

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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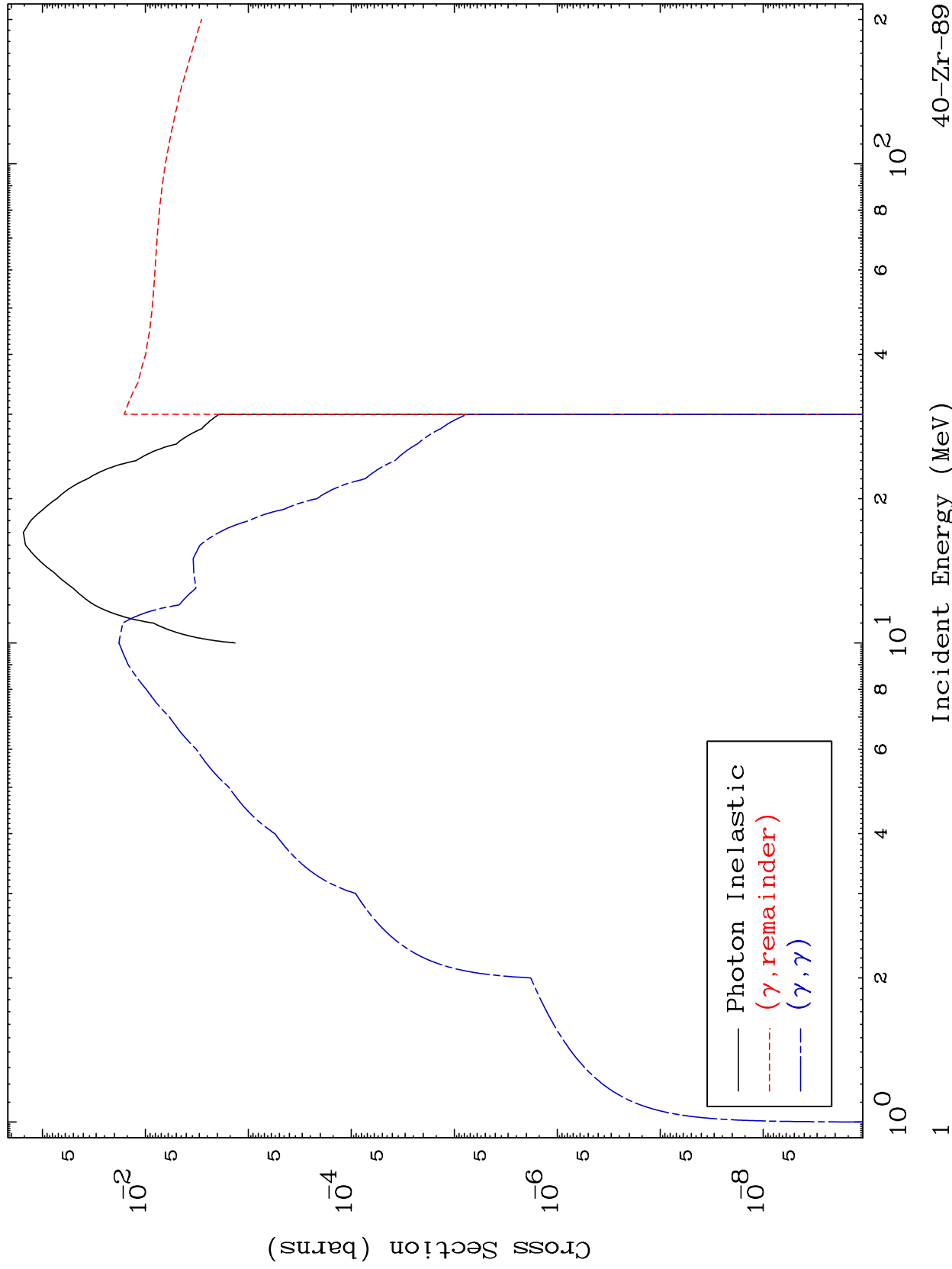
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4022

Photon Major
0 Kelvin Cross Sections

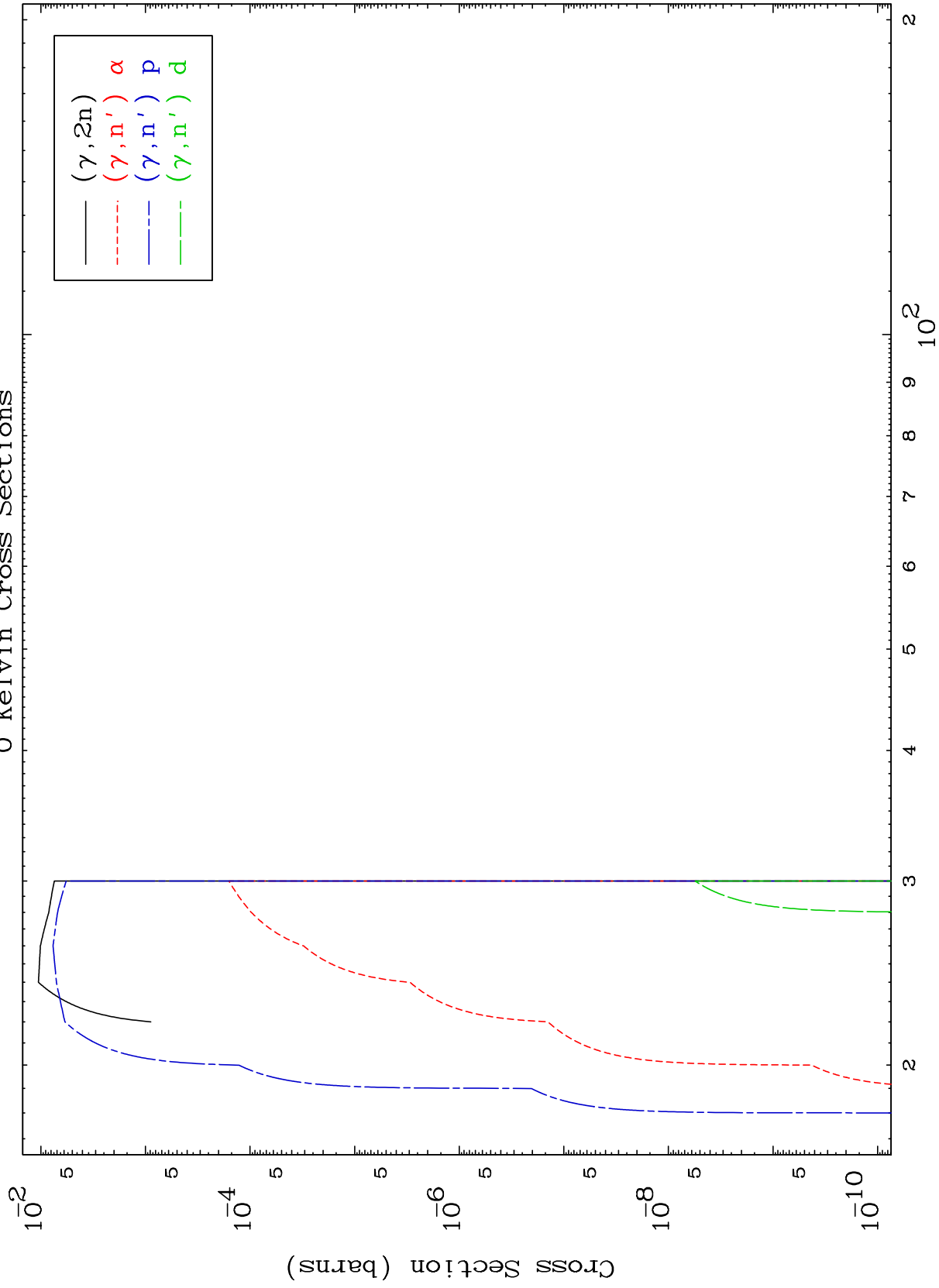
40-Zr-89



MAT 4022

Photon Neutron Production
0 Kelvin Cross Sections

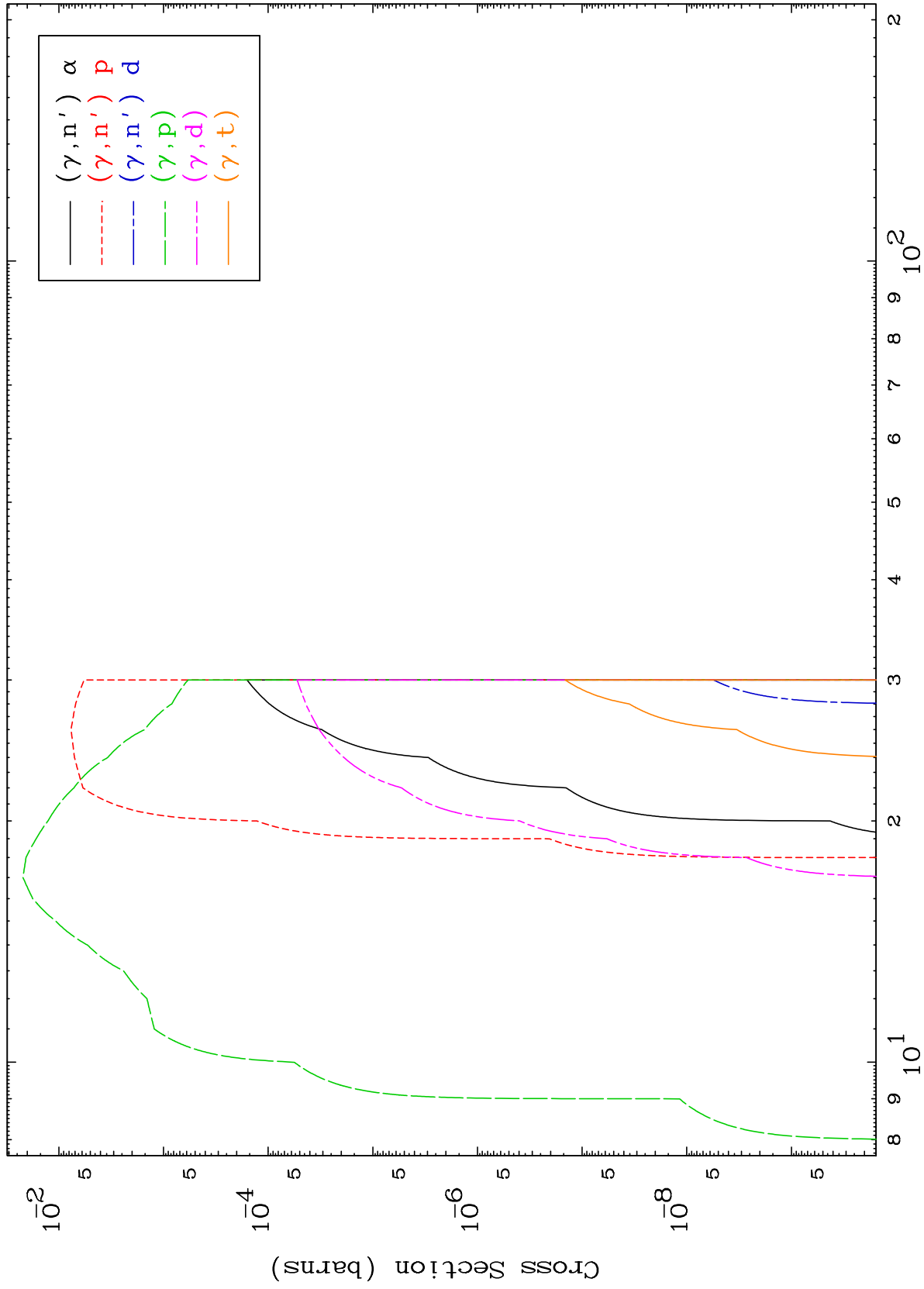
40-Zr-89

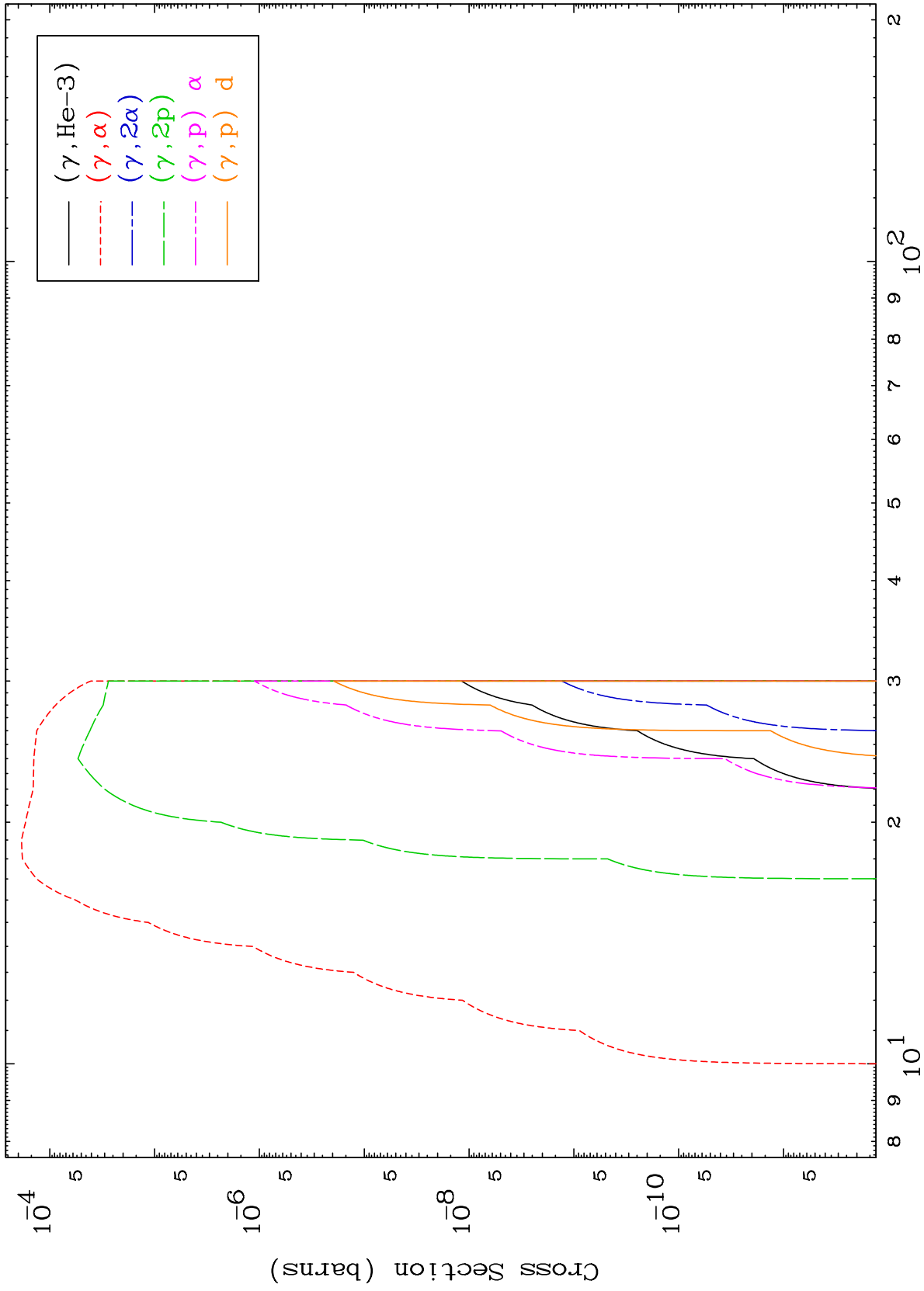


2

Incident Energy (MeV)

40-Zr-89



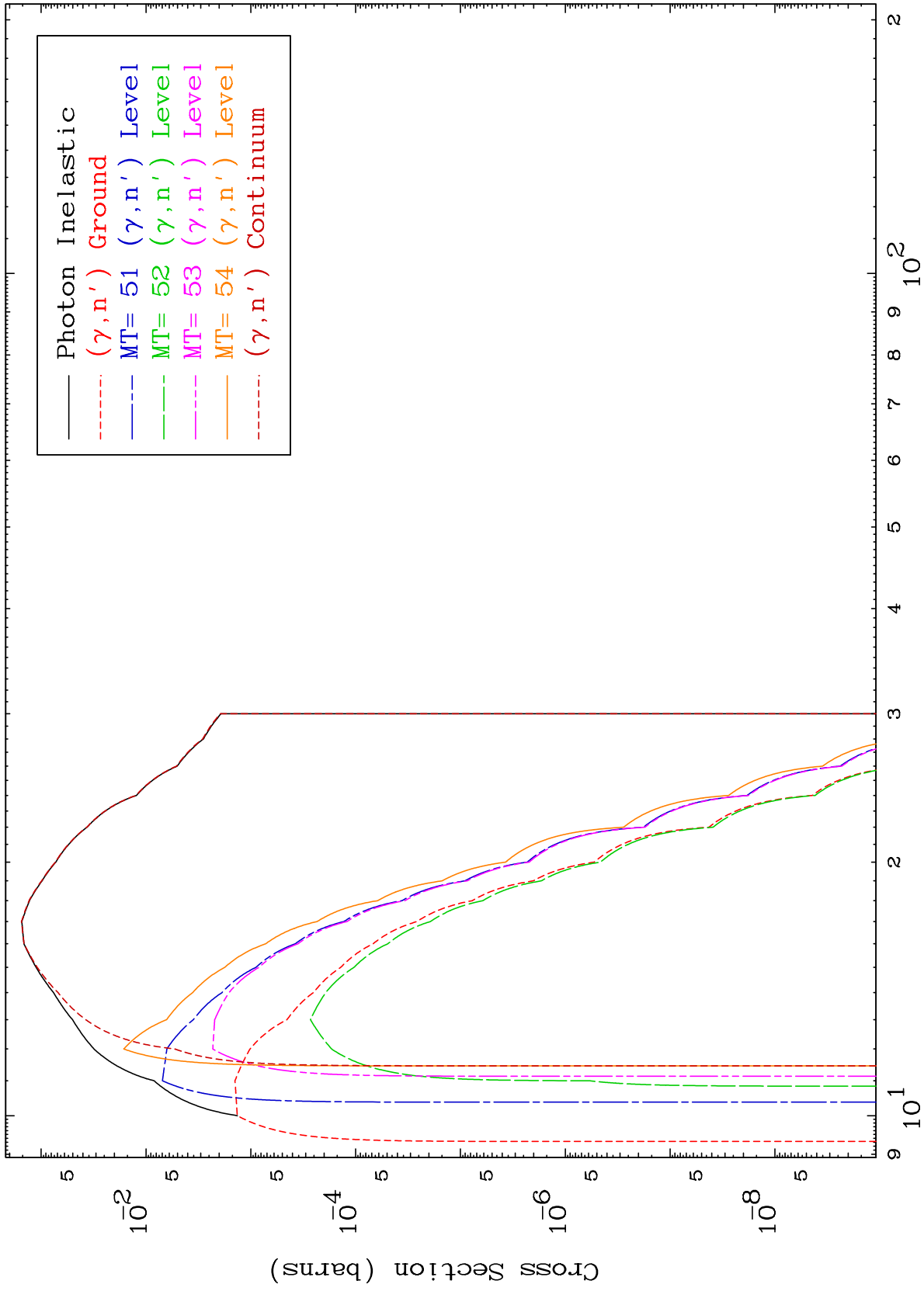


MAT 4022

(γ, n') Level

40-Zr-89

0 Kelvin Cross Sections



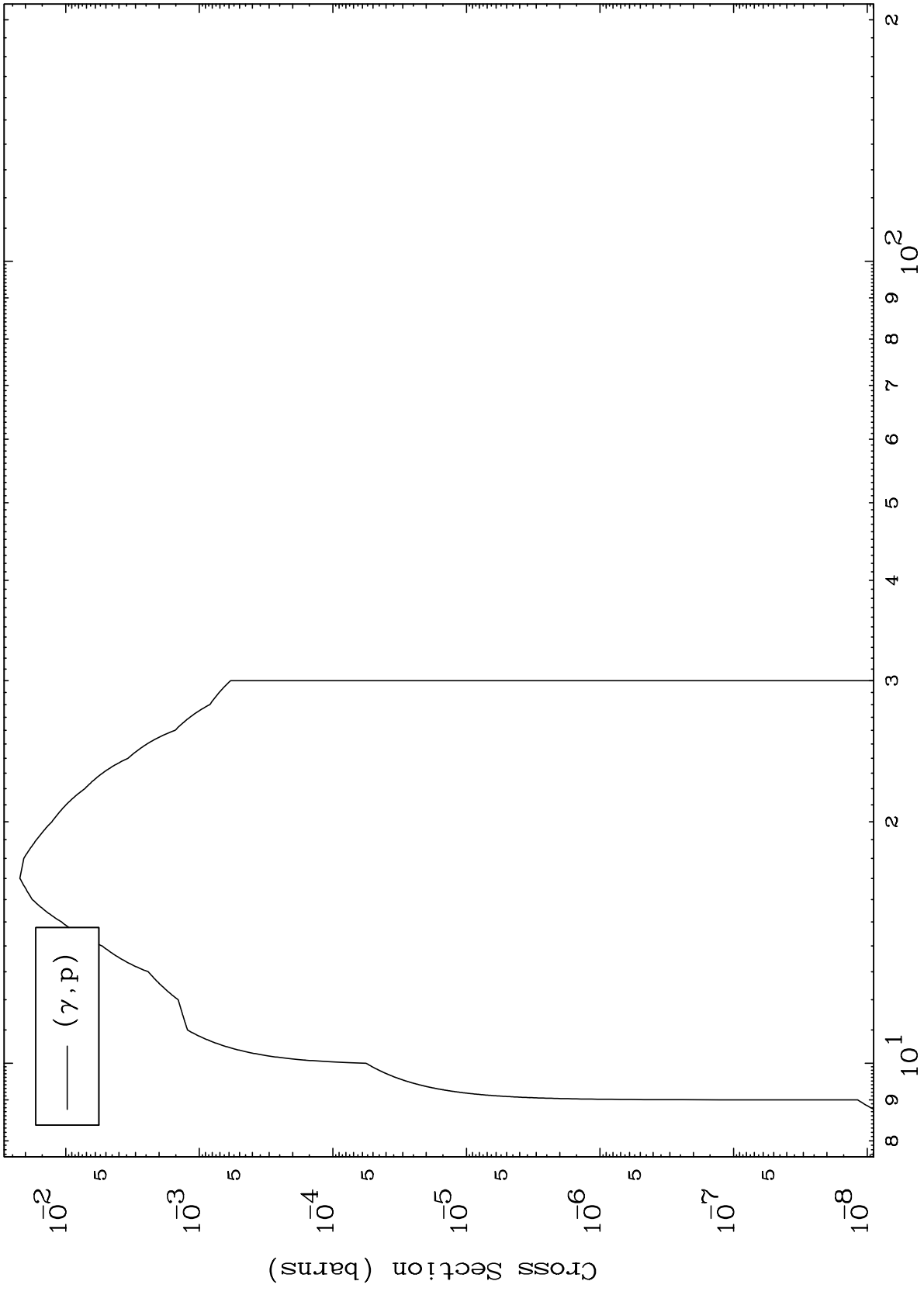
Incident Energy (MeV)

40-Zr-89

MAT 4022

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-89



6

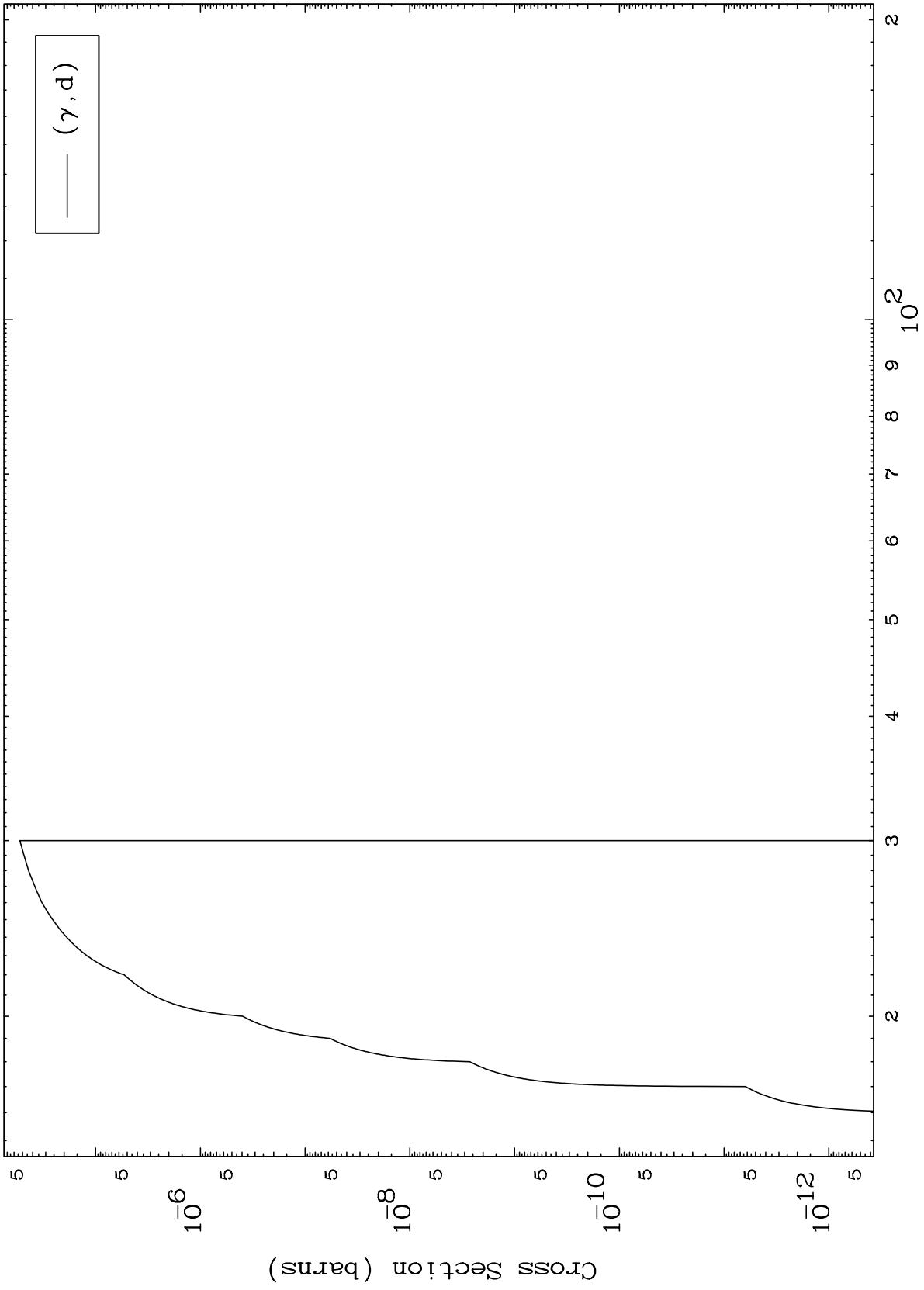
Incident Energy (MeV)

40-Zr-89

MAT 4022

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-89



7

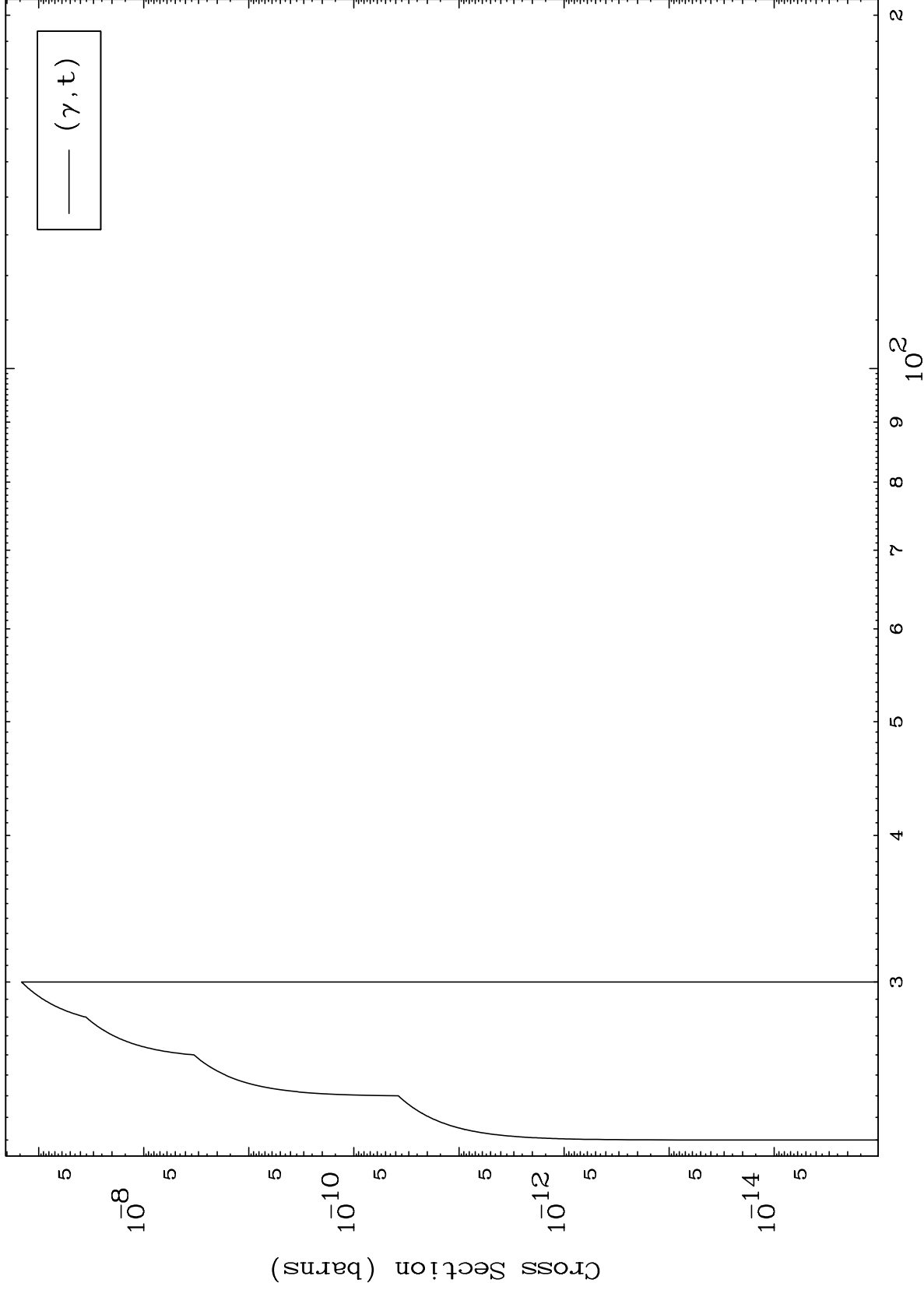
Incident Energy (MeV)

40-Zr-89

MAT 4022

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-89



8

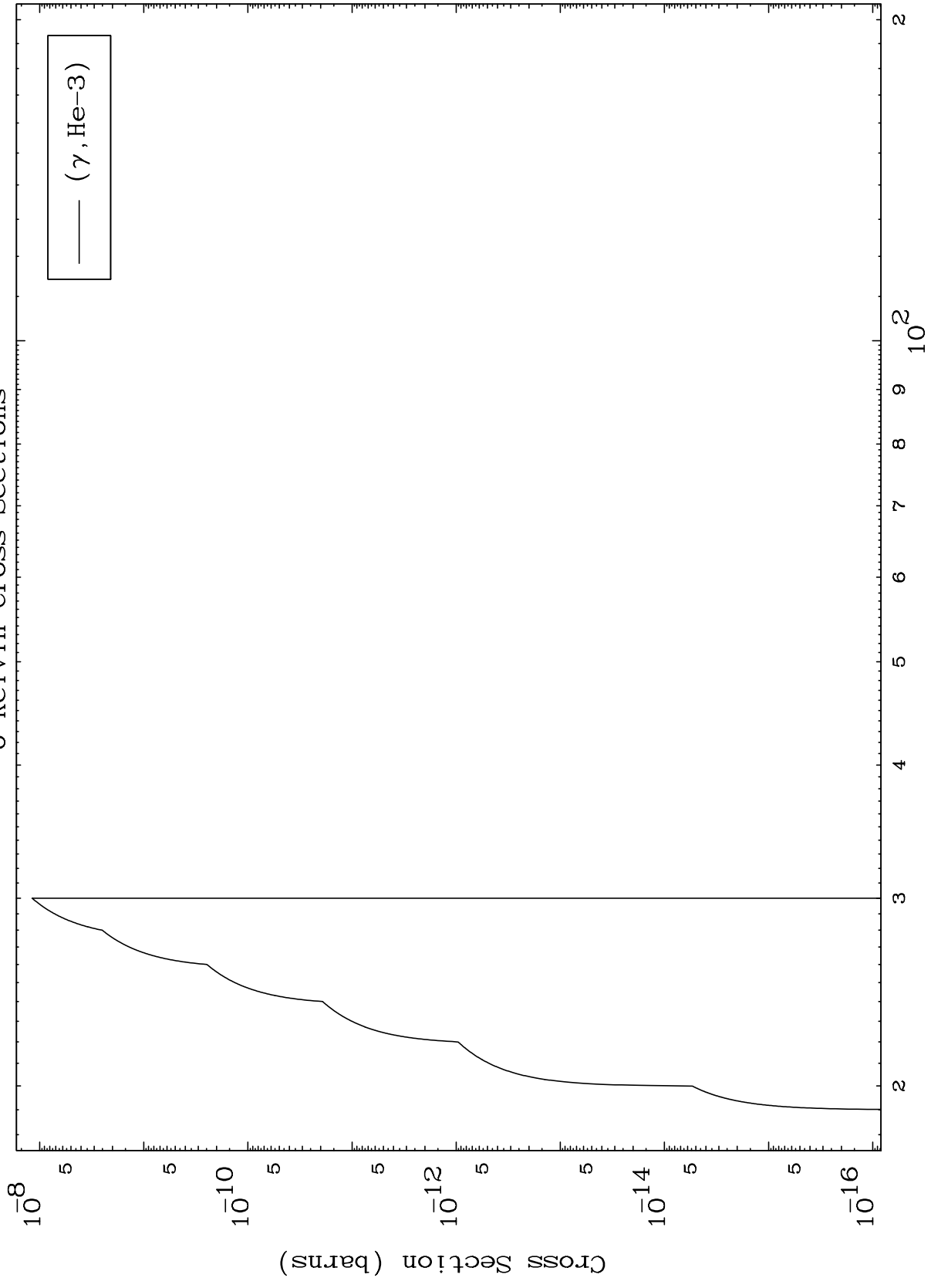
Incident Energy (MeV)

40-Zr-89

MAT 4022

(γ ,He3) Levels
0 Kelvin Cross Sections

40-Zr-89



9

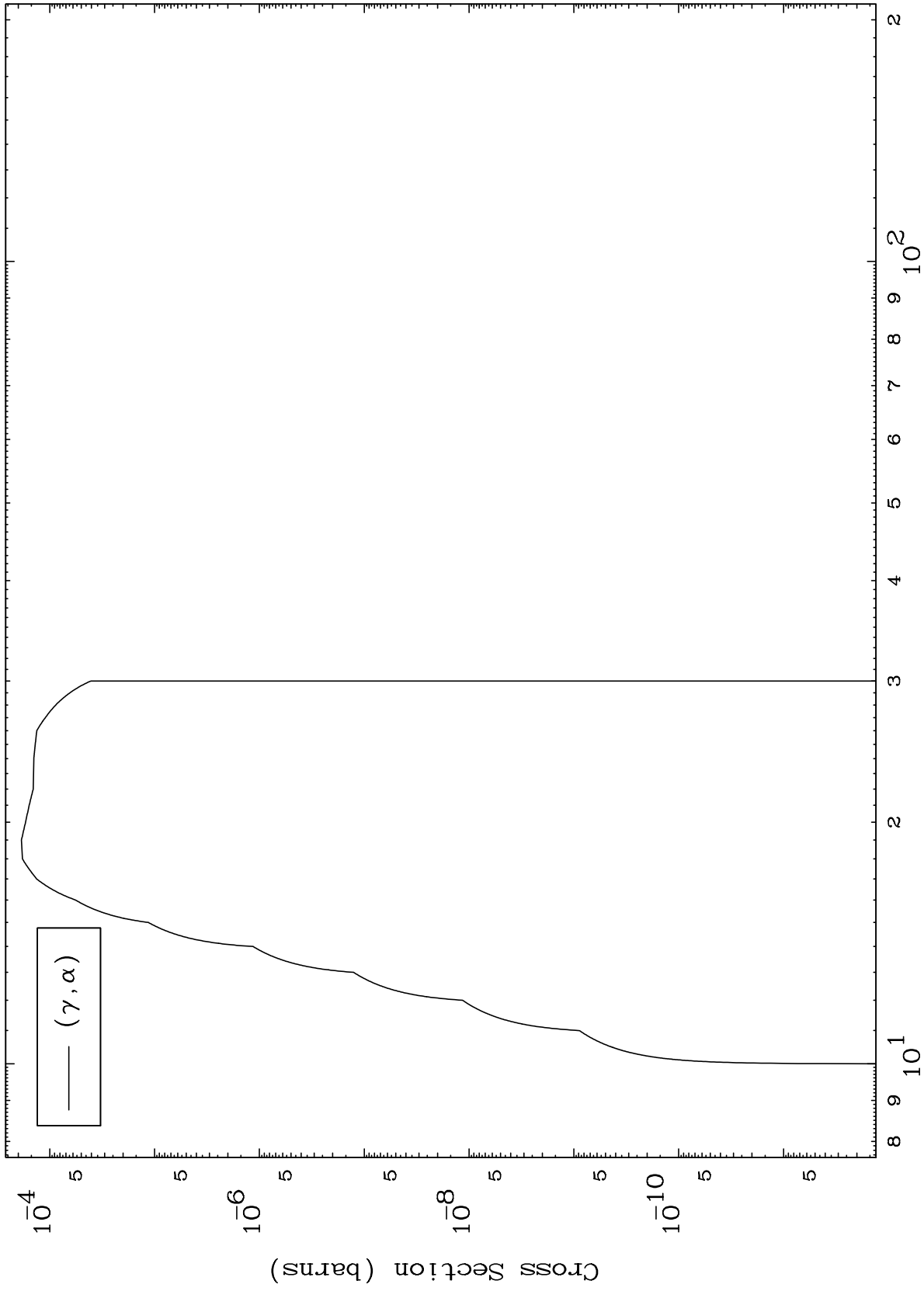
Incident Energy (MeV)

40-Zr-89

MAT 4022

(γ, α) Levels
0 Kelvin Cross Sections

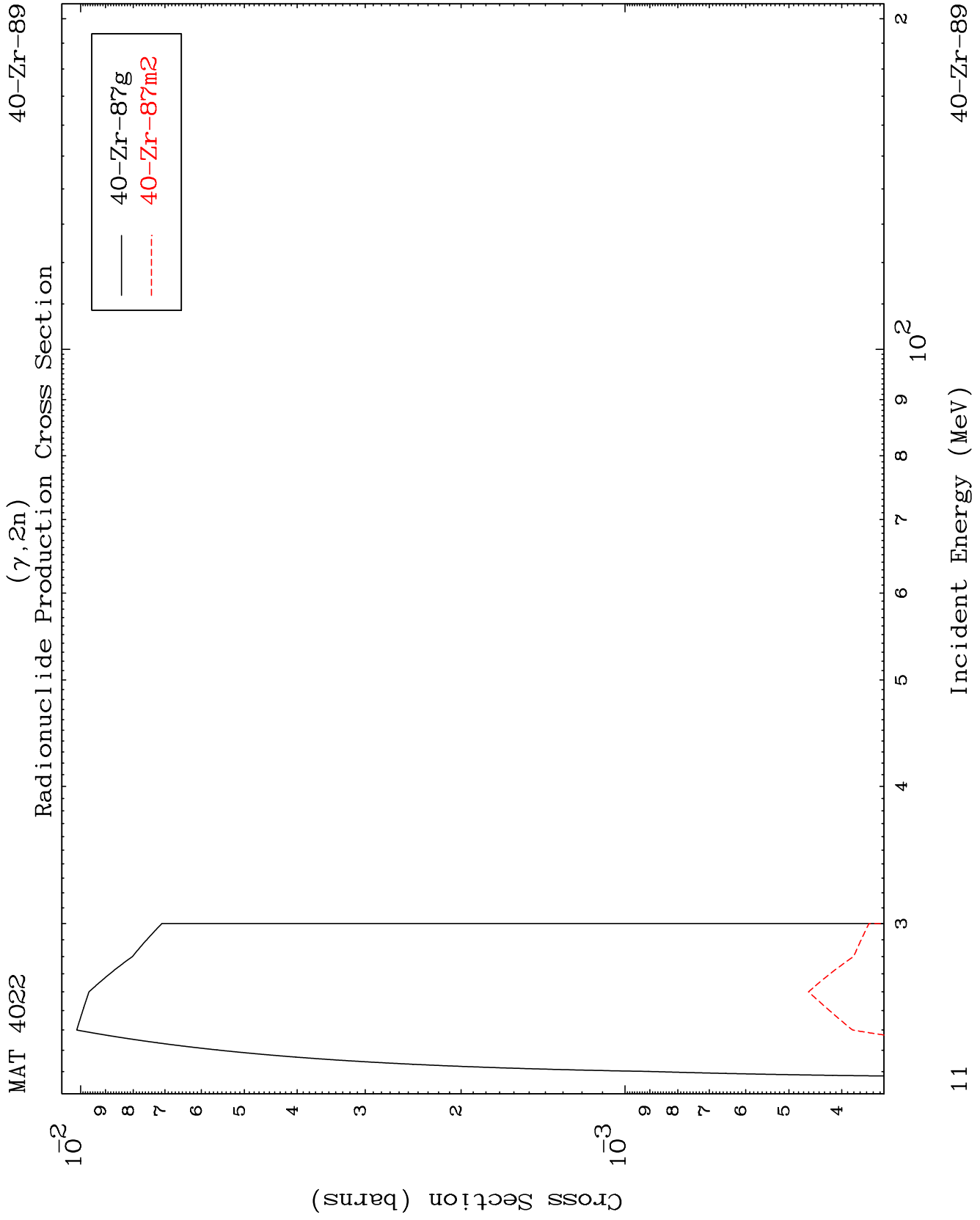
40-Zr-89



10

Incident Energy (MeV)

40-Zr-89

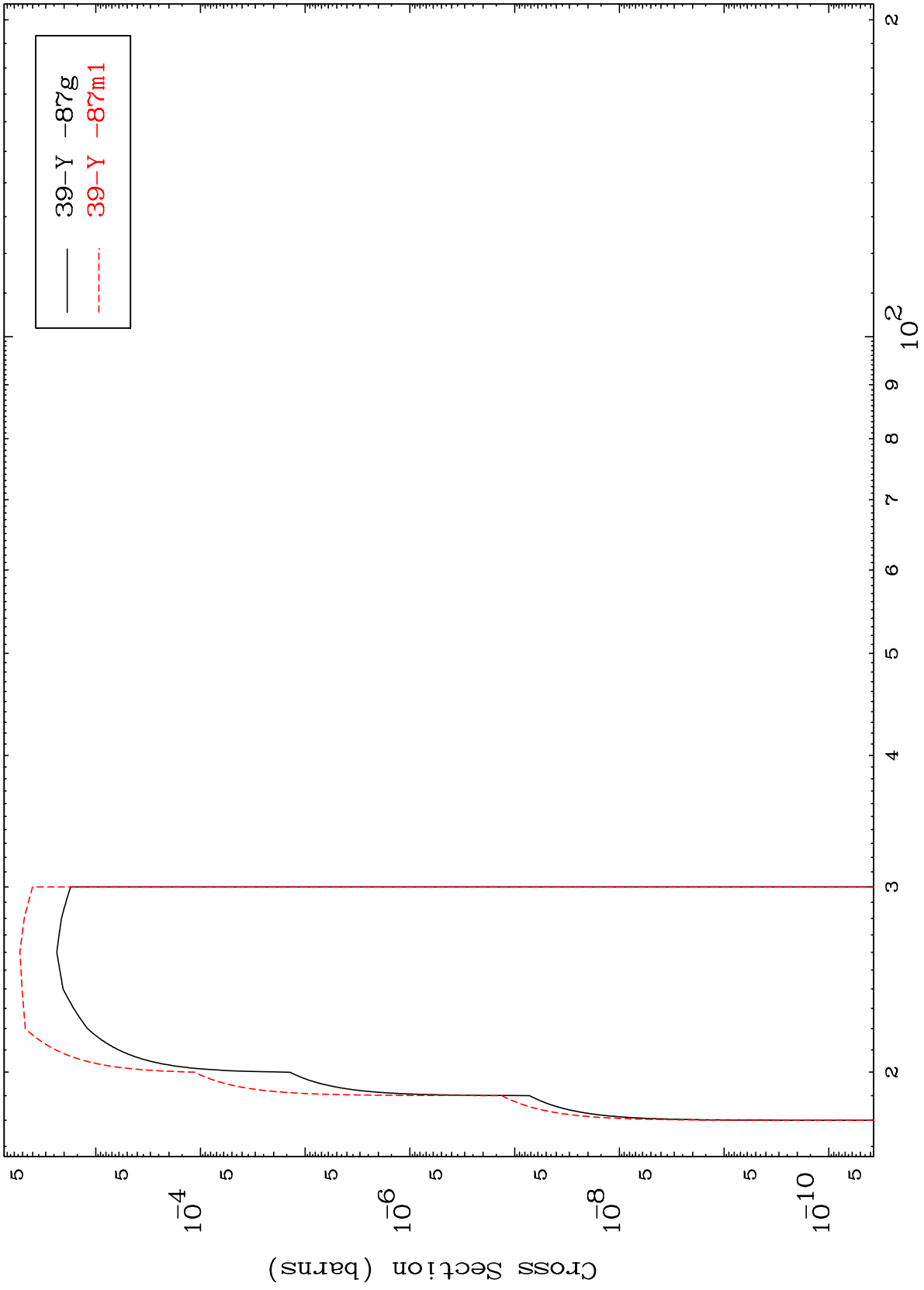


MAT 4022

(γ, n') p

40-Zr-89

Radionuclide Production Cross Section



12

Incident Energy (MeV)

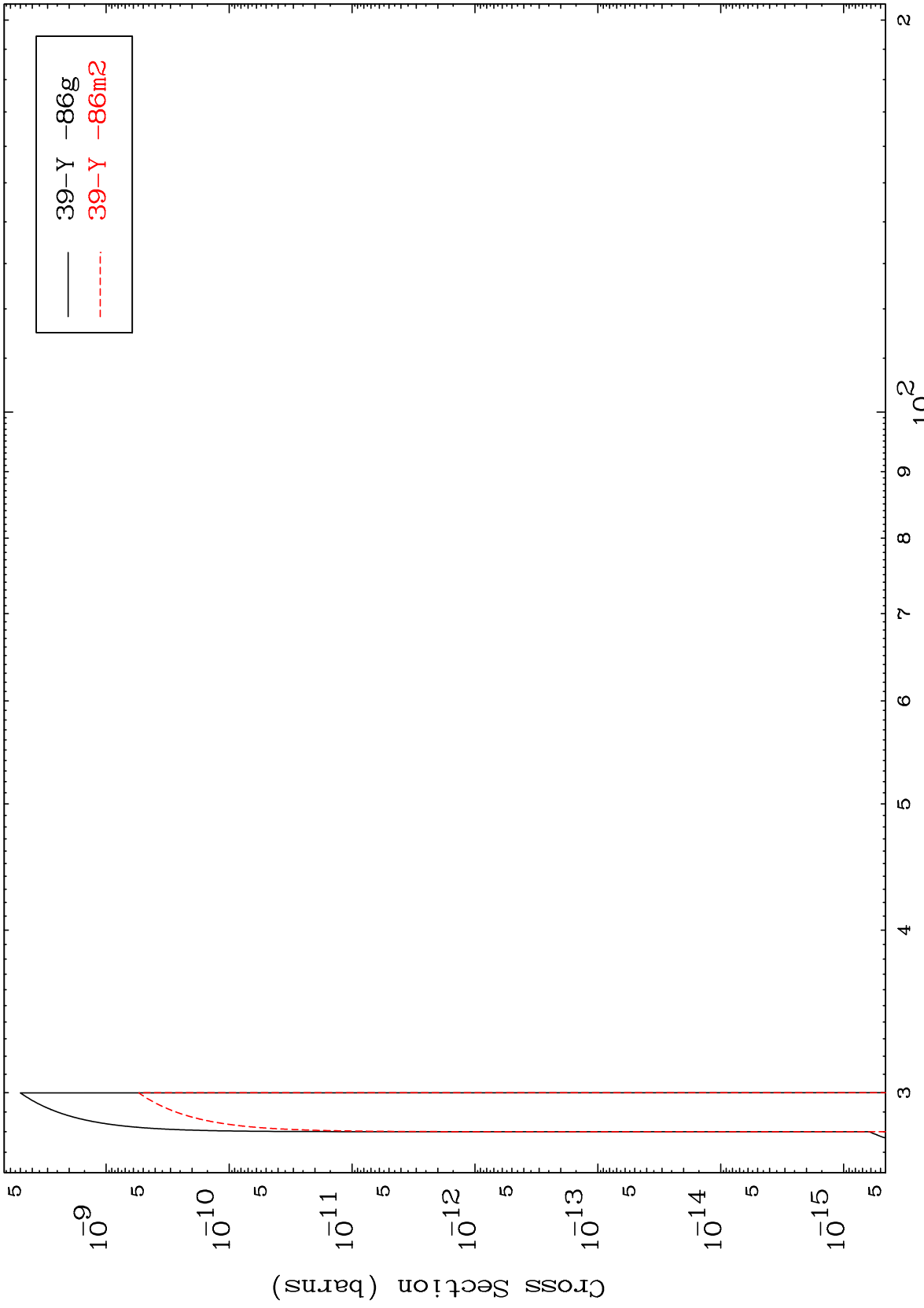
40-Zr-89

MAT 4022

(γ, n') d

40-Zr-89

Radionuclide Production Cross Section



13

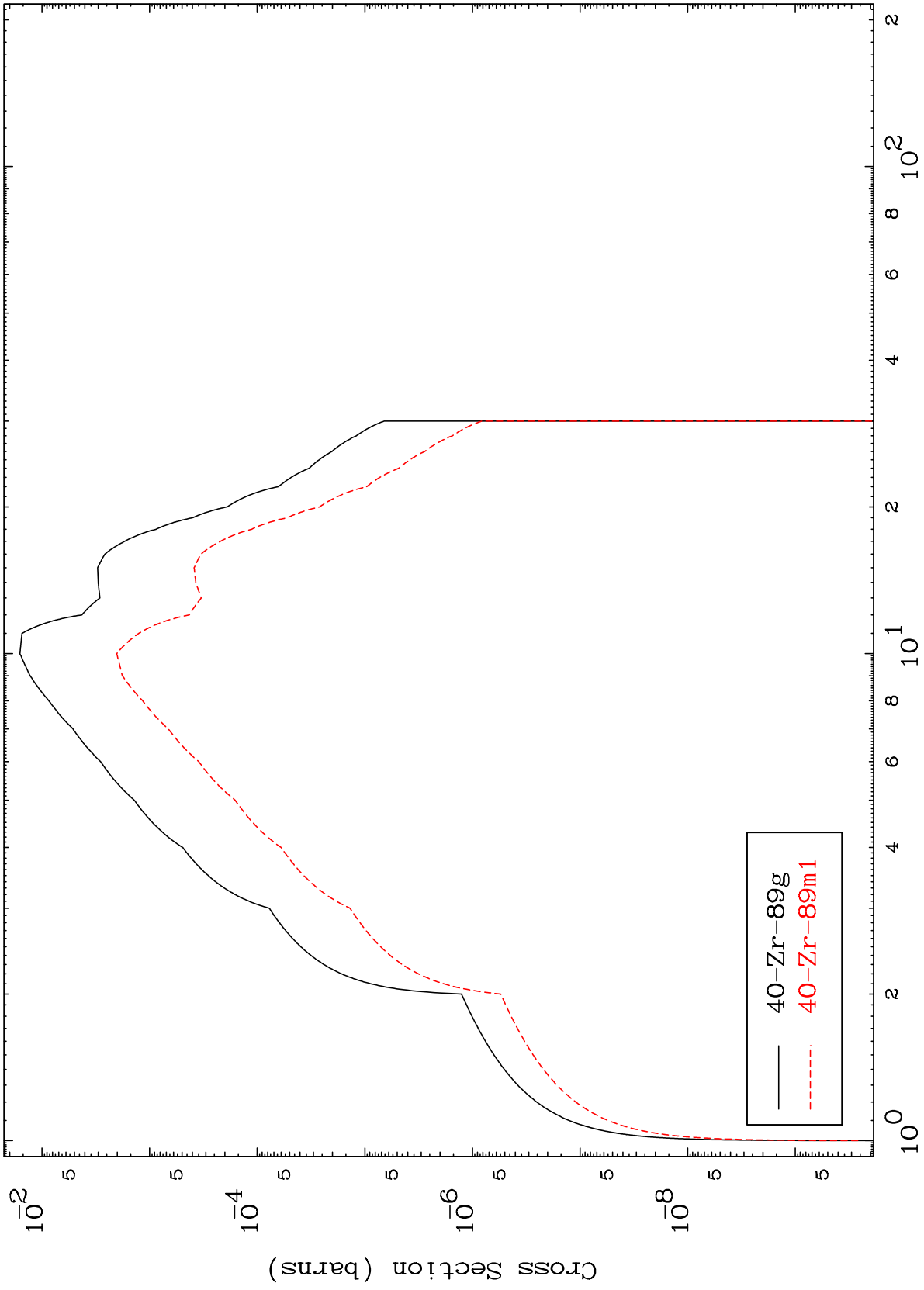
Incident Energy (MeV)

40-Zr-89

MAT 4022

Radionuclide Production Cross Section
(γ, γ)

40-Zr-89



14

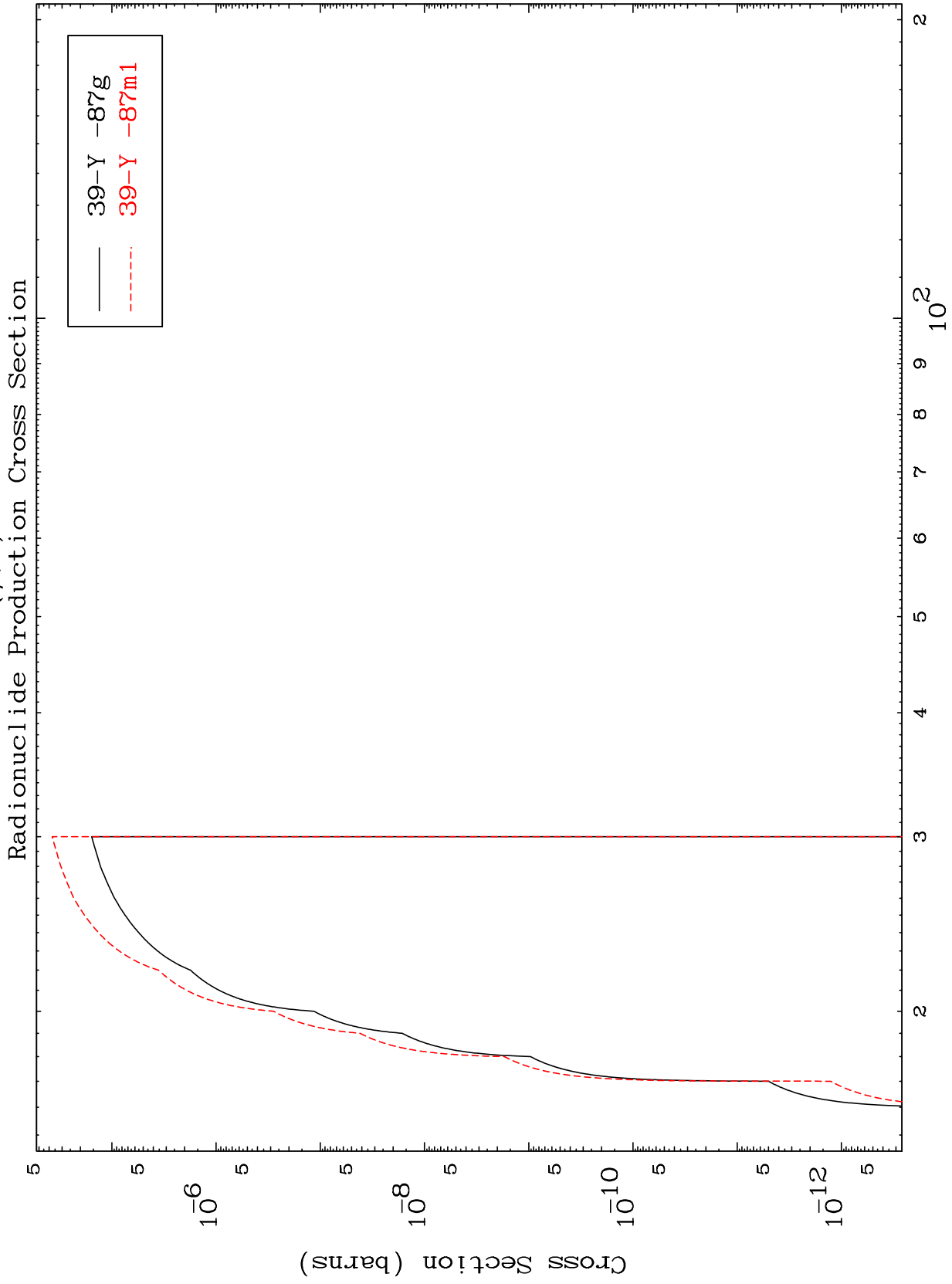
40-Zr-89

40-Zr-89

MAT 4022

(γ, d)

40-Zr-89



15

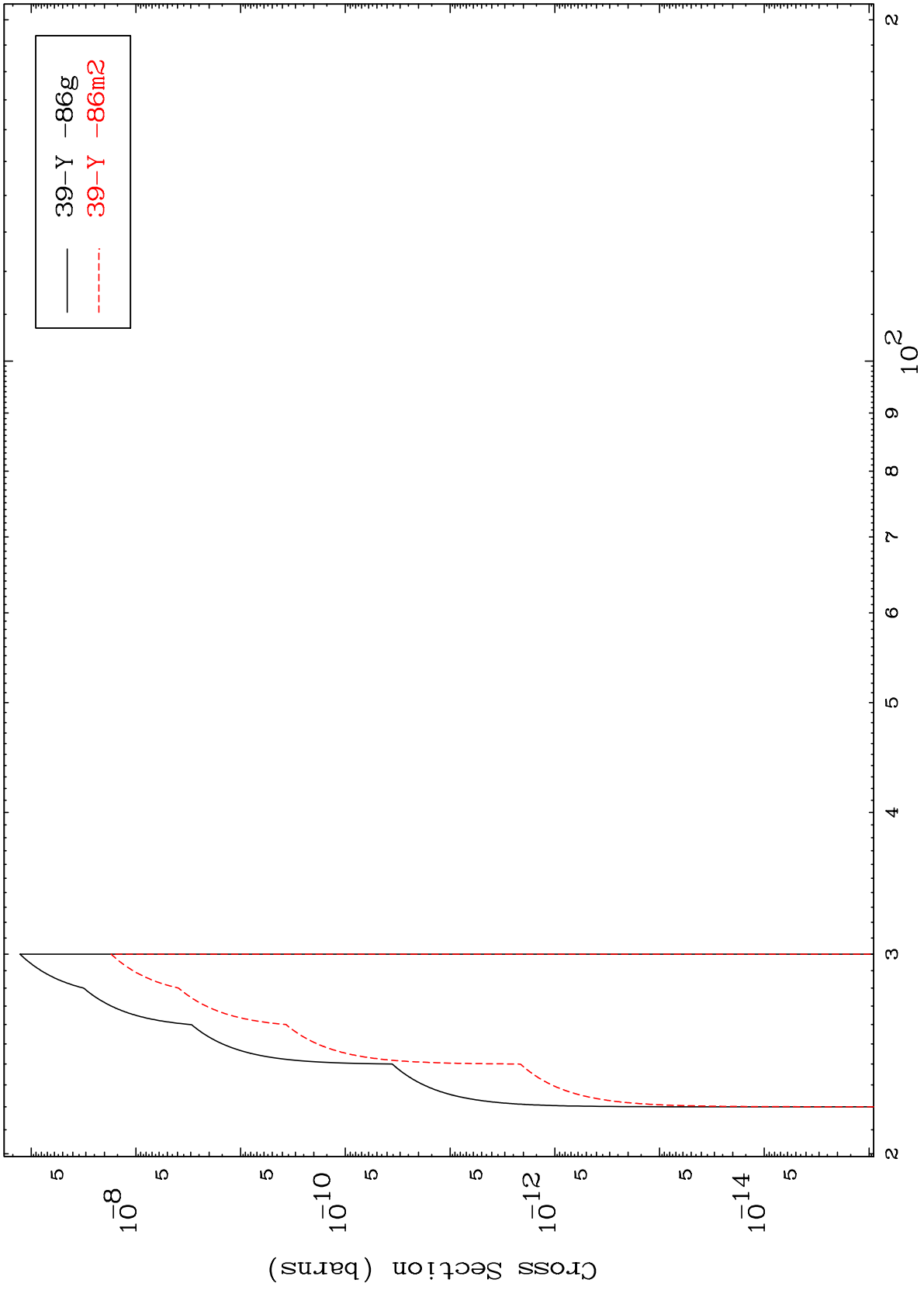
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(γ, t)
Radionuclide Production Cross Section



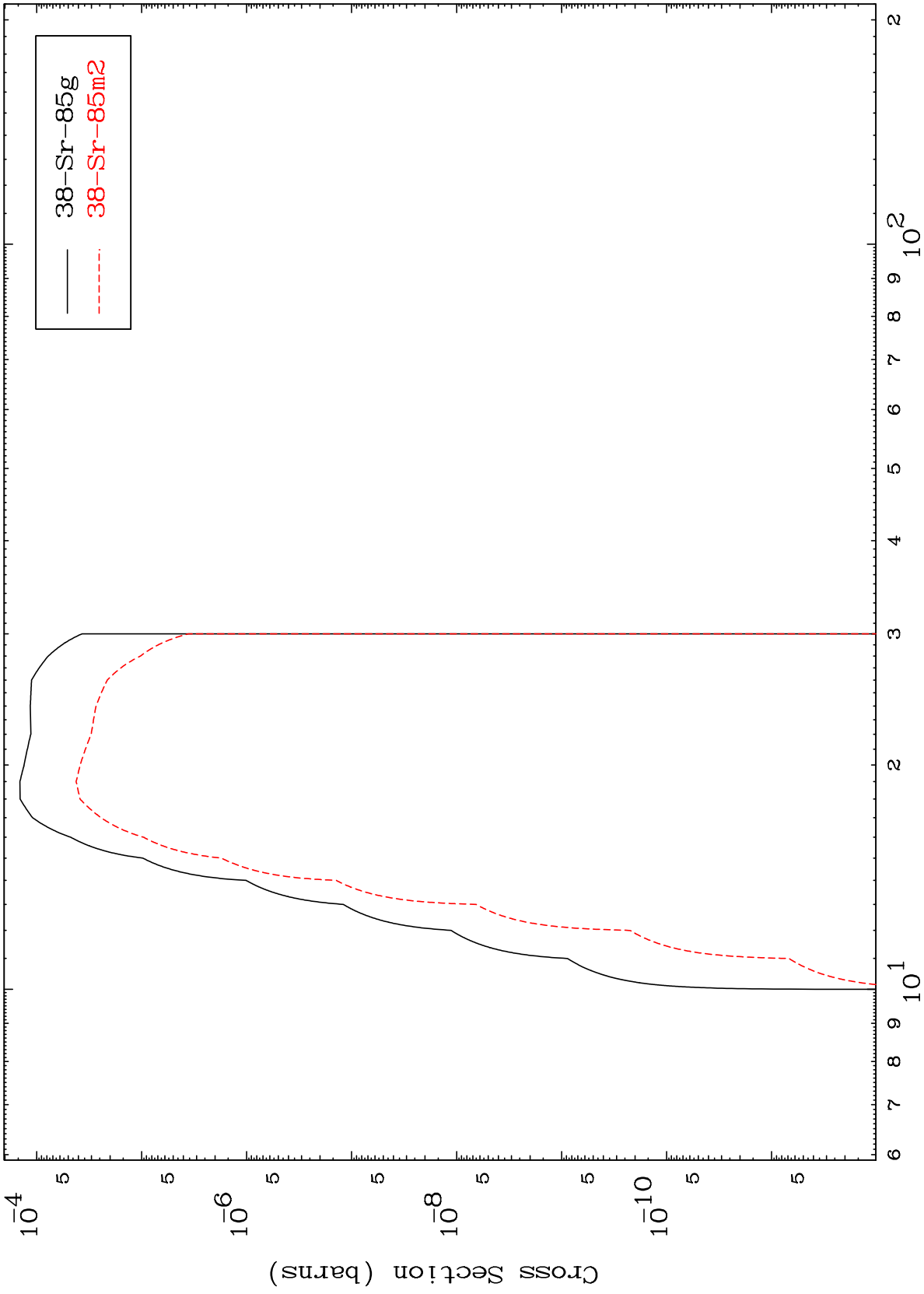
16

40-Zr-89

MAT 4022

40-Zr-89

Radionuclide Production Cross Section
(γ, α)



17

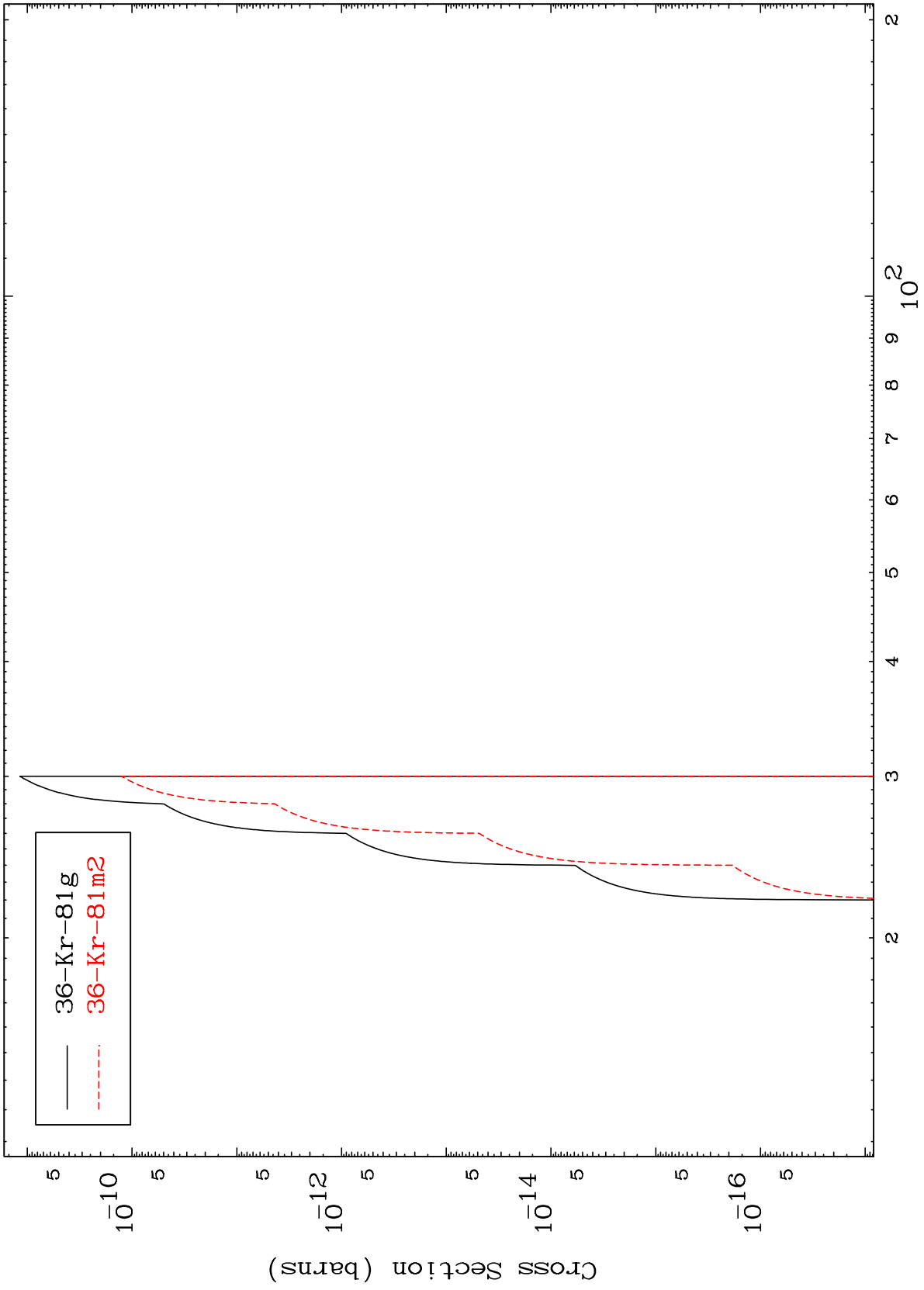
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

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



18

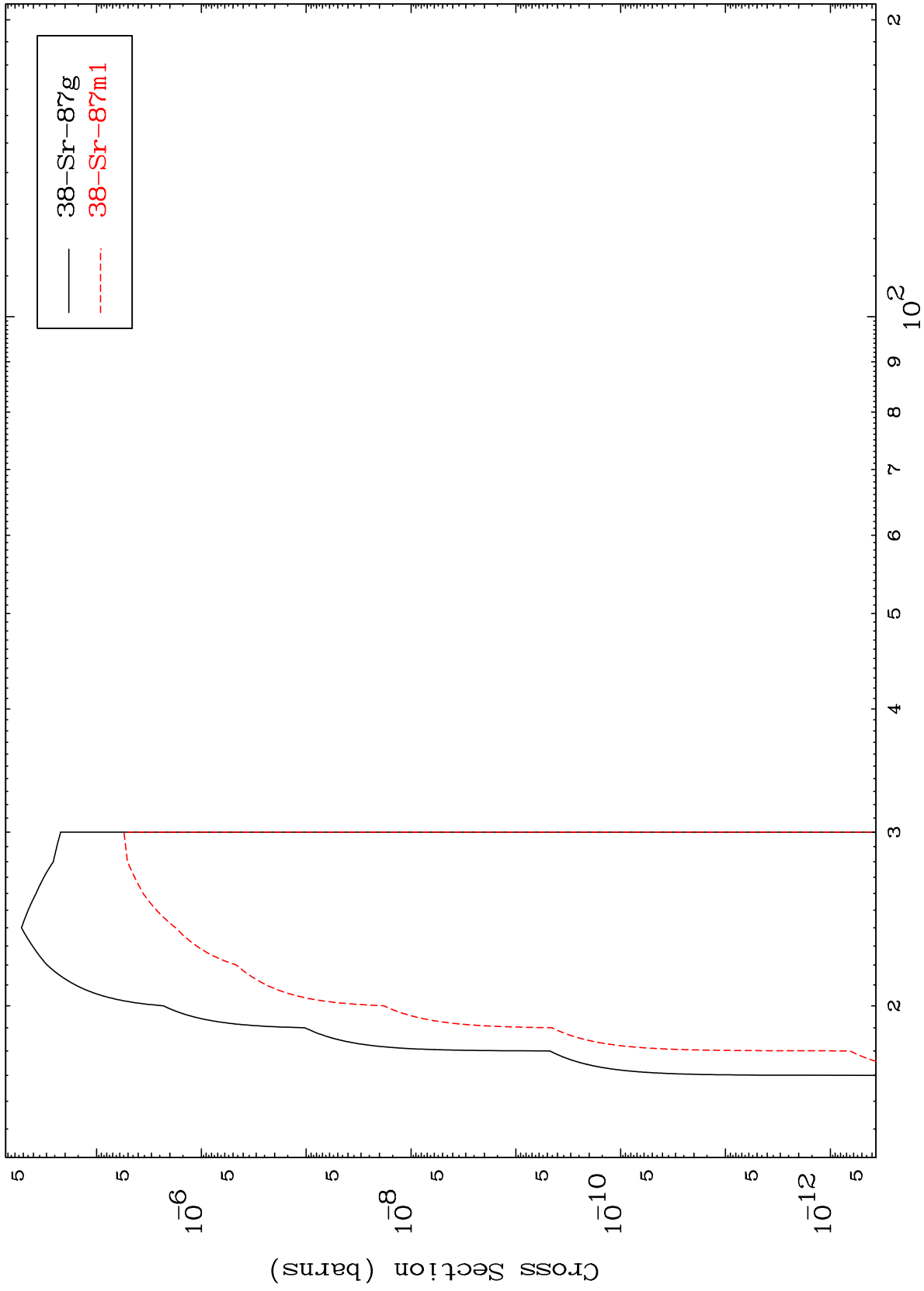
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

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



38-Sr-87g
38-Sr-87m1

19

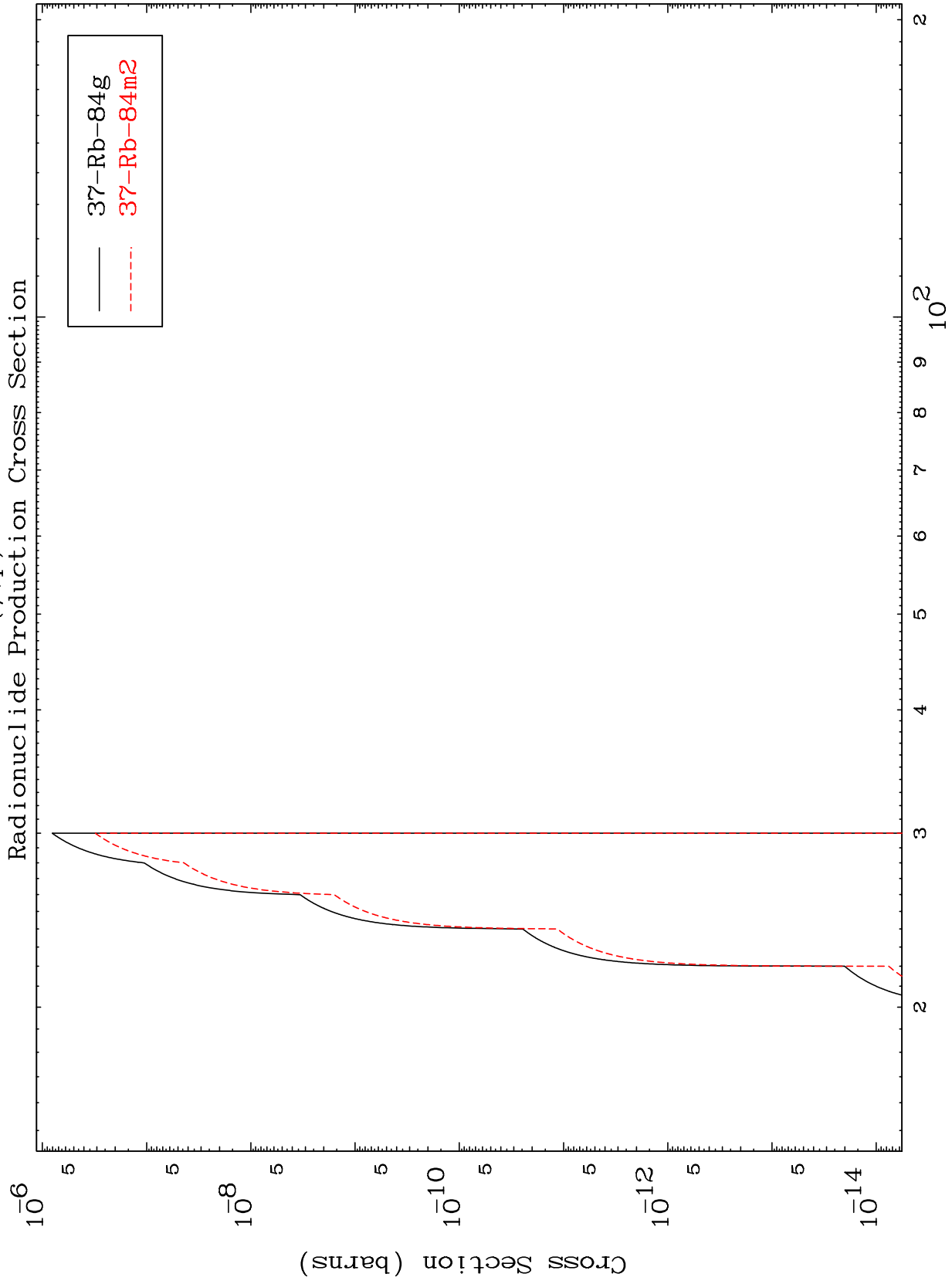
40-Zr-89

Incident Energy (MeV)

MAT 4022

(γ, p) α

40-Zr-89



20

Incident Energy (MeV)

40-Zr-89