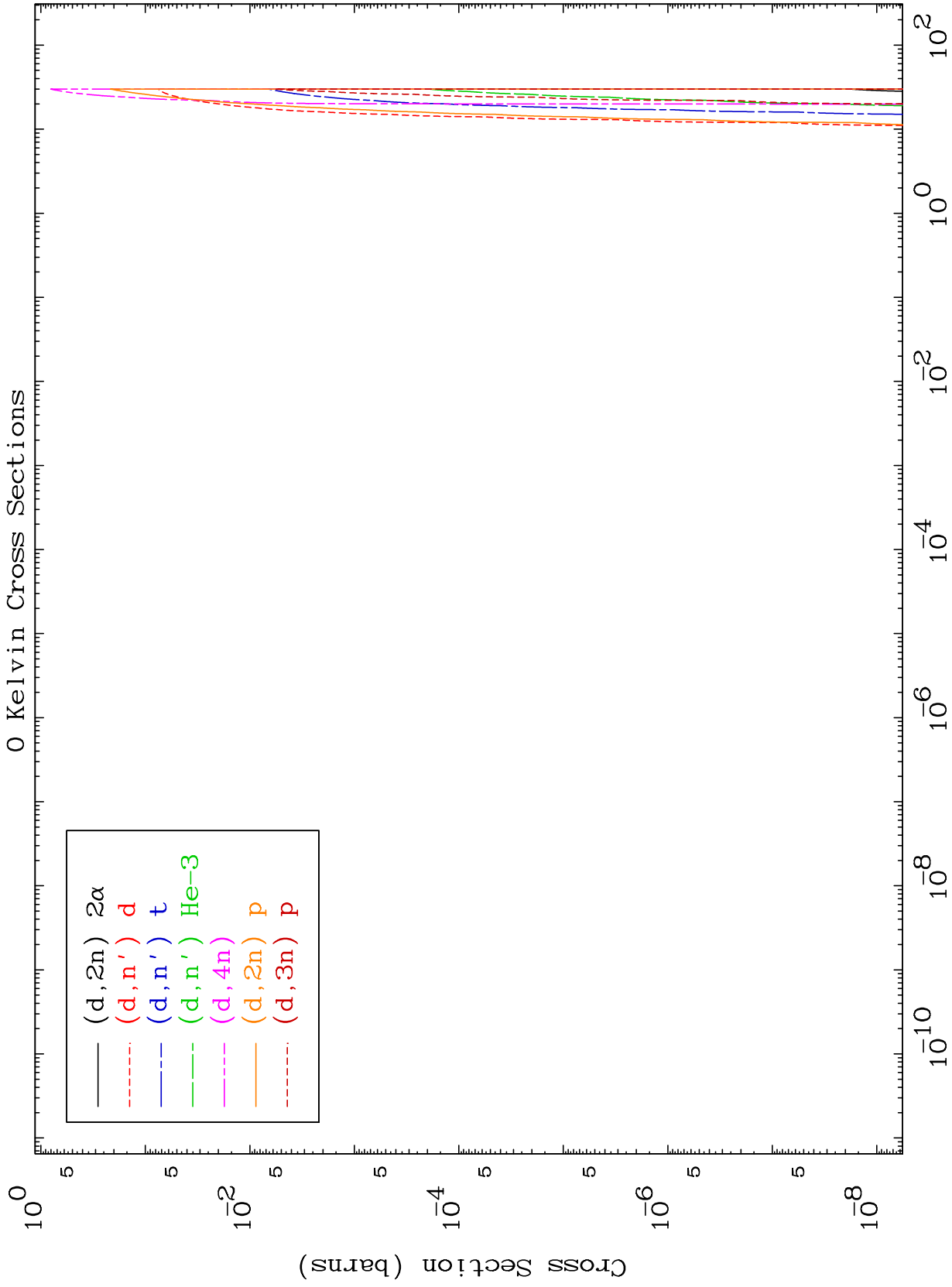
Incident Energy (MeV)

77-Ir-188

MAT 7716

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-188



3

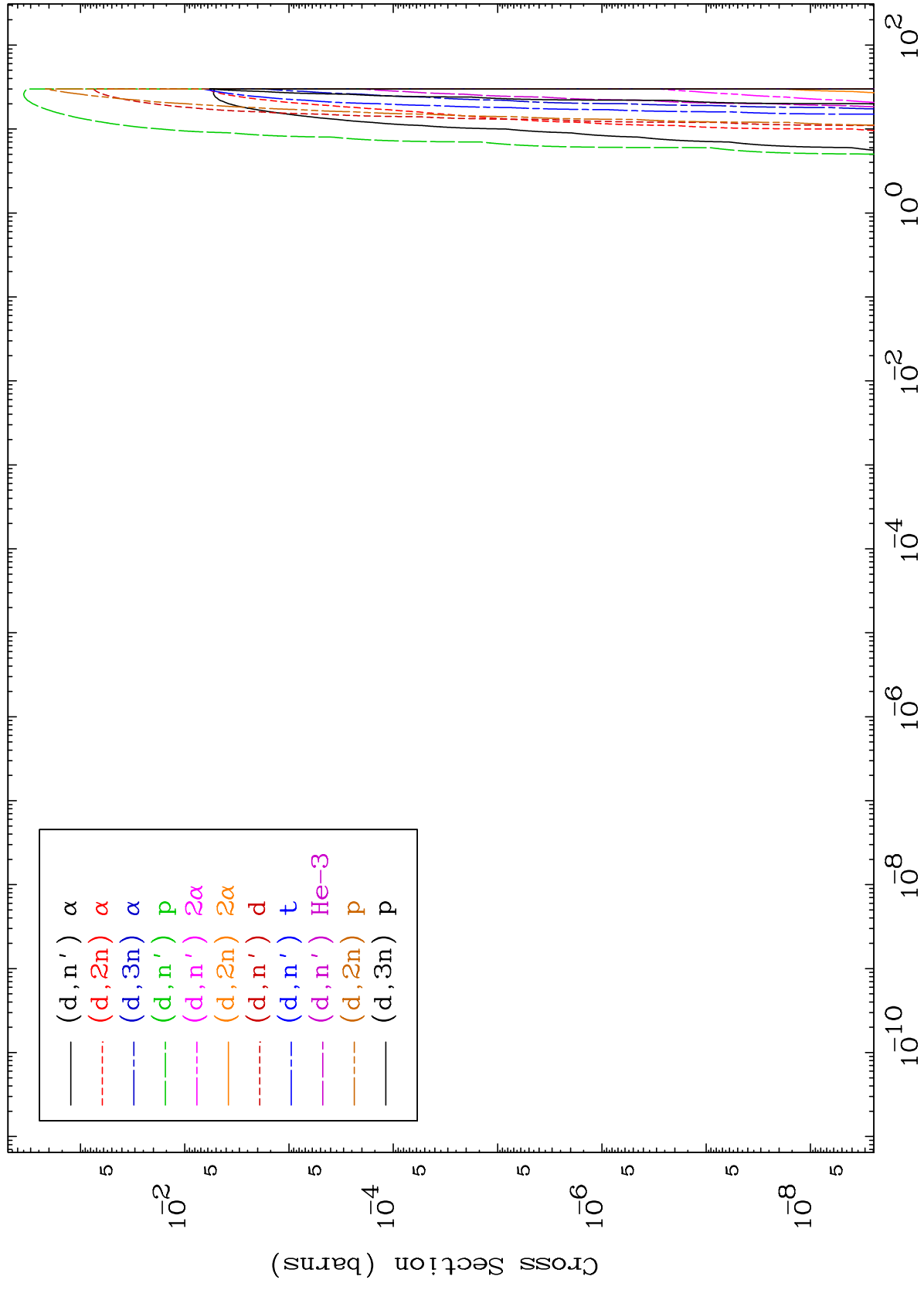
Incident Energy (MeV)

77-Ir-188

MAT 7716

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-188

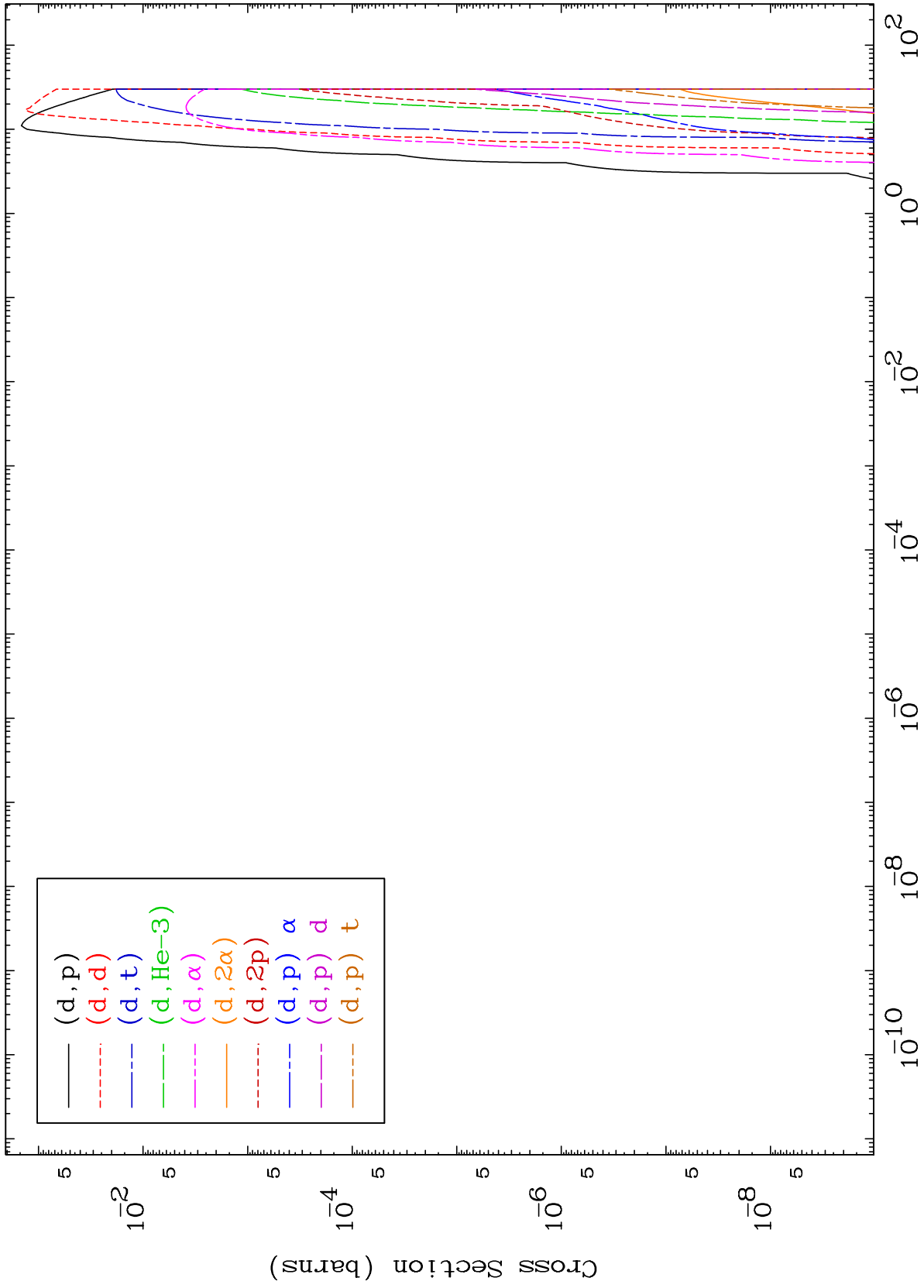


77-Ir-188

MAT 7716

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-188



5

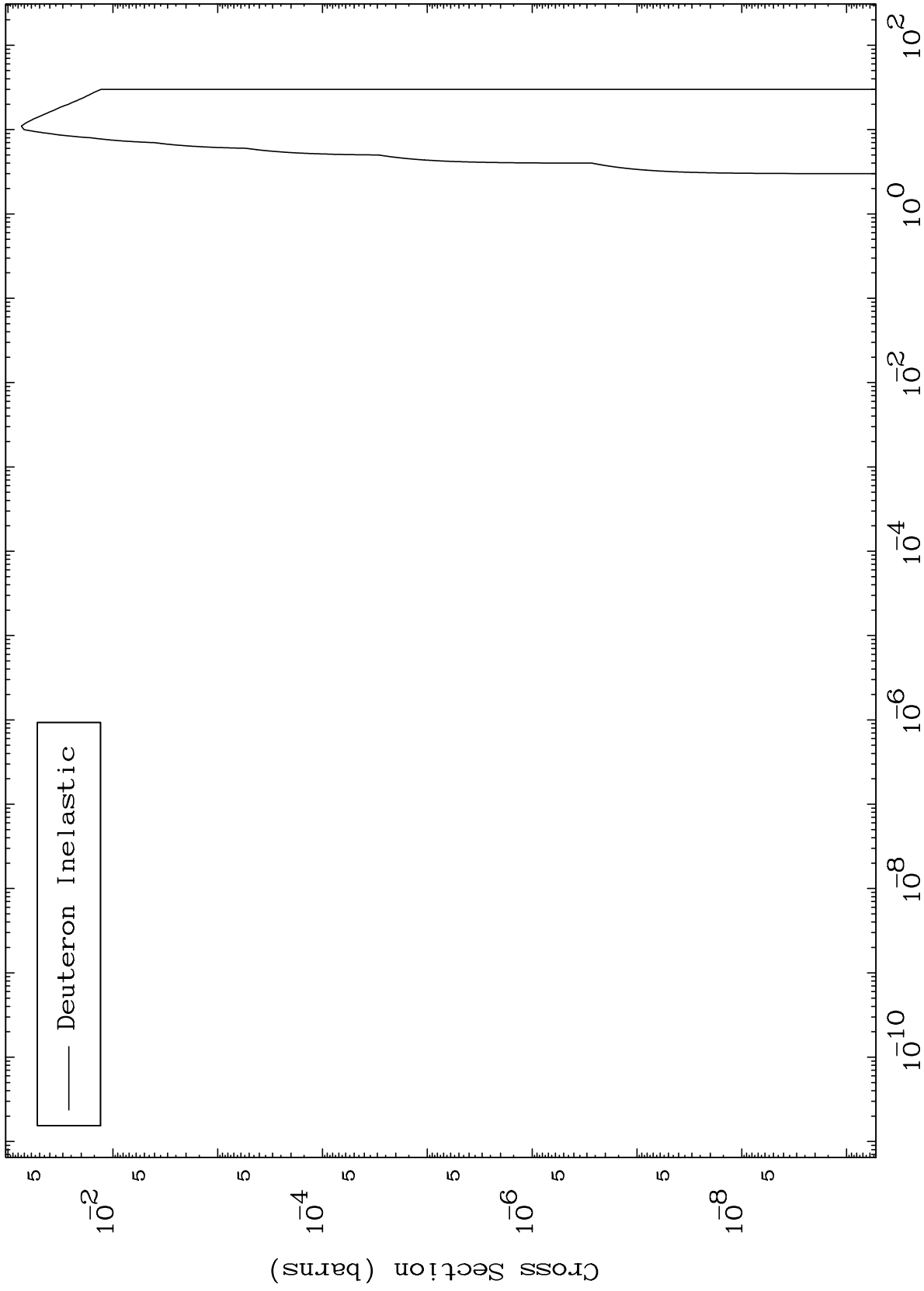
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d,n') Level
0 Kelvin Cross Sections

77-Ir-188



6

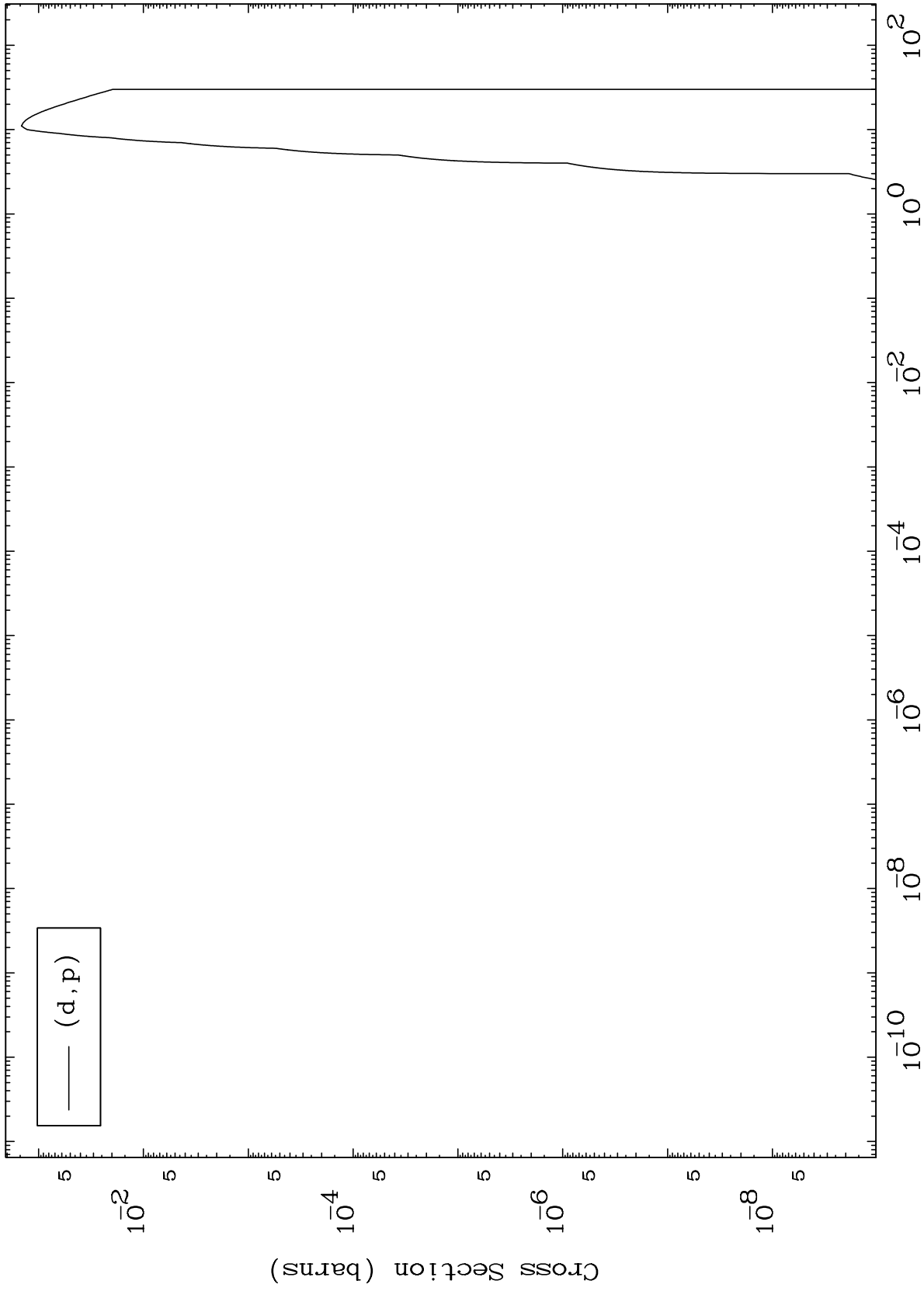
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-188



7

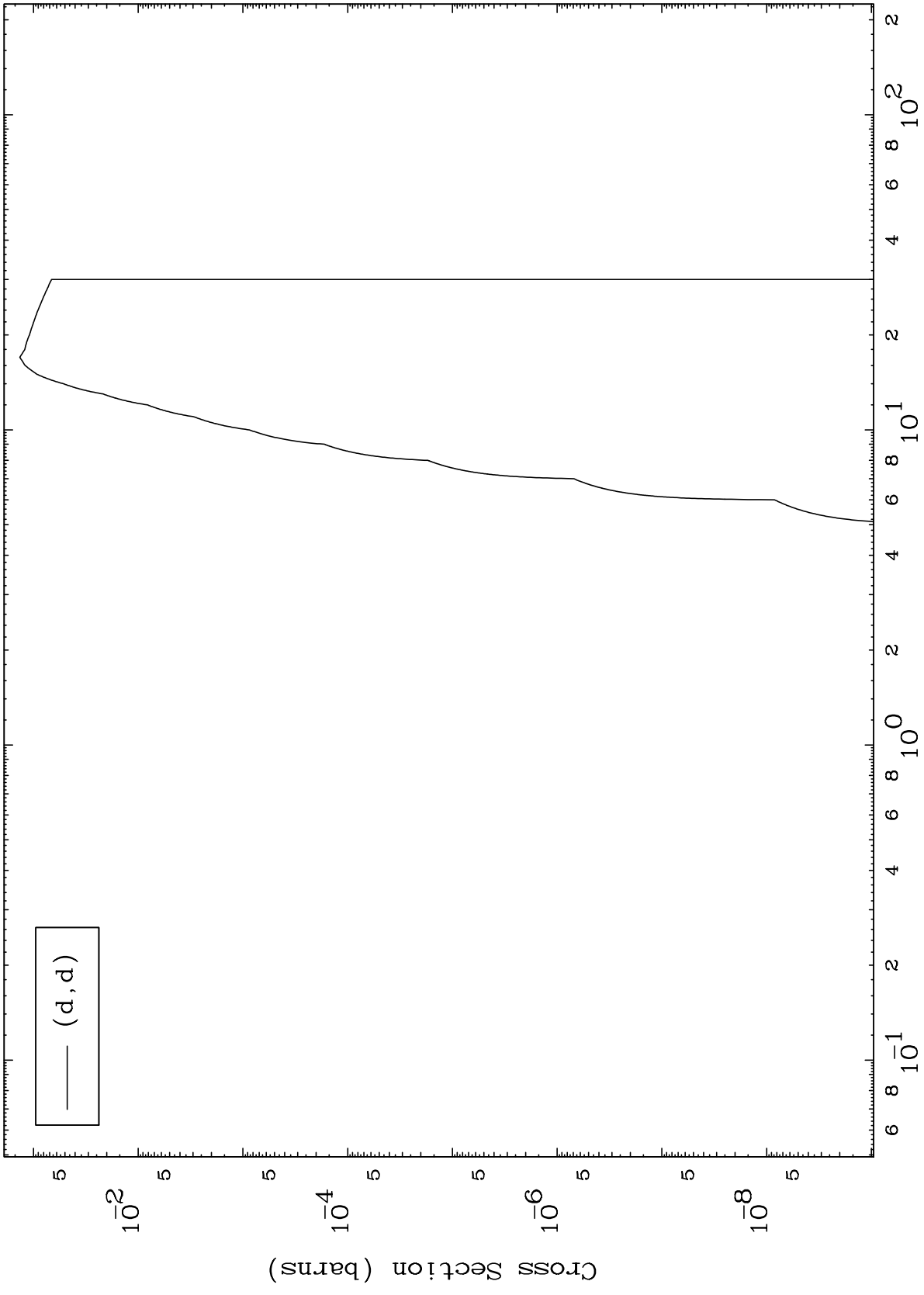
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-188



8

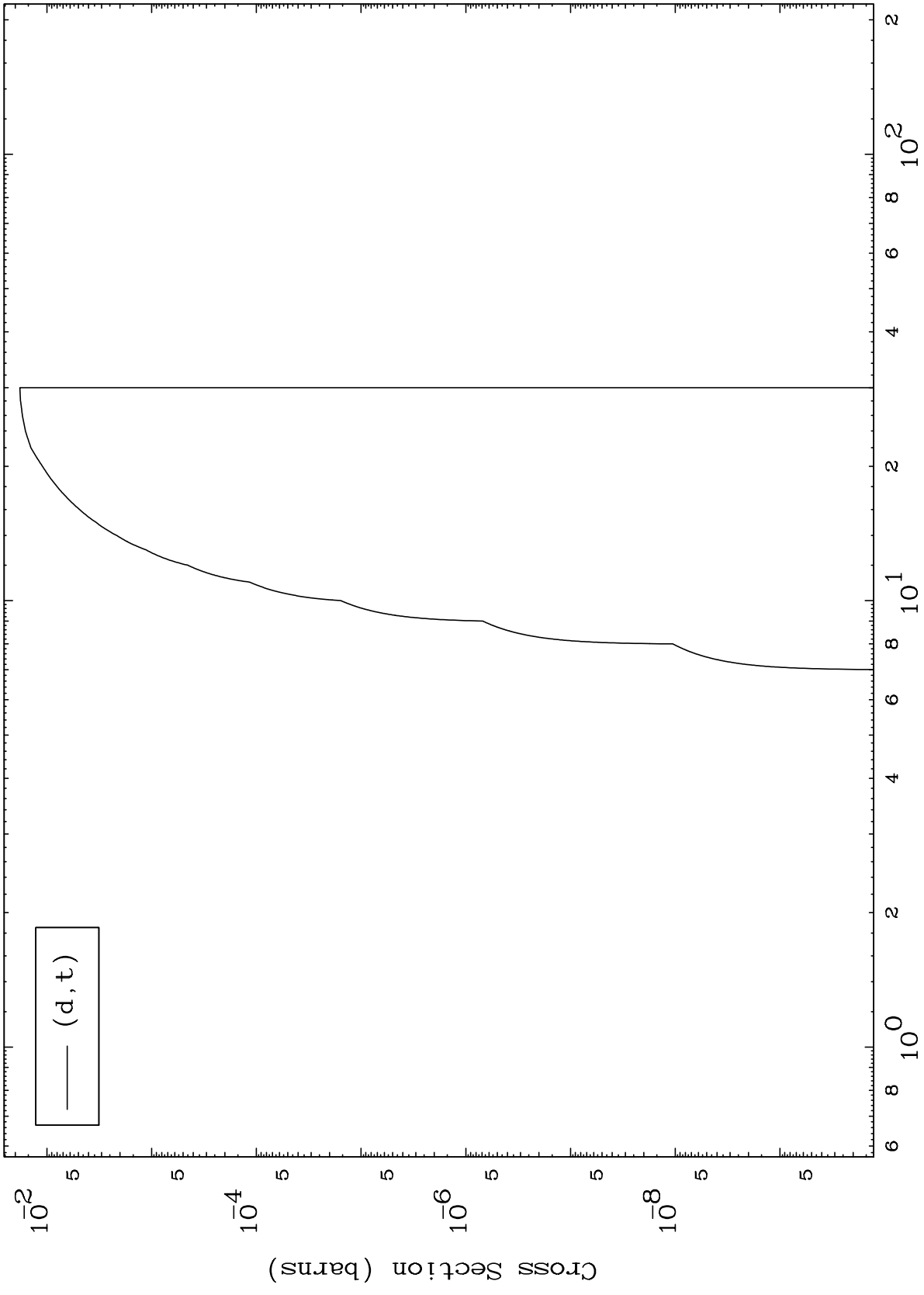
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-188



(d,t)

9

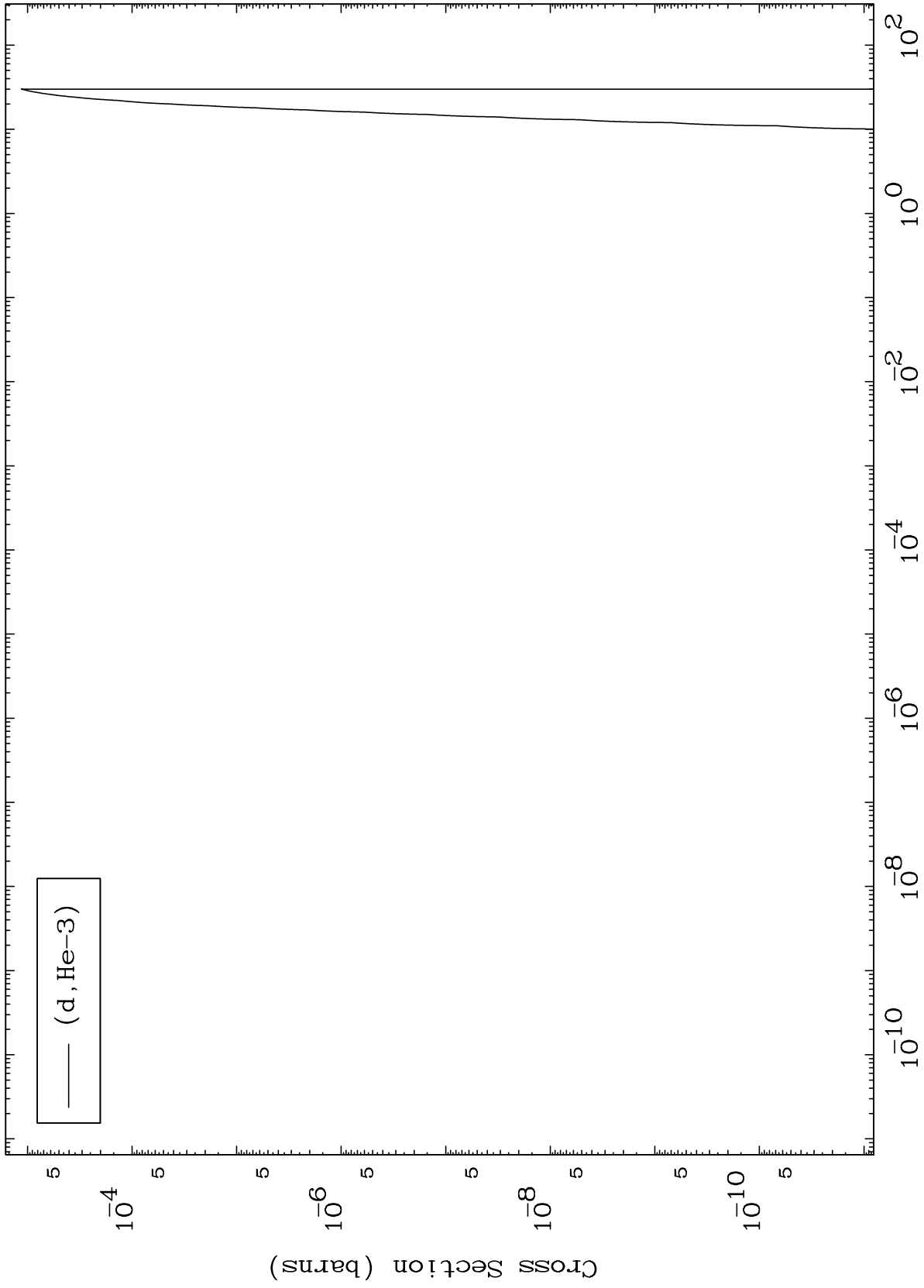
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-188



10

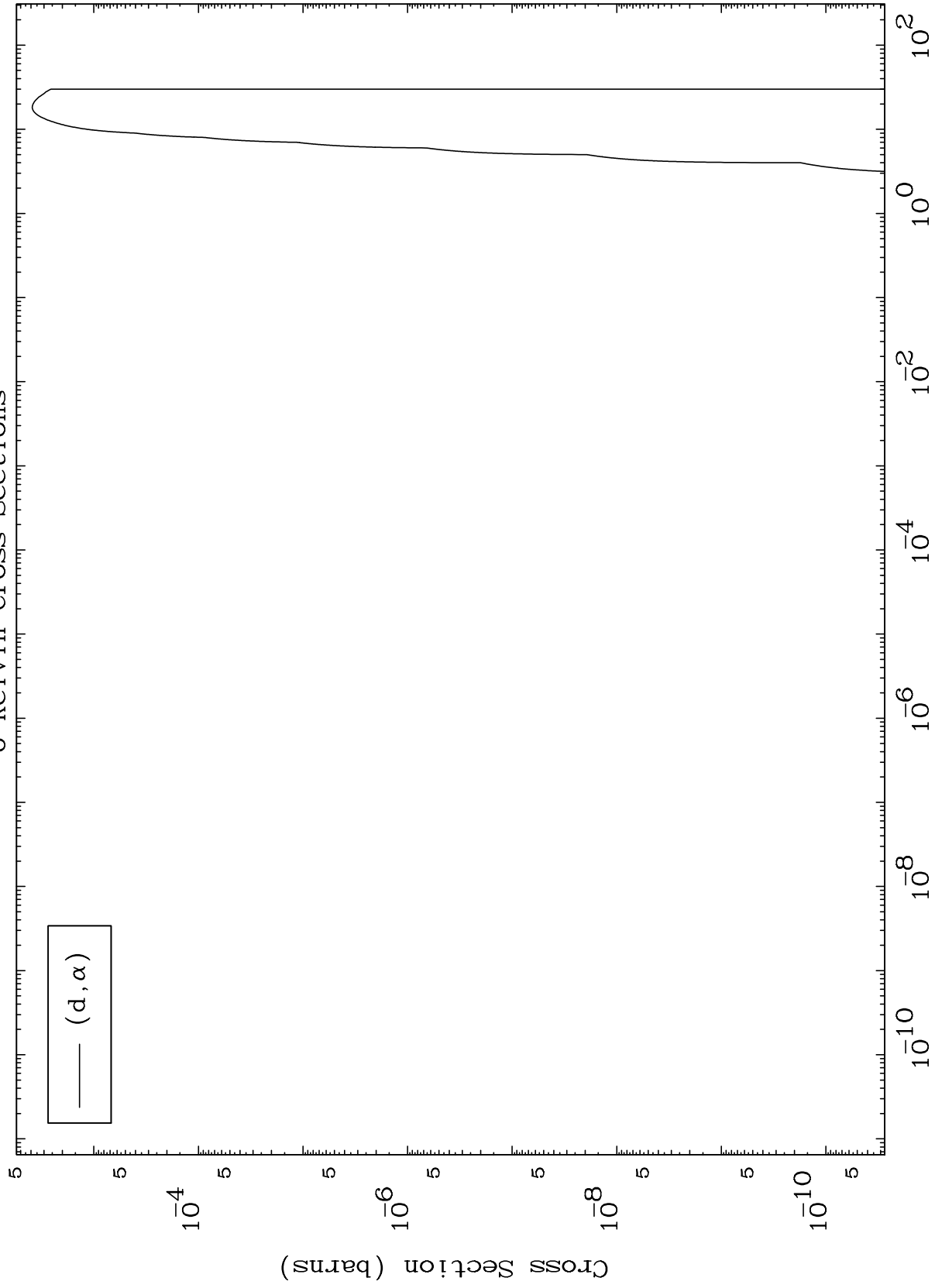
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-188



11

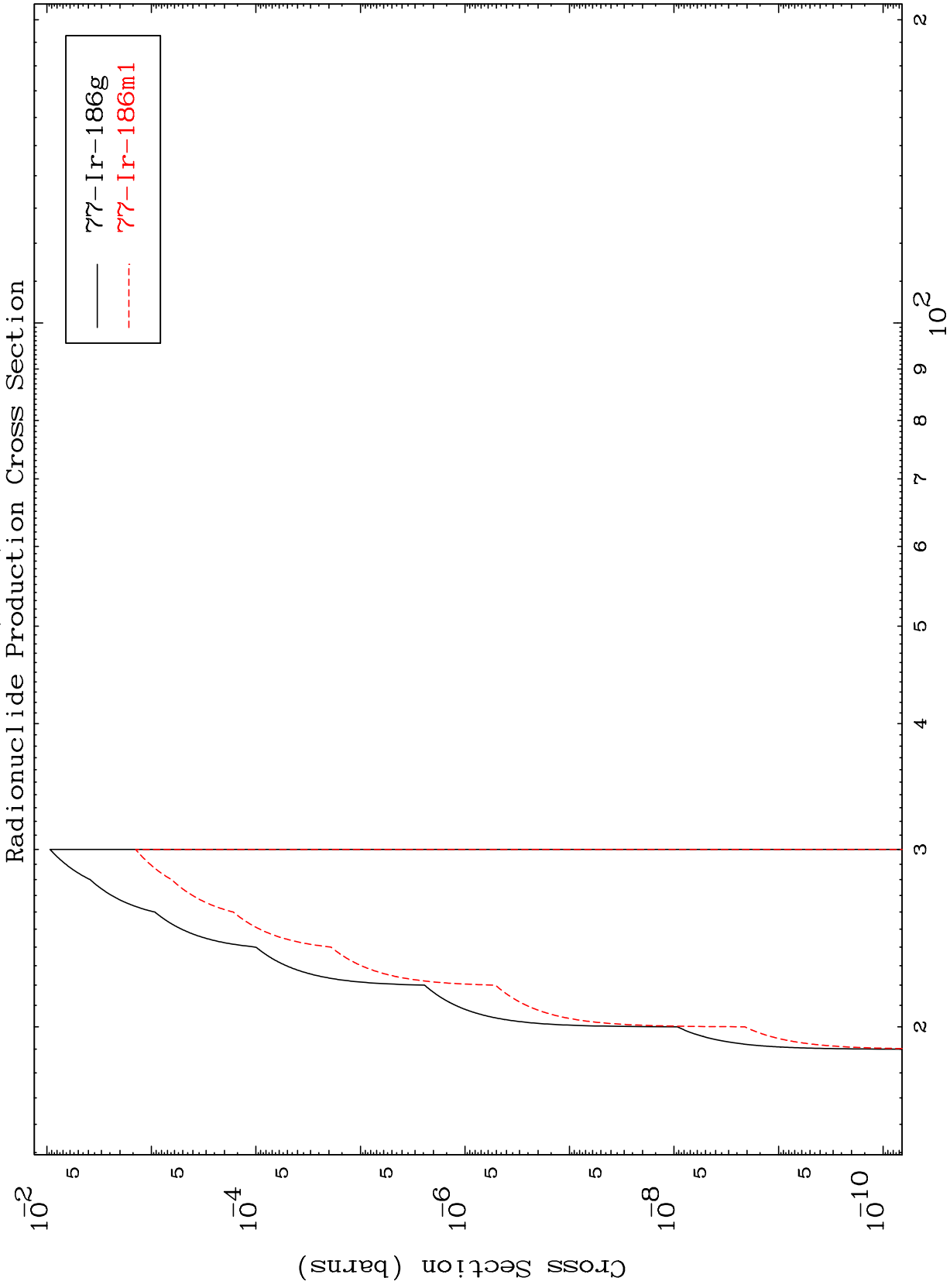
Incident Energy (MeV)

77-Ir-188

MAT 7716

(d,2n) d

⁷⁷Ir-188



12

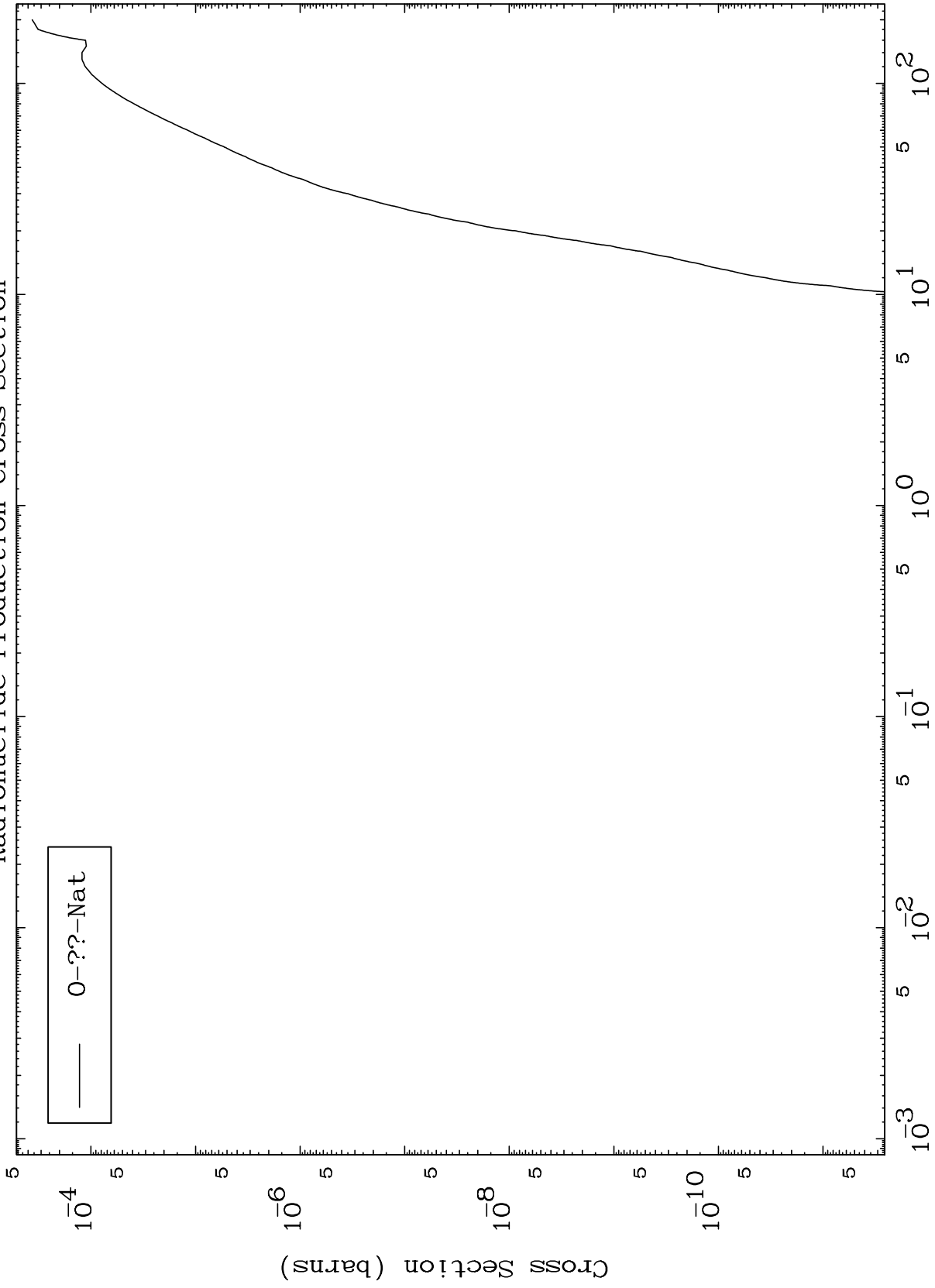
Incident Energy (MeV)

⁷⁷Ir-188

MAT 7716

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-188



13

Incident Energy (MeV)

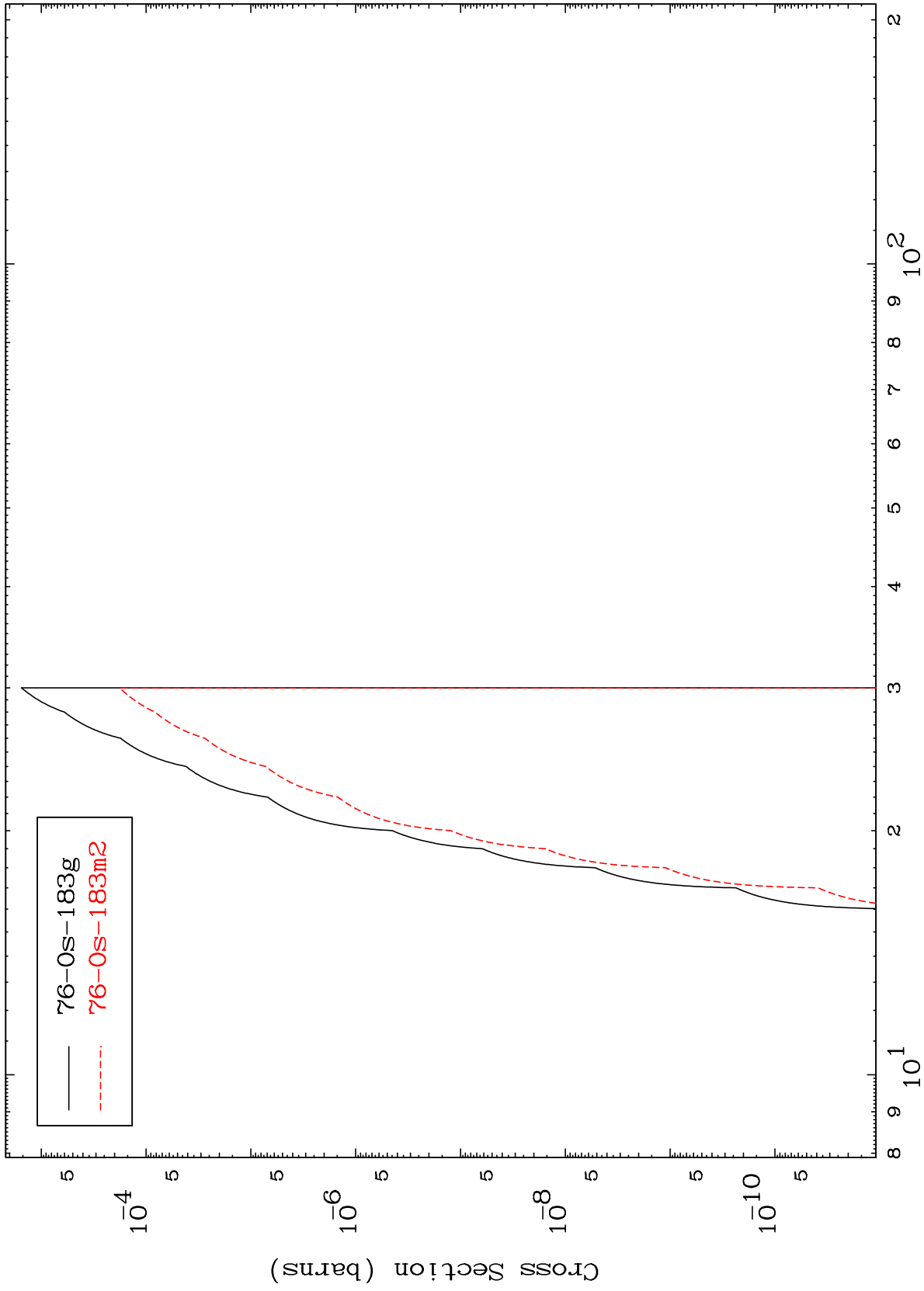
77-Ir-188

MAT 7716

(d,3n) α

⁷⁷Ir-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

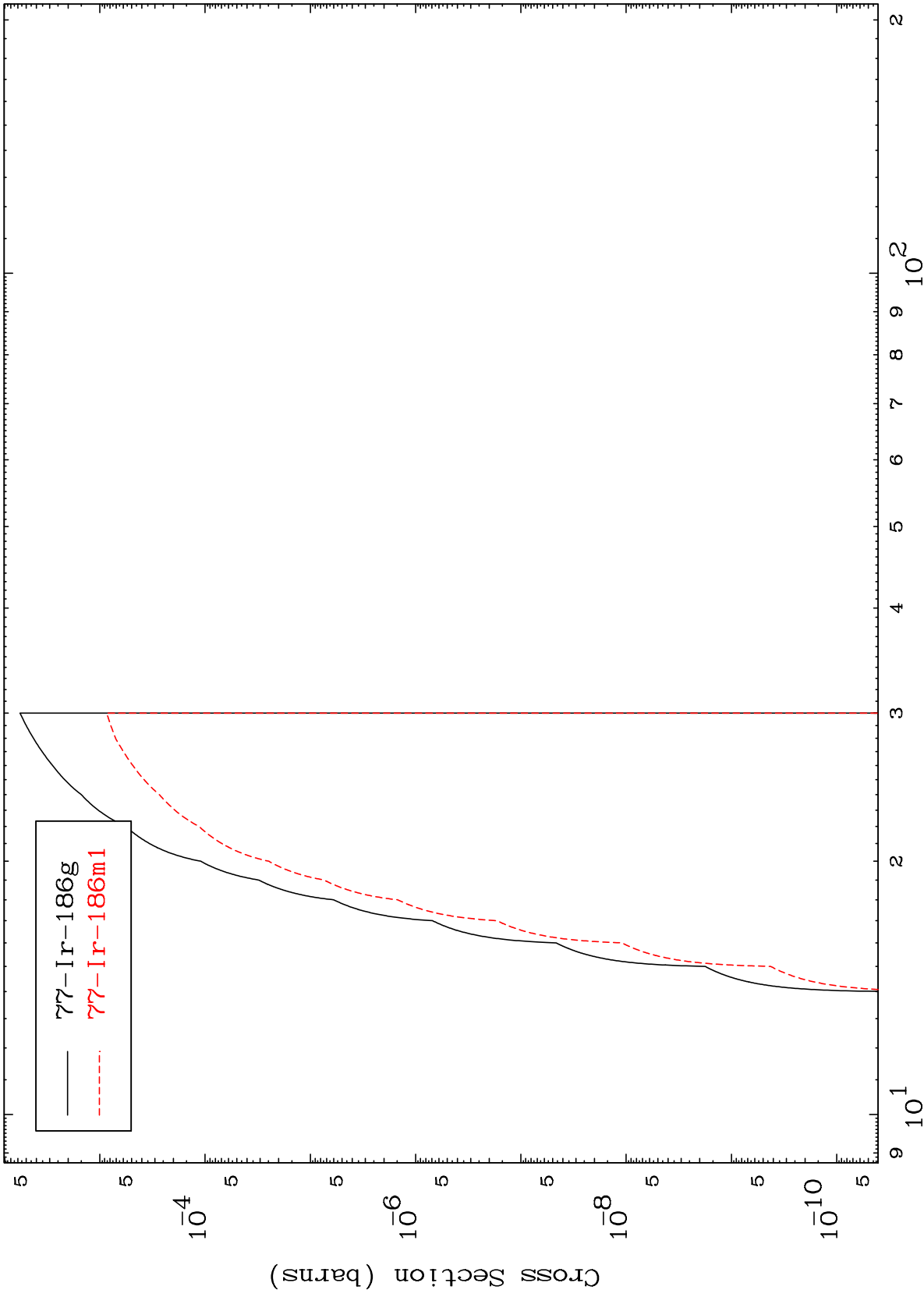
⁷⁷Ir-188

MAT 7716

(d,n') t

⁷⁷Ir-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

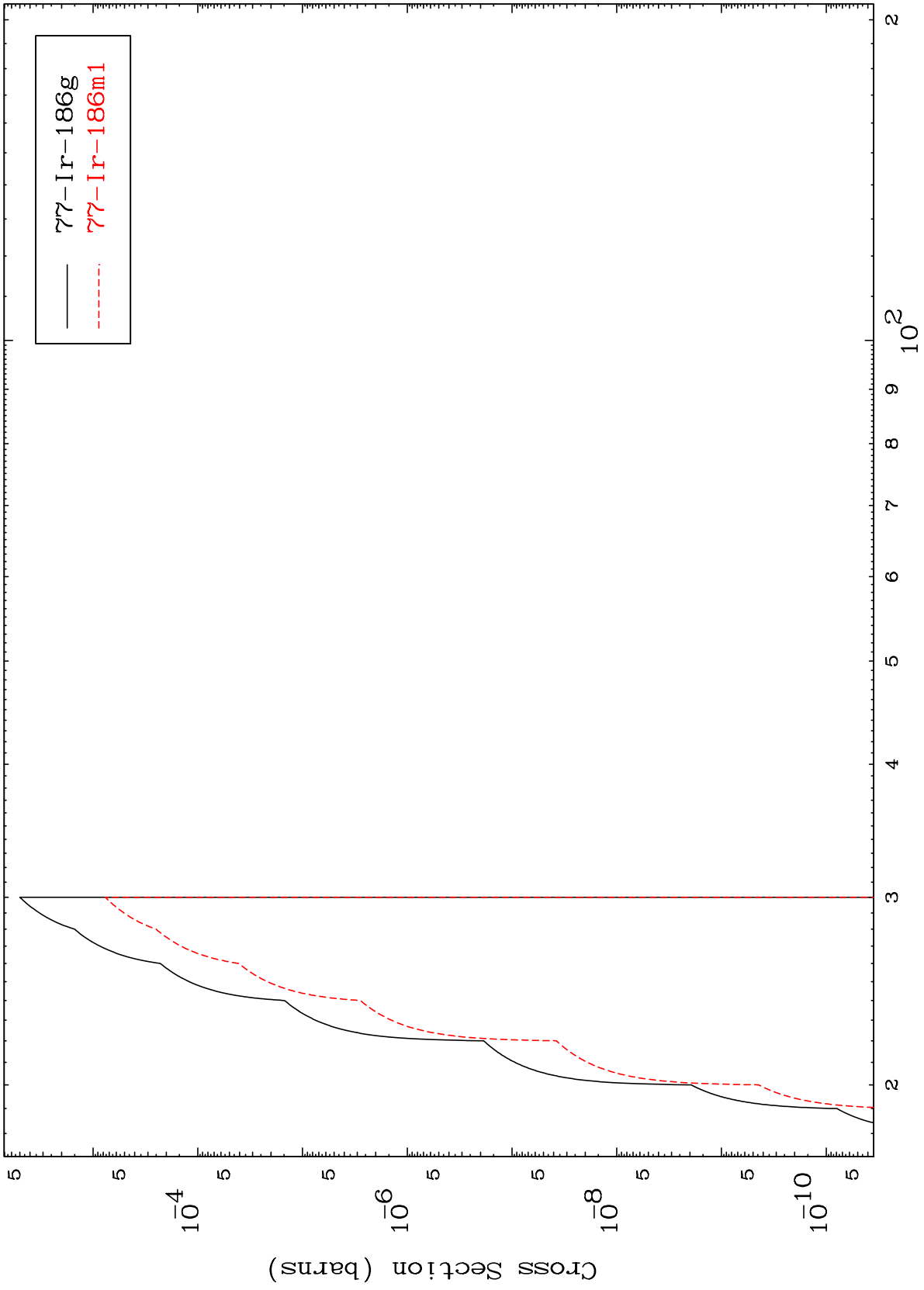
⁷⁷Ir-188

MAT 7716

(d,3n) p

⁷⁷Ir-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

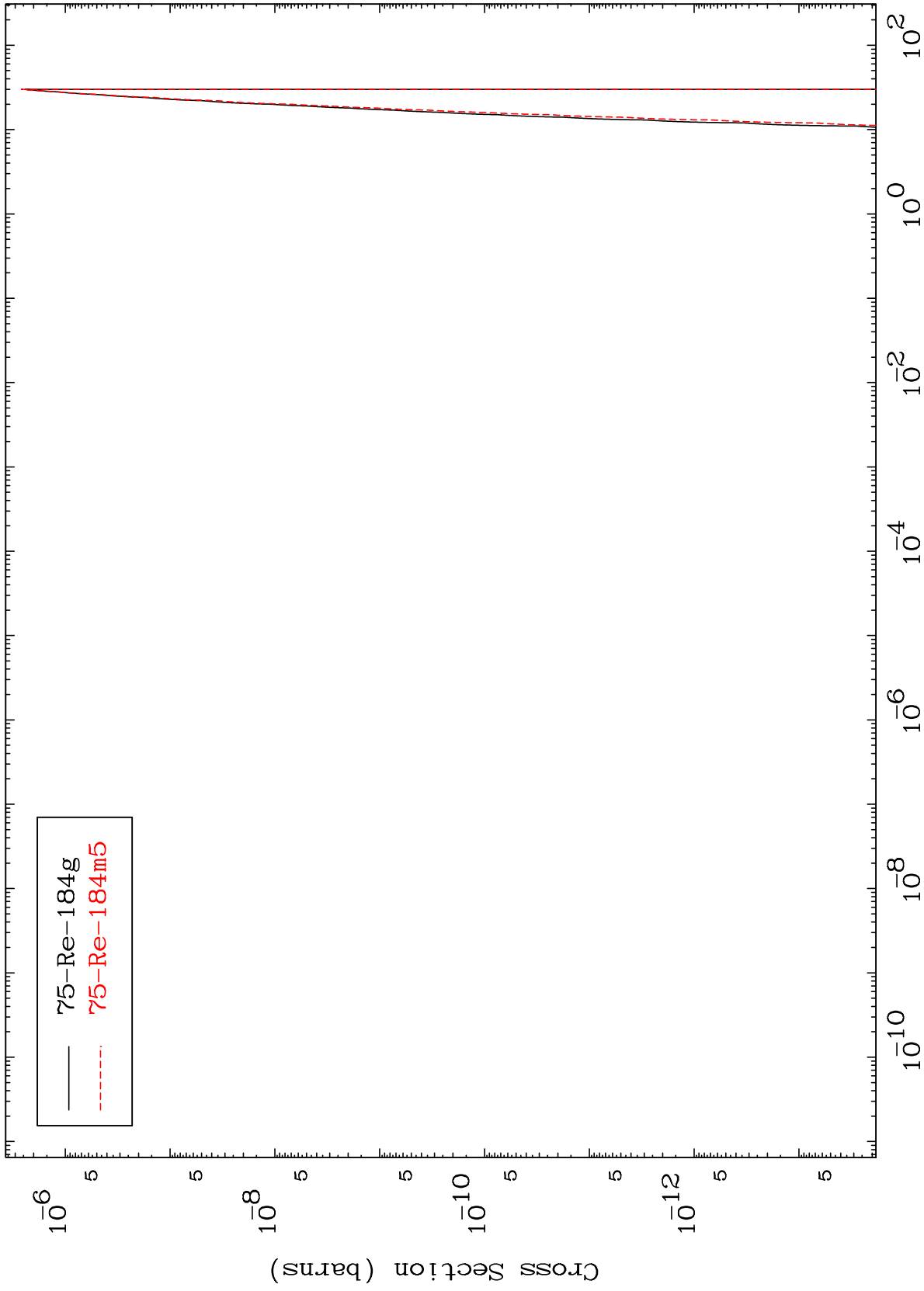
⁷⁷Ir-188

MAT 7716

(d,n') p α

77-Ir-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

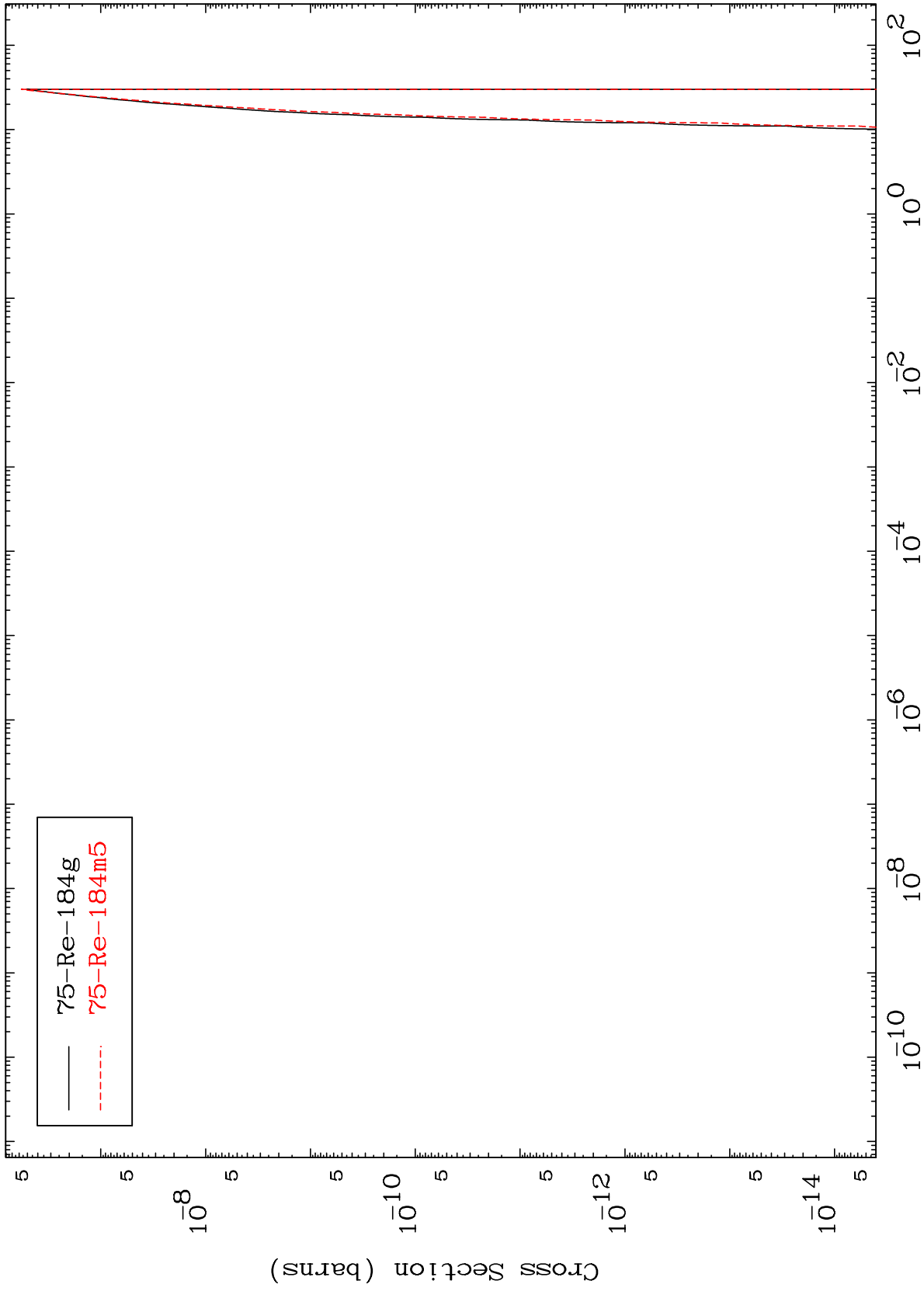
77-Ir-188

MAT 7716

(d,d) α

77-Ir-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

77-Ir-188