

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

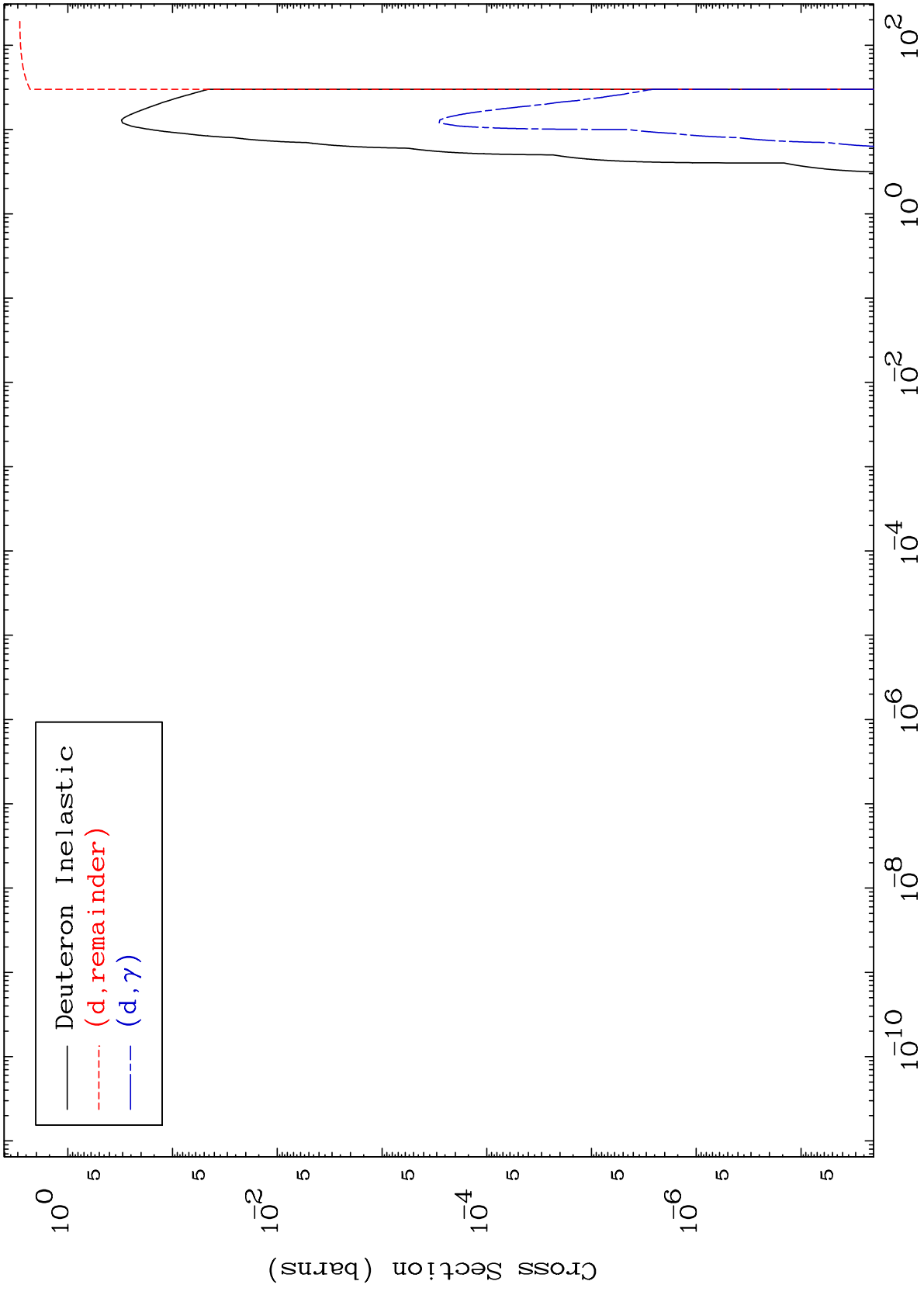
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

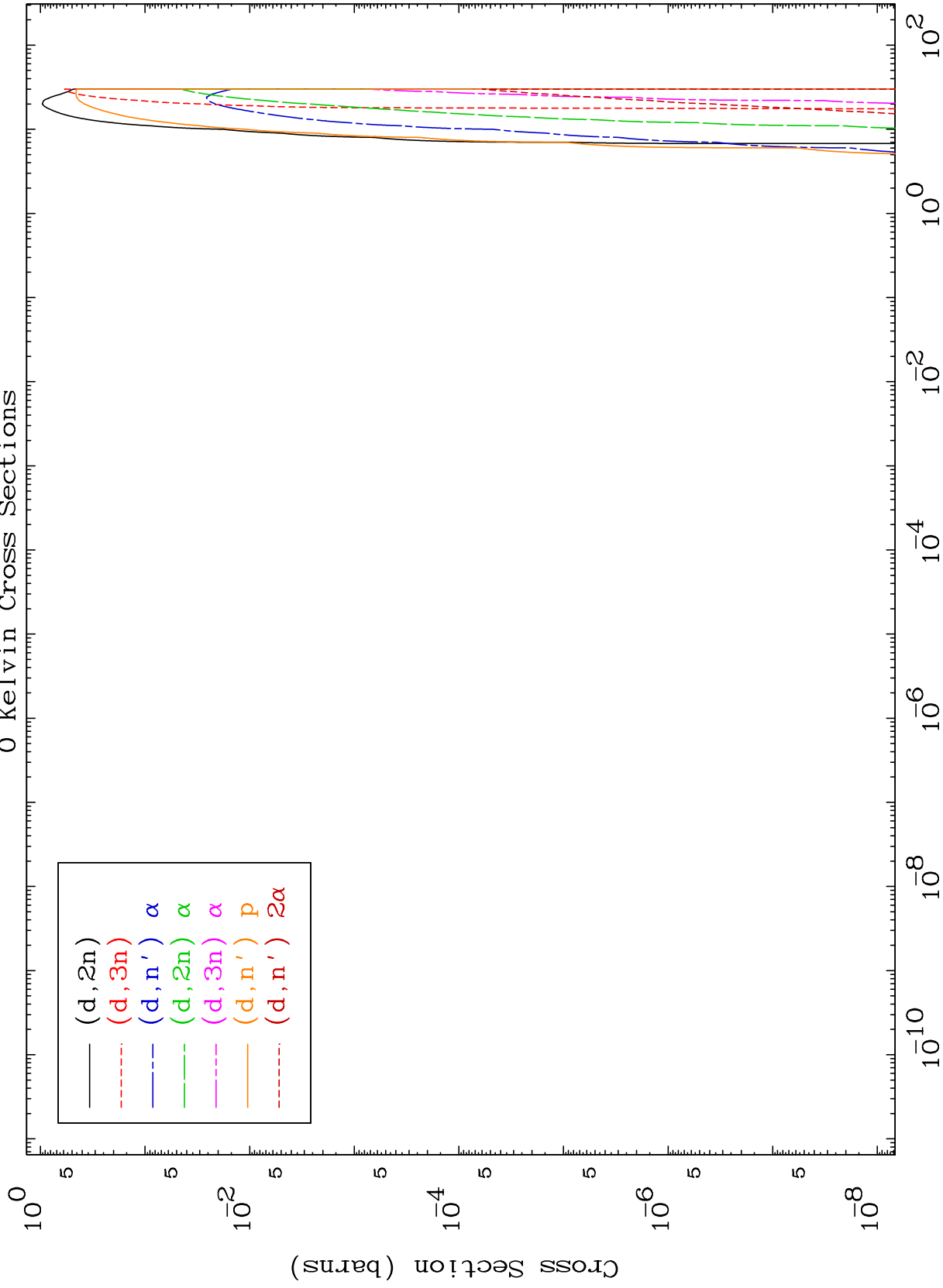
Press Mouse Button to Start



MAT 7492

Deuteron Neutron Production
0 Kelvin Cross Sections

75-Re-174



2

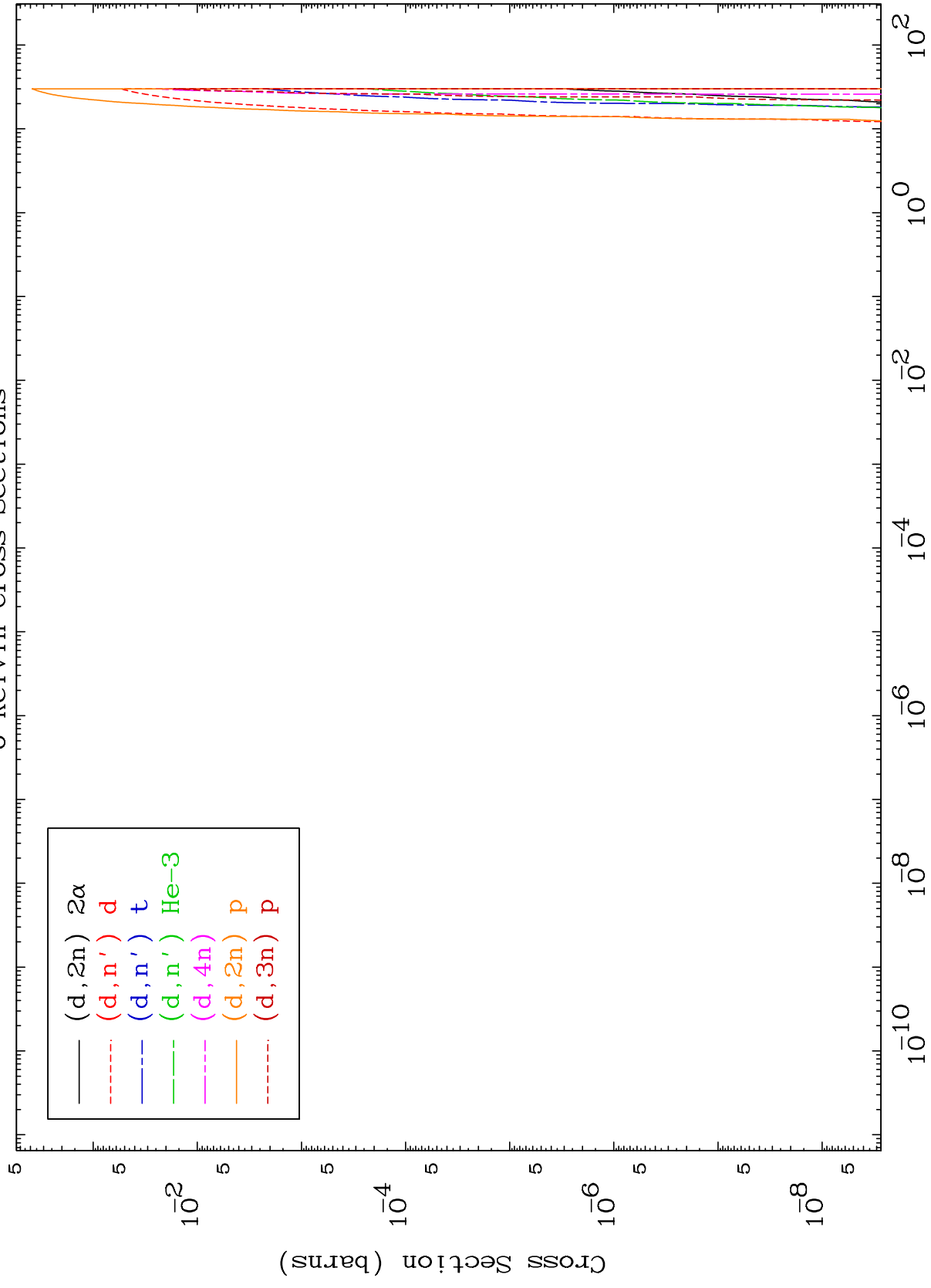
Incident Energy (MeV)

75-Re-174

MAT 7492

Deuteron Neutron Production
0 Kelvin Cross Sections

75-Re-174



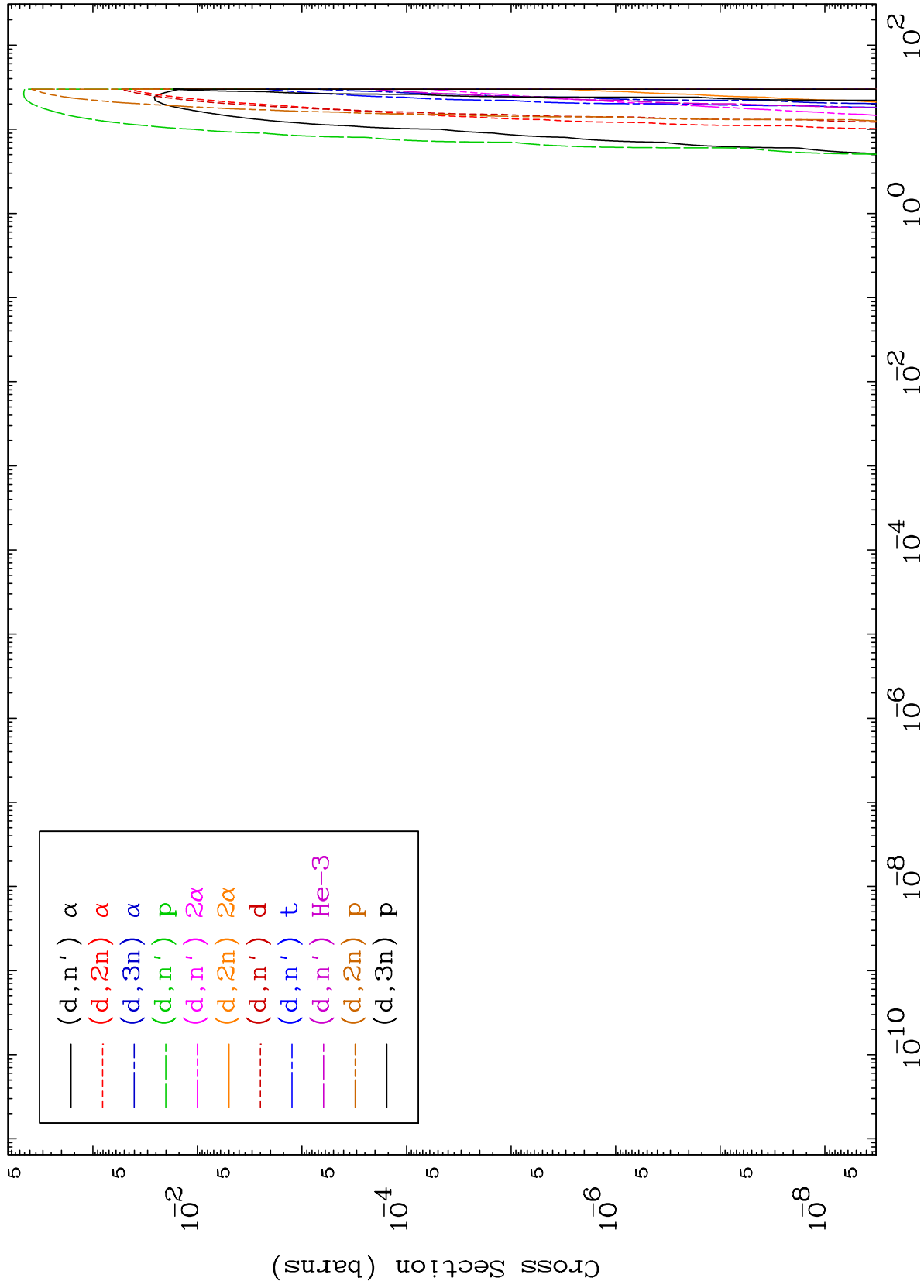
3

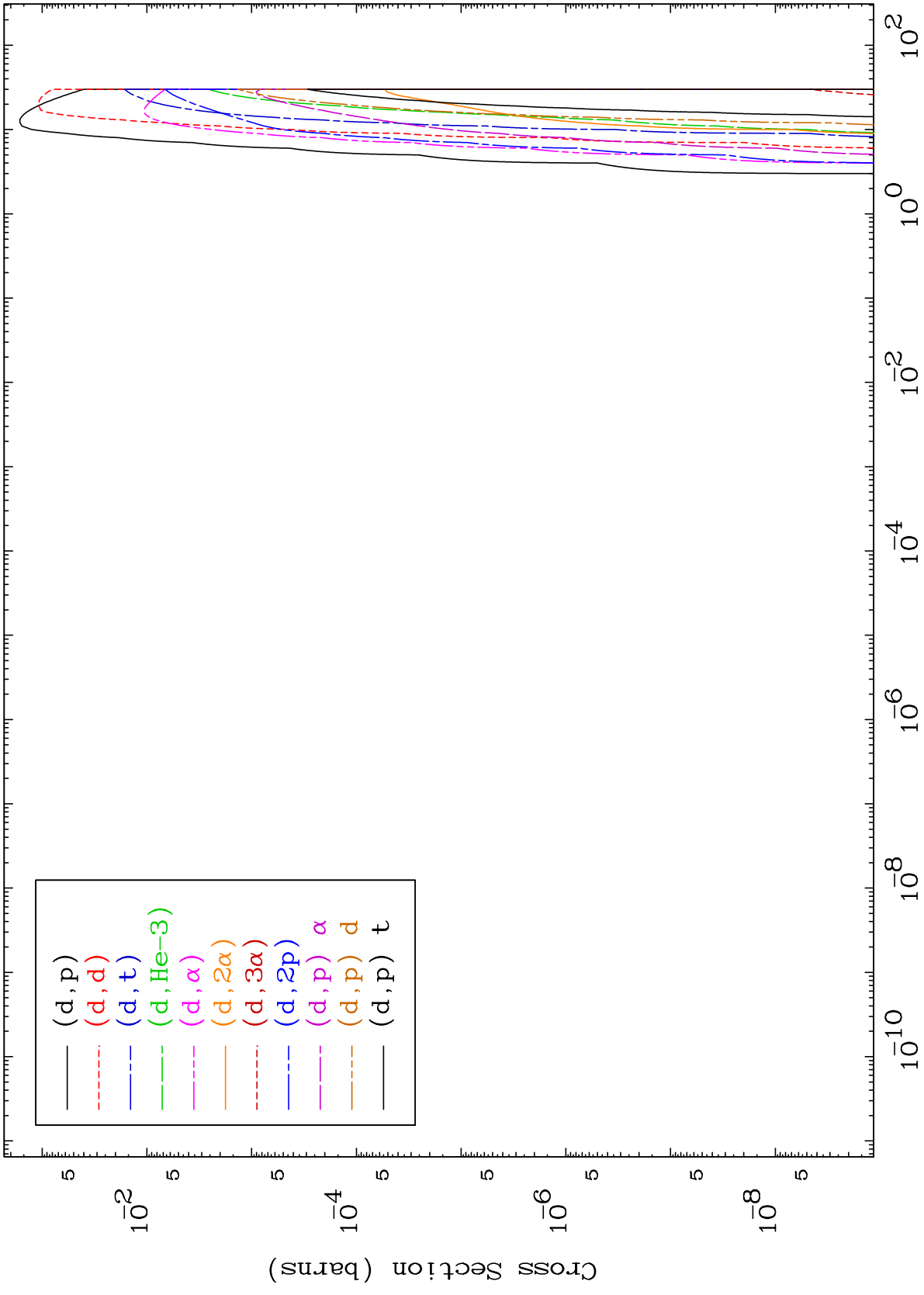
75-Re-174

MAT 7492

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-174

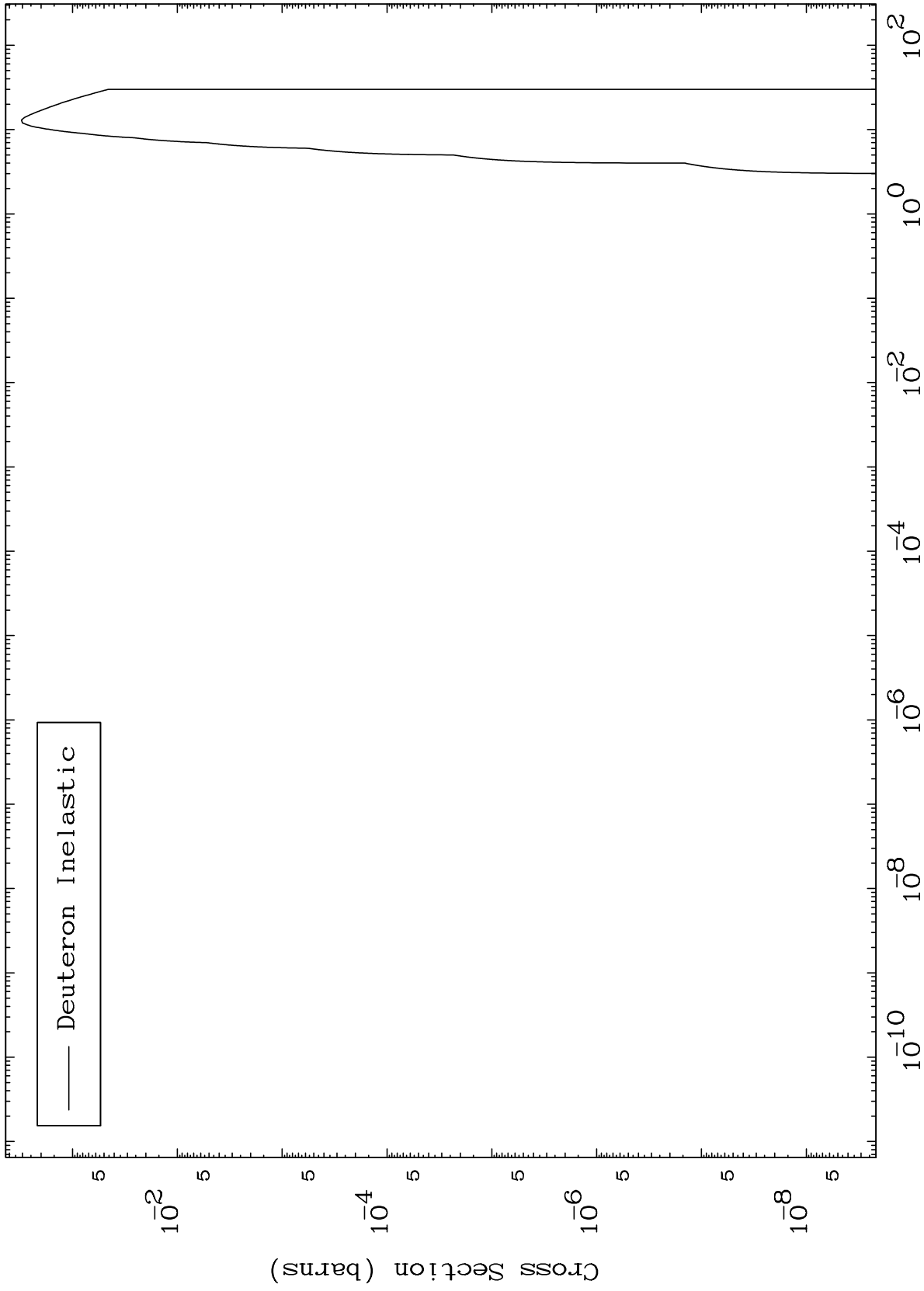




MAT 7492

(d,n') Level
0 Kelvin Cross Sections

75-Re-174



6

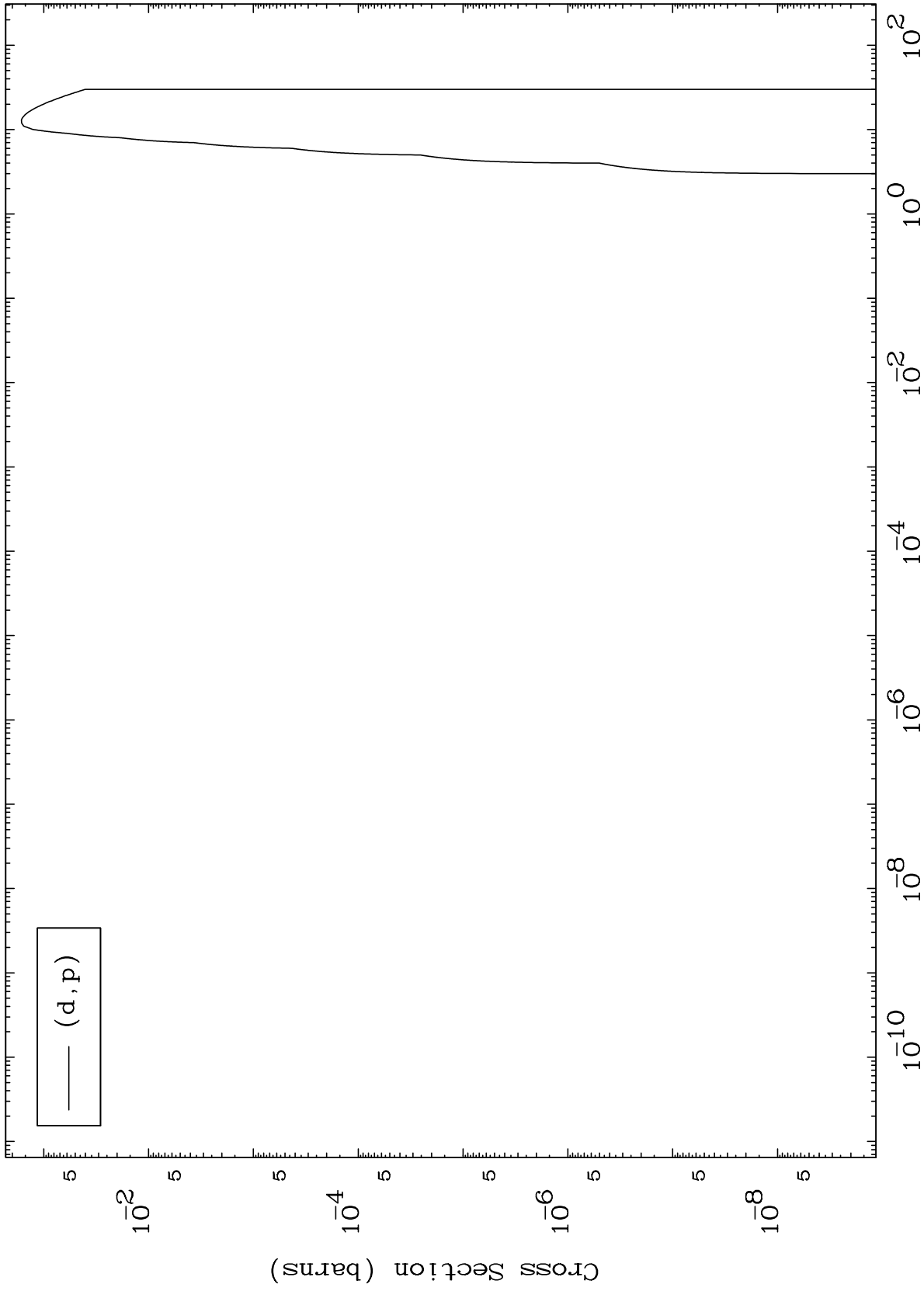
Incident Energy (MeV)

75-Re-174

MAT 7492

(d,p) Levels
0 Kelvin Cross Sections

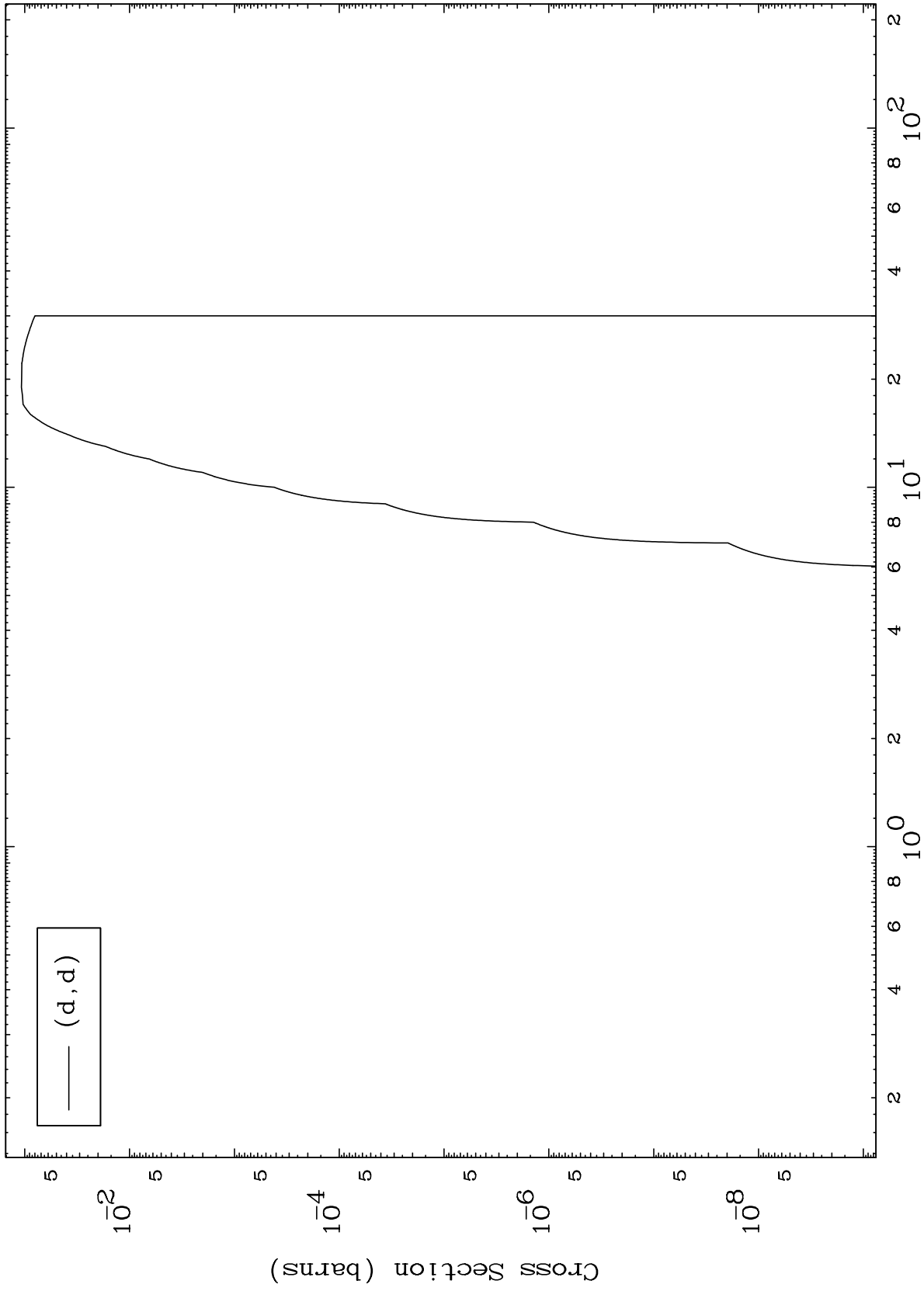
75-Re-174



7

Incident Energy (MeV)

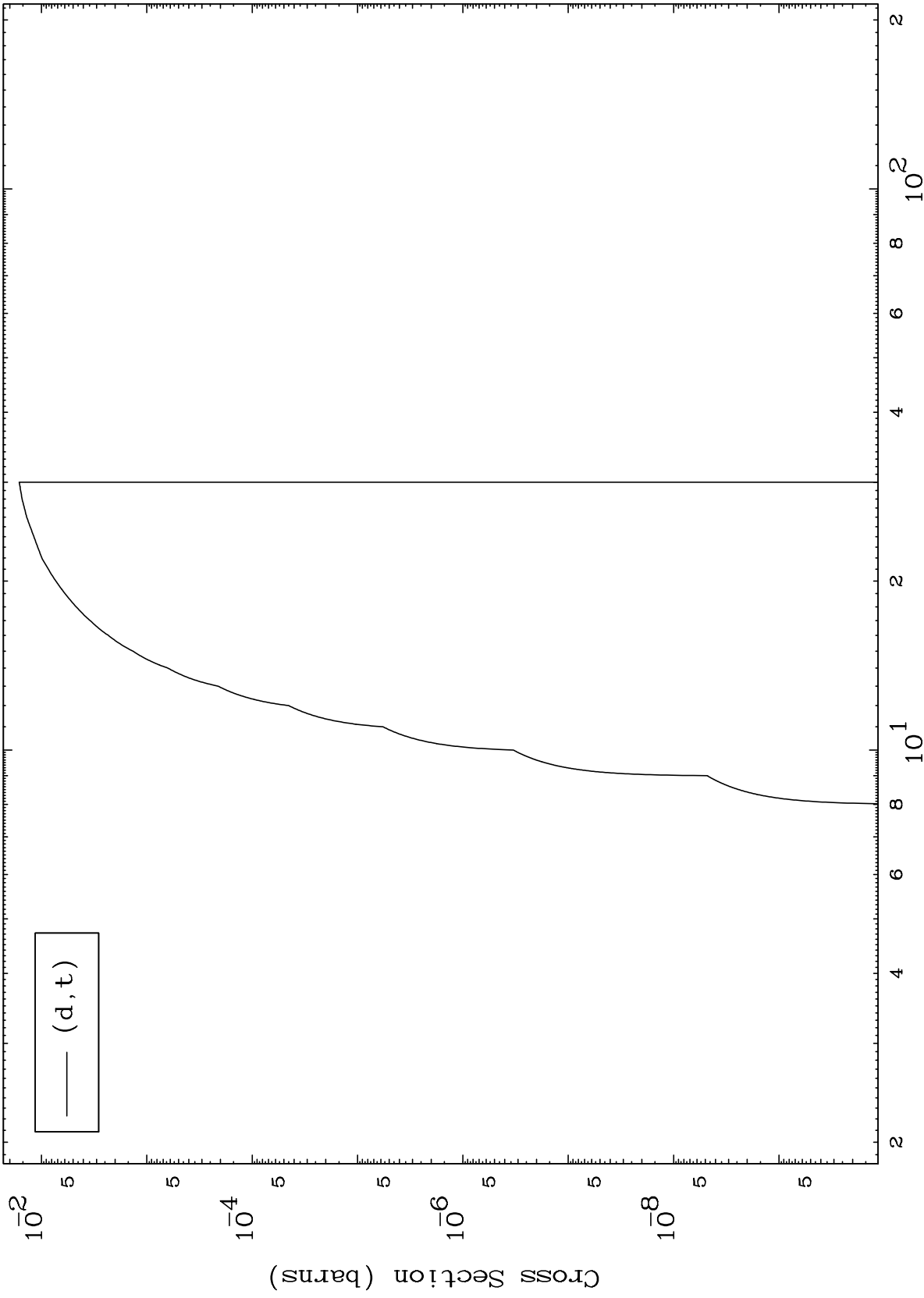
75-Re-174



MAT 7492

(d,t) Levels
0 Kelvin Cross Sections

75-Re-174



9

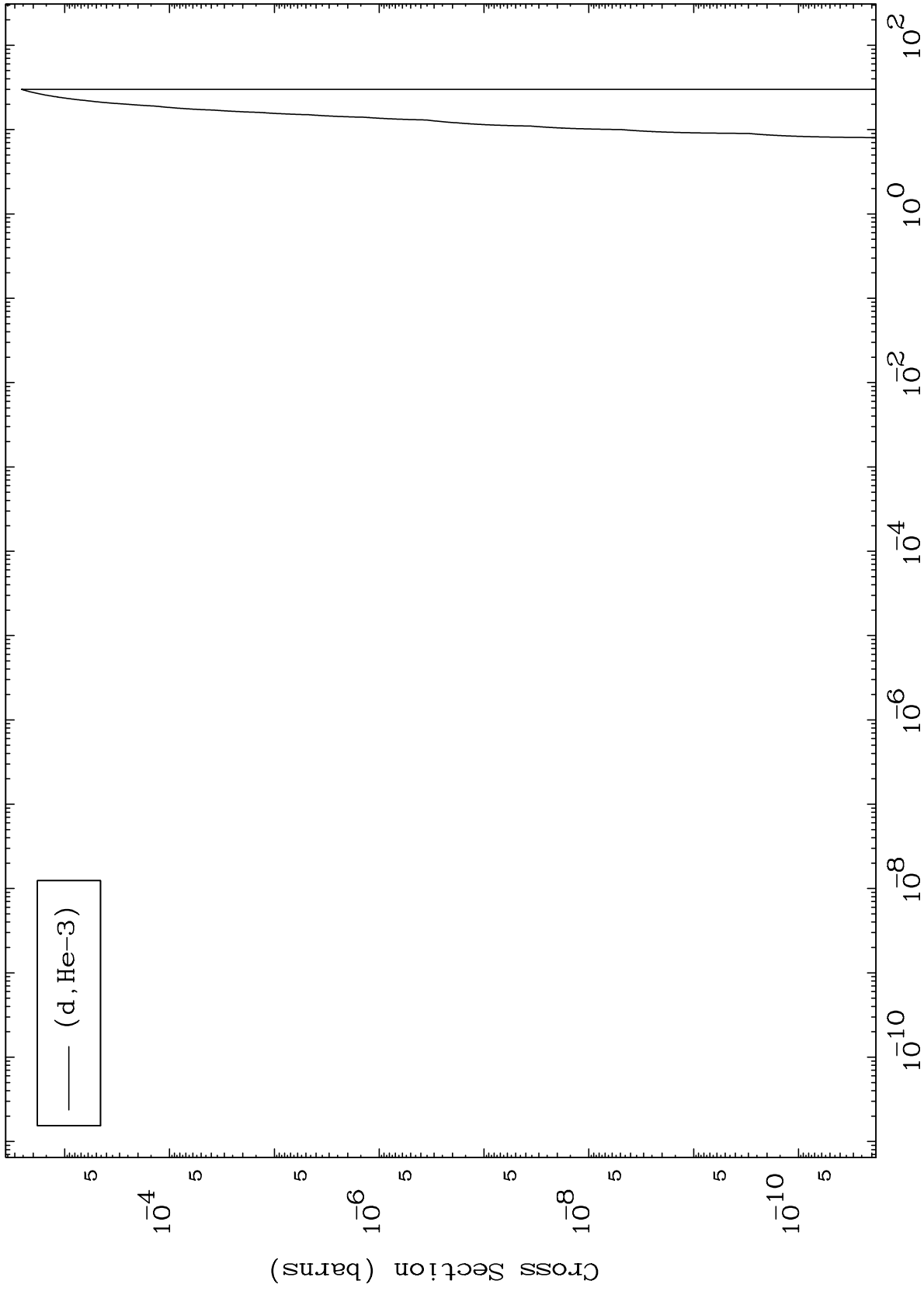
Incident Energy (MeV)

75-Re-174

MAT 7492

(d,He3) Levels
0 Kelvin Cross Sections

75-Re-174



10

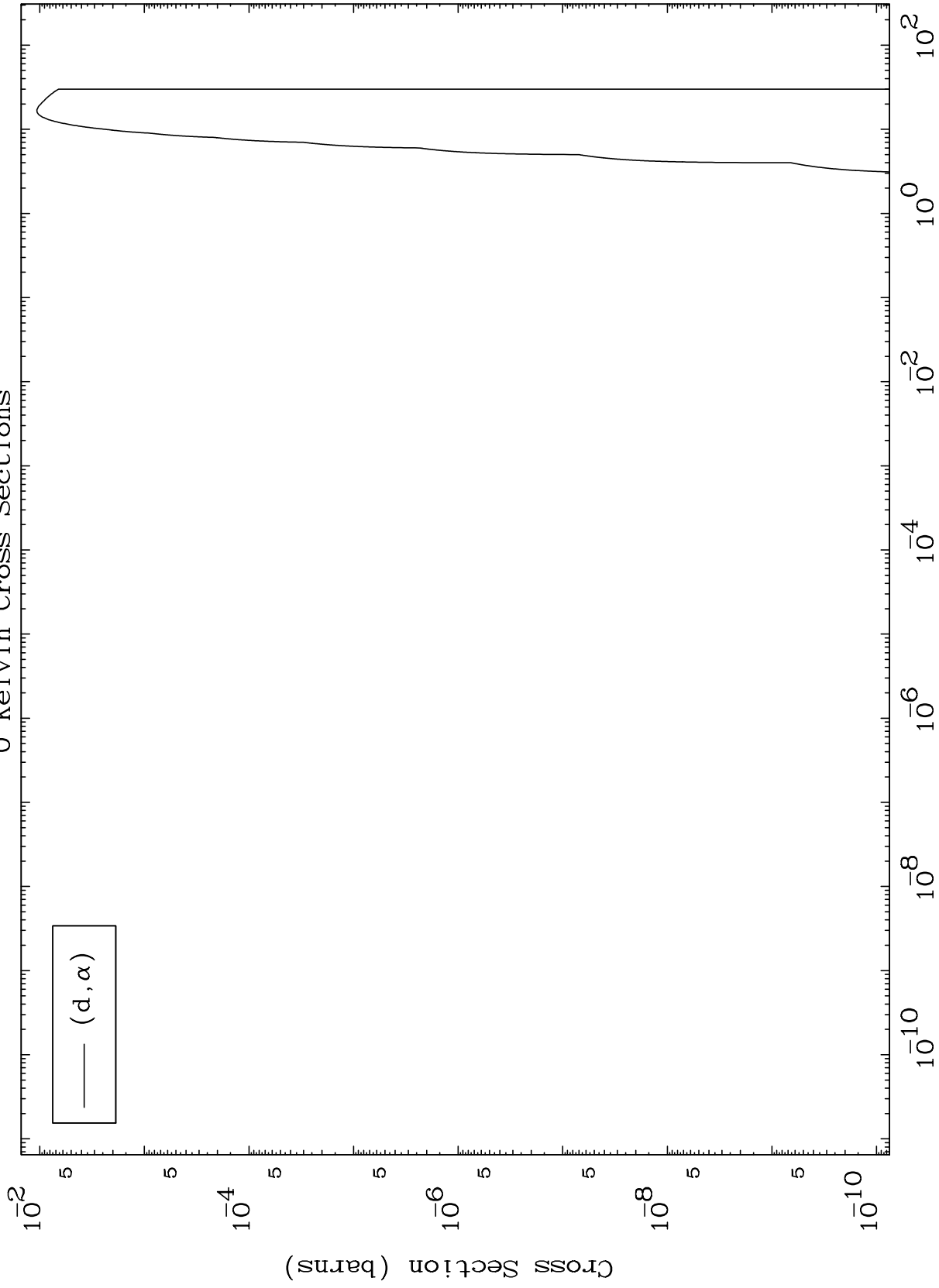
Incident Energy (MeV)

75-Re-174

MAT 7492

(d, α) Levels
0 Kelvin Cross Sections

75-Re-174



11

Incident Energy (MeV)

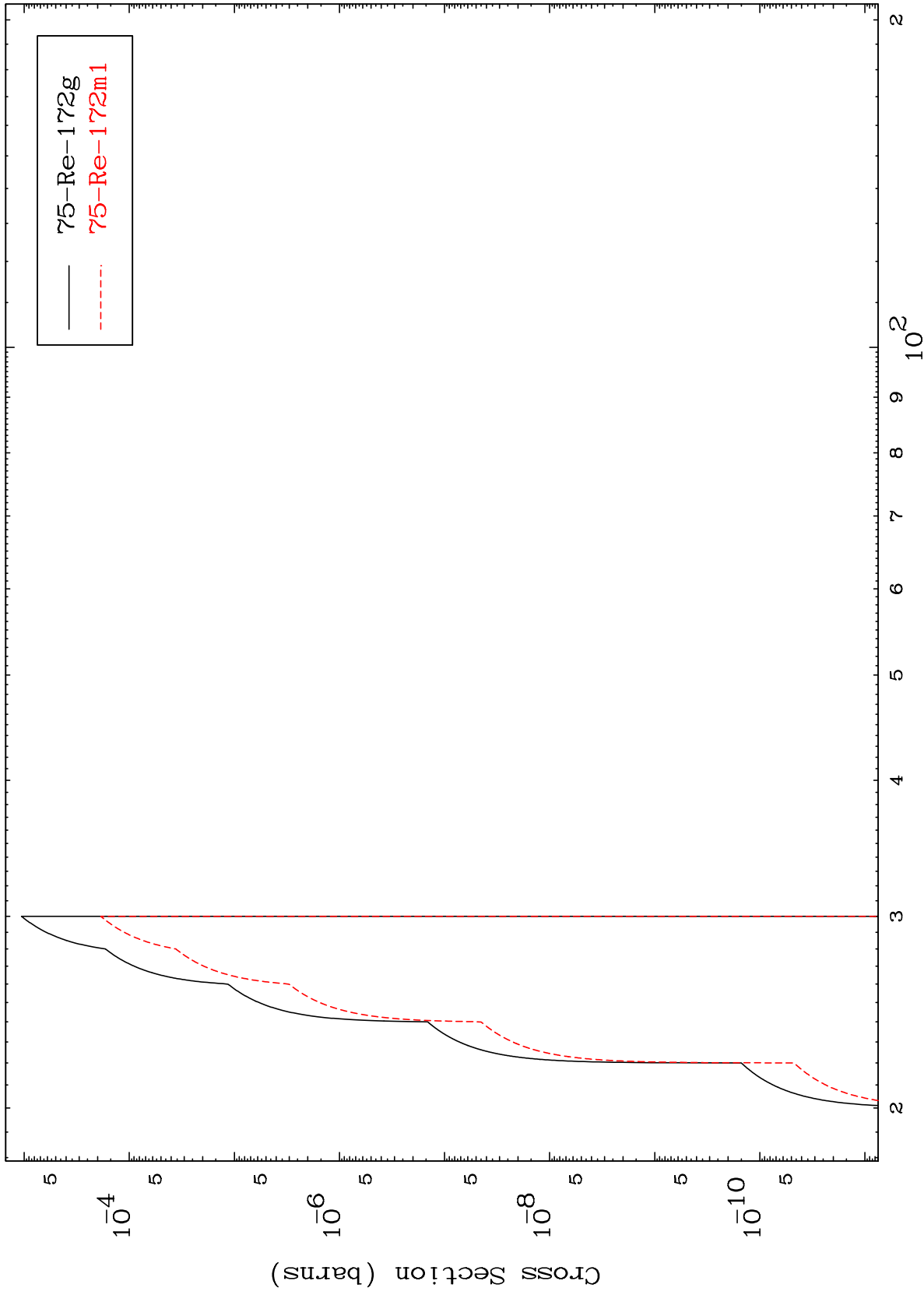
75-Re-174

MAT 7492

(d,2n) d

75-Re-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

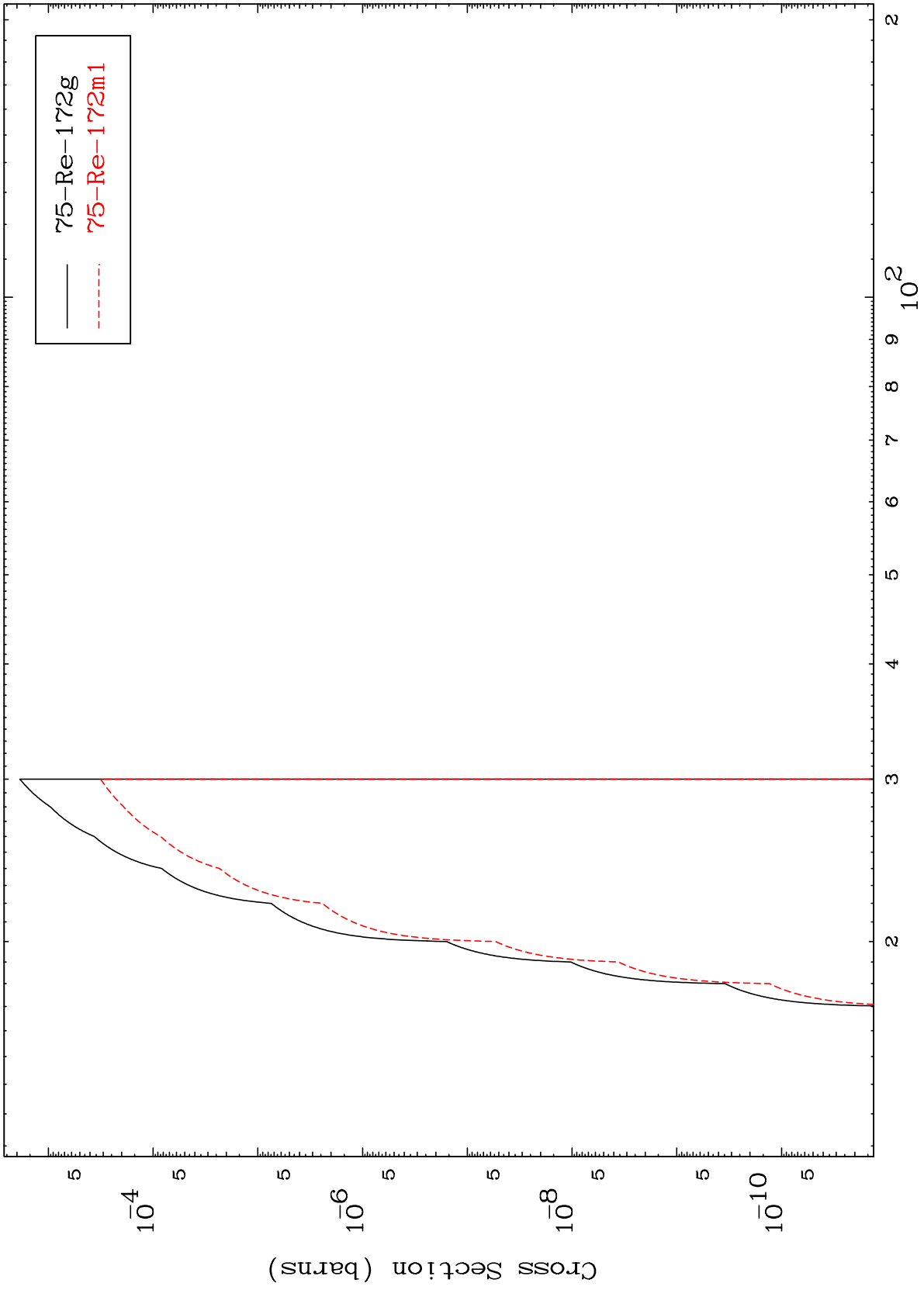
75-Re-174

MAT 7492

(d,n') t

75-Re-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

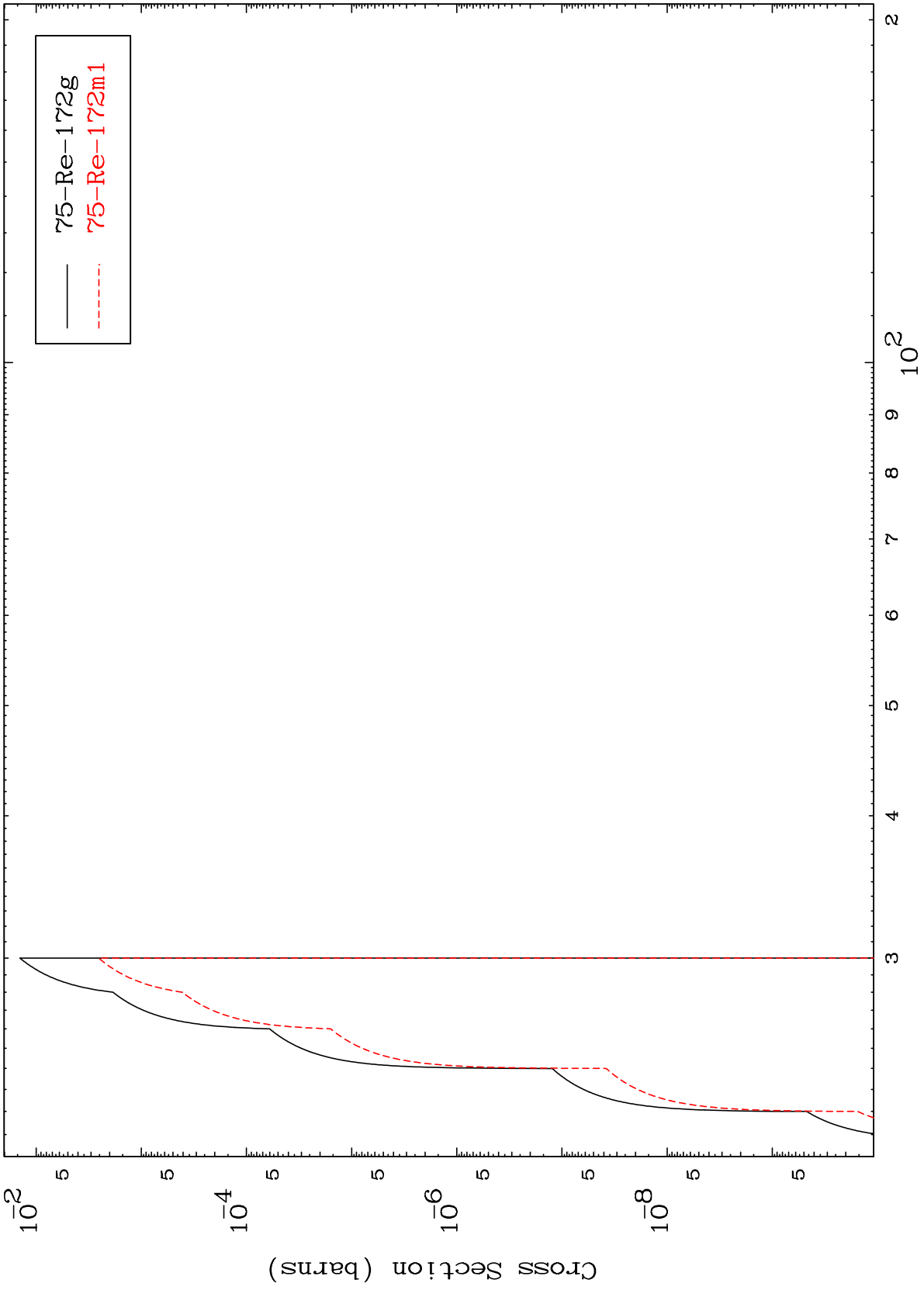
75-Re-174

MAT 7492

(d,3n) p

⁷⁵Re-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁵Re-174