

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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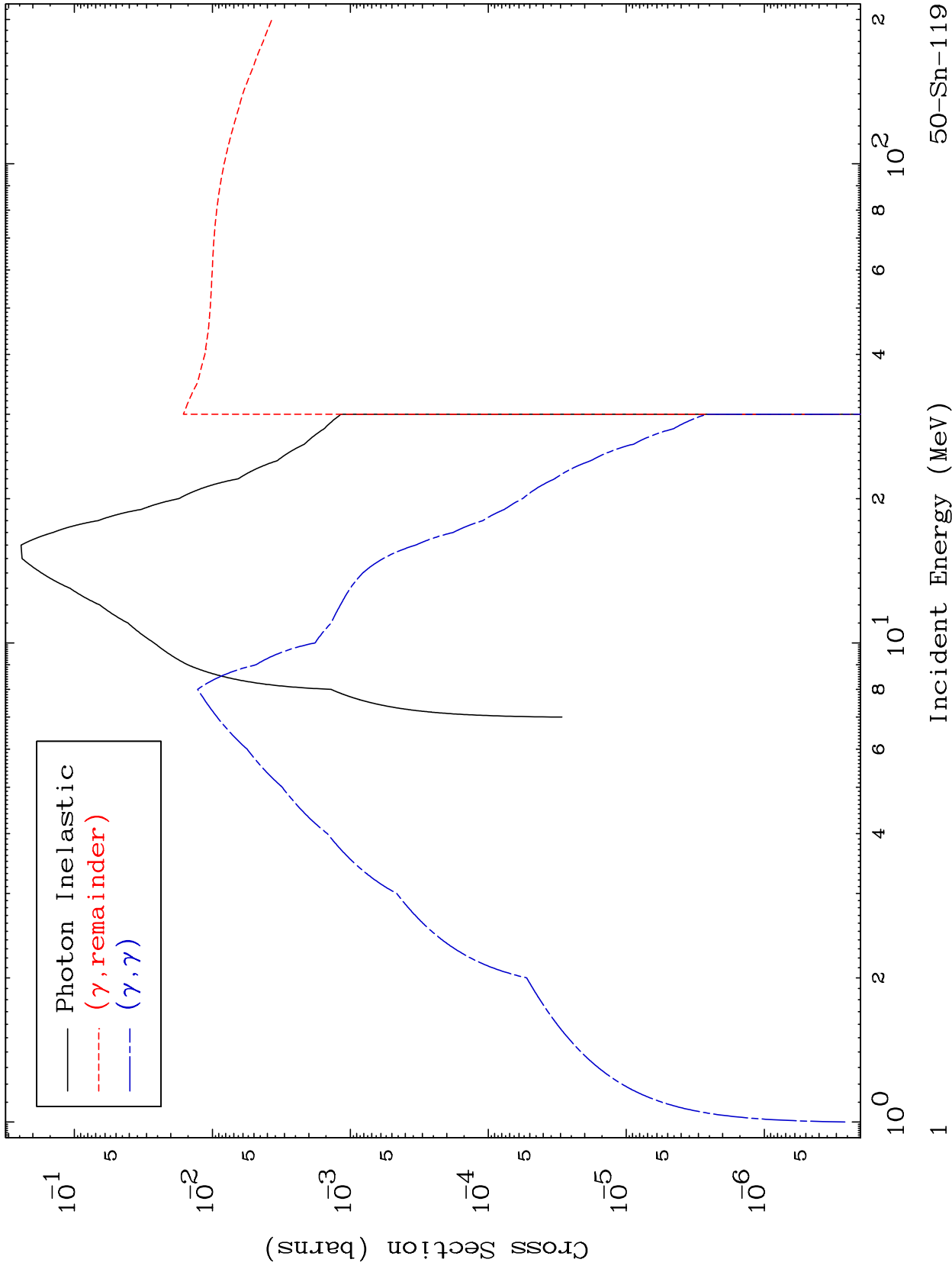
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5047

Photon Major
0 Kelvin Cross Sections

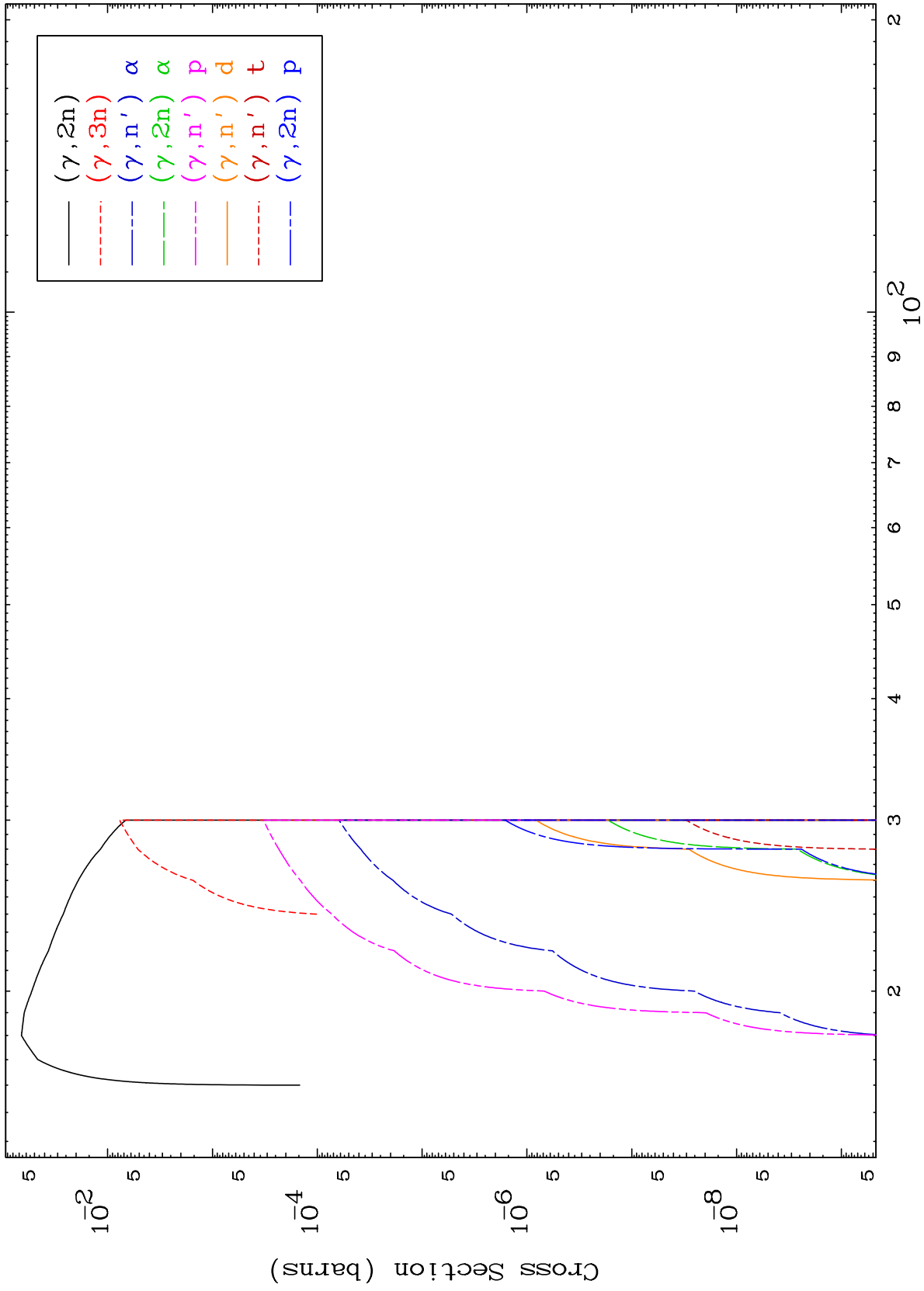
50-Sn-119



MAT 5047

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-119



2

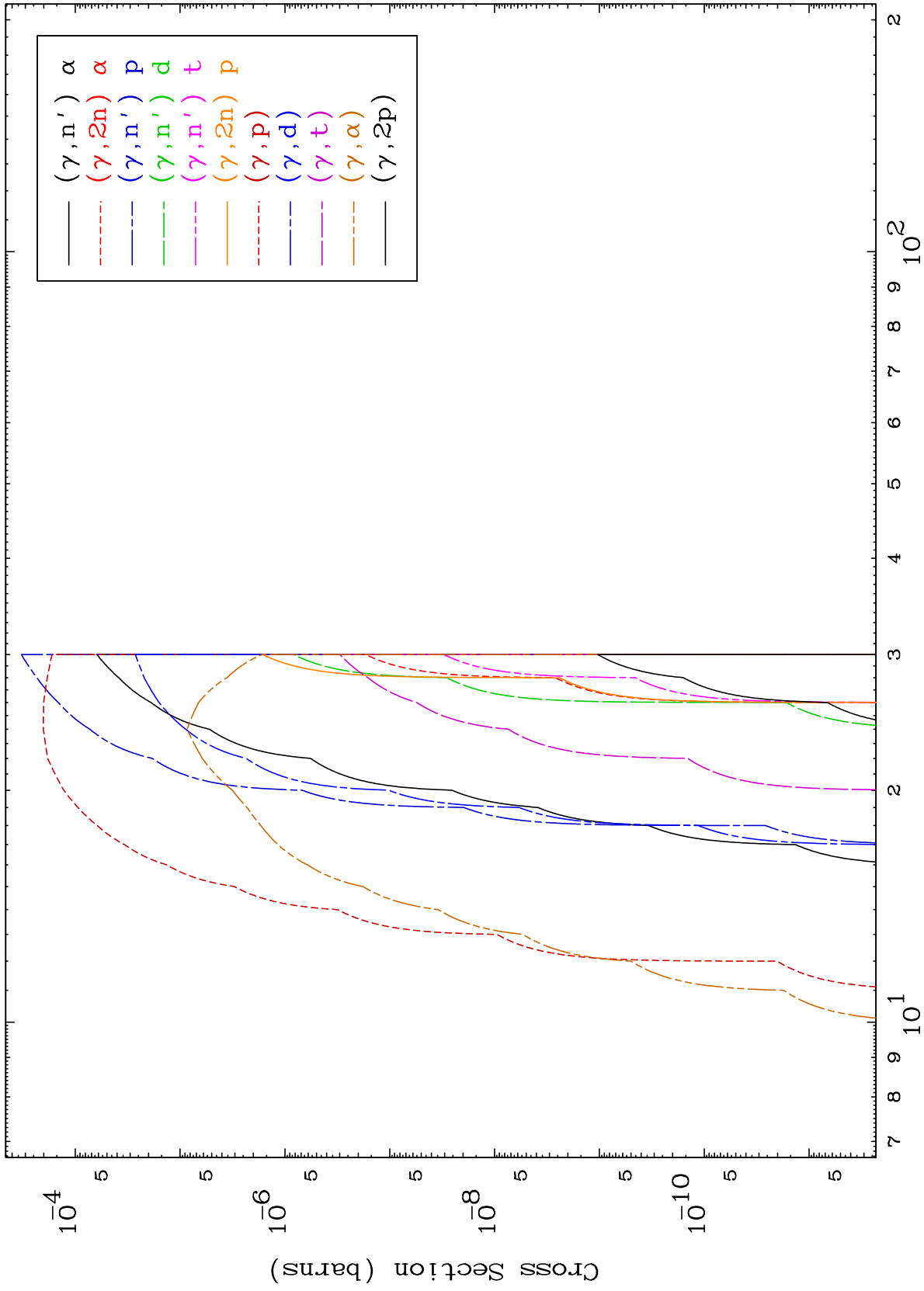
Incident Energy (MeV)

50-Sn-119

MAT 5047

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-119



3

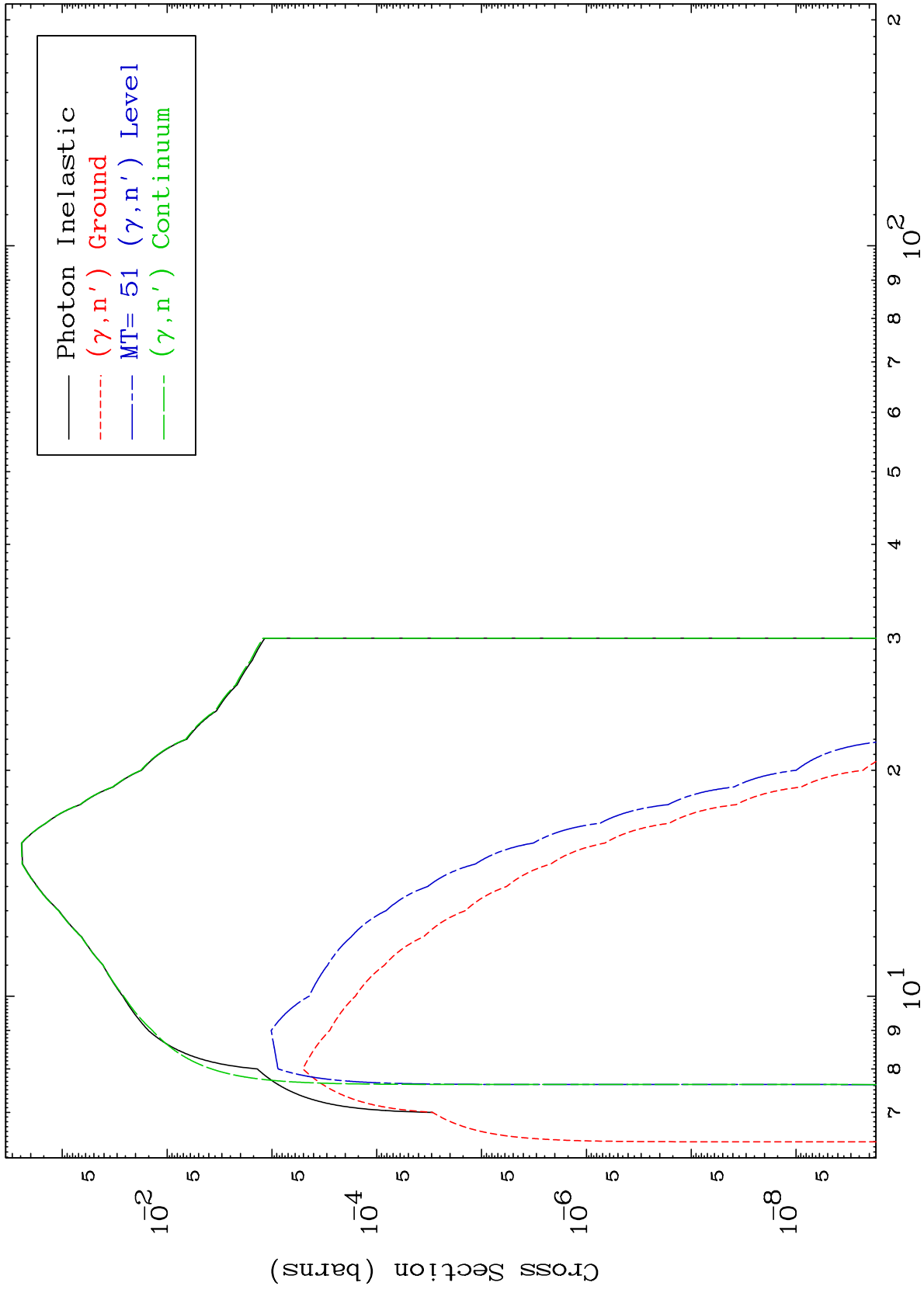
Incident Energy (MeV)

50-Sn-119

MAT 5047

(γ, n') Level
0 Kelvin Cross Sections

50-Sn-119



4

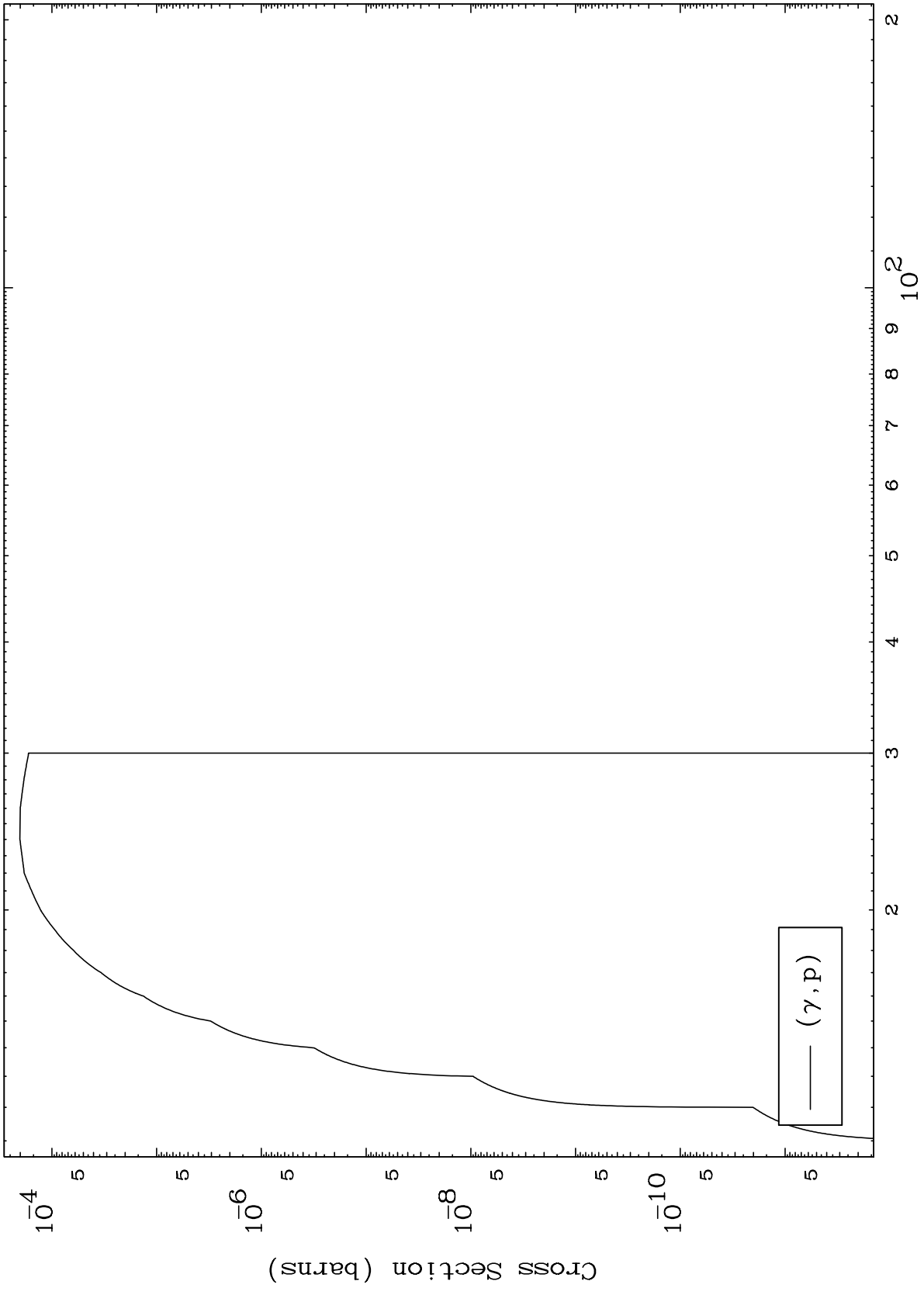
Incident Energy (MeV)

50-Sn-119

MAT 5047

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-119



5

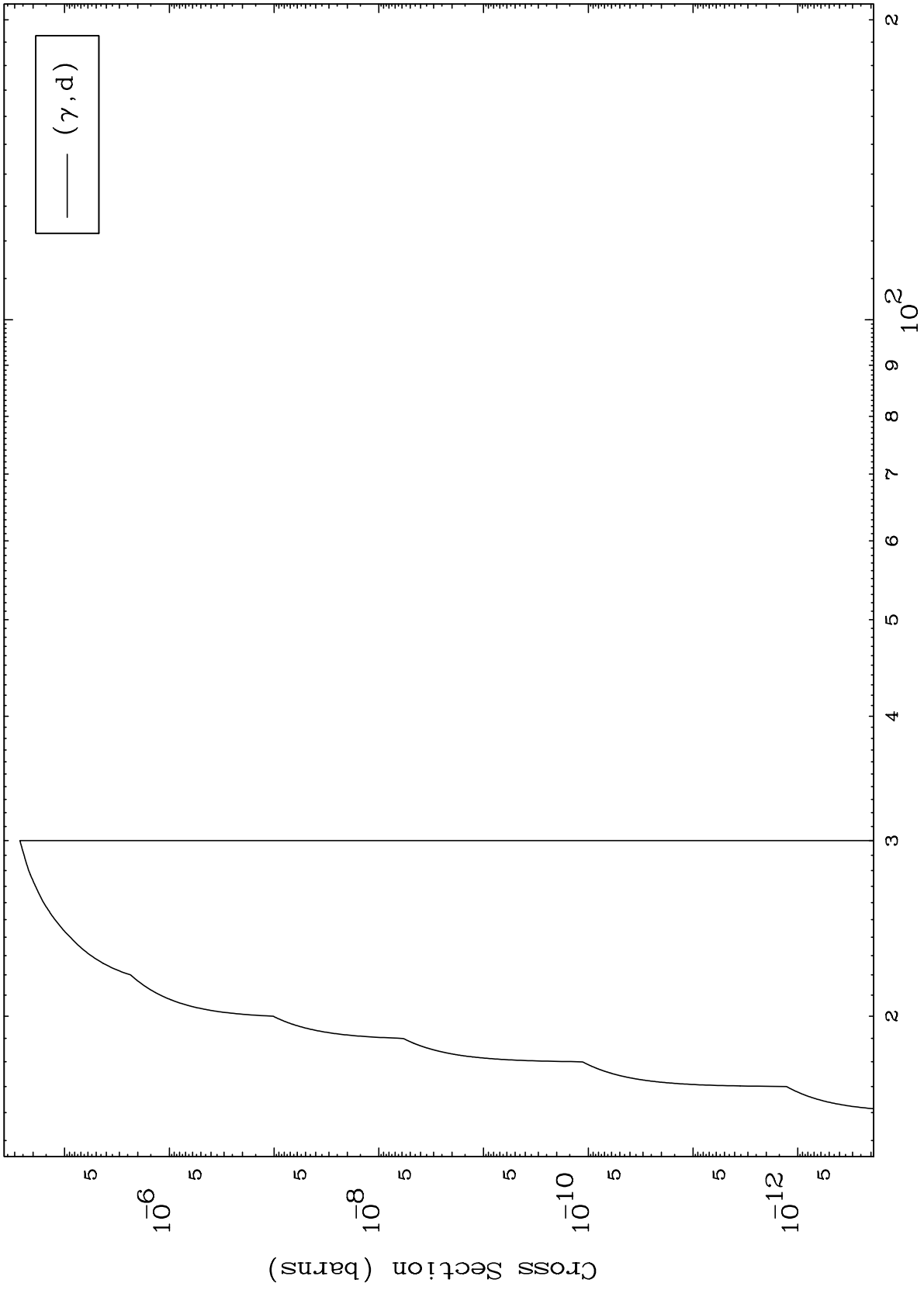
Incident Energy (MeV)

50-Sn-119

MAT 5047

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-119



6

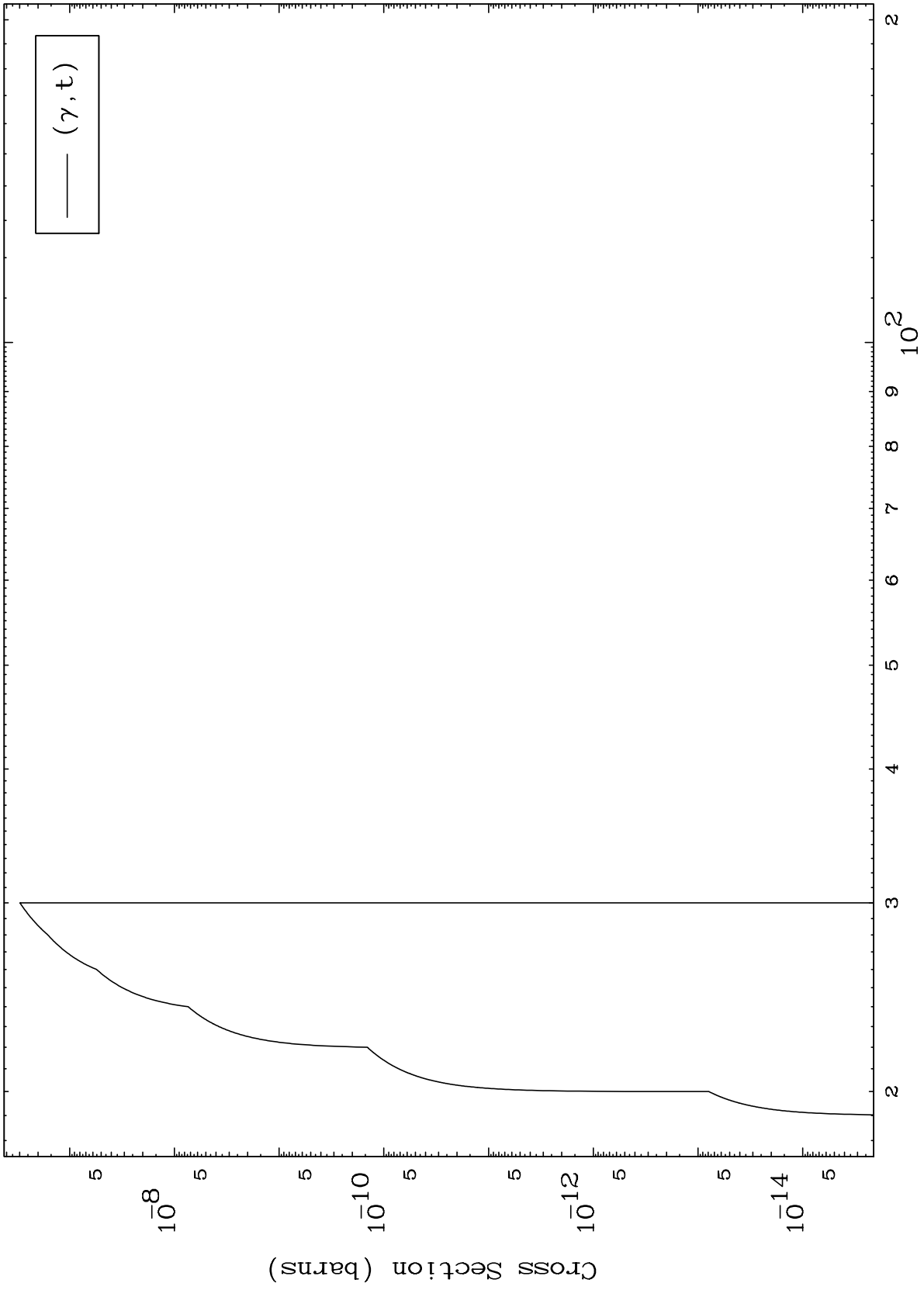
Incident Energy (MeV)

50-Sn-119

MAT 5047

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-119



7

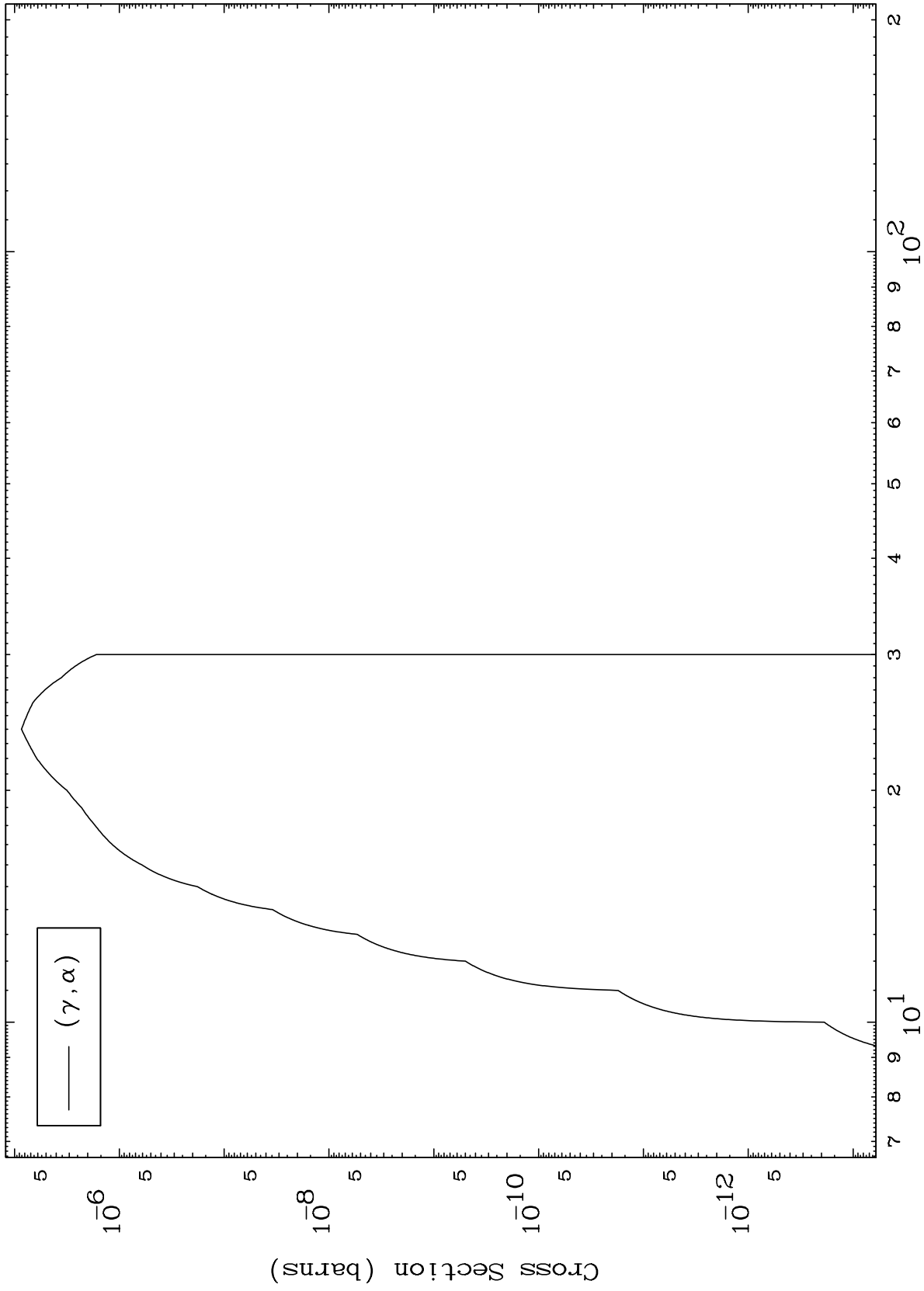
Incident Energy (MeV)

50-Sn-119

MAT 5047

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-119



8

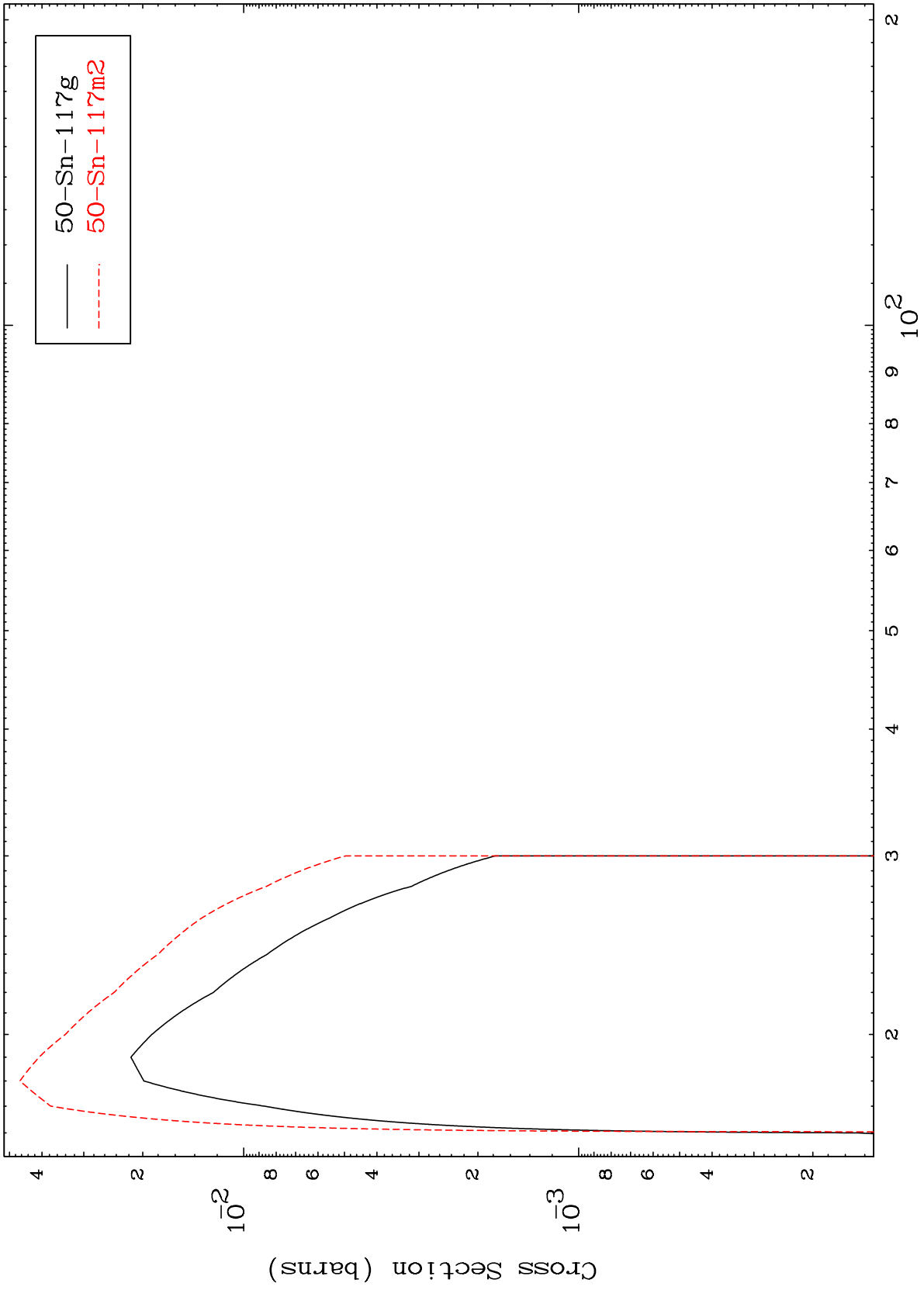
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

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



9

Incident Energy (MeV)

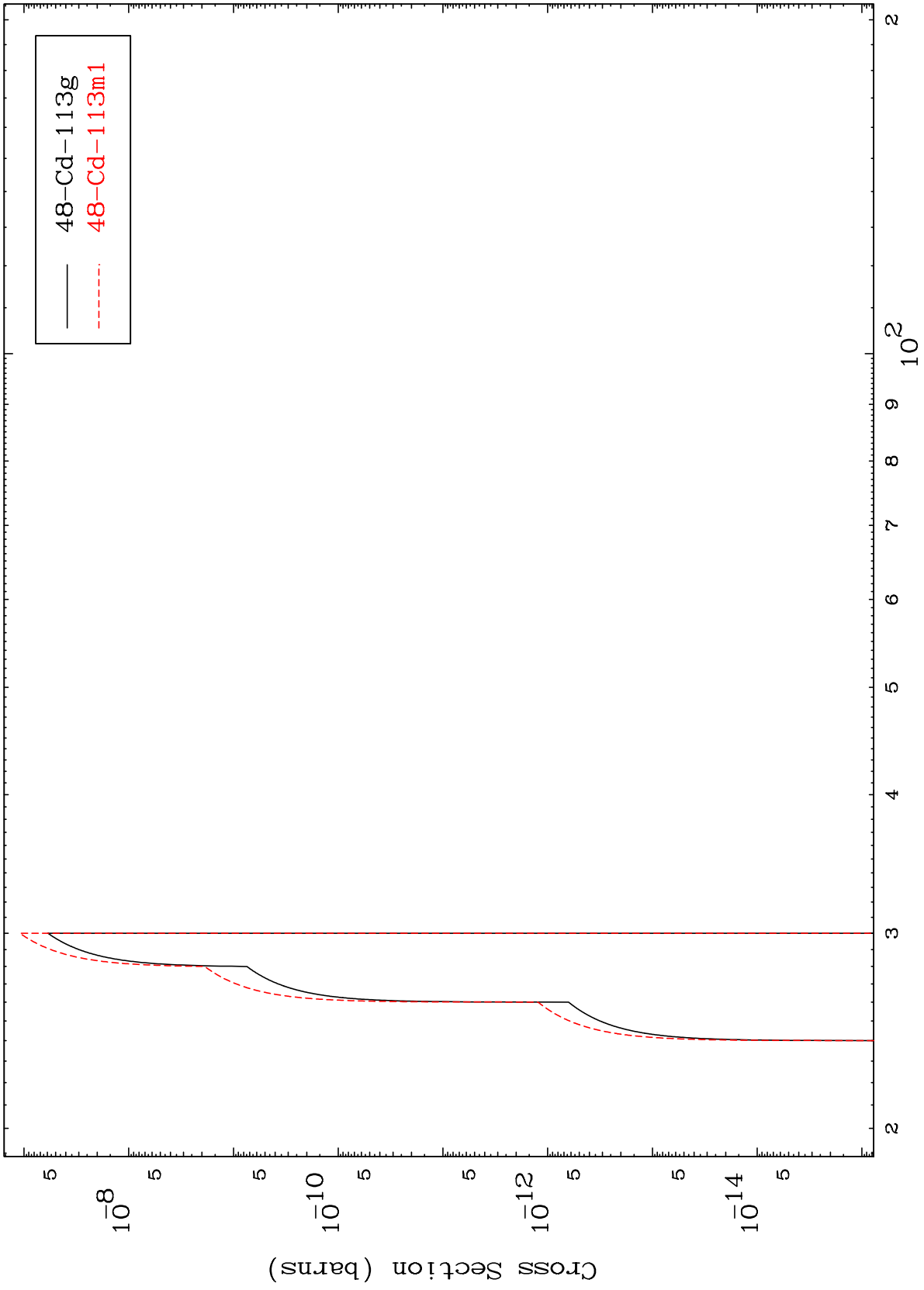
50-Sn-119

MAT 5047

$(\gamma, 2n) \alpha$

50-Sn-119

Radionuclide Production Cross Section



10

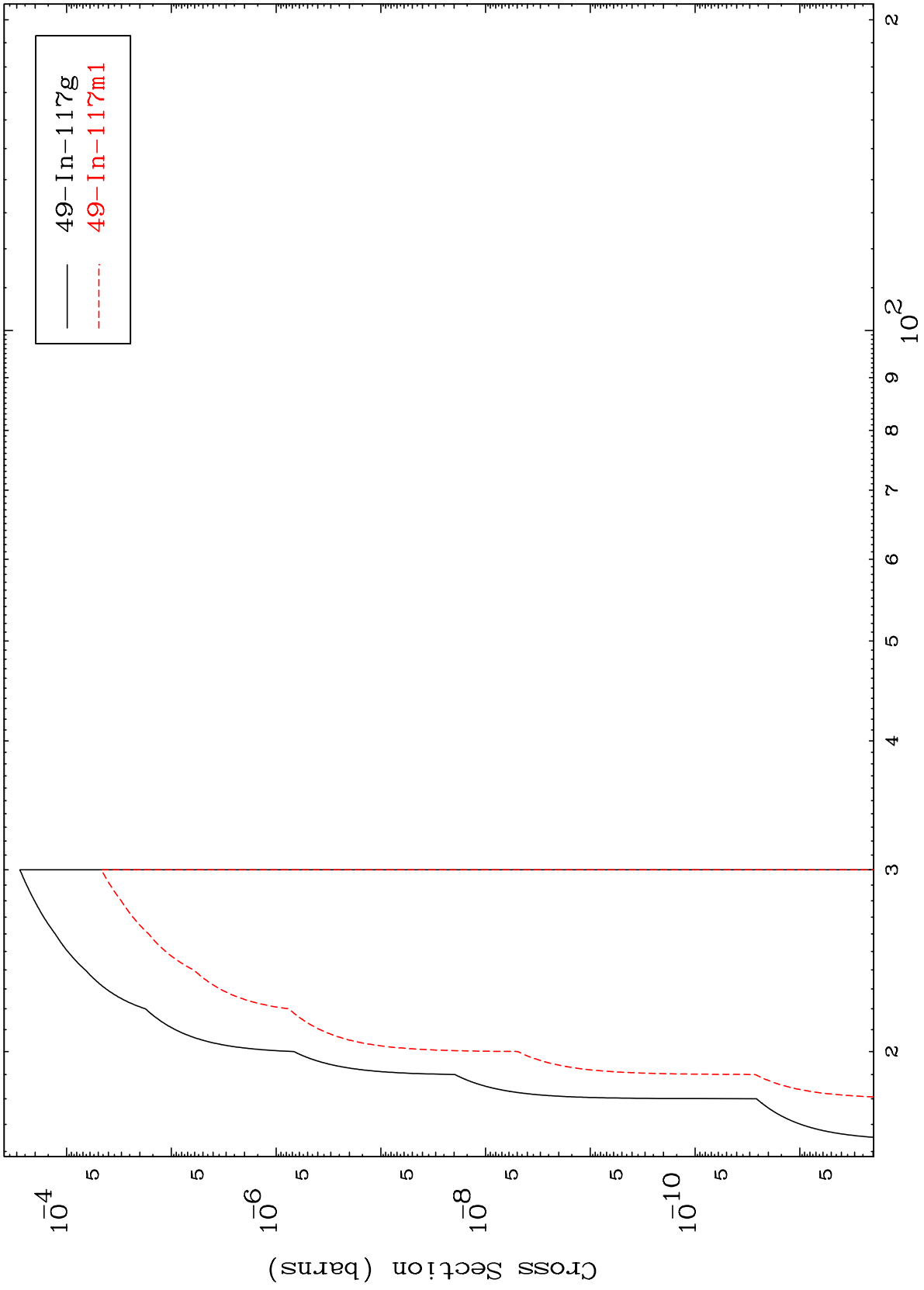
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(γ, n') p
Radionuclide Production Cross Section



11

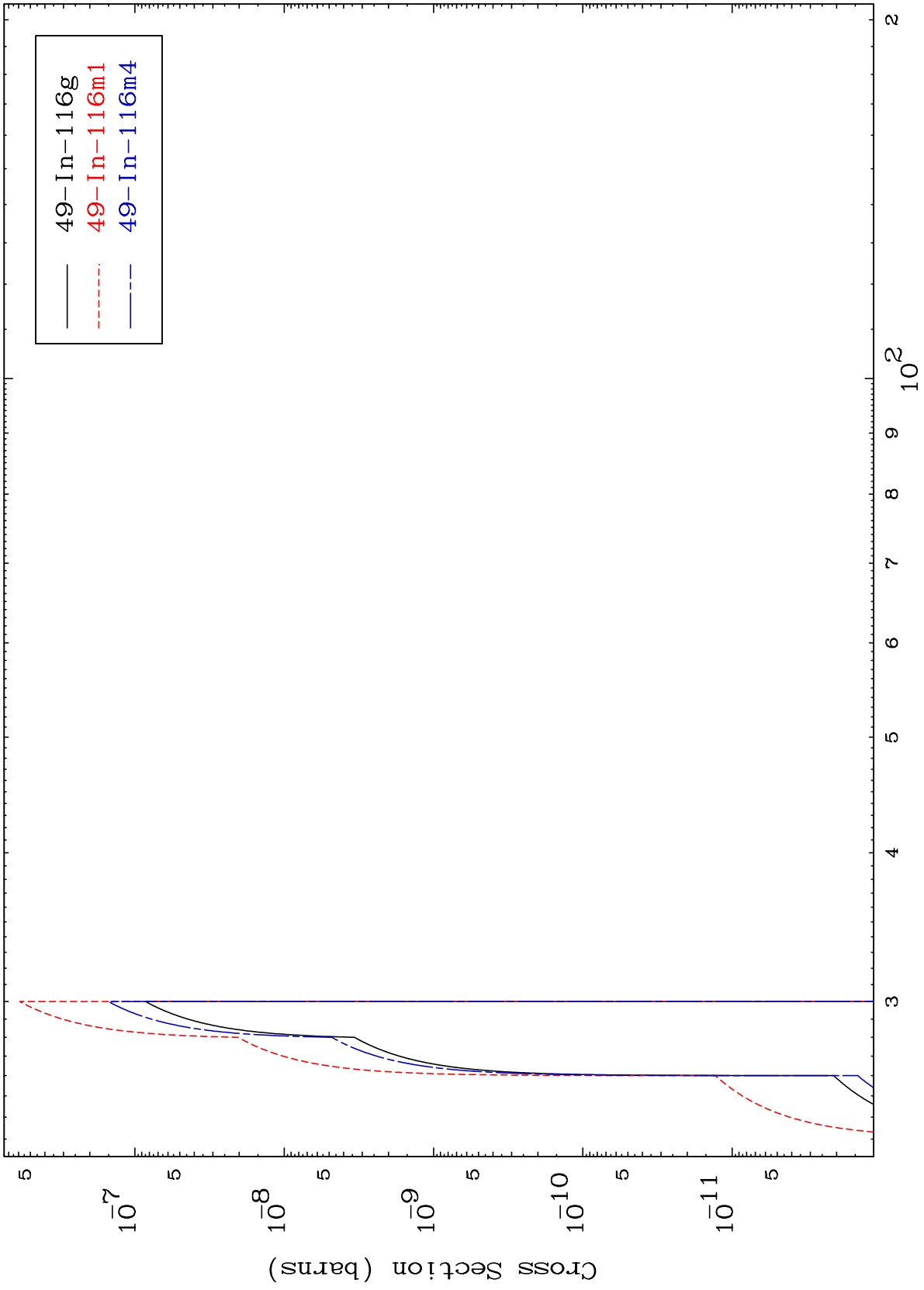
50-Sn-119

MAT 5047

(γ, n') d

50-Sn-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

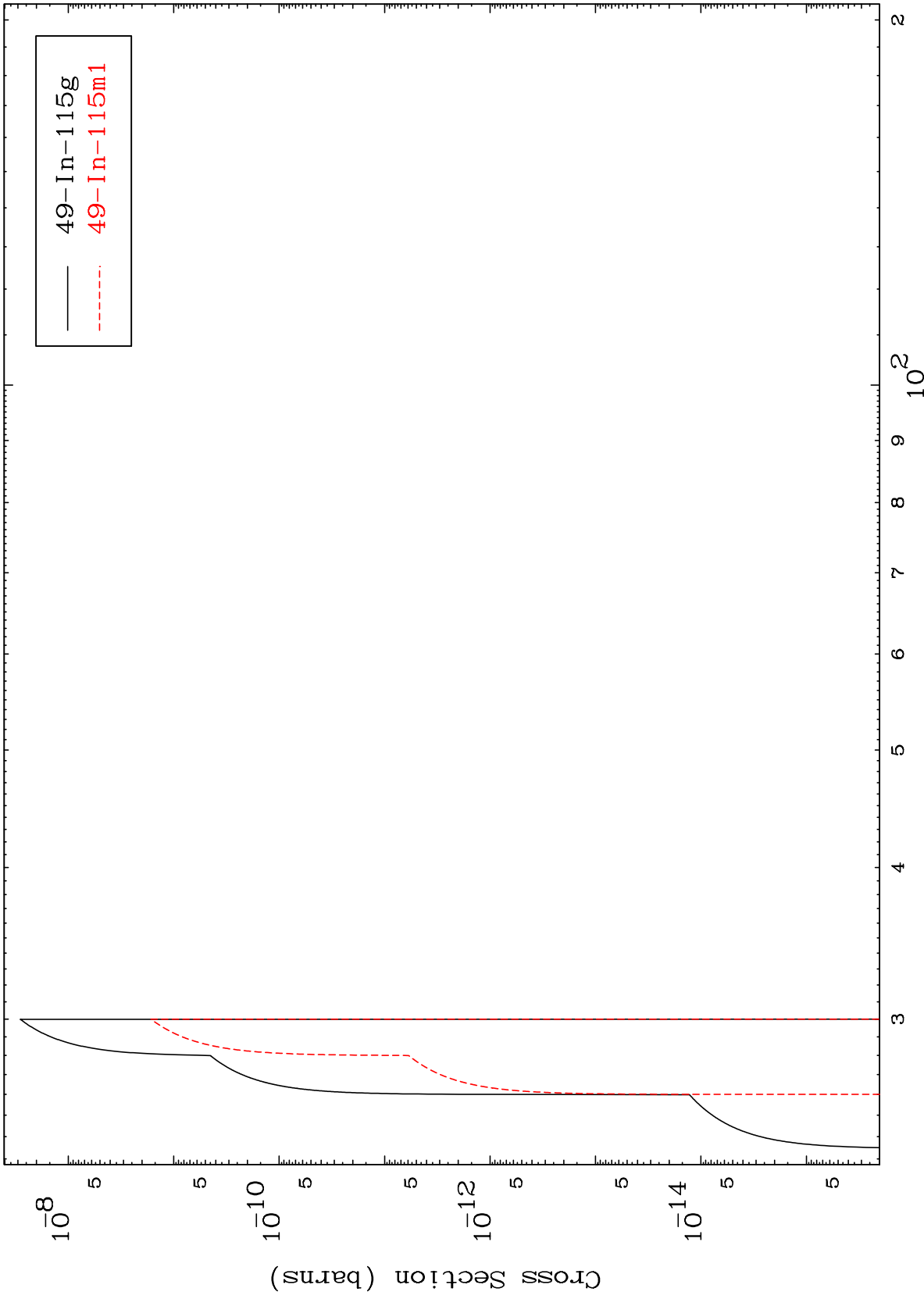
50-Sn-119

MAT 5047

(γ, n') t

50-Sn-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

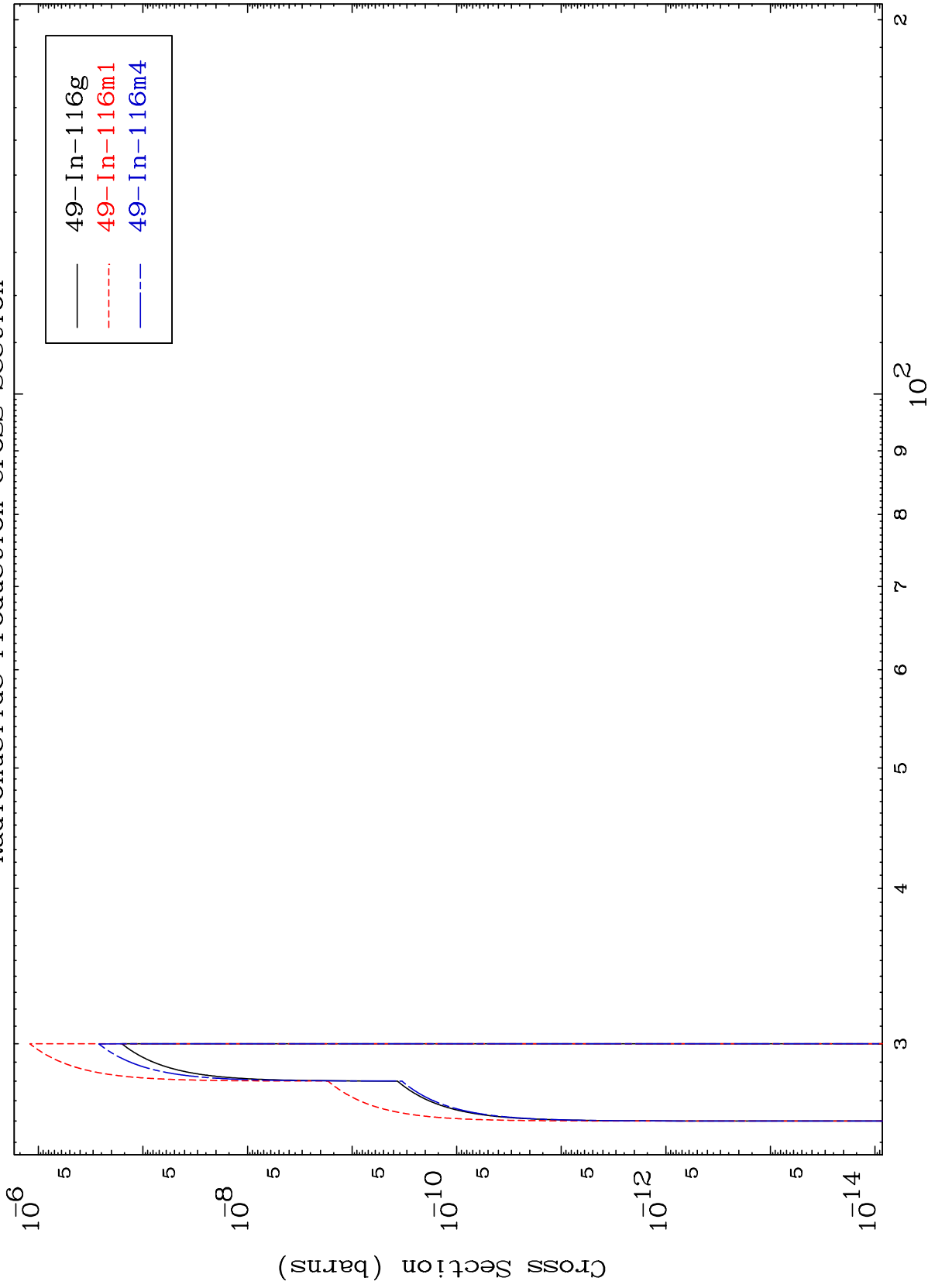
50-Sn-119

MAT 5047

($\gamma, 2n$) p

50-Sn-119

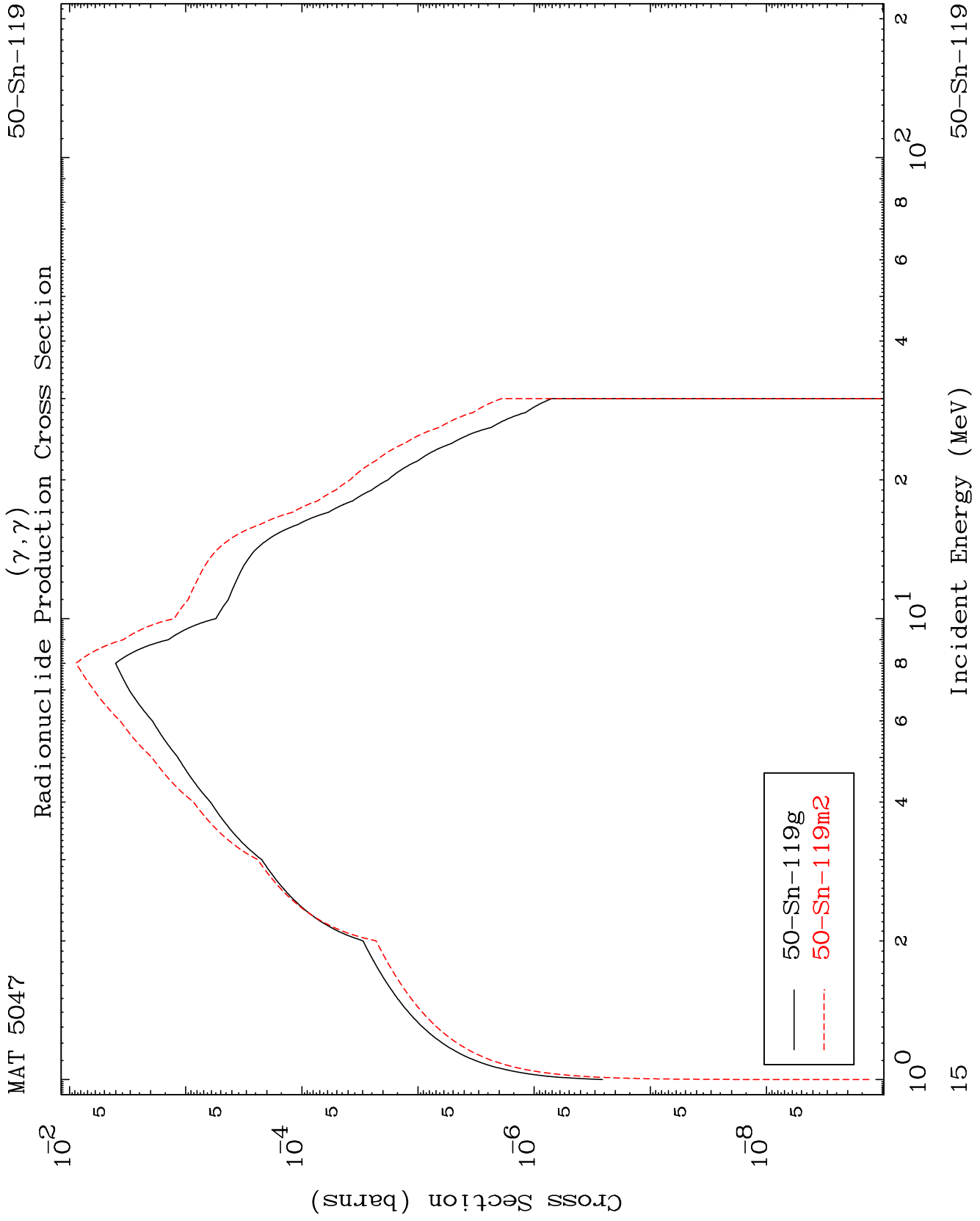
Radionuclide Production Cross Section



14

Incident Energy (MeV)

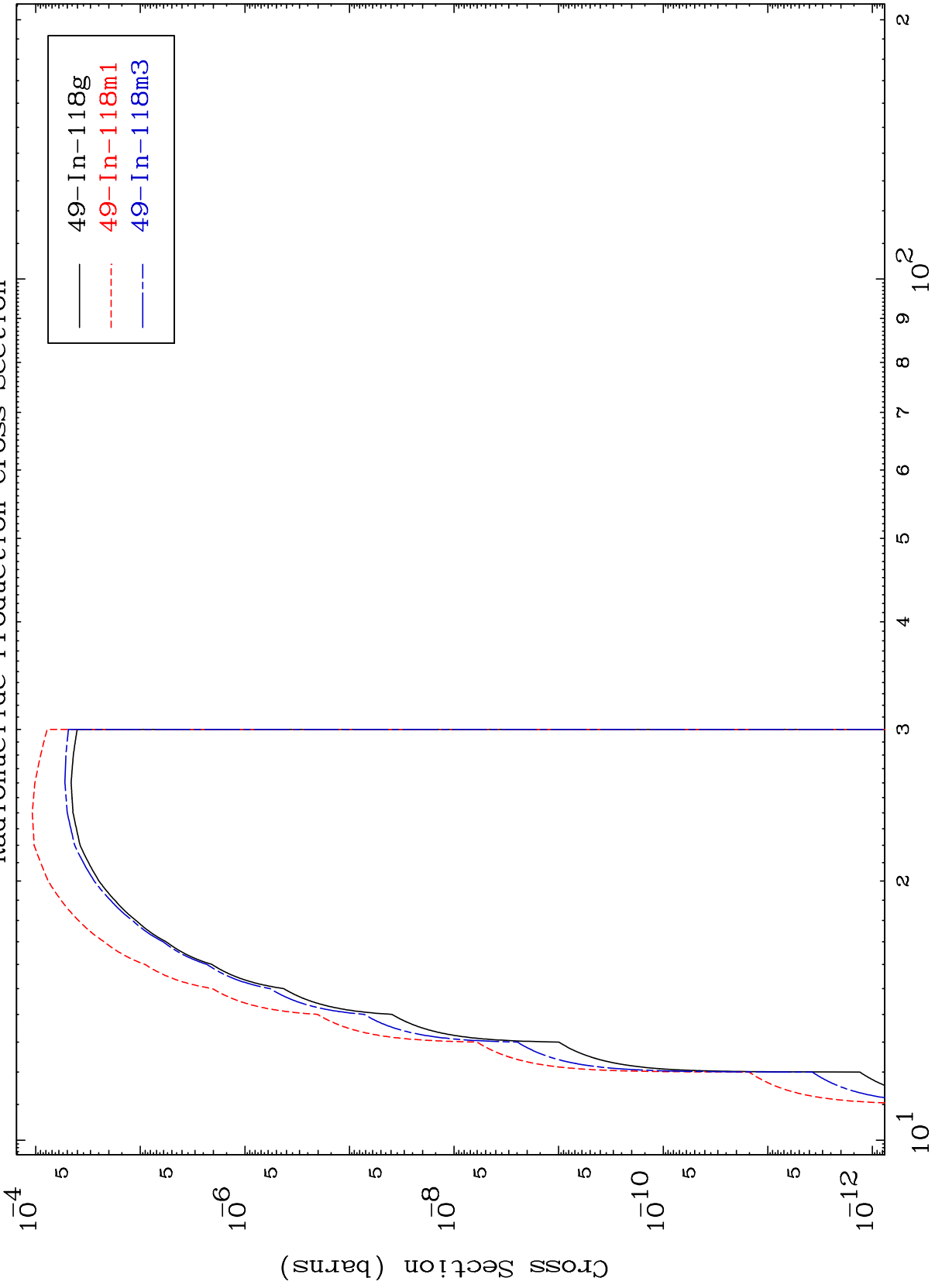
50-Sn-119



MAT 5047

50-Sn-119

(γ, p)
Radionuclide Production Cross Section



50-Sn-119

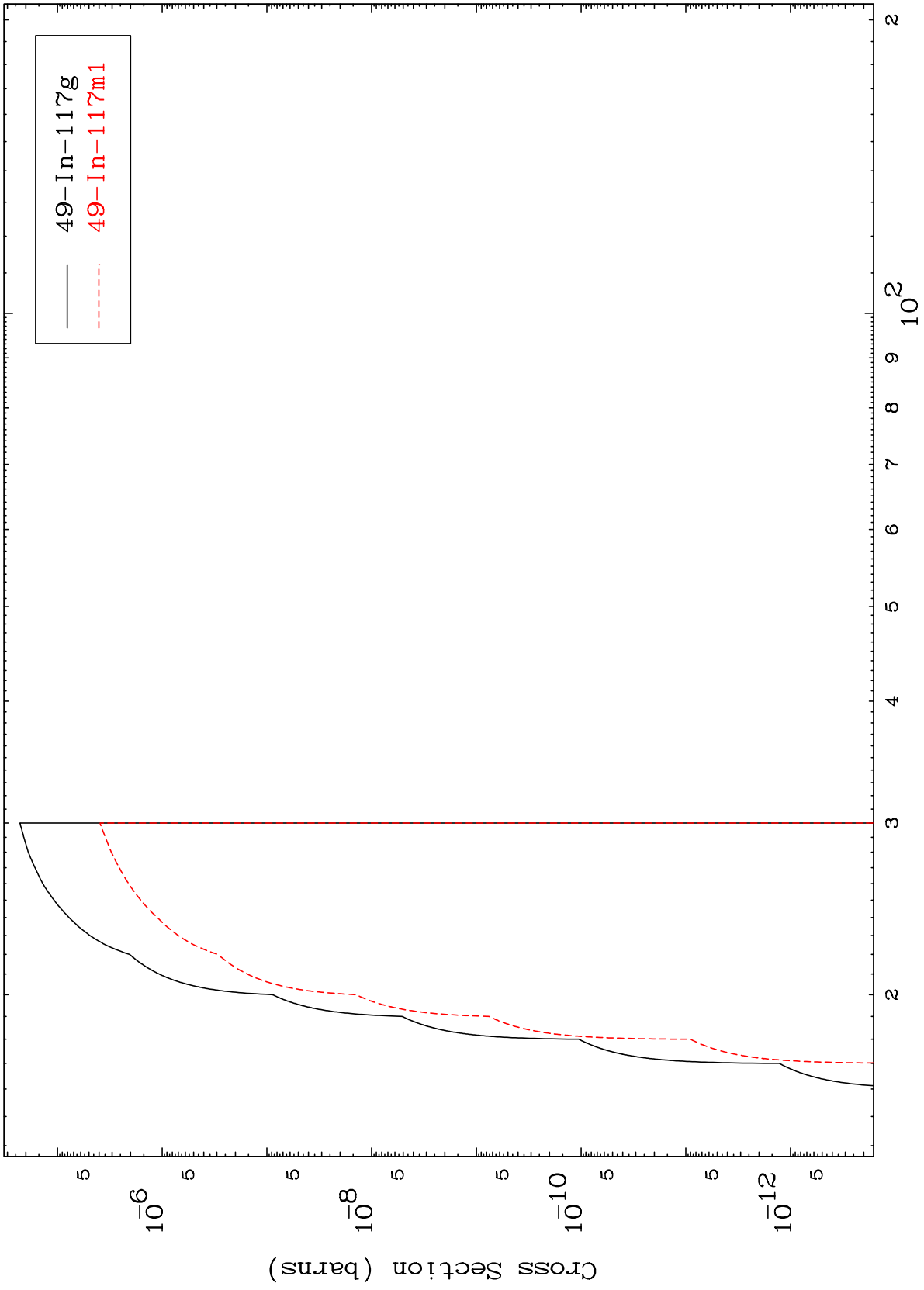
Incident Energy (MeV)

MAT 5047

(γ, d)

50-Sn-119

Radionuclide Production Cross Section



17

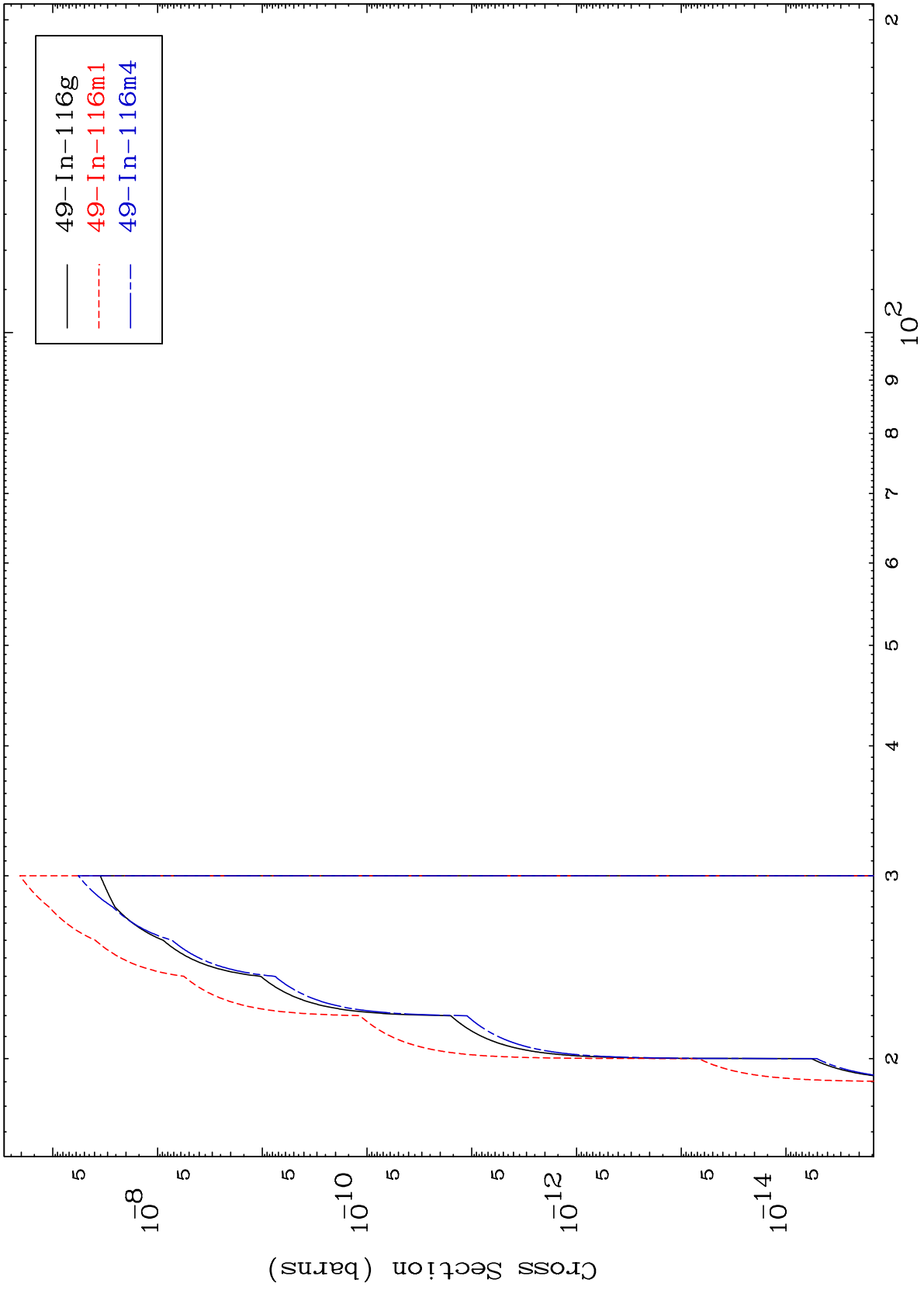
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(γ, t)
Radionuclide Production Cross Section



18

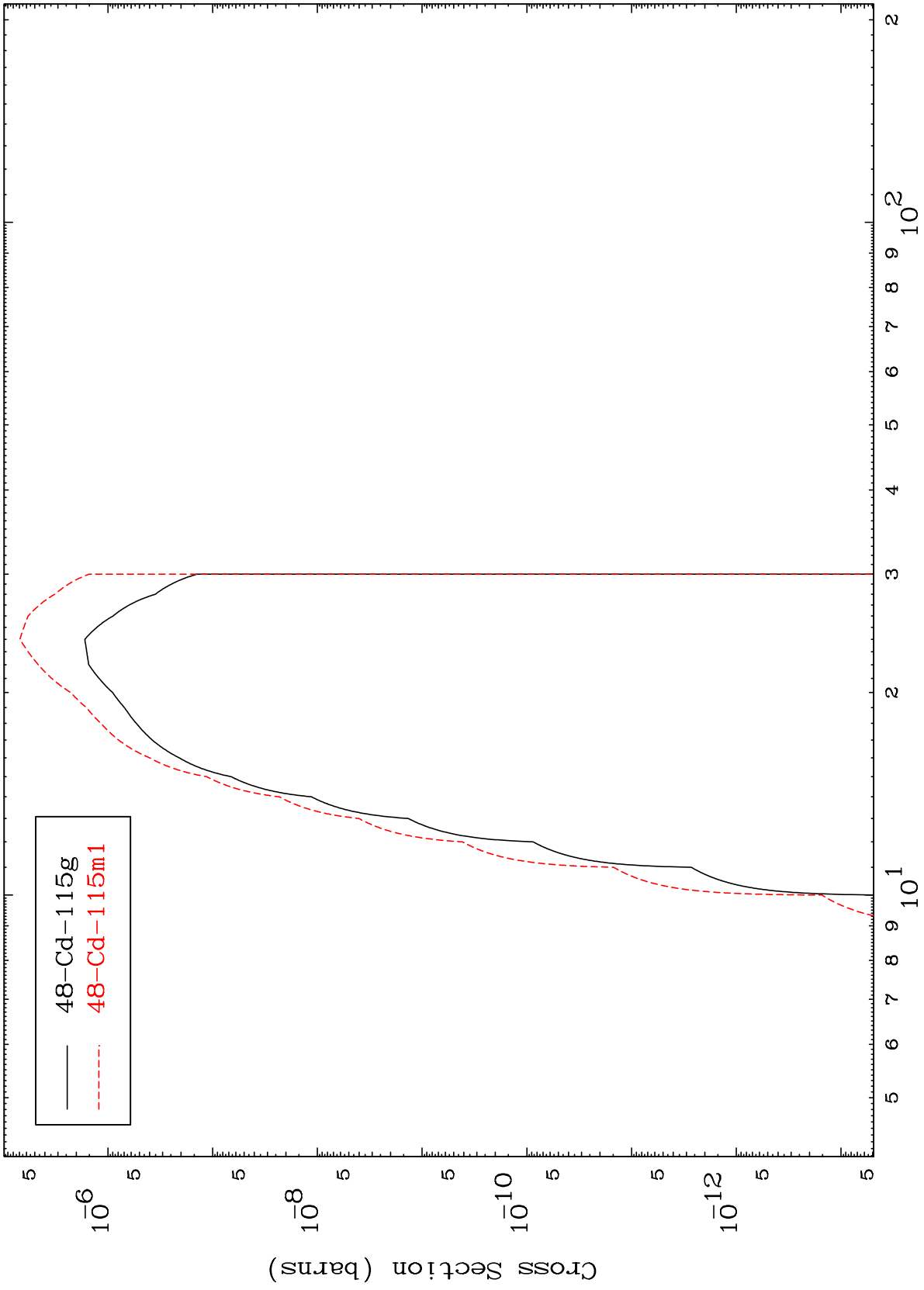
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

Radionuclide Production Cross Section
(γ, α)



48-Cd-115g
48-Cd-115m1

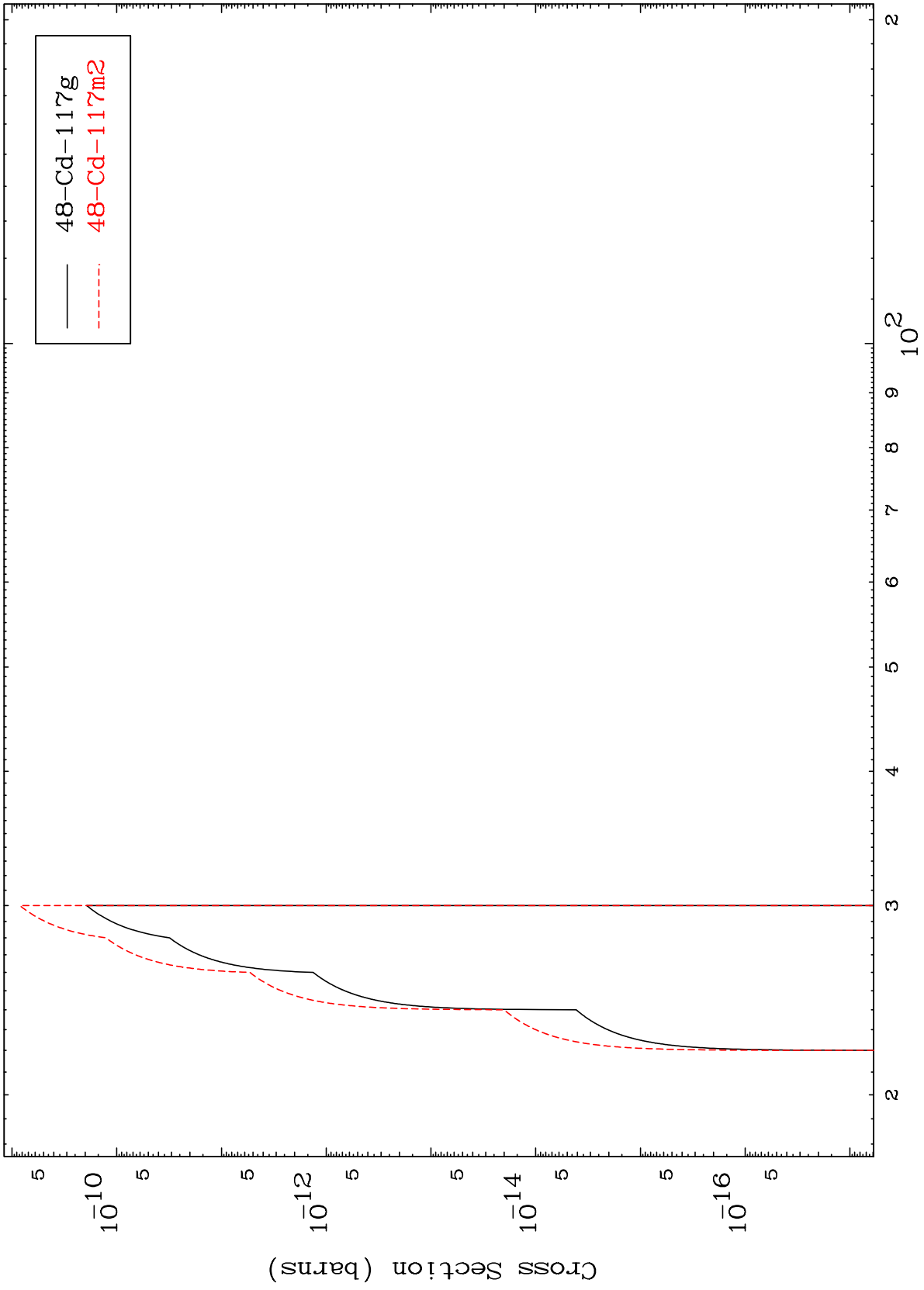
19

50-Sn-119

MAT 5047

50-Sn-119

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



20

50-Sn-119