

Program EVALPLOT
(Version 2018-1)

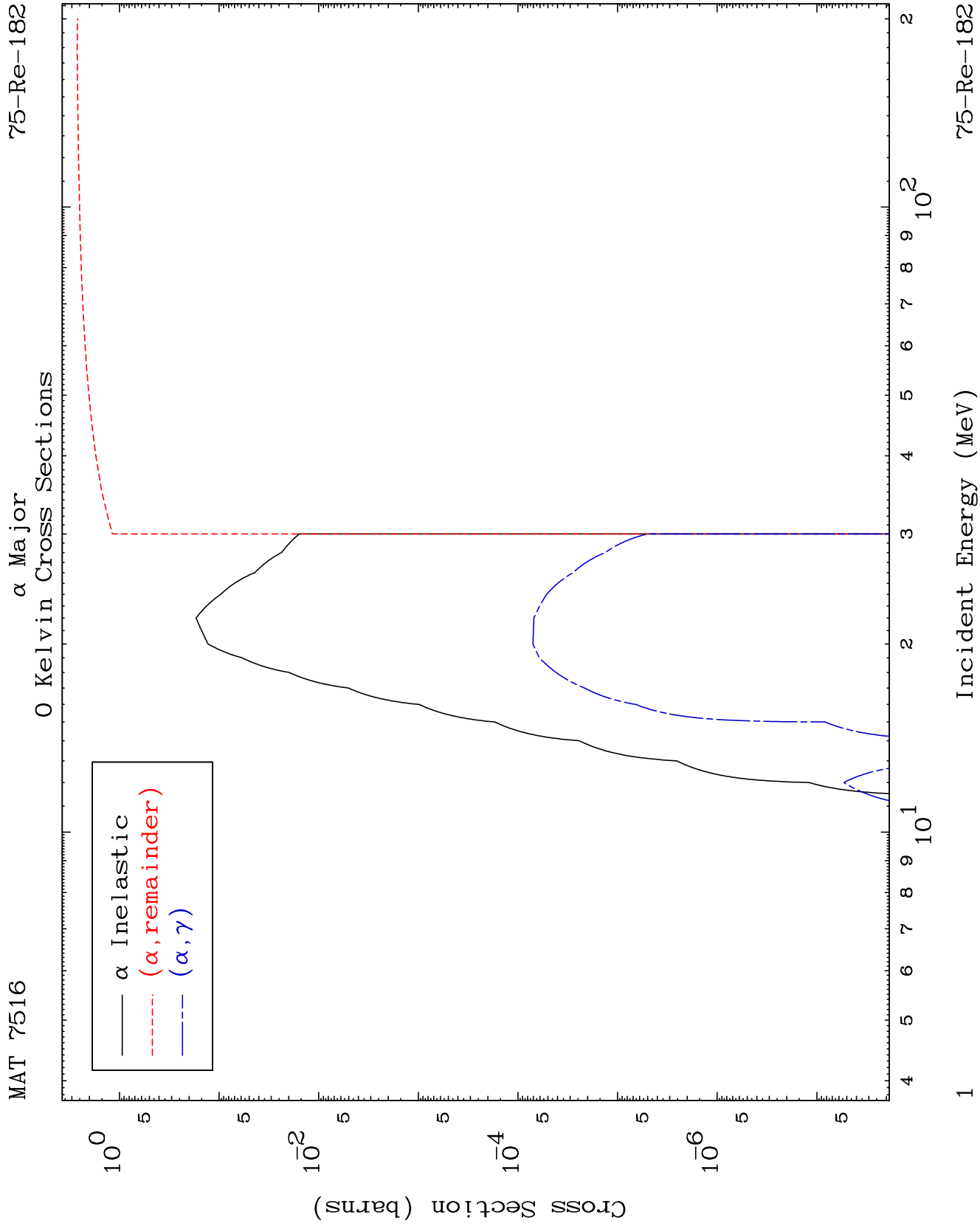
by

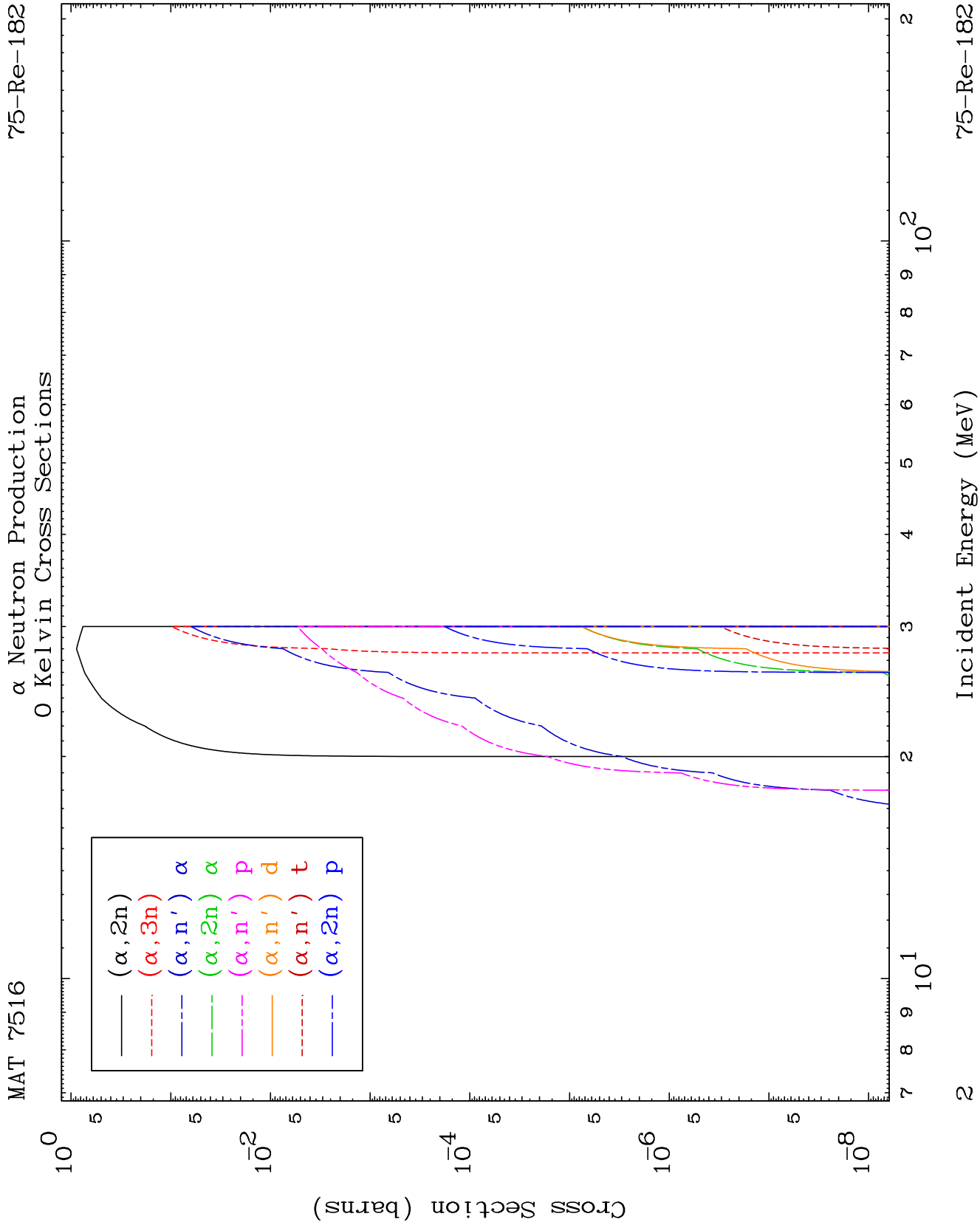
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

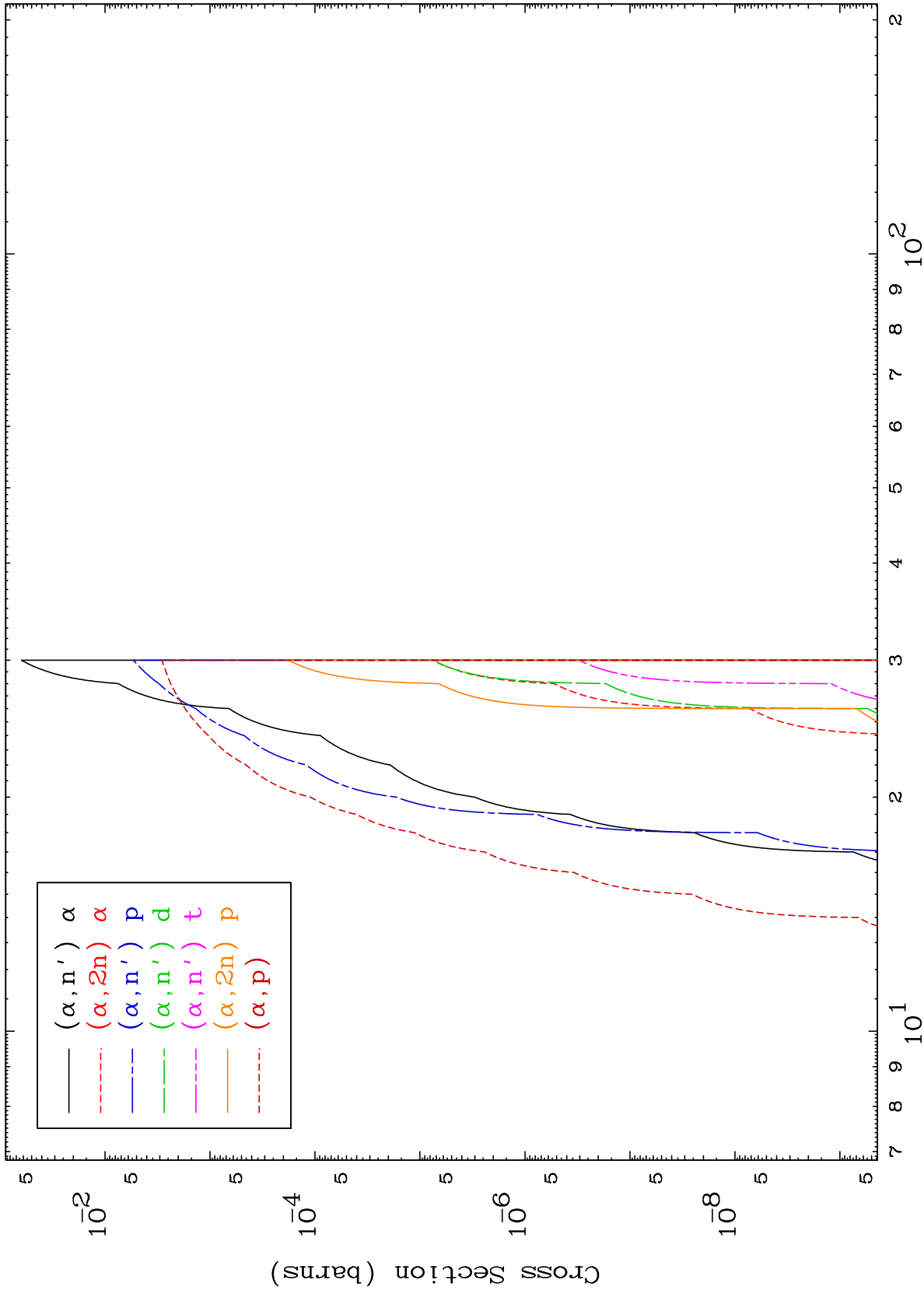
Tele: 925-443-1911

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

Press Mouse Button to Start



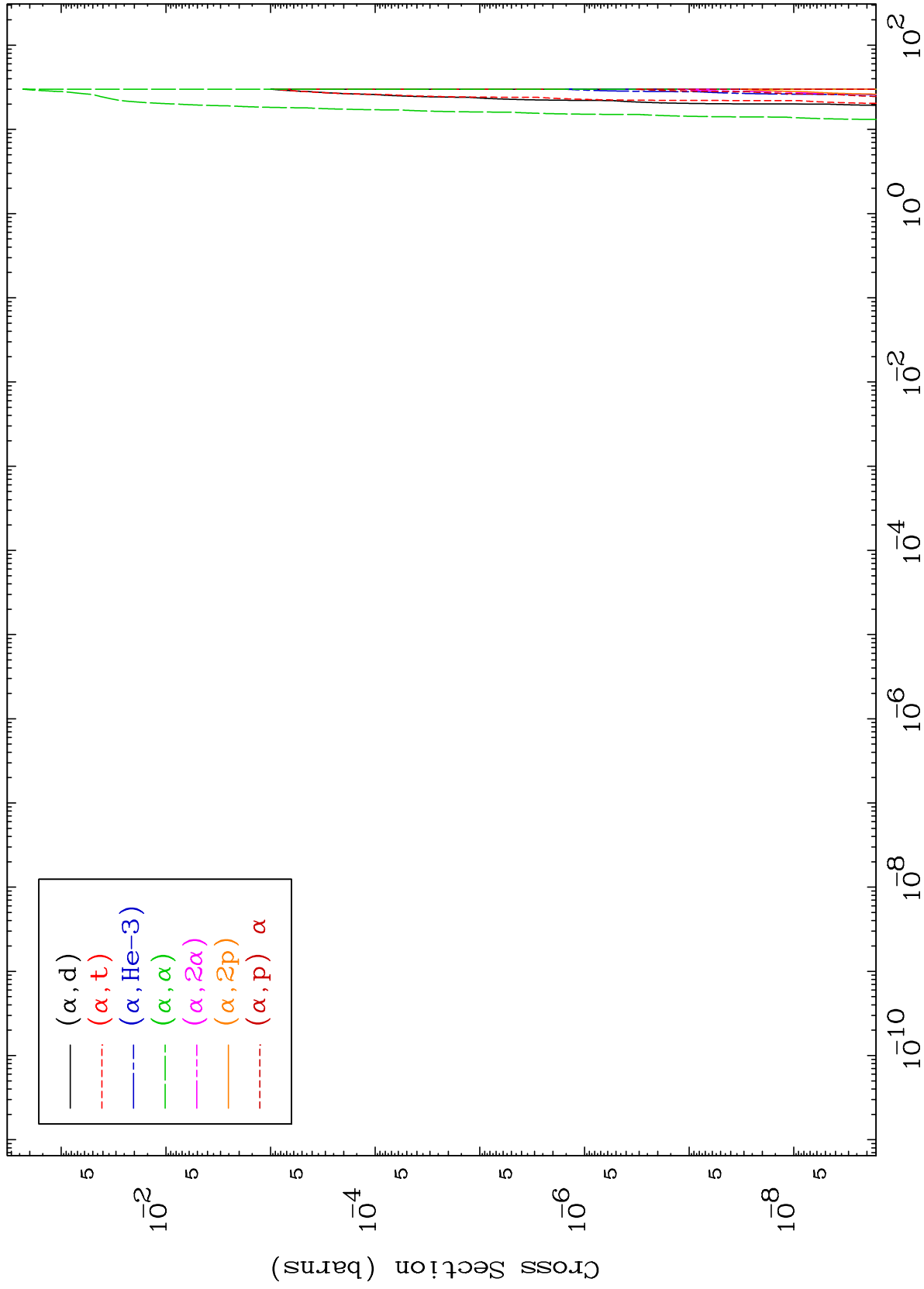




MAT 7516

α Charged Particle
0 Kelvin Cross Sections

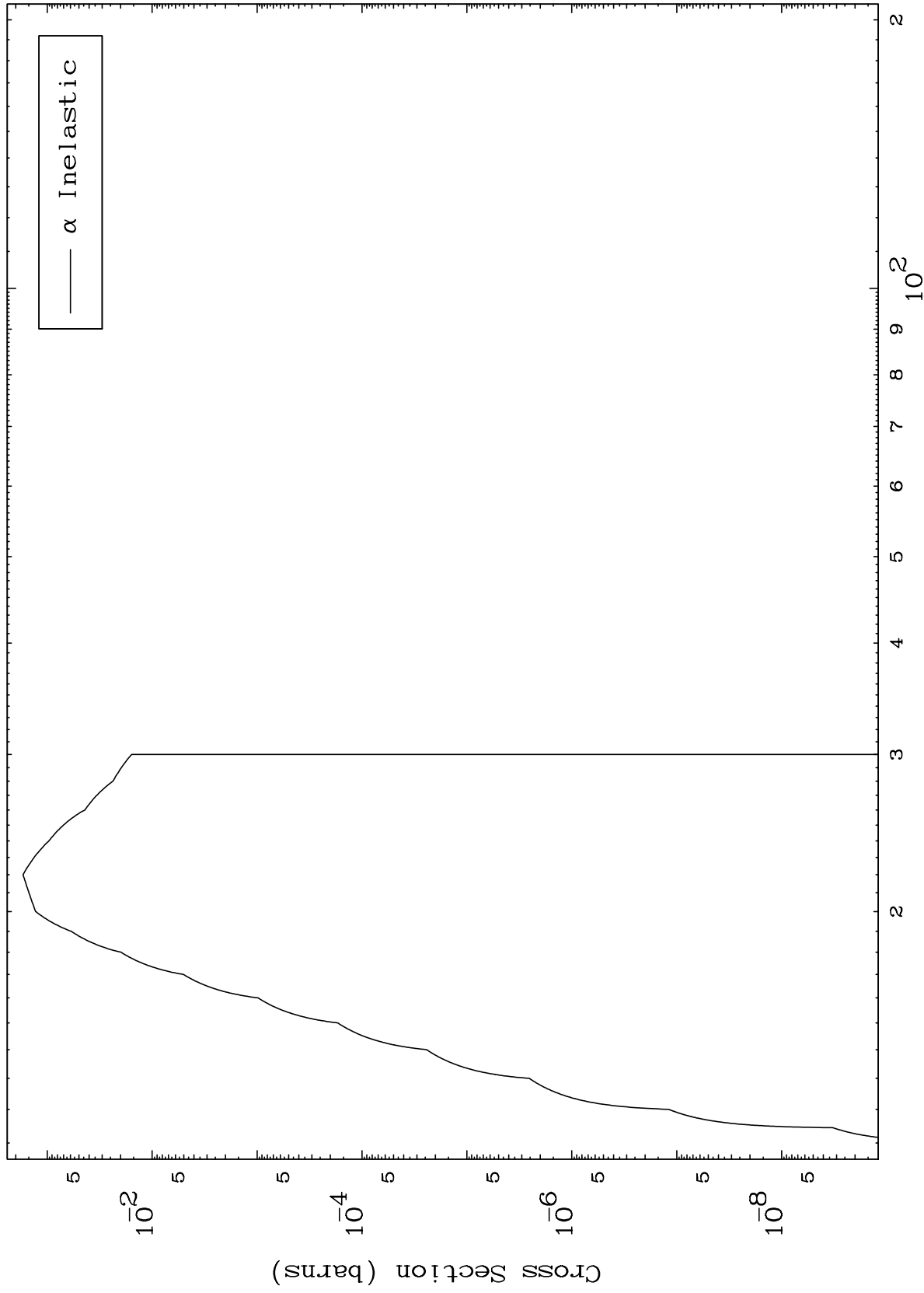
75-Re-182



MAT 7516

(α, n') Level
0 Kelvin Cross Sections

75-Re-182



5

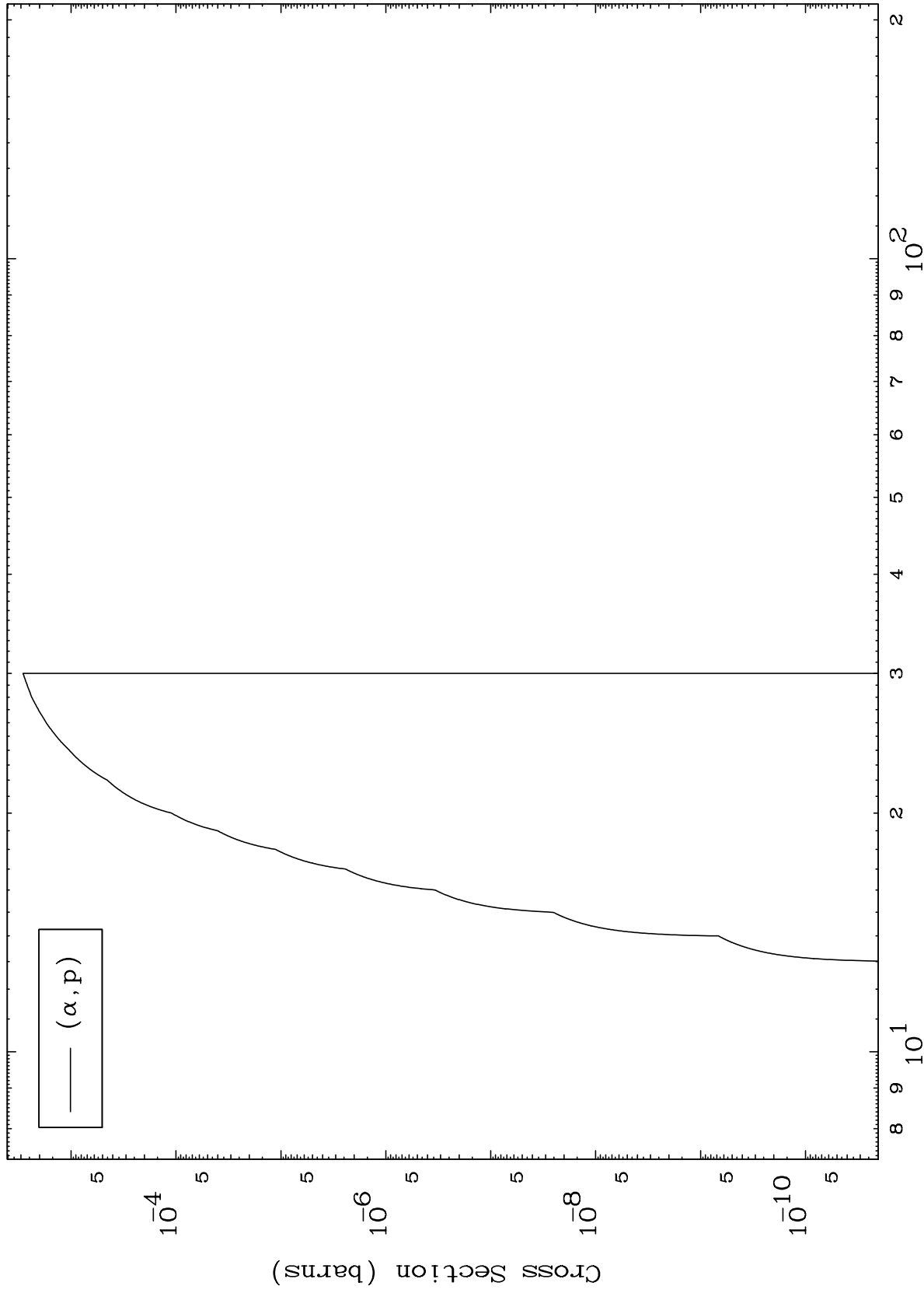
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

(α ,p) Levels
0 Kelvin Cross Sections



6

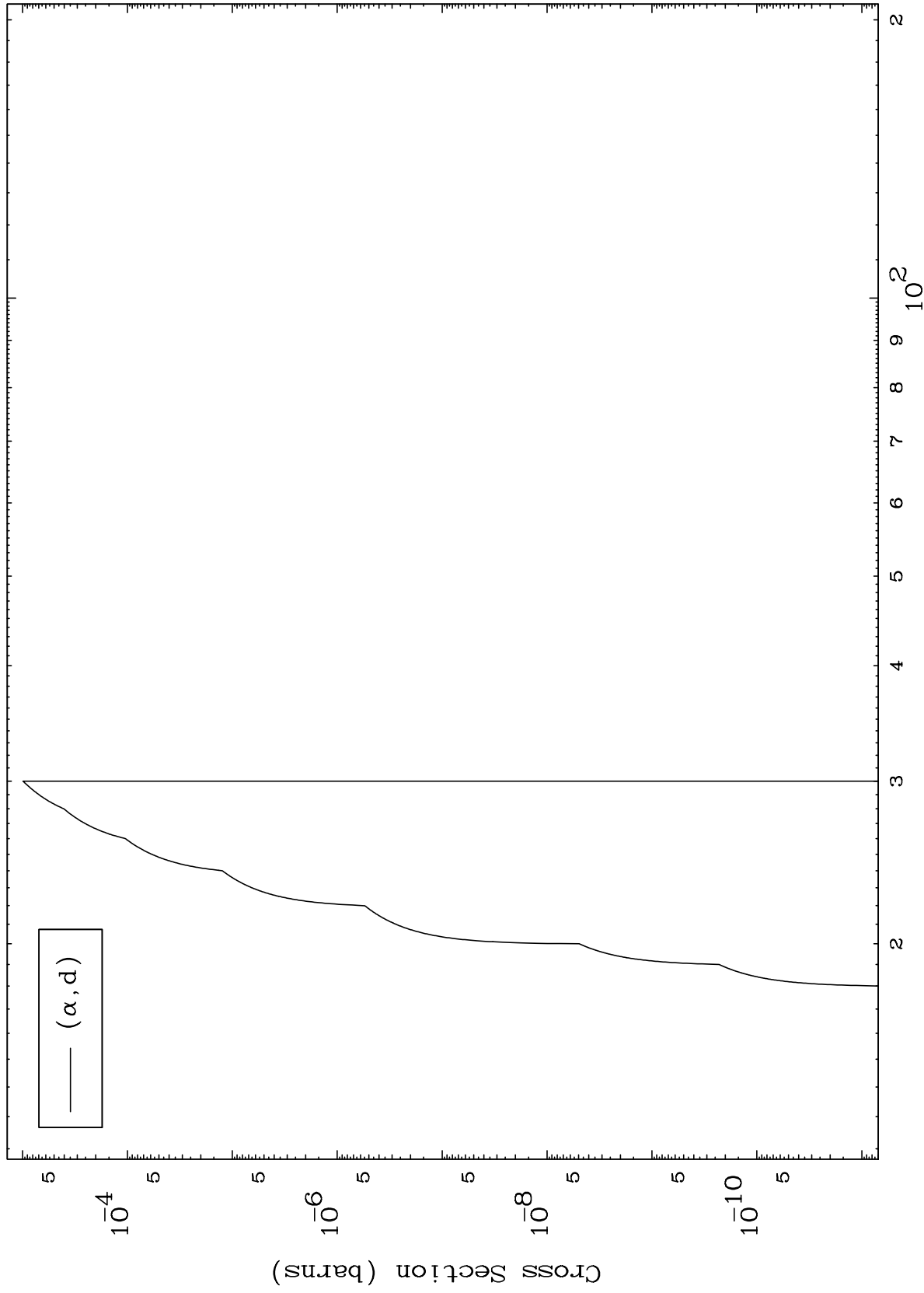
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

(α ,d) Levels
0 Kelvin Cross Sections



7

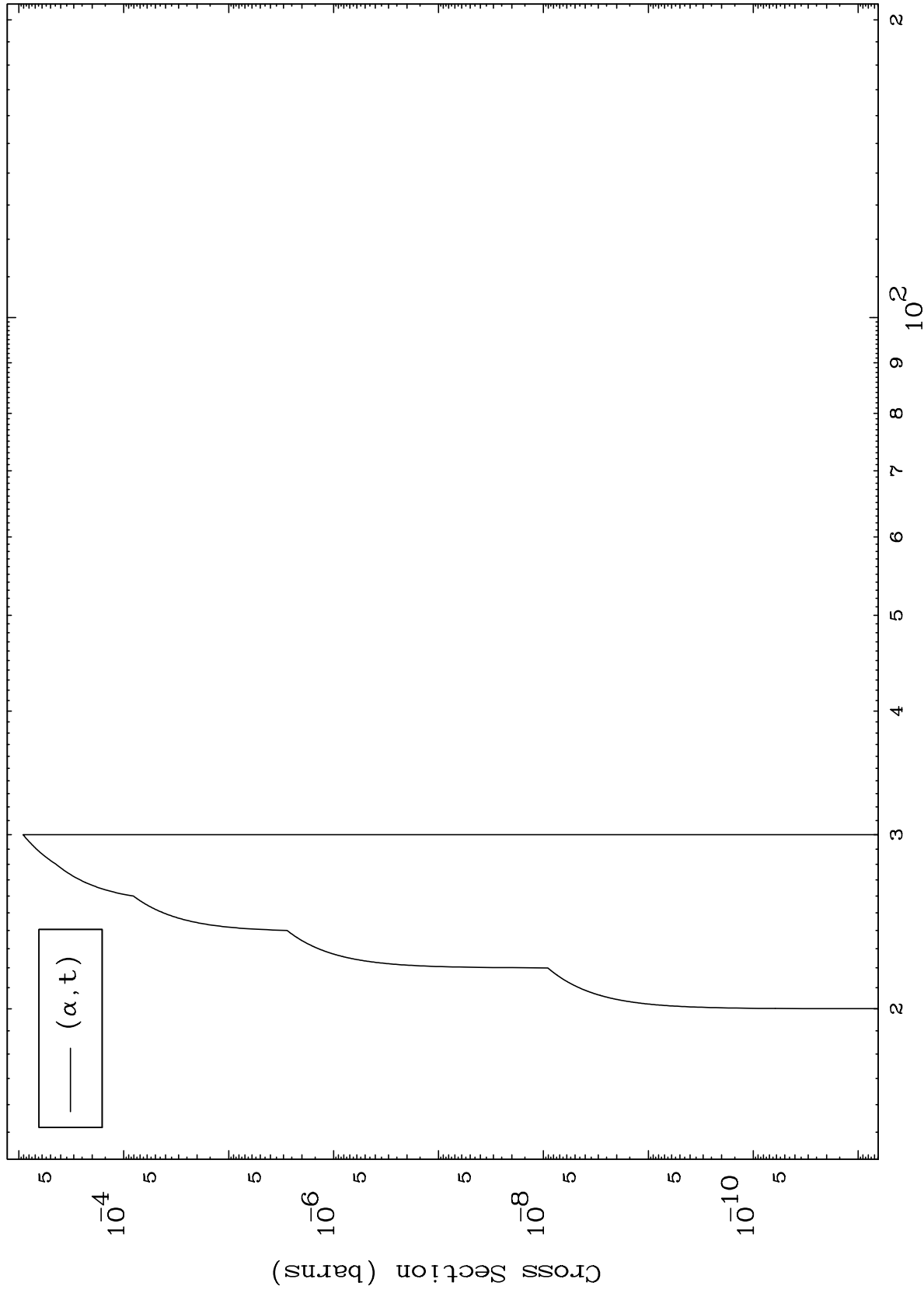
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

(α, t) Levels
0 Kelvin Cross Sections

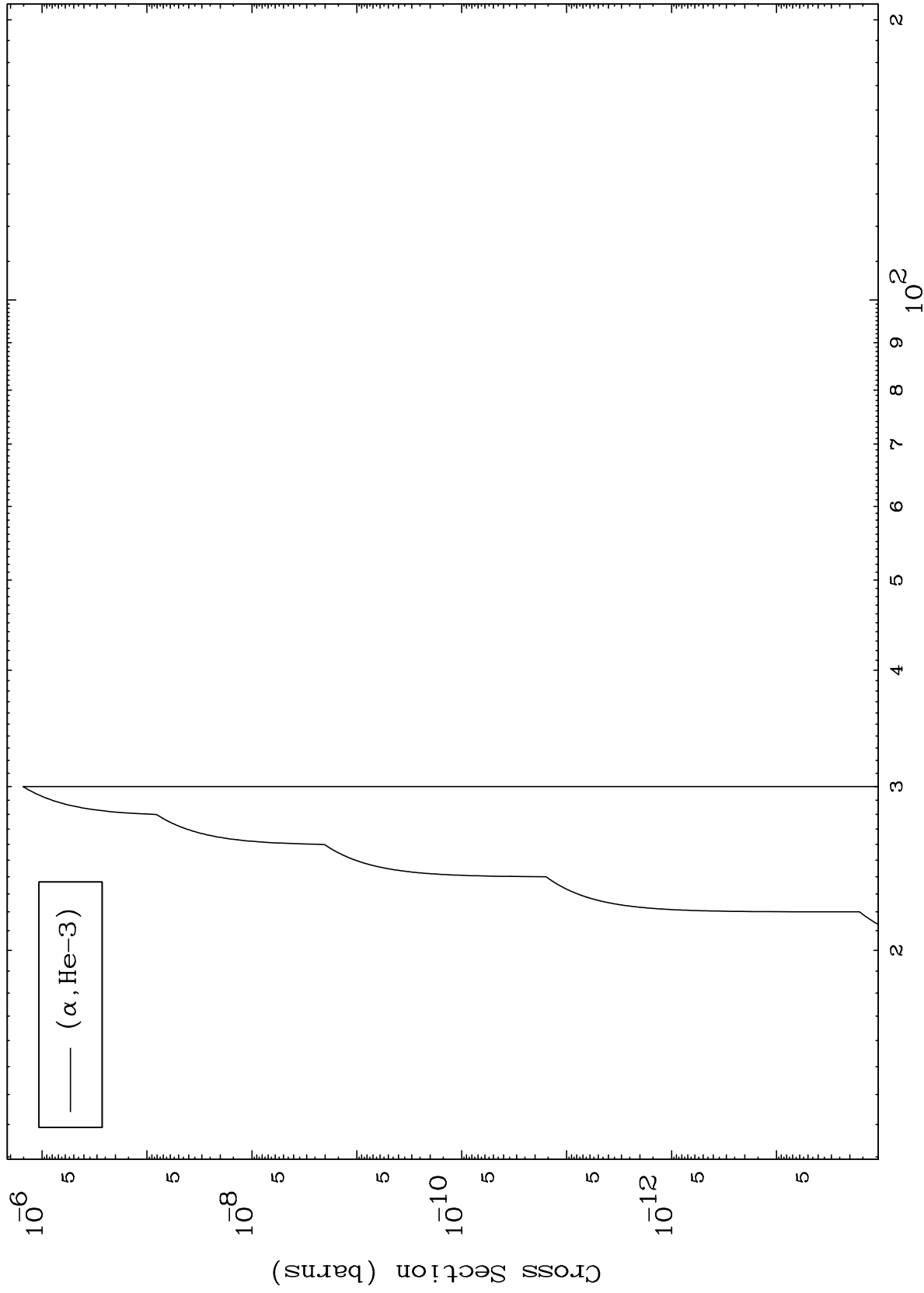


8

Incident Energy (MeV)

75-Re-182

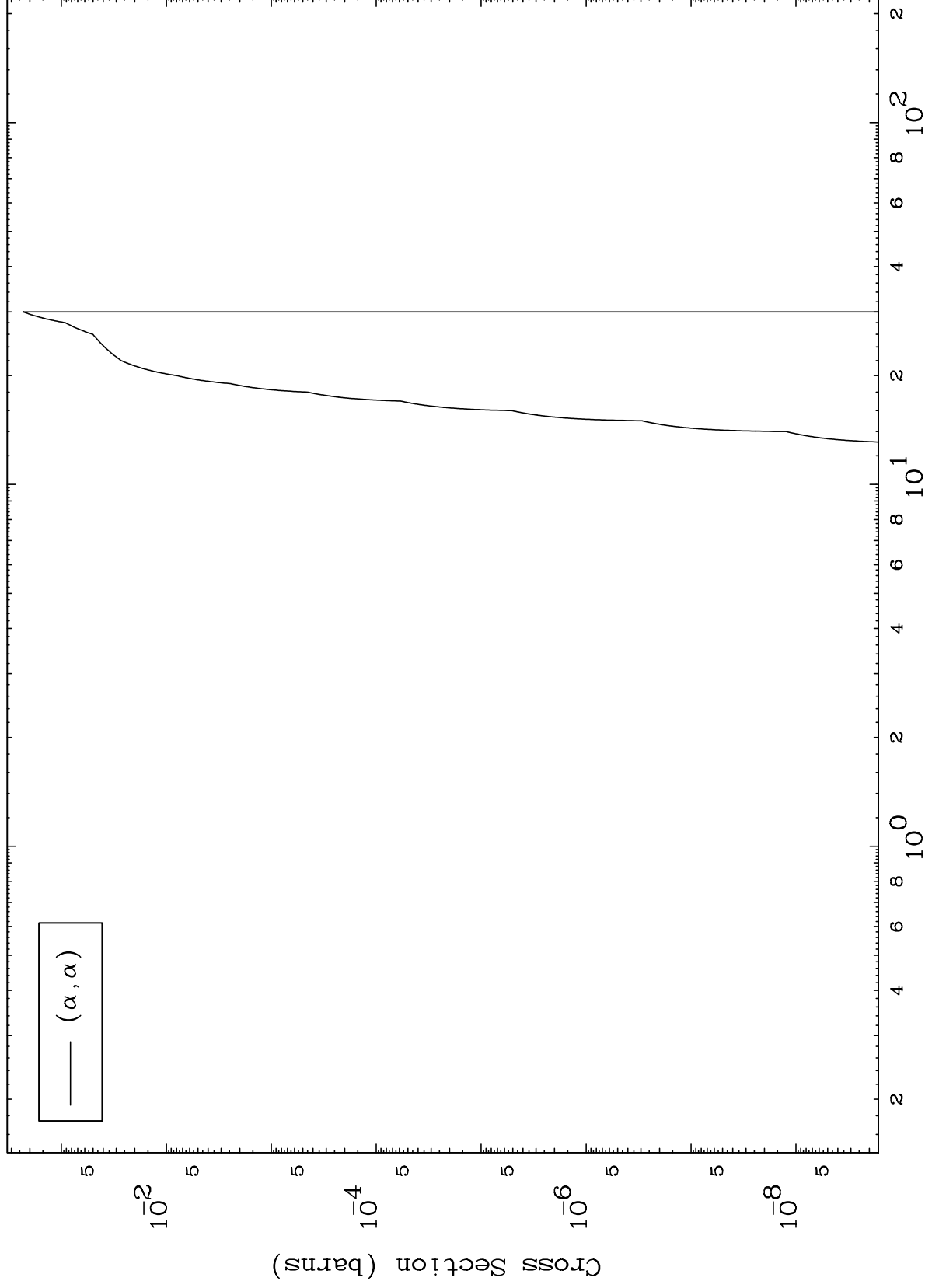
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7516

(α, α) Levels
0 Kelvin Cross Sections

75-Re-182



10

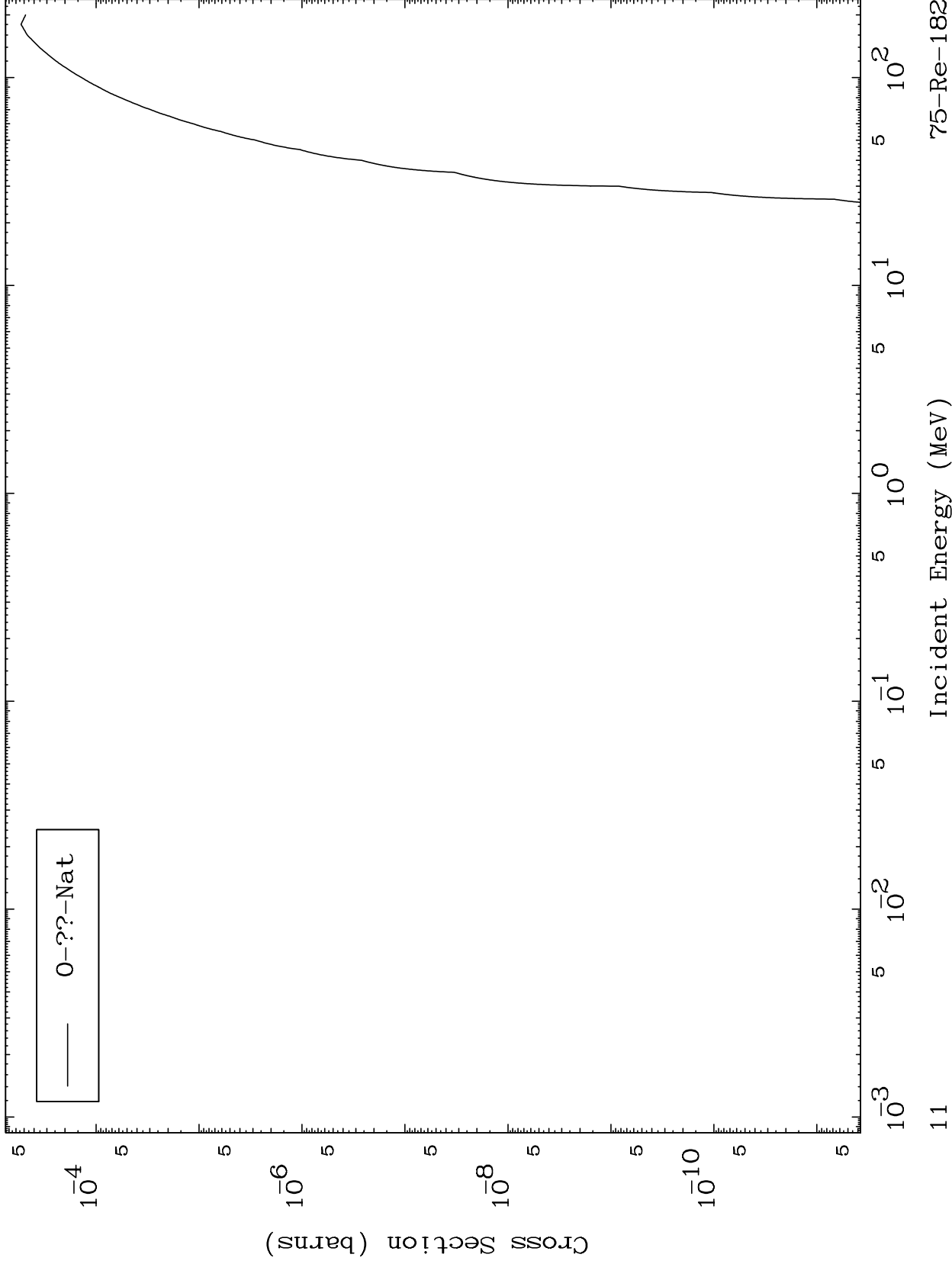
Incident Energy (MeV)

75-Re-182

MAT 7516

α Fission
Radionuclide Production Cross Section

75-Re-182



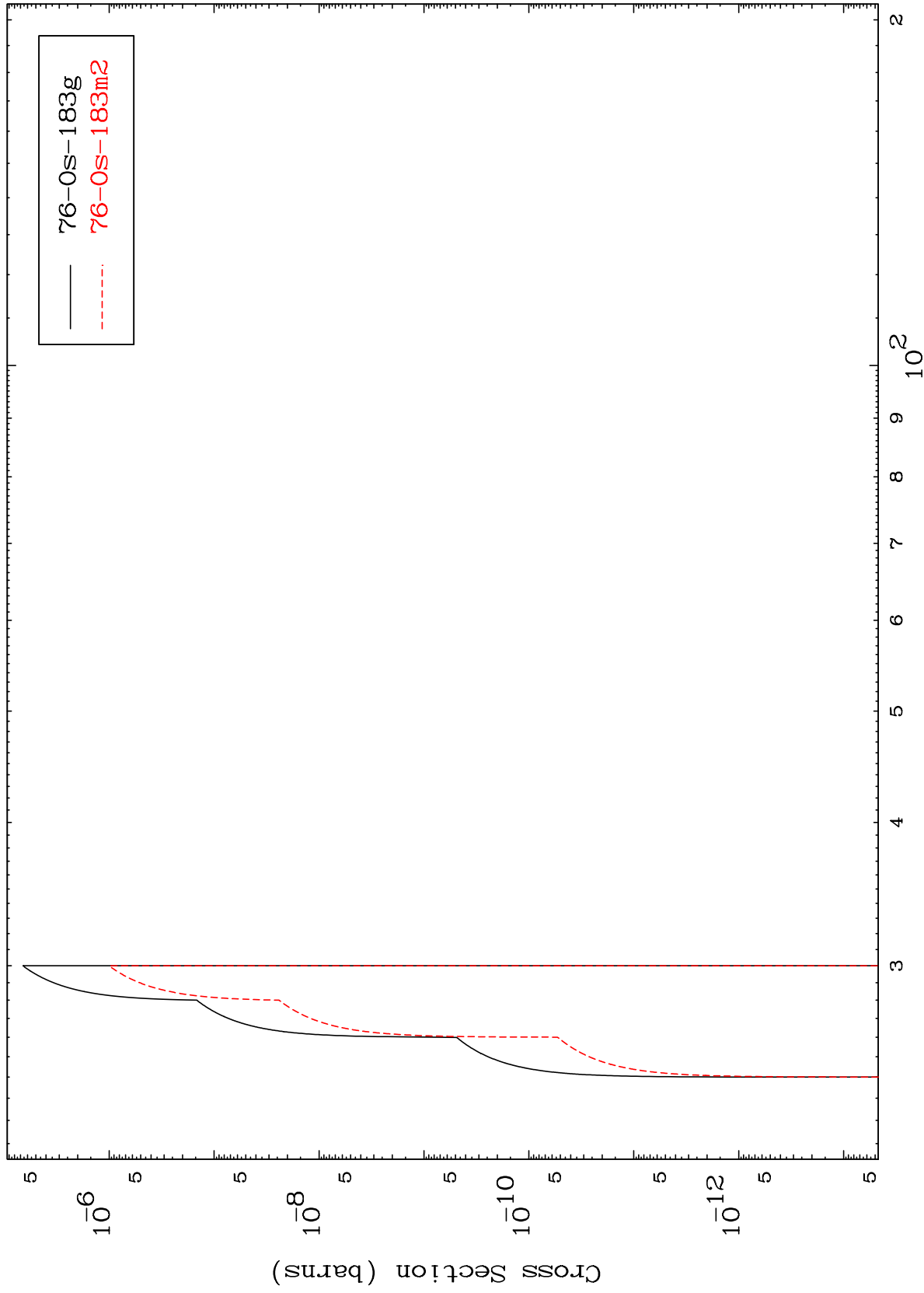
75-Re-182

MAT 7516

(α, n') d

75-Re-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

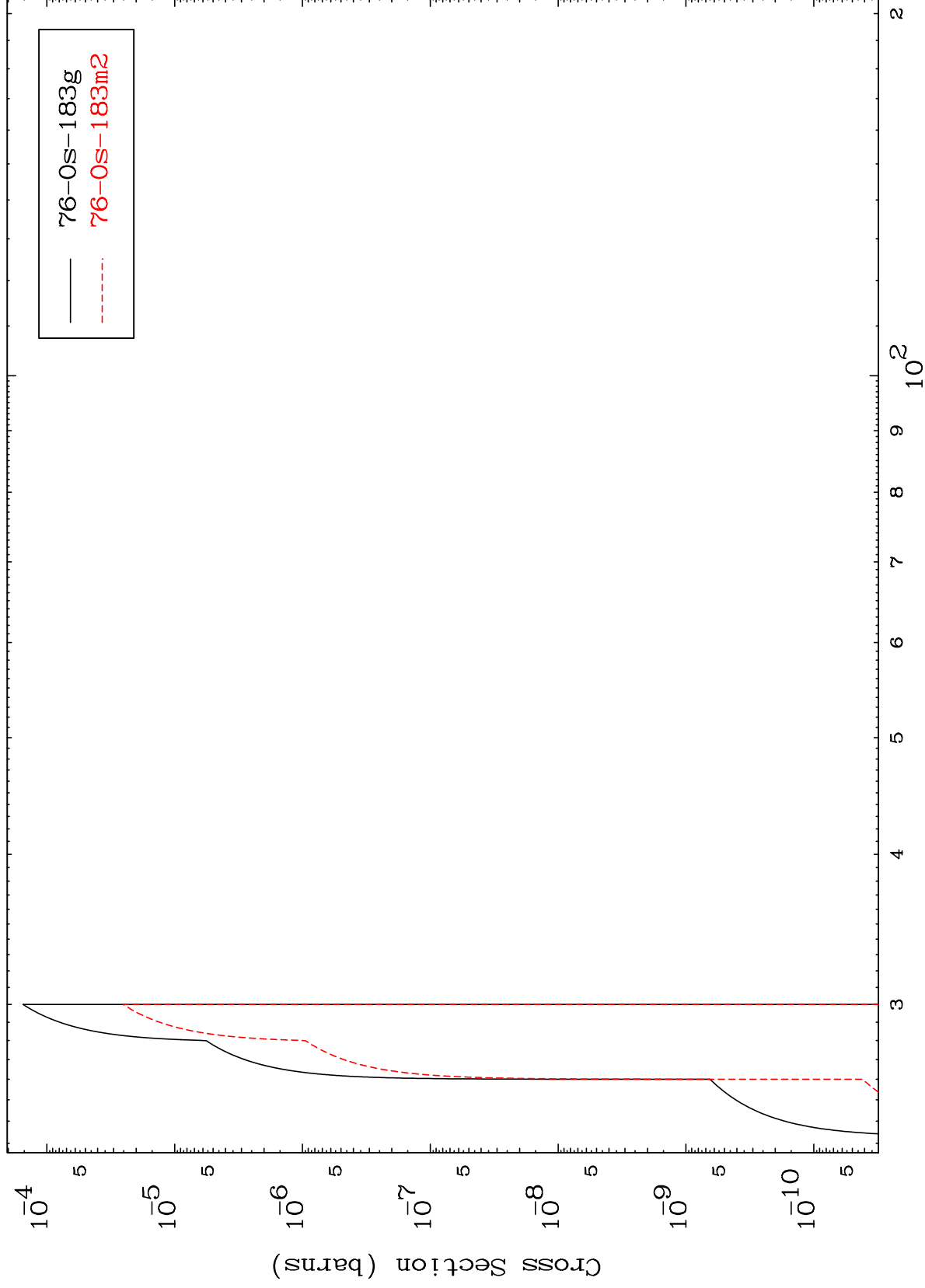
75-Re-182

MAT 7516

$(\alpha, 2n)$ p

75-Re-182

Radionuclide Production Cross Section



13

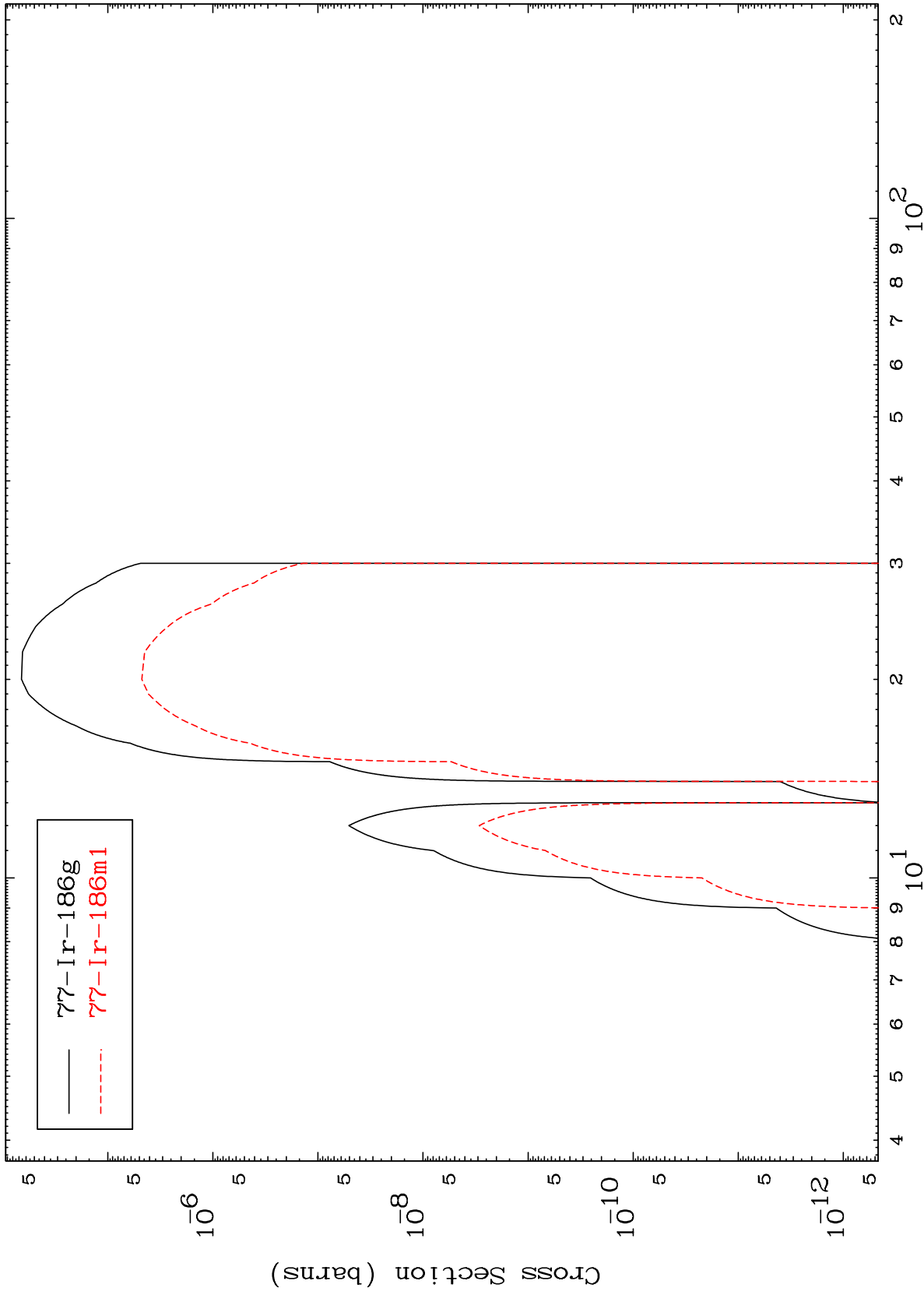
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

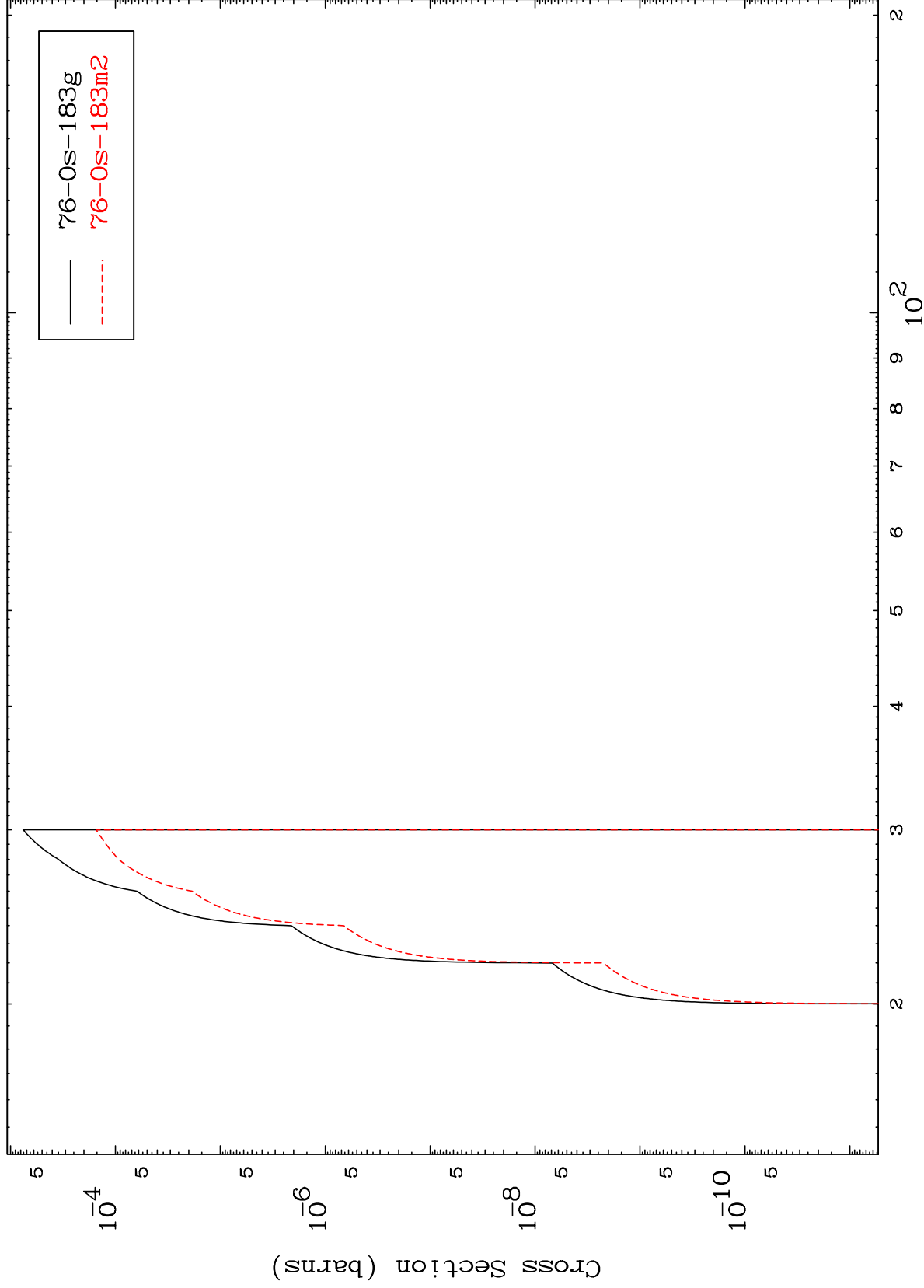
75-Re-182

MAT 7516

(α, t)

Radionuclide Production Cross Section

75-Re-182



15

Incident Energy (MeV)

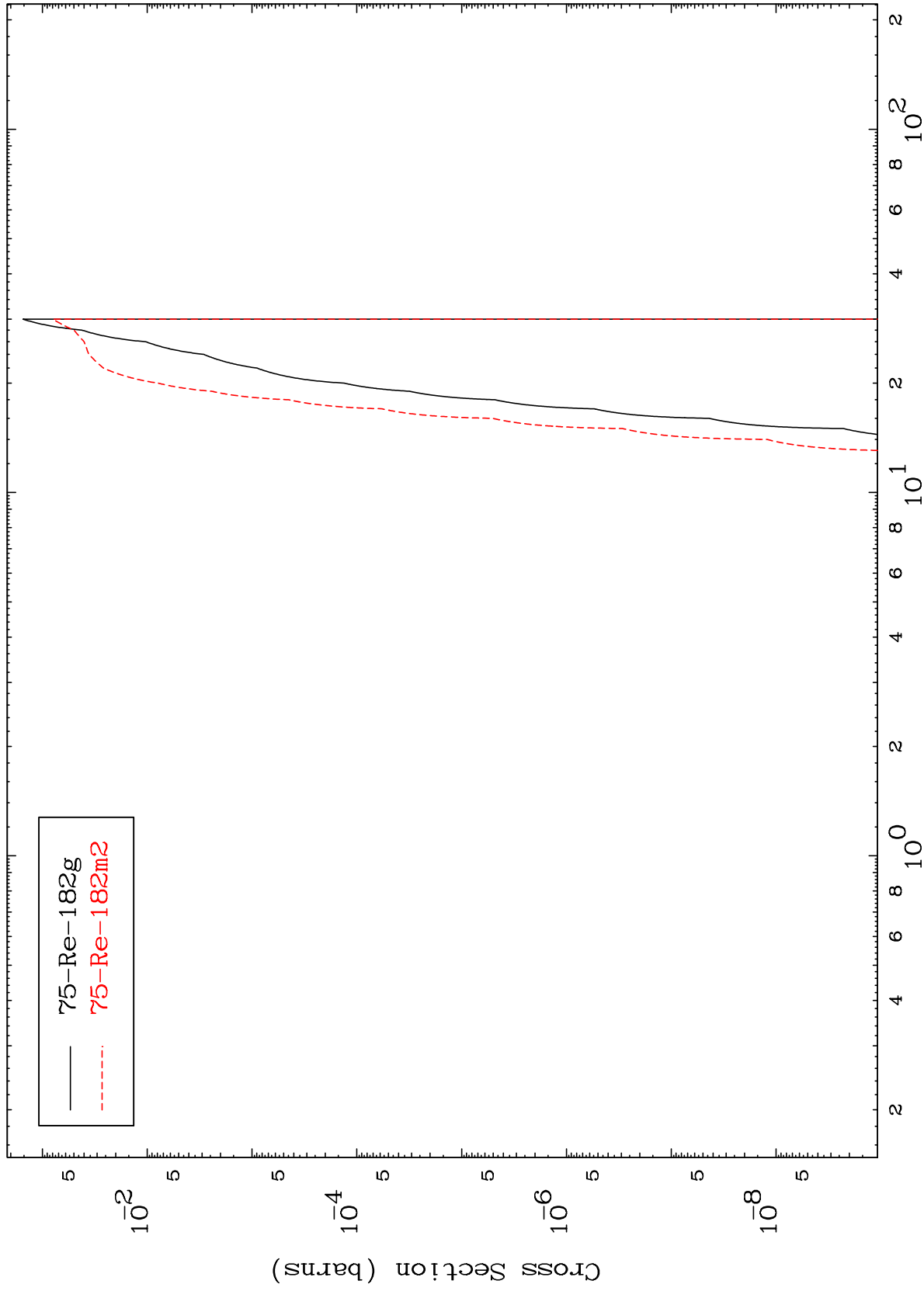
75-Re-182

MAT 7516

(α, α)

75-Re-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

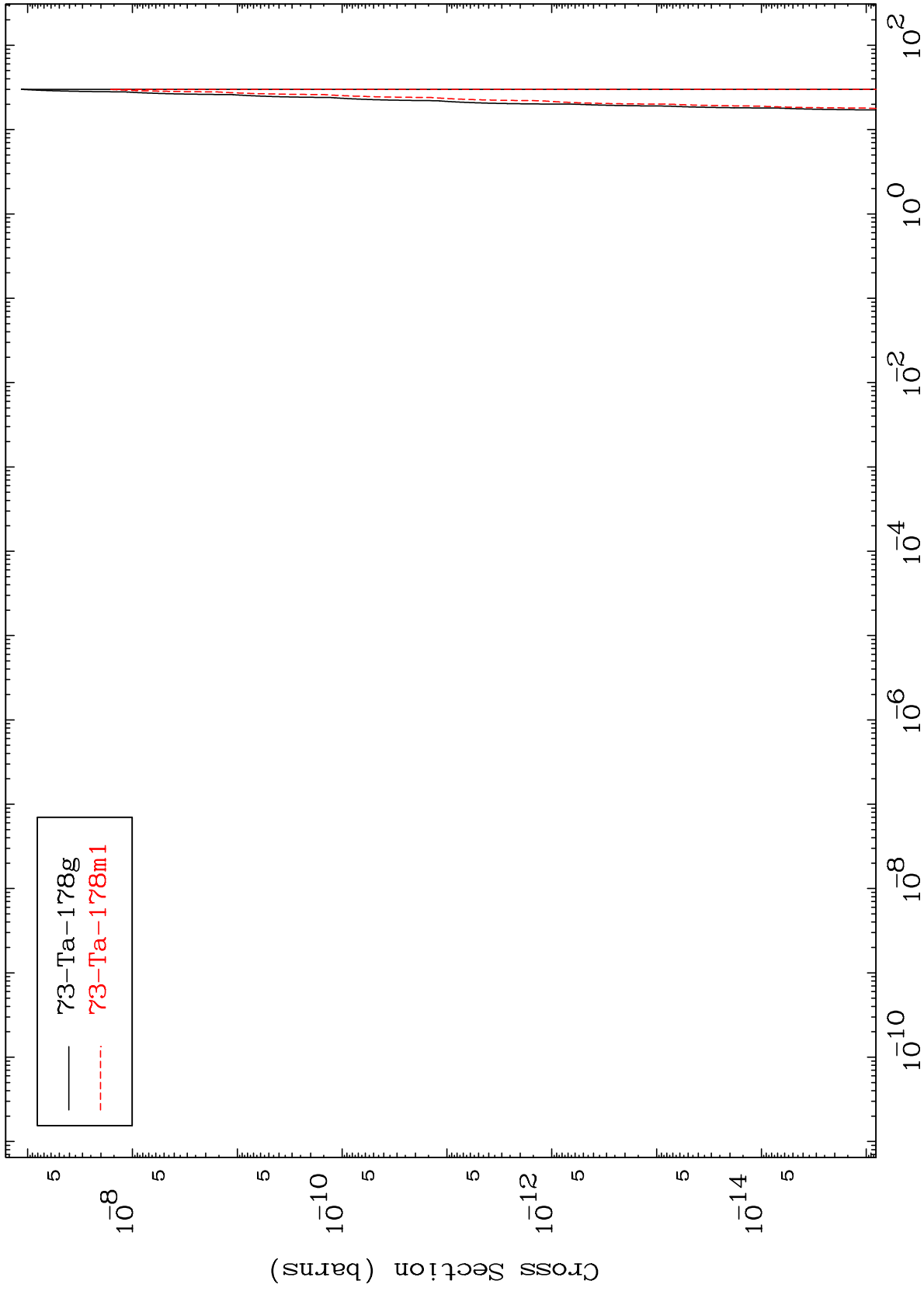
75-Re-182

MAT 7516

($\alpha, 2\alpha$)

75-Re-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-182

