

Program EVALPLOT
(Version 2018-1)

by

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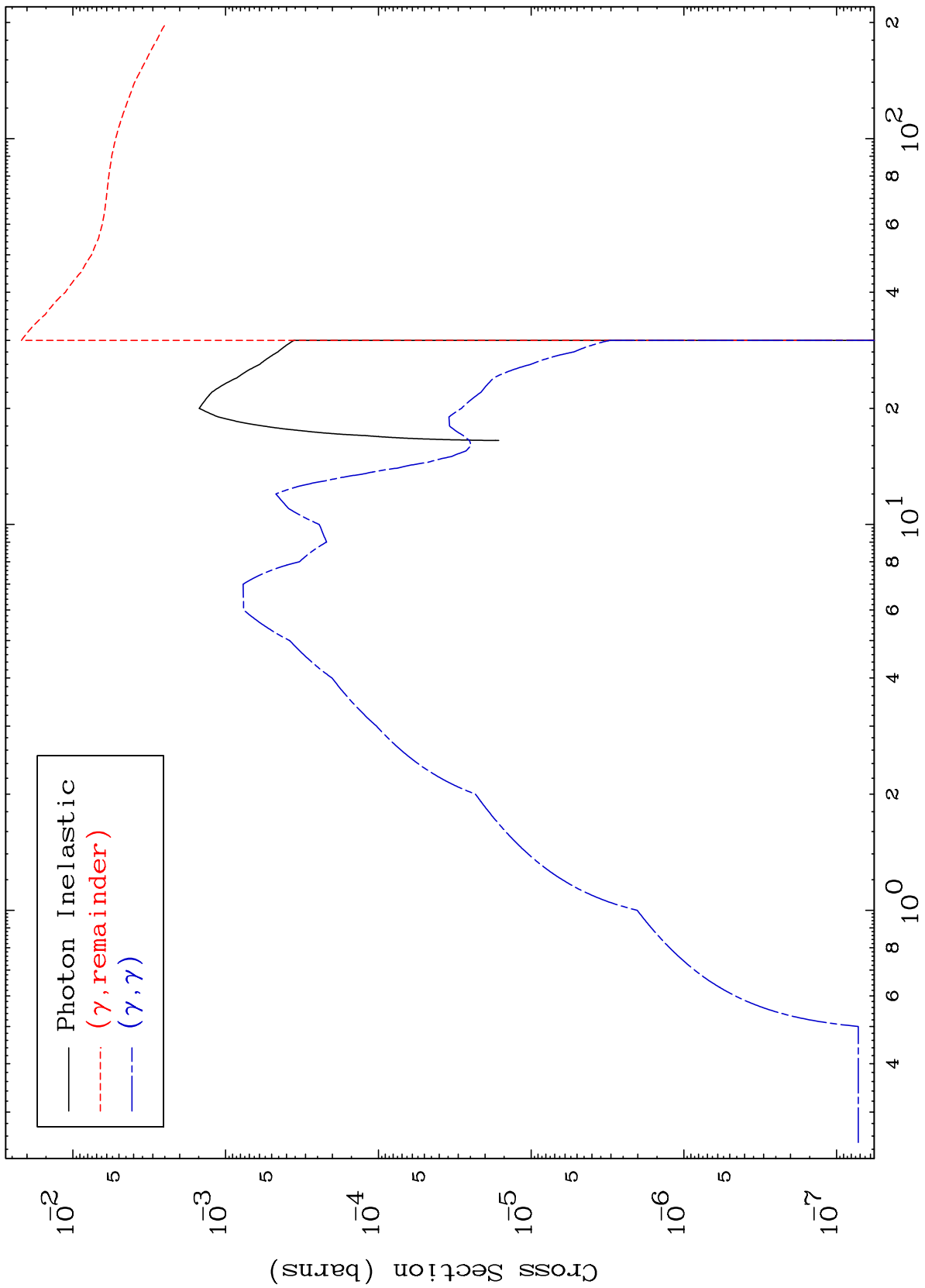
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3995

Photon Major
0 Kelvin Cross Sections

40-Zr-80



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

Incident Energy (MeV)

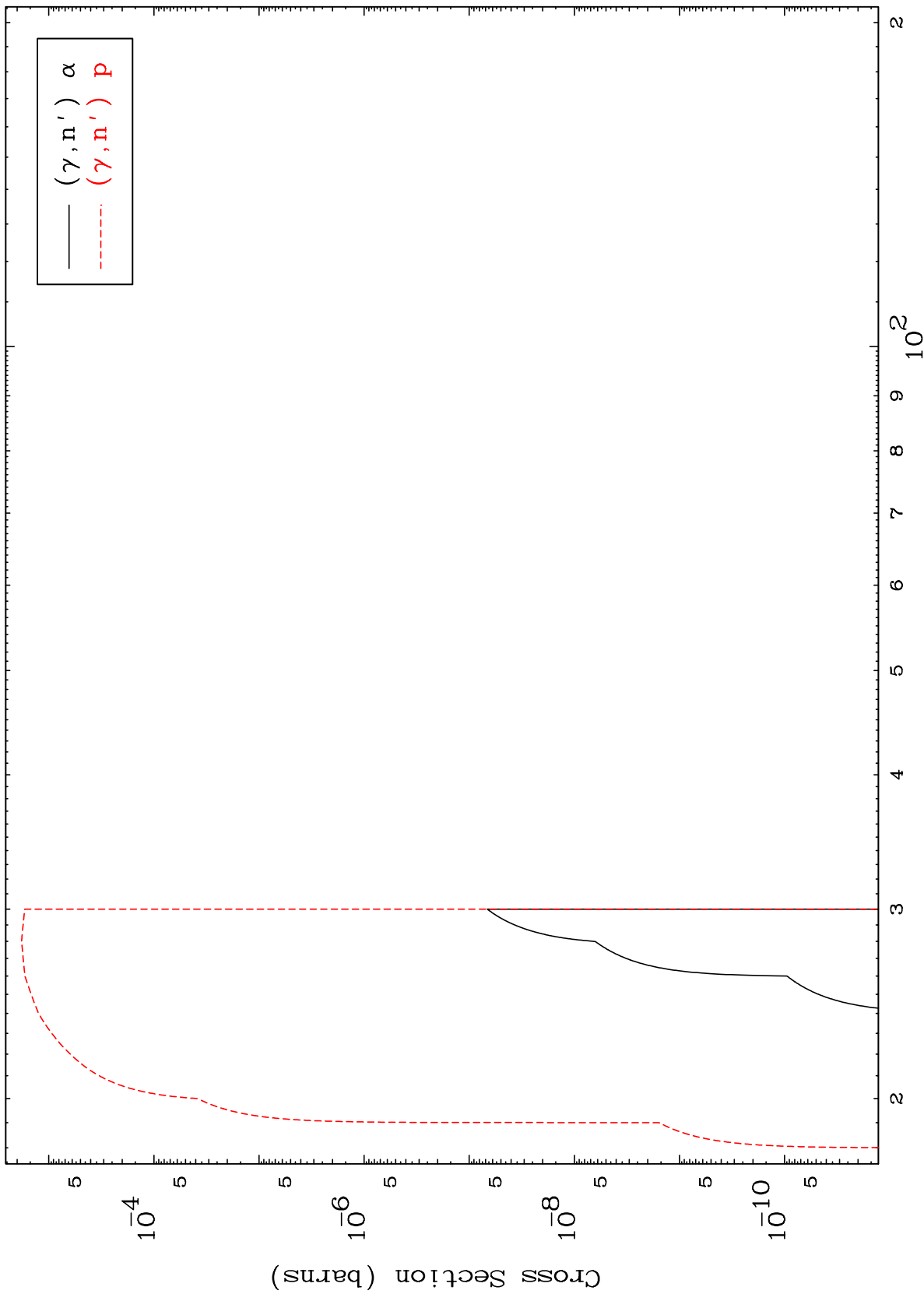
40-Zr-80

1

MAT 3995

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-80



40-Zr-80

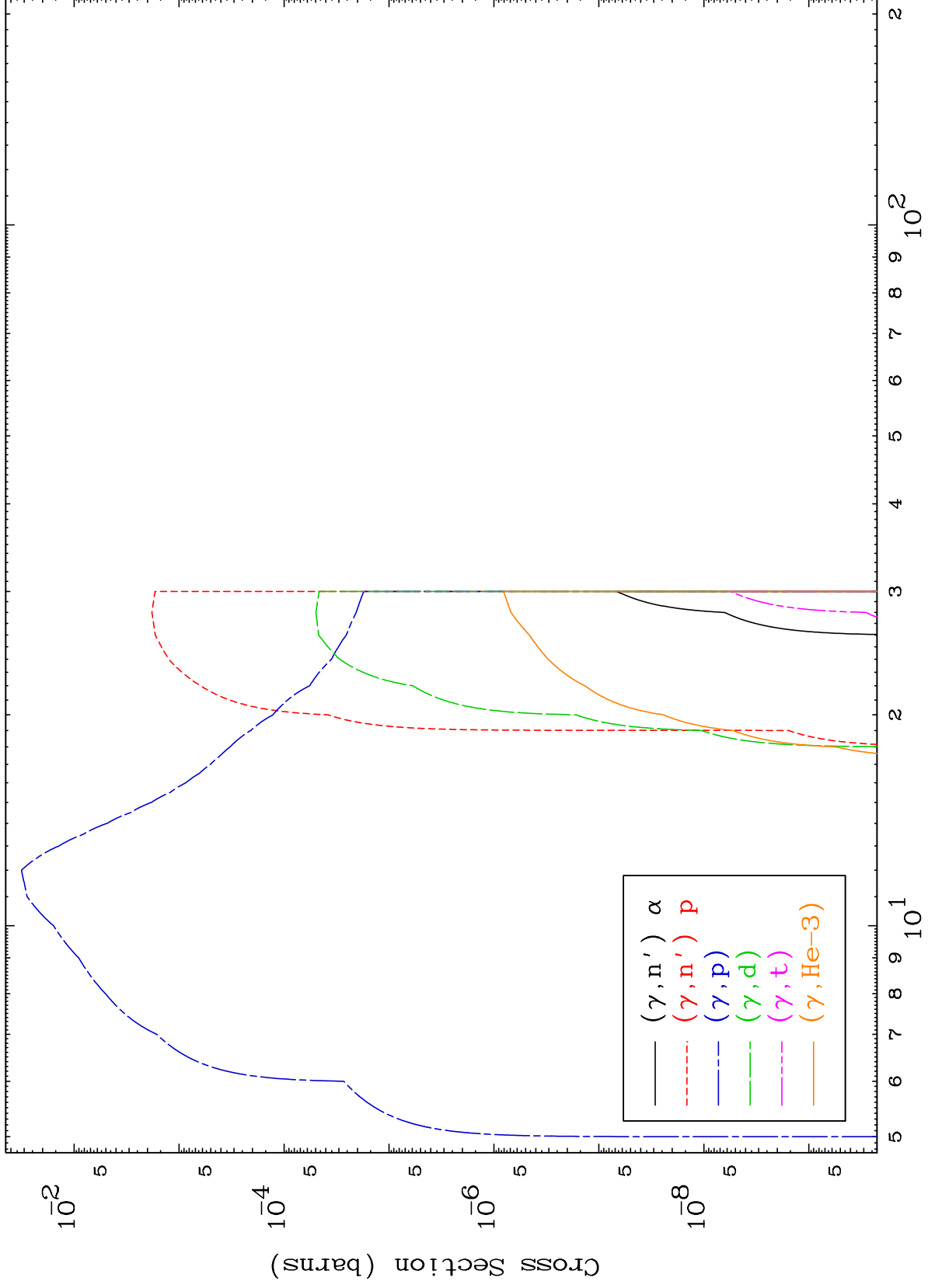
Incident Energy (MeV)

2

MAT 3995

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-80



40-Zr-80

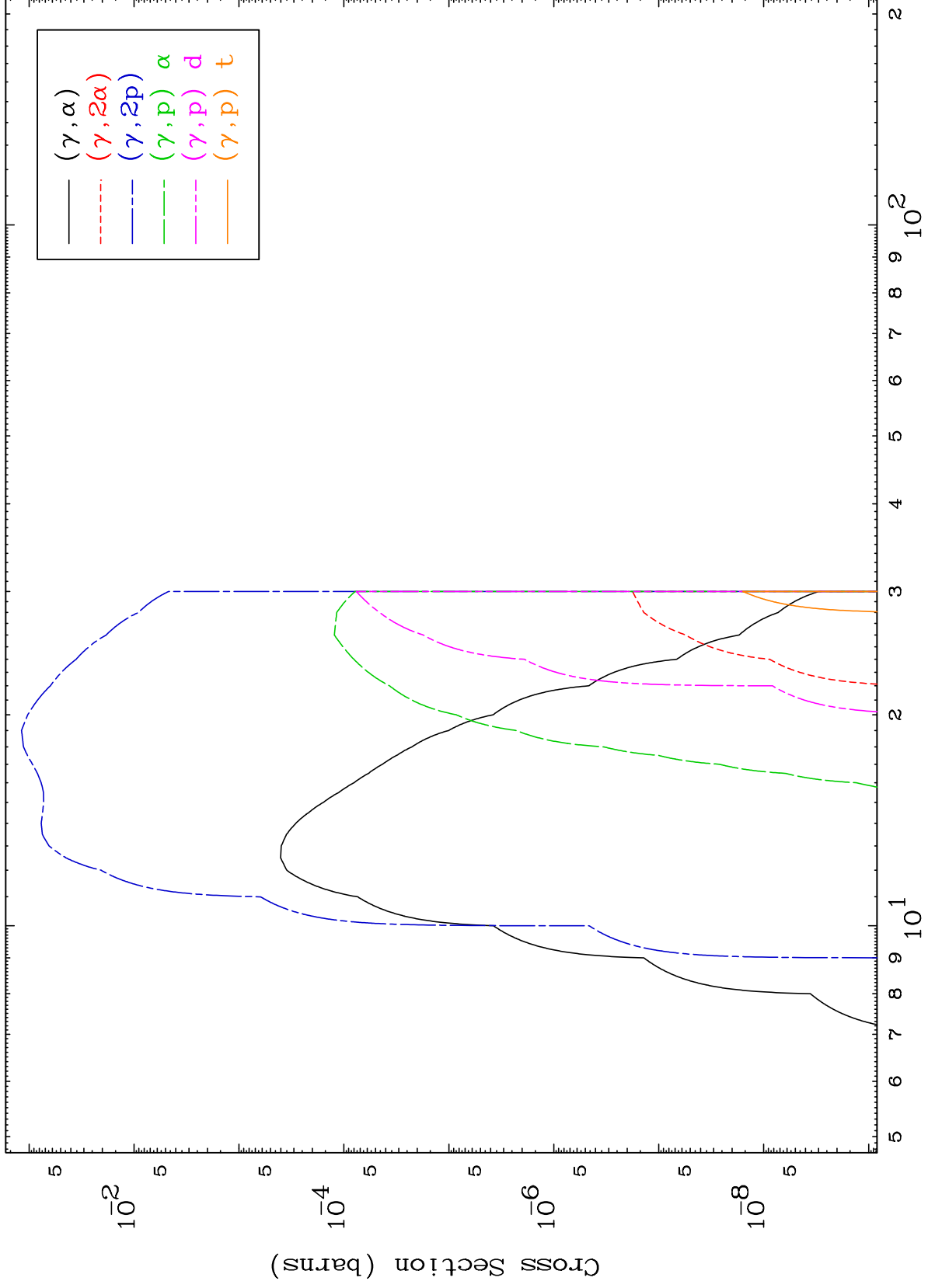
Incident Energy (MeV)

3

MAT 3995

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-80



4

Incident Energy (MeV)

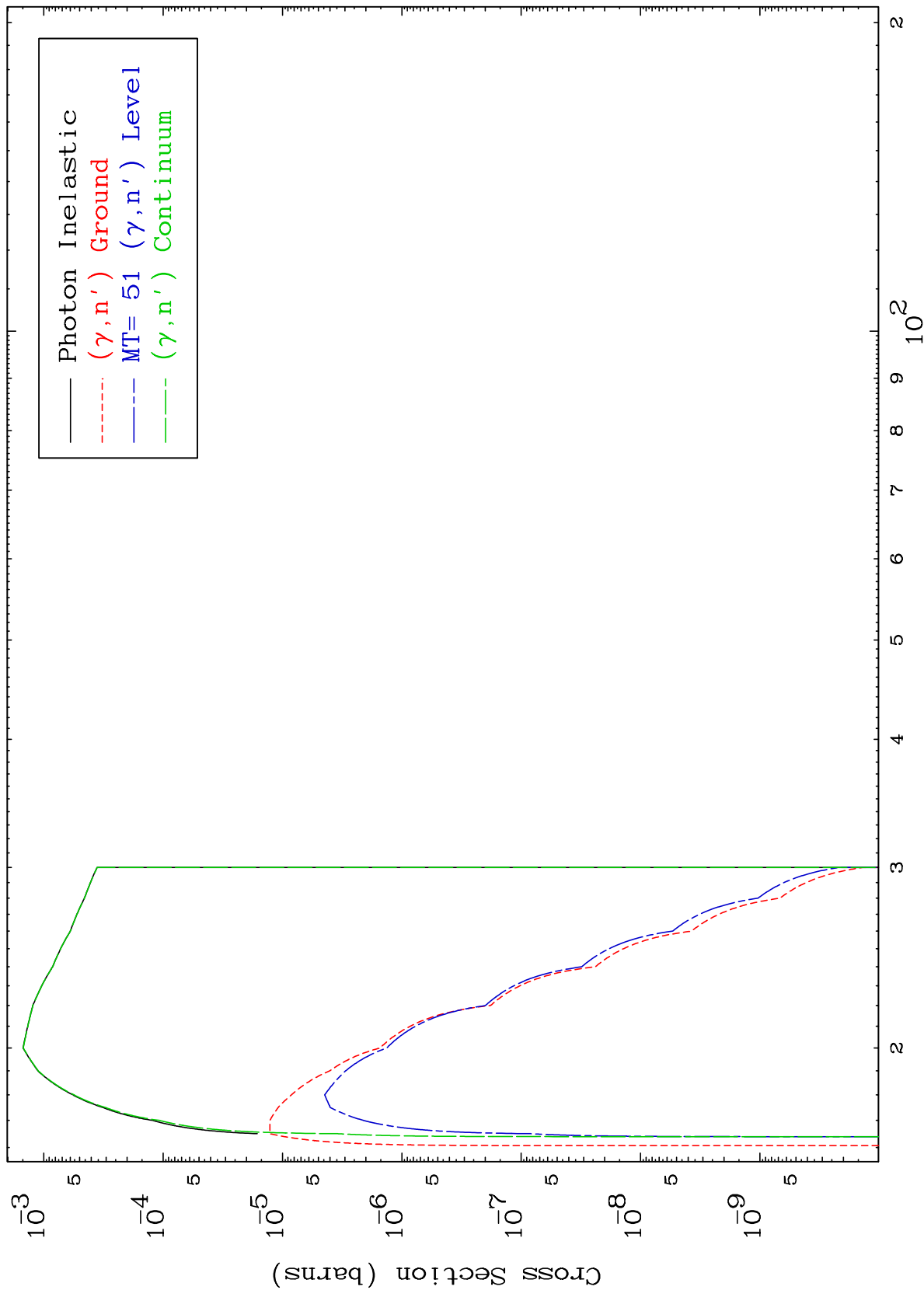
40-Zr-80

MAT 3995

(γ, n') Level

40-Zr-80

0 Kelvin Cross Sections



Incident Energy (MeV)

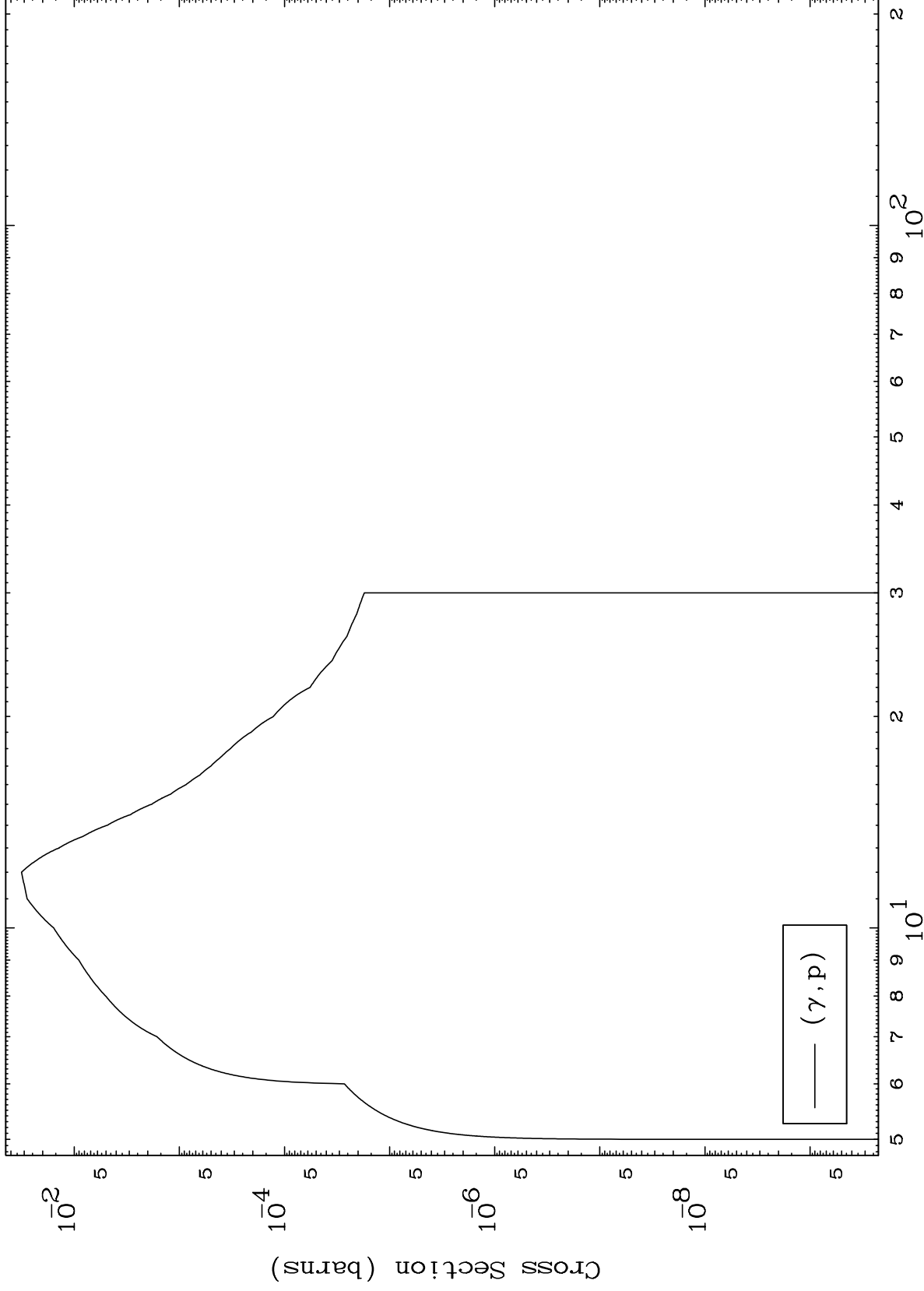
40-Zr-80

5

MAT 3995

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-80



6

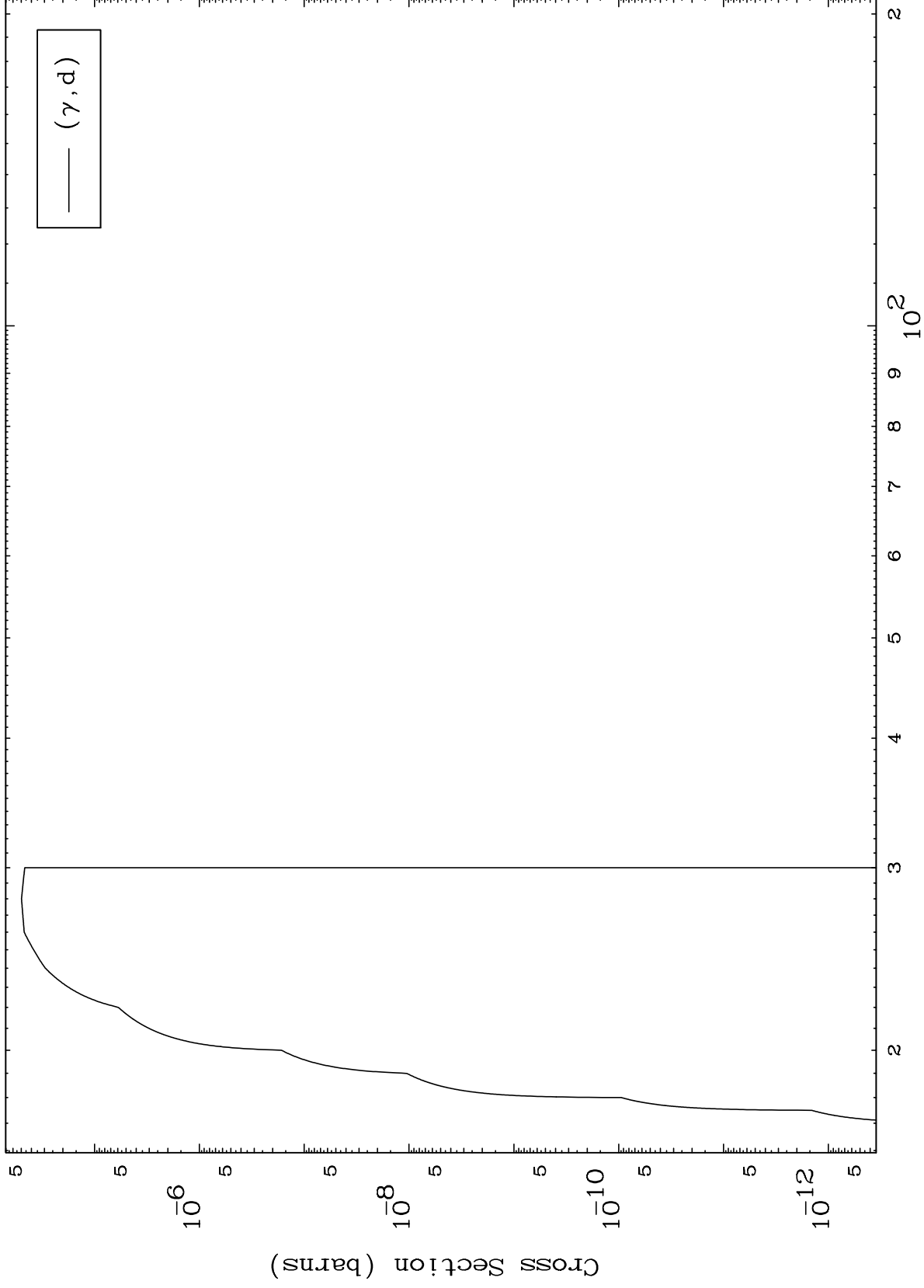
Incident Energy (MeV)

40-Zr-80

MAT 3995

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-80



7

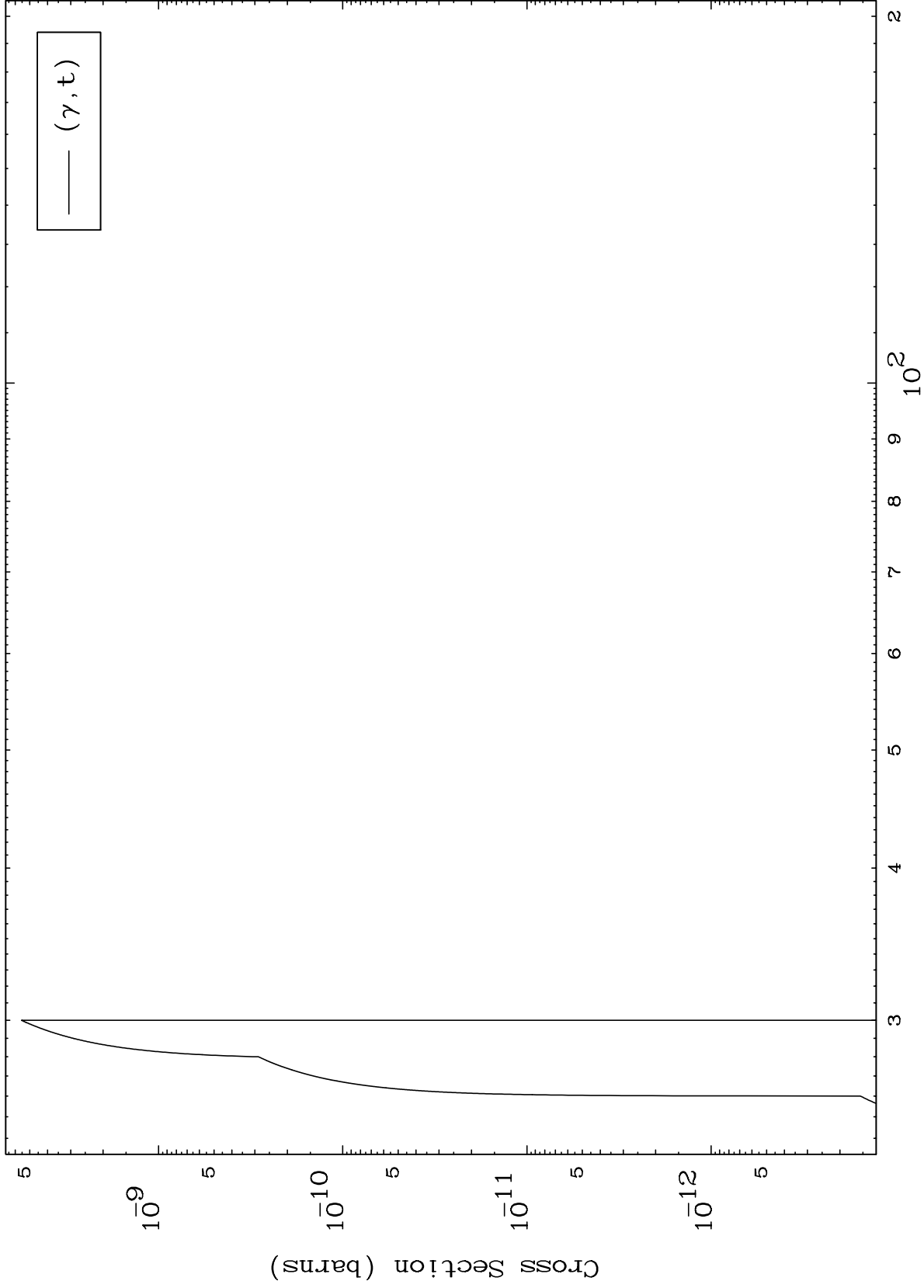
Incident Energy (MeV)

40-Zr-80

MAT 3995

(γ, t) Levels
0 Kelvin Cross Sections

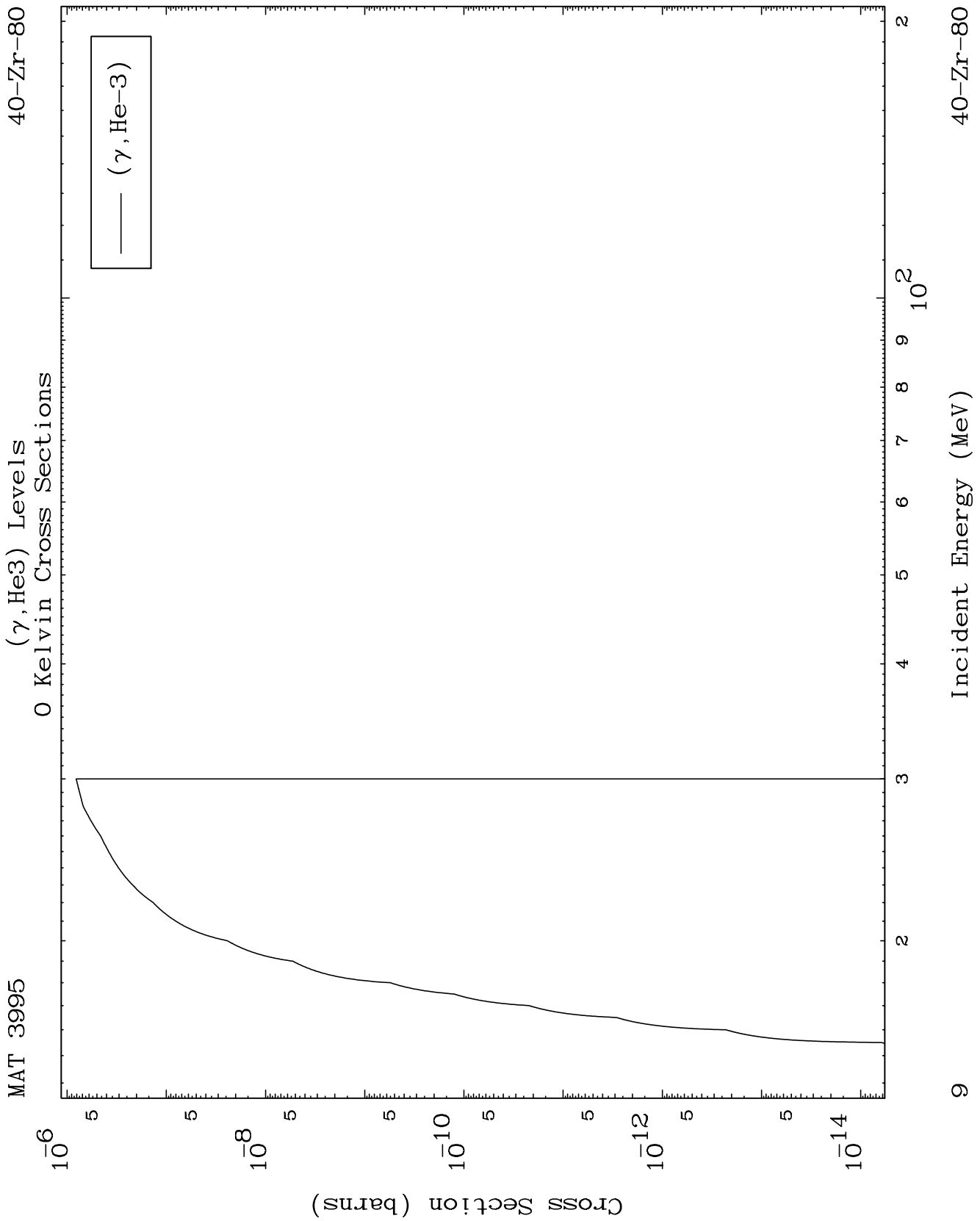
40-Zr-80



8

Incident Energy (MeV)

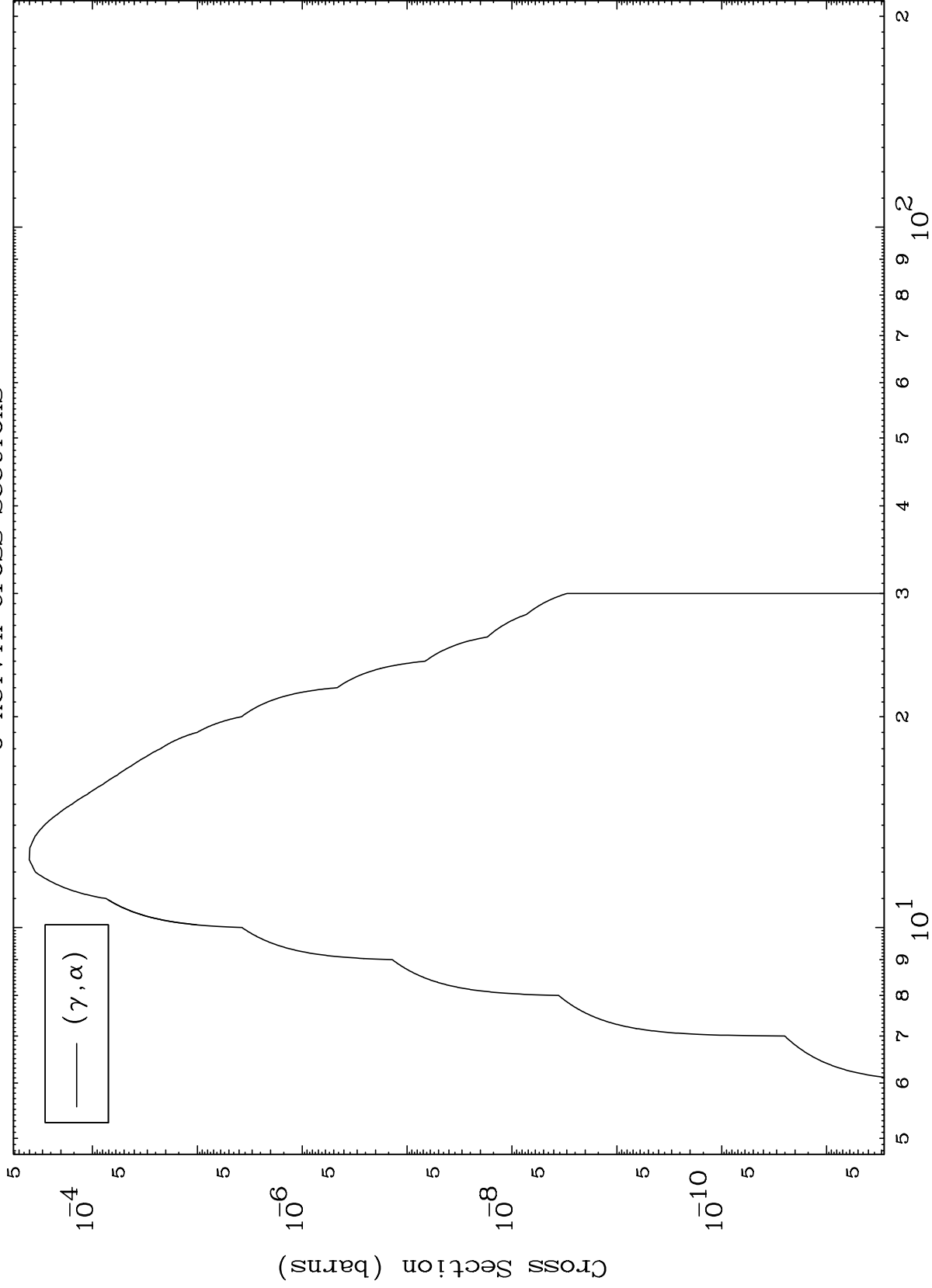
40-Zr-80



MAT 3995

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-80



Incident Energy (MeV)

40-Zr-80

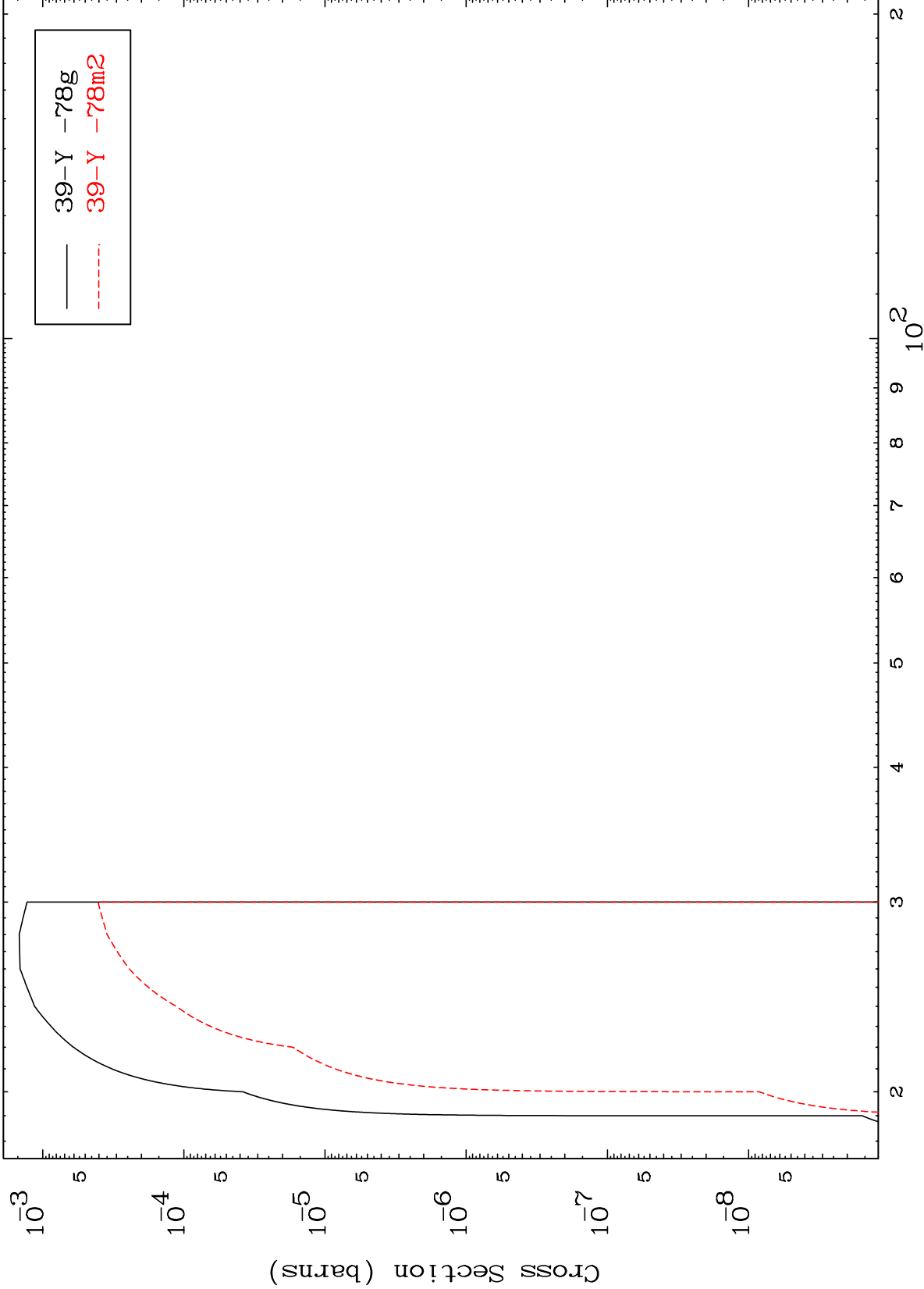
10

MAT 3995

(γ, n') p

40-Zr-80

Radionuclide Production Cross Section

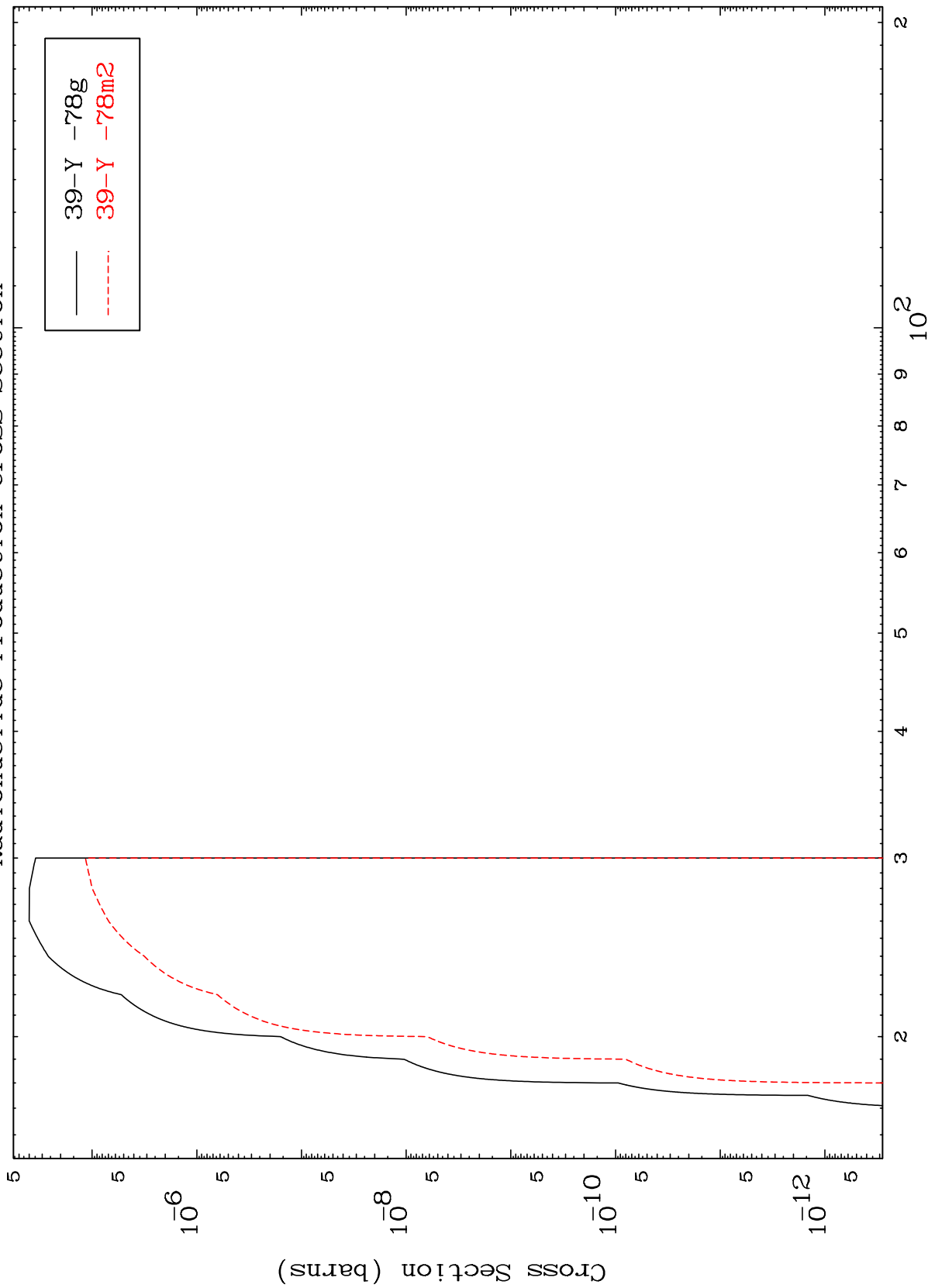


39-Y -78g
39-Y -78m2

MAT 3995

40-Zr-80

(γ, d)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

40-Zr-80