

Program EVALPLOT
(Version 2018-1)

by

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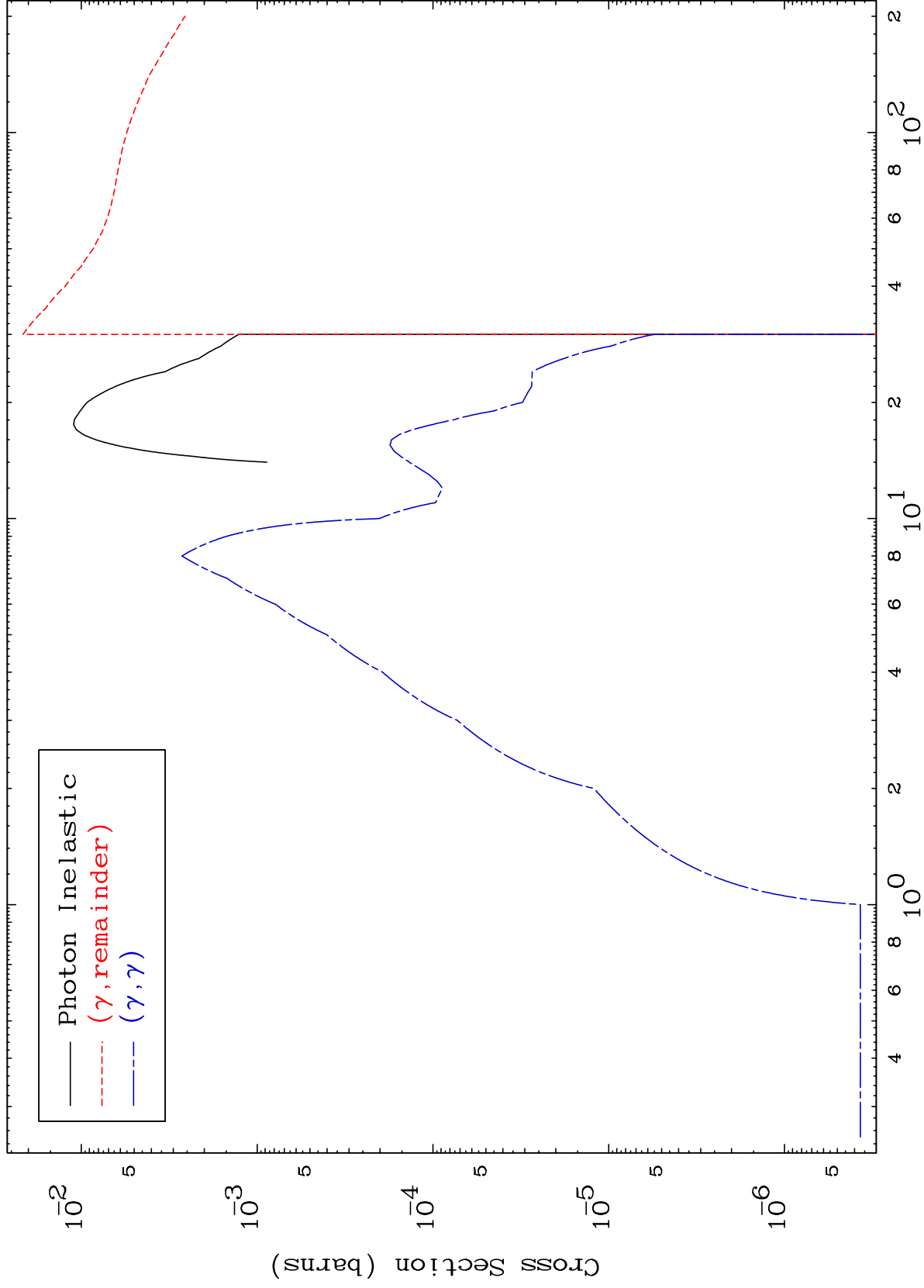
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4007

Photon Major
0 Kelvin Cross Sections

40-Zr-84



Incident Energy (MeV)

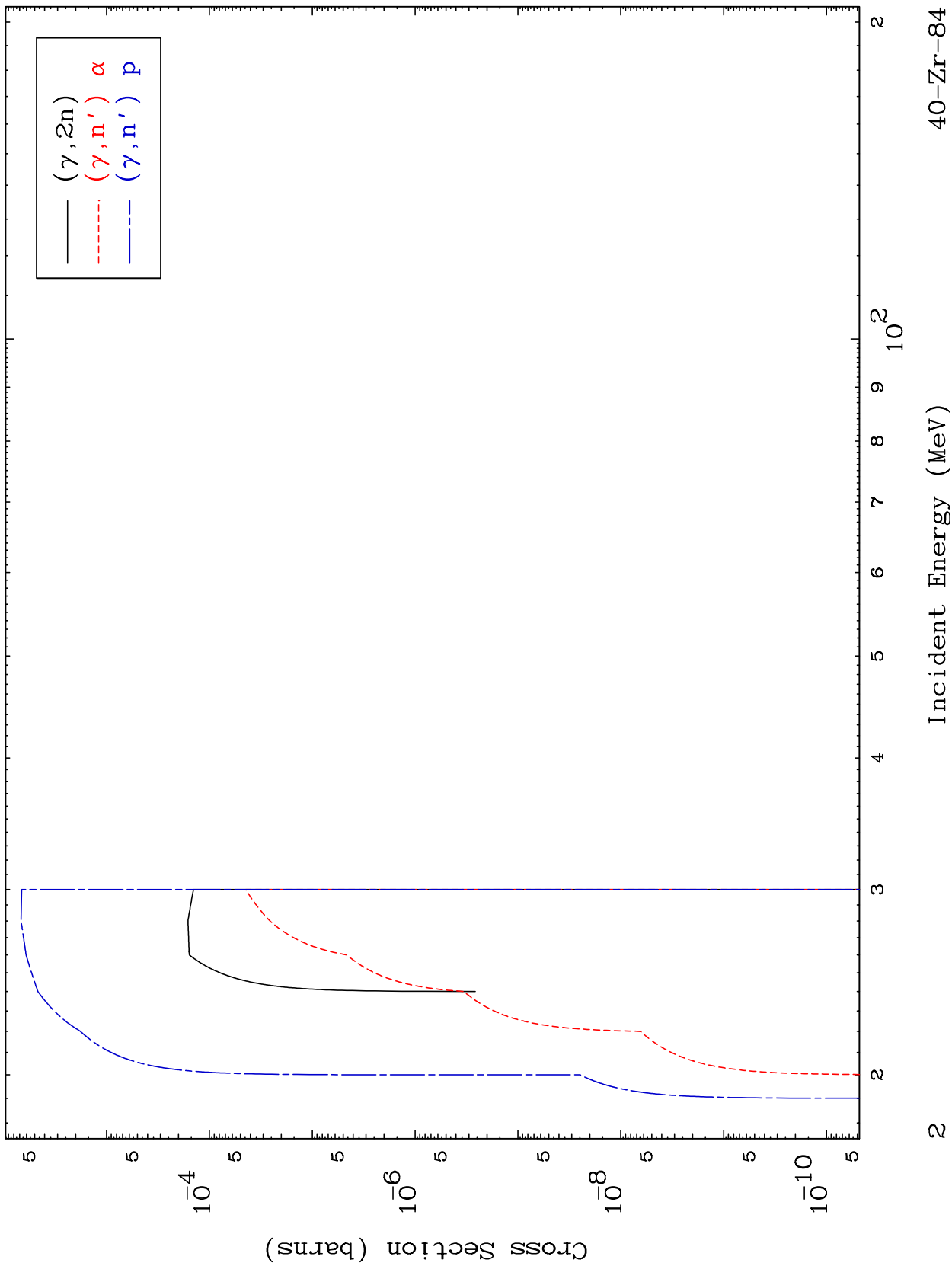
40-Zr-84

1

MAT 4007

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-84



40-Zr-84

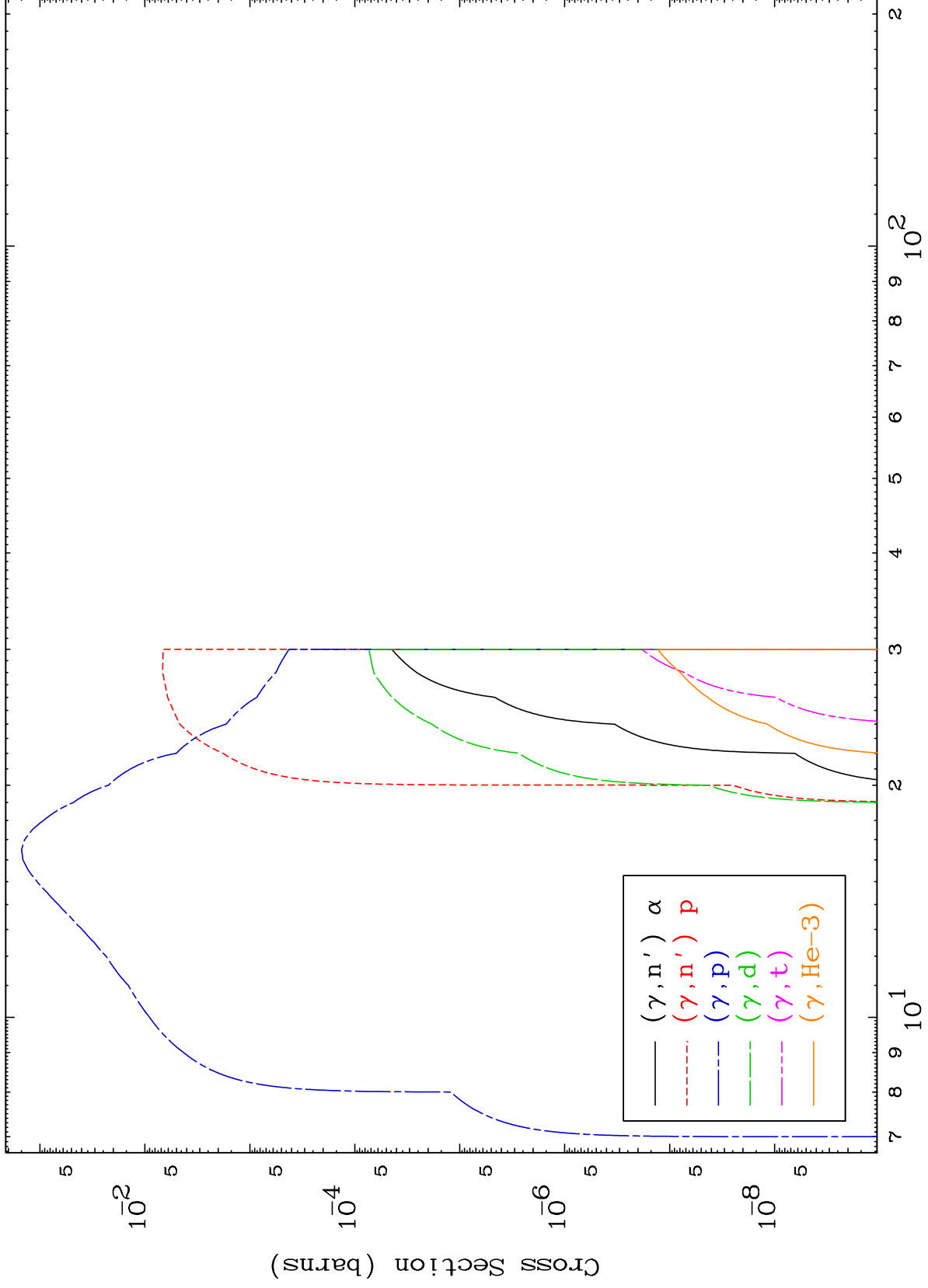
Incident Energy (MeV)

2

MAT 4007

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-84



3

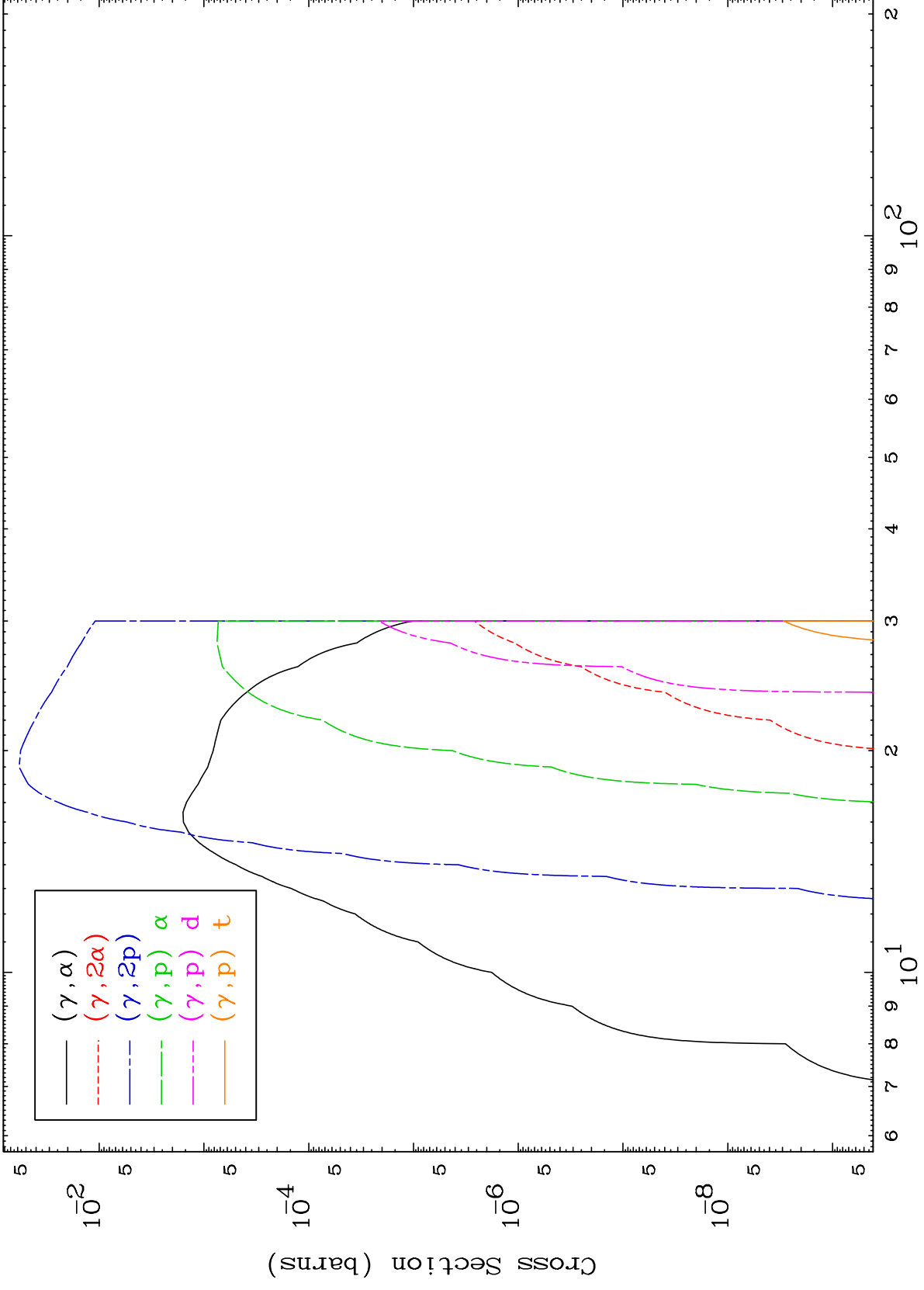
Incident Energy (MeV)

40-Zr-84

MAT 4007

Photon Charged Particle
0 Kelvin Cross Sections

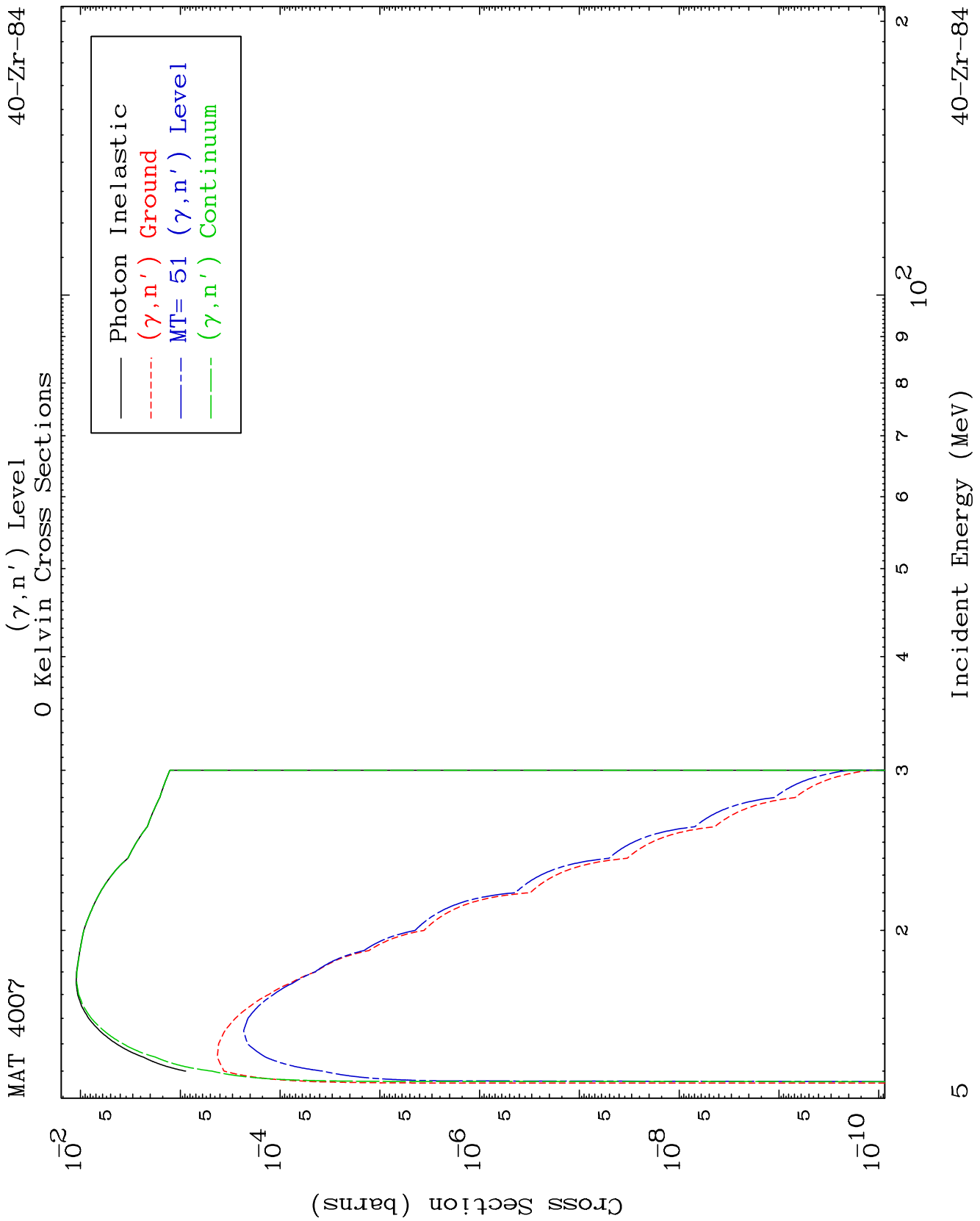
40-Zr-84



4

Incident Energy (MeV)

40-Zr-84



40-Zr-84

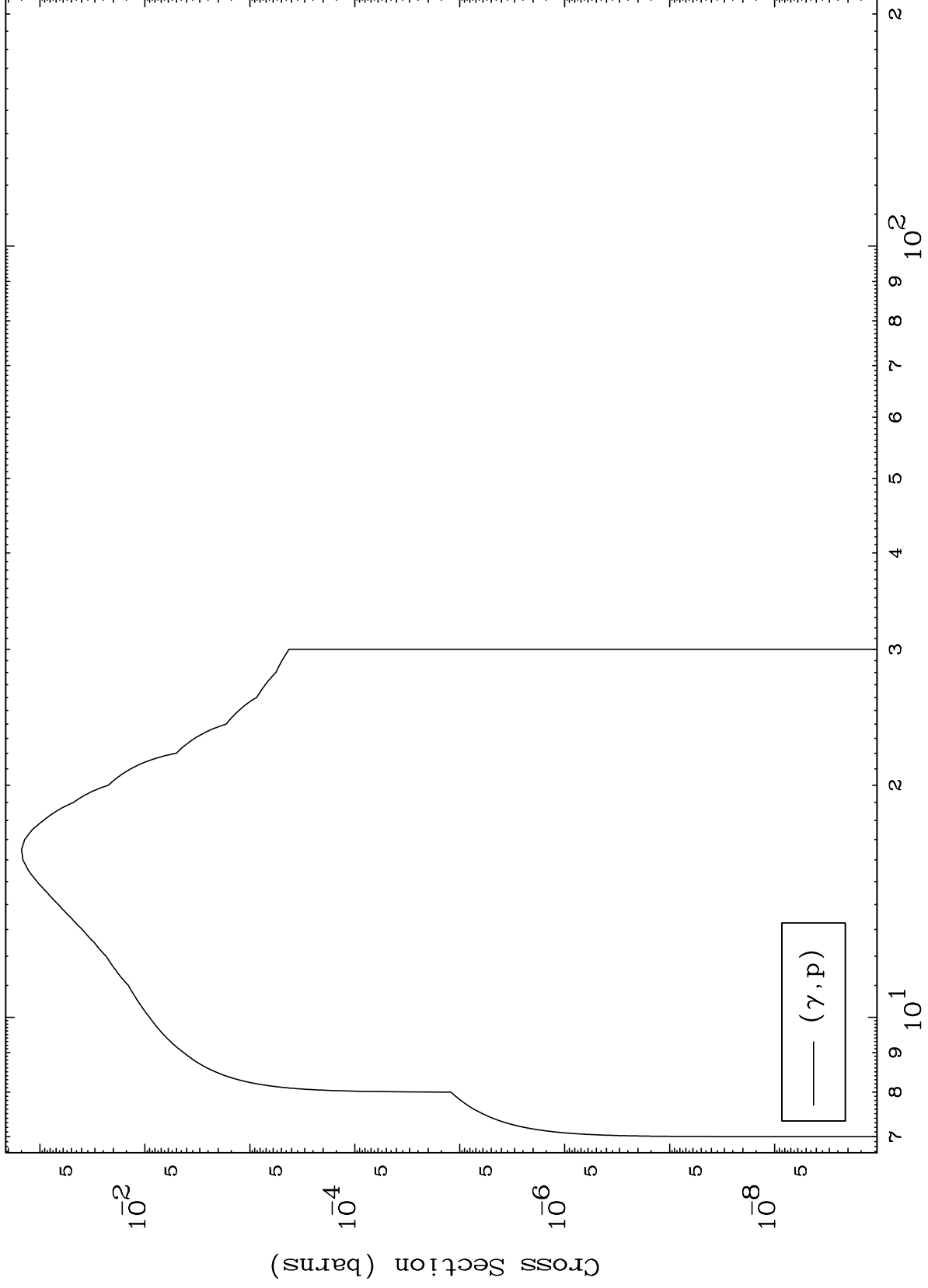
Incident Energy (MeV)

5

MAT 4007

(γ, p) Levels
0 Kelvin Cross Sections

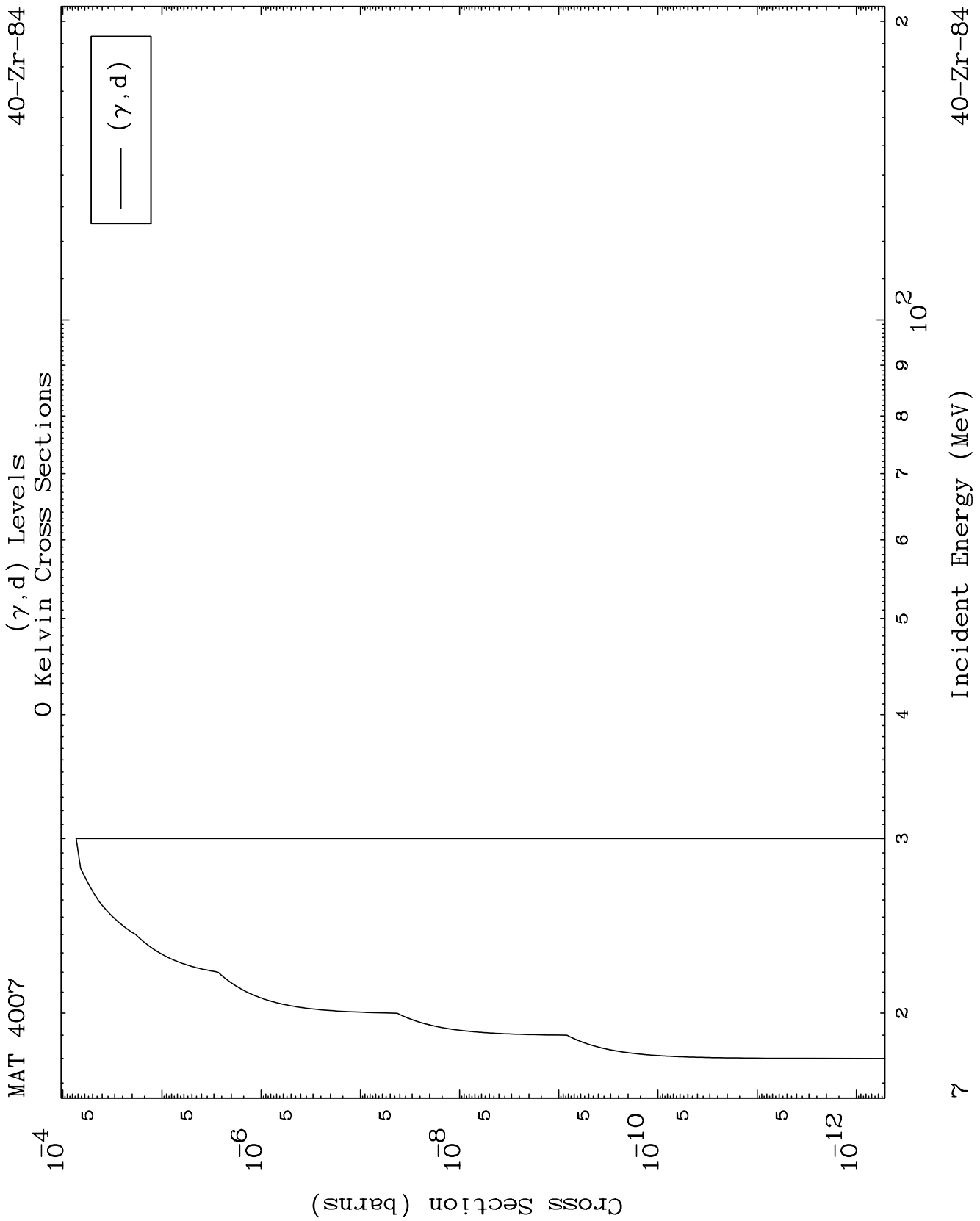
40-Zr-84



6

Incident Energy (MeV)

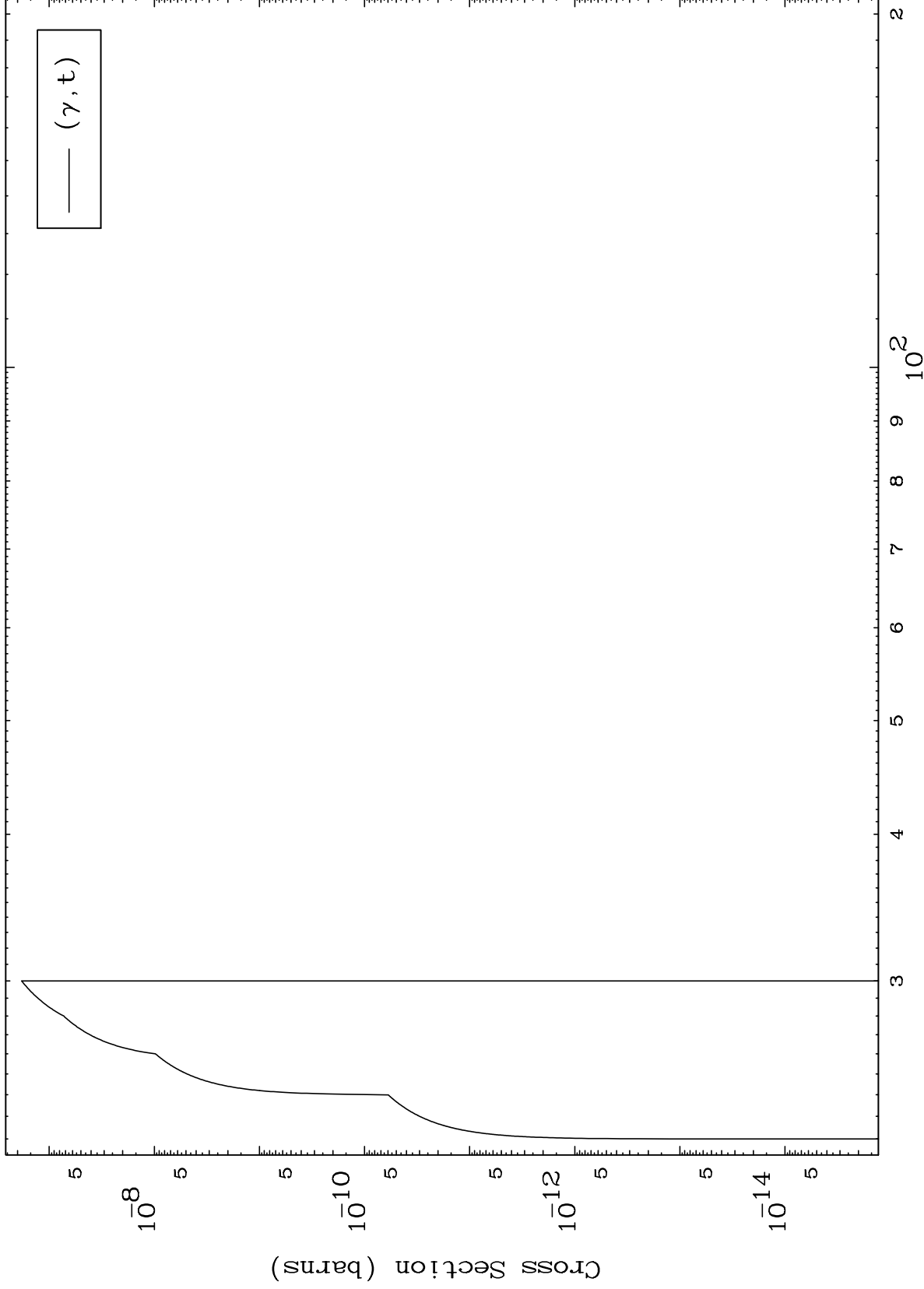
40-Zr-84



MAT 4007

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-84

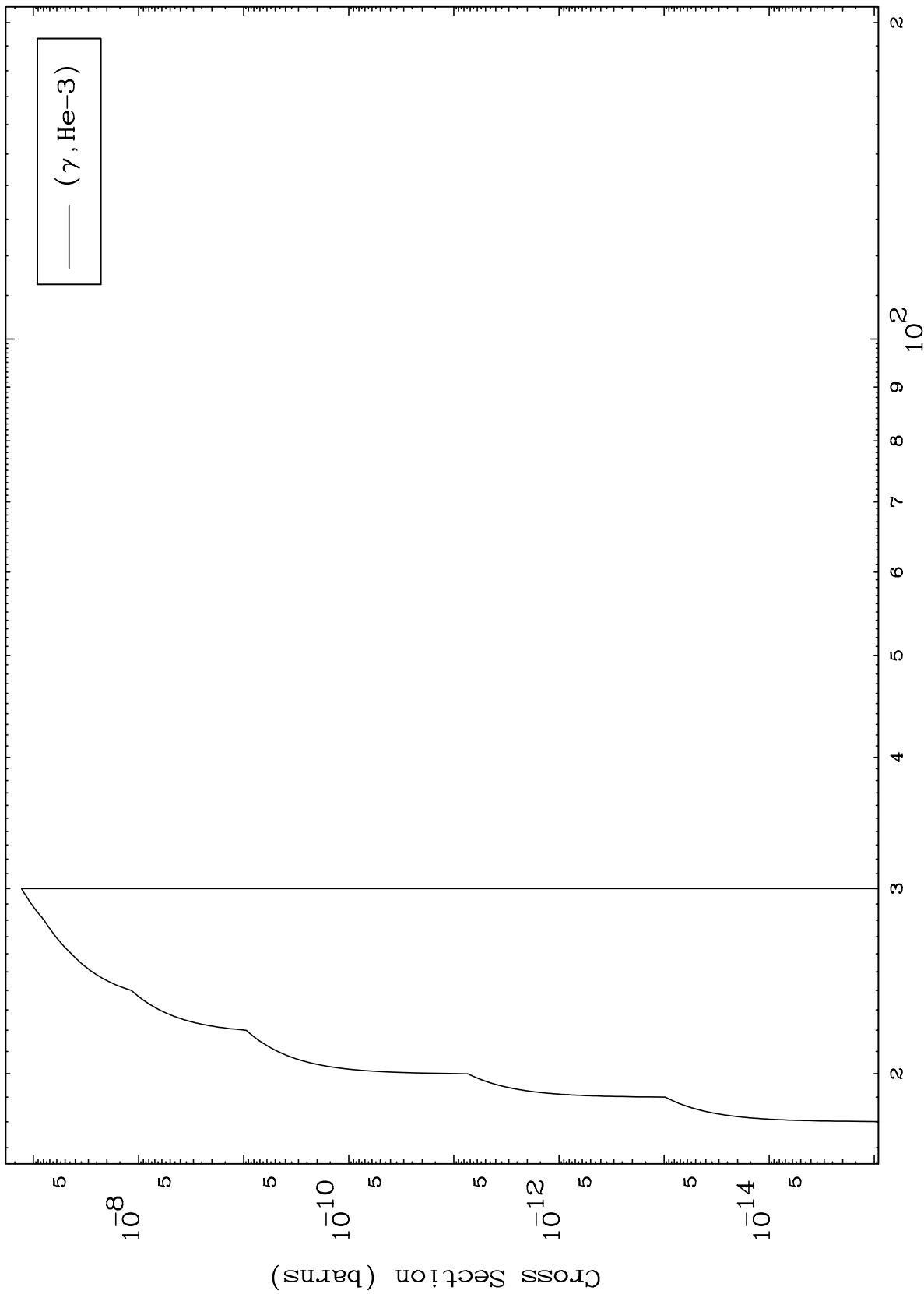


8

Incident Energy (MeV)

40-Zr-84

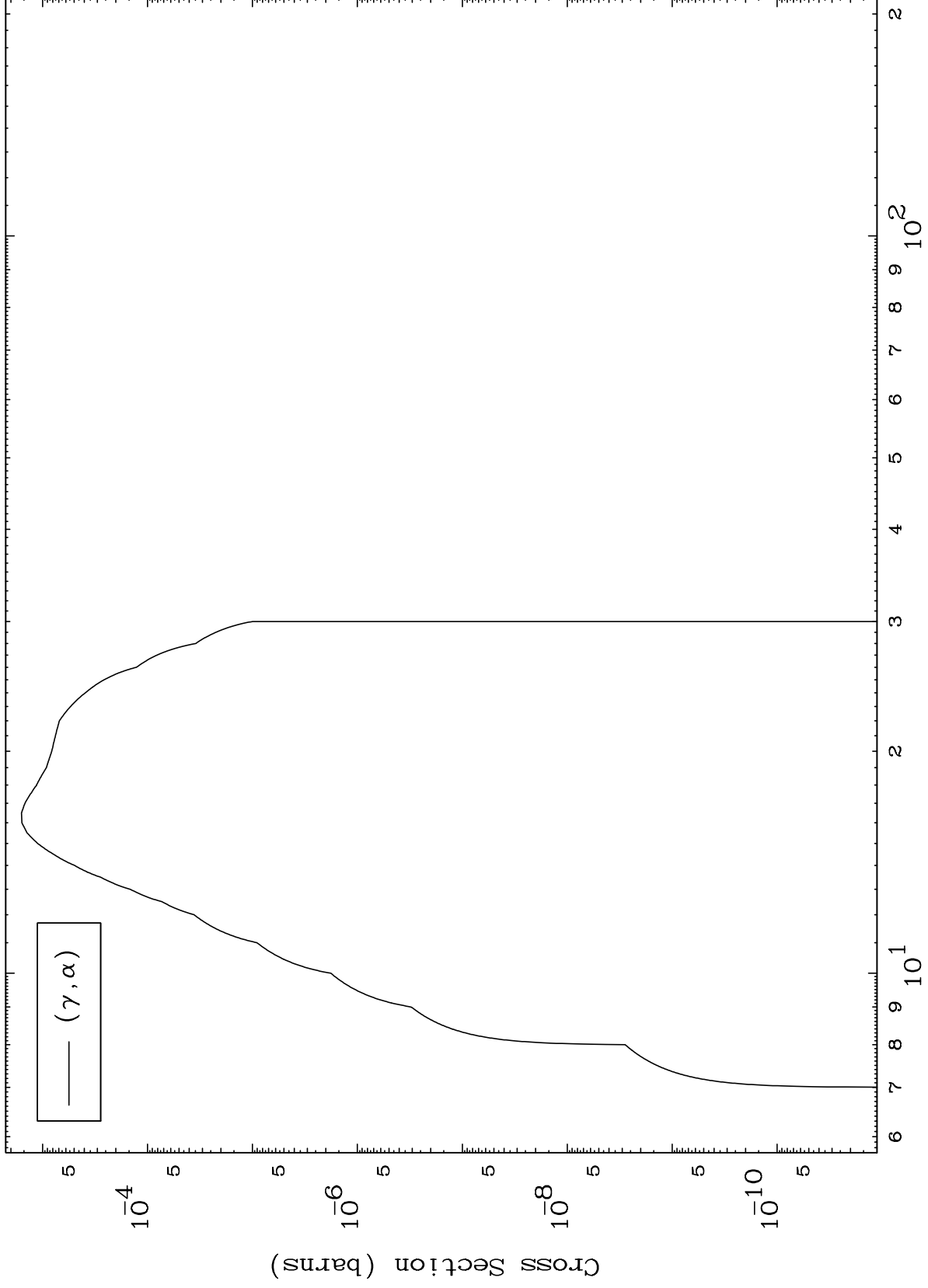
($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections



MAT 4007

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-84



(γ, α)

40-Zr-84

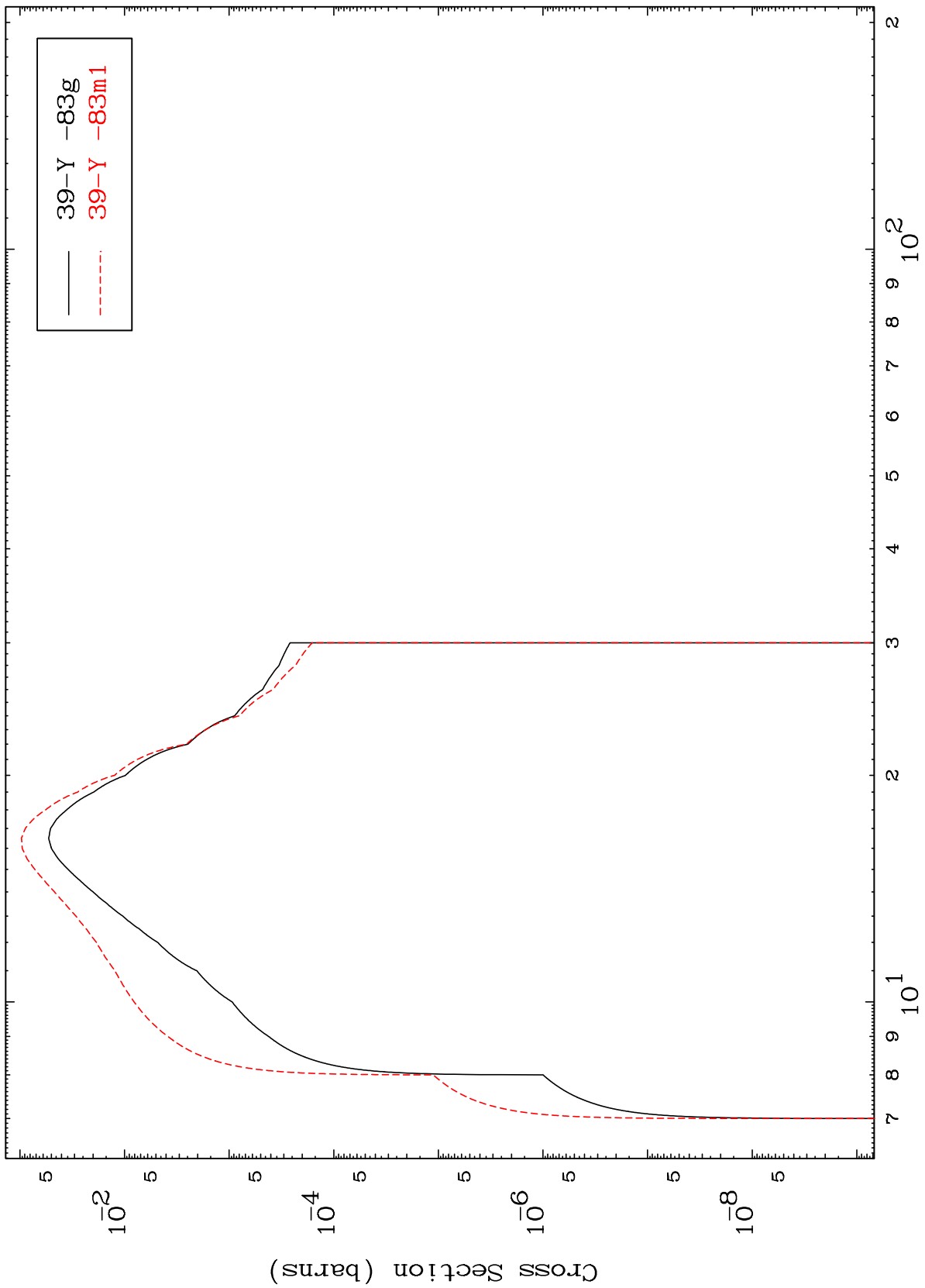
Incident Energy (MeV)

10

MAT 4007

40-Zr-84

(γ, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

40-Zr-84