

Program EVALPLOT
(Version 2018-1)

by

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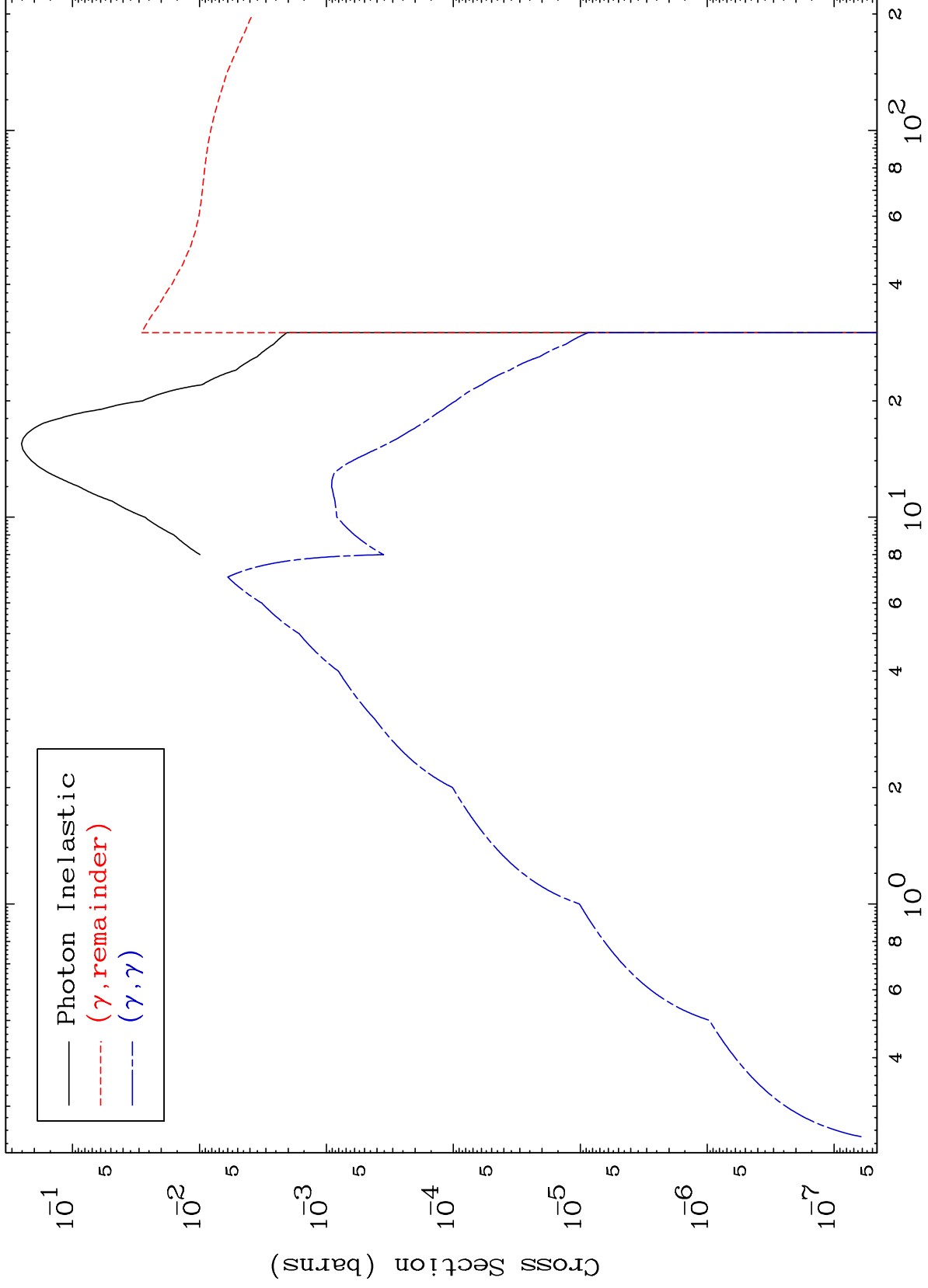
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5434

Photon Major
0 Kelvin Cross Sections

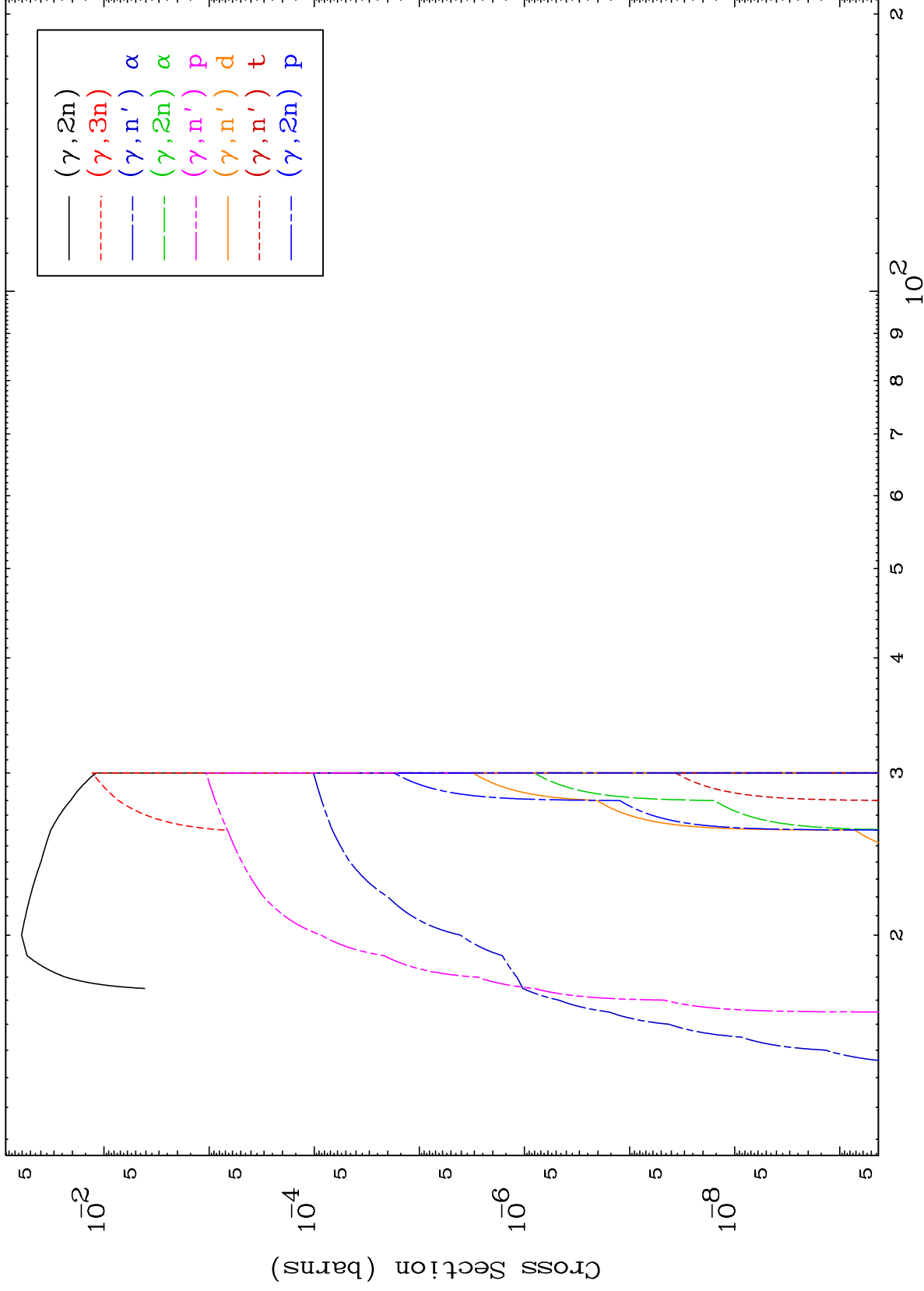
54-Xe-127

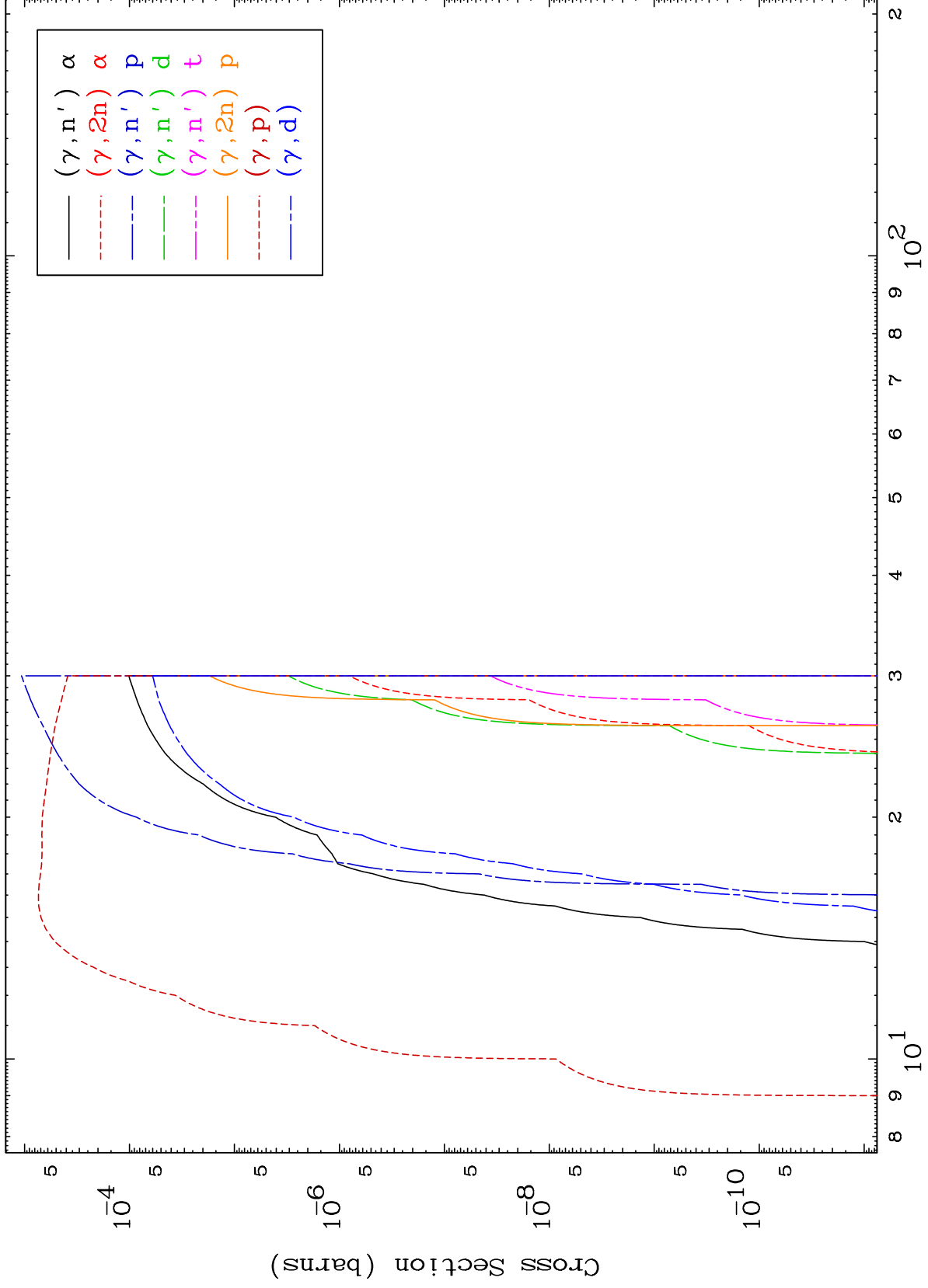


1

Incident Energy (MeV)

54-Xe-127

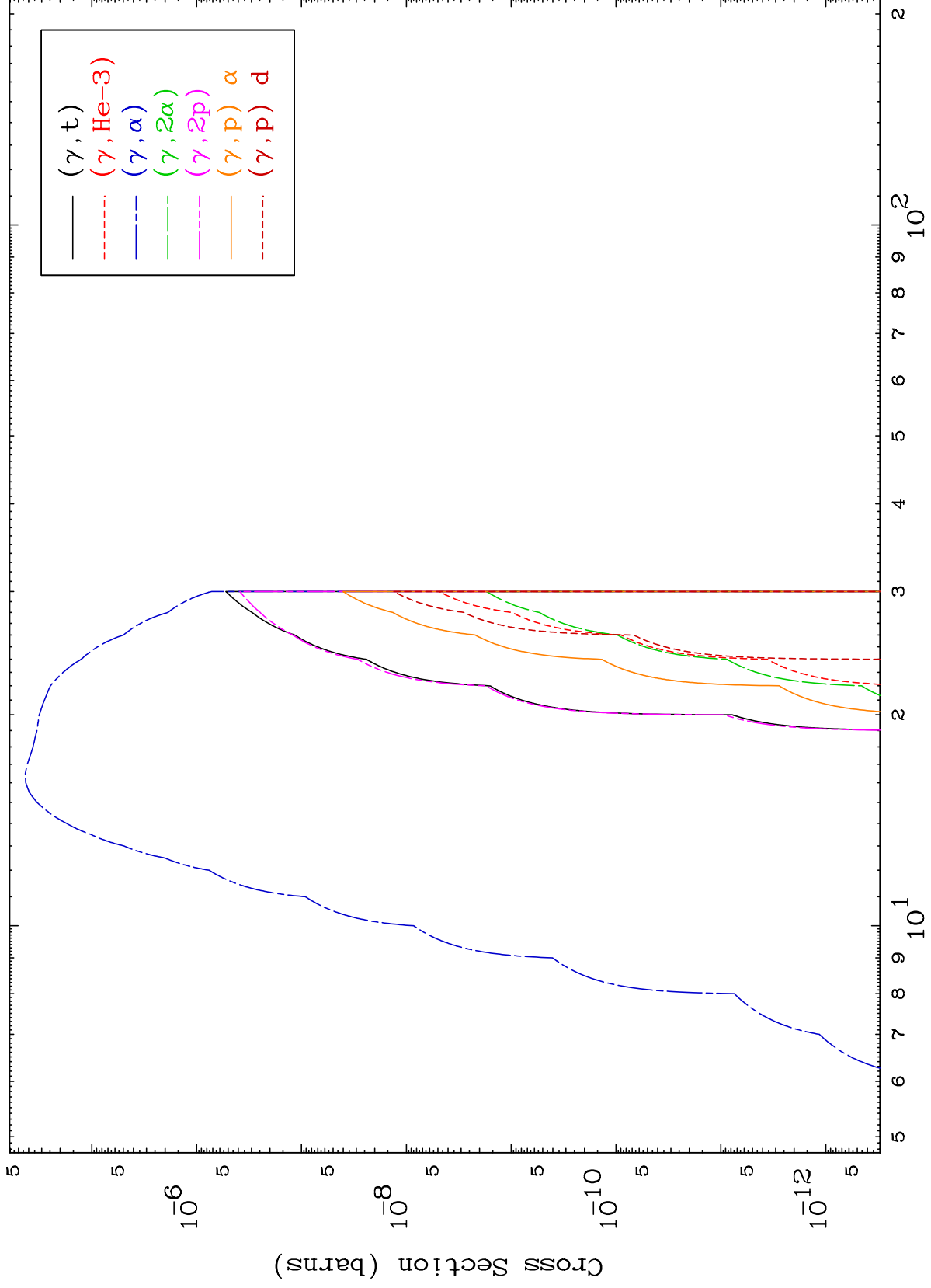




MAT 5434

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-127



4

Incident Energy (MeV)

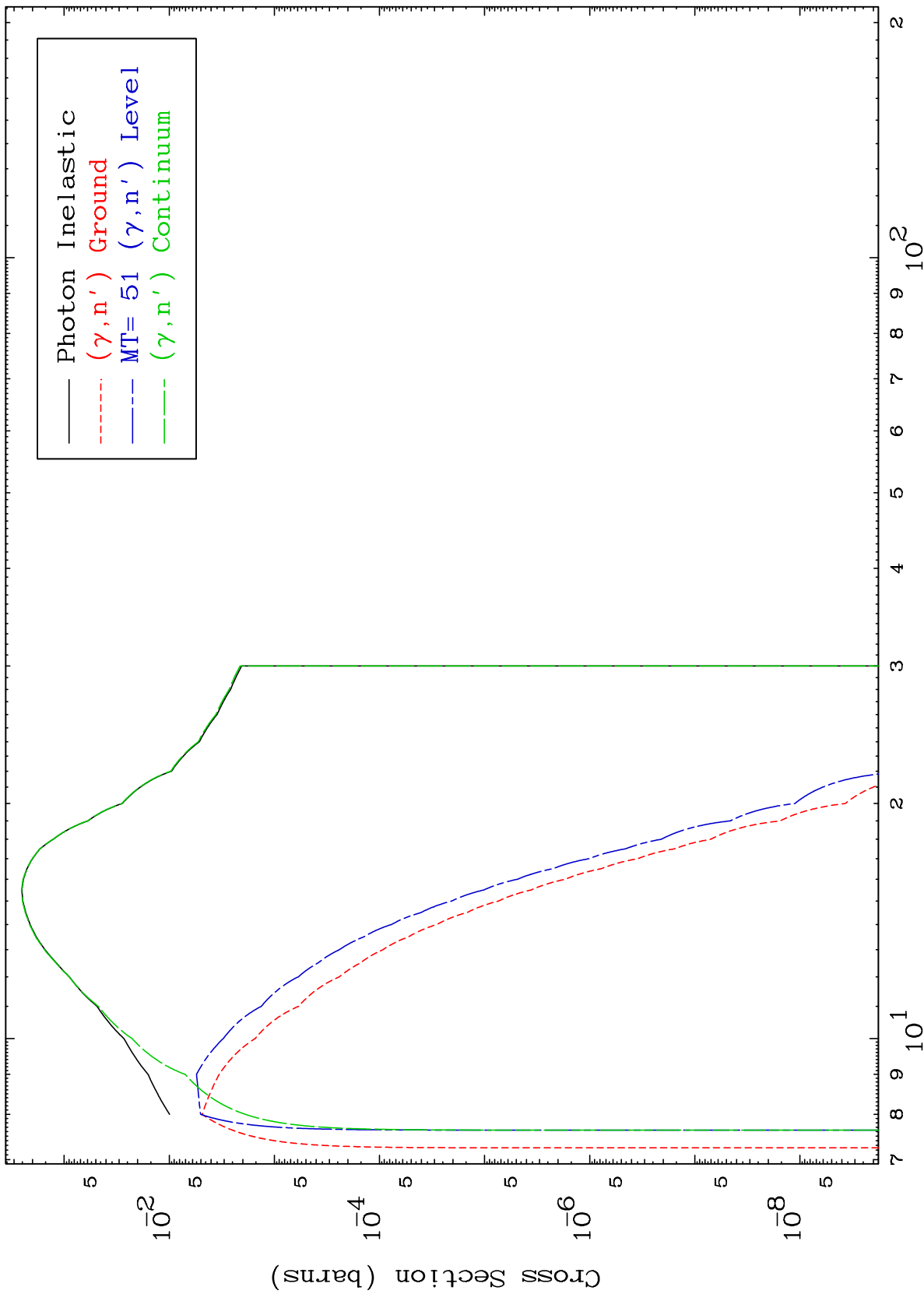
54-Xe-127

MAT 5434

(γ, n') Level

54-Xe-127

0 Kelvin Cross Sections



Incident Energy (MeV)

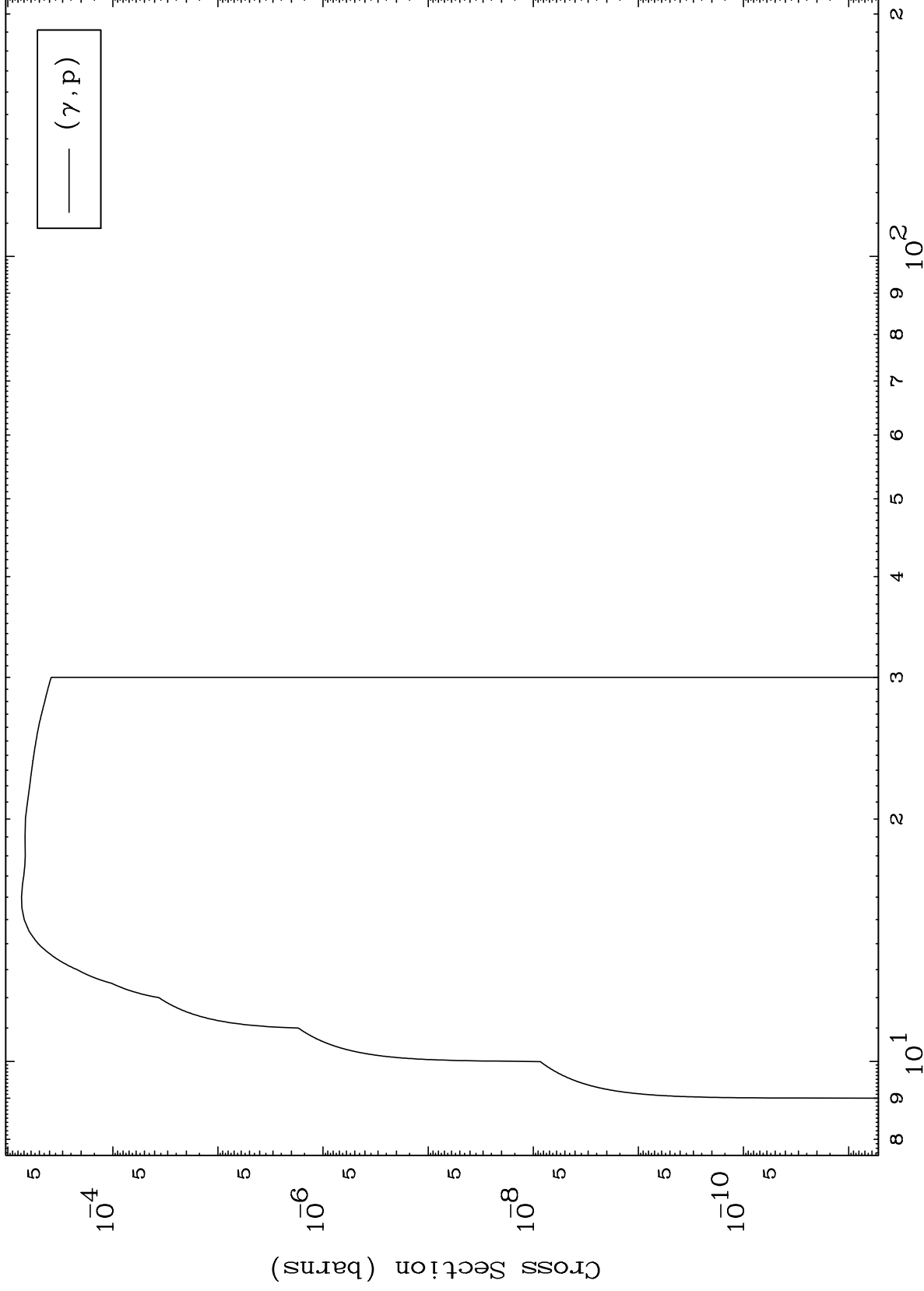
54-Xe-127

5

MAT 5434

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-127



6

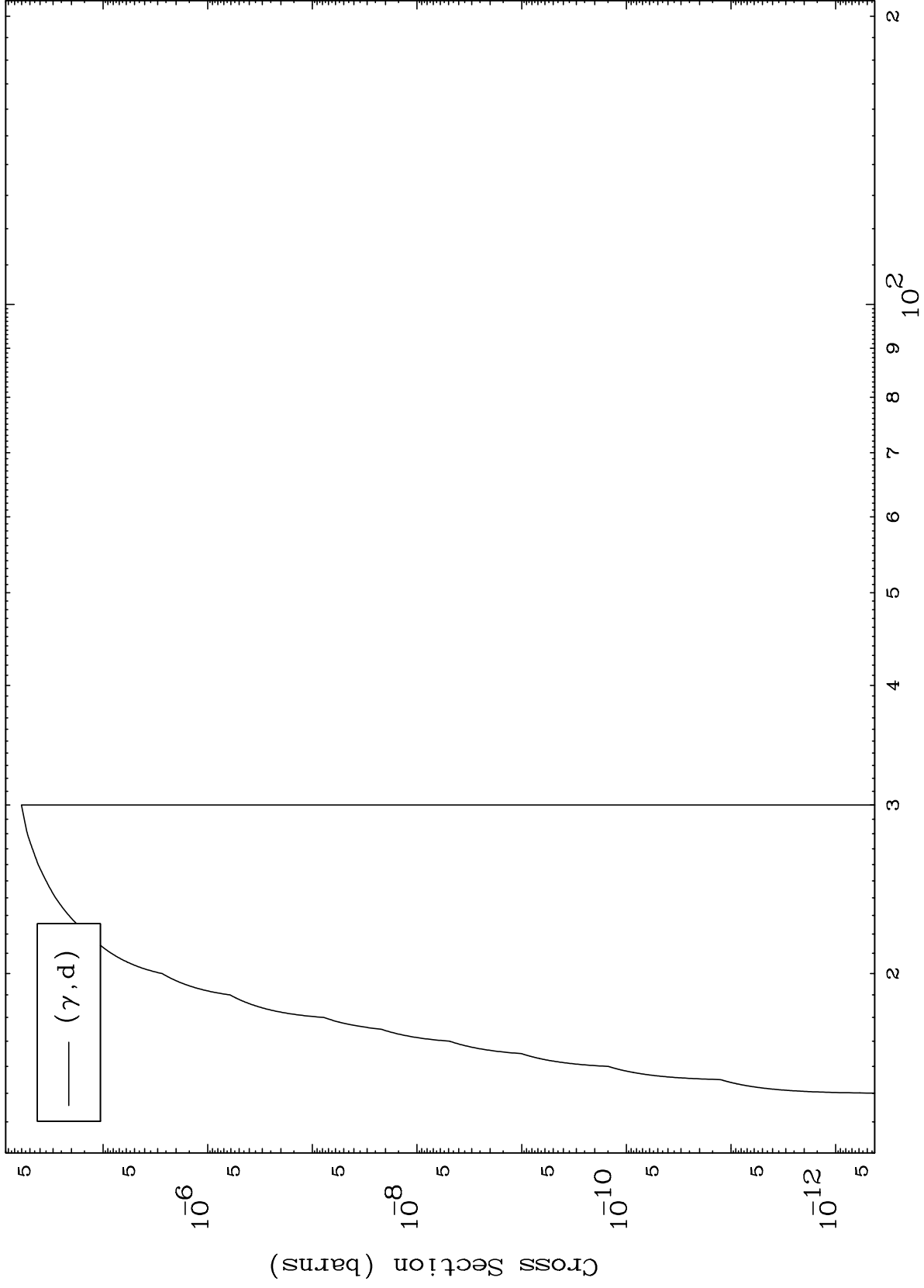
Incident Energy (MeV)

54-Xe-127

MAT 5434

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-127



7

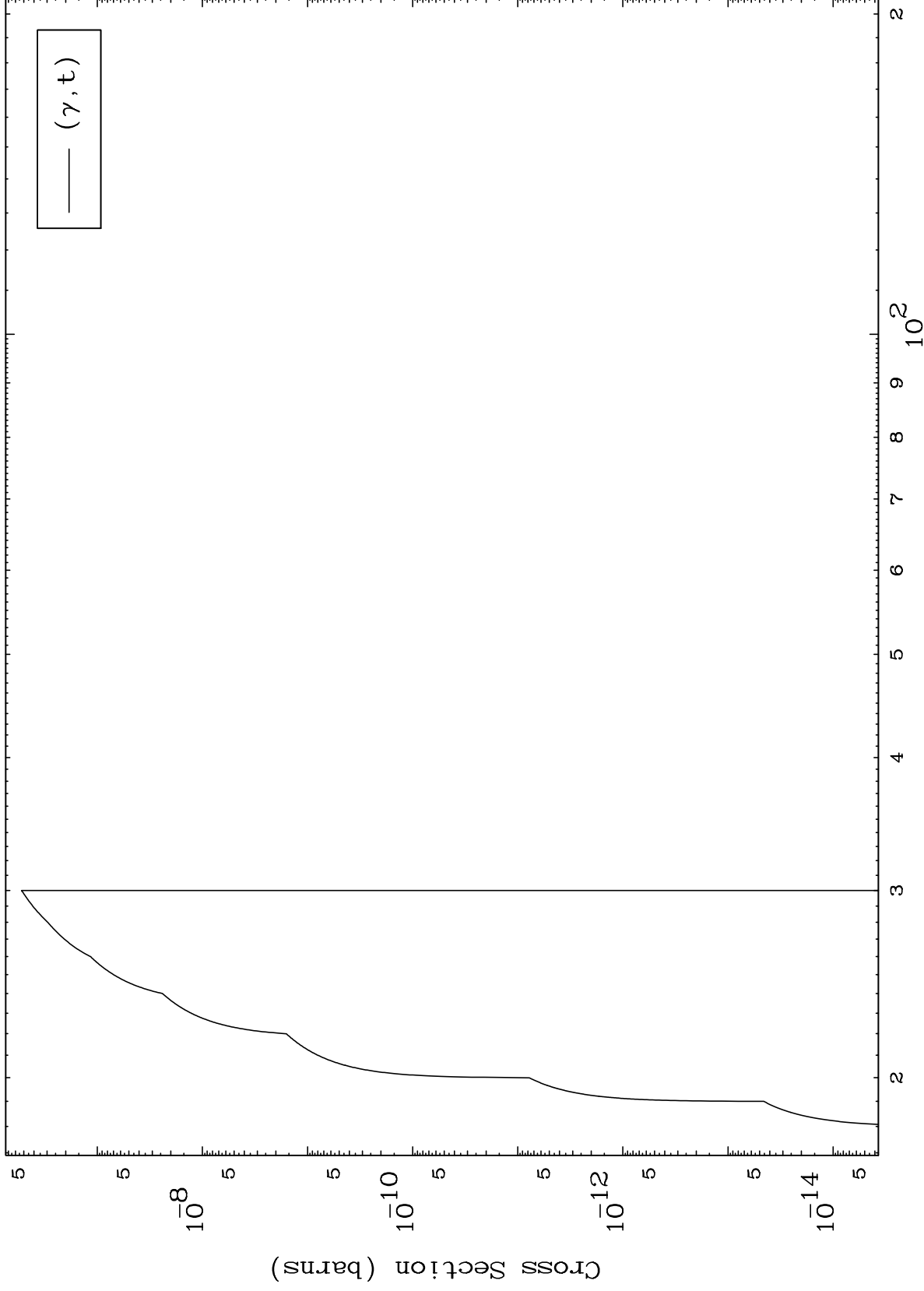
Incident Energy (MeV)

54-Xe-127

MAT 5434

(γ, t) Levels
0 Kelvin Cross Sections

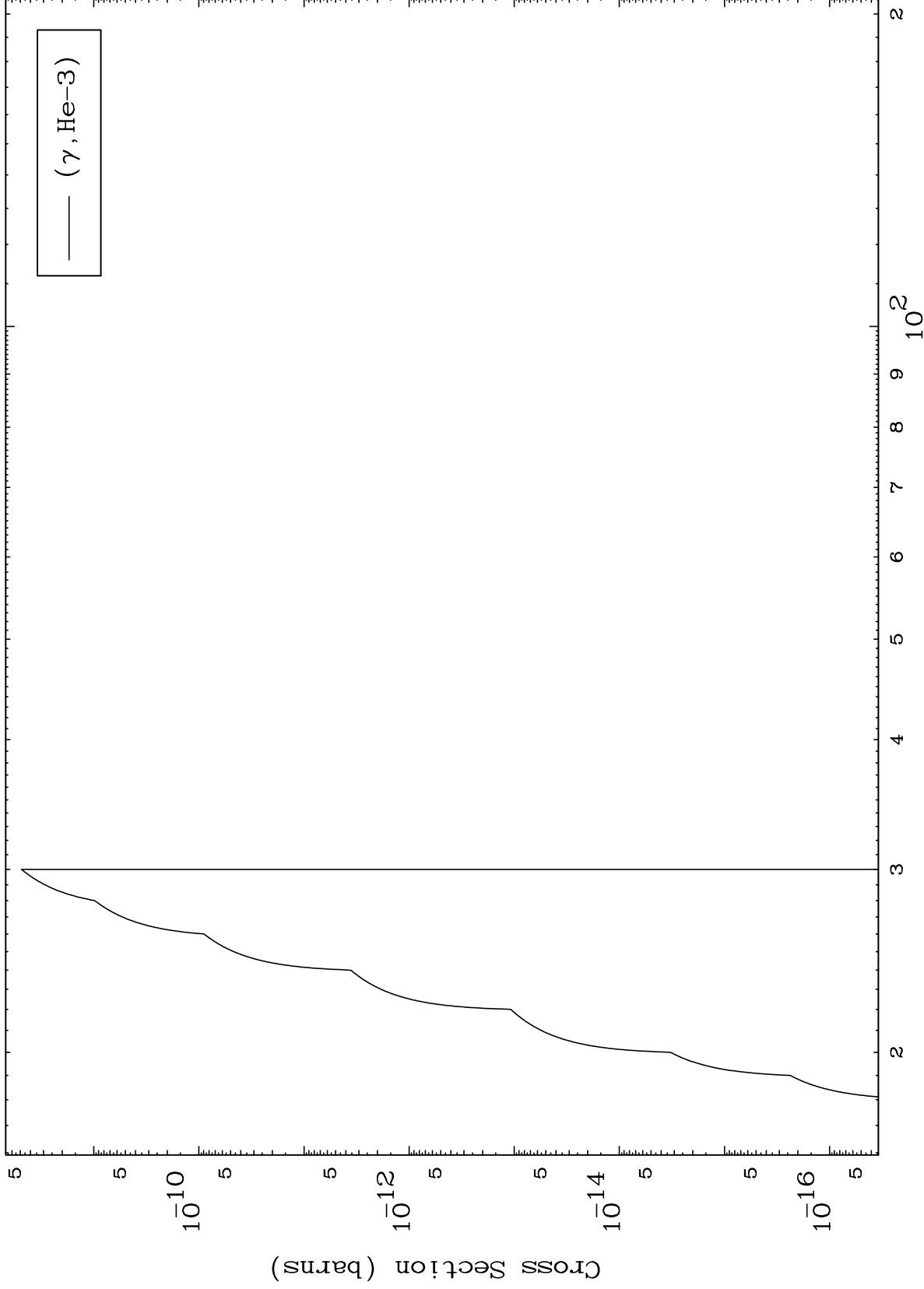
54-Xe-127



8

Incident Energy (MeV)

54-Xe-127

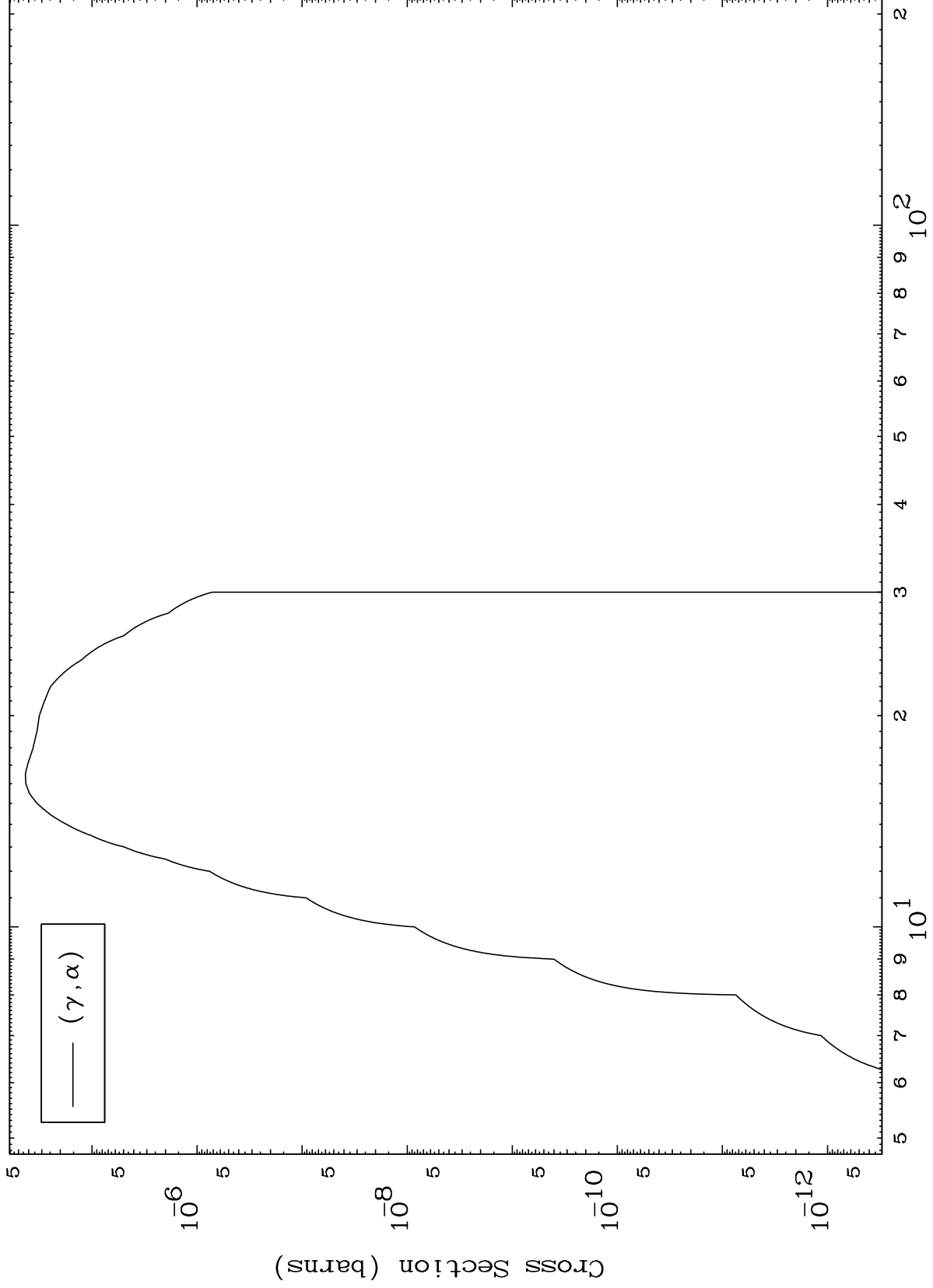


MAT 5434

(γ, α) Levels

54-Xe-127

0 Kelvin Cross Sections



10

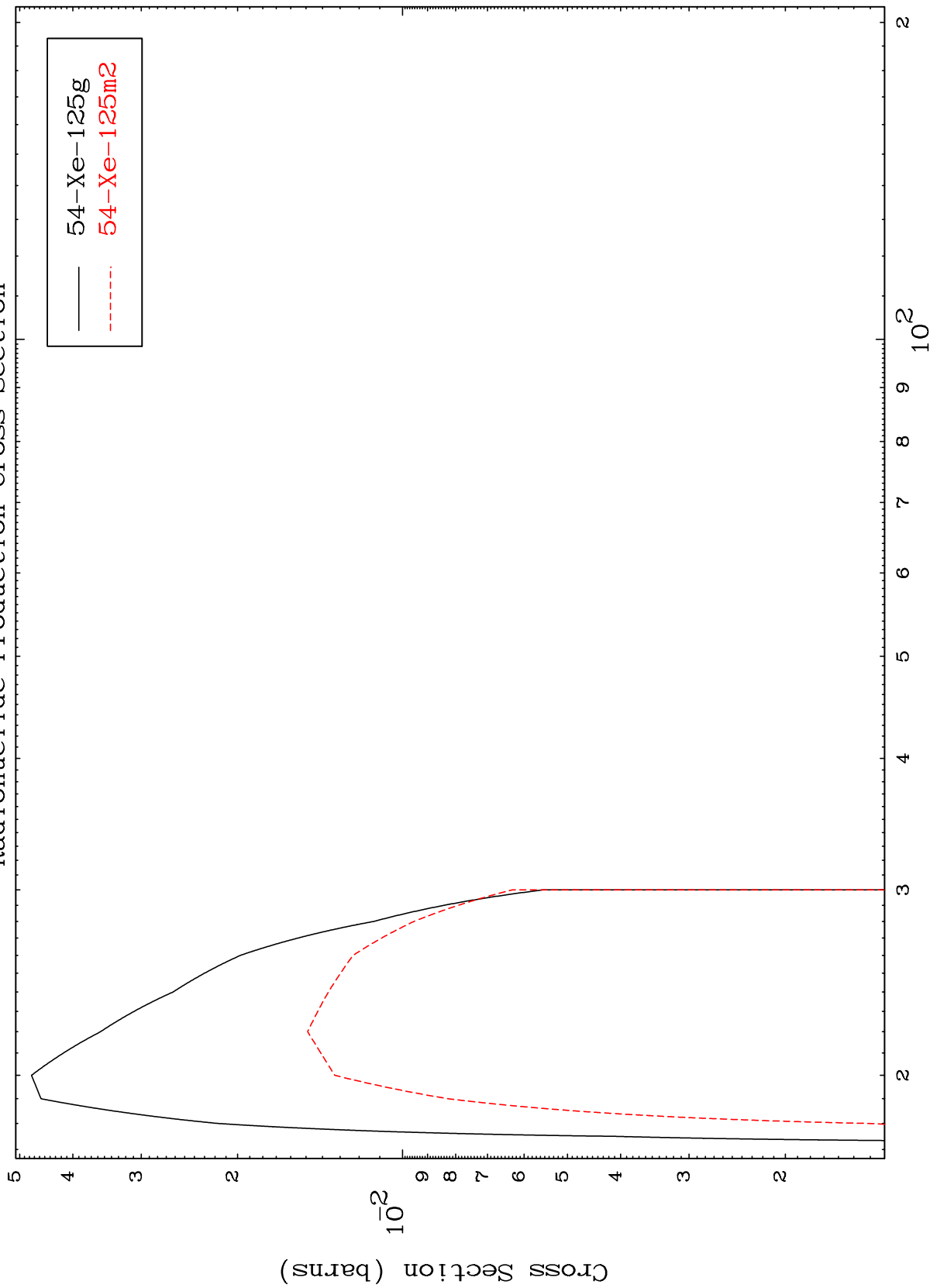
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

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



11

Incident Energy (MeV)

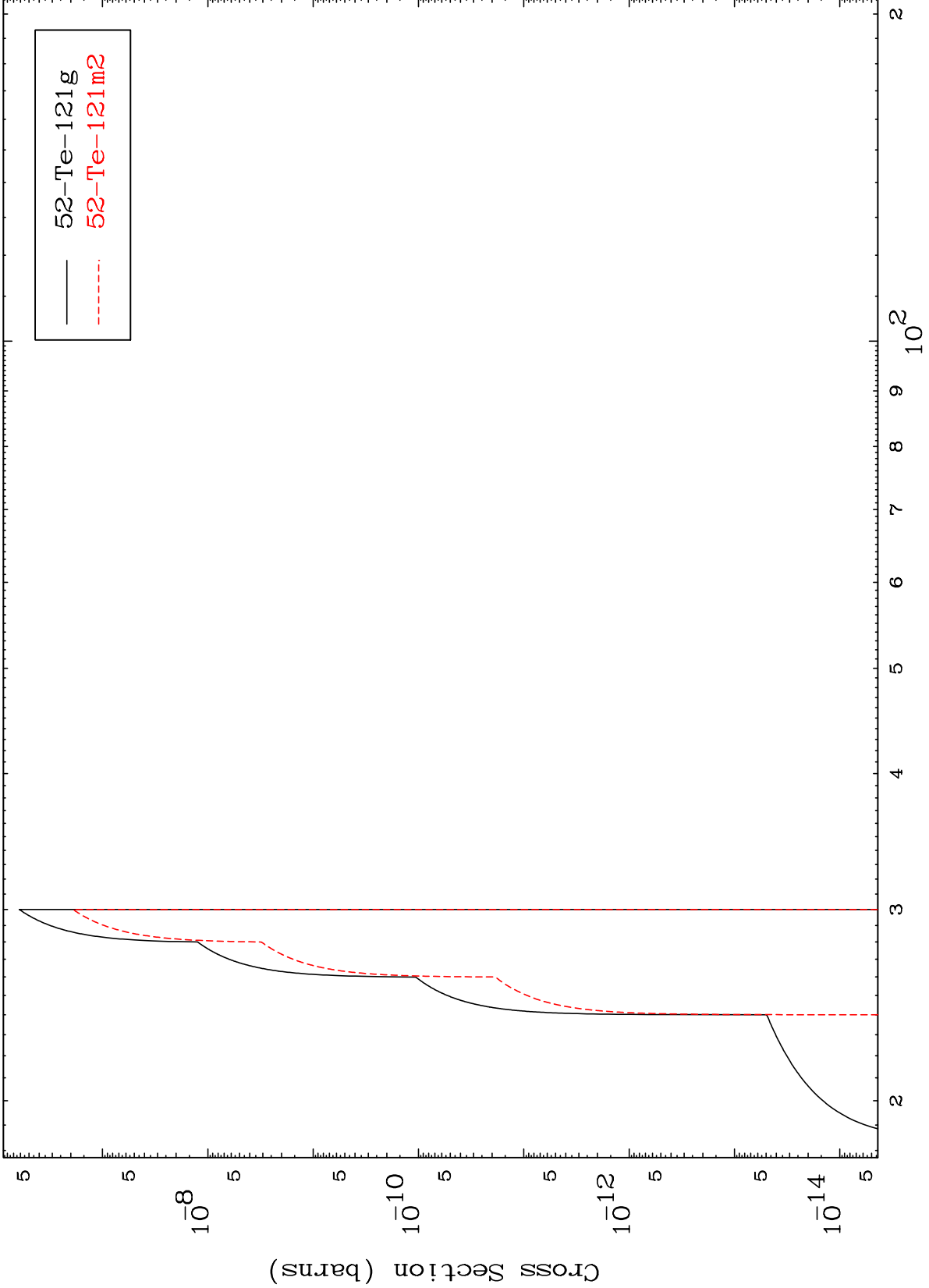
54-Xe-127

MAT 5434

$(\gamma, 2n) \alpha$

54-Xe-127

Radionuclide Production Cross Section



12

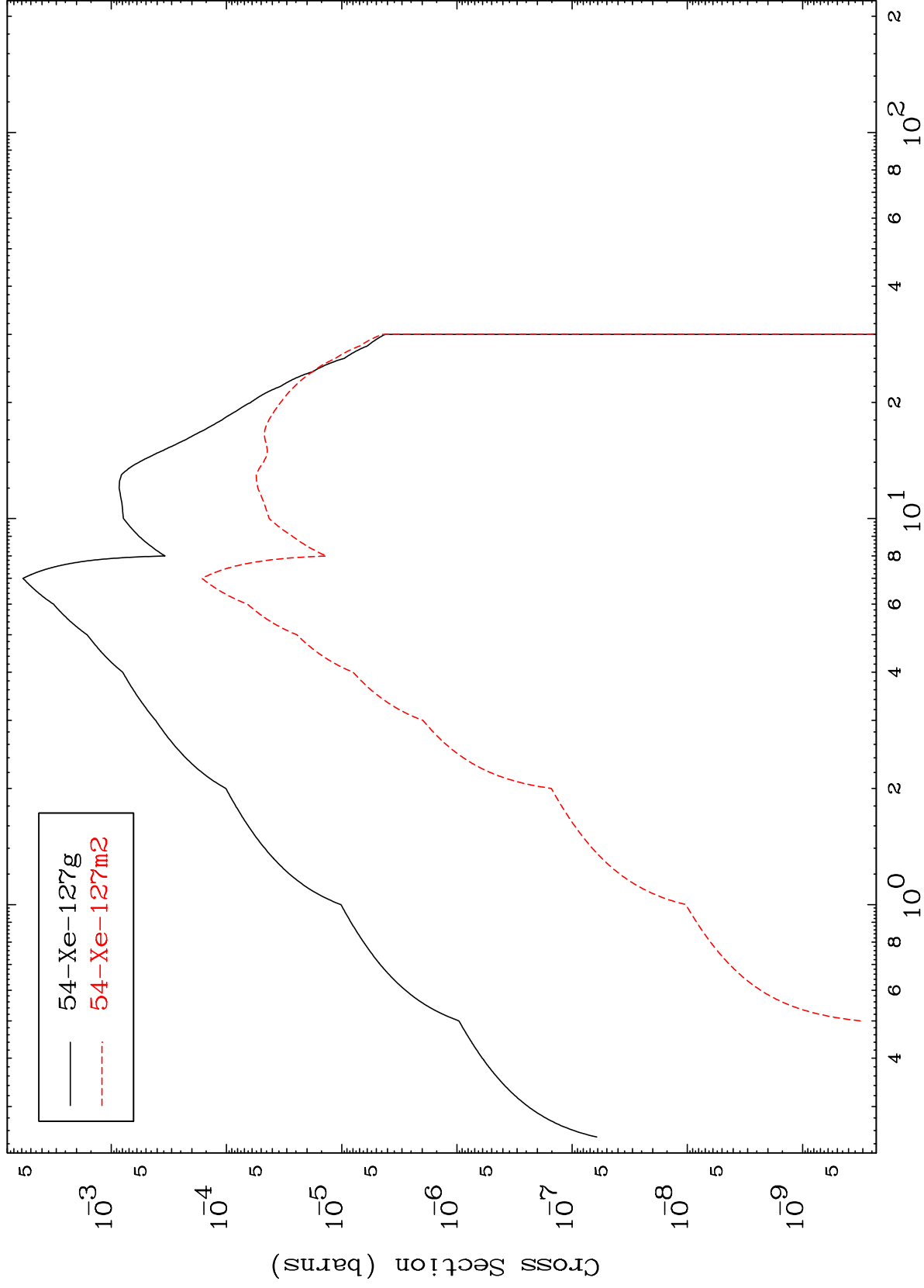
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

(γ, γ)
Radionuclide Production Cross Section



13

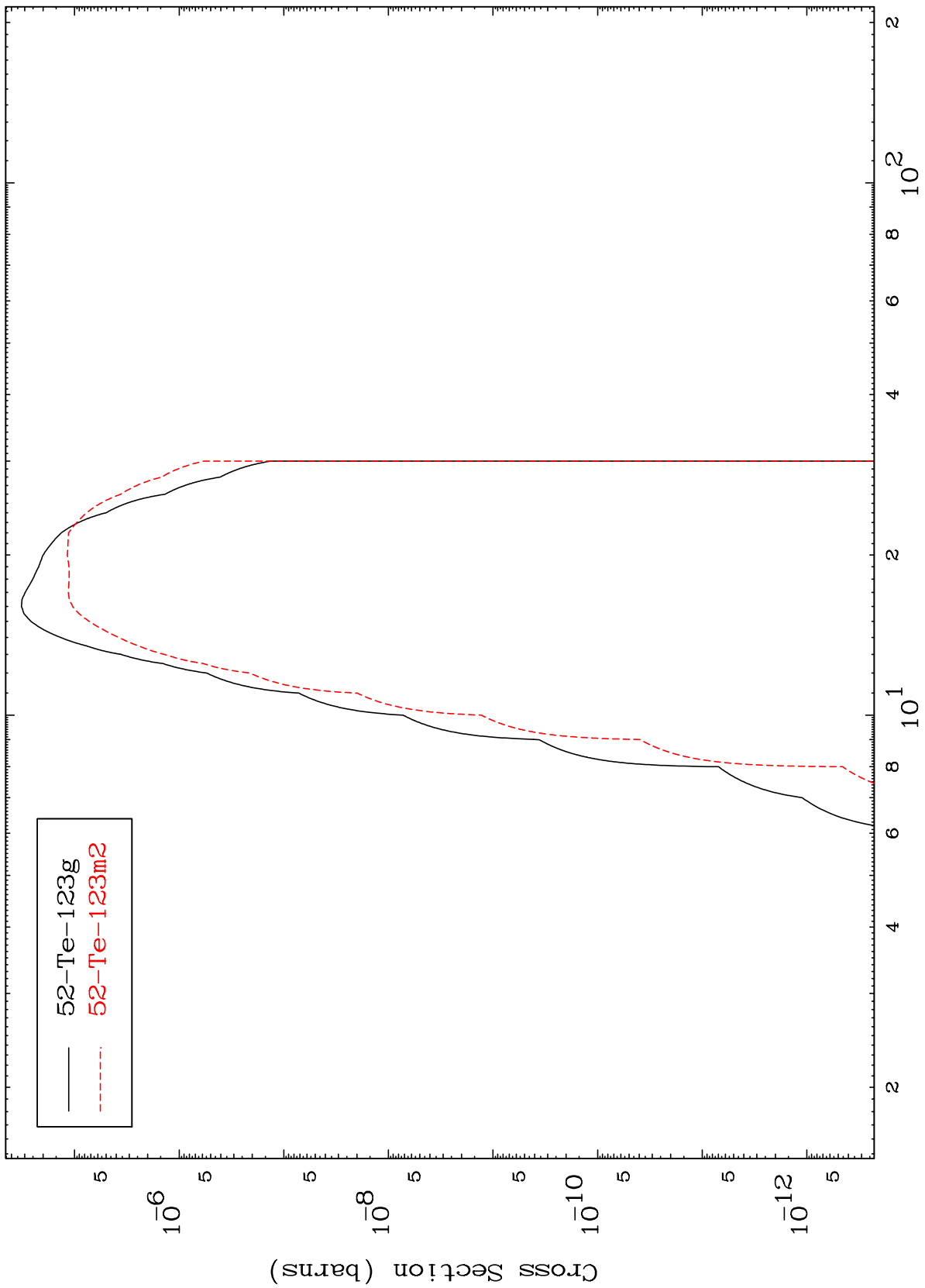
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

Radionuclide Production Cross Section
(γ, α)



14

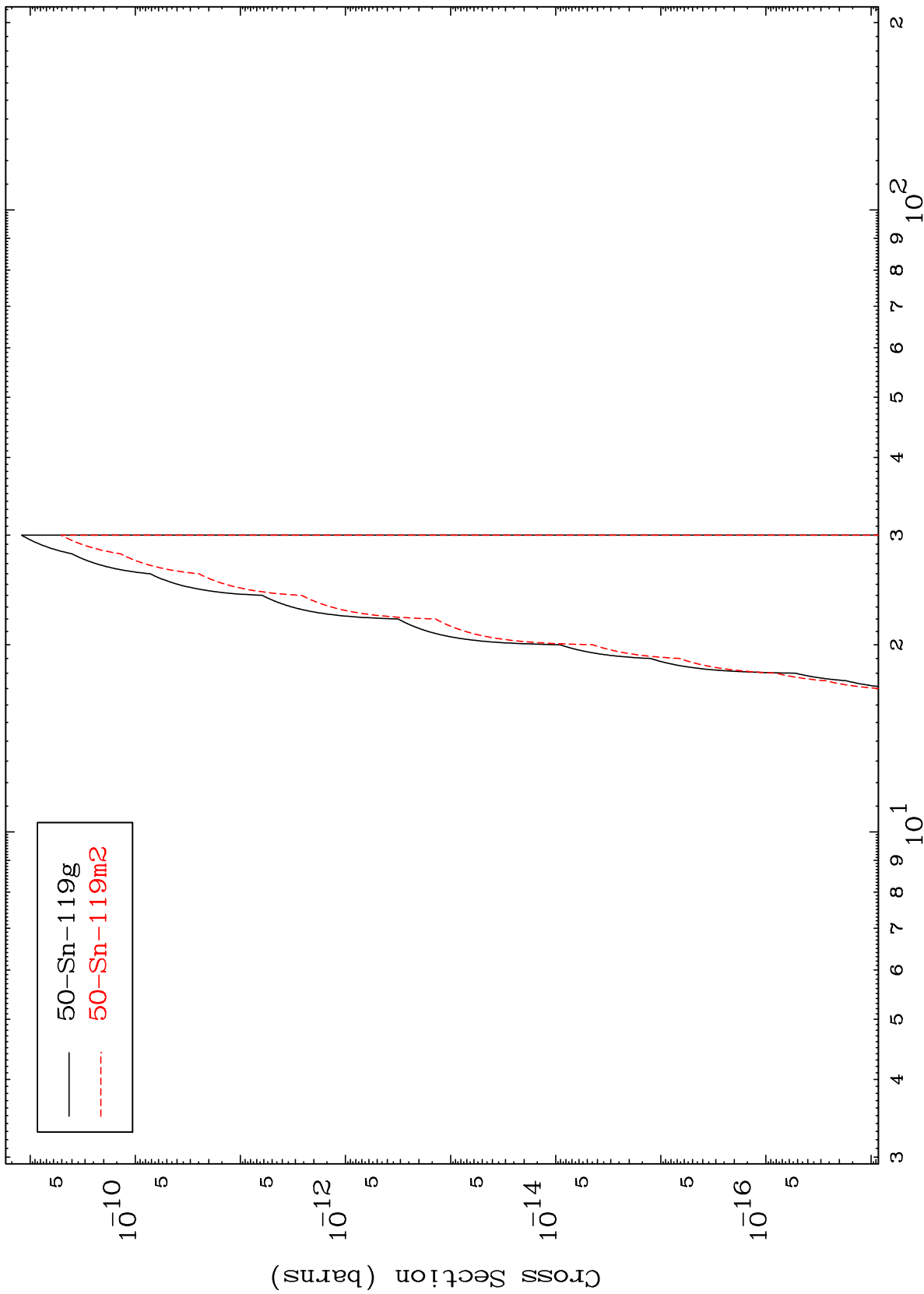
Incident Energy (MeV)

54-Xe-127

MAT 5434

54-Xe-127

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



— 50-Sn-119g
- - - 50-Sn-119m2

54-Xe-127

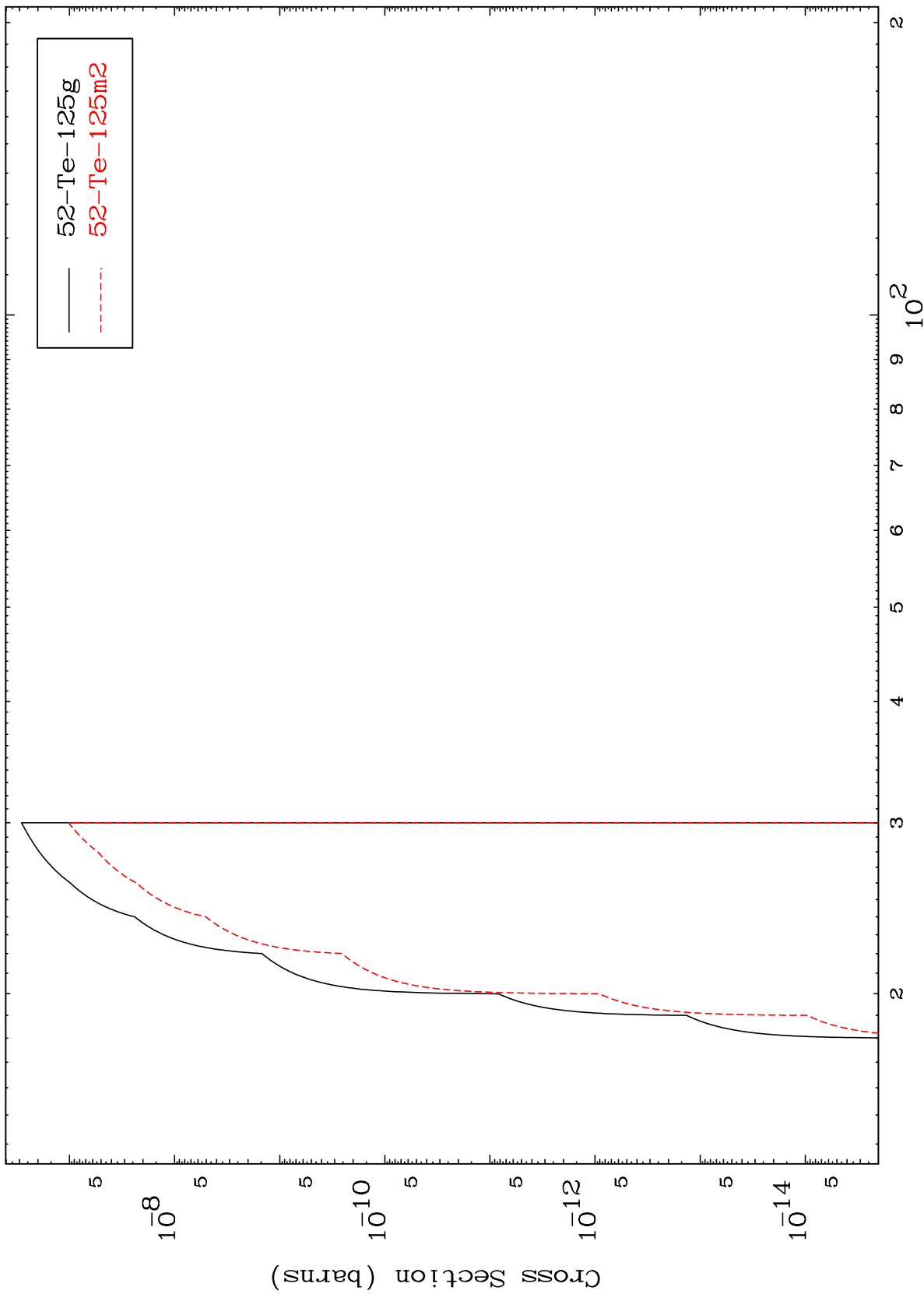
Incident Energy (MeV)

15

MAT 5434

54-Xe-127

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



16

54-Xe-127

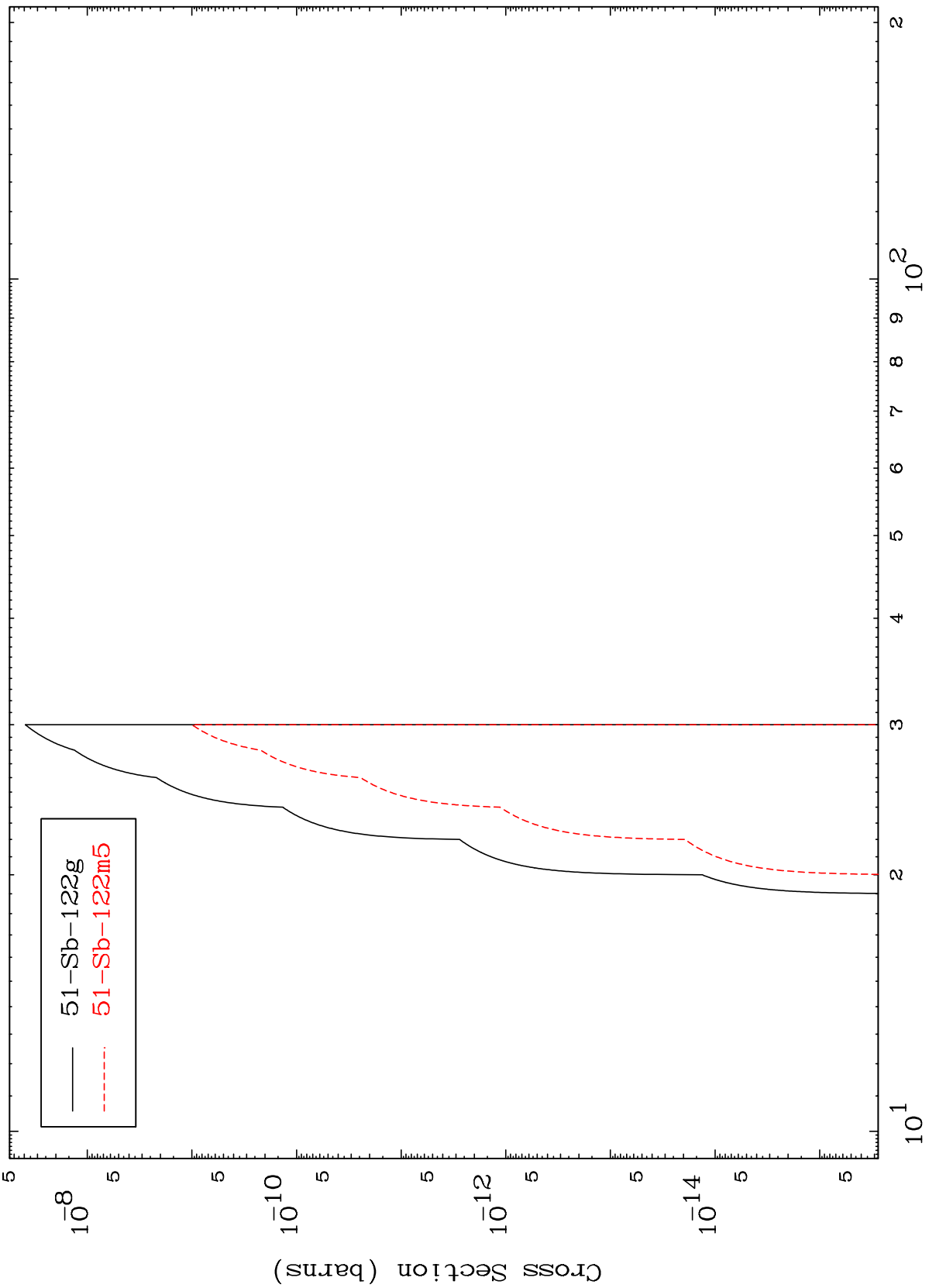
Incident Energy (MeV)

MAT 5434

(γ, p) α

54-Xe-127

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

Incident Energy (MeV)

54-Xe-127