

Program EVALPLOT
(Version 2021-1)

by

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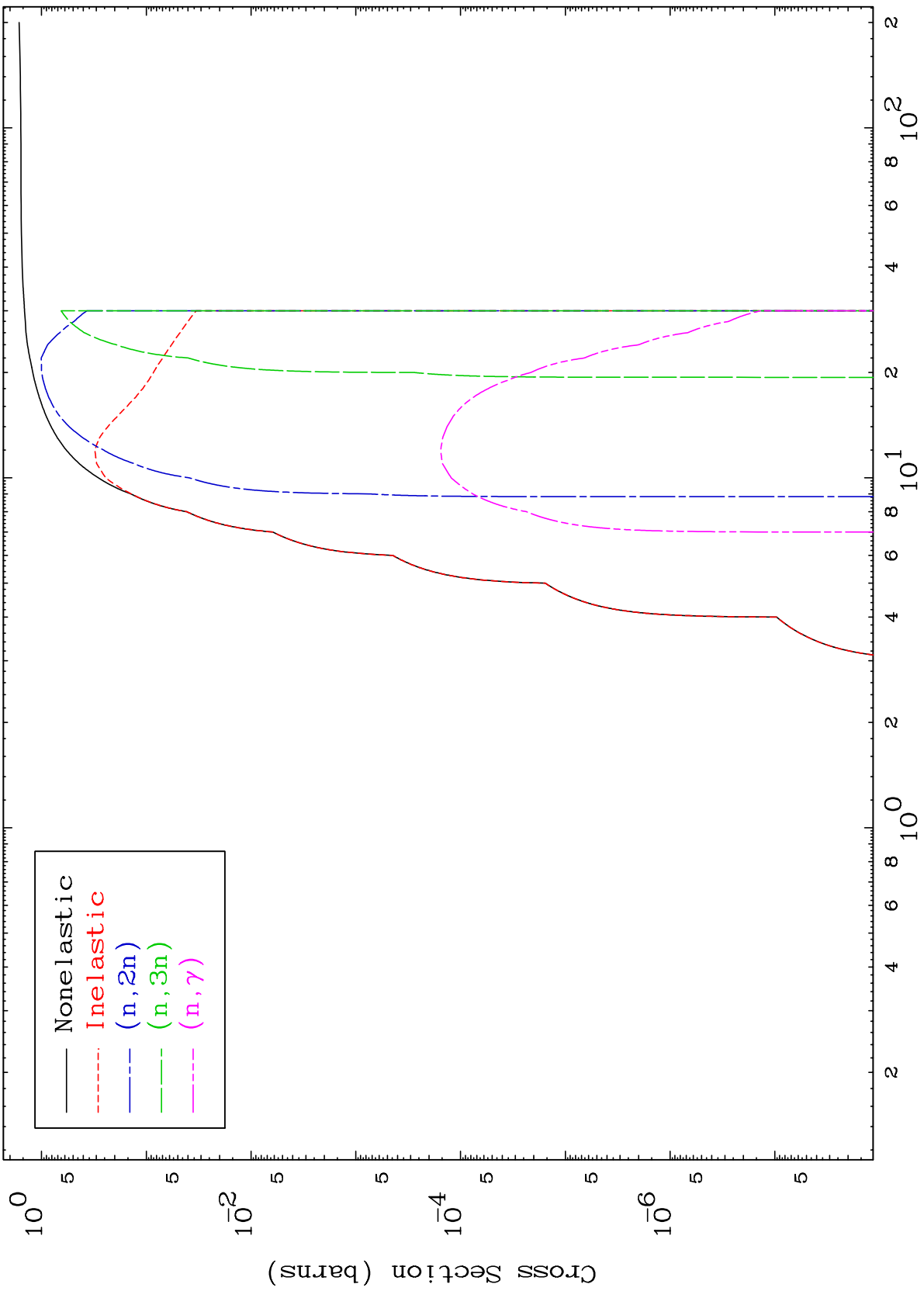
Press Mouse Button to Start

MAT 2737

α Major

27-Co-63

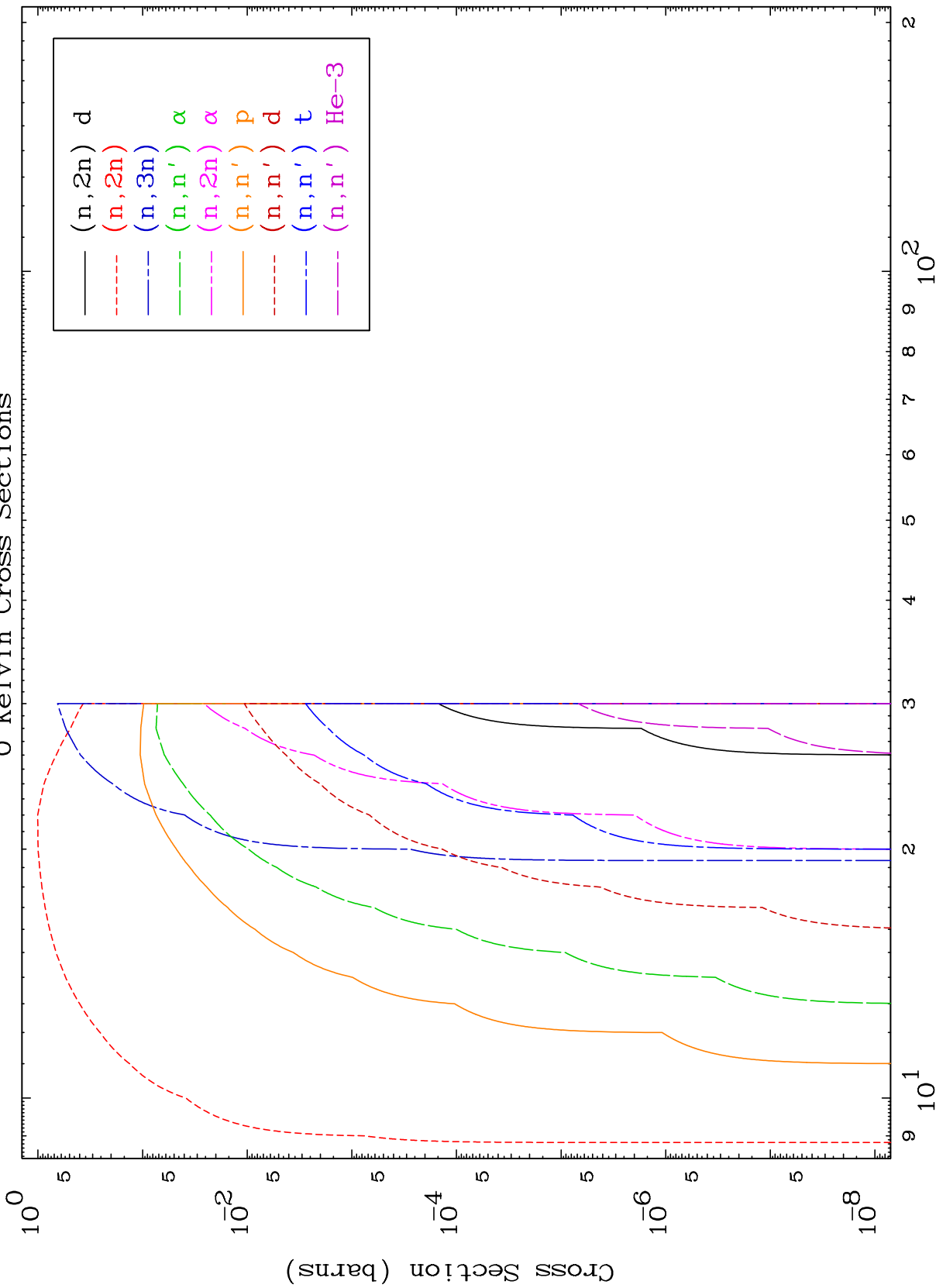
0 Kelvin Cross Sections



MAT 2737

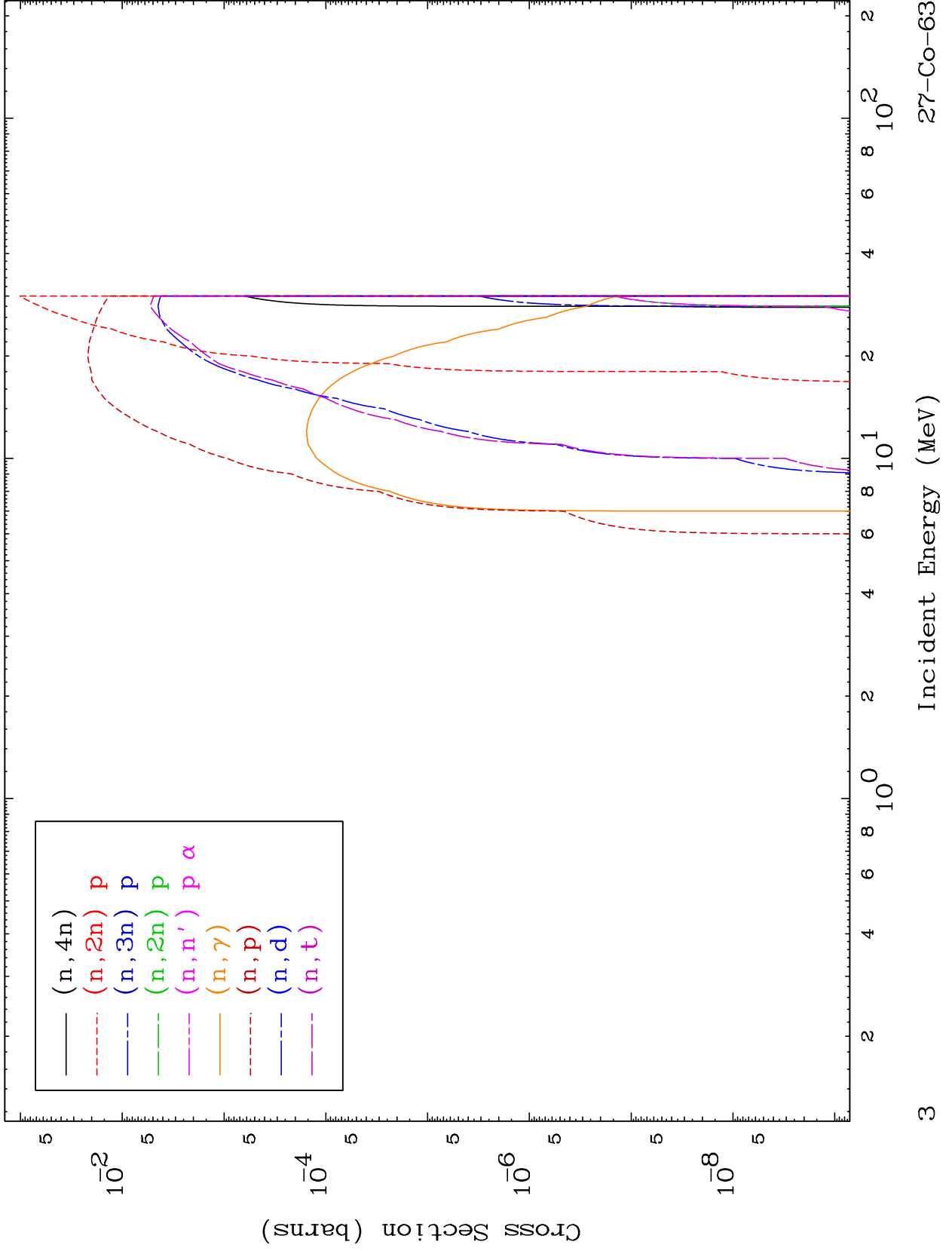
α Neutron Absorption
0 Kelvin Cross Sections

27-Co-63



Incident Energy (MeV)

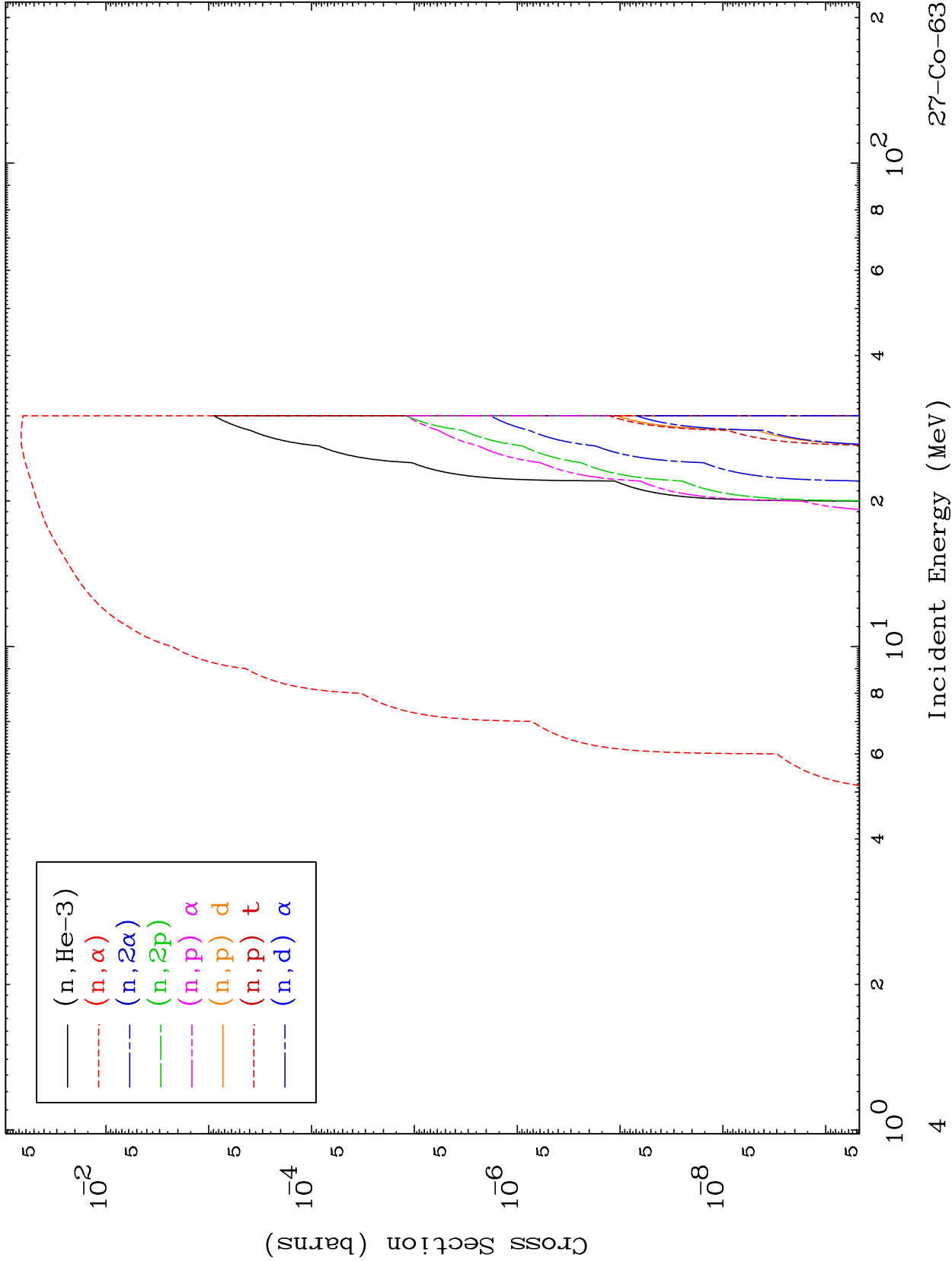
27-Co-63



MAT 2737

α Neutron Absorption
0 Kelvin Cross Sections

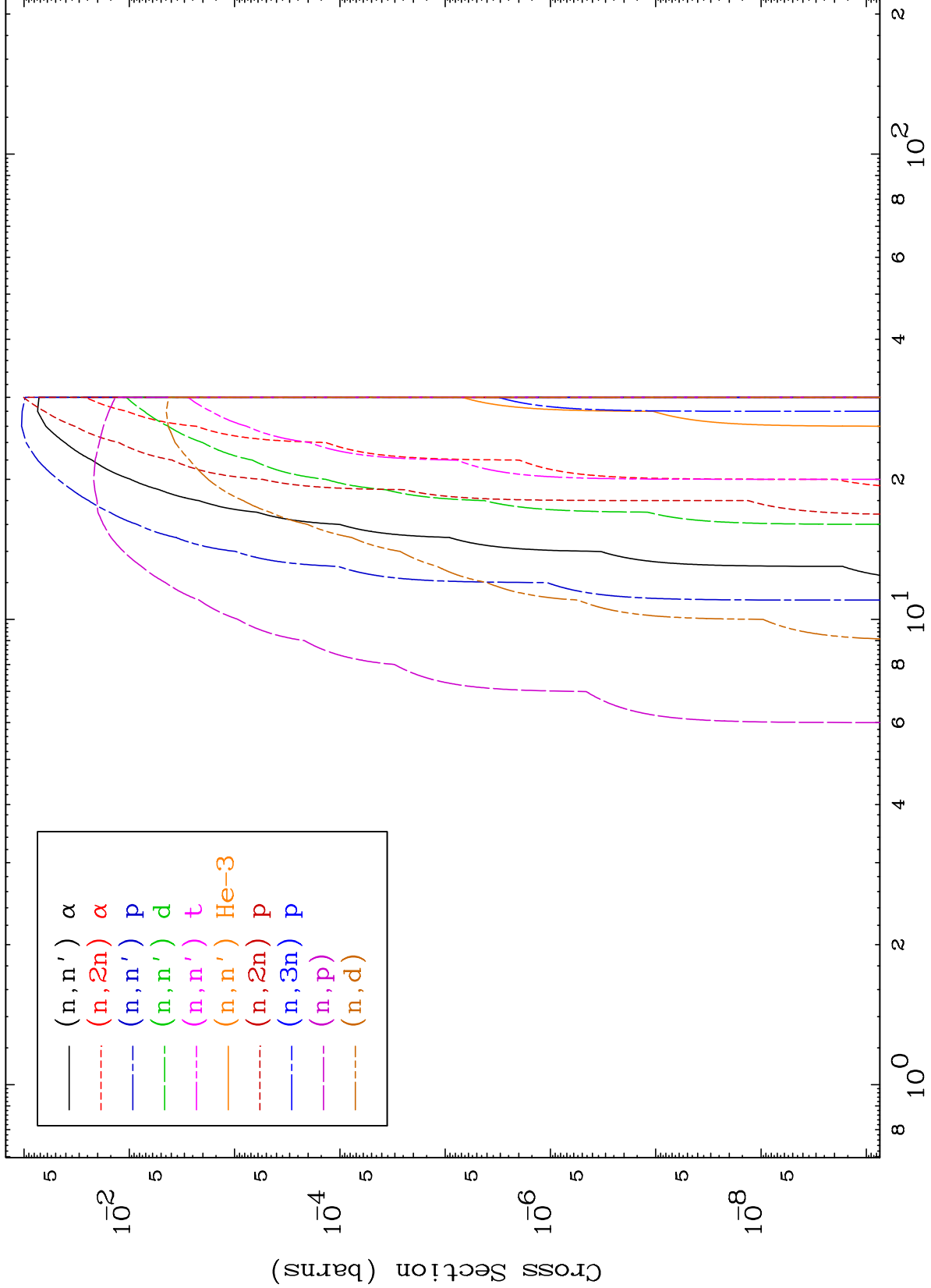
27-Co-63



27-Co-63

Incident Energy (MeV)

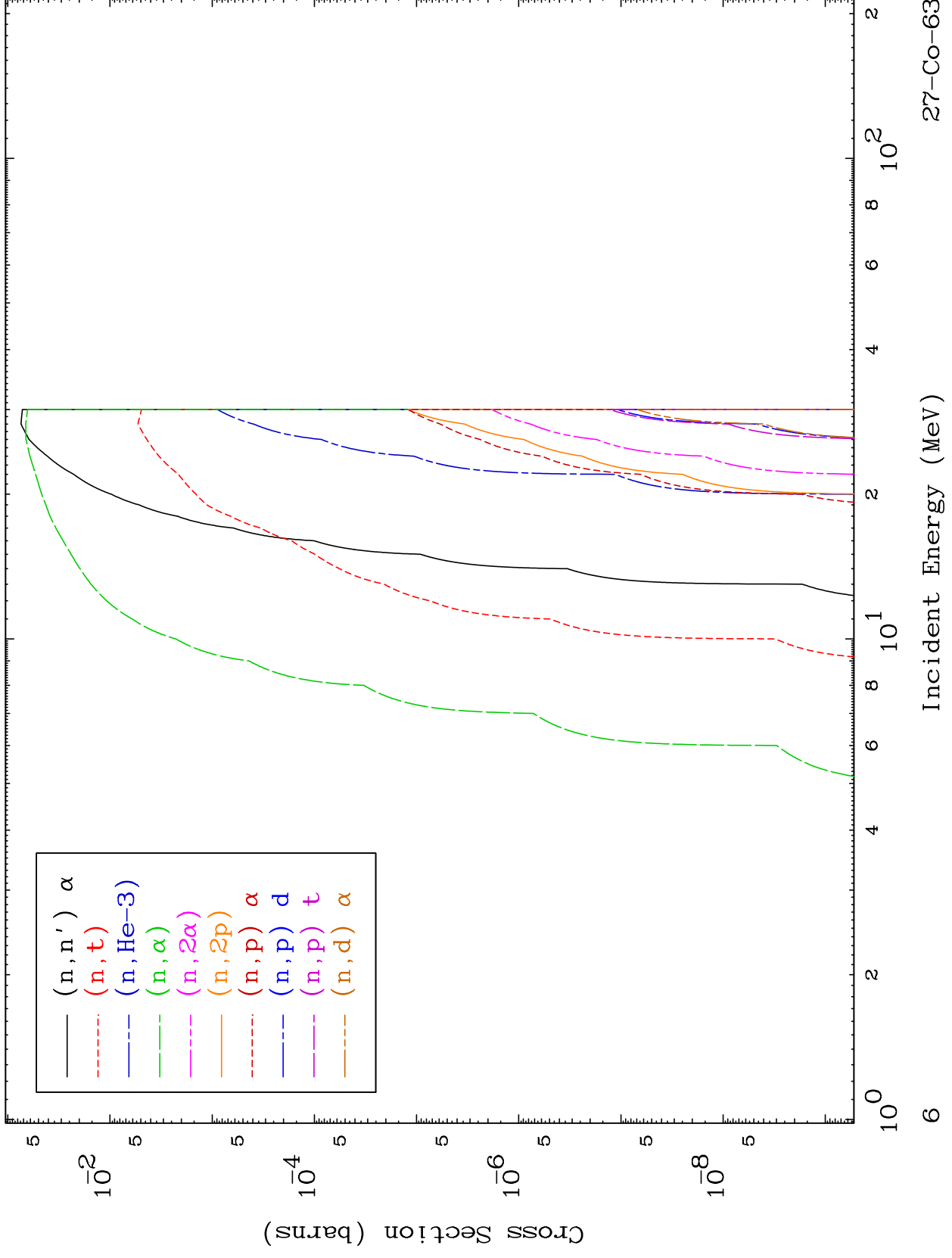
4



MAT 2737

α Charged Particle
0 Kelvin Cross Sections

27-Co-63



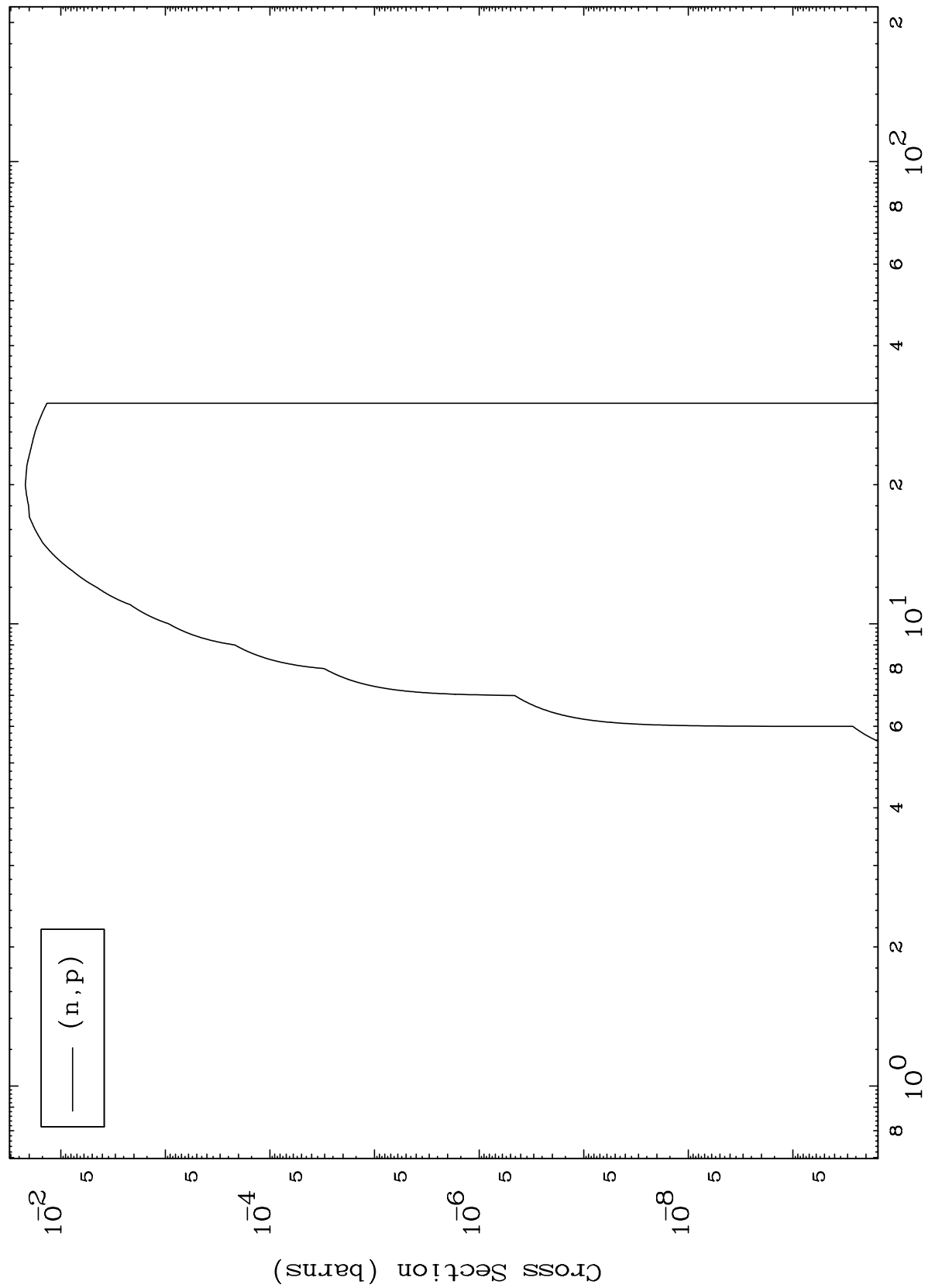
27-Co-63

Incident Energy (MeV)

MAT 2737

27-Co-63

(α, p) Levels
0 Kelvin Cross Sections



7

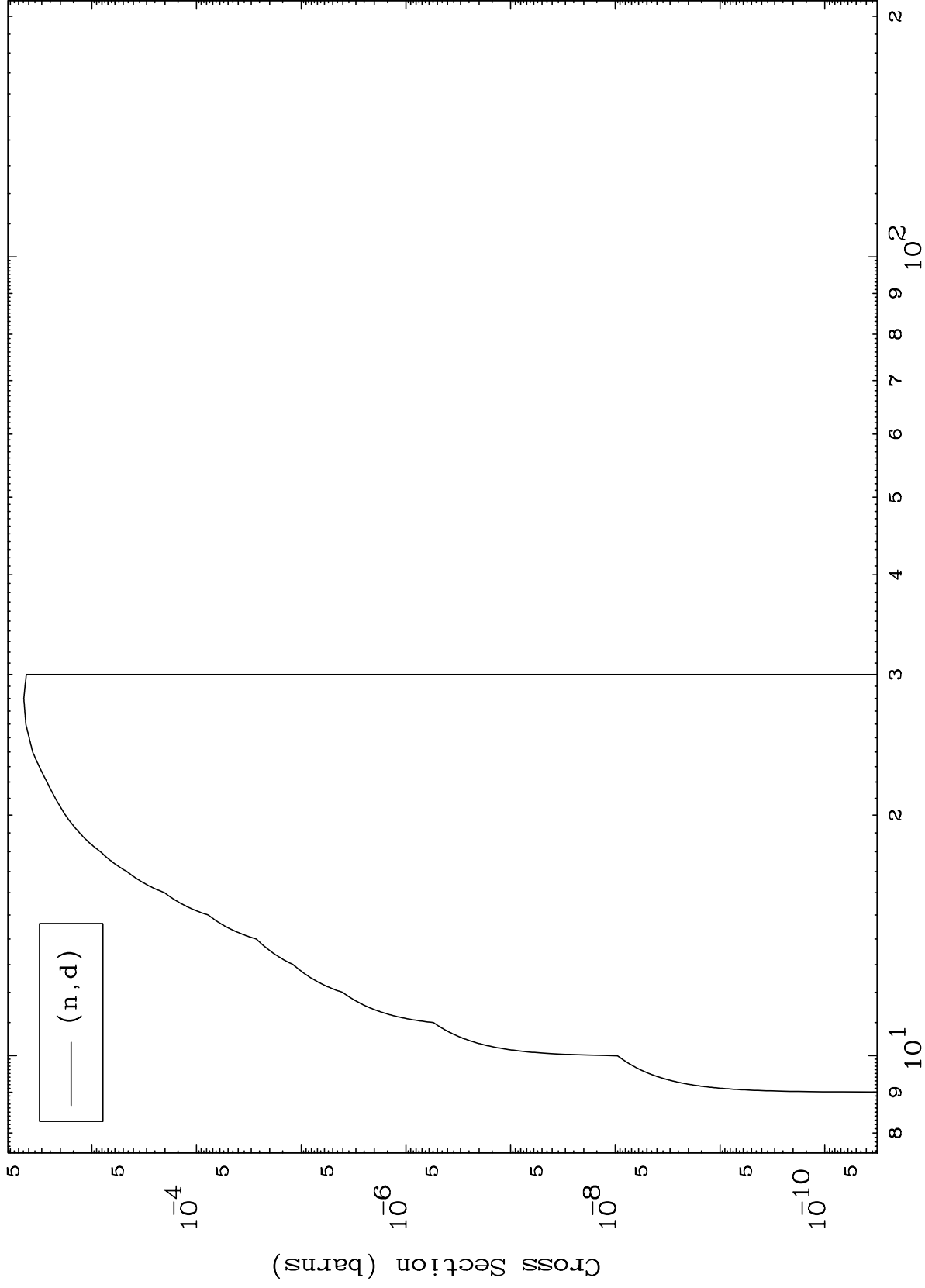
Incident Energy (MeV)

27-Co-63

MAT 2737

(α, d) Levels
0 Kelvin Cross Sections

27-Co-63



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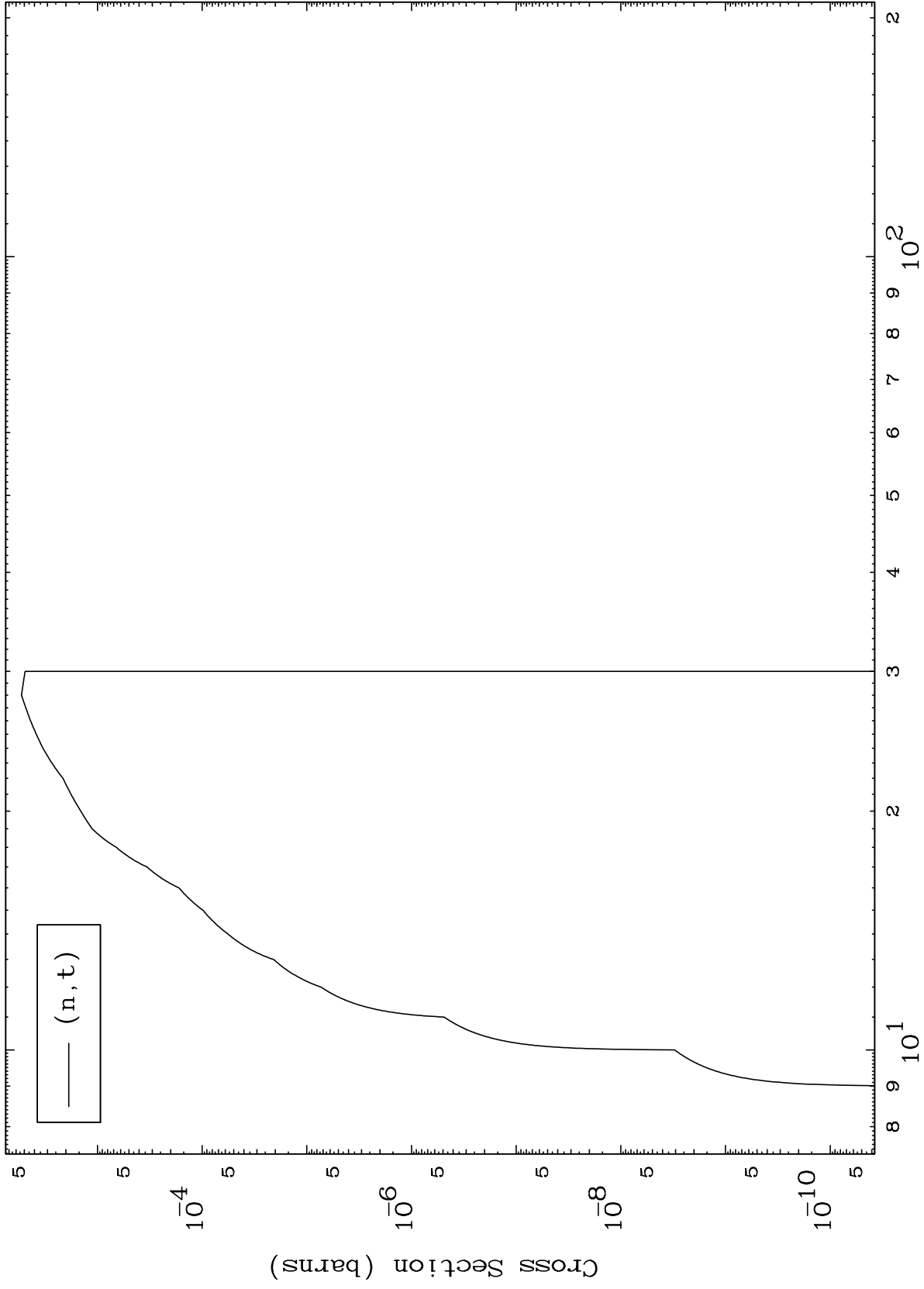
Incident Energy (MeV)

27-Co-63

MAT 2737

(α, t) Levels
0 Kelvin Cross Sections

27-Co-63



9

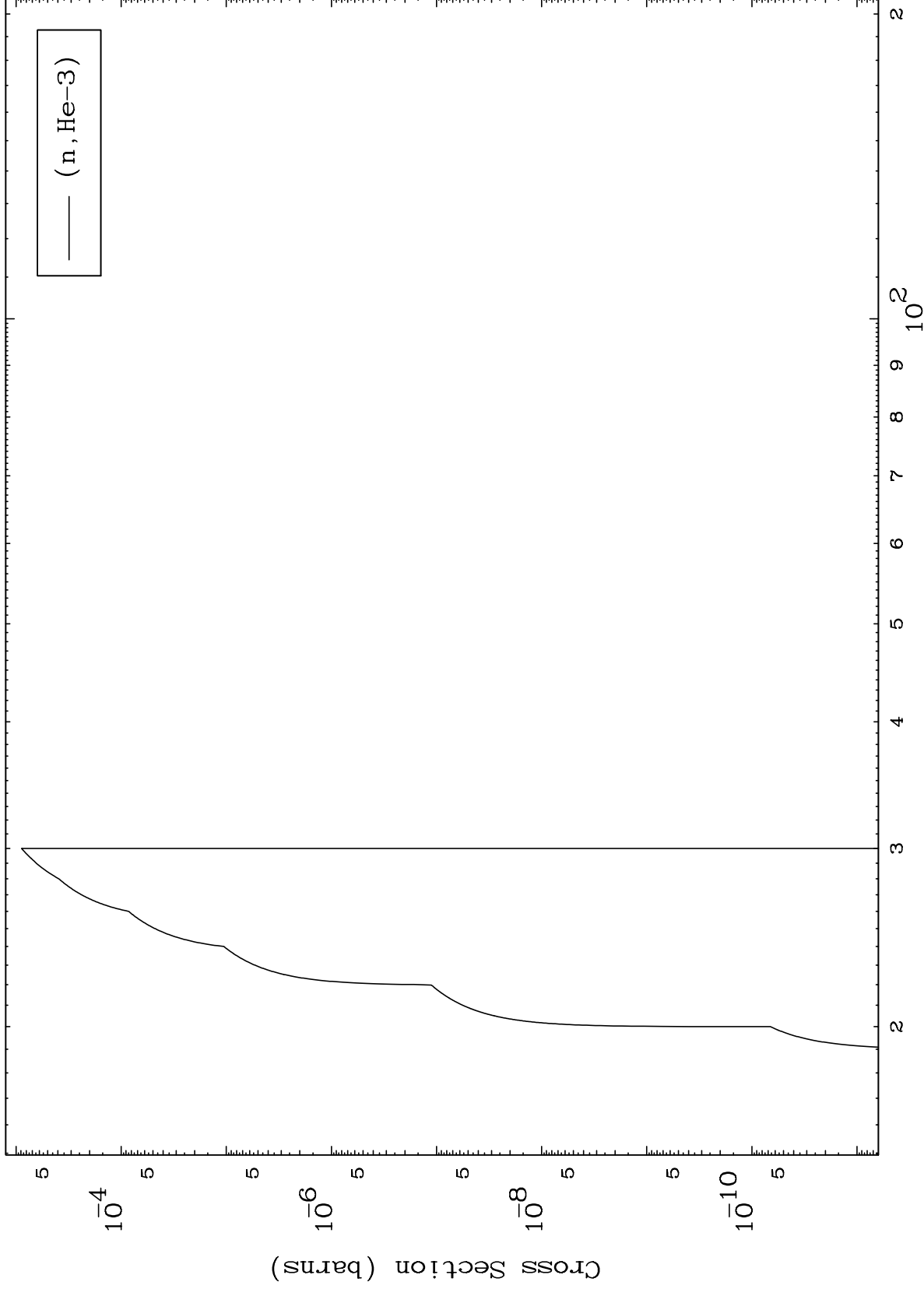
Incident Energy (MeV)

27-Co-63

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

27-Co-63



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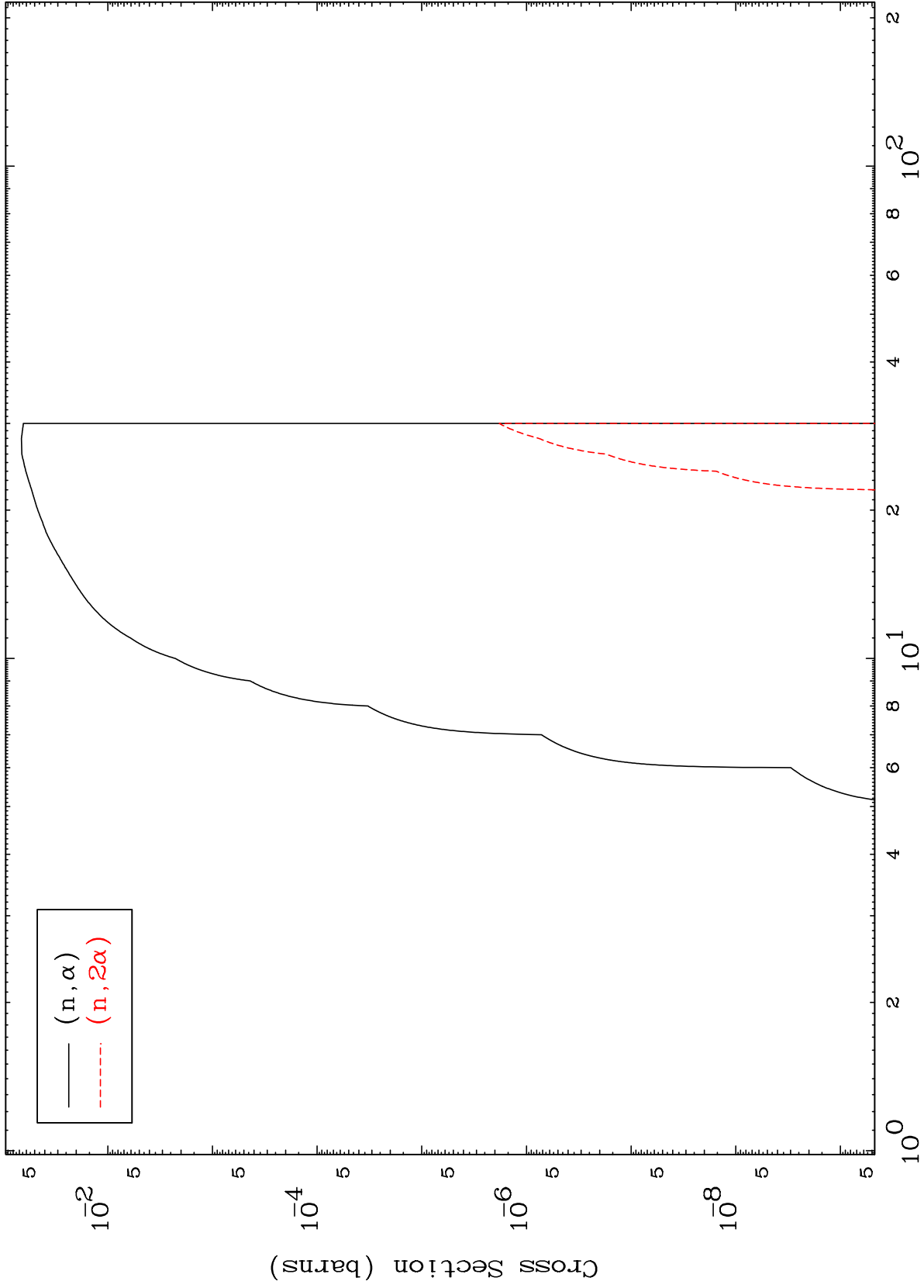
Incident Energy (MeV)

27-Co-63

MAT 2737

(α, α) Levels
0 Kelvin Cross Sections

27-Co-63



11

Incident Energy (MeV)

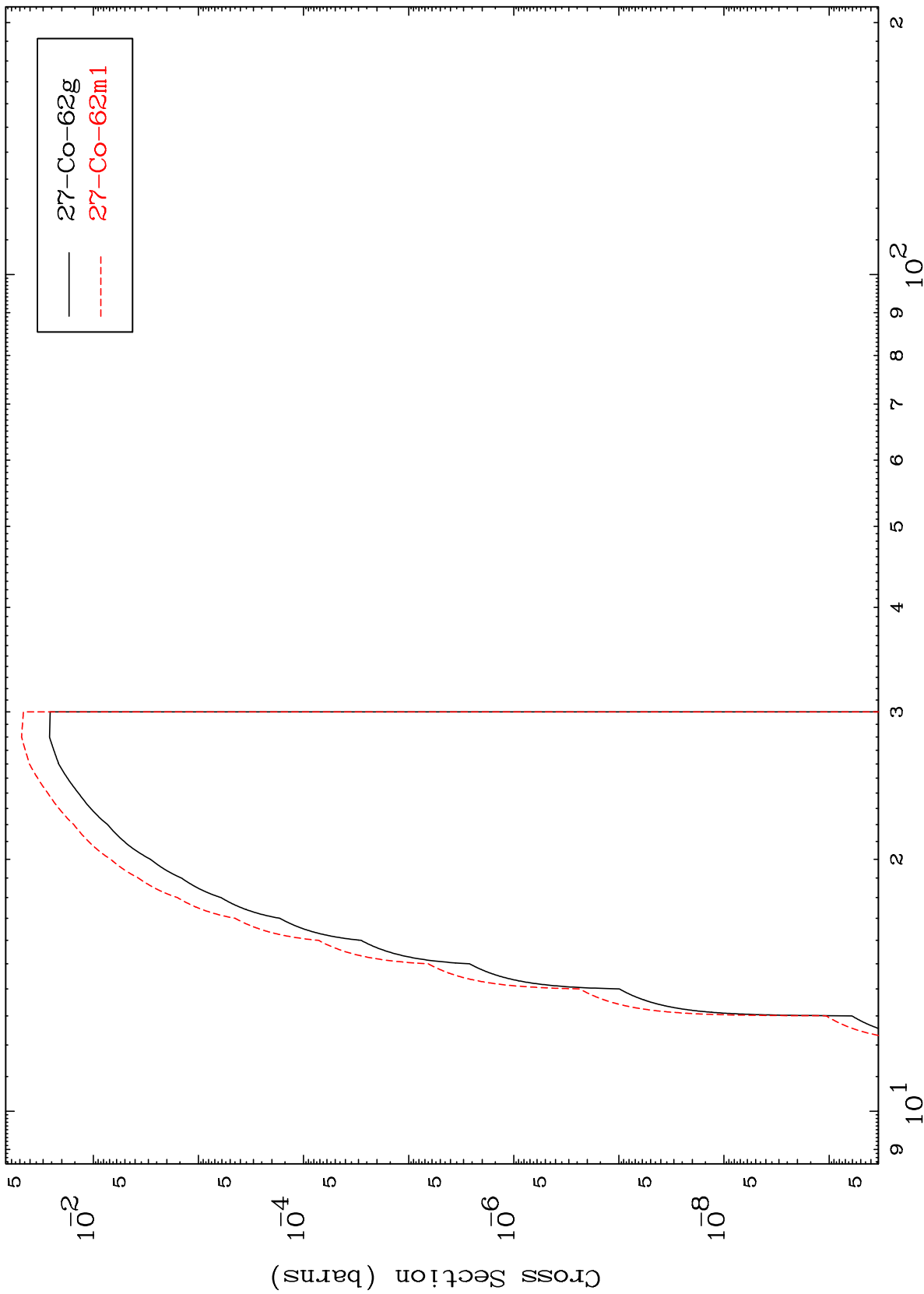
27-Co-63

MAT 2737

(n,n') α

²⁷Co-63

Radionuclide Production Cross Section

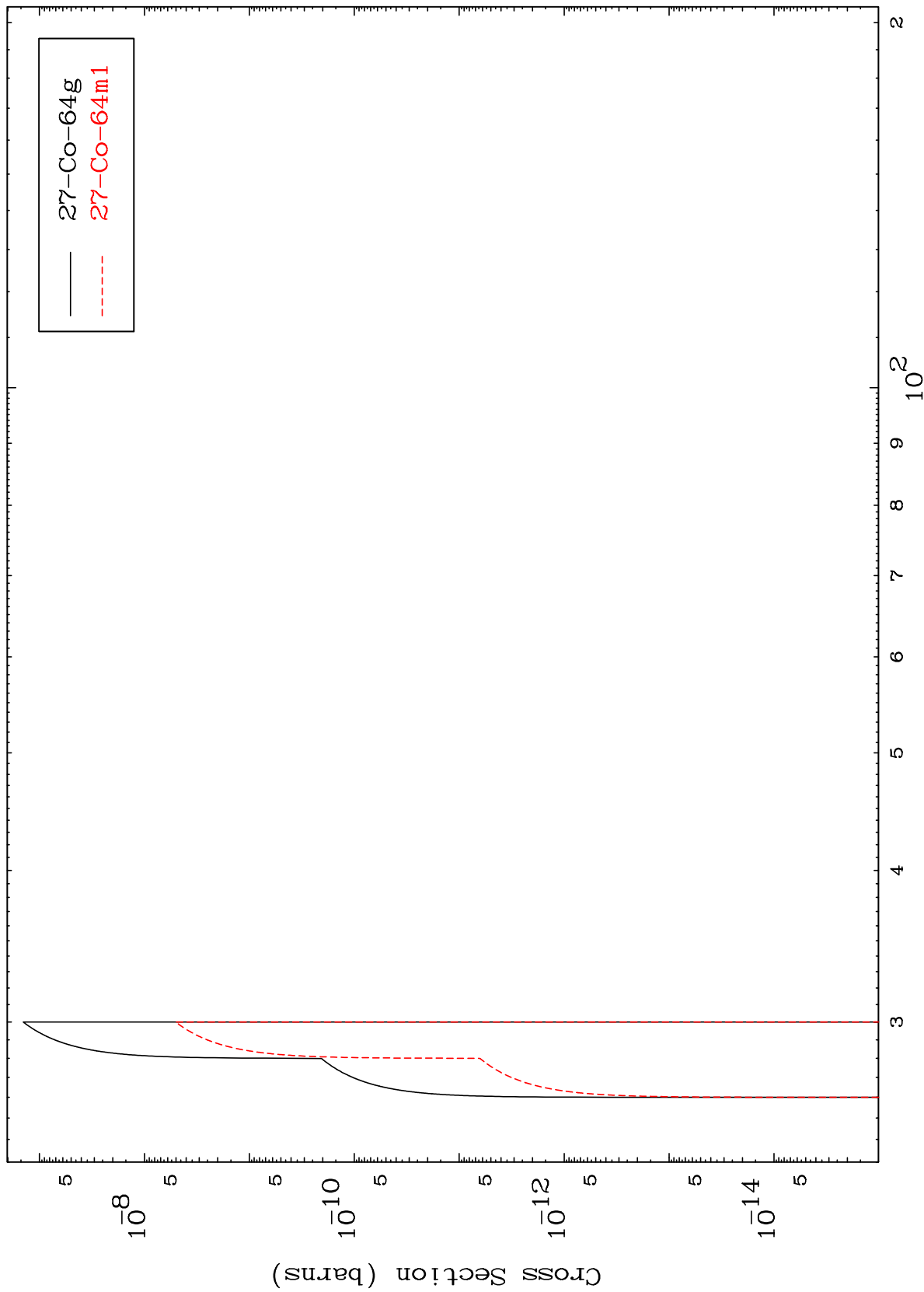


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Incident Energy (MeV)

²⁷Co-63

Radionuclide Production Cross Section

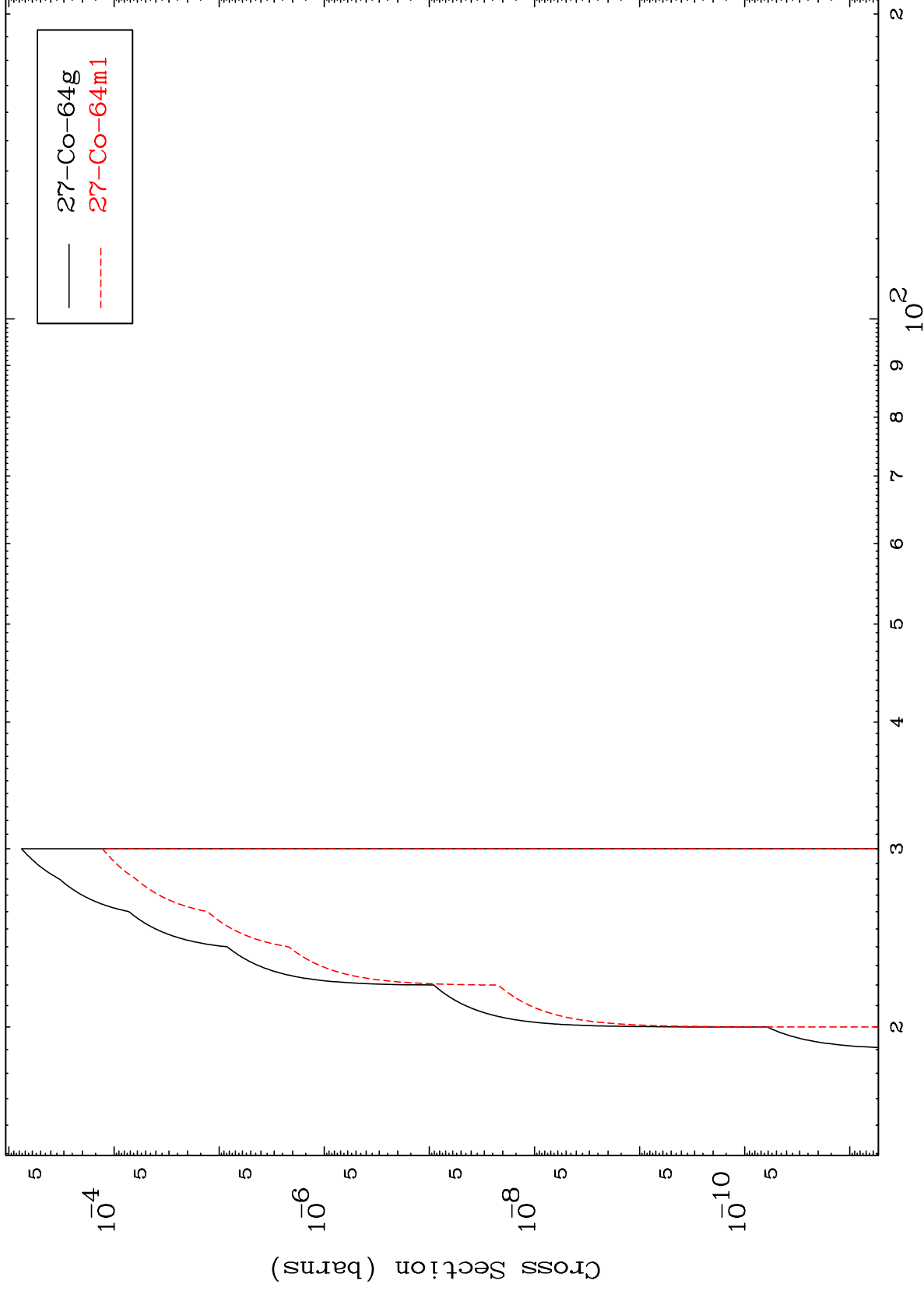


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(n,He-3)

²⁷Co-63

Radionuclide Production Cross Section

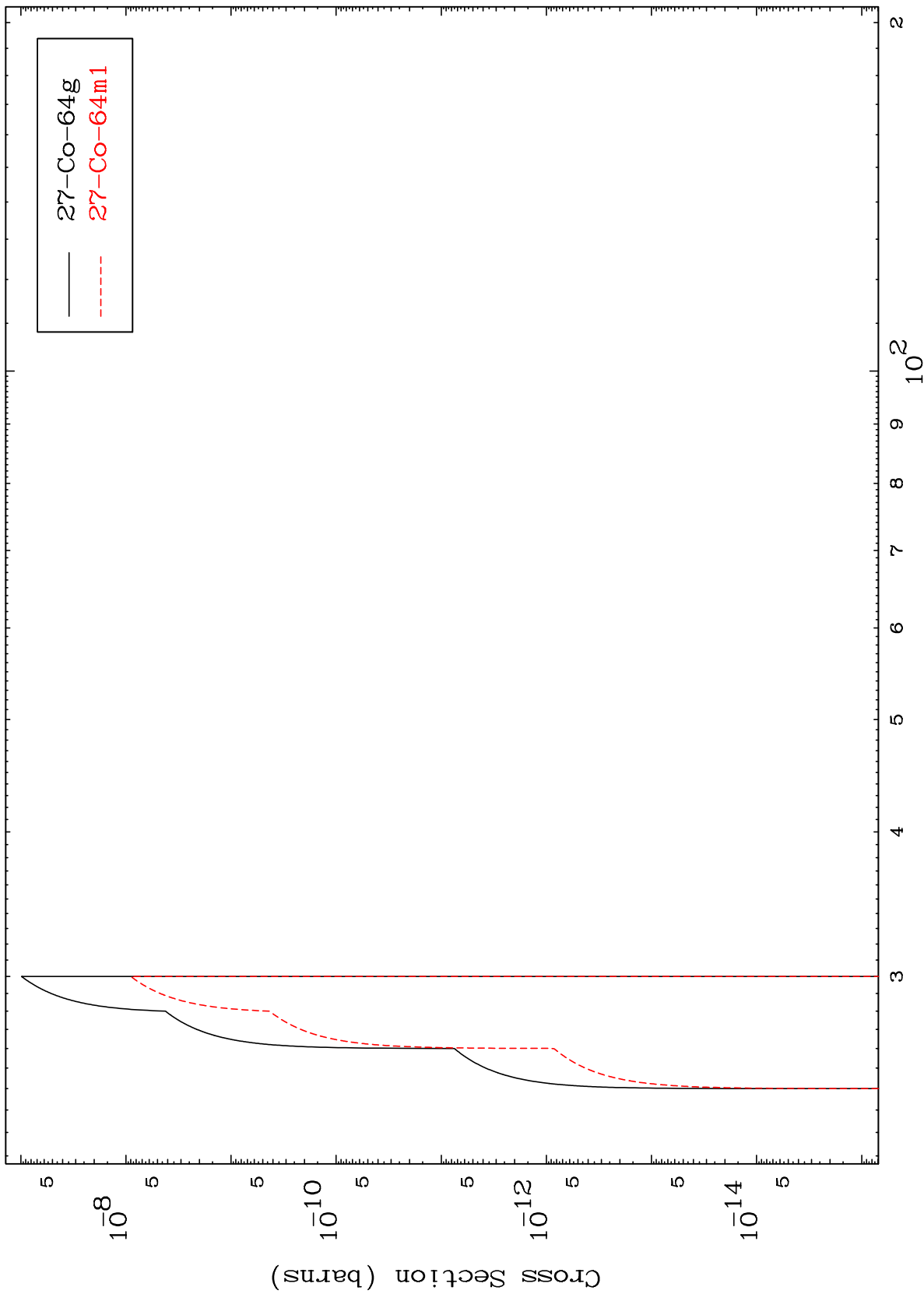


14

Incident Energy (MeV)

²⁷Co-63

Radionuclide Production Cross Section



— ²⁷Co-64g
- - - ²⁷Co-64m1