

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

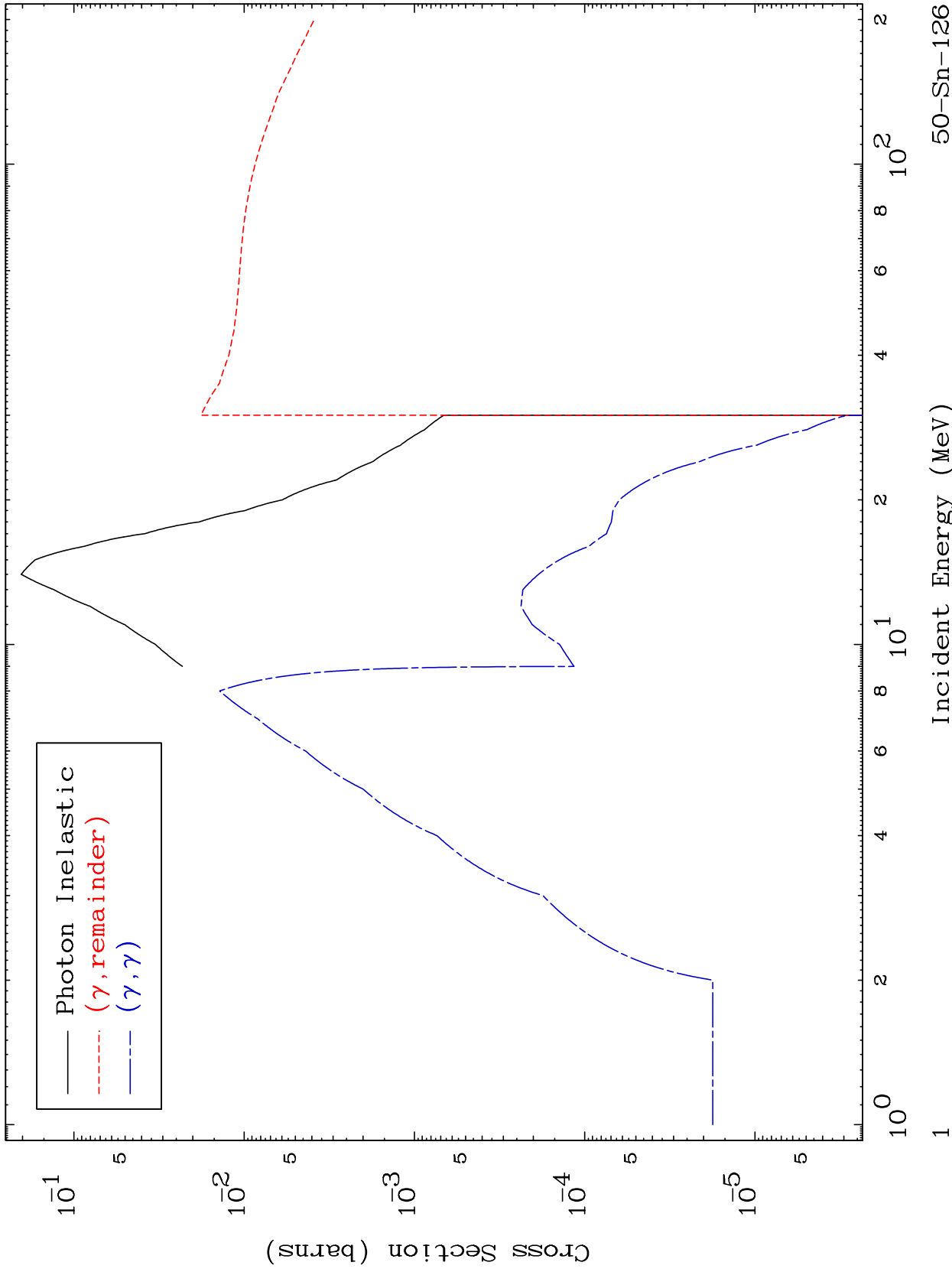
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5067

Photon Major
0 Kelvin Cross Sections

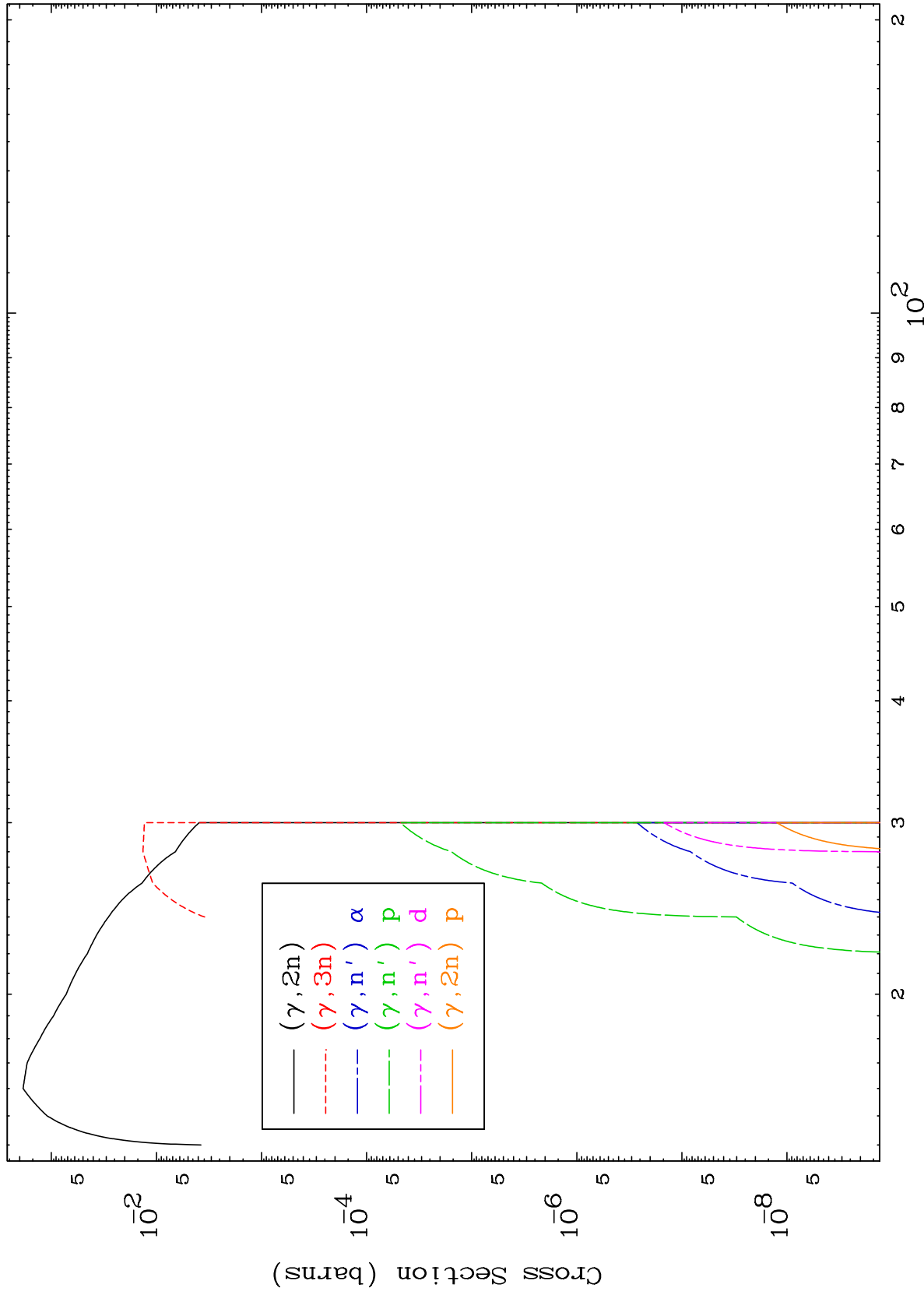
50-Sn-126



MAT 5067

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-126



2

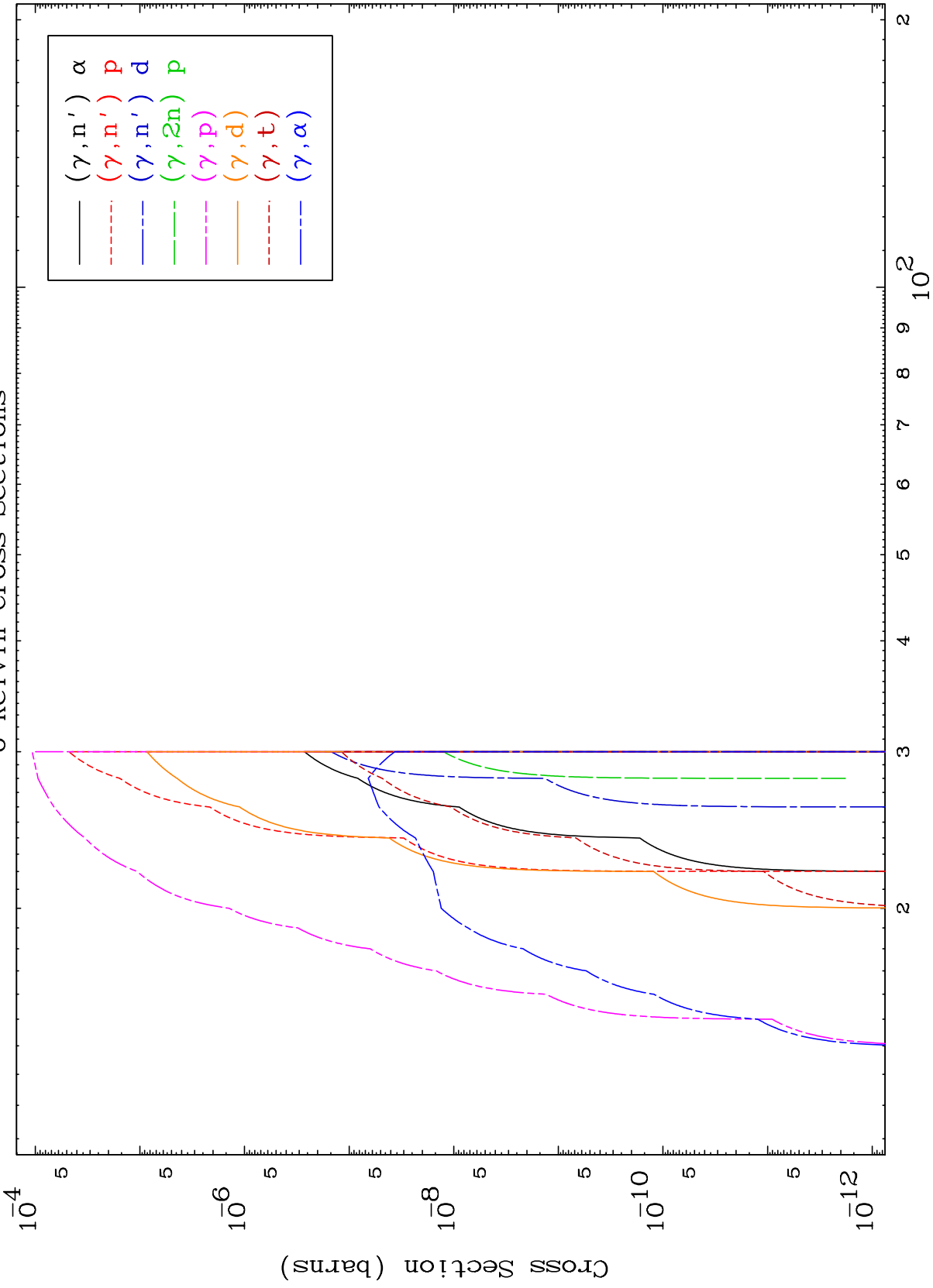
Incident Energy (MeV)

50-Sn-126

MAT 5067

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-126



3

Incident Energy (MeV)

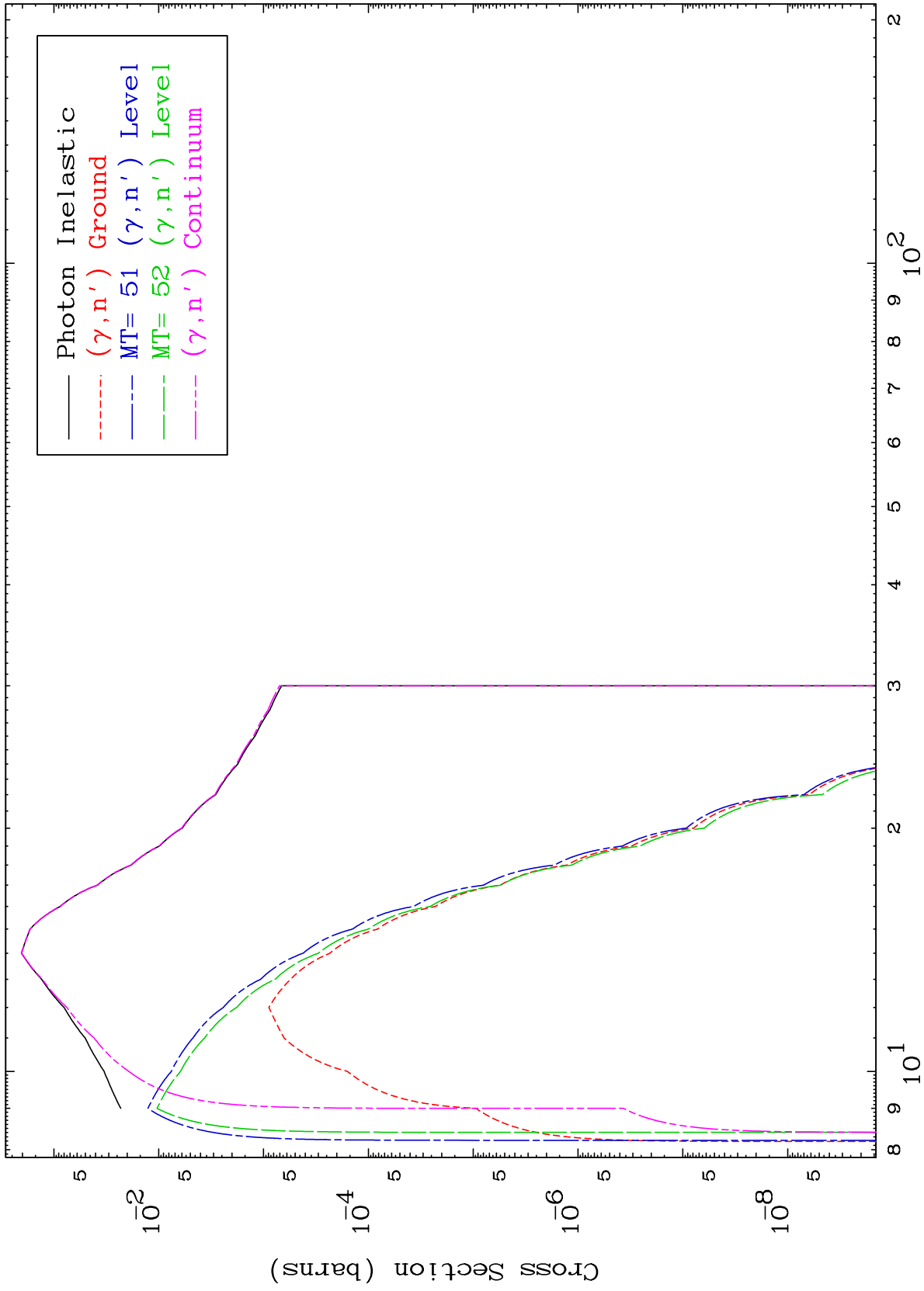
50-Sn-126

MAT 5067

(γ, n') Level

0 Kelvin Cross Sections

50-Sn-126



4

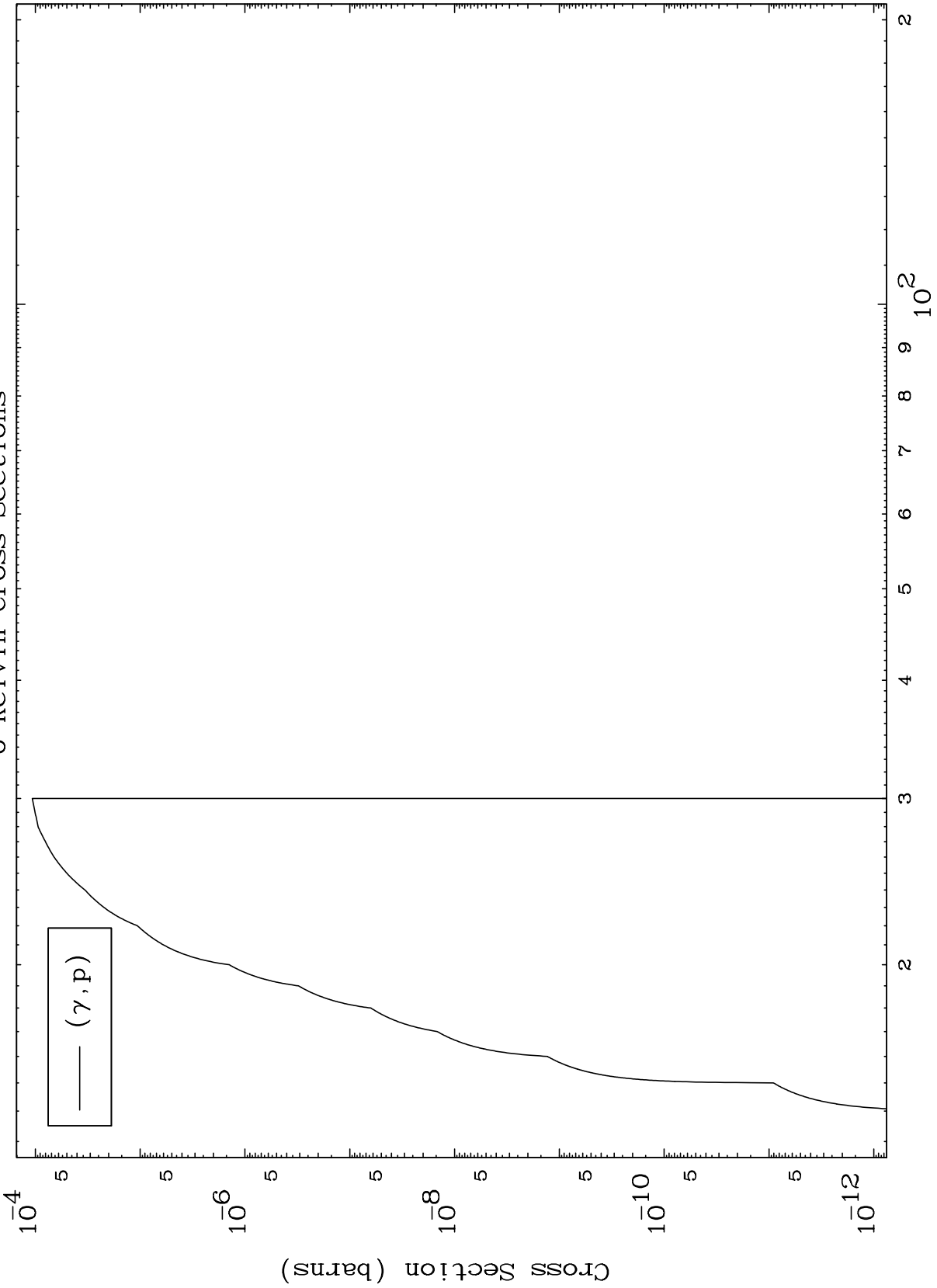
Incident Energy (MeV)

50-Sn-126

MAT 5067

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-126



5

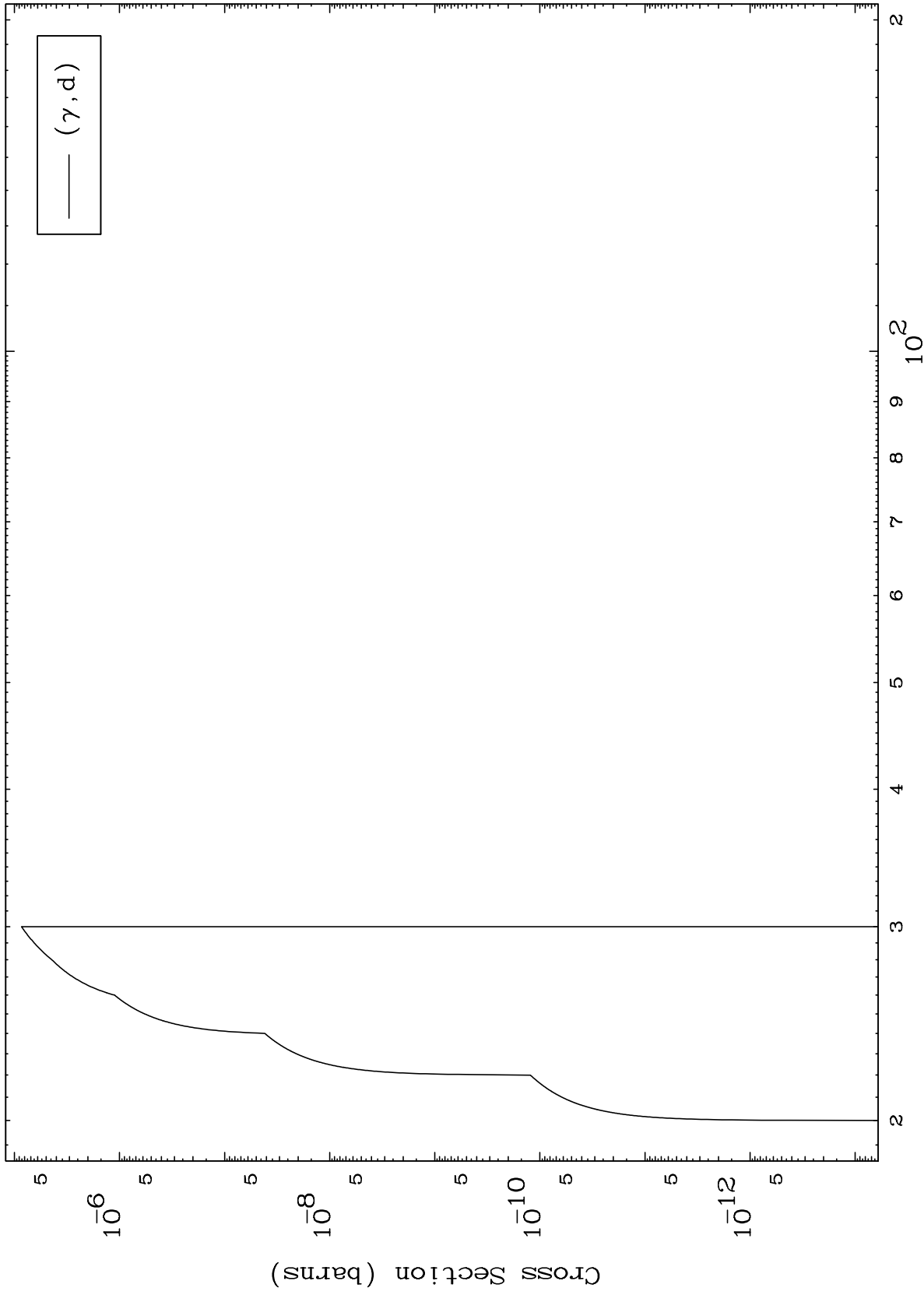
Incident Energy (MeV)

50-Sn-126

MAT 5067

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-126



6

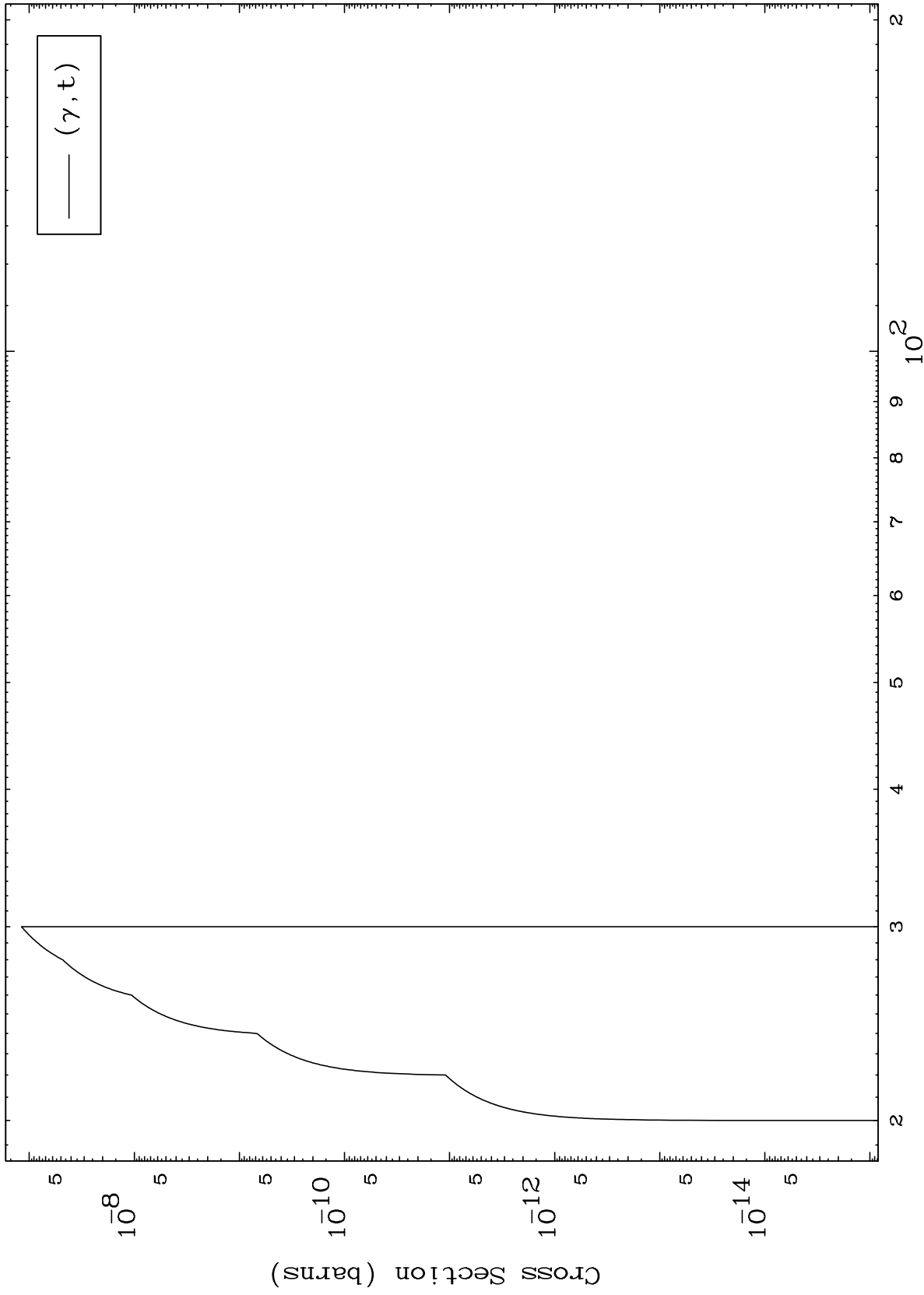
Incident Energy (MeV)

50-Sn-126

MAT 5067

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-126



7

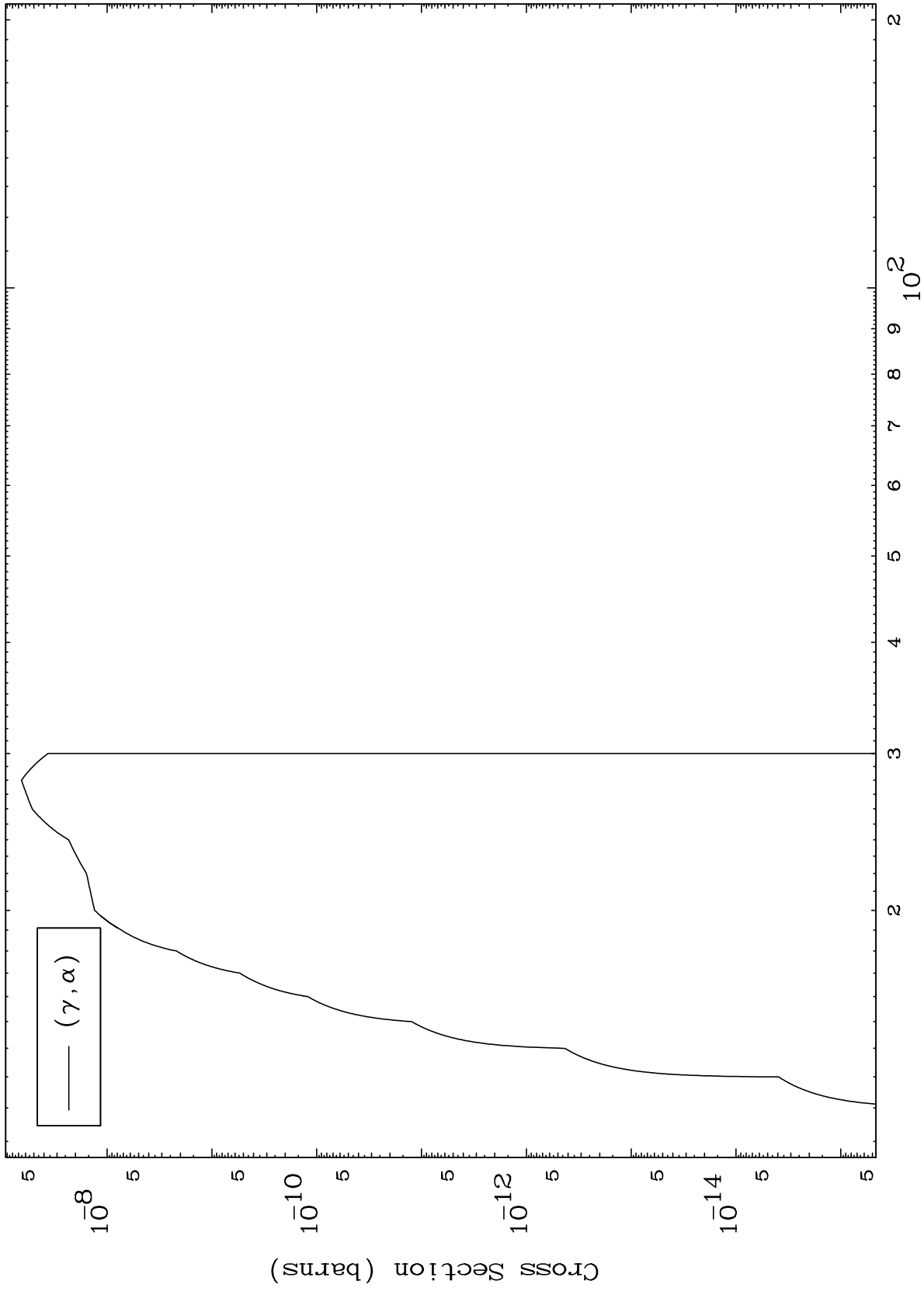
Incident Energy (MeV)

50-Sn-126

MAT 5067

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-126



8

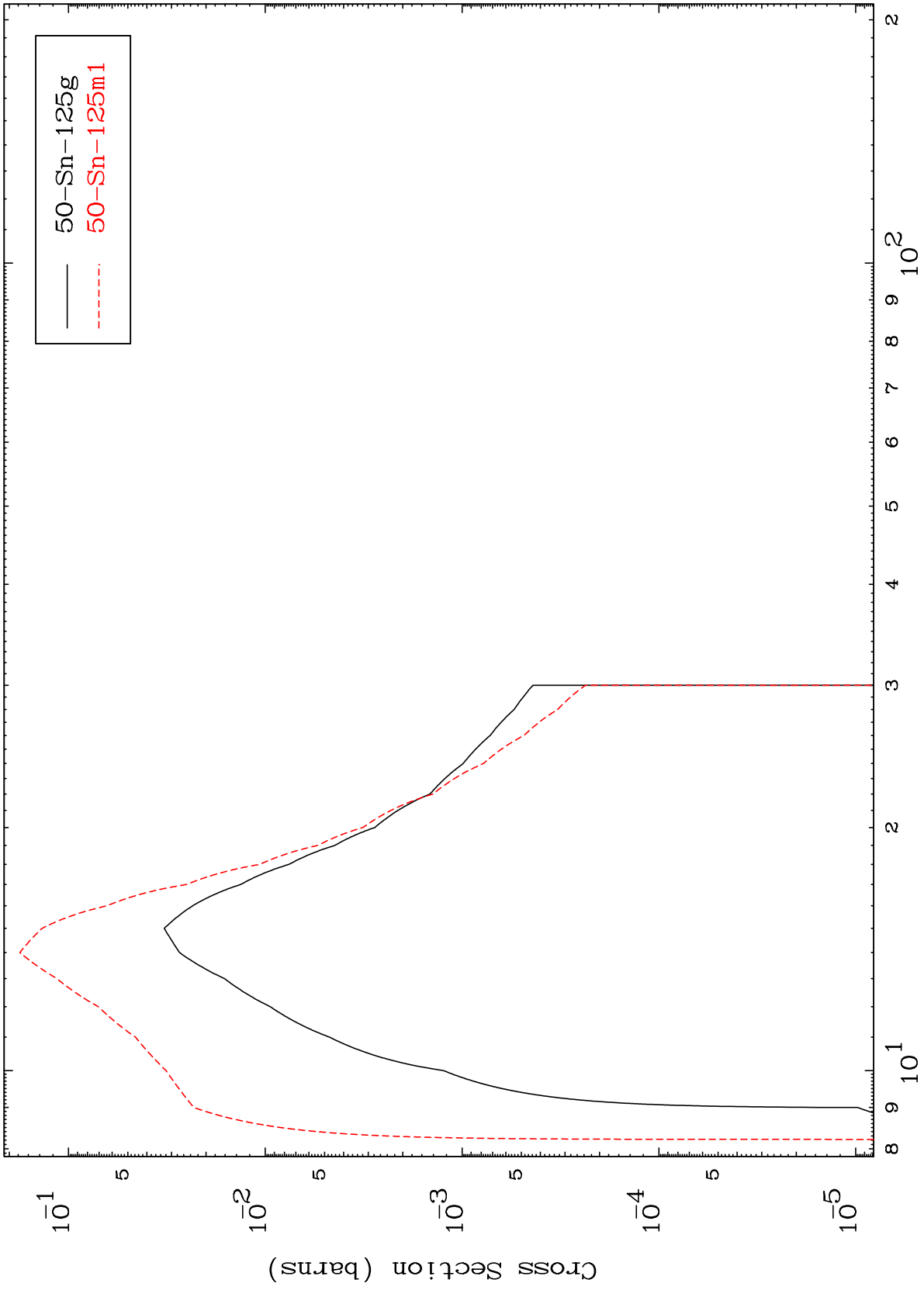
Incident Energy (MeV)

50-Sn-126

MAT 5067

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-126

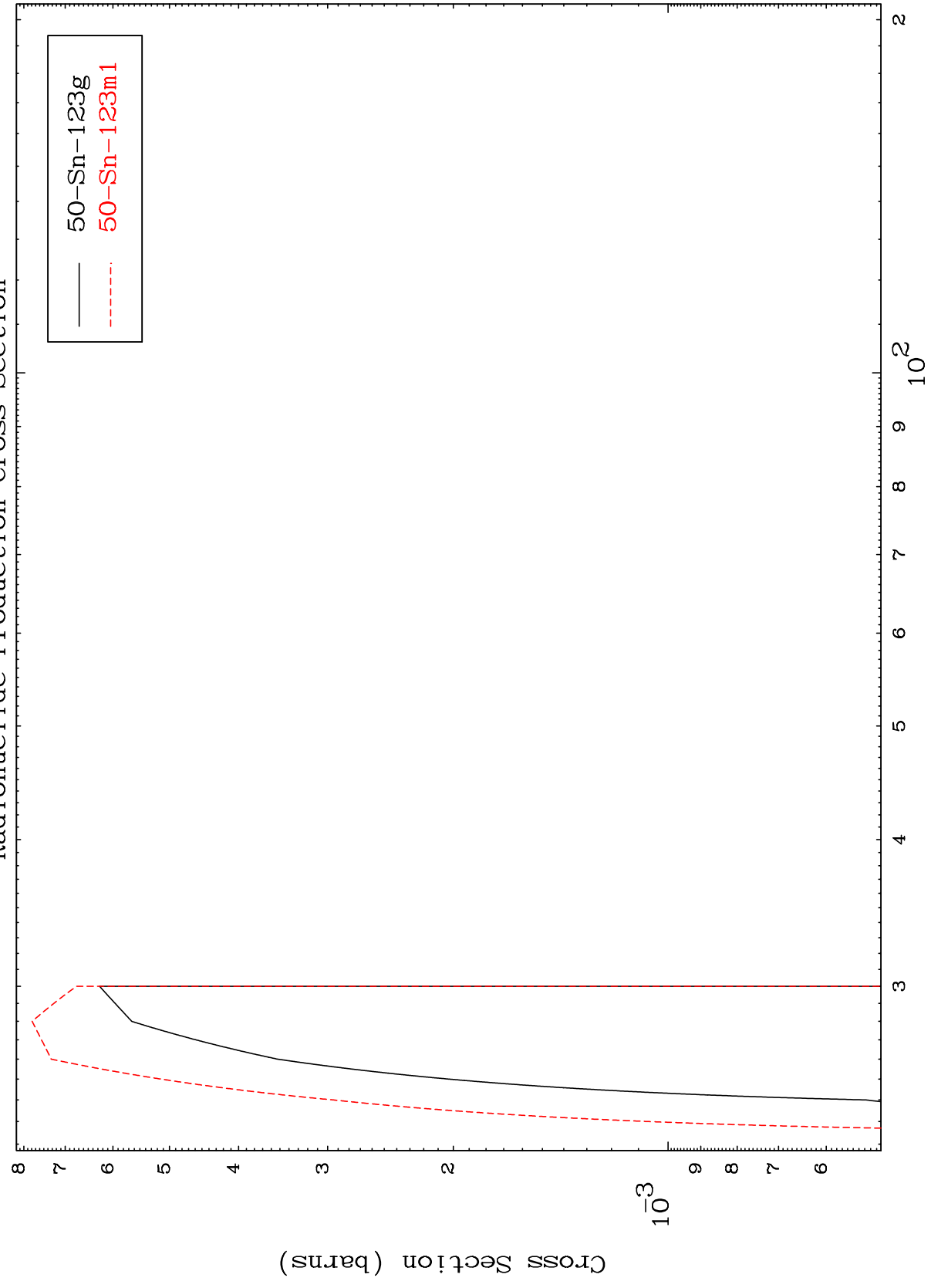


9

Incident Energy (MeV)

50-Sn-126

MAT 5067 $(\gamma, 3n)$ Radionuclide Production Cross Section 50-Sn-126



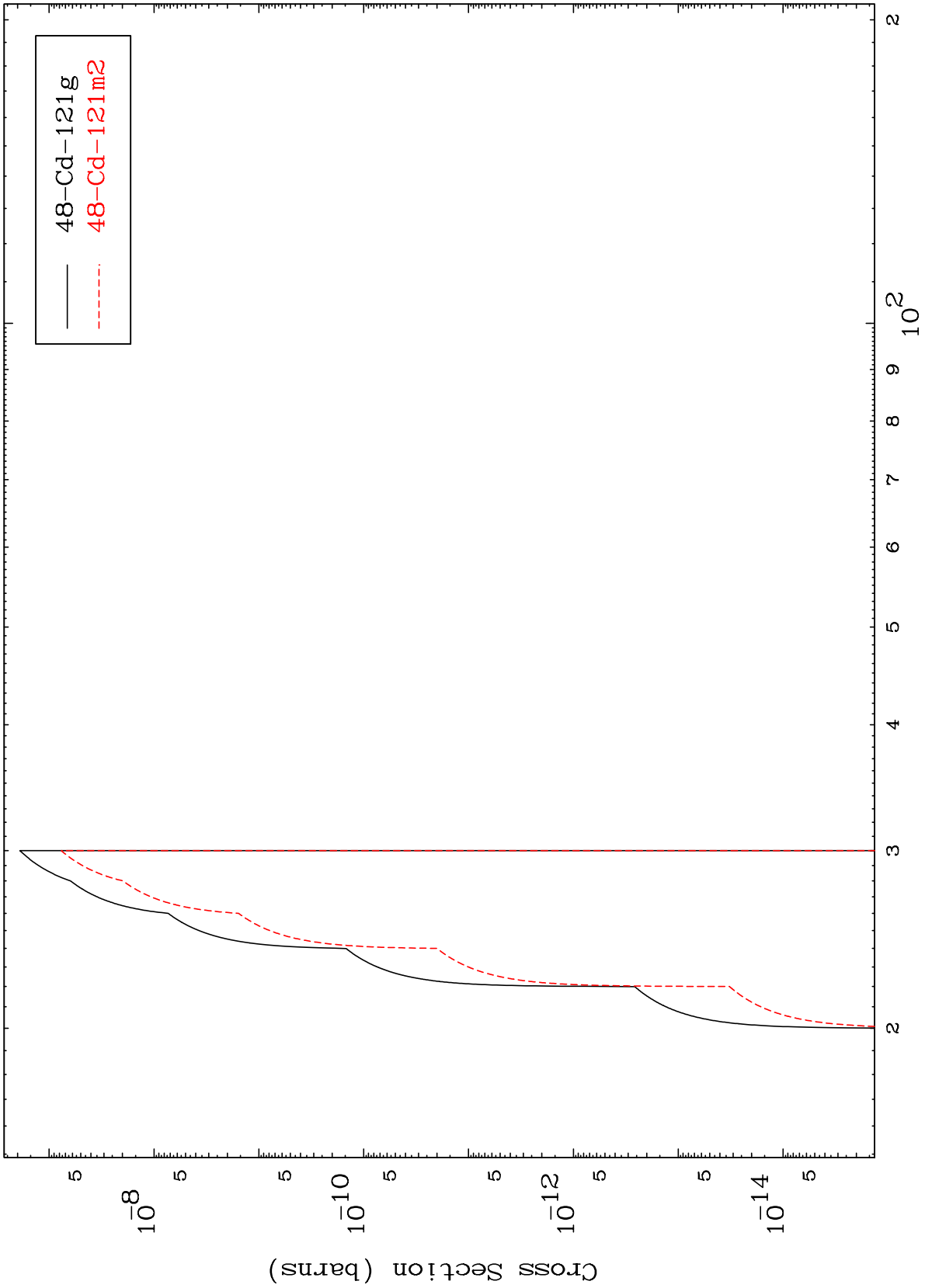
50-Sn-126

MAT 5067

(γ, n') α

50-Sn-126

Radionuclide Production Cross Section



11

Incident Energy (MeV)

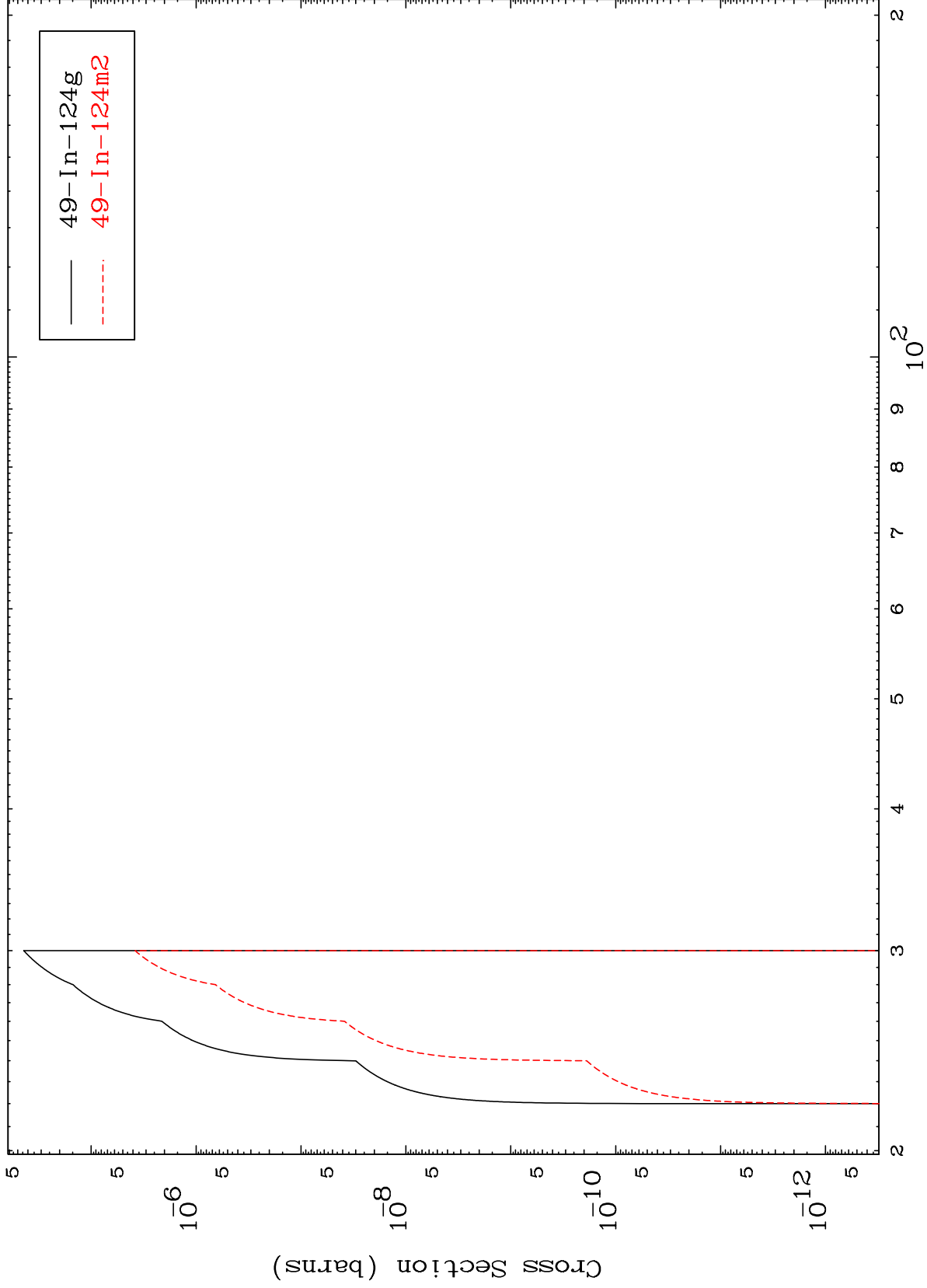
50-Sn-126

MAT 5067

(γ, n') p

50-Sn-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

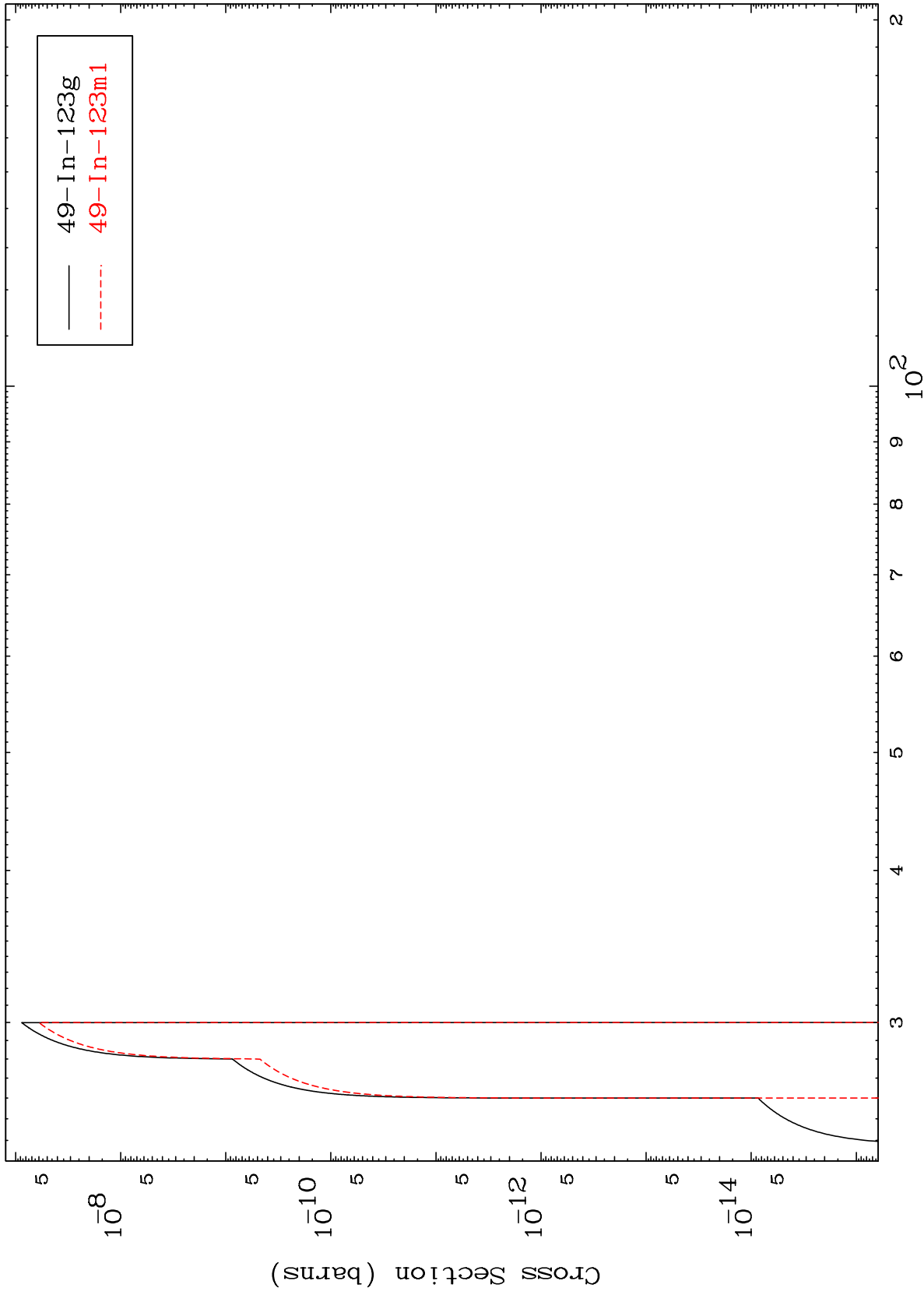
50-Sn-126

MAT 5067

(γ, n') d

50-Sn-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

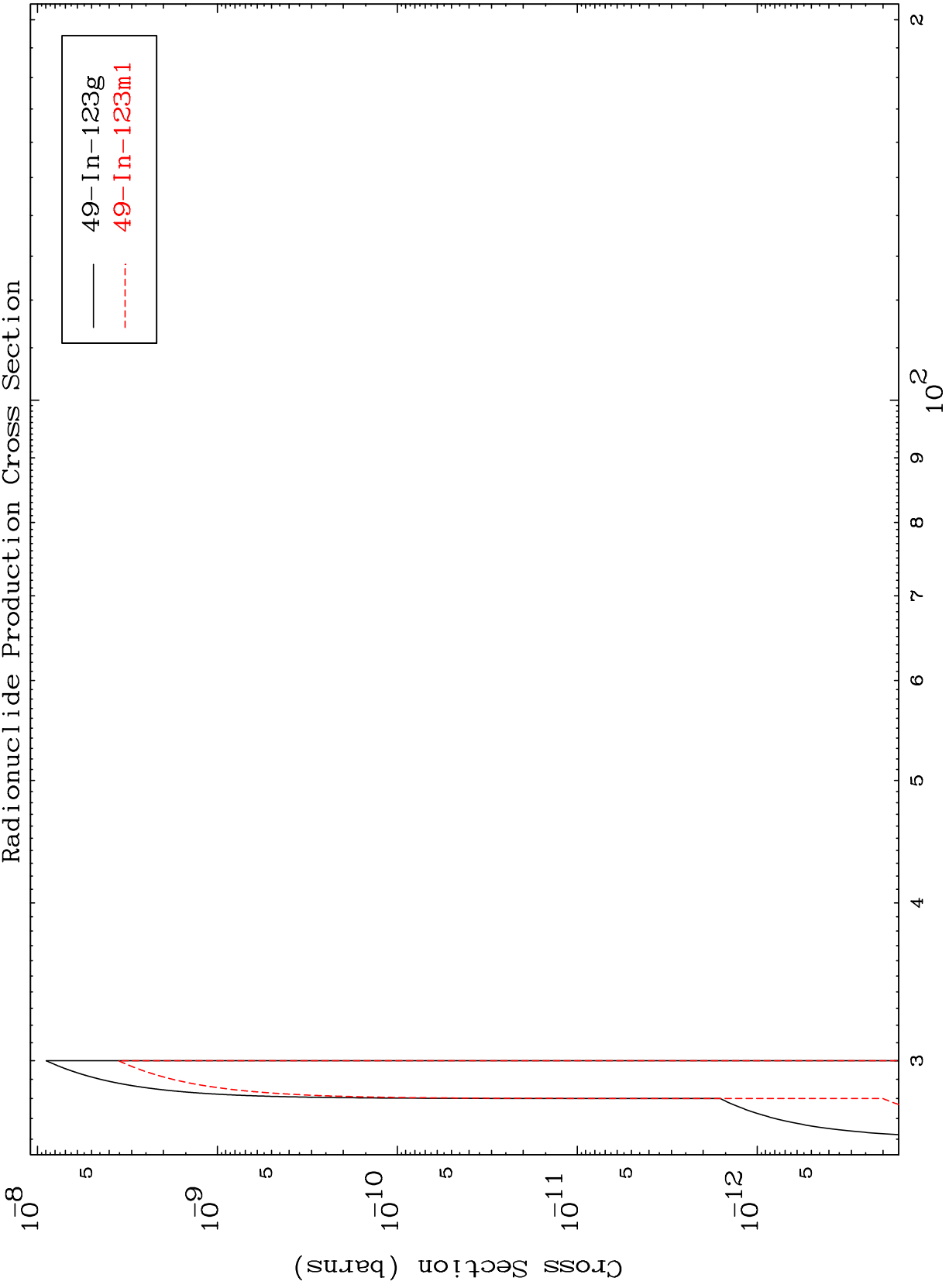
50-Sn-126

MAT 5067

($\gamma, 2n$) p

50-Sn-126

Radionuclide Production Cross Section



14

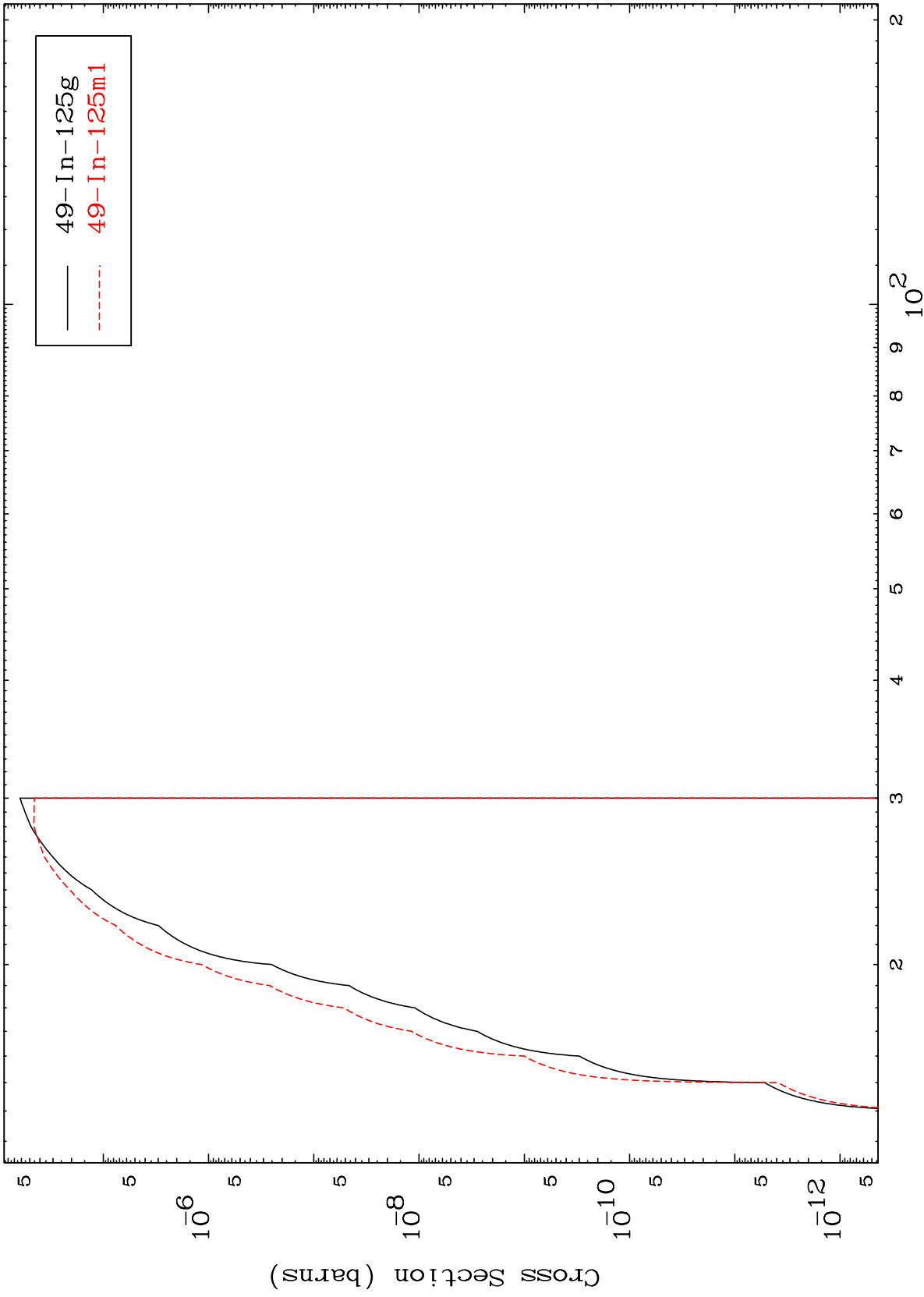
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(γ, p)
Radionuclide Production Cross Section



15

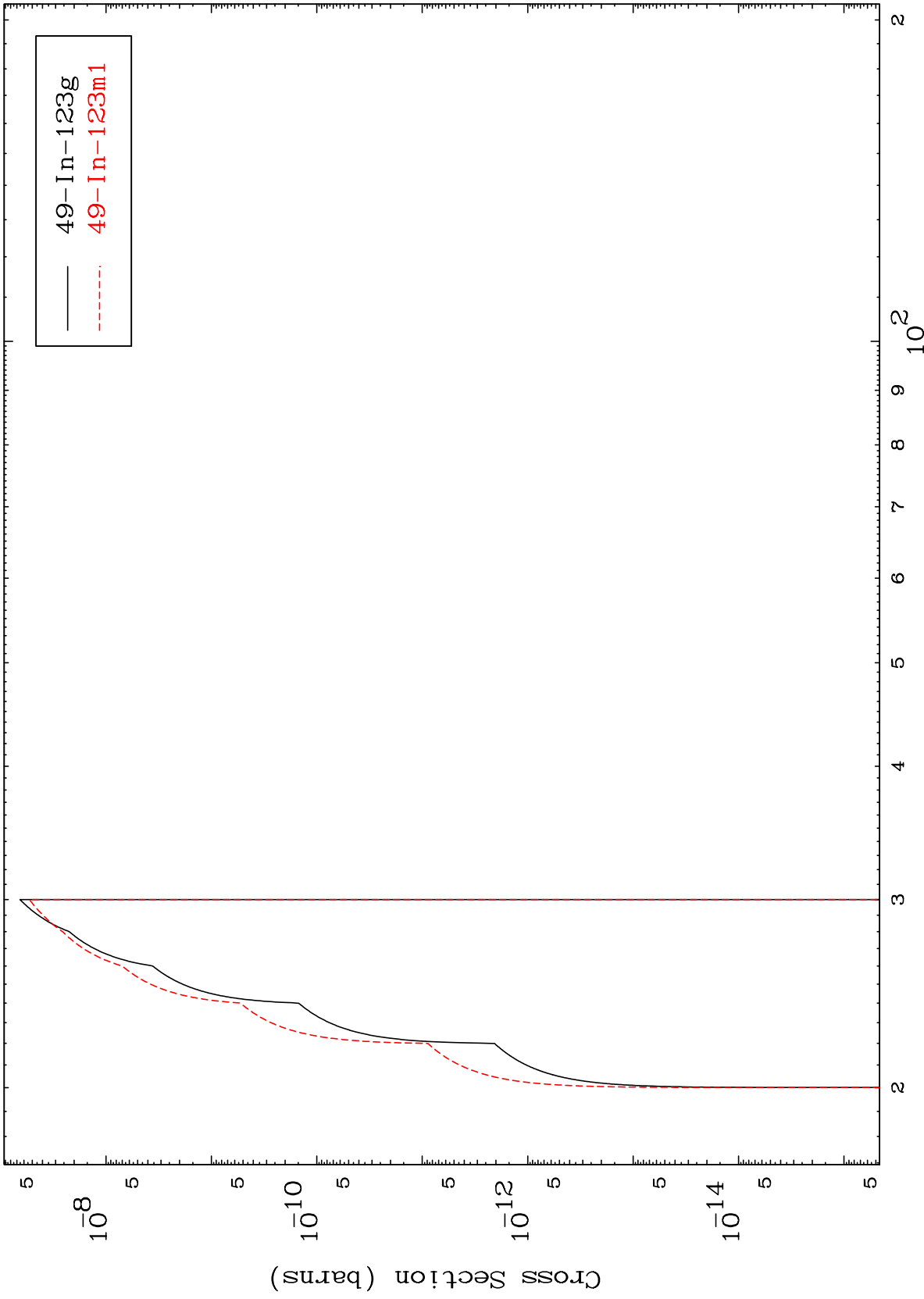
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-126