

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

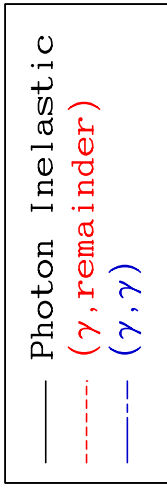
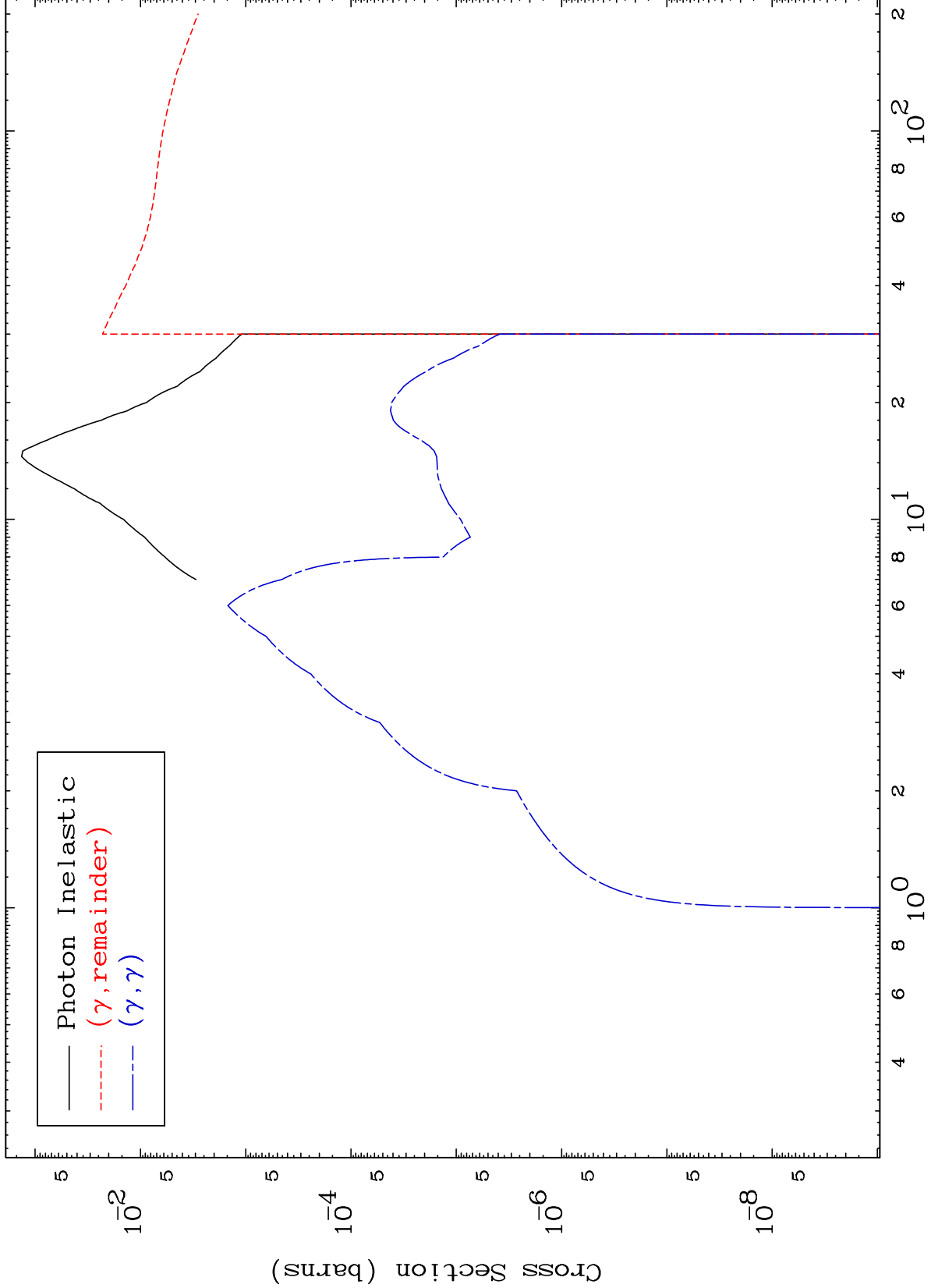
Press Mouse Button to Start

MAT 4040

Photon Major

40-Zr-95

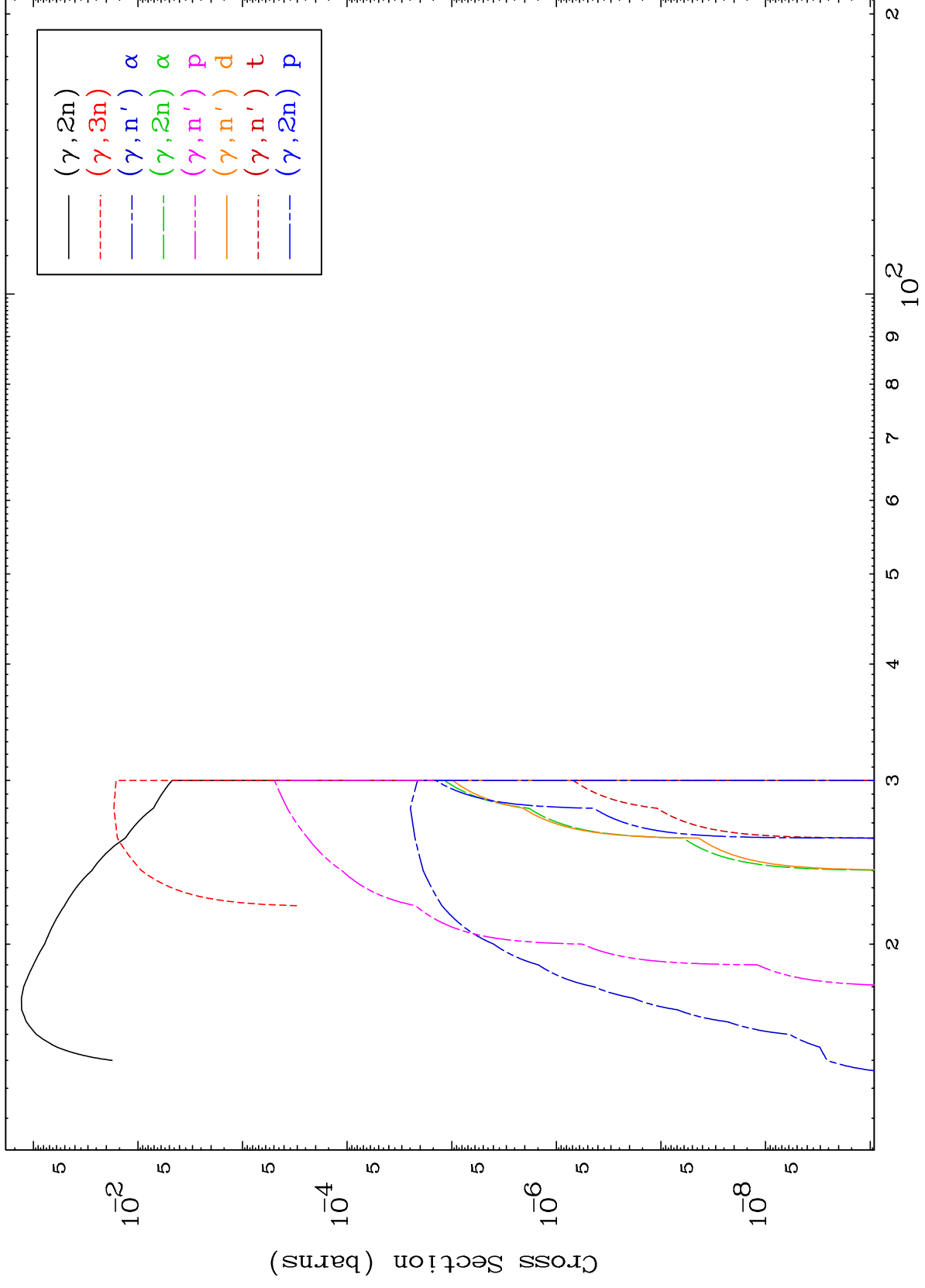
0 Kelvin Cross Sections



MAT 4040

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-95



2

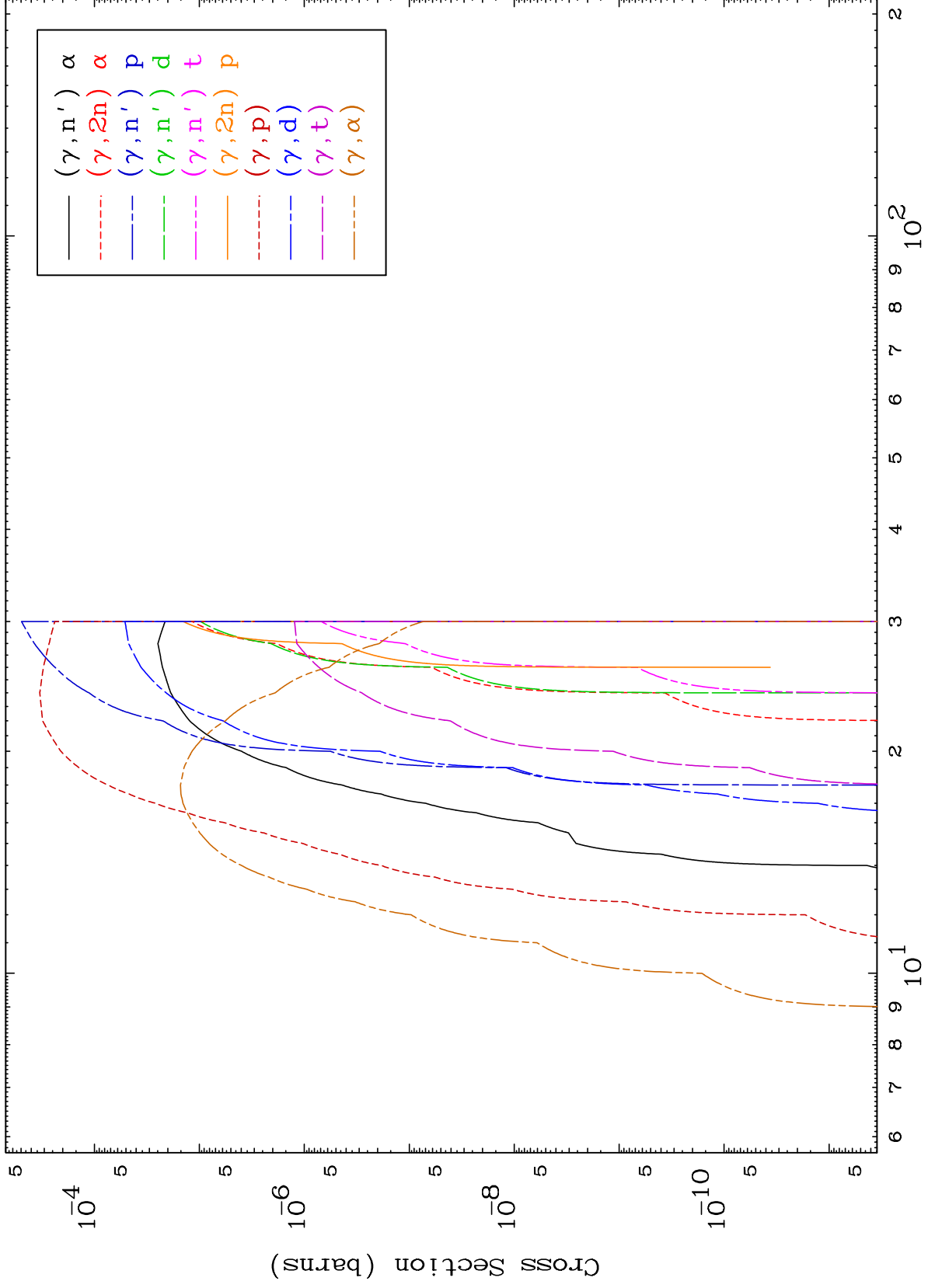
Incident Energy (MeV)

40-Zr-95

MAT 4040

Photon Charged Particle  
0 Kelvin Cross Sections

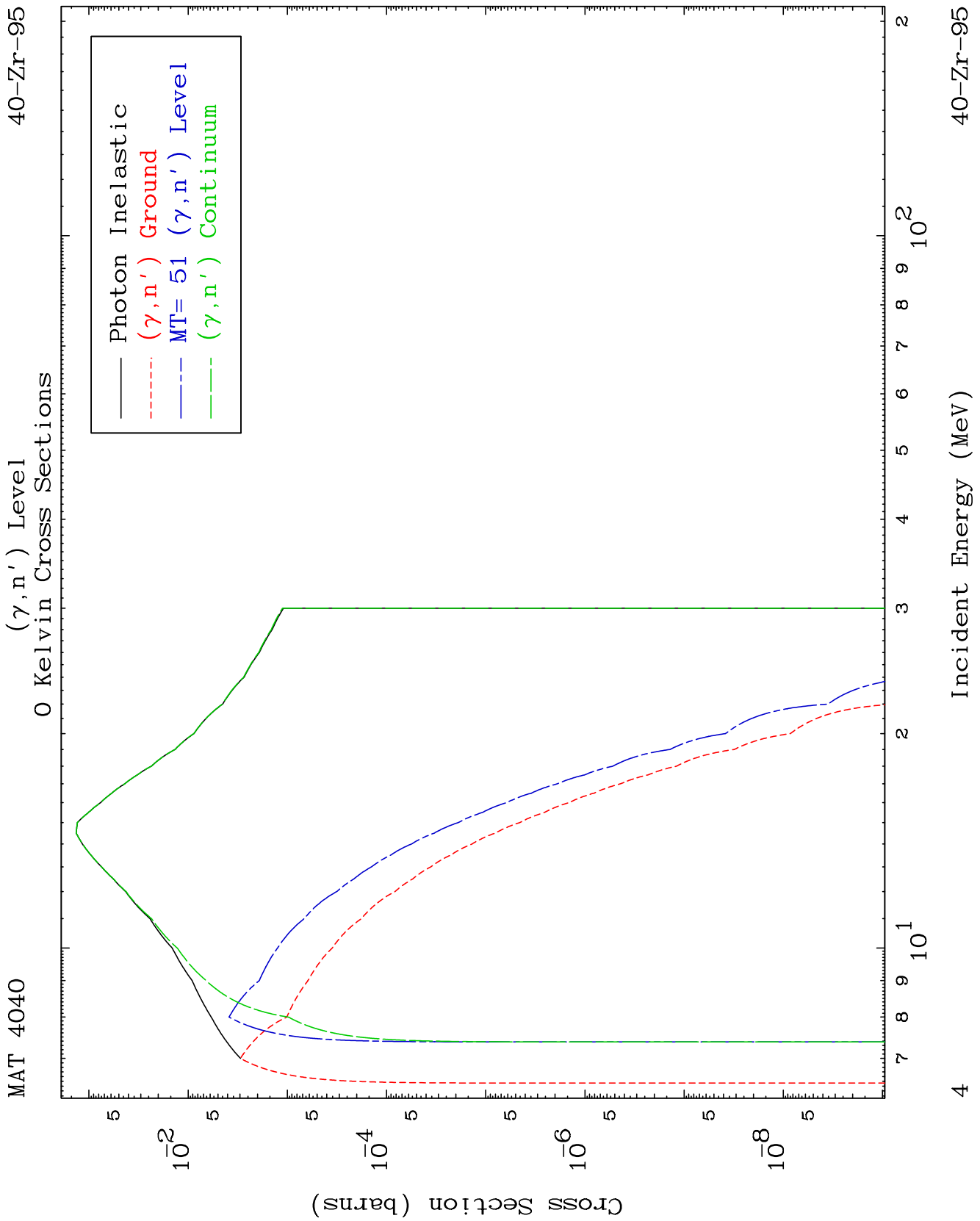
40-Zr-95



40-Zr-95

Incident Energy (MeV)

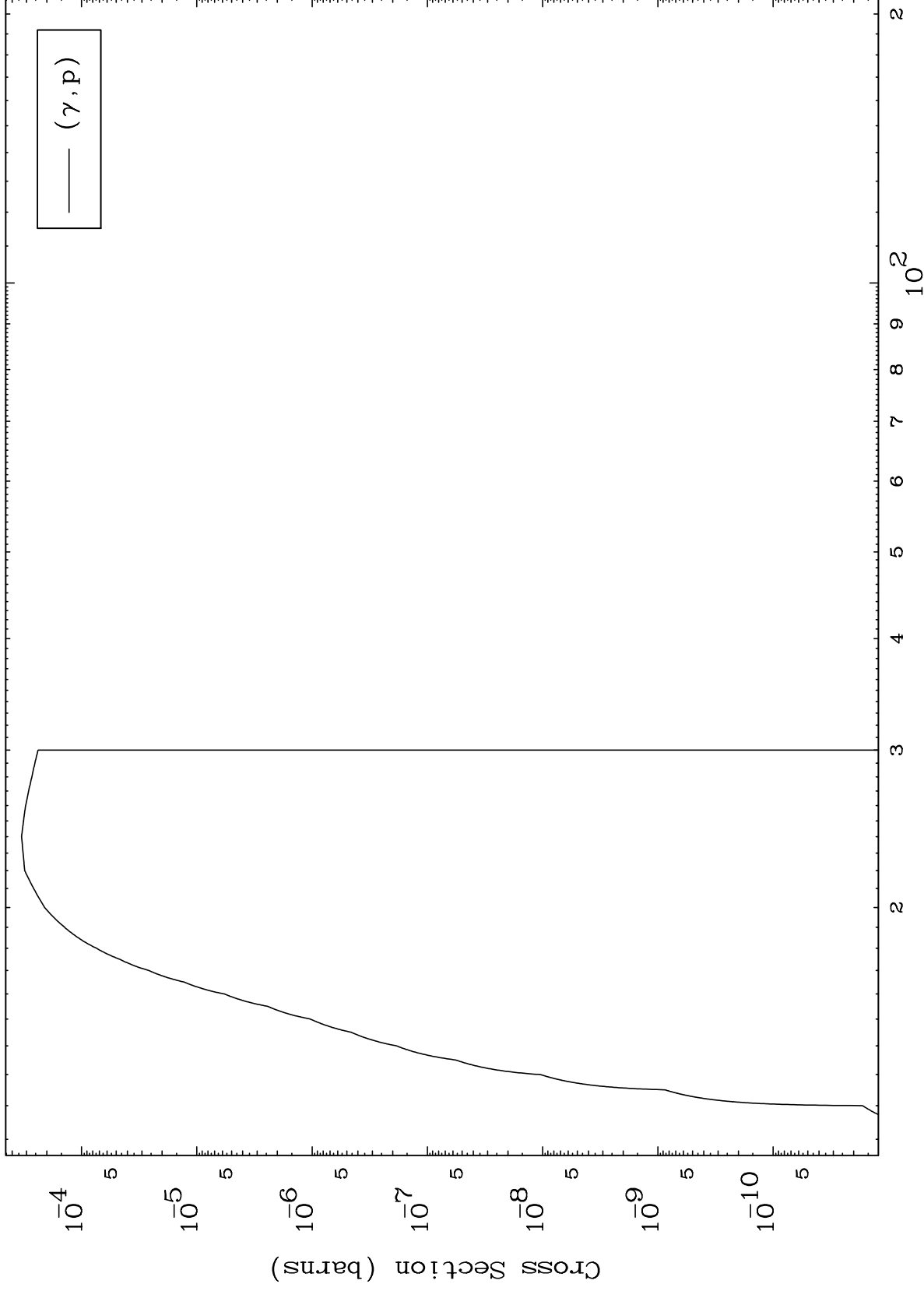
3



MAT 4040

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

40-Zr-95



40-Zr-95

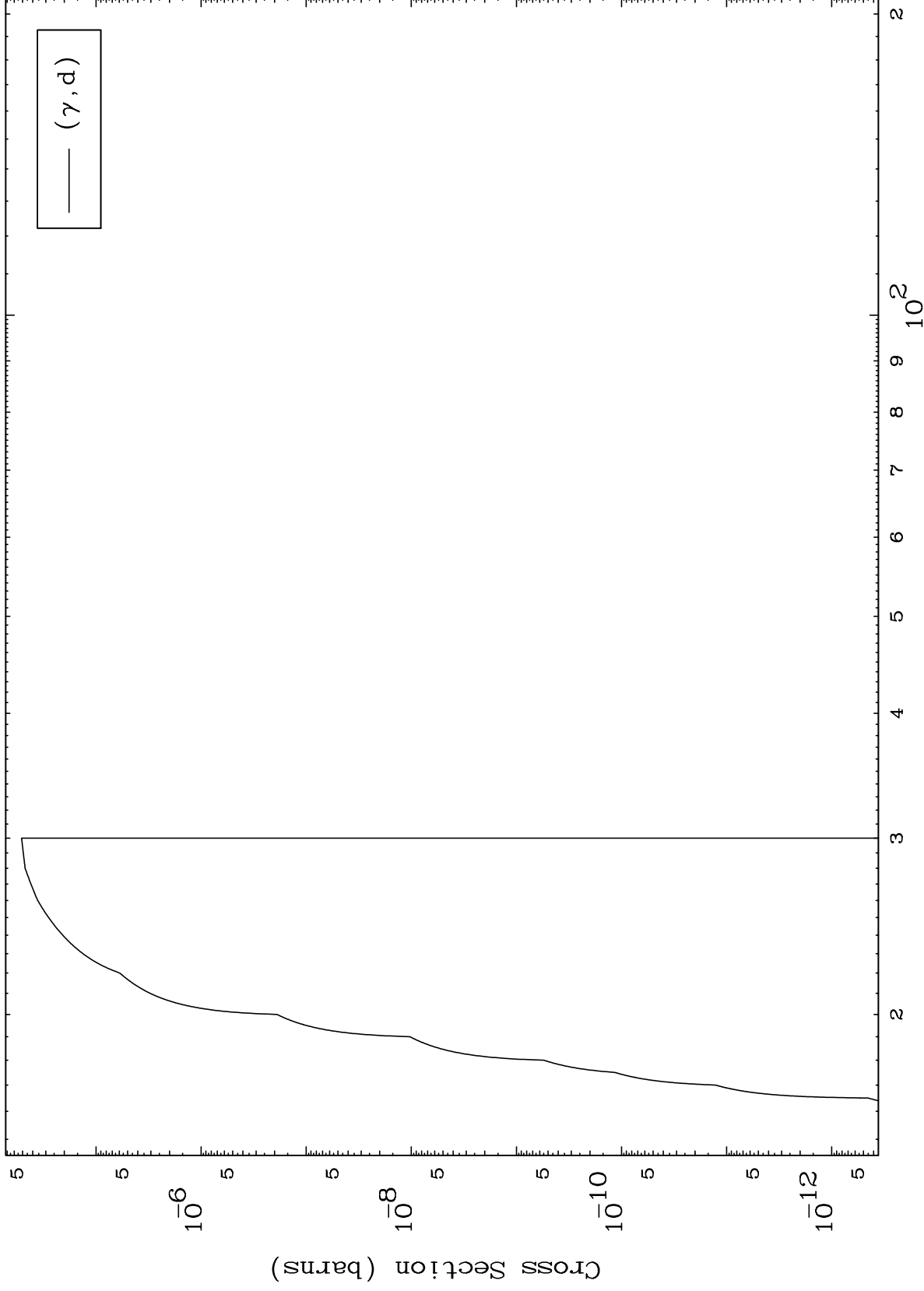
Incident Energy (MeV)

5

MAT 4040

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

40-Zr-95



40-Zr-95

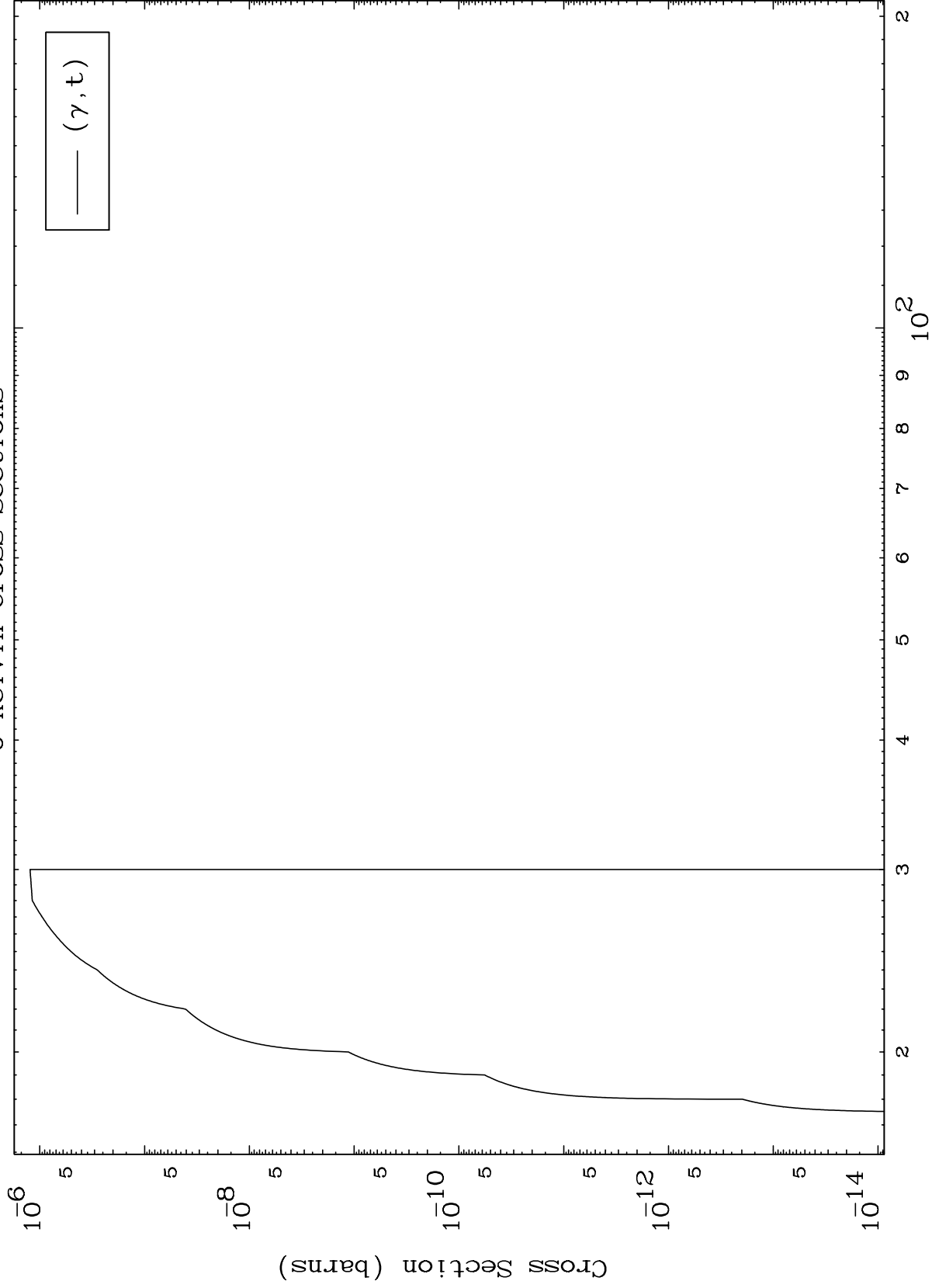
Incident Energy (MeV)

6

MAT 4040

40-Zr-95

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



40-Zr-95

Incident Energy (MeV)

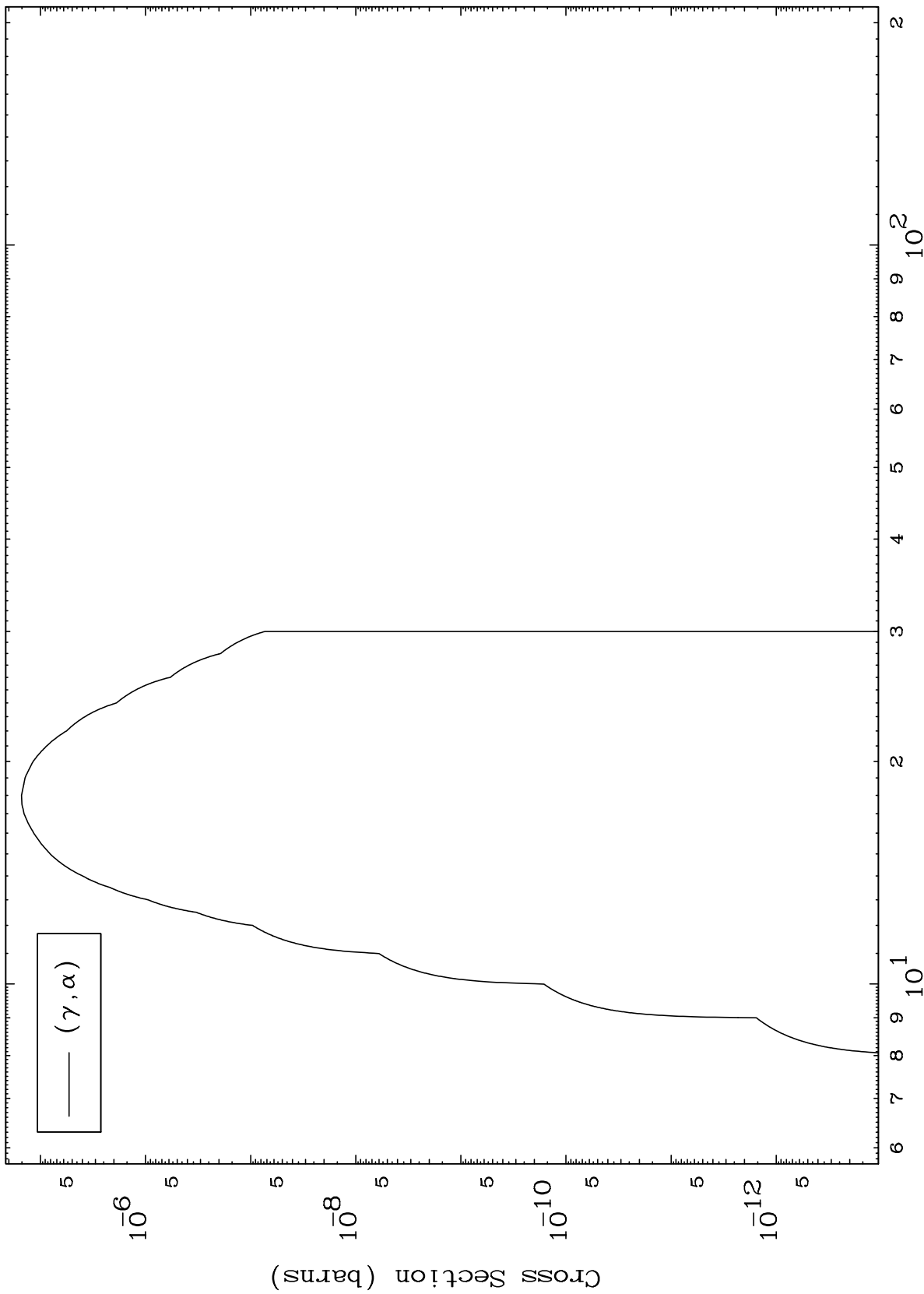
7



MAT 4040

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

40-Zr-95



8

Incident Energy (MeV)

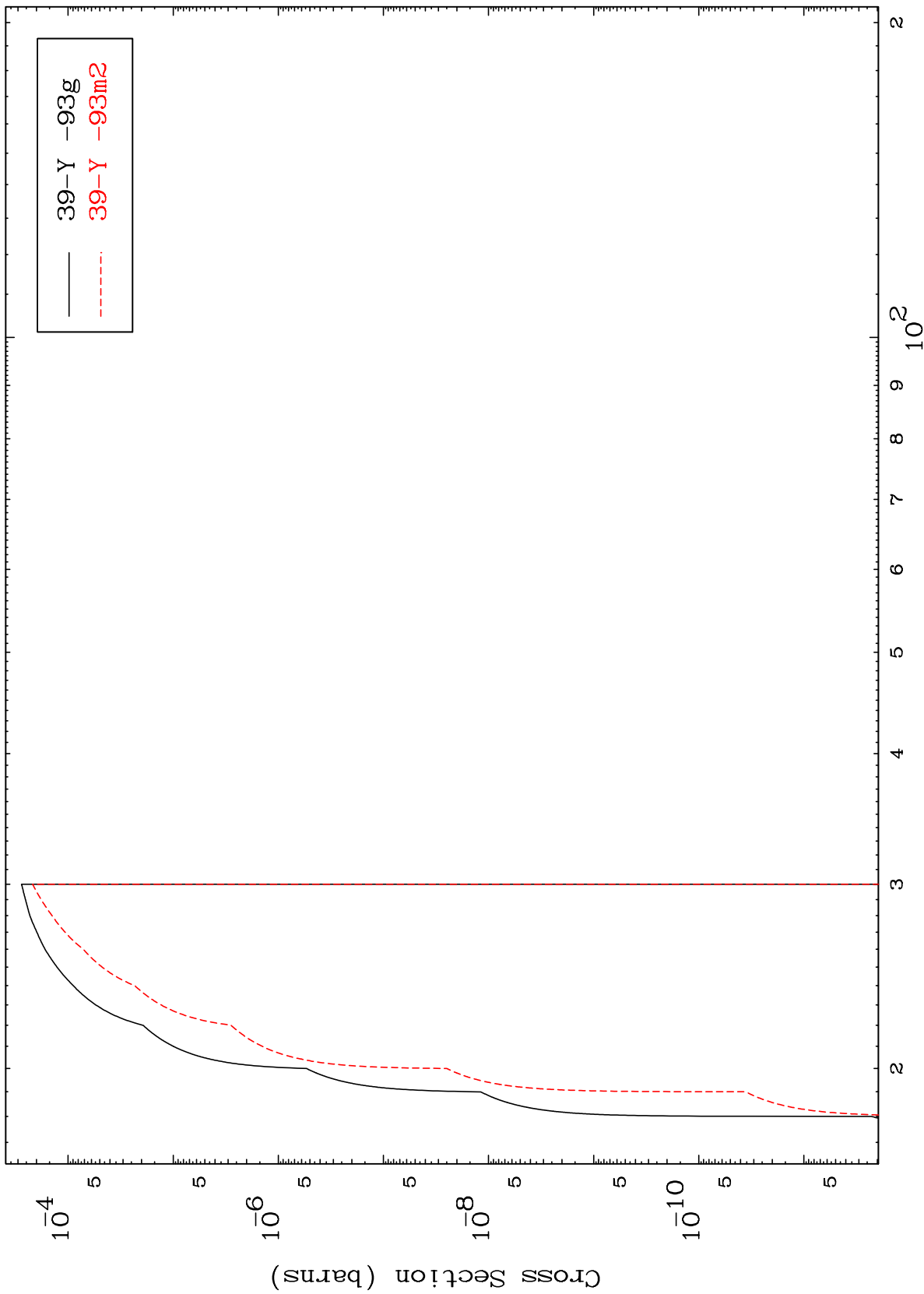
40-Zr-95

MAT 4040

$(\gamma, n')$  p

40-Zr-95

Radionuclide Production Cross Section



9

Incident Energy (MeV)

40-Zr-95

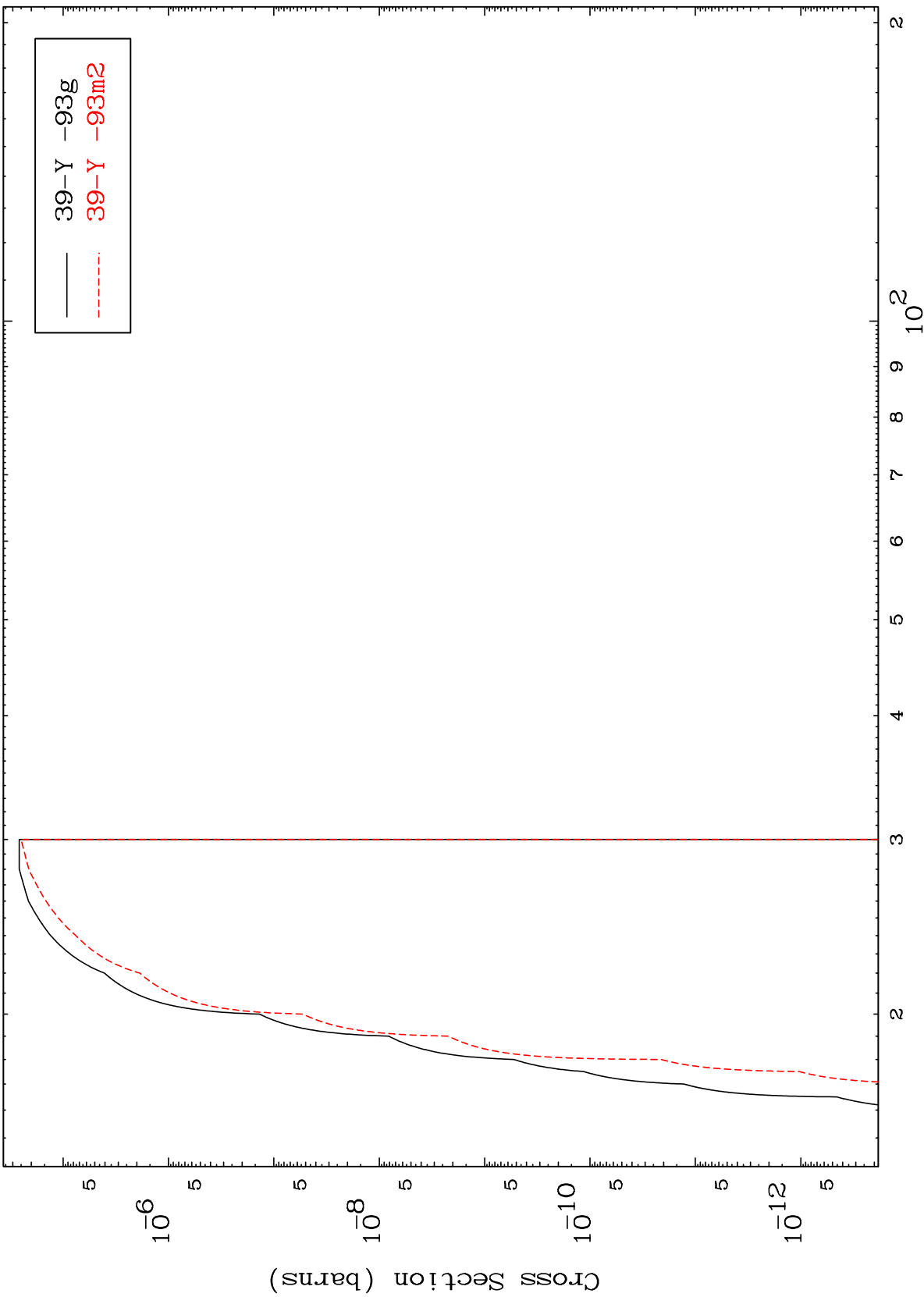


MAT 4040

( $\gamma, d$ )

40-Zr-95

Radionuclide Production Cross Section



39-Y -93g  
39-Y -93m2