

Program EVALPLOT  
(Version 2018-1)

by

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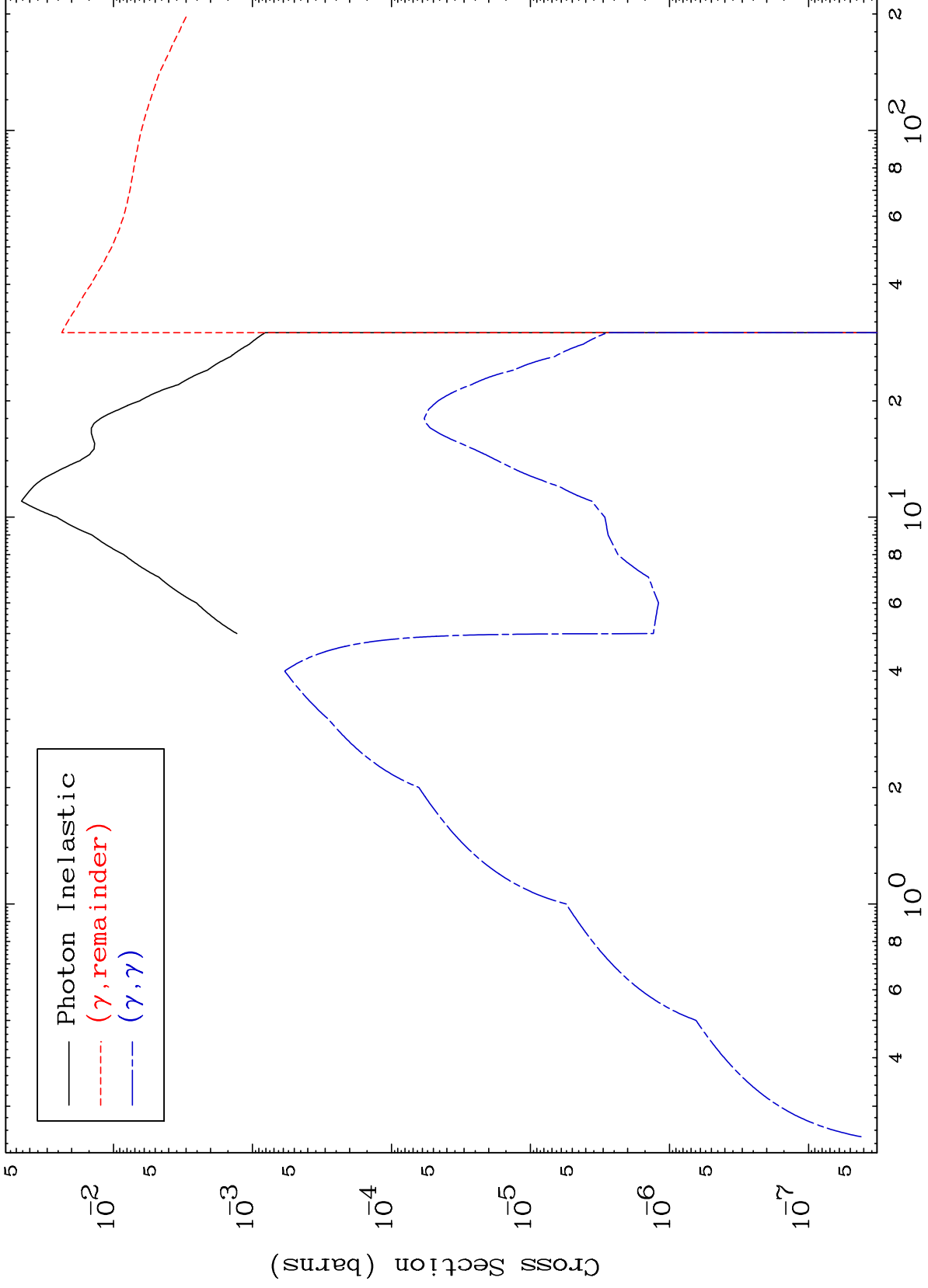
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4052

Photon Major  
0 Kelvin Cross Sections

40-Zr-99



Incident Energy (MeV)

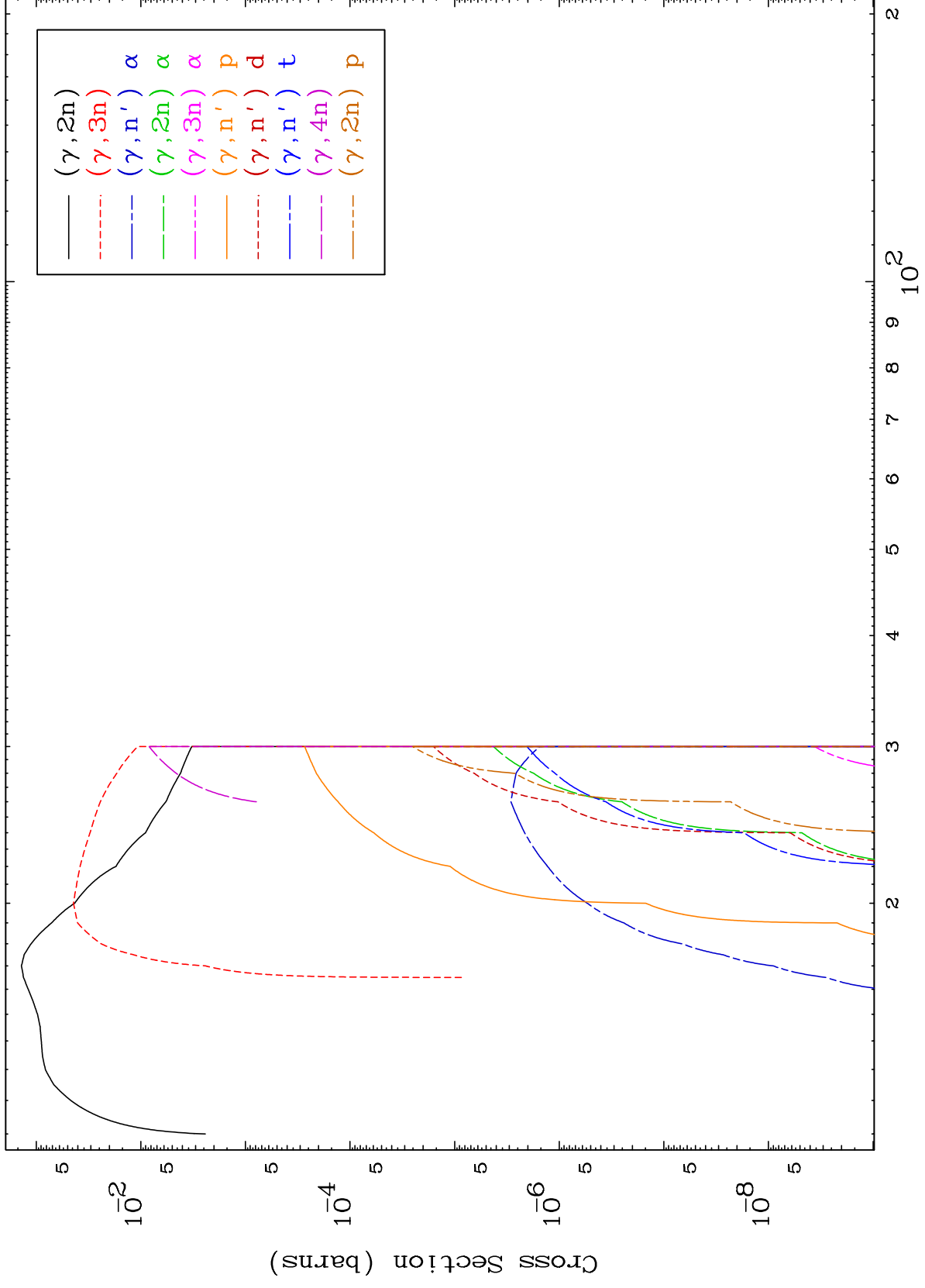
40-Zr-99

1

MAT 4052

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-99



2

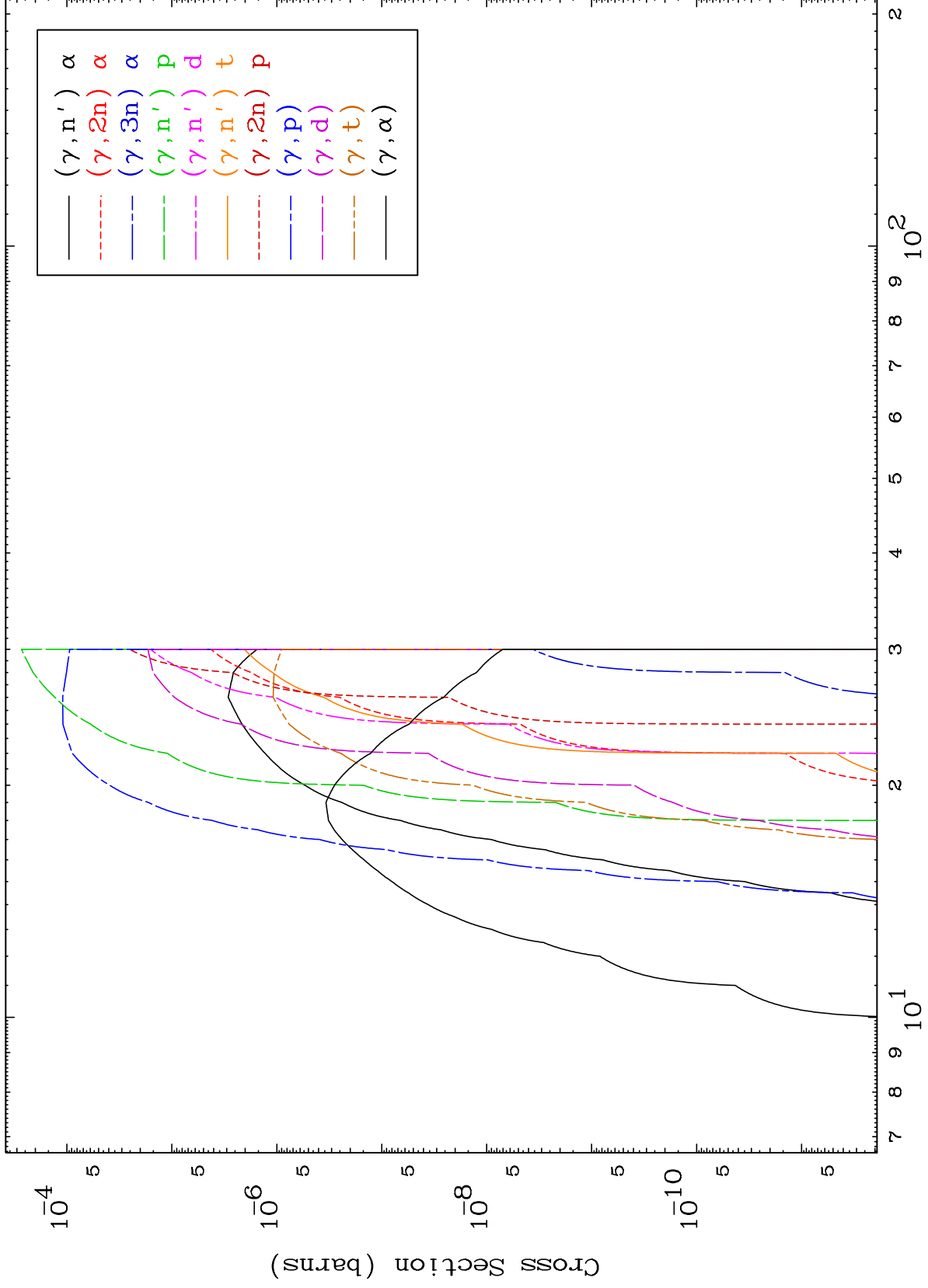
Incident Energy (MeV)

40-Zr-99

MAT 4052

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-99



3

Incident Energy (MeV)

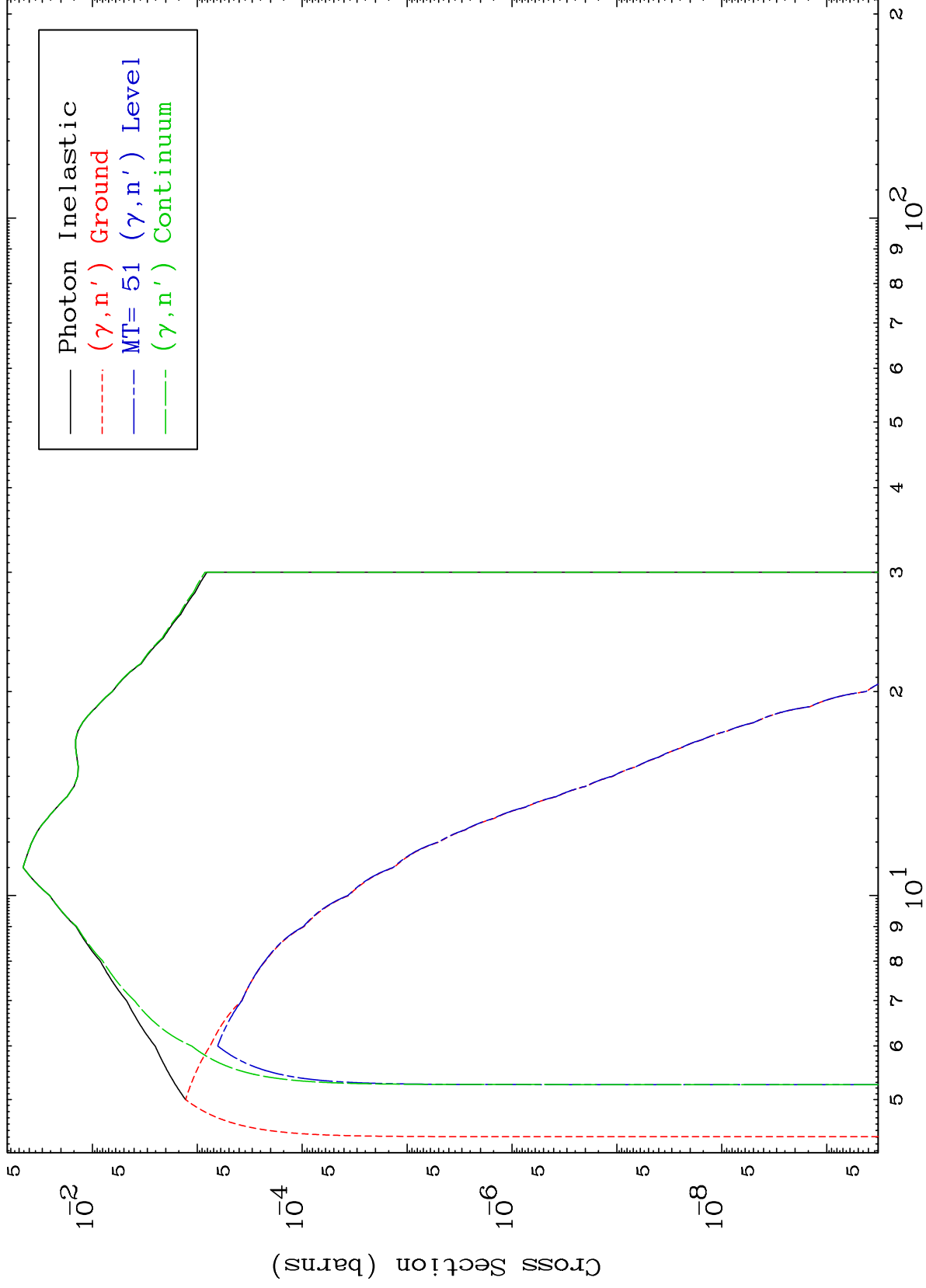
40-Zr-99

MAT 4052

( $\gamma, n'$ ) Level

40-Zr-99

0 Kelvin Cross Sections



Incident Energy (MeV)

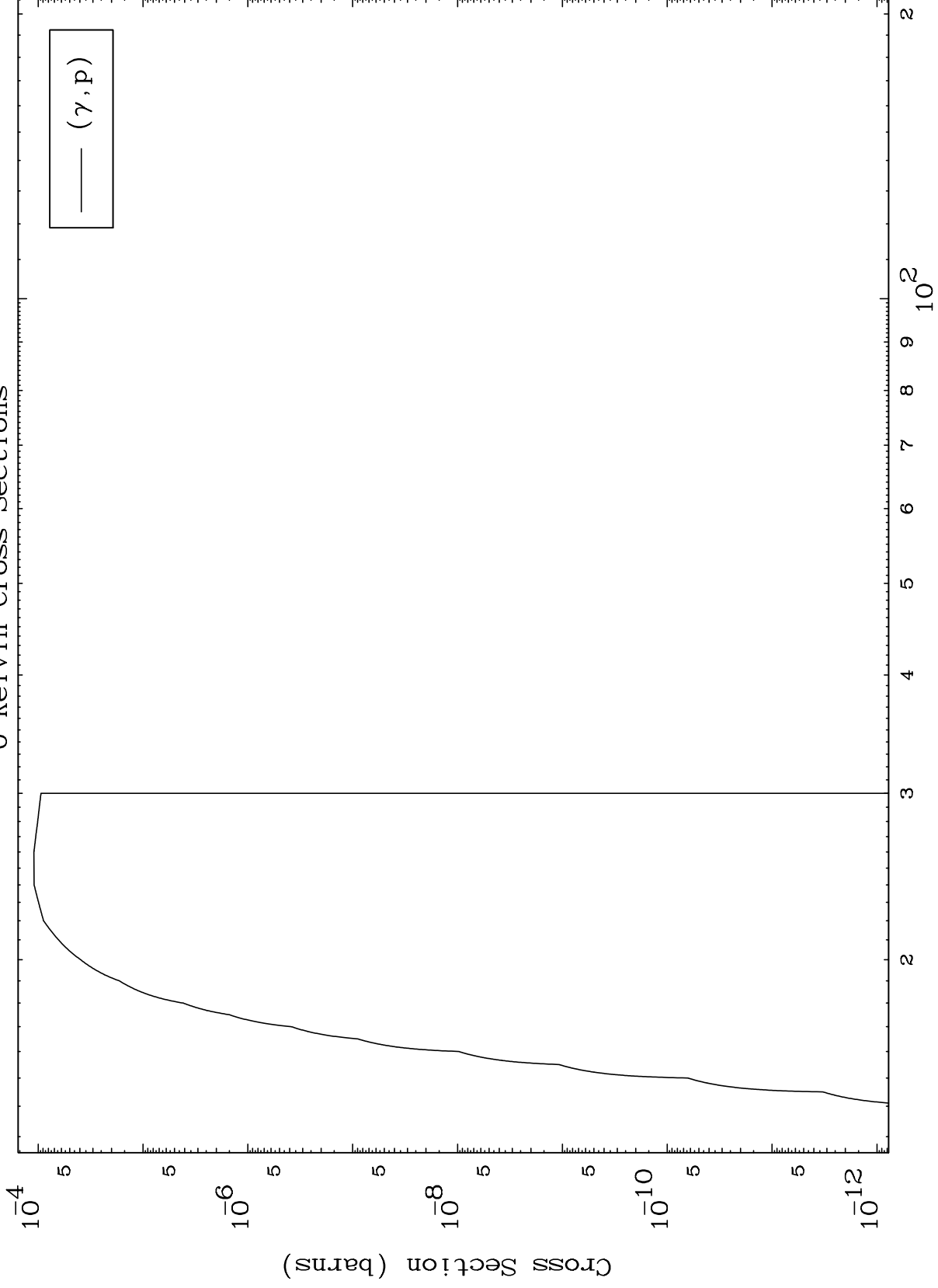
40-Zr-99

4

MAT 4052

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

40-Zr-99



5

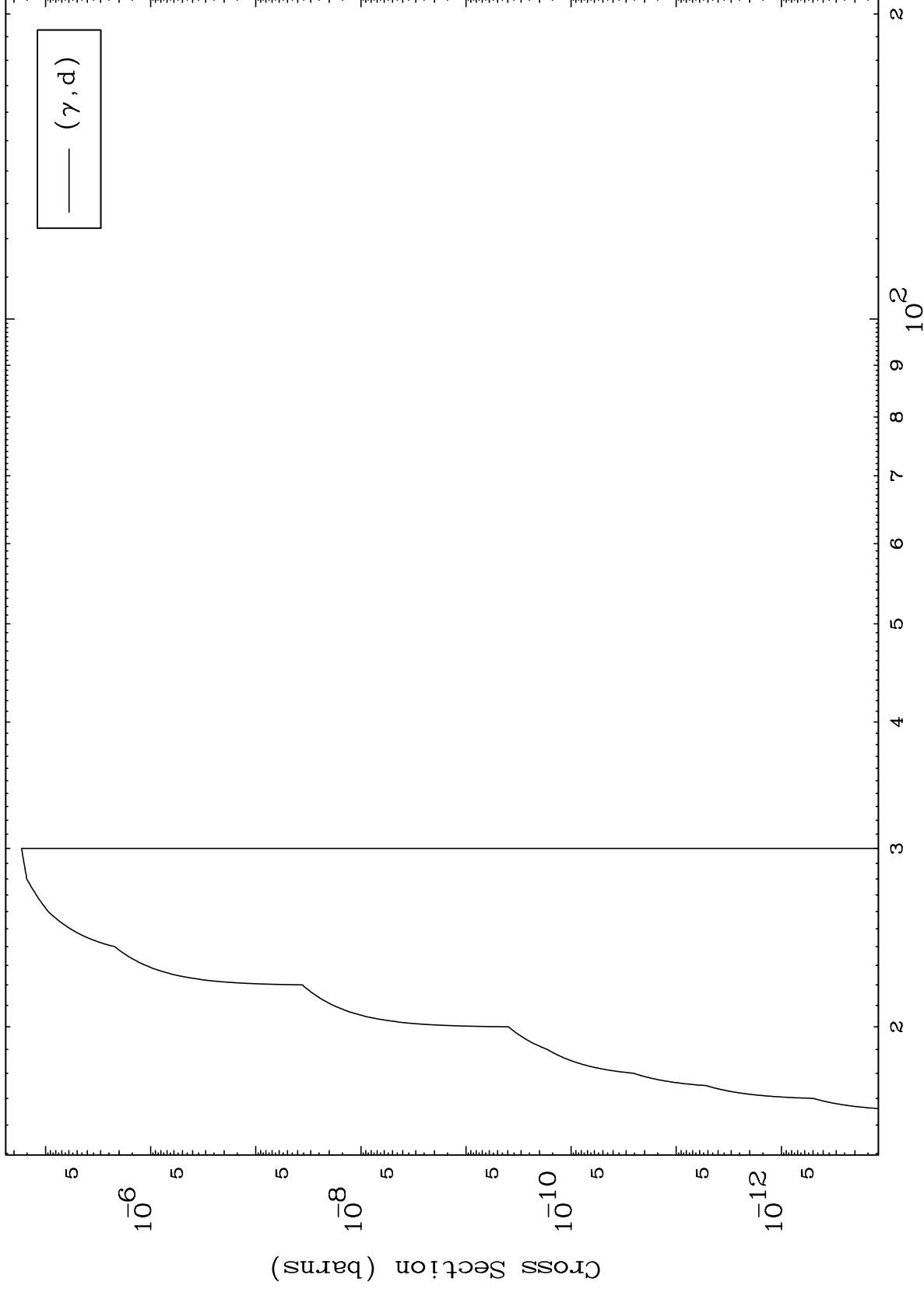
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

40-Zr-99



6

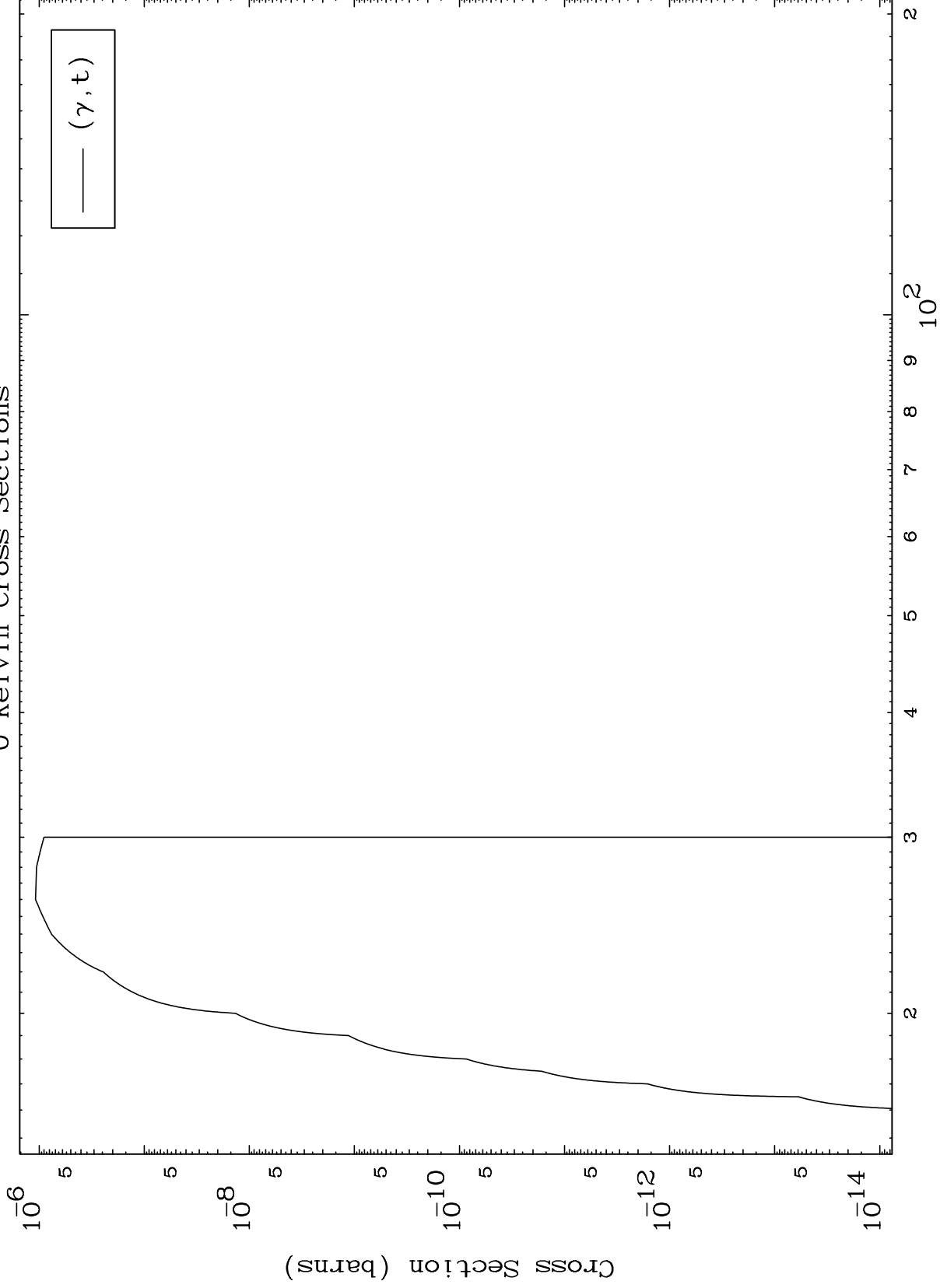
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

40-Zr-99

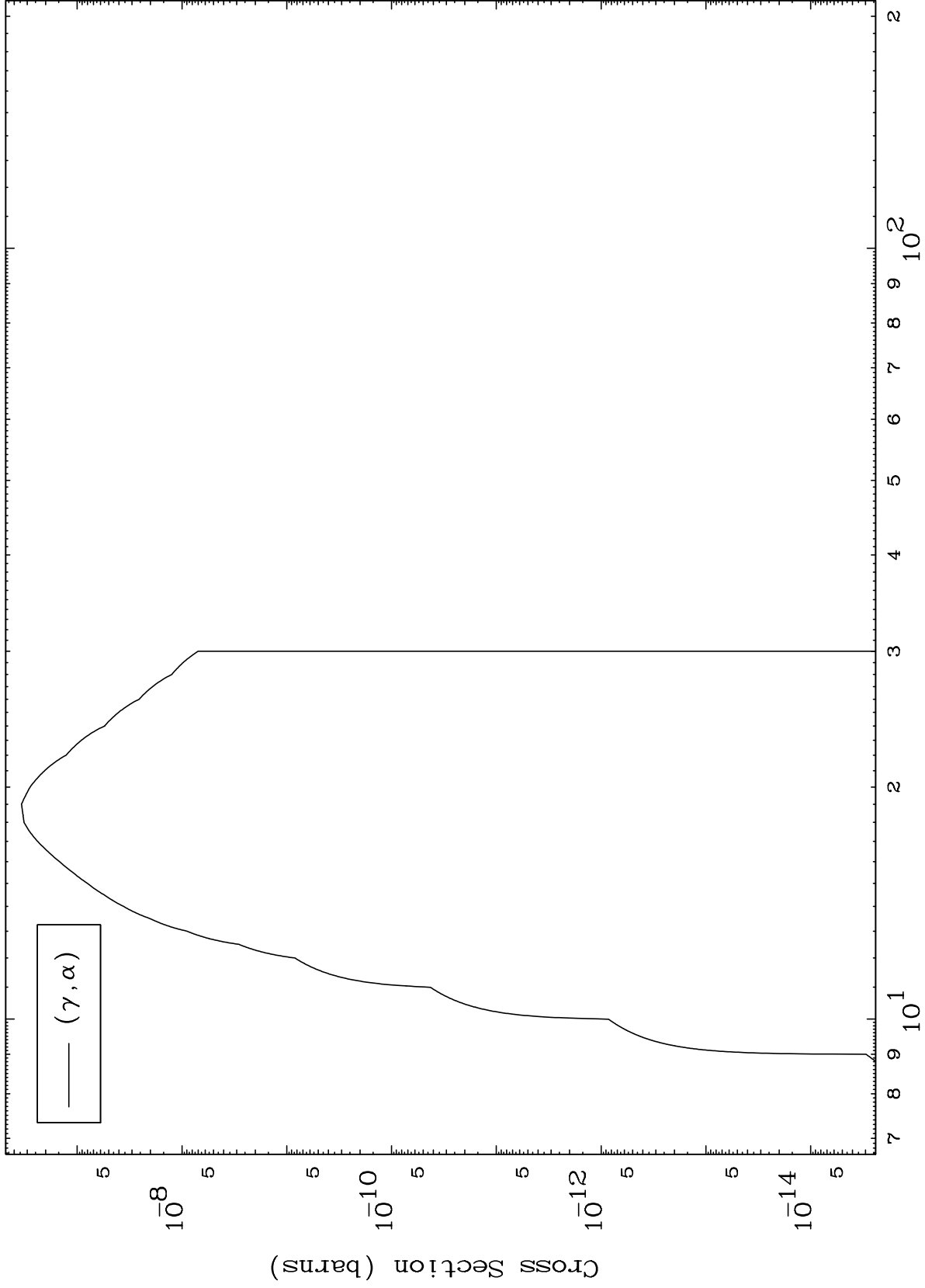




MAT 4052

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

40-Zr-99

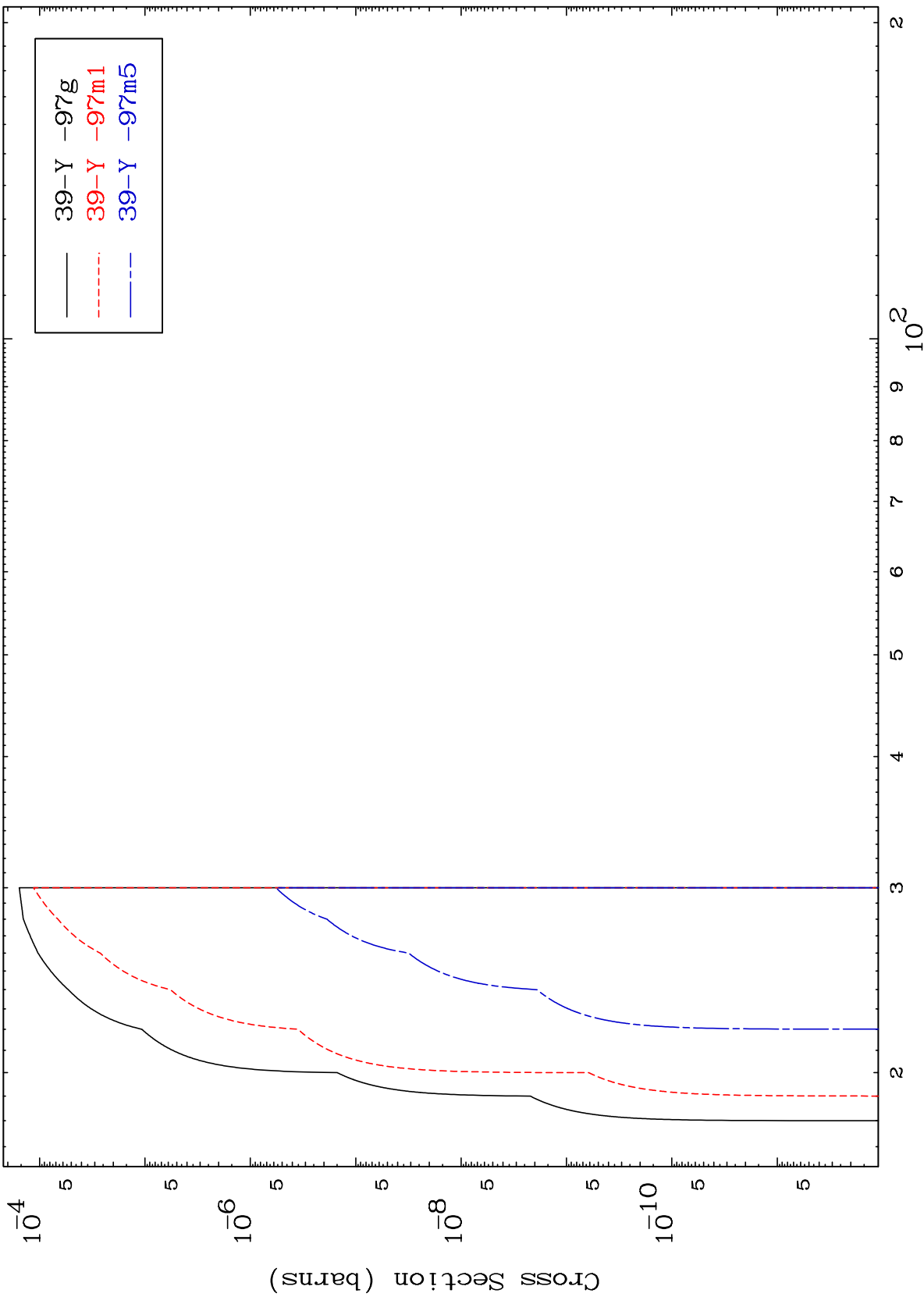


8

Incident Energy (MeV)

40-Zr-99

Radionuclide Production Cross Section



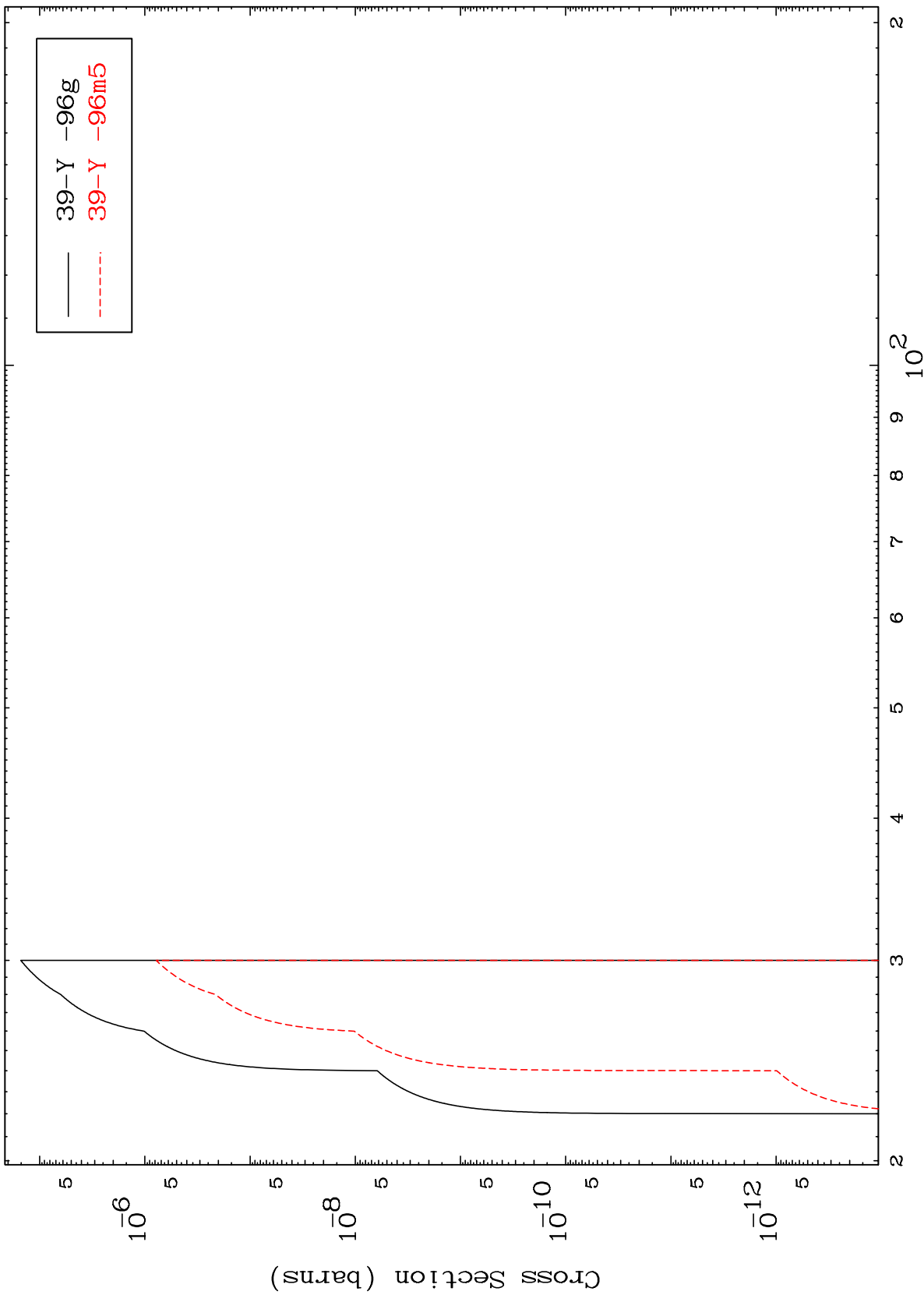
39-Y -97g  
39-Y -97m1  
39-Y -97m5

MAT 4052

( $\gamma, n'$ ) d

40-Zr-99

Radionuclide Production Cross Section



10

Incident Energy (MeV)

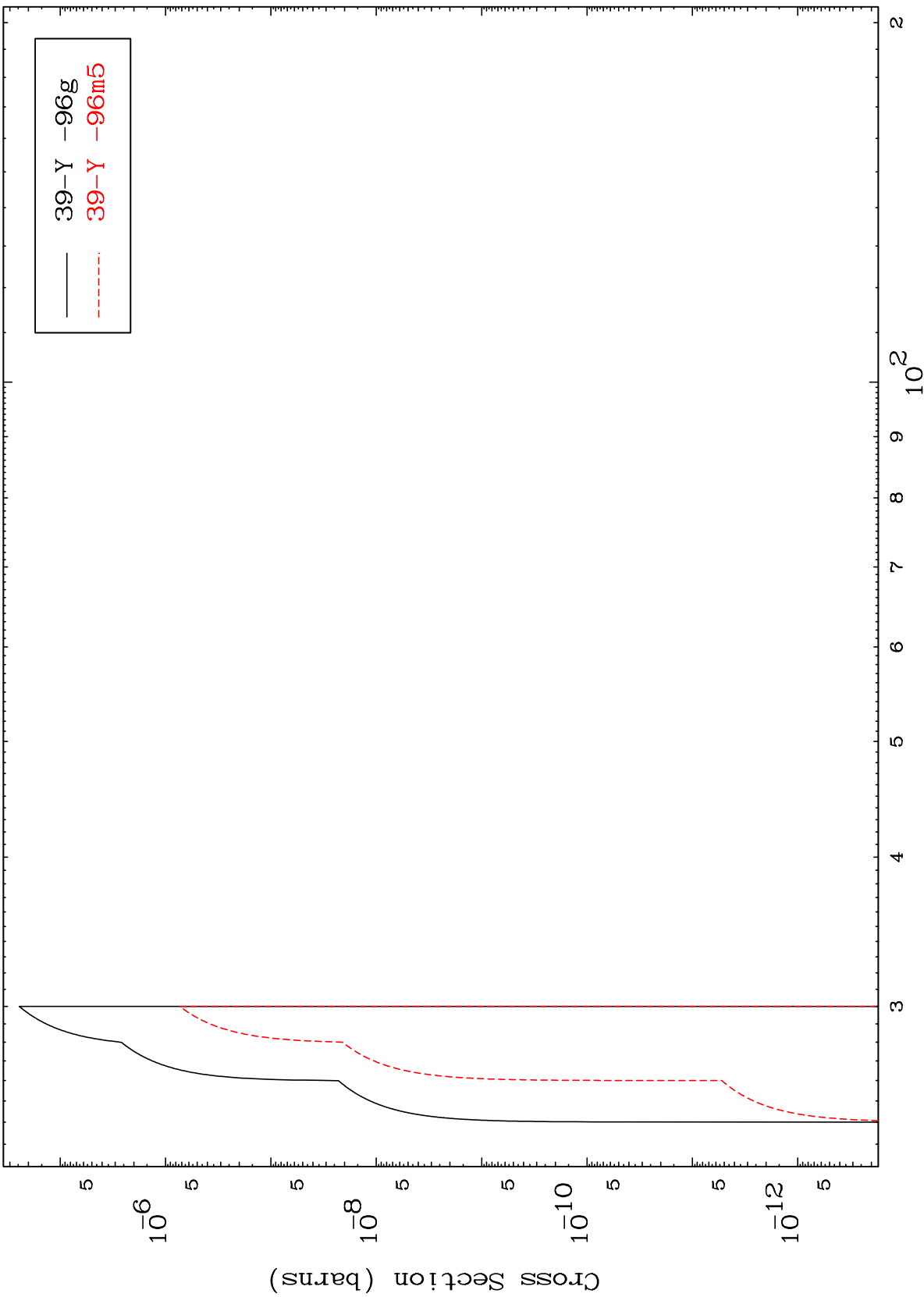
40-Zr-99

MAT 4052

( $\gamma, 2n$ ) p

40-Zr-99

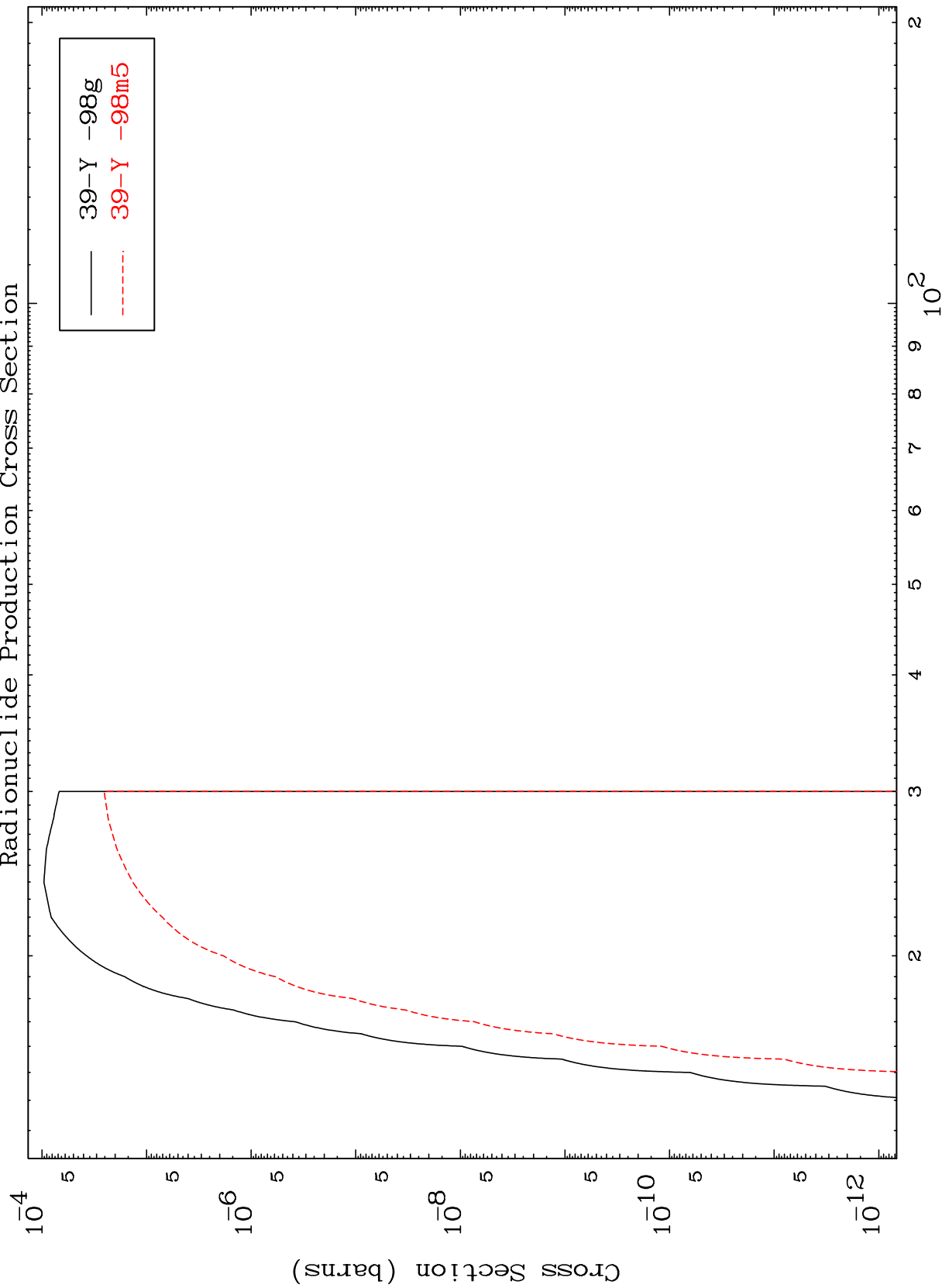
Radionuclide Production Cross Section



MAT 4052

40-Zr-99

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



39-Y-98g  
39-Y-98m5

12

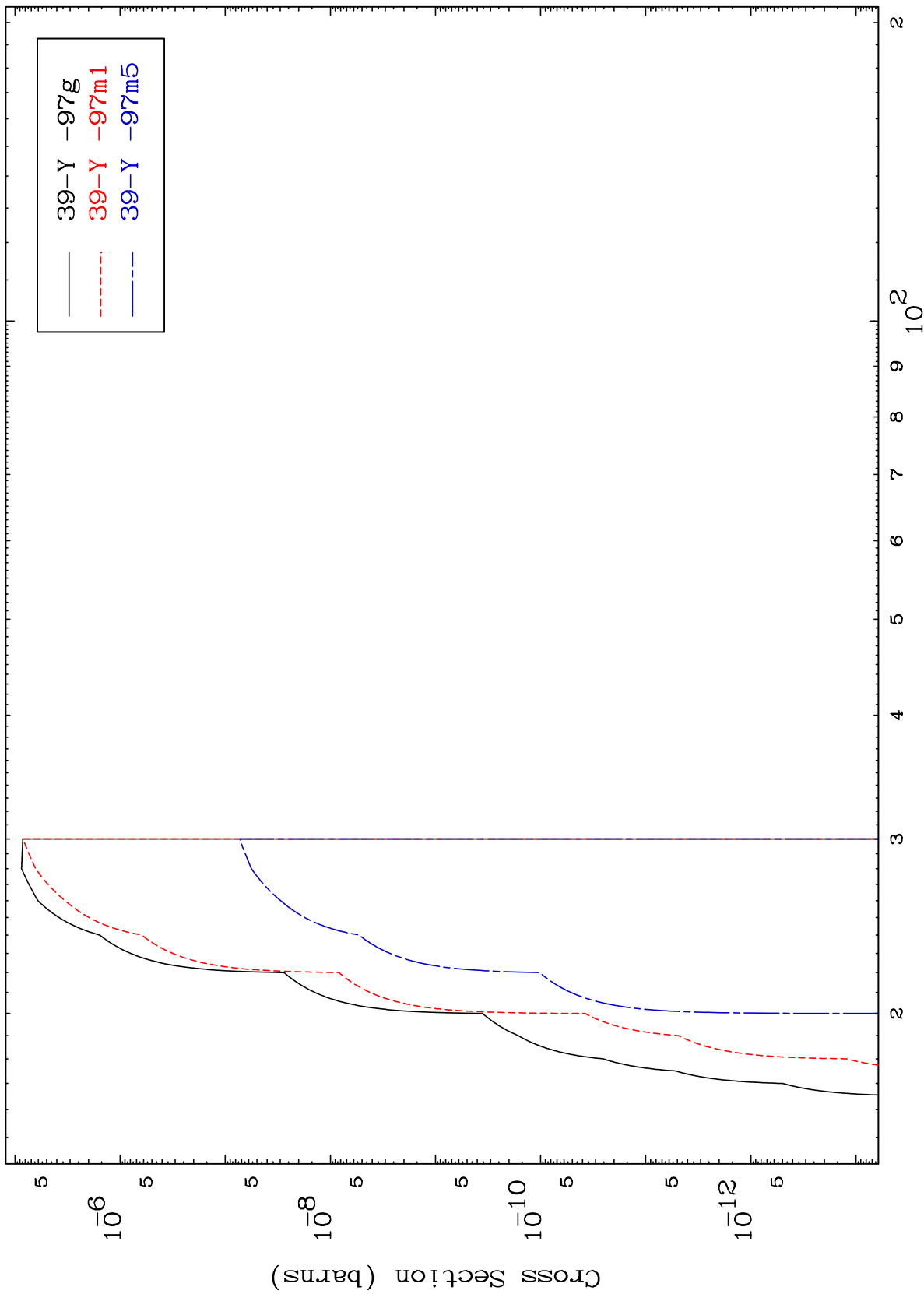
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

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



13

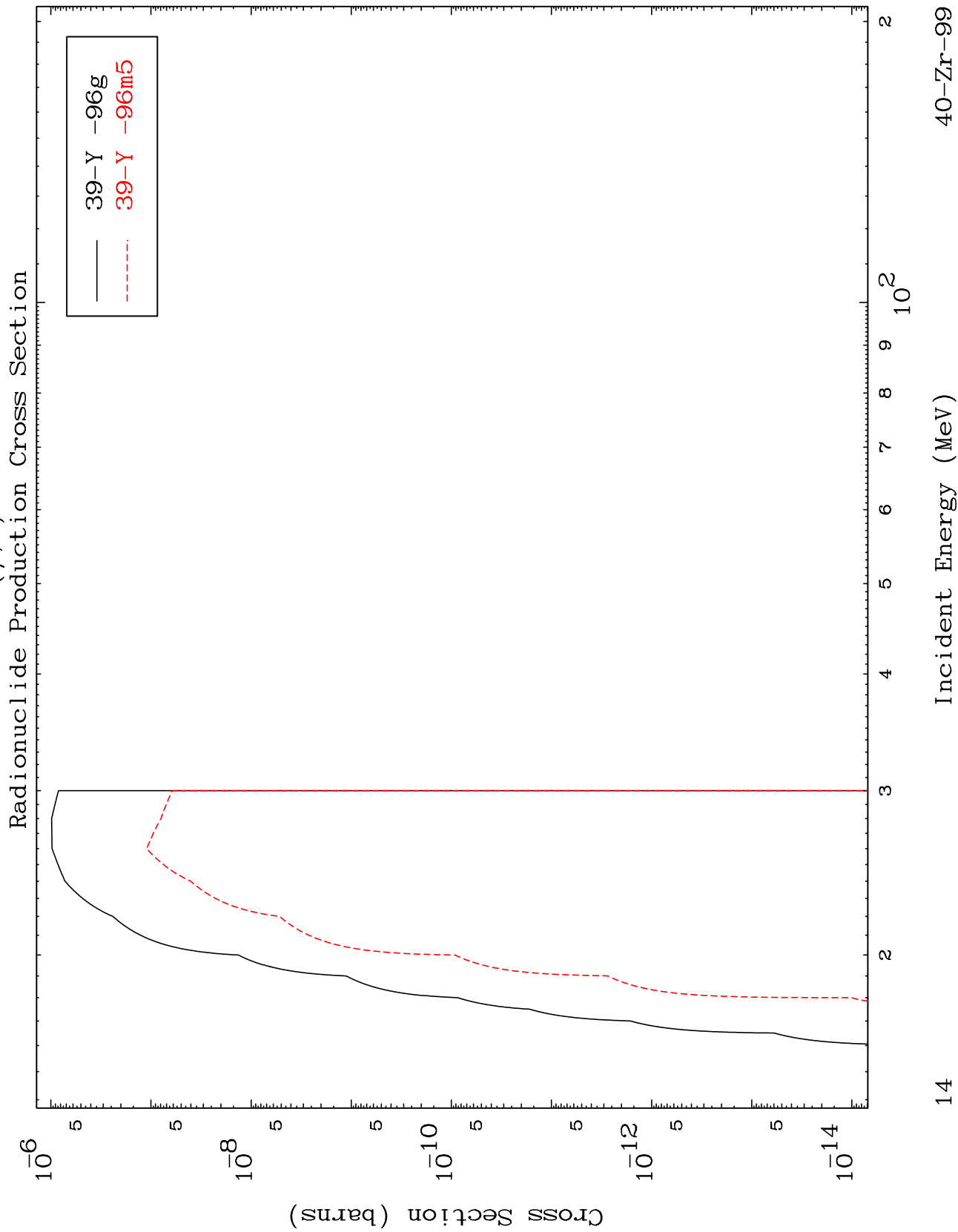
40-Zr-99

Incident Energy (MeV)

MAT 4052

( $\gamma, t$ )

40-Zr-99



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