

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

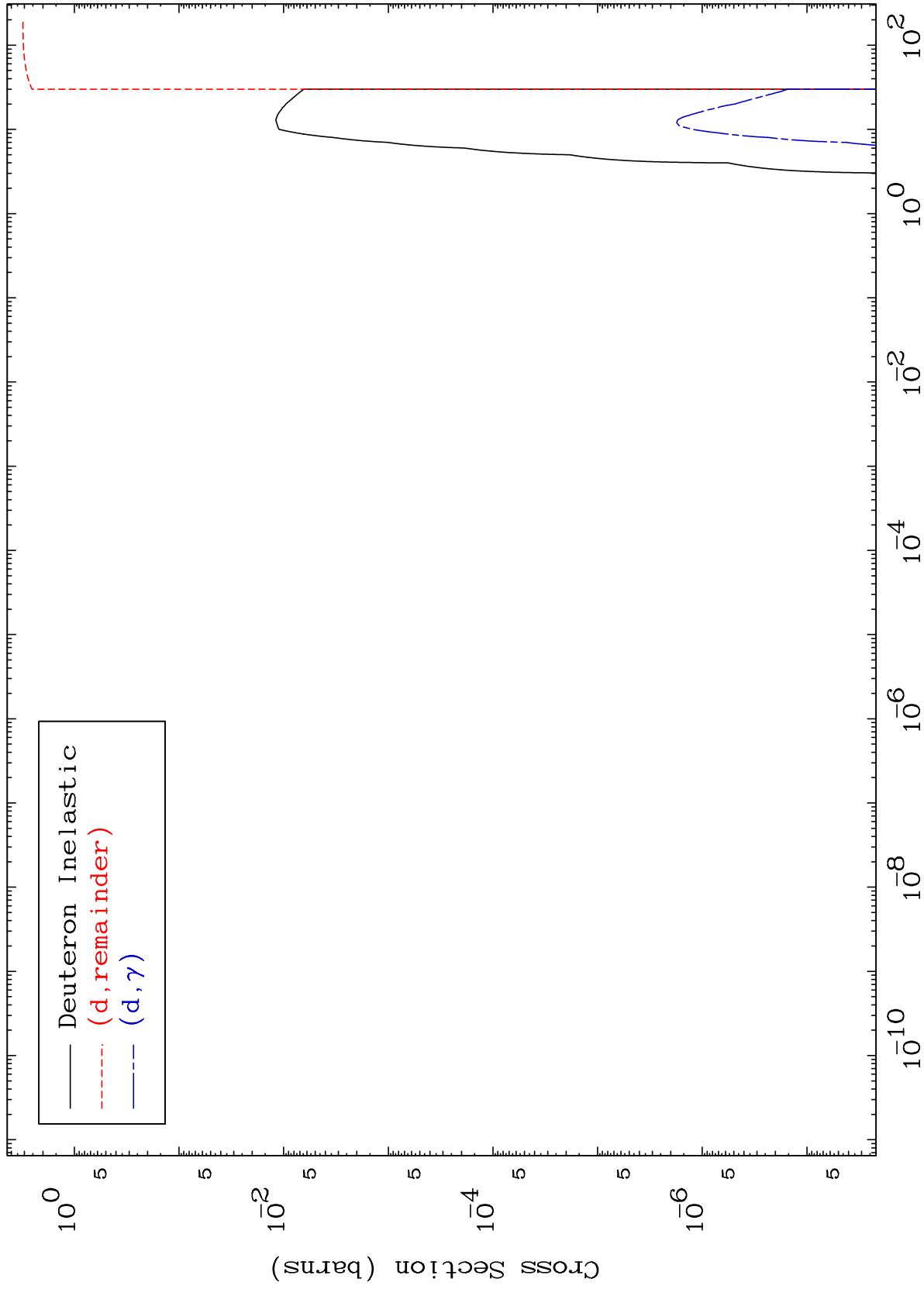
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7541

Deuteron Major
0 Kelvin Cross Sections

75-Re-190



1

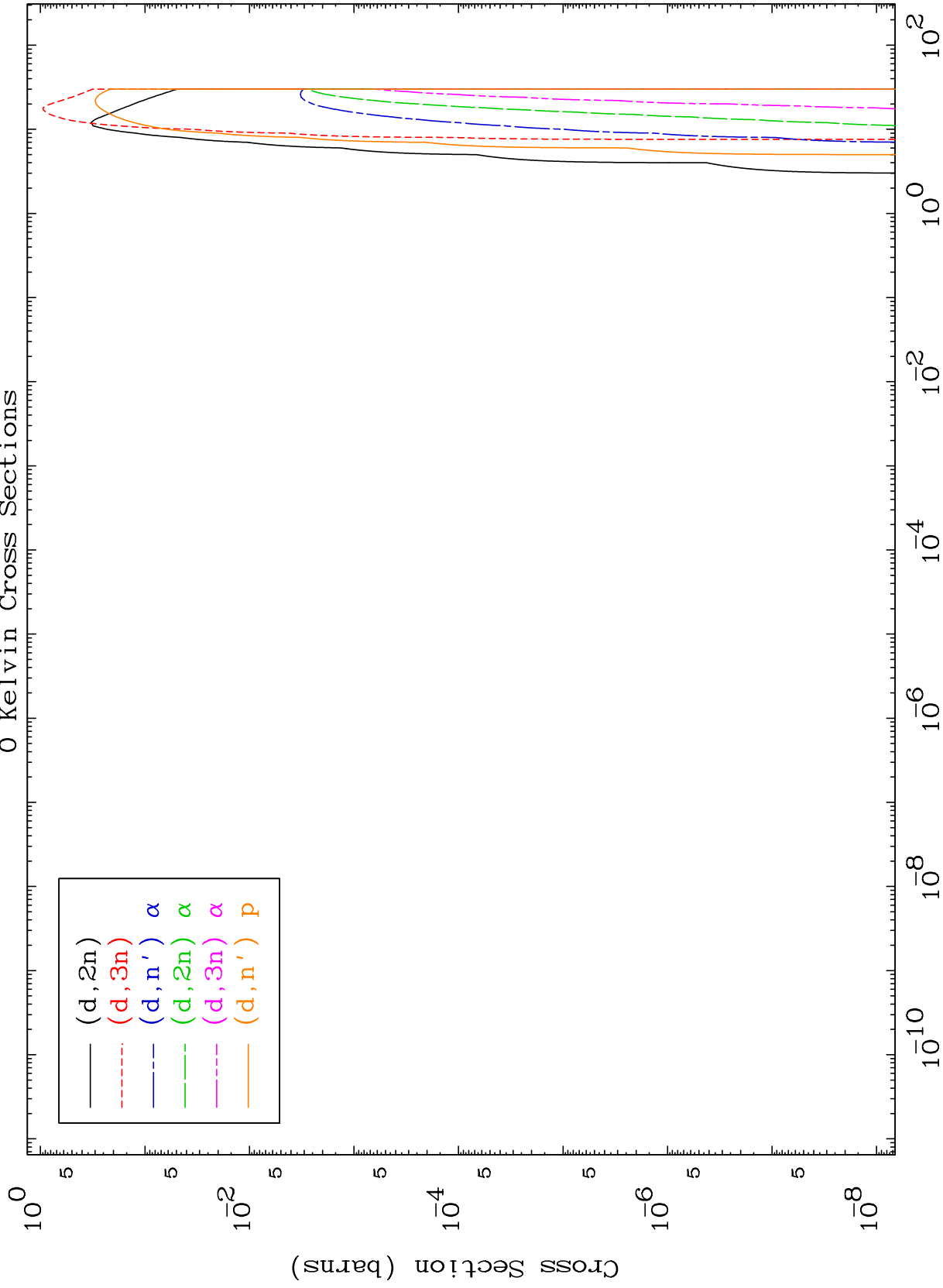
Incident Energy (MeV)

75-Re-190

MAT 7541

Deuteron Neutron Production
0 Kelvin Cross Sections

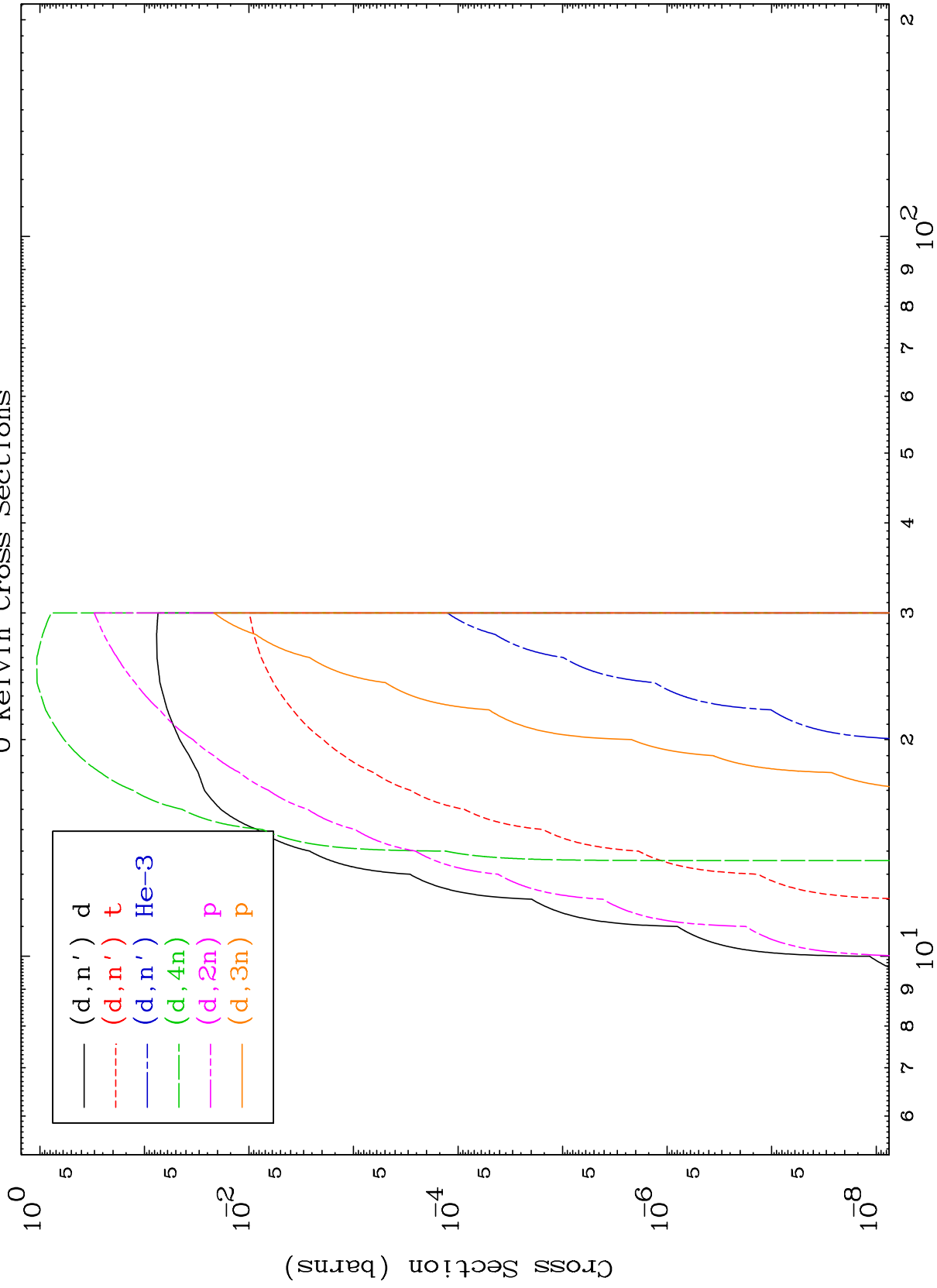
75-Re-190



MAT 7541

Deuteron Neutron Production
0 Kelvin Cross Sections

75-Re-190



3

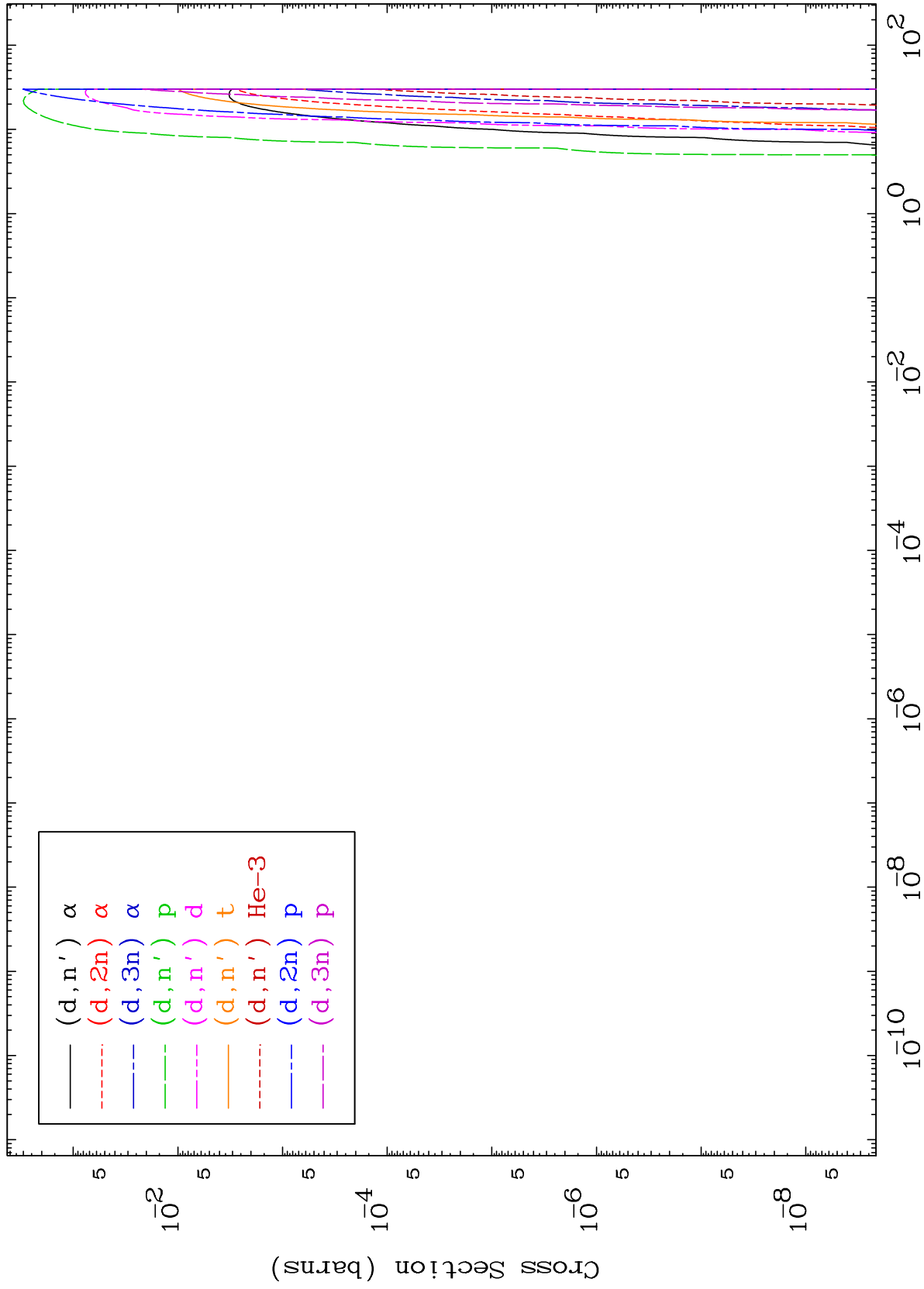
Incident Energy (MeV)

75-Re-190

MAT 7541

Deuteron Charged Particle
0 Kelvin Cross Sections

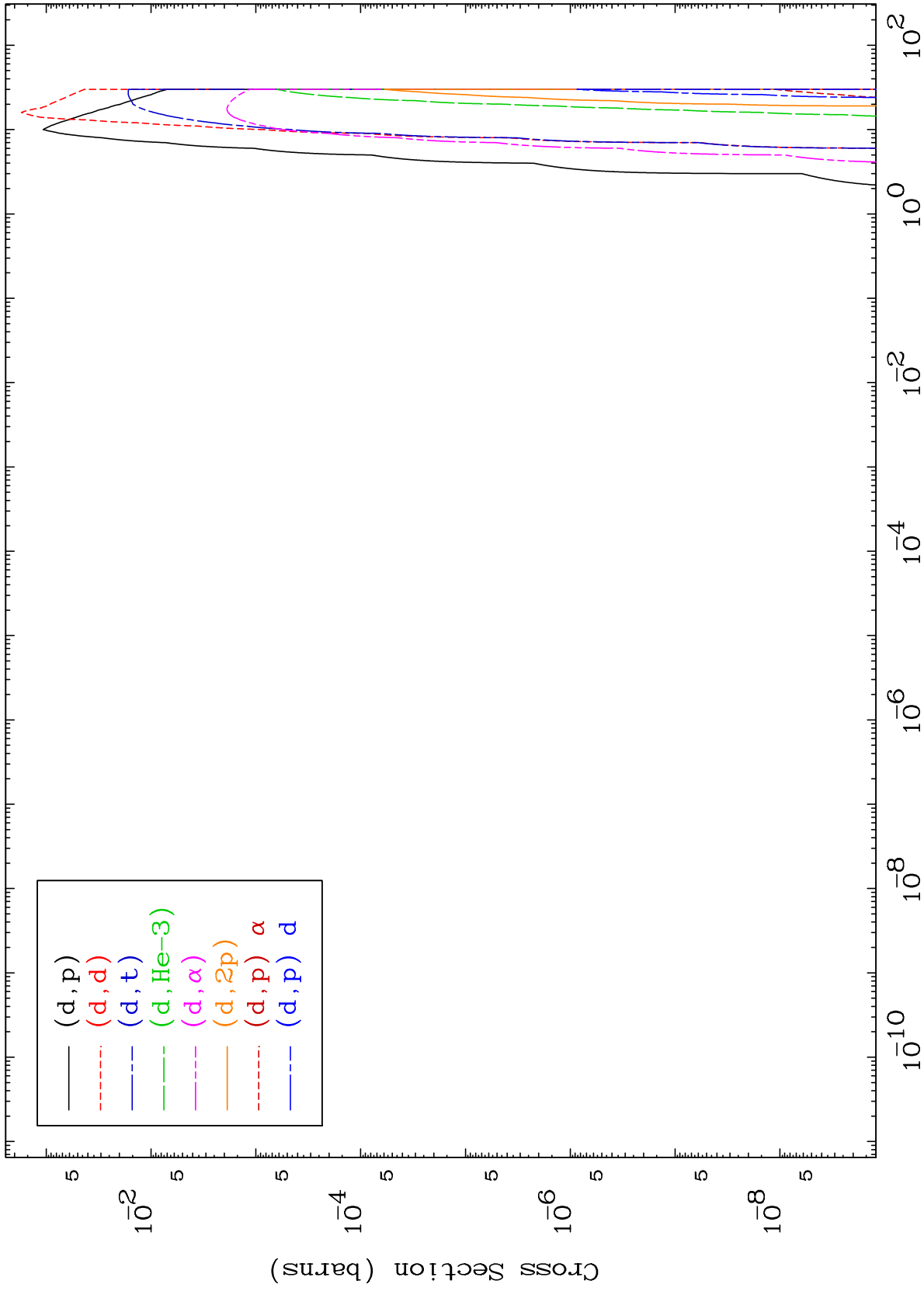
75-Re-190



MAT 7541

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-190



5

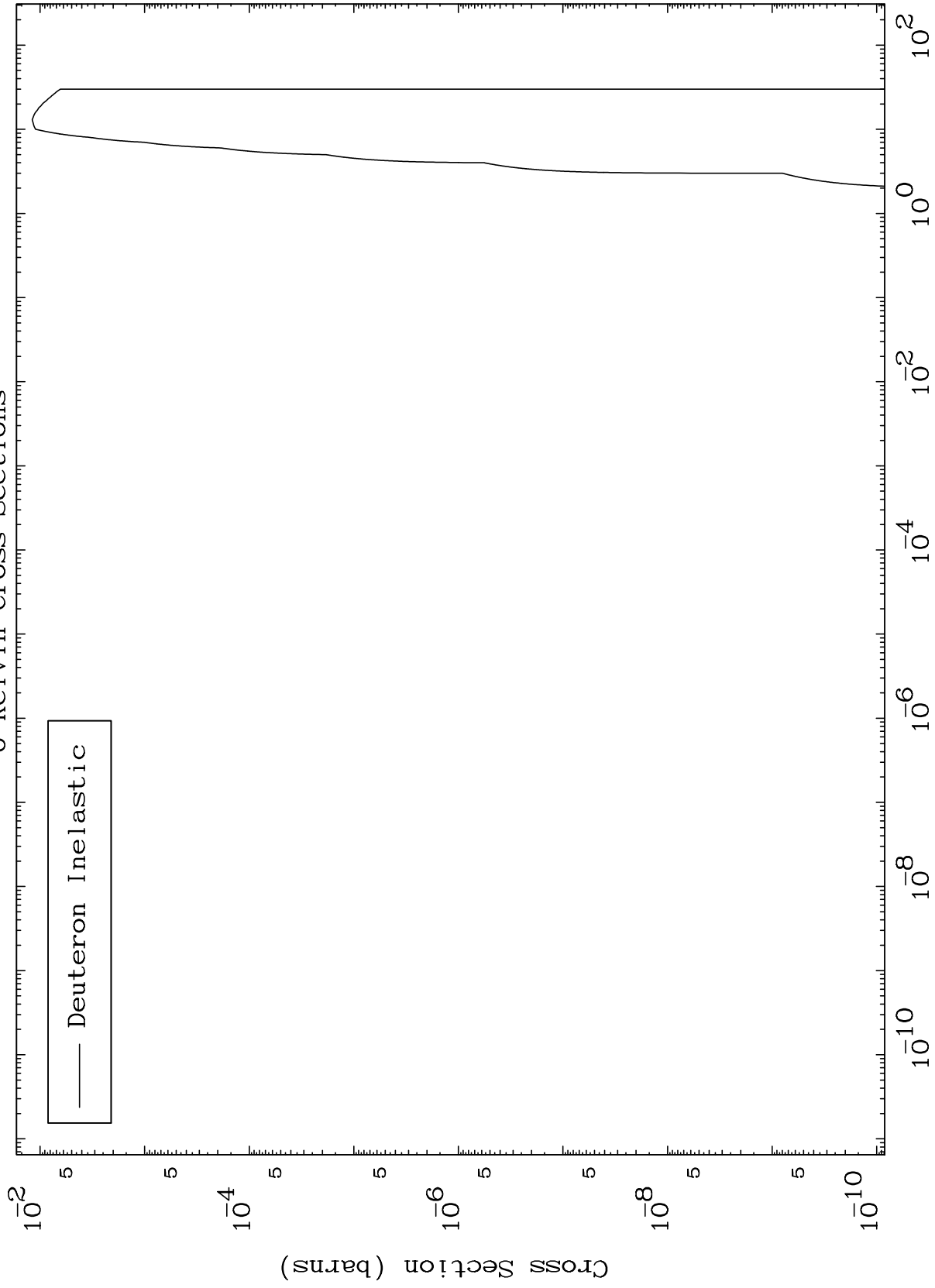
Incident Energy (MeV)

75-Re-190

MAT 7541

(d,n') Level
0 Kelvin Cross Sections

75-Re-190



6

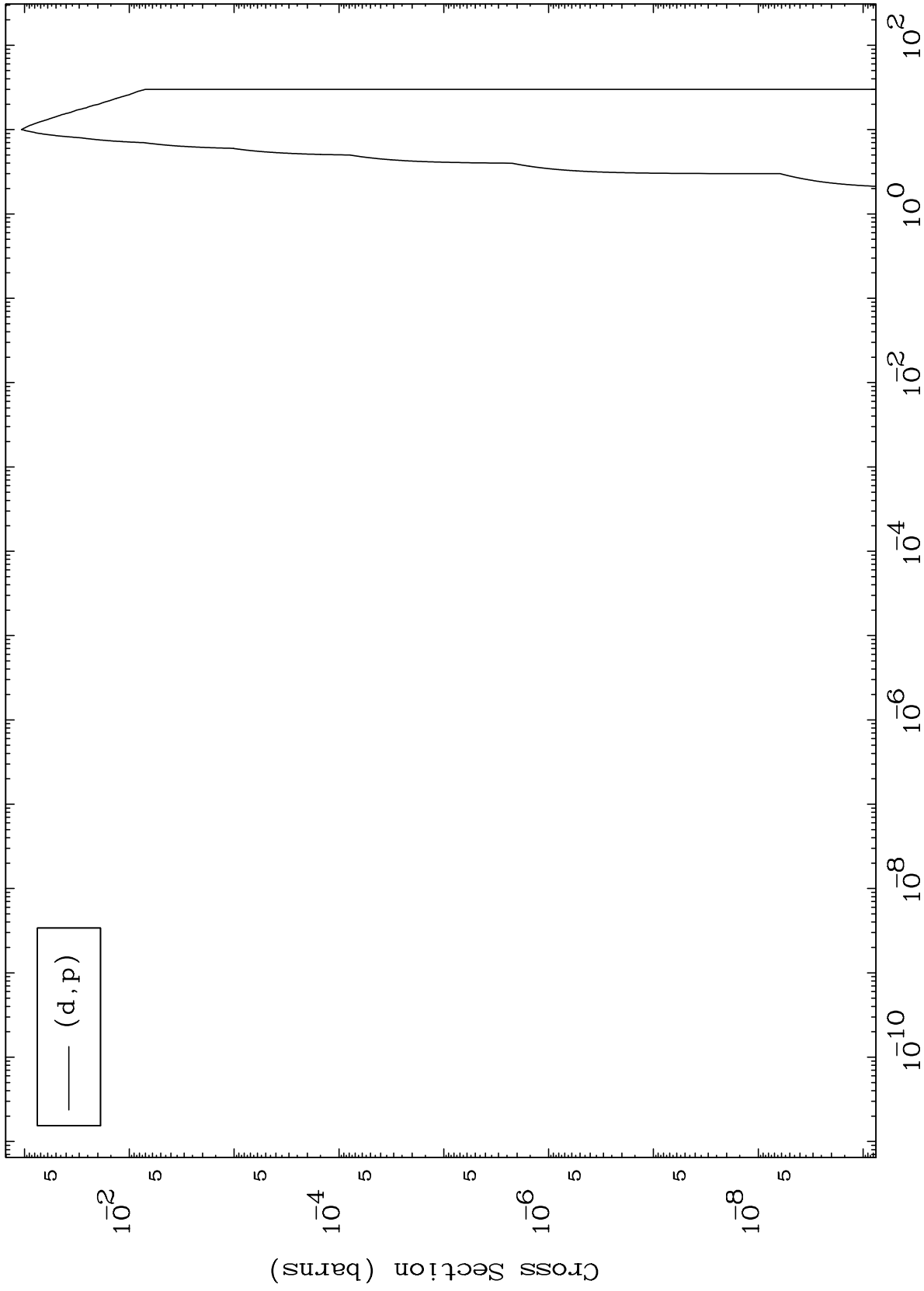
Incident Energy (MeV)

75-Re-190

MAT 7541

(d,p) Levels
0 Kelvin Cross Sections

75-Re-190



7

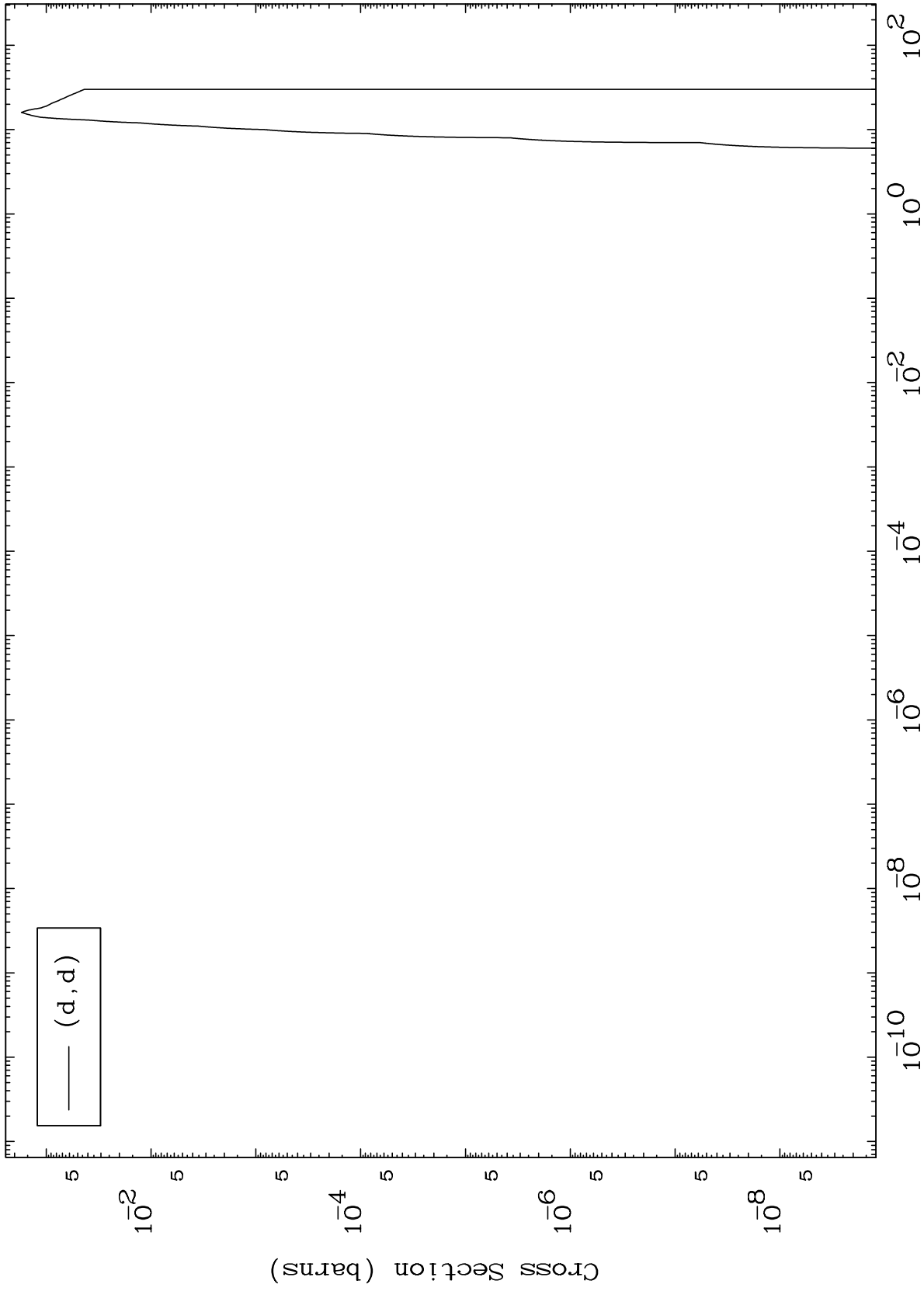
Incident Energy (MeV)

75-Re-190

MAT 7541

(d,d) Levels
0 Kelvin Cross Sections

75-Re-190



8

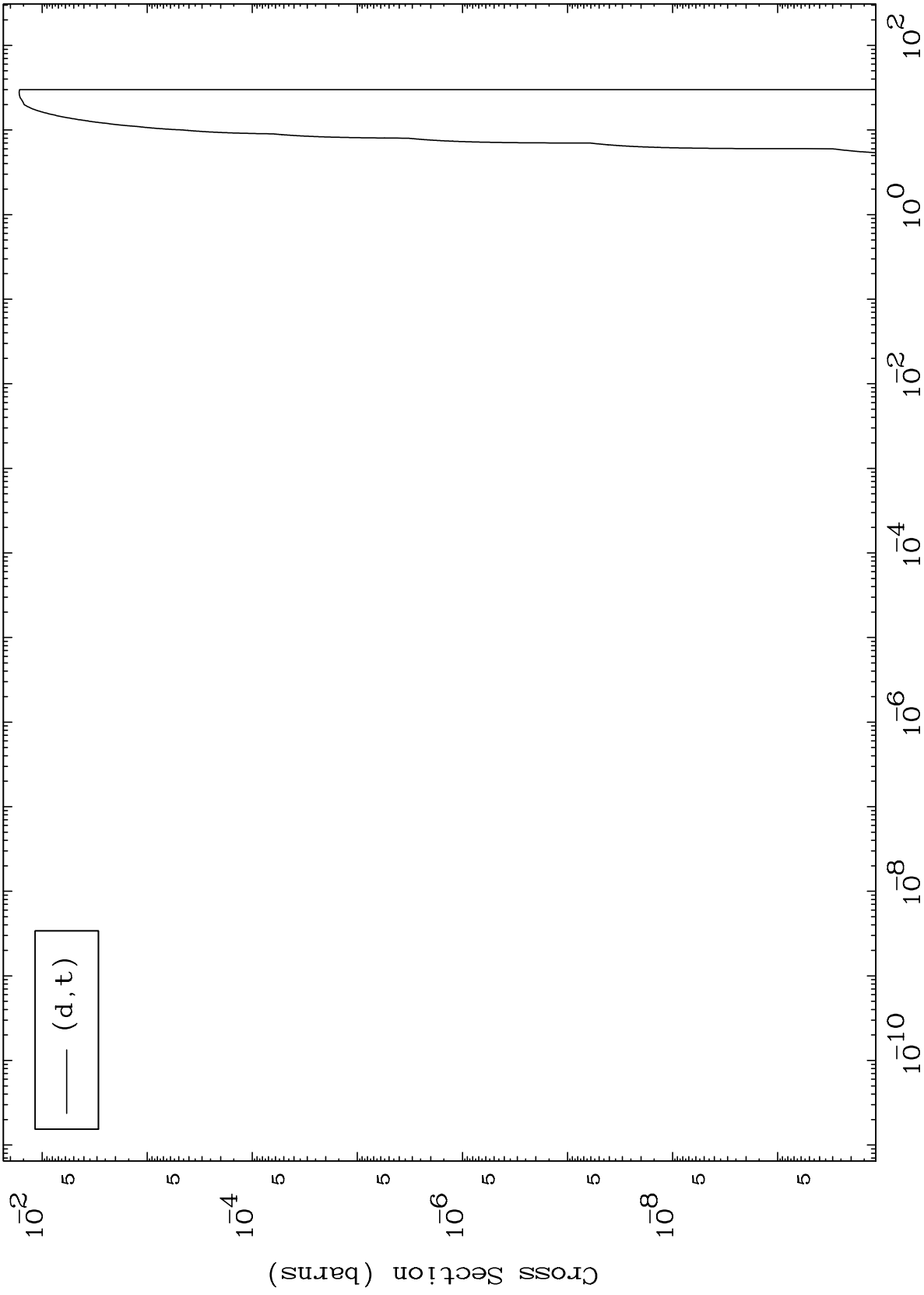
Incident Energy (MeV)

75-Re-190

MAT 7541

(d,t) Levels
0 Kelvin Cross Sections

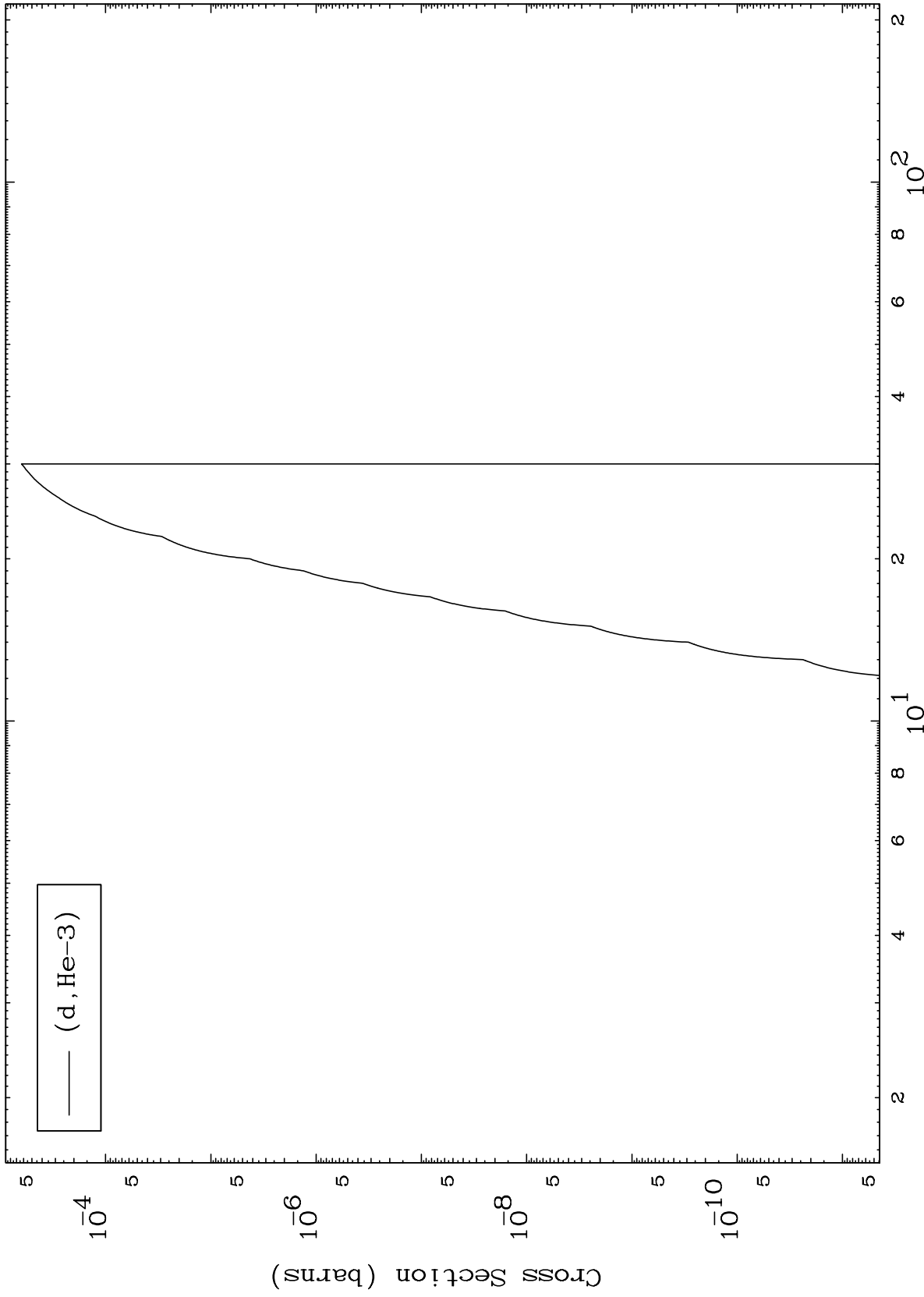
75-Re-190



MAT 7541

(d,He3) Levels
0 Kelvin Cross Sections

75-Re-190



10

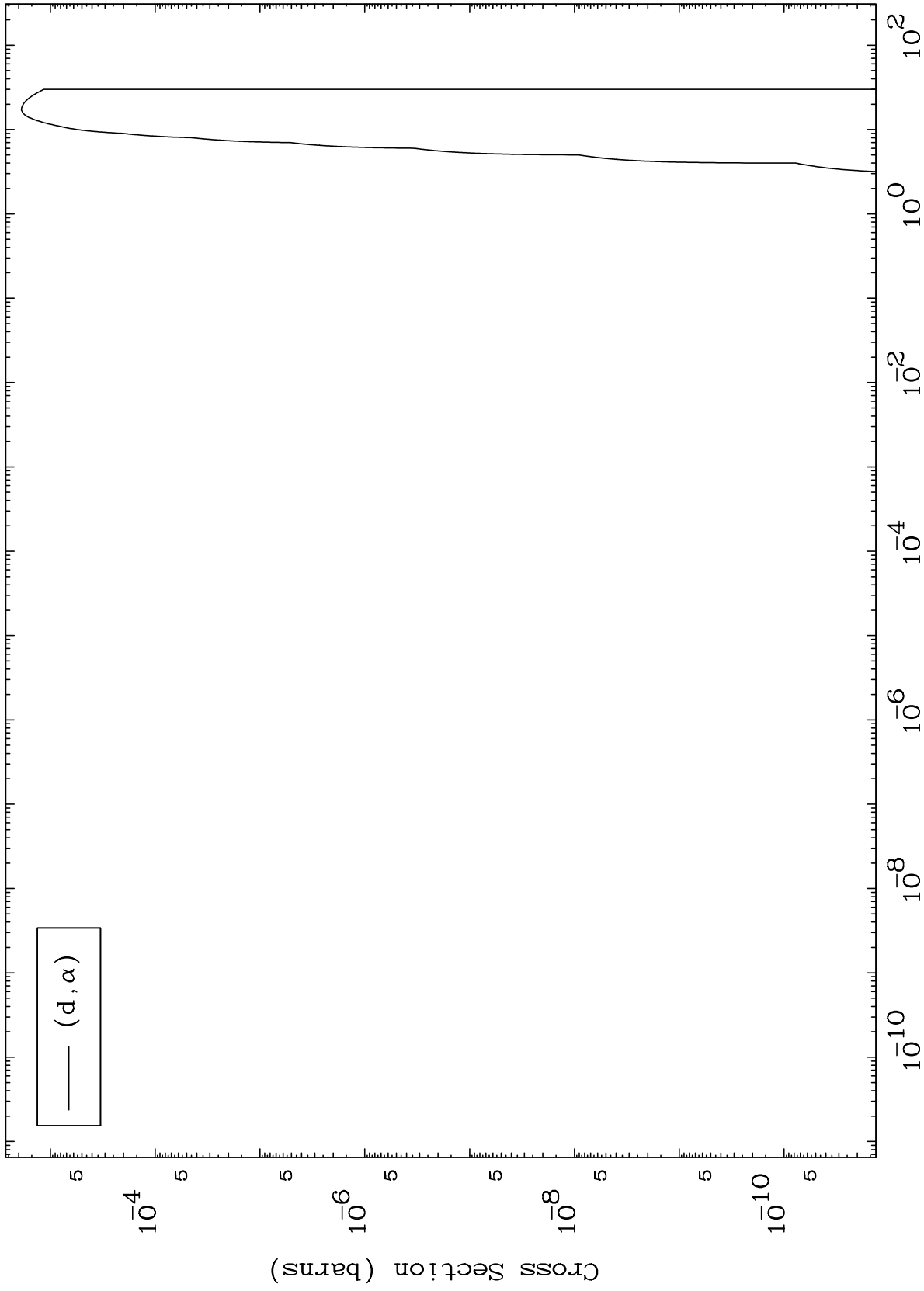
Incident Energy (MeV)

75-Re-190

MAT 7541

(d, α) Levels
0 Kelvin Cross Sections

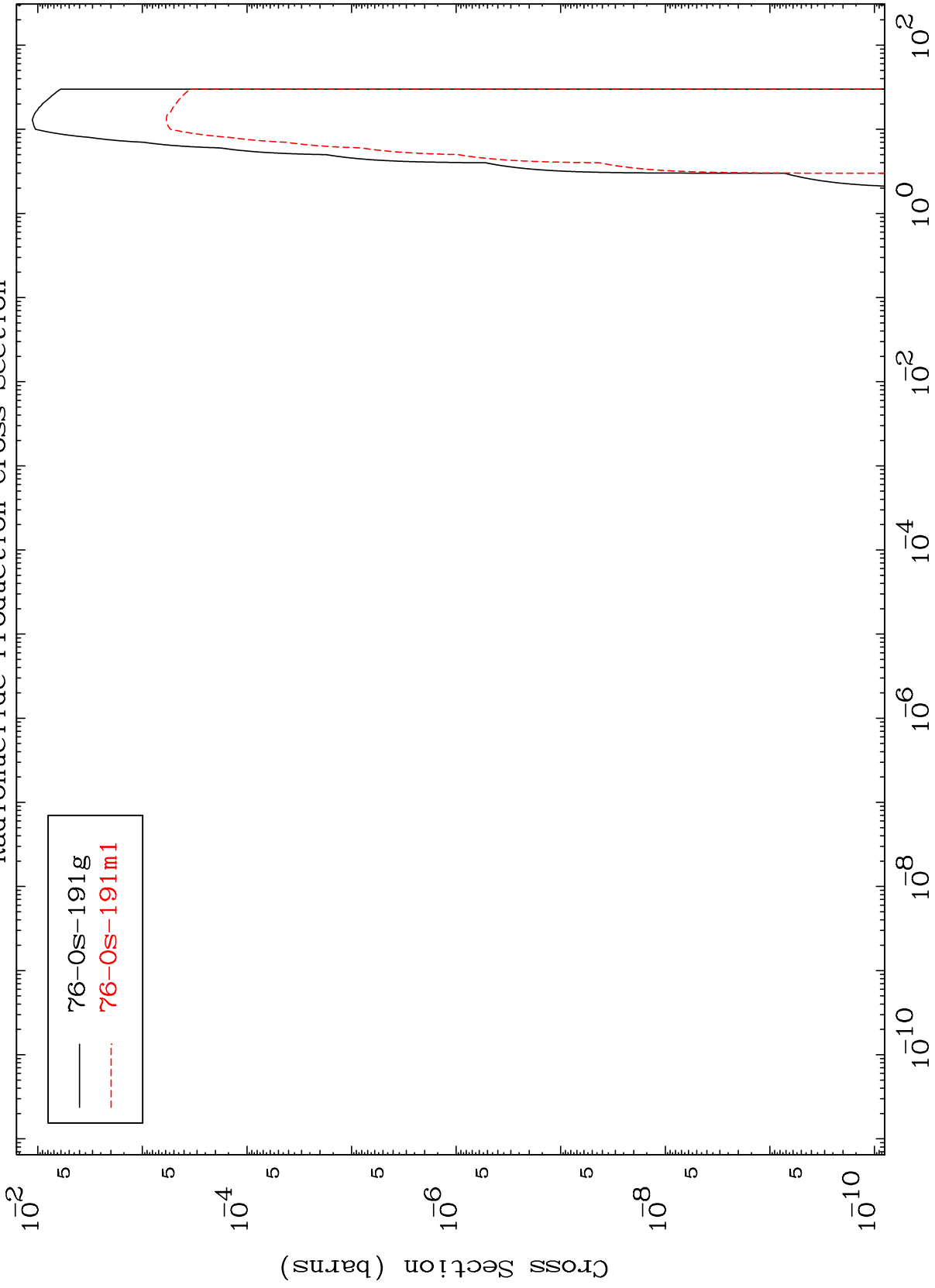
75-Re-190



MAT 7541

Deuteron Inelastic
Radionuclide Production Cross Section

75-Re-190

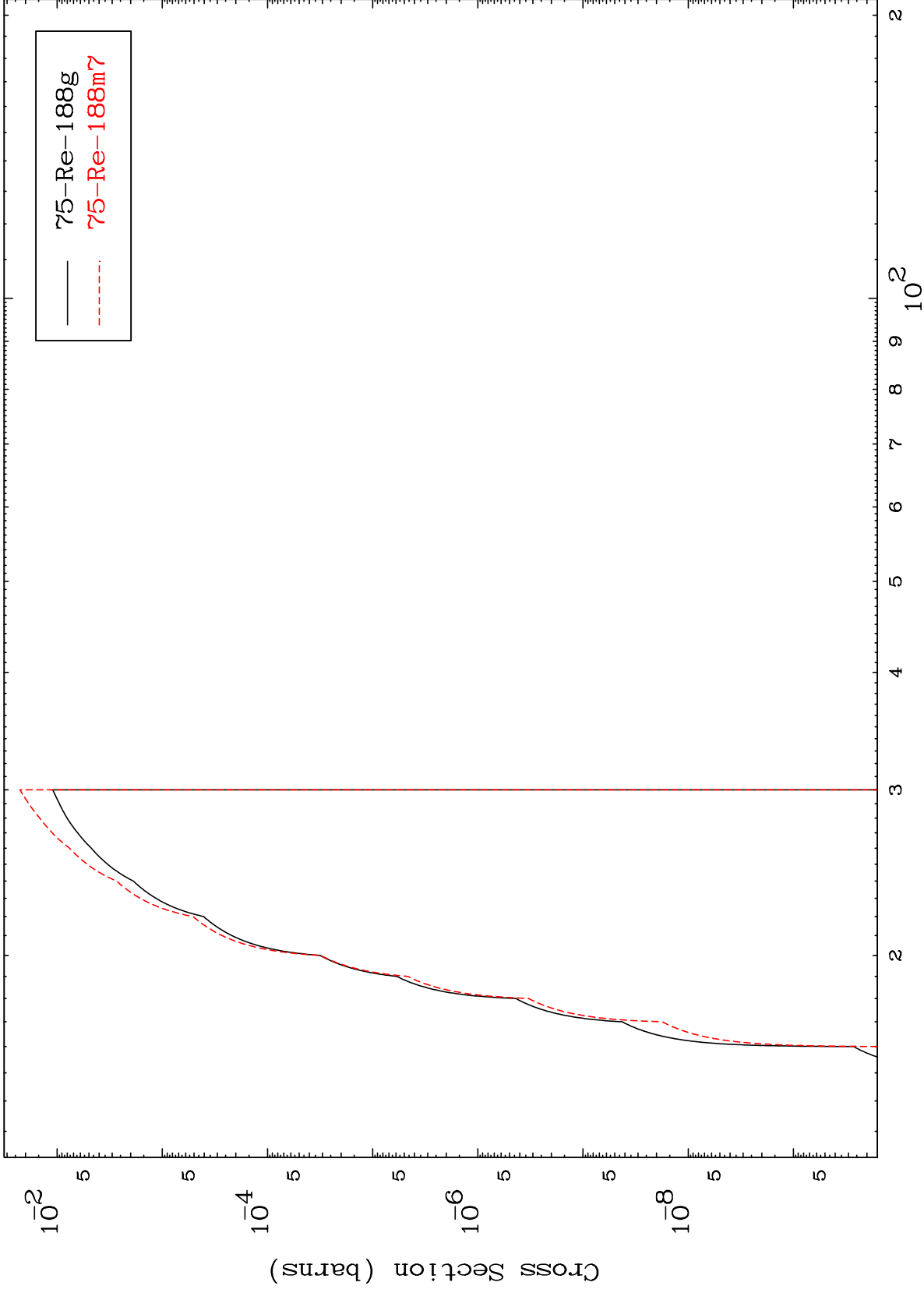


MAT 7541

(d,2n) d

75-Re-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

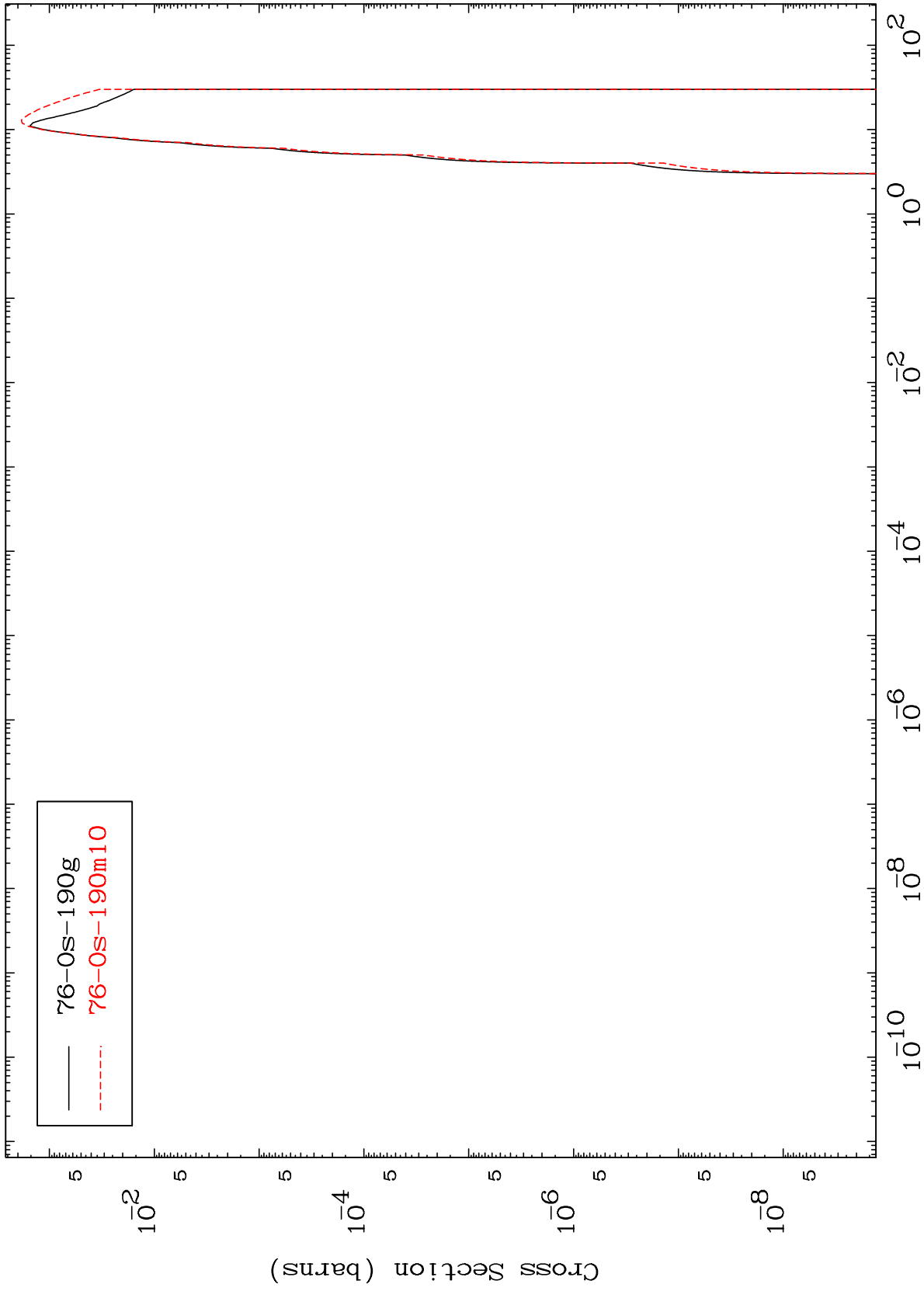
75-Re-190

MAT 7541

(d,2n)

75-Re-190

Radionuclide Production Cross Section



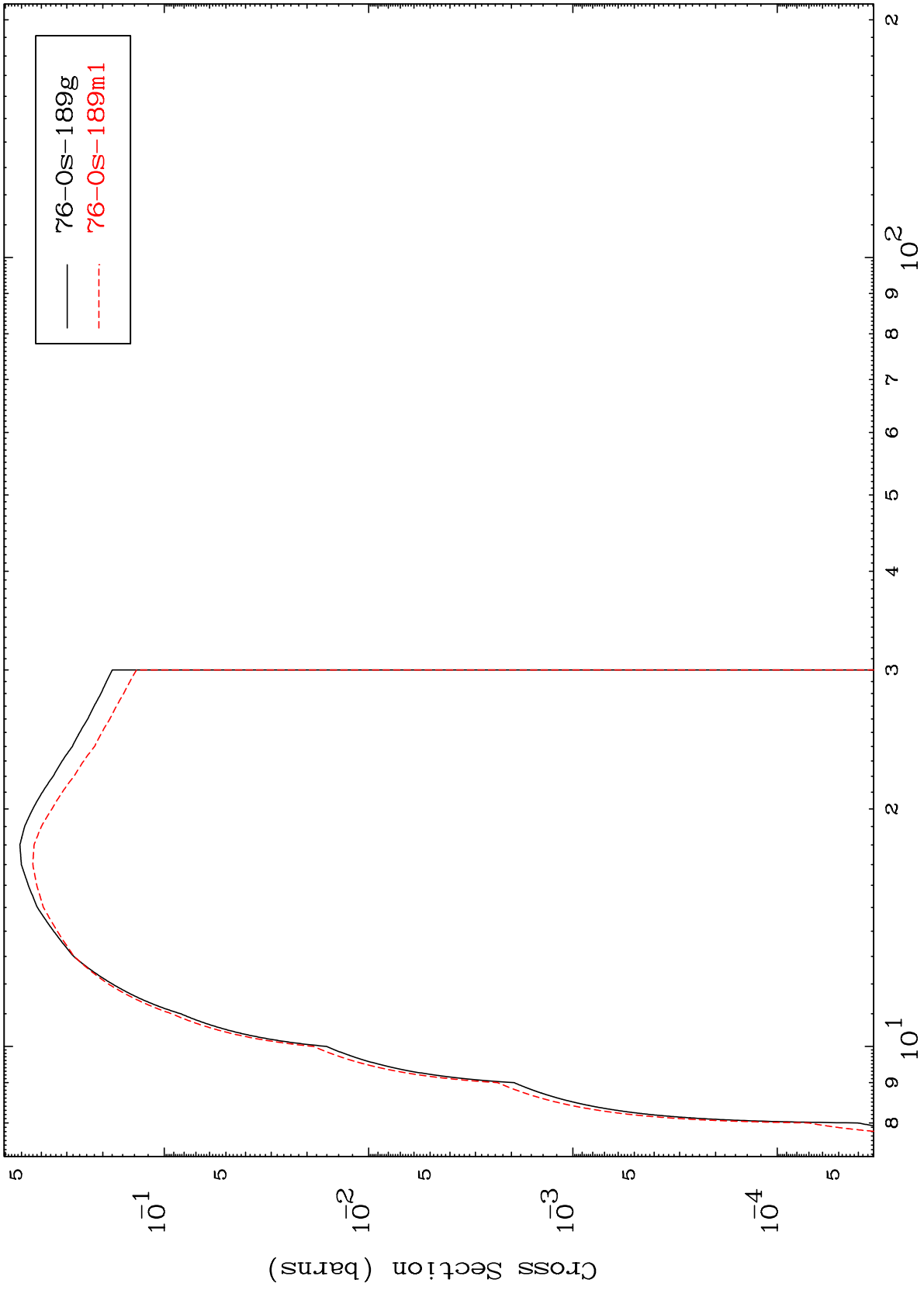
75-Re-190

MAT 7541

(d,3n)

75-Re-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

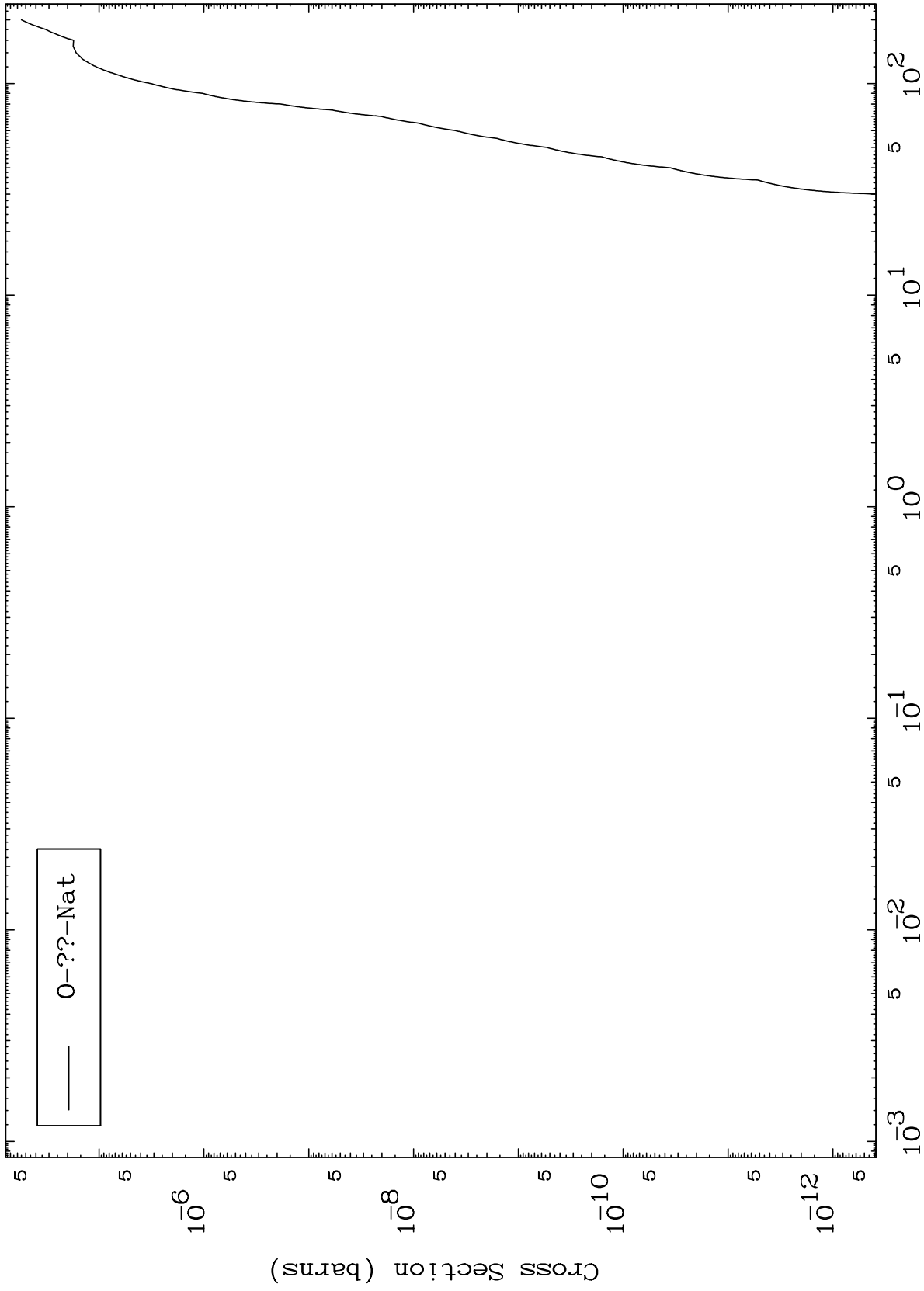
75-Re-190

MAT 7541

Deuteron Fission

75-Re-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

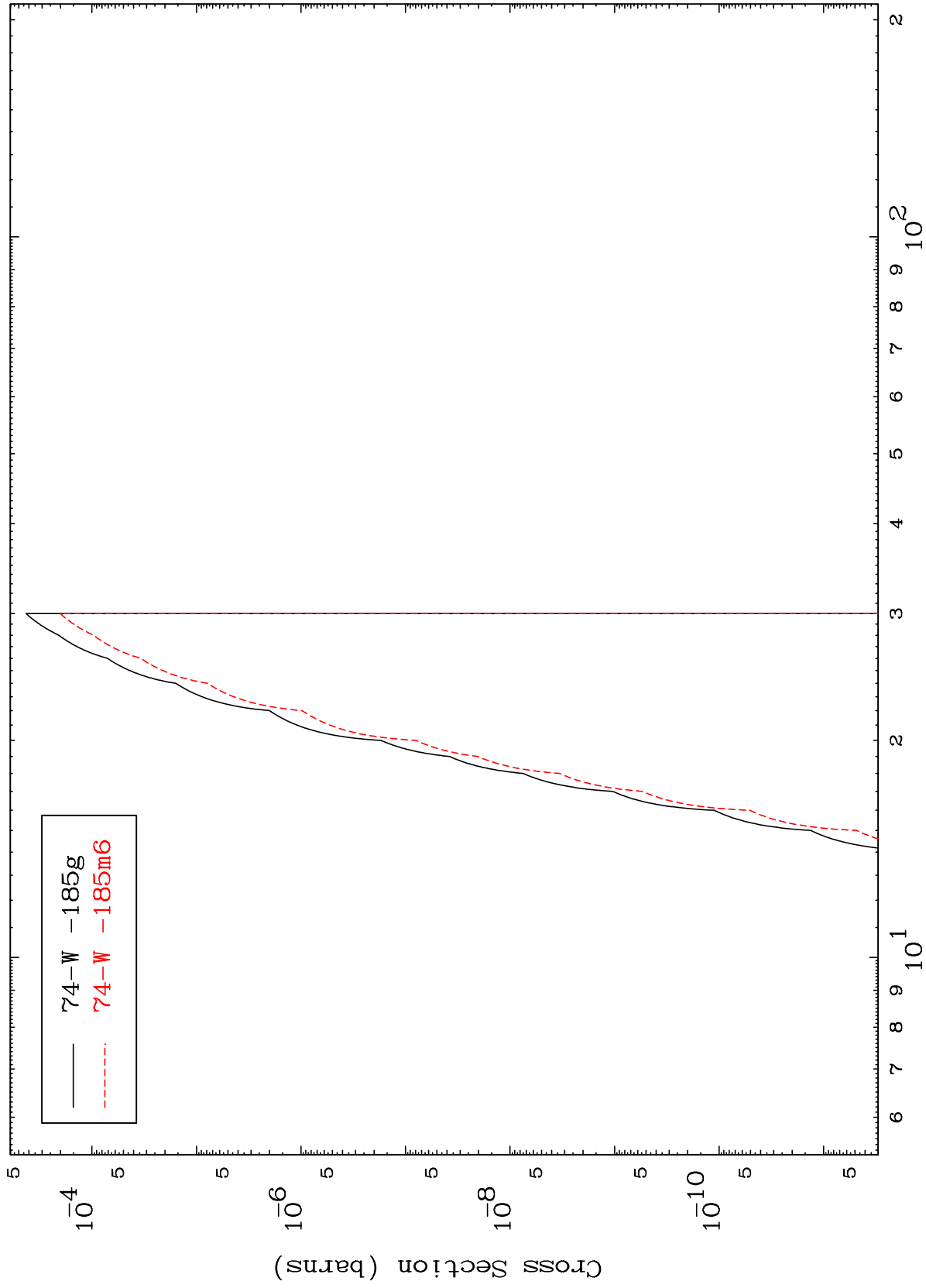
75-Re-190

MAT 7541

(d,3n) α

75-Re-190

Radionuclide Production Cross Section



74-W -185g
74-W -185m6

17

Incident Energy (MeV)

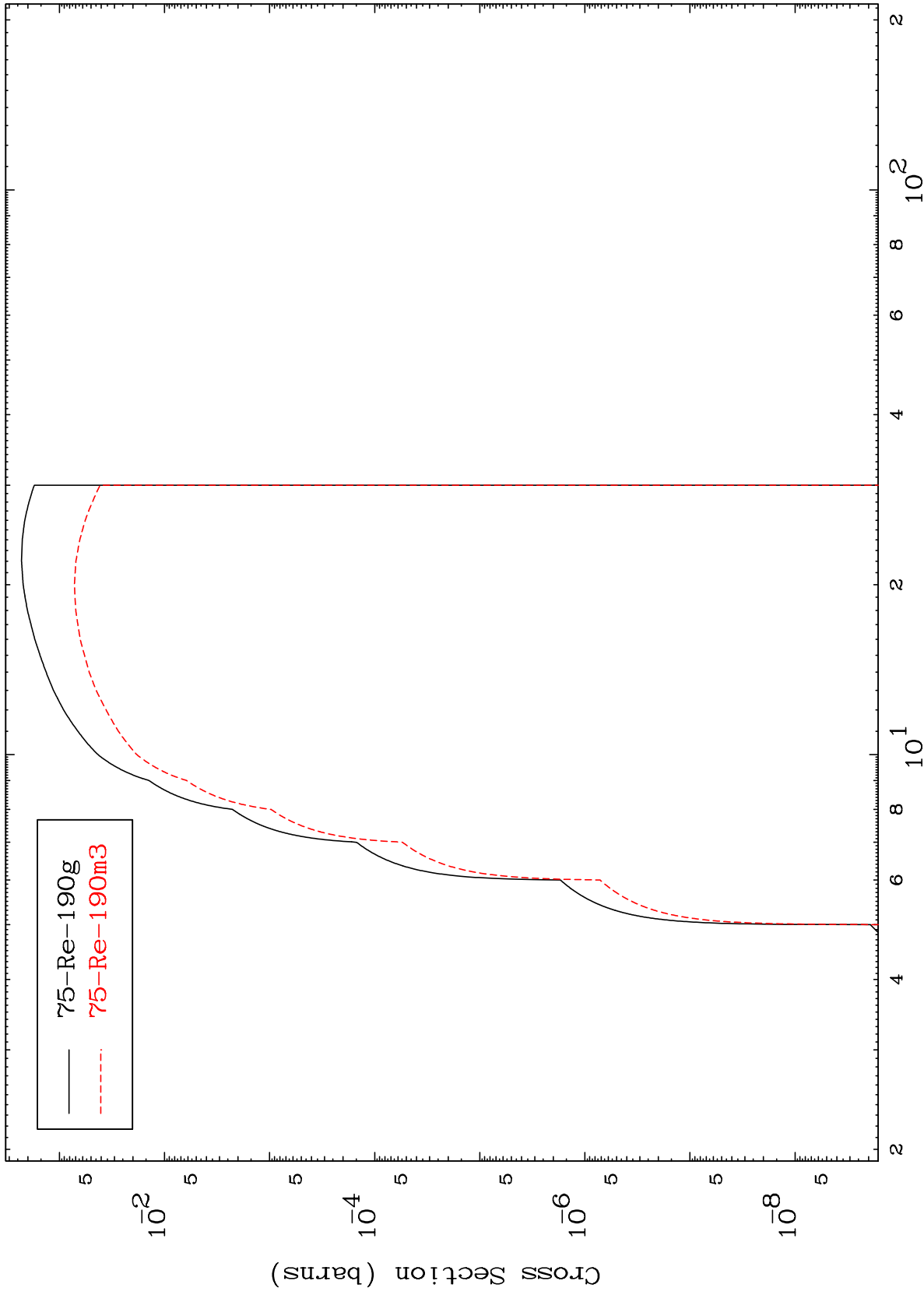
75-Re-190

MAT 7541

(d,n') p

75-Re-190

Radionuclide Production Cross Section



75-Re-190g
75-Re-190m3

18

Incident Energy (MeV)

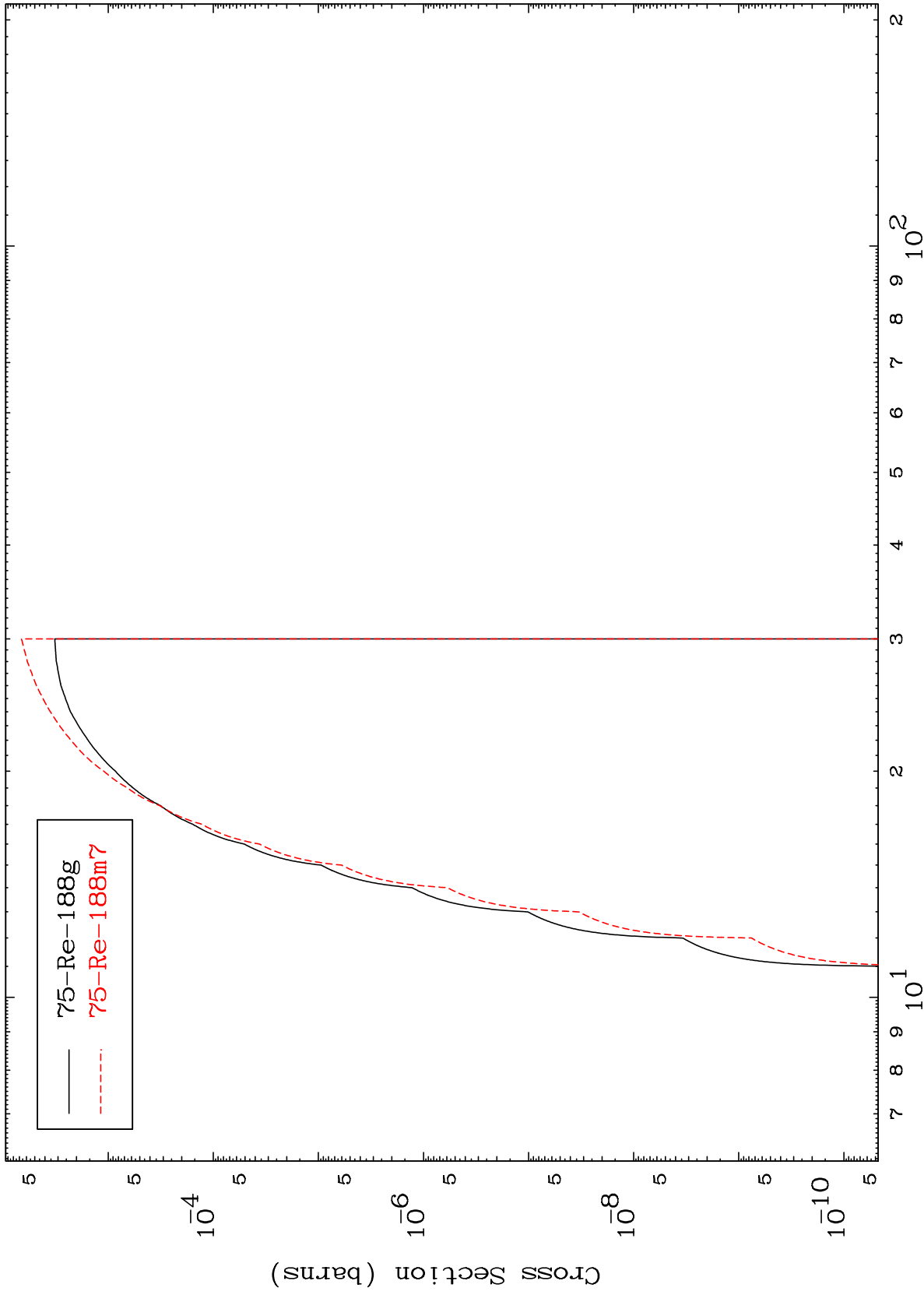
75-Re-190

MAT 7541

(d,n') t

75-Re-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

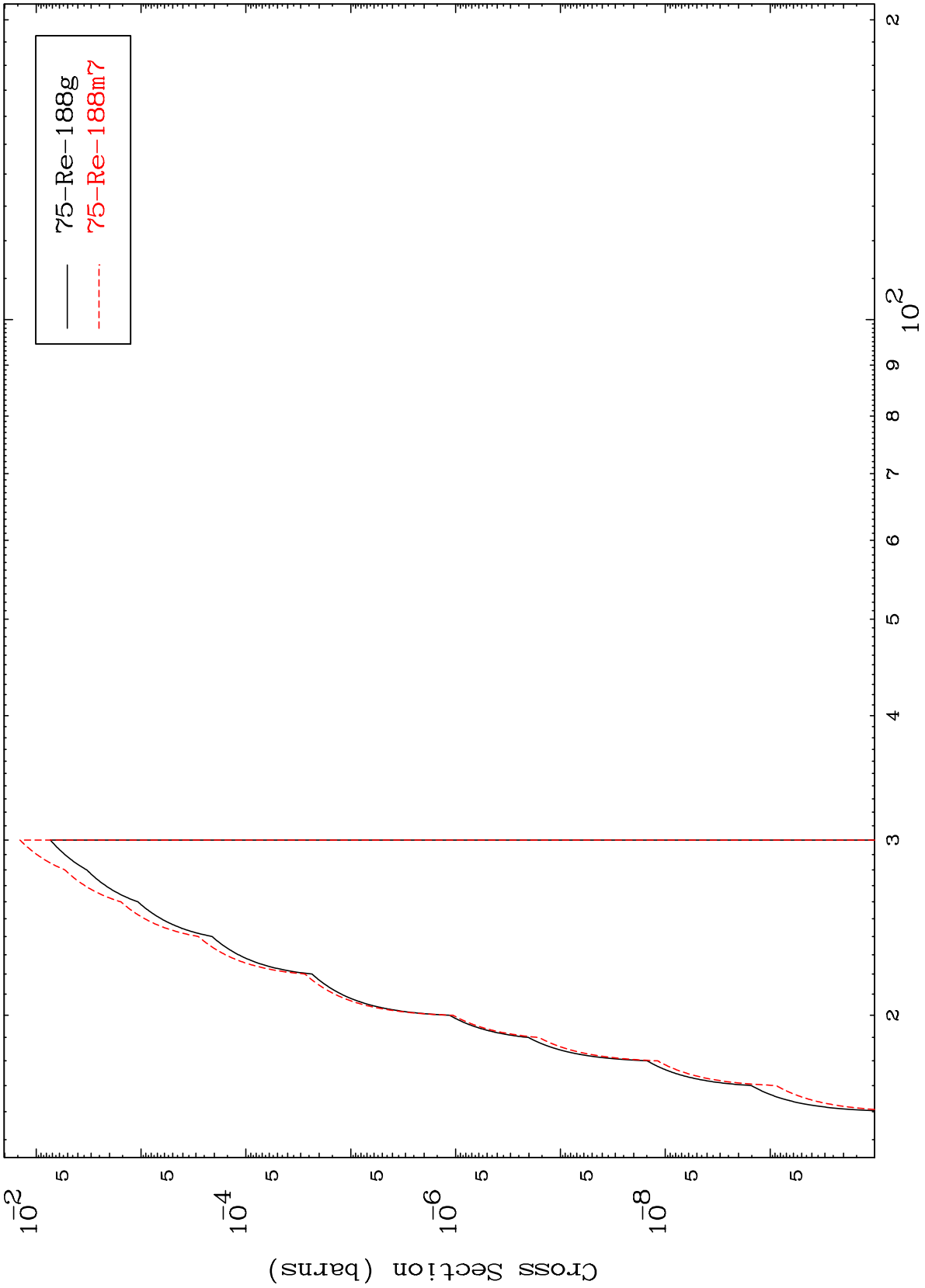
75-Re-190

MAT 7541

(d,3n) p

75-Re-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

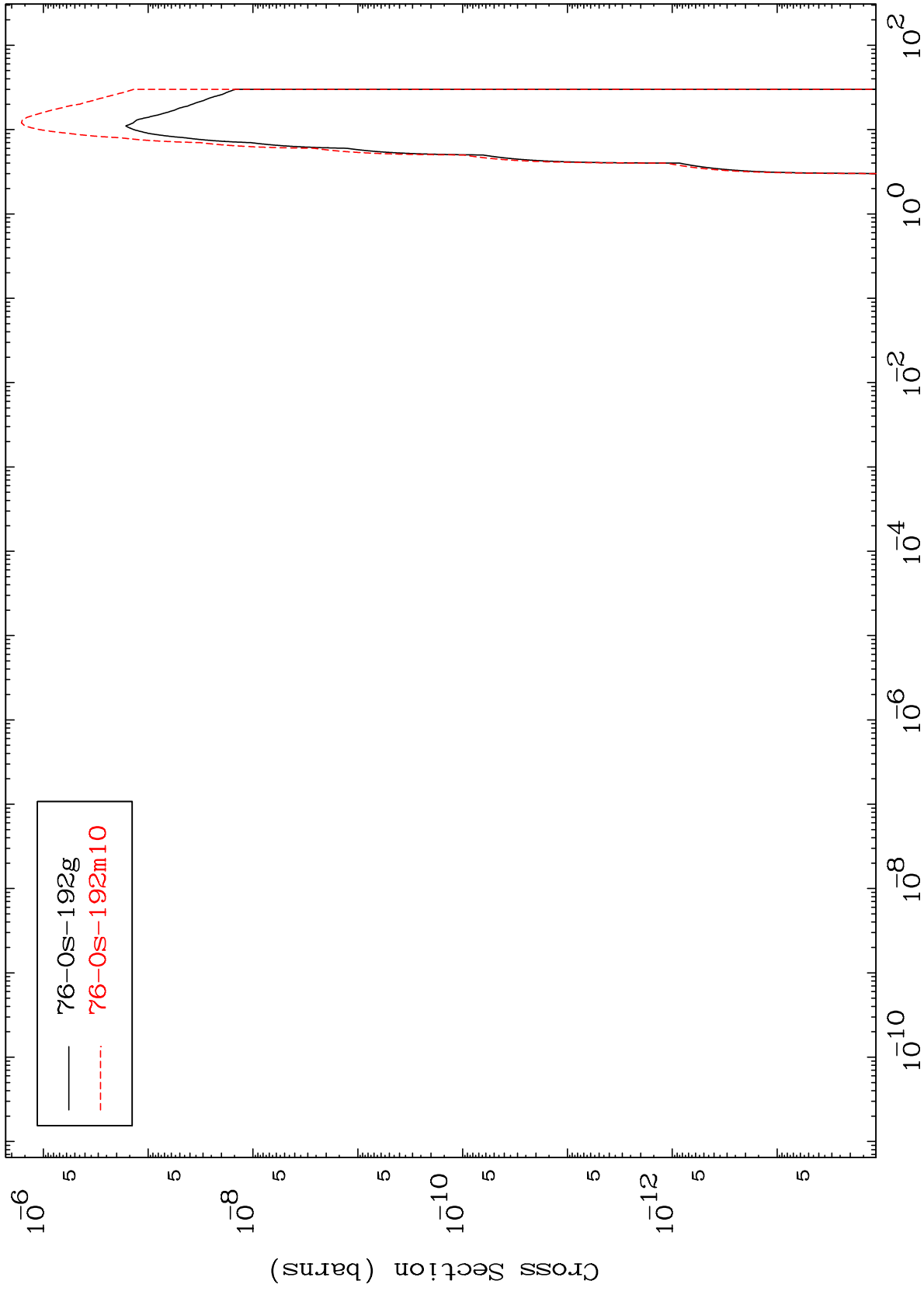
75-Re-190

MAT 7541

(d, γ)

75-Re-190

Radionuclide Production Cross Section

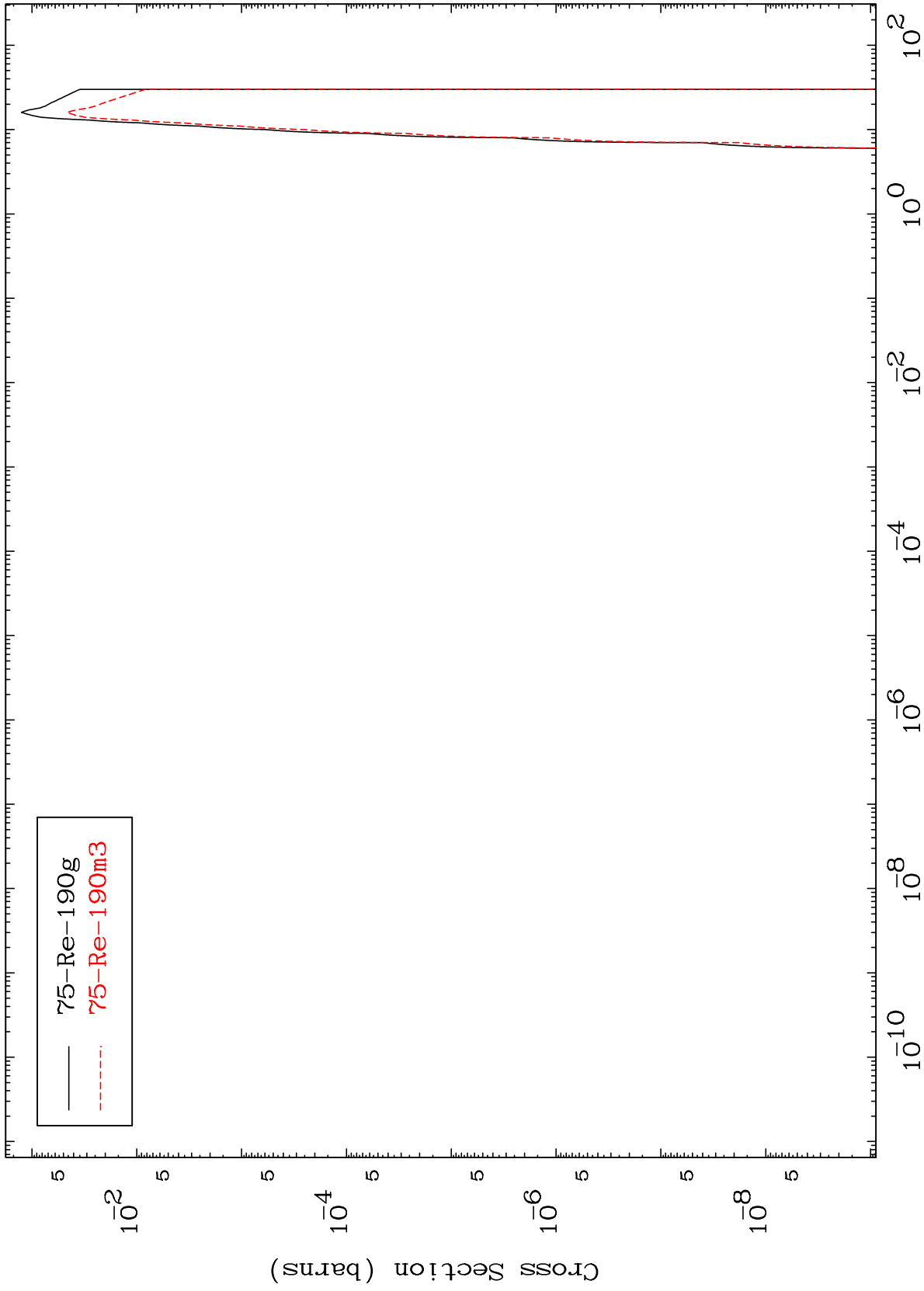


MAT 7541

(d,d)

Radionuclide Production Cross Section

75-Re-190



75-Re-190