

Program EVALPLOT
(Version 2017-1)

by

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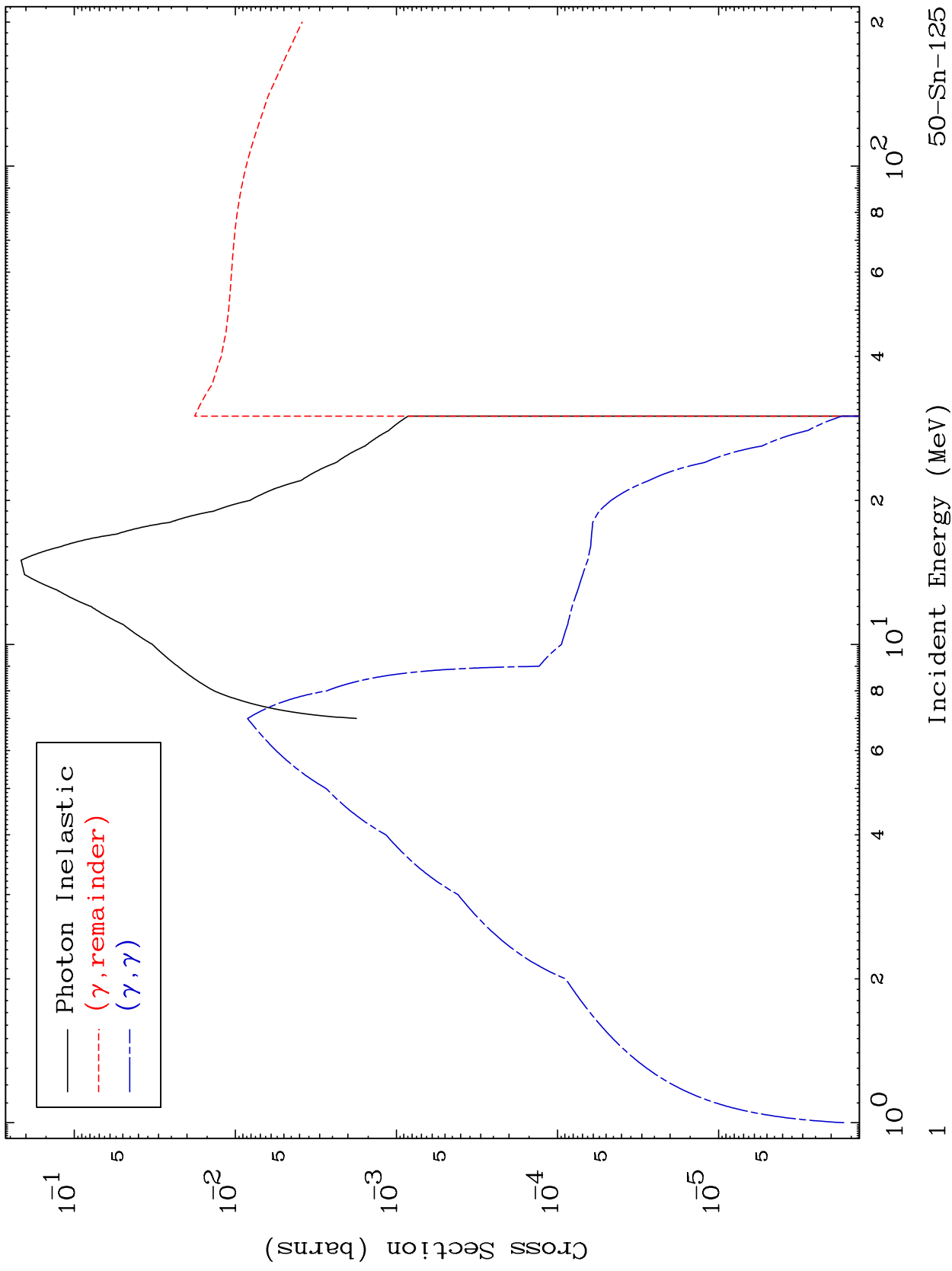
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5064

Photon Major
0 Kelvin Cross Sections

50-Sn-125



— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

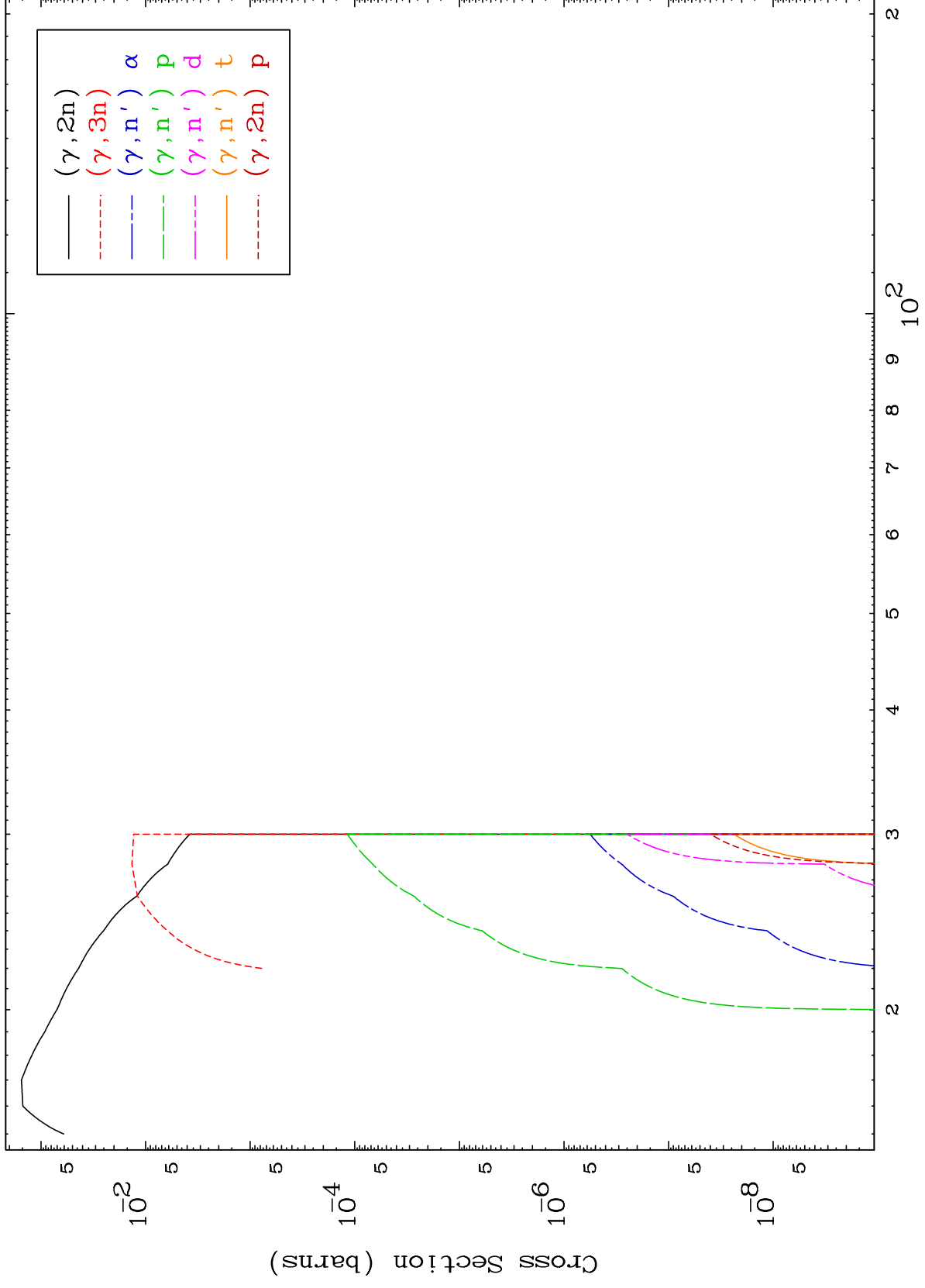
50-Sn-125

Incident Energy (MeV)

MAT 5064

Photon Neutron Production
0 Kelvin Cross Sections

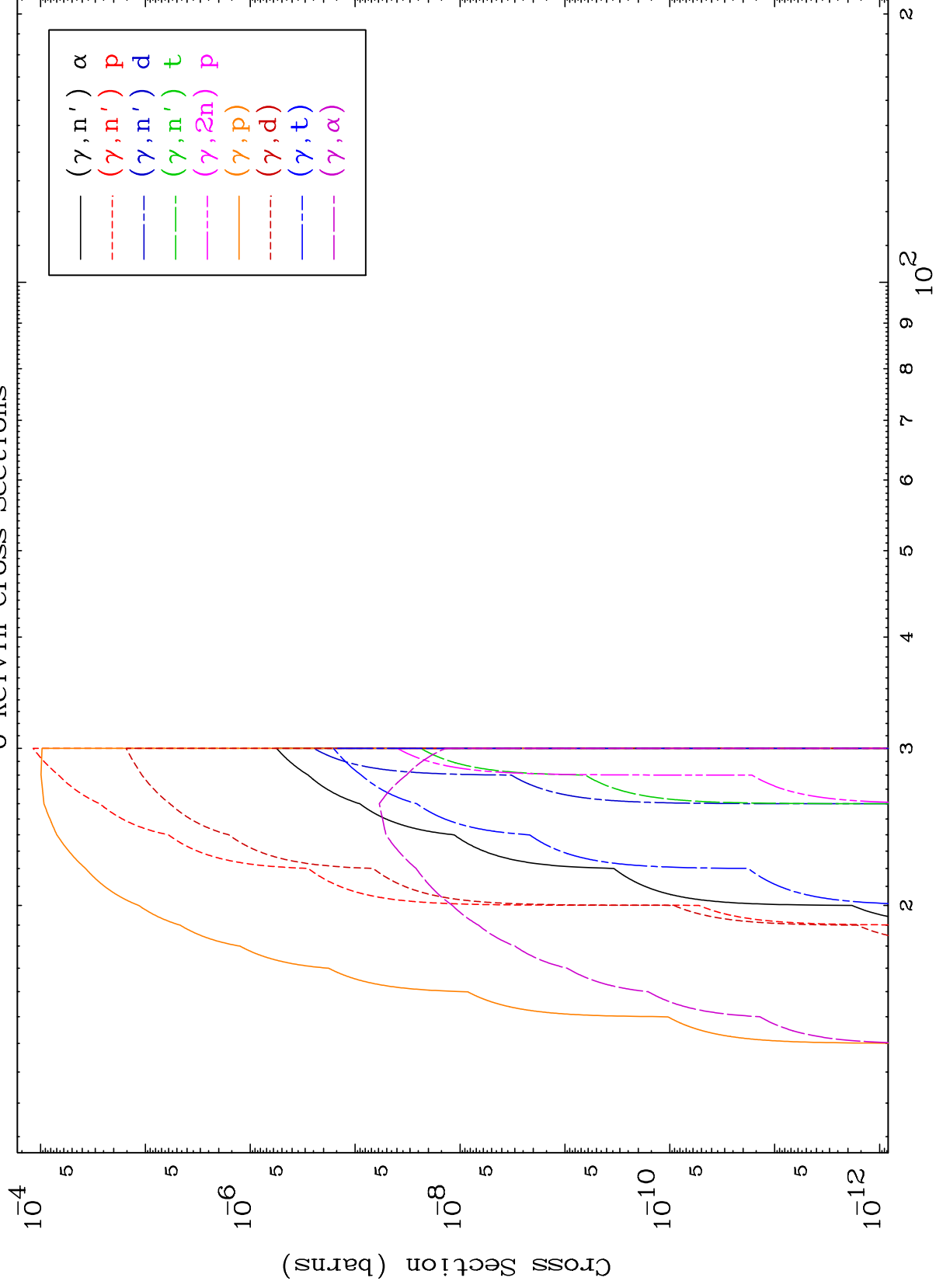
50-Sn-125



50-Sn-125

Incident Energy (MeV)

2

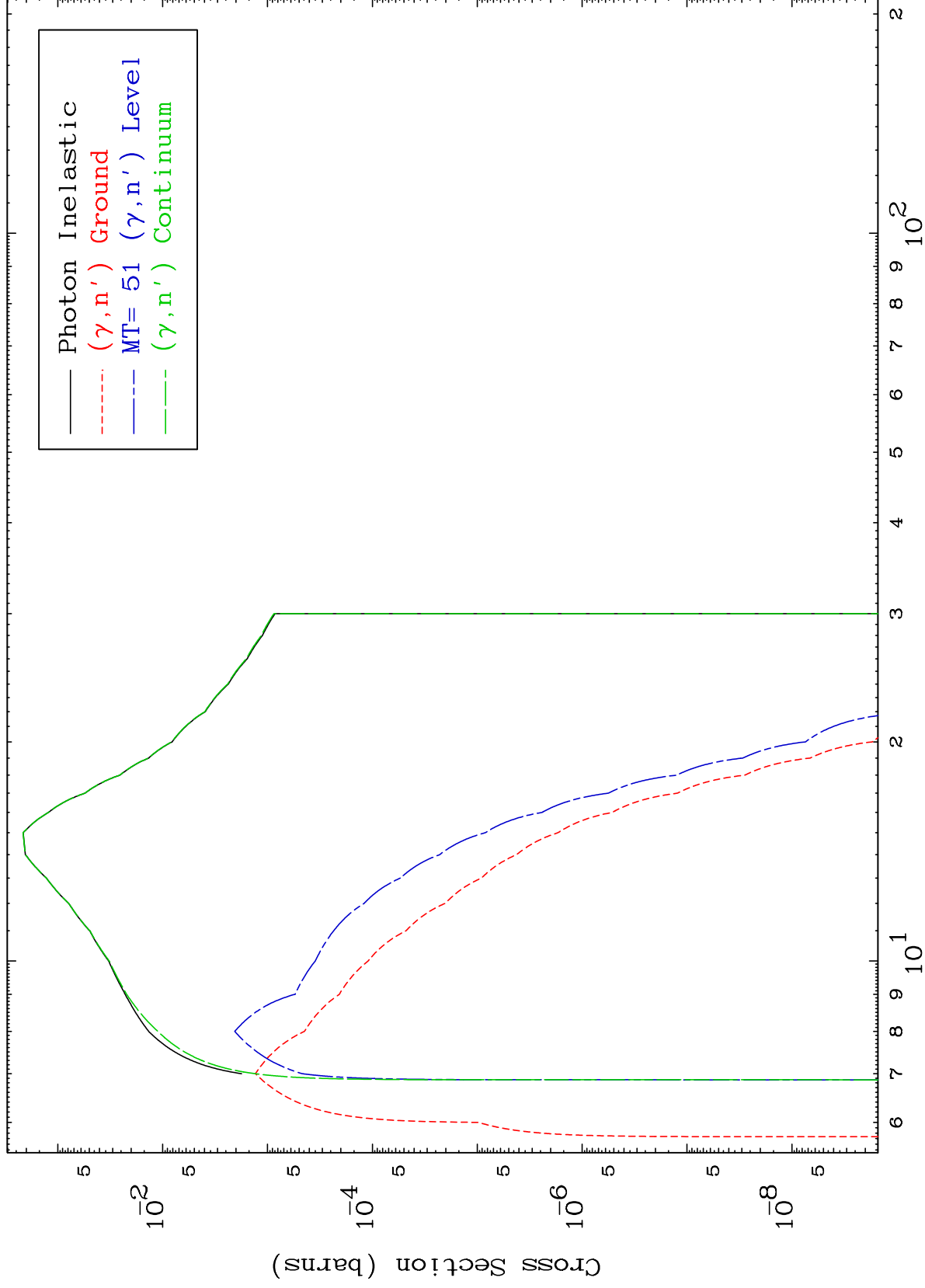


MAT 5064

(γ, n') Level

50-Sn-125

0 Kelvin Cross Sections



Incident Energy (MeV)

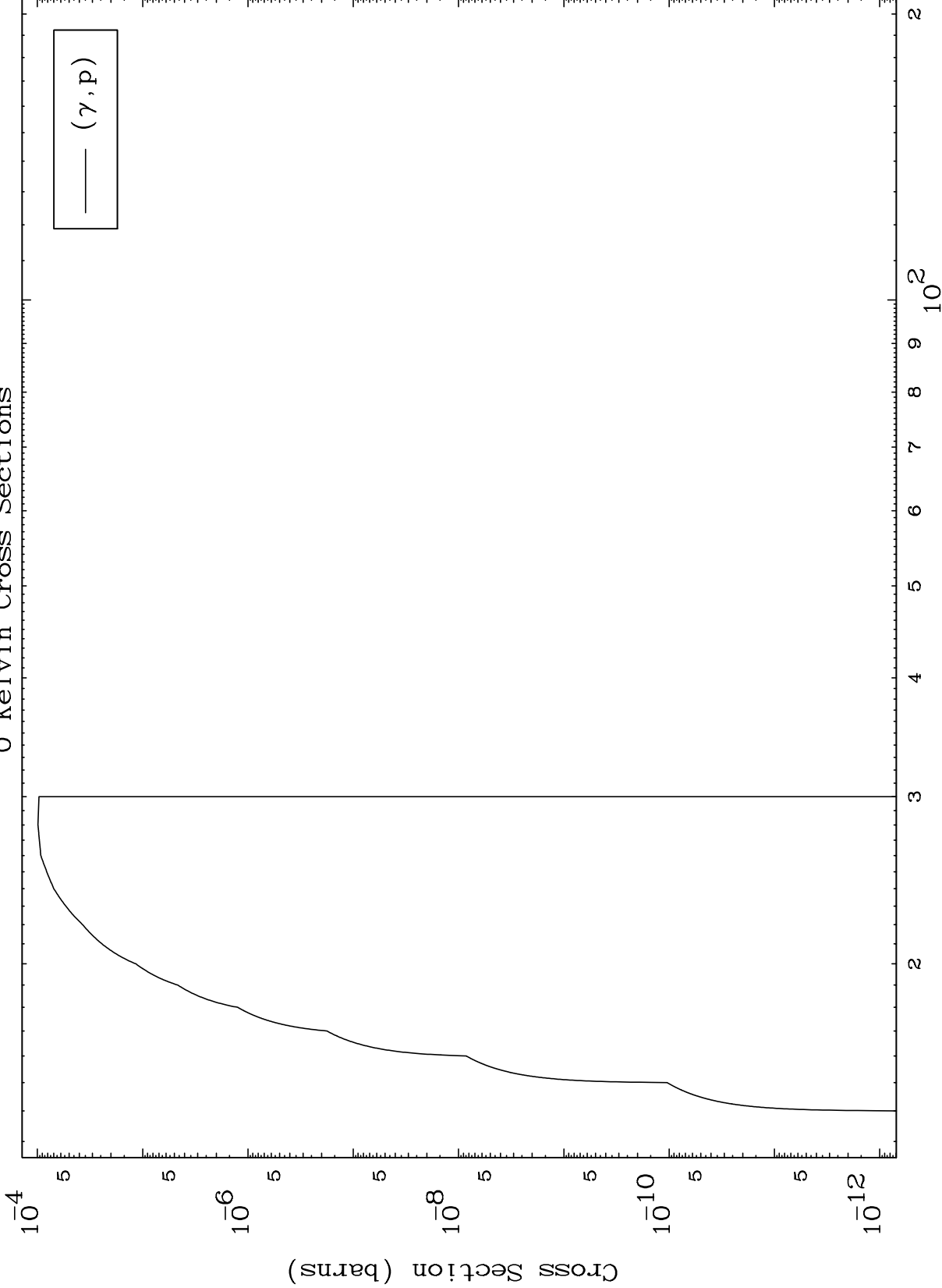
50-Sn-125

4

MAT 5064

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-125



Incident Energy (MeV)

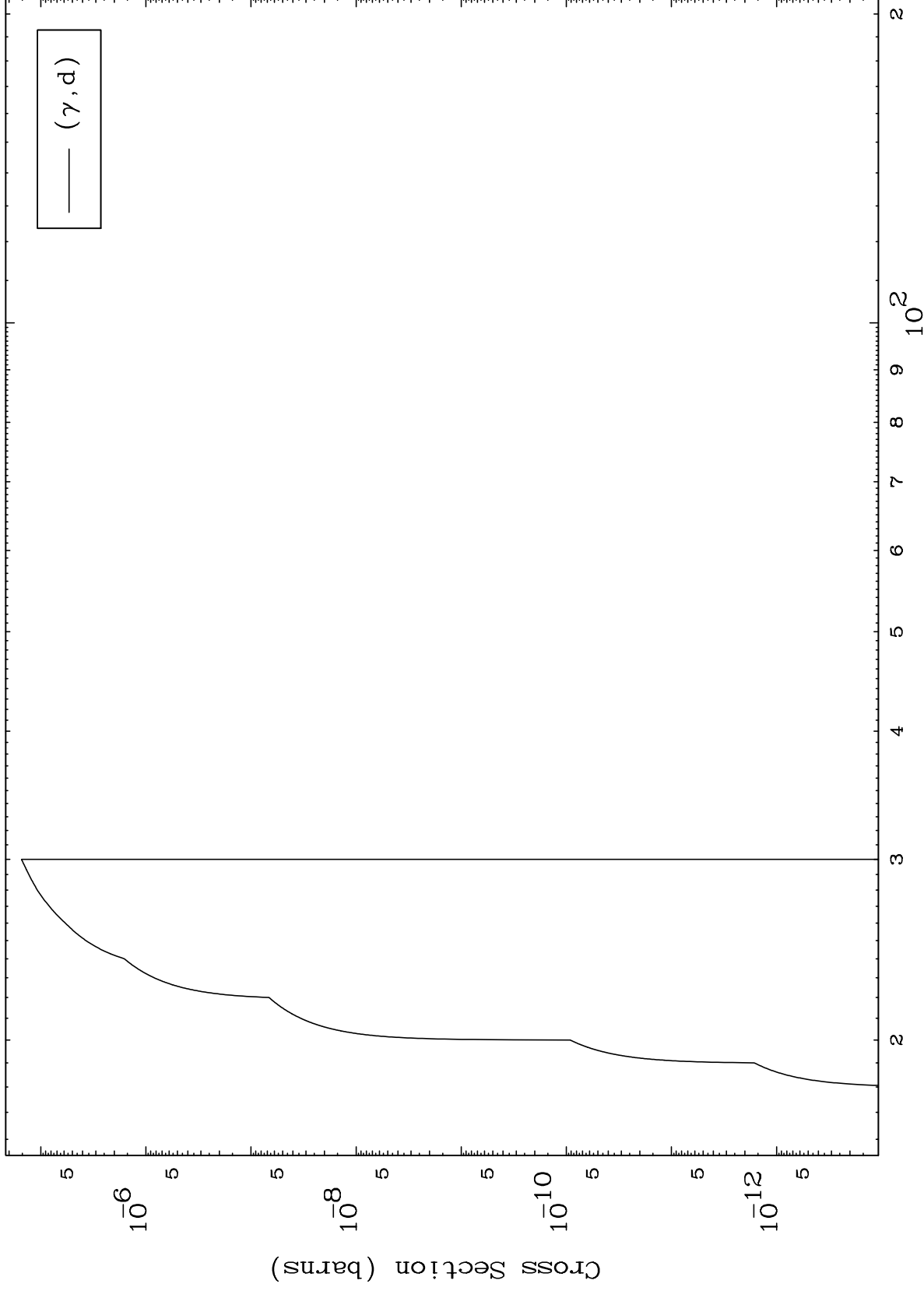
50-Sn-125

5

MAT 5064

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-125



6

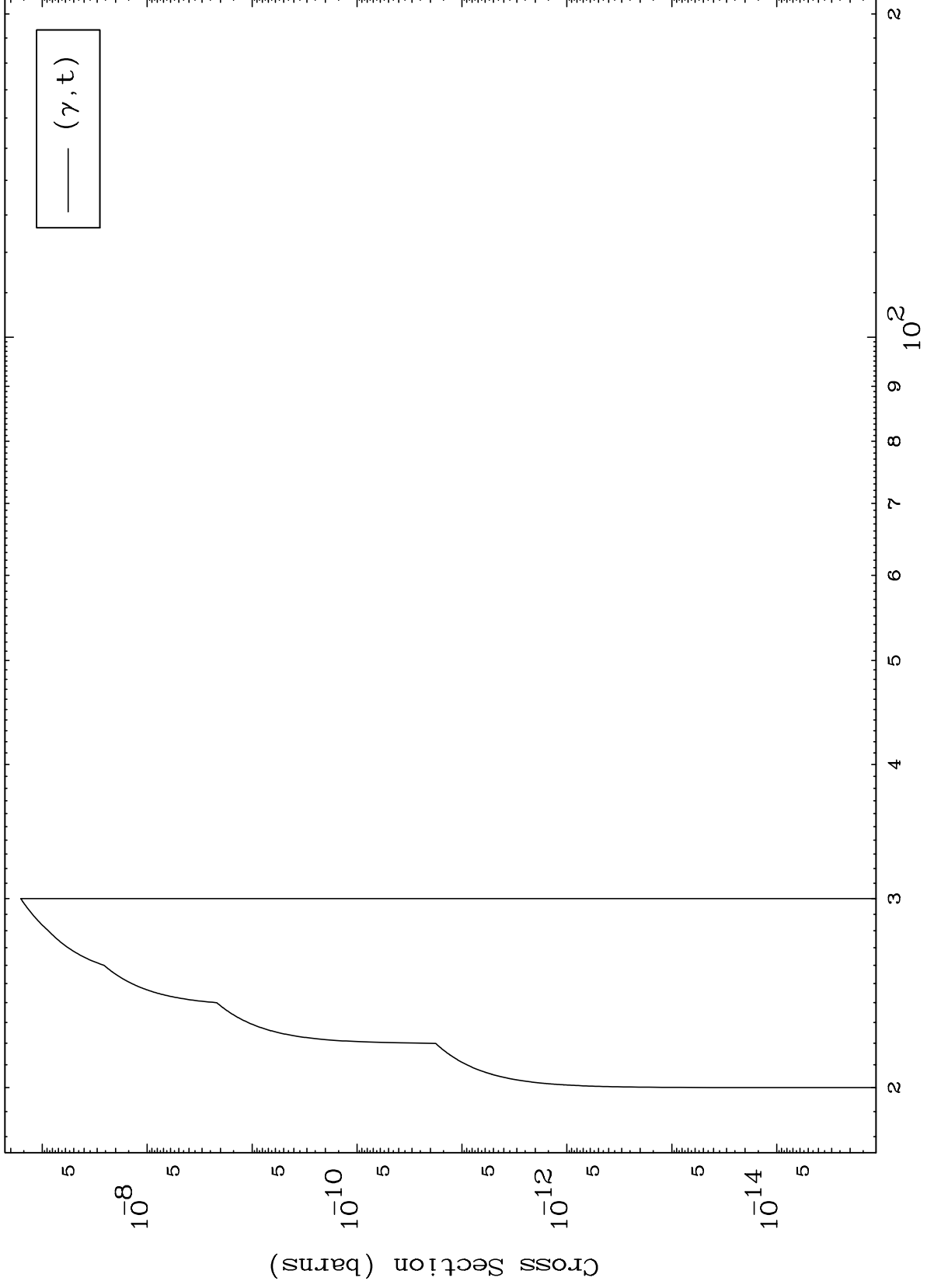
Incident Energy (MeV)

50-Sn-125

MAT 5064

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-125



7

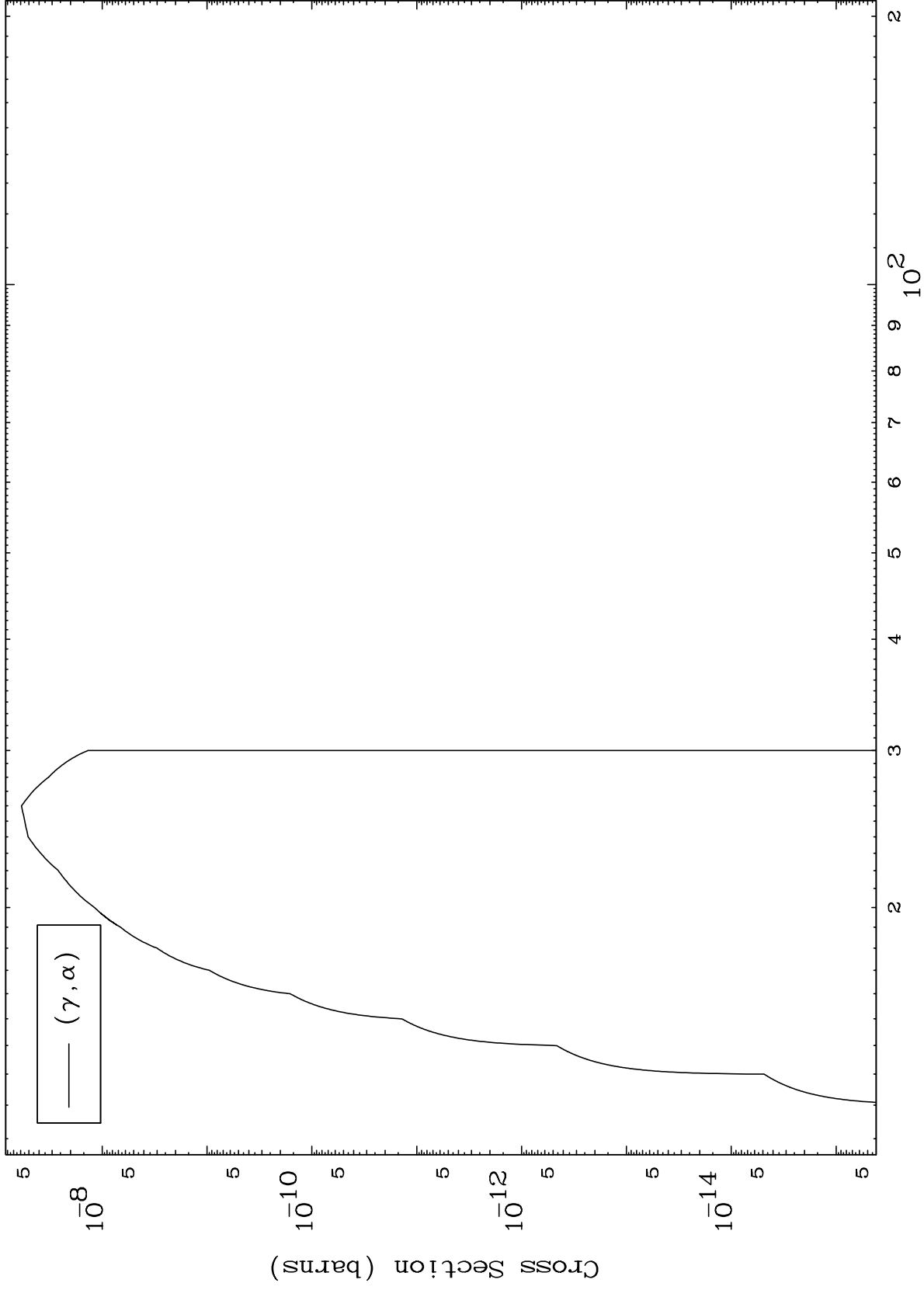
Incident Energy (MeV)

50-Sn-125

MAT 5064

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-125



8

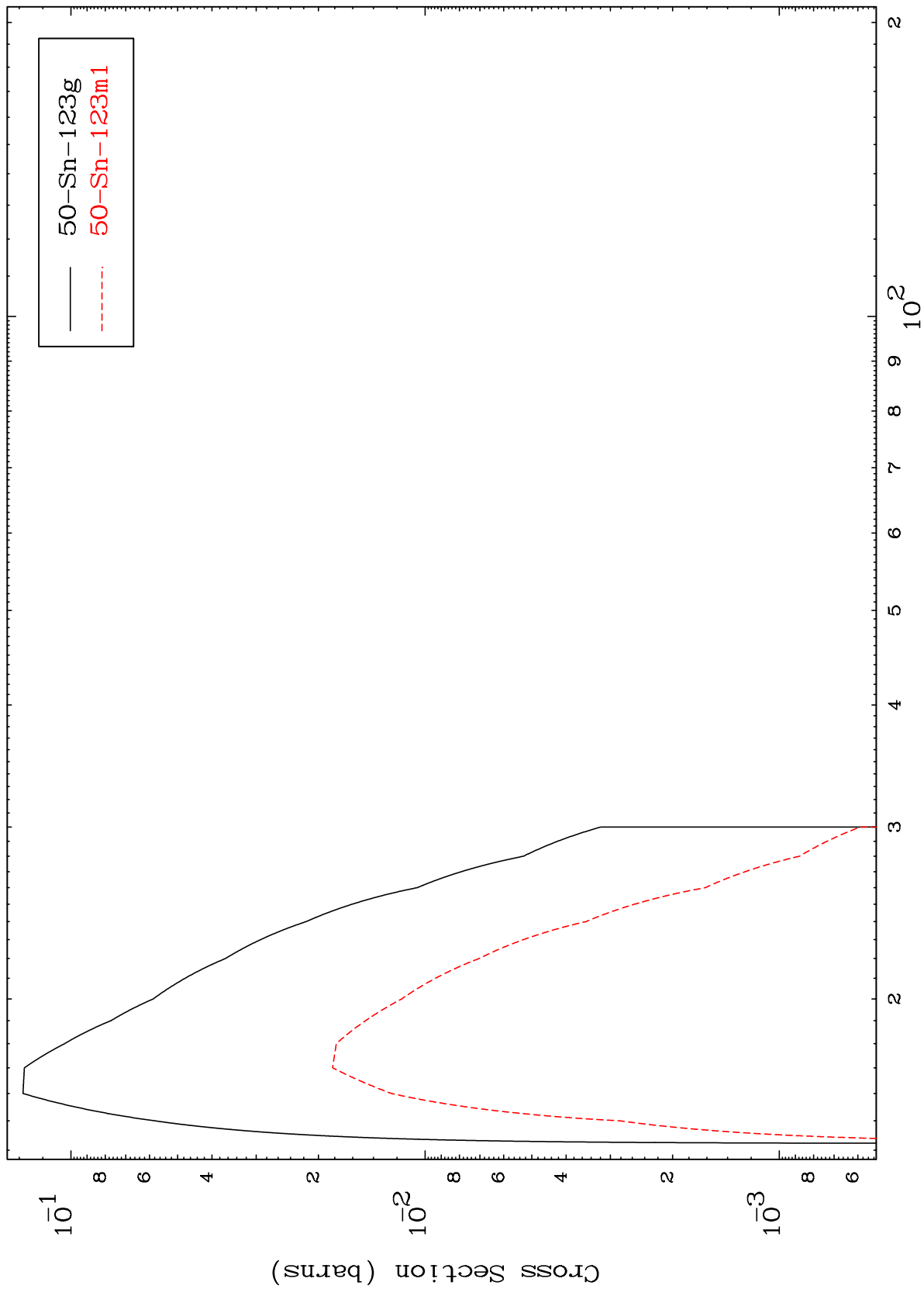
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

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



50-Sn-125

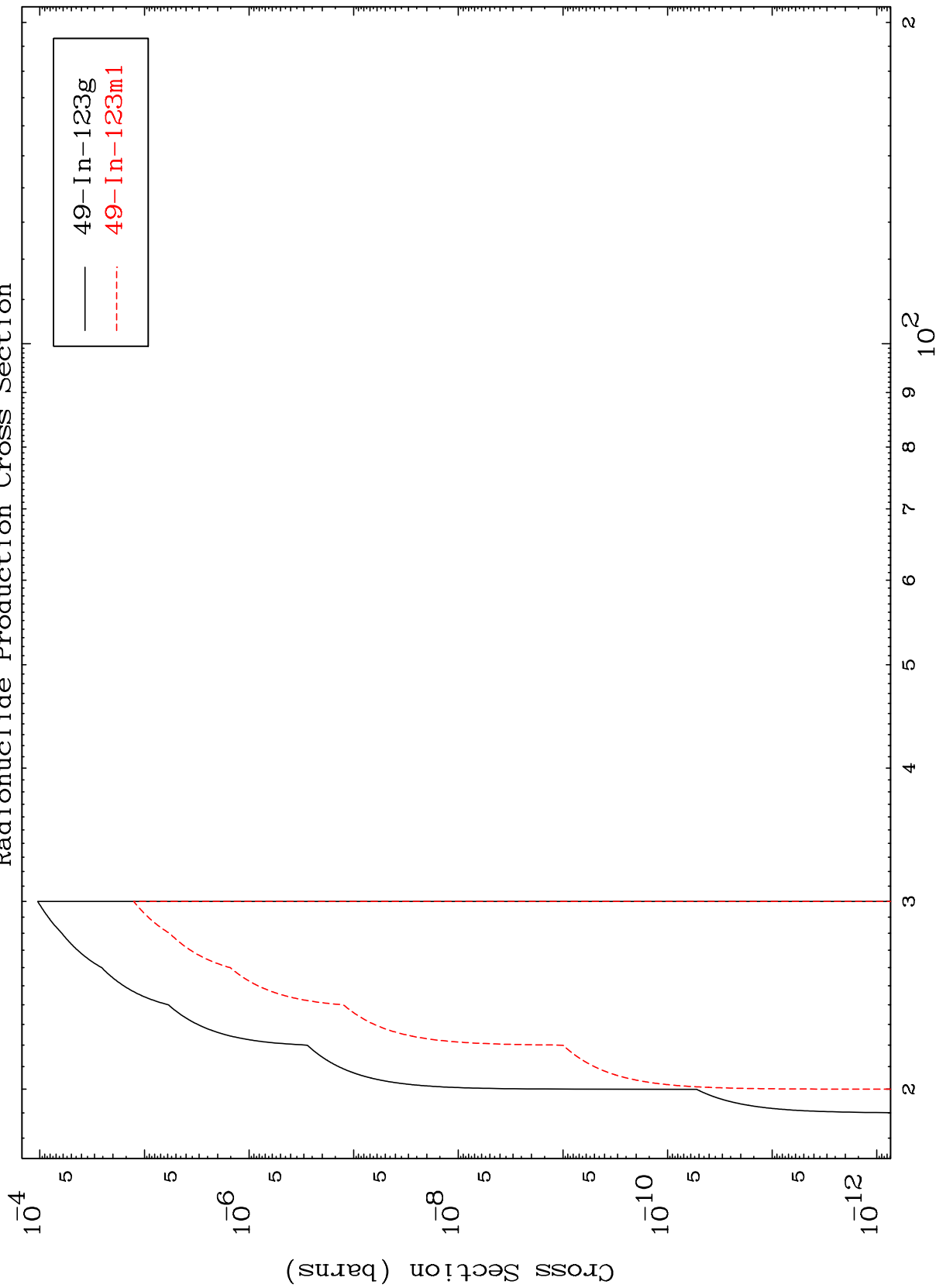
Incident Energy (MeV)

9

MAT 5064

50-Sn-125

(γ, n') p
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

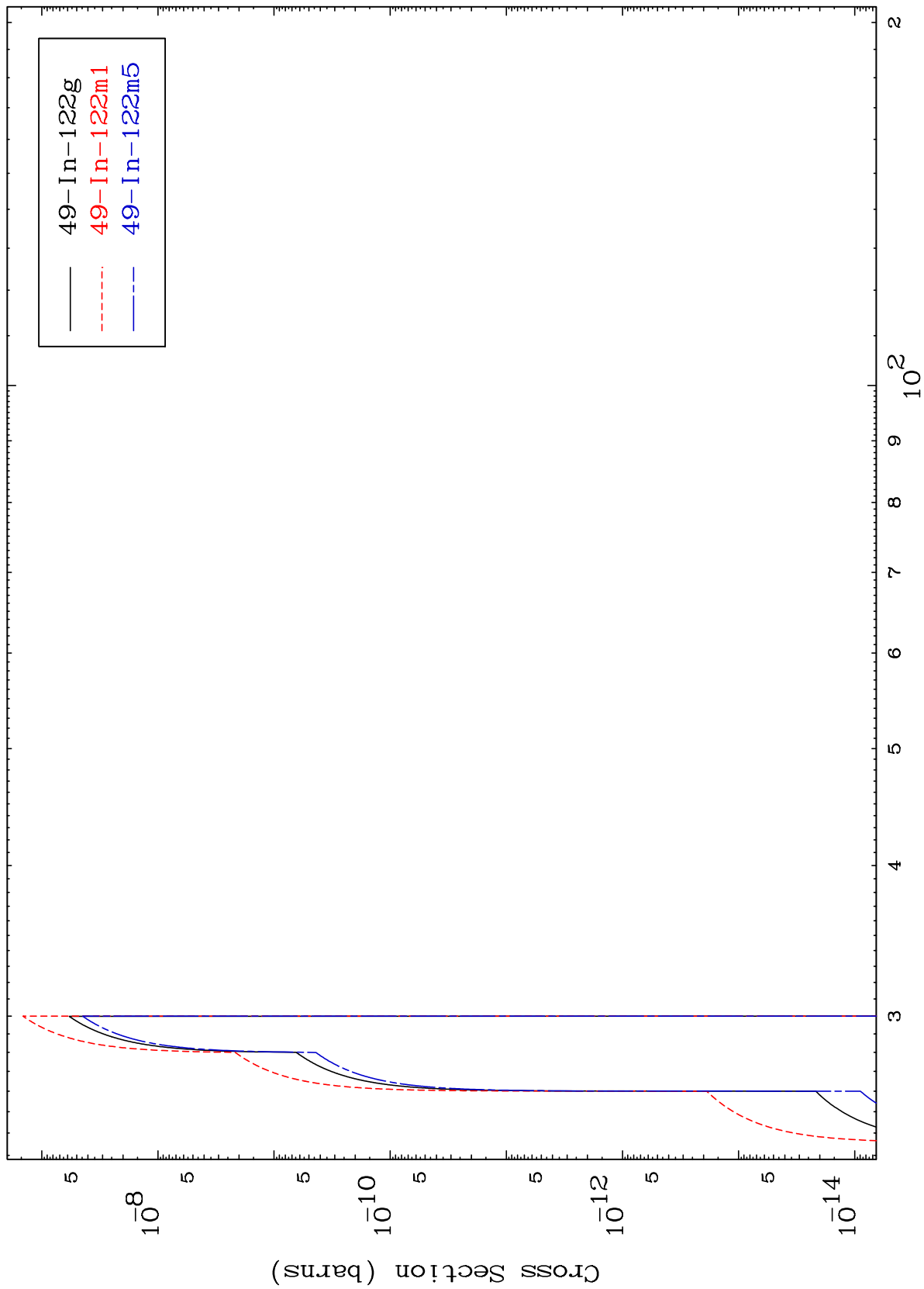
10

MAT 5064

(γ, n') d

50-Sn-125

Radionuclide Production Cross Section



11

Incident Energy (MeV)

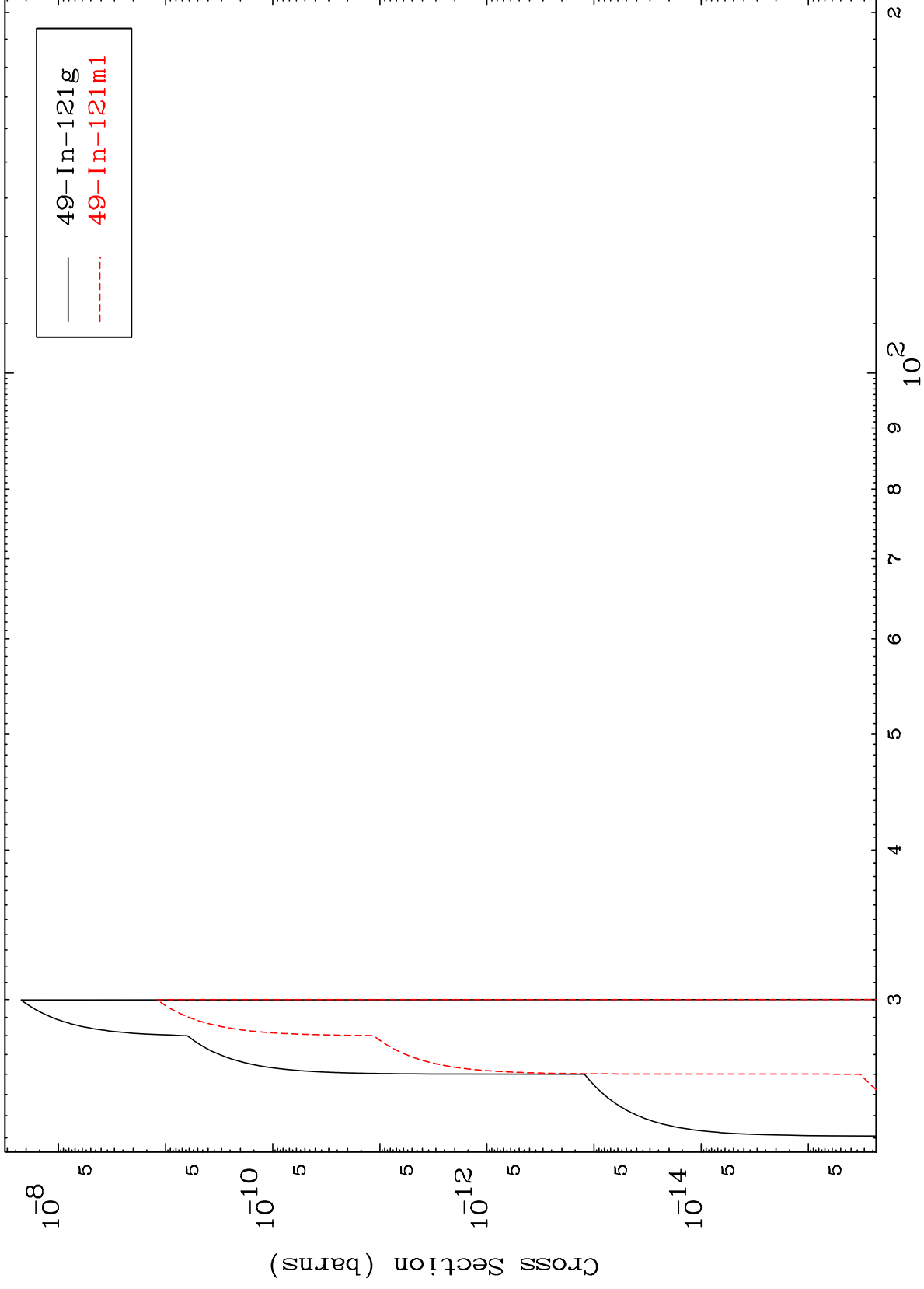
50-Sn-125

MAT 5064

(γ, n') t

50-Sn-125

Radionuclide Production Cross Section



12

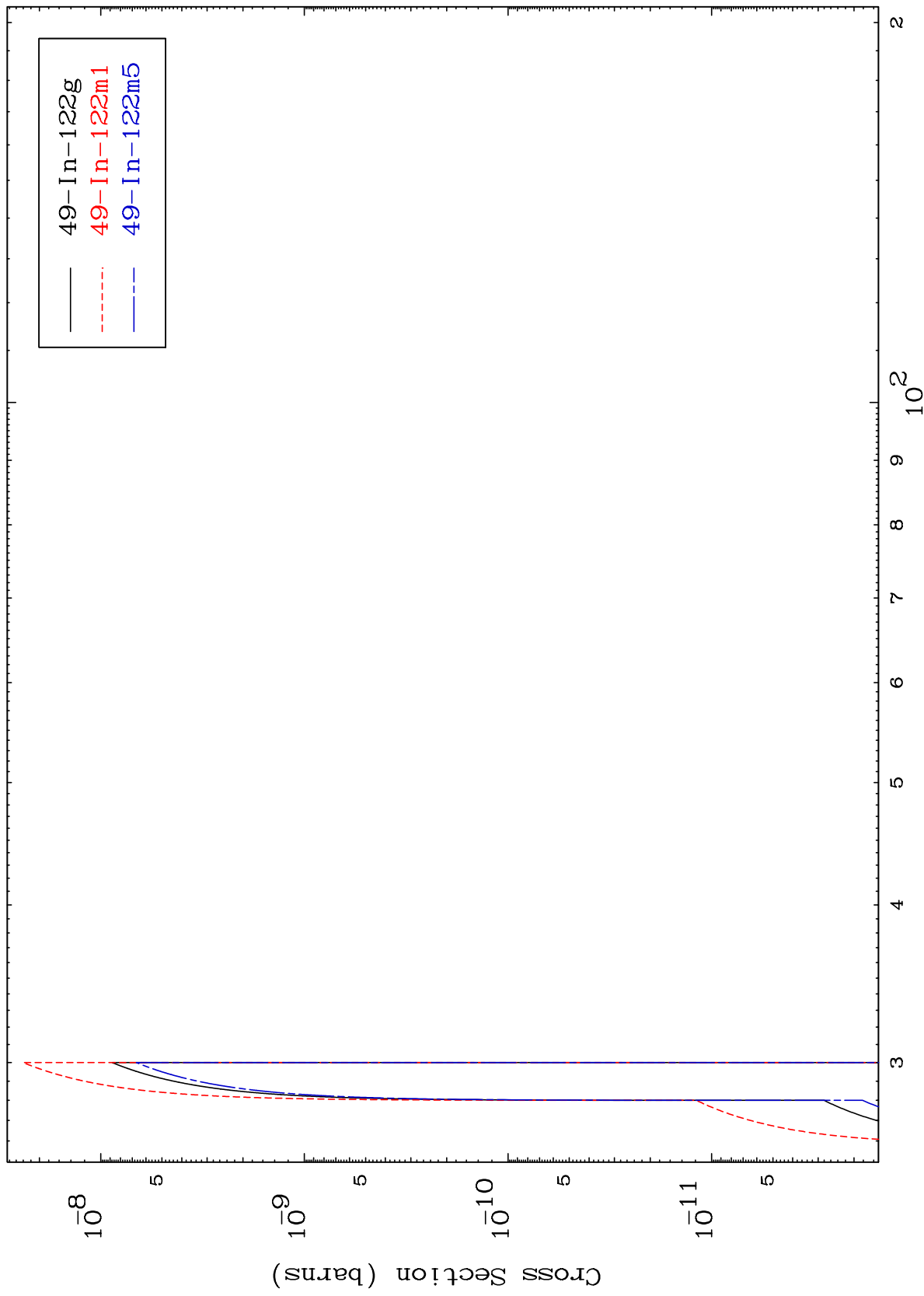
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

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



50-Sn-125

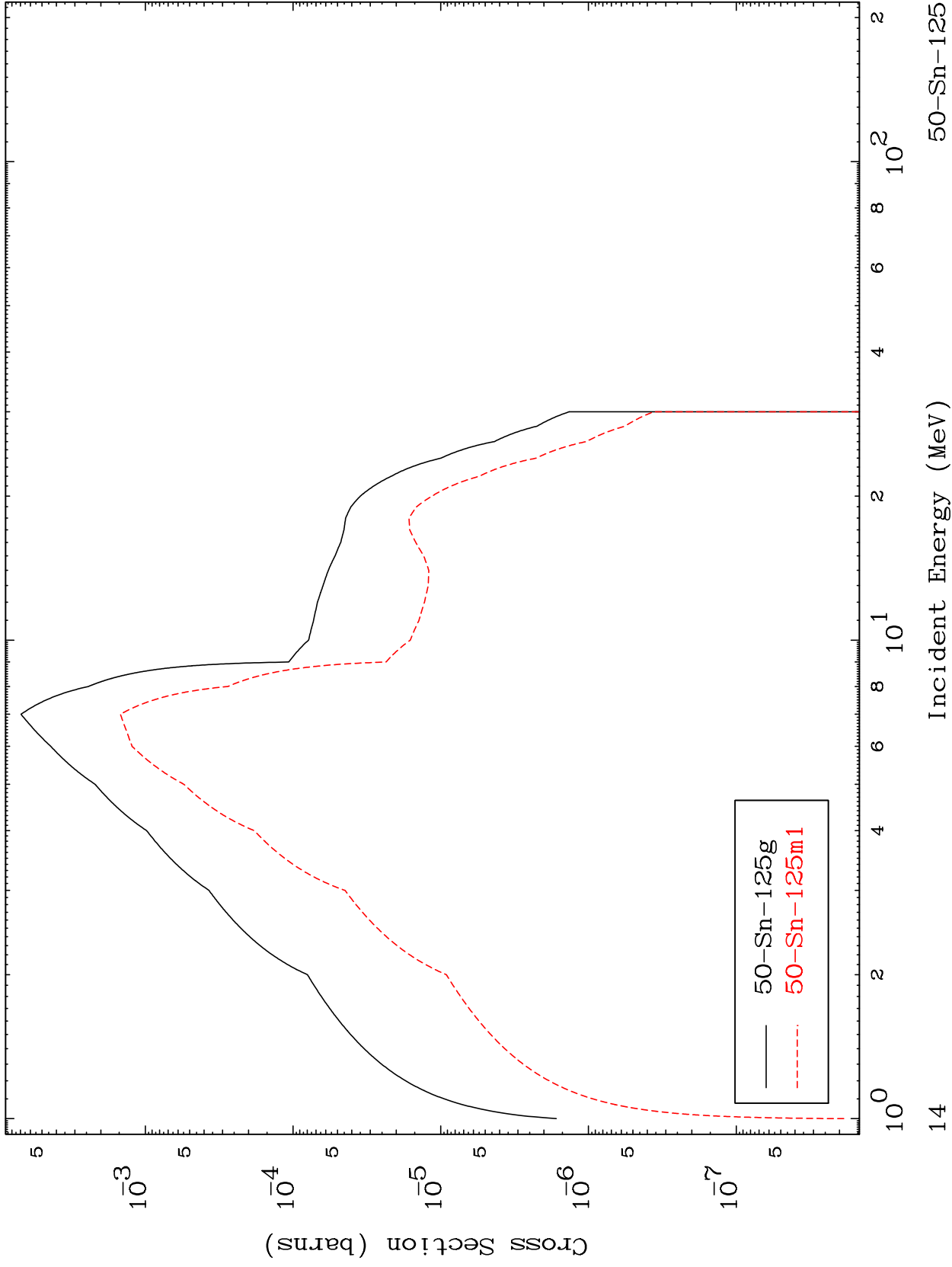
Incident Energy (MeV)

13

MAT 5064

50-Sn-125

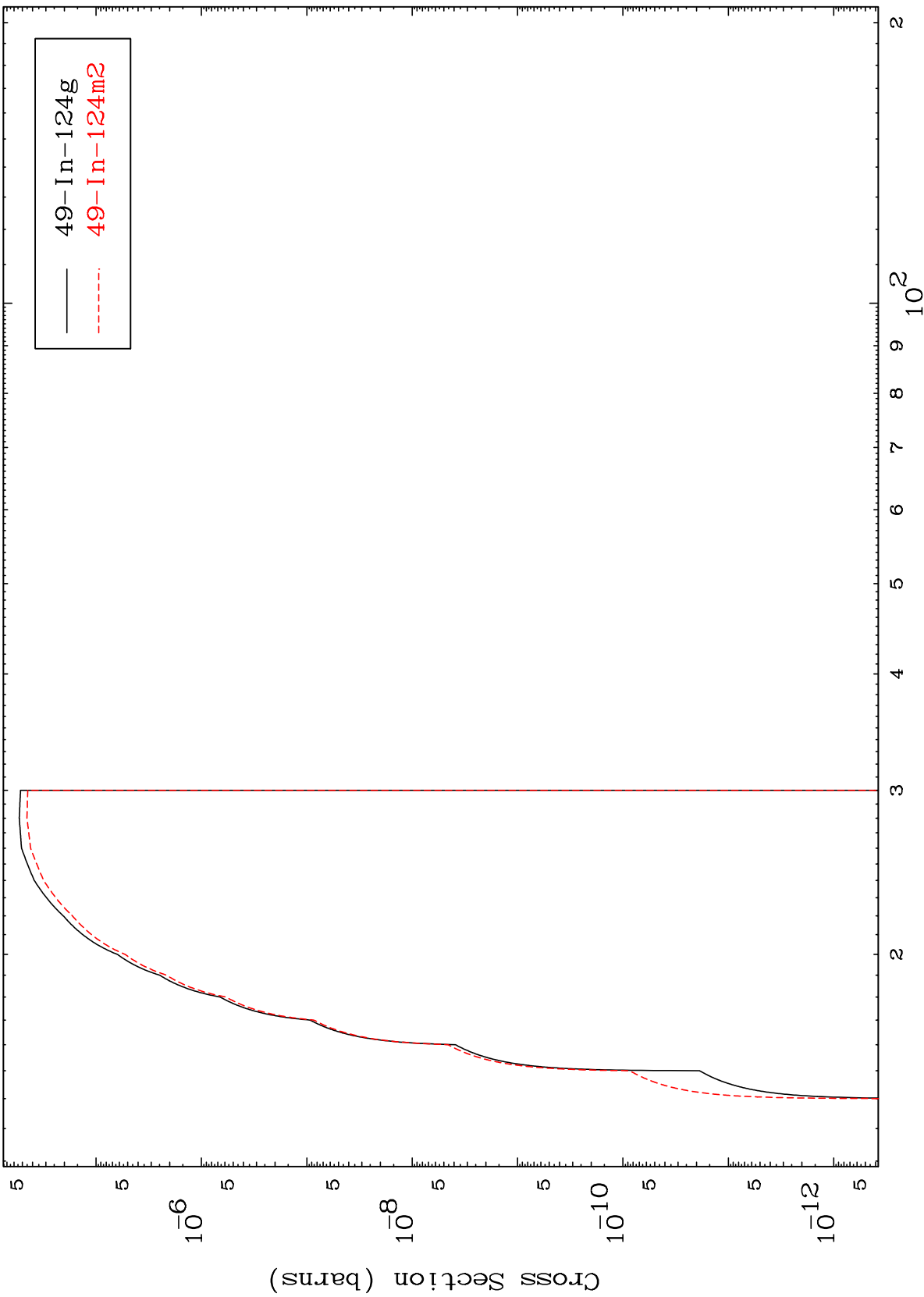
(γ, γ)
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(γ, p)
Radionuclide Production Cross Section



15

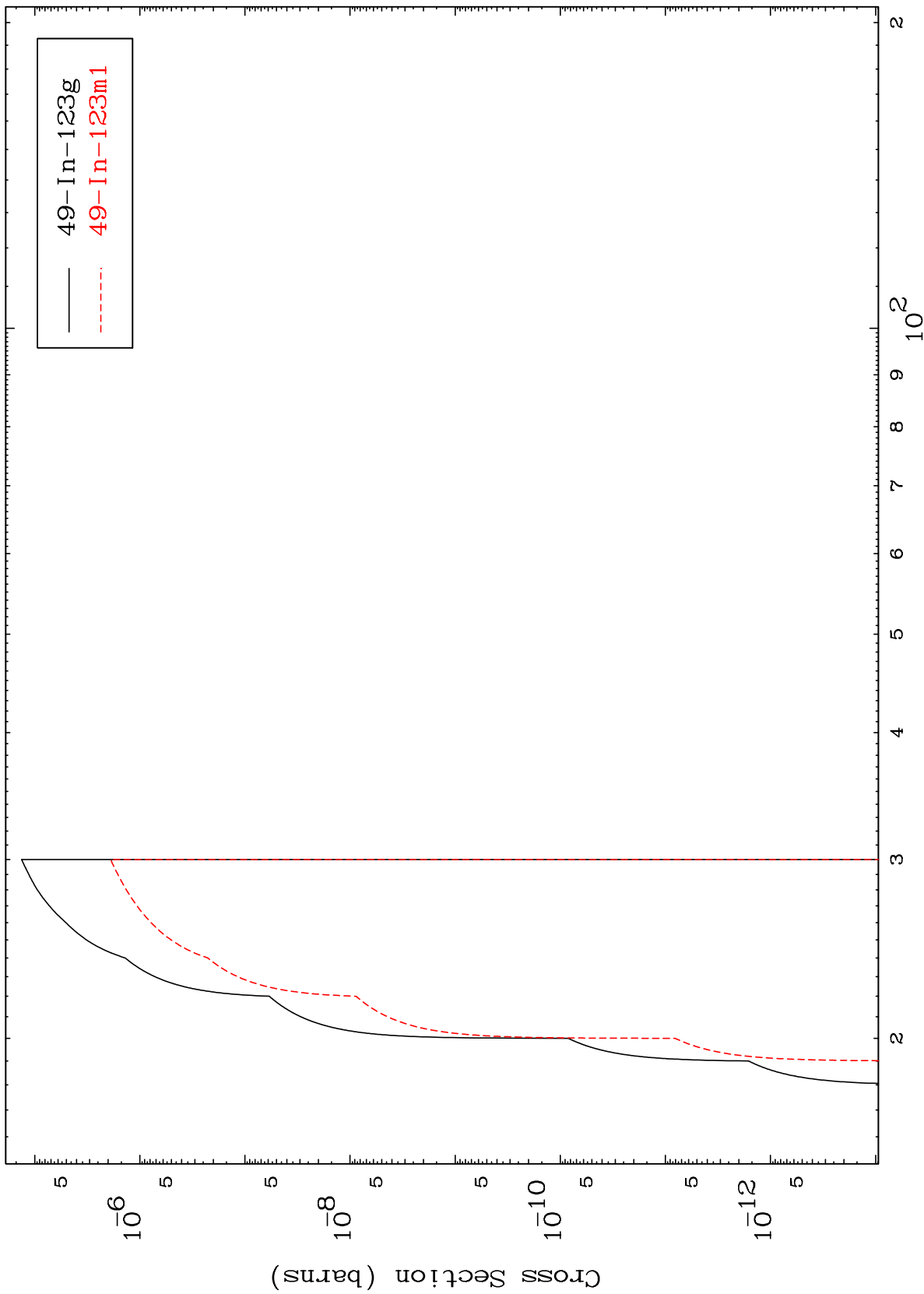
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(γ, d)
Radionuclide Production Cross Section



16

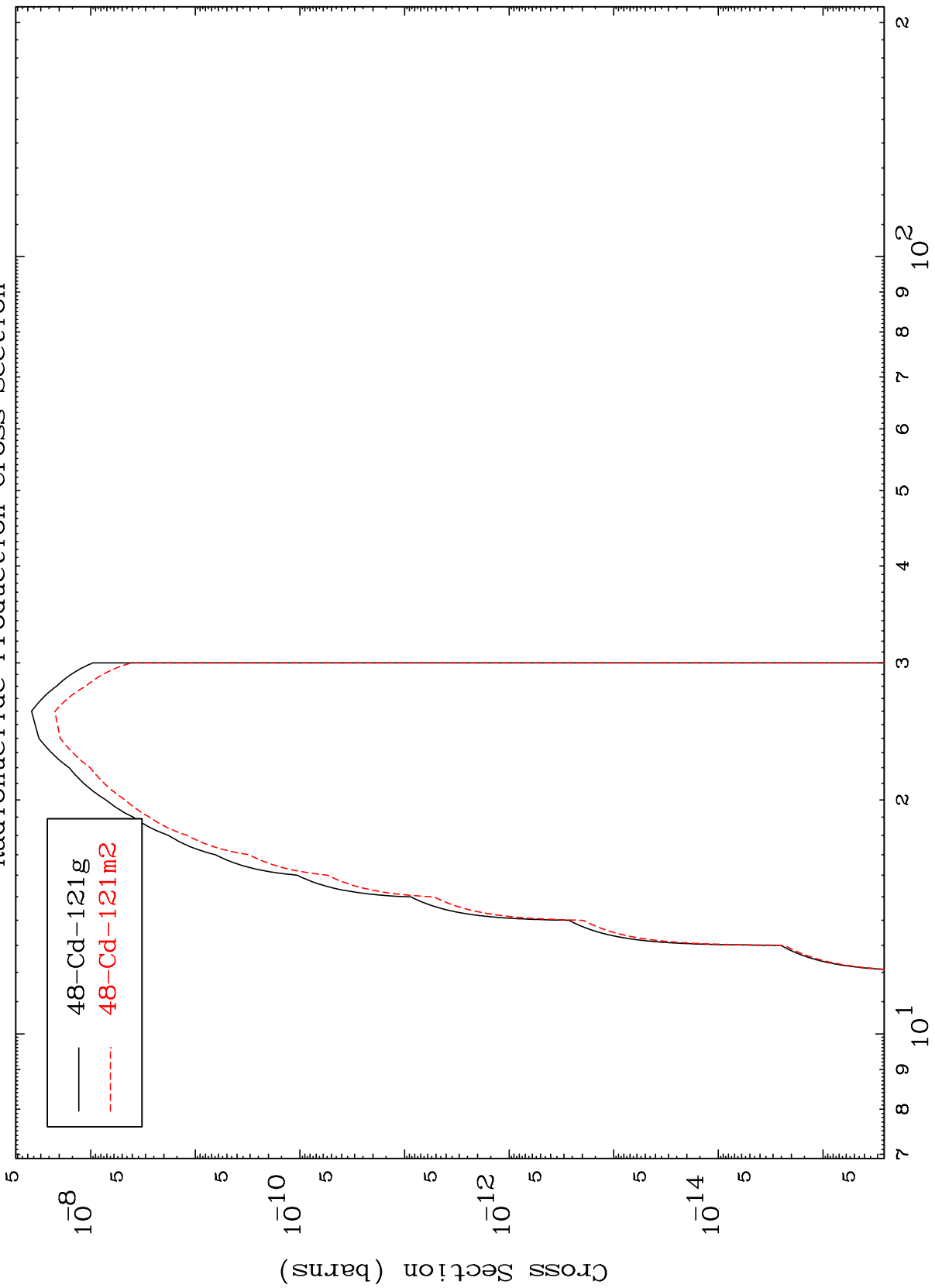
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(γ, α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-125