

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

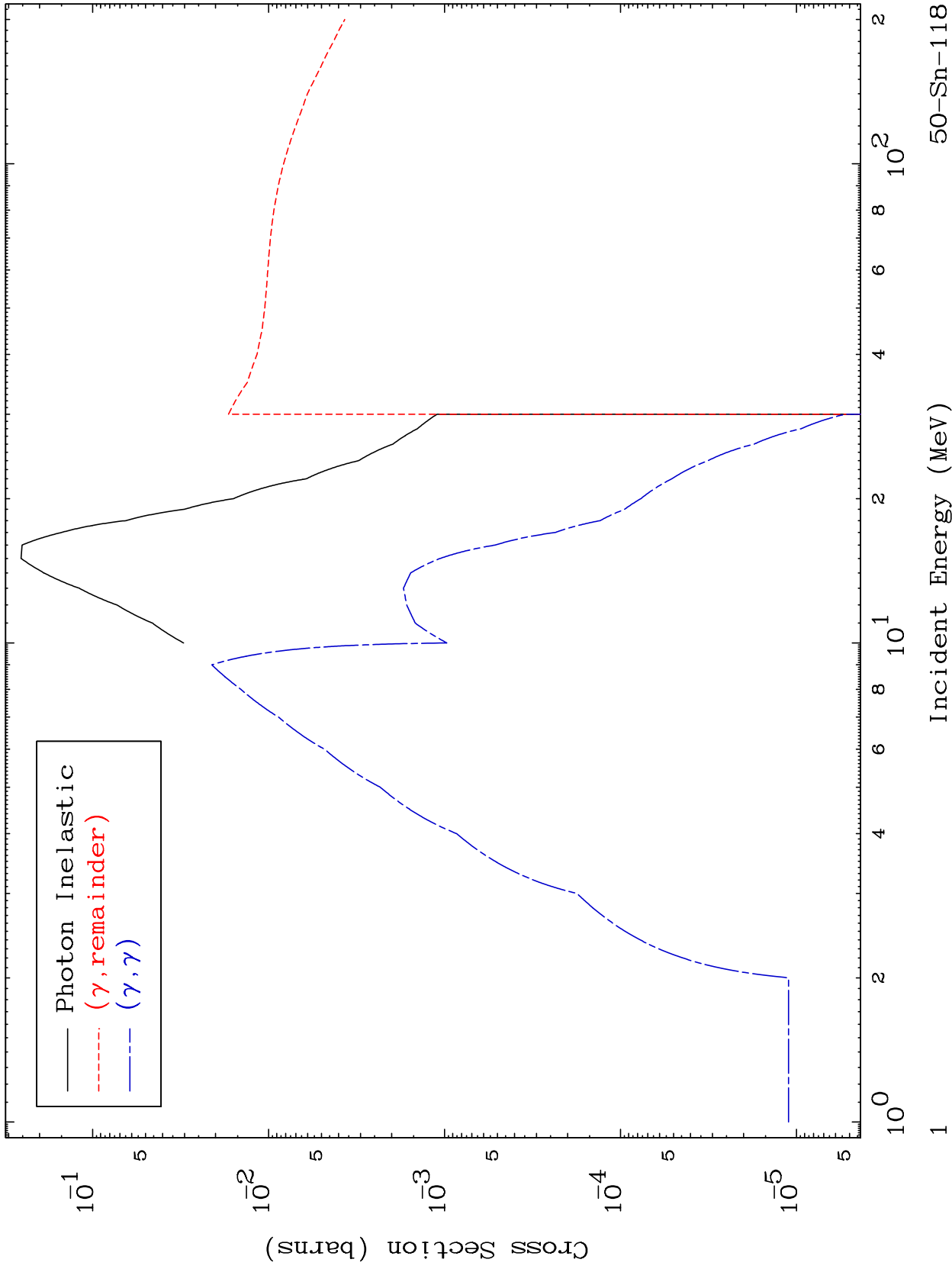
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5043

Photon Major
0 Kelvin Cross Sections

50-Sn-118

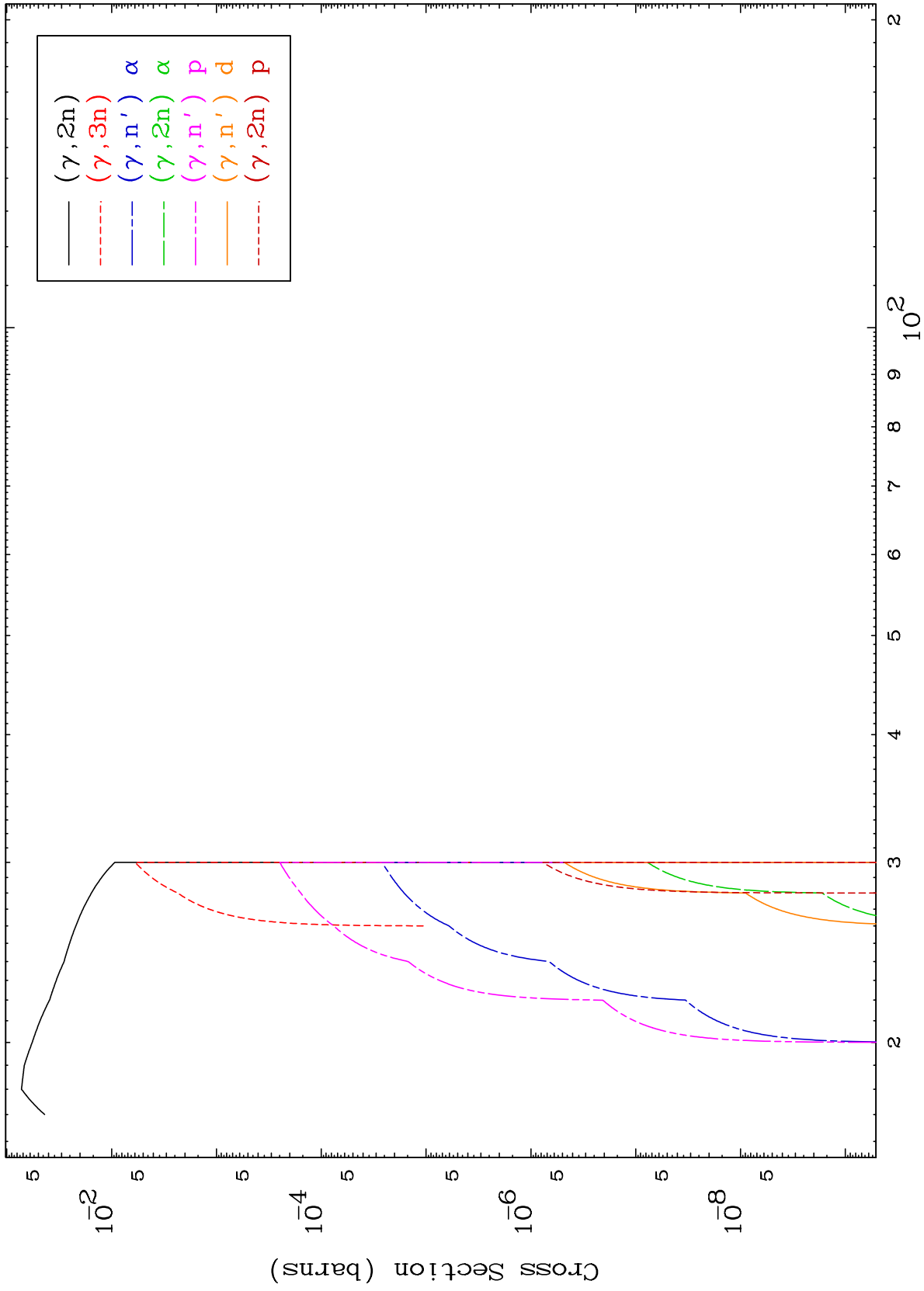


50-Sn-118

MAT 5043

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-118



2

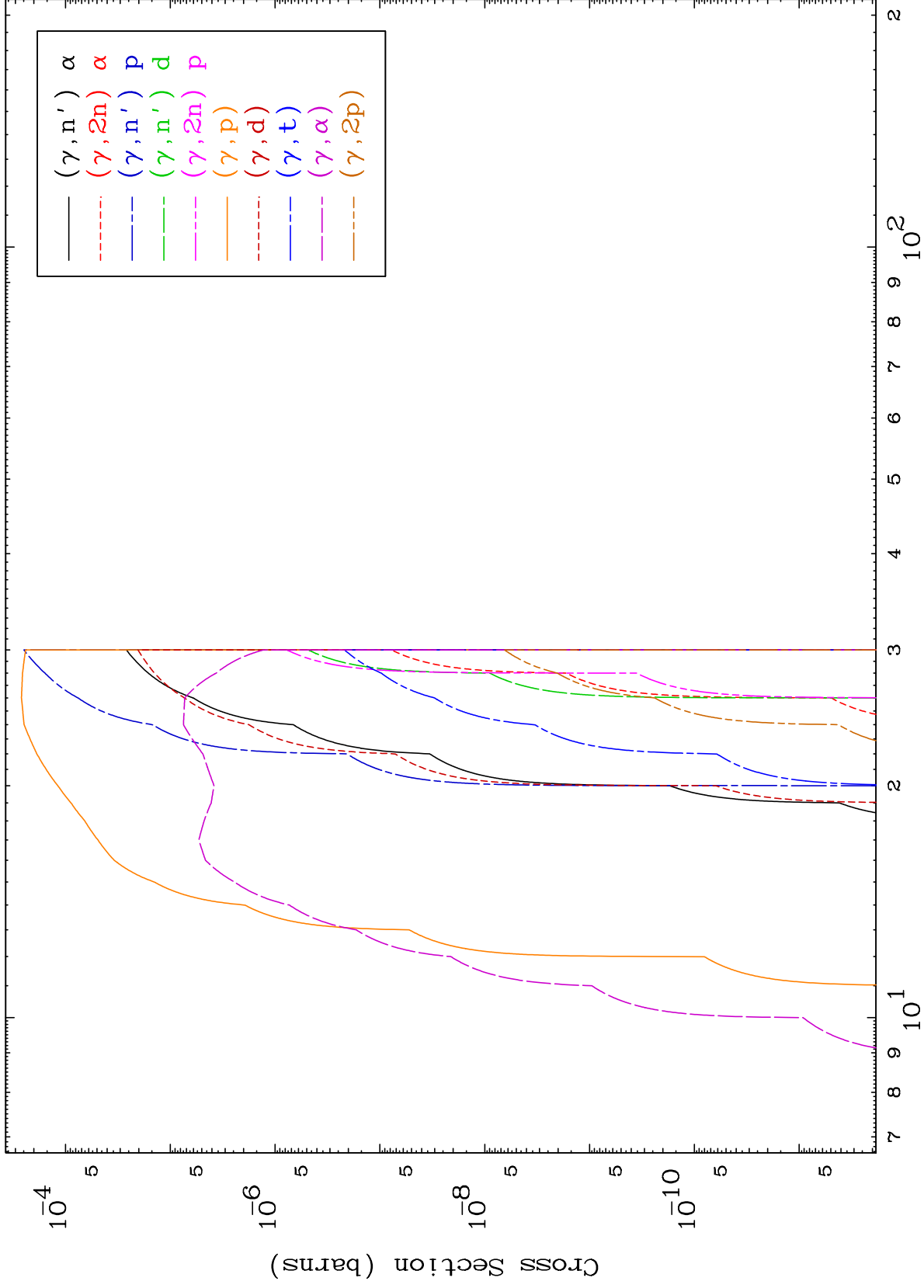
Incident Energy (MeV)

50-Sn-118

MAT 5043

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-118



3

Incident Energy (MeV)

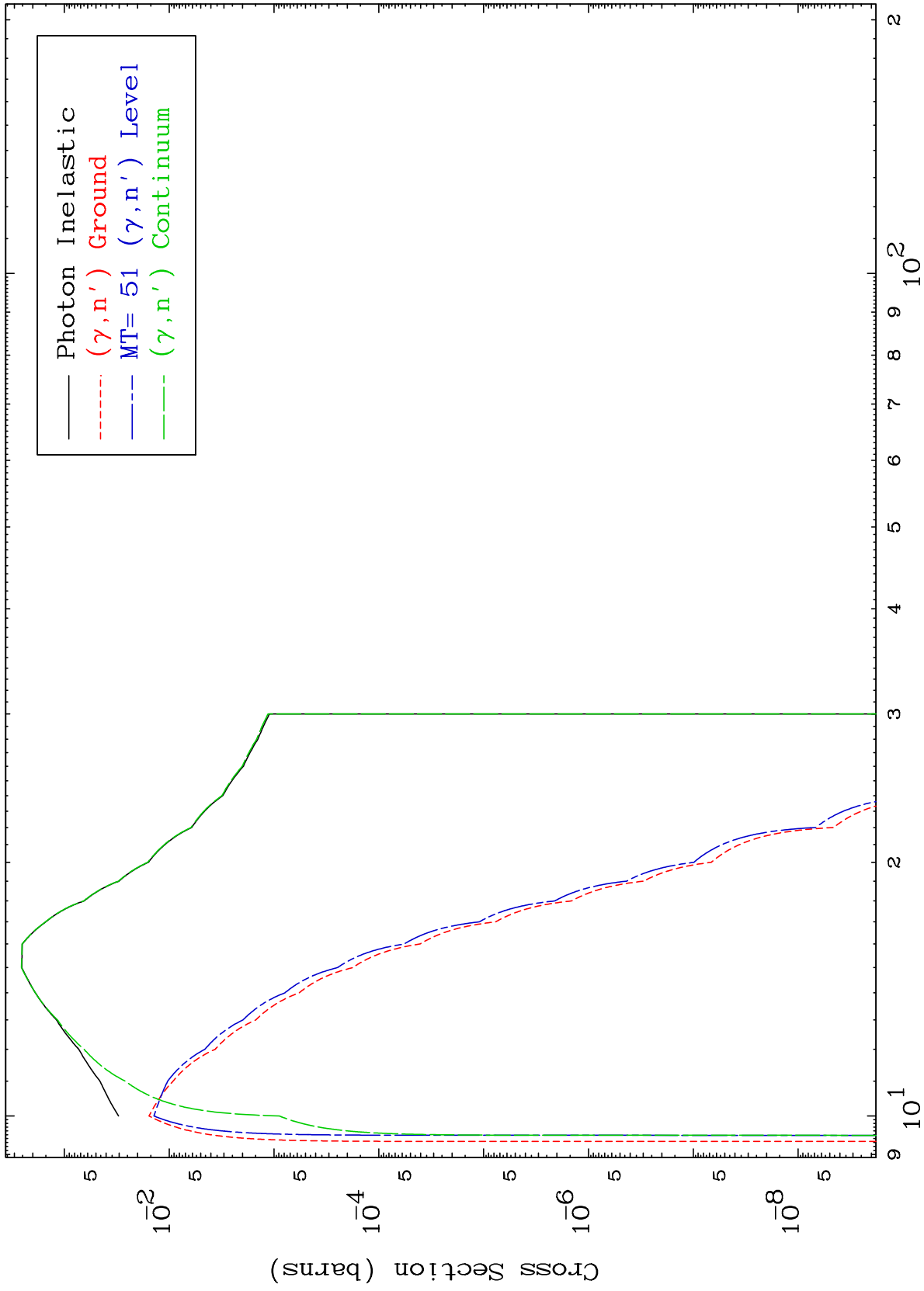
50-Sn-118

MAT 5043

(γ, n') Level

50-Sn-118

0 Kelvin Cross Sections



4

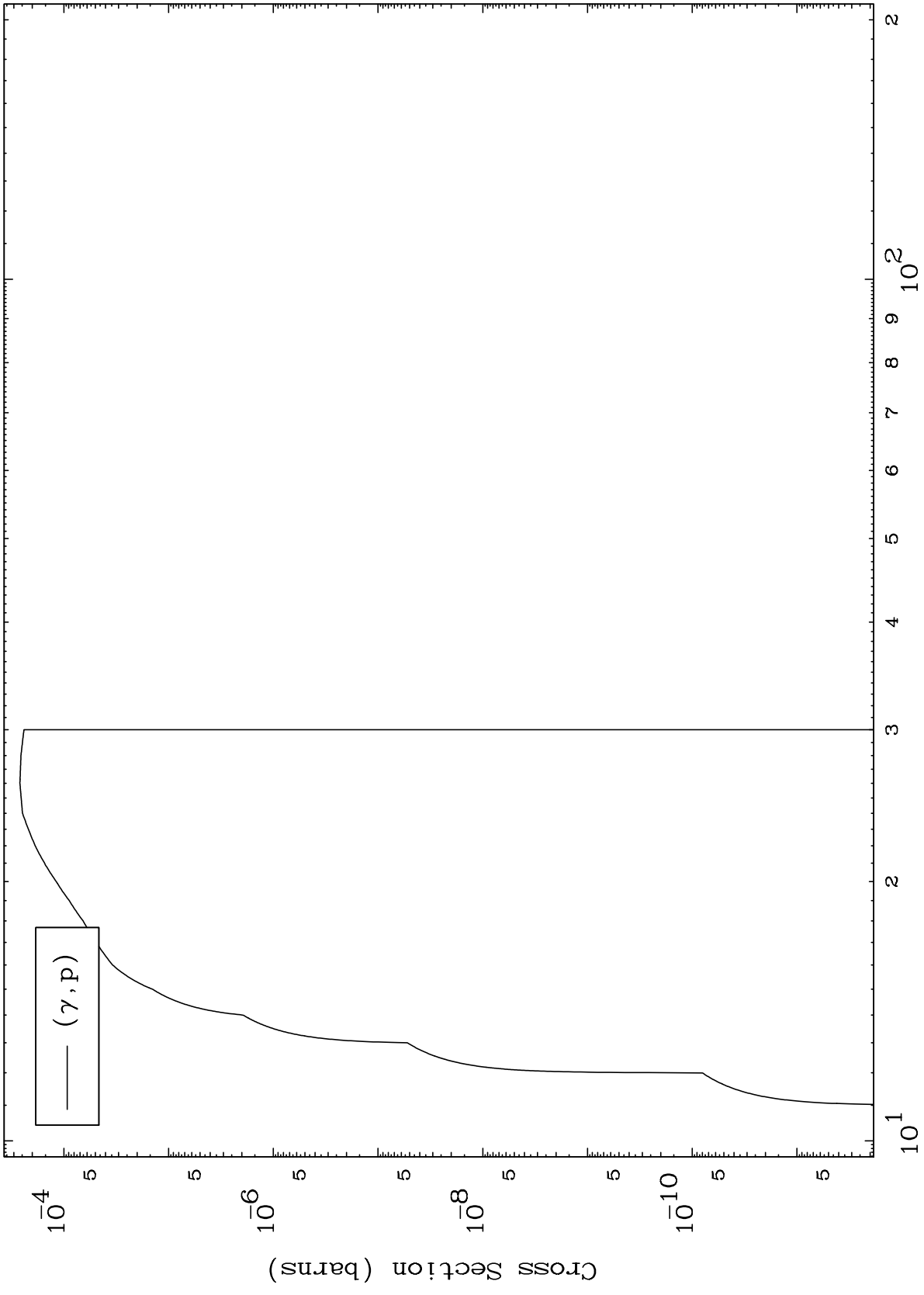
Incident Energy (MeV)

50-Sn-118

MAT 5043

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-118



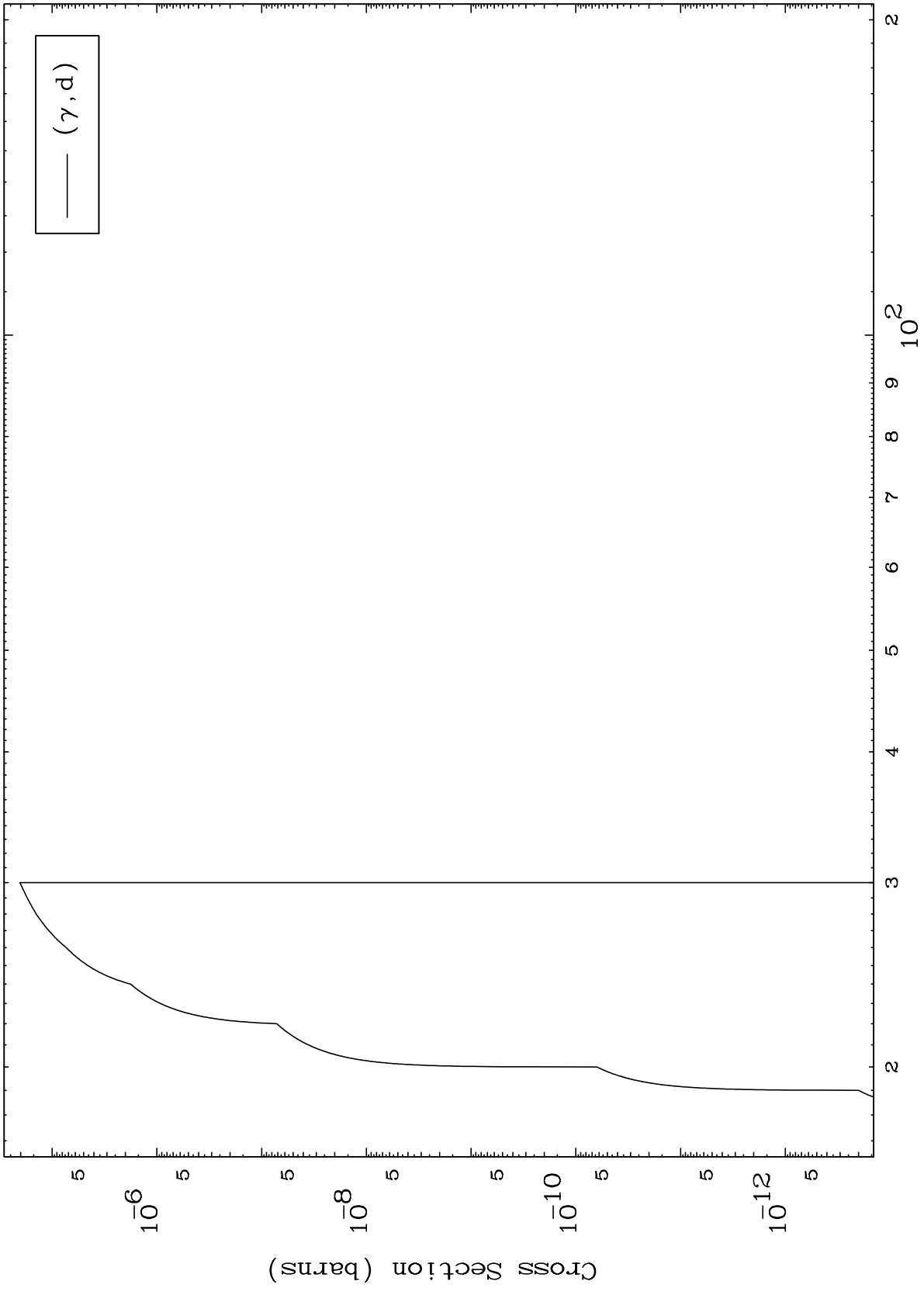
Incident Energy (MeV)

50-Sn-118

MAT 5043

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-118



6

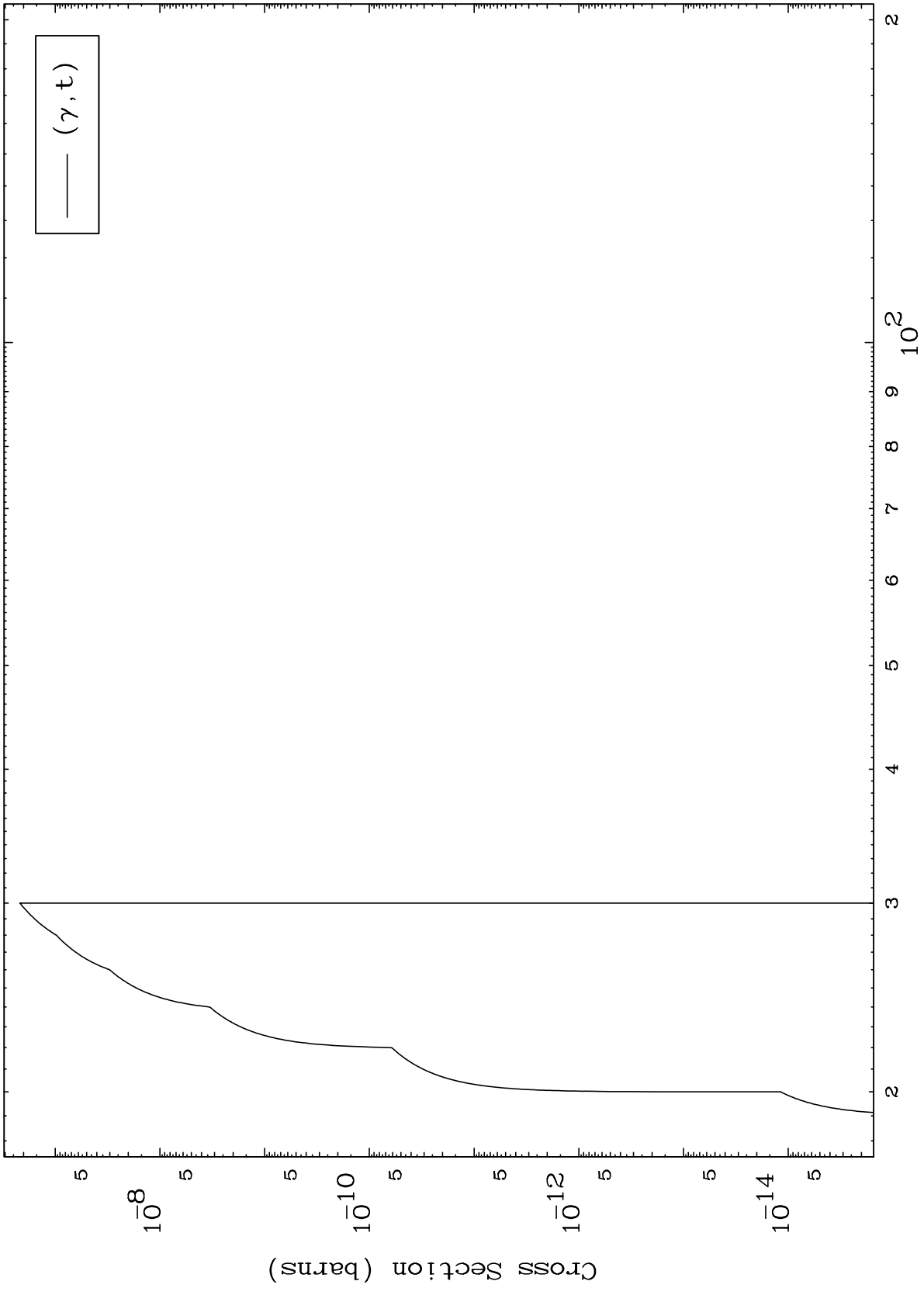
Incident Energy (MeV)

50-Sn-118

MAT 5043

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-118



7

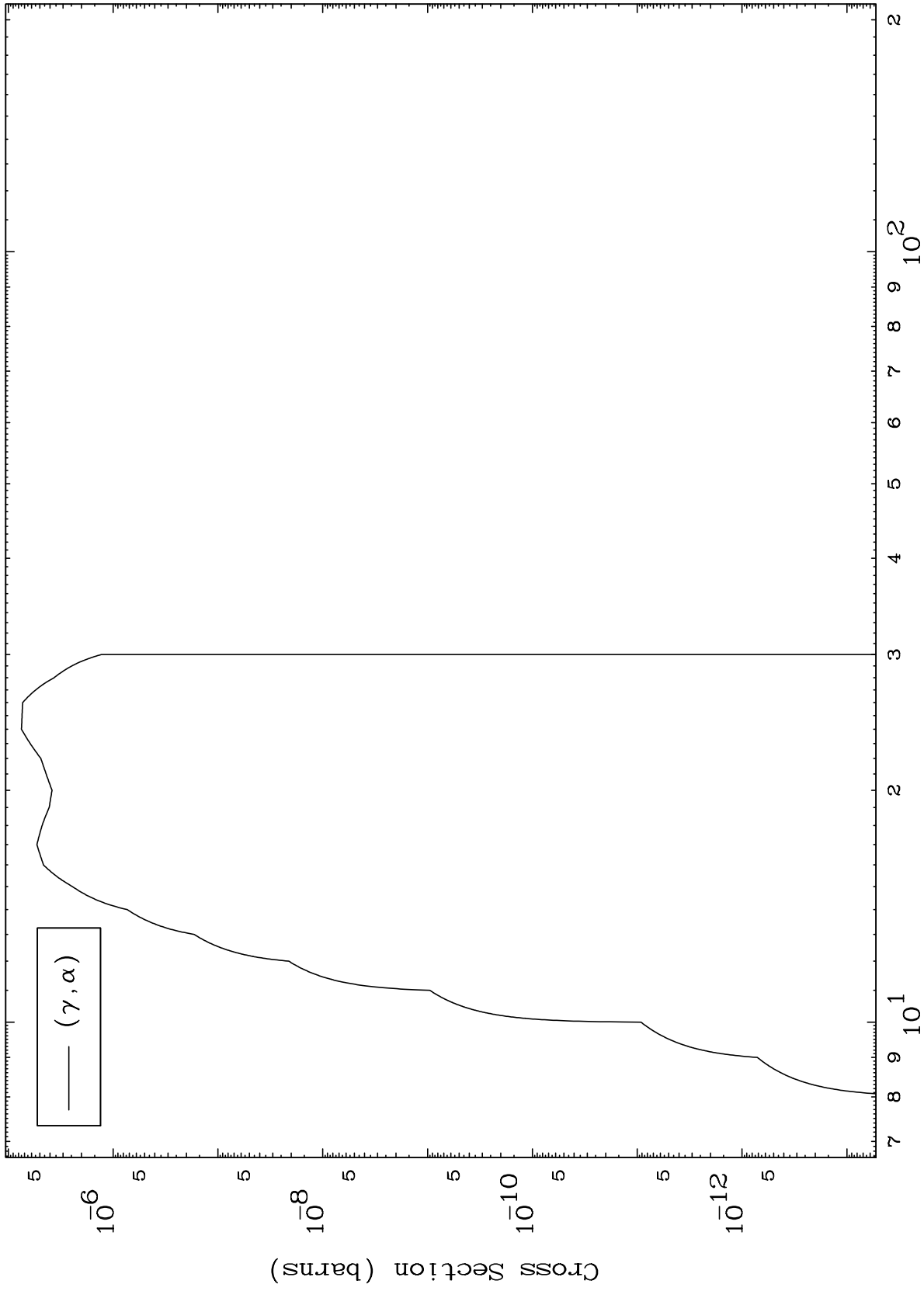
Incident Energy (MeV)

50-Sn-118

MAT 5043

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-118



8

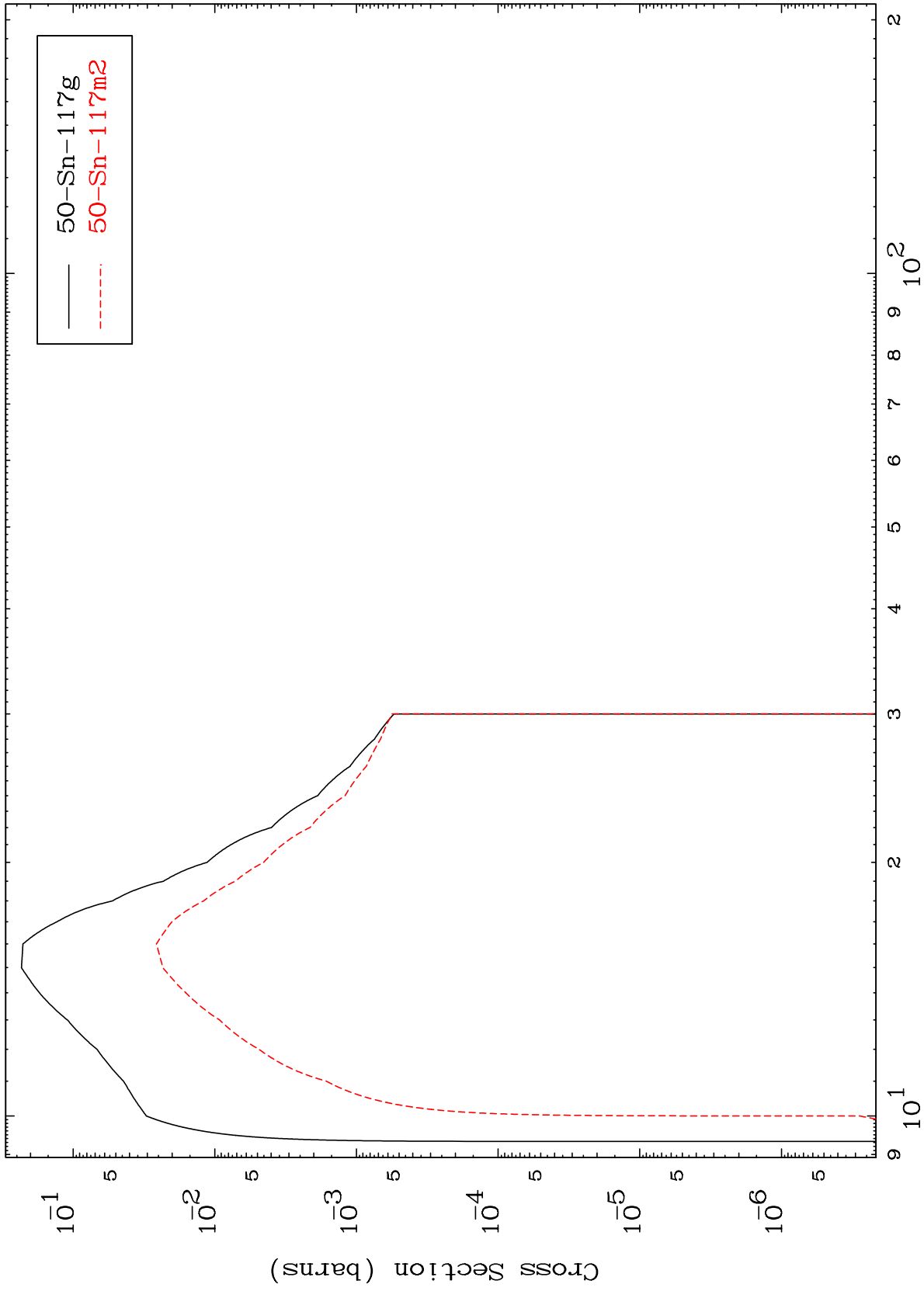
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

Photon Inelastic
Radionuclide Production Cross Section



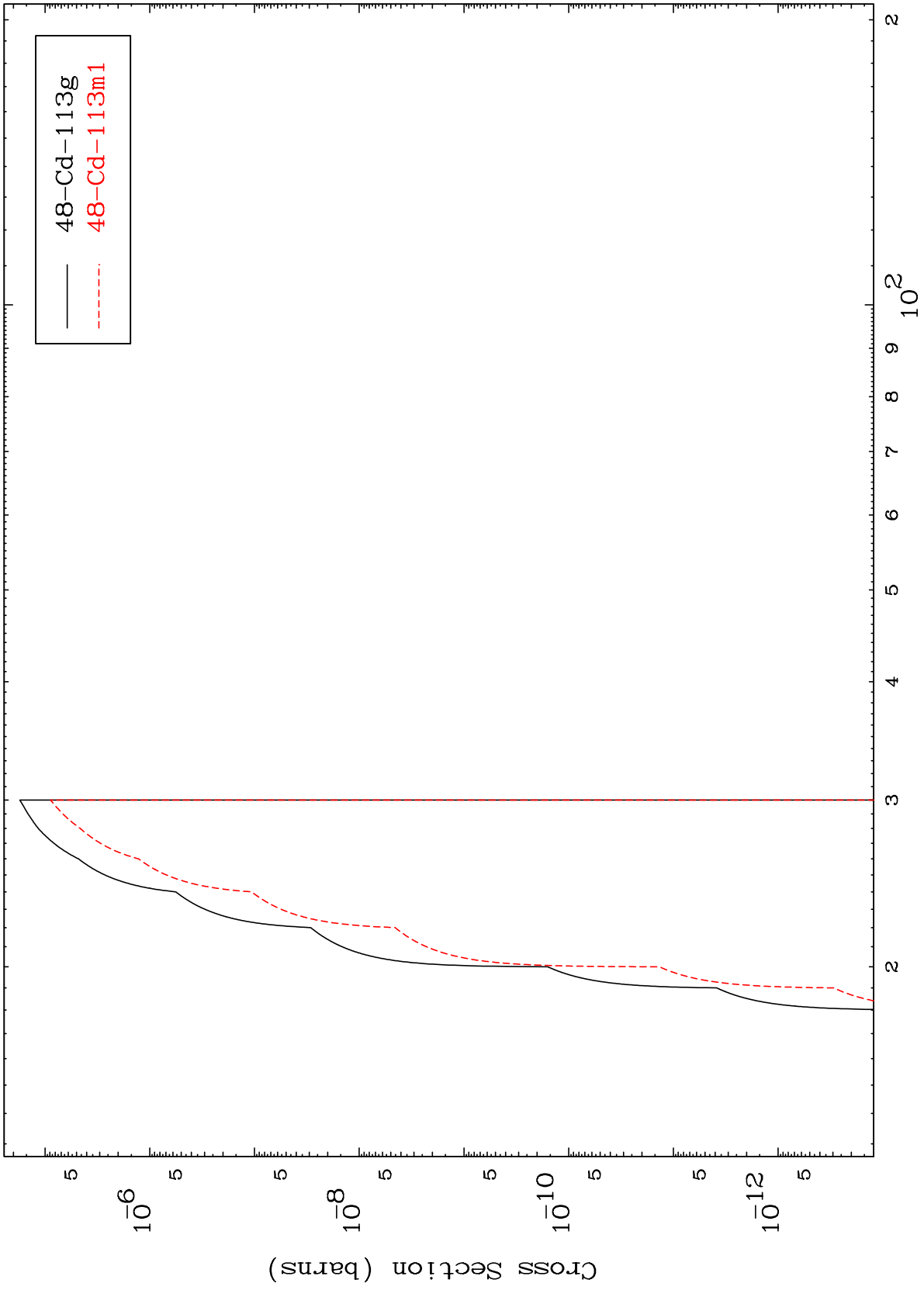
50-Sn-118

Incident Energy (MeV)

MAT 5043

50-Sn-118

(γ, n') α
Radionuclide Production Cross Section

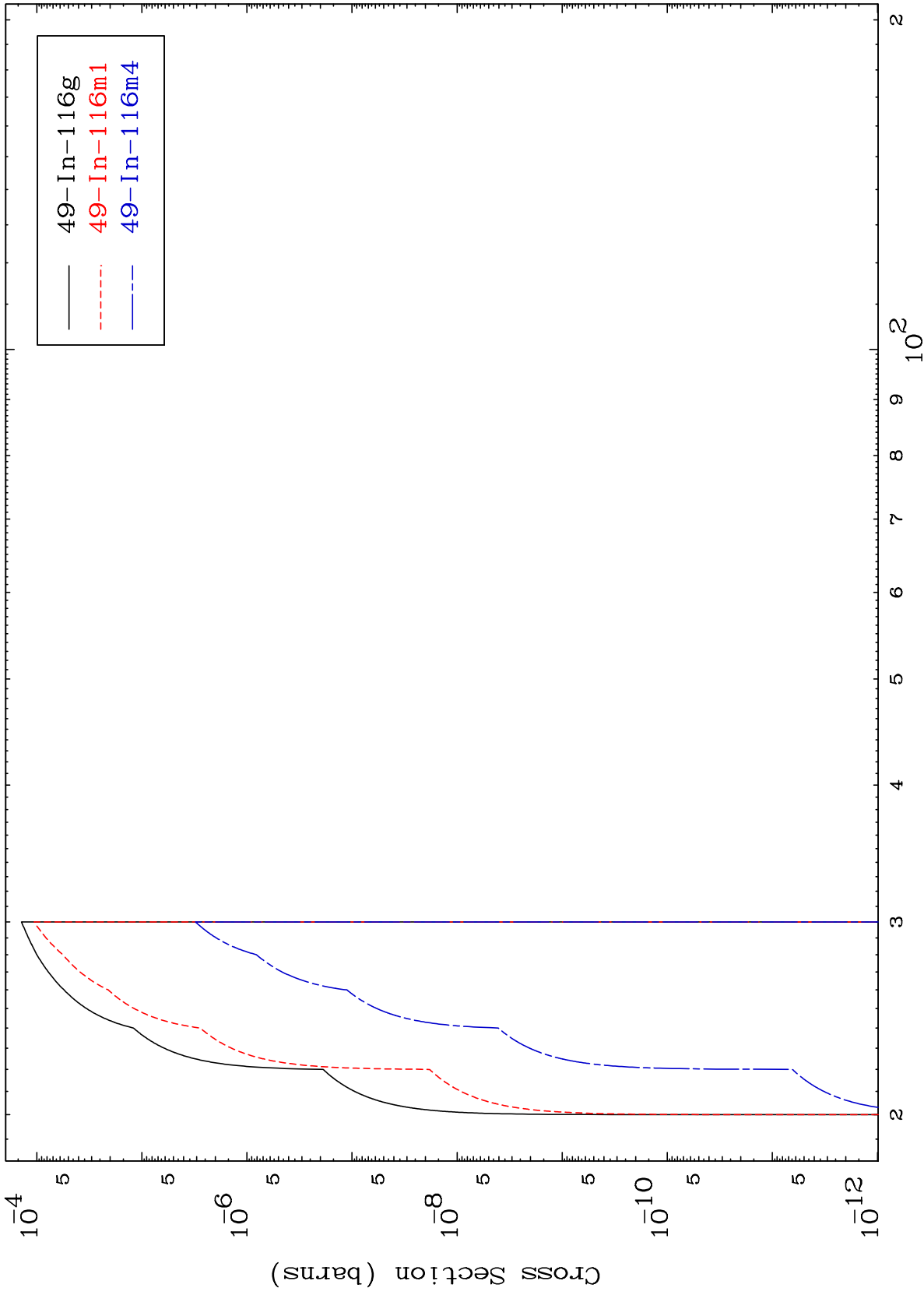


10

Incident Energy (MeV)

50-Sn-118

(γ, n') p
Radionuclide Production Cross Section

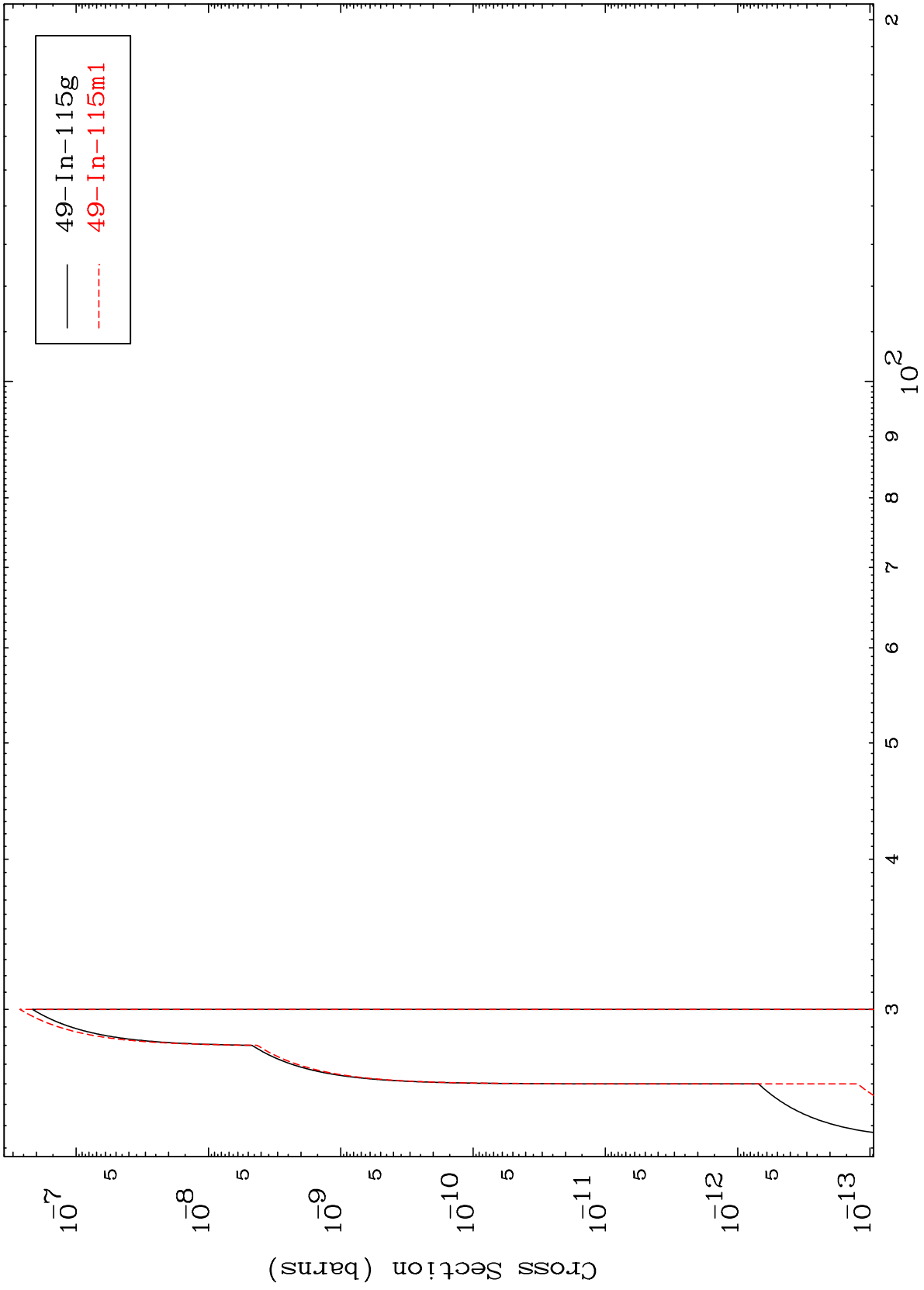


MAT 5043

(γ, n') d

50-Sn-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

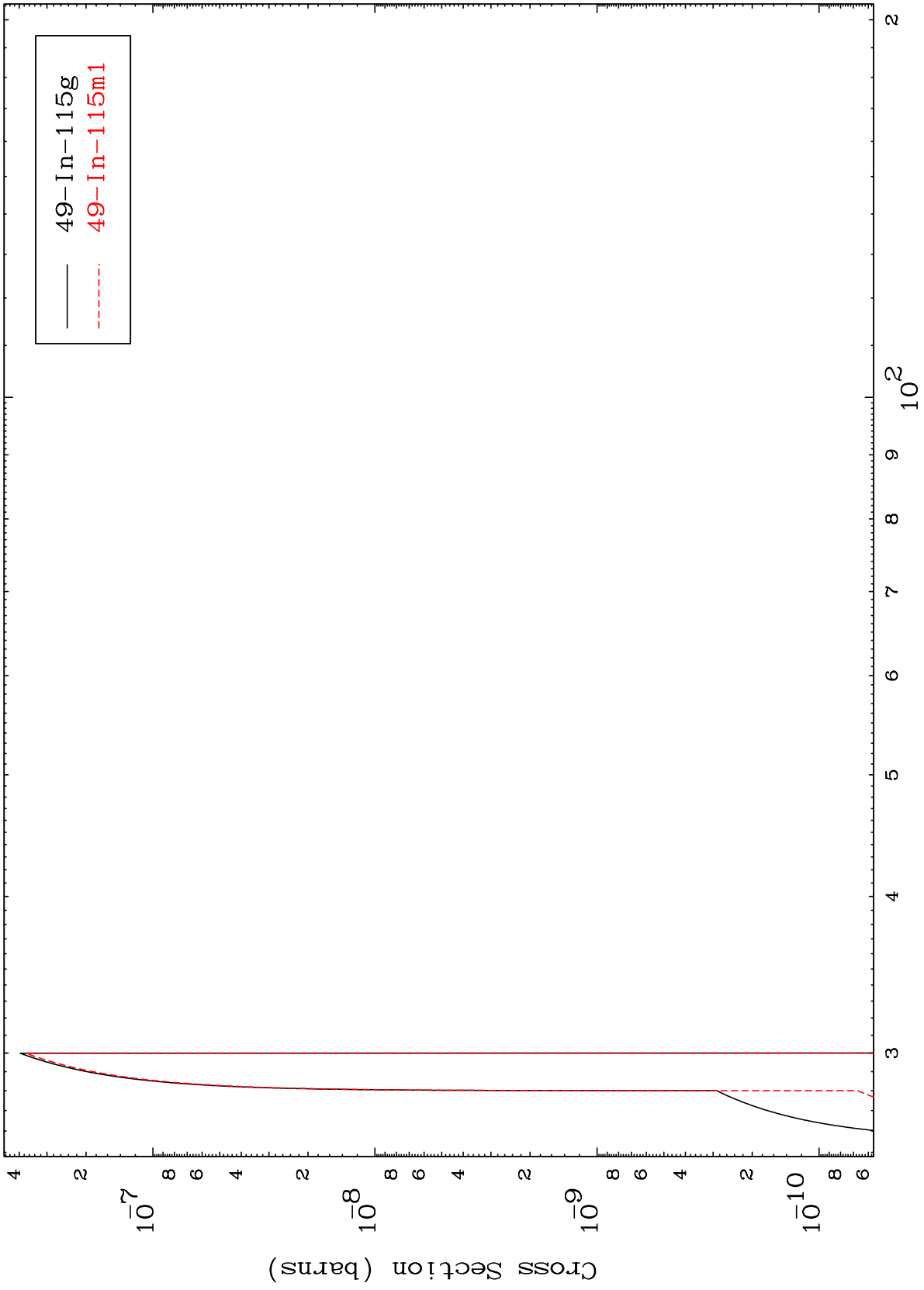
50-Sn-118

MAT 5043

($\gamma, 2n$) p

50-Sn-118

Radionuclide Production Cross Section



13

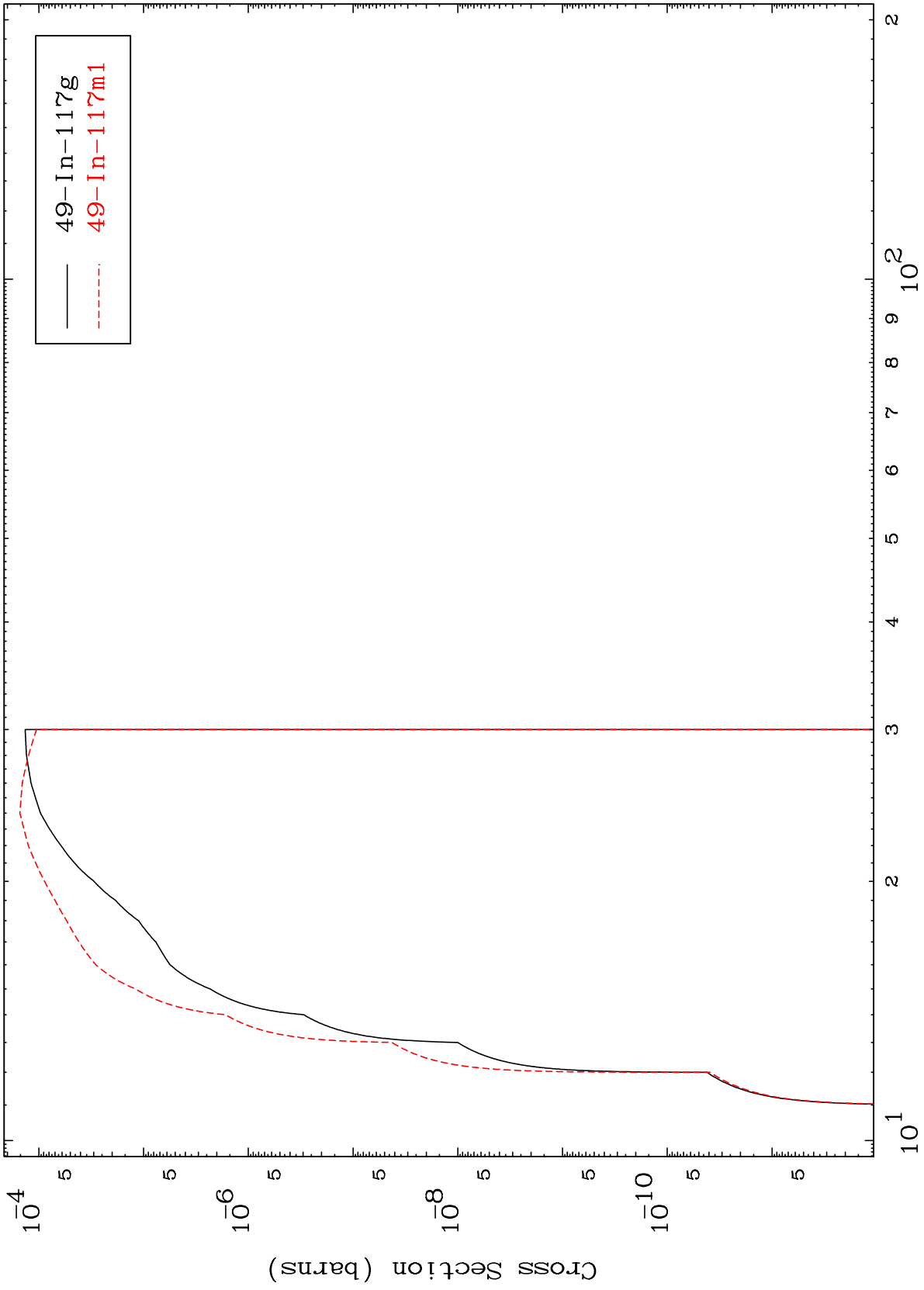
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

Radionuclide Production Cross Section
(γ, p)



50-Sn-118

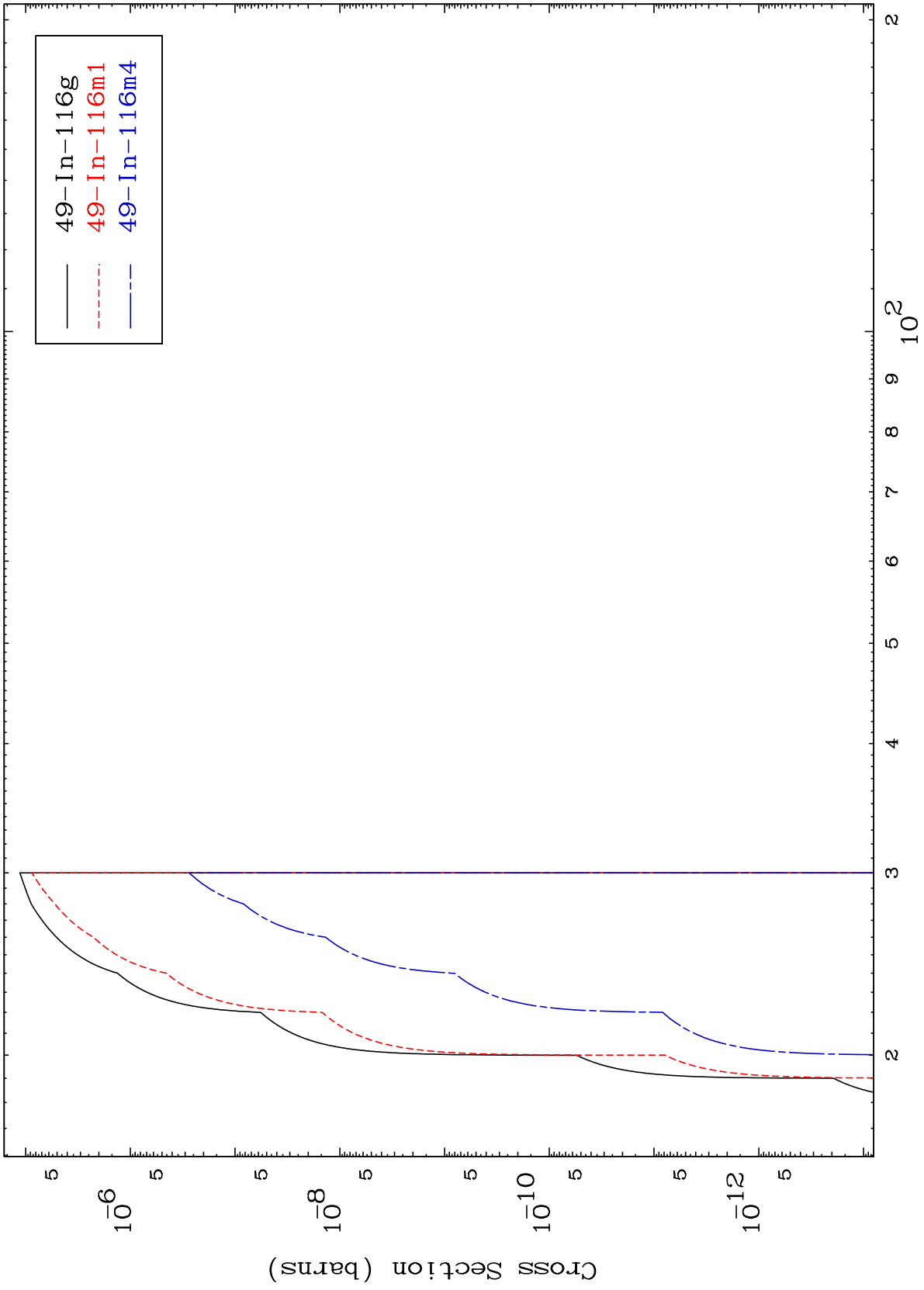
Incident Energy (MeV)

14

MAT 5043

50-Sn-118

(γ, d)
Radionuclide Production Cross Section



15

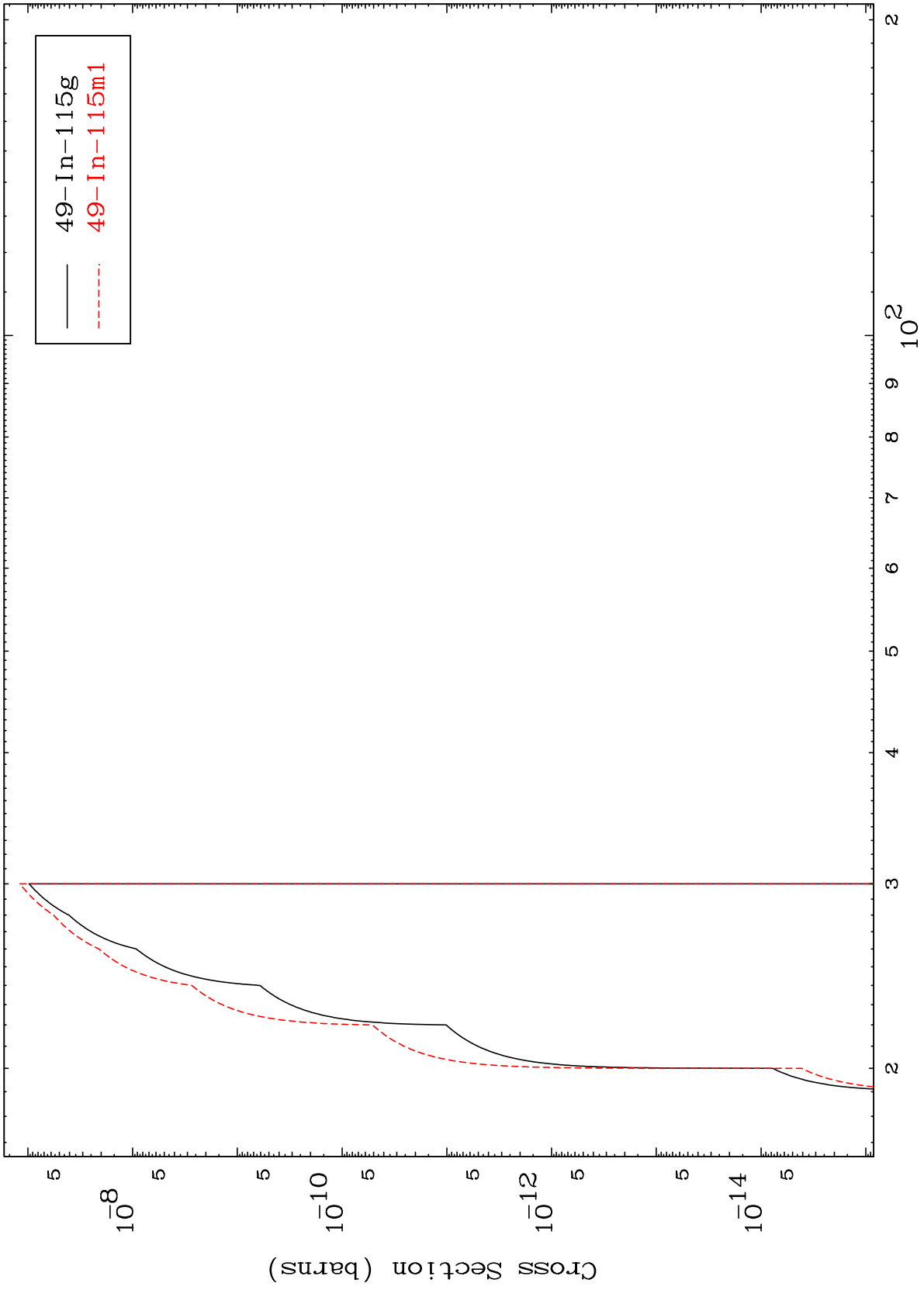
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

50-Sn-118