

Program EVALPLOT  
(Version 2017-1)

by

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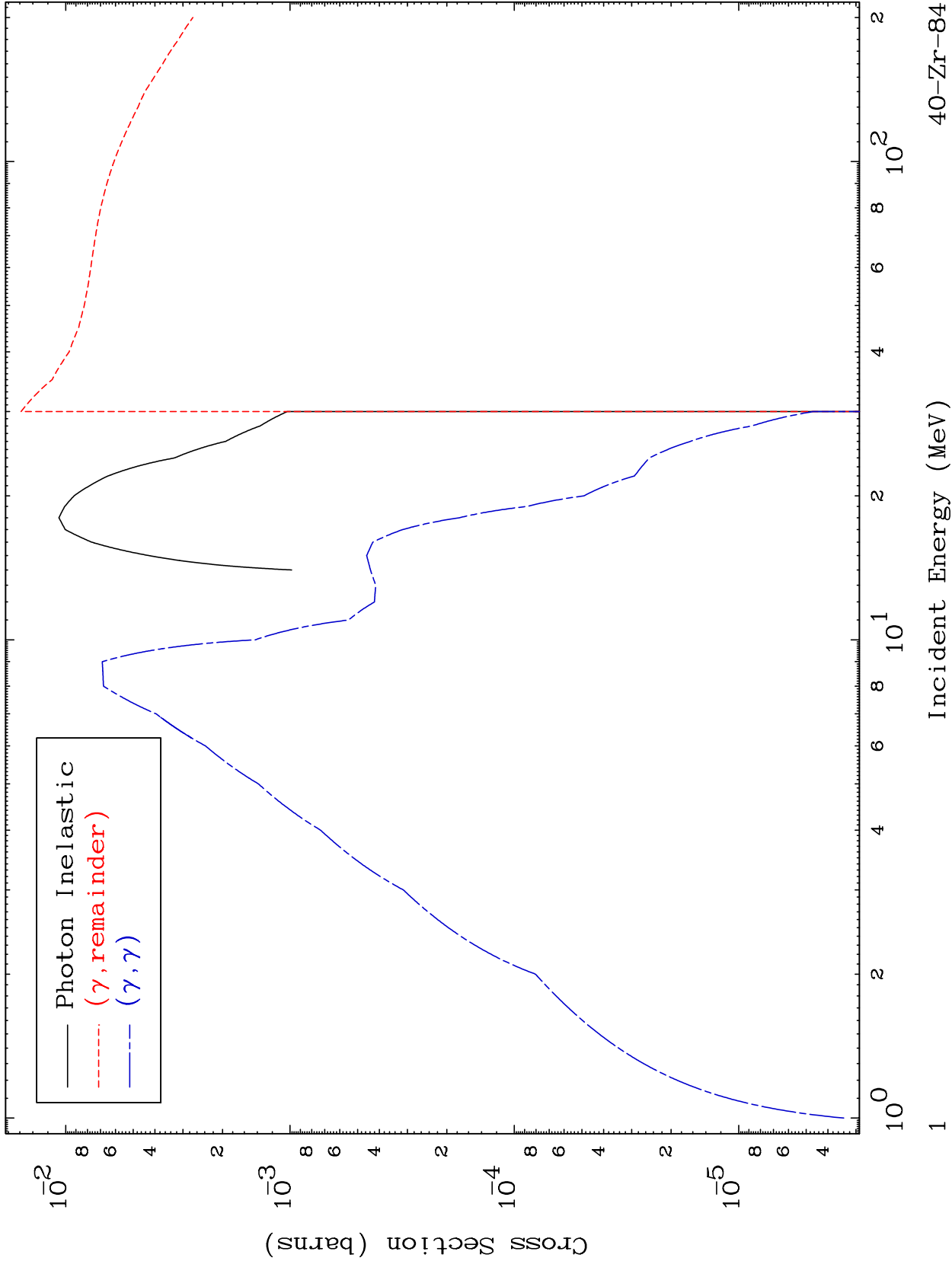
Press Mouse Button to Start

MAT 4007

Photon Major

40-Zr-84

0 Kelvin Cross Sections



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

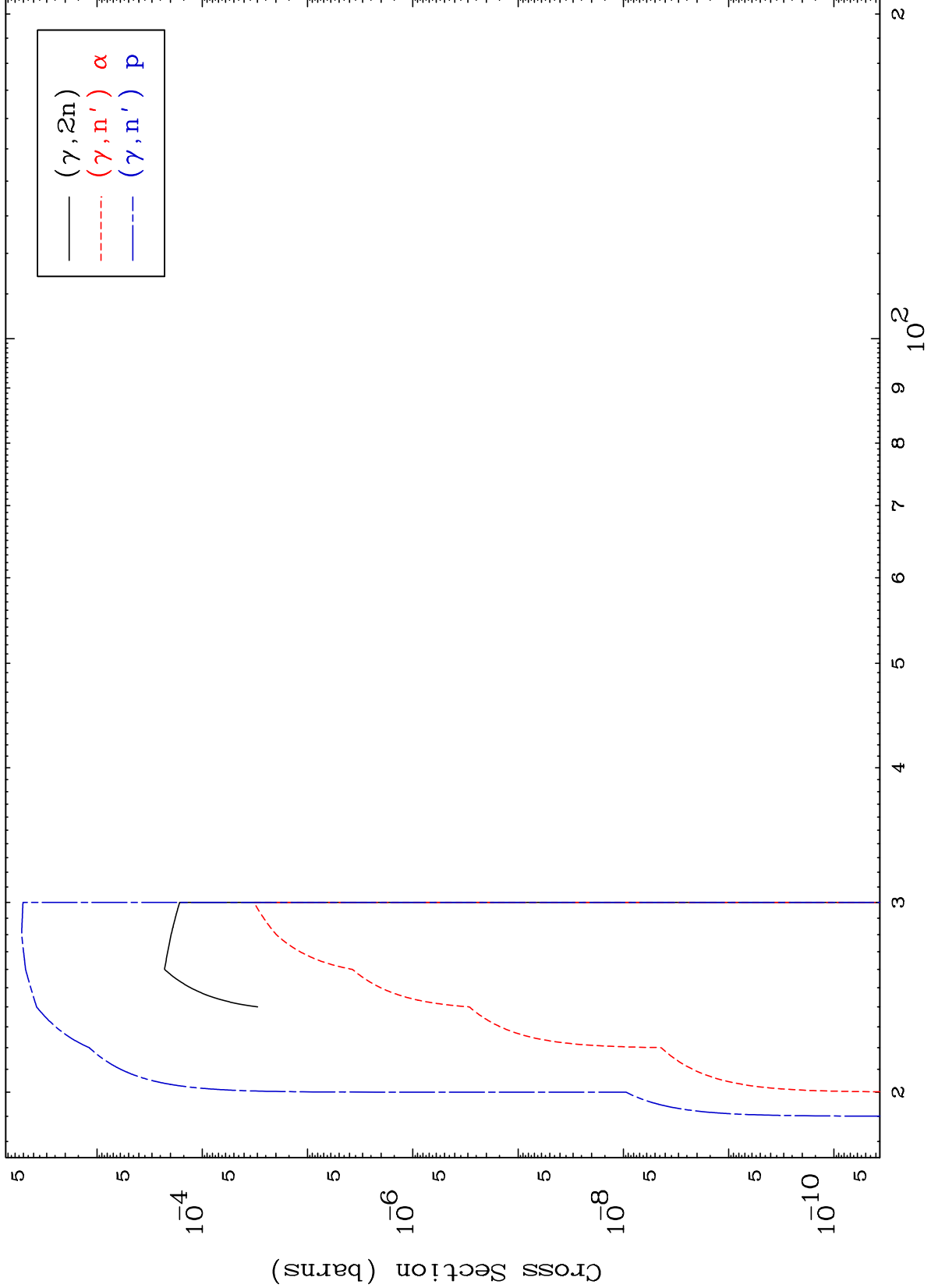
40-Zr-84

Incident Energy (MeV)

MAT 4007

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-84



2

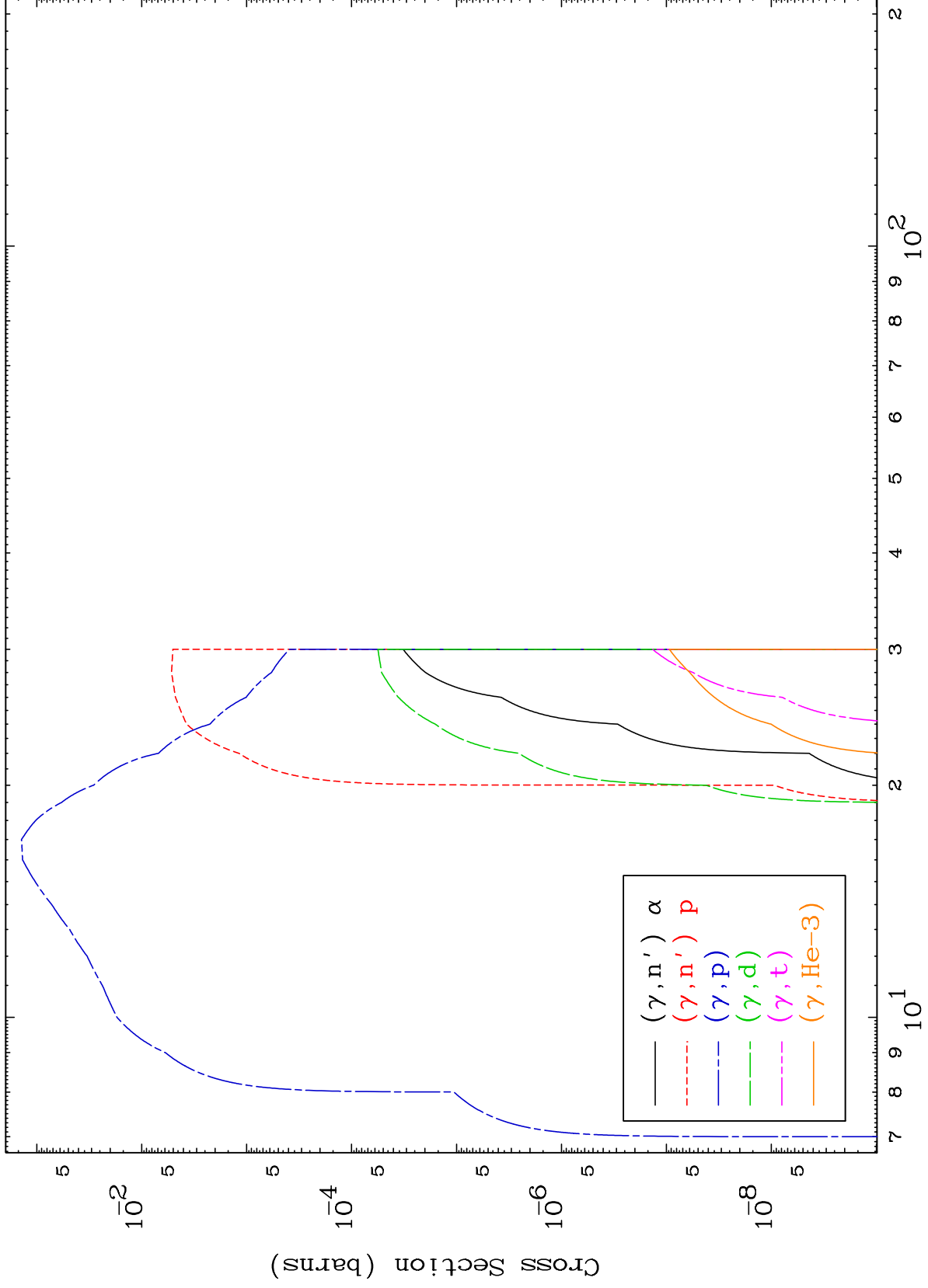
Incident Energy (MeV)

40-Zr-84

MAT 4007

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-84



40-Zr-84

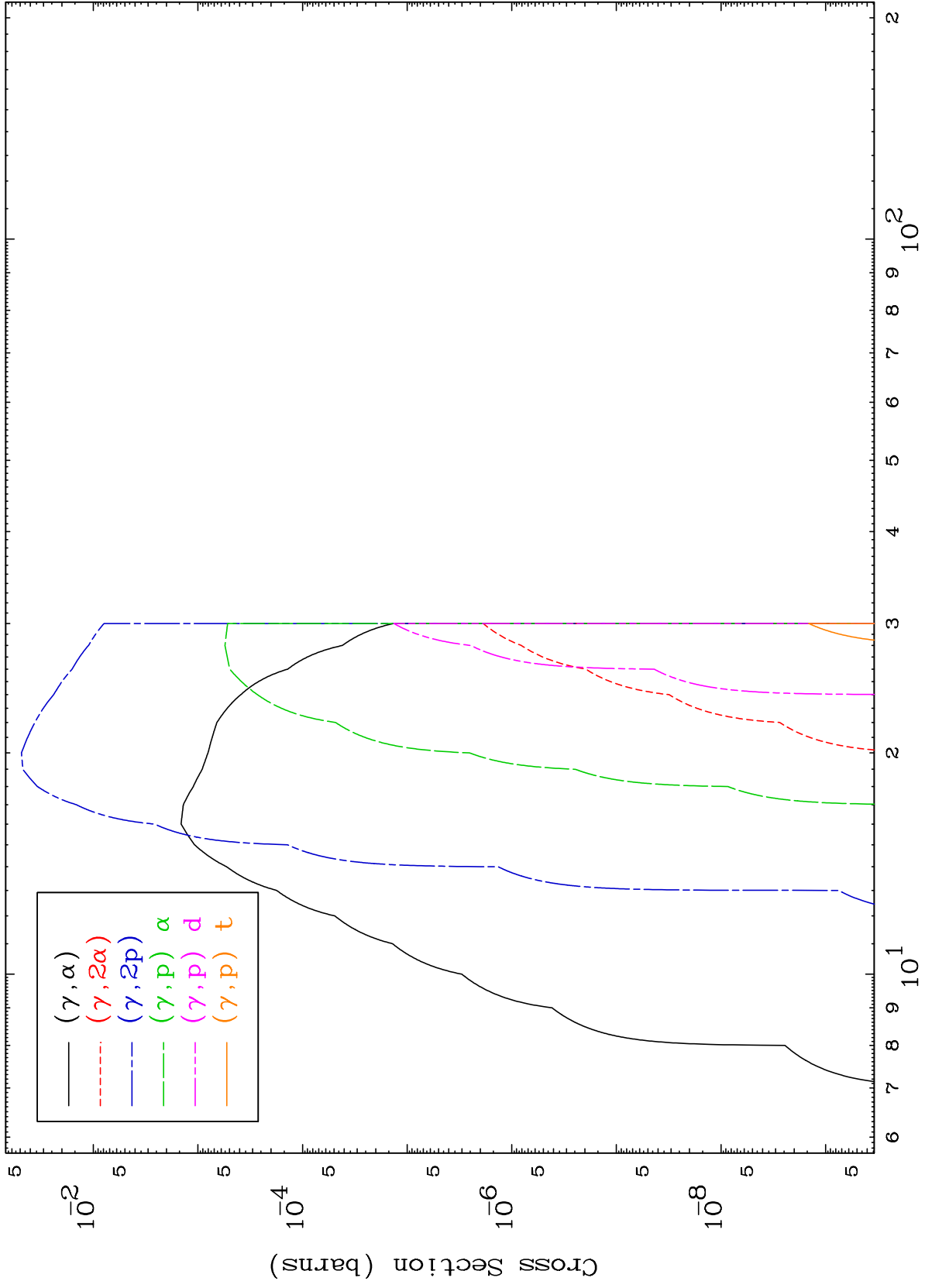
Incident Energy (MeV)

3

MAT 4007

Photon Charged Particle  
0 Kelvin Cross Sections

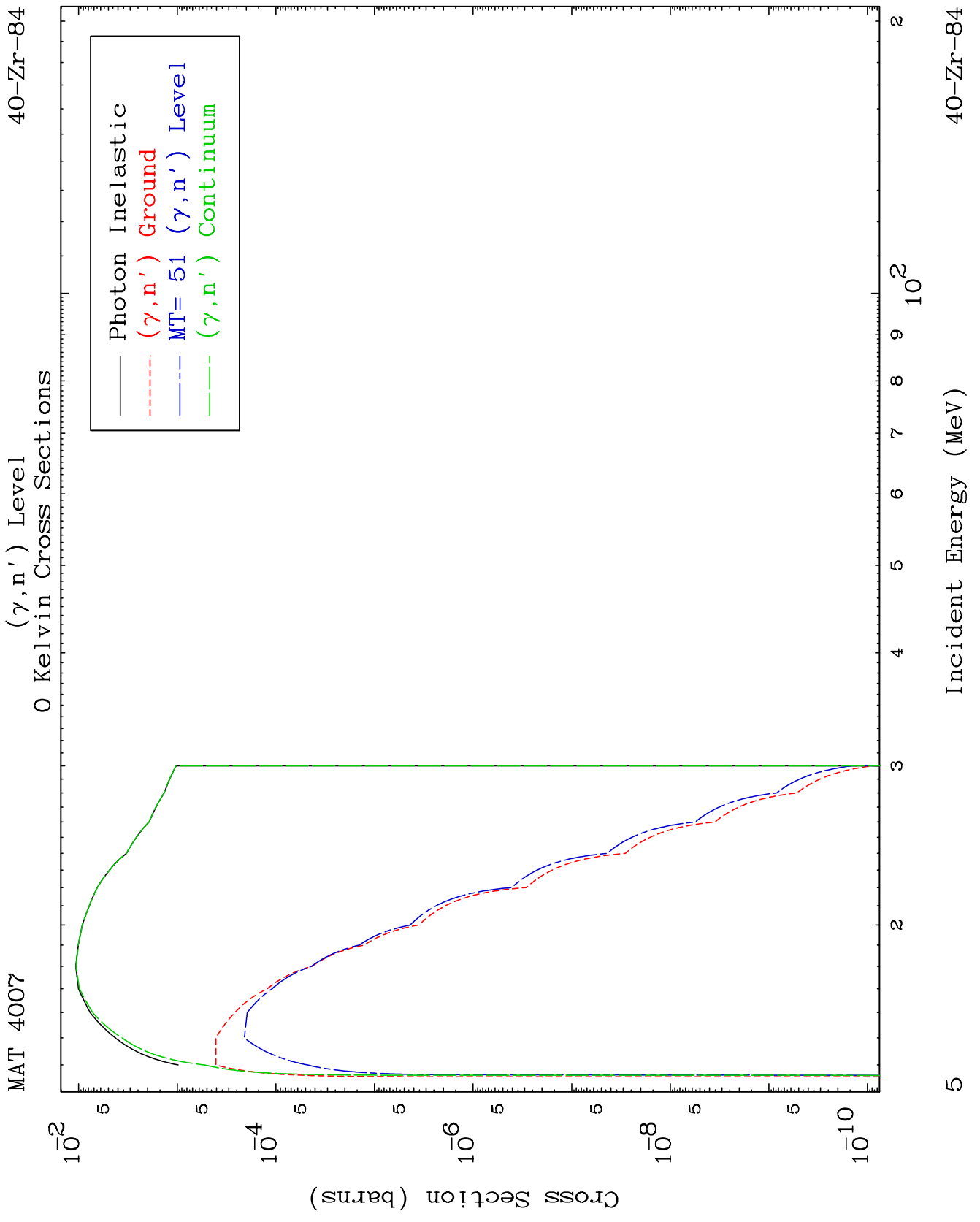
40-Zr-84



4

Incident Energy (MeV)

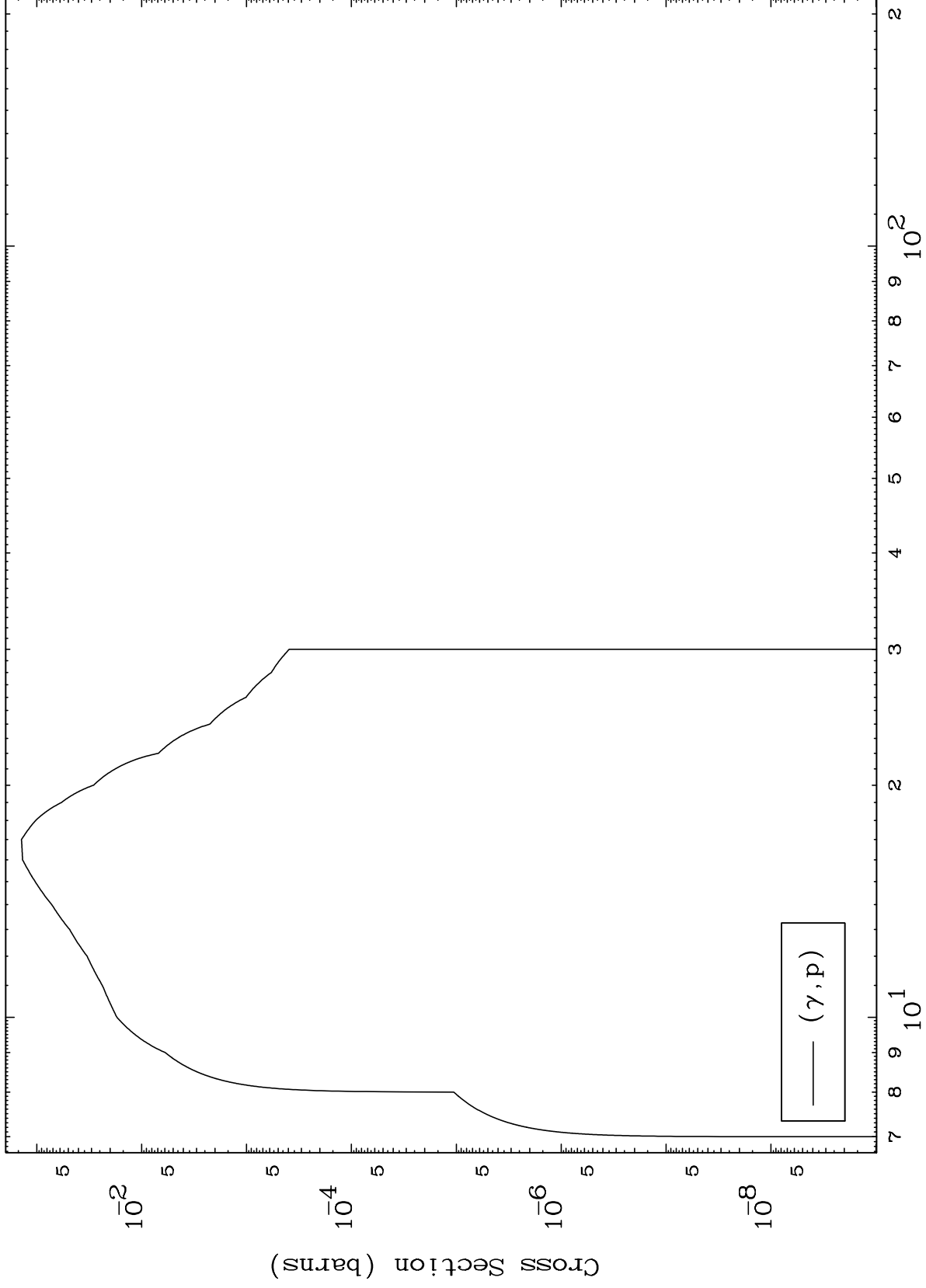
40-Zr-84



MAT 4007

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

40-Zr-84



6

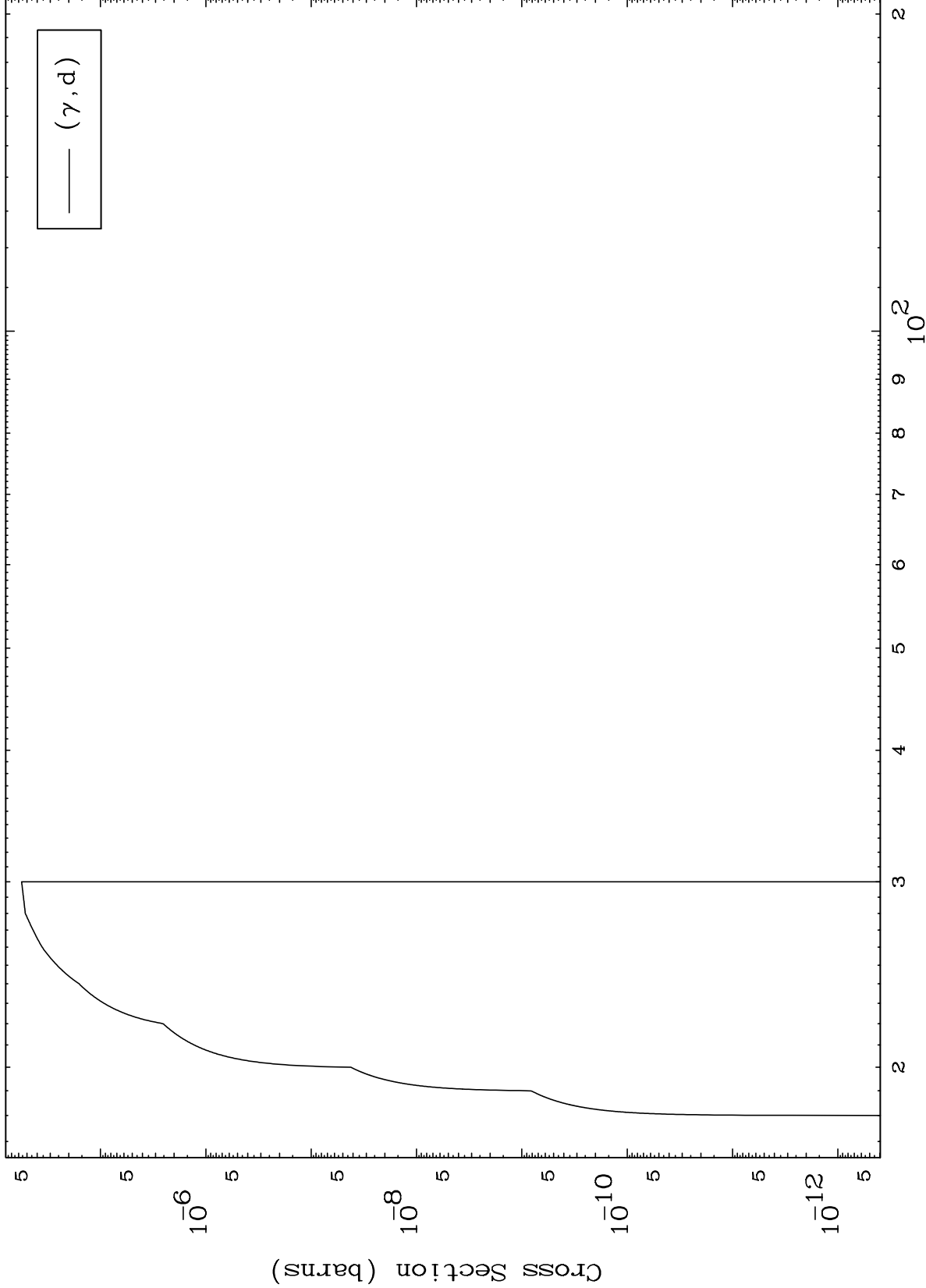
Incident Energy (MeV)

40-Zr-84

MAT 4007

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

40-Zr-84

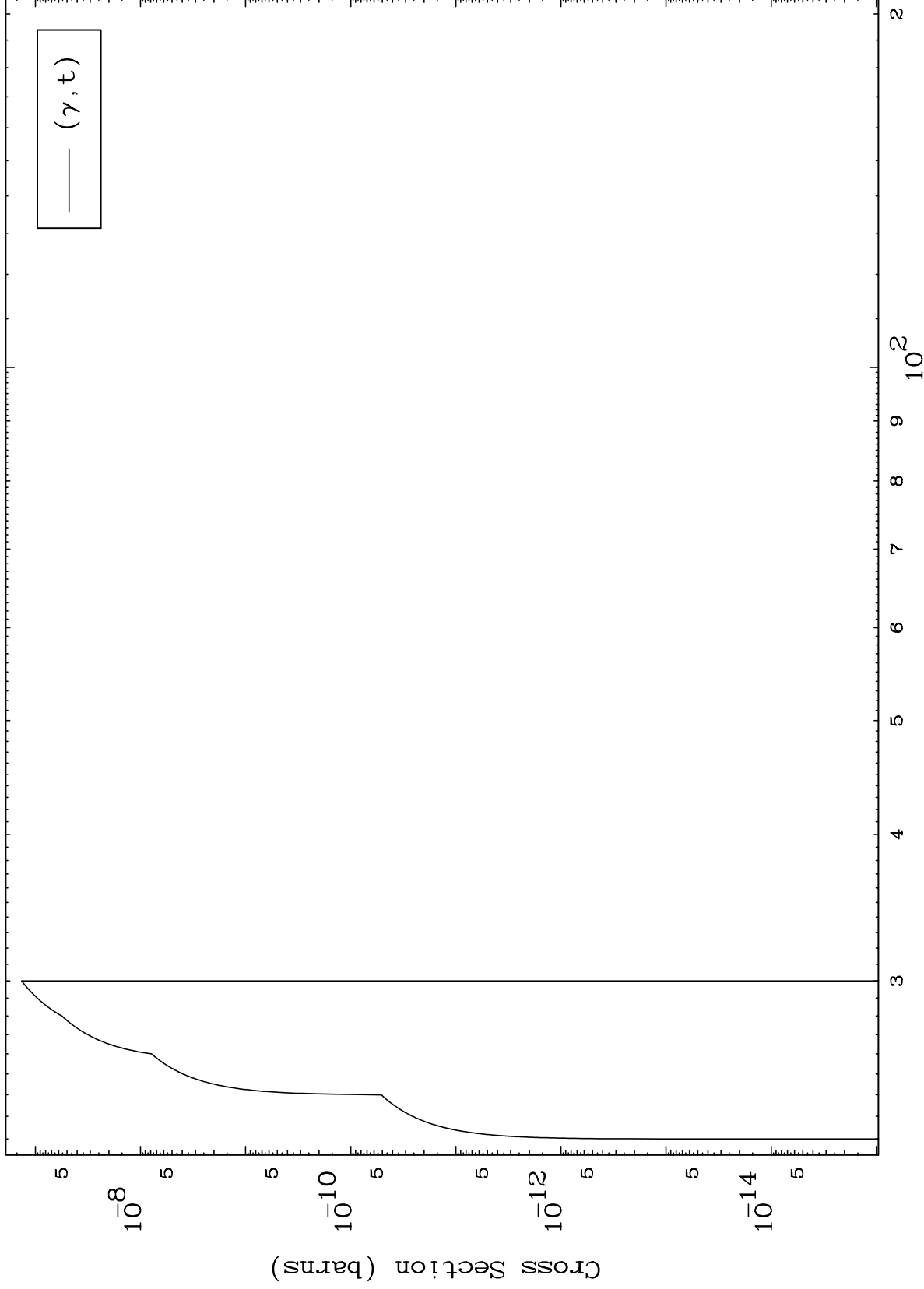




MAT 4007

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

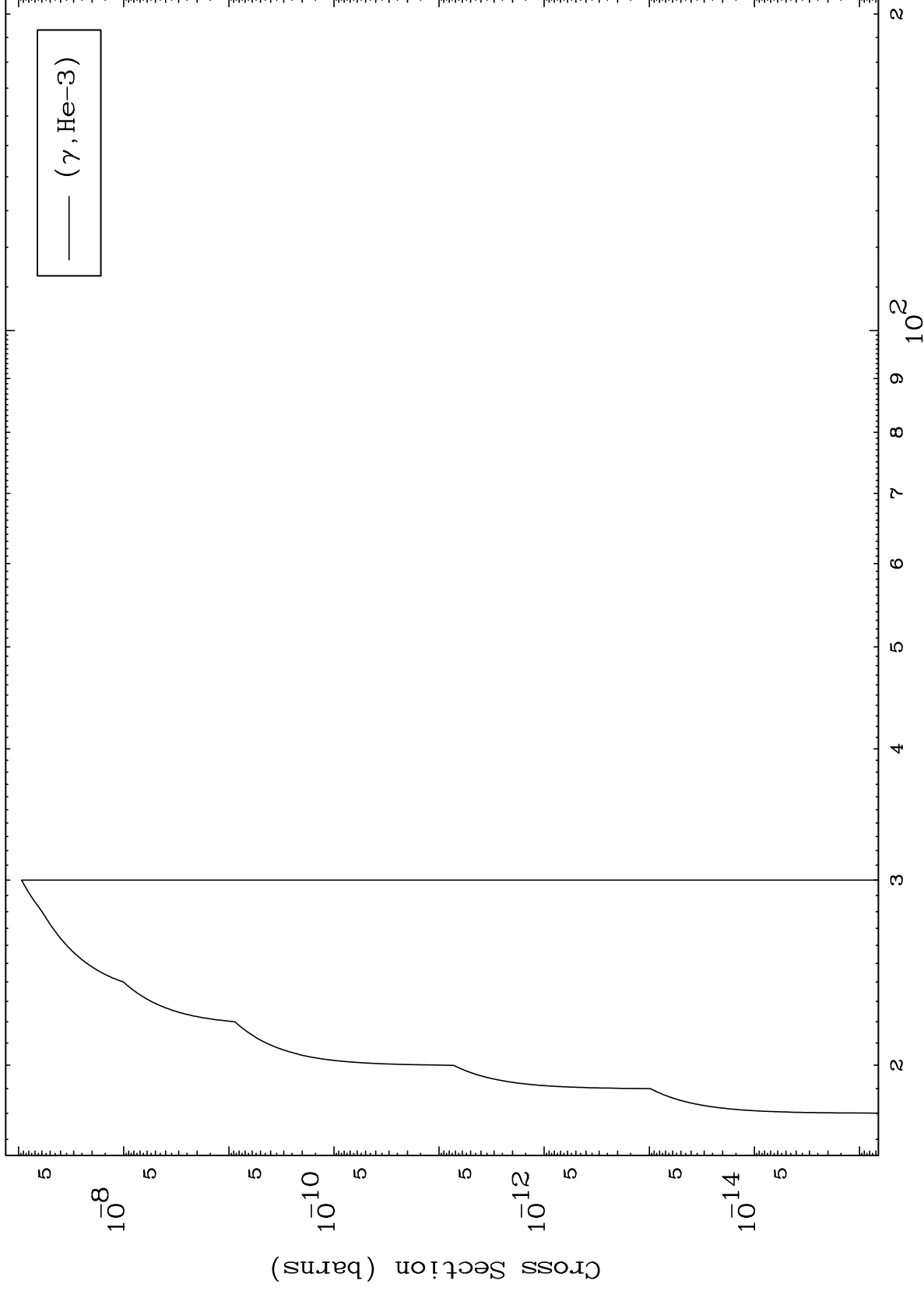
40-Zr-84



8

Incident Energy (MeV)

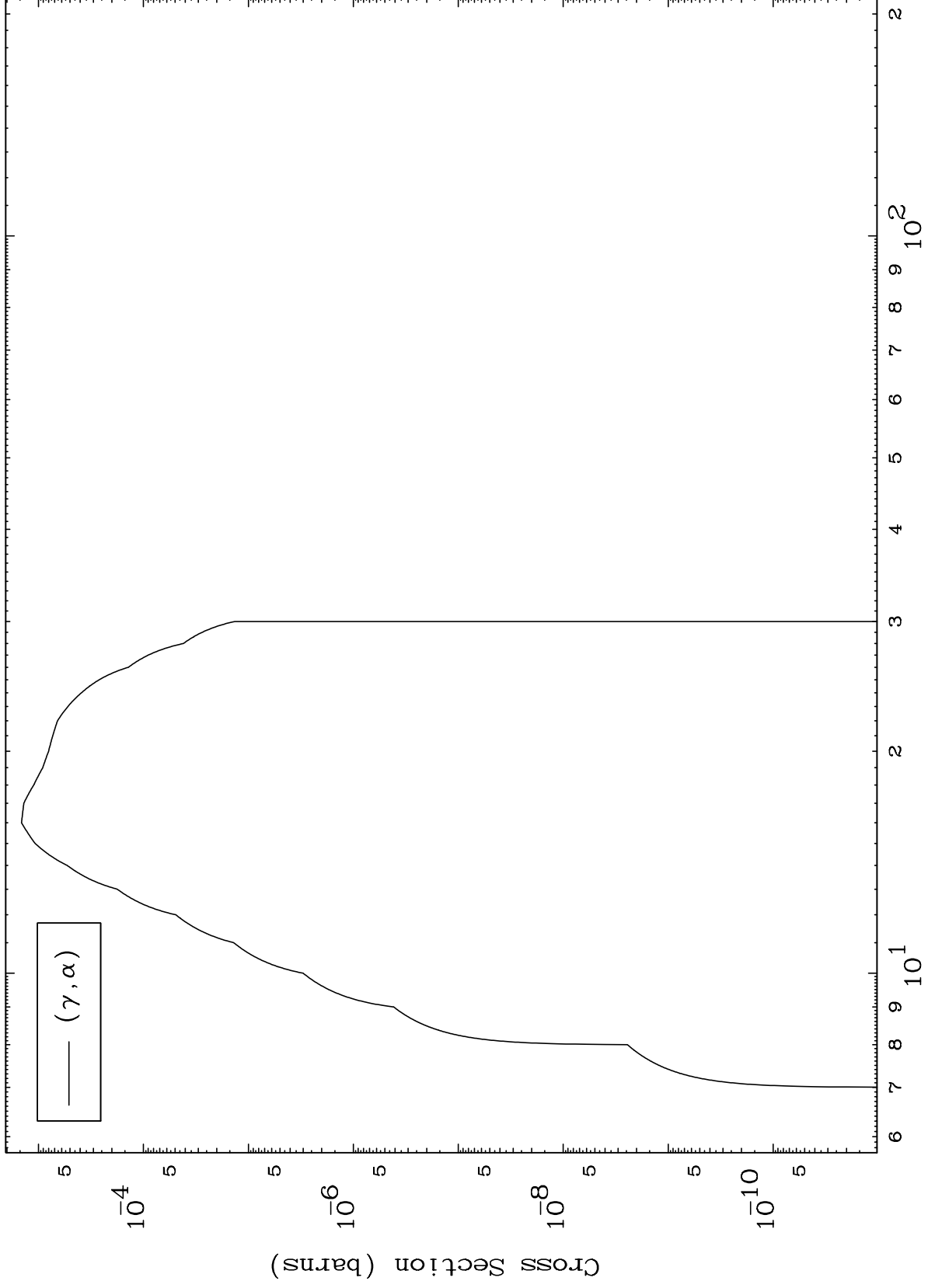
40-Zr-84



MAT 4007

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

40-Zr-84



10

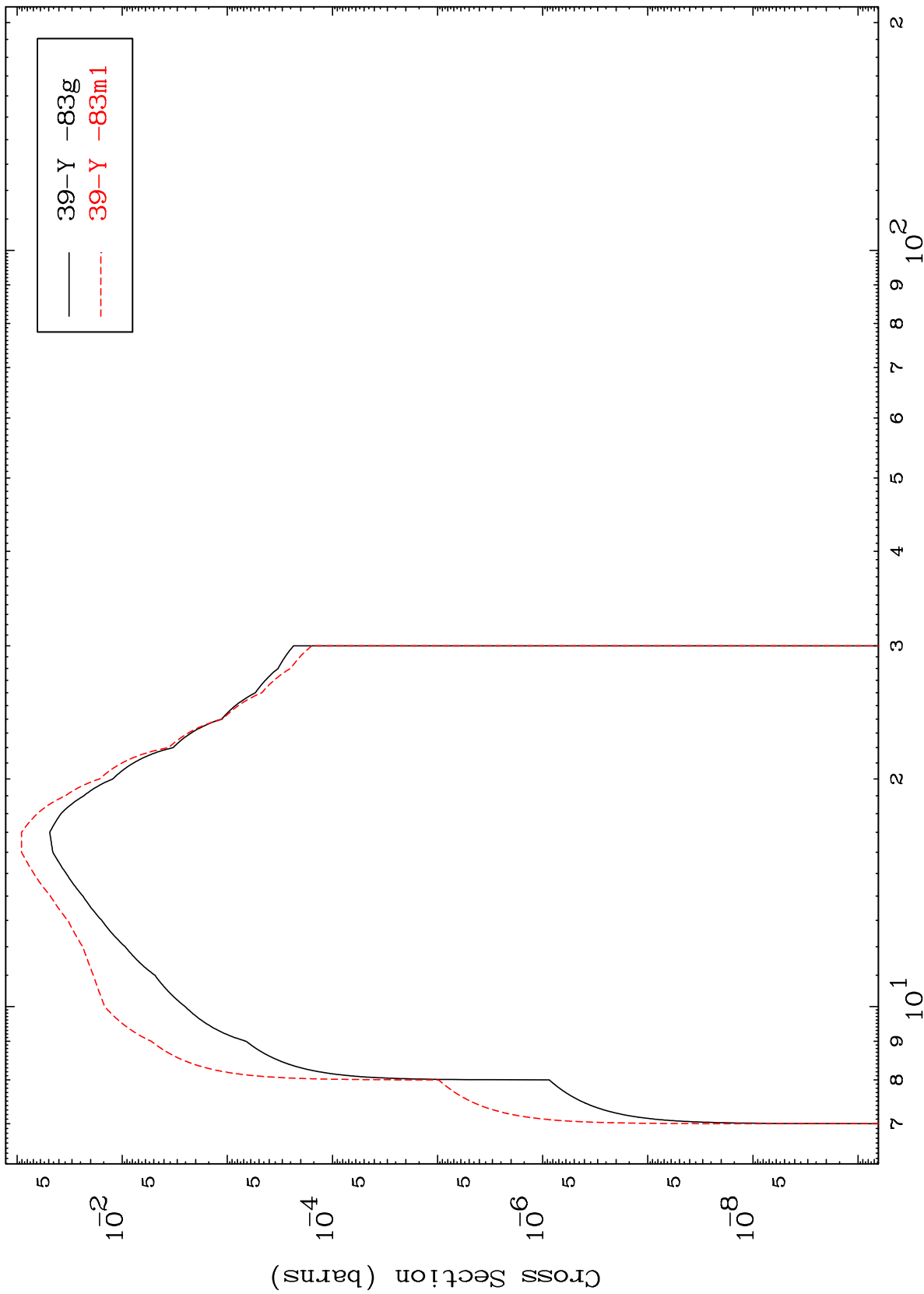
Incident Energy (MeV)

40-Zr-84

MAT 4007

40-Zr-84

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



40-Zr-84

Incident Energy (MeV)

11