

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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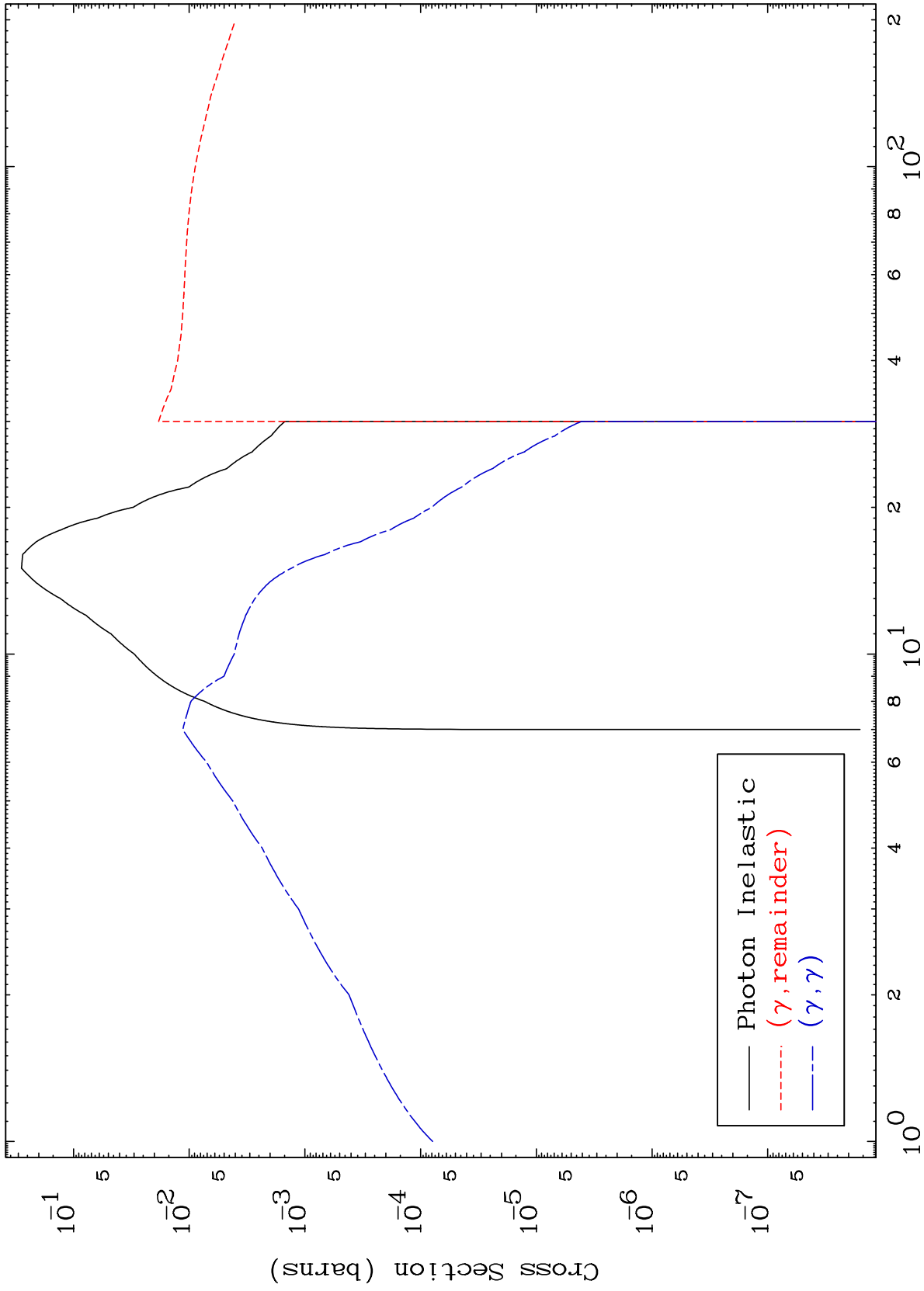
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5435

Photon Major
0 Kelvin Cross Sections

54-Xe-127



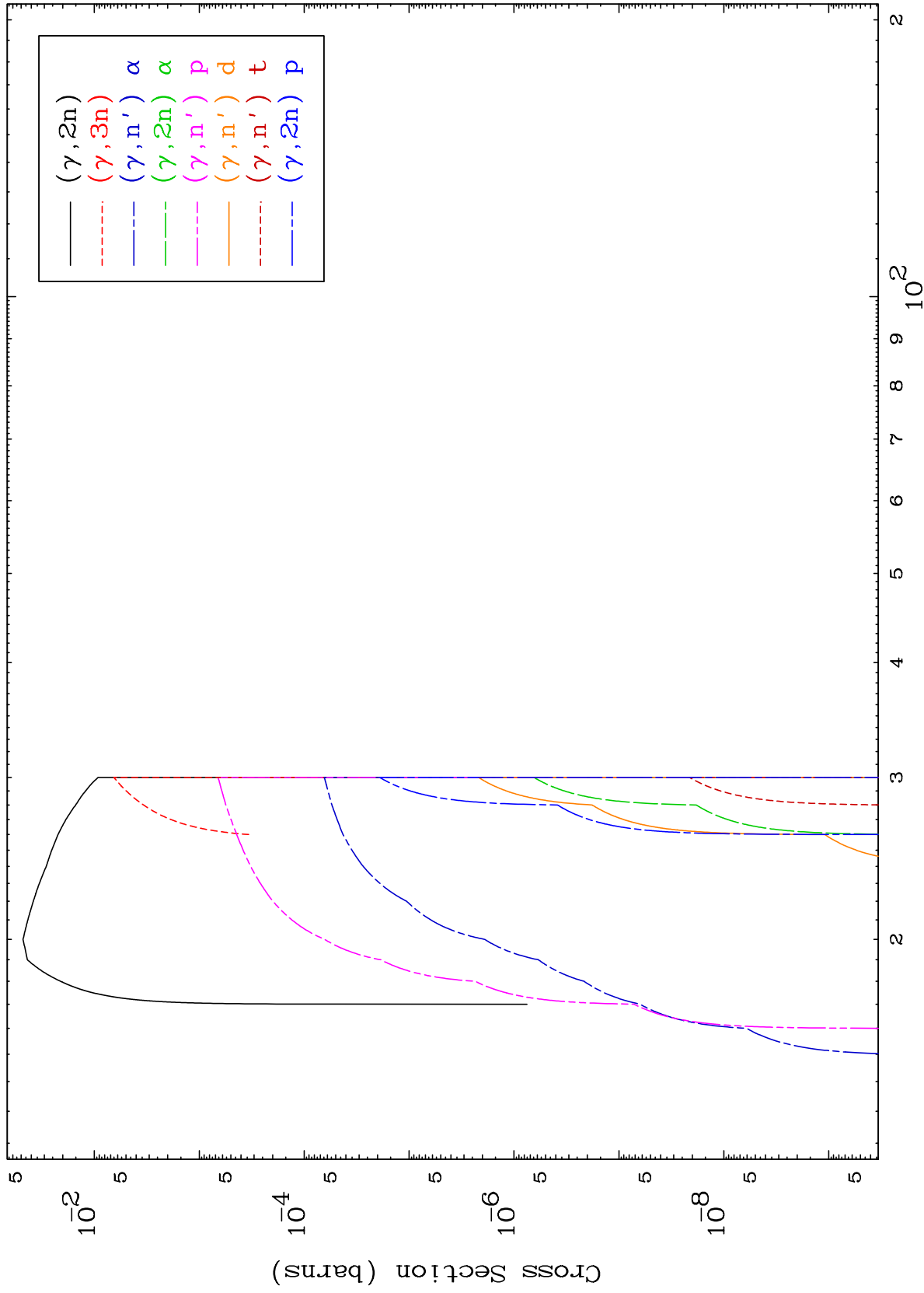
Incident Energy (MeV)

54-Xe-127

MAT 5435

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-127



2

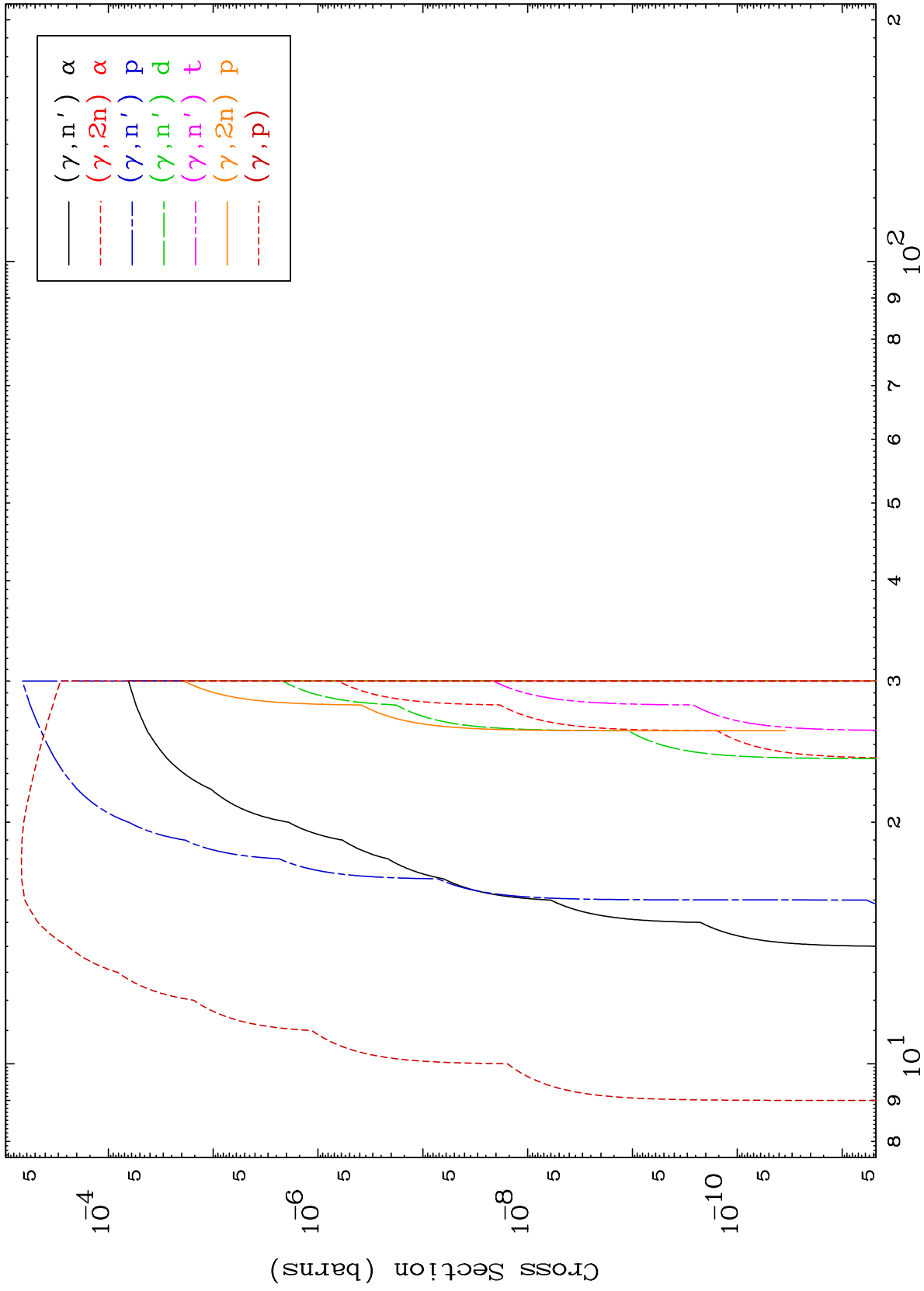
Incident Energy (MeV)

54-Xe-127

MAT 5435

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-127



3

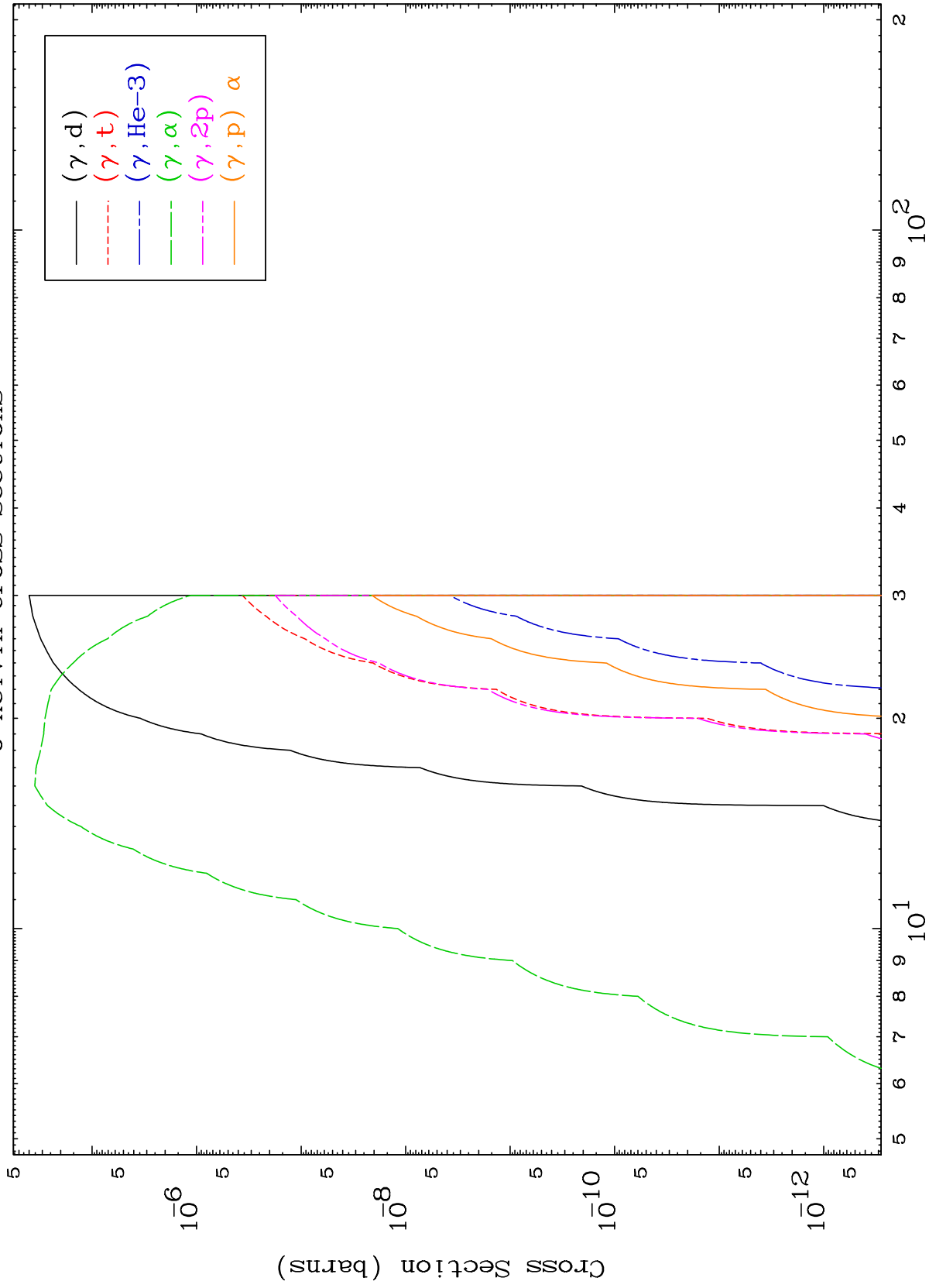
Incident Energy (MeV)

54-Xe-127

MAT 5435

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-127



4

Incident Energy (MeV)

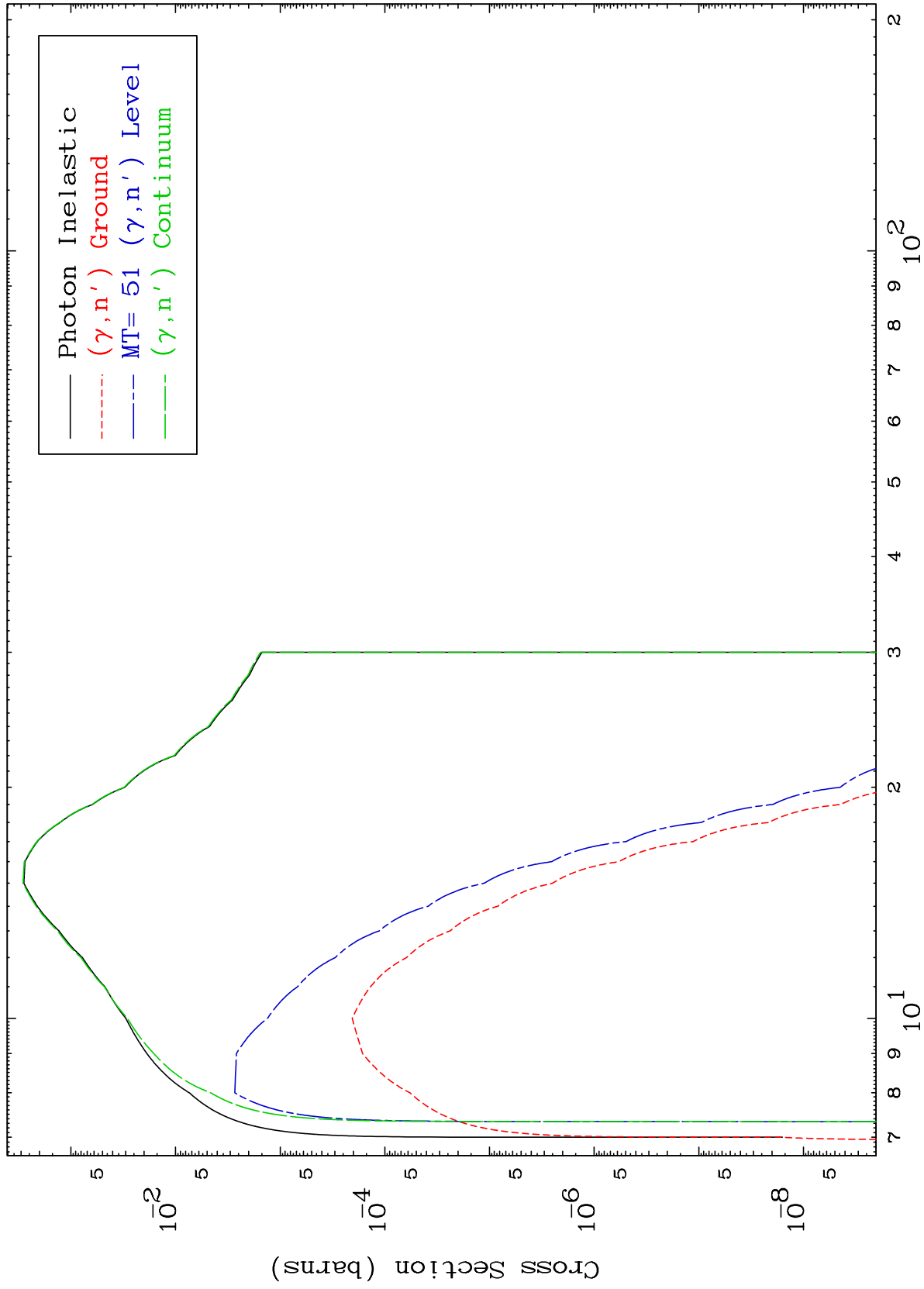
54-Xe-127

MAT 5435

(γ, n') Level

54-Xe-127

0 Kelvin Cross Sections



5

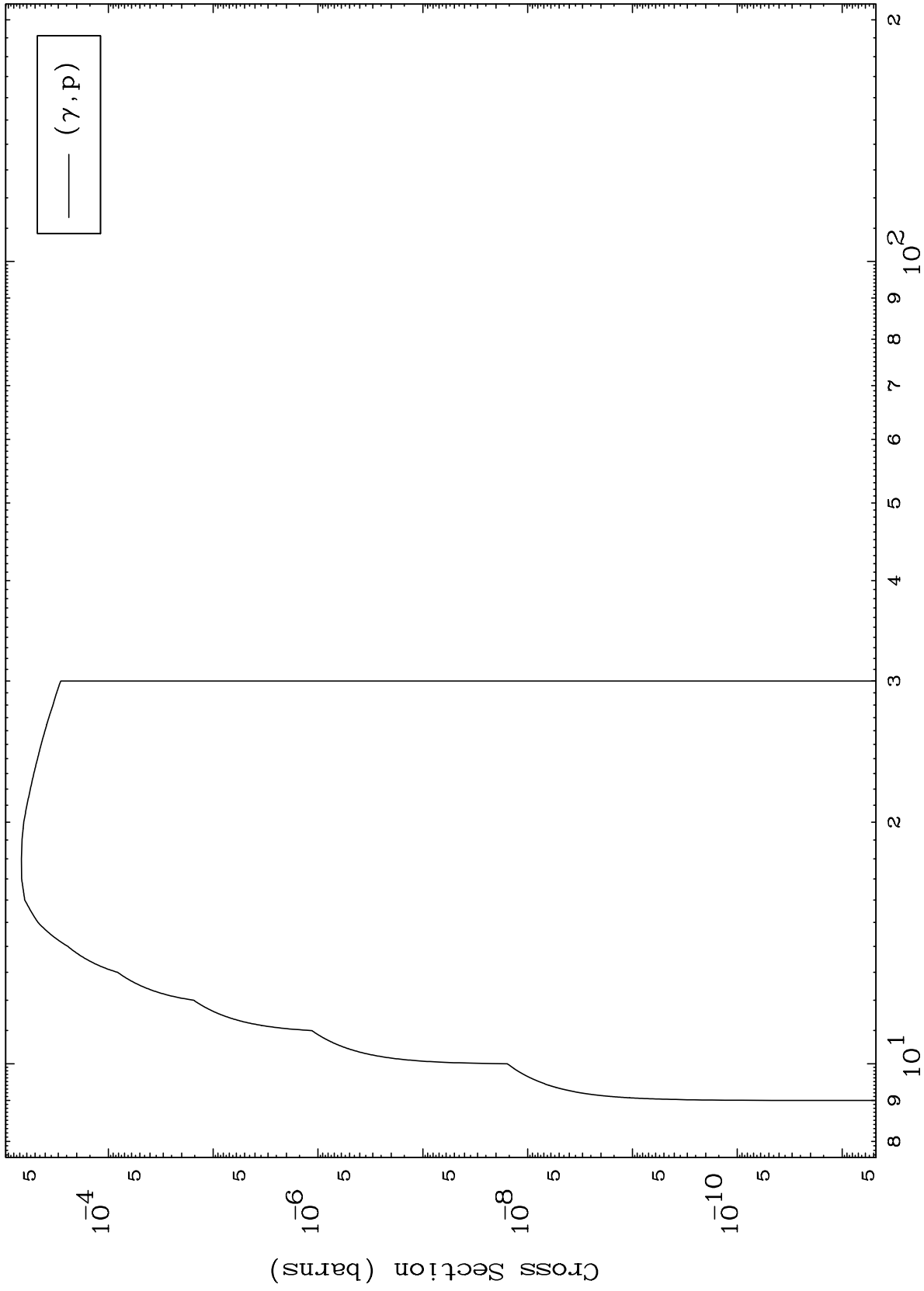
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-127



6

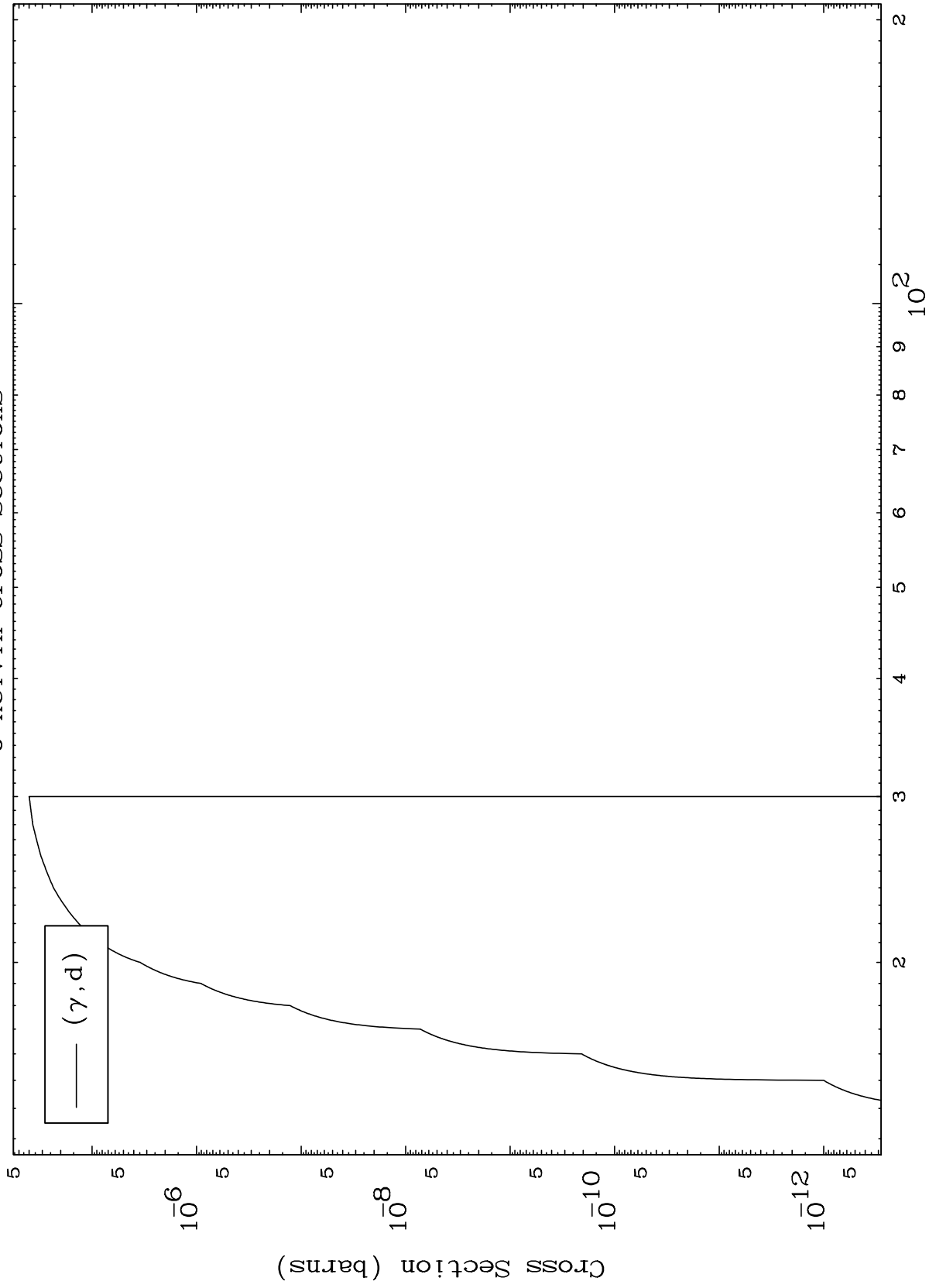
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-127



7

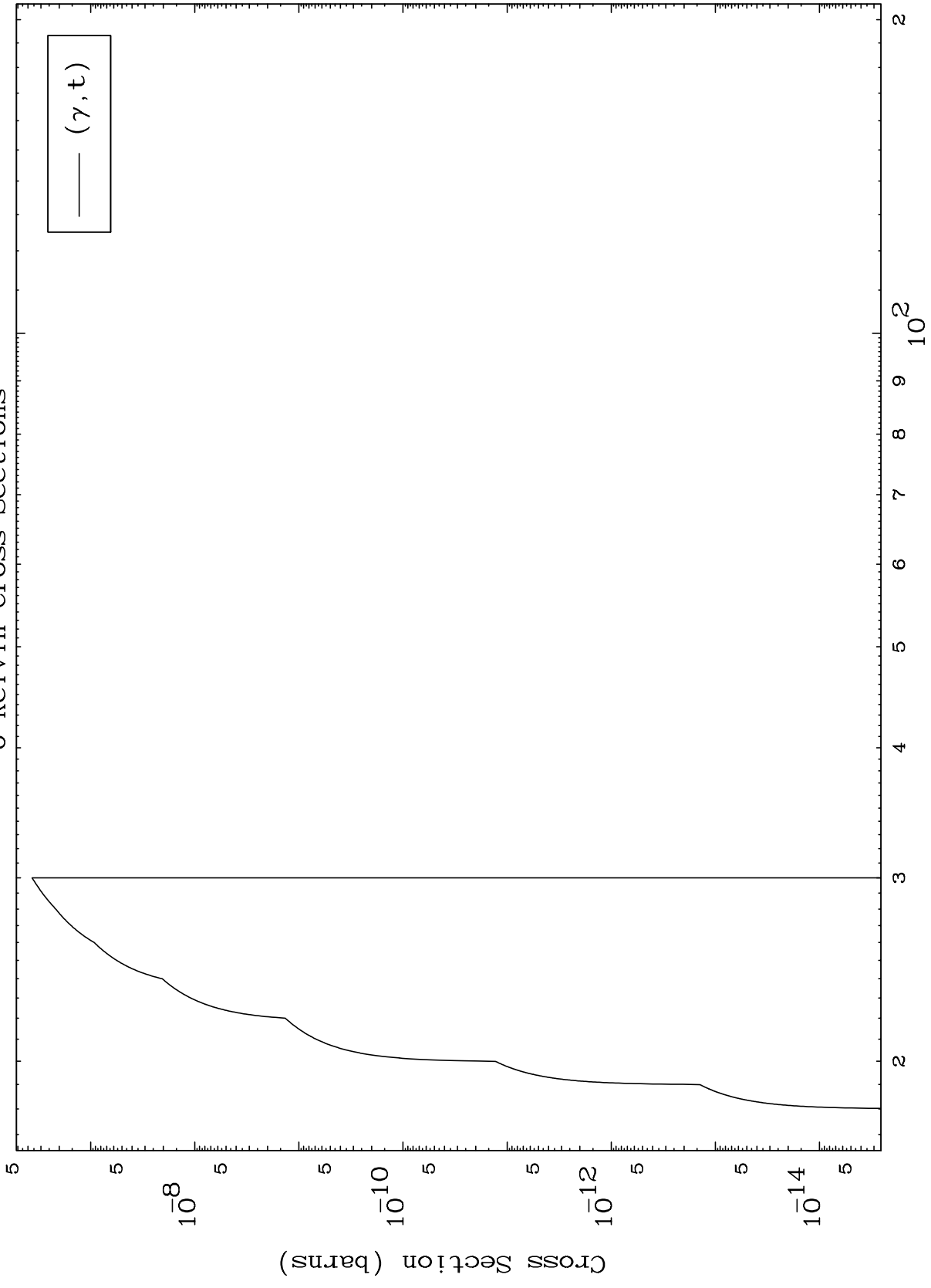
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-127



8

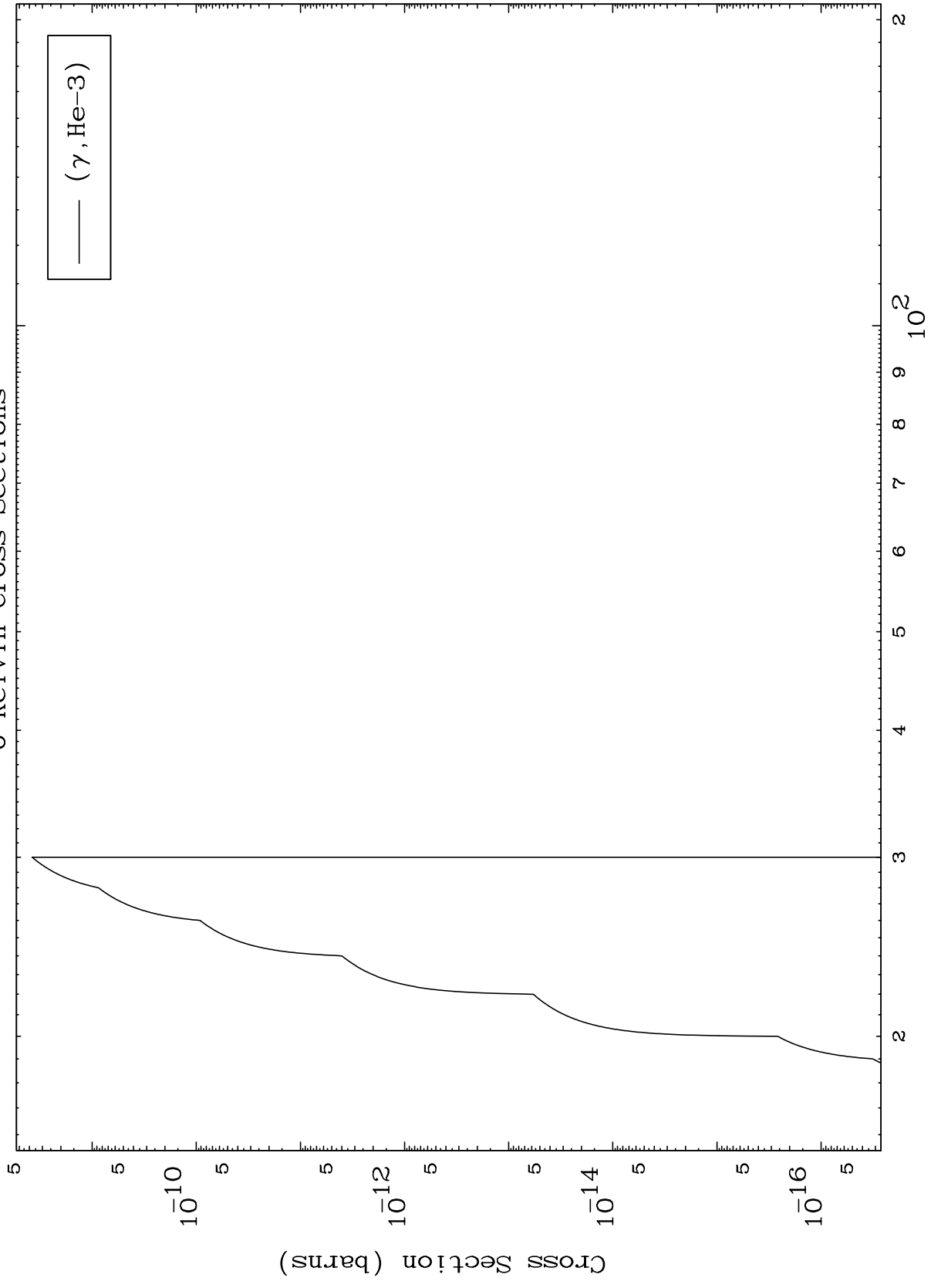
Incident Energy (MeV)

54-Xe-127

MAT 5435

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

54-Xe-127



9

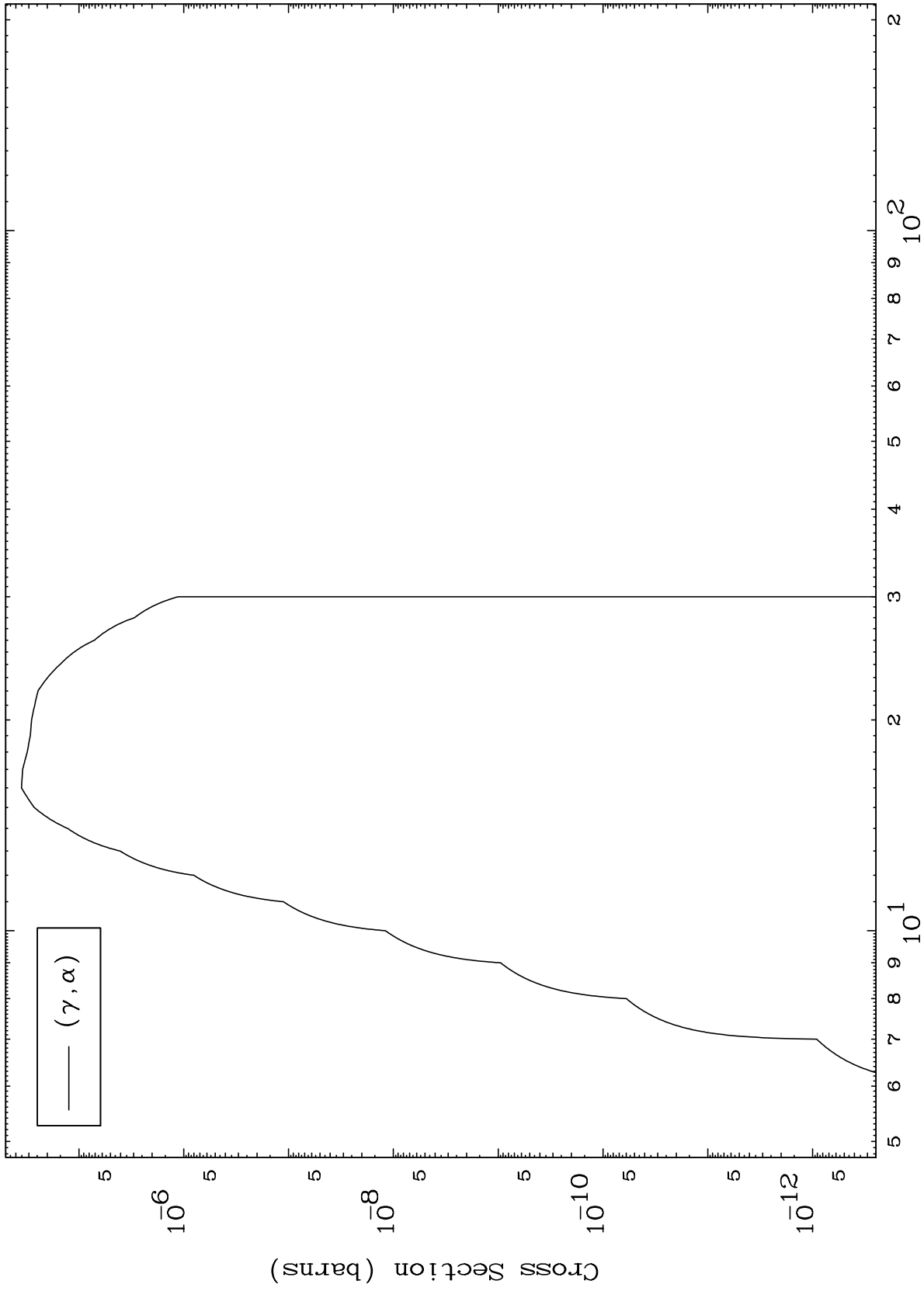
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-127



10

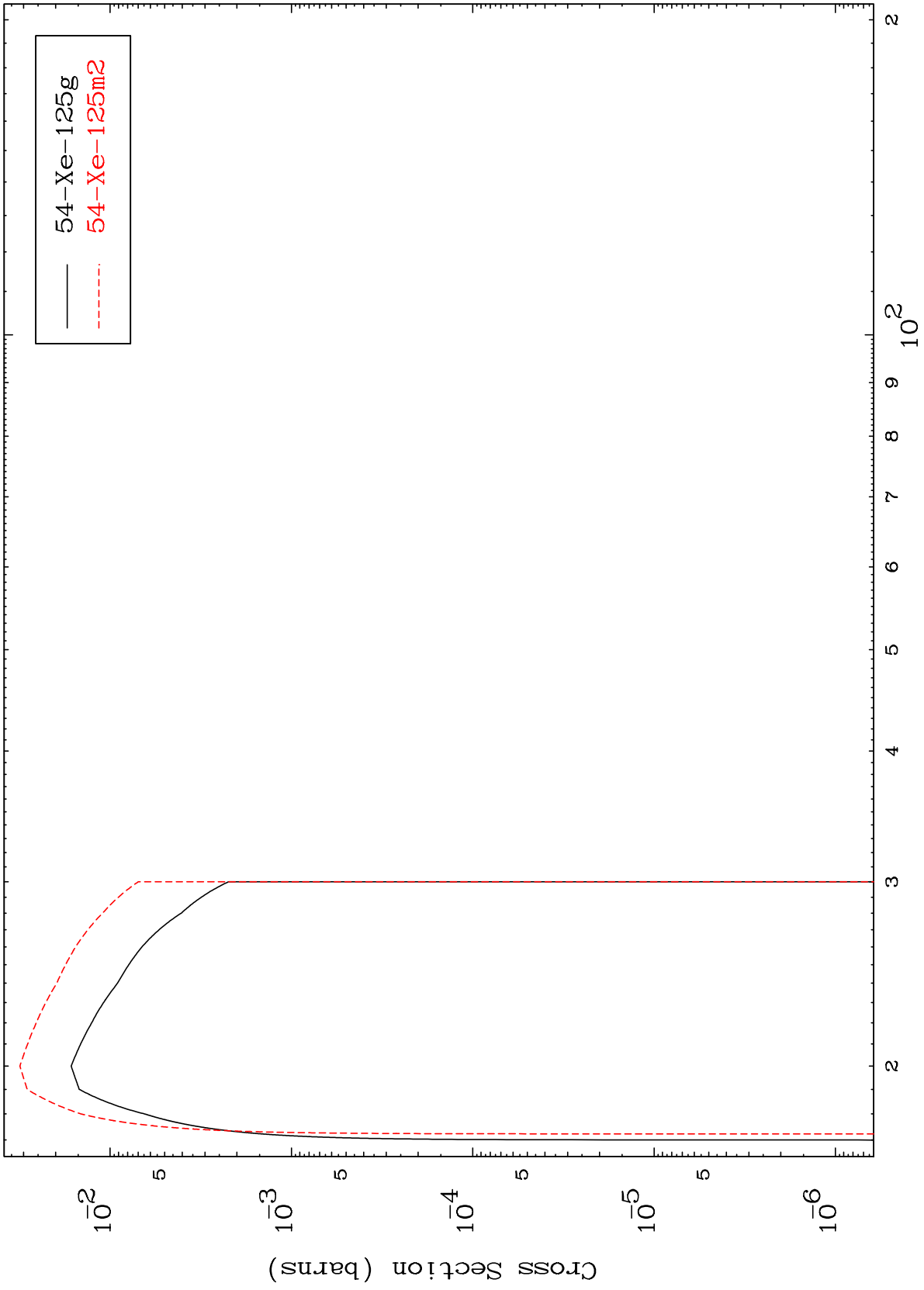
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

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



11

Incident Energy (MeV)

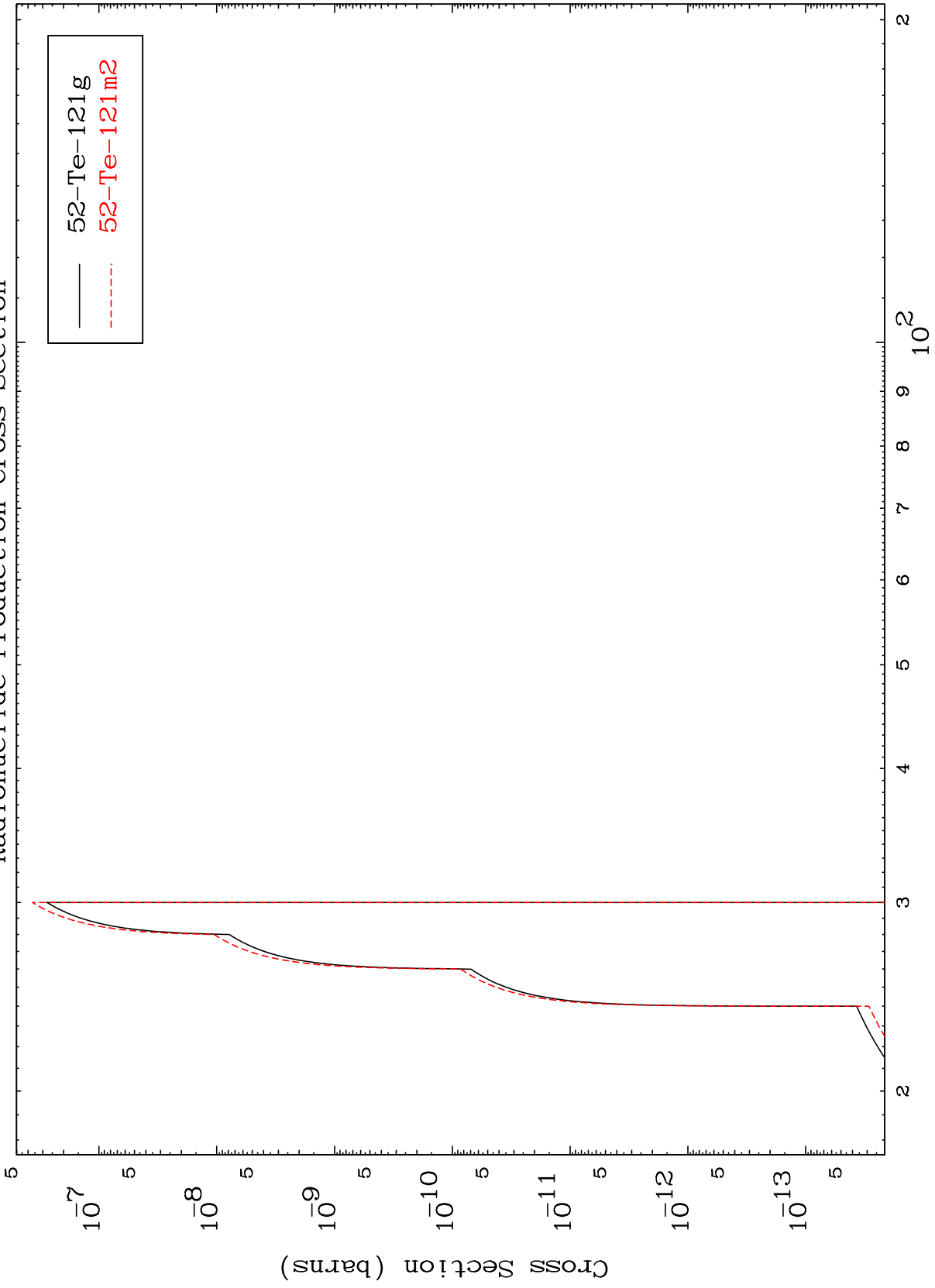
54-Xe-127

MAT 5435

$(\gamma, 2n) \alpha$

54-Xe-127

Radionuclide Production Cross Section



12

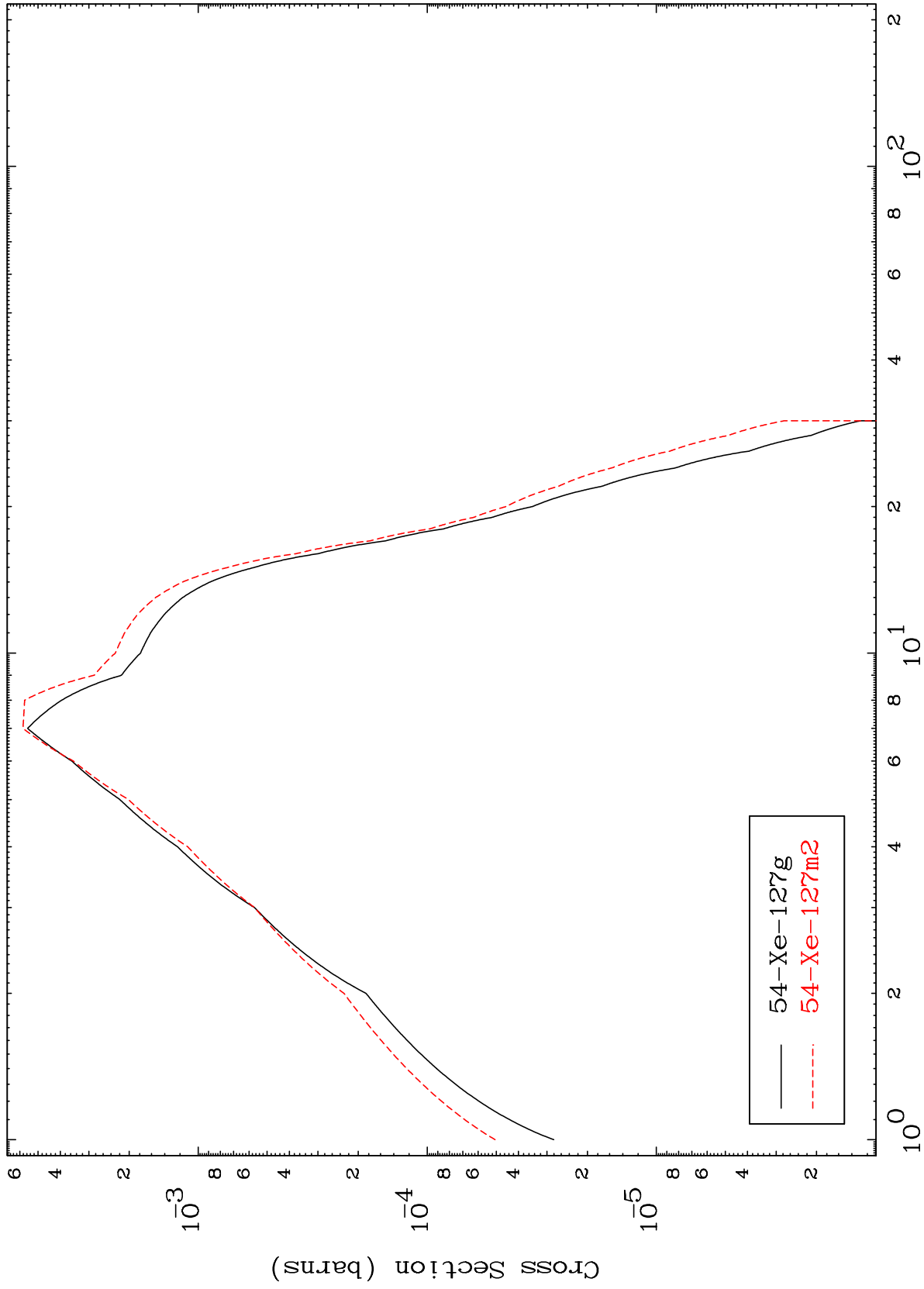
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

Radionuclide Production Cross Section
(γ, γ)



13

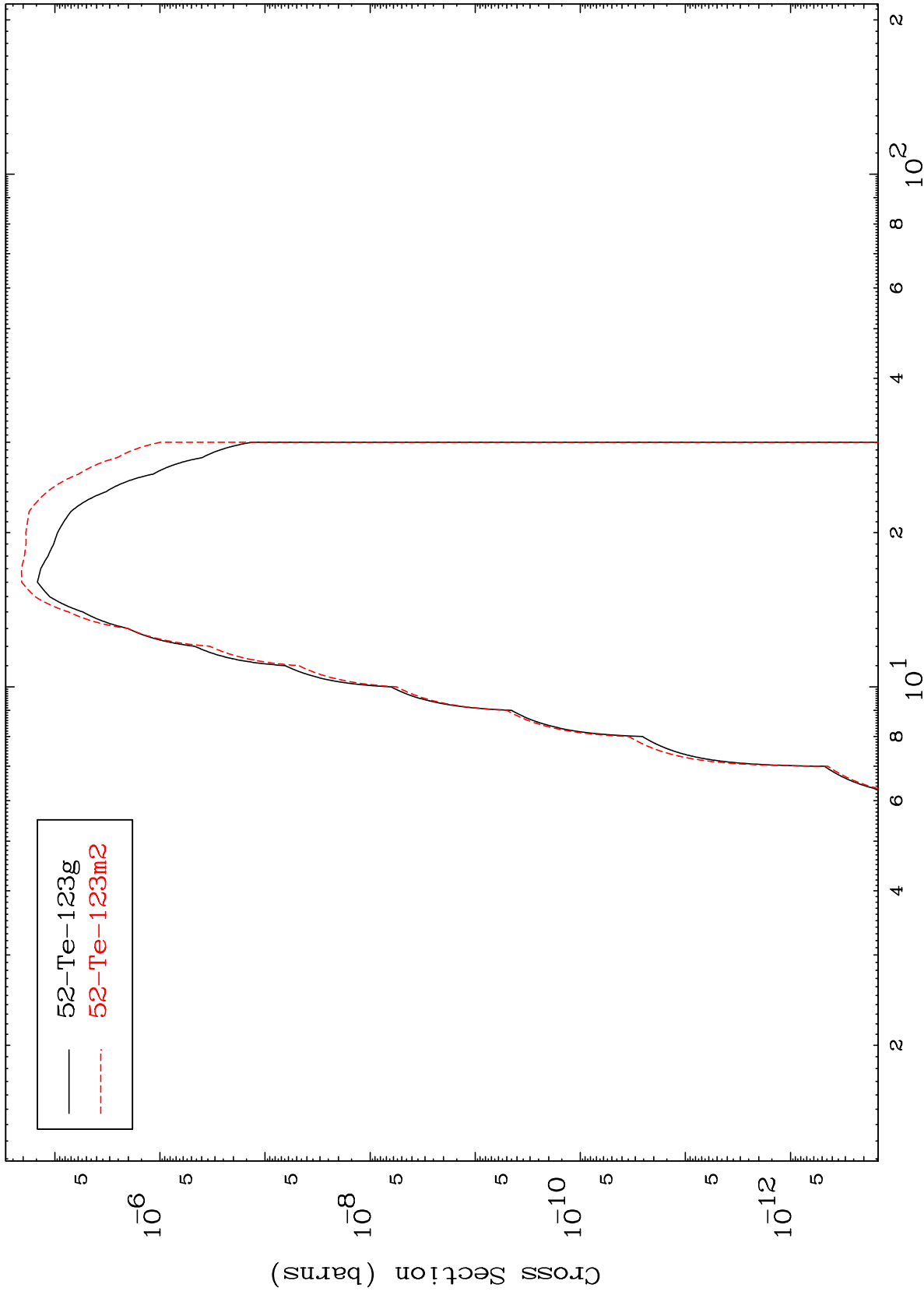
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

Radionuclide Production Cross Section
(γ, α)



14

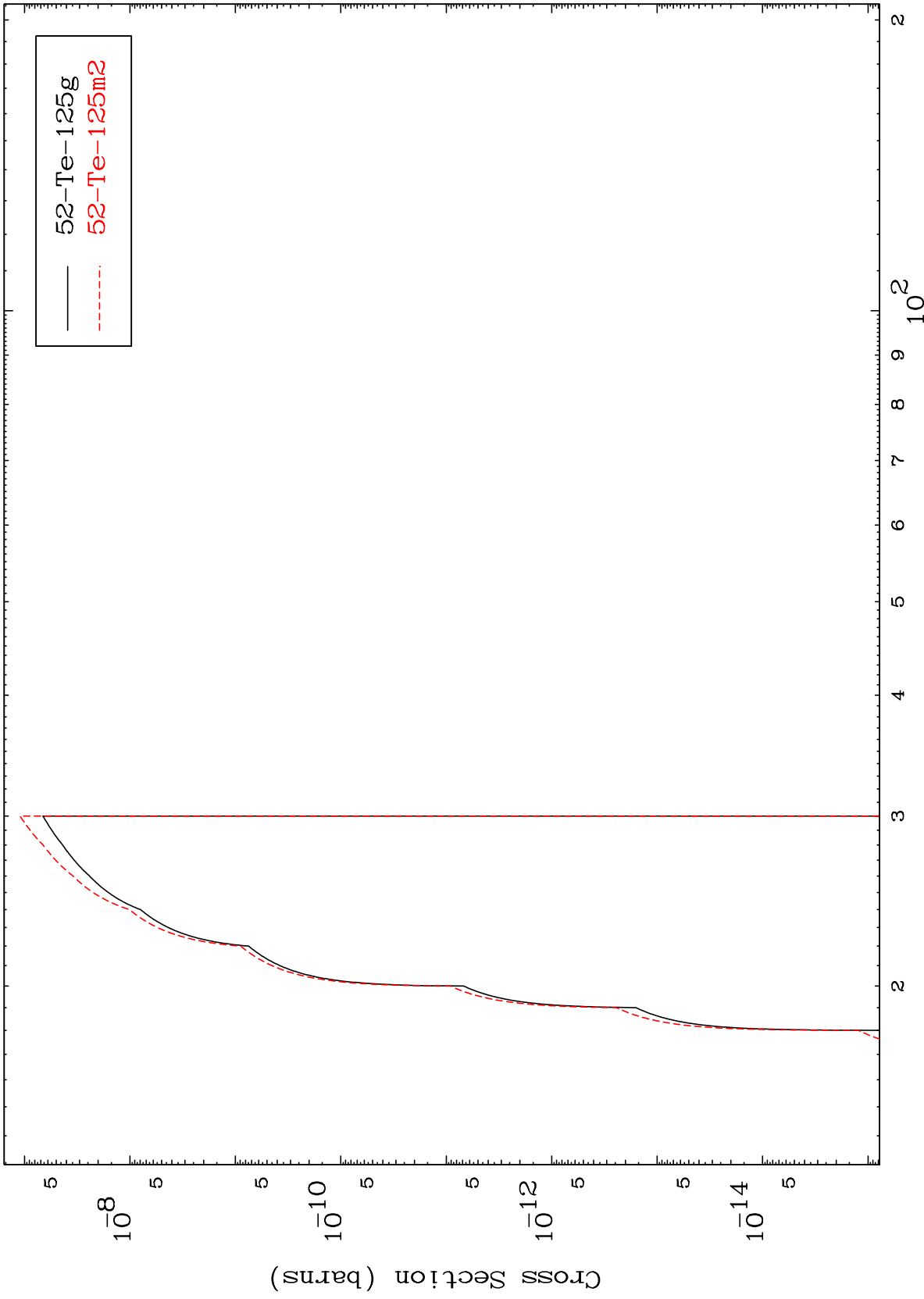
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

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



15

Incident Energy (MeV)

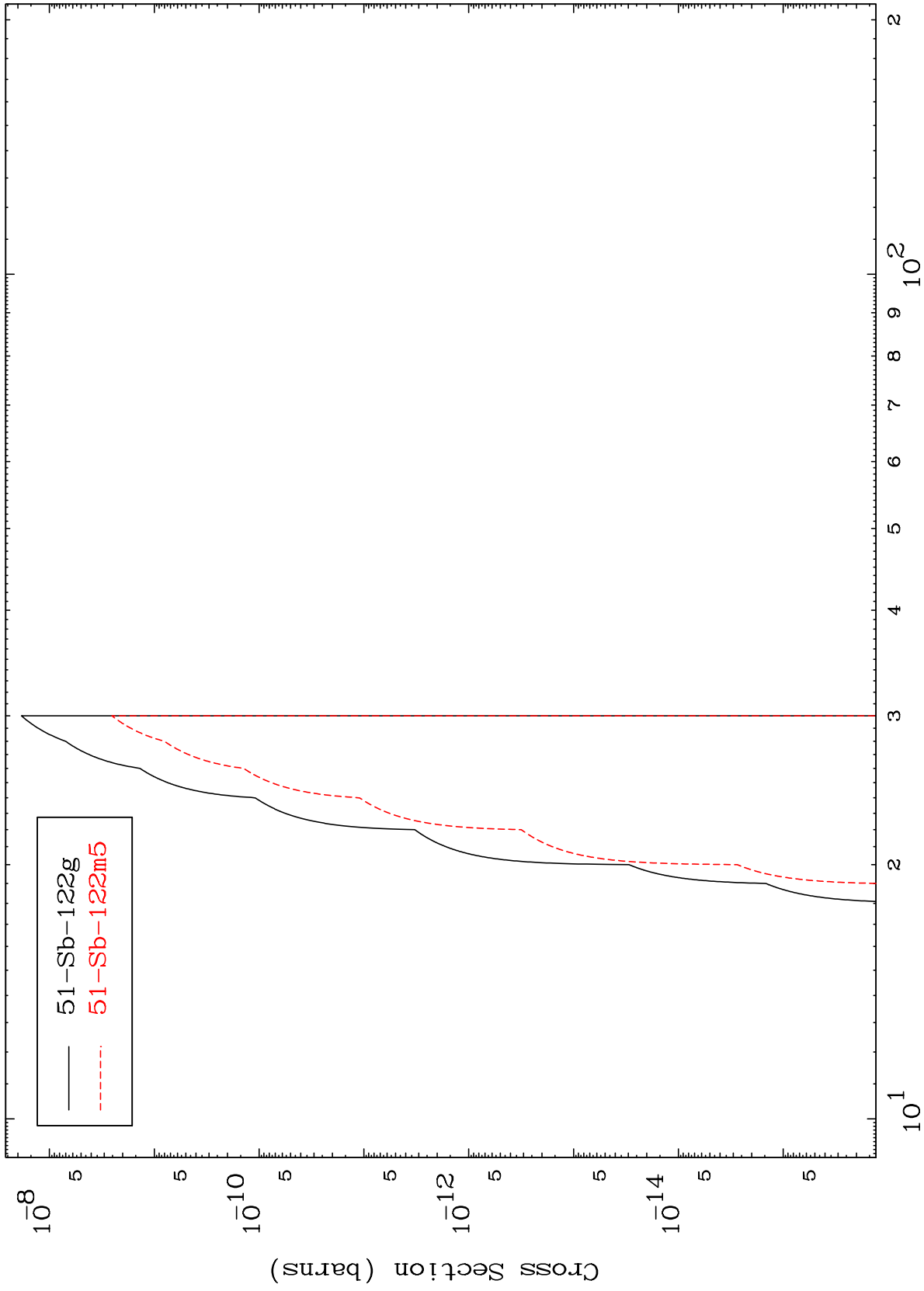
54-Xe-127

MAT 5435

(γ, p) α

54-Xe-127

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

54-Xe-127