

Program EVALPLOT
(Version 2021-1)

by

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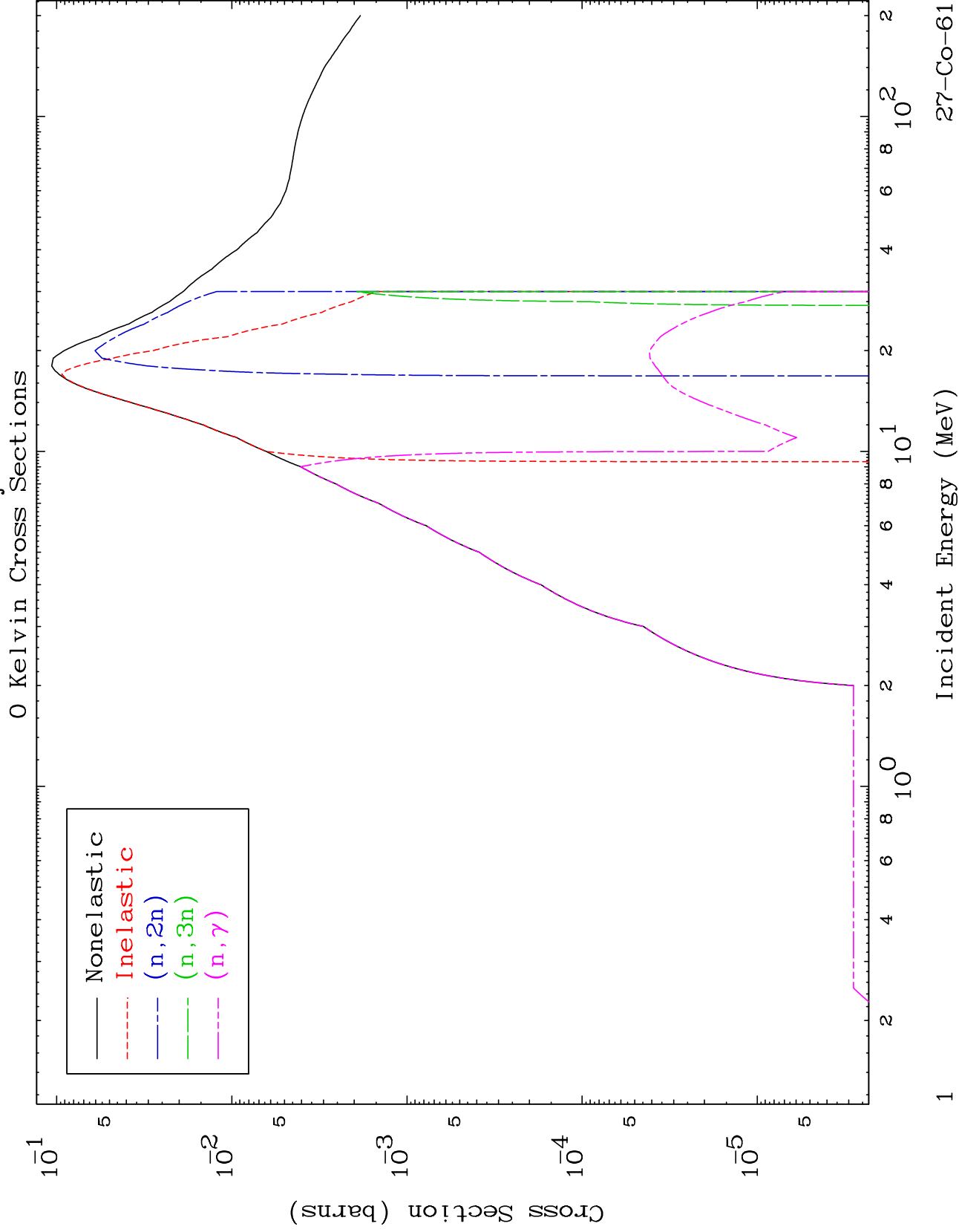
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Press Mouse Button to Start

MAT 2731

Photon Major

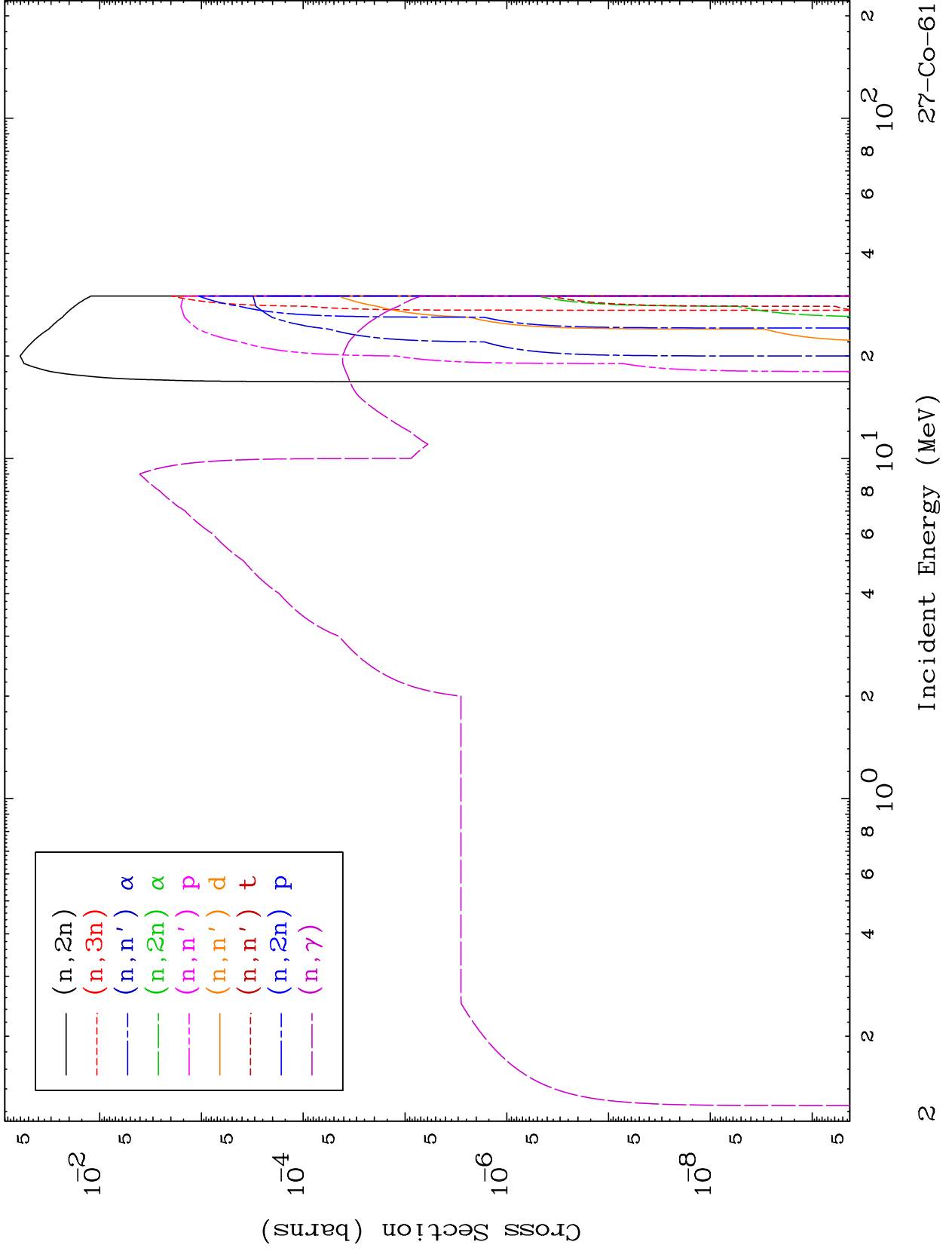
27-Co-61



MAT 2731

Photon Neutron Absorption
0 Kelvin Cross Sections

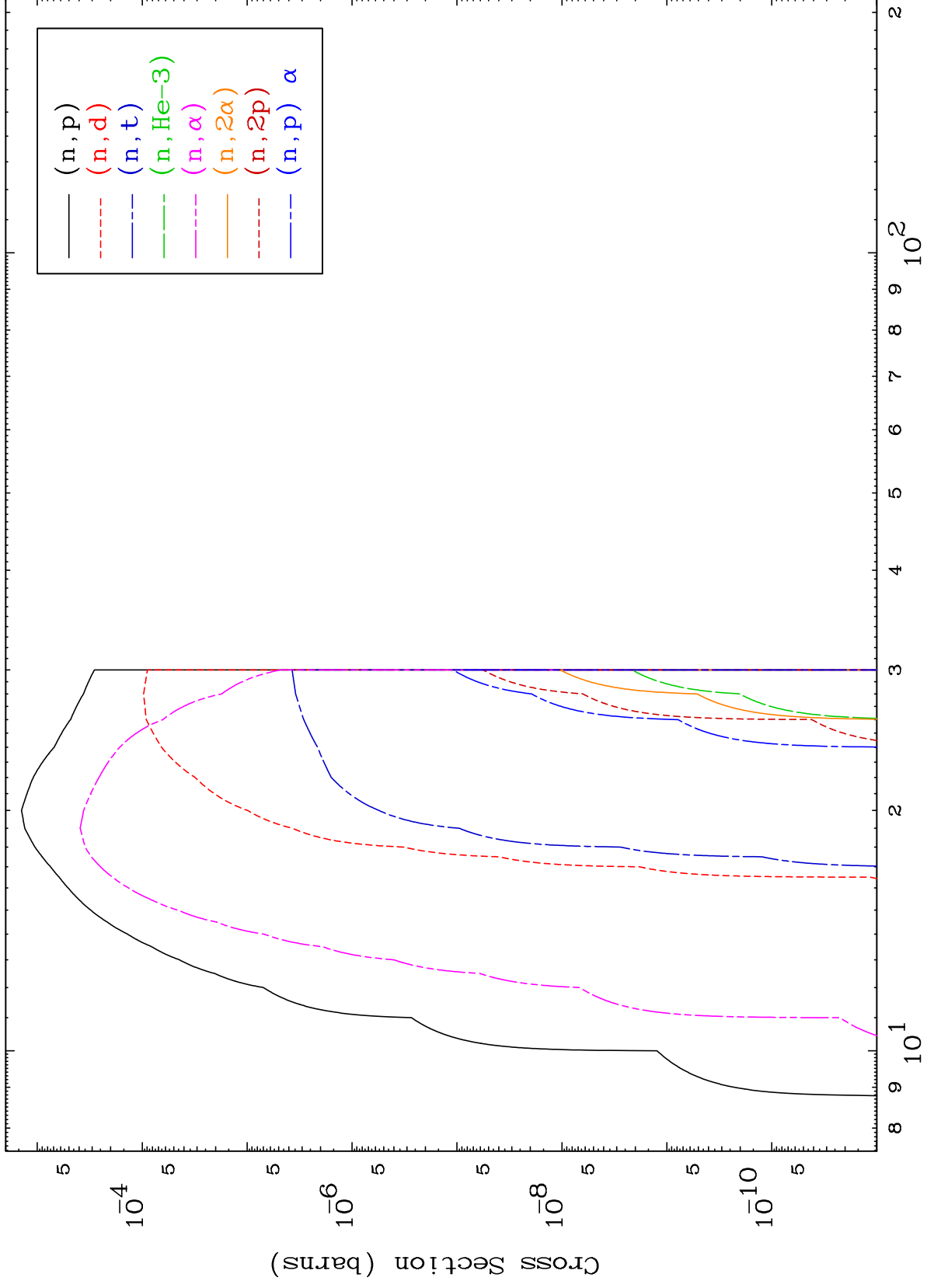
²⁷Co-61



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Photon Neutron Absorption
0 Kelvin Cross Sections

27-Co-61



3

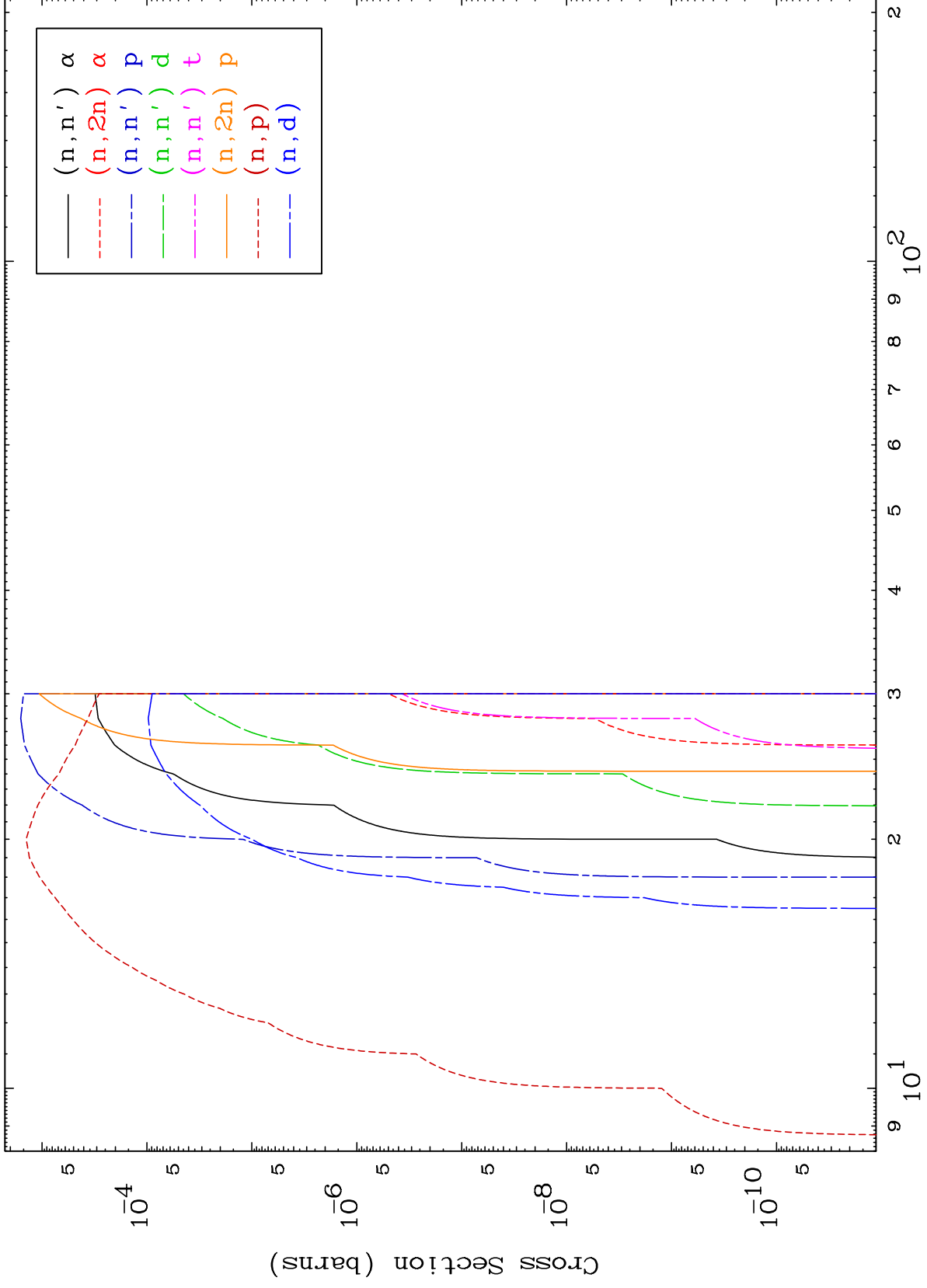
Incident Energy (MeV)

27-Co-61

MAT 2731

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-61



4

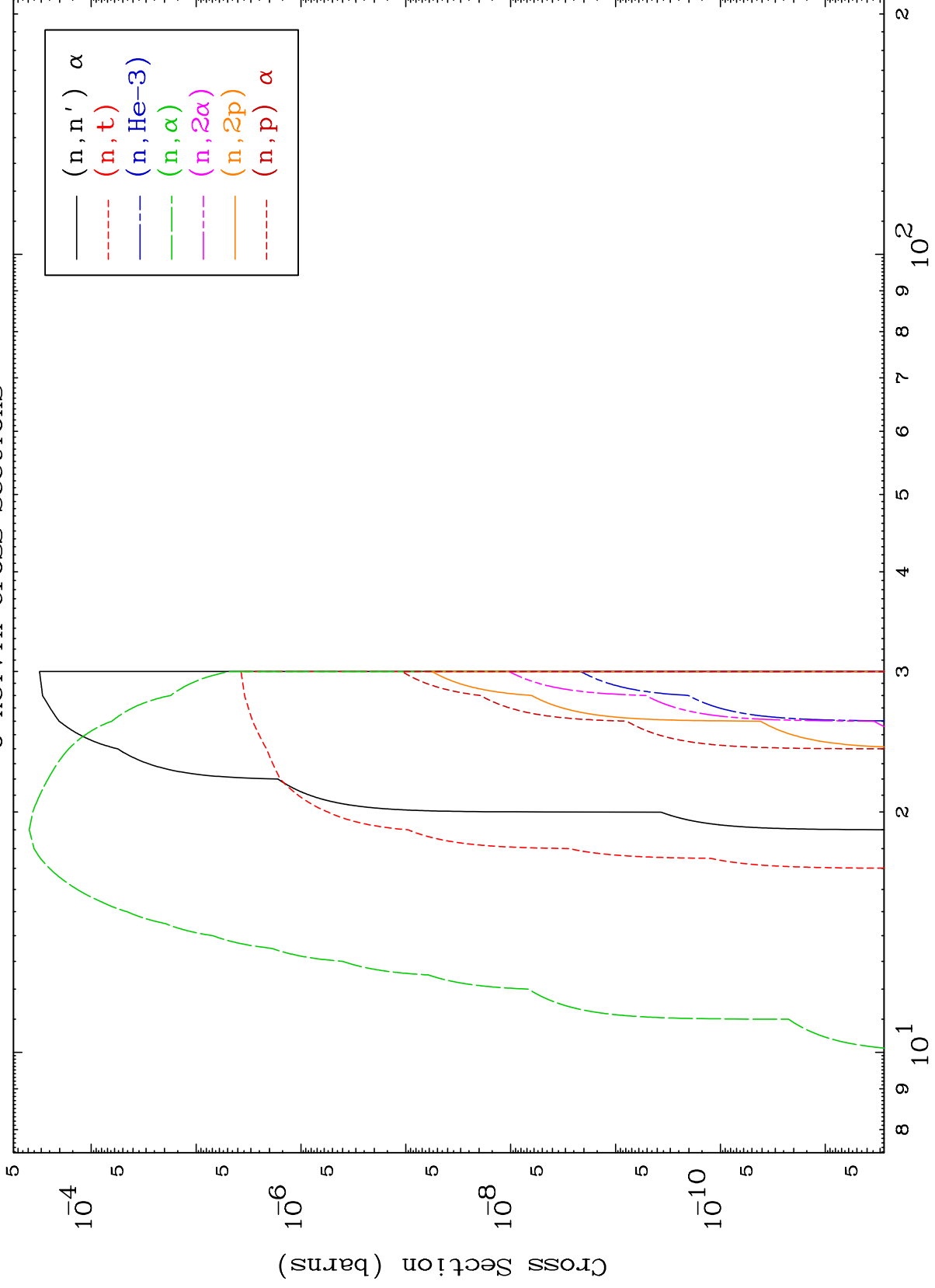
Incident Energy (MeV)

27-Co-61

MAT 2731

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-61



5

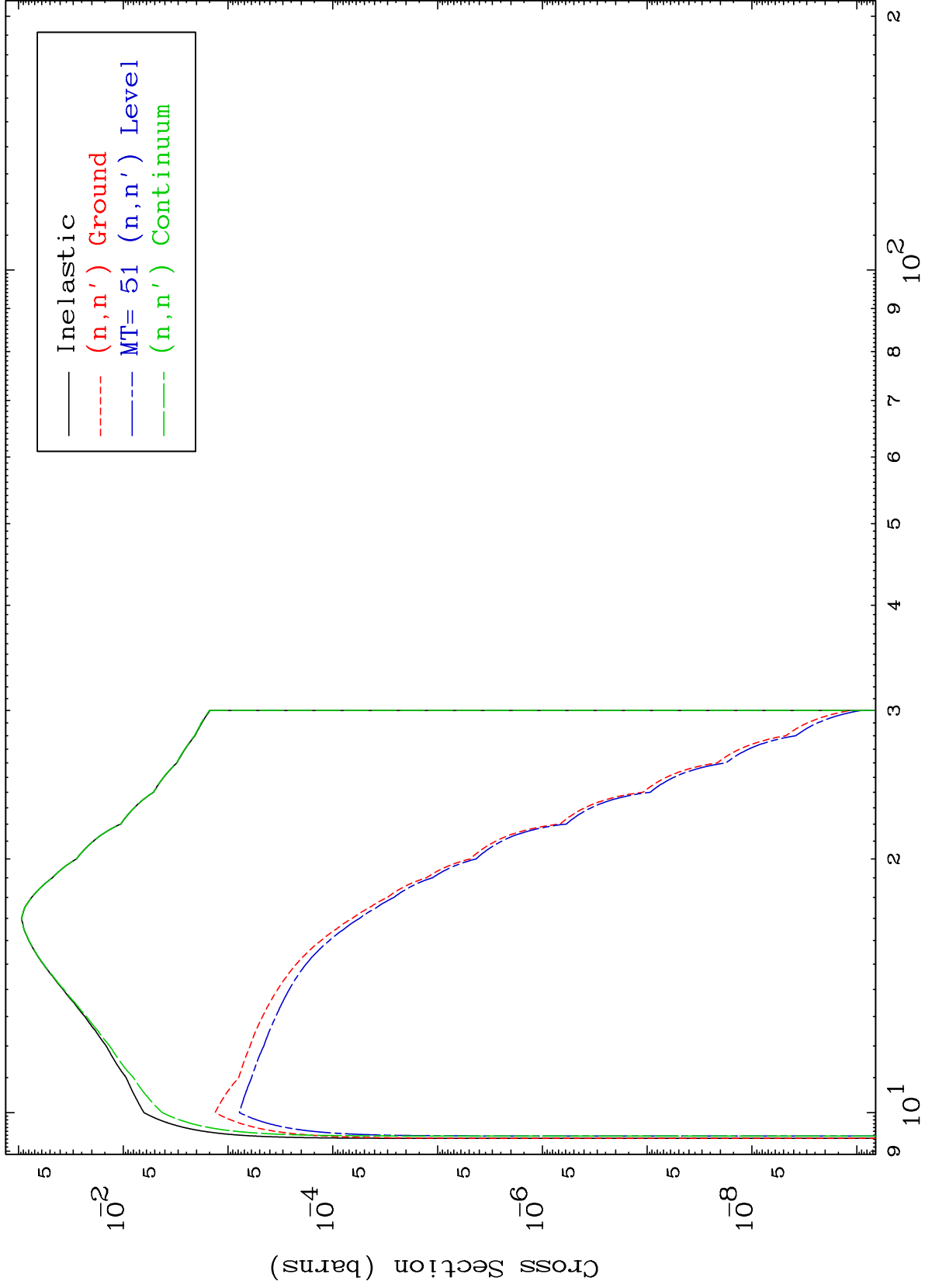
Incident Energy (MeV)

27-Co-61

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27-Co-61

(γ, n') Levels
0 Kelvin Cross Sections



27-Co-61

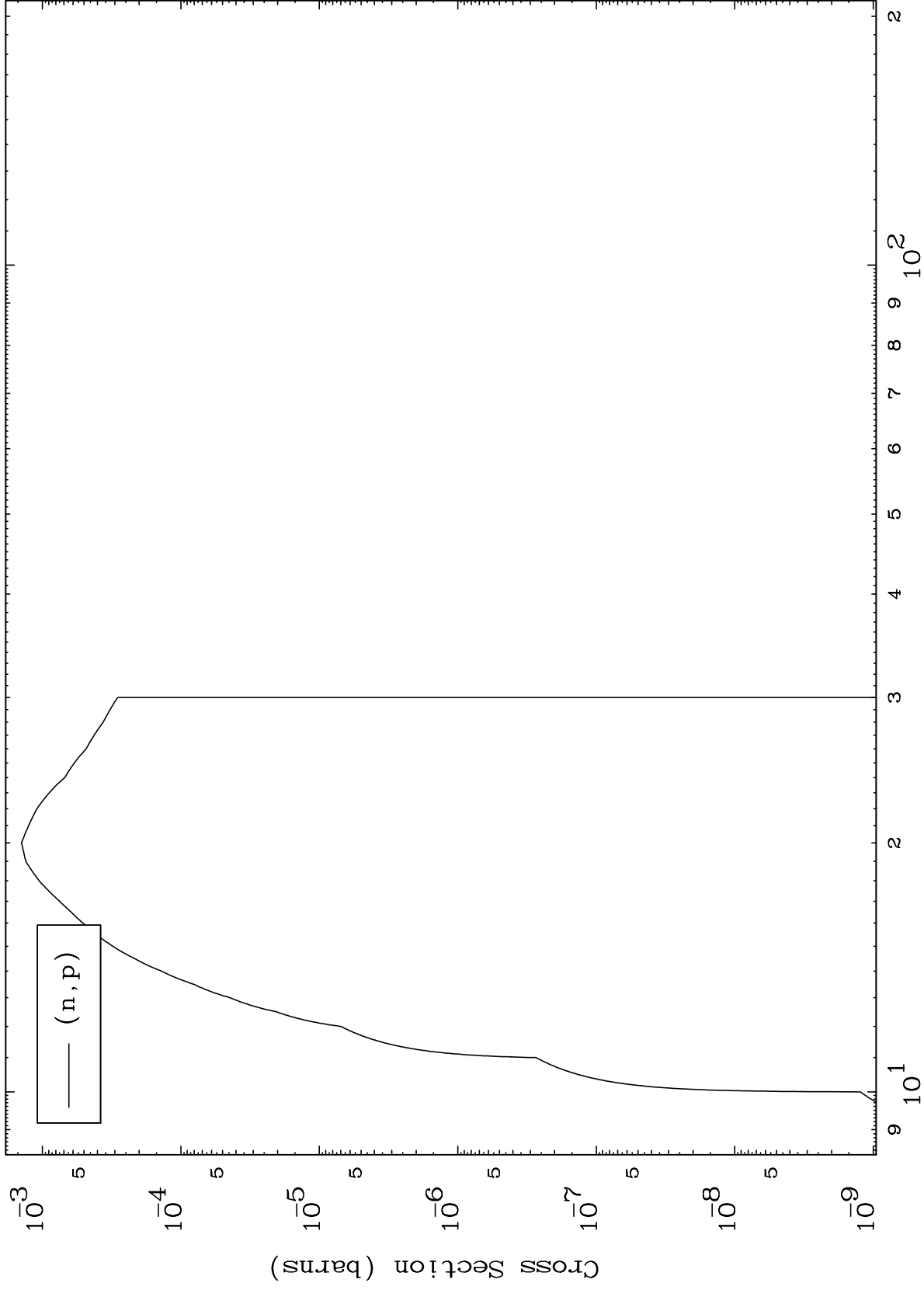
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

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



7

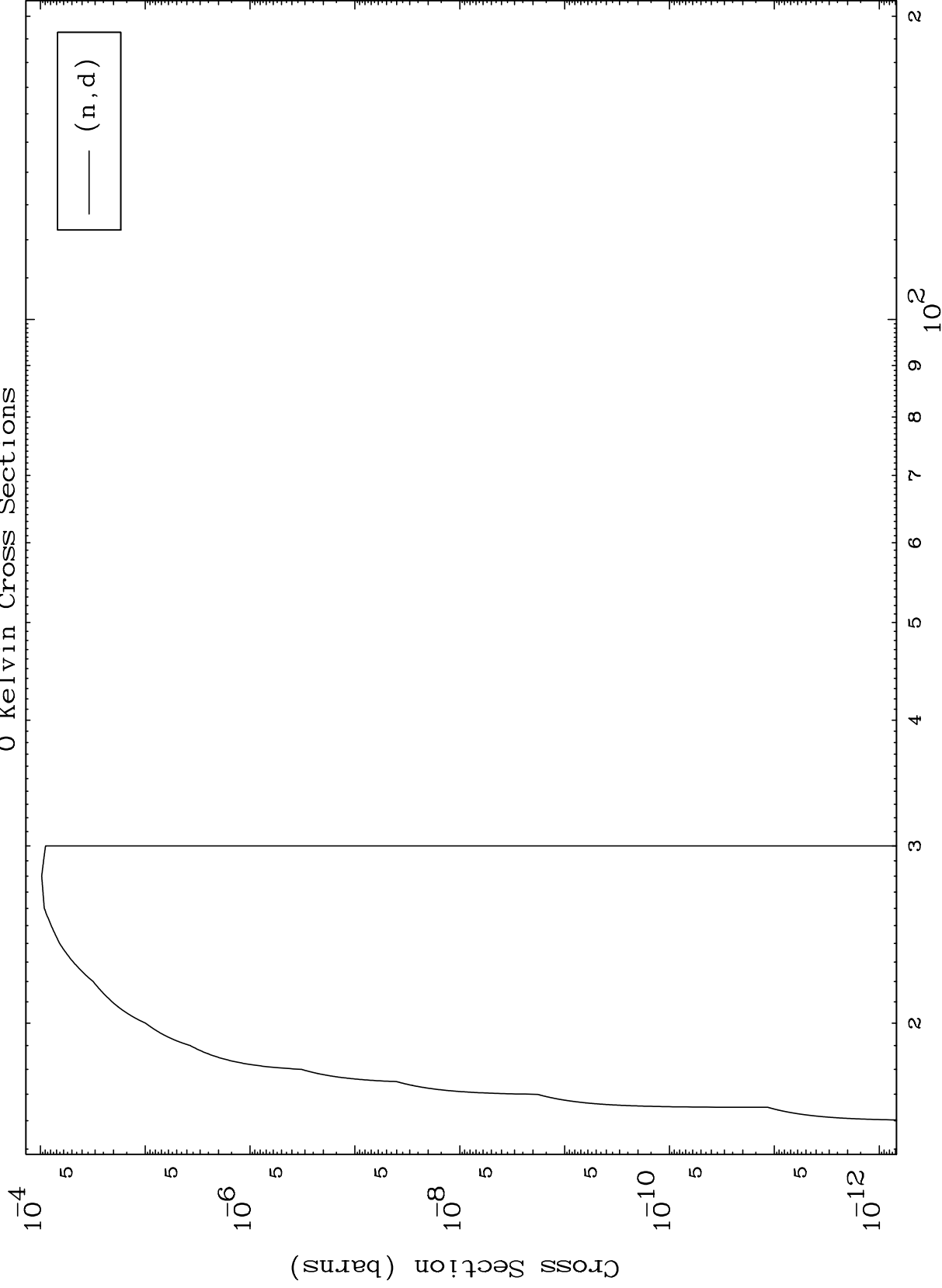
Incident Energy (MeV)

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

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(γ, d) Levels
0 Kelvin Cross Sections

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



8

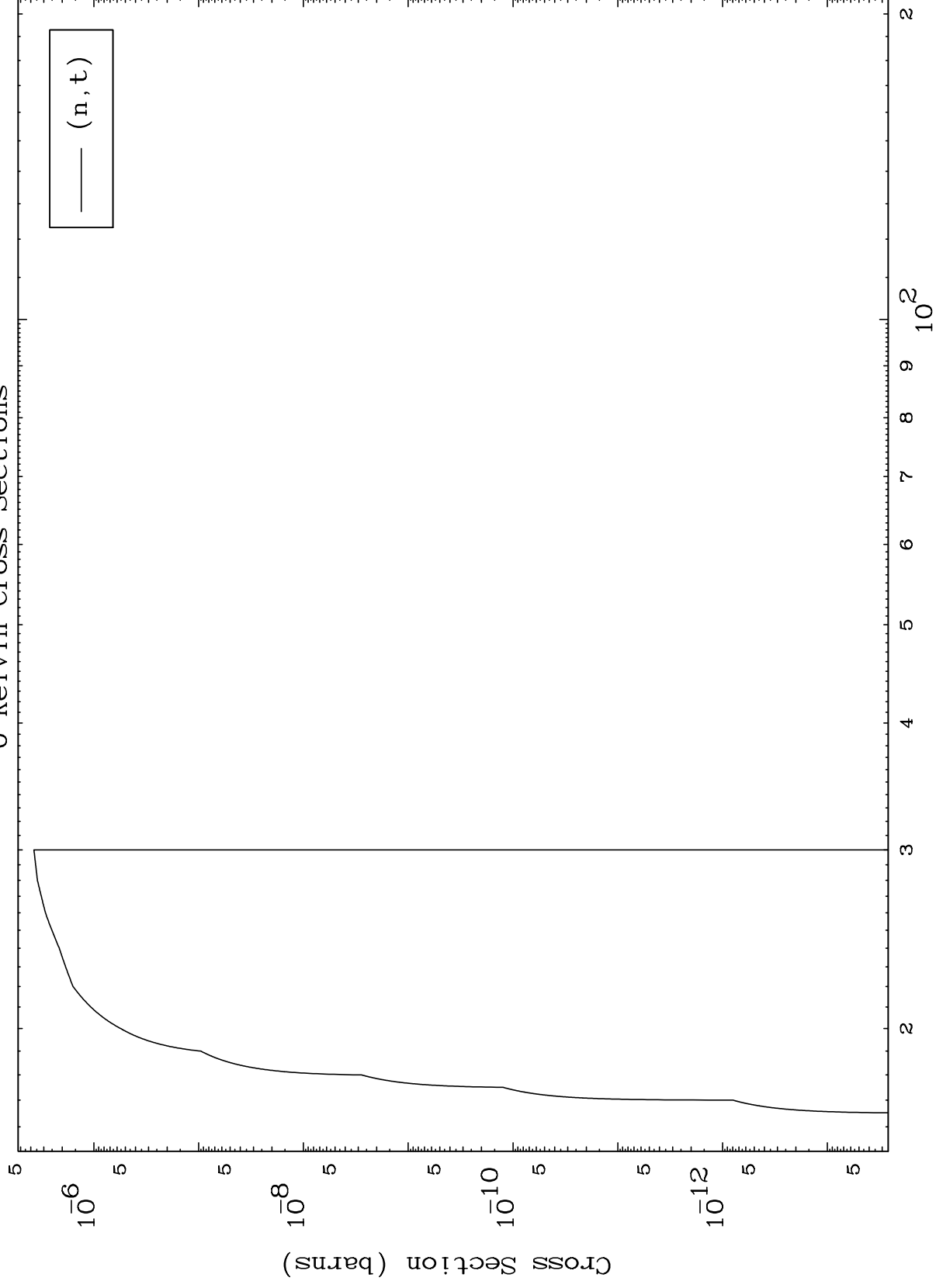
Incident Energy (MeV)

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

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(γ, t) Levels
0 Kelvin Cross Sections

27-Co-61



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Incident Energy (MeV)

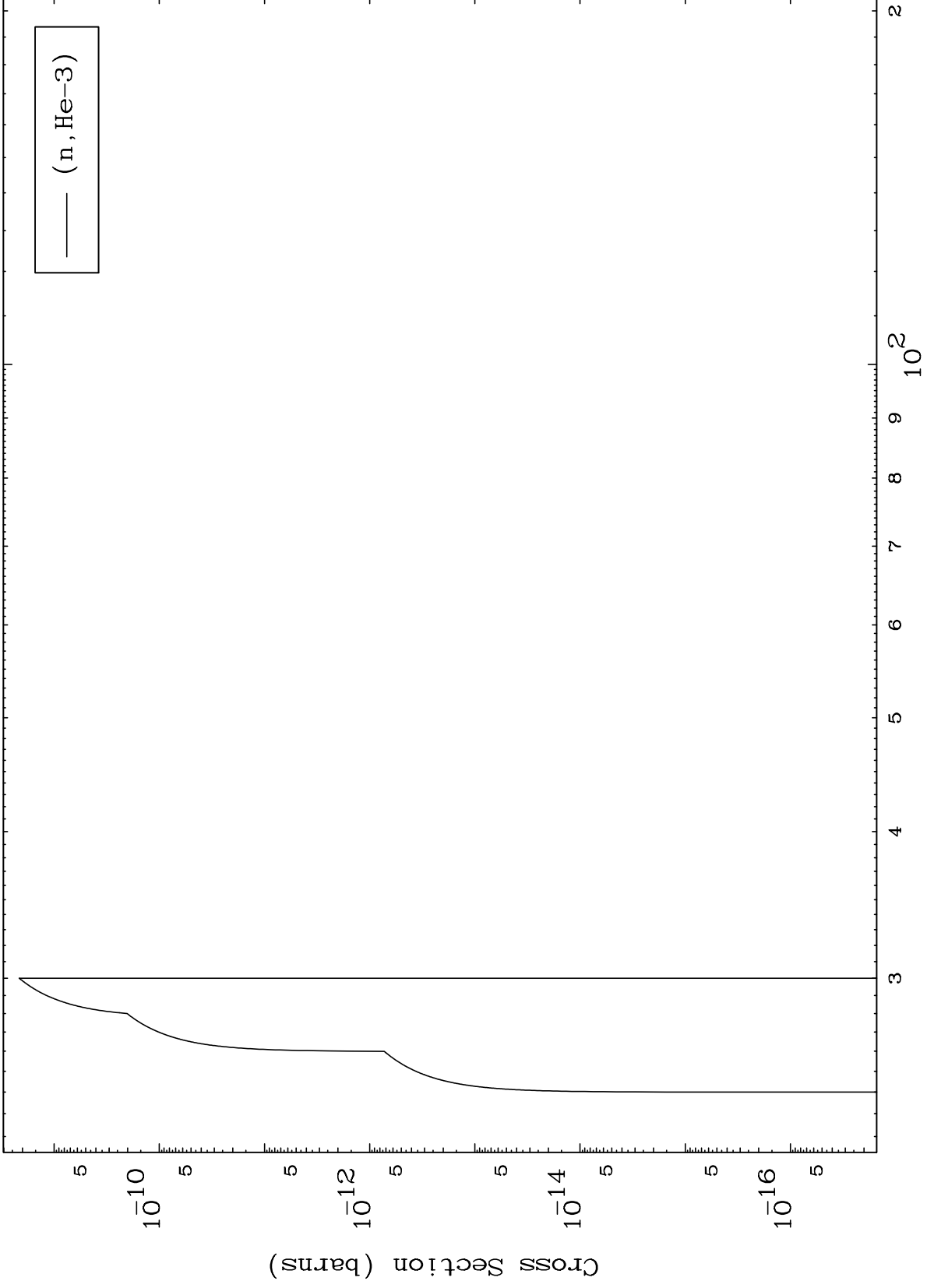
27-Co-61

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

27-Co-61

0 Kelvin Cross Sections



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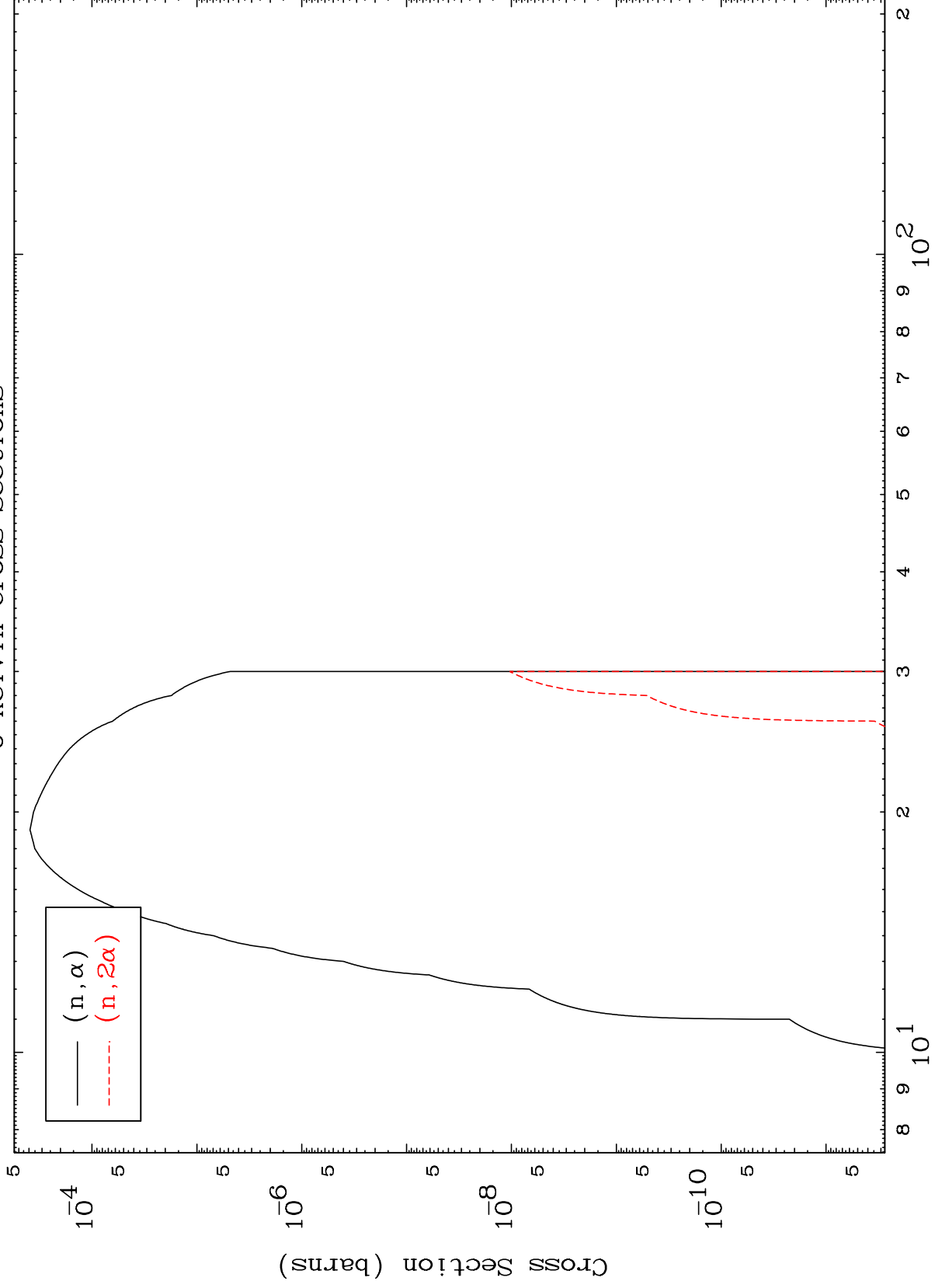
Incident Energy (MeV)

27-Co-61

MAT 2731

(γ, α) Levels
0 Kelvin Cross Sections

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



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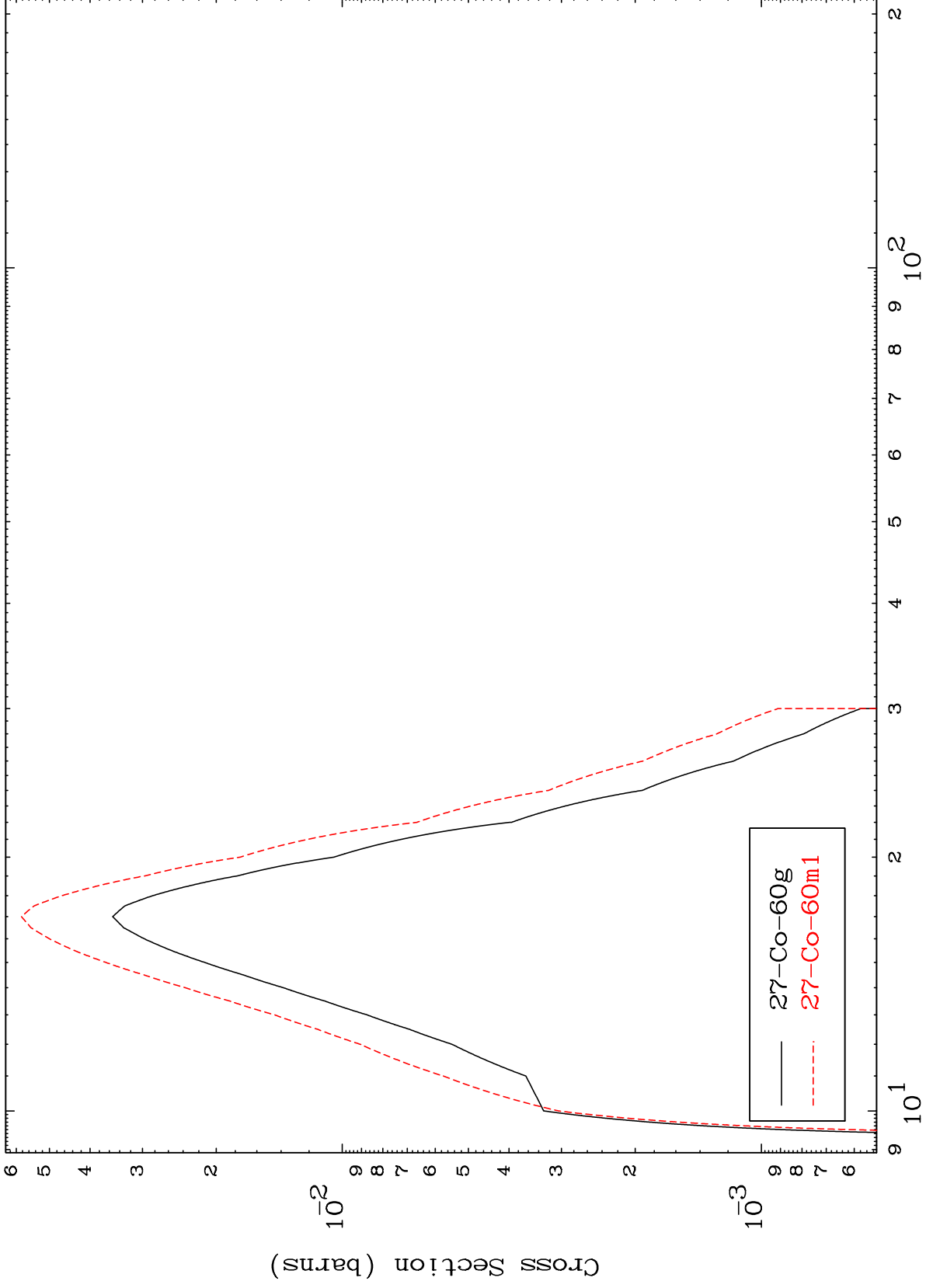
Incident Energy (MeV)

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

MAT 2731

27-Co-61

Inelastic
Radionuclide Production Cross Section

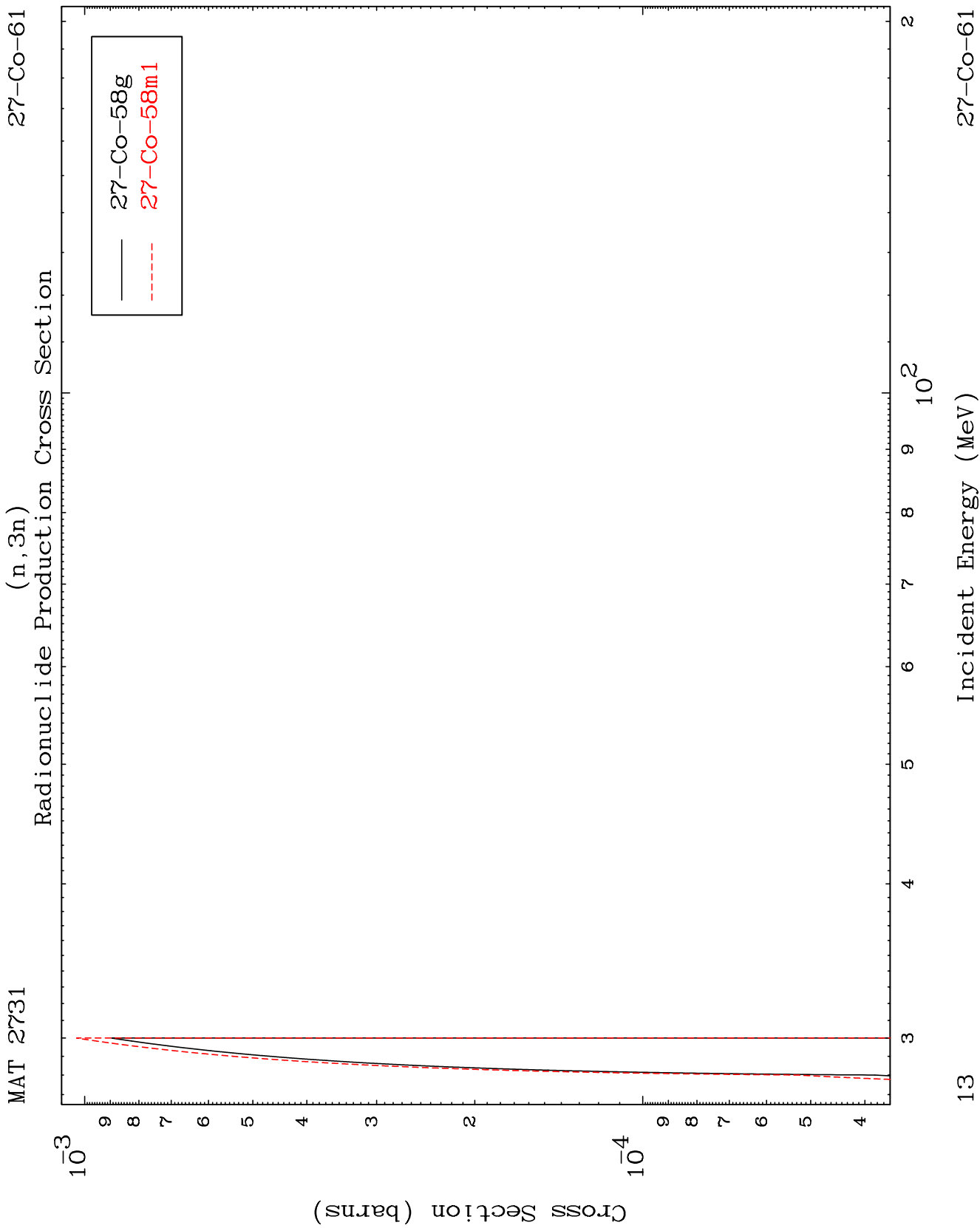


— 27-Co-60g
- - - 27-Co-60m1

27-Co-61

Incident Energy (MeV)

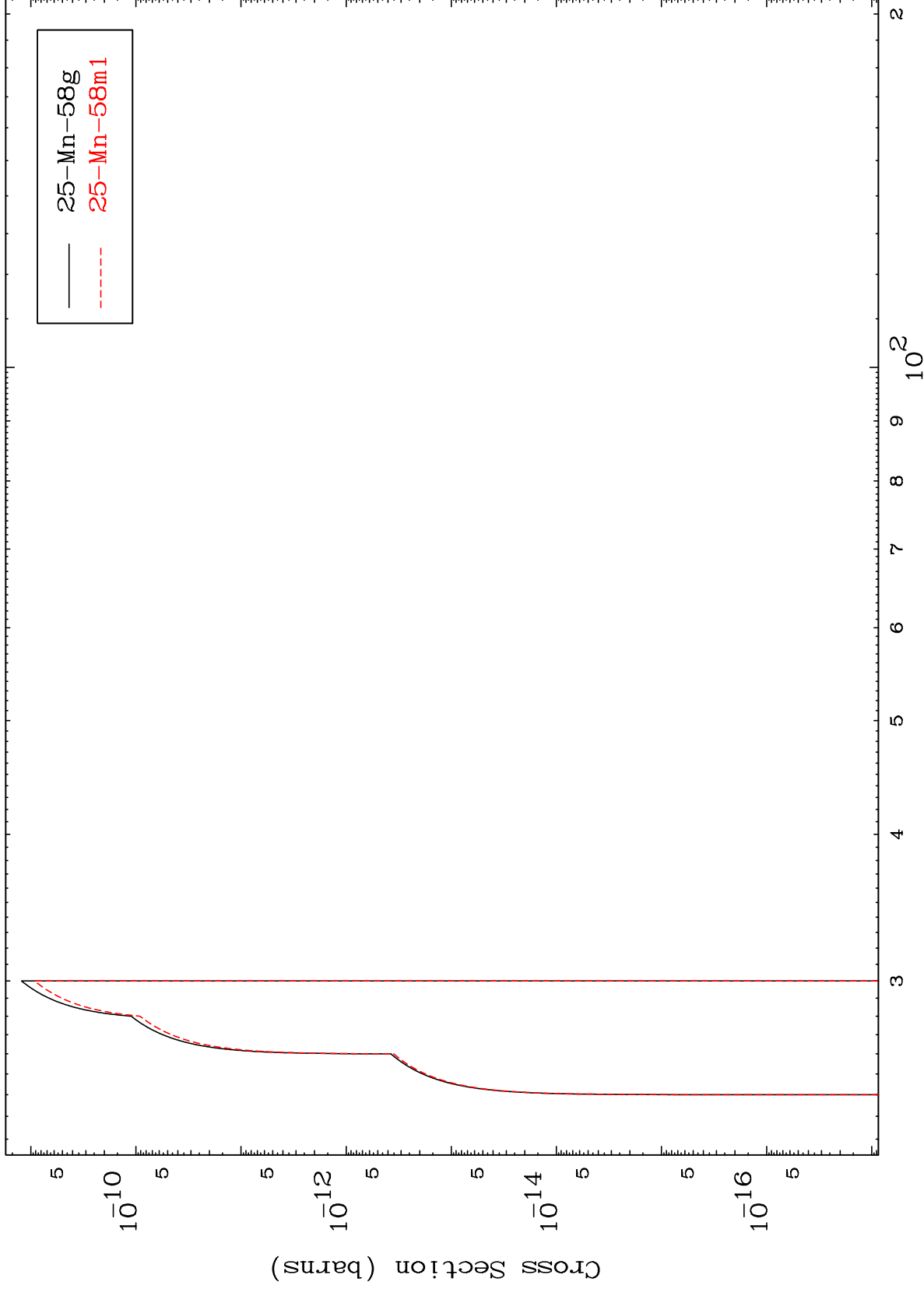
12



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27-Co-61

(n,He-3)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

27-Co-61