

Program EVALPLOT
(Version 2018-1)

by

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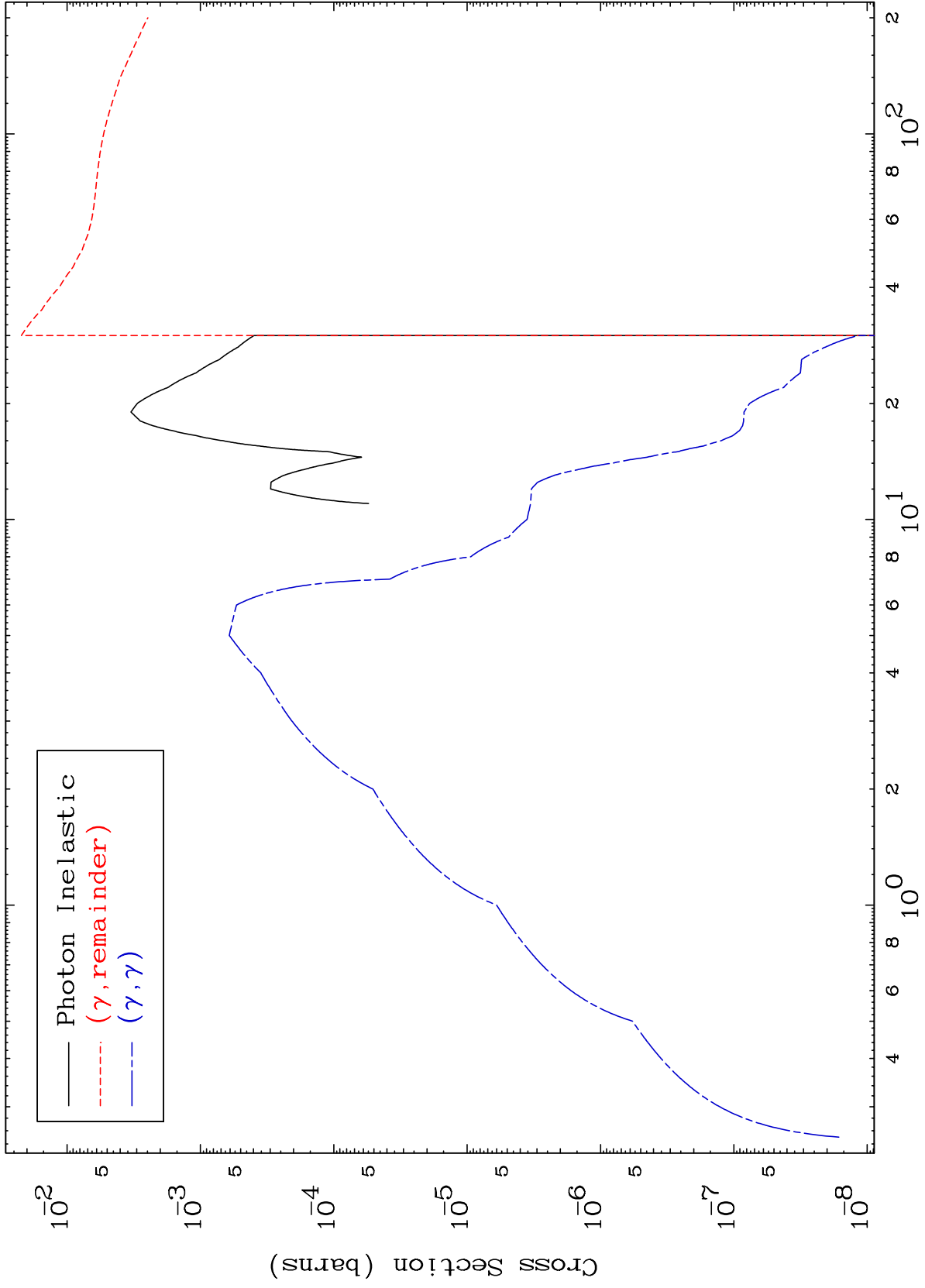
Press Mouse Button to Start

MAT 3998

Photon Major

40-Zr-81

0 Kelvin Cross Sections

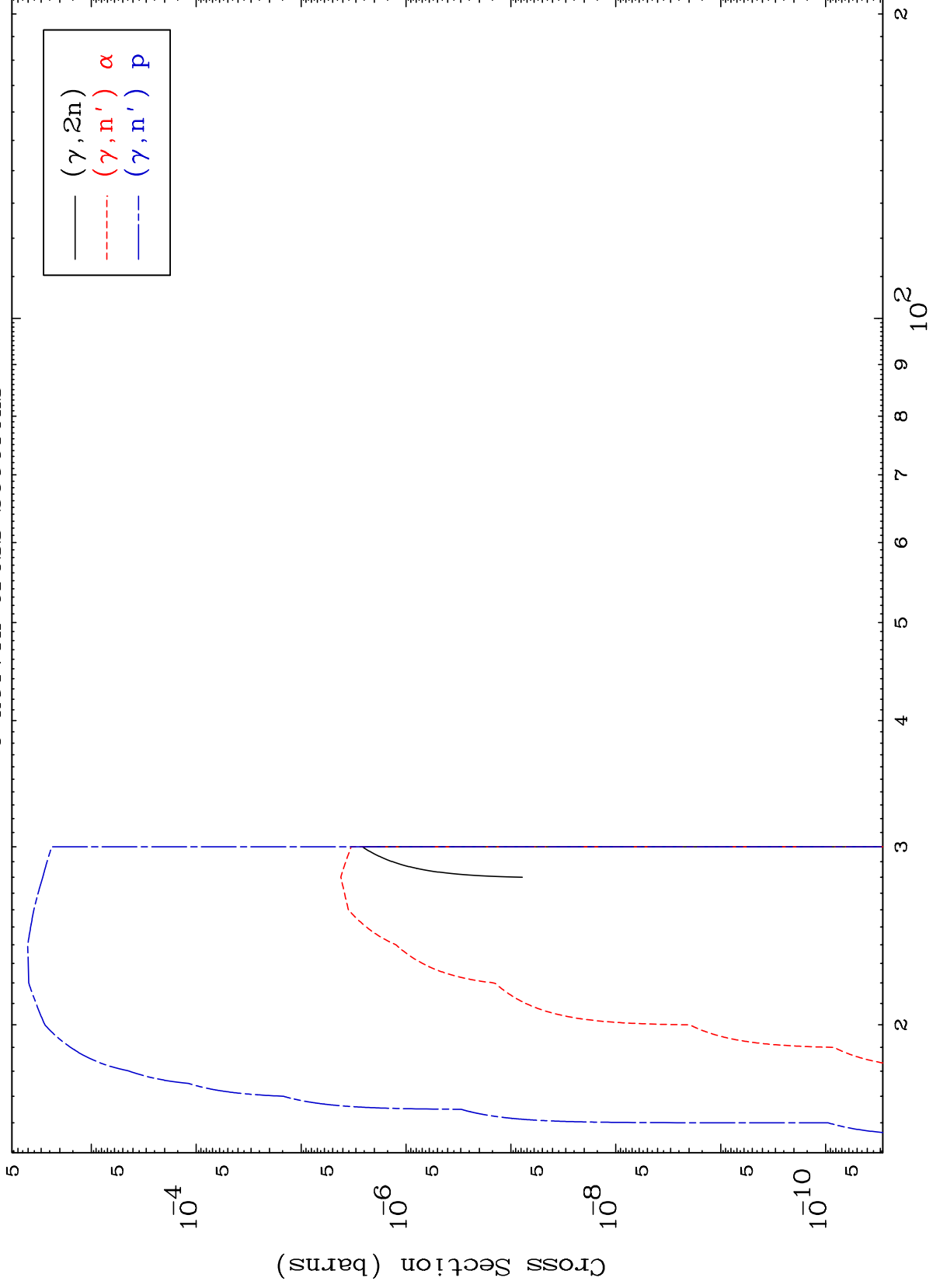


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

MAT 3998

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-81



2

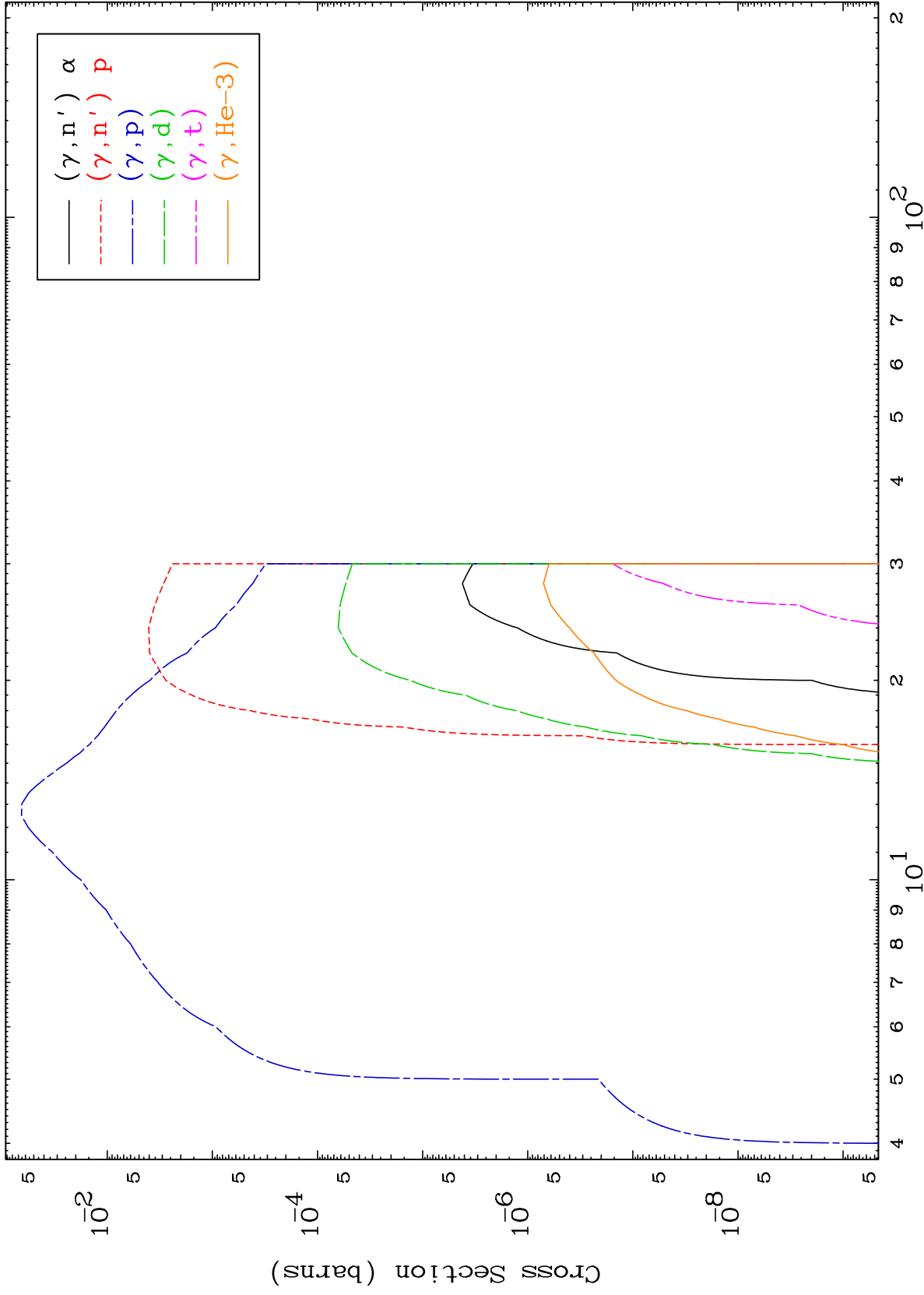
Incident Energy (MeV)

40-Zr-81

MAT 3998

Photon Charged Particle
0 Kelvin Cross Sections

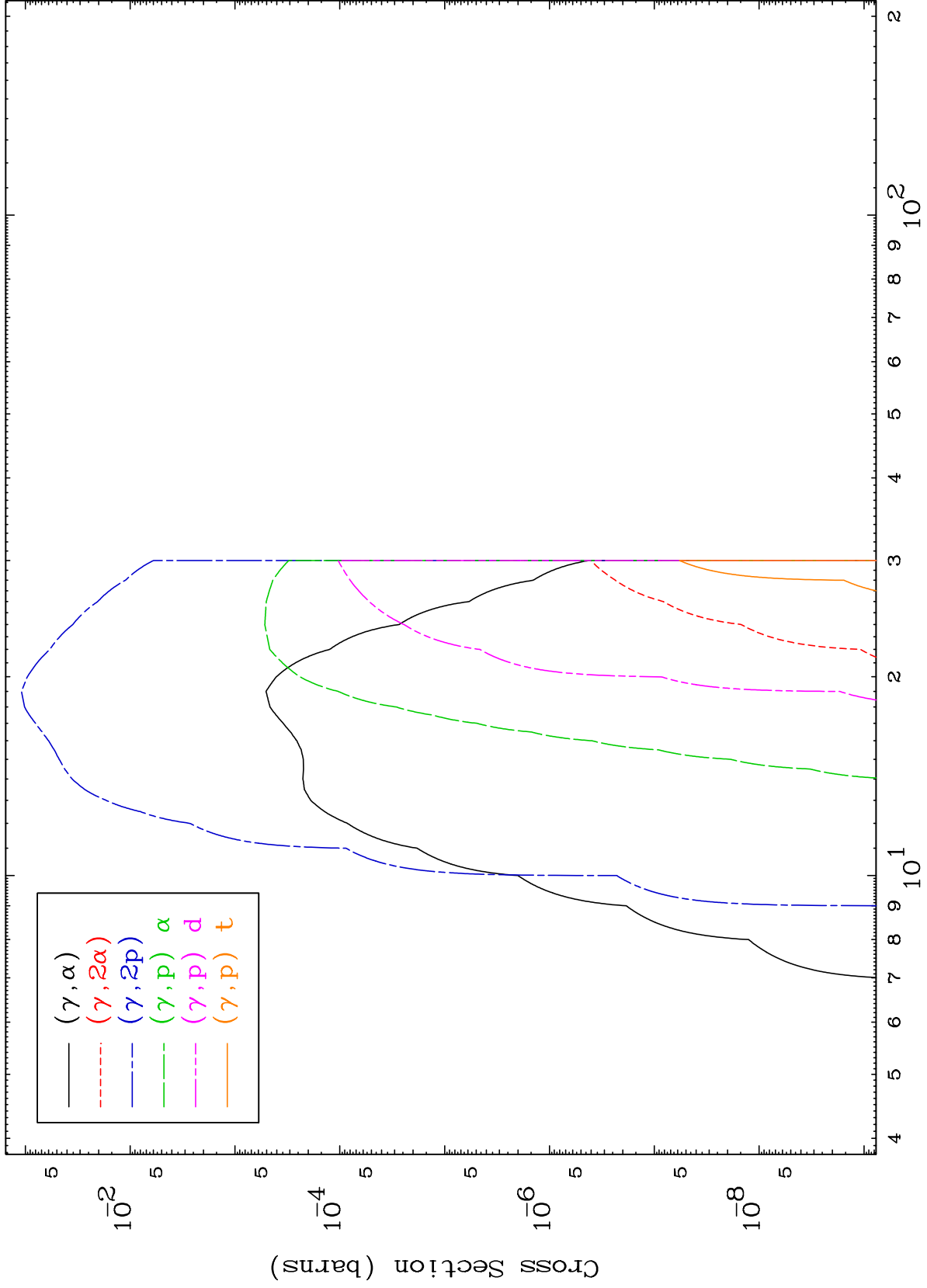
40-Zr-81



40-Zr-81

Incident Energy (MeV)

3

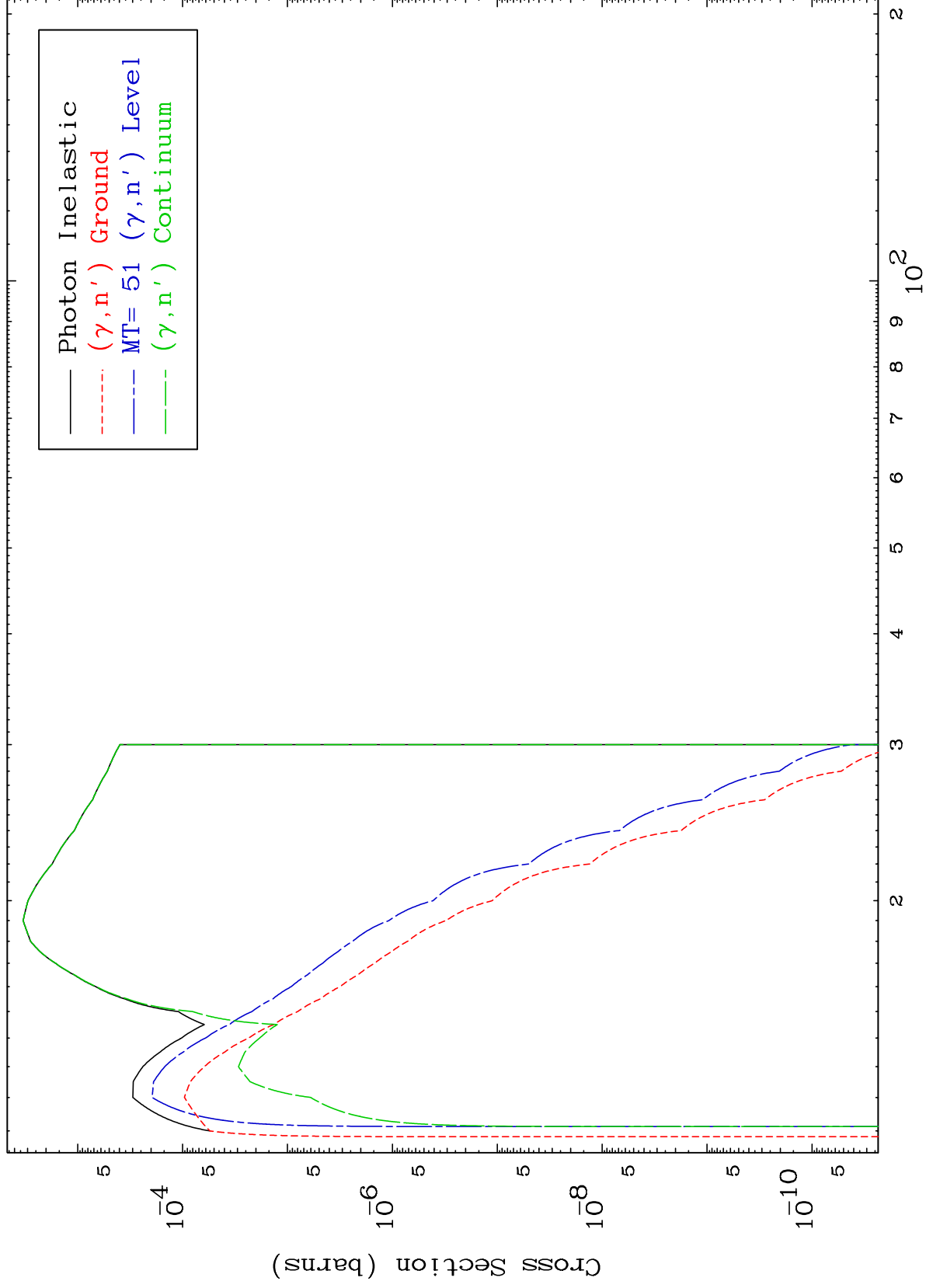


MAT 3998

(γ, n') Level

40-Zr-81

0 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-81

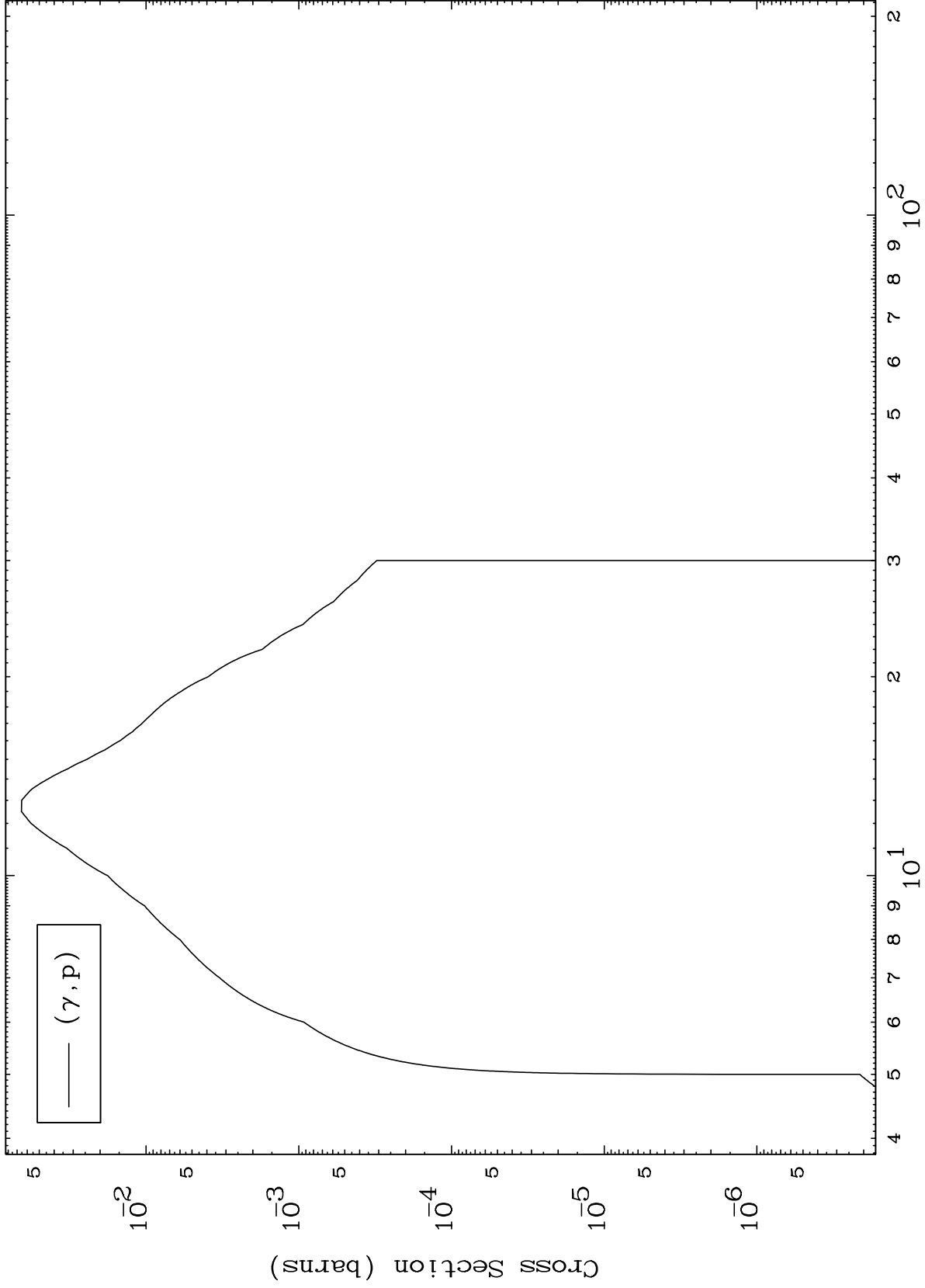
5

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(γ, p) Levels

40-Zr-81

0 Kelvin Cross Sections



6

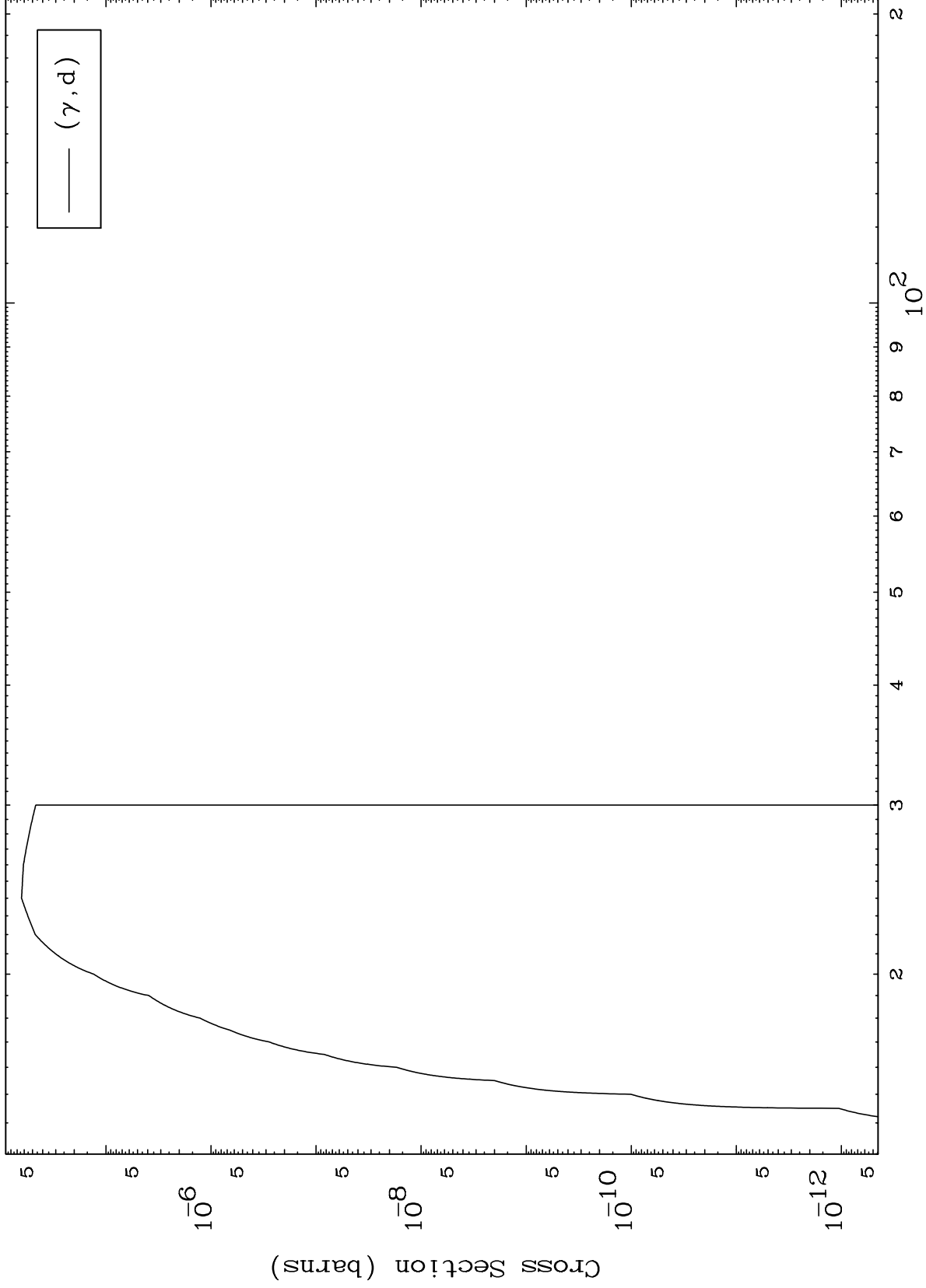
Incident Energy (MeV)

40-Zr-81

MAT 3998

(γ, d) Levels
0 Kelvin Cross Sections

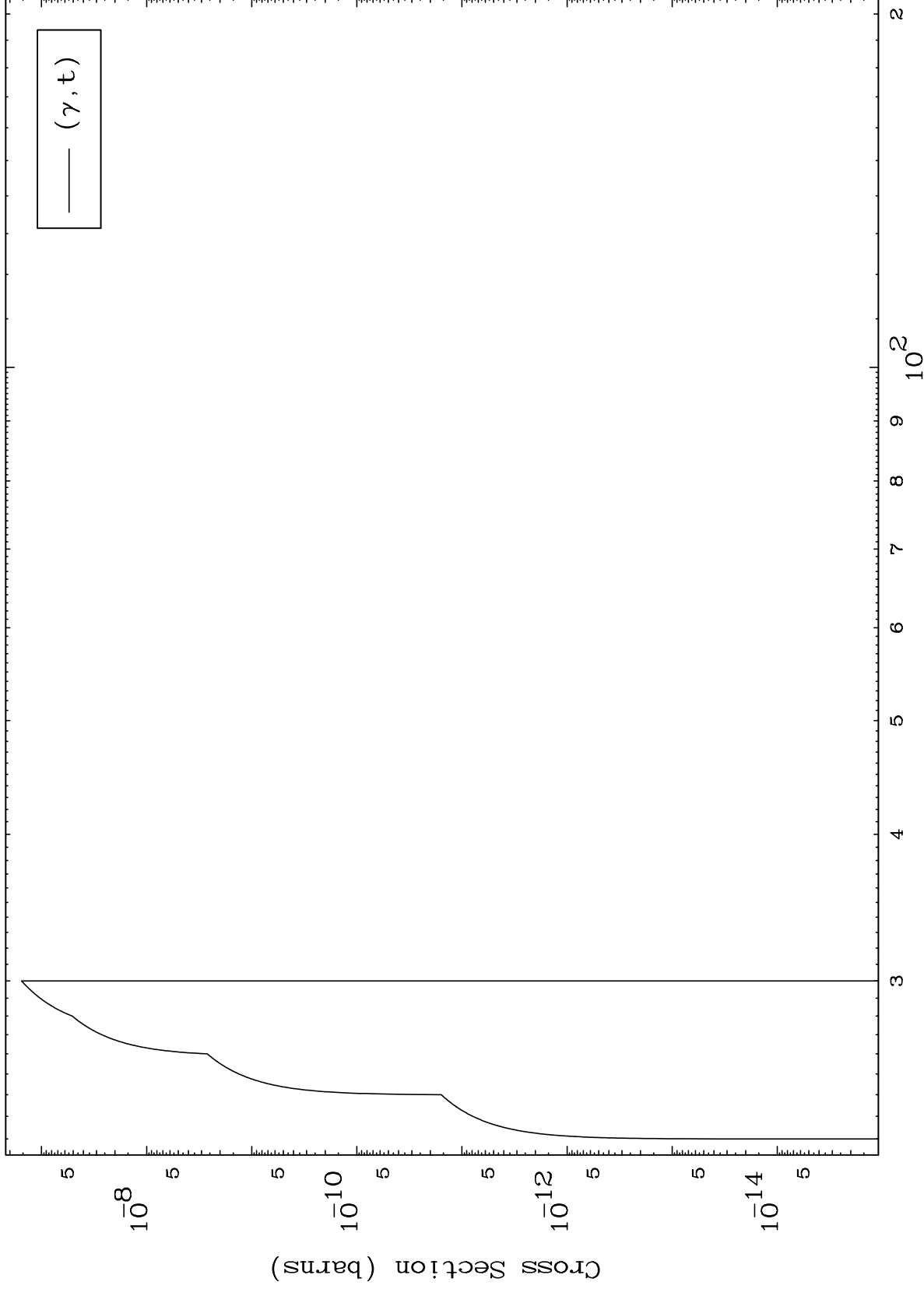
40-Zr-81



7

Incident Energy (MeV)

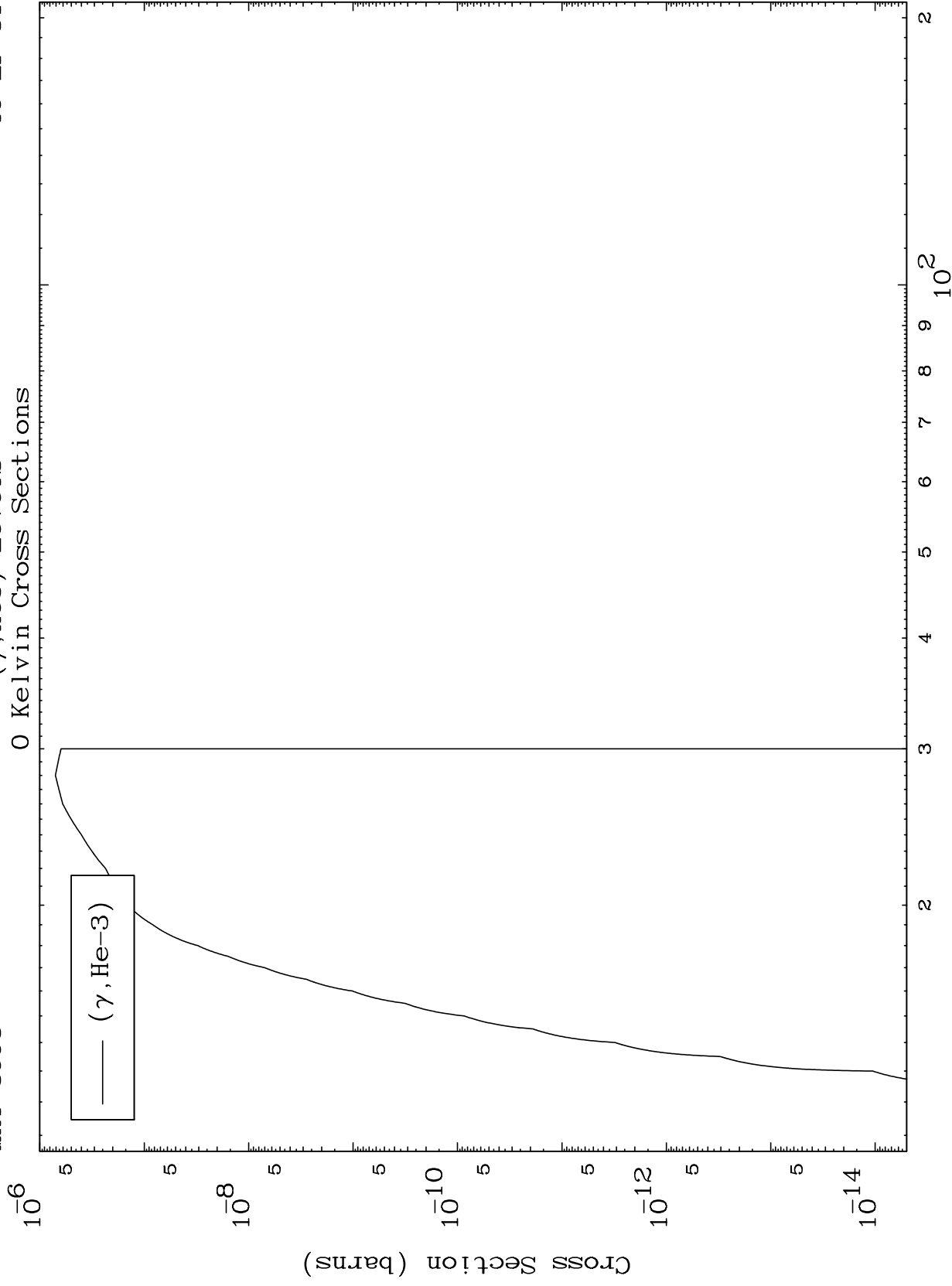
40-Zr-81



MAT 3998

40-Zr-81

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



9

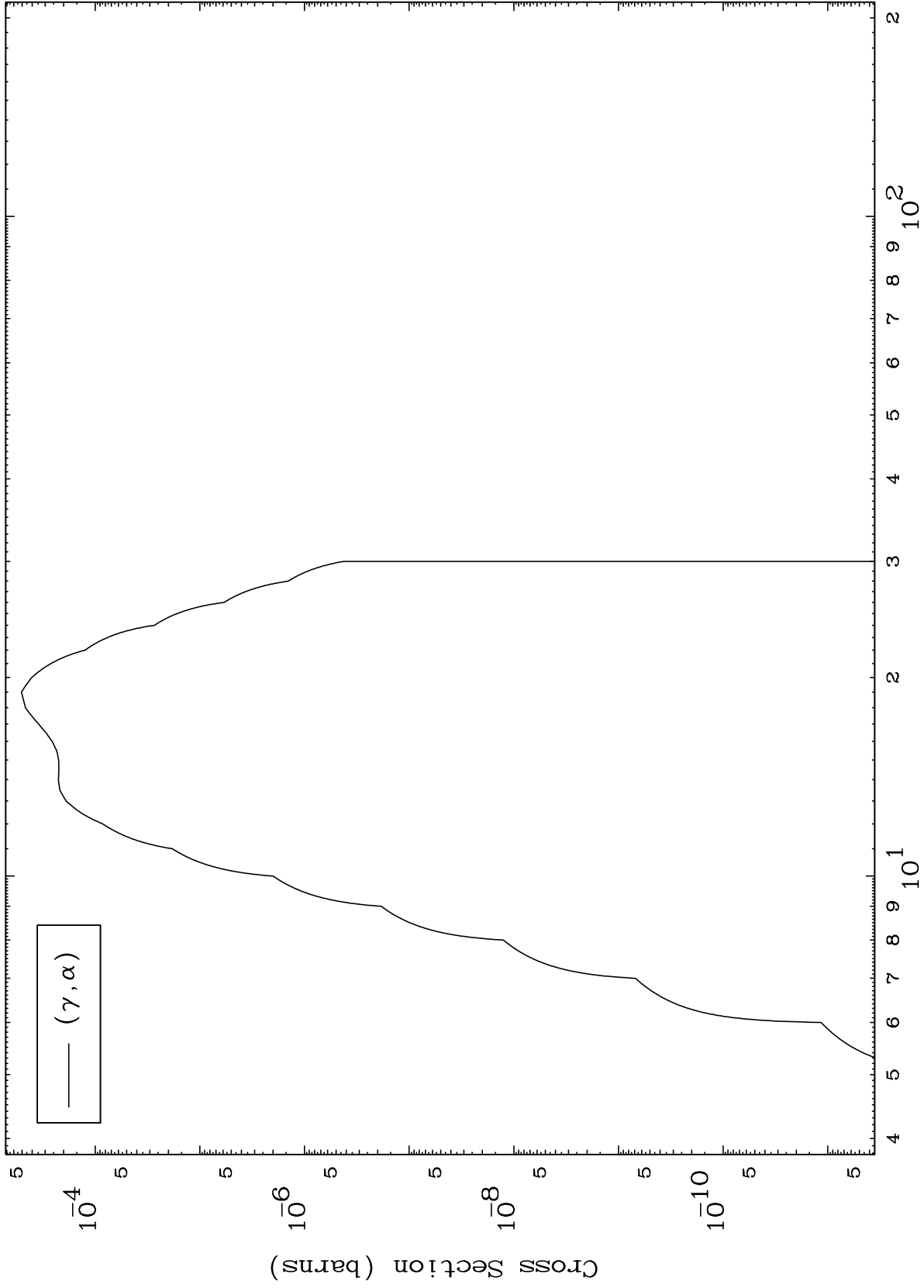
Incident Energy (MeV)

40-Zr-81

MAT 3998

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-81

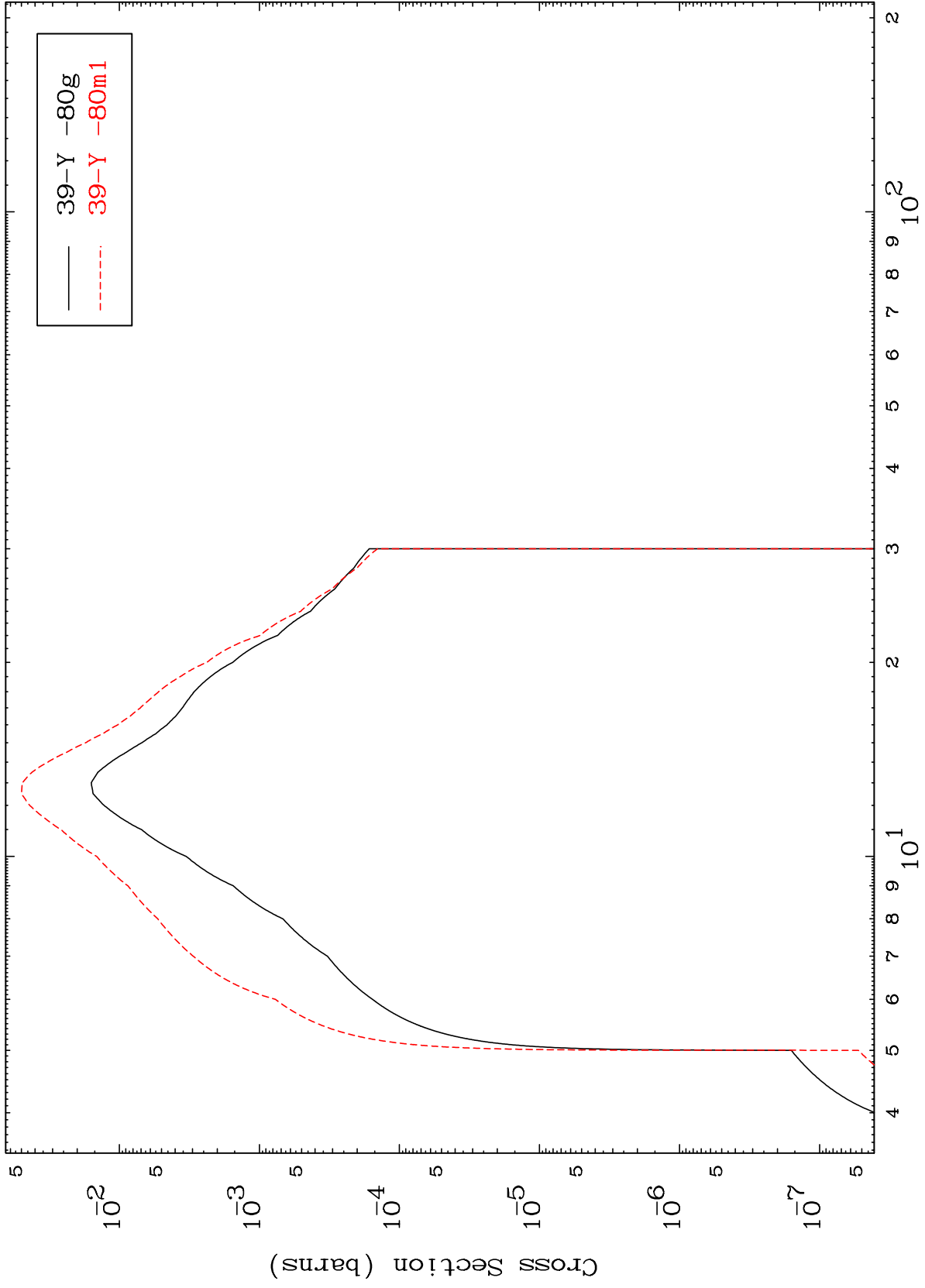


Incident Energy (MeV)

40-Zr-81

10

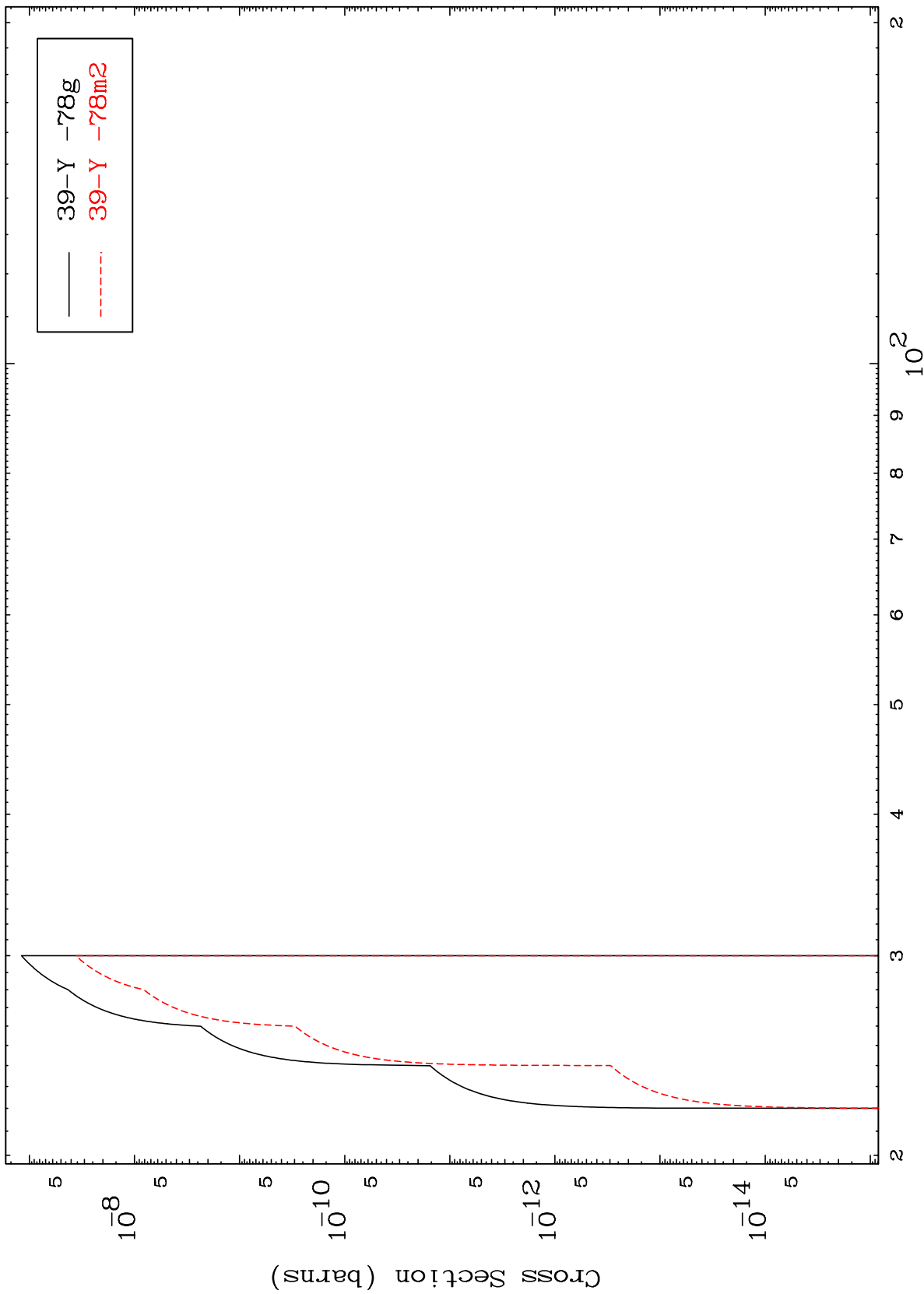
Radionuclide Production Cross Section
(γ, p)



MAT 3998

40-Zr-81

(γ, t)
Radionuclide Production Cross Section



40-Zr-81

Incident Energy (MeV)

12