

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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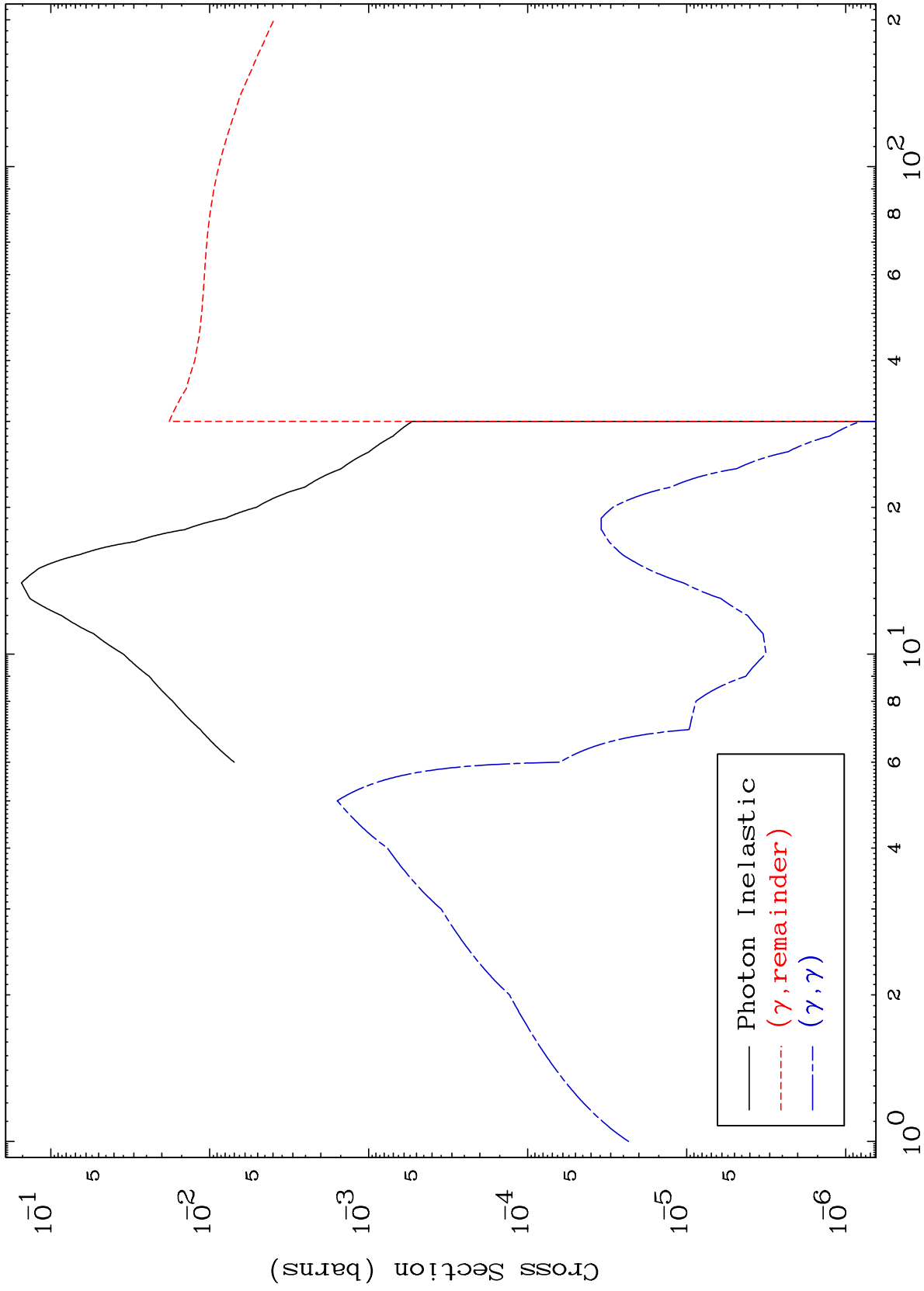
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5080

Photon Major
0 Kelvin Cross Sections

50-Sn-130



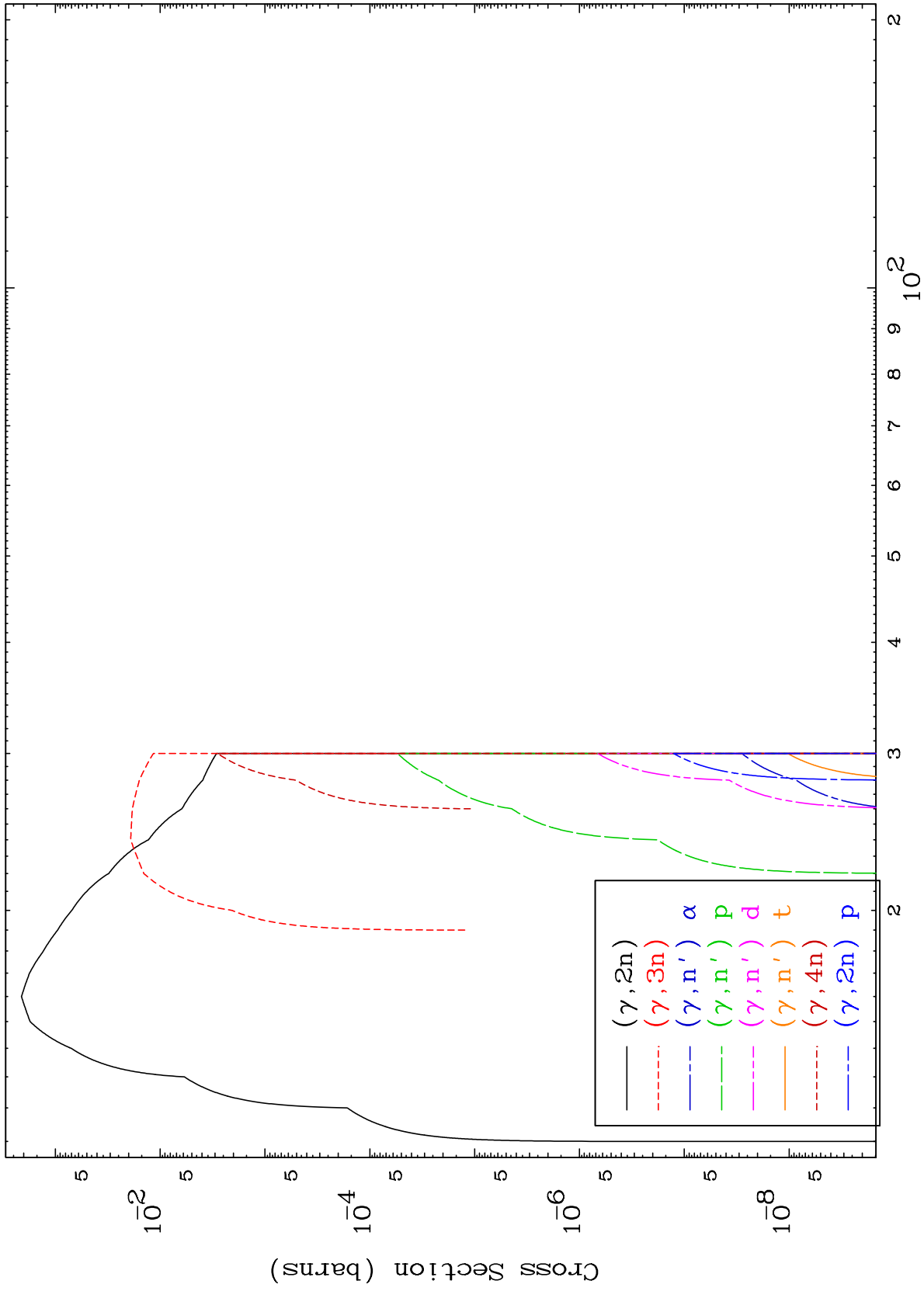
Incident Energy (MeV)

50-Sn-130

MAT 5080

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-130



2

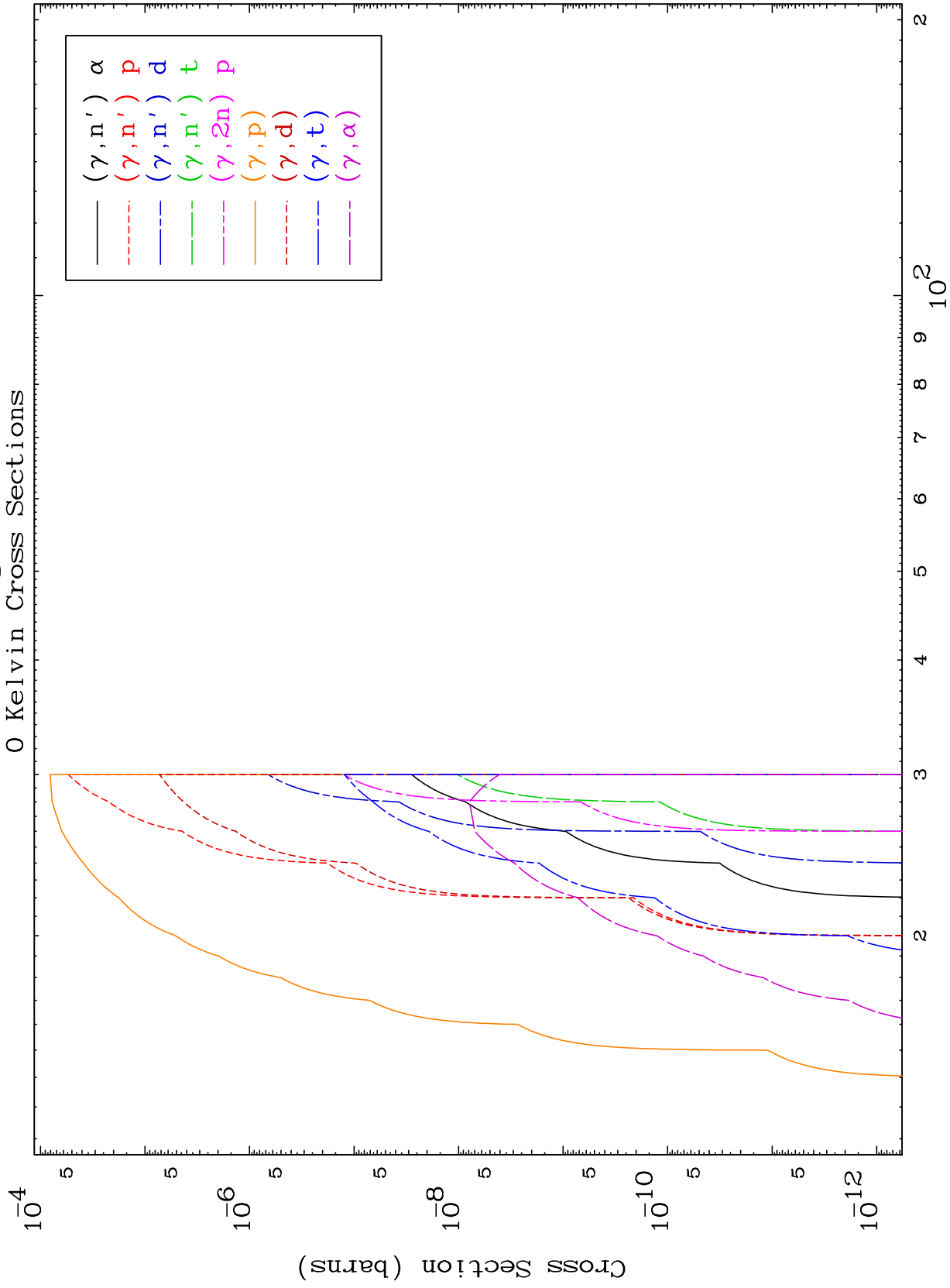
Incident Energy (MeV)

50-Sn-130

MAT 5080

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-130



3

Incident Energy (MeV)

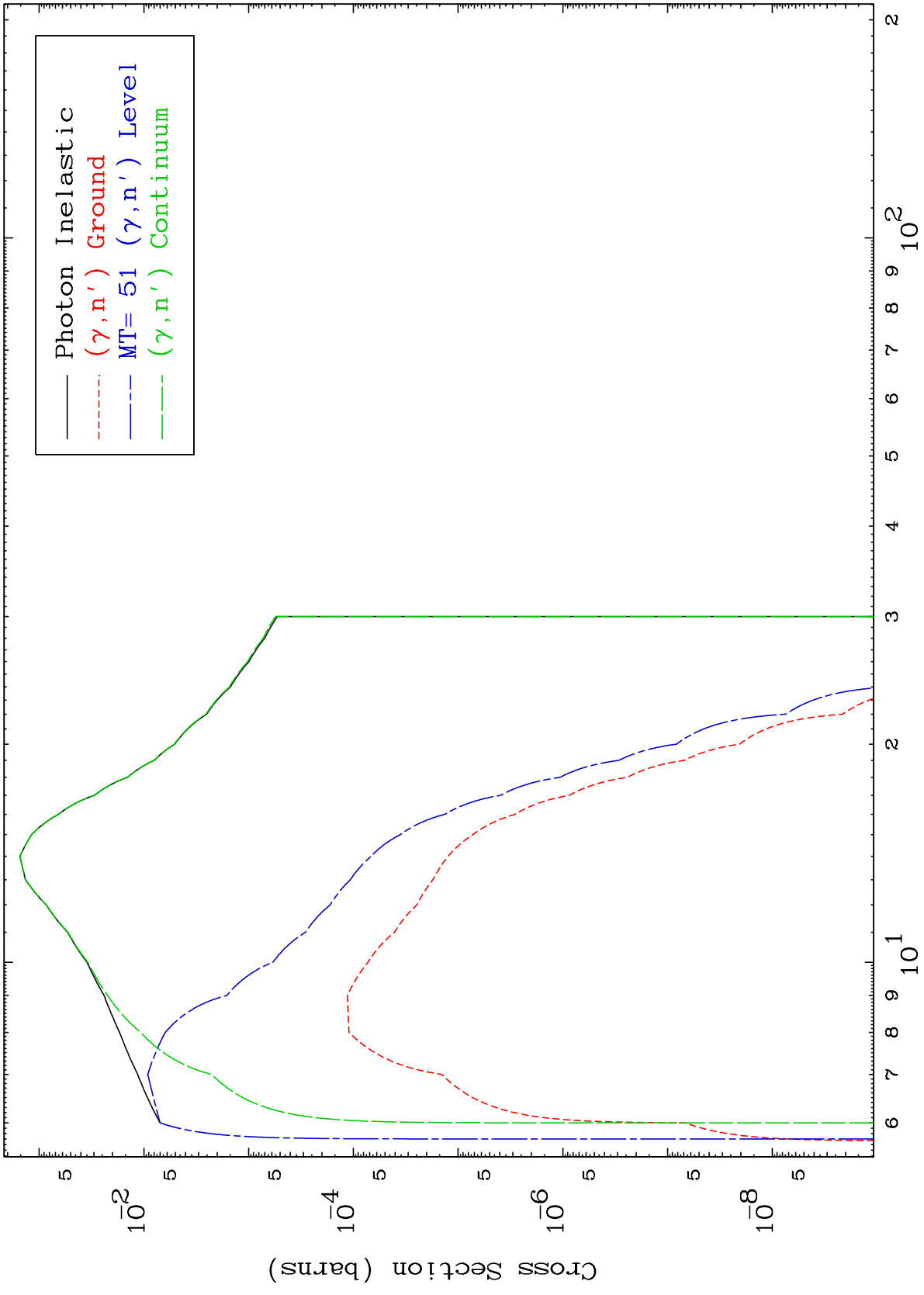
50-Sn-130

MAT 5080

(γ, n') Level

50-Sn-130

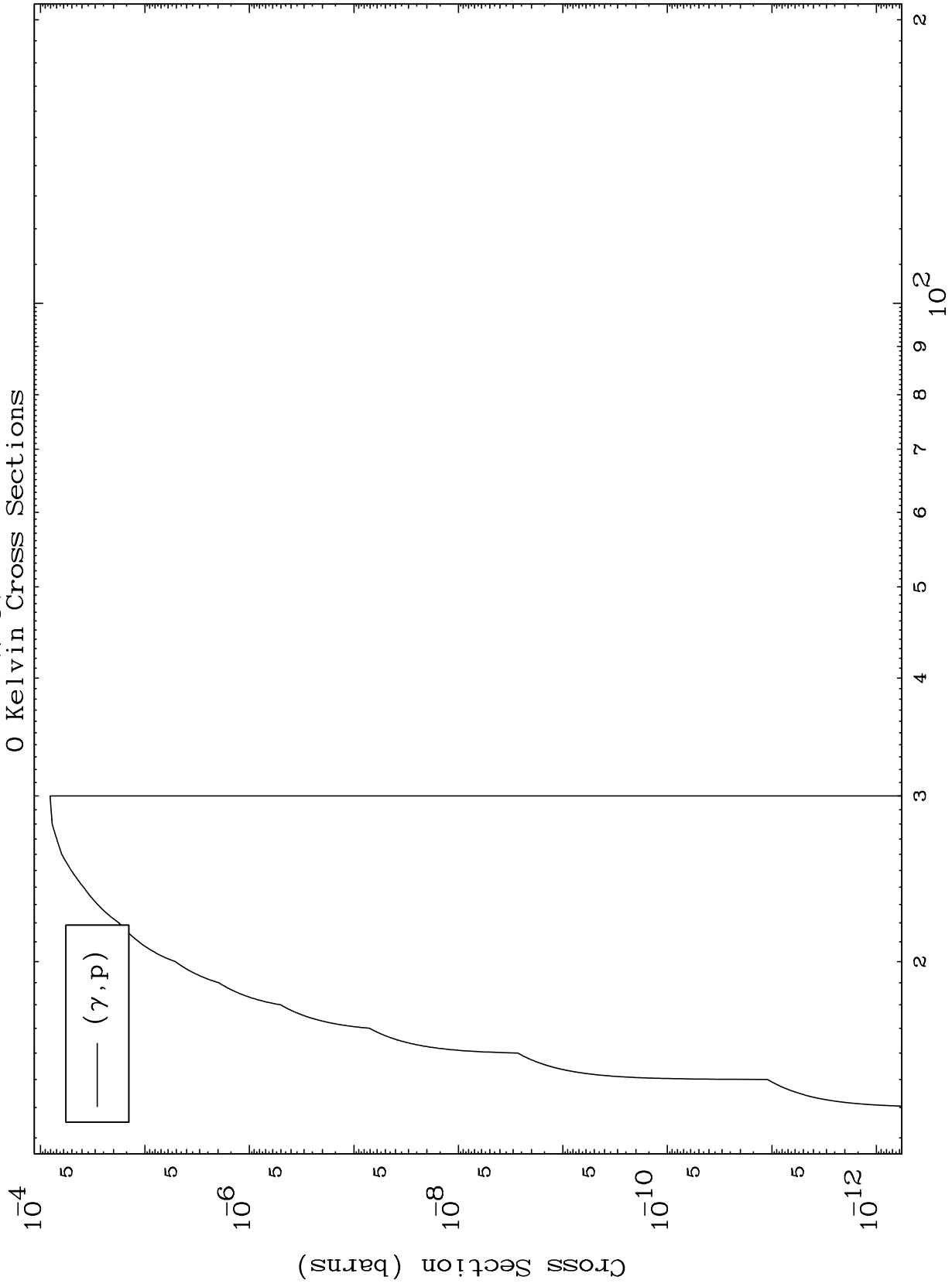
0 Kelvin Cross Sections



MAT 5080

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-130



5

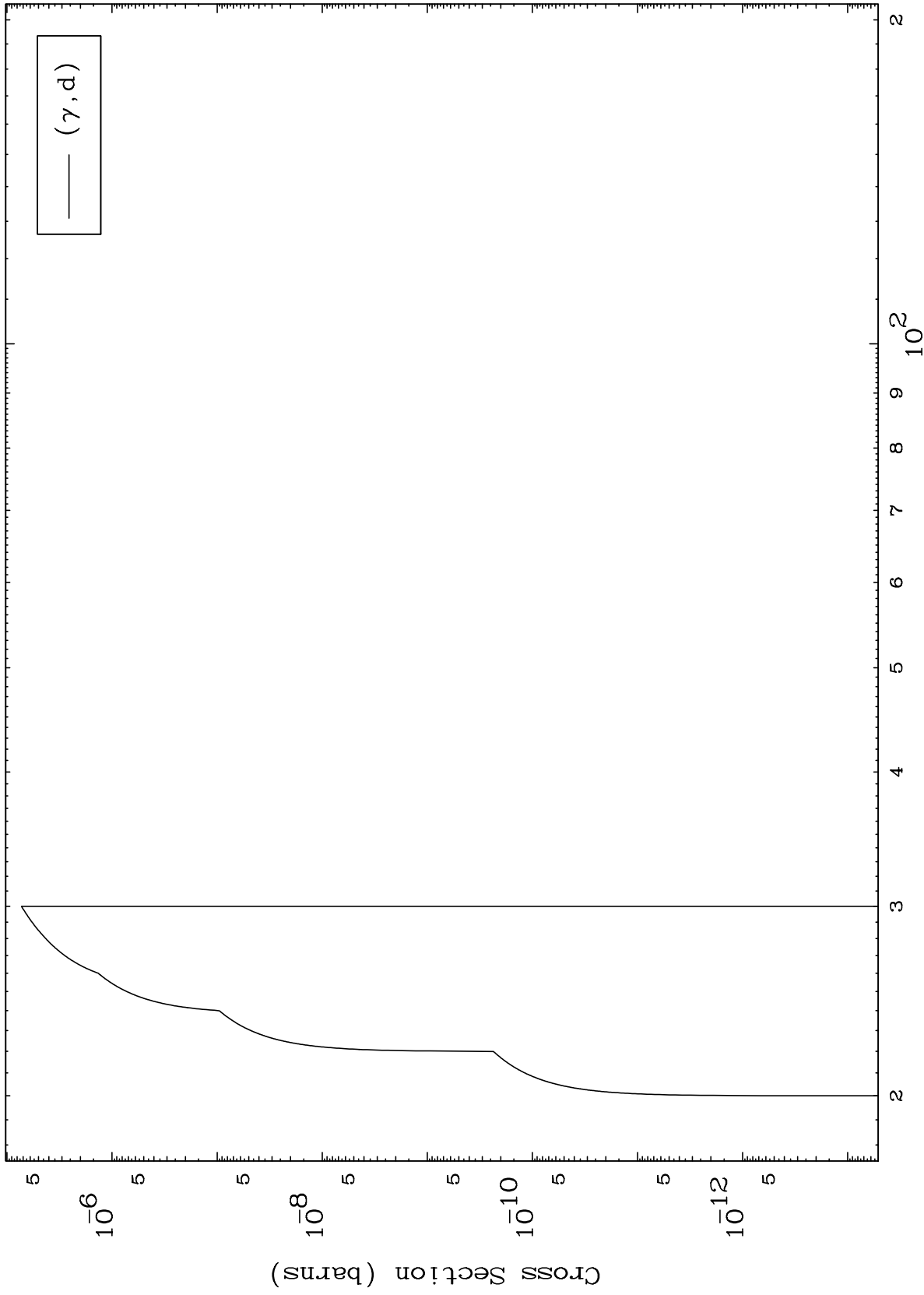
Incident Energy (MeV)

50-Sn-130

MAT 5080

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-130



6

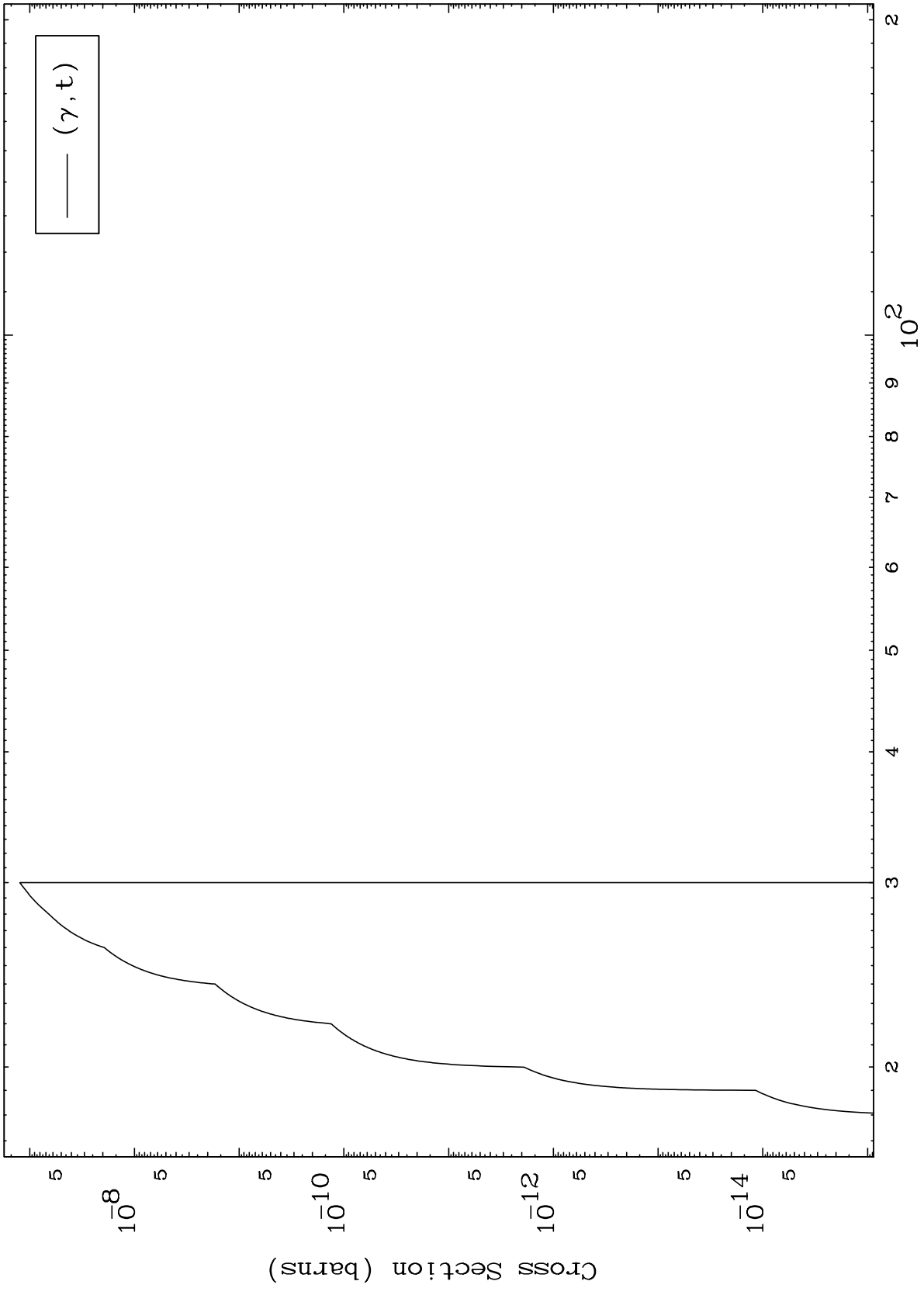
Incident Energy (MeV)

50-Sn-130

MAT 5080

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-130



7

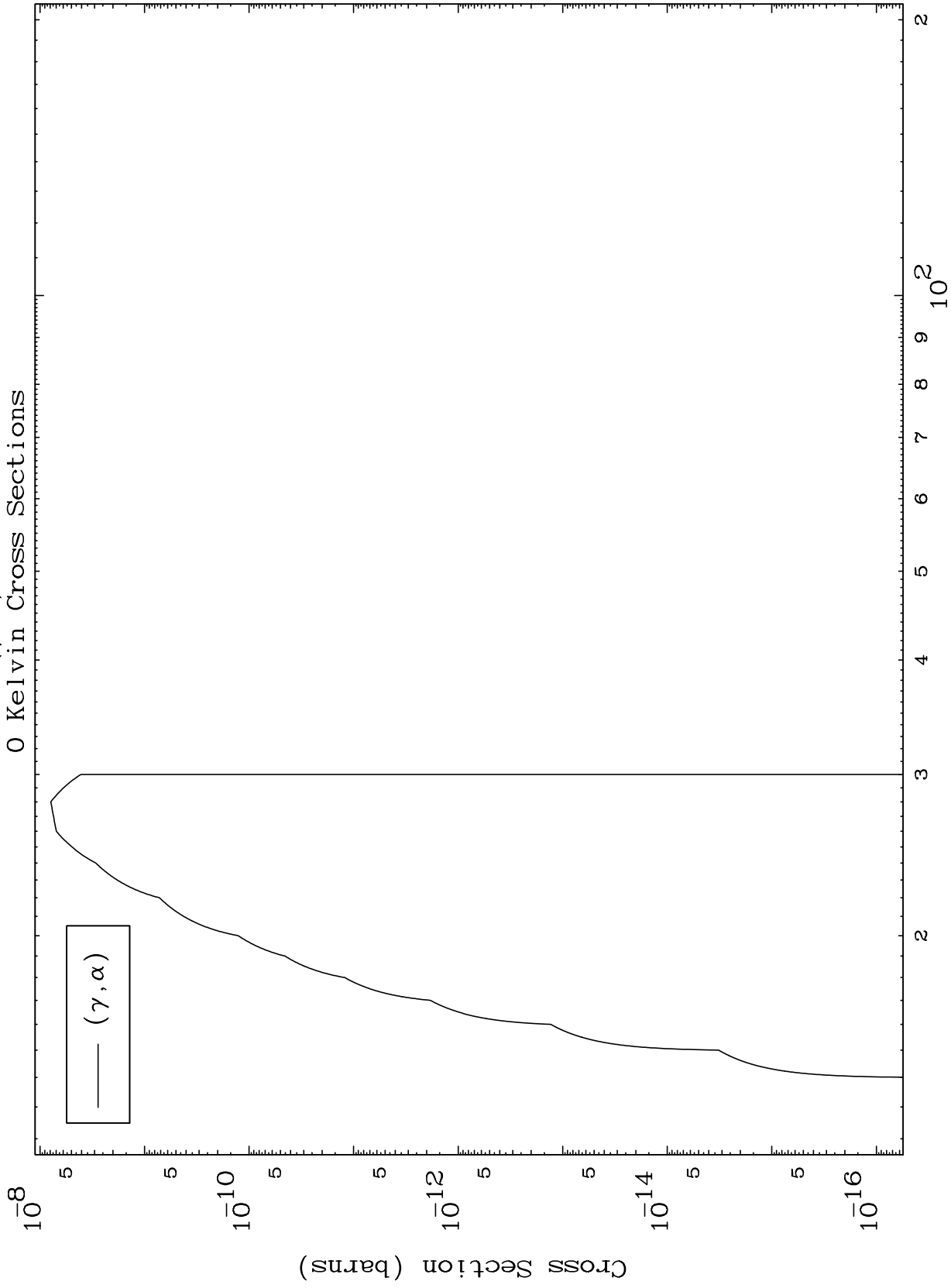
Incident Energy (MeV)

50-Sn-130

MAT 5080

(γ, α) Levels
0 Kelvin Cross Sections

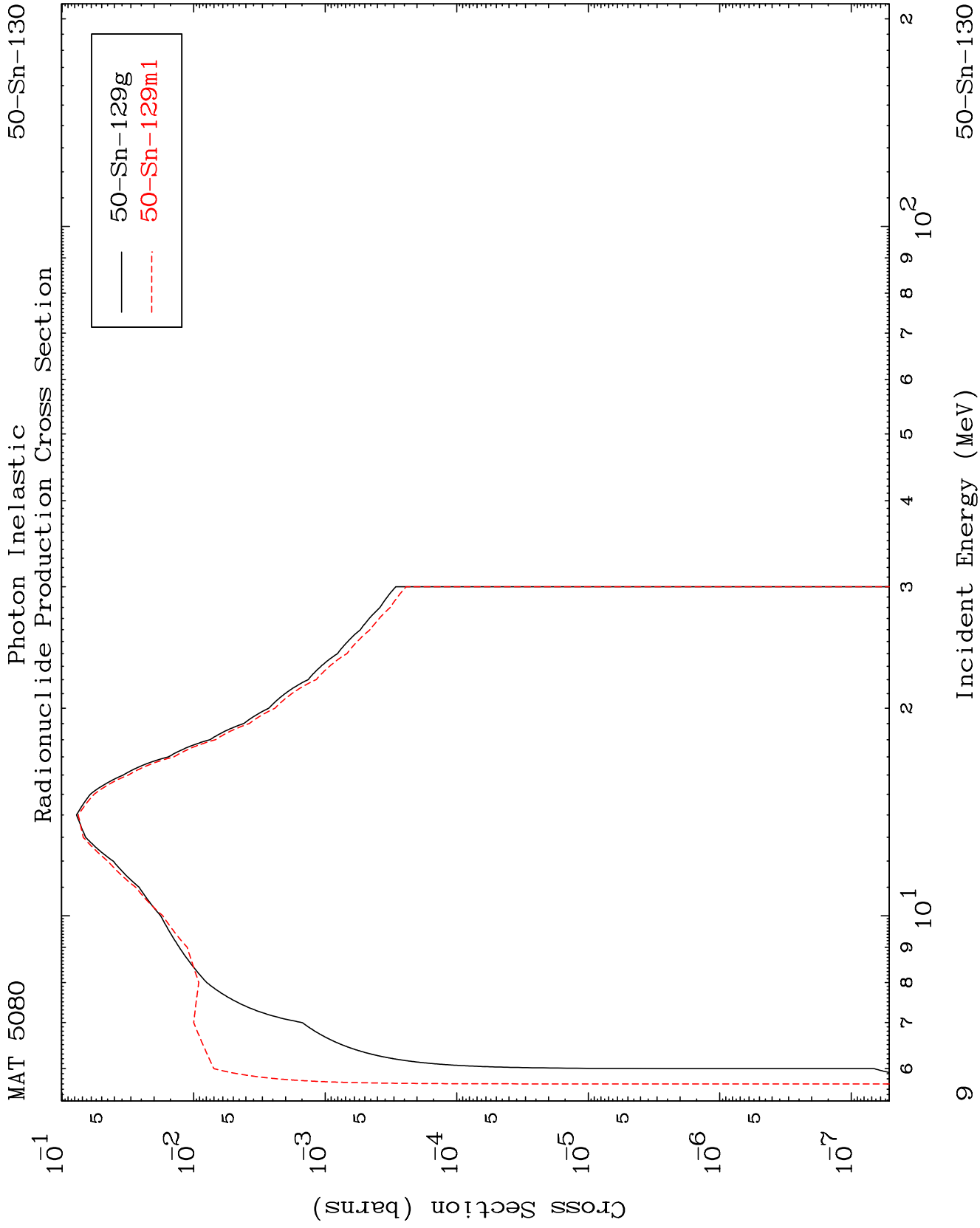
50-Sn-130



8

Incident Energy (MeV)

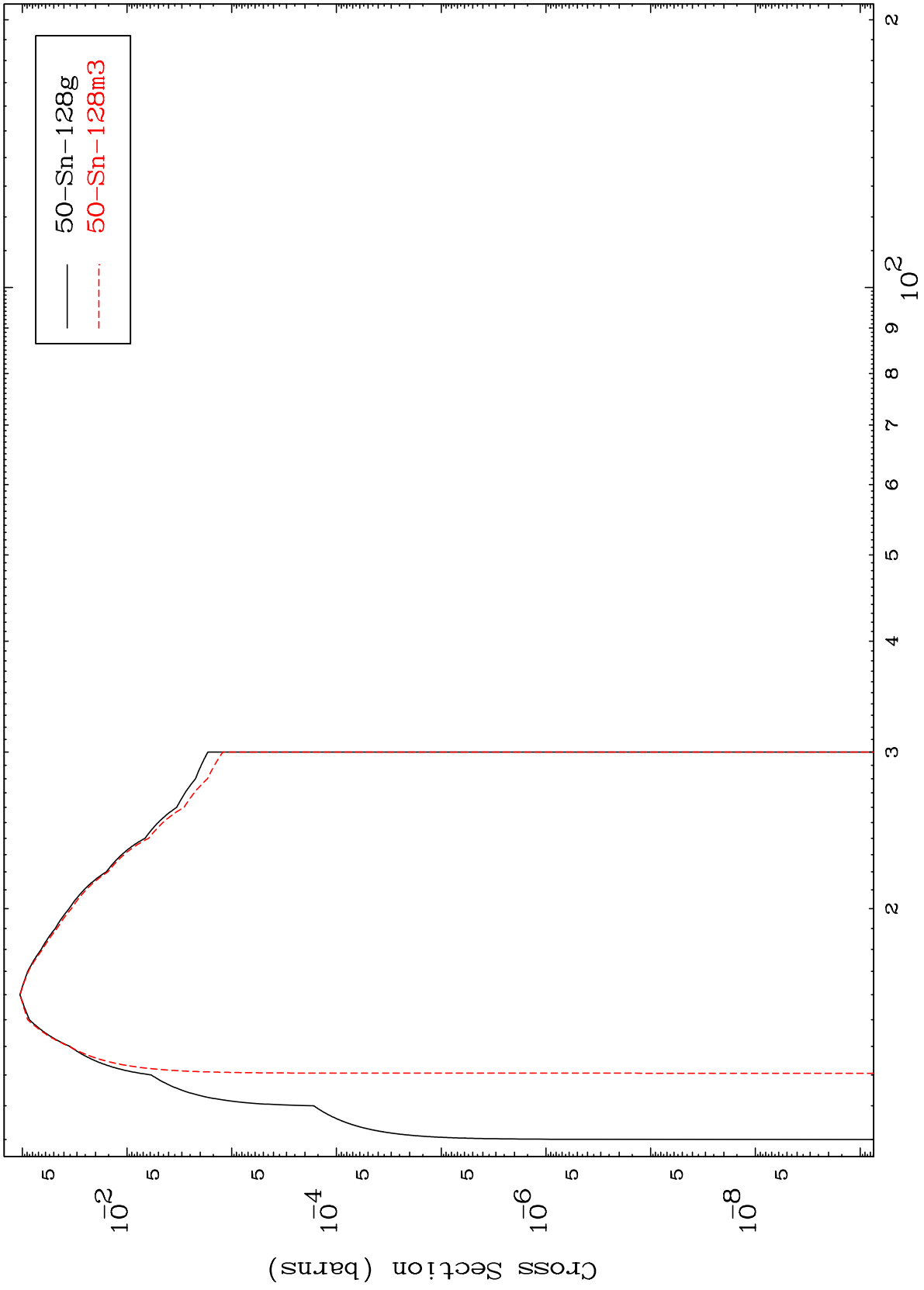
50-Sn-130



MAT 5080

50-Sn-130

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



10

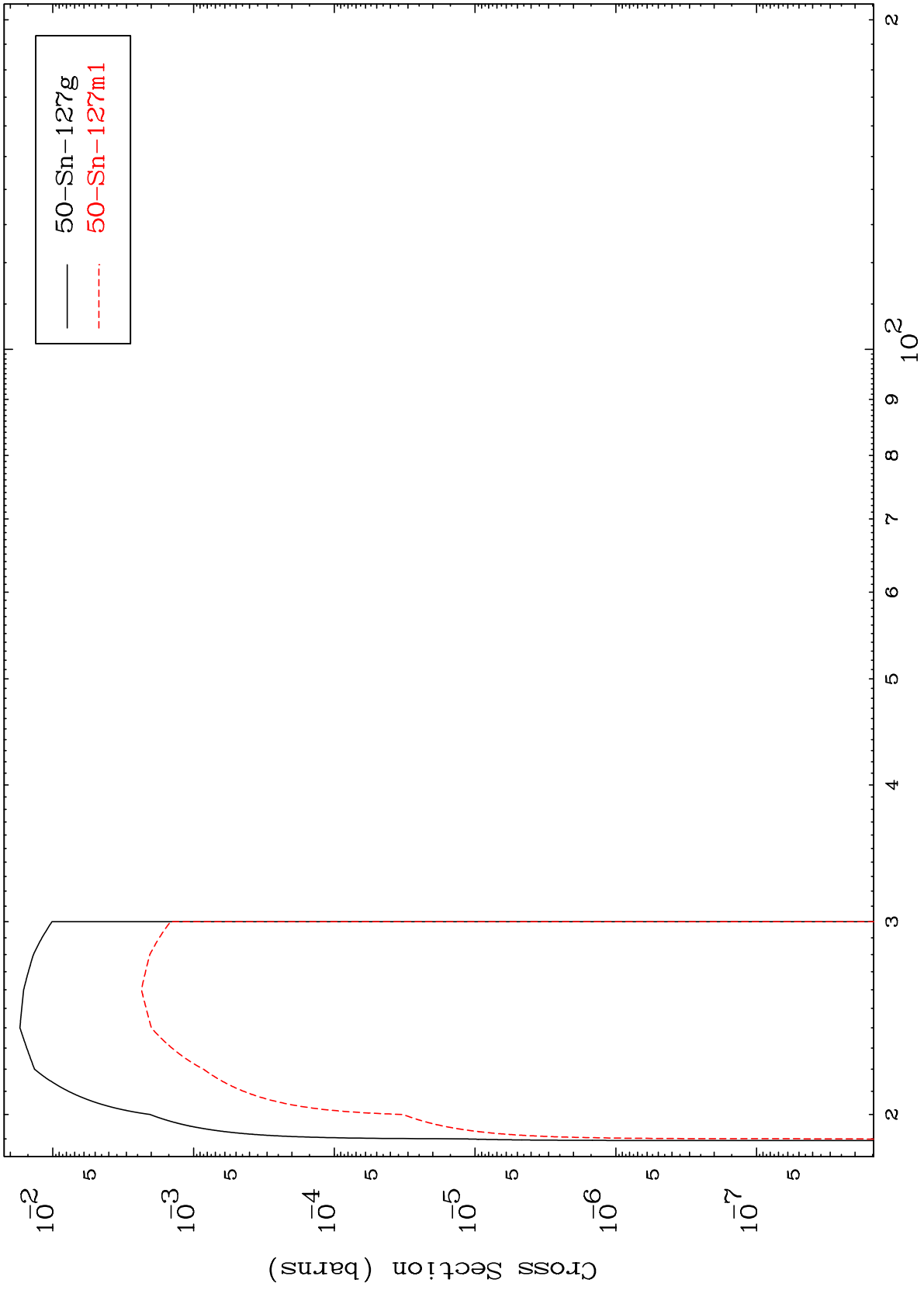
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

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



50-Sn-130

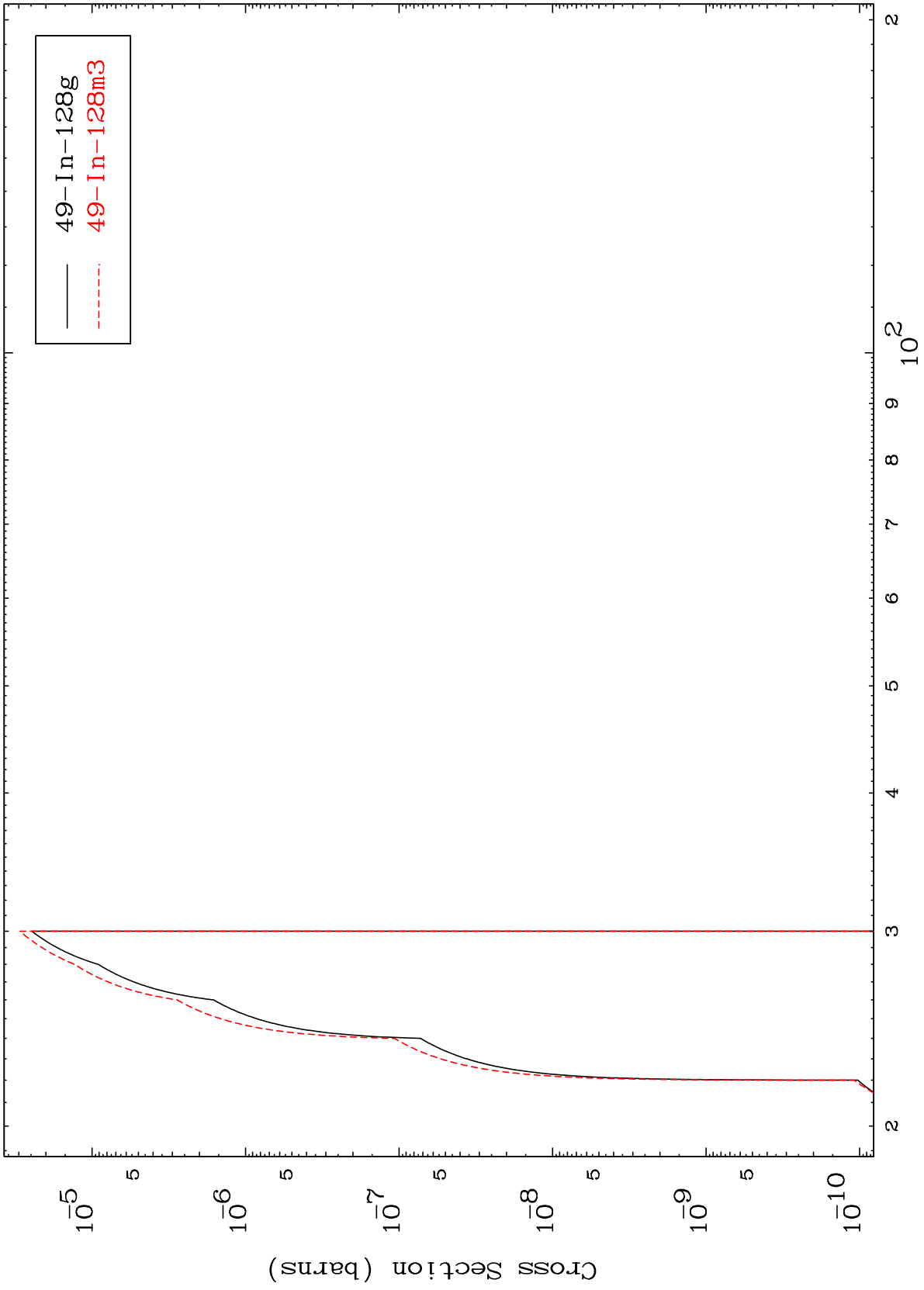
Incident Energy (MeV)

11

MAT 5080

50-Sn-130

(γ, n') p
Radionuclide Production Cross Section



12

50-Sn-130

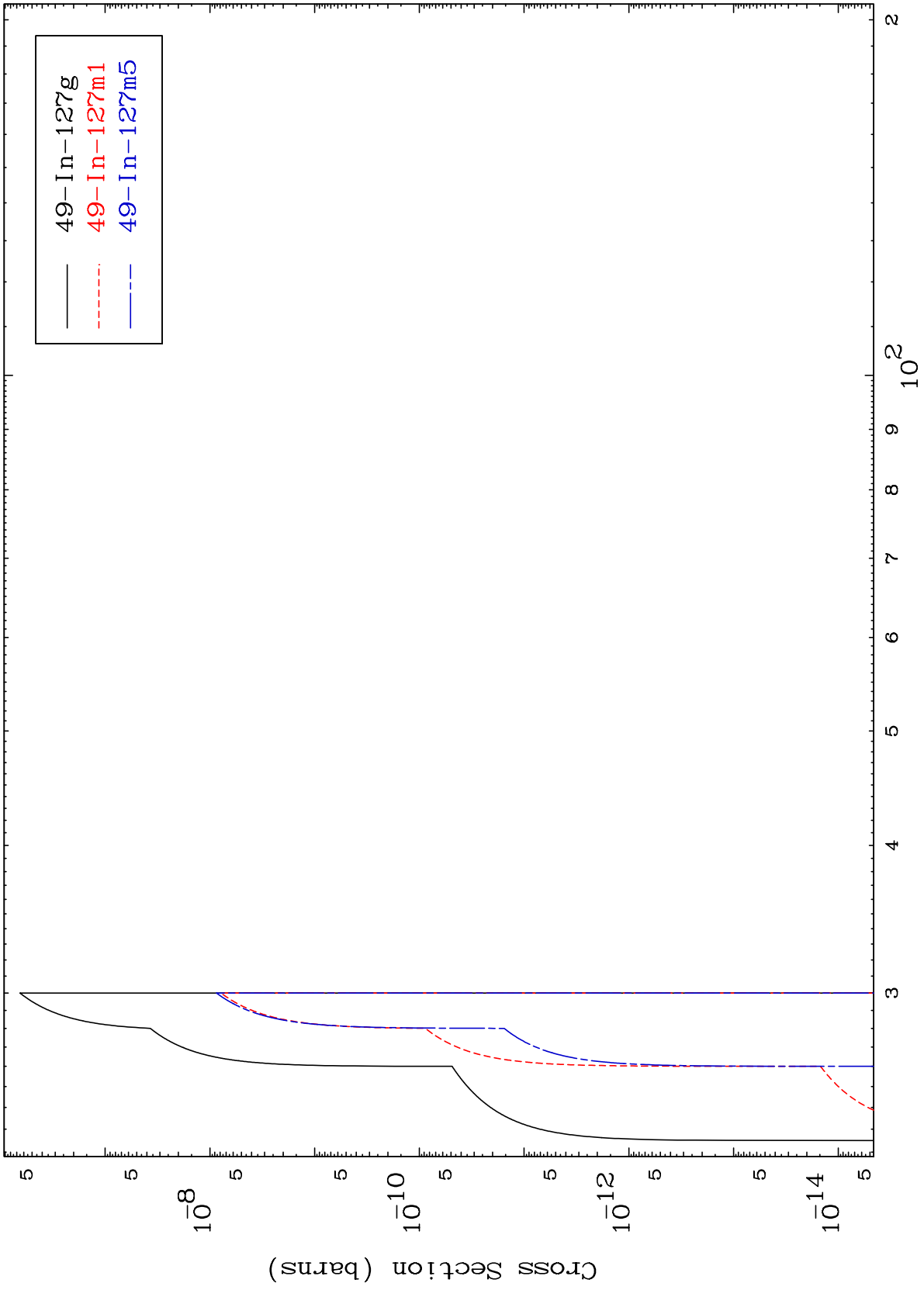
Incident Energy (MeV)

MAT 5080

(γ, n') d

50-Sn-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

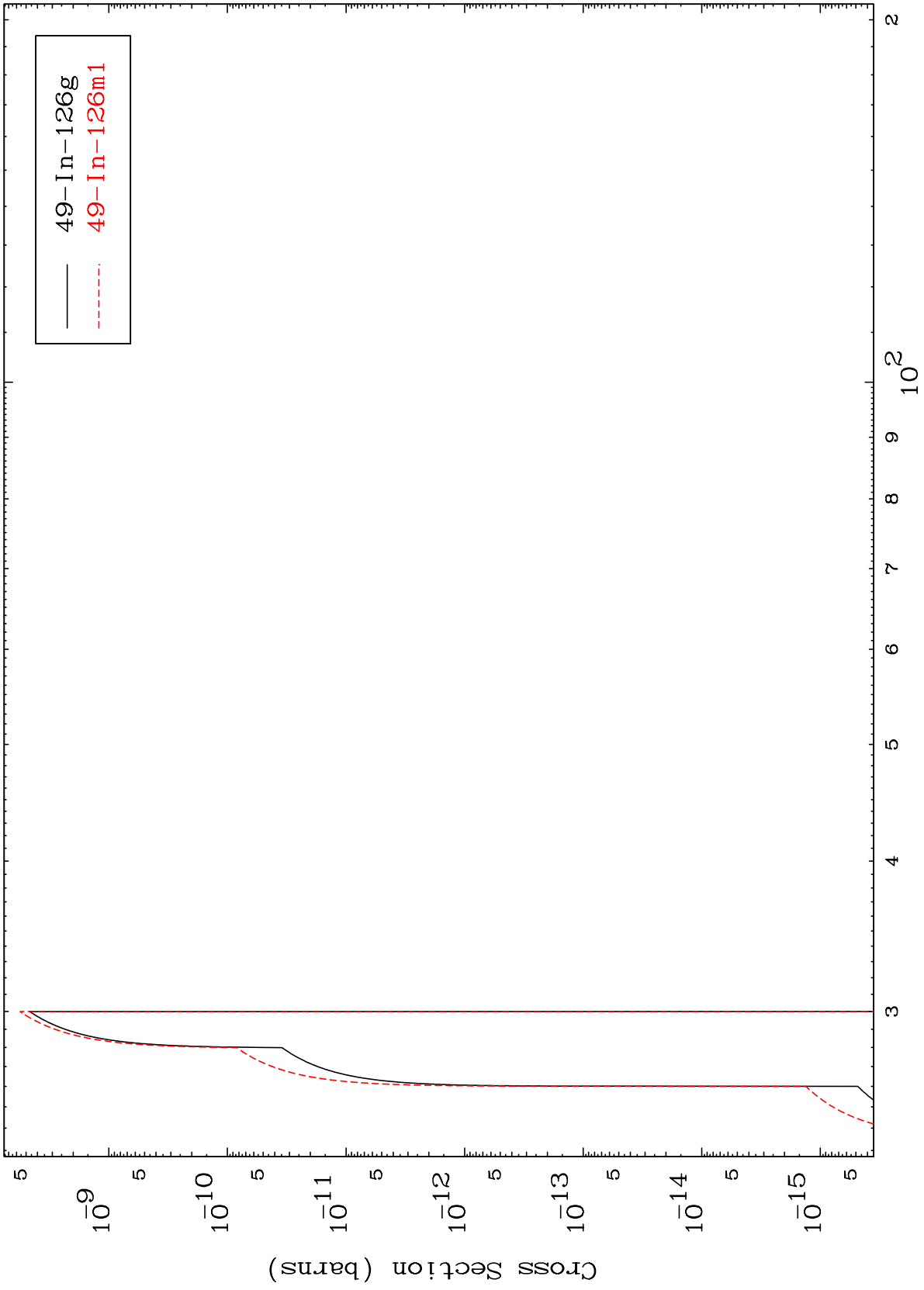
50-Sn-130

MAT 5080

(γ, n') t

50-Sn-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

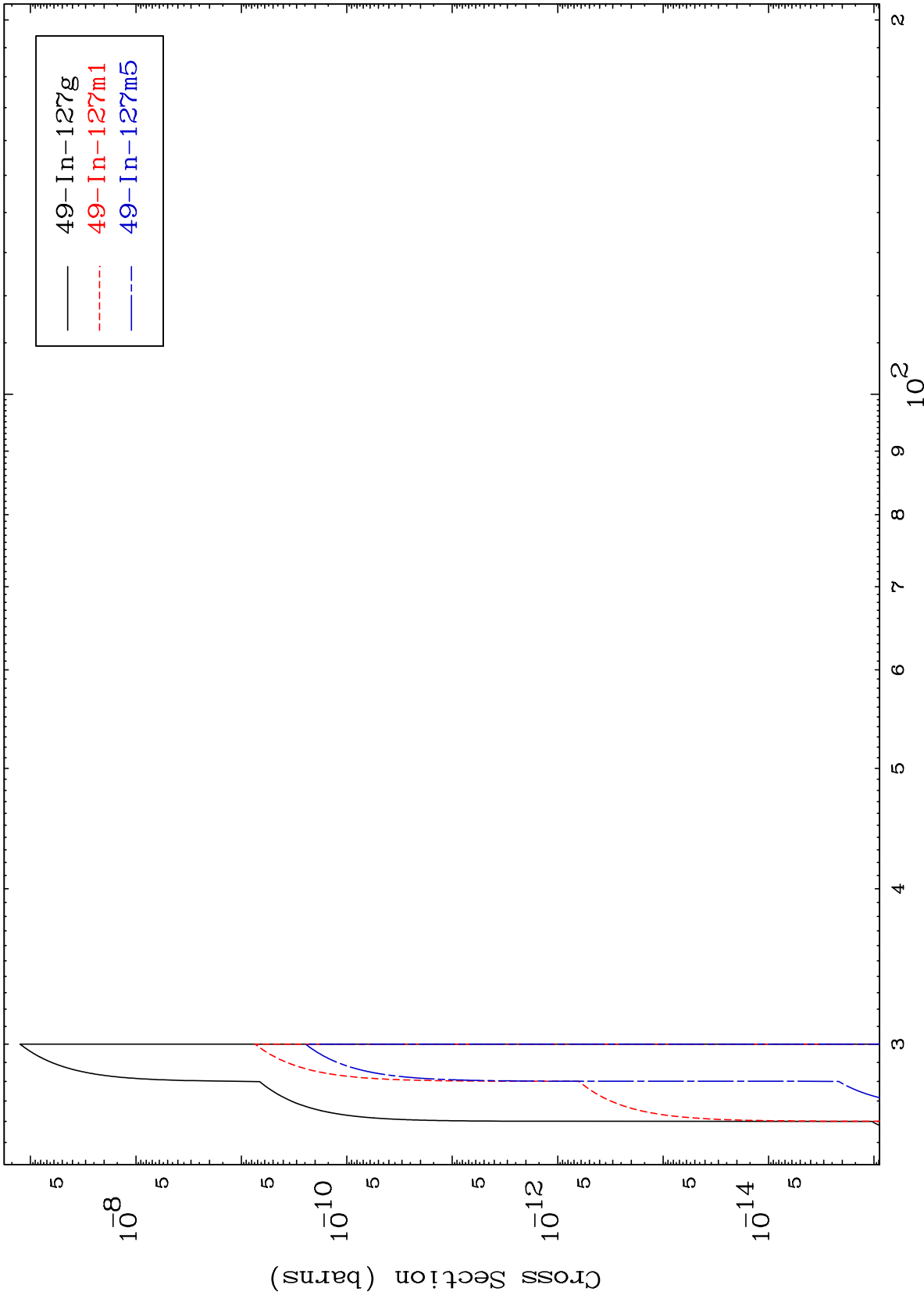
50-Sn-130

MAT 5080

($\gamma, 2n$) p

50-Sn-130

Radionuclide Production Cross Section



15

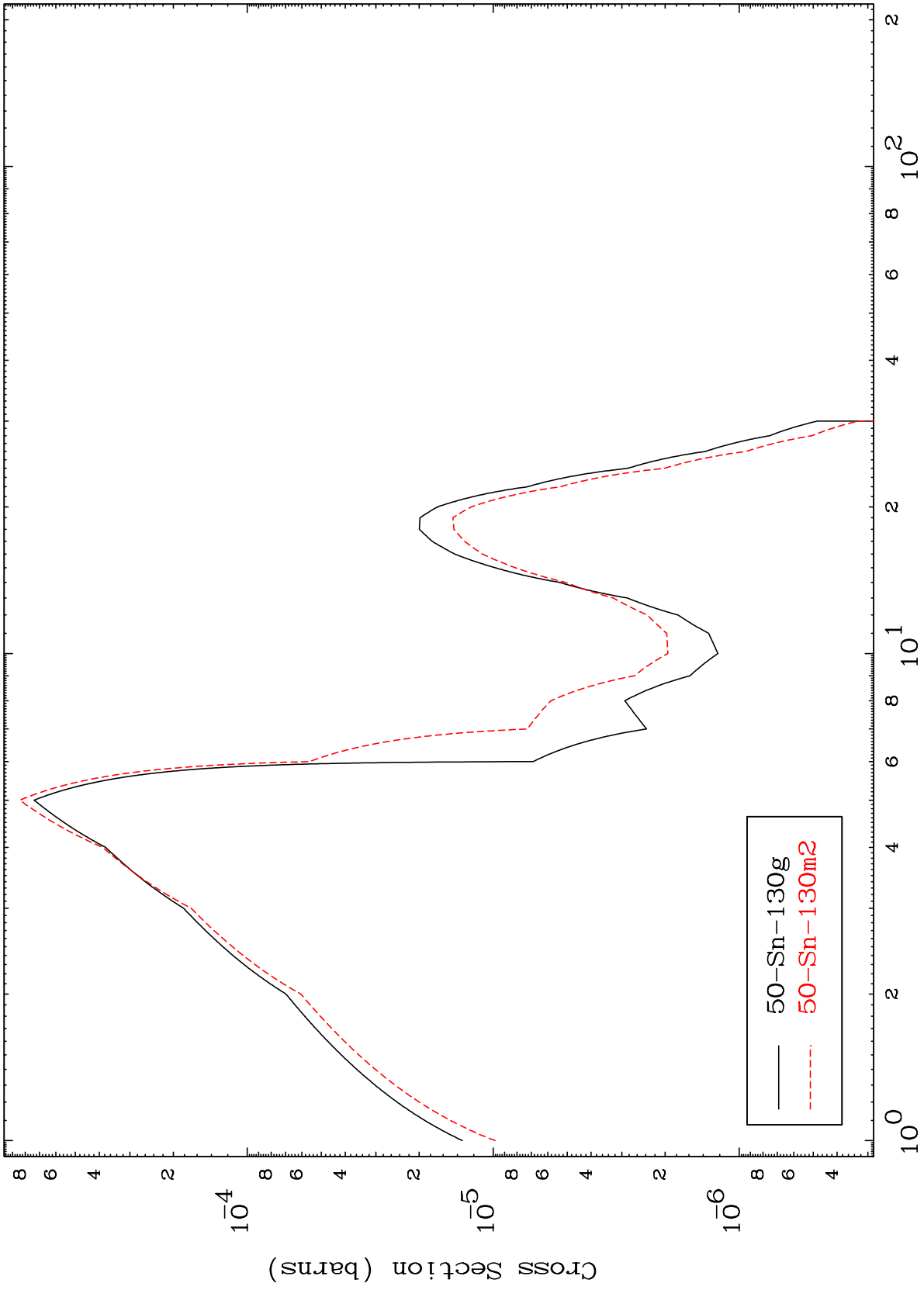
Incident Energy (MeV)

50-Sn-130

MAT 5080

Radionuclide Production Cross Section
(γ, γ)

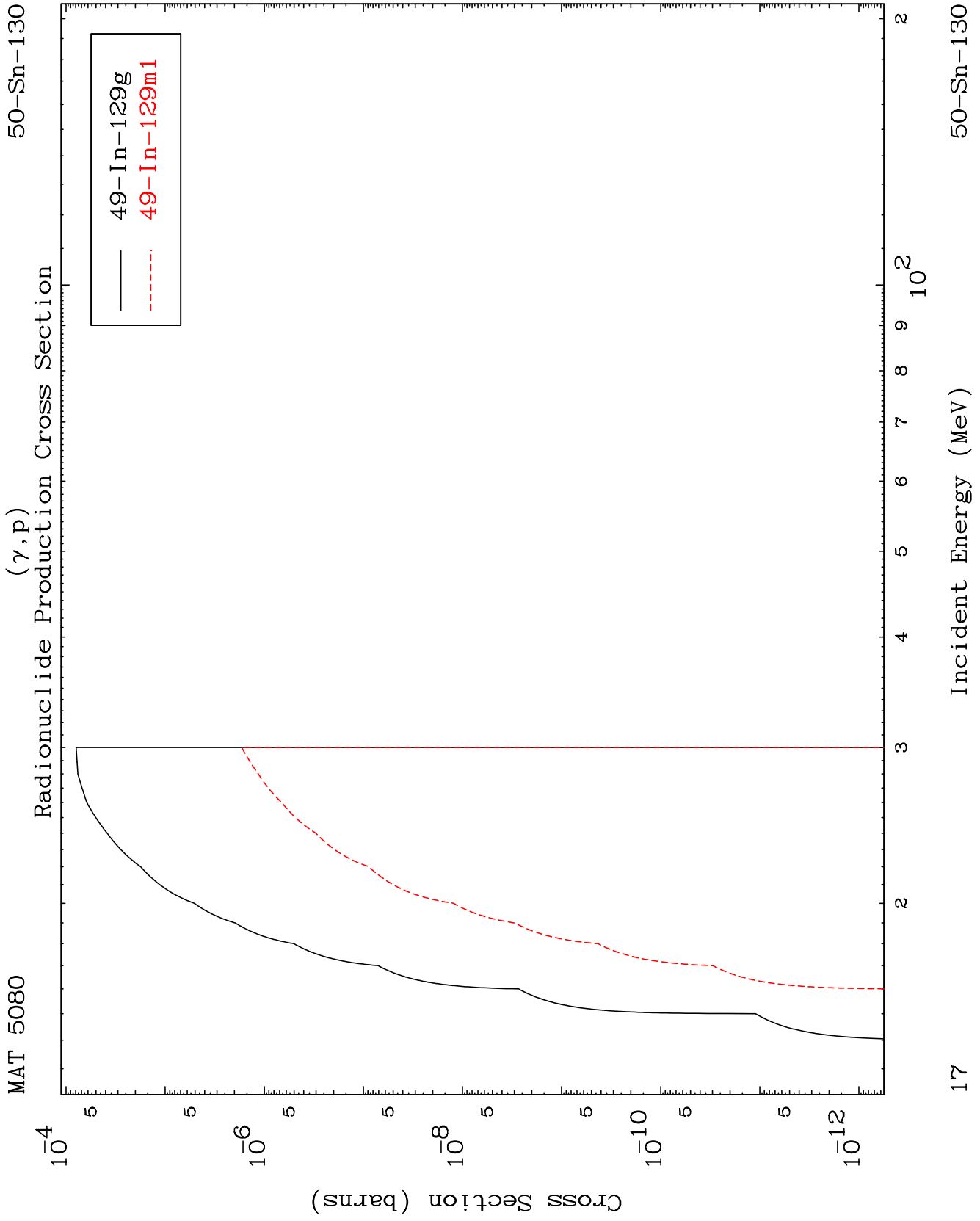
50-Sn-130



Incident Energy (MeV)

50-Sn-130

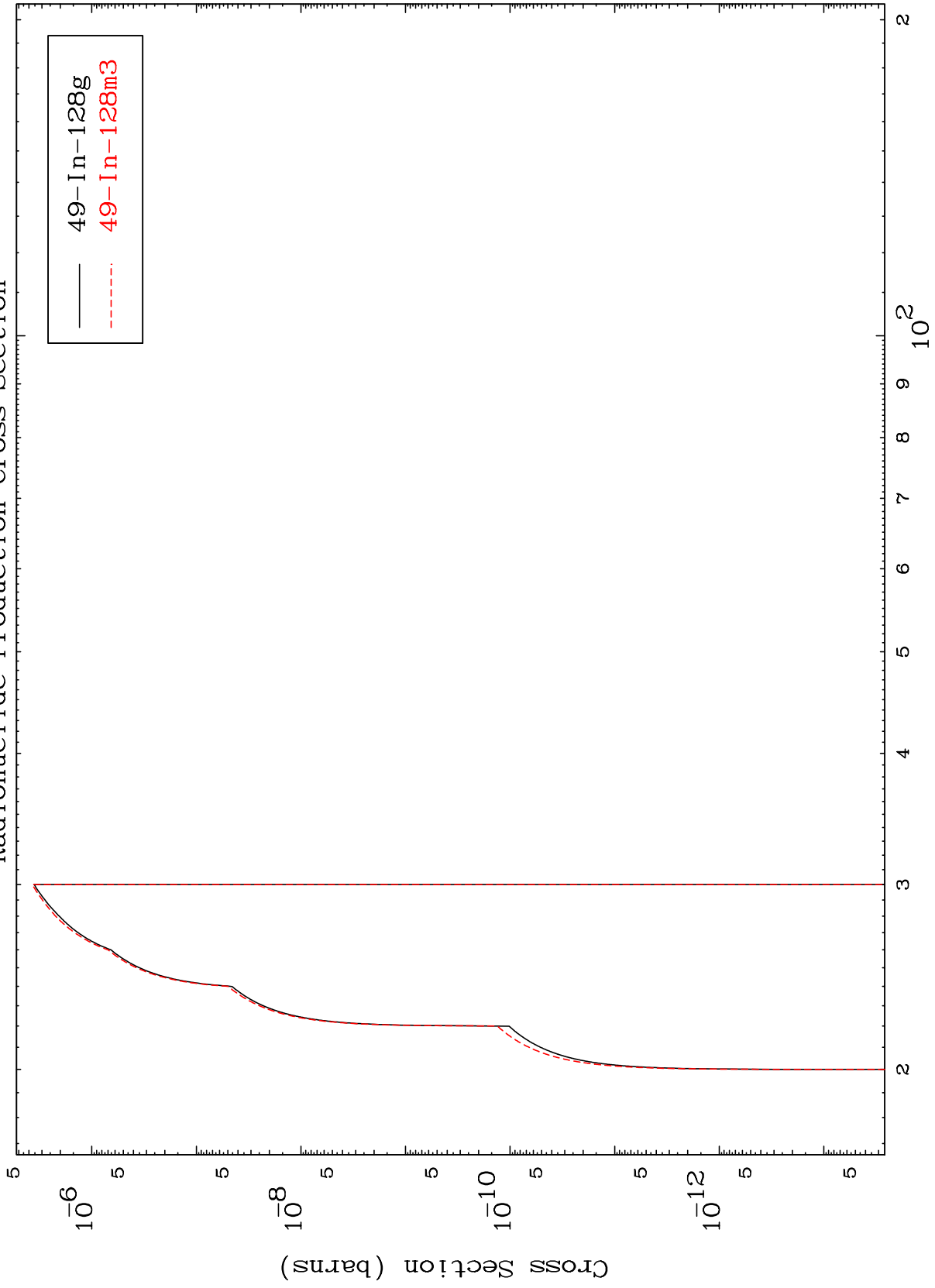
— 50-Sn-130g
- - - 50-Sn-130m2



MAT 5080

50-Sn-130

(γ, d)
Radionuclide Production Cross Section



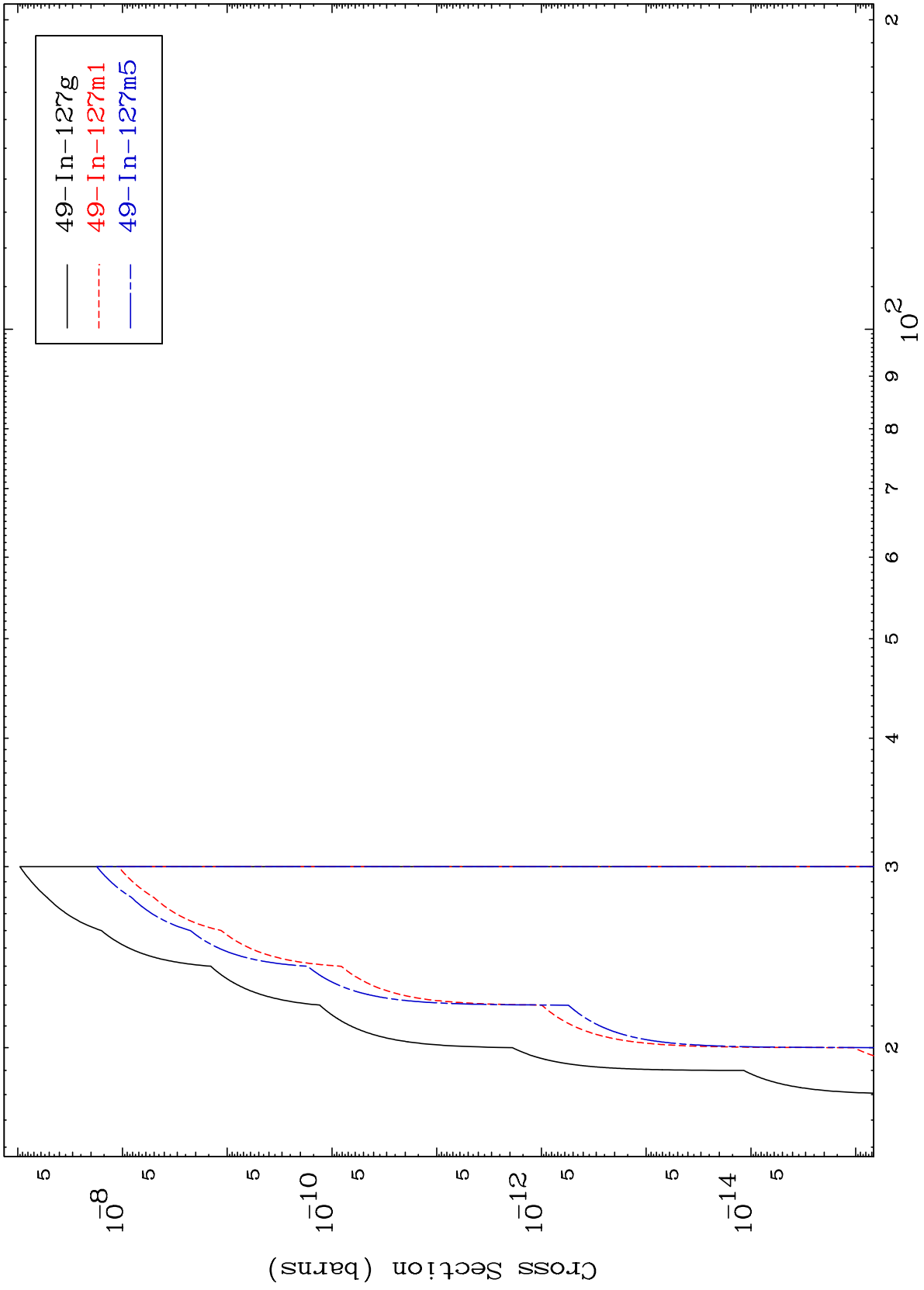
18

50-Sn-130

MAT 5080

Radionuclide Production Cross Section
(γ, t)

50-Sn-130



19

Incident Energy (MeV)

50-Sn-130