

Program EVALPLOT
(Version 2017-1)

by

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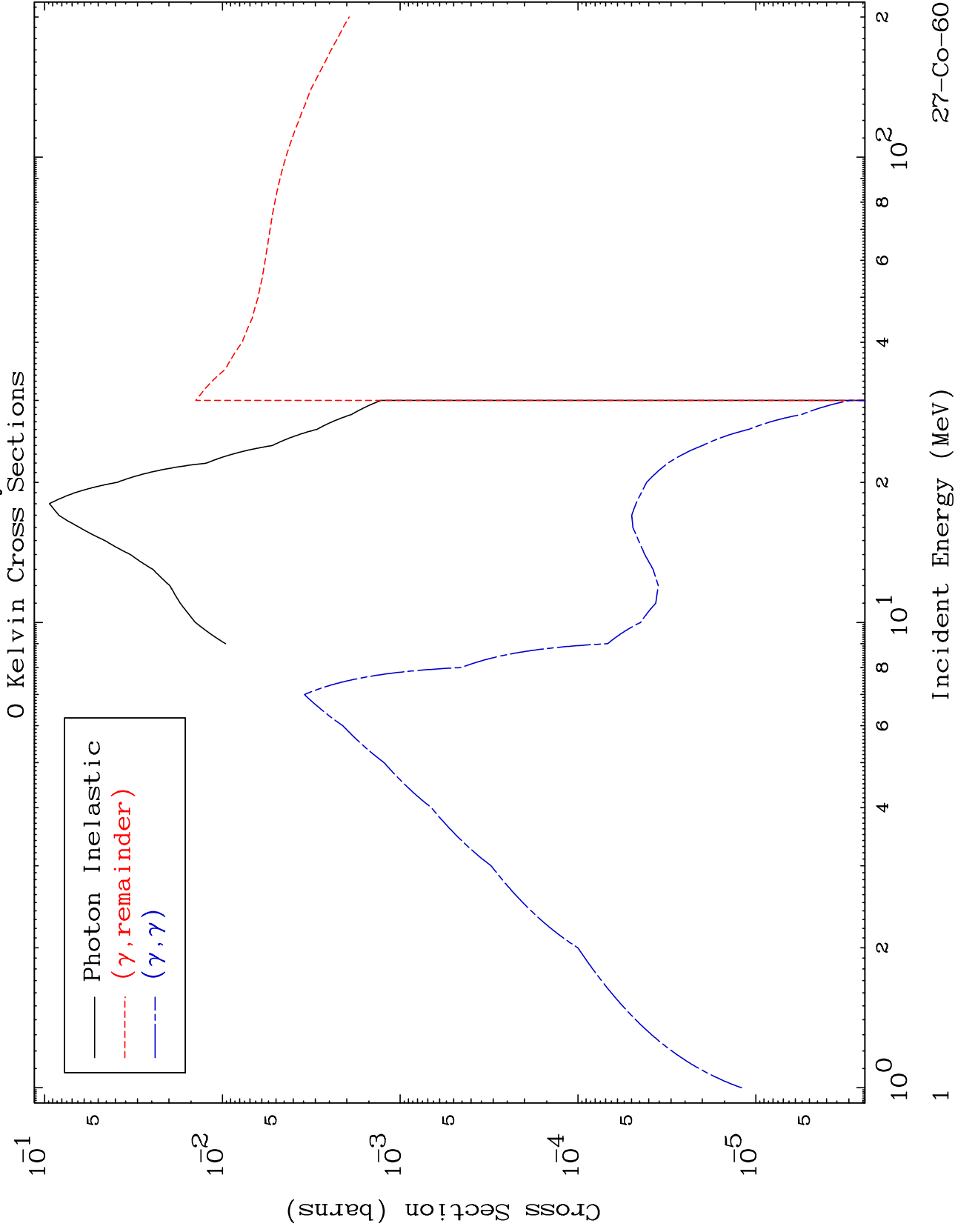
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2728

Photon Major

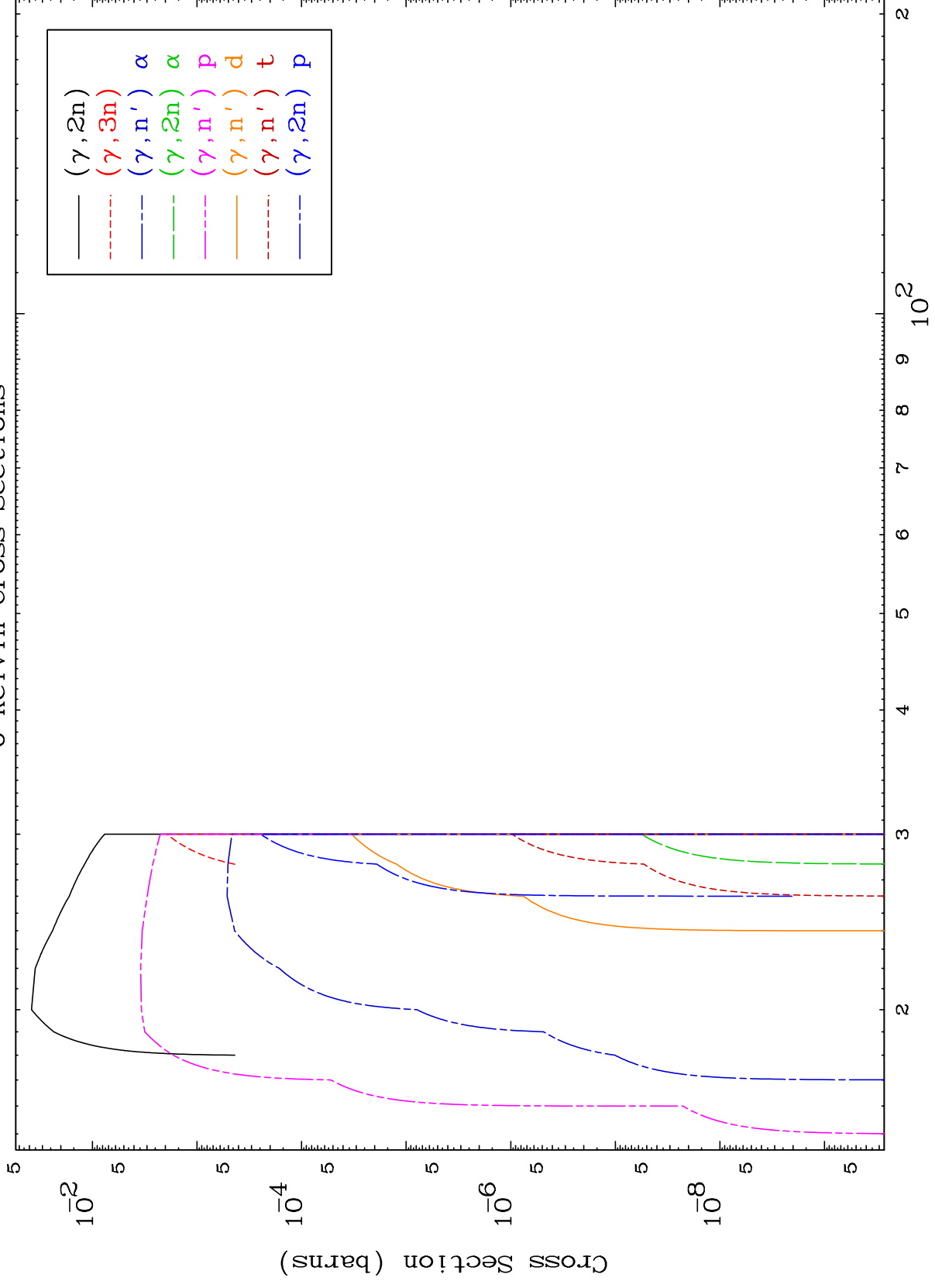
27-Co-60



MAT 2728

Photon Neutron Production
0 Kelvin Cross Sections

27-Co-60



2

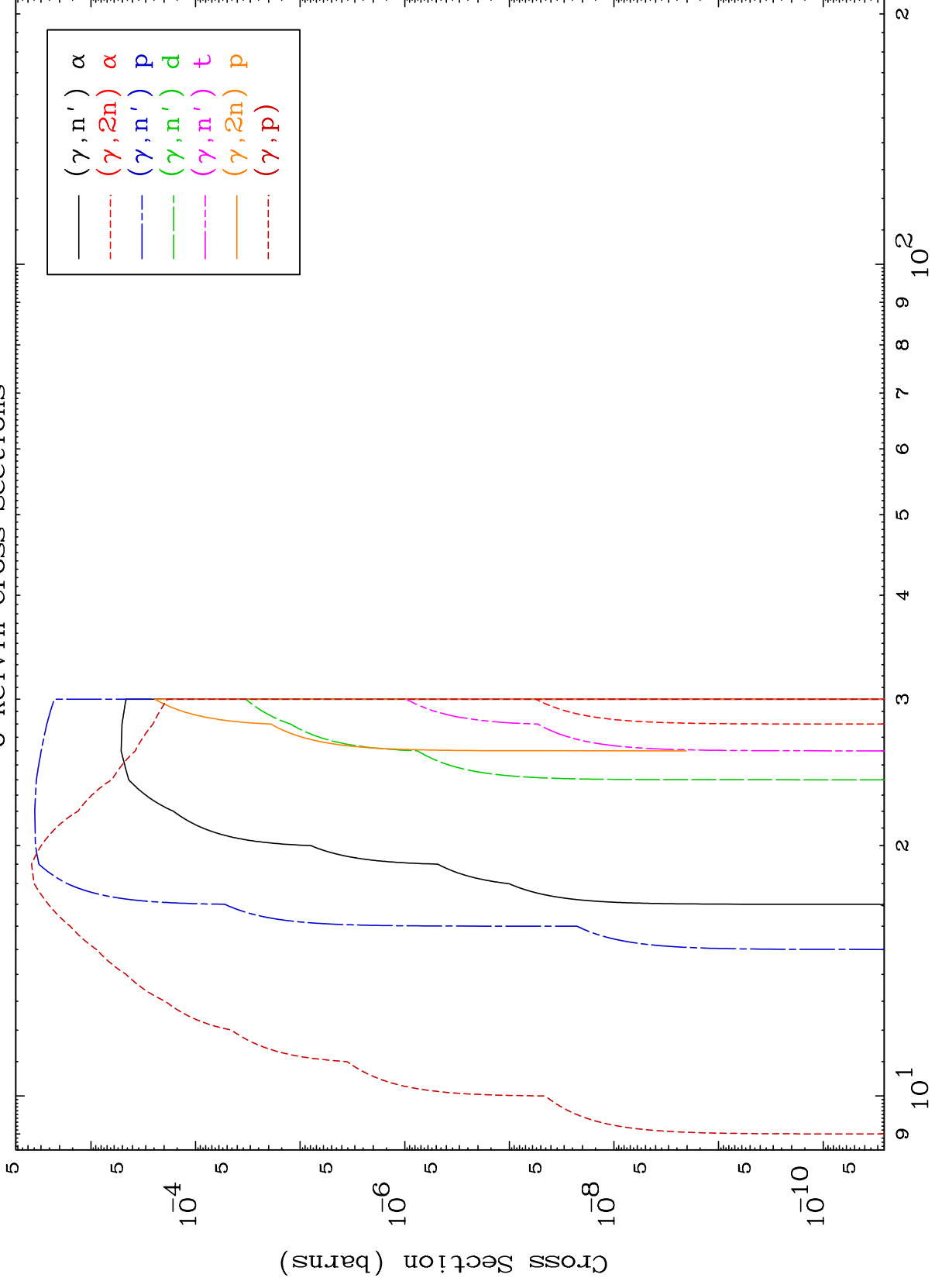
Incident Energy (MeV)

27-Co-60

MAT 2728

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-60



27-Co-60

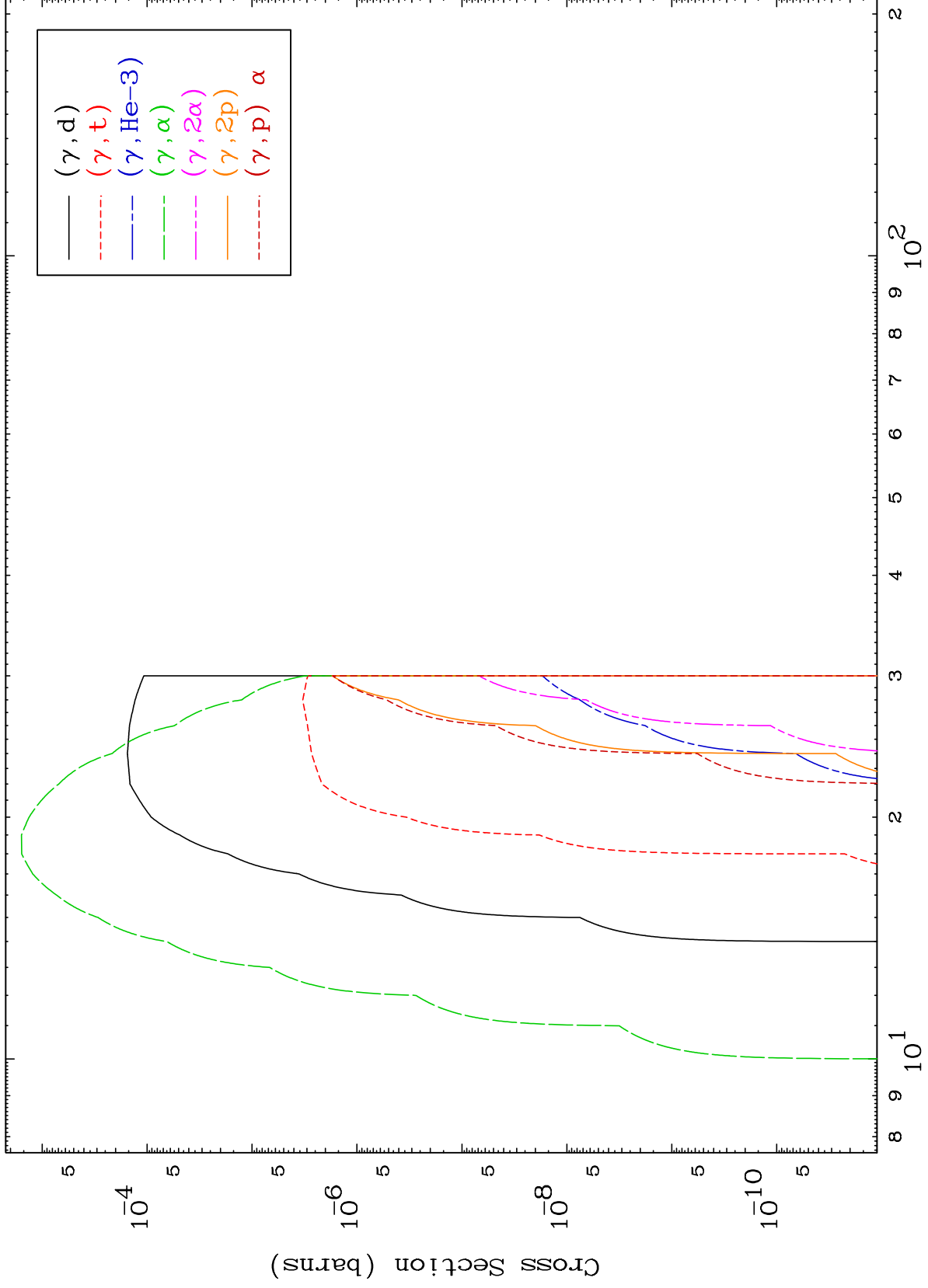
Incident Energy (MeV)

3

MAT 2728

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-60



4

Incident Energy (MeV)

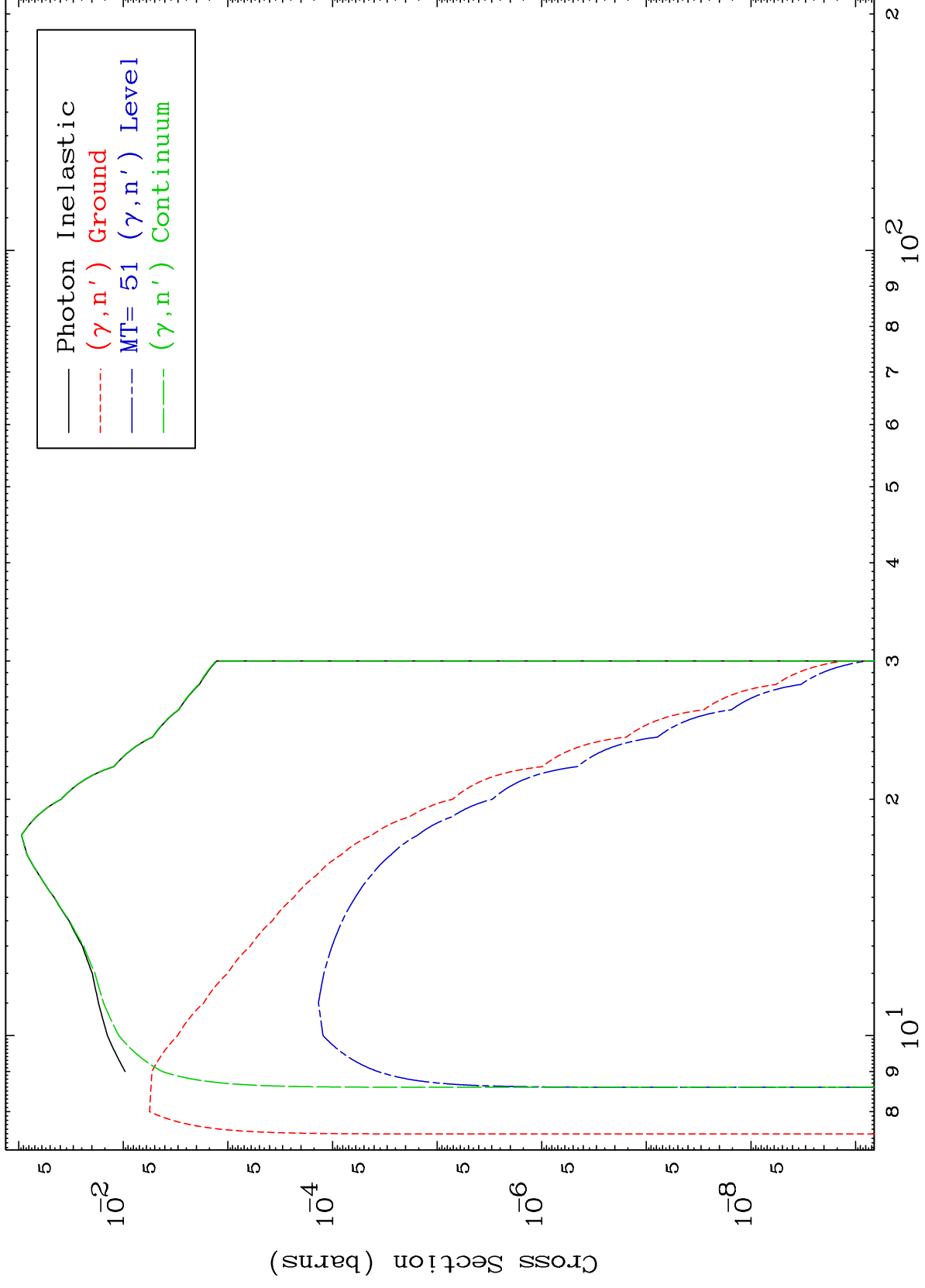
27-Co-60

MAT 2728

(γ, n') Level

27-Co-60

0 Kelvin Cross Sections



Incident Energy (MeV)

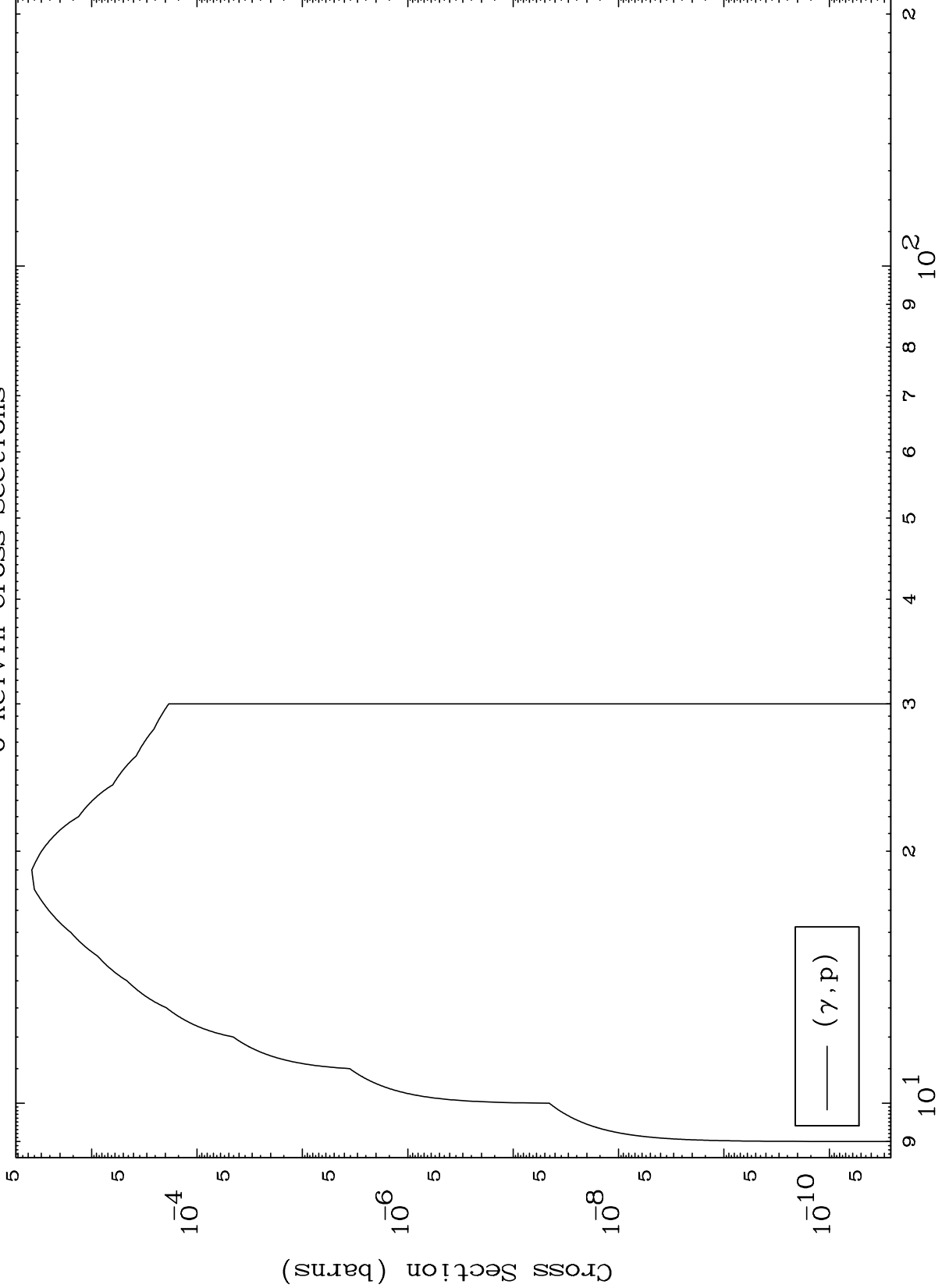
27-Co-60

5

MAT 2728

(γ, p) Levels
0 Kelvin Cross Sections

27-Co-60



27-Co-60

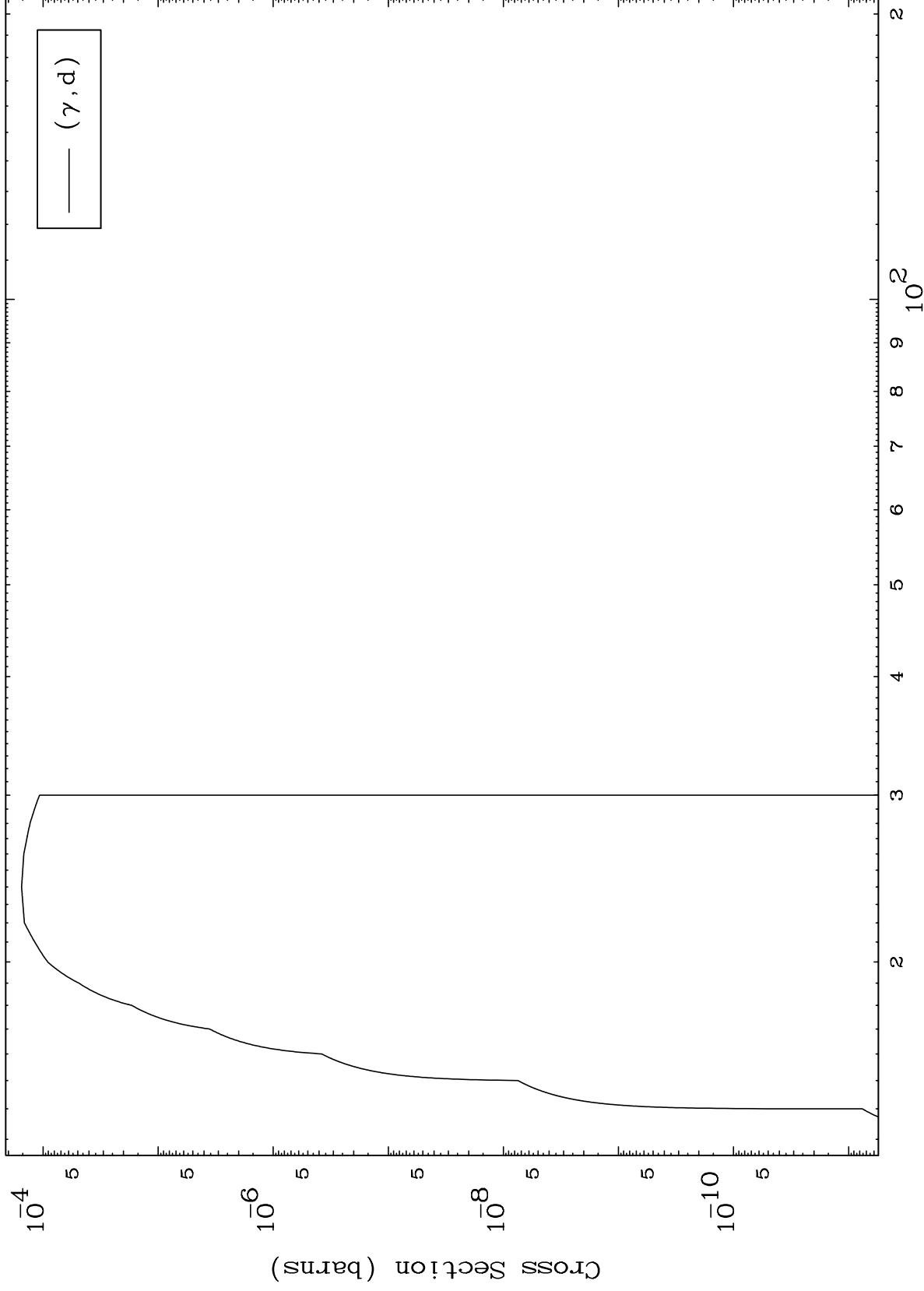
Incident Energy (MeV)

6

MAT 2728

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-60



7

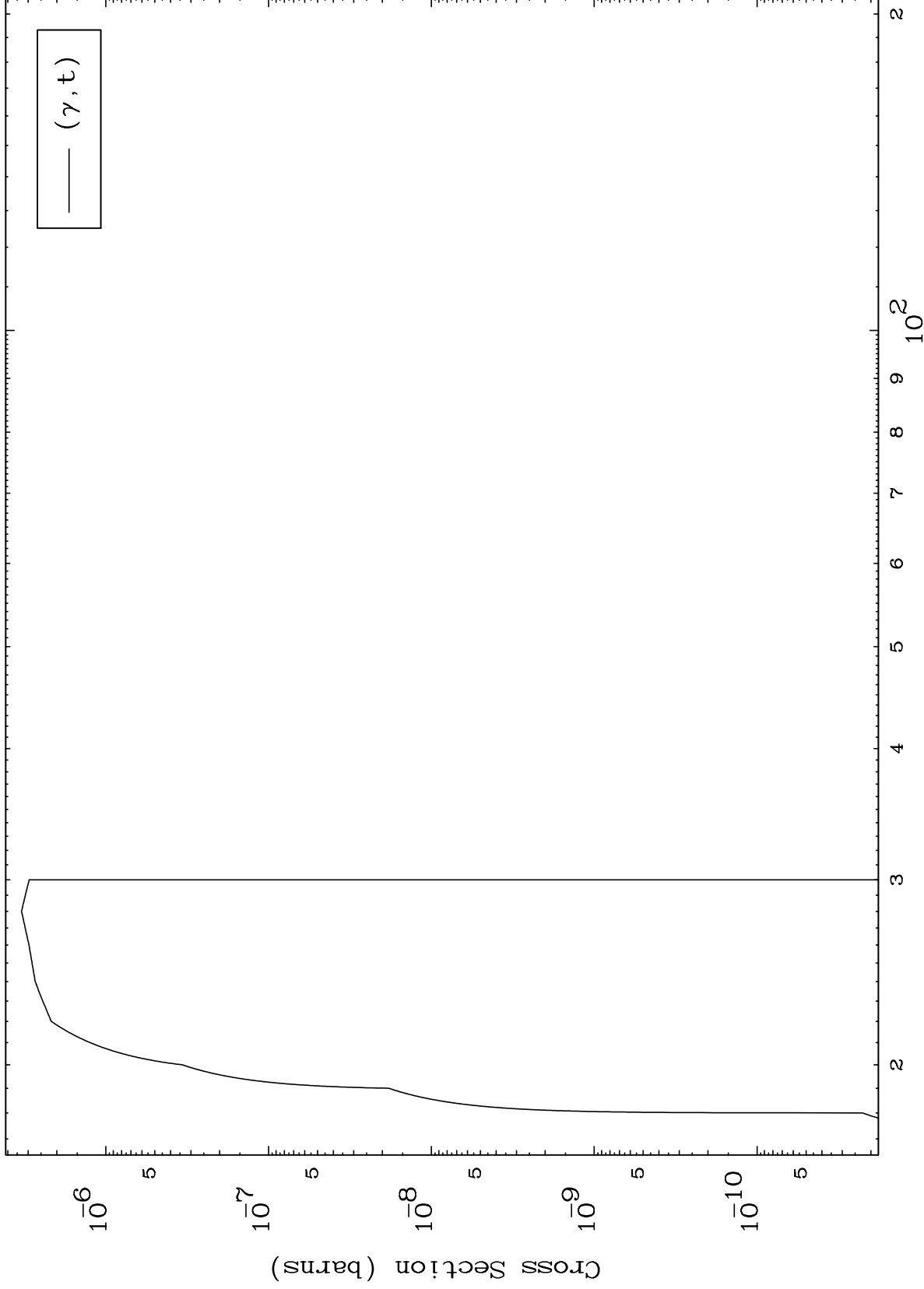
Incident Energy (MeV)

27-Co-60

MAT 2728

(γ, t) Levels
0 Kelvin Cross Sections

27-Co-60



8

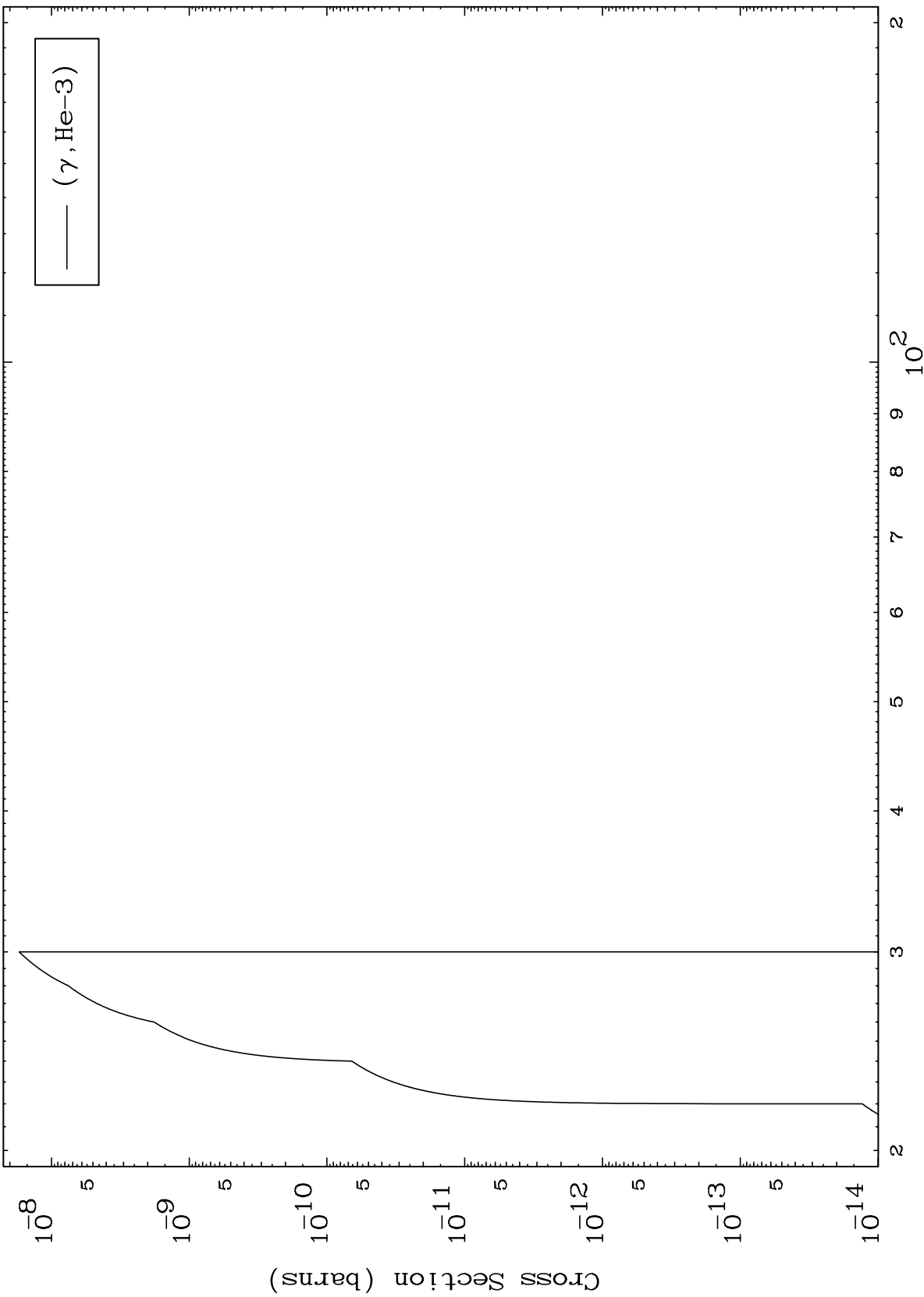
Incident Energy (MeV)

27-Co-60

MAT 2728

27-Co-60

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



27-Co-60

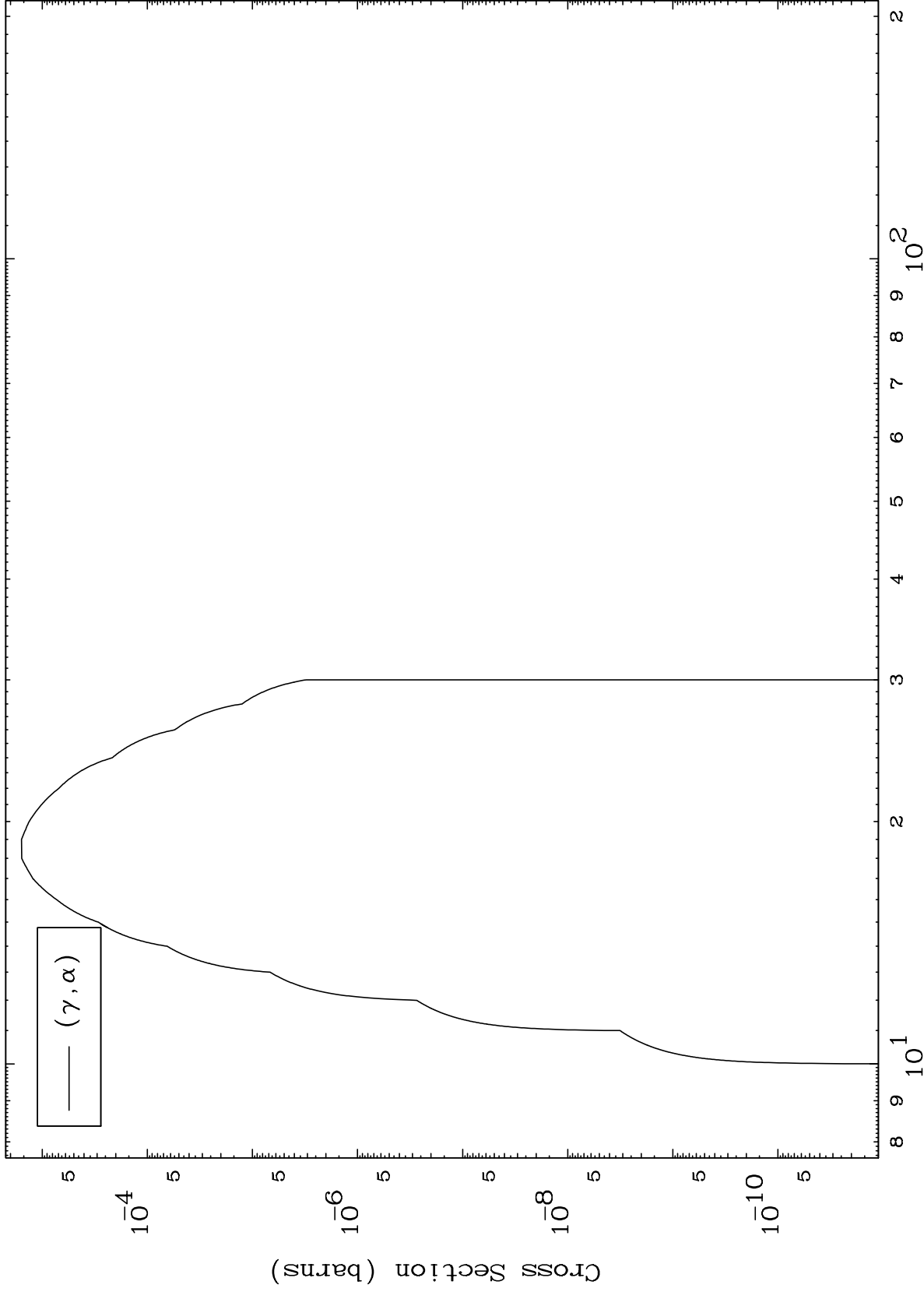
Incident Energy (MeV)

9

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(γ, α) Levels
0 Kelvin Cross Sections

$^{27}\text{Co-60}$



10

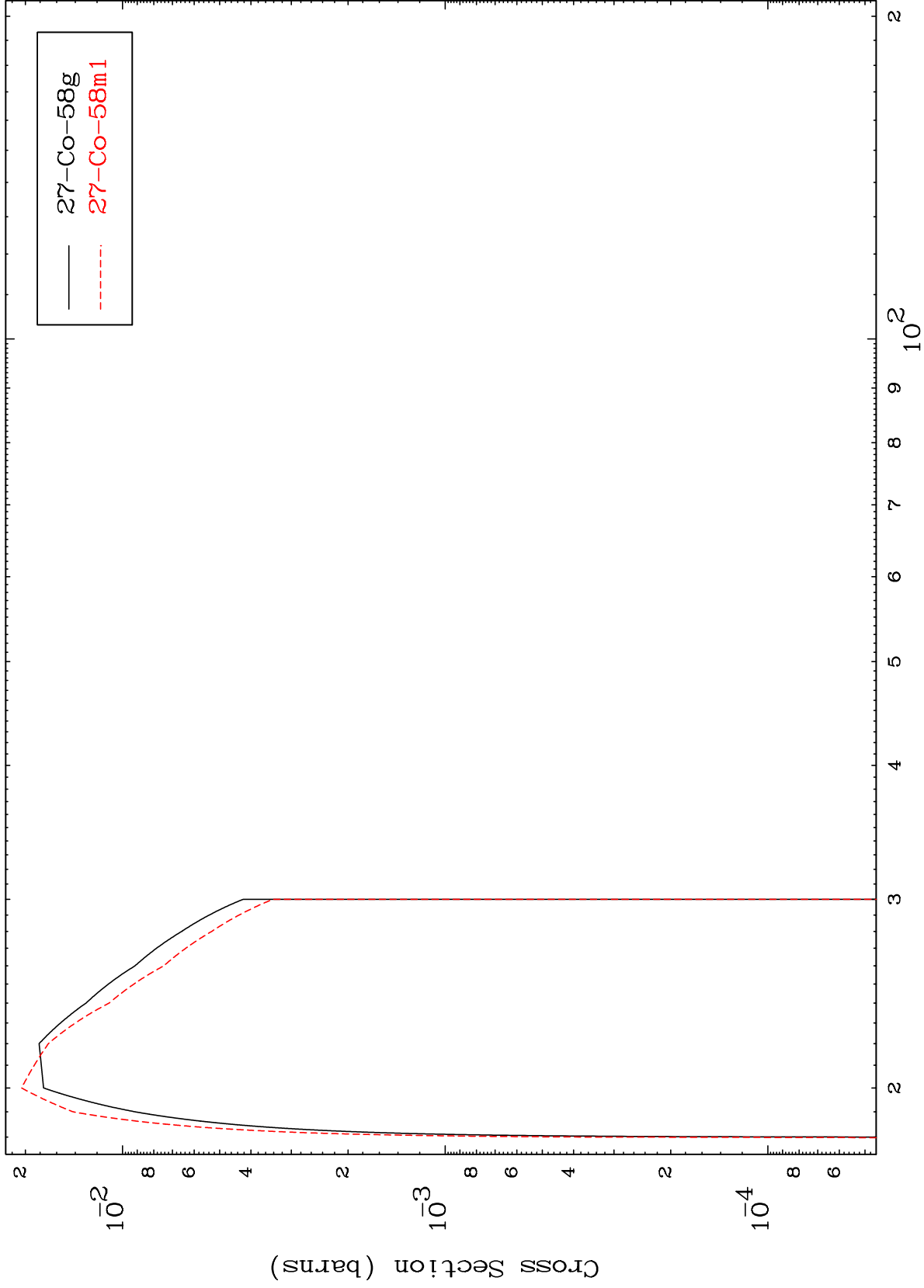
Incident Energy (MeV)

$^{27}\text{Co-60}$

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²⁷Co-60

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



11

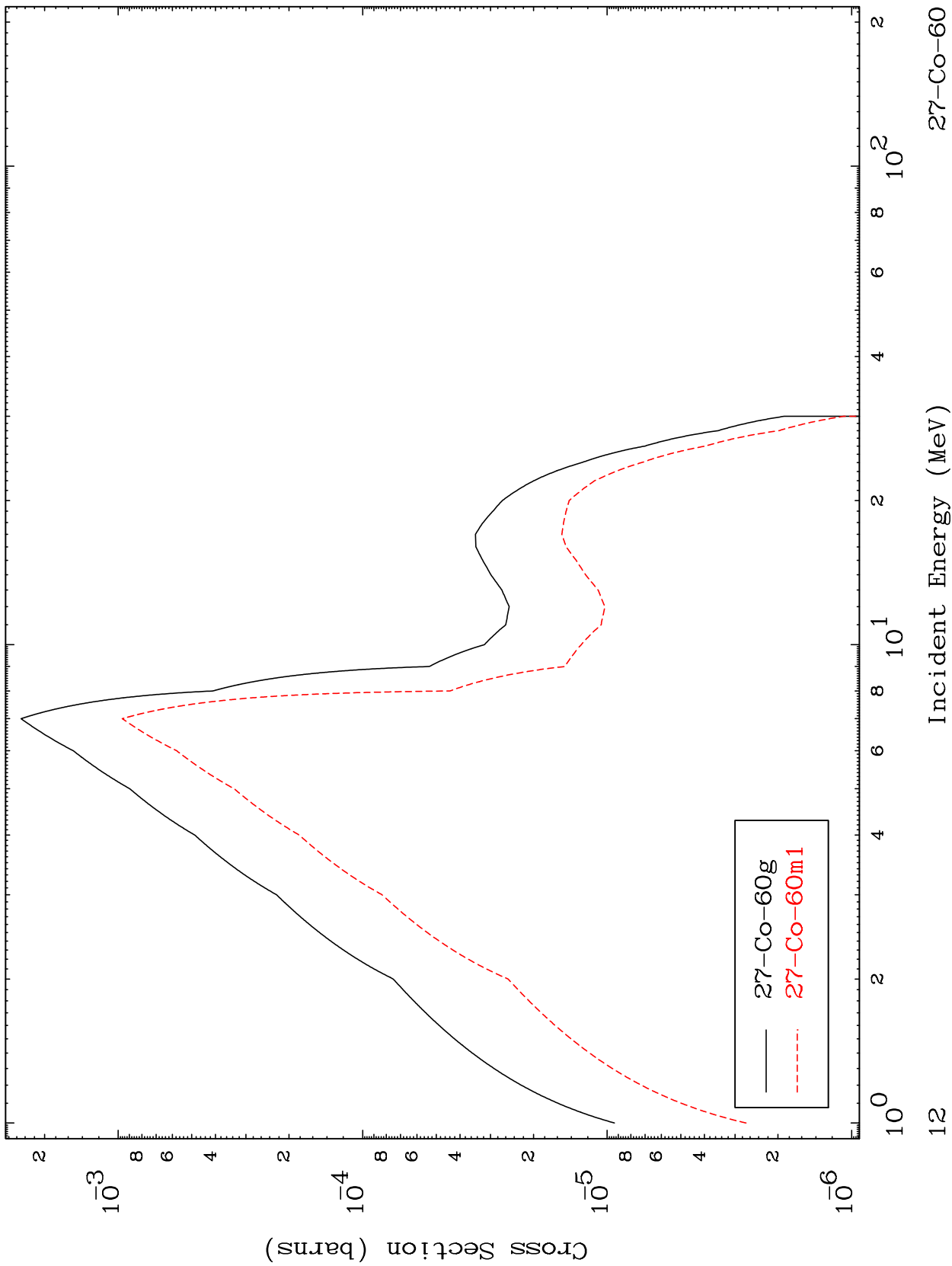
Incident Energy (MeV)

²⁷Co-60

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²⁷Co-60

(γ, γ)
Radionuclide Production Cross Section



²⁷Co-60

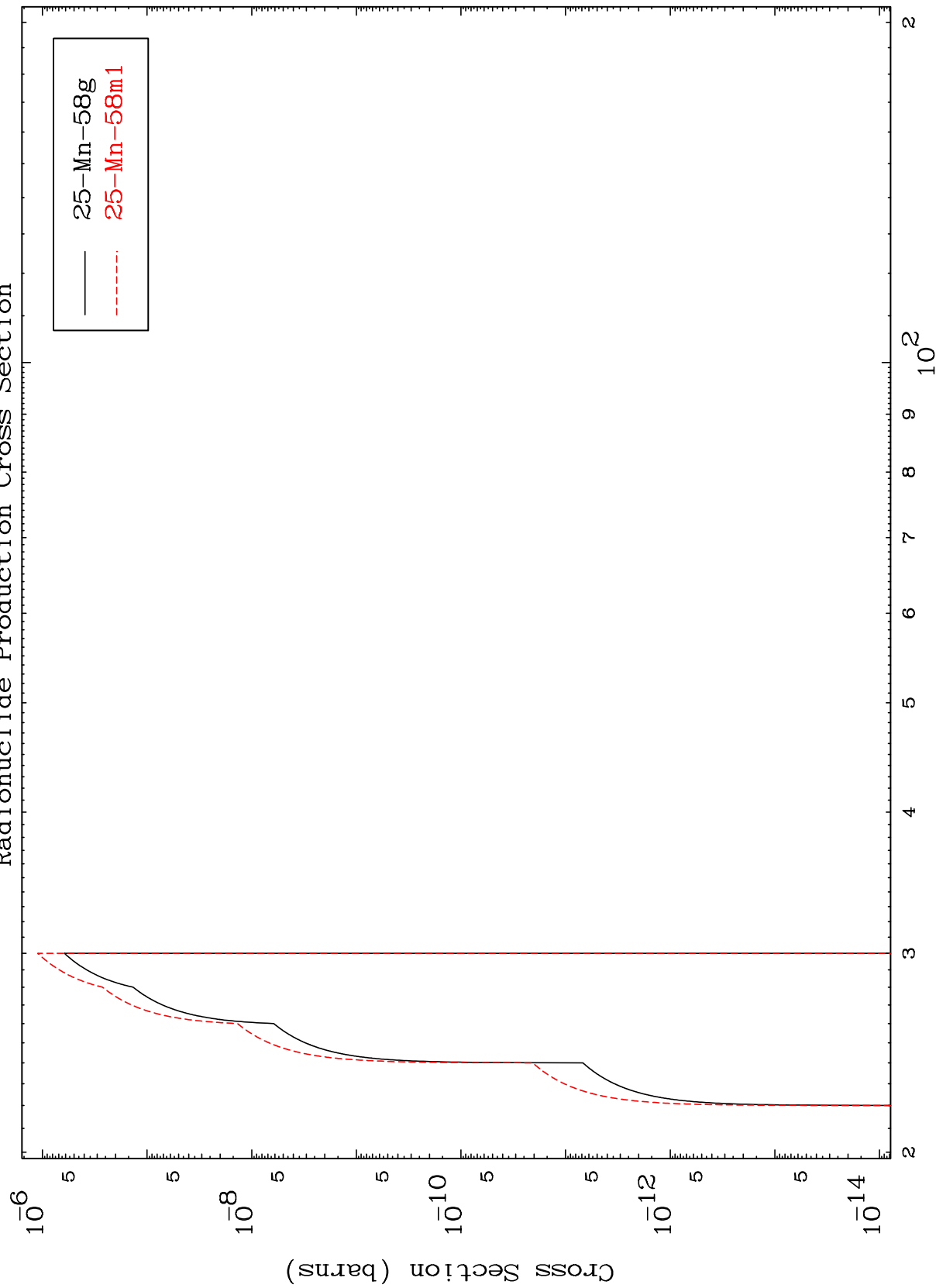
Incident Energy (MeV)

12

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27-Co-60

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



— 25-Mn-58g
- - - 25-Mn-58m1

13

Incident Energy (MeV)

27-Co-60