

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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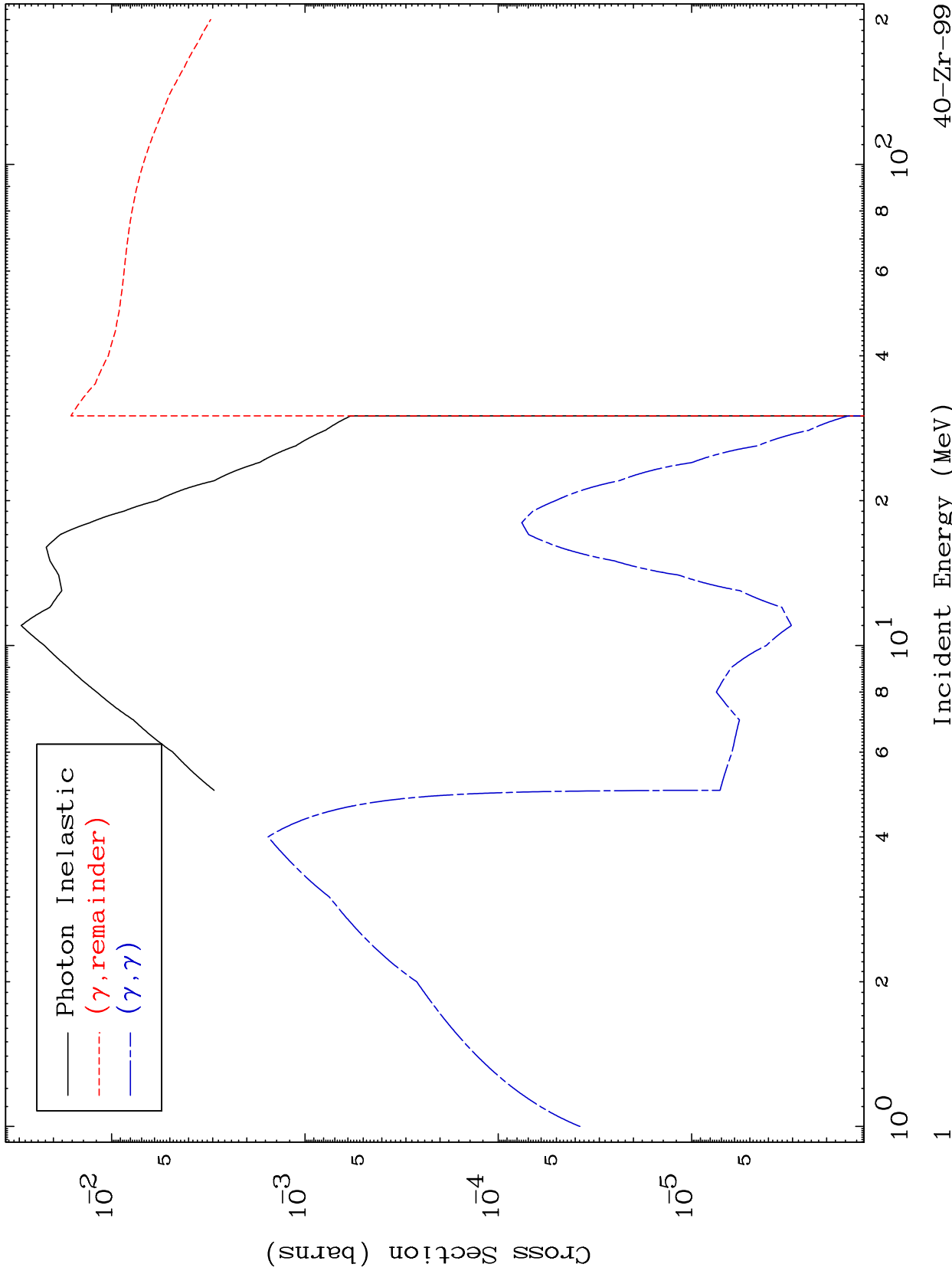
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4052

Photon Major  
0 Kelvin Cross Sections

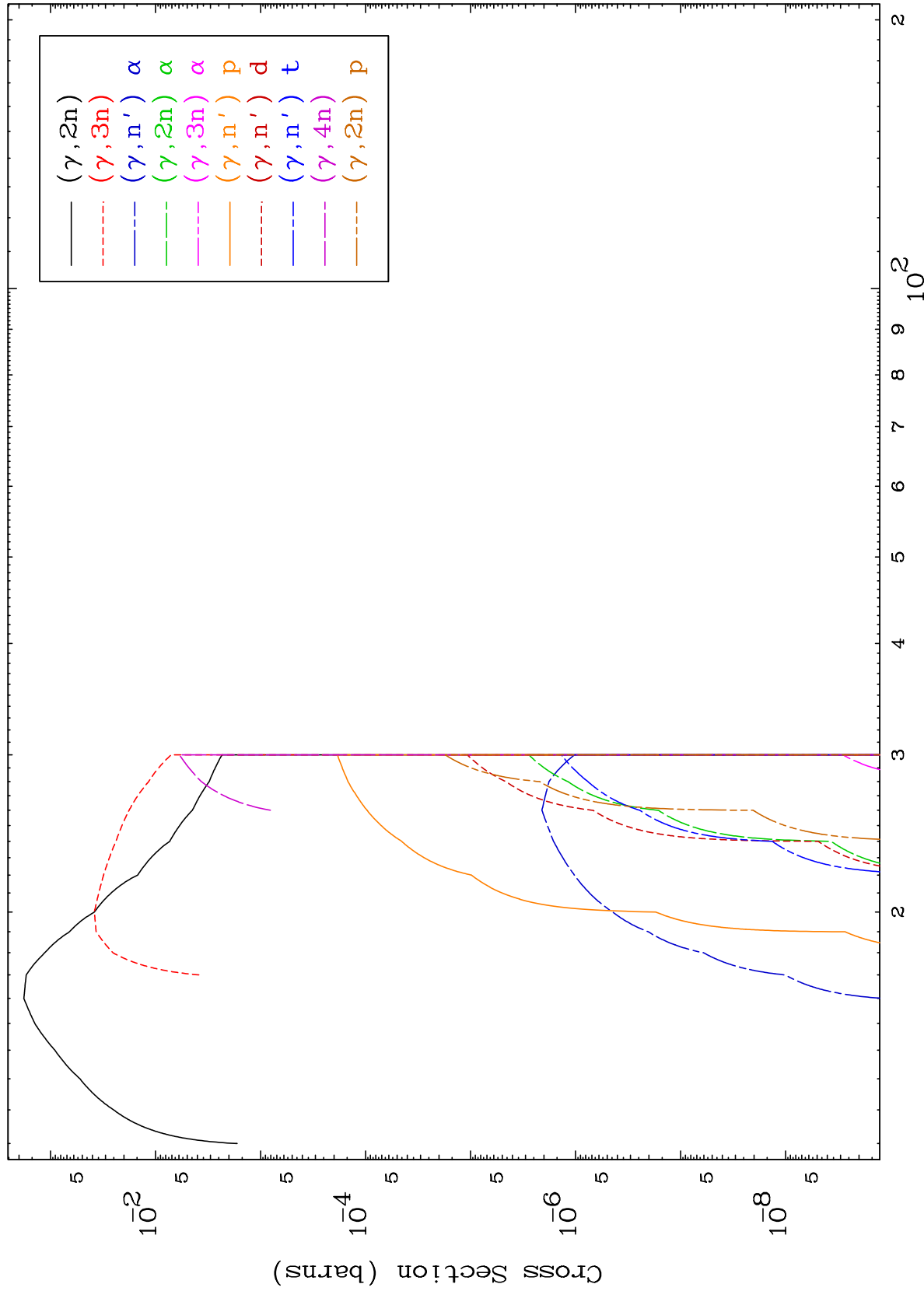
40-Zr-99



MAT 4052

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-99



2

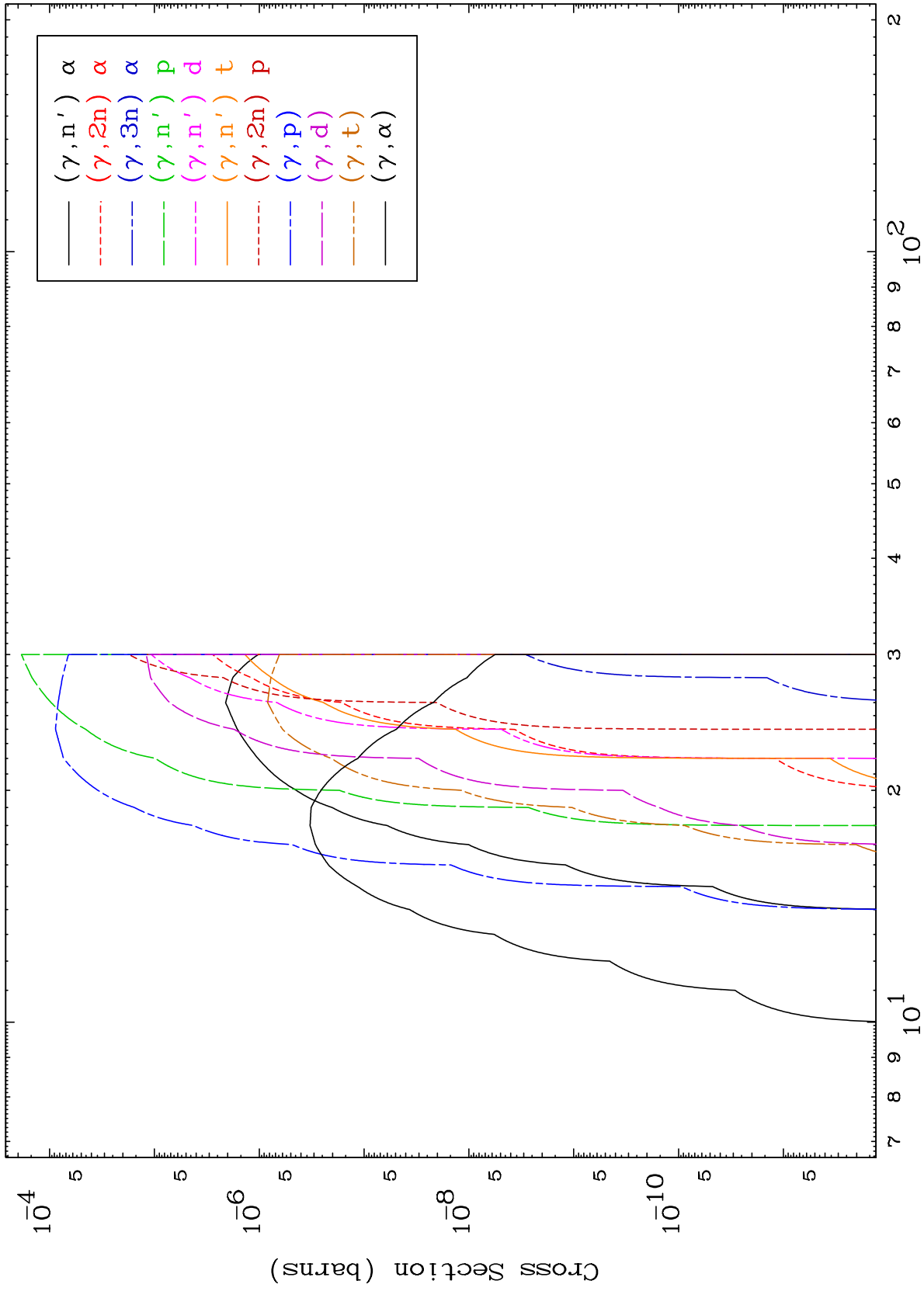
Incident Energy (MeV)

40-Zr-99

MAT 4052

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-99



3

Incident Energy (MeV)

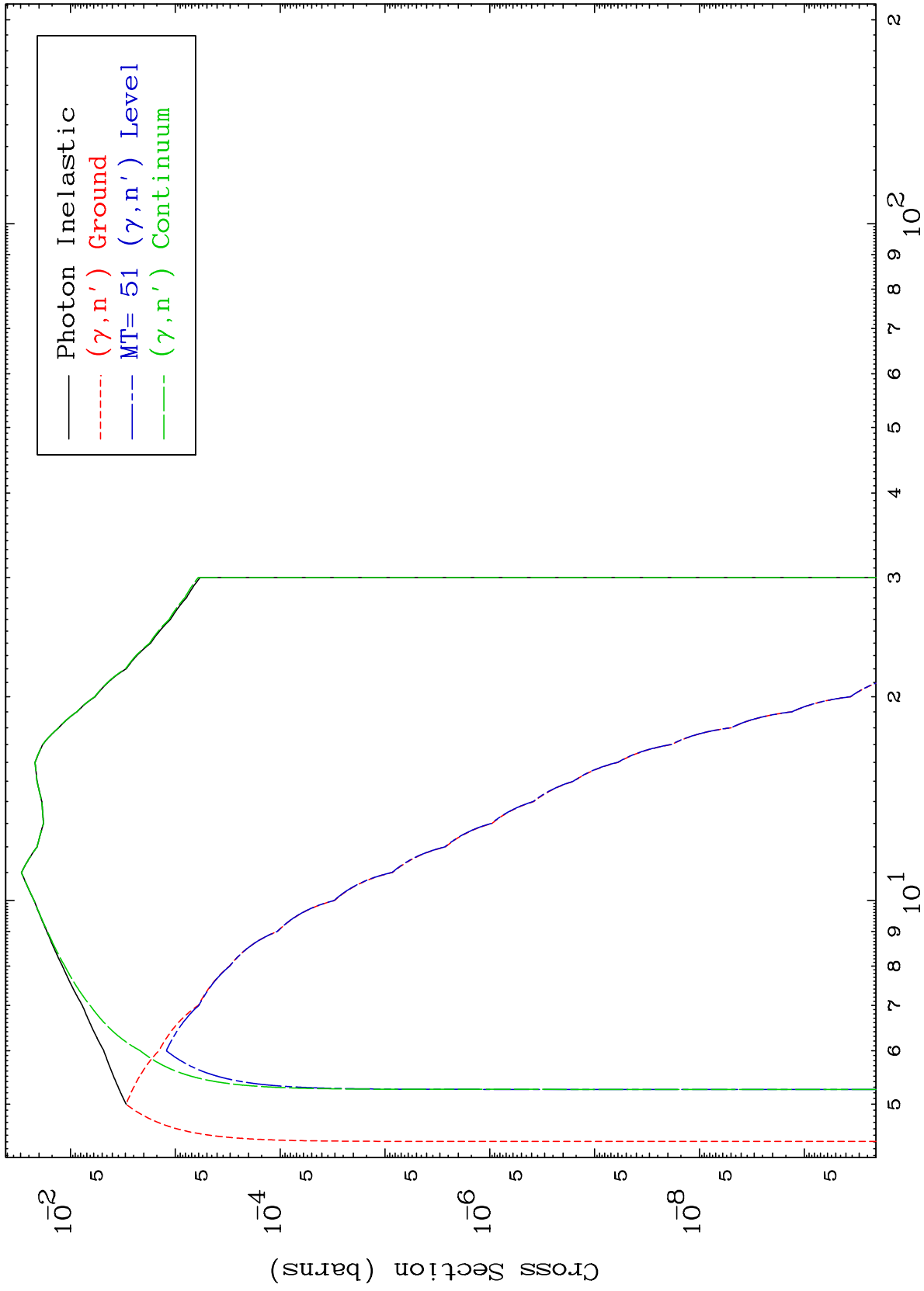
40-Zr-99

MAT 4052

( $\gamma, n'$ ) Level

40-Zr-99

0 Kelvin Cross Sections



4

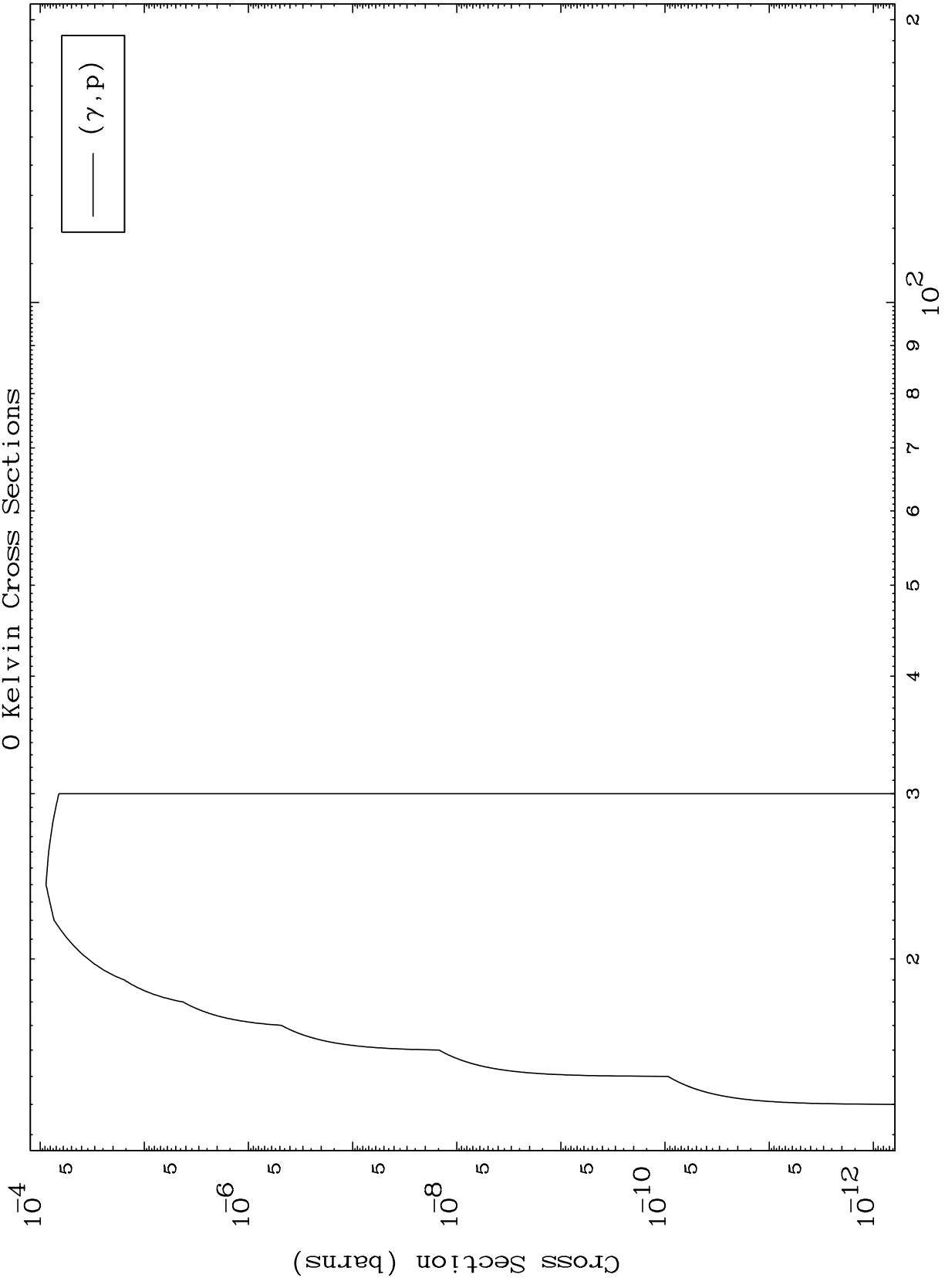
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

40-Zr-99



5

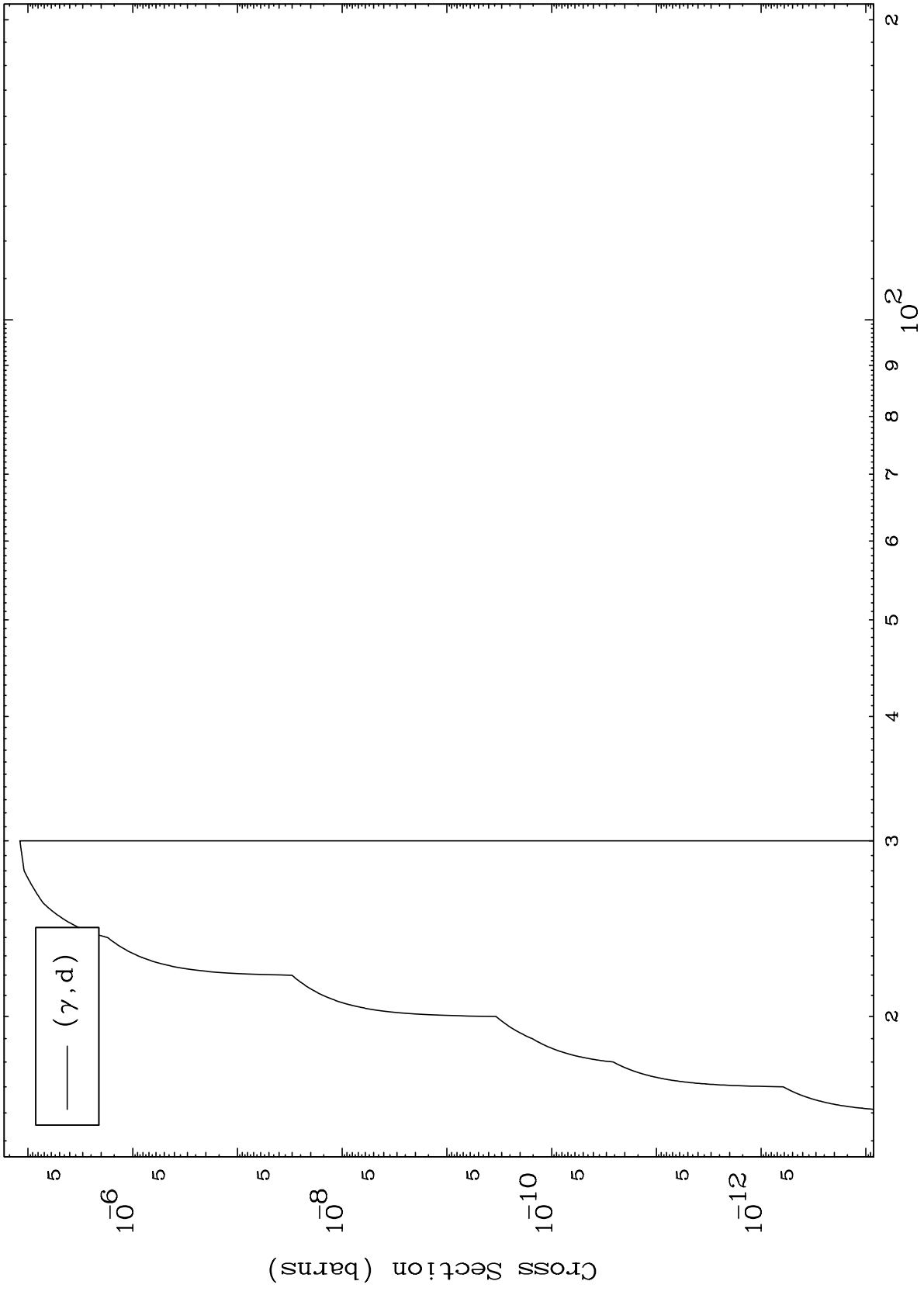
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

40-Zr-99



6

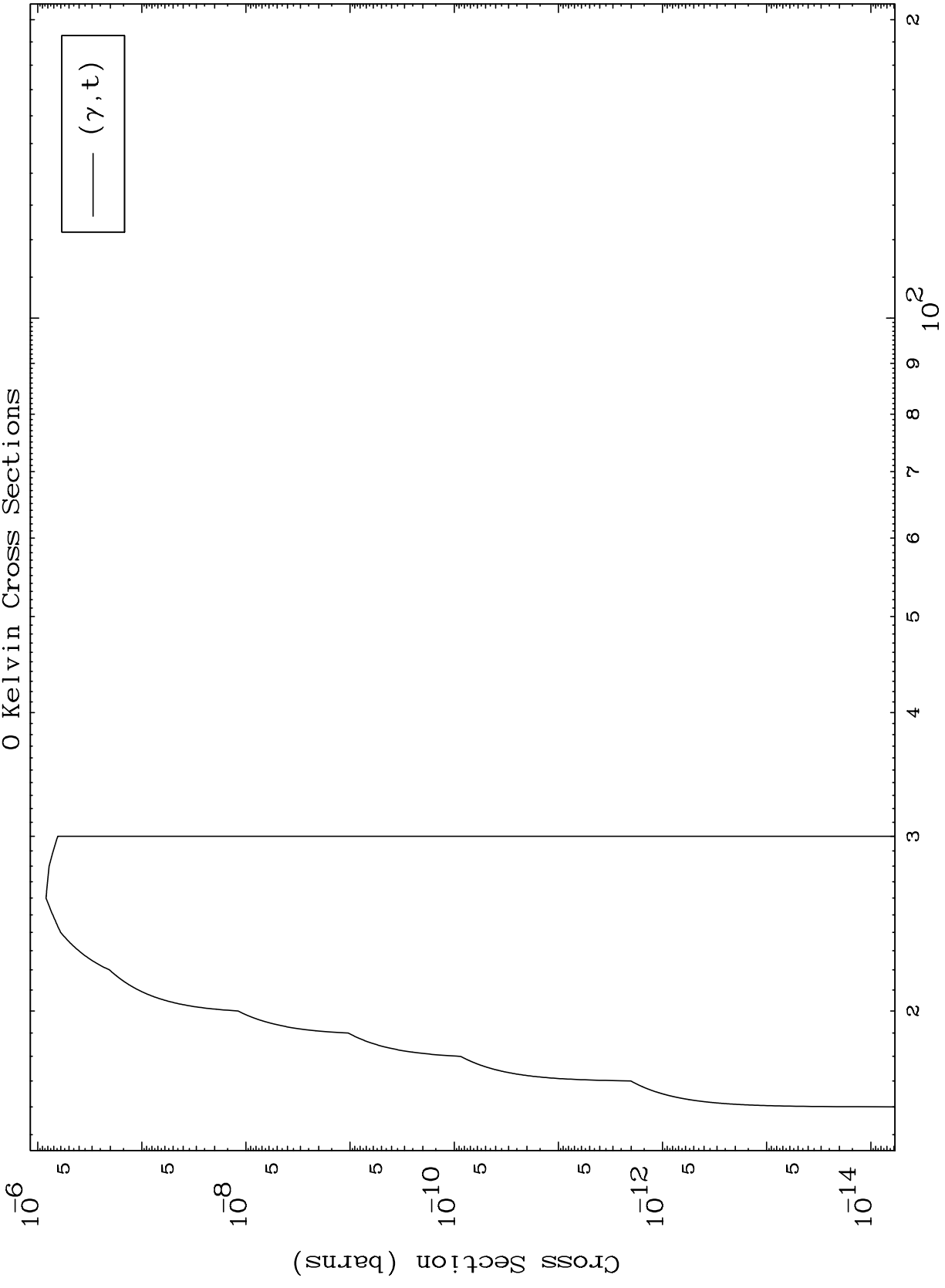
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

40-Zr-99



7

Incident Energy (MeV)

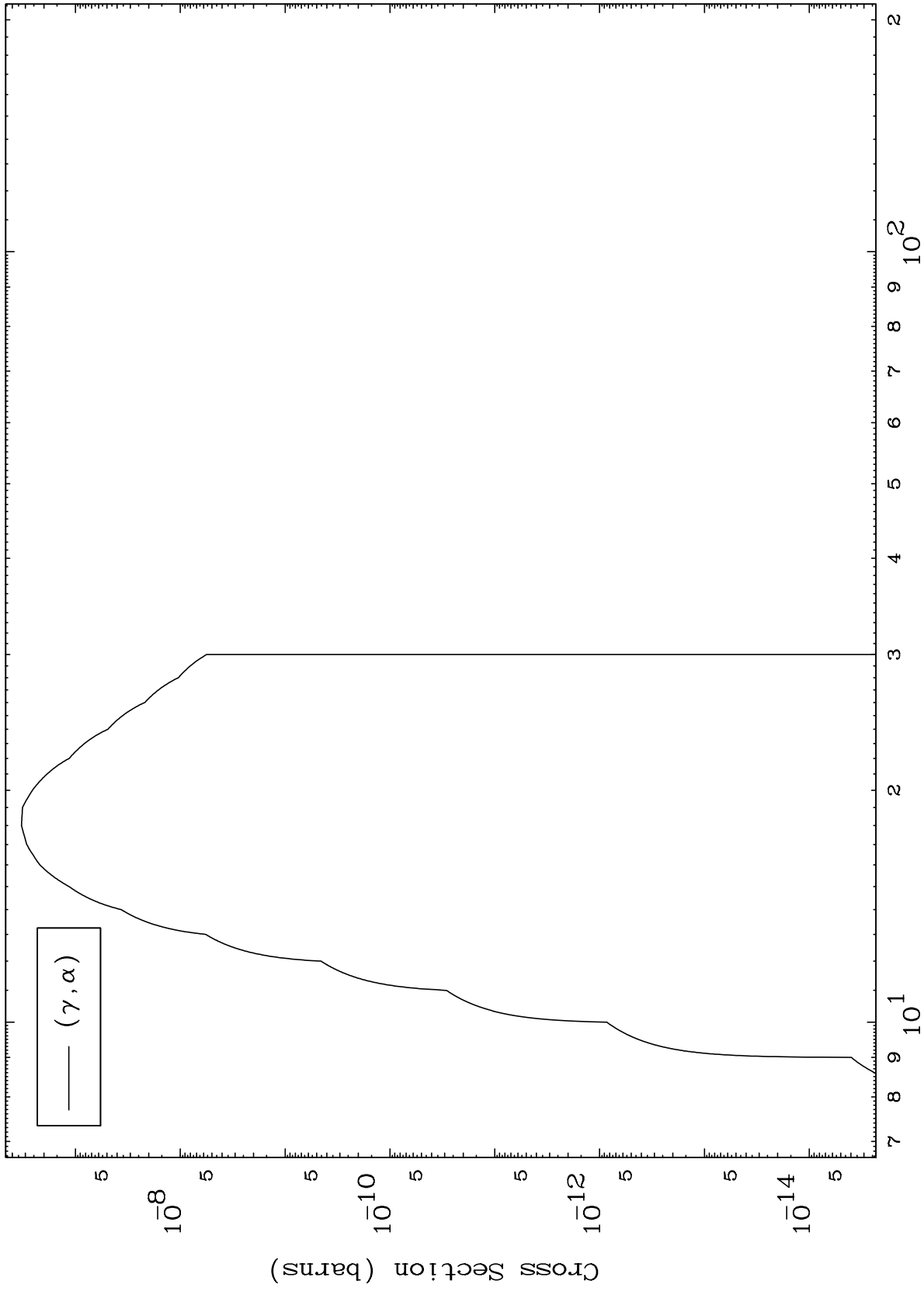
40-Zr-99



MAT 4052

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

40-Zr-99



8

Incident Energy (MeV)

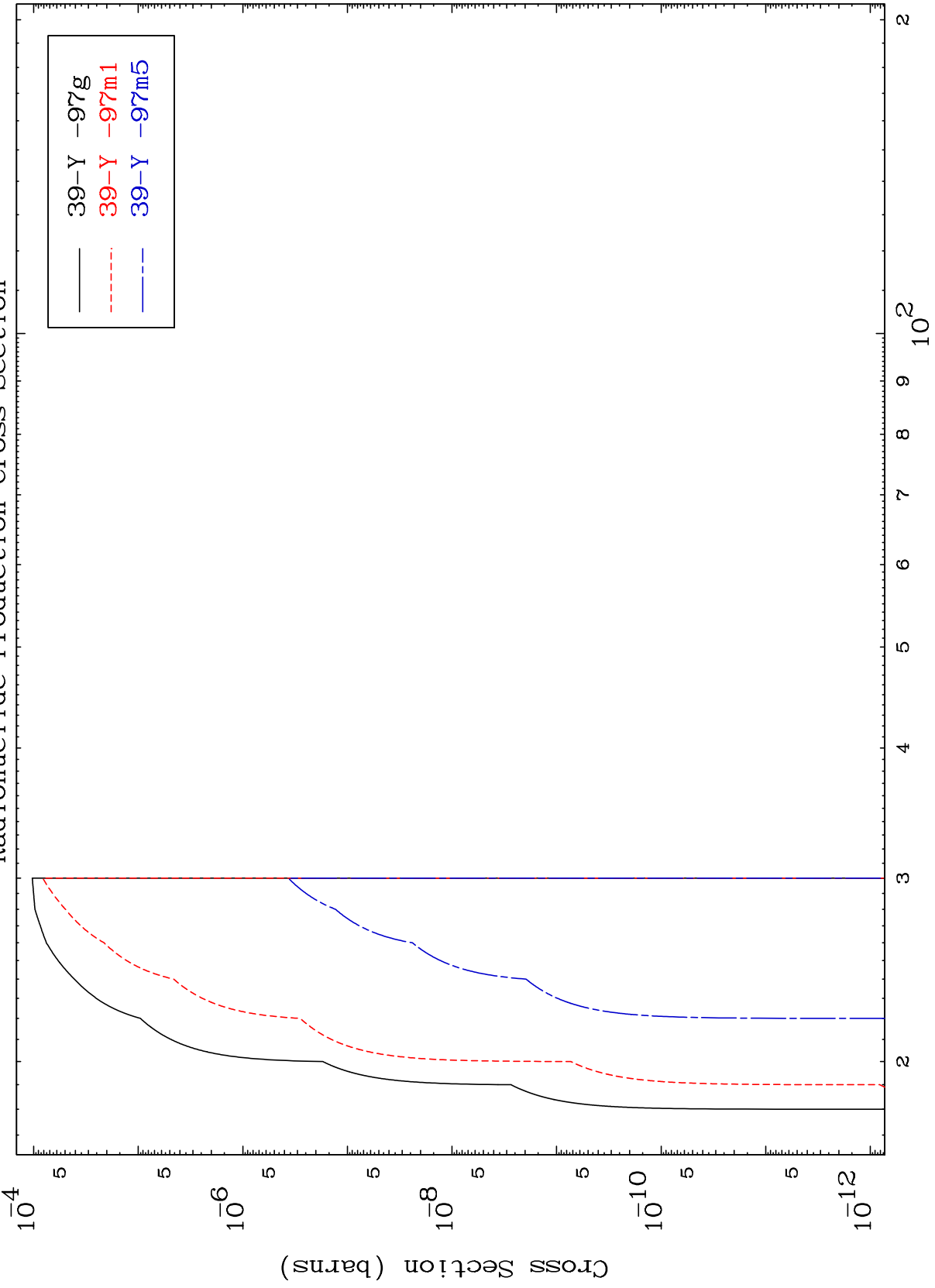
40-Zr-99

MAT 4052

( $\gamma, n'$ ) p

40-Zr-99

Radionuclide Production Cross Section



9

Incident Energy (MeV)

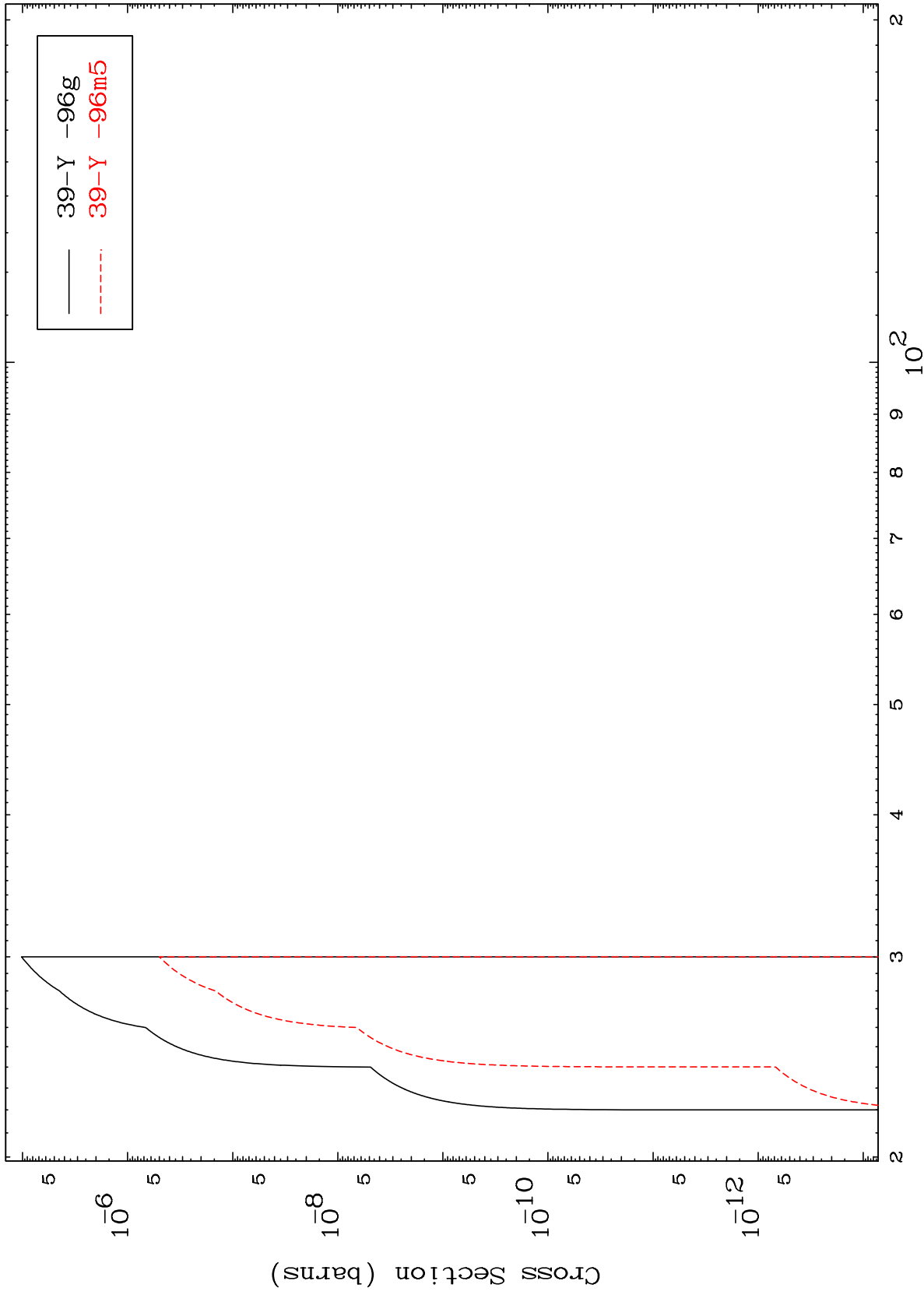
40-Zr-99

MAT 4052

( $\gamma, n'$ ) d

40-Zr-99

Radionuclide Production Cross Section



10

Incident Energy (MeV)

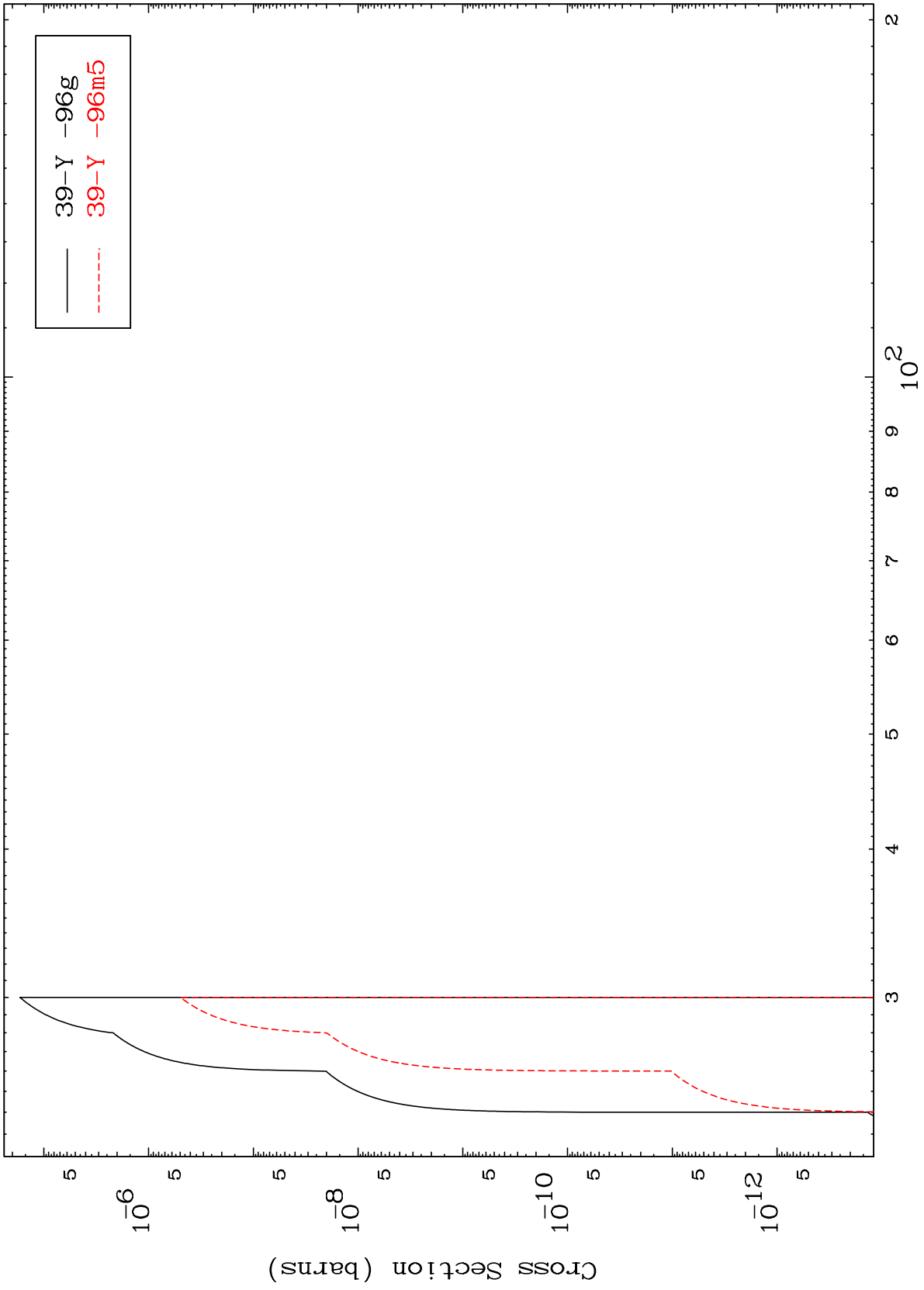
40-Zr-99

MAT 4052

( $\gamma, 2n$ ) p

40-Zr-99

Radionuclide Production Cross Section



11

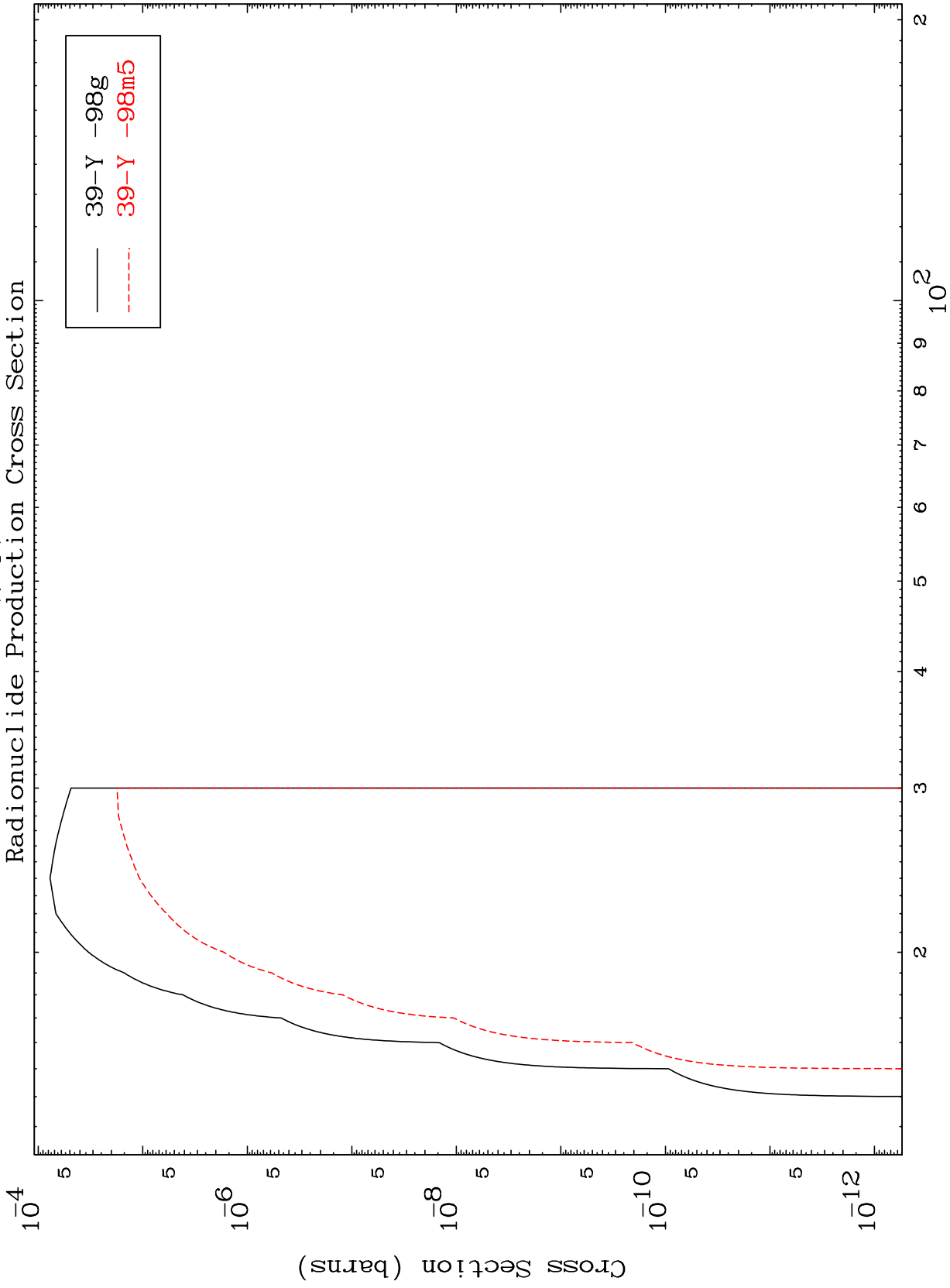
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

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



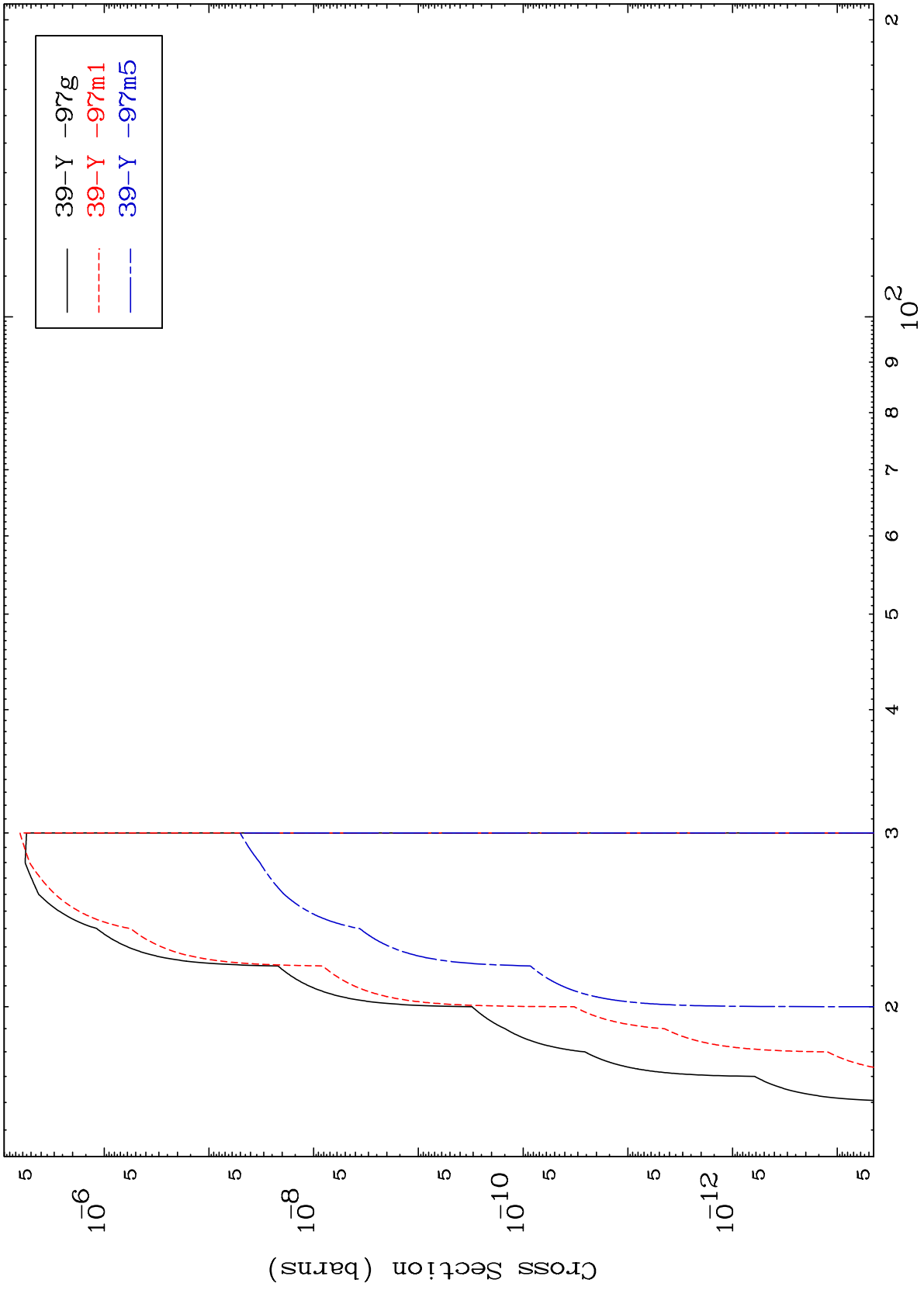
12

40-Zr-99

MAT 4052

40-Zr-99

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



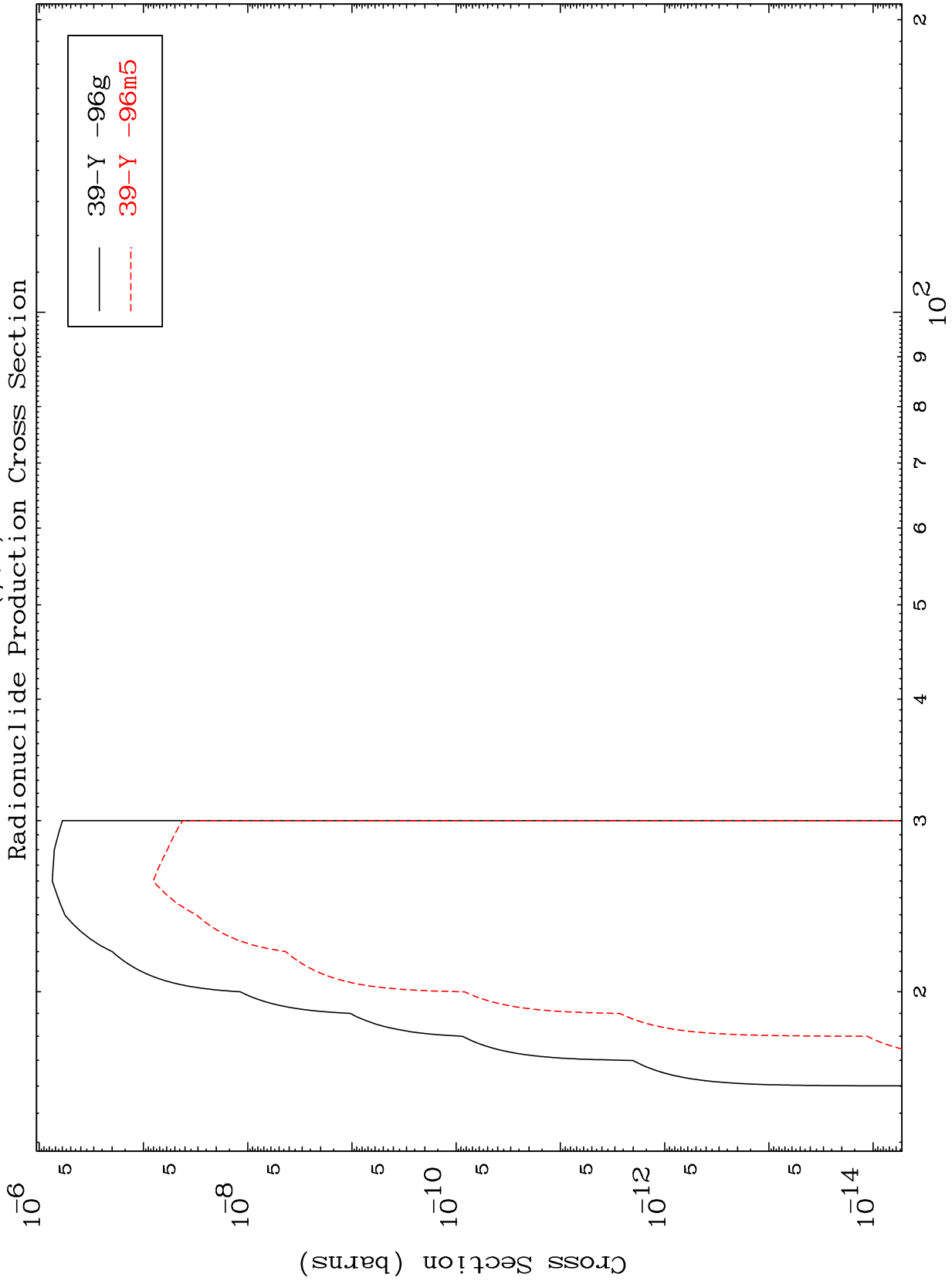
13

40-Zr-99

MAT 4052

( $\gamma, t$ )

40-Zr-99



14

40-Zr-99

40-Zr-99