

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

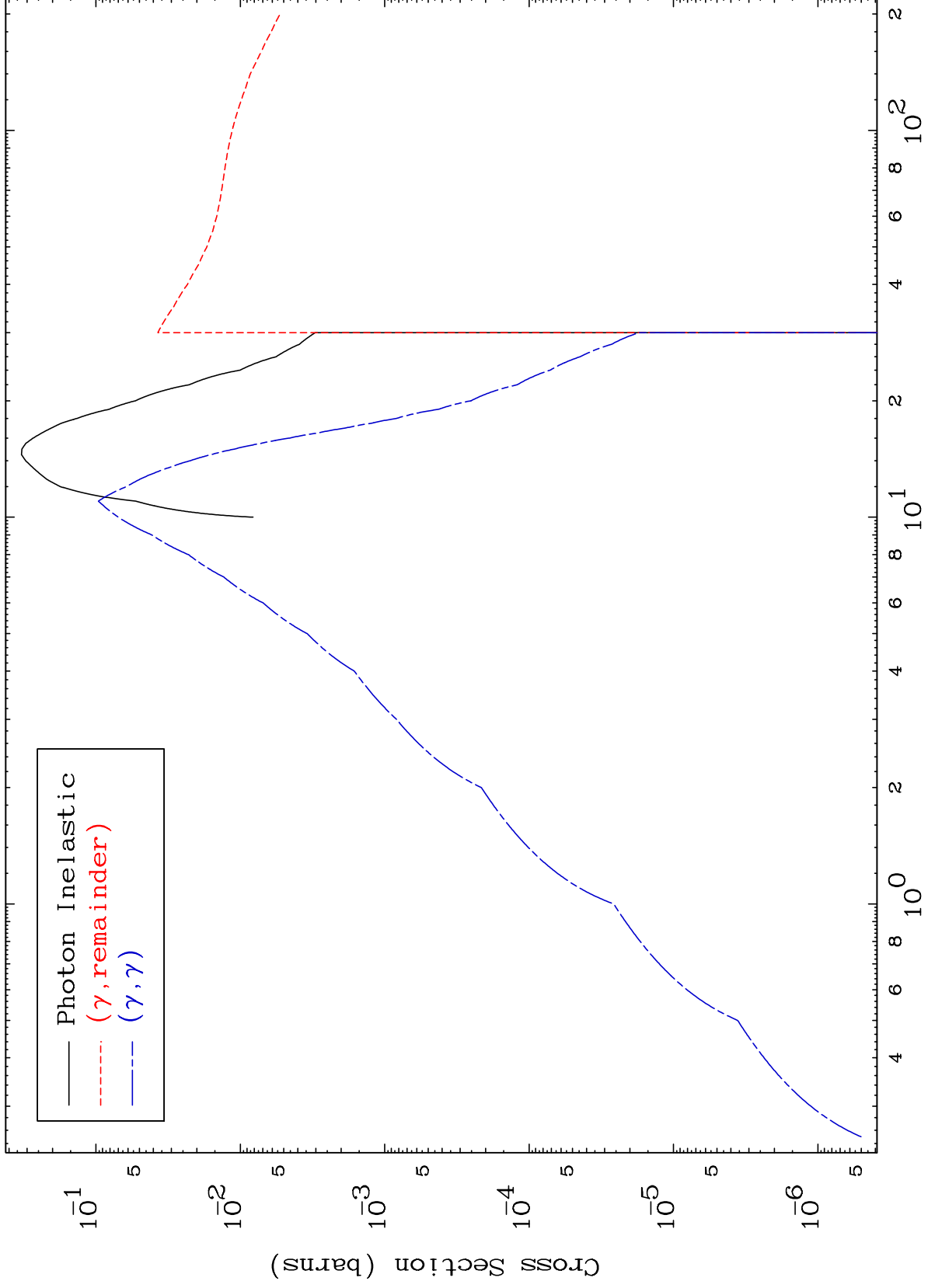
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7501

Photon Major
0 Kelvin Cross Sections

75-Re-177



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

1

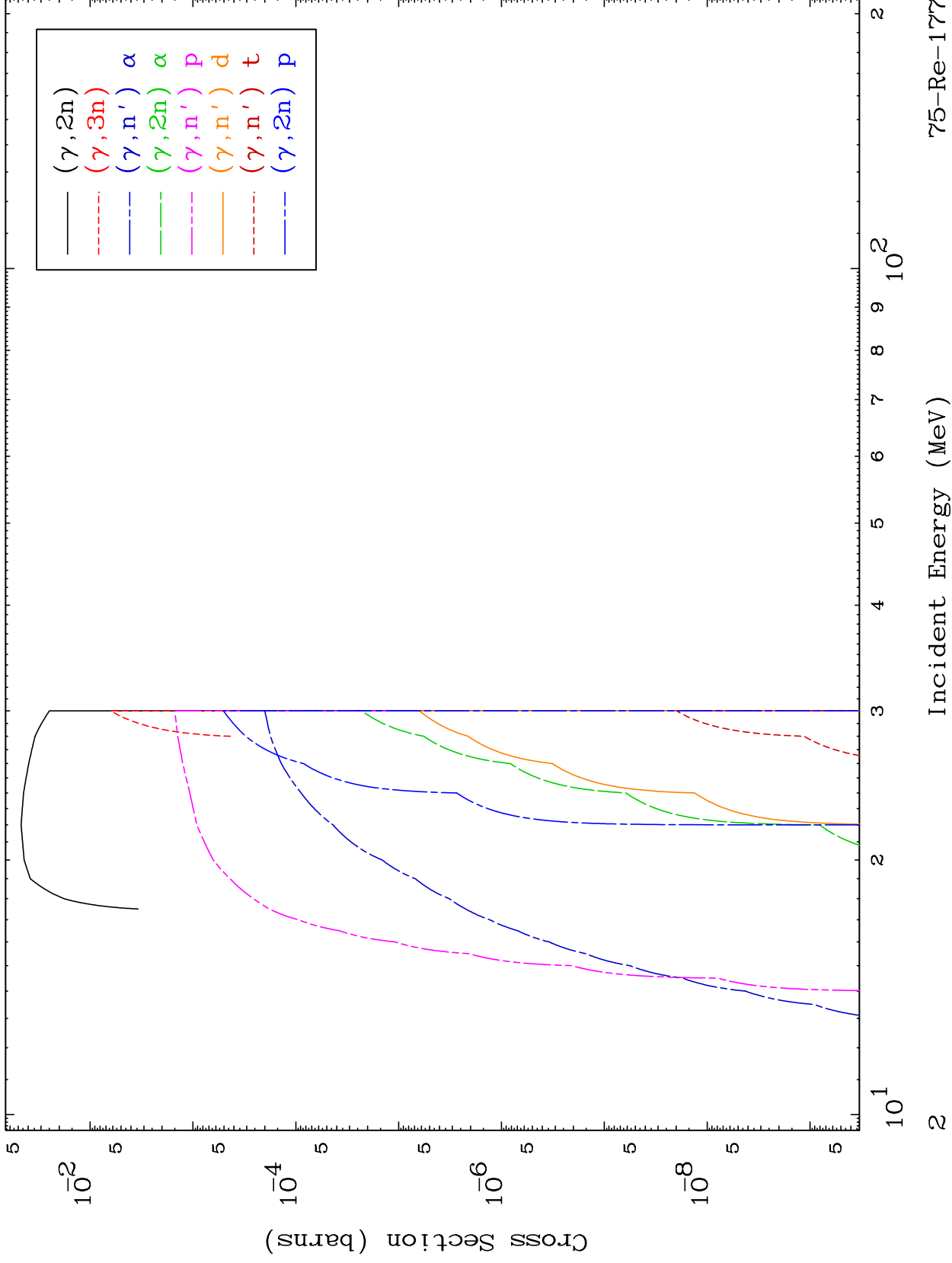
Incident Energy (MeV)

75-Re-177

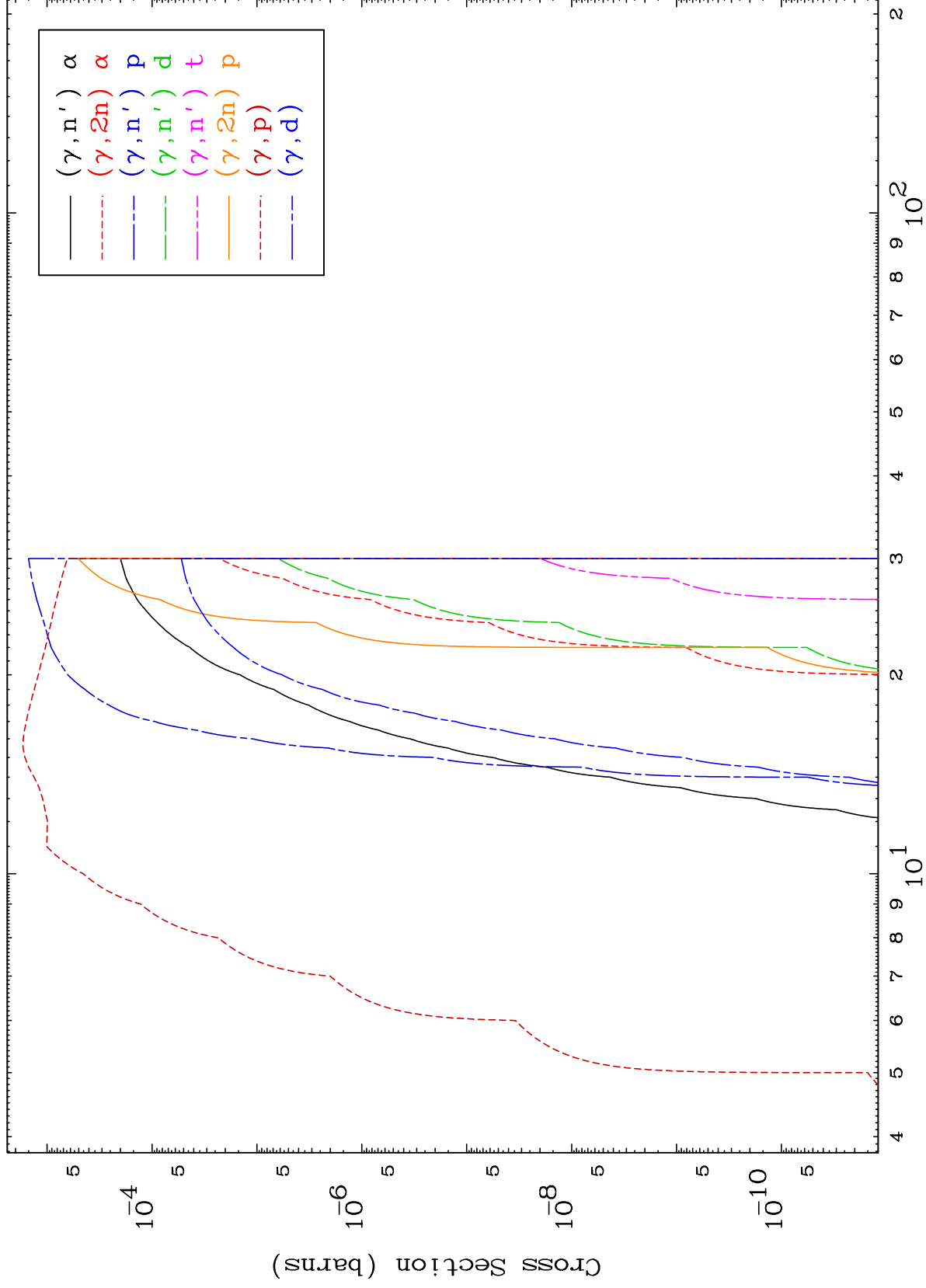
MAT 7501

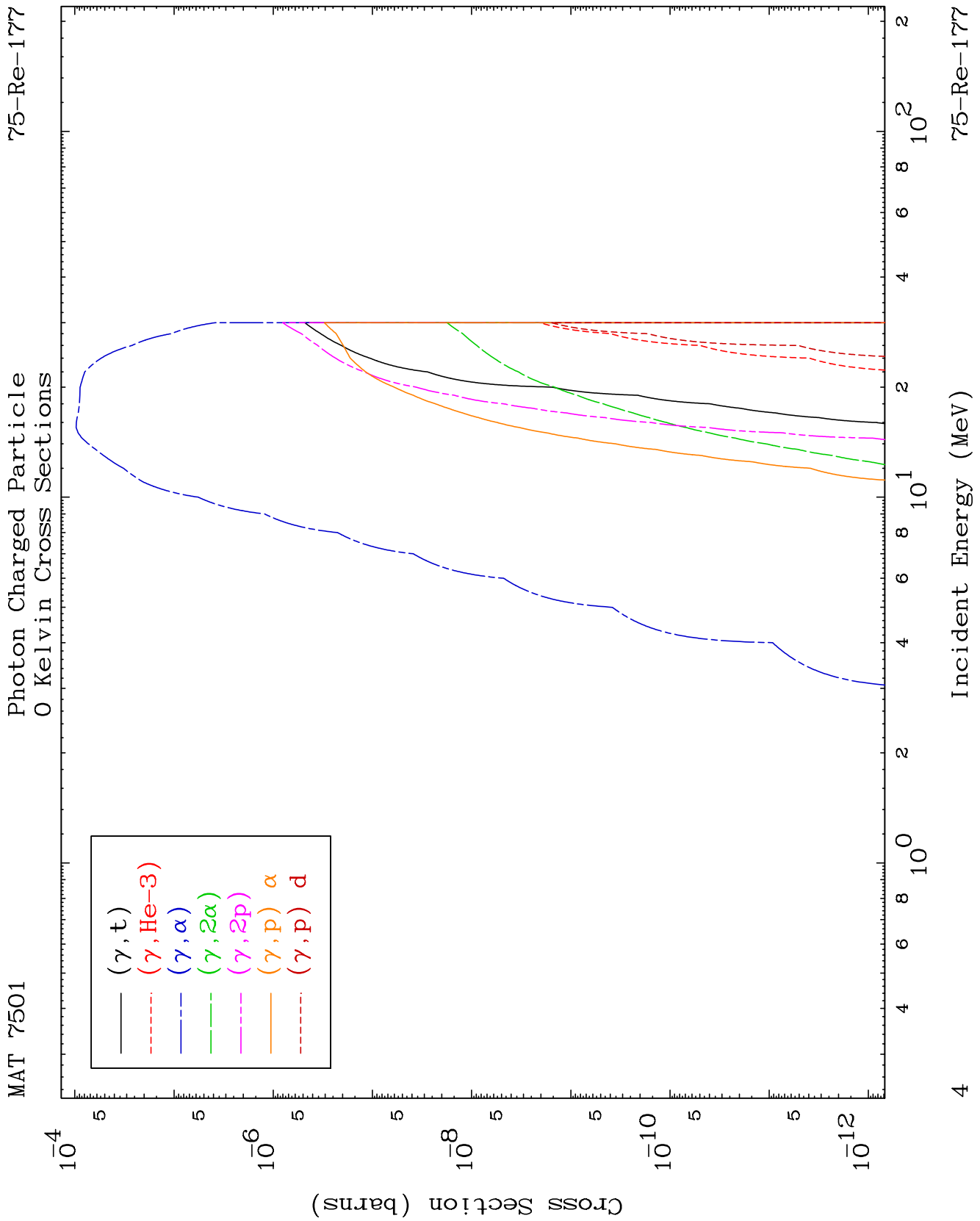
Photon Neutron Production
0 Kelvin Cross Sections

75-Re-177



75-Re-177



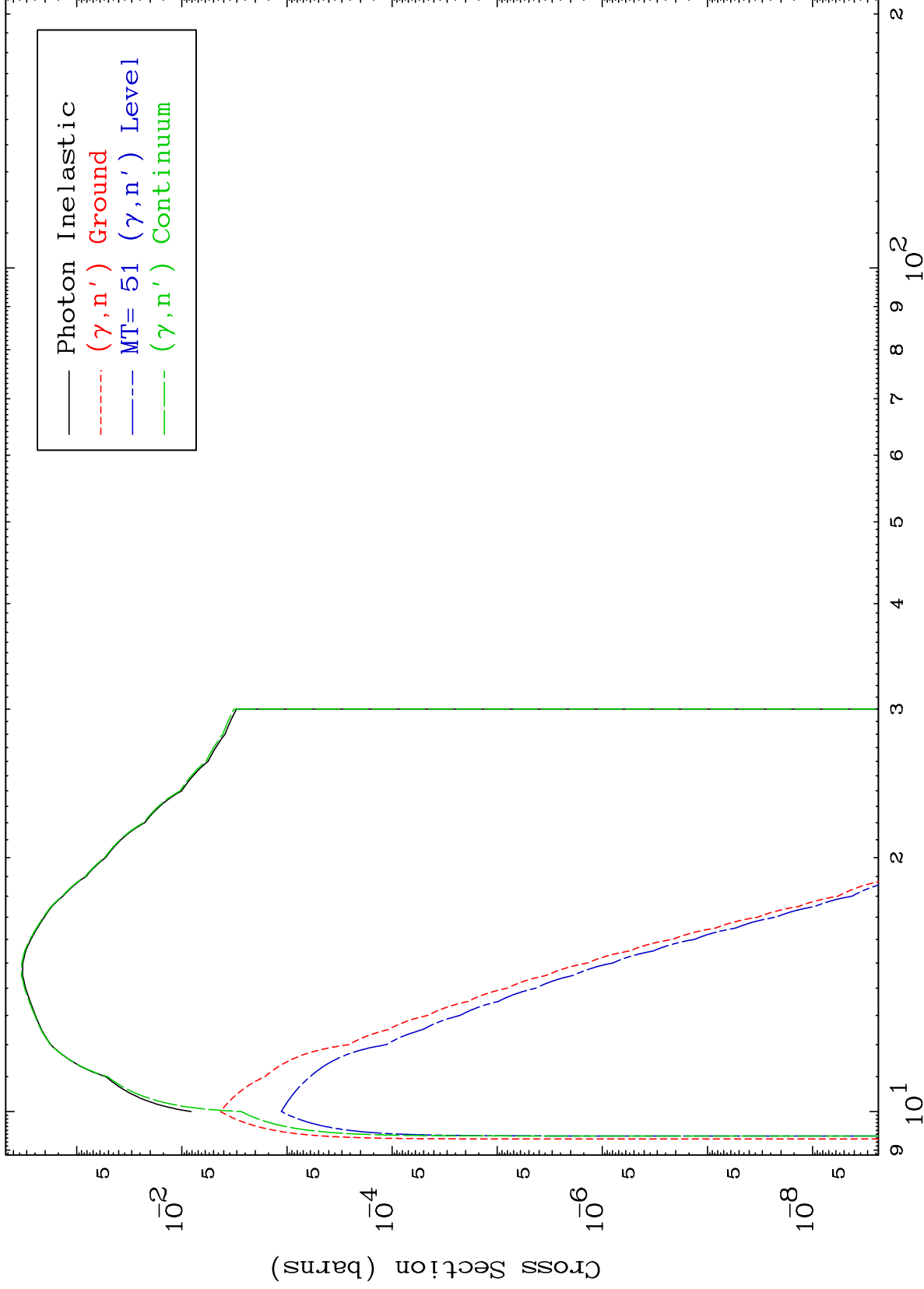


MAT 7501

(γ, n') Level

75-Re-177

0 Kelvin Cross Sections



Incident Energy (MeV)

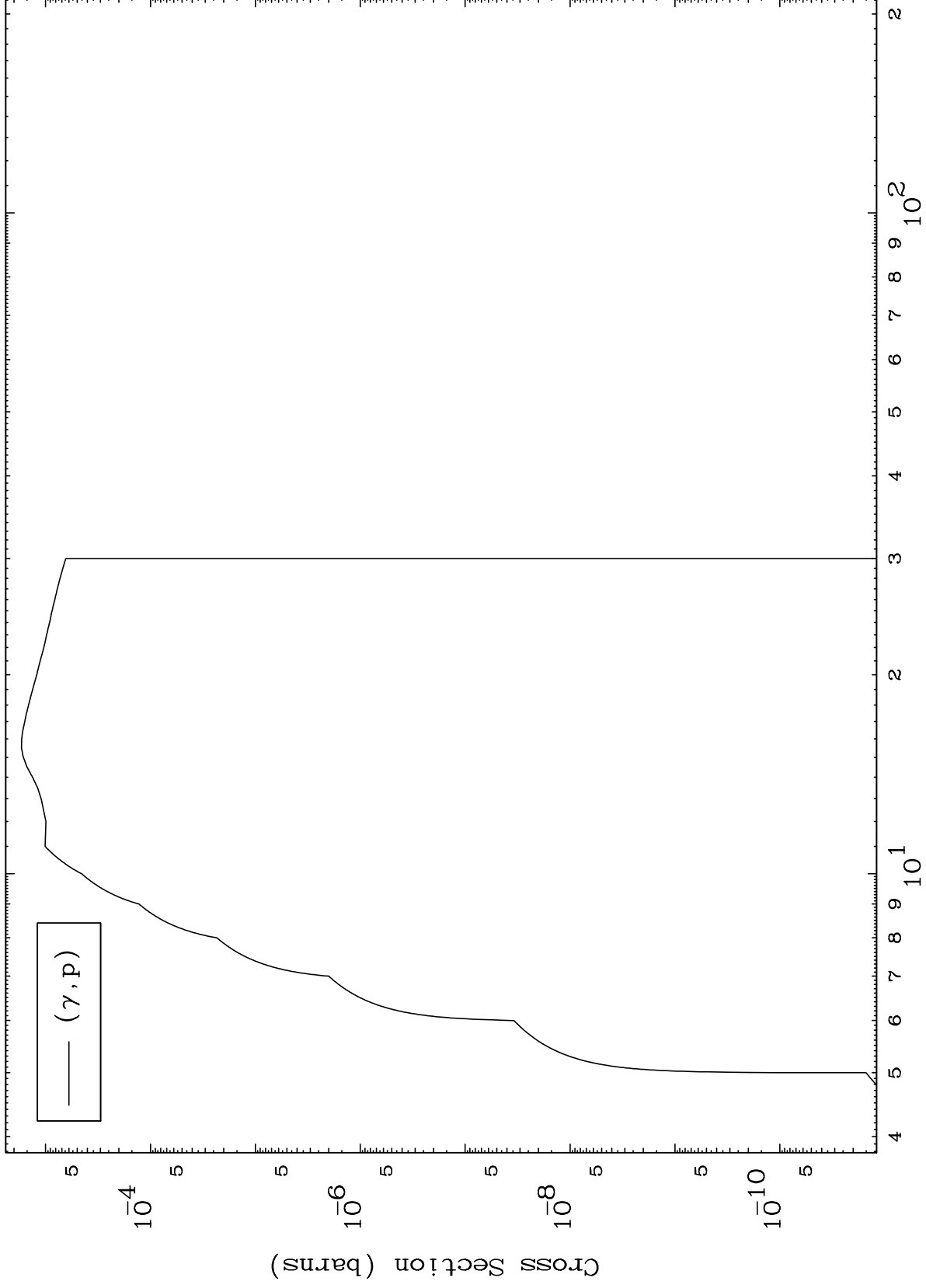
75-Re-177

MAT 7501

(γ, p) Levels

75-Re-177

0 Kelvin Cross Sections



Incident Energy (MeV)

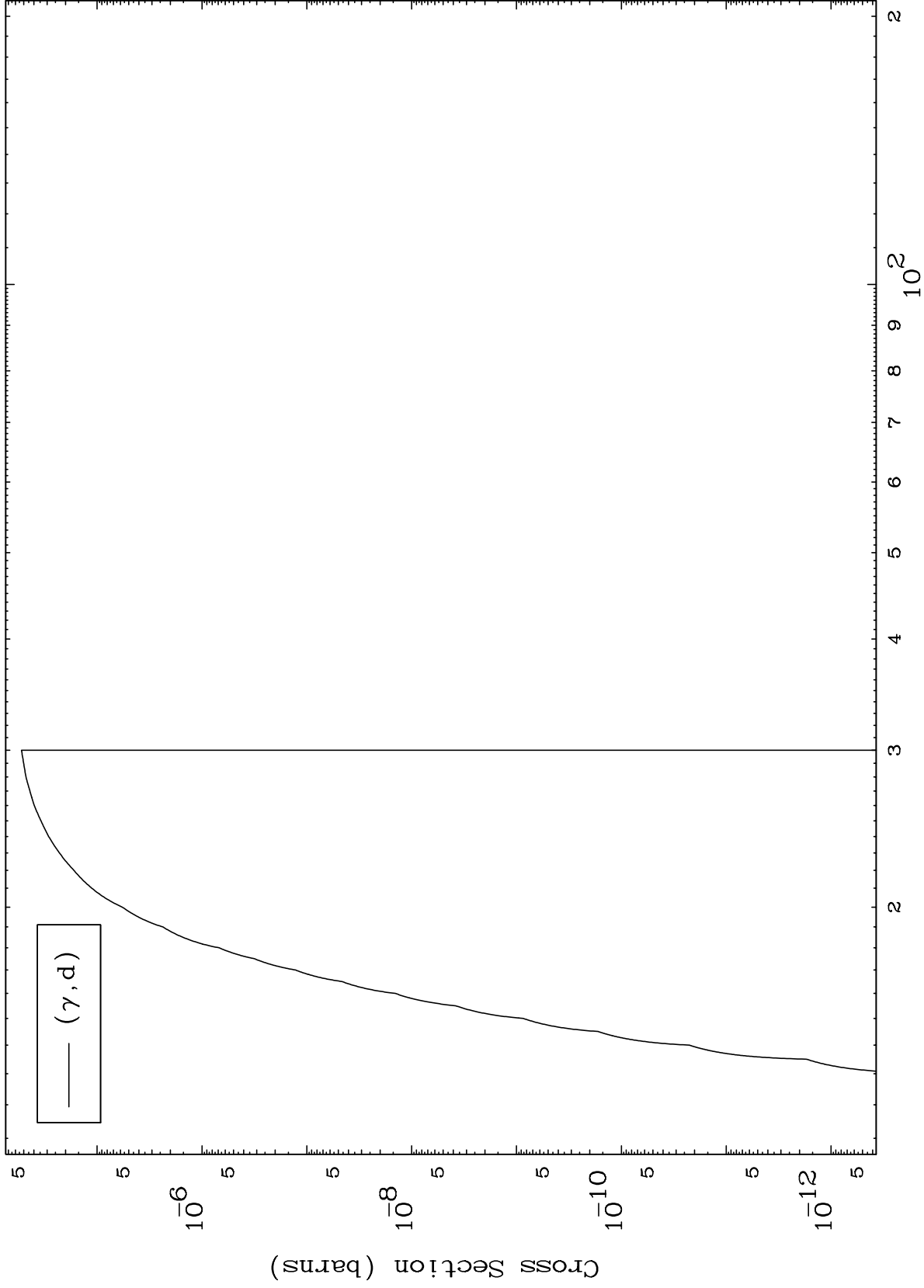
75-Re-177

6

MAT 7501

(γ, d) Levels
0 Kelvin Cross Sections

75-Re-177



7

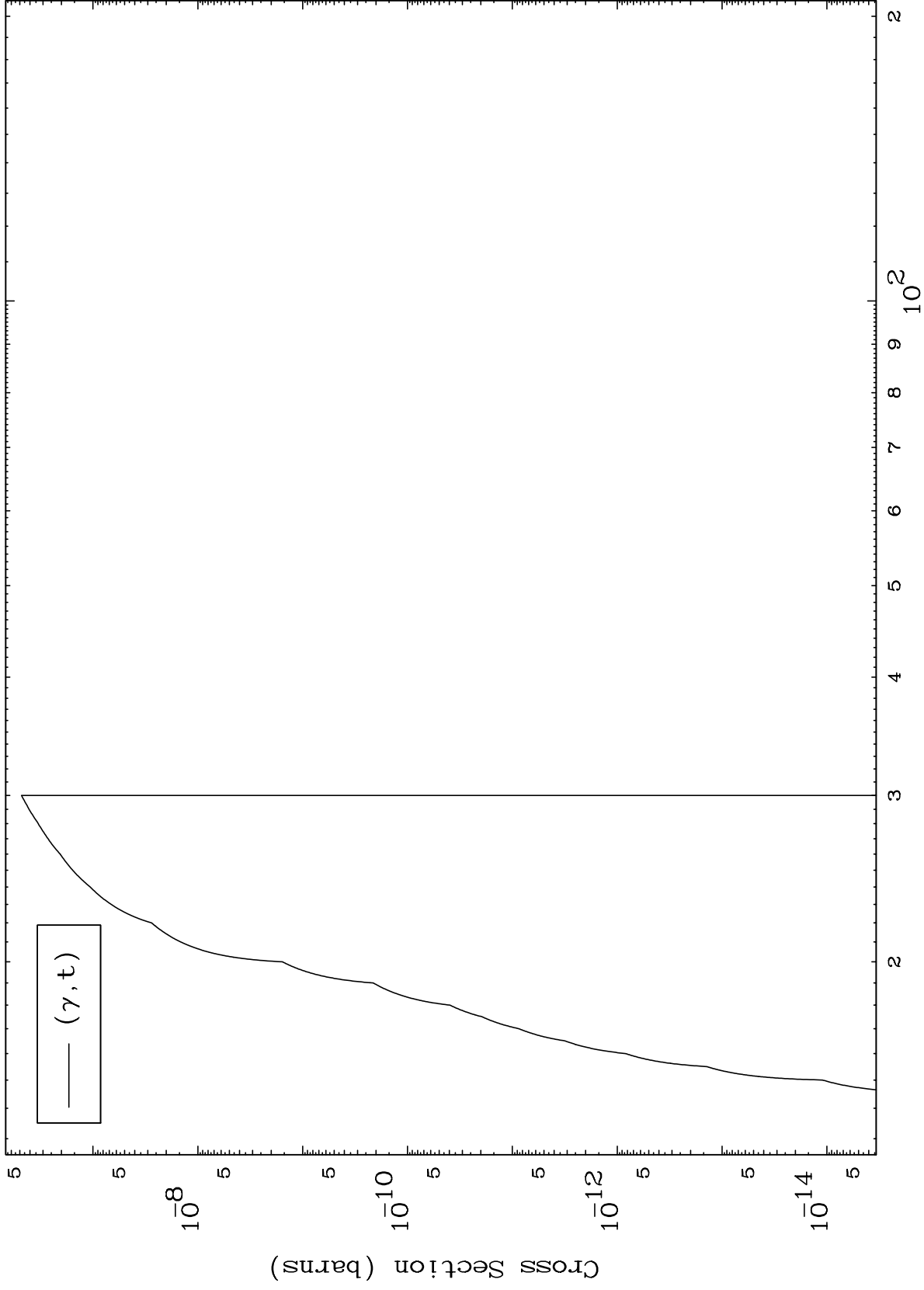
Incident Energy (MeV)

75-Re-177

MAT 7501

(γ, t) Levels
0 Kelvin Cross Sections

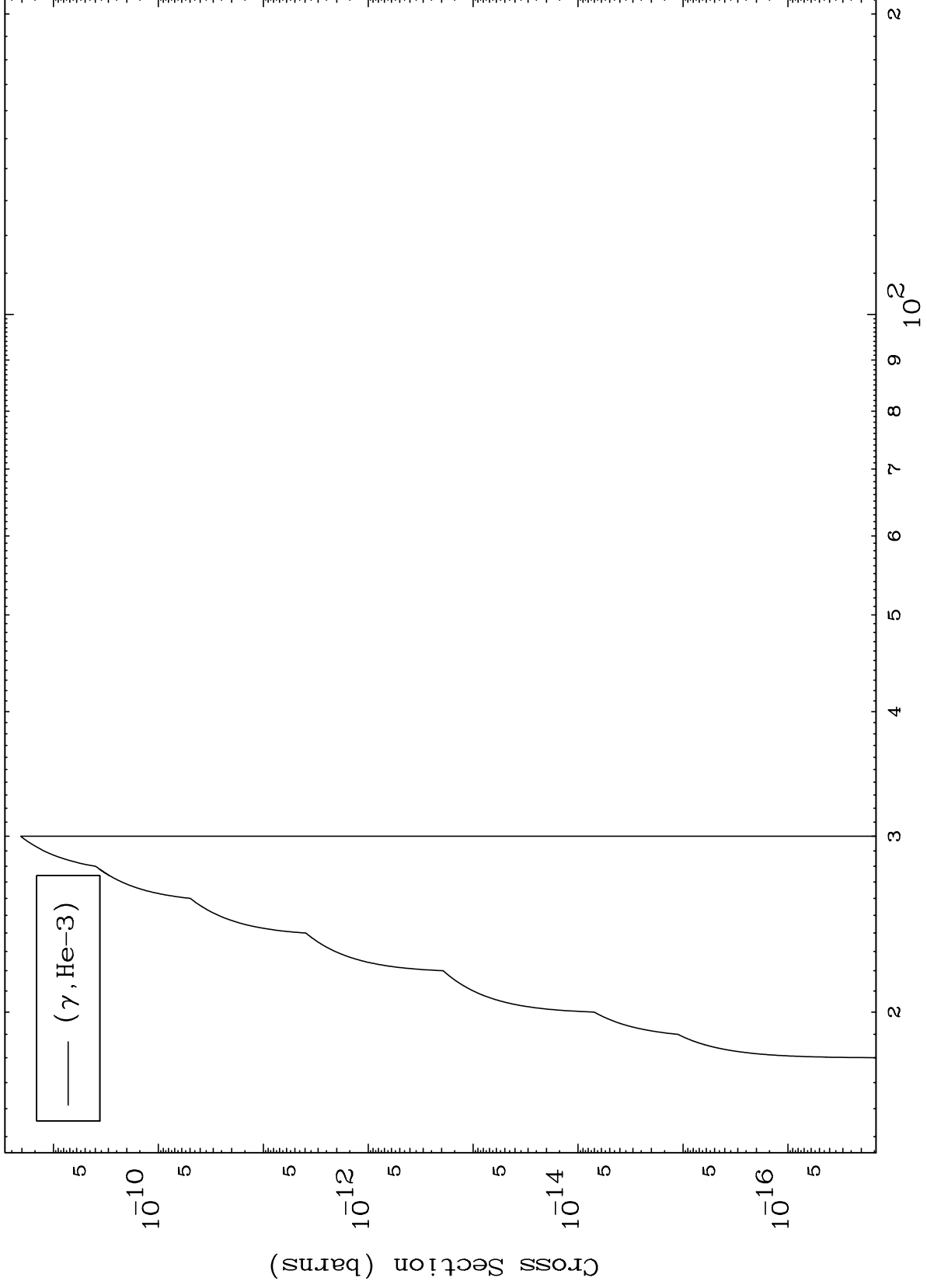
75-Re-177



8

Incident Energy (MeV)

75-Re-177

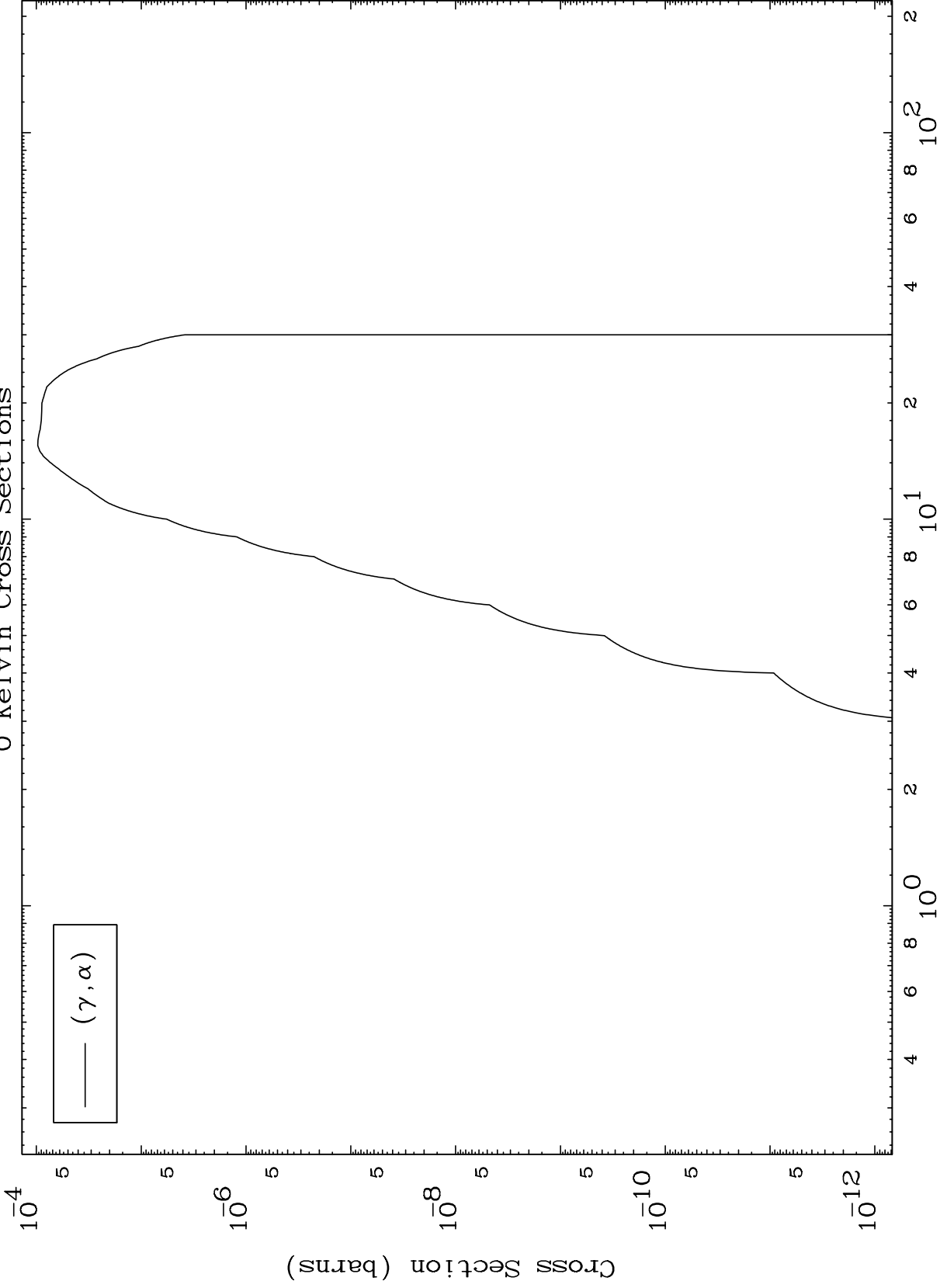


MAT 7501

(γ, α) Levels

75-Re-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

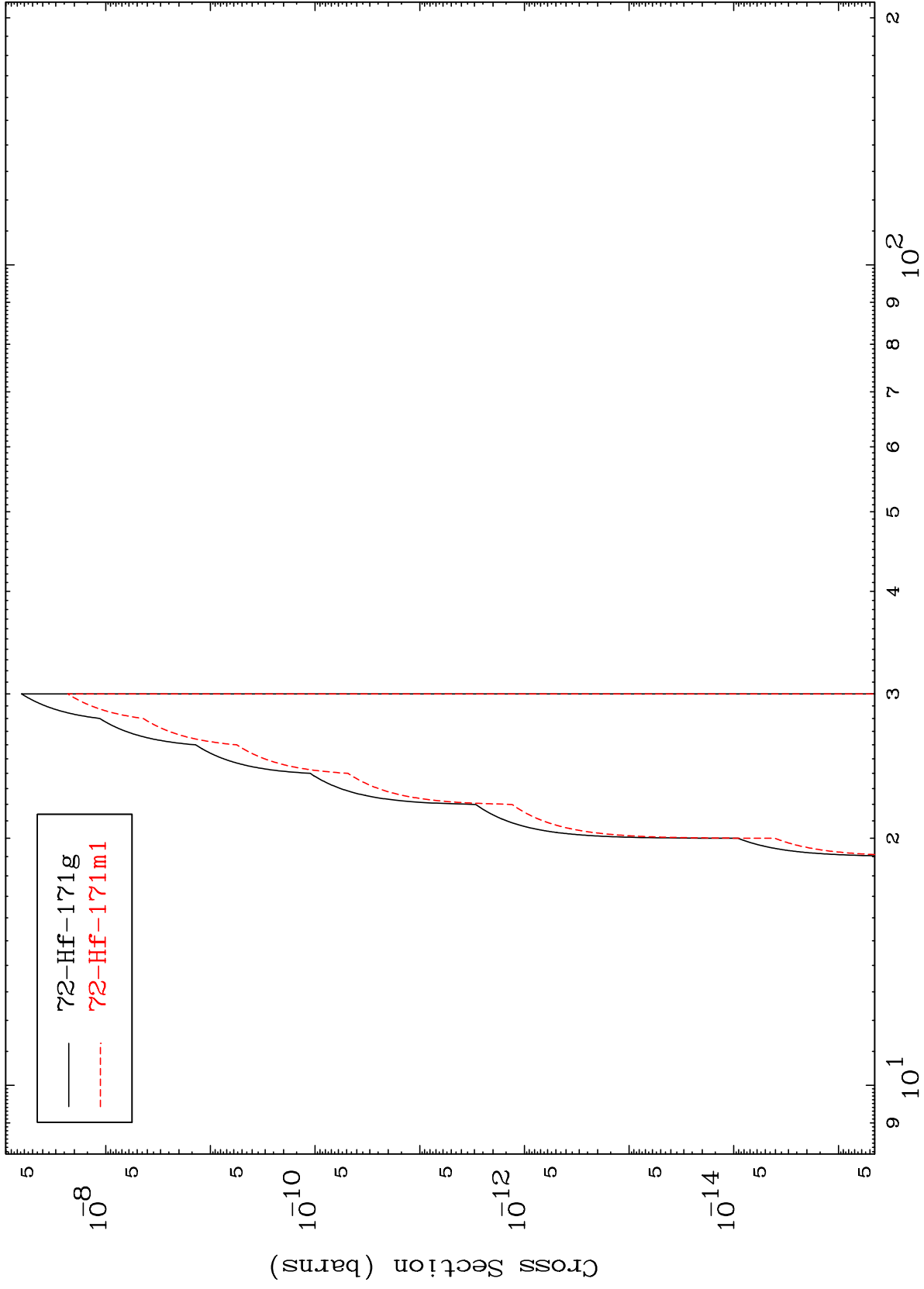
75-Re-177

MAT 7501

(γ, n') p α

75-Re-177

Radionuclide Production Cross Section



11

Incident Energy (MeV)

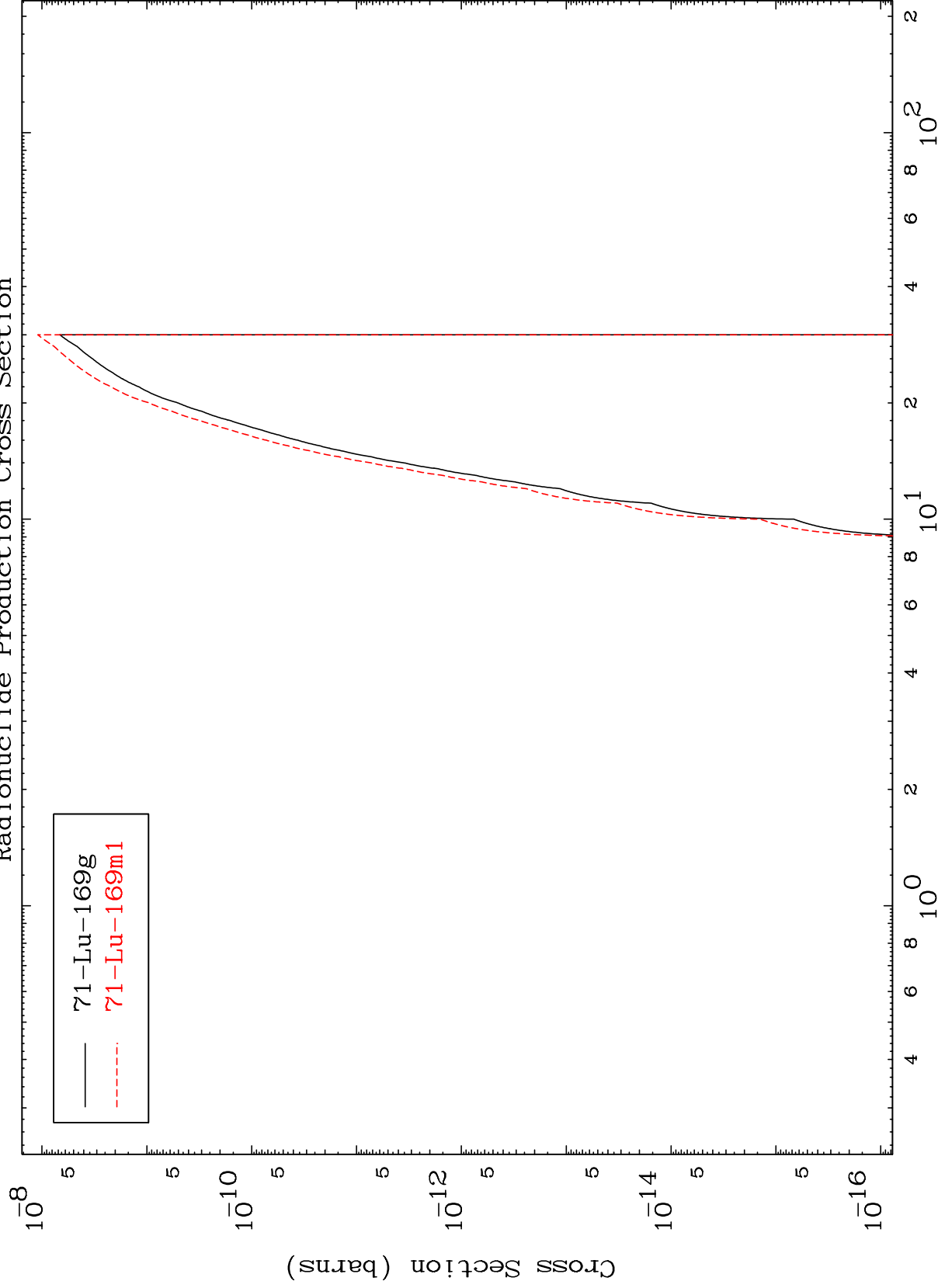
75-Re-177

MAT 7501

75-Re-177

($\gamma, 2\alpha$)

Radionuclide Production Cross Section



12

Incident Energy (MeV)

75-Re-177