

Program EVALPLOT
(Version 2018-1)

by

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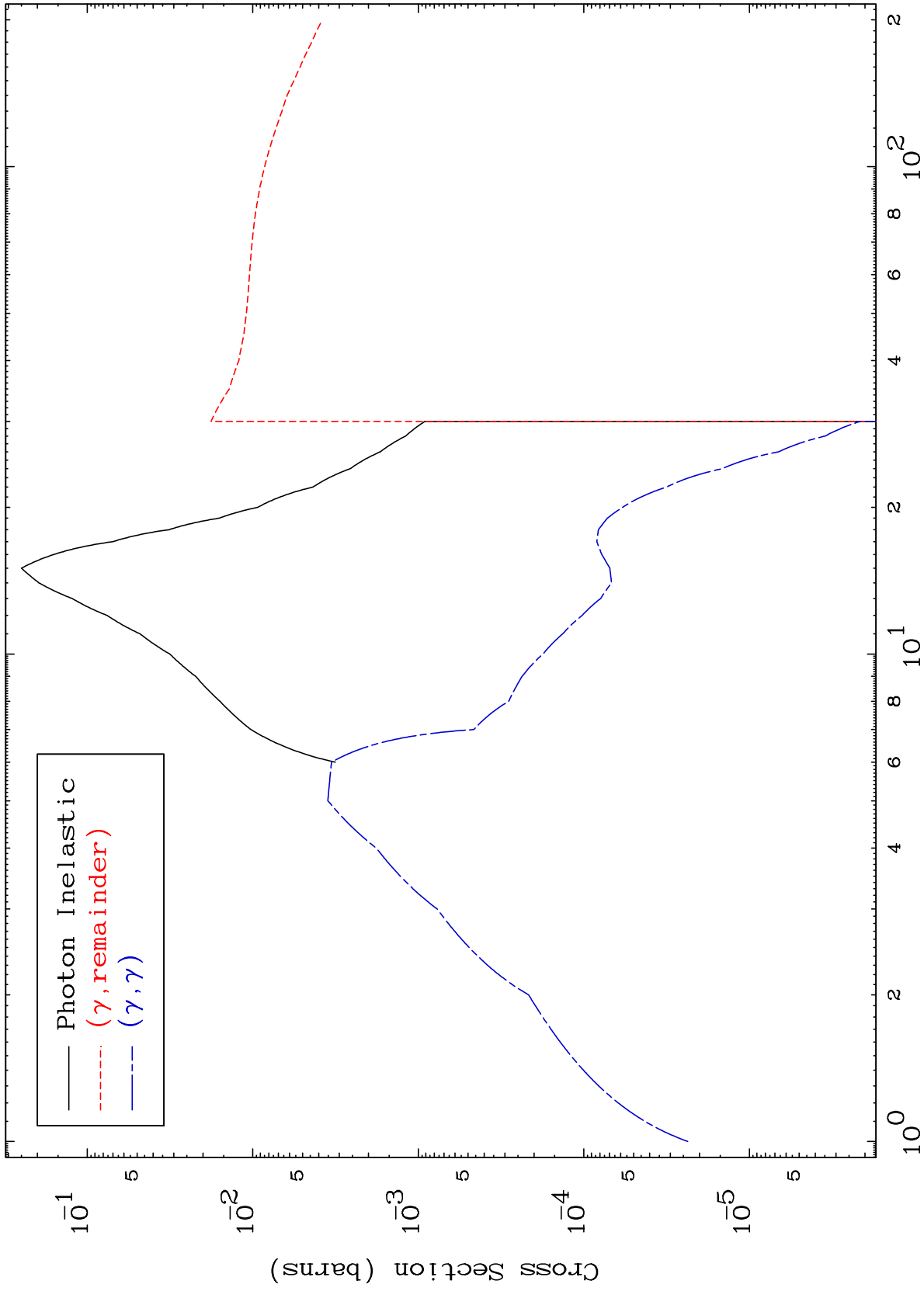
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5059

Photon Major
0 Kelvin Cross Sections

50-Sn-123



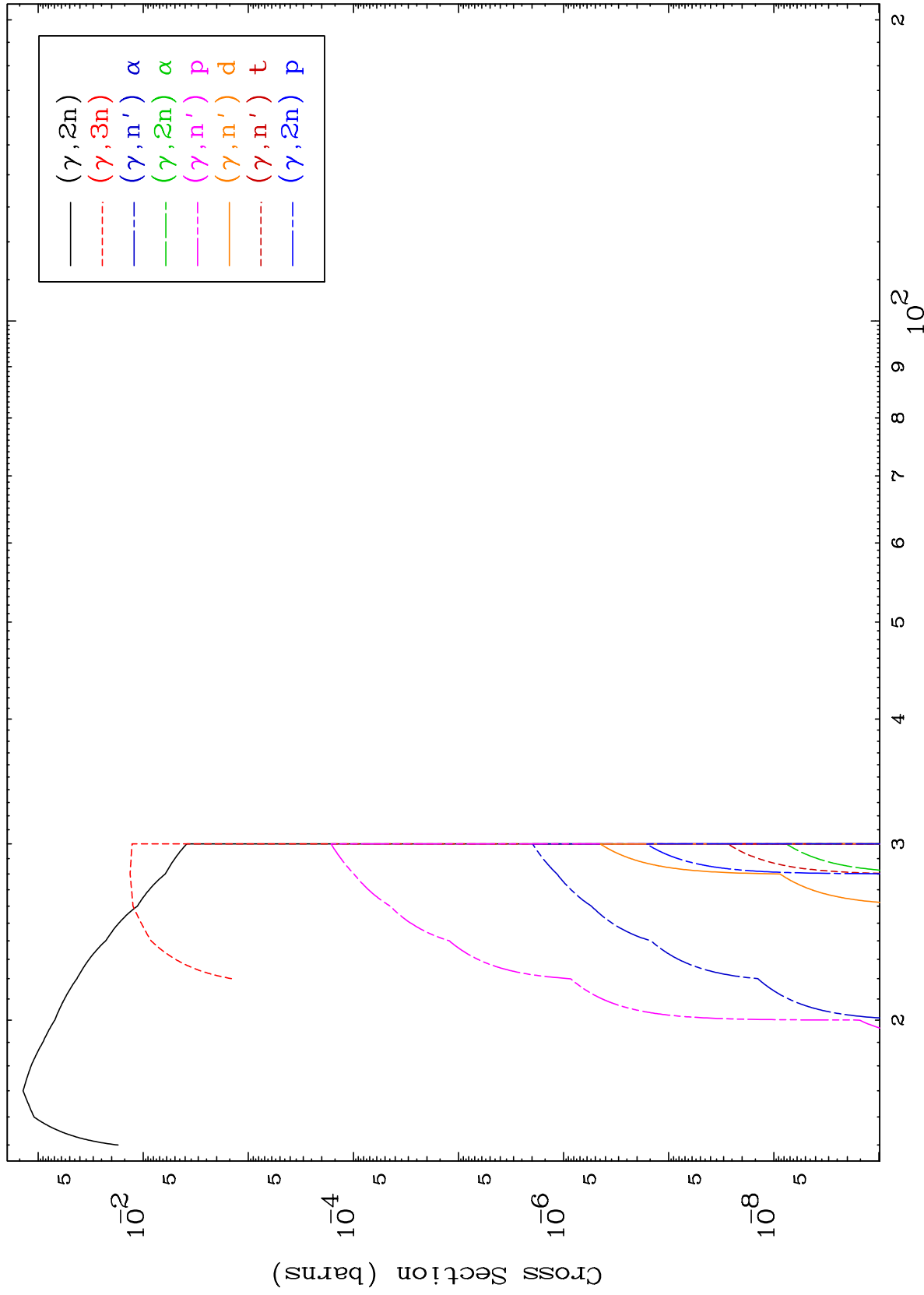
Incident Energy (MeV)

50-Sn-123

MAT 5059

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-123



2

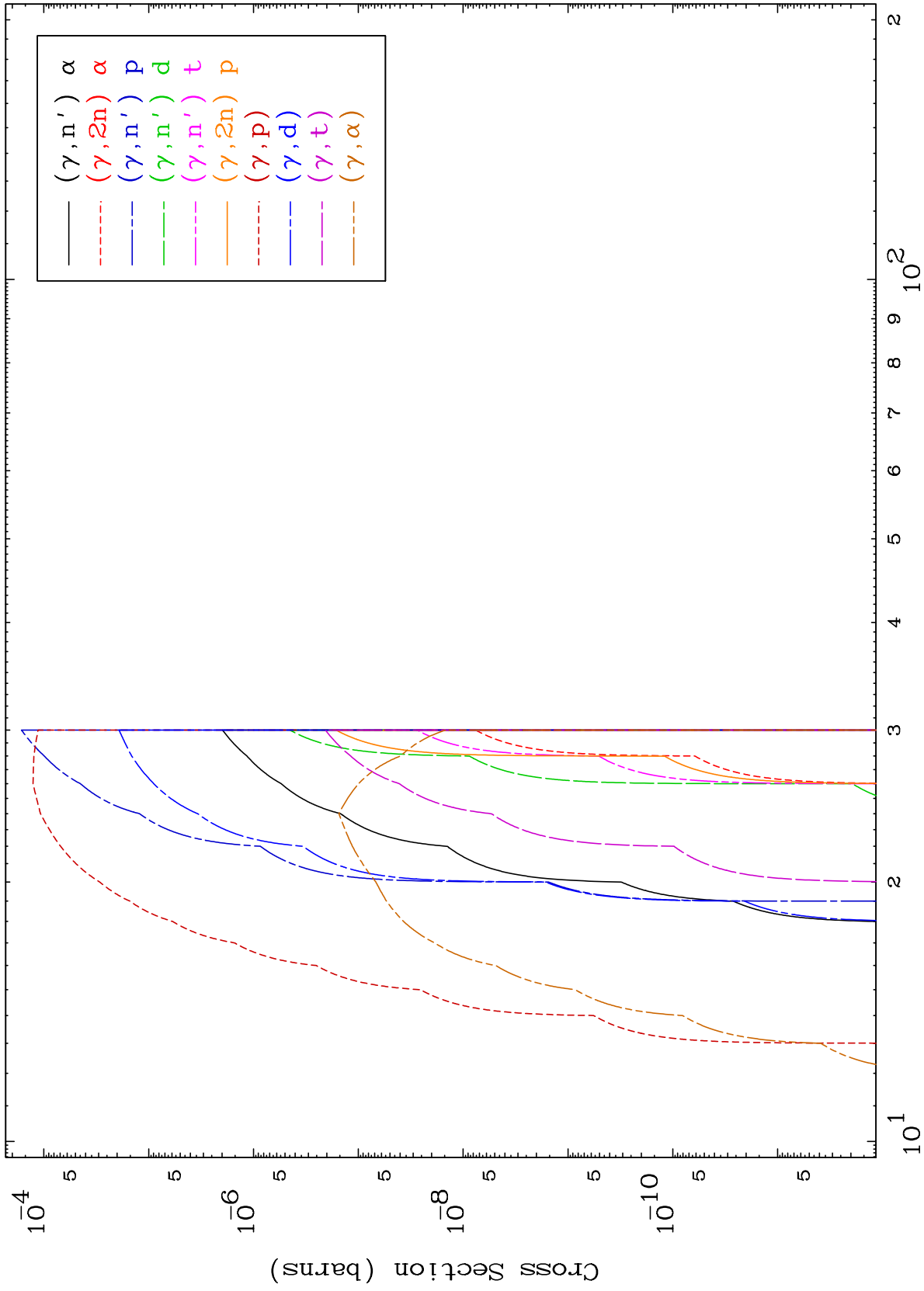
Incident Energy (MeV)

50-Sn-123

MAT 5059

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-123



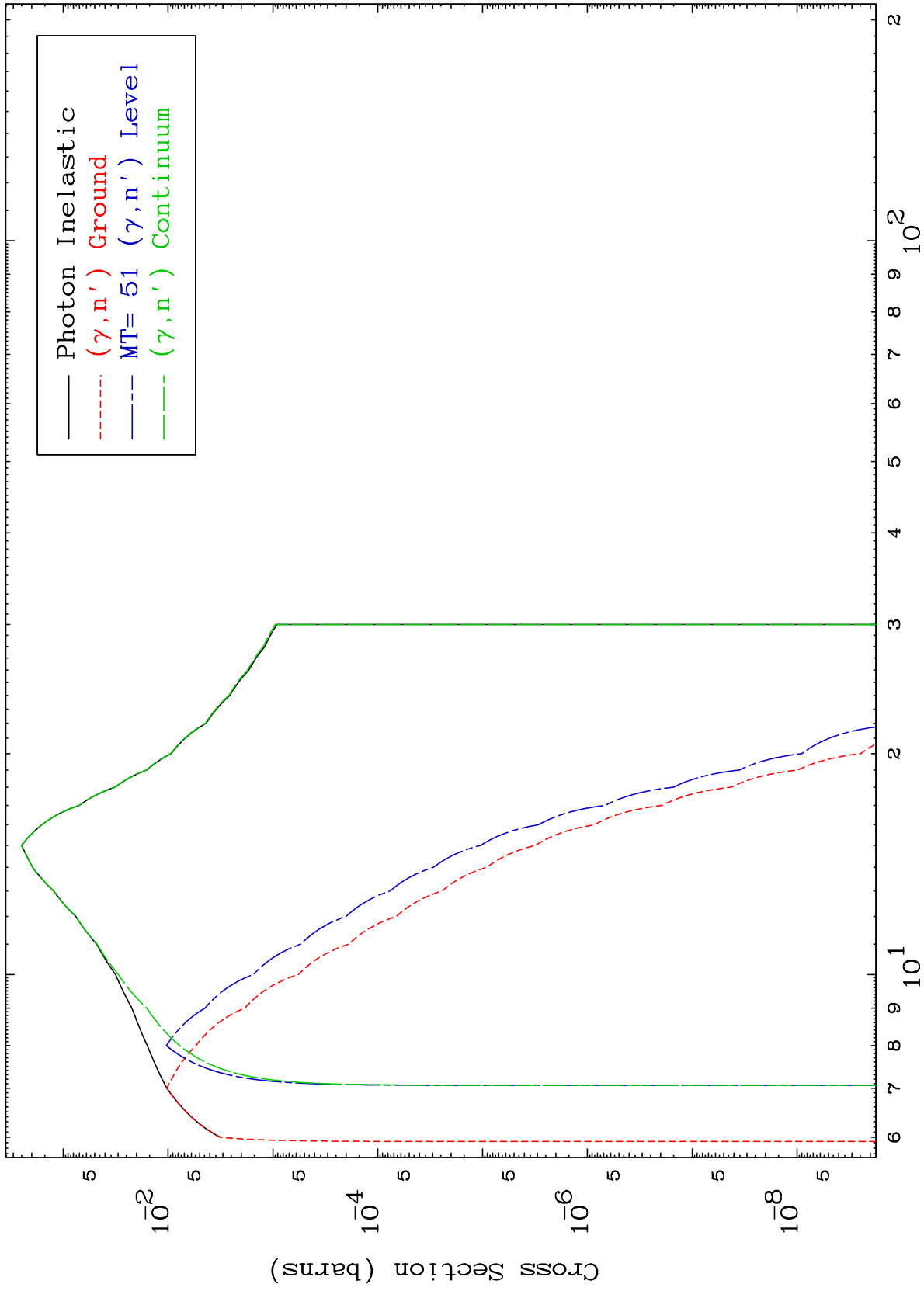
Incident Energy (MeV)

50-Sn-123

MAT 5059

(γ, n') Level
0 Kelvin Cross Sections

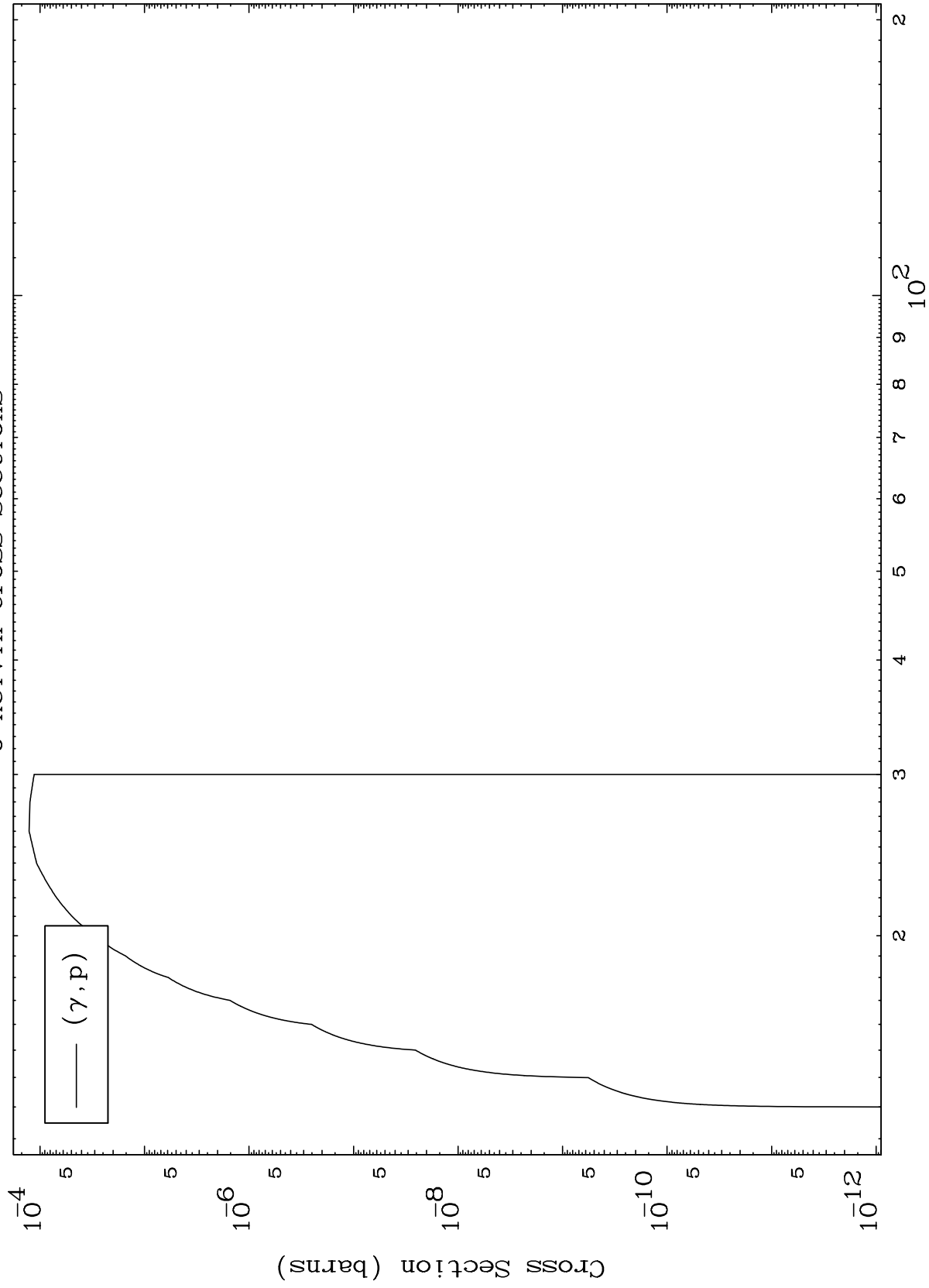
50-Sn-123



4

Incident Energy (MeV)

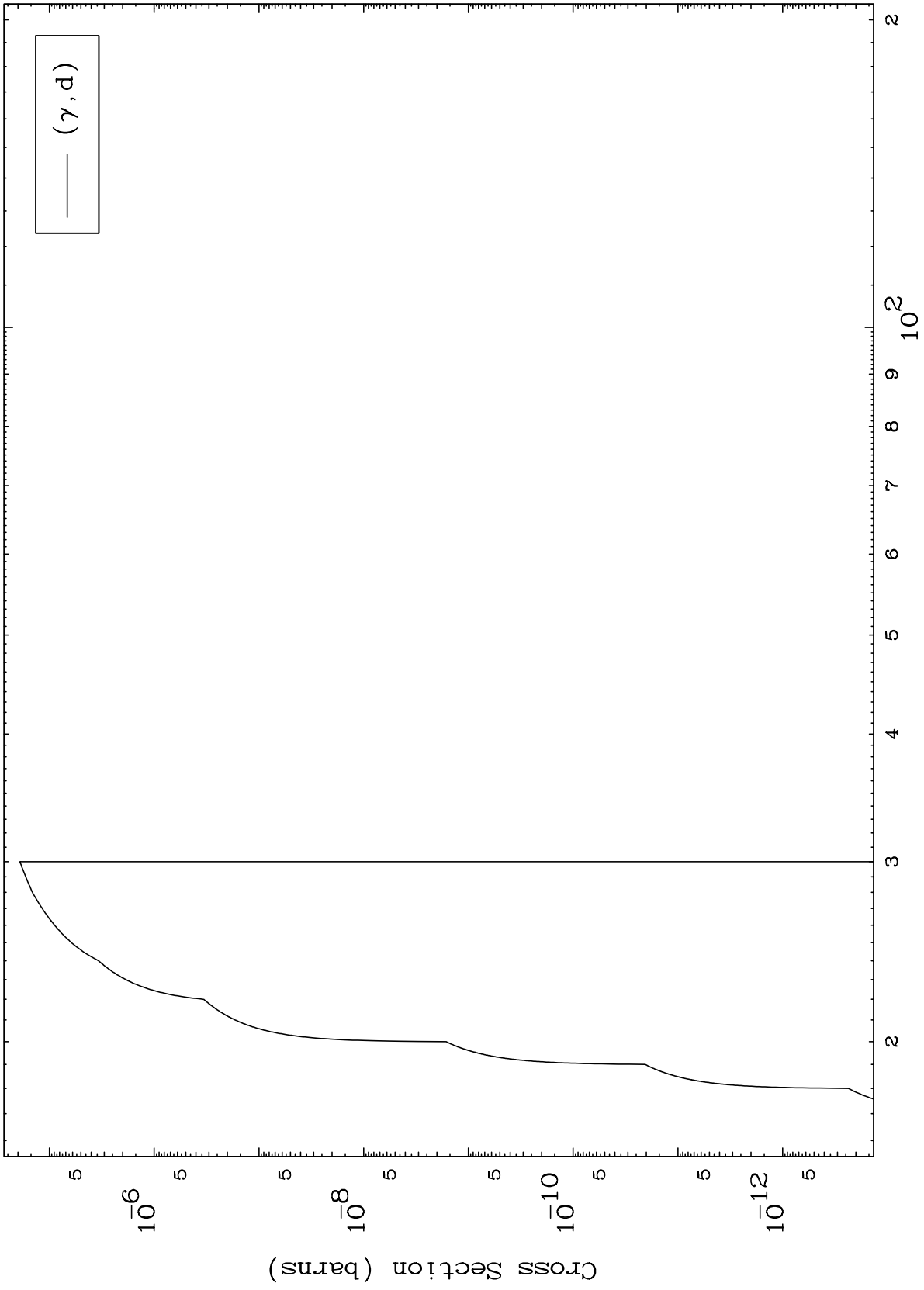
50-Sn-123



MAT 5059

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-123



6

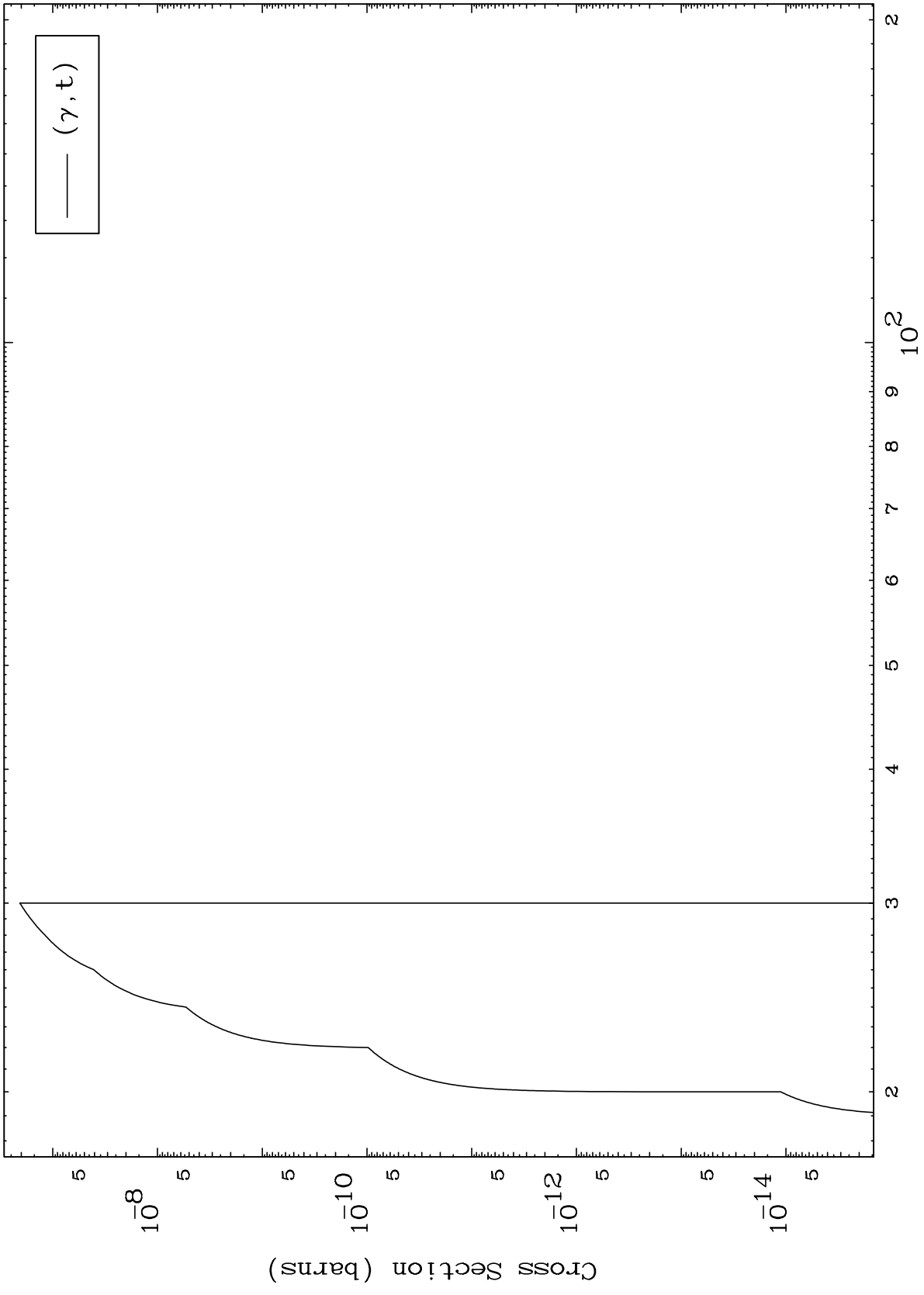
Incident Energy (MeV)

50-Sn-123

MAT 5059

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-123



7

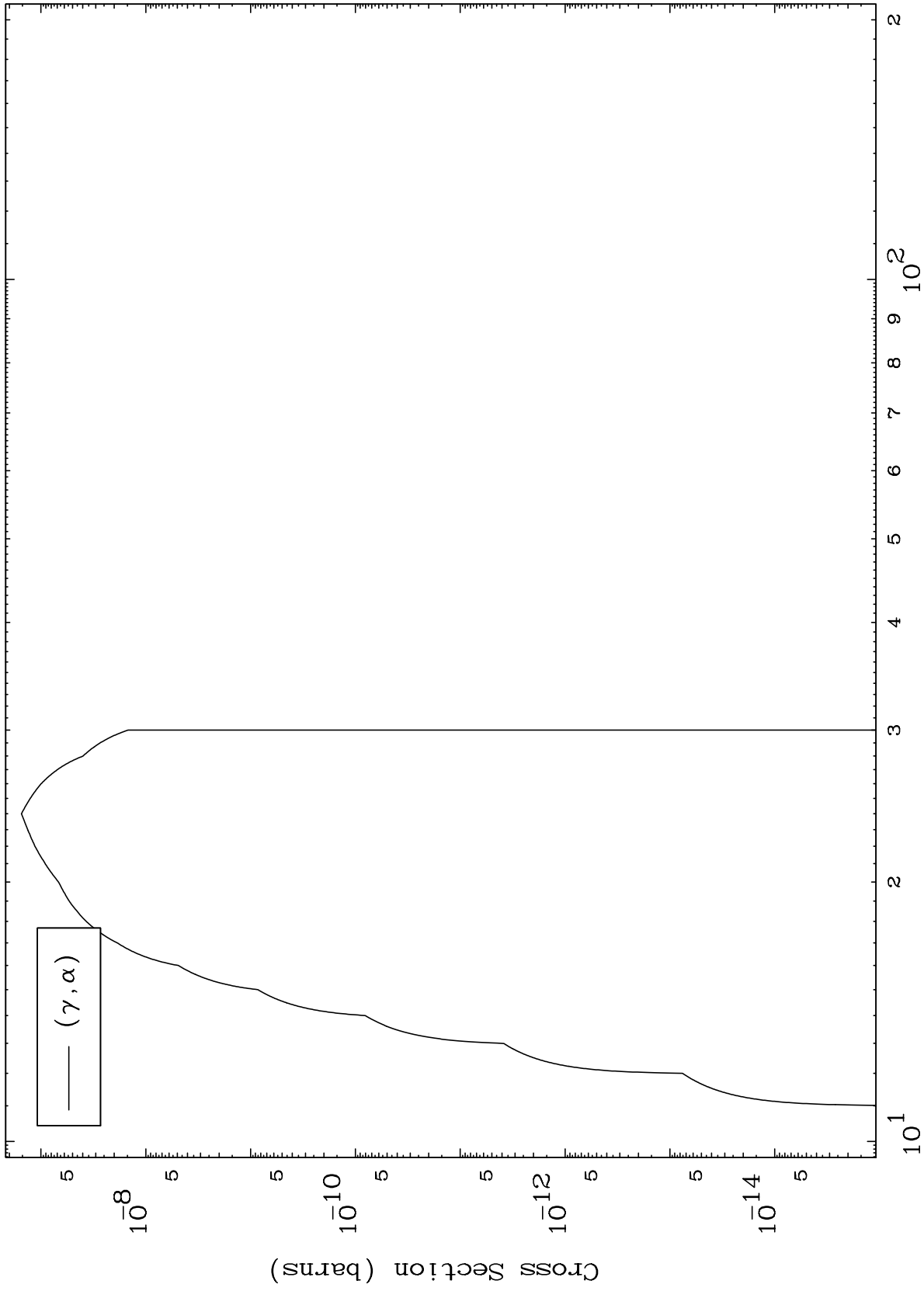
Incident Energy (MeV)

50-Sn-123

MAT 5059

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-123



8

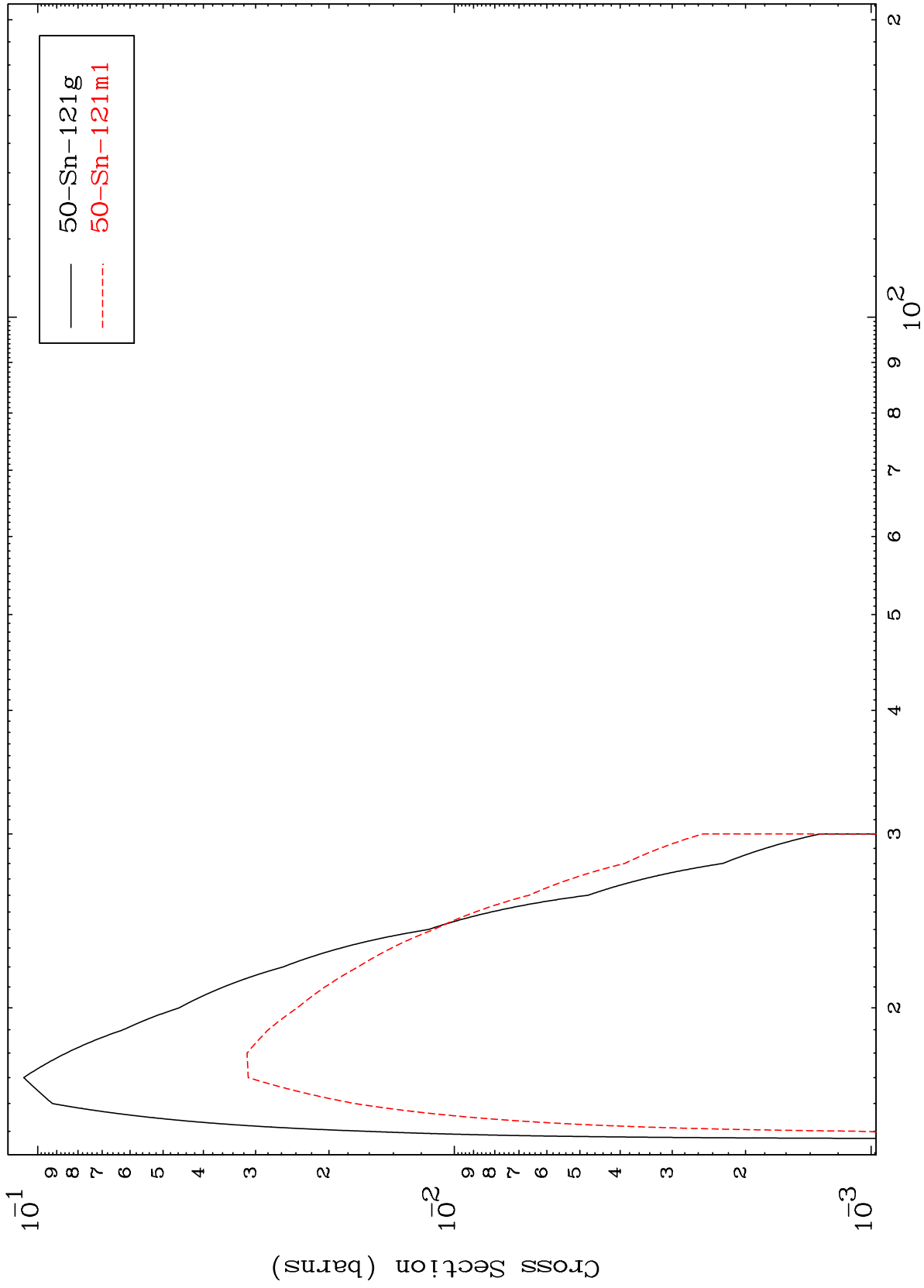
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

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



9

Incident Energy (MeV)

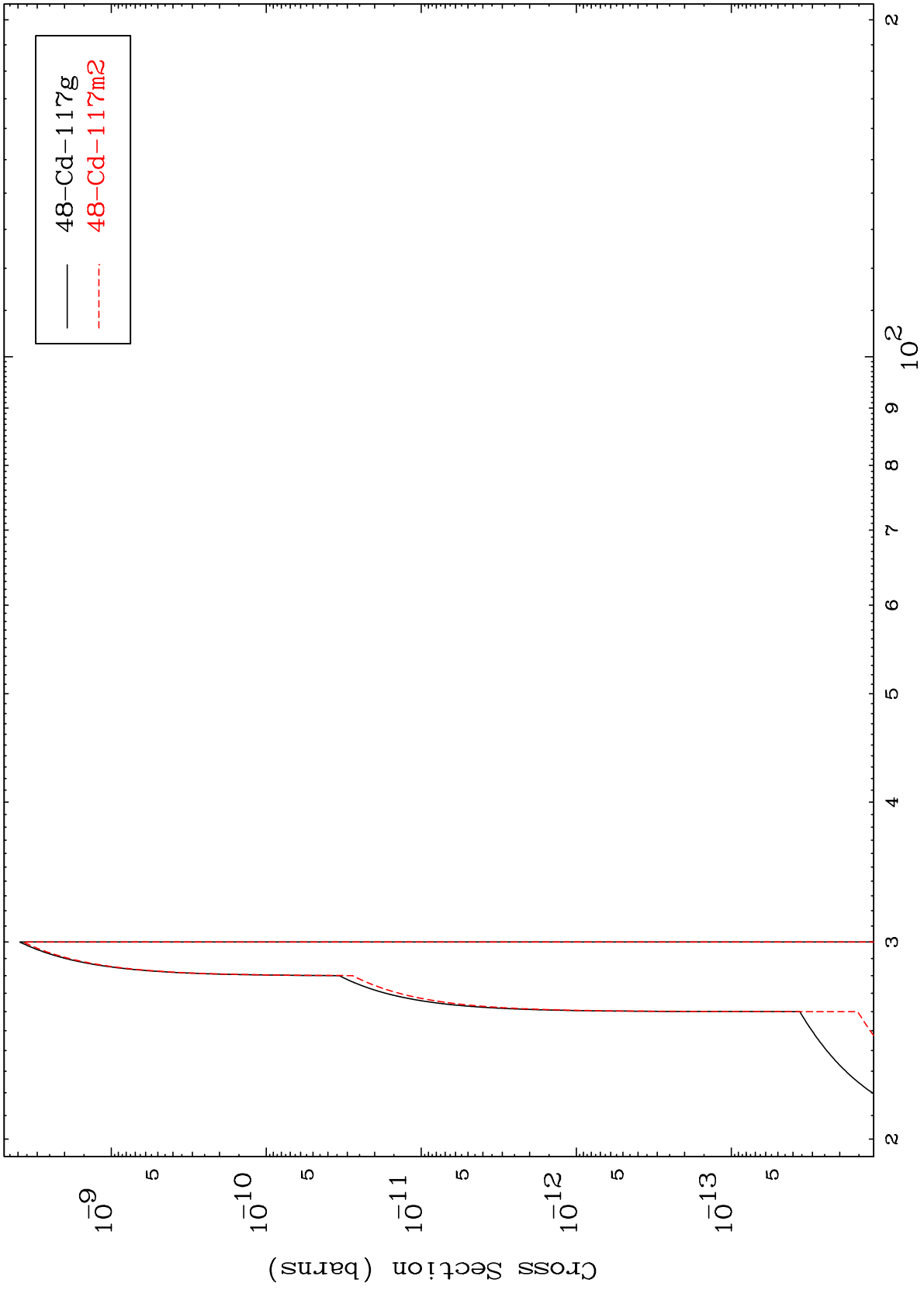
50-Sn-123

MAT 5059

$(\gamma, 2n) \alpha$

50-Sn-123

Radionuclide Production Cross Section



10

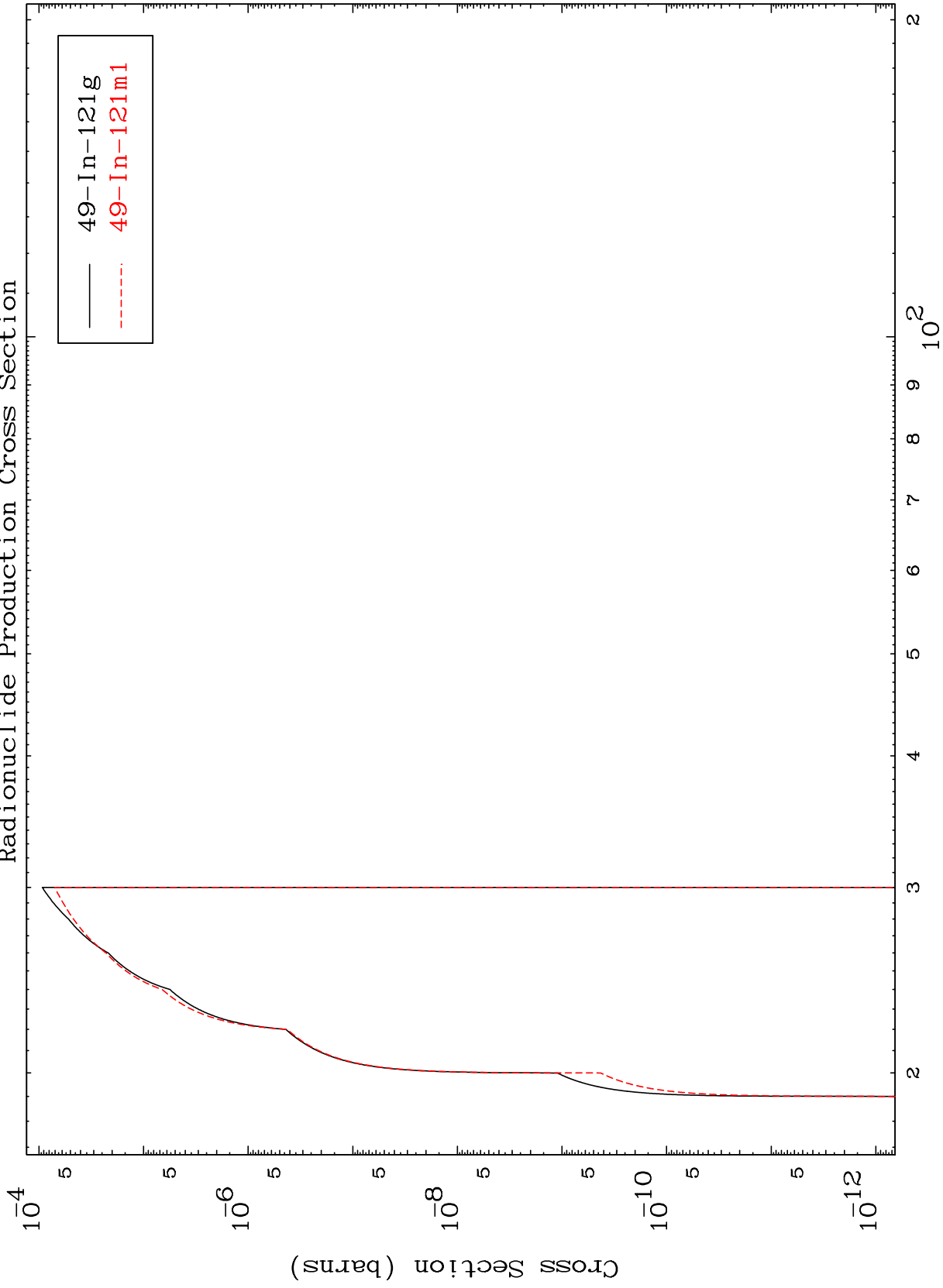
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(γ, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

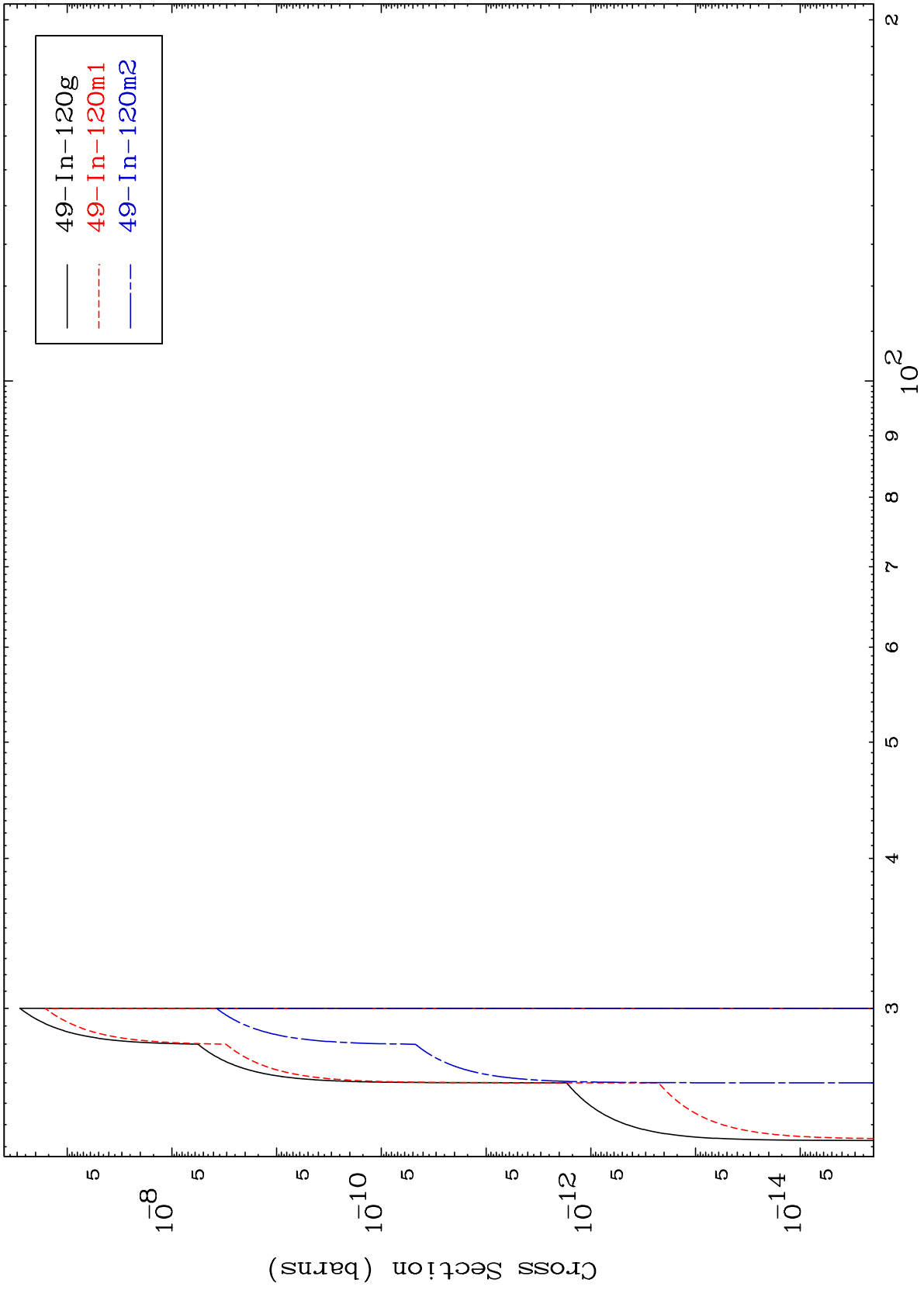
50-Sn-123

MAT 5059

(γ, n') d

50-Sn-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

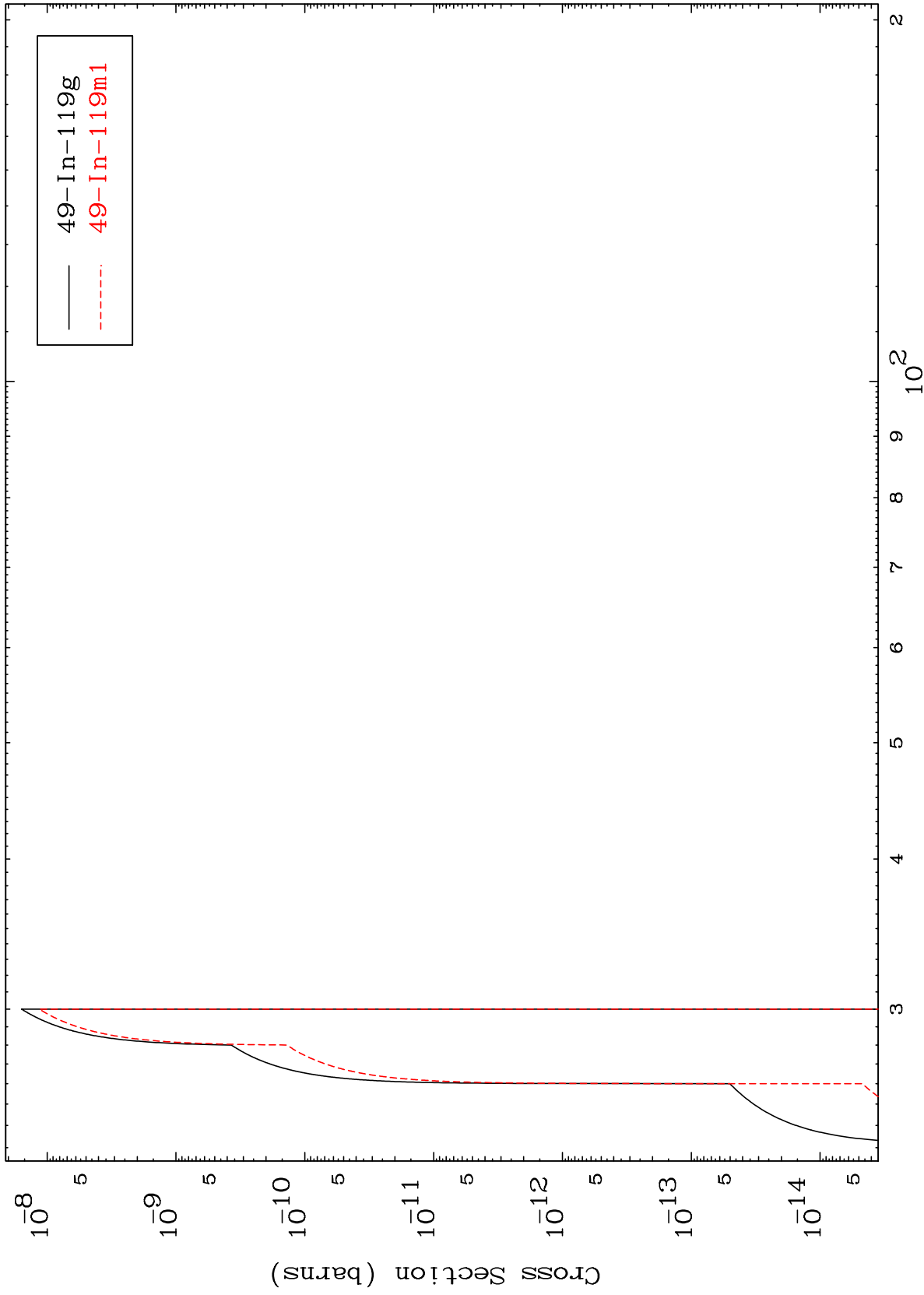
50-Sn-123

MAT 5059

(γ, n') t

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

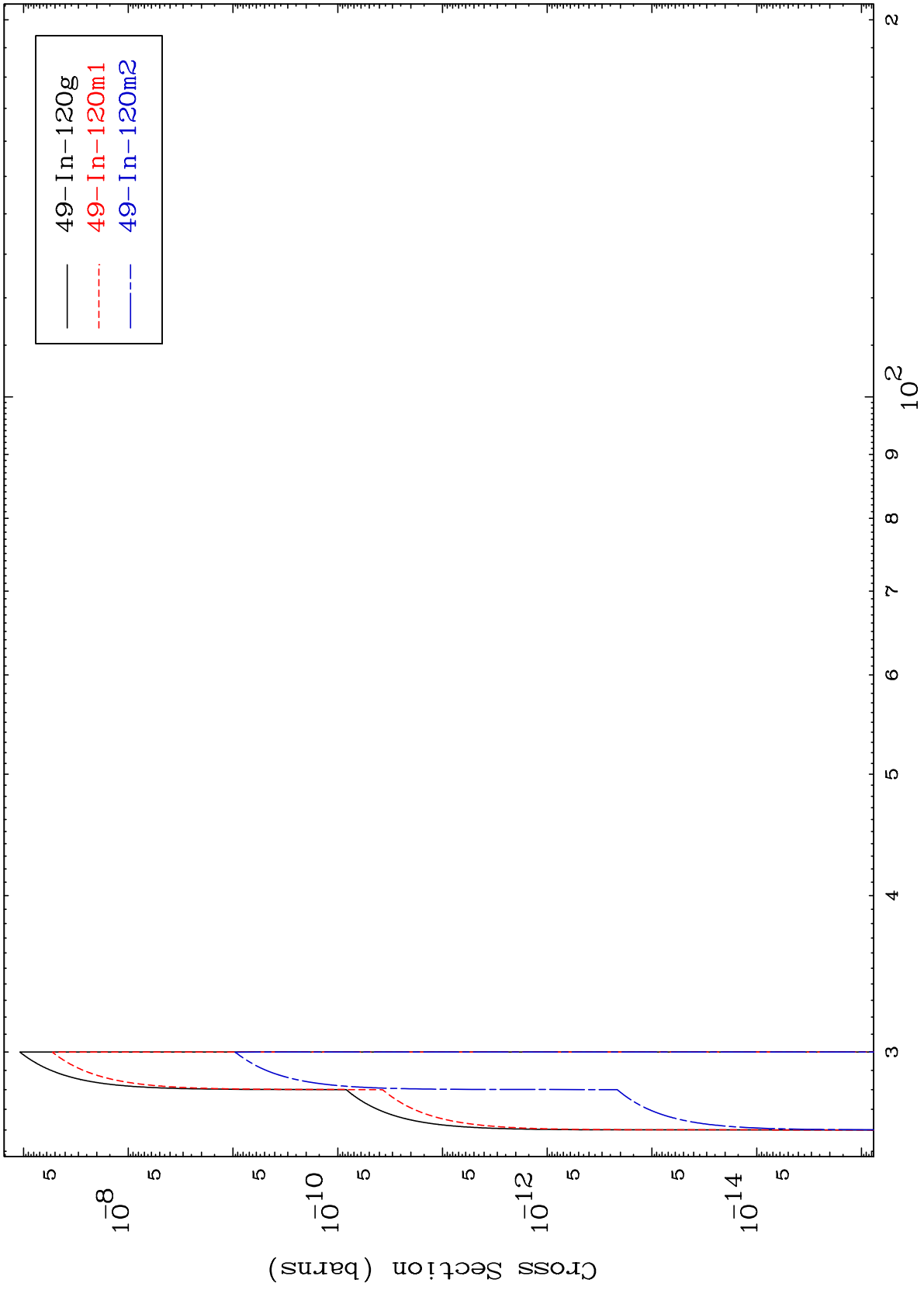
50-Sn-123

MAT 5059

($\gamma, 2n$) p

50-Sn-123

Radionuclide Production Cross Section



14

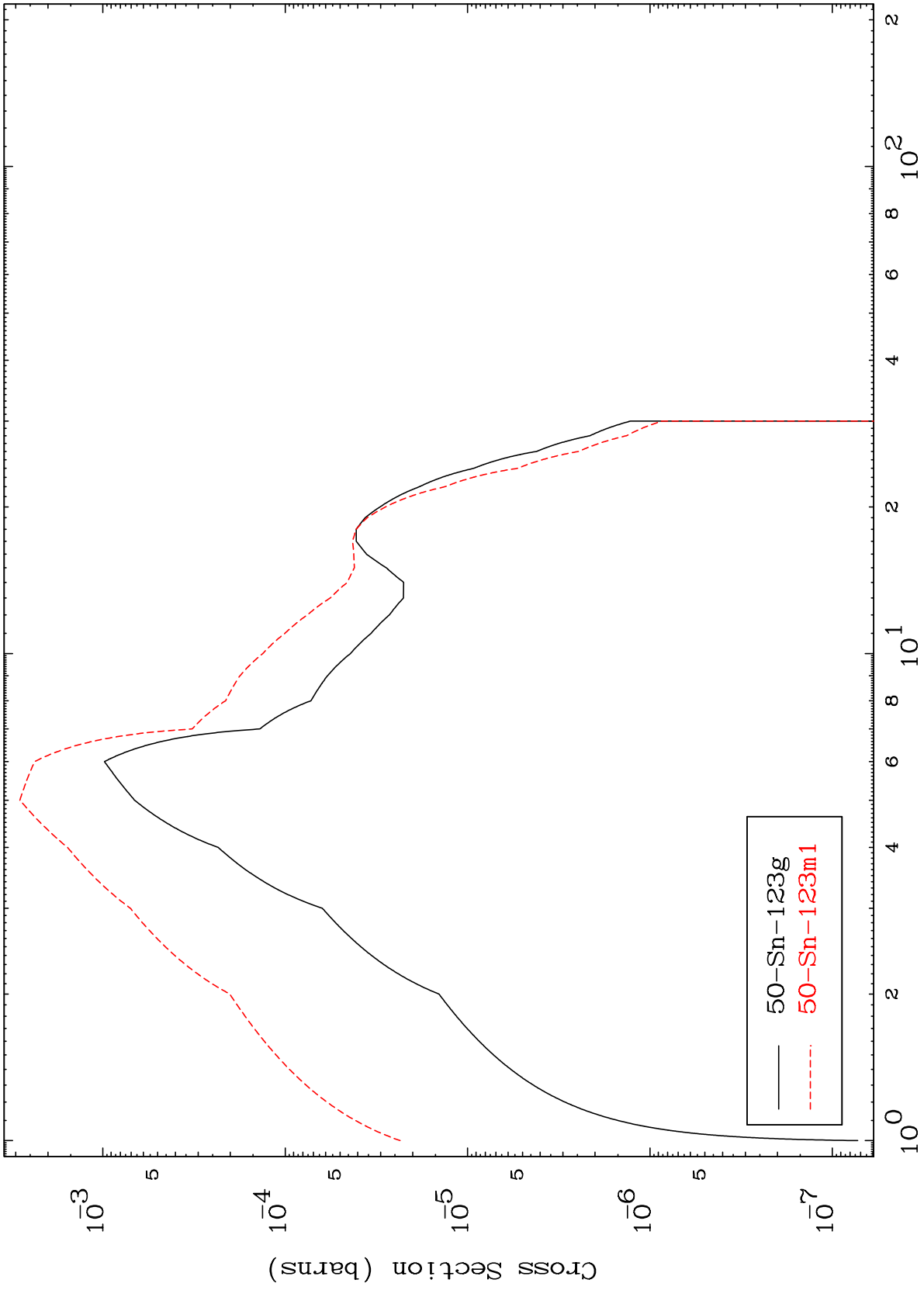
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(γ, γ)
Radionuclide Production Cross Section



50-Sn-123

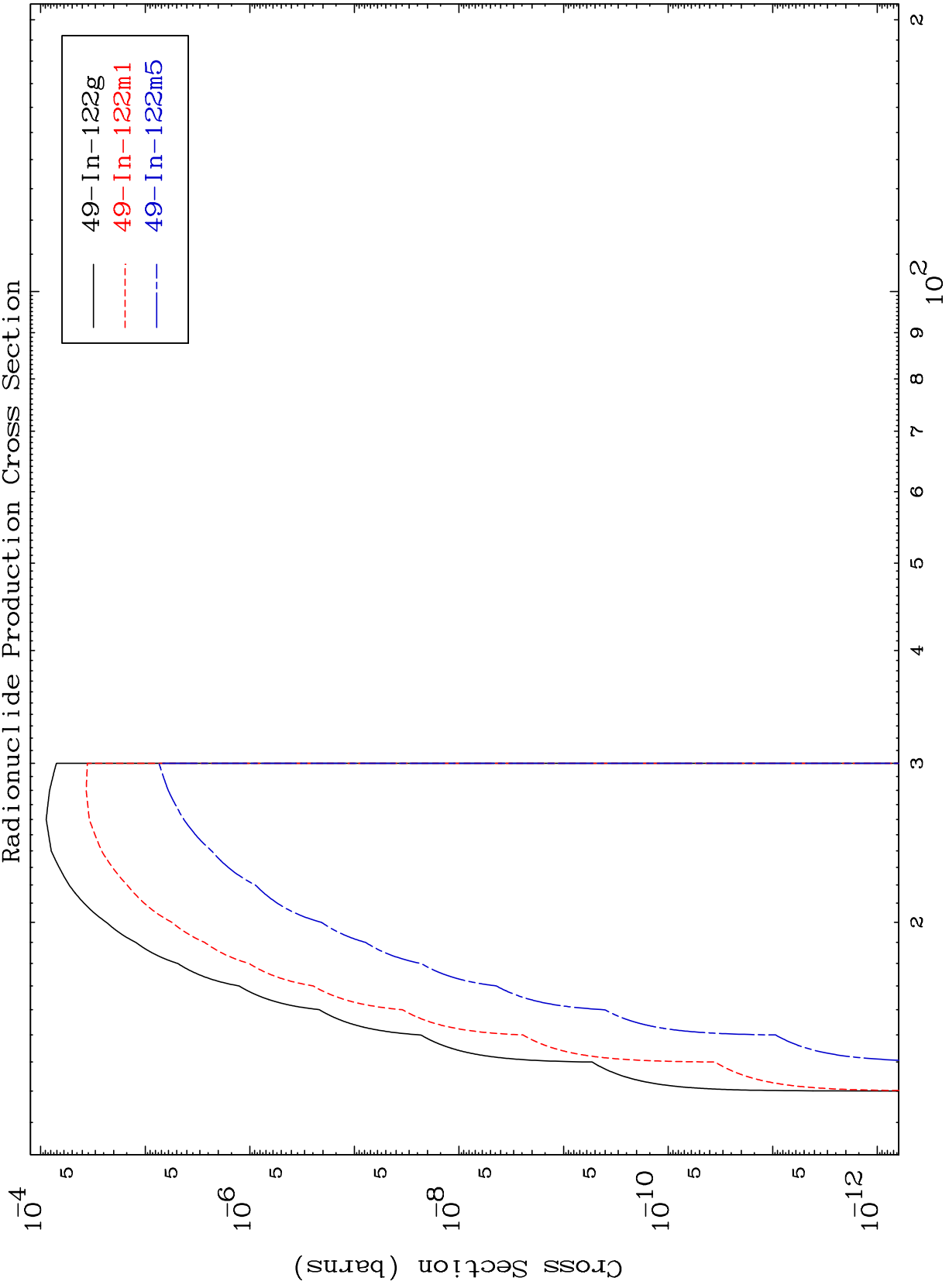
Incident Energy (MeV)

15

MAT 5059

50-Sn-123

Radionuclide Production Cross Section
(γ, p)



16

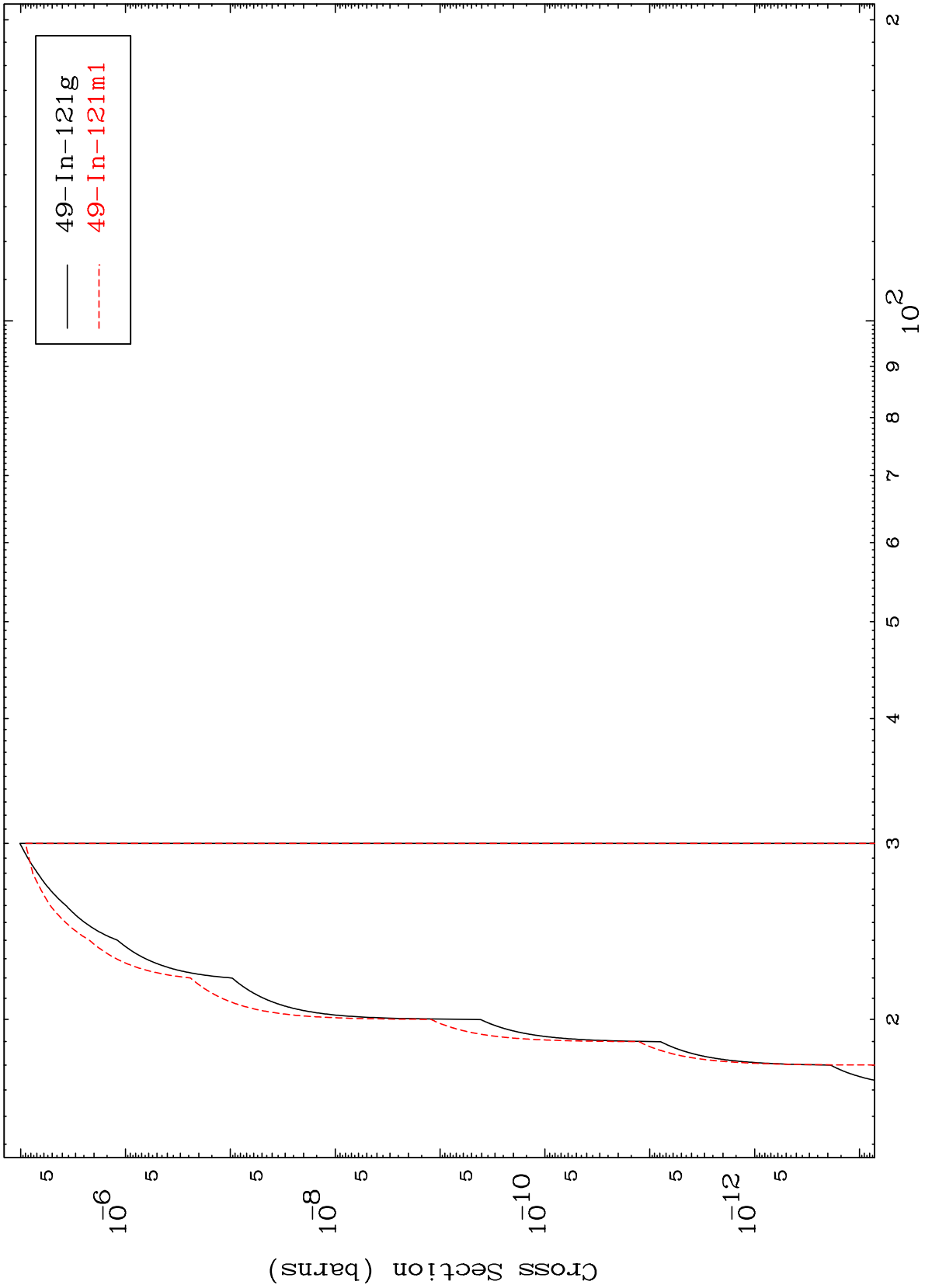
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(γ, d)
Radionuclide Production Cross Section



17

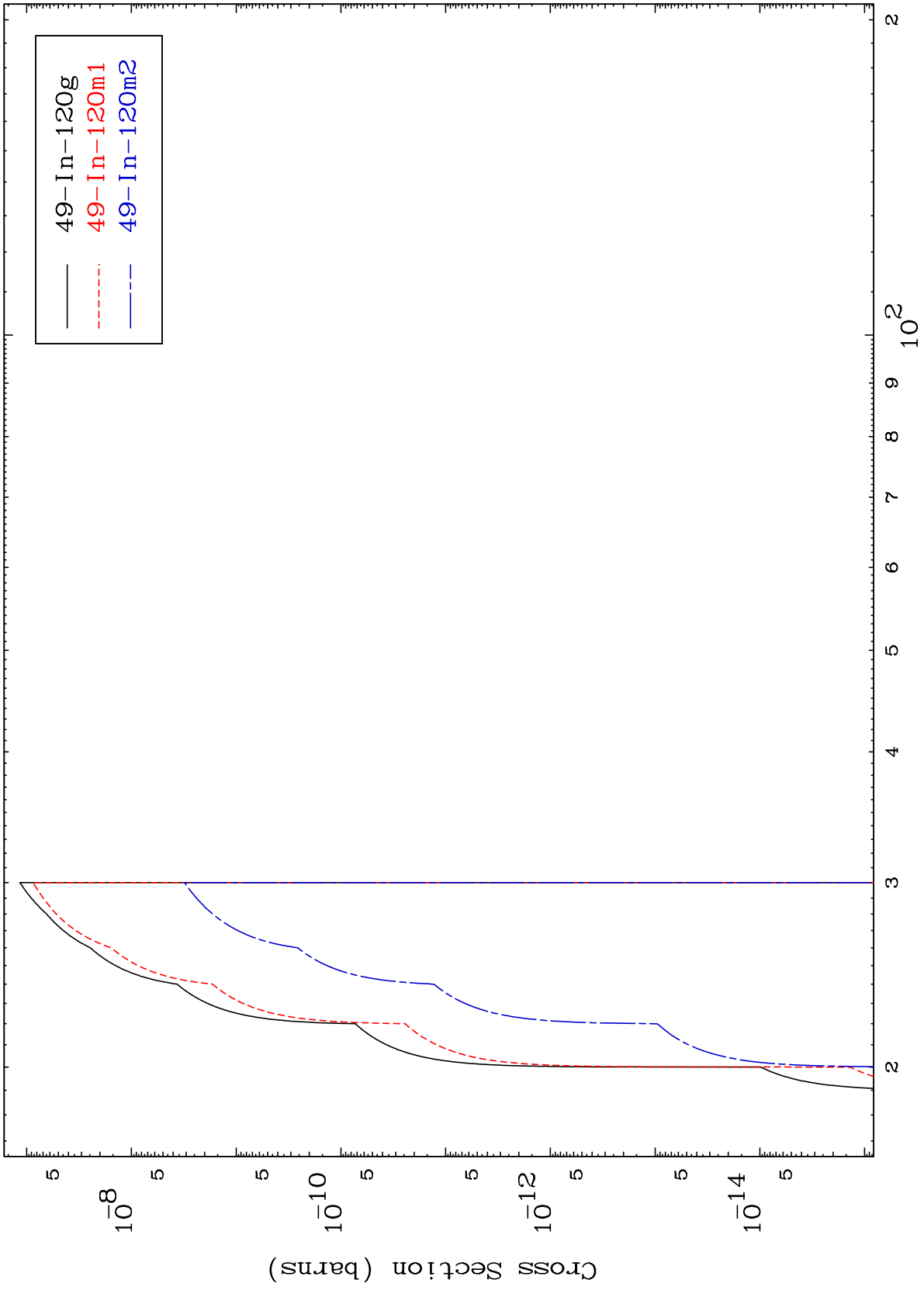
50-Sn-123

Incident Energy (MeV)

MAT 5059

50-Sn-123

(γ, t)
Radionuclide Production Cross Section



18

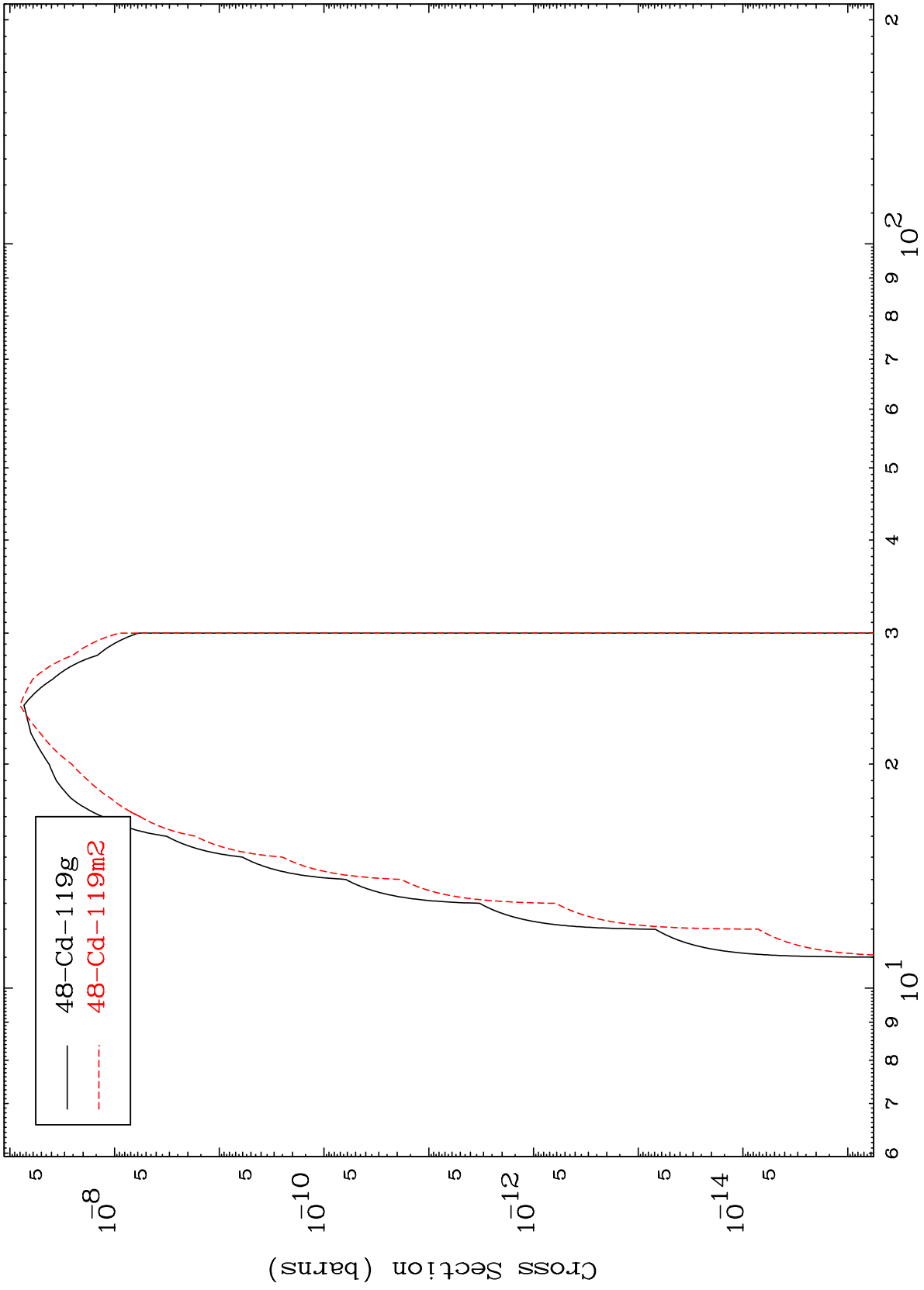
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

Radionuclide Production Cross Section
(γ, α)



19

50-Sn-123