

Program EVALPLOT
(Version 2018-1)

by

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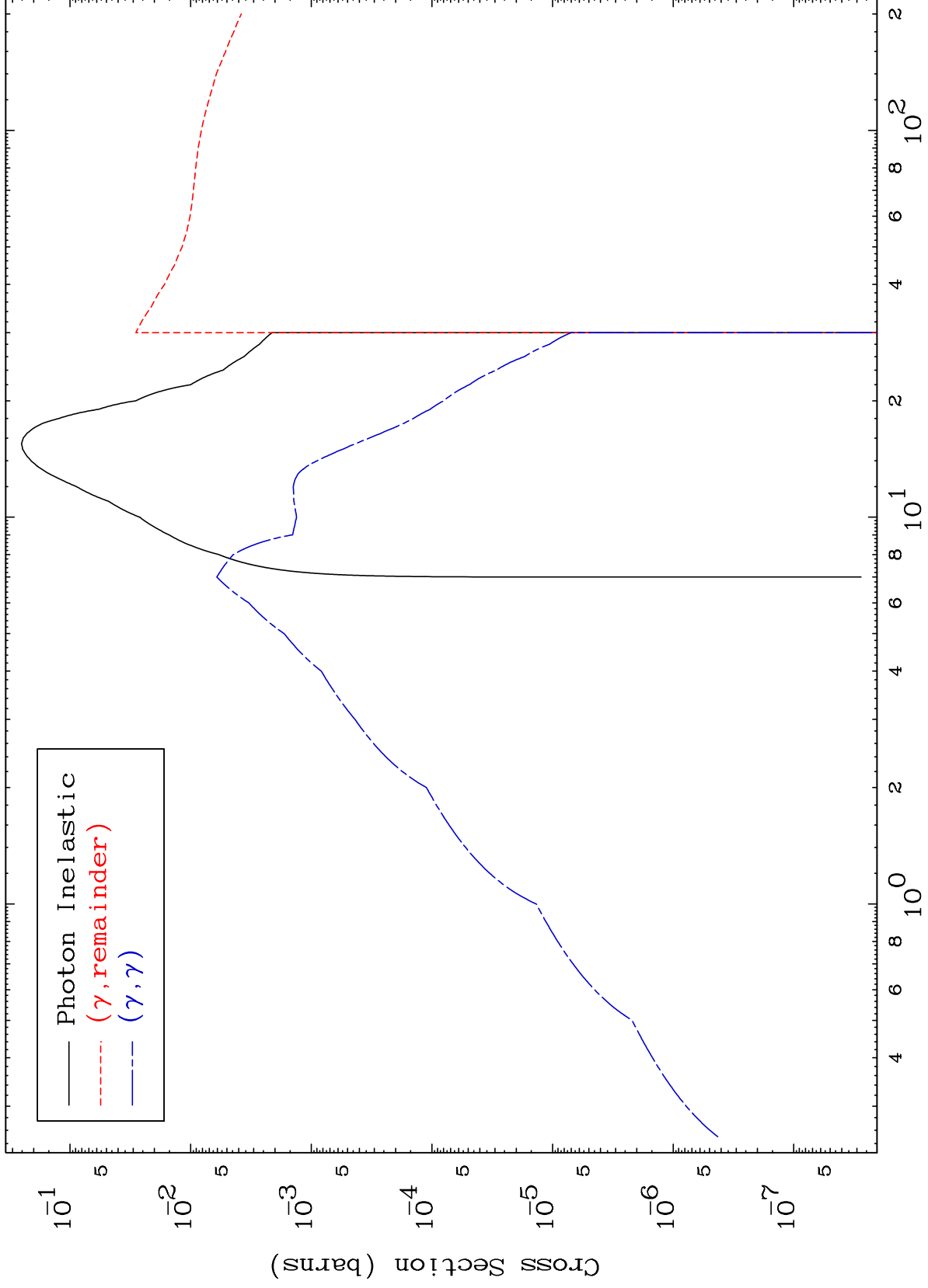
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

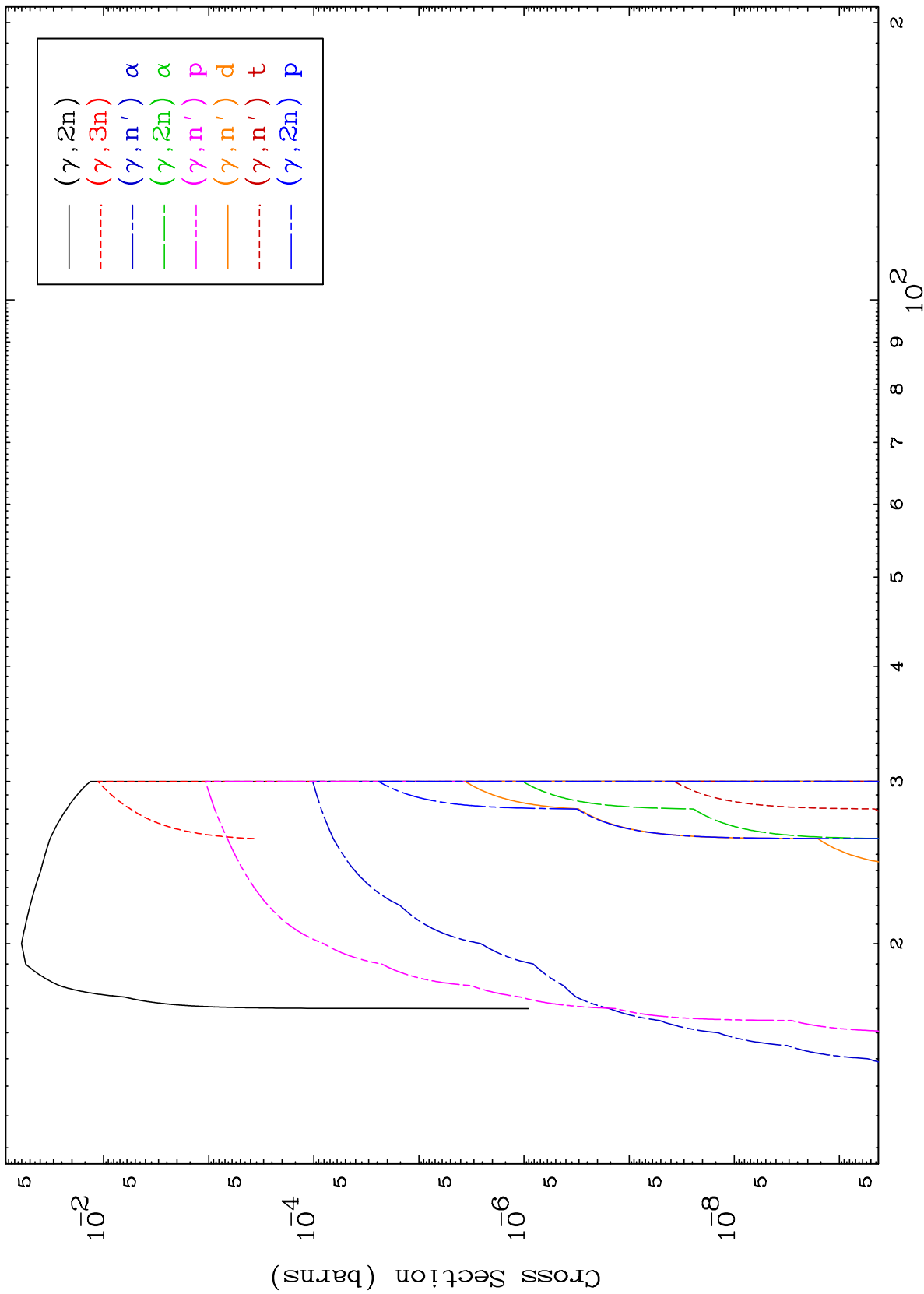
MAT 5435

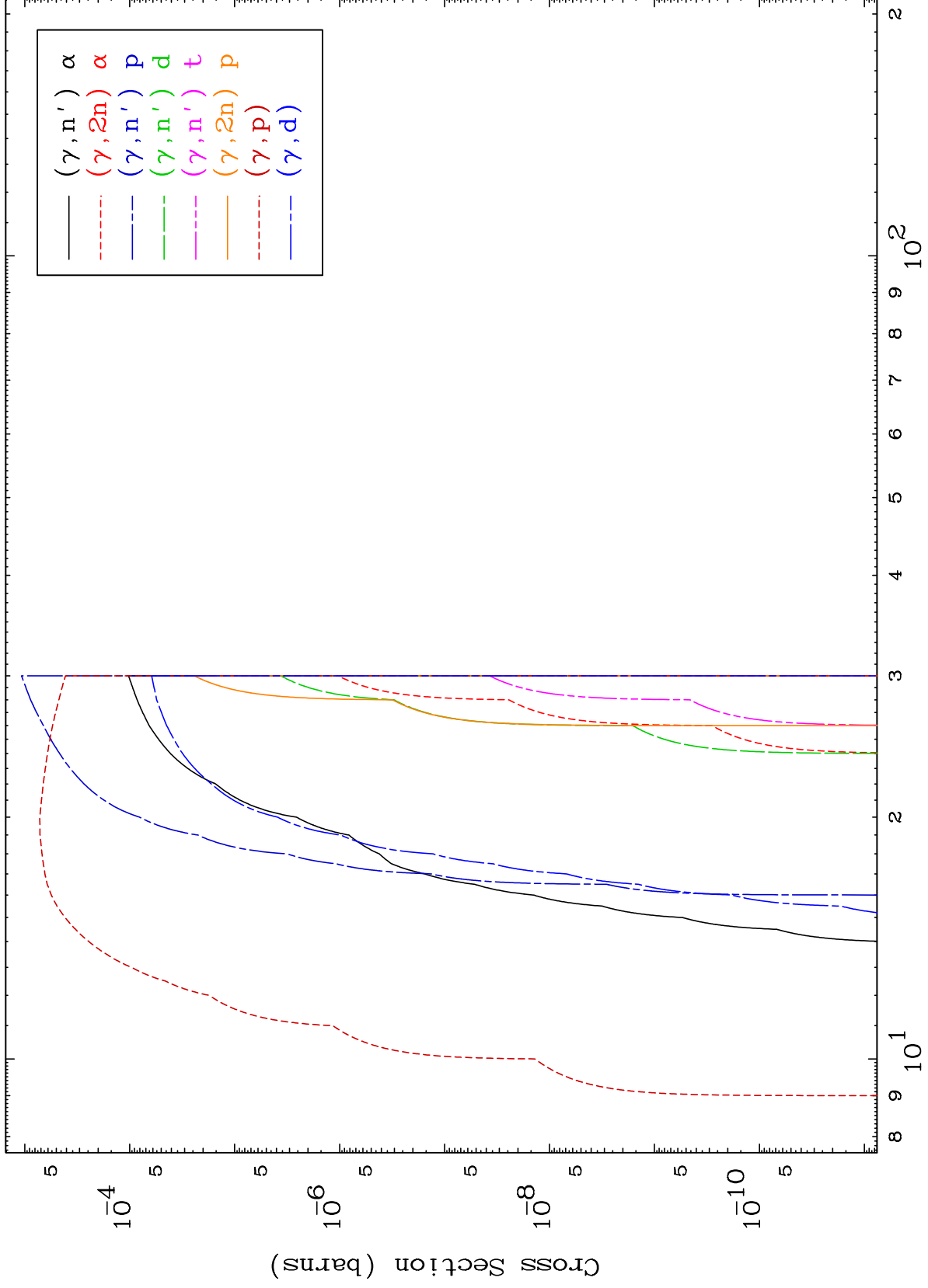
Photon Major
0 Kelvin Cross Sections

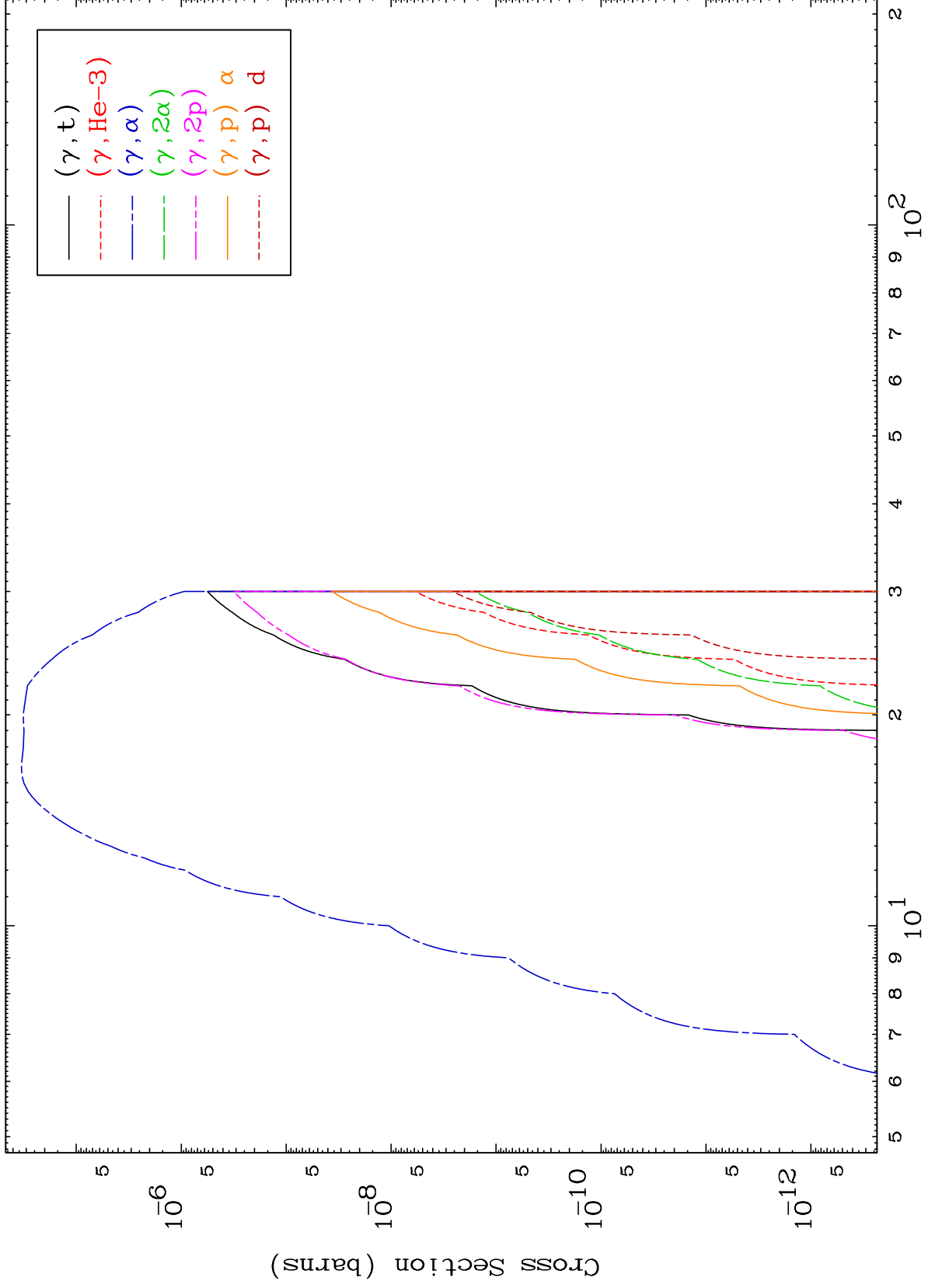
54-Xe-127



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)





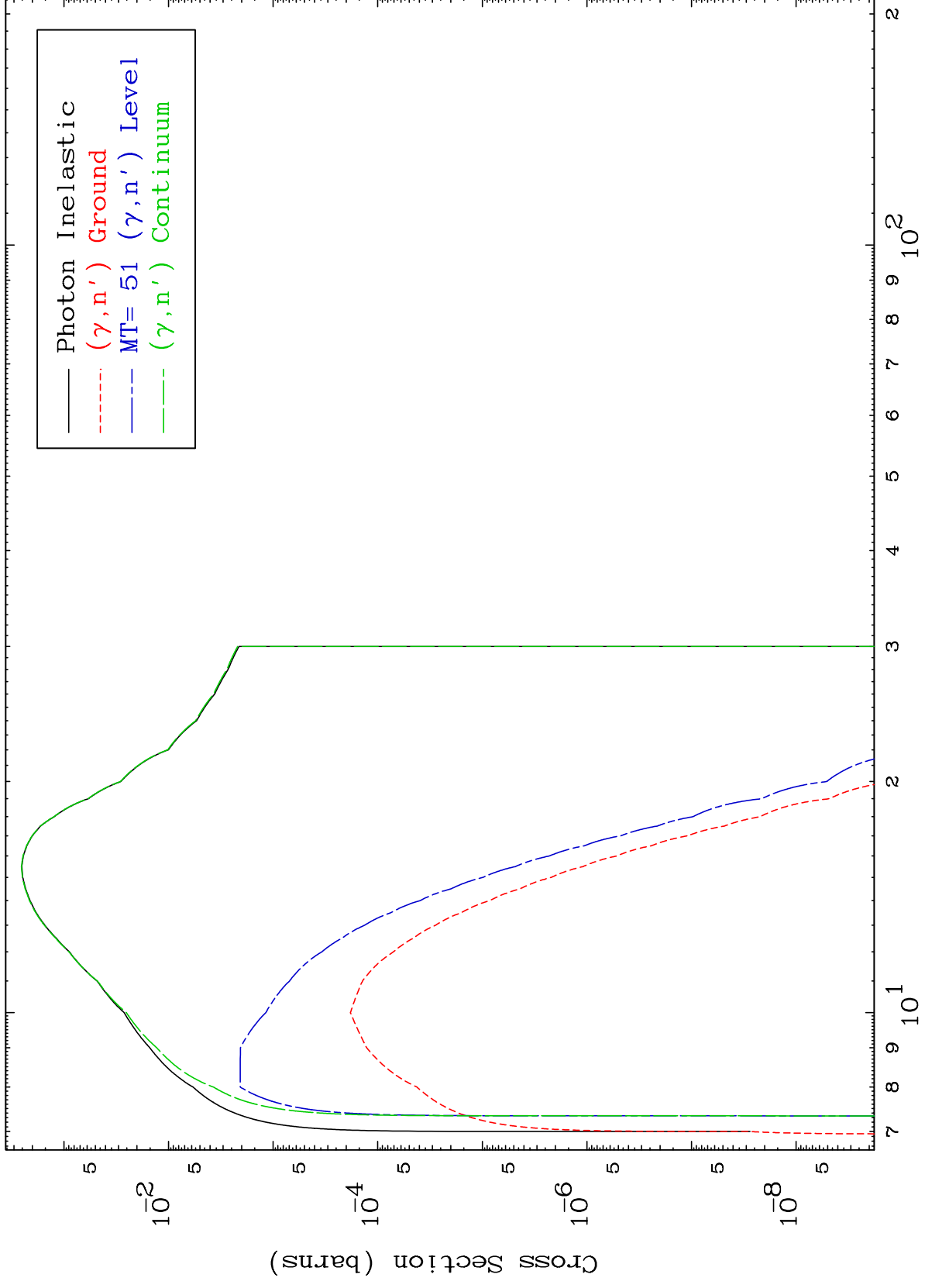


MAT 5435

(γ, n') Level

54-Xe-127

0 Kelvin Cross Sections



5

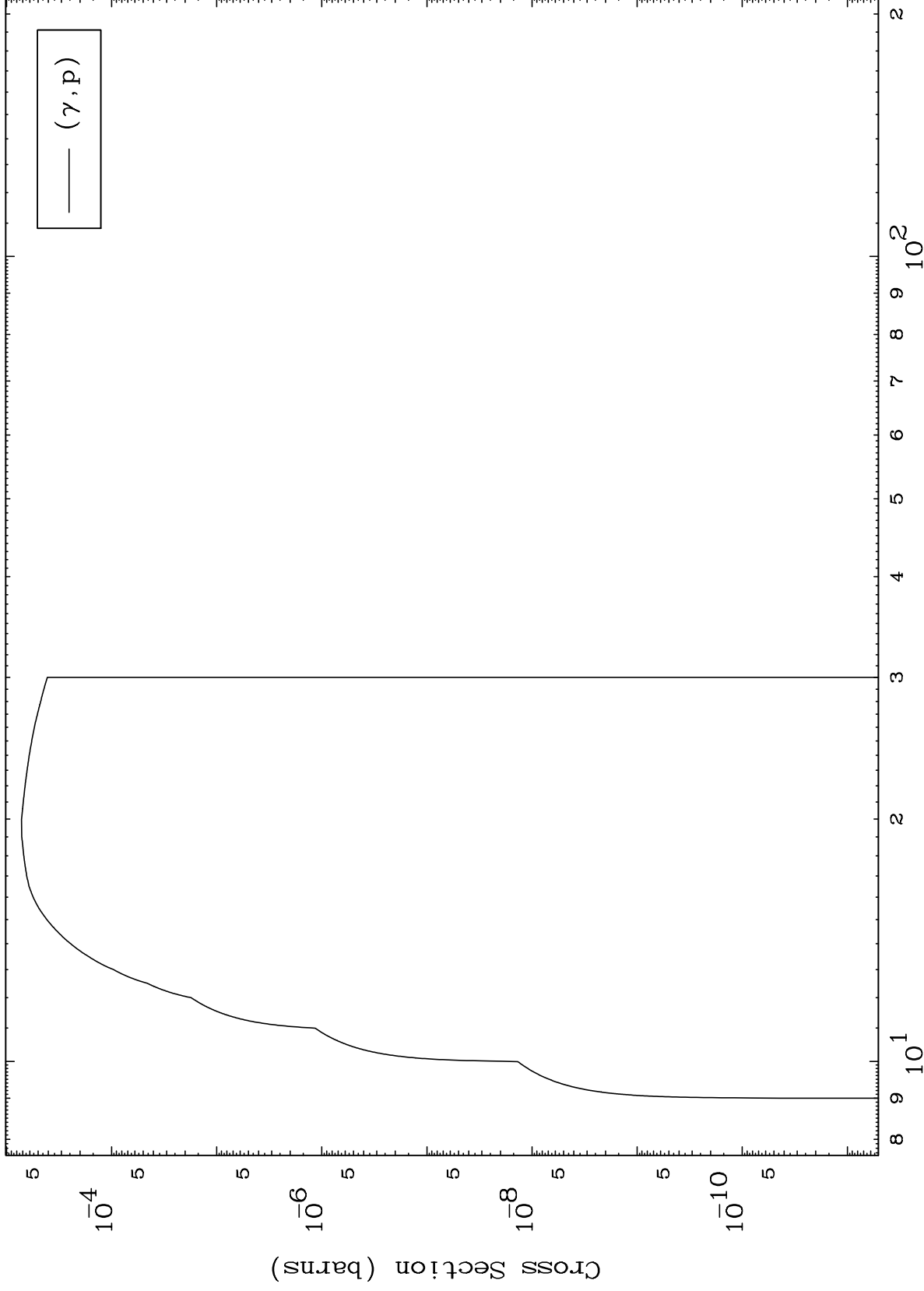
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-127



6

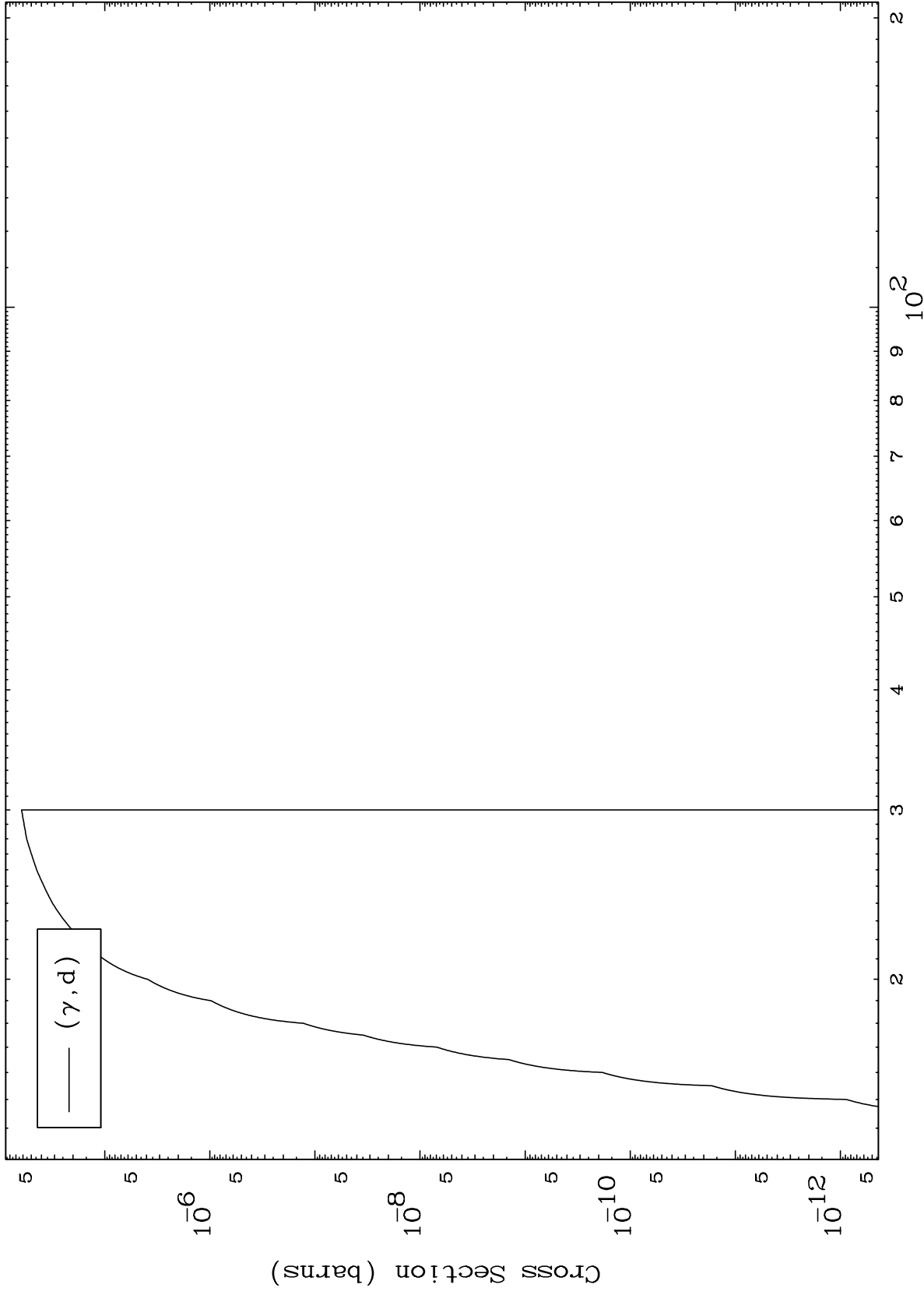
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-127



7

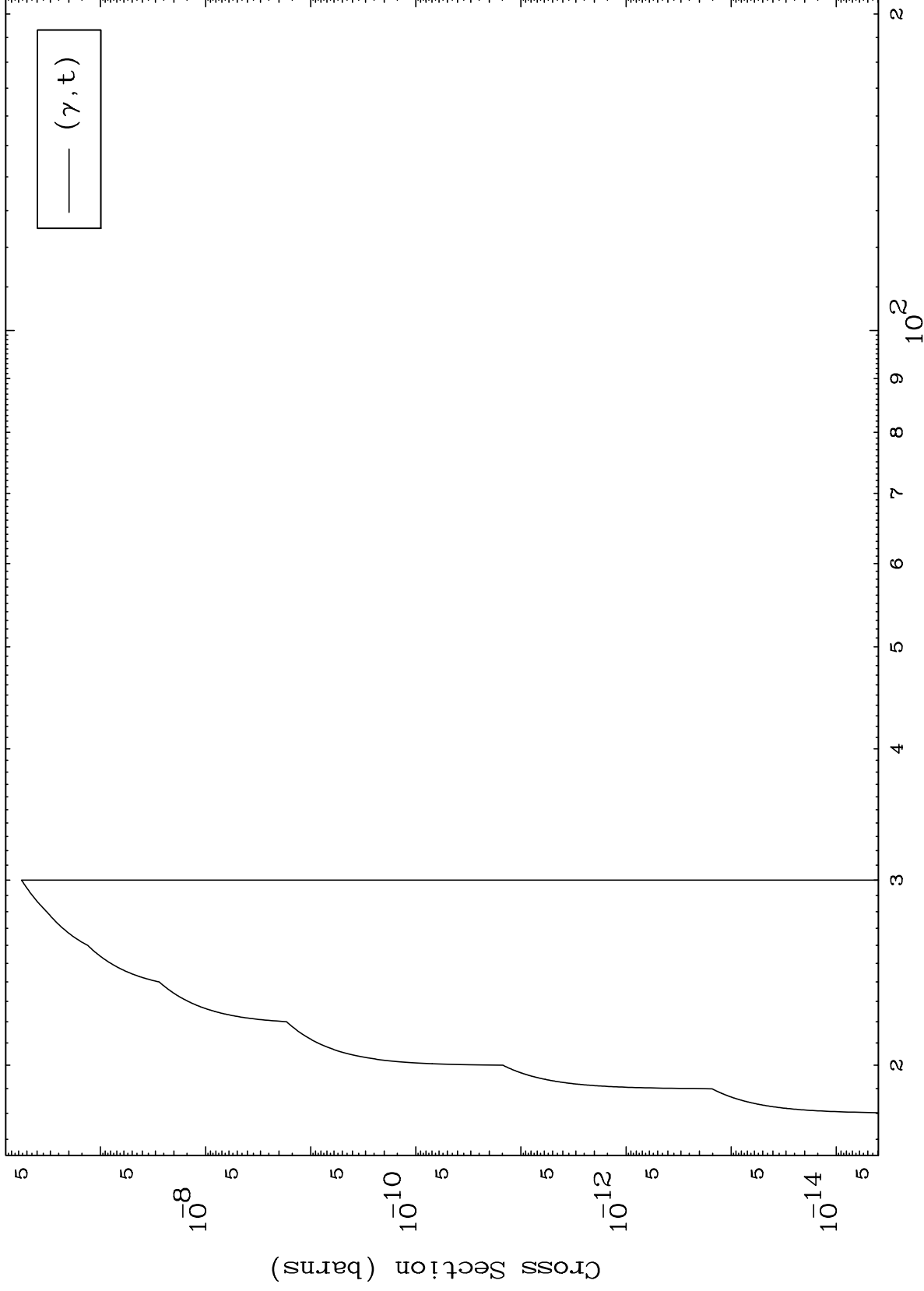
Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, t) Levels
0 Kelvin Cross Sections

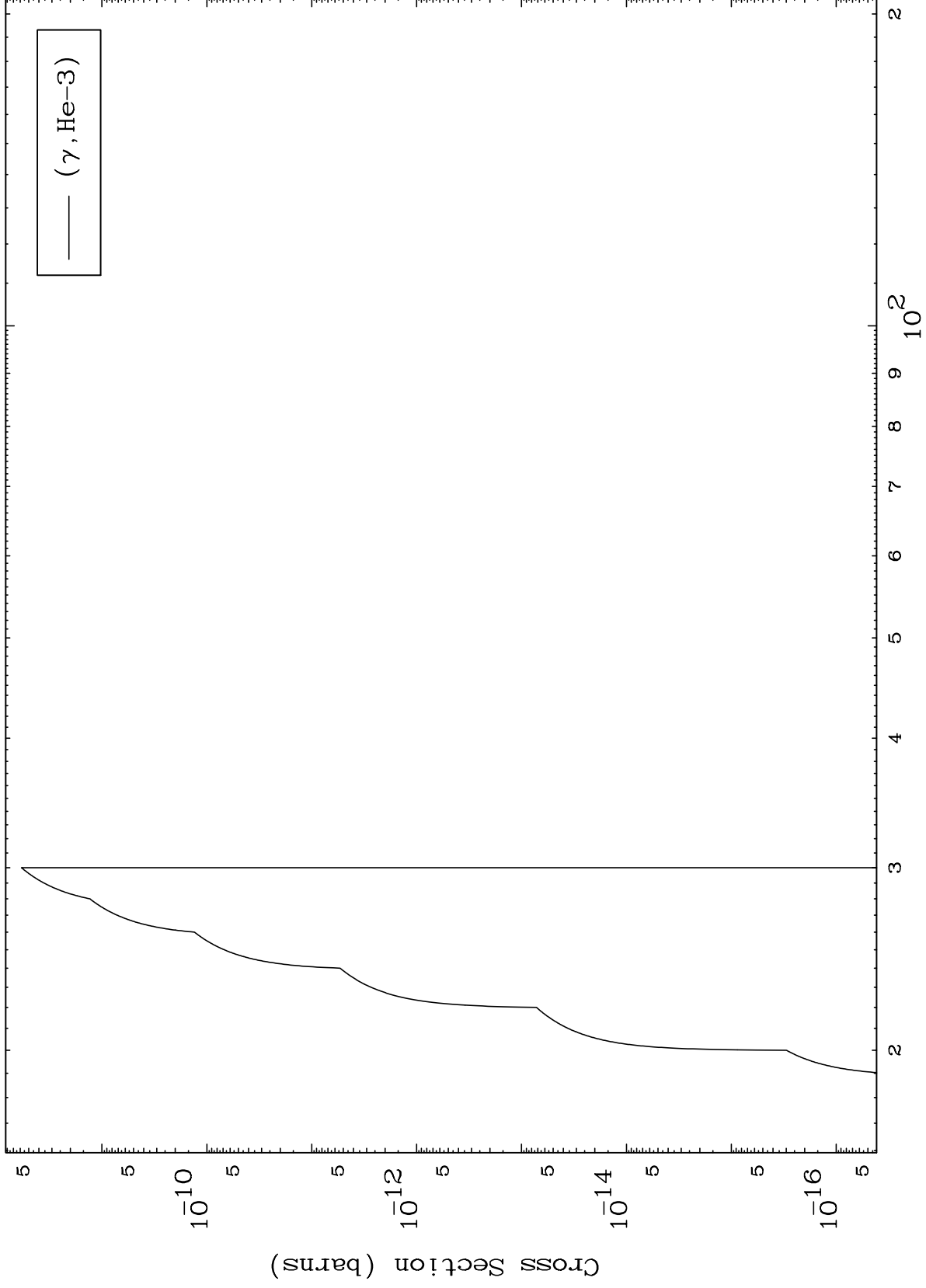
54-Xe-127



8

Incident Energy (MeV)

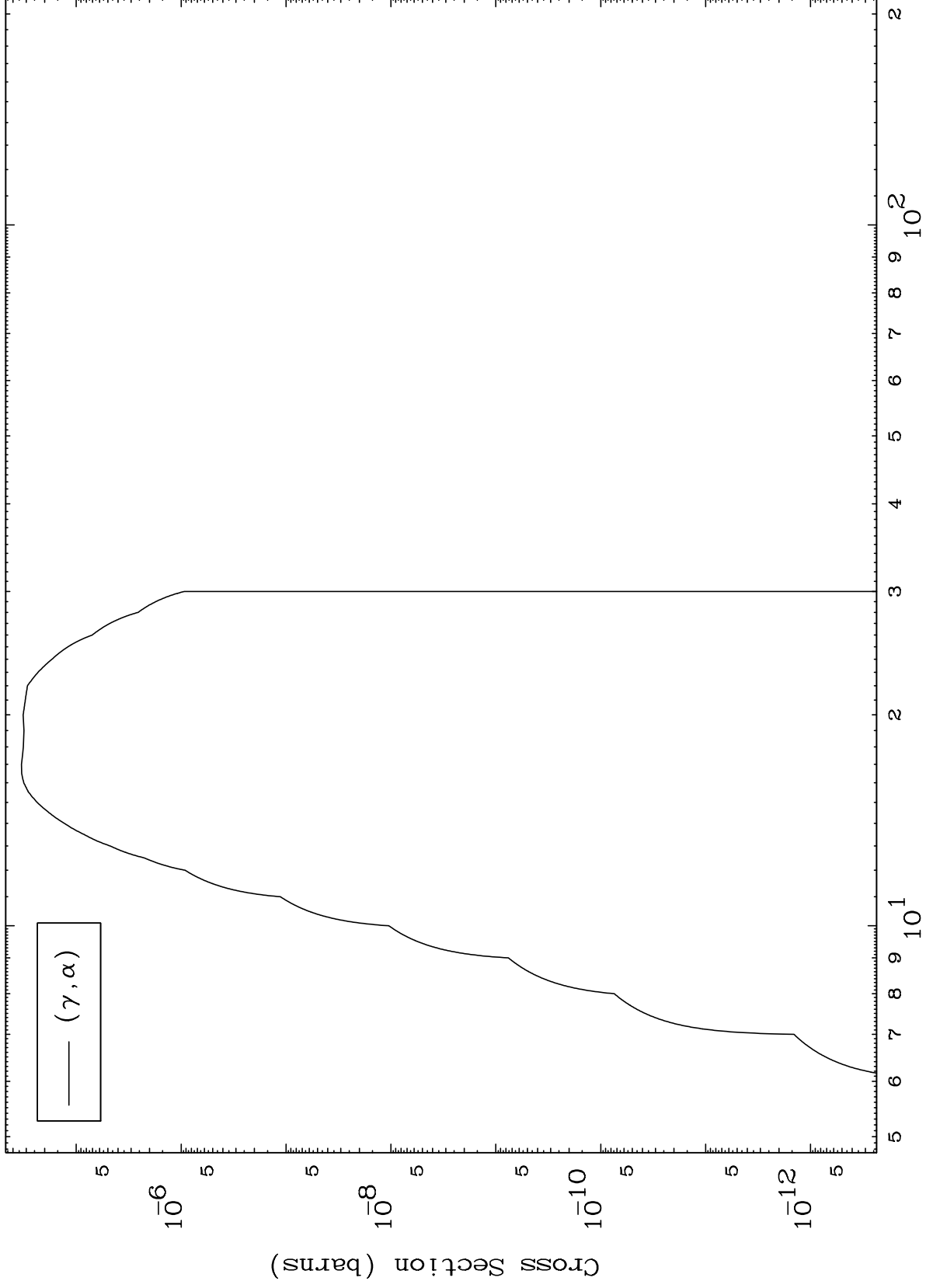
54-Xe-127



MAT 5435

(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-127



10

Incident Energy (MeV)

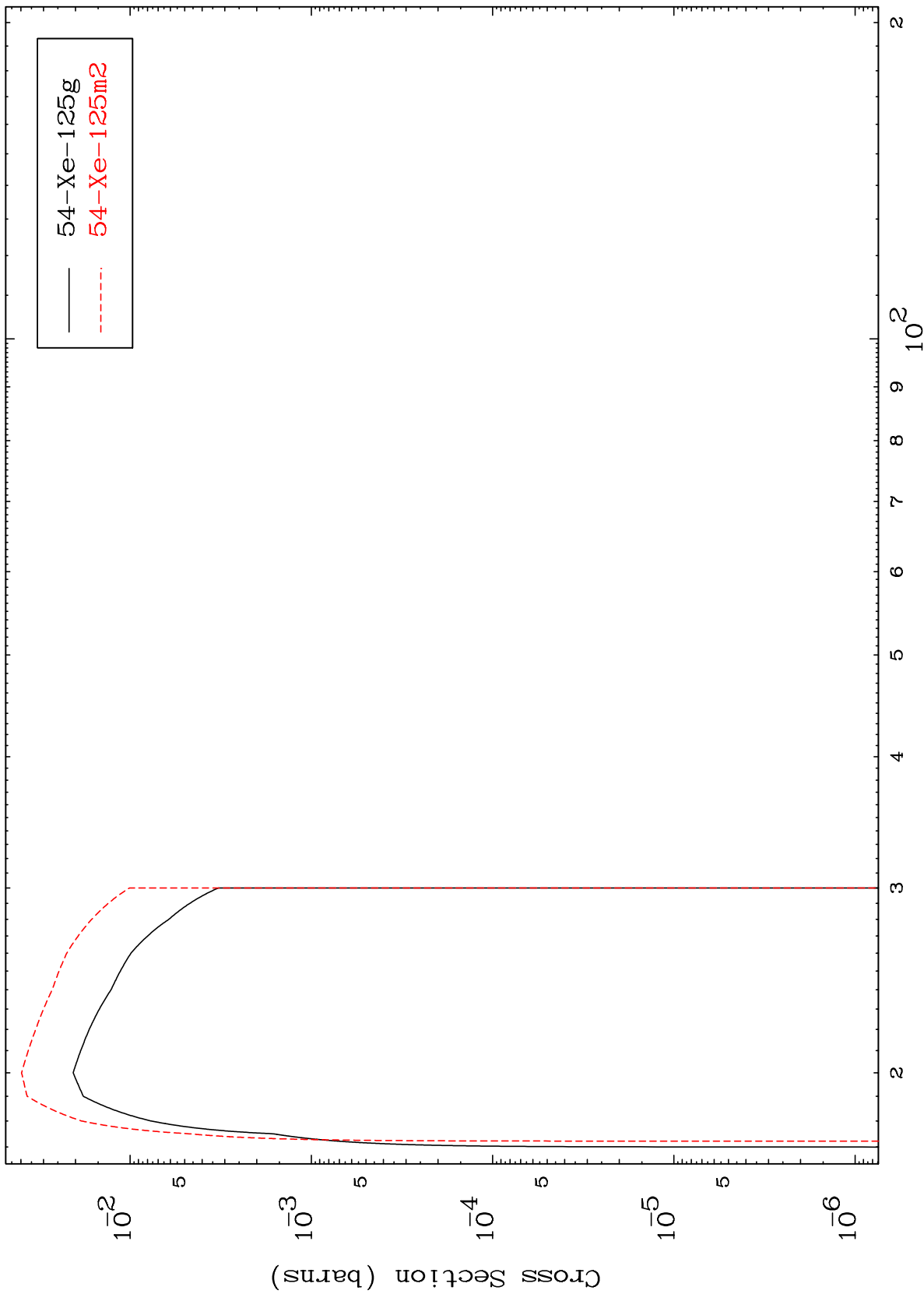
54-Xe-127

MAT 5435

54-Xe-127

($\gamma, 2n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

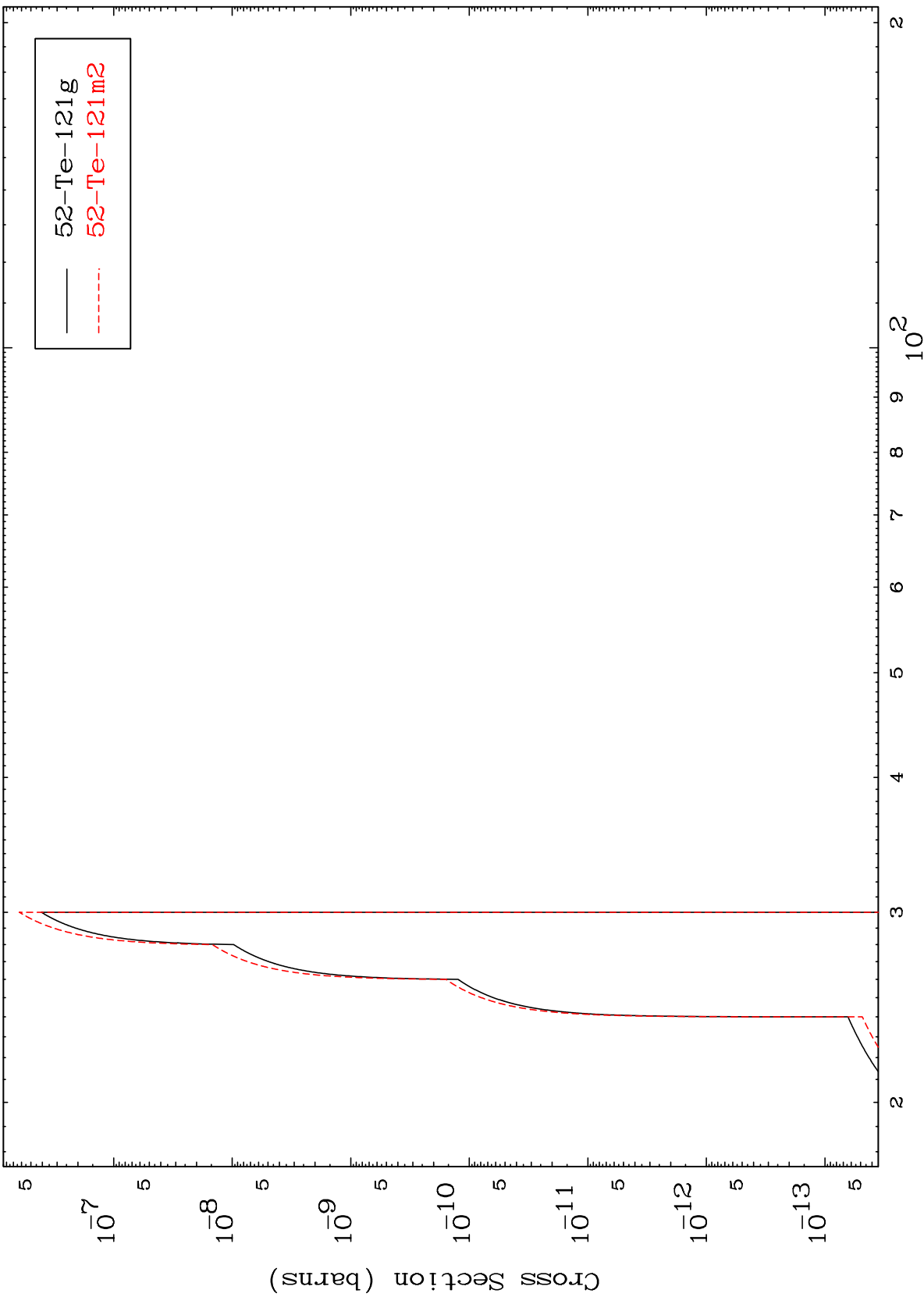
54-Xe-127

MAT 5435

$(\gamma, 2n) \alpha$

54-Xe-127

Radionuclide Production Cross Section



12

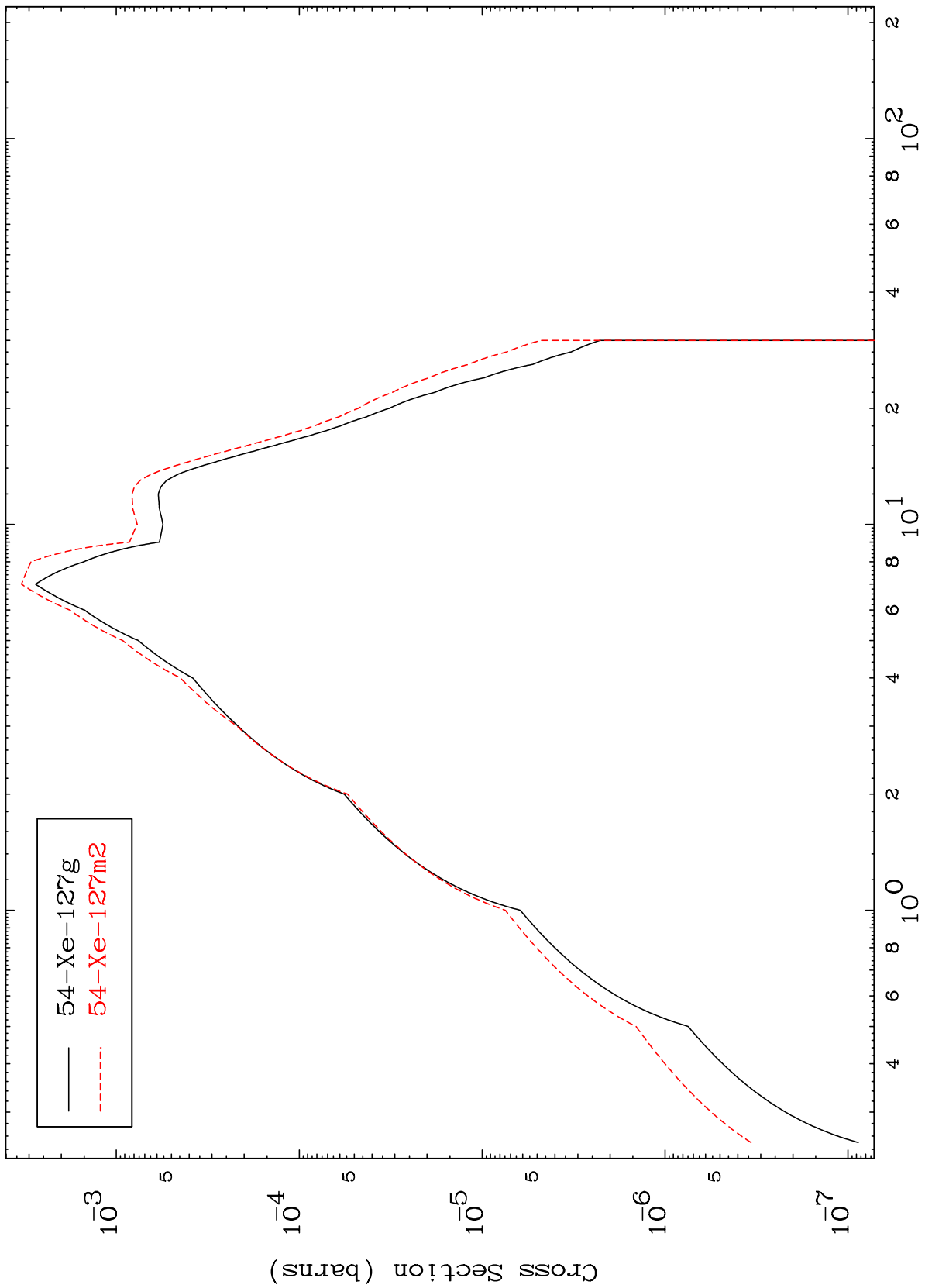
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

(γ, γ)
Radionuclide Production Cross Section



— 54-Xe-127g
- - - 54-Xe-127m2

54-Xe-127

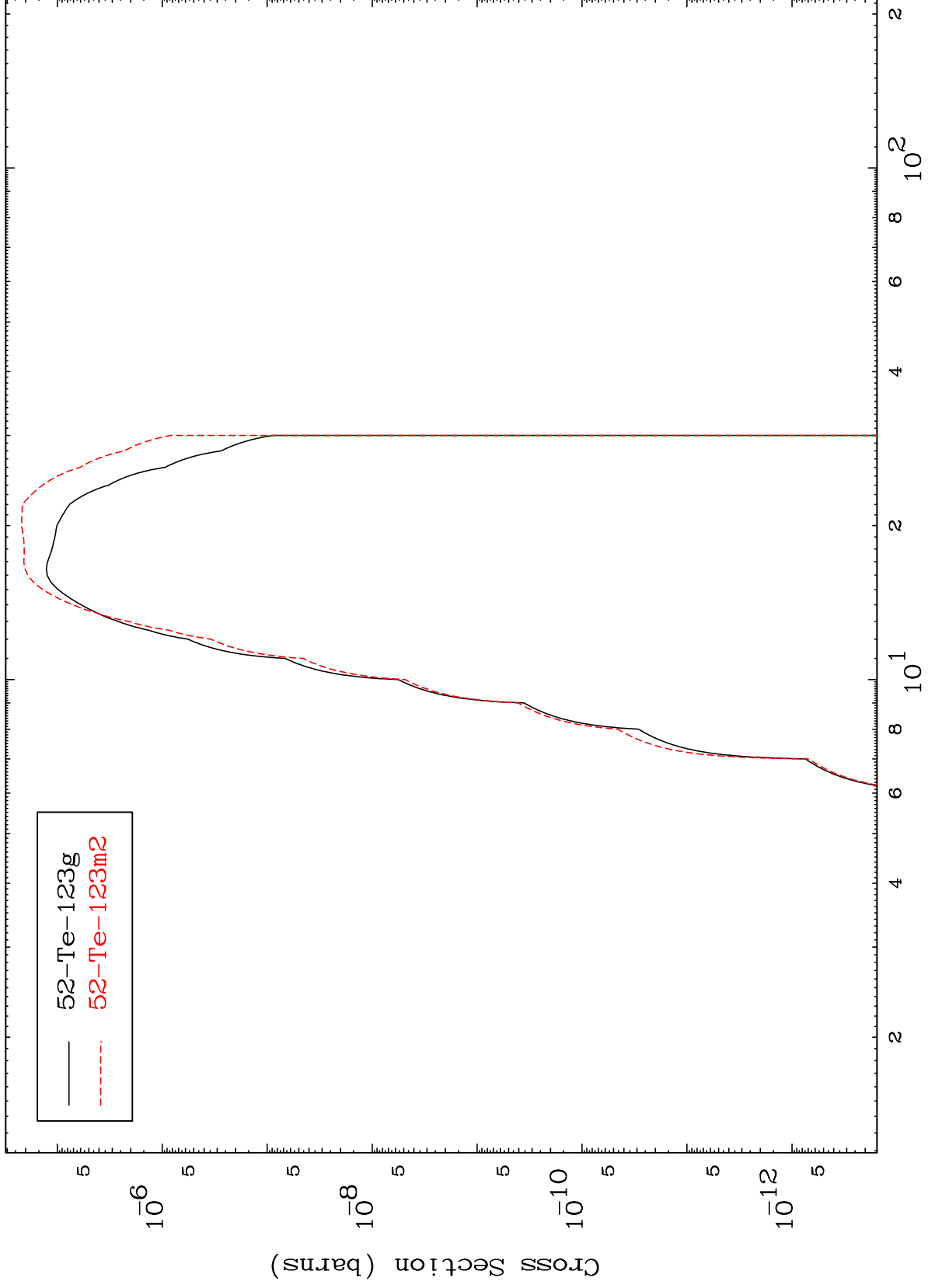
Incident Energy (MeV)

13

MAT 5435

54-Xe-127

Radionuclide Production Cross Section
(γ, α)



14

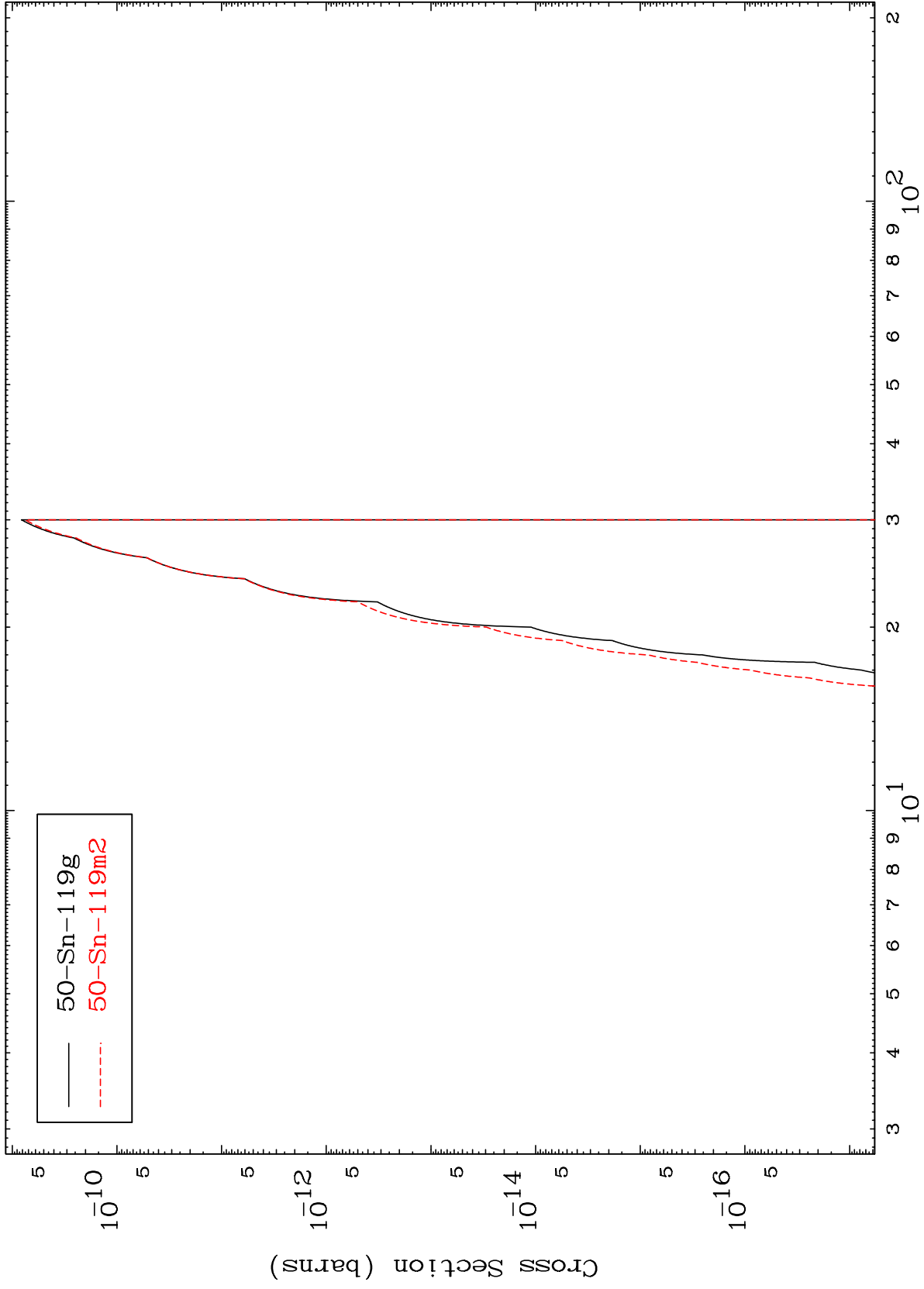
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

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



54-Xe-127

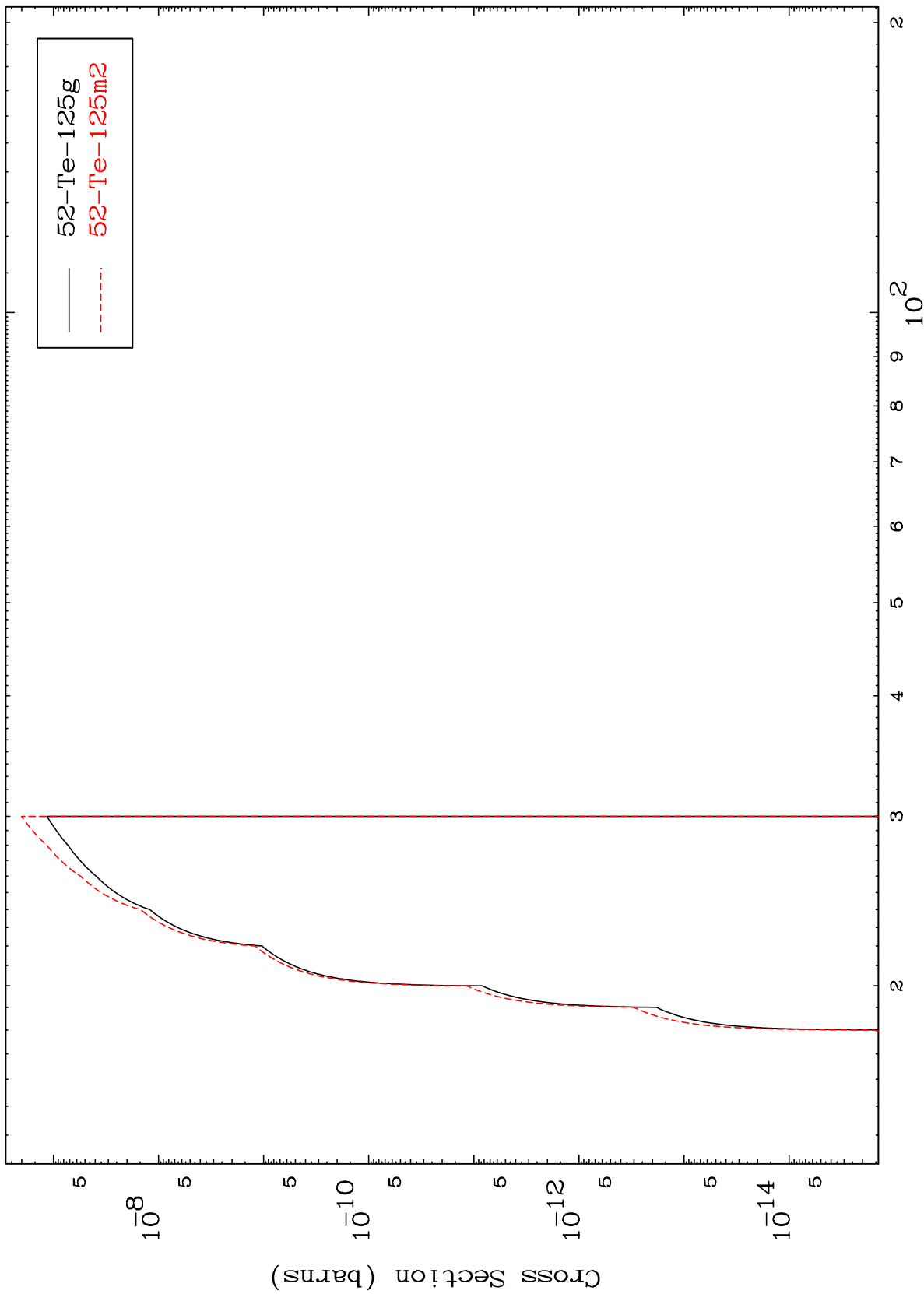
Incident Energy (MeV)

15

MAT 5435

54-Xe-127

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



16

Incident Energy (MeV)

54-Xe-127

MAT 5435

(γ, p) α

54-Xe-127

Radionuclide Production Cross Section

