

Program EVALPLOT
(Version 2021-1)

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

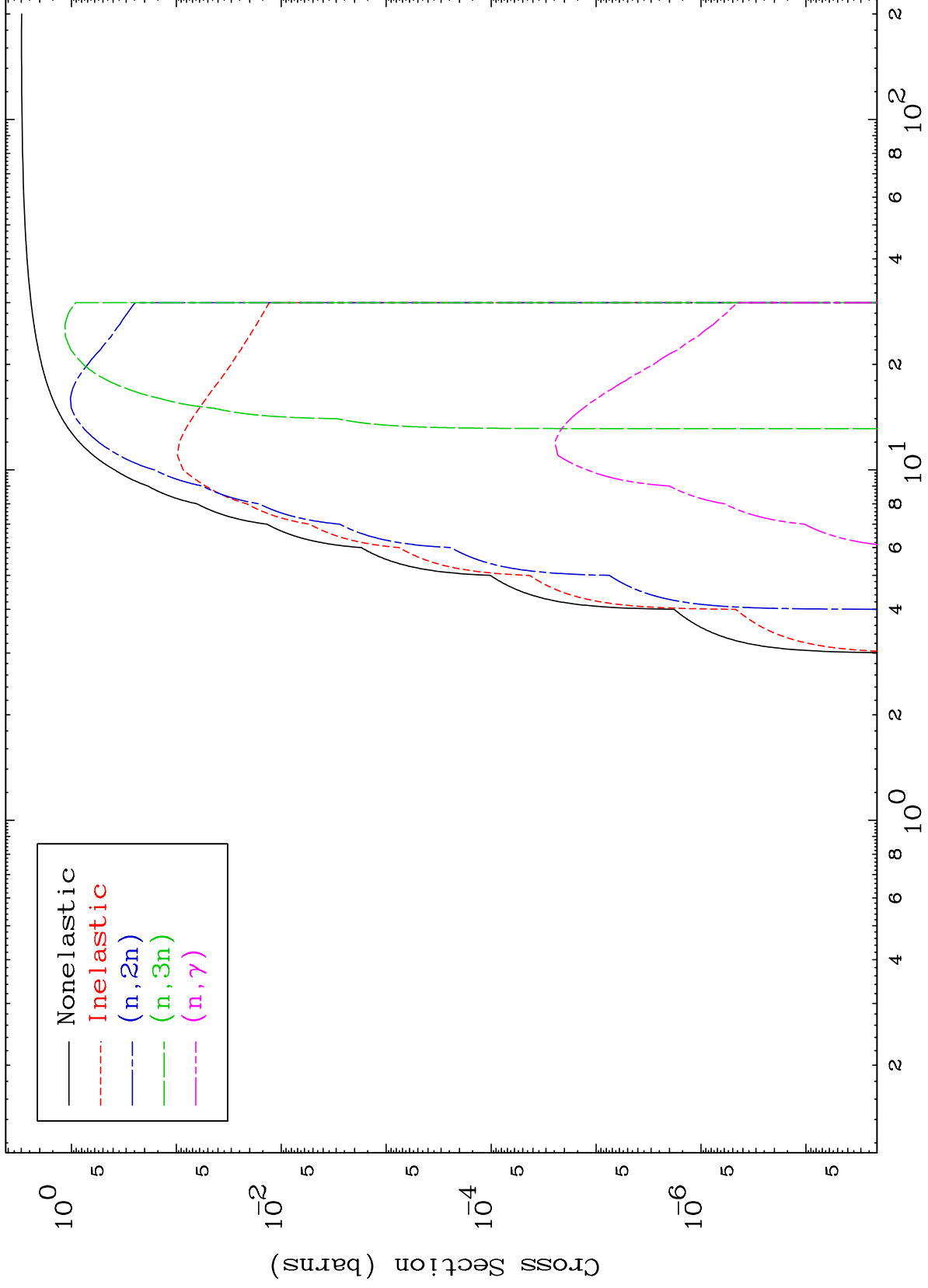
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7516

Deuteron Major
0 Kelvin Cross Sections

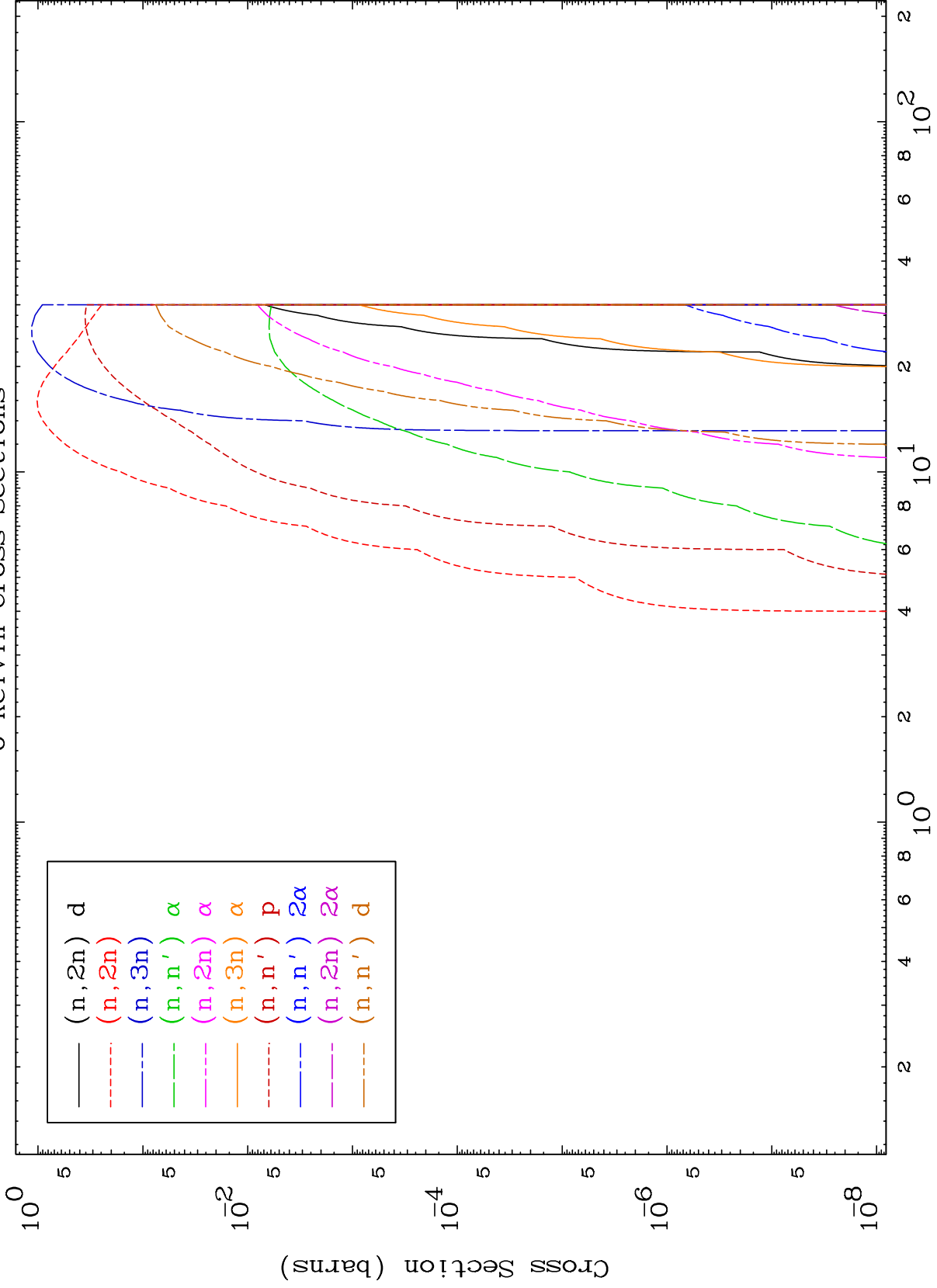
75-Re-182



MAT 7516

Deuteron Neutron Absorption
0 Kelvin Cross Sections

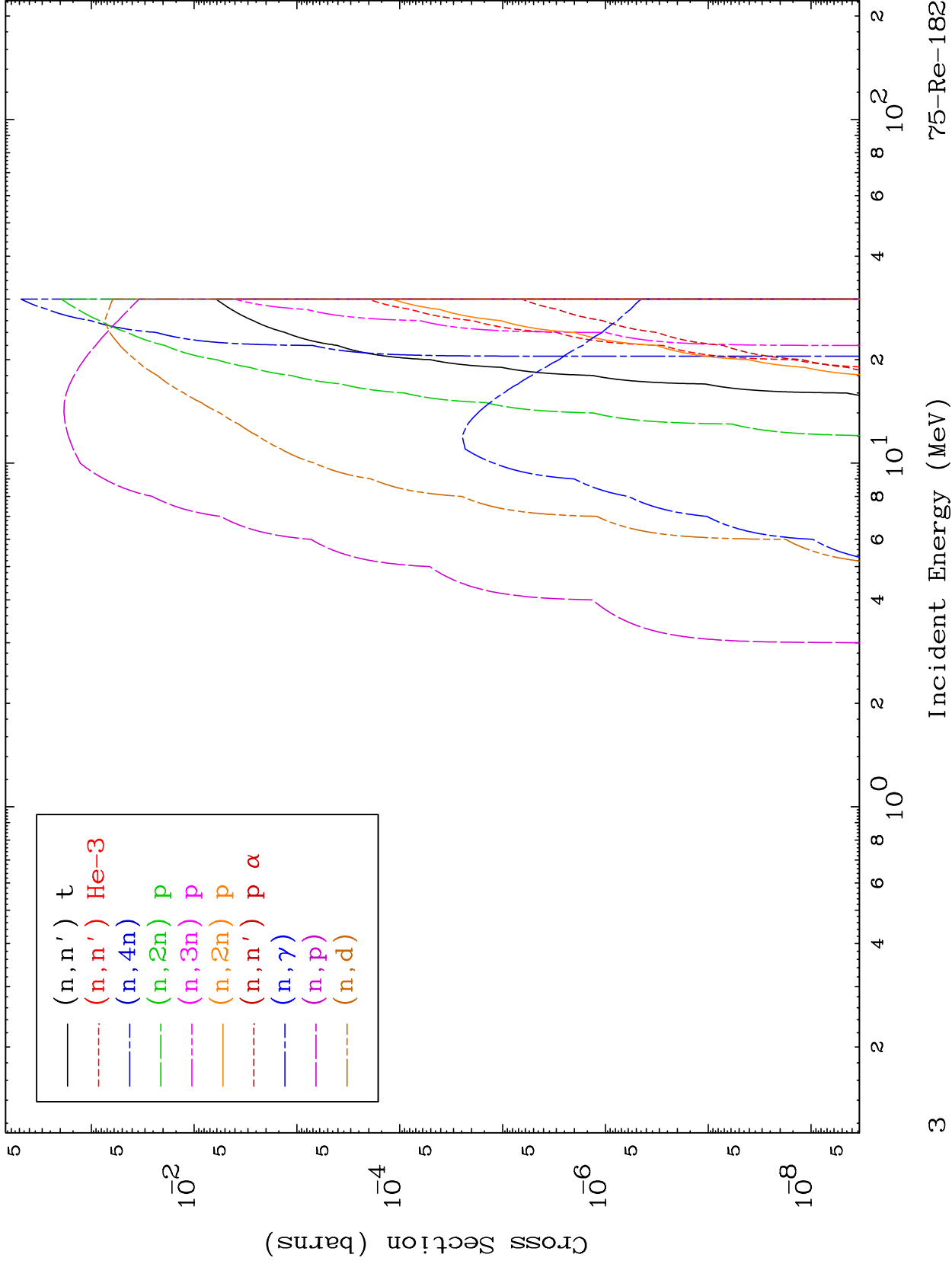
75-Re-182



MAT 7516

Deuteron Neutron Absorption
0 Kelvin Cross Sections

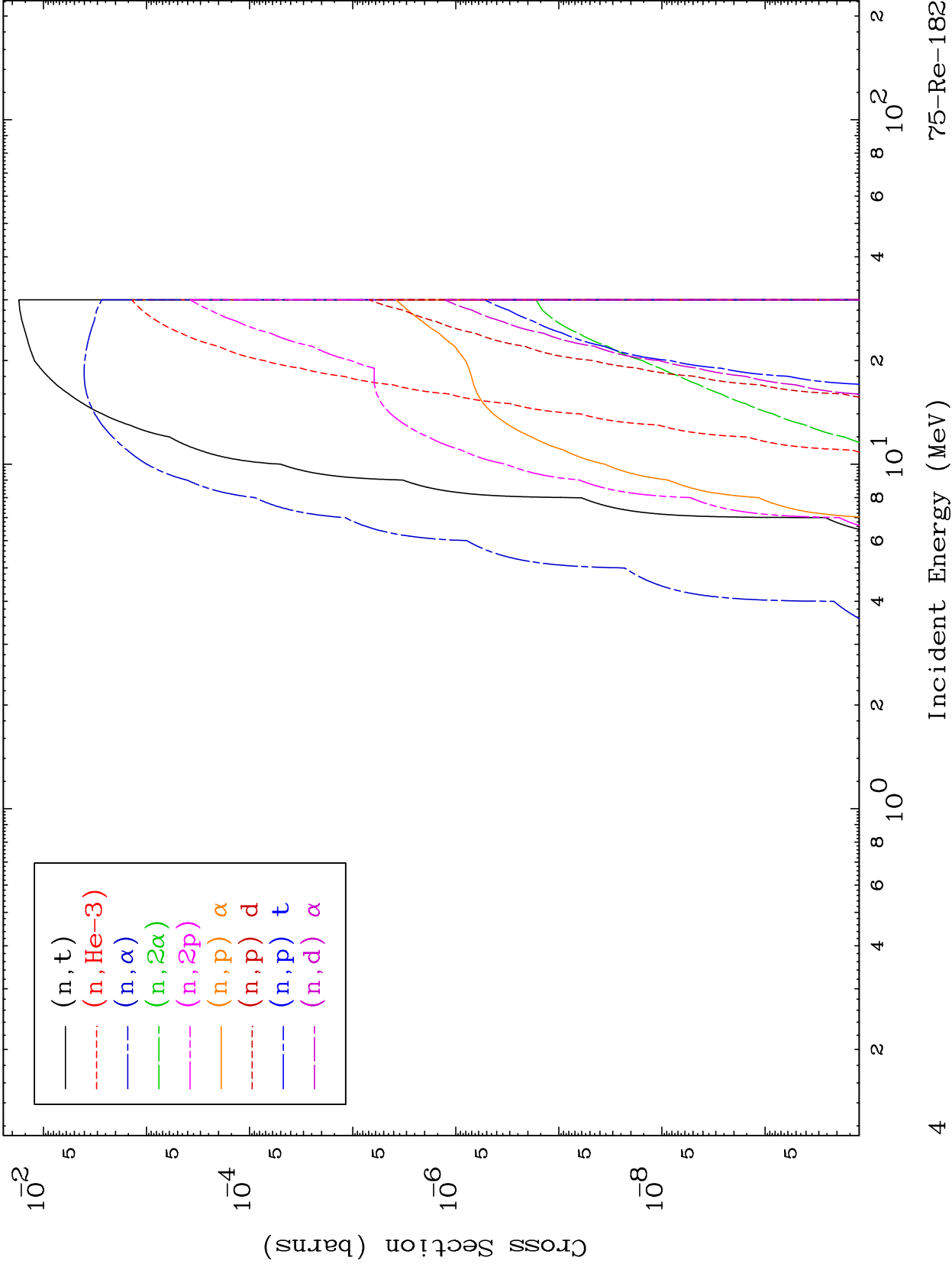
75-Re-182



MAT 7516

Deuteron Neutron Absorption
0 Kelvin Cross Sections

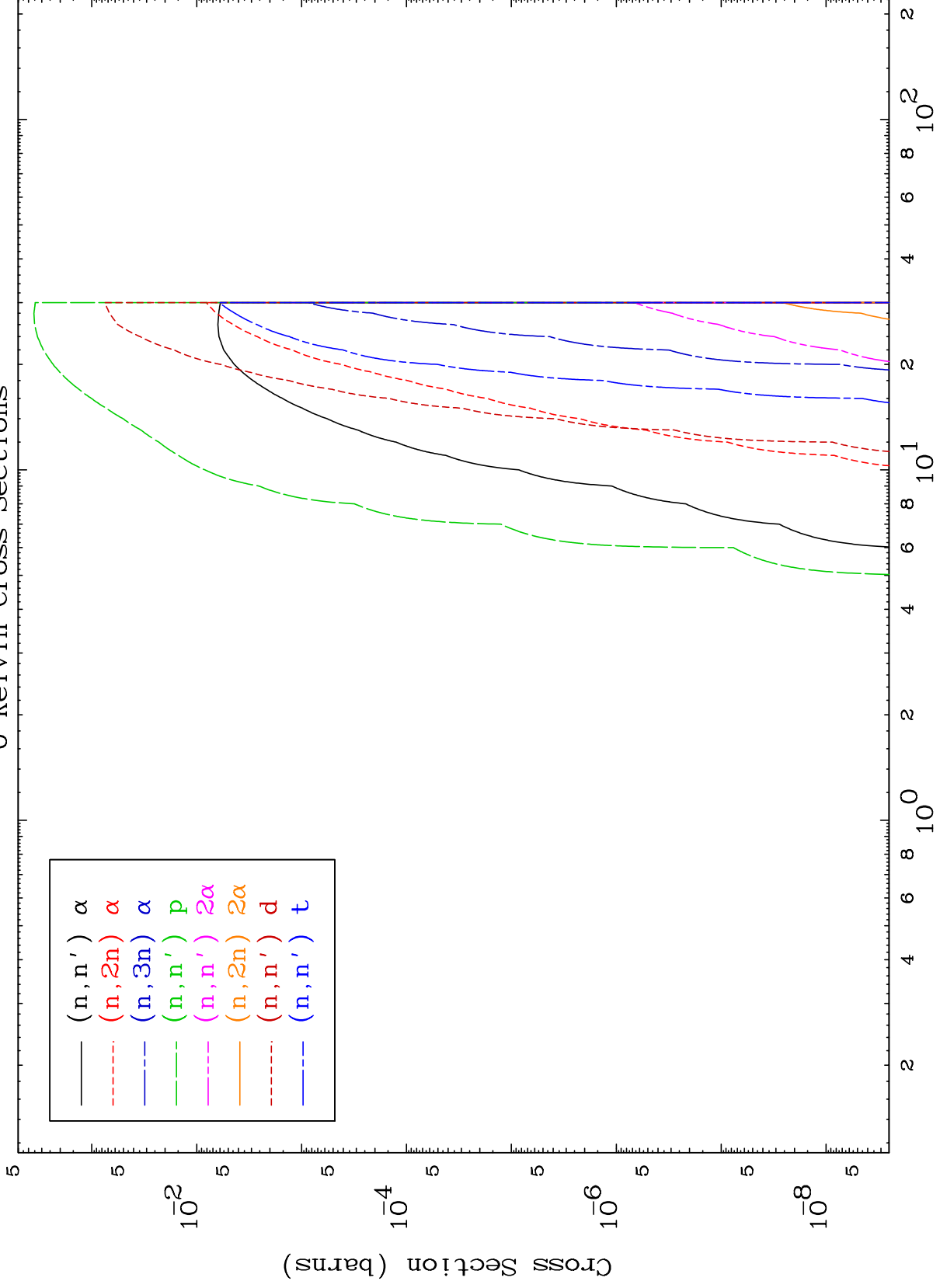
75-Re-182



MAT 7516

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-182



5

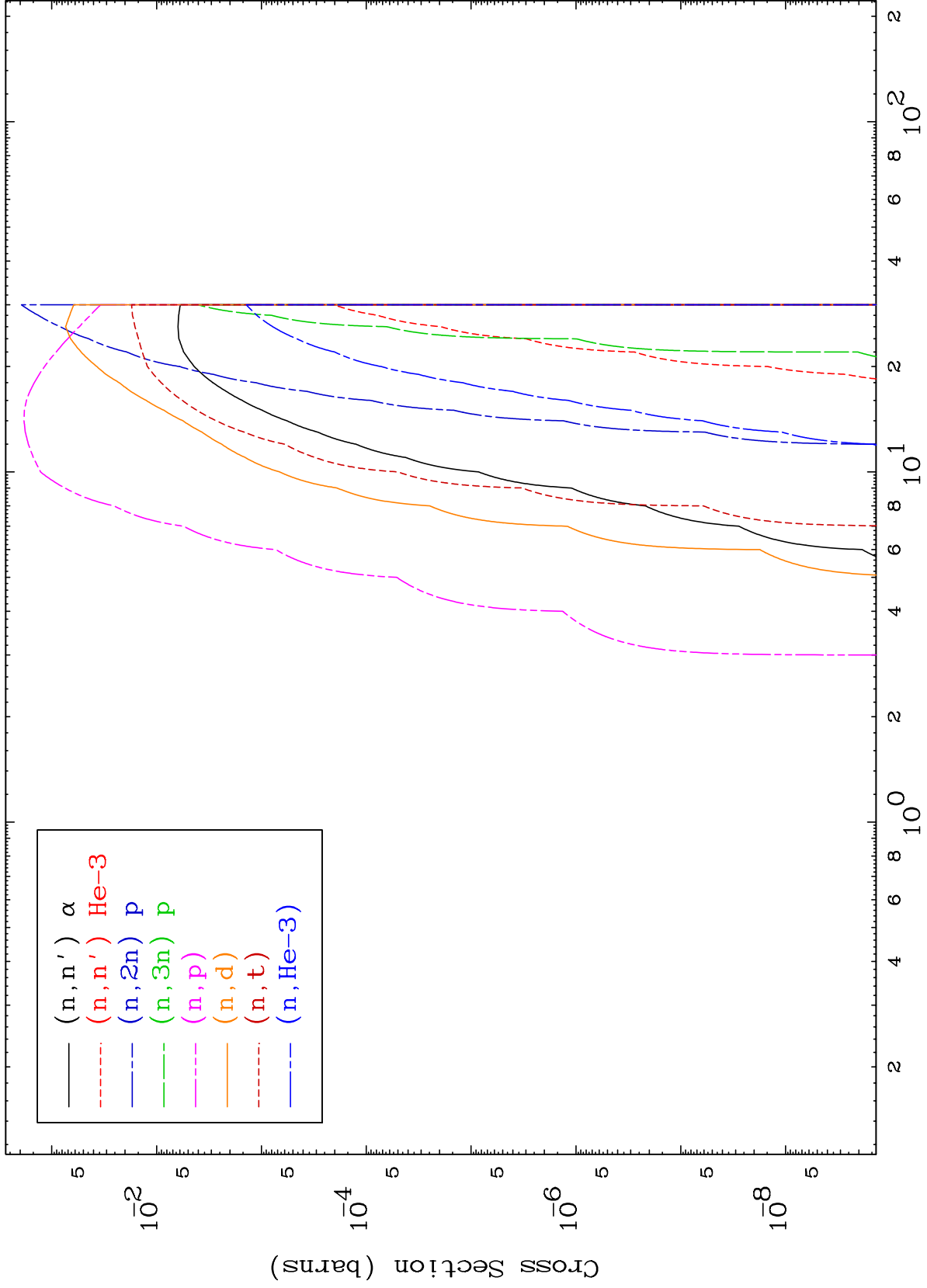
Incident Energy (MeV)

75-Re-182

MAT 7516

Deuteron Charged Particle
0 Kelvin Cross Sections

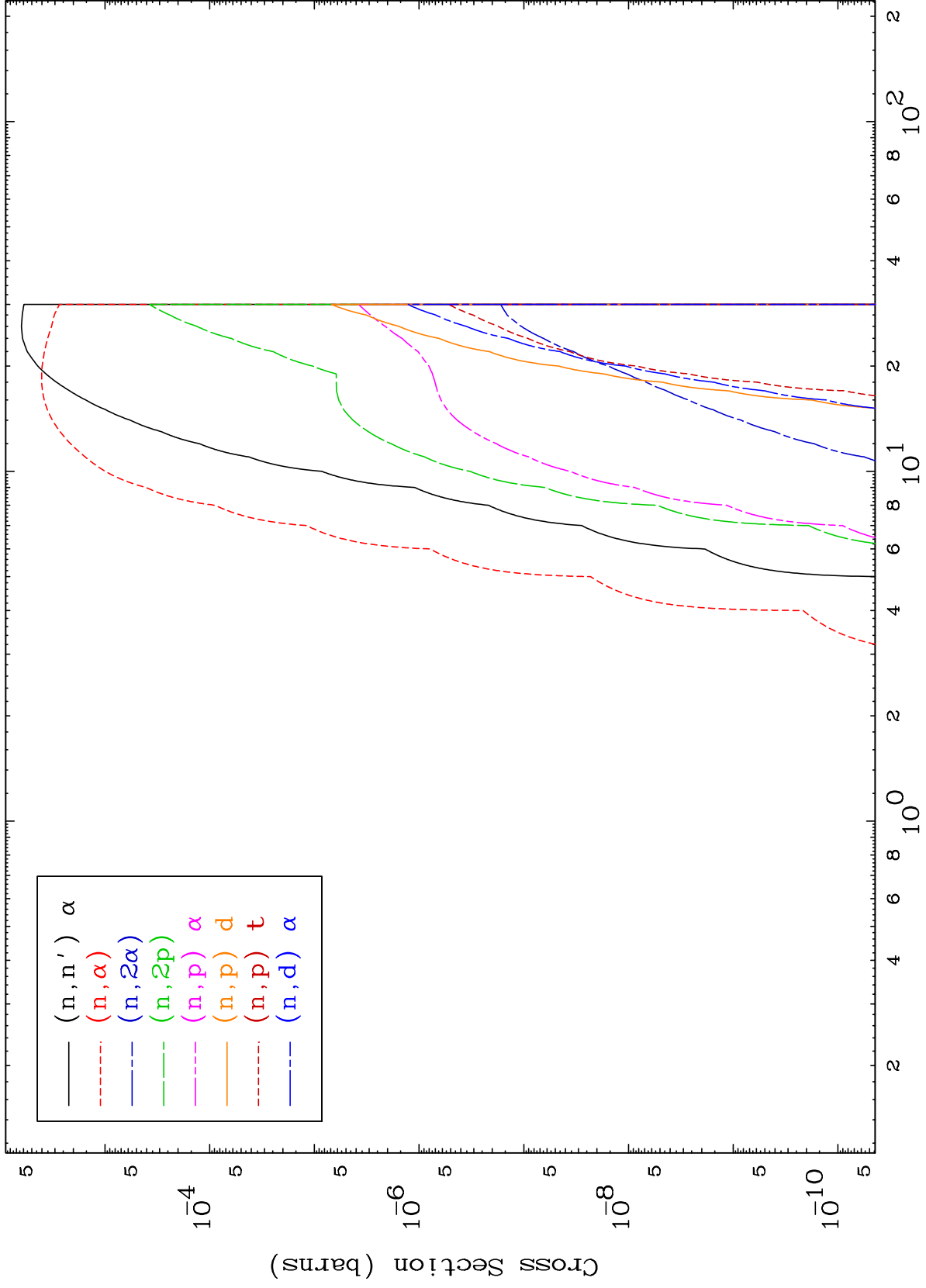
75-Re-182



MAT 7516

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-182

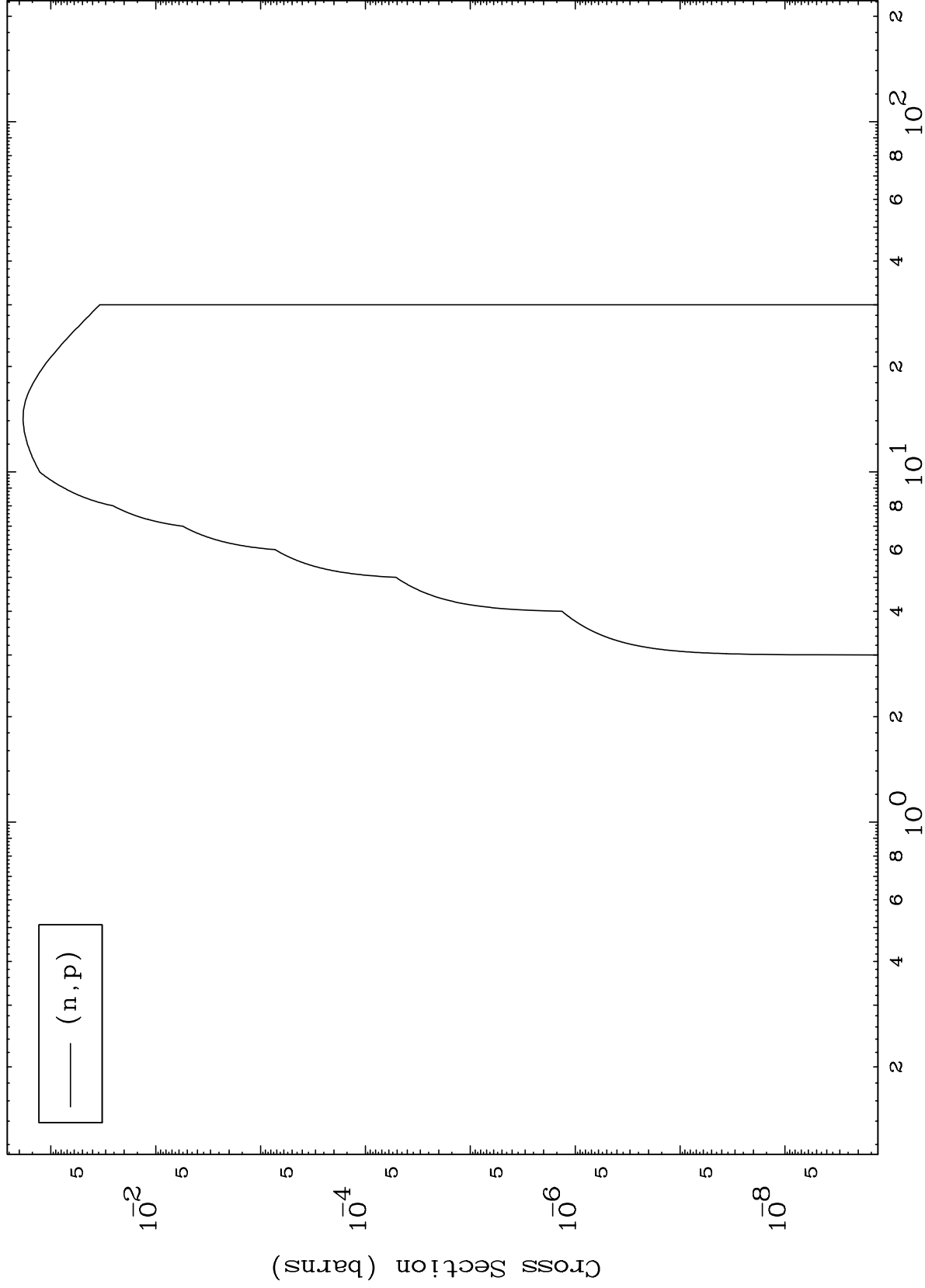


MAT 7516

(d,p) Levels

75-Re-182

0 Kelvin Cross Sections

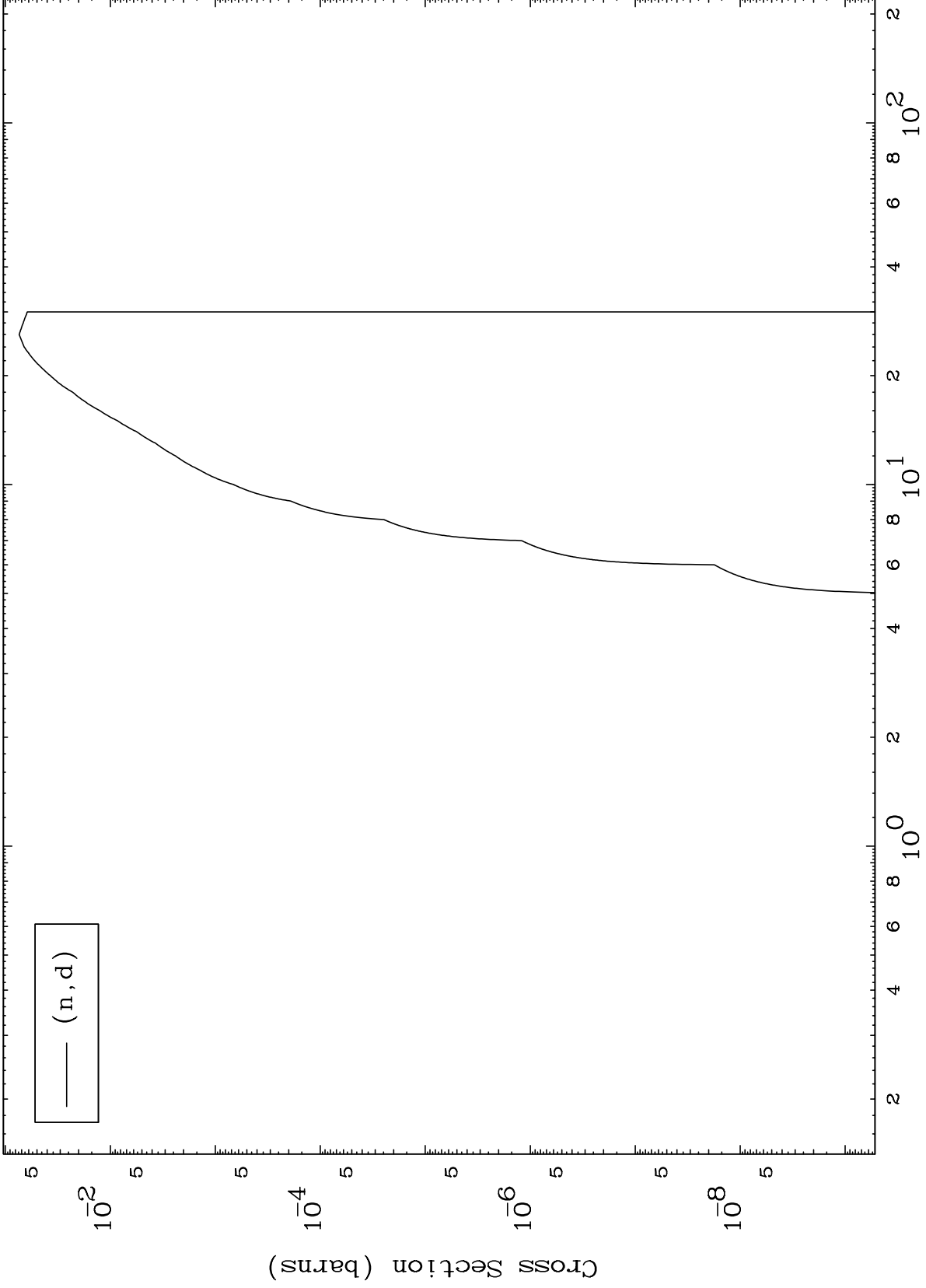


MAT 7516

(d,d) Levels

75-Re-182

0 Kelvin Cross Sections

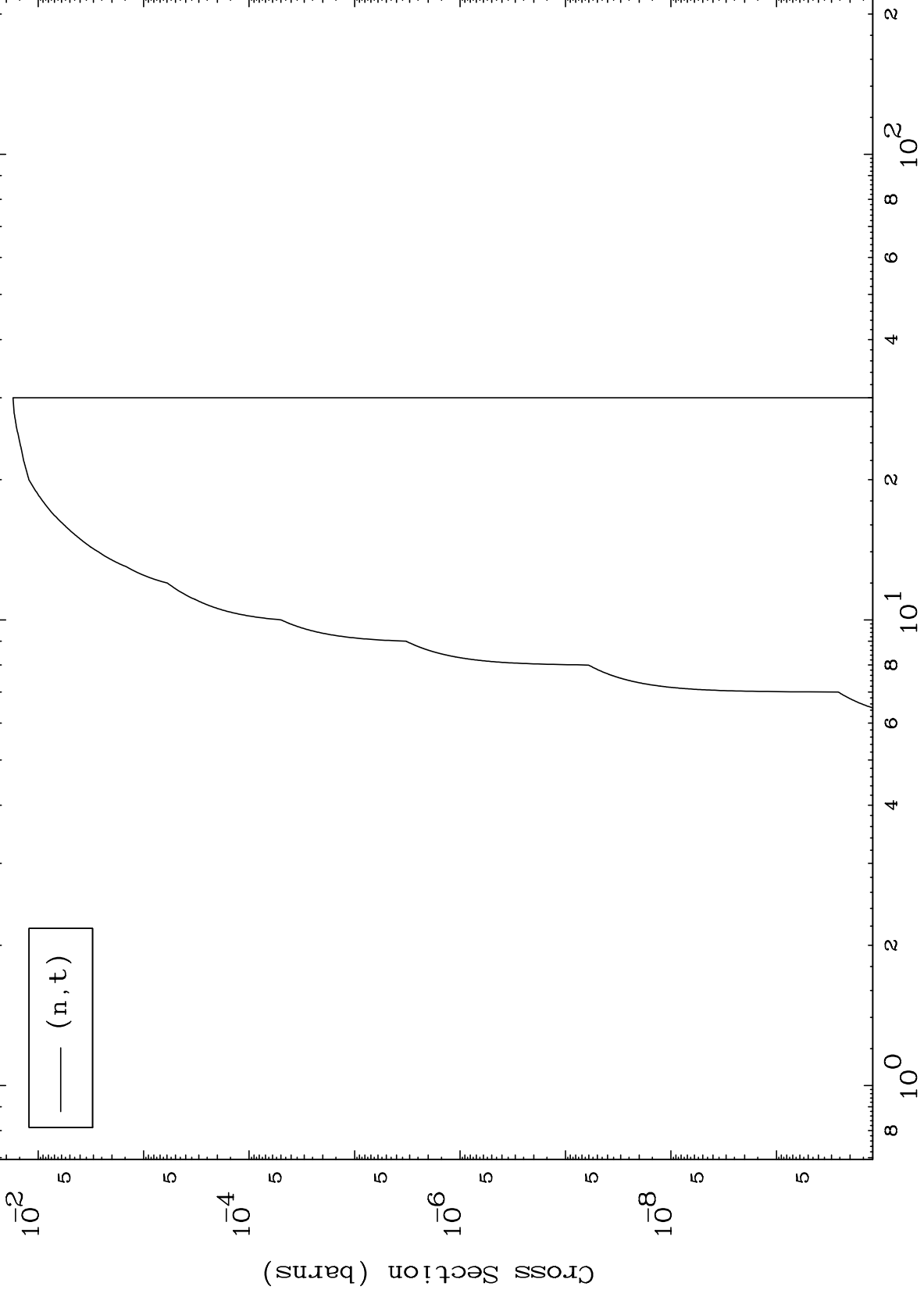


MAT 7516

(d, t) Levels

75-Re-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

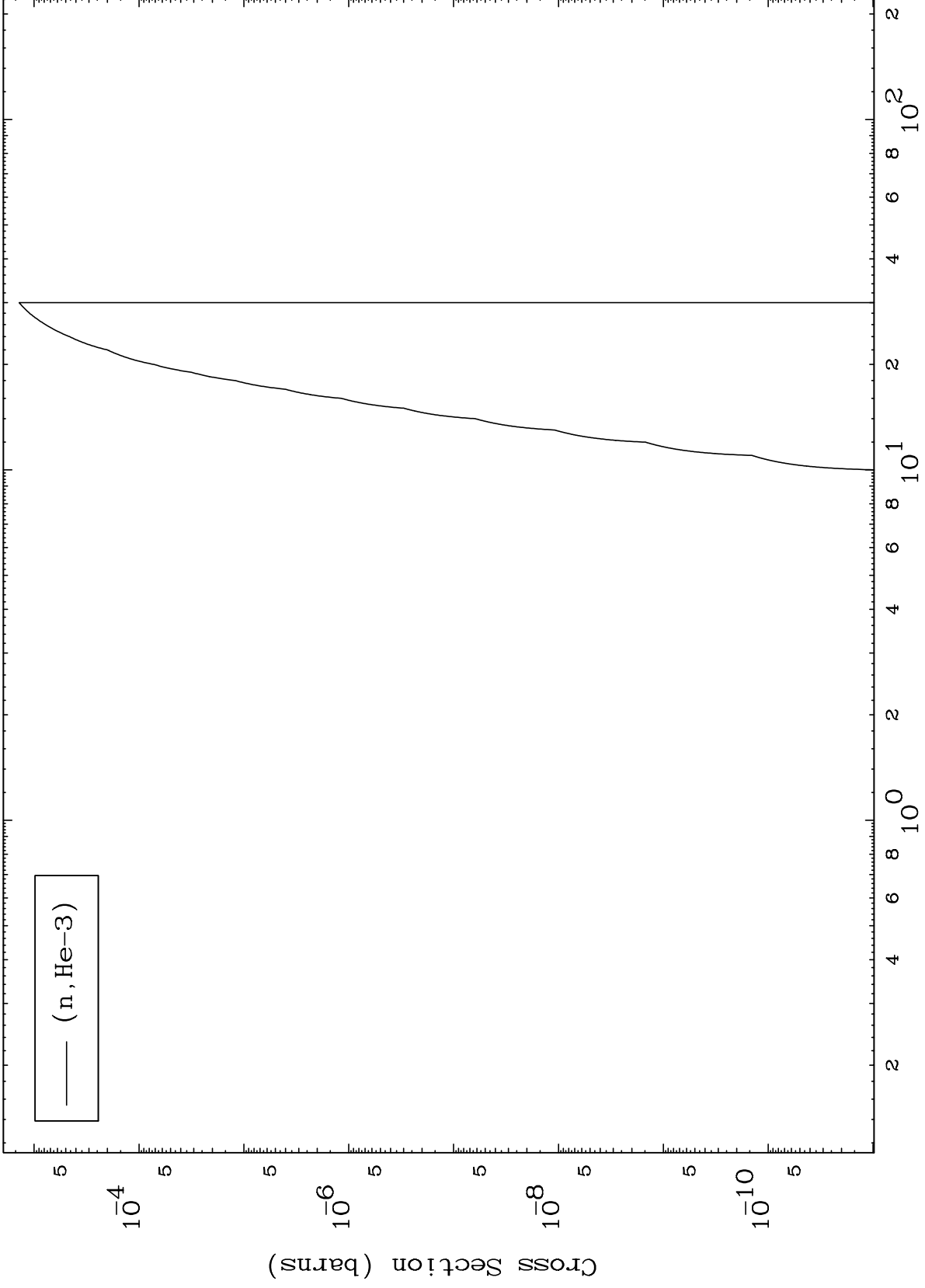
75-Re-182

MAT 7516

(d,He3) Levels

75-Re-182

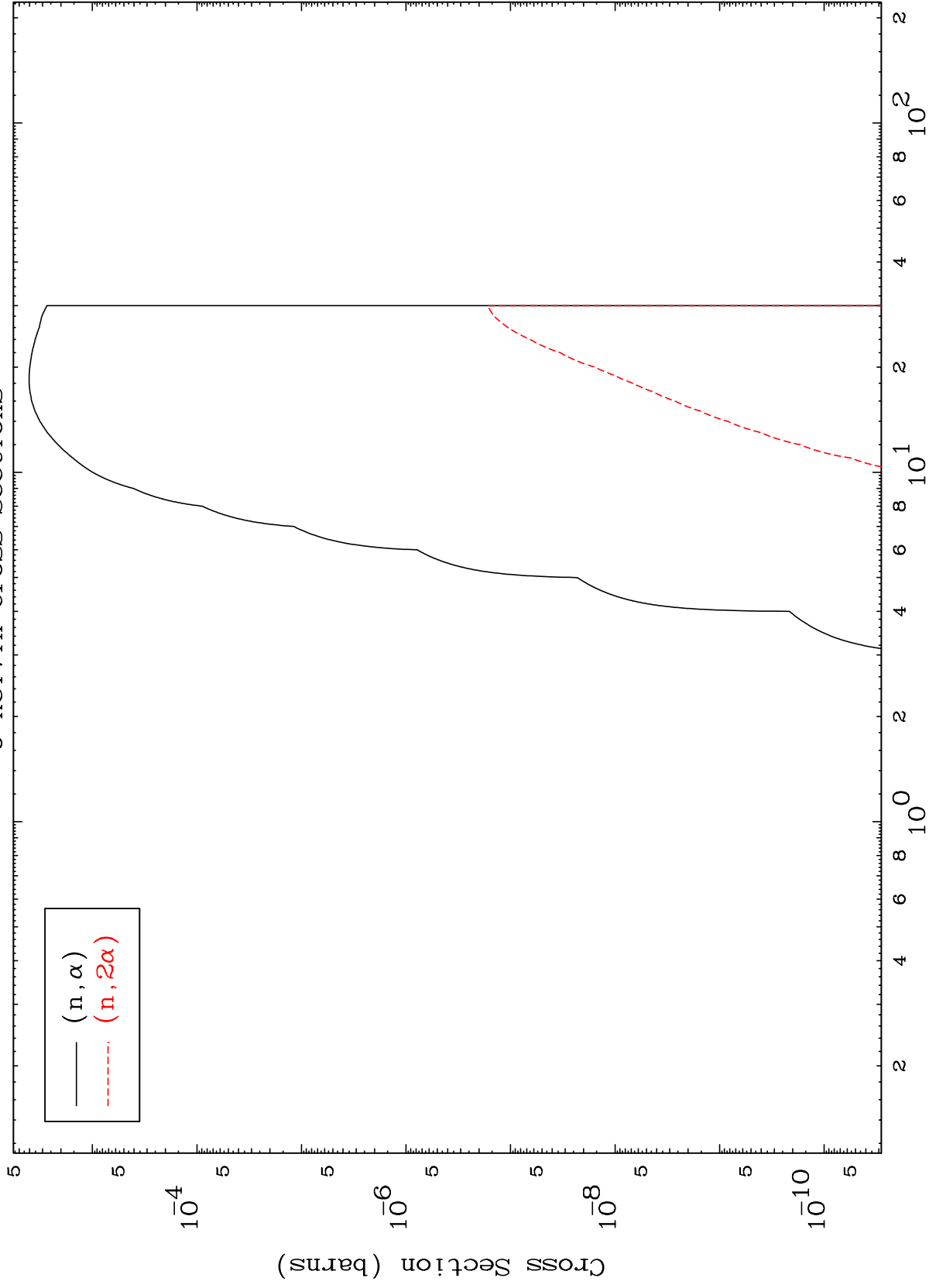
0 Kelvin Cross Sections



MAT 7516

(d, α) Levels
0 Kelvin Cross Sections

75-Re-182



12

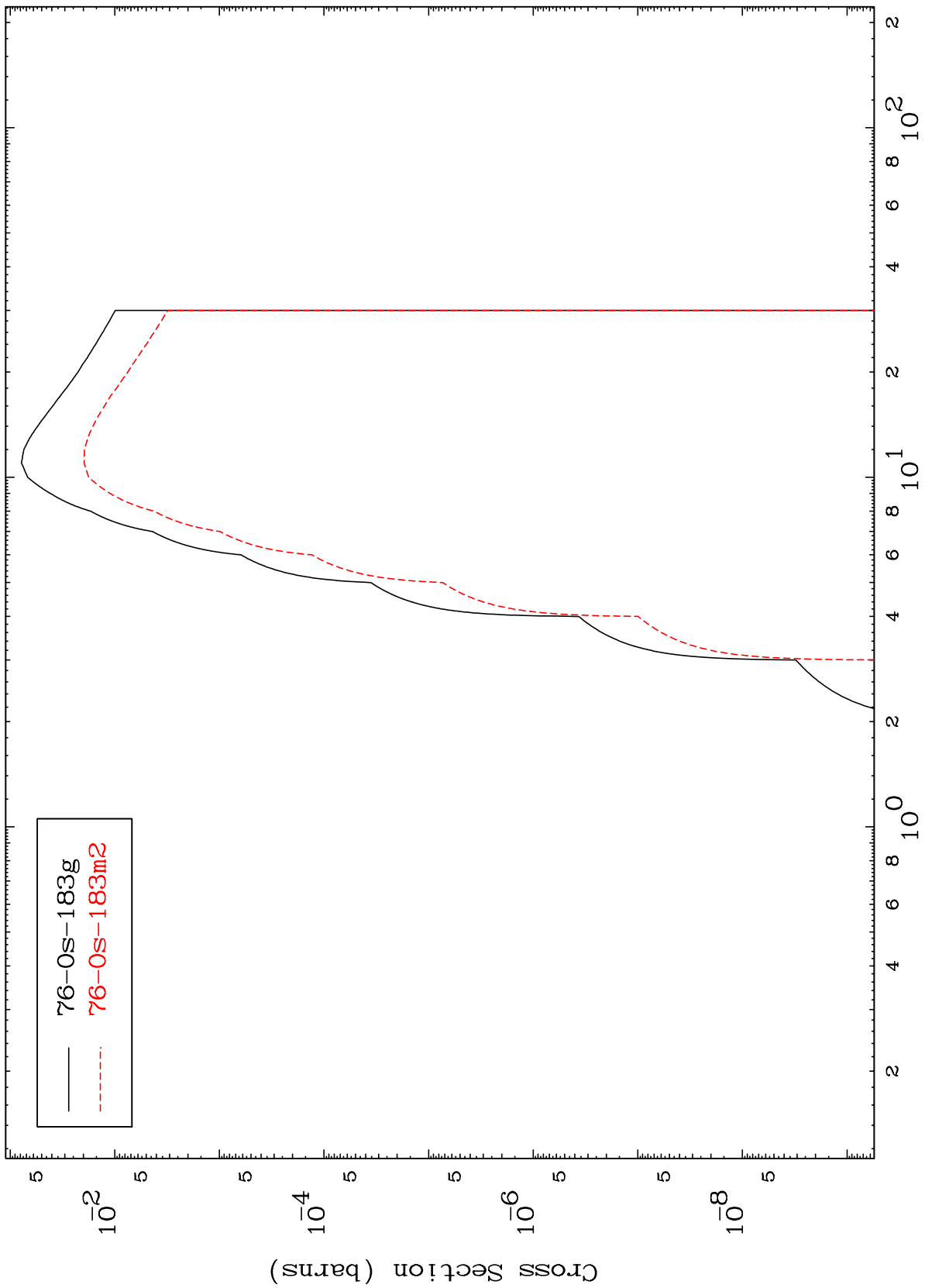
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

Inelastic
Radionuclide Production Cross Section



75-Re-182

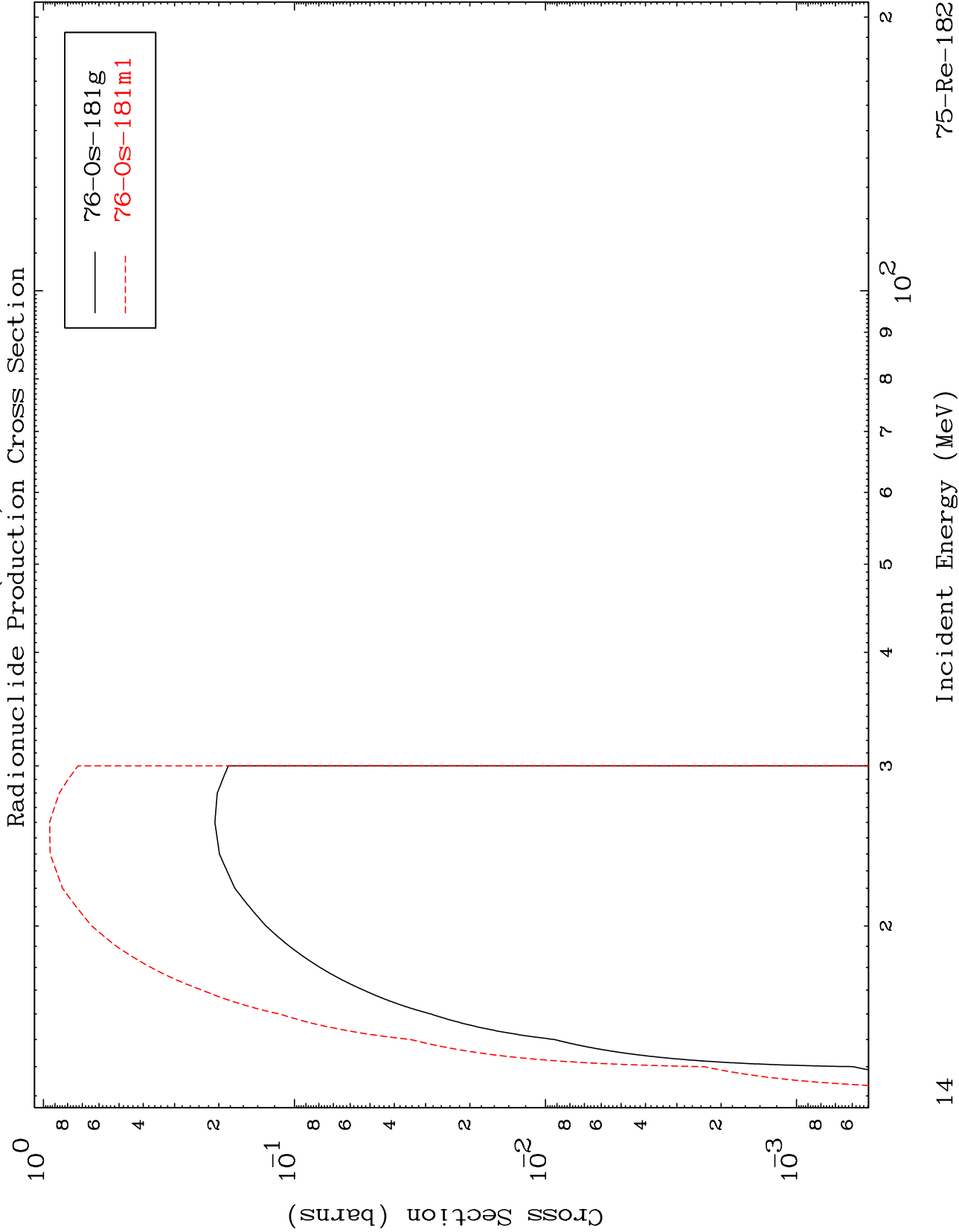
Incident Energy (MeV)

13

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(n,3n)

75-Re-182



14

Incident Energy (MeV)

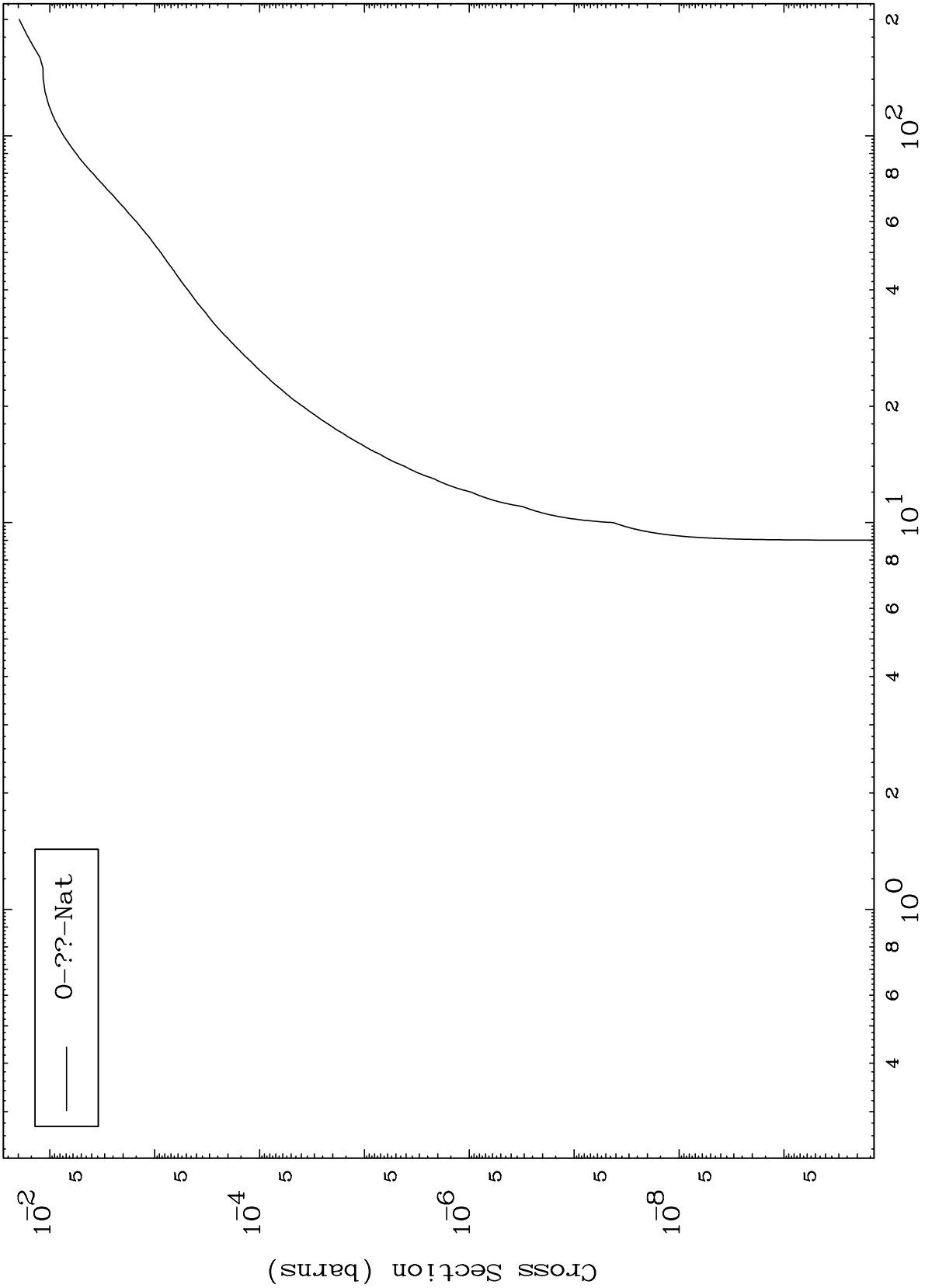
75-Re-182

MAT 7516

Fission

⁷⁵Re-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

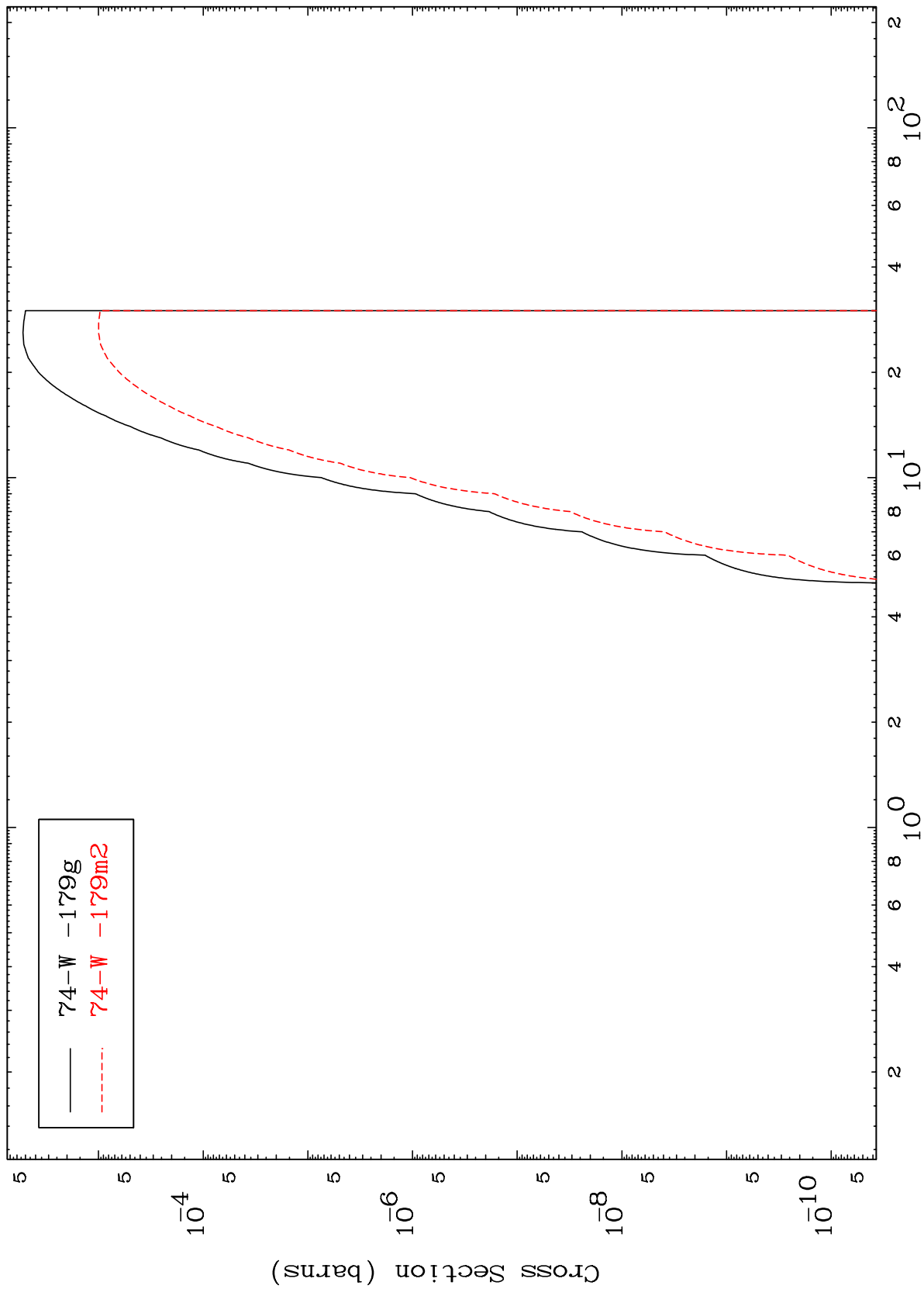
⁷⁵Re-182

MAT 7516

$(n, n') \alpha$

75-Re-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

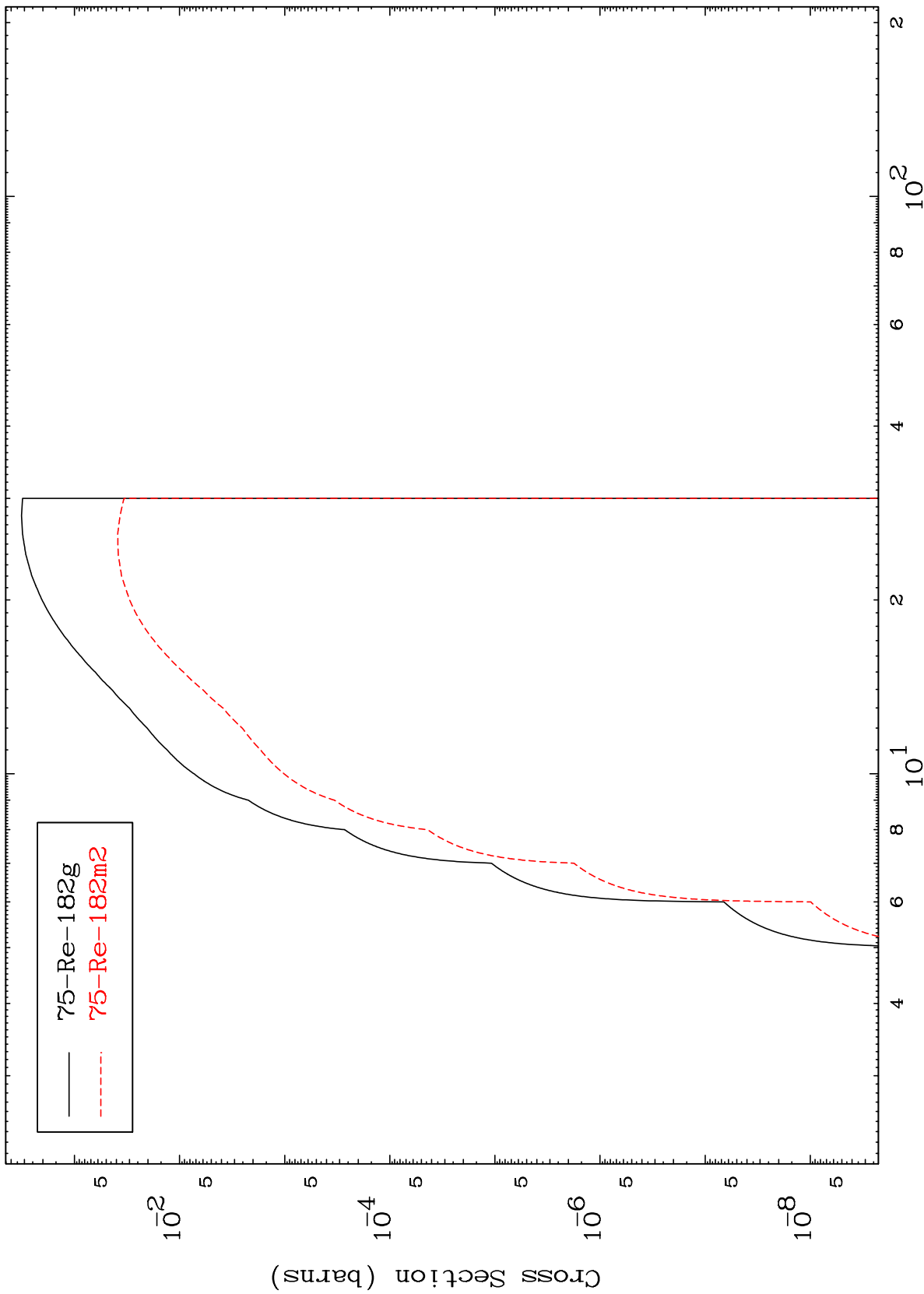
75-Re-182

MAT 7516

(n,n') p

75-Re-182

Radionuclide Production Cross Section



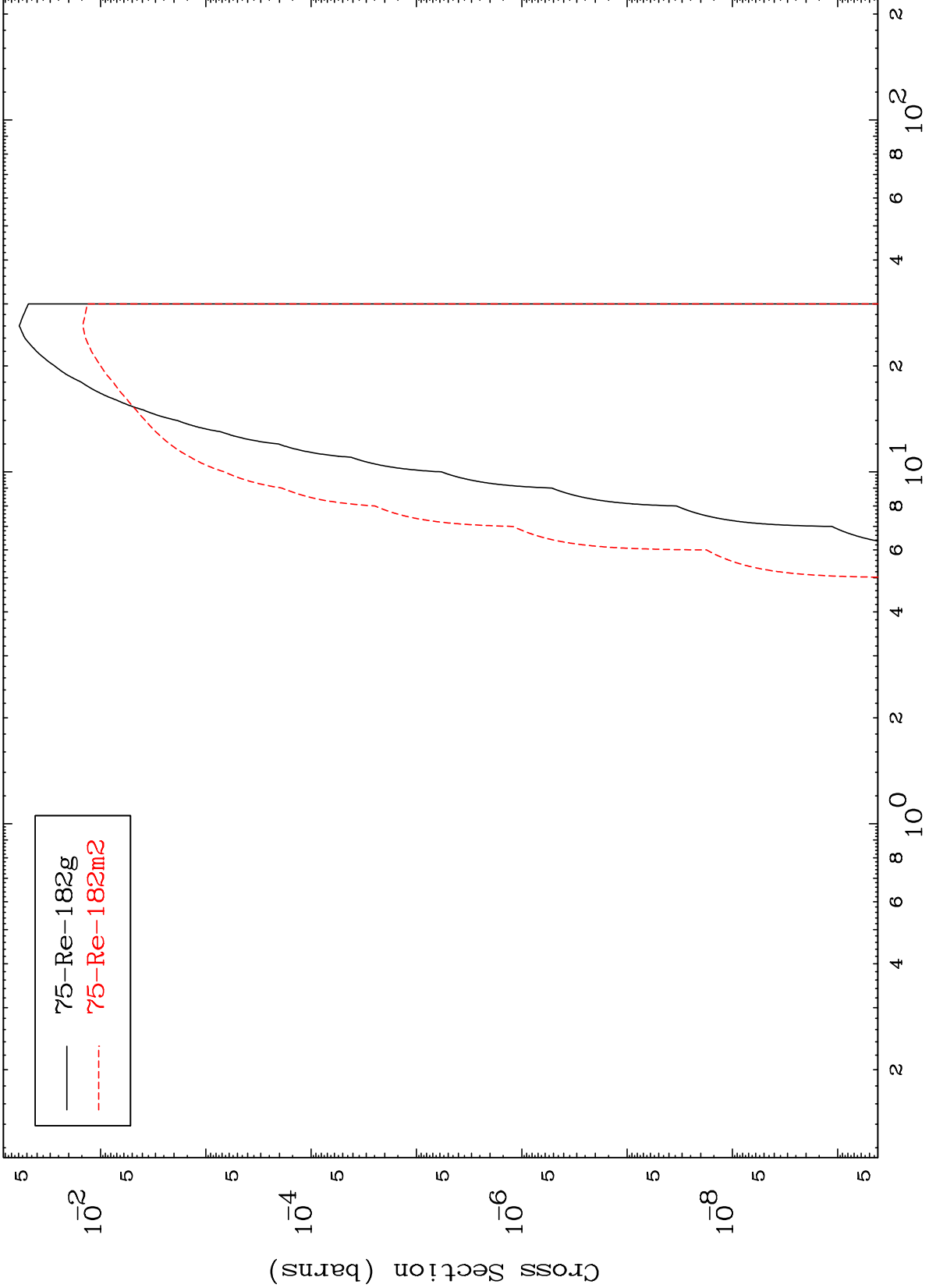
75-Re-182g
75-Re-182m2

MAT 7516

(n,d)

75-Re-182

Radionuclide Production Cross Section



75-Re-182g
75-Re-182m2