

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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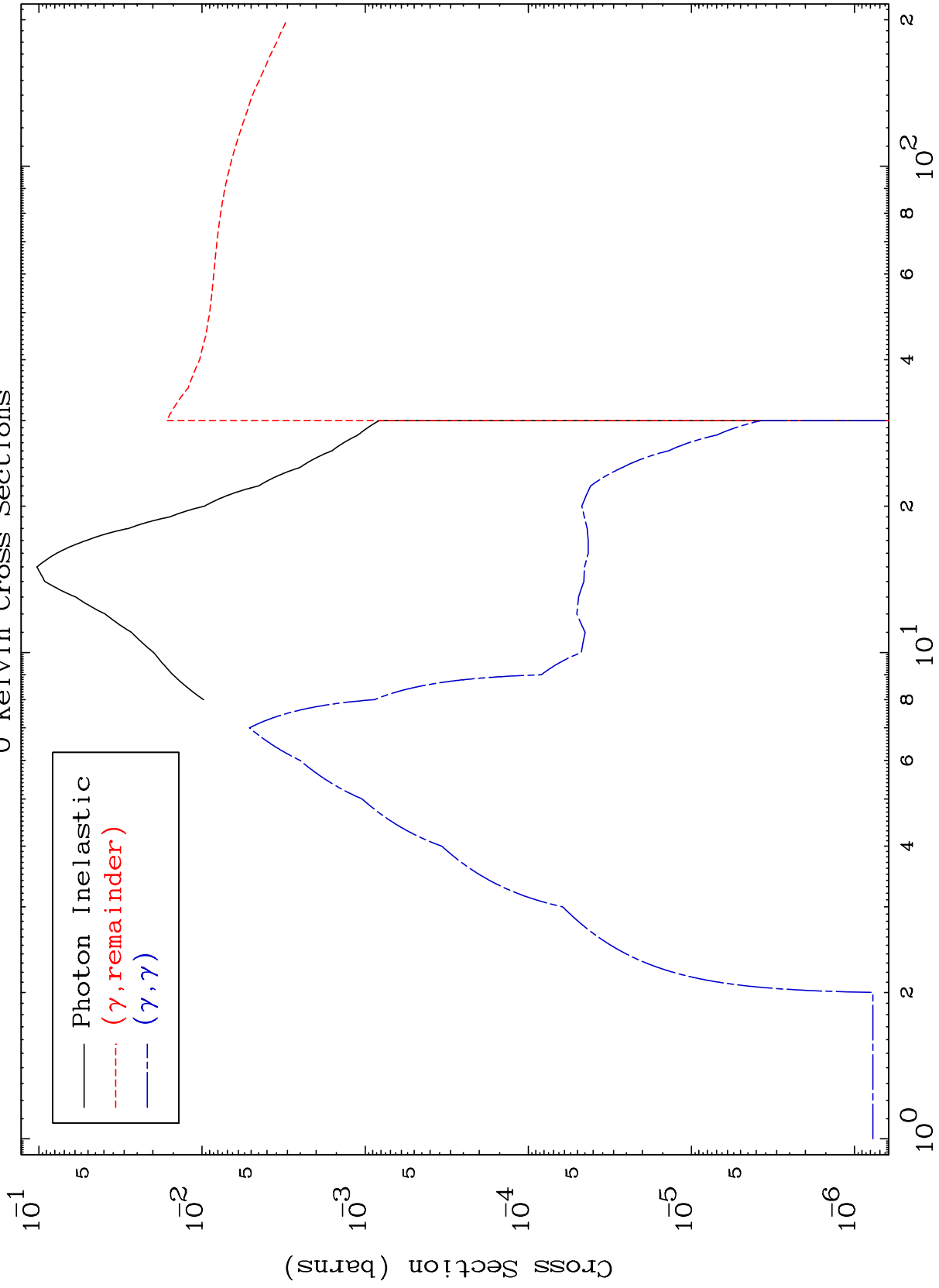
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4043

Photon Major  
0 Kelvin Cross Sections

40-Zr-96



Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

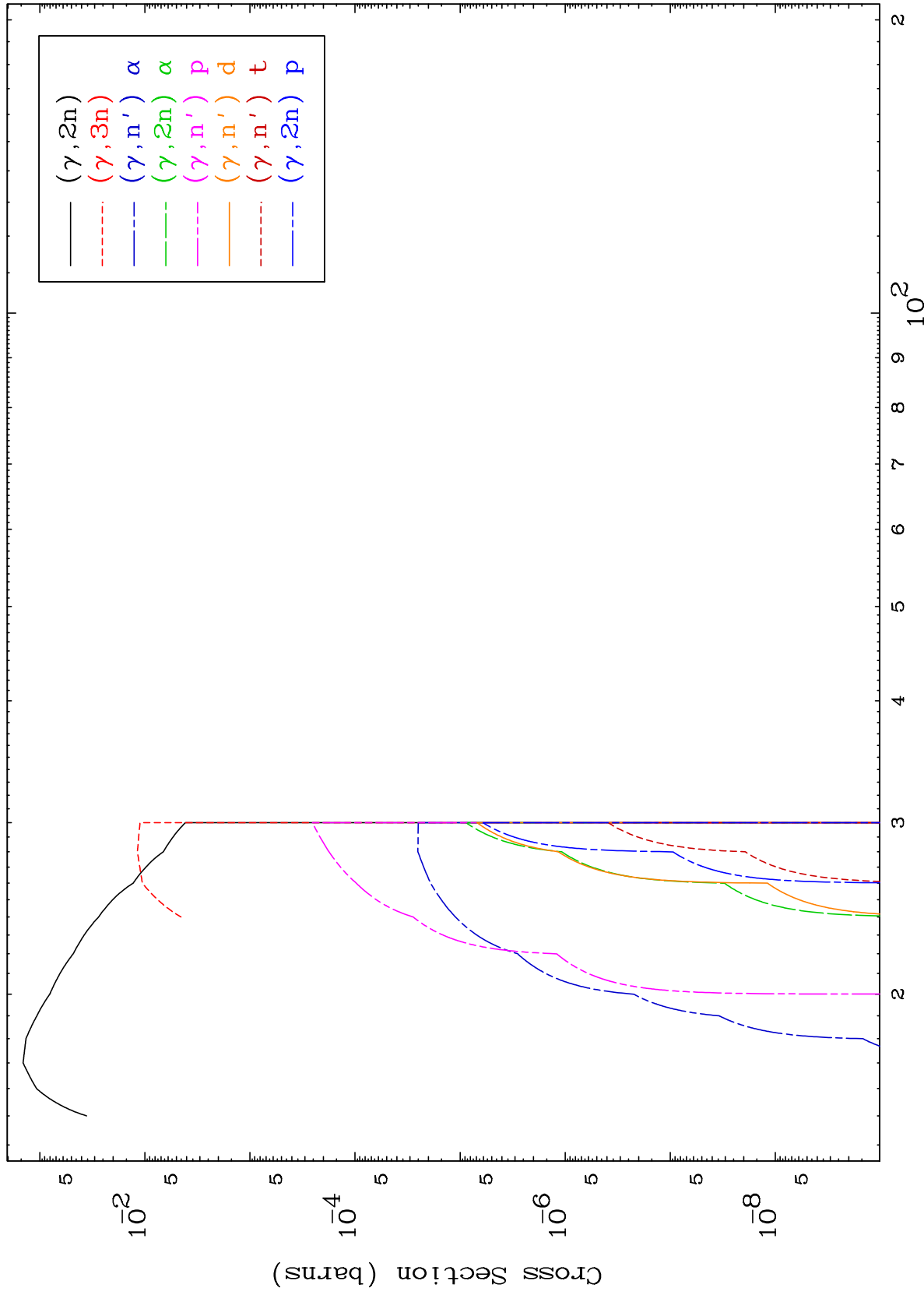
Incident Energy (MeV)

40-Zr-96

MAT 4043

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-96



2

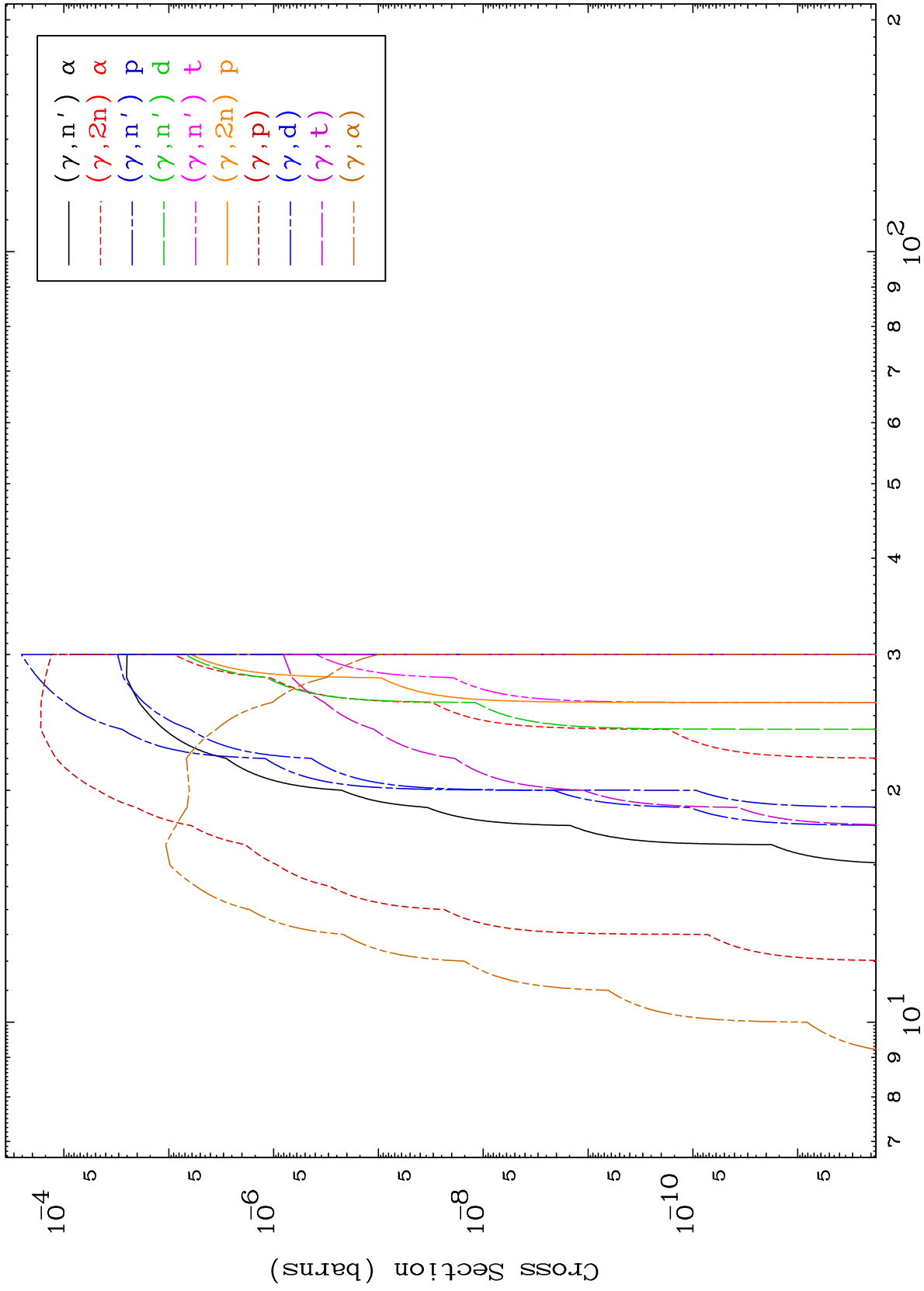
Incident Energy (MeV)

40-Zr-96

MAT 4043

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-96



3

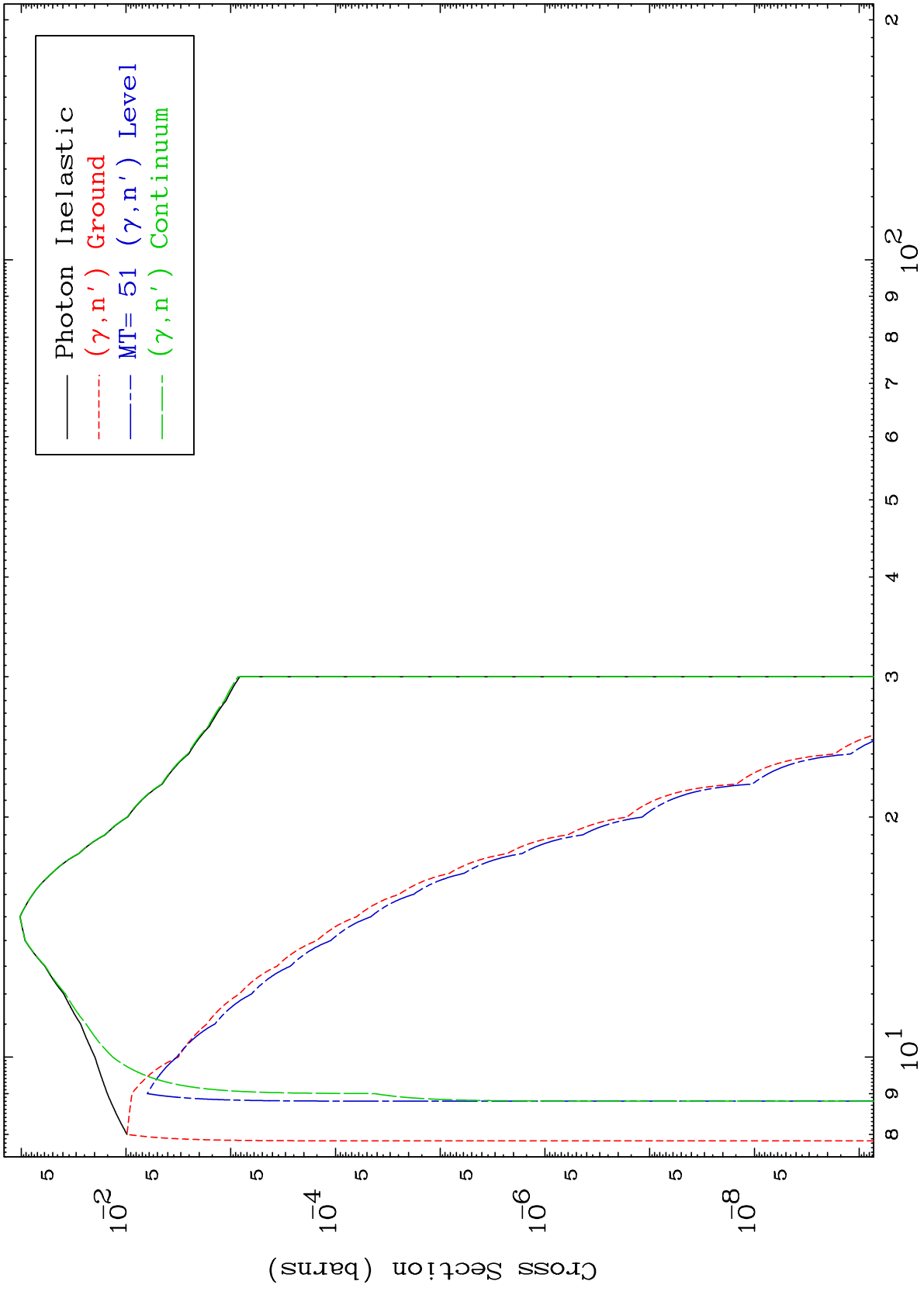
Incident Energy (MeV)

40-Zr-96

MAT 4043

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

40-Zr-96



4

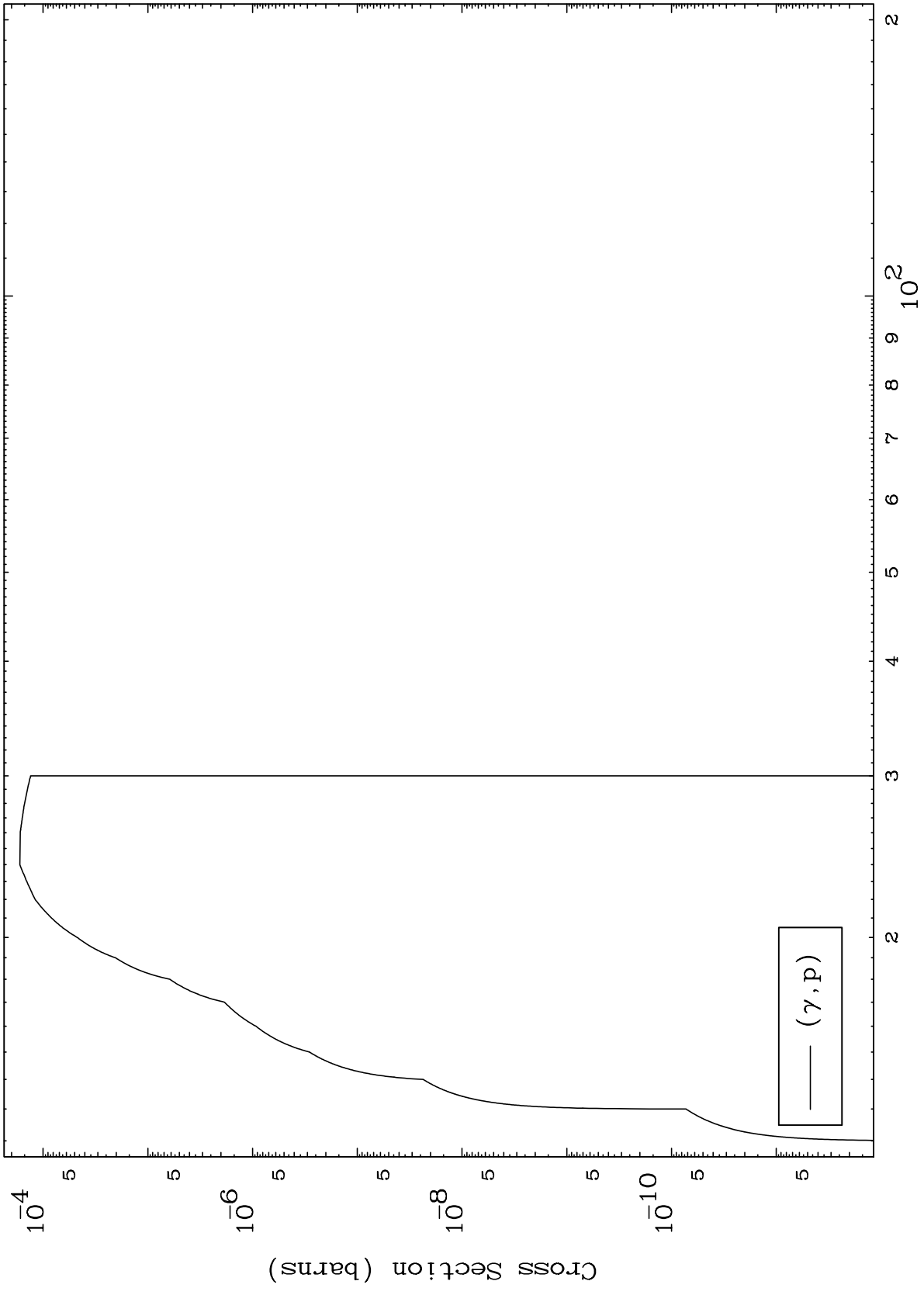
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



5

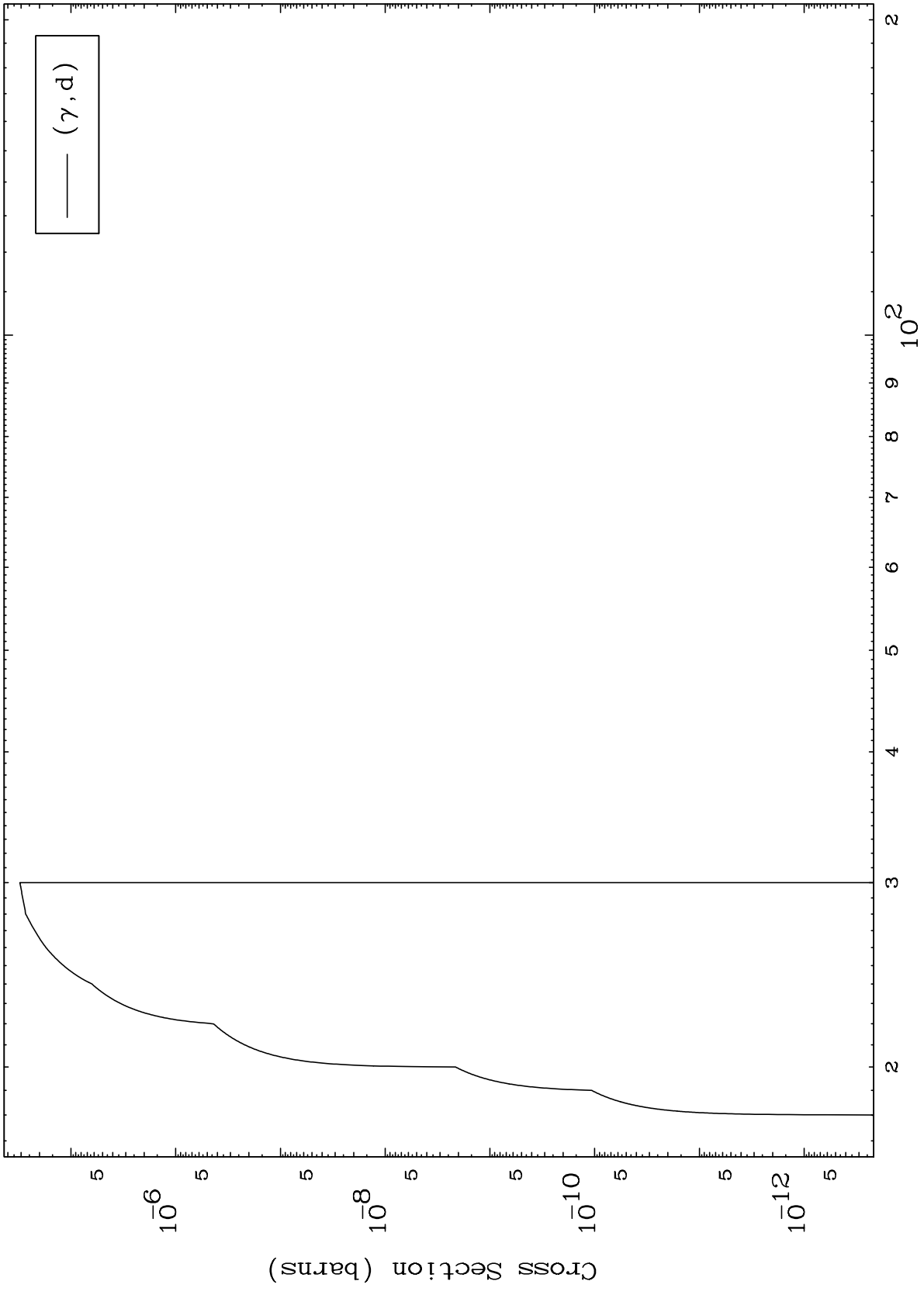
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



6

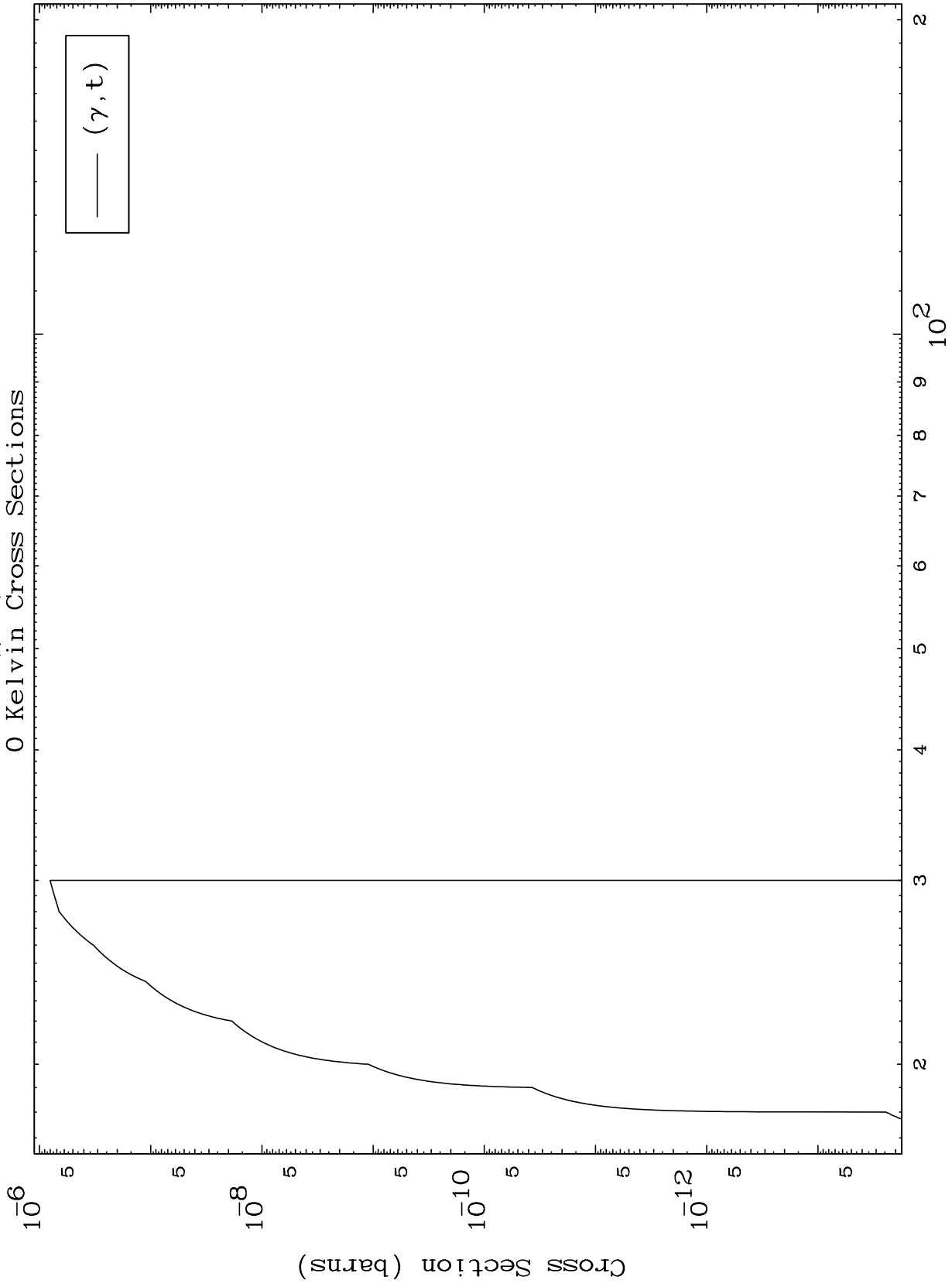
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



7

Incident Energy (MeV)

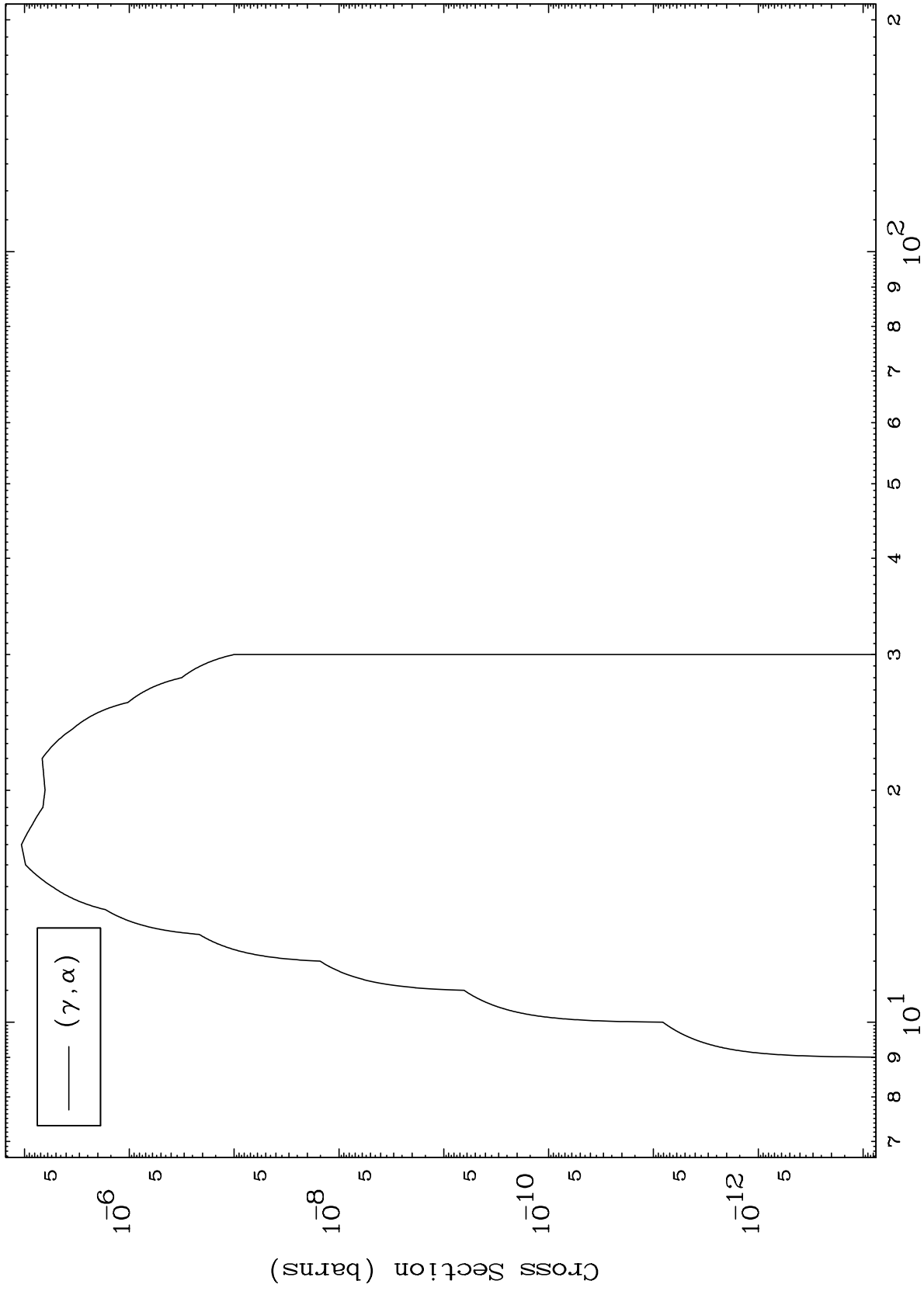
40-Zr-96



MAT 4043

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

40-Zr-96



8

Incident Energy (MeV)

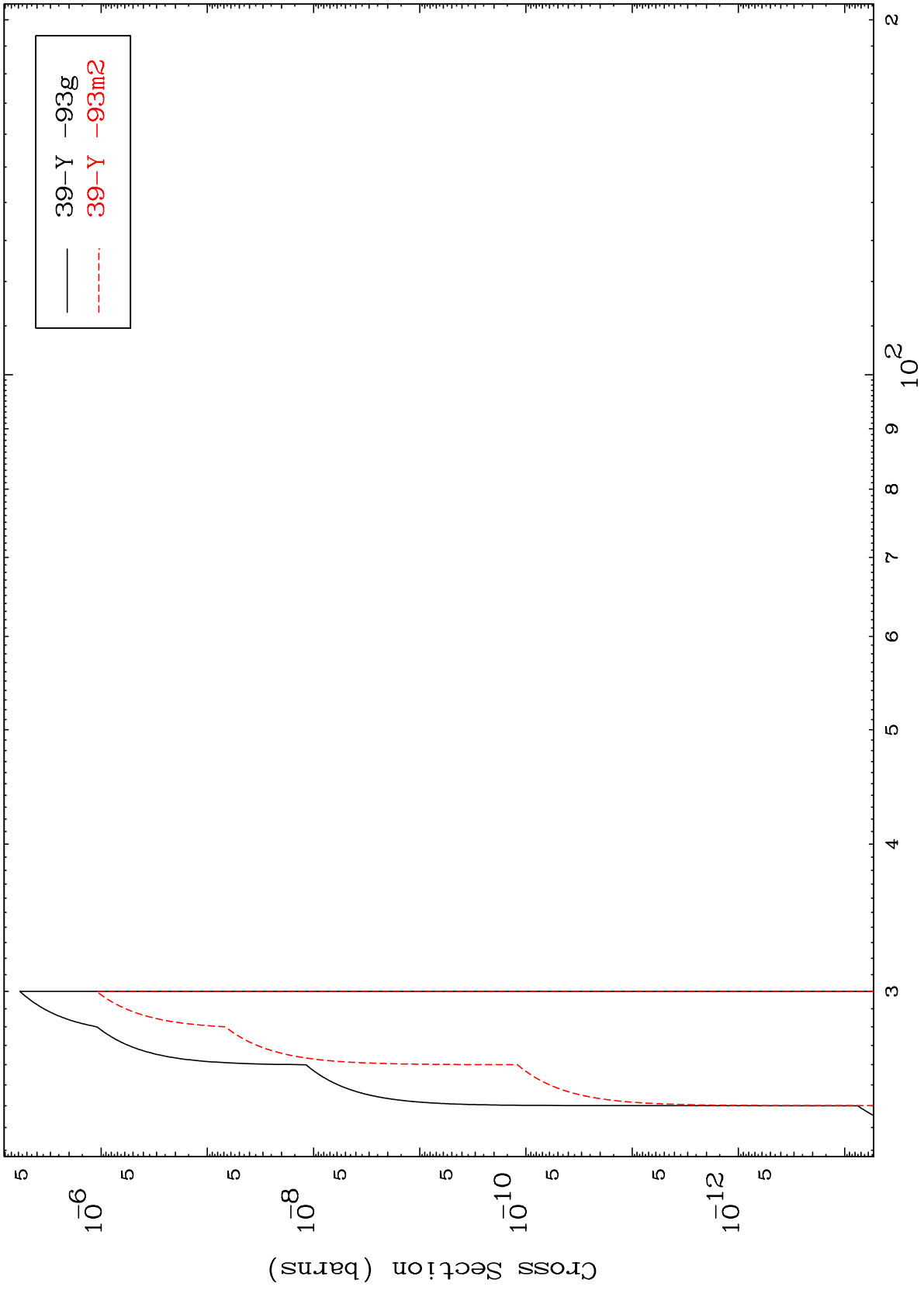
40-Zr-96

MAT 4043

( $\gamma, n'$ ) d

40-Zr-96

Radionuclide Production Cross Section



9

Incident Energy (MeV)

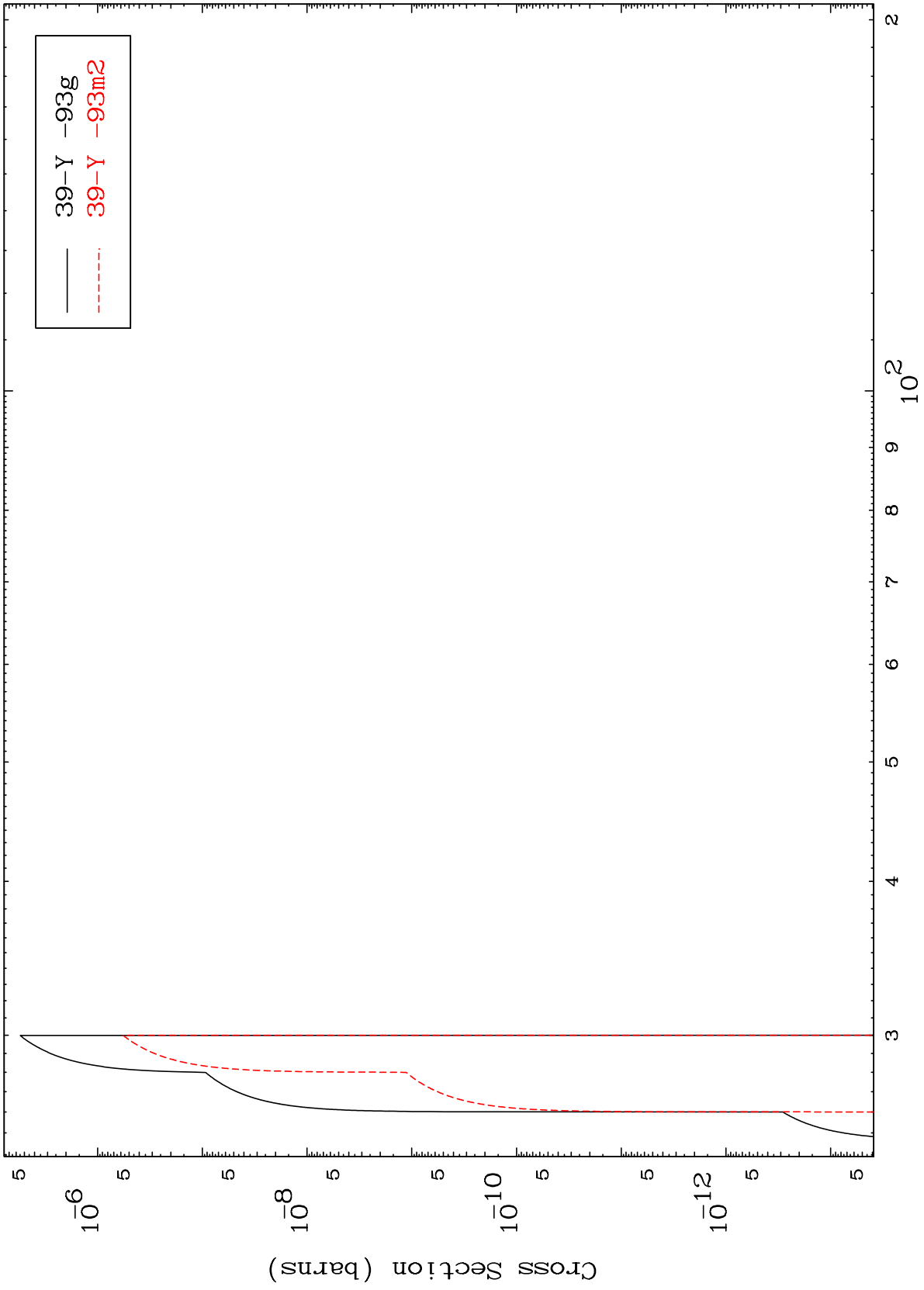
40-Zr-96

MAT 4043

( $\gamma, 2n$ ) p

40-Zr-96

Radionuclide Production Cross Section



10

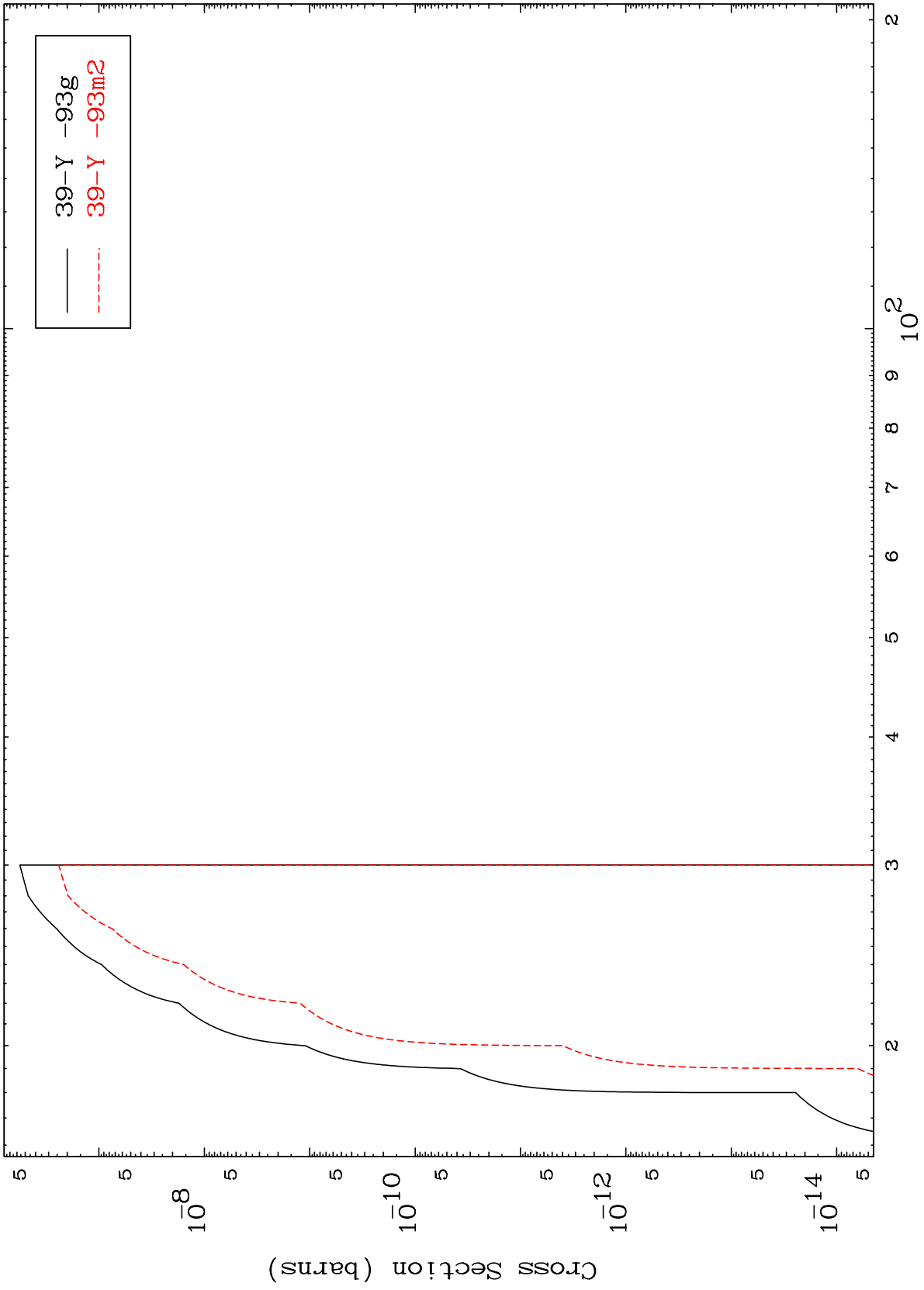
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

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



11

40-Zr-96