

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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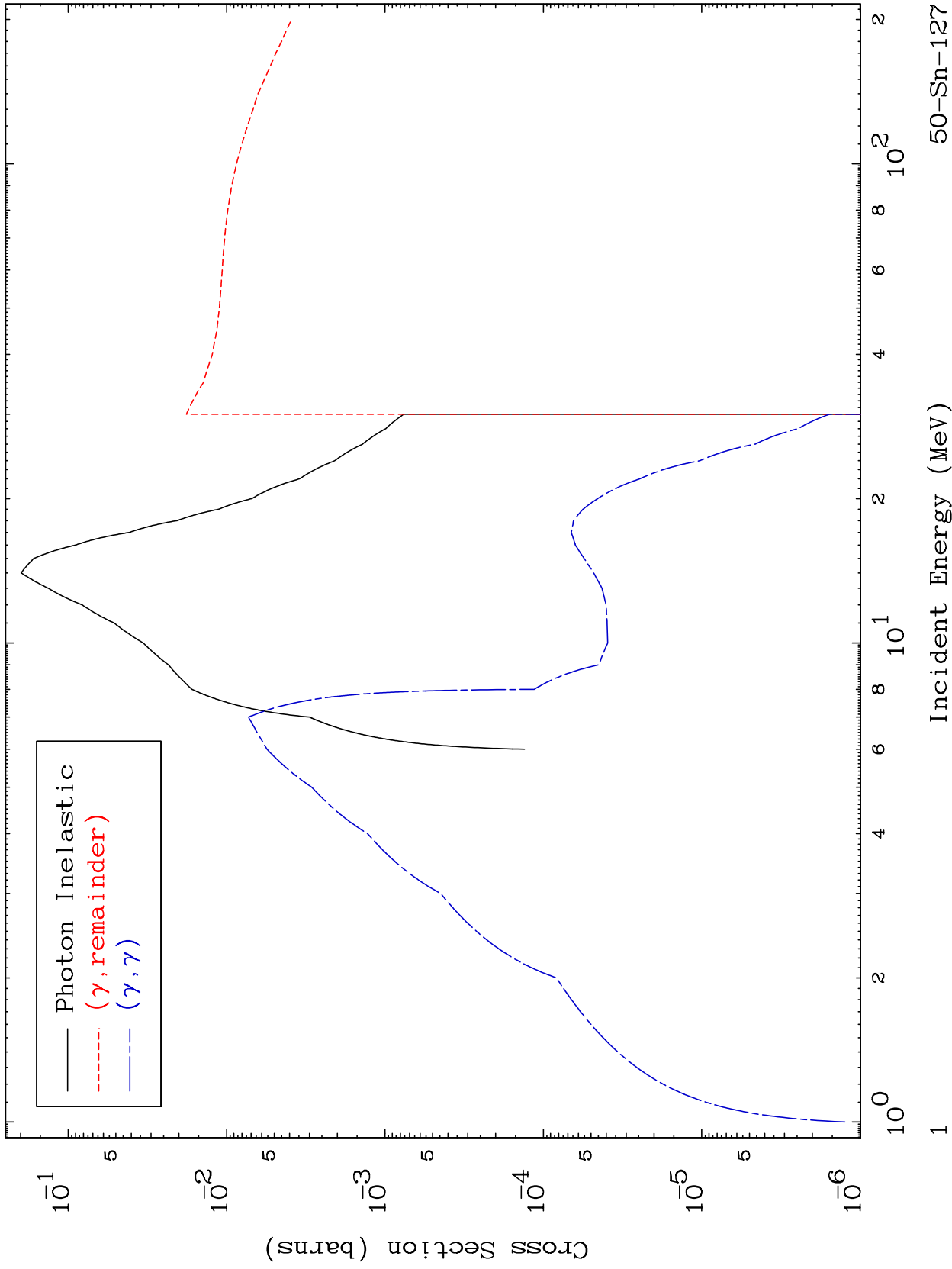
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5070

Photon Major
0 Kelvin Cross Sections

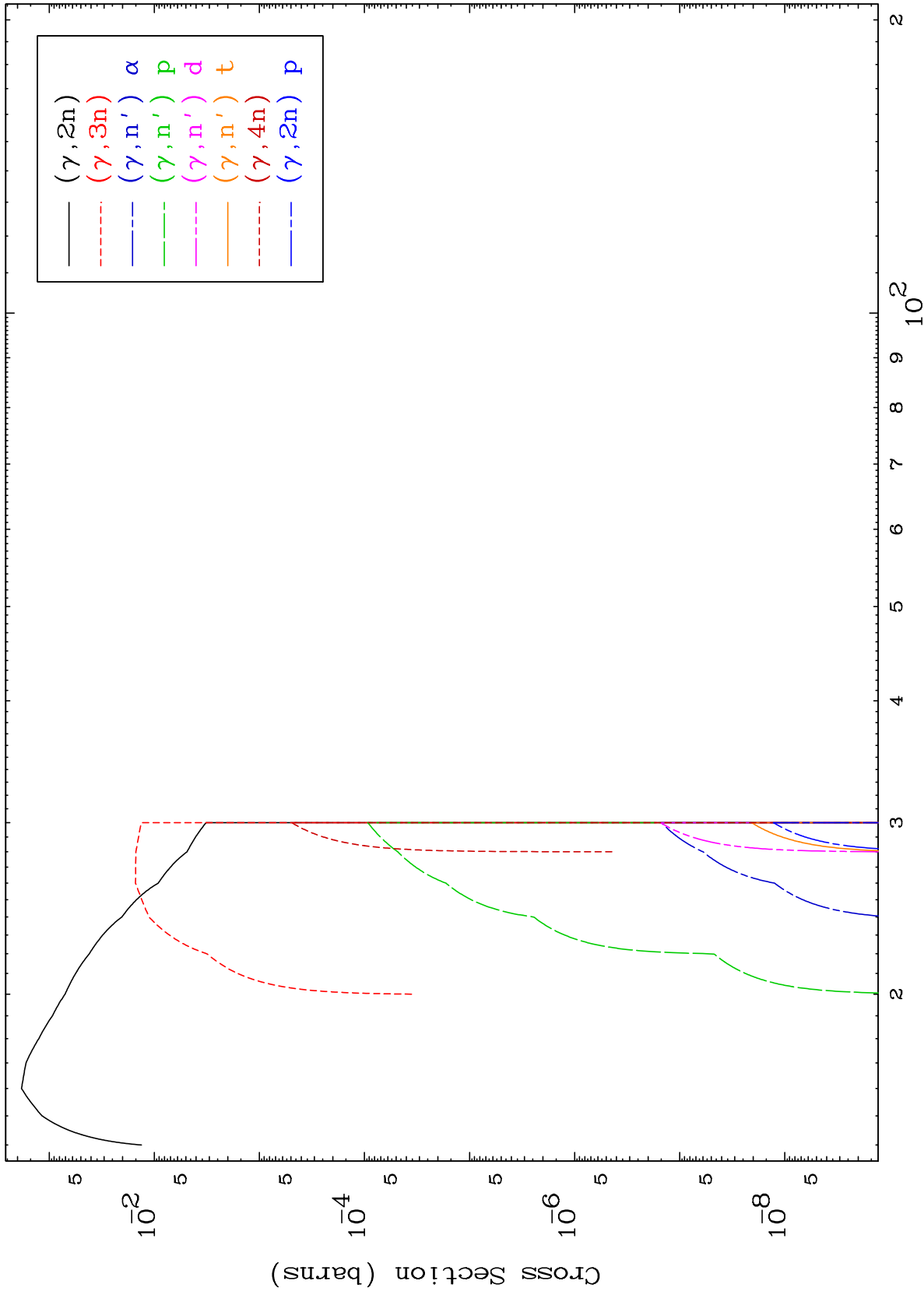
50-Sn-127



MAT 5070

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-127



2

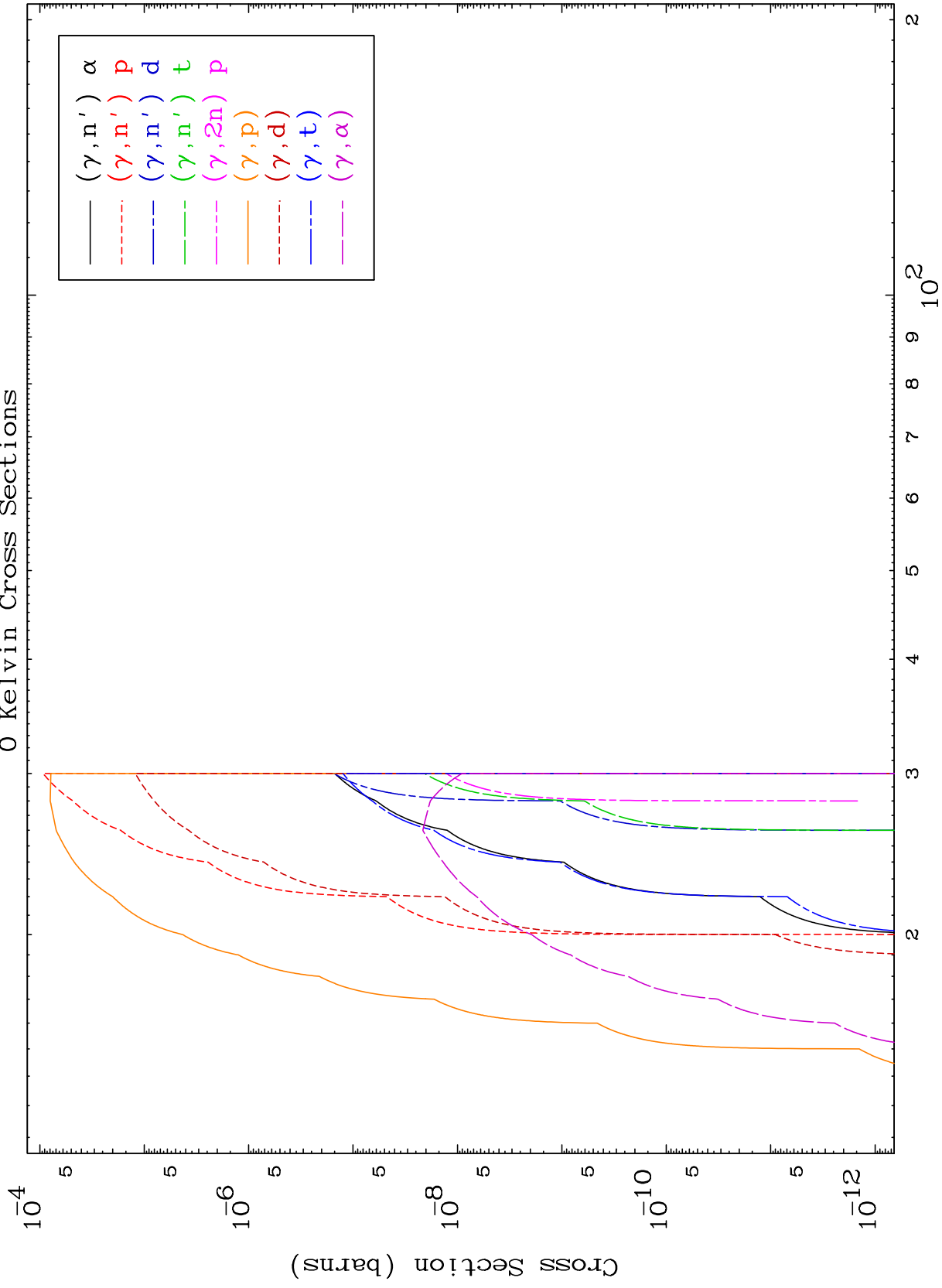
Incident Energy (MeV)

50-Sn-127

MAT 5070

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-127



3

Incident Energy (MeV)

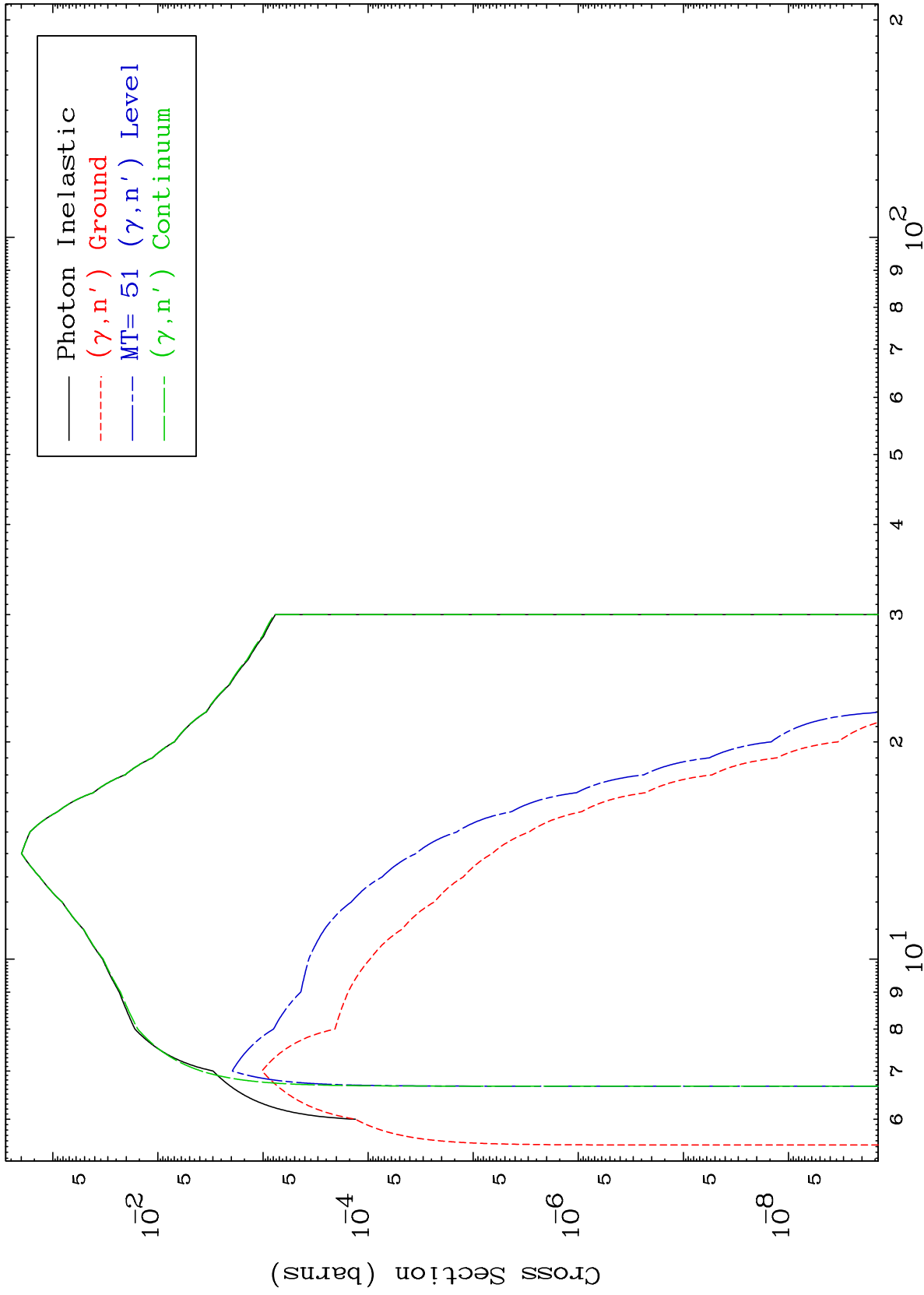
50-Sn-127

MAT 5070

(γ, n') Level

0 Kelvin Cross Sections

50-Sn-127



4

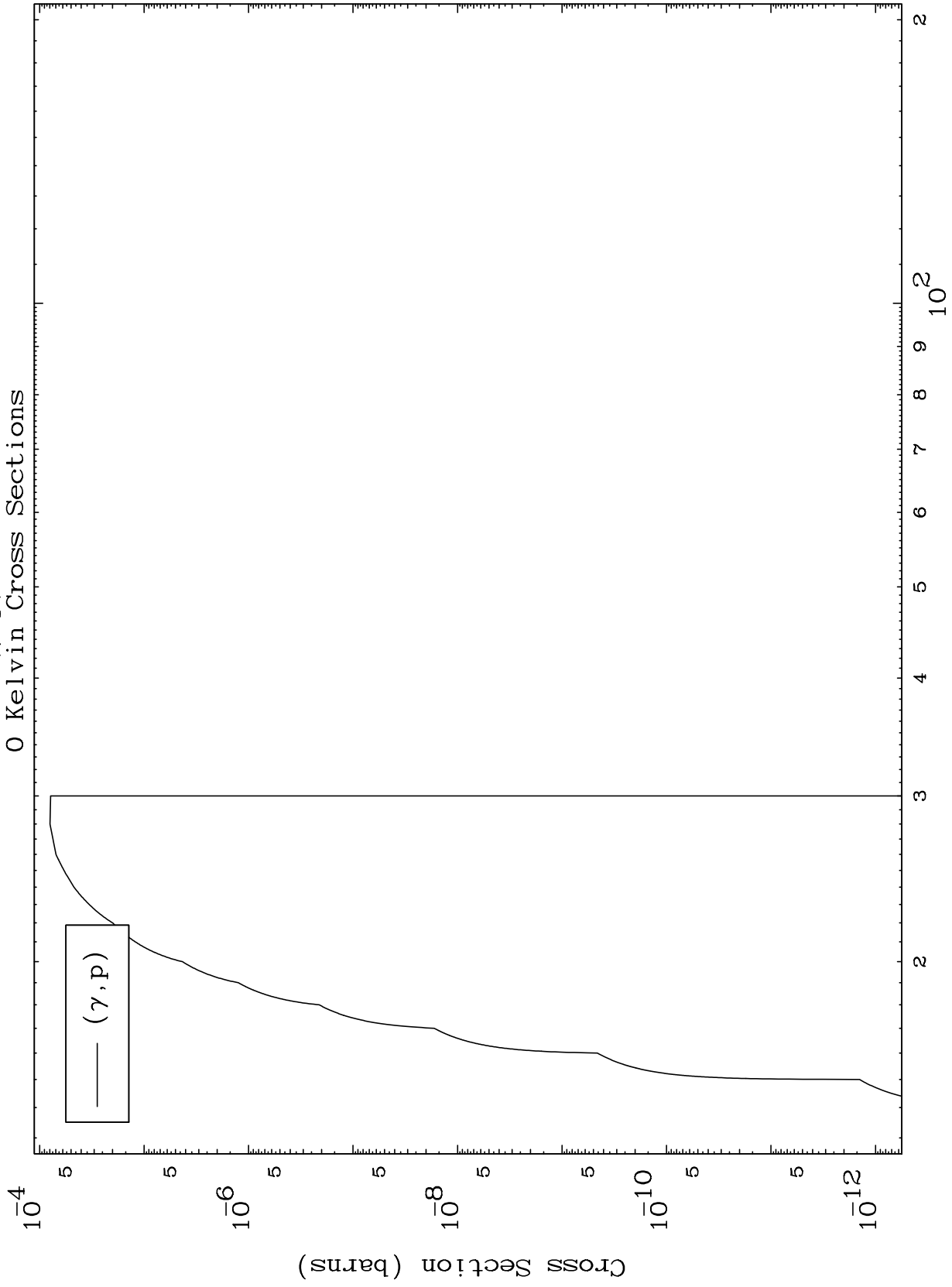
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-127



5

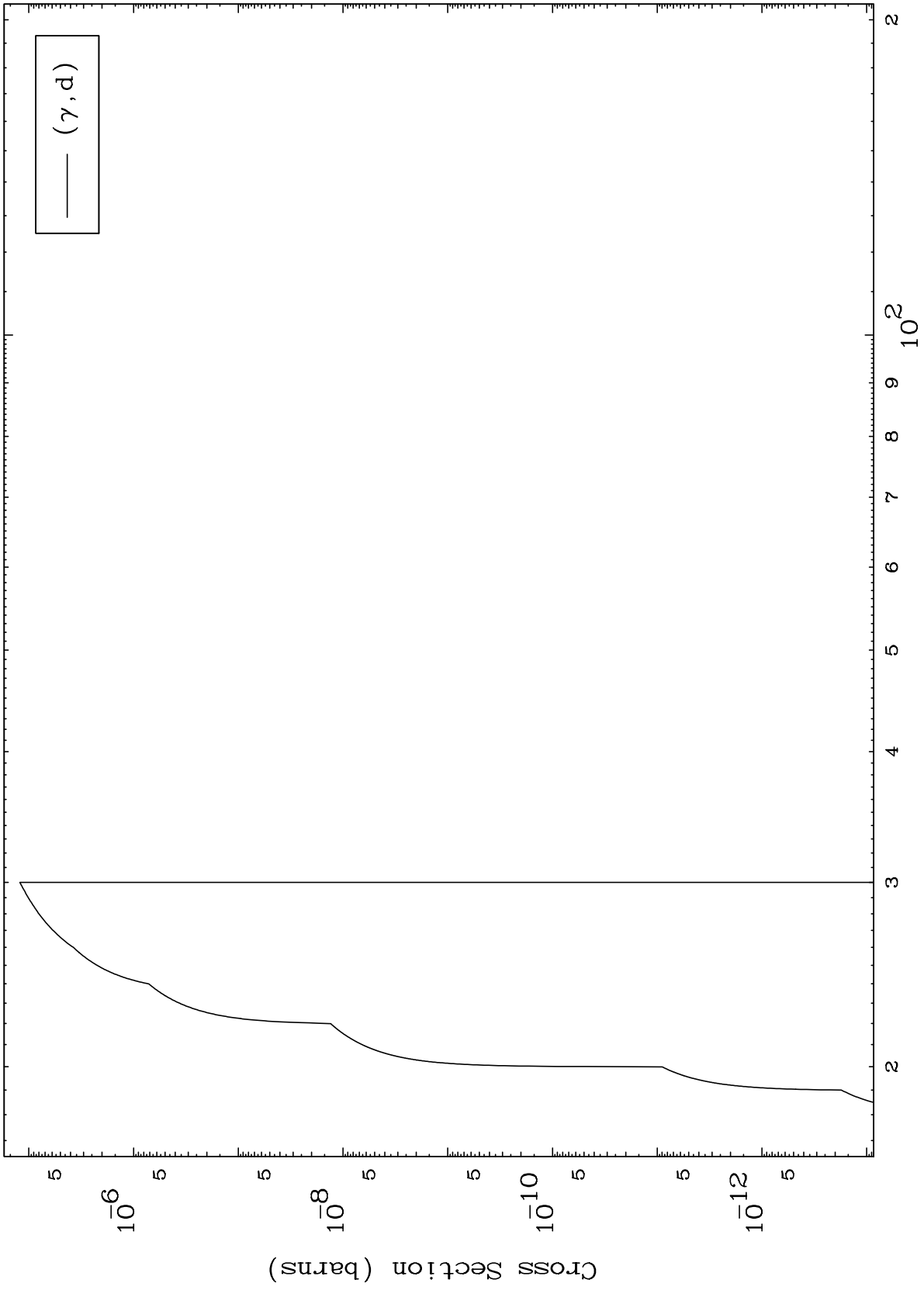
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-127



6

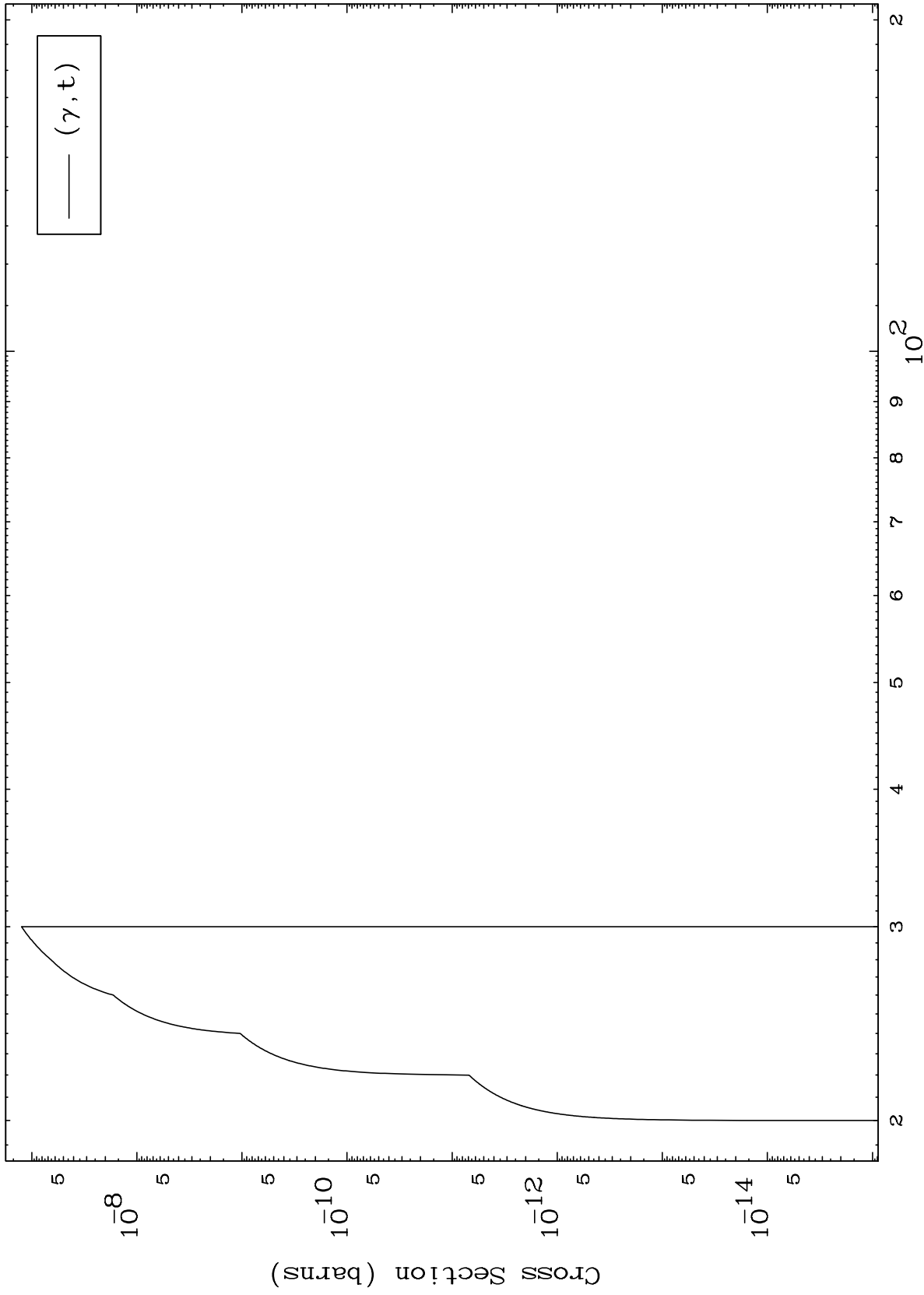
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-127

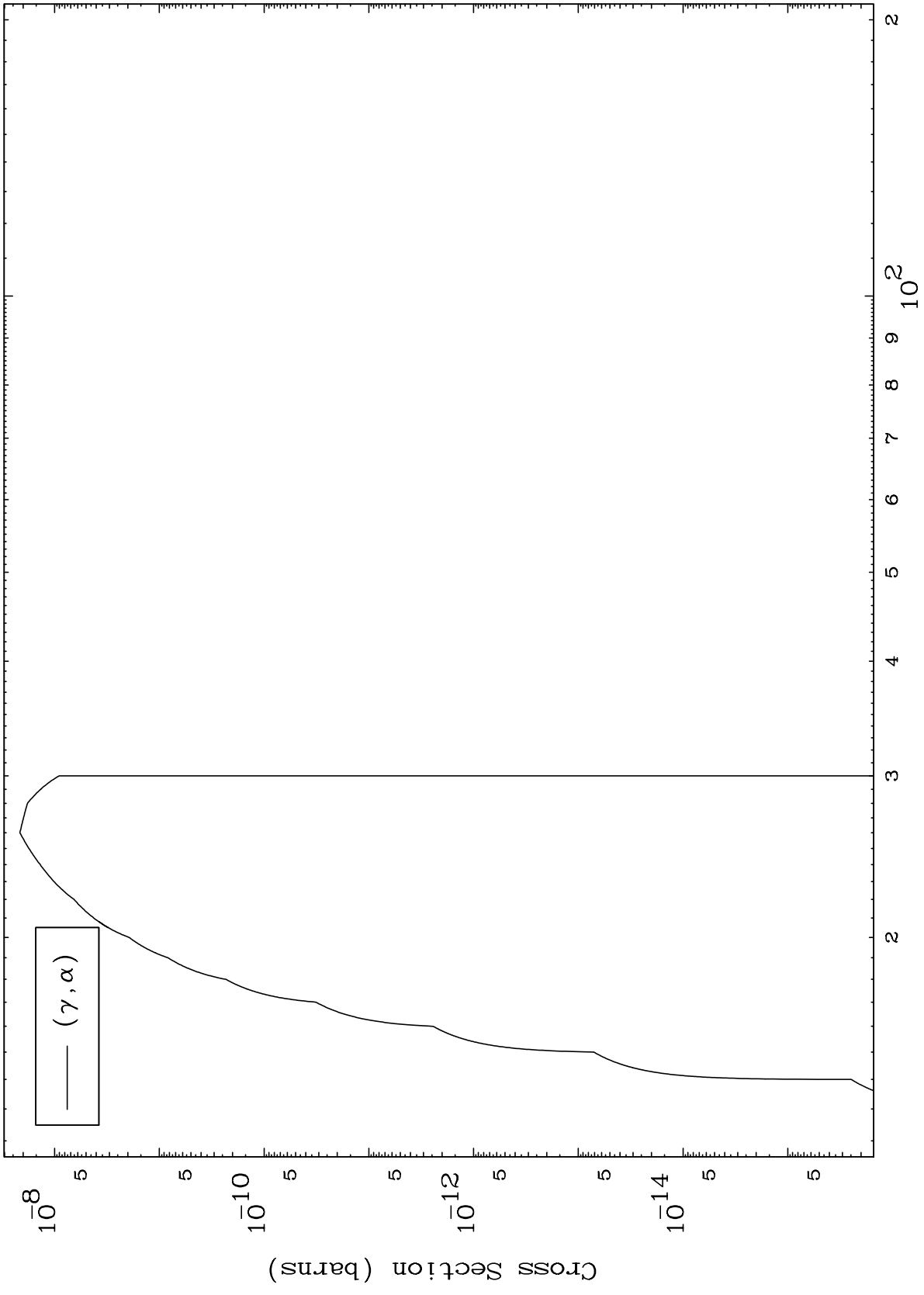


7

MAT 5070

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-127



8

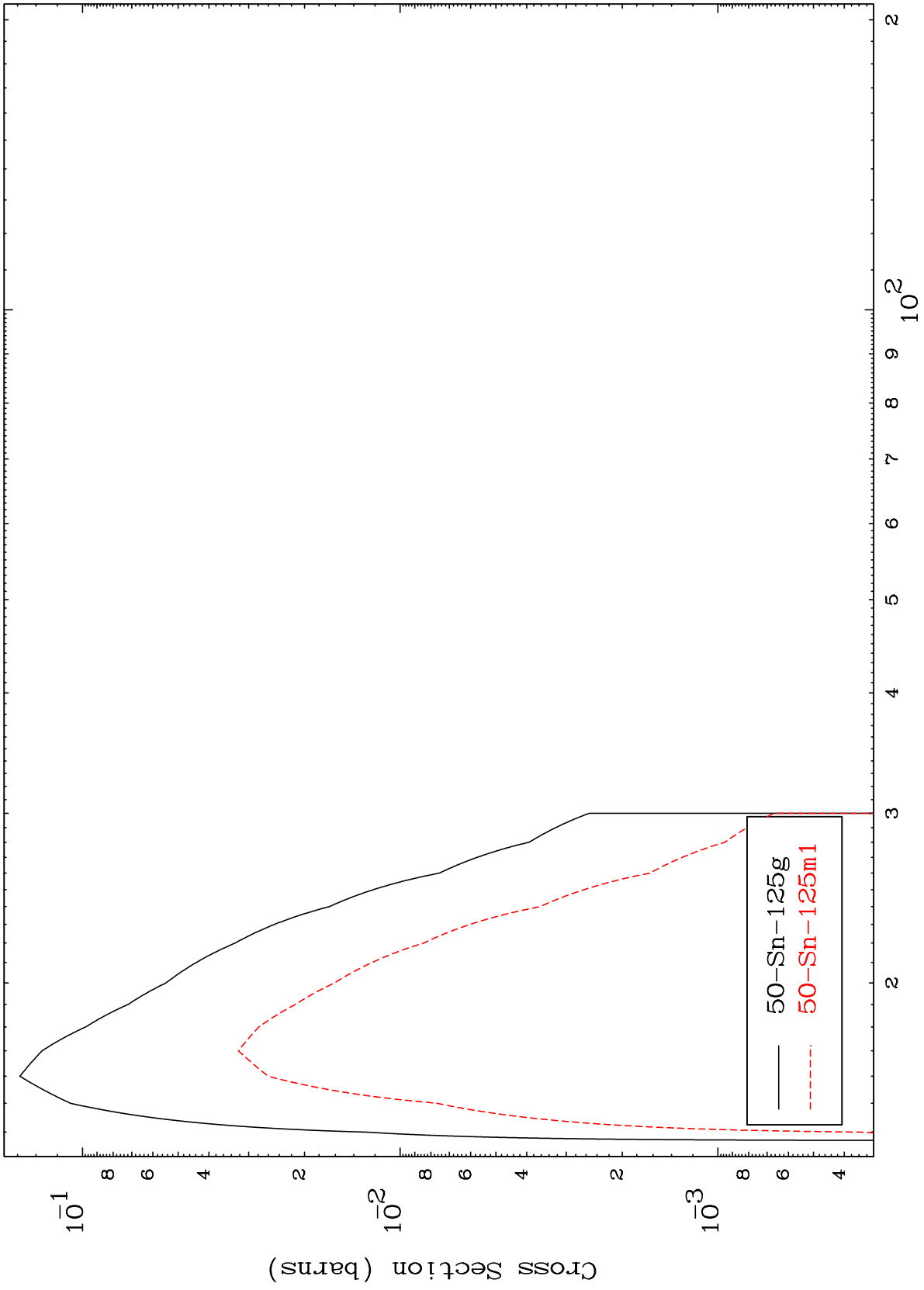
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

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



9

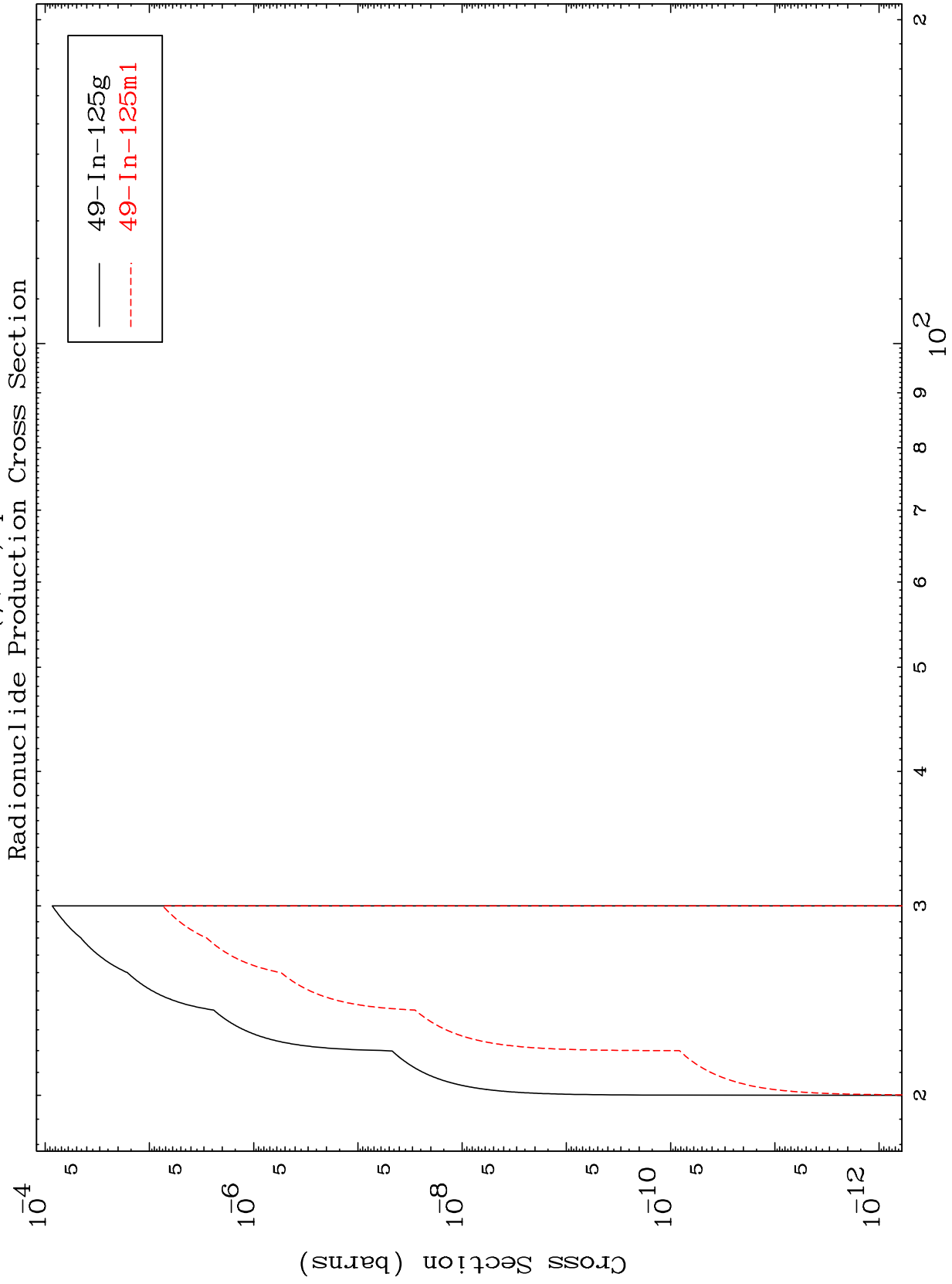
Incident Energy (MeV)

50-Sn-127

MAT 5070

(γ, n') p

50-Sn-127



10

Incident Energy (MeV)

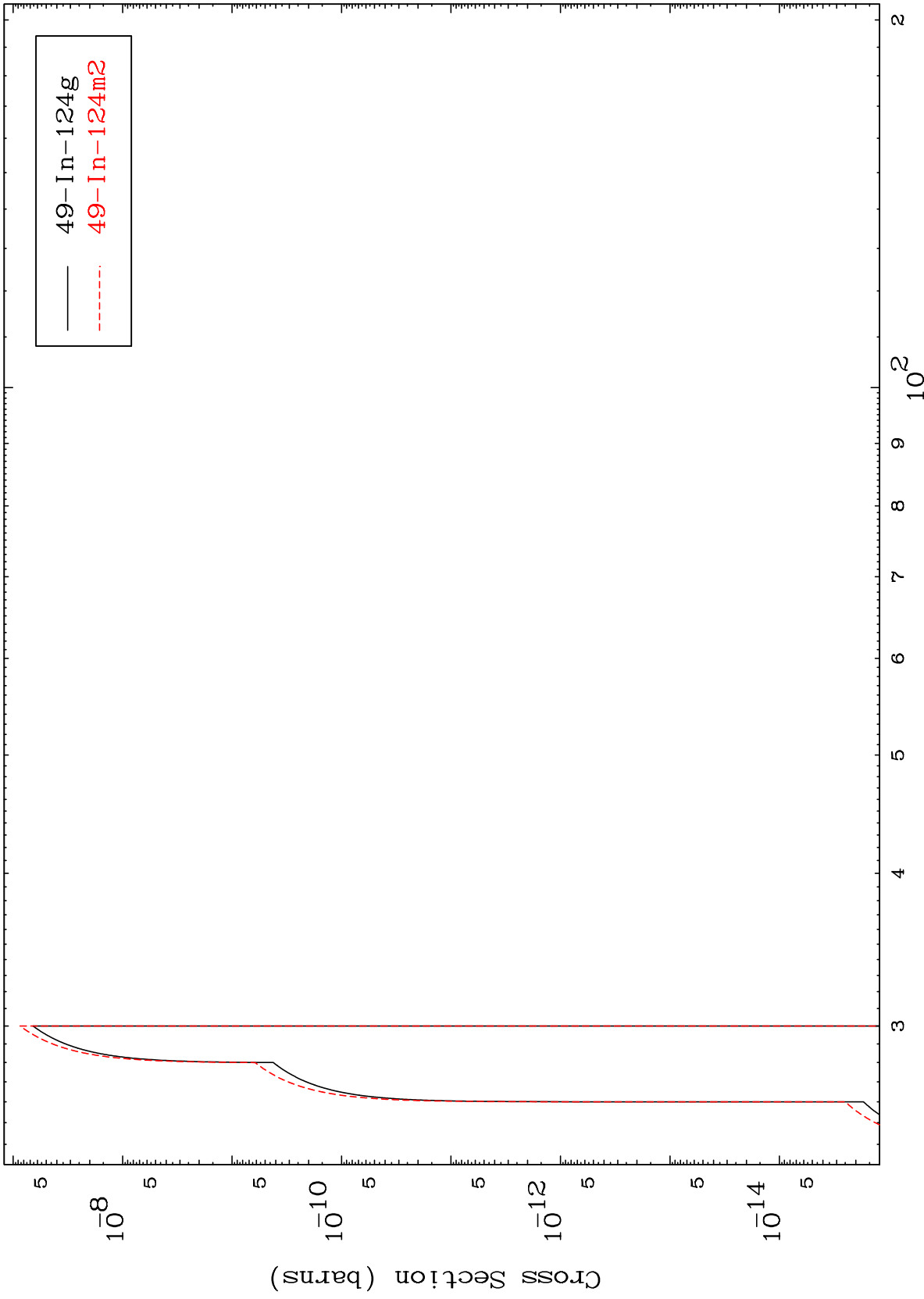
50-Sn-127

MAT 5070

(γ, n') d

50-Sn-127

Radionuclide Production Cross Section



11

Incident Energy (MeV)

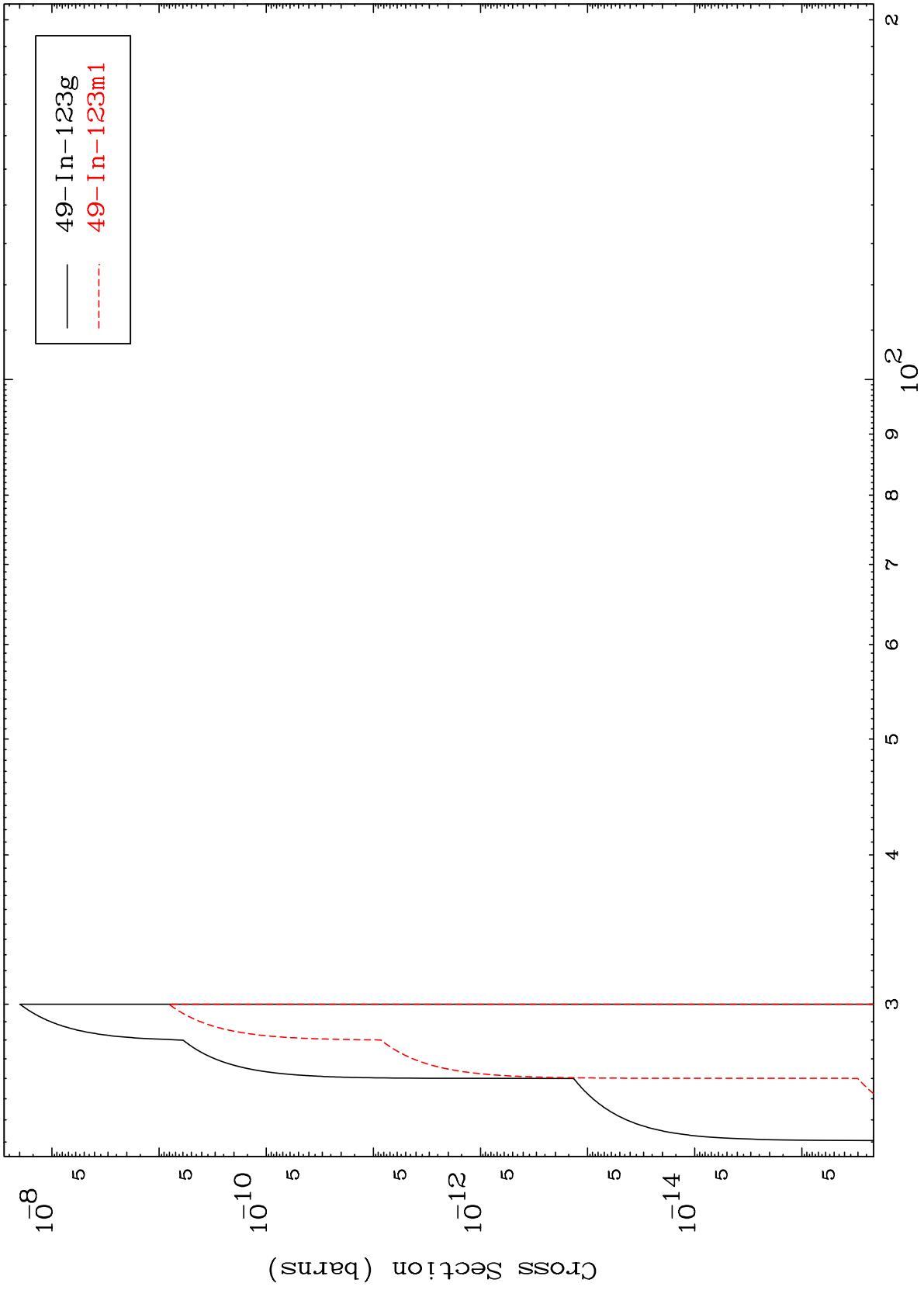
50-Sn-127

MAT 5070

(γ, n') t

50-Sn-127

Radionuclide Production Cross Section



12

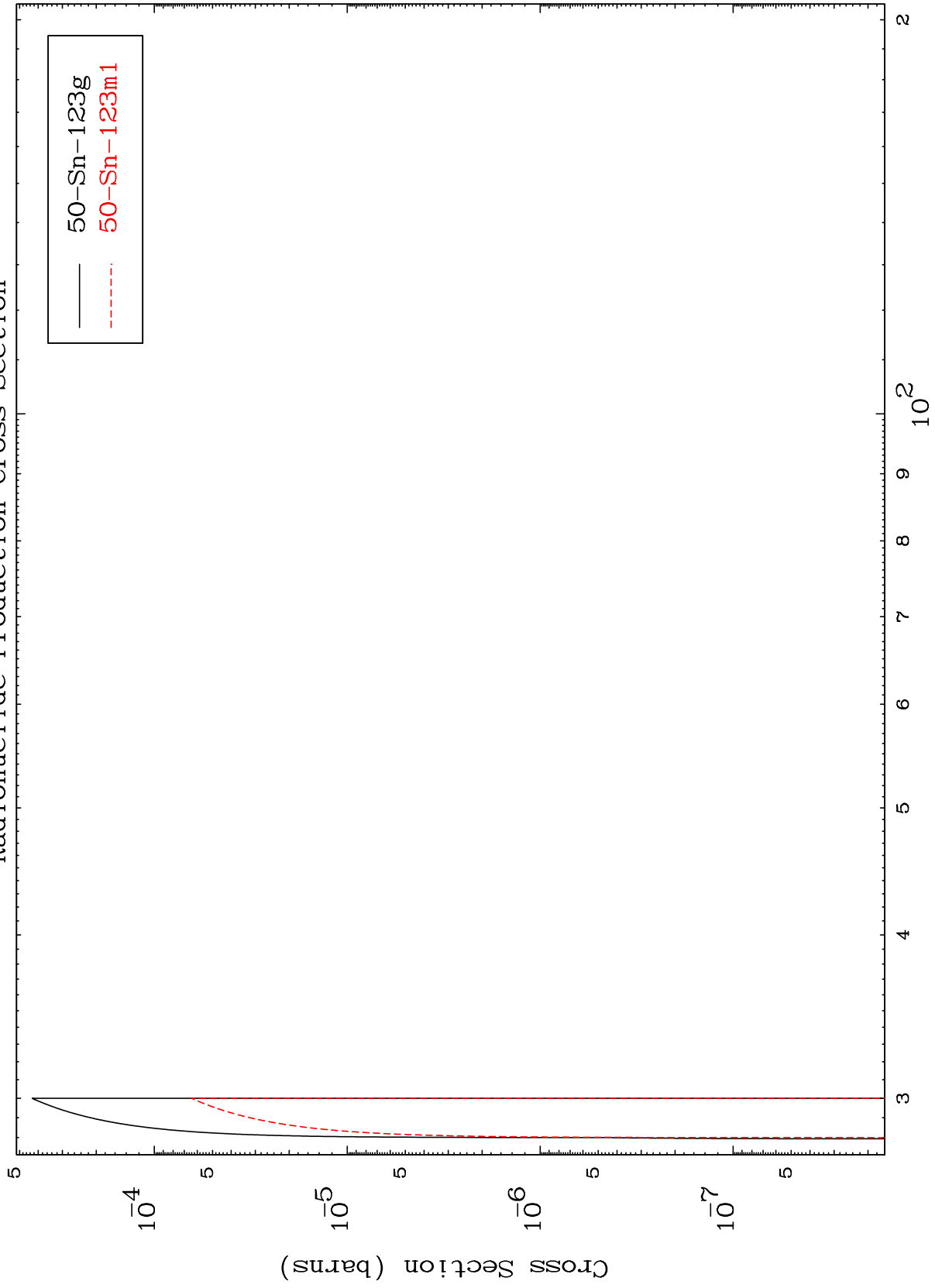
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

($\gamma, 4n$)
Radionuclide Production Cross Section



13

50-Sn-127

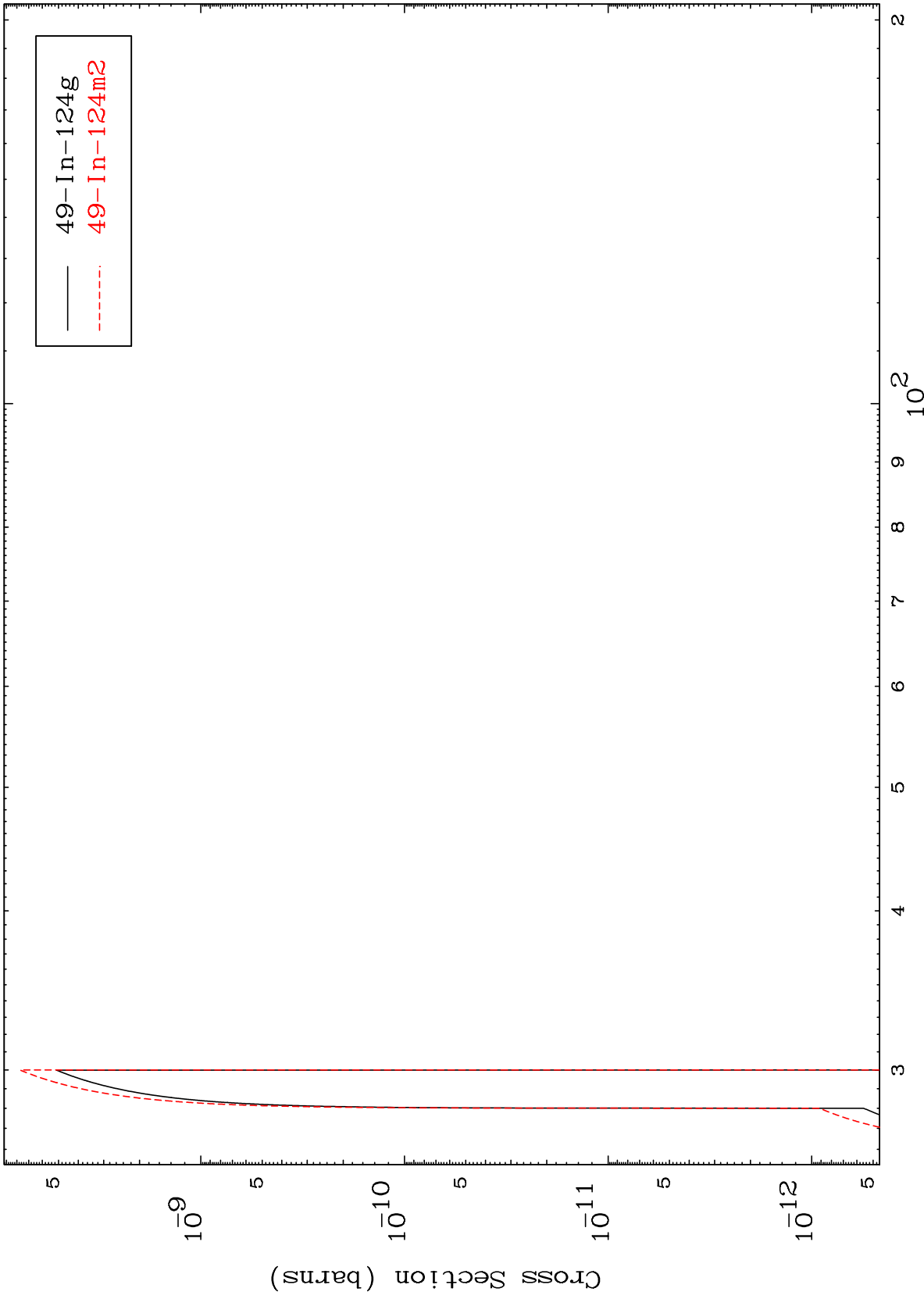
Incident Energy (MeV)

MAT 5070

($\gamma, 2n$) p

50-Sn-127

Radionuclide Production Cross Section



14

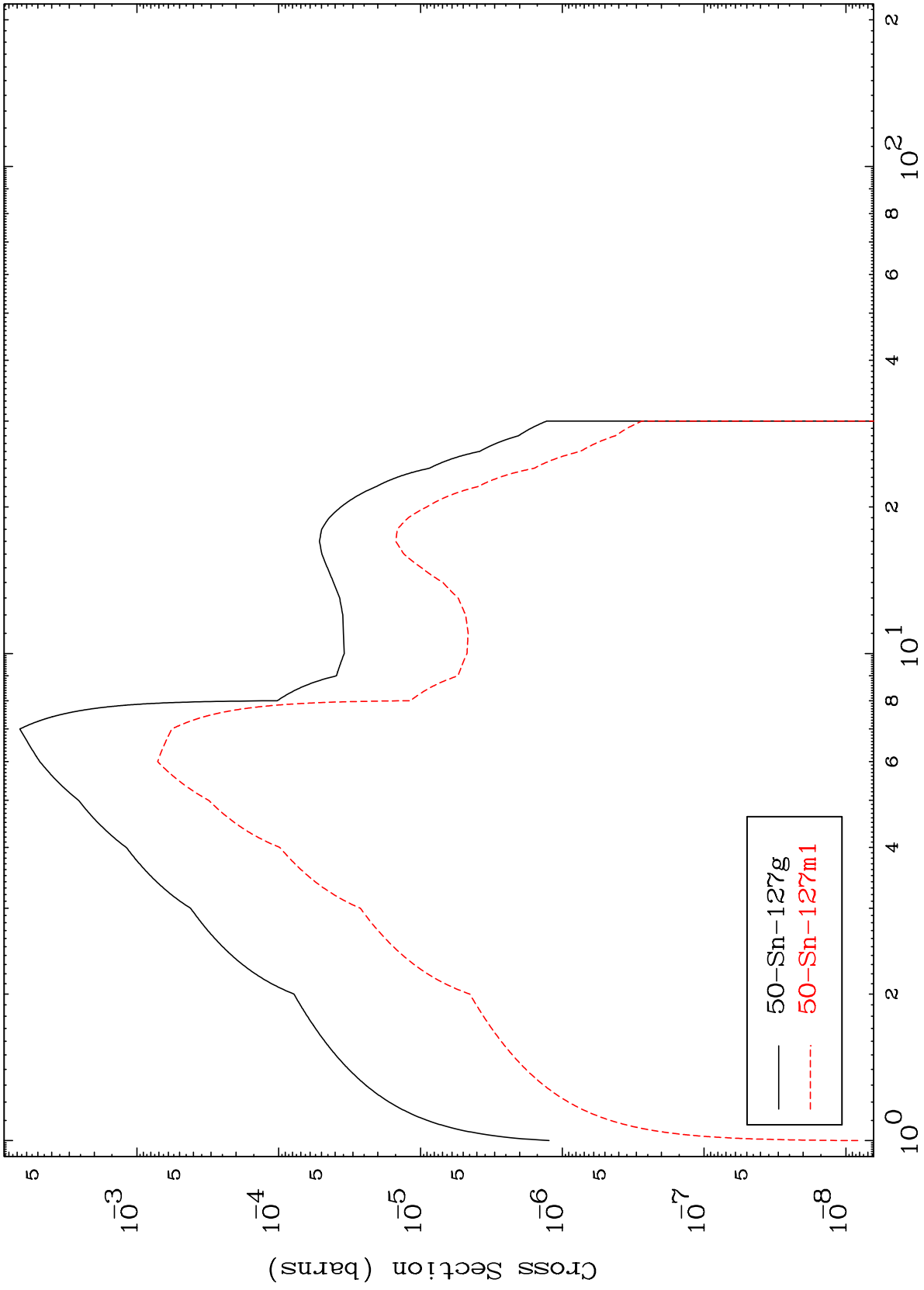
Incident Energy (MeV)

50-Sn-127

MAT 5070

Radionuclide Production Cross Section
(γ, γ)

50-Sn-127



Incident Energy (MeV)

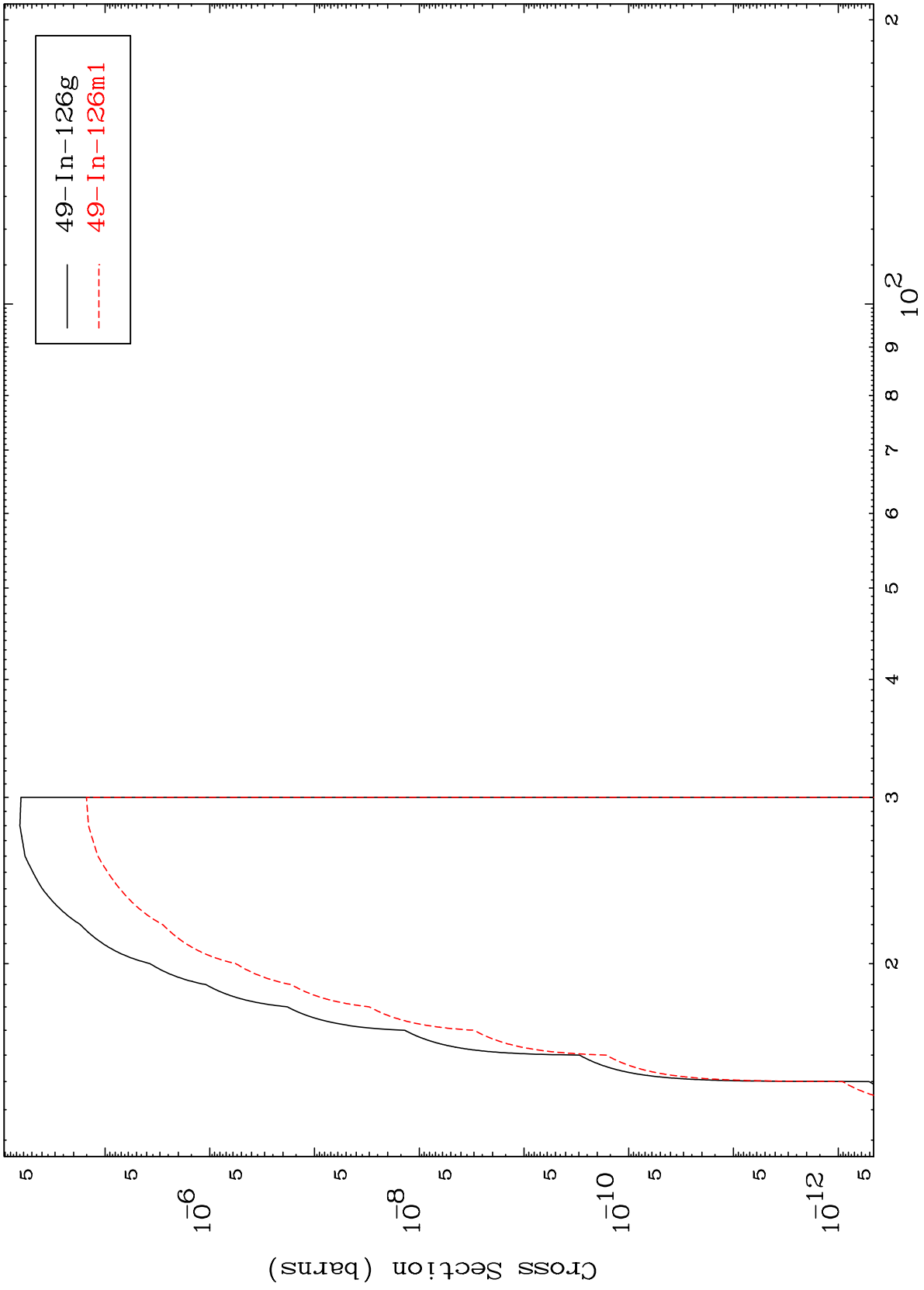
50-Sn-127

— 50-Sn-127g
- - - 50-Sn-127m1

MAT 5070

50-Sn-127

(γ, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

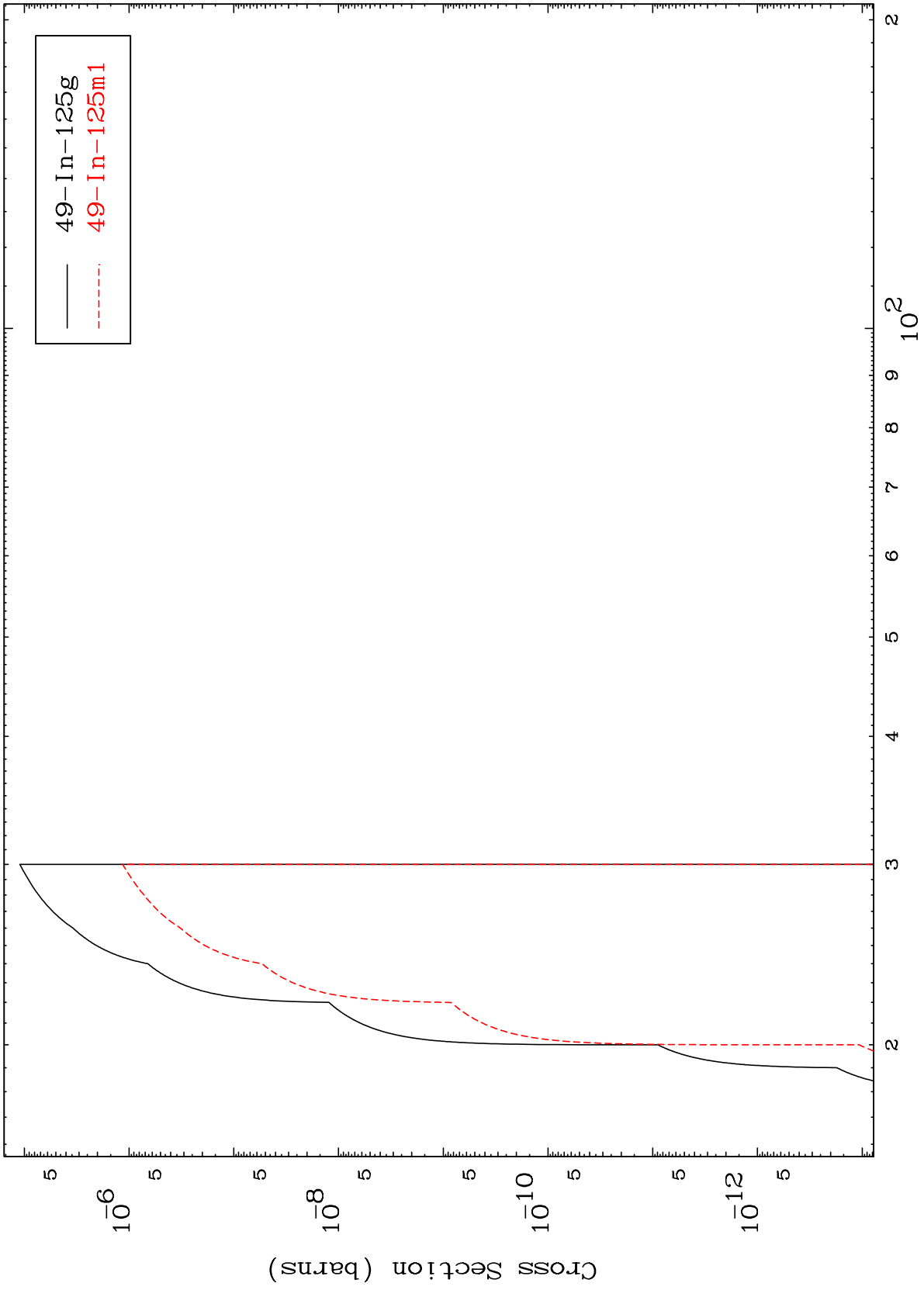
50-Sn-127

MAT 5070

(γ, d)

50-Sn-127

Radionuclide Production Cross Section



17

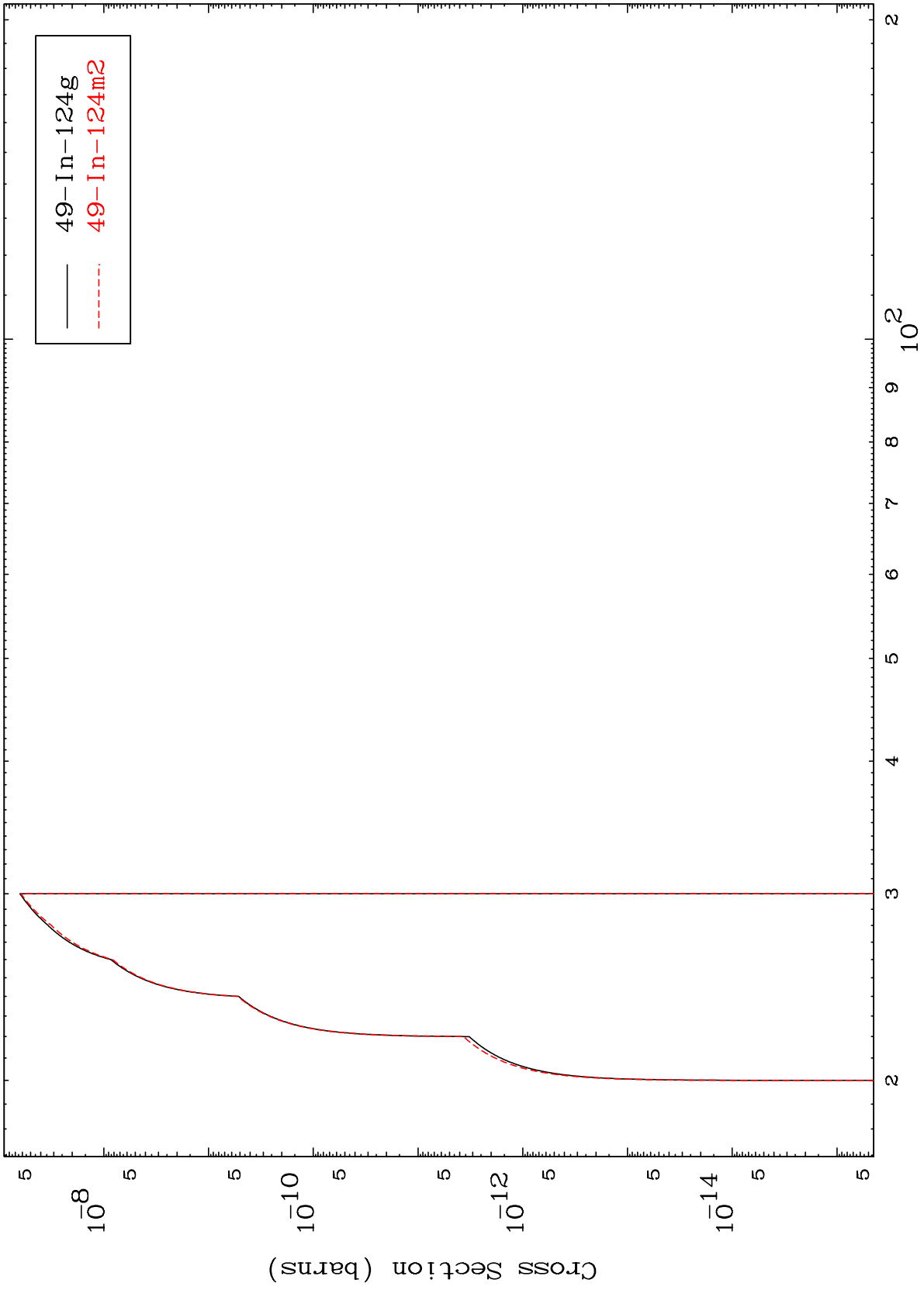
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(γ, t)
Radionuclide Production Cross Section



18

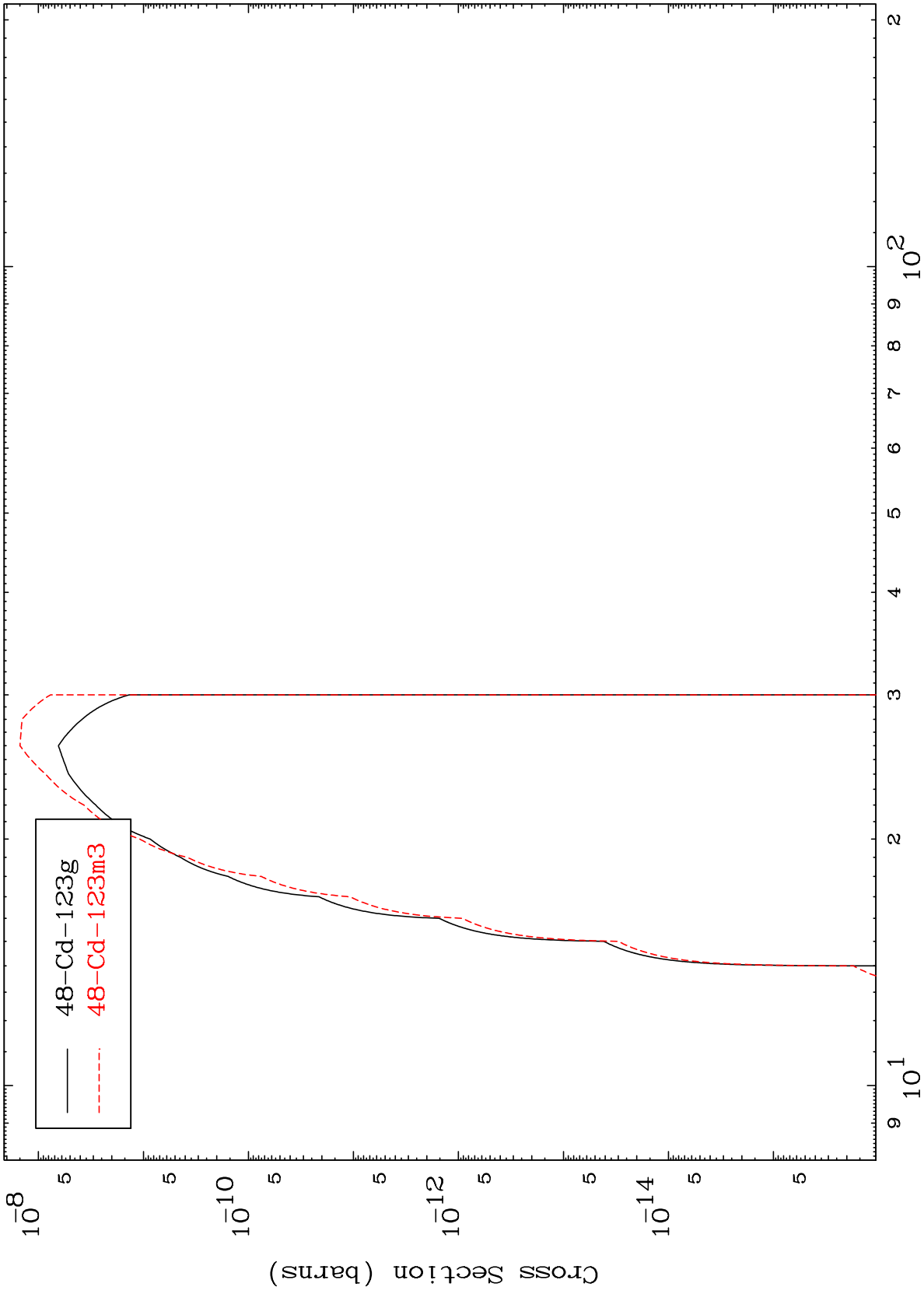
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(γ, α)



19

Incident Energy (MeV)

50-Sn-127