

Program EVALPLOT
(Version 2018-1)

by

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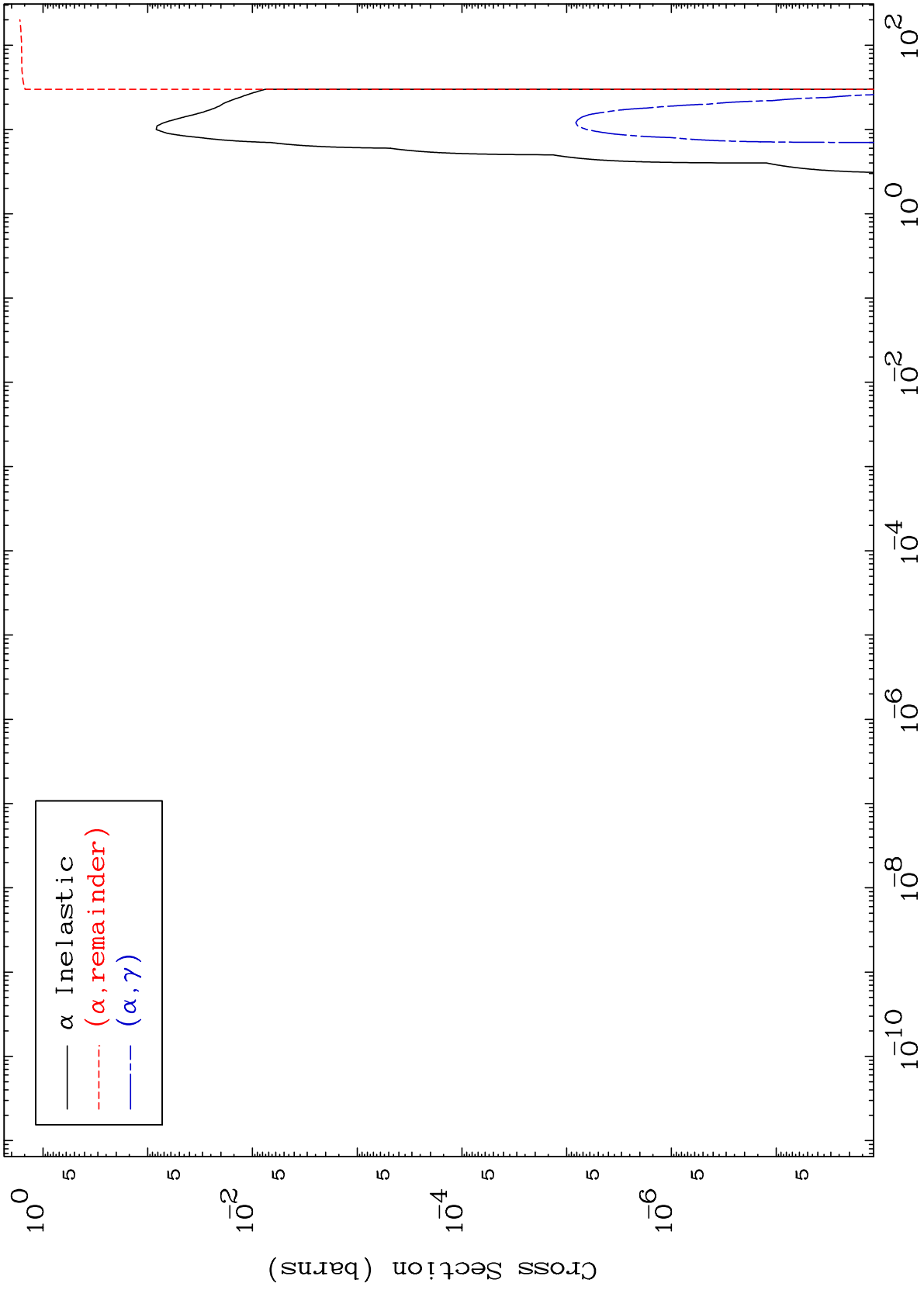
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2743

0 Kelvin α Major

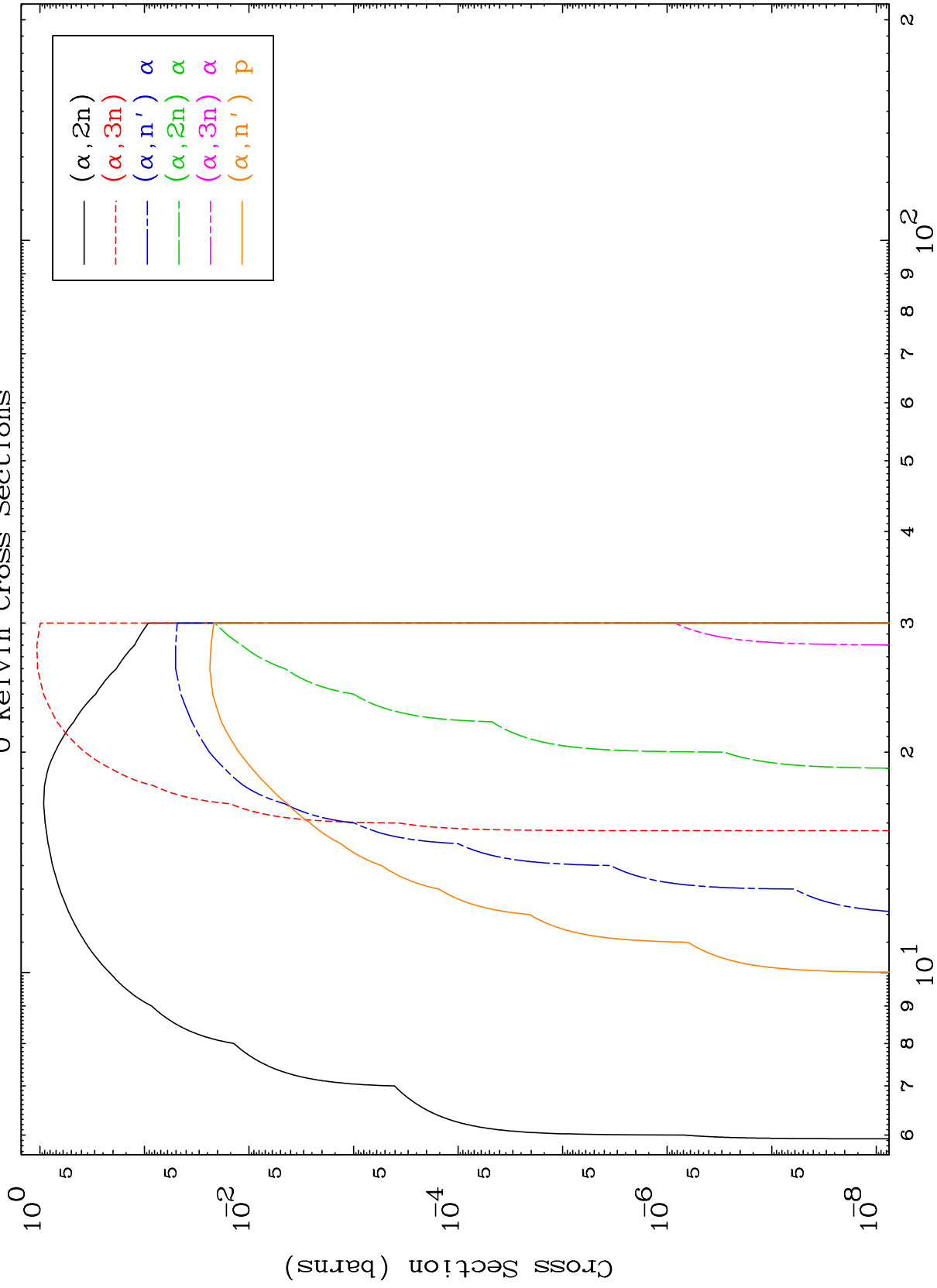
27-Co-65



MAT 2743

α Neutron Production
0 Kelvin Cross Sections

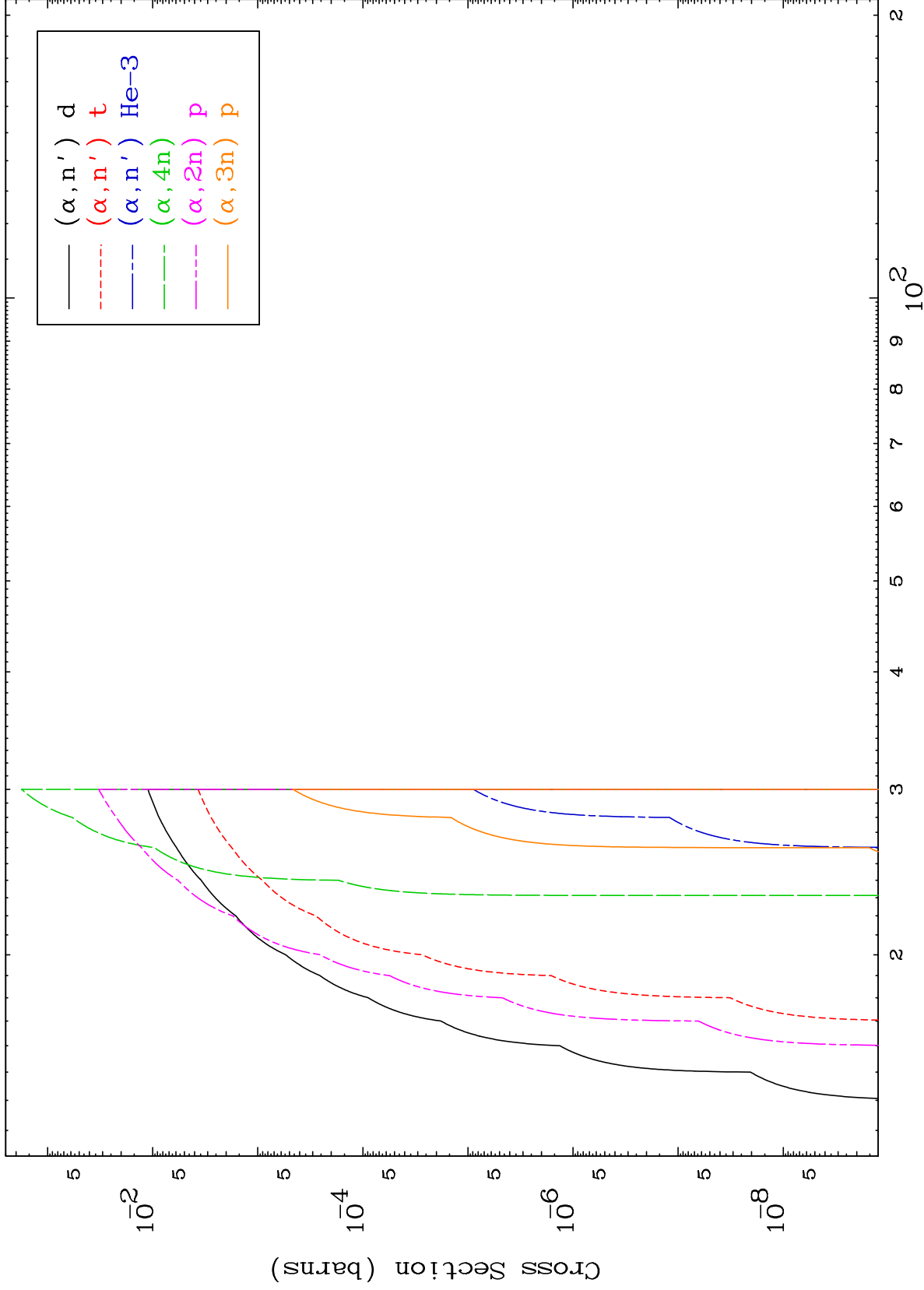
27-Co-65



2

Incident Energy (MeV)

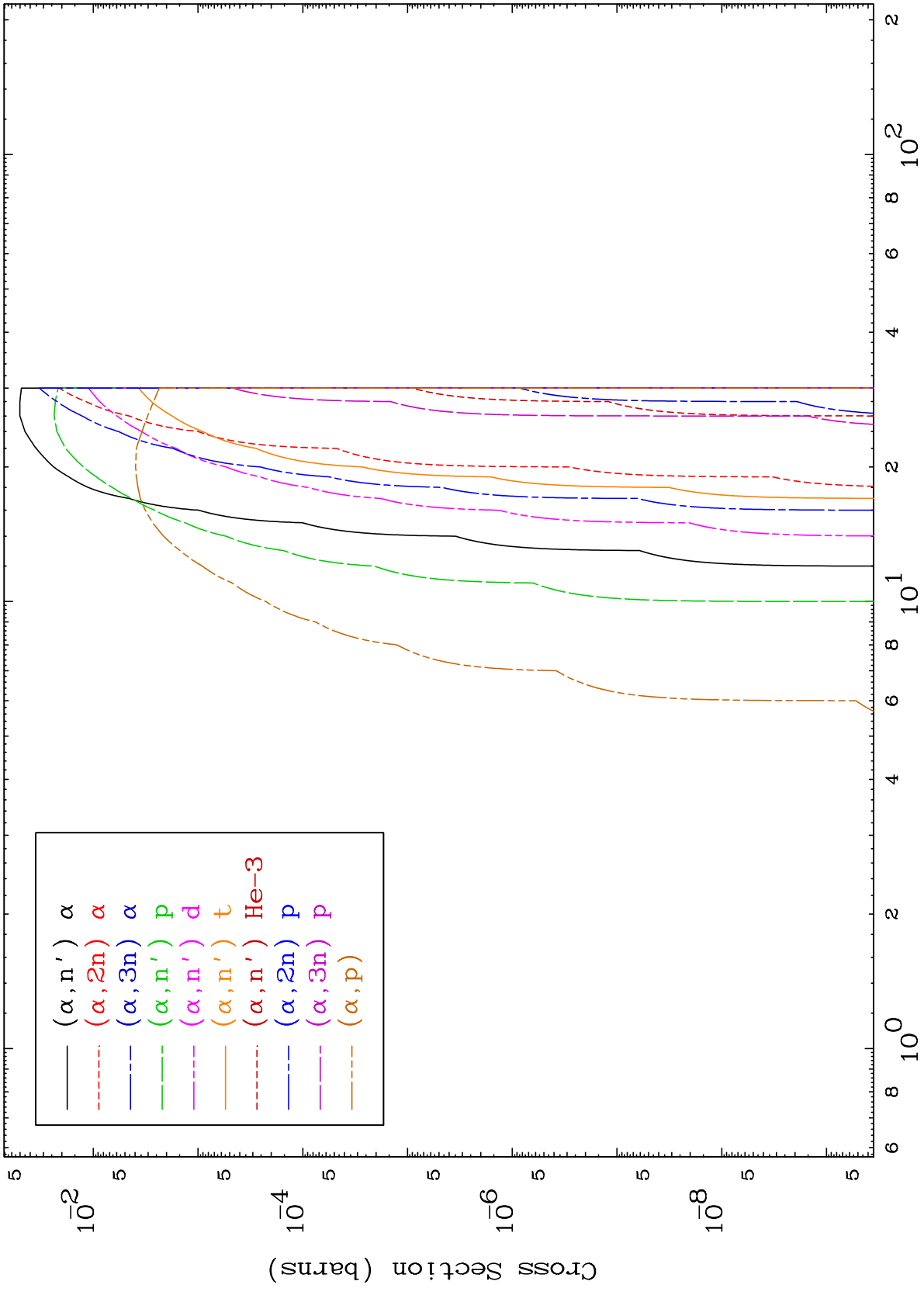
27-Co-65



MAT 2743

α Charged Particle
0 Kelvin Cross Sections

27-Co-65

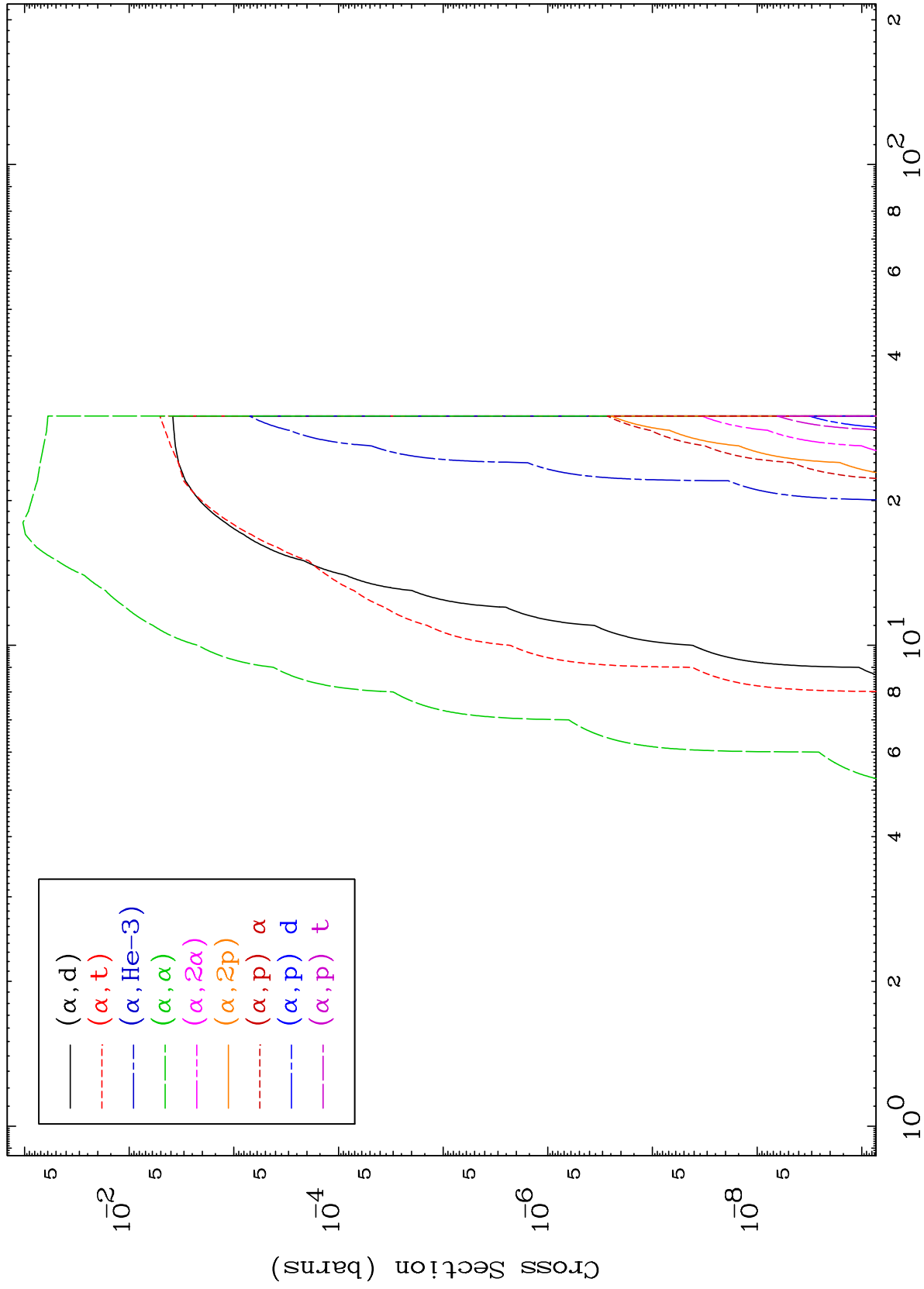


4

MAT 2743

α Charged Particle
0 Kelvin Cross Sections

27-Co-65



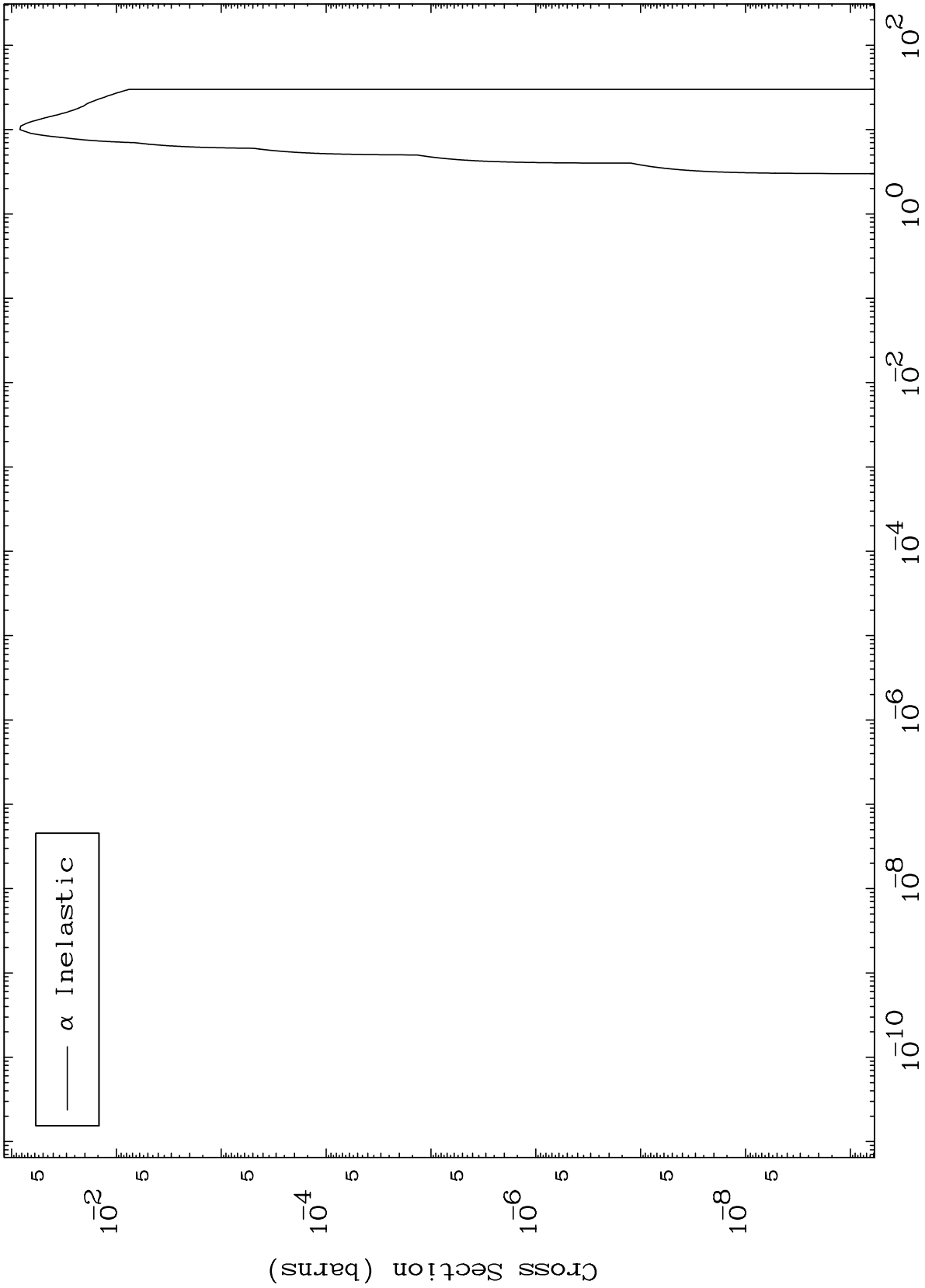
Incident Energy (MeV)

27-Co-65

MAT 2743

(α, n') Level
0 Kelvin Cross Sections

27-Co-65



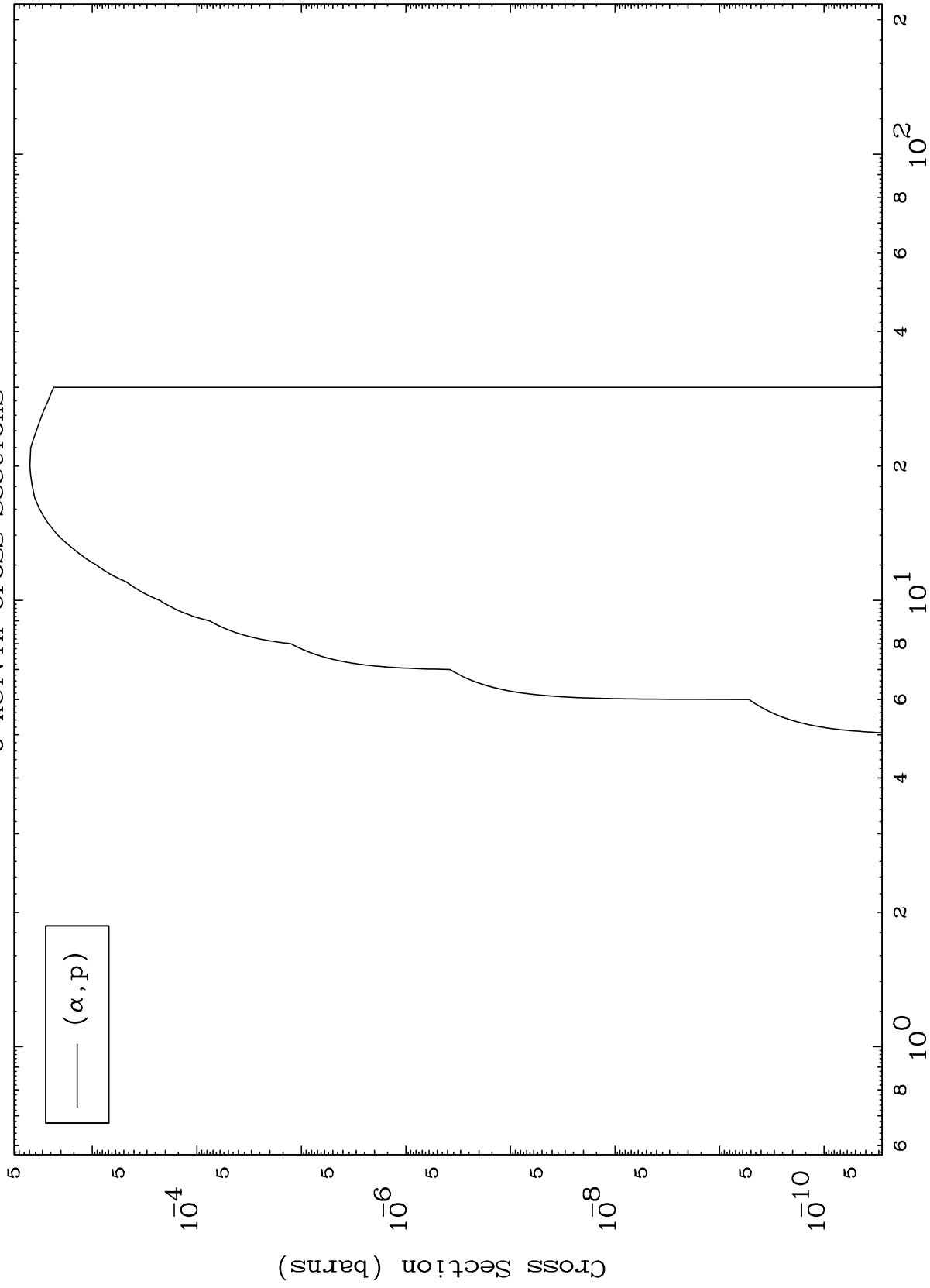
6

27-Co-65

MAT 2743

(α, p) Levels
0 Kelvin Cross Sections

27-Co-65



(α, p)

7

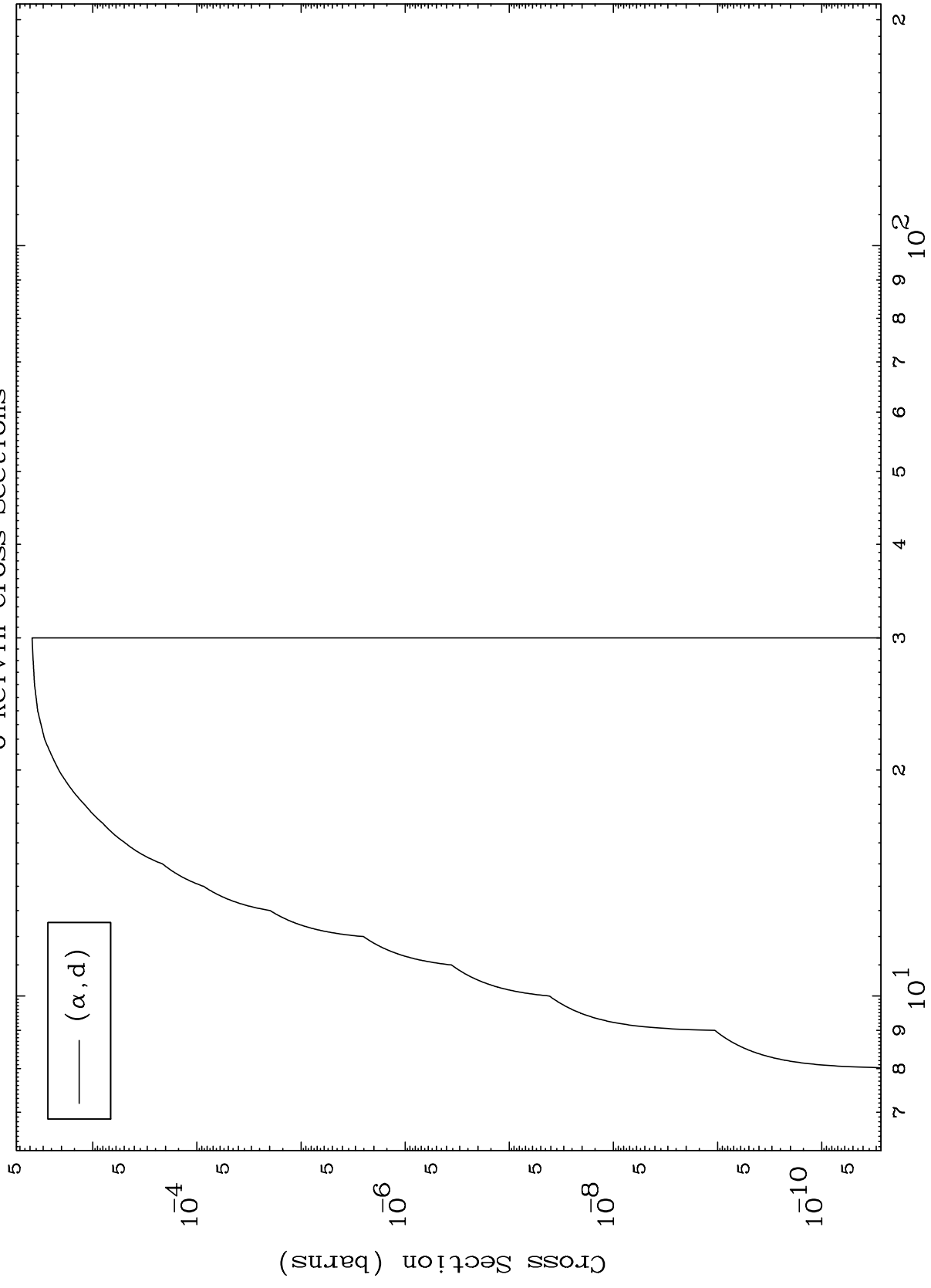
Incident Energy (MeV)

27-Co-65

MAT 2743

(α, d) Levels
0 Kelvin Cross Sections

27-Co-65



8

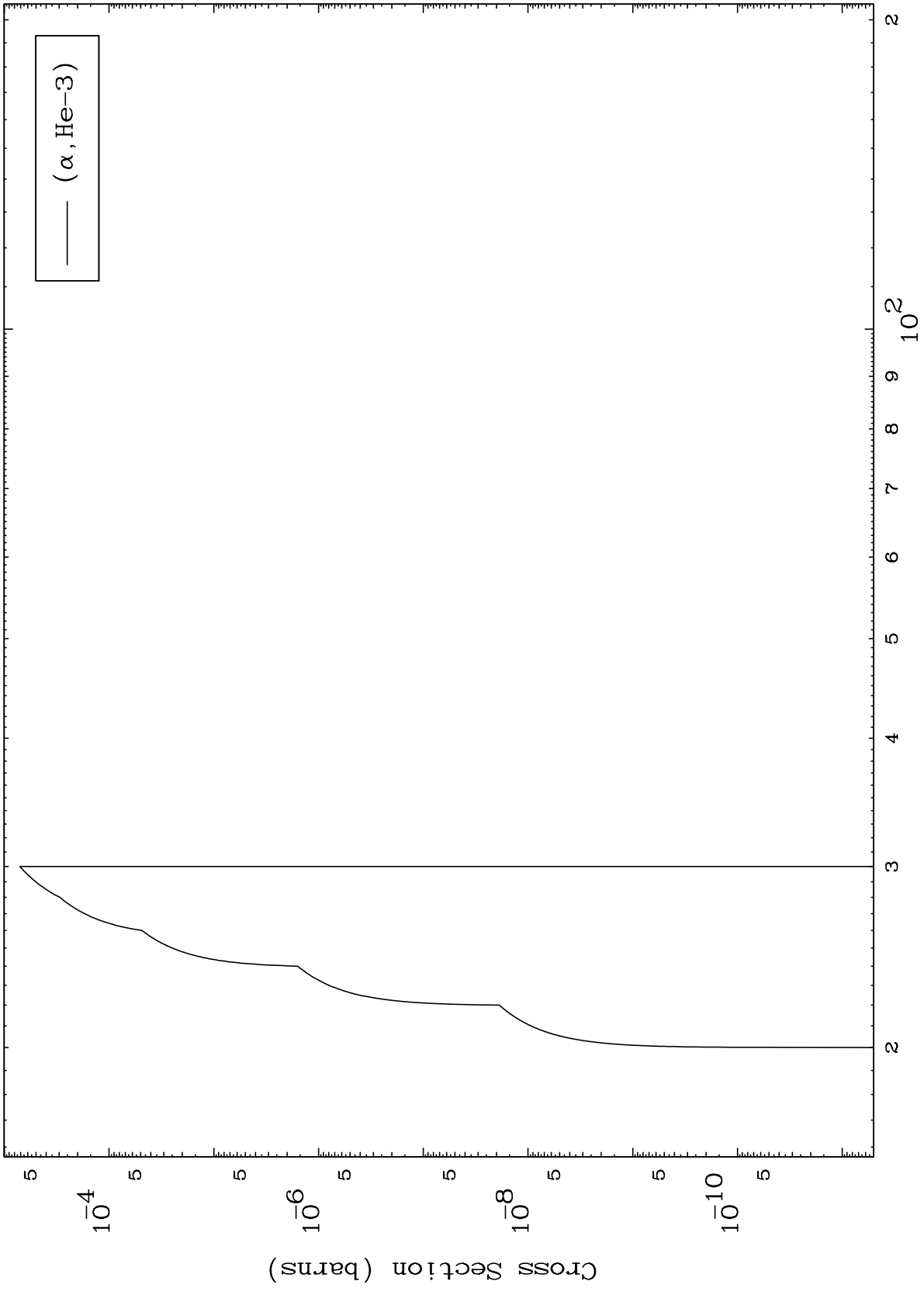
Incident Energy (MeV)

27-Co-65

MAT 2743

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

27-Co-65



10

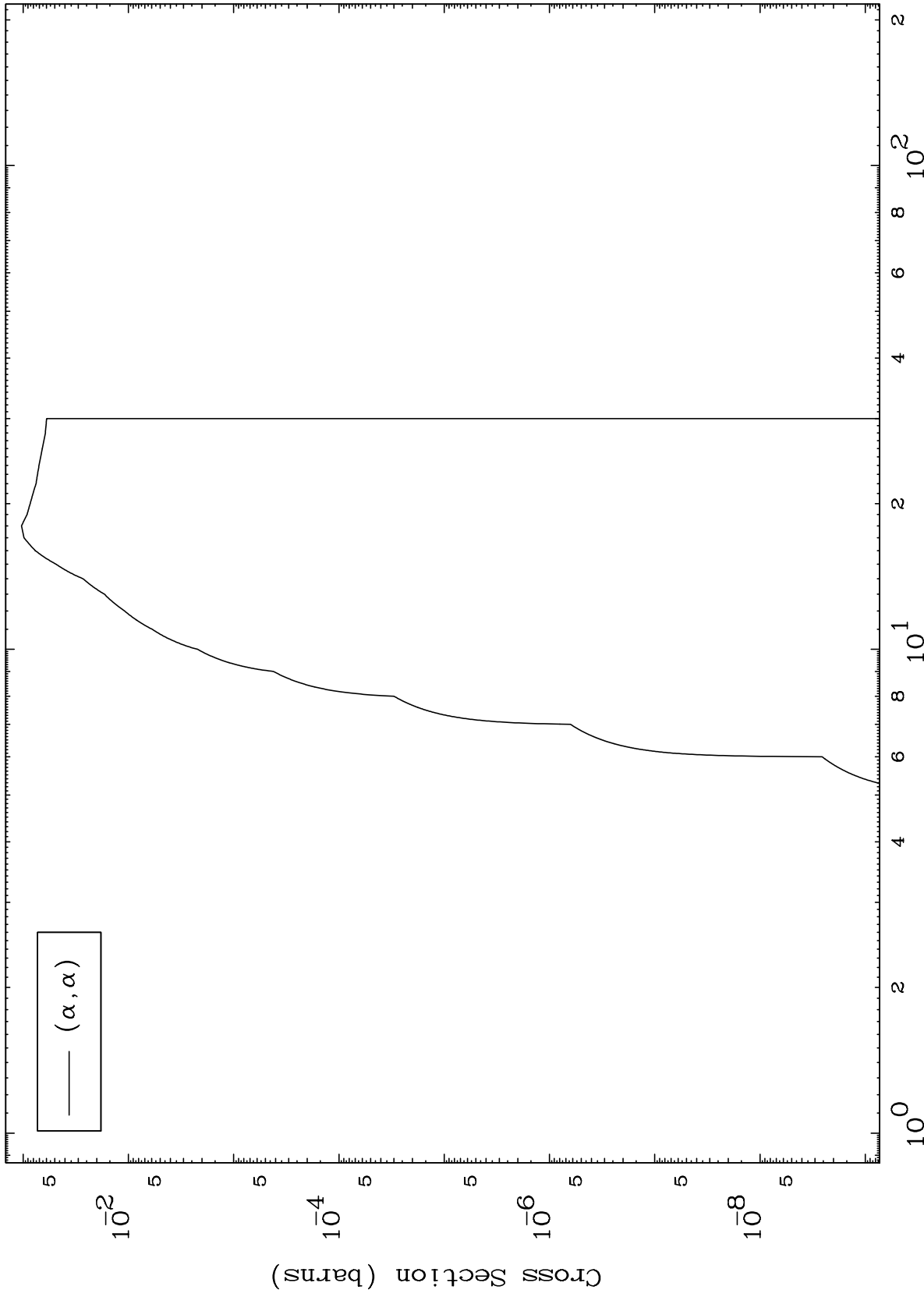
Incident Energy (MeV)

27-Co-65

MAT 2743

(α, α) Levels
0 Kelvin Cross Sections

27-Co-65



11

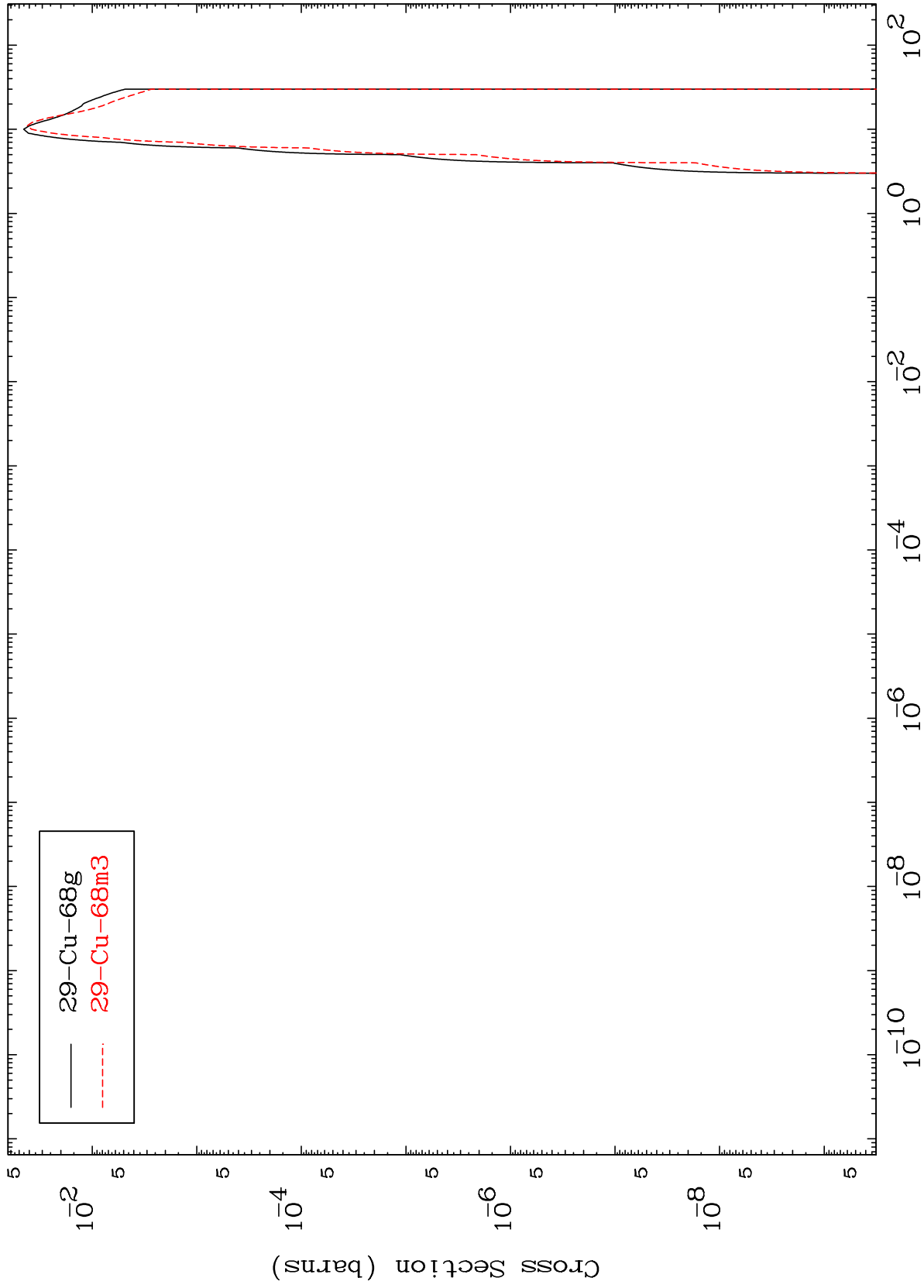
Incident Energy (MeV)

27-Co-65

MAT 2743

Radionuclide Production Cross Section

27-Co-65



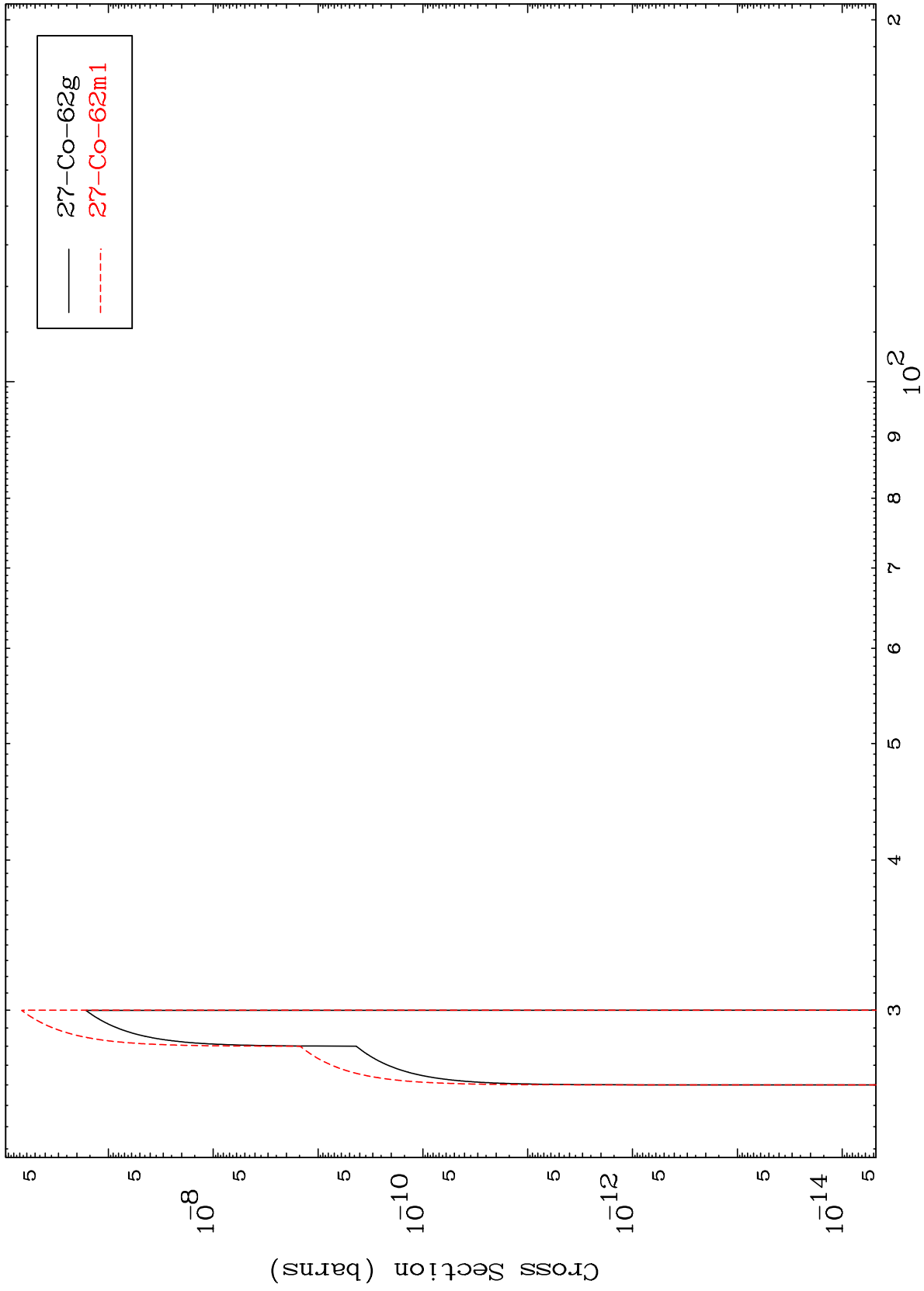
27-Co-65

MAT 2743

$(\alpha, 3n) \alpha$

27-Co-65

Radionuclide Production Cross Section



13

Incident Energy (MeV)

27-Co-65