

Program EVALPLOT
(Version 2018-1)

by

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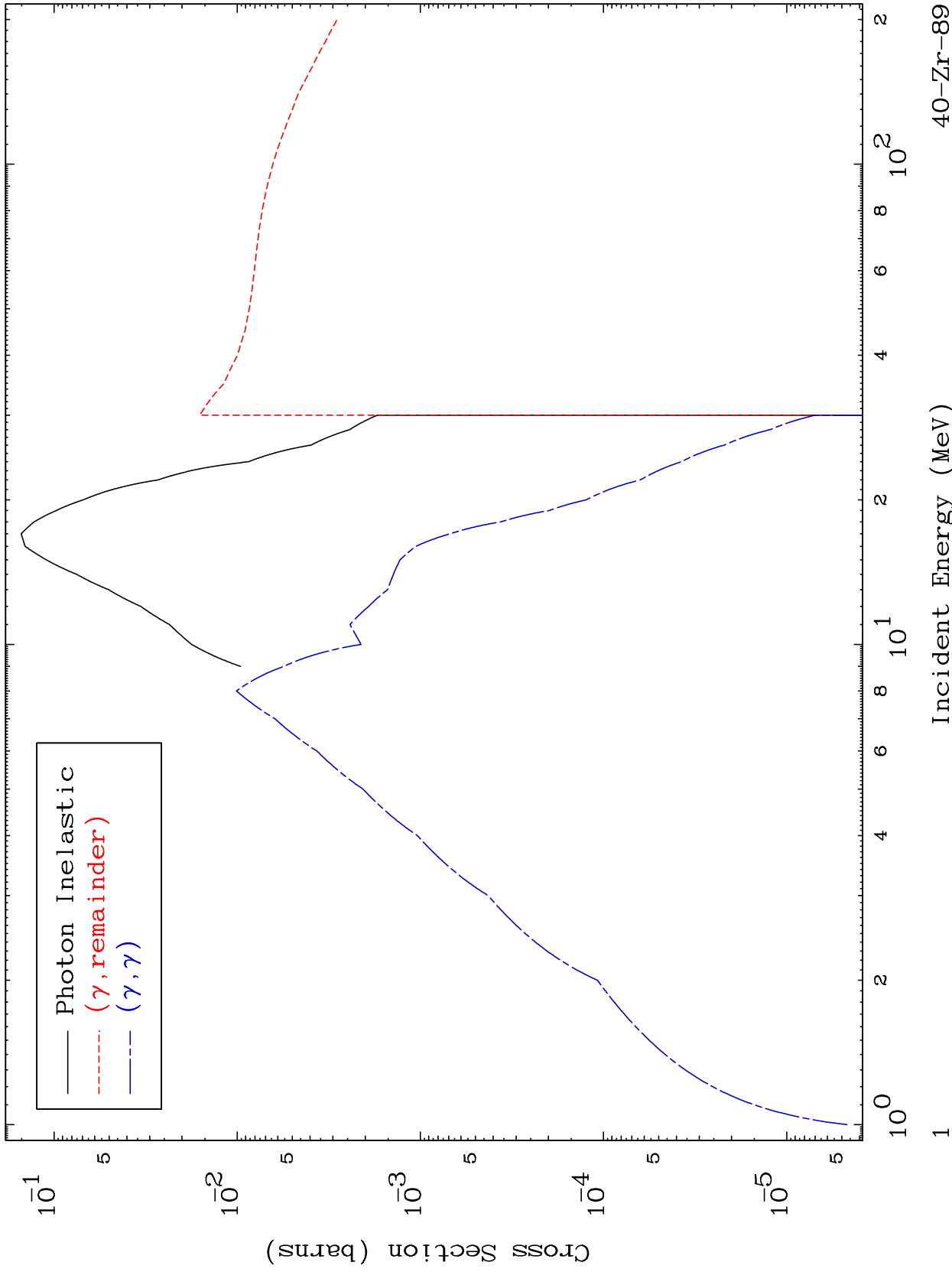
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4023

Photon Major
0 Kelvin Cross Sections

40-Zr-89

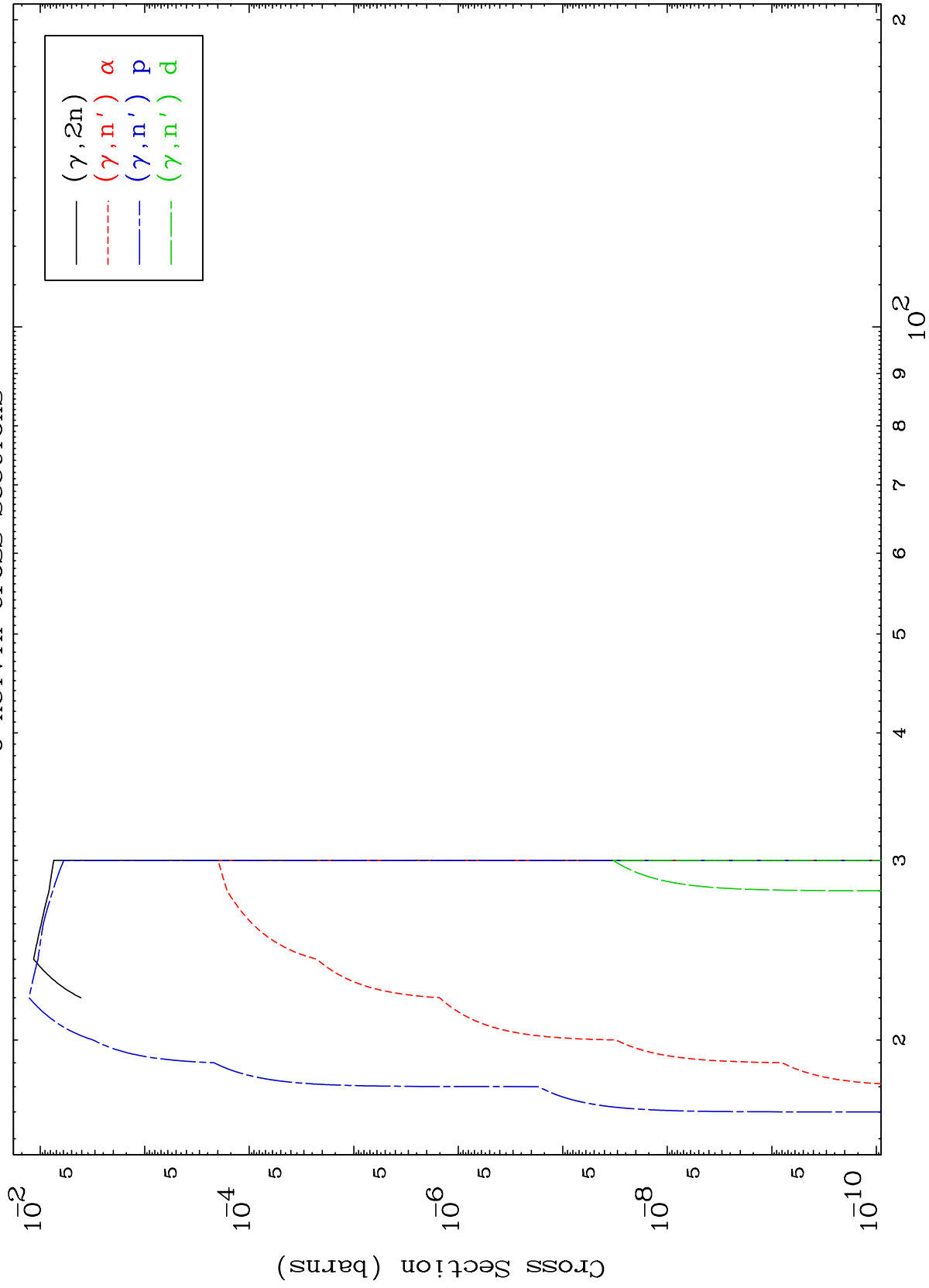


40-Zr-89

MAT 4023

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-89



2

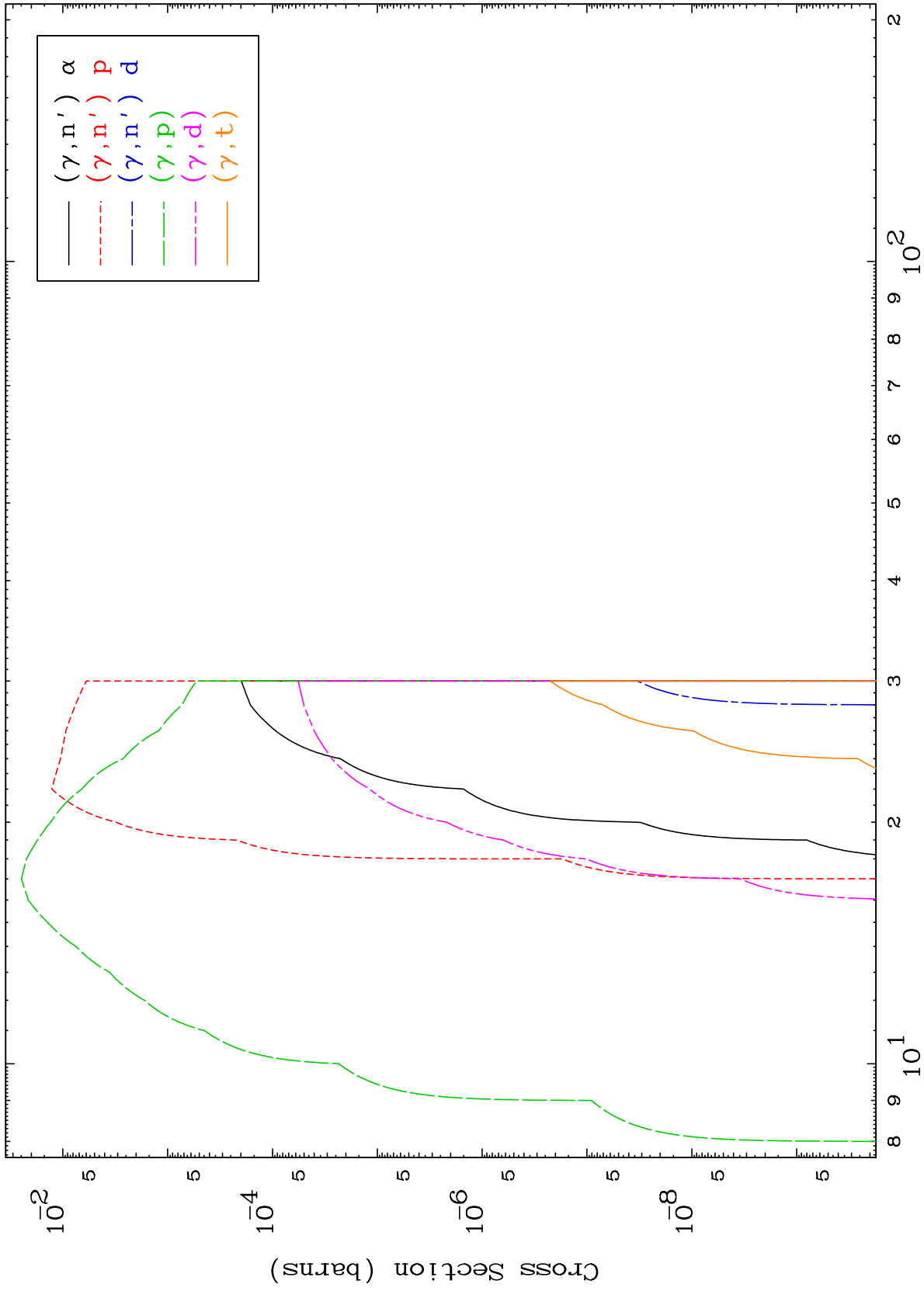
Incident Energy (MeV)

40-Zr-89

MAT 4023

Photon Charged Particle
0 Kelvin Cross Sections

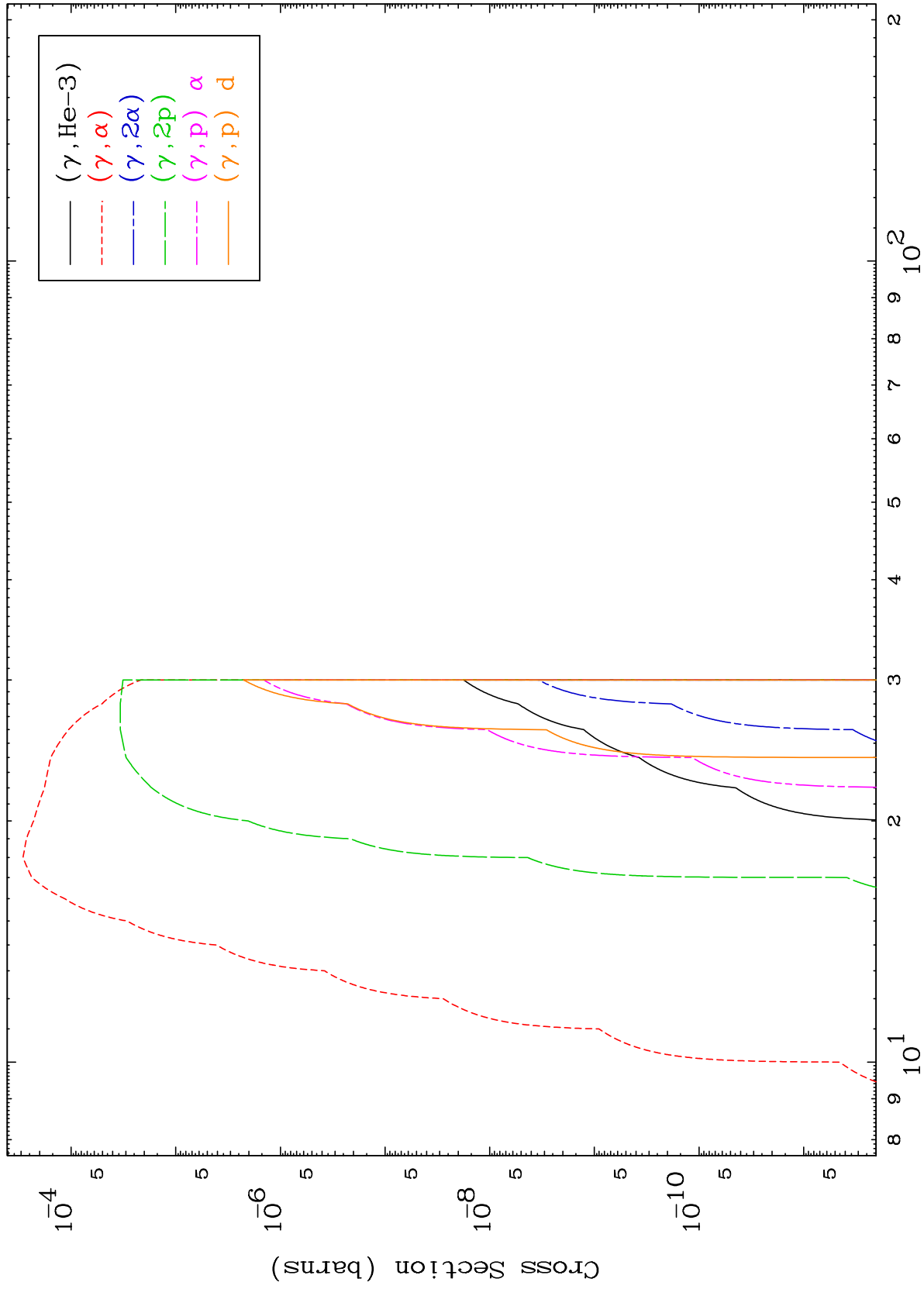
40-Zr-89



3

Incident Energy (MeV)

40-Zr-89

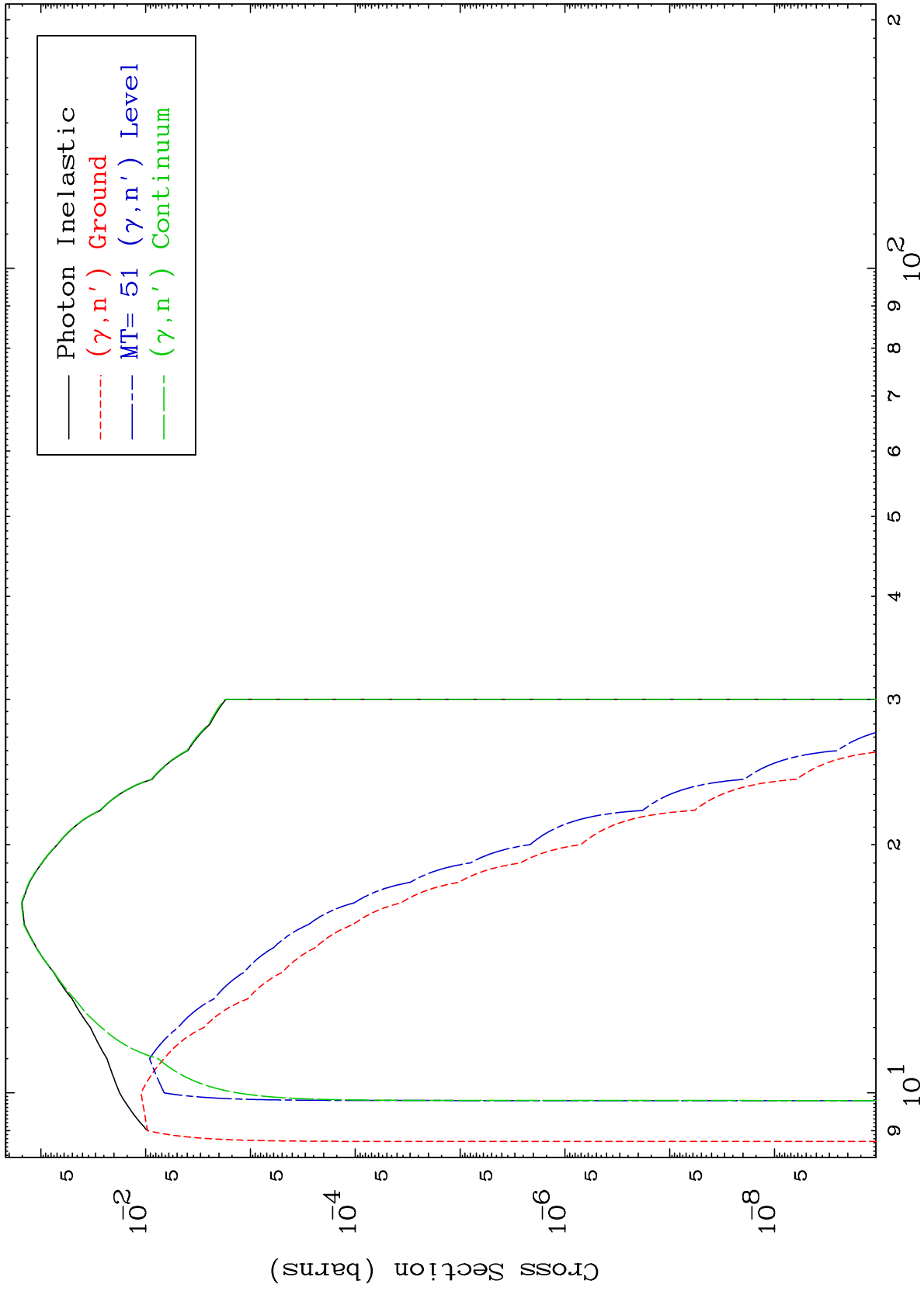


MAT 4023

(γ, n') Level

40-Zr-89

0 Kelvin Cross Sections



5

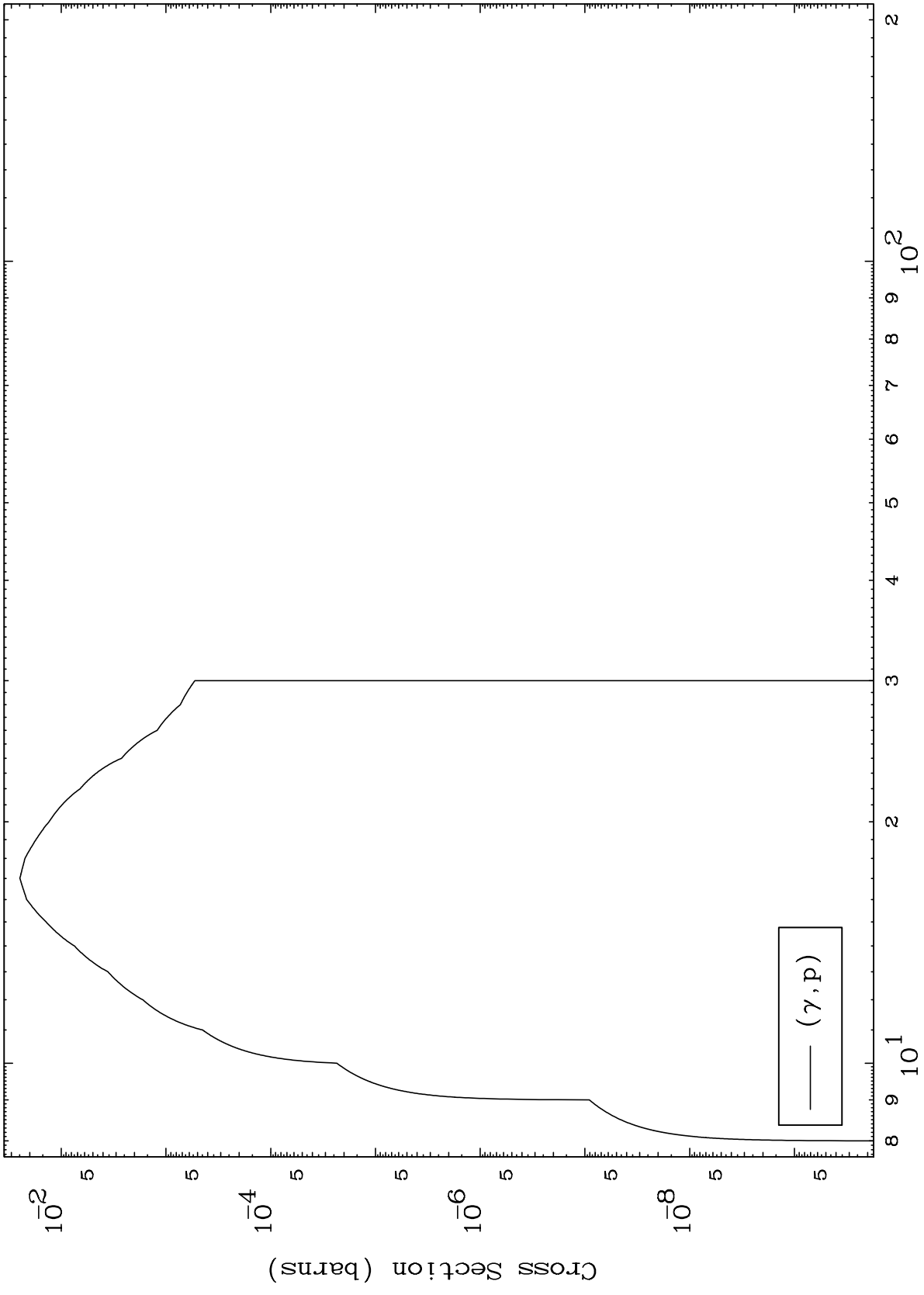
Incident Energy (MeV)

40-Zr-89

MAT 4023

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-89



6

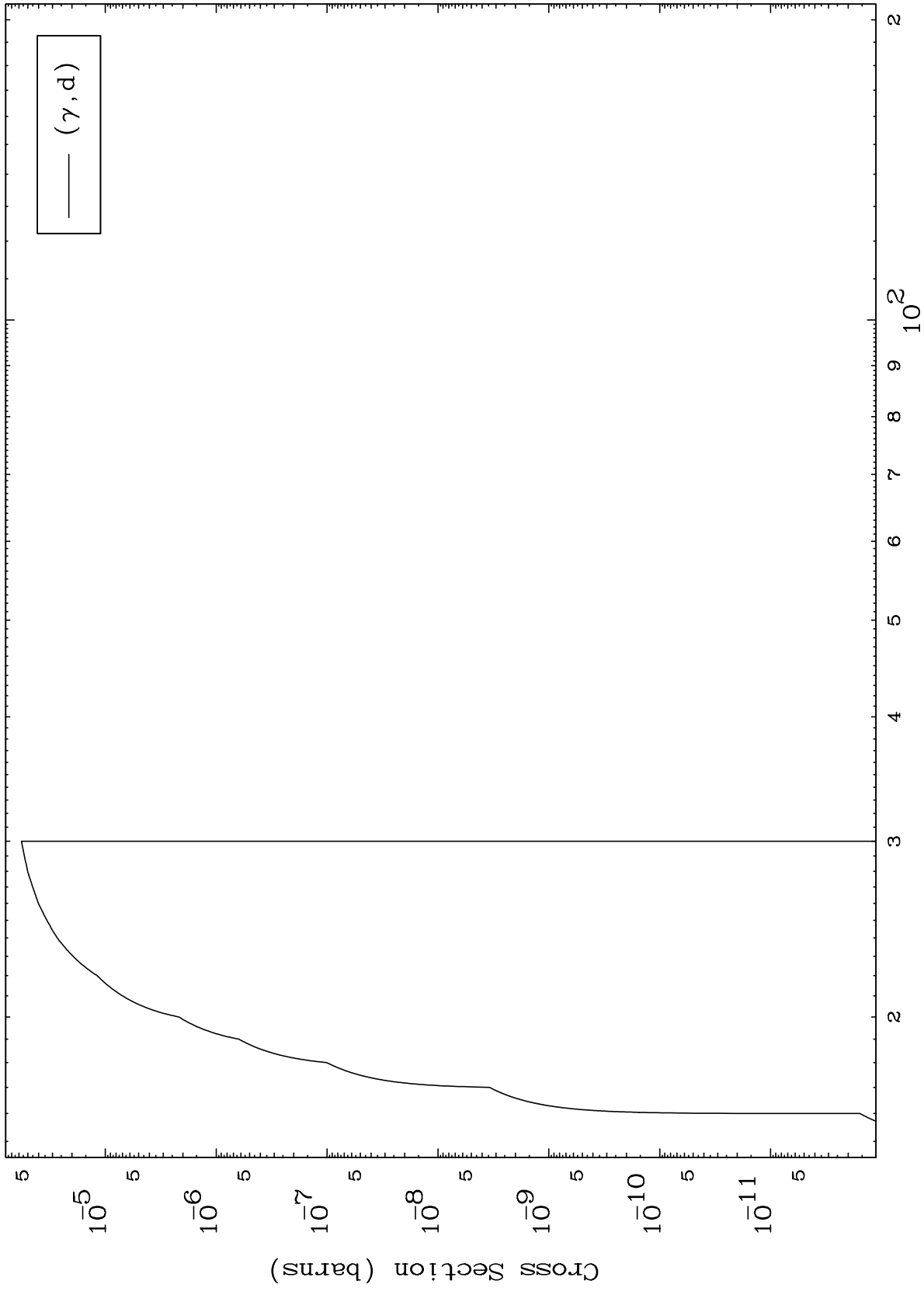
Incident Energy (MeV)

40-Zr-89

MAT 4023

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-89



7

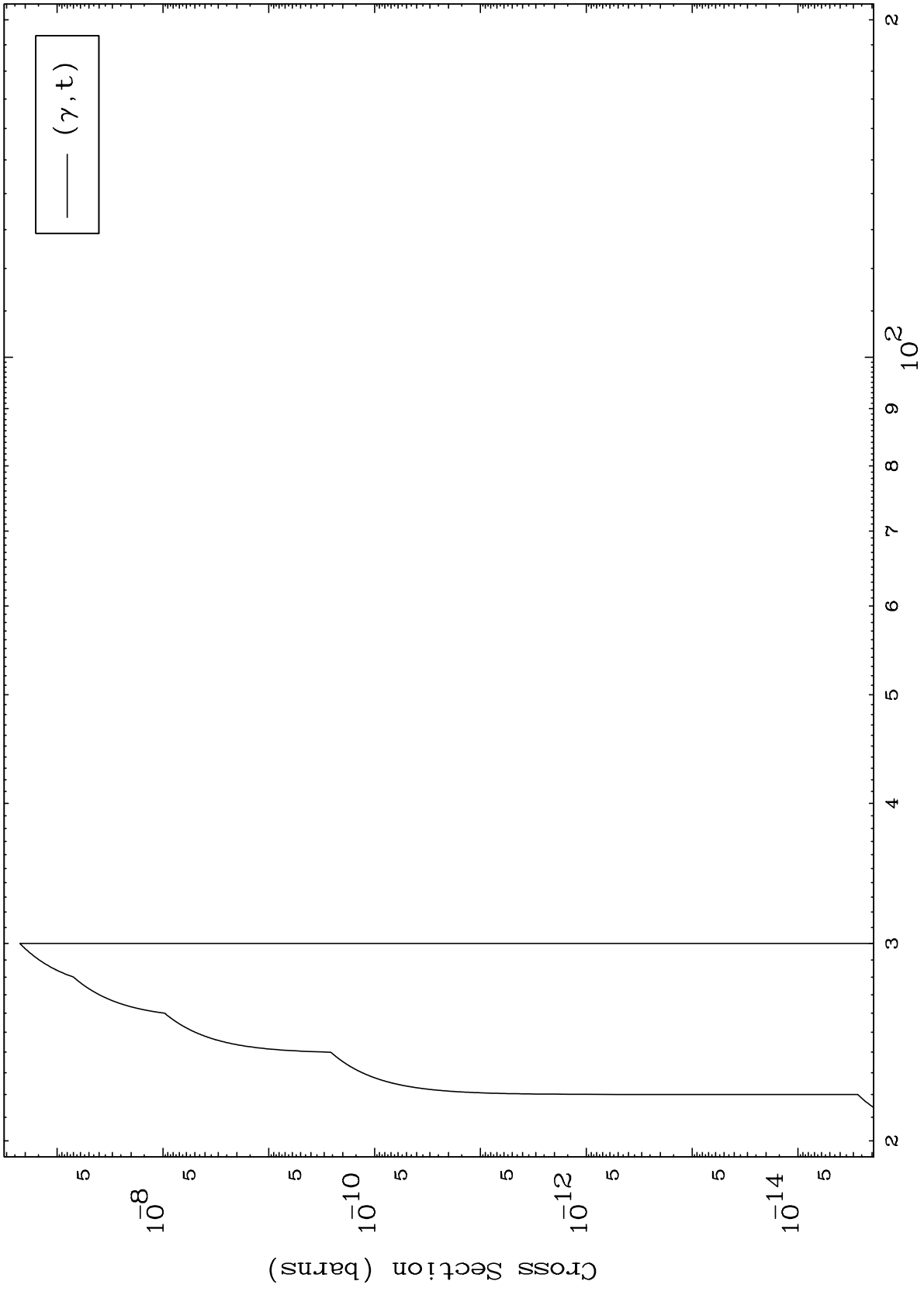
Incident Energy (MeV)

40-Zr-89

MAT 4023

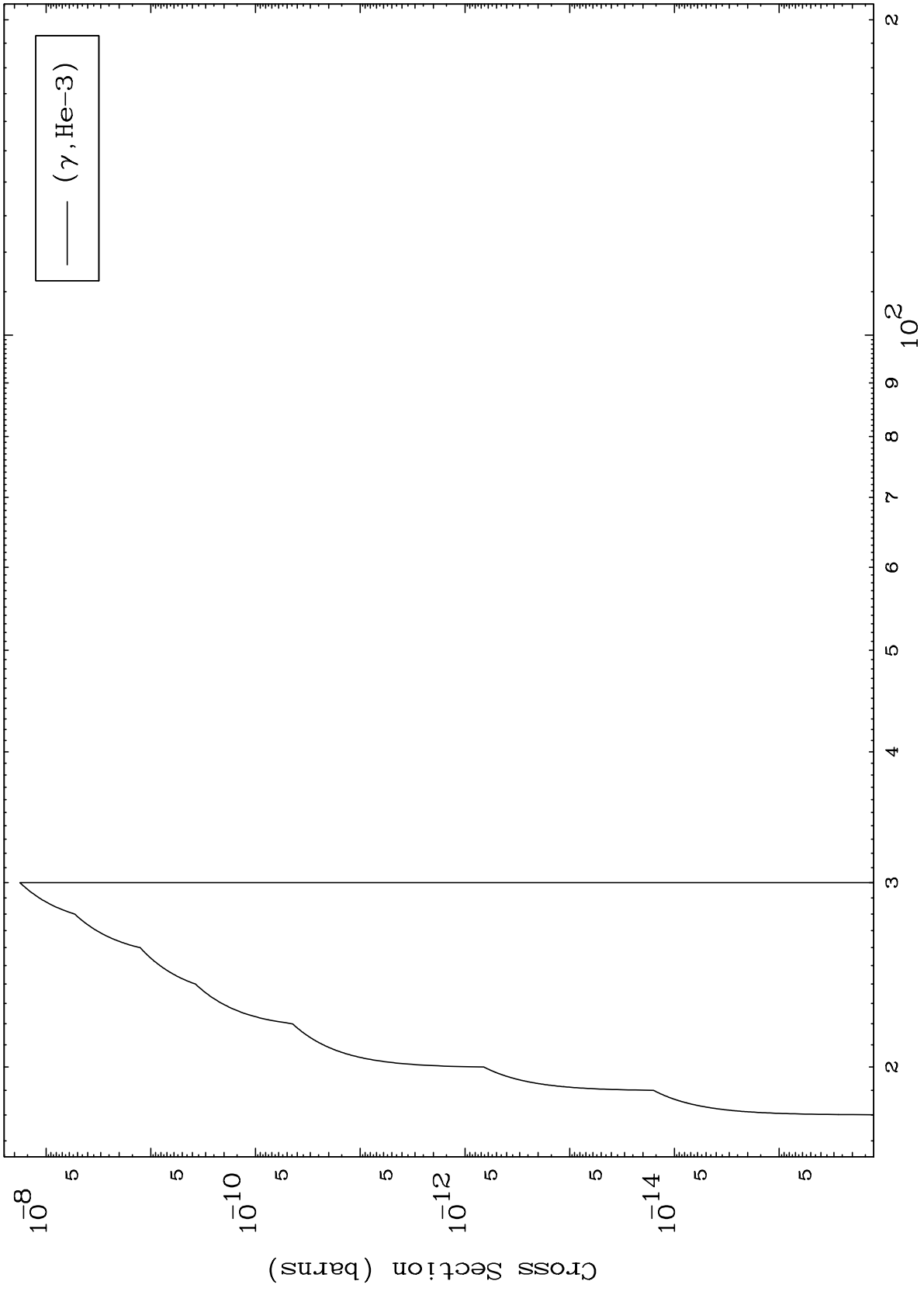
(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-89



8

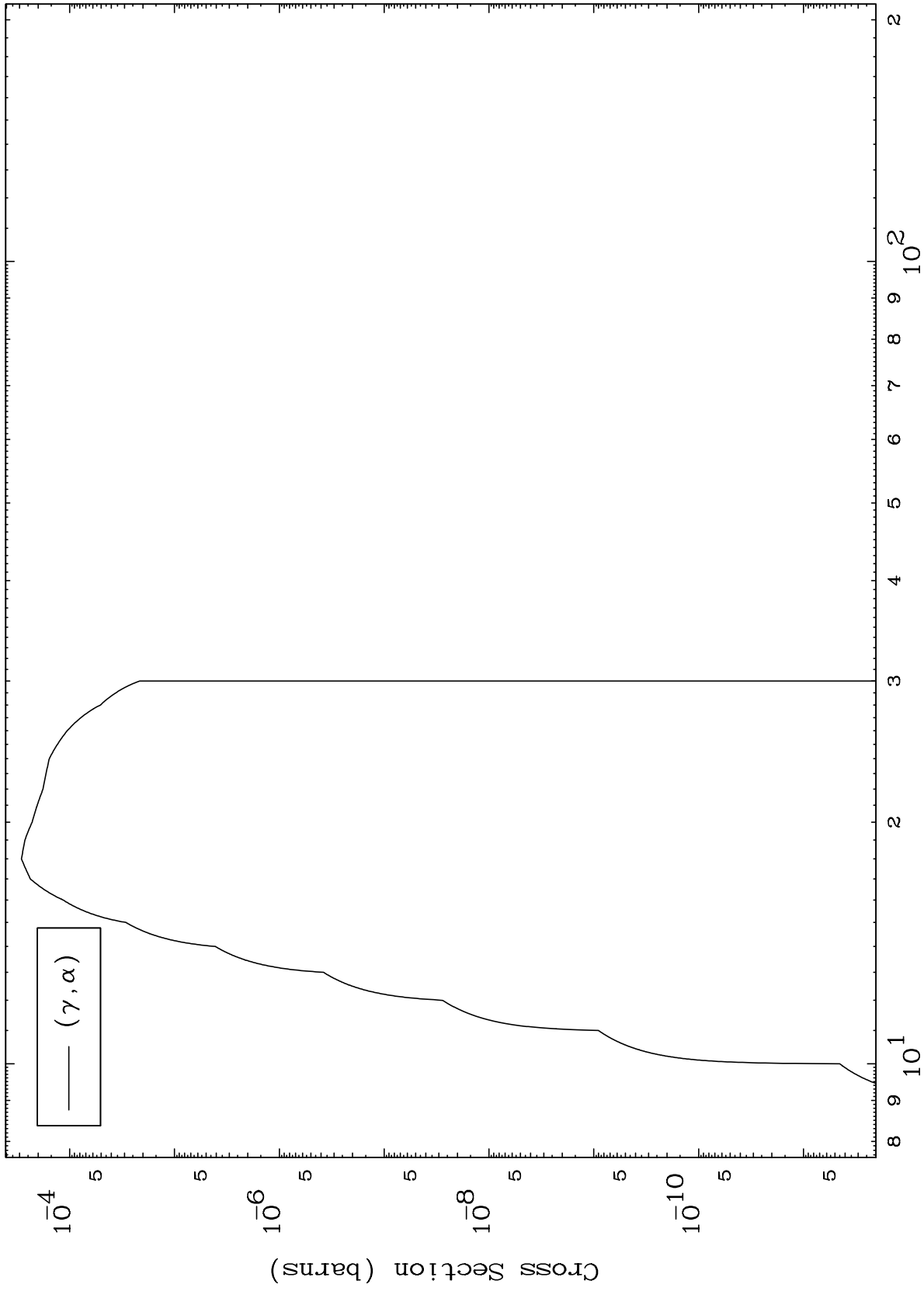
40-Zr-89



MAT 4023

(γ, α) Levels
0 Kelvin Cross Sections

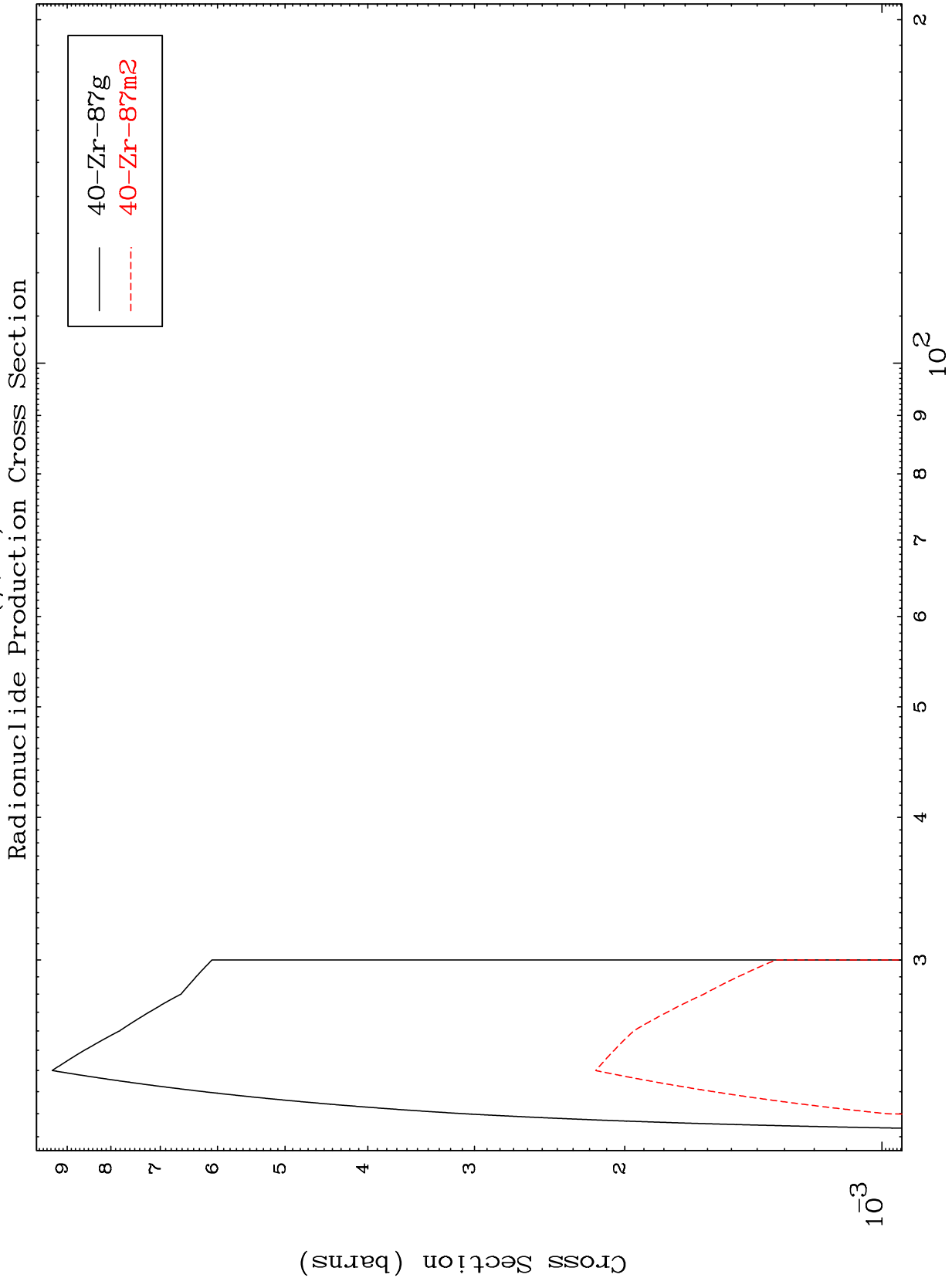
40-Zr-89



10

Incident Energy (MeV)

40-Zr-89

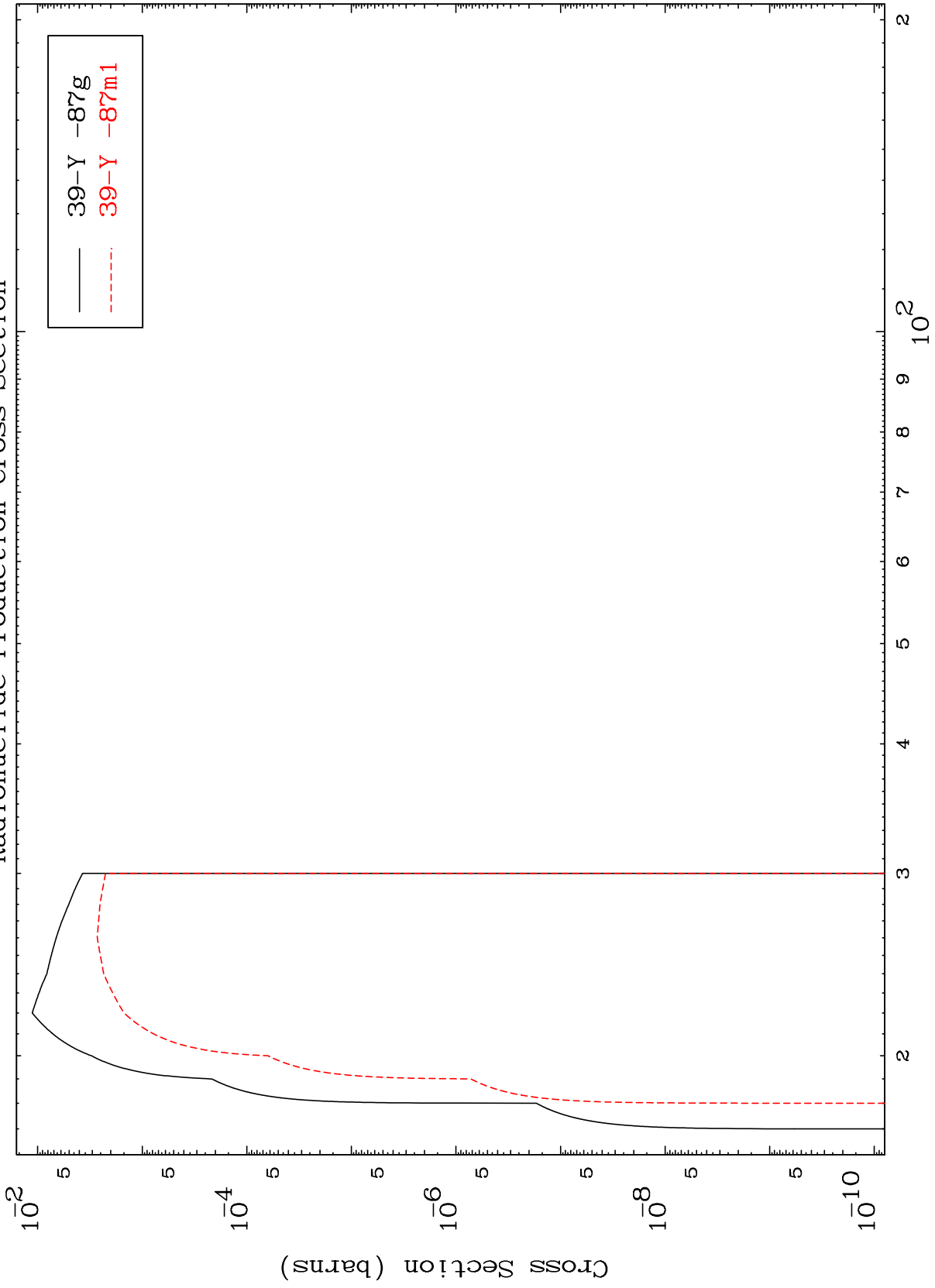


MAT 4023

(γ, n') p

40-Zr-89

Radionuclide Production Cross Section



12

Incident Energy (MeV)

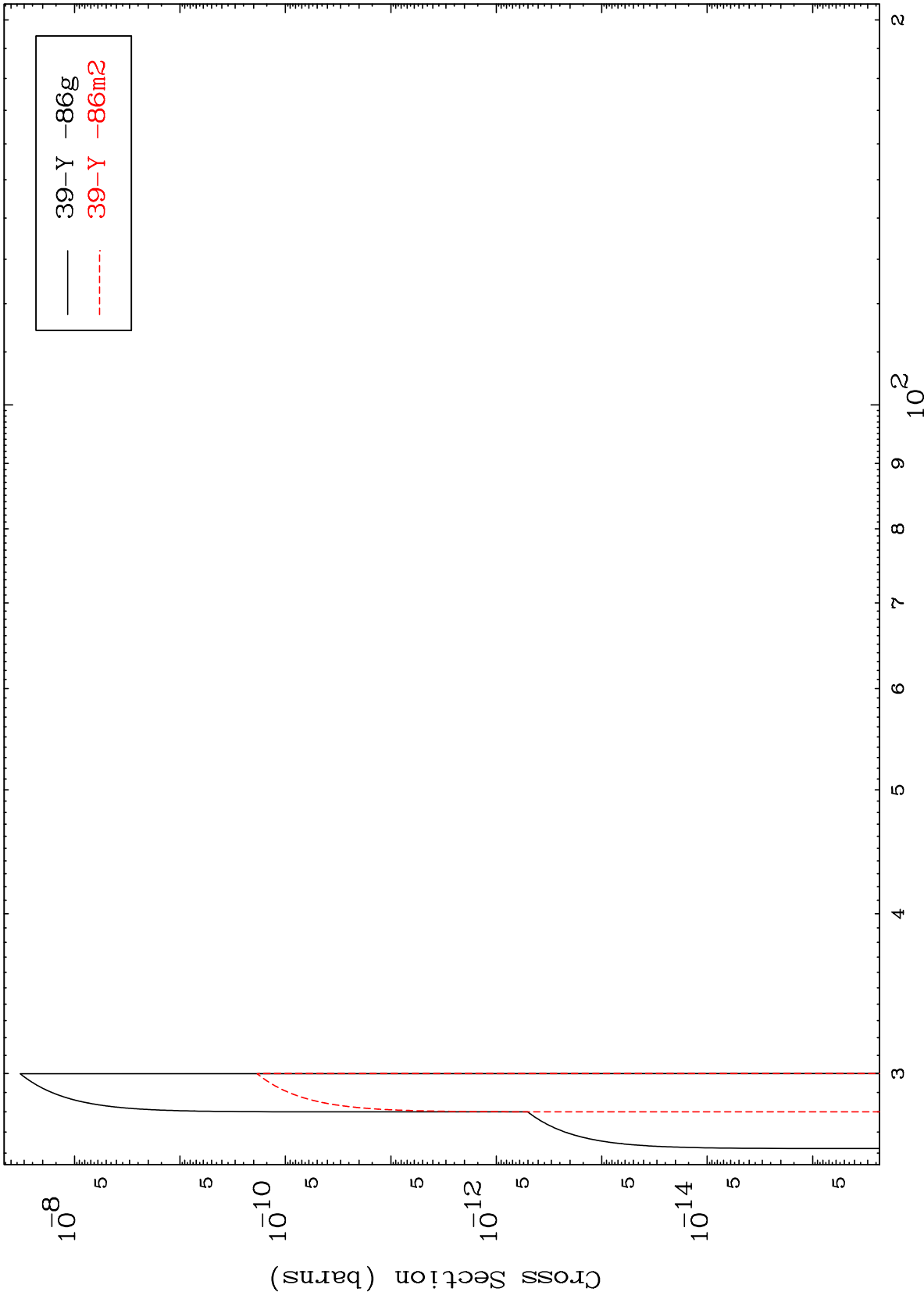
40-Zr-89

MAT 4023

(γ, n') d

40-Zr-89

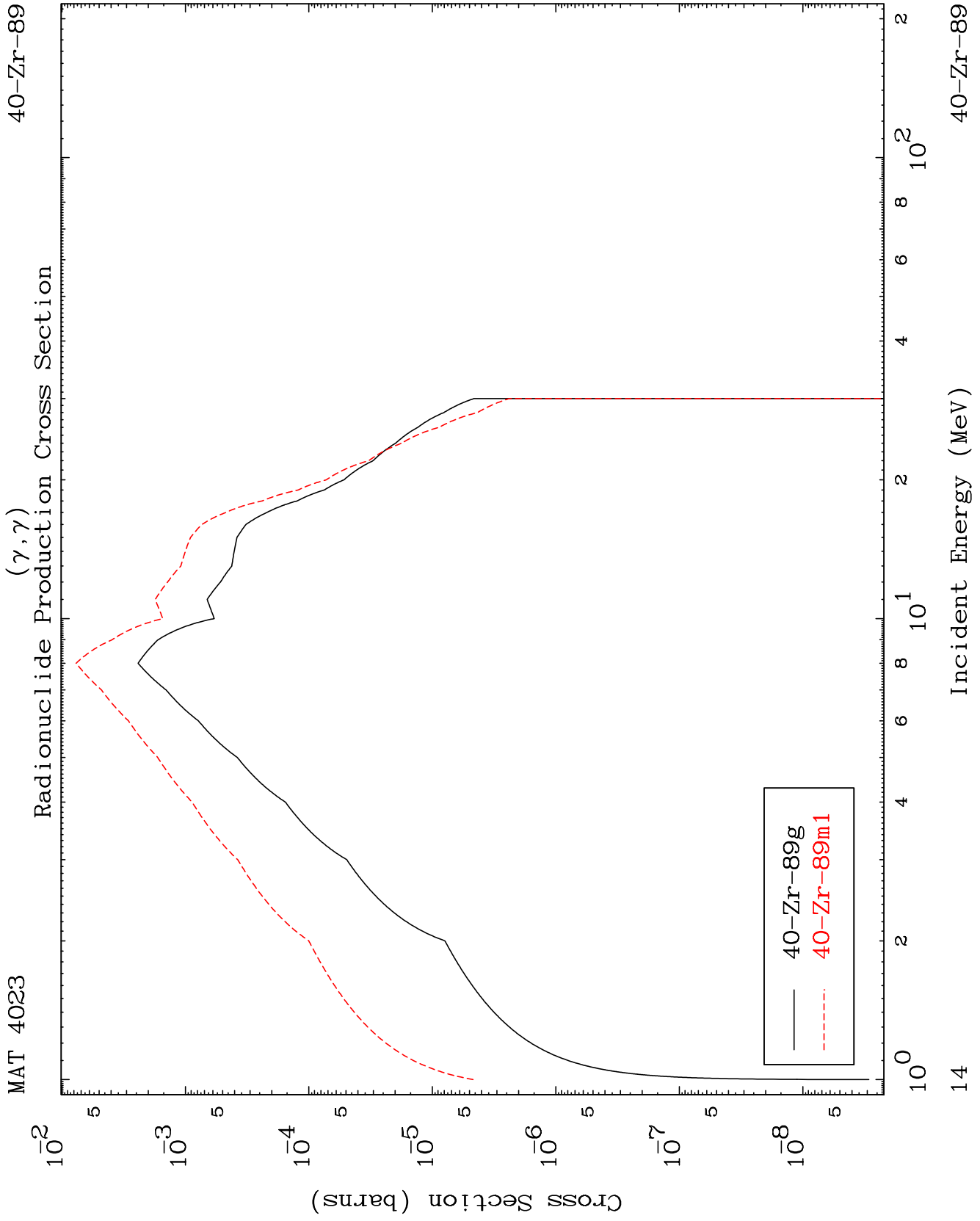
Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-89

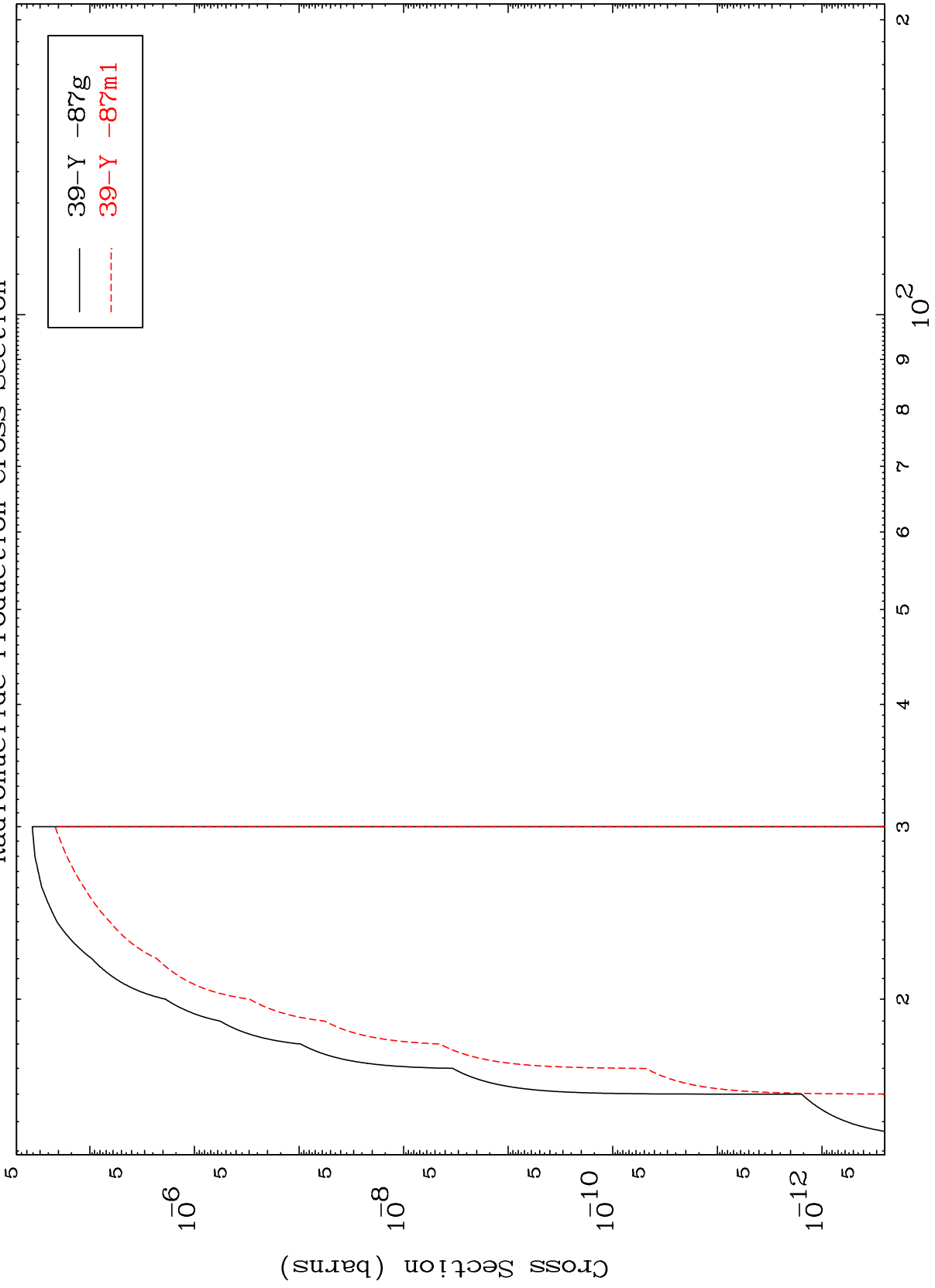


MAT 4023

(γ, d)

40-Zr-89

Radionuclide Production Cross Section



15

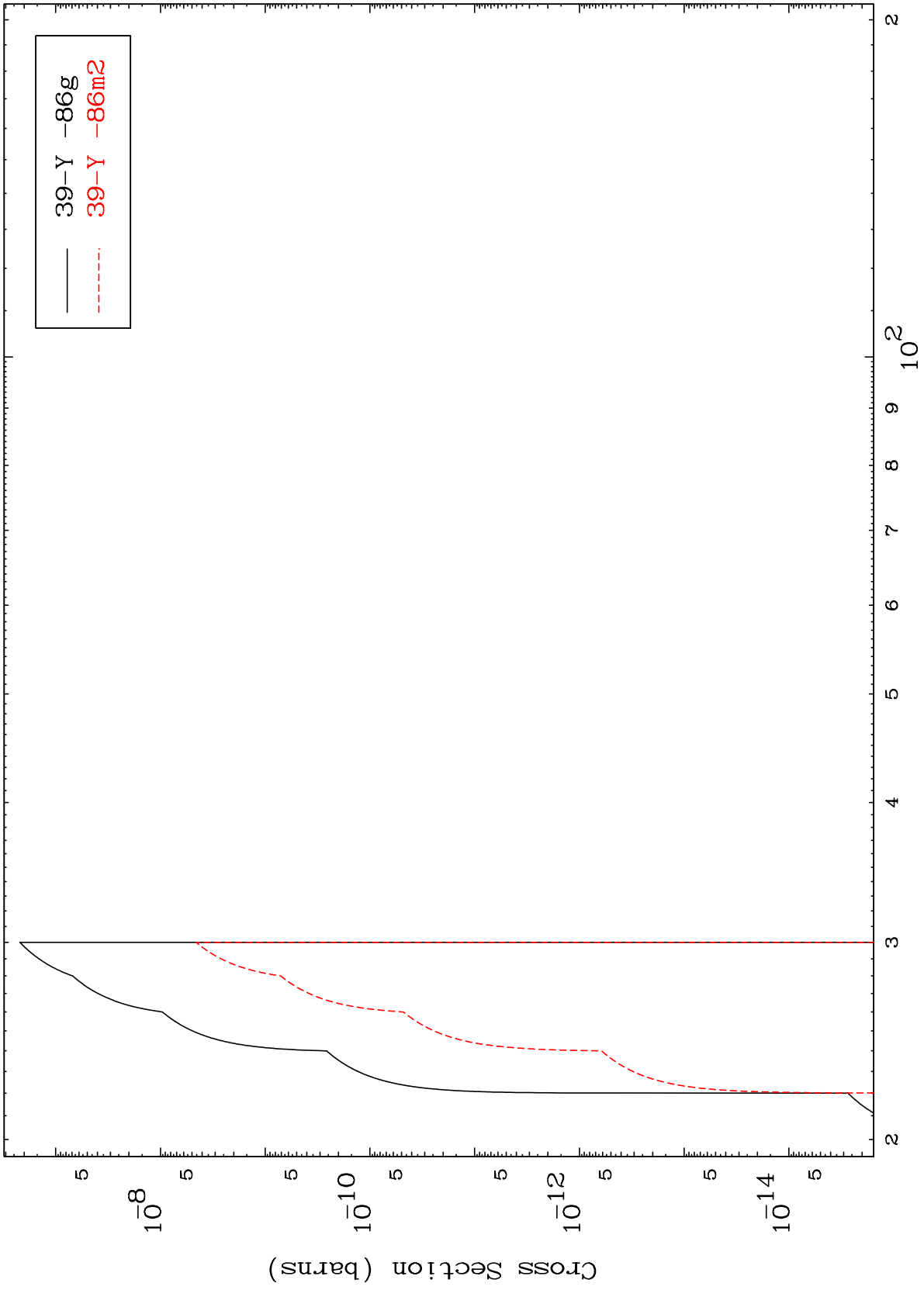
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(γ, t)
Radionuclide Production Cross Section



16

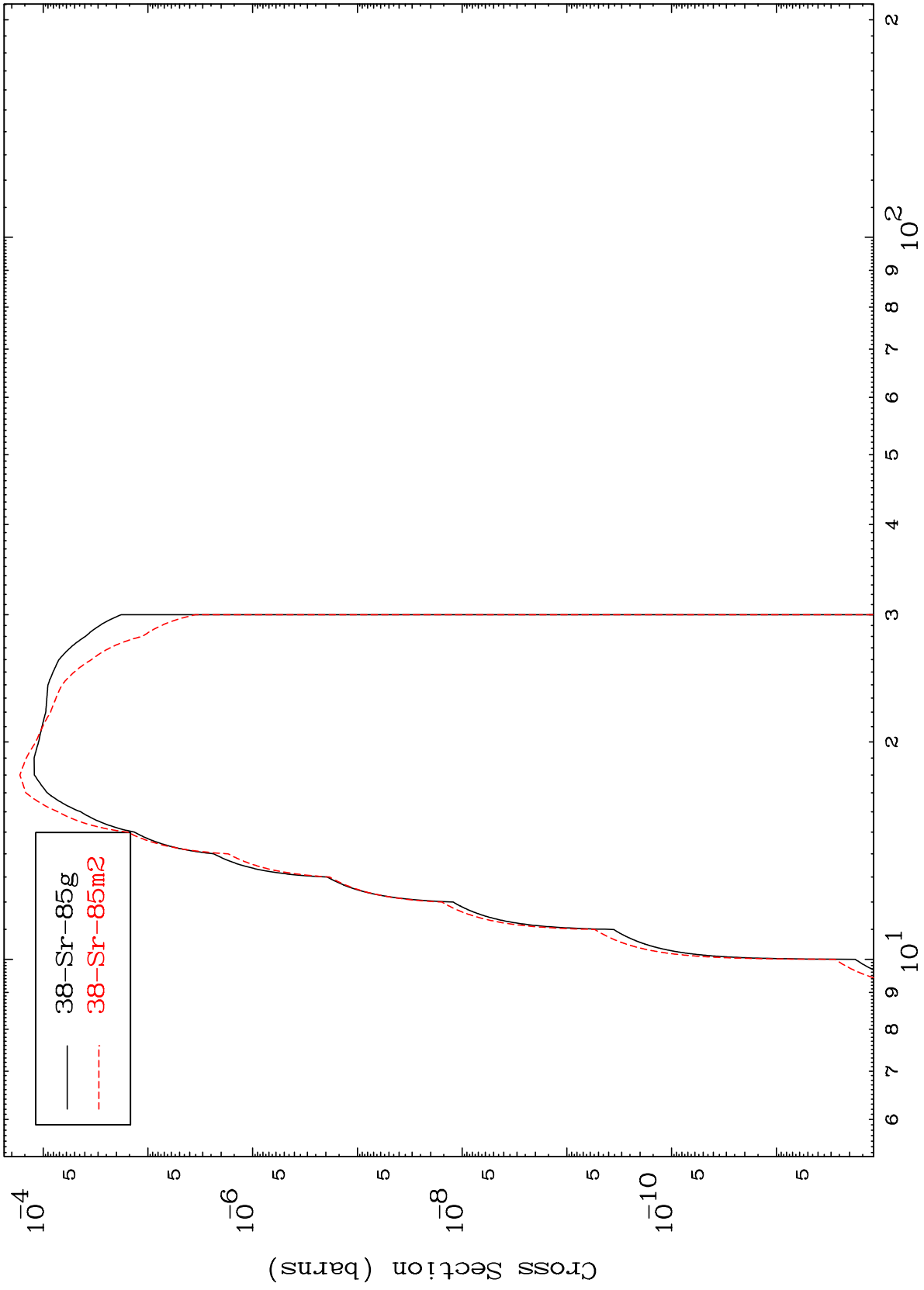
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(γ, α)



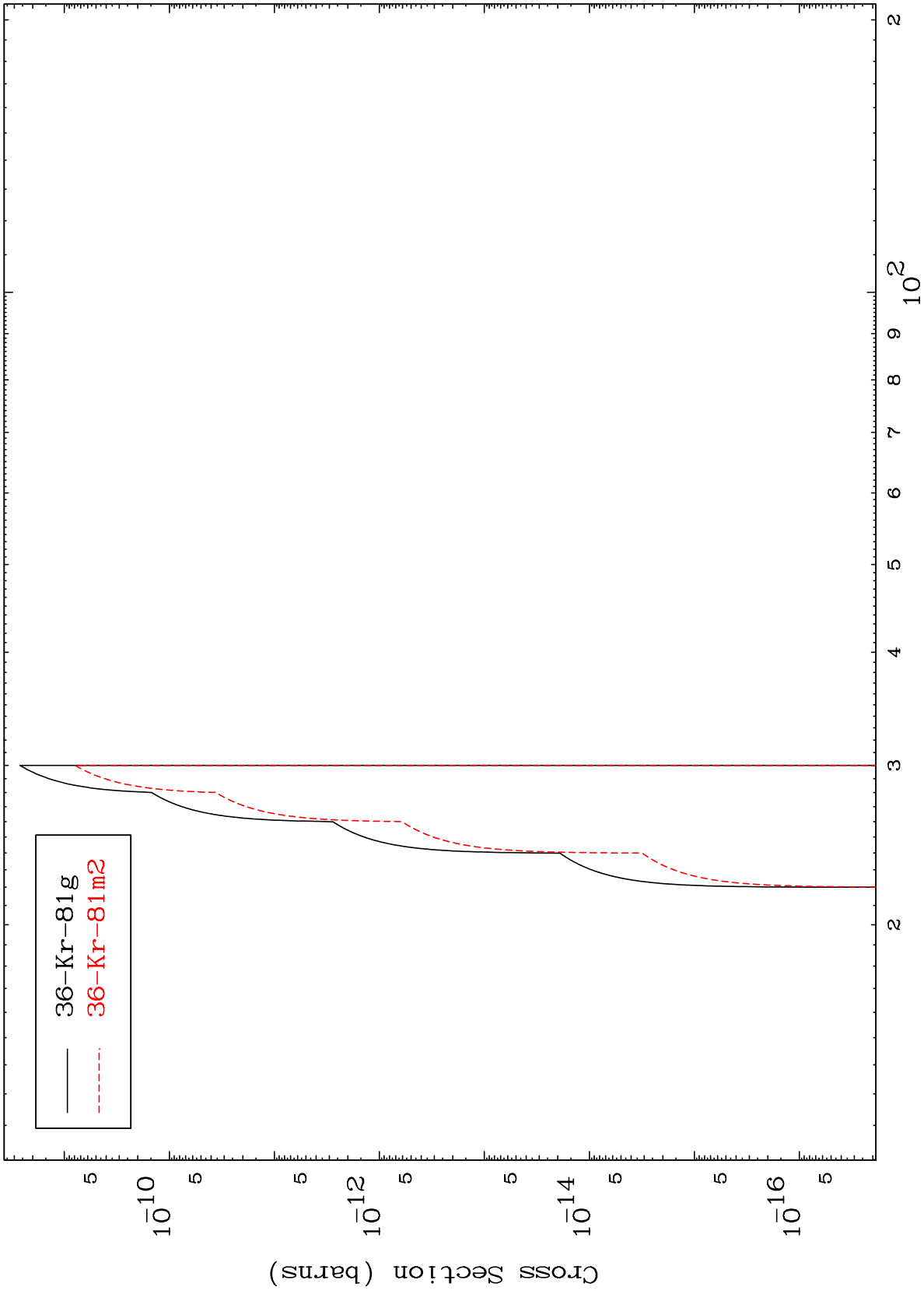
17

40-Zr-89

MAT 4023

40-Zr-89

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



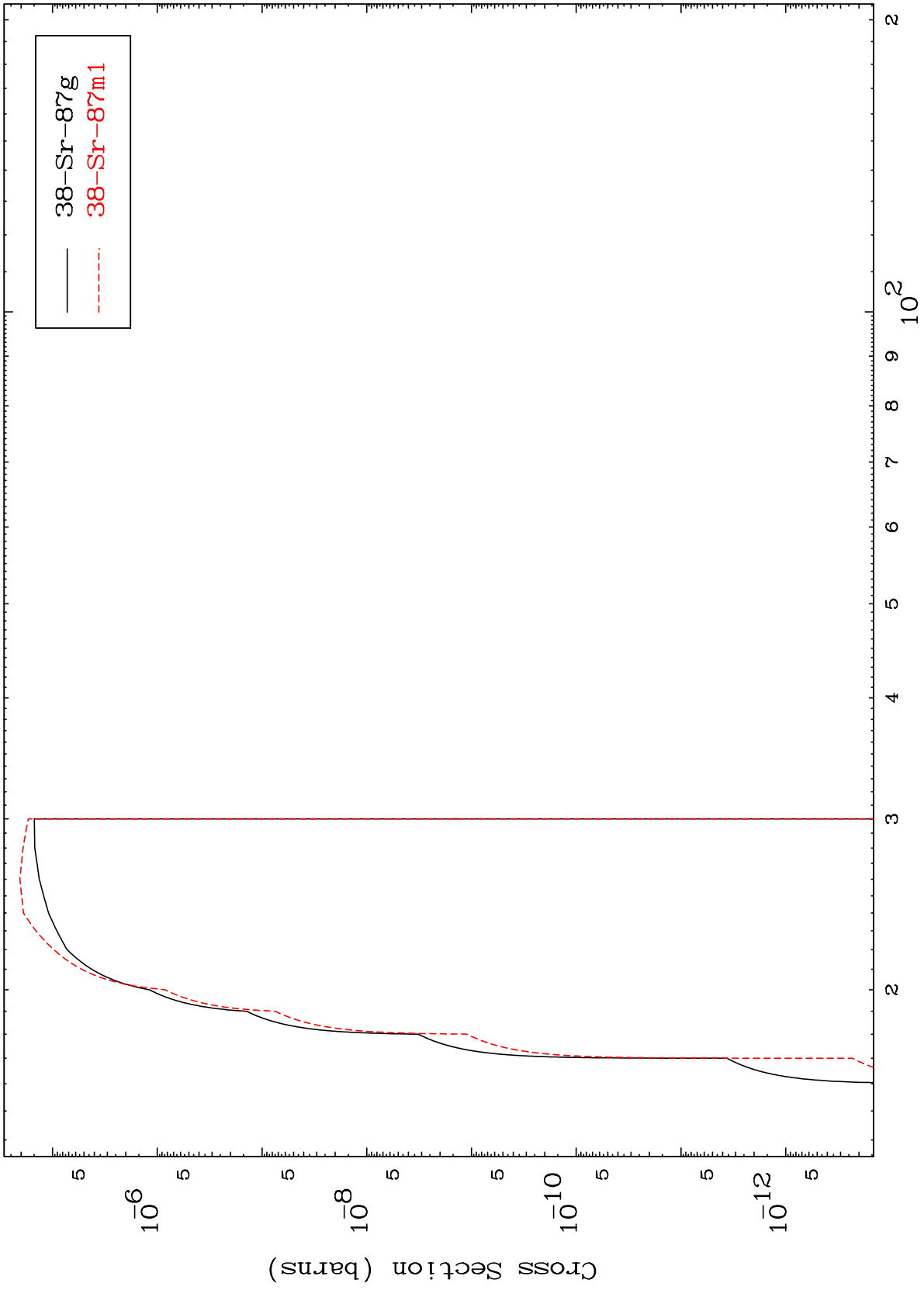
18

40-Zr-89

MAT 4023

40-Zr-89

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



19

Incident Energy (MeV)

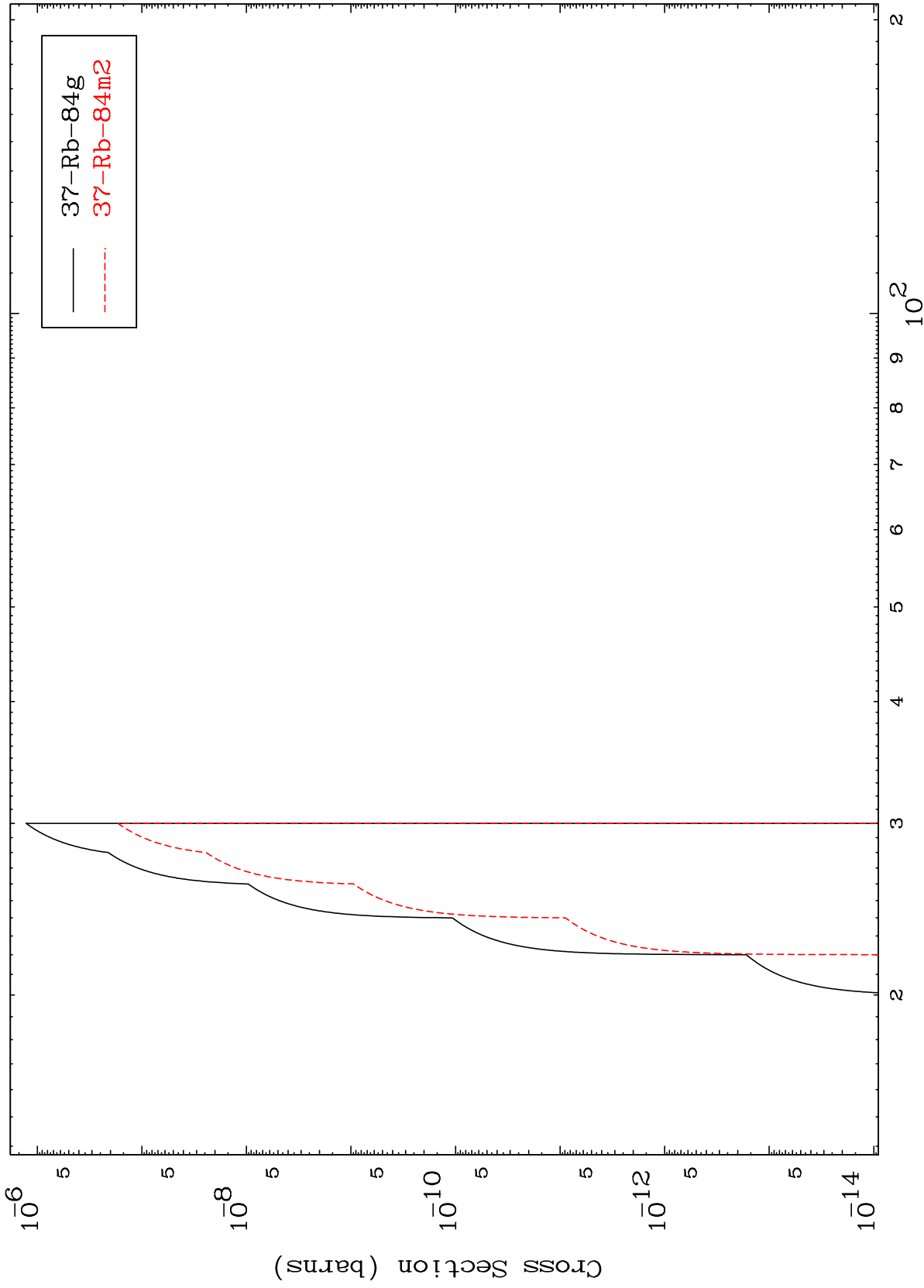
40-Zr-89

MAT 4023

$(\gamma, p) \alpha$

40-Zr-89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-89