

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

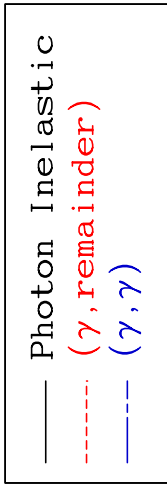
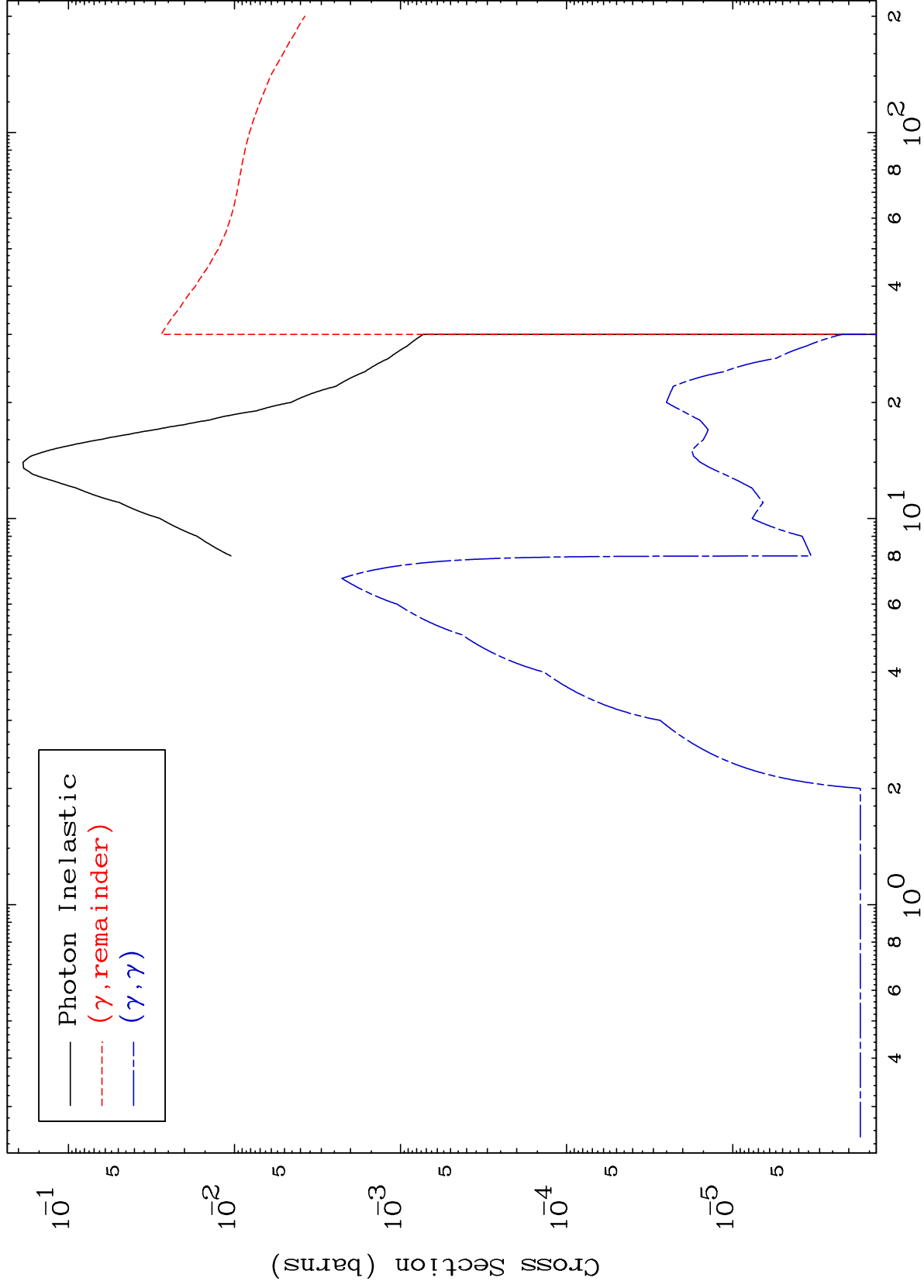
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5079

Photon Major
0 Kelvin Cross Sections

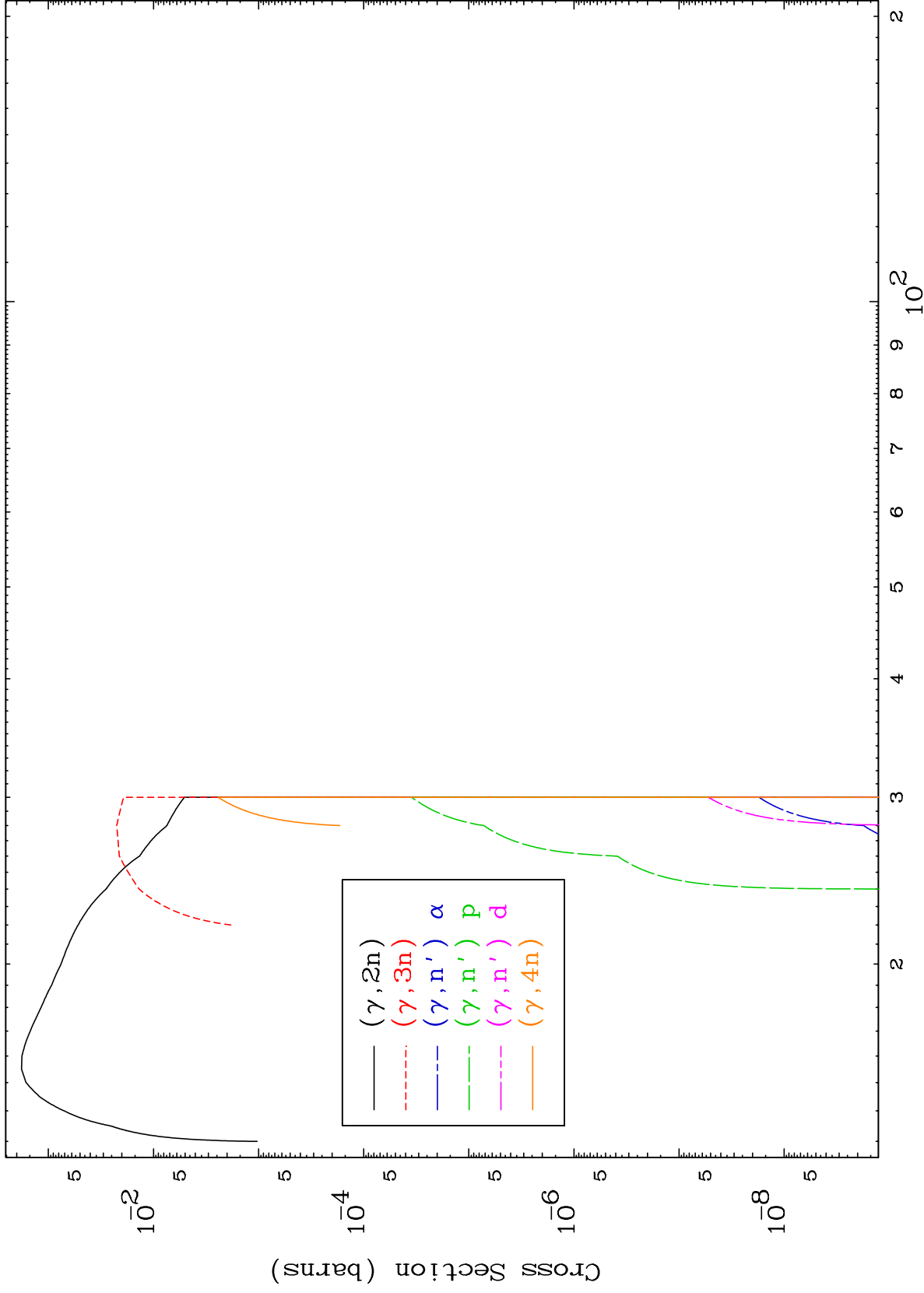
50-Sn-130



1

Incident Energy (MeV)

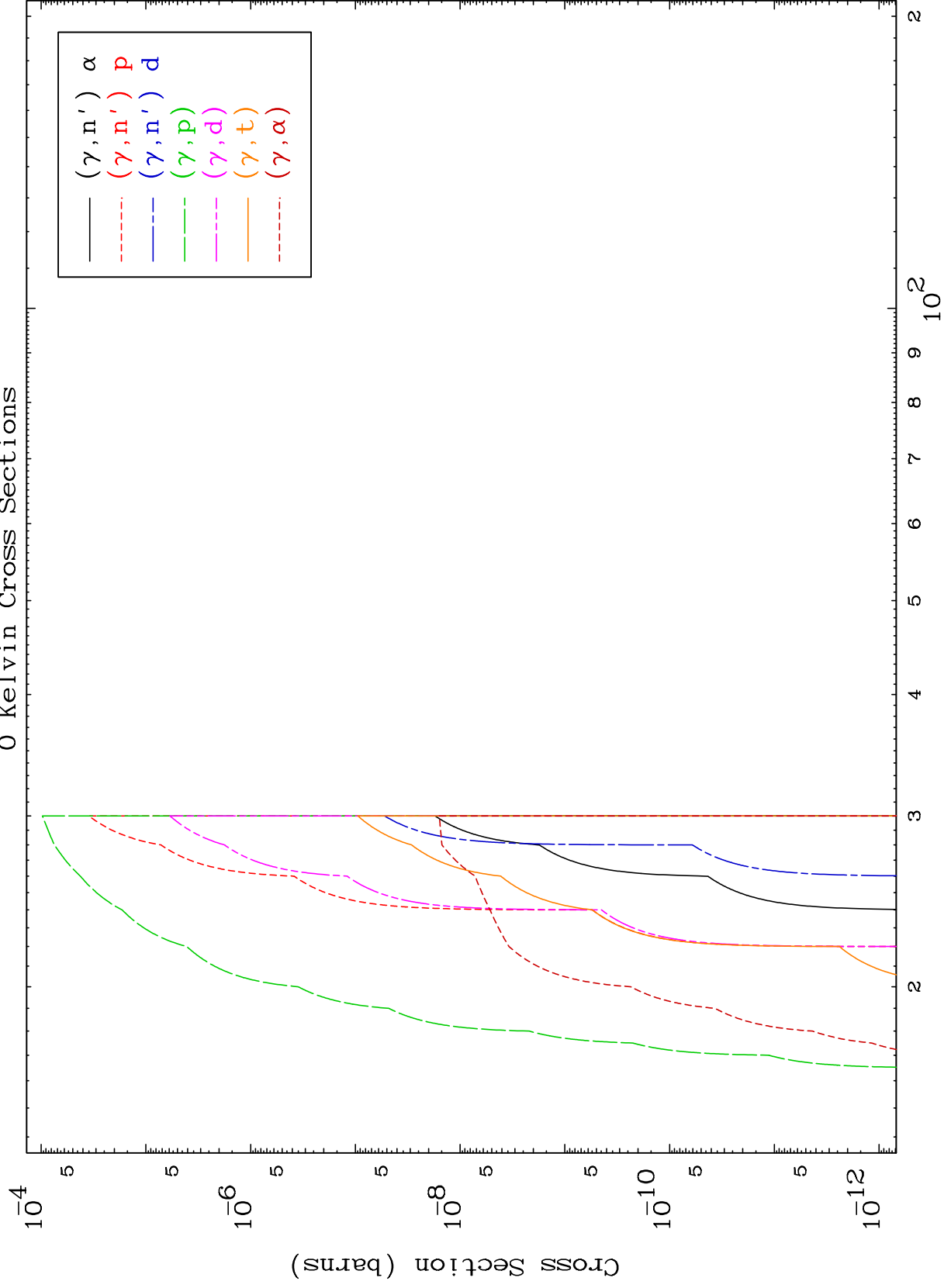
50-Sn-130



MAT 5079

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-130



3

Incident Energy (MeV)

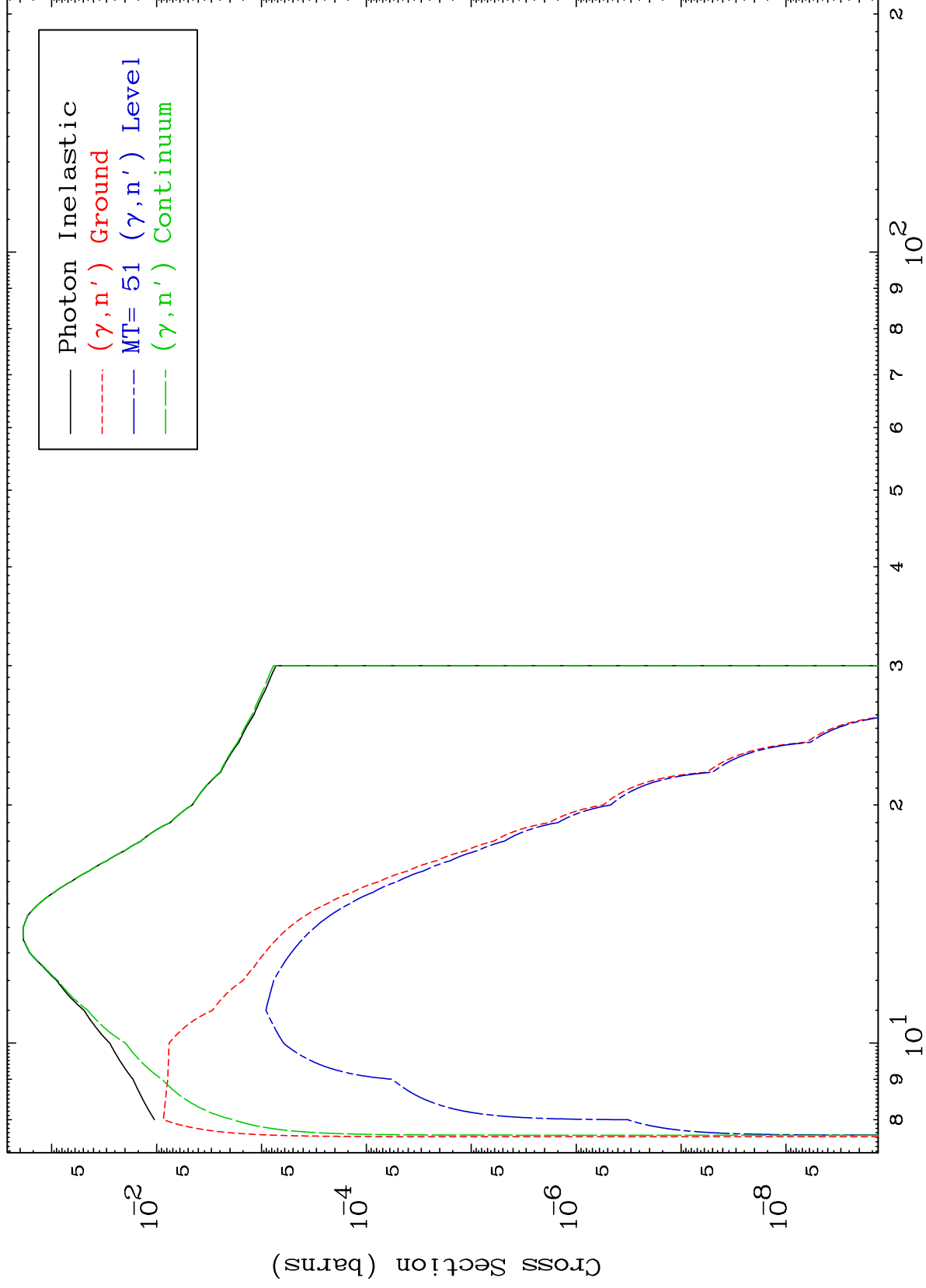
50-Sn-130

MAT 5079

(γ, n') Level

50-Sn-130

0 Kelvin Cross Sections



4

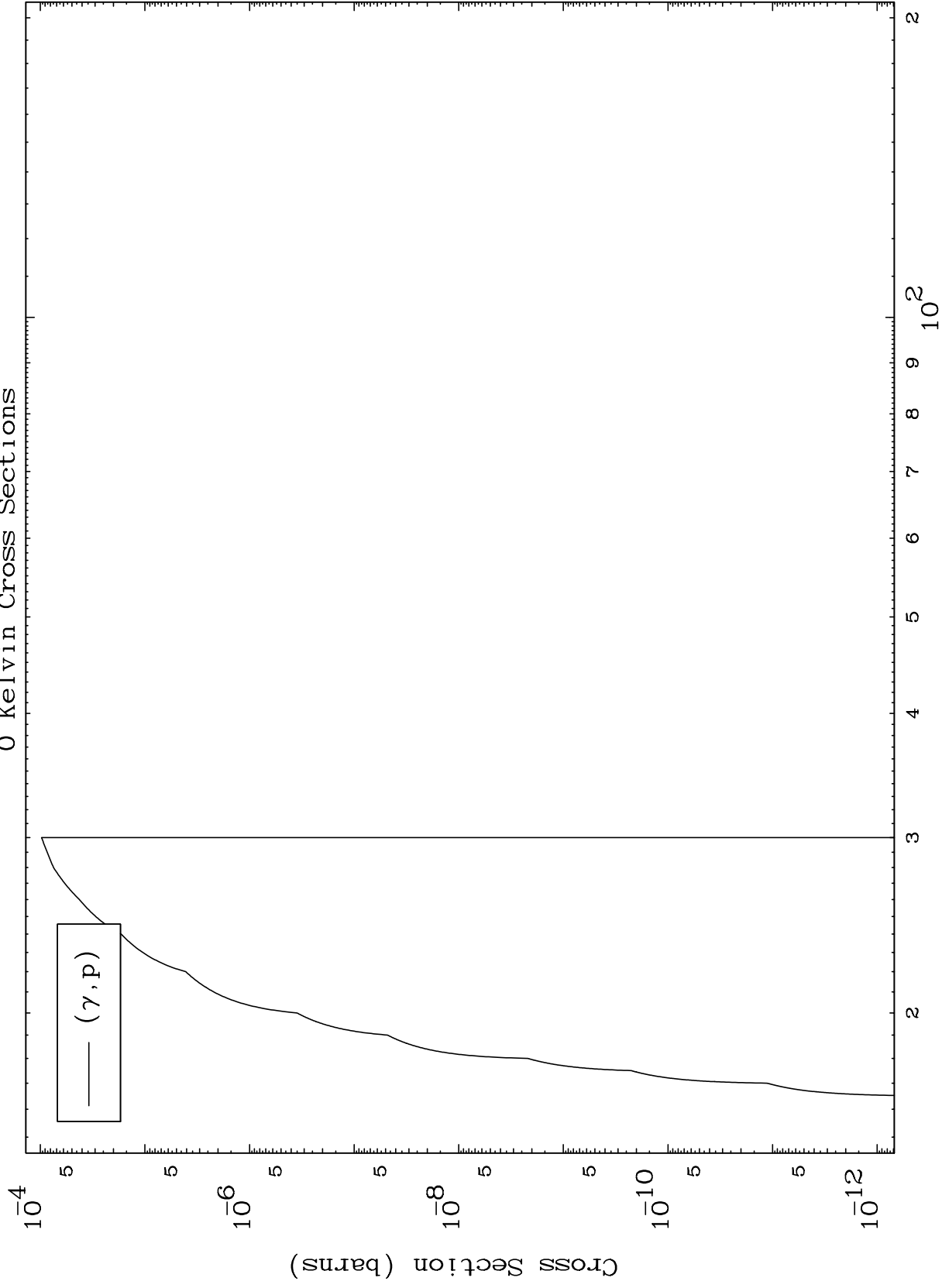
Incident Energy (MeV)

50-Sn-130

MAT 5079

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-130



5

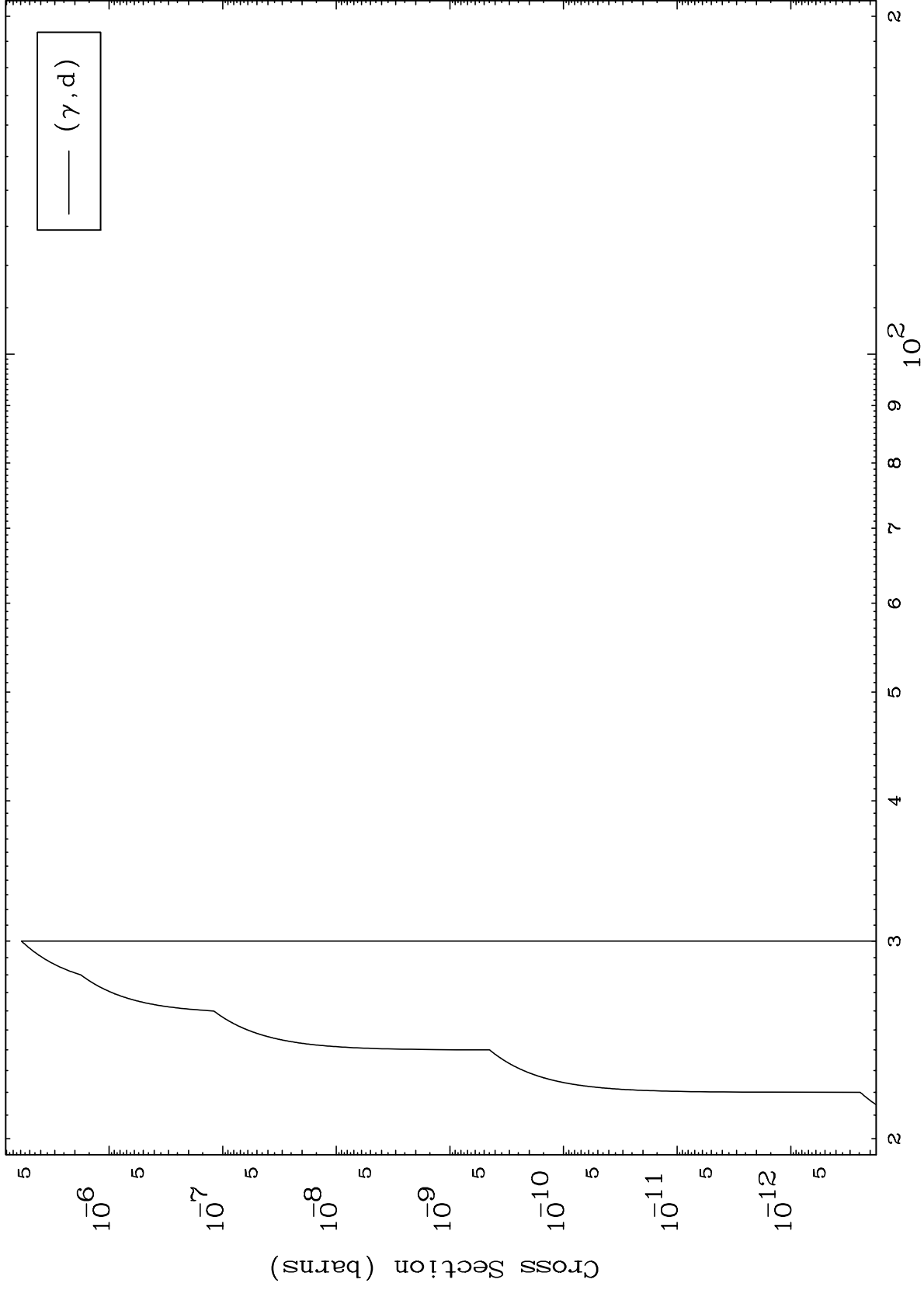
Incident Energy (MeV)

50-Sn-130

MAT 5079

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-130



6

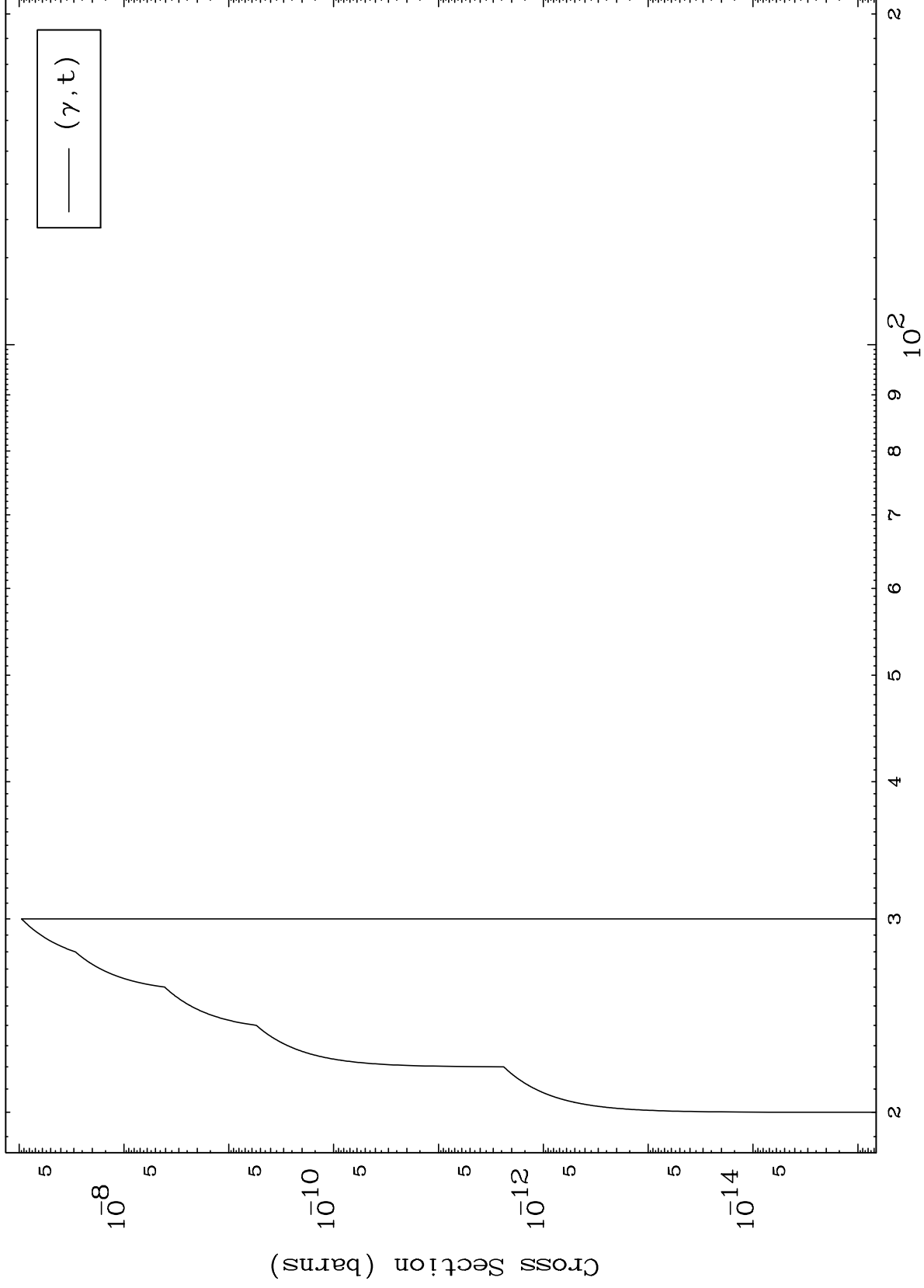
Incident Energy (MeV)

50-Sn-130

MAT 5079

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-130



7

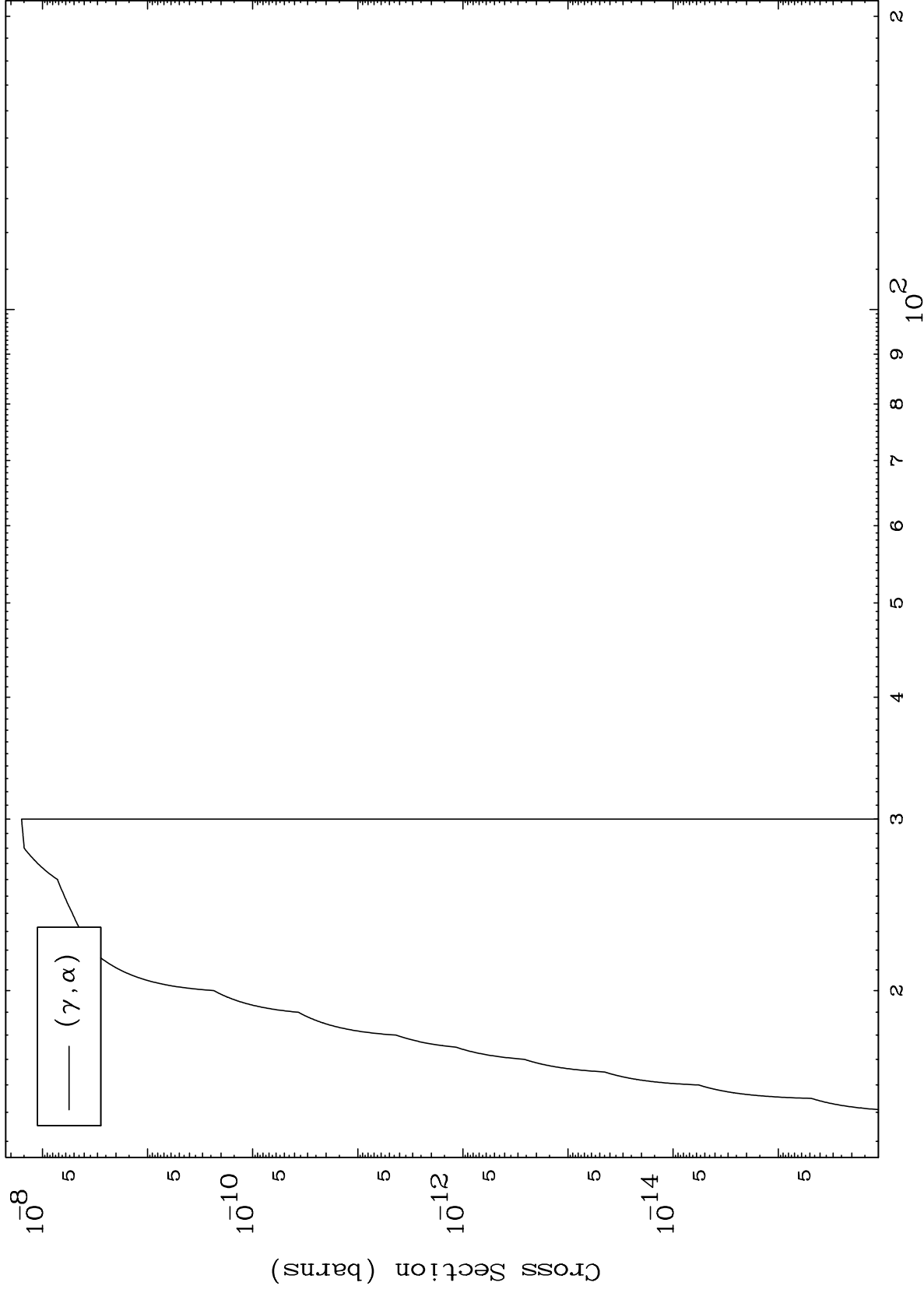
Incident Energy (MeV)

50-Sn-130

MAT 5079

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-130



8

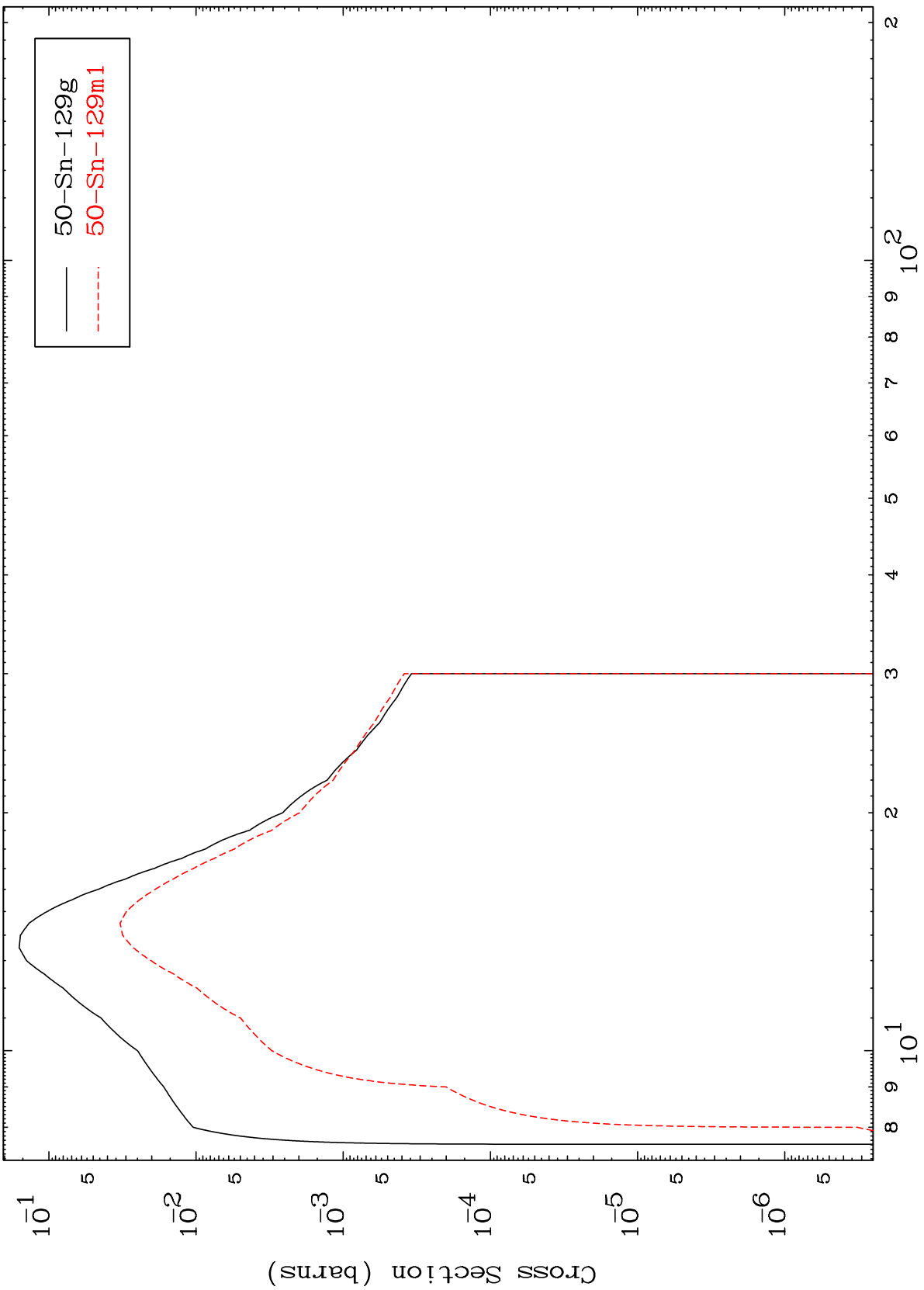
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

Photon Inelastic
Radionuclide Production Cross Section



50-Sn-130

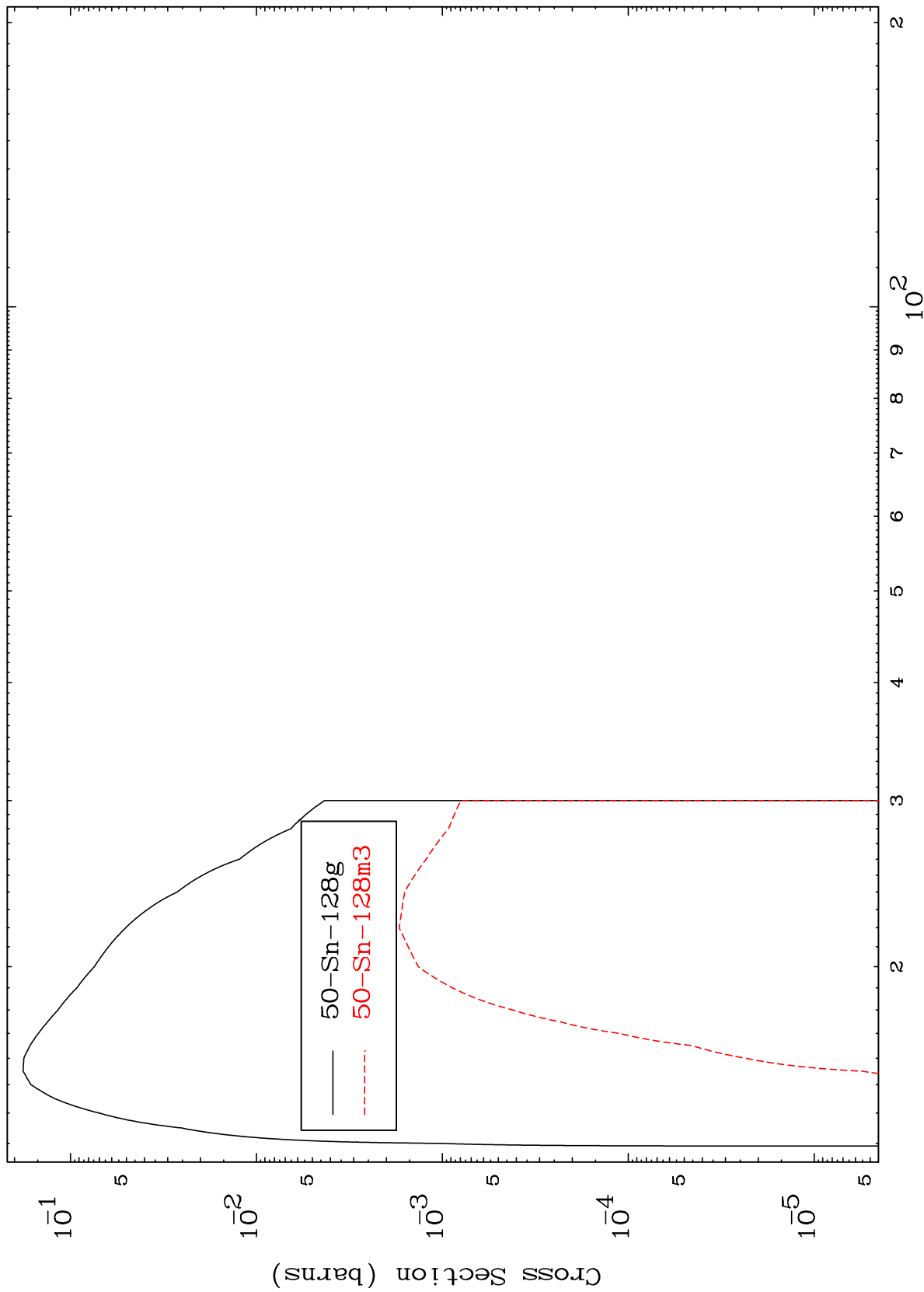
Incident Energy (MeV)

9

MAT 5079

50-Sn-130

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



50-Sn-130

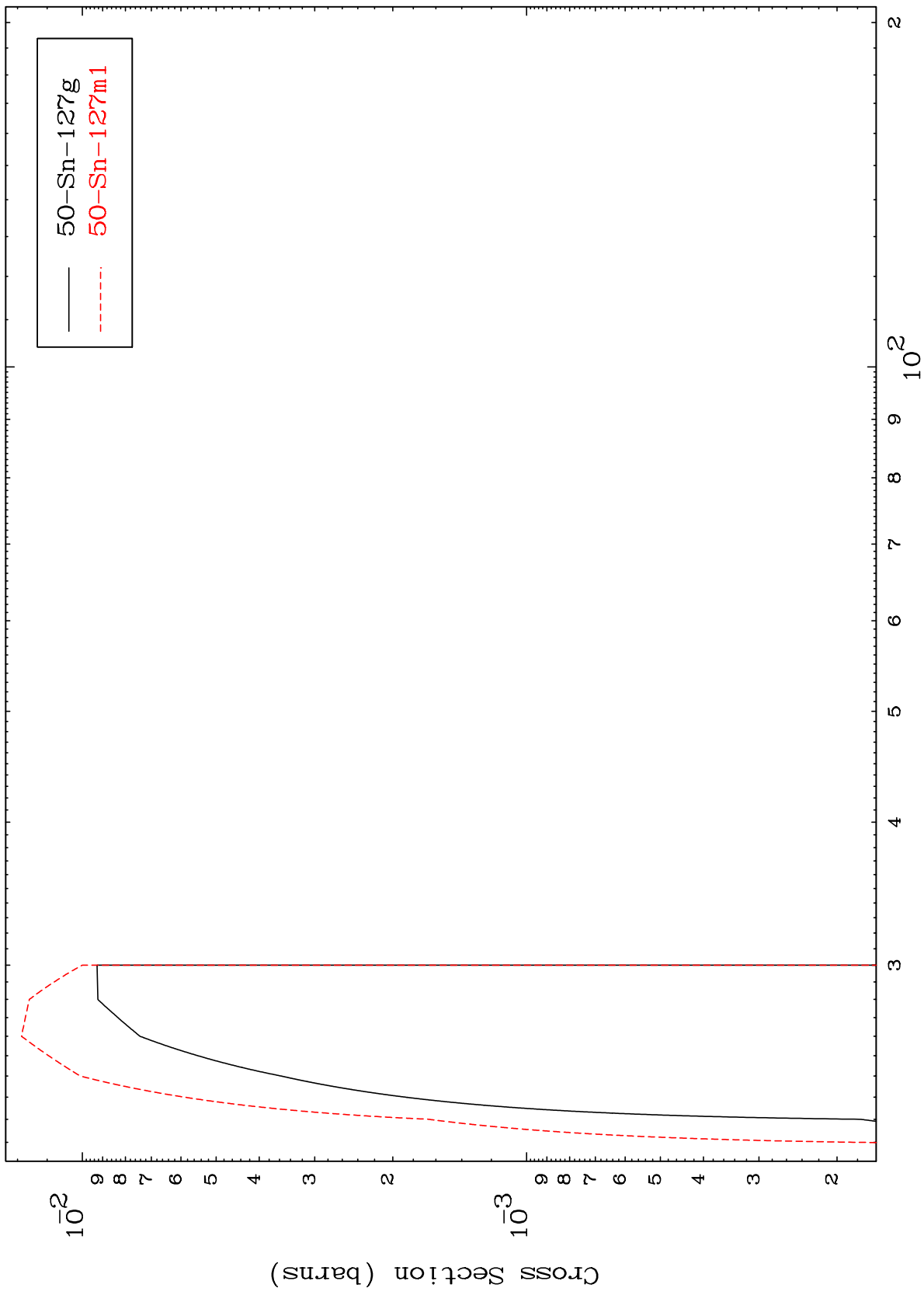
Incident Energy (MeV)

10

MAT 5079

50-Sn-130

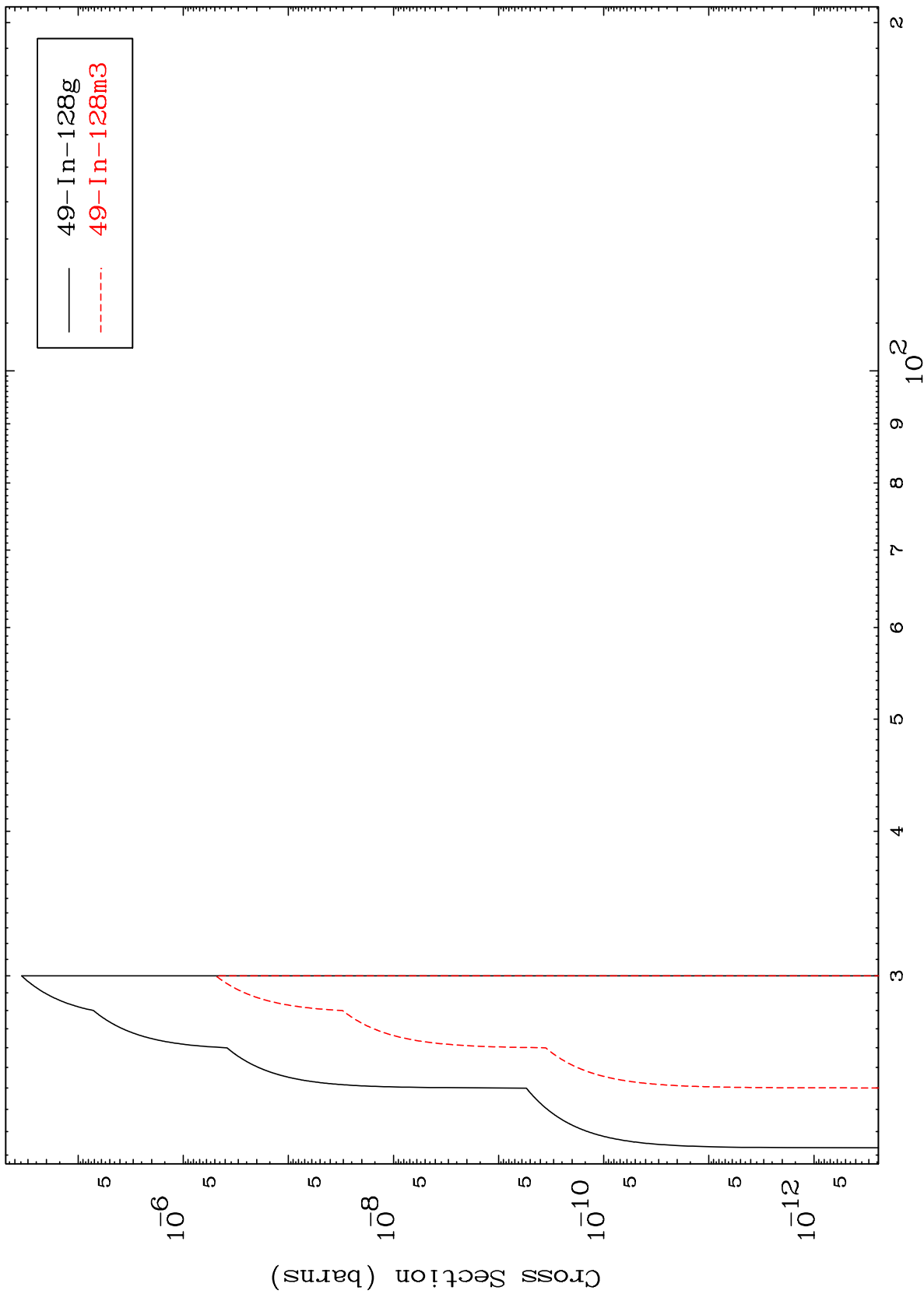
($\gamma, 3n$)
Radionuclide Production Cross Section



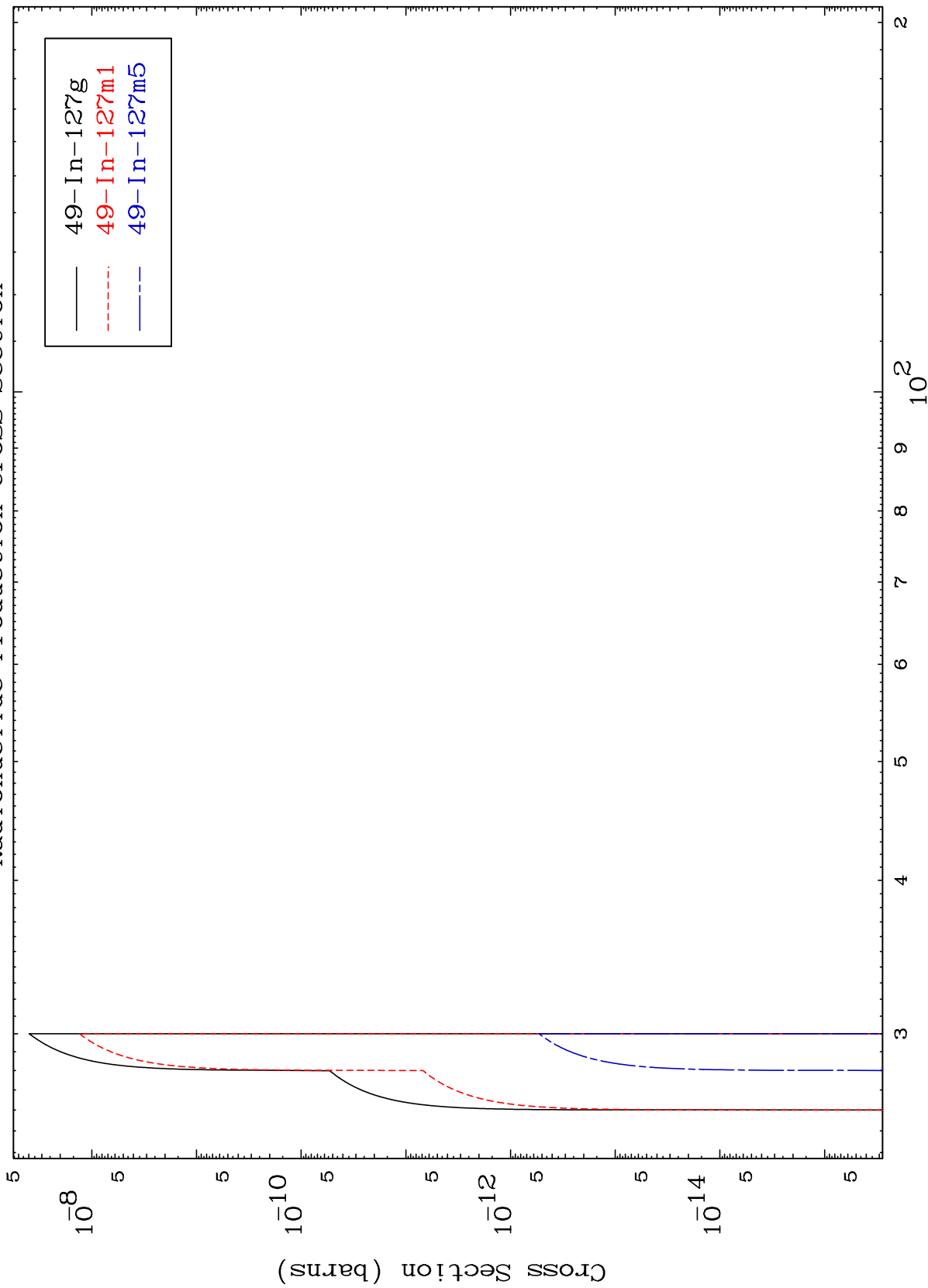
11

50-Sn-130

(γ, n') p
Radionuclide Production Cross Section



(γ, n') d
Radionuclide Production Cross Section

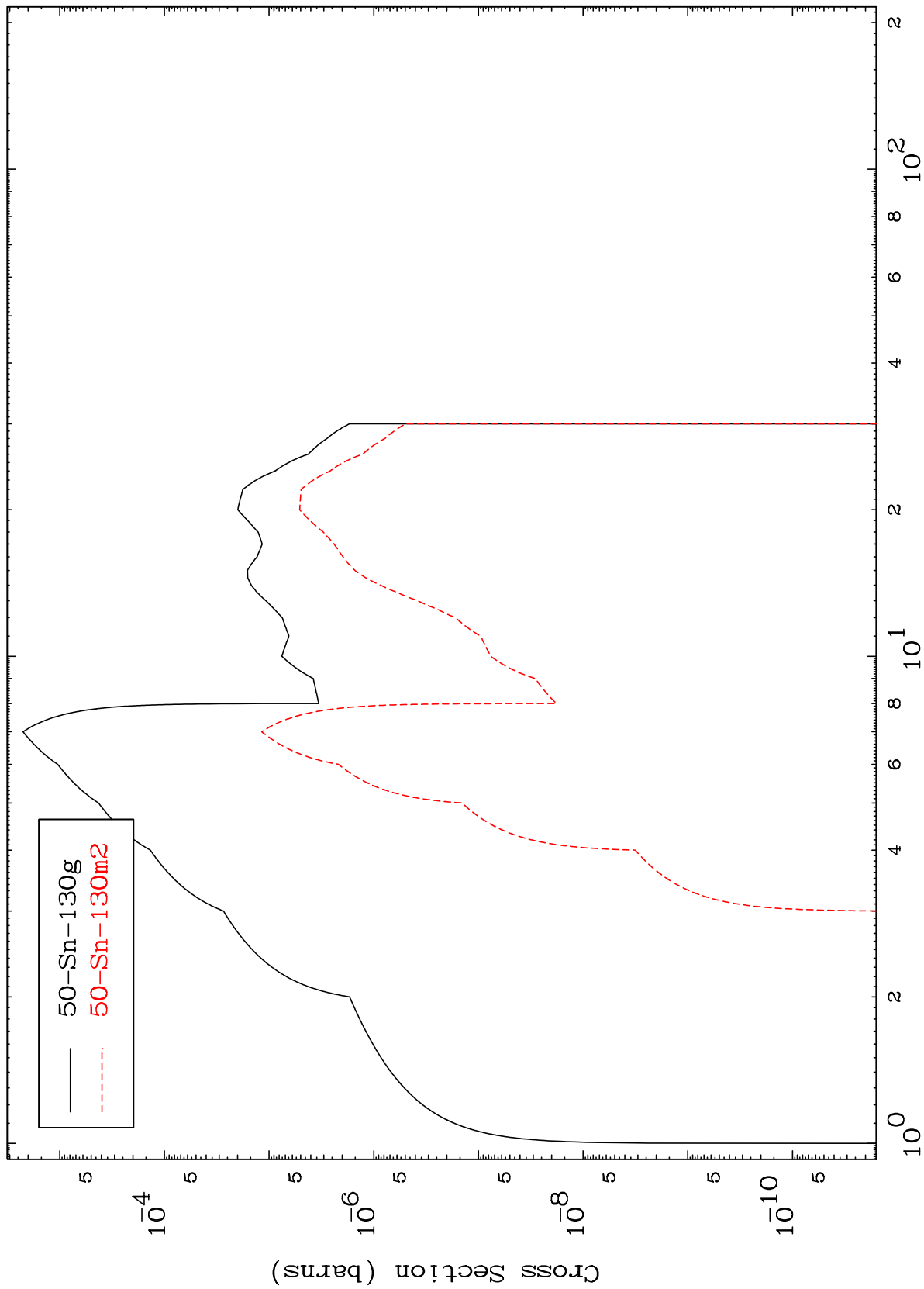


MAT 5079

50-Sn-130

Radionuclide Production Cross Section

(γ, γ)



50-Sn-130g
50-Sn-130m2

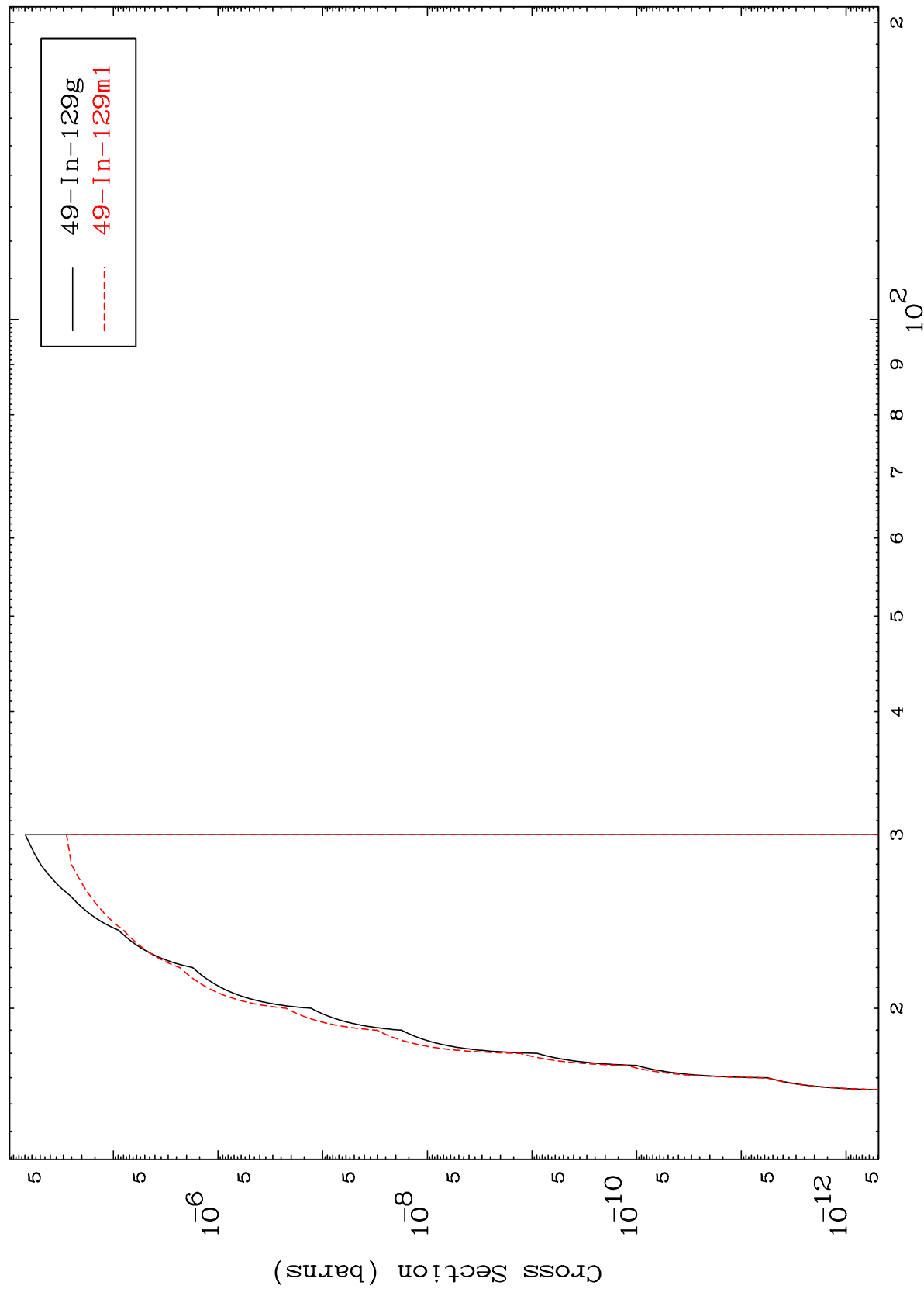
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(γ, p)
Radionuclide Production Cross Section



15

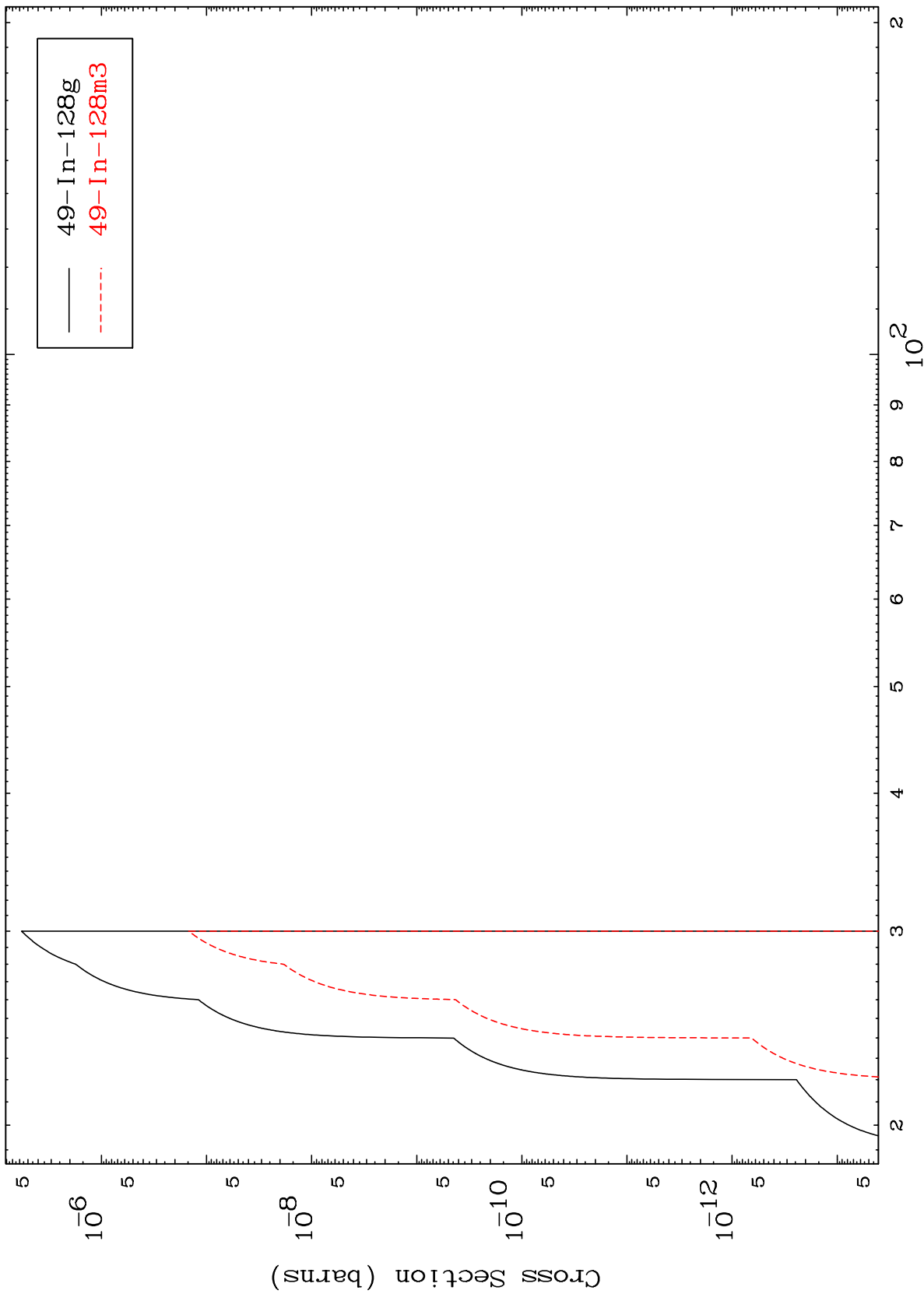
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(γ, d)
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

16

(γ, t)
Radionuclide Production Cross Section

