

Program EVALPLOT
(Version 2018-1)

by

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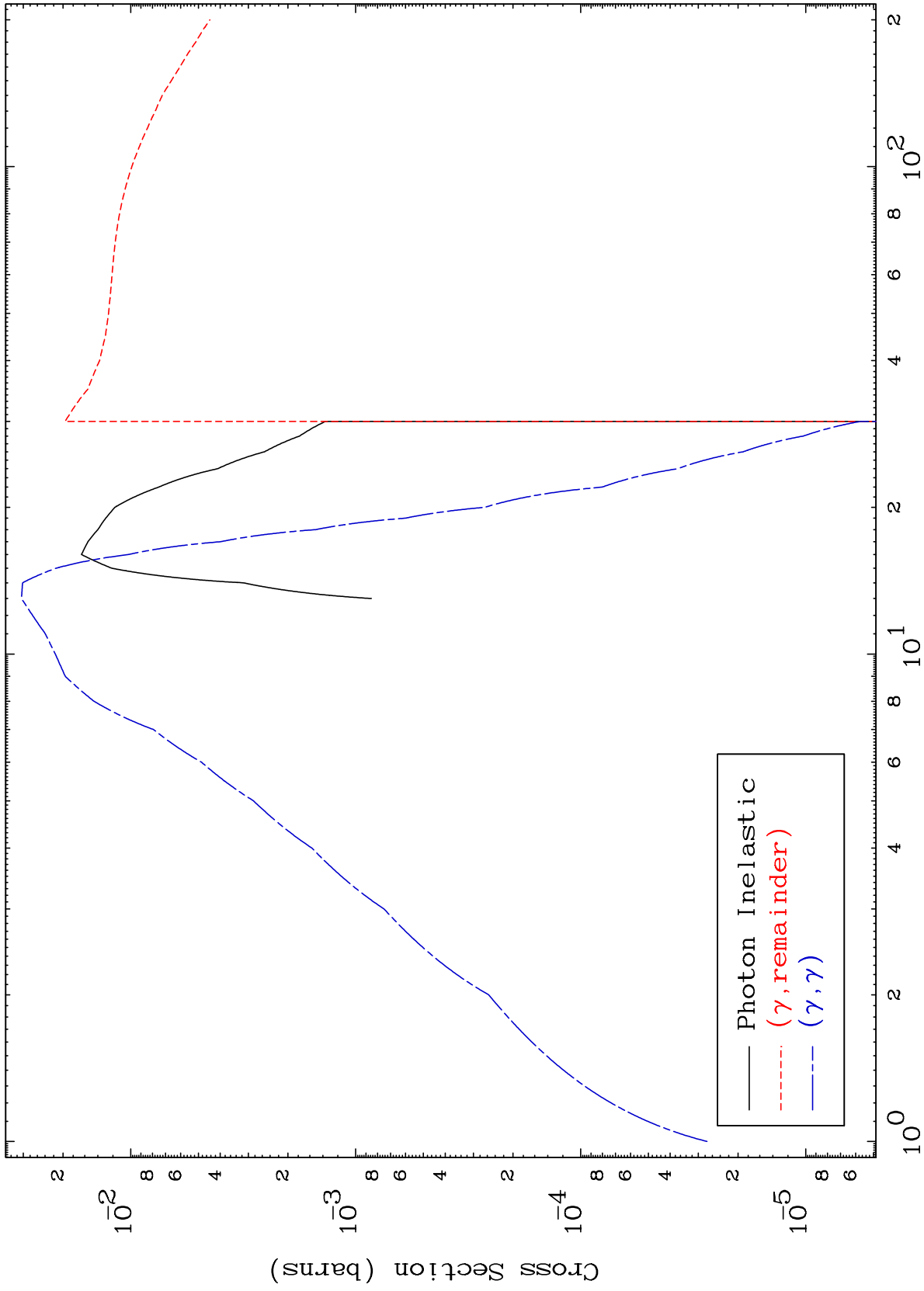
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6389

Photon Major
0 Kelvin Cross Sections

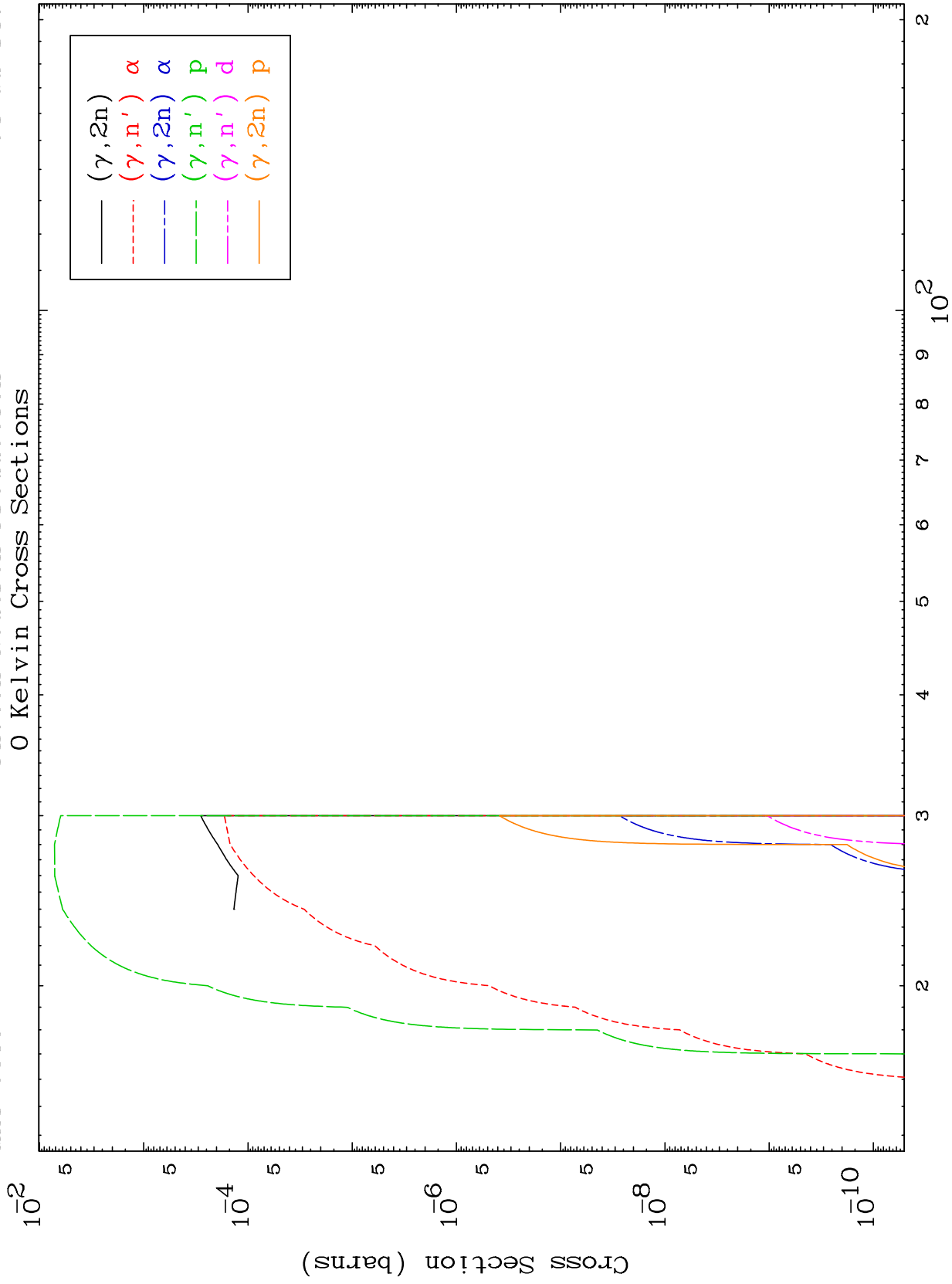
64-Gd-140



MAT 6389

Photon Neutron Production
0 Kelvin Cross Sections

64-Gd-140



2

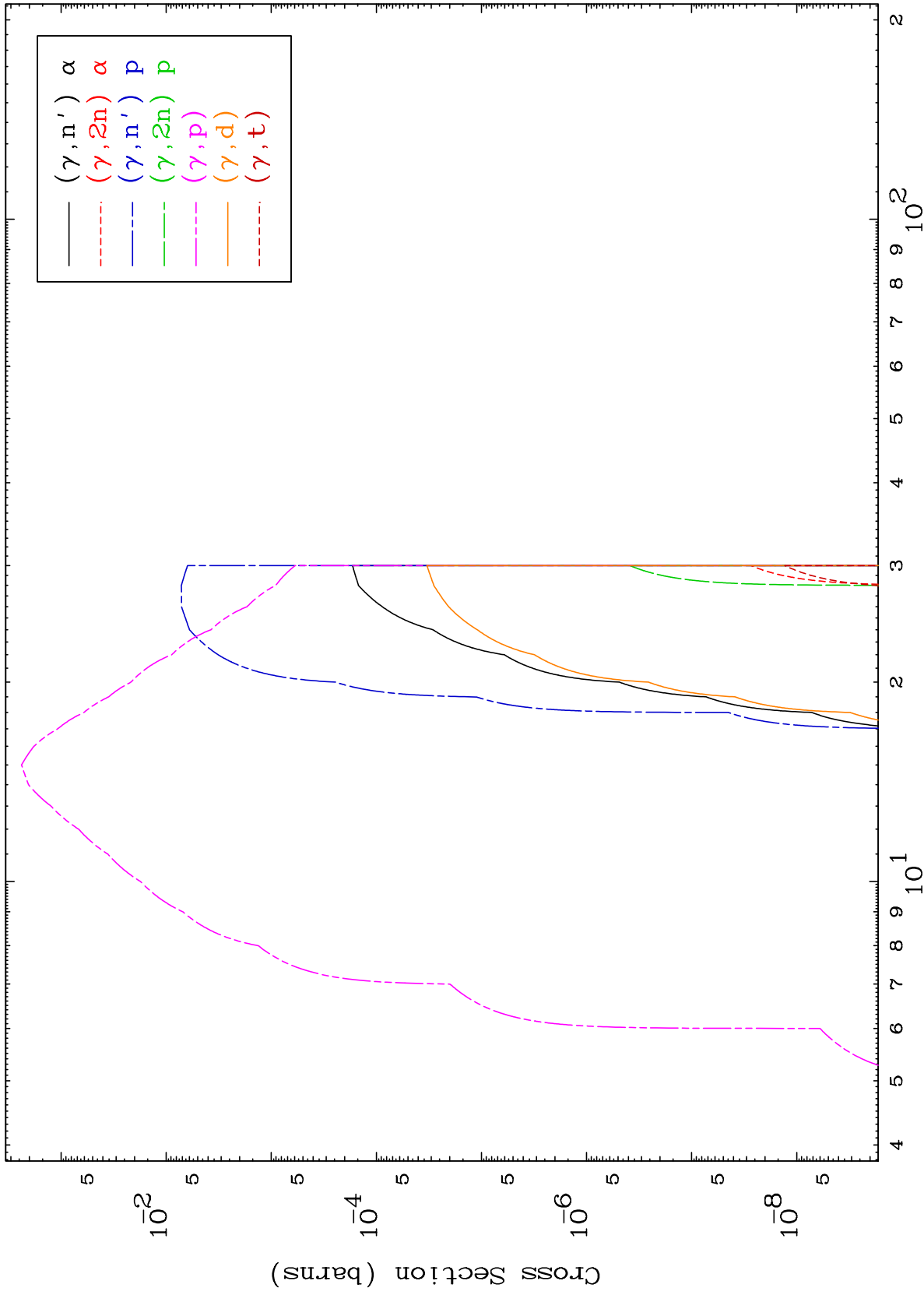
Incident Energy (MeV)

64-Gd-140

MAT 6389

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-140



3

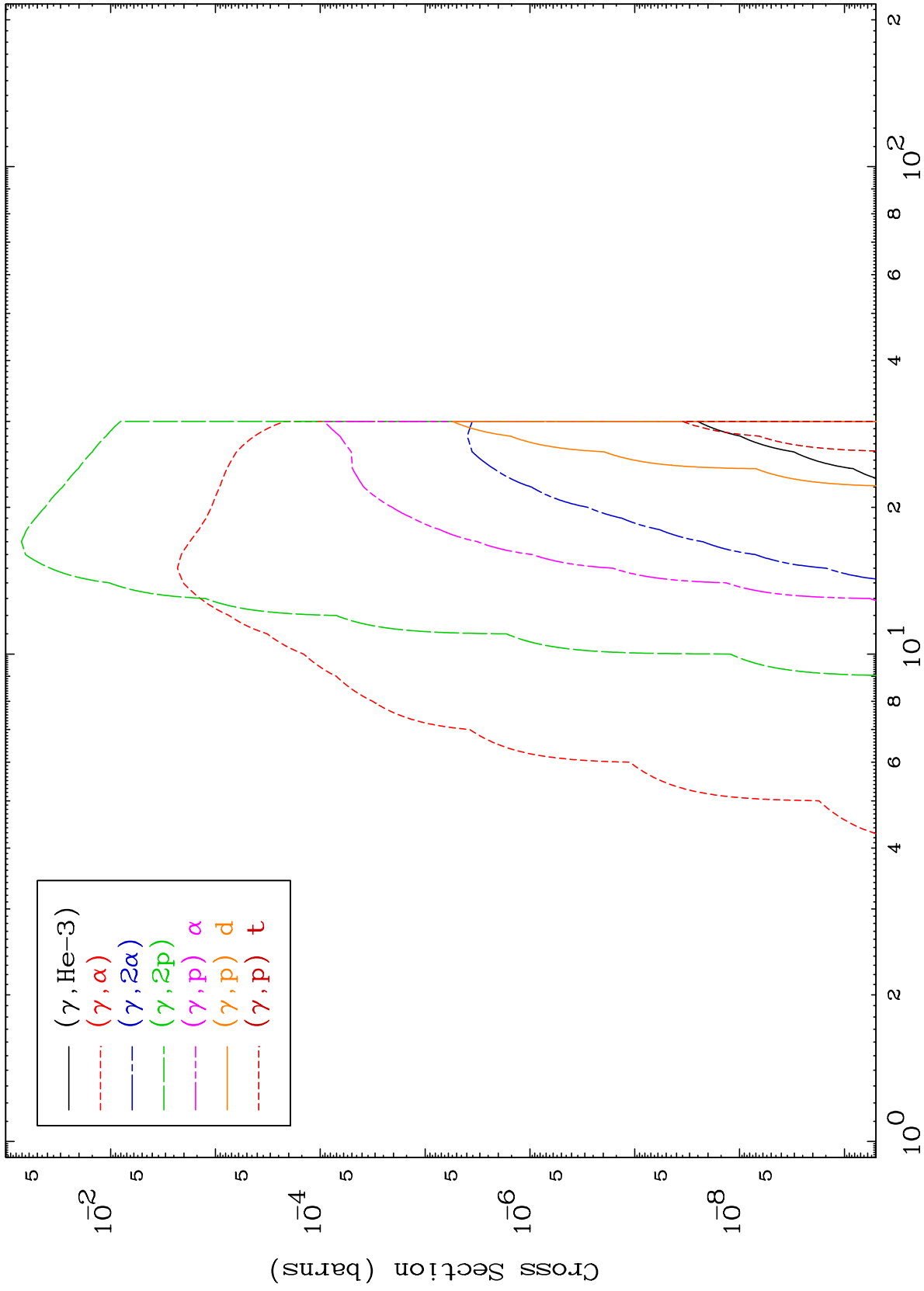
Incident Energy (MeV)

64-Gd-140

MAT 6389

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-140



4

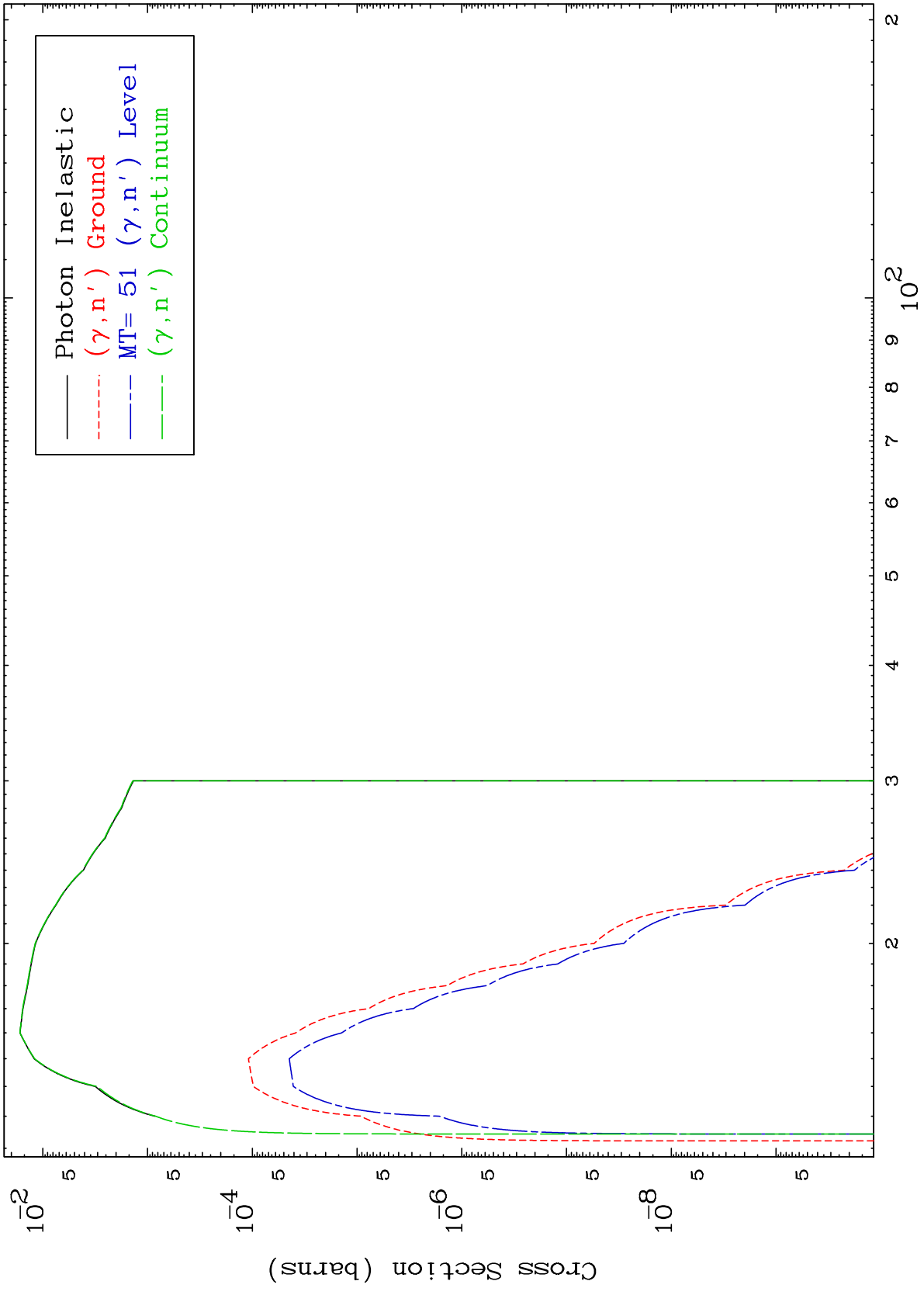
Incident Energy (MeV)

64-Gd-140

MAT 6389

(γ, n') Level
0 Kelvin Cross Sections

64-Gd-140



5

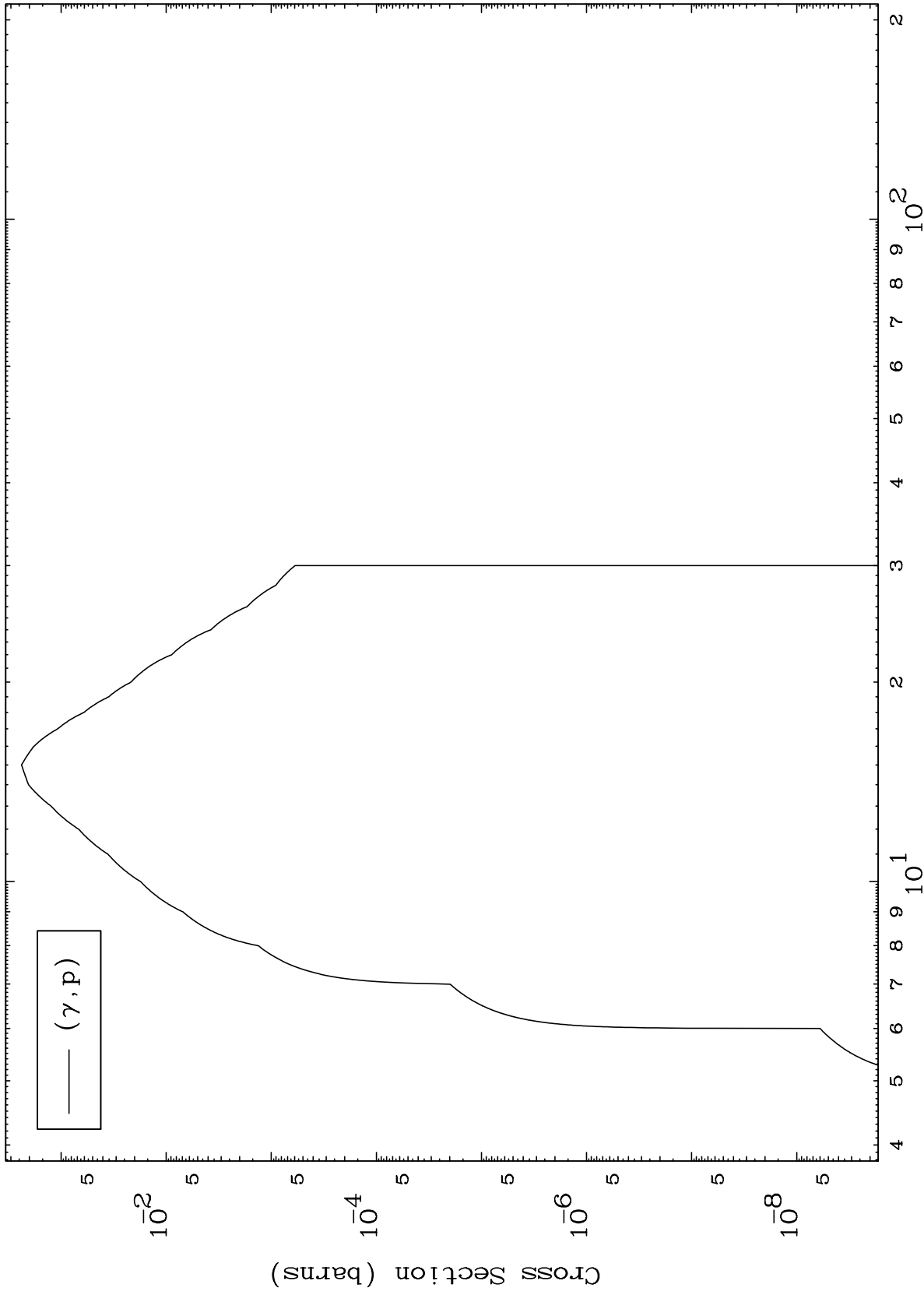
Incident Energy (MeV)

64-Gd-140

MAT 6389

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-140



6

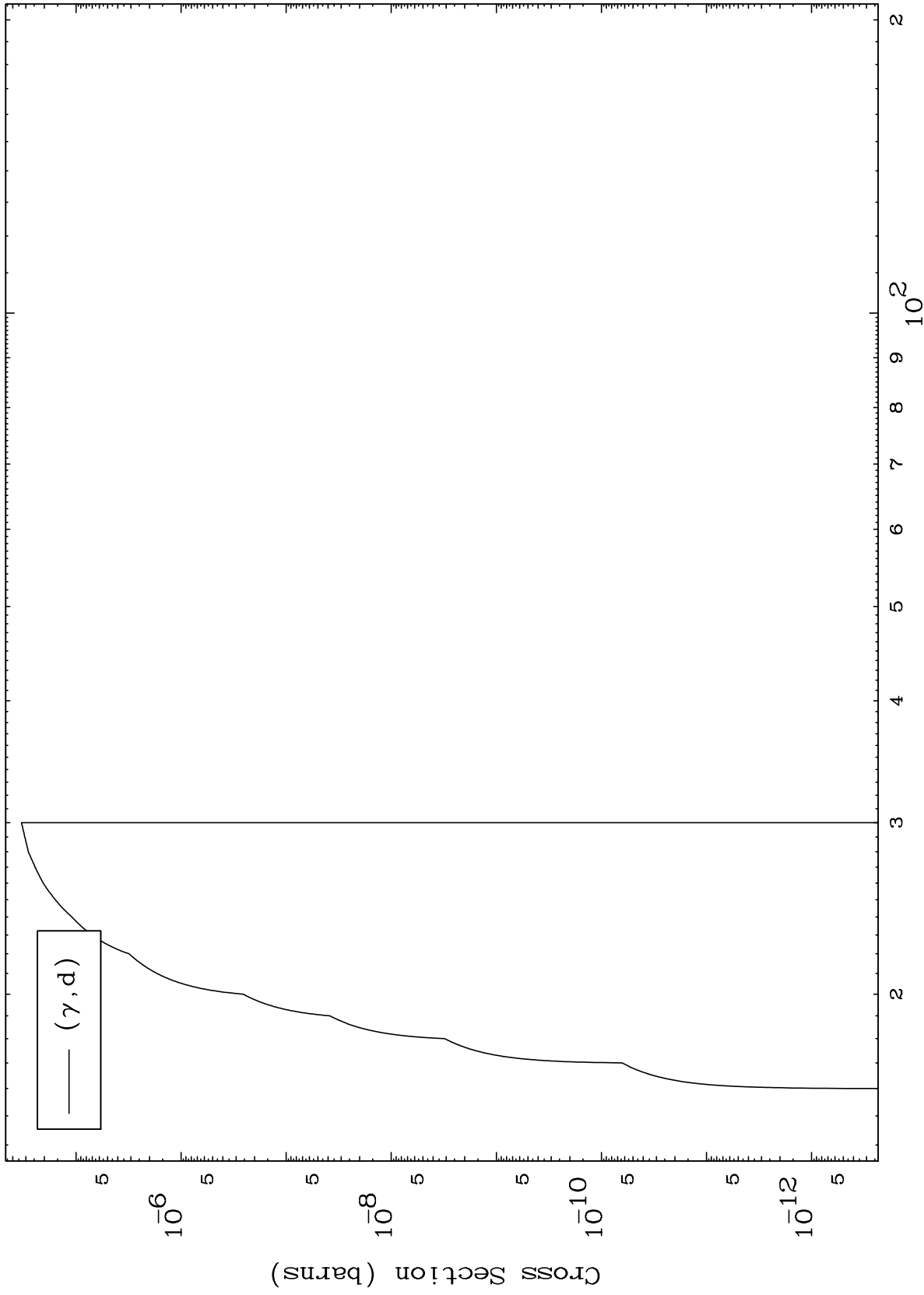
Incident Energy (MeV)

64-Gd-140

MAT 6389

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-140



7

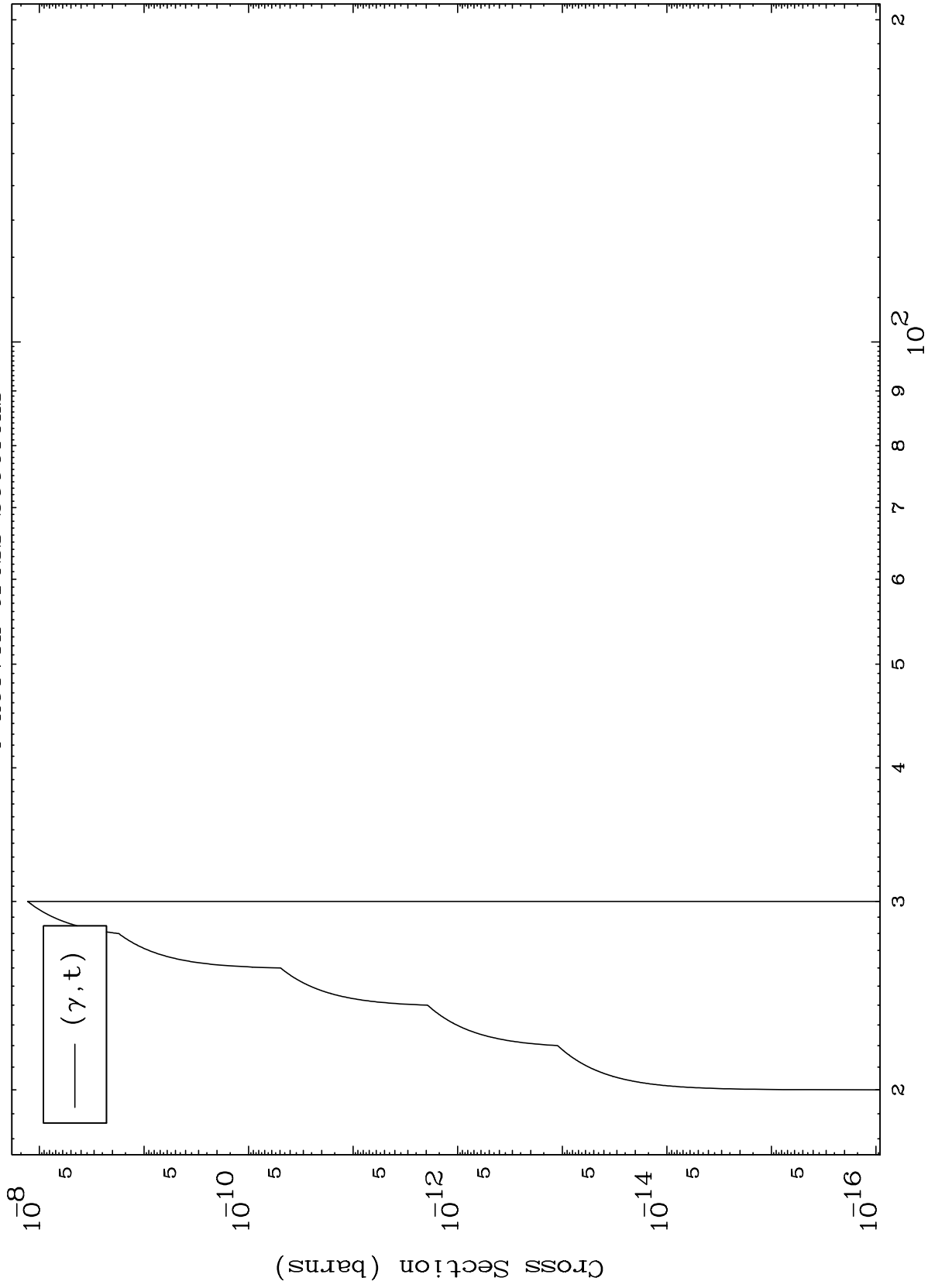
Incident Energy (MeV)

64-Gd-140

MAT 6389

(γ, t) Levels
0 Kelvin Cross Sections

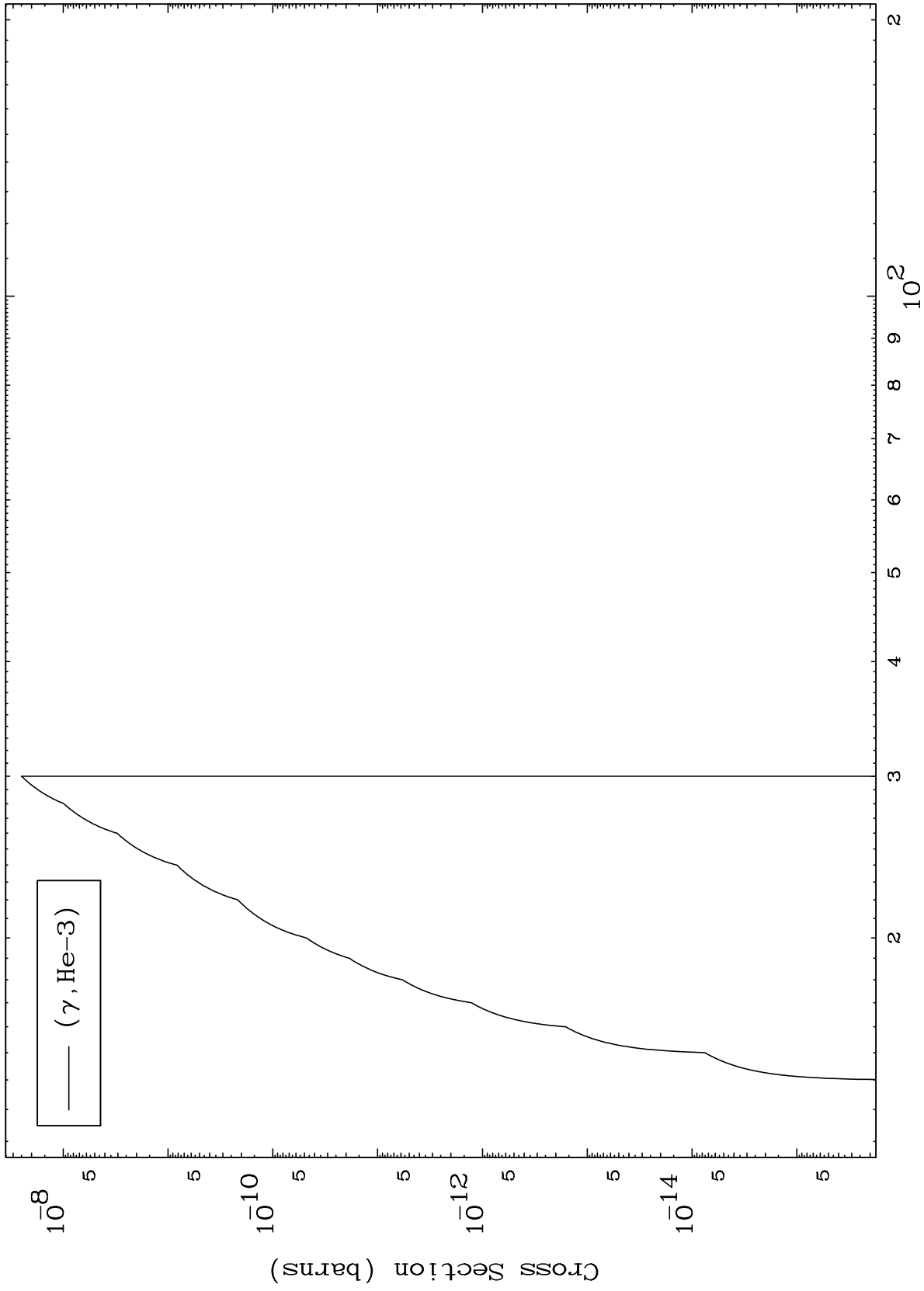
64-Gd-140



8

Incident Energy (MeV)

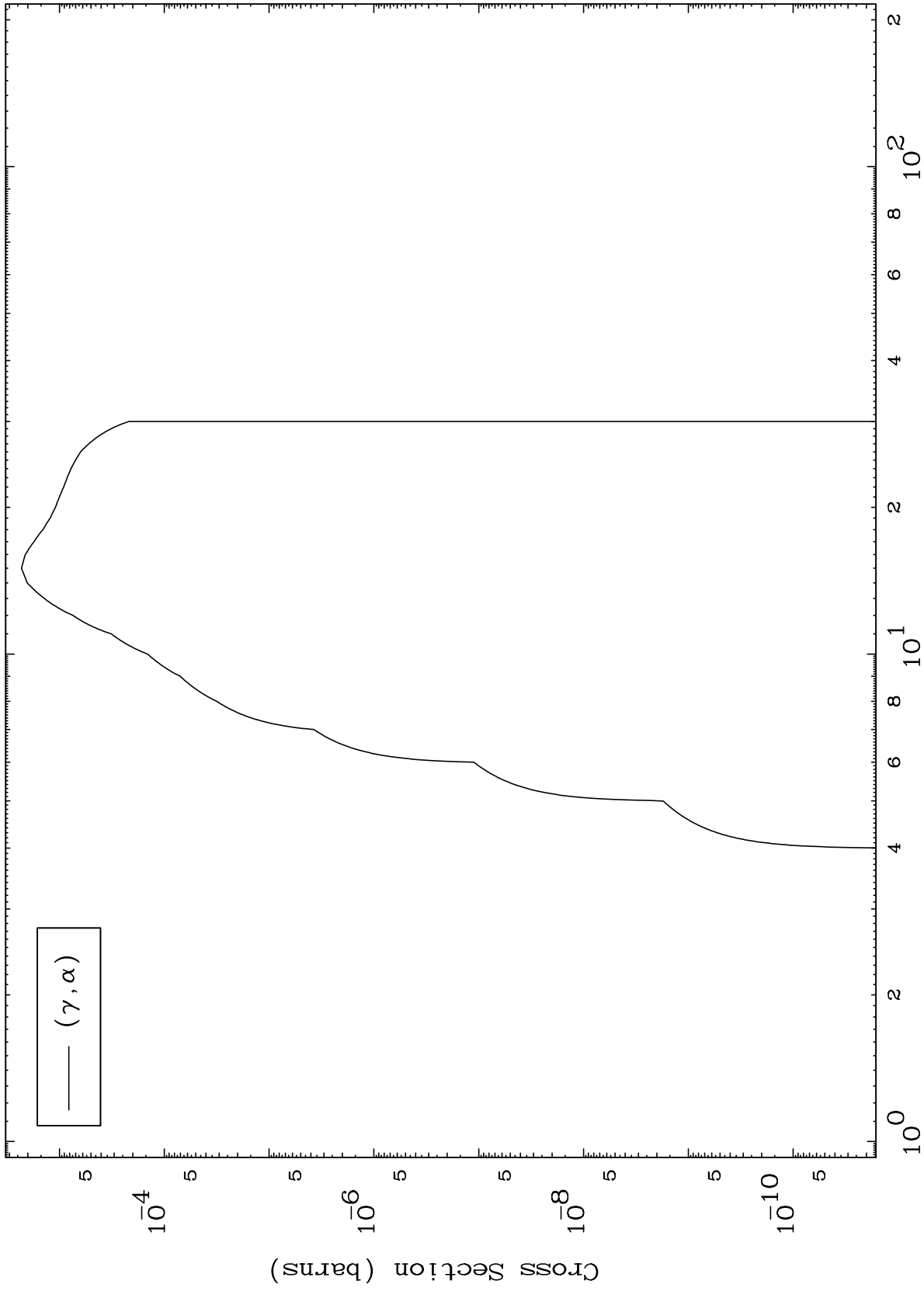
64-Gd-140



MAT 6389

(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-140



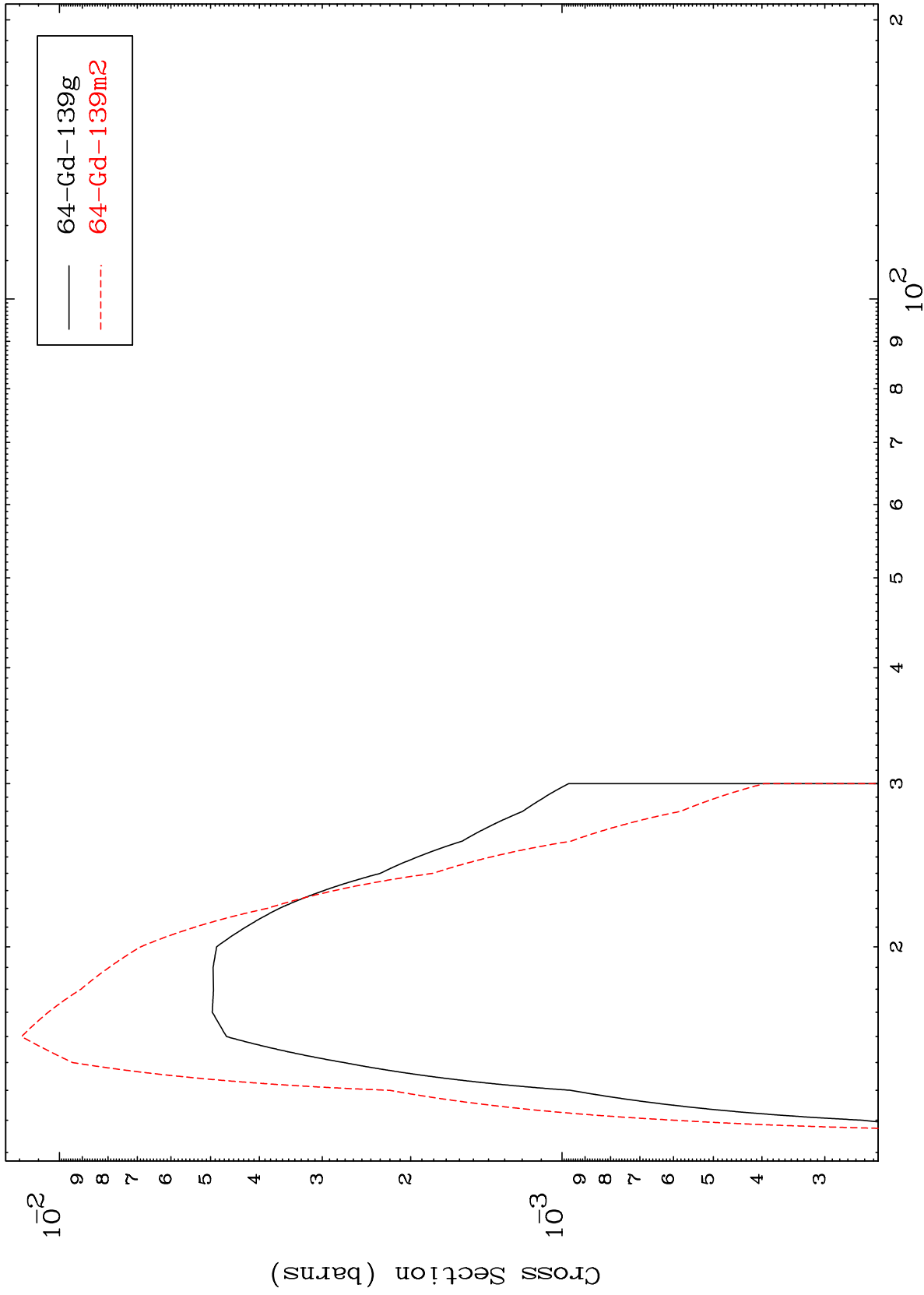
Incident Energy (MeV)

64-Gd-140

MAT 6389

Photon Inelastic
Radionuclide Production Cross Section

64-Gd-140



11

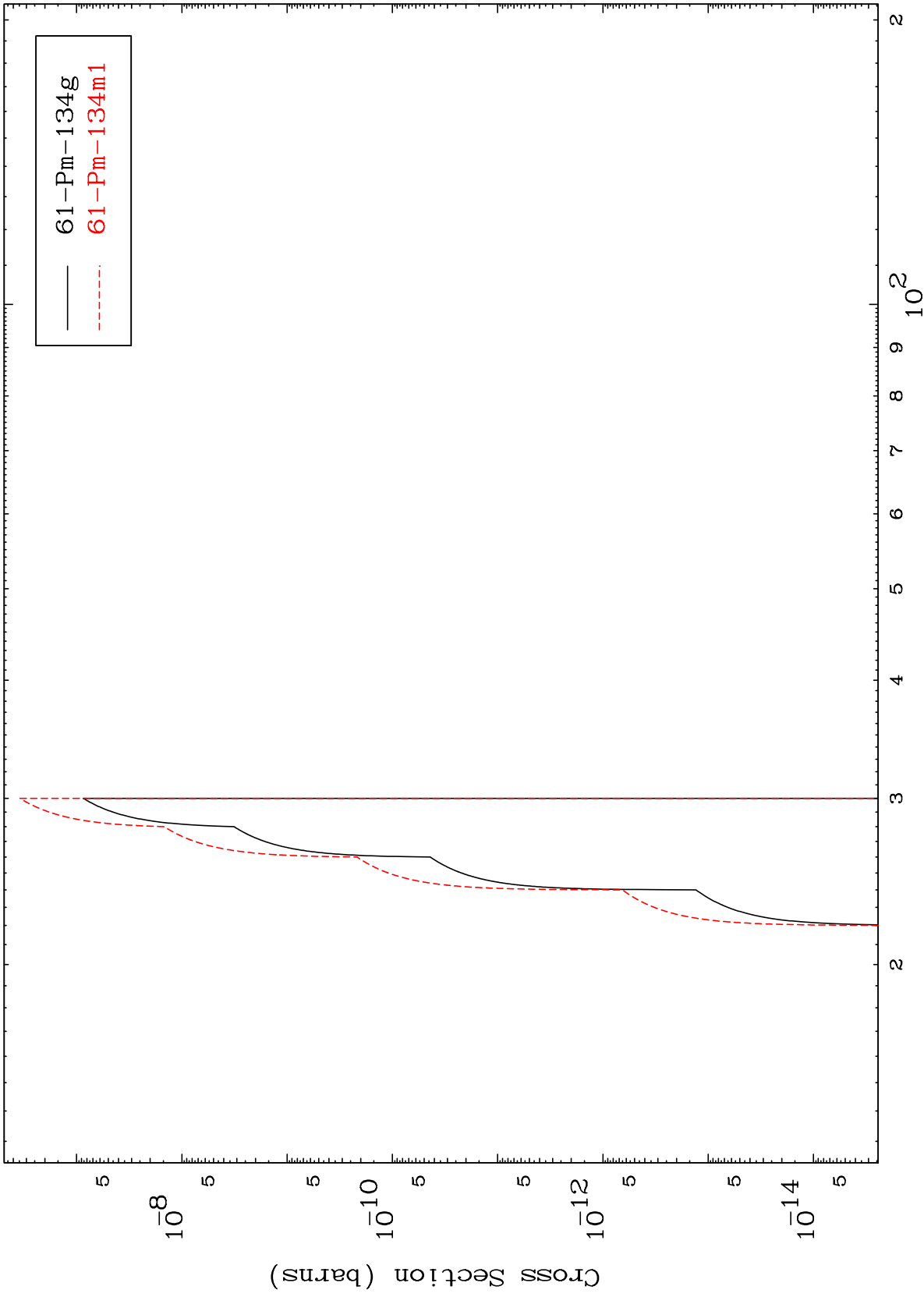
Incident Energy (MeV)

64-Gd-140

MAT 6389

64-Gd-140

(γ, n') p α
Radionuclide Production Cross Section



12

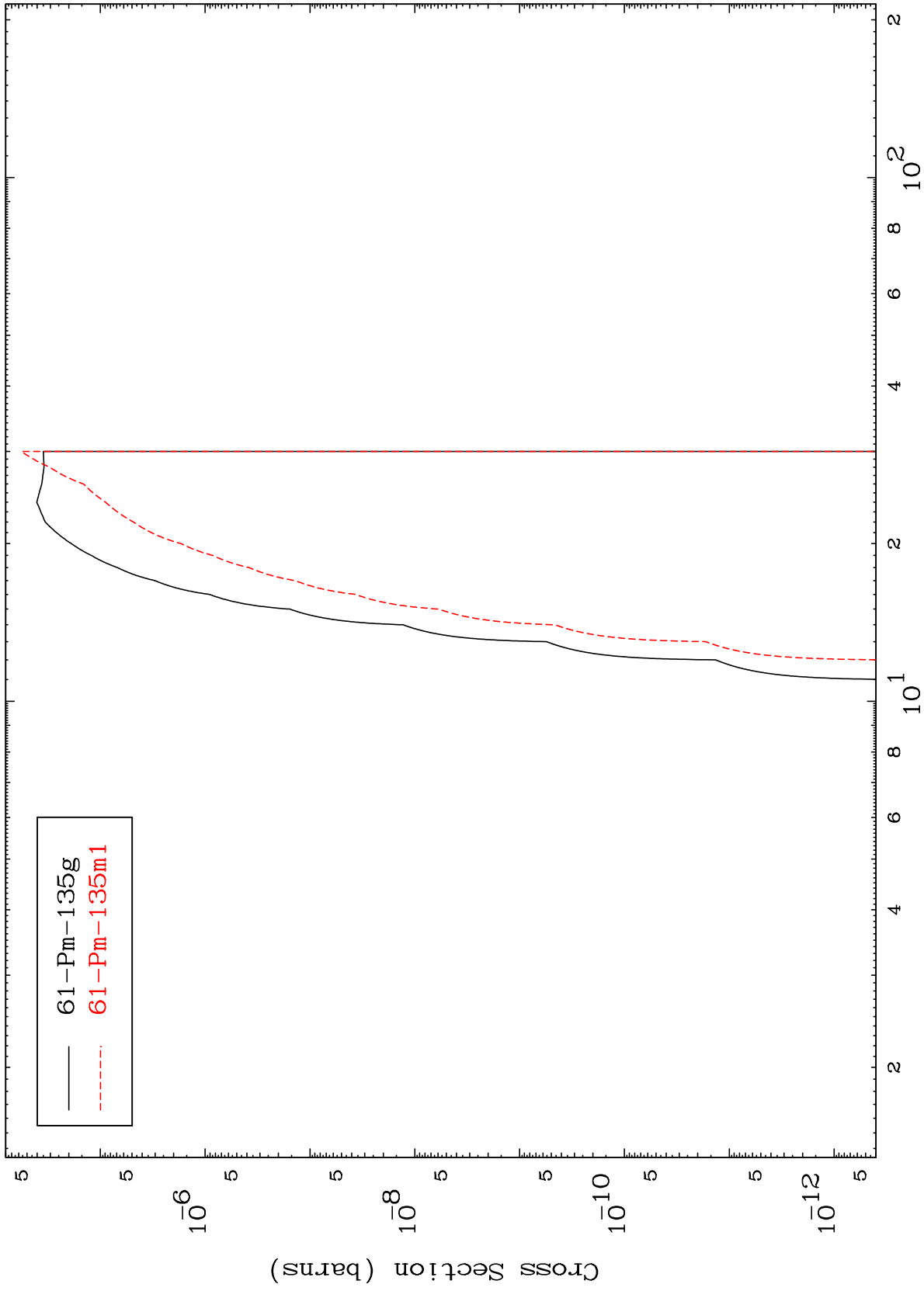
64-Gd-140

MAT 6389

(γ, p) α

64-Gd-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-140