

Program EVALPLOT
(Version 2018-1)

by

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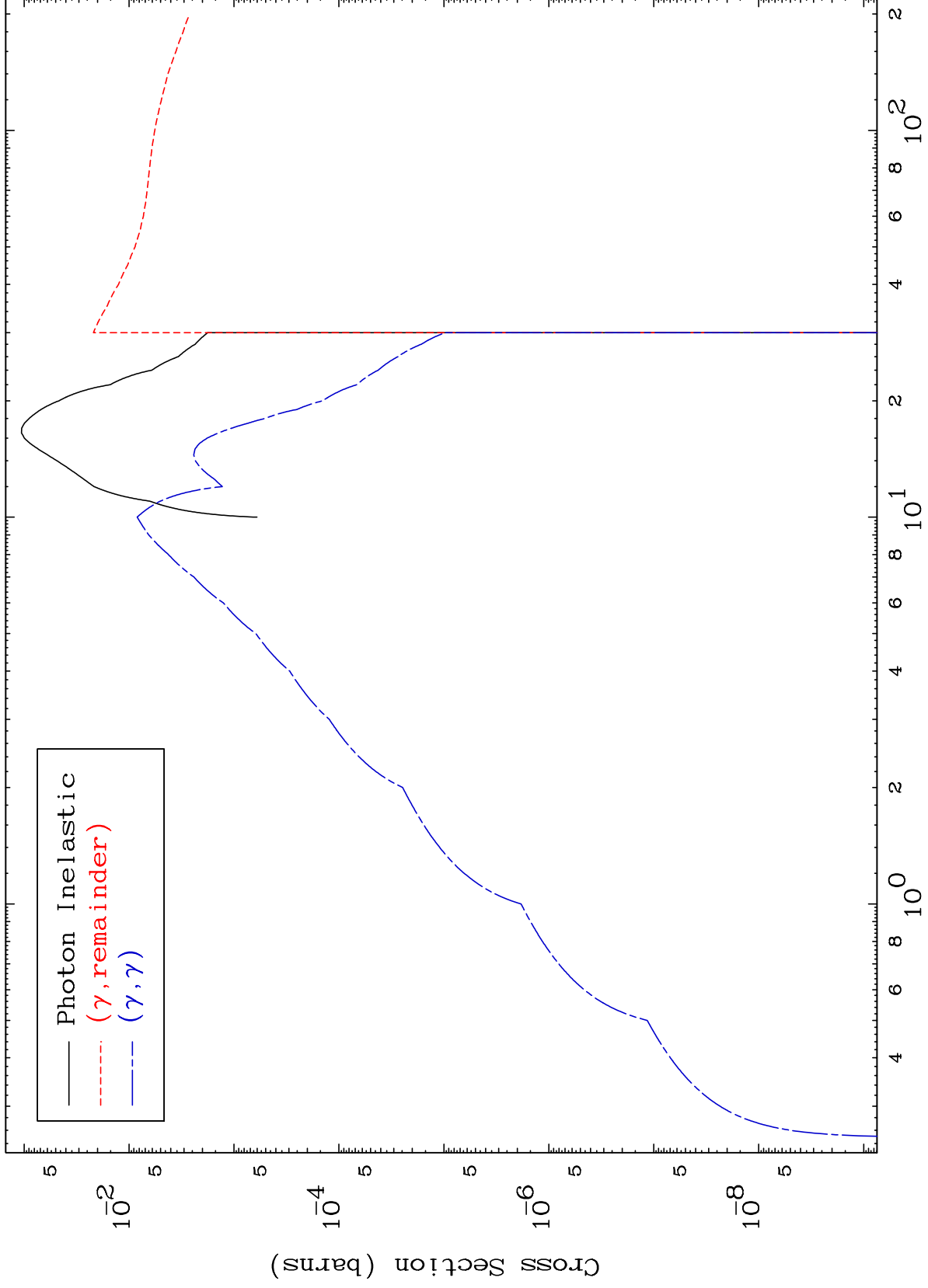
Press Mouse Button to Start

MAT 4016

Photon Major

40-Zr-87

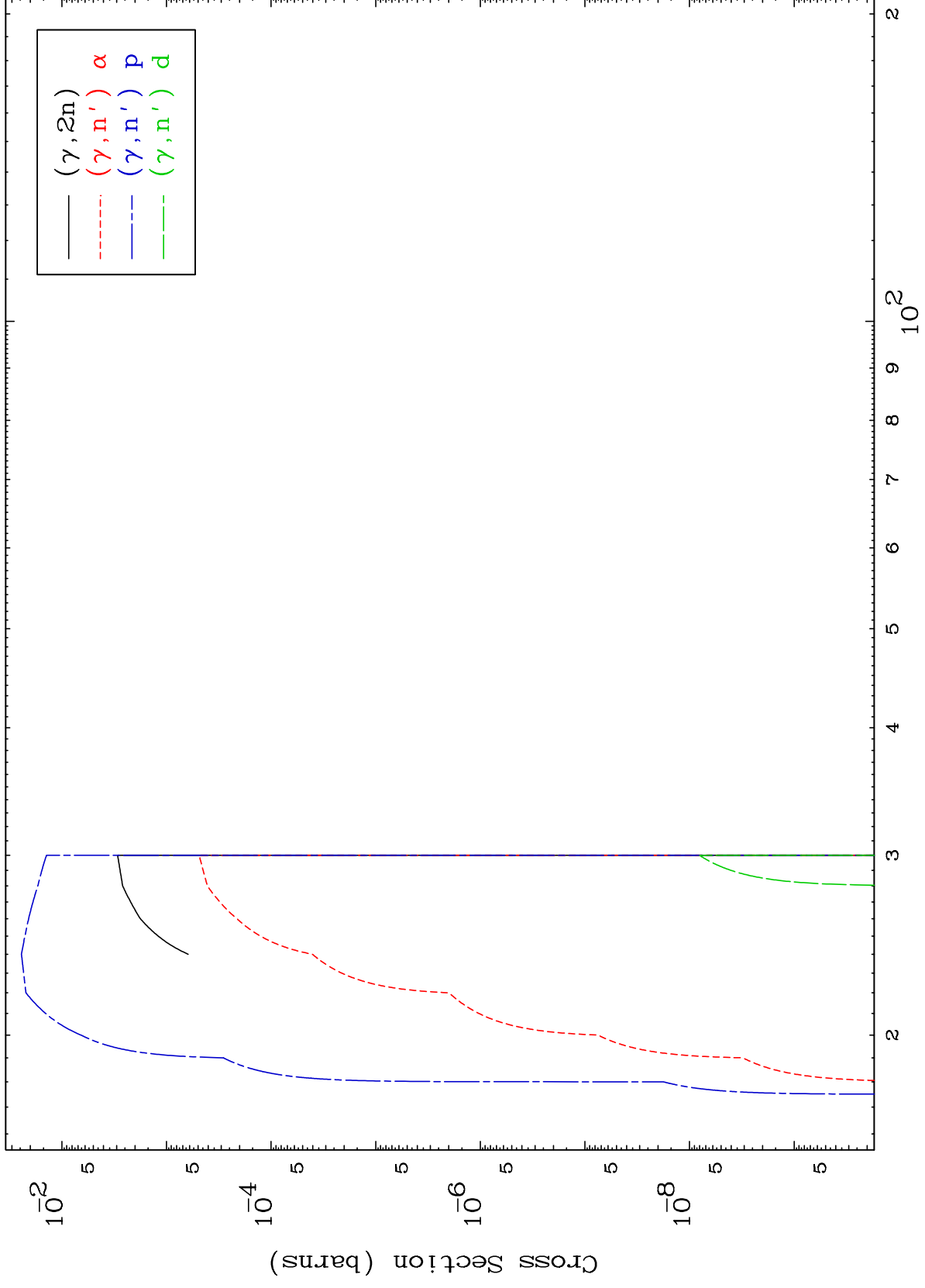
0 Kelvin Cross Sections



MAT 4016

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-87



2

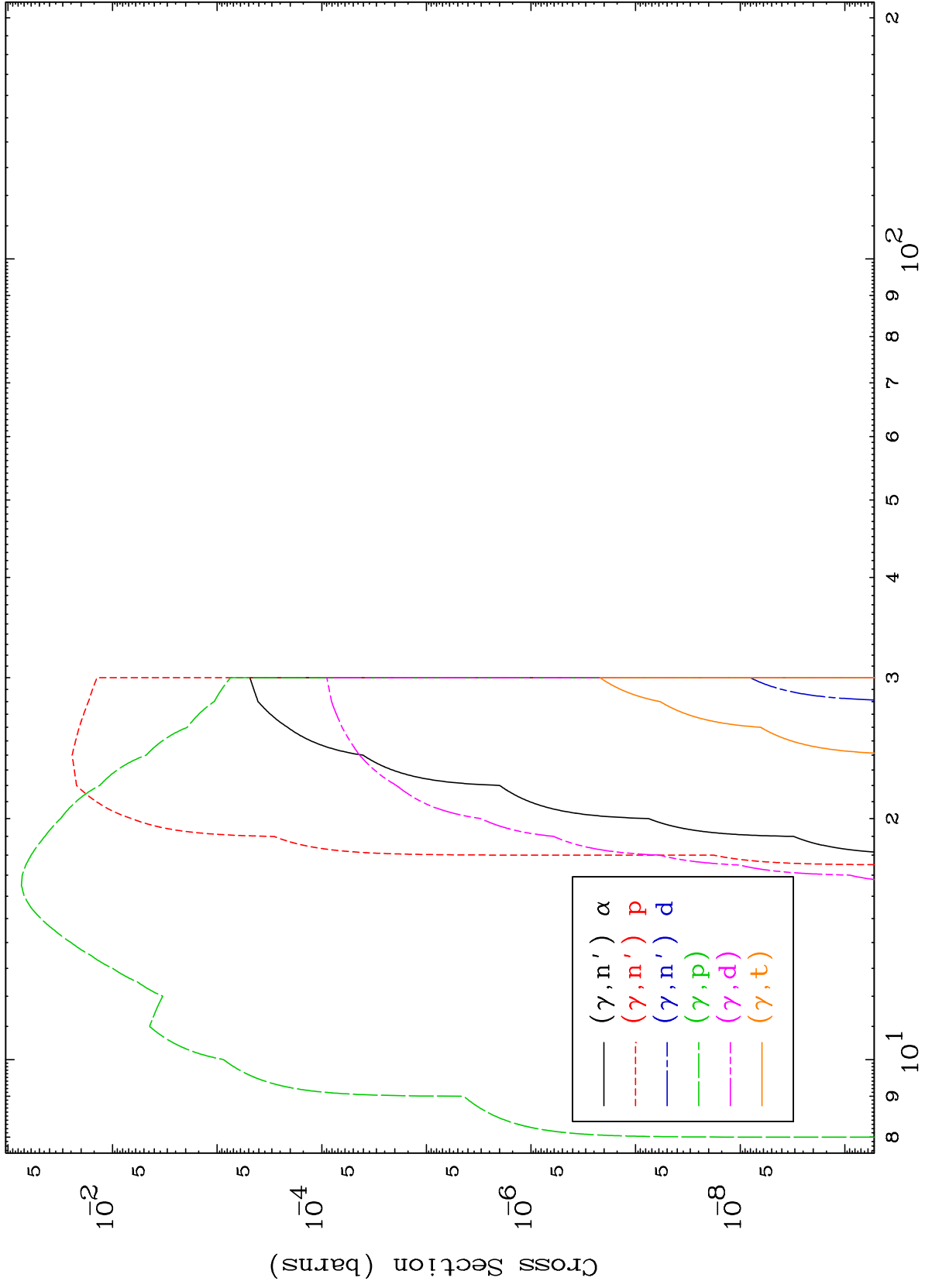
Incident Energy (MeV)

40-Zr-87

MAT 4016

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-87



40-Zr-87

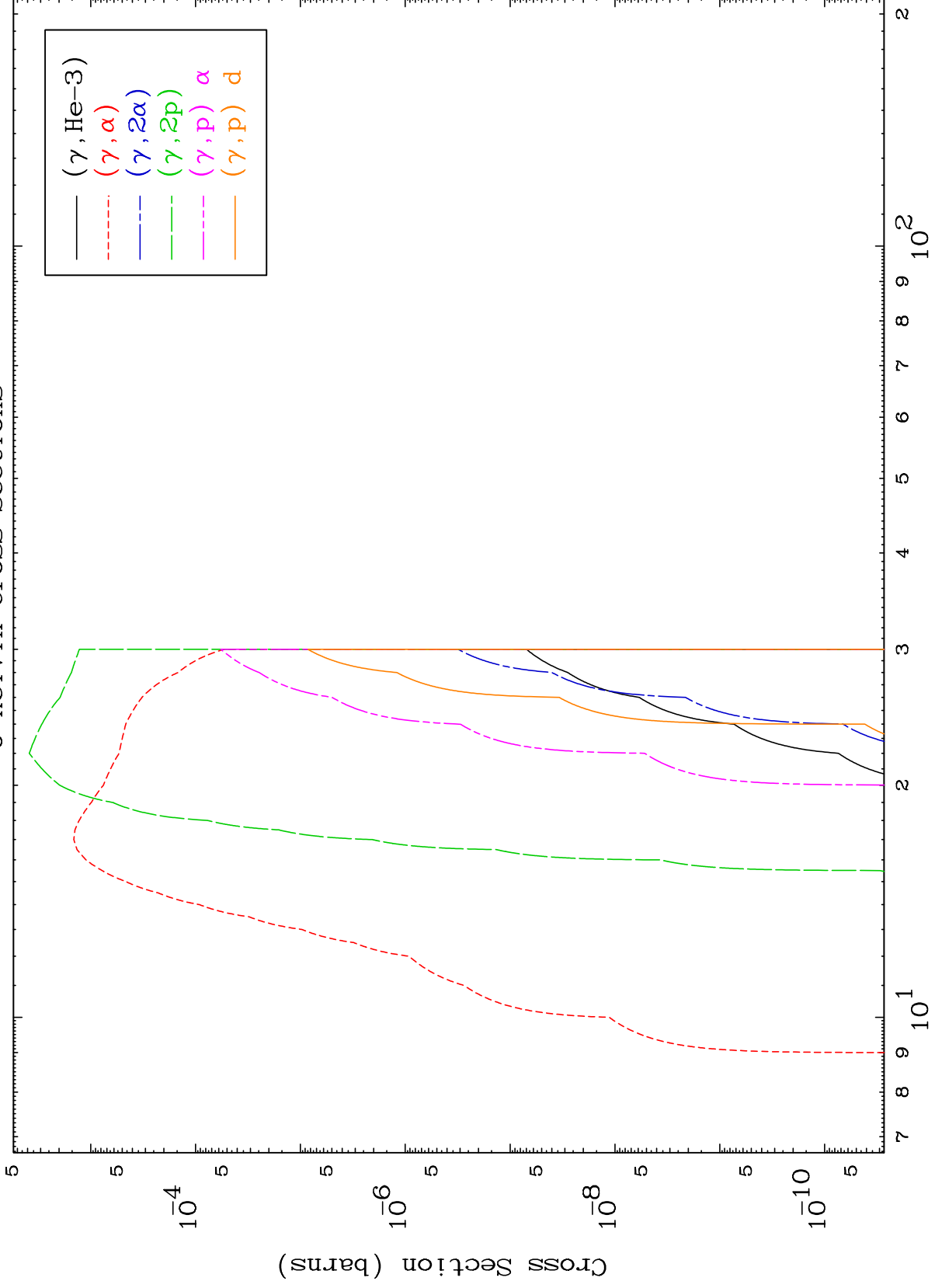
Incident Energy (MeV)

3

MAT 4016

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-87



4

Incident Energy (MeV)

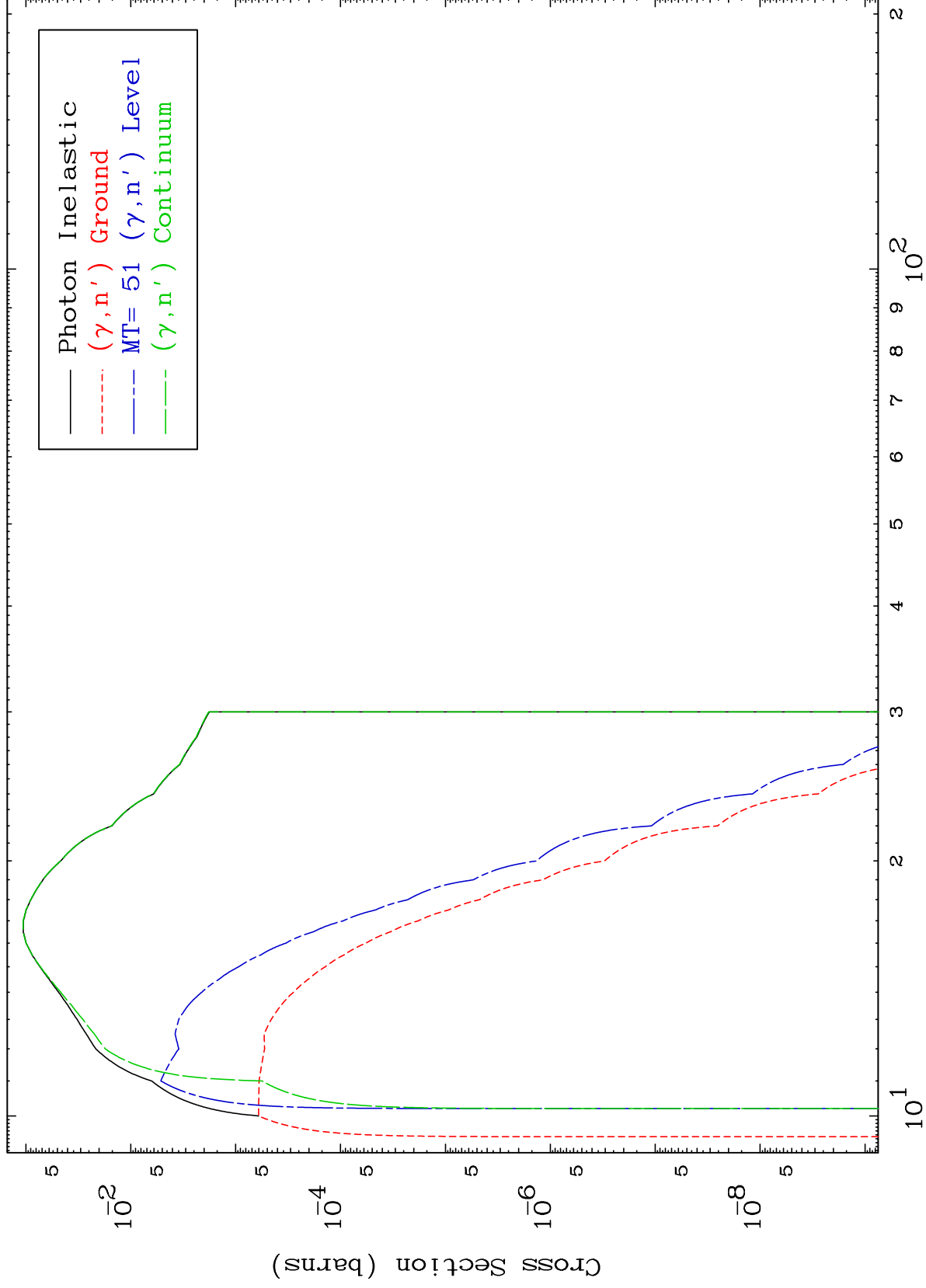
40-Zr-87

MAT 4016

(γ, n') Level

40-Zr-87

0 Kelvin Cross Sections



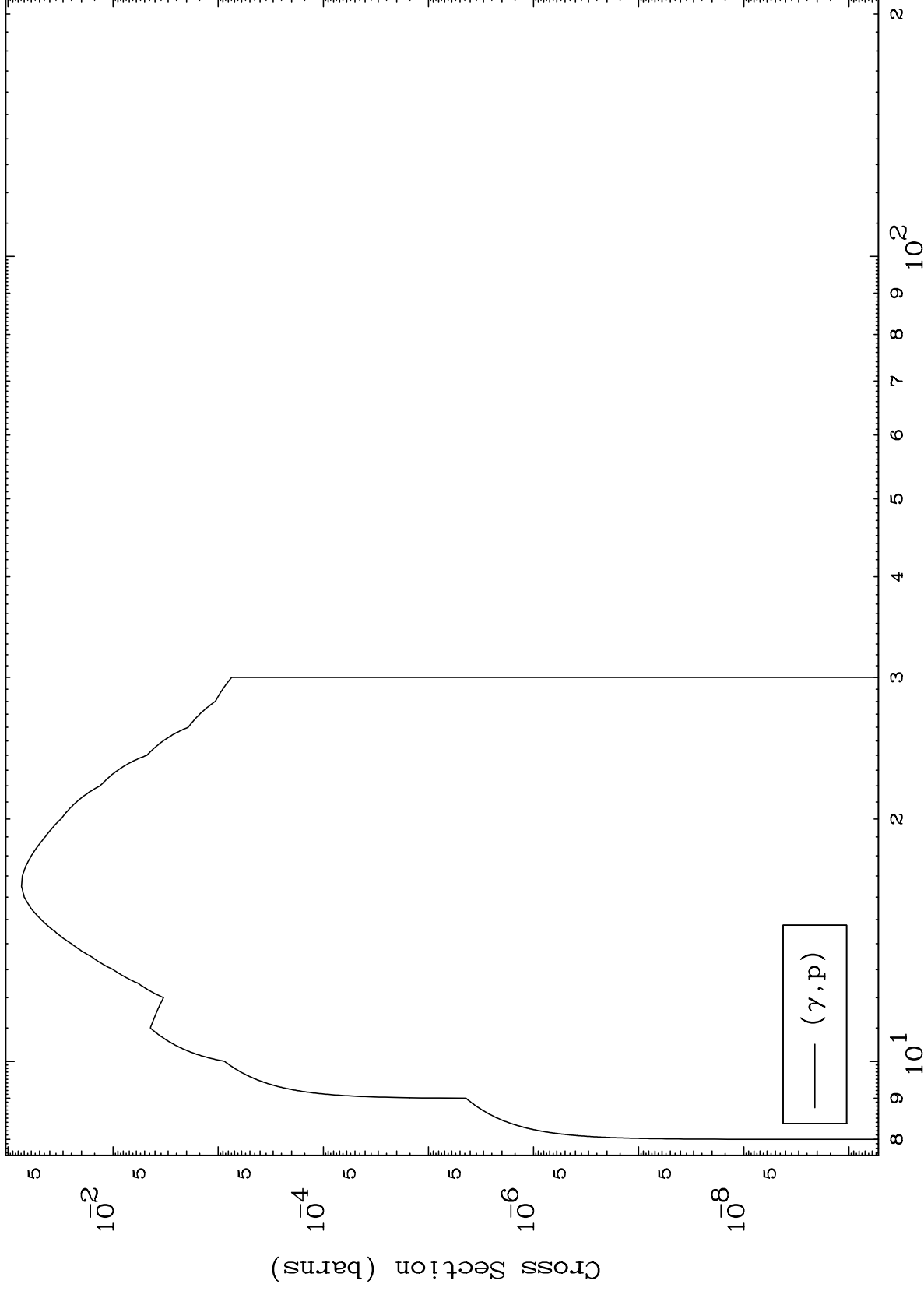
Incident Energy (MeV)

40-Zr-87

MAT 4016

(γ, p) Levels
0 Kelvin Cross Sections

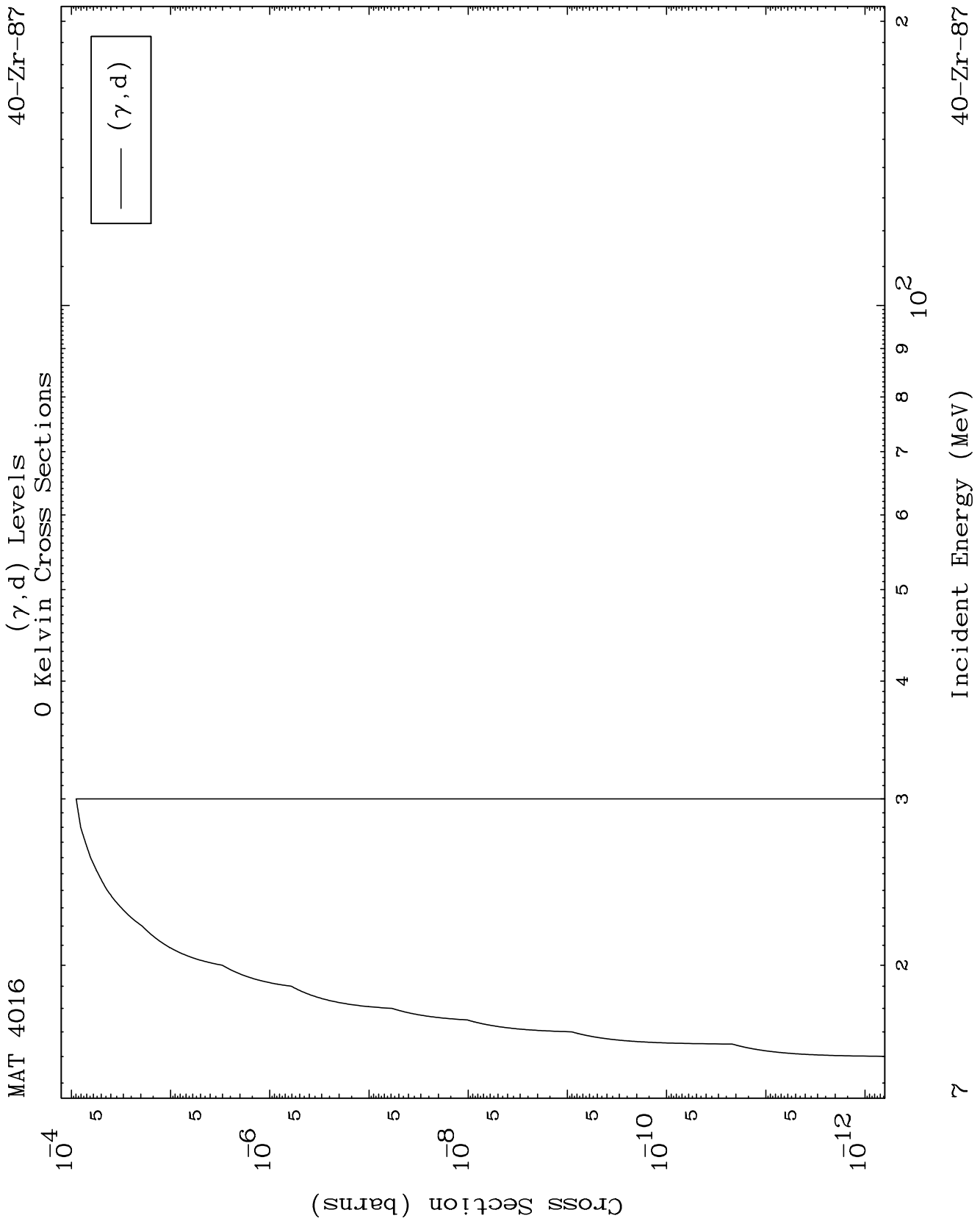
40-Zr-87



6

Incident Energy (MeV)

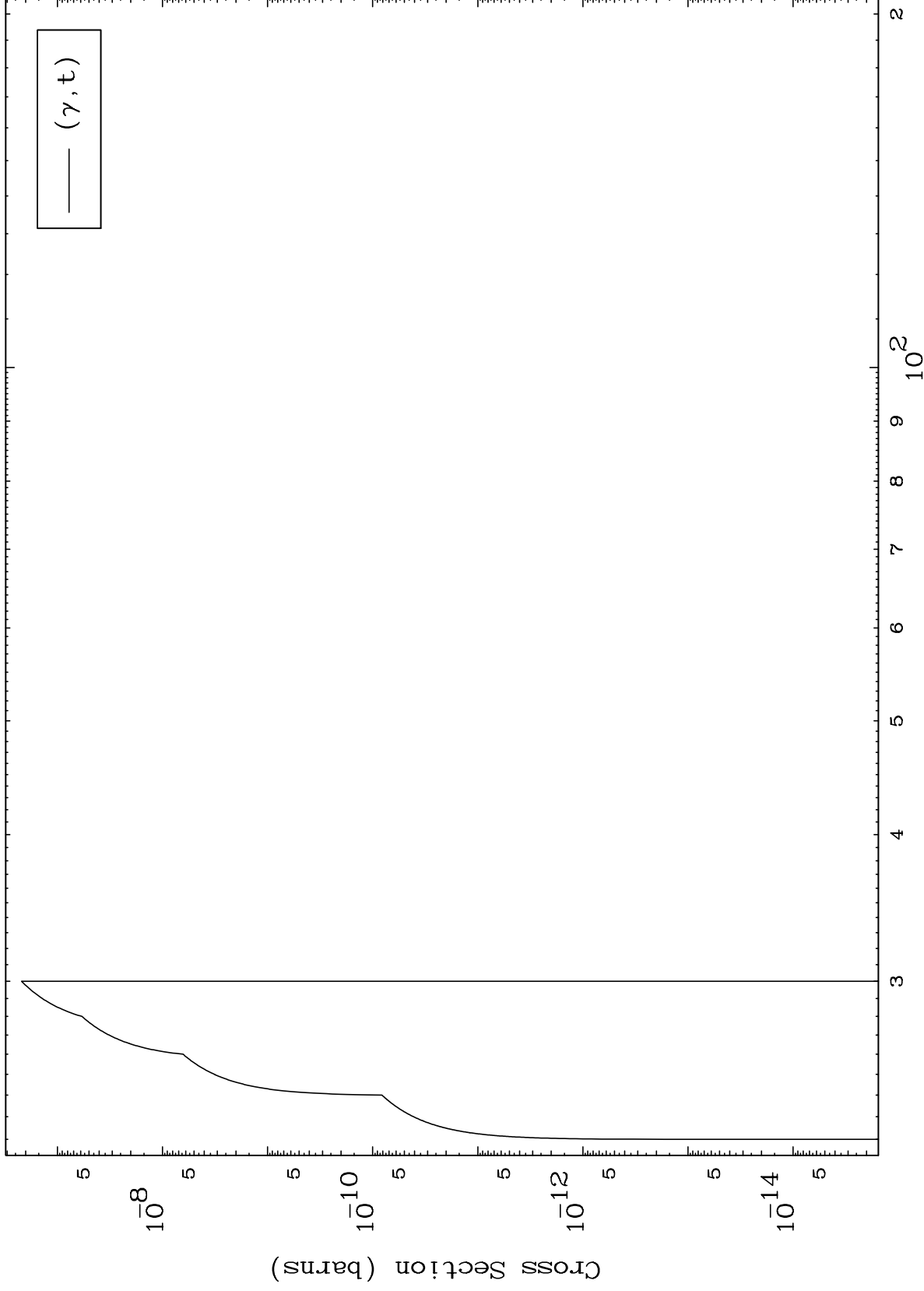
40-Zr-87



MAT 4016

(γ, t) Levels
0 Kelvin Cross Sections

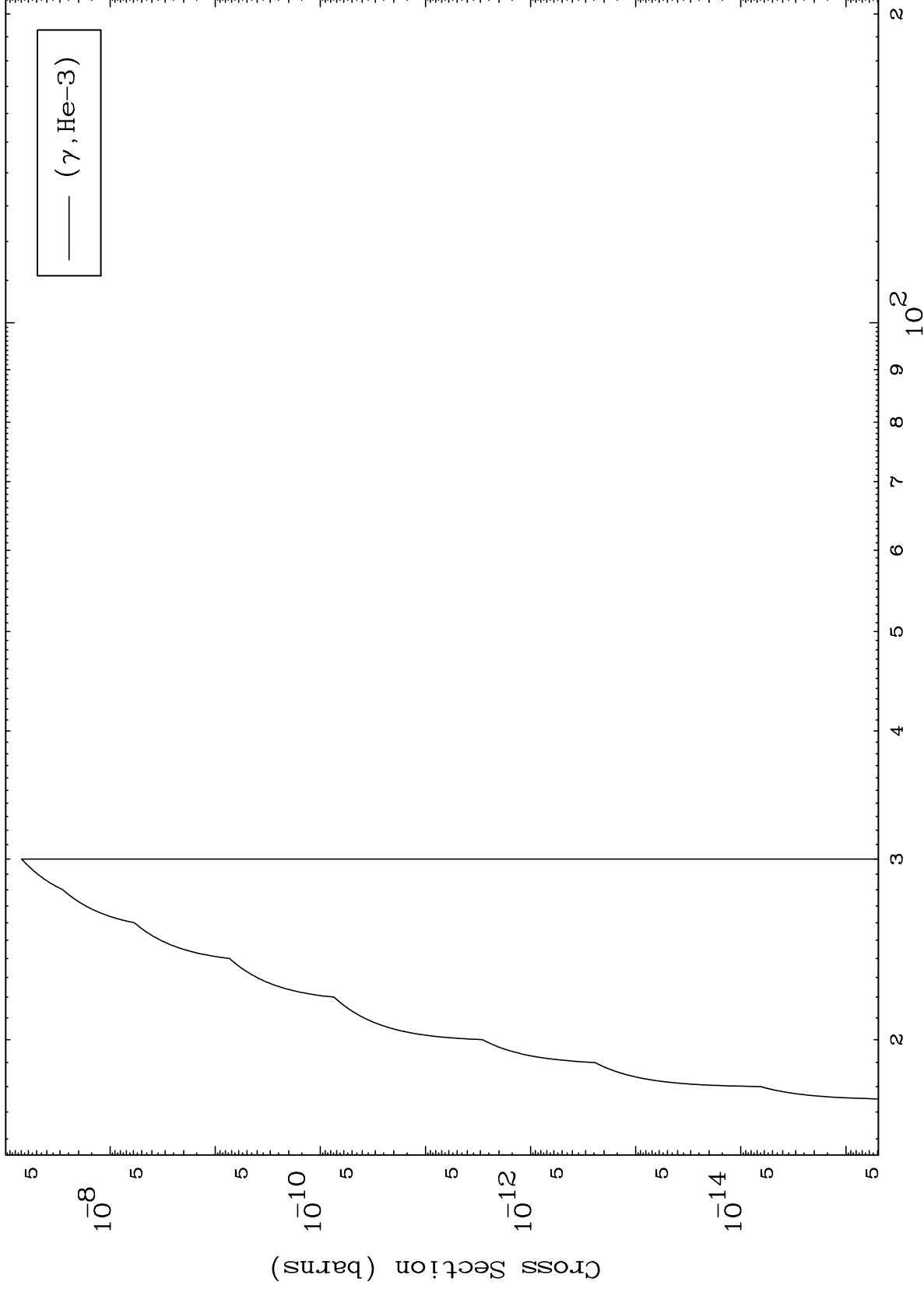
40-Zr-87



8

Incident Energy (MeV)

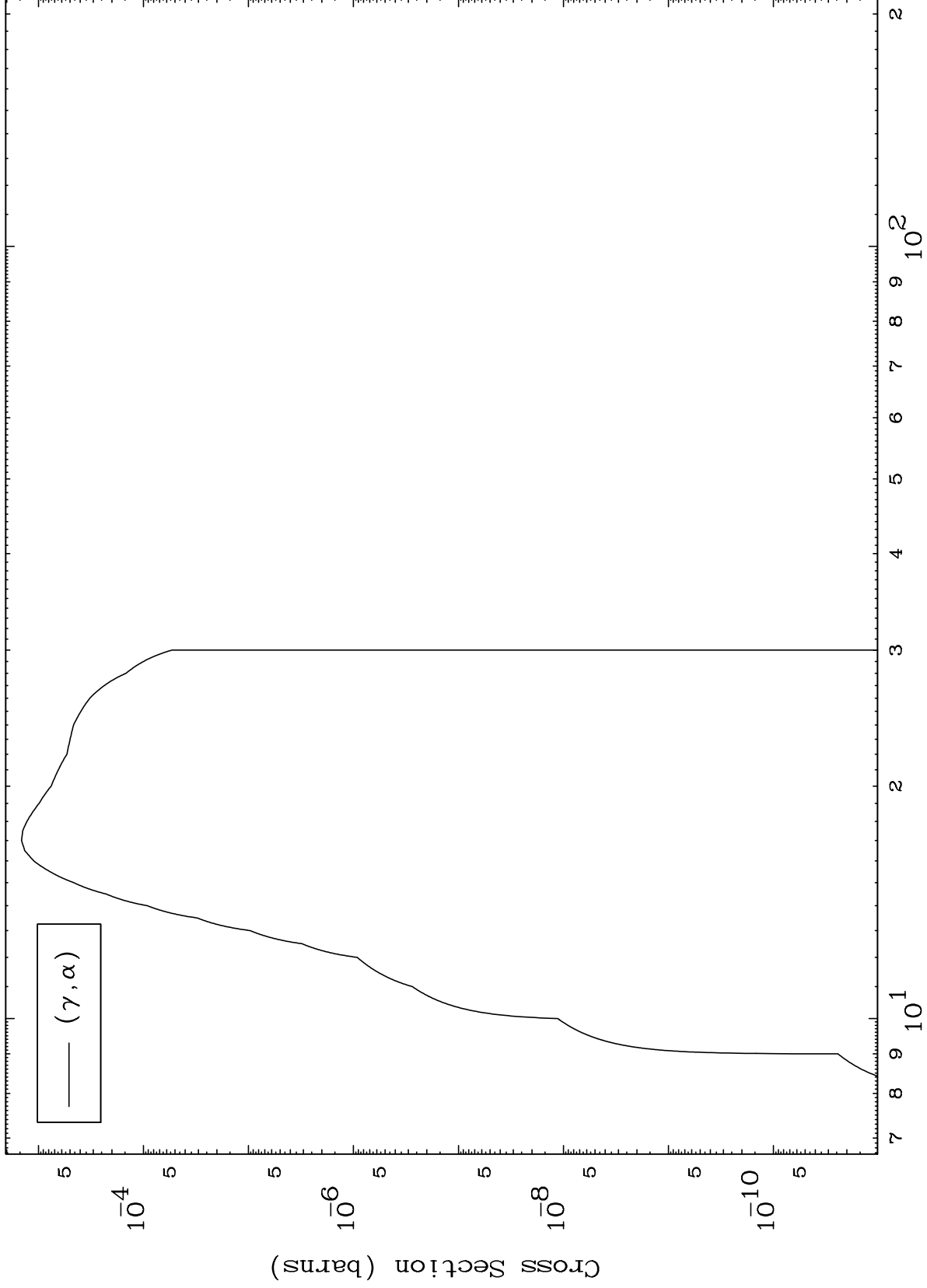
40-Zr-87



MAT 4016

(γ, α) Levels
0 Kelvin Cross Sections

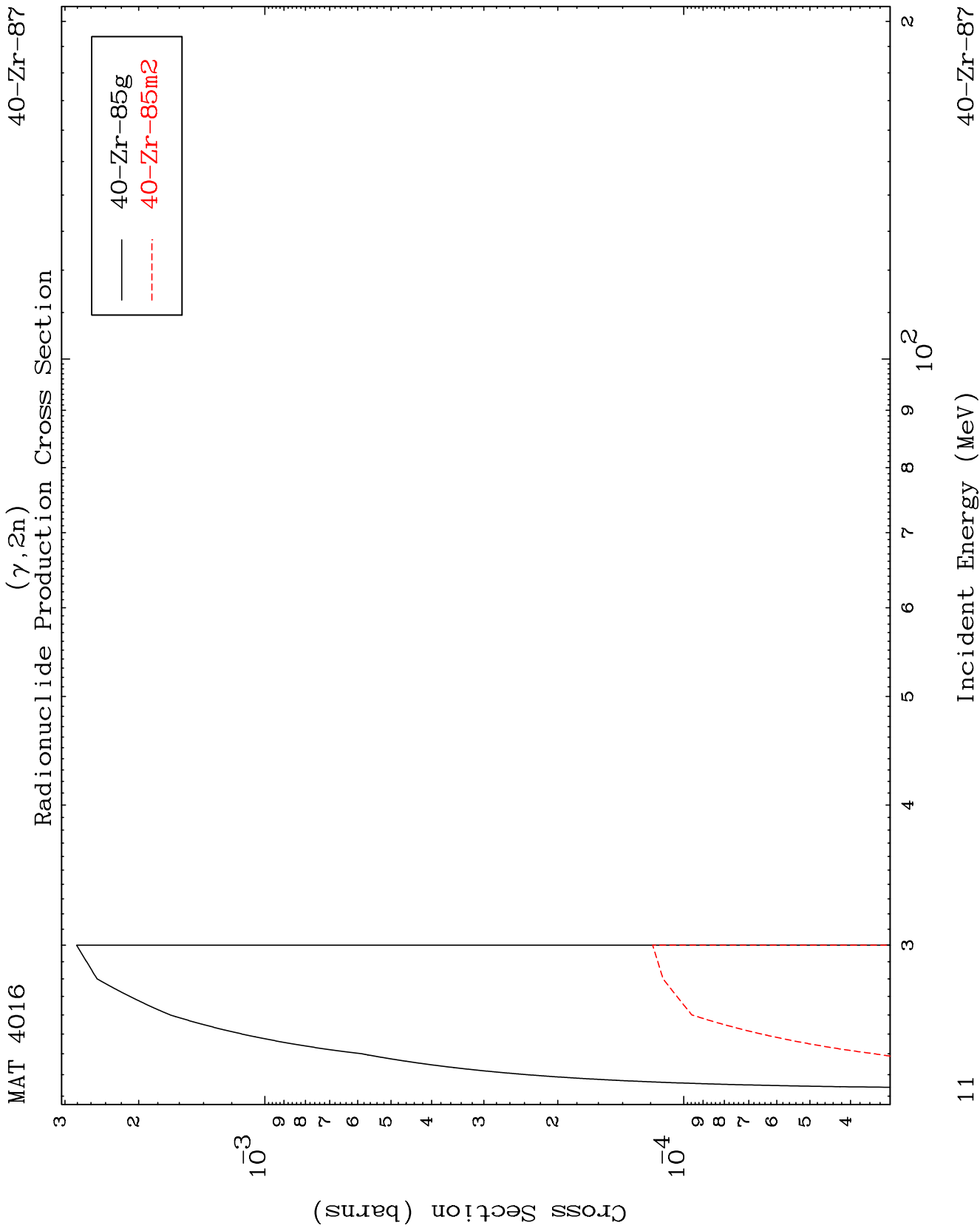
40-Zr-87



10

Incident Energy (MeV)

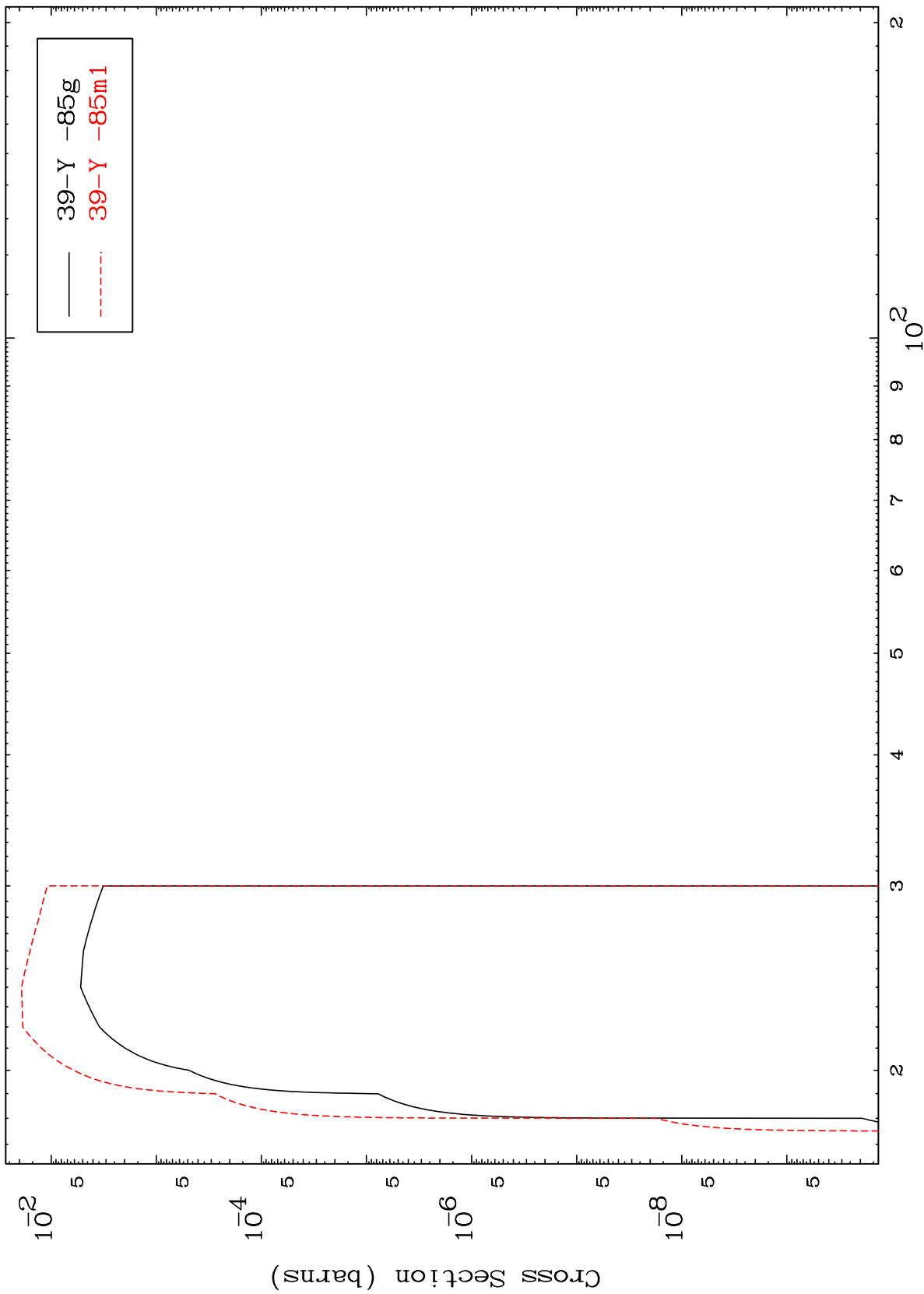
40-Zr-87



MAT 4016

40-Zr-87

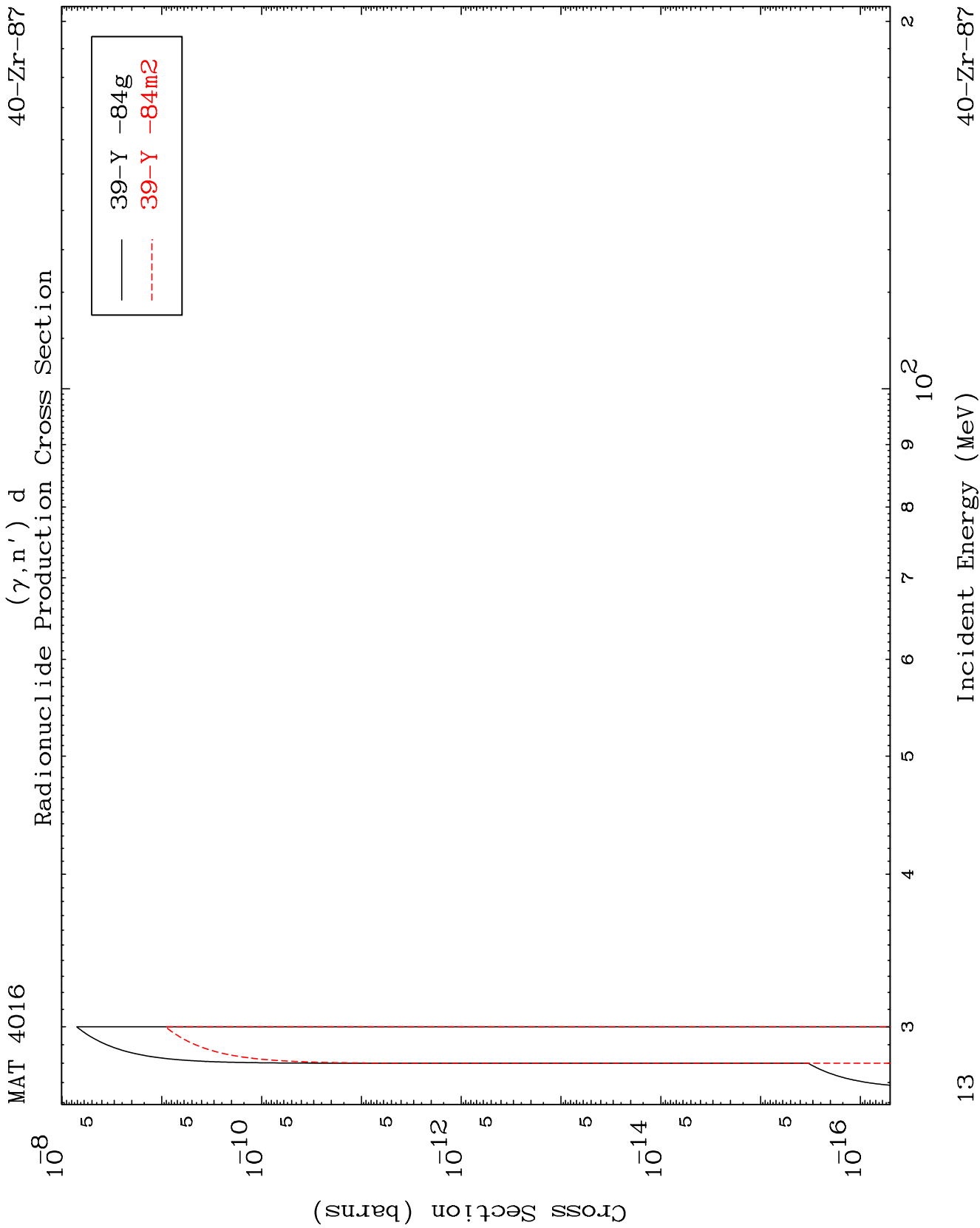
(γ, n') p
Radionuclide Production Cross Section

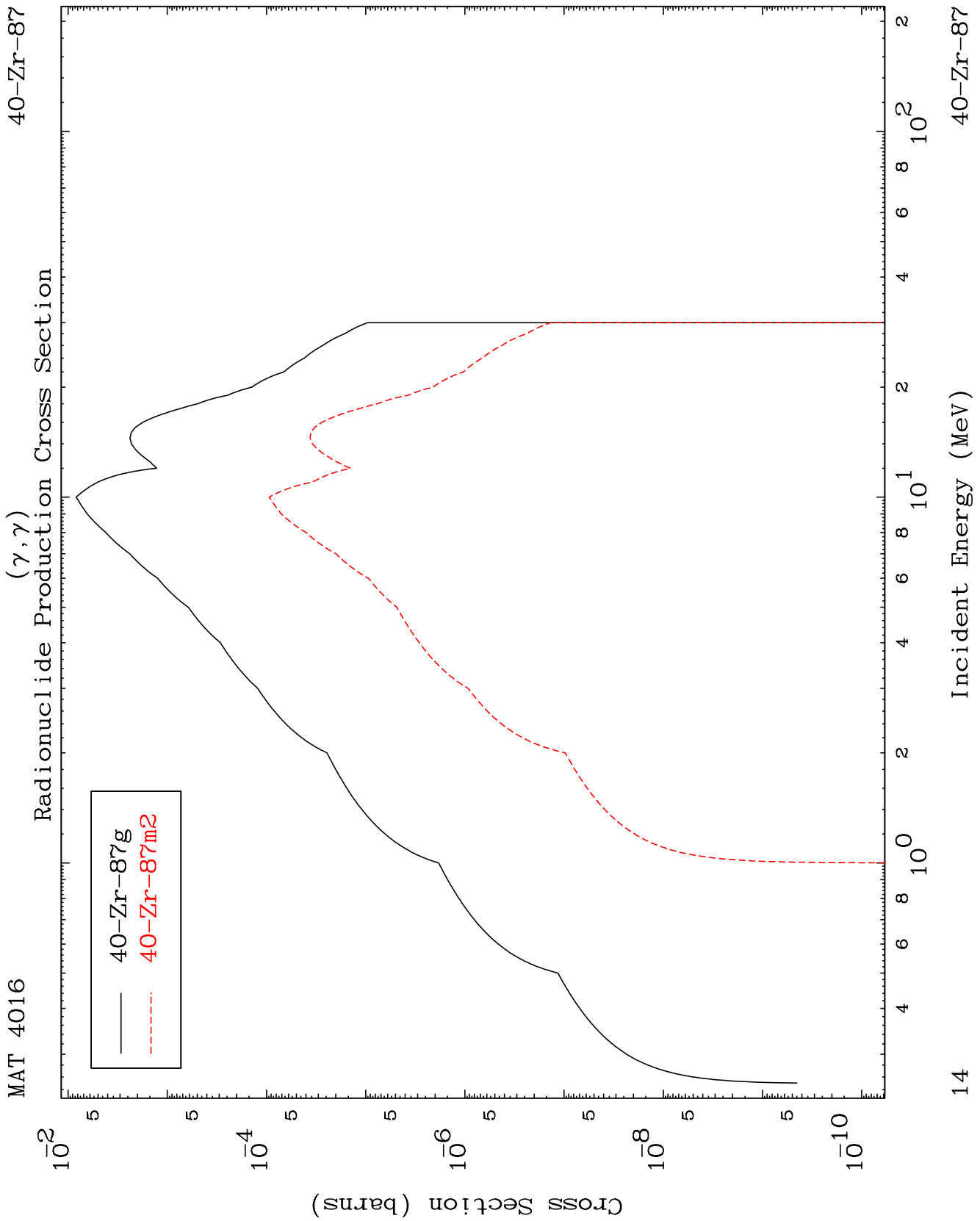


40-Zr-87

Incident Energy (MeV)

12

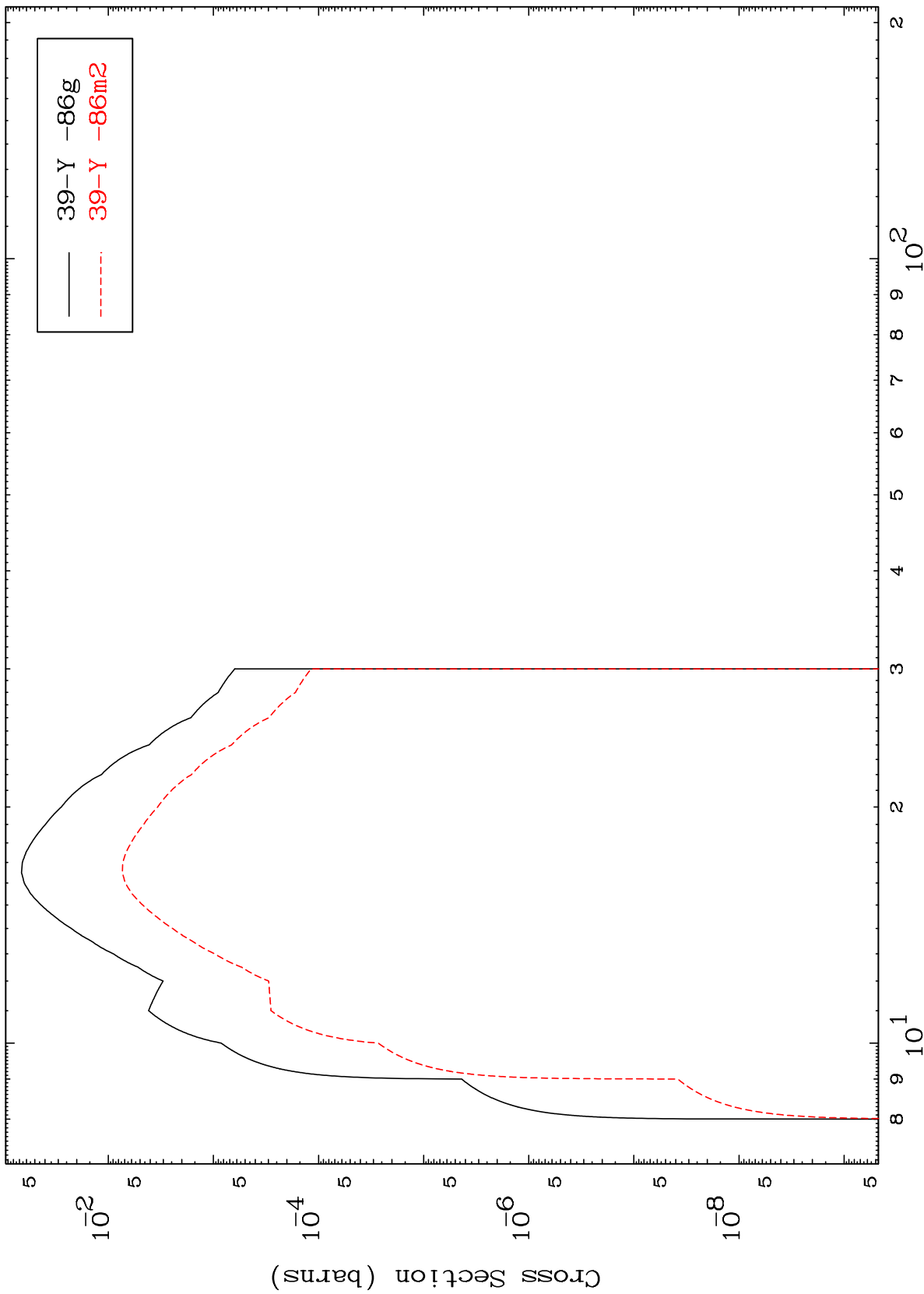




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40-Zr-87

(γ, p)
Radionuclide Production Cross Section



Incident Energy (MeV)

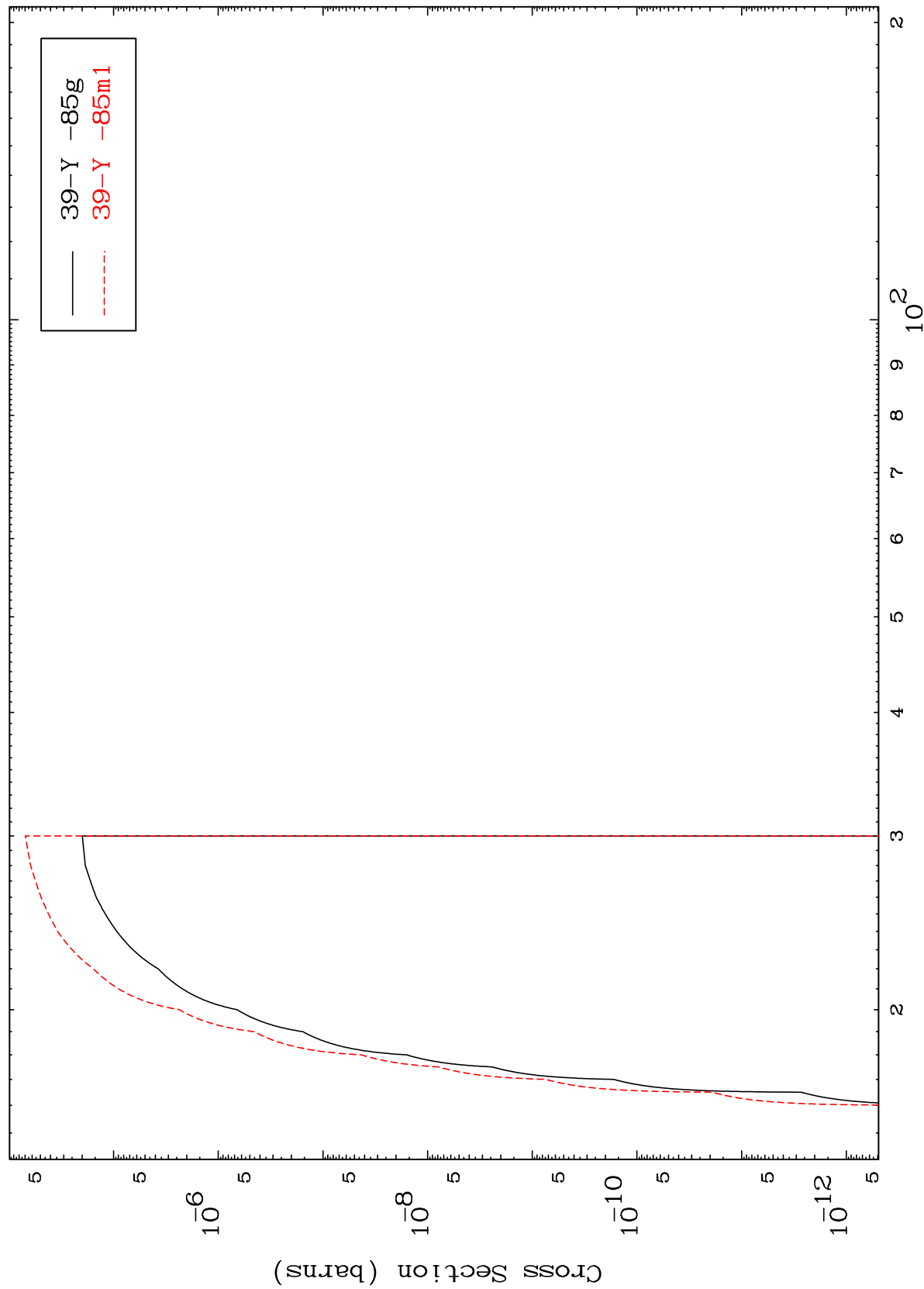
40-Zr-87

15

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40-Zr-87

(γ, d)
Radionuclide Production Cross Section



40-Zr-87

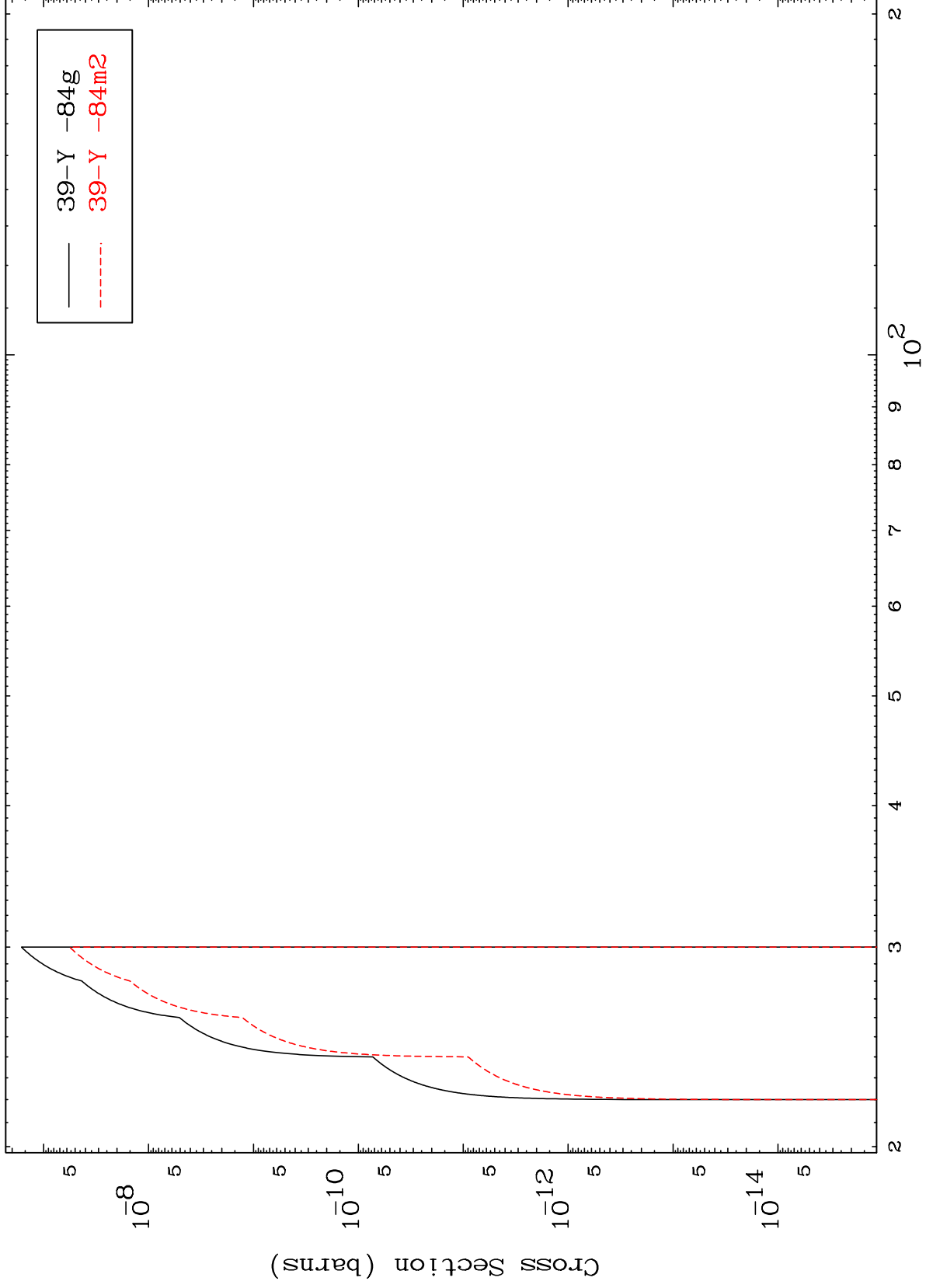
Incident Energy (MeV)

16

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40-Zr-87

(γ, t)
Radionuclide Production Cross Section



17

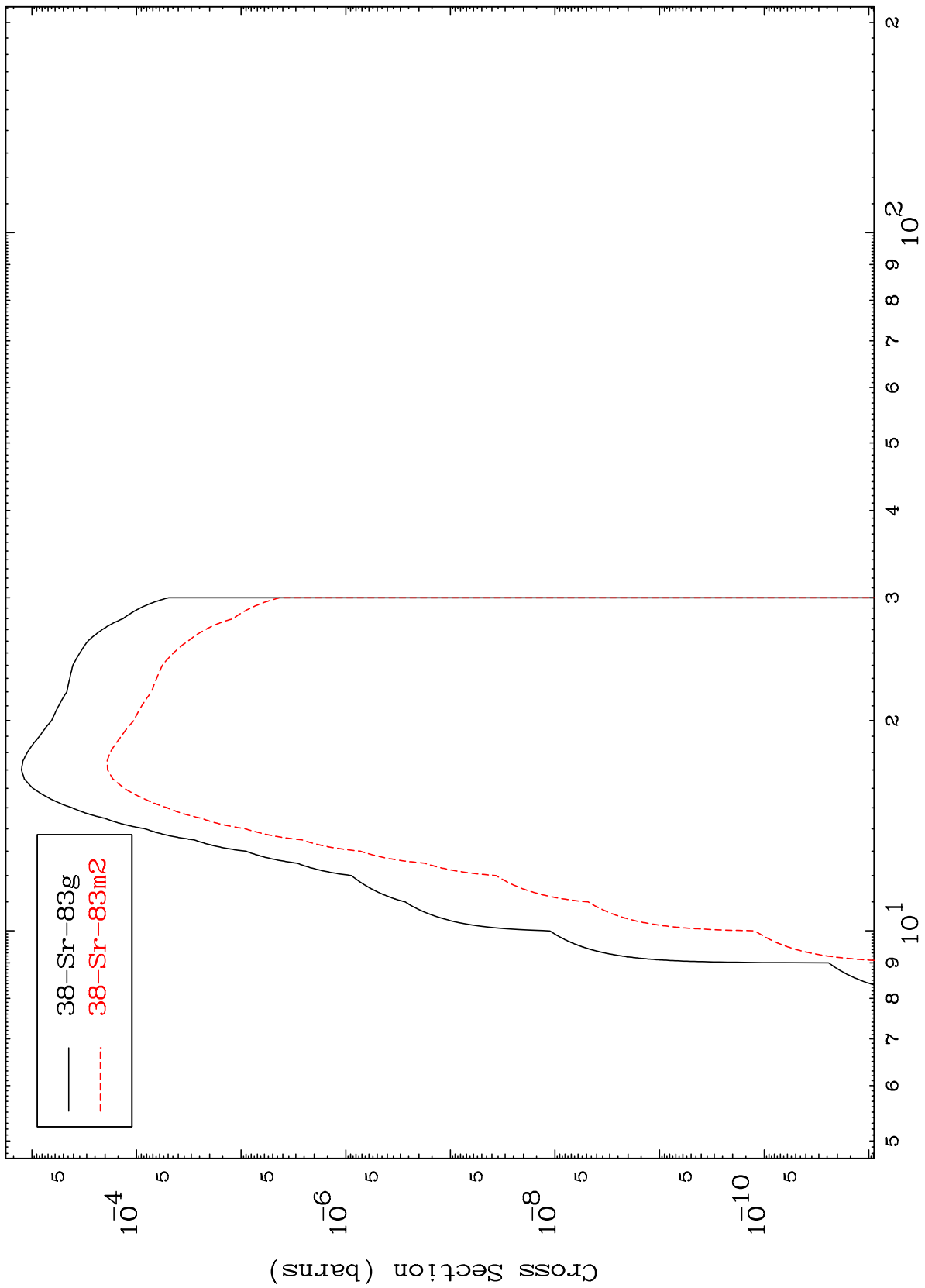
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

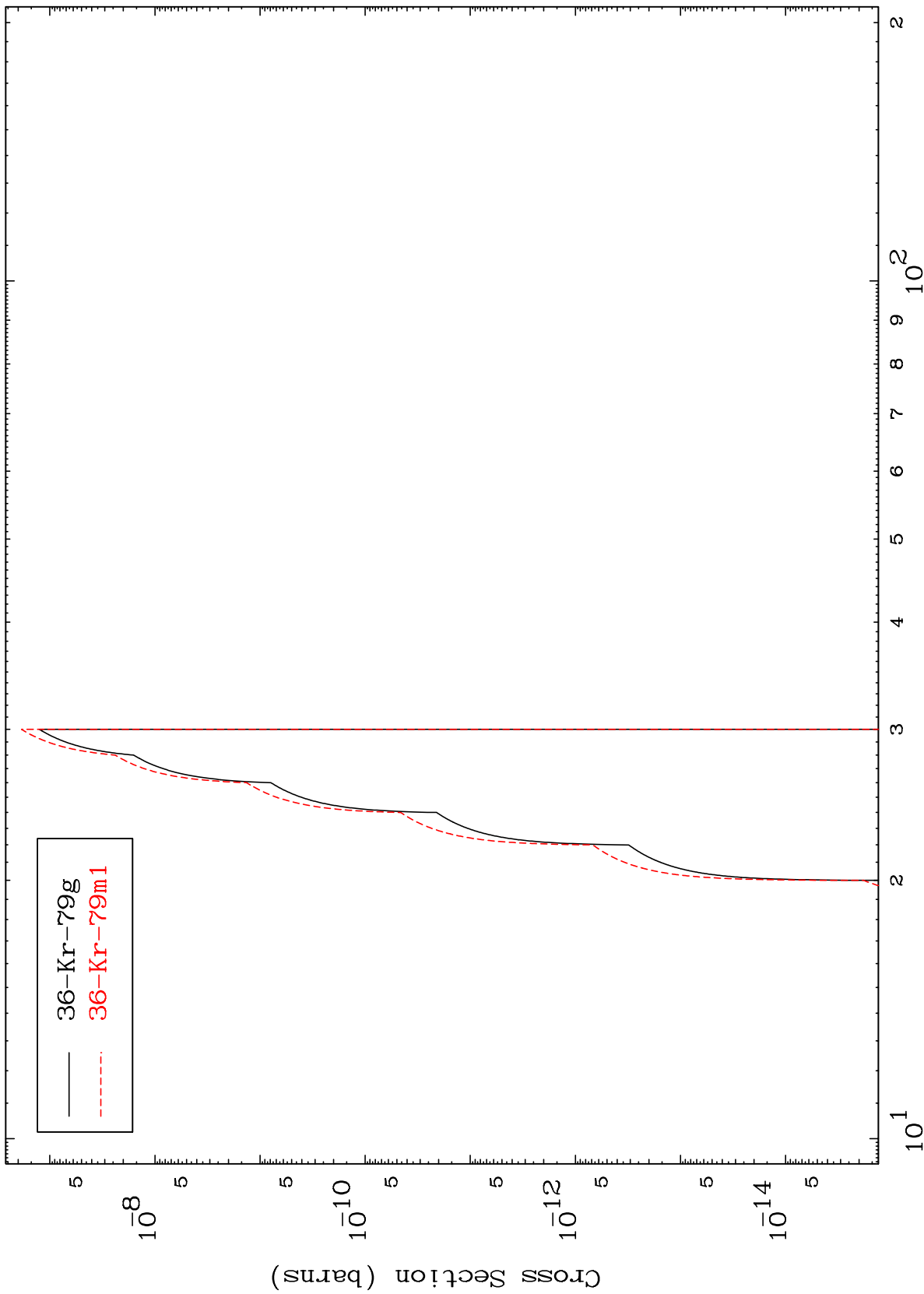
40-Zr-87

18

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40-Zr-87

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



— 36-Kr-79g
- - - 36-Kr-79m1

40-Zr-87

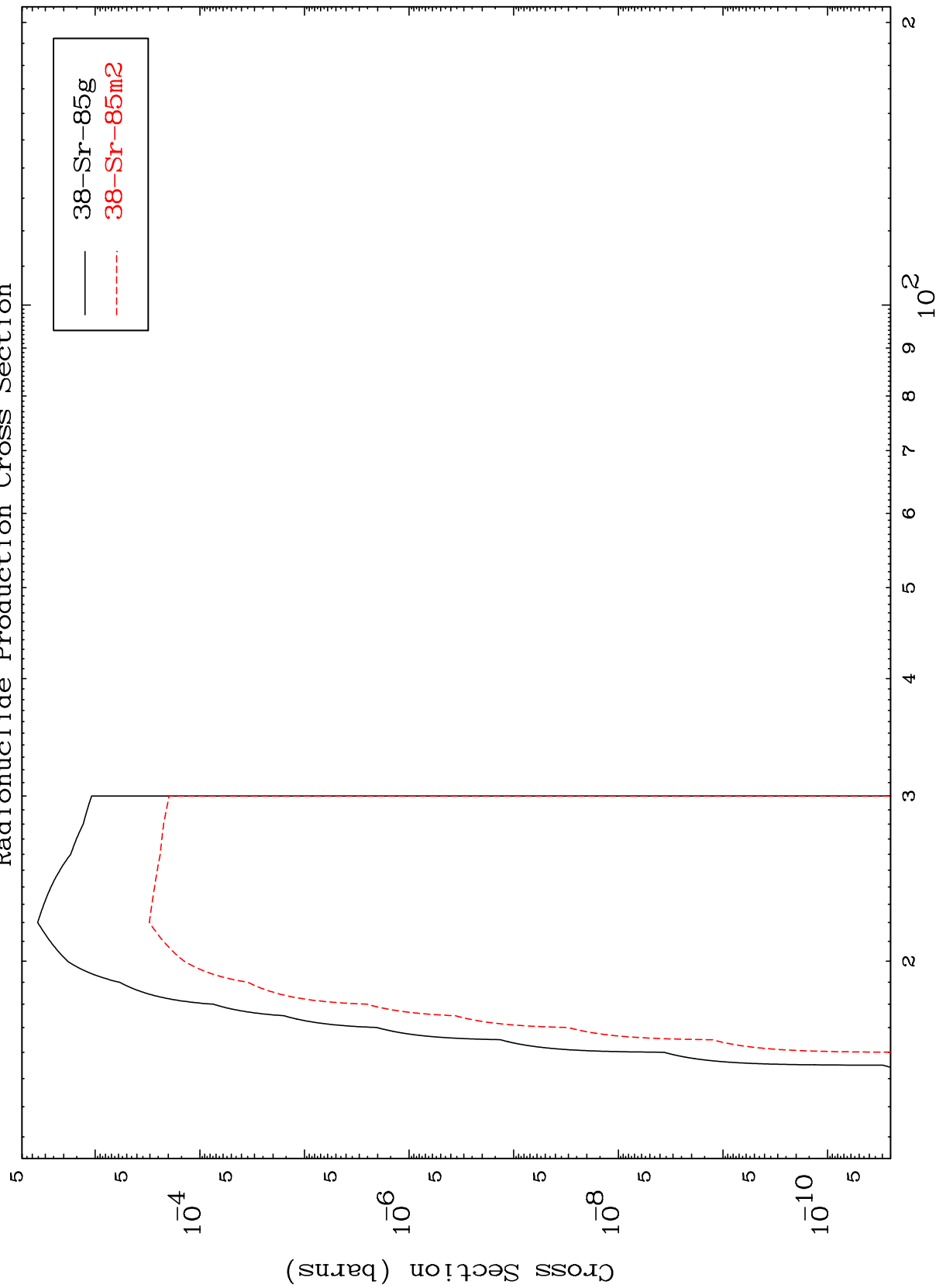
Incident Energy (MeV)

19

MAT 4016

40-Zr-87

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



20

Incident Energy (MeV)

40-Zr-87

MAT 4016

(γ, p) α

40-Zr-87

