

Program EVALPLOT
(Version 2018-1)

by

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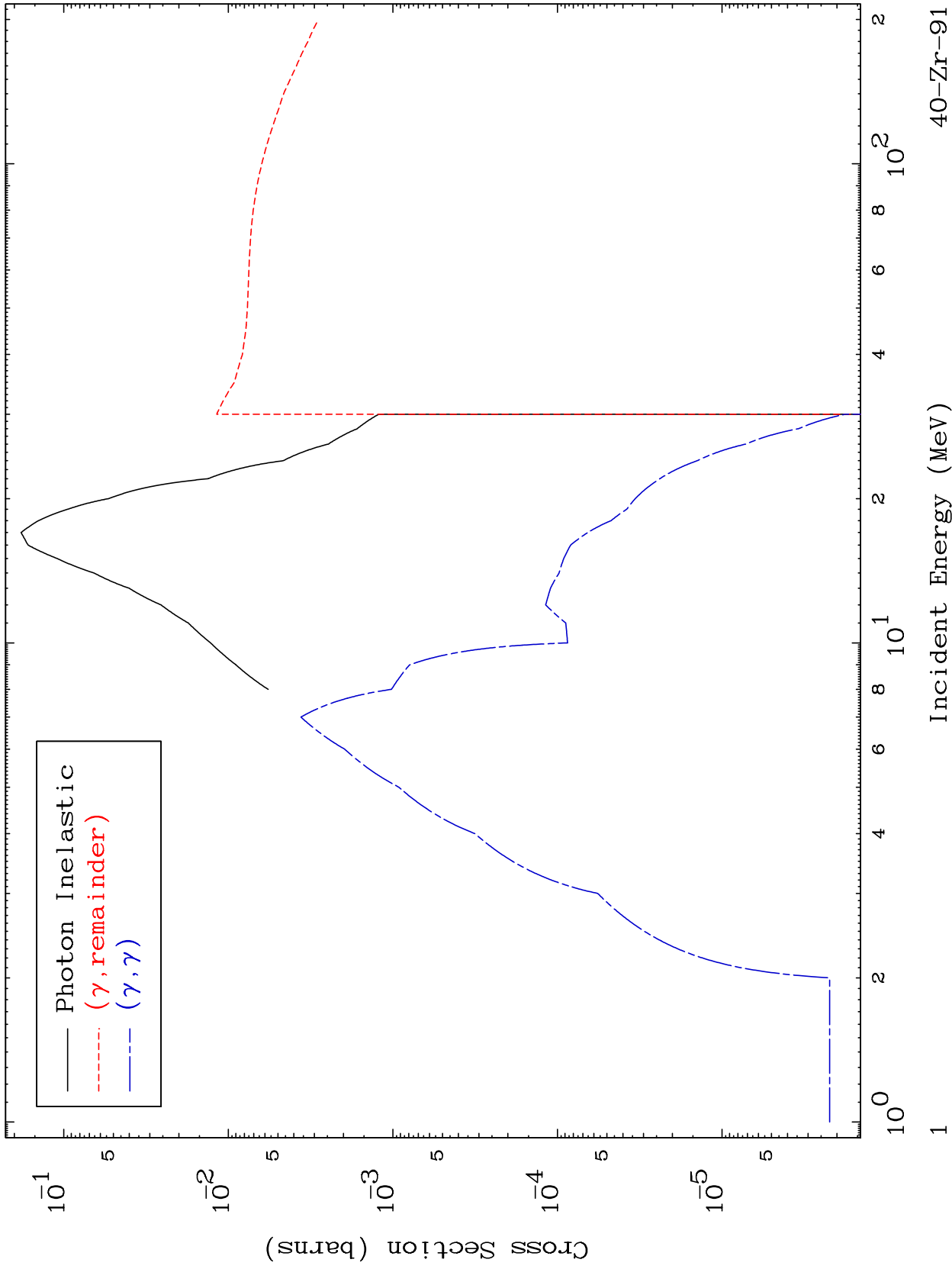
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4028

Photon Major
0 Kelvin Cross Sections

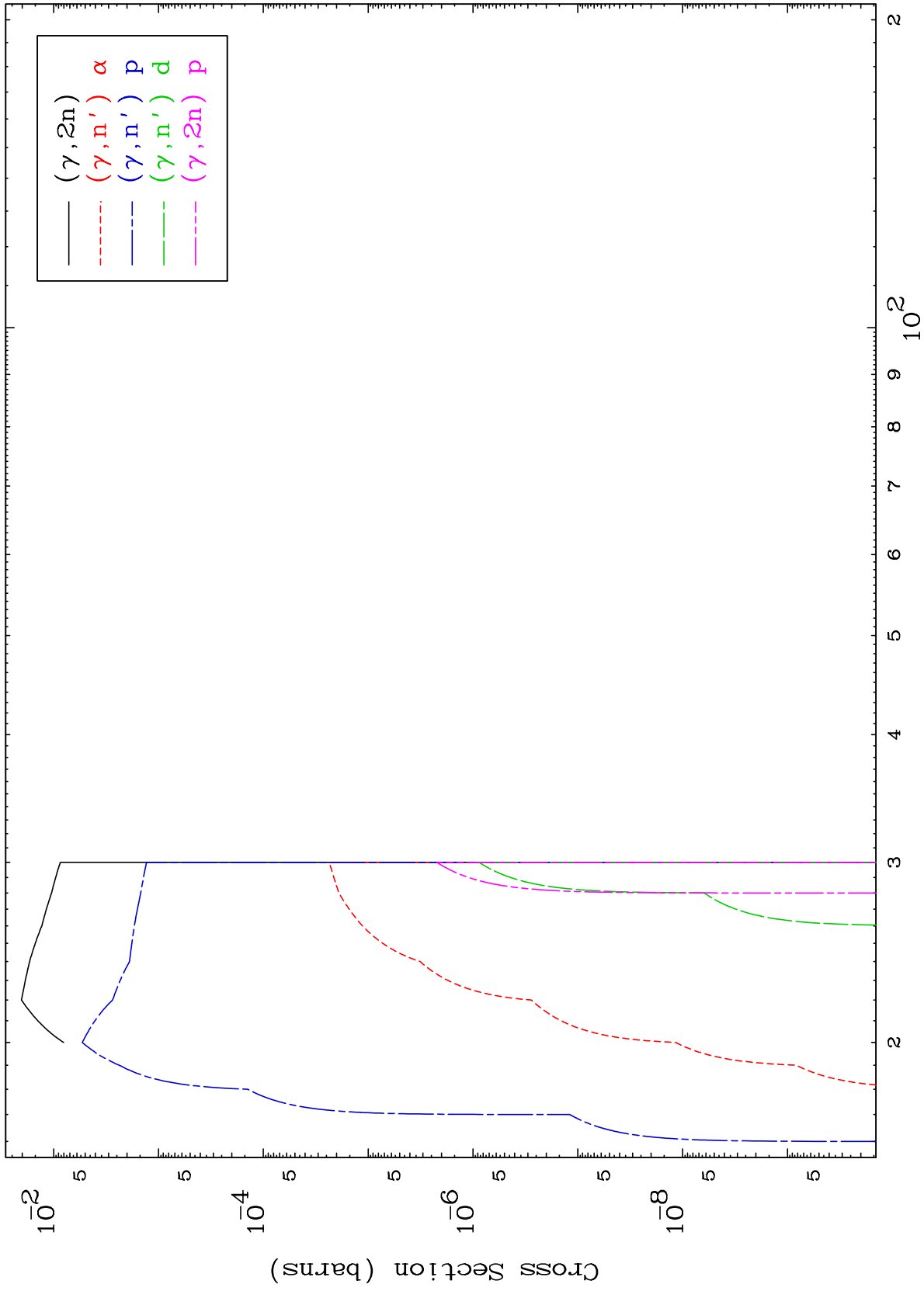
40-Zr-91



MAT 4028

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-91



2

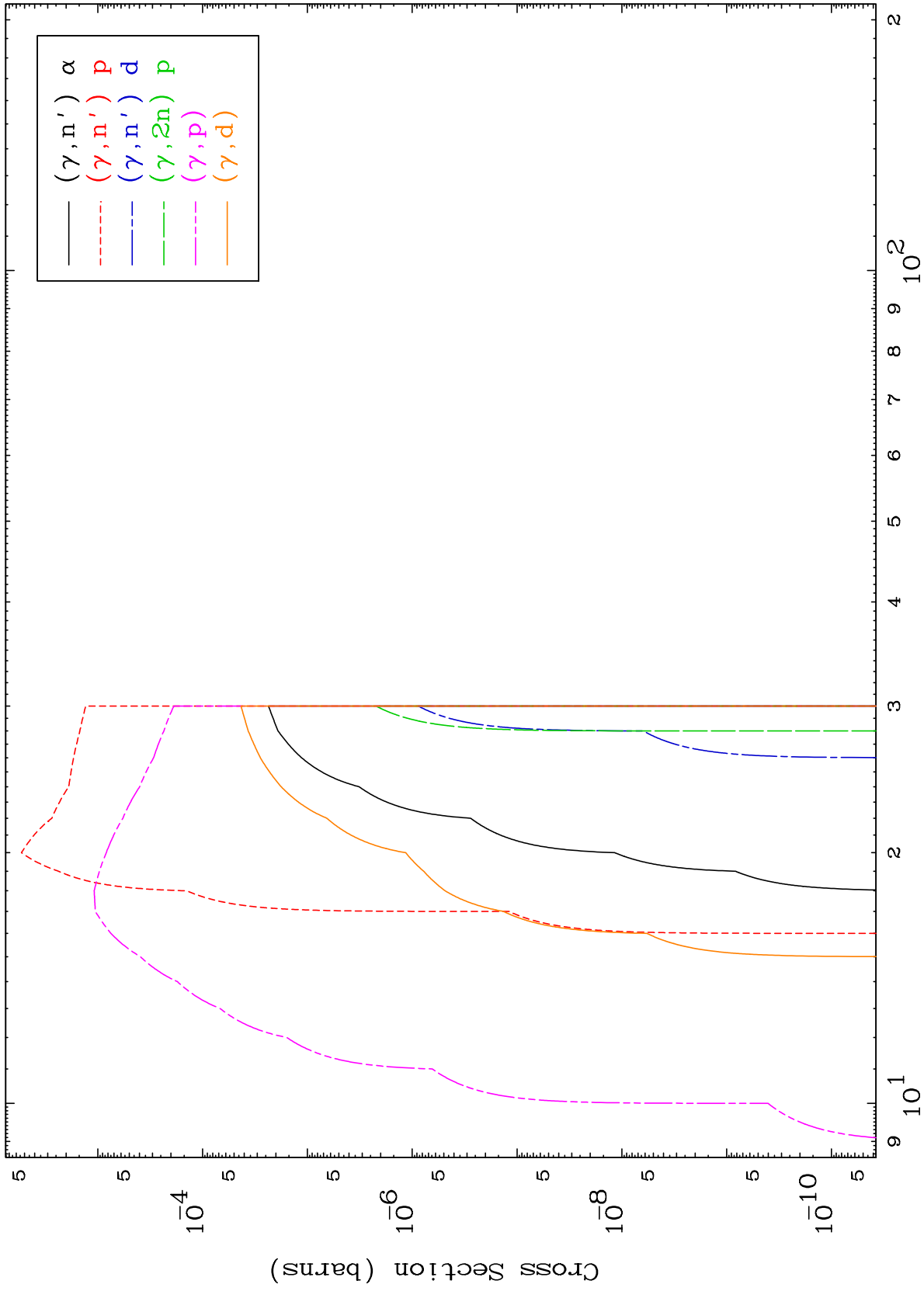
Incident Energy (MeV)

40-Zr-91

MAT 4028

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-91



40-Zr-91

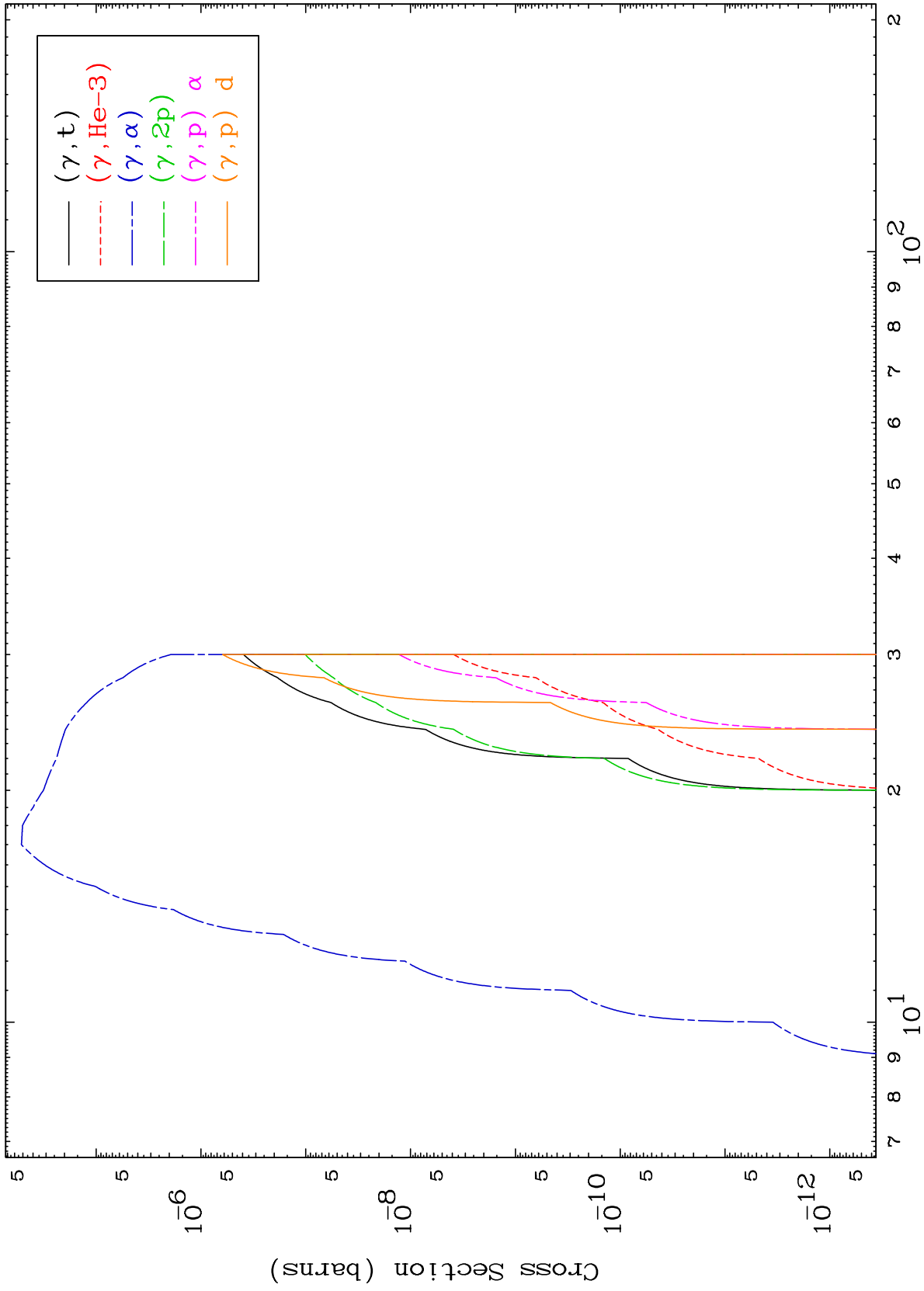
Incident Energy (MeV)

3

MAT 4028

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-91



4

Incident Energy (MeV)

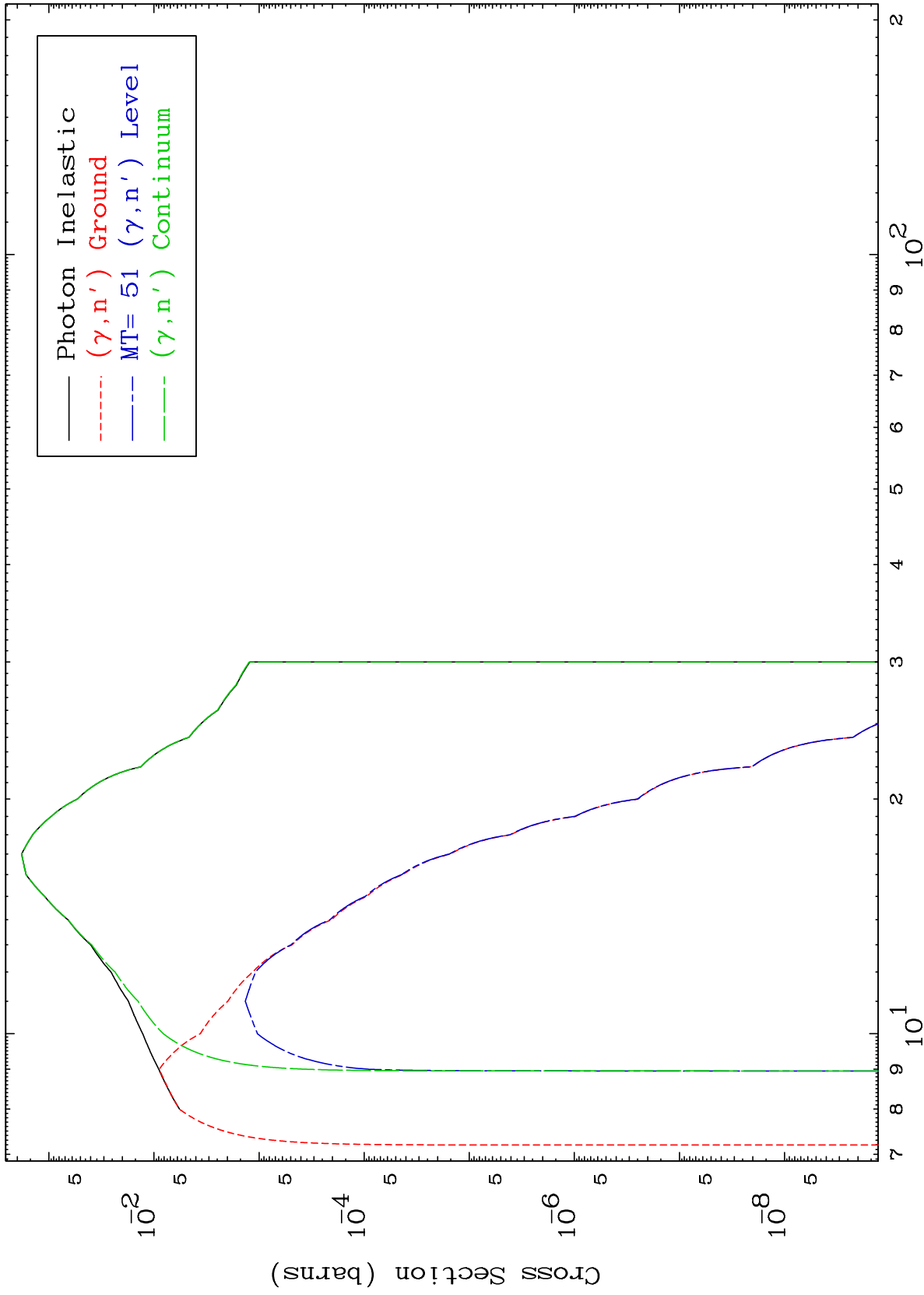
40-Zr-91

MAT 4028

(γ, n') Level

40-Zr-91

0 Kelvin Cross Sections



5

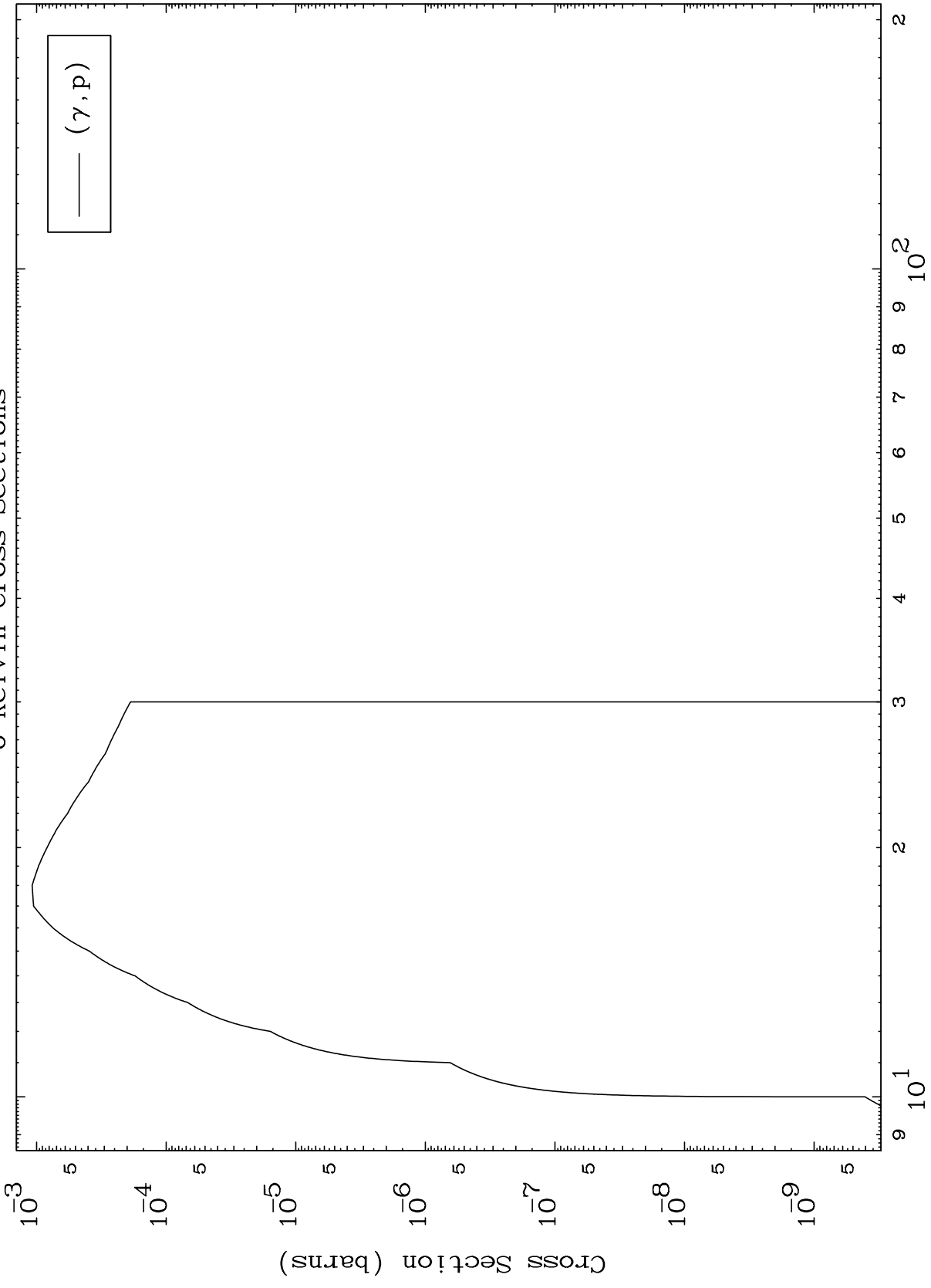
Incident Energy (MeV)

40-Zr-91

MAT 4028

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-91



40-Zr-91

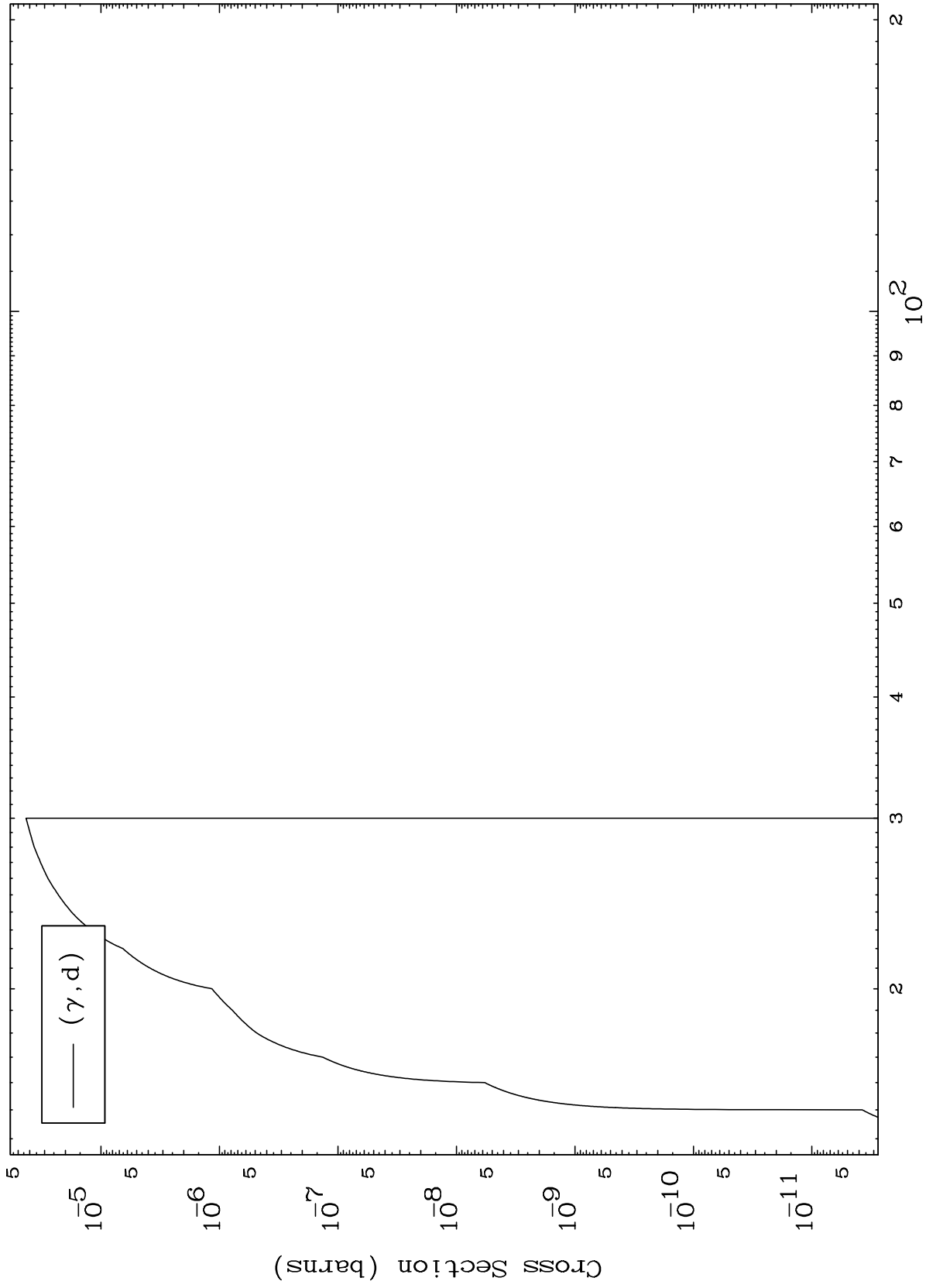
Incident Energy (MeV)

6

MAT 4028

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-91



7

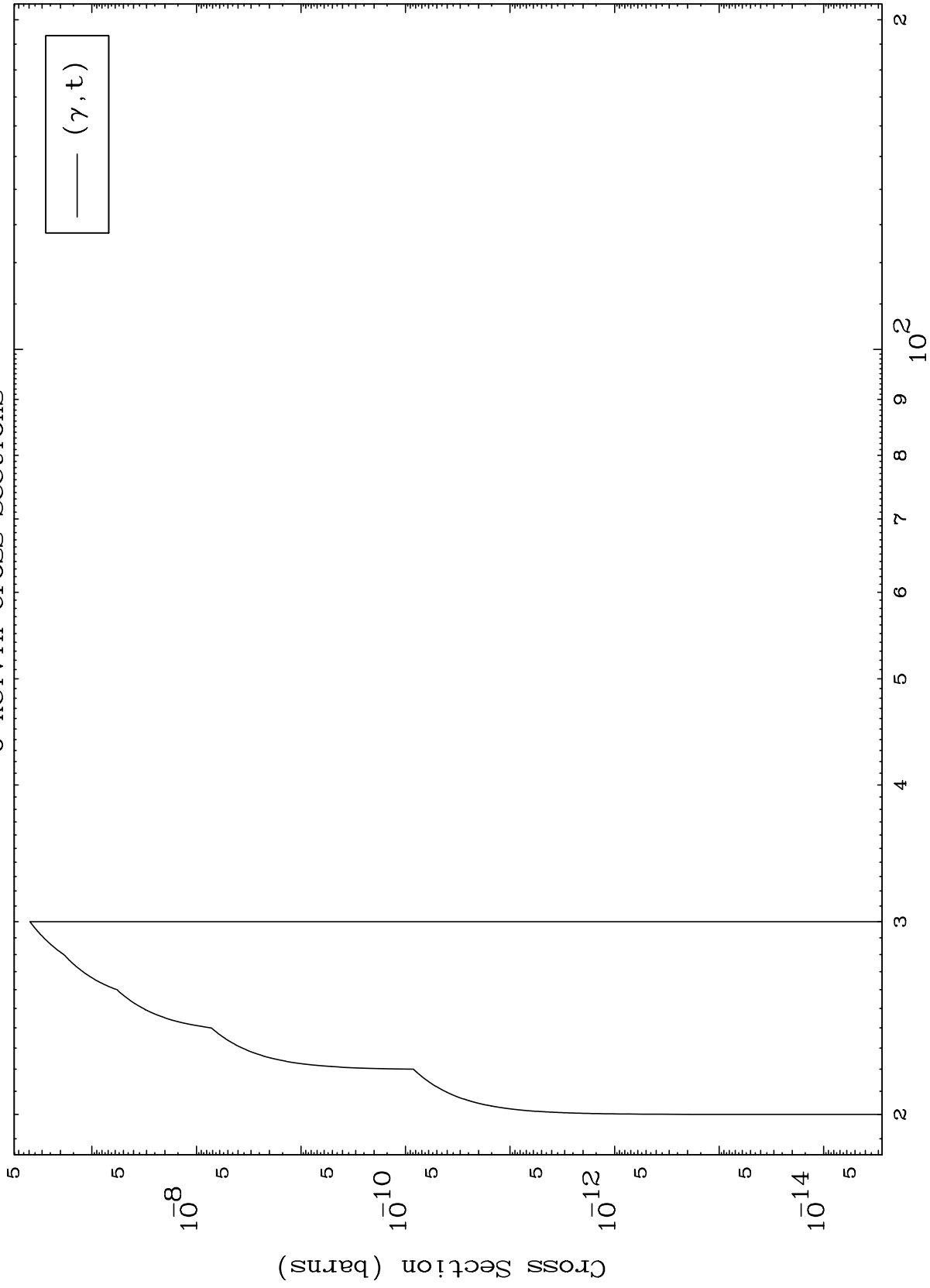
Incident Energy (MeV)

40-Zr-91

MAT 4028

(γ, t) Levels
0 Kelvin Cross Sections

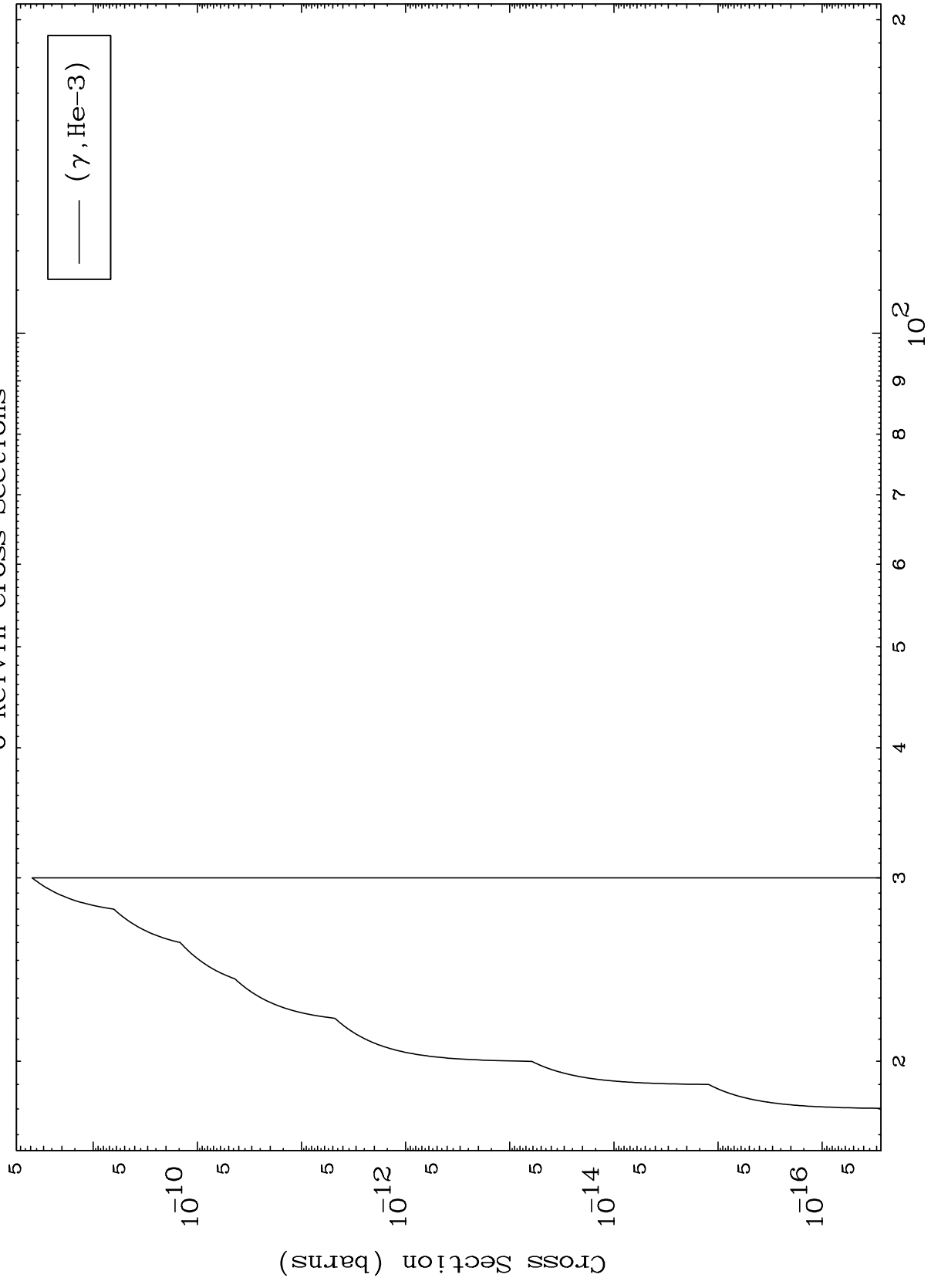
40-Zr-91



8

Incident Energy (MeV)

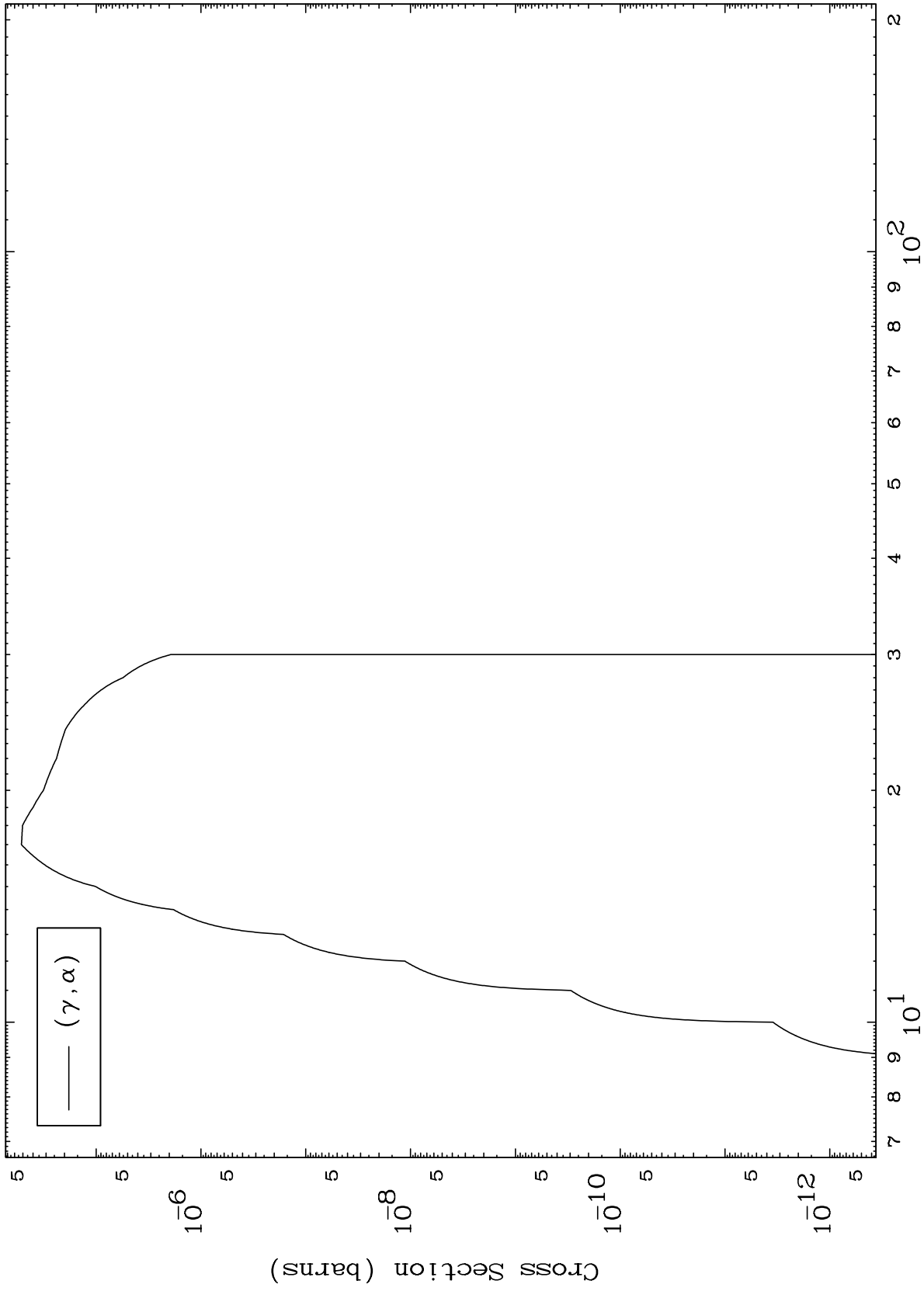
40-Zr-91



MAT 4028

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-91



10

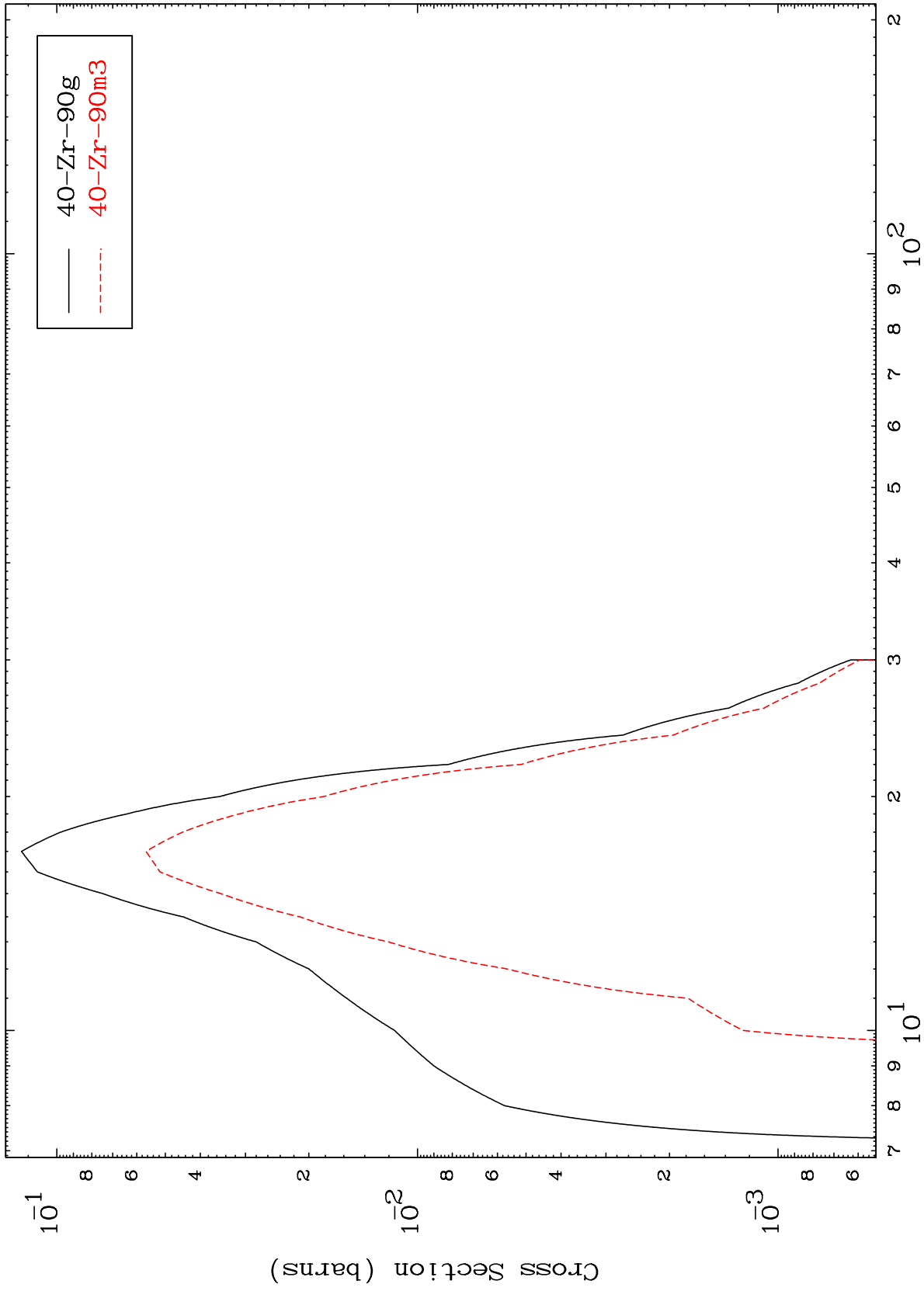
Incident Energy (MeV)

40-Zr-91

MAT 4028

Photon Inelastic
Radionuclide Production Cross Section

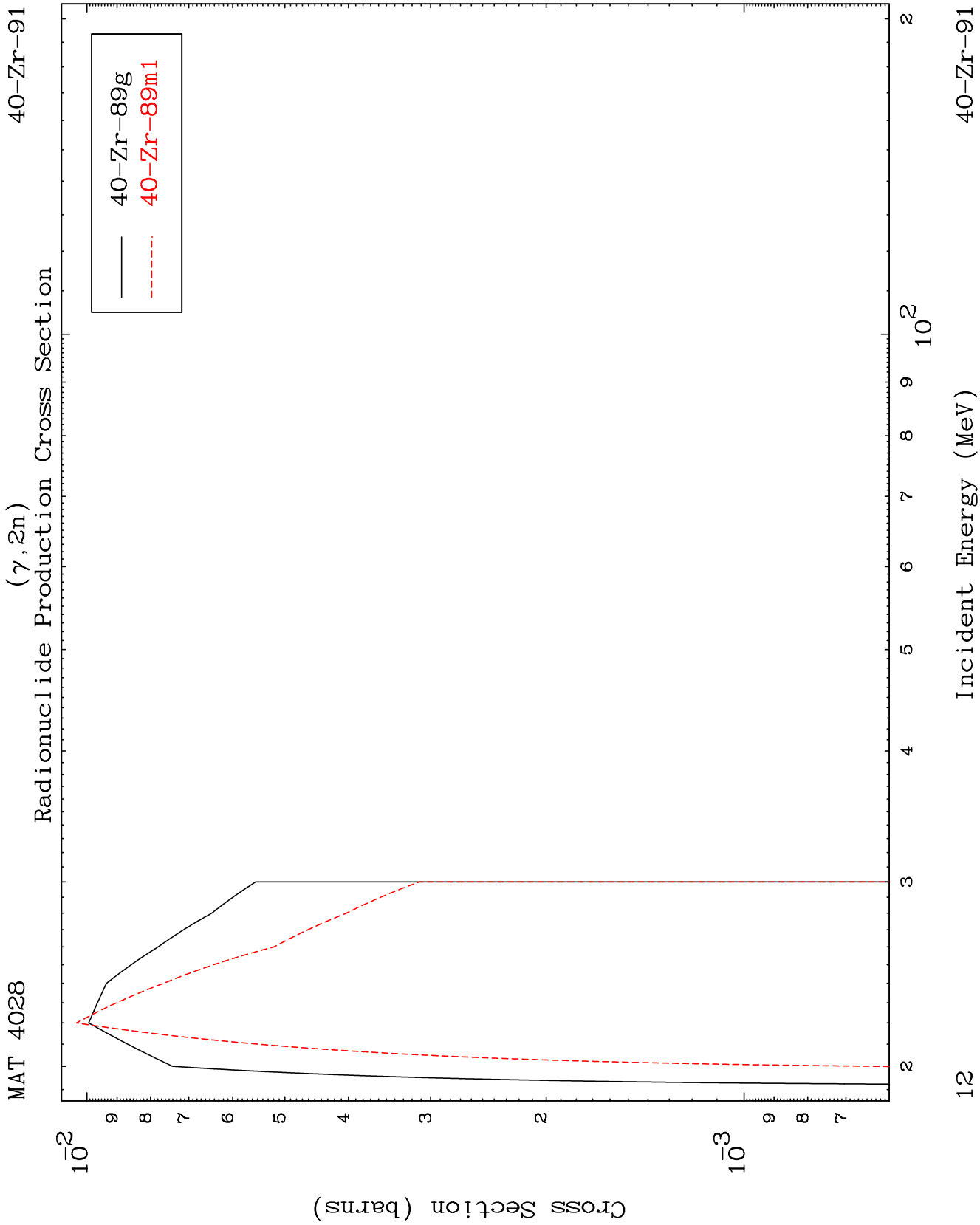
40-Zr-91



11

Incident Energy (MeV)

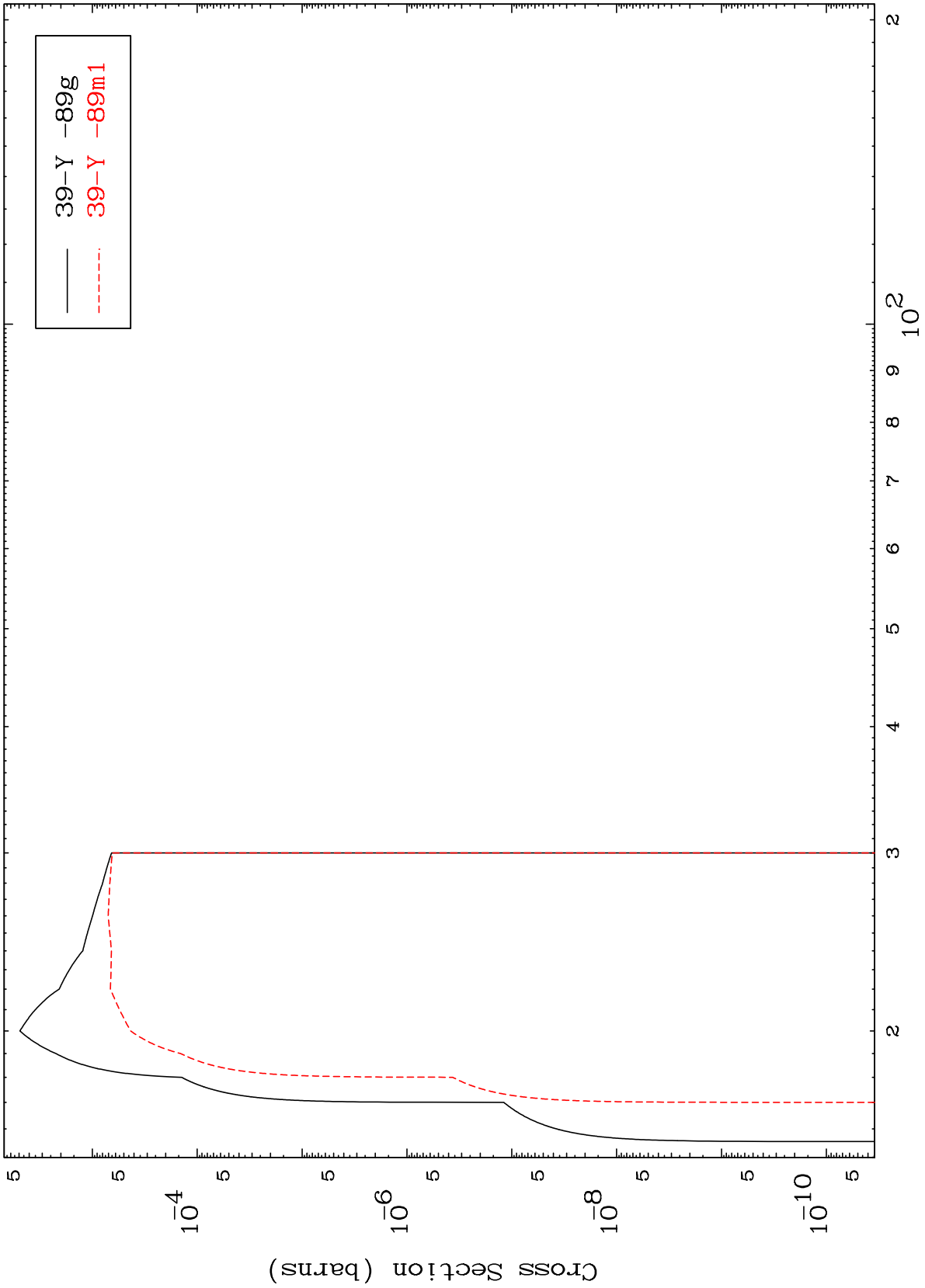
40-Zr-91



MAT 4028

40-Zr-91

(γ, n') p
Radionuclide Production Cross Section



39-Y-89g
39-Y-89m1

13

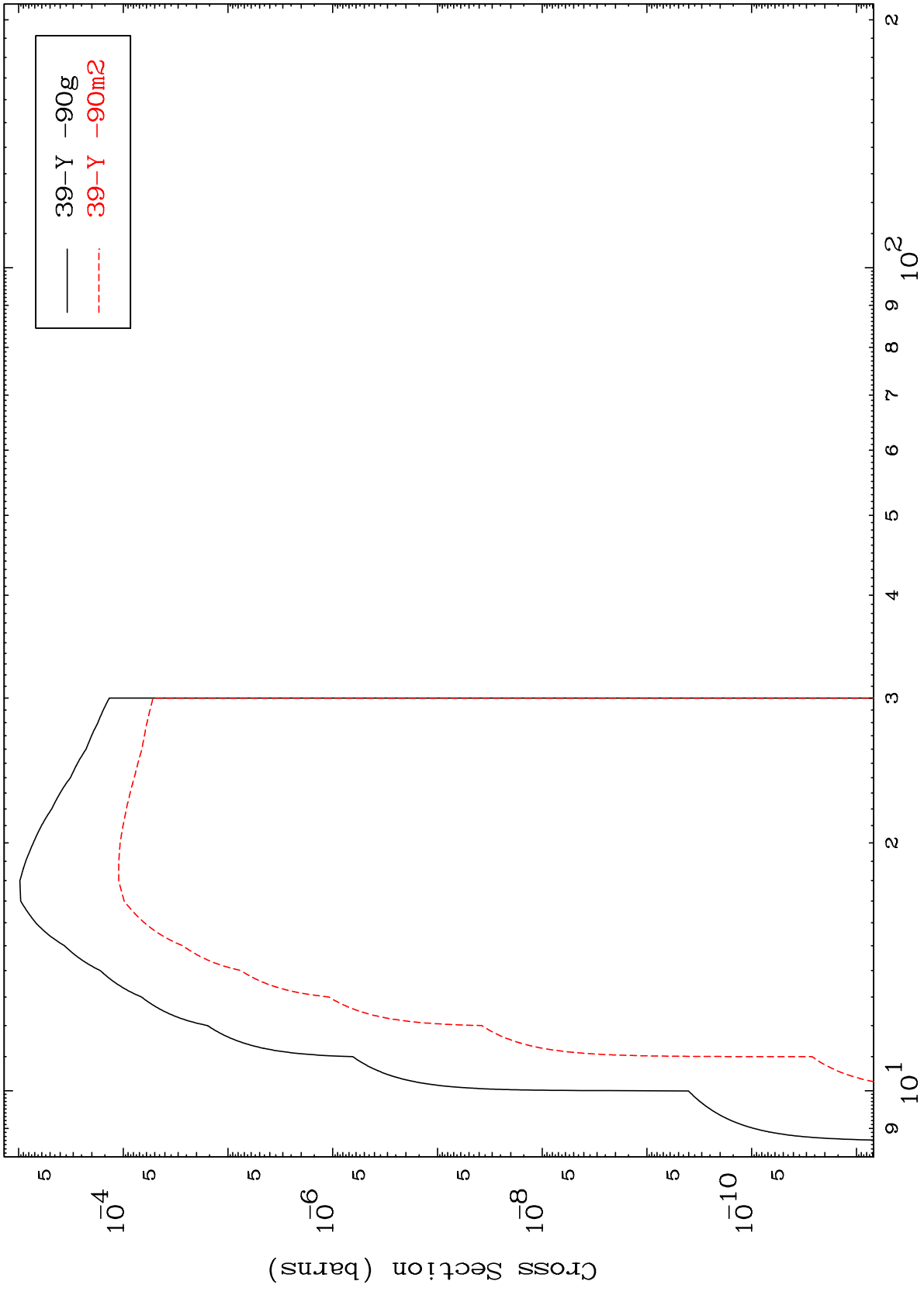
40-Zr-91

Incident Energy (MeV)

MAT 4028

40-Zr-91

Radionuclide Production Cross Section



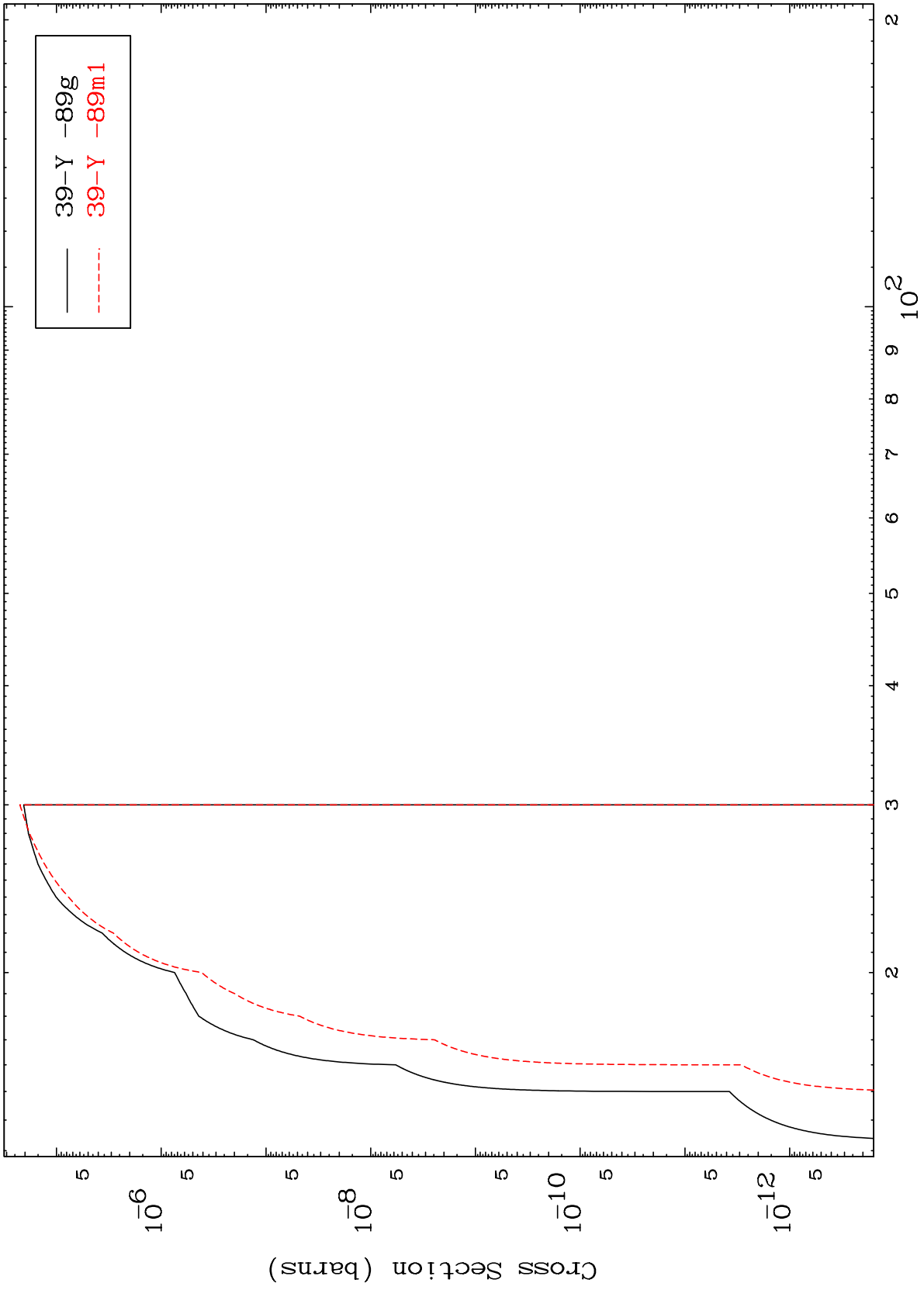
14

40-Zr-91

MAT 4028

40-Zr-91

(γ, d)
Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

15

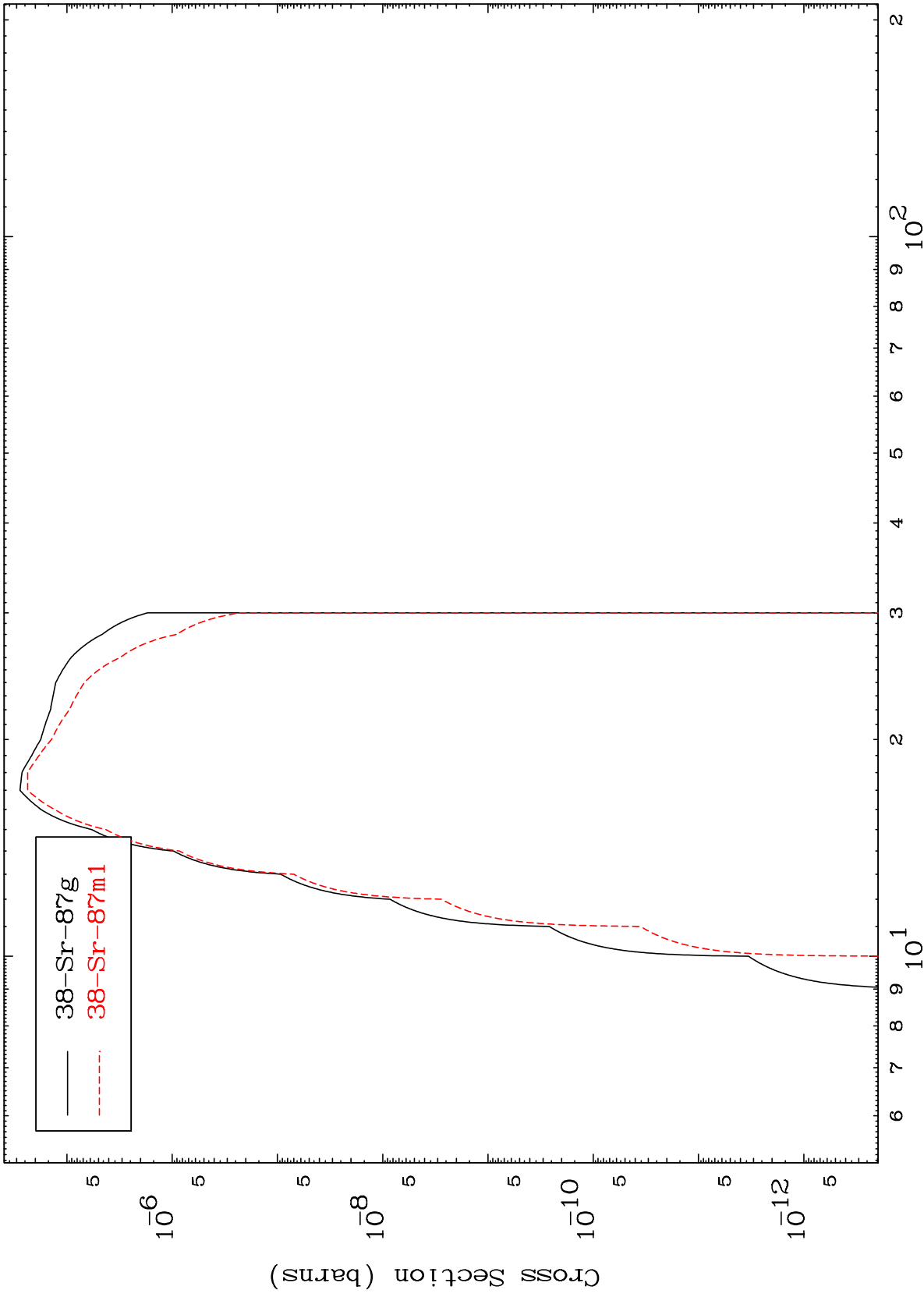
40-Zr-91

Incident Energy (MeV)

MAT 4028

40-Zr-91

Radionuclide Production Cross Section
(γ, α)



16

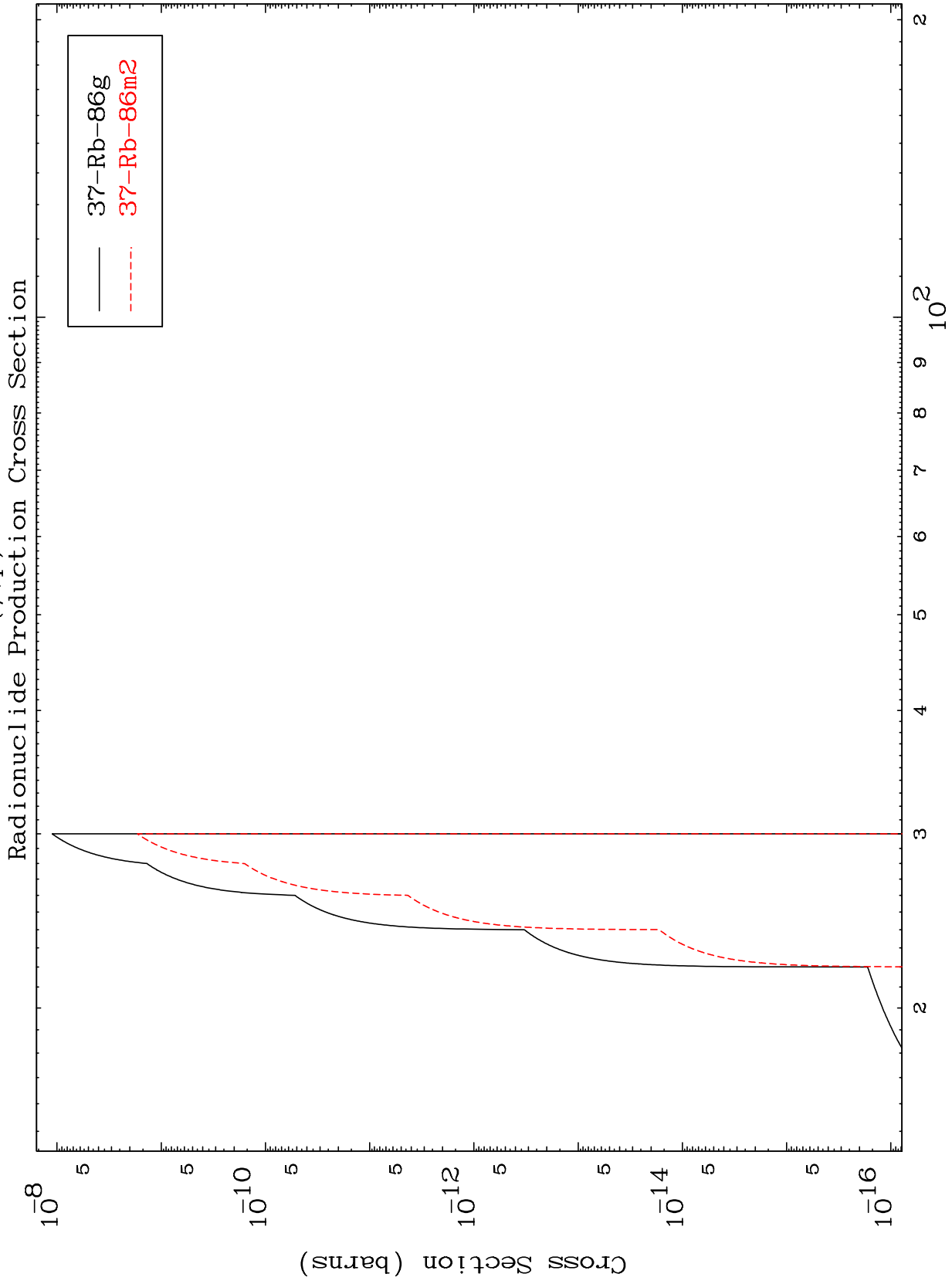
Incident Energy (MeV)

40-Zr-91

MAT 4028

(γ, p) α

40-Zr-91



17

Incident Energy (MeV)

40-Zr-91