

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

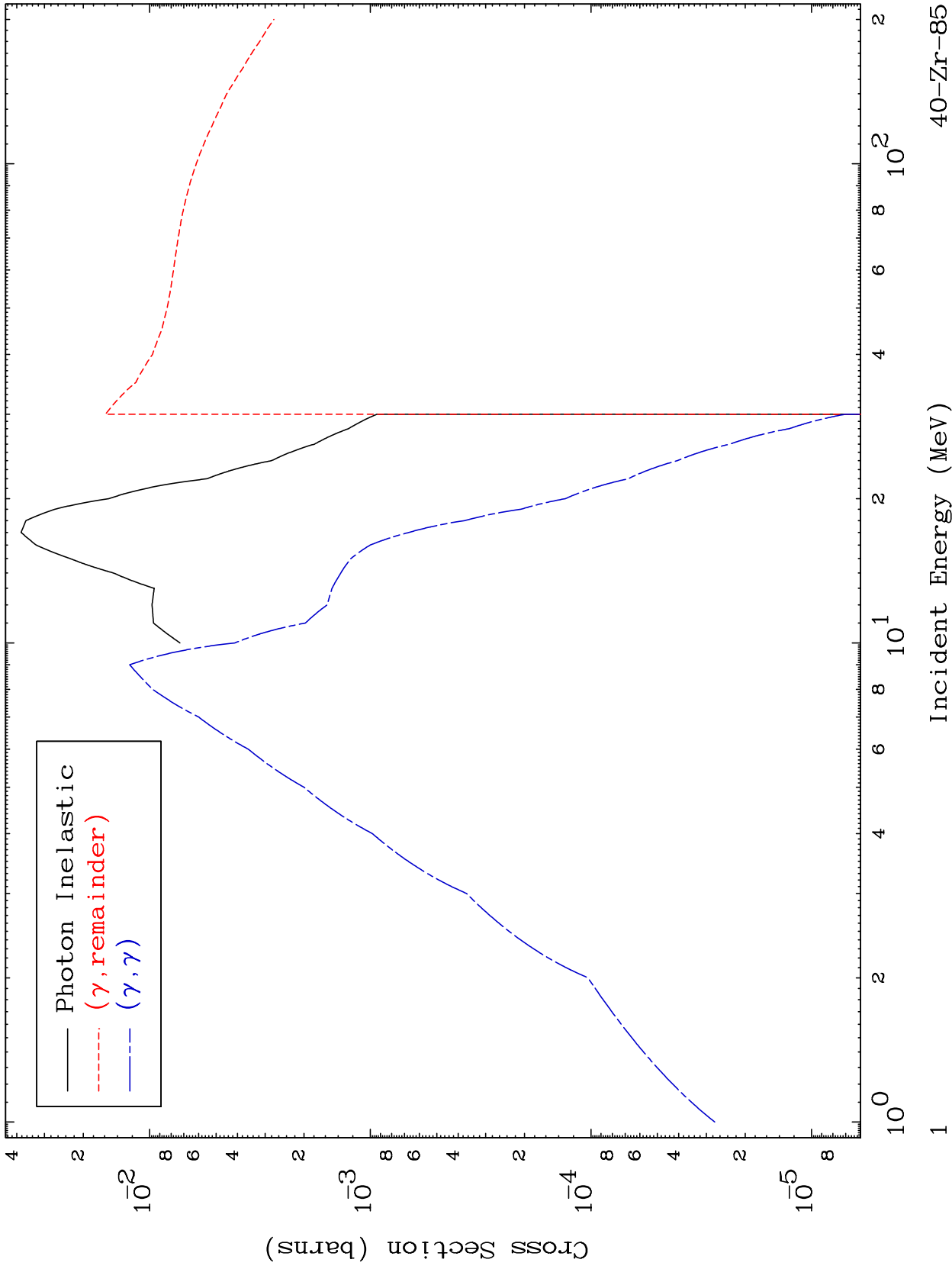
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4011

Photon Major  
0 Kelvin Cross Sections

40-Zr-85

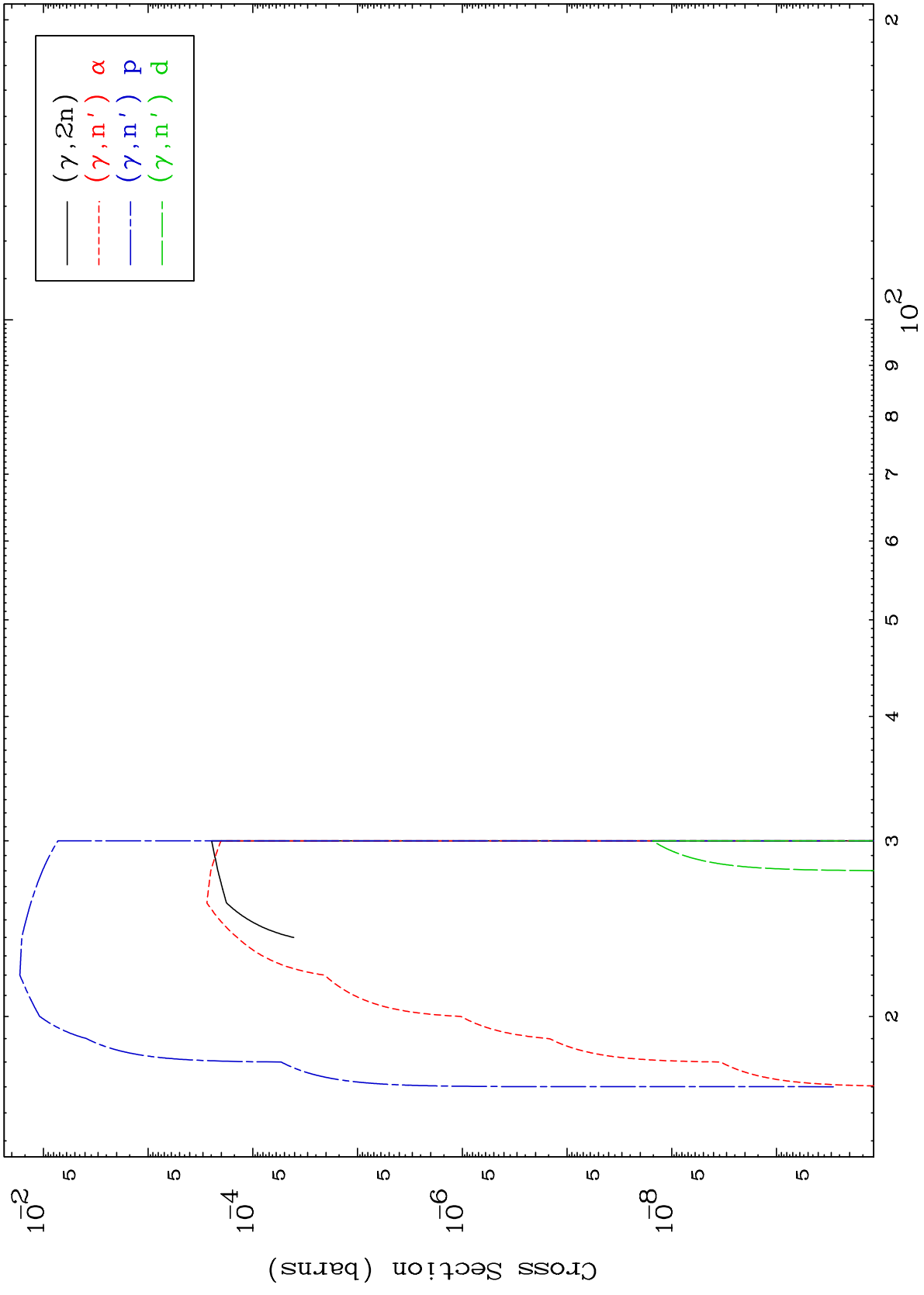


40-Zr-85

MAT 4011

Photon Neutron Production  
0 Kelvin Cross Sections

40-Zr-85



2

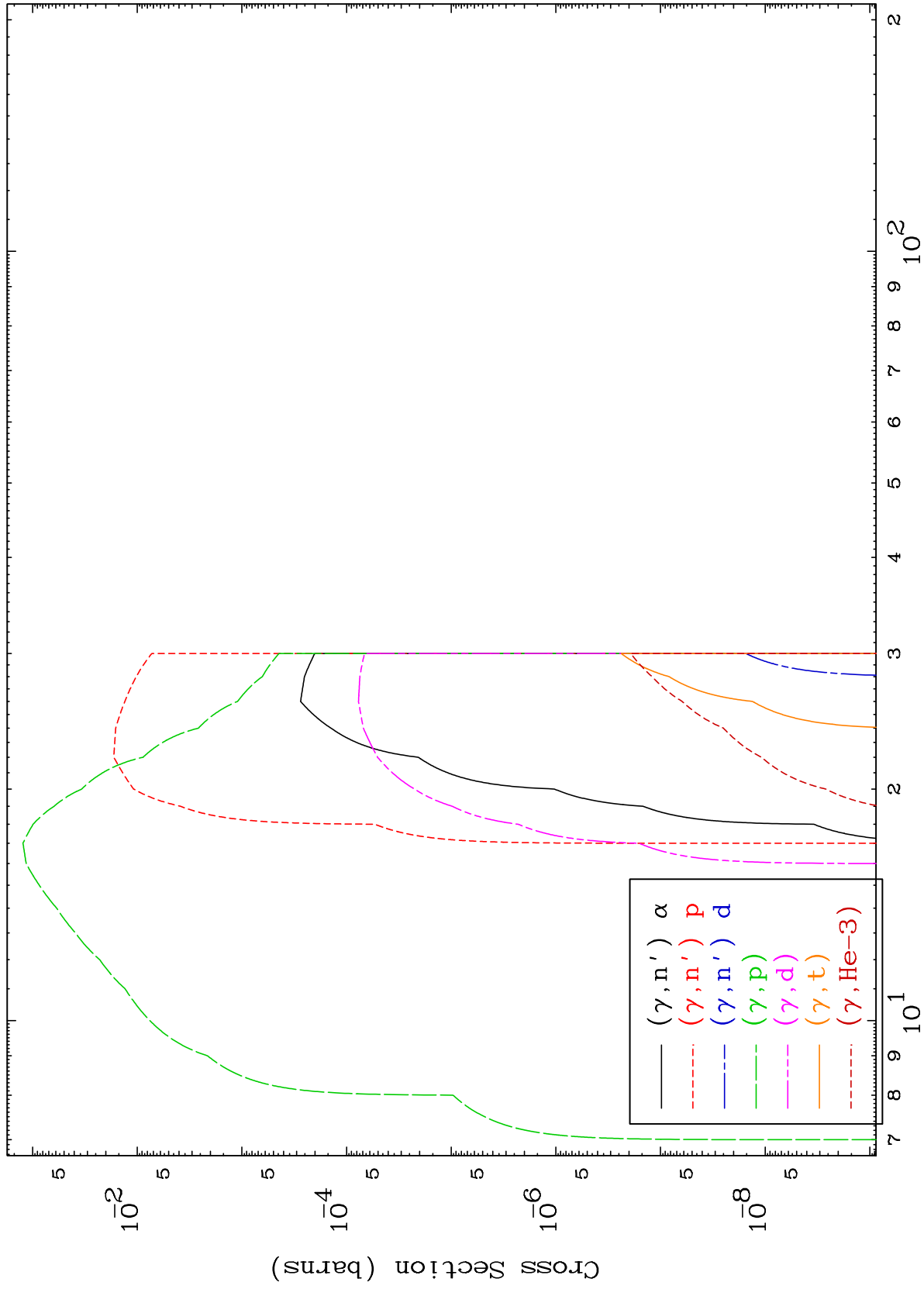
Incident Energy (MeV)

40-Zr-85

MAT 4011

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-85



3

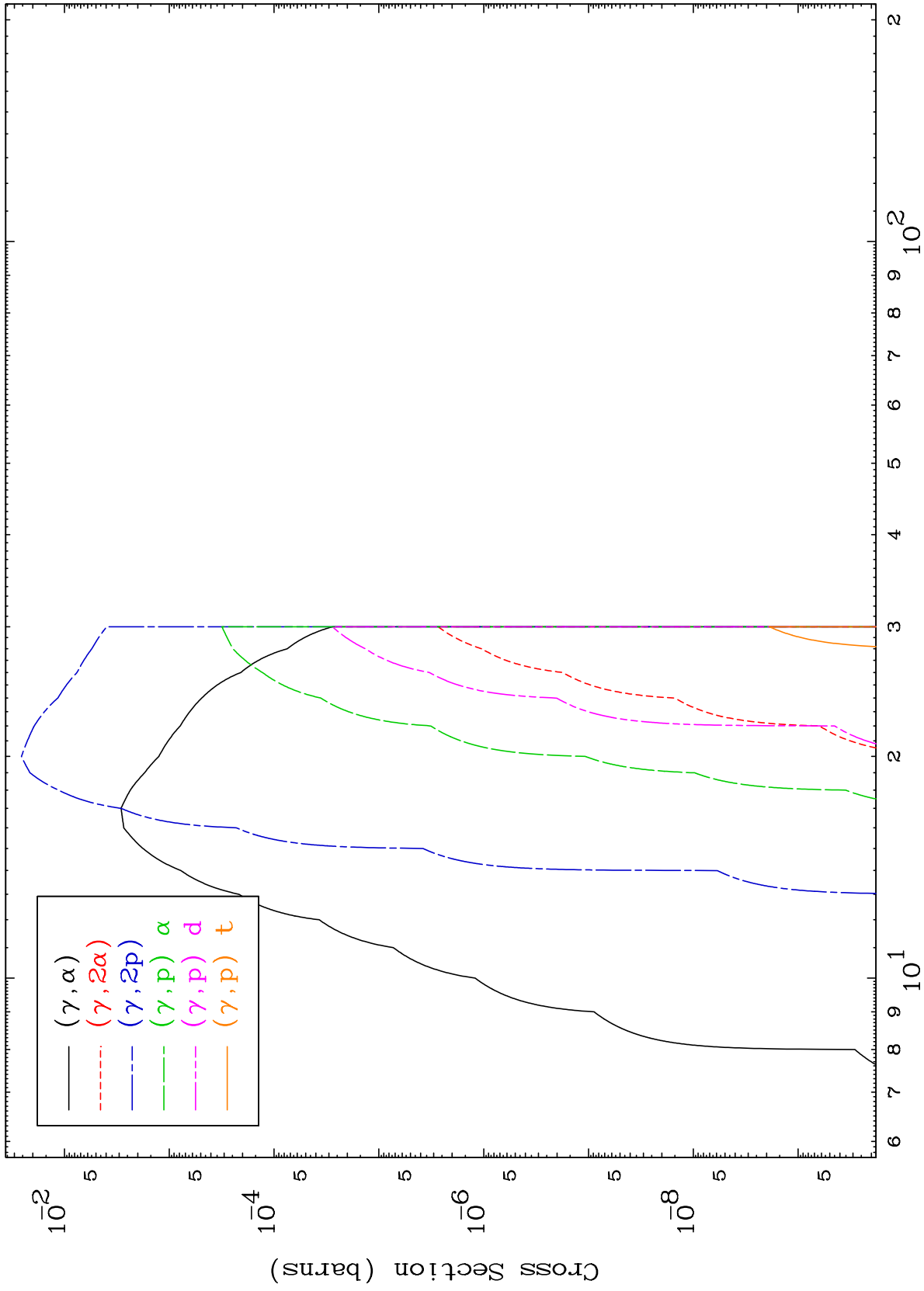
Incident Energy (MeV)

40-Zr-85

MAT 4011

Photon Charged Particle  
0 Kelvin Cross Sections

40-Zr-85



4

Incident Energy (MeV)

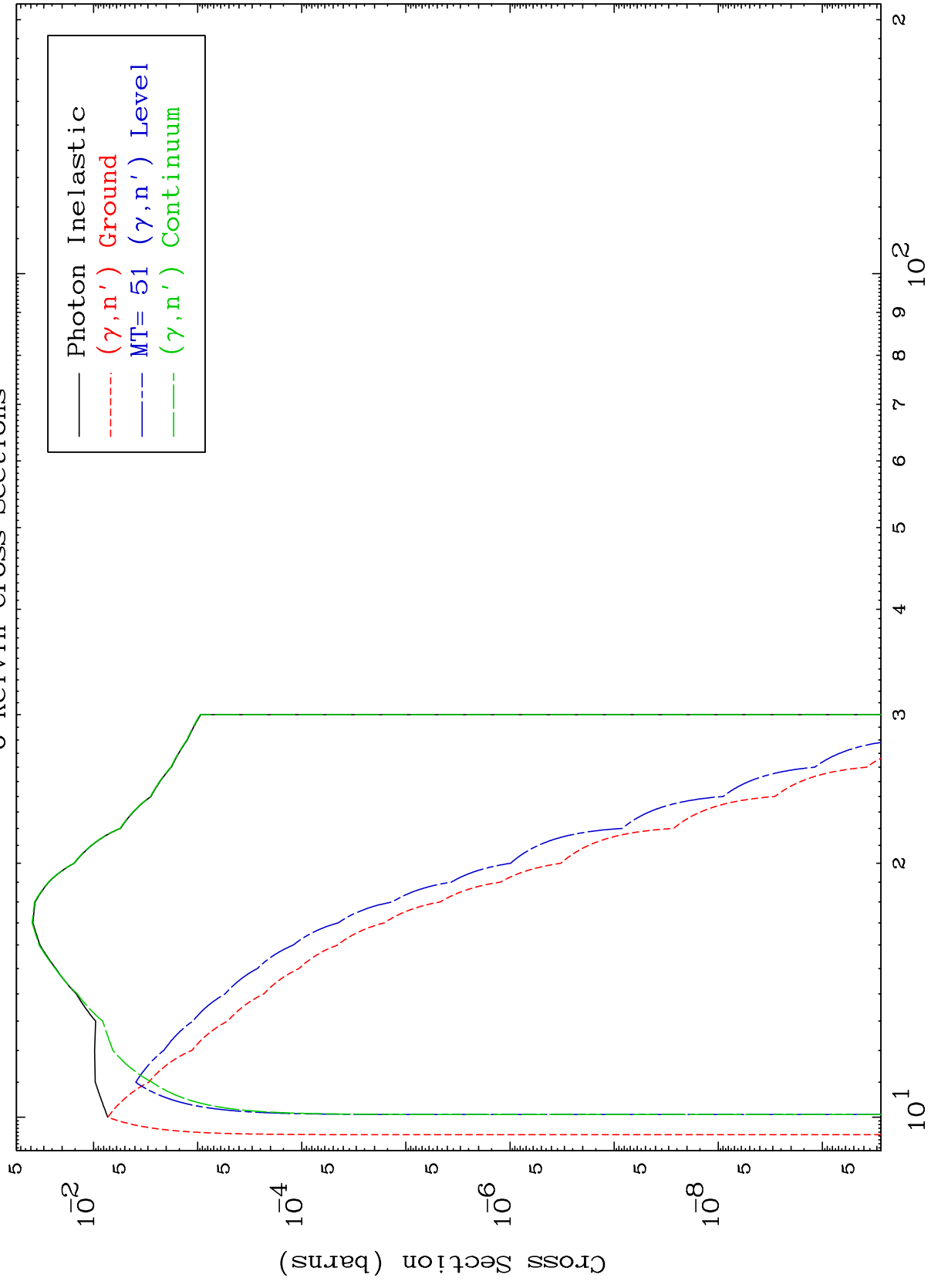
40-Zr-85

MAT 4011

( $\gamma, n'$ ) Level

0 Kelvin Cross Sections

40-Zr-85



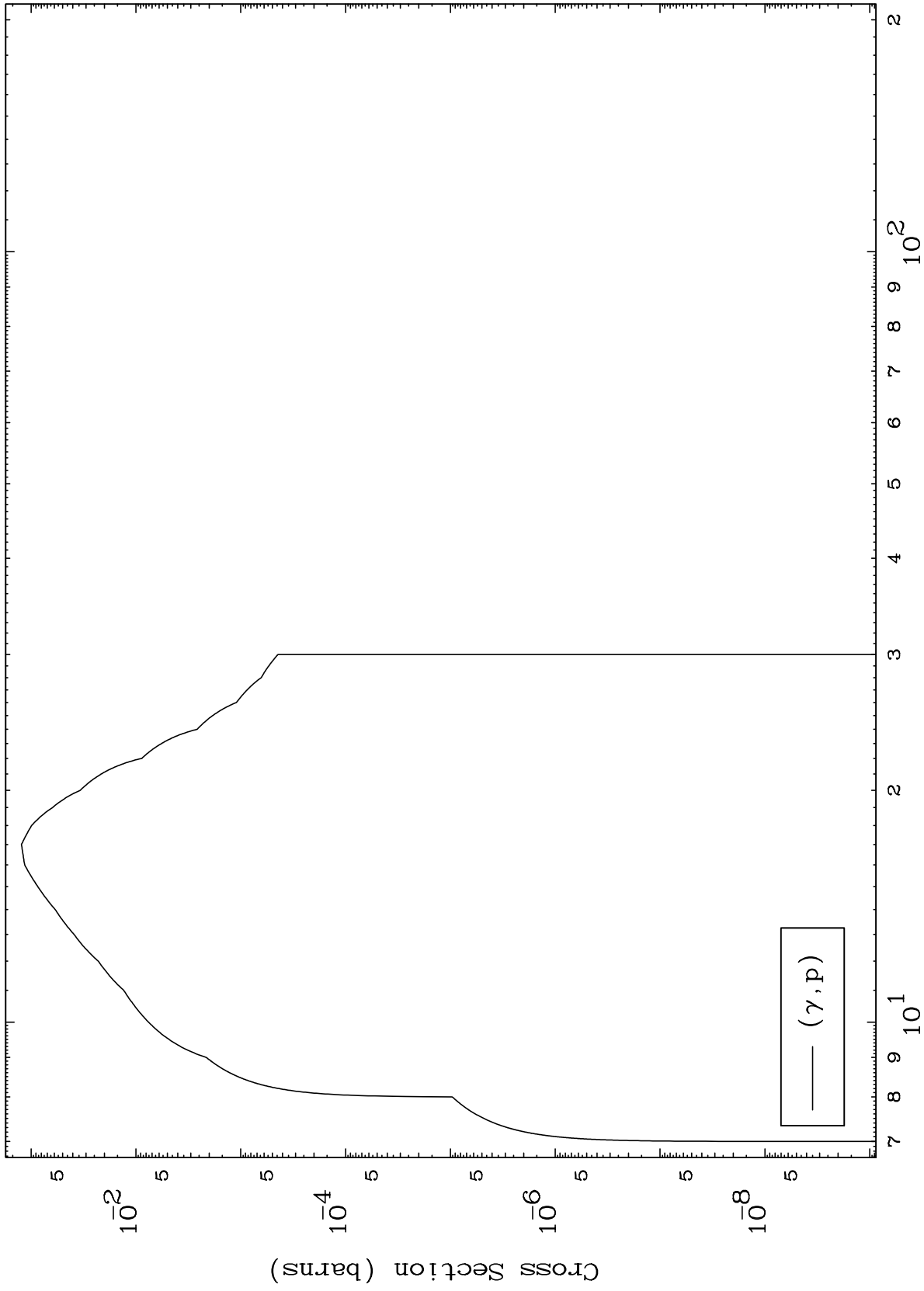
40-Zr-85

Incident Energy (MeV)

MAT 4011

40-Zr-85

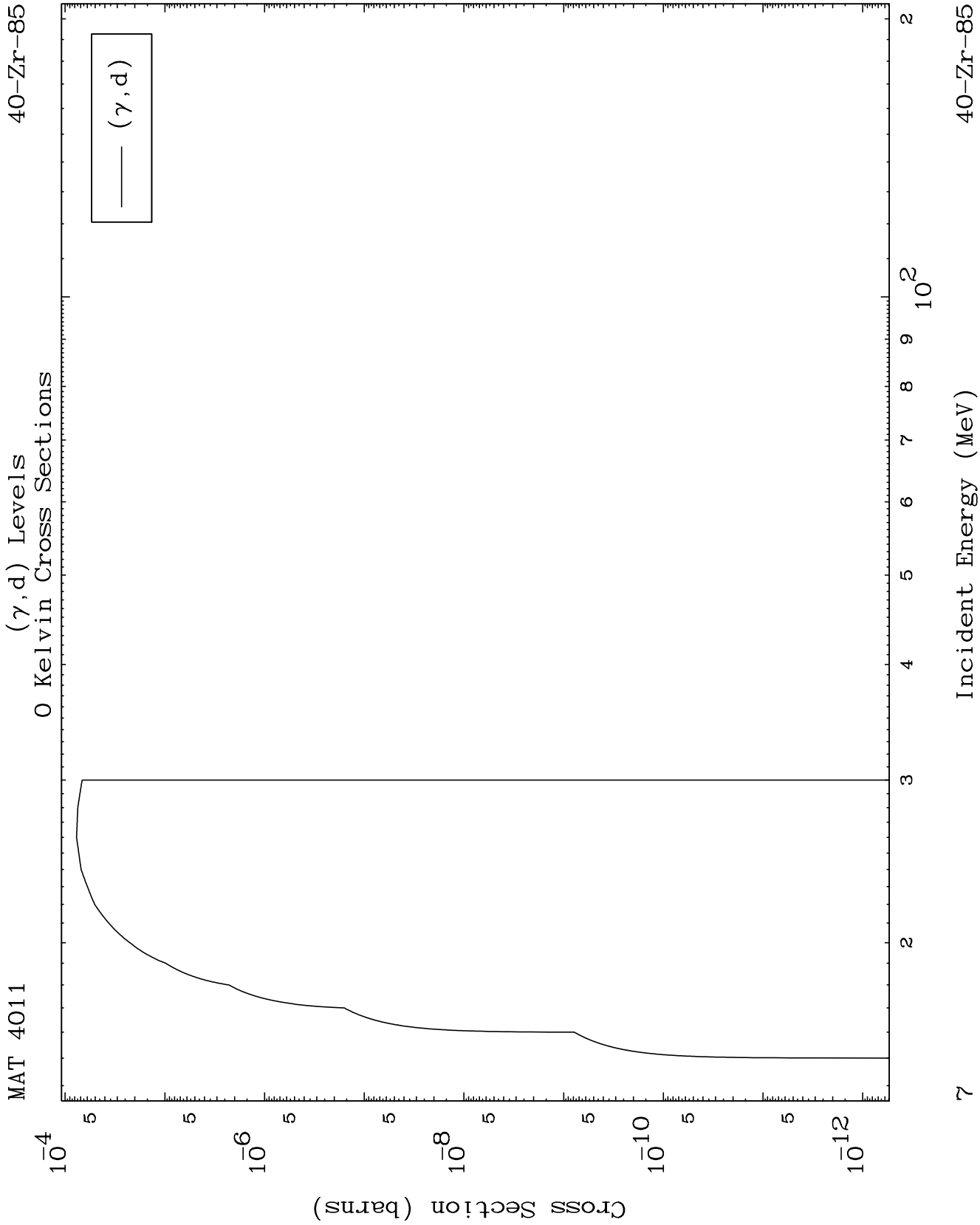
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



40-Zr-85

Incident Energy (MeV)

6

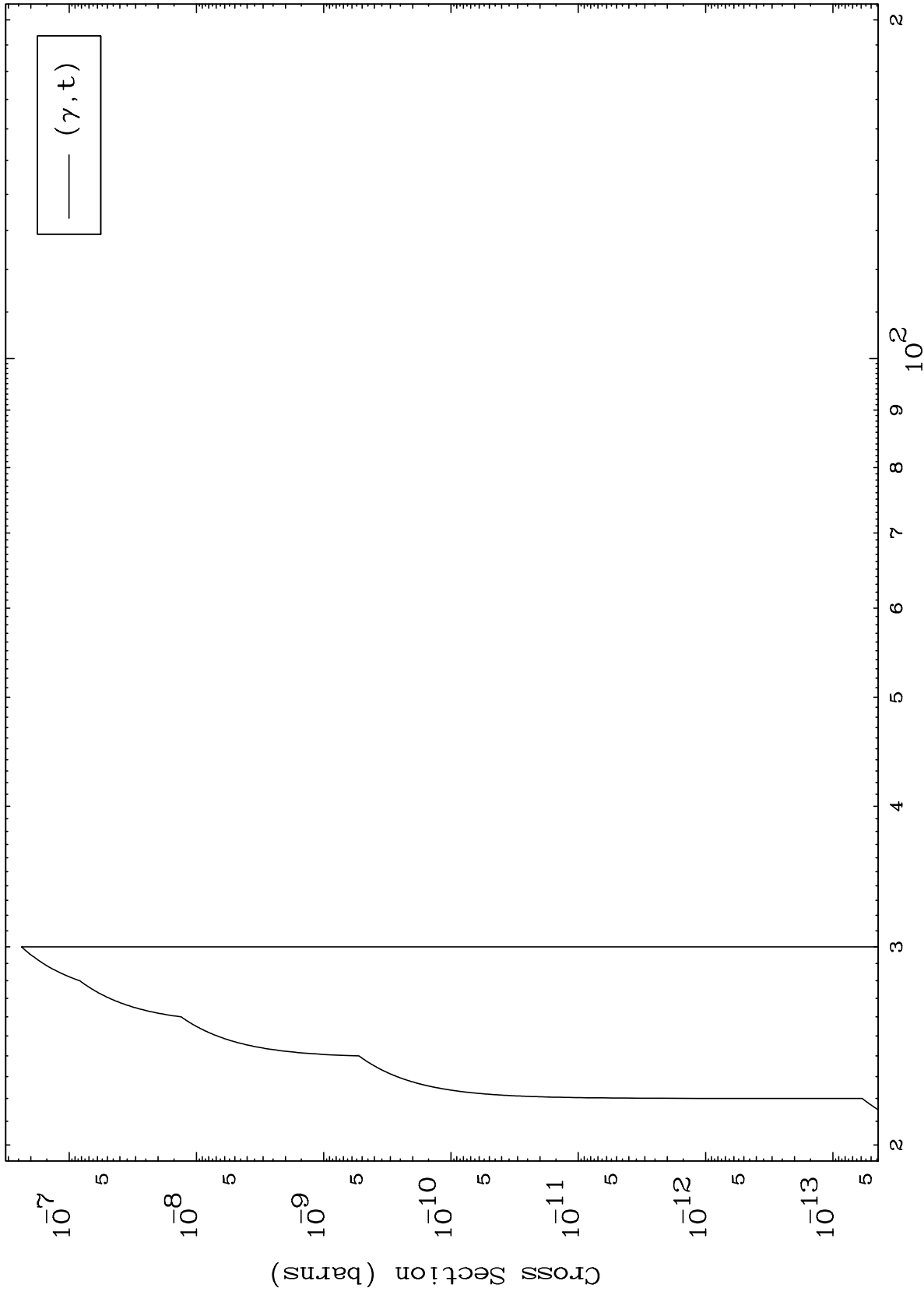




MAT 4011

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

40-Zr-85



8

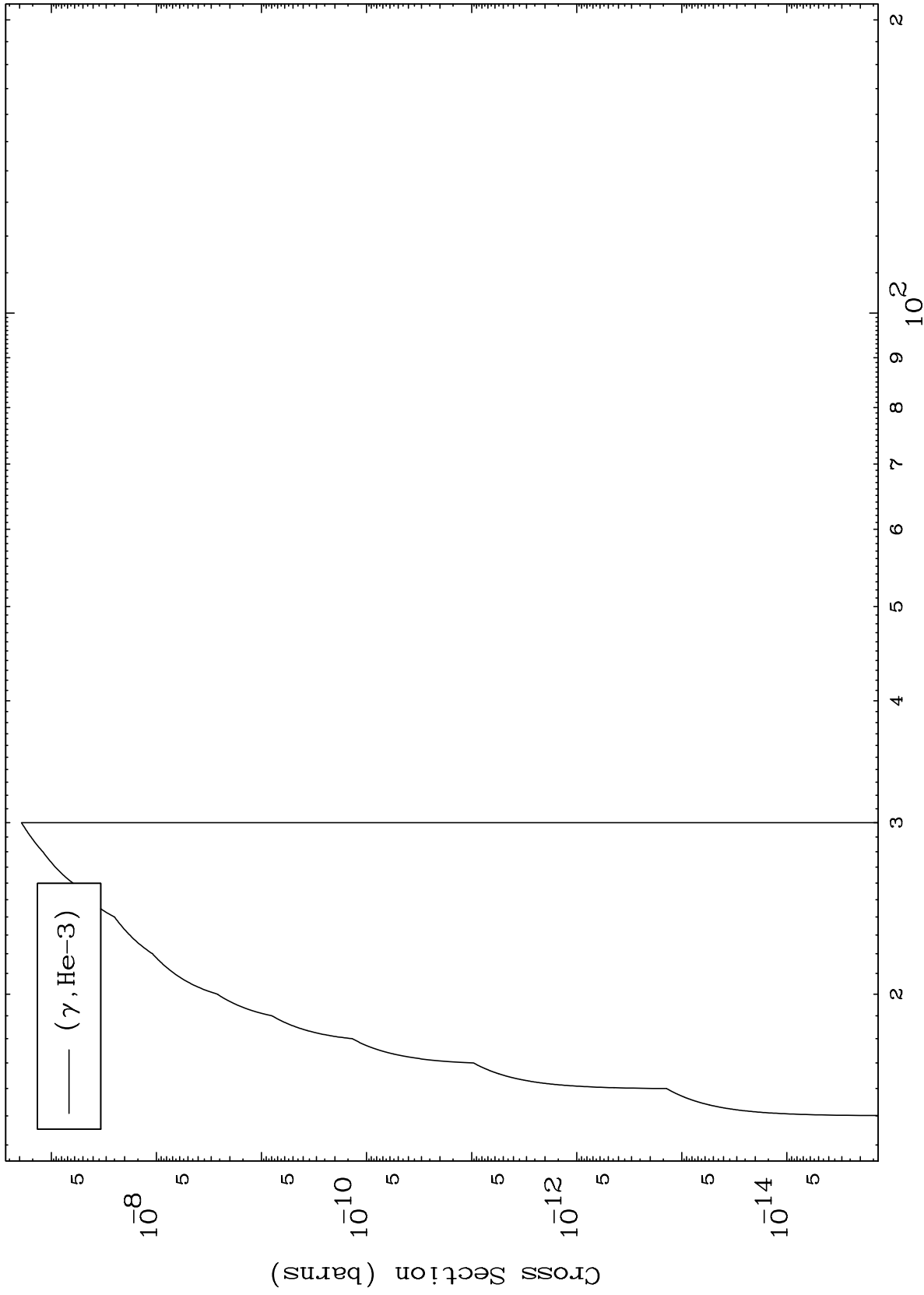
Incident Energy (MeV)

40-Zr-85

MAT 4011

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

40-Zr-85



9

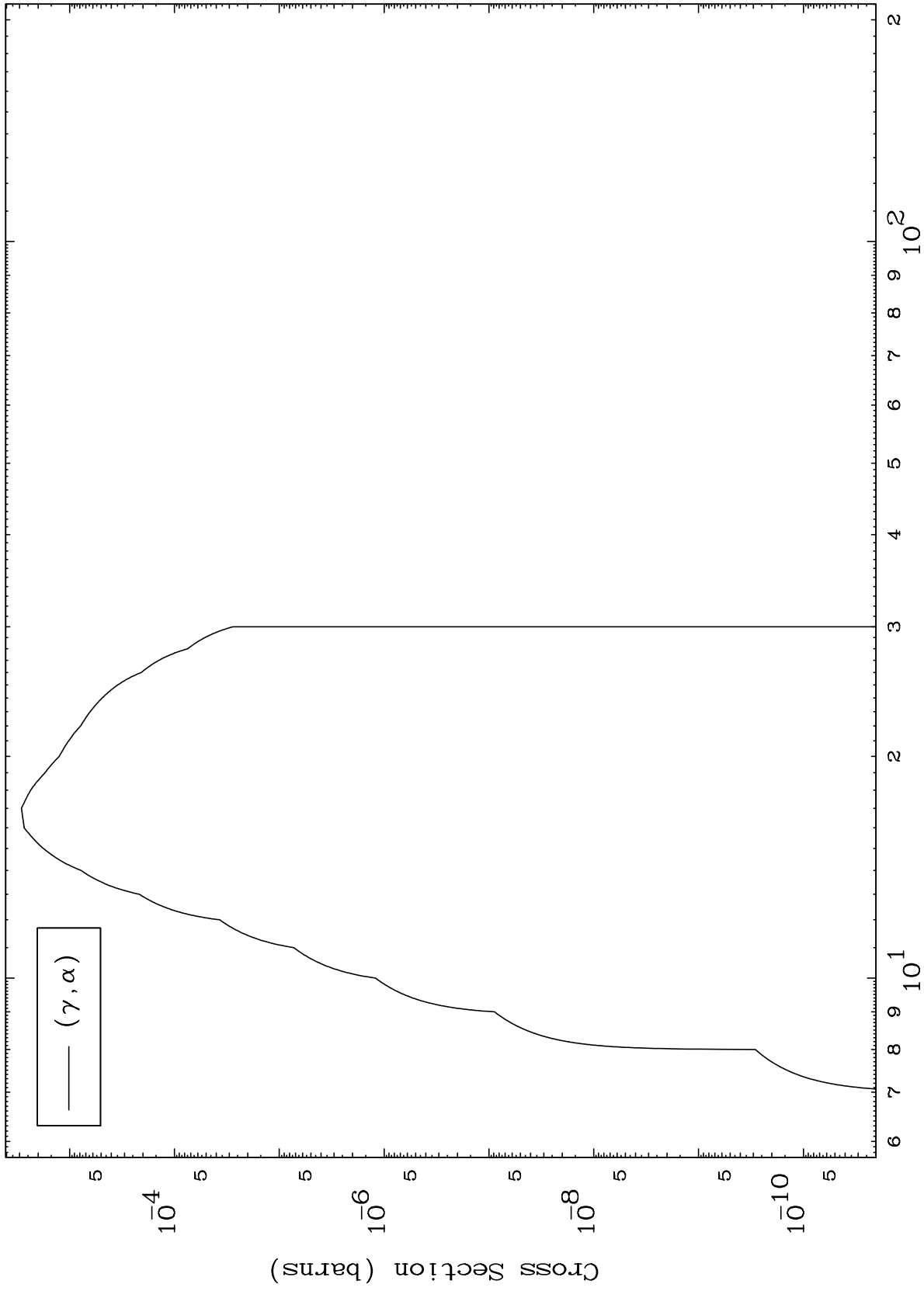
Incident Energy (MeV)

40-Zr-85

MAT 4011

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

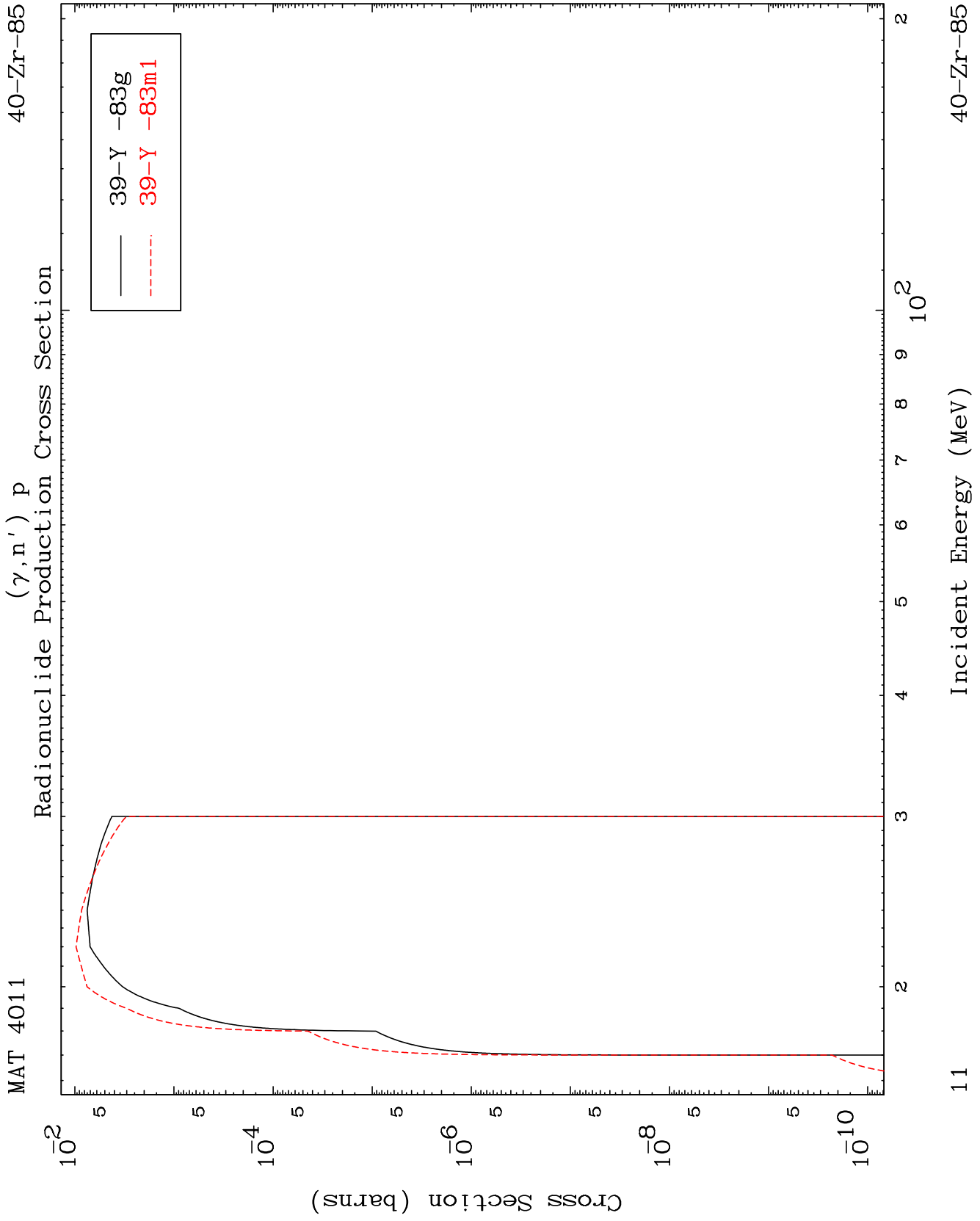
40-Zr-85

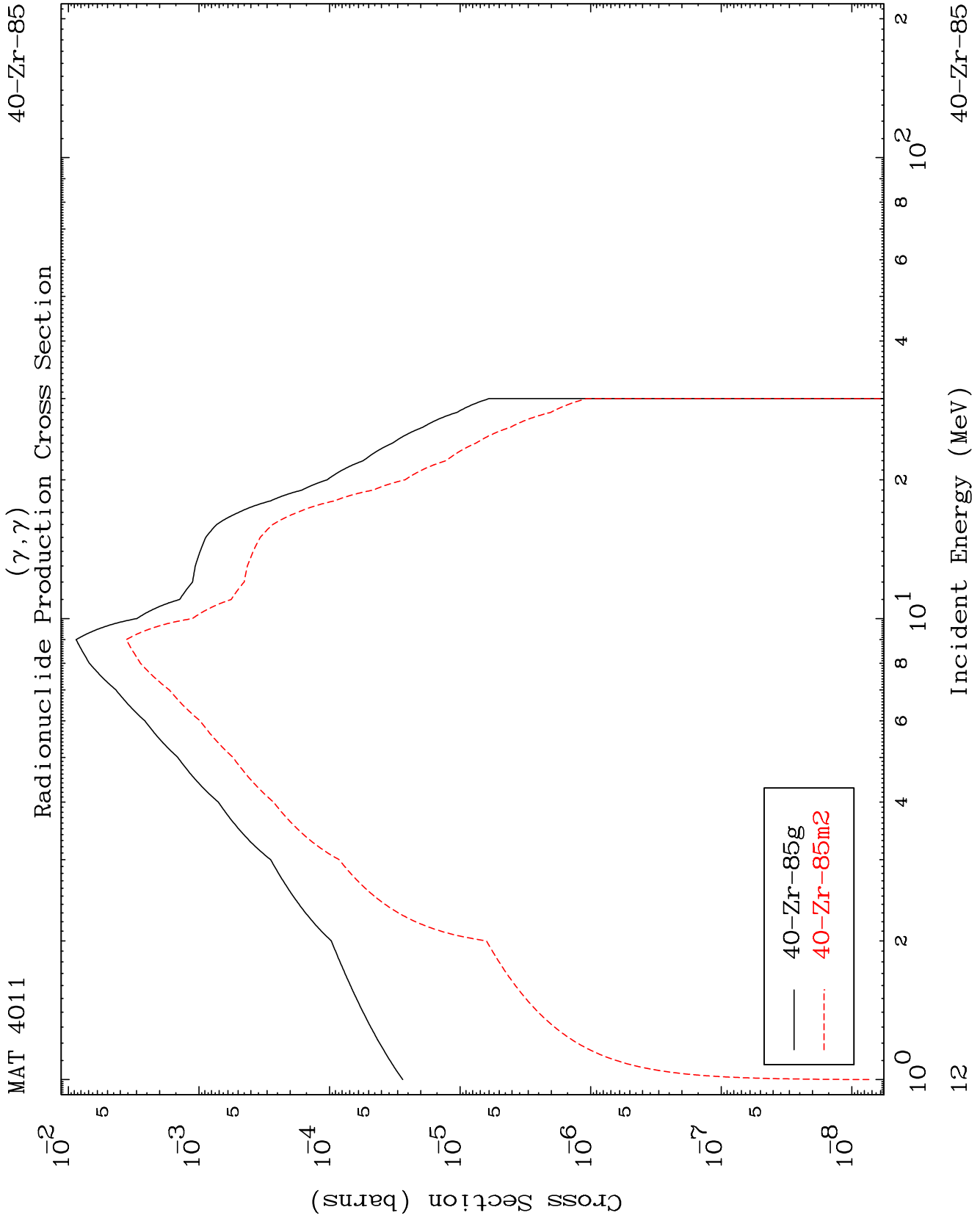


10

Incident Energy (MeV)

40-Zr-85

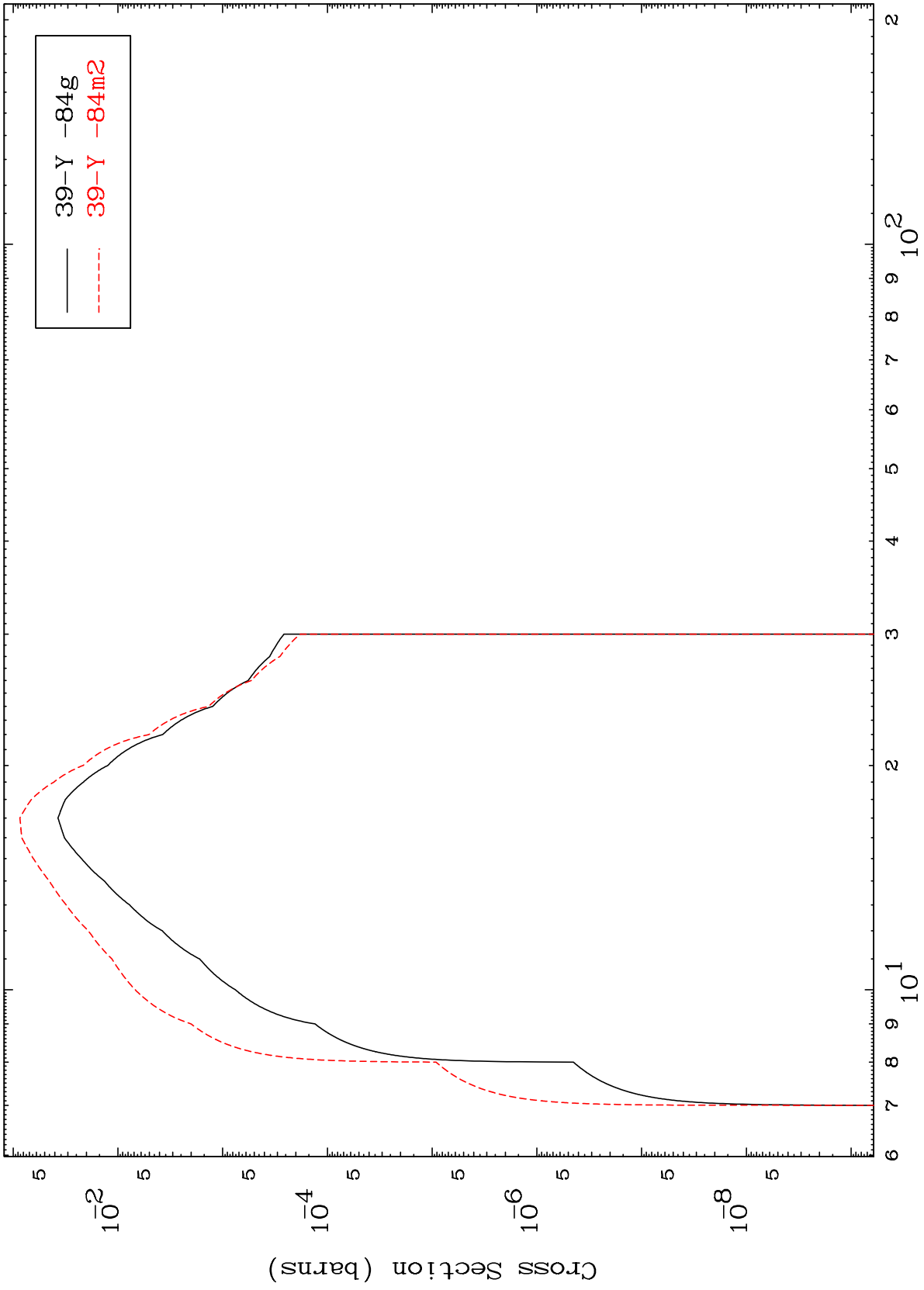




MAT 4011

40-Zr-85

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



13

Incident Energy (MeV)

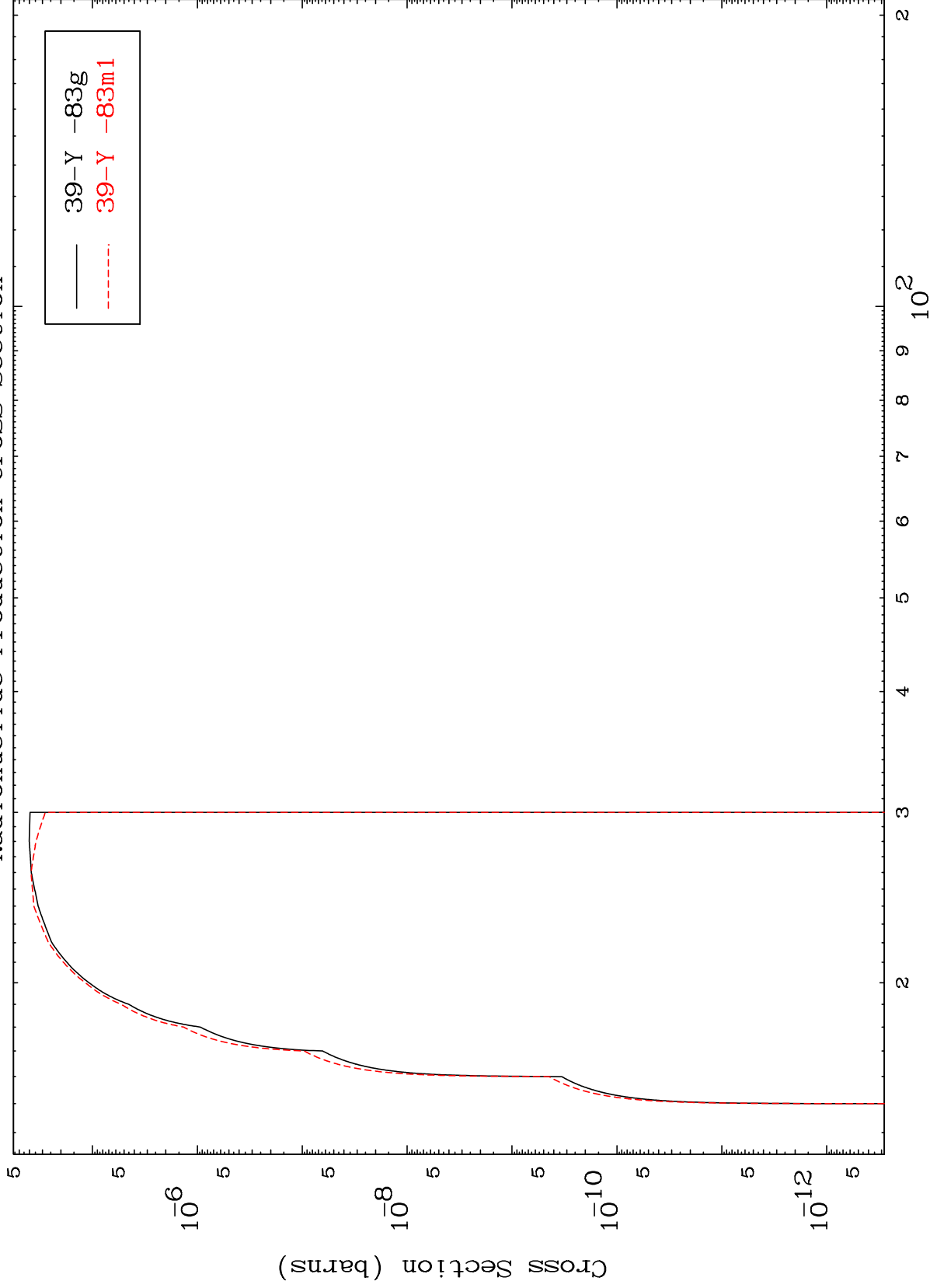
40-Zr-85

MAT 4011

( $\gamma, d$ )

40-Zr-85

Radionuclide Production Cross Section



14

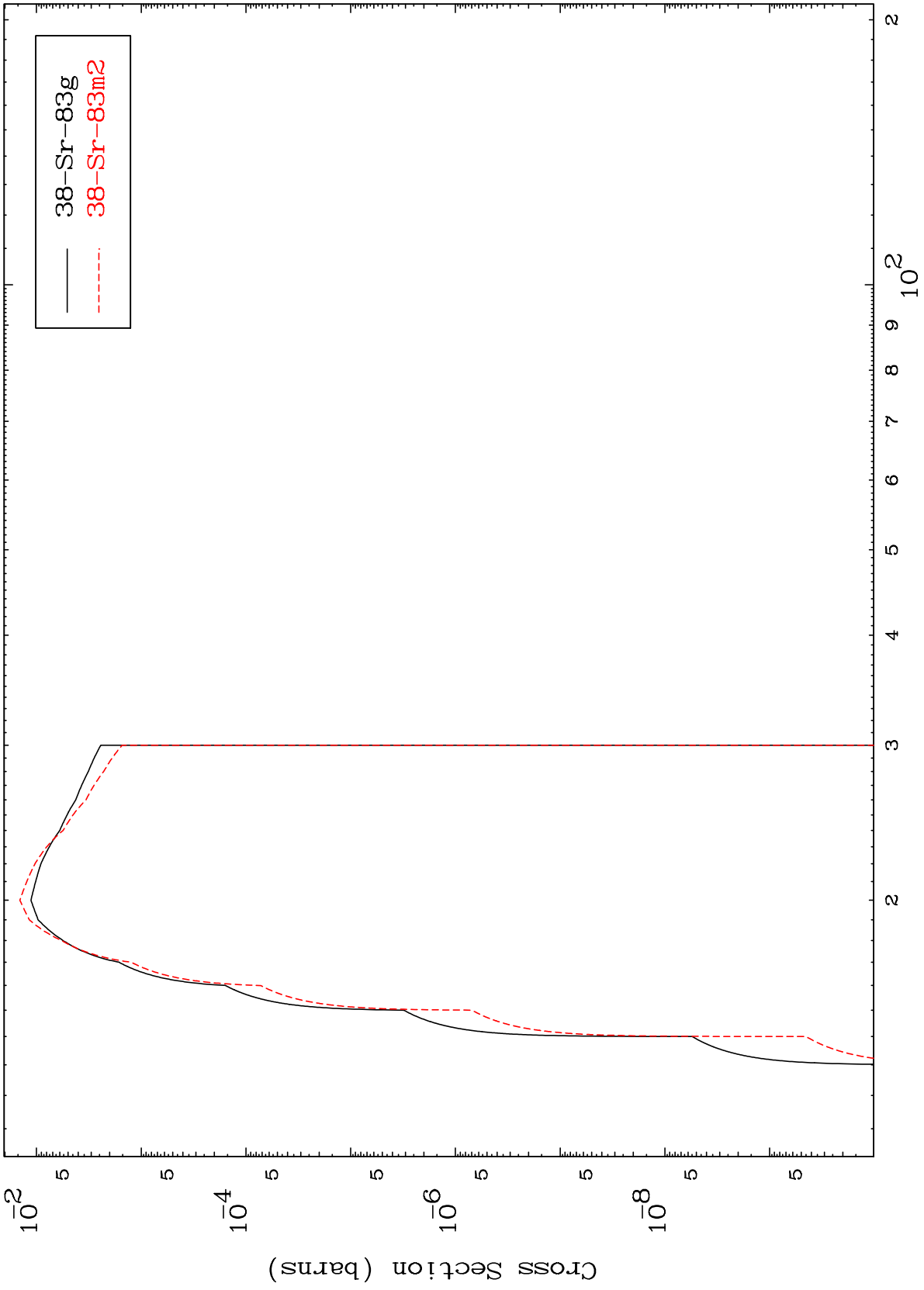
Incident Energy (MeV)

40-Zr-85

MAT 4011

40-Zr-85

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



15

Incident Energy (MeV)

40-Zr-85