

Program EVALPLOT
(Version 2021-1)

by

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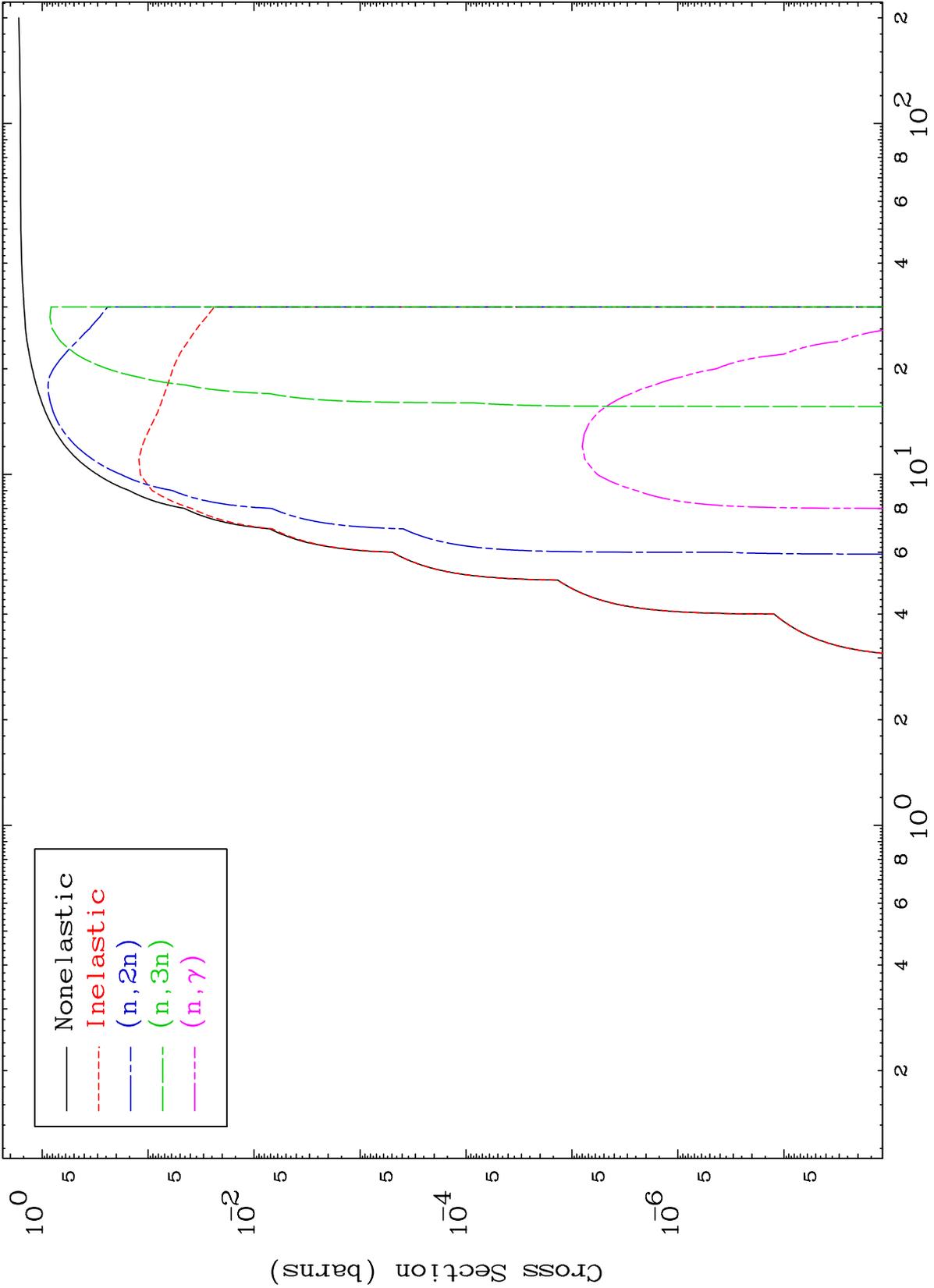
Press Mouse Button to Start

MAT 2743

α Major

27-Co-65

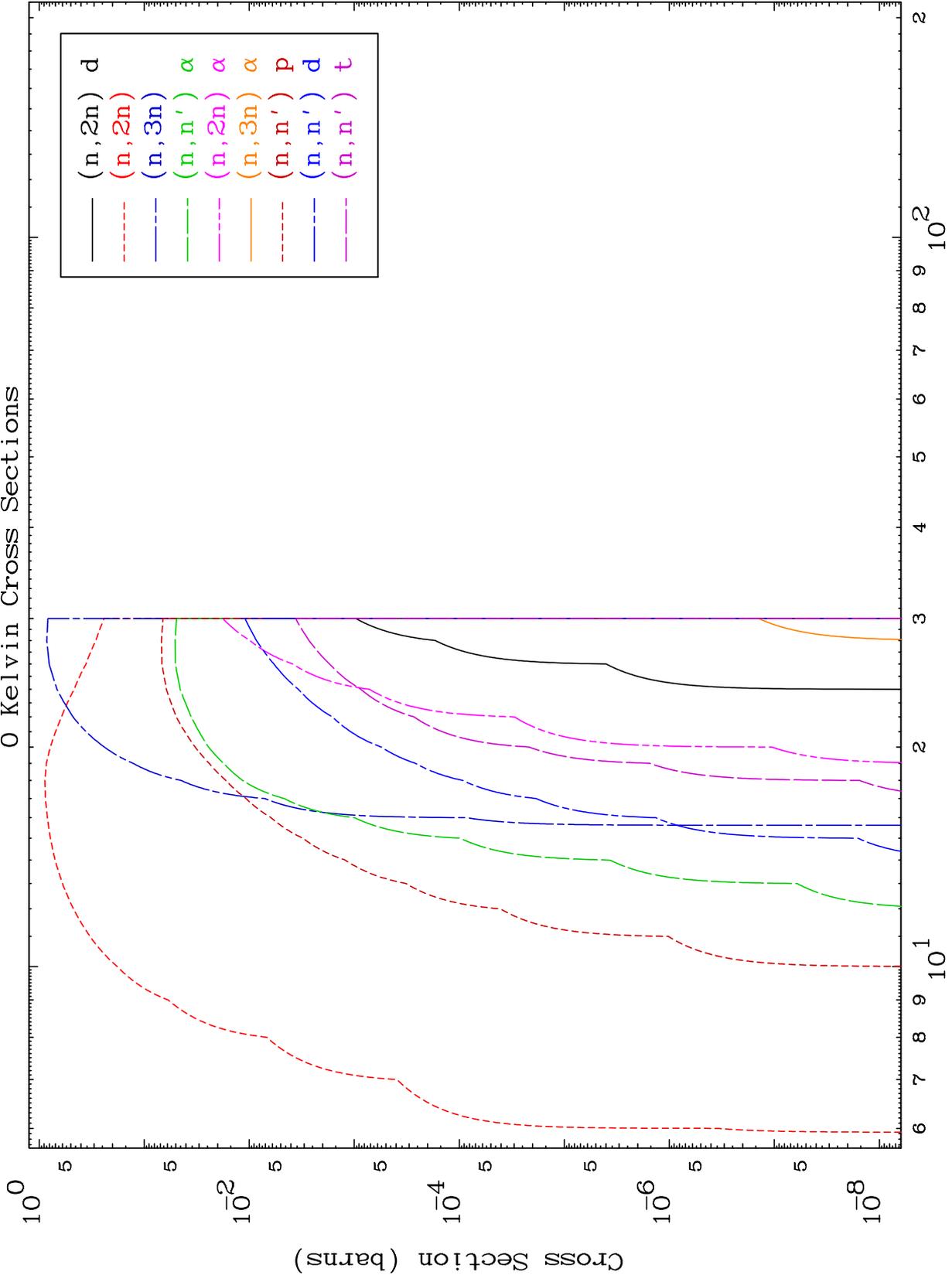
0 Kelvin Cross Sections



MAT 2743

α Neutron Absorption
0 Kelvin Cross Sections

27-Co-65



2

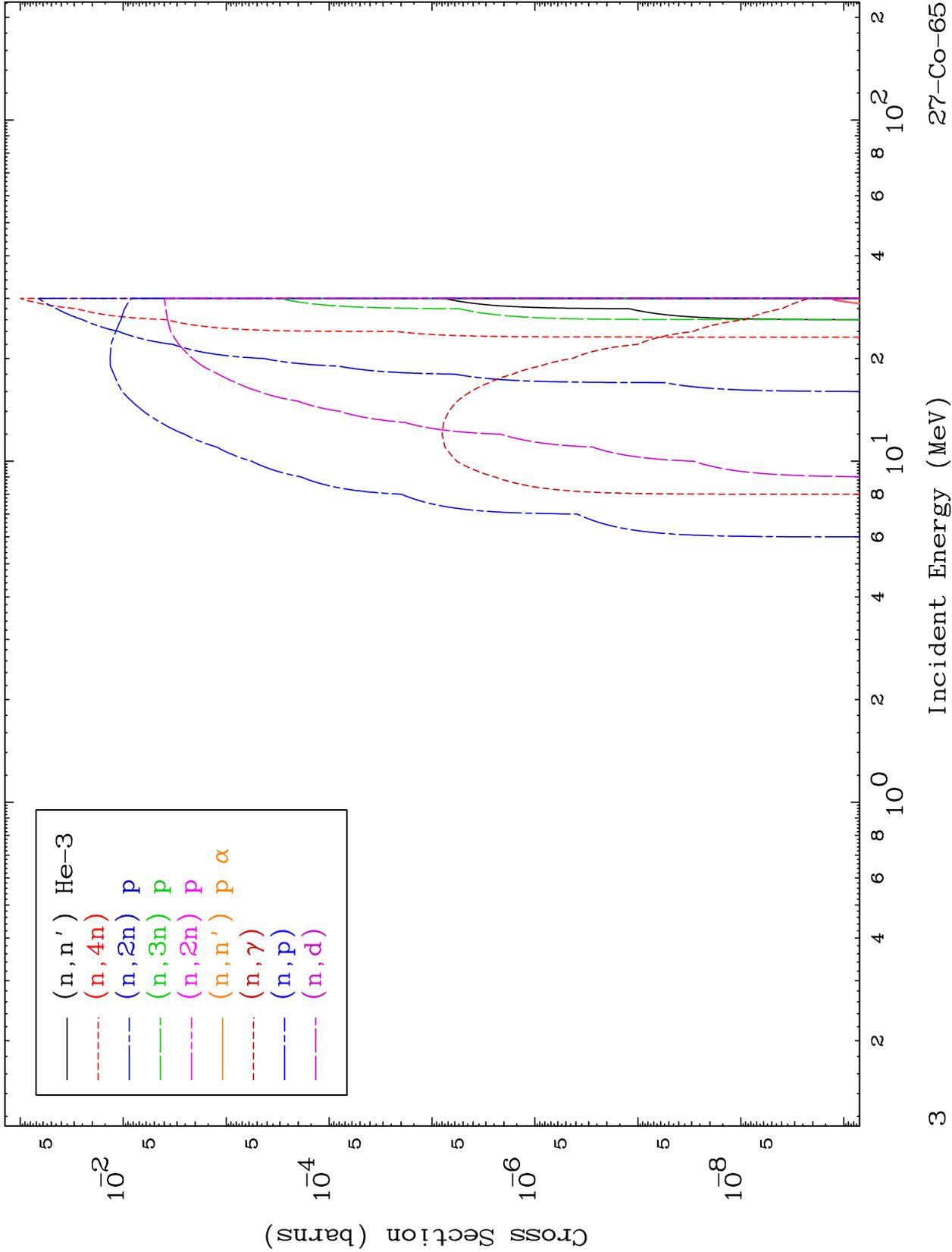
Incident Energy (MeV)

27-Co-65

MAT 2743

α Neutron Absorption
0 Kelvin Cross Sections

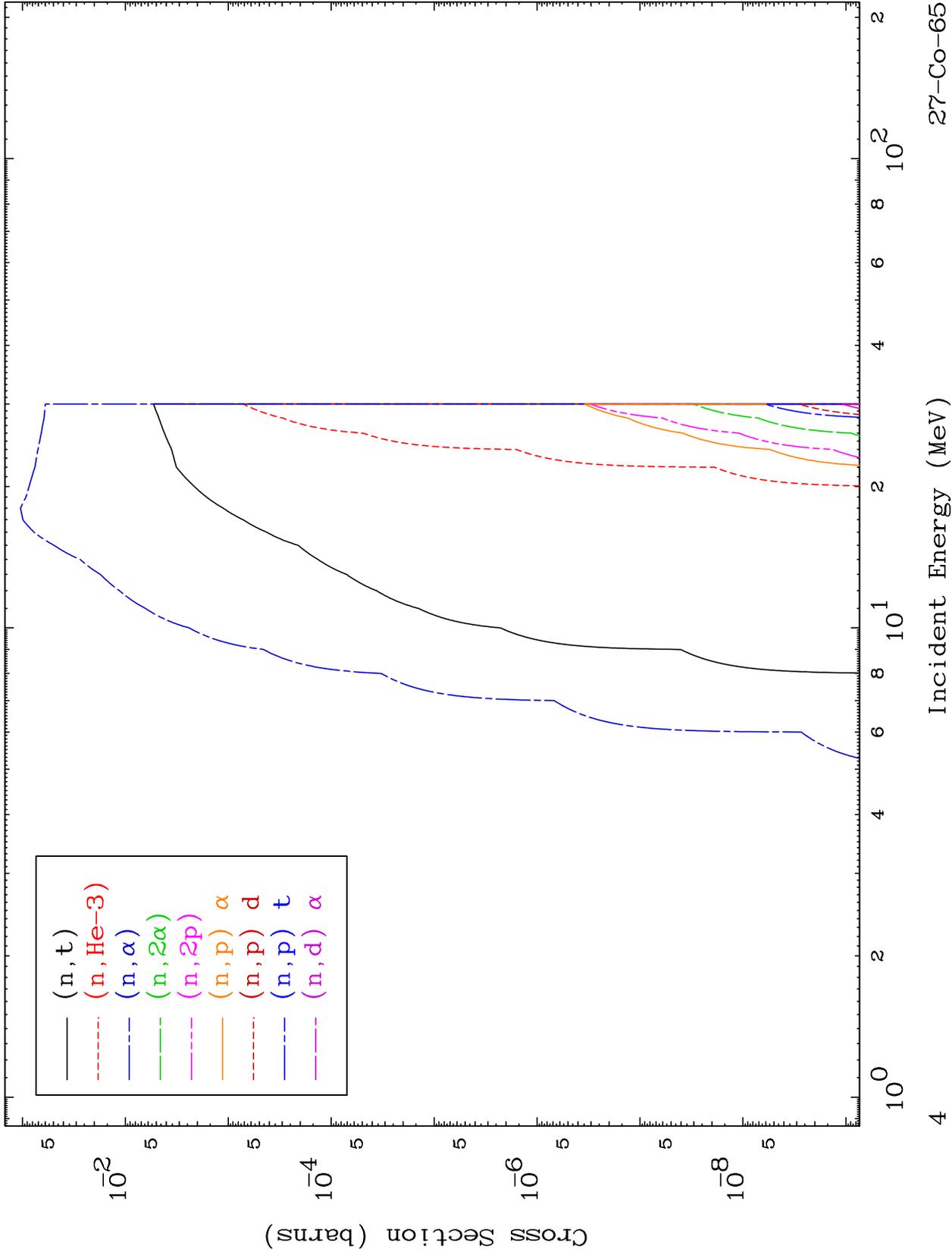
27-Co-65



MAT 2743

α Neutron Absorption
0 Kelvin Cross Sections

27-Co-65



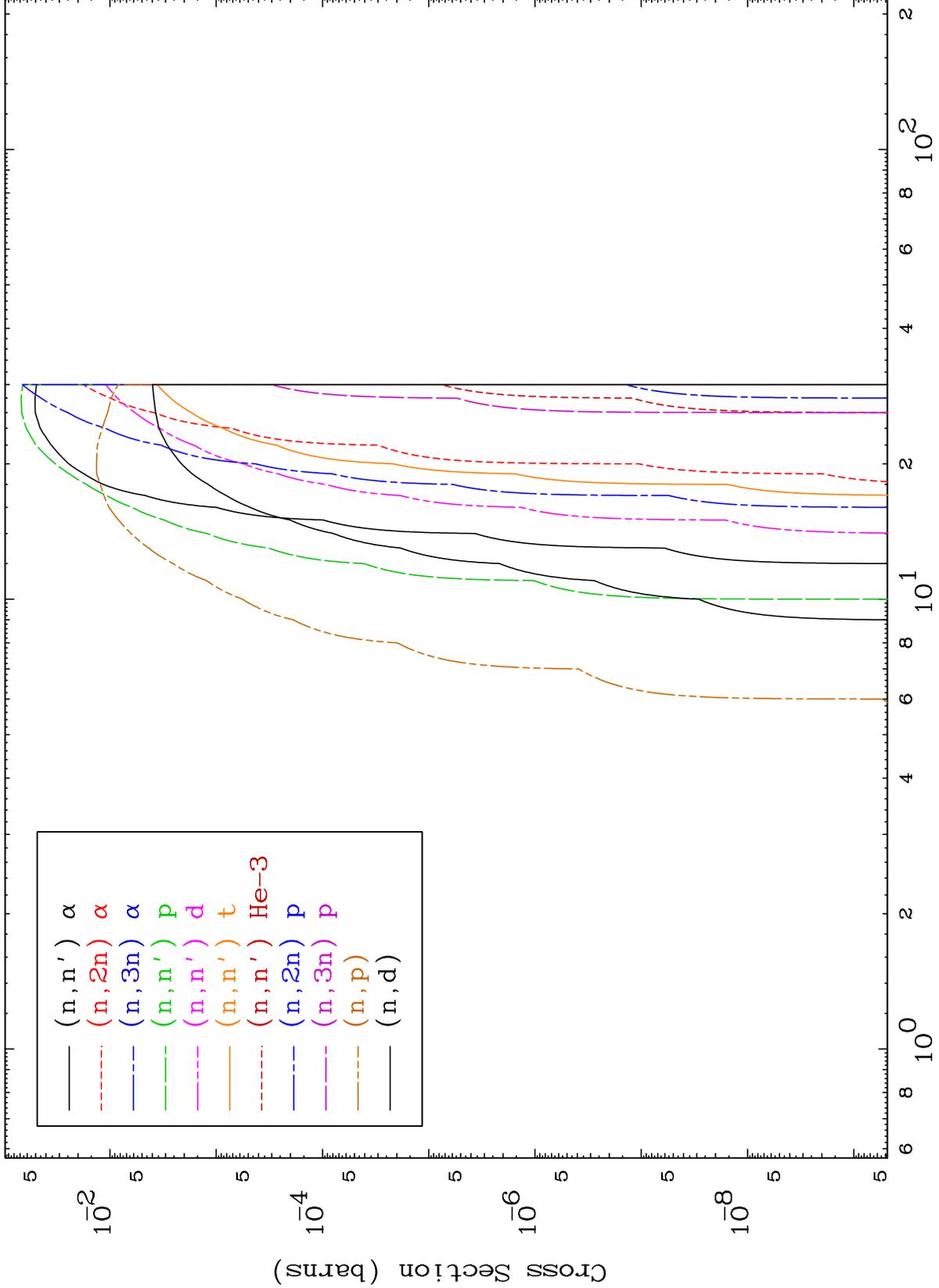
27-Co-65

Incident Energy (MeV)

MAT 2743

α Charged Particle
0 Kelvin Cross Sections

27-Co-65



Incident Energy (MeV)

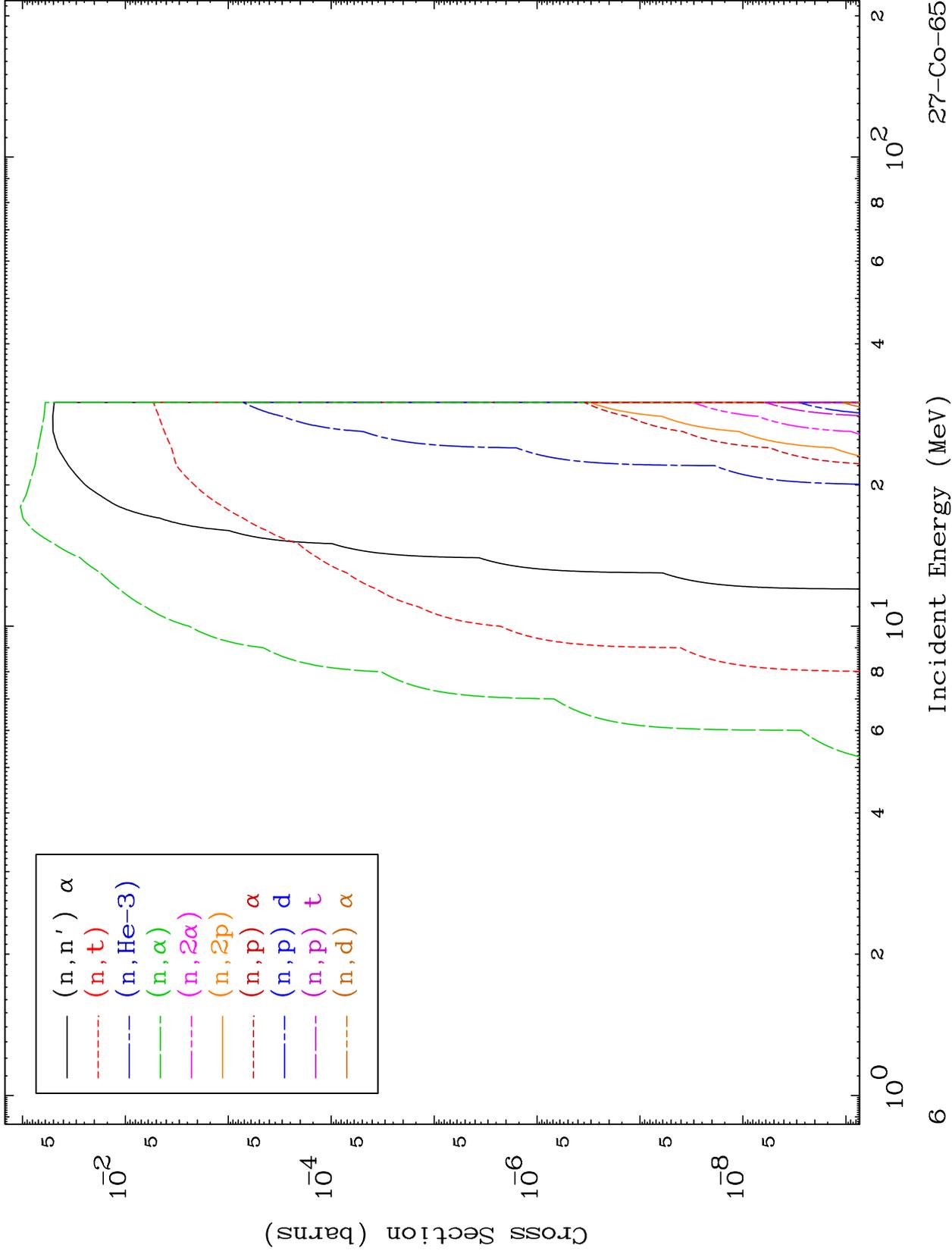
27-Co-65

5

MAT 2743

α Charged Particle
0 Kelvin Cross Sections

27-Co-65



27-Co-65

Incident Energy (MeV)

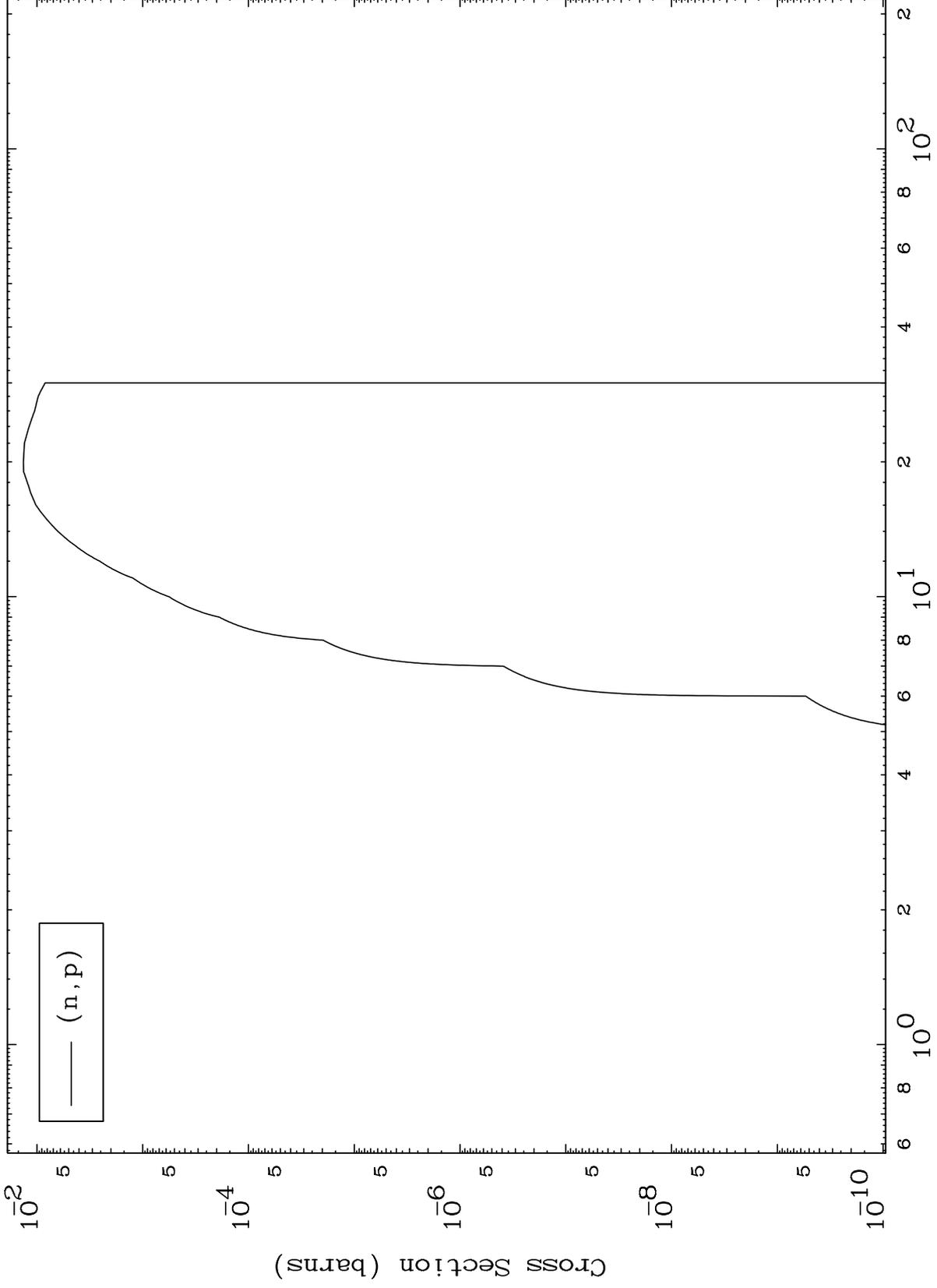
6

MAT 2743

(α, p) Levels

27-Co-65

0 Kelvin Cross Sections



7

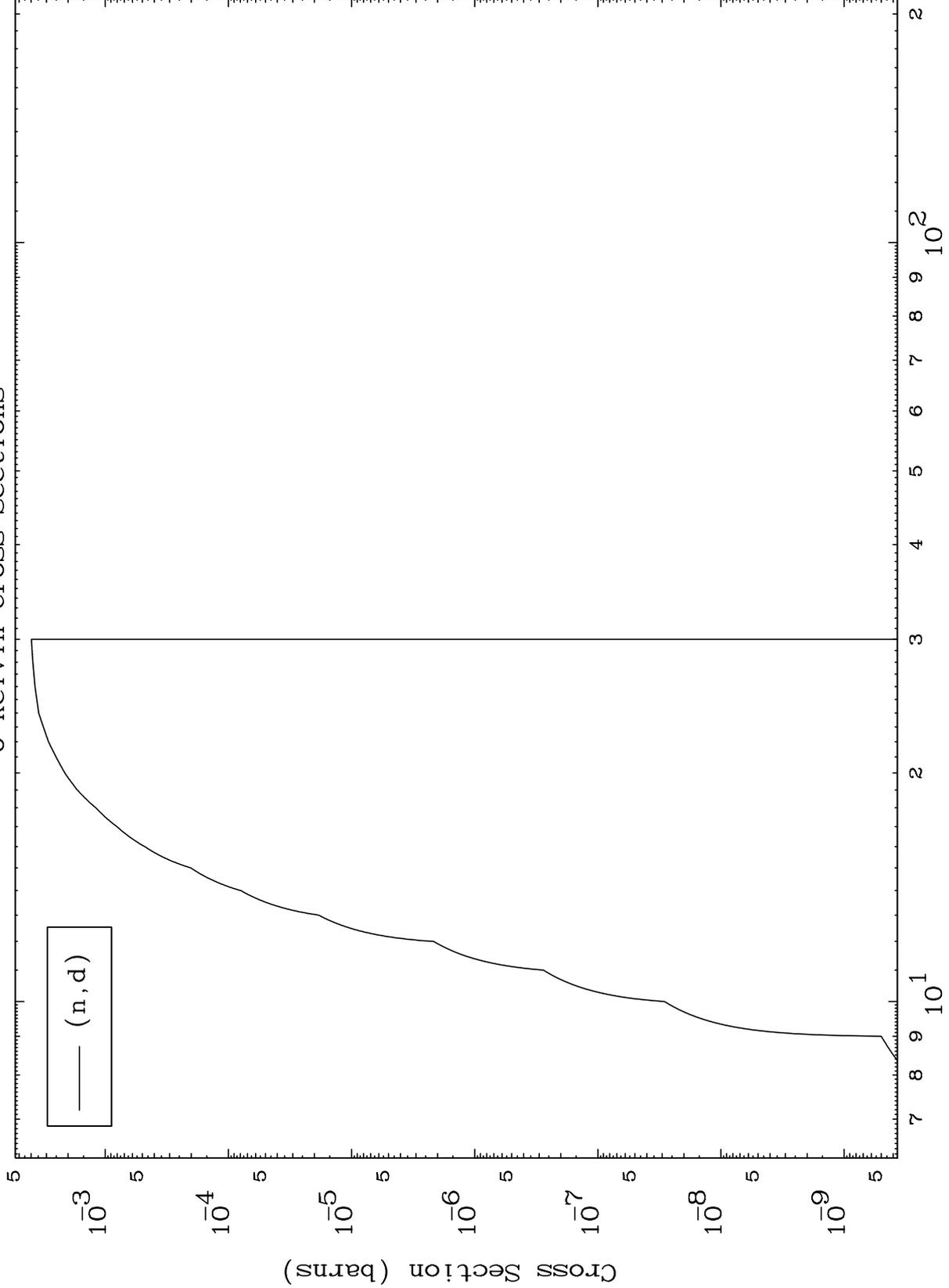
Incident Energy (MeV)

27-Co-65

MAT 2743

(α, d) Levels
0 Kelvin Cross Sections

27-Co-65



8

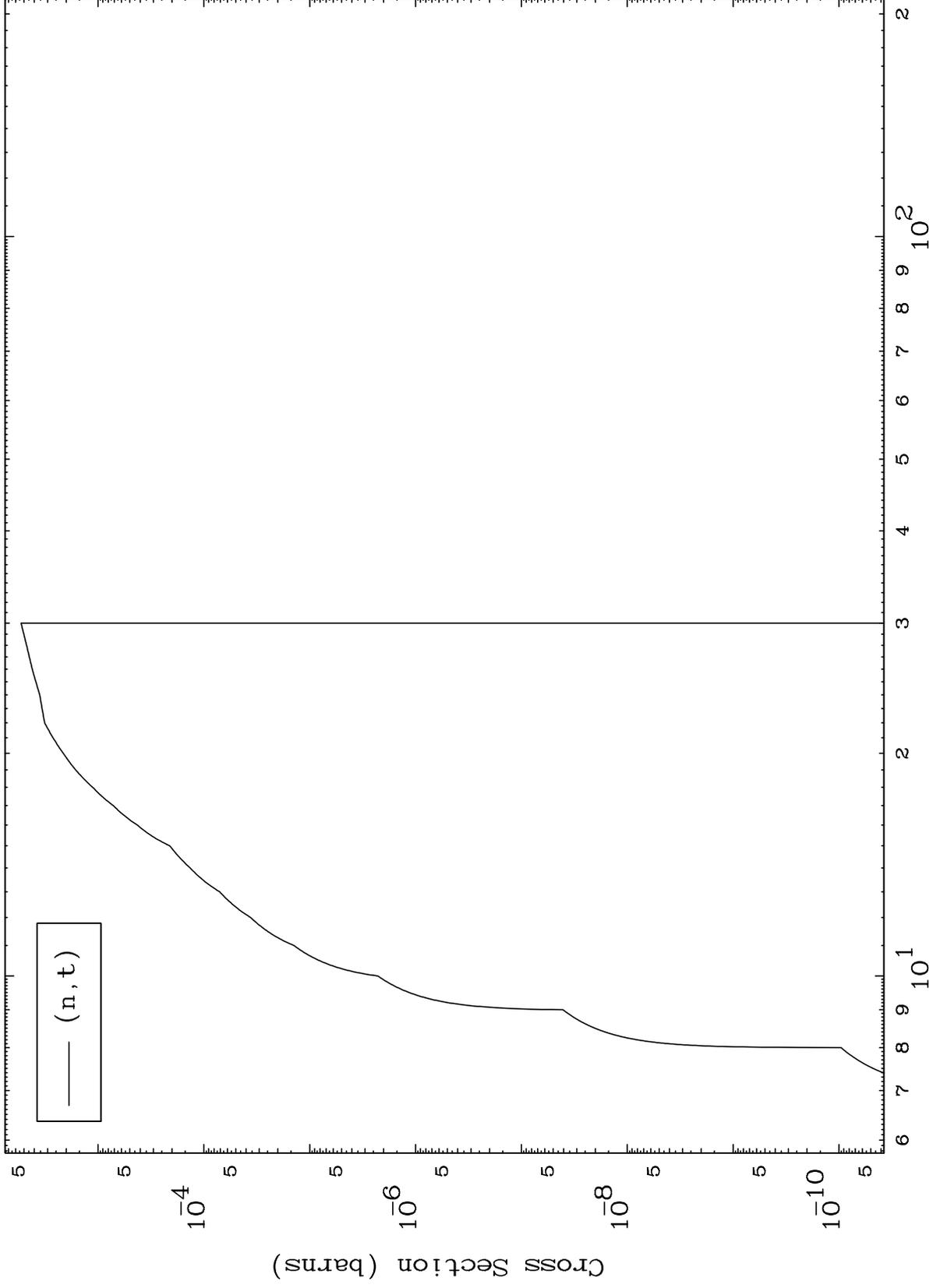
Incident Energy (MeV)

27-Co-65

MAT 2743

(α, t) Levels
0 Kelvin Cross Sections

27-Co-65



9

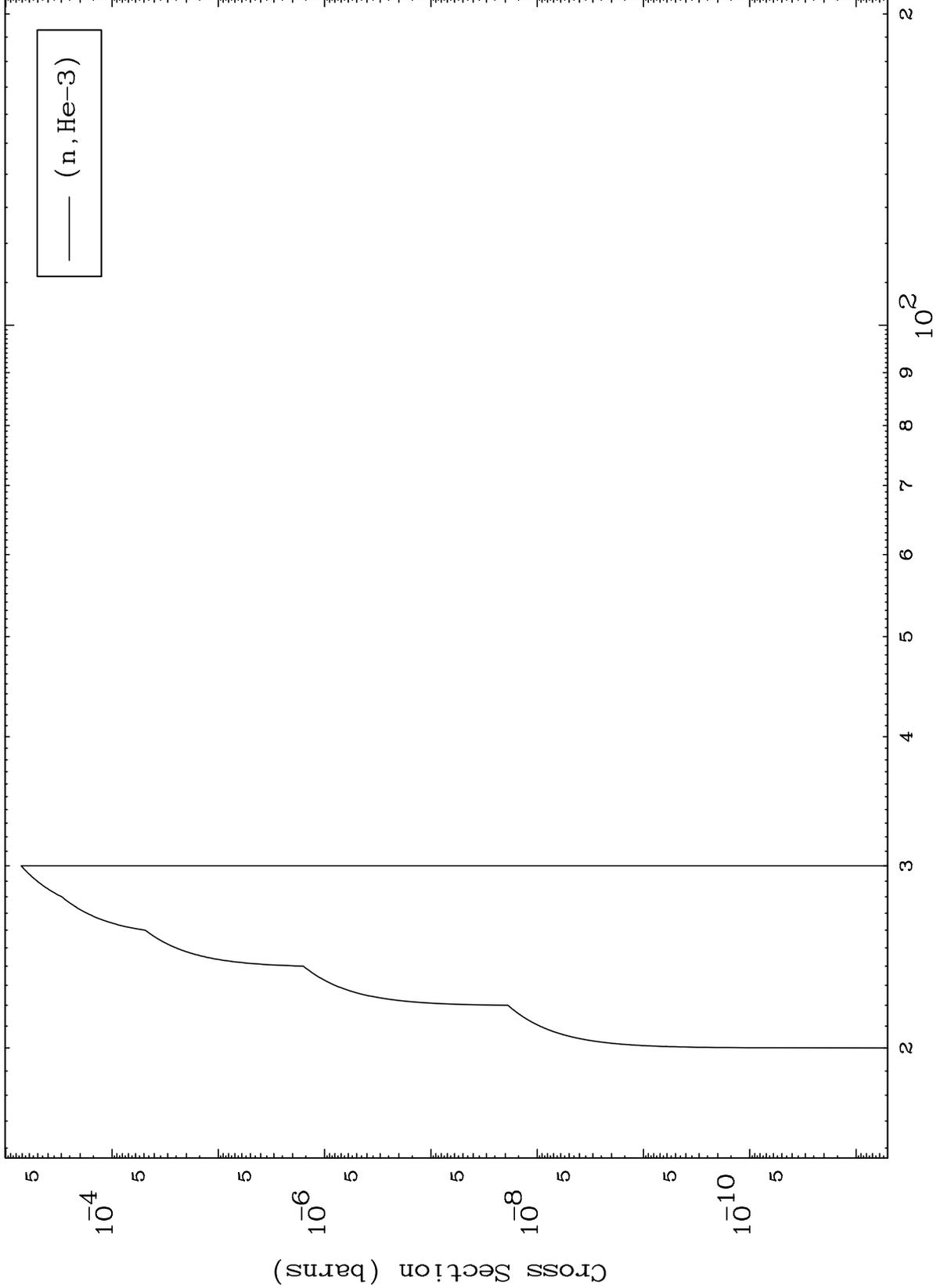
Incident Energy (MeV)

27-Co-65

MAT 2743

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

27-Co-65



10

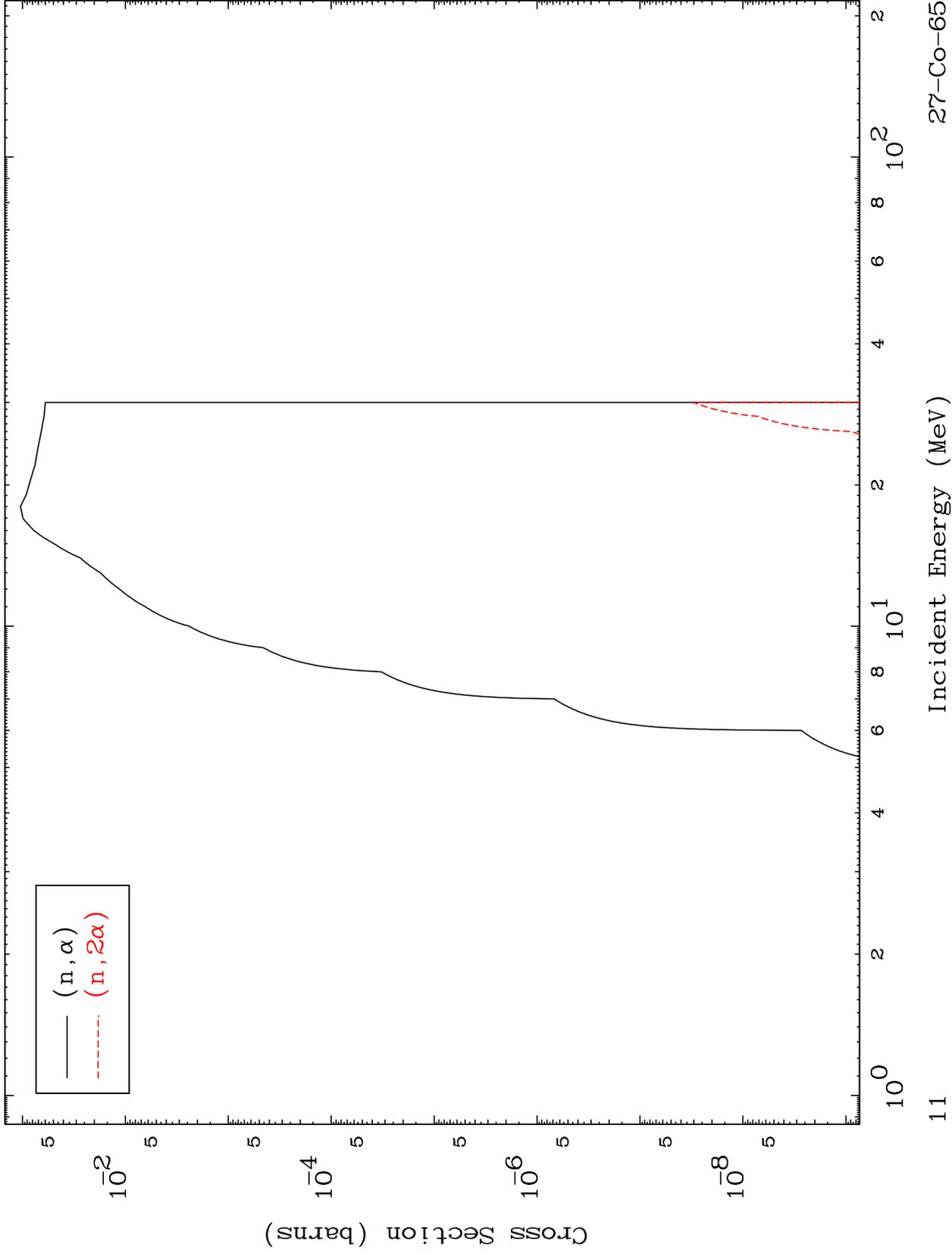
Incident Energy (MeV)

27-Co-65

MAT 2743

(α, α) Levels
0 Kelvin Cross Sections

27-Co-65

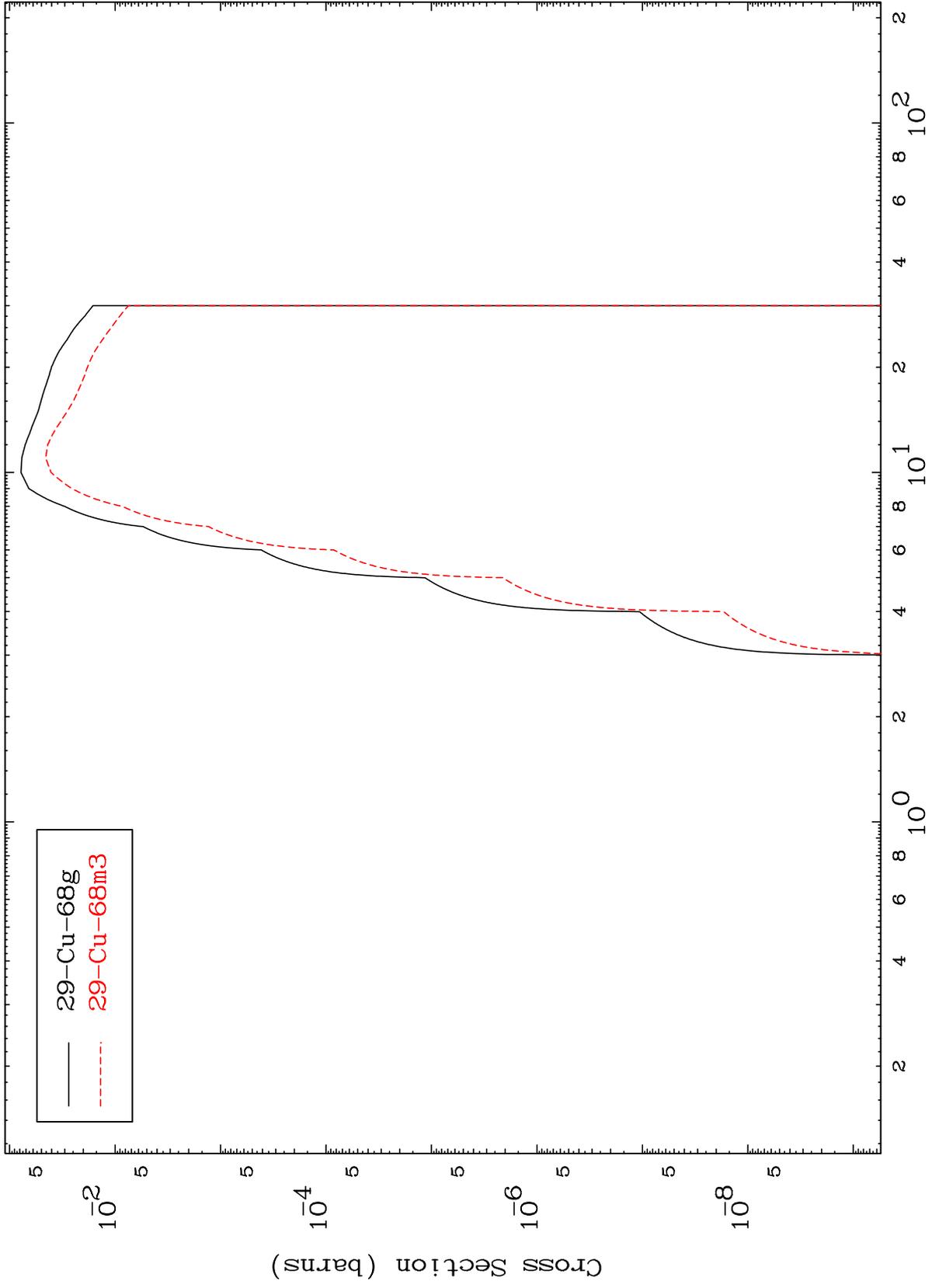


11

MAT 2743

27-Co-65

Inelastic
Radionuclide Production Cross Section



12

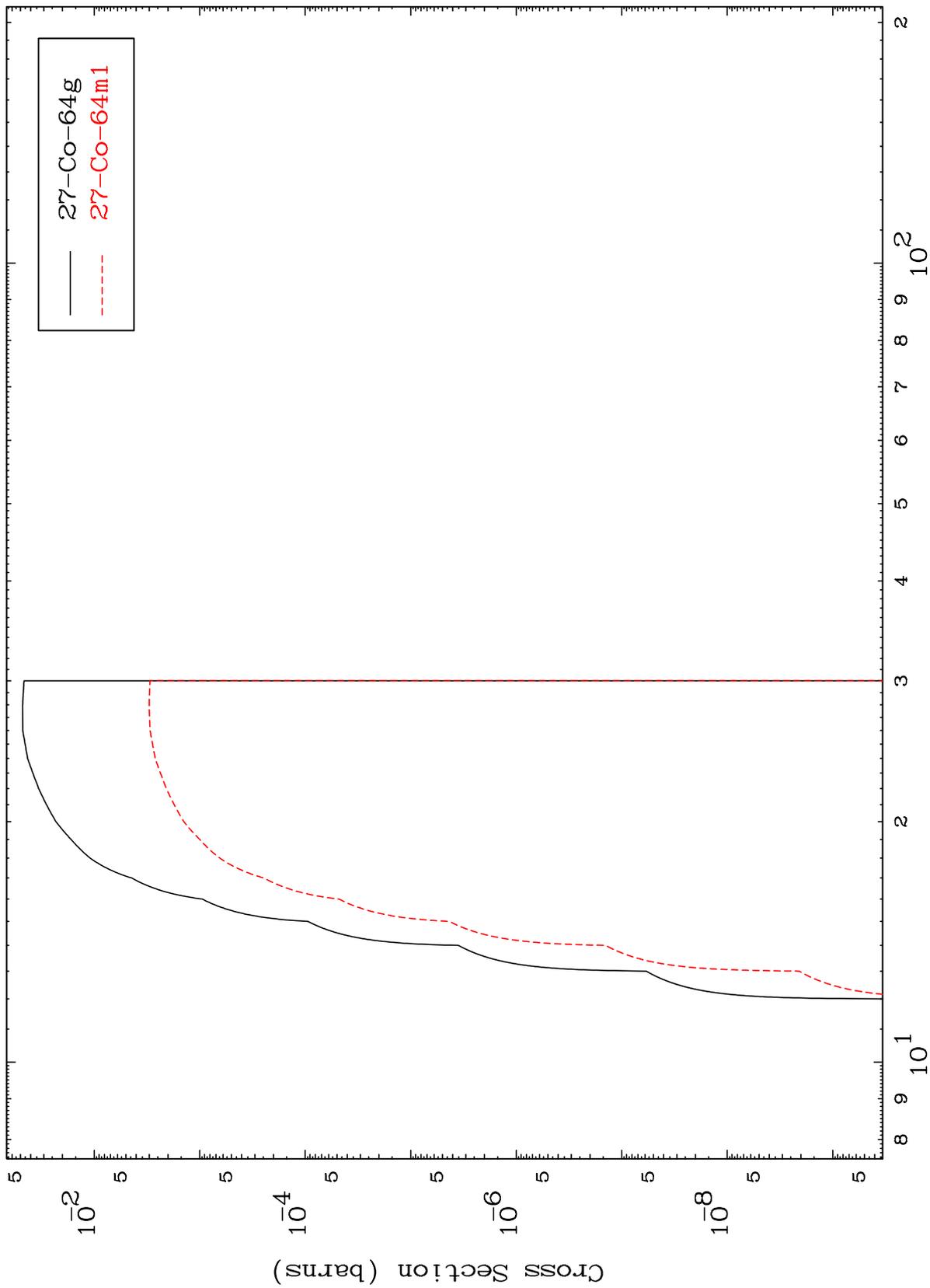
27-Co-65

MAT 2743

(n, n') α

27-Co-65

Radionuclide Production Cross Section



13

Incident Energy (MeV)

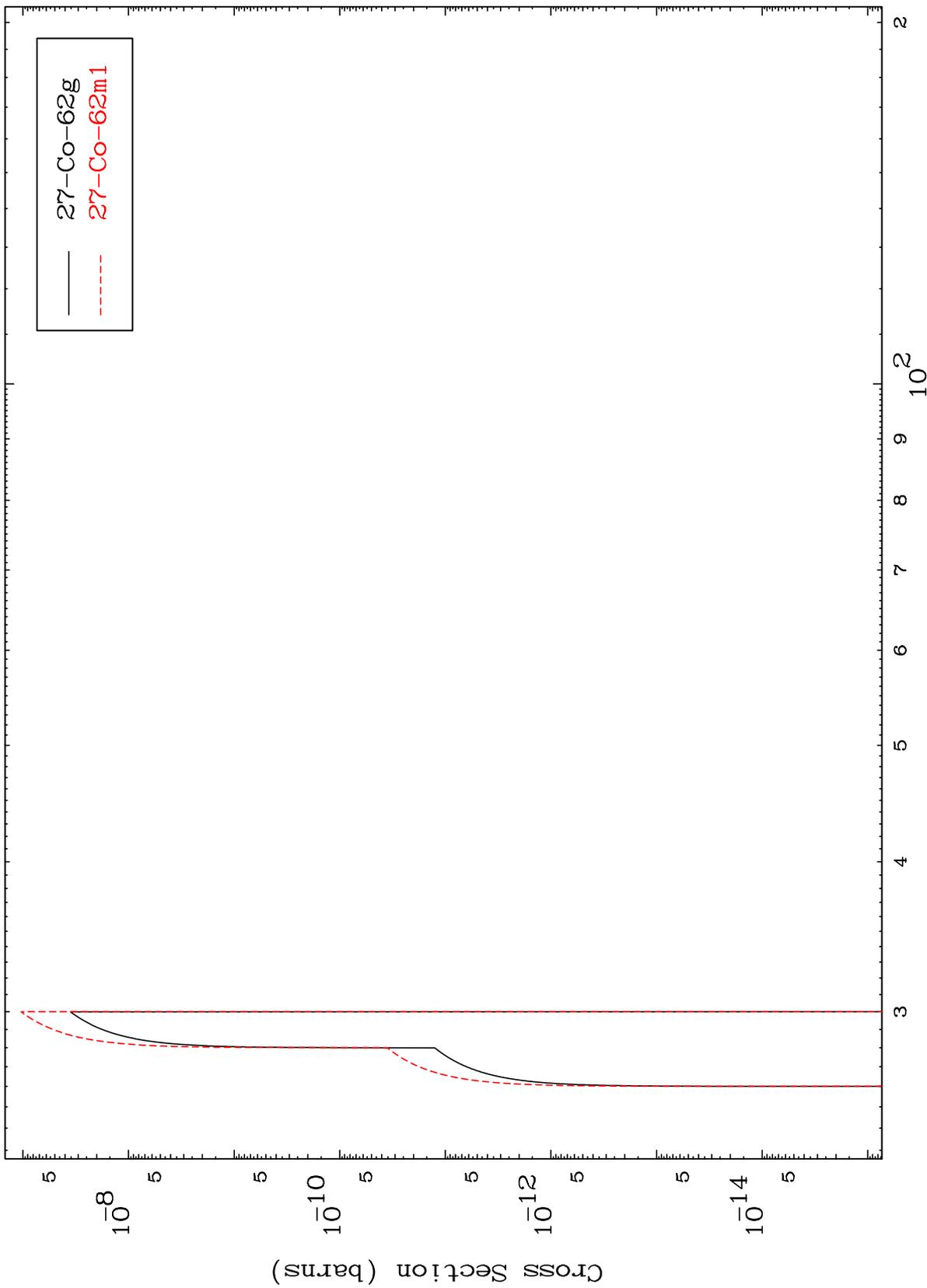
27-Co-65

MAT 2743

(n,3n) α

²⁷Co-65

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁷Co-65