

Program EVALPLOT
(Version 2018-1)

by

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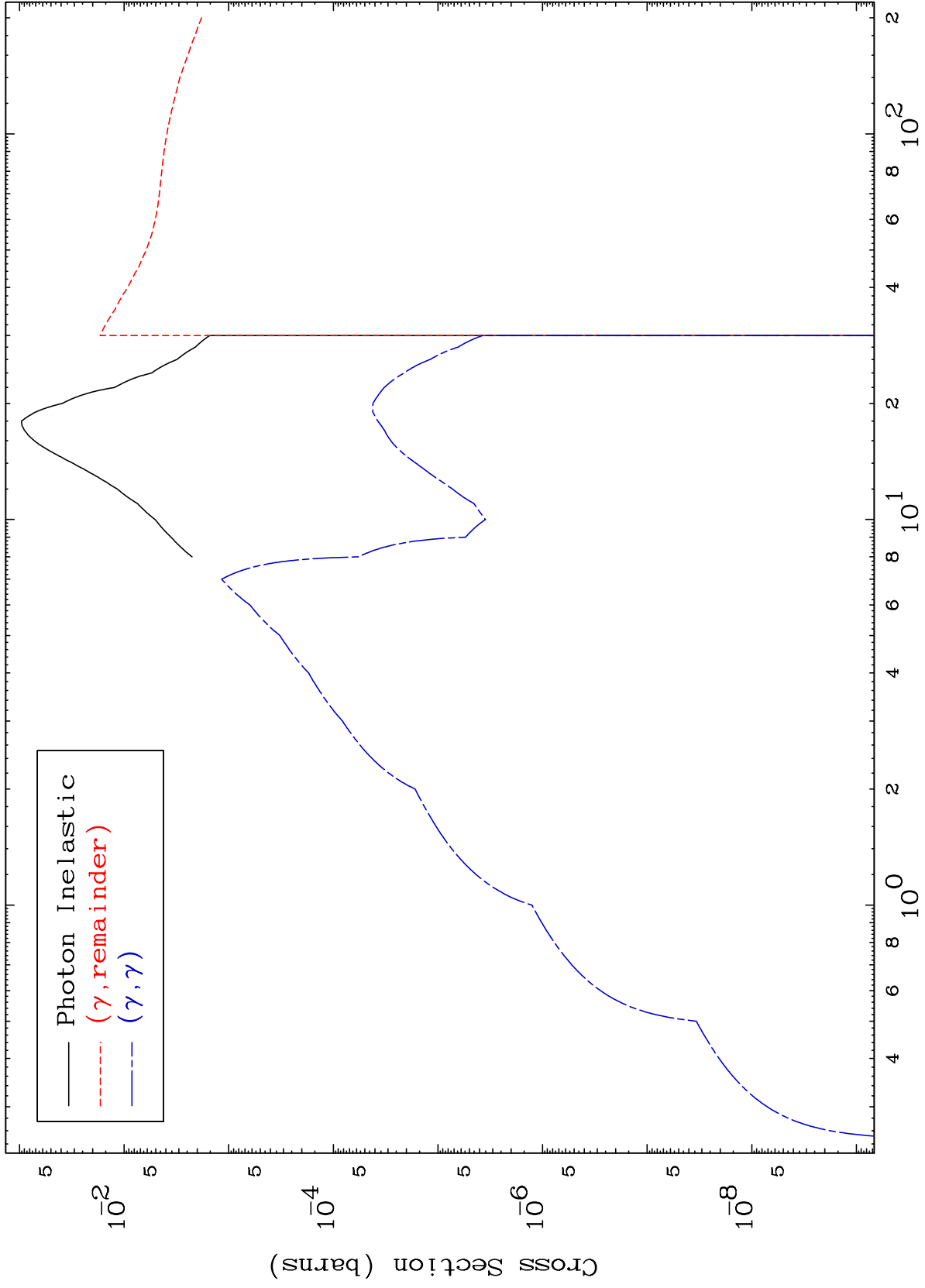
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2728

Photon Major
0 Kelvin Cross Sections

27-Co-60



1

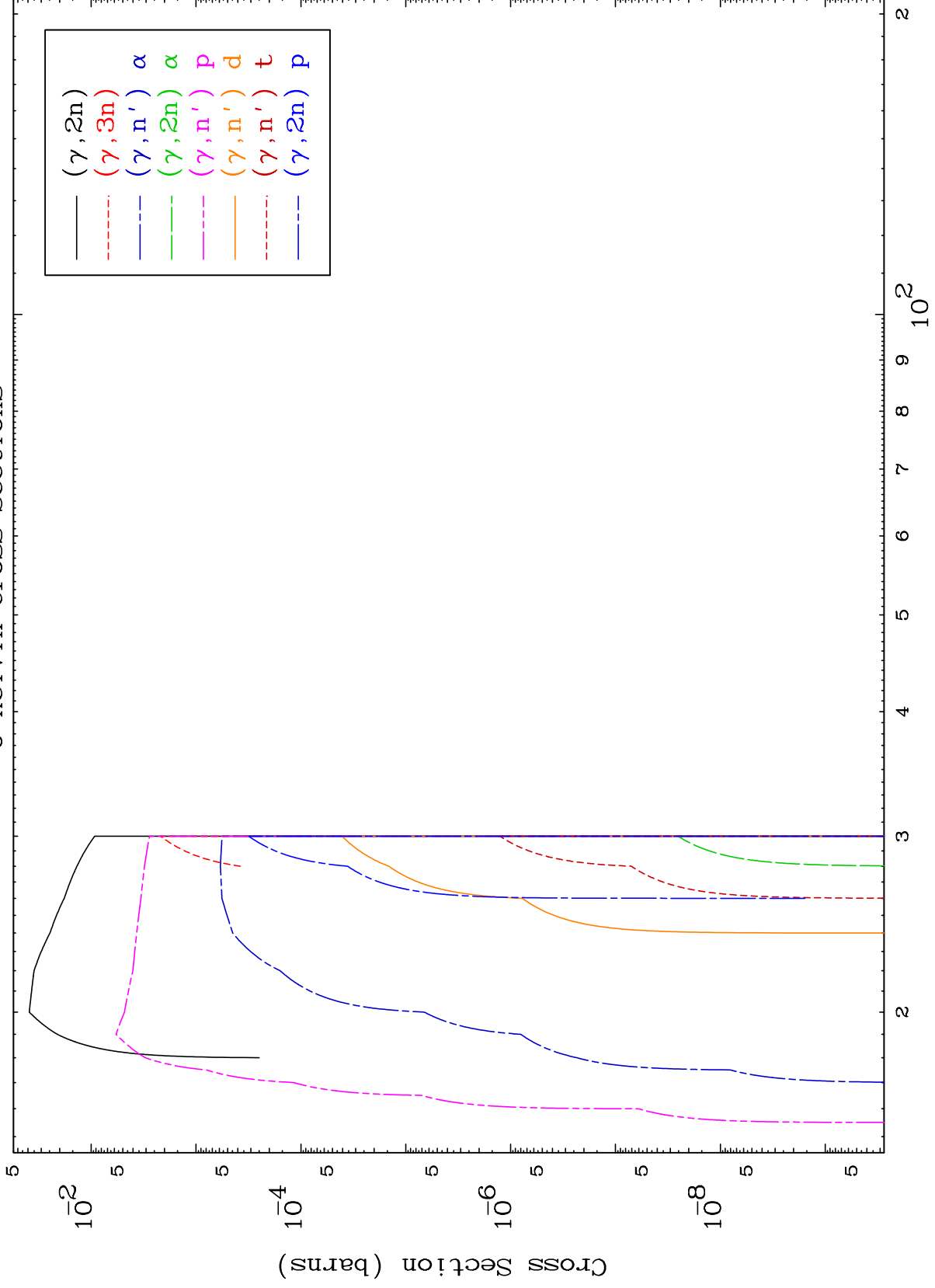
Incident Energy (MeV)

27-Co-60

MAT 2728

Photon Neutron Production
0 Kelvin Cross Sections

27-Co-60



2

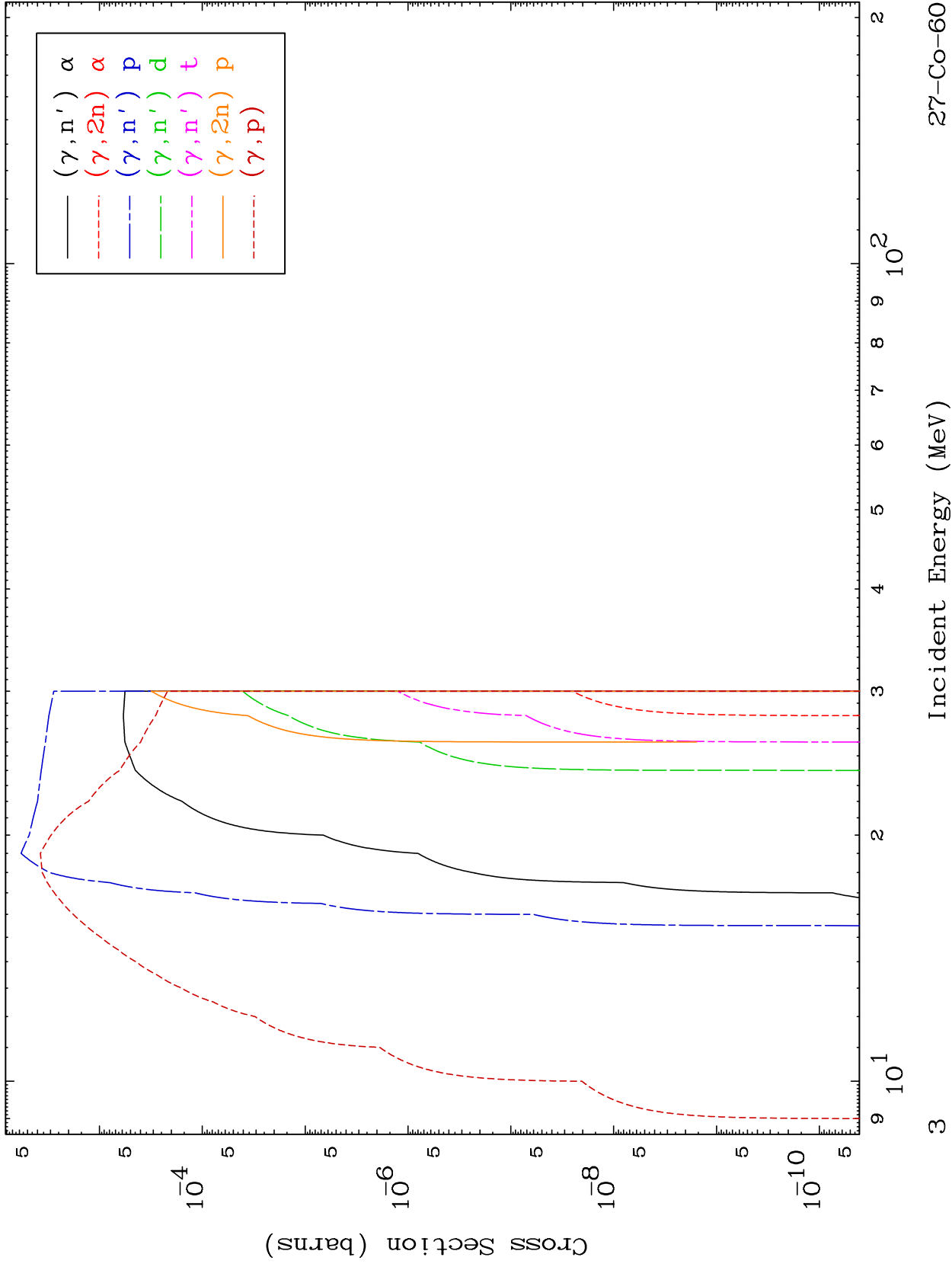
Incident Energy (MeV)

27-Co-60

MAT 2728

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-60



27-Co-60

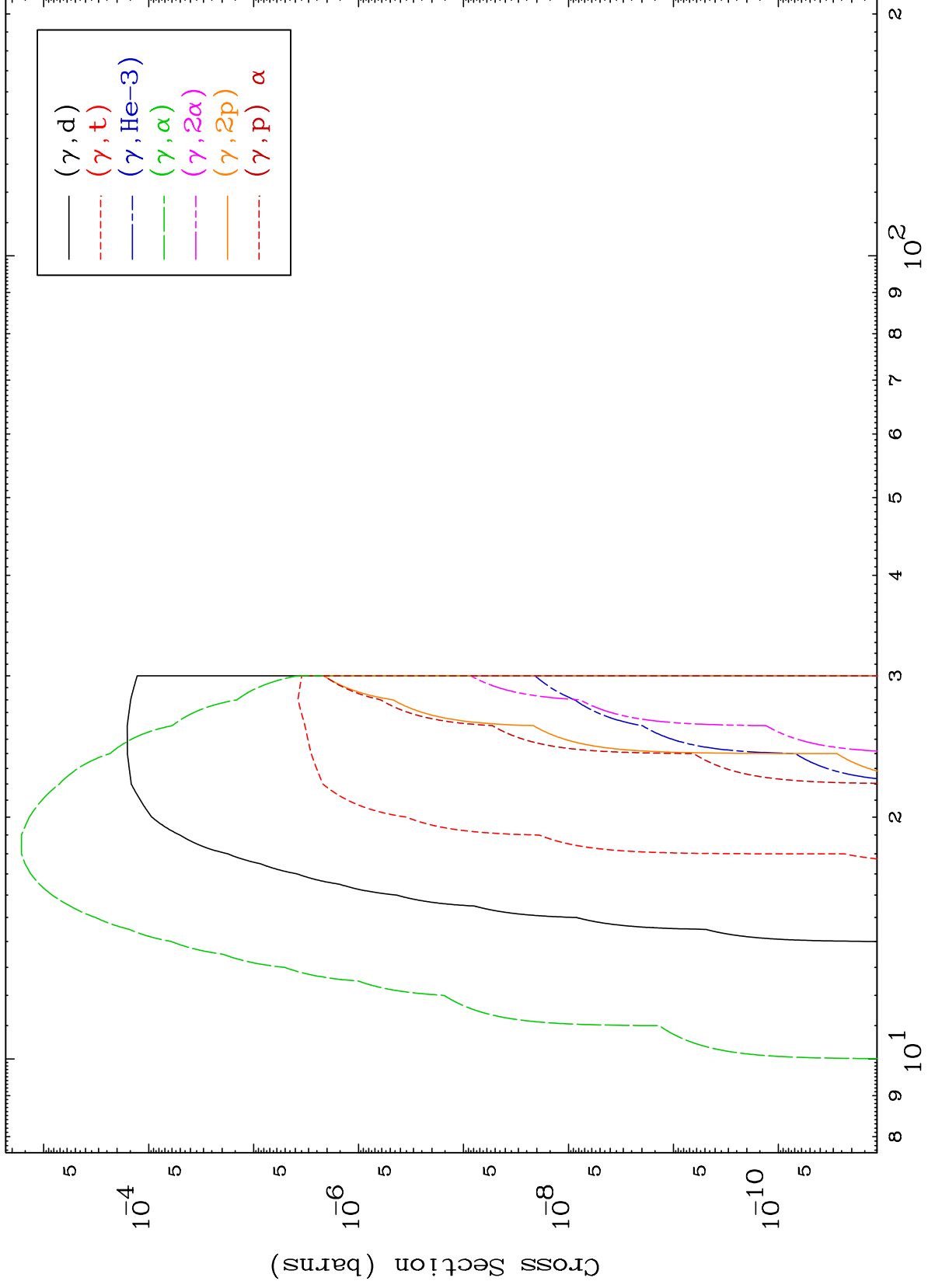
Incident Energy (MeV)

3

MAT 2728

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-60



4

Incident Energy (MeV)

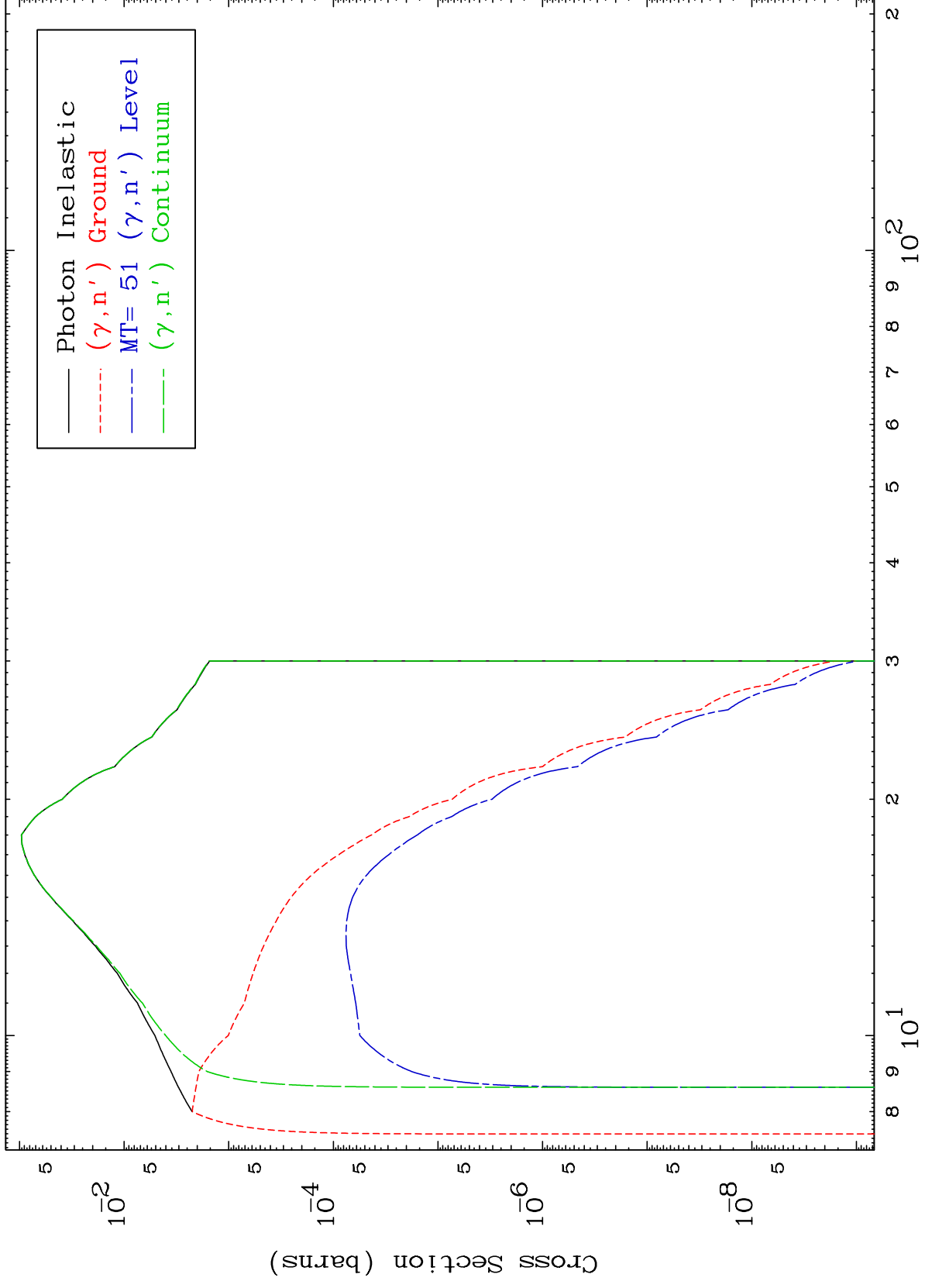
27-Co-60

MAT 2728

(γ, n') Level

27-Co-60

0 Kelvin Cross Sections



5

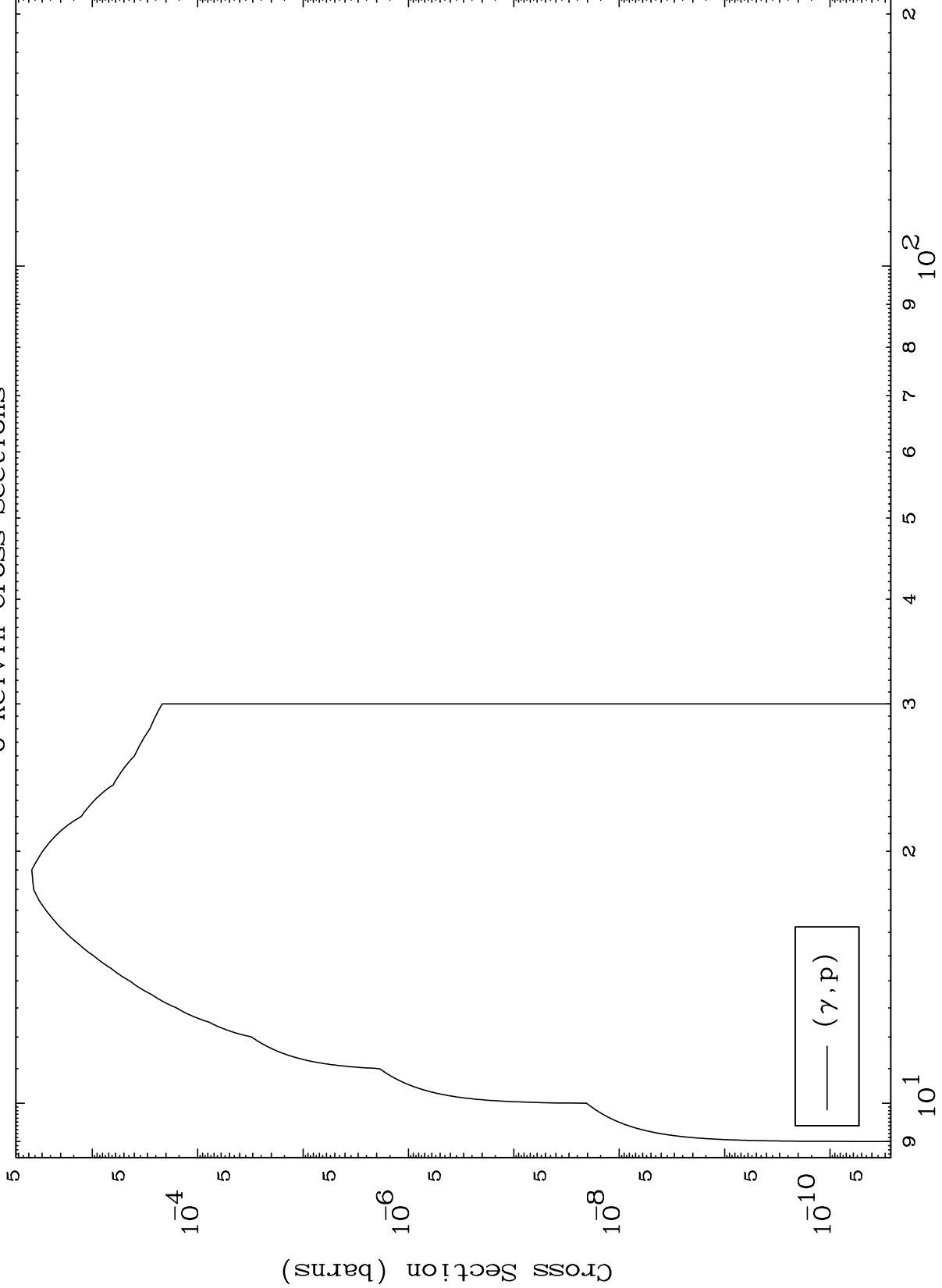
Incident Energy (MeV)

27-Co-60

MAT 2728

(γ, p) Levels
0 Kelvin Cross Sections

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



Incident Energy (MeV)

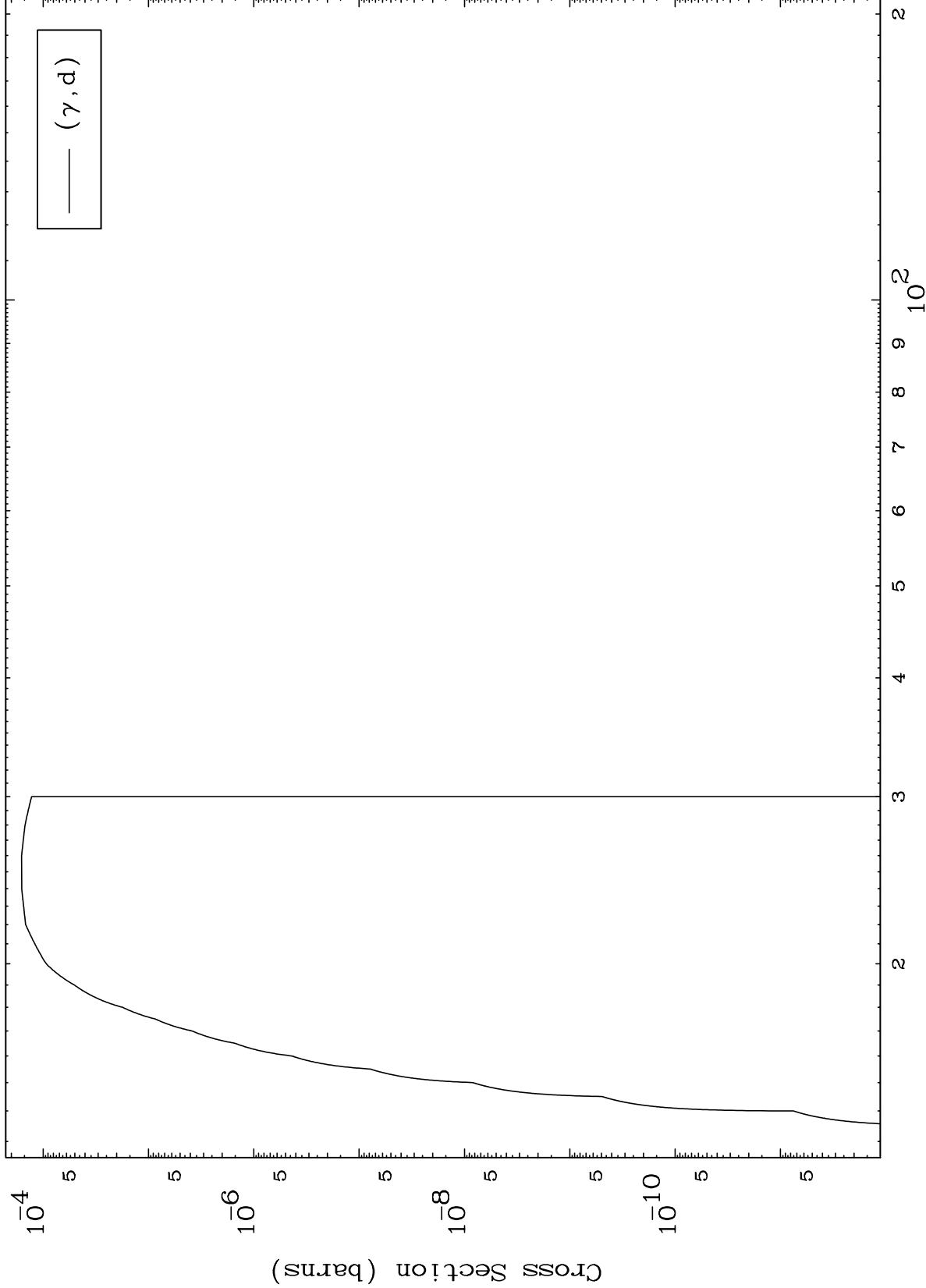
$^{27}\text{Co-60}$

6

MAT 2728

(γ, d) Levels
0 Kelvin Cross Sections

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



7

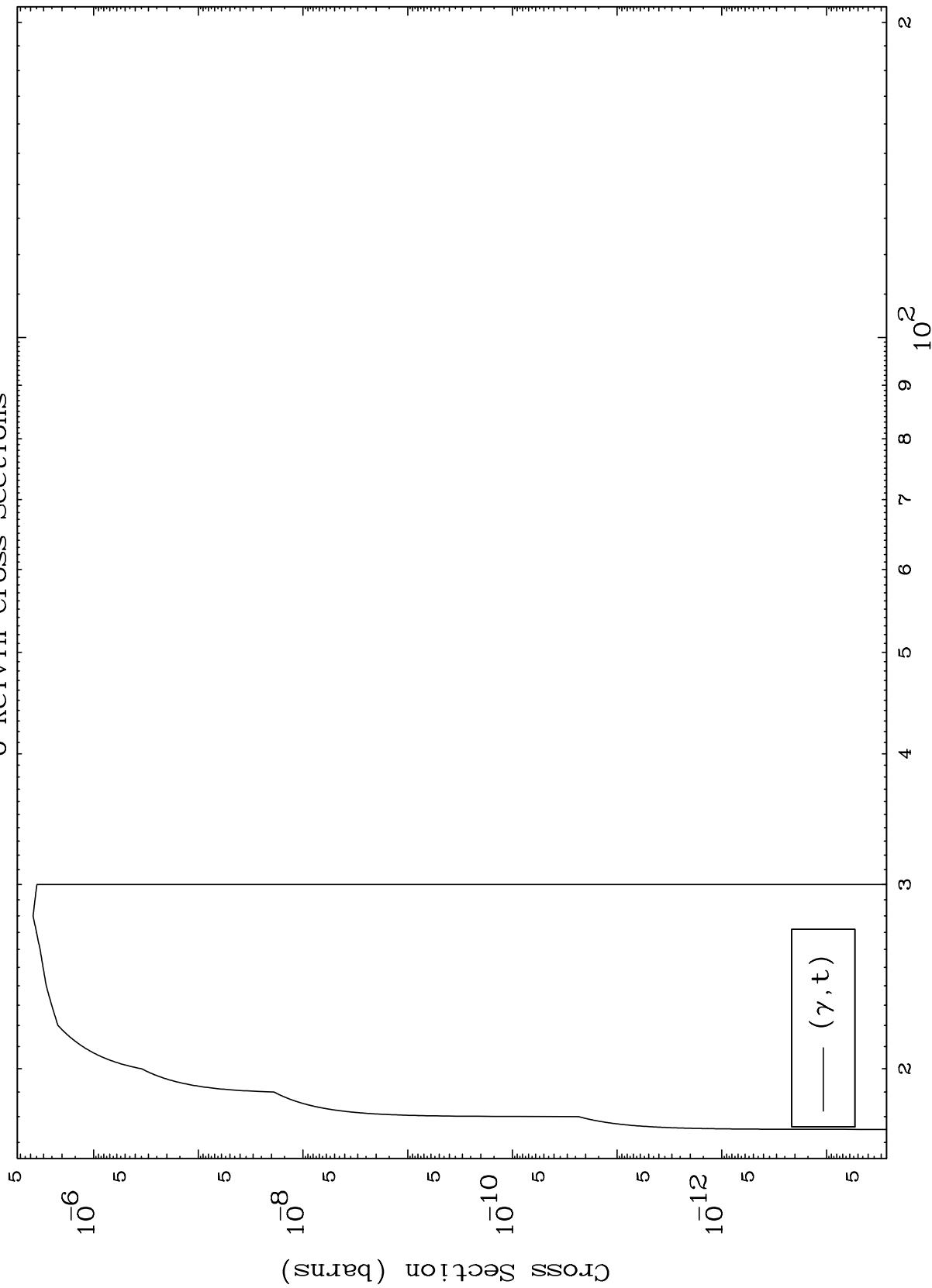
Incident Energy (MeV)

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

MAT 2728

27-Co-60

(γ, t) Levels
0 Kelvin Cross Sections

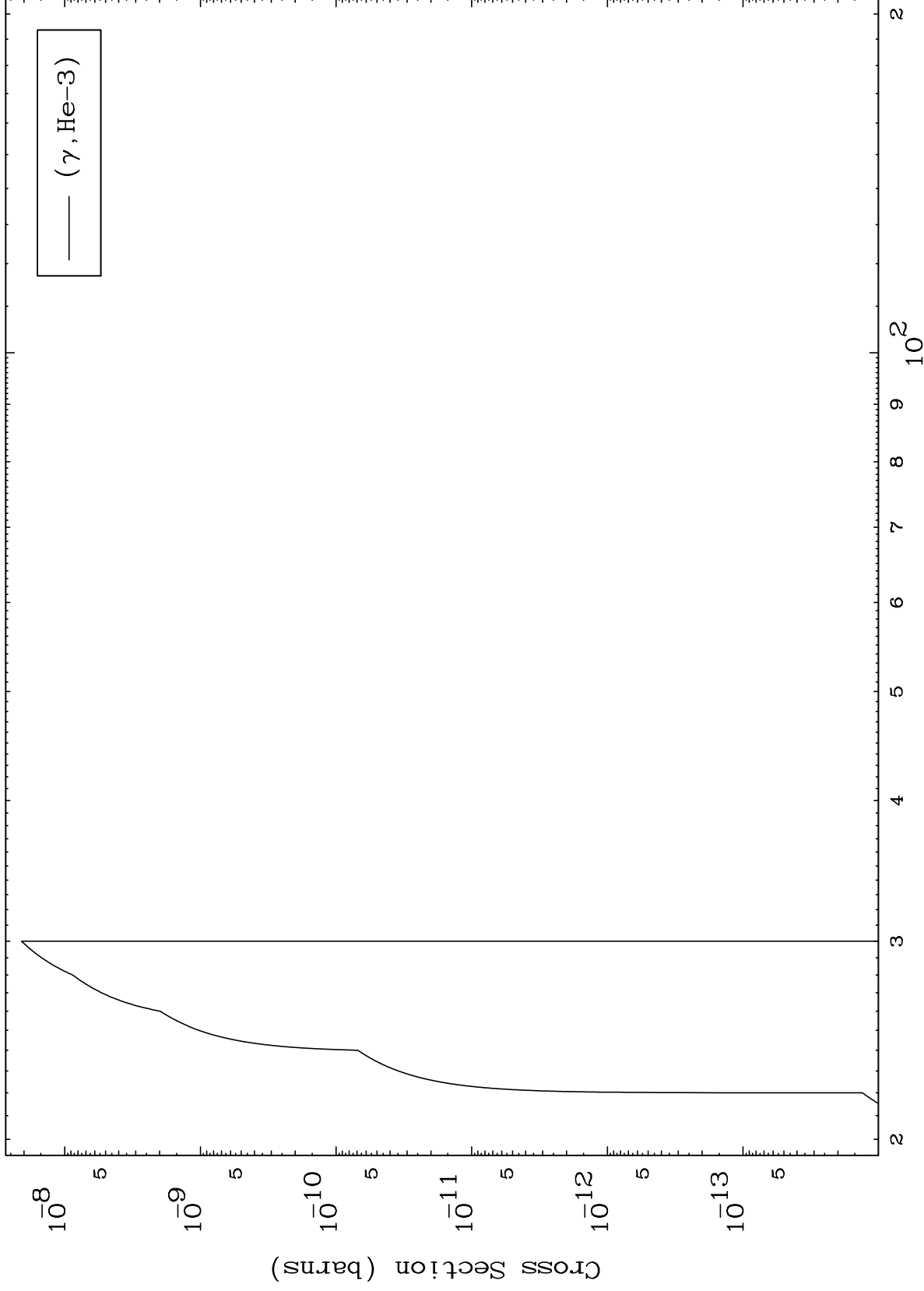


27-Co-60

Incident Energy (MeV)

8

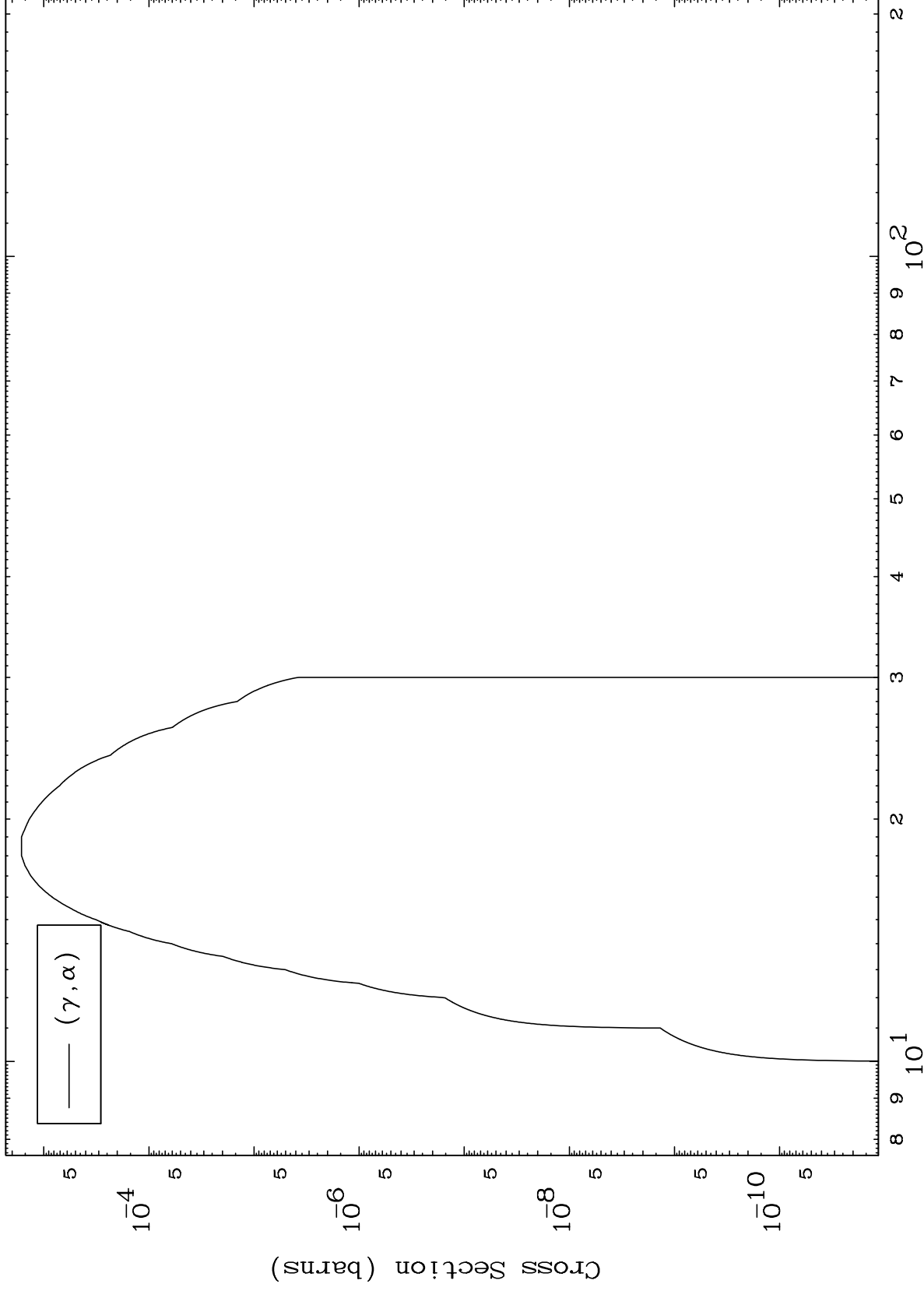
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 2728

(γ, α) Levels
0 Kelvin Cross Sections

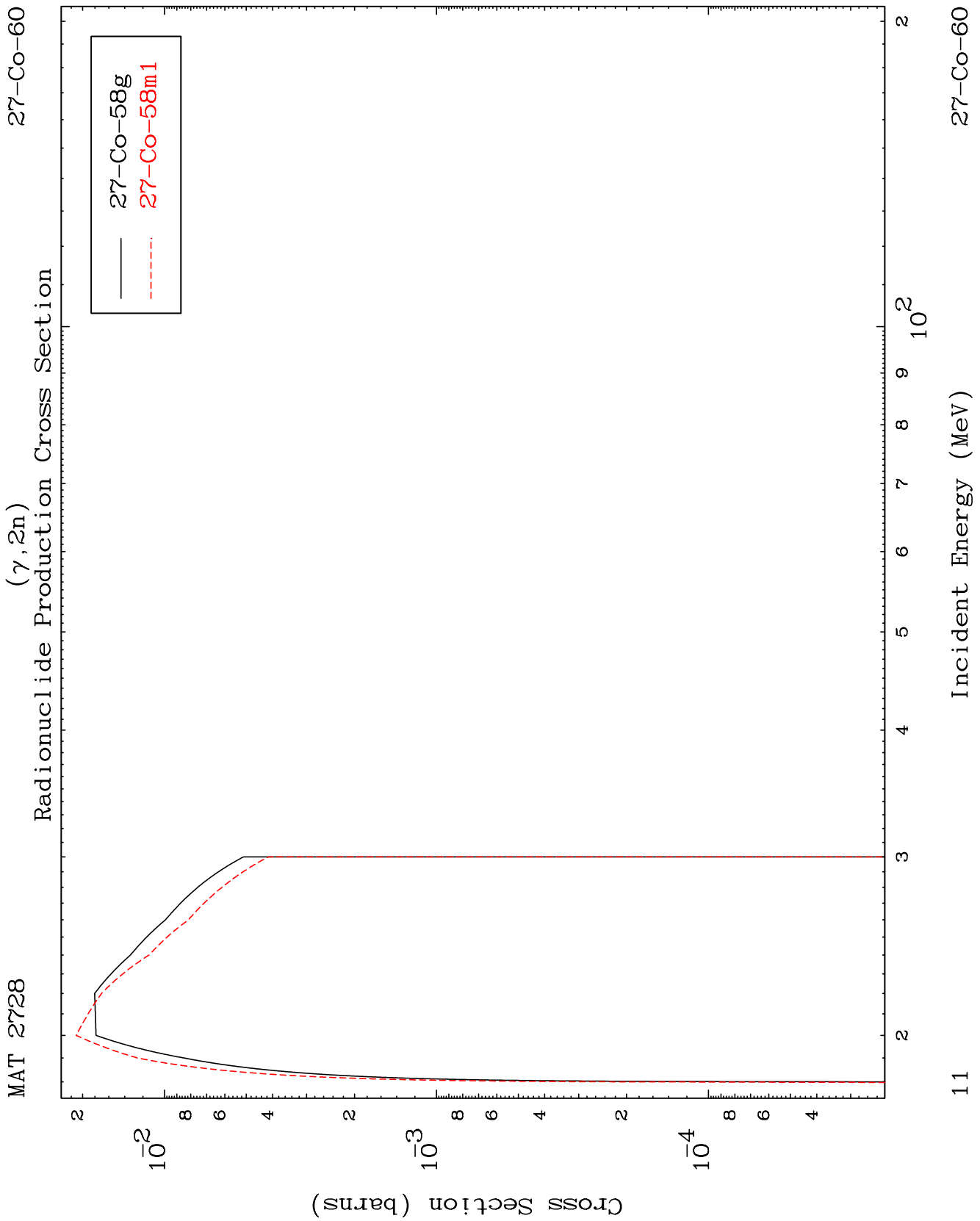
$^{27}\text{Co-60}$



10

Incident Energy (MeV)

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



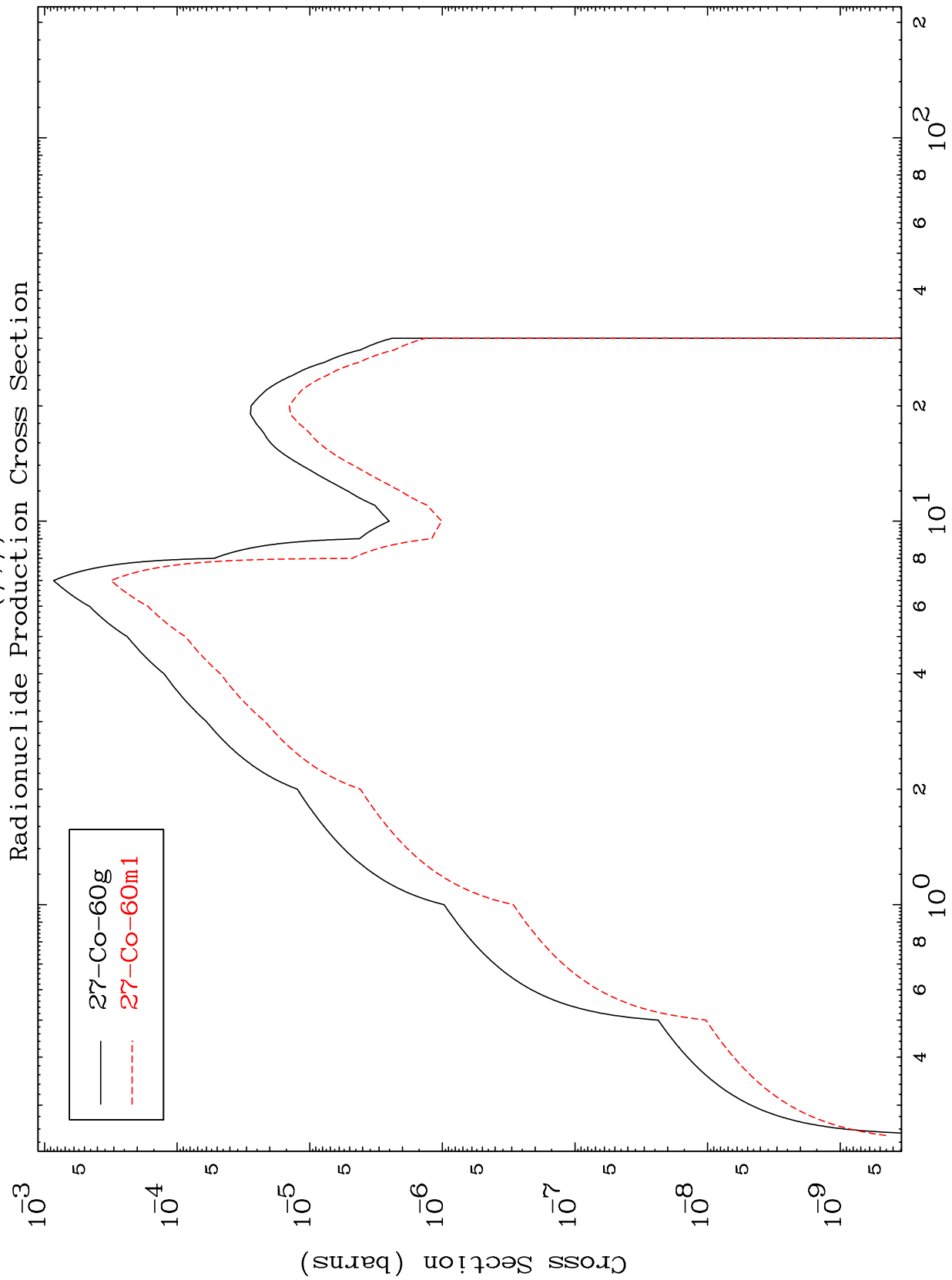
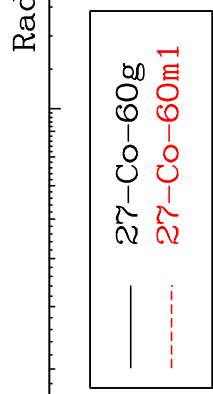
MAT 2728

²⁷Co-60

Radionuclide Production Cross Section

(γ, γ)

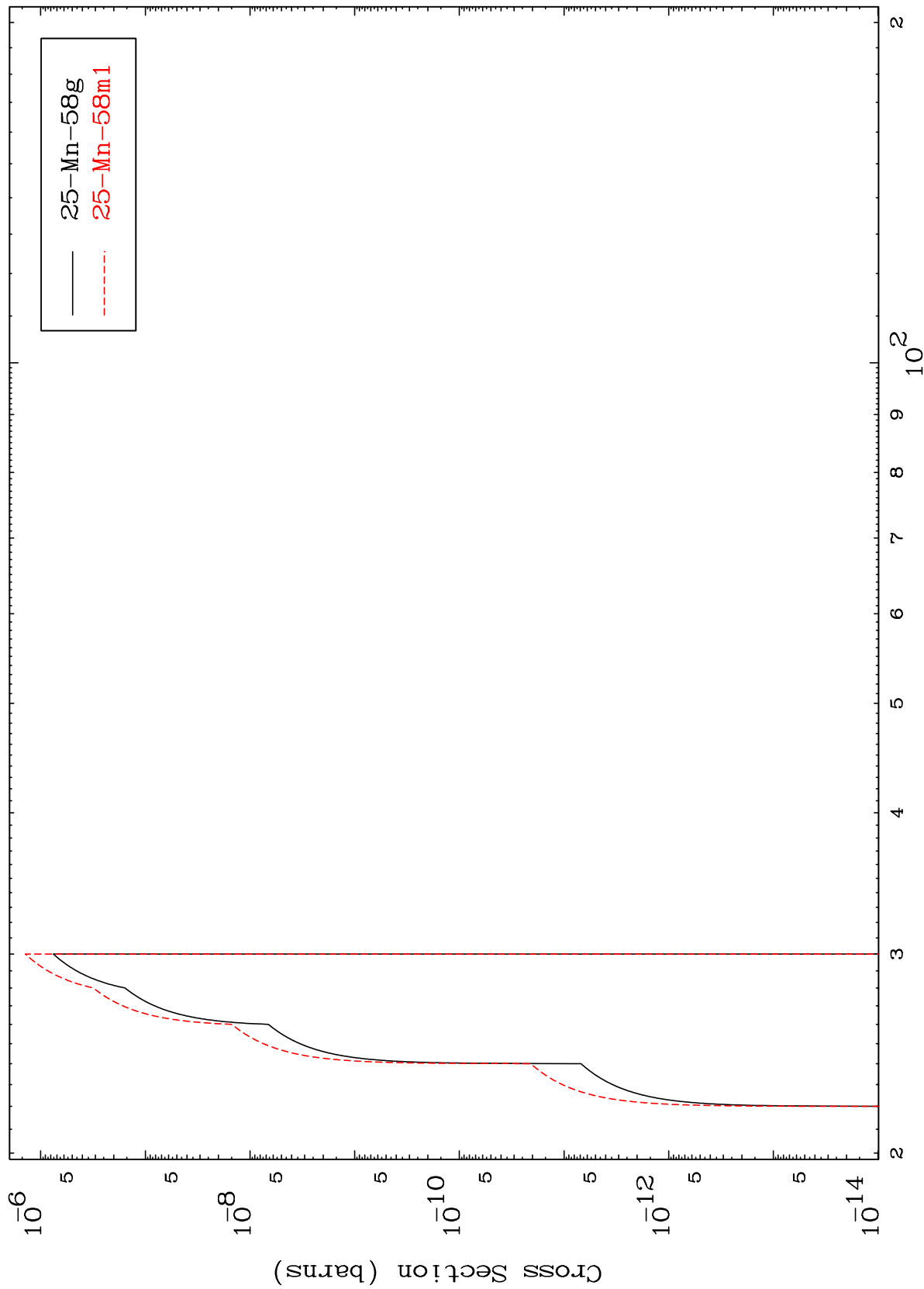
²⁷Co-60



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27-Co-60

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



27-Co-60

Incident Energy (MeV)

13