

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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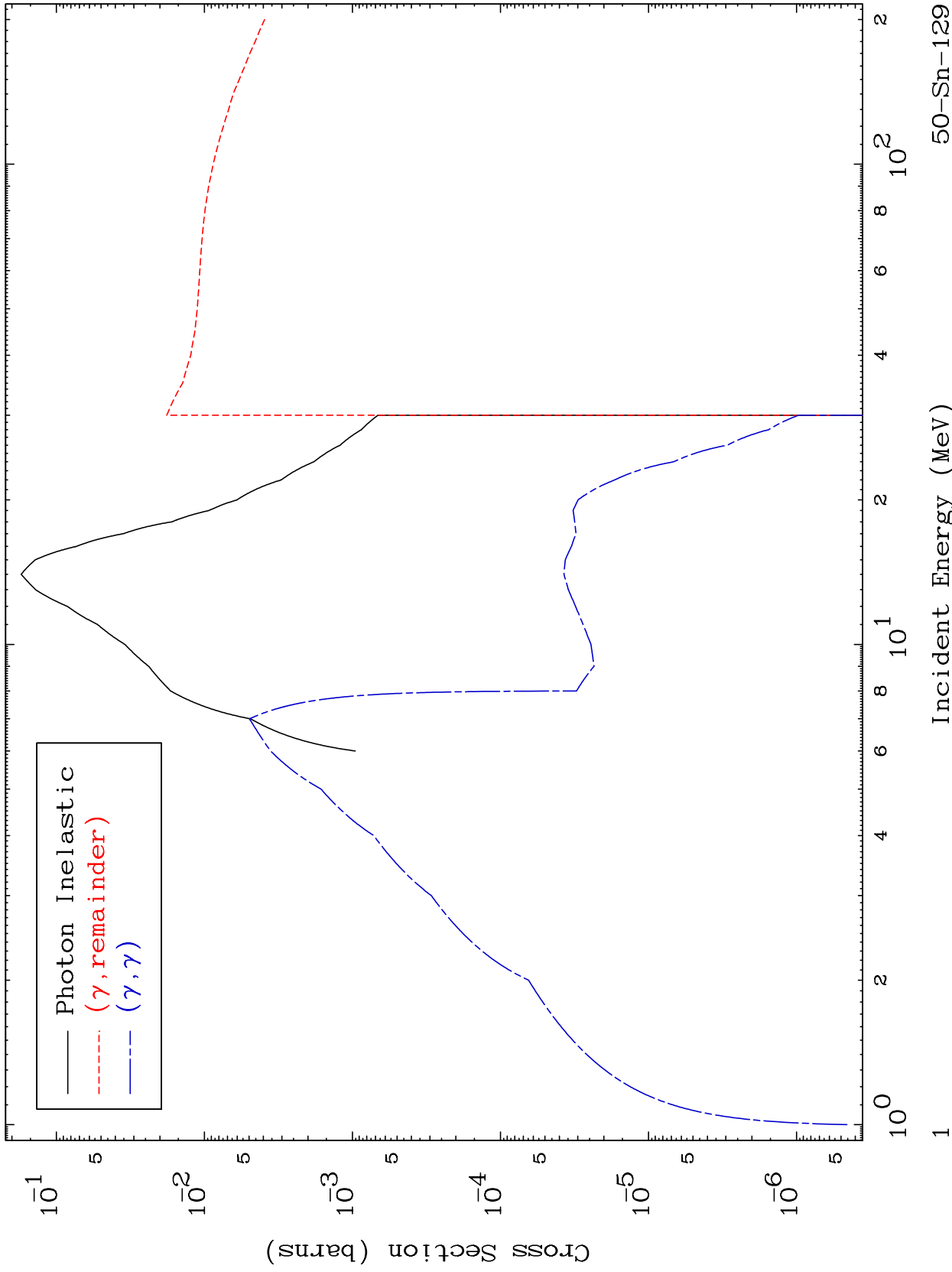
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

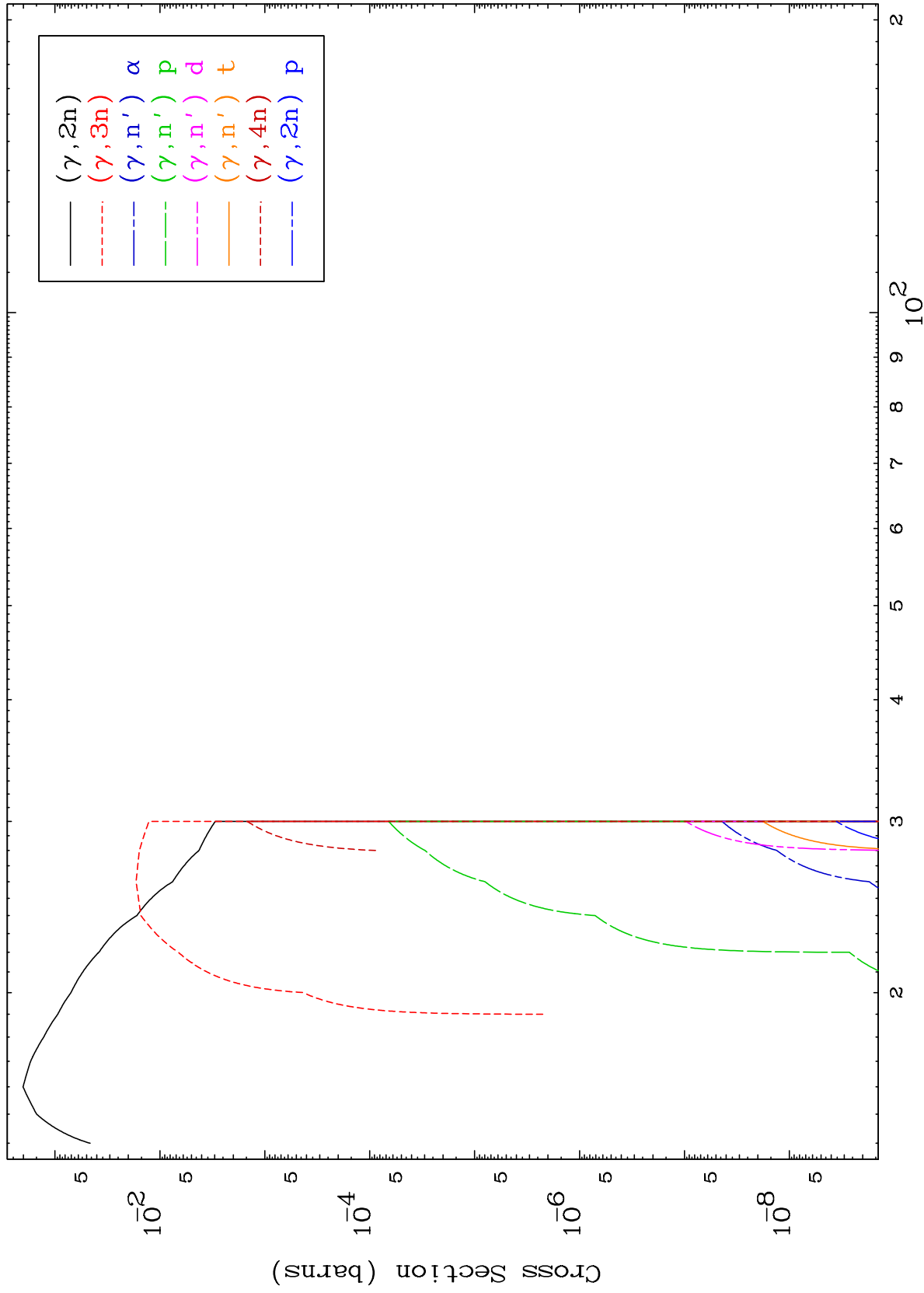
MAT 5077

Photon Major
0 Kelvin Cross Sections

50-Sn-129



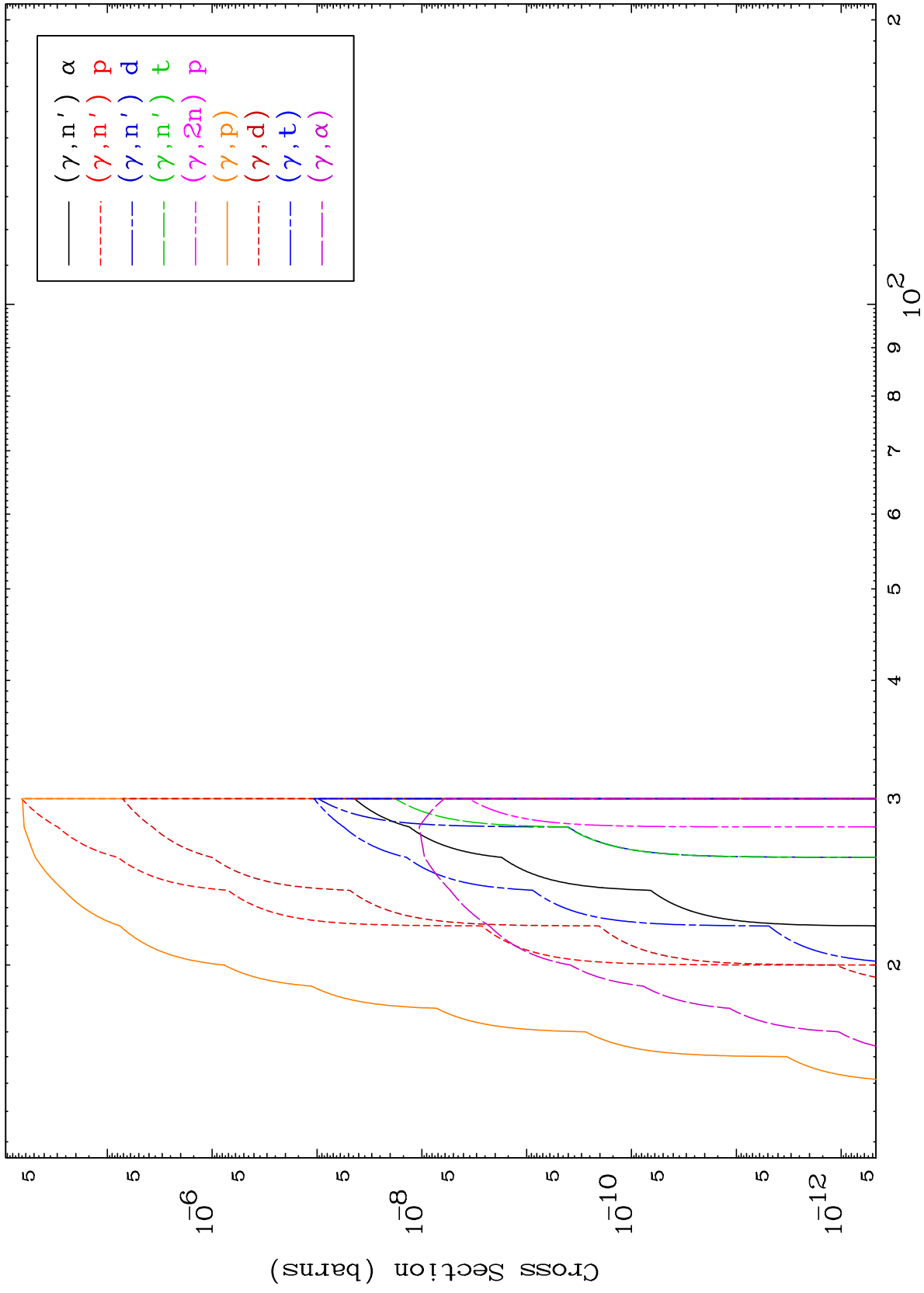
50-Sn-129



MAT 5077

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-129



3

Incident Energy (MeV)

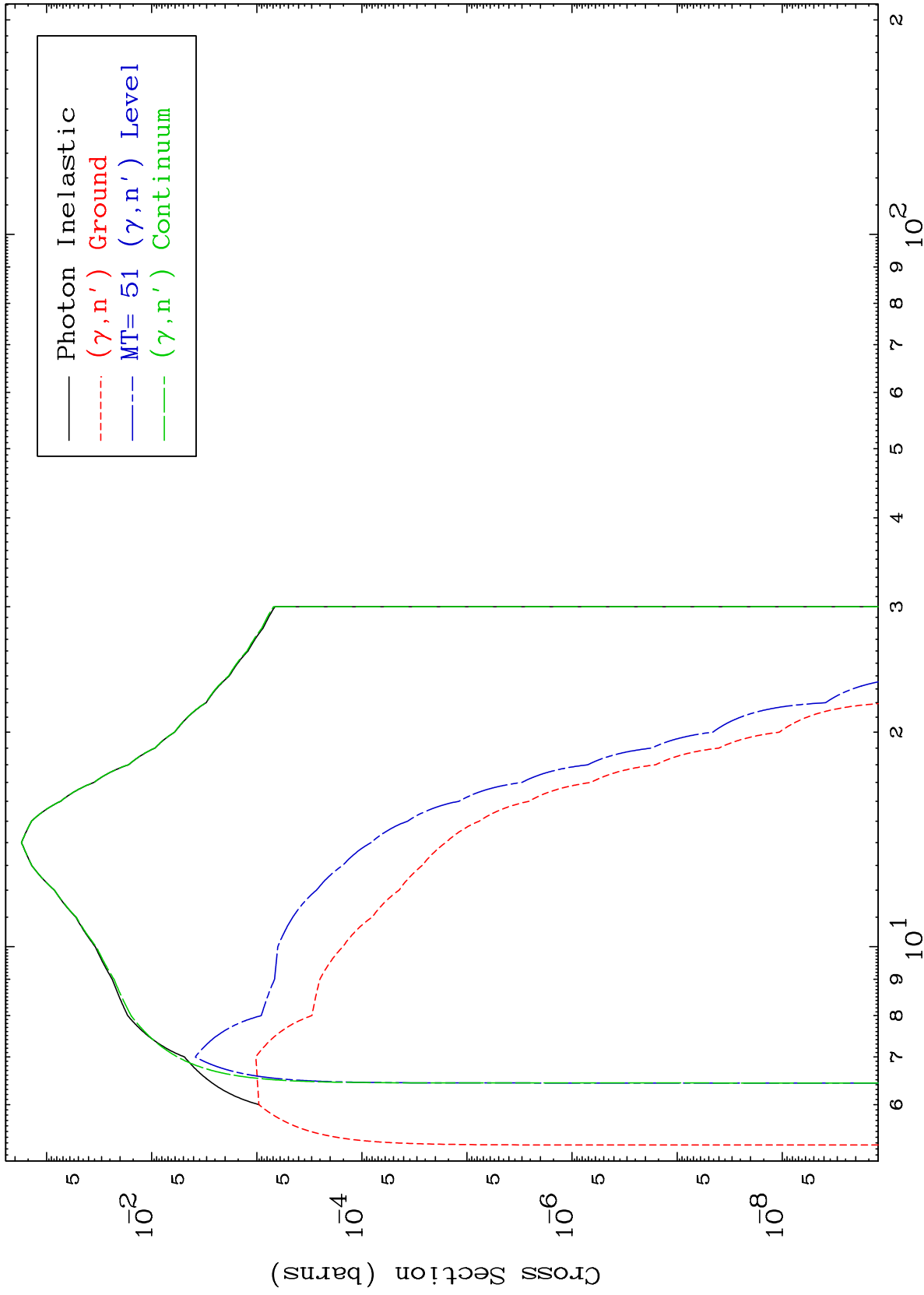
50-Sn-129

MAT 5077

(γ, n') Level

50-Sn-129

0 Kelvin Cross Sections



4

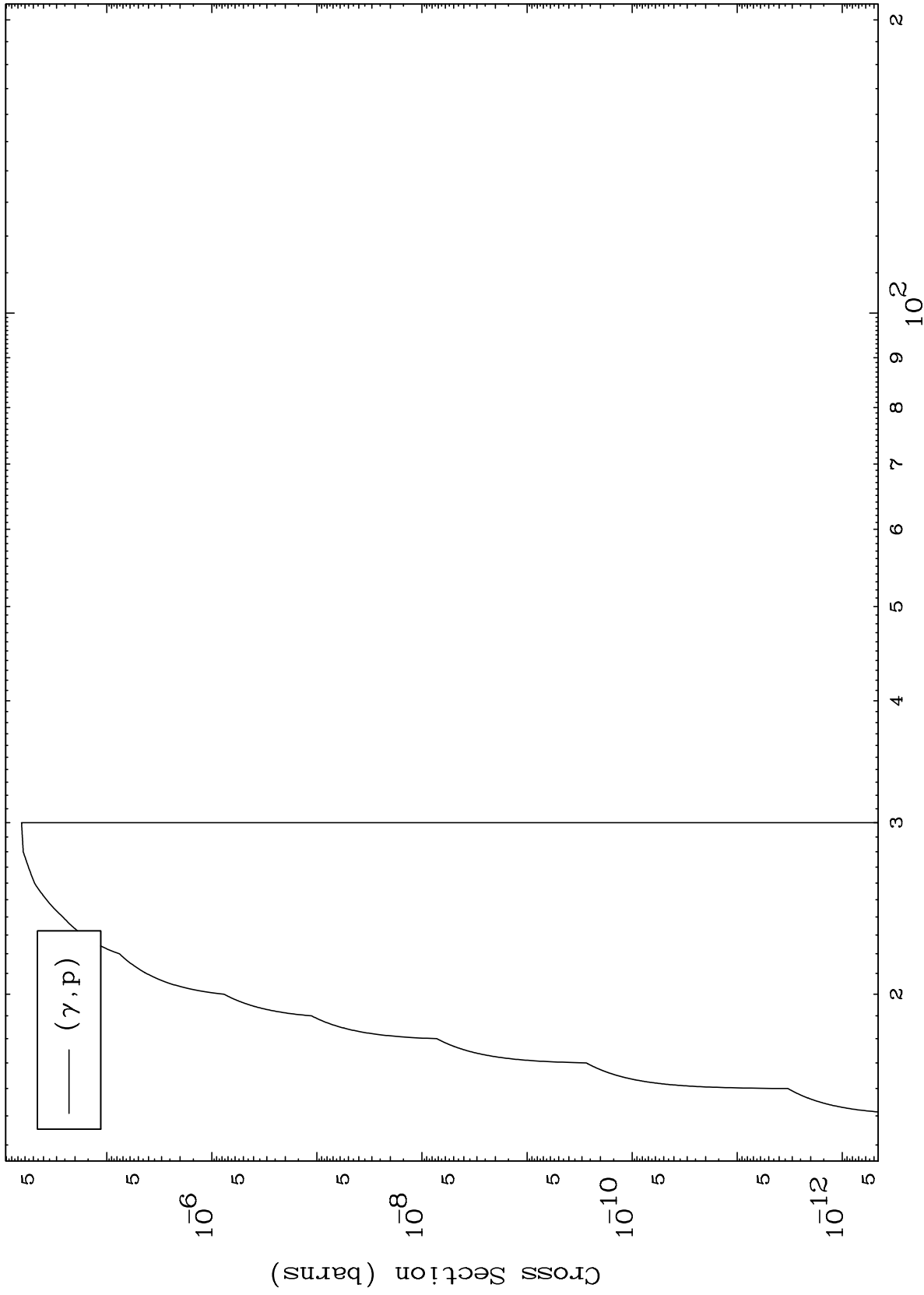
Incident Energy (MeV)

50-Sn-129

MAT 5077

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-129



5

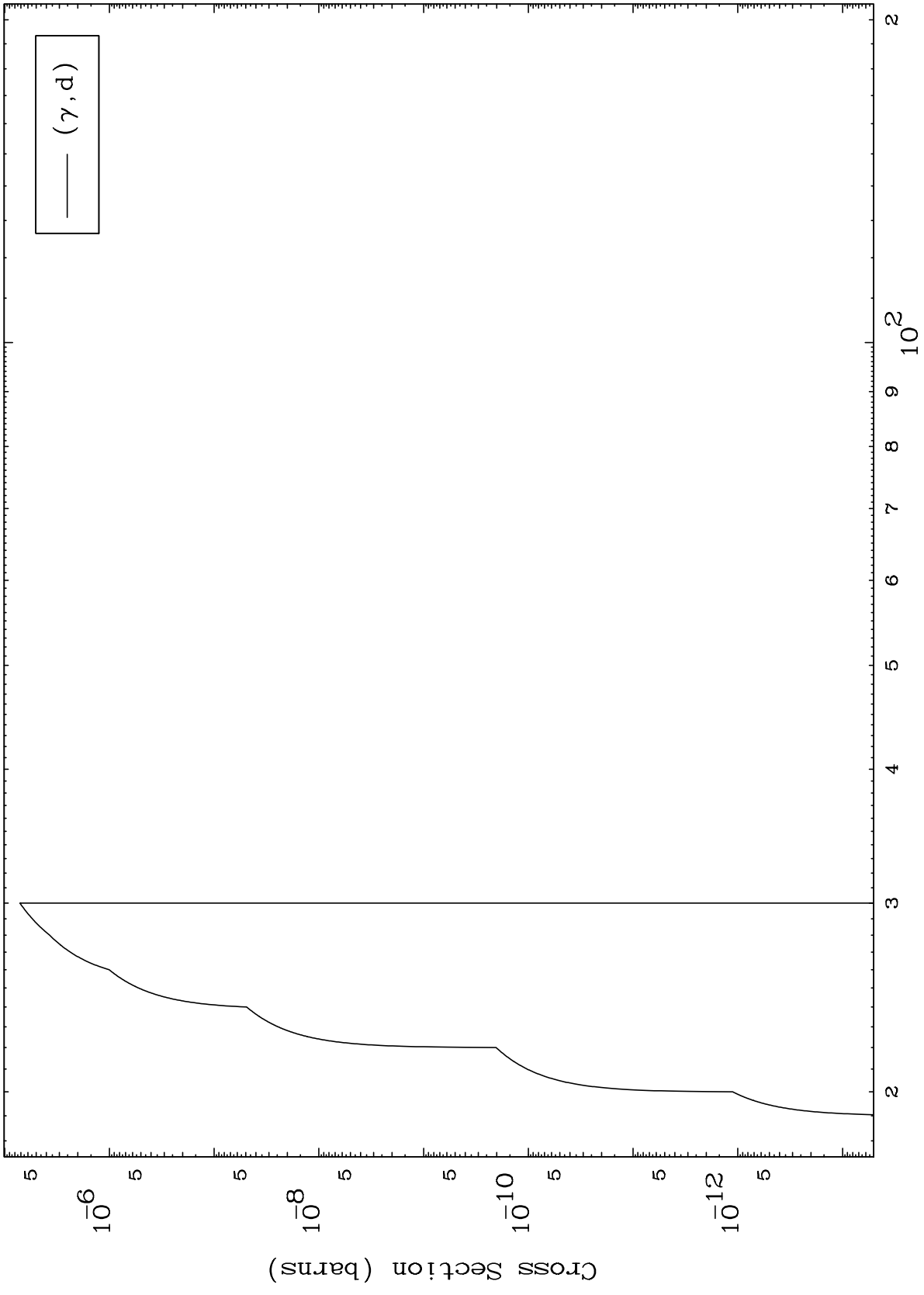
Incident Energy (MeV)

50-Sn-129

MAT 5077

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-129



6

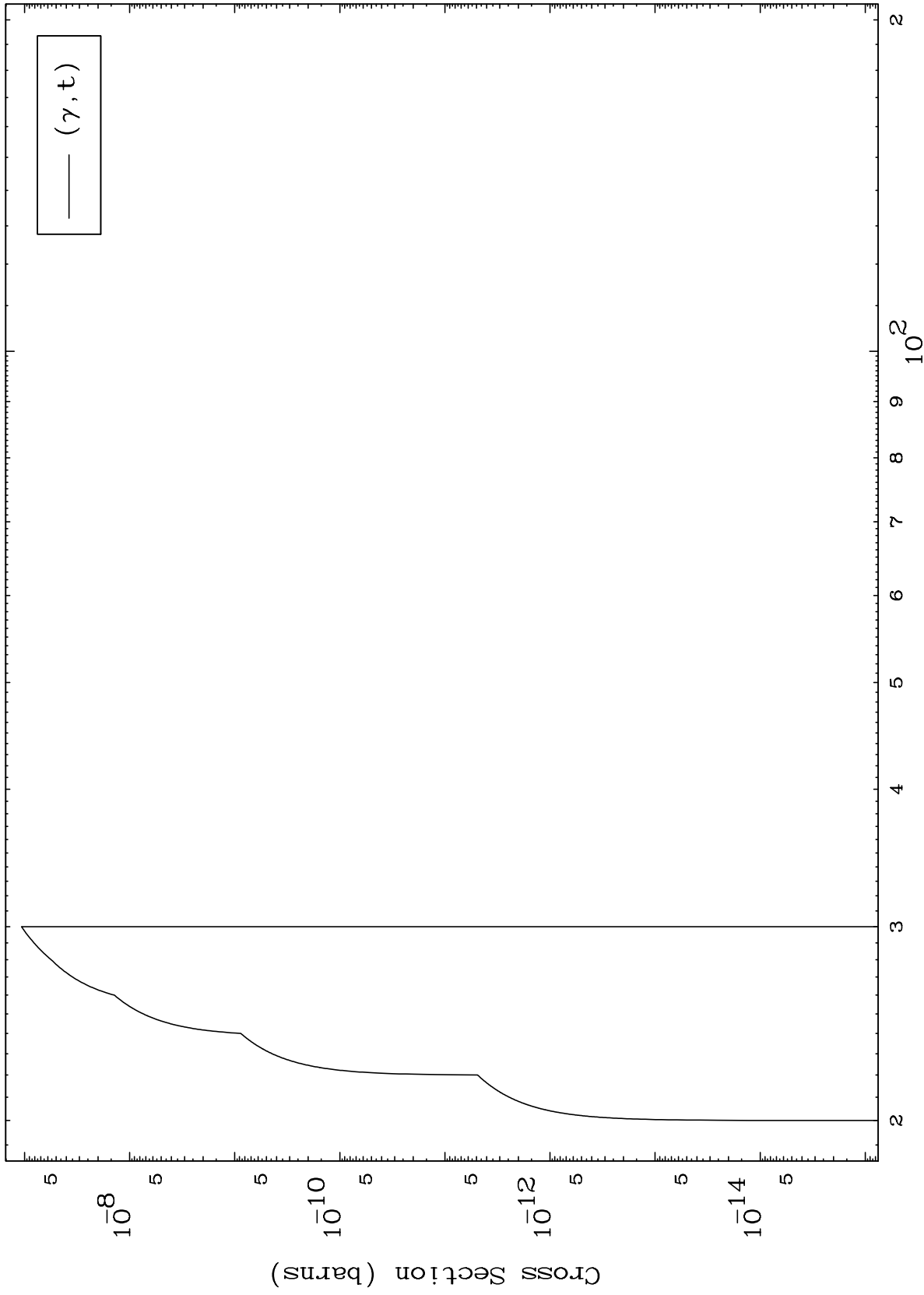
Incident Energy (MeV)

50-Sn-129

MAT 5077

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-129



7

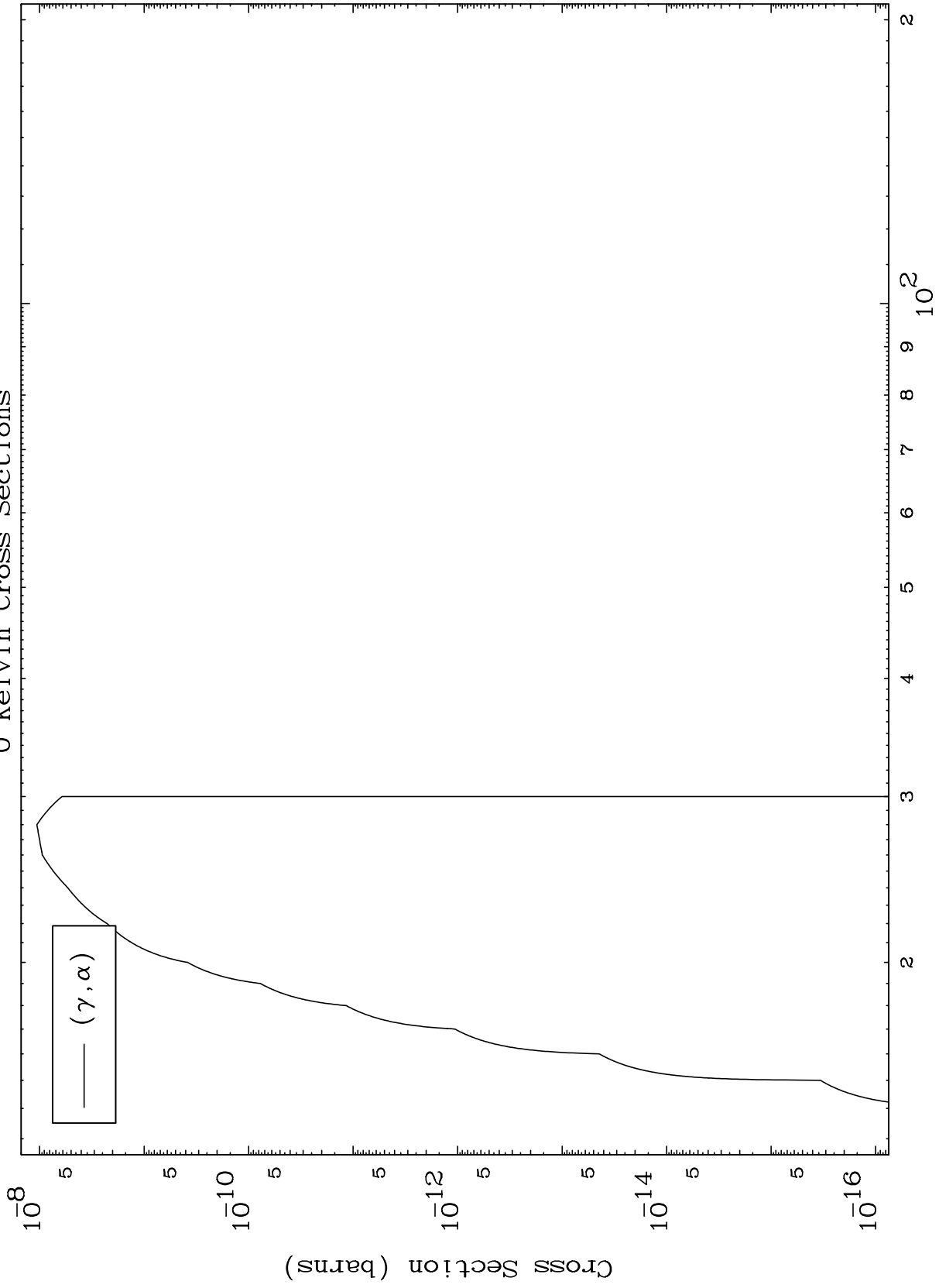
Incident Energy (MeV)

50-Sn-129

MAT 5077

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-129



8

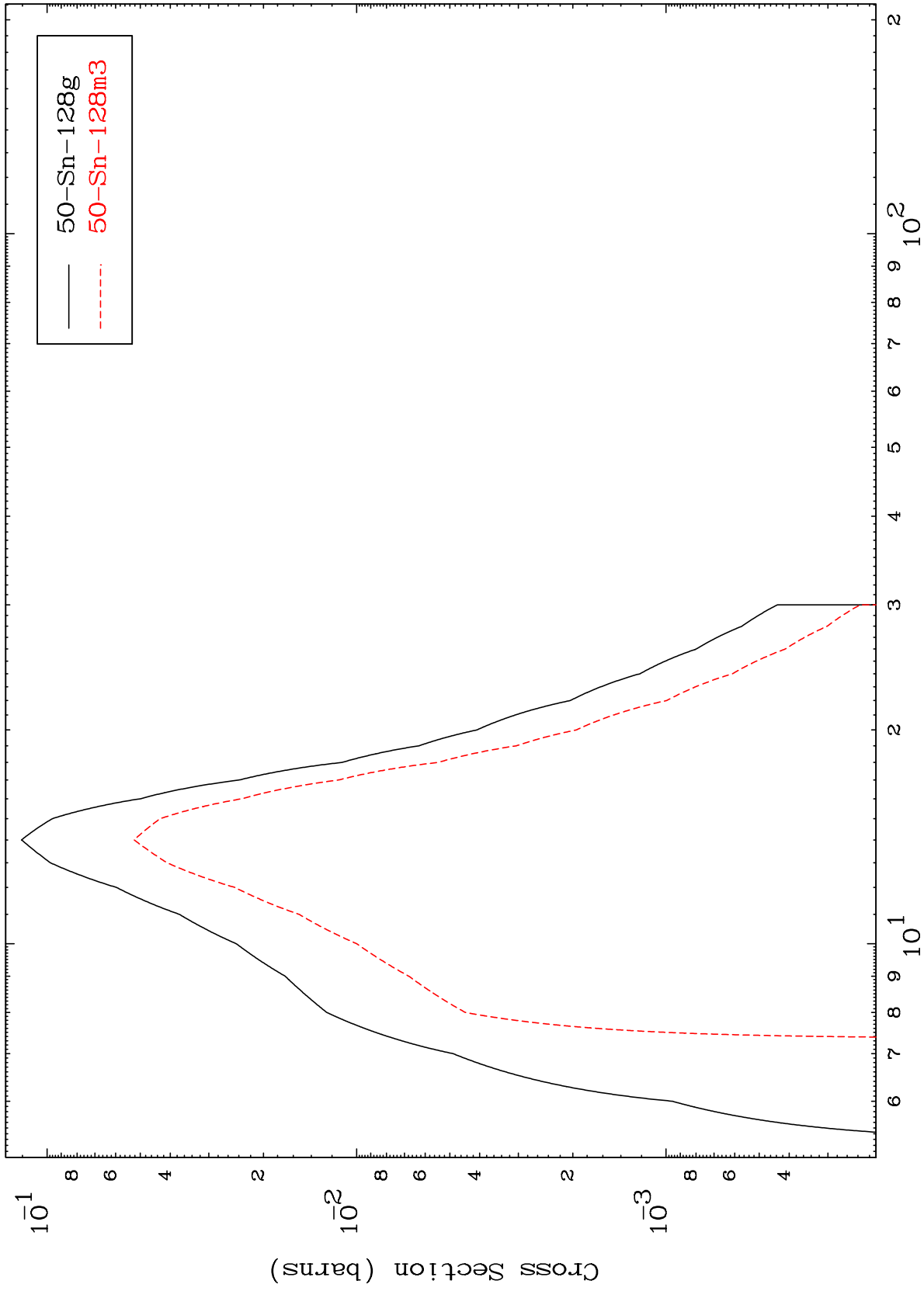
Incident Energy (MeV)

50-Sn-129

MAT 5077

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-129



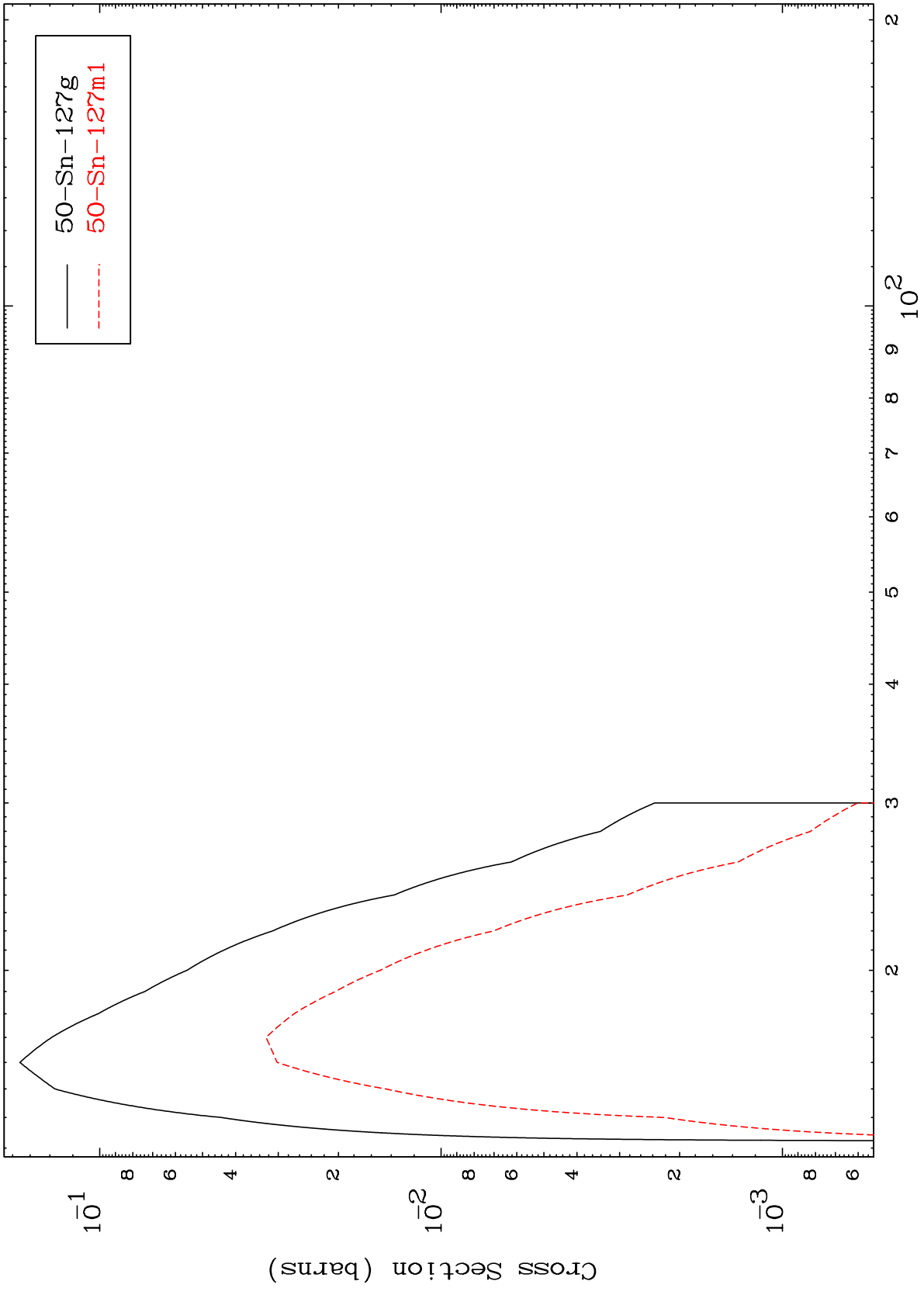
9

Incident Energy (MeV)

50-Sn-129

MAT 5077 50-Sn-129

Radionuclide Production Cross Section



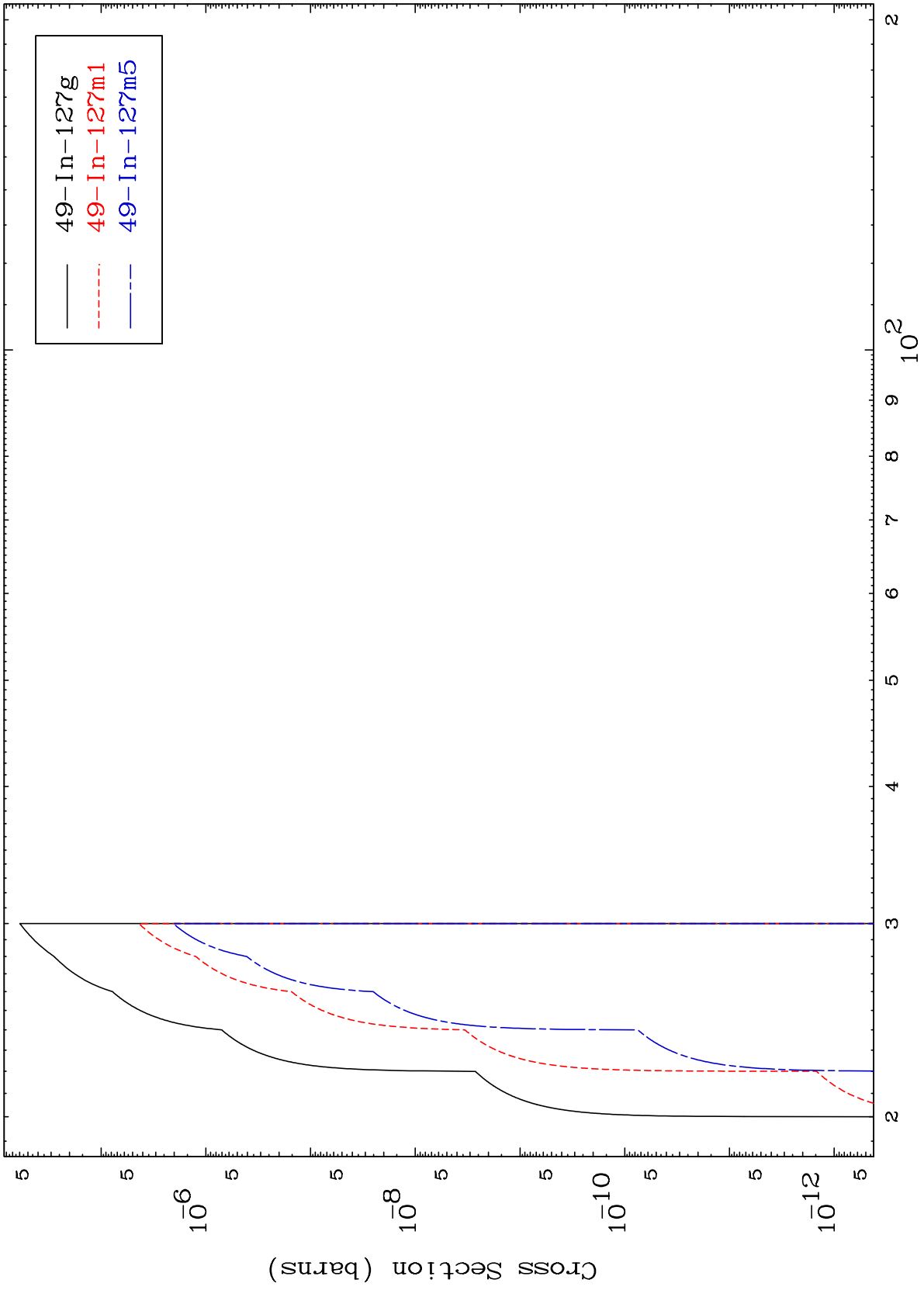
Incident Energy (MeV)

MAT 5077

(γ, n') p

50-Sn-129

Radionuclide Production Cross Section



11

Incident Energy (MeV)

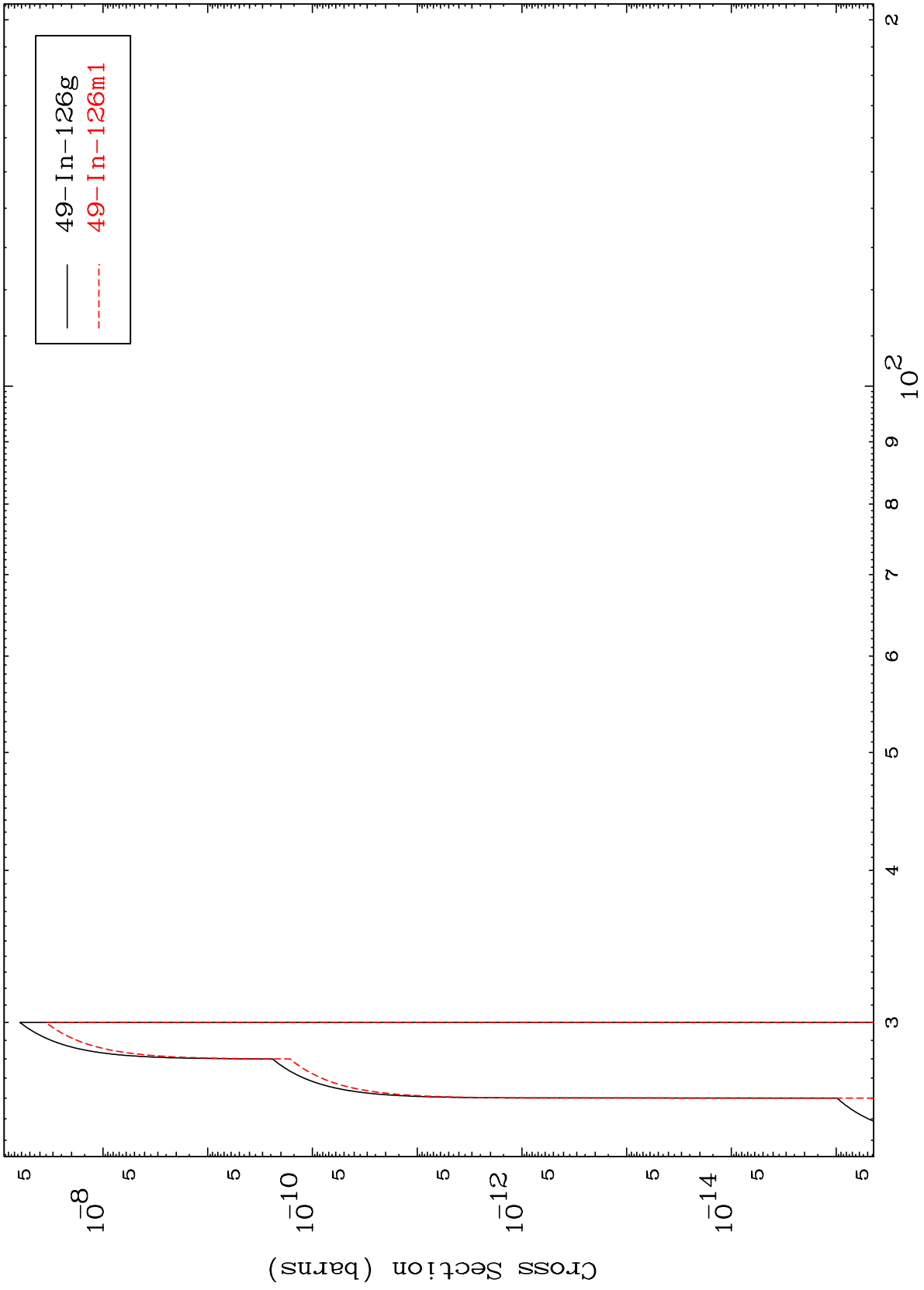
50-Sn-129

MAT 5077

(γ, n') d

50-Sn-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

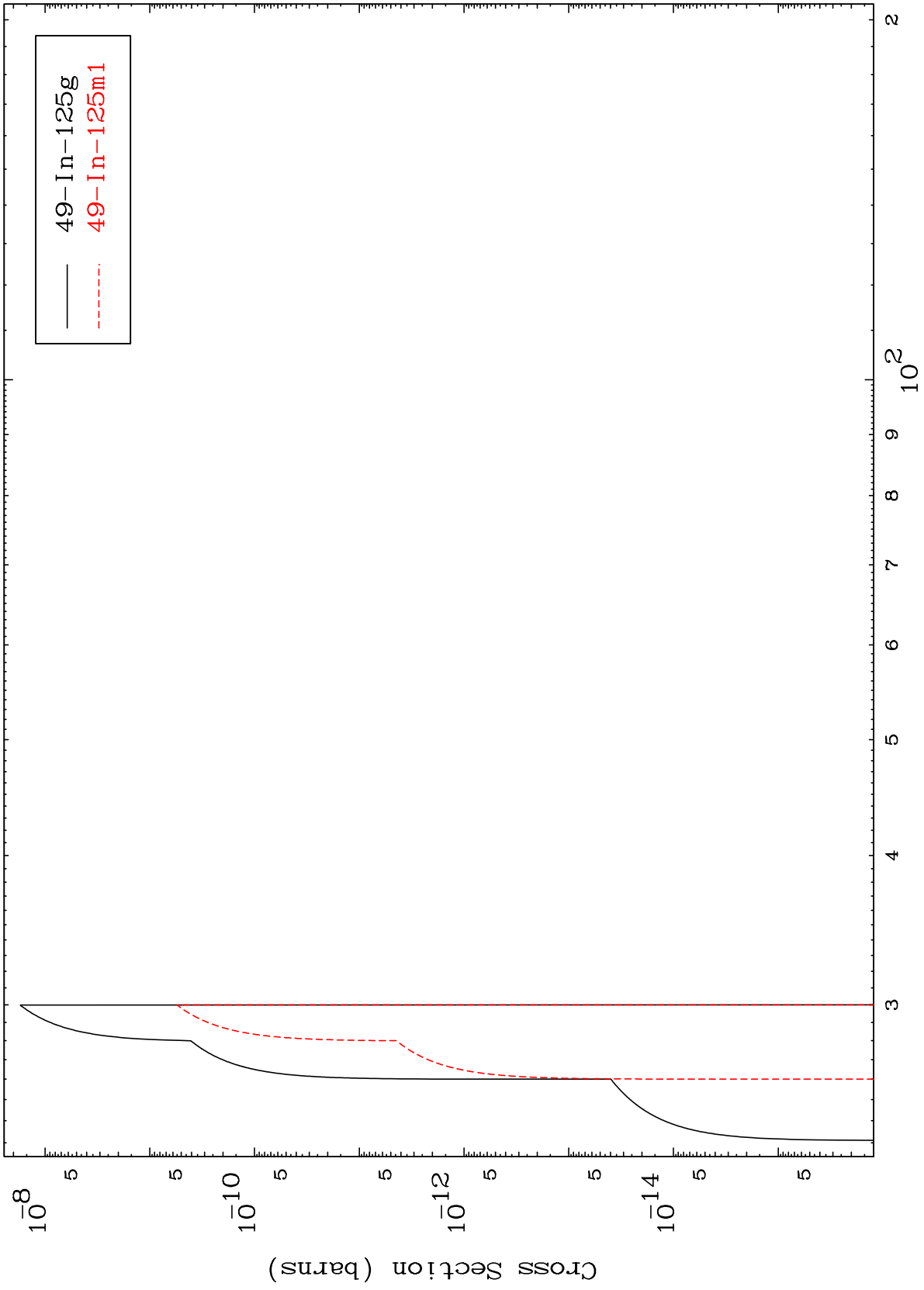
50-Sn-129

MAT 5077

(γ, n') t

50-Sn-129

Radionuclide Production Cross Section



13

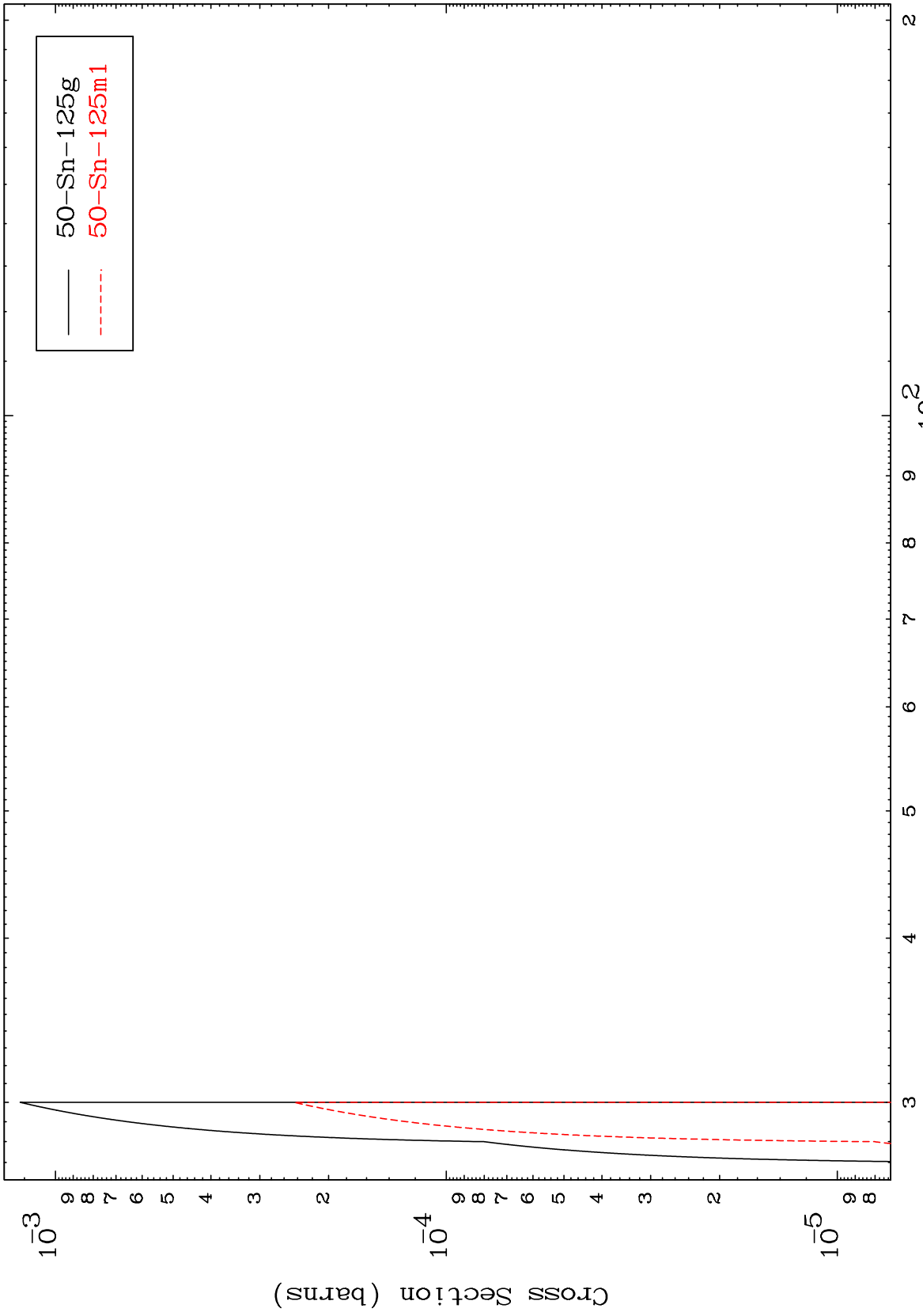
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

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



14

50-Sn-129

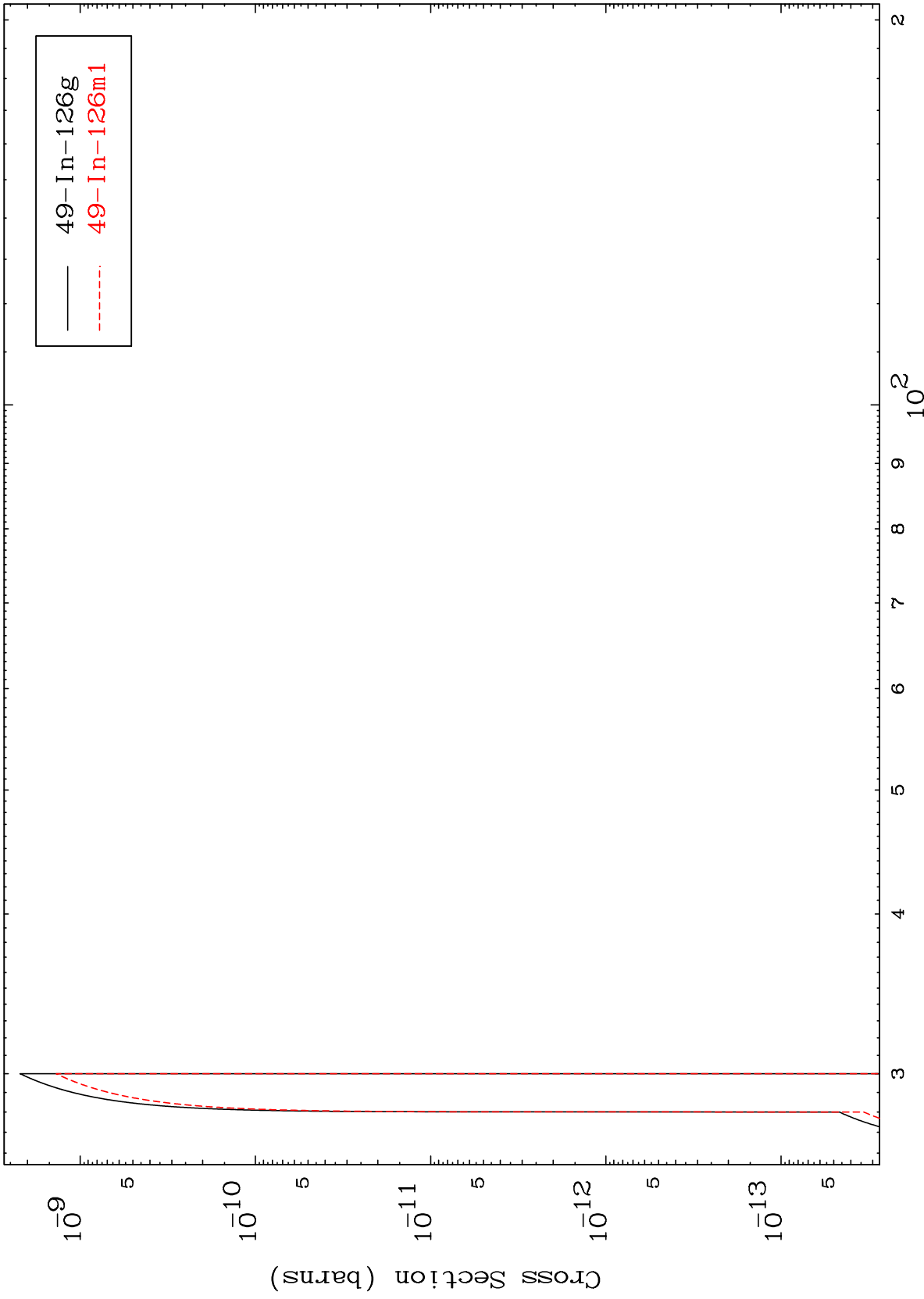
Incident Energy (MeV)

MAT 5077

($\gamma, 2n$) p

50-Sn-129

Radionuclide Production Cross Section



15

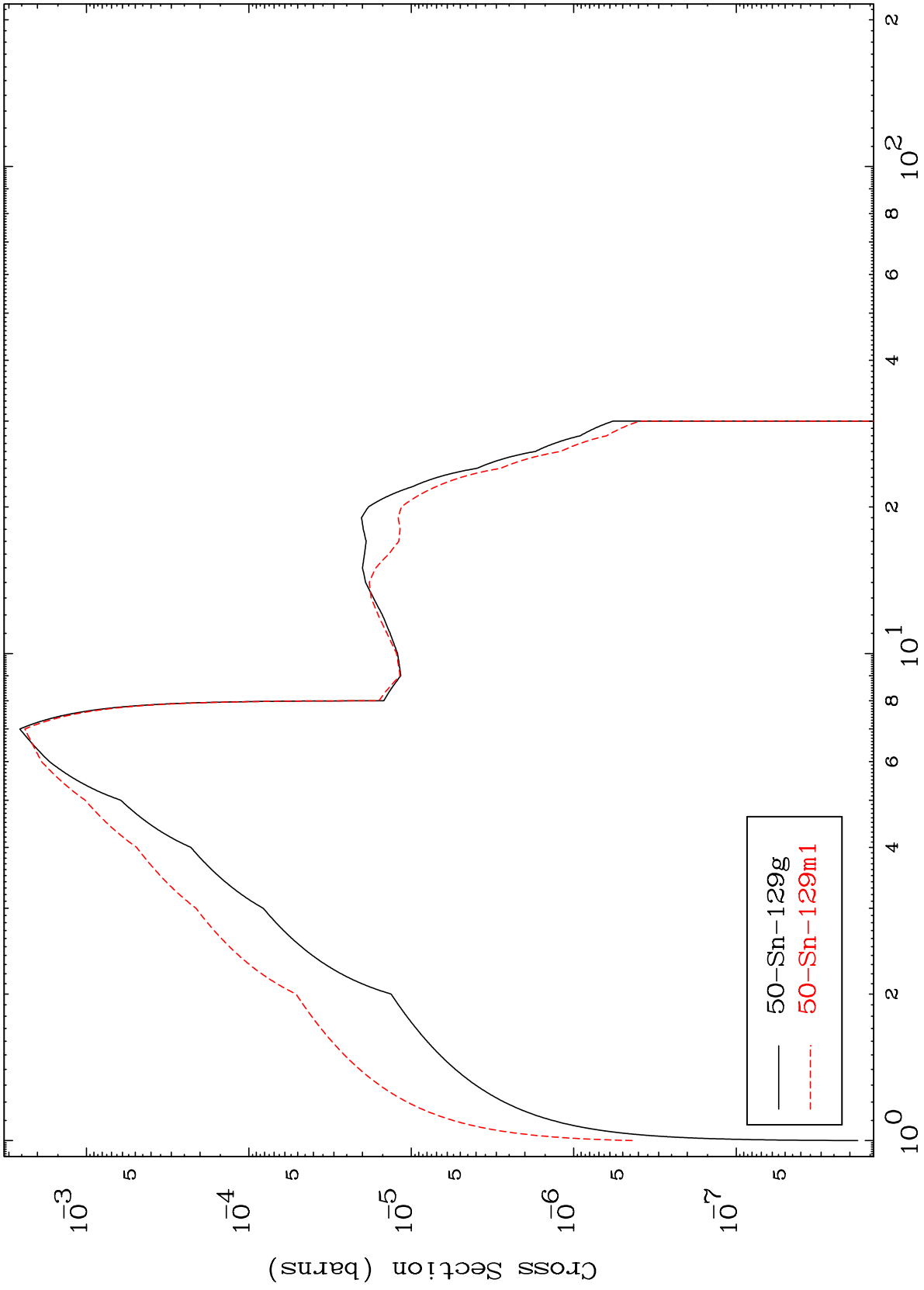
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

Radionuclide Production Cross Section
(γ, γ)



16

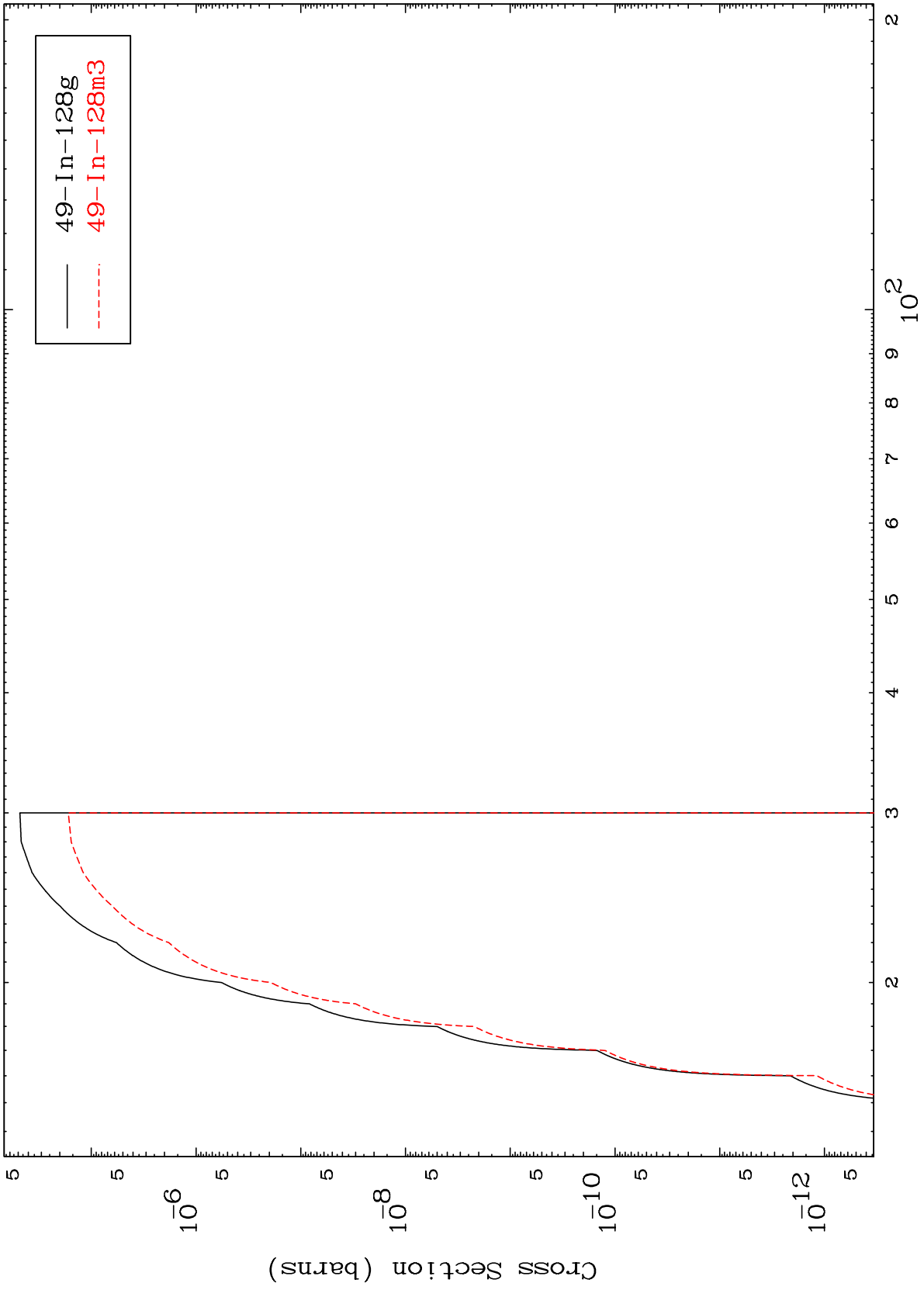
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(γ, p)
Radionuclide Production Cross Section



17

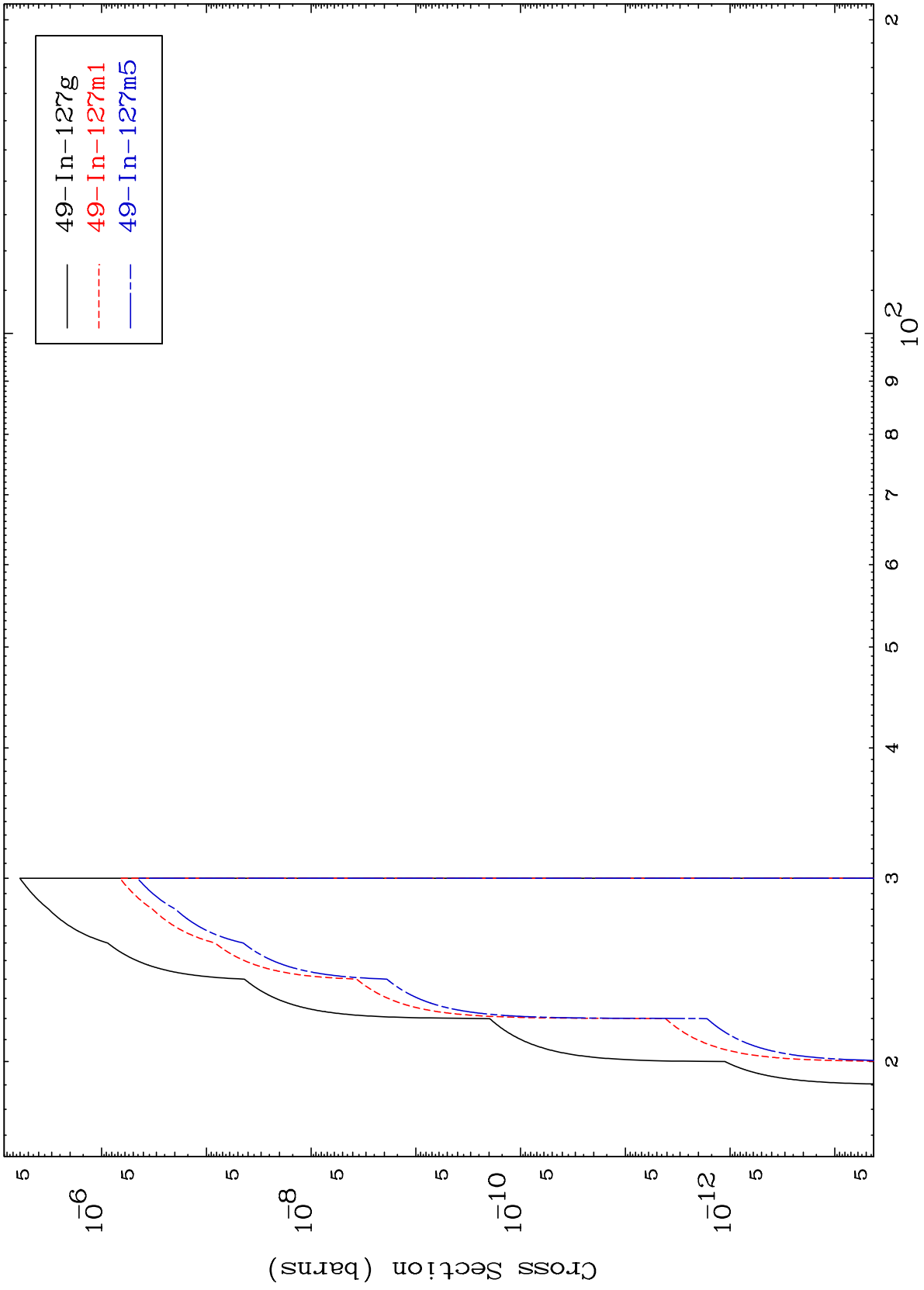
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(γ, d)
Radionuclide Production Cross Section



18

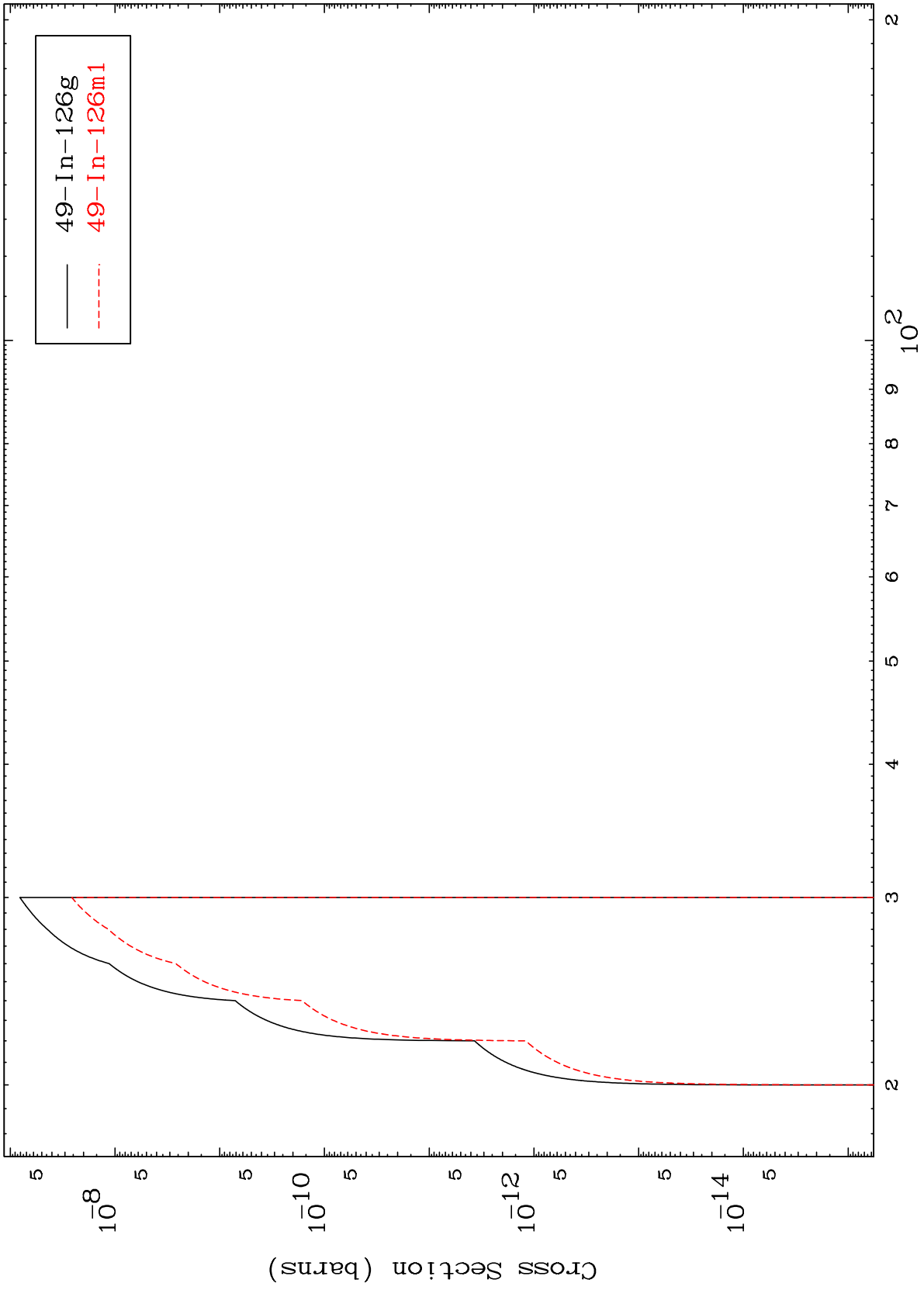
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-129