

Program EVALPLOT
(Version 2018-1)

by

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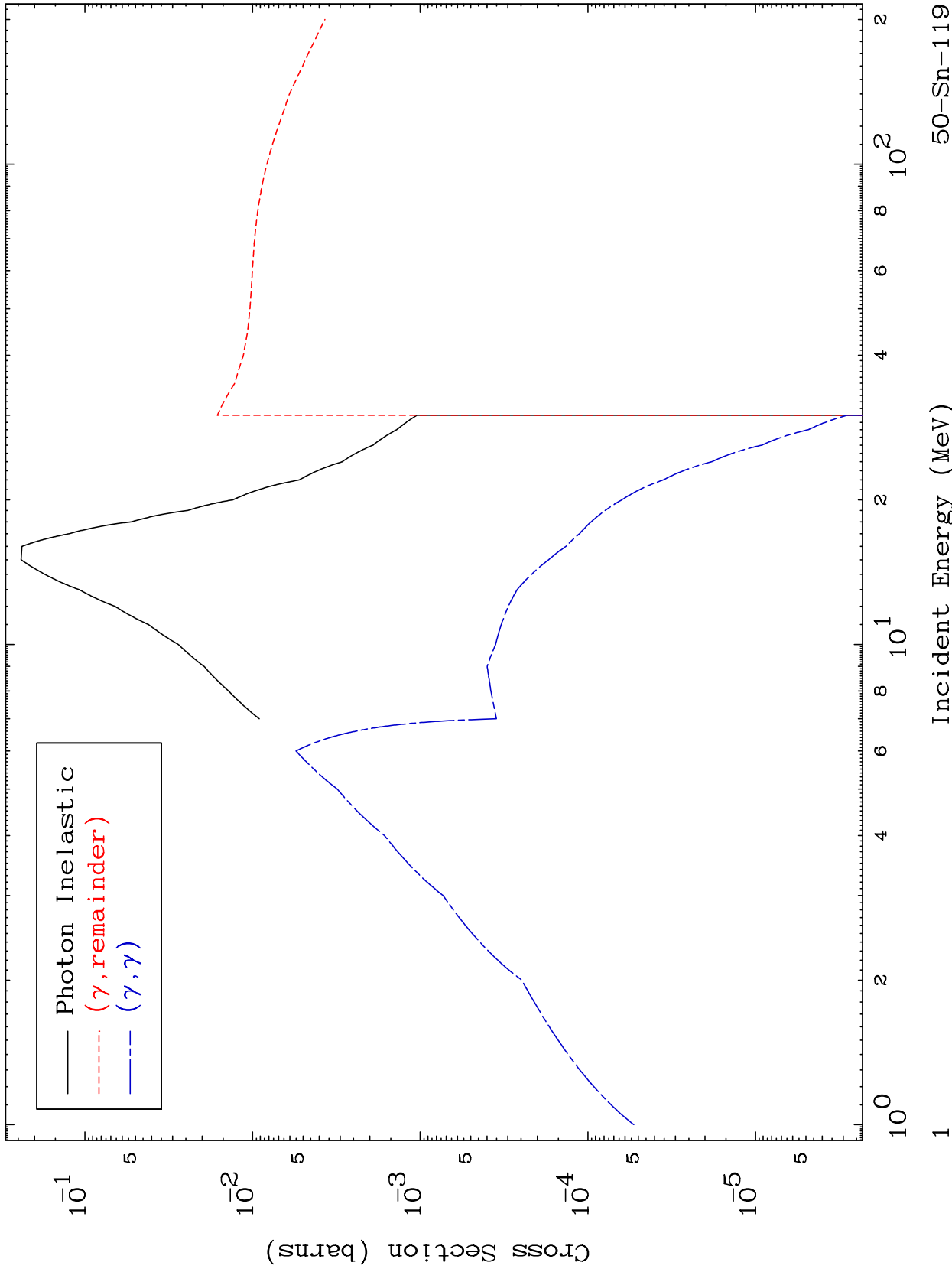
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5046

Photon Major
0 Kelvin Cross Sections

50-Sn-119

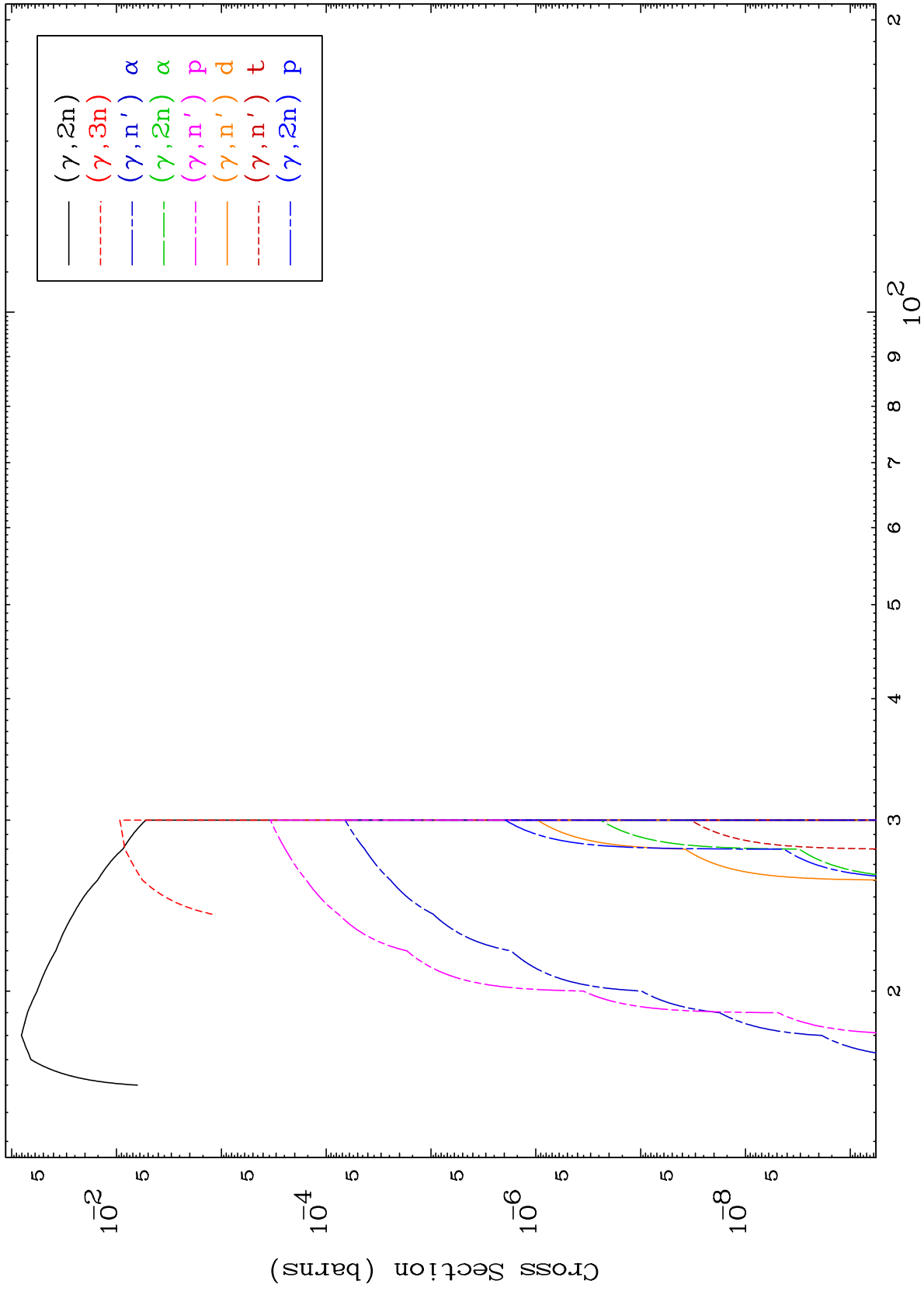


50-Sn-119

MAT 5046

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-119



2

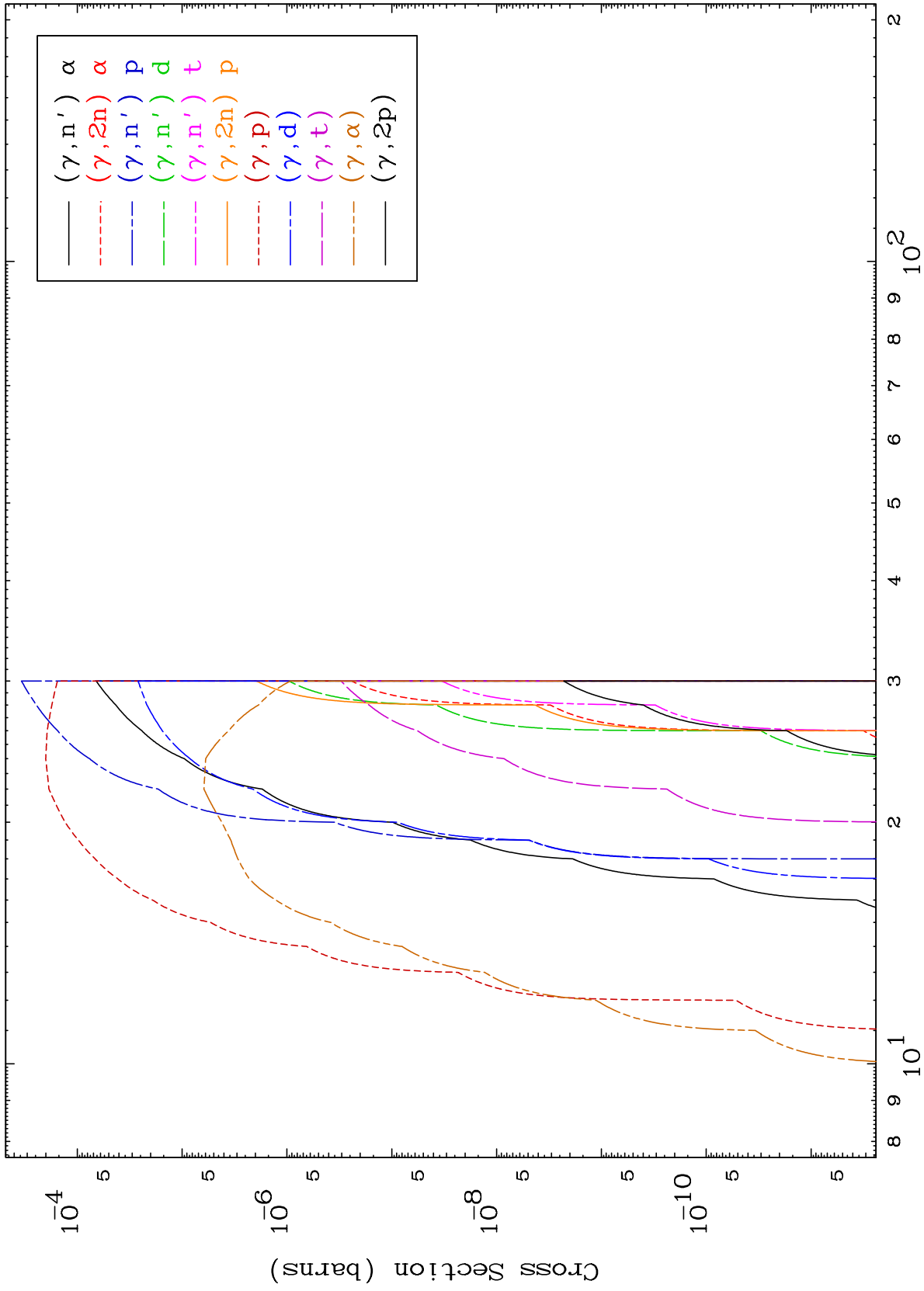
Incident Energy (MeV)

50-Sn-119

MAT 5046

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-119



3

Incident Energy (MeV)

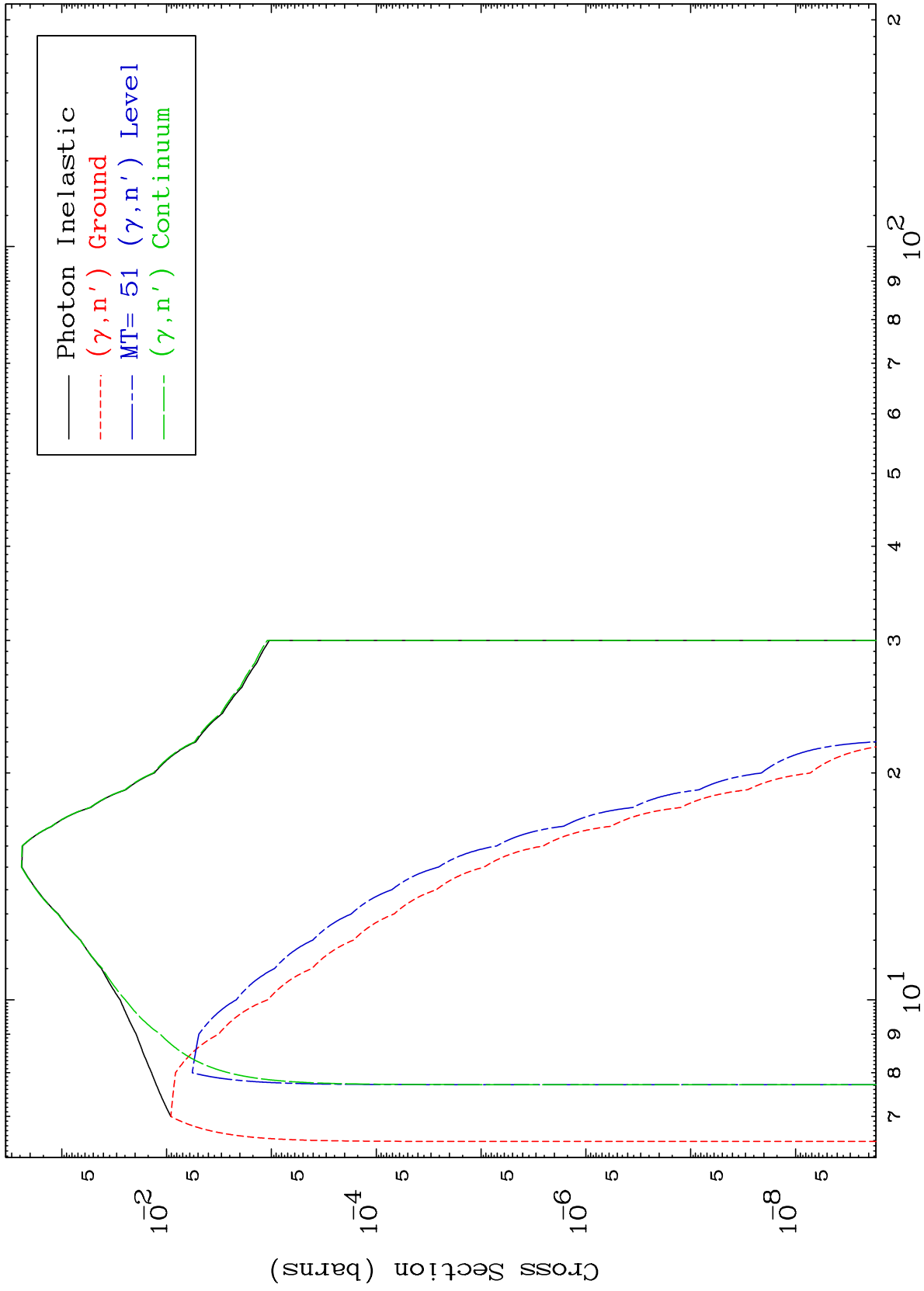
50-Sn-119

MAT 5046

(γ, n') Level

50-Sn-119

0 Kelvin Cross Sections



4

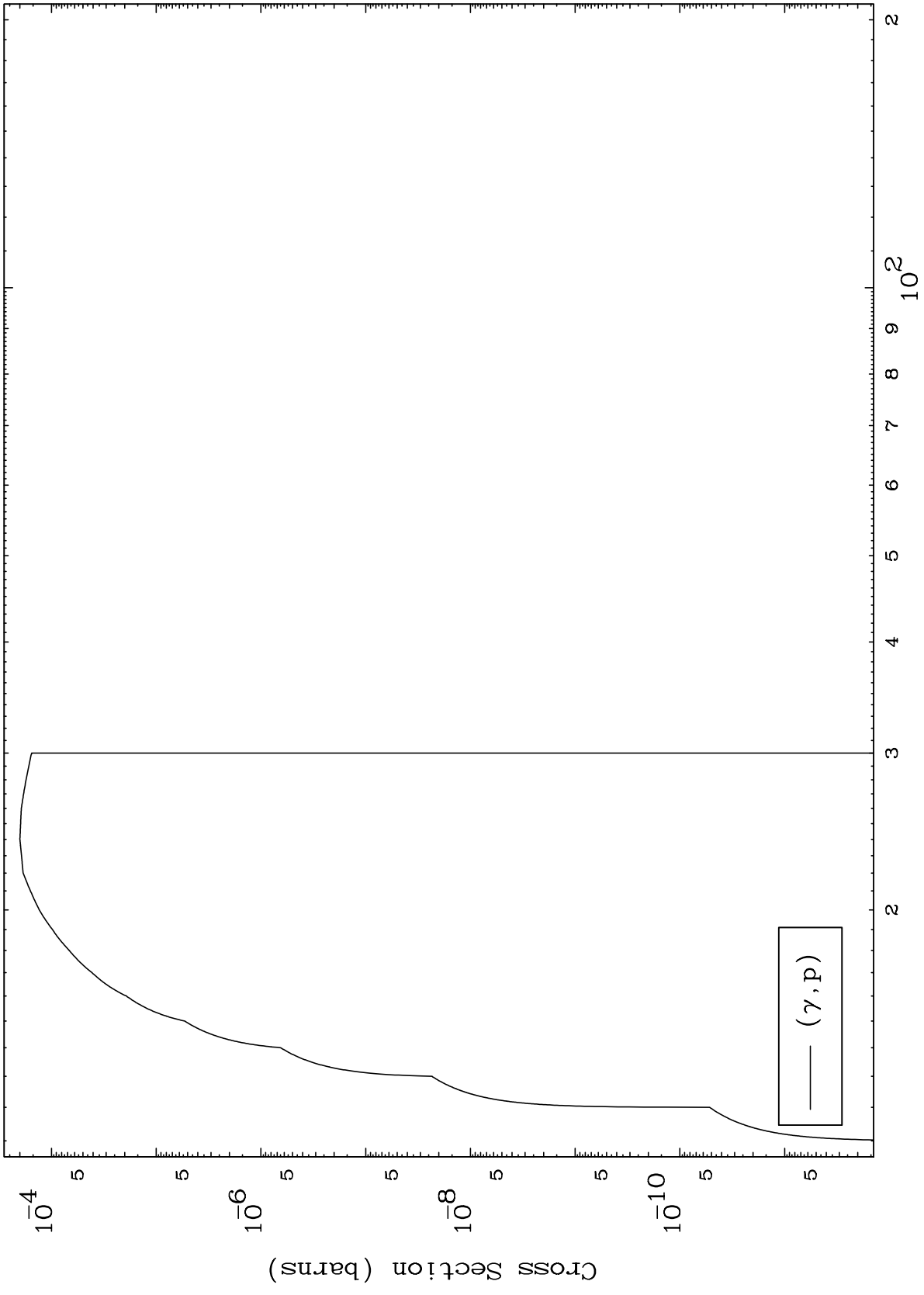
Incident Energy (MeV)

50-Sn-119

MAT 5046

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-119



5

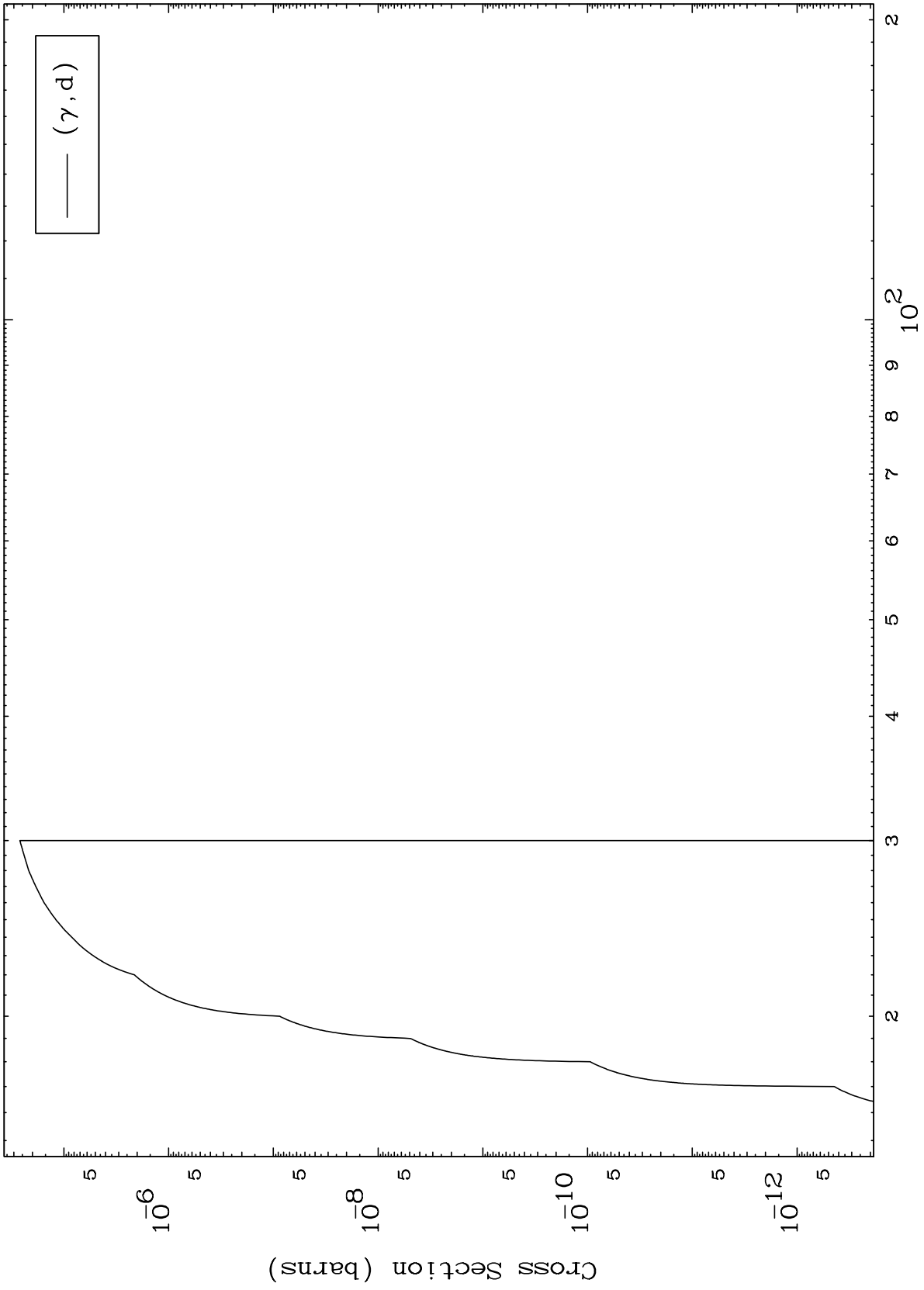
Incident Energy (MeV)

50-Sn-119

MAT 5046

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-119



6

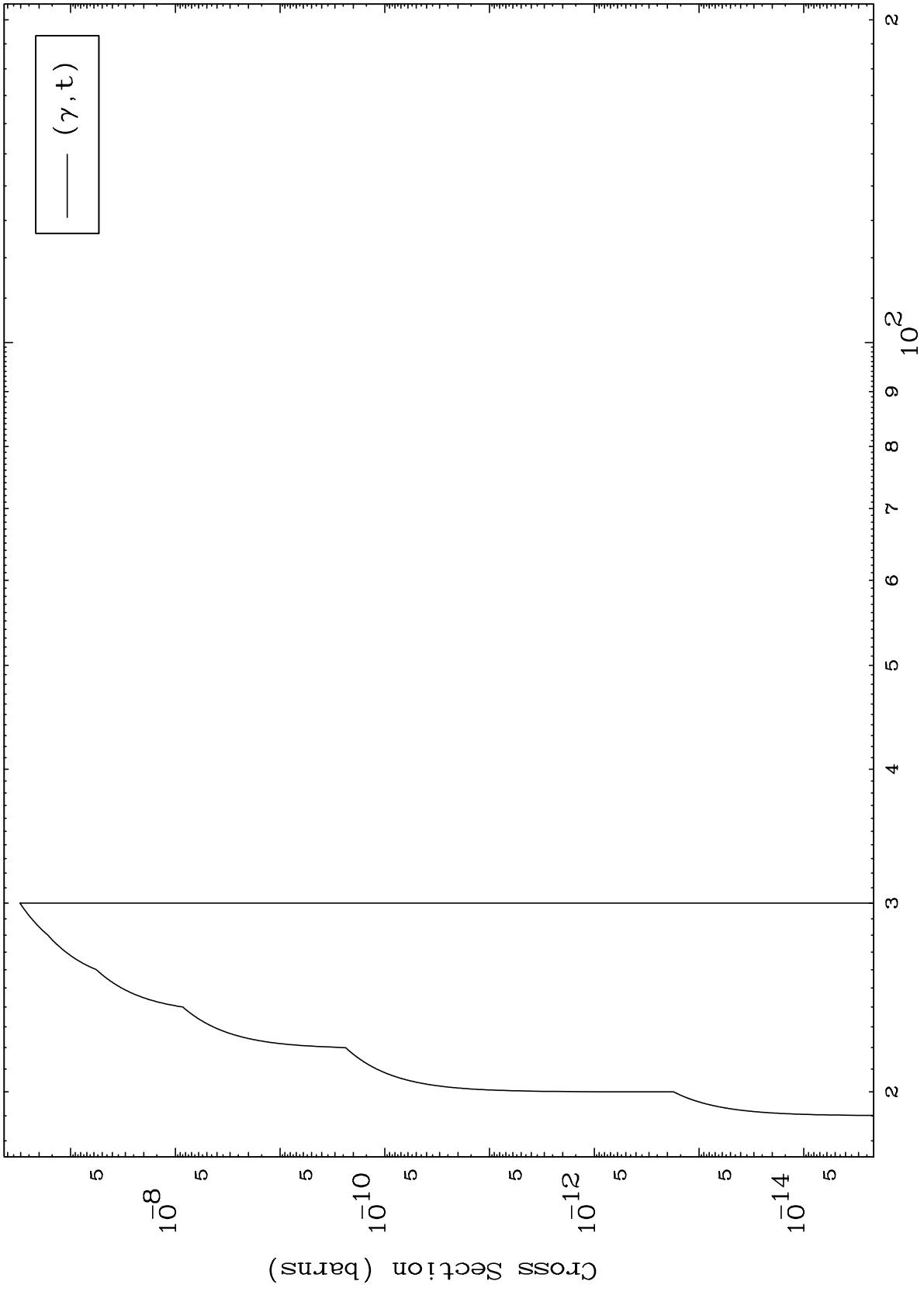
Incident Energy (MeV)

50-Sn-119

MAT 5046

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-119



7

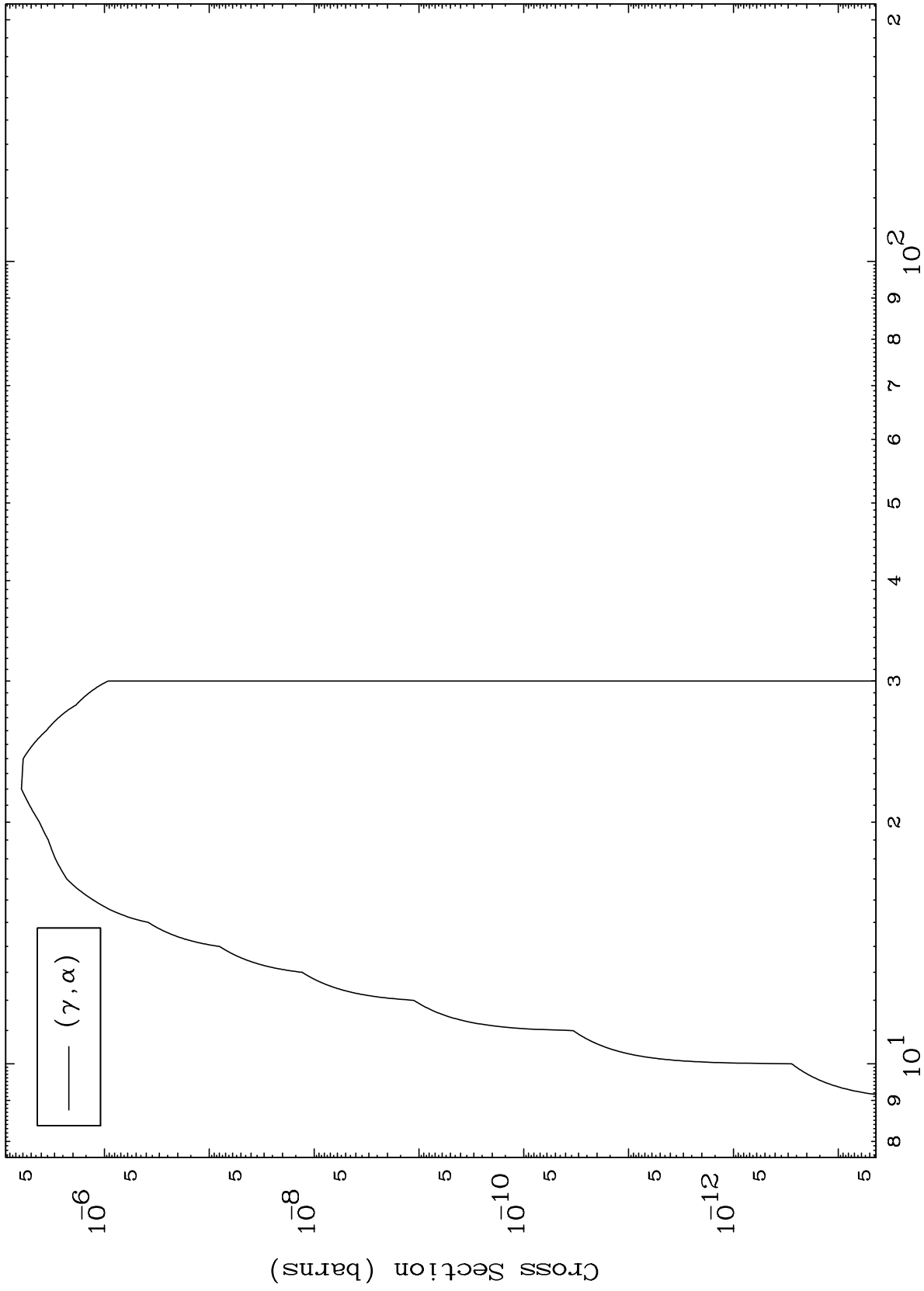
Incident Energy (MeV)

50-Sn-119

MAT 5046

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-119



8

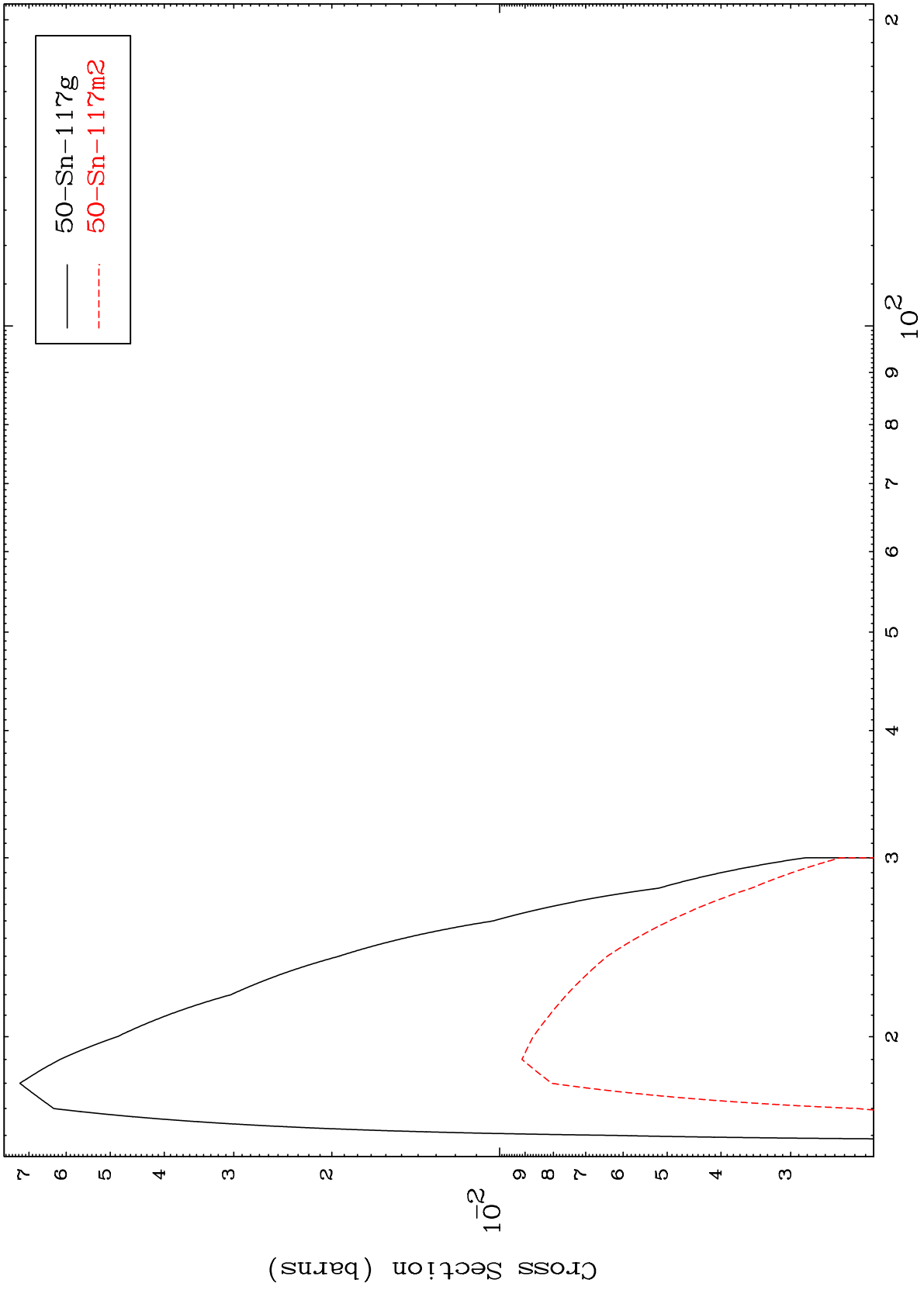
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

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



9

Incident Energy (MeV)

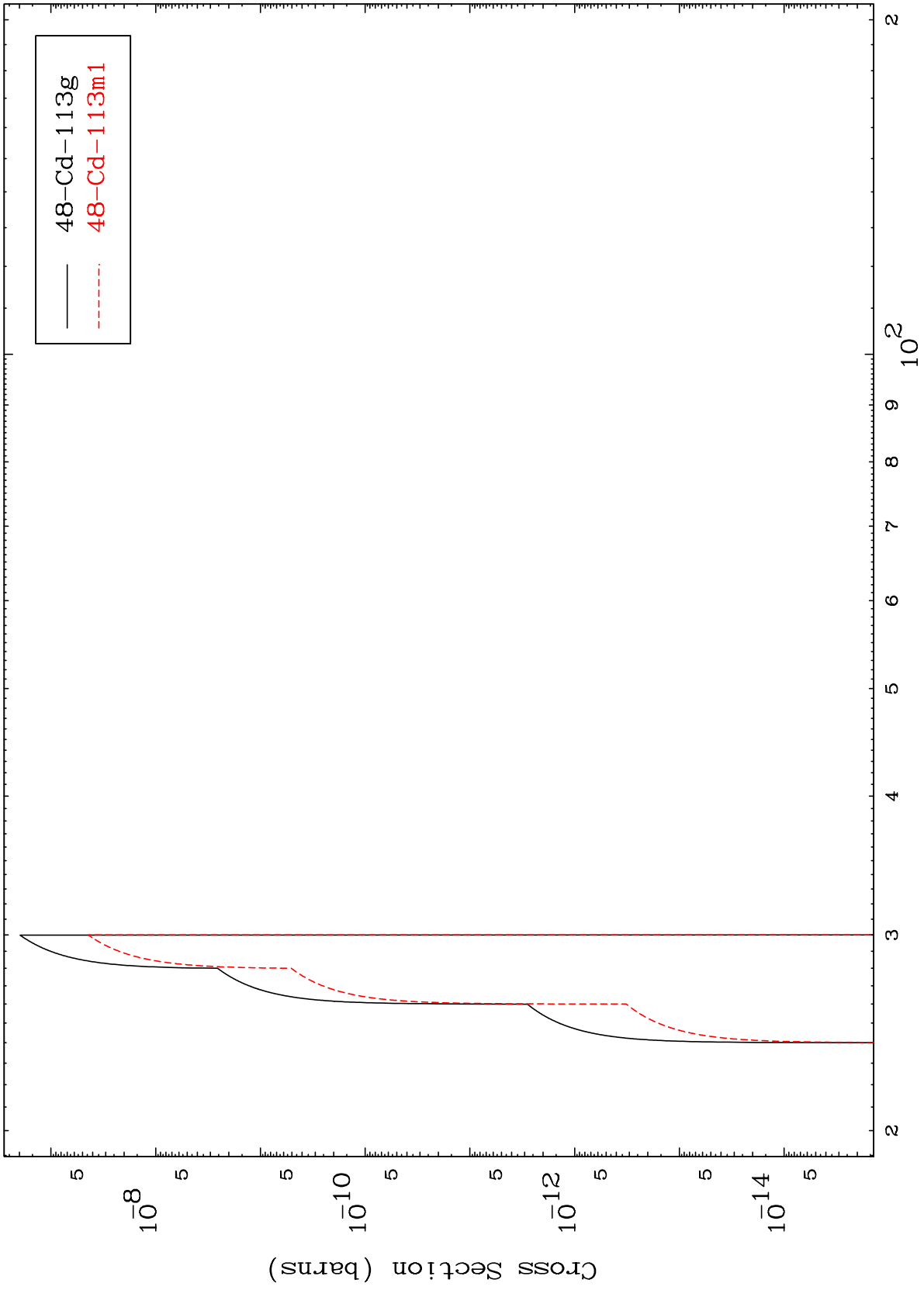
50-Sn-119

MAT 5046

$(\gamma, 2n) \alpha$

50-Sn-119

Radionuclide Production Cross Section



10

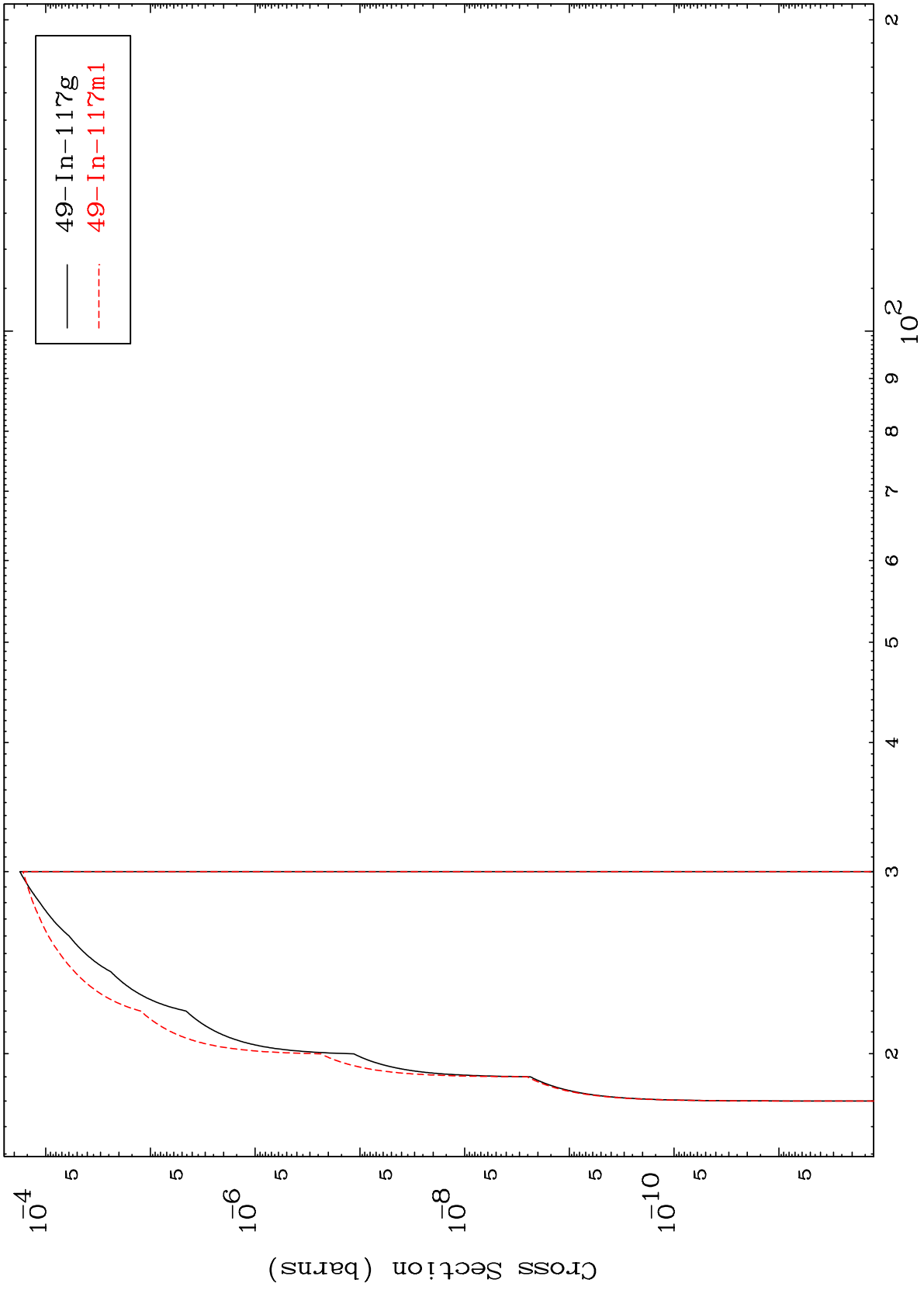
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

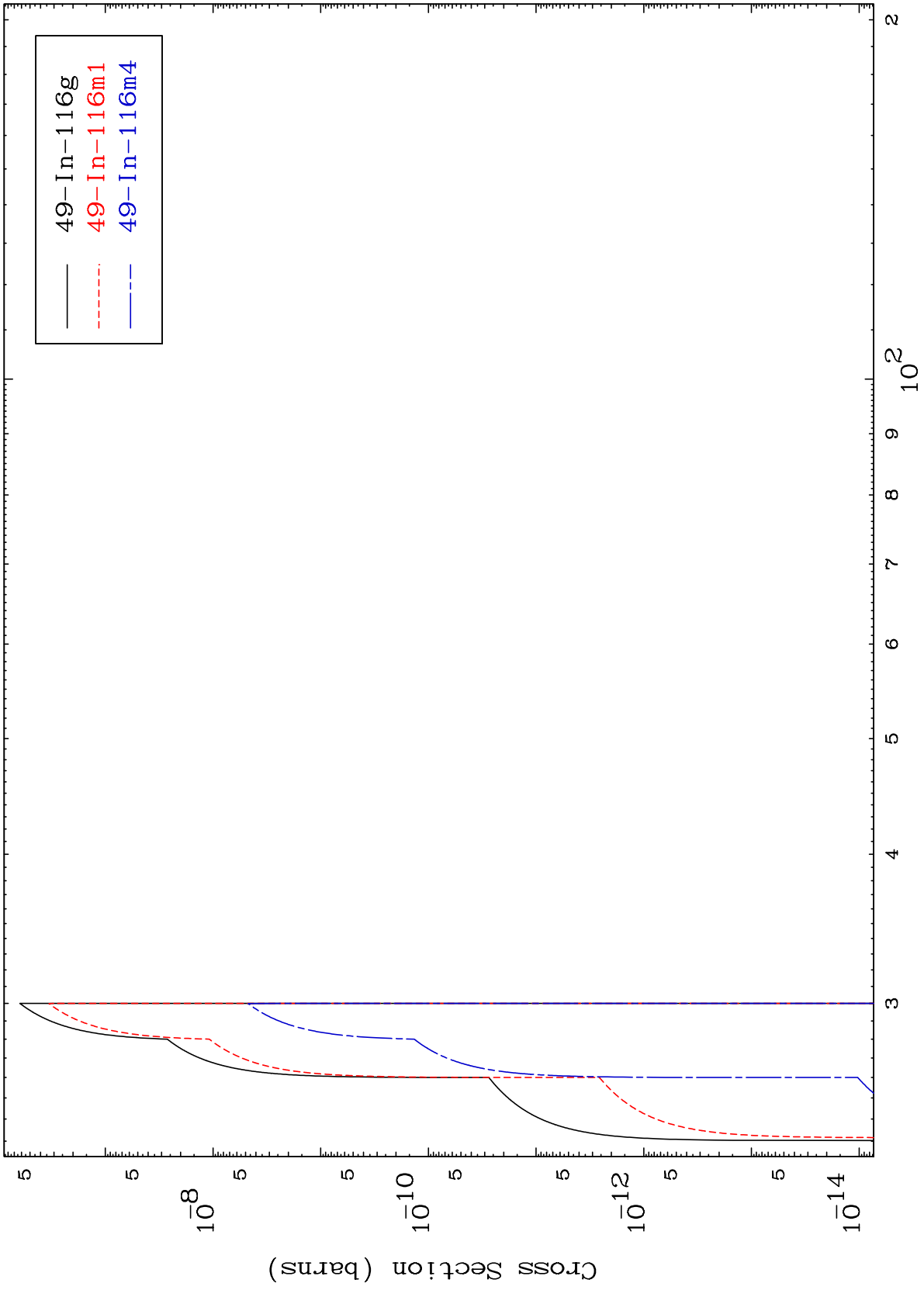
50-Sn-119

MAT 5046

(γ, n') d

50-Sn-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

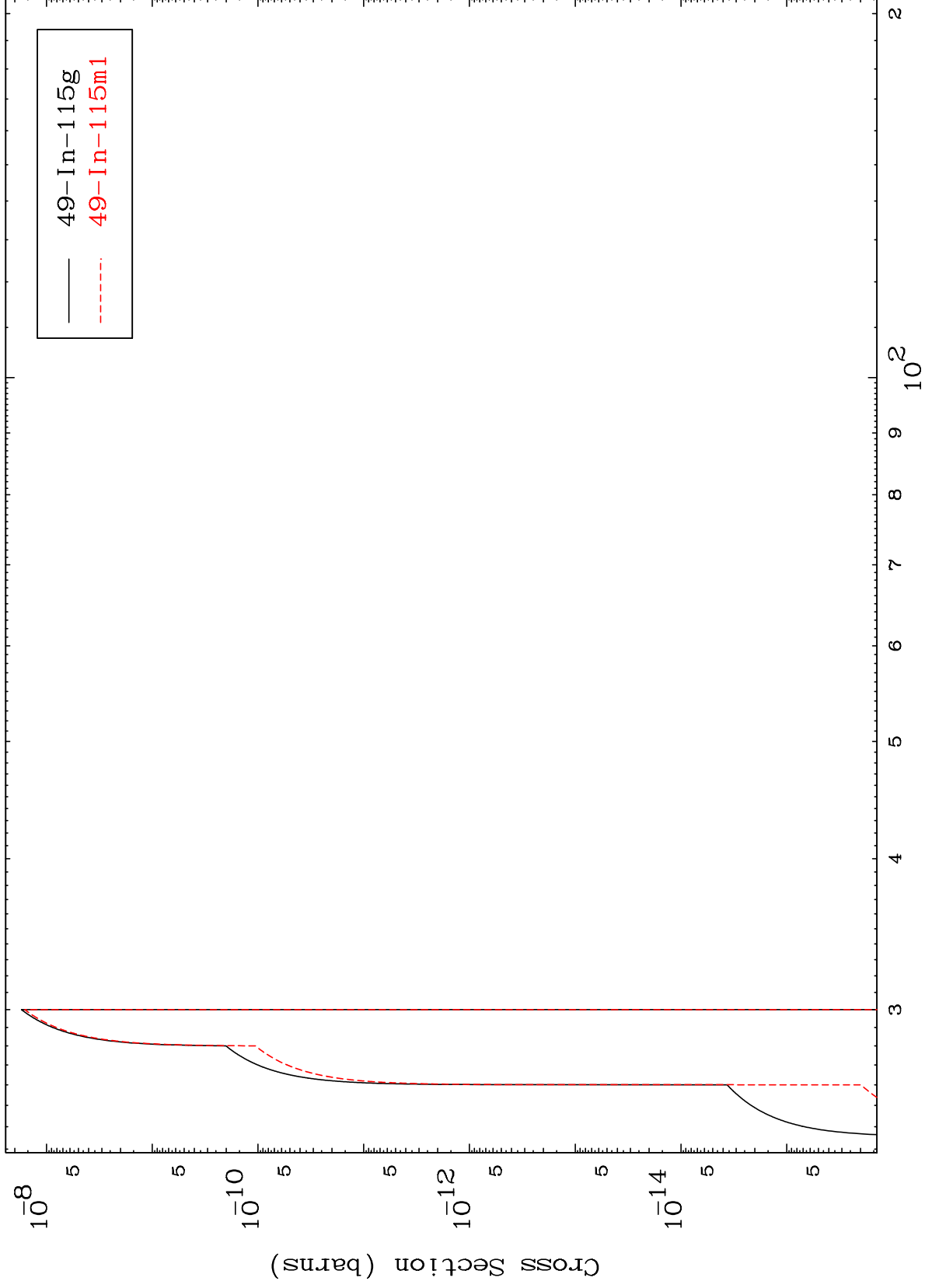
50-Sn-119

MAT 5046

(γ, n') t

50-Sn-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

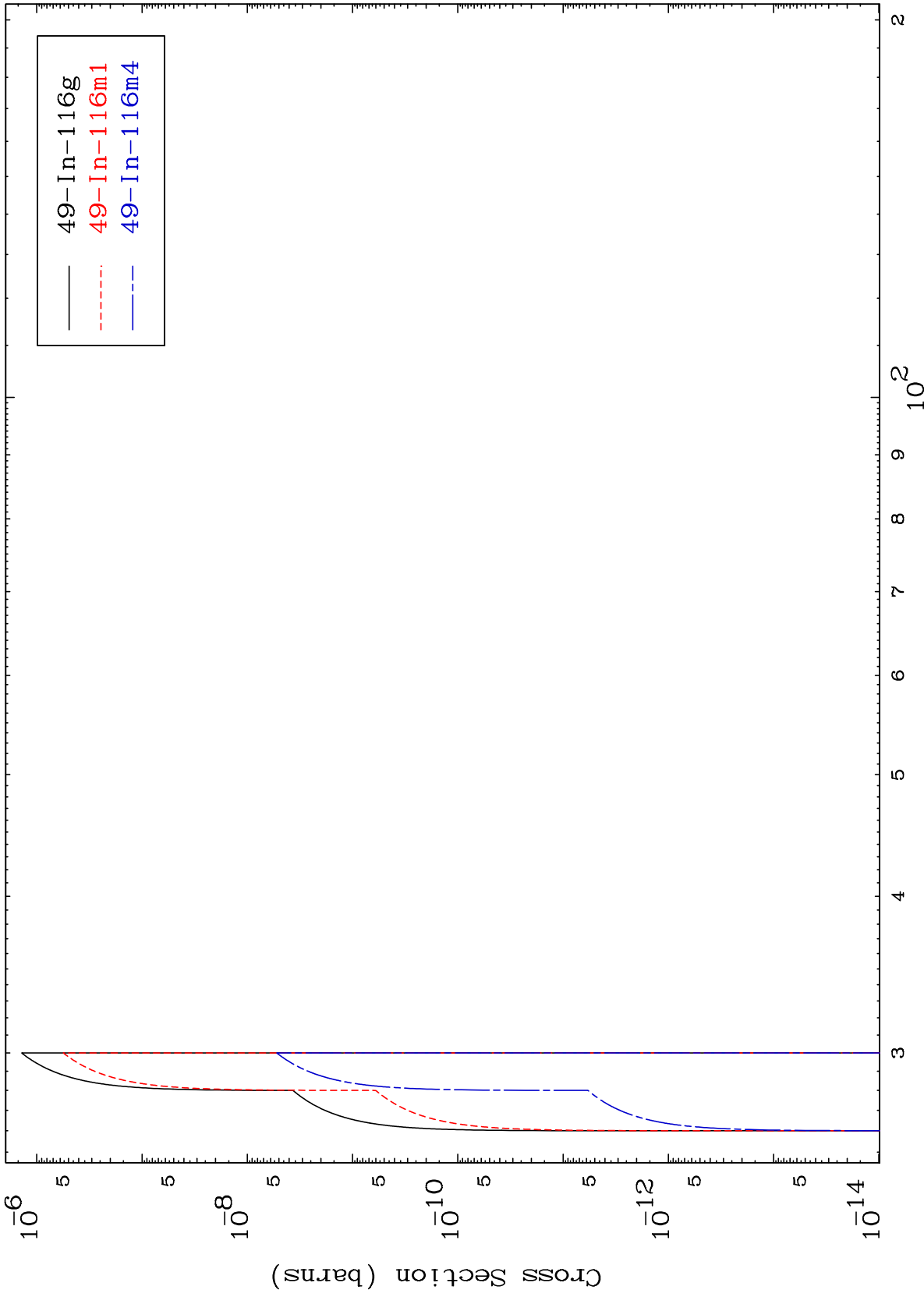
50-Sn-119

MAT 5046

($\gamma, 2n$) p

50-Sn-119

Radionuclide Production Cross Section



14

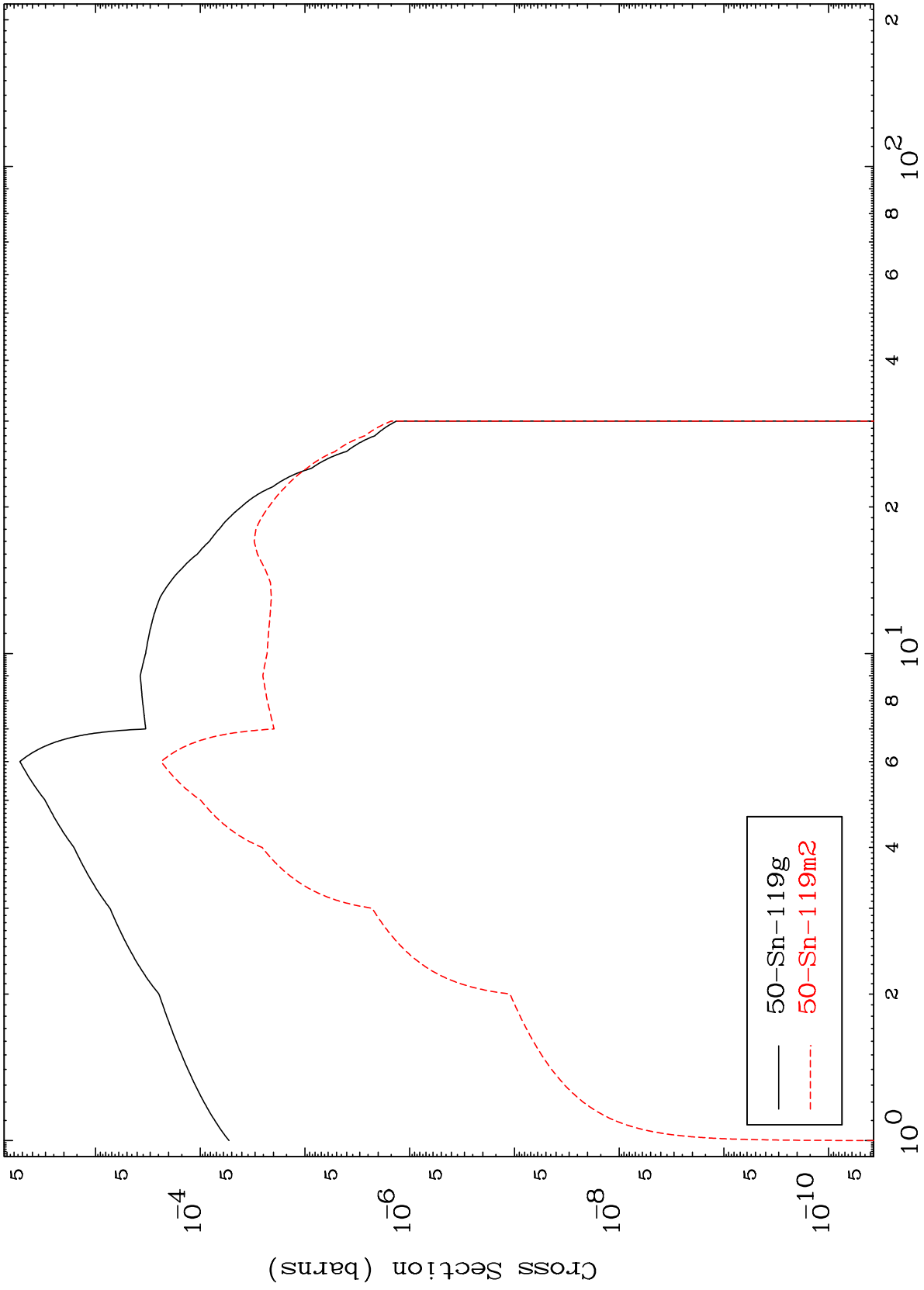
Incident Energy (MeV)

50-Sn-119

MAT 5046

Radionuclide Production Cross Section
(γ, γ)

50-Sn-119



Incident Energy (MeV)

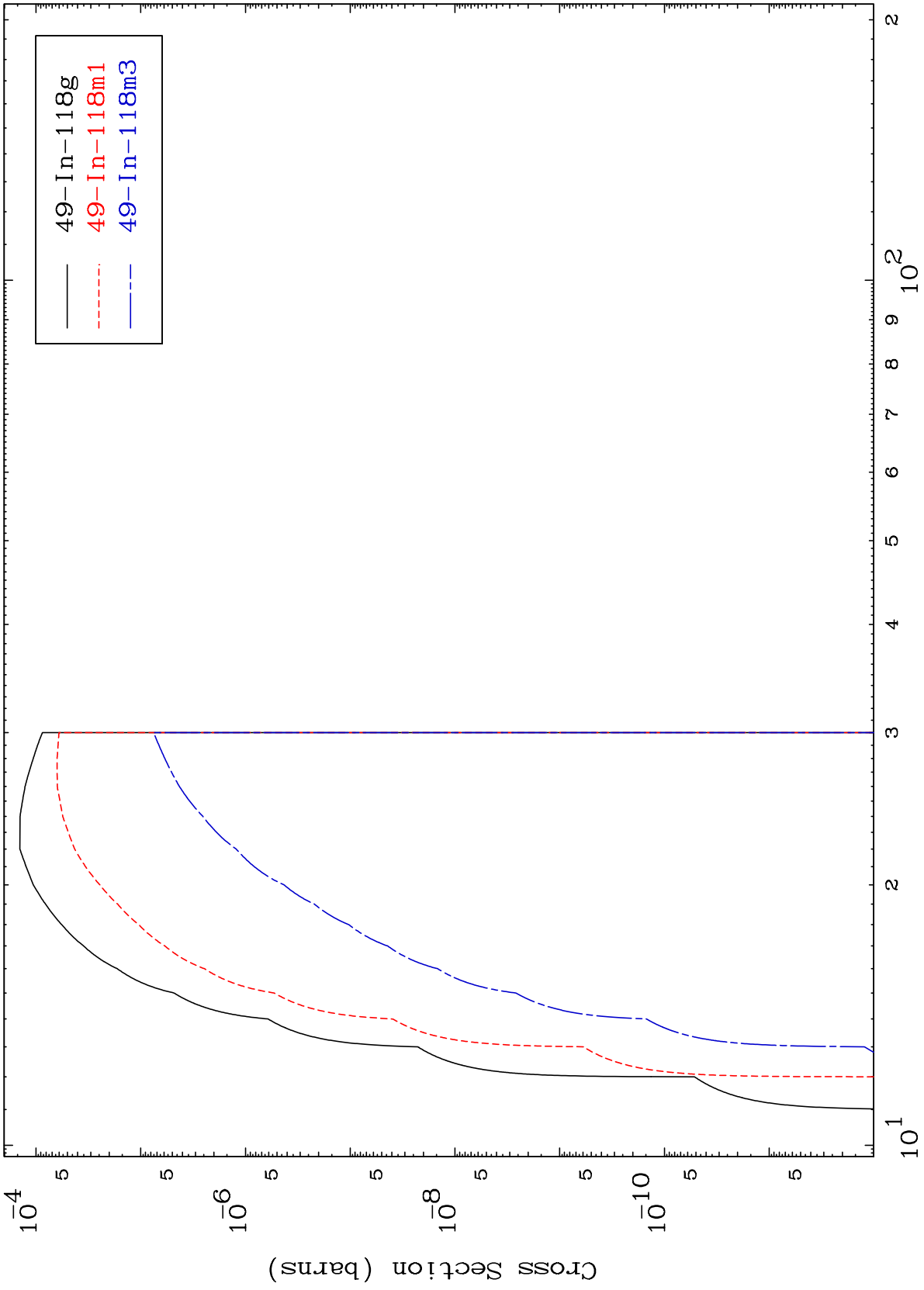
50-Sn-119

— 50-Sn-119g
- - - 50-Sn-119m2

MAT 5046

50-Sn-119

Radionuclide Production Cross Section
(γ, p)



50-Sn-119

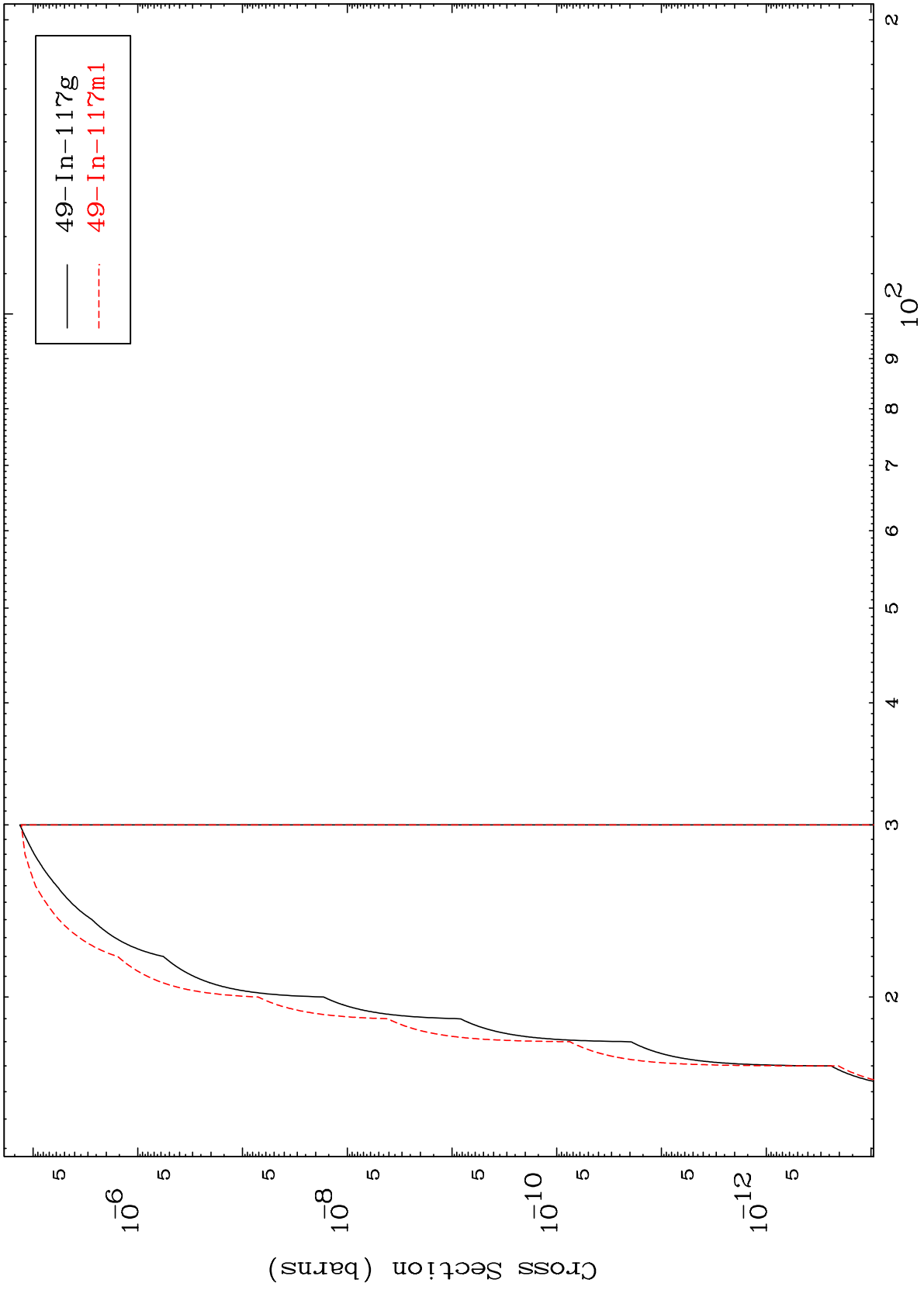
Incident Energy (MeV)

16

MAT 5046

50-Sn-119

(γ, d)
Radionuclide Production Cross Section



17

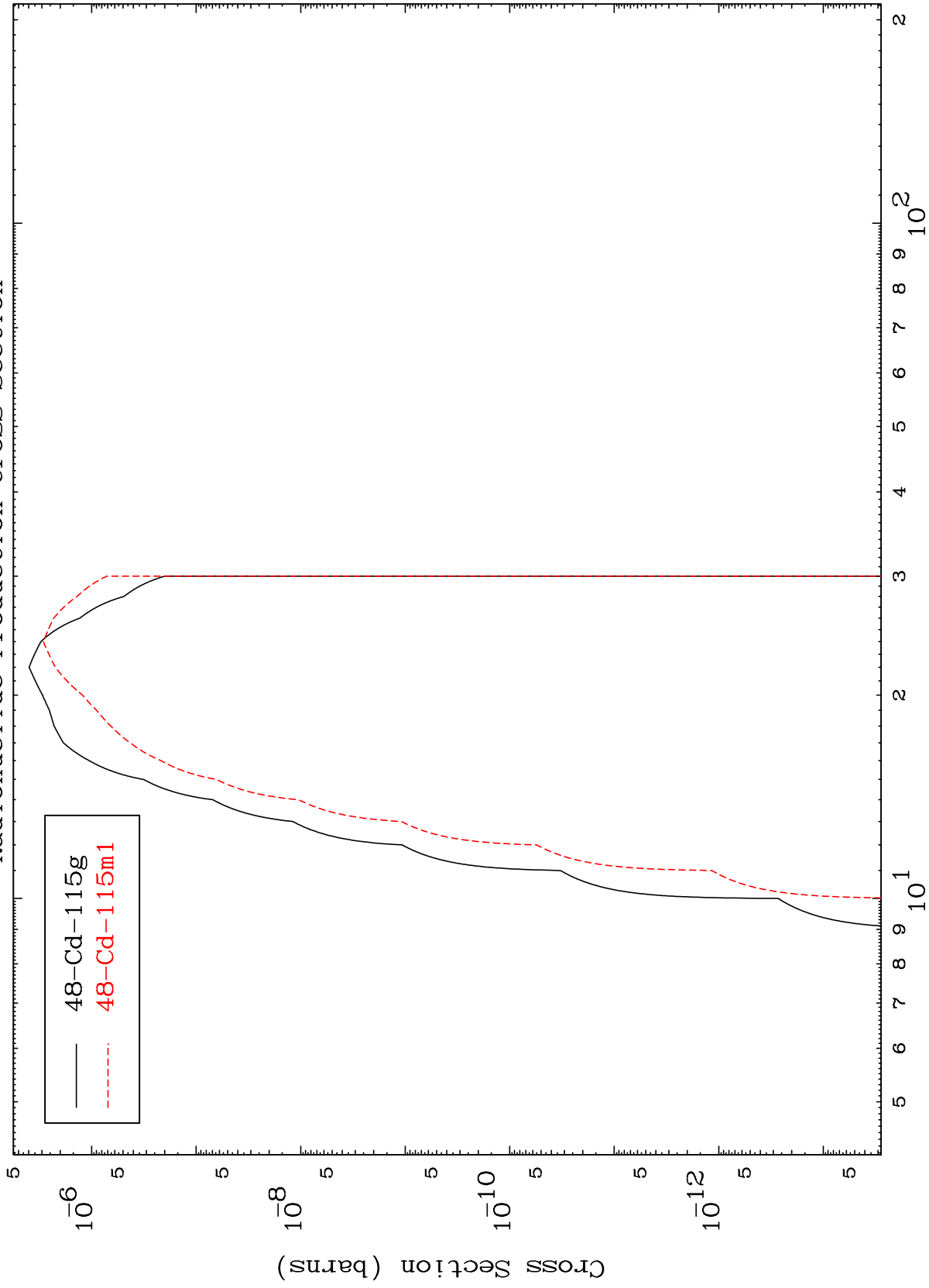
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

Radionuclide Production Cross Section
(γ, α)



19

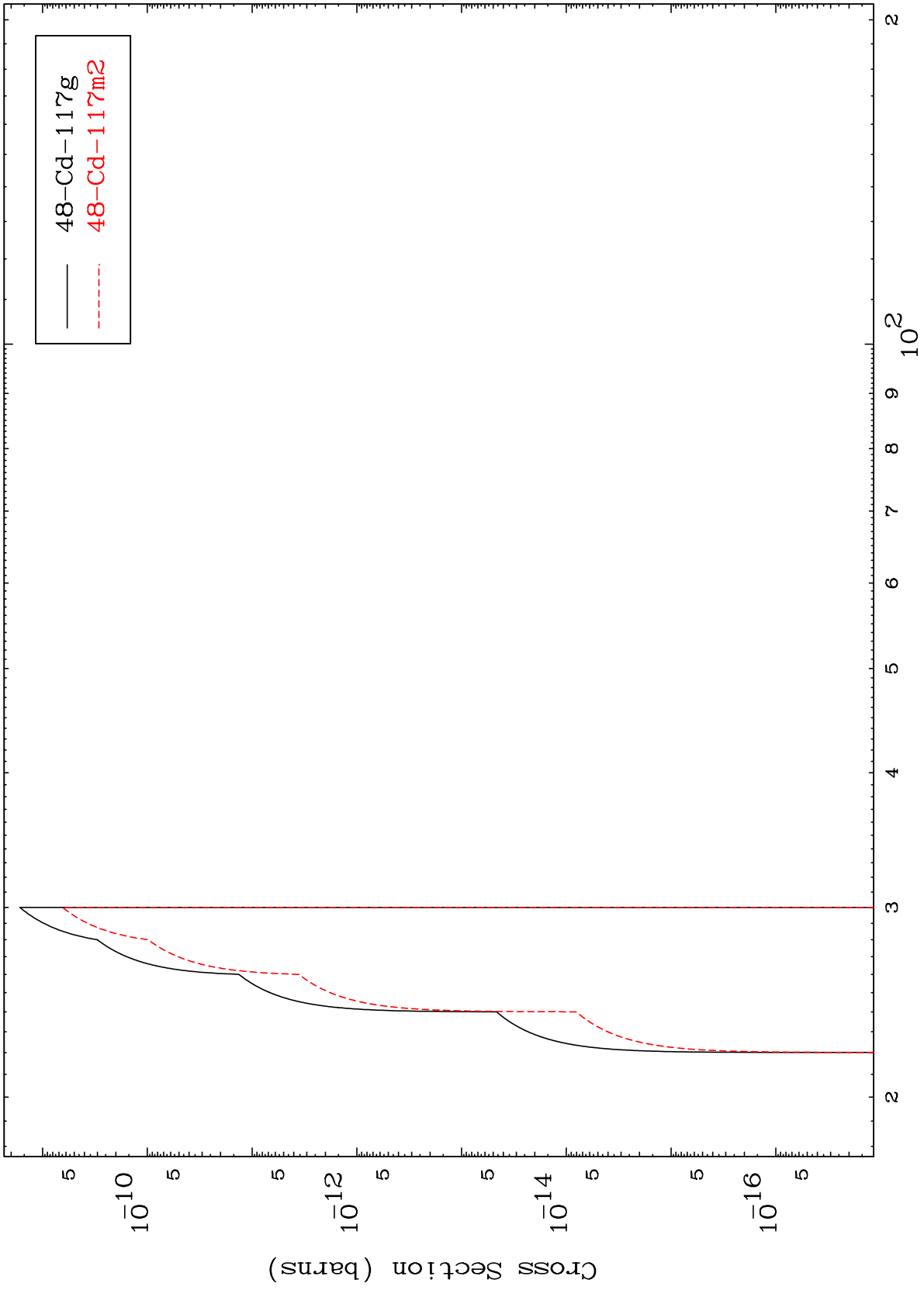
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

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



20

50-Sn-119