

Program EVALPLOT
(Version 2018-1)

by

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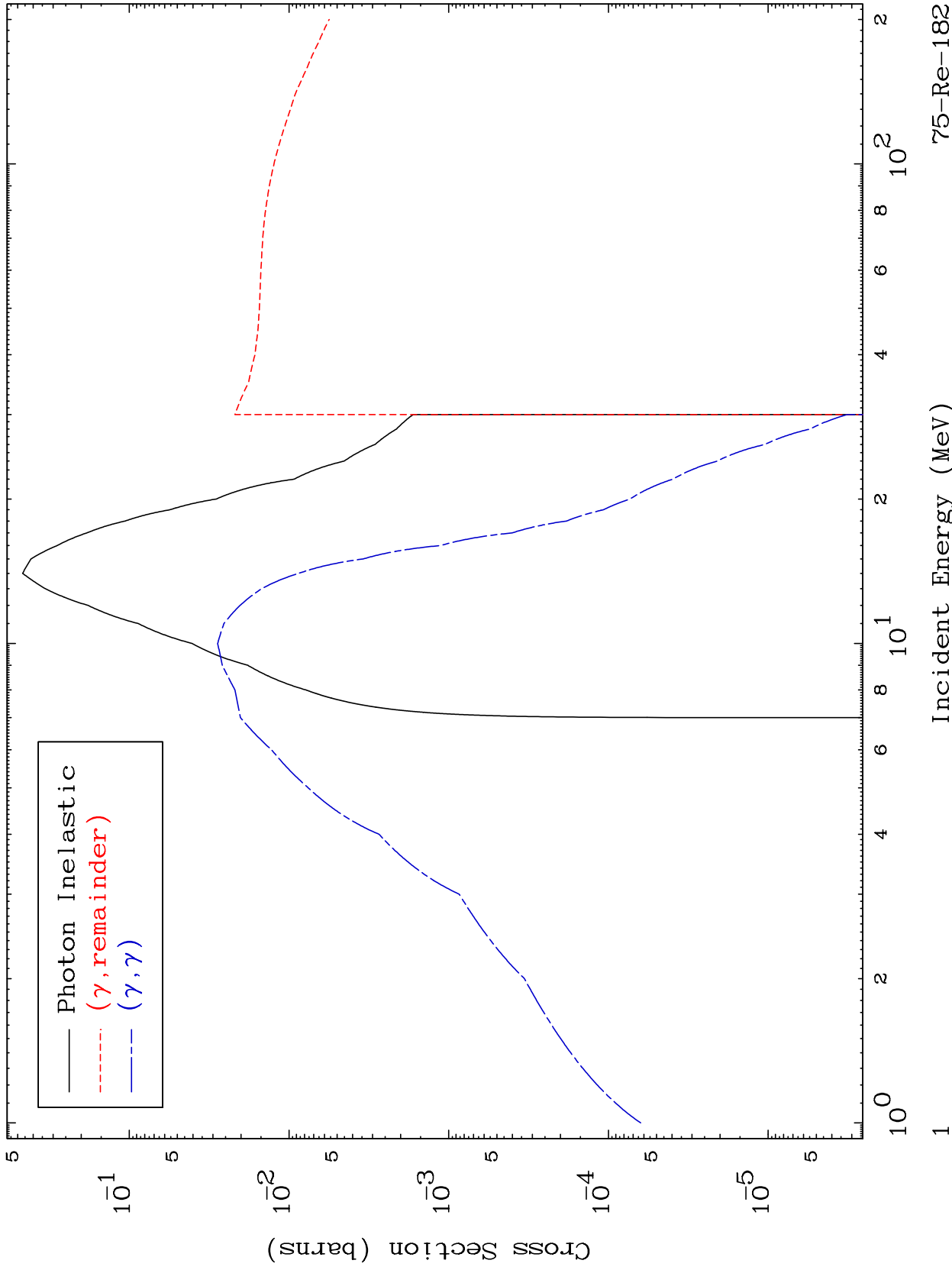
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7516

Photon Major
0 Kelvin Cross Sections

75-Re-182

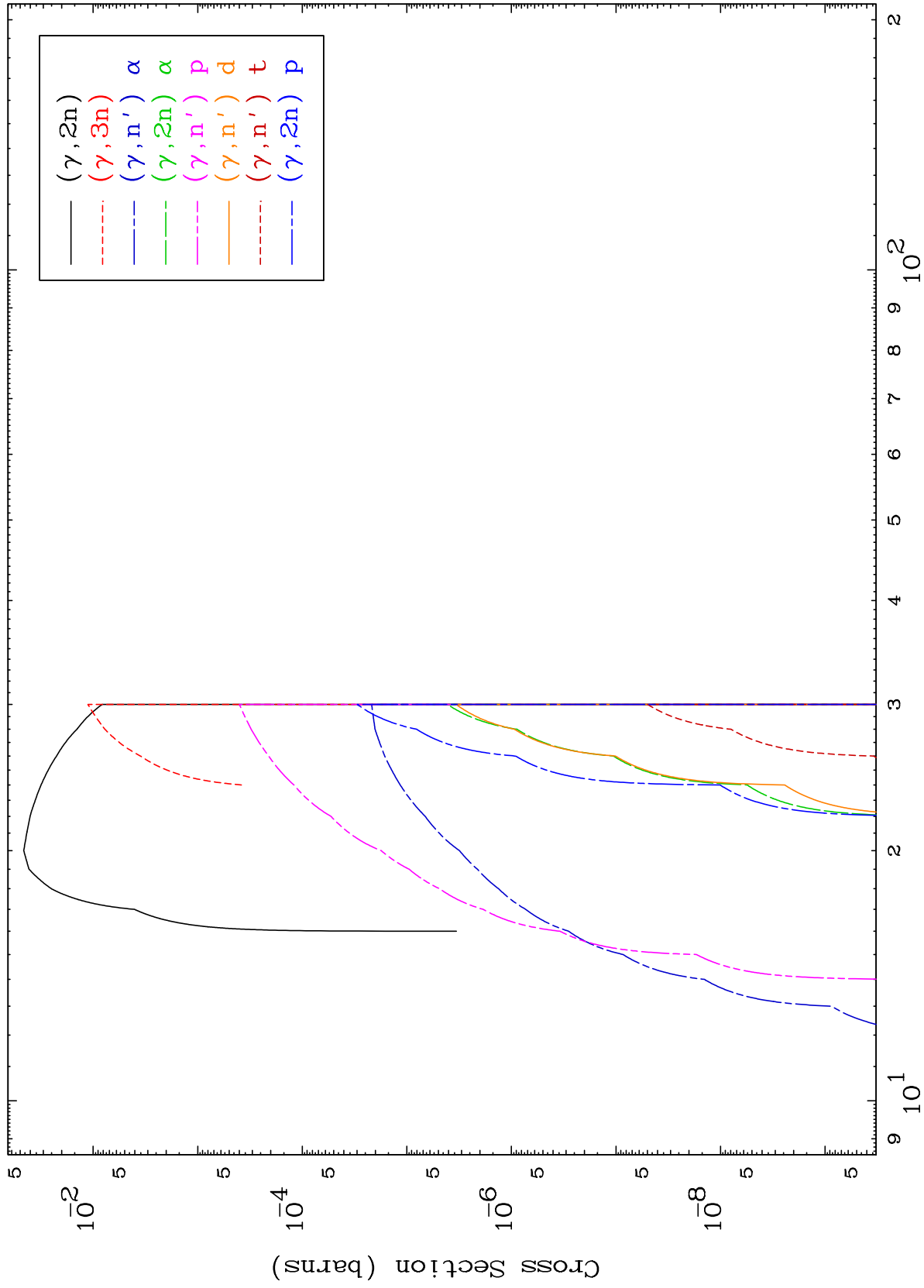


75-Re-182

MAT 7516

Photon Neutron Production
0 Kelvin Cross Sections

75-Re-182



75-Re-182

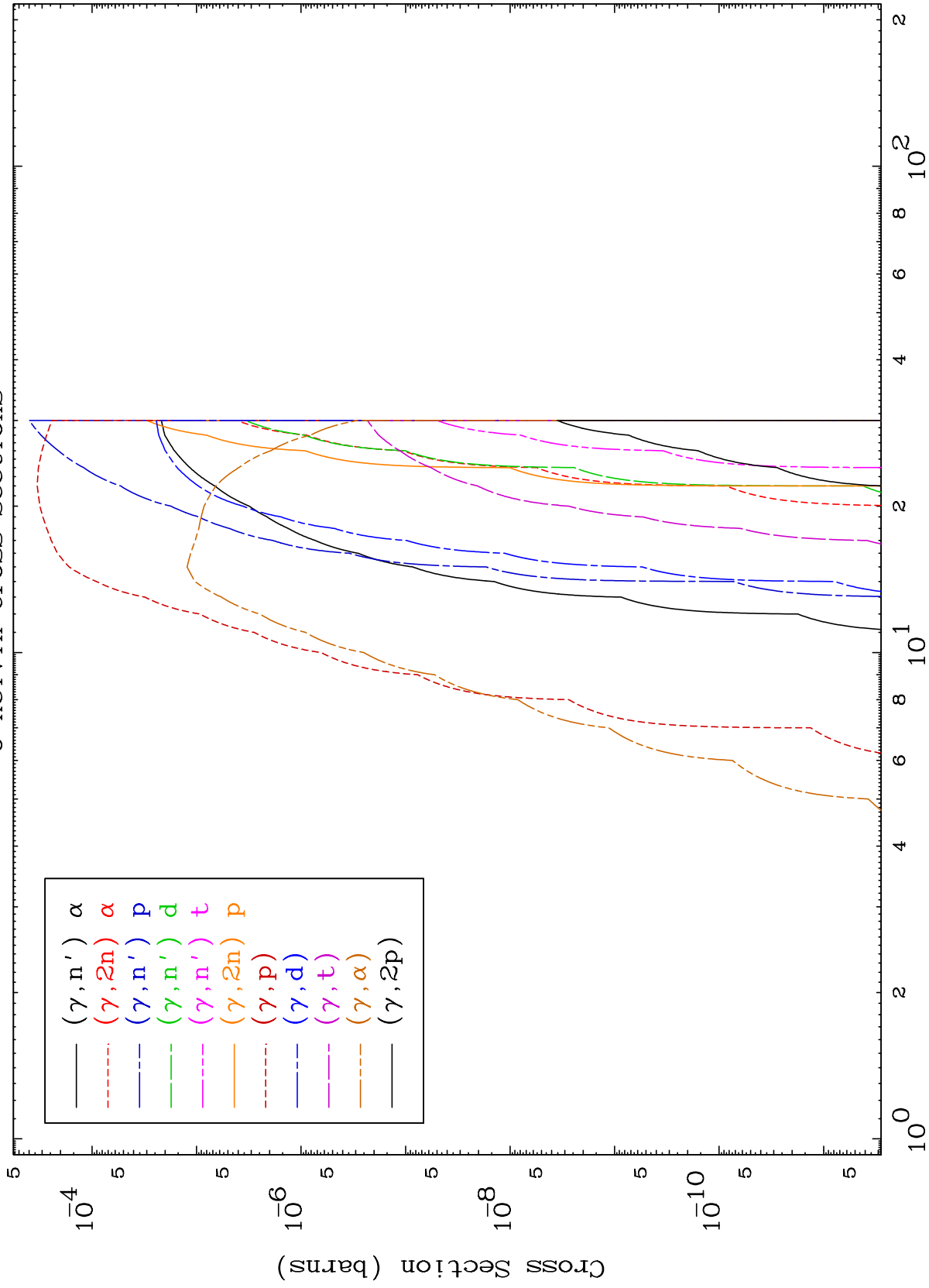
Incident Energy (MeV)

2

MAT 7516

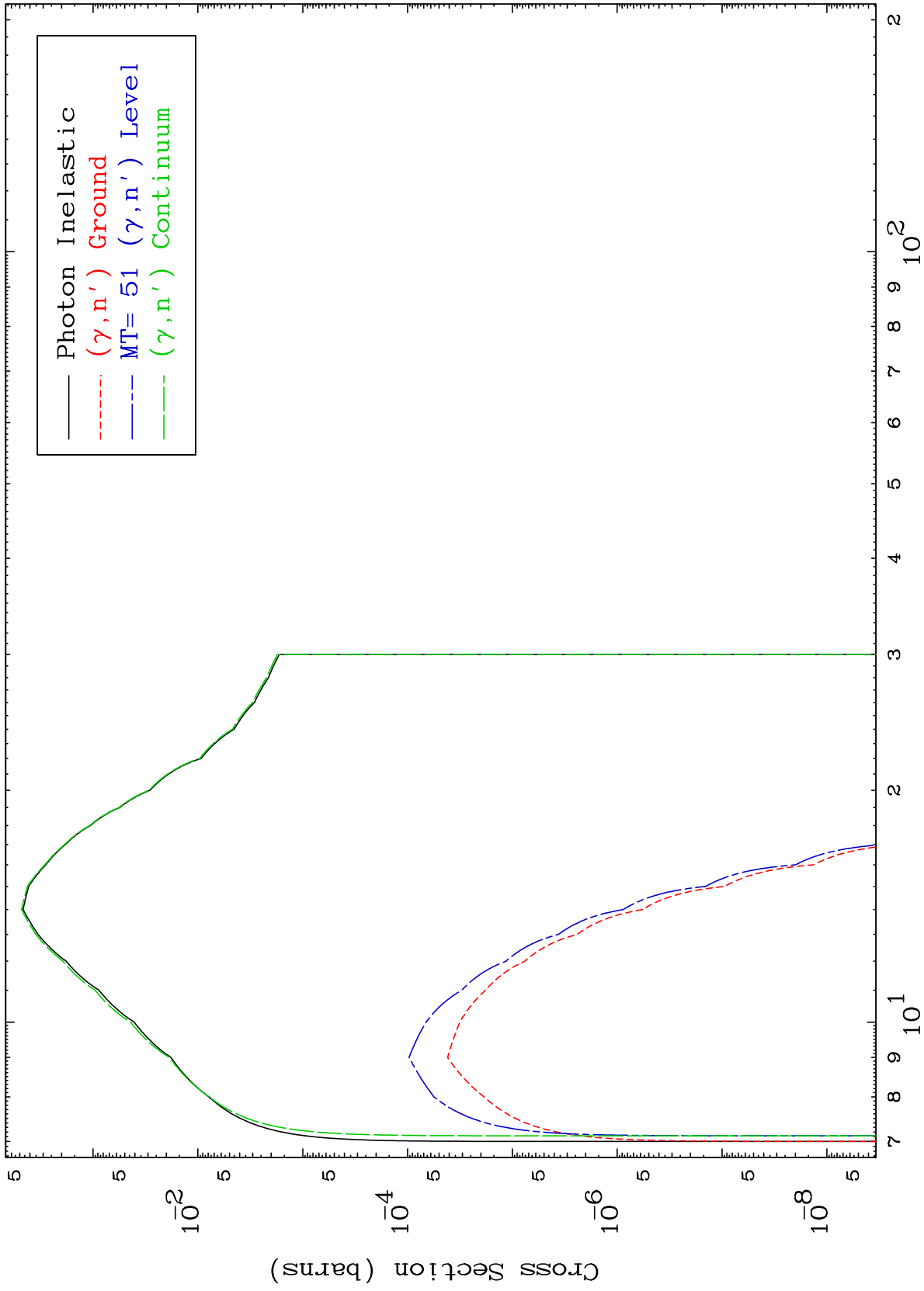
Photon Charged Particle
0 Kelvin Cross Sections

75-Re-182



75-Re-182

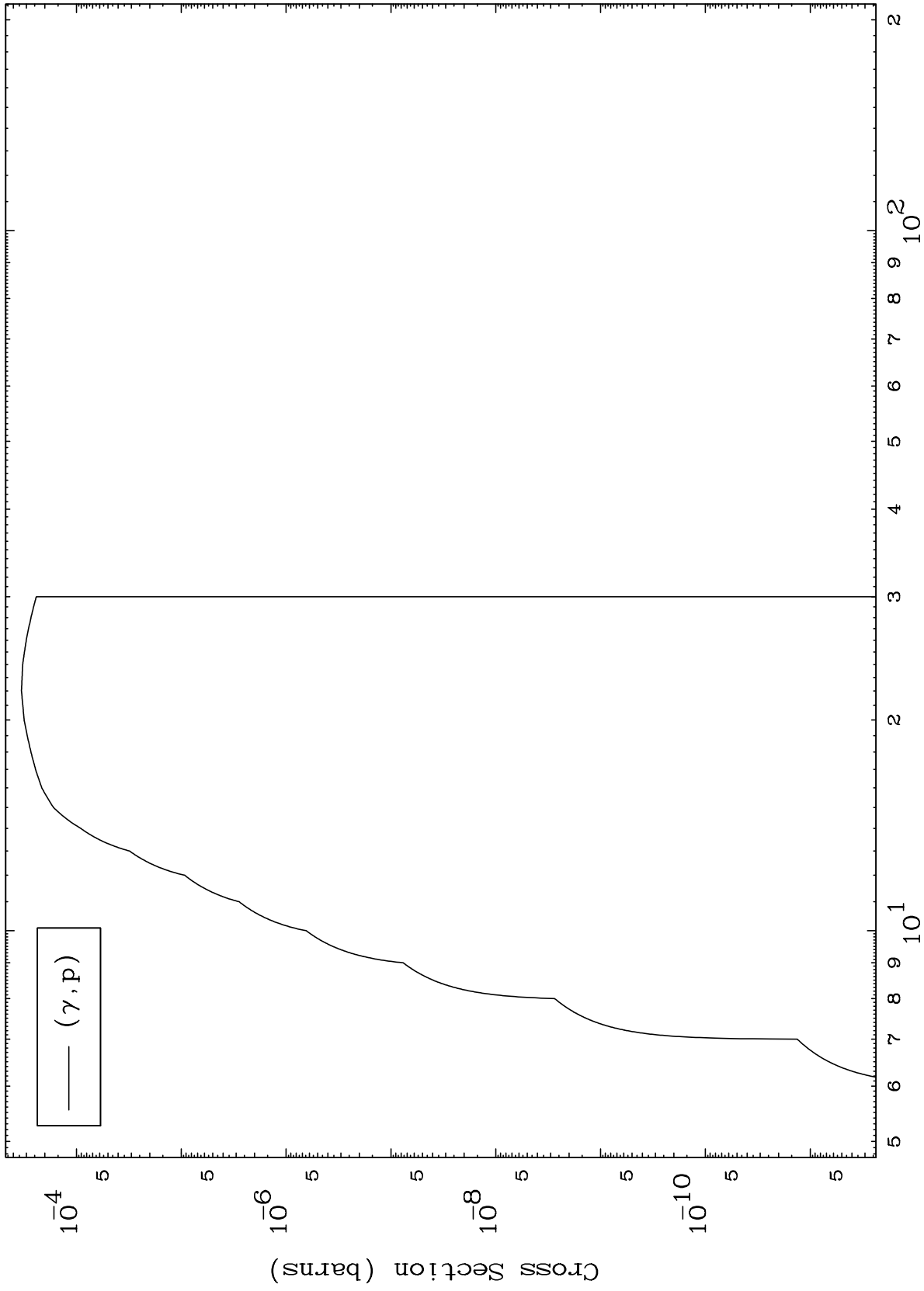
75-Re-182



MAT 7516

(γ, p) Levels
0 Kelvin Cross Sections

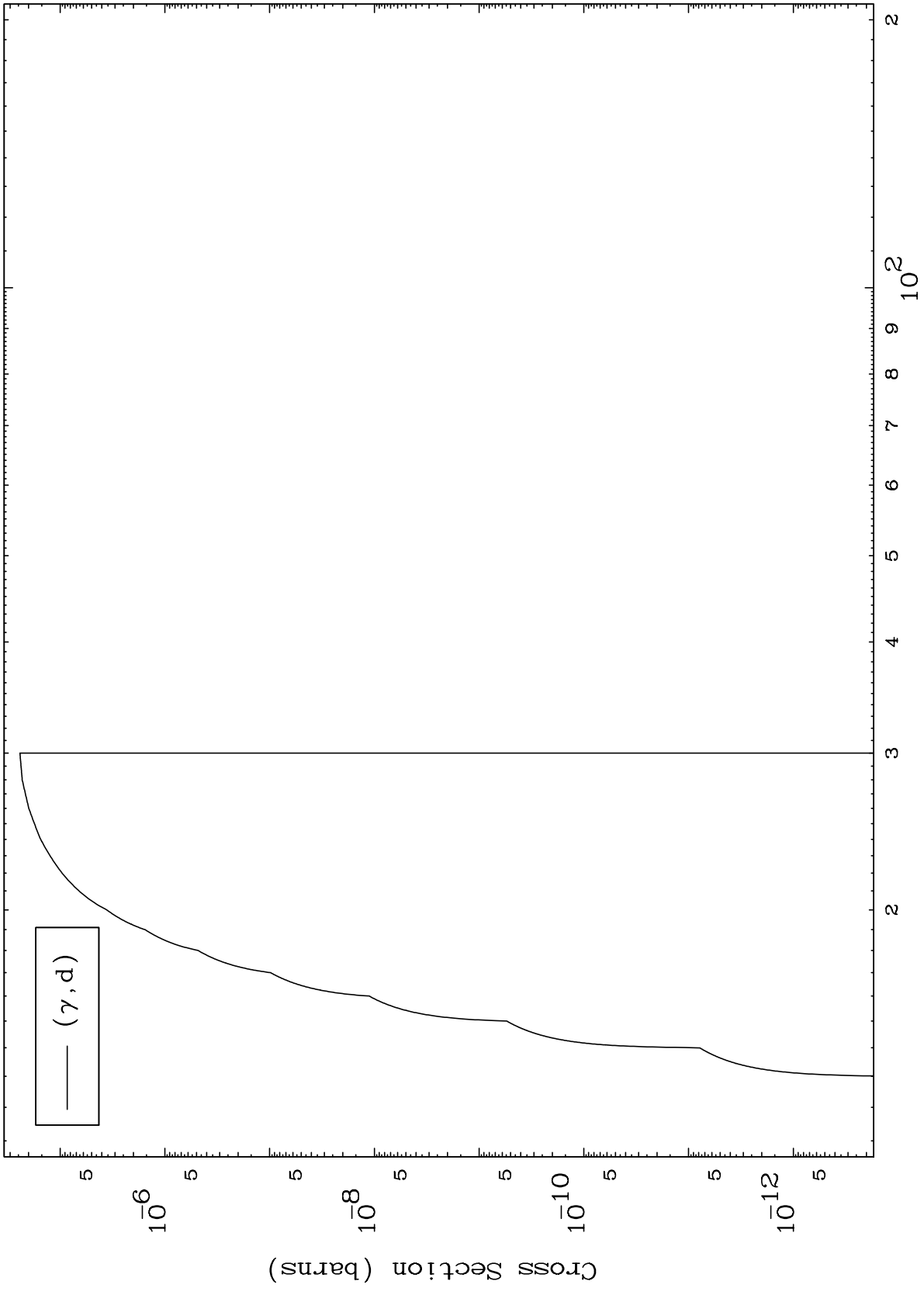
75-Re-182



5

Incident Energy (MeV)

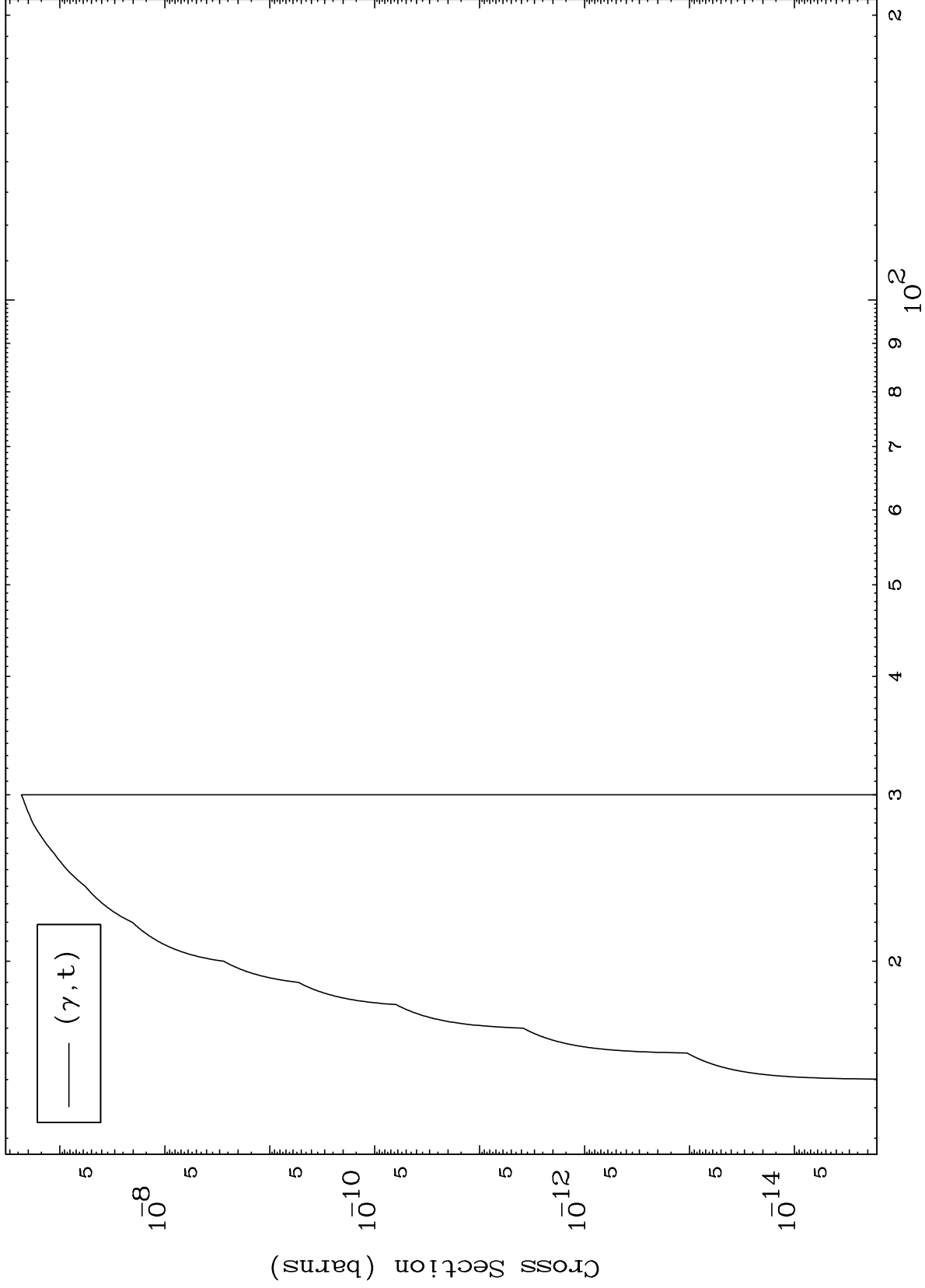
75-Re-182



MAT 7516

(γ, t) Levels
0 Kelvin Cross Sections

75-Re-182



7

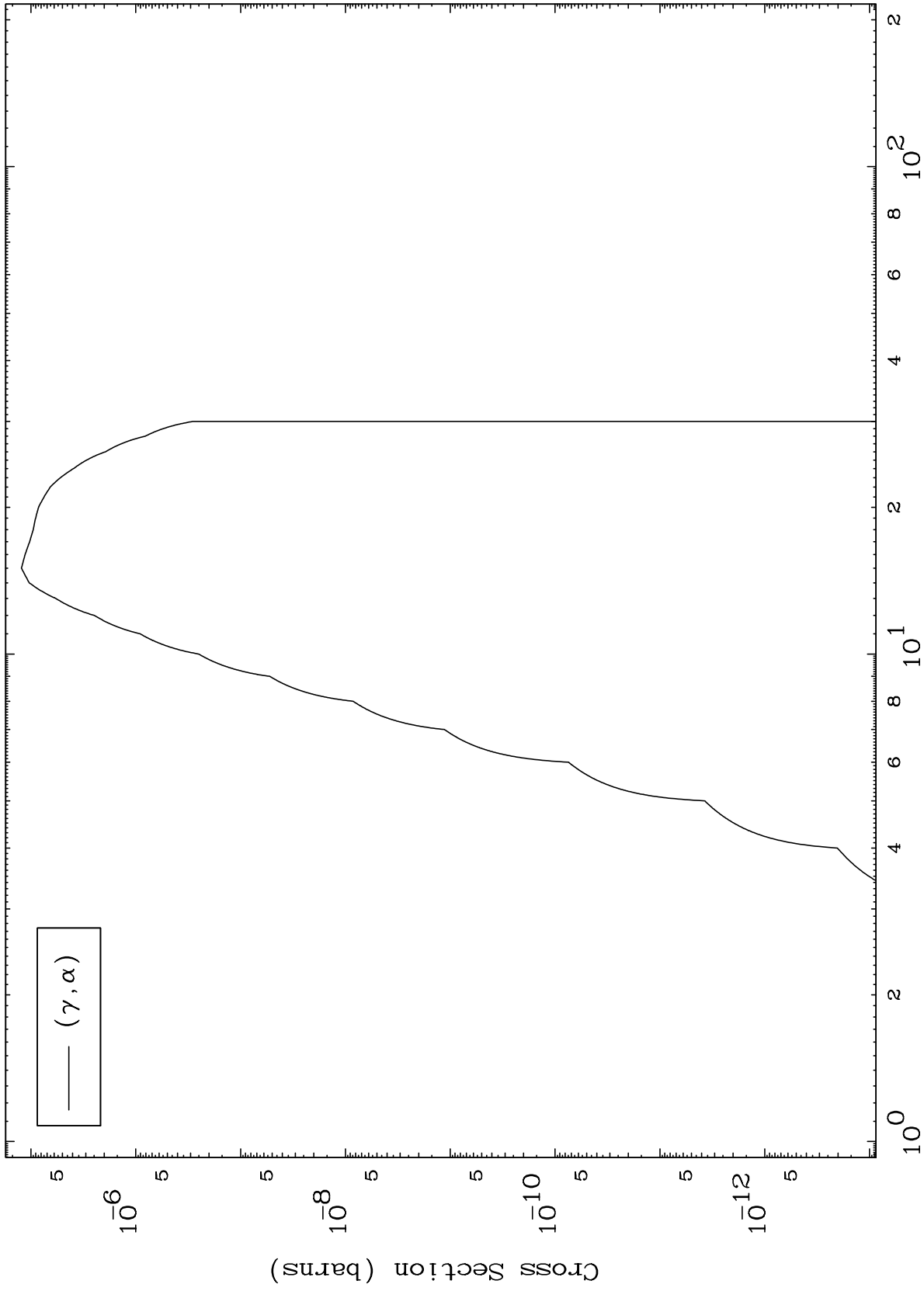
Incident Energy (MeV)

75-Re-182

MAT 7516

(γ, α) Levels
0 Kelvin Cross Sections

75-Re-182



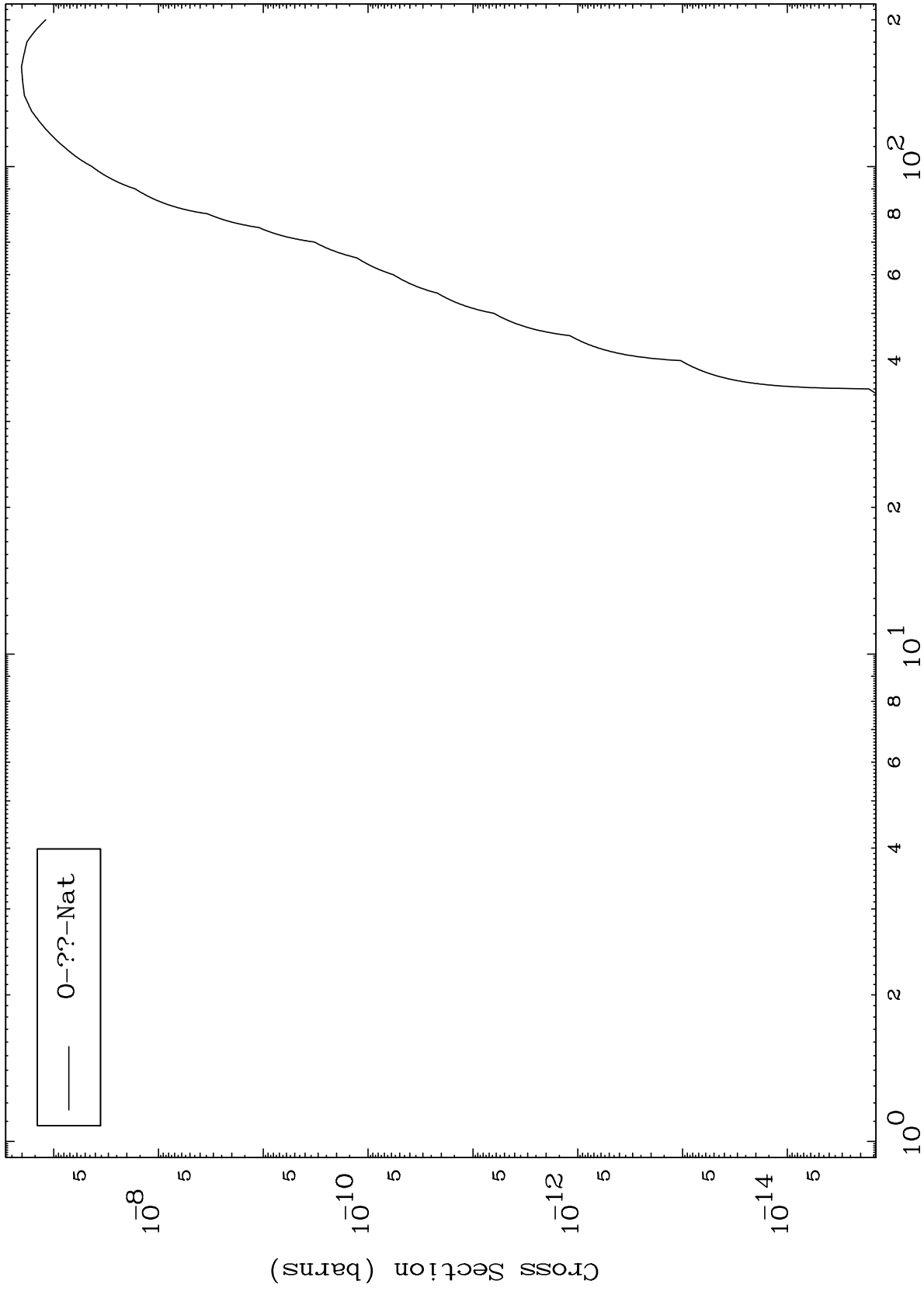
Incident Energy (MeV)

75-Re-182

MAT 7516

Photon Fission
Radionuclide Production Cross Section

75-Re-182



Incident Energy (MeV)

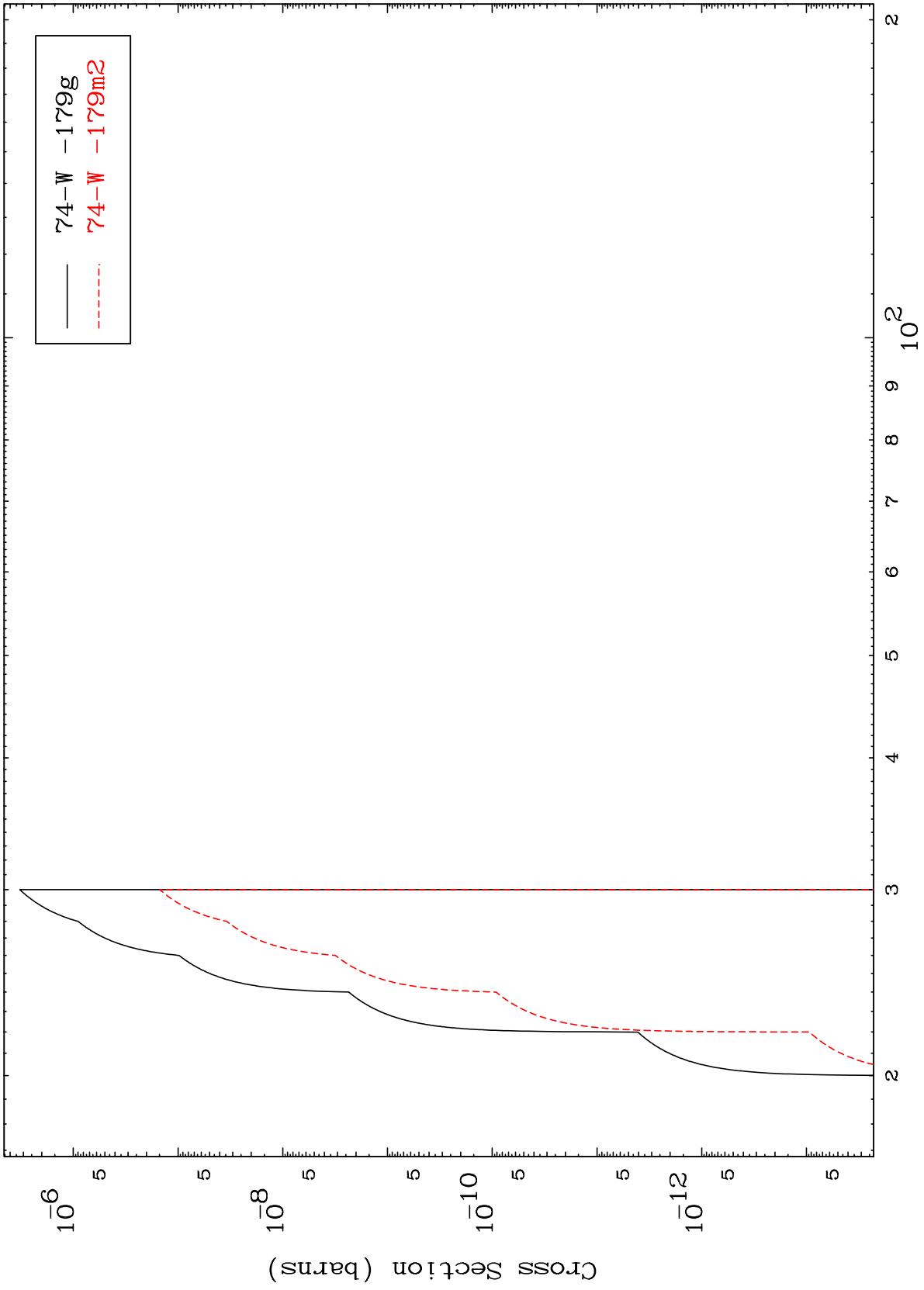
75-Re-182

MAT 7516

(γ, n') d

75-Re-182

Radionuclide Production Cross Section



10

Incident Energy (MeV)

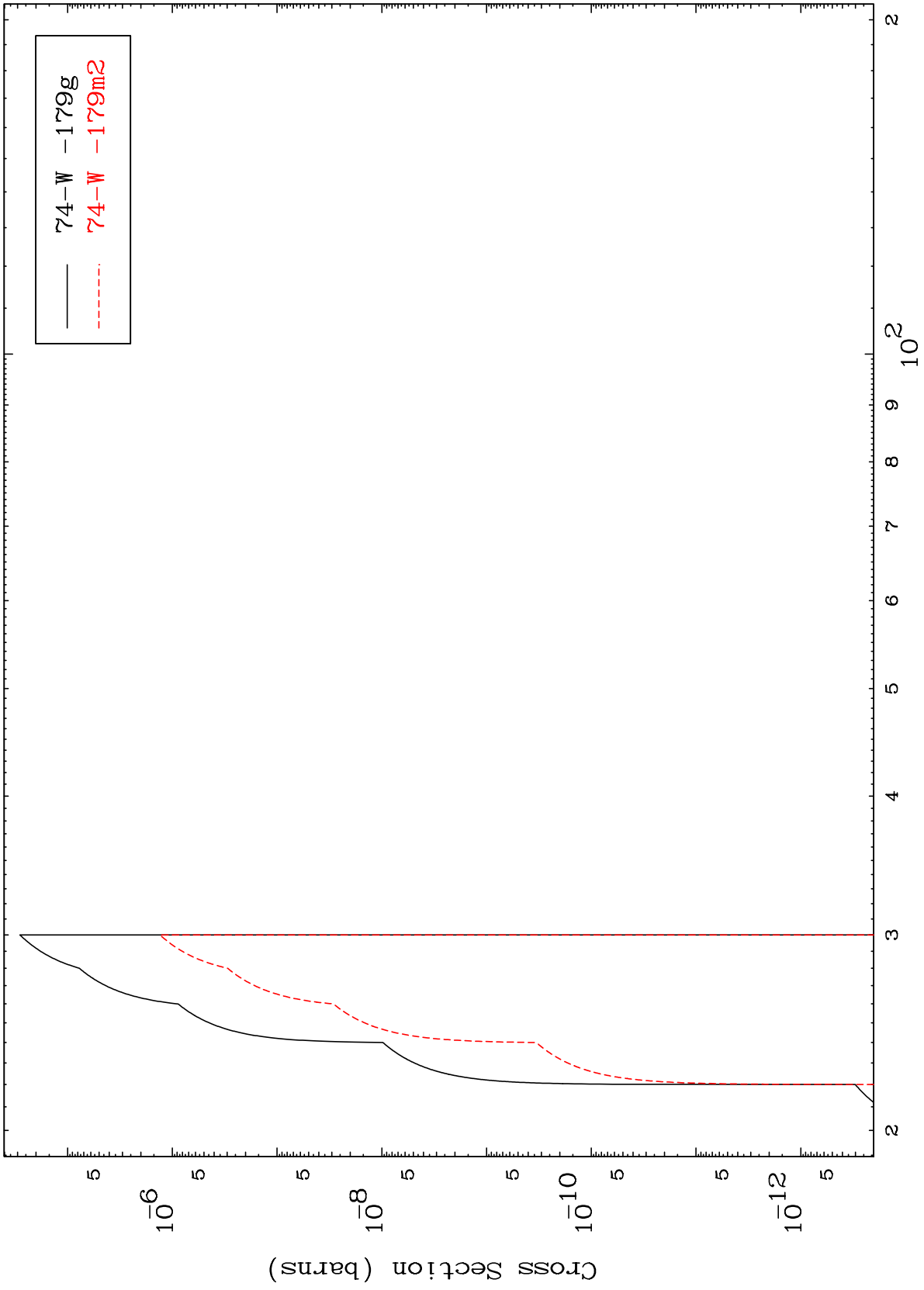
75-Re-182

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($\gamma, 2n$) p

75-Re-182

Radionuclide Production Cross Section



11

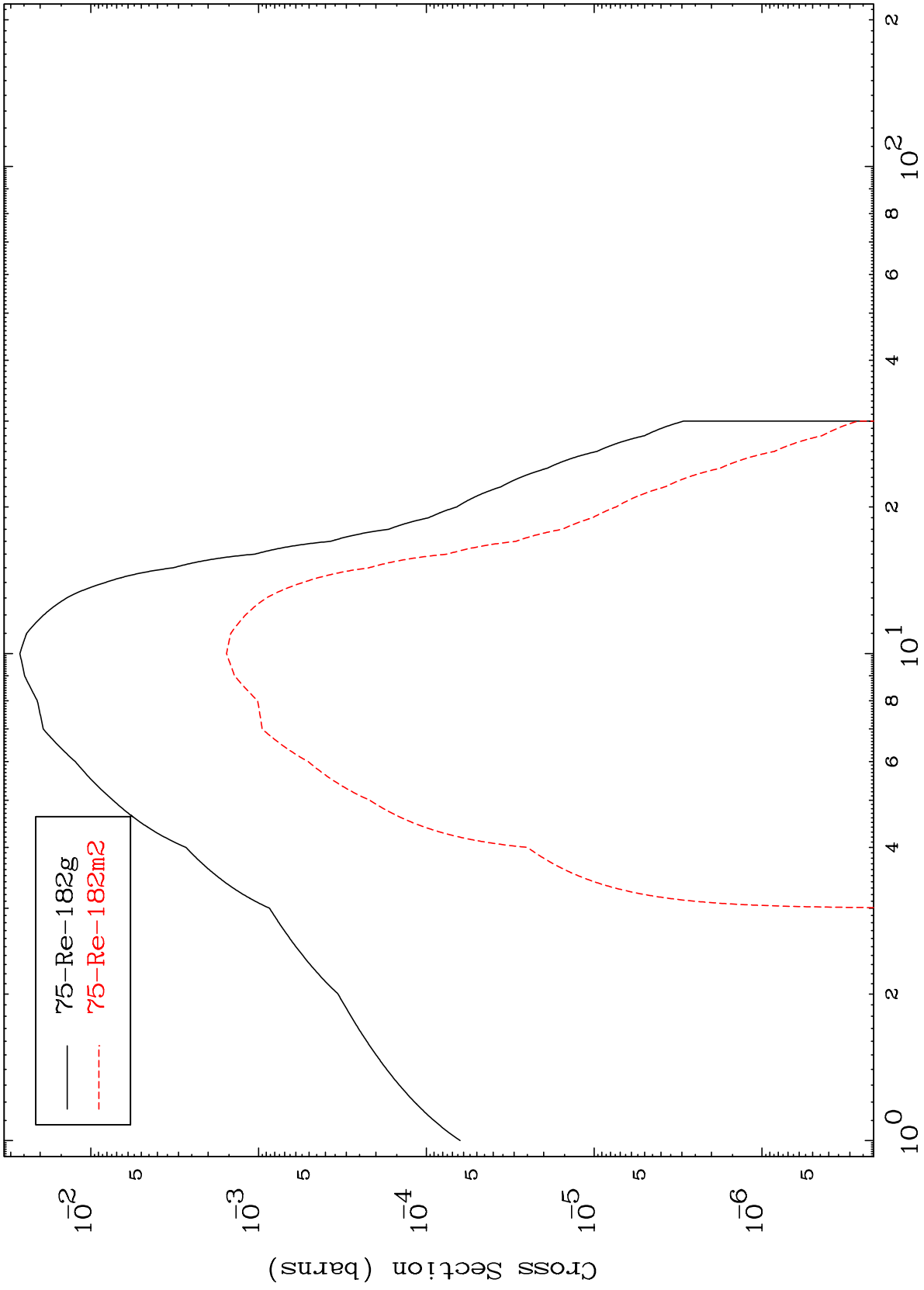
Incident Energy (MeV)

75-Re-182

MAT 7516

Radionuclide Production Cross Section
(γ, γ)

⁷⁵Re-182



Incident Energy (MeV)

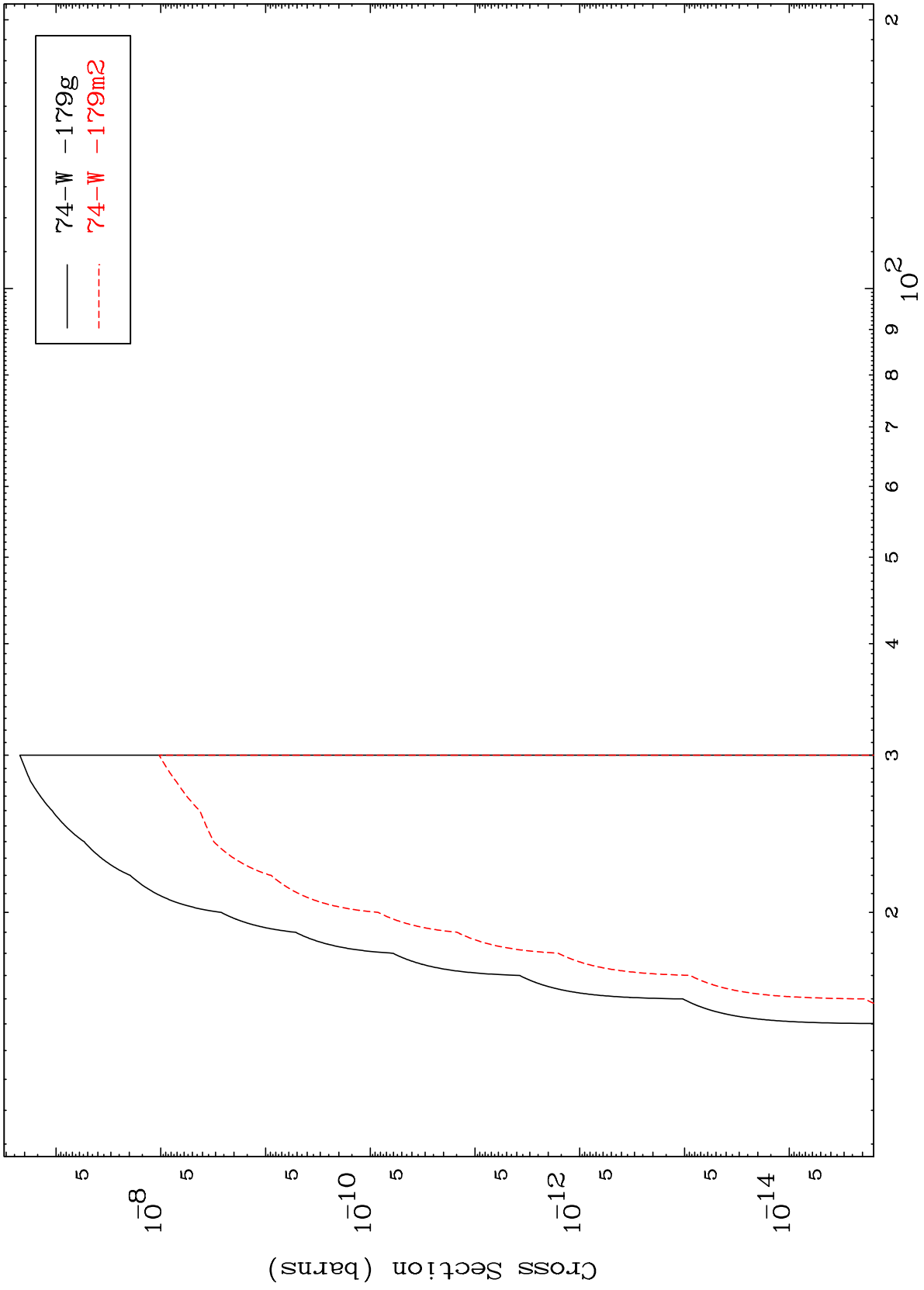
⁷⁵Re-182

MAT 7516

(γ, t)

75-Re-182

Radionuclide Production Cross Section



13

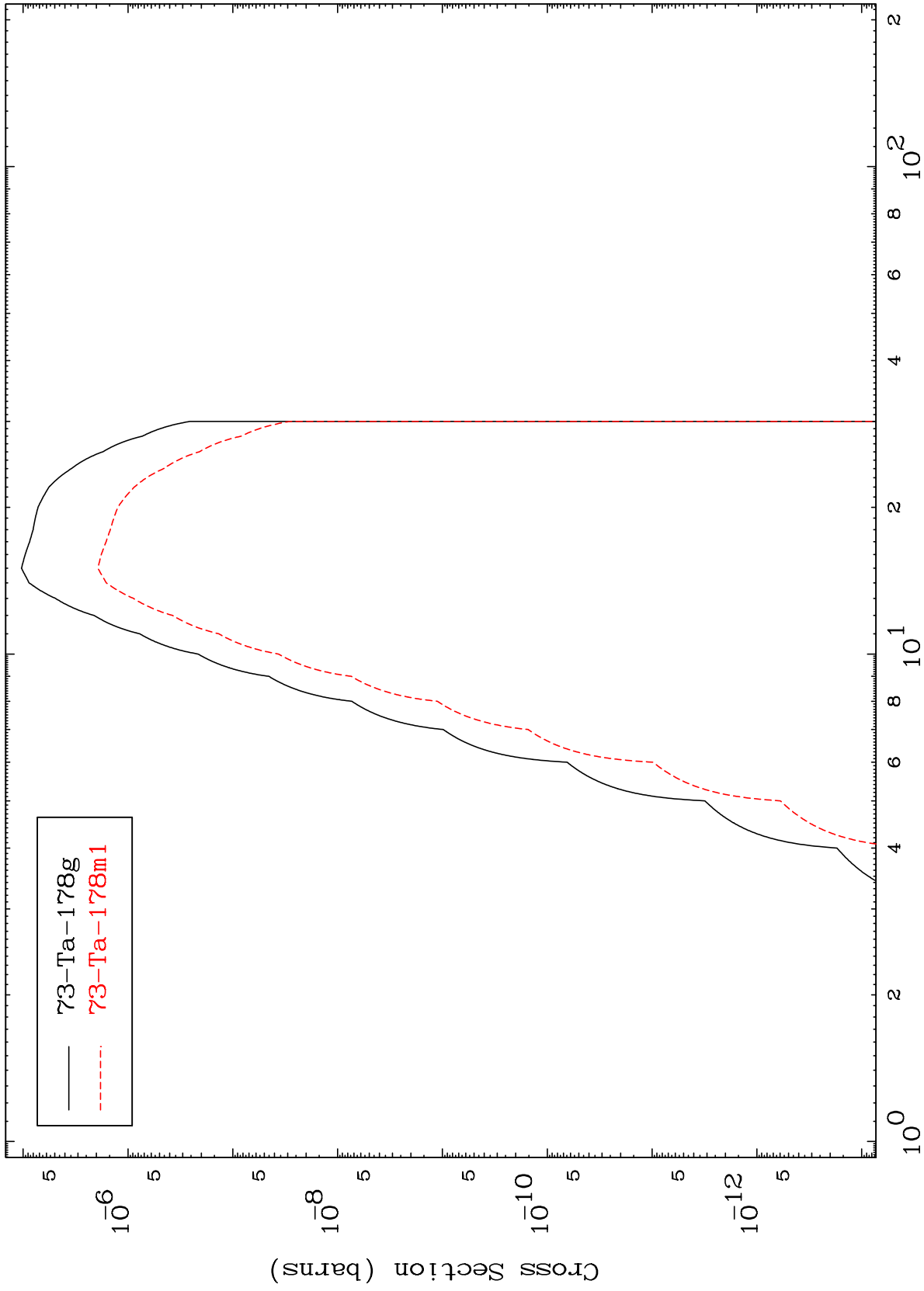
Incident Energy (MeV)

75-Re-182

MAT 7516

Radionuclide Production Cross Section
(γ, α)

75-Re-182



73-Ta-178g
73-Ta-178m1

14

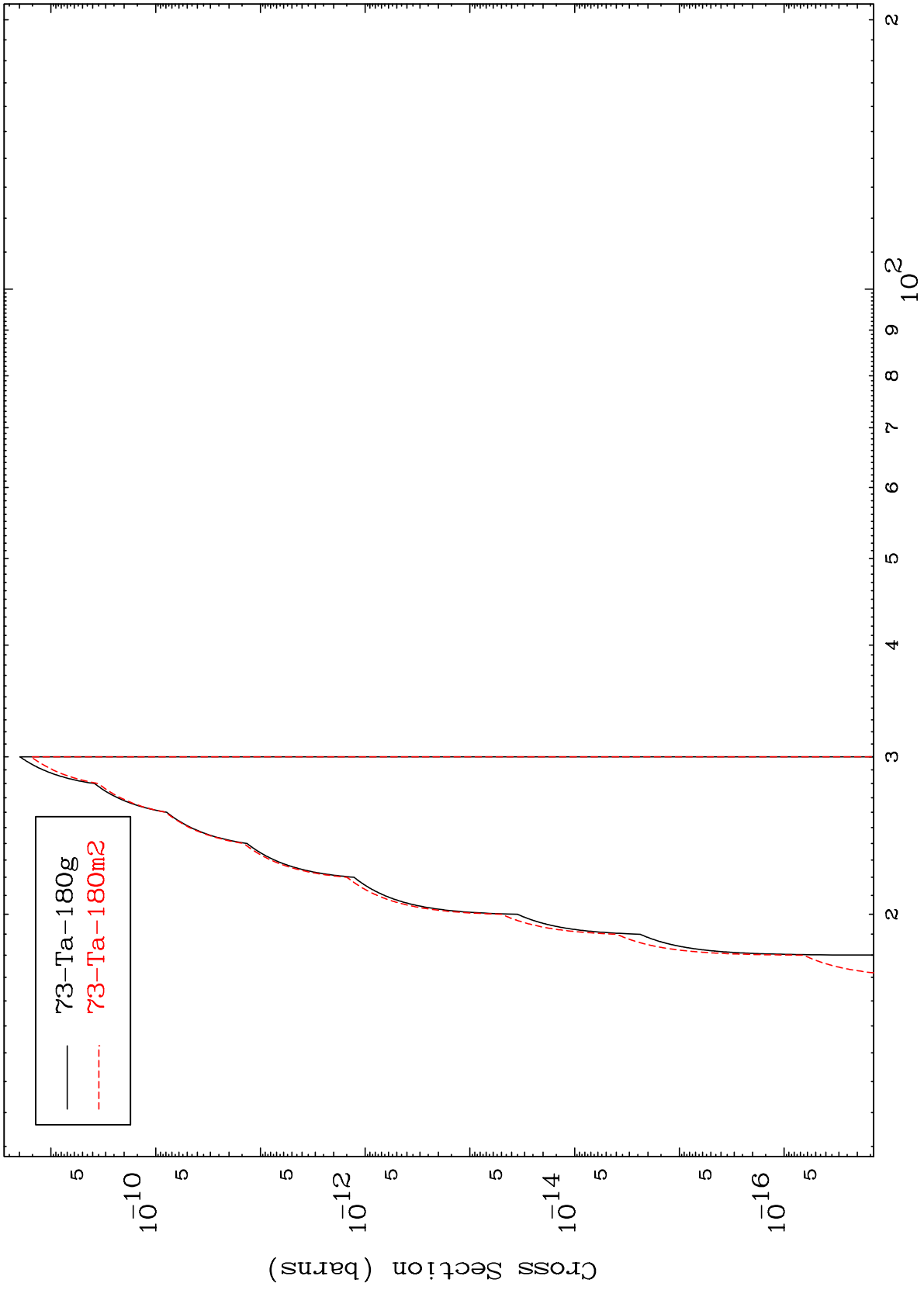
Incident Energy (MeV)

75-Re-182

MAT 7516

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

⁷⁵Re-182



15

Incident Energy (MeV)

⁷⁵Re-182