

Program EVALPLOT  
(Version 2018-1)

by

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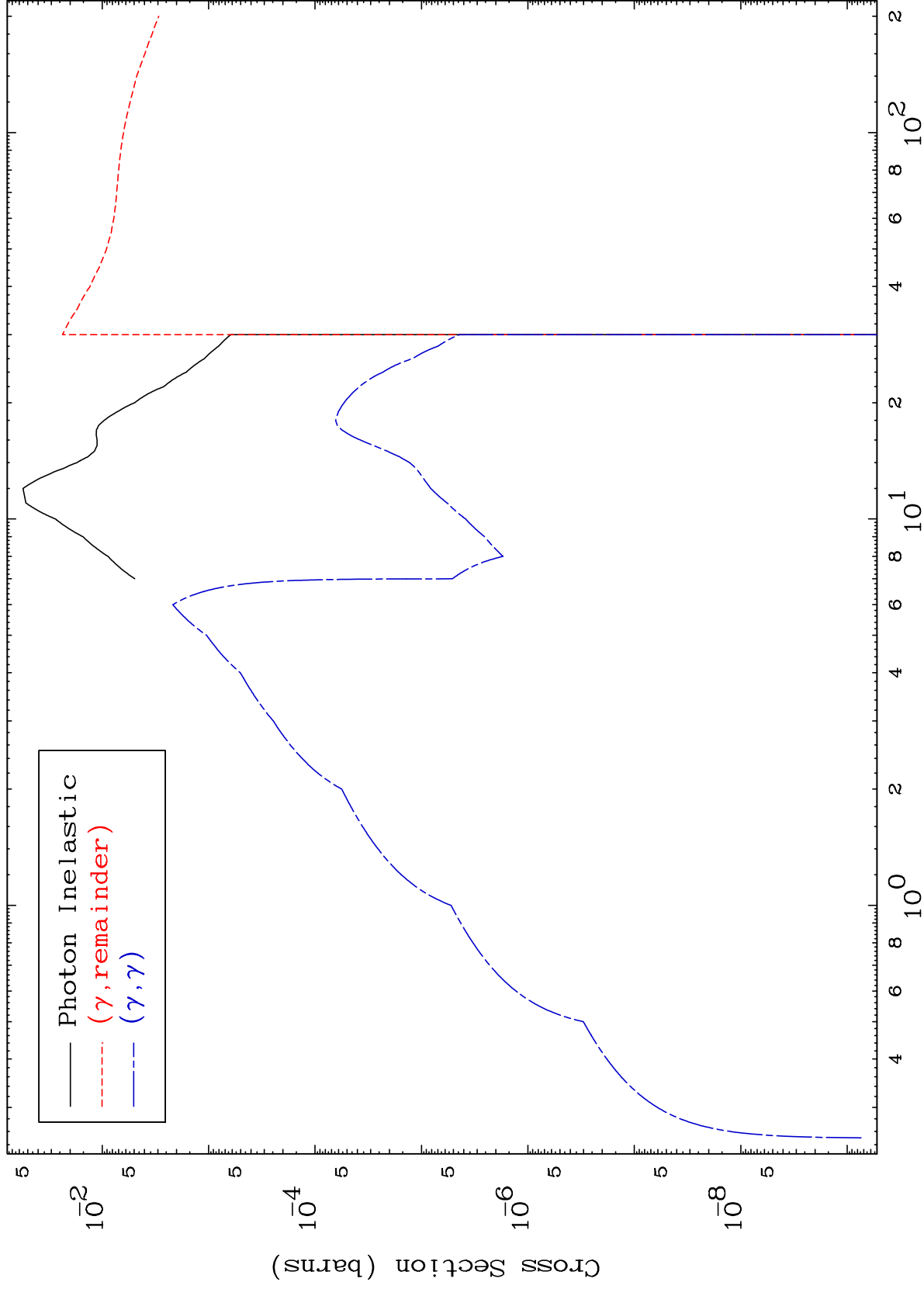
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4055

Photon Major  
0 Kelvin Cross Sections

40-Zr-100



Incident Energy (MeV)

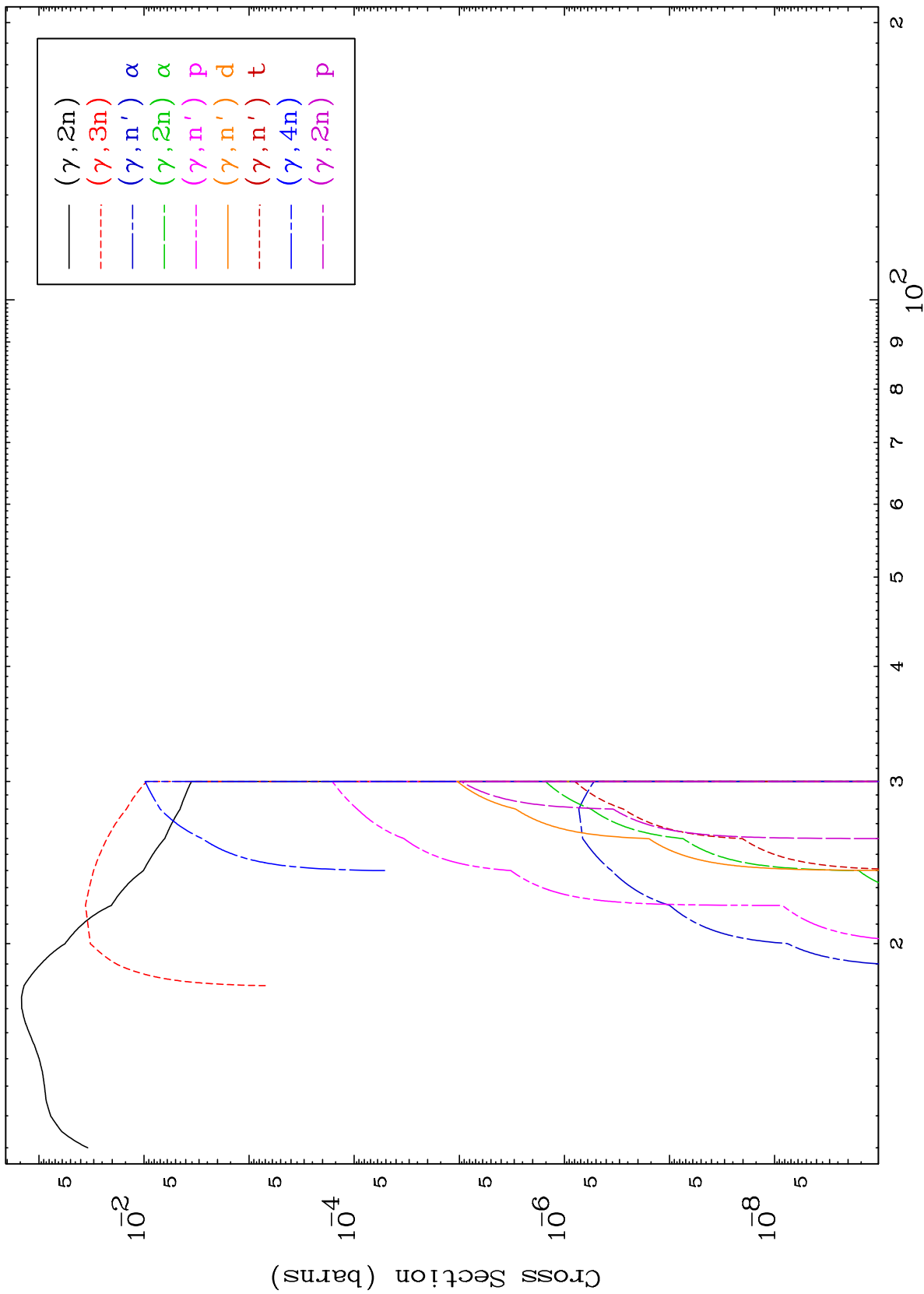
40-Zr-100

1

MAT 4055

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-100



2

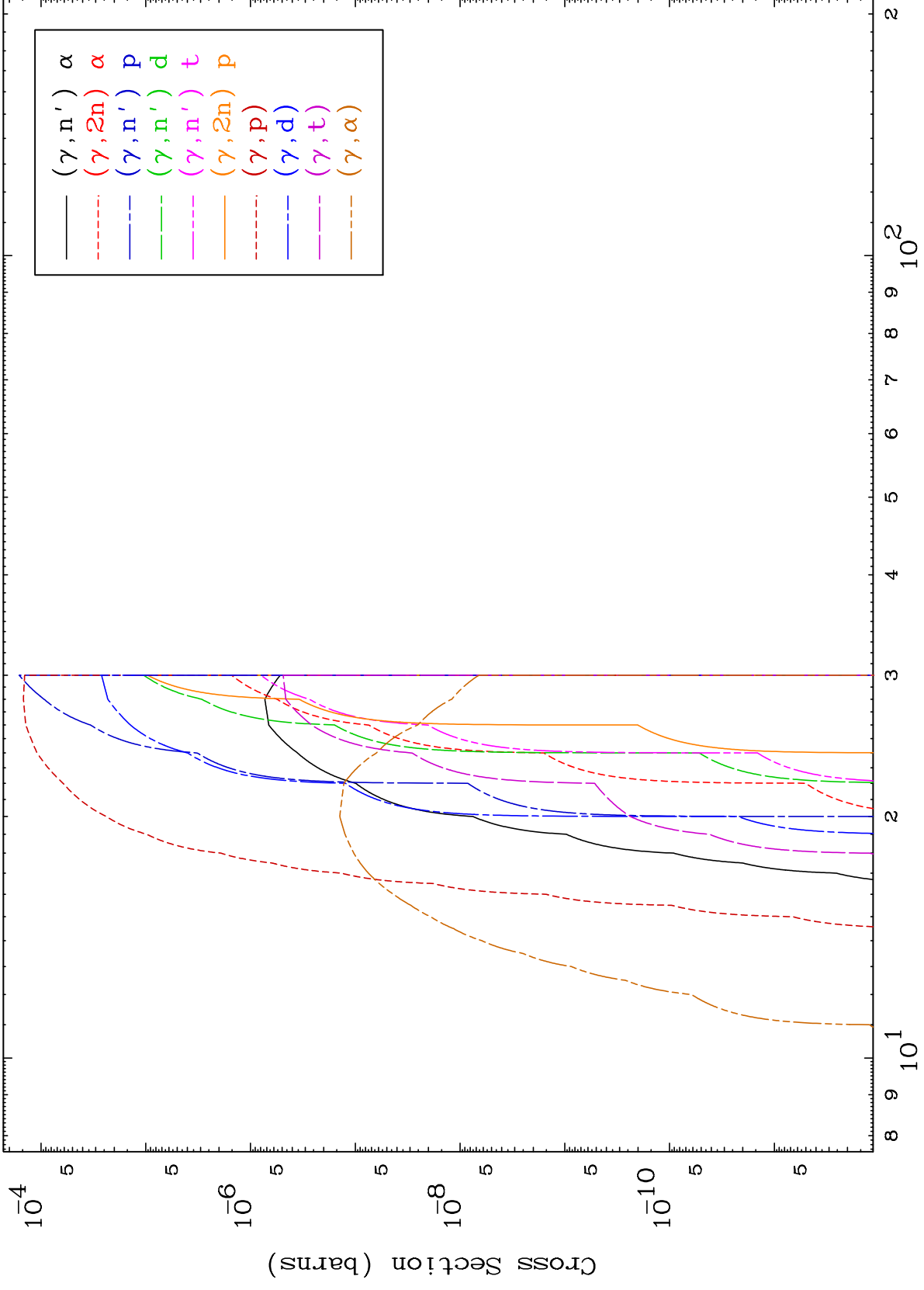
Incident Energy (MeV)

40-Zr-100

MAT 4055

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-100



40-Zr-100

Incident Energy (MeV)

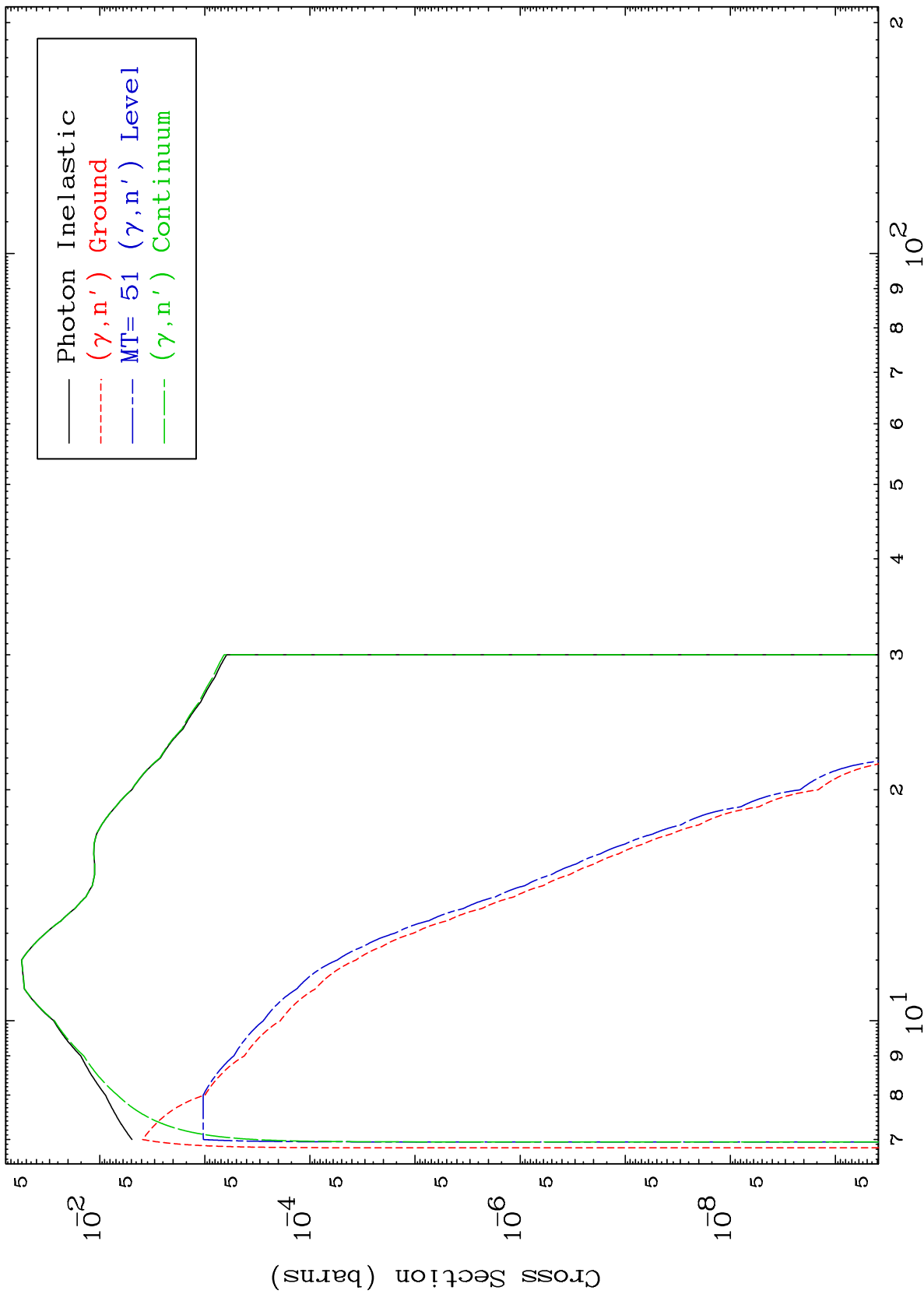
3

MAT 4055

( $\gamma, n'$ ) Level

40-Zr-100

0 Kelvin Cross Sections



4

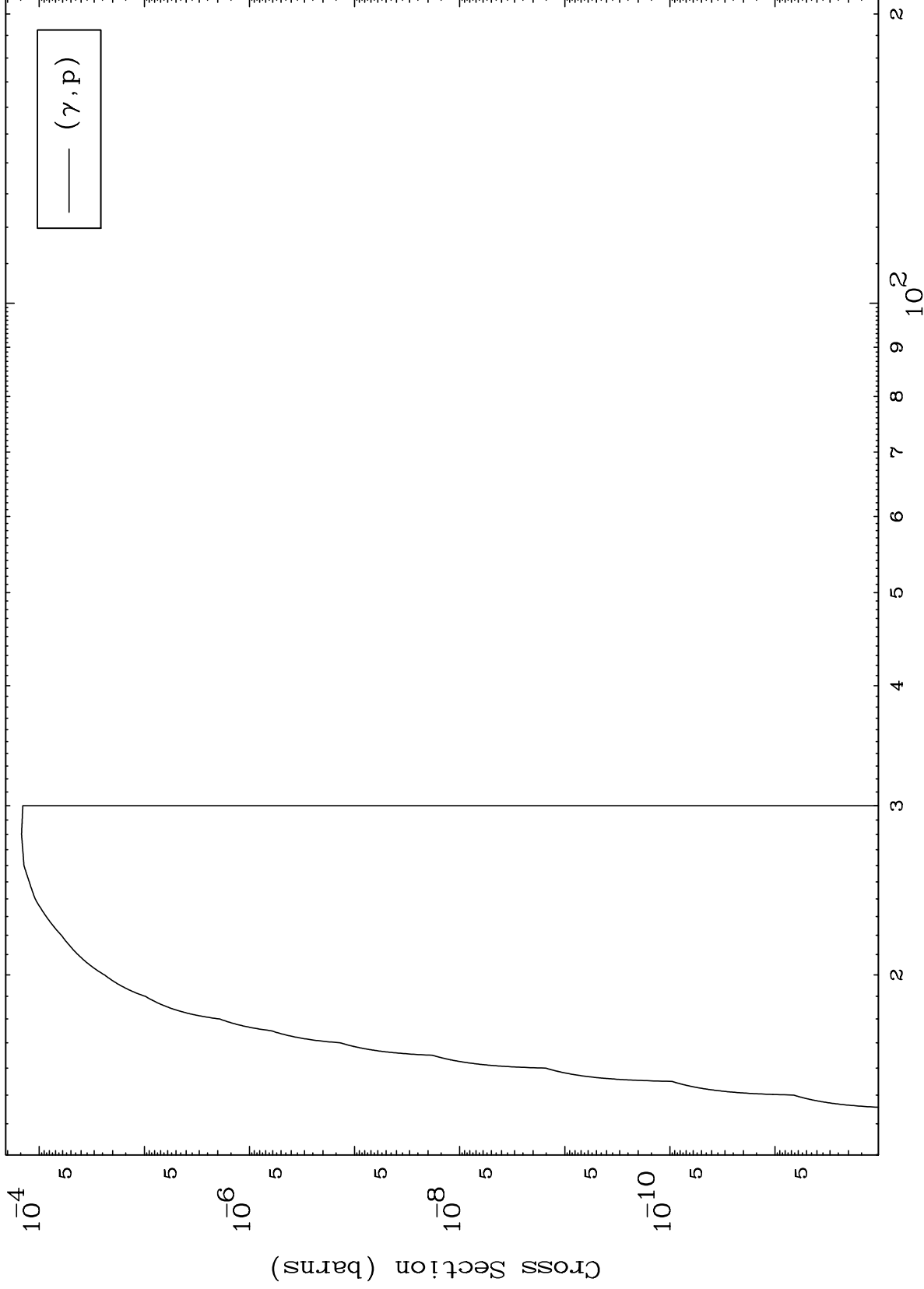
Incident Energy (MeV)

40-Zr-100

MAT 4055

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

40-Zr-100



5

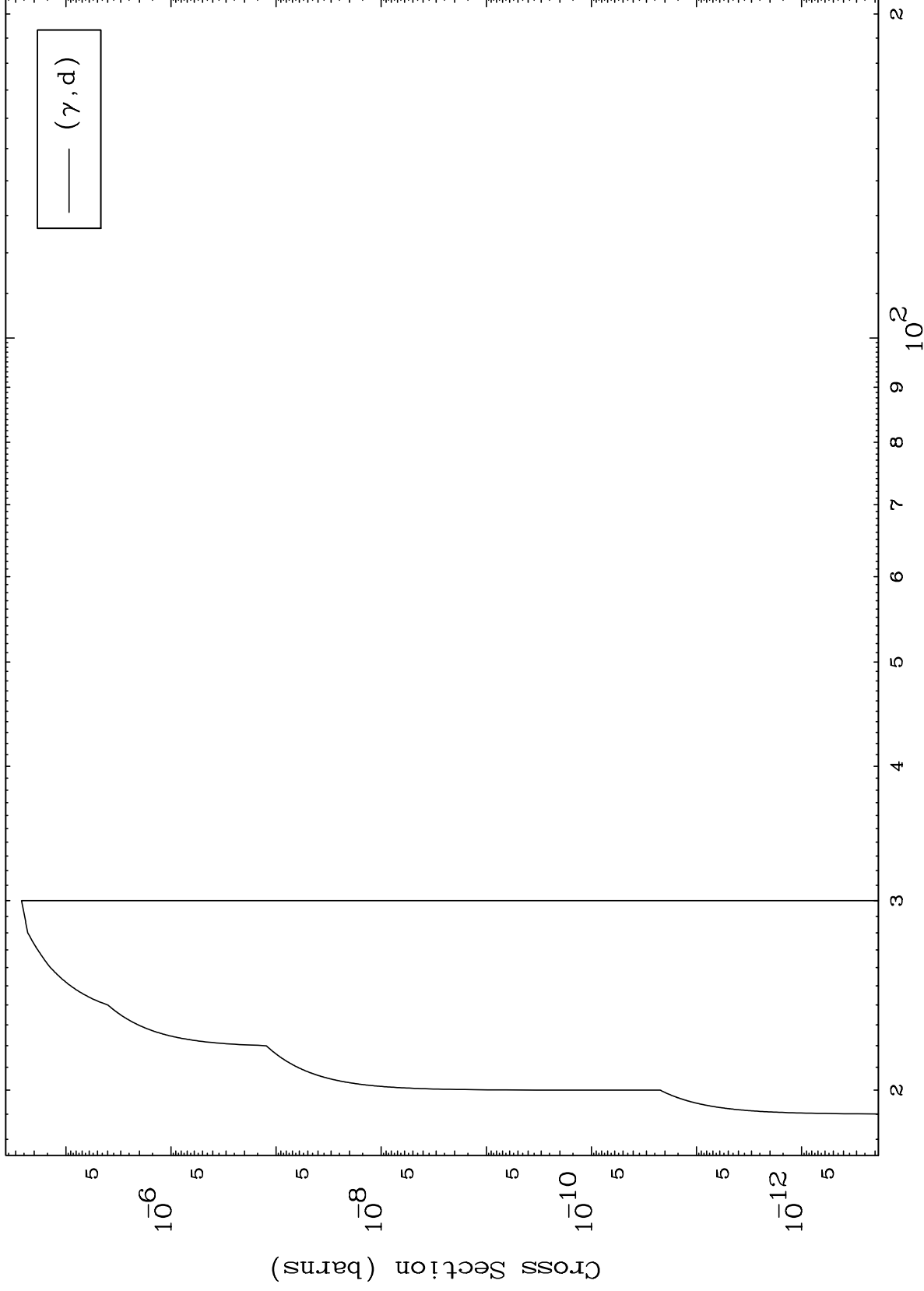
Incident Energy (MeV)

40-Zr-100

MAT 4055

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

40-Zr-100



6

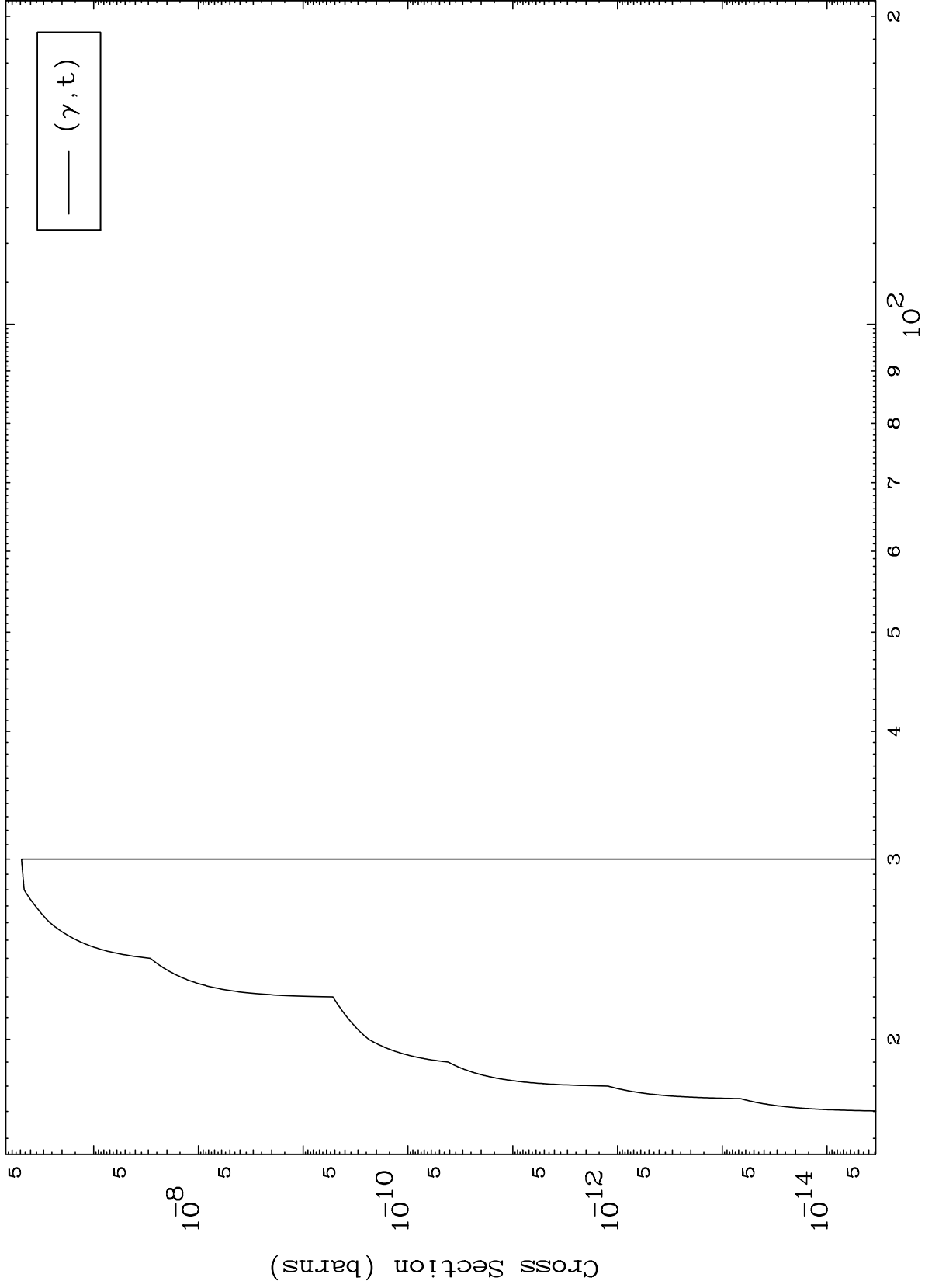
Incident Energy (MeV)

40-Zr-100

MAT 4055

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

40-Zr-100



7

Incident Energy (MeV)

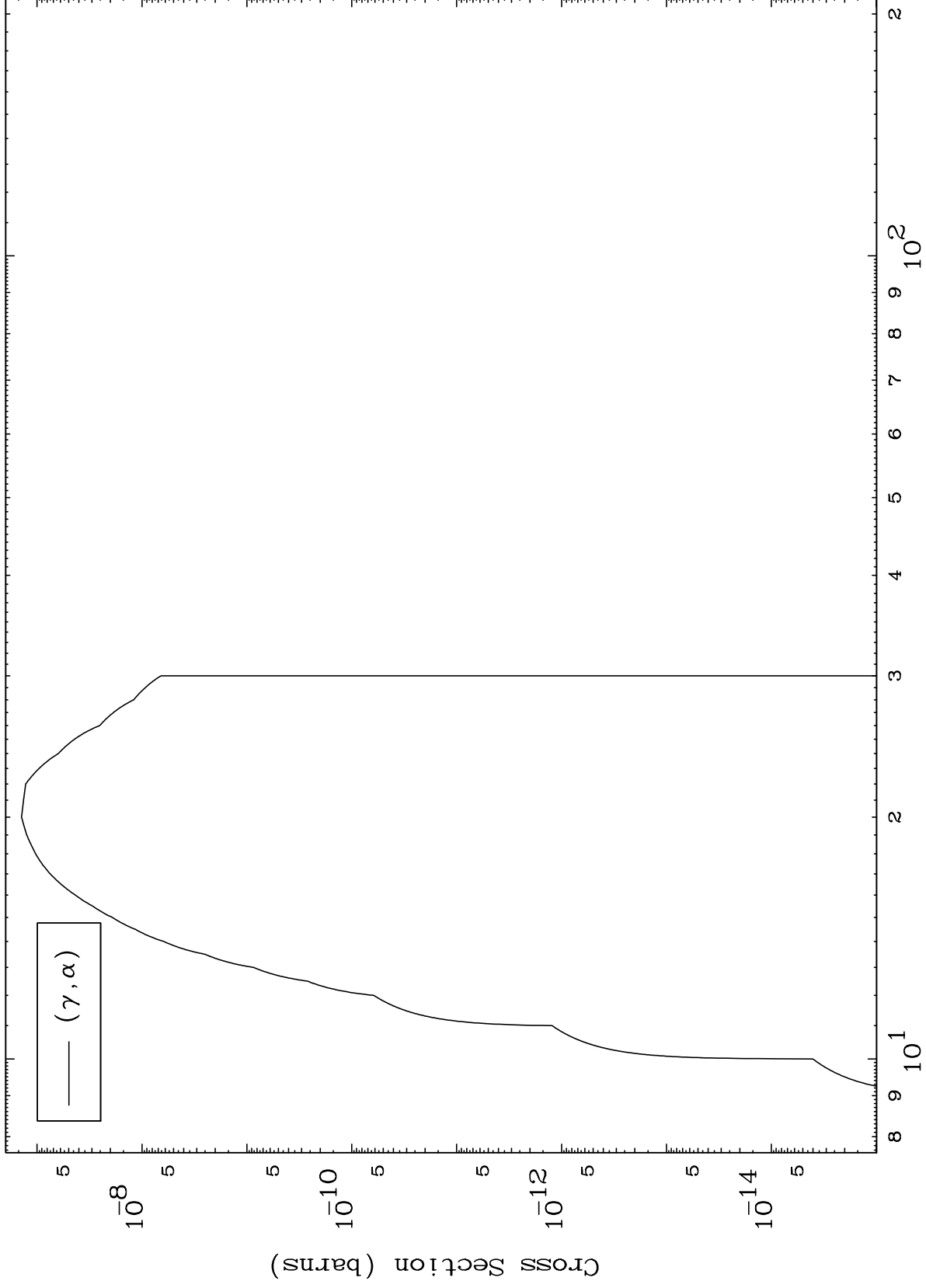
40-Zr-100



MAT 4055

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

40-Zr-100



8

Incident Energy (MeV)

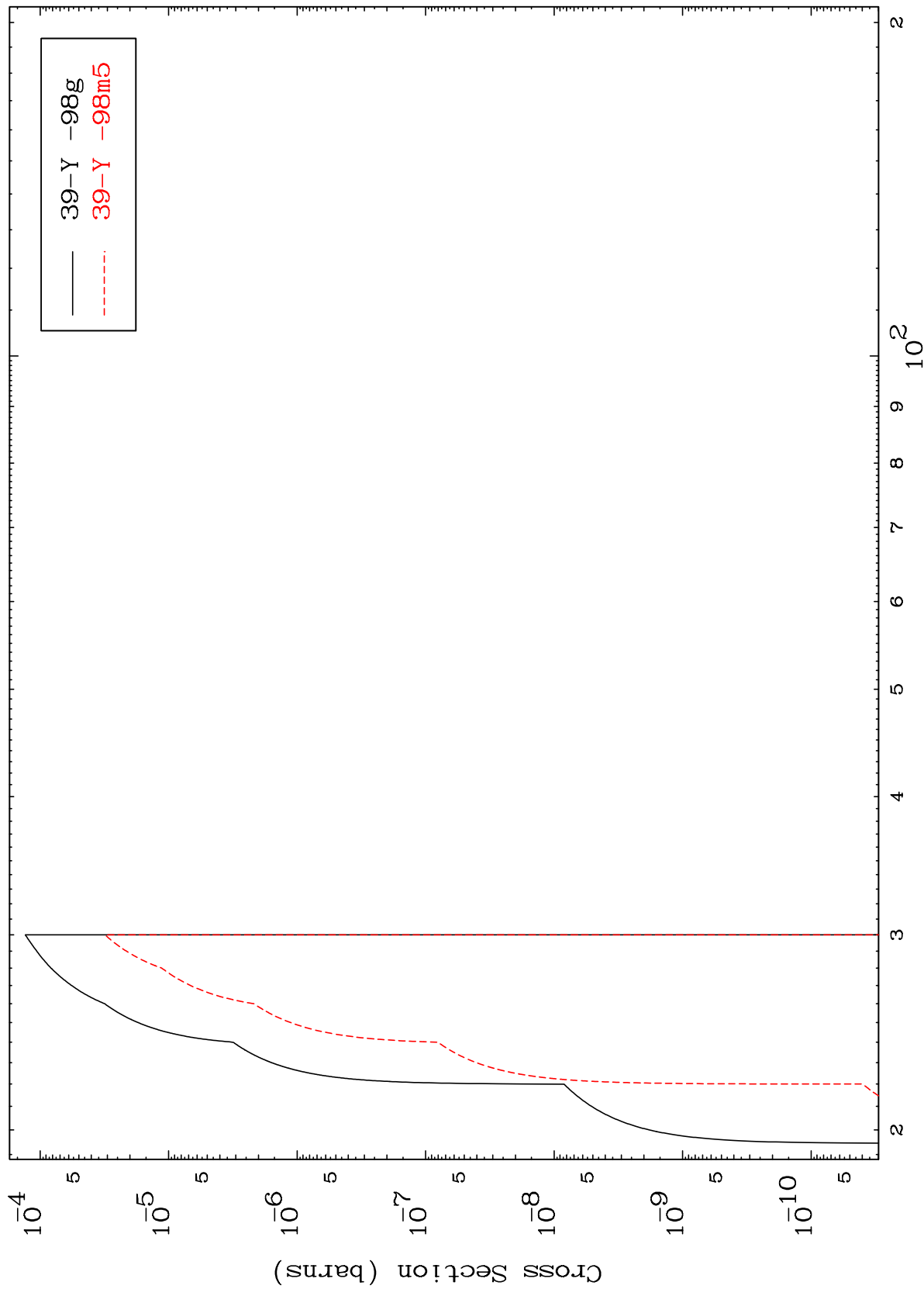
40-Zr-100

MAT 4055

$(\gamma, n')$  p

40-Zr-100

Radionuclide Production Cross Section



9

Incident Energy (MeV)

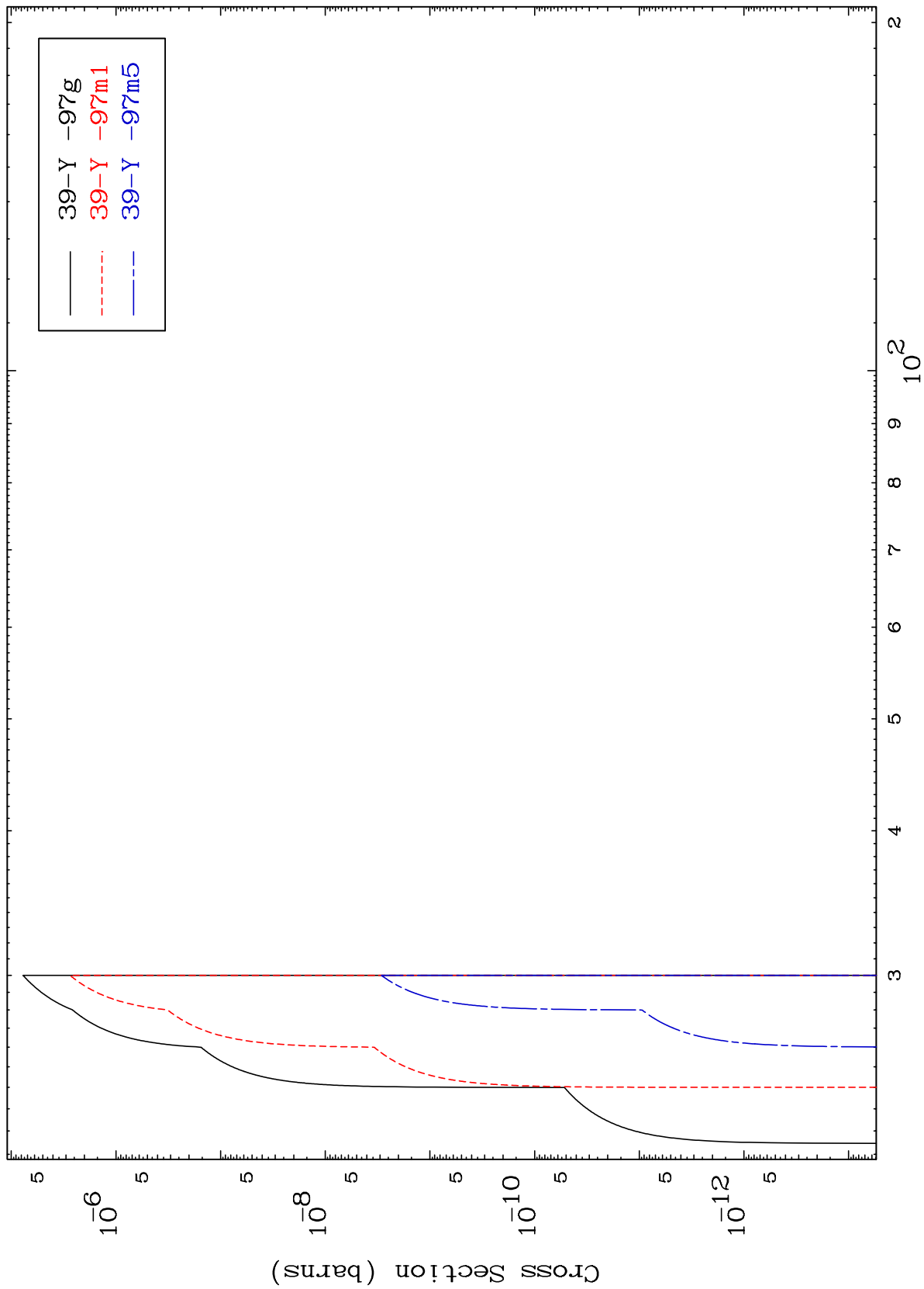
40-Zr-100

MAT 4055

$(\gamma, n')$  d

40-Zr-100

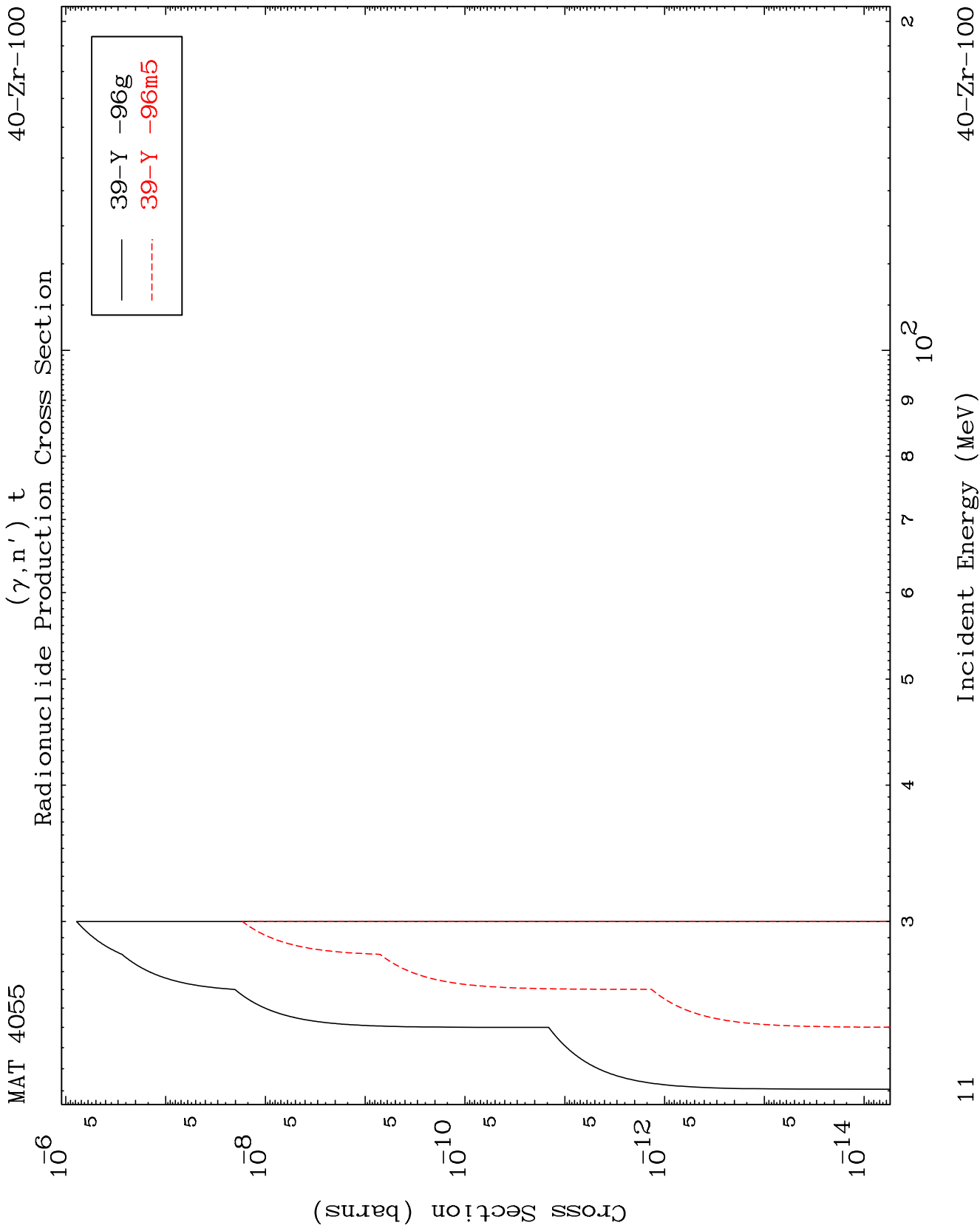
Radionuclide Production Cross Section



10

Incident Energy (MeV)

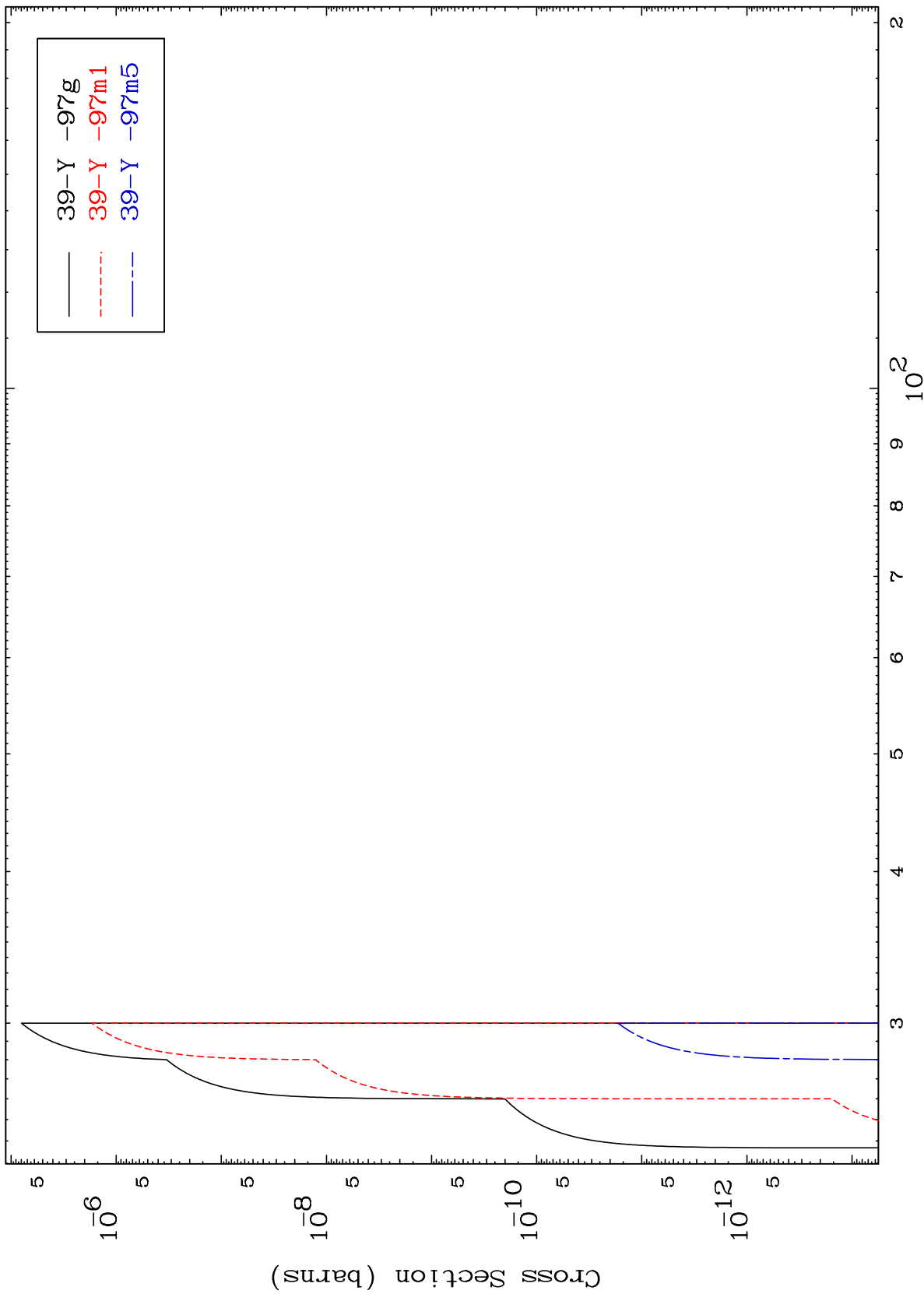
40-Zr-100



MAT 4055

40-Zr-100

$(\gamma, 2n)$  p  
Radionuclide Production Cross Section



40-Zr-100

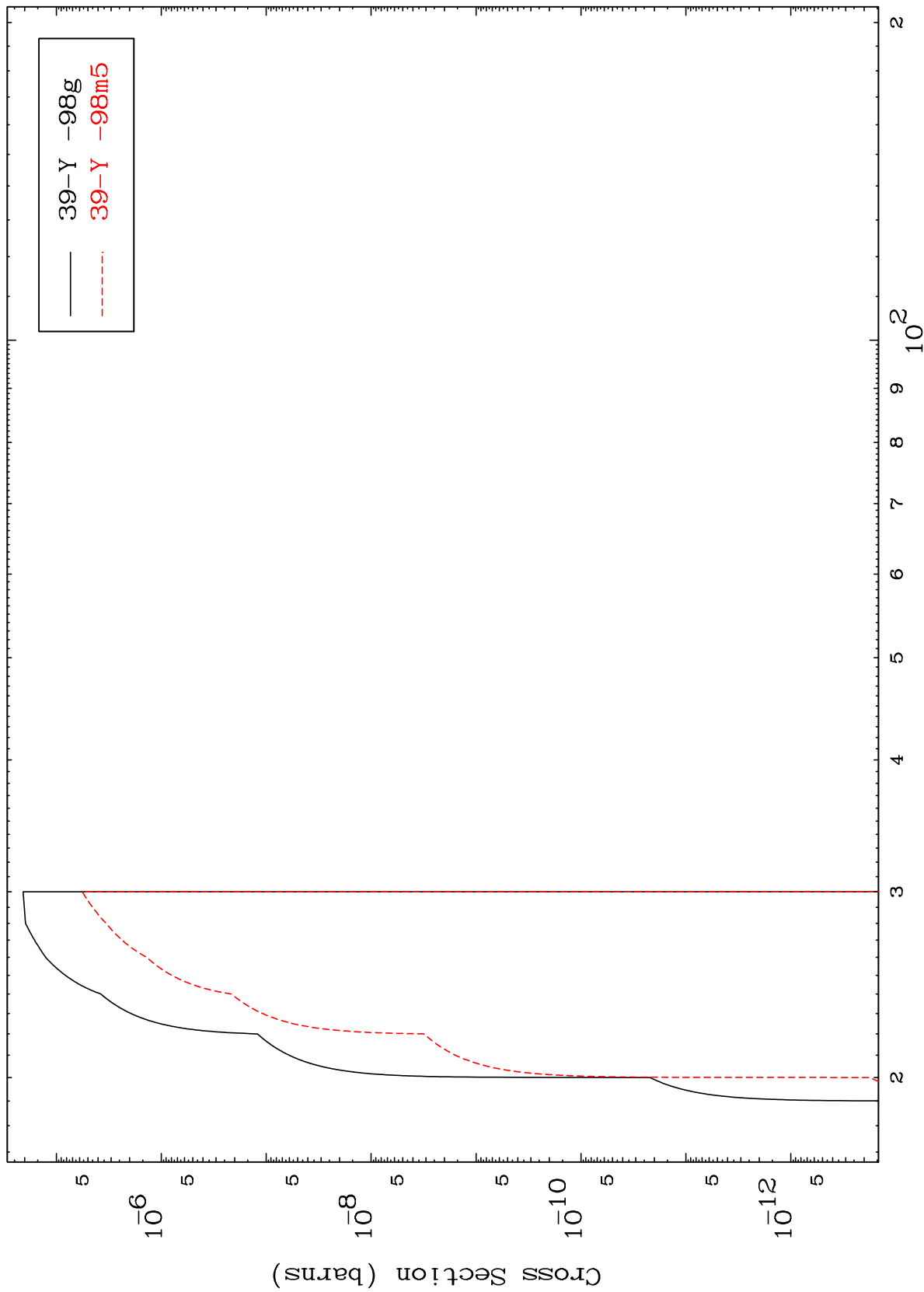
Incident Energy (MeV)

12

MAT 4055

40-Zr-100

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



13

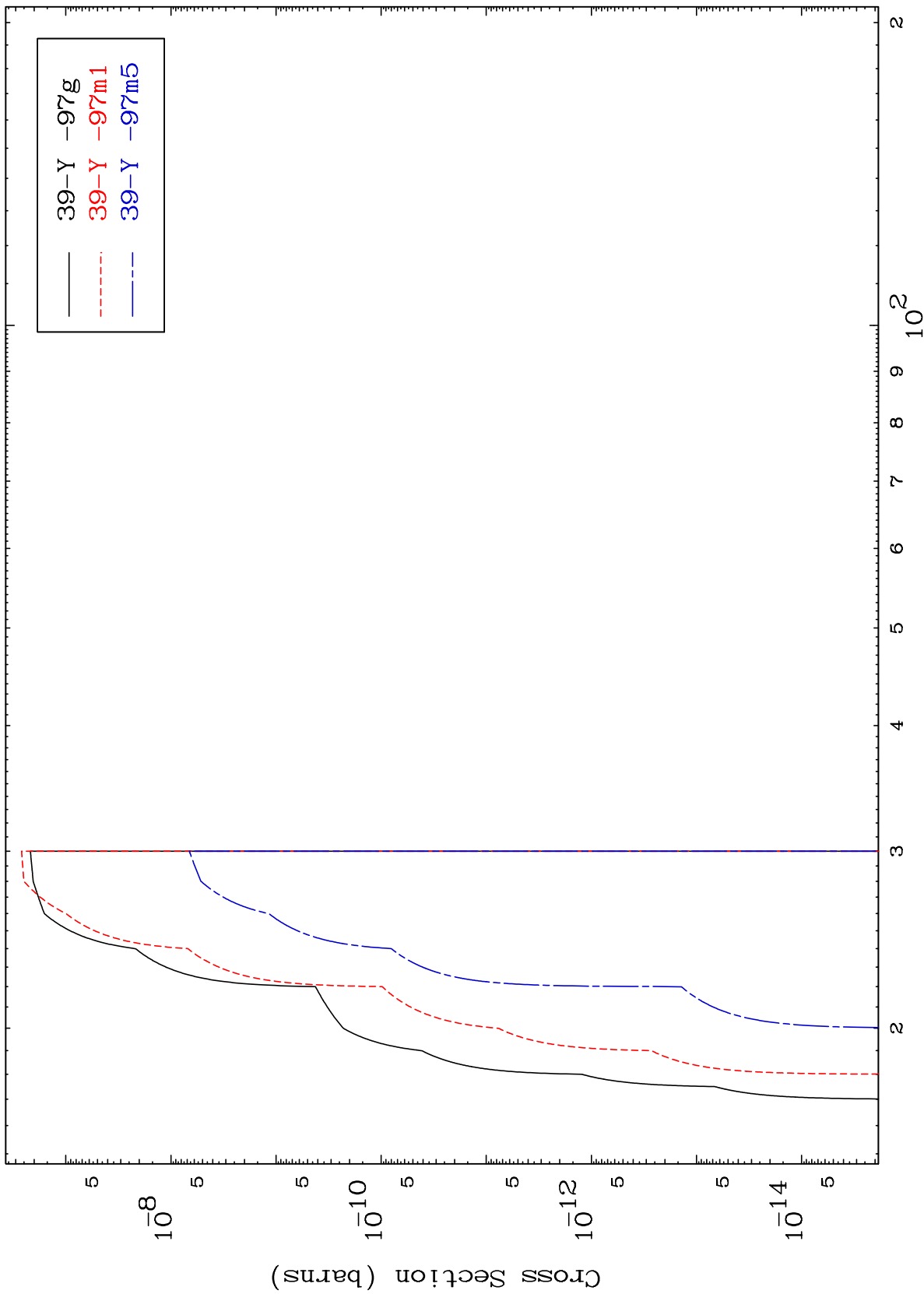
40-Zr-100

Incident Energy (MeV)

MAT 4055

40-Zr-100

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



14

Incident Energy (MeV)

40-Zr-100