

Program EVALPLOT
(Version 2018-1)

by

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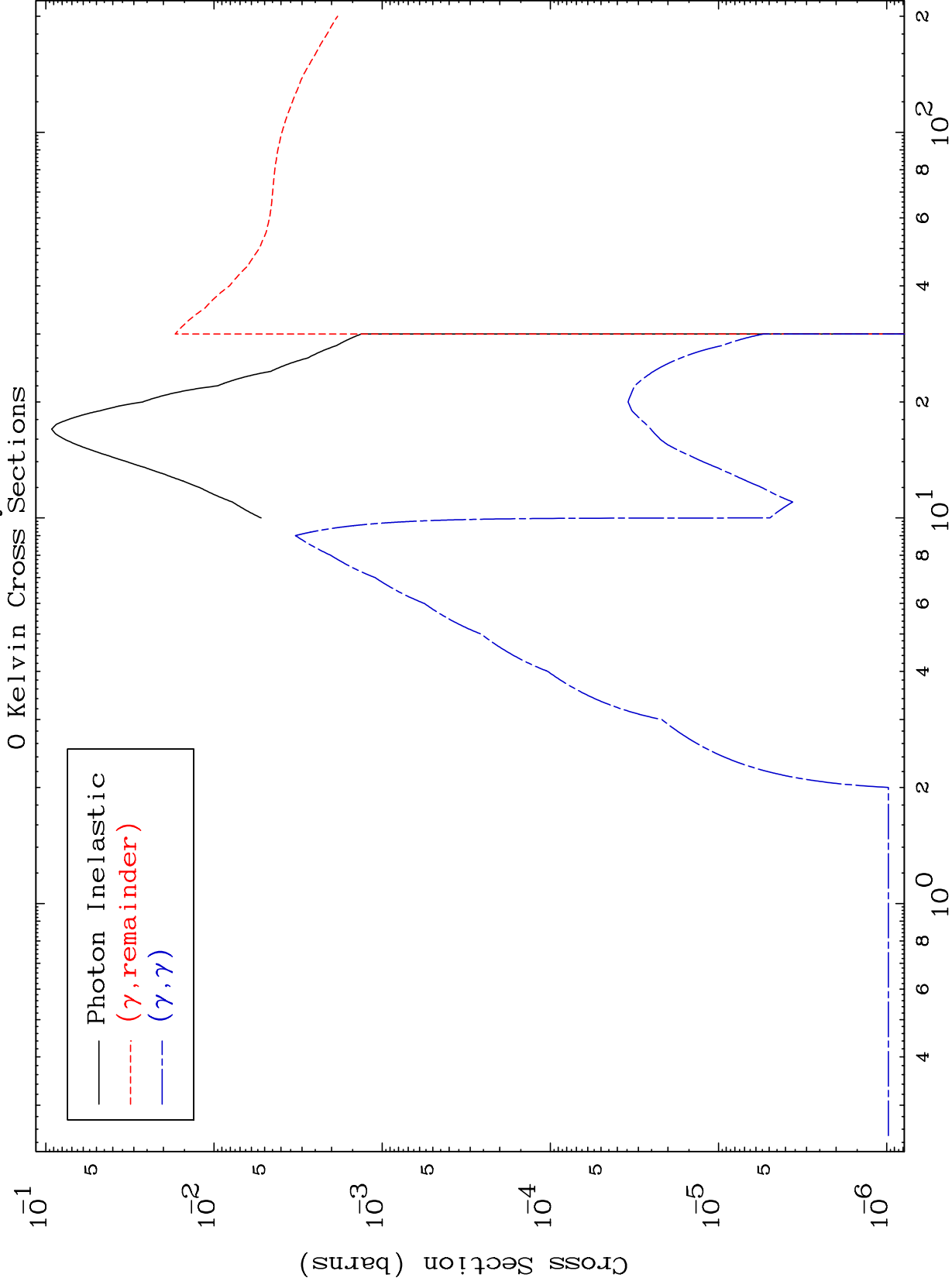
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2731

Photon Major

27-Co-61



1

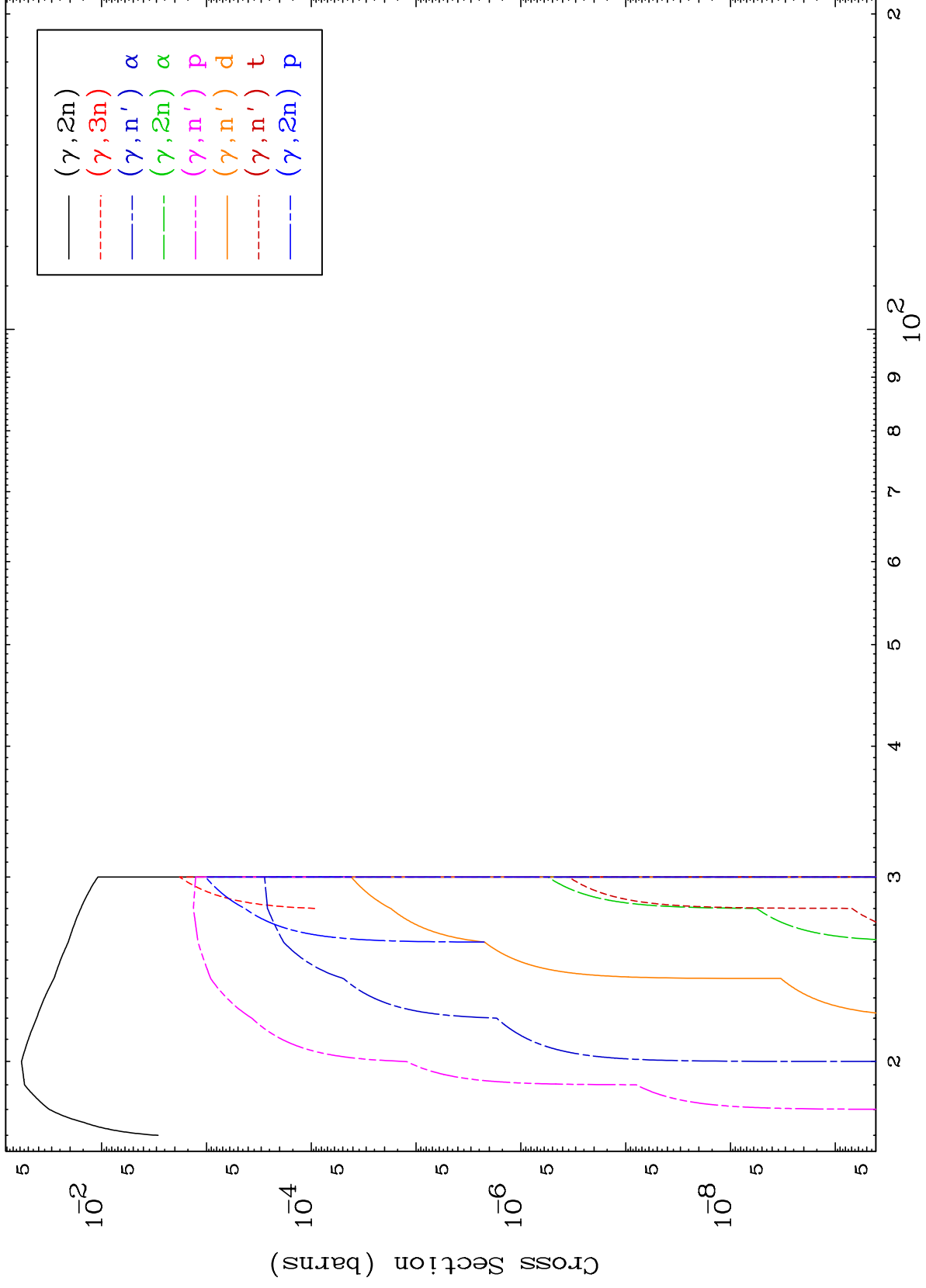
Incident Energy (MeV)

27-Co-61

MAT 2731

Photon Neutron Production
0 Kelvin Cross Sections

27-Co-61



2

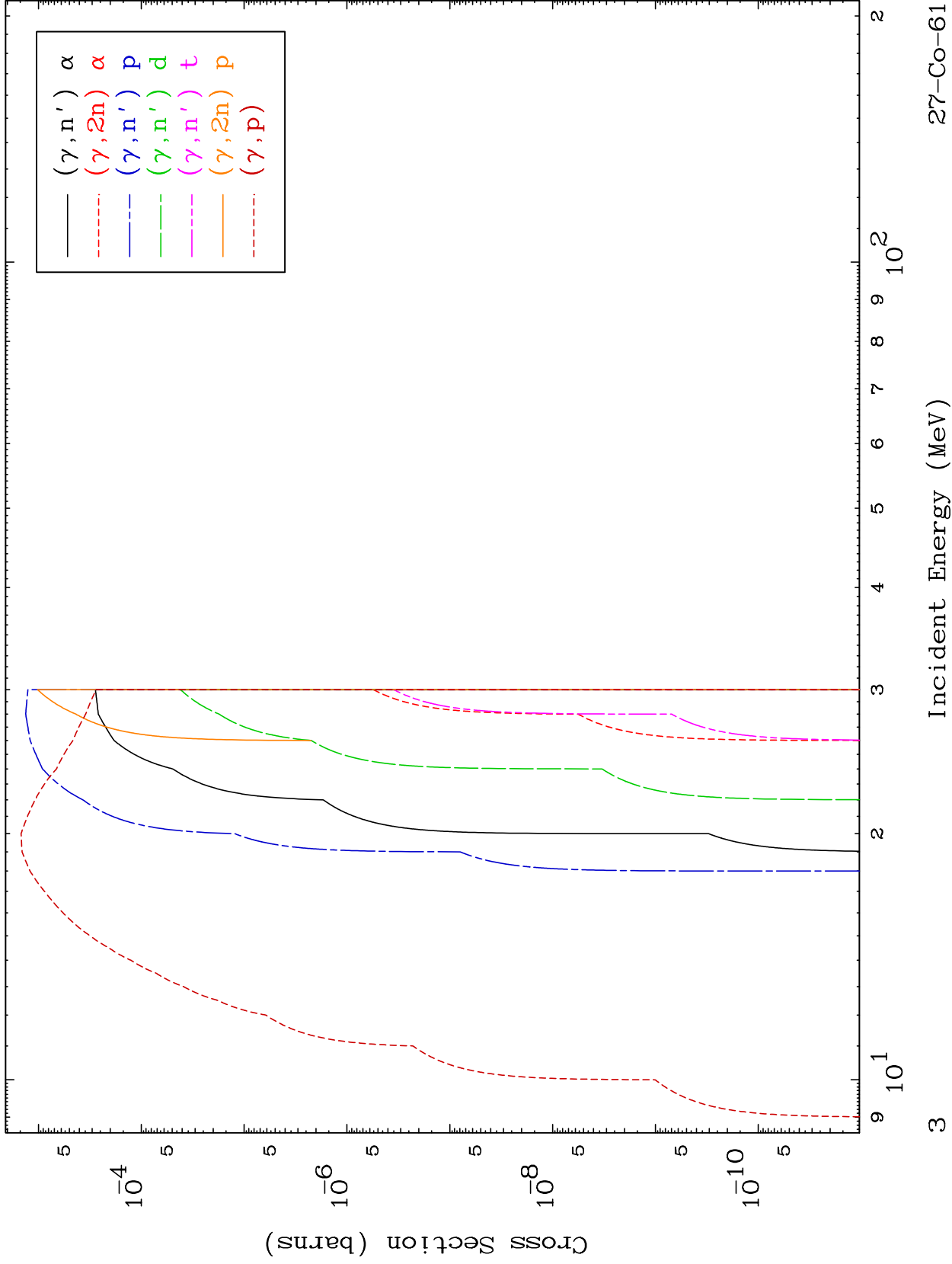
Incident Energy (MeV)

27-Co-61

MAT 2731

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-61

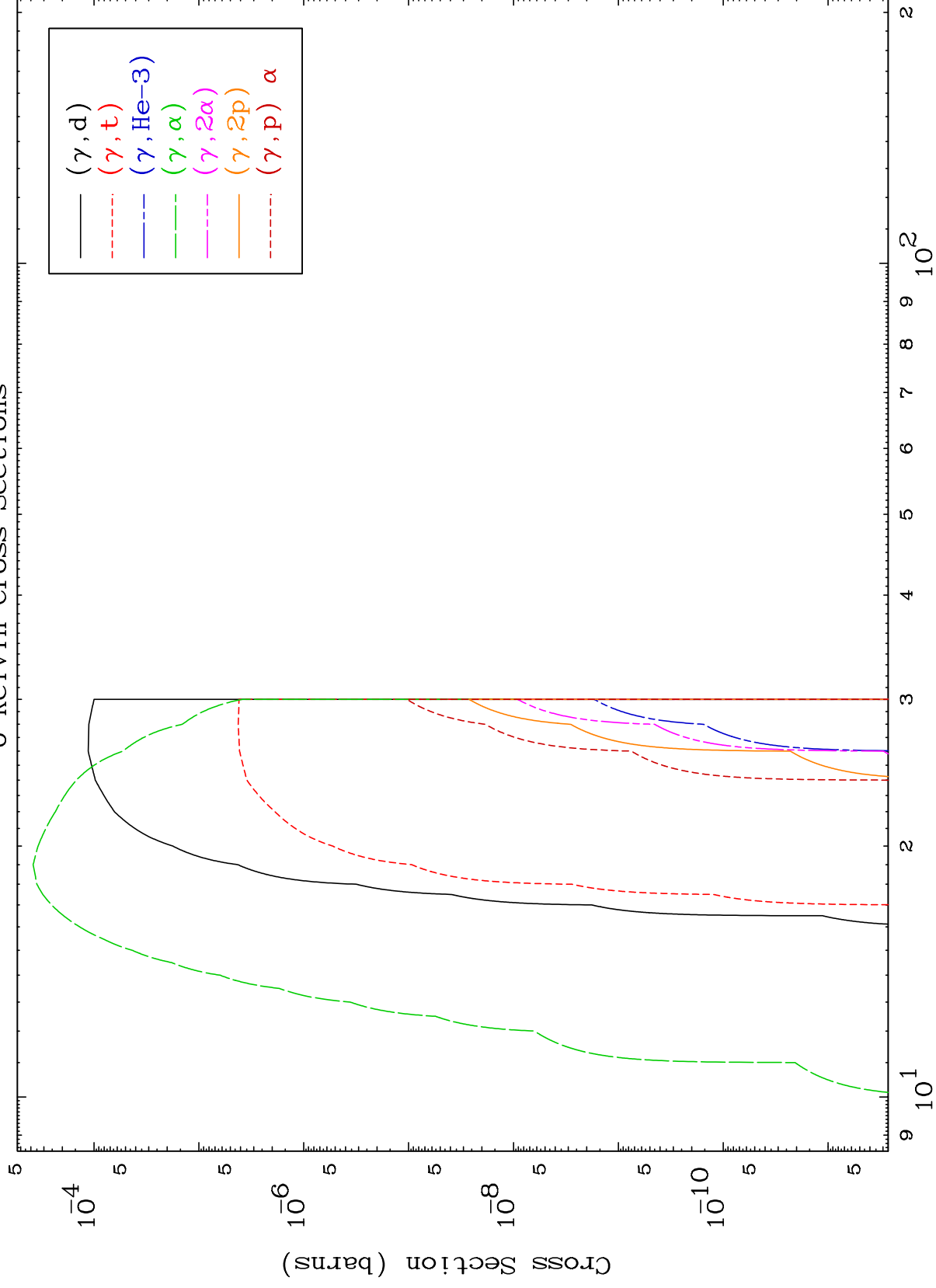


27-Co-61

MAT 2731

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-61



4

Incident Energy (MeV)

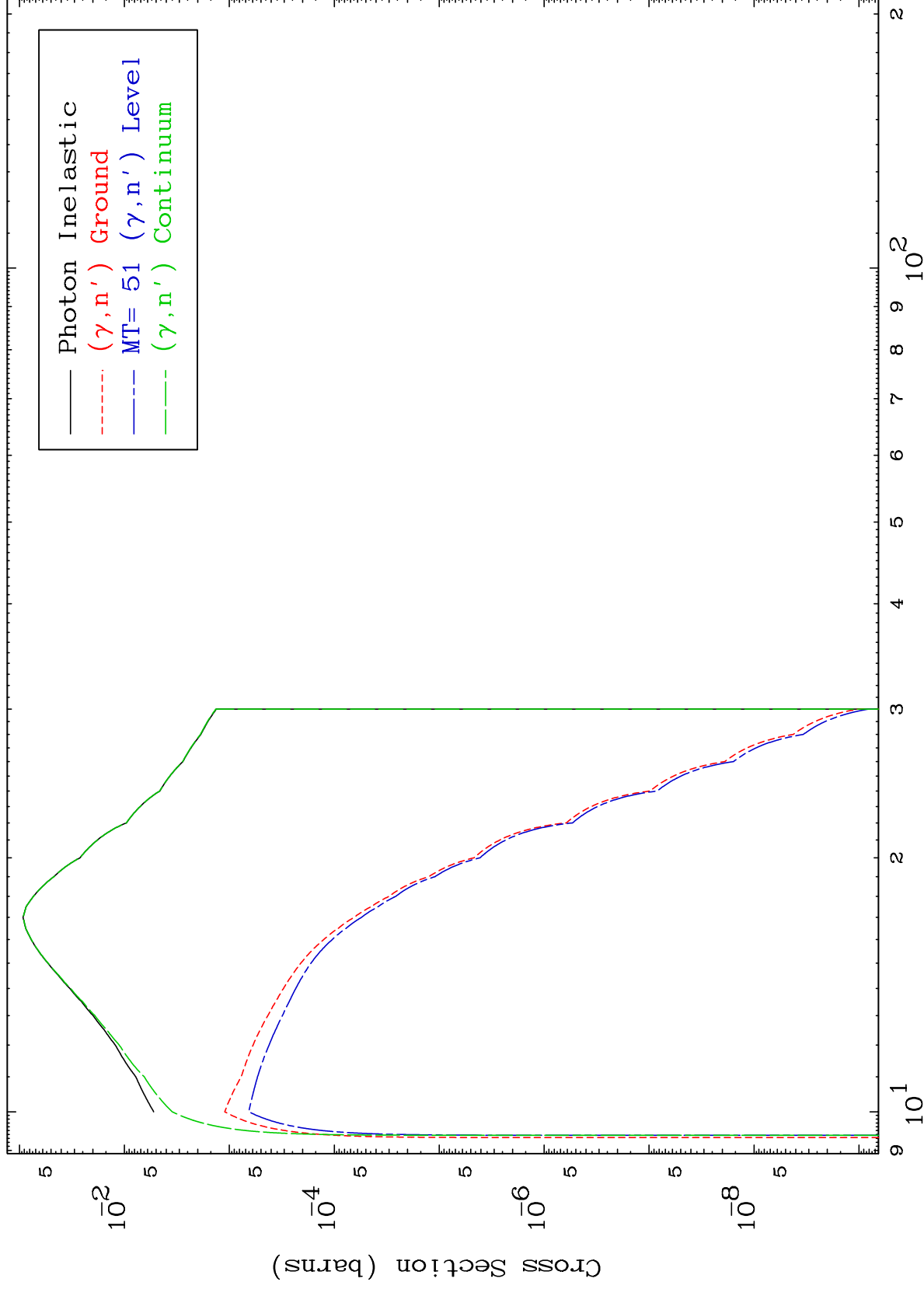
27-Co-61

MAT 2731

(γ, n') Level

27-Co-61

0 Kelvin Cross Sections



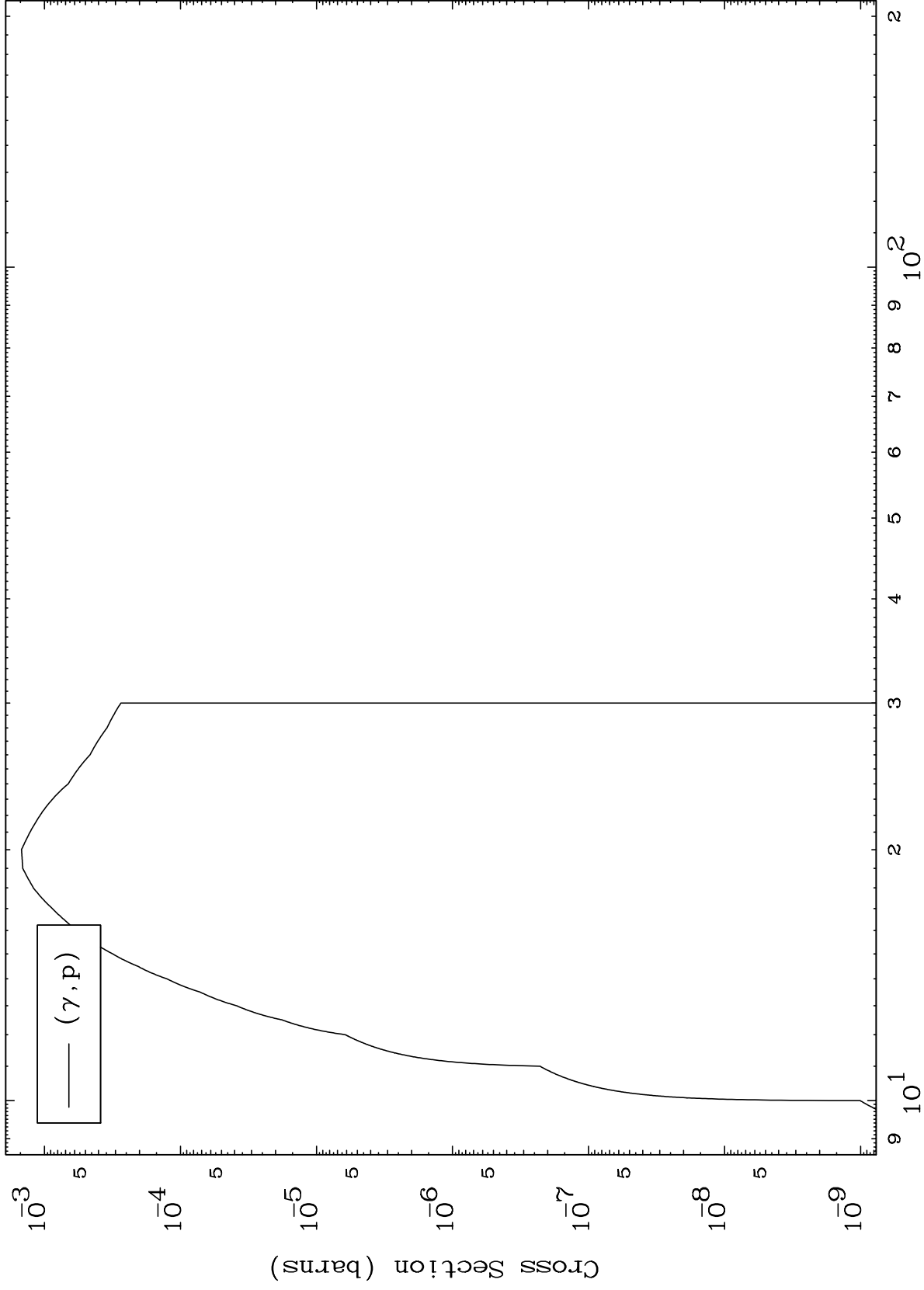
Incident Energy (MeV)

27-Co-61

MAT 2731

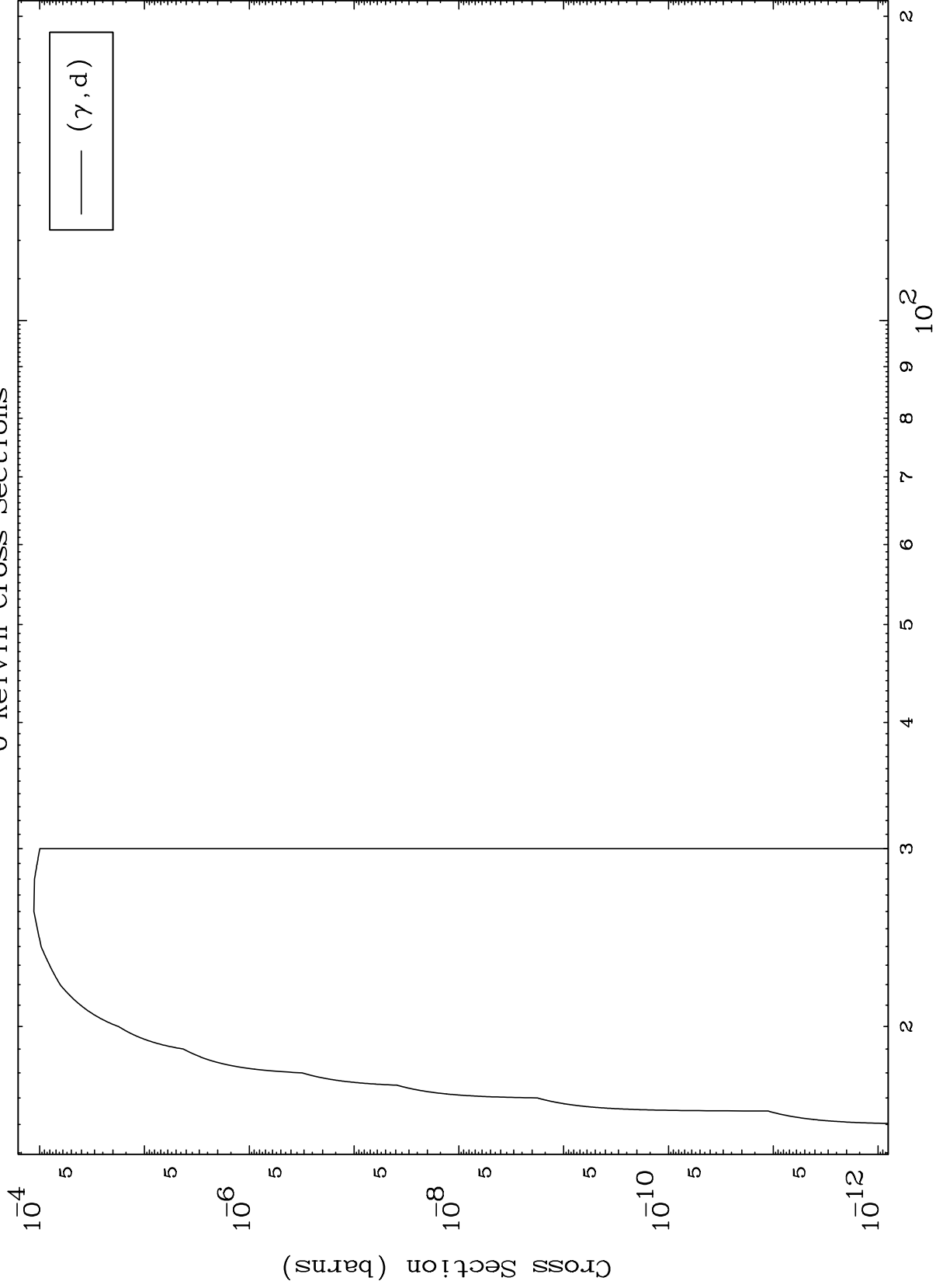
(γ, p) Levels
0 Kelvin Cross Sections

$^{27}\text{Co-61}$



Incident Energy (MeV)

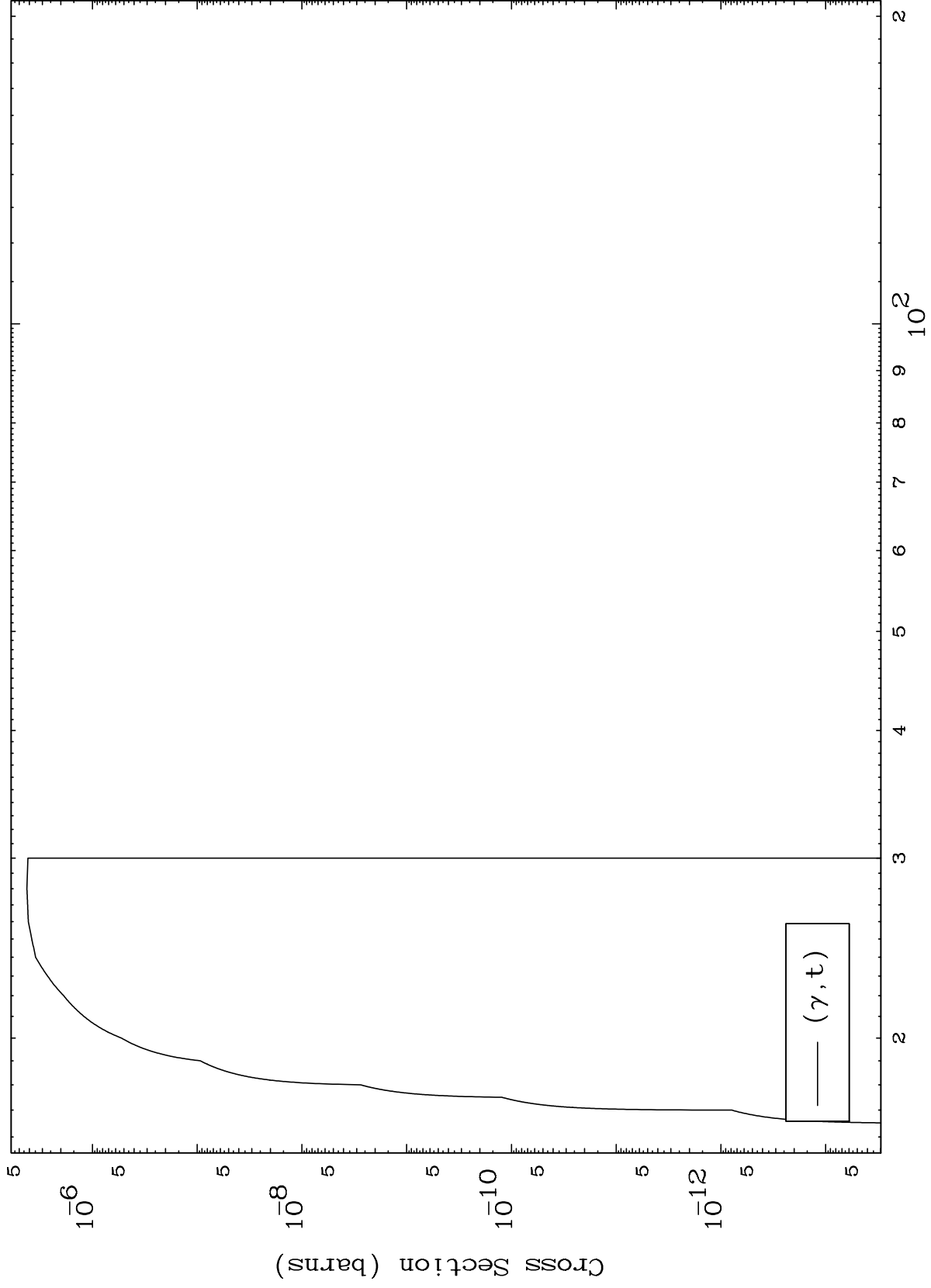
$^{27}\text{Co-61}$



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(γ, t) Levels
0 Kelvin Cross Sections

27-Co-61



8

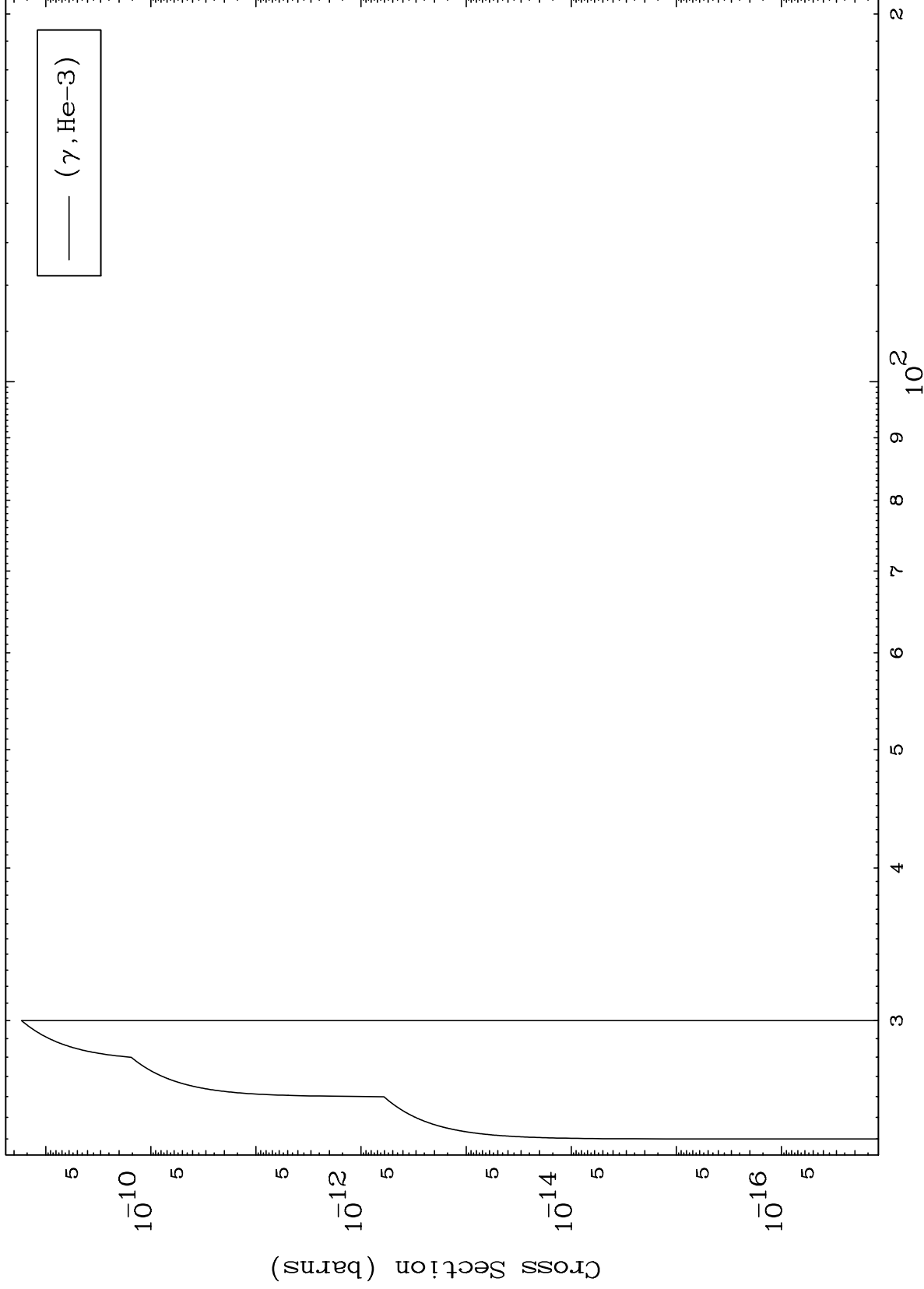
Incident Energy (MeV)

27-Co-61

MAT 2731

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

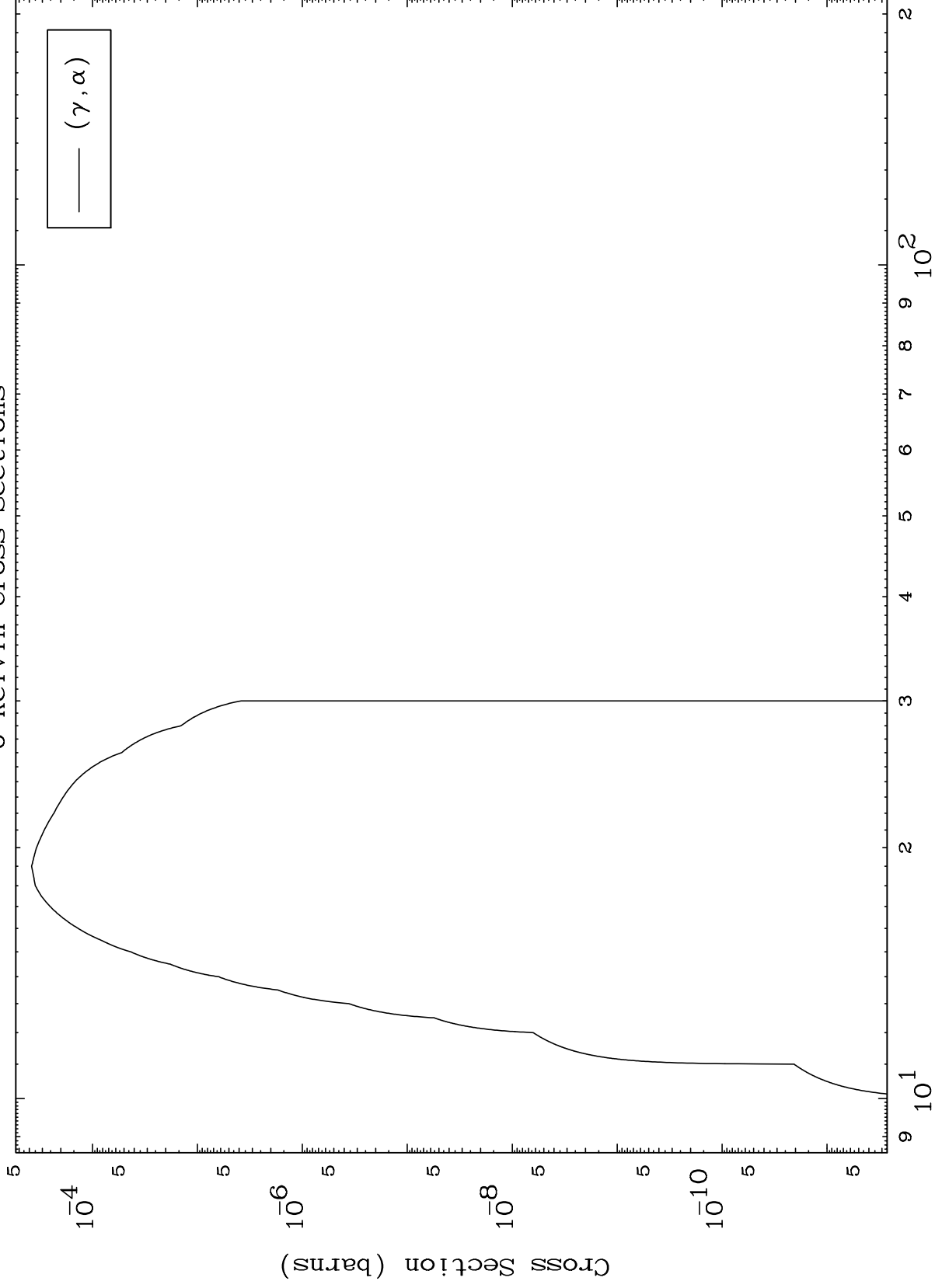
27-Co-61



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(γ, α) Levels
0 Kelvin Cross Sections

27-Co-61



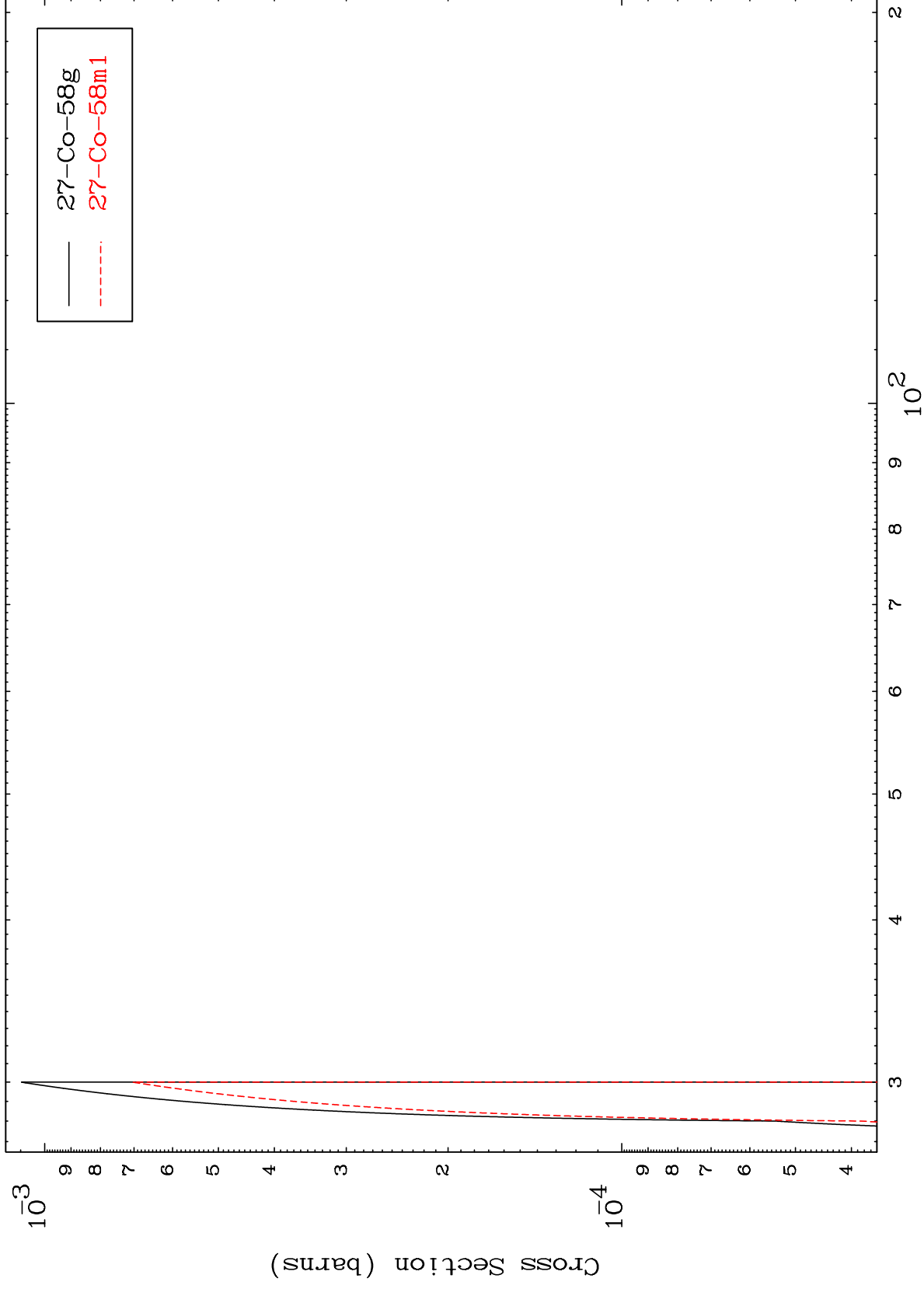
Incident Energy (MeV)

27-Co-61

MAT 2731

²⁷Co-61

($\gamma, 3n$)
Radionuclide Production Cross Section



12

²⁷Co-61

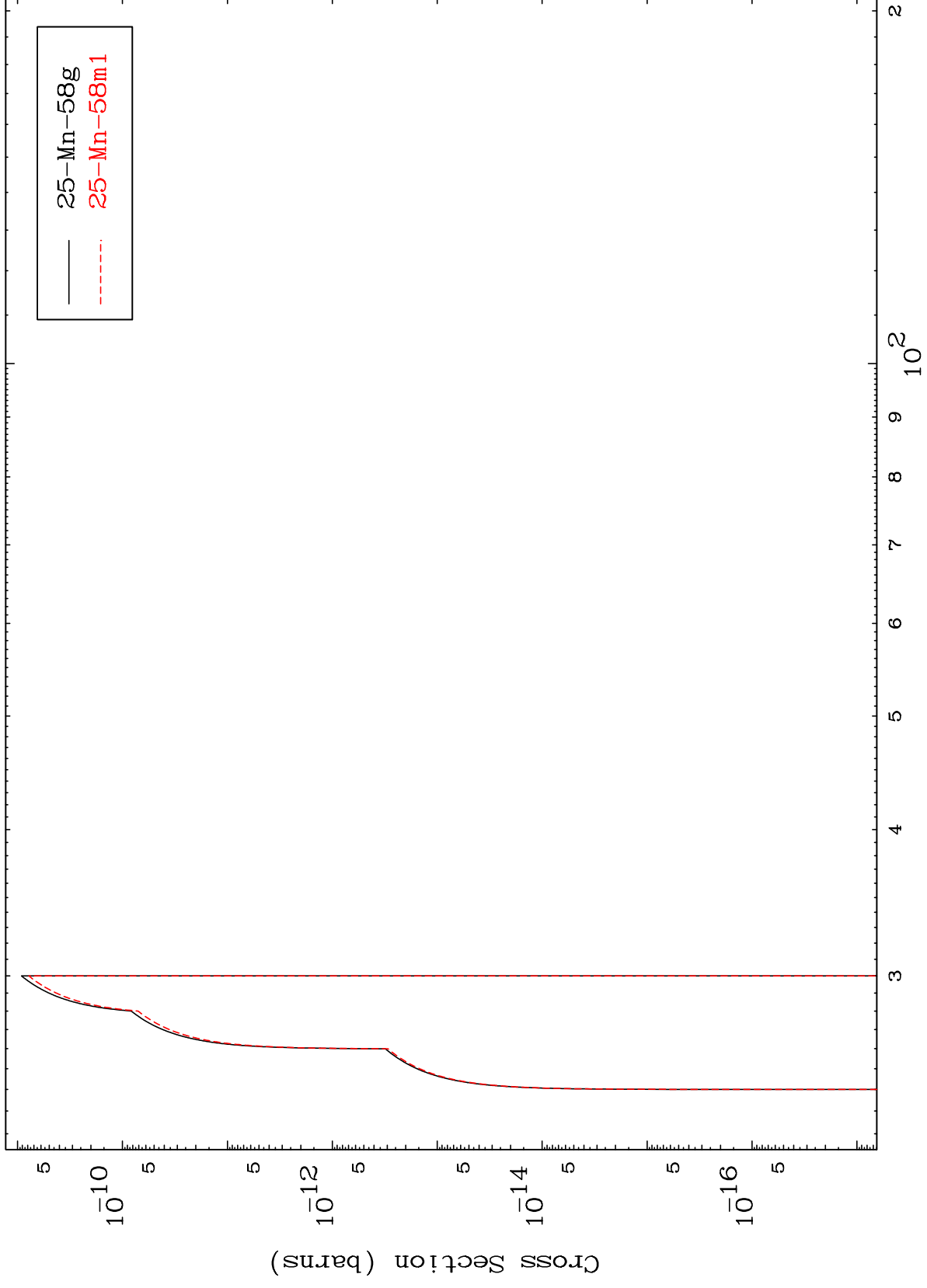
Incident Energy (MeV)

MAT 2731

($\gamma, \text{He-3}$)

27-Co-61

Radionuclide Production Cross Section



13

Incident Energy (MeV)

27-Co-61