

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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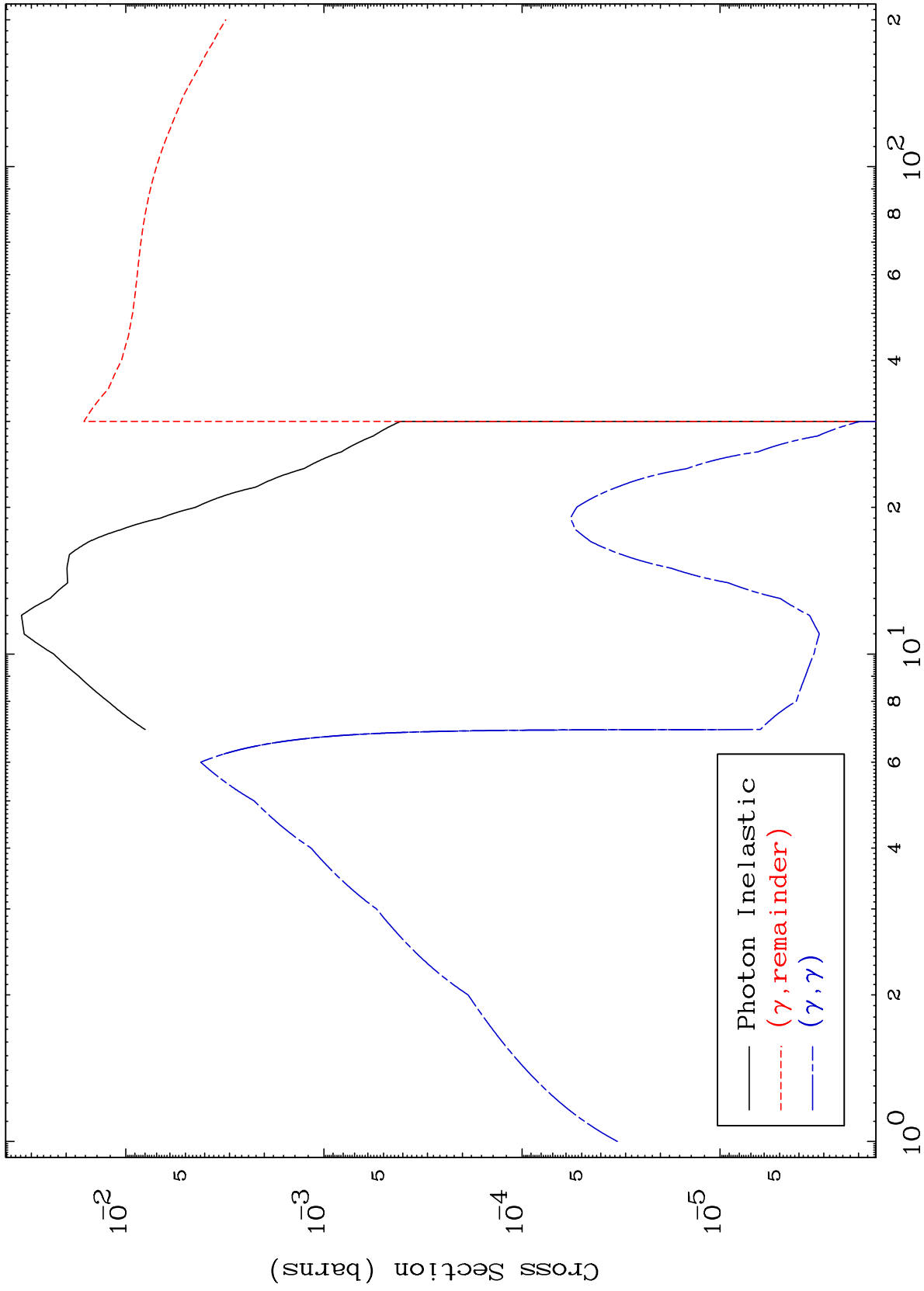
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4061

Photon Major  
0 Kelvin Cross Sections

40-Zr-102



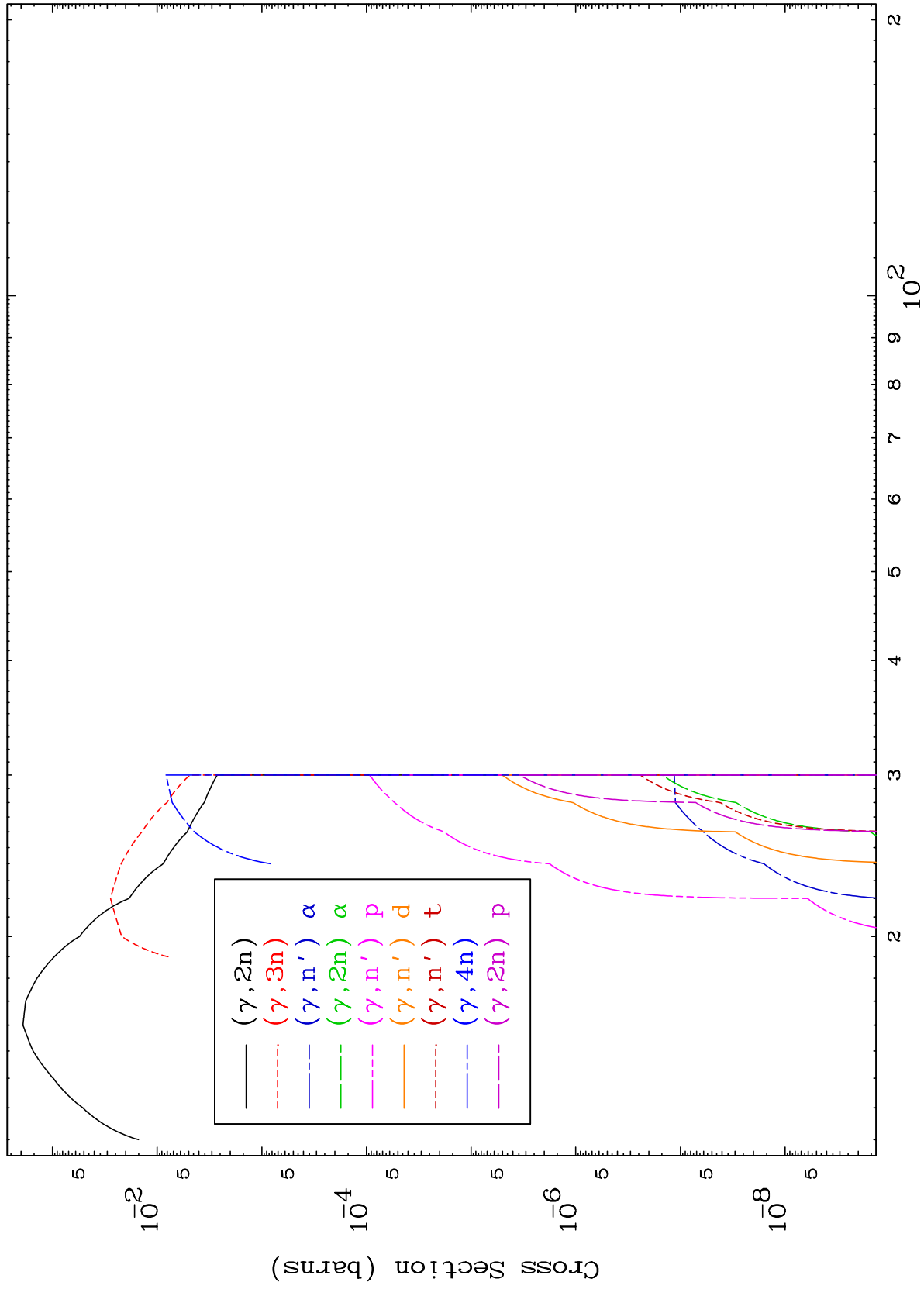
Incident Energy (MeV)

40-Zr-102

MAT 4061

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-102



2

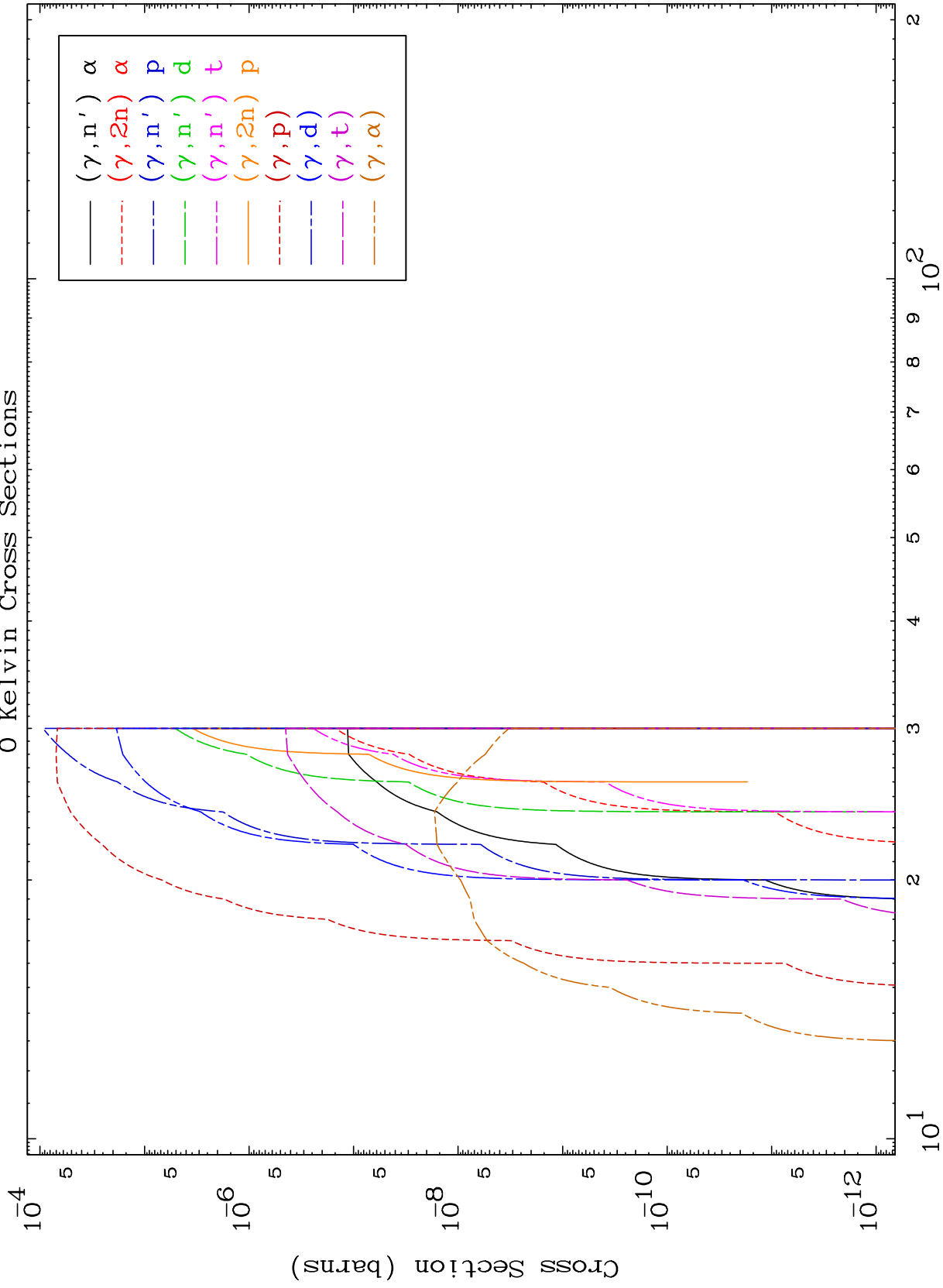
Incident Energy (MeV)

40-Zr-102

MAT 4061

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-102



Incident Energy (MeV)

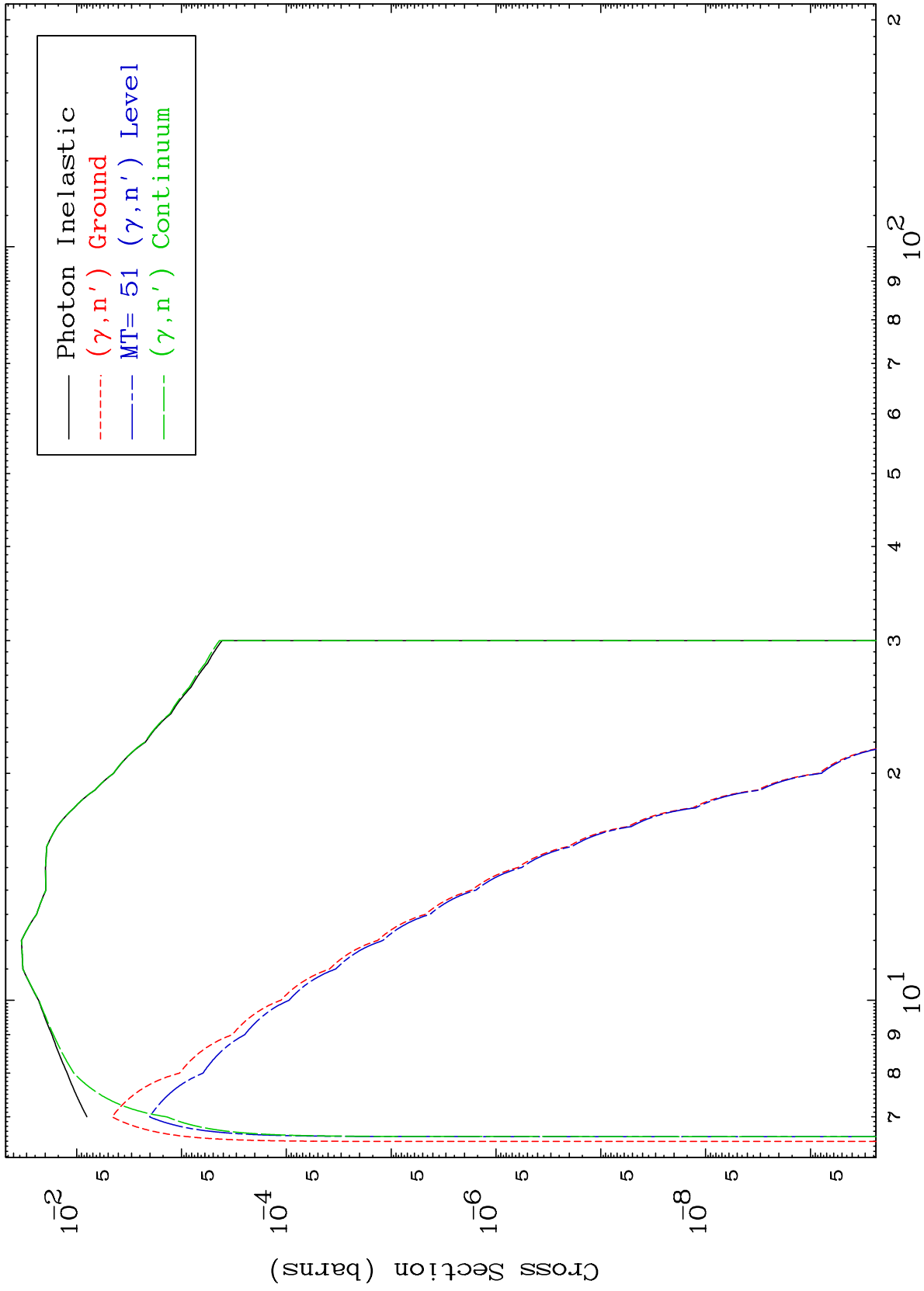
40-Zr-102

MAT 4061

( $\gamma, n'$ ) Level

40-Zr-102

0 Kelvin Cross Sections



4

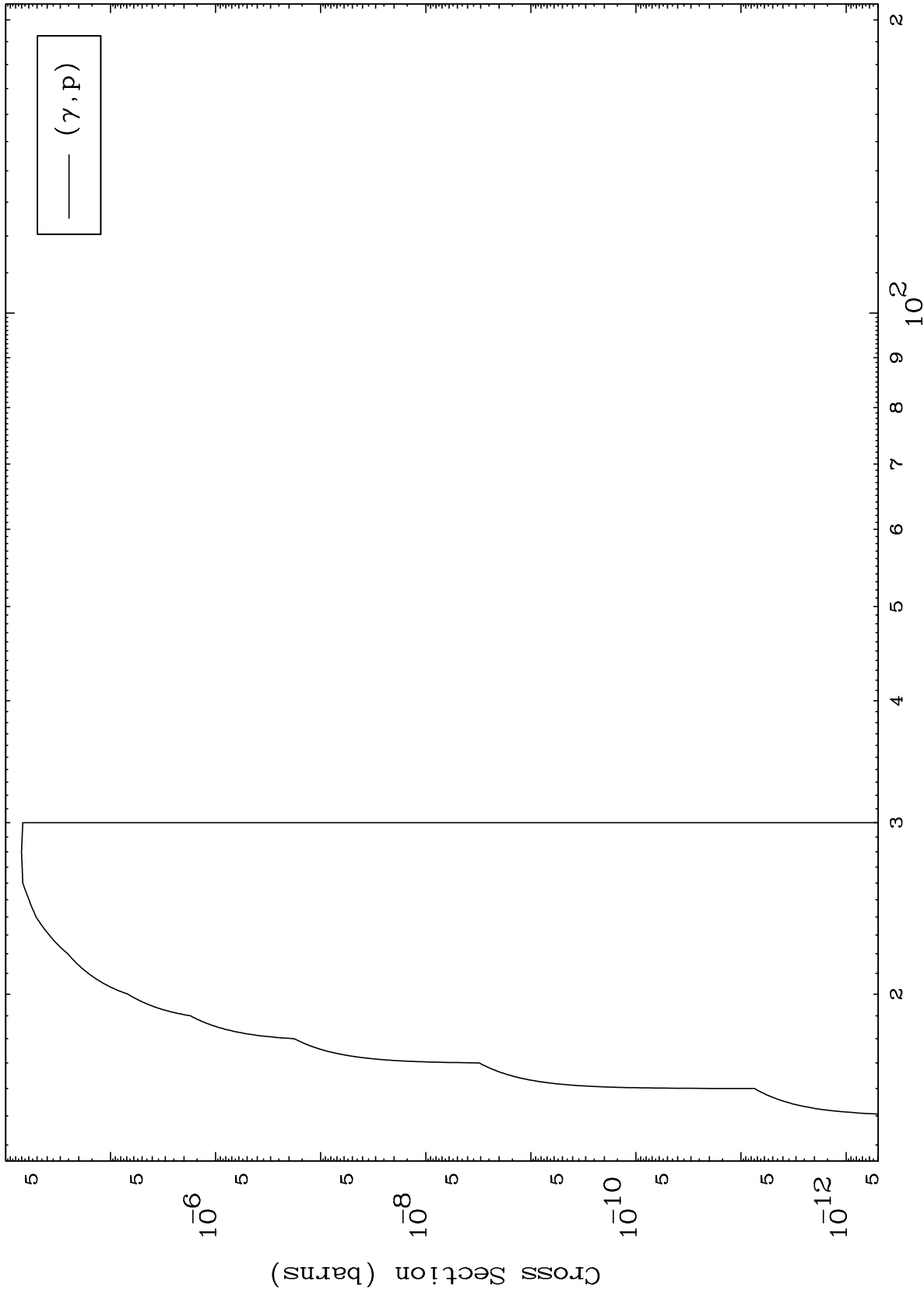
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



5

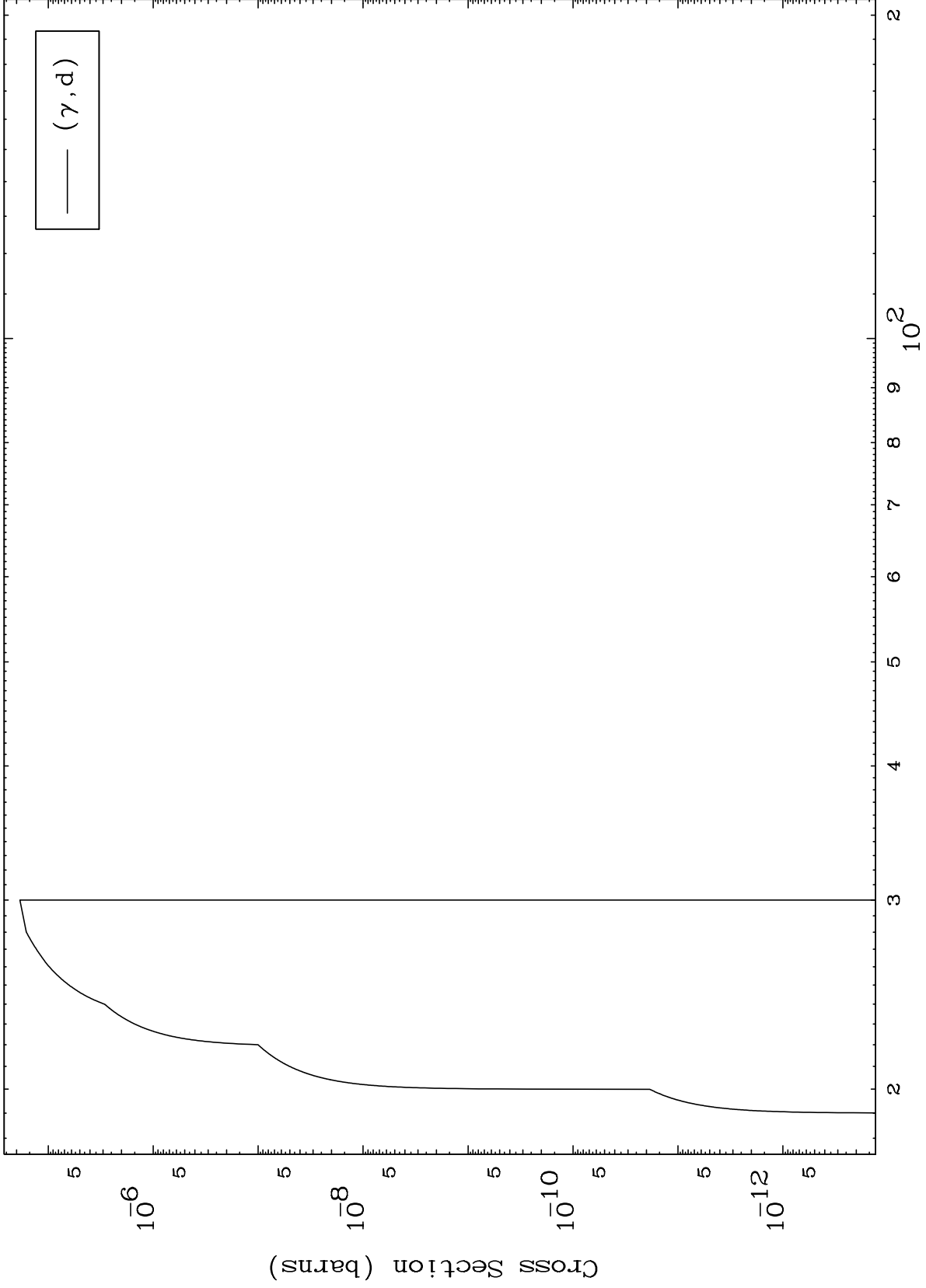
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



6

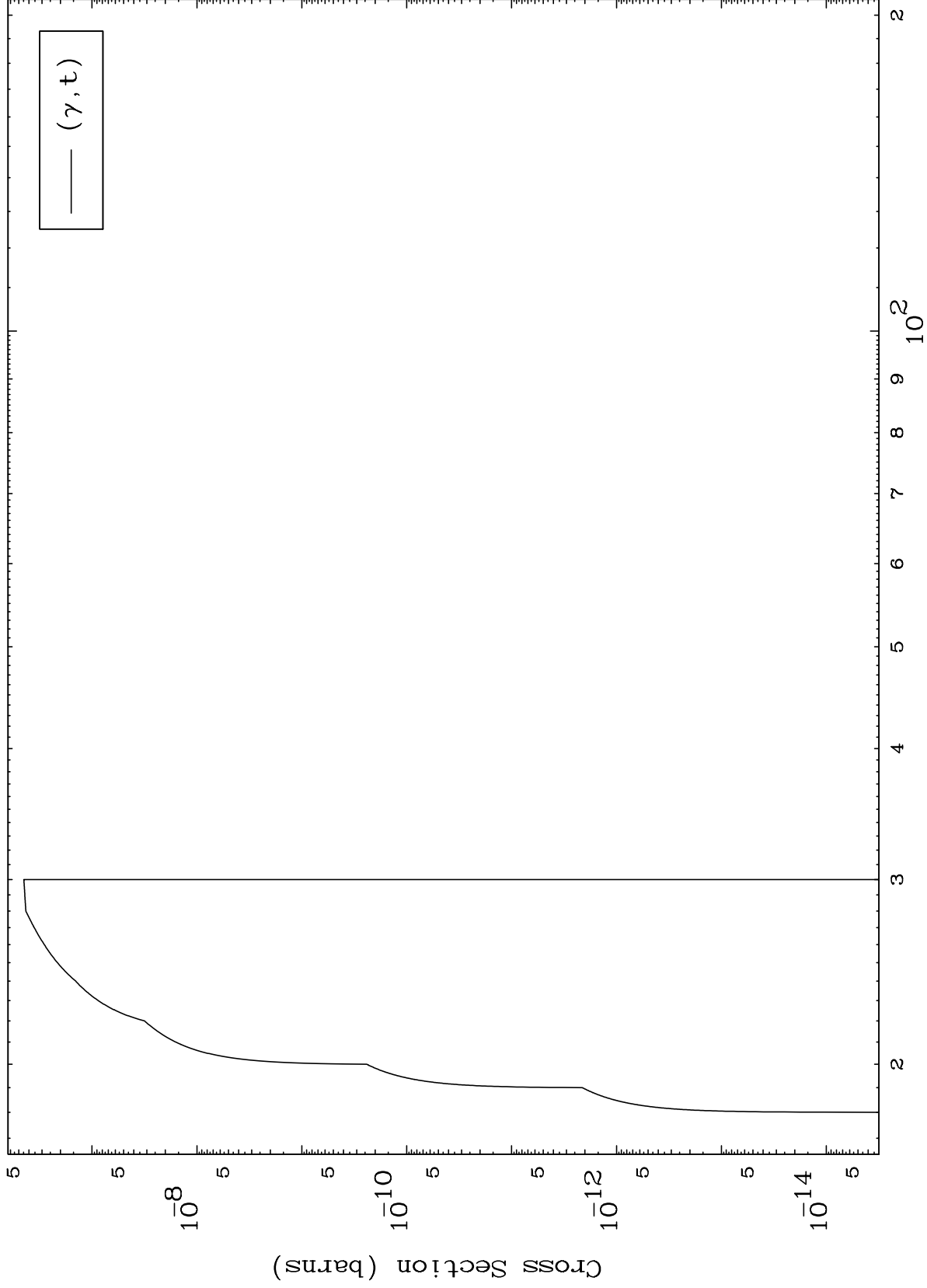
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



7

Incident Energy (MeV)

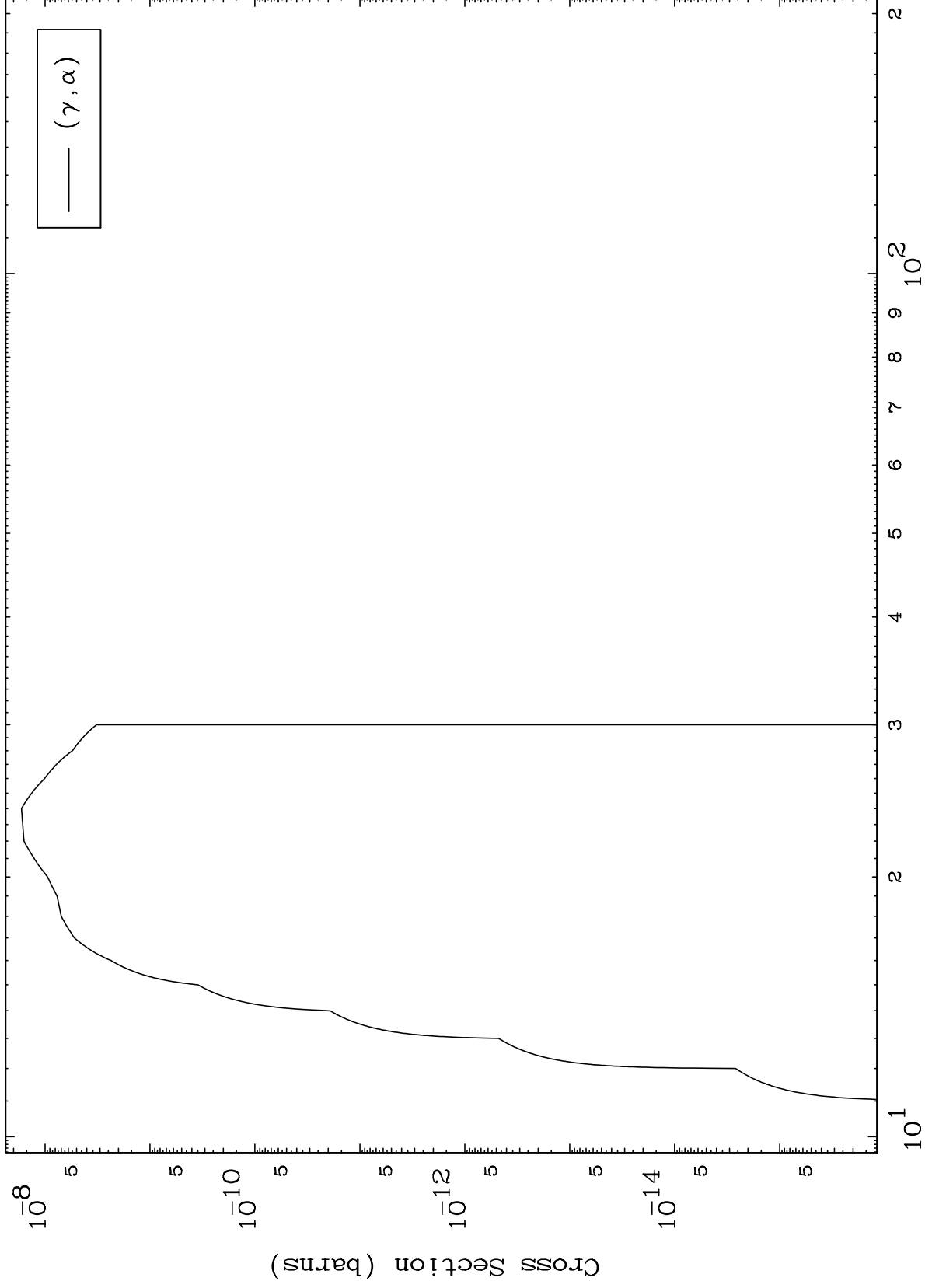
40-Zr-102



MAT 4061

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

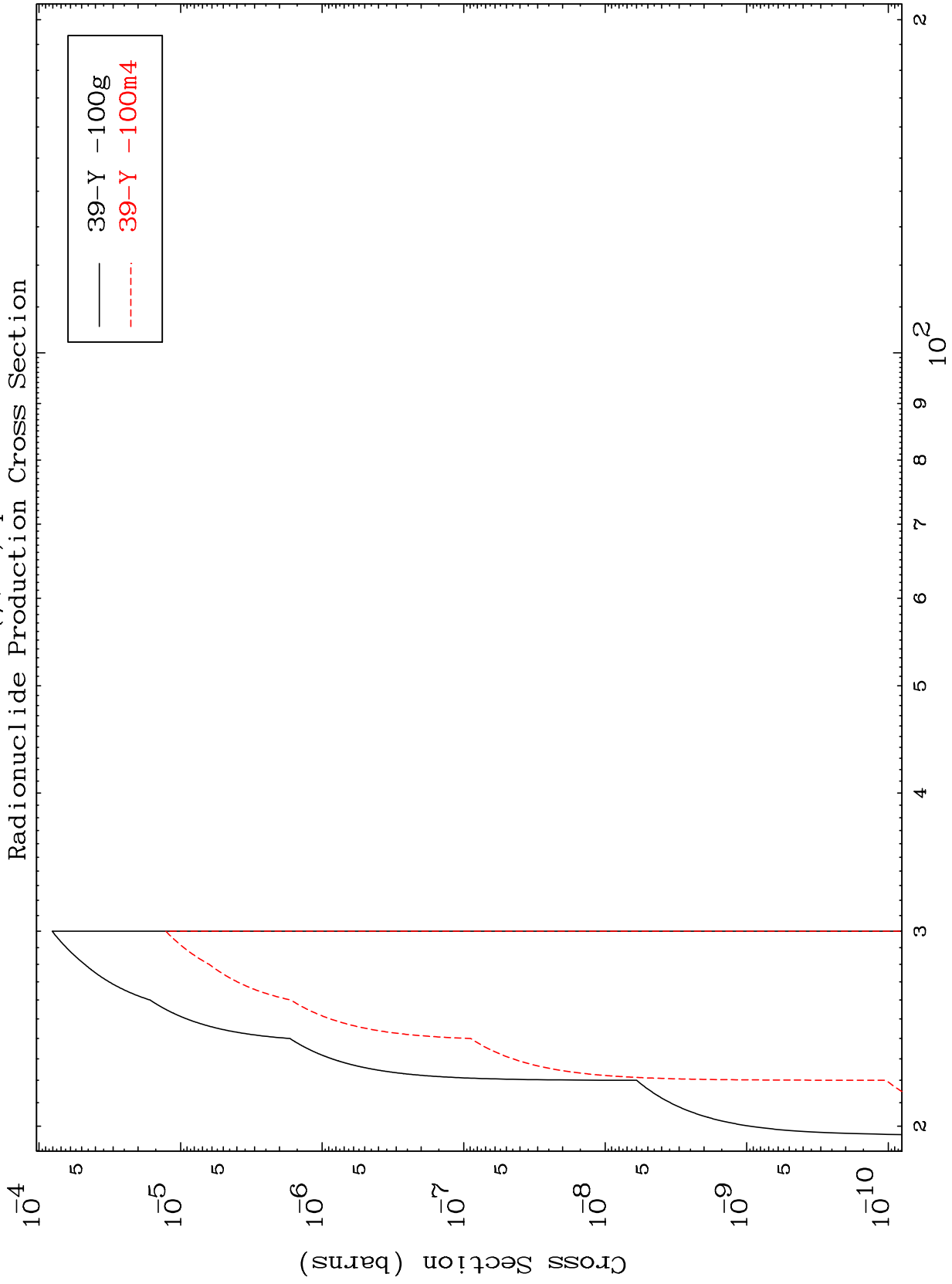
40-Zr-102



MAT 4061

$(\gamma, n')$  p

40-Zr-102



9

Incident Energy (MeV)

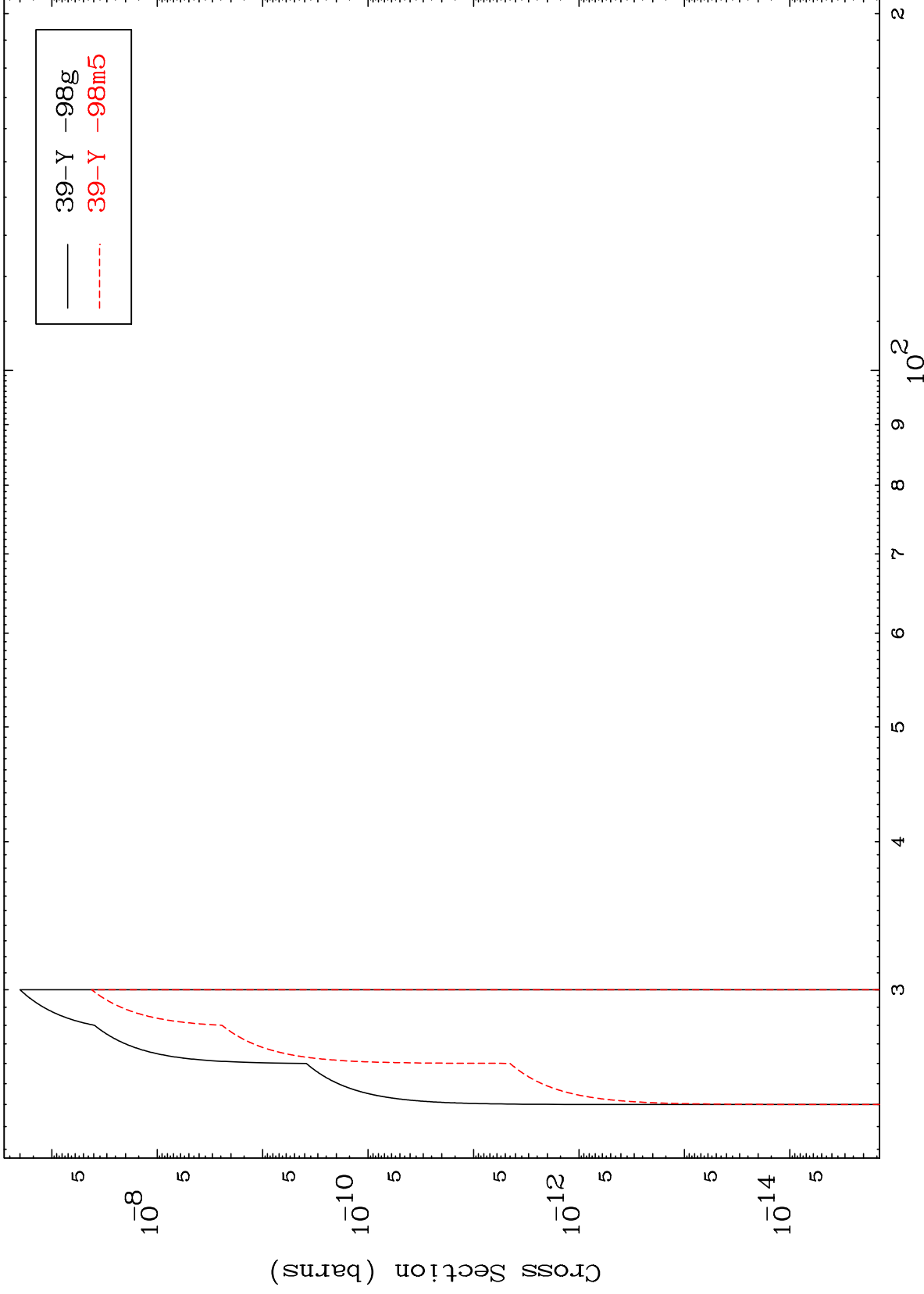
40-Zr-102

MAT 4061

( $\gamma, n'$ ) t

40-Zr-102

Radionuclide Production Cross Section



10

Incident Energy (MeV)

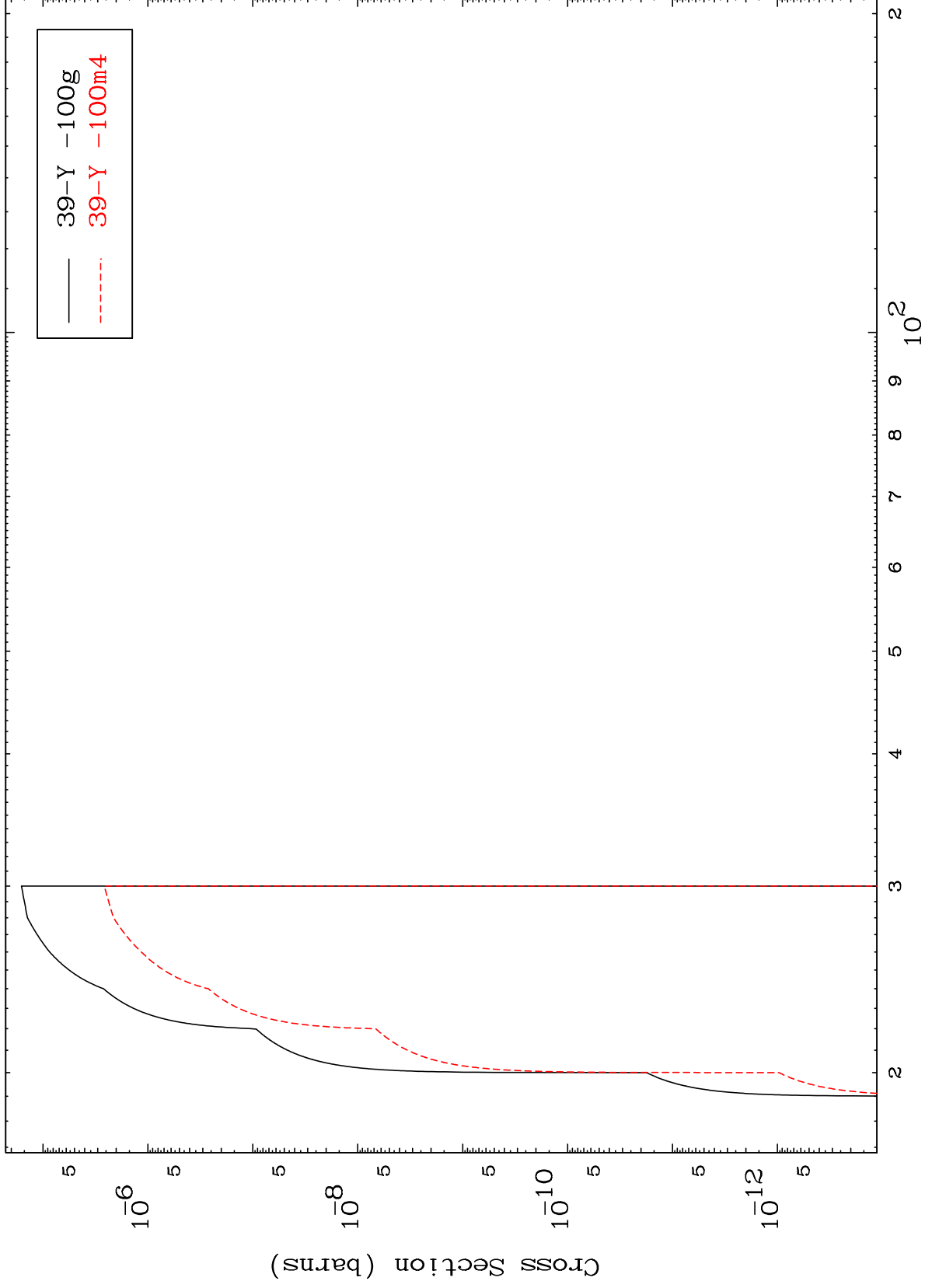
$10^2$

40-Zr-102

MAT 4061

40-Zr-102

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



11

Incident Energy (MeV)

40-Zr-102