

Program EVALPLOT
(Version 2018-1)

by

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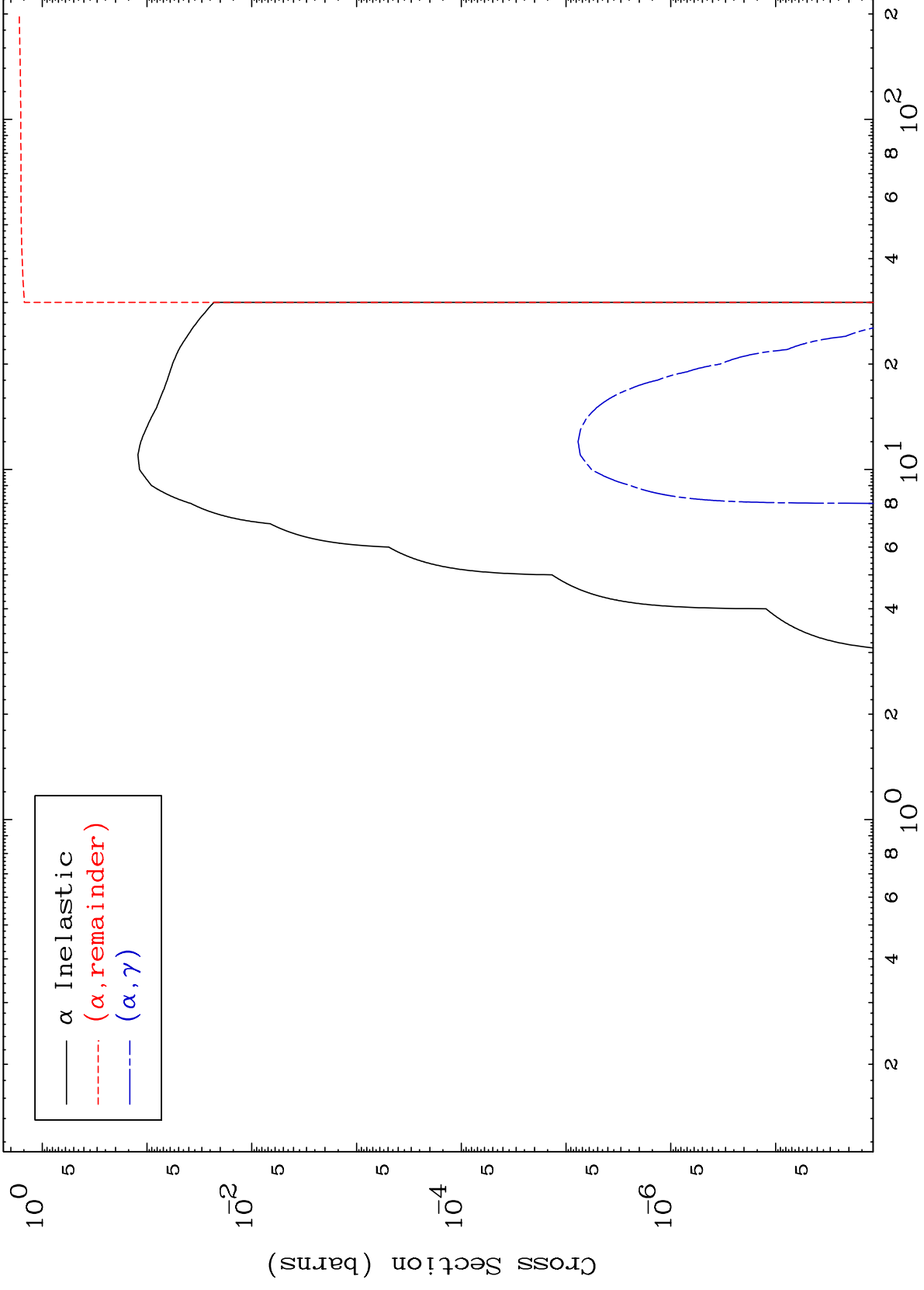
Press Mouse Button to Start

MAT 2743

α Major

27-Co-65

0 Kelvin Cross Sections

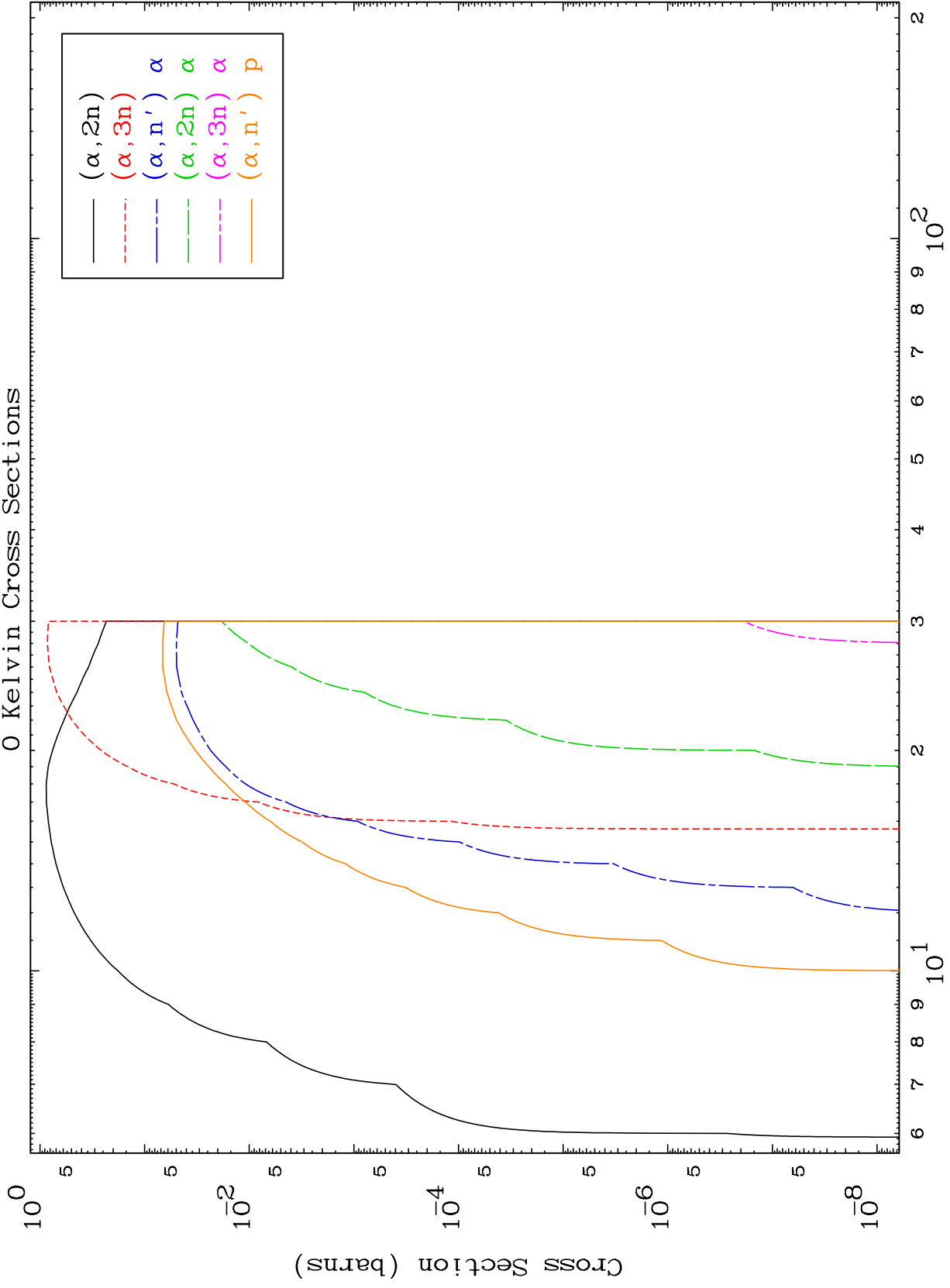


α Inelastic
(α , remainder)
(α , γ)

MAT 2743

α Neutron Production
0 Kelvin Cross Sections

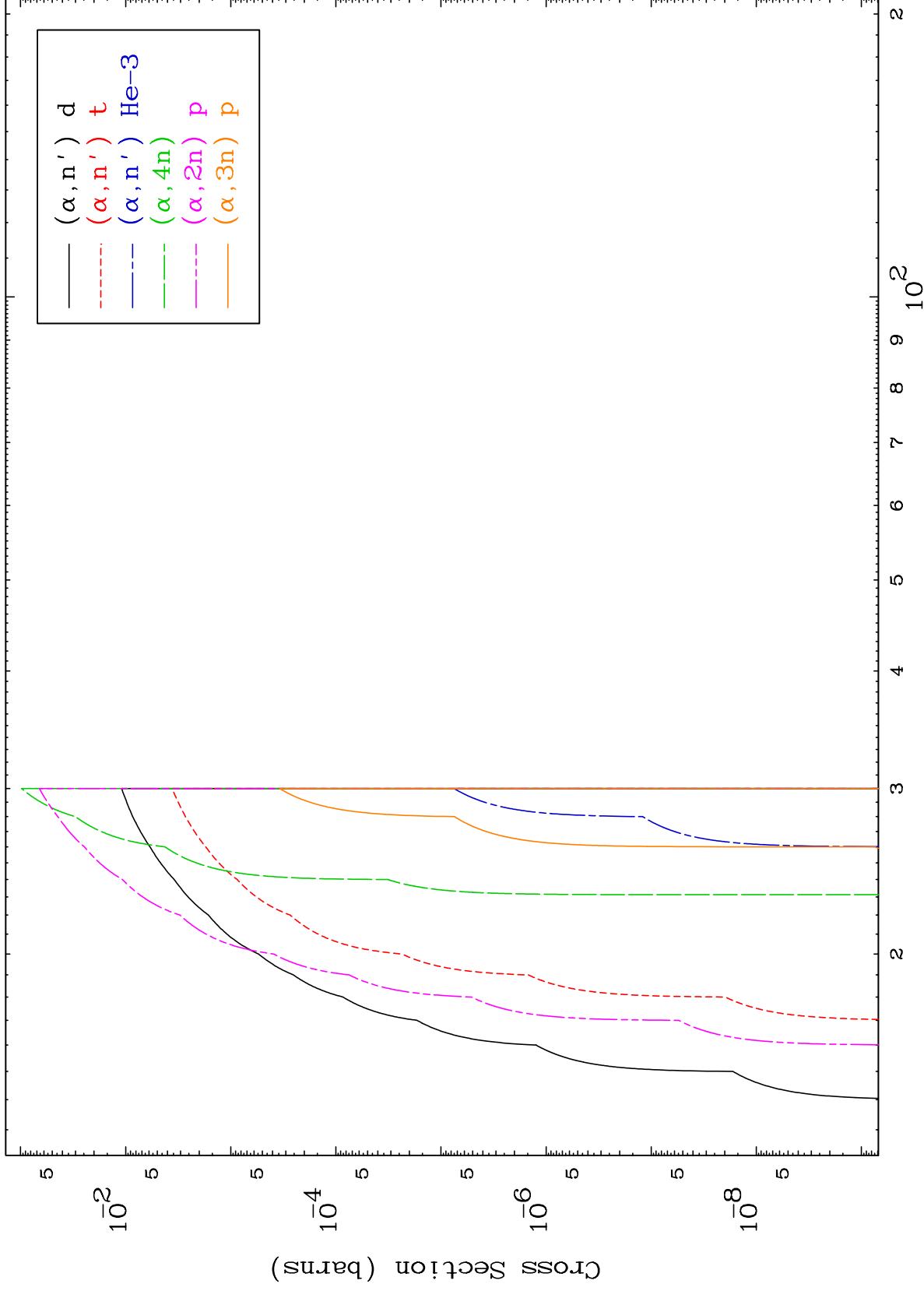
27-Co-65



2

Incident Energy (MeV)

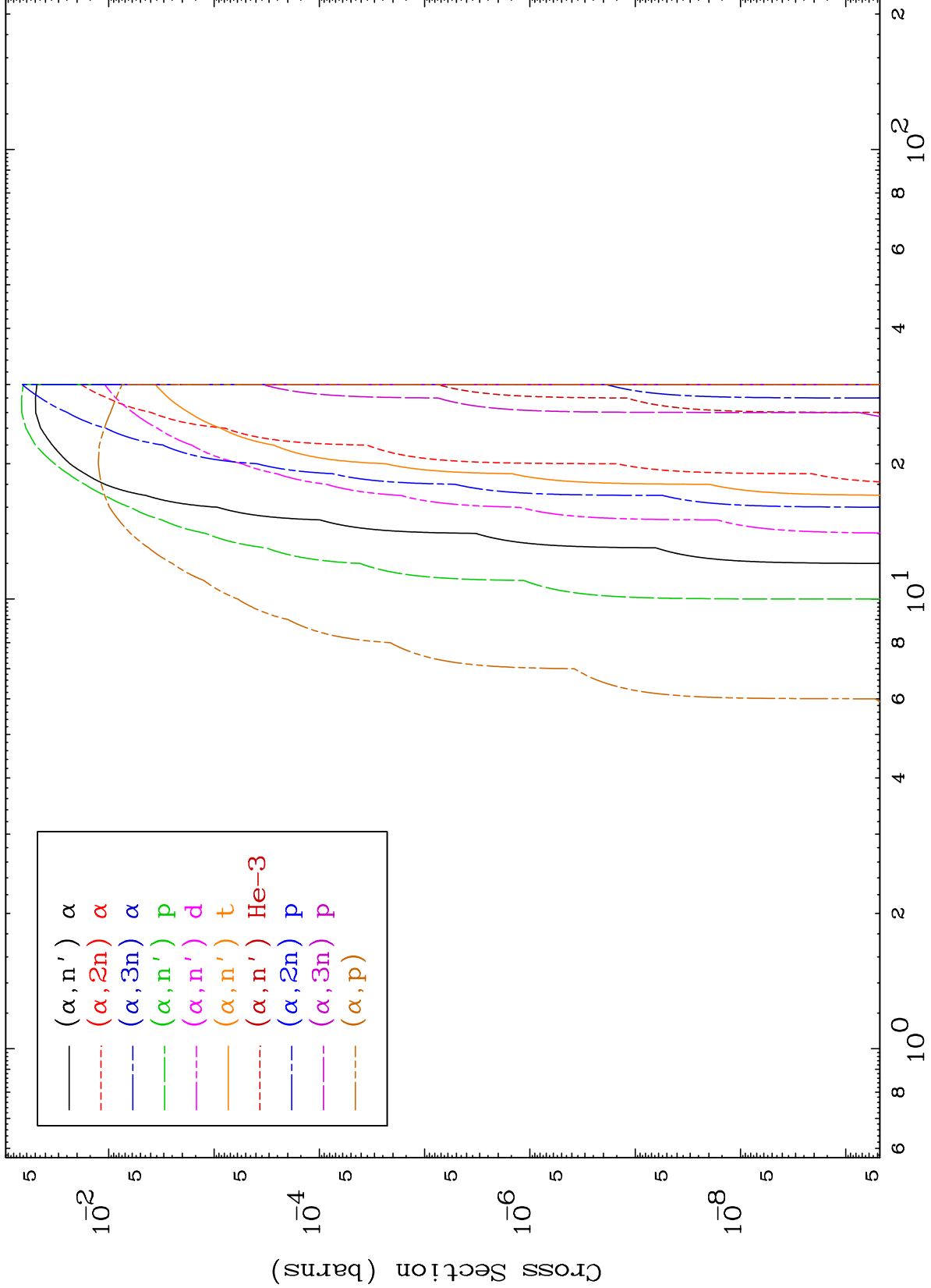
27-Co-65



MAT 2743

α Charged Particle
0 Kelvin Cross Sections

27-Co-65



4

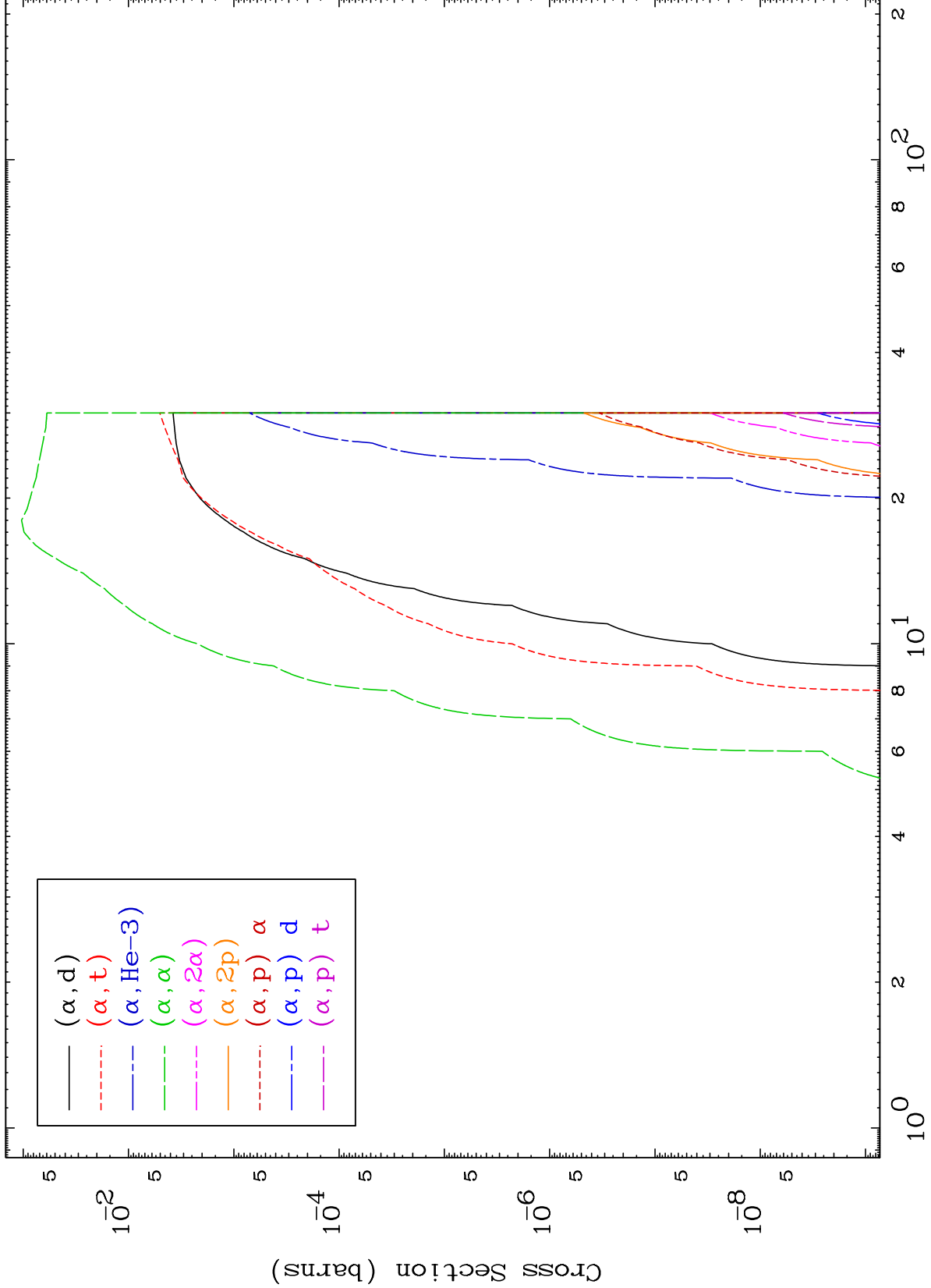
Incident Energy (MeV)

27-Co-65

MAT 2743

α Charged Particle
0 Kelvin Cross Sections

27-Co-65



Incident Energy (MeV)

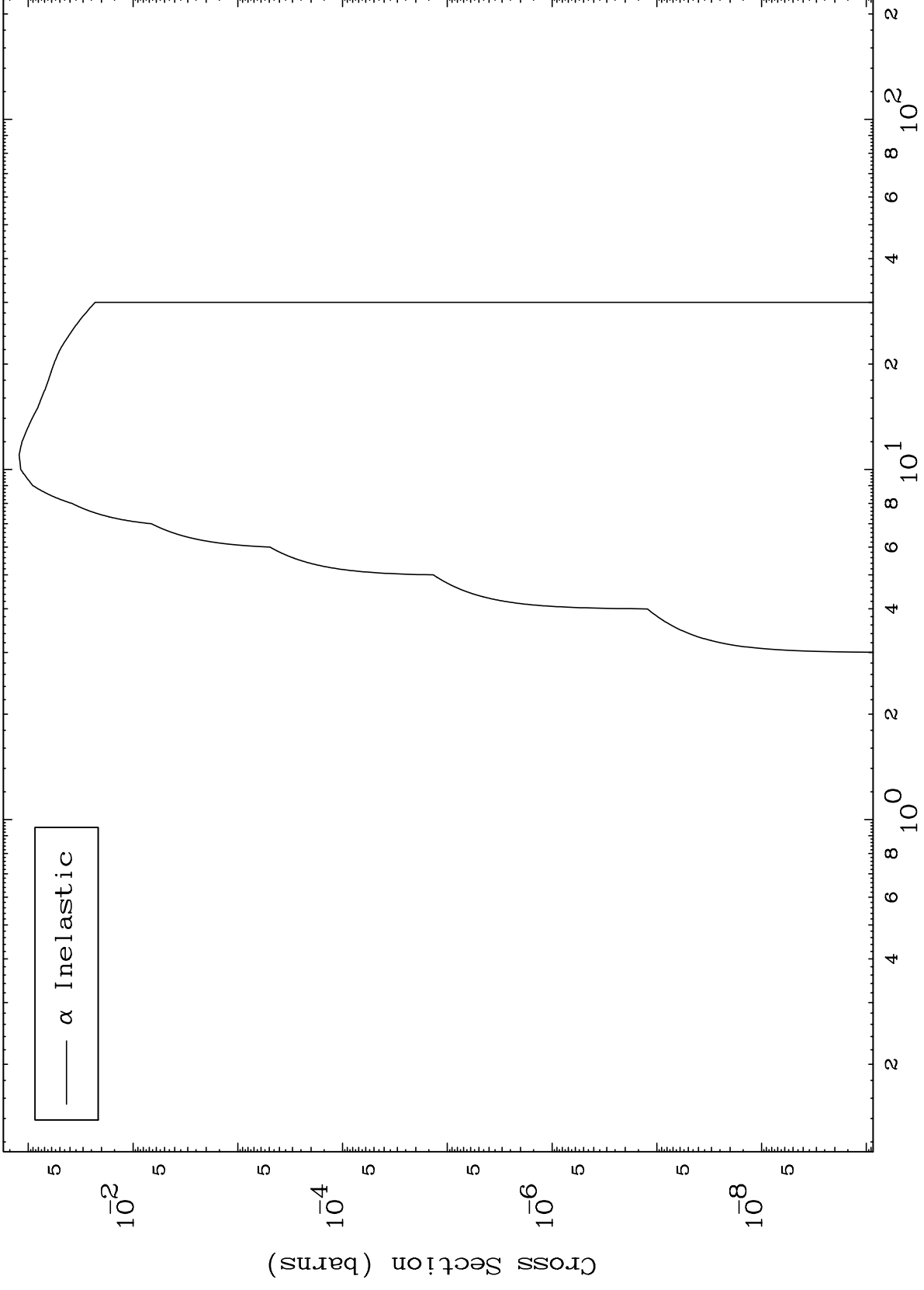
27-Co-65

MAT 2743

(α, n') Level

27-Co-65

0 Kelvin Cross Sections

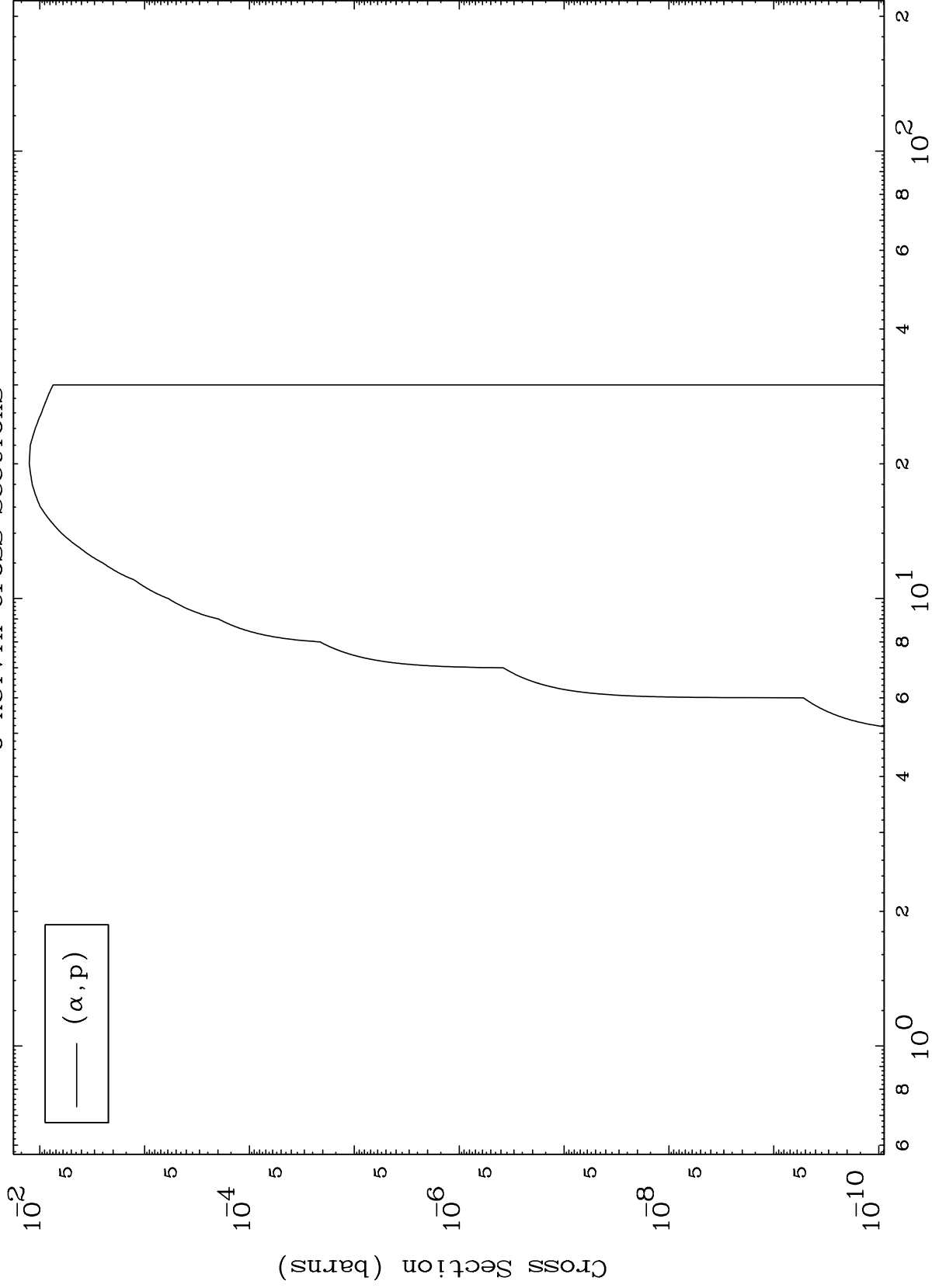


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(α, p) Levels

27-Co-65

0 Kelvin Cross Sections



Incident Energy (MeV)

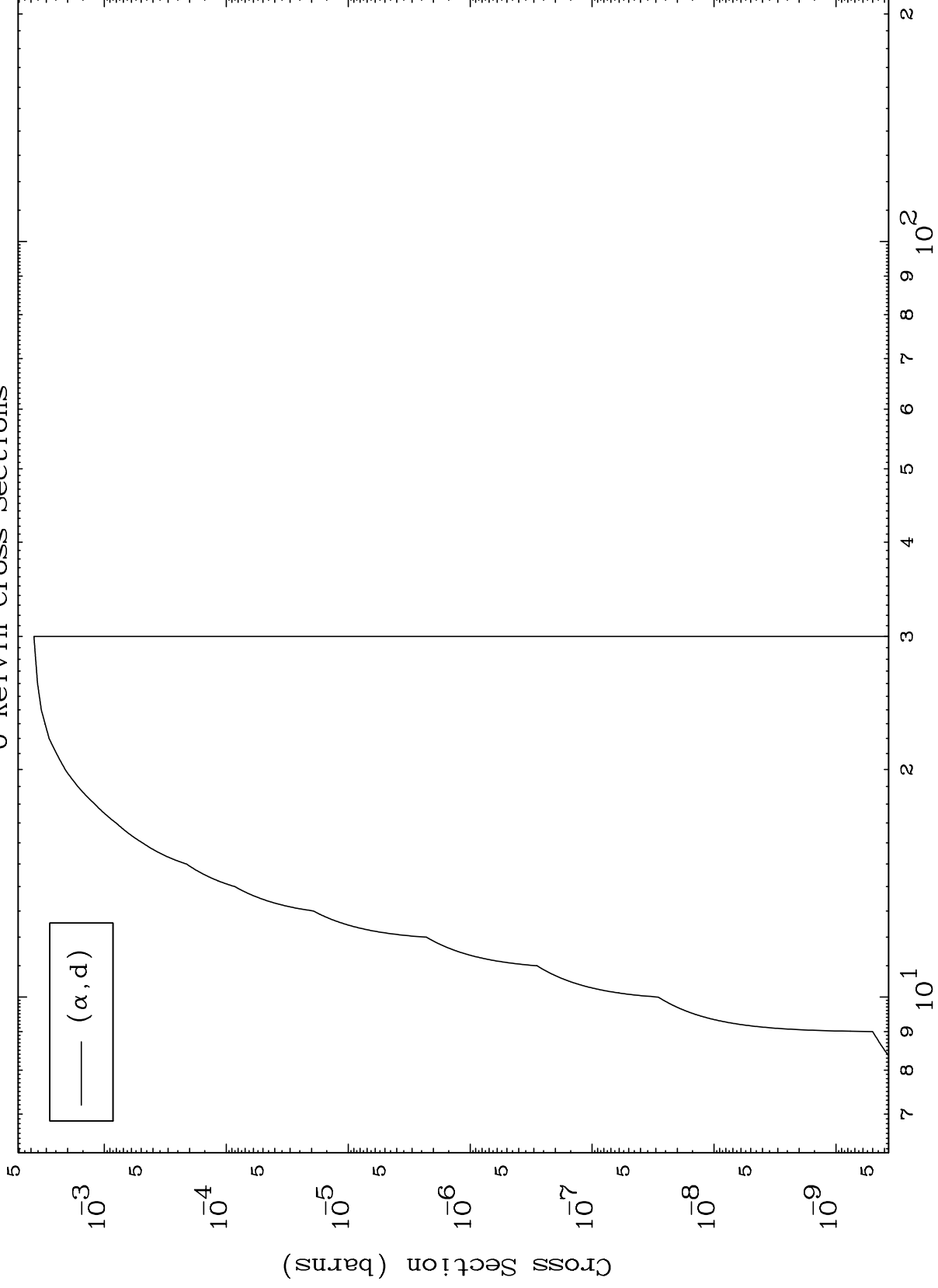
27-Co-65

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MAT 2743

(α, d) Levels
0 Kelvin Cross Sections

27-Co-65



8

Incident Energy (MeV)

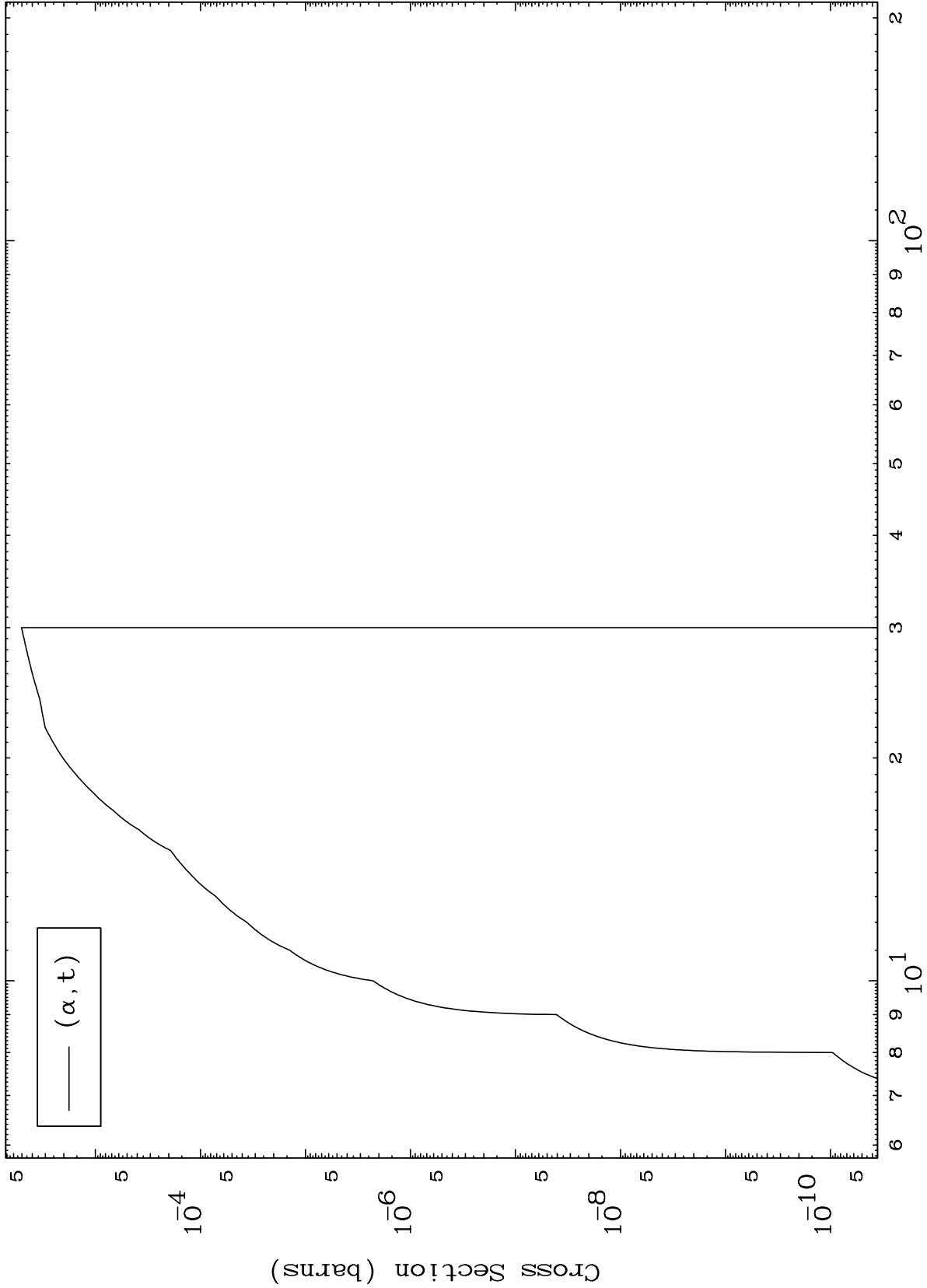
27-Co-65

MAT 2743

(α, t) Levels

27-Co-65

0 Kelvin Cross Sections



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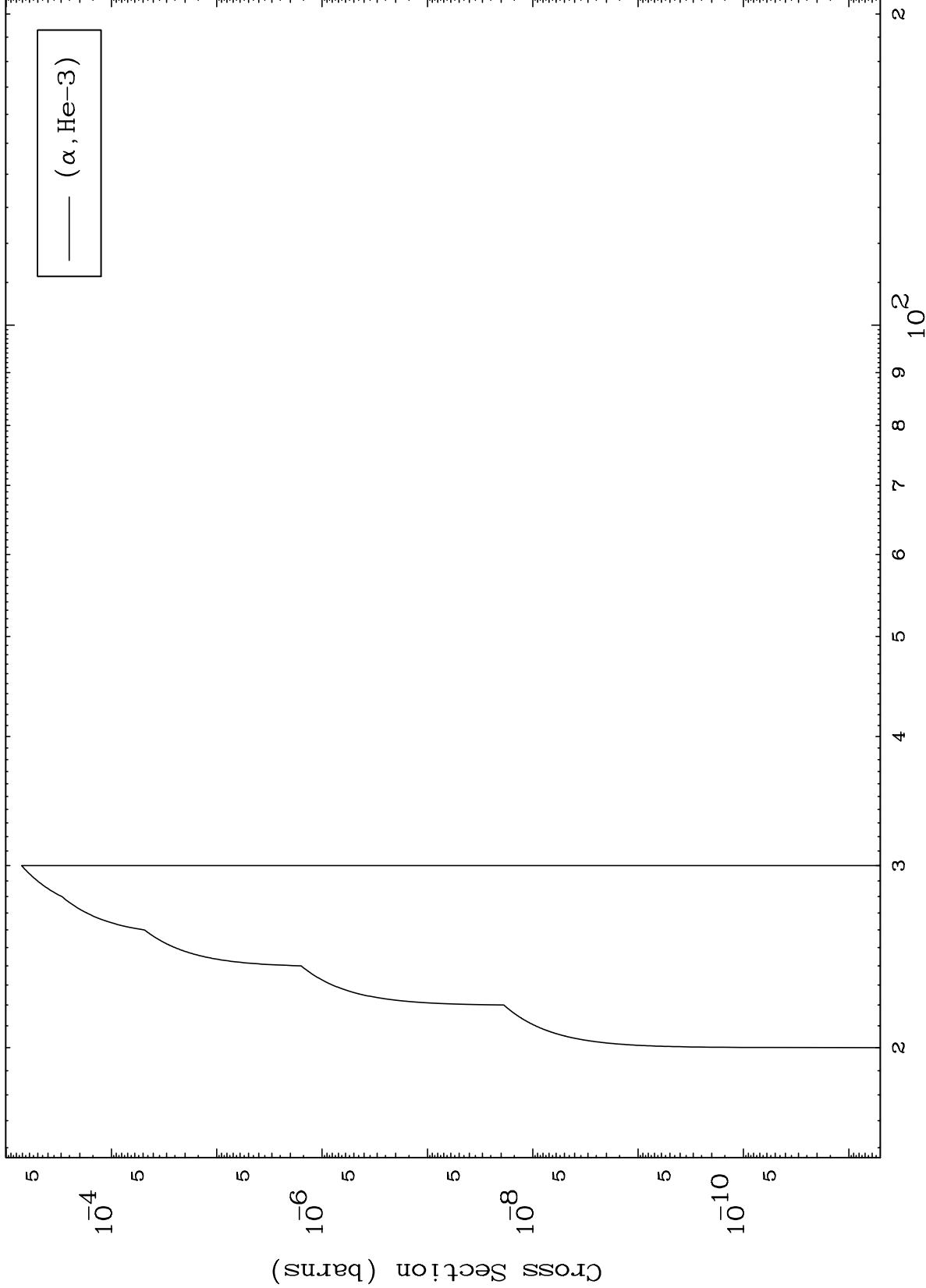
Incident Energy (MeV)

27-Co-65

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

27-Co-65



10

Incident Energy (MeV)

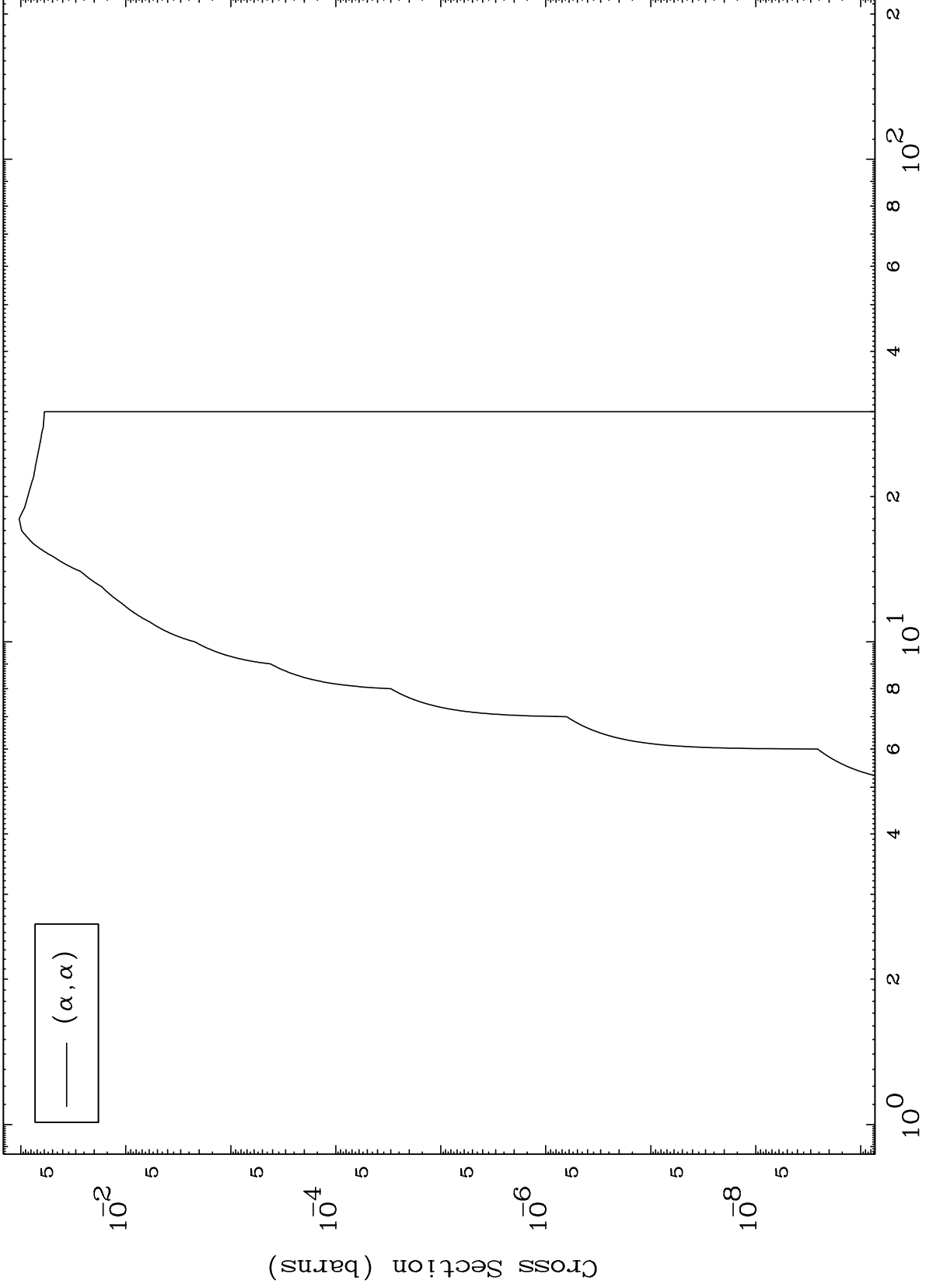
27-Co-65

MAT 2743

(α, α) Levels

27-Co-65

0 Kelvin Cross Sections



11

Incident Energy (MeV)

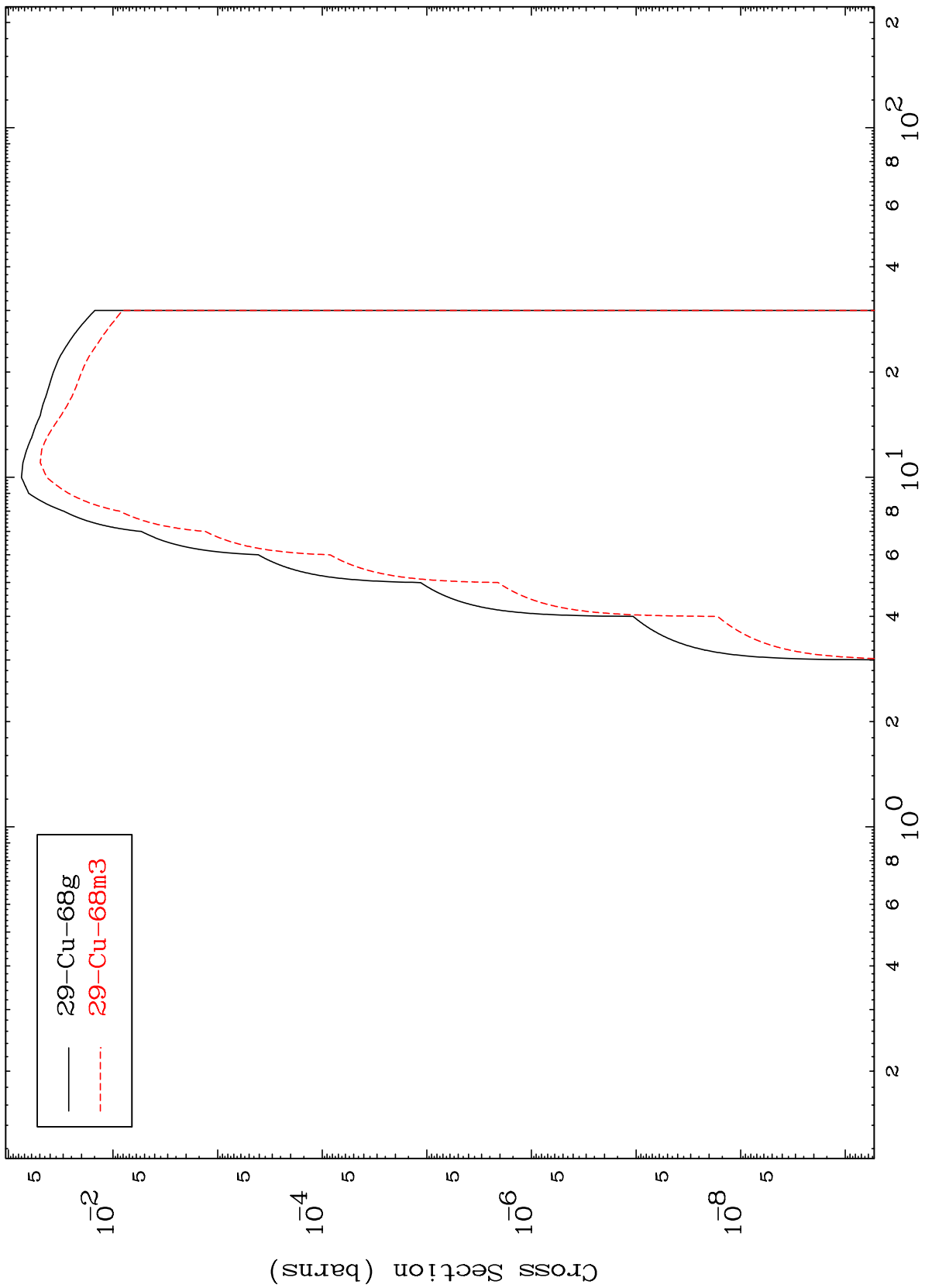
27-Co-65

MAT 2743

27-Co-65

Radionuclide Production Cross Section

α Inelastic



27-Co-65

Incident Energy (MeV)

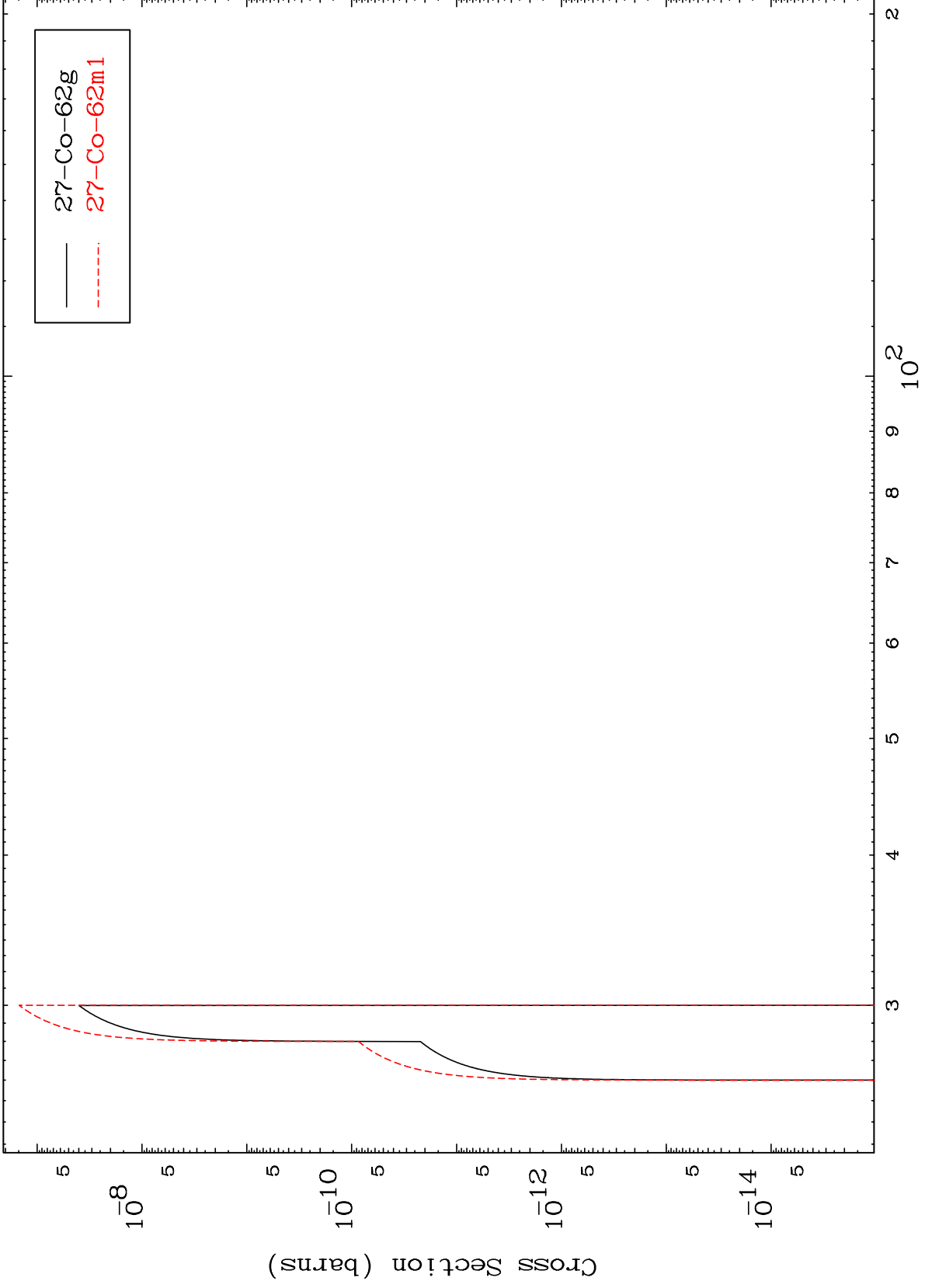
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$(\alpha, 3n) \alpha$

$^{27}\text{Co-65}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{27}\text{Co-65}$