

Program EVALPLOT
(Version 2018-1)

by

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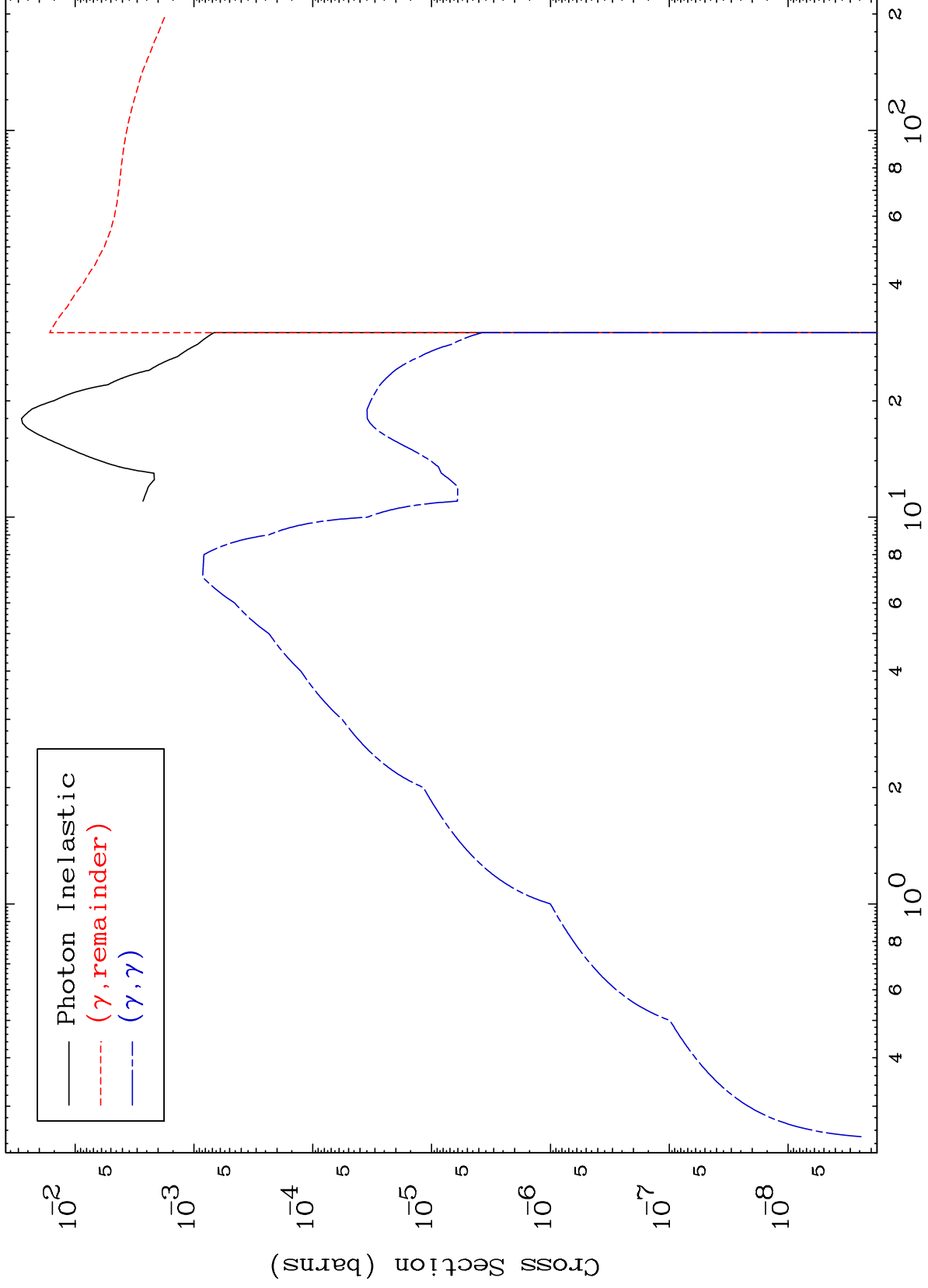
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2716

Photon Major
0 Kelvin Cross Sections

27-Co-56

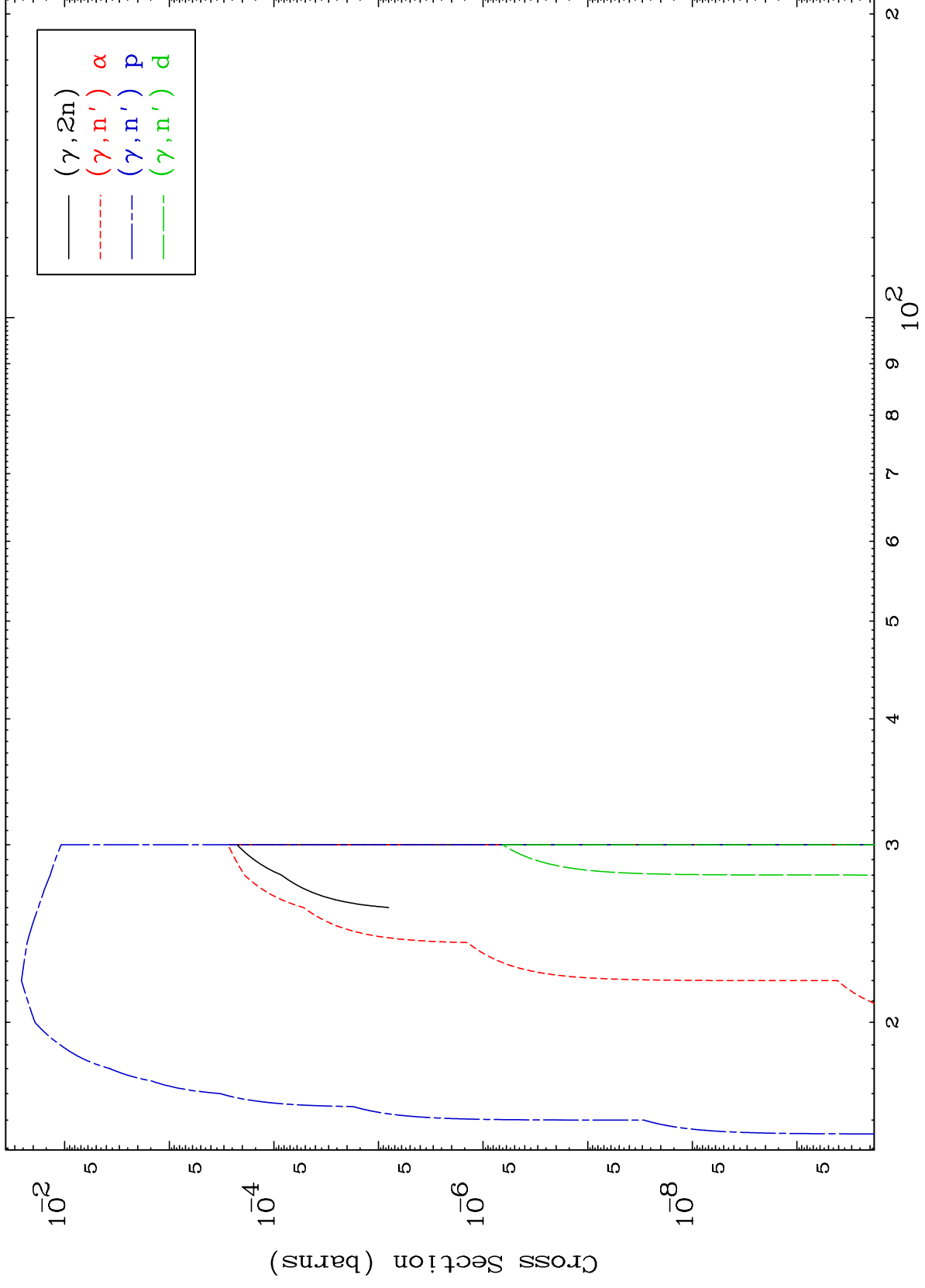


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

MAT 2716

Photon Neutron Production
0 Kelvin Cross Sections

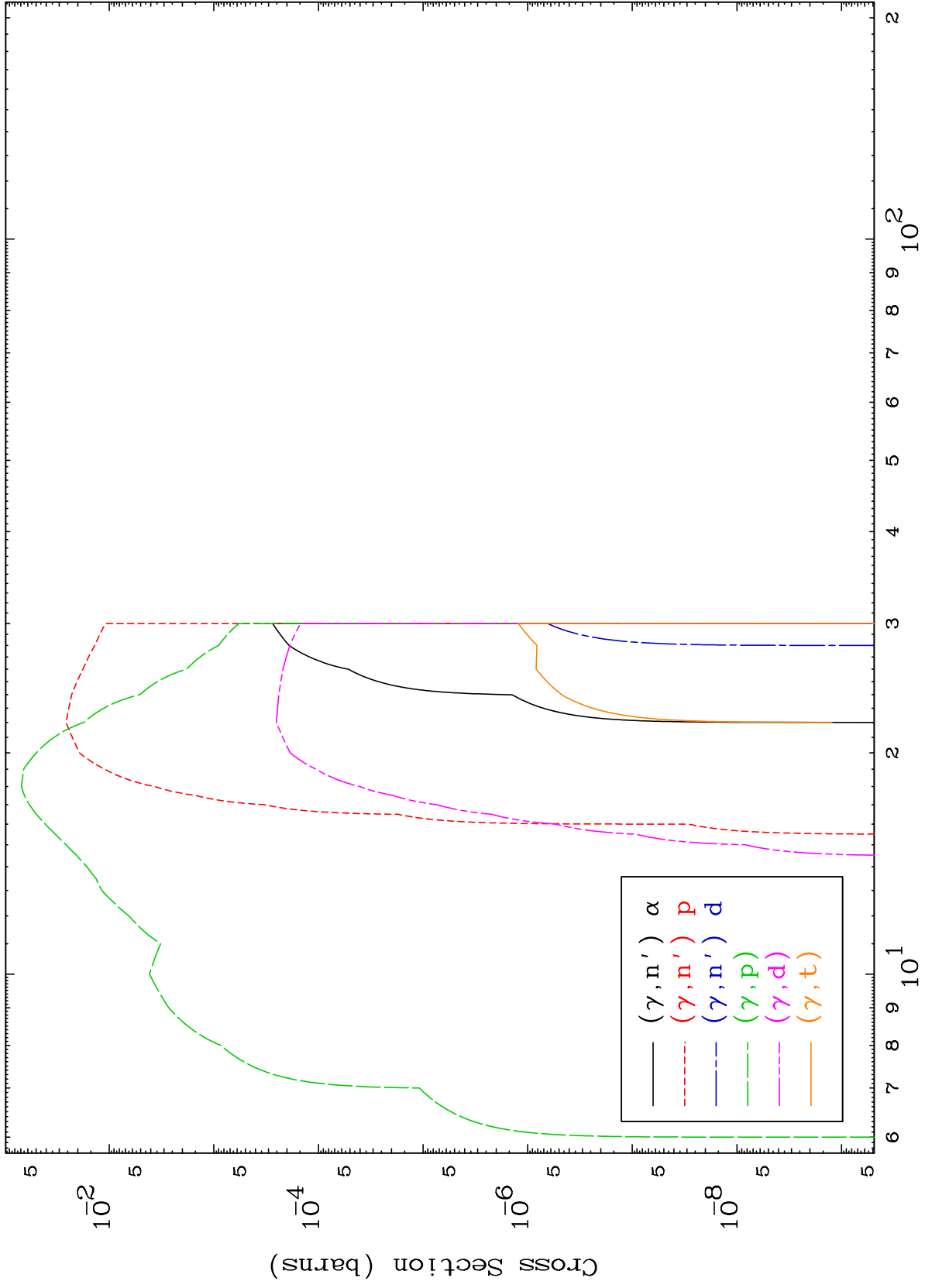
27-Co-56

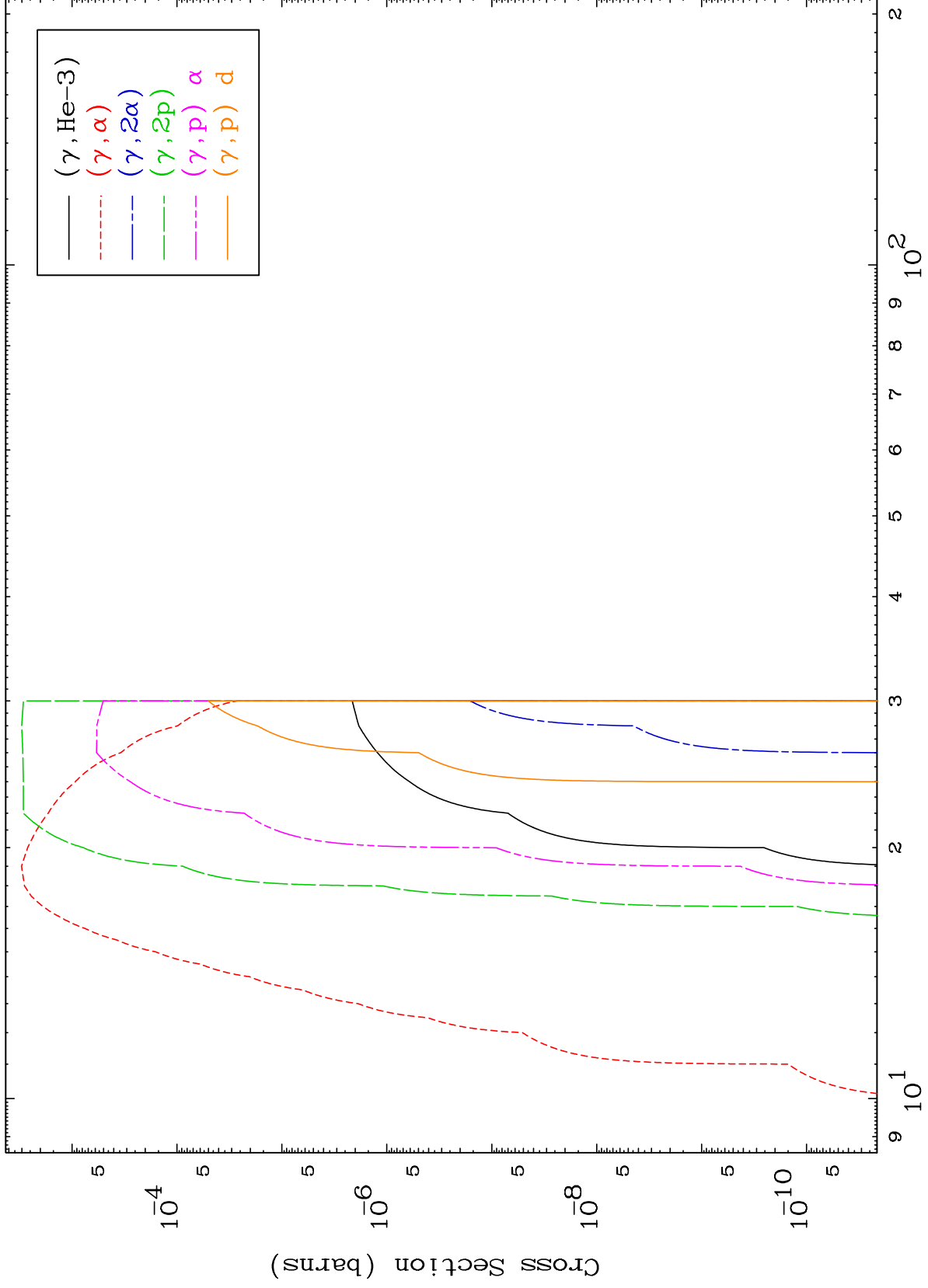


2

Incident Energy (MeV)

27-Co-56



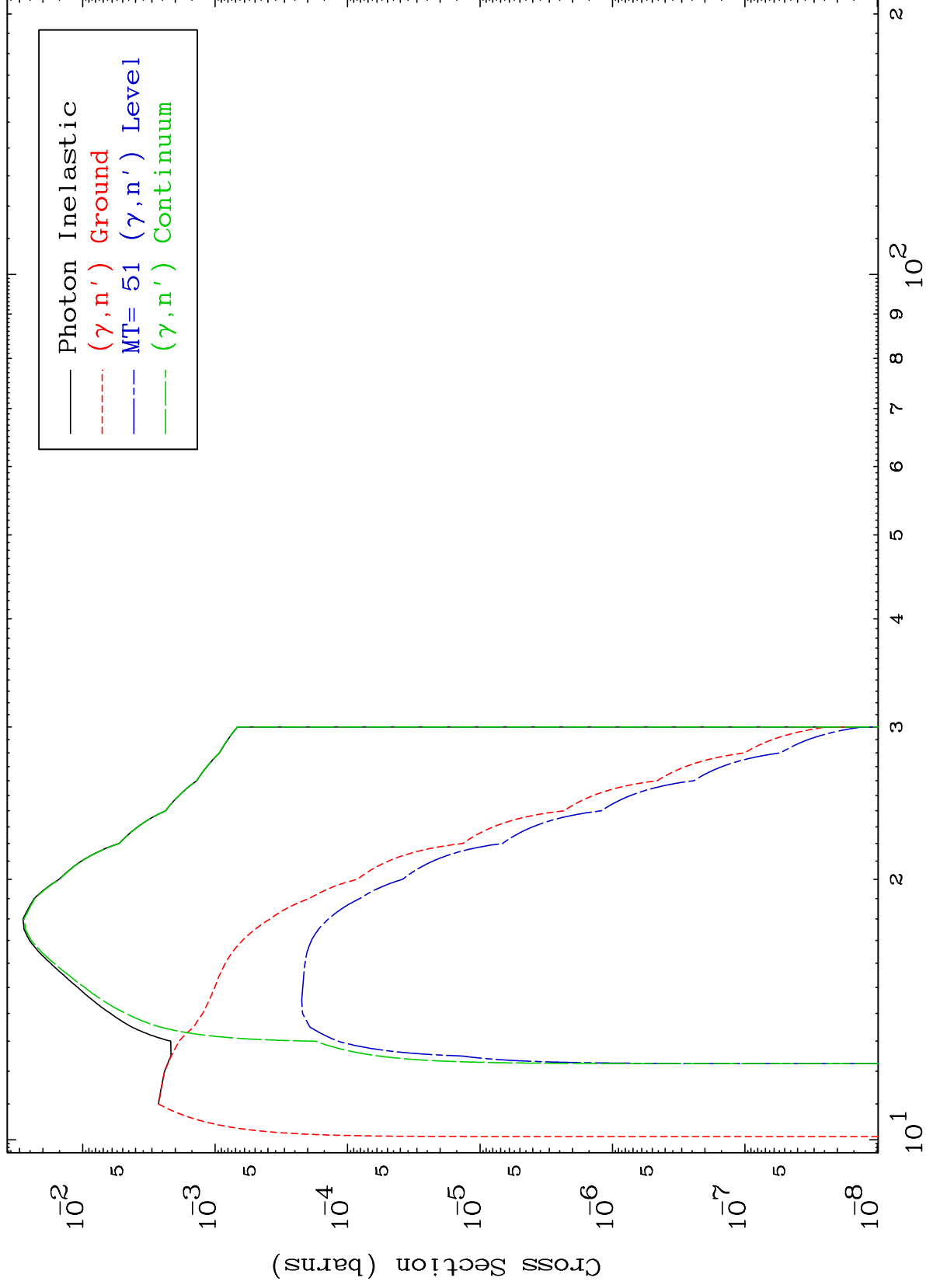


MAT 2716

(γ, n') Level

27-Co-56

0 Kelvin Cross Sections



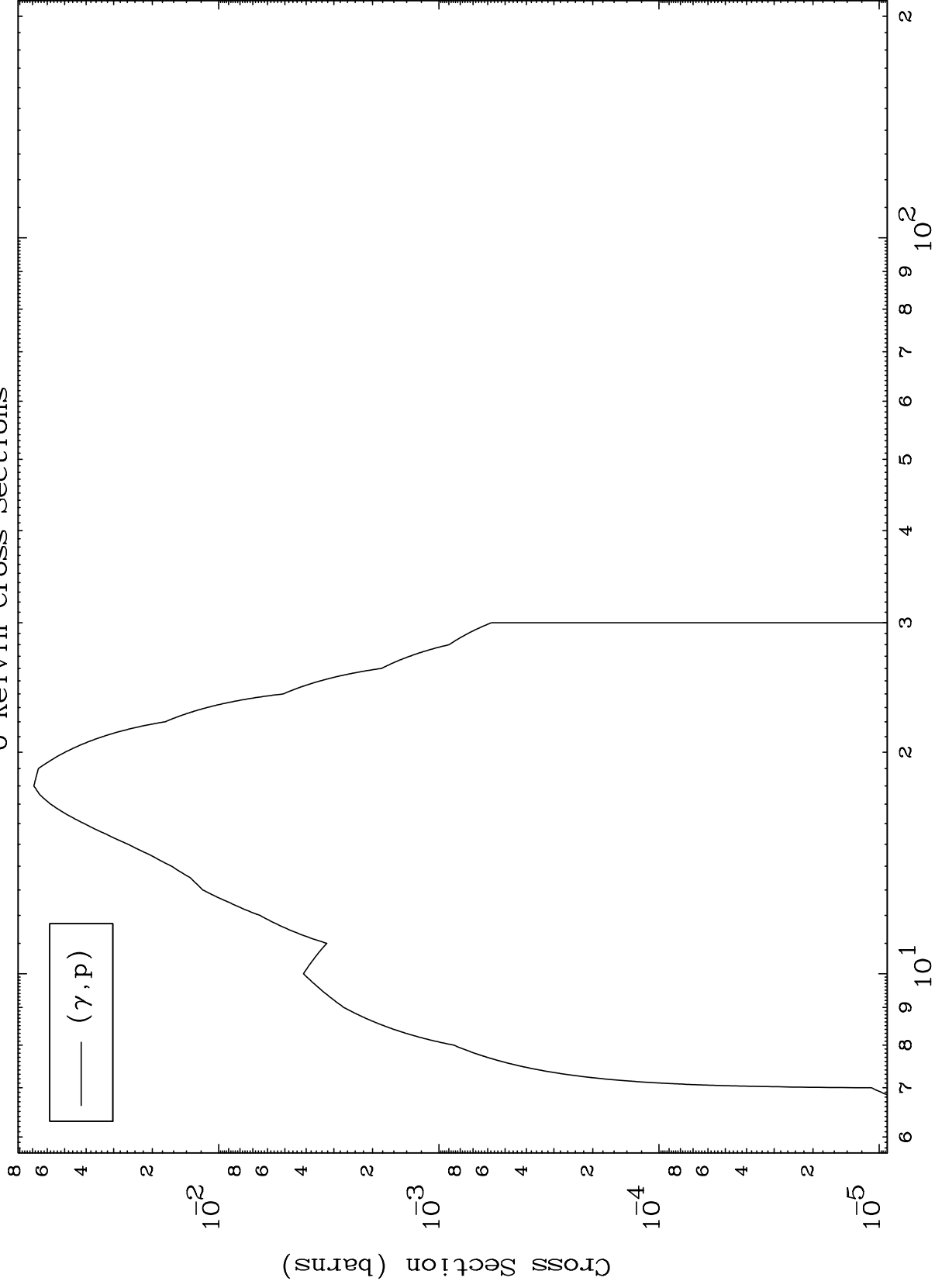
Incident Energy (MeV)

27-Co-56

MAT 2716

(γ, p) Levels
0 Kelvin Cross Sections

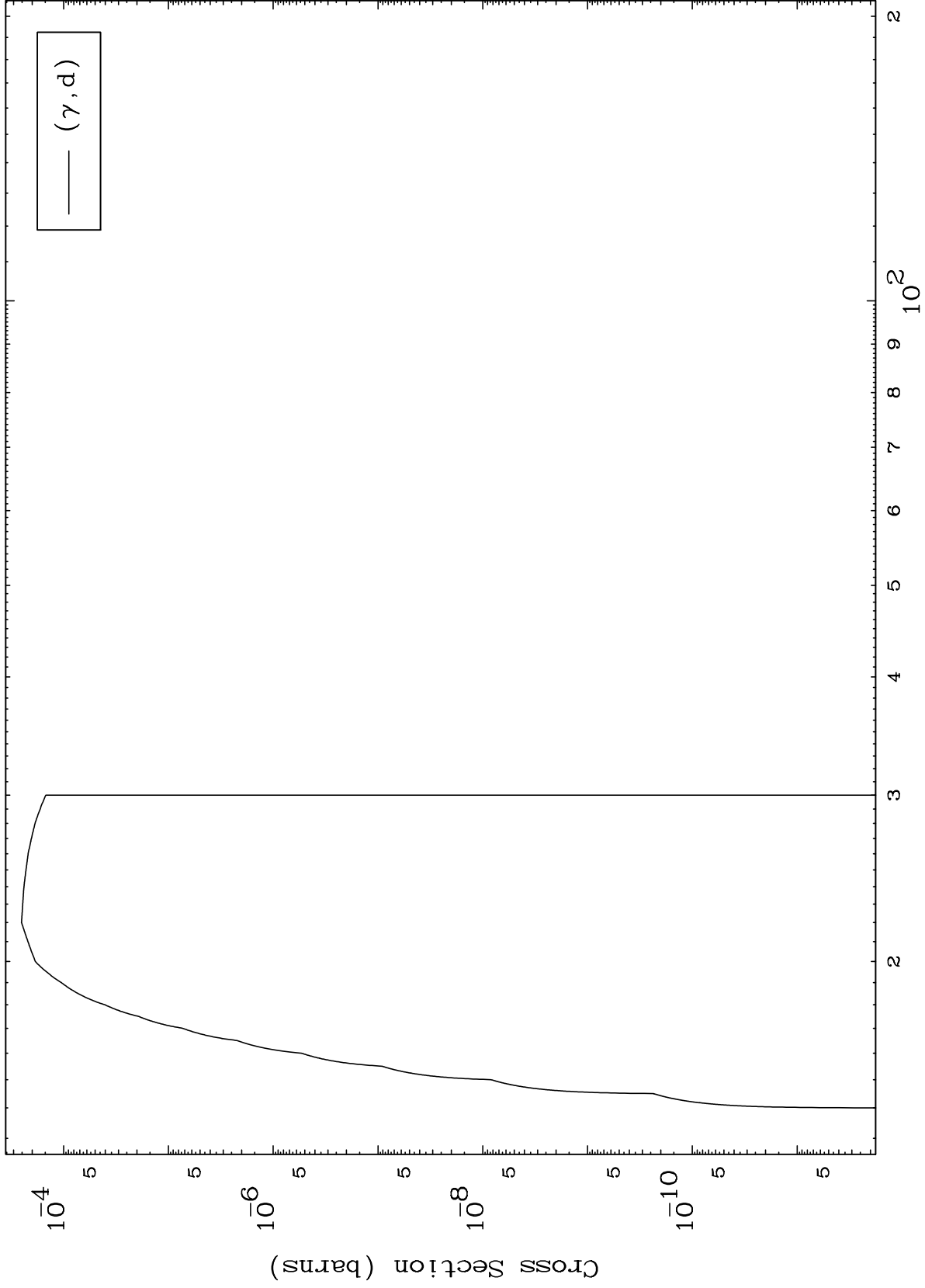
27-Co-56



27-Co-56

Incident Energy (MeV)

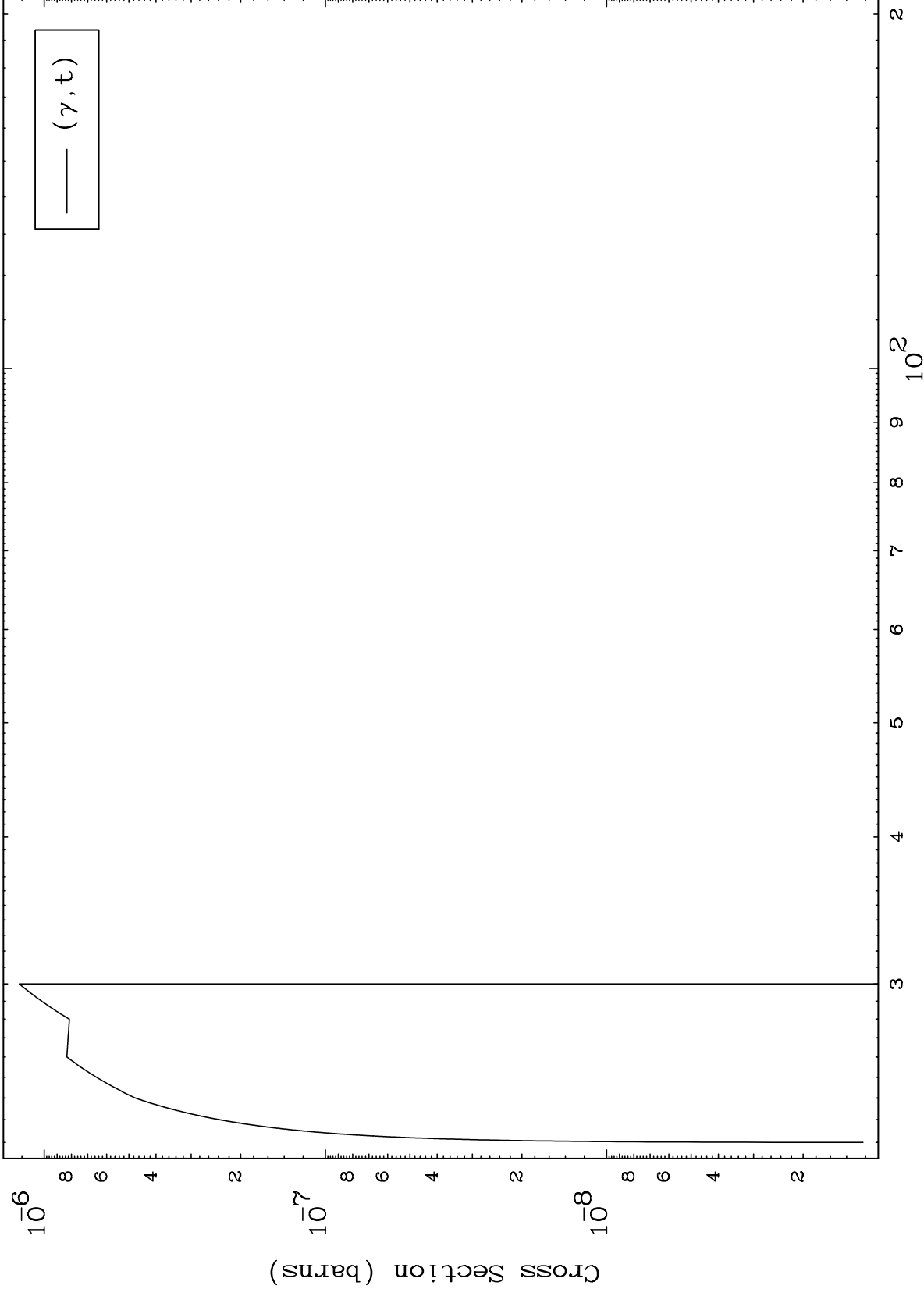
6



MAT 2716

(γ, t) Levels
0 Kelvin Cross Sections

27-Co-56

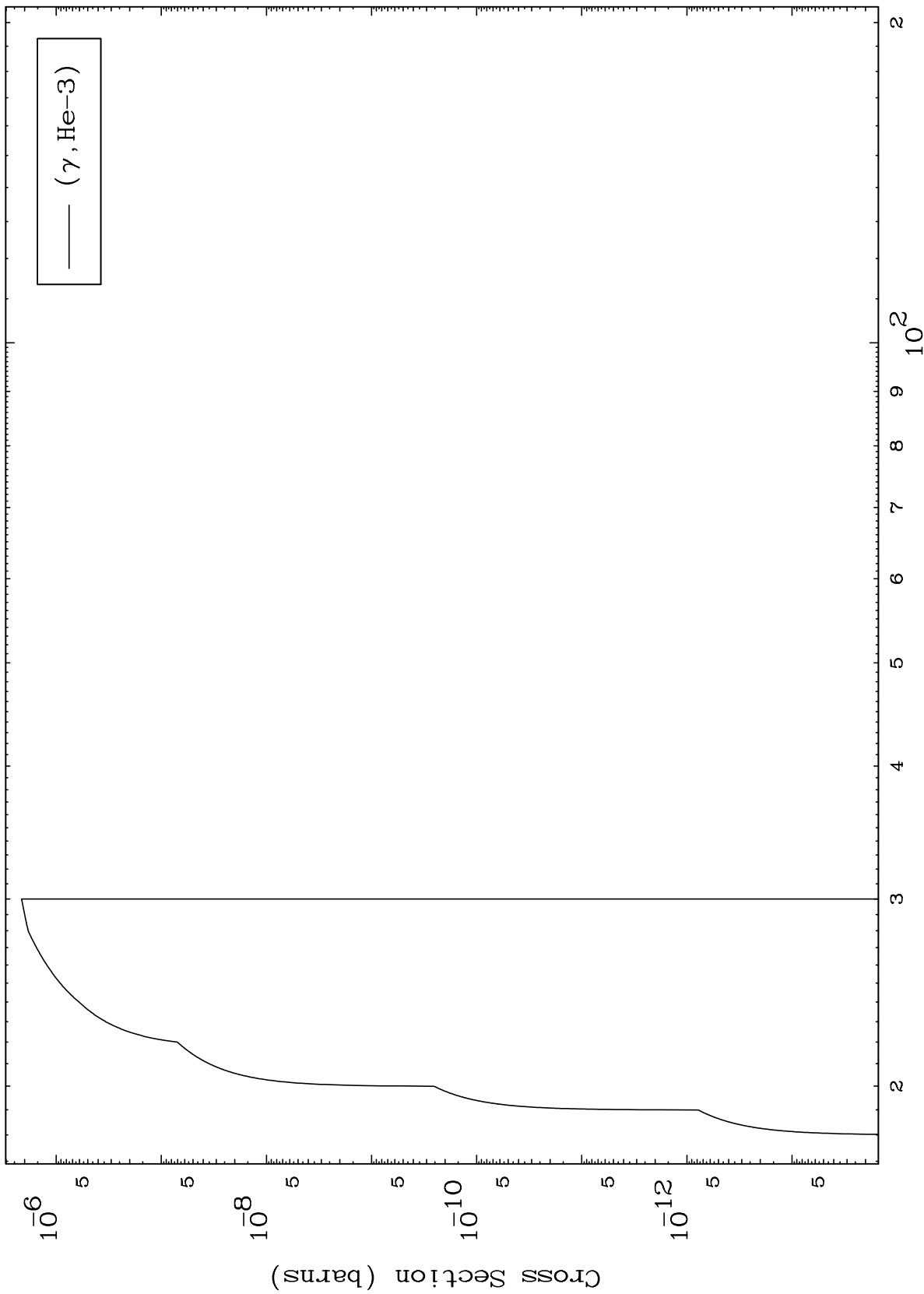


8

Incident Energy (MeV)

27-Co-56

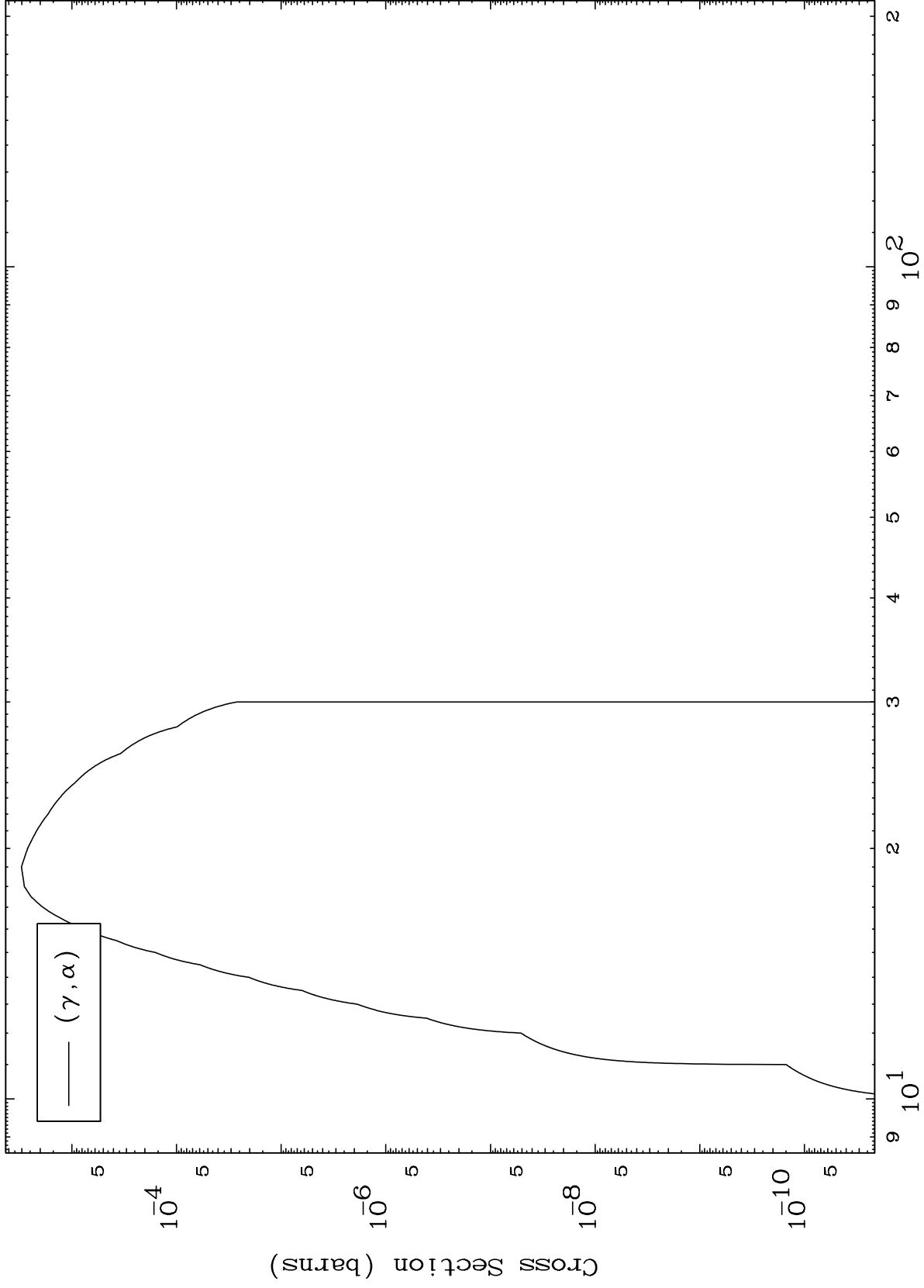
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 2716

(γ, α) Levels
0 Kelvin Cross Sections

27-Co-56



Incident Energy (MeV)

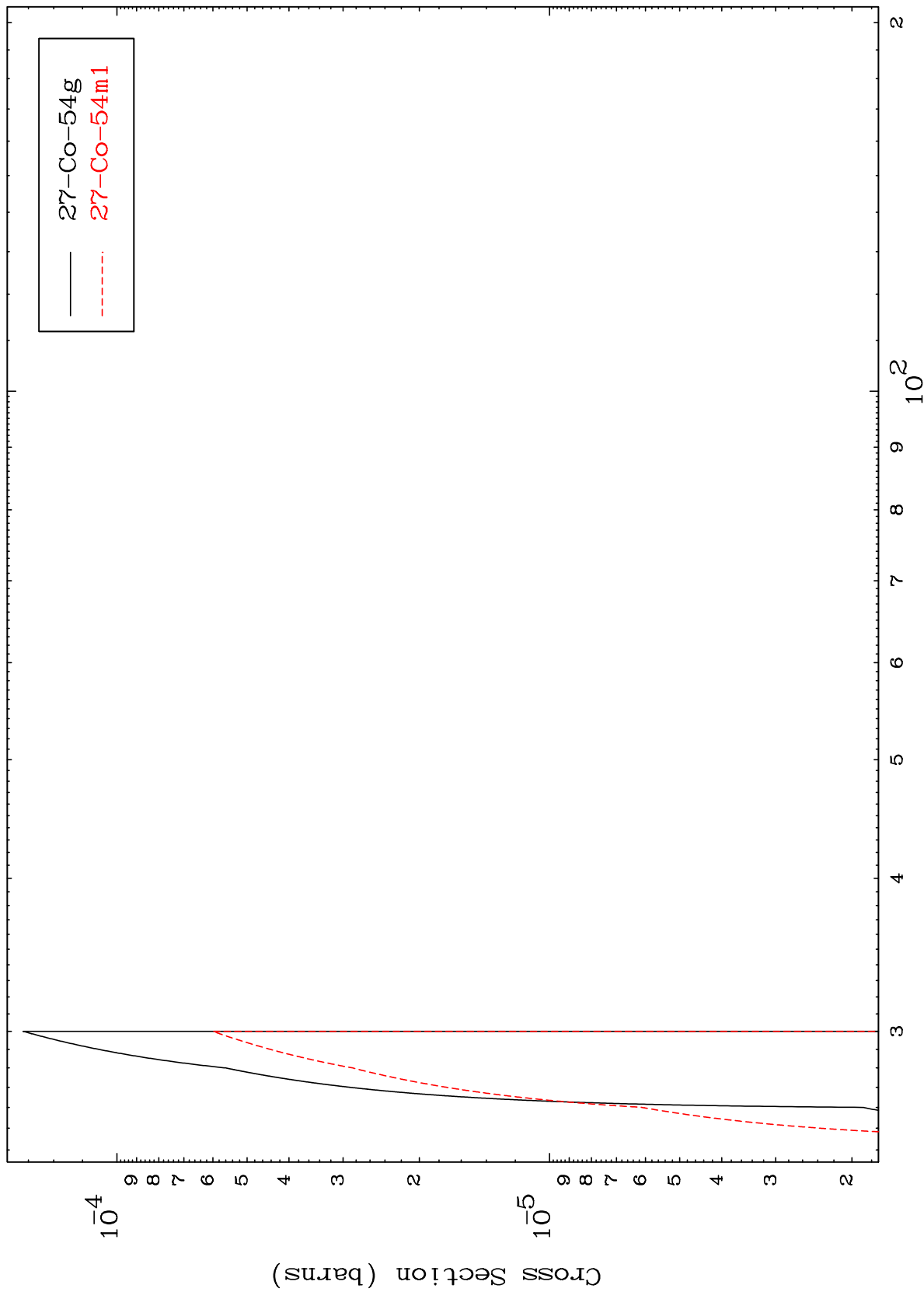
27-Co-56

MAT 2716

²⁷Co-56

($\gamma, 2n$)

Radionuclide Production Cross Section



11

²⁷Co-56

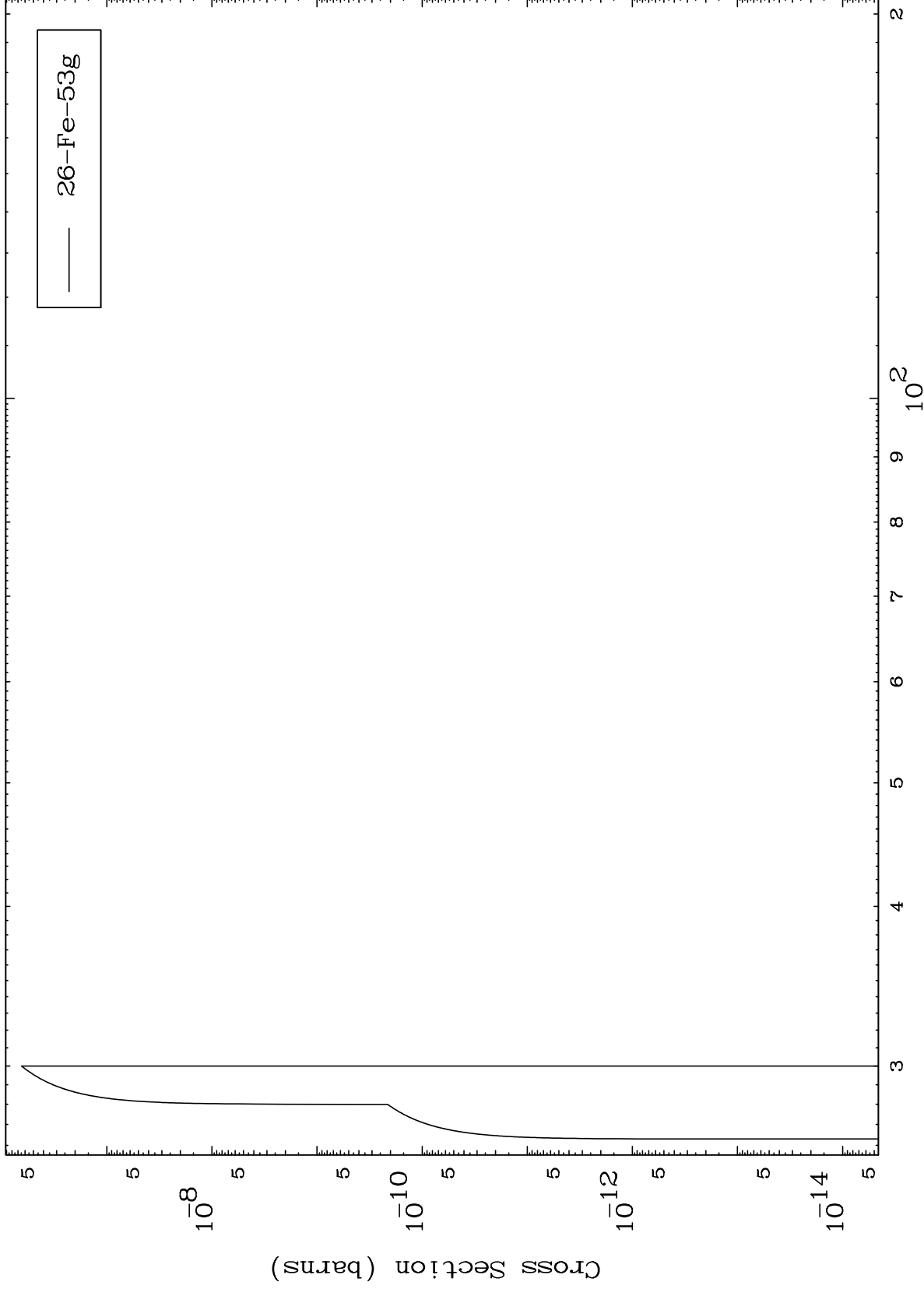
Incident Energy (MeV)

MAT 2716

(γ, n') d

27-Co-56

Radionuclide Production Cross Section



12

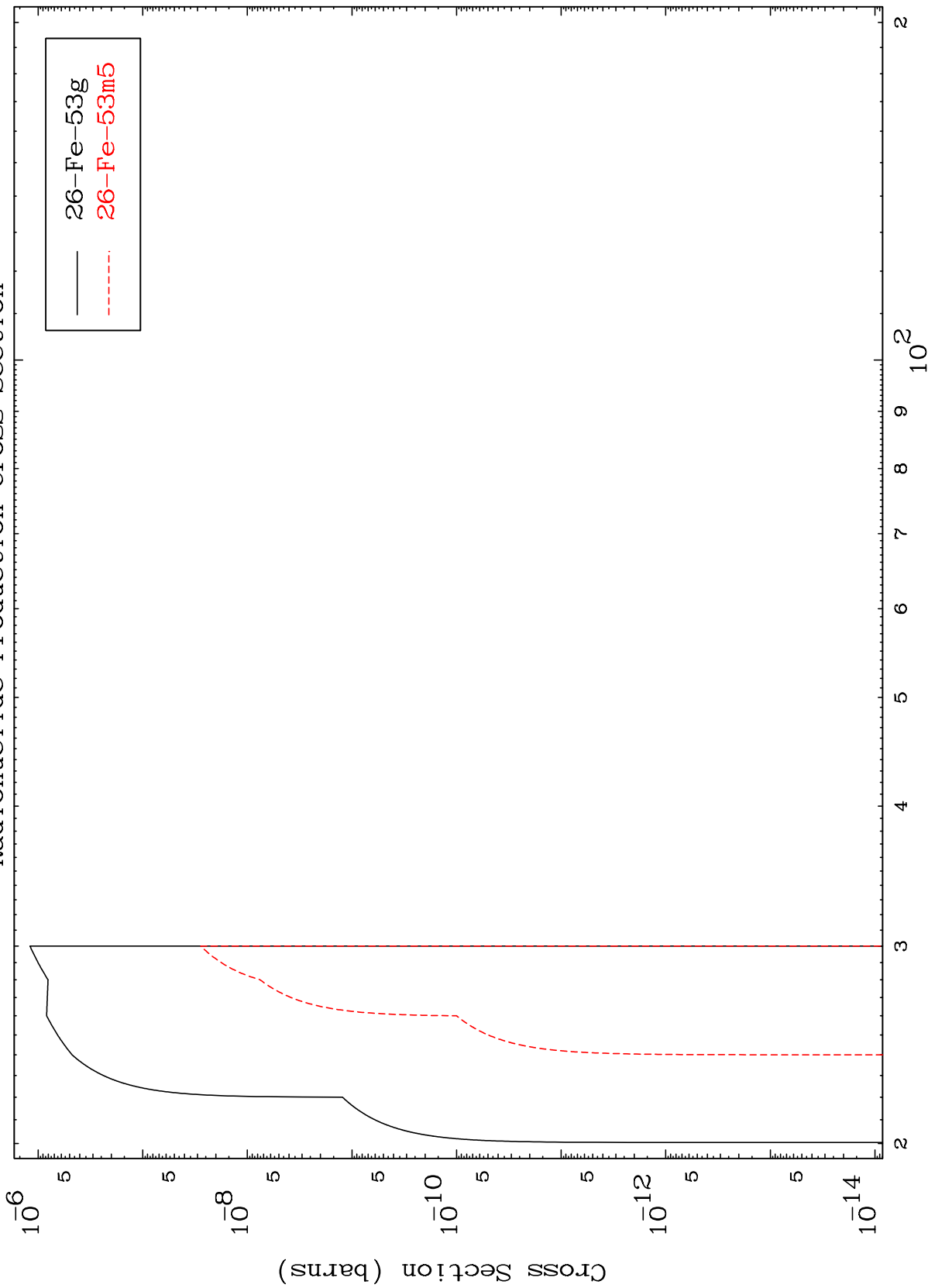
Incident Energy (MeV)

27-Co-56

MAT 2716

27-Co-56

(γ, t)
Radionuclide Production Cross Section



27-Co-56

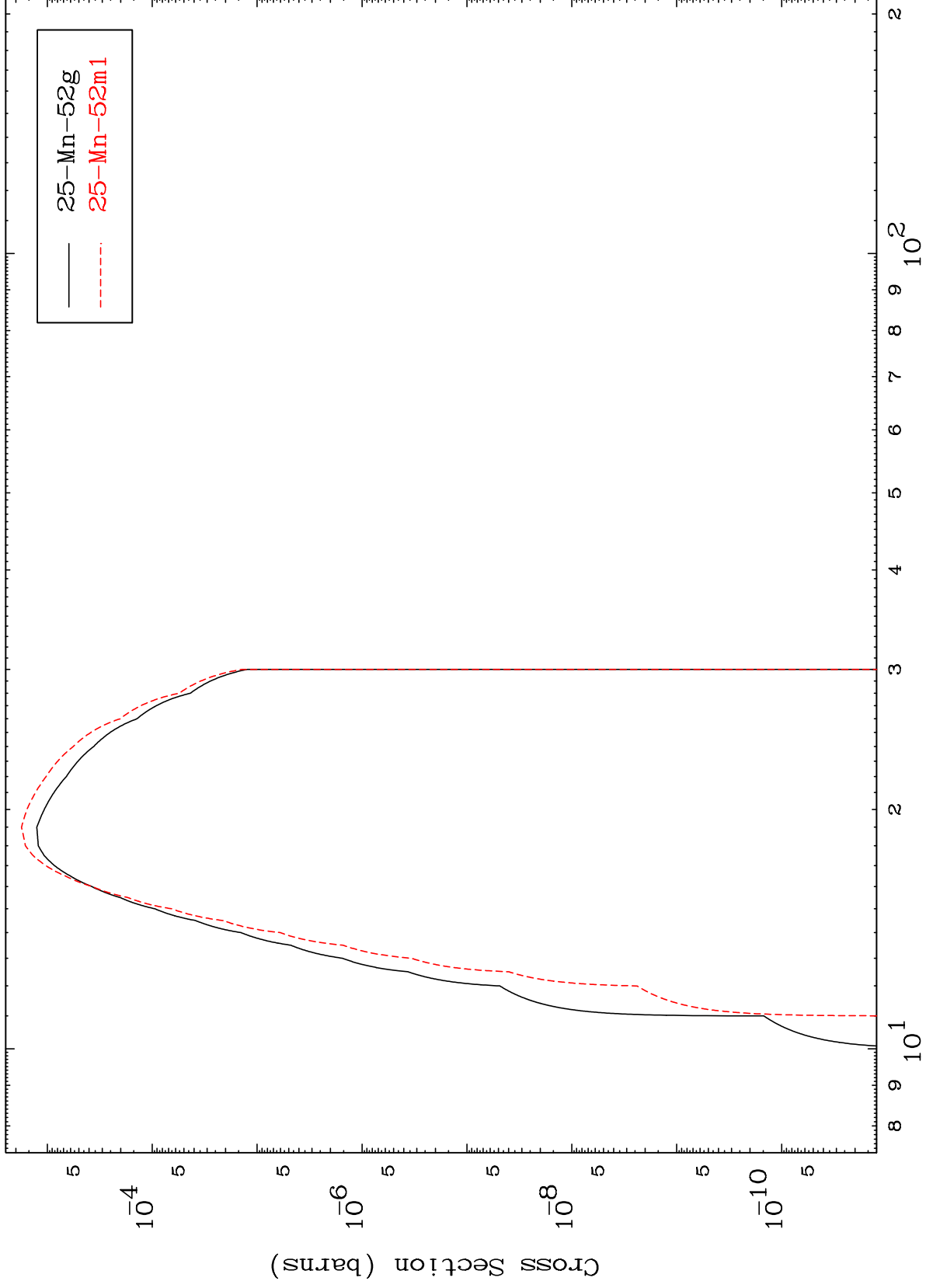
Incident Energy (MeV)

13

MAT 2716

27-Co-56

(γ, α)
Radionuclide Production Cross Section



27-Co-56

Incident Energy (MeV)

14