

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

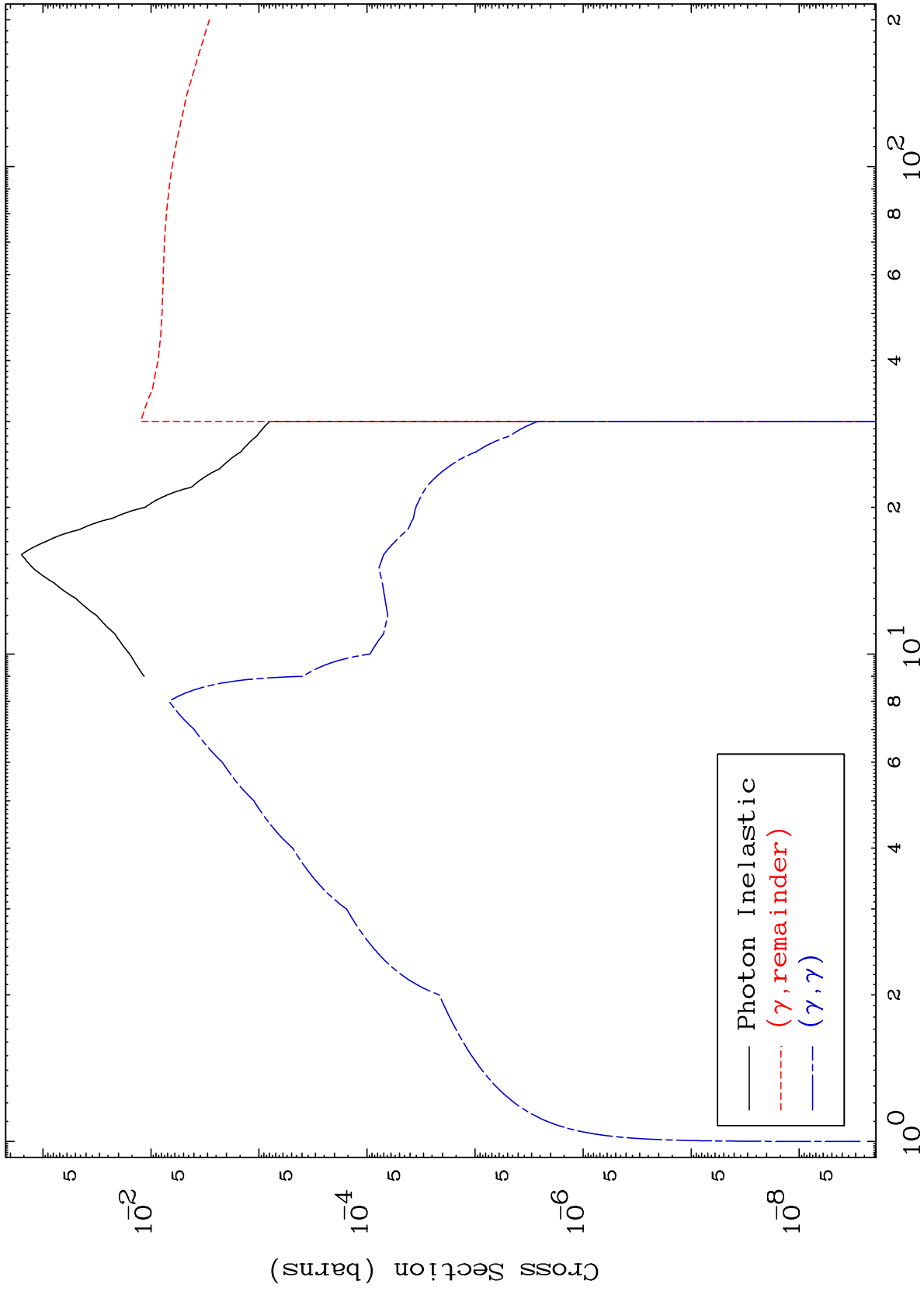
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4031

Photon Major
0 Kelvin Cross Sections

40-Zr-92



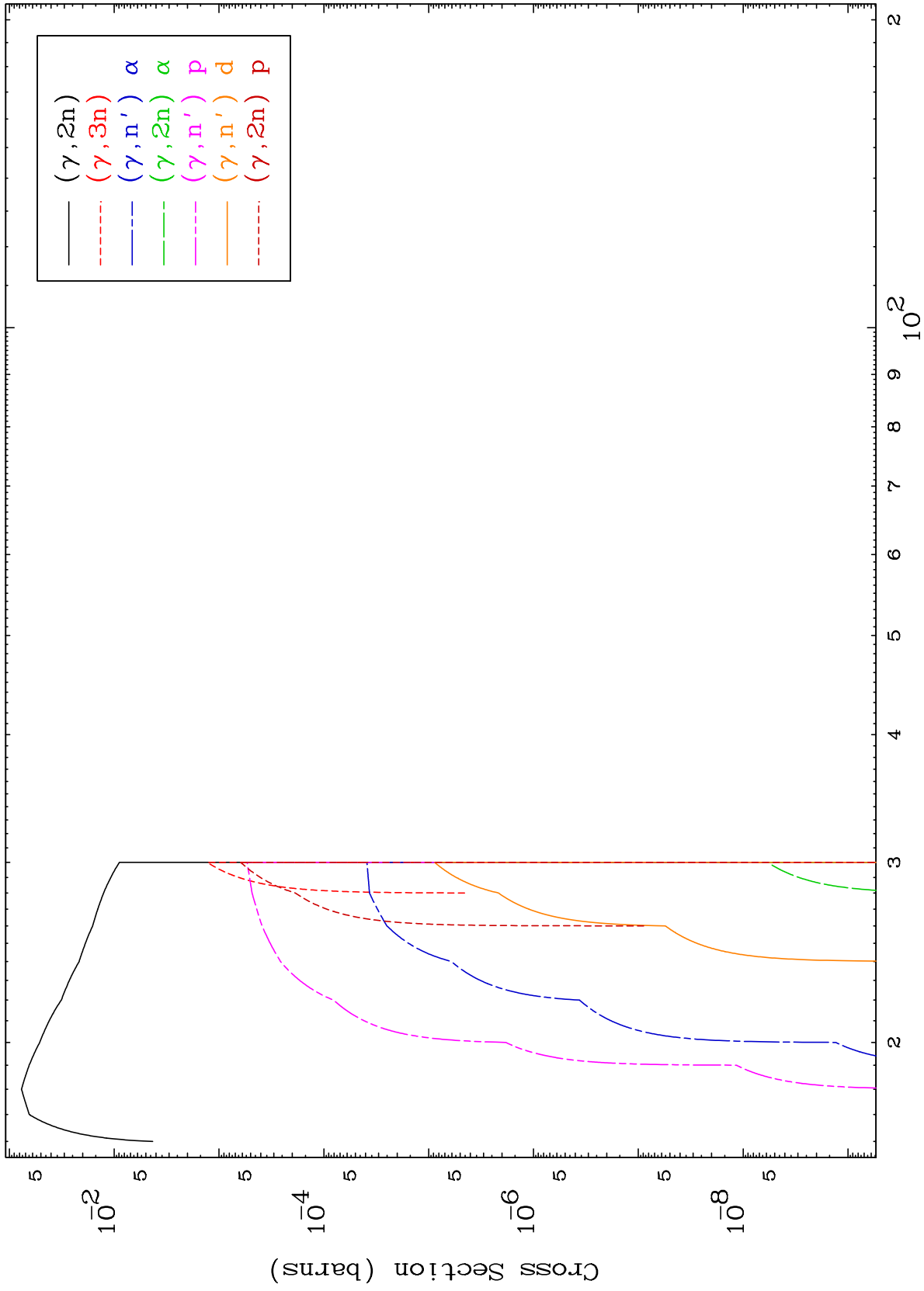
Incident Energy (MeV)

40-Zr-92

MAT 4031

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-92



2

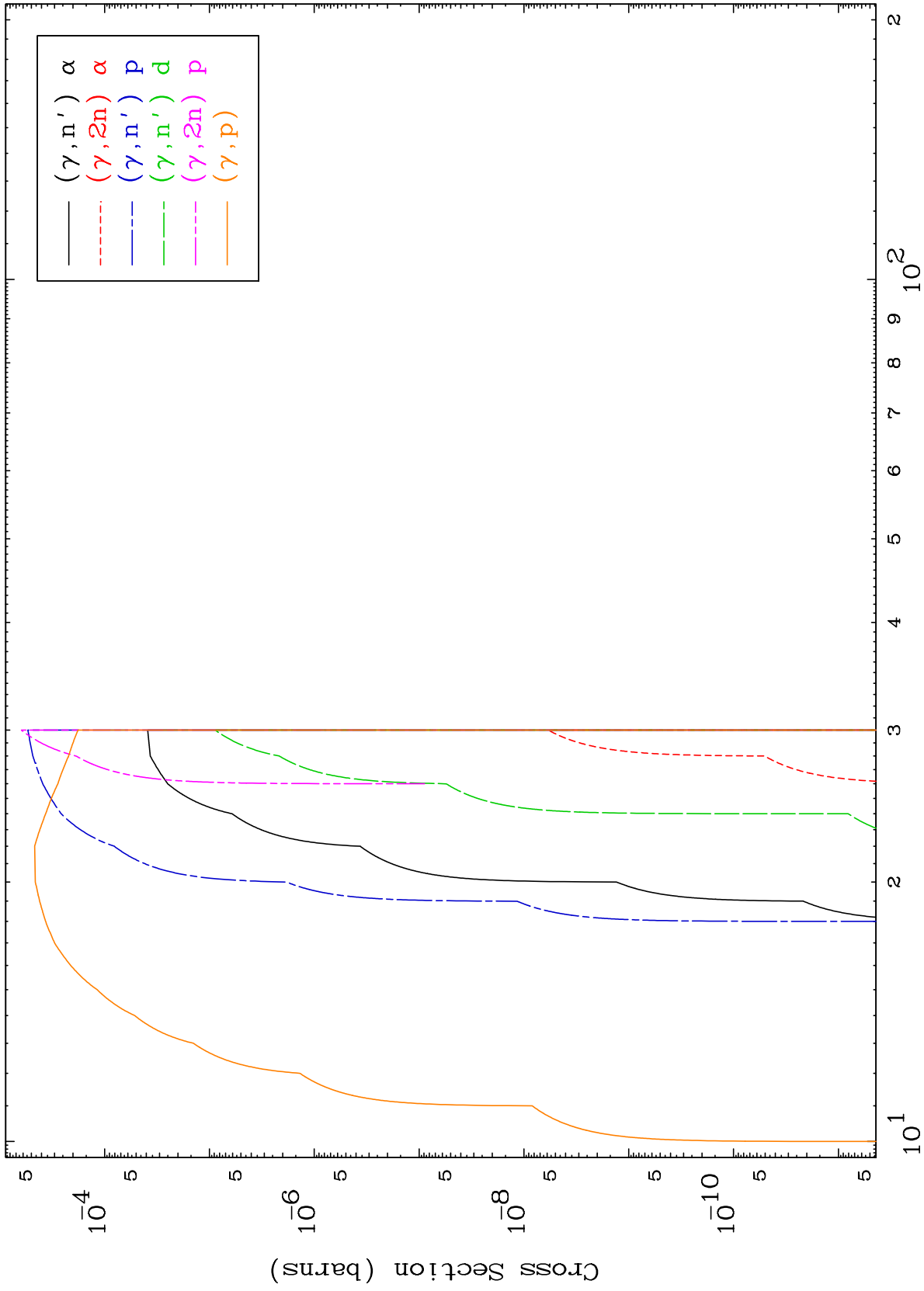
Incident Energy (MeV)

40-Zr-92

MAT 4031

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-92



40-Zr-92

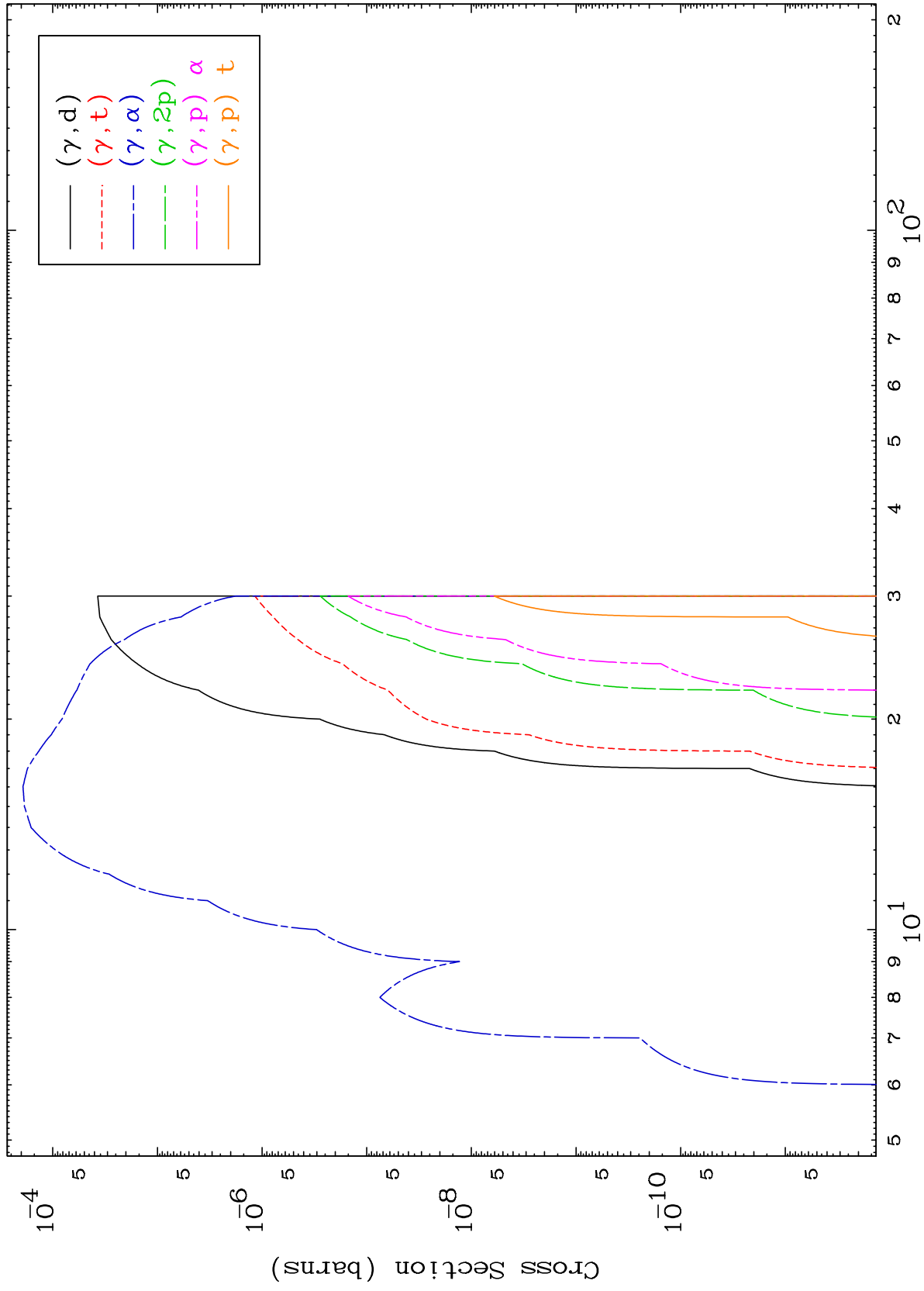
Incident Energy (MeV)

3

MAT 4031

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-92



4

Incident Energy (MeV)

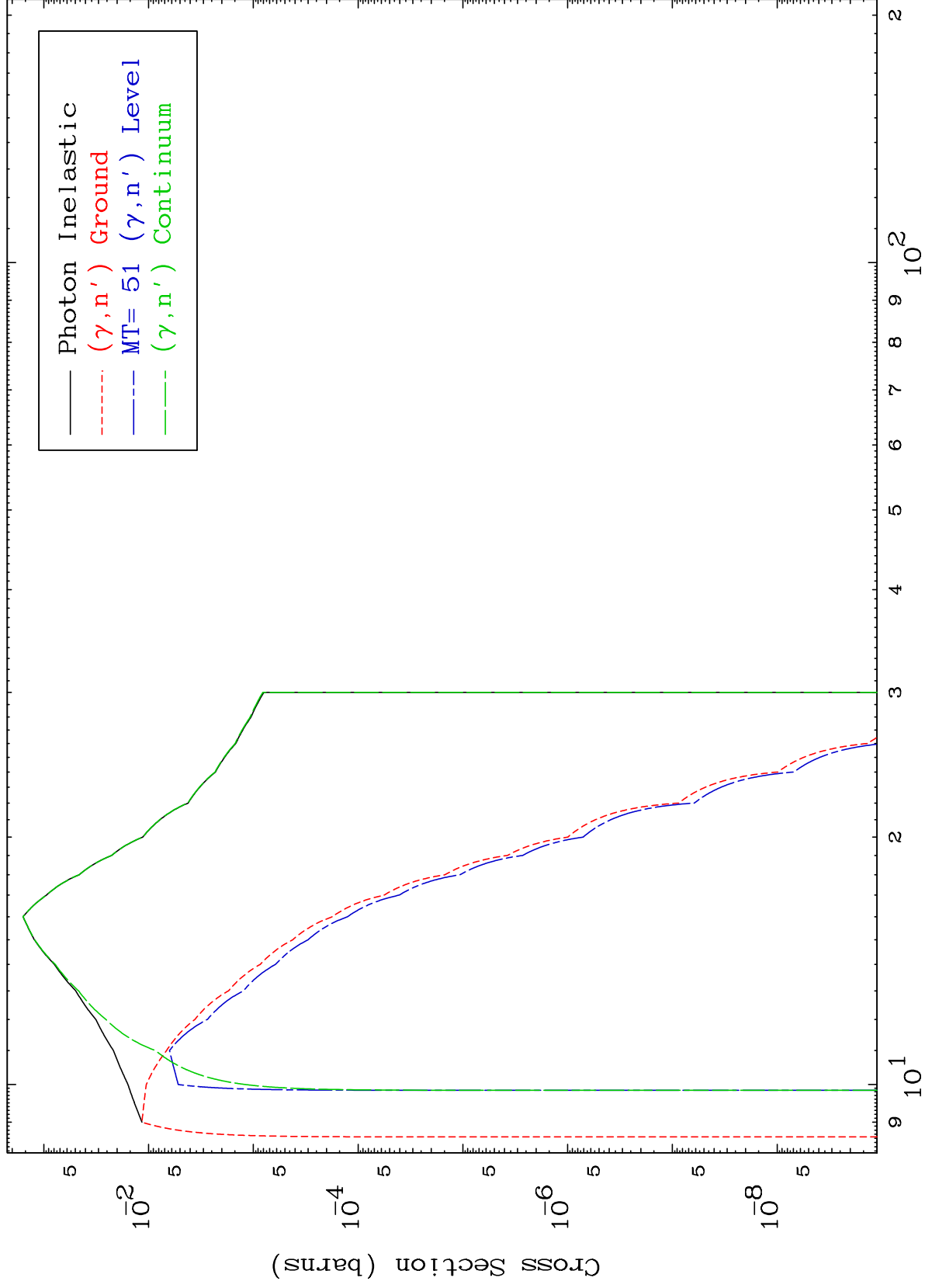
40-Zr-92

MAT 4031

(γ, n') Level

40-Zr-92

0 Kelvin Cross Sections



Incident Energy (MeV)

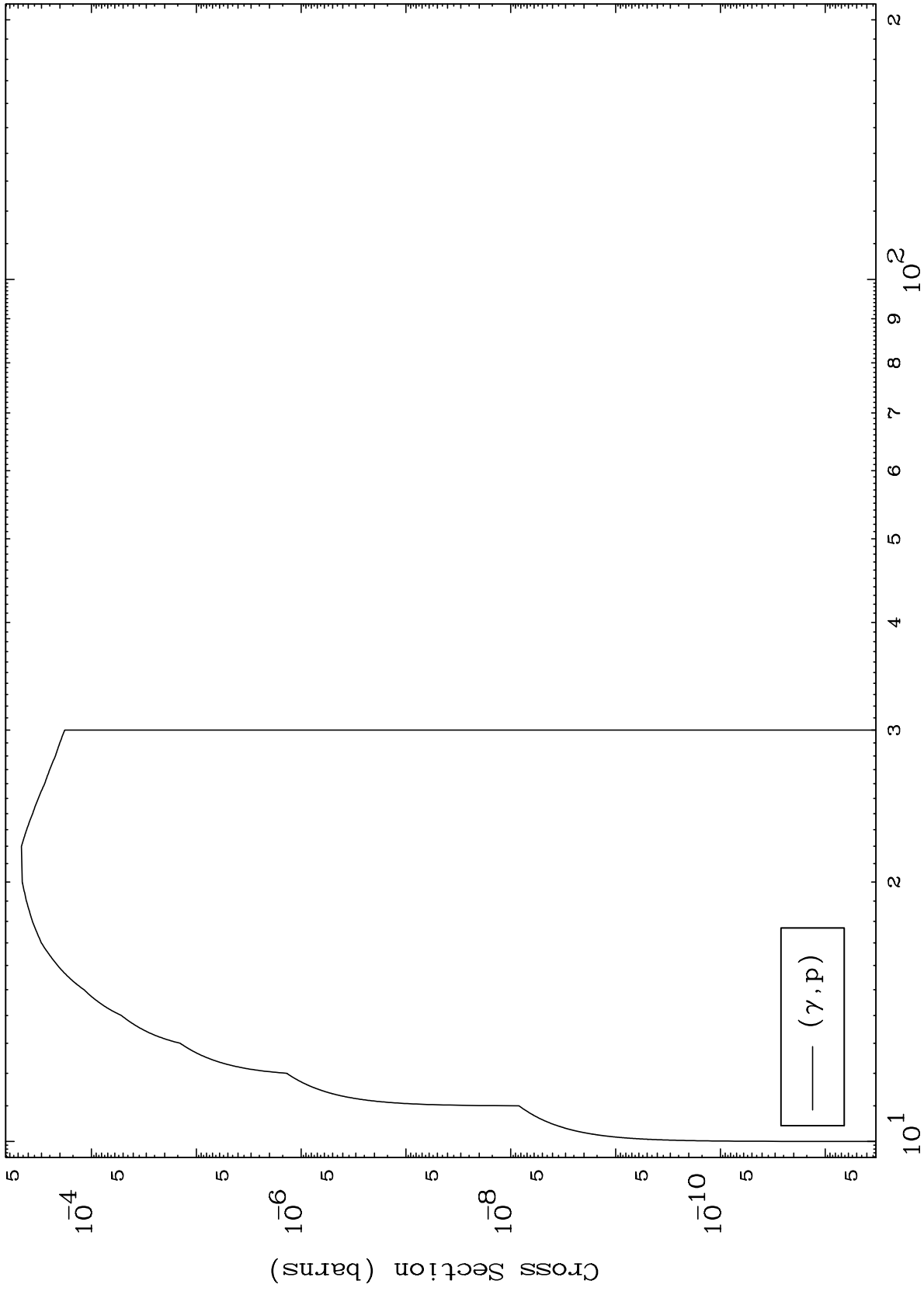
40-Zr-92

5

MAT 4031

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-92



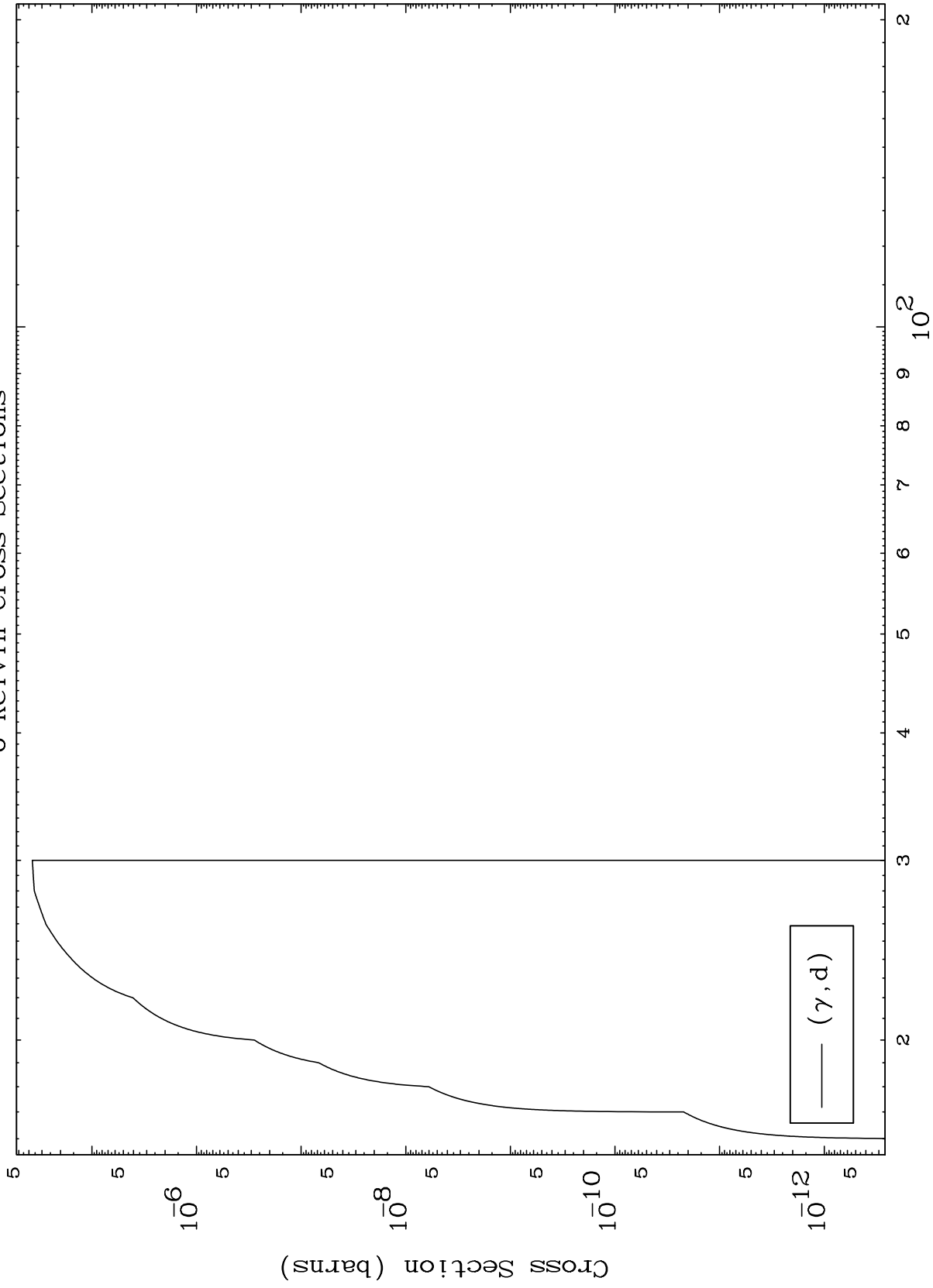
Incident Energy (MeV)

40-Zr-92

MAT 4031

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-92



7

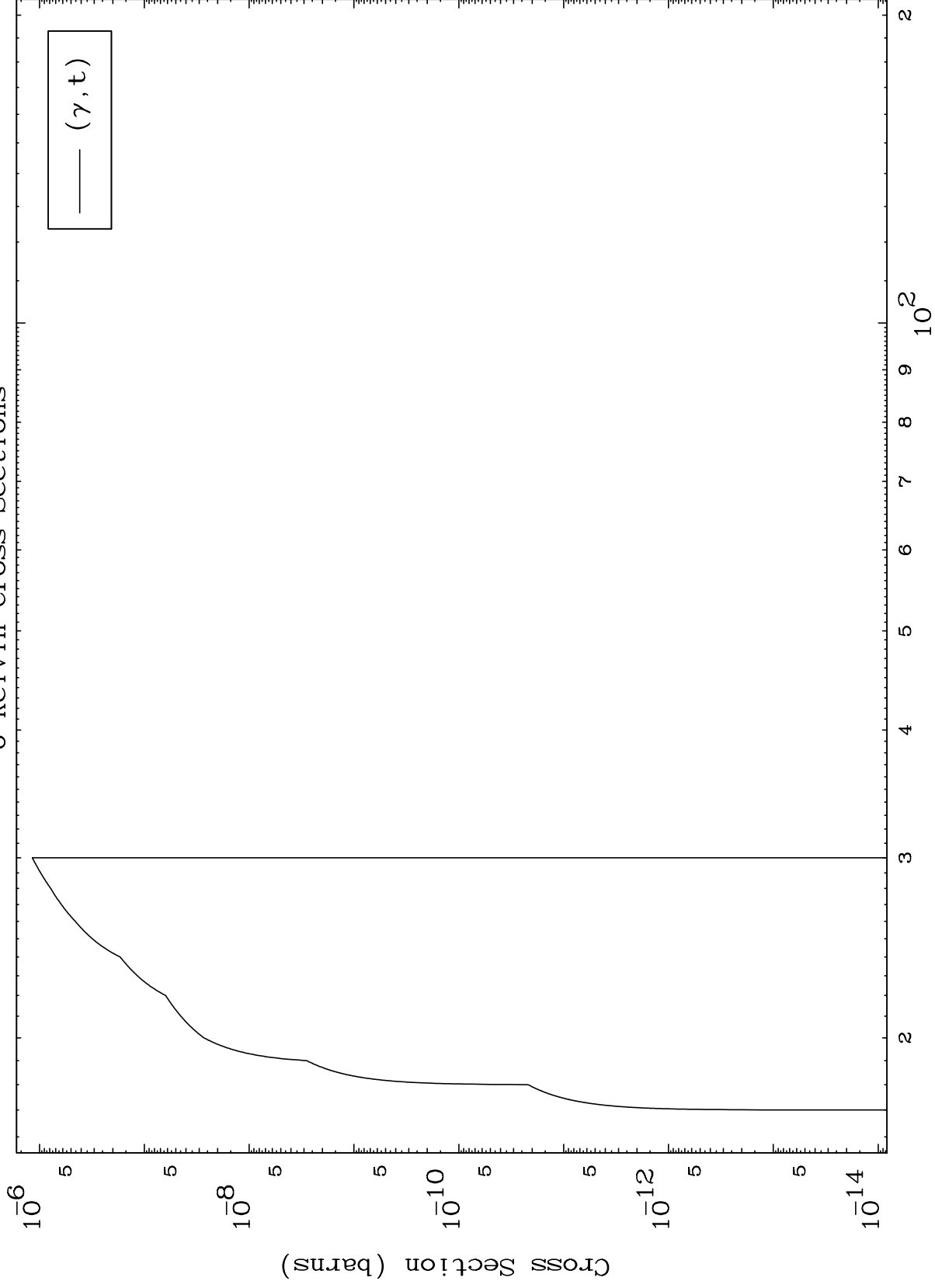
Incident Energy (MeV)

40-Zr-92

MAT 4031

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-92



8

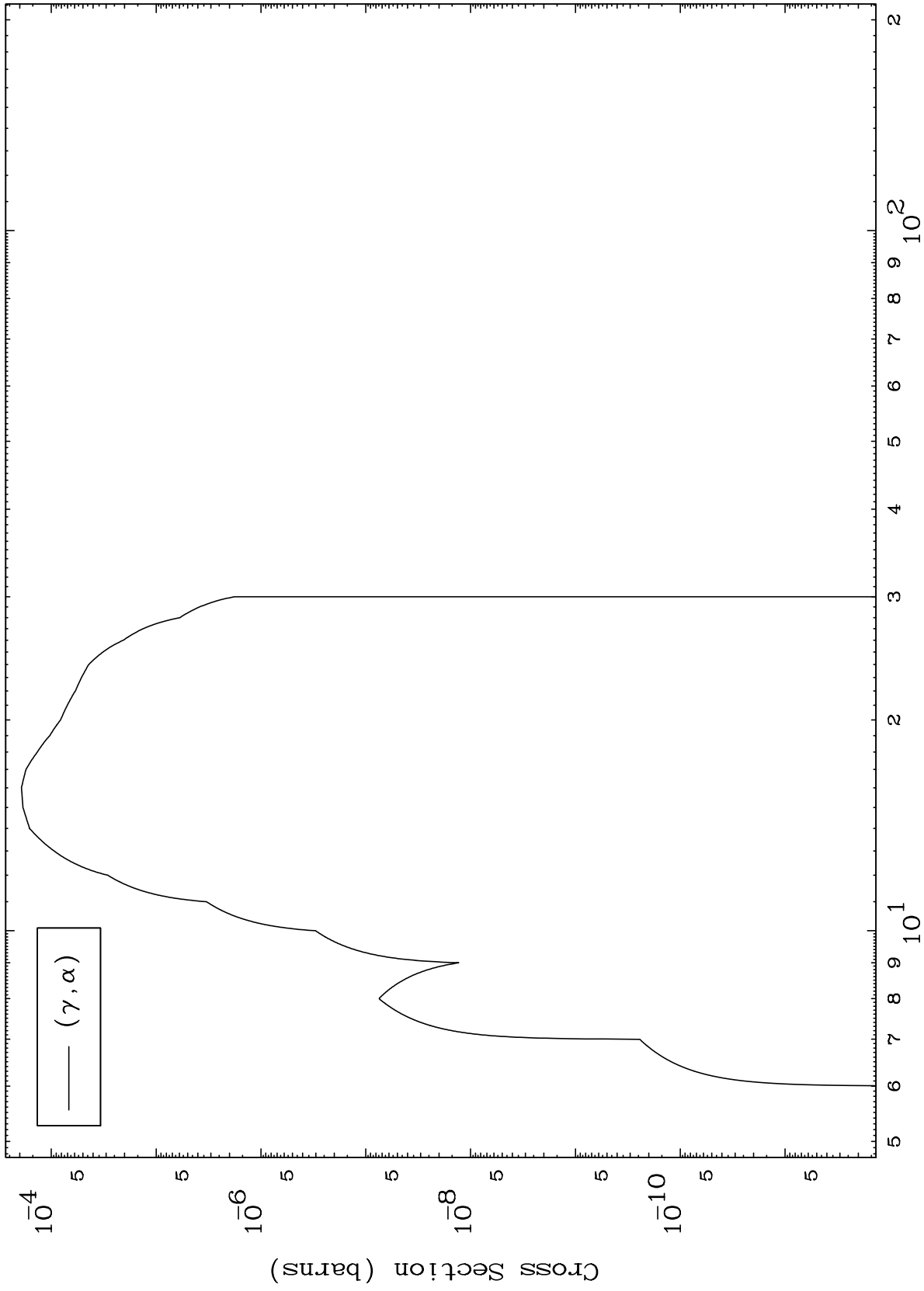
Incident Energy (MeV)

40-Zr-92

MAT 4031

(γ, α) Levels
0 Kelvin Cross Sections

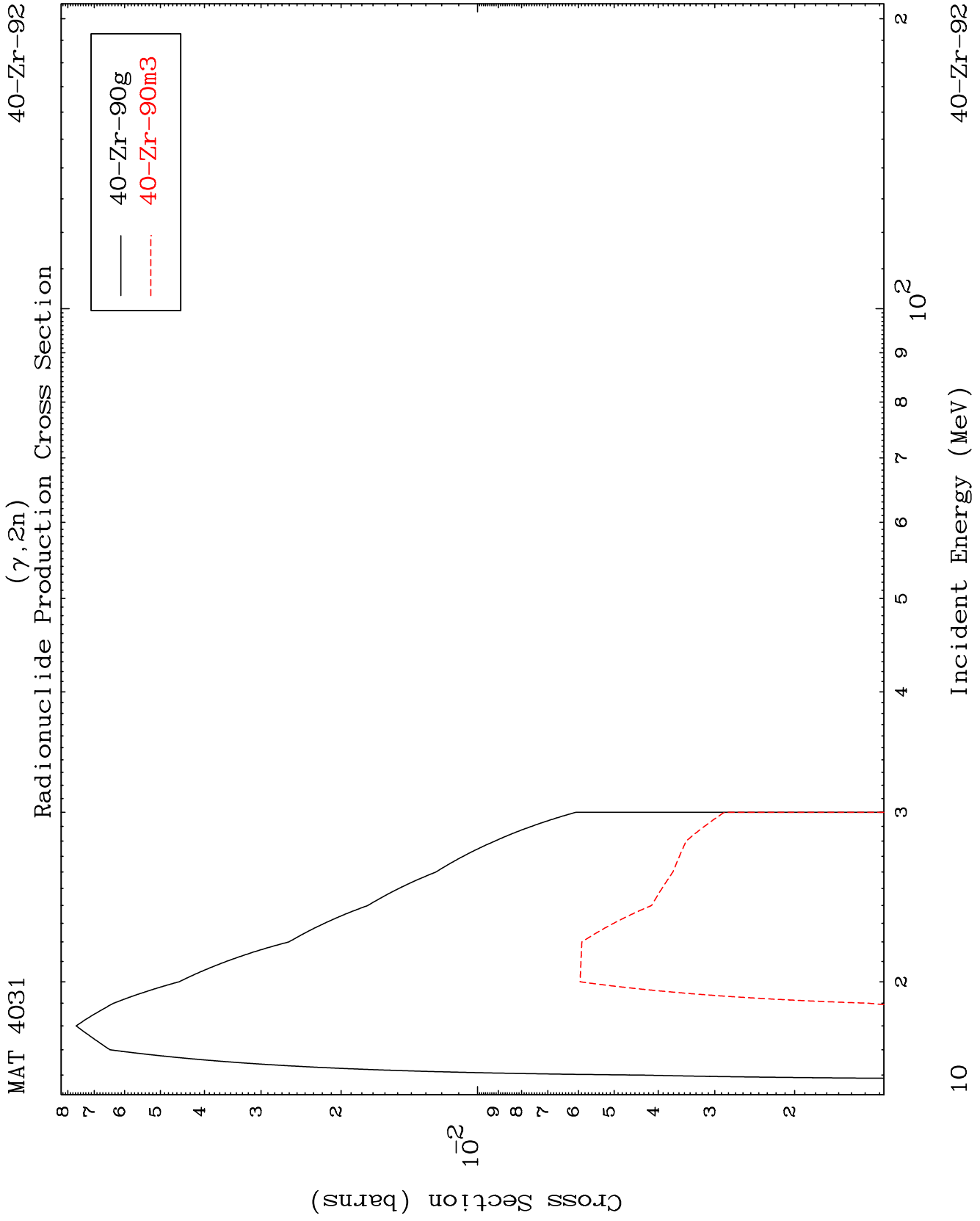
40-Zr-92

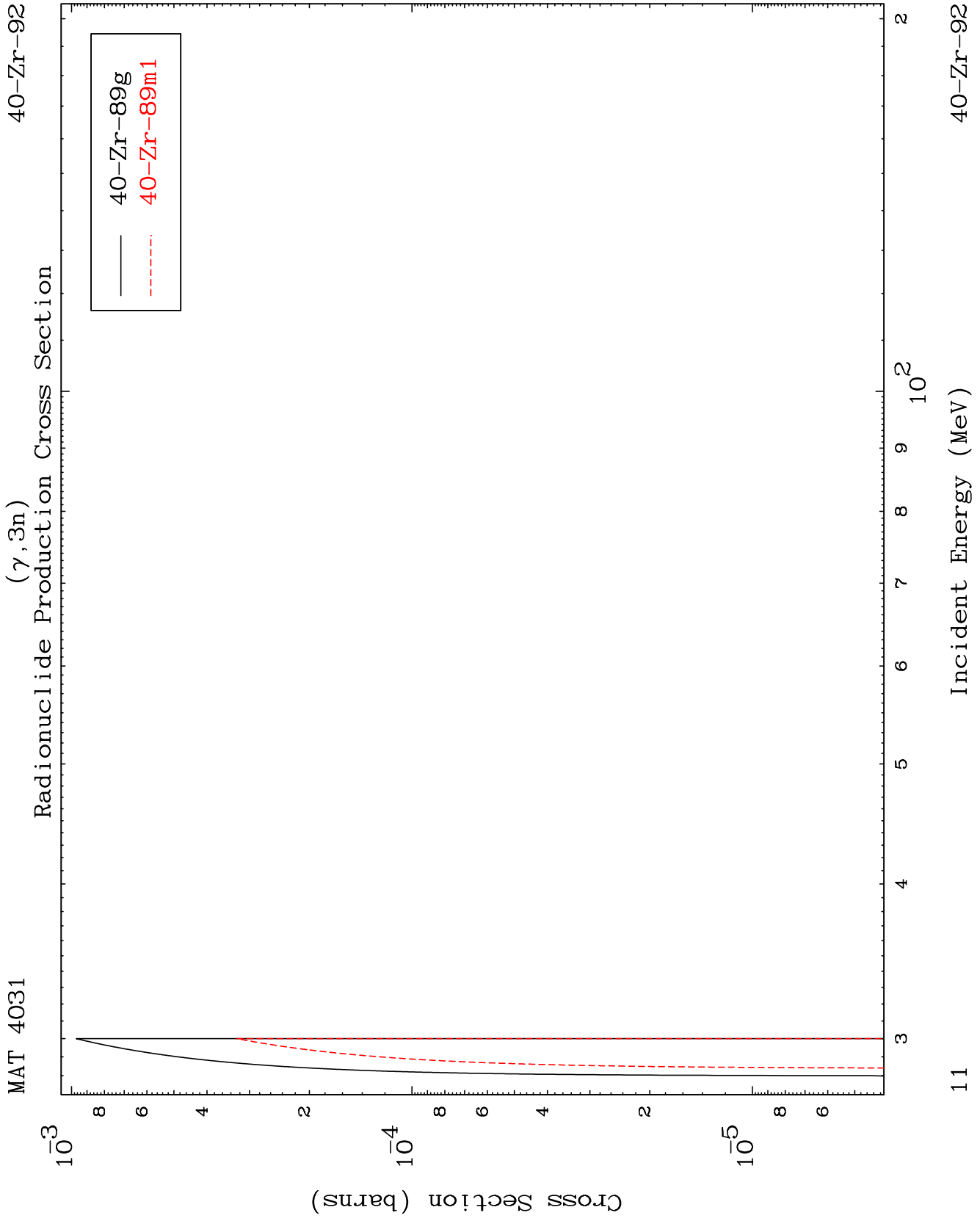


9

Incident Energy (MeV)

40-Zr-92



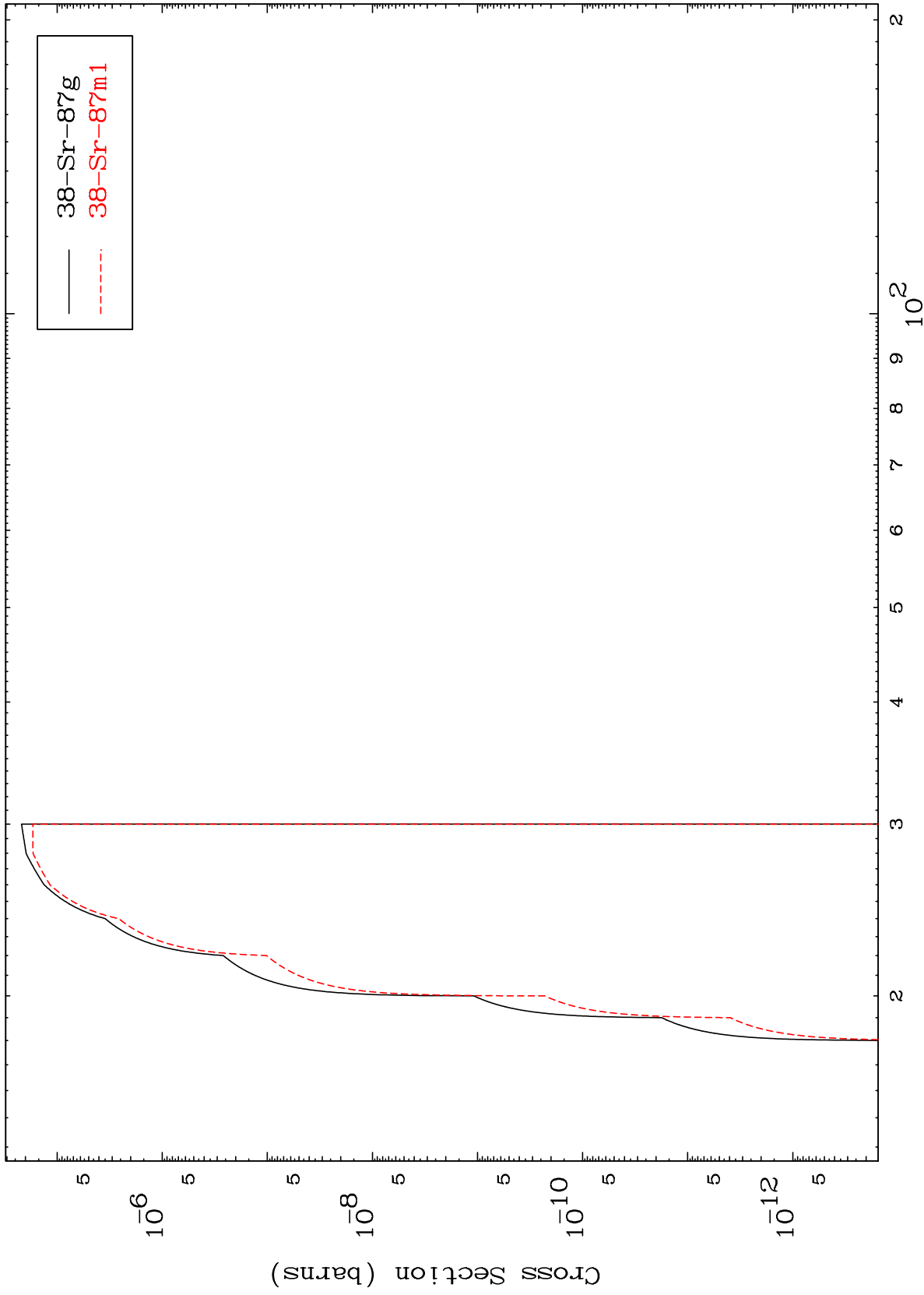


MAT 4031

(γ, n') α

40-Zr-92

Radionuclide Production Cross Section



12

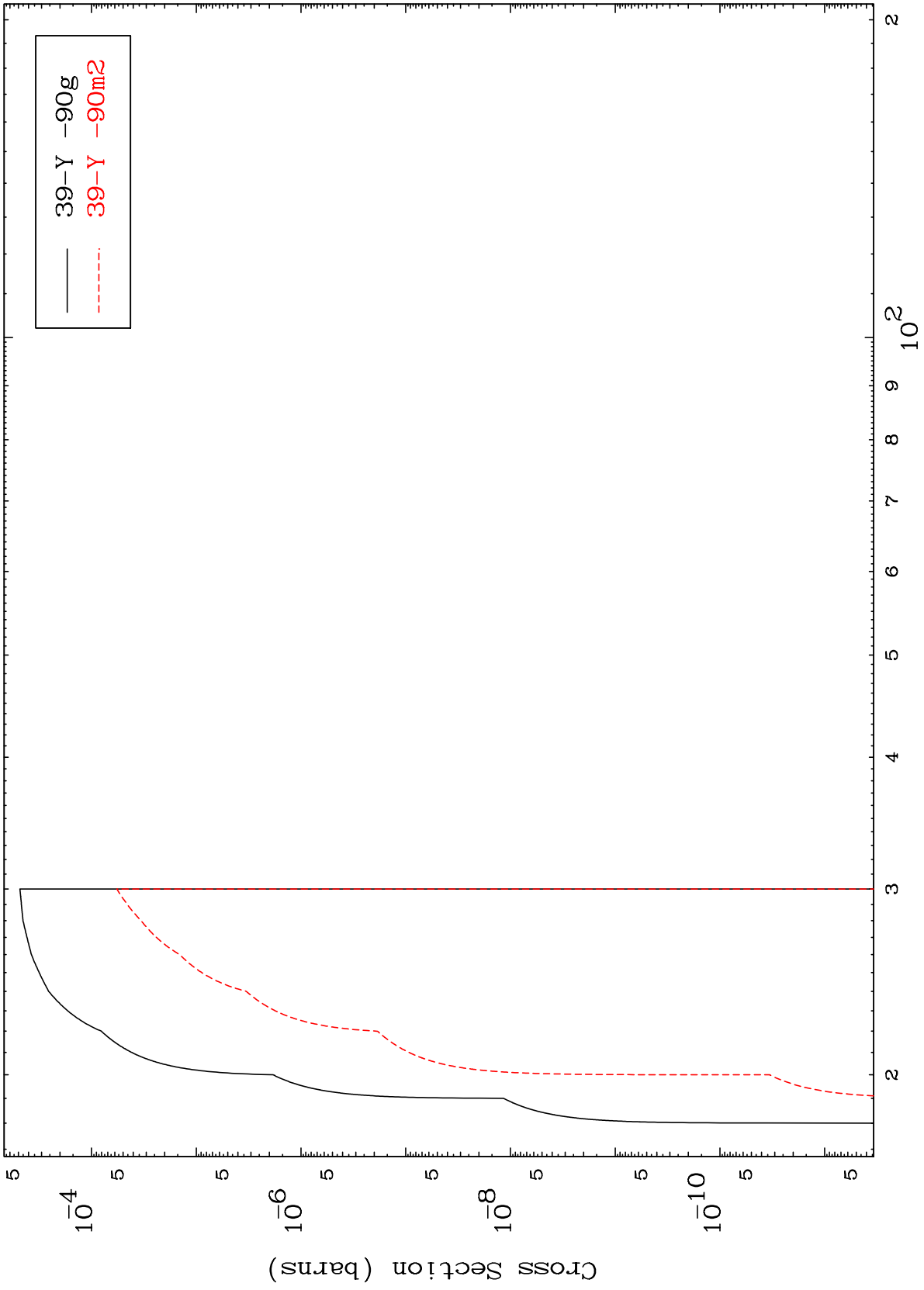
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(γ, n') p
Radionuclide Production Cross Section



13

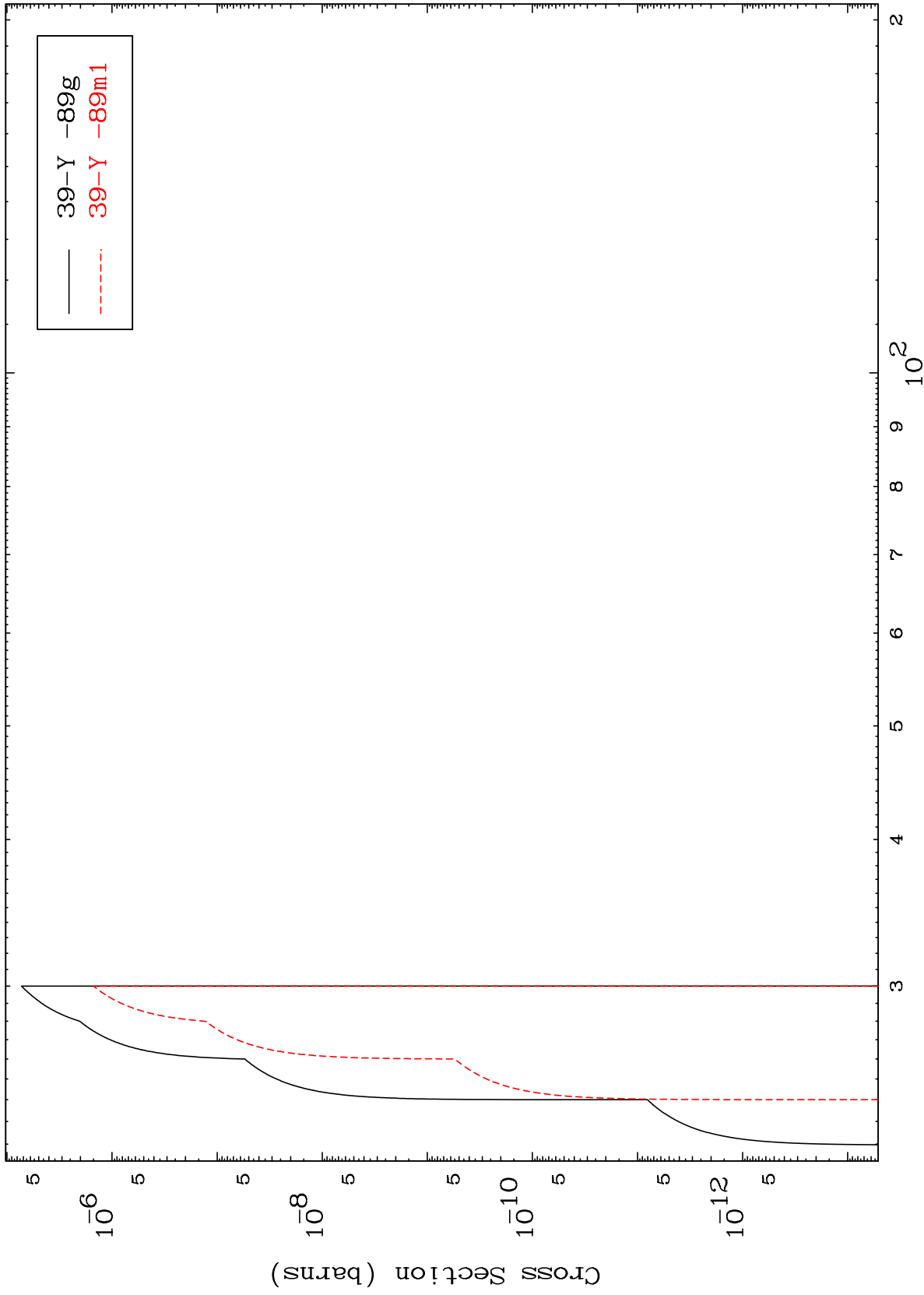
40-Zr-92

MAT 4031

(γ, n') d

40-Zr-92

Radionuclide Production Cross Section



14

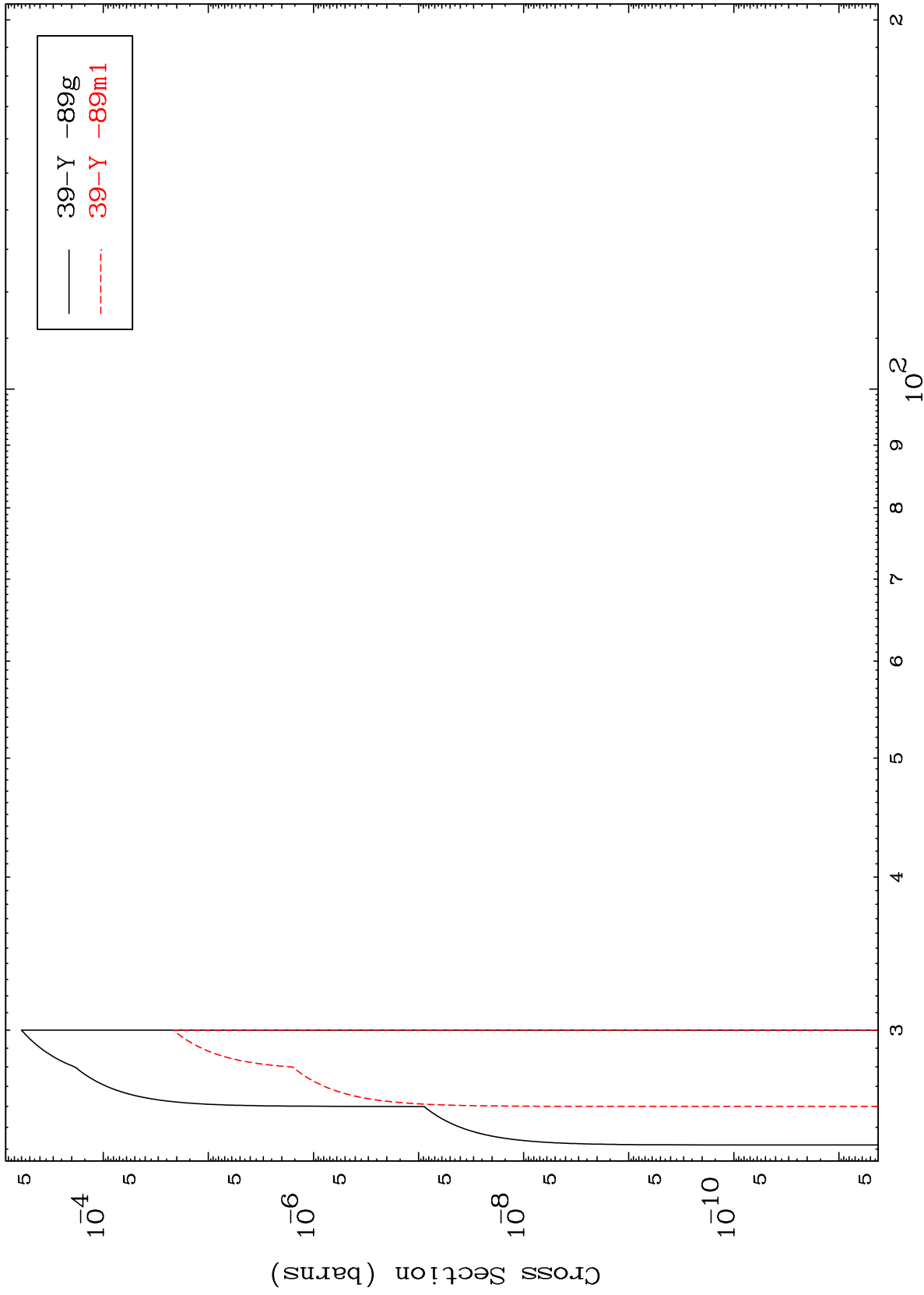
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

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



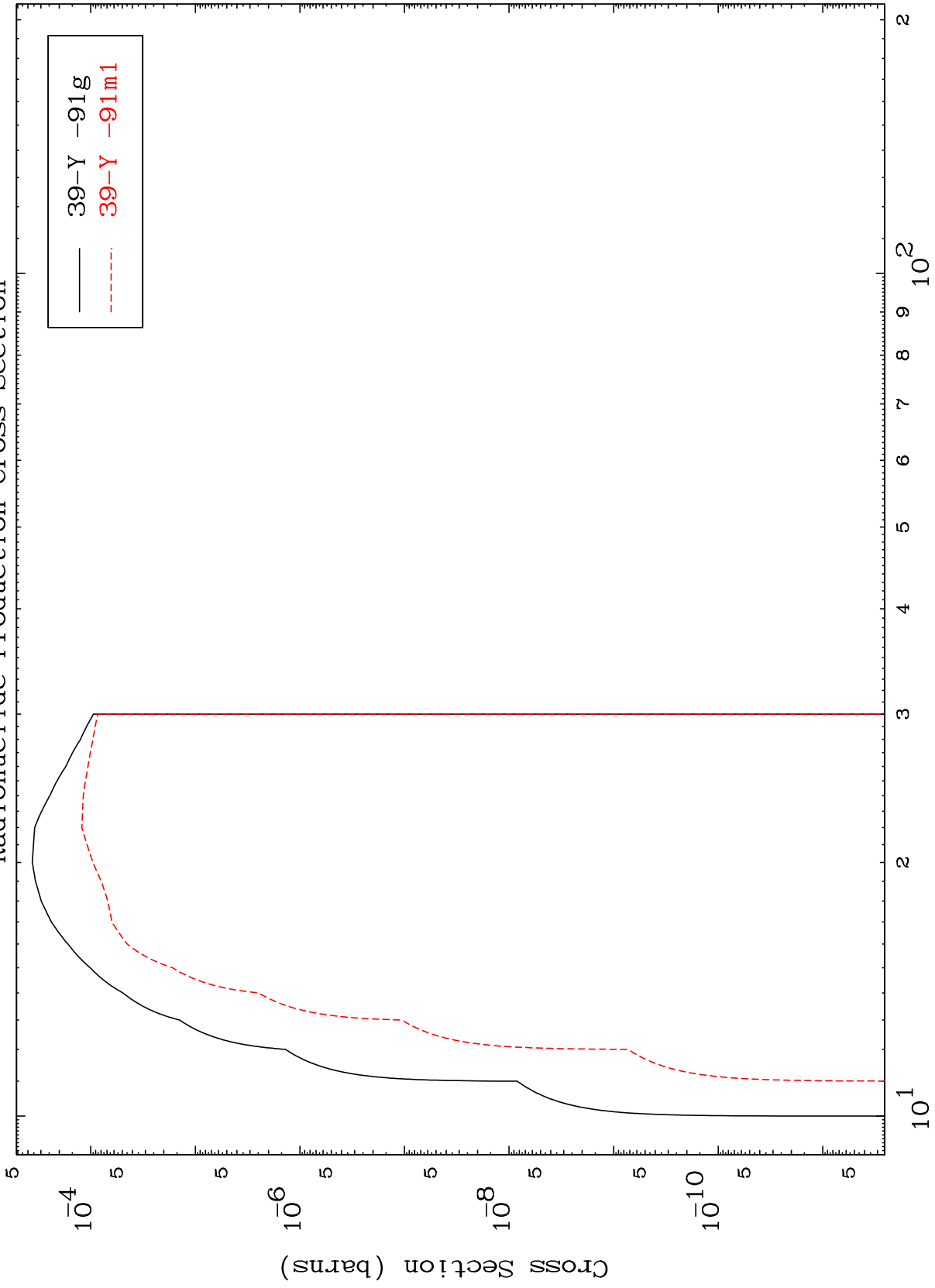
15

40-Zr-92

MAT 4031

40-Zr-92

Radionuclide Production Cross Section
(γ, p)



40-Zr-92

Incident Energy (MeV)

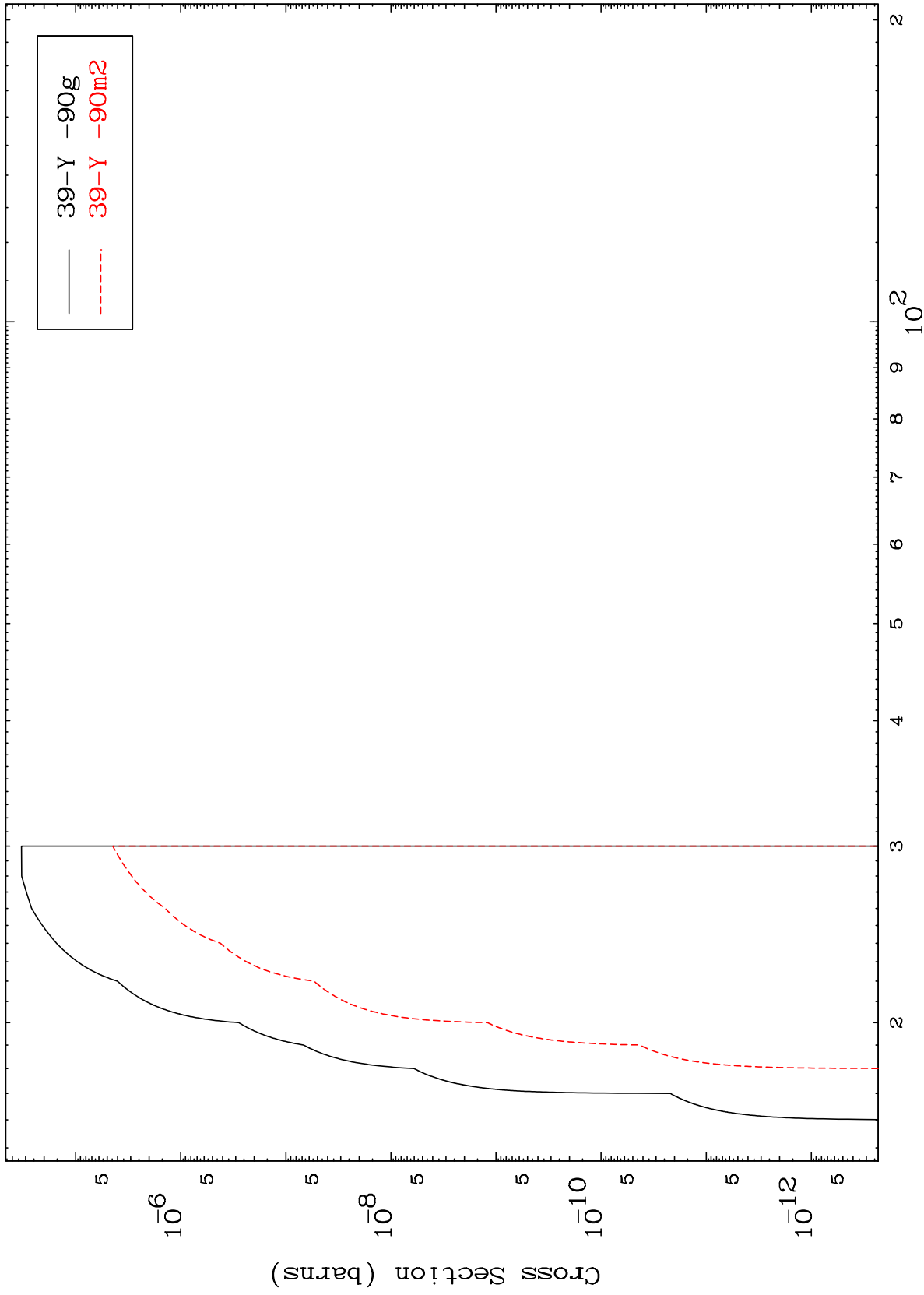
16

MAT 4031

(γ, d)

40-Zr-92

Radionuclide Production Cross Section



17

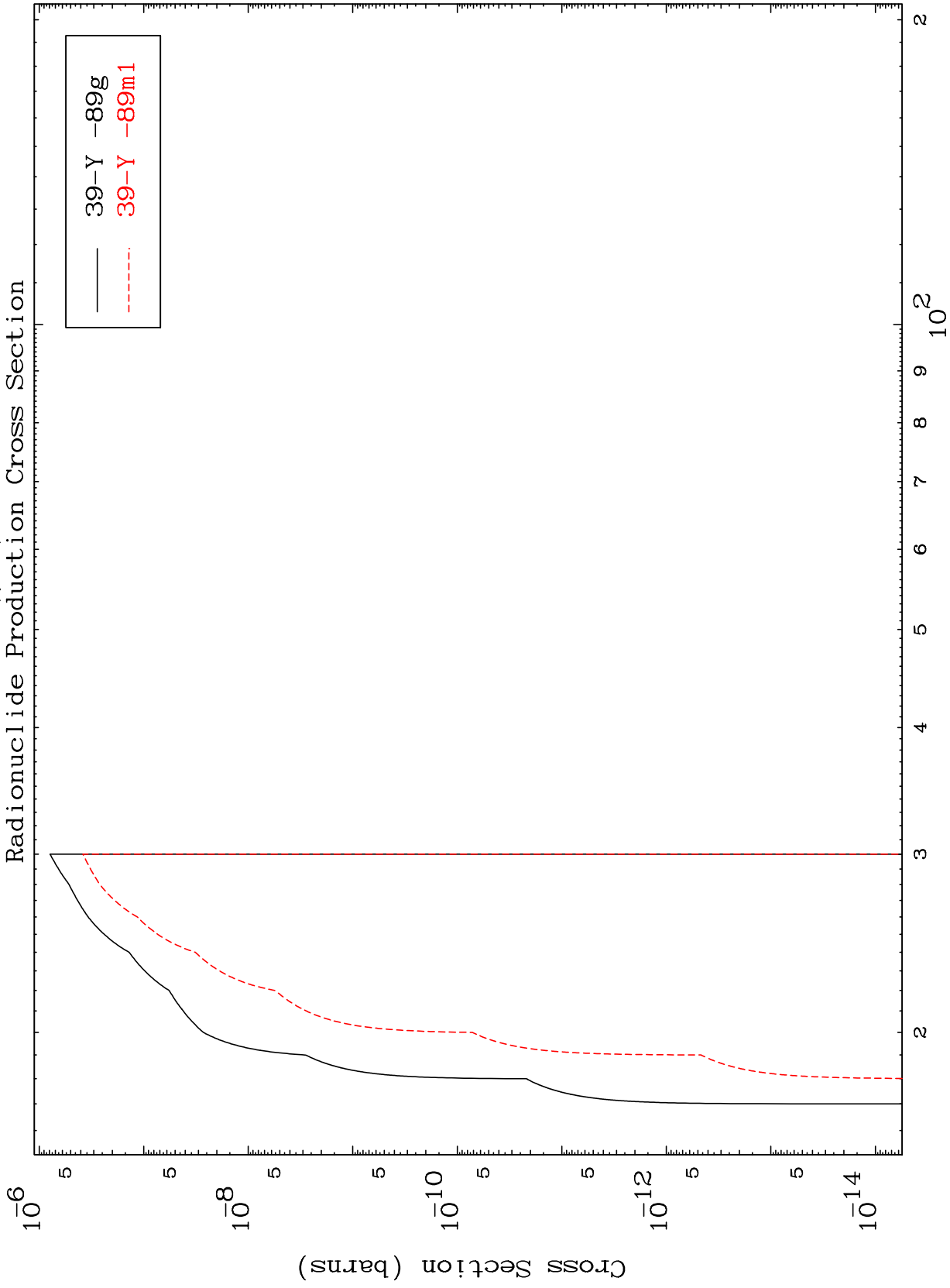
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

Radionuclide Production Cross Section
(γ, t)



18

Incident Energy (MeV)

40-Zr-92