

Program EVALPLOT
(Version 2018-1)

by

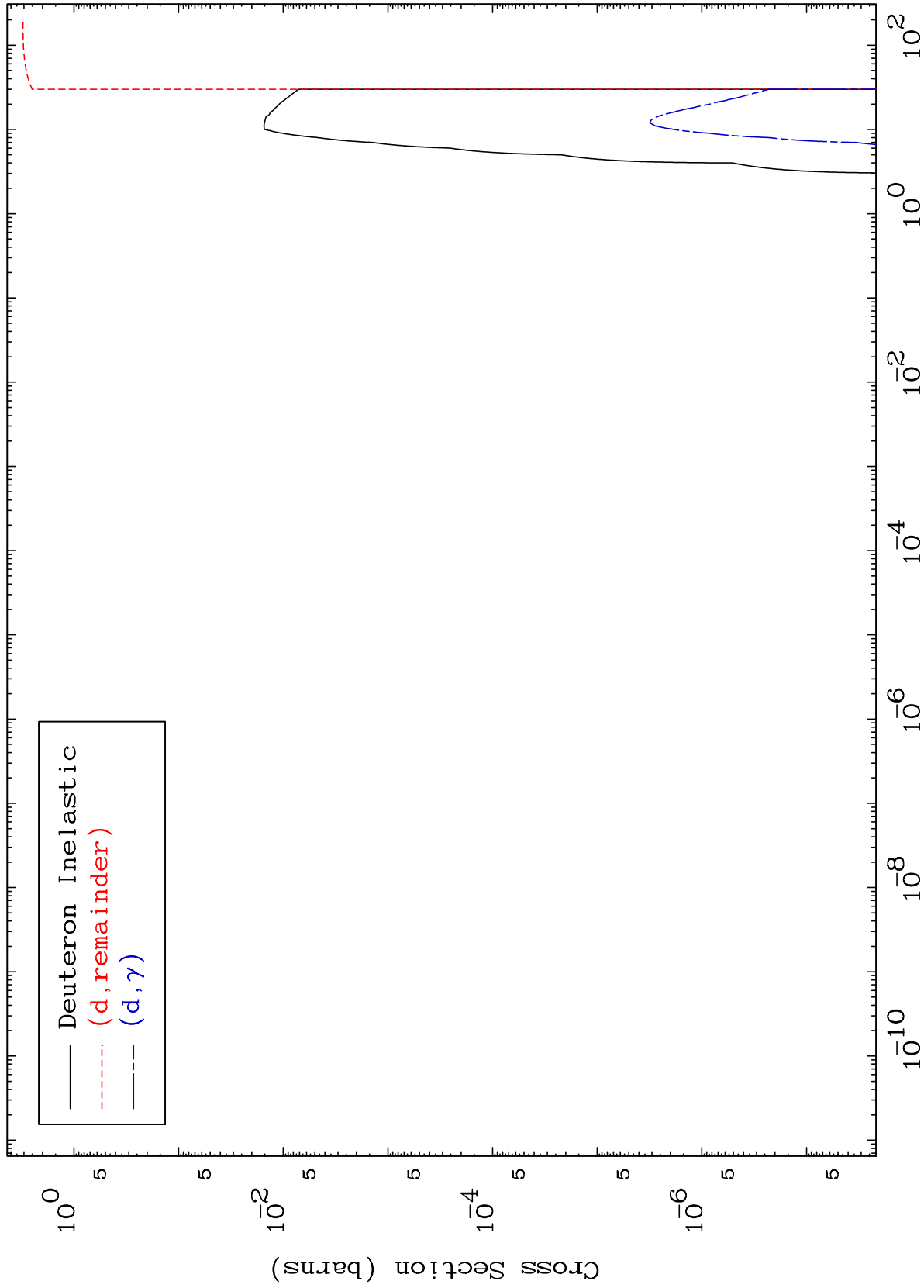
Dermott E. Cullen
(Present Contact Information)

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

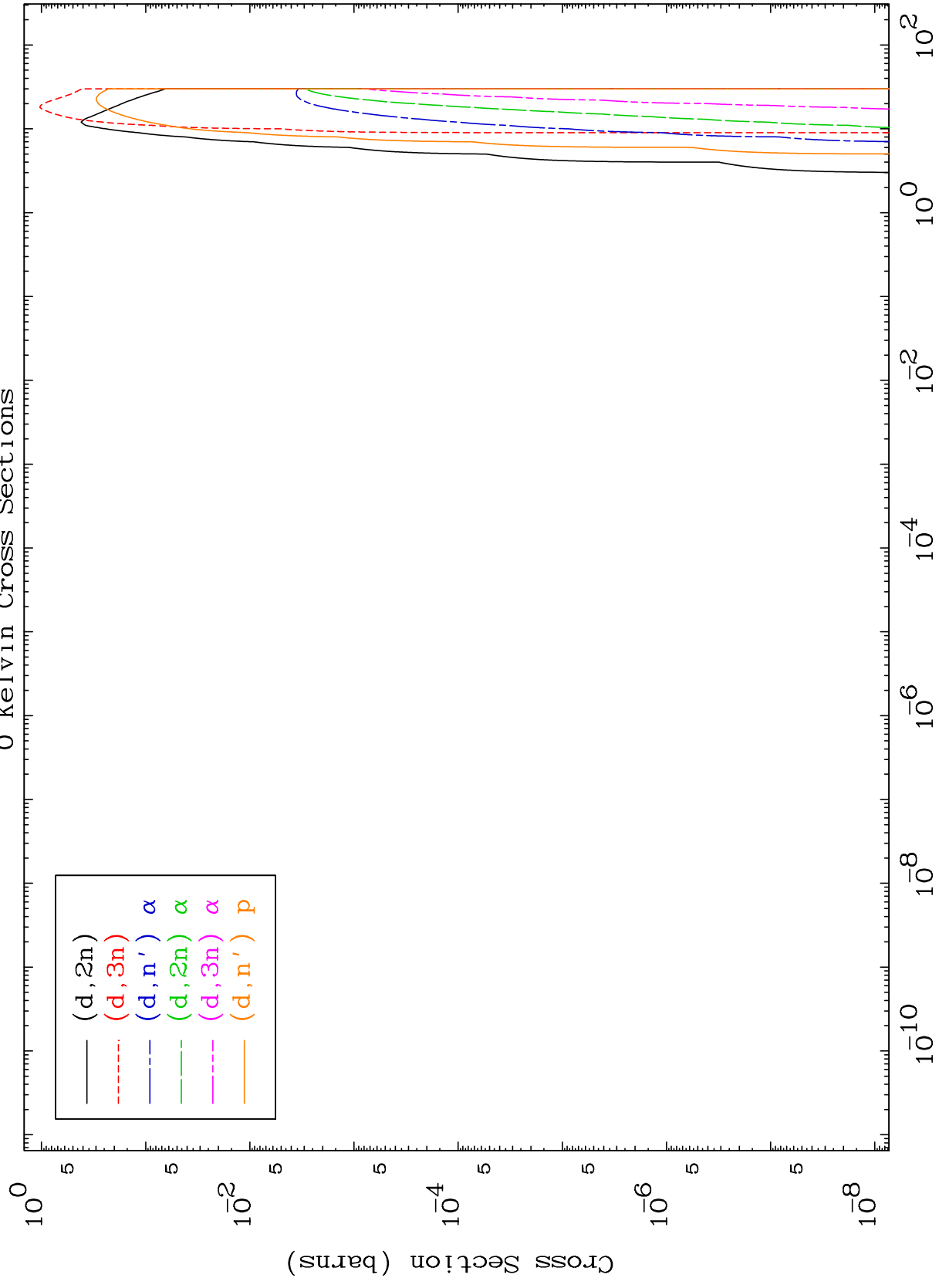
Press Mouse Button to Start



MAT 7534

Deuteron Neutron Production
0 Kelvin Cross Sections

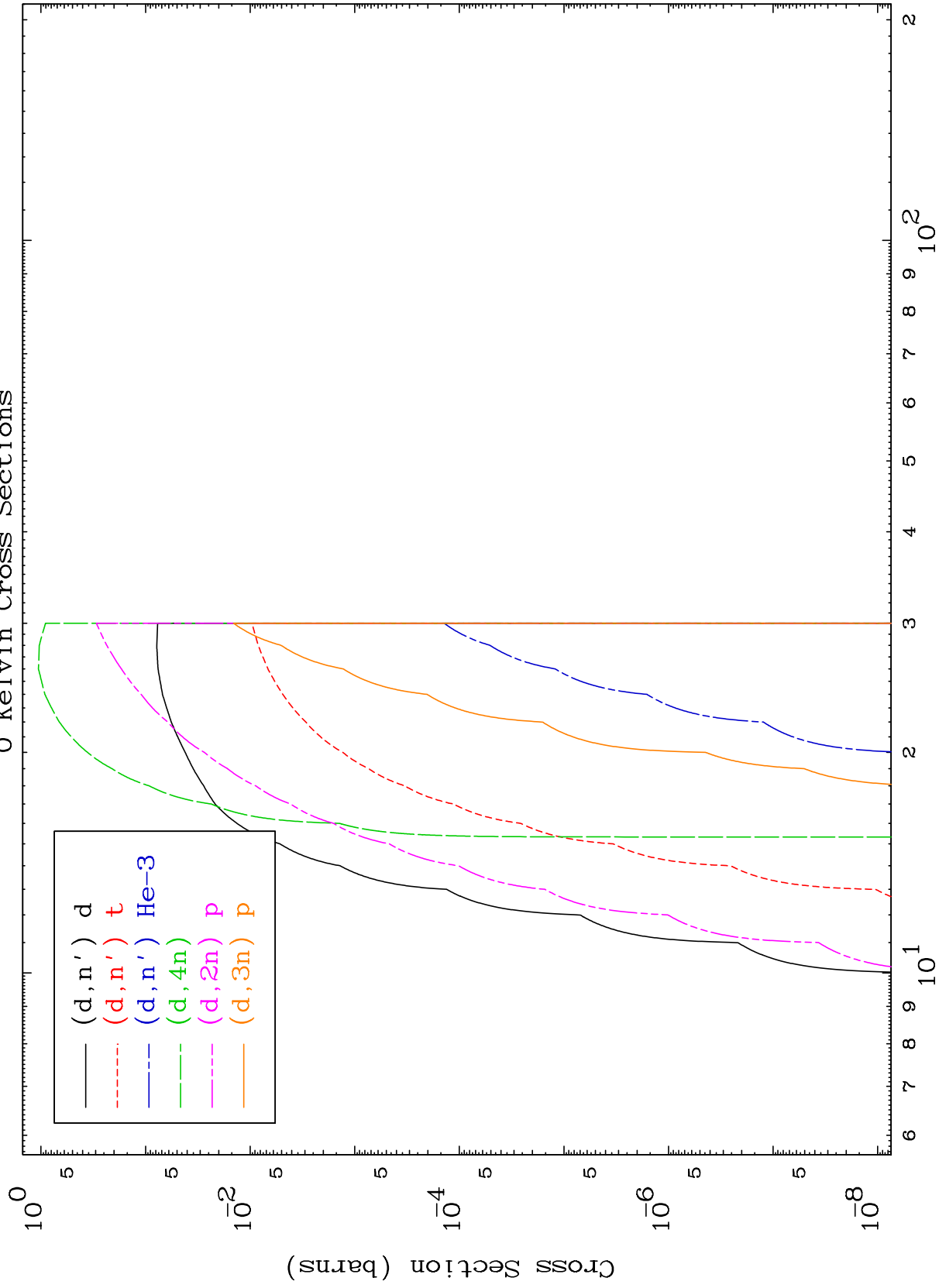
75-Re-188



2

Incident Energy (MeV)

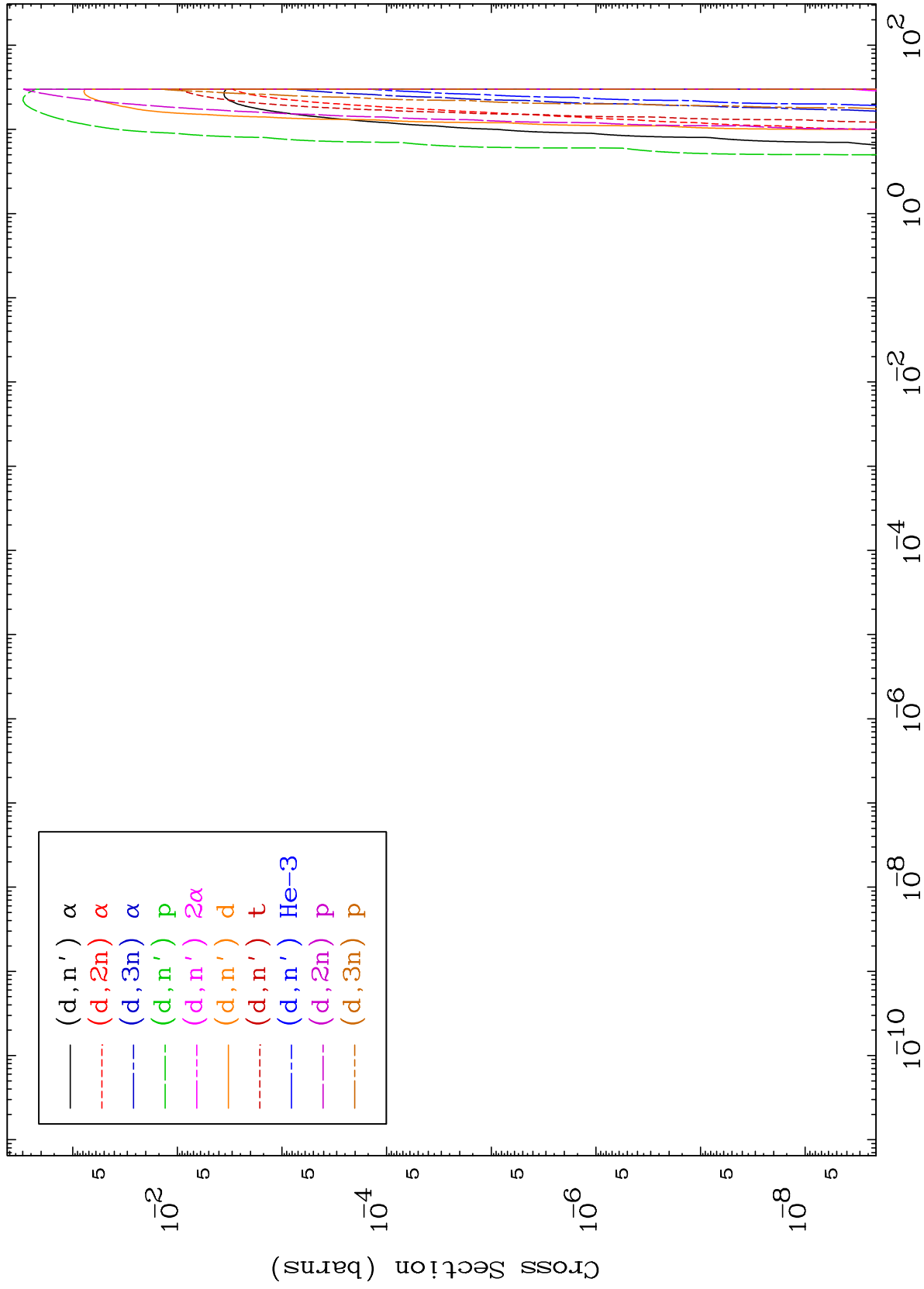
75-Re-188



MAT 7534

Deuteron Charged Particle
0 Kelvin Cross Sections

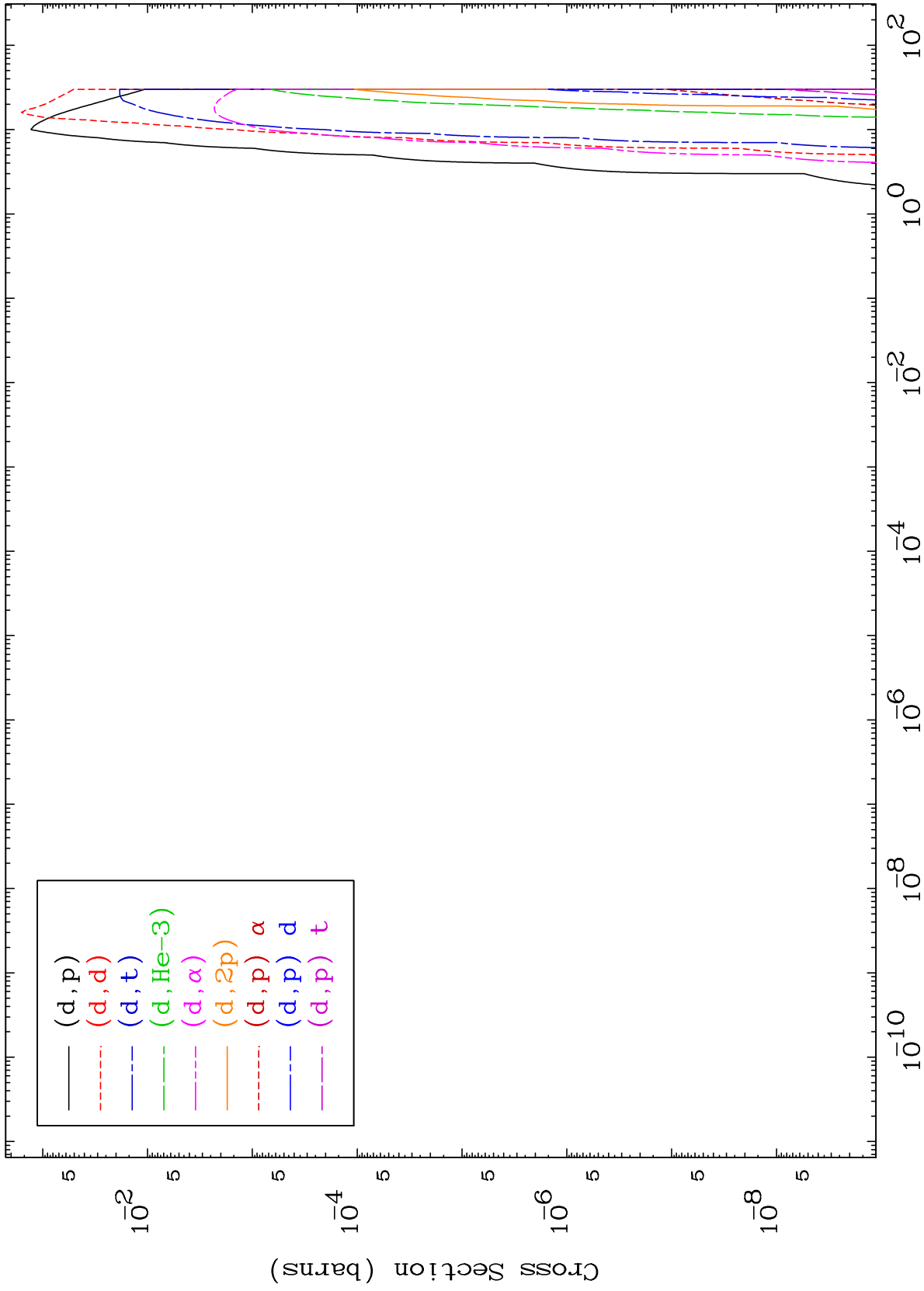
75-Re-188



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Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-188



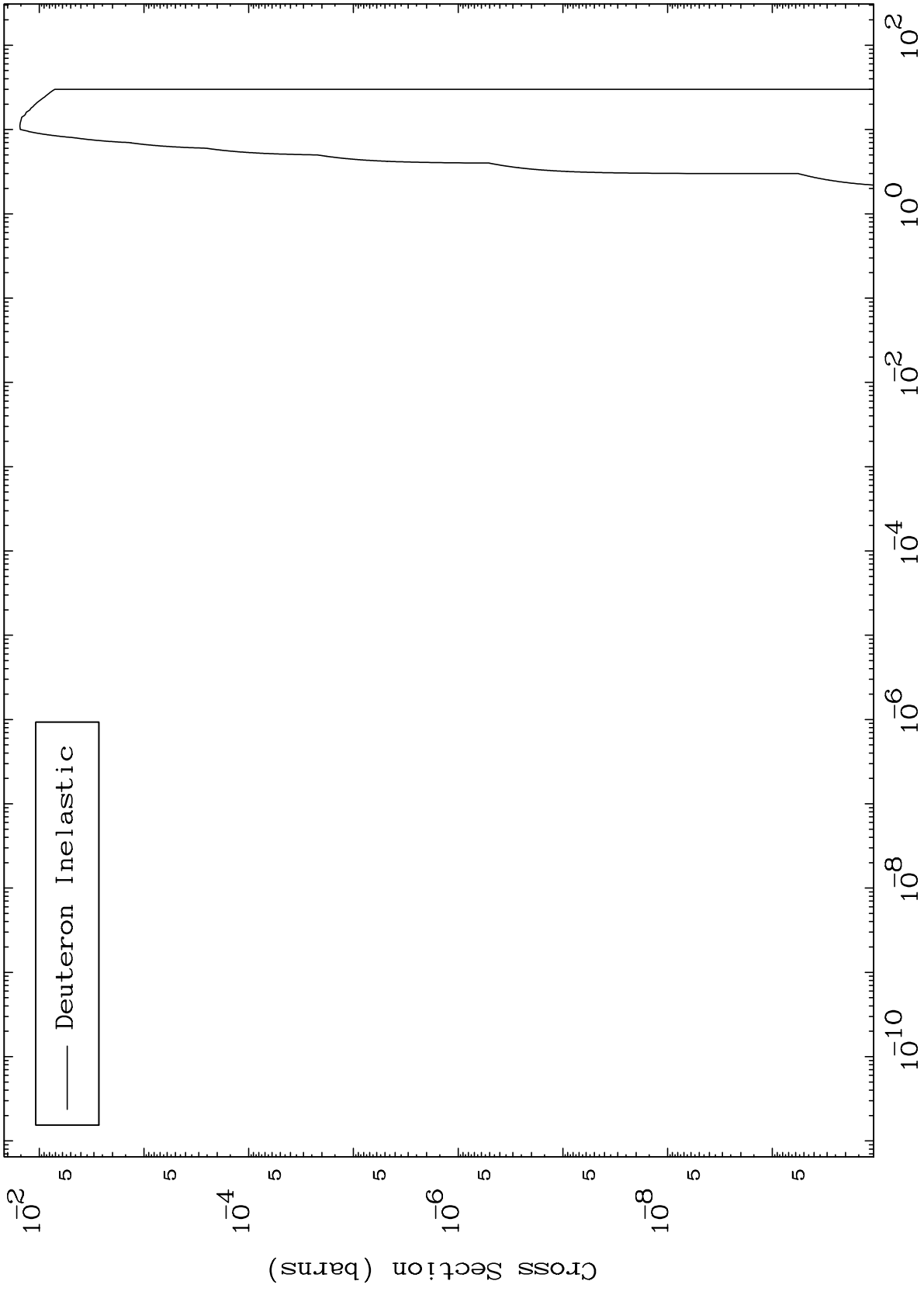
5

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MAT 7534

(d,n') Level
0 Kelvin Cross Sections

75-Re-188



6

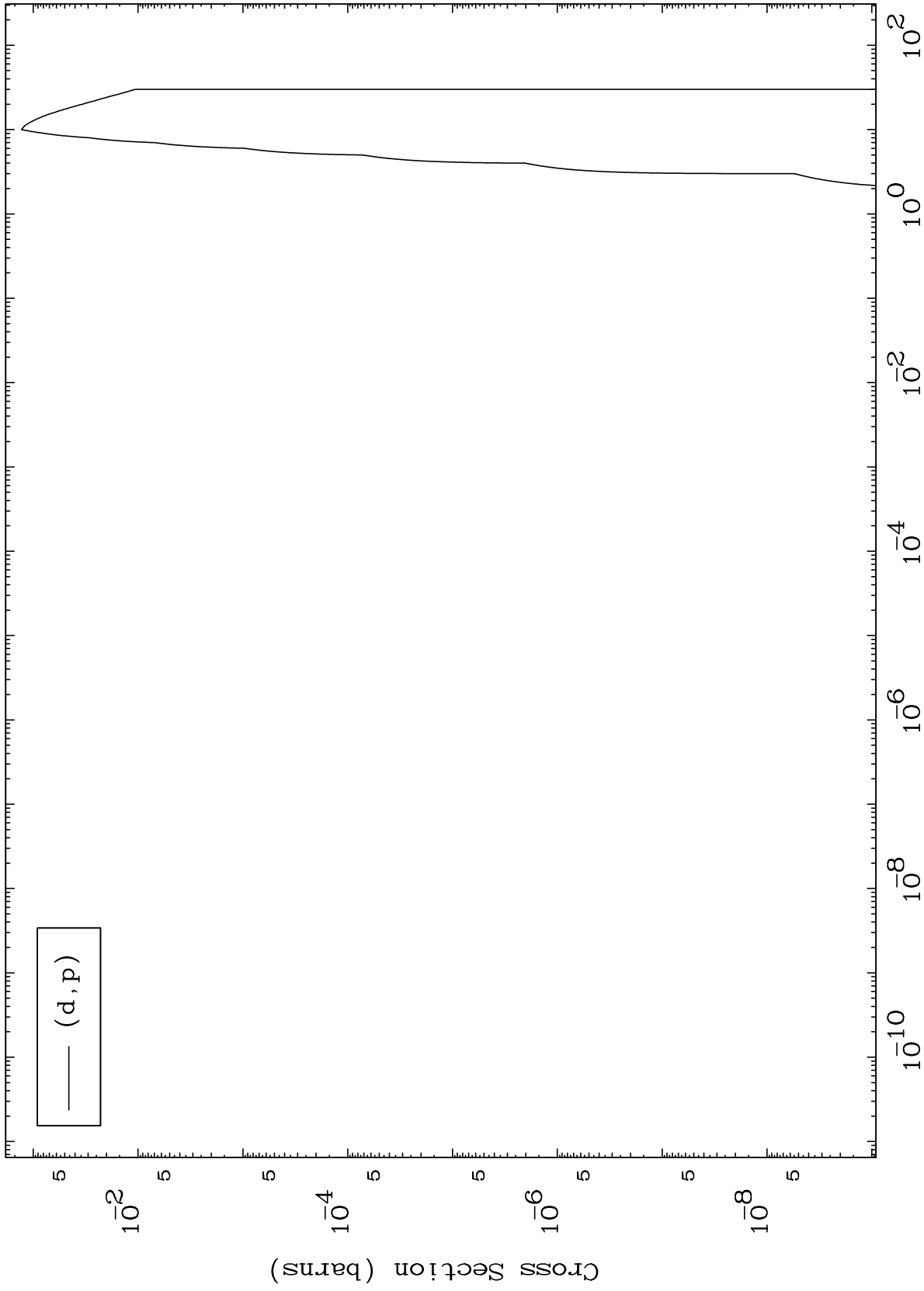
Incident Energy (MeV)

75-Re-188

MAT 7534

(d,p) Levels
0 Kelvin Cross Sections

75-Re-188



7

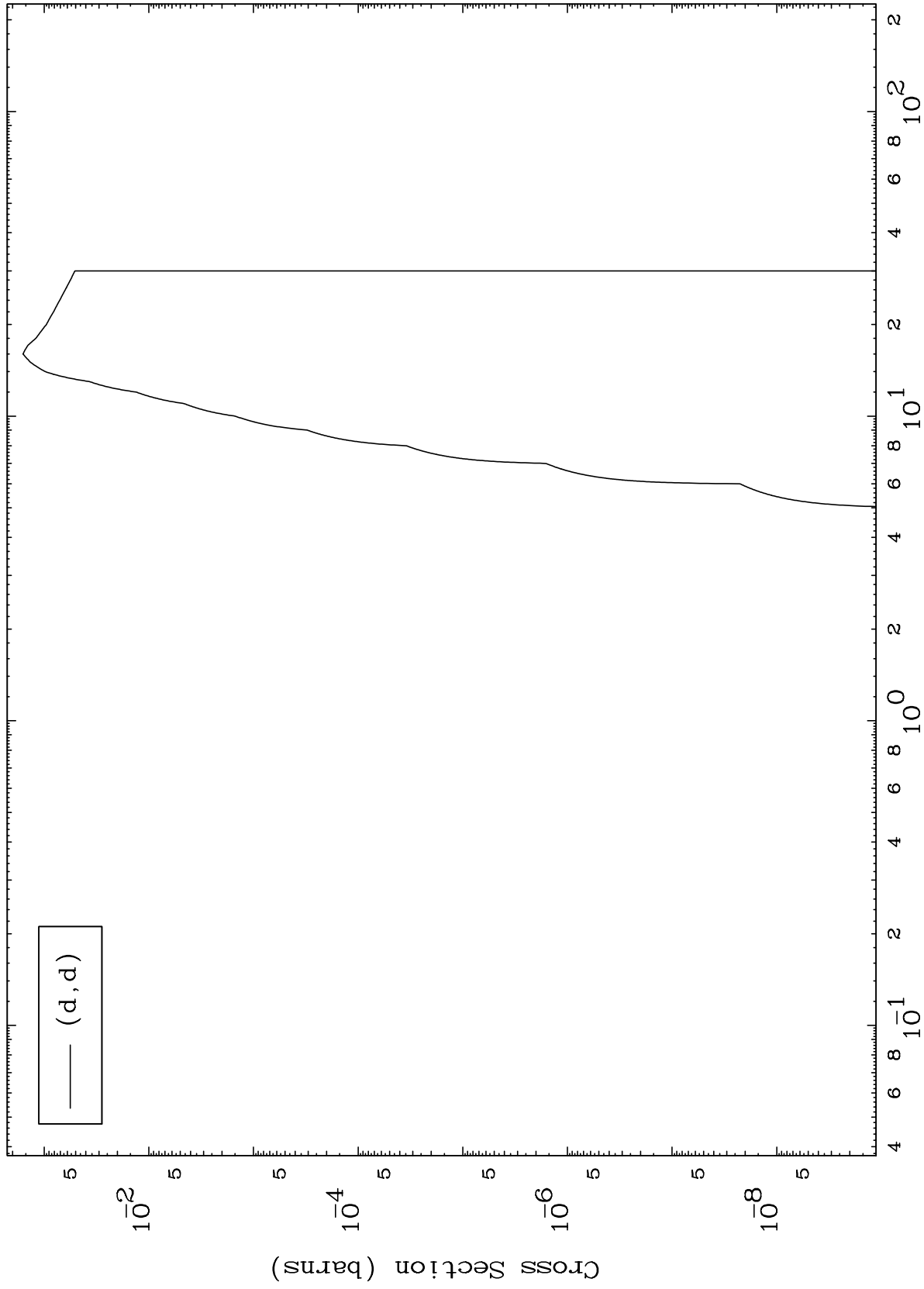
Incident Energy (MeV)

75-Re-188

MAT 7534

(d,d) Levels
0 Kelvin Cross Sections

75-Re-188



8

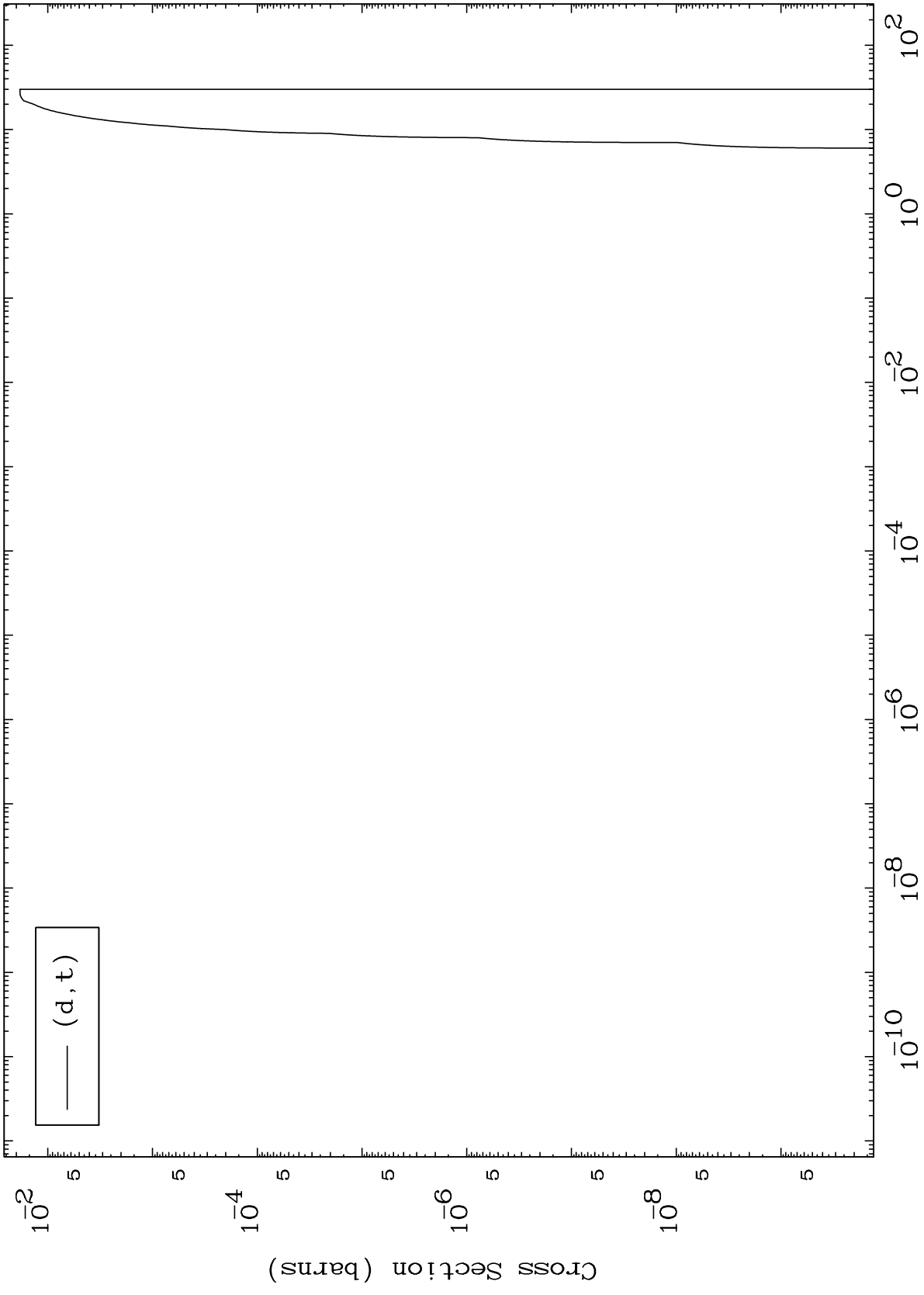
Incident Energy (MeV)

75-Re-188

MAT 7534

(d,t) Levels
0 Kelvin Cross Sections

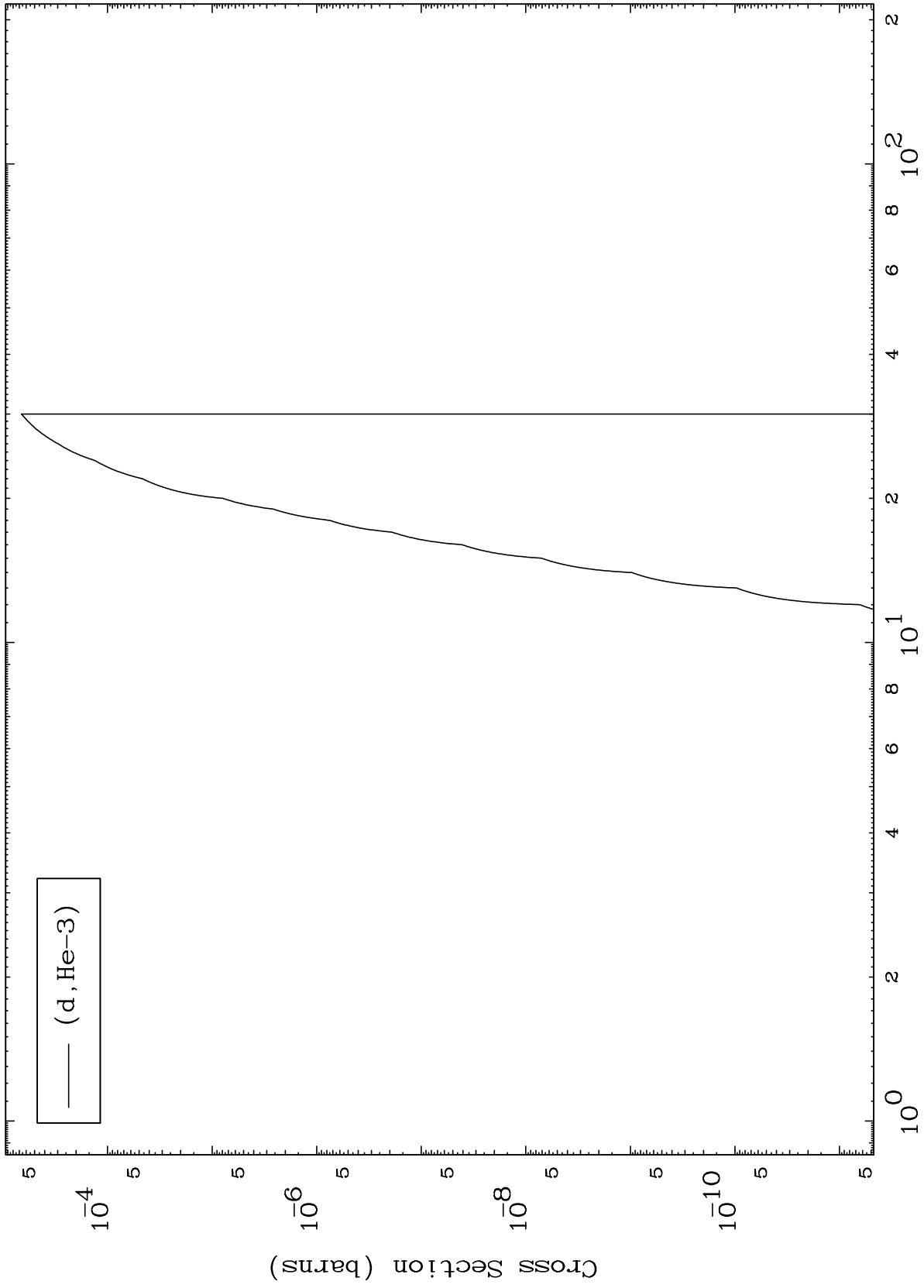
75-Re-188



MAT 7534

(d,He3) Levels
0 Kelvin Cross Sections

75-Re-188

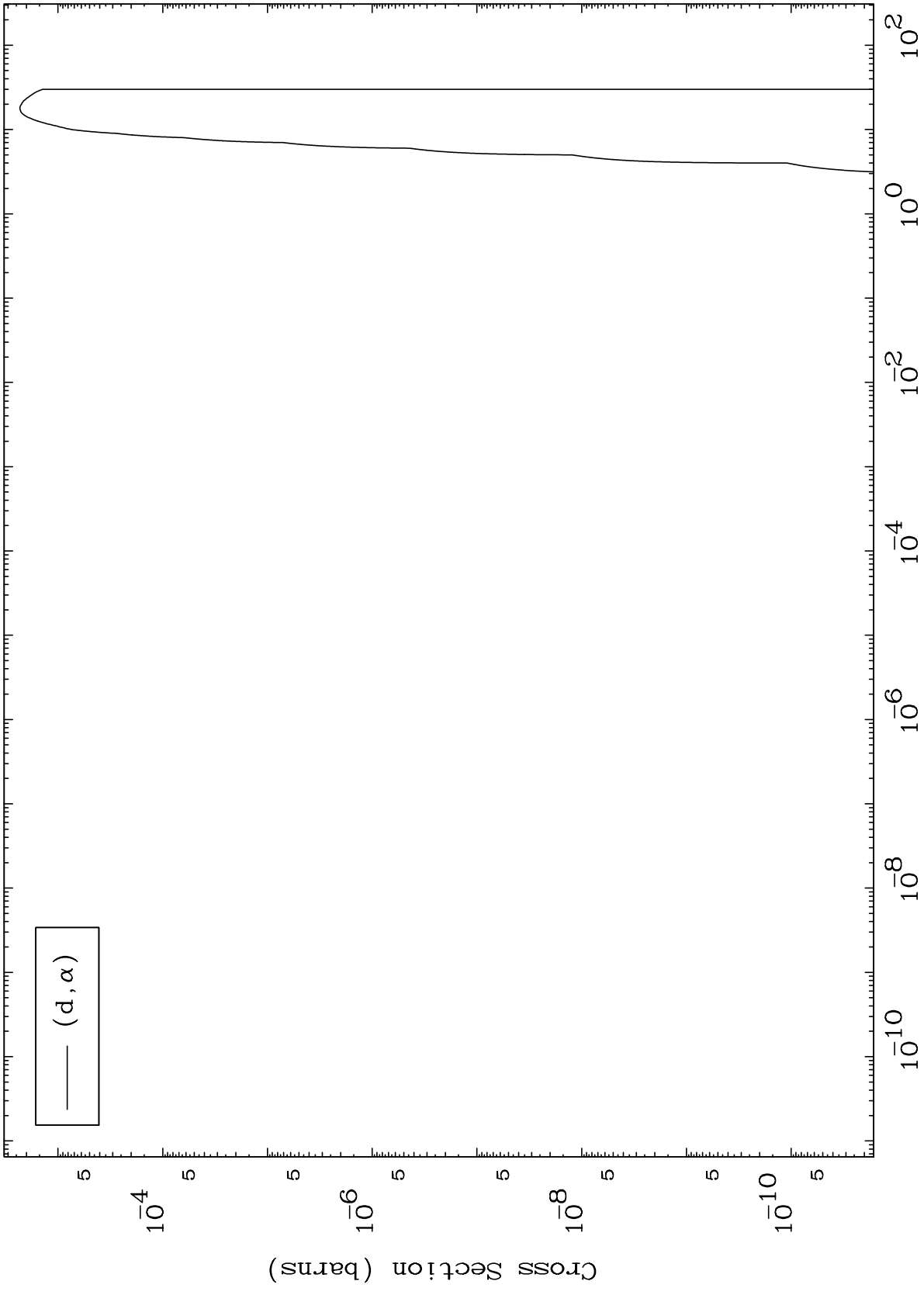


75-Re-188

MAT 7534

(d, α) Levels
0 Kelvin Cross Sections

75-Re-188



11

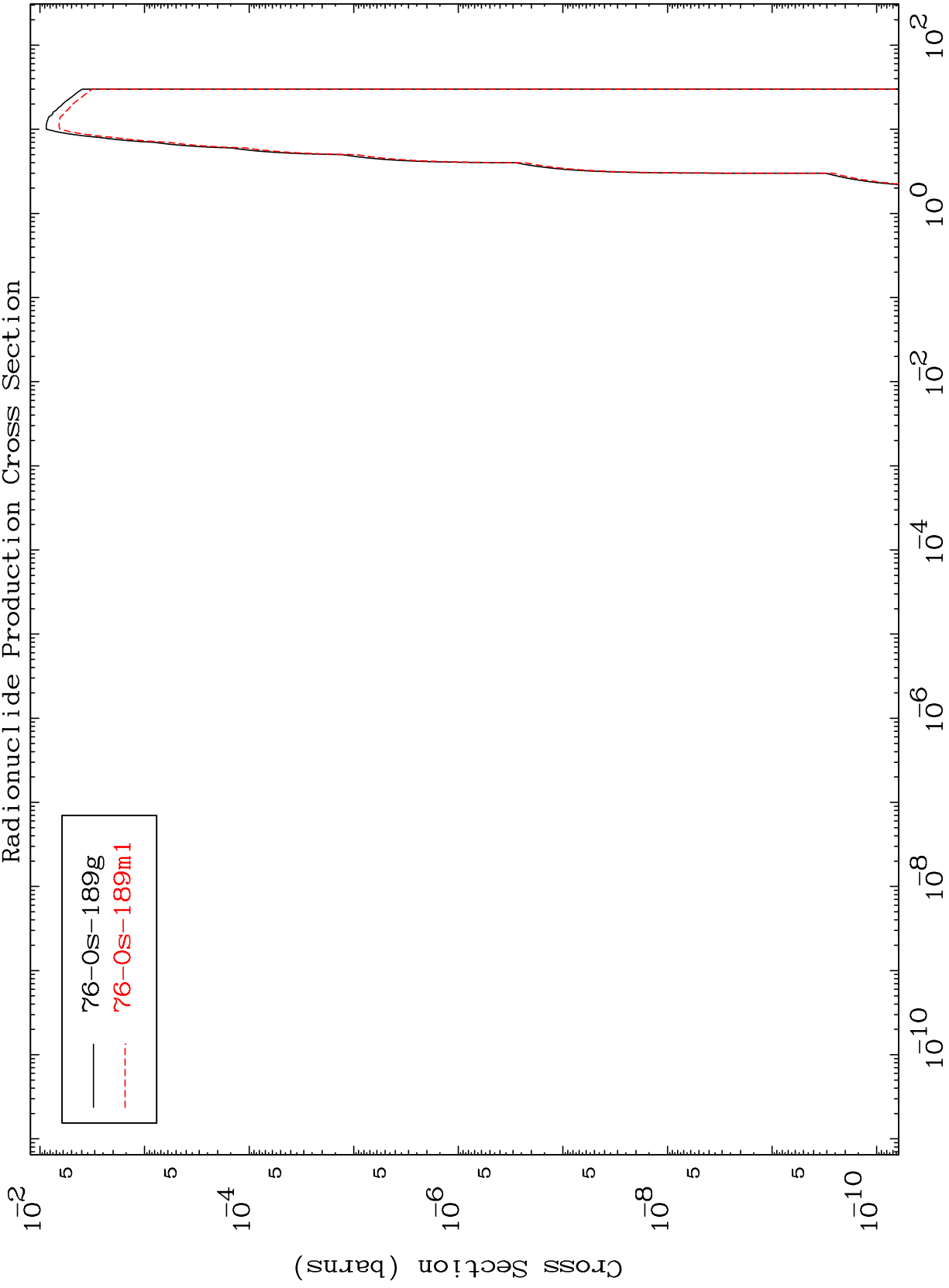
Incident Energy (MeV)

75-Re-188

MAT 7534

Deuteron Inelastic
Radionuclide Production Cross Section

75-Re-188



12

Incident Energy (MeV)

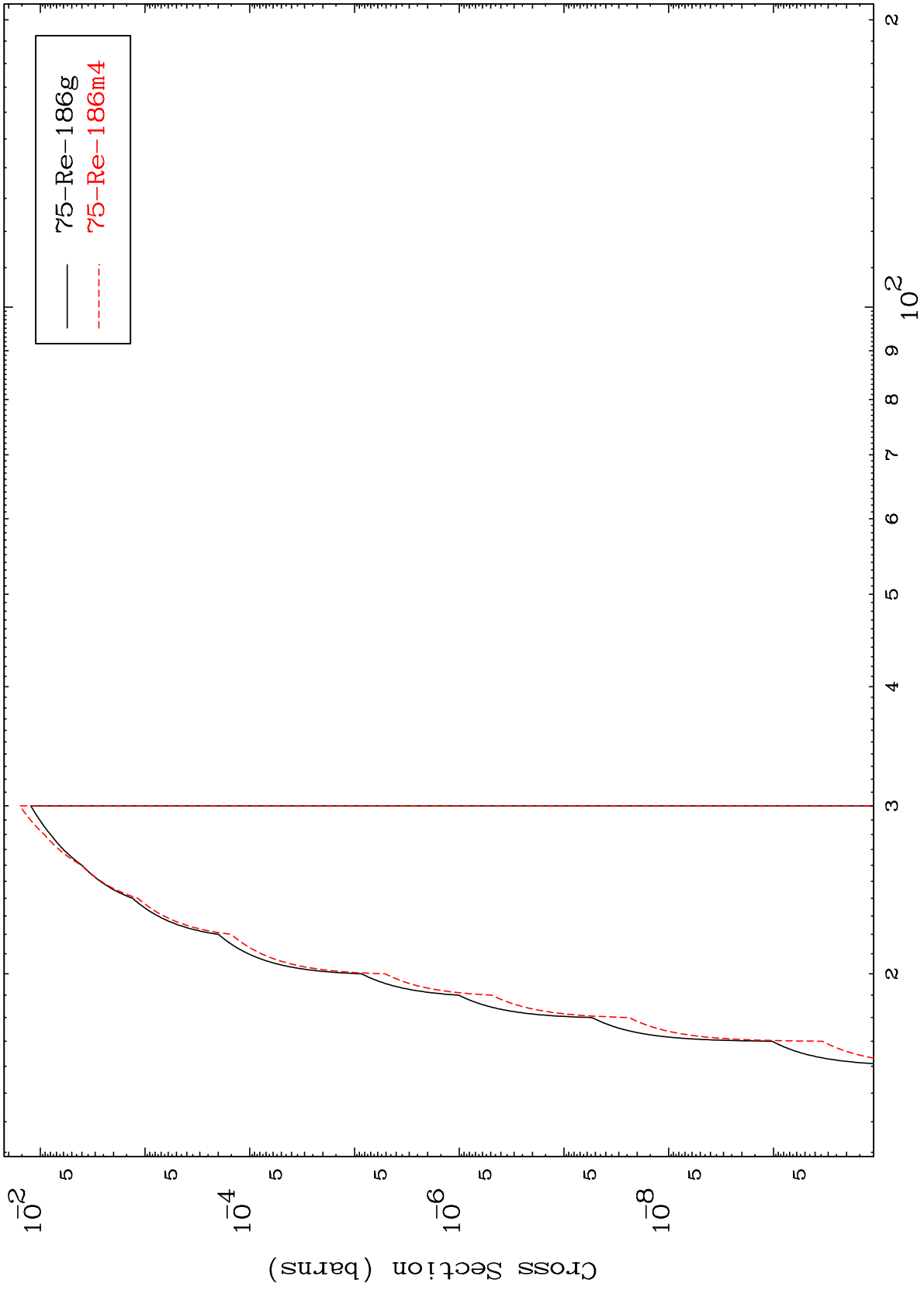
75-Re-188

MAT 7534

(d,2n) d

75-Re-188

Radionuclide Production Cross Section



13

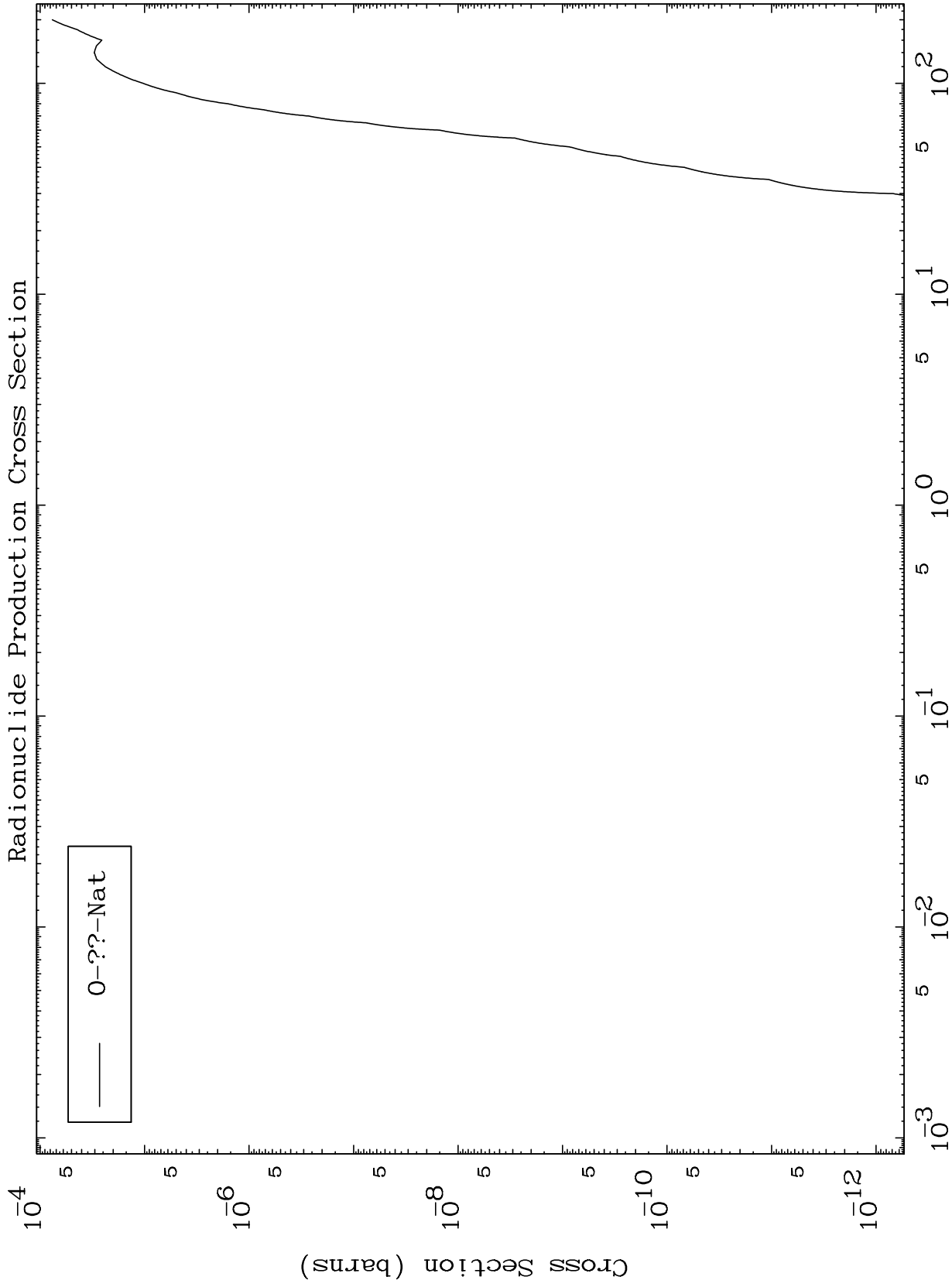
Incident Energy (MeV)

75-Re-188

MAT 7534

Deuteron Fission
Radionuclide Production Cross Section

75-Re-188



14

Incident Energy (MeV)

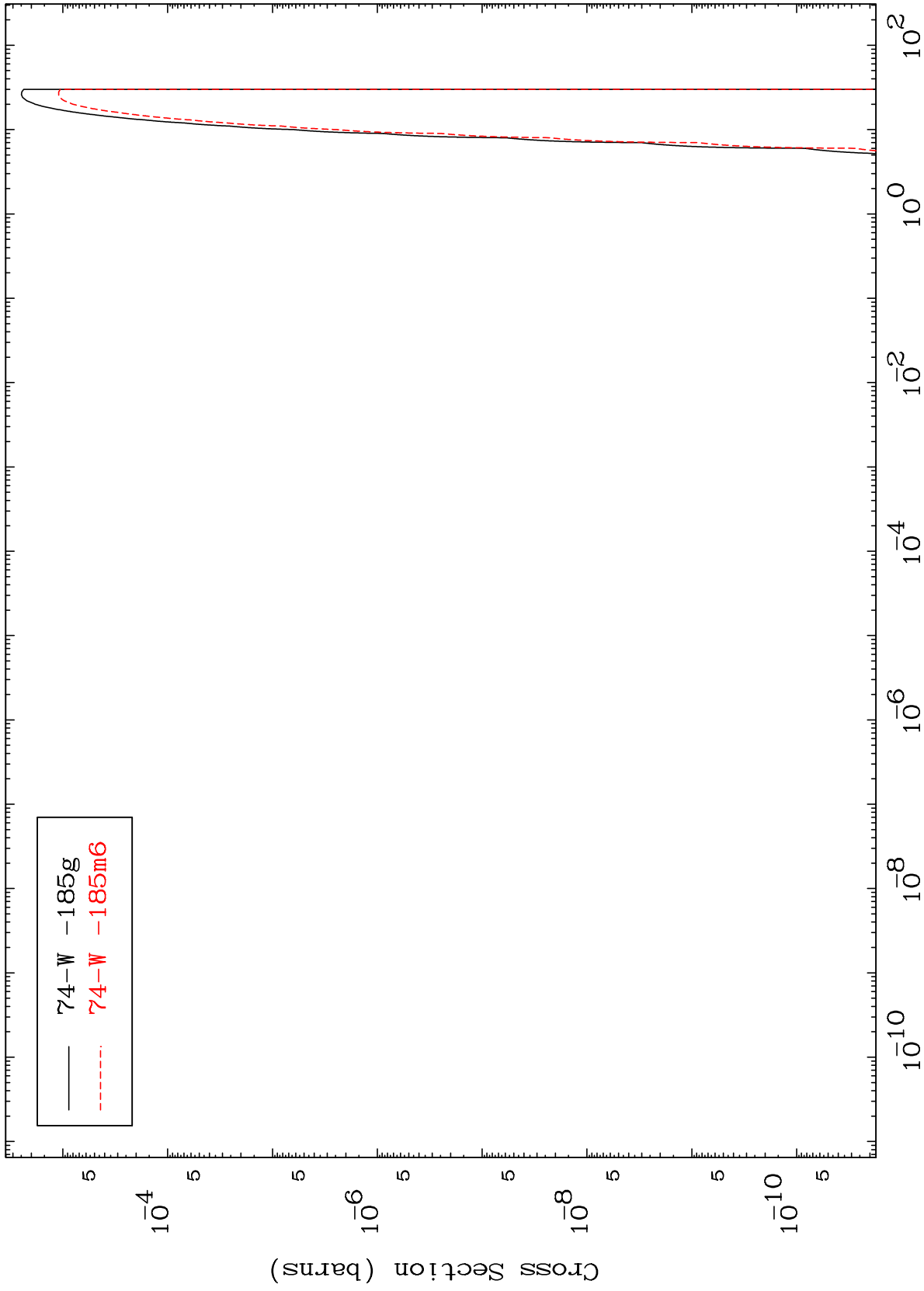
75-Re-188

MAT 7534

(d,n') α

75-Re-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

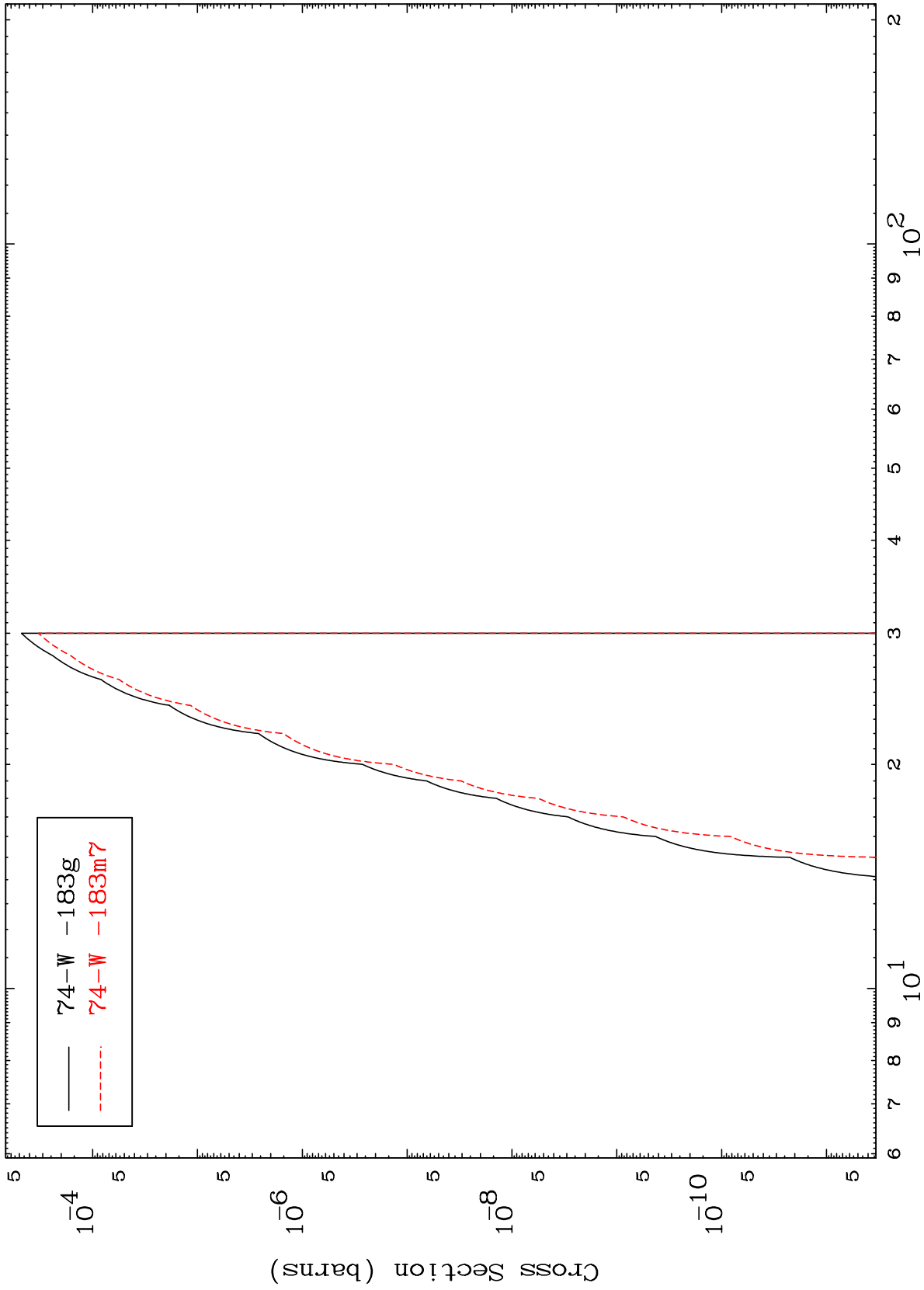
75-Re-188

MAT 7534

(d,3n) α

75-Re-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

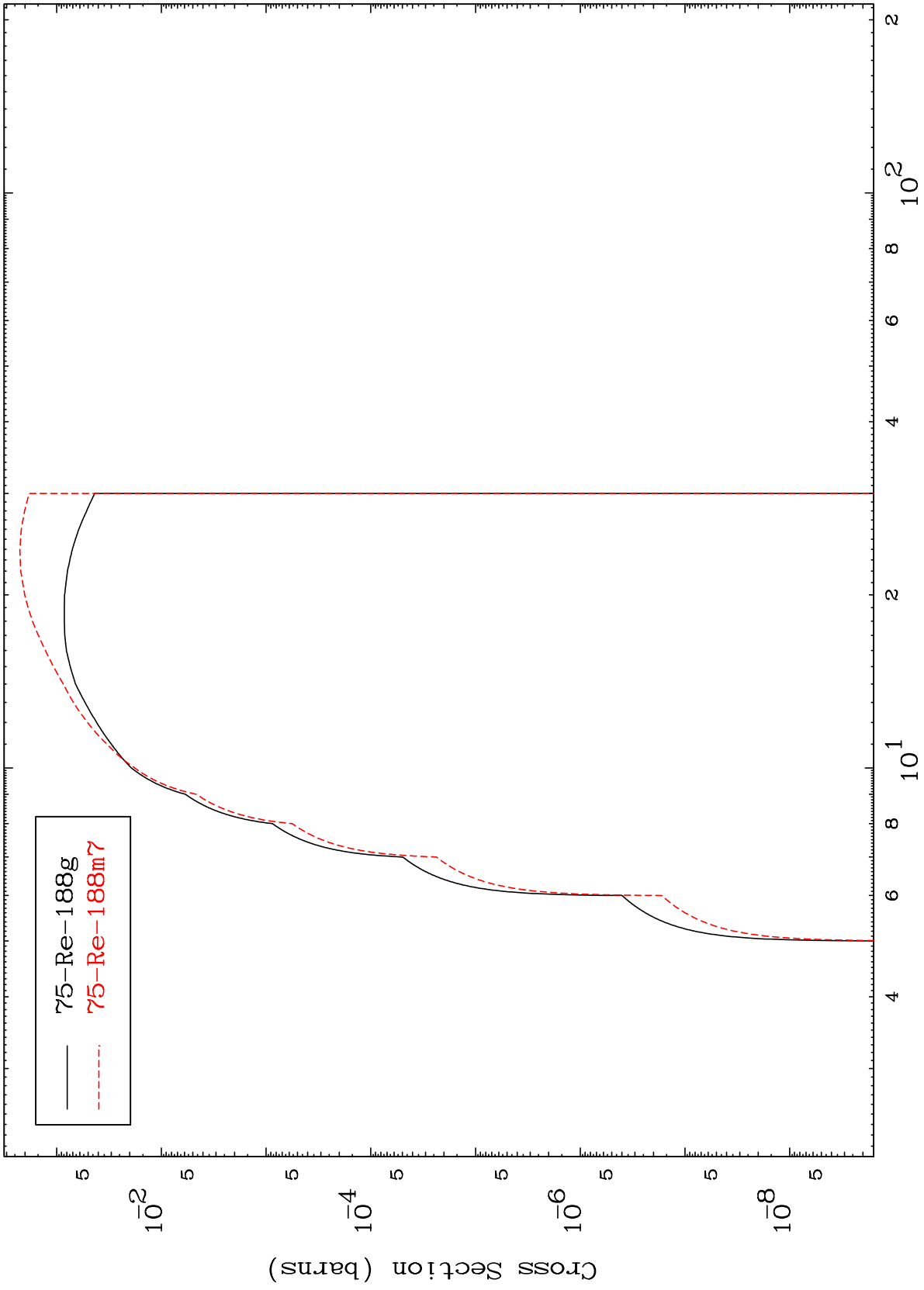
75-Re-188

MAT 7534

75-Re-188

Radionuclide Production Cross Section

(d,n') p



17

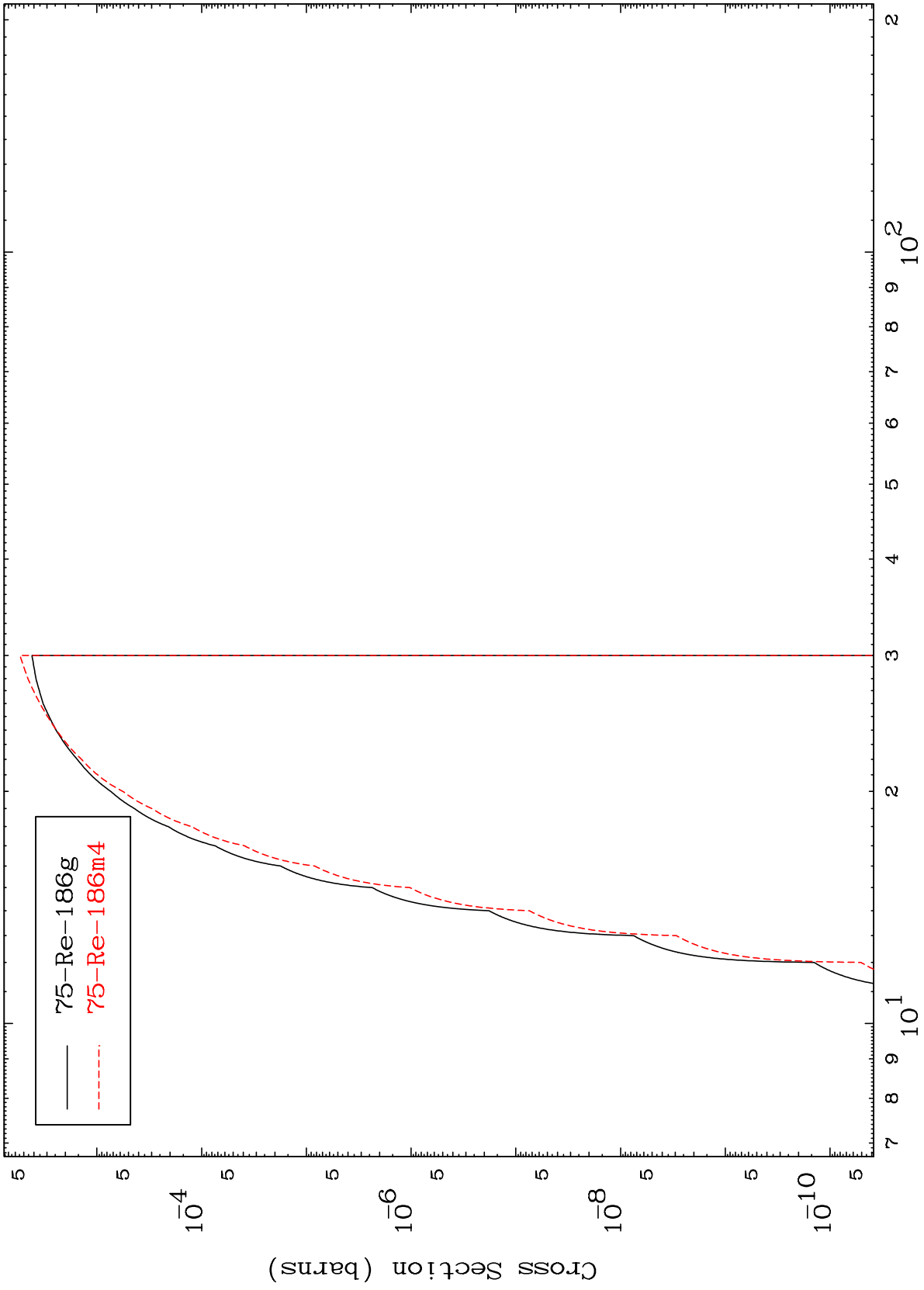
75-Re-188

MAT 7534

(d,n') t

75-Re-188

Radionuclide Production Cross Section



18

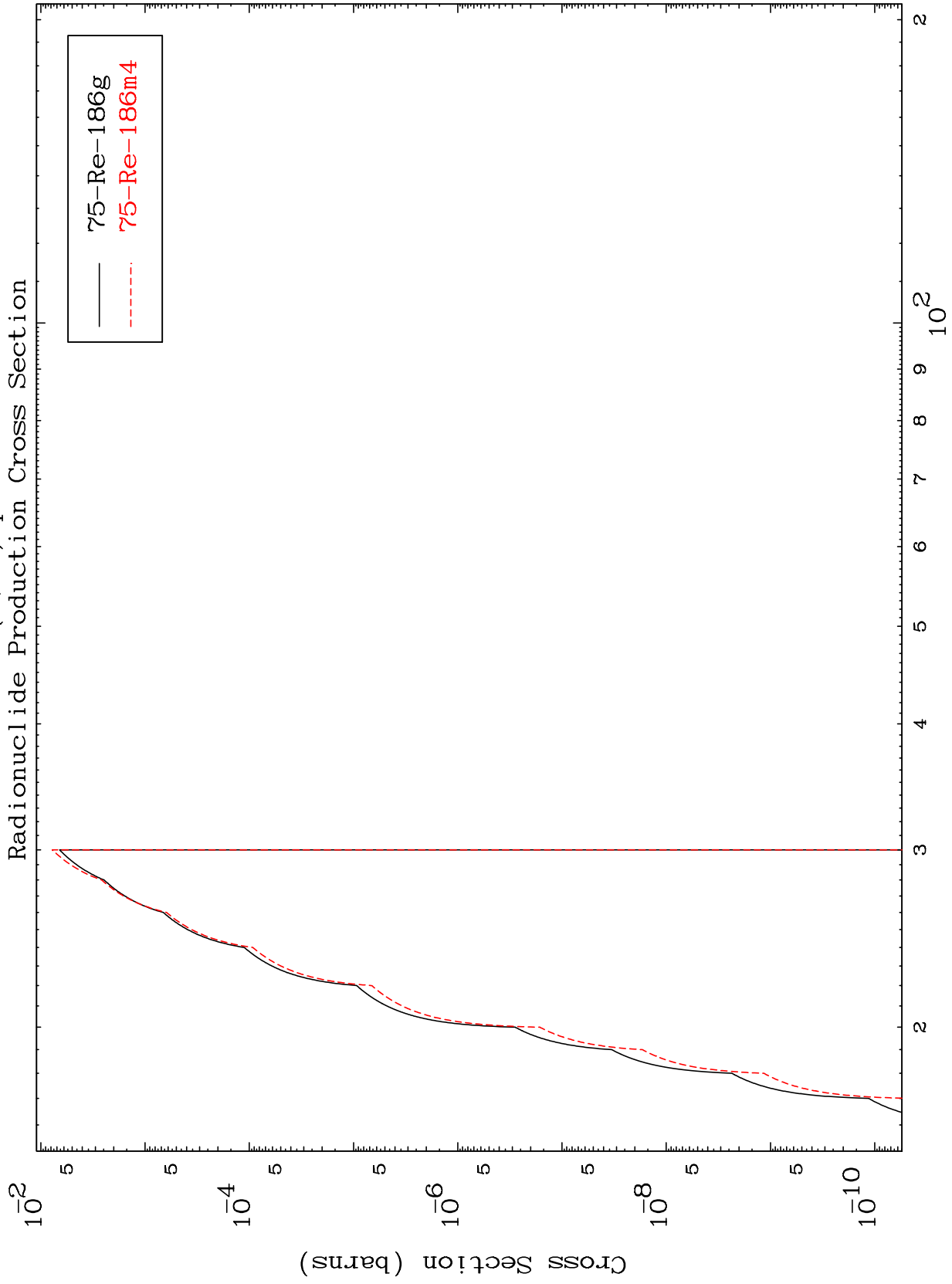
Incident Energy (MeV)

75-Re-188

MAT 7534

(d,3n) p

75-Re-188



19

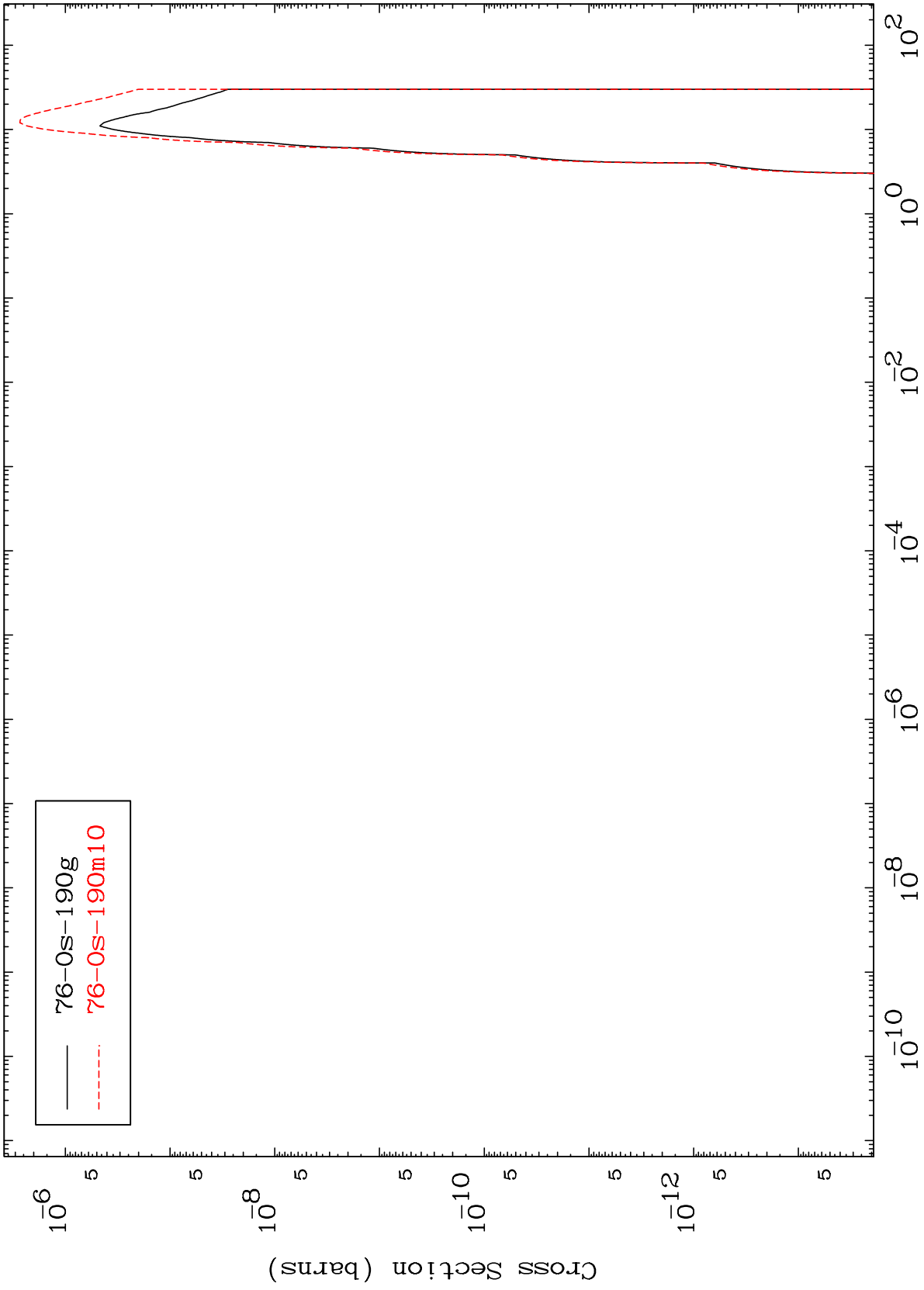
75-Re-188

75-Re-188

MAT 7534

Radionuclide Production Cross Section
(d, γ)

⁷⁵Re-188



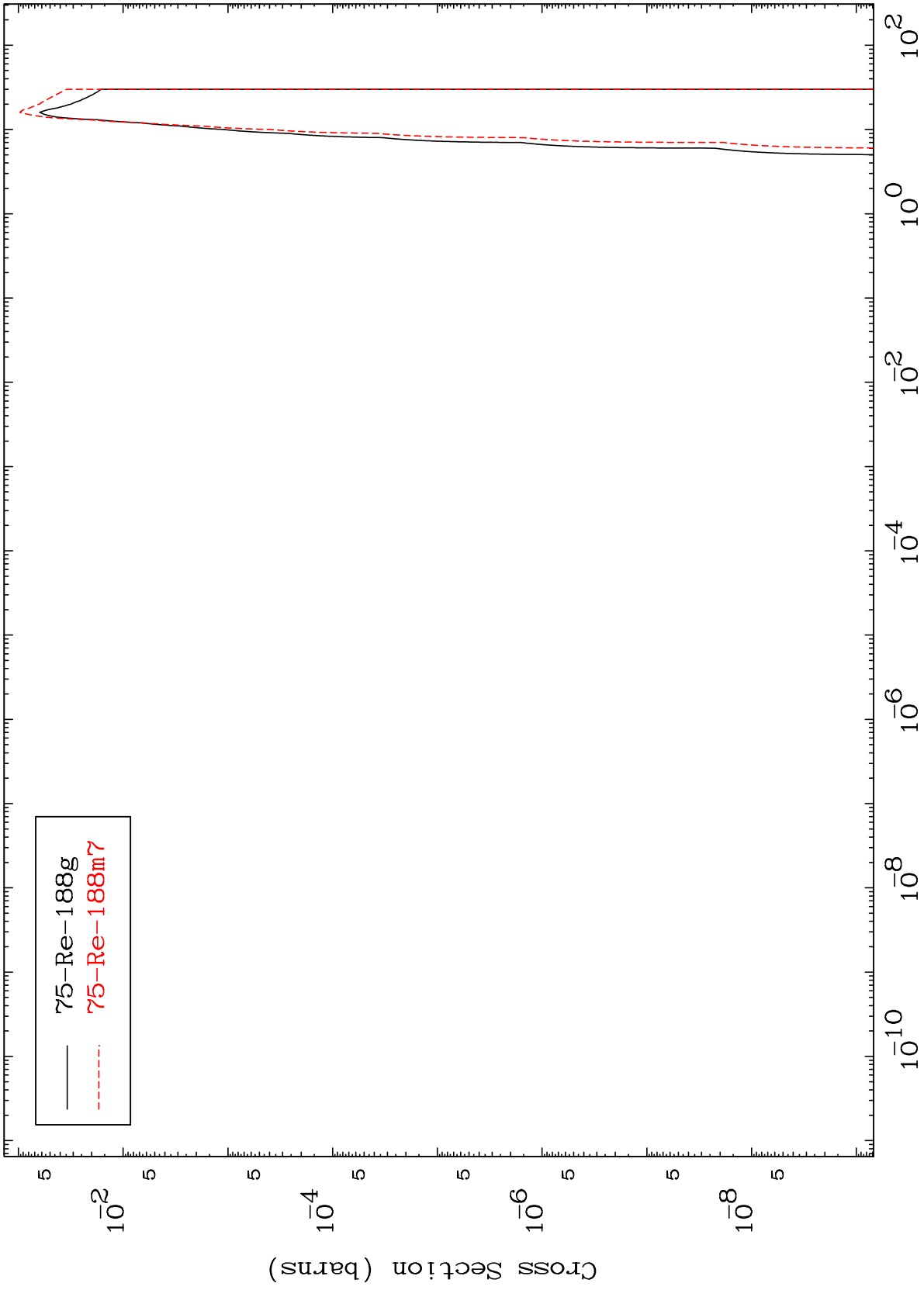
⁷⁵Re-188

MAT 7534

(d,d)

75-Re-188

Radionuclide Production Cross Section



75-Re-188