

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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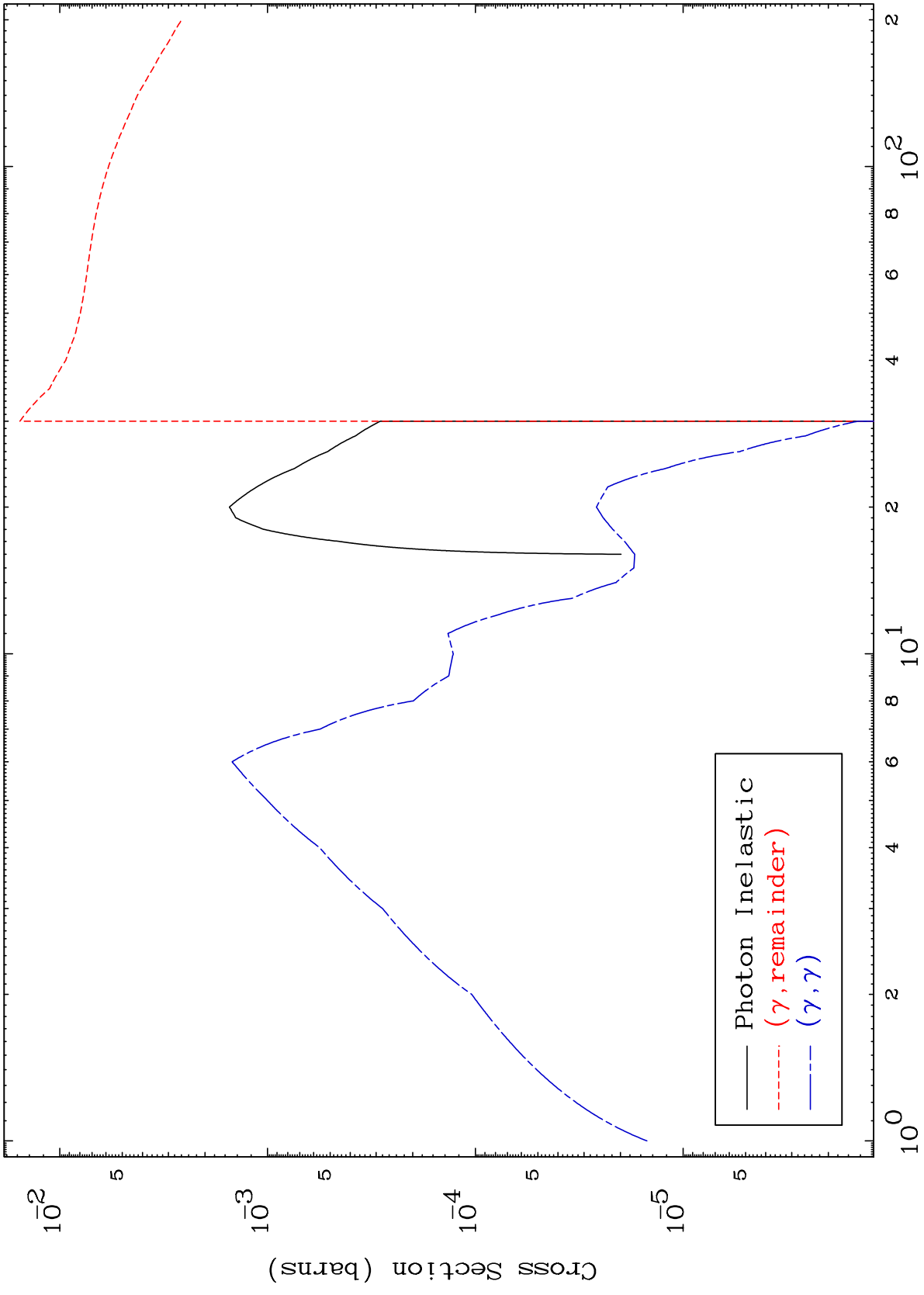
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3995

Photon Major  
0 Kelvin Cross Sections

40-Zr-80



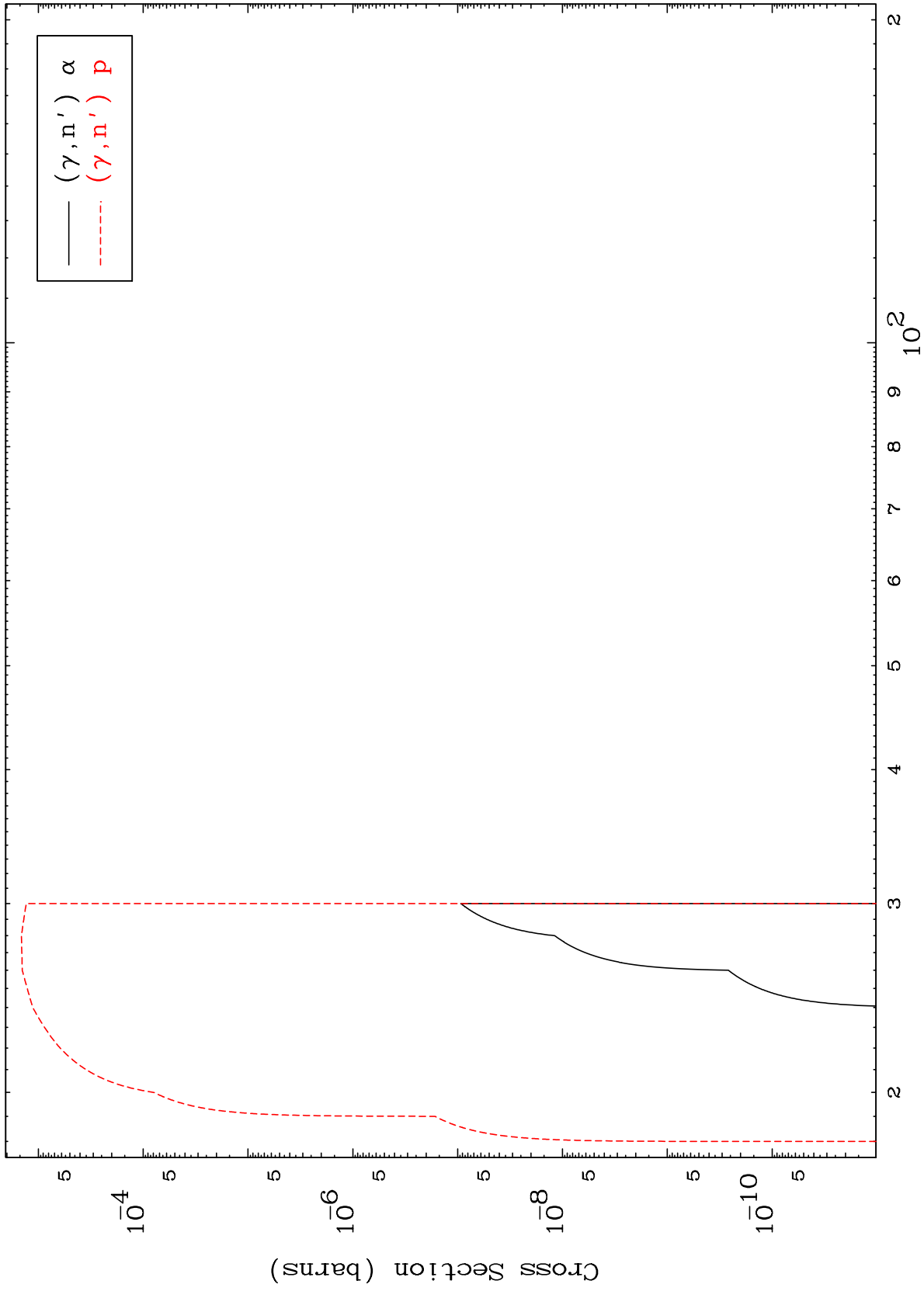
Incident Energy (MeV)

40-Zr-80

MAT 3995

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-80



2

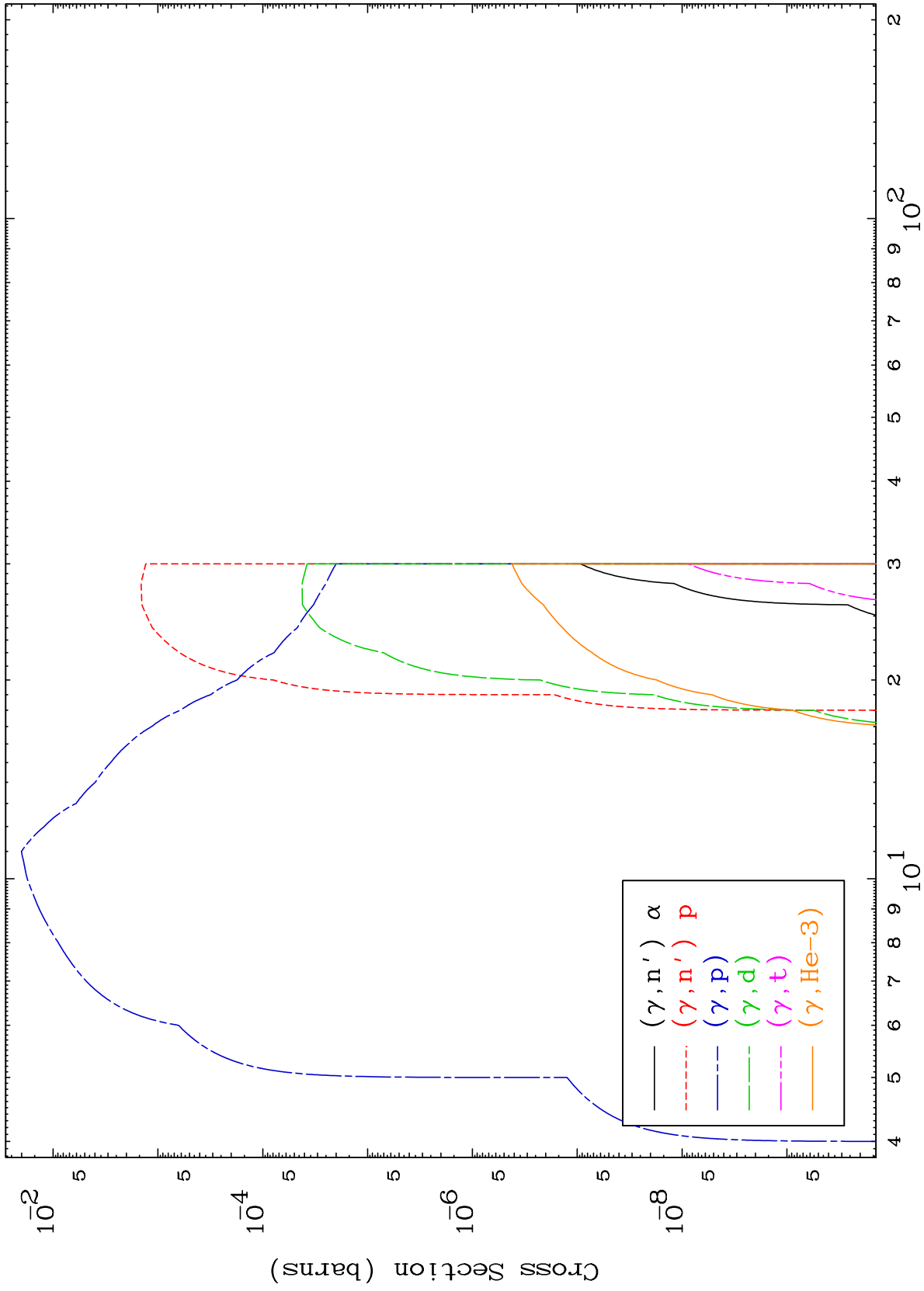
Incident Energy (MeV)

40-Zr-80

MAT 3995

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-80



3

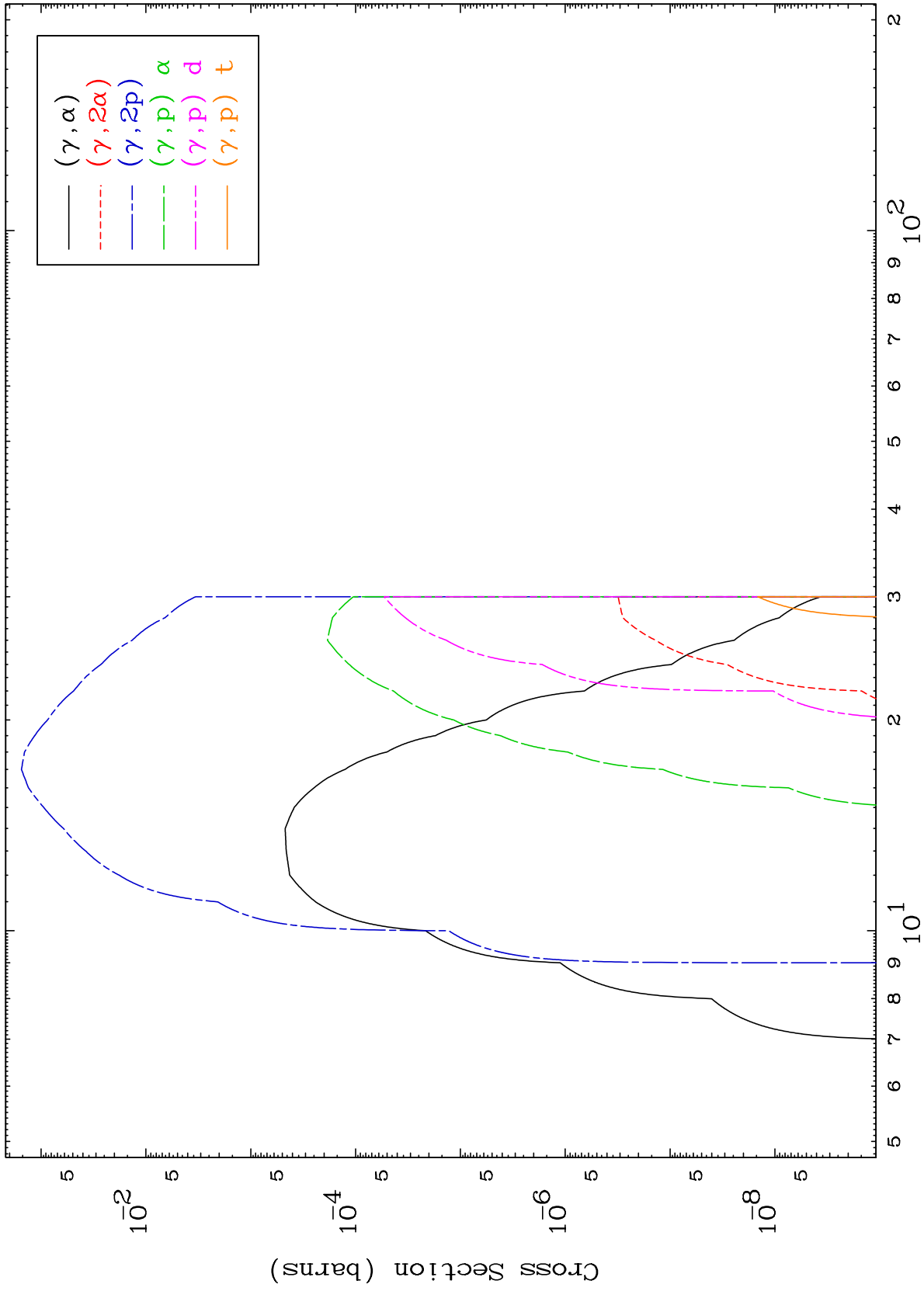
Incident Energy (MeV)

40-Zr-80

MAT 3995

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-80



4

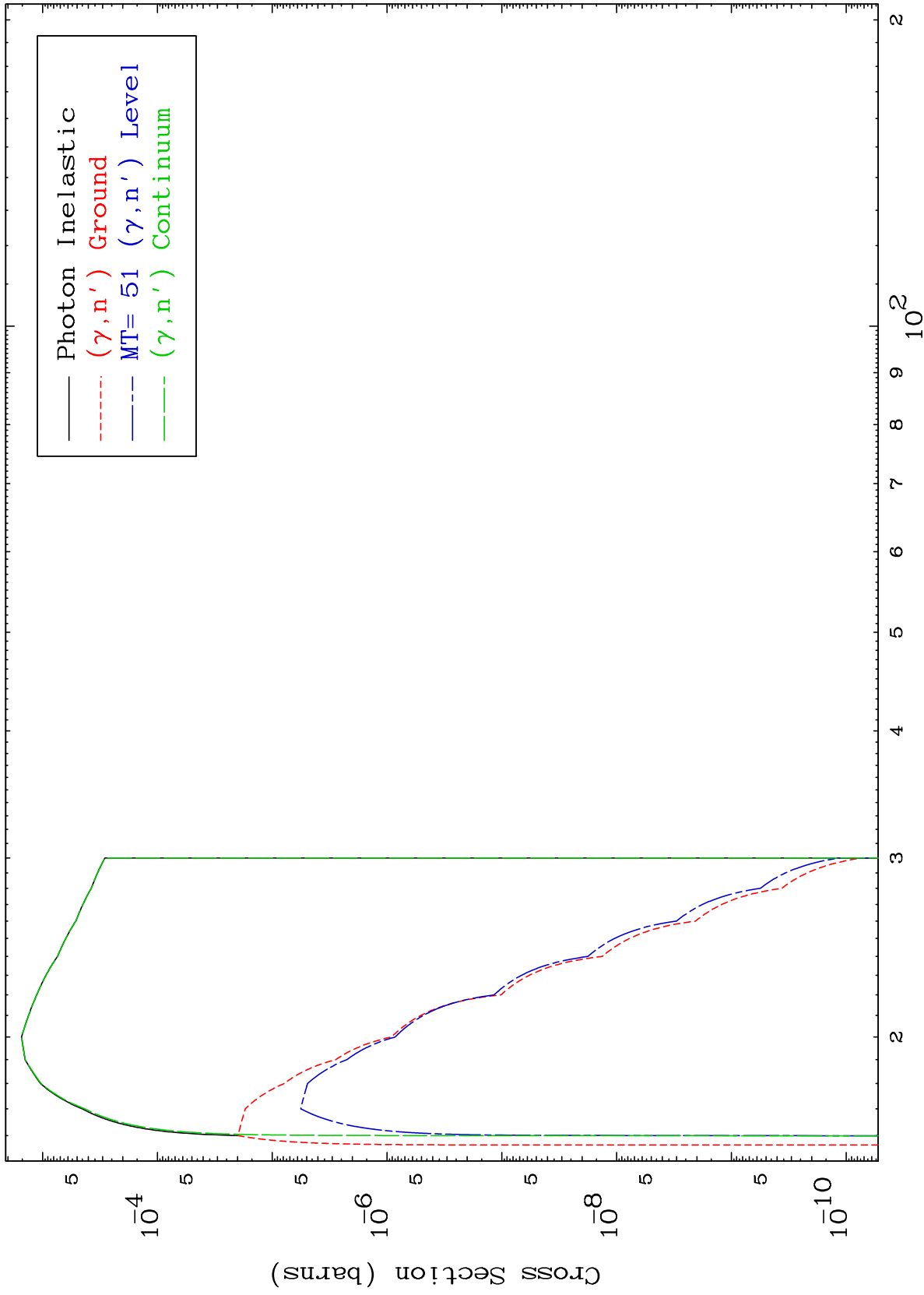
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

40-Zr-80



5

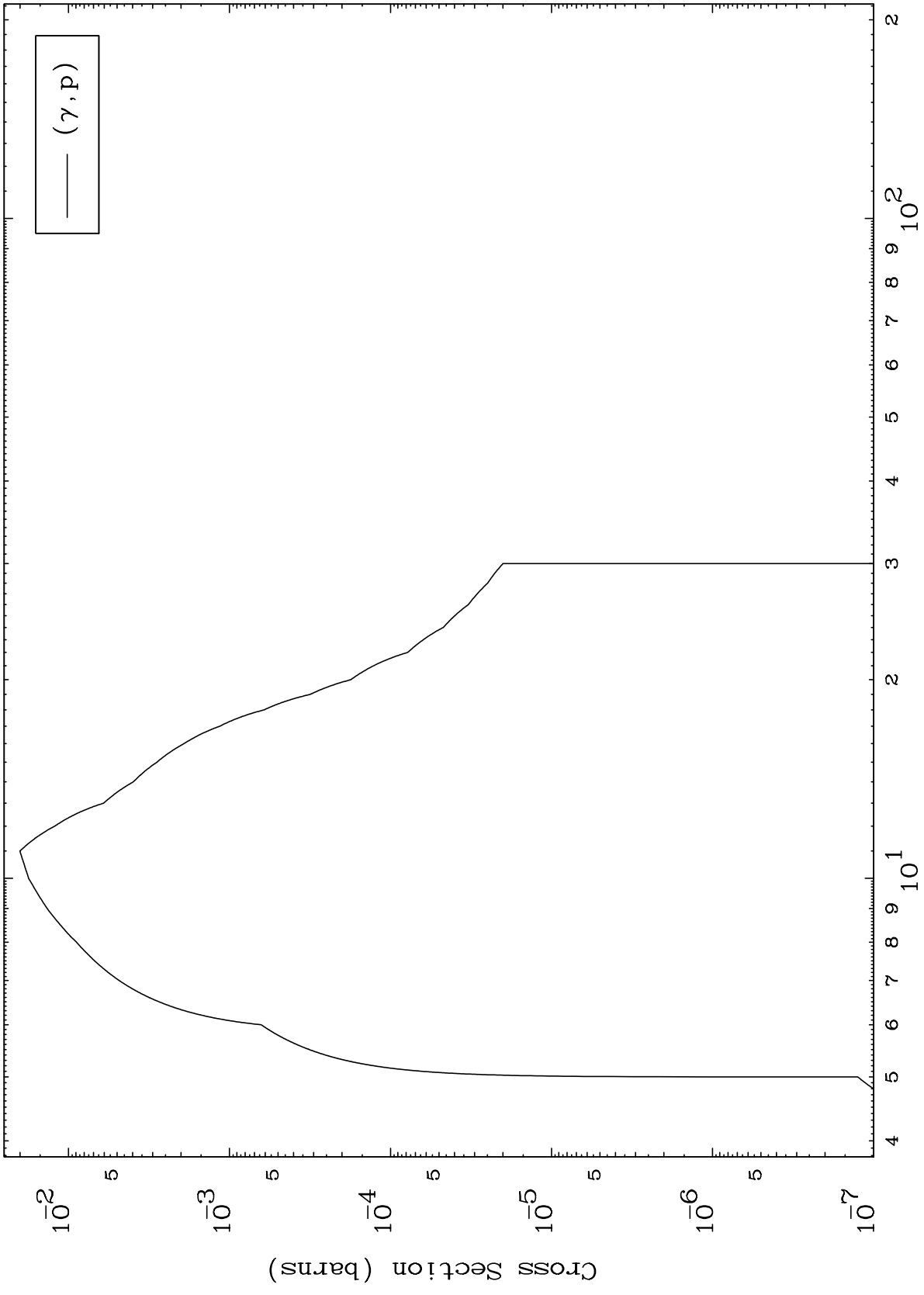
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

40-Zr-80



6

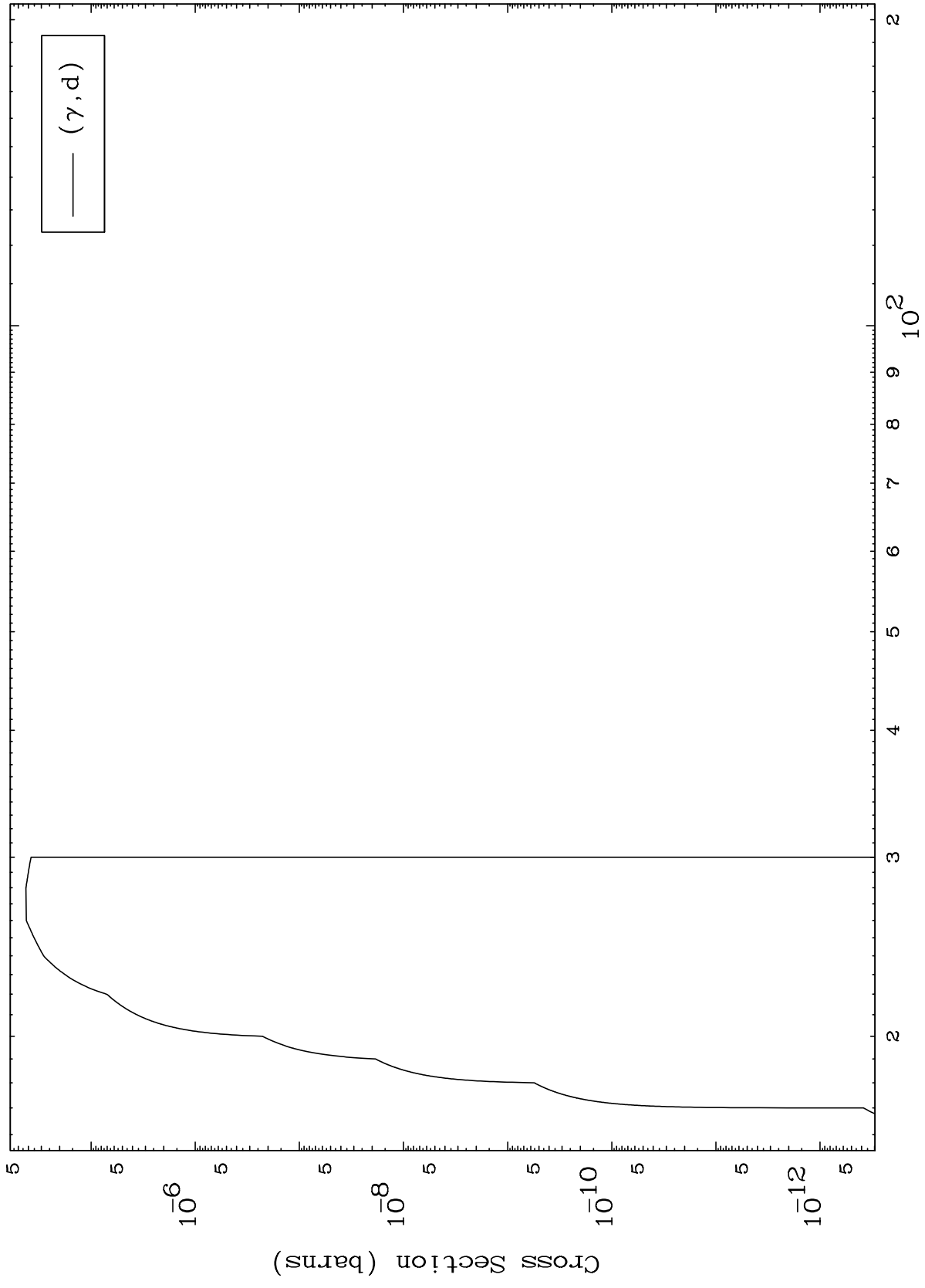
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

40-Zr-80



7

Incident Energy (MeV)

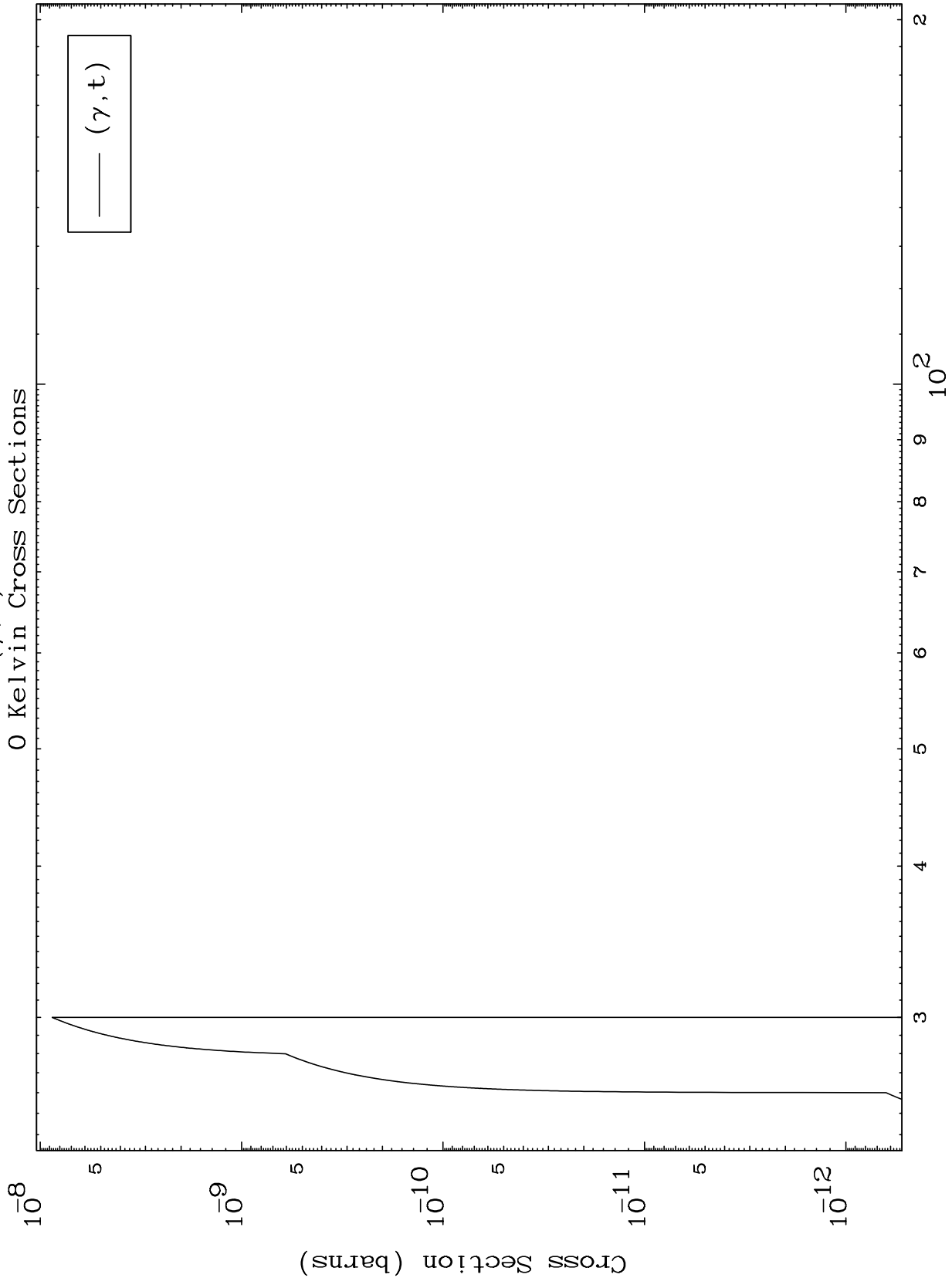
40-Zr-80



MAT 3995

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

40-Zr-80



40-Zr-80

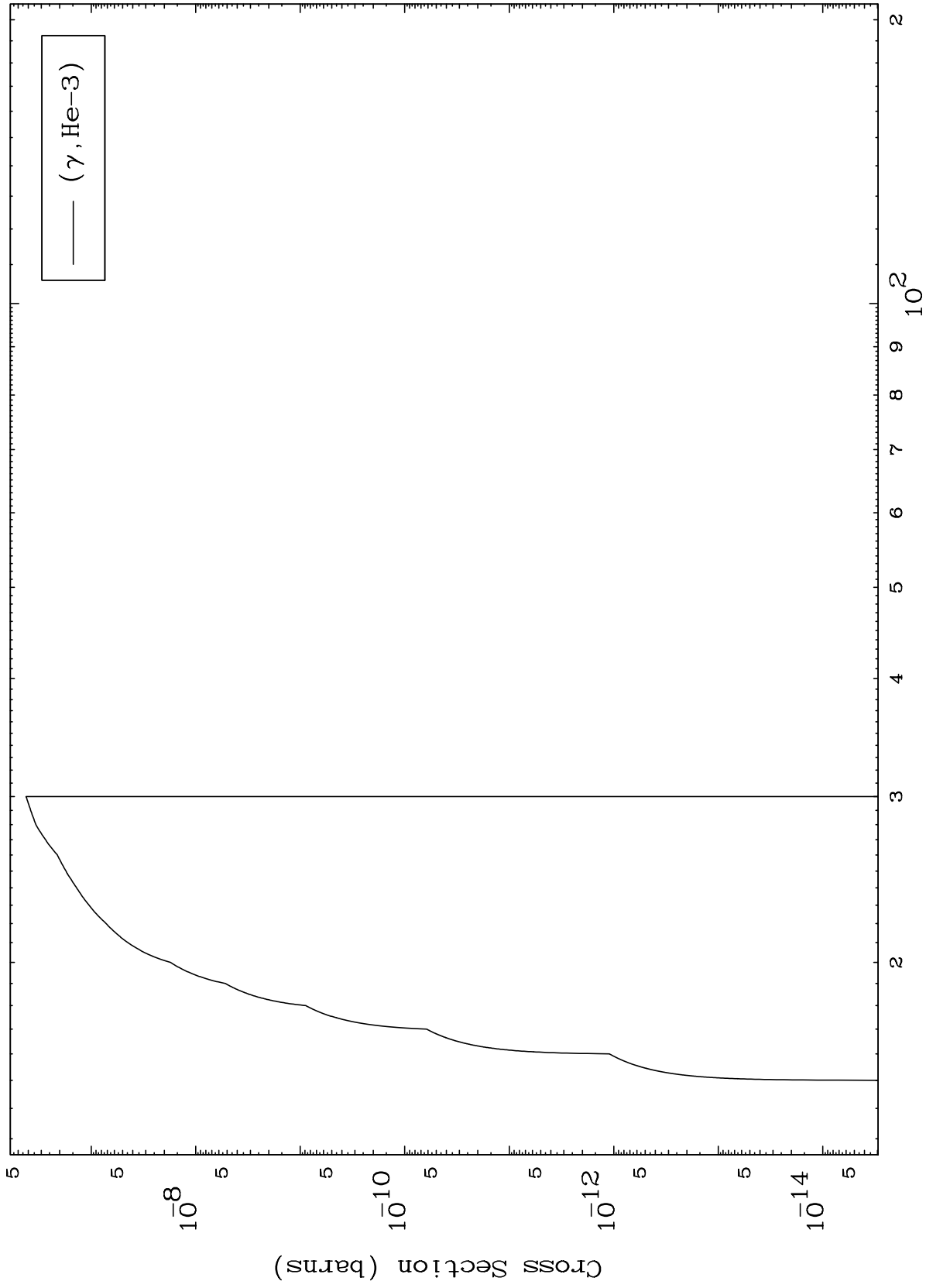
Incident Energy (MeV)

8

MAT 3995

( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections

40-Zr-80



9

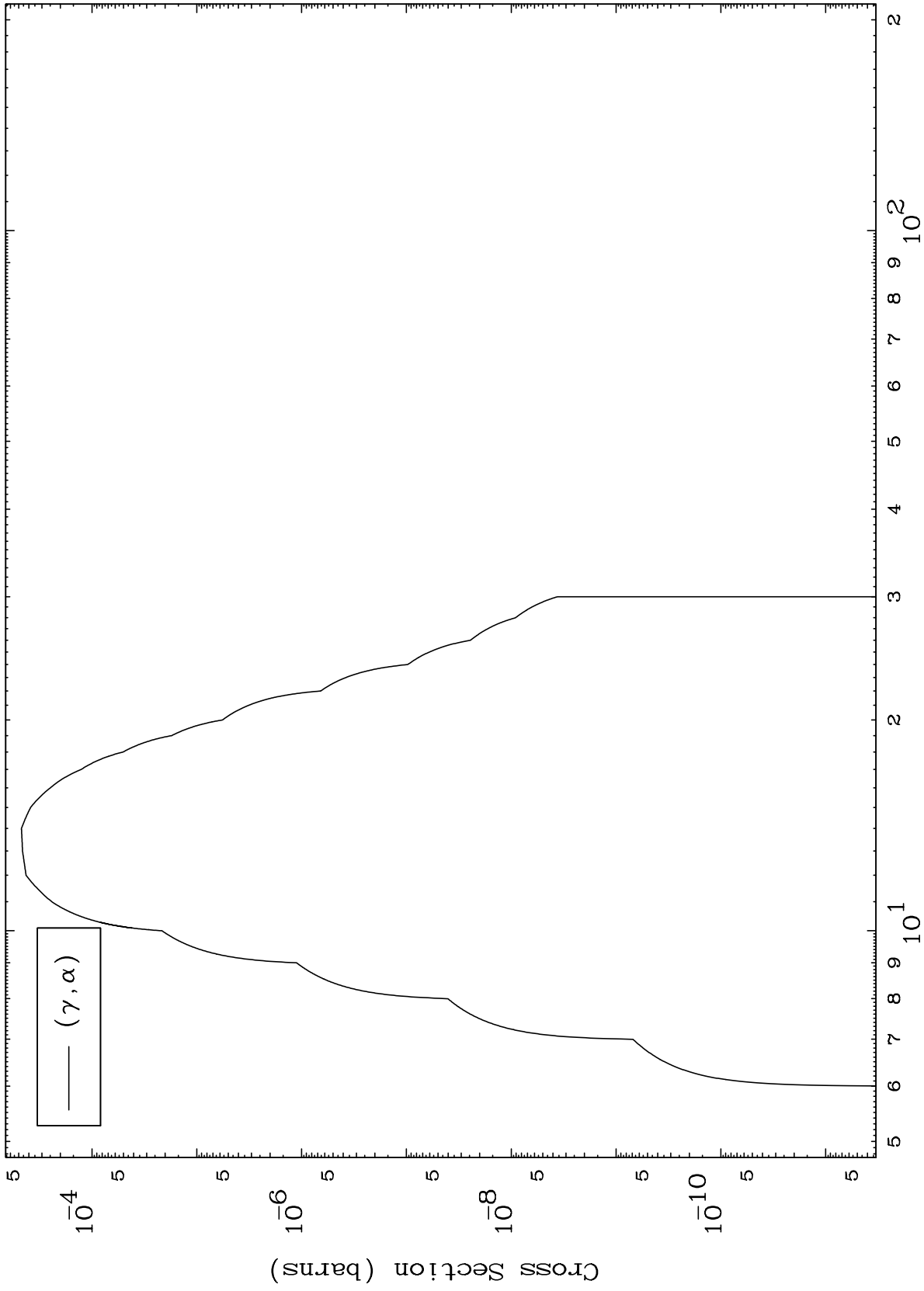
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

40-Zr-80



10

Incident Energy (MeV)

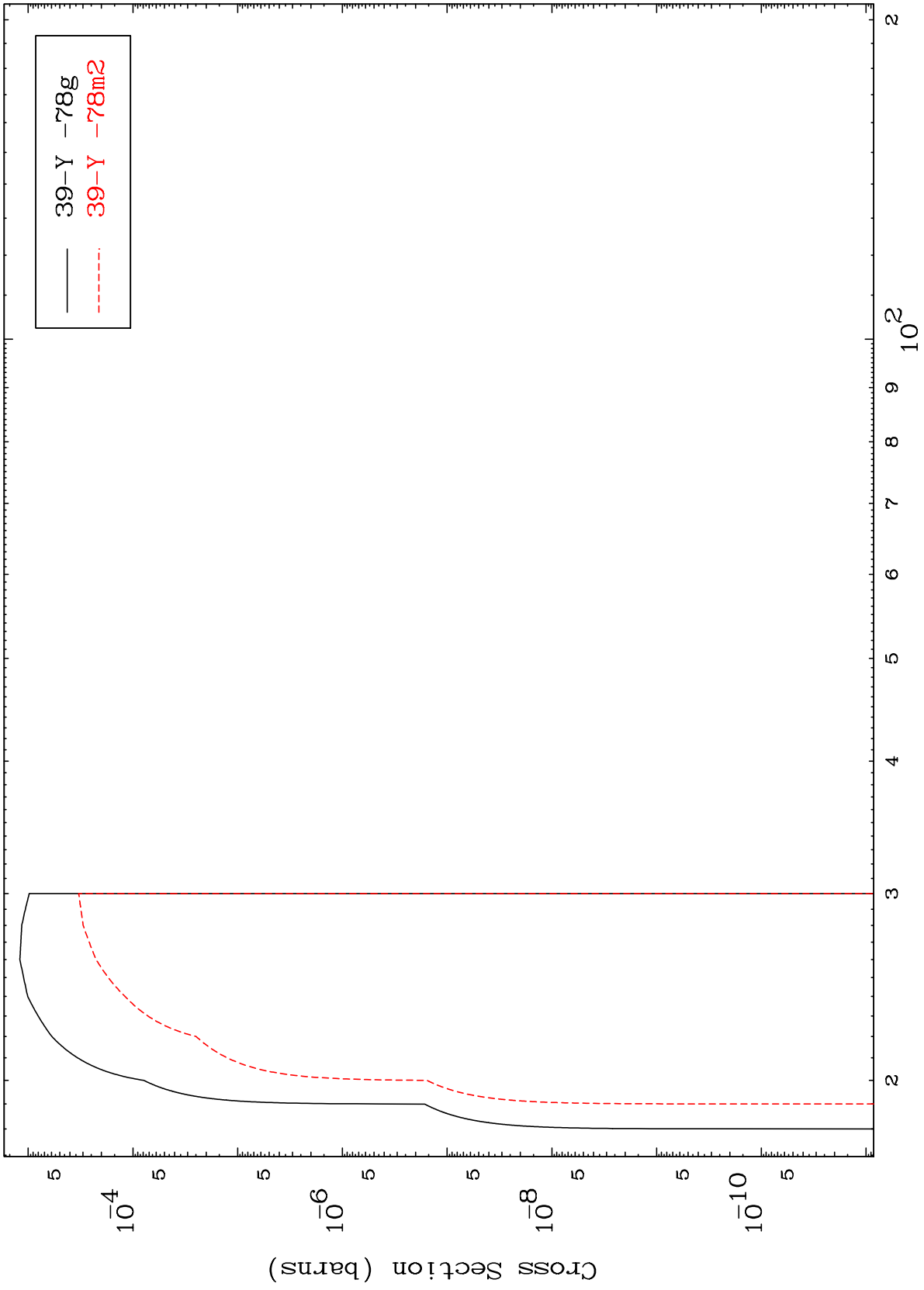
40-Zr-80

MAT 3995

( $\gamma, n'$ ) p

40-Zr-80

Radionuclide Production Cross Section



11

Incident Energy (MeV)

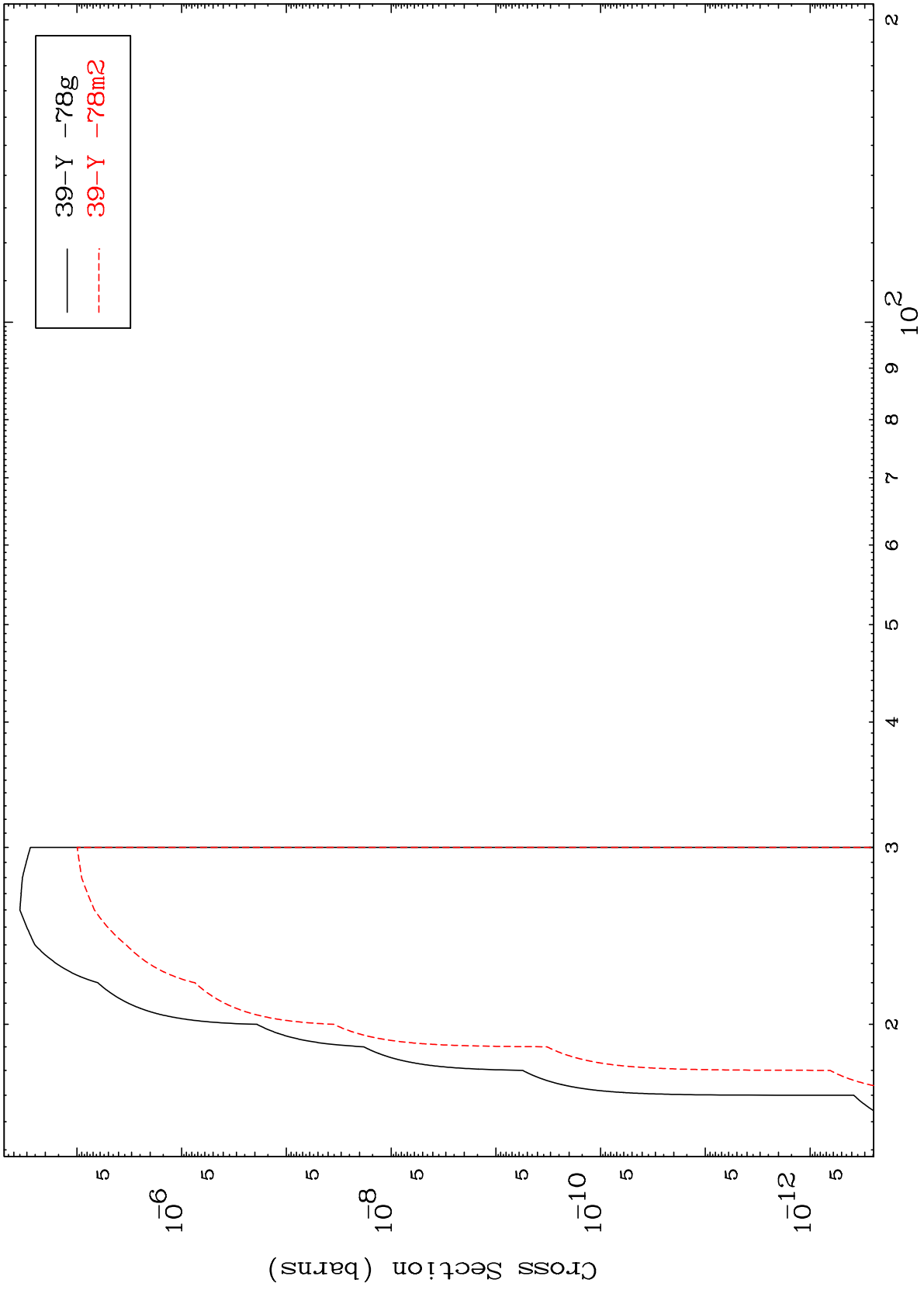
40-Zr-80

MAT 3995

( $\gamma, d$ )

40-Zr-80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

40-Zr-80