

Program EVALPLOT
(Version 2018-1)

by

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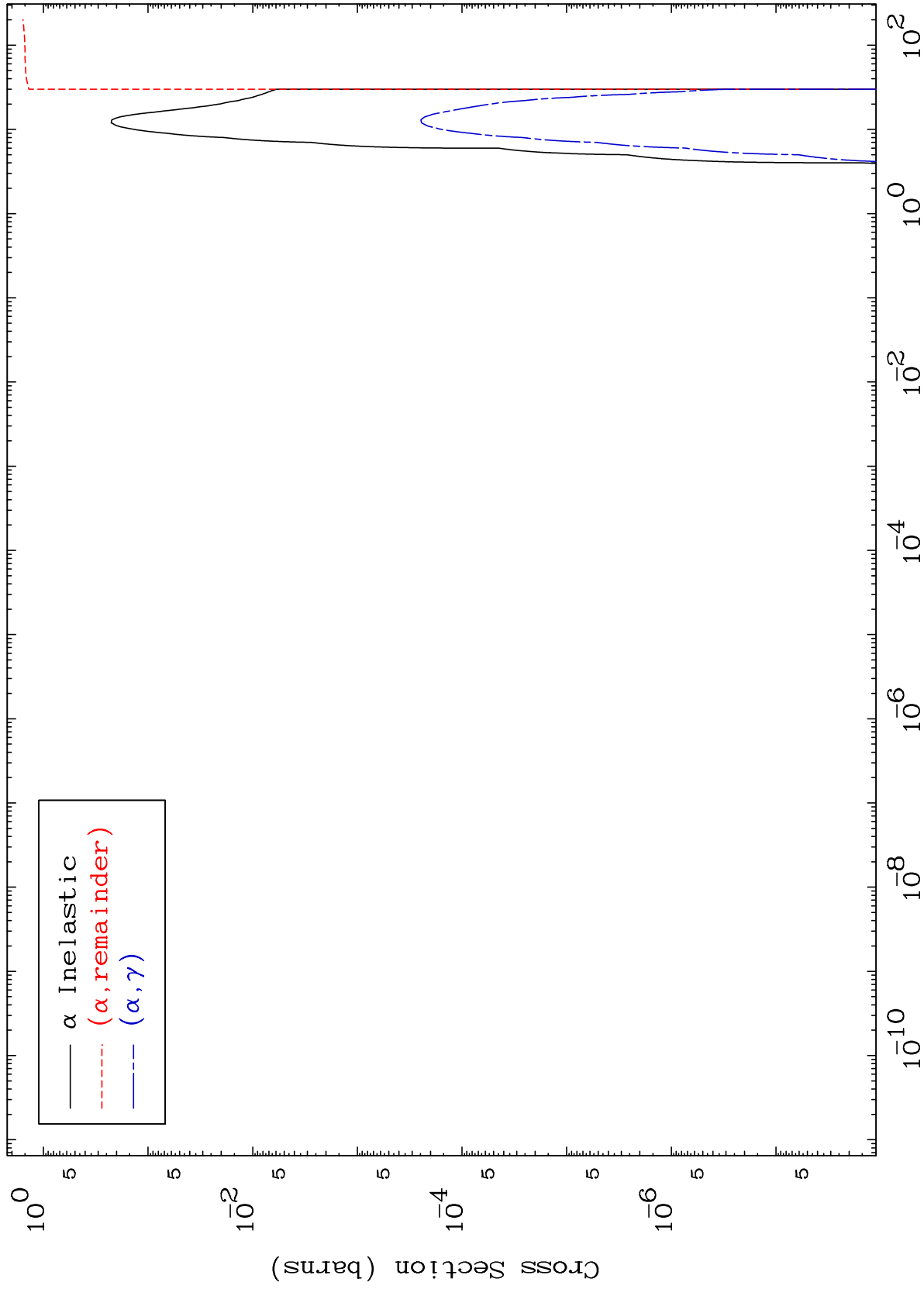
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2722

0 Kelvin α Major

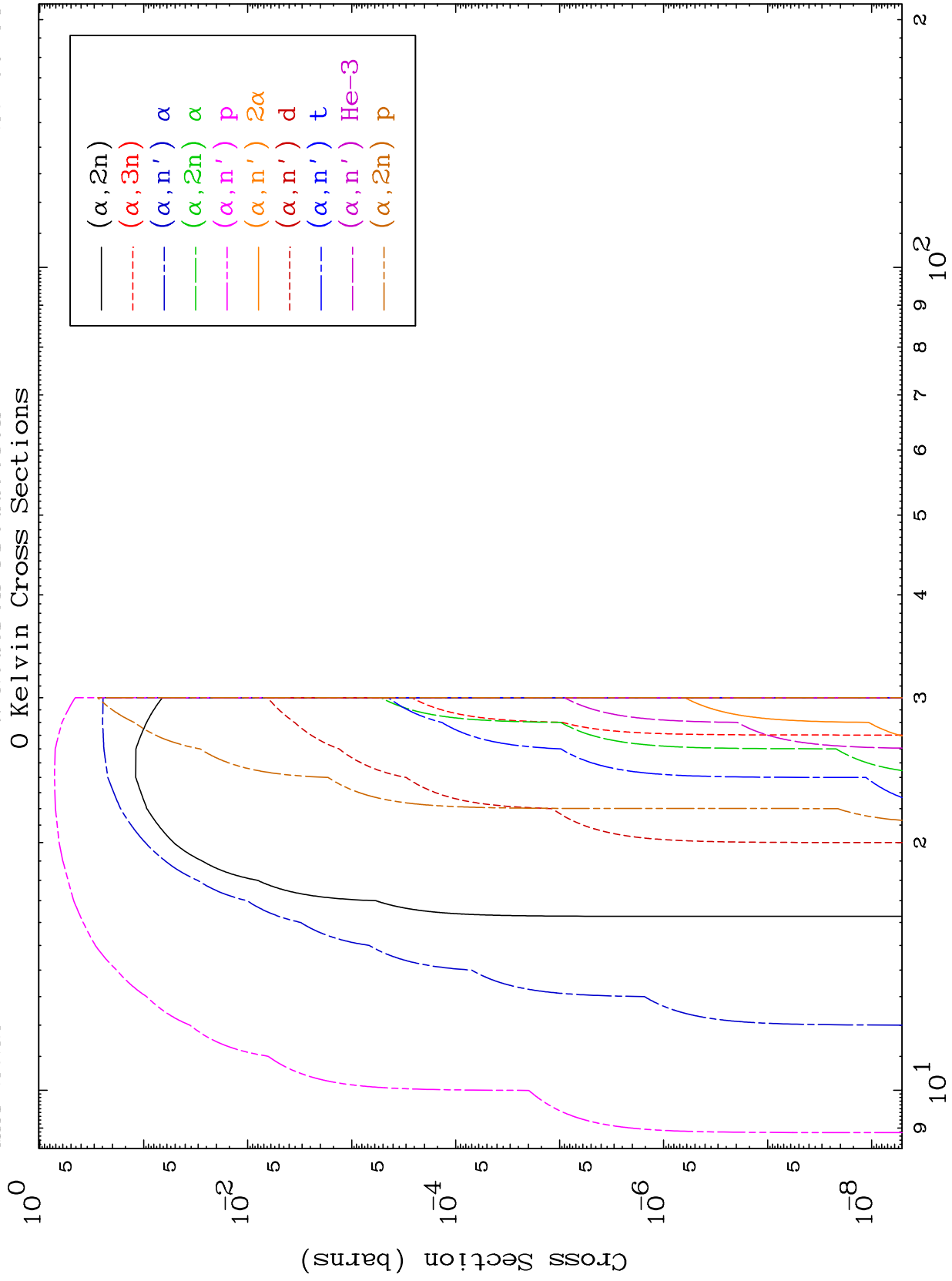
27-Co-58



MAT 2722

α Neutron Production
0 Kelvin Cross Sections

27-Co-58



2

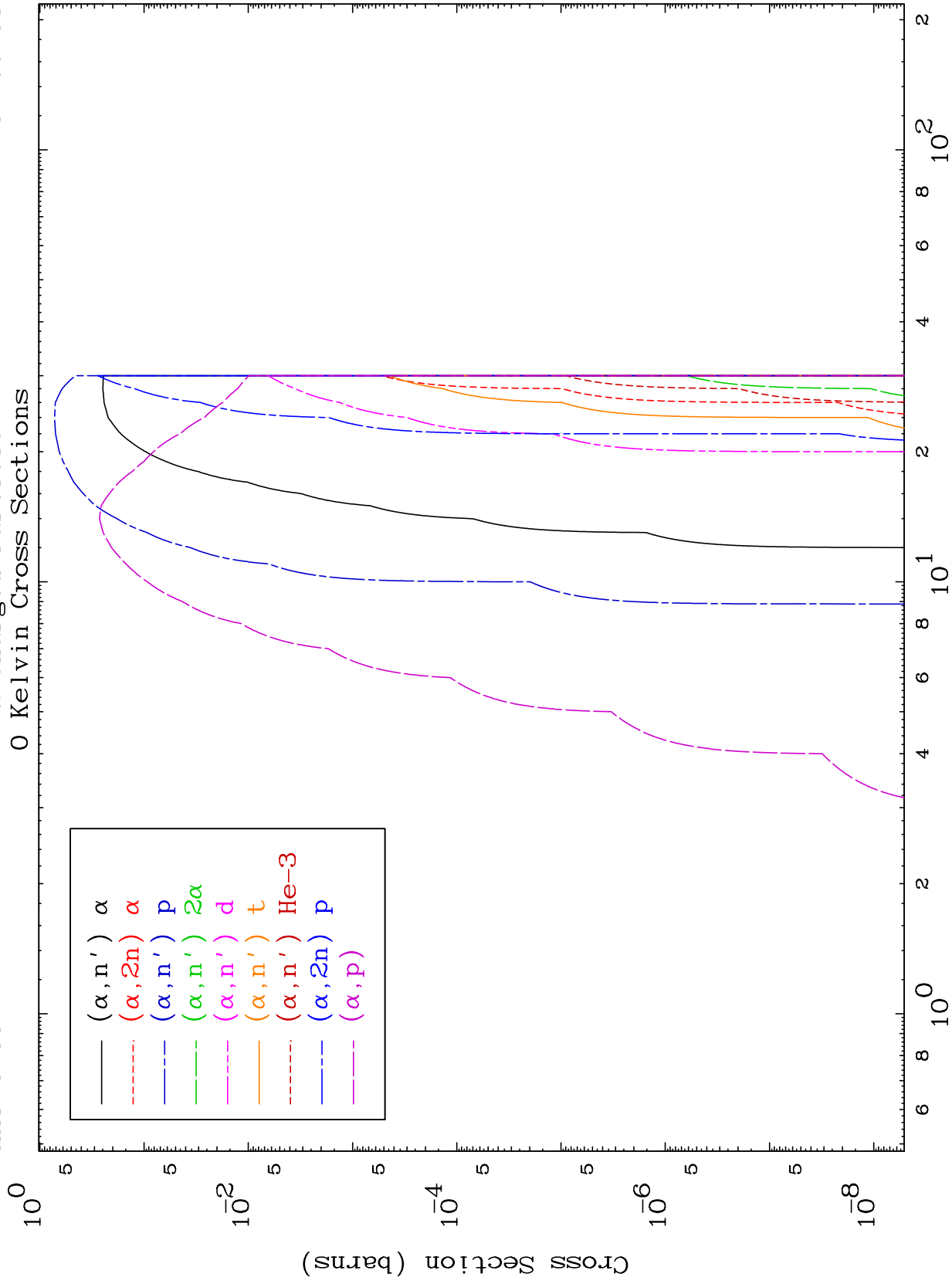
Incident Energy (MeV)

27-Co-58

MAT 2722

α Charged Particle
0 Kelvin Cross Sections

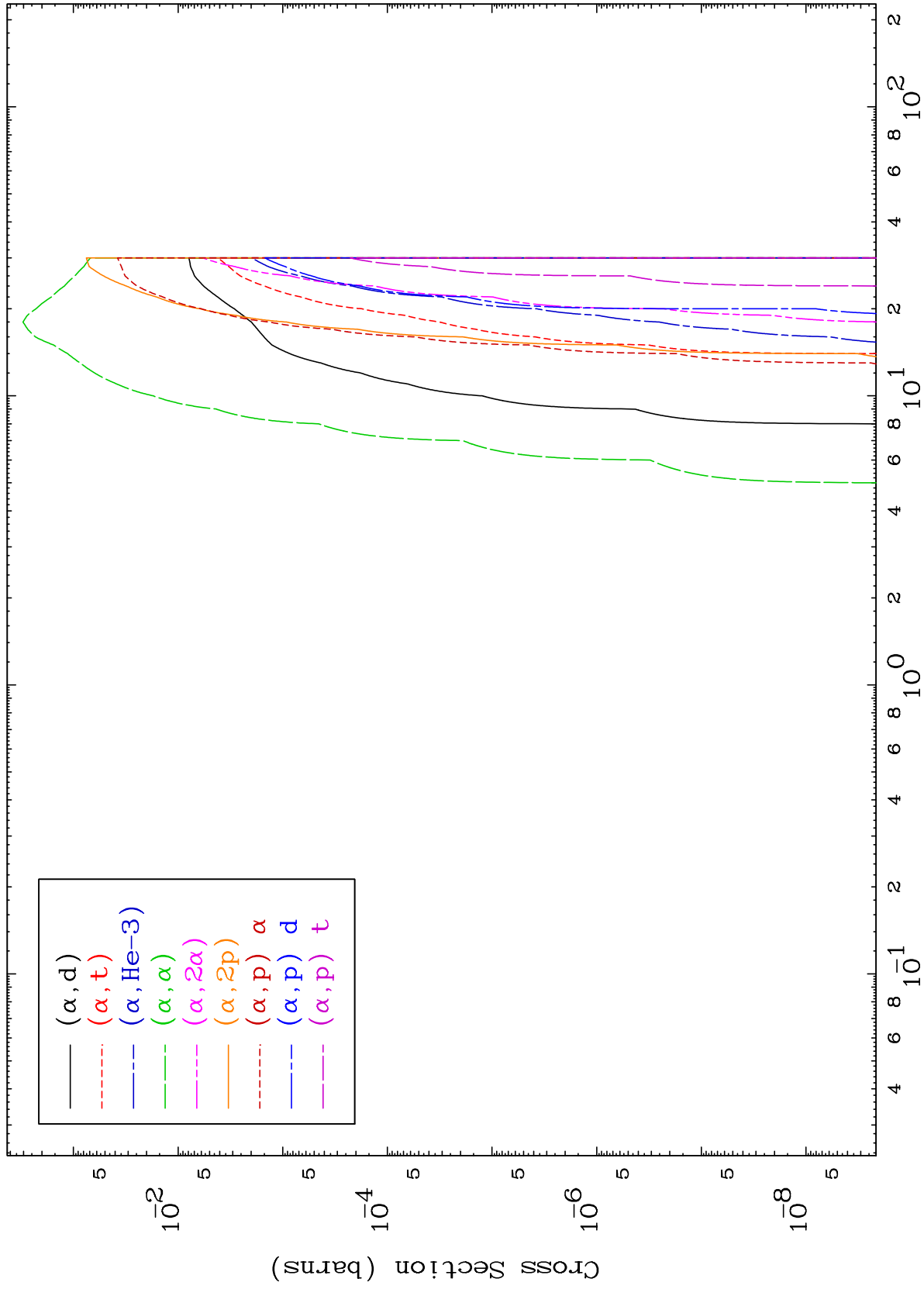
27-Co-58



3

Incident Energy (MeV)

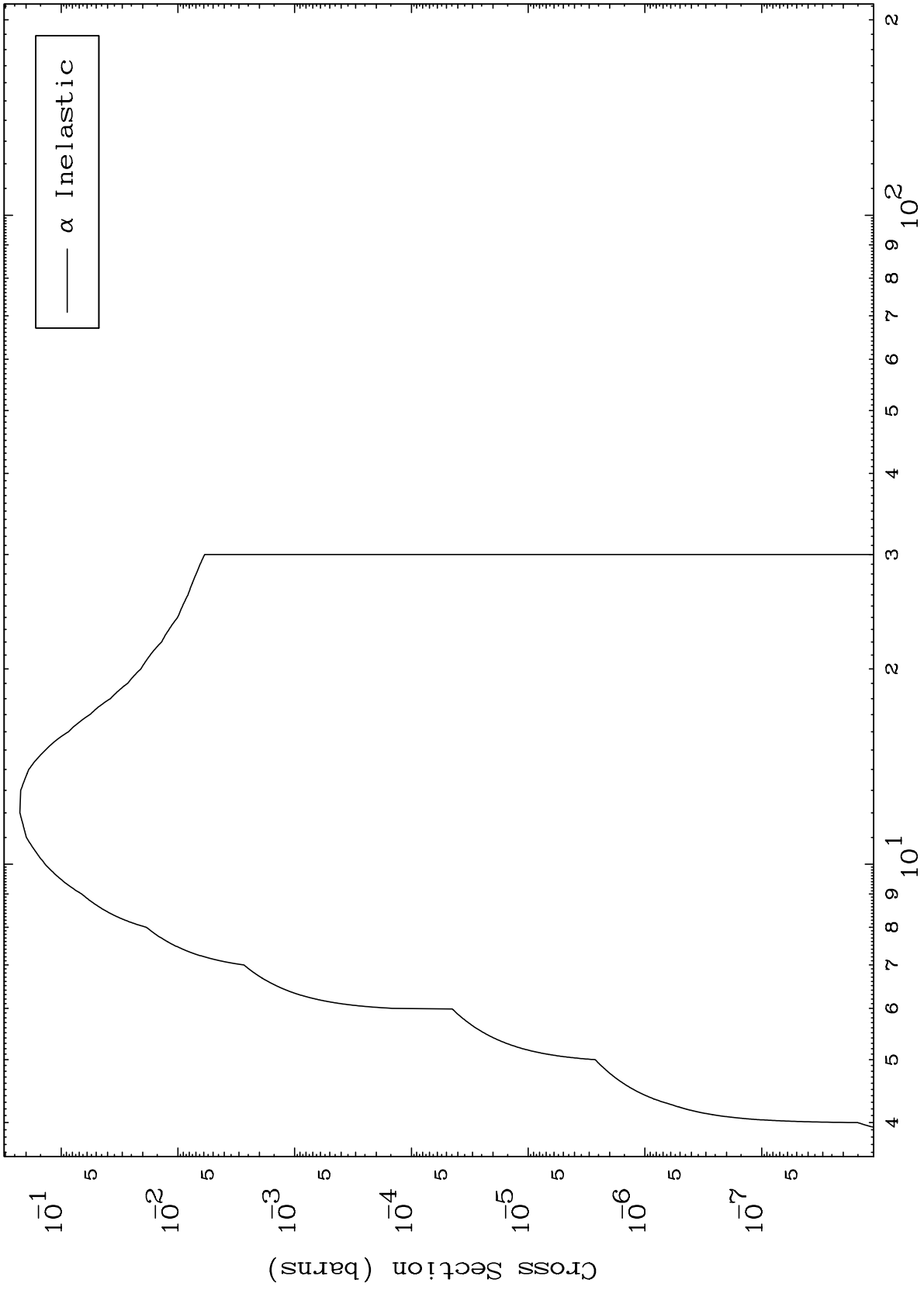
27-Co-58



MAT 2722

(α, n') Level
0 Kelvin Cross Sections

27-Co-58



5

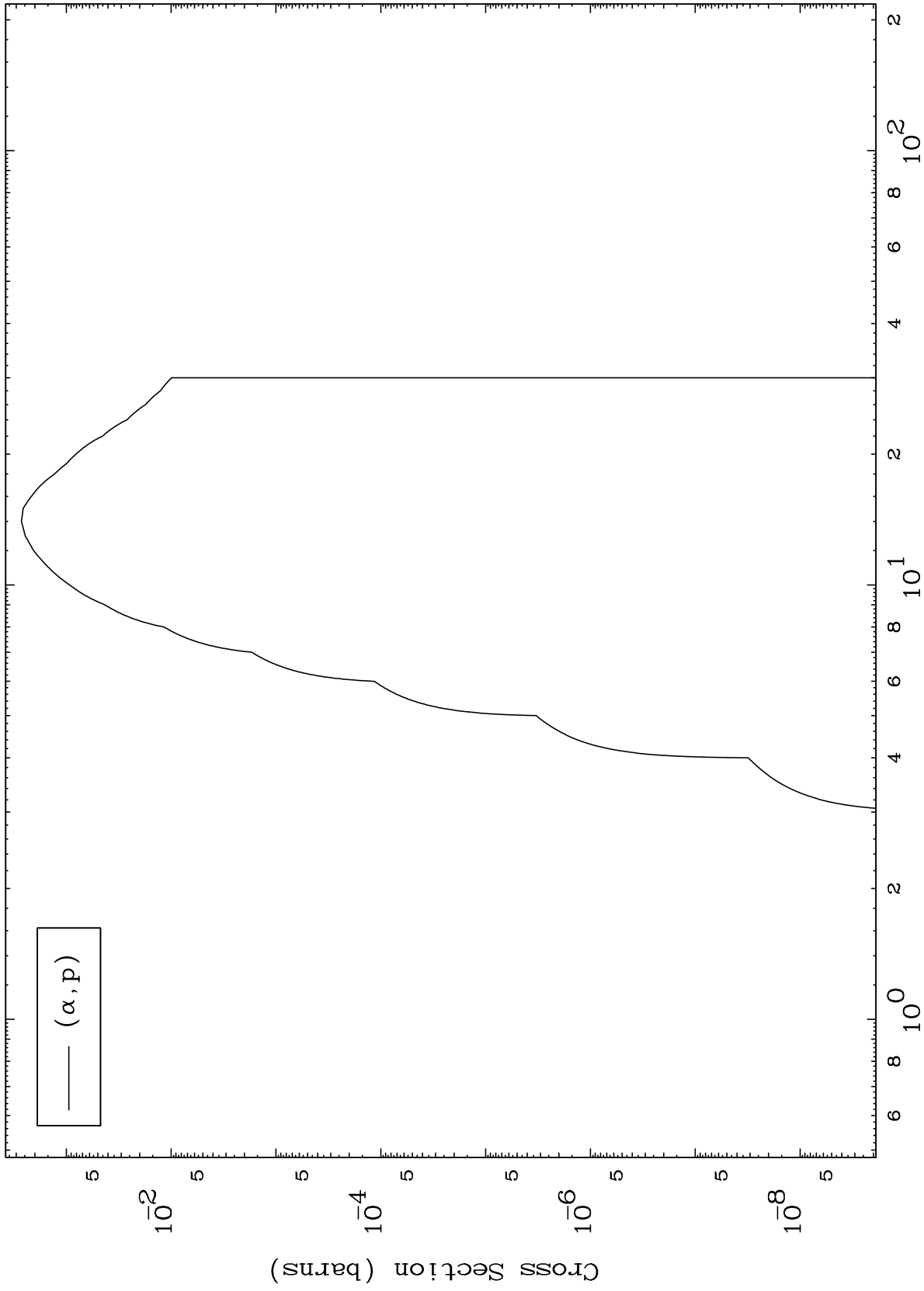
Incident Energy (MeV)

27-Co-58

MAT 2722

(α, p) Levels
0 Kelvin Cross Sections

27-Co-58



6

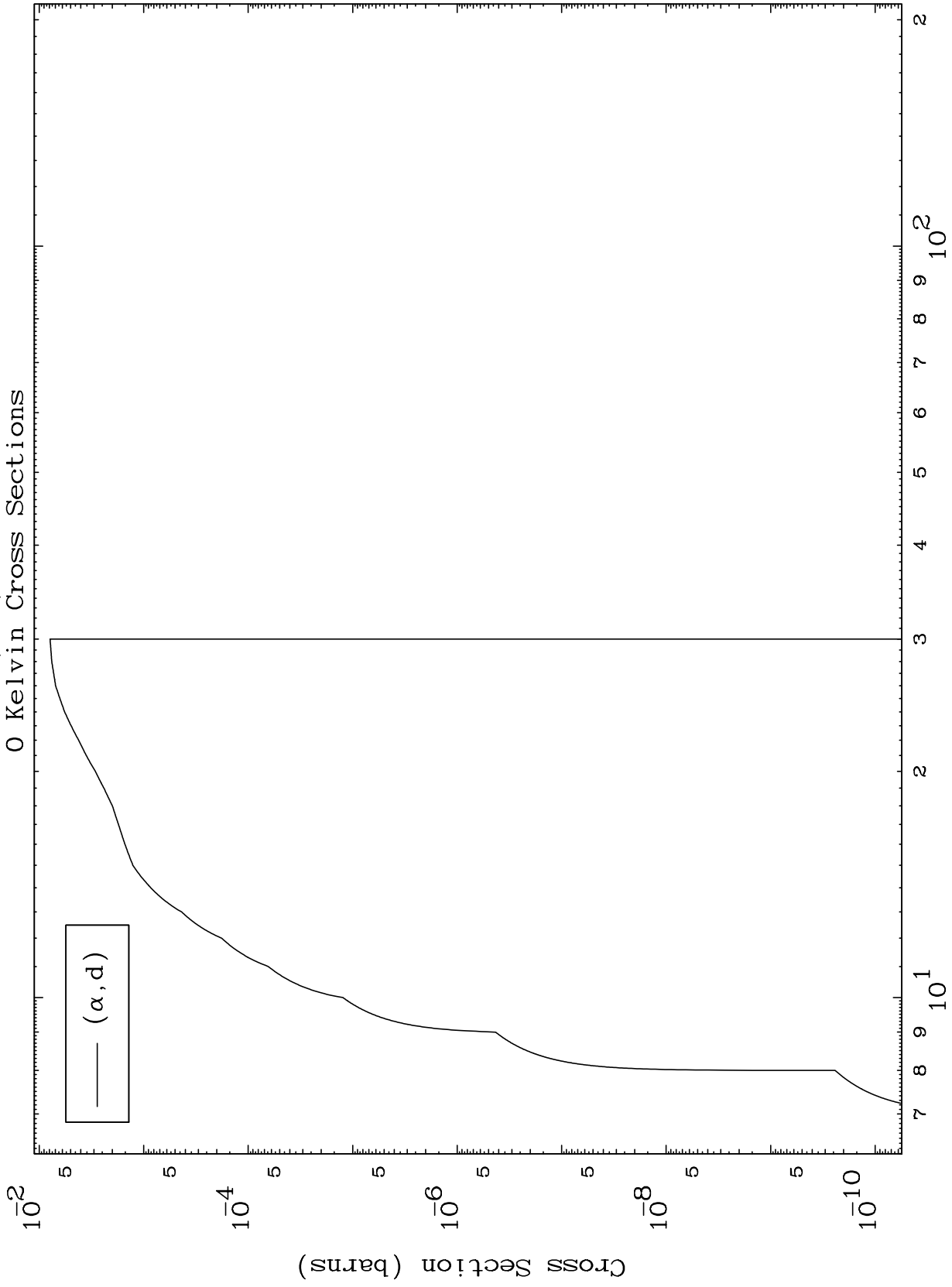
Incident Energy (MeV)

27-Co-58

MAT 2722

(α, d) Levels
0 Kelvin Cross Sections

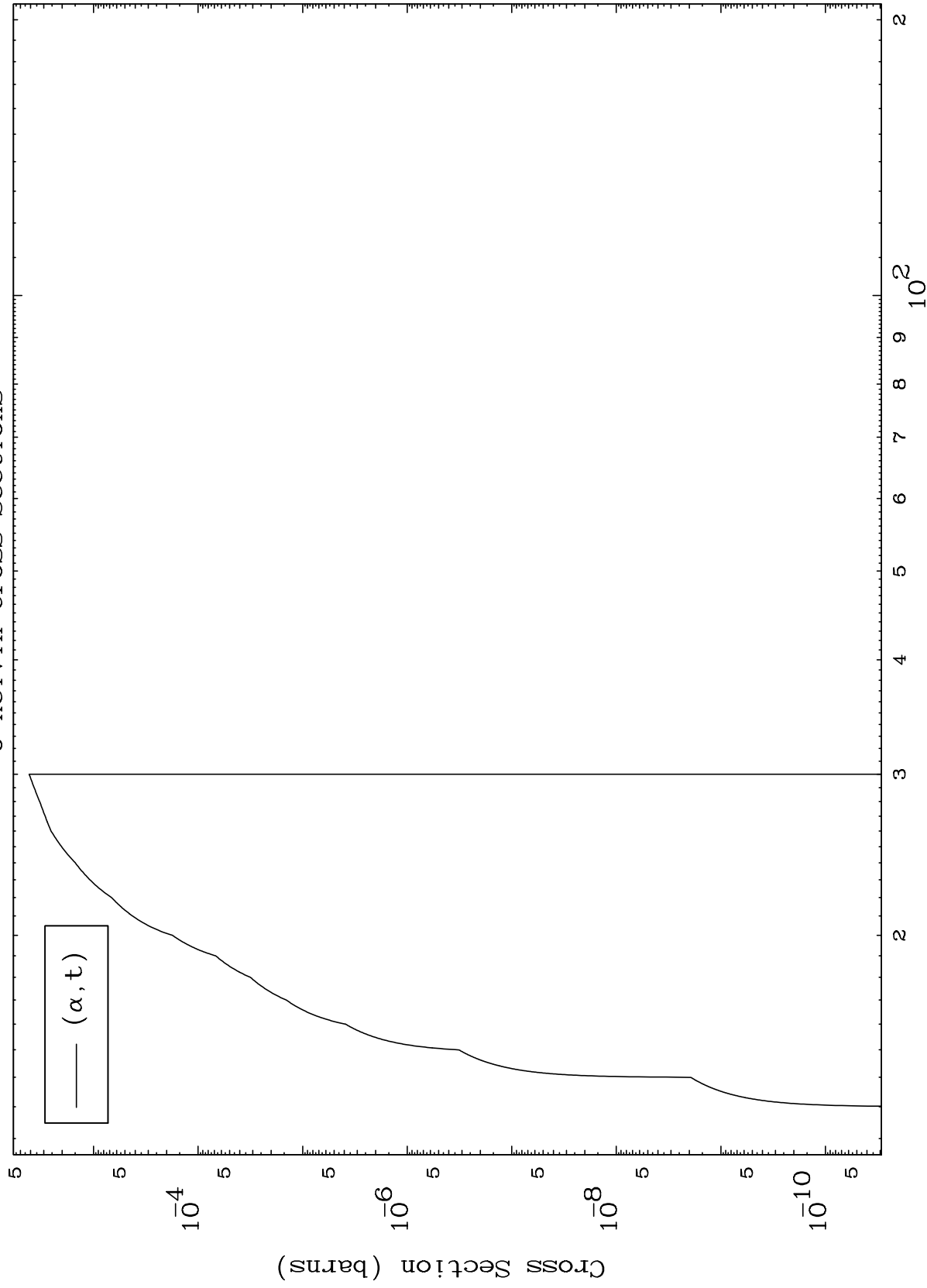
27-Co-58

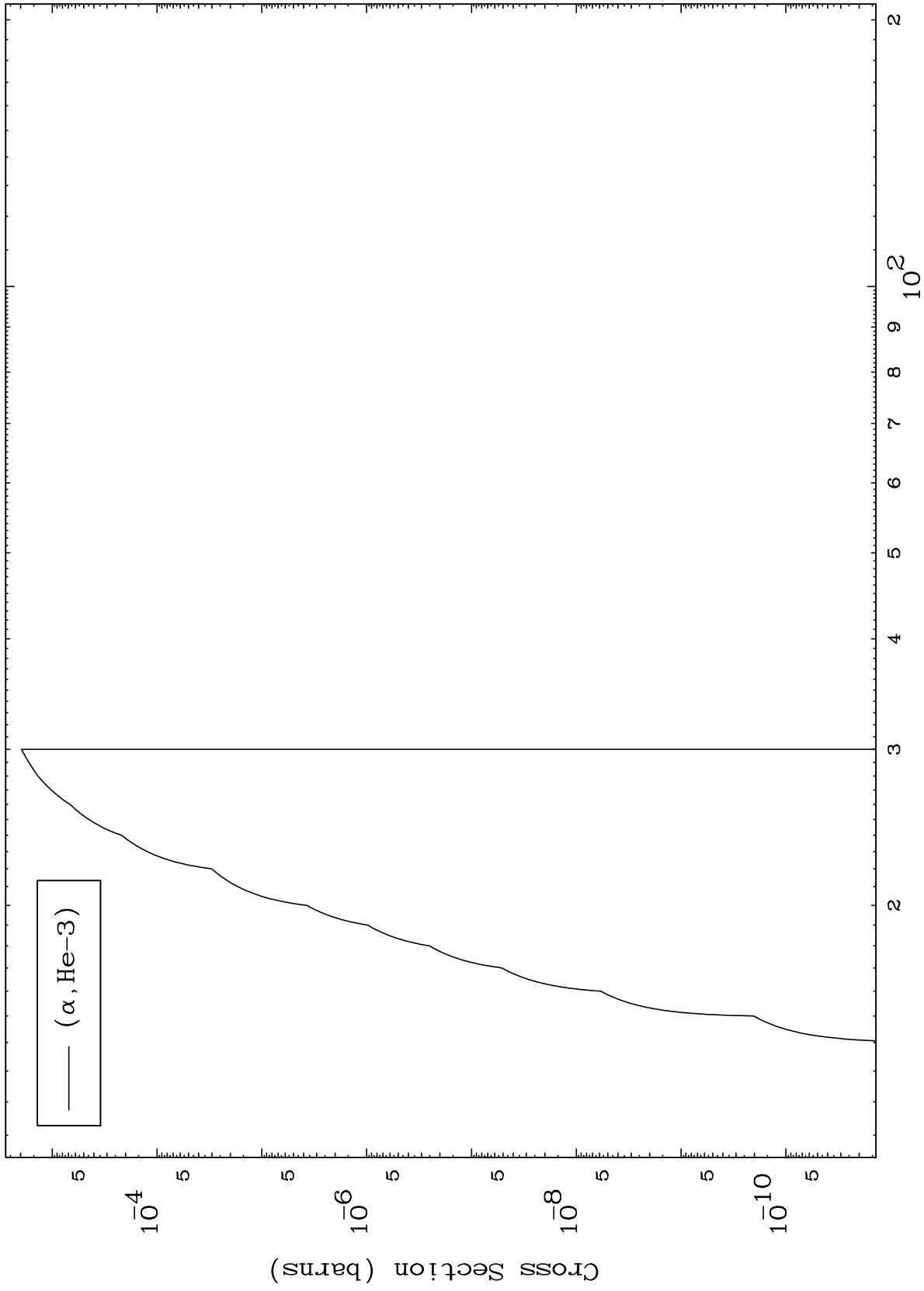


7

Incident Energy (MeV)

27-Co-58

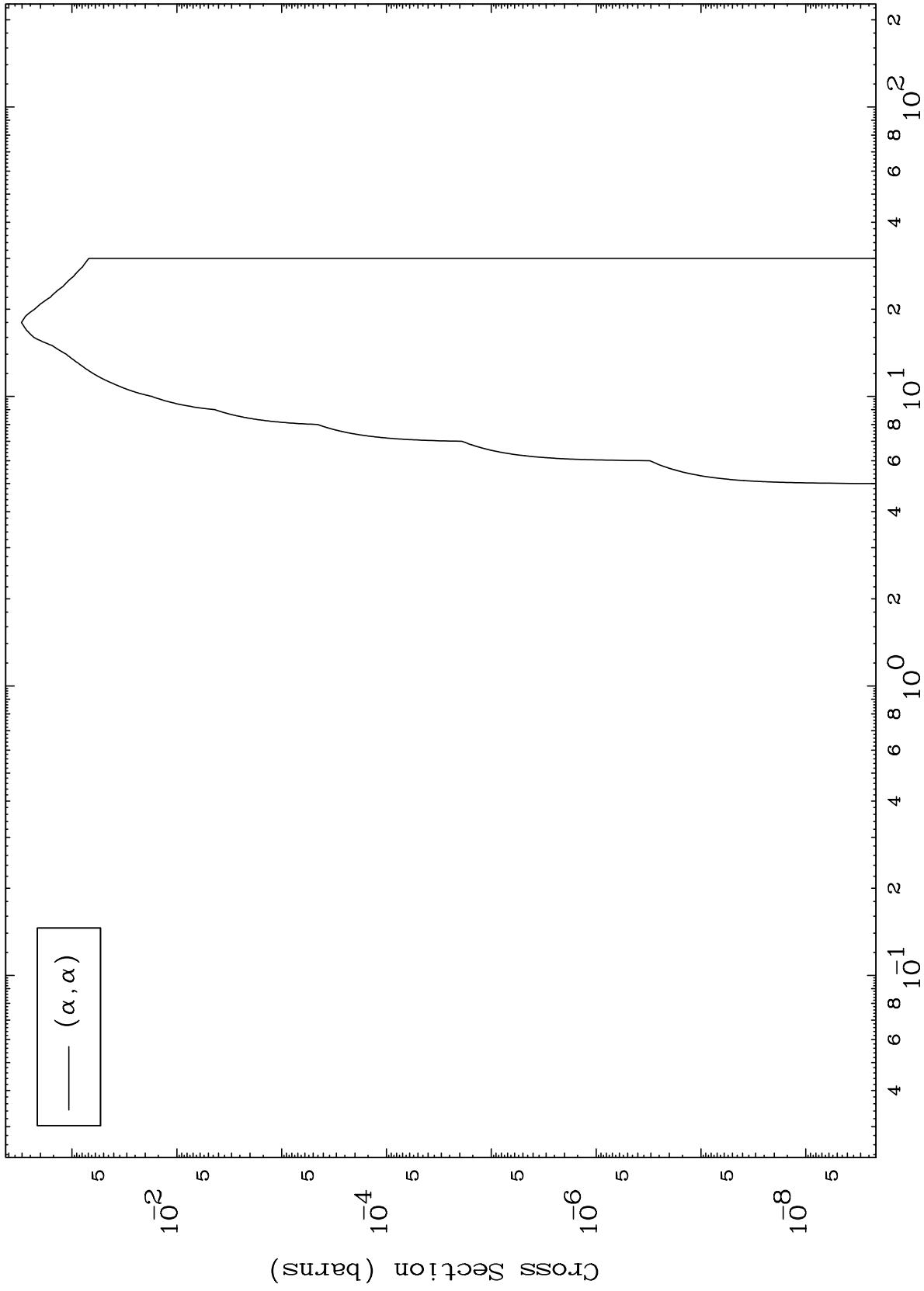




MAT 2722

(α, α) Levels
0 Kelvin Cross Sections

27-Co-58



10

Incident Energy (MeV)

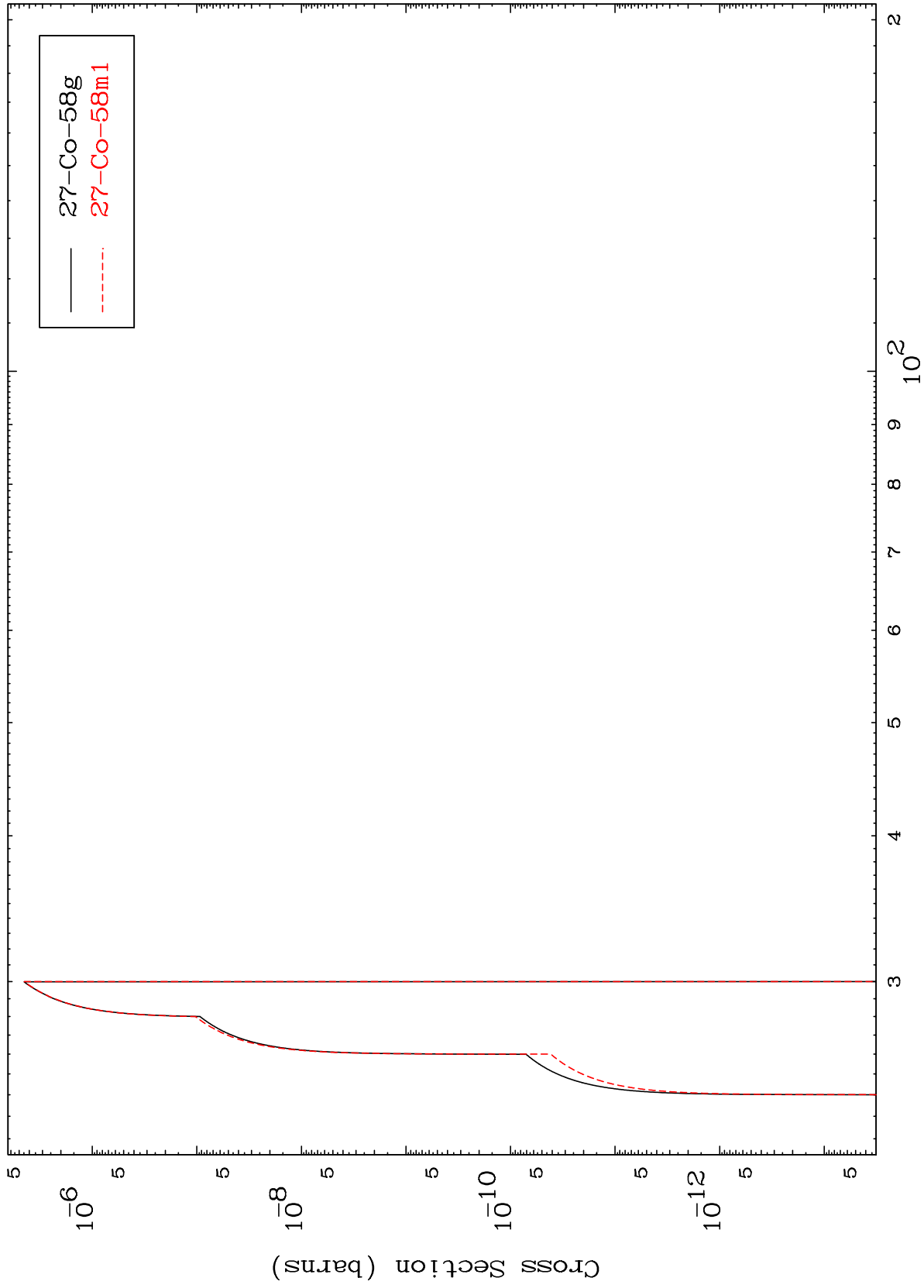
27-Co-58

MAT 2722

(α, n') He-3

²⁷Co-58

Radionuclide Production Cross Section



11

Incident Energy (MeV)

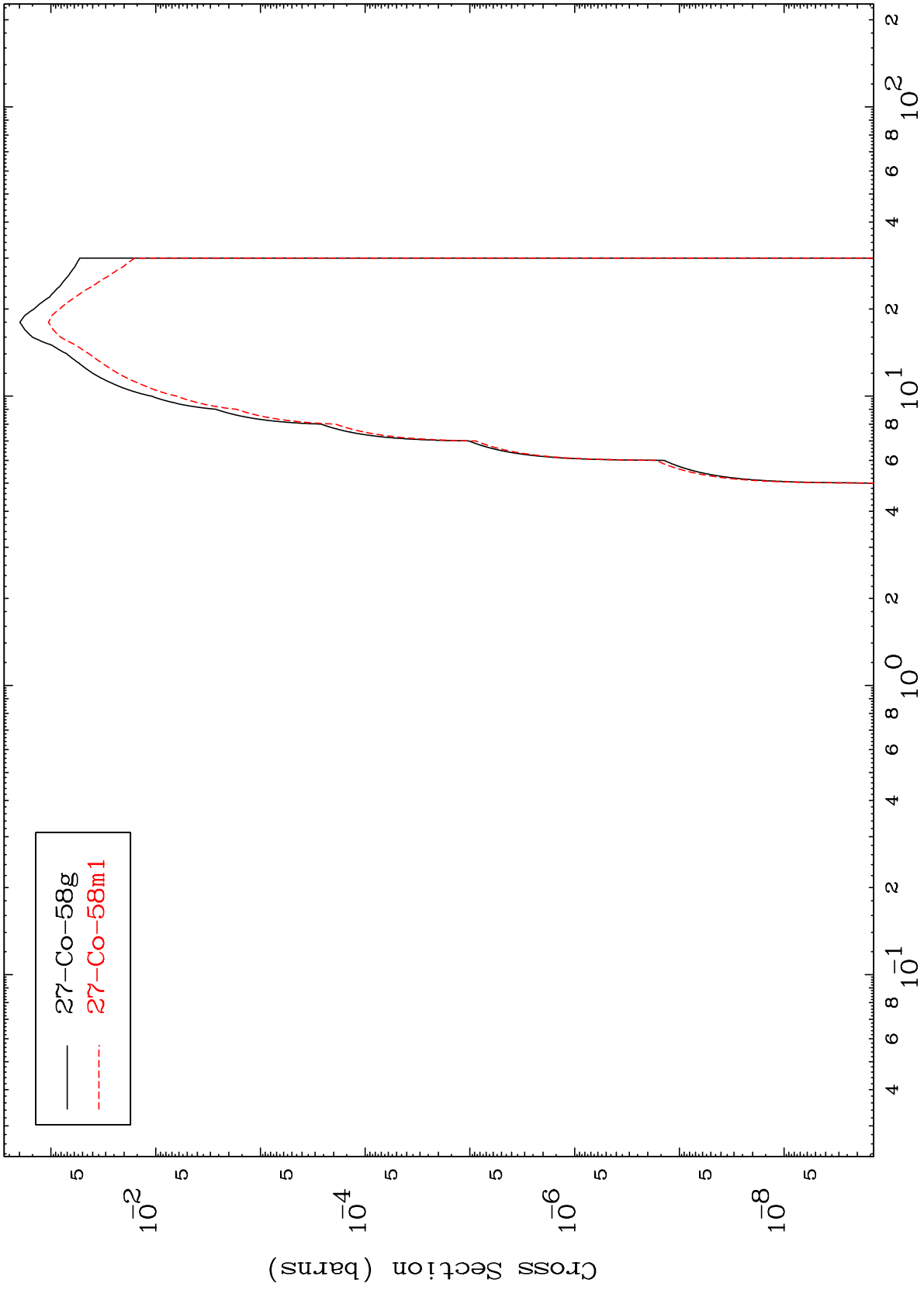
²⁷Co-58

MAT 2722

(α, α)

27-Co-58

Radionuclide Production Cross Section



12

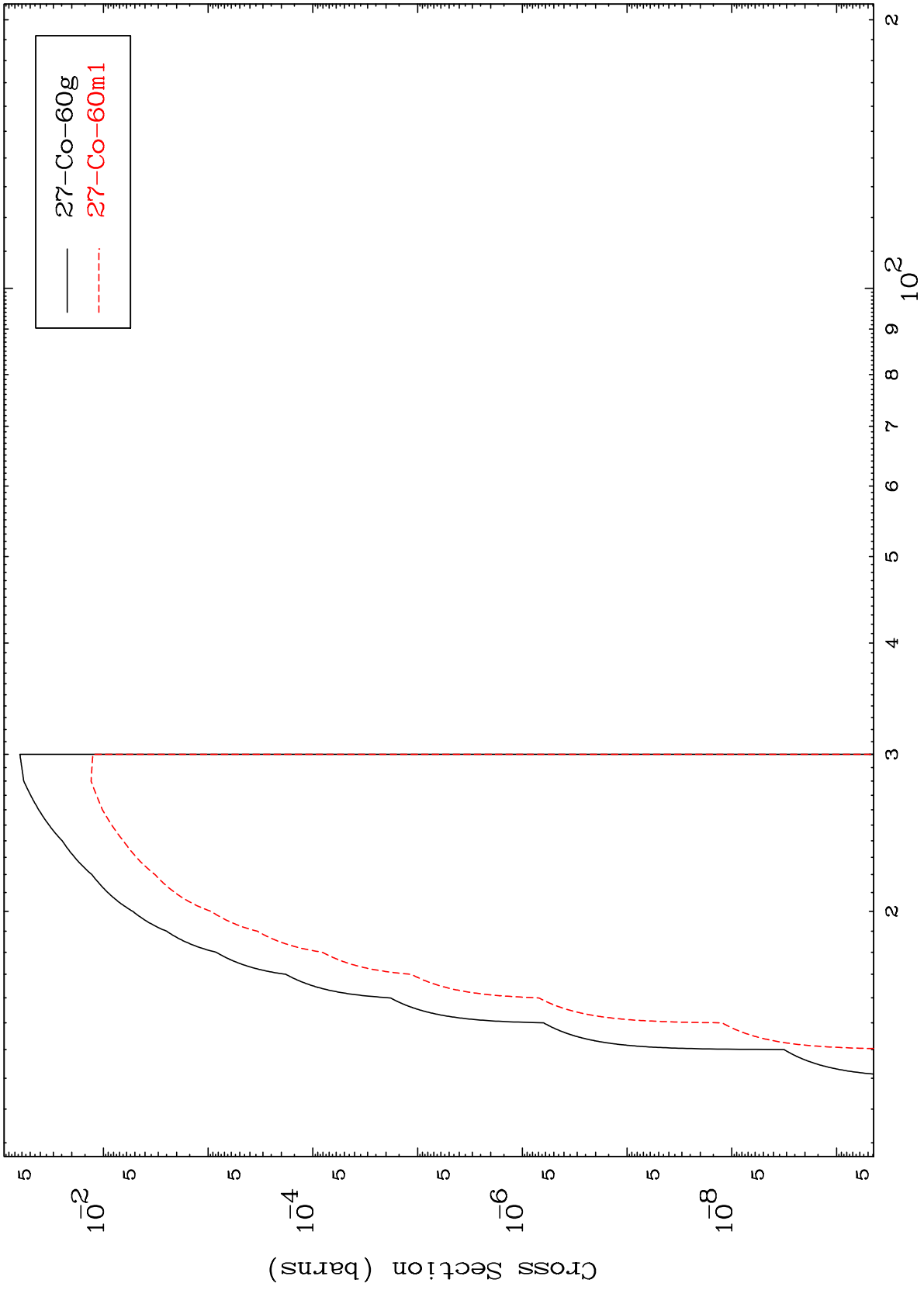
Incident Energy (MeV)

27-Co-58

MAT 2722

27-Co-58

($\alpha, 2p$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

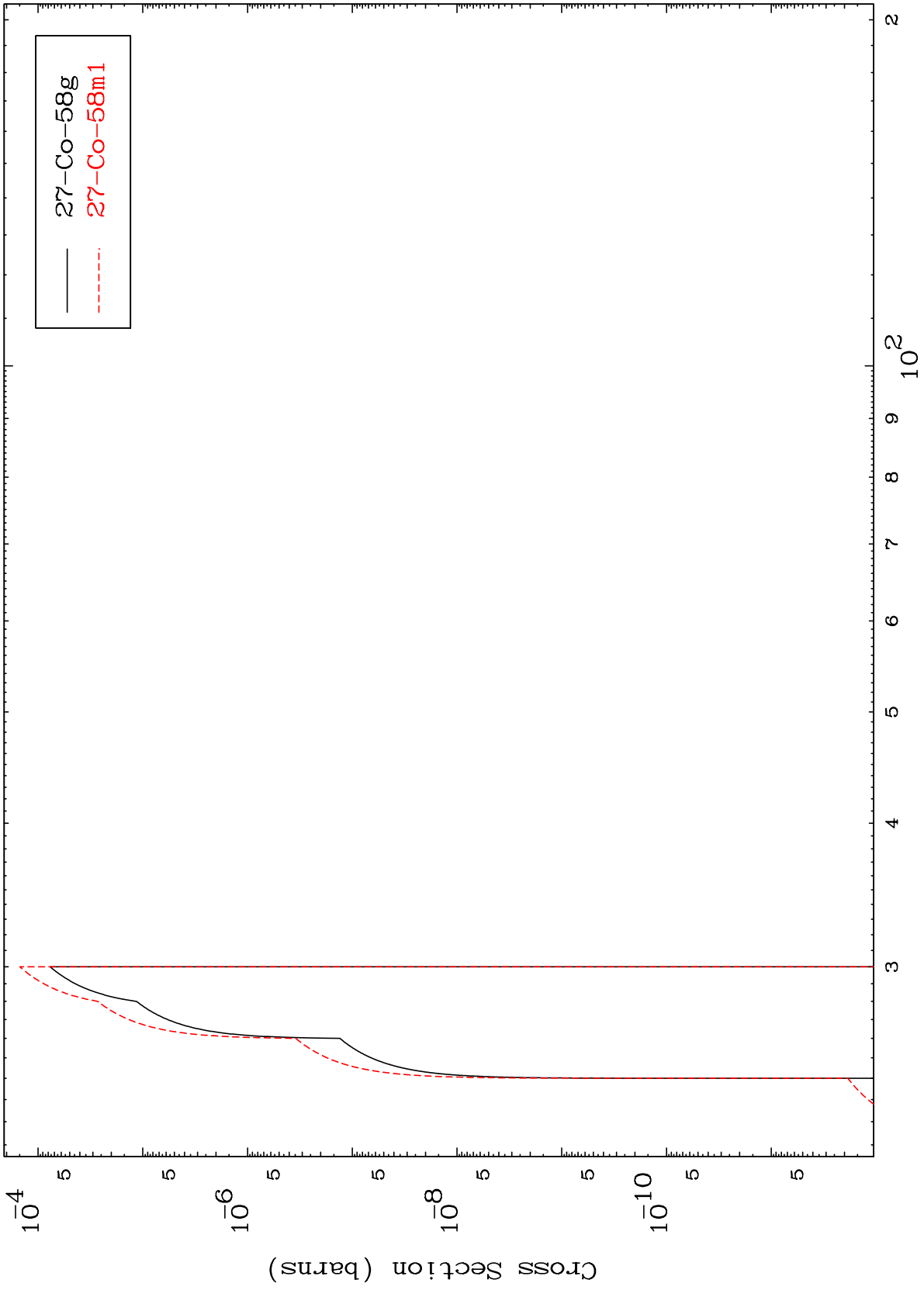
27-Co-58

MAT 2722

(α, p) t

27-Co-58

Radionuclide Production Cross Section



14

Incident Energy (MeV)

27-Co-58