

Program EVALPLOT
(Version 2017-1)

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

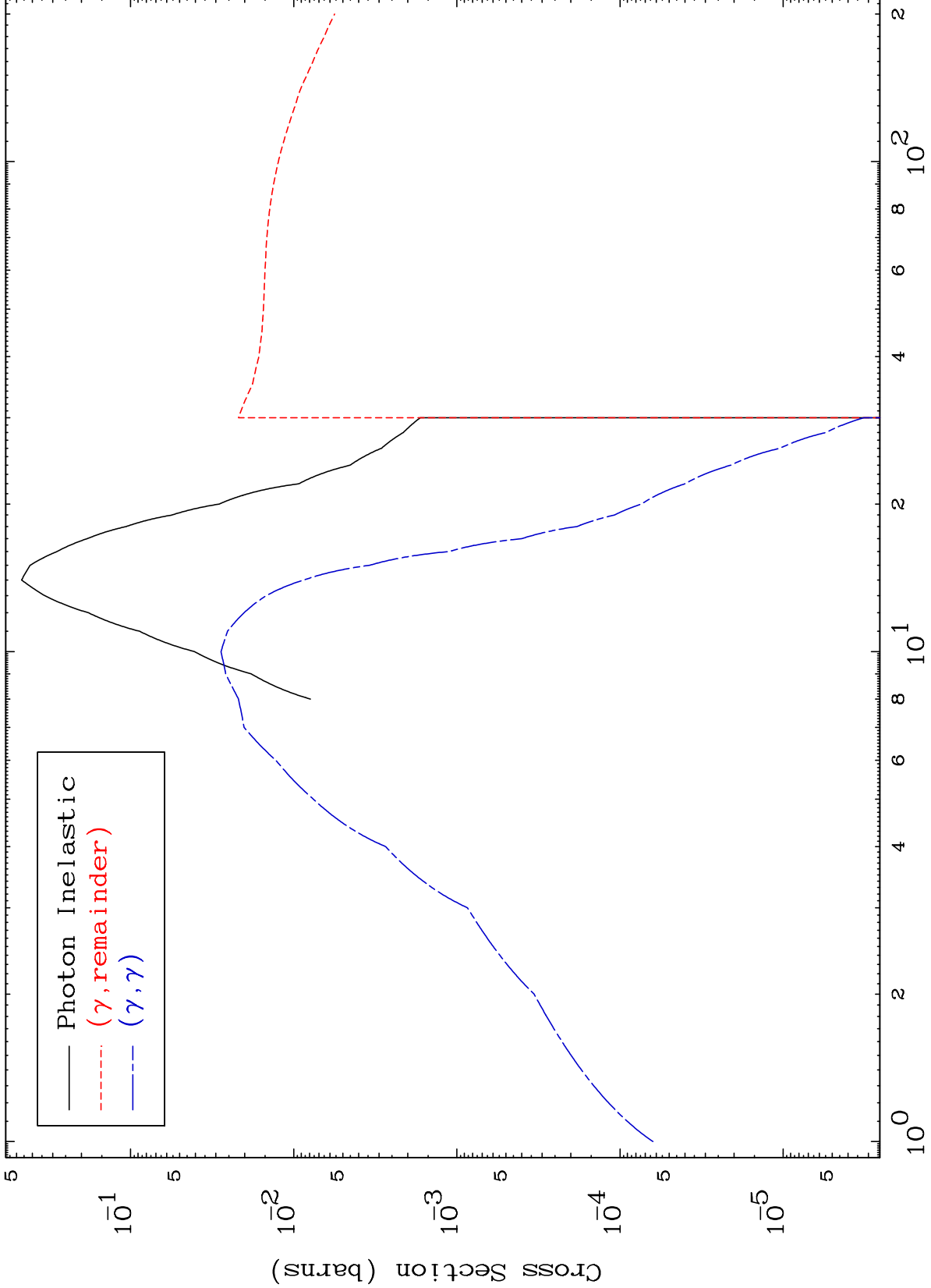
Press Mouse Button to Start

MAT 7516

Photon Major

75-Re-182

0 Kelvin Cross Sections



Photon Inelastic
(γ, remainder)
(γ, γ)

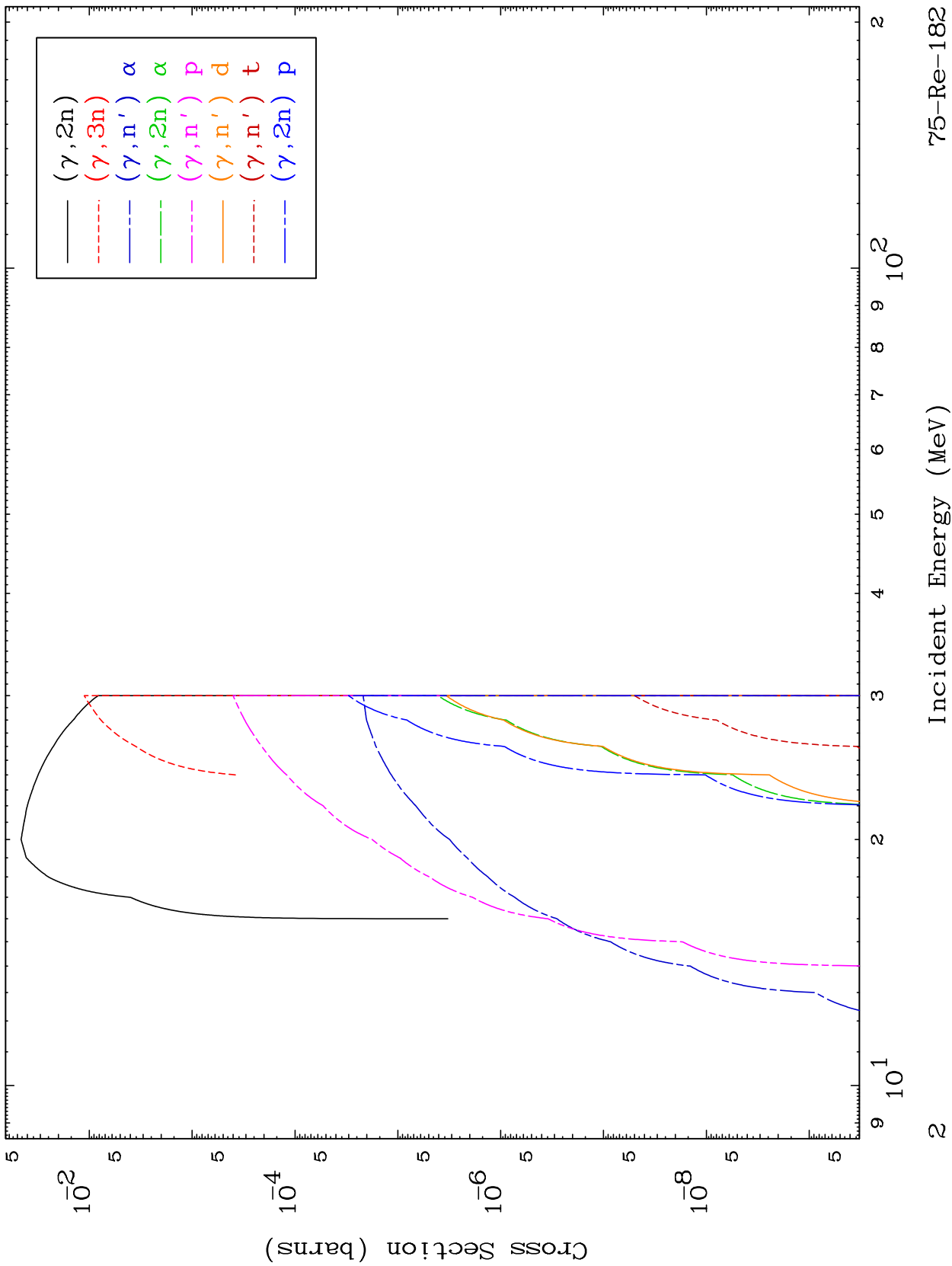
Incident Energy (MeV)

75-Re-182

MAT 7516

Photon Neutron Production
0 Kelvin Cross Sections

75-Re-182



75-Re-182

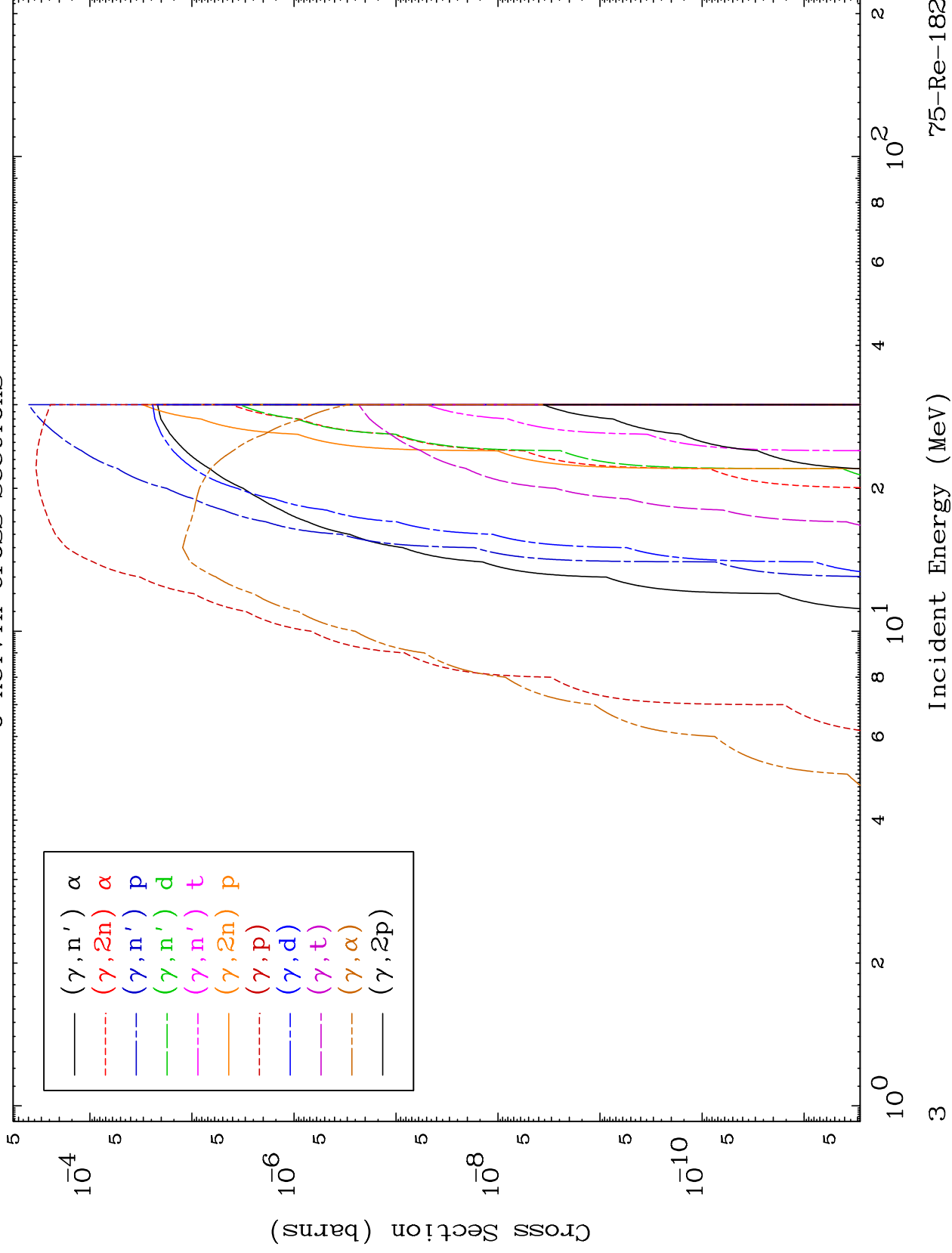
Incident Energy (MeV)

2

MAT 75116

Photon Charged Particle
0 Kelvin Cross Sections

75-Re-182

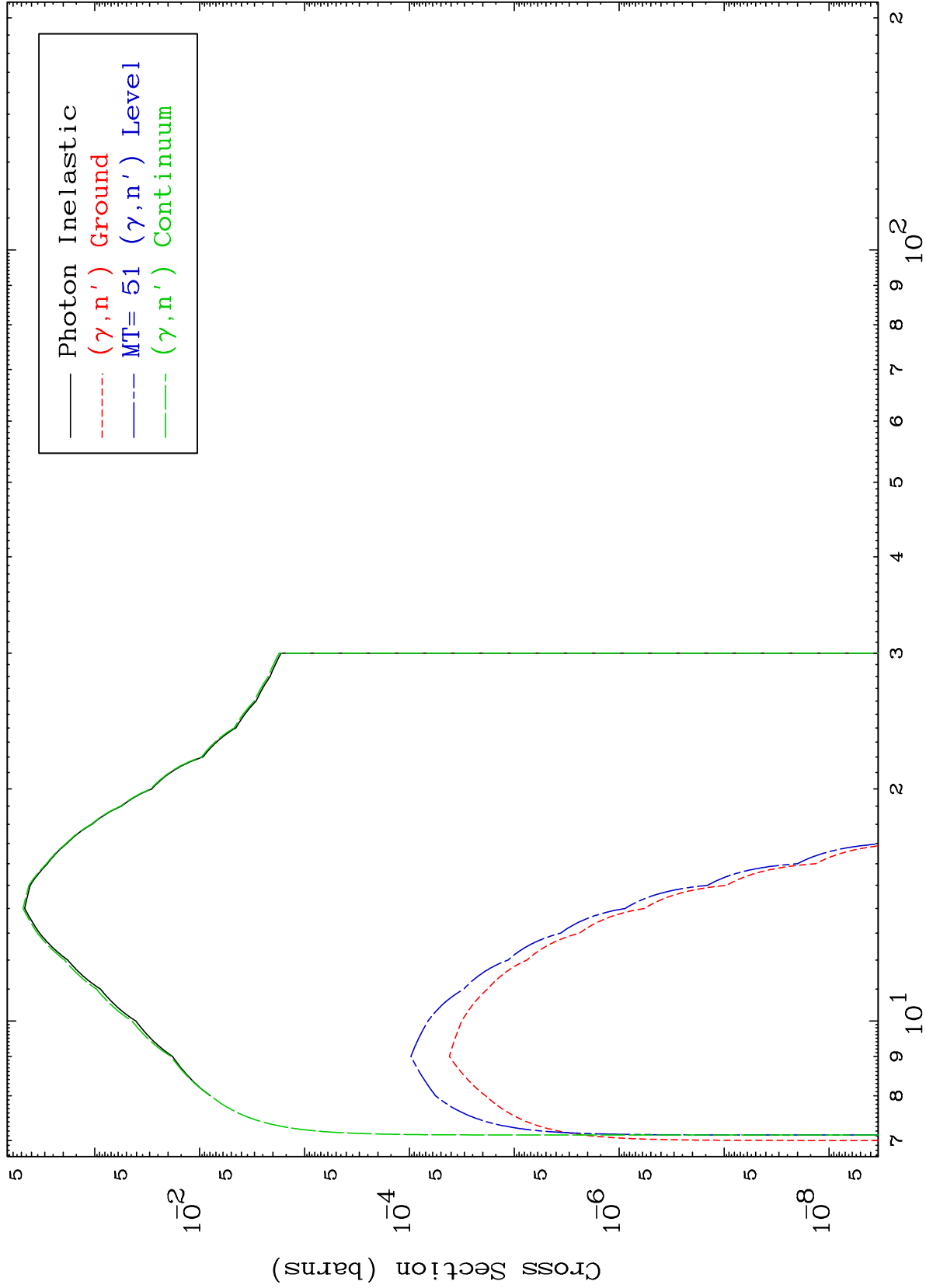


75-Re-182

Incident Energy (MeV)

3

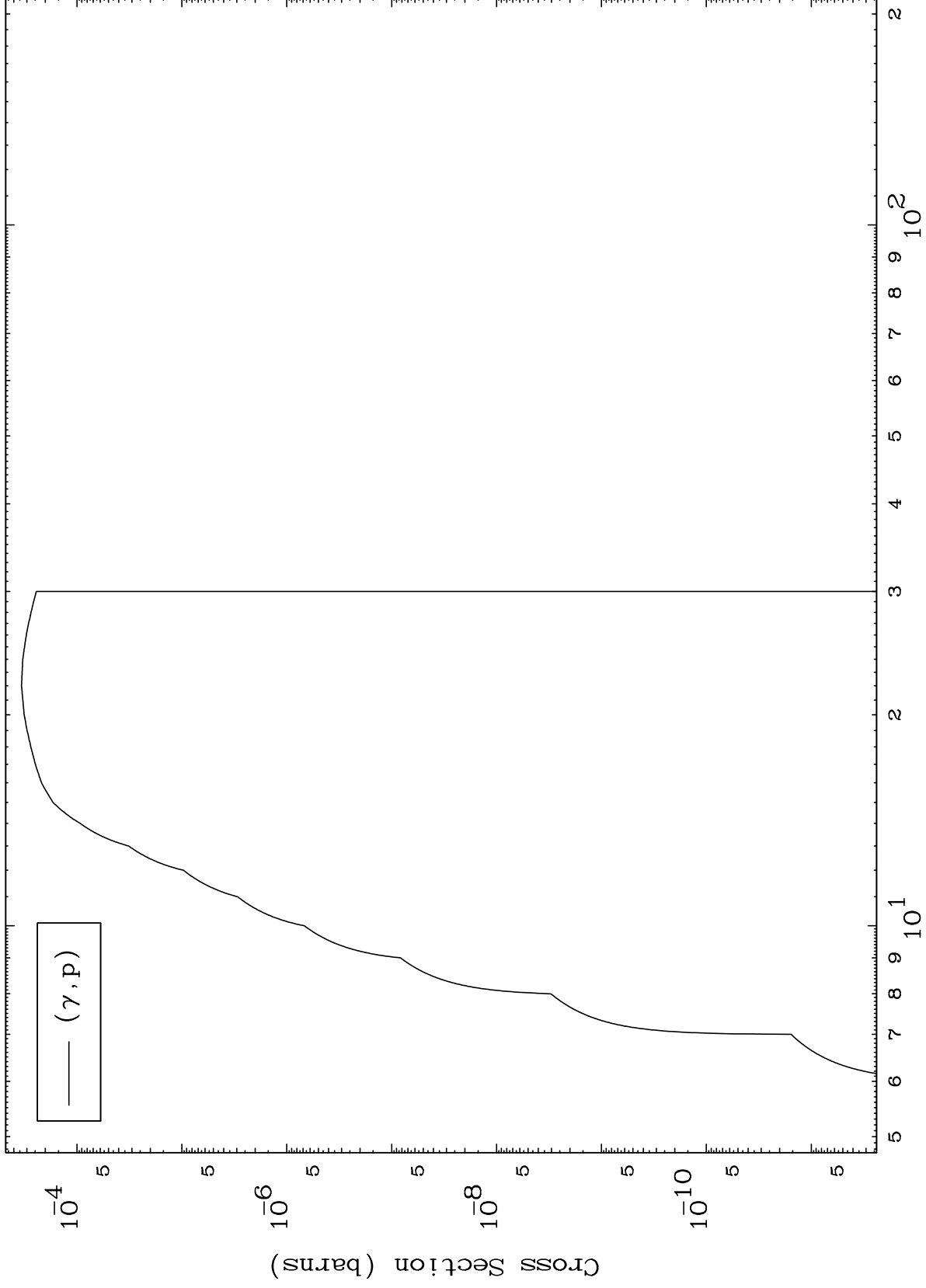
0 Kelvin Cross Sections



MAT 75116

(γ, p) Levels
0 Kelvin Cross Sections

75-Re-182



Incident Energy (MeV)

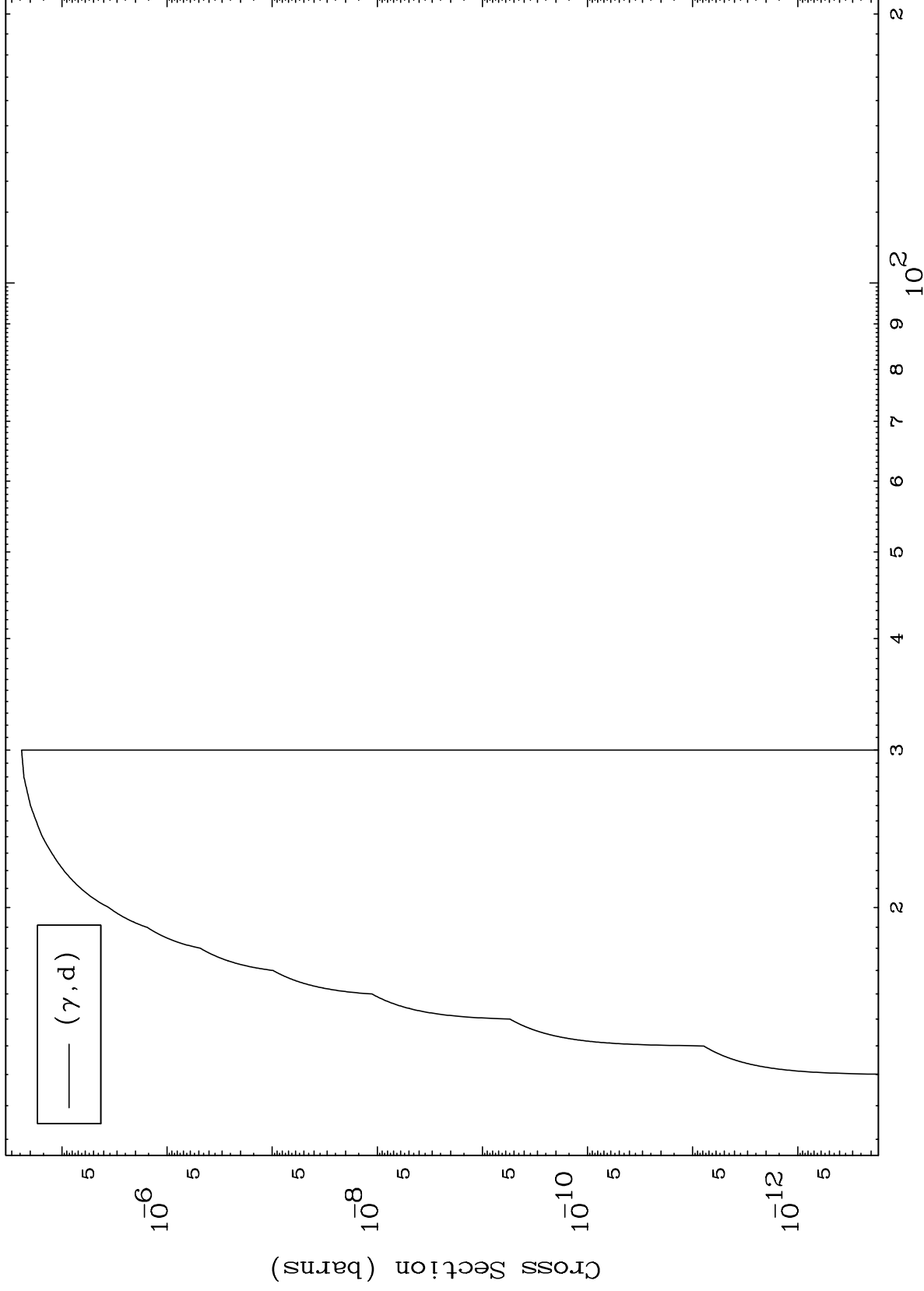
75-Re-182

5

MAT 7516

(γ, d) Levels
0 Kelvin Cross Sections

75-Re-182



6

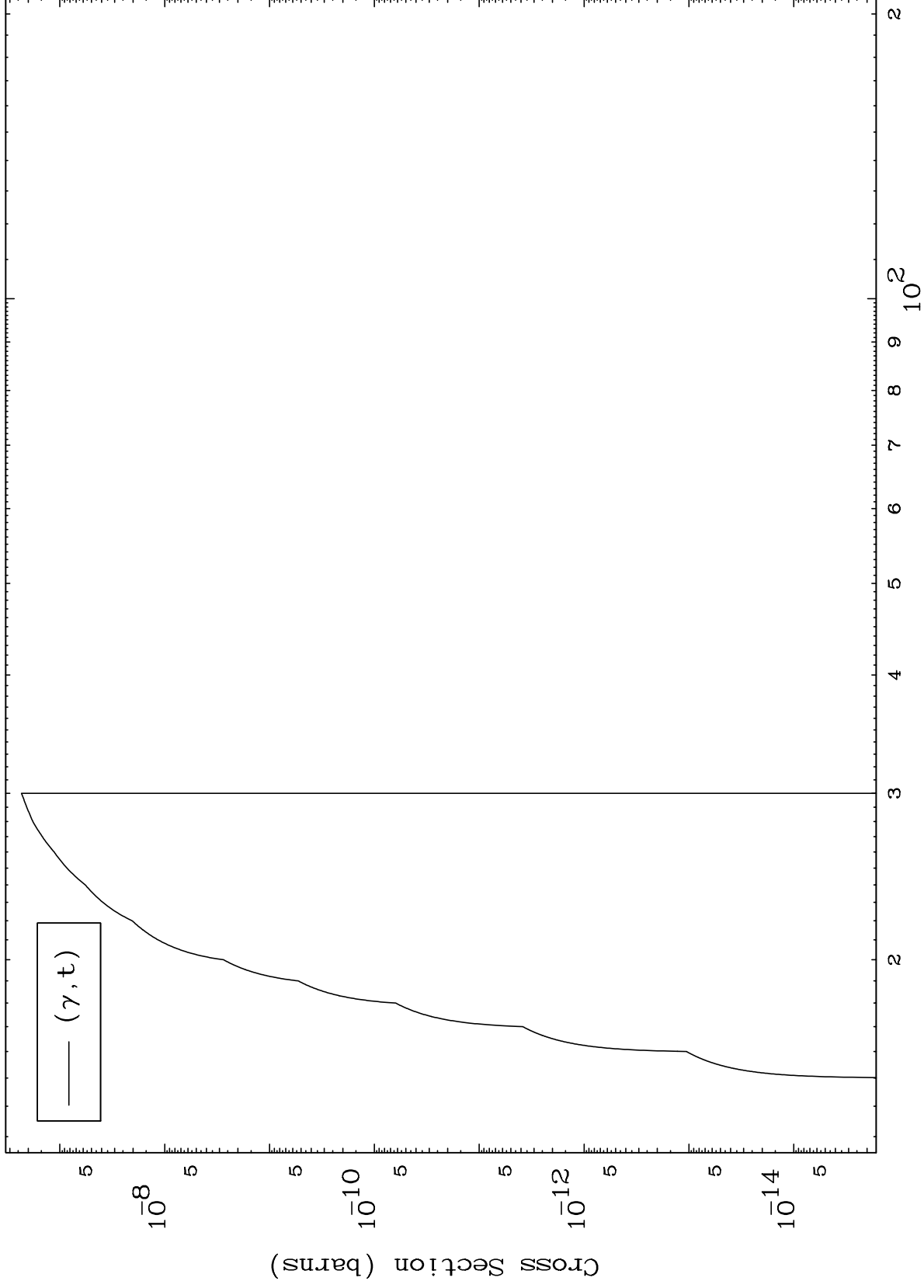
Incident Energy (MeV)

75-Re-182

MAT 7516

(γ, t) Levels
0 Kelvin Cross Sections

75-Re-182



7

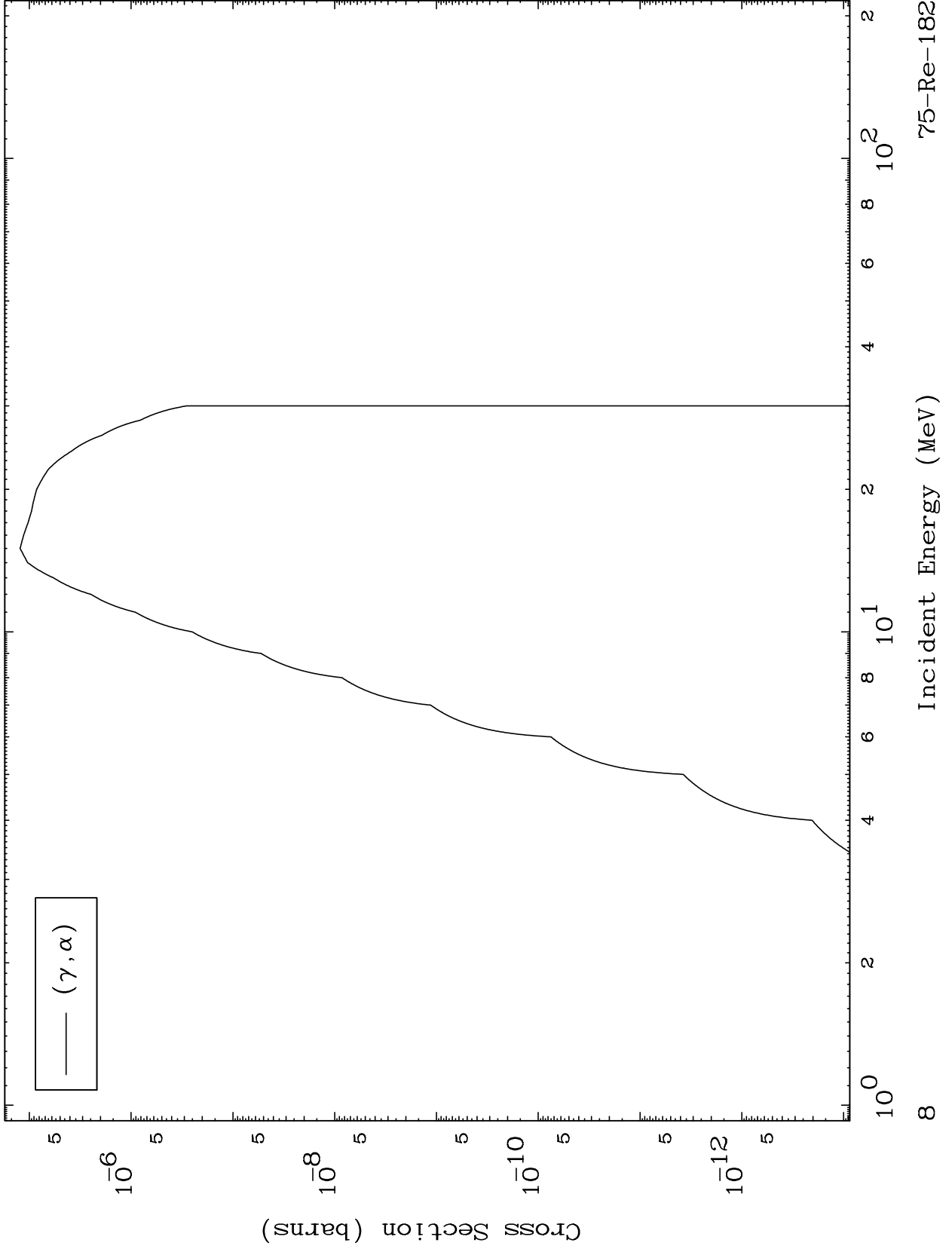
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

(γ, α) Levels
0 Kelvin Cross Sections



75-Re-182

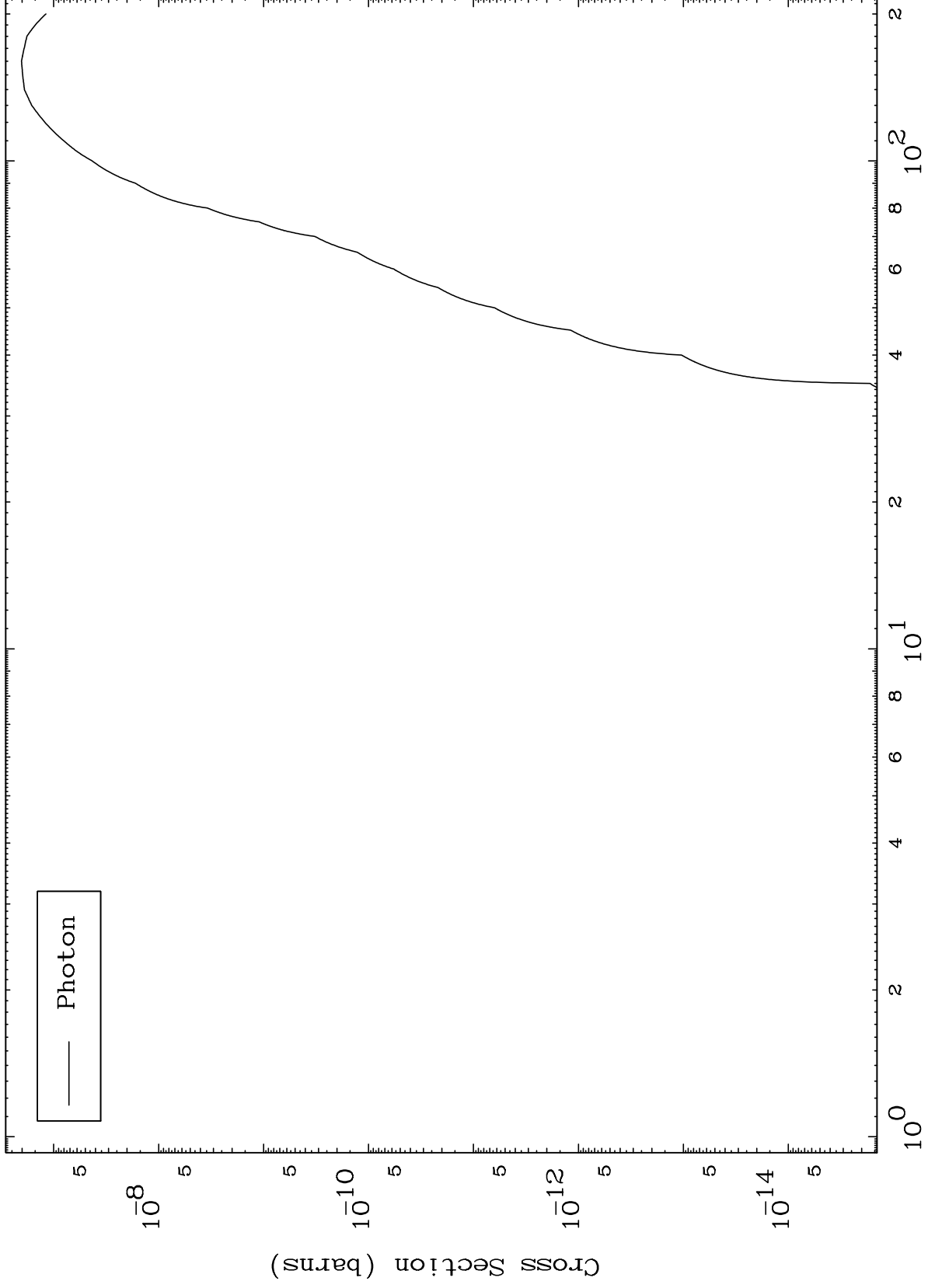
Incident Energy (MeV)

8

MAT 7516

Photon Fission
Radionuclide Production Cross Section

75-Re-182



Incident Energy (MeV)

75-Re-182

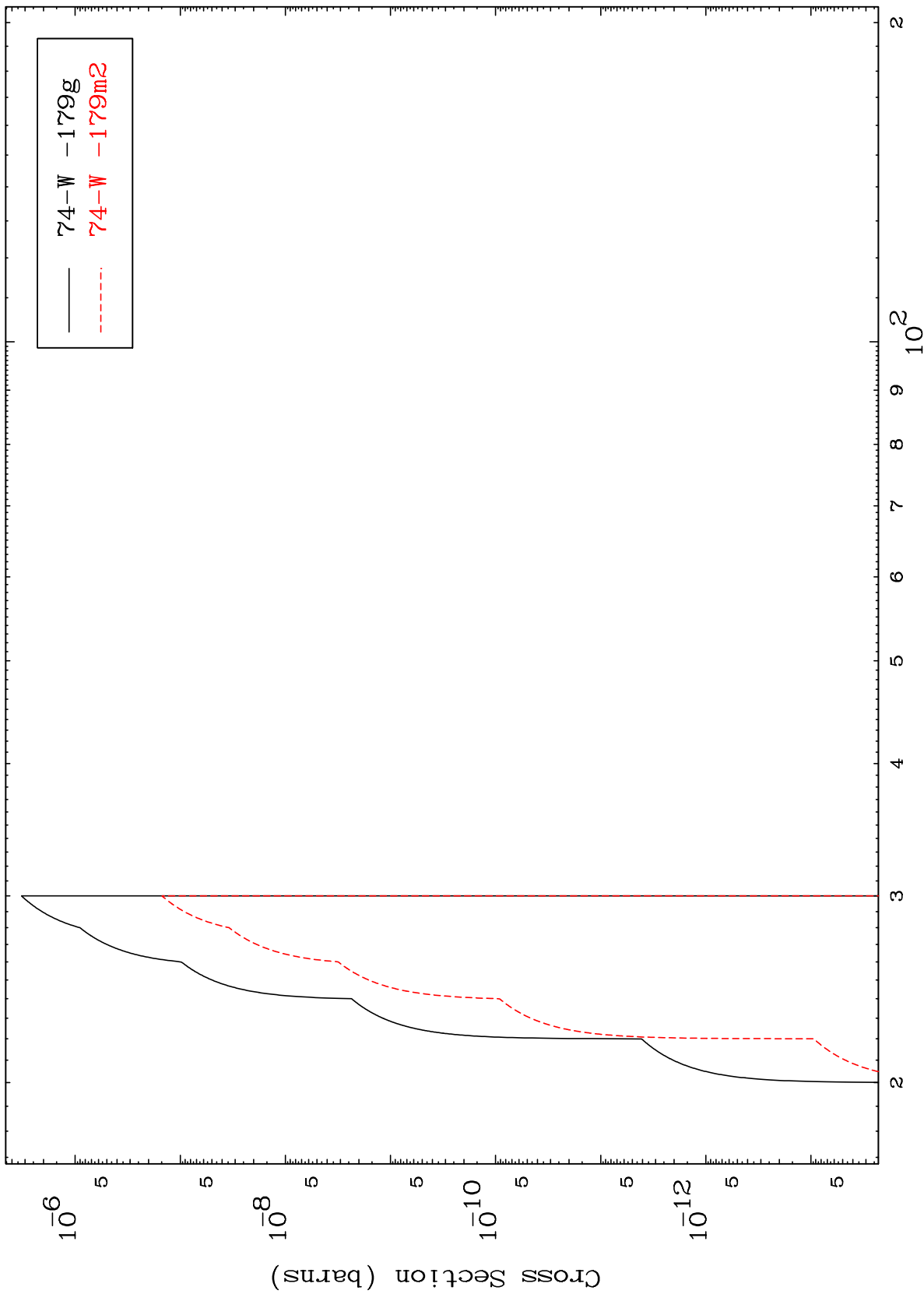
9

MAT 7516

(γ, n') d

75-Re-182

Radionuclide Production Cross Section



10

Incident Energy (MeV)

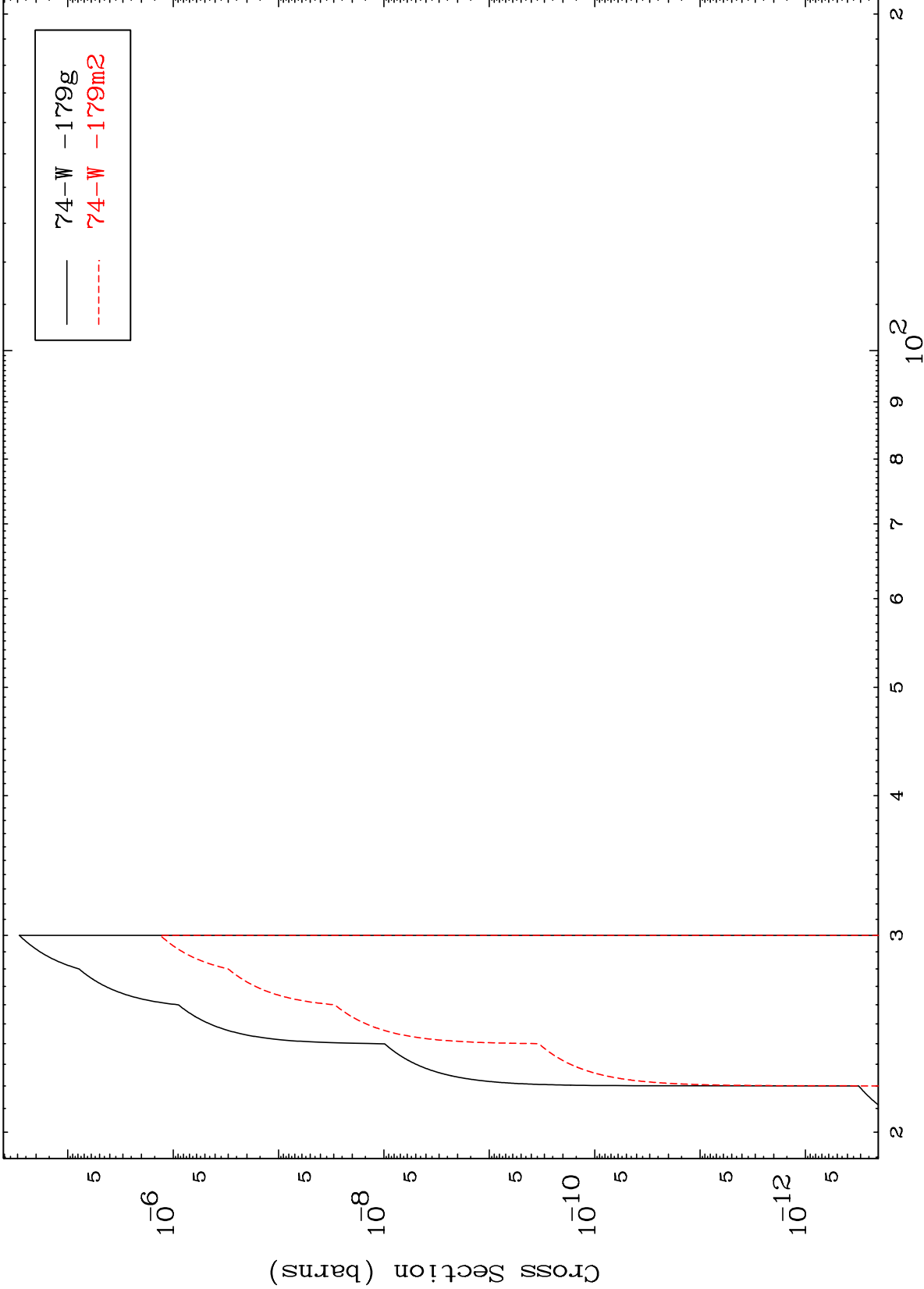
75-Re-182

MAT 7516

($\gamma, 2n$) p

75-Re-182

Radionuclide Production Cross Section



11

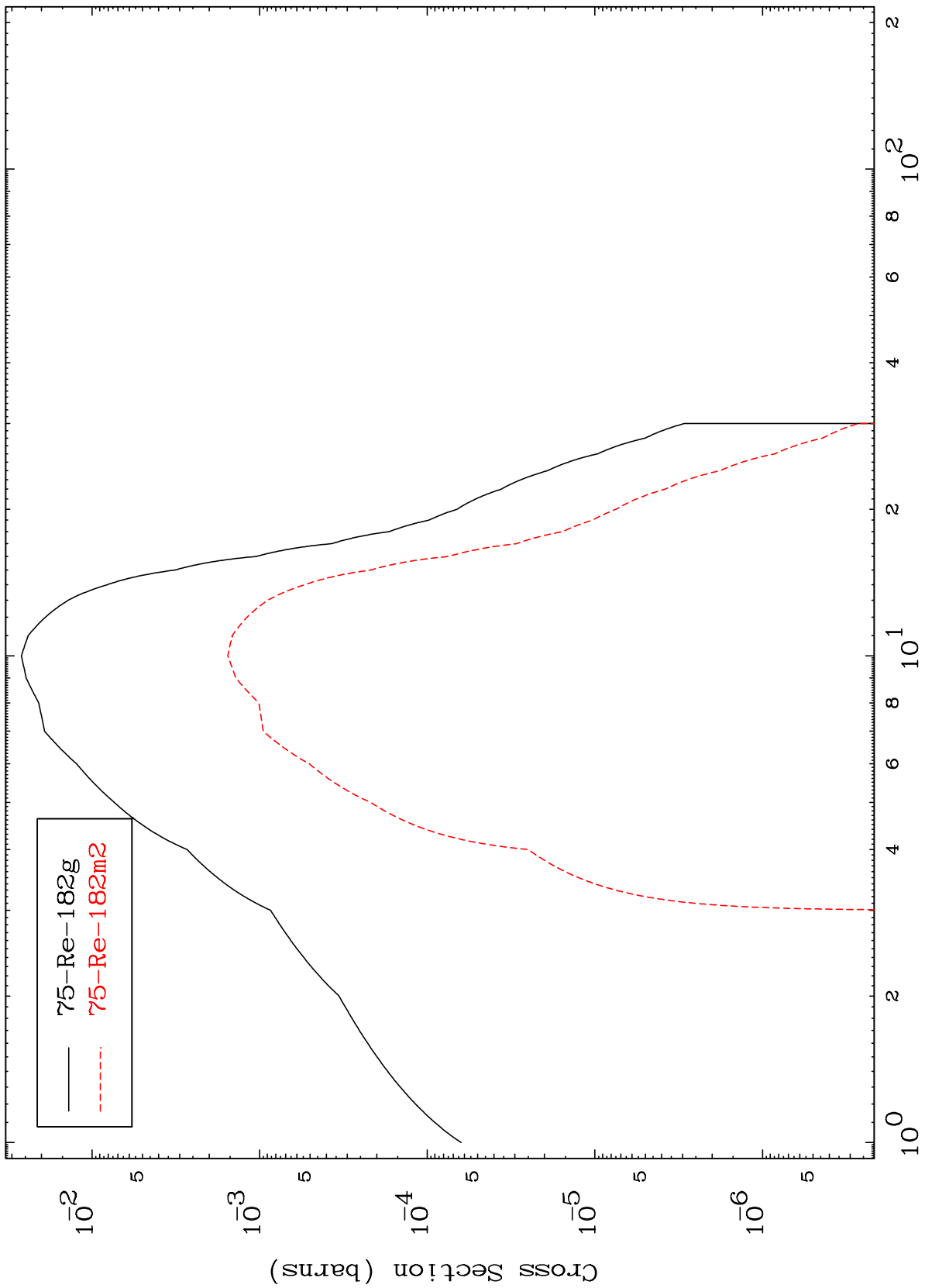
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

Radionuclide Production Cross Section



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

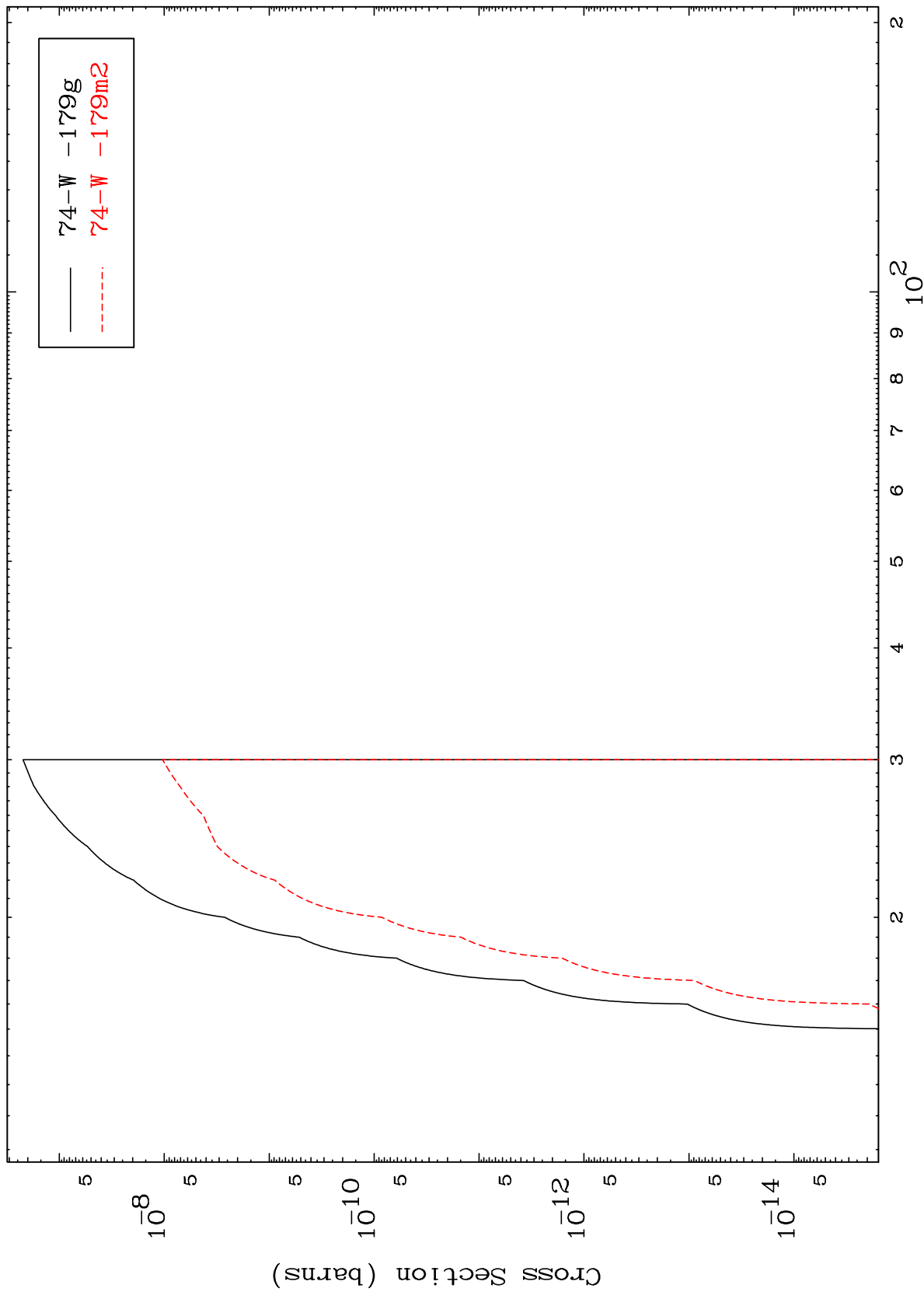
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

(γ, t)
Radionuclide Production Cross Section



13

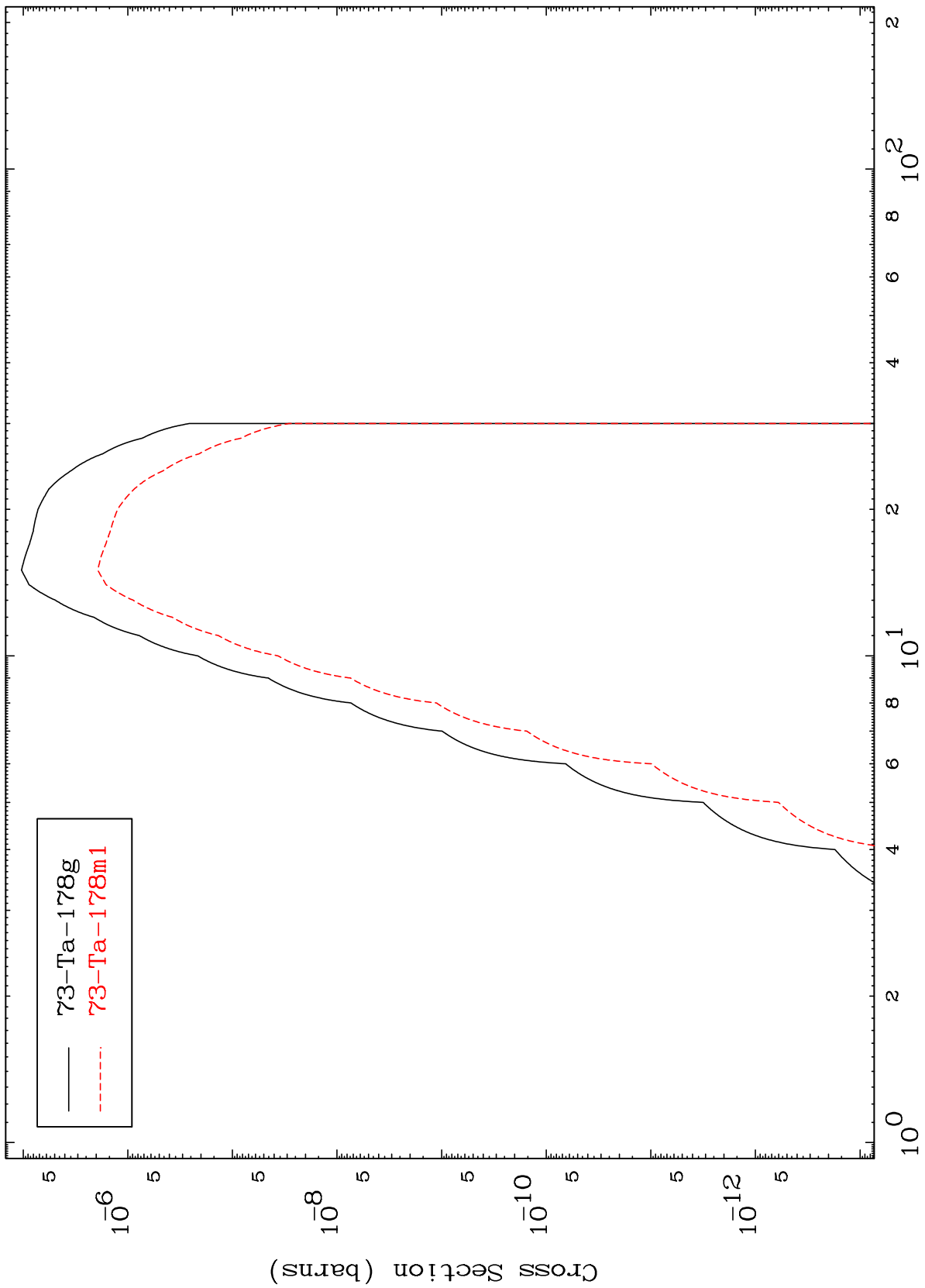
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

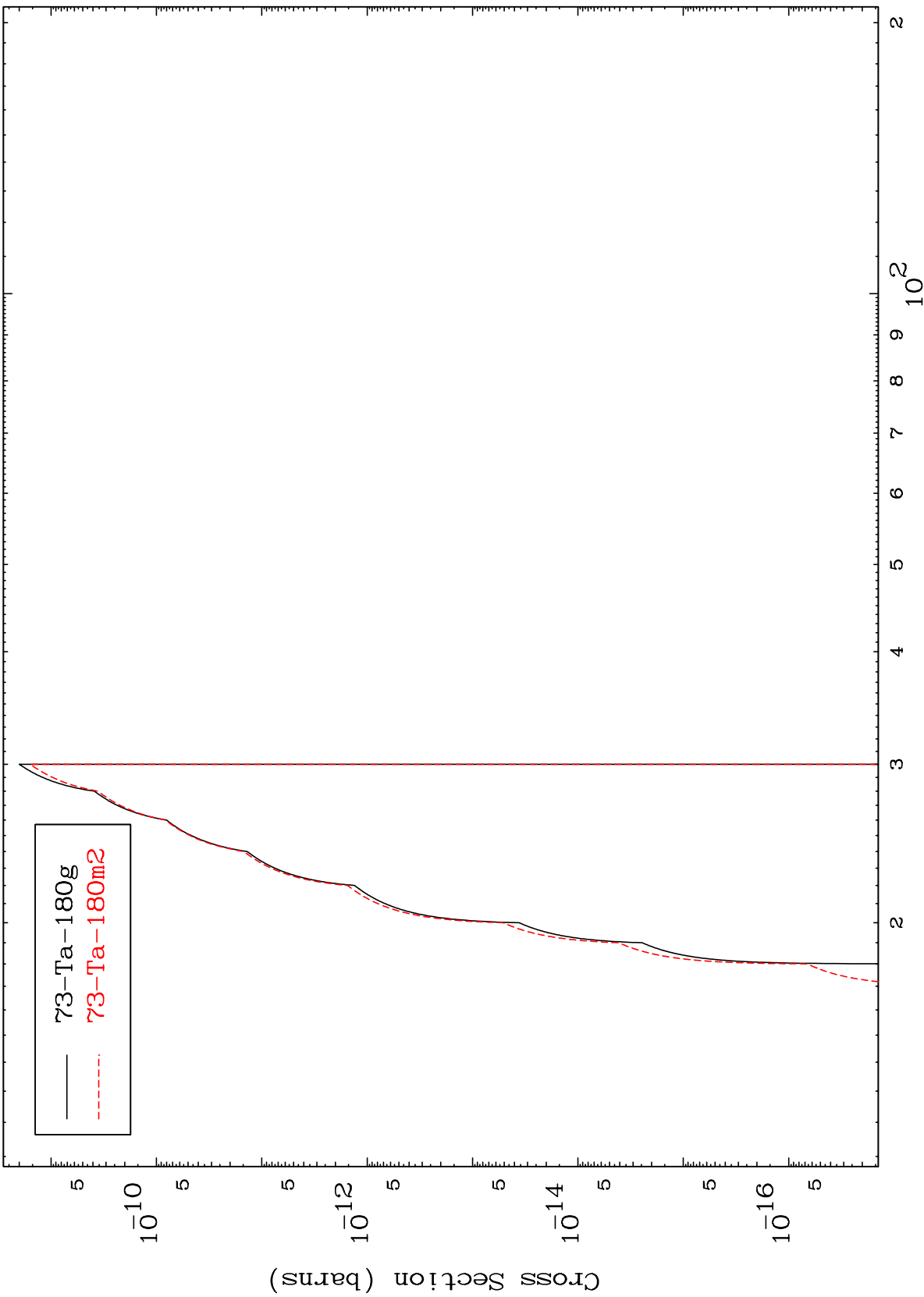
75-Re-182

14

MAT 7516

75-Re-182

($\gamma, 2p$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-182