

Program EVALPLOT
(Version 2018-1)

by

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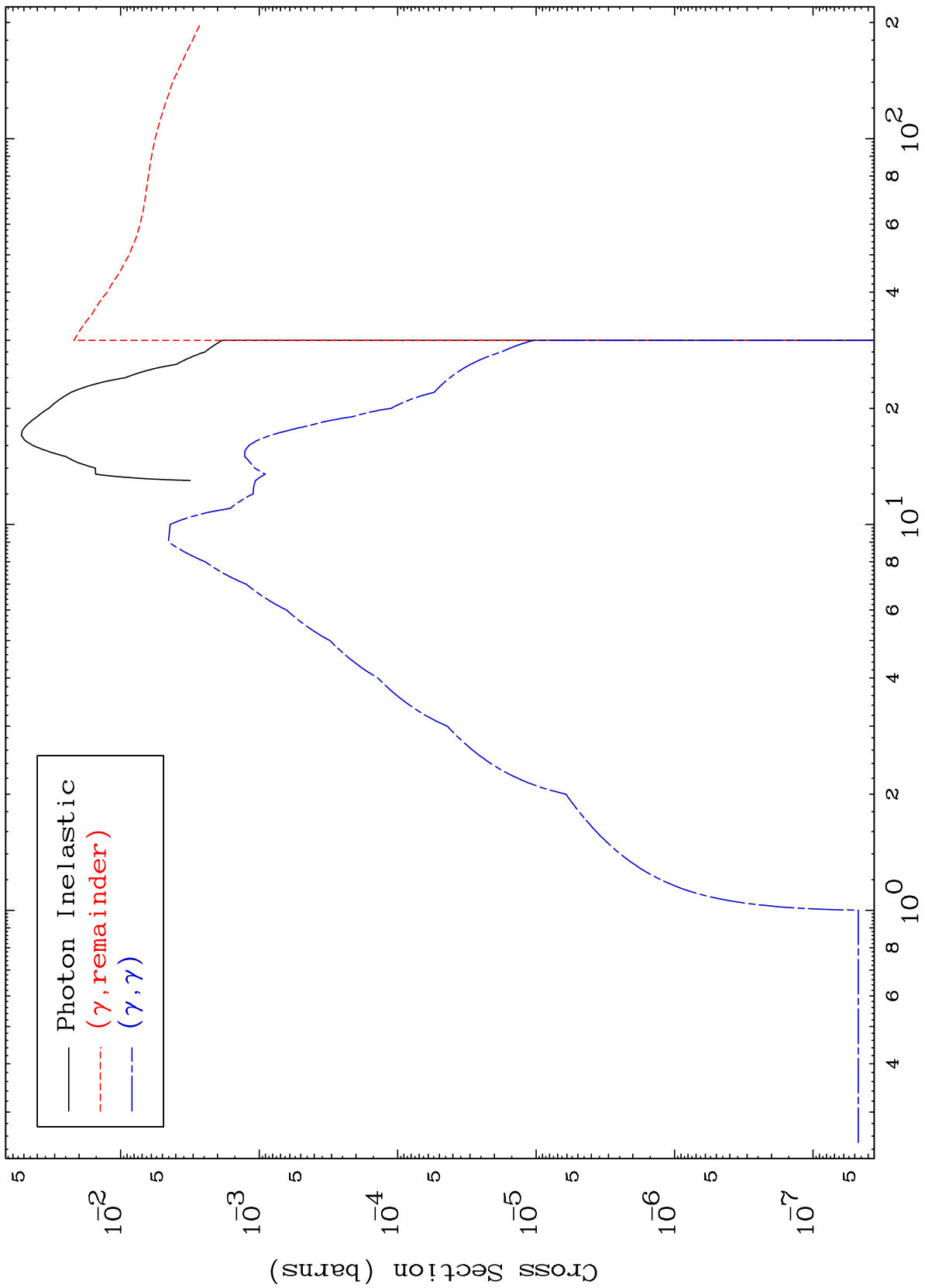
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4013

Photon Major
0 Kelvin Cross Sections

40-Zr-86



1

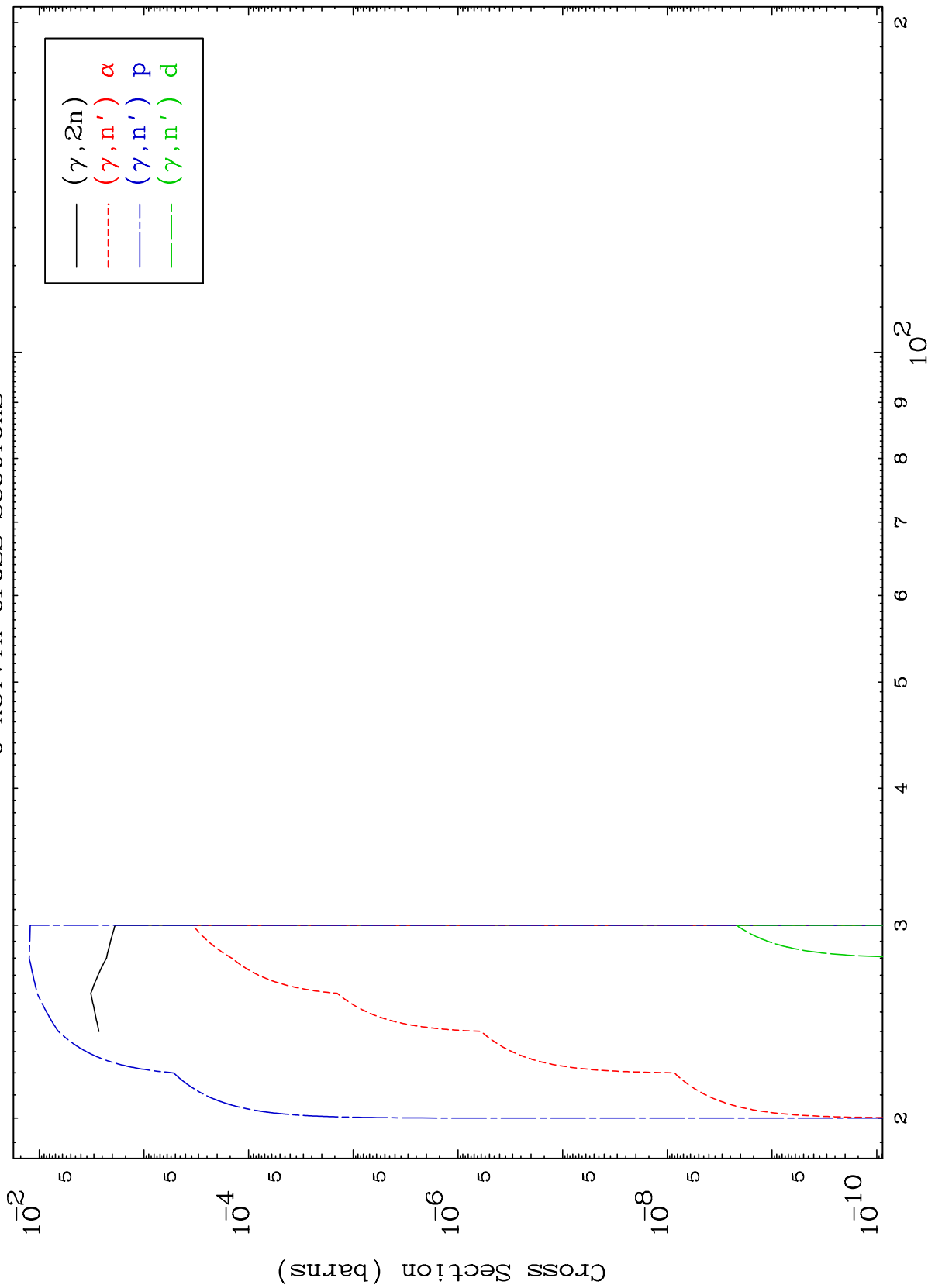
Incident Energy (MeV)

40-Zr-86

MAT 4013

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-86



2

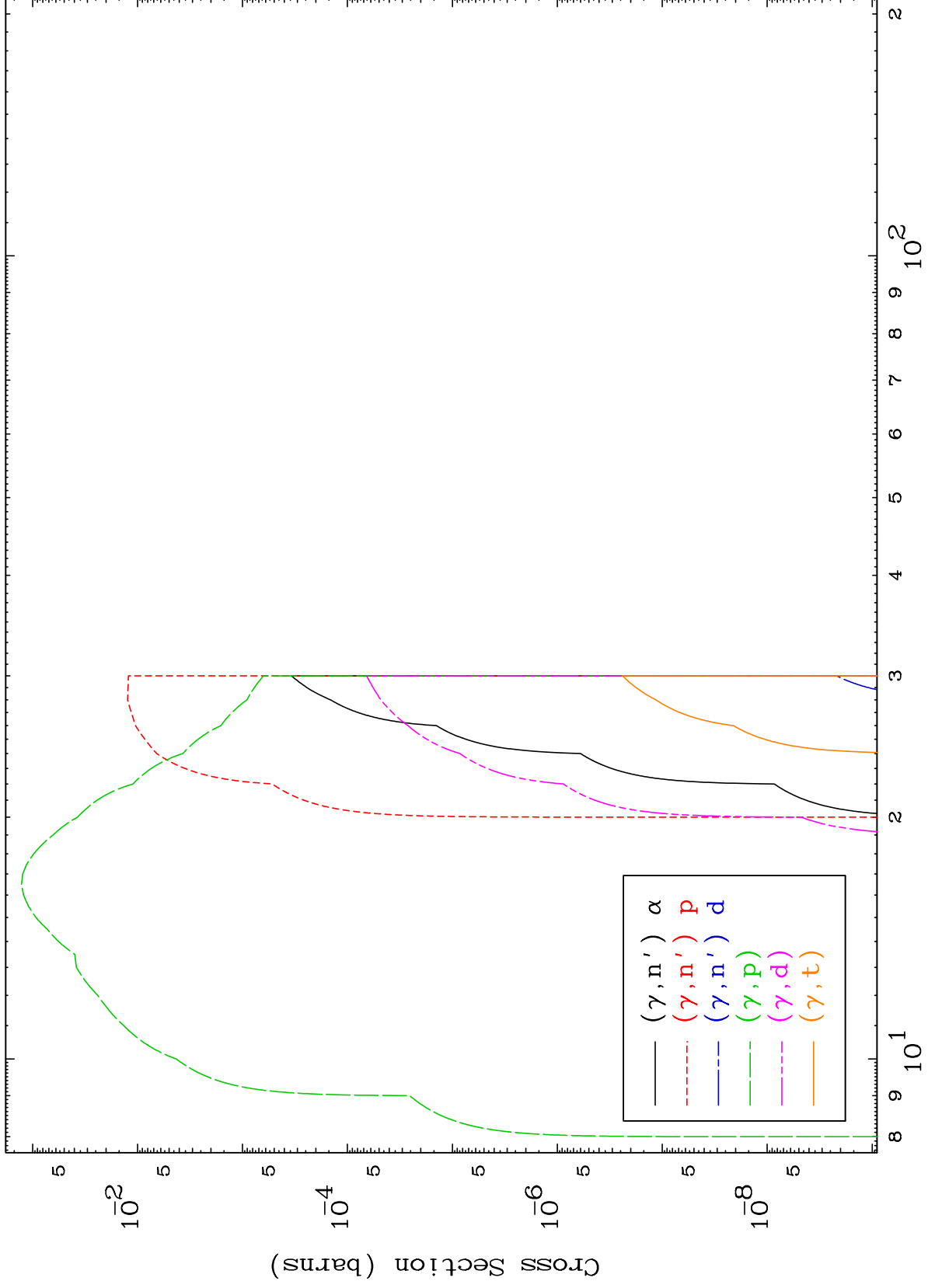
Incident Energy (MeV)

40-Zr-86

MAT 4013

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-86



3

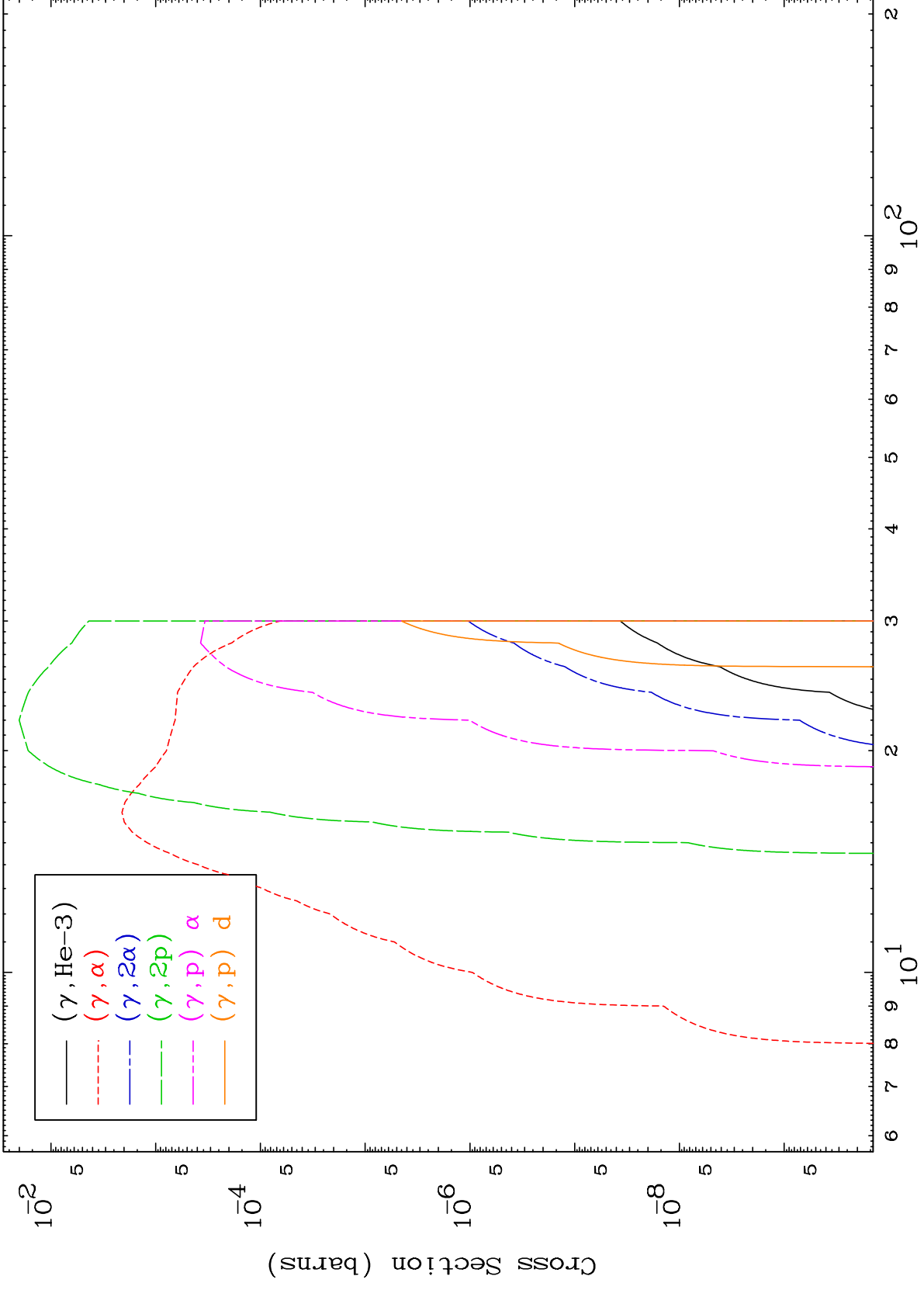
Incident Energy (MeV)

40-Zr-86

MAT 4013

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-86

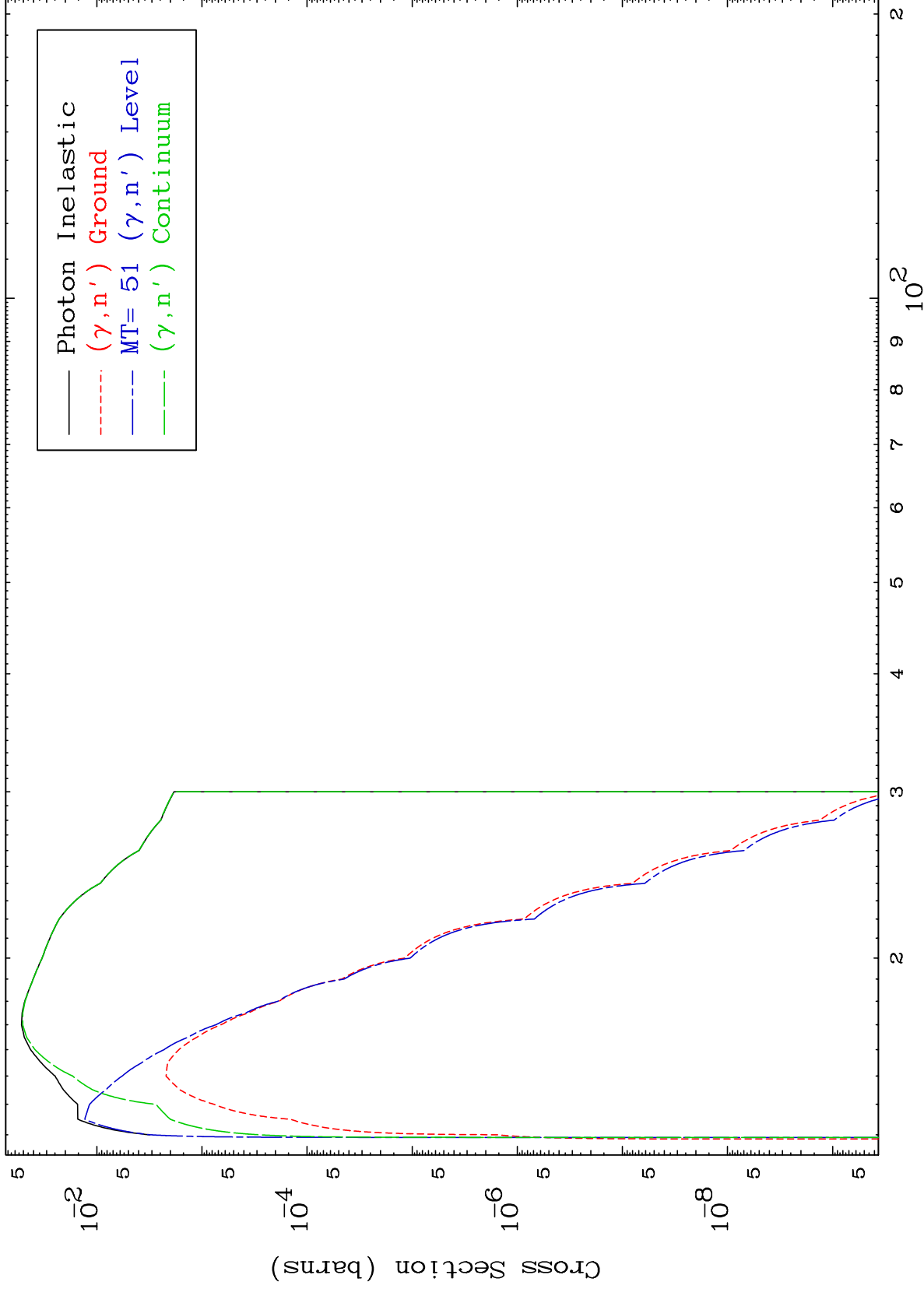


MAT 4013

(γ, n') Level

40-Zr-86

0 Kelvin Cross Sections



5

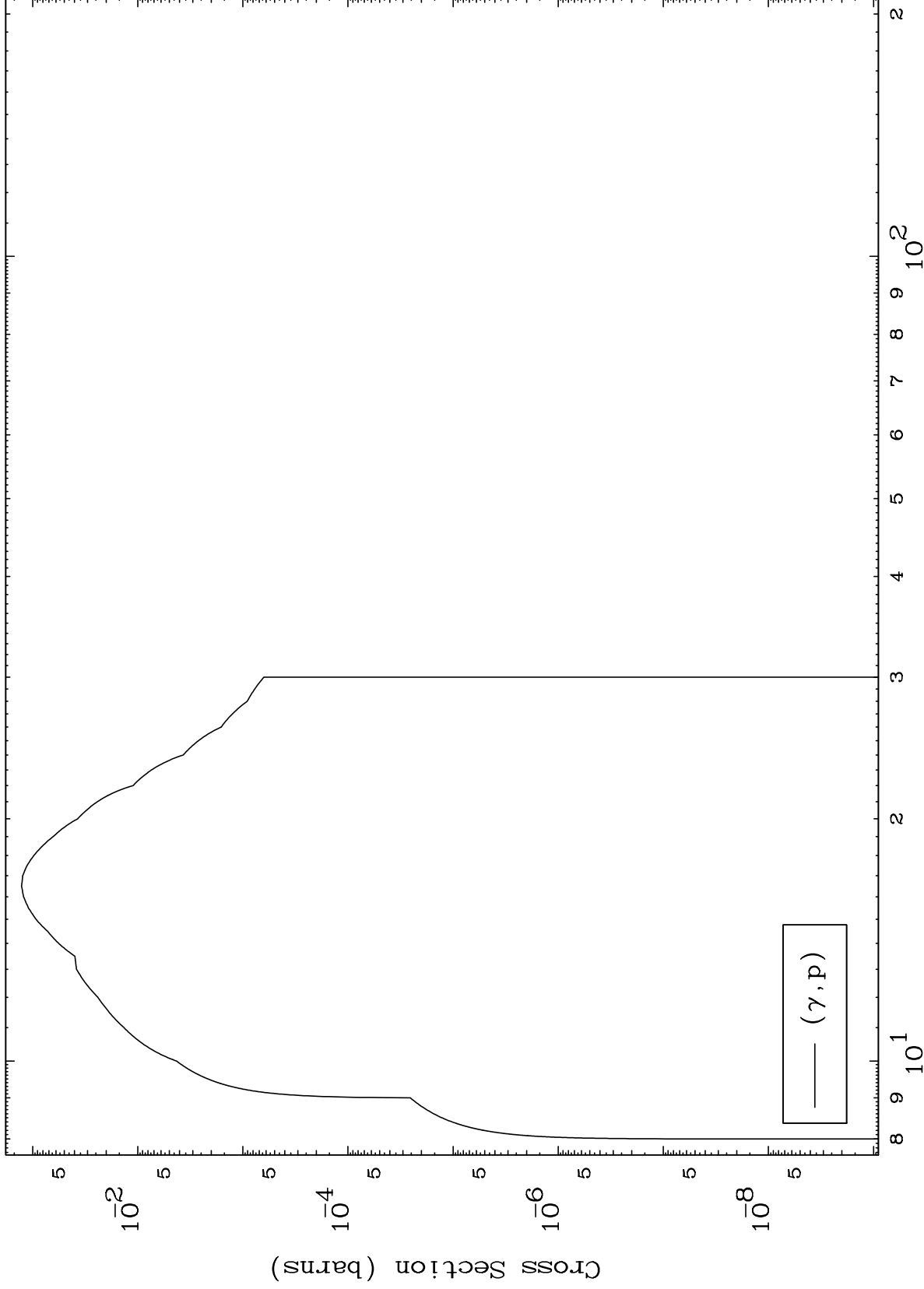
Incident Energy (MeV)

40-Zr-86

MAT 4013

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-86



6

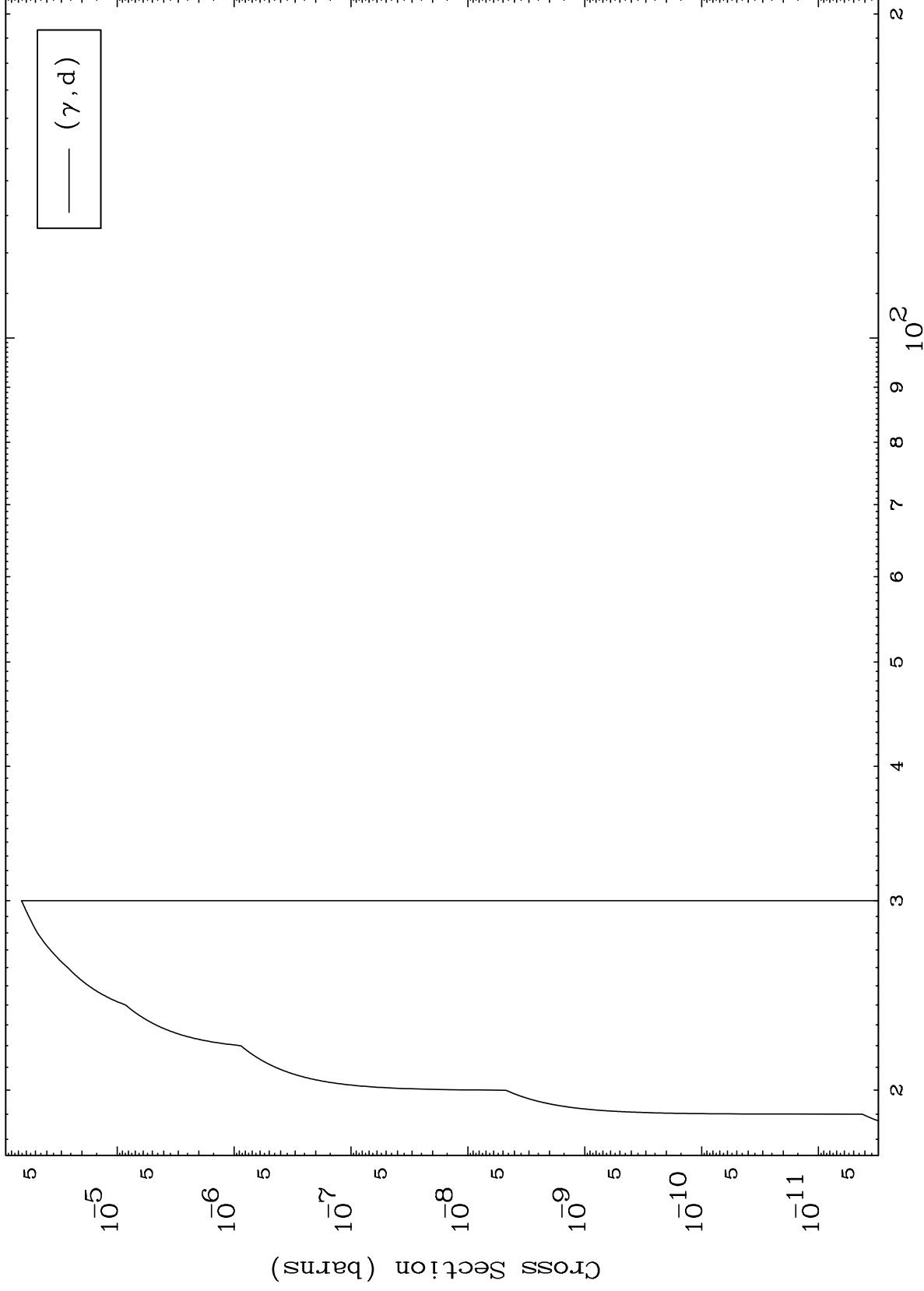
Incident Energy (MeV)

40-Zr-86

MAT 4013

(γ, d) Levels
0 Kelvin Cross Sections

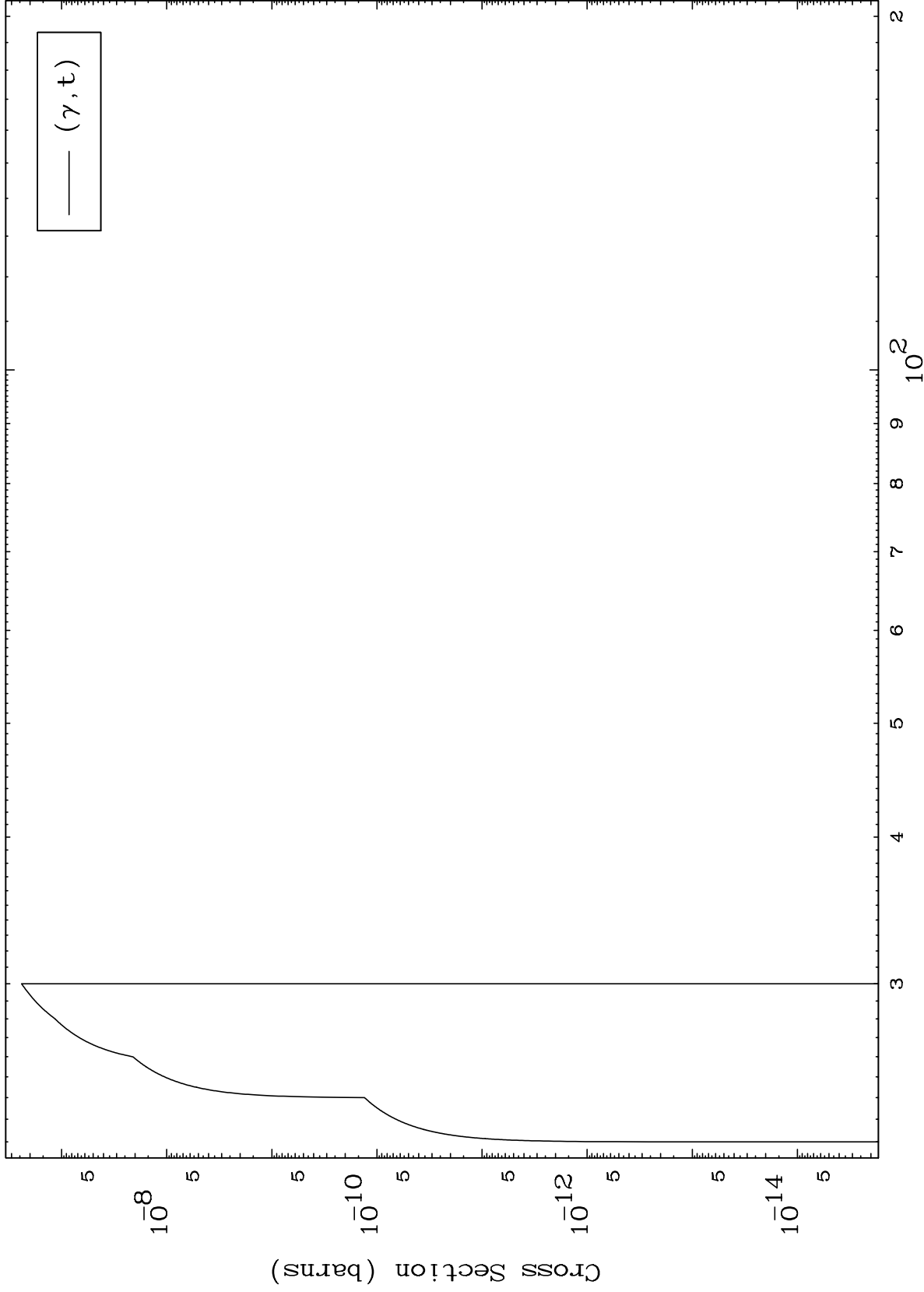
40-Zr-86



7

Incident Energy (MeV)

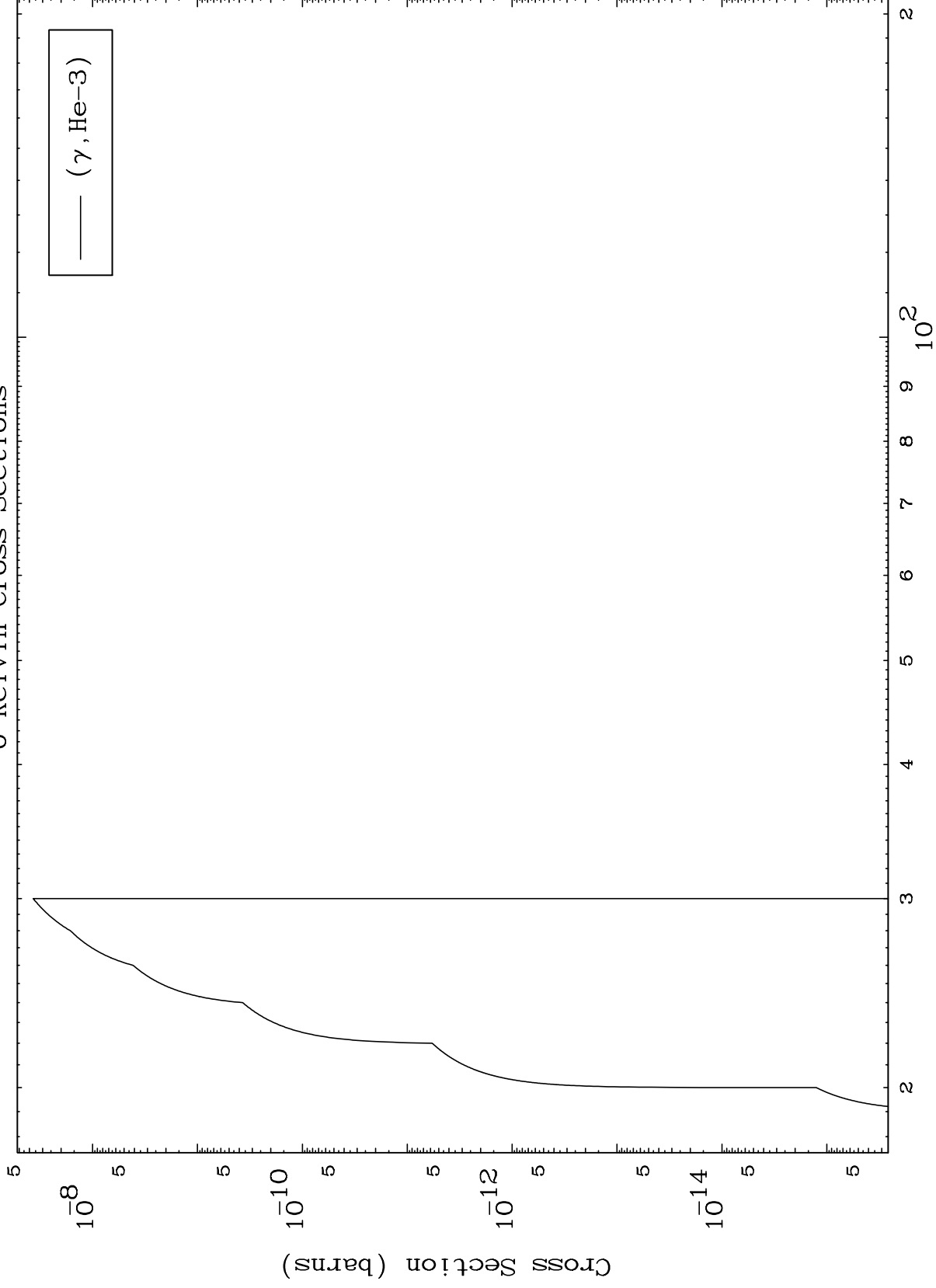
40-Zr-86



MAT 4013

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

40-Zr-86



9

Incident Energy (MeV)

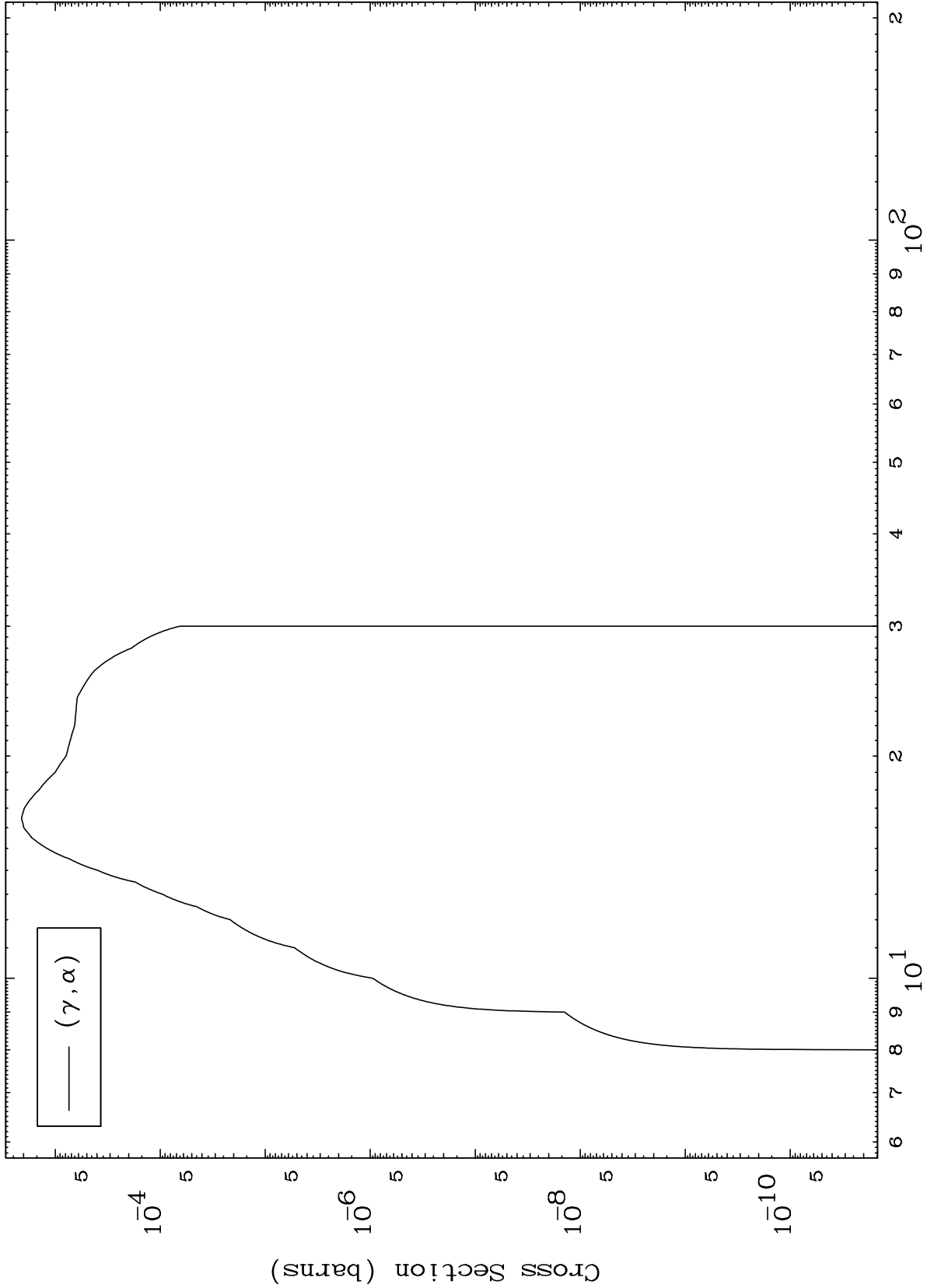
40-Zr-86

MAT 4013

(γ, α) Levels

40-Zr-86

0 Kelvin Cross Sections



10

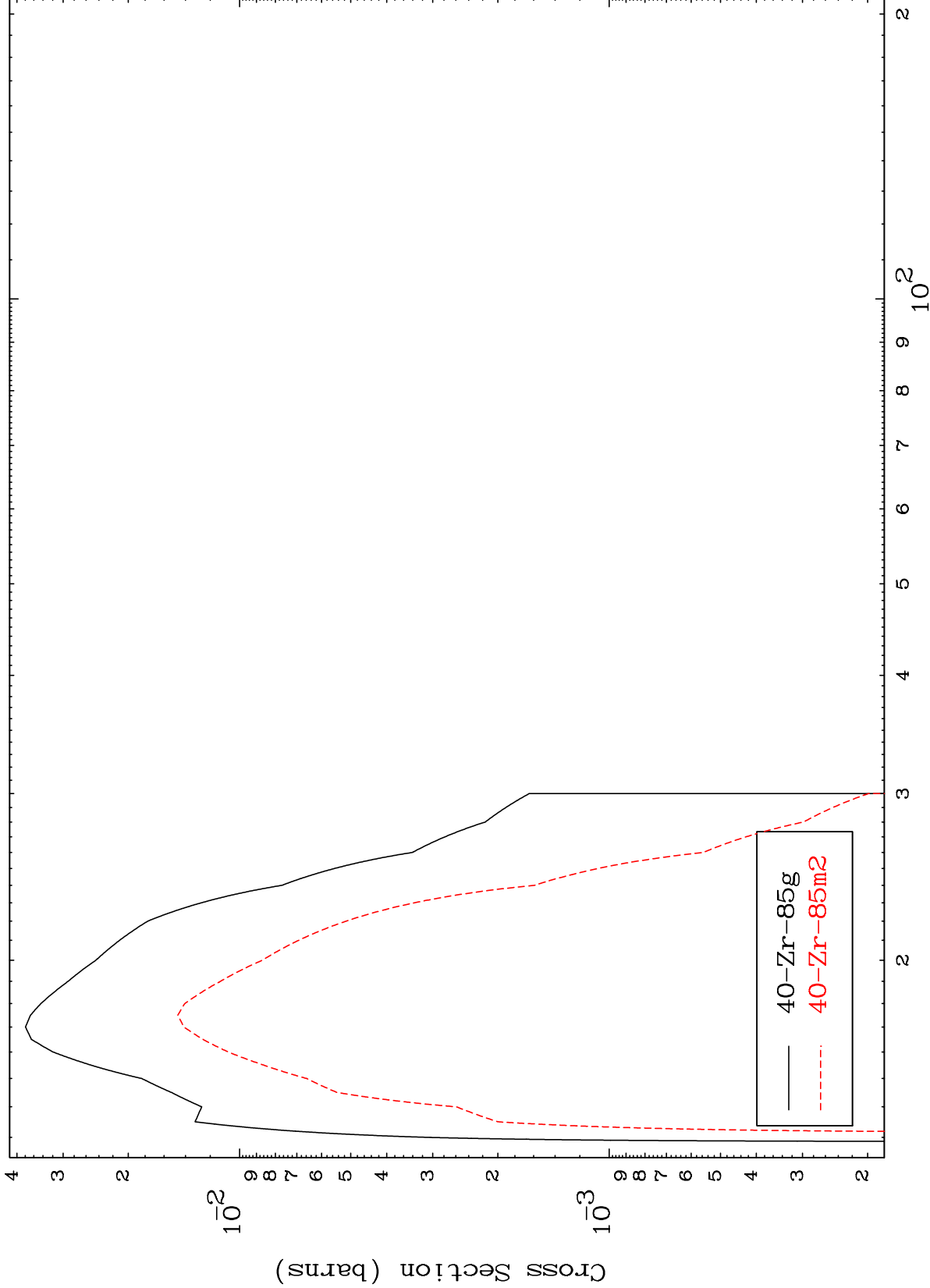
Incident Energy (MeV)

40-Zr-86

MAT 4013

Photon Inelastic
Radionuclide Production Cross Section

40-Zr-86

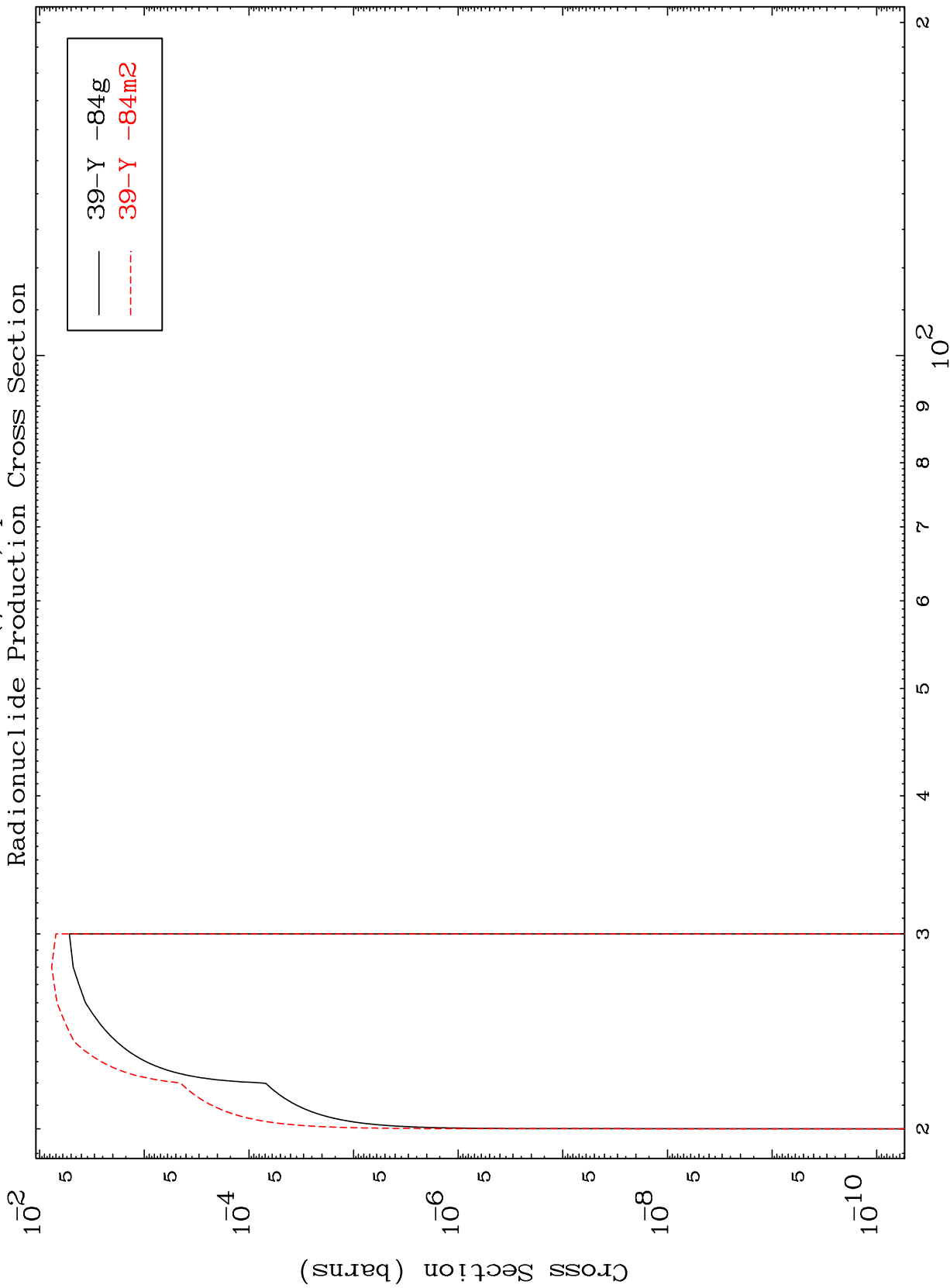


40-Zr-86

MAT 4013

40-Zr-86

(γ, n') p
Radionuclide Production Cross Section



40-Zr-86

Incident Energy (MeV)

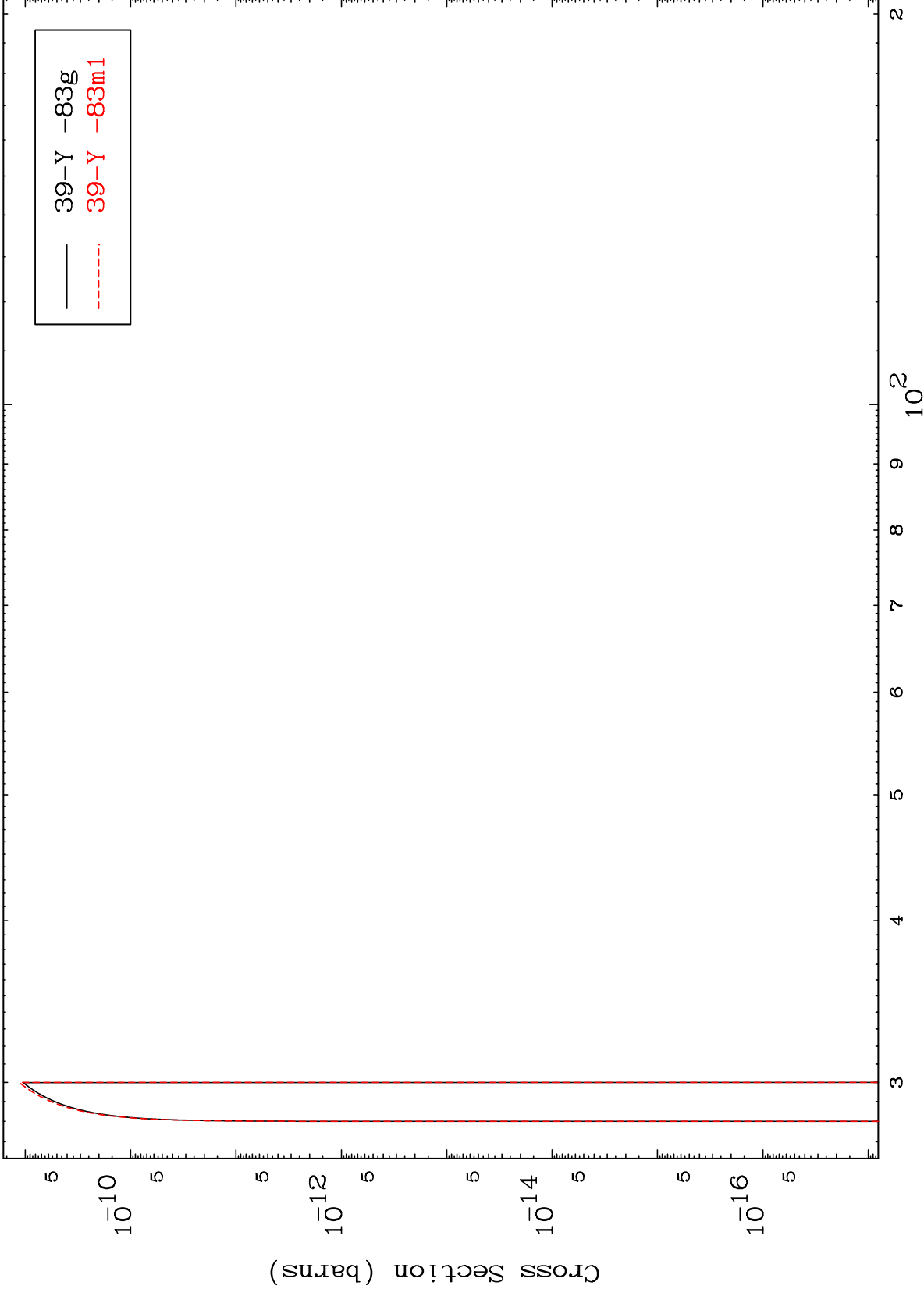
12

MAT 4013

(γ, n') d

40-Zr-86

Radionuclide Production Cross Section



13

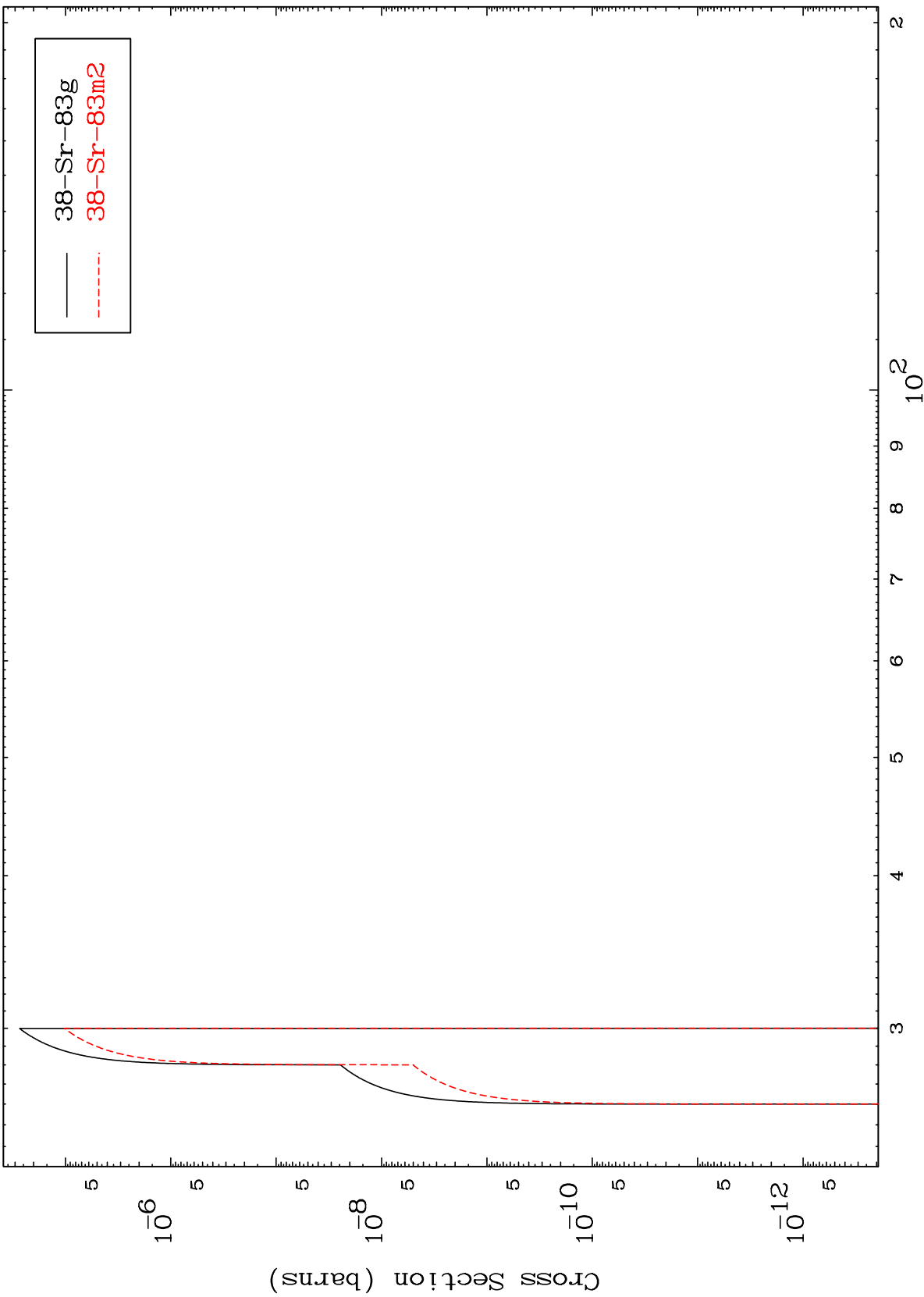
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

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



40-Zr-86

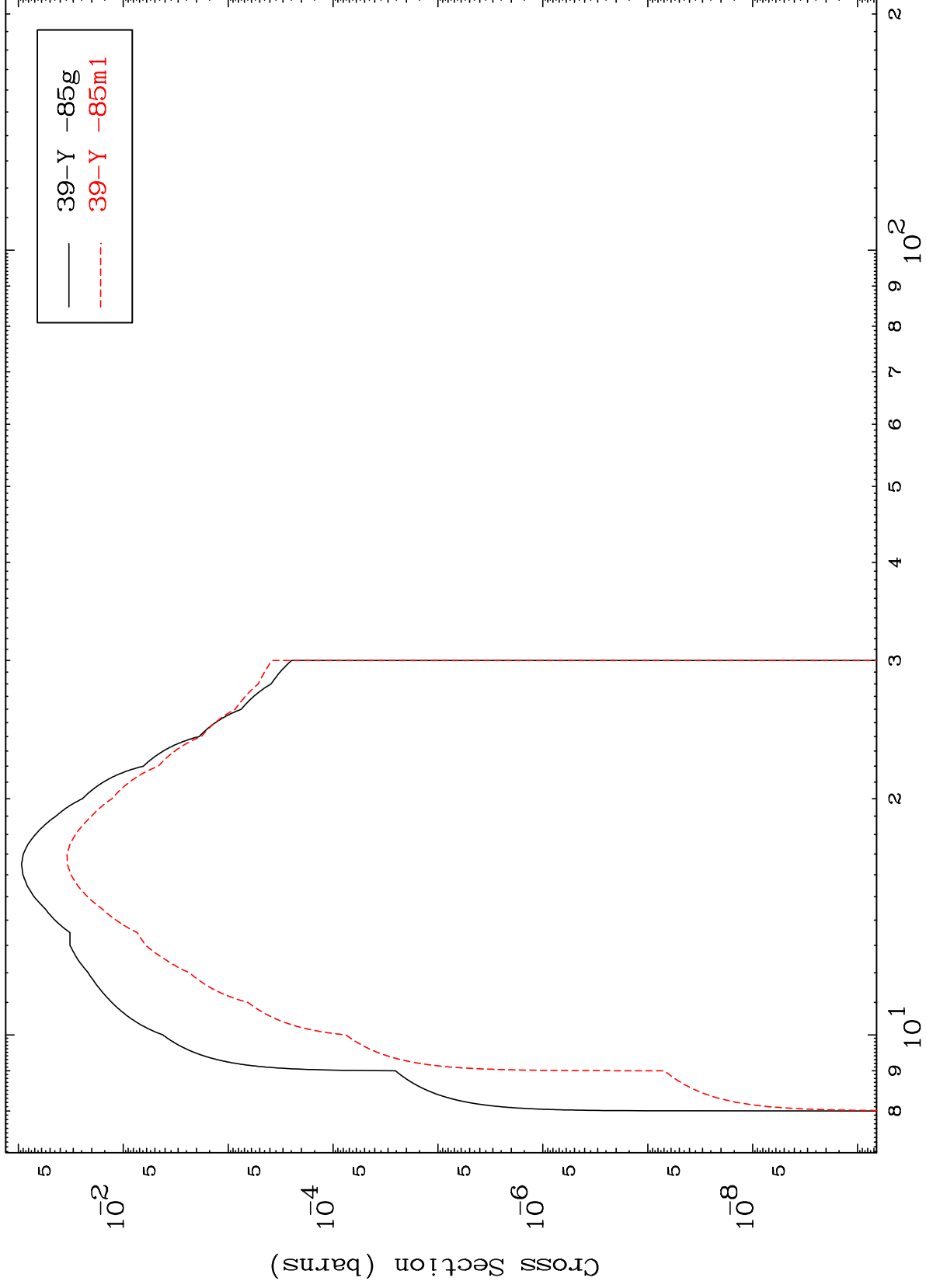
Incident Energy (MeV)

14

MAT 4013

40-Zr-86

(γ, p)
Radionuclide Production Cross Section



15

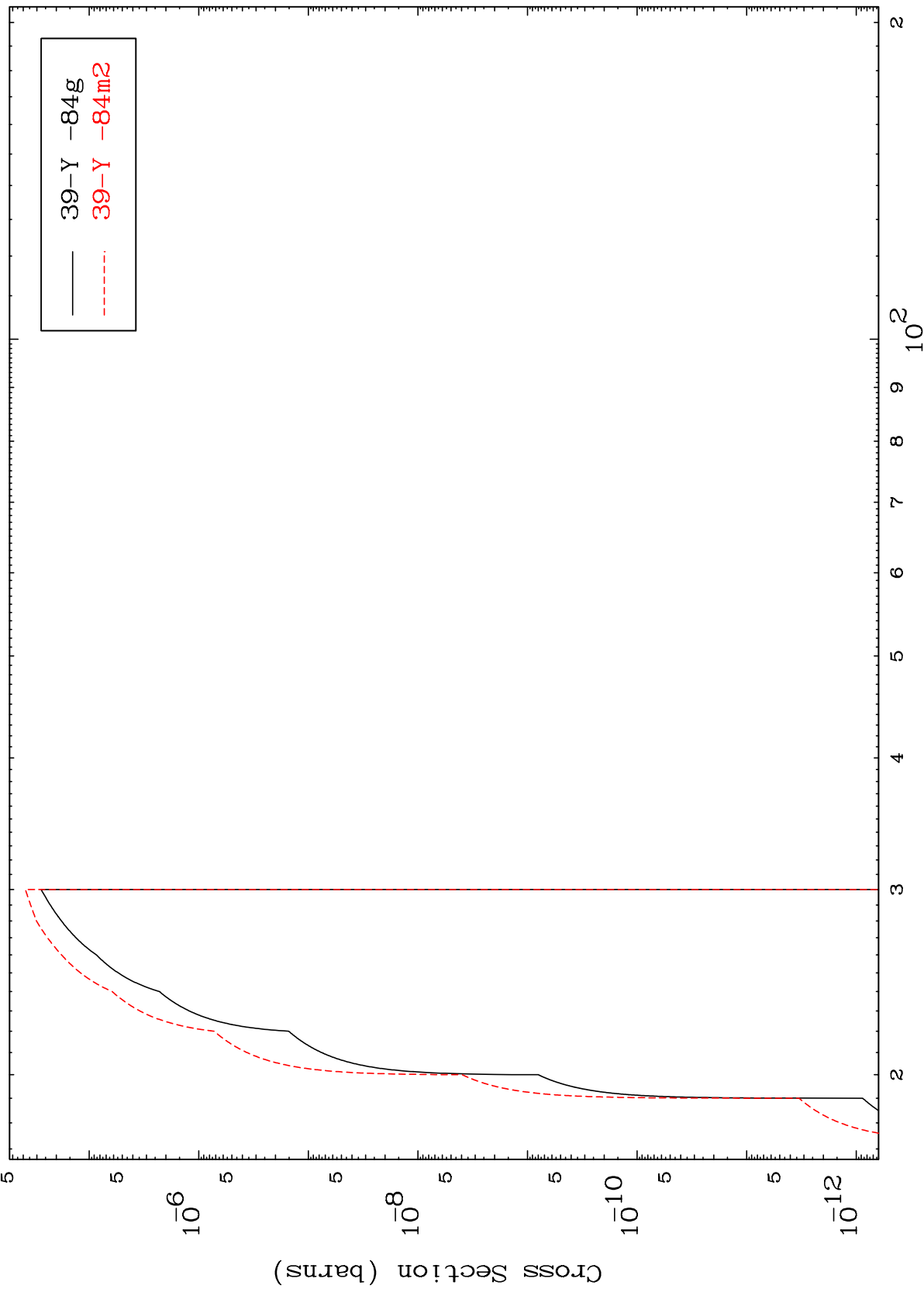
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(γ, d)
Radionuclide Production Cross Section



16

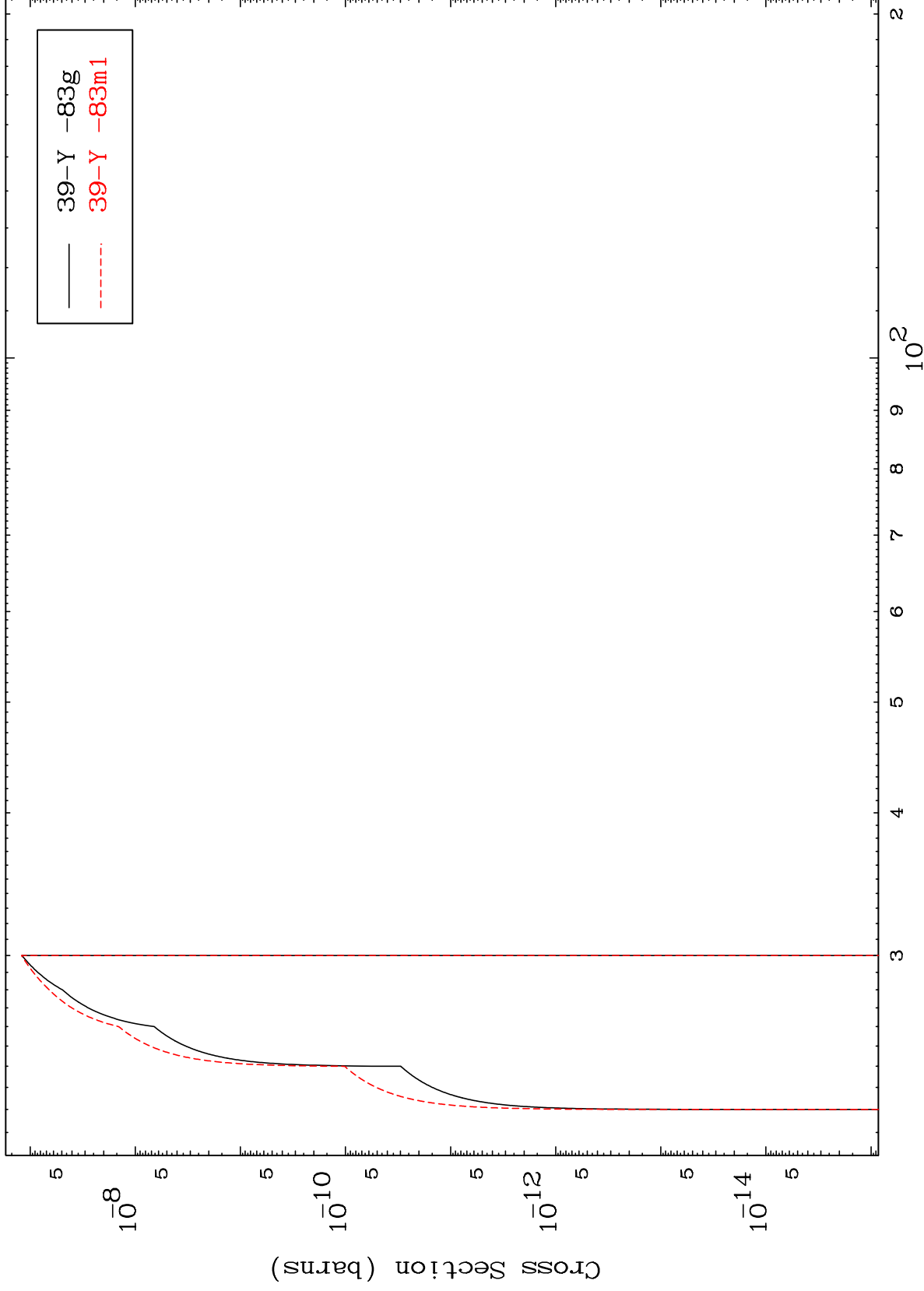
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(γ, t)
Radionuclide Production Cross Section

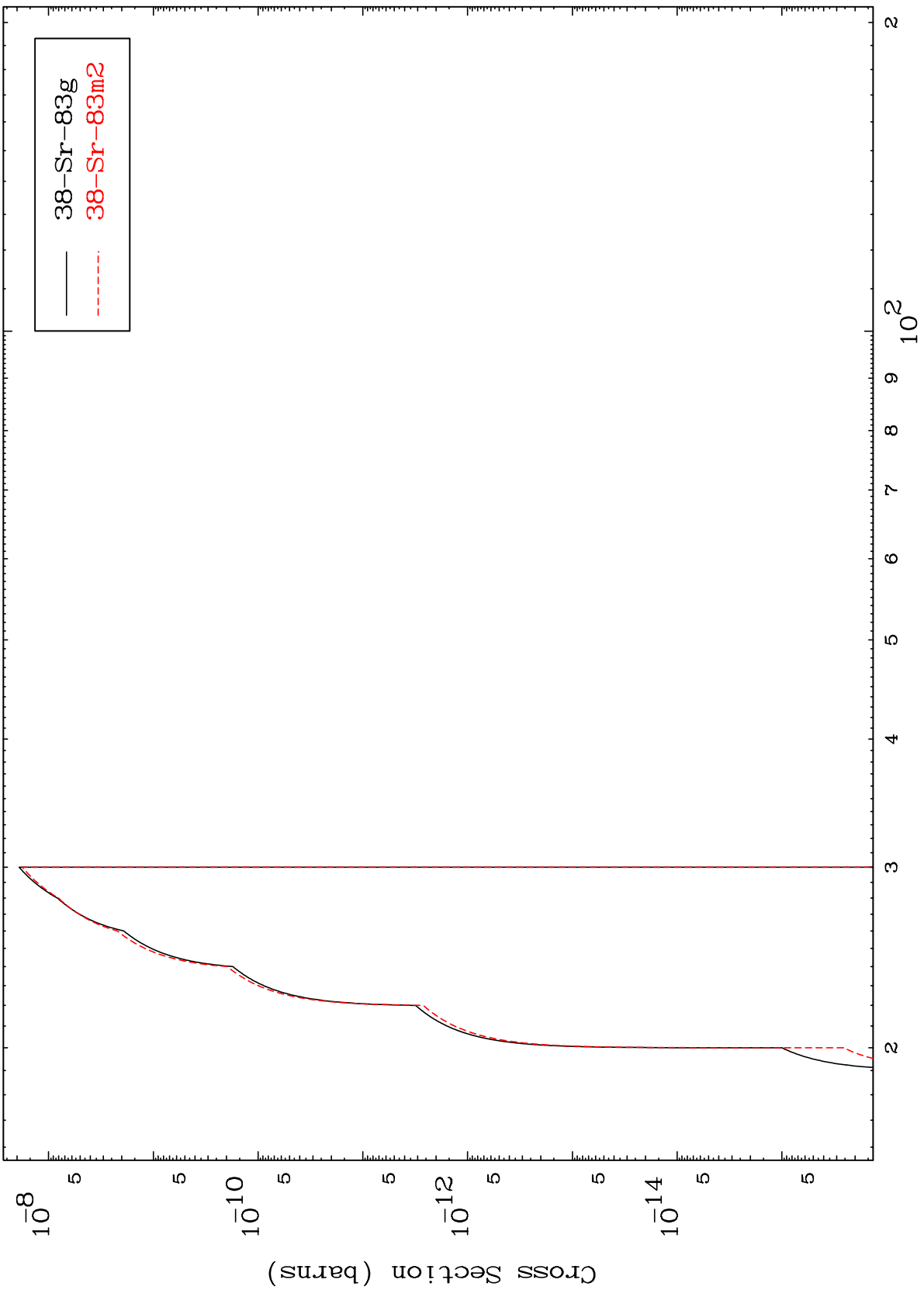


17

40-Zr-86

Incident Energy (MeV)

($\gamma, \text{He-3}$)
Radionuclide Production Cross Section

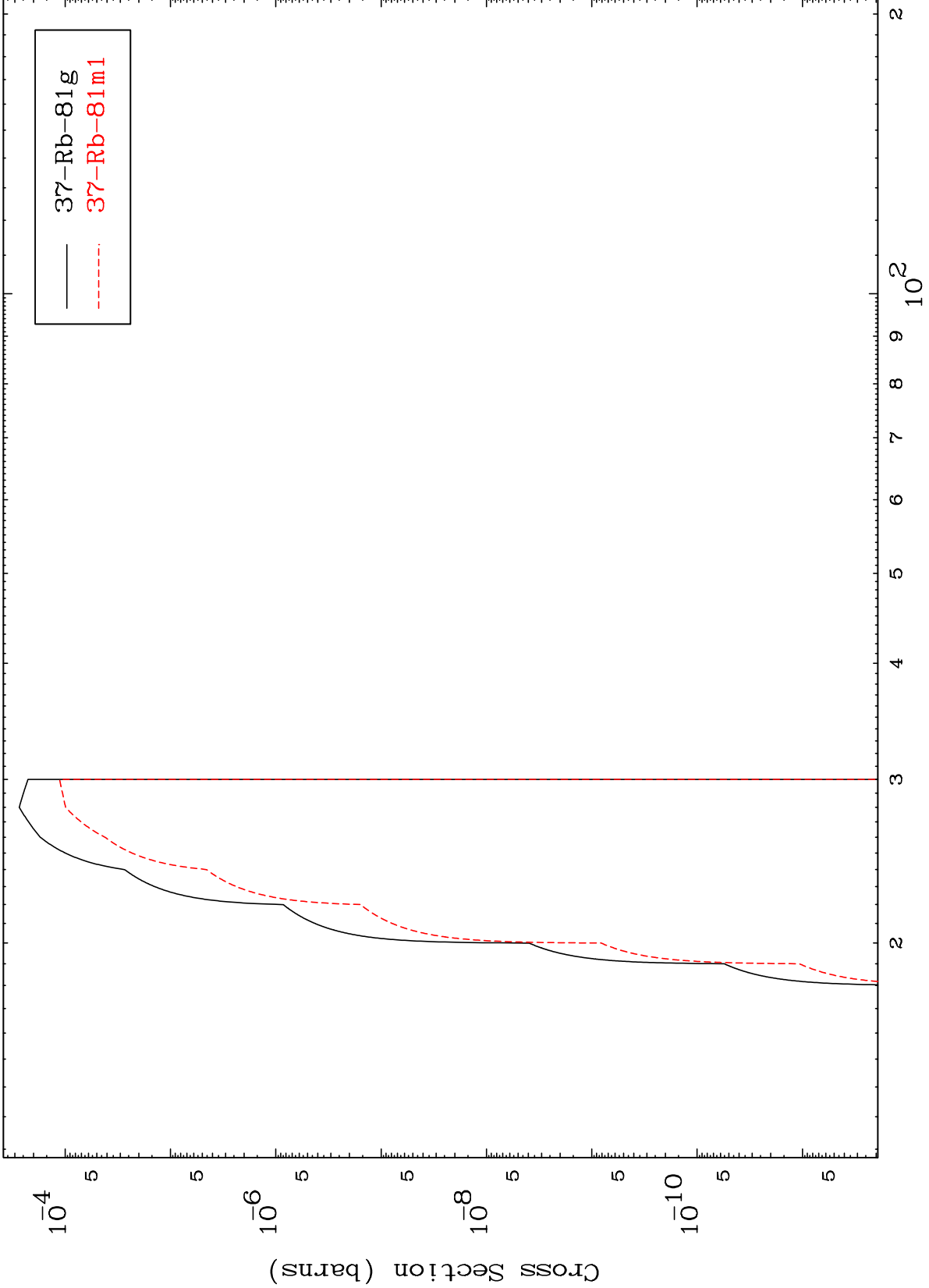


MAT 4013

(γ, p) α

40-Zr-86

Radionuclide Production Cross Section



37-Rb-81g
37-Rb-81m1

19

Incident Energy (MeV)

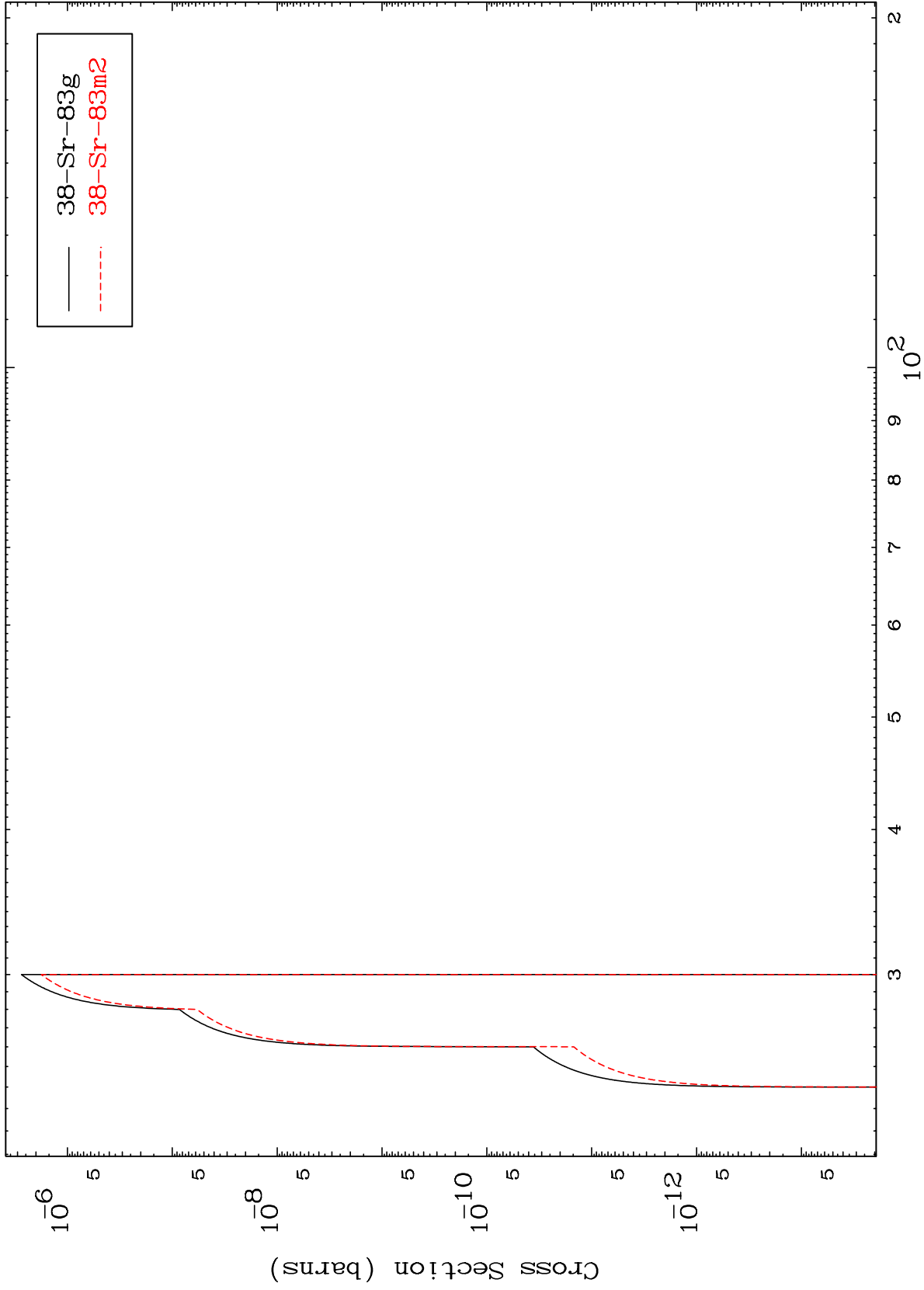
40-Zr-86

MAT 4013

(γ, p) d

40-Zr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-86