

Program EVALPLOT  
(Version 2018-1)

by

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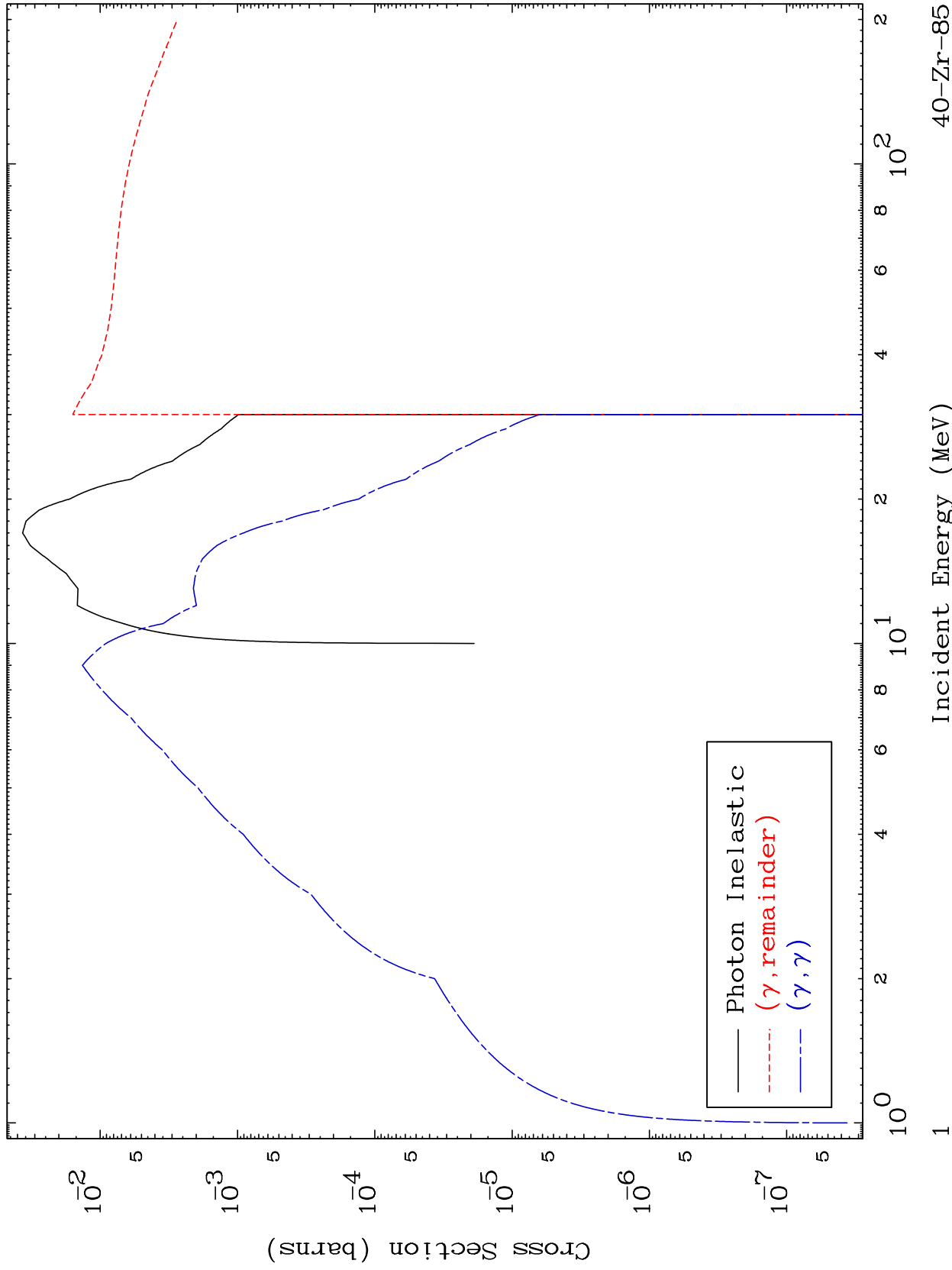
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4010

Photon Major  
0 Kelvin Cross Sections

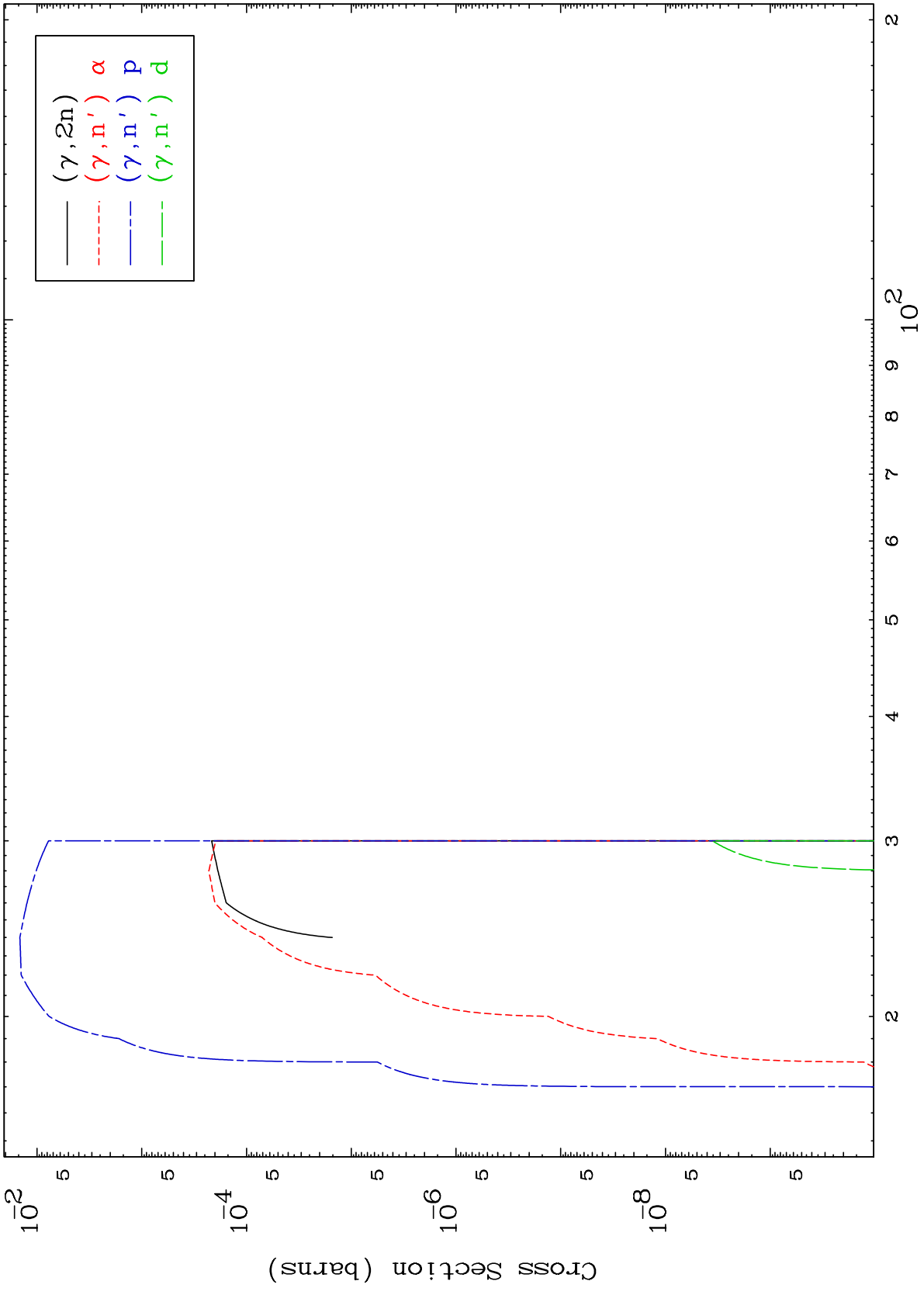
40-Zr-85



MAT 4010

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-85



2

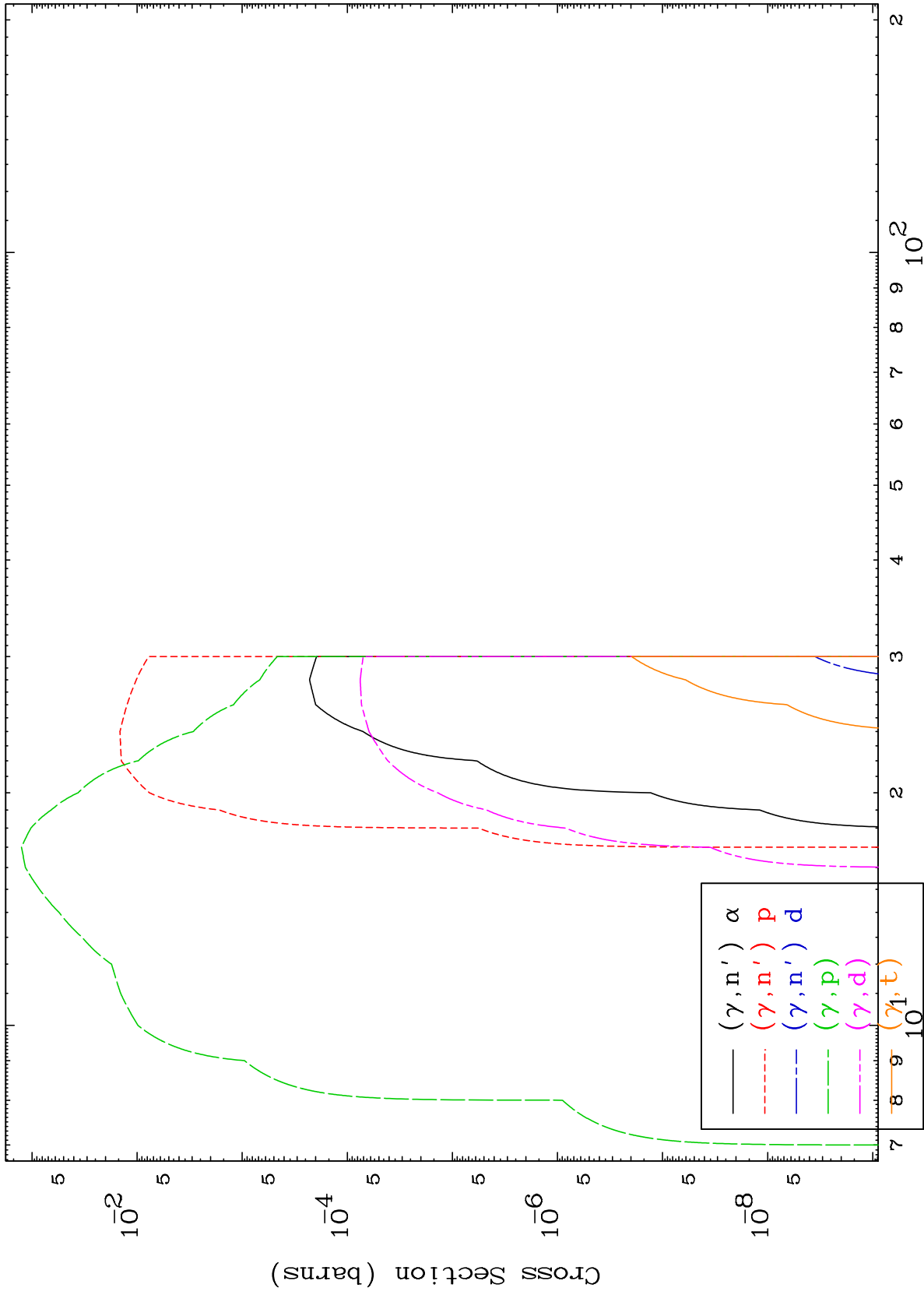
Incident Energy (MeV)

40-Zr-85

MAT 4010

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-85

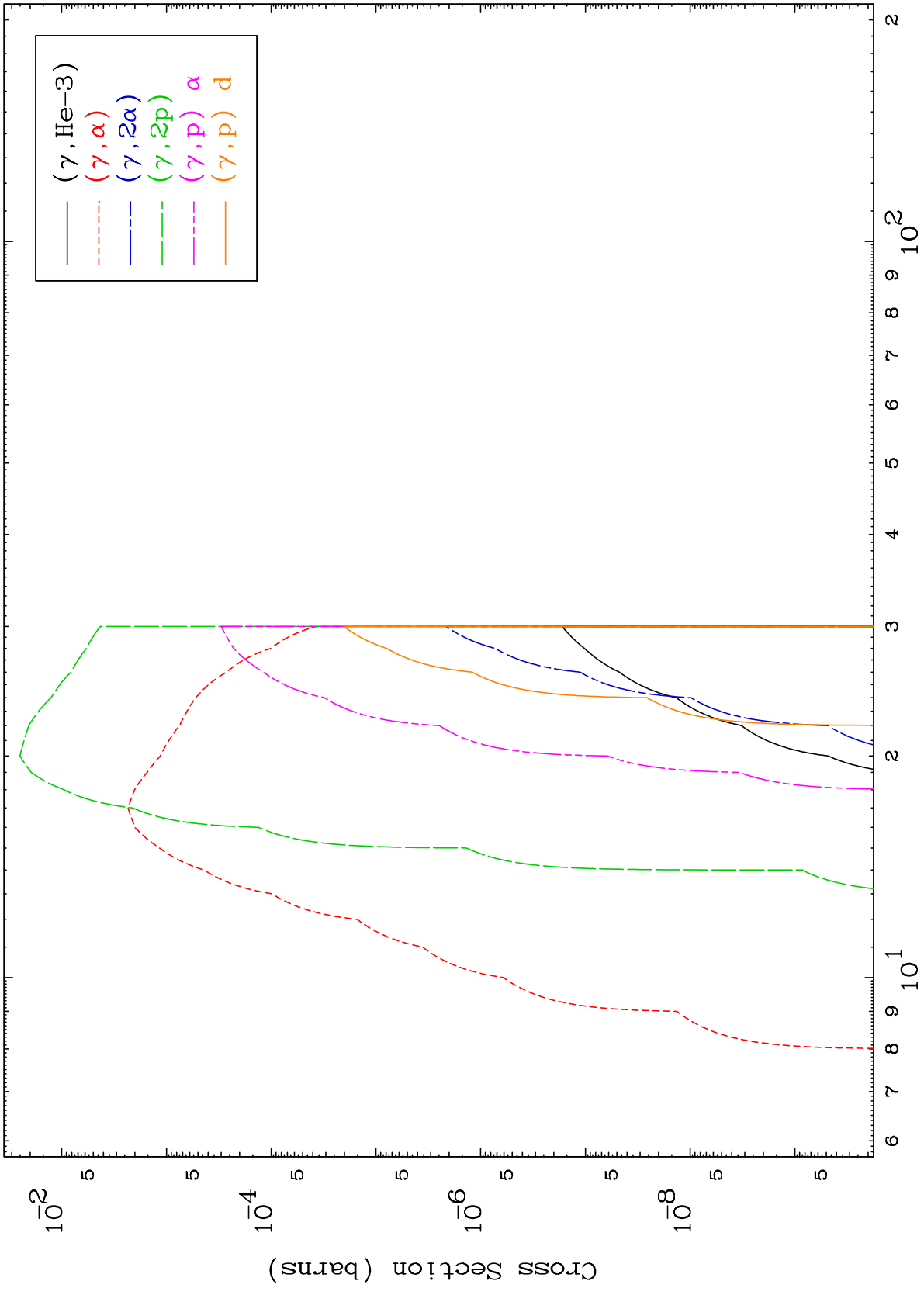


3

MAT 4010

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-85



40-Zr-85

Incident Energy (MeV)

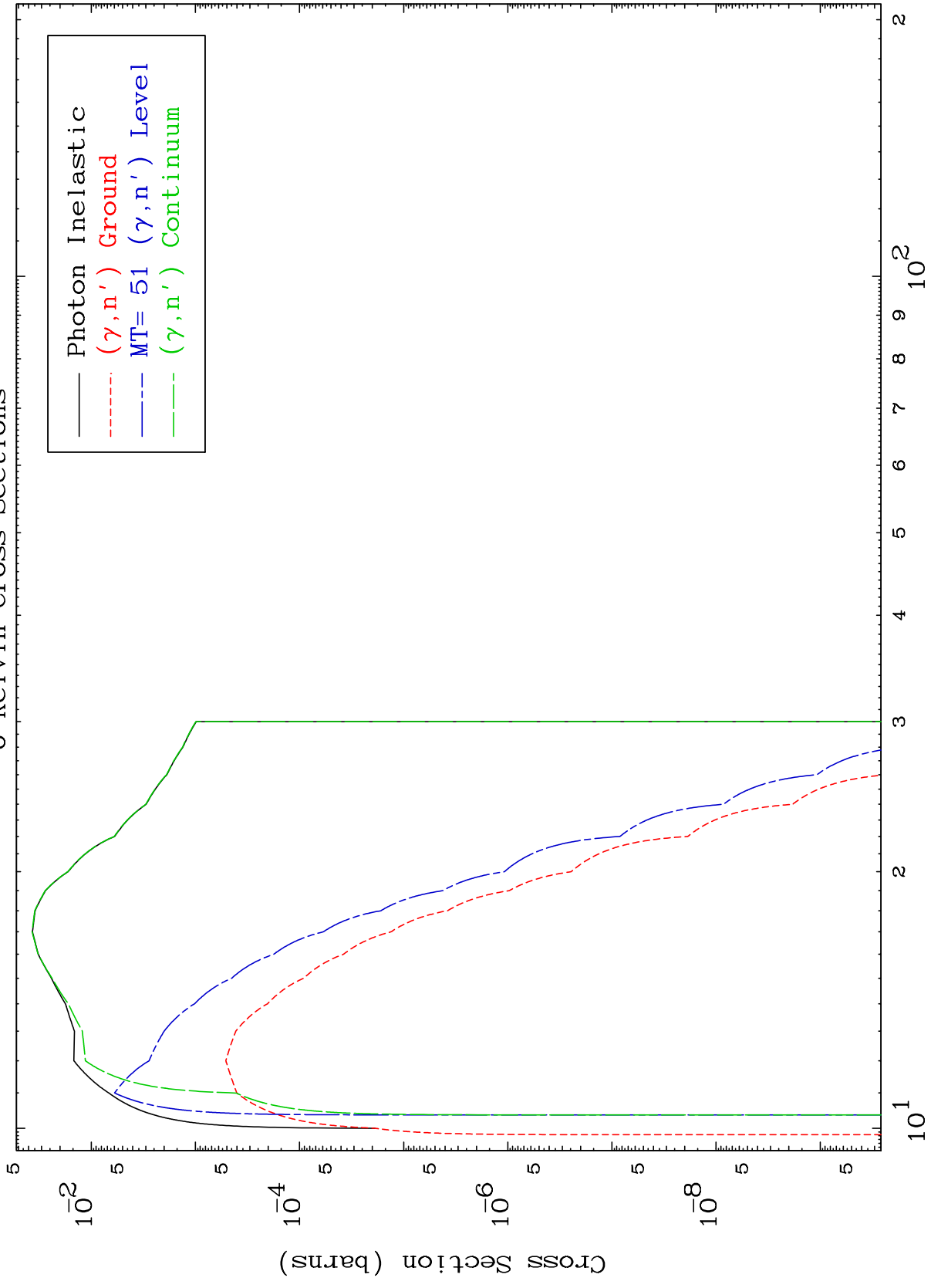
4

MAT 4010

( $\gamma, n'$ ) Level

0 Kelvin Cross Sections

40-Zr-85



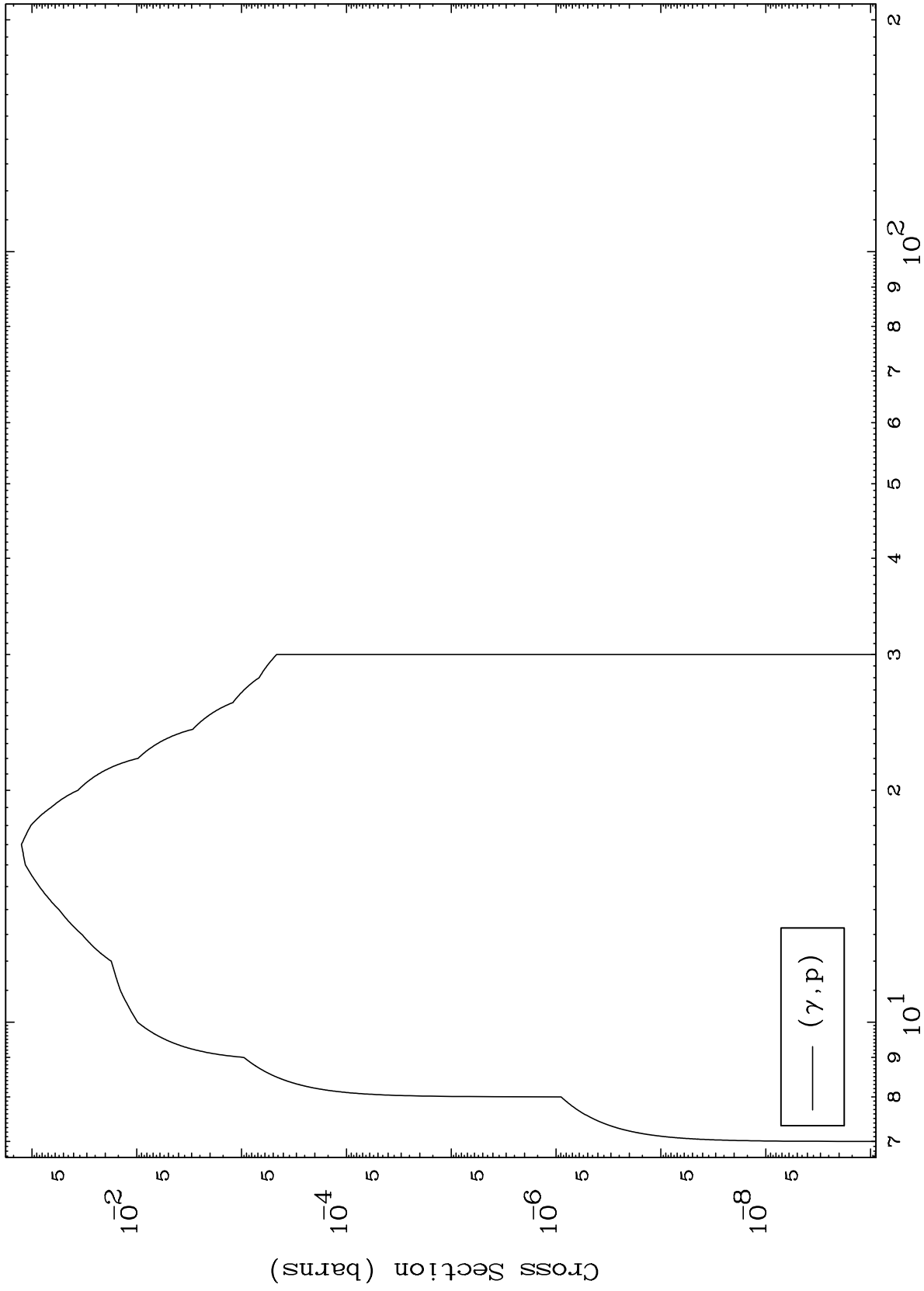
40-Zr-85

Incident Energy (MeV)

MAT 4010

40-Zr-85

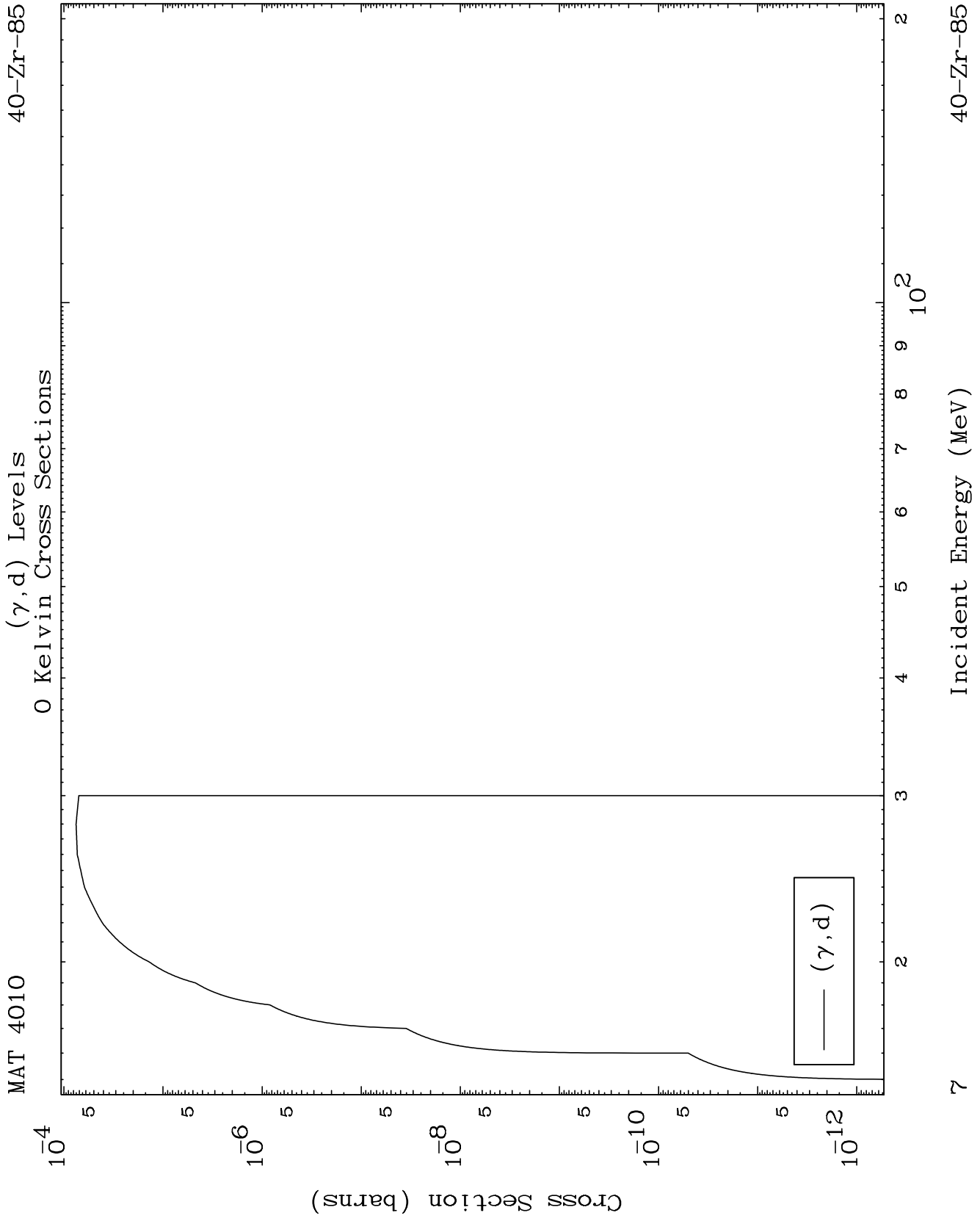
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



40-Zr-85

Incident Energy (MeV)

6

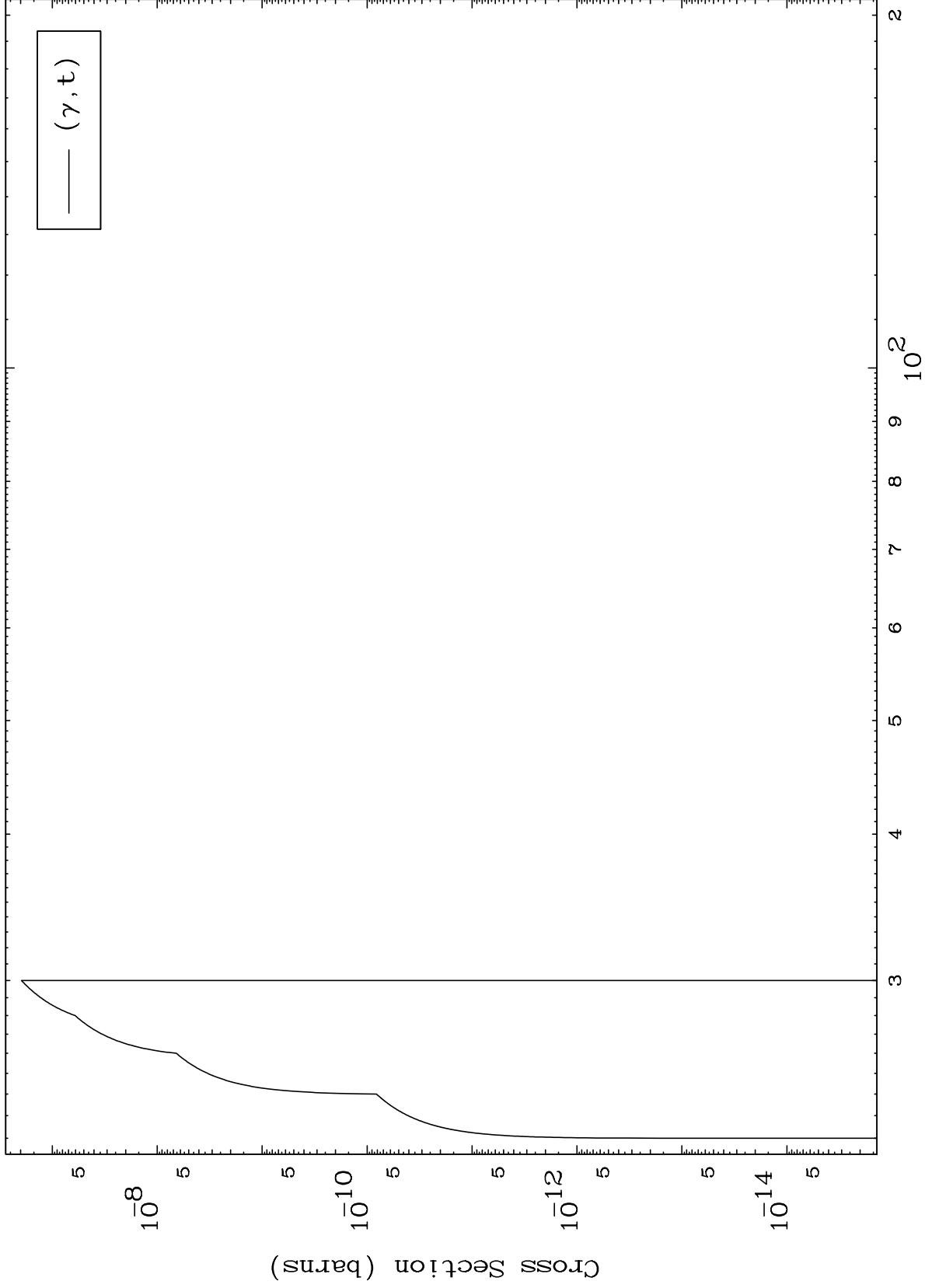




MAT 4010

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

40-Zr-85



8

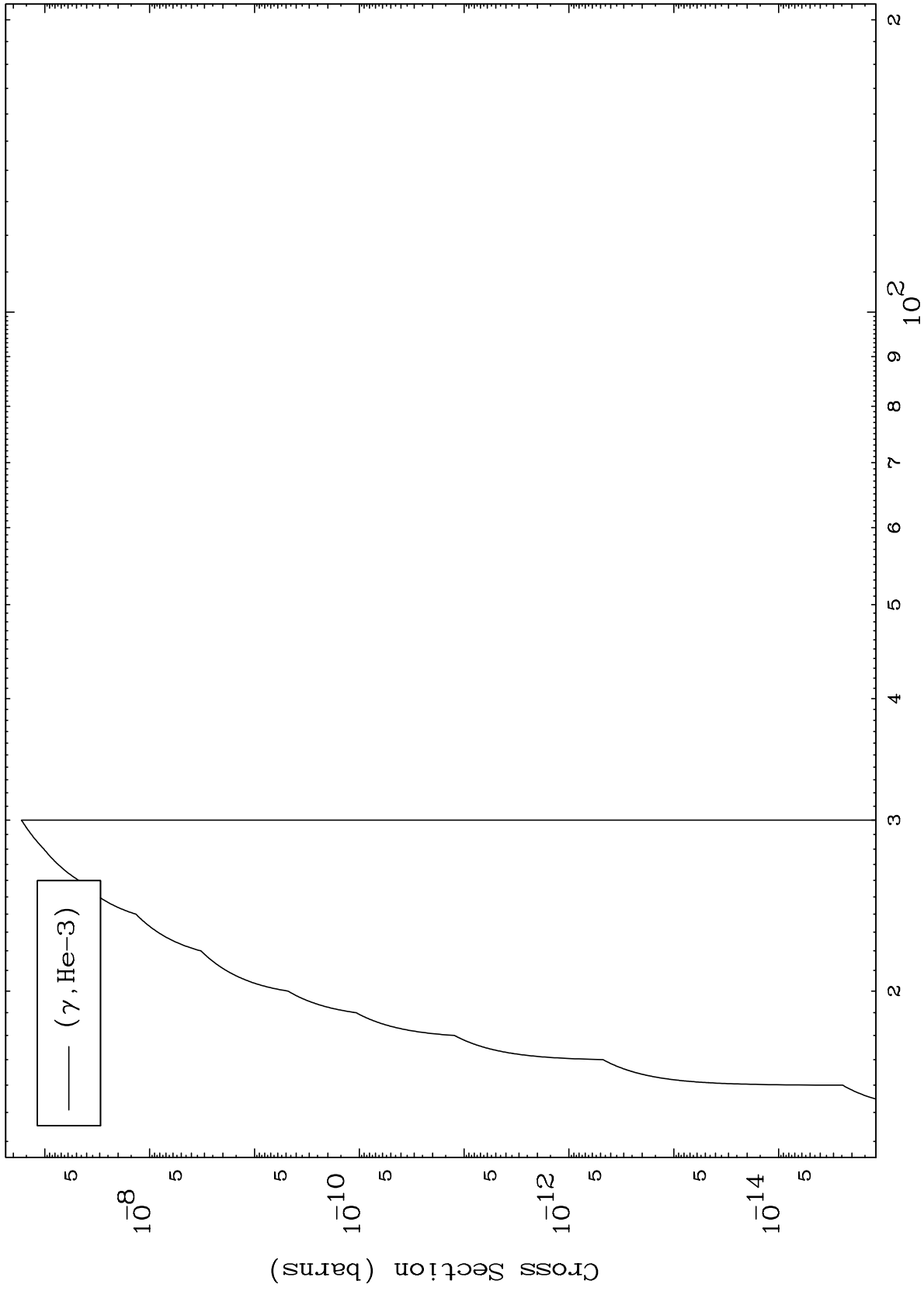
Incident Energy (MeV)

40-Zr-85

MAT 4010

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

40-Zr-85



9

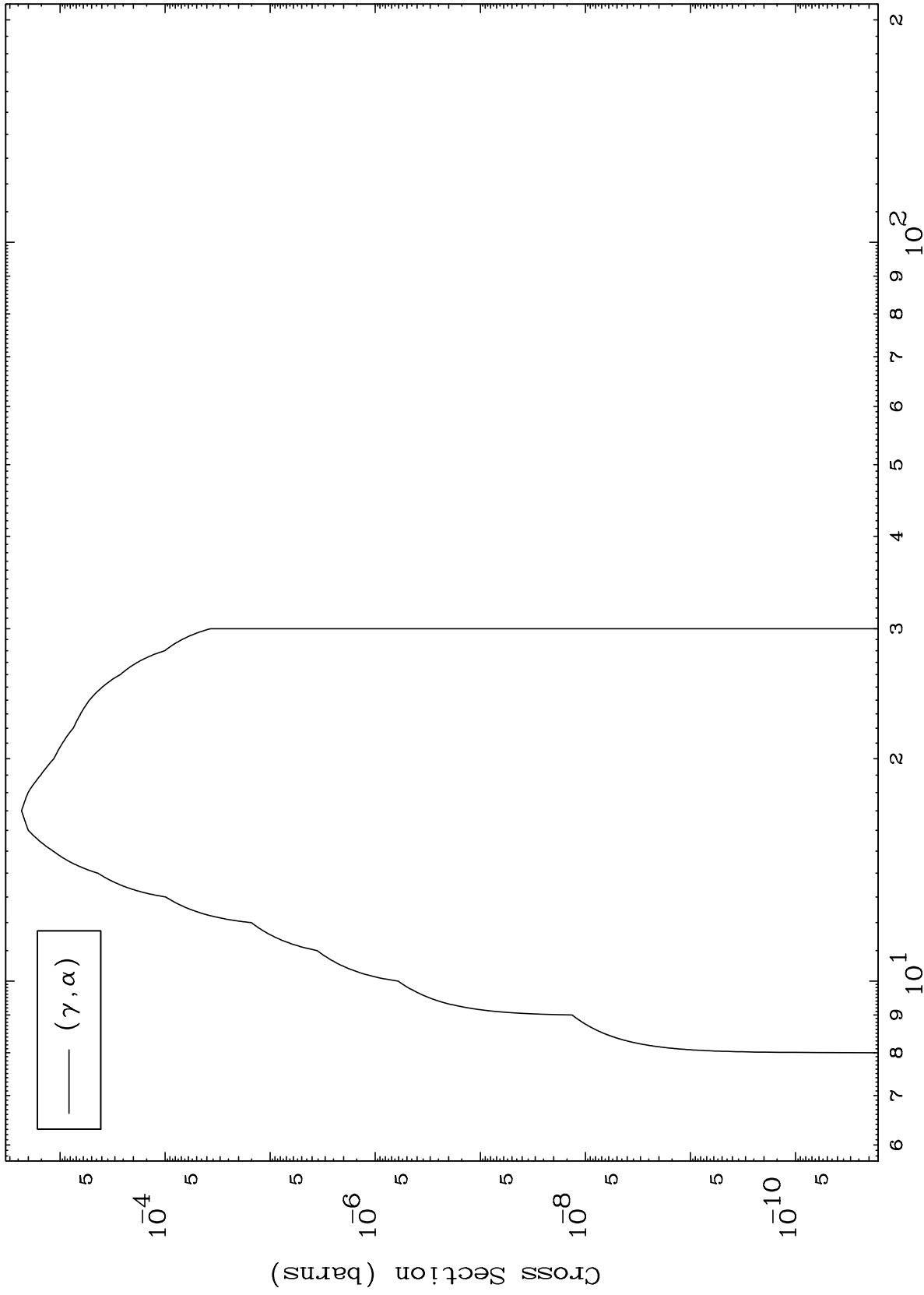
Incident Energy (MeV)

40-Zr-85

MAT 4010

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

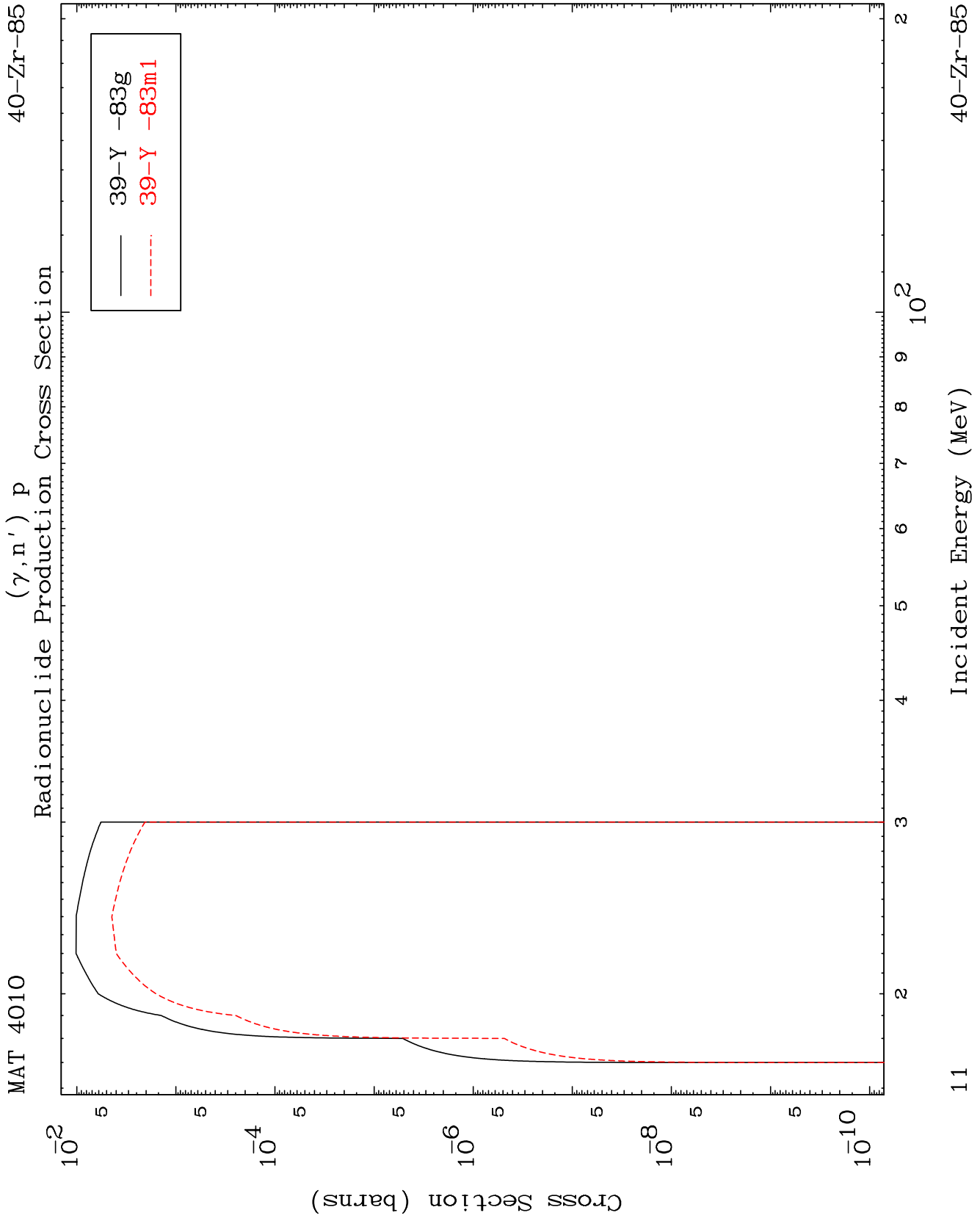
40-Zr-85



10

Incident Energy (MeV)

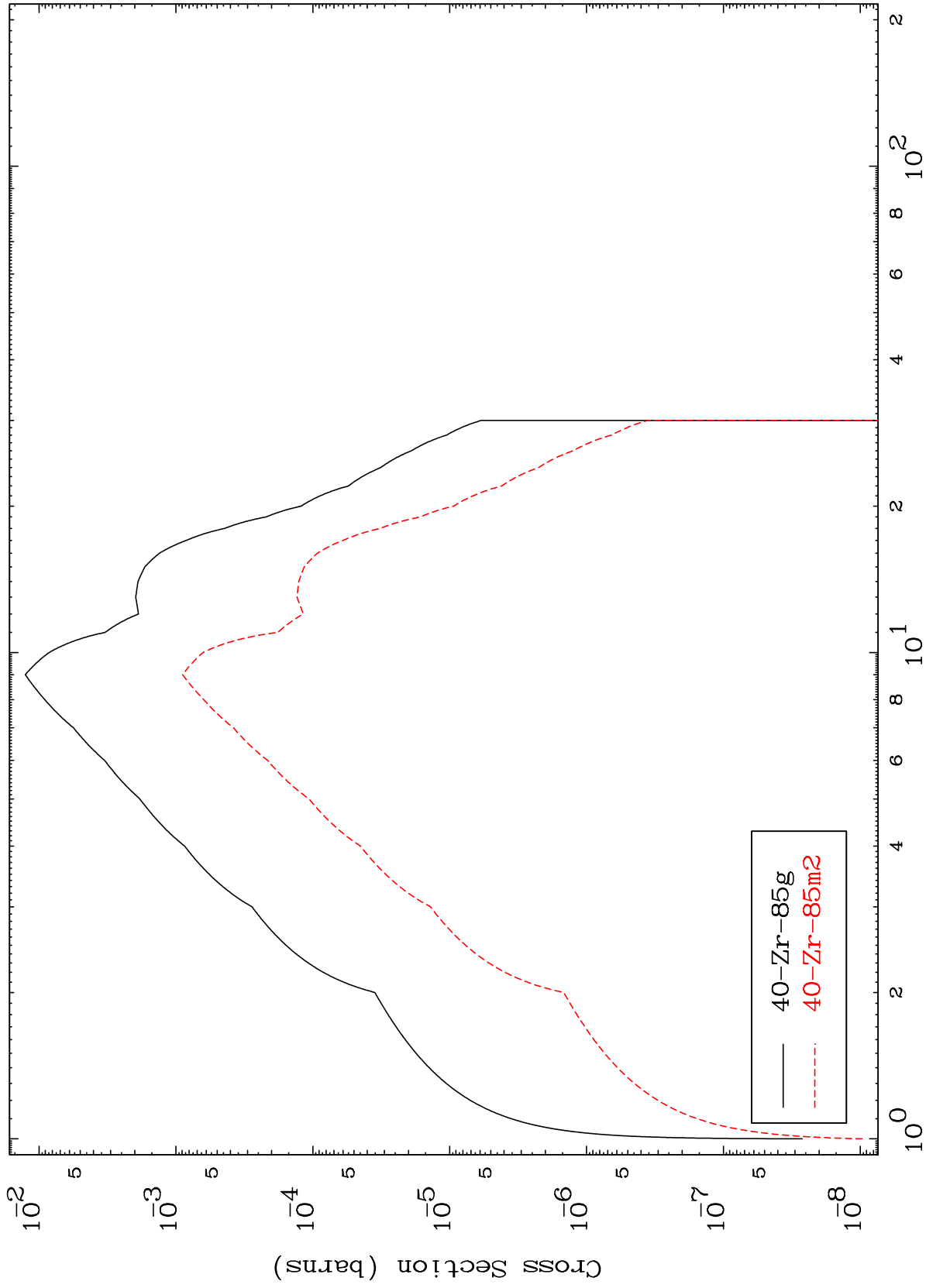
40-Zr-85



MAT 4010

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

40-Zr-85



Incident Energy (MeV)

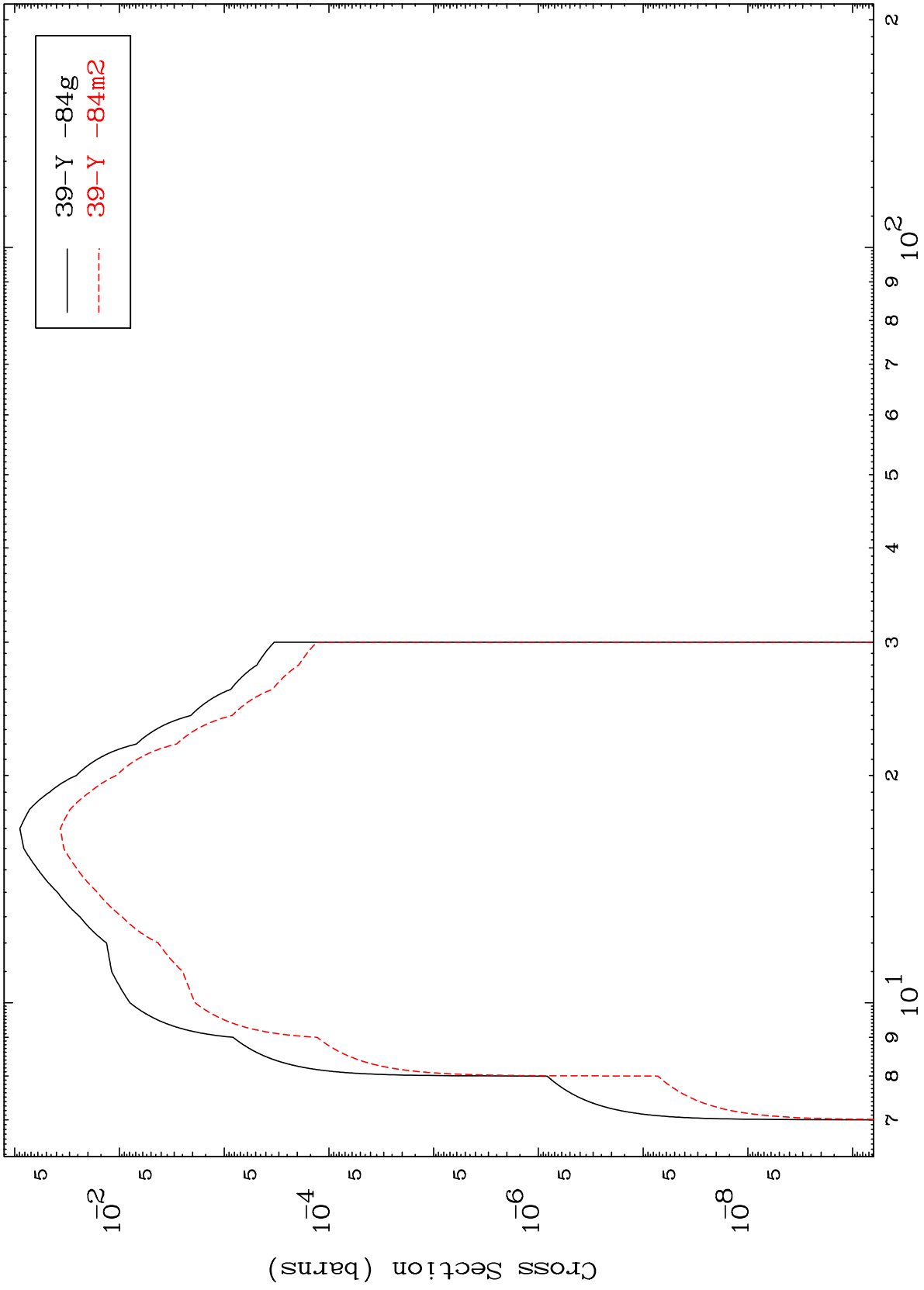
40-Zr-85

12

MAT 4010

40-Zr-85

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



13

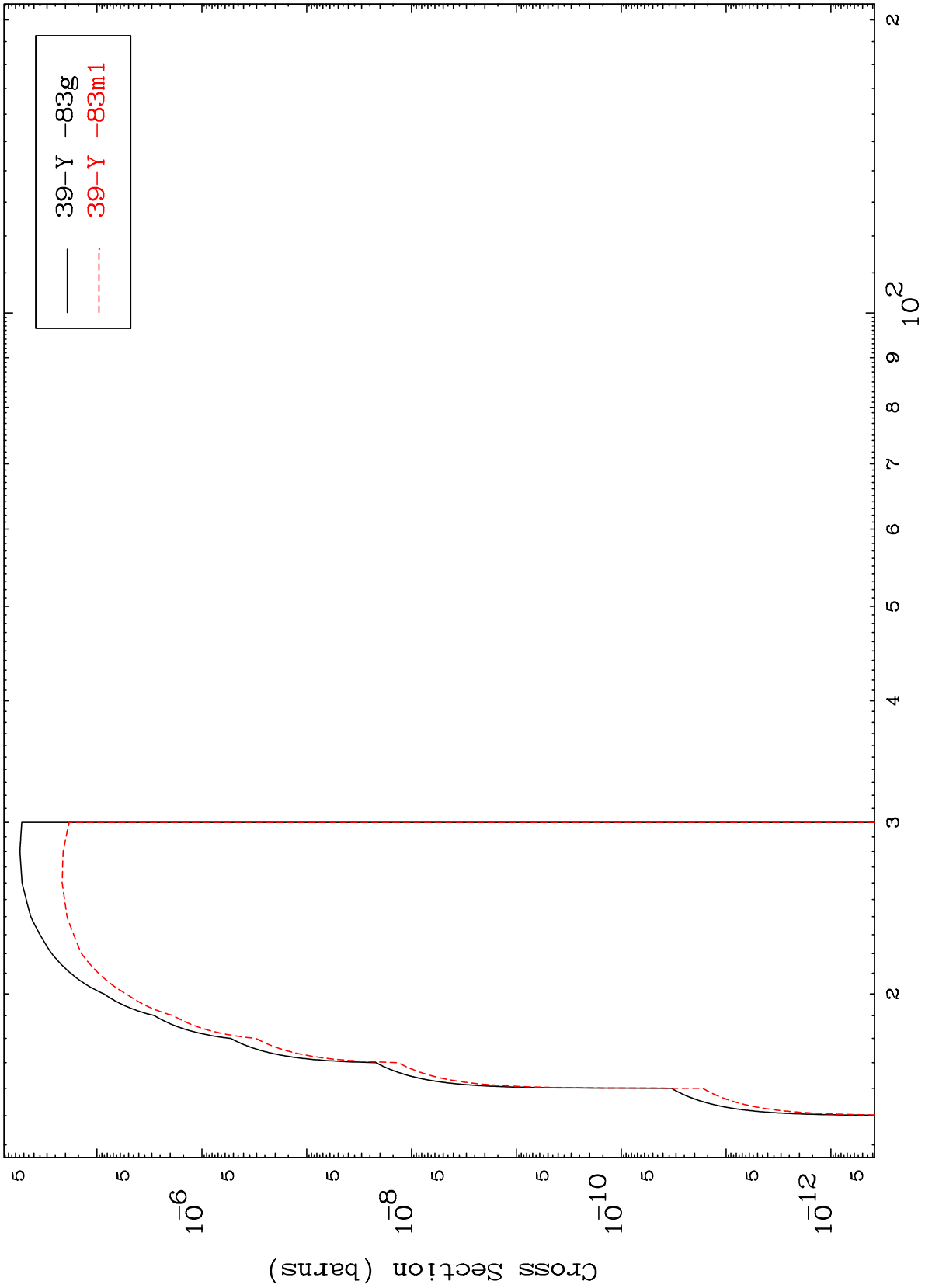
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

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



14

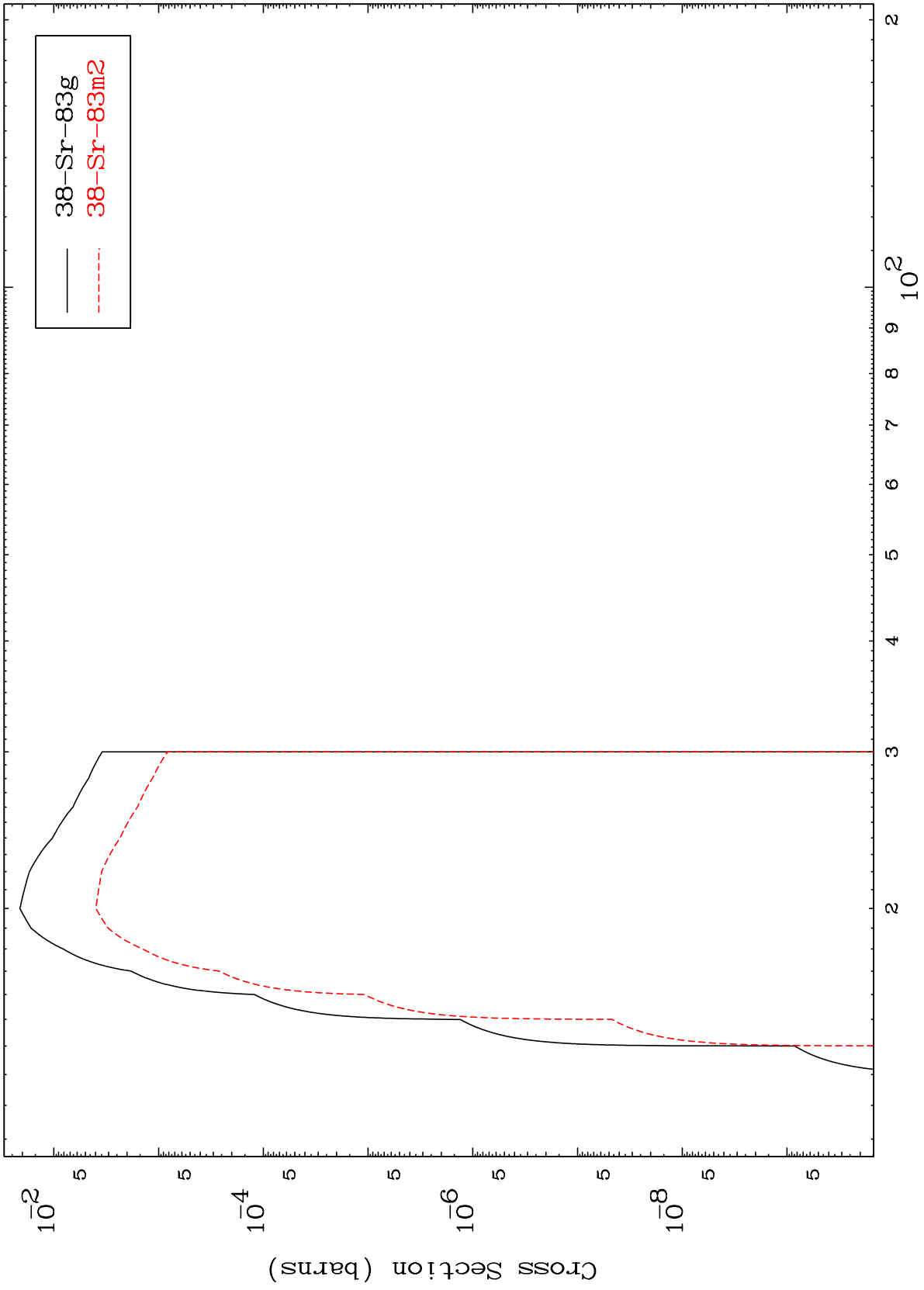
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

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



15

Incident Energy (MeV)

40-Zr-85