

Program EVALPLOT
(Version 2018-1)

by

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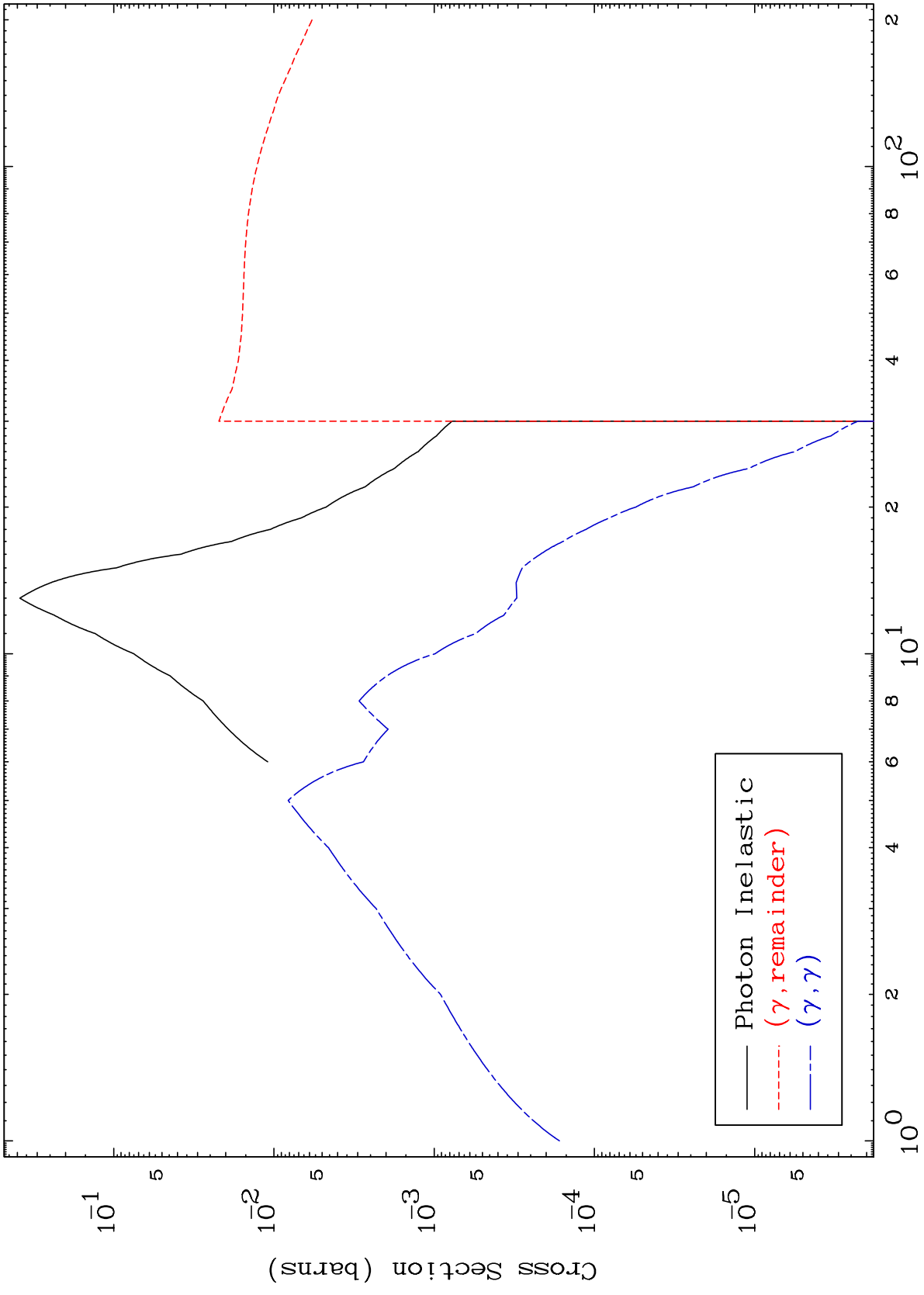
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7540

Photon Major
0 Kelvin Cross Sections

75-Re-190



75-Re-190

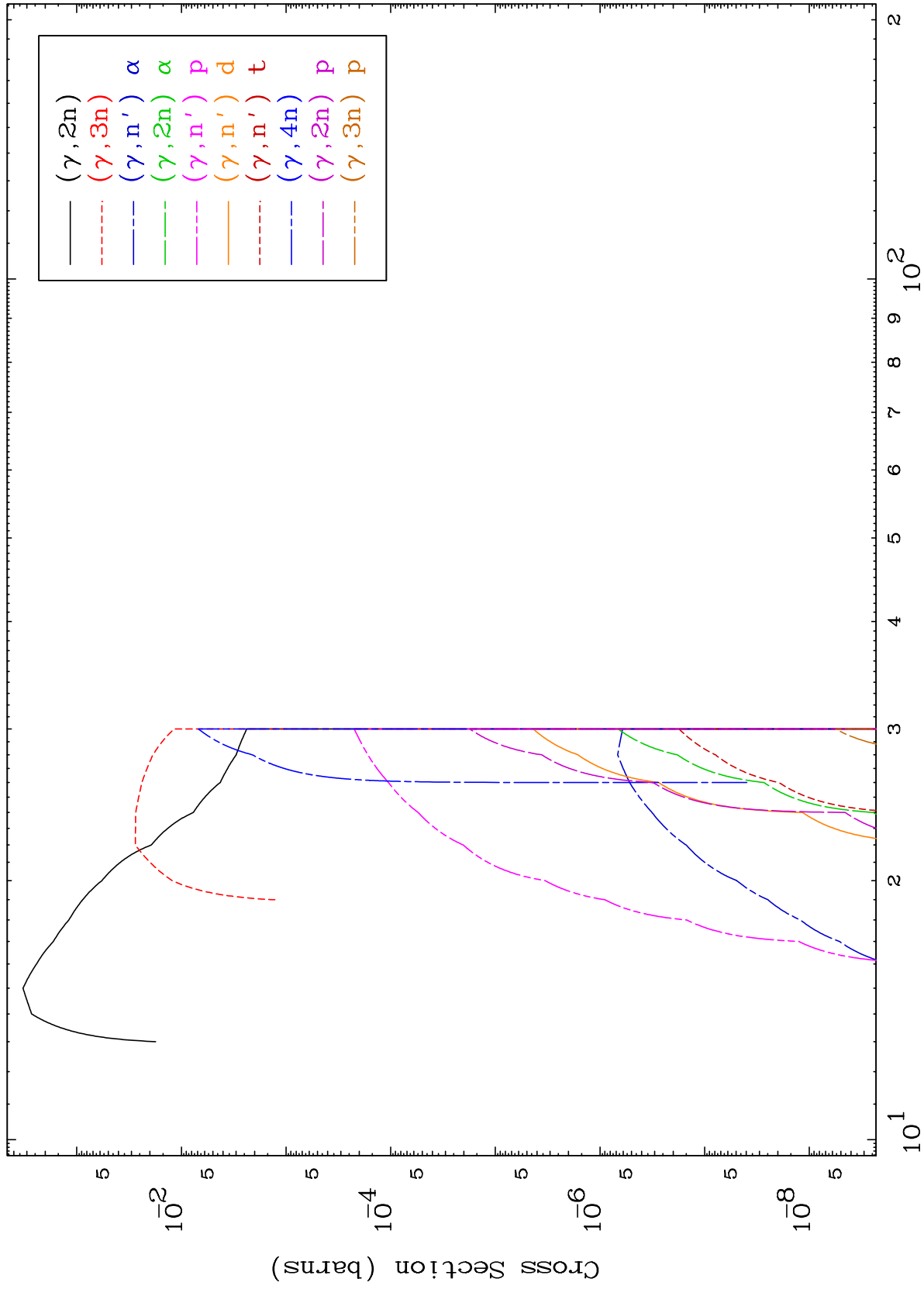
Incident Energy (MeV)

1

MAT 7540

Photon Neutron Production
0 Kelvin Cross Sections

75-Re-190



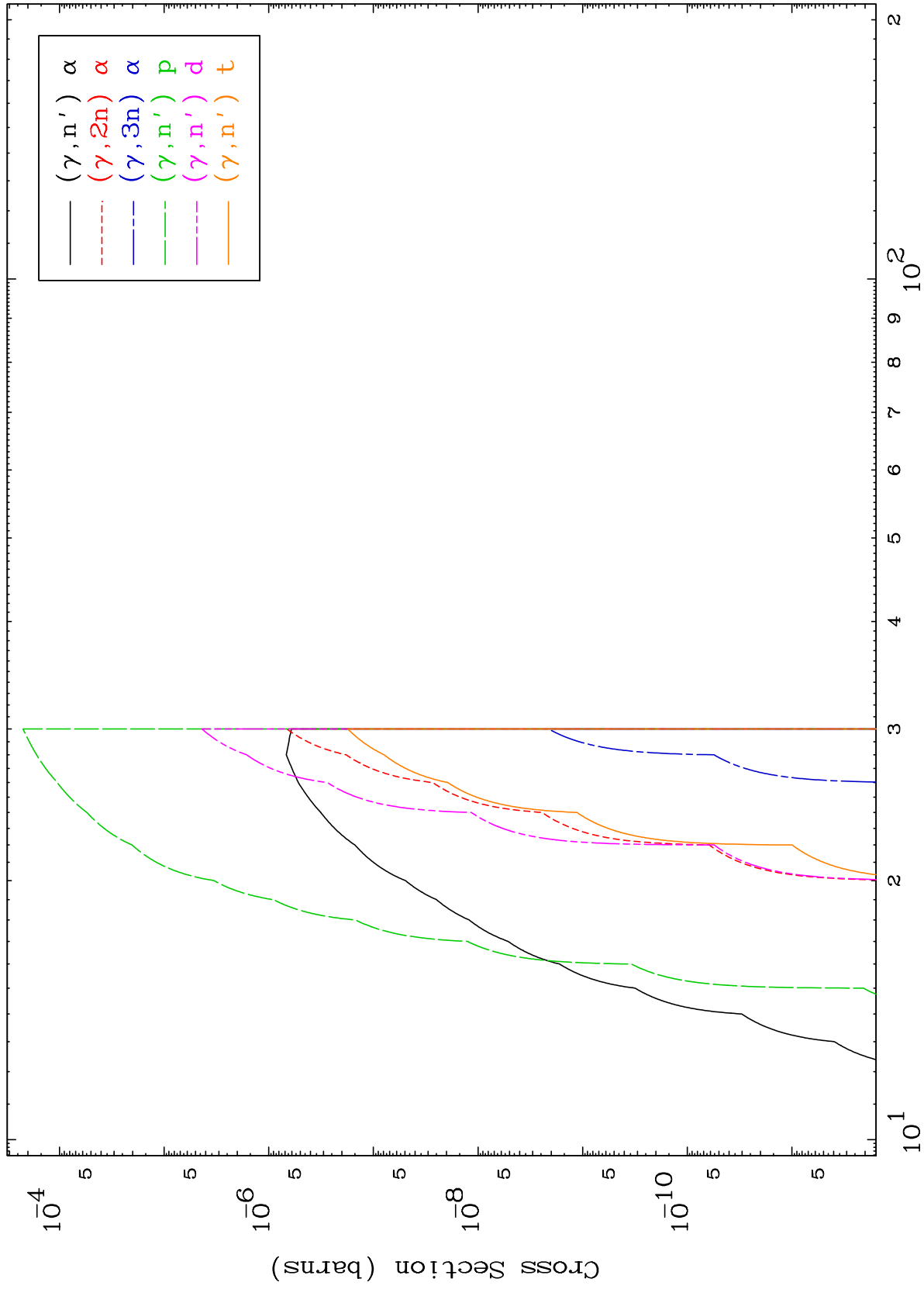
Incident Energy (MeV)

75-Re-190

MAT 7540

Photon Charged Particle
0 Kelvin Cross Sections

75-Re-190



75-Re-190

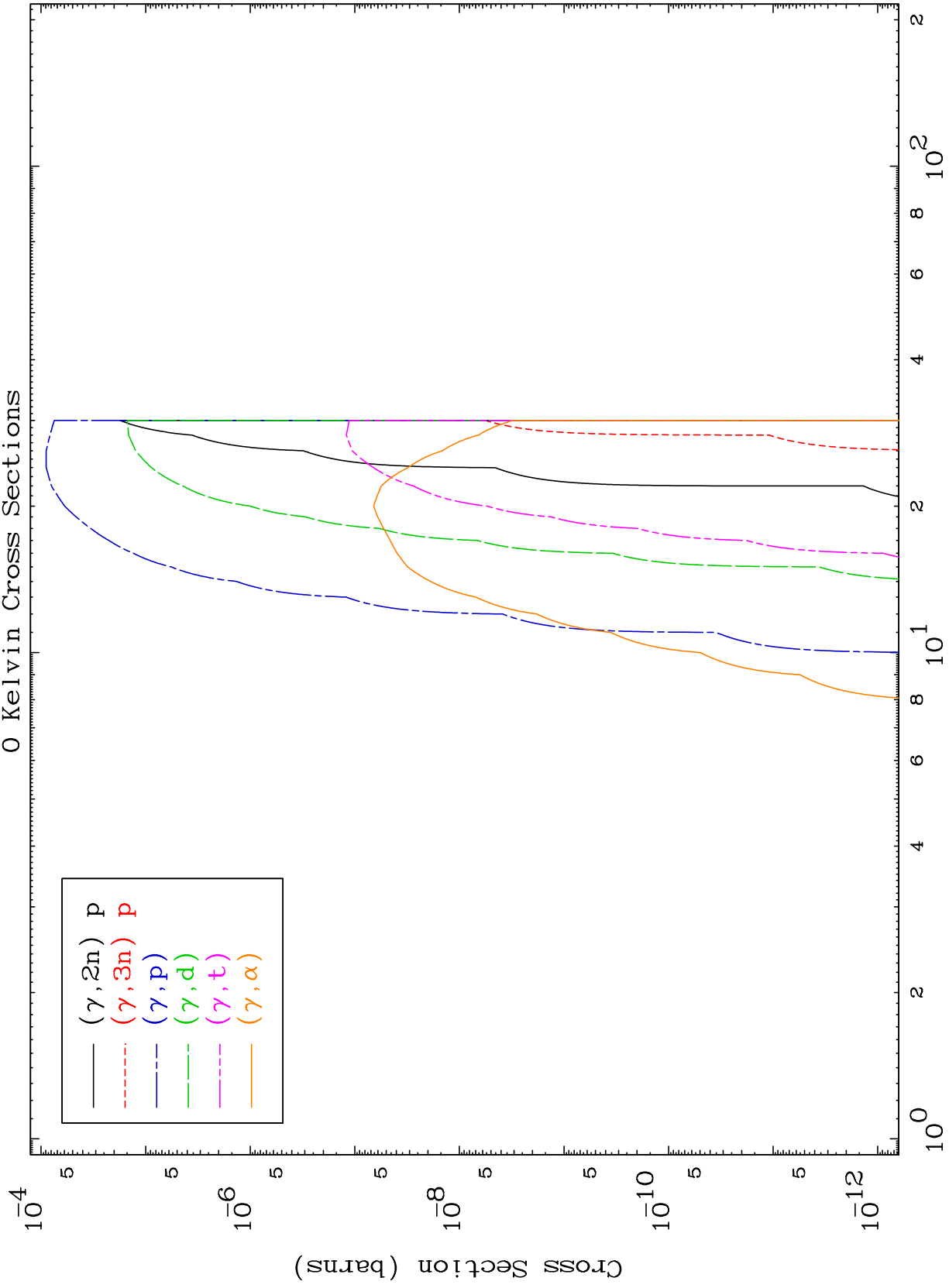
Incident Energy (MeV)

3

MAT 7540

Photon Charged Particle
0 Kelvin Cross Sections

75-Re-190



75-Re-190

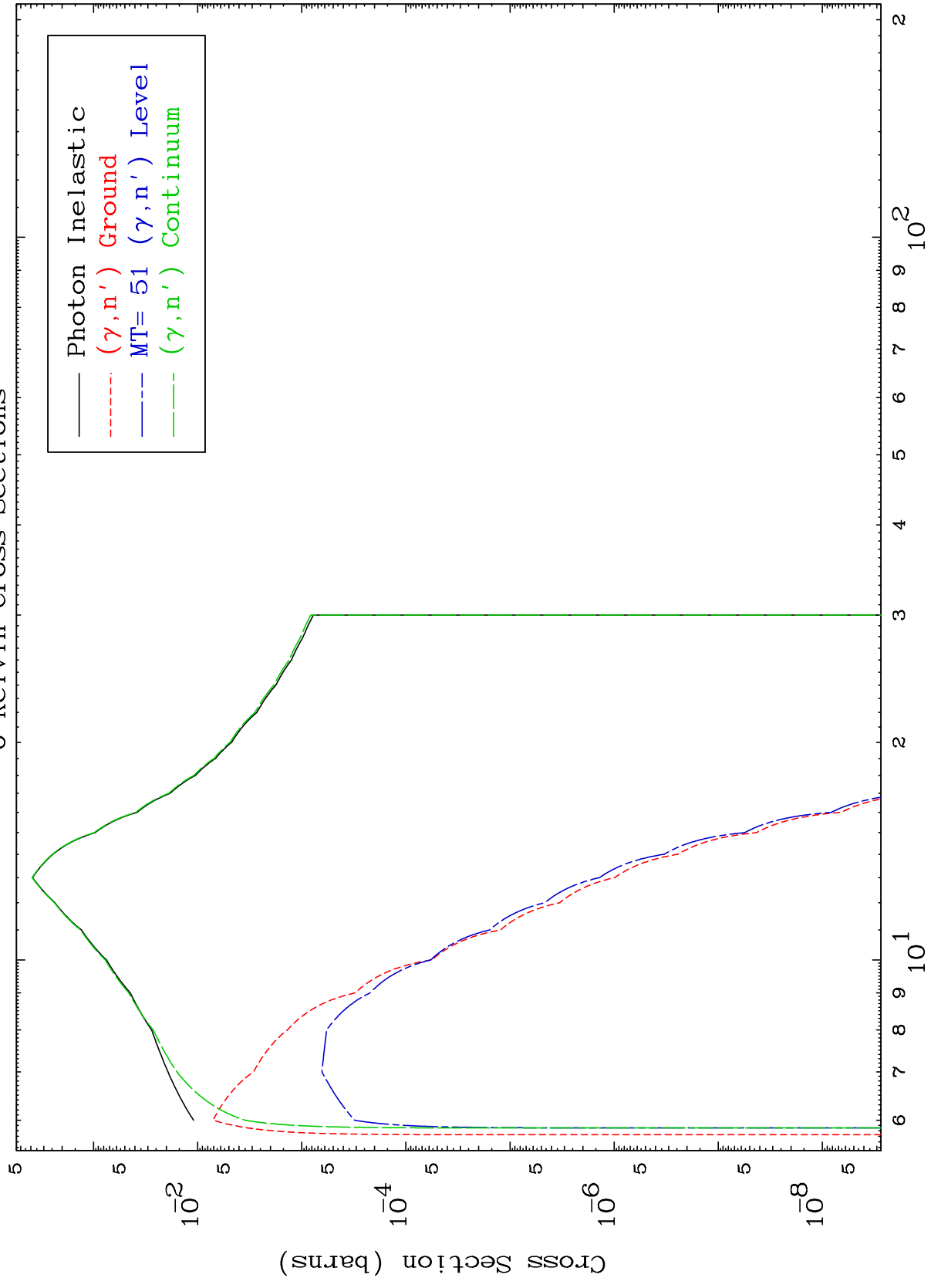
Incident Energy (MeV)

4

MAT 7540

(γ, n') Level
0 Kelvin Cross Sections

75-Re-190



5

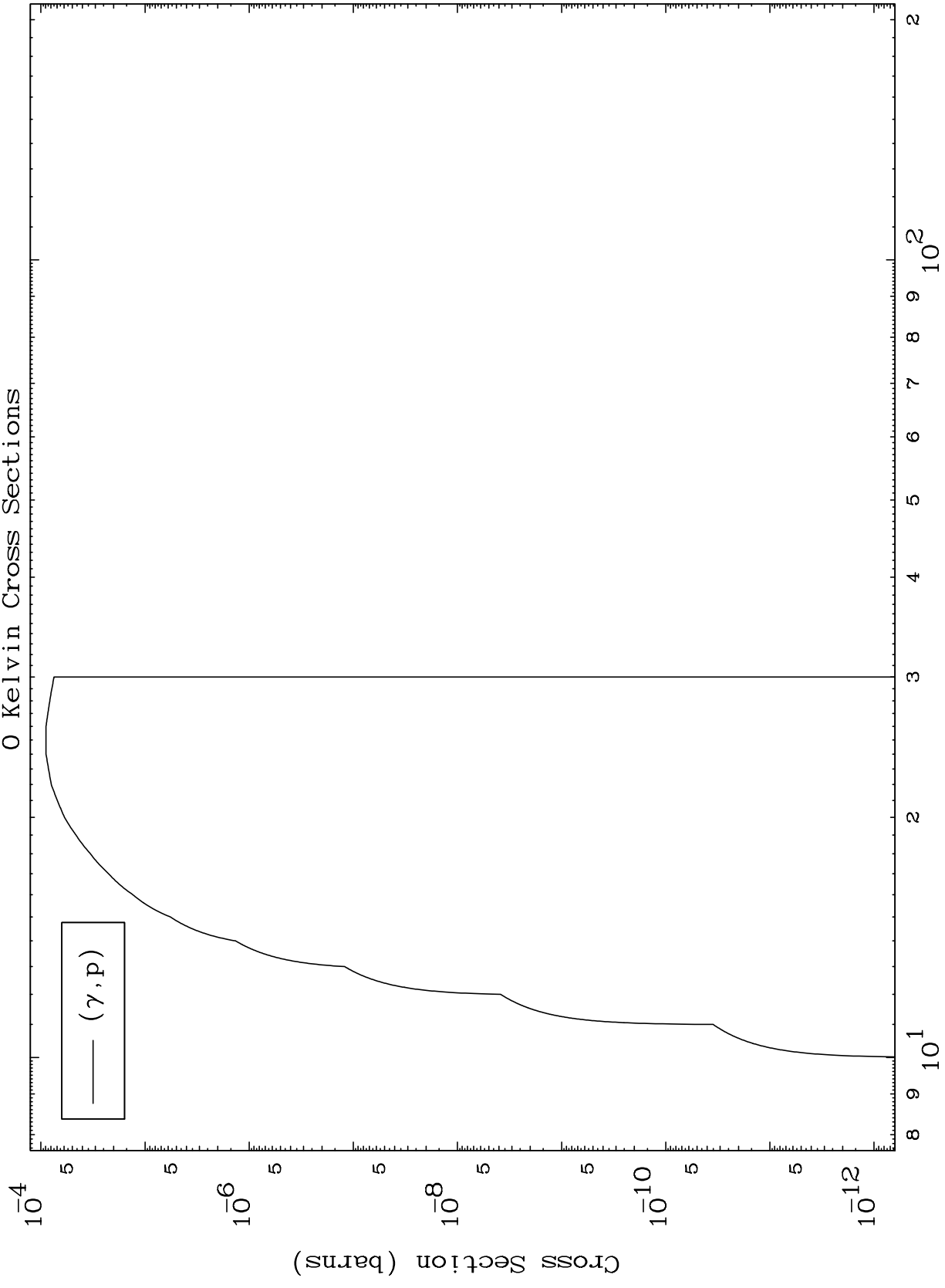
Incident Energy (MeV)

75-Re-190

MAT 7540

(γ, p) Levels
0 Kelvin Cross Sections

75-Re-190



6

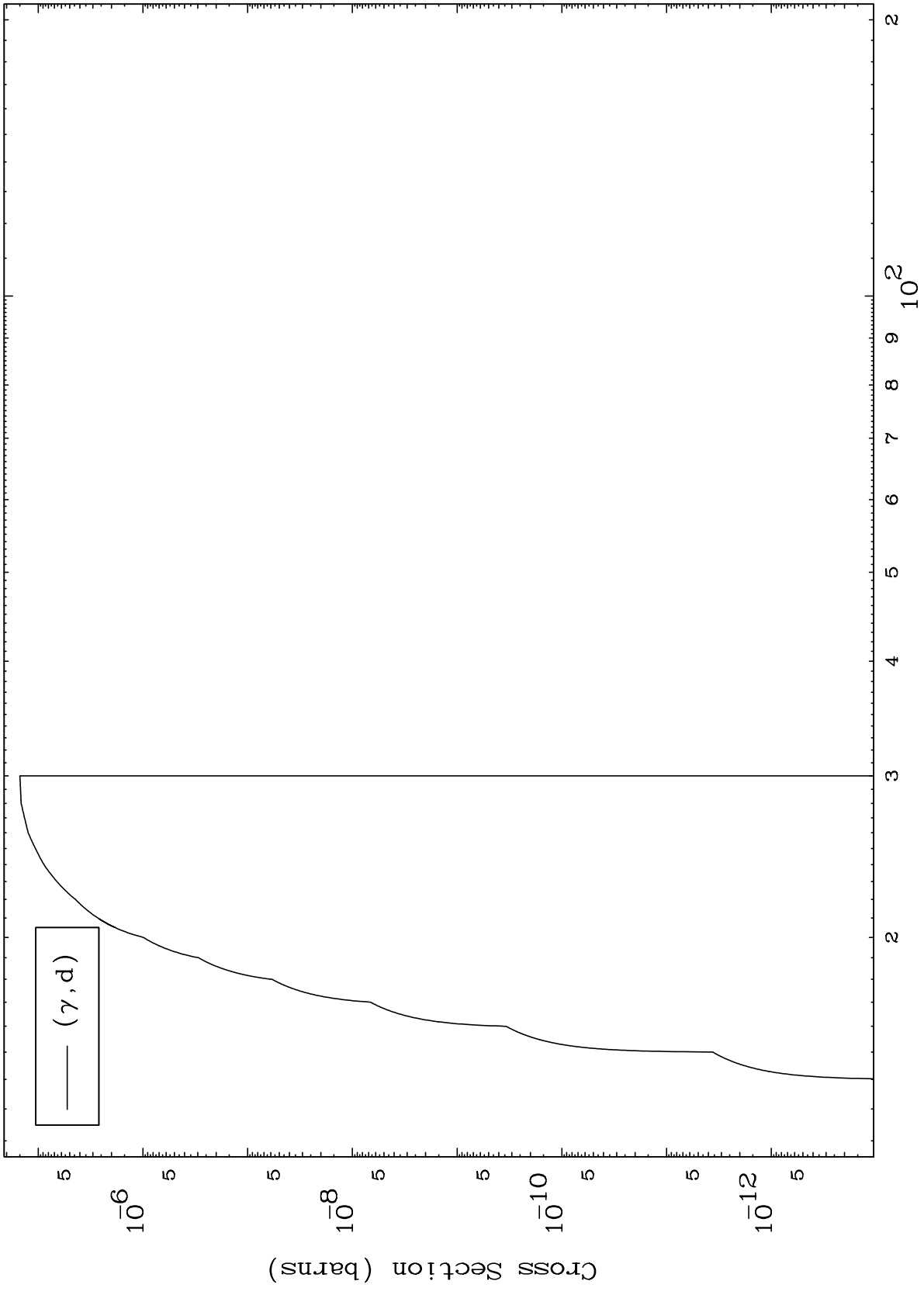
Incident Energy (MeV)

75-Re-190

MAT 7540

(γ, d) Levels
0 Kelvin Cross Sections

75-Re-190



7

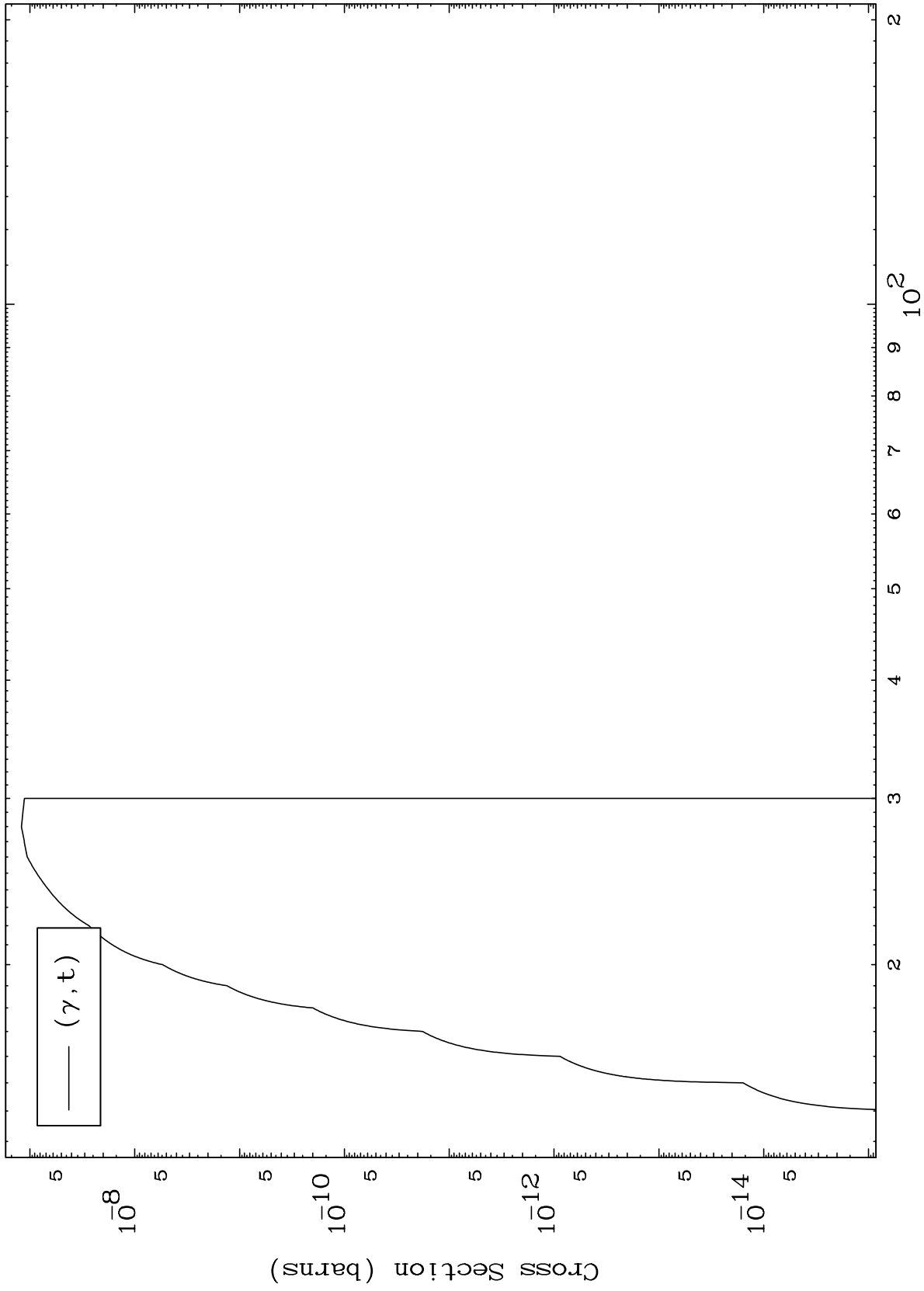
Incident Energy (MeV)

75-Re-190

MAT 7540

(γ, t) Levels
0 Kelvin Cross Sections

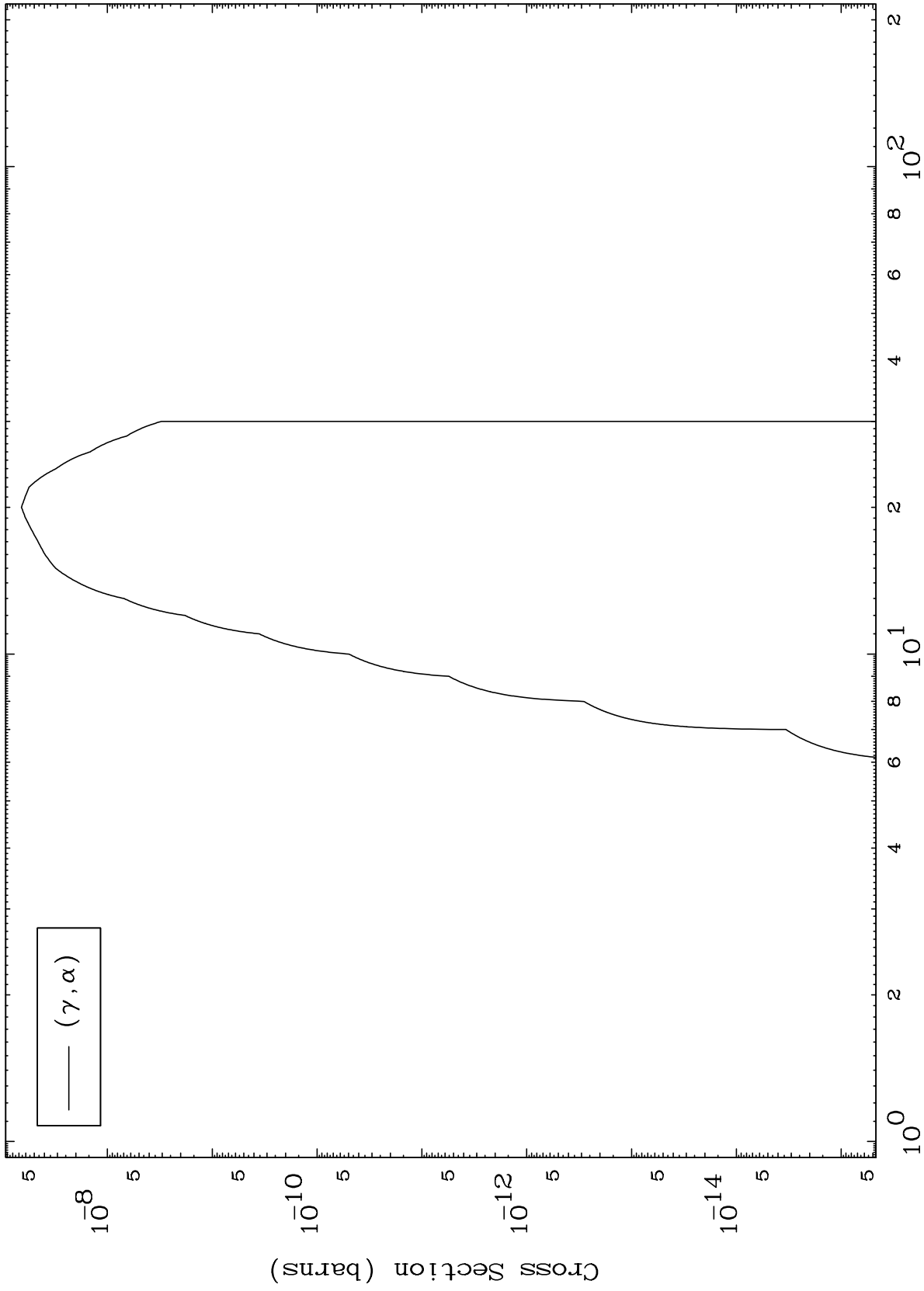
75-Re-190



MAT 7540

(γ, α) Levels
0 Kelvin Cross Sections

75-Re-190



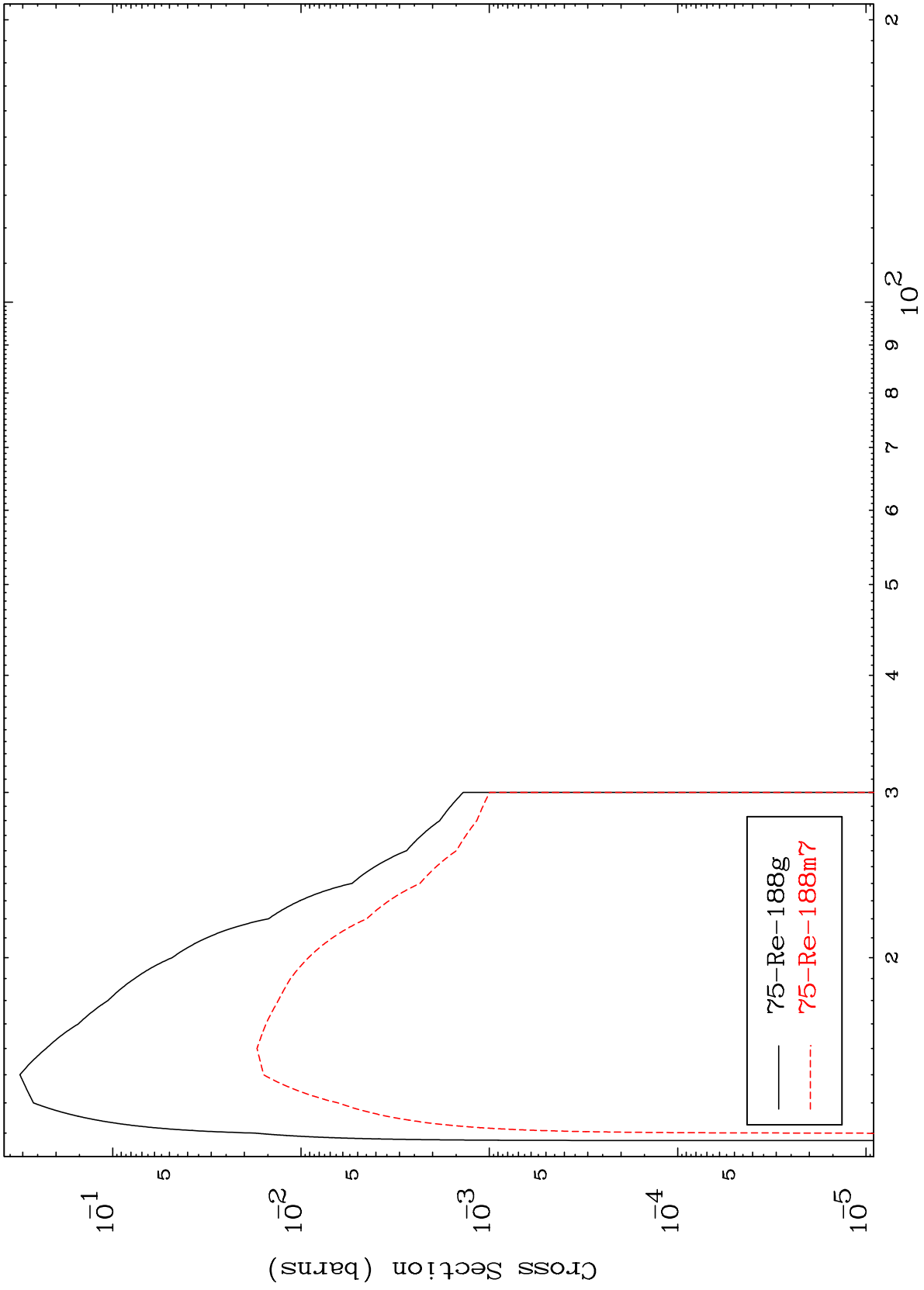
Incident Energy (MeV)

75-Re-190

MAT 7540

75-Re-190

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



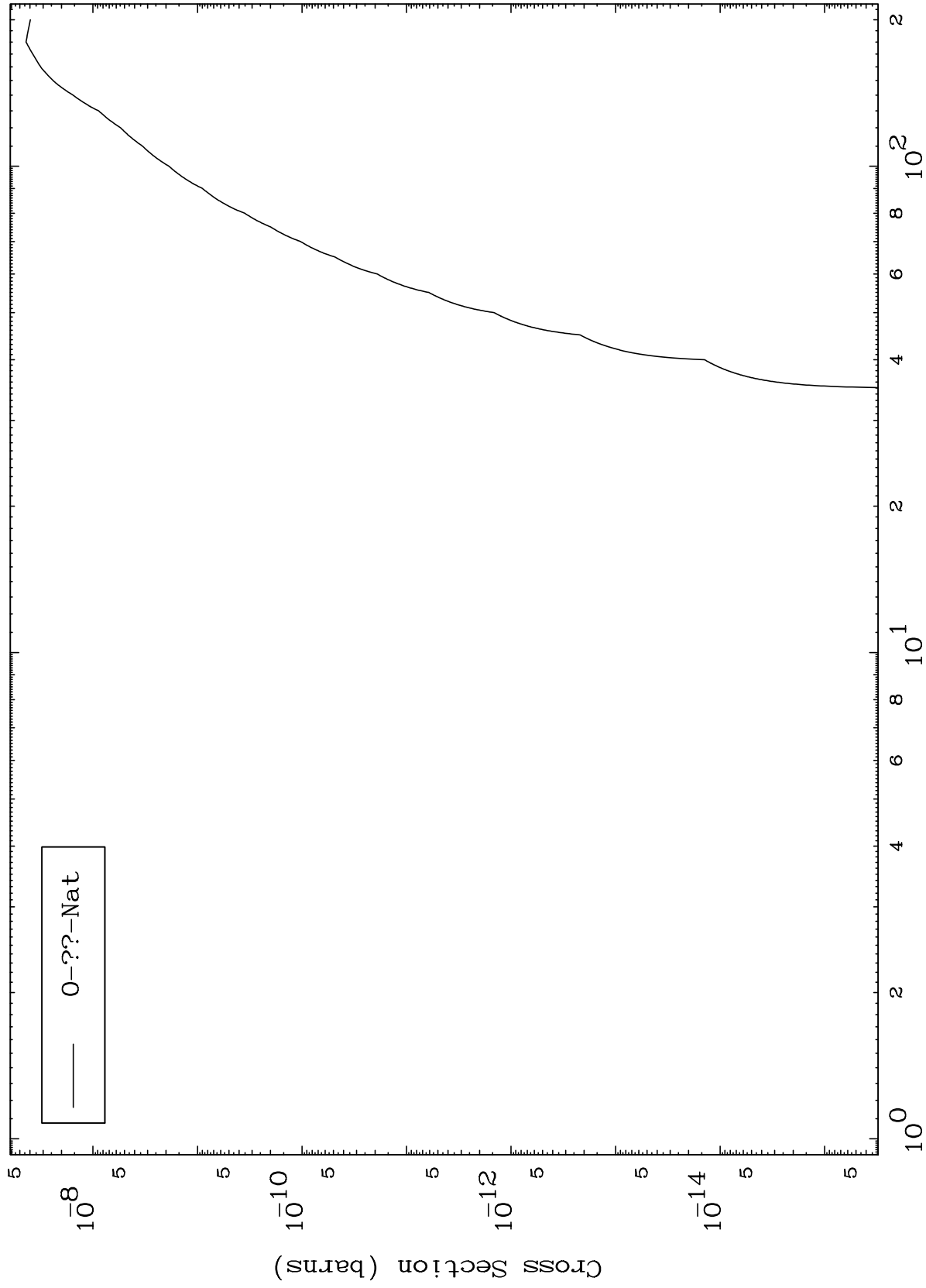
10

75-Re-190

MAT 7540

Photon Fission
Radionuclide Production Cross Section

75-Re-190



11

Incident Energy (MeV)

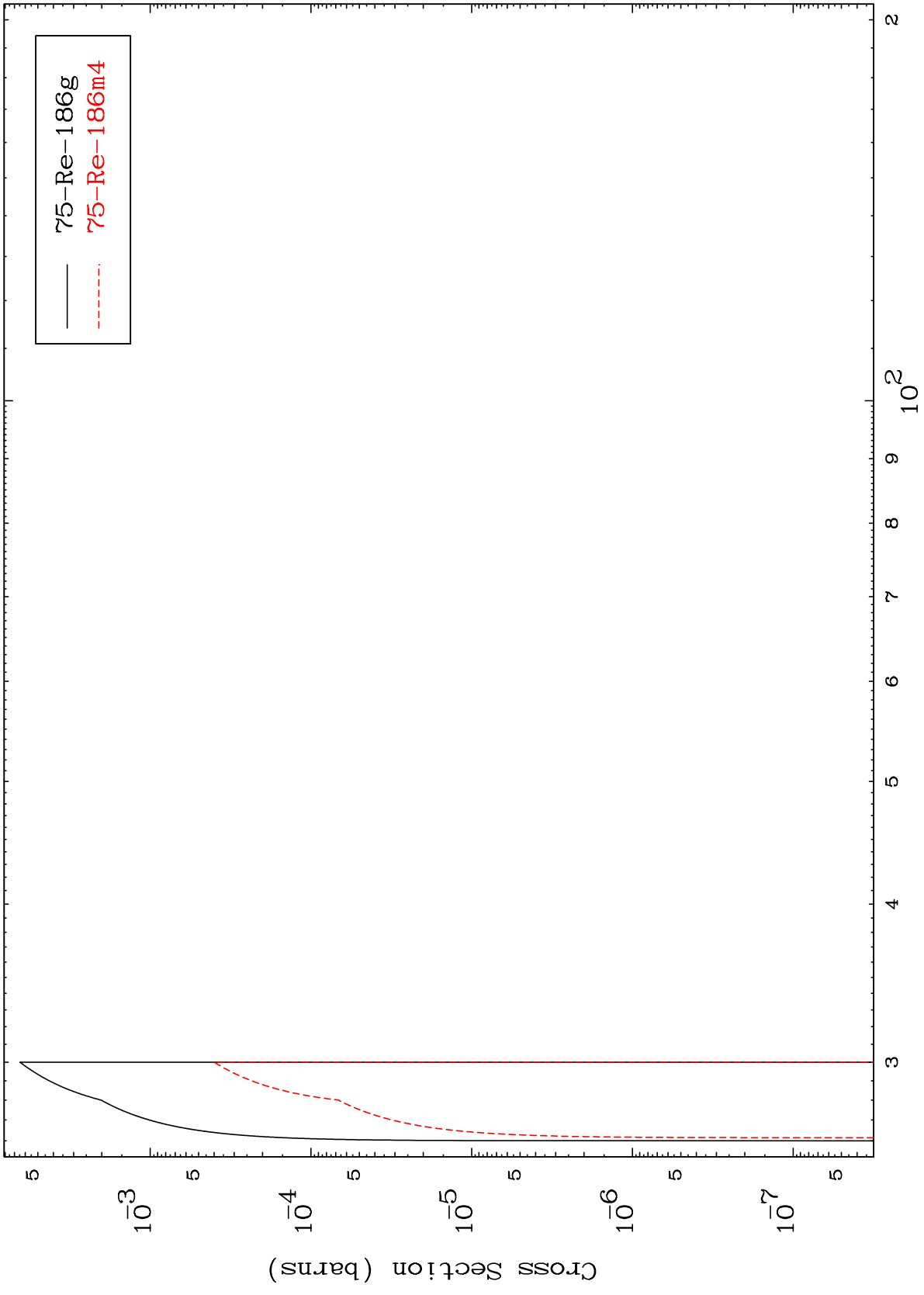
75-Re-190

MAT 7540

($\gamma, 4n$)

⁷⁵Re-¹⁹⁰

Radionuclide Production Cross Section



— ⁷⁵Re-186g
- - - ⁷⁵Re-186m4

12

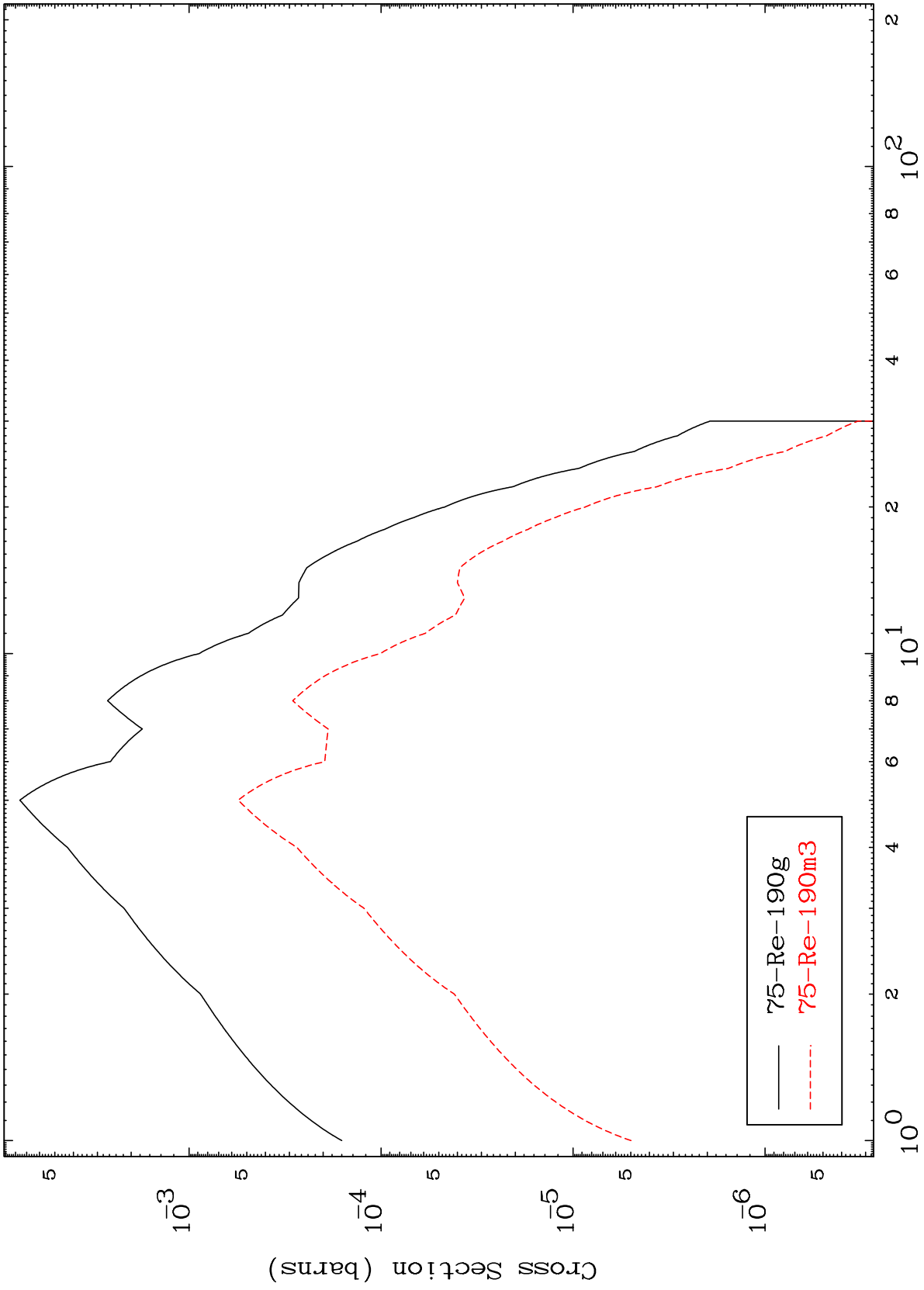
Incident Energy (MeV)

⁷⁵Re-¹⁹⁰

MAT 7540

Radionuclide Production Cross Section
(γ, γ)

⁷⁵Re-190



13

Incident Energy (MeV)

⁷⁵Re-190