

Program EVALPLOT
(Version 2018-1)

by

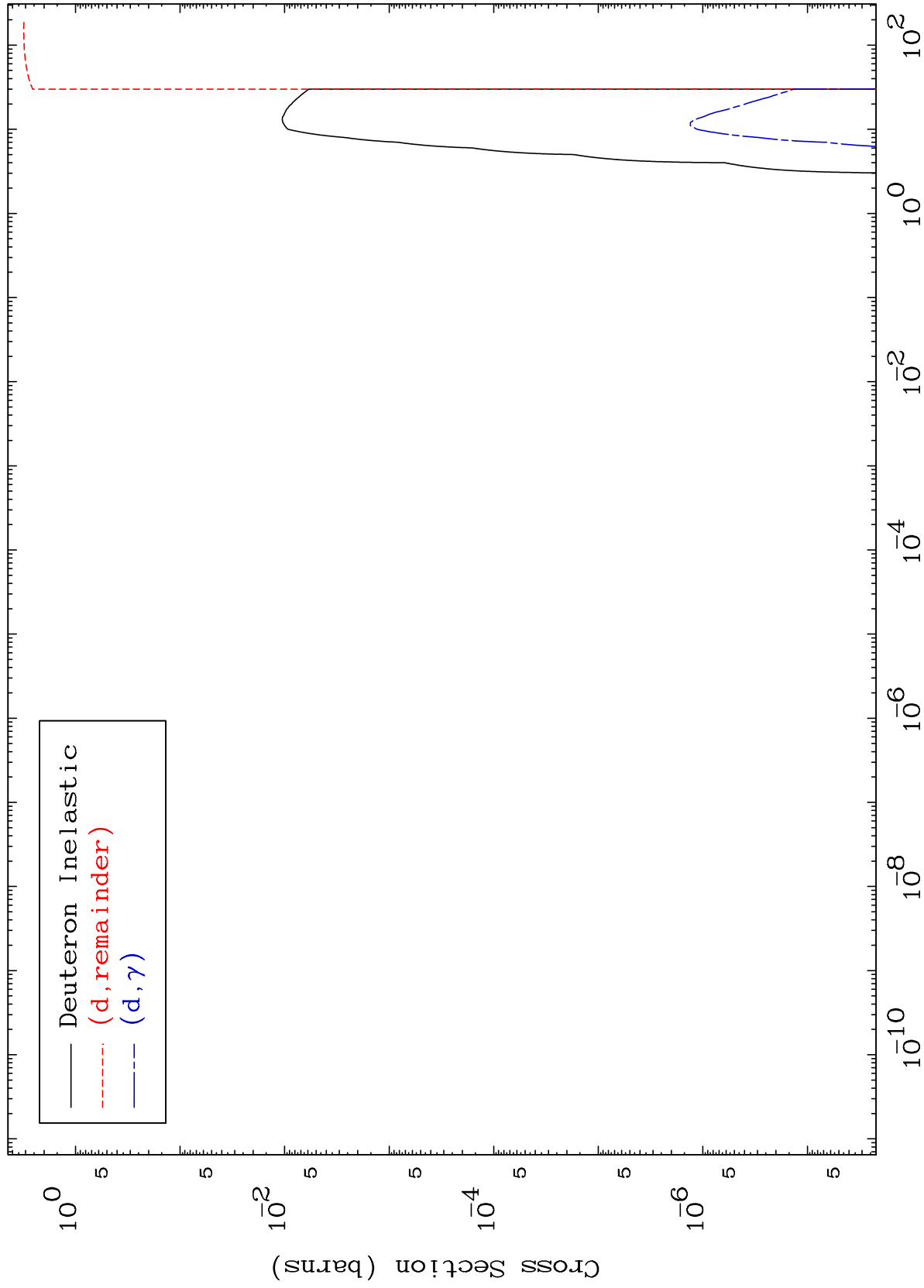
Dermott E. Cullen
(Present Contact Information)

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

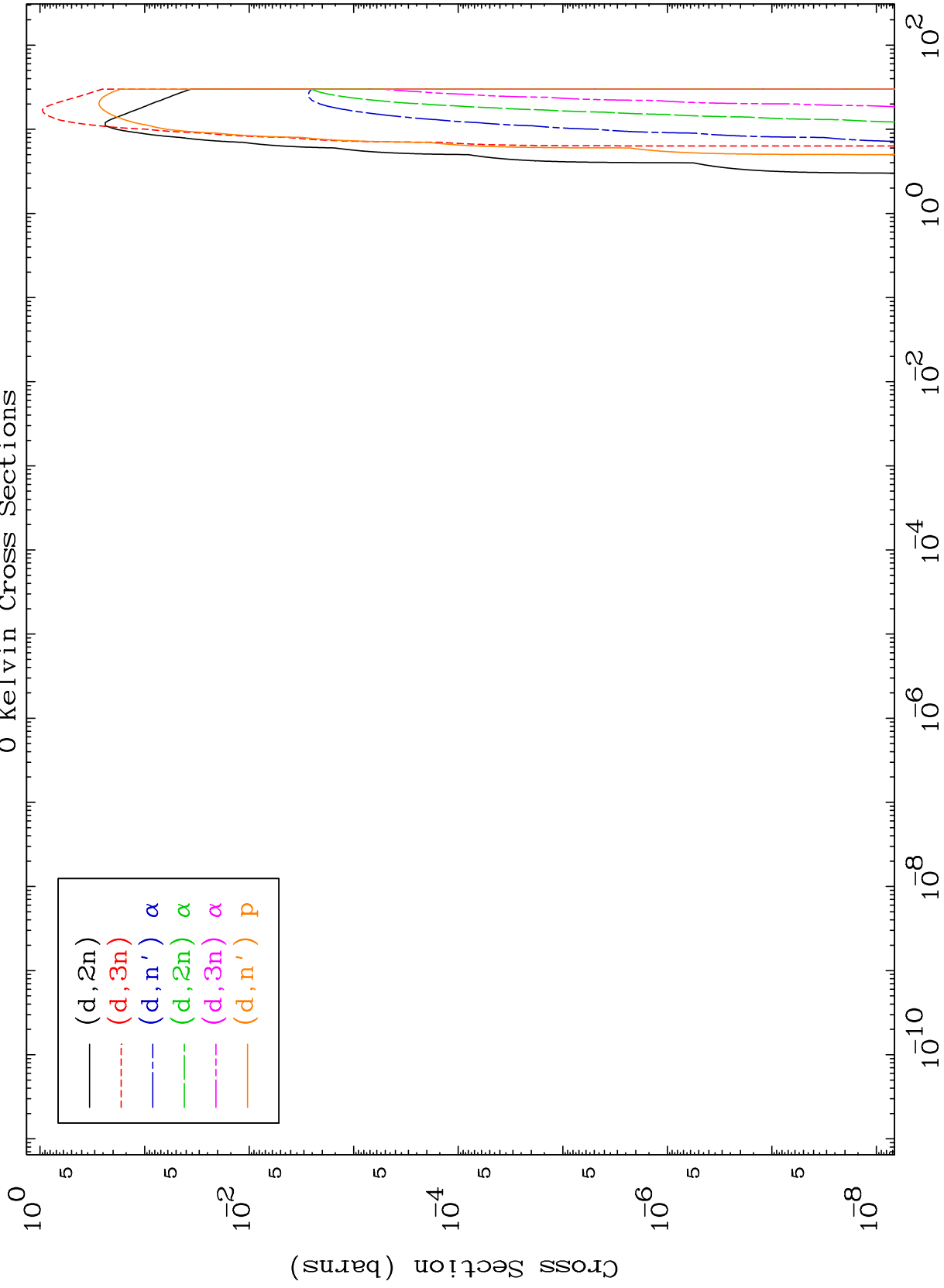
Press Mouse Button to Start



MAT 7546

Deuteron Neutron Production
0 Kelvin Cross Sections

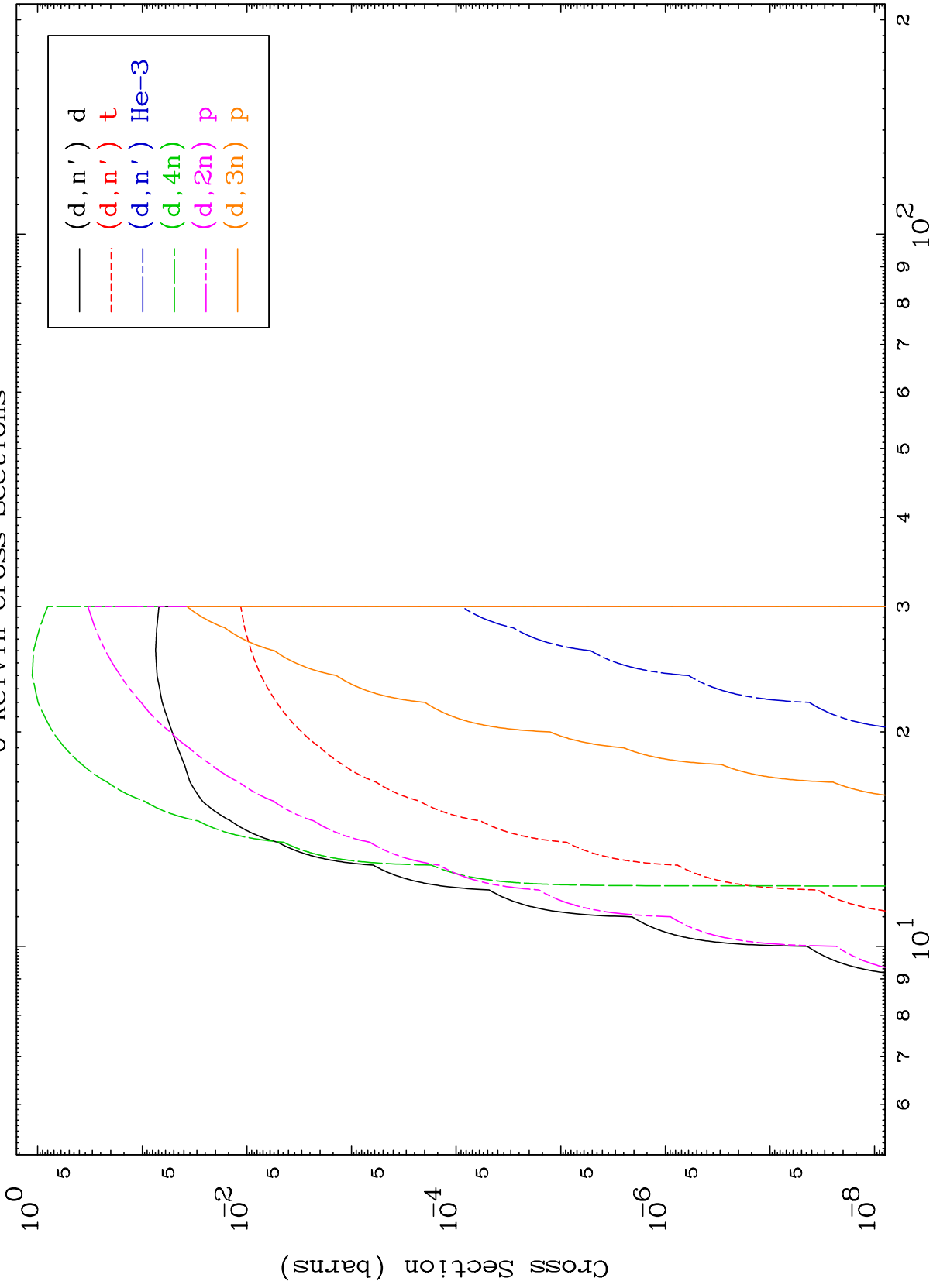
75-Re-192



2

Incident Energy (MeV)

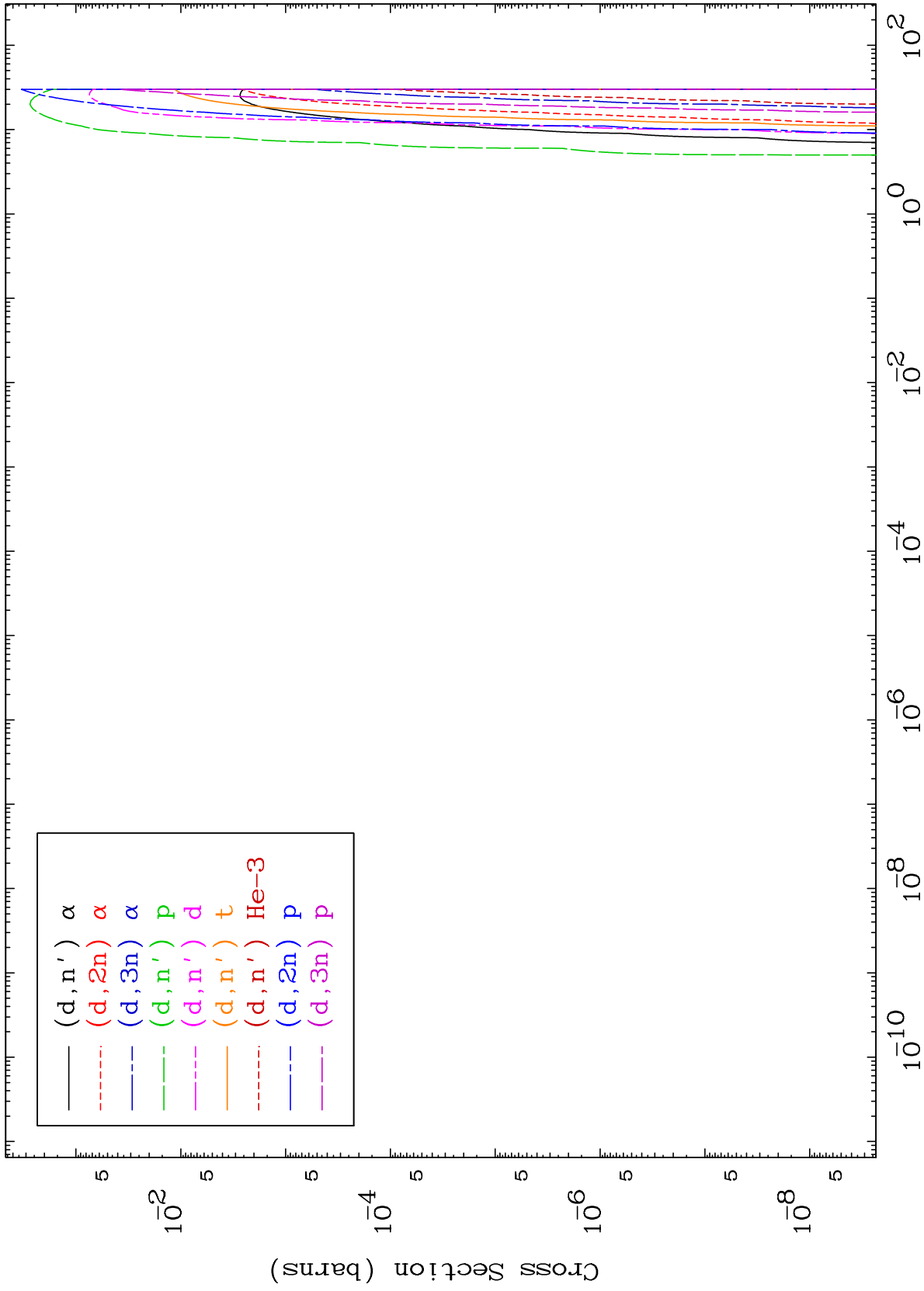
75-Re-192



MAT 7546

Deuteron Charged Particle
0 Kelvin Cross Sections

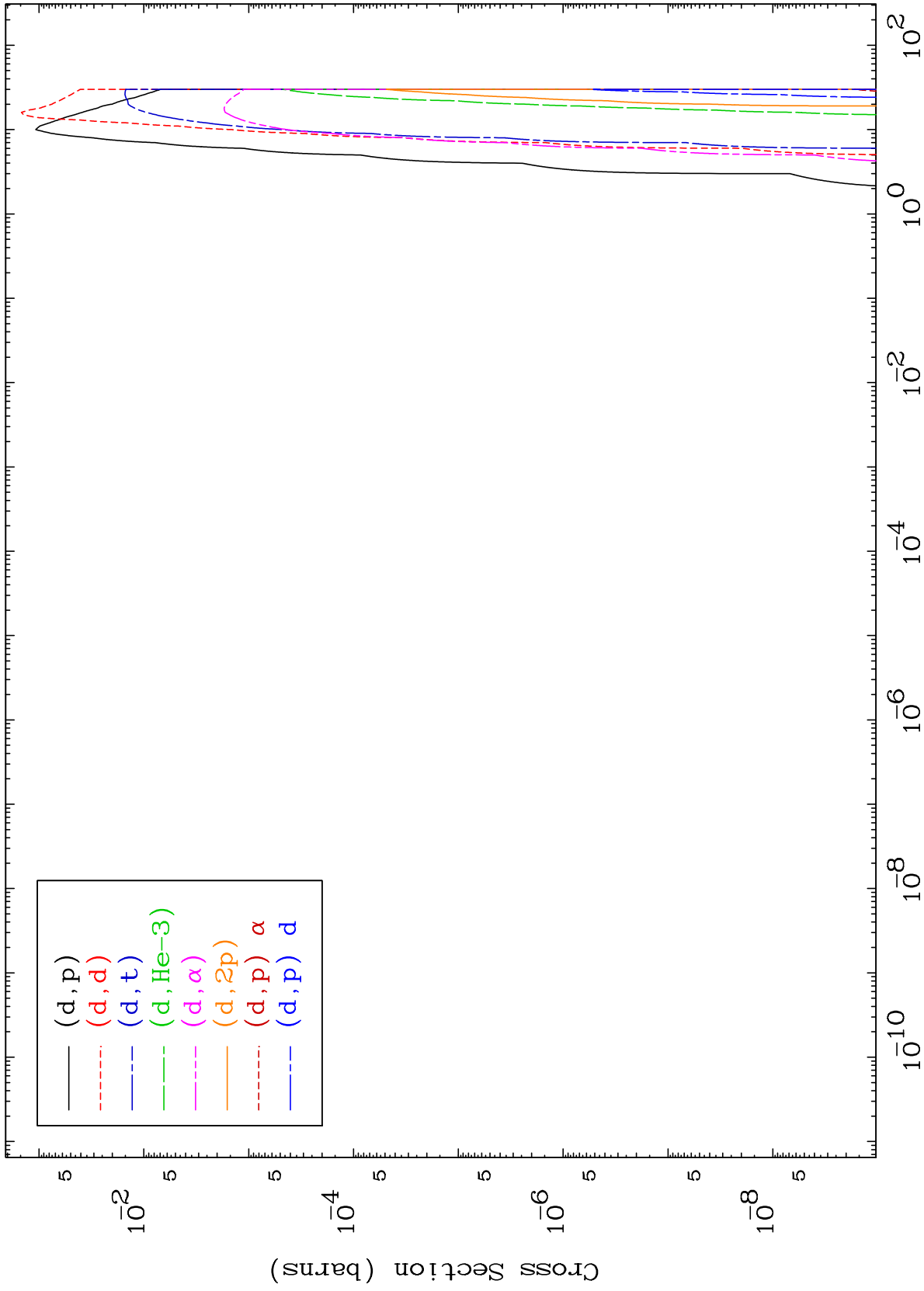
75-Re-192



MAT 7546

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-192



5

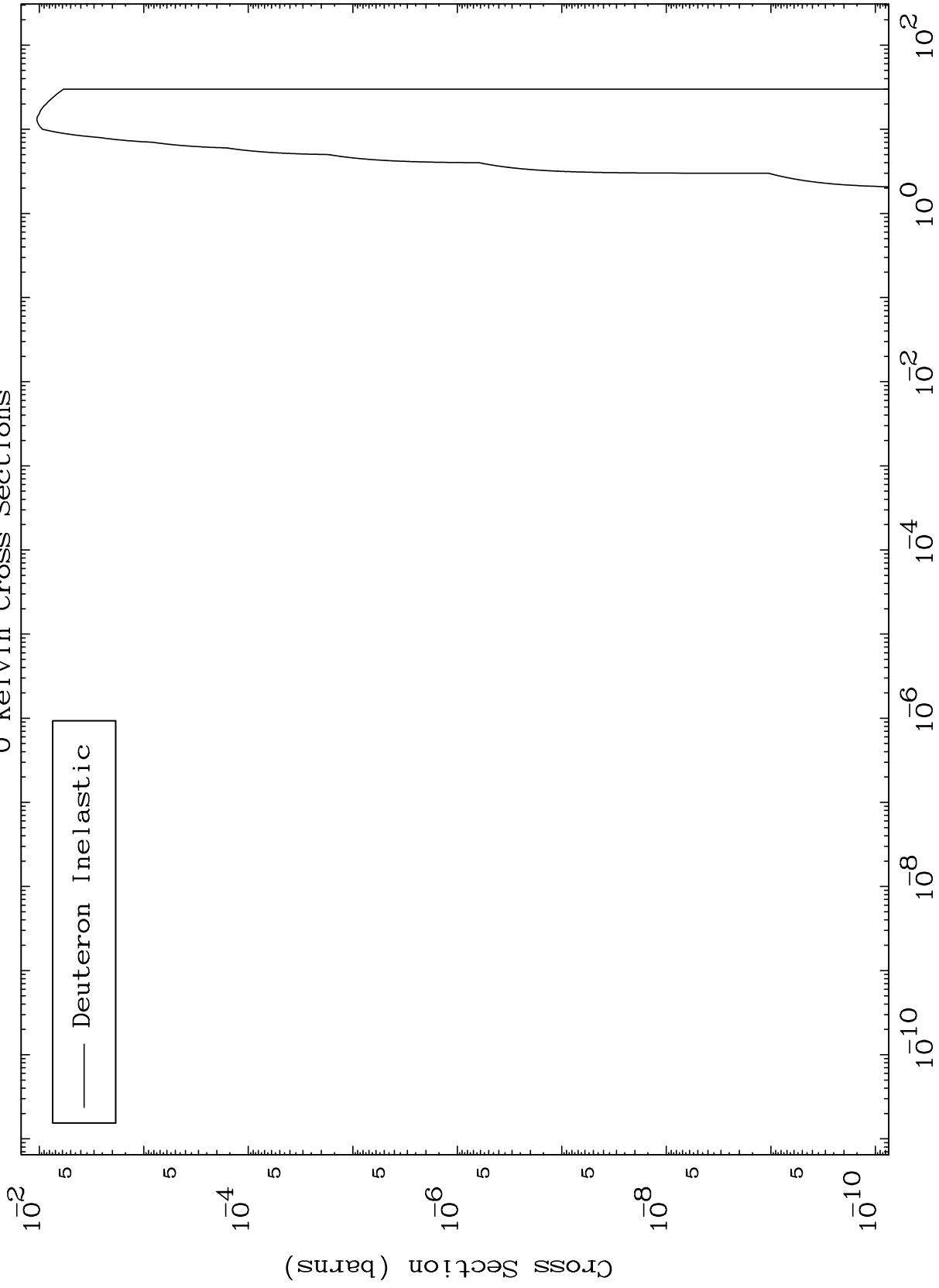
Incident Energy (MeV)

75-Re-192

MAT 7546

(d,n') Level
0 Kelvin Cross Sections

75-Re-192



6

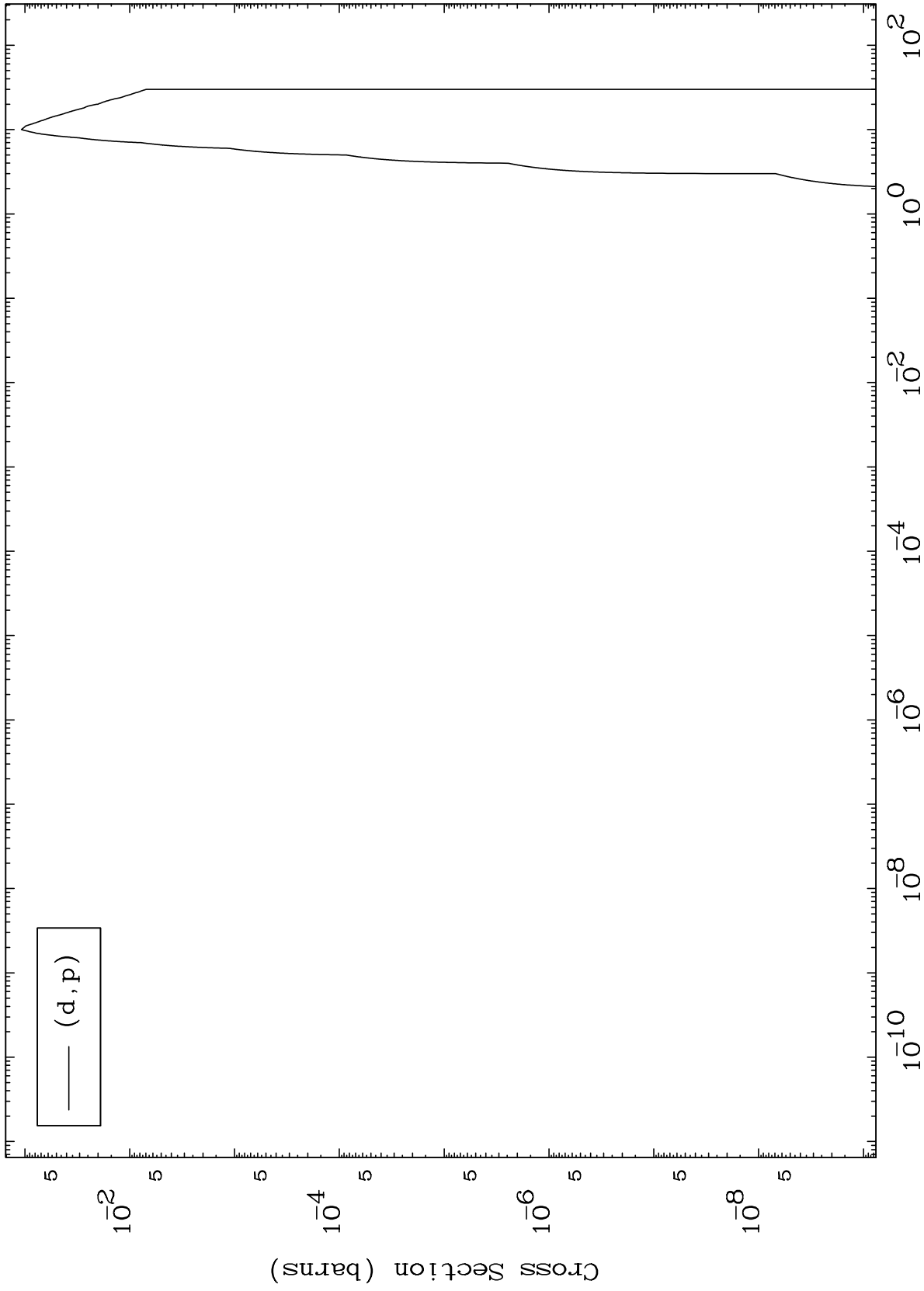
Incident Energy (MeV)

75-Re-192

MAT 7546

(d,p) Levels
0 Kelvin Cross Sections

75-Re-192



7

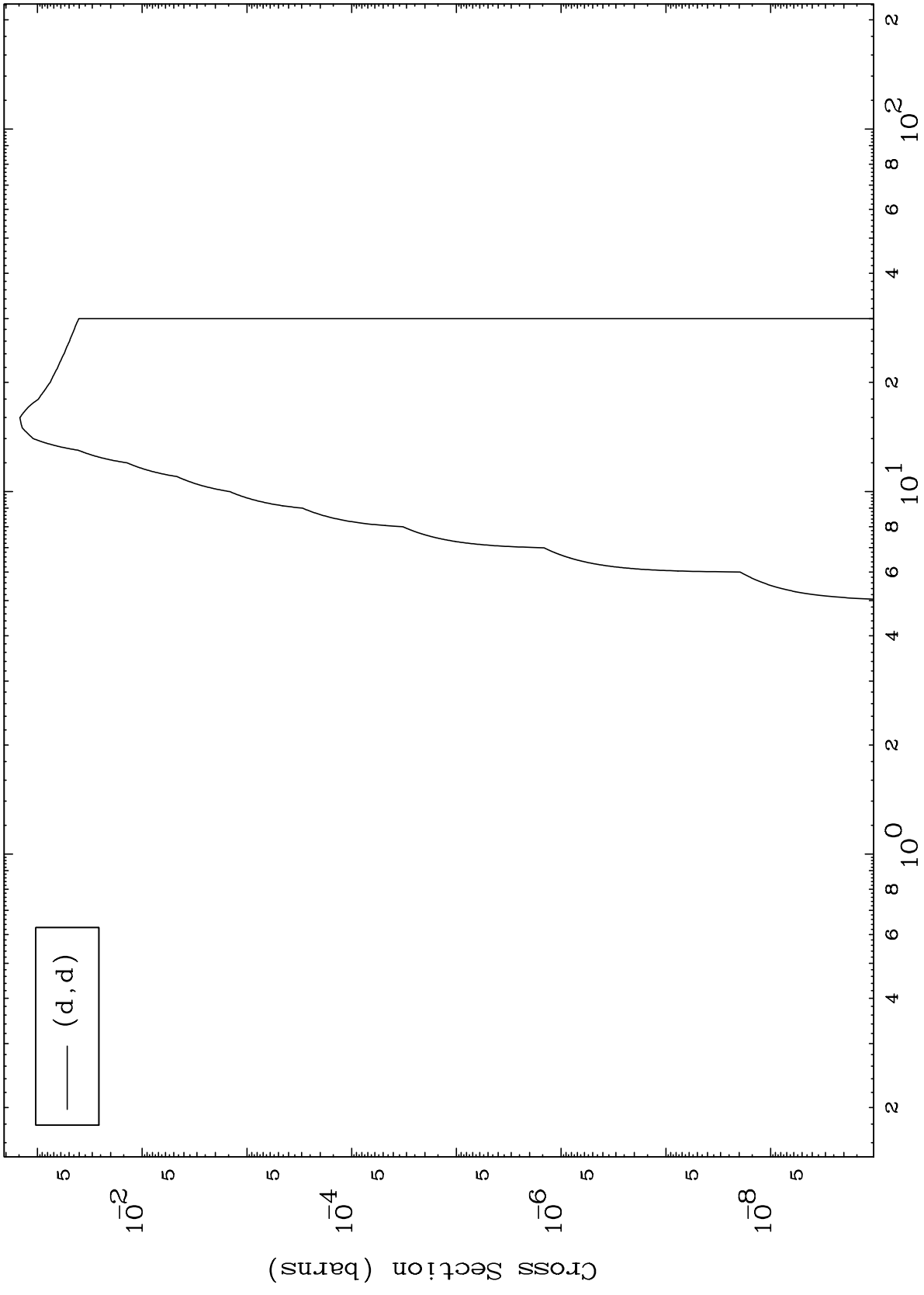
Incident Energy (MeV)

75-Re-192

MAT 7546

(d,d) Levels
0 Kelvin Cross Sections

75-Re-192



8

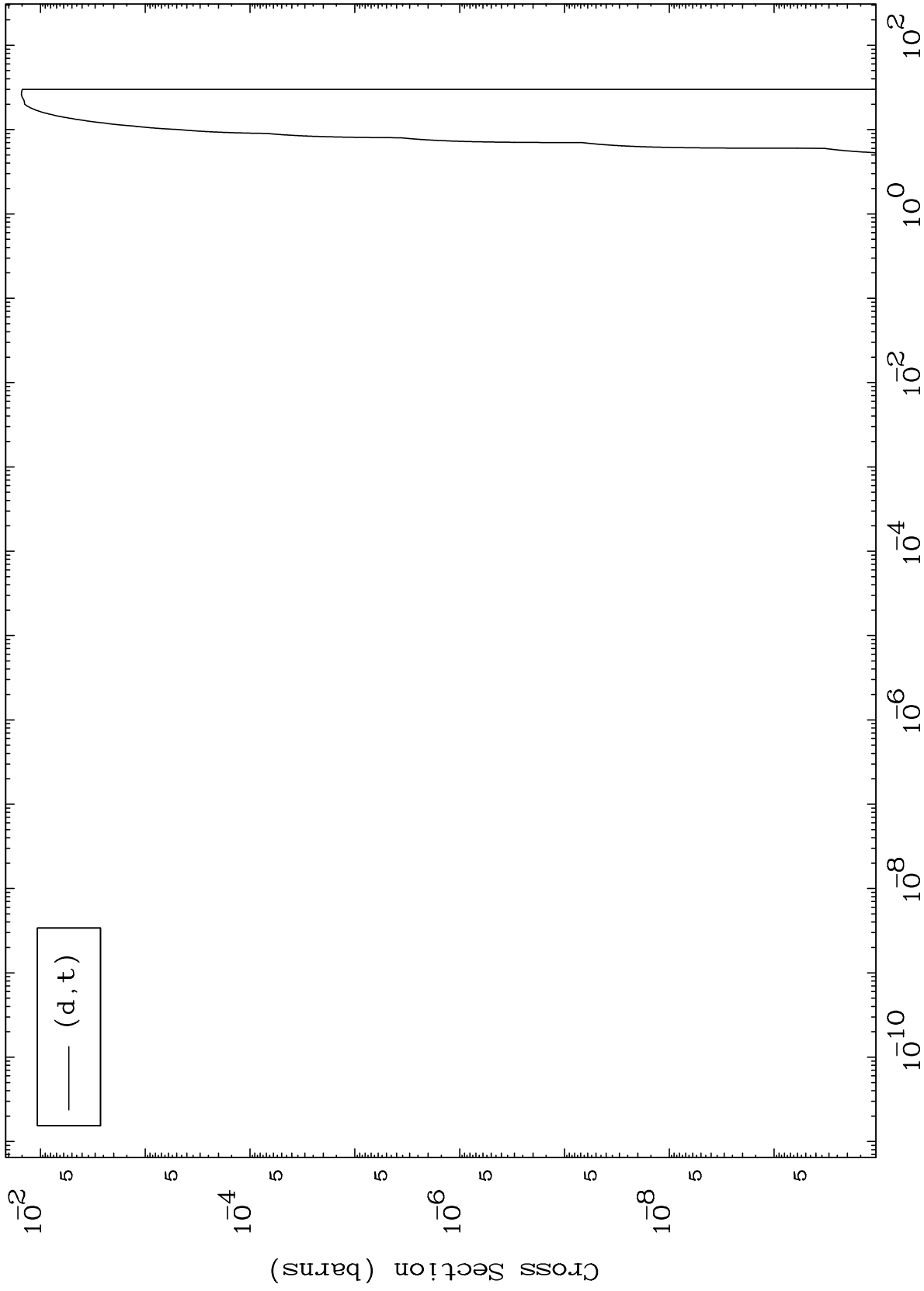
Incident Energy (MeV)

75-Re-192

MAT 7546

(d,t) Levels
0 Kelvin Cross Sections

75-Re-192



9

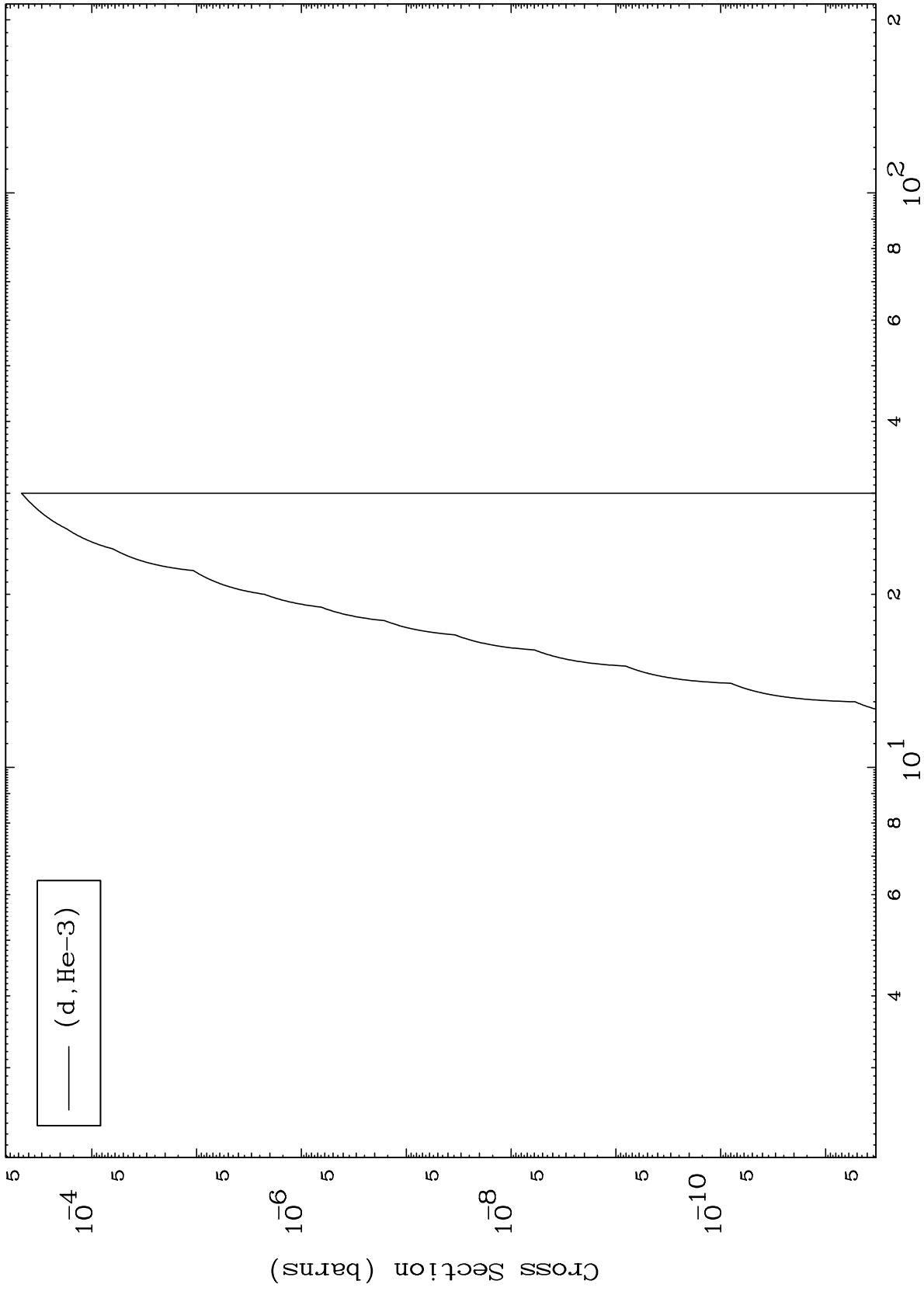
Incident Energy (MeV)

75-Re-192

MAT 7546

(d,He3) Levels
0 Kelvin Cross Sections

75-Re-192



10

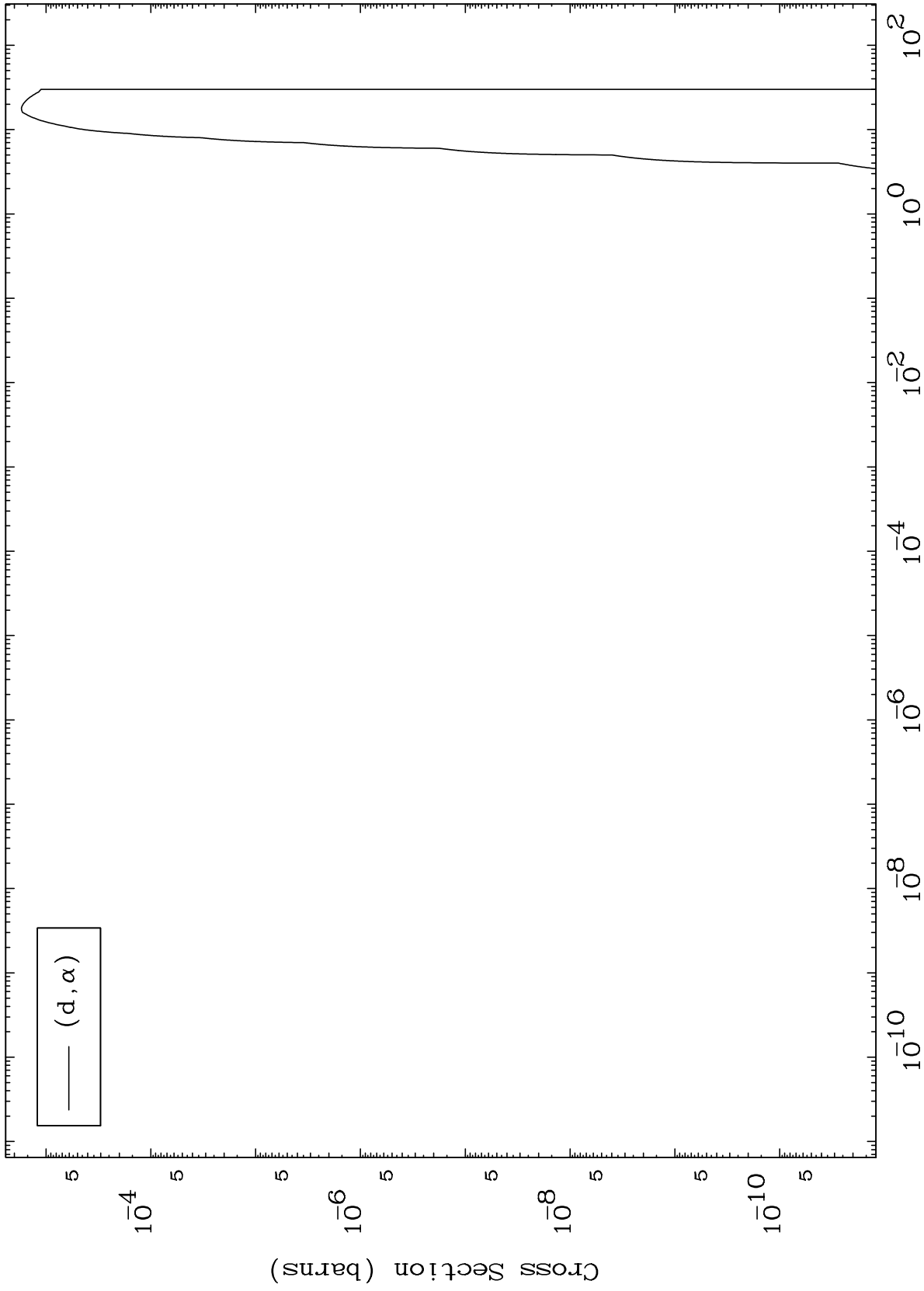
Incident Energy (MeV)

75-Re-192

MAT 7546

(d, α) Levels
0 Kelvin Cross Sections

75-Re-192



11

Incident Energy (MeV)

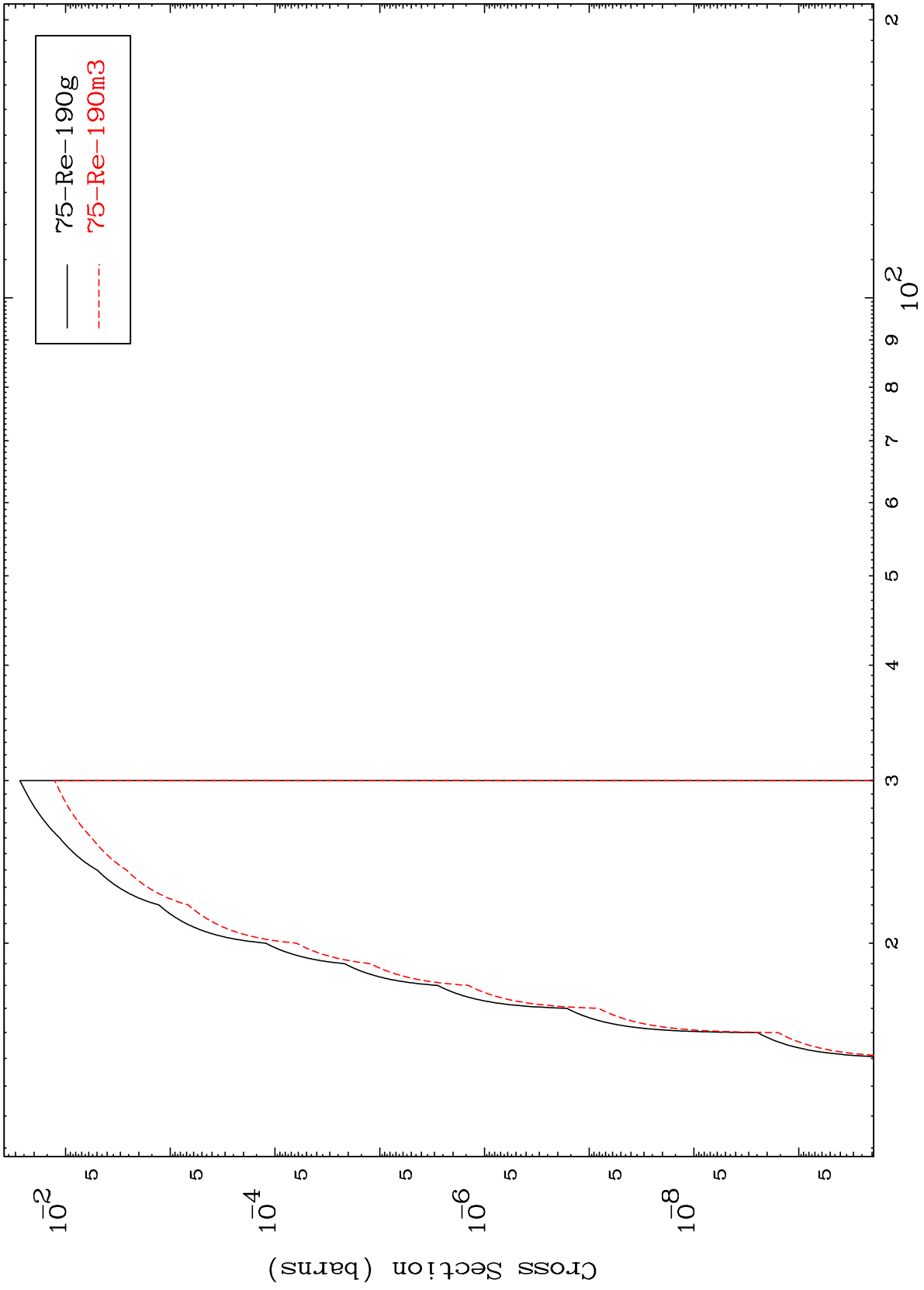
75-Re-192

MAT 7546

(d,2n) d

75-Re-192

Radionuclide Production Cross Section



12

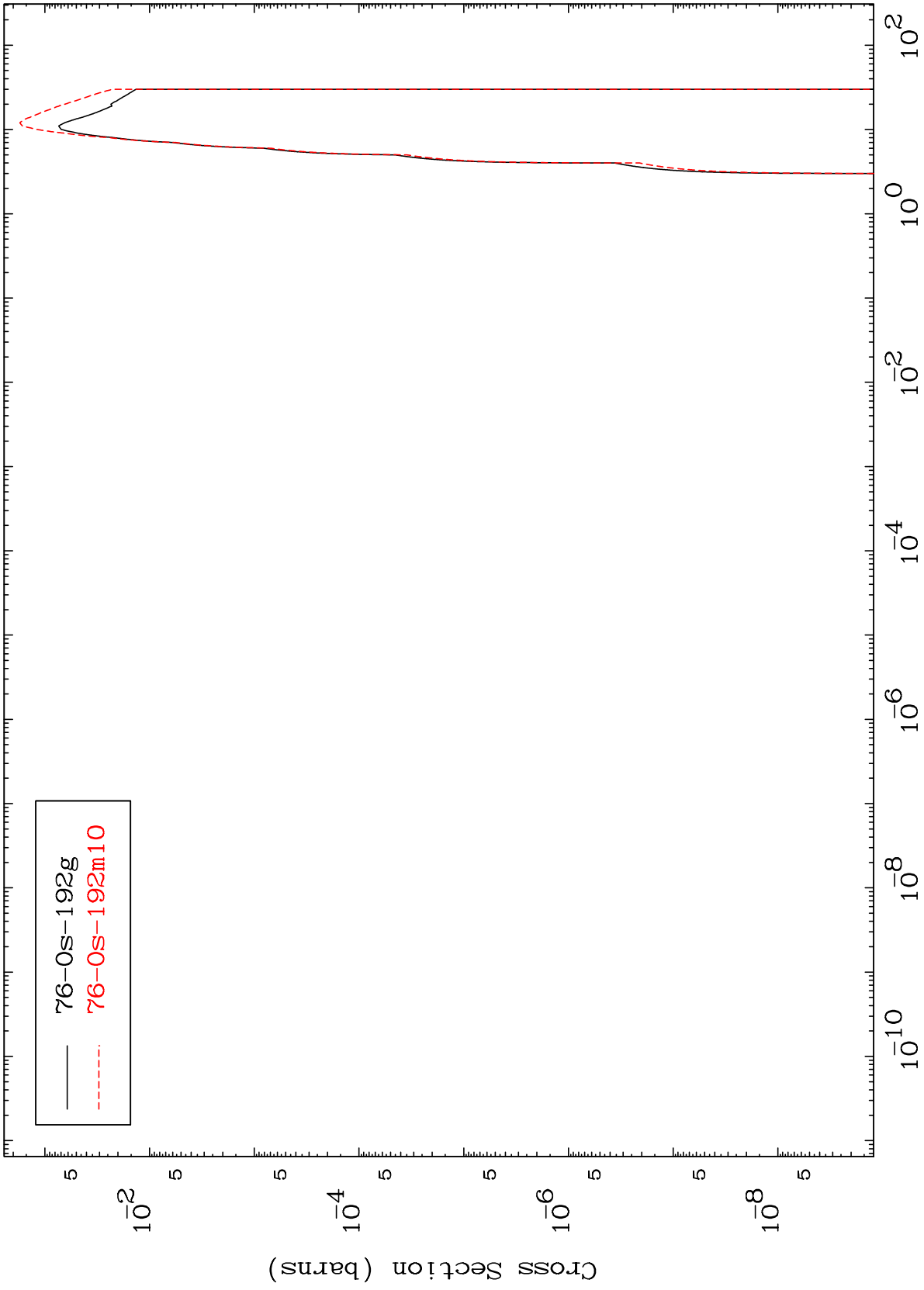
Incident Energy (MeV)

75-Re-192

MAT 7546

(d,2n)
Radionuclide Production Cross Section

75-Re-192



13

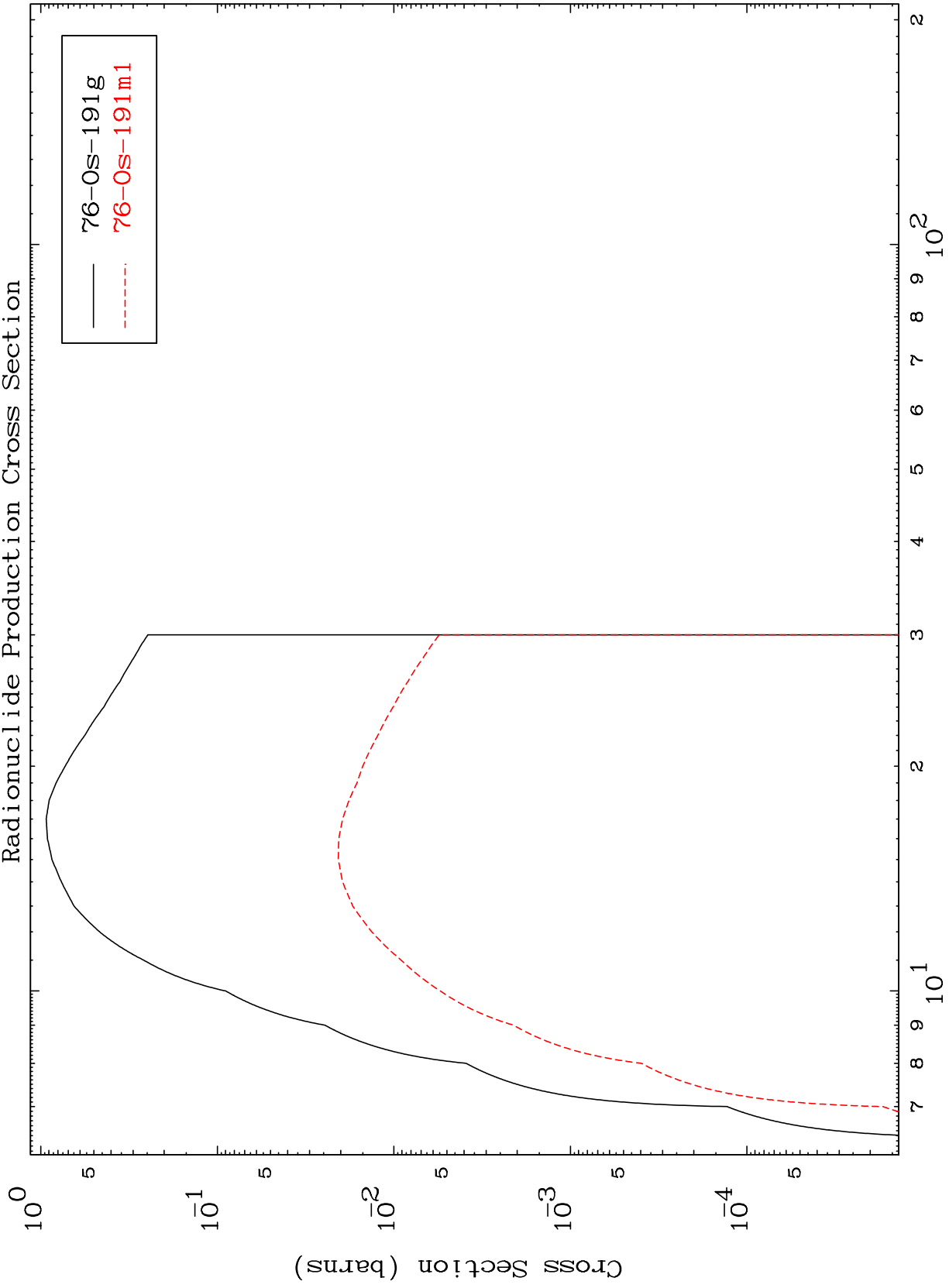
Incident Energy (MeV)

75-Re-192

MAT 7546

75-Re-192

(d,3n)
Radionuclide Production Cross Section



76-Os-191g
76-Os-191m1

14

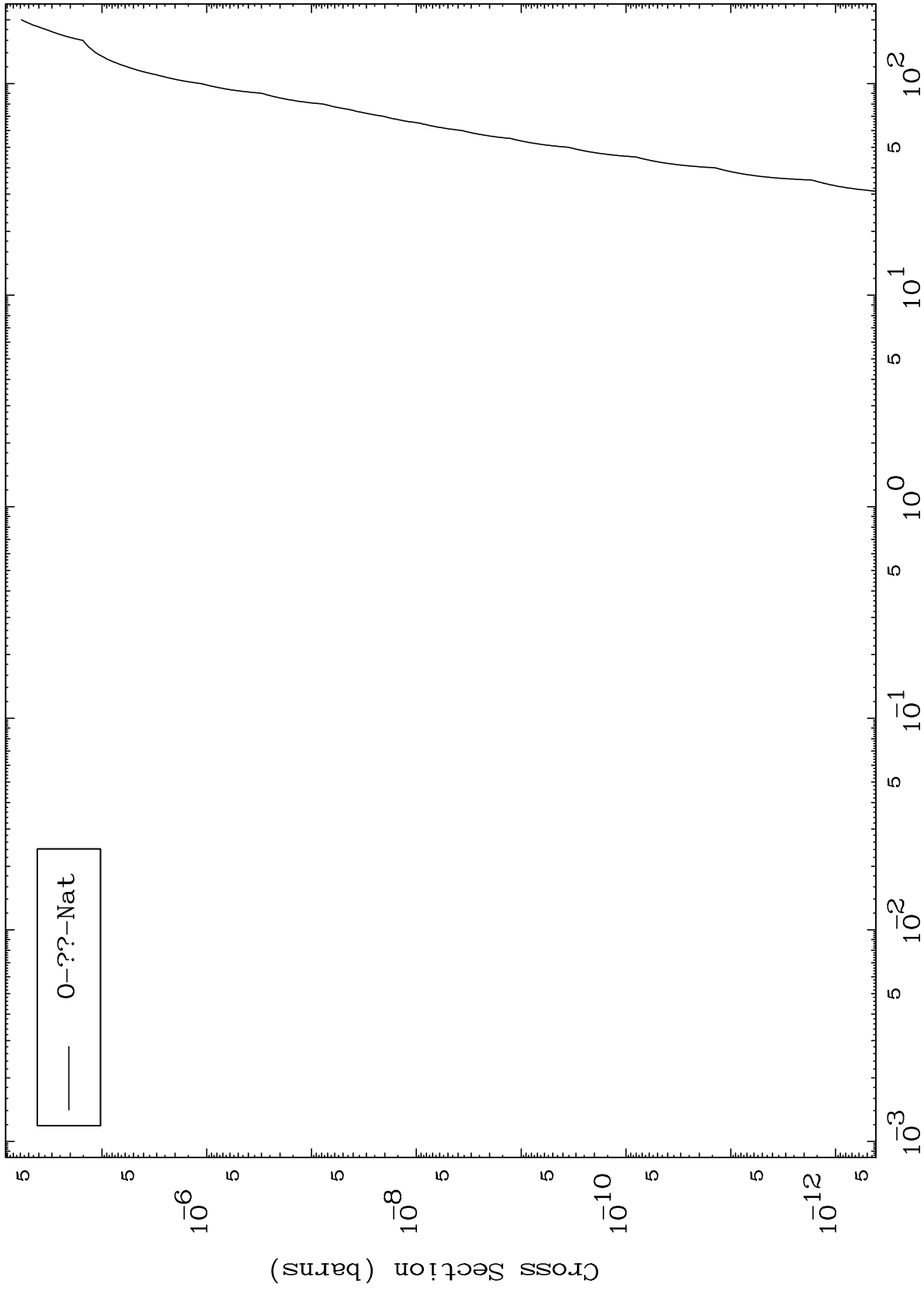
Incident Energy (MeV)

75-Re-192

MAT 7546

Deuteron Fission
Radionuclide Production Cross Section

75-Re-192



15

Incident Energy (MeV)

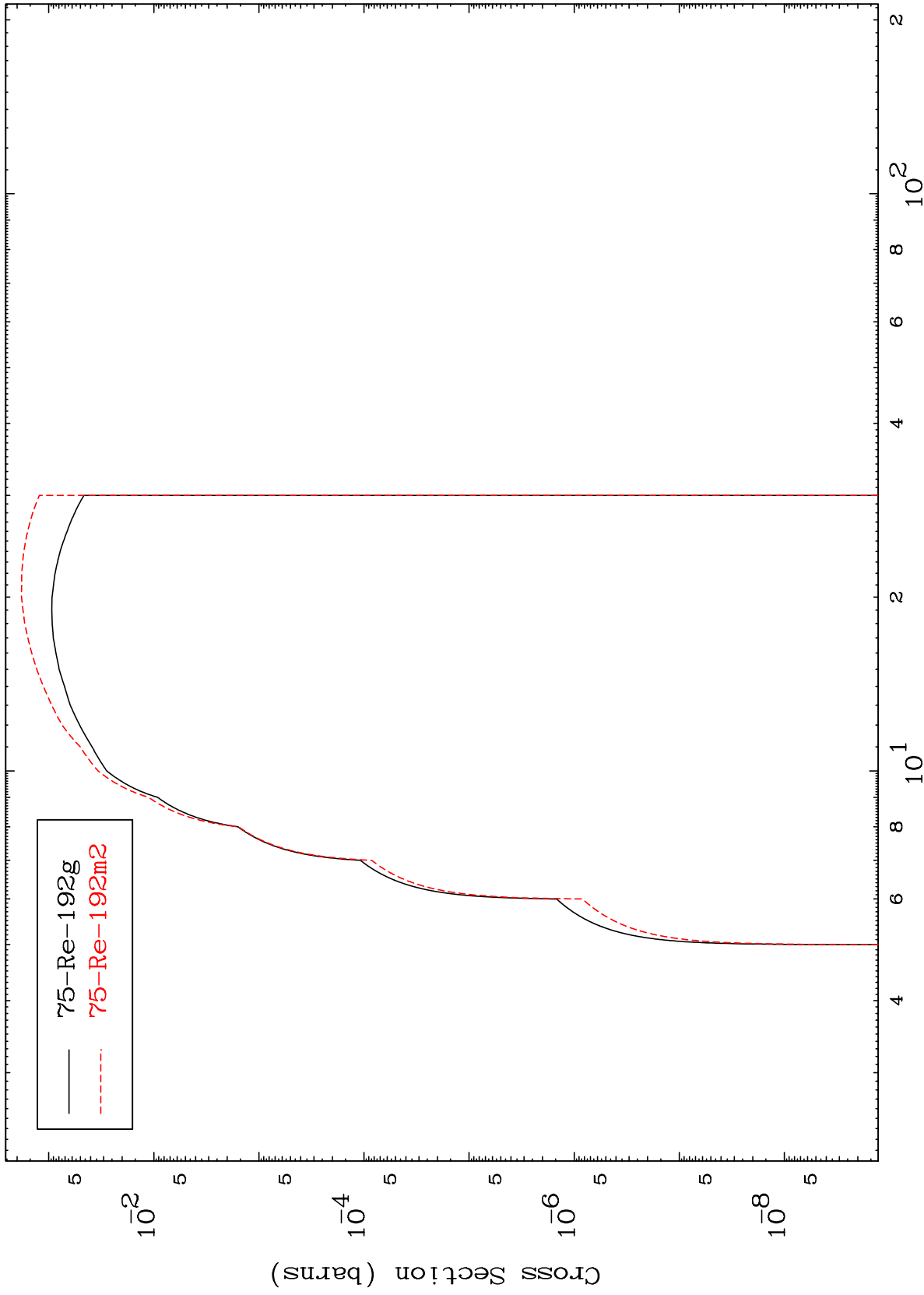
75-Re-192

MAT 7546

75-Re-192

Radionuclide Production Cross Section

(d,n') p



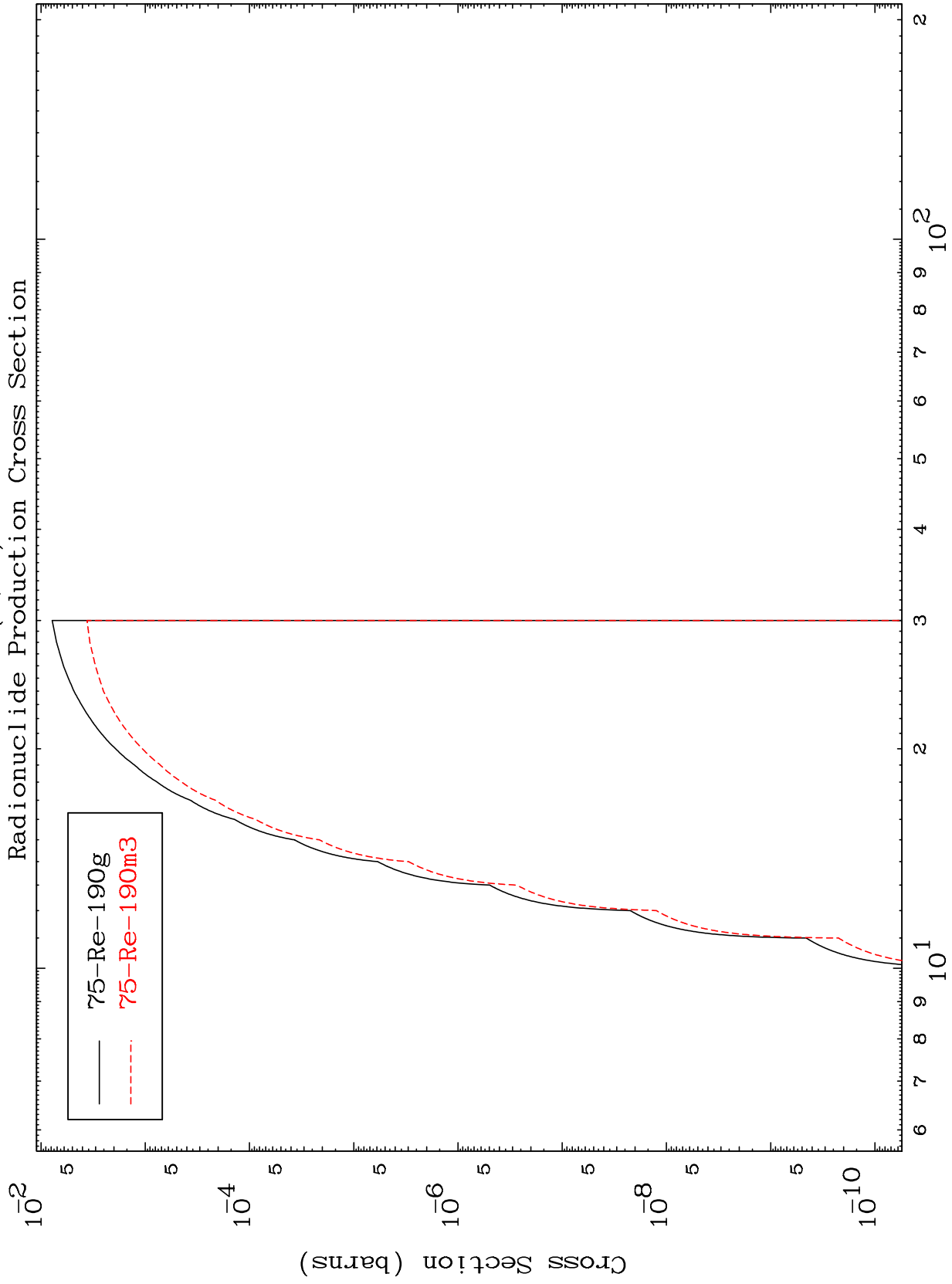
75-Re-192g
75-Re-192m2

MAT 7546

(d,n') t

75-Re-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

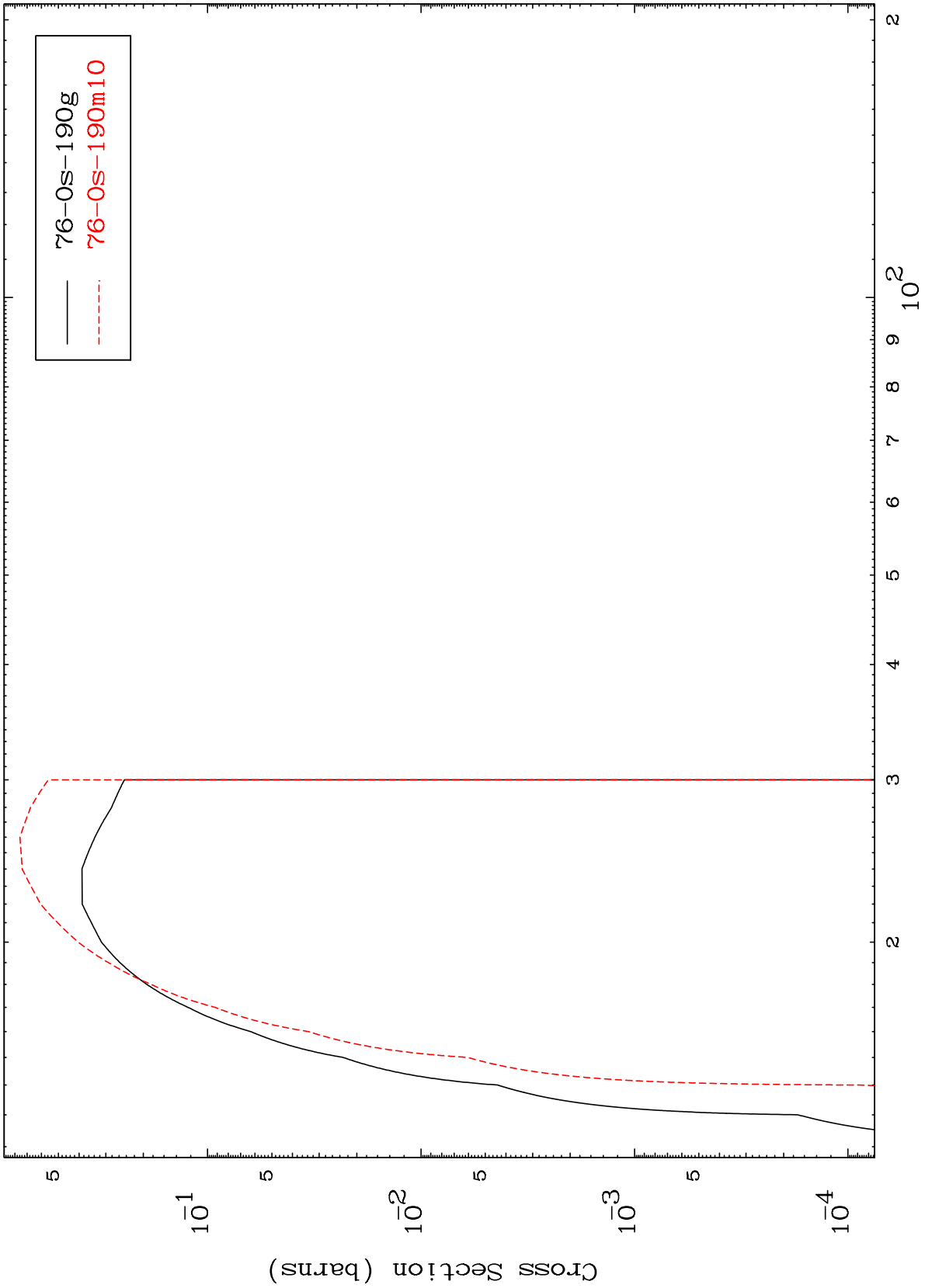
75-Re-192

MAT 7546

(d,4n)

75-Re-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

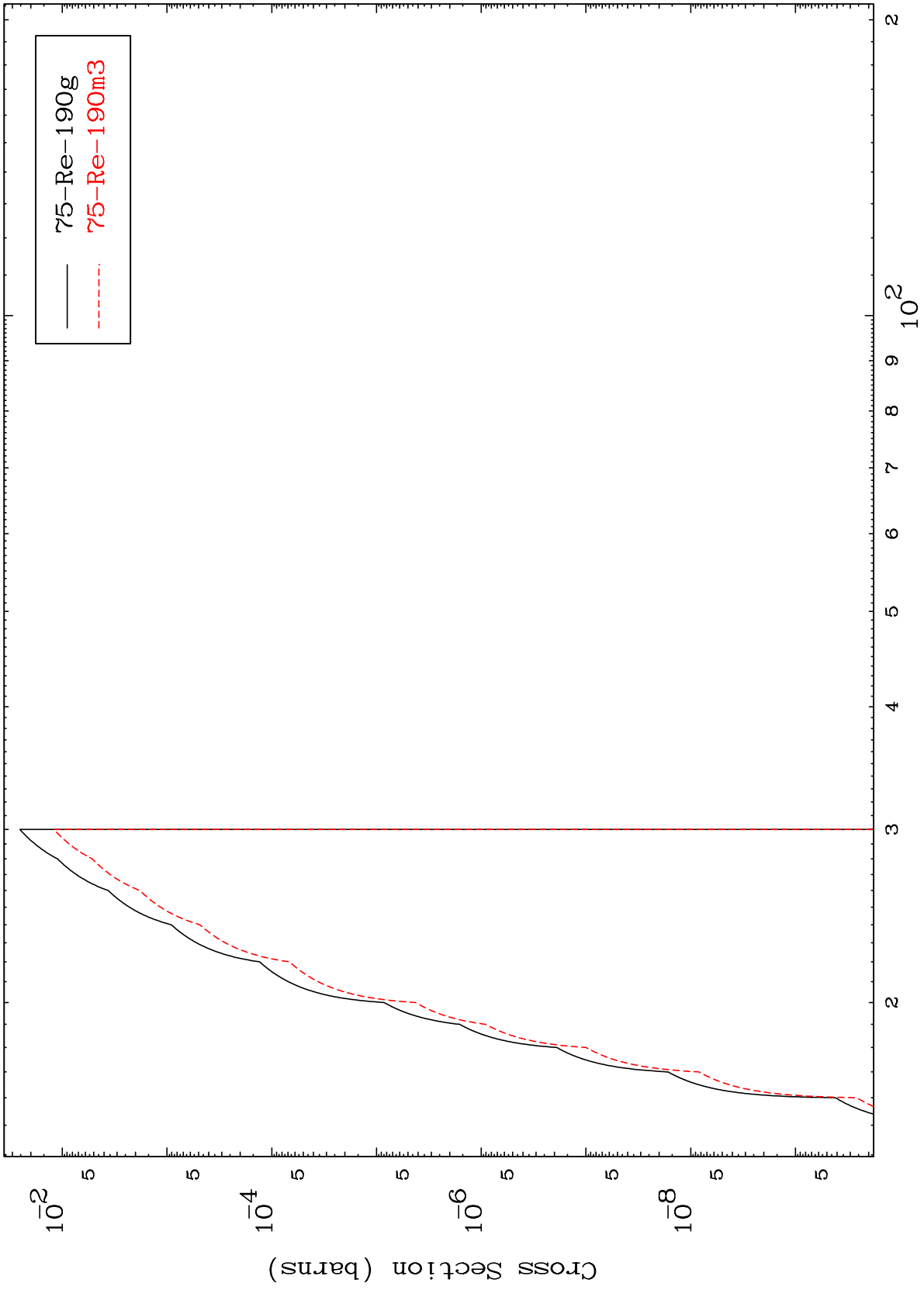
75-Re-192

MAT 7546

(d,3n) p

75-Re-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

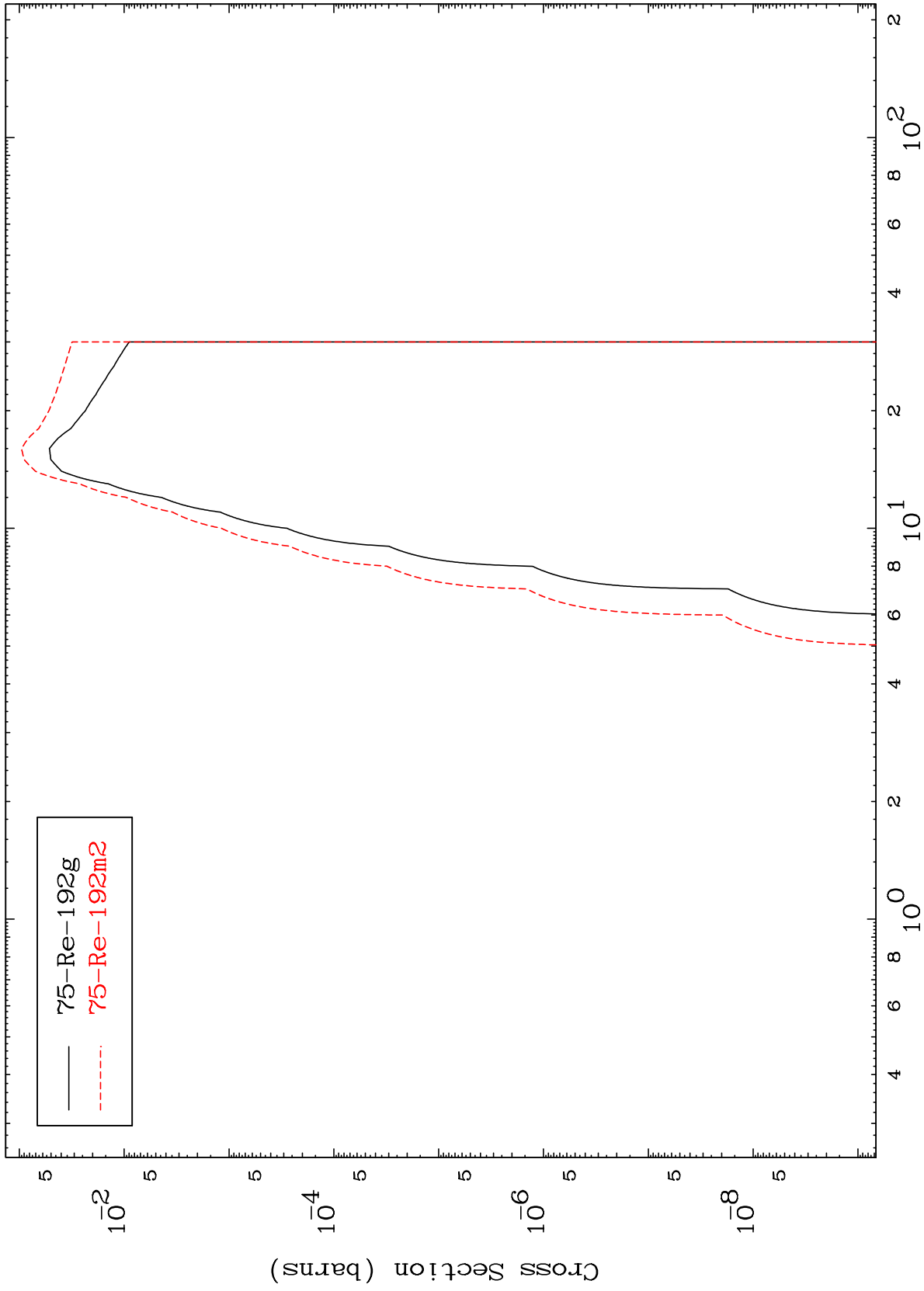
75-Re-192

MAT 7546

(d,d)

75-Re-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-192