

Program EVALPLOT
(Version 2018-1)

by

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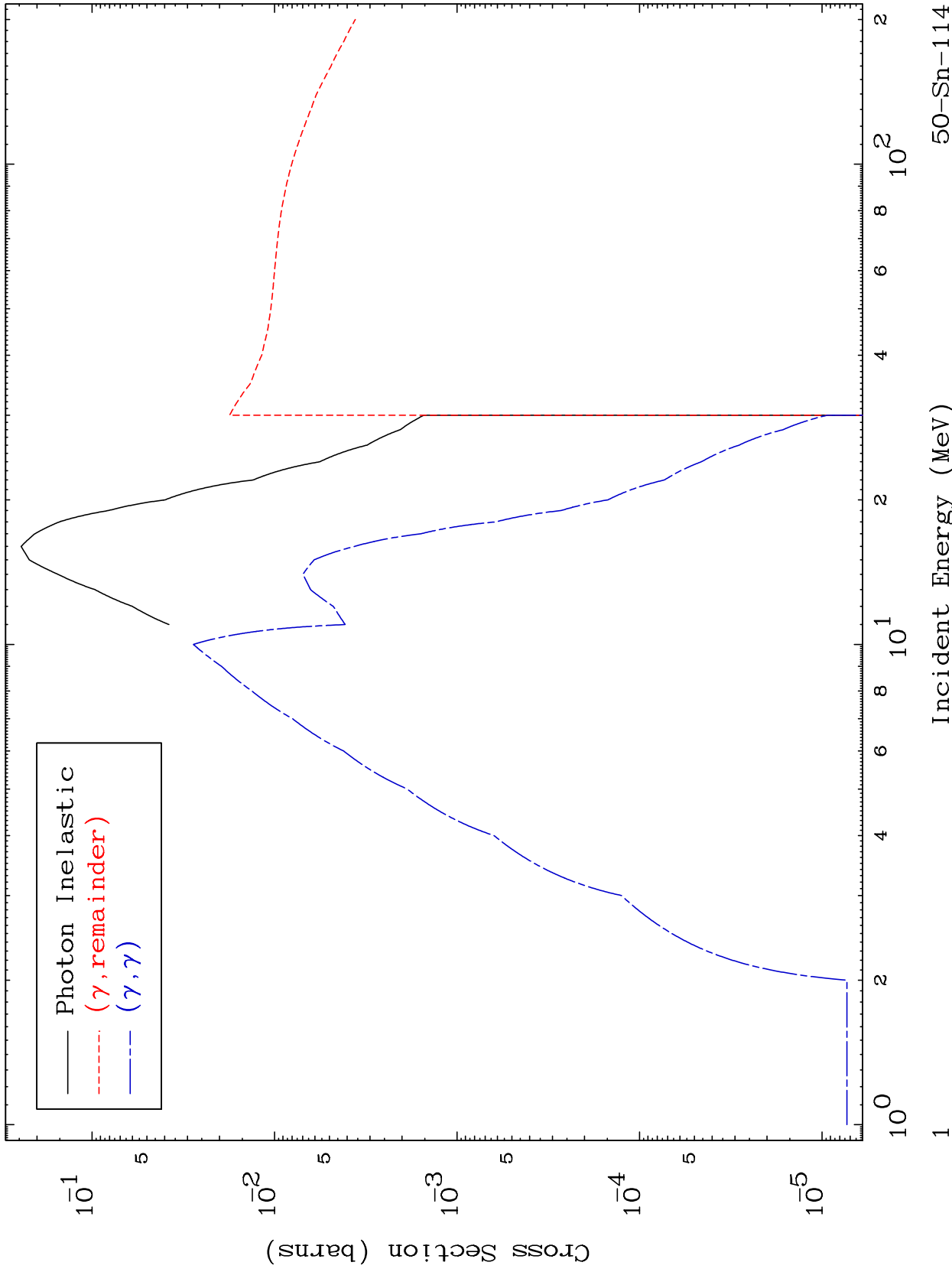
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5031

Photon Major
0 Kelvin Cross Sections

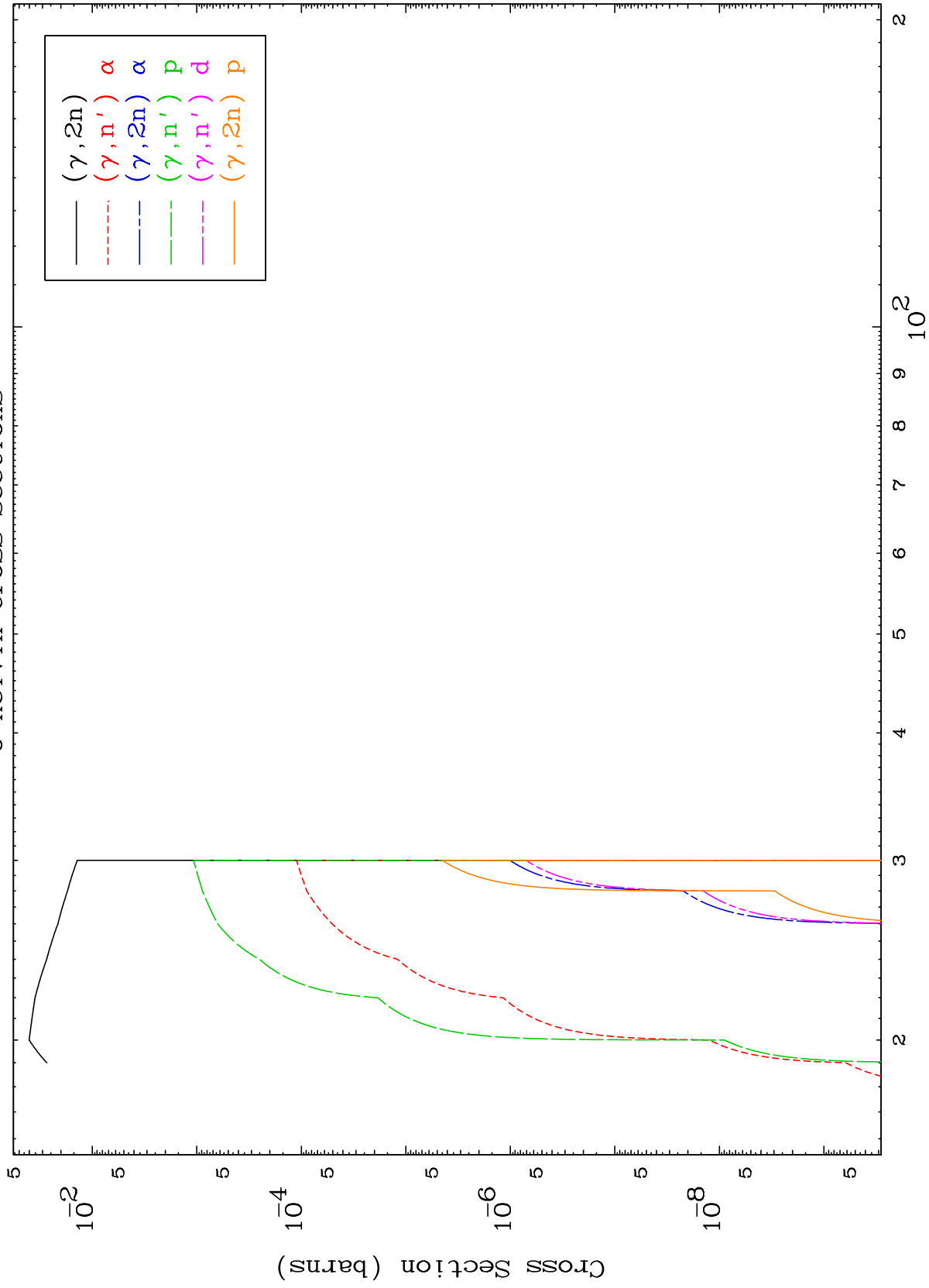
50-Sn-114



MAT 5031

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-114



2

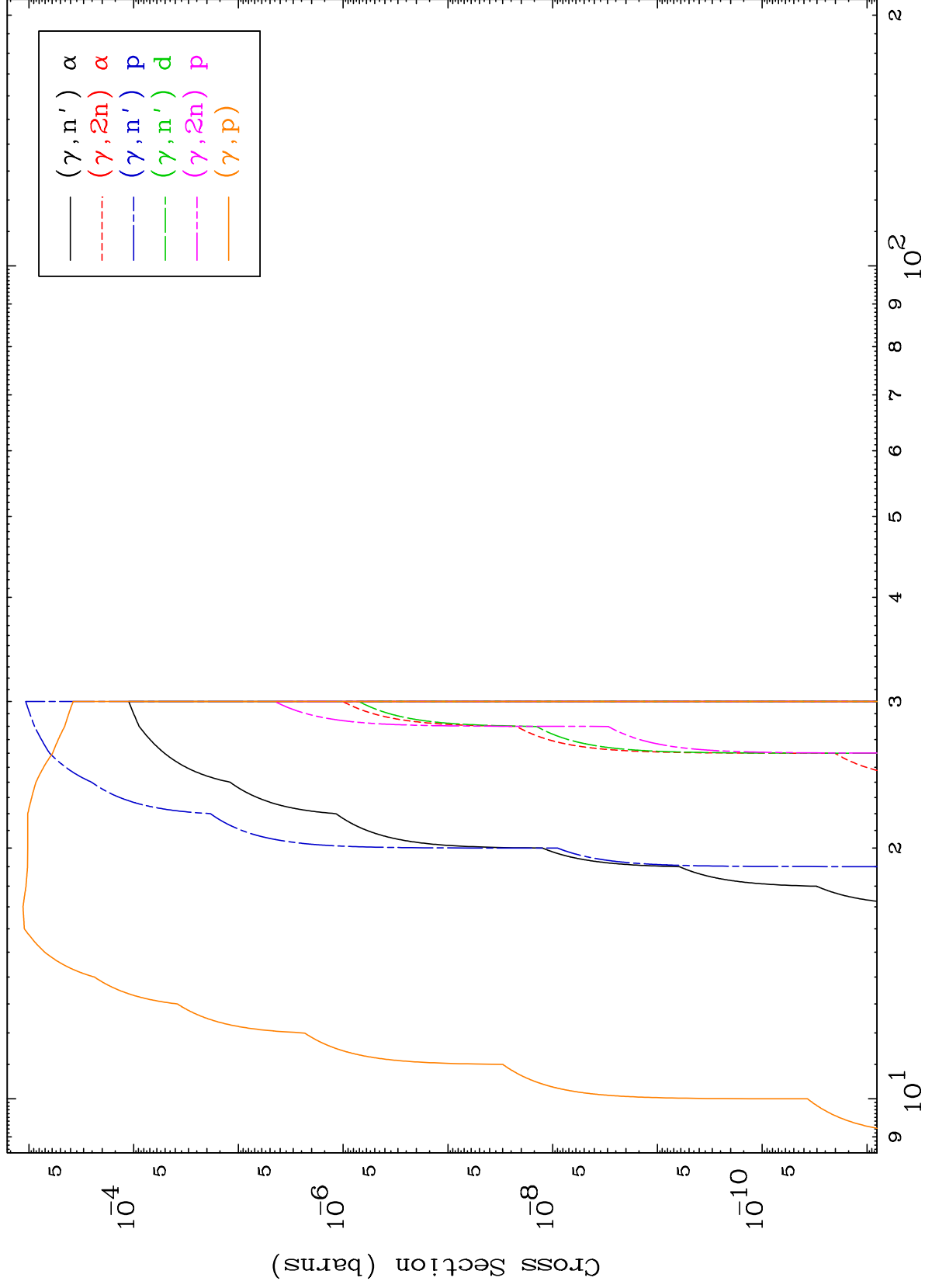
Incident Energy (MeV)

50-Sn-114

MAT 5031

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-114



3

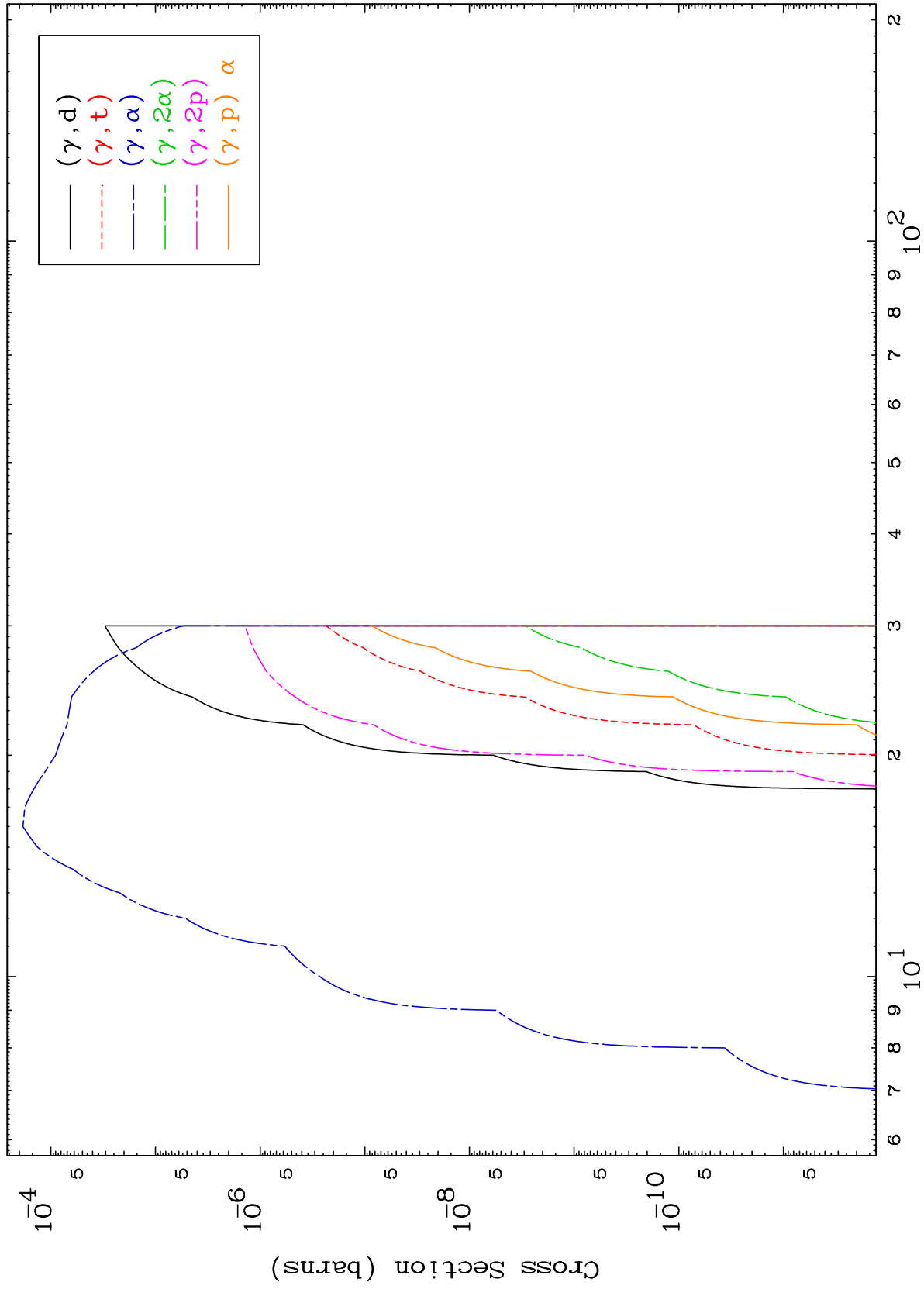
Incident Energy (MeV)

50-Sn-114

MAT 5031

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-114



4

Incident Energy (MeV)

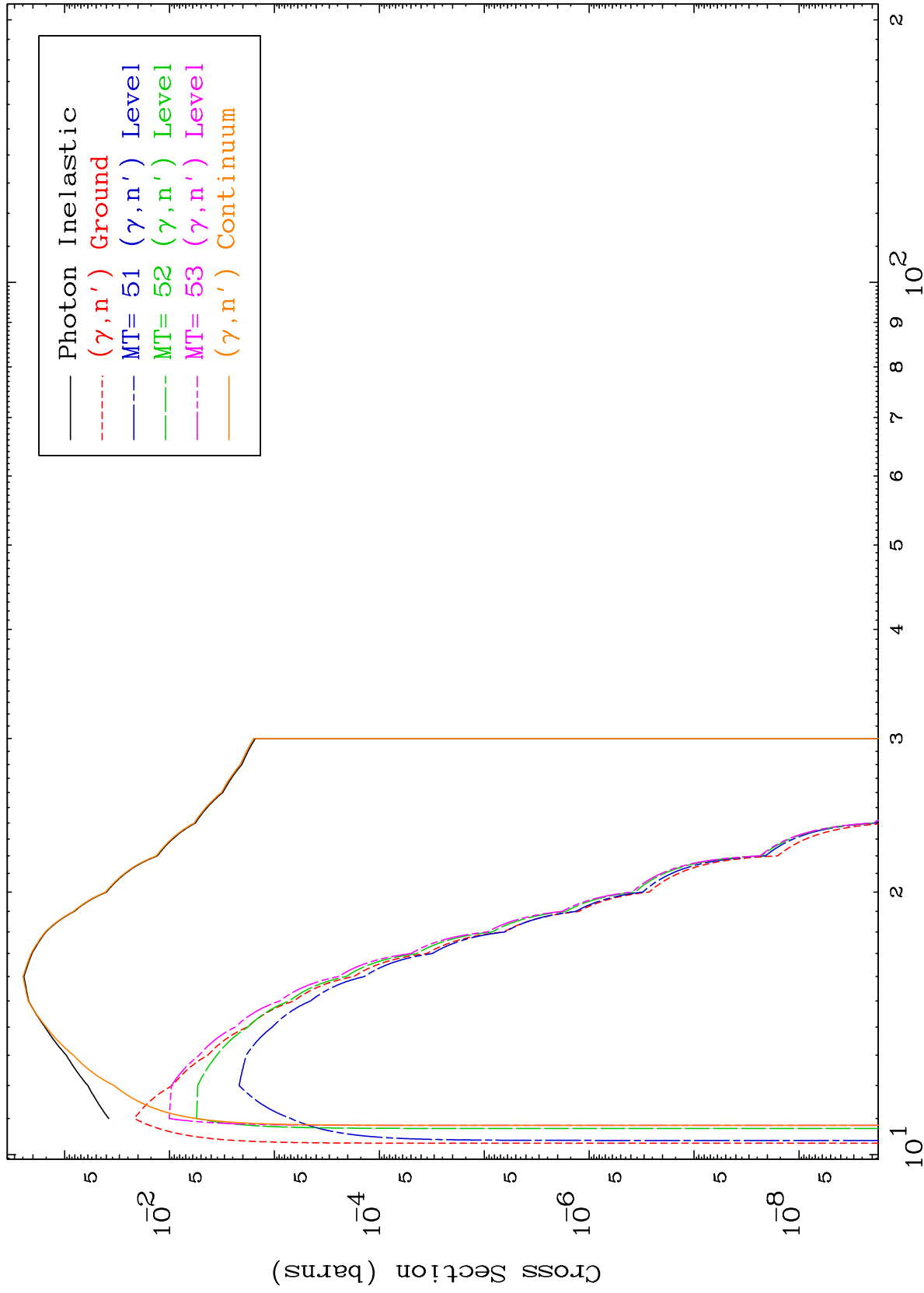
50-Sn-114

MAT 5031

(γ, n') Level

50-Sn-114

0 Kelvin Cross Sections



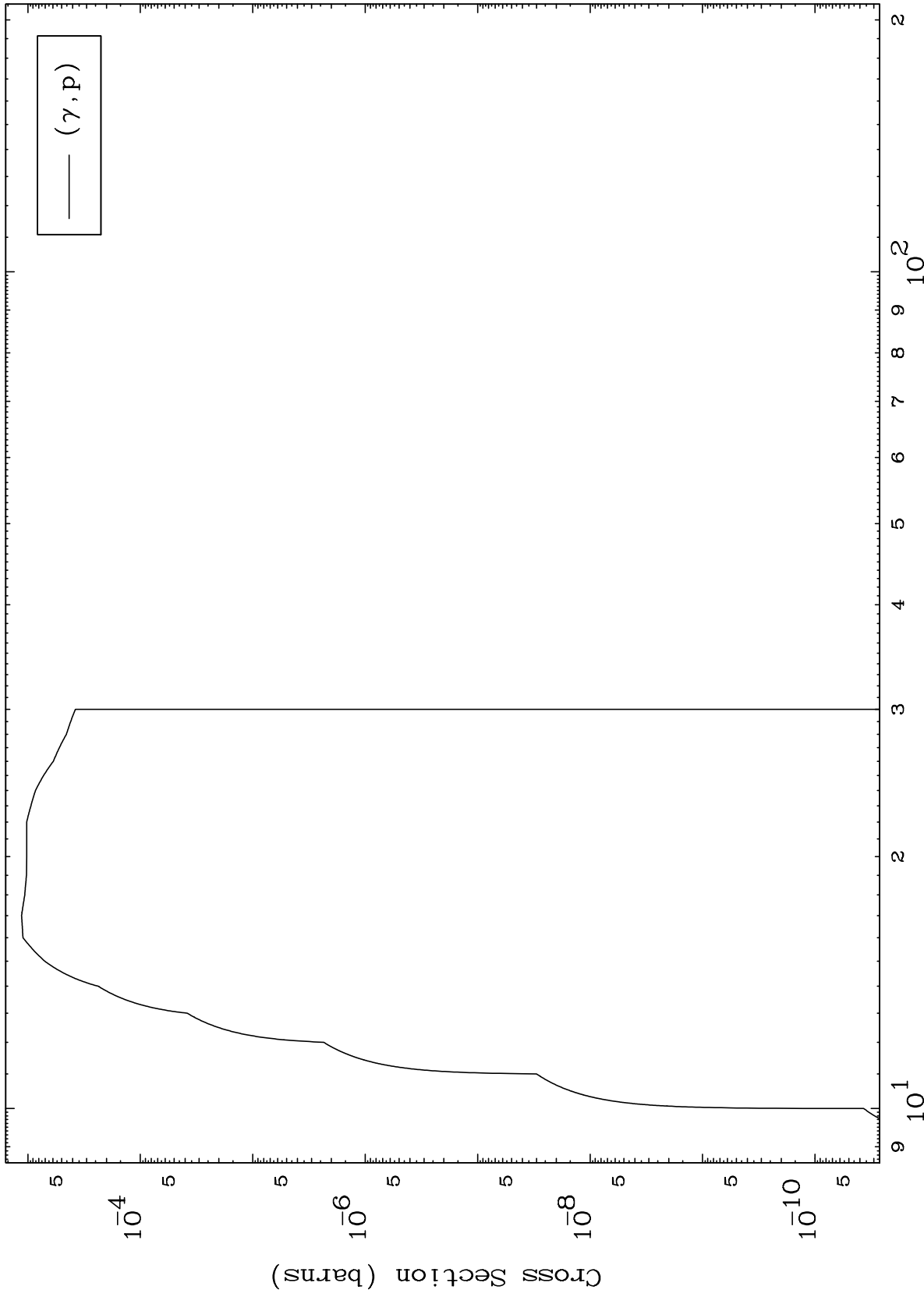
Incident Energy (MeV)

50-Sn-114

MAT 5031

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-114



50-Sn-114

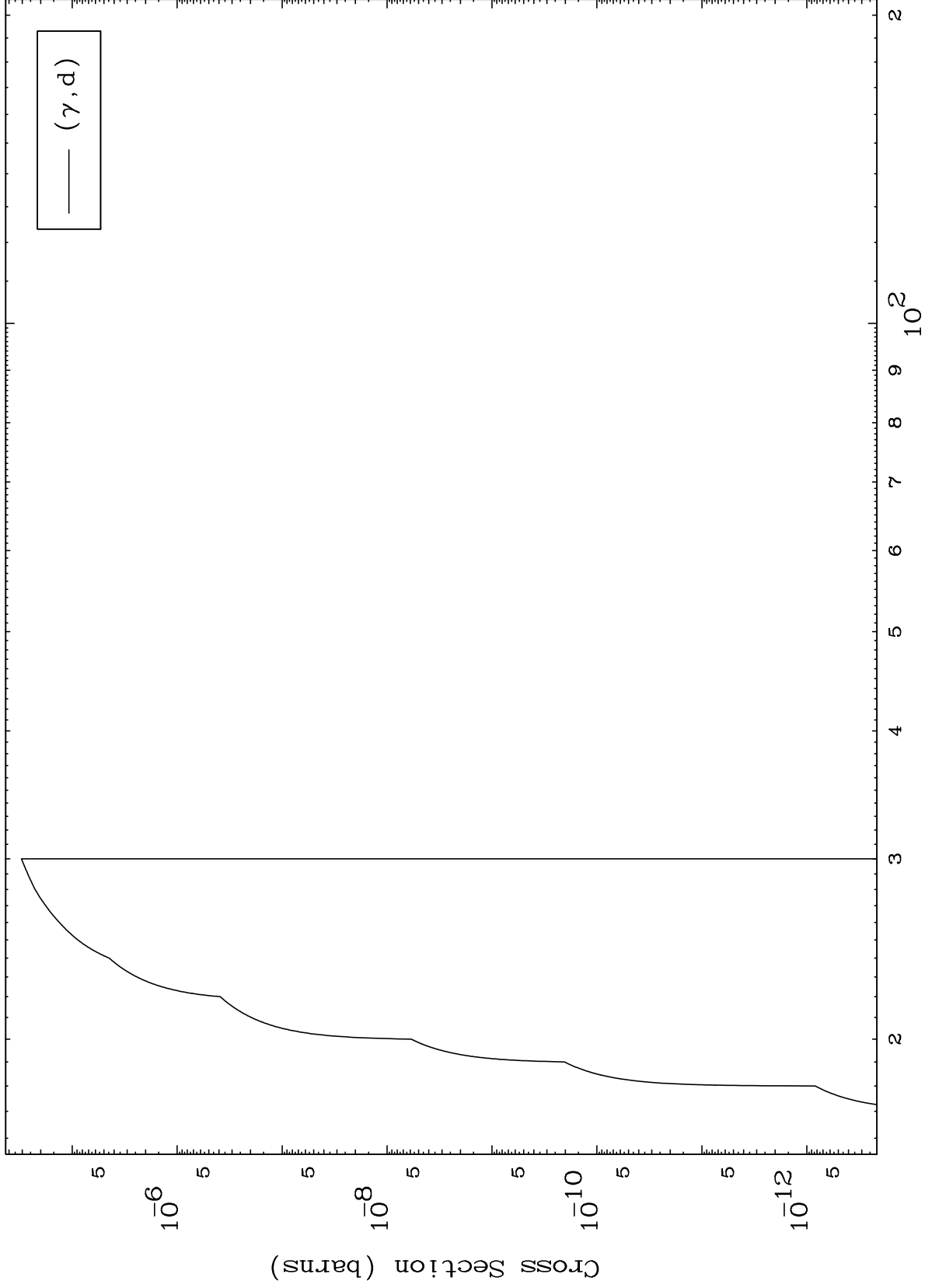
Incident Energy (MeV)

6

MAT 5031

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-114



7

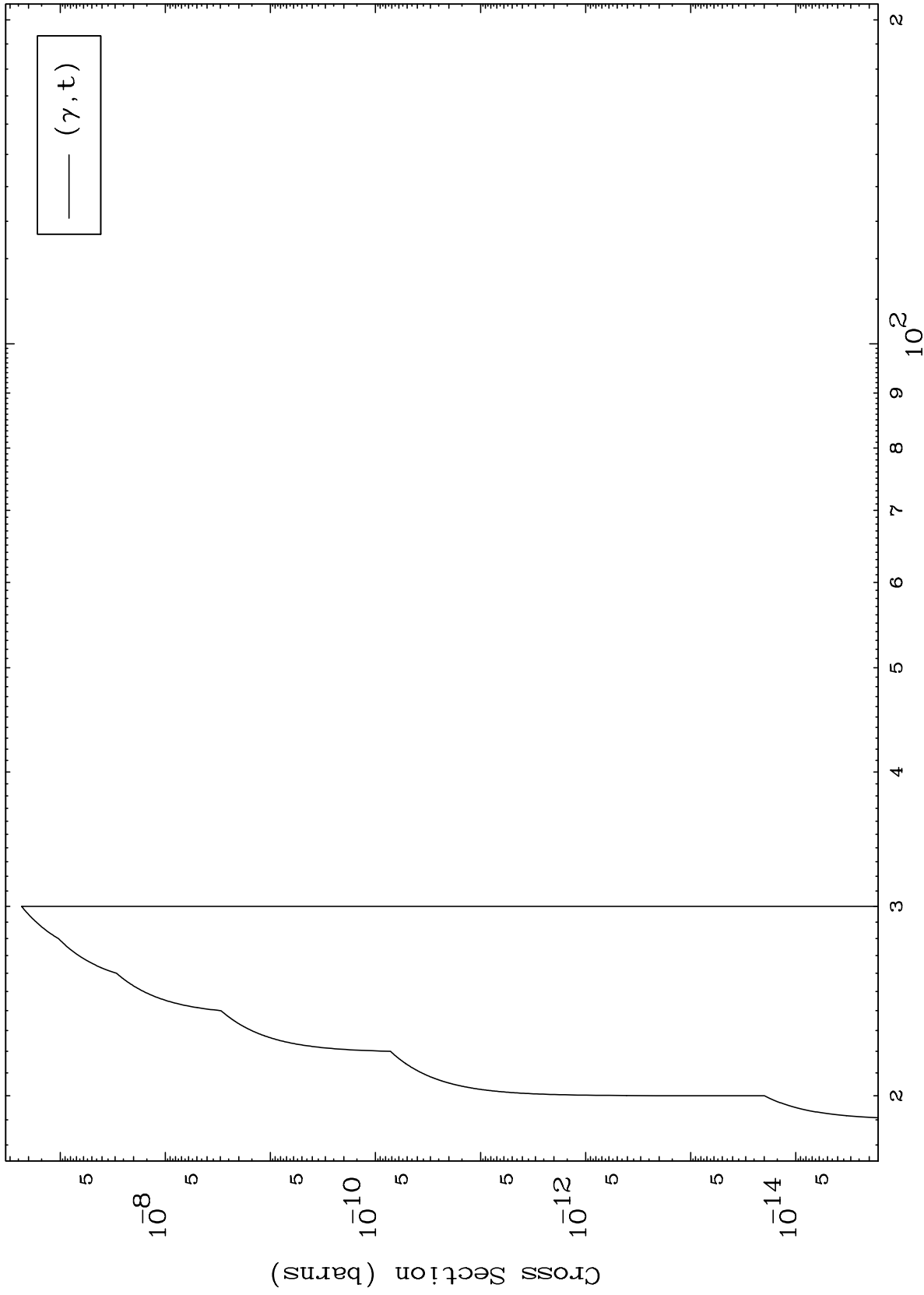
Incident Energy (MeV)

50-Sn-114

MAT 5031

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-114



8

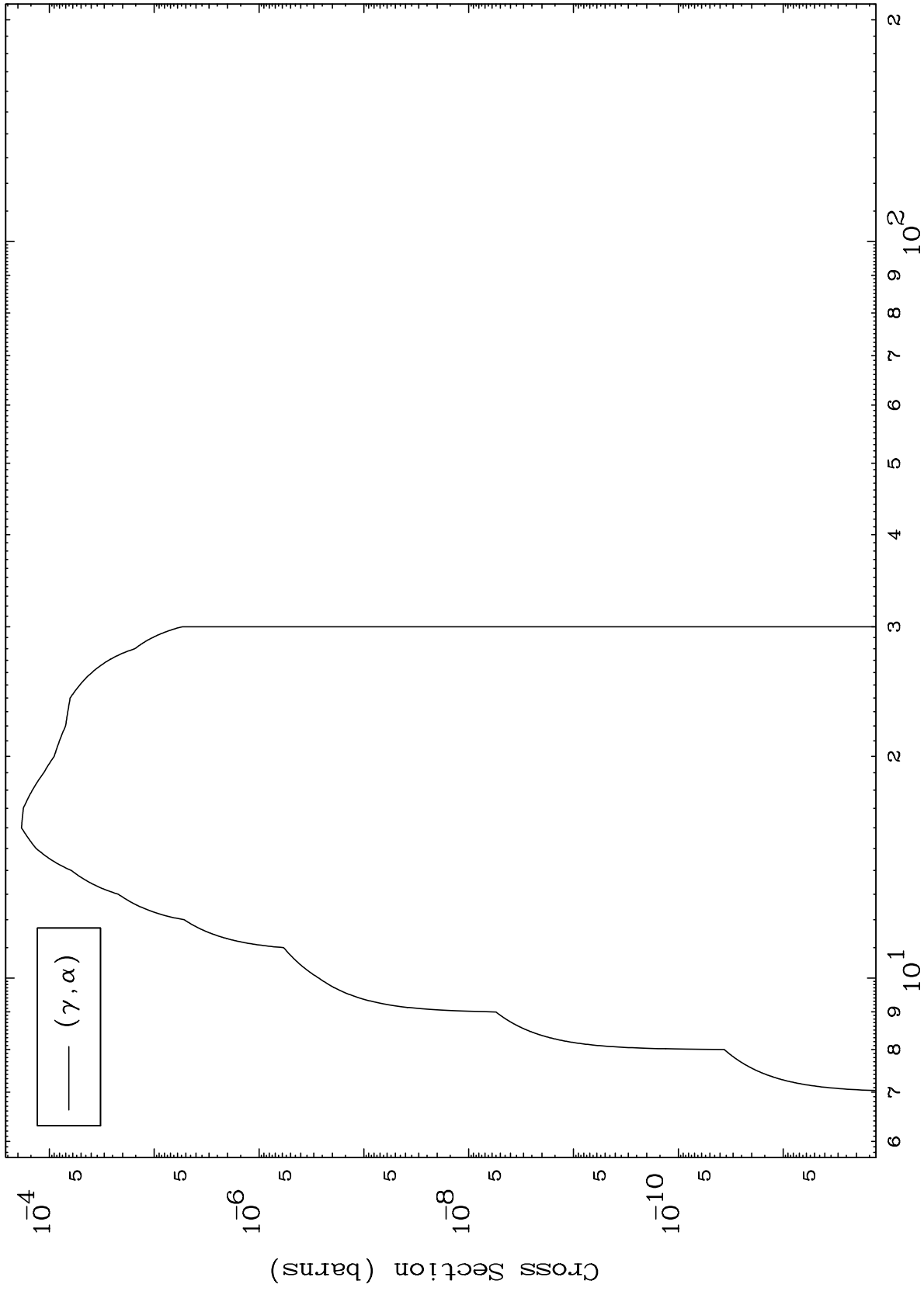
Incident Energy (MeV)

50-Sn-114

MAT 5031

(γ, α) Levels
0 Kelvin Cross Sections

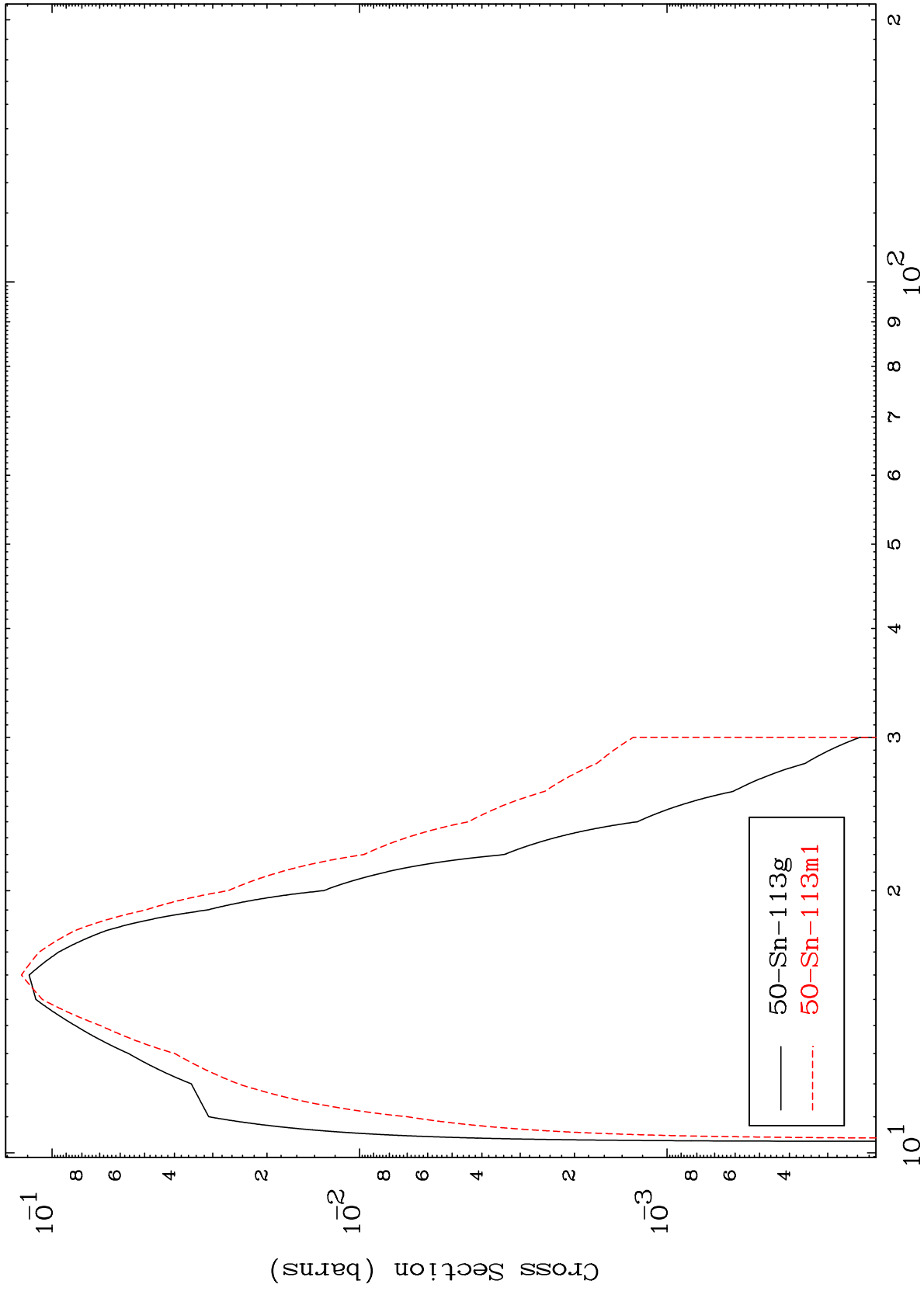
50-Sn-114



MAT 5031

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-114



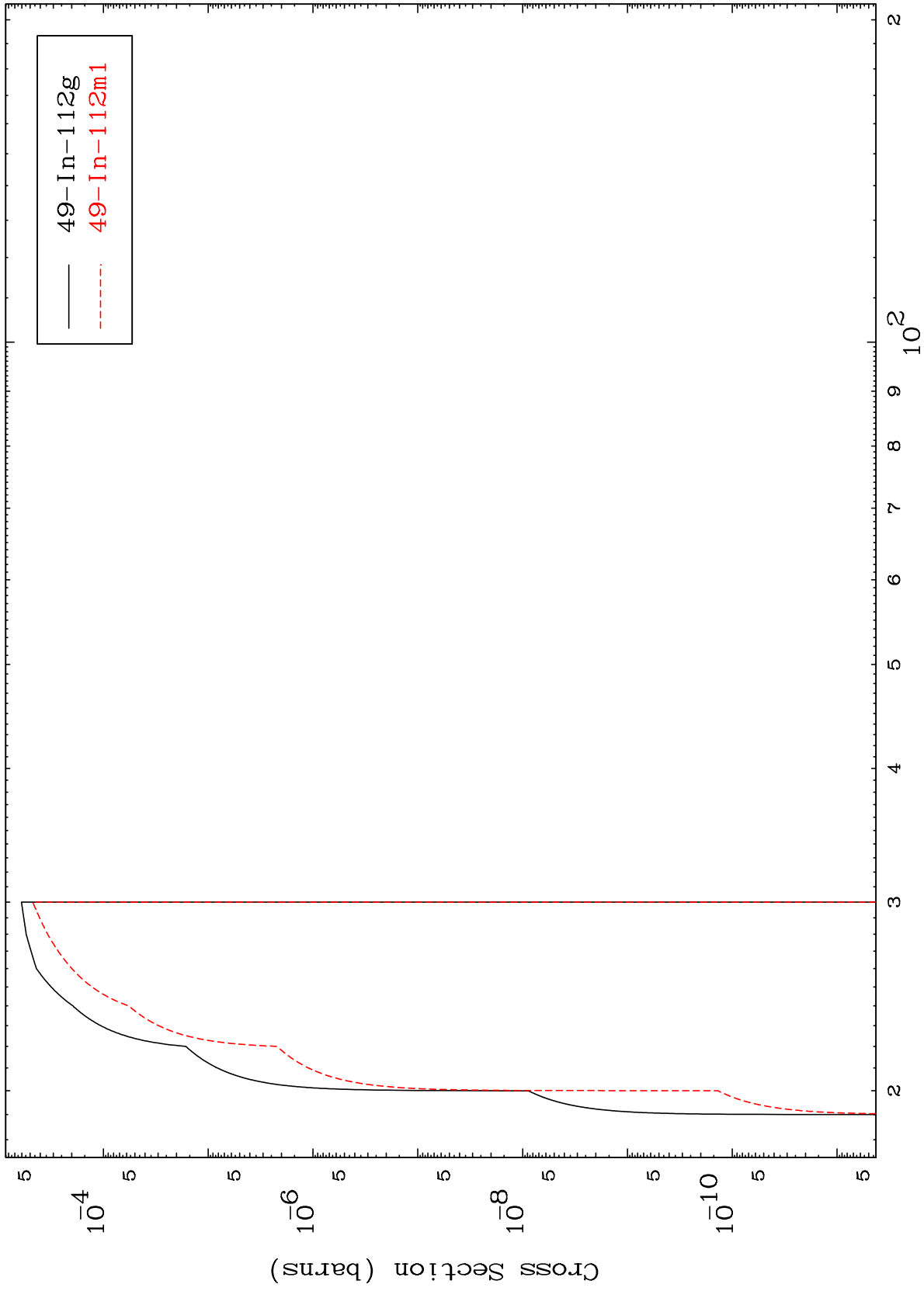
Incident Energy (MeV)

50-Sn-114

MAT 5031

50-Sn-114

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

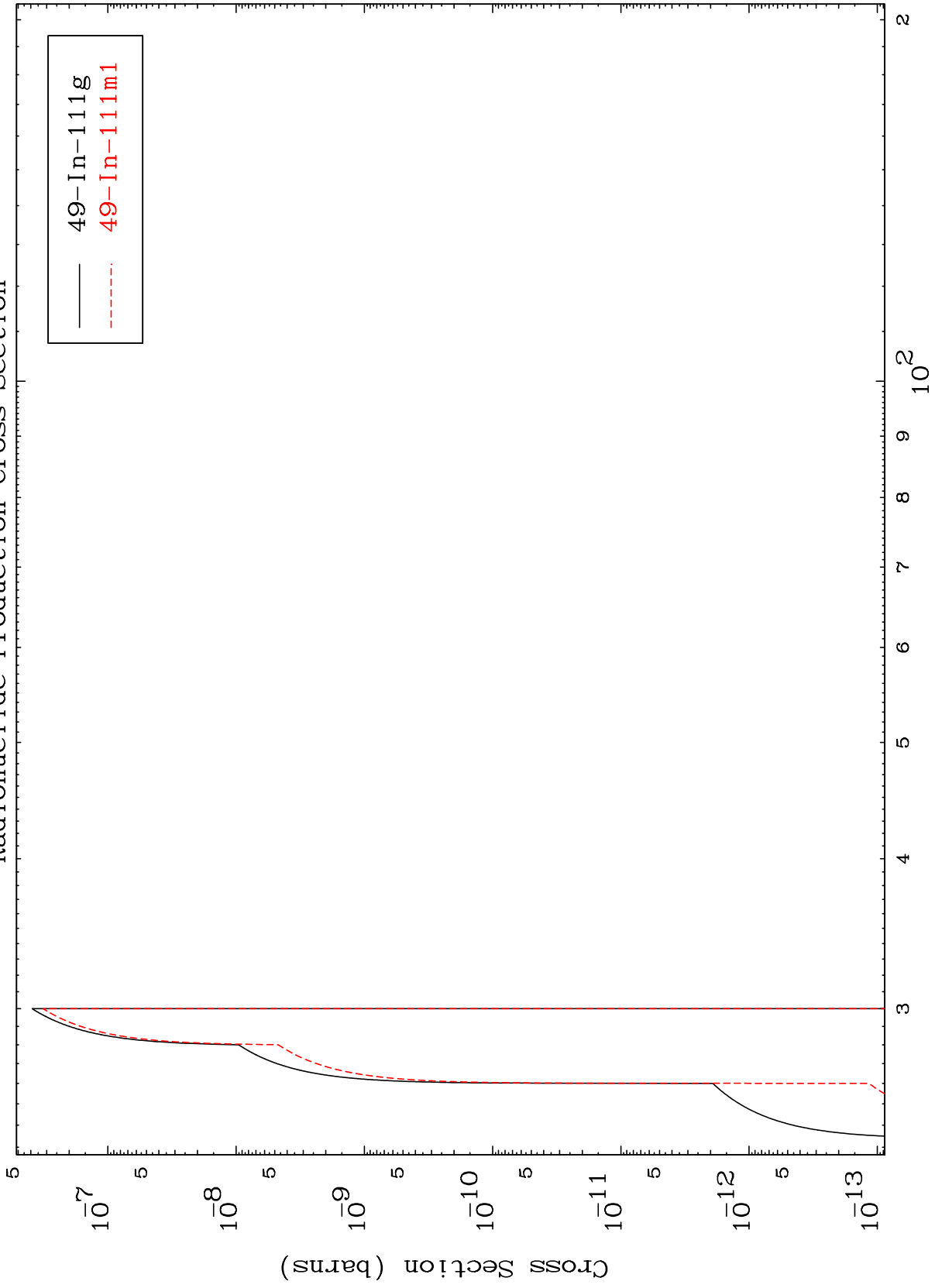
50-Sn-114

MAT 5031

(γ, n') d

50-Sn-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

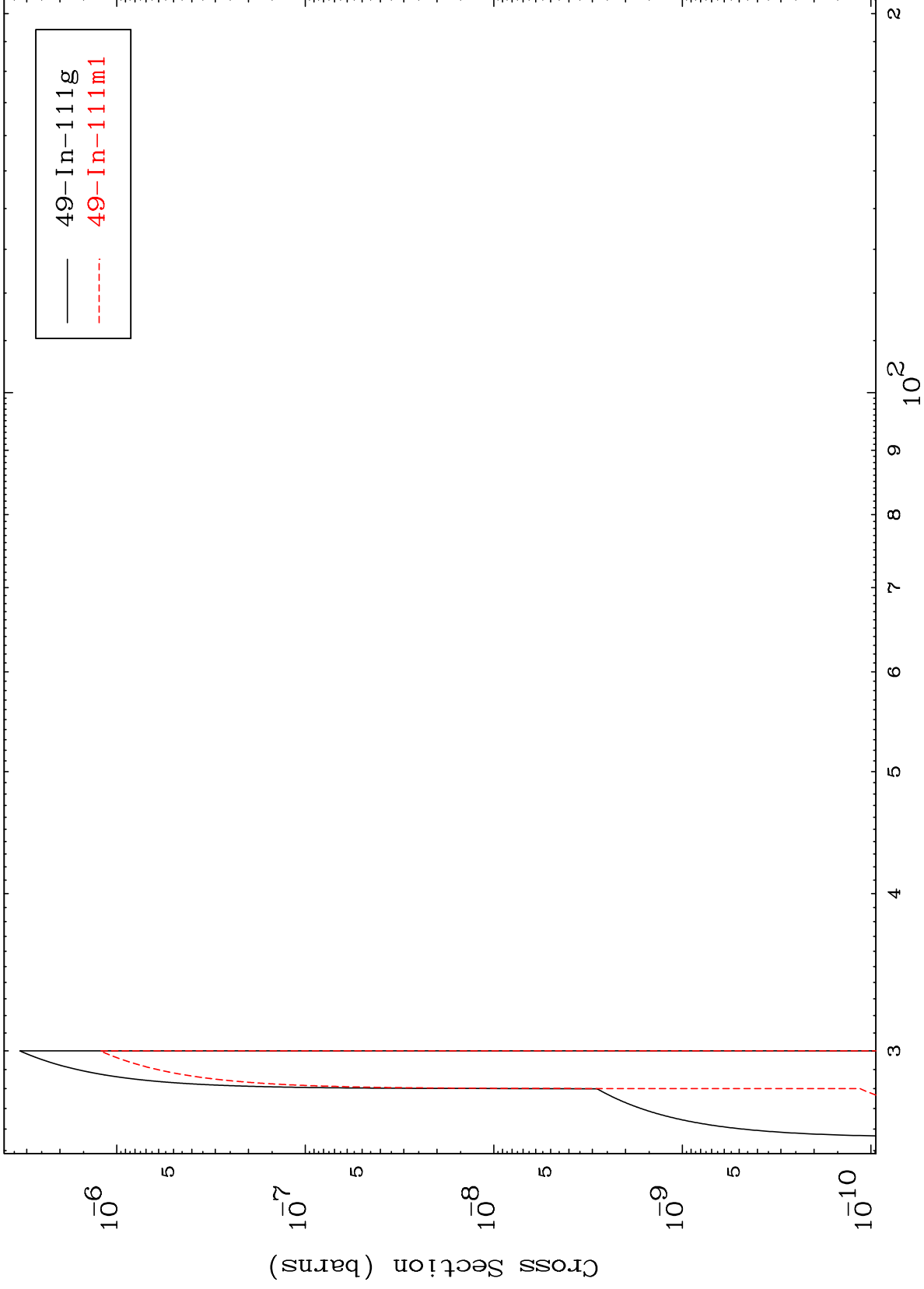
50-Sn-114

MAT 5031

($\gamma, 2n$) p

50-Sn-114

Radionuclide Production Cross Section



13

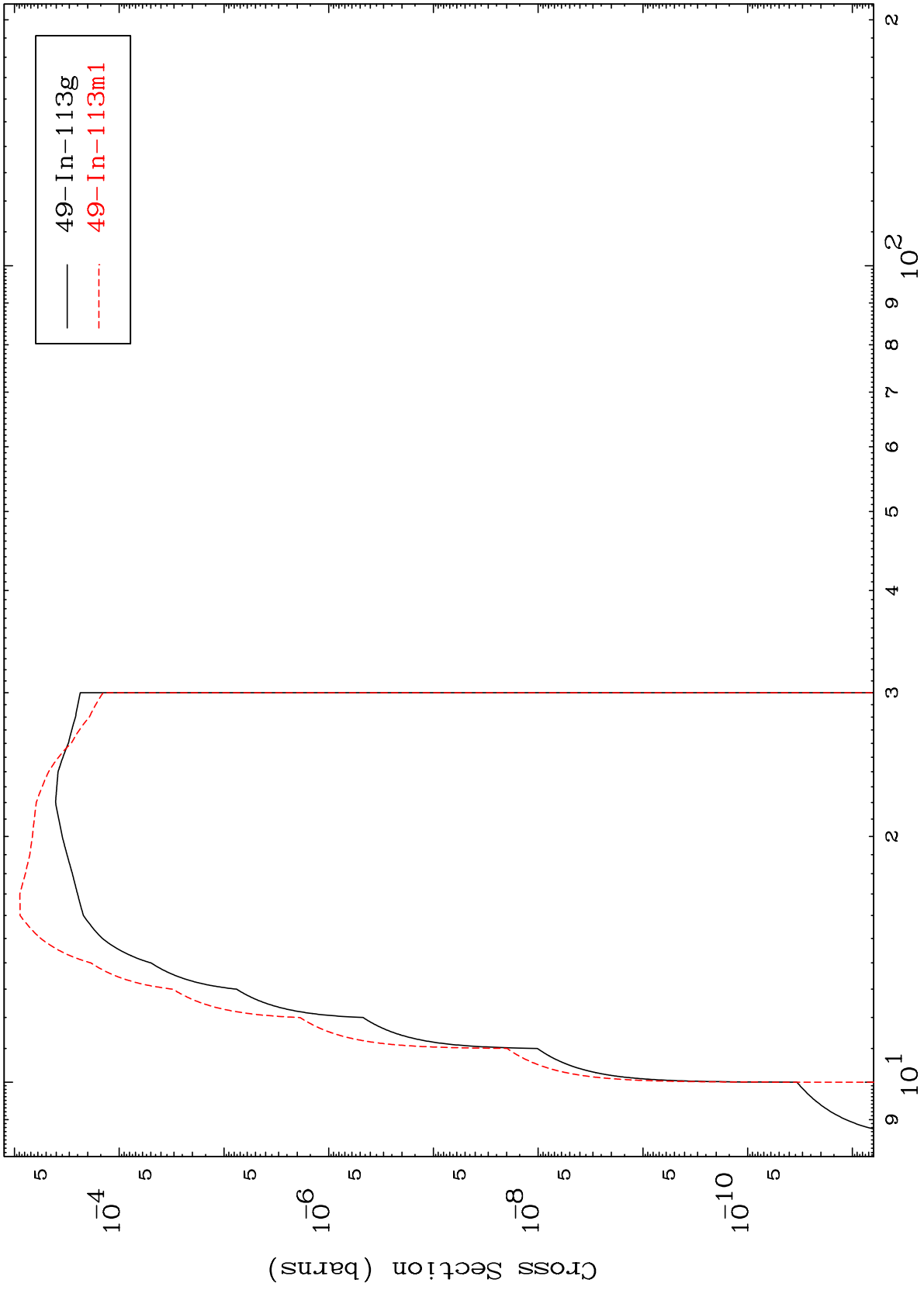
Incident Energy (MeV)

50-Sn-114

MAT 5031

50-Sn-114

Radionuclide Production Cross Section
(γ, p)



14

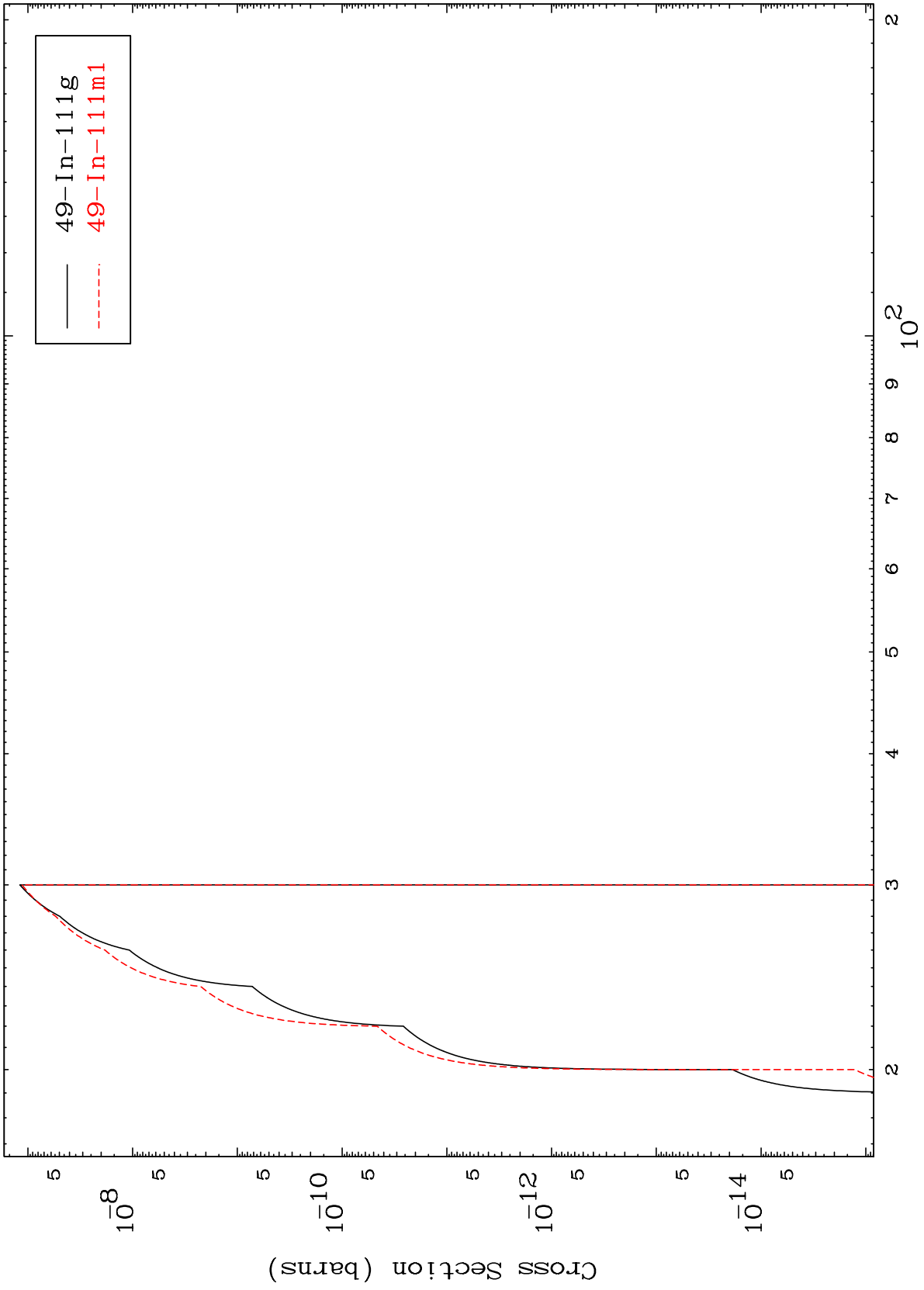
Incident Energy (MeV)

50-Sn-114

MAT 5031

50-Sn-114

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

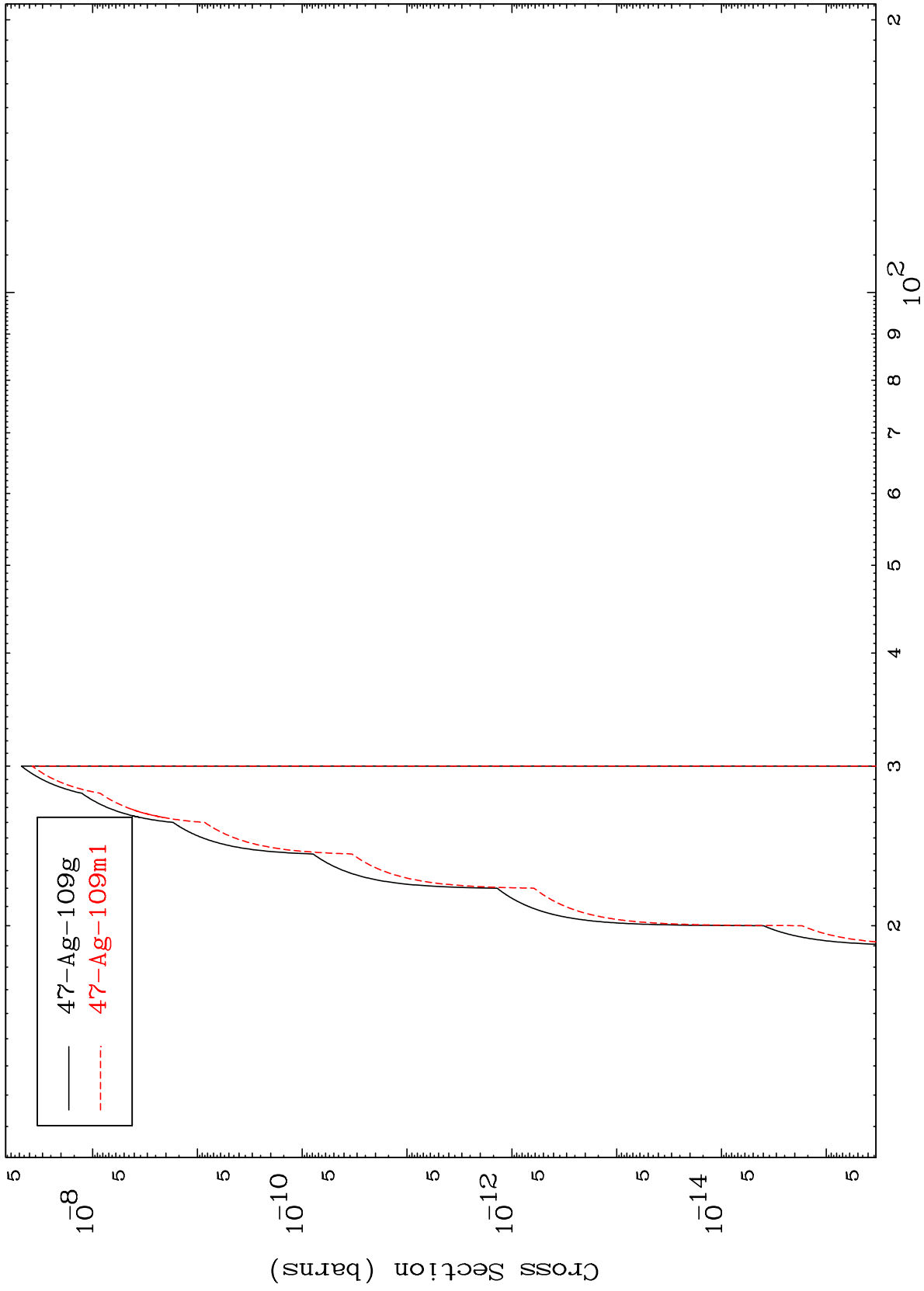
50-Sn-114

MAT 5031

(γ, p) α

50-Sn-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-114