

Program EVALPLOT
(Version 2018-1)

by

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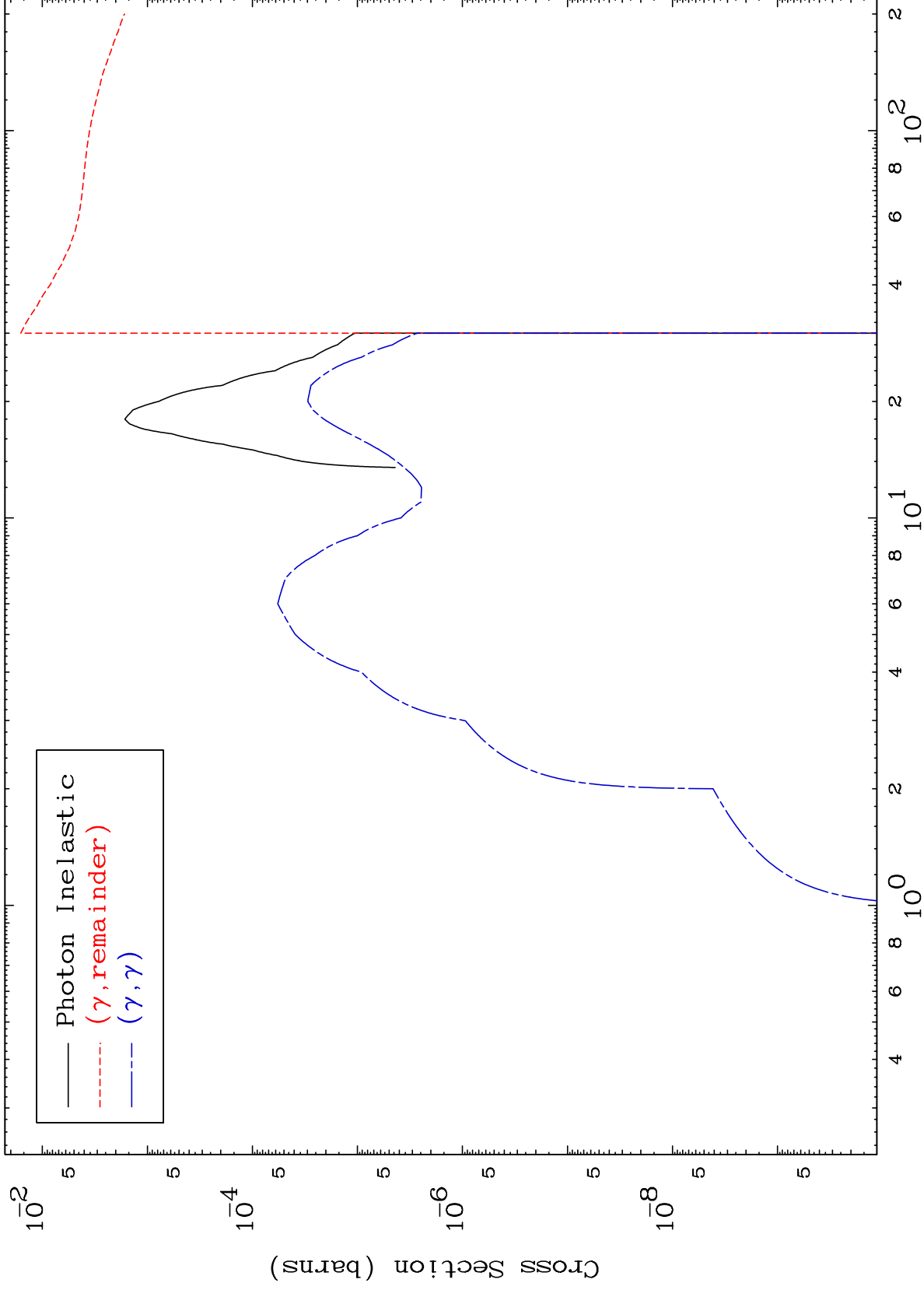
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2711

Photon Major
0 Kelvin Cross Sections

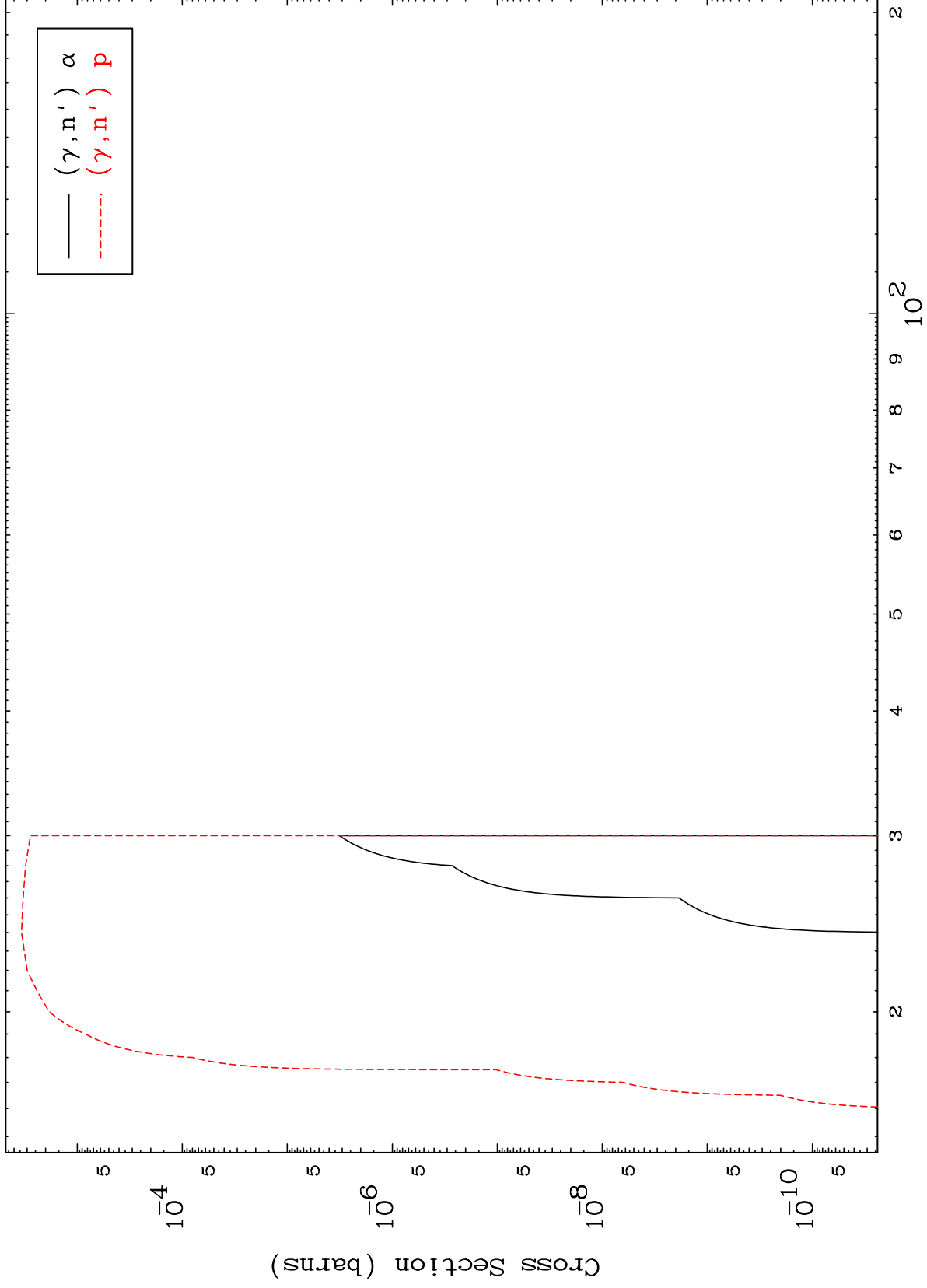
²⁷Co-54

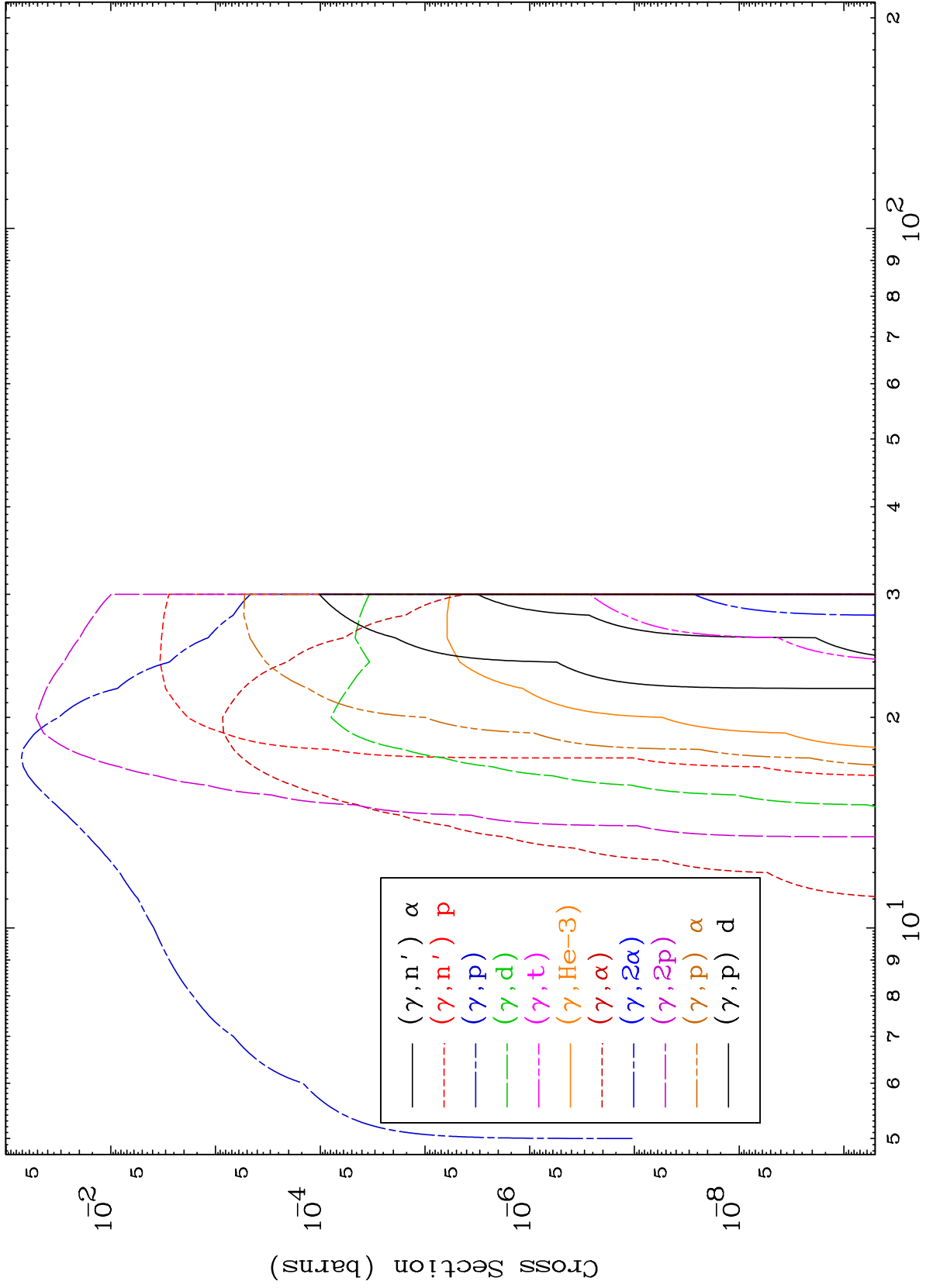


1

Incident Energy (MeV)

²⁷Co-54



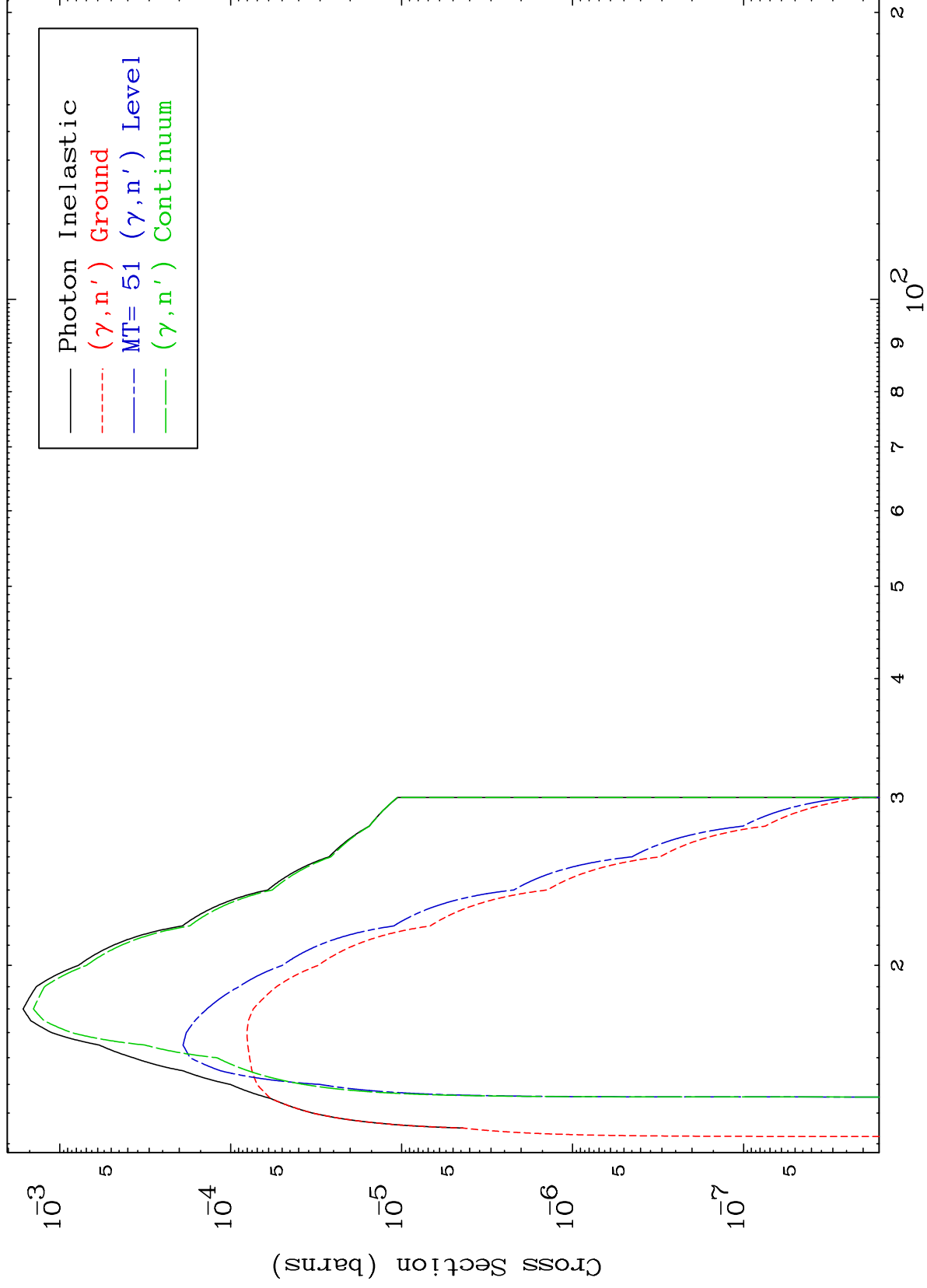


MAT 2711

(γ, n') Level

27-Co-54

0 Kelvin Cross Sections



4

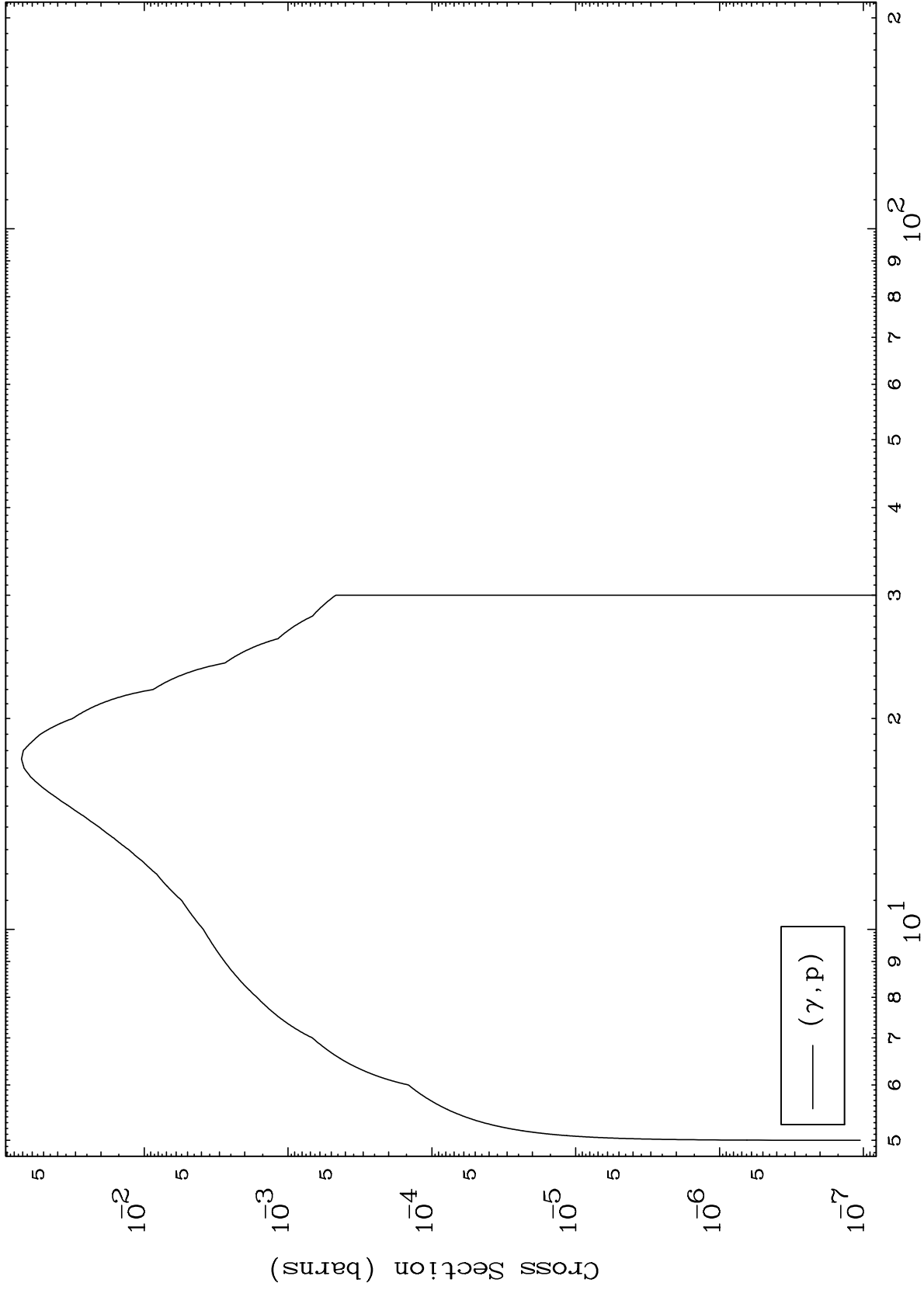
Incident Energy (MeV)

27-Co-54

MAT 2711

(γ, p) Levels
0 Kelvin Cross Sections

27-Co-54



5

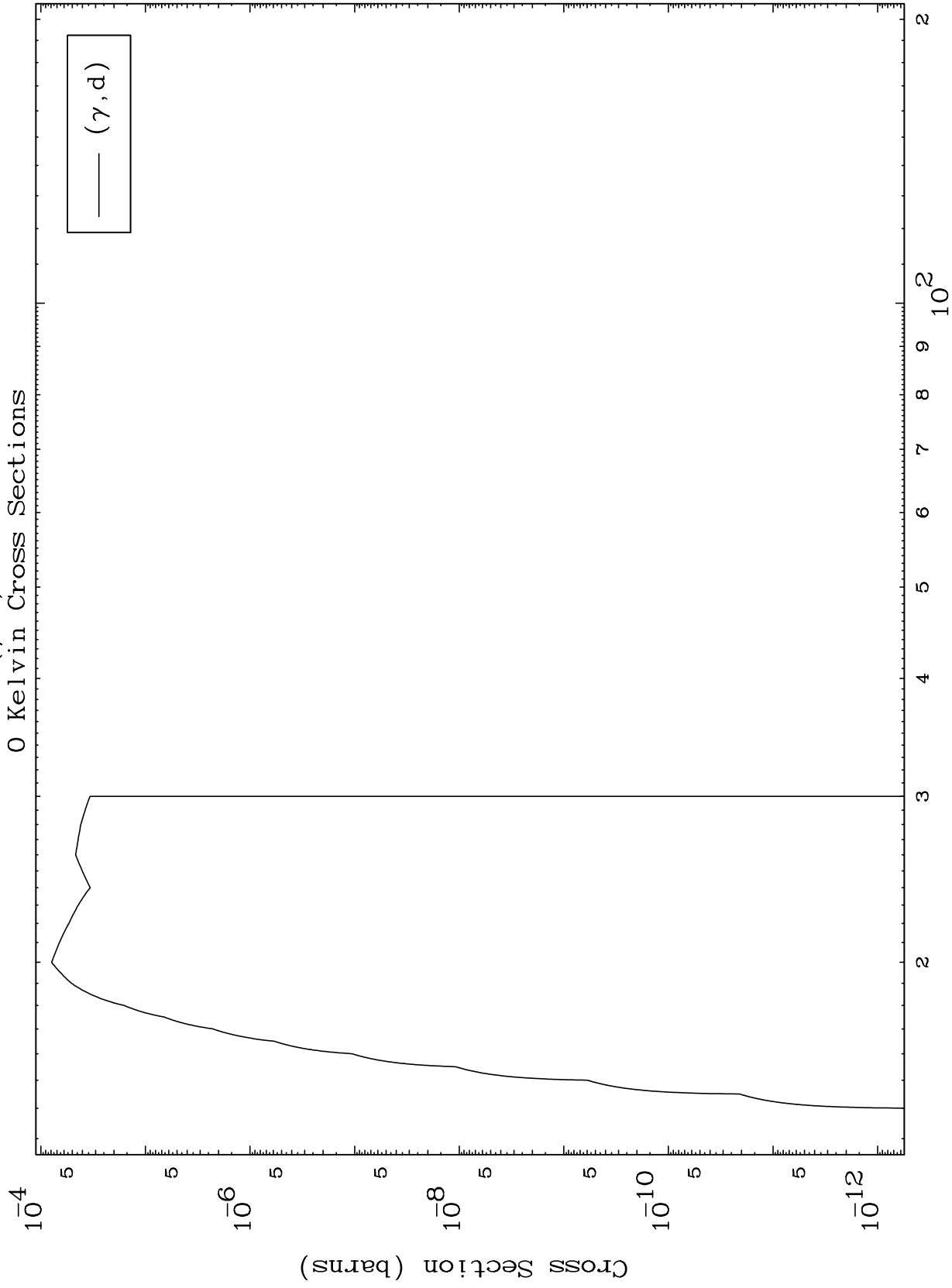
Incident Energy (MeV)

27-Co-54

MAT 2711

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-54



6

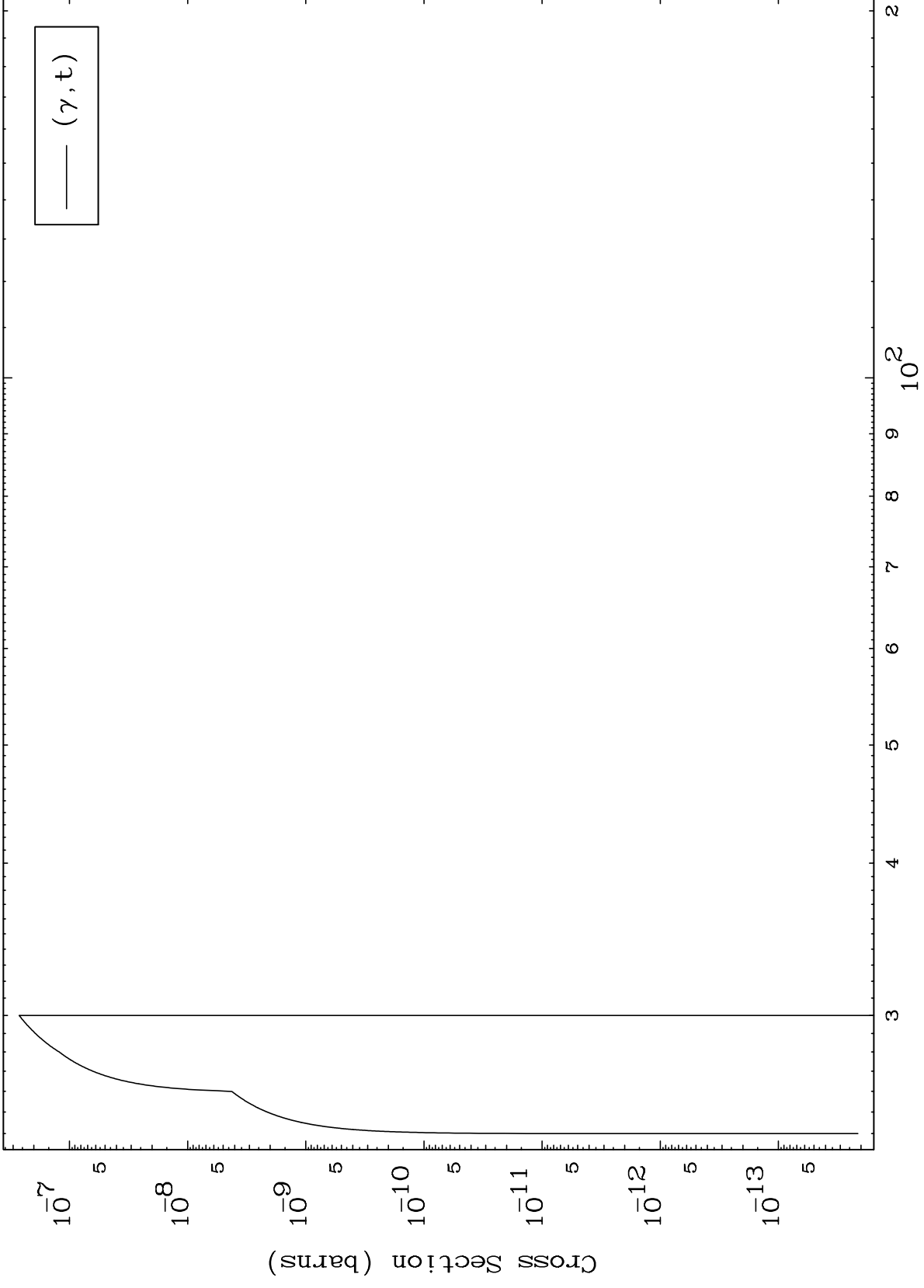
Incident Energy (MeV)

27-Co-54

MAT 2711

(γ, t) Levels
0 Kelvin Cross Sections

27-Co-54

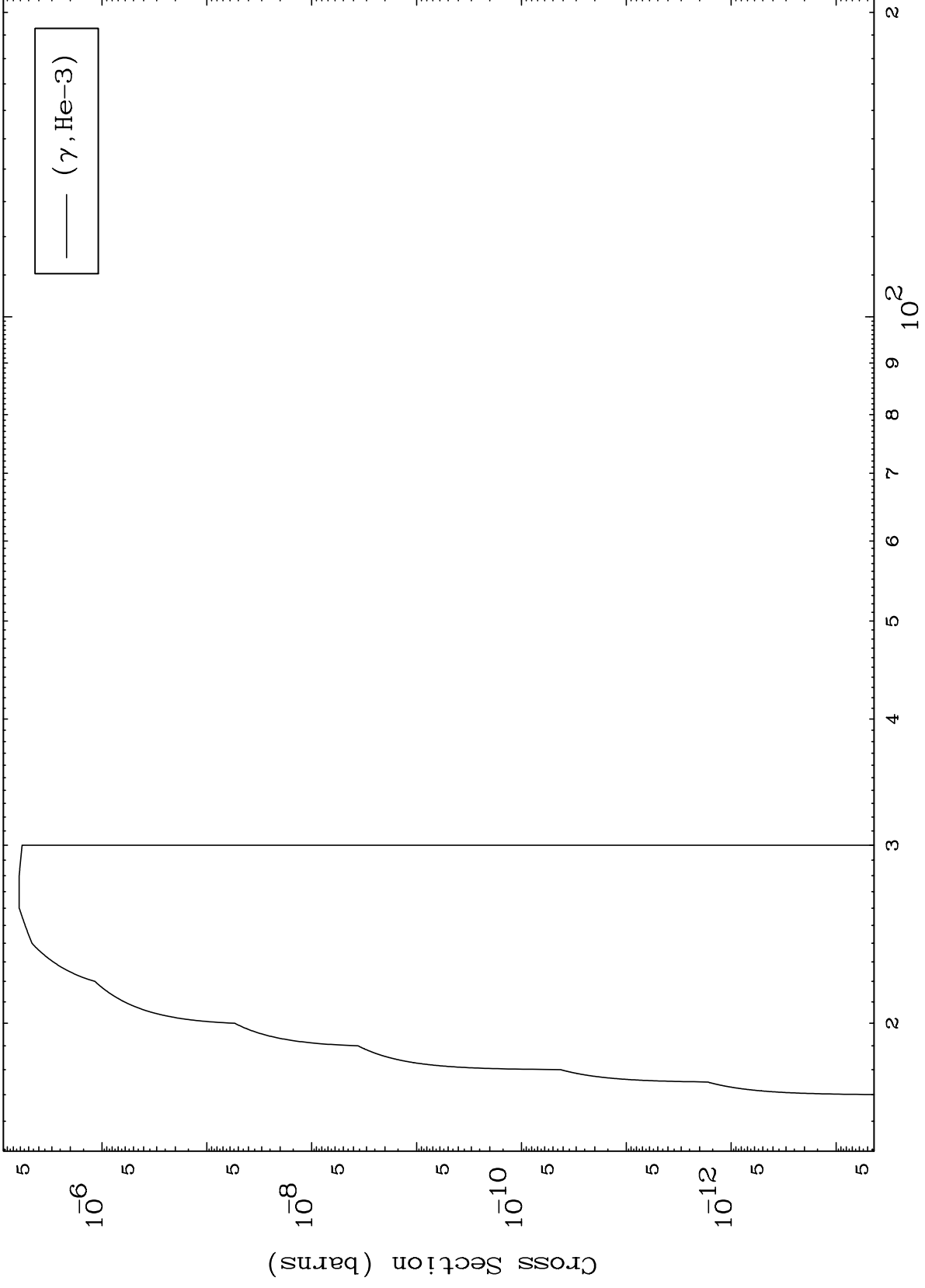


7

Incident Energy (MeV)

27-Co-54

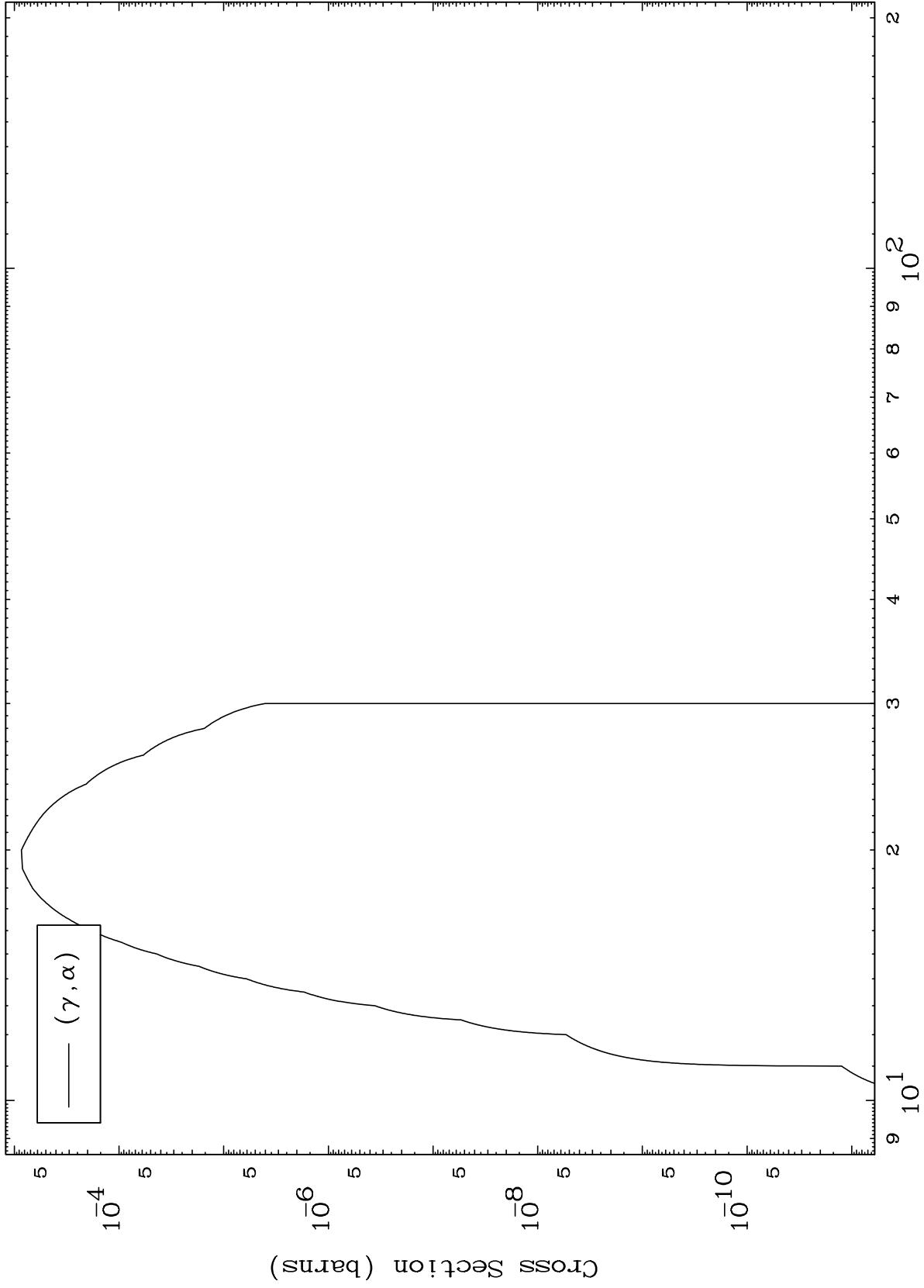
($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections



MAT 2711

(γ, α) Levels
0 Kelvin Cross Sections

27-Co-54



9

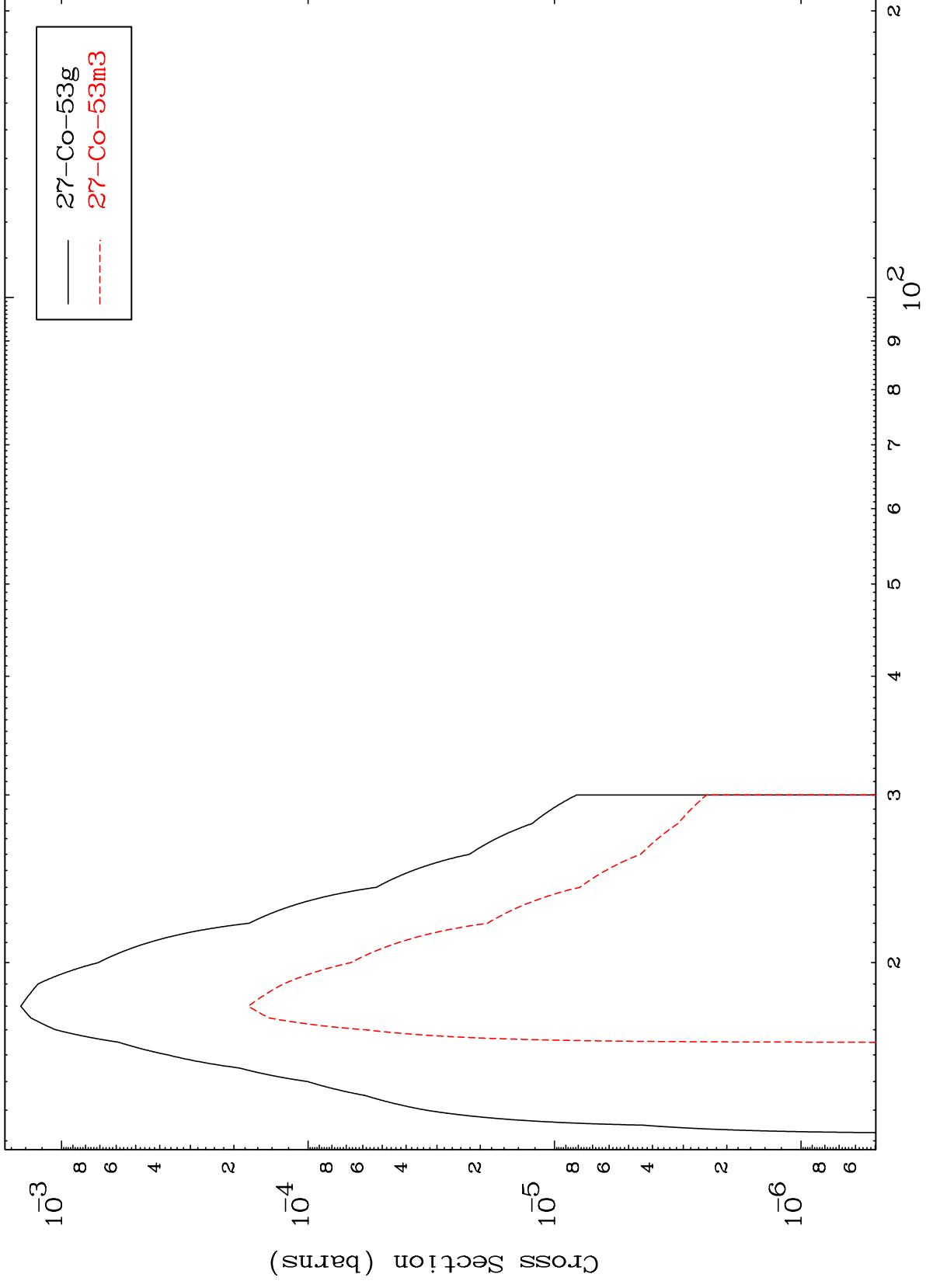
Incident Energy (MeV)

27-Co-54

MAT 2711

Photon Inelastic
Radionuclide Production Cross Section

27-Co-54

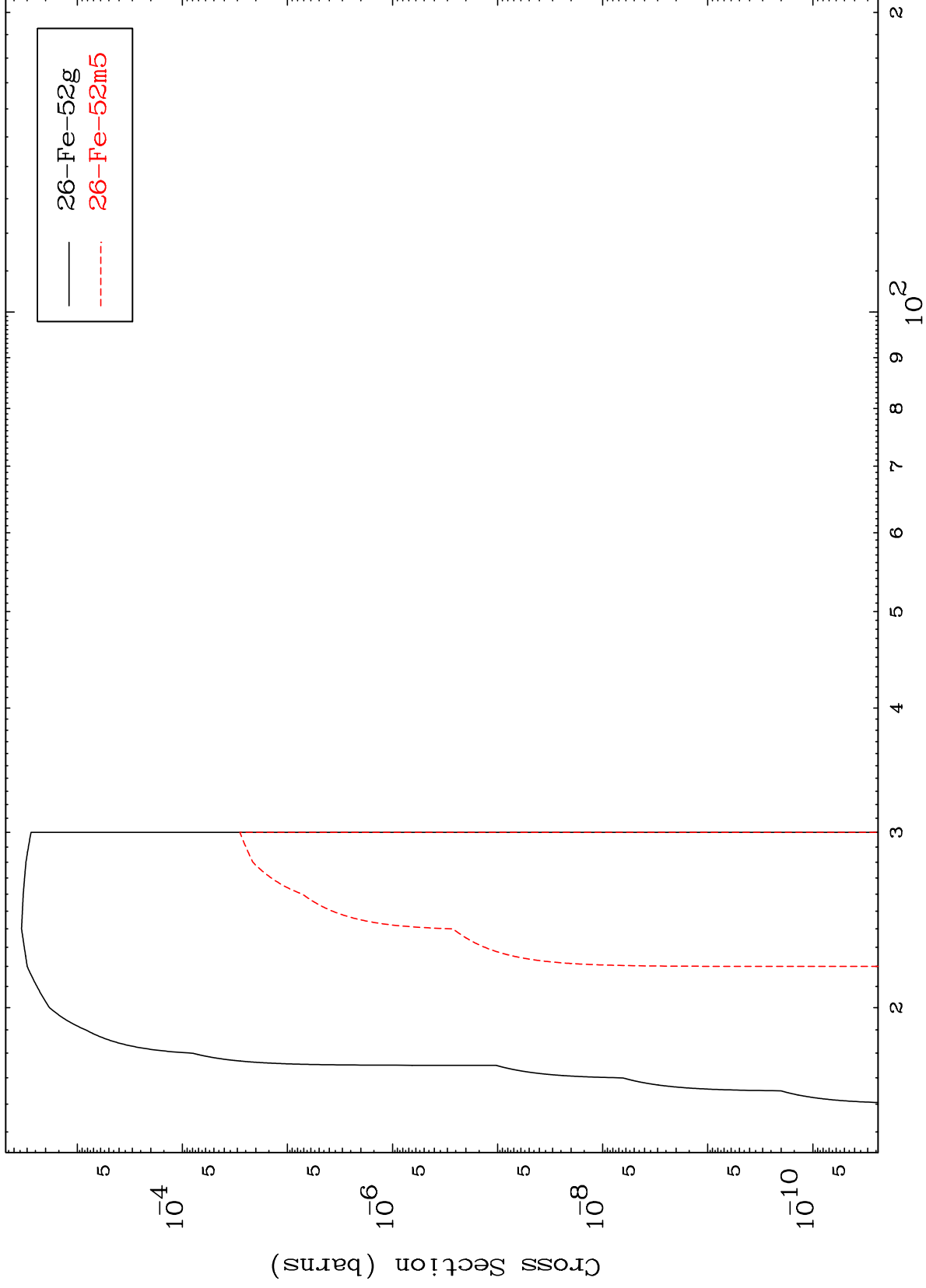


10

Incident Energy (MeV)

27-Co-54

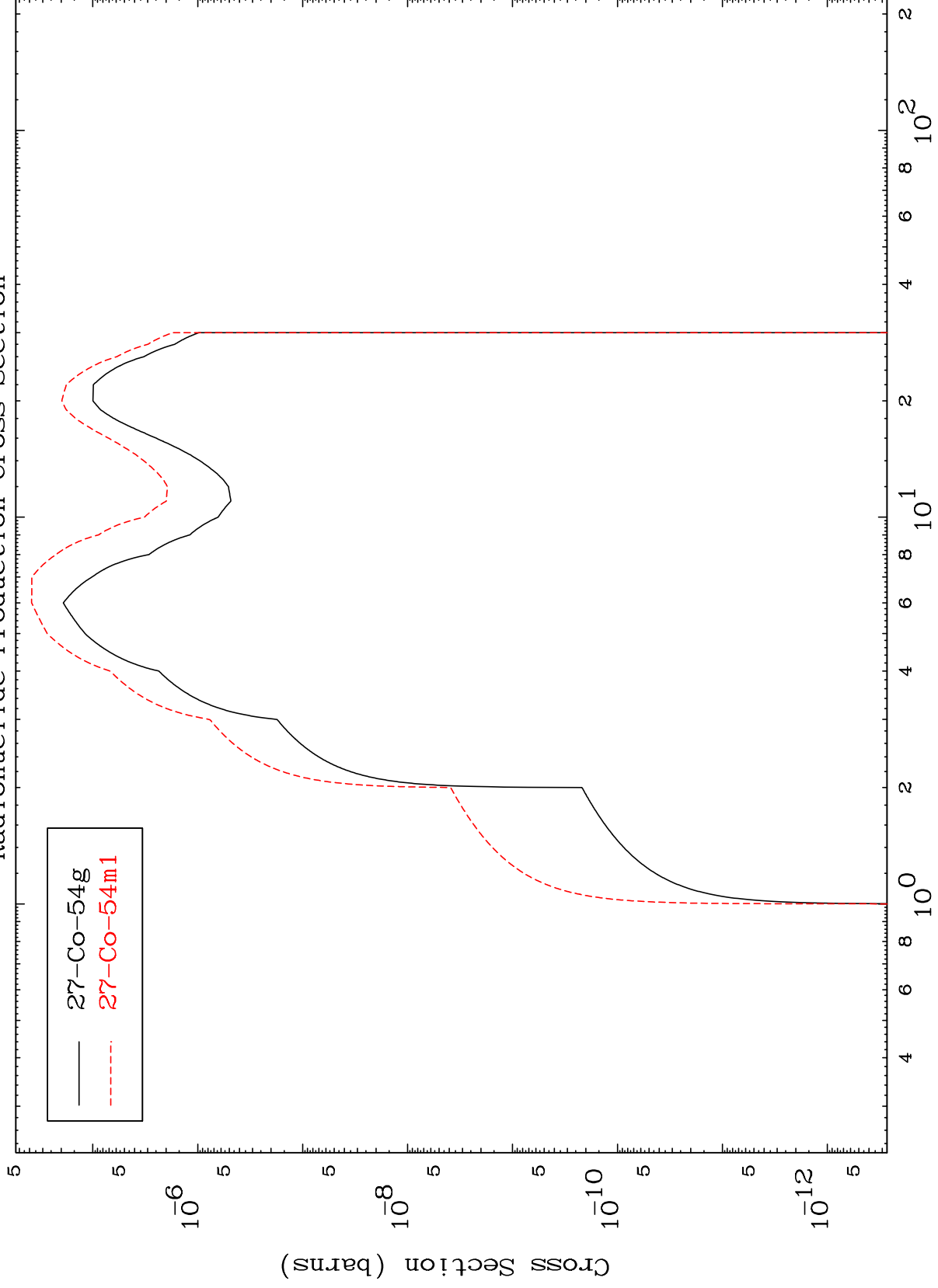
Radionuclide Production Cross Section



MAT 2711

²⁷Co-54

Radionuclide Production Cross Section



12

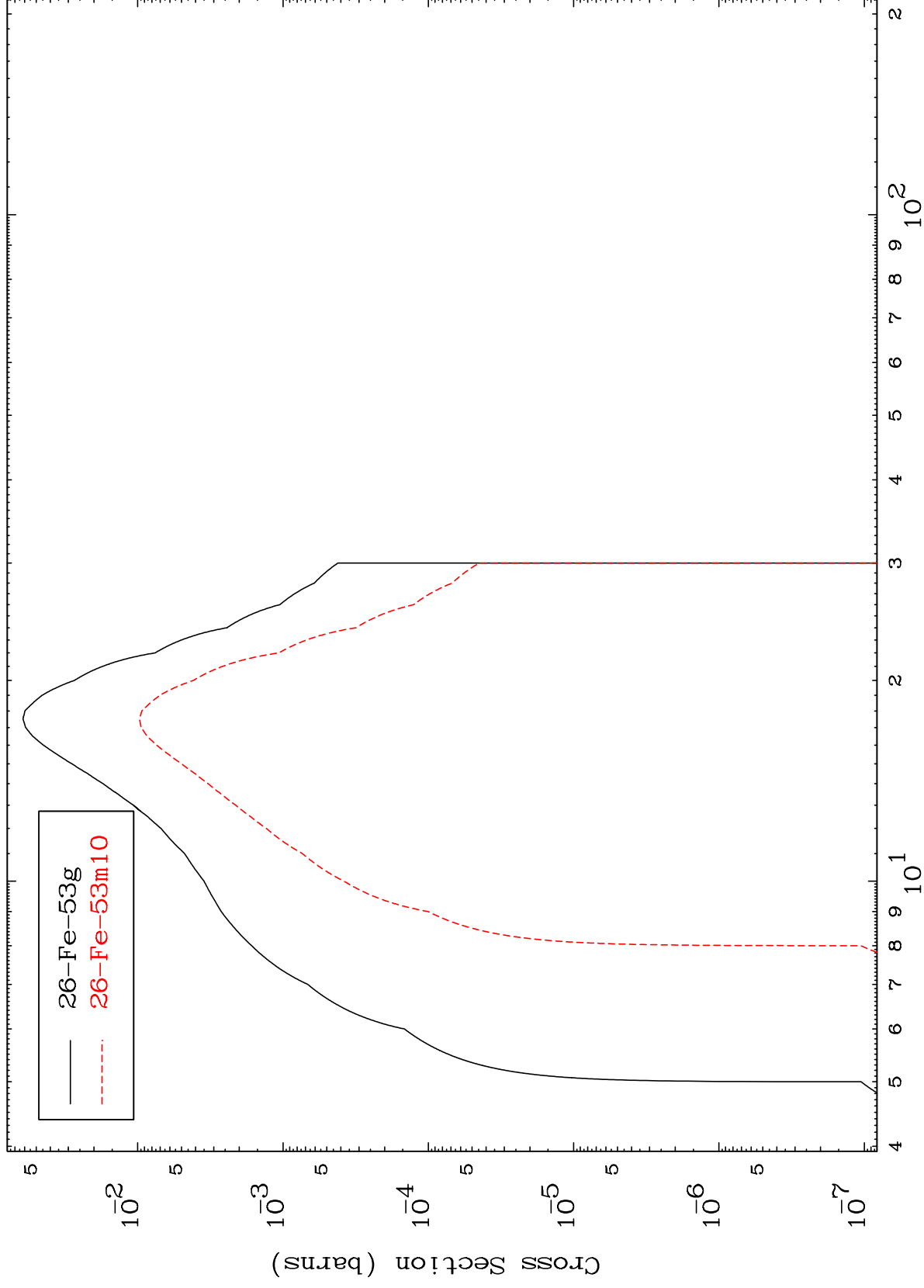
Incident Energy (MeV)

²⁷Co-54

MAT 2711

27-Co-54

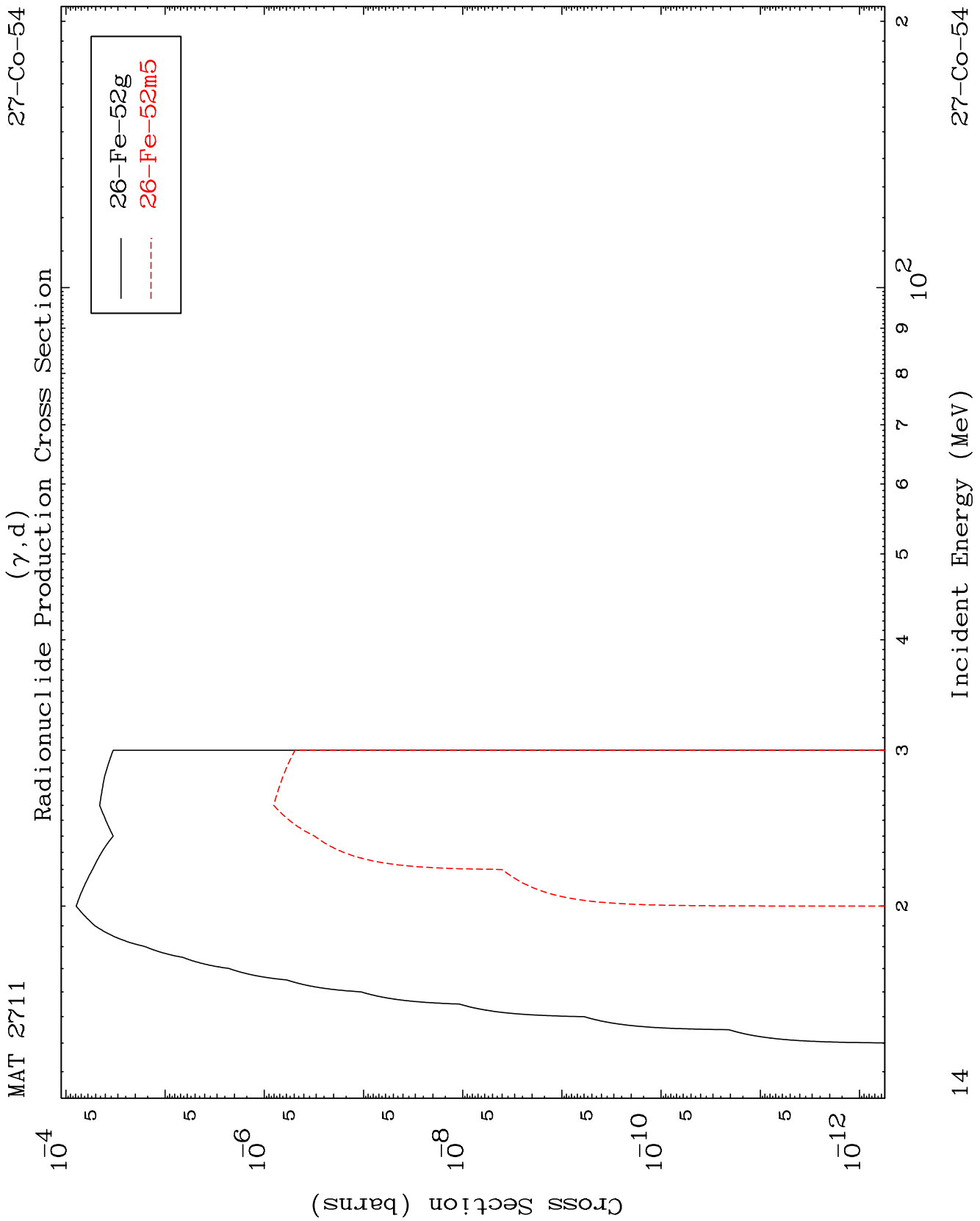
(γ, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

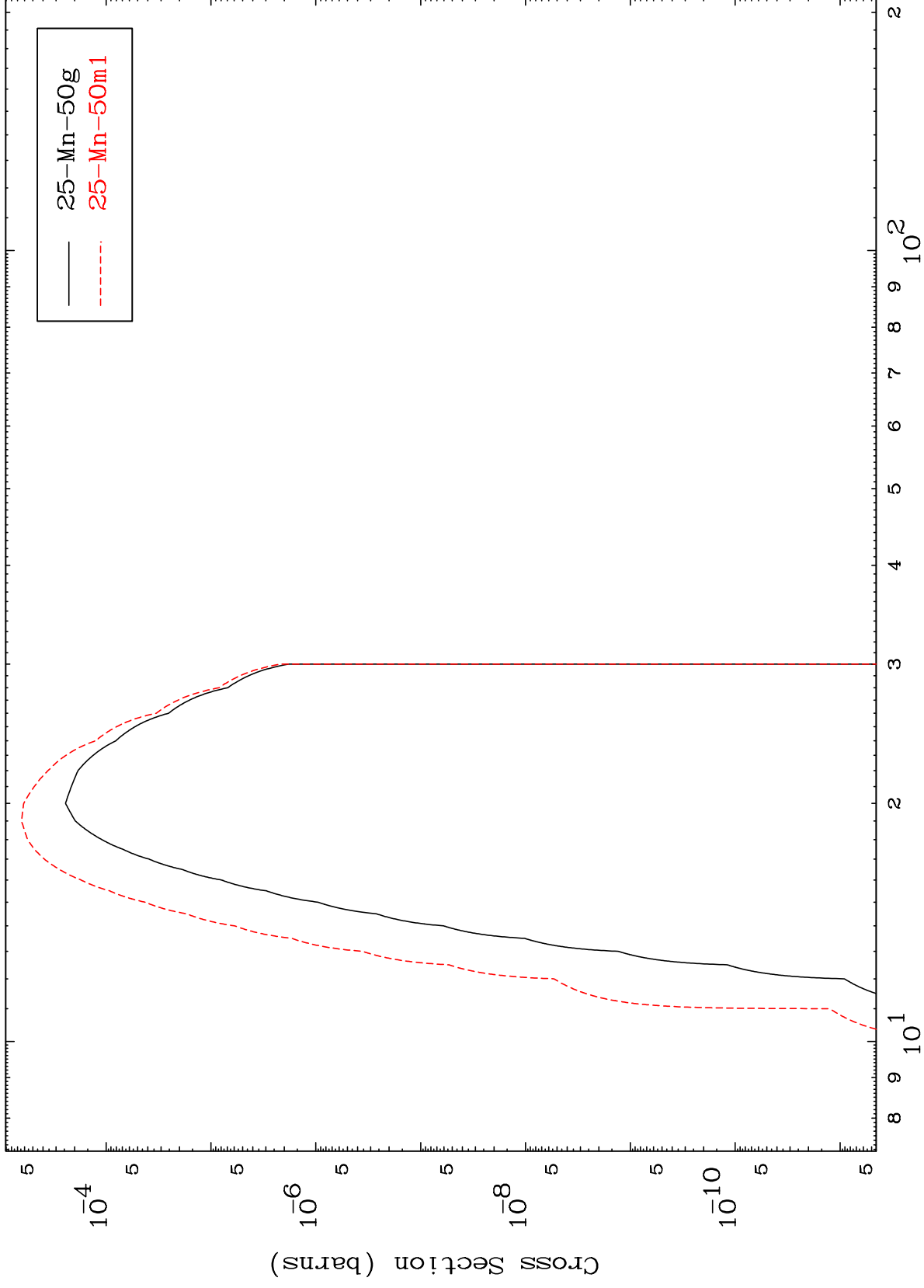
27-Co-54



MAT 2711

27-Co-54

(γ, α)
Radionuclide Production Cross Section



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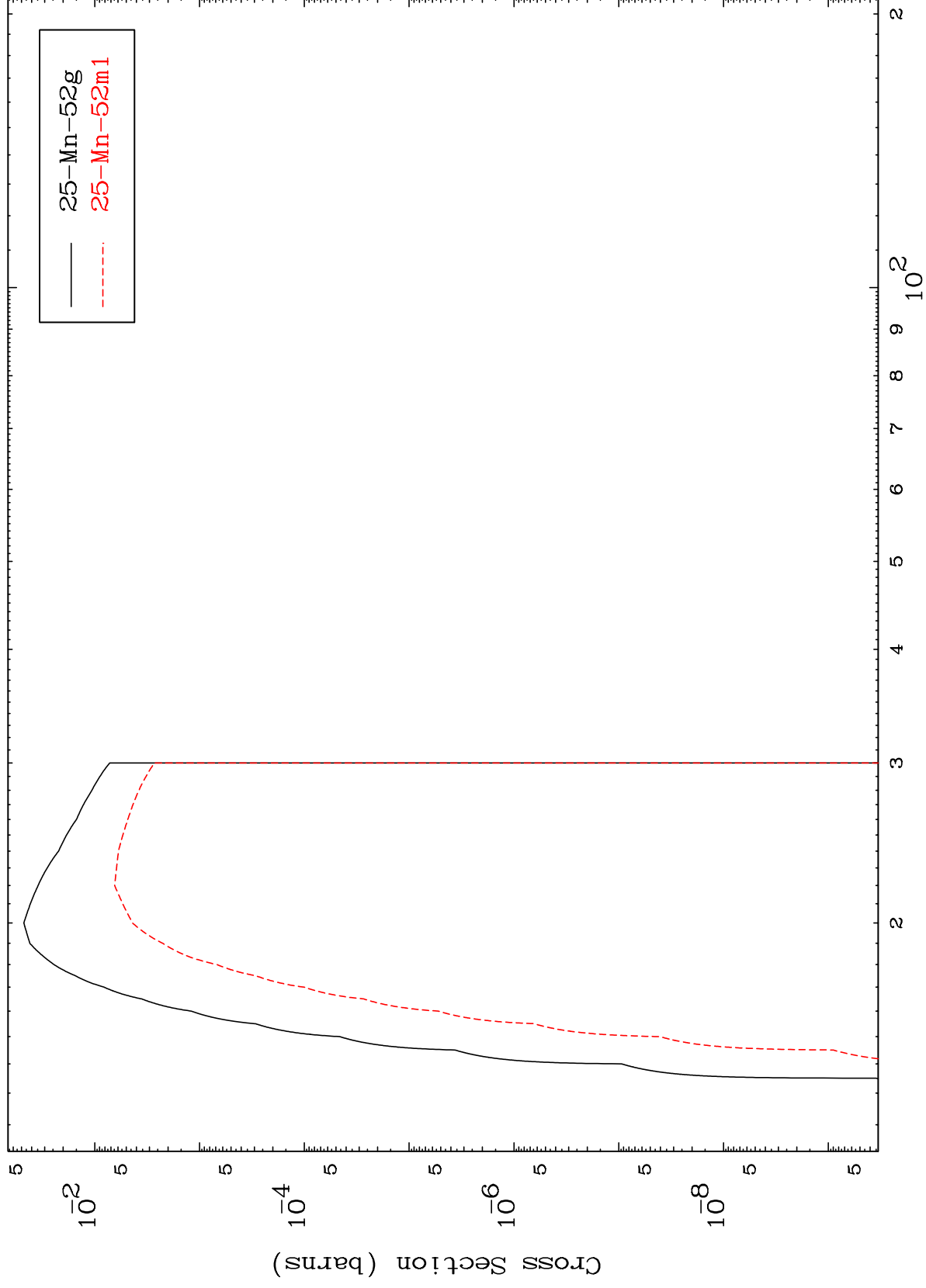
Incident Energy (MeV)

27-Co-54

MAT 2711

27-Co-54

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



16

Incident Energy (MeV)

27-Co-54