

Program EVALPLOT
(Version 2018-1)

by

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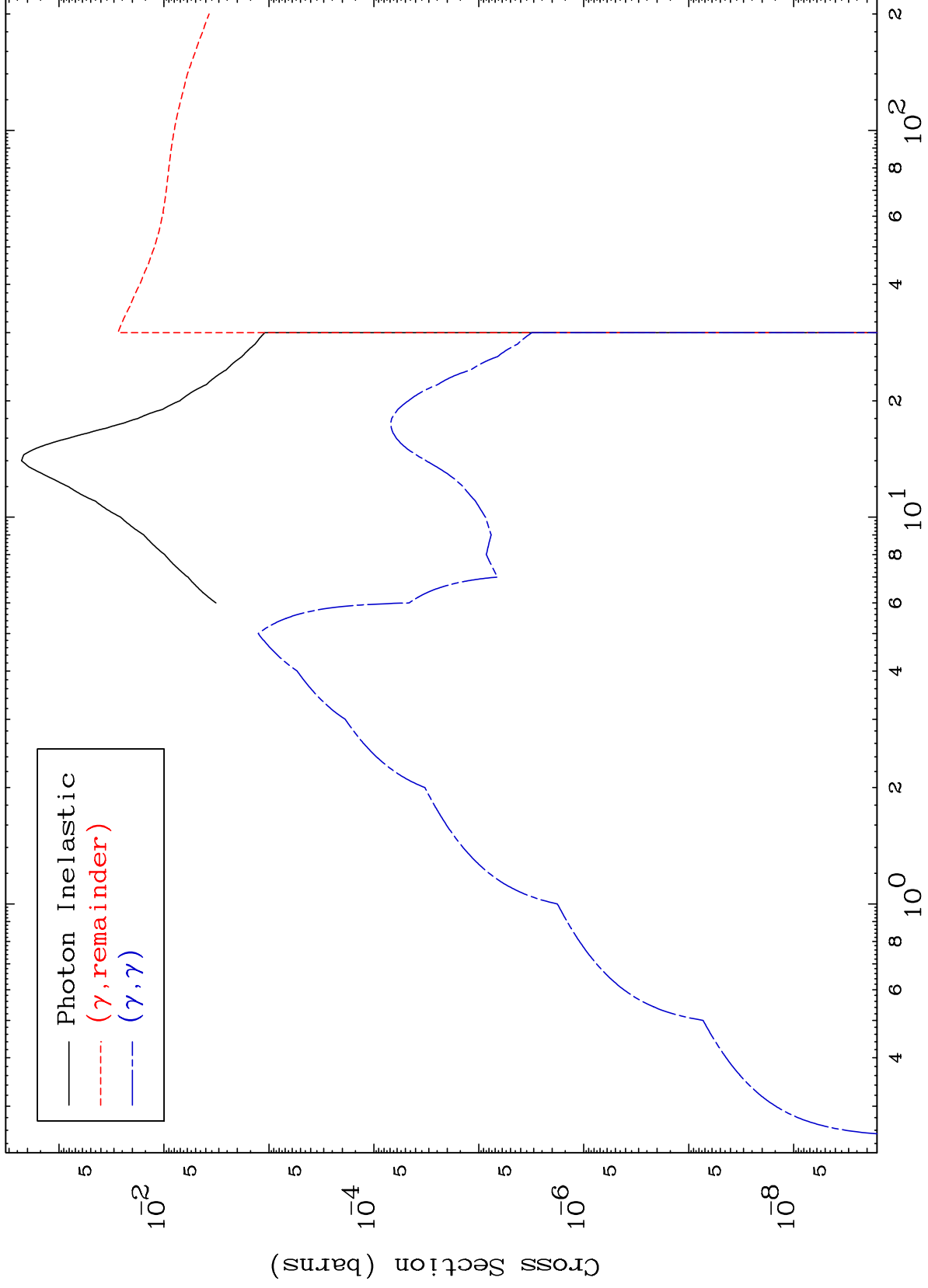
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5071

Photon Major
0 Kelvin Cross Sections

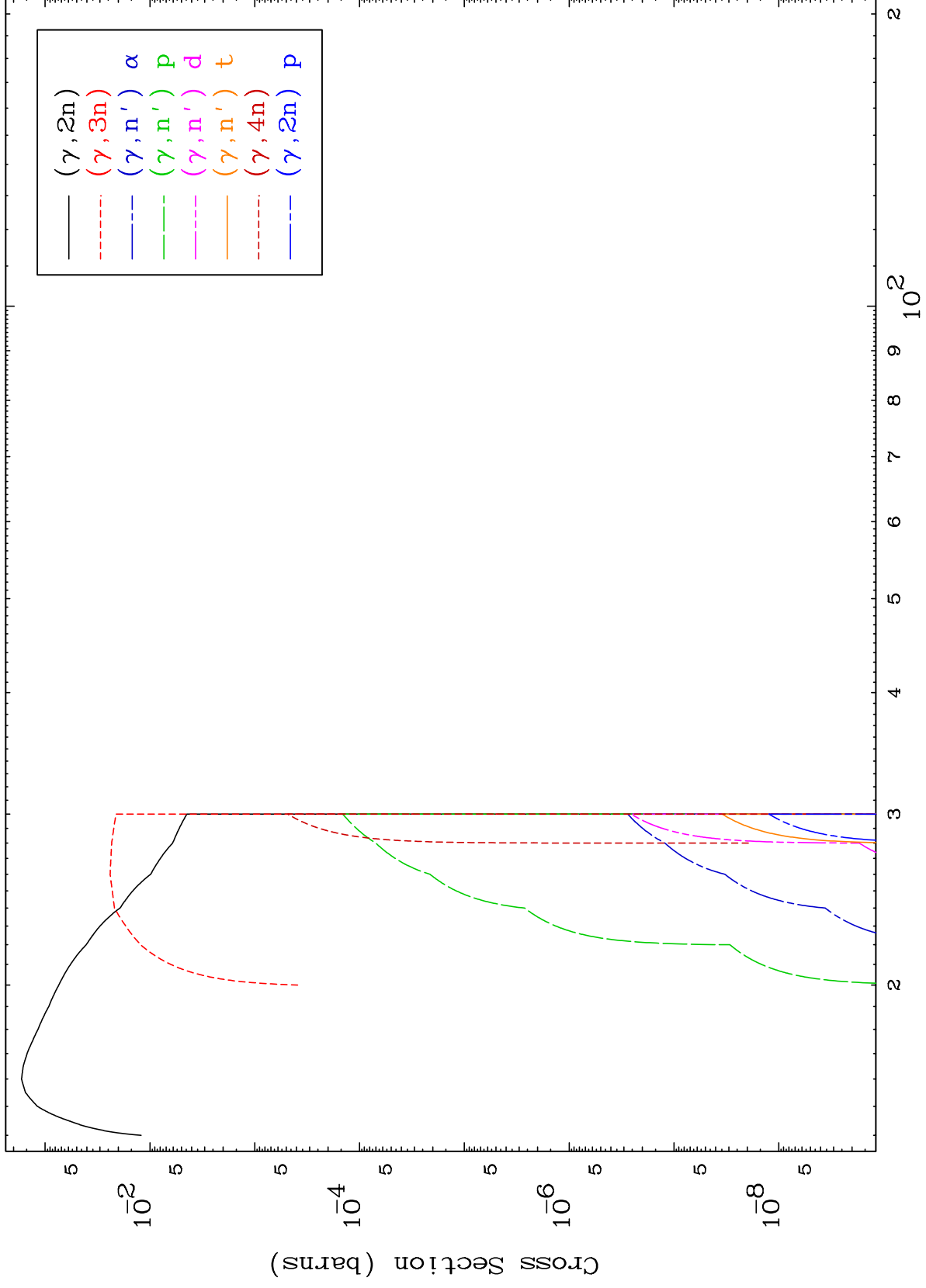
50-Sn-127



MAT 5071

Photon Neutron Production
0 Kelvin Cross Sections

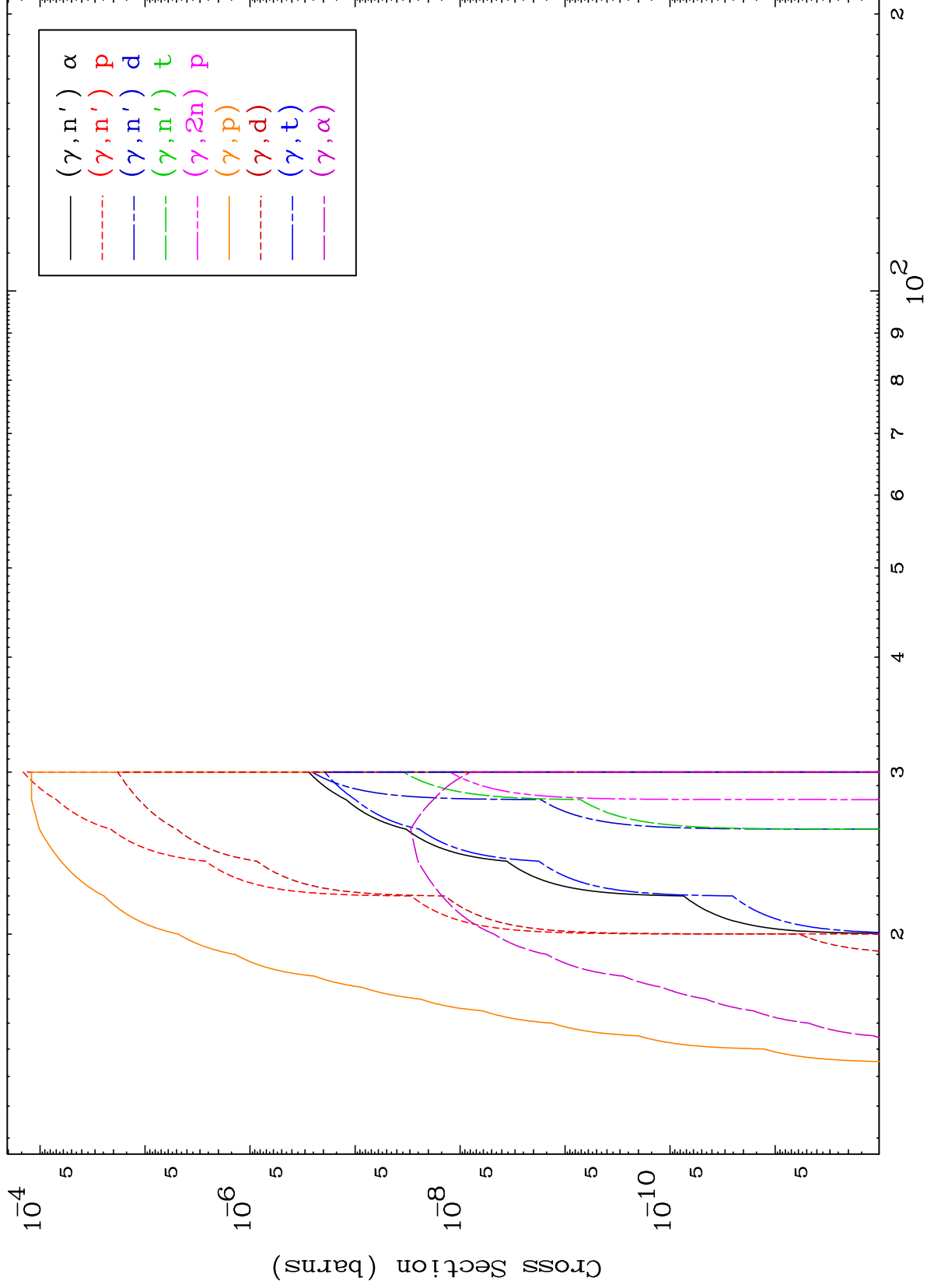
50-Sn-127



2

Incident Energy (MeV)

50-Sn-127

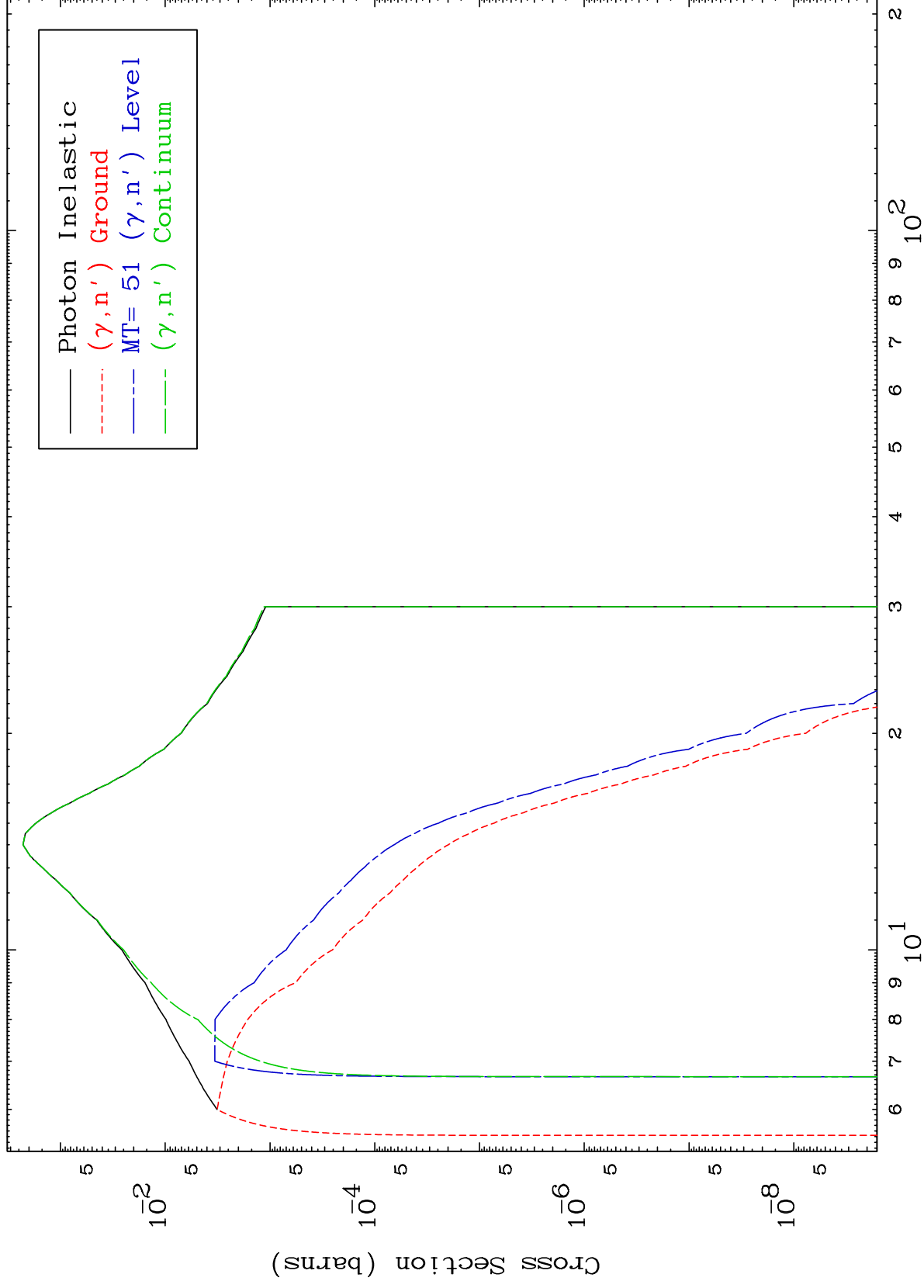


MAT 5071

(γ, n') Level

50-Sn-127

0 Kelvin Cross Sections



4

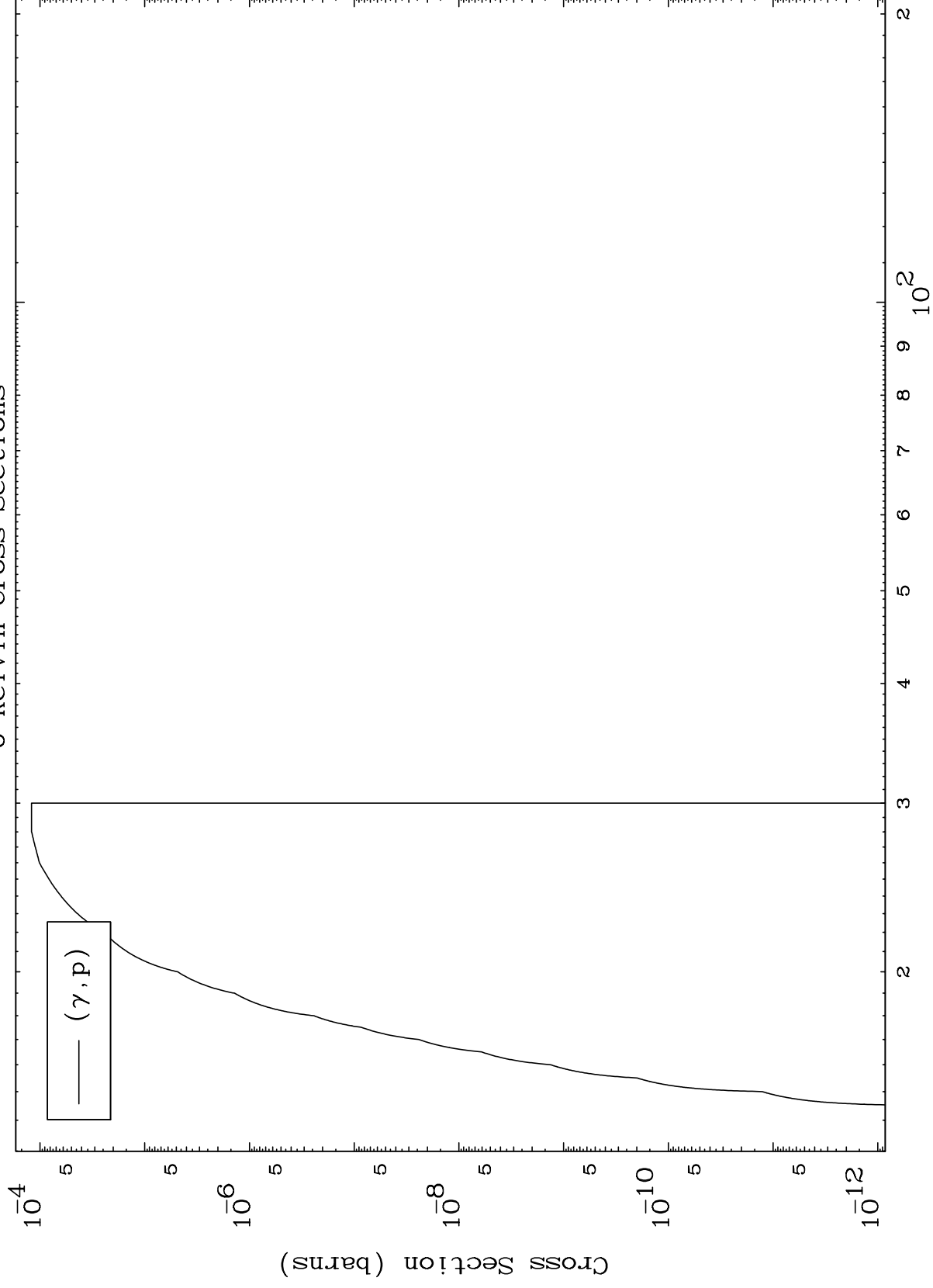
Incident Energy (MeV)

50-Sn-127

MAT 5071

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-127



Incident Energy (MeV)

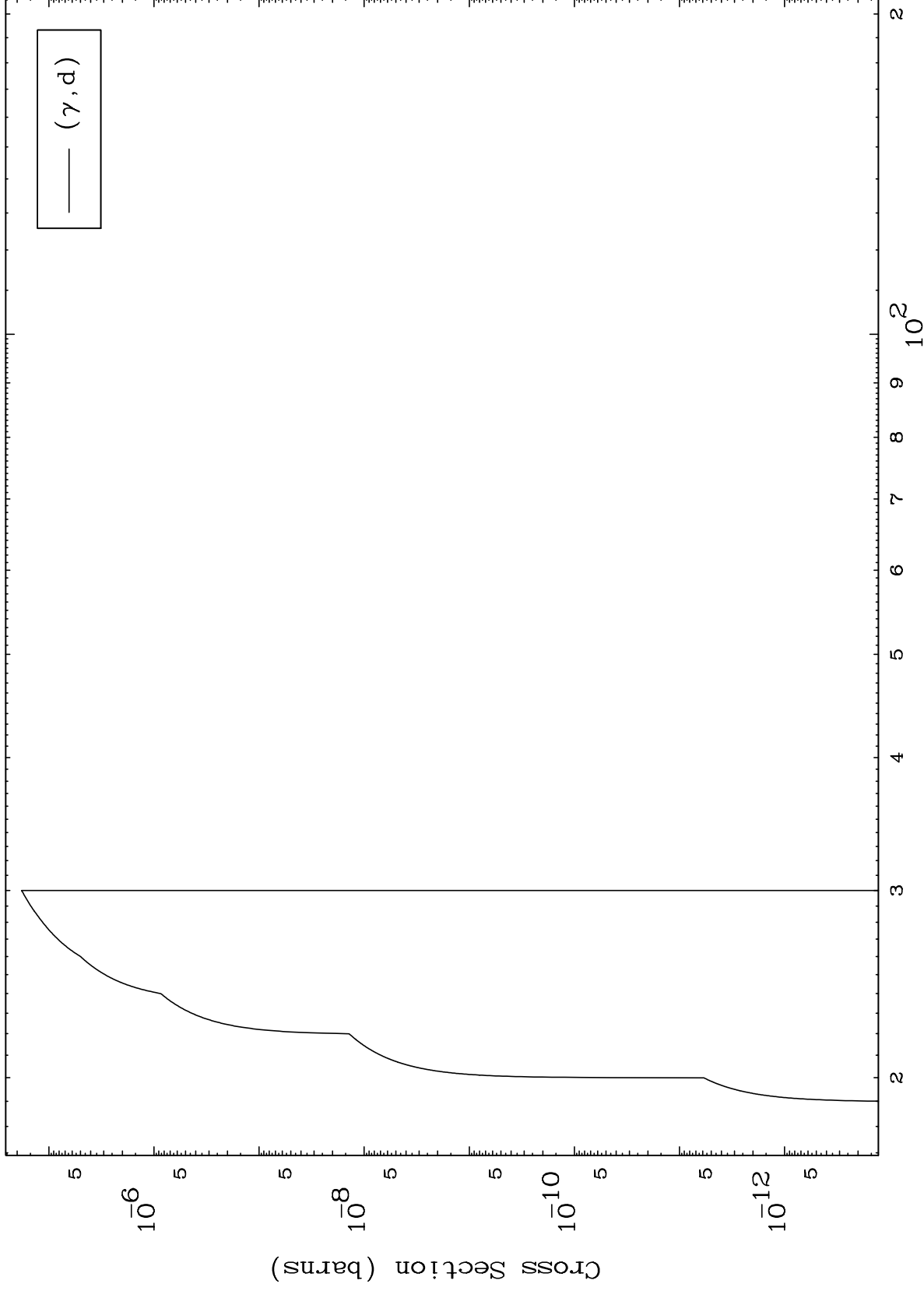
50-Sn-127

5

MAT 5071

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-127



6

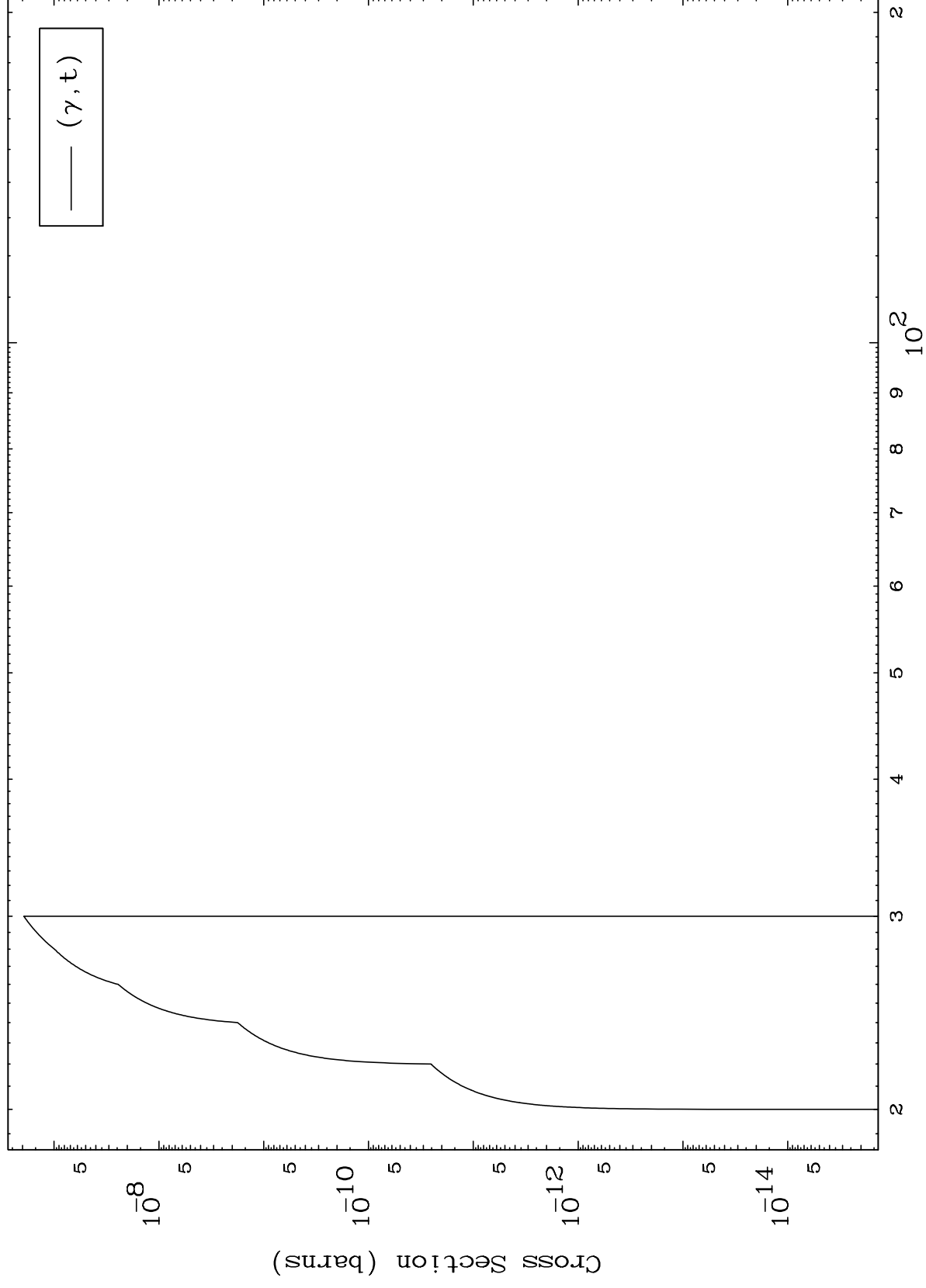
Incident Energy (MeV)

50-Sn-127

MAT 5071

(γ, t) Levels
0 Kelvin Cross Sections

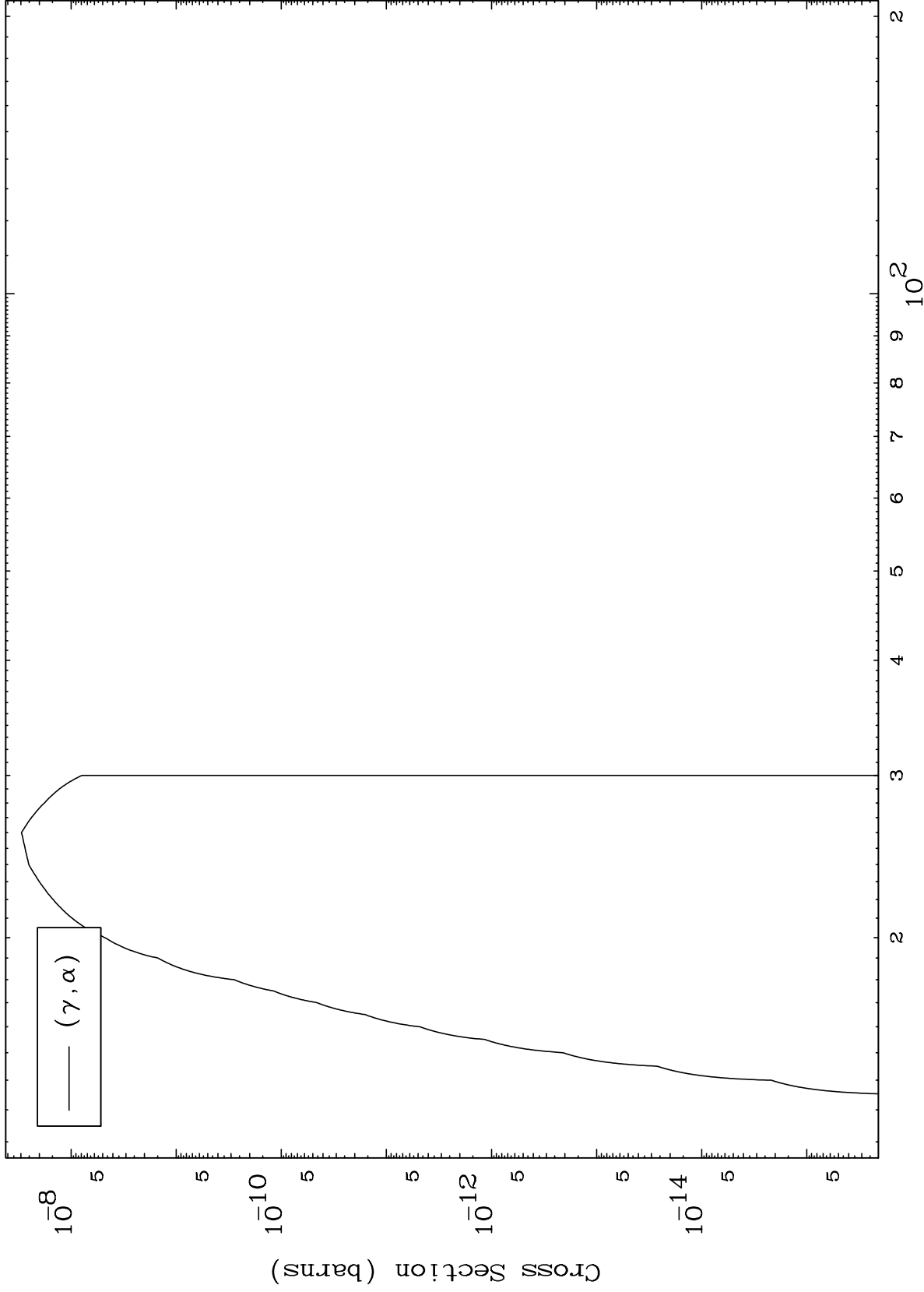
50-Sn-127



7

Incident Energy (MeV)

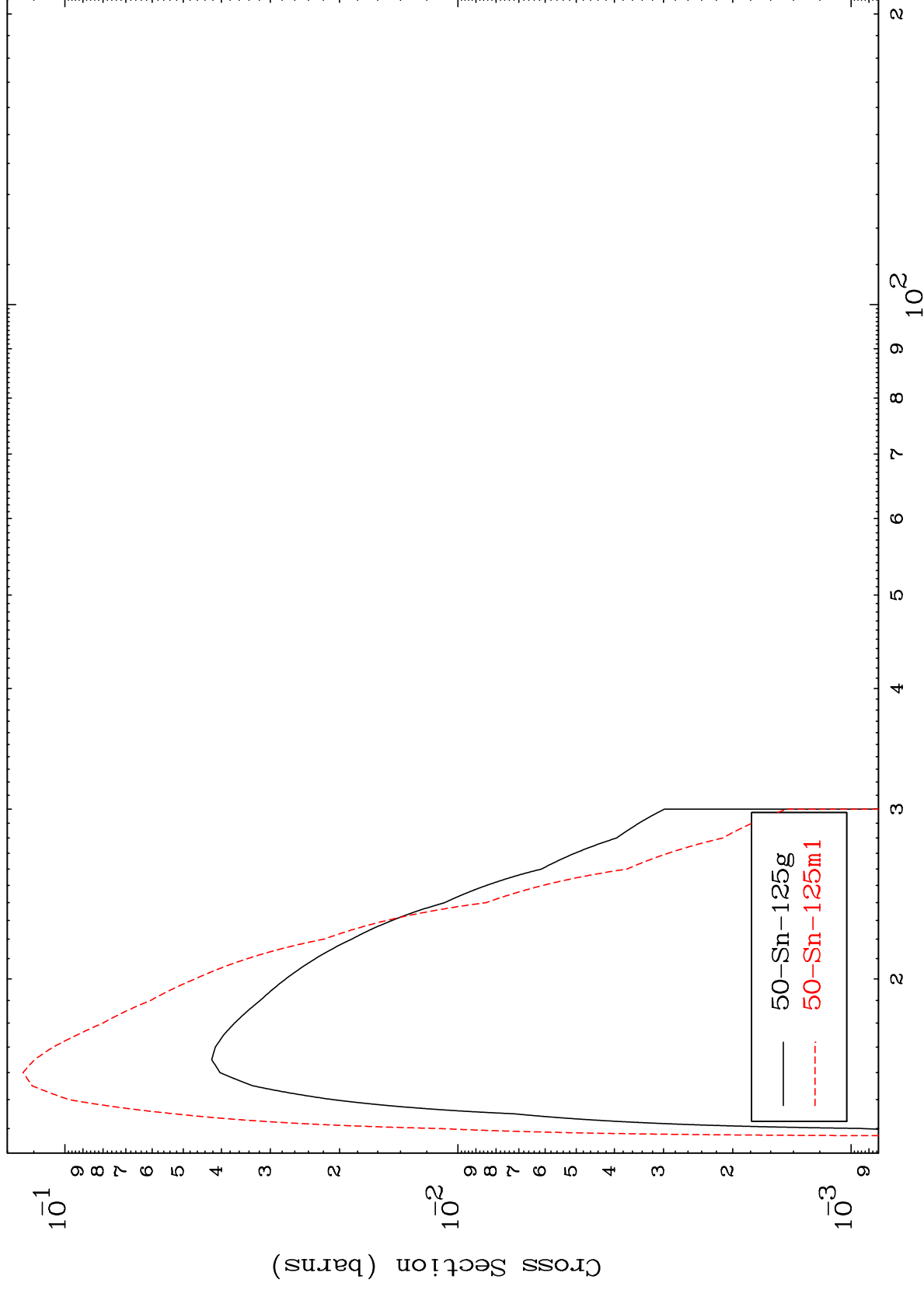
50-Sn-127



MAT 5071

50-Sn-127

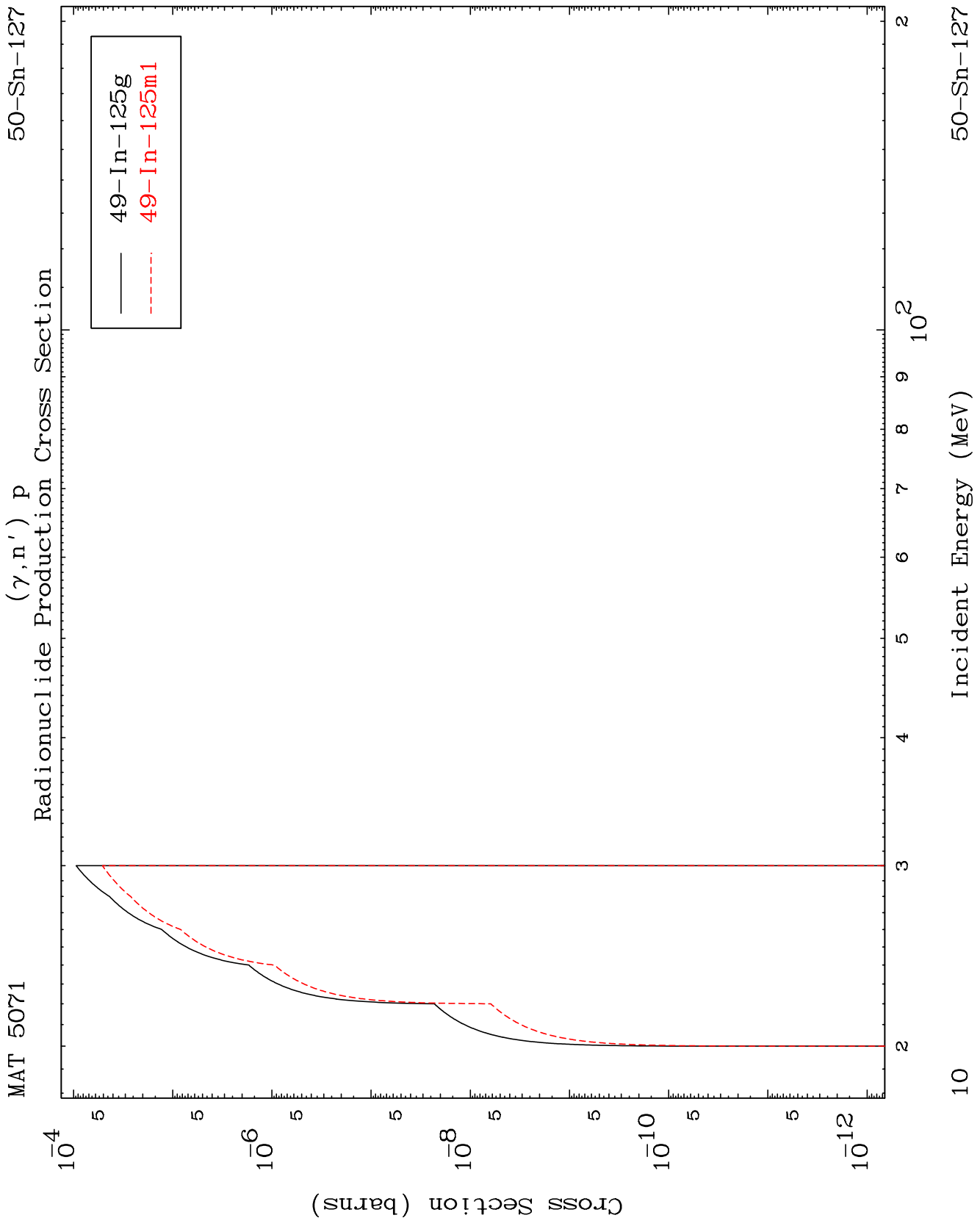
($\gamma, 2n$)
Radionuclide Production Cross Section



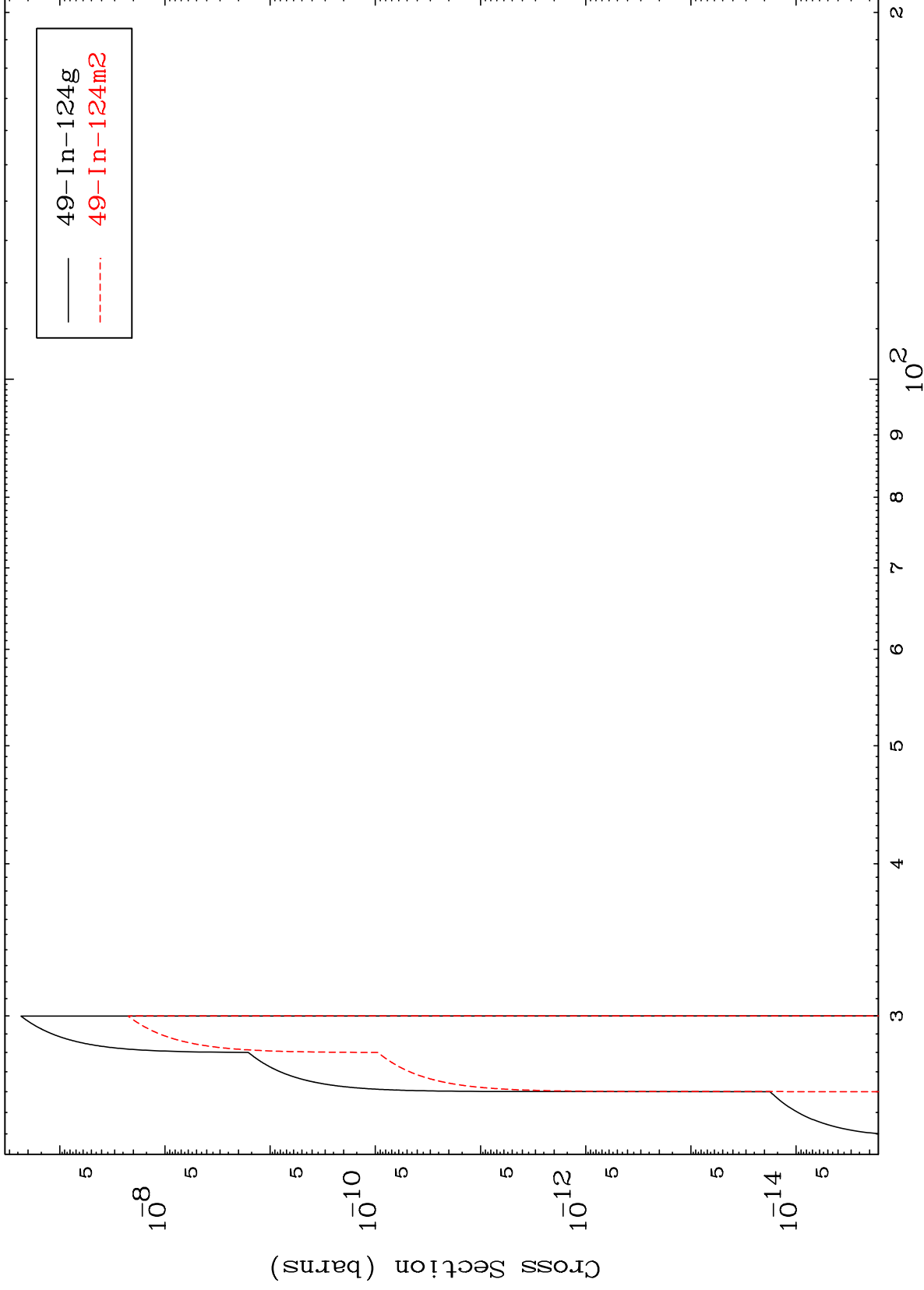
50-Sn-127

Incident Energy (MeV)

9



Radionuclide Production Cross Section

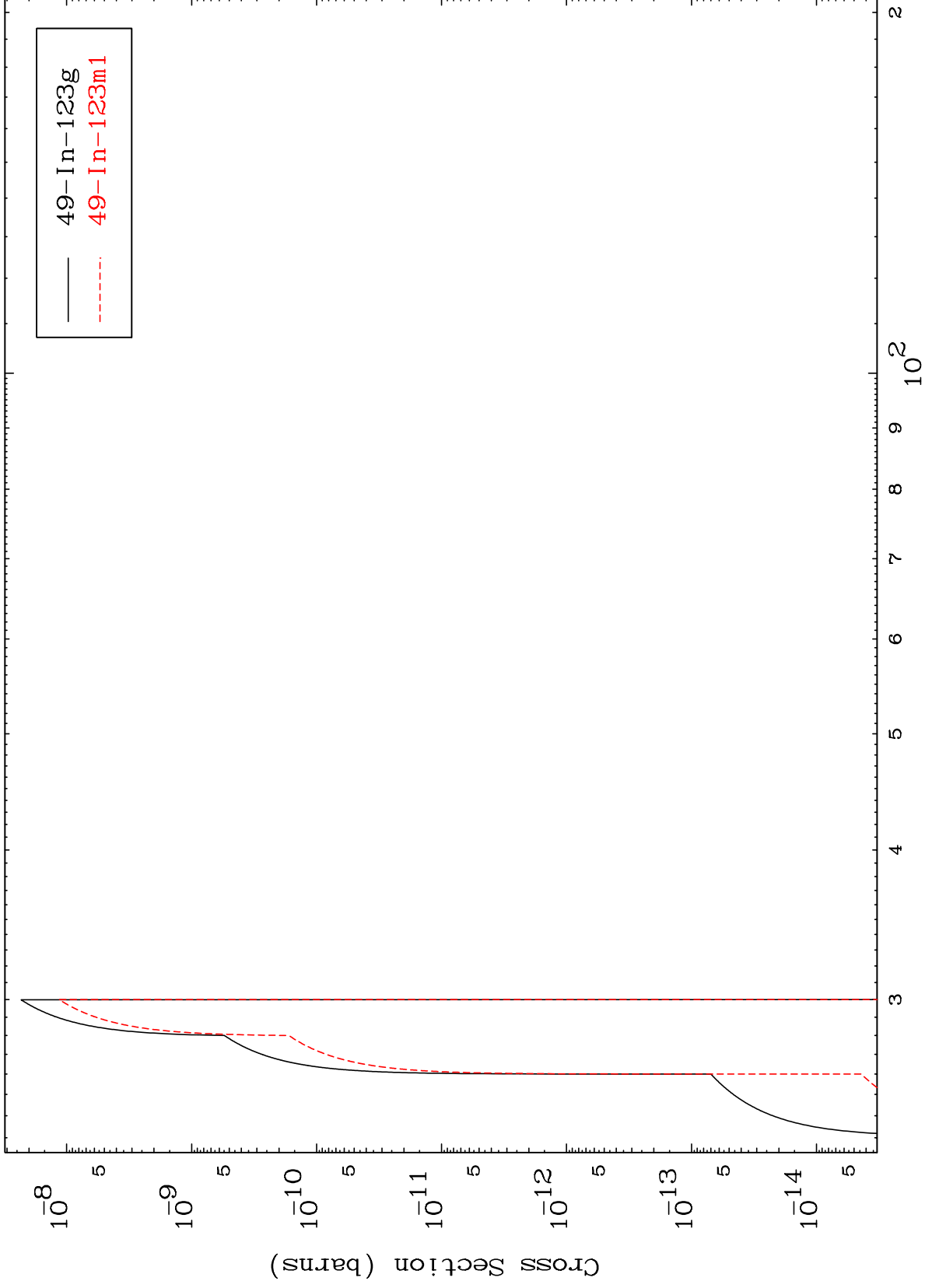


MAT 5071

(γ, n') t

50-Sn-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

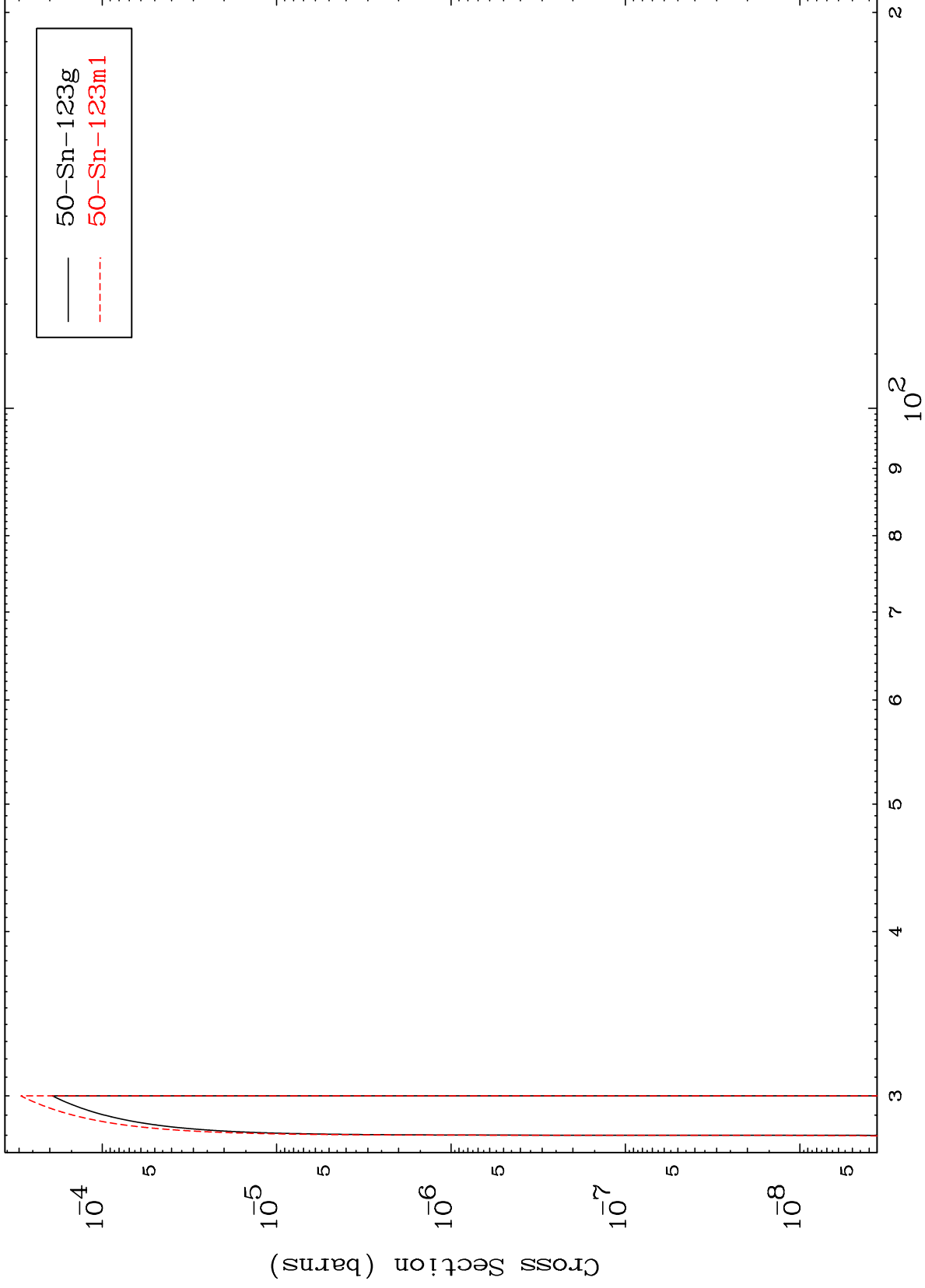
50-Sn-127

MAT 5071

($\gamma, 4n$)

50-Sn-127

Radionuclide Production Cross Section



13

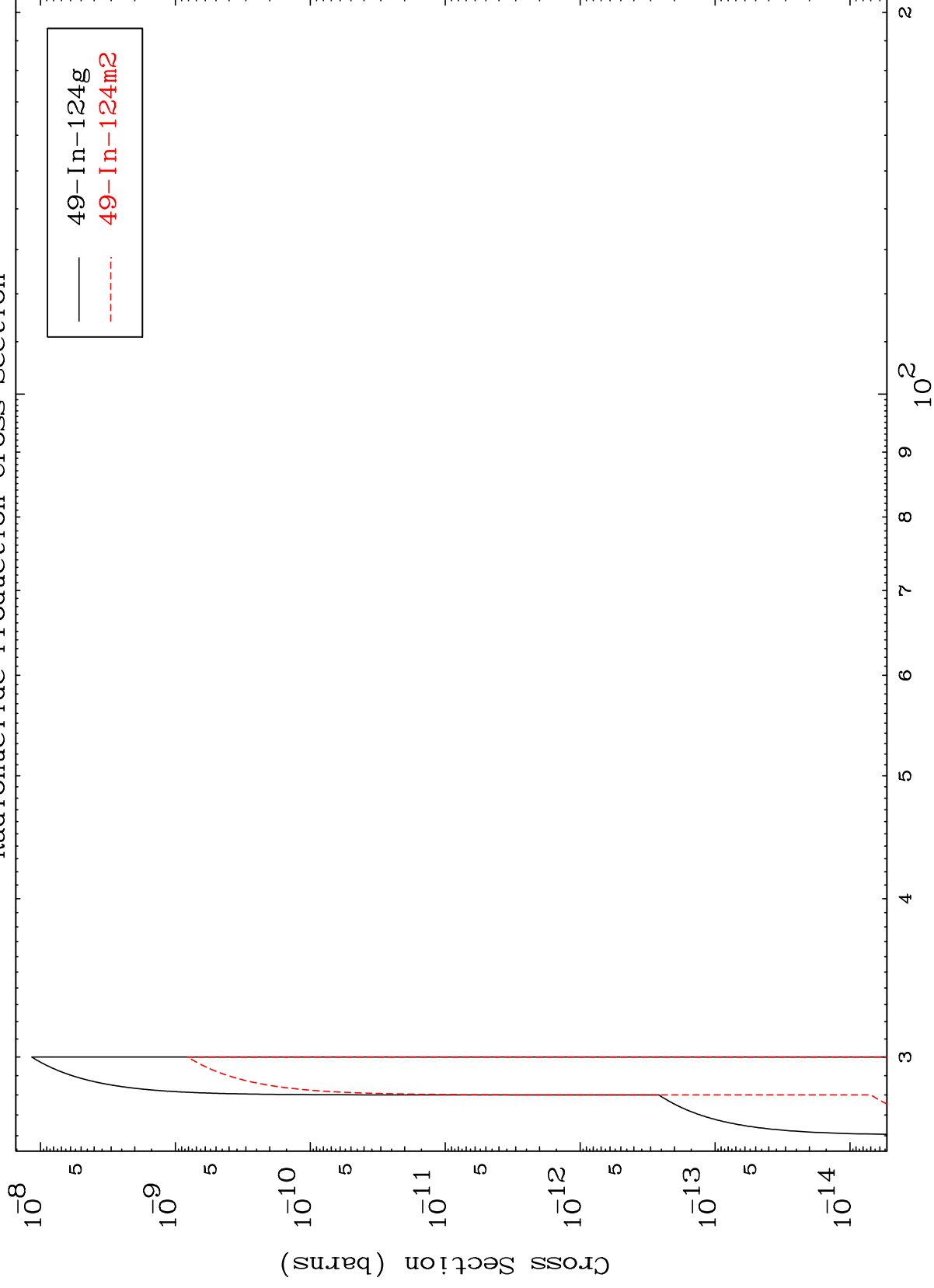
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

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



50-Sn-127

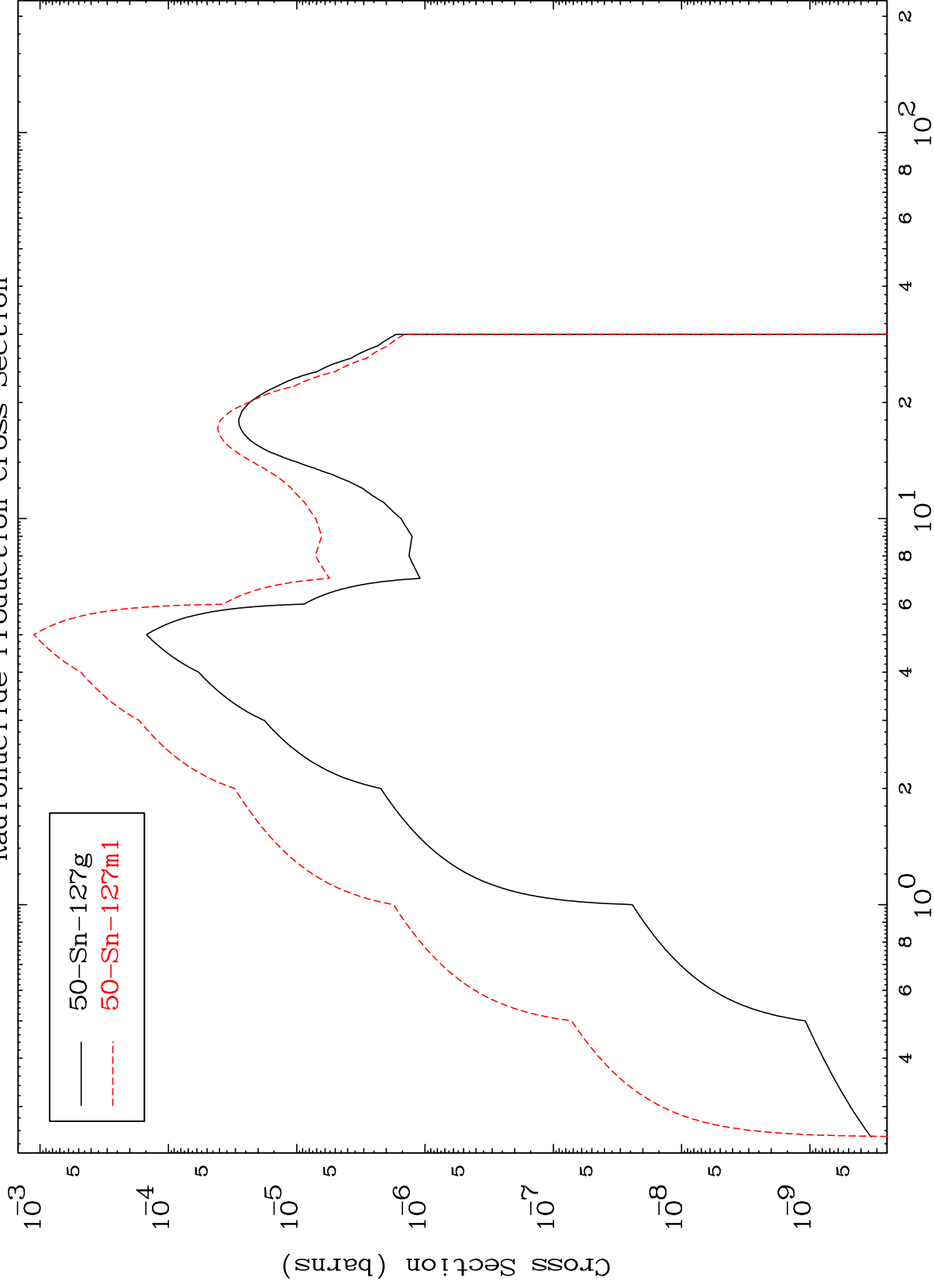
Incident Energy (MeV)

14

MAT 5071

50-Sn-127

(γ, γ)
Radionuclide Production Cross Section



15

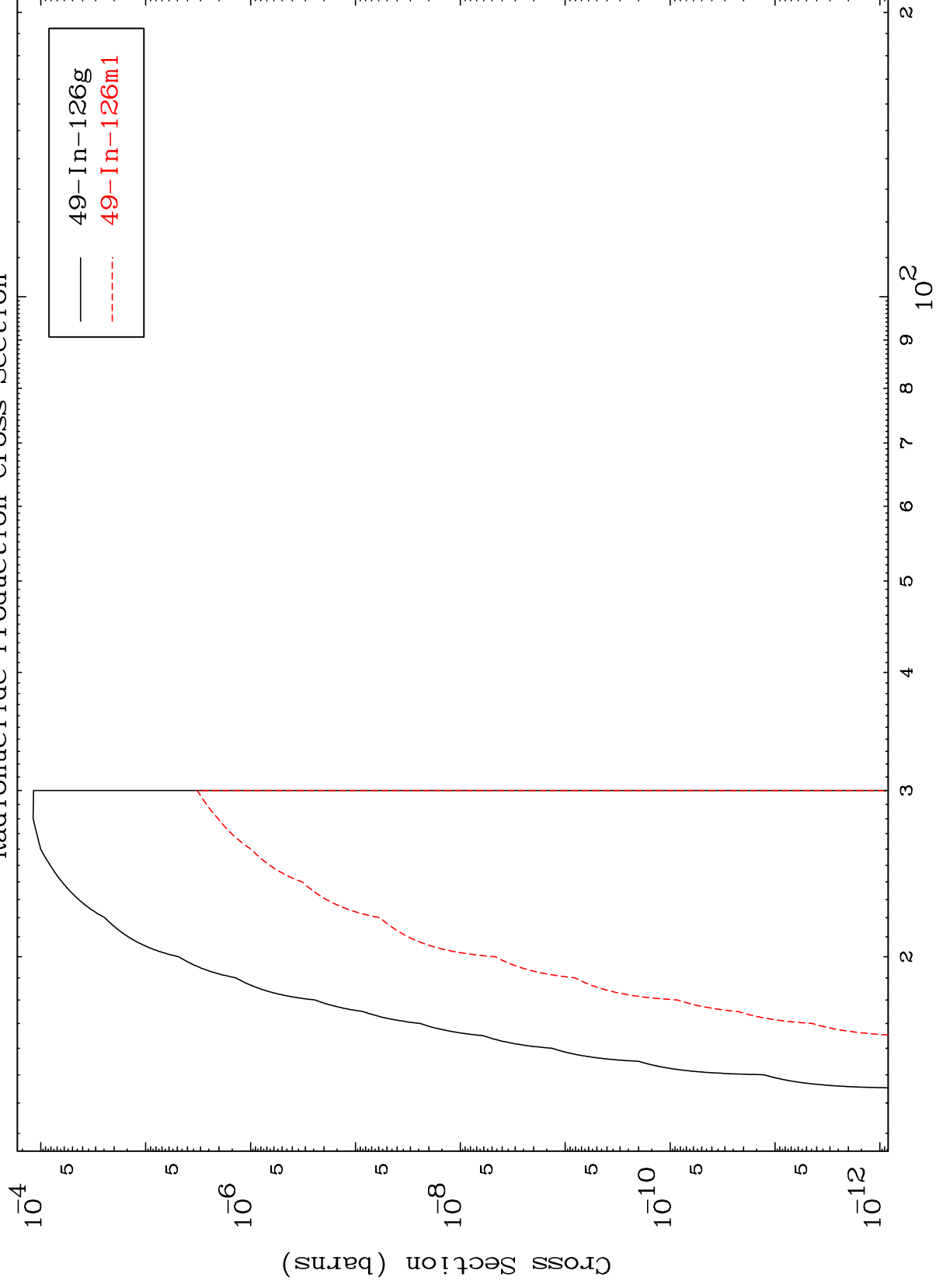
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

(γ, p)
Radionuclide Production Cross Section



16

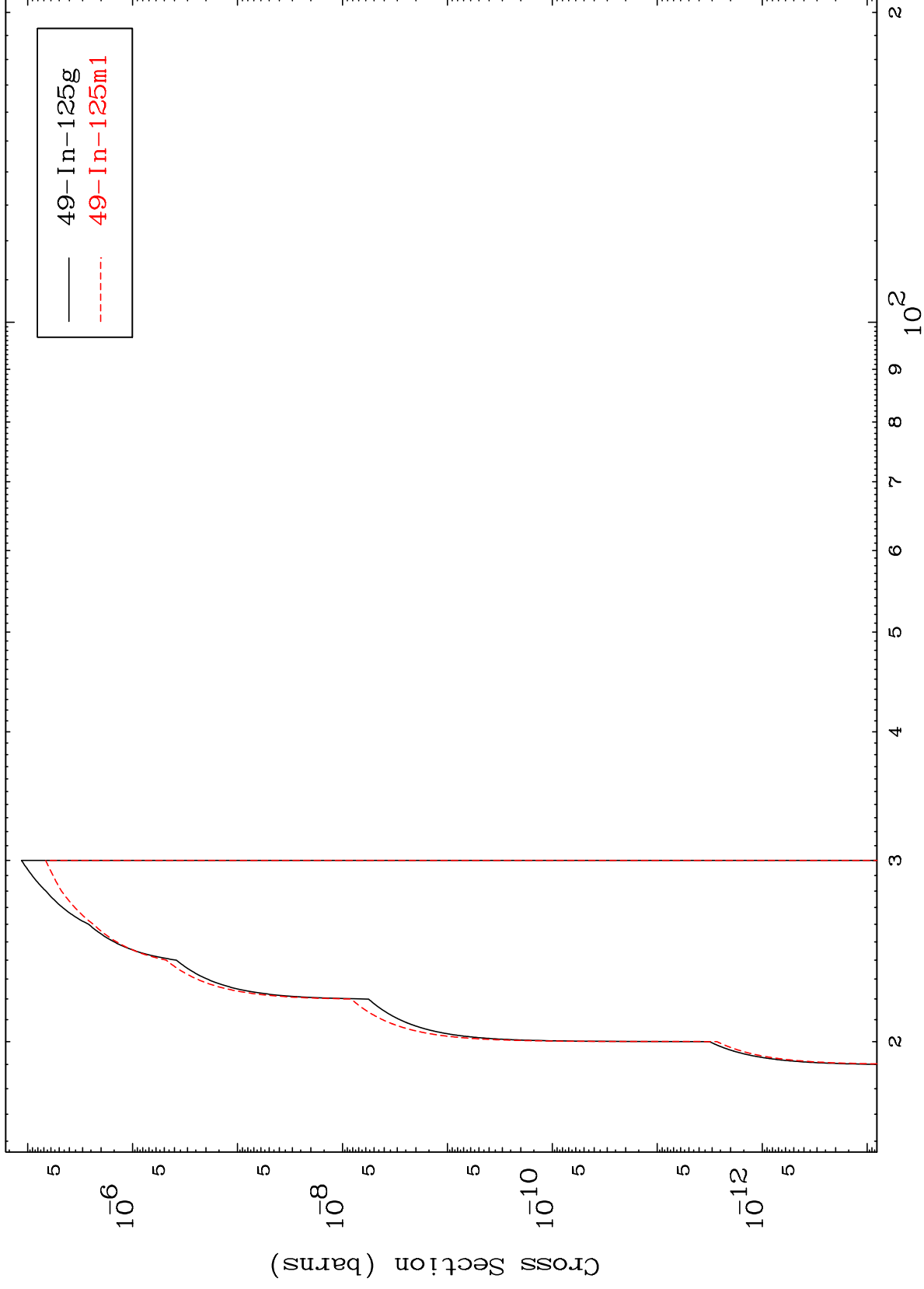
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

(γ, d)
Radionuclide Production Cross Section



17

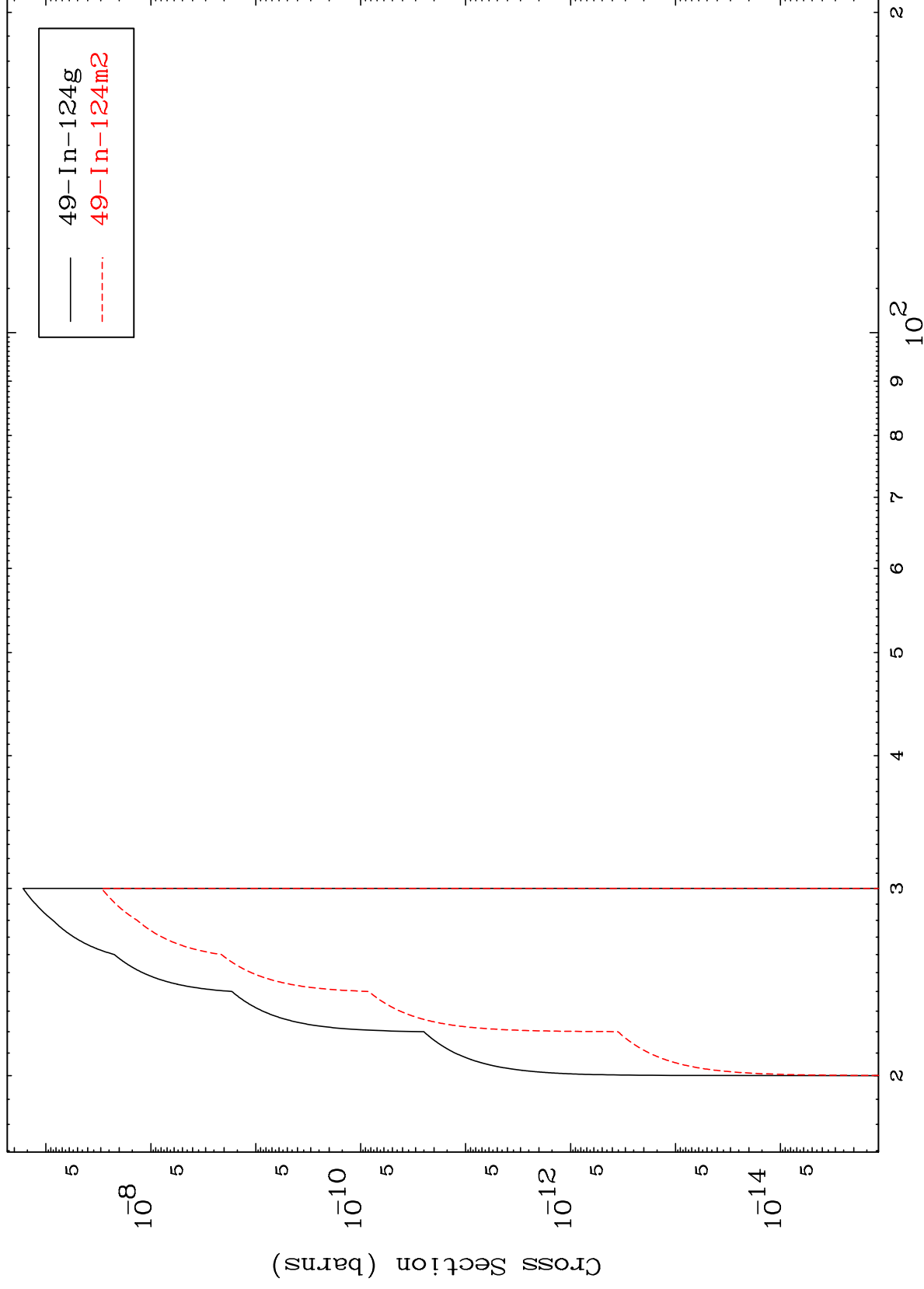
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

(γ, t)
Radionuclide Production Cross Section



18

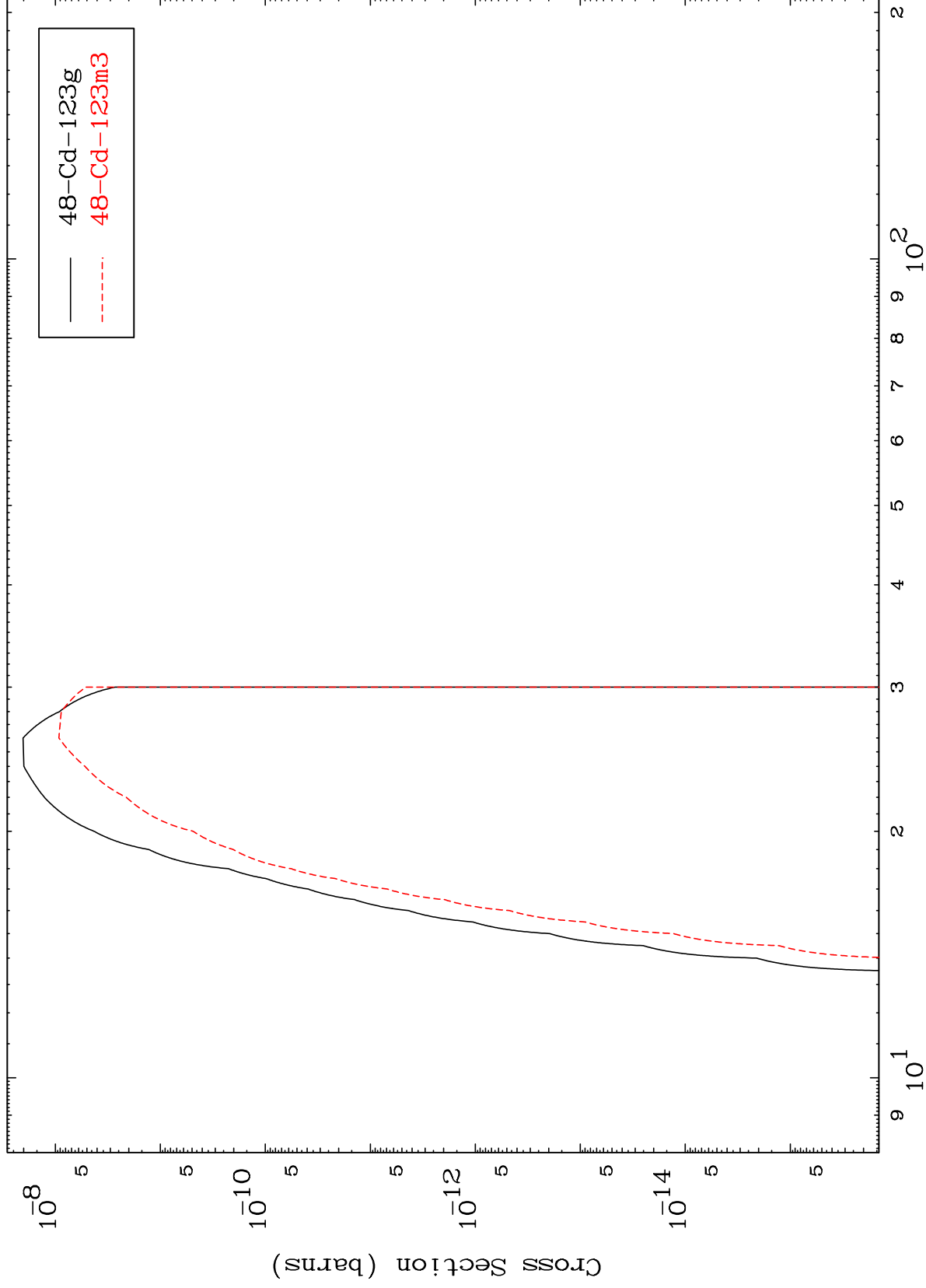
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

Radionuclide Production Cross Section
(γ, α)



50-Sn-127

Incident Energy (MeV)

19