

Program EVALPLOT
(Version 2018-1)

by

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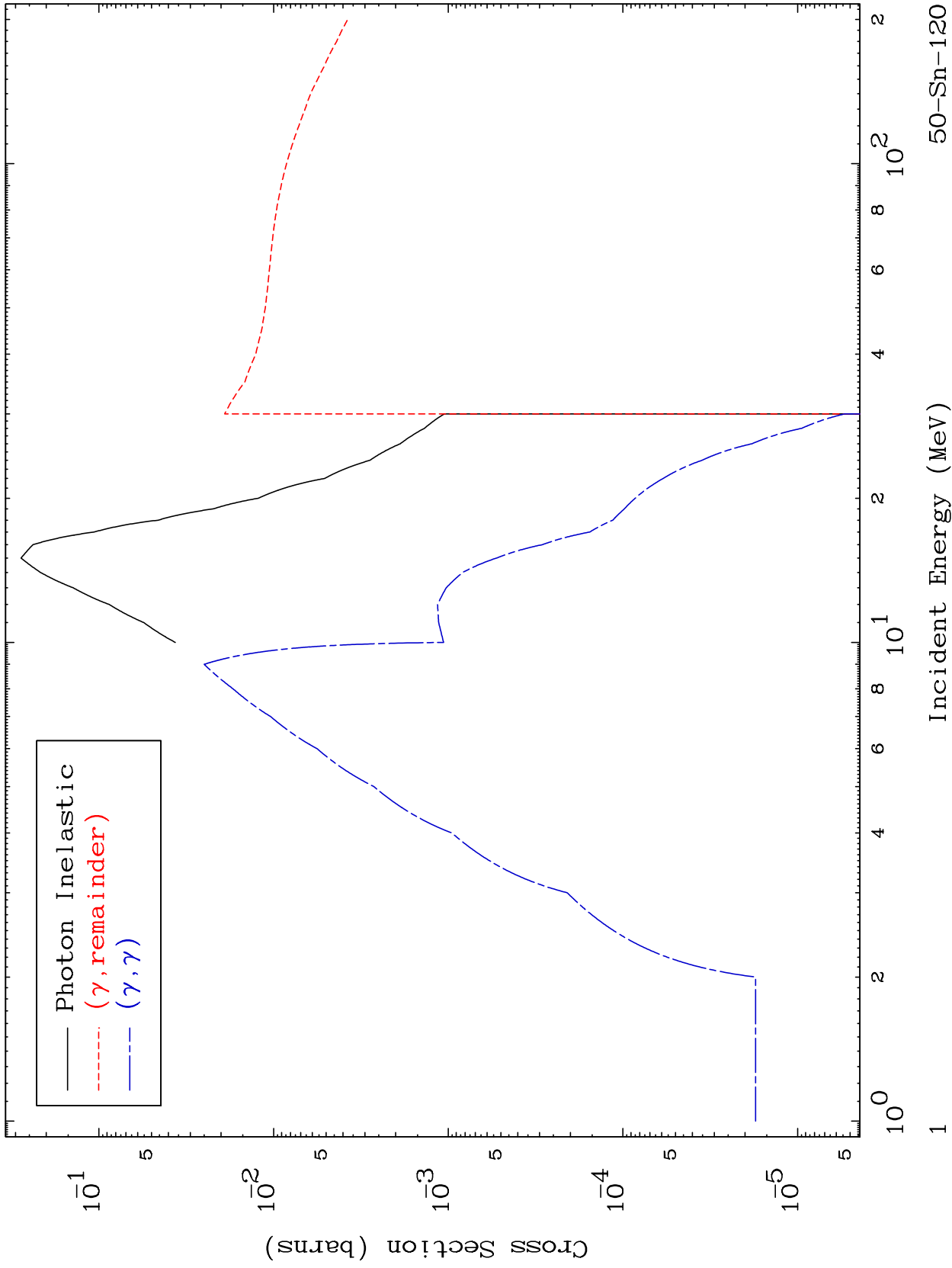
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5049

Photon Major
0 Kelvin Cross Sections

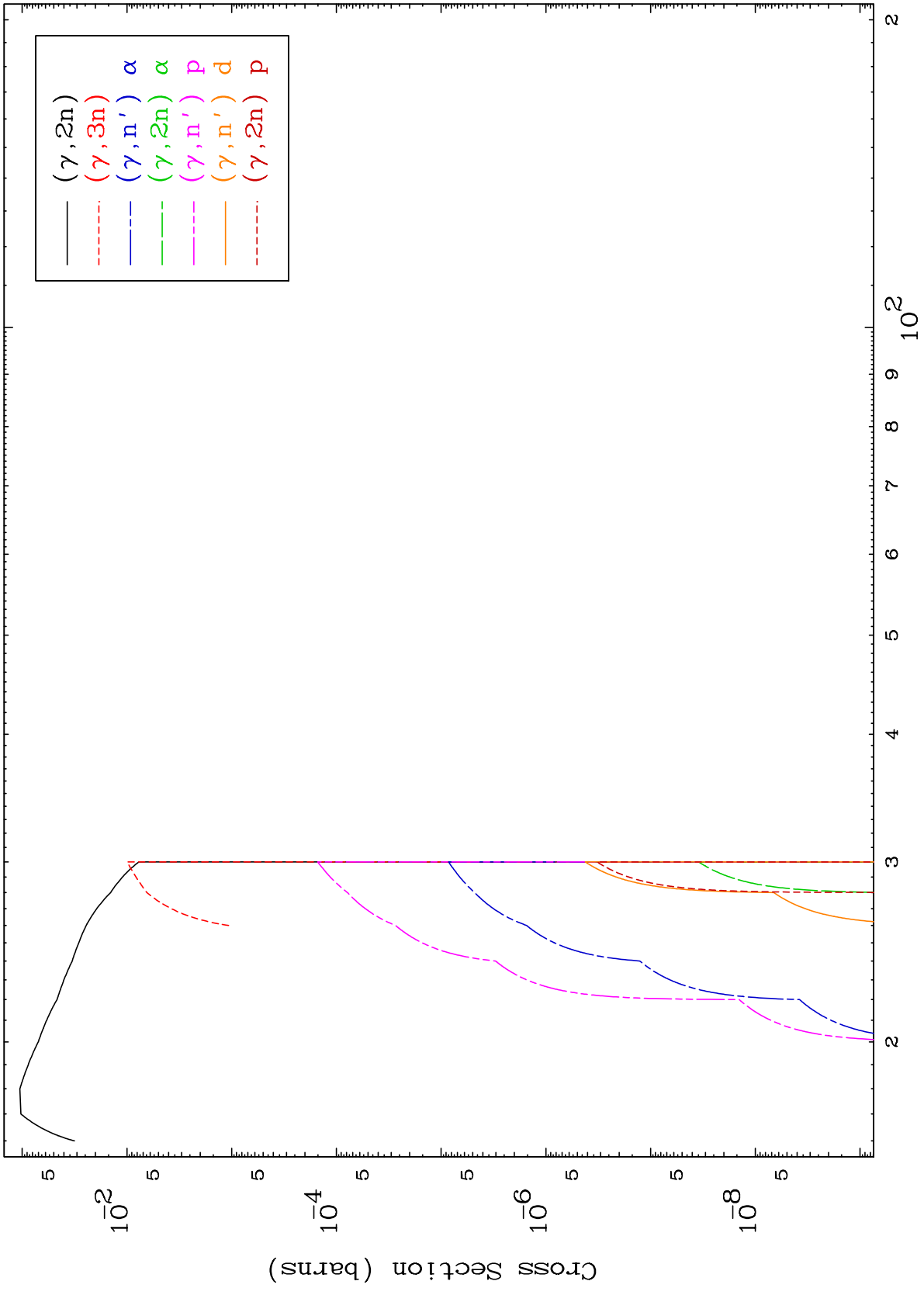
50-Sn-120



MAT 5049

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-120



2

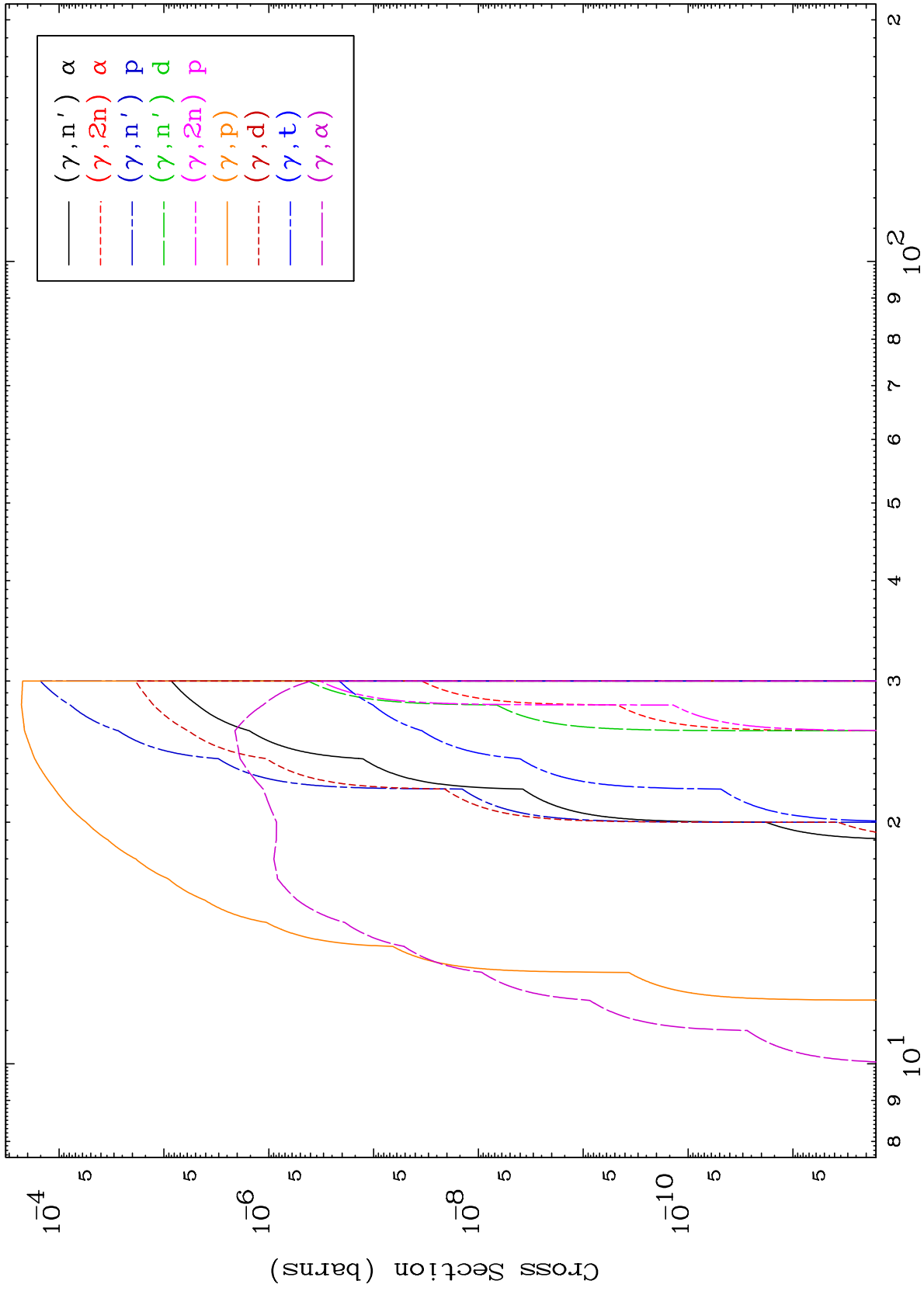
Incident Energy (MeV)

50-Sn-120

MAT 5049

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-120



3

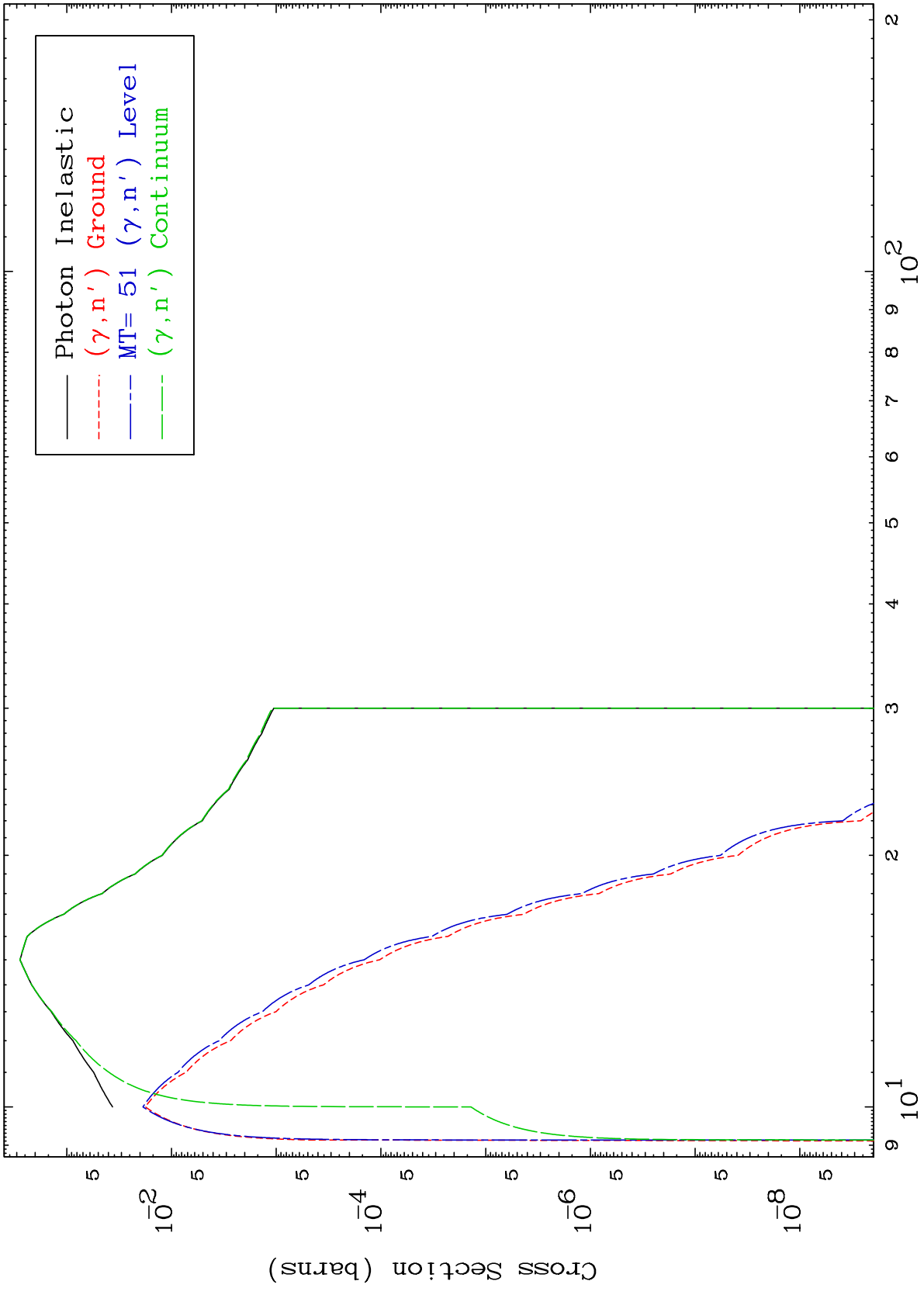
Incident Energy (MeV)

50-Sn-120

MAT 5049

(γ, n') Level
0 Kelvin Cross Sections

50-Sn-120



50-Sn-120

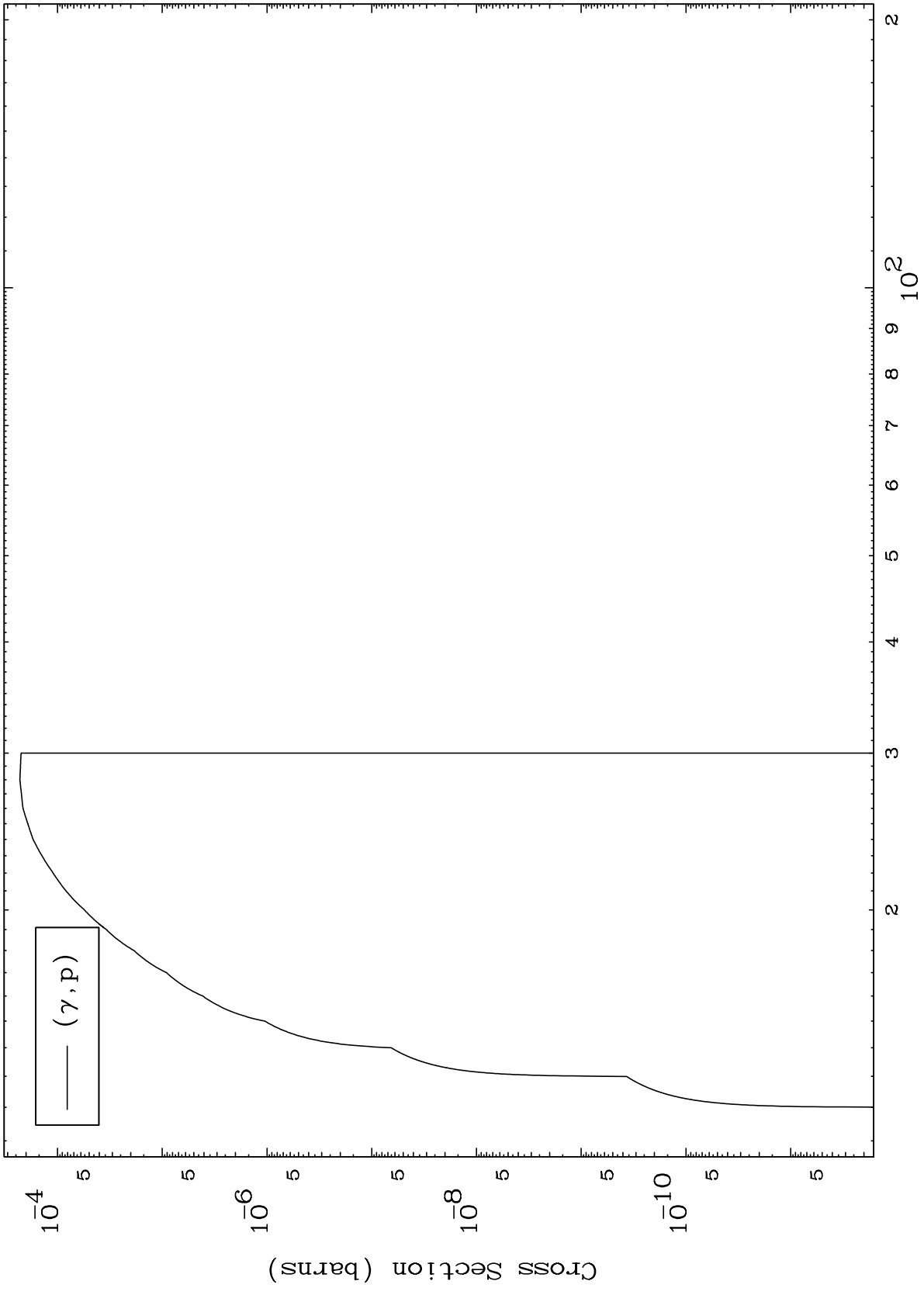
Incident Energy (MeV)

4

MAT 5049

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-120



5

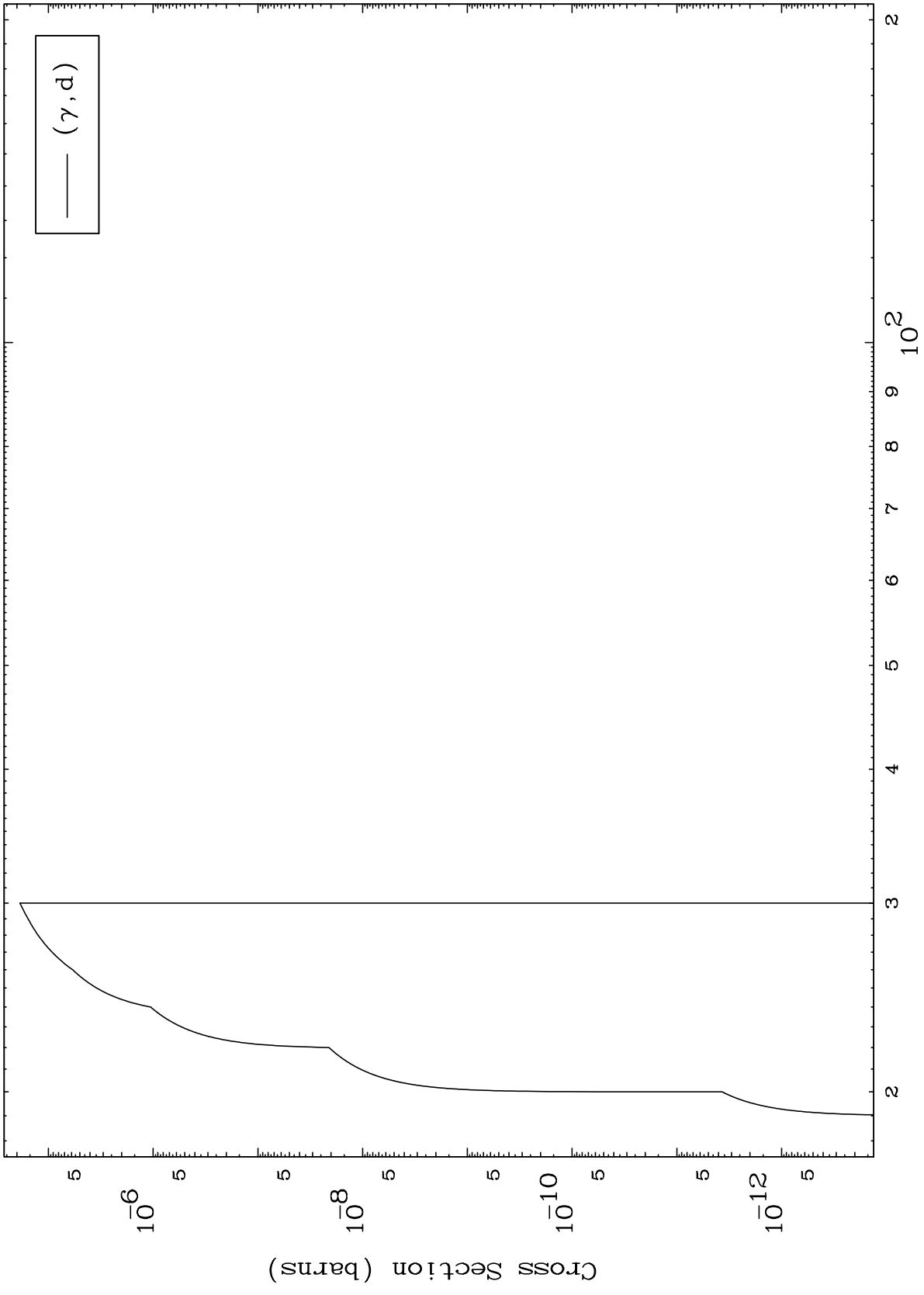
Incident Energy (MeV)

50-Sn-120

MAT 5049

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-120



6

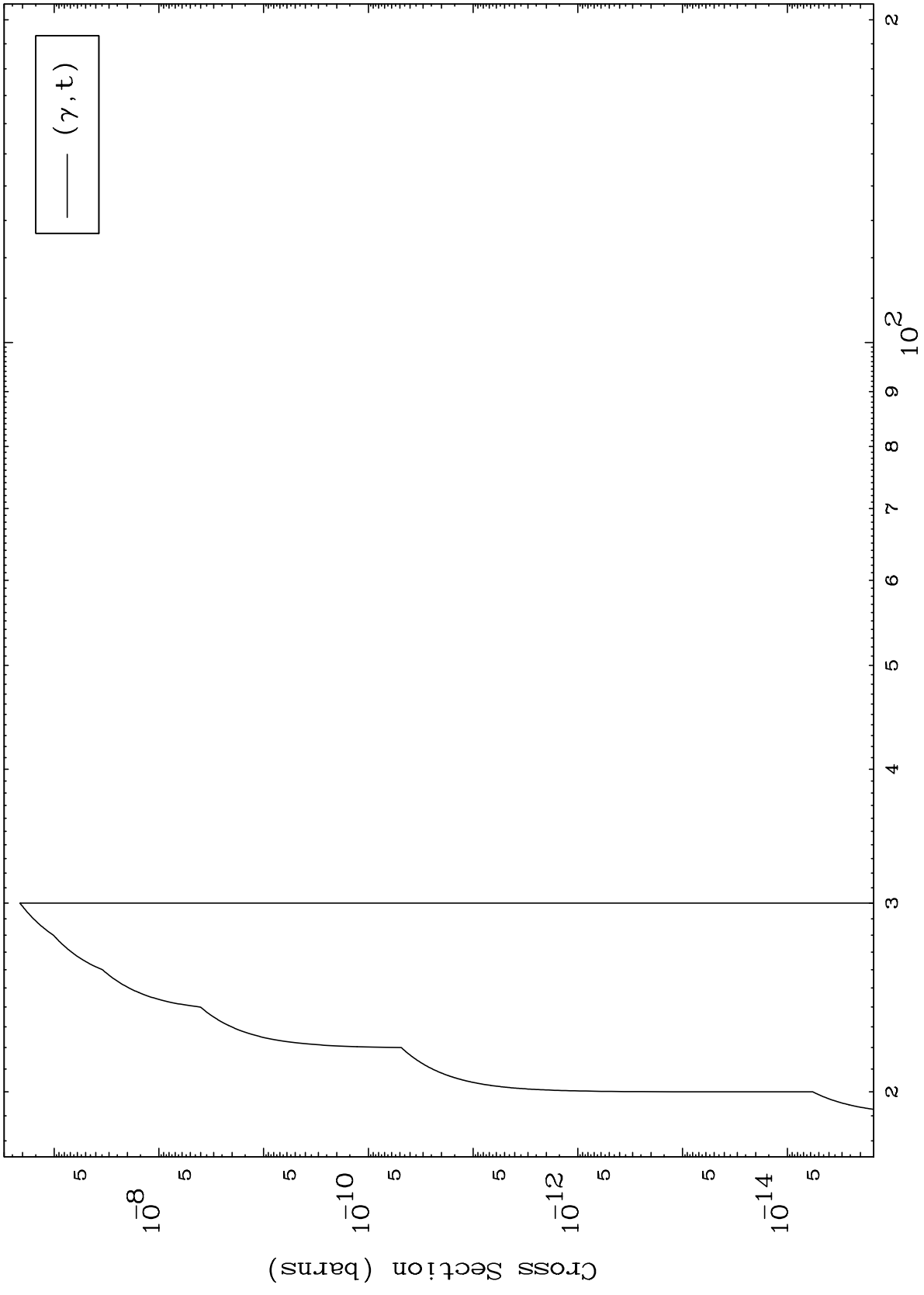
Incident Energy (MeV)

50-Sn-120

MAT 5049

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-120



7

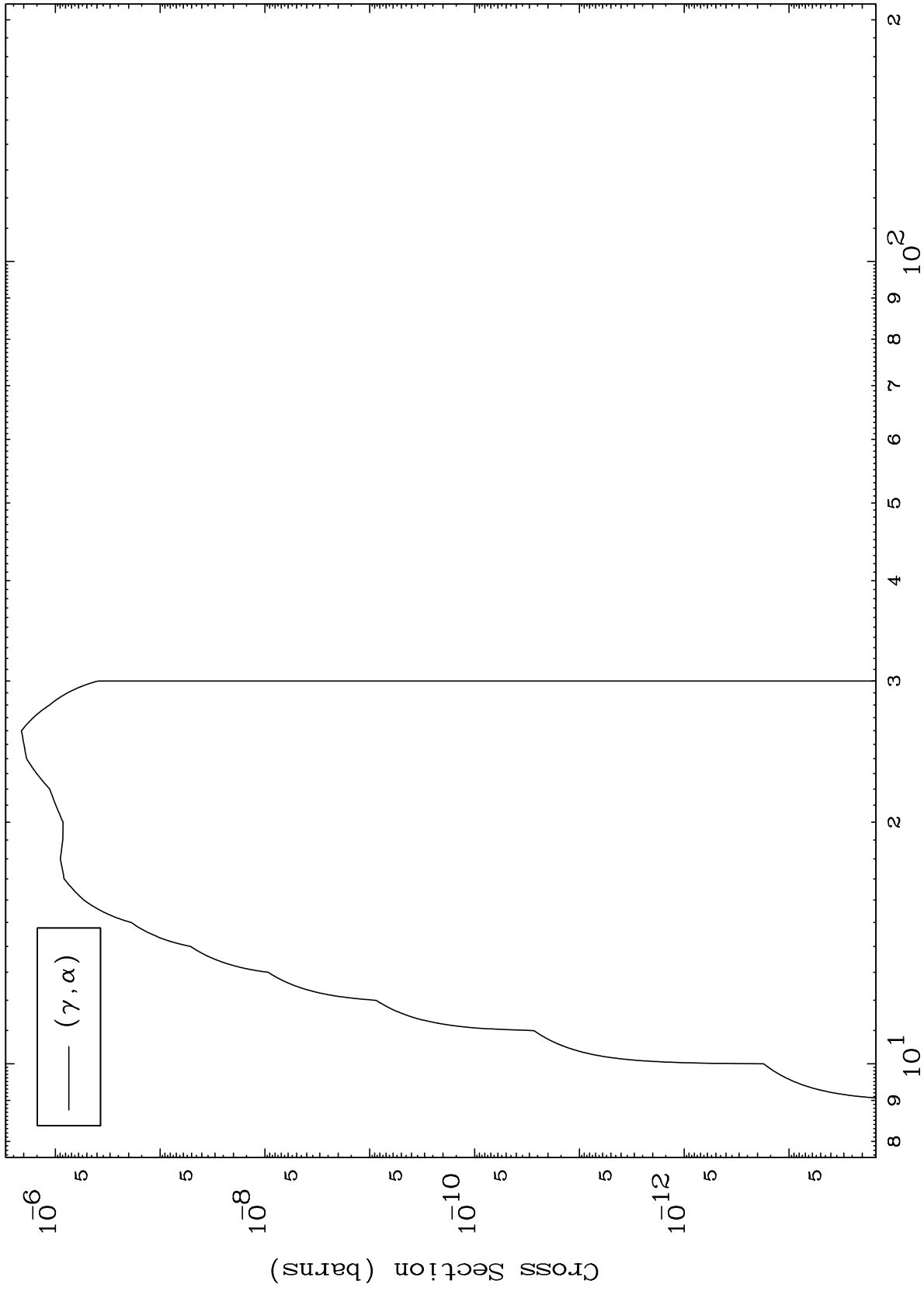
Incident Energy (MeV)

50-Sn-120

MAT 5049

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-120



8

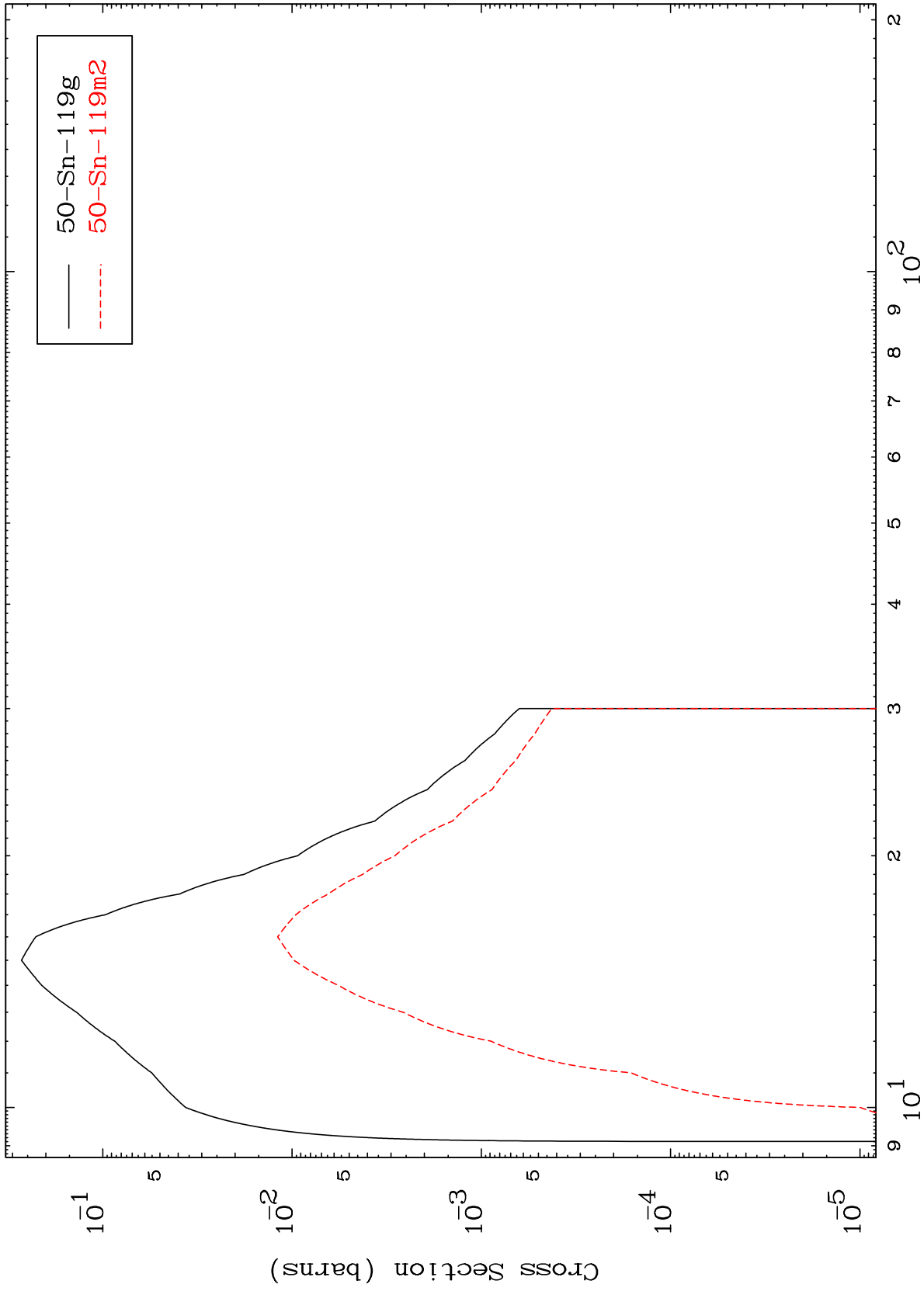
Incident Energy (MeV)

50-Sn-120

MAT 5049

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-120



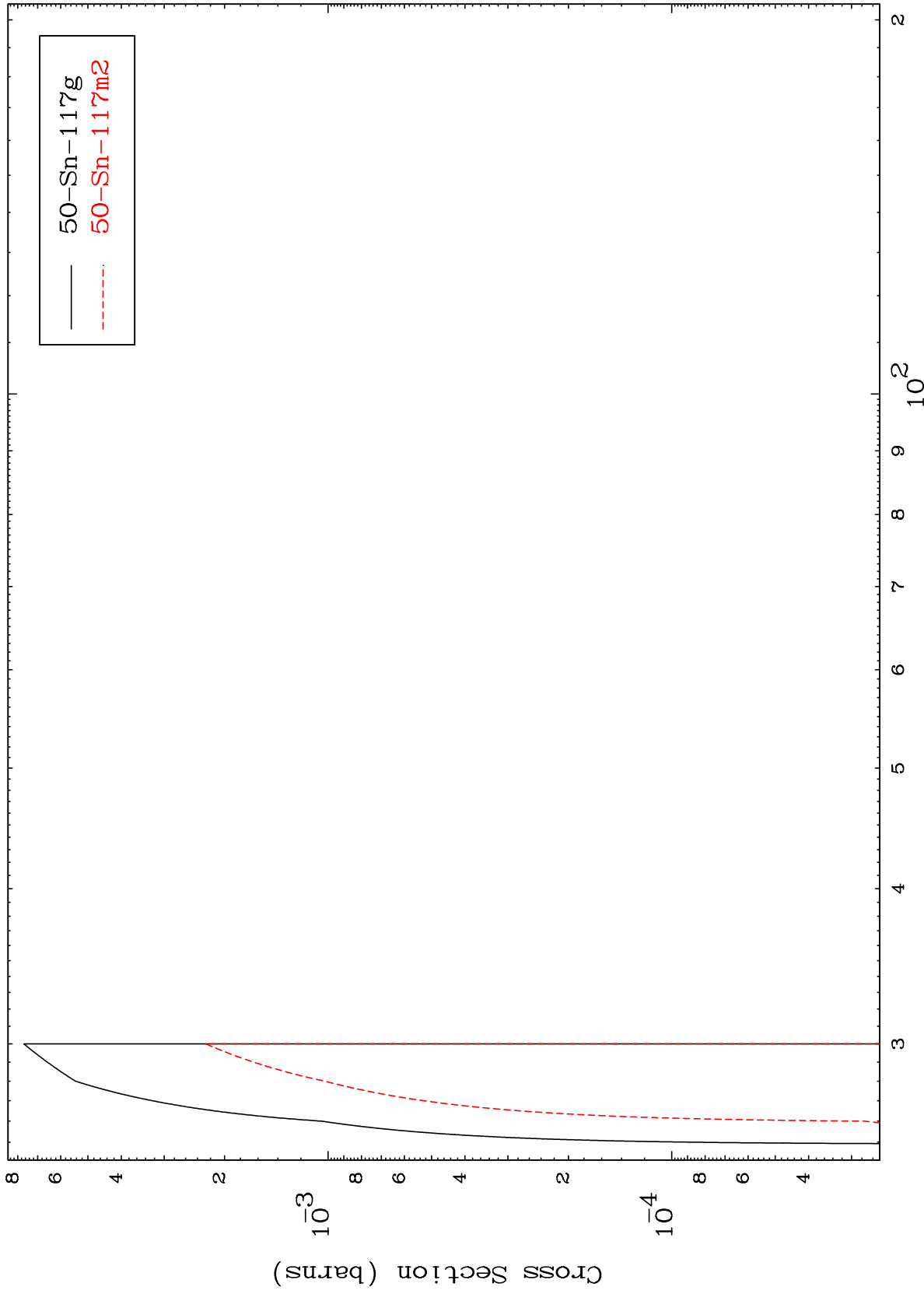
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

$(\gamma, 3n)$
Radionuclide Production Cross Section



10

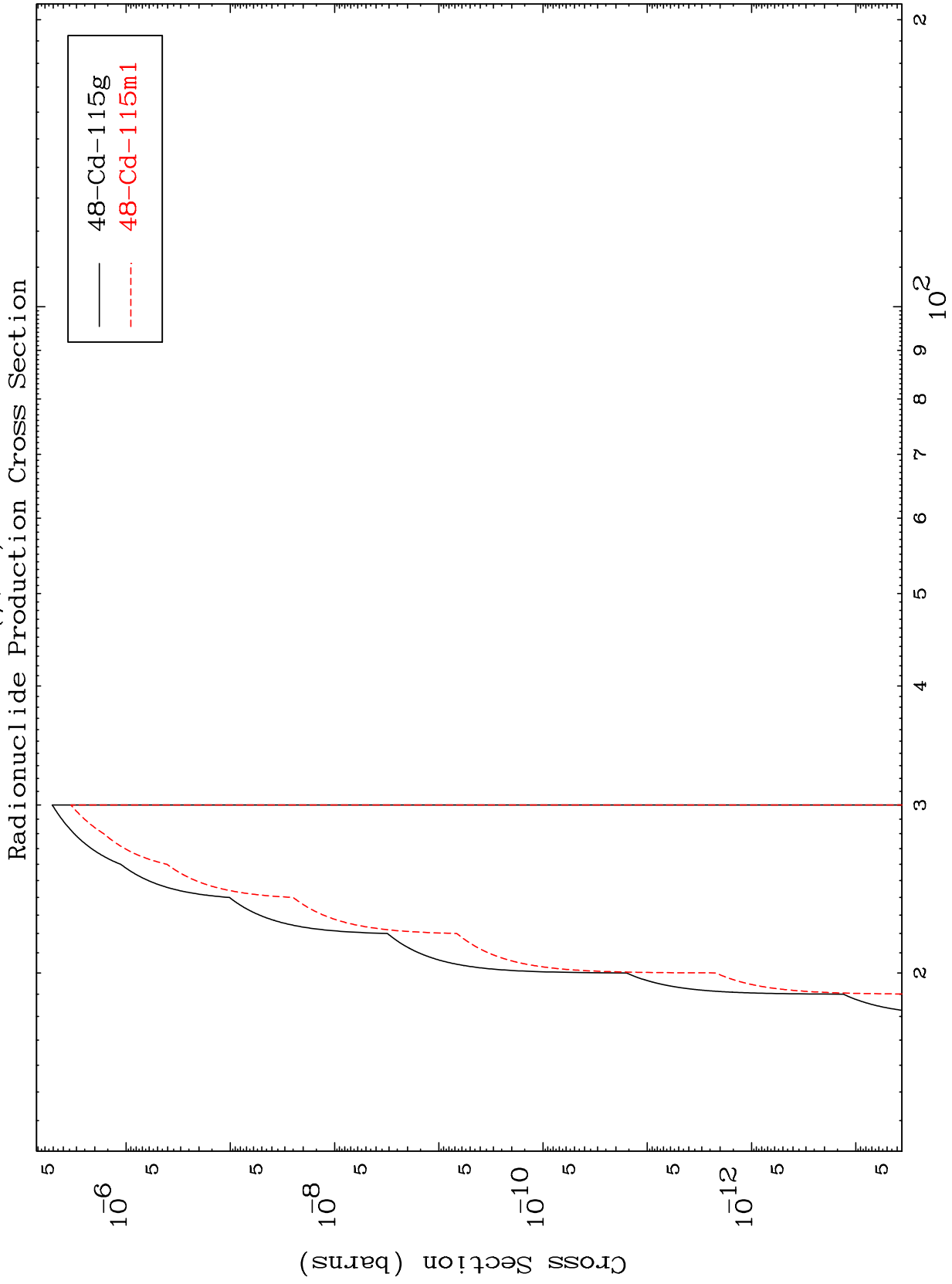
Incident Energy (MeV)

50-Sn-120

MAT 5049

(γ, n') α

50-Sn-120



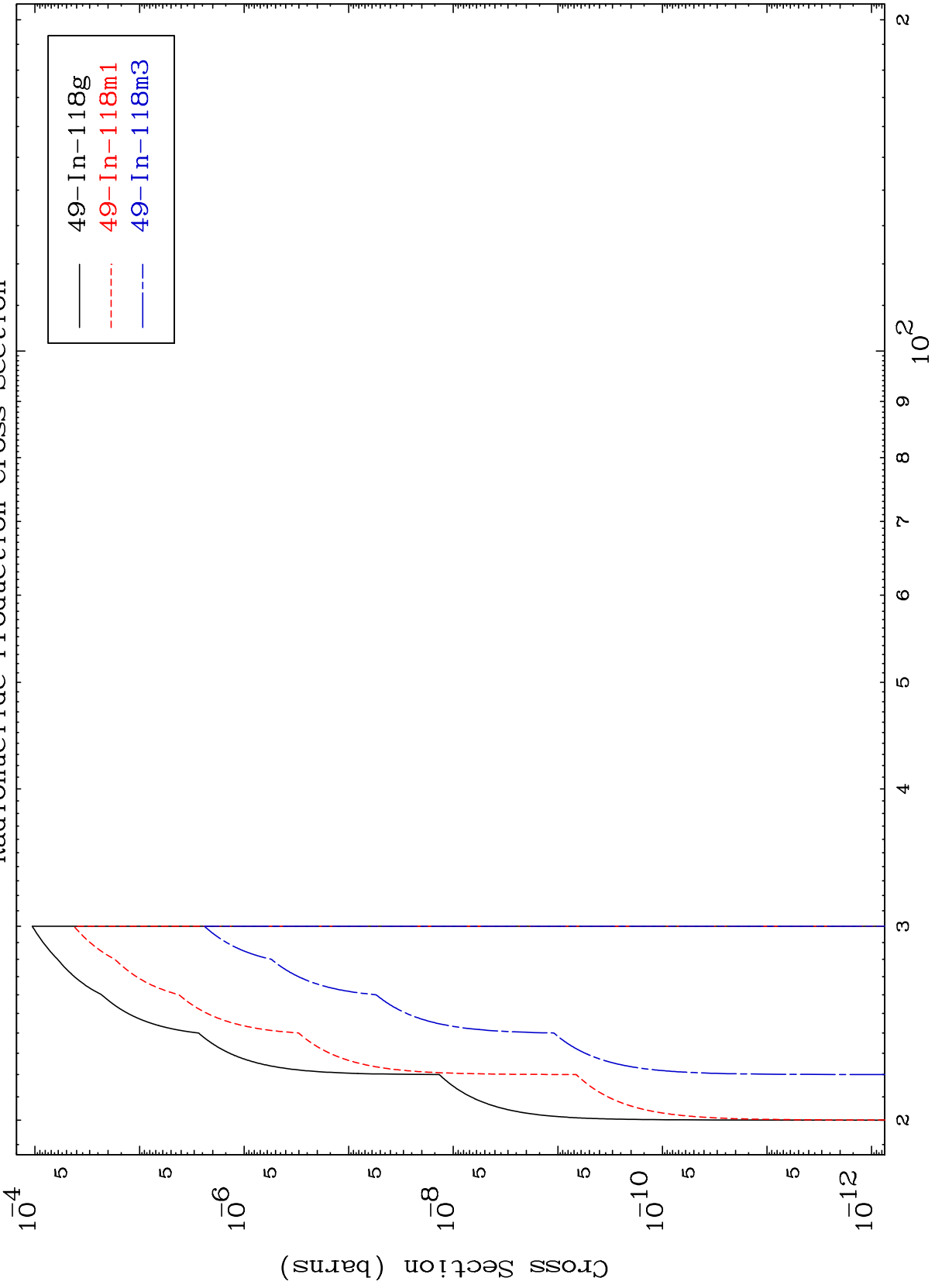
11

50-Sn-120

MAT 5049

50-Sn-120

(γ, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

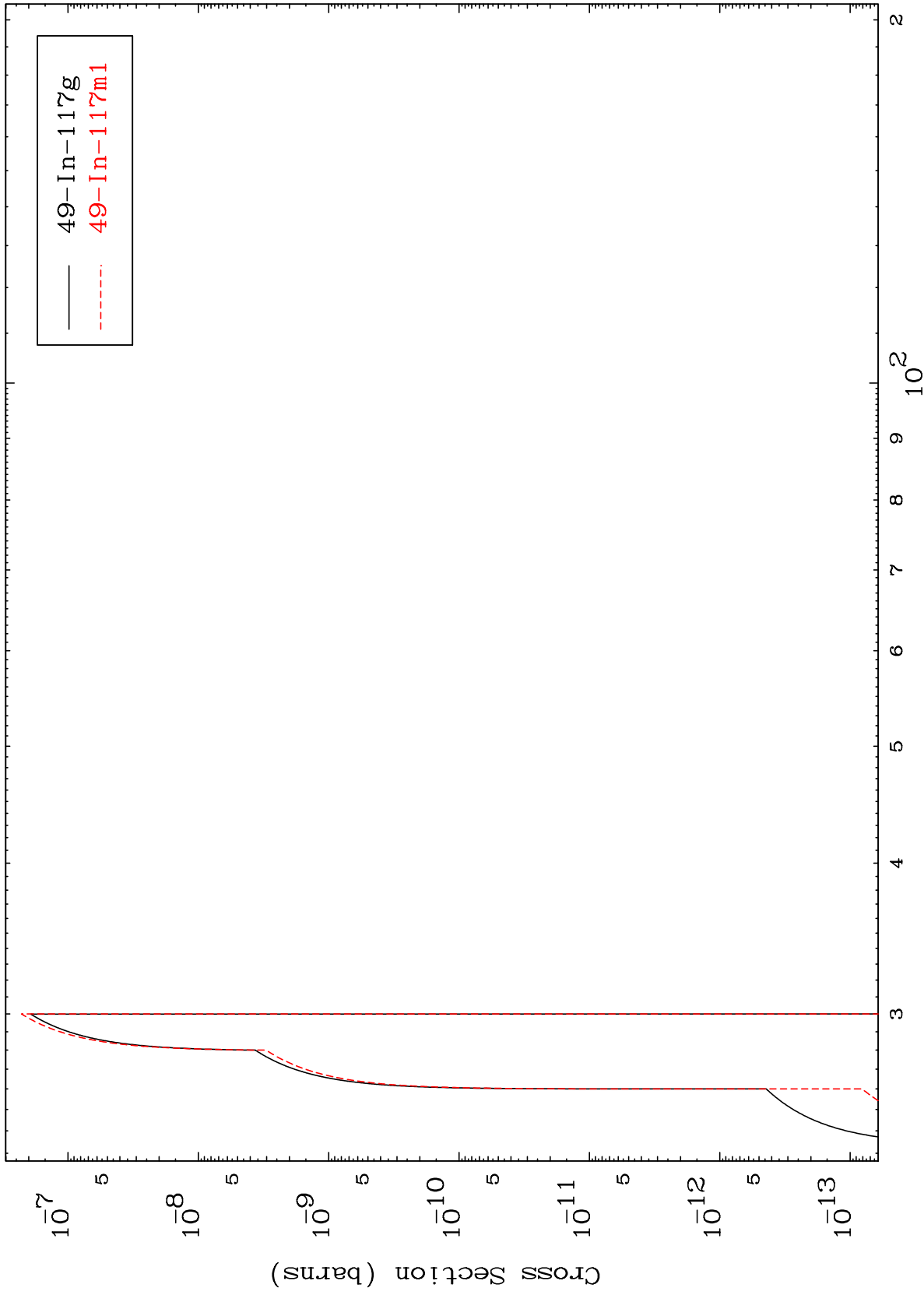
50-Sn-120

MAT 5049

(γ, n') d

50-Sn-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

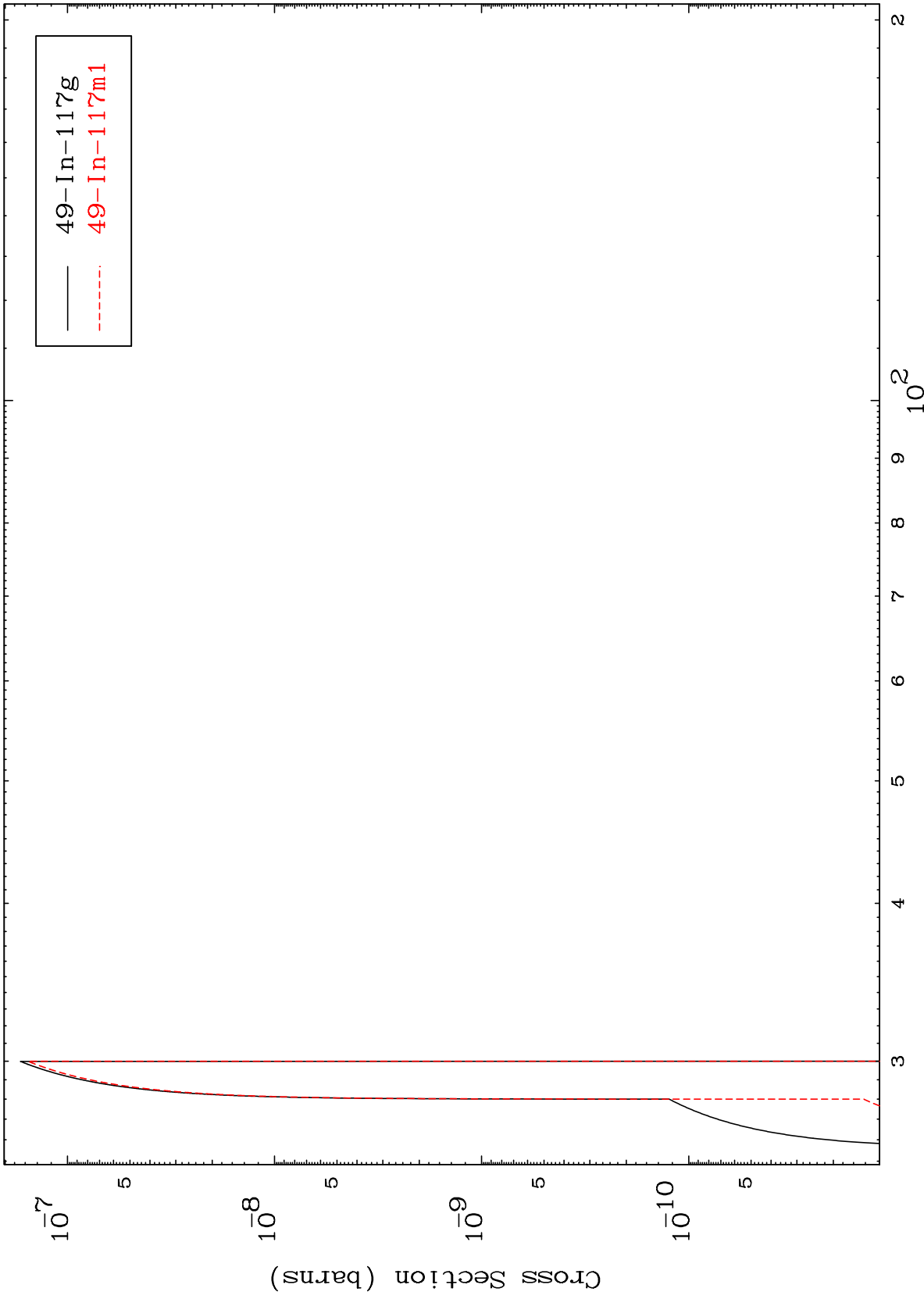
50-Sn-120

MAT 5049

($\gamma, 2n$) p

50-Sn-120

Radionuclide Production Cross Section



14

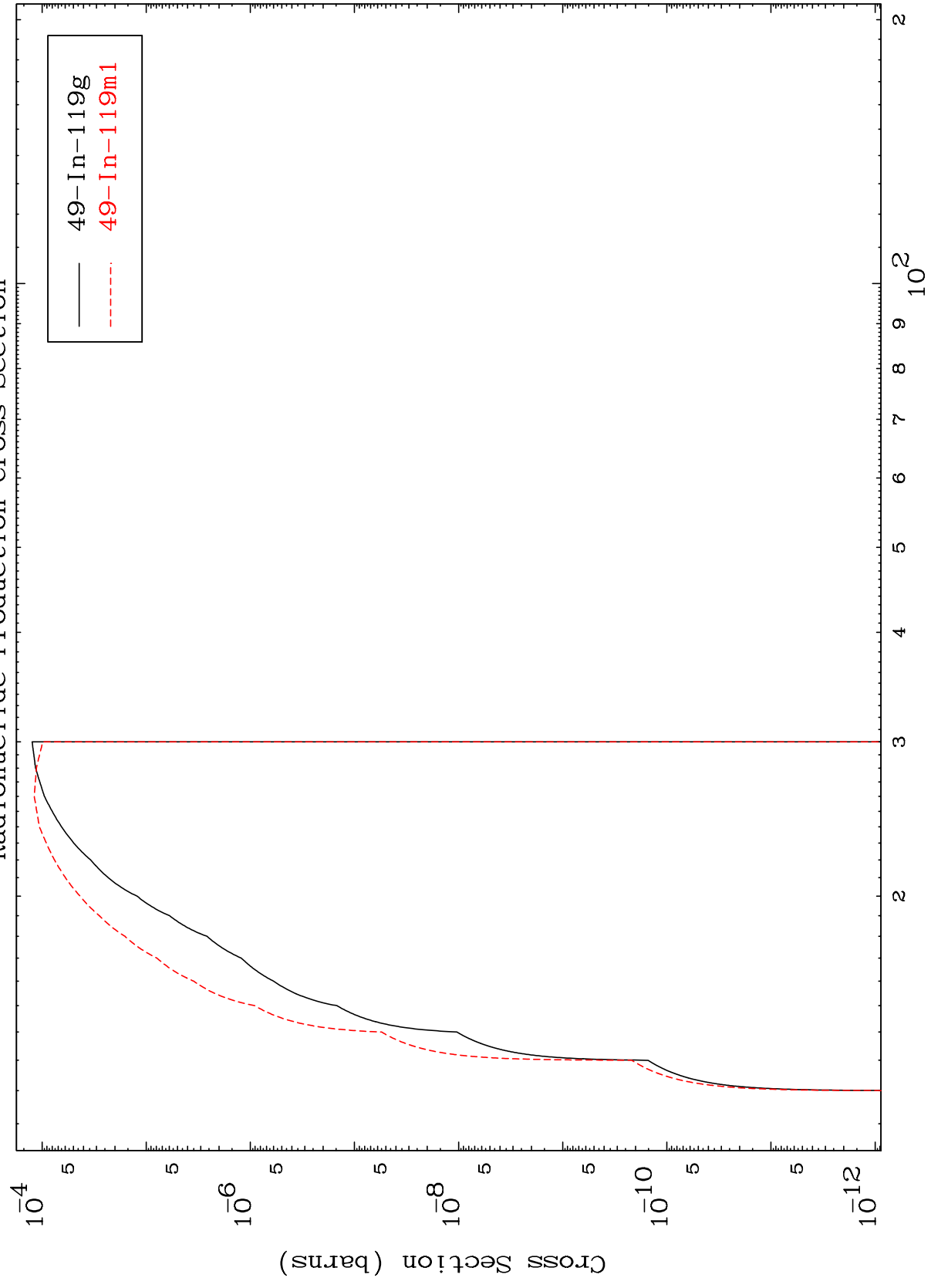
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(γ, p)
Radionuclide Production Cross Section



15

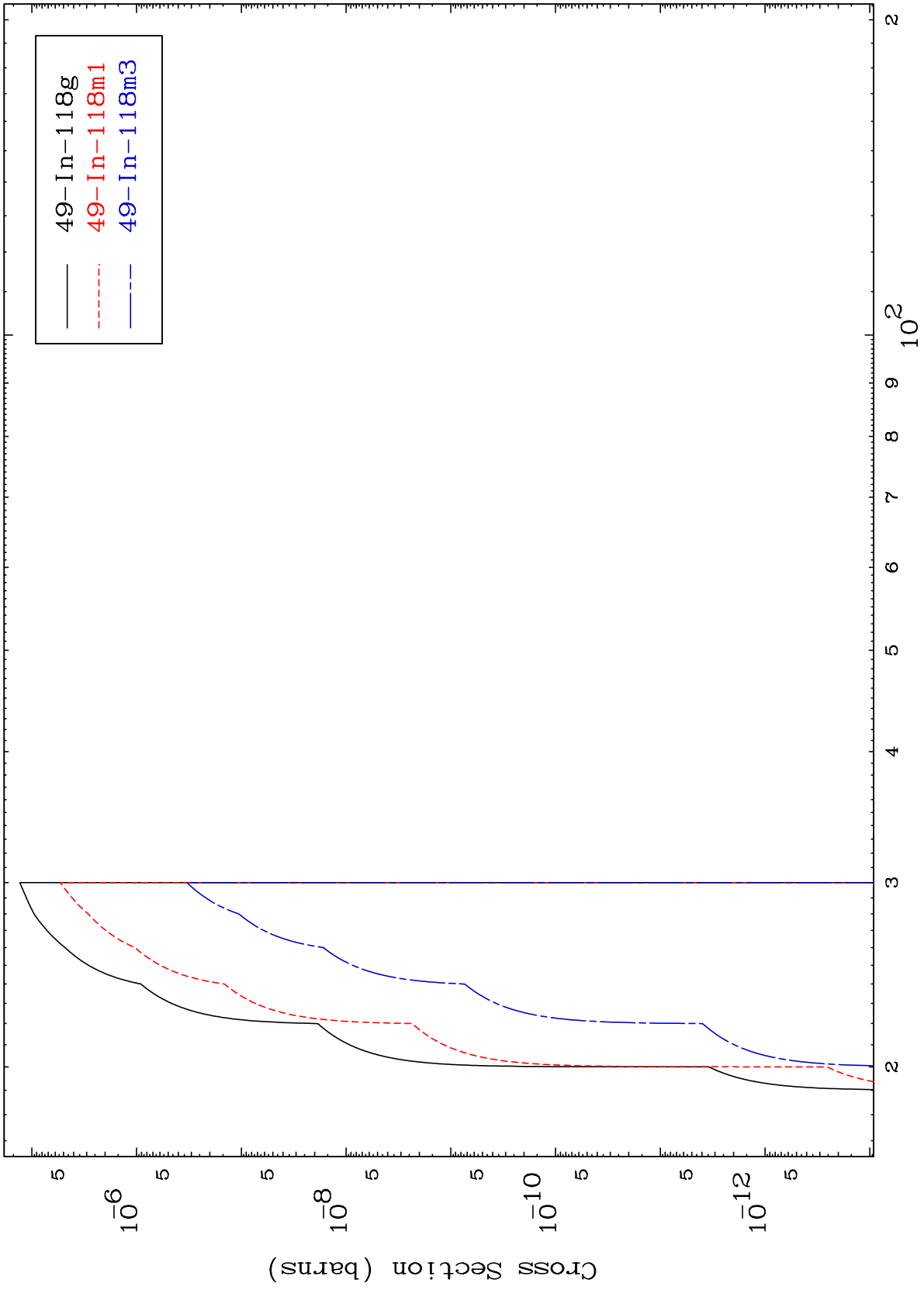
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(γ, d)
Radionuclide Production Cross Section



16

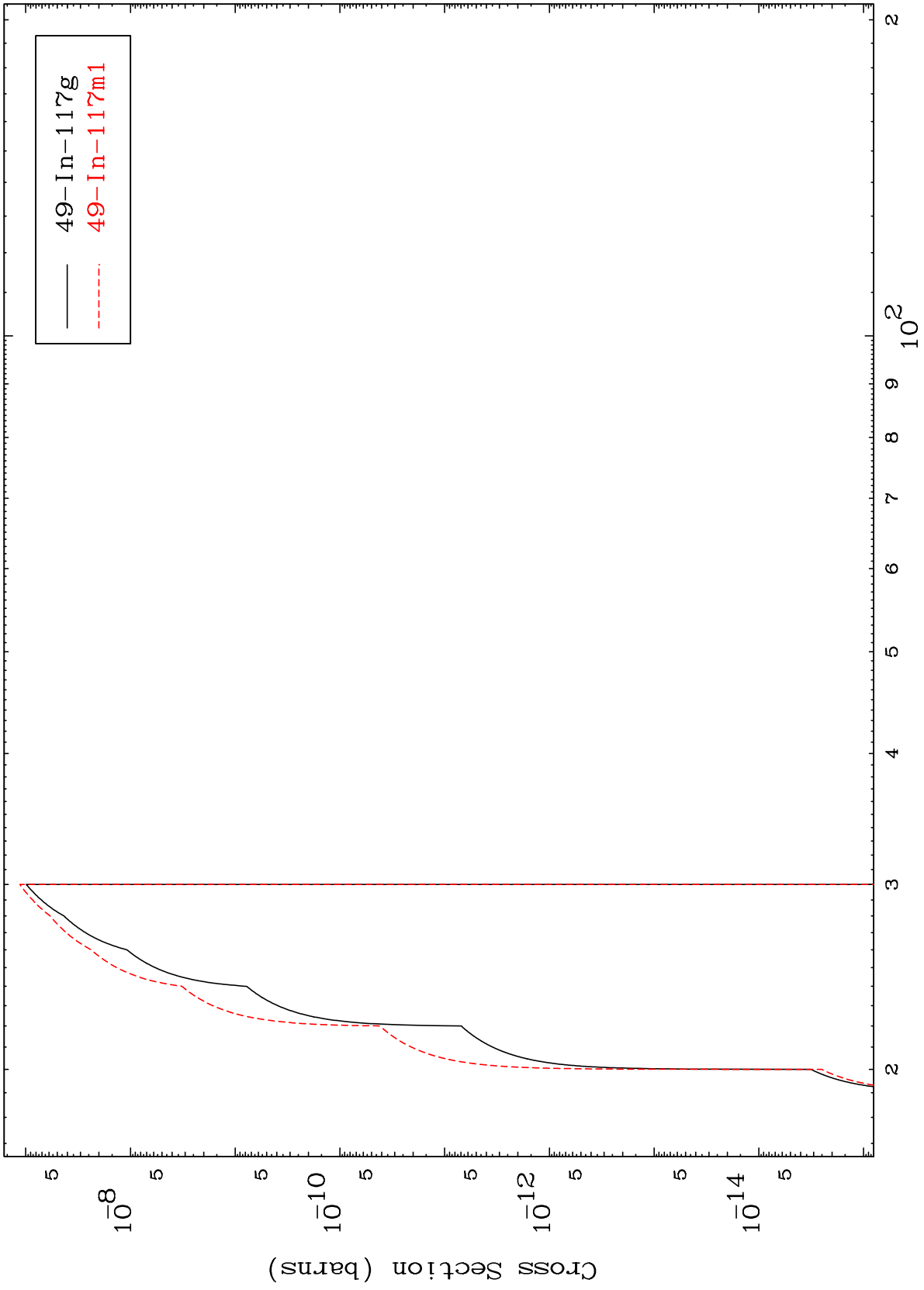
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-120