

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

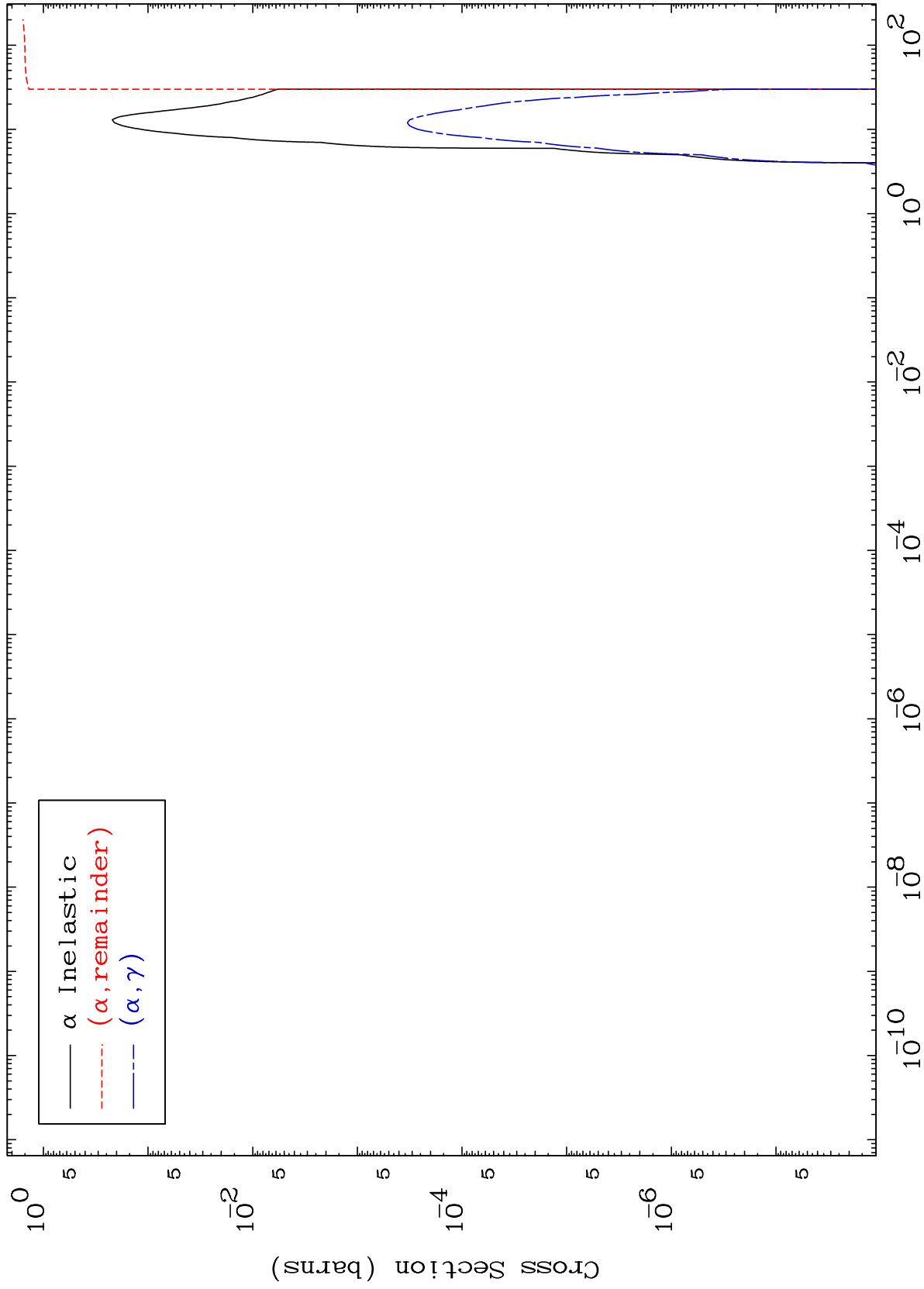
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2723

0 Kelvin α Major

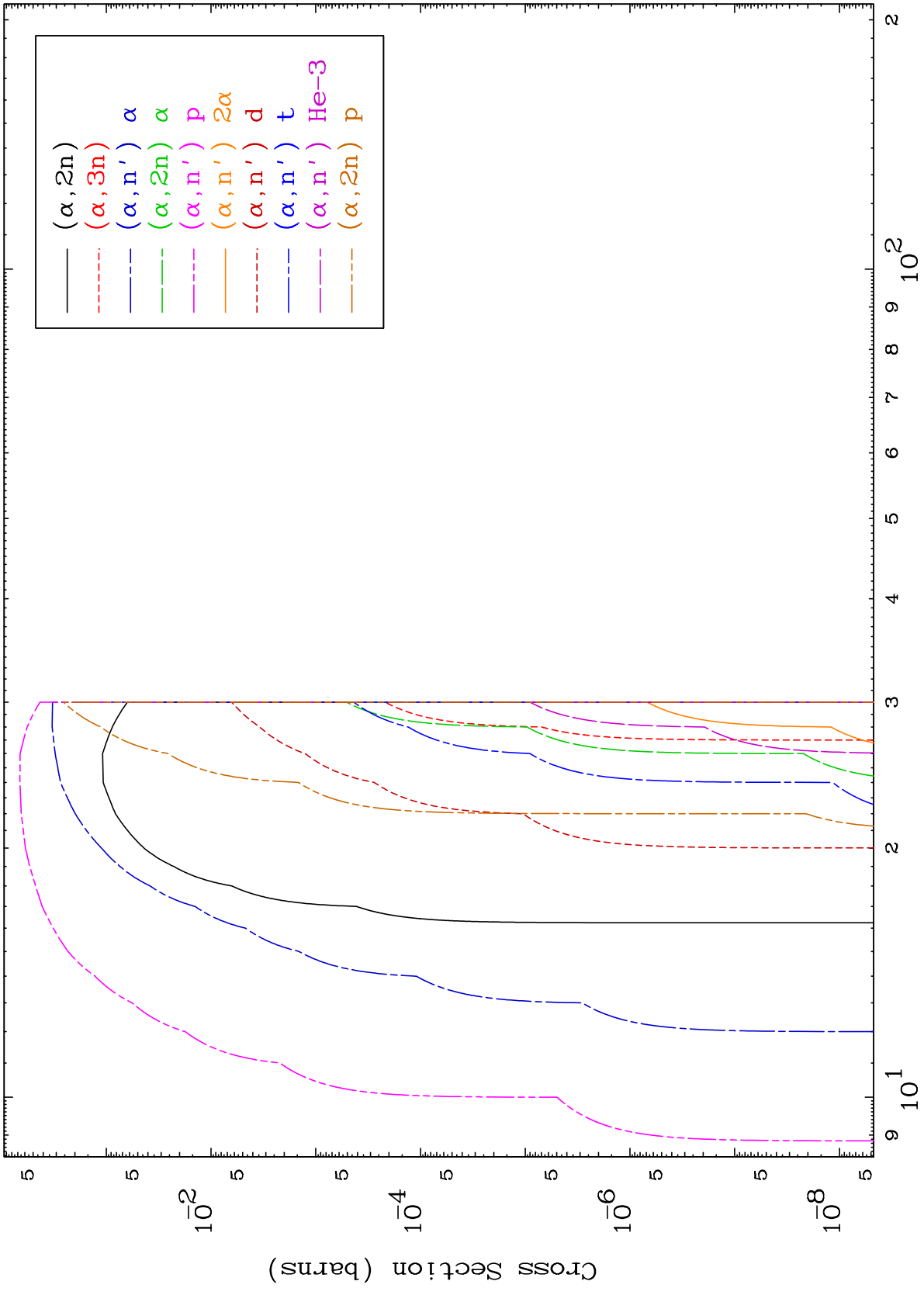
27-Co-58



MAT 2723

α Neutron Production
0 Kelvin Cross Sections

27-Co-58



2

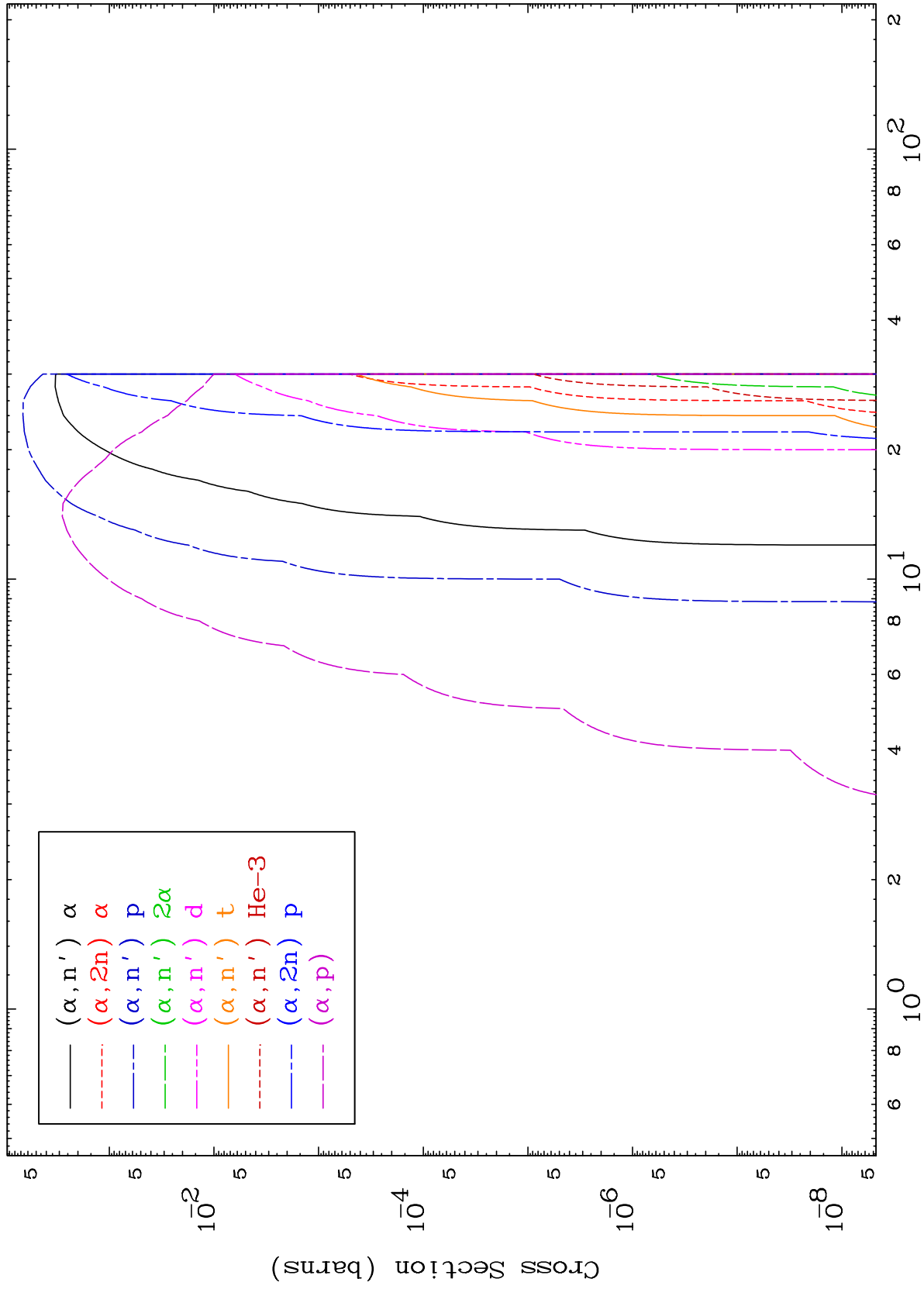
Incident Energy (MeV)

27-Co-58

MAT 2723

α Charged Particle
0 Kelvin Cross Sections

27-Co-58



3

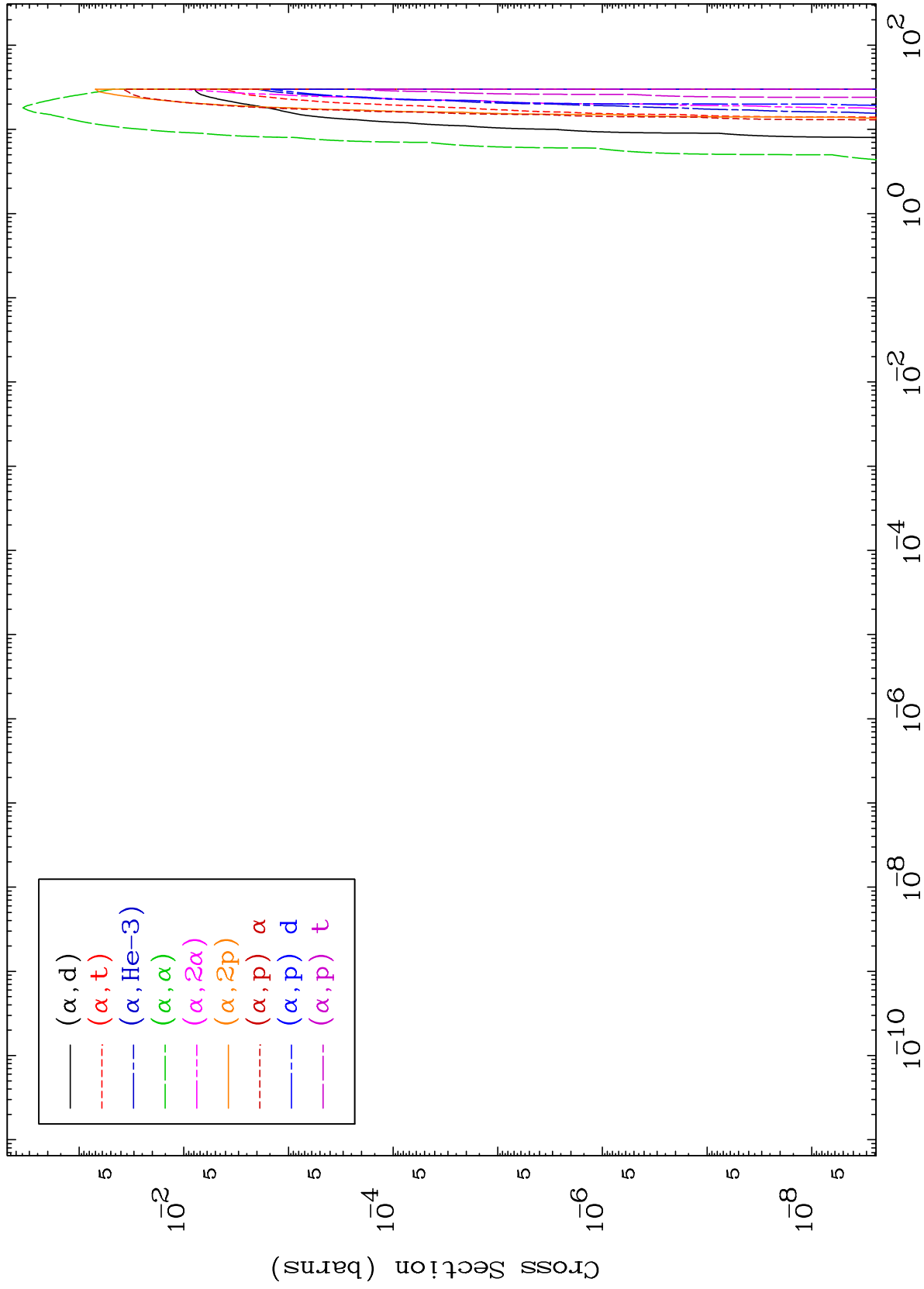
Incident Energy (MeV)

27-Co-58

MAT 2723

α Charged Particle
0 Kelvin Cross Sections

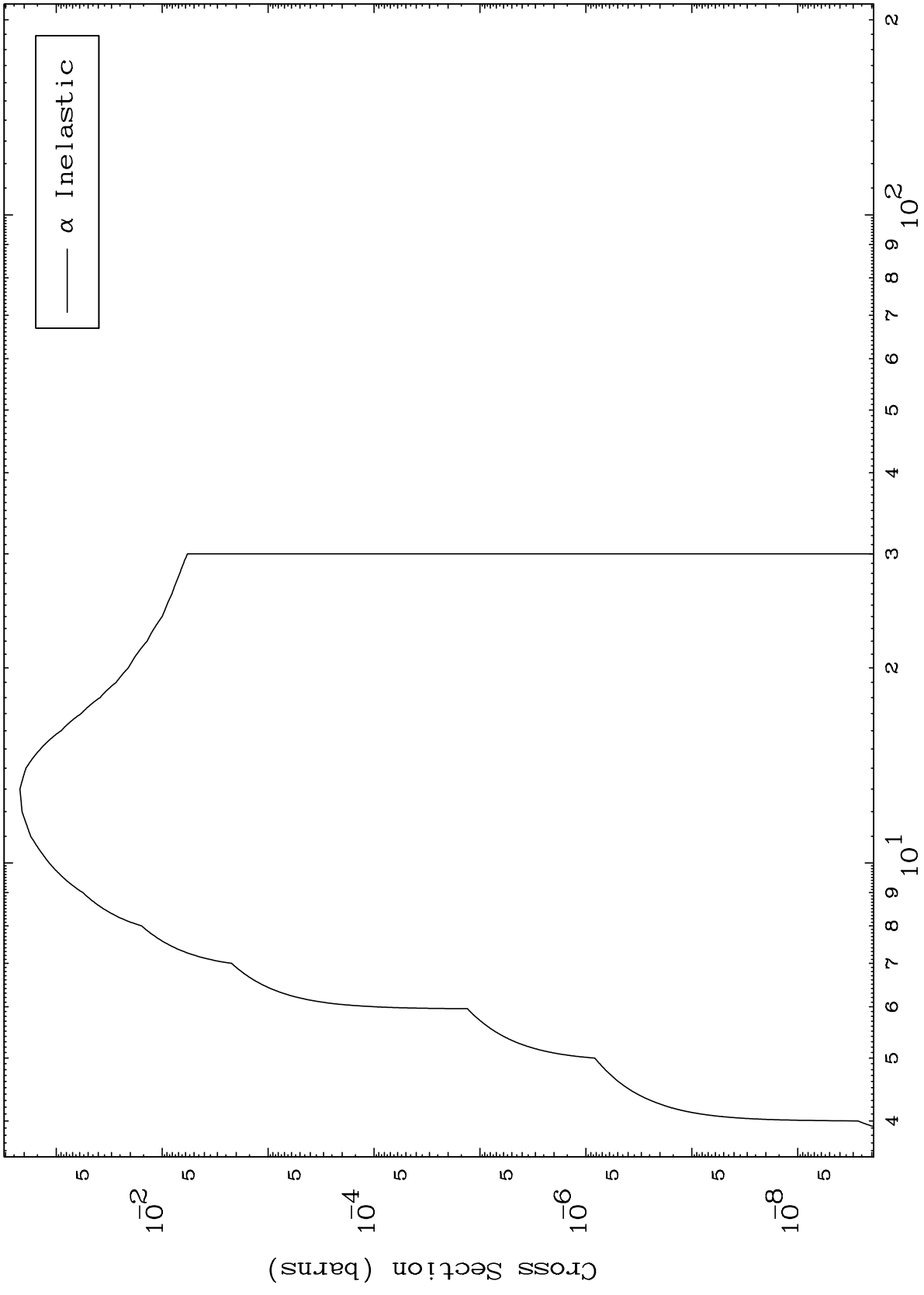
27-Co-58



MAT 2723

(α, n') Level
0 Kelvin Cross Sections

27-Co-58



5

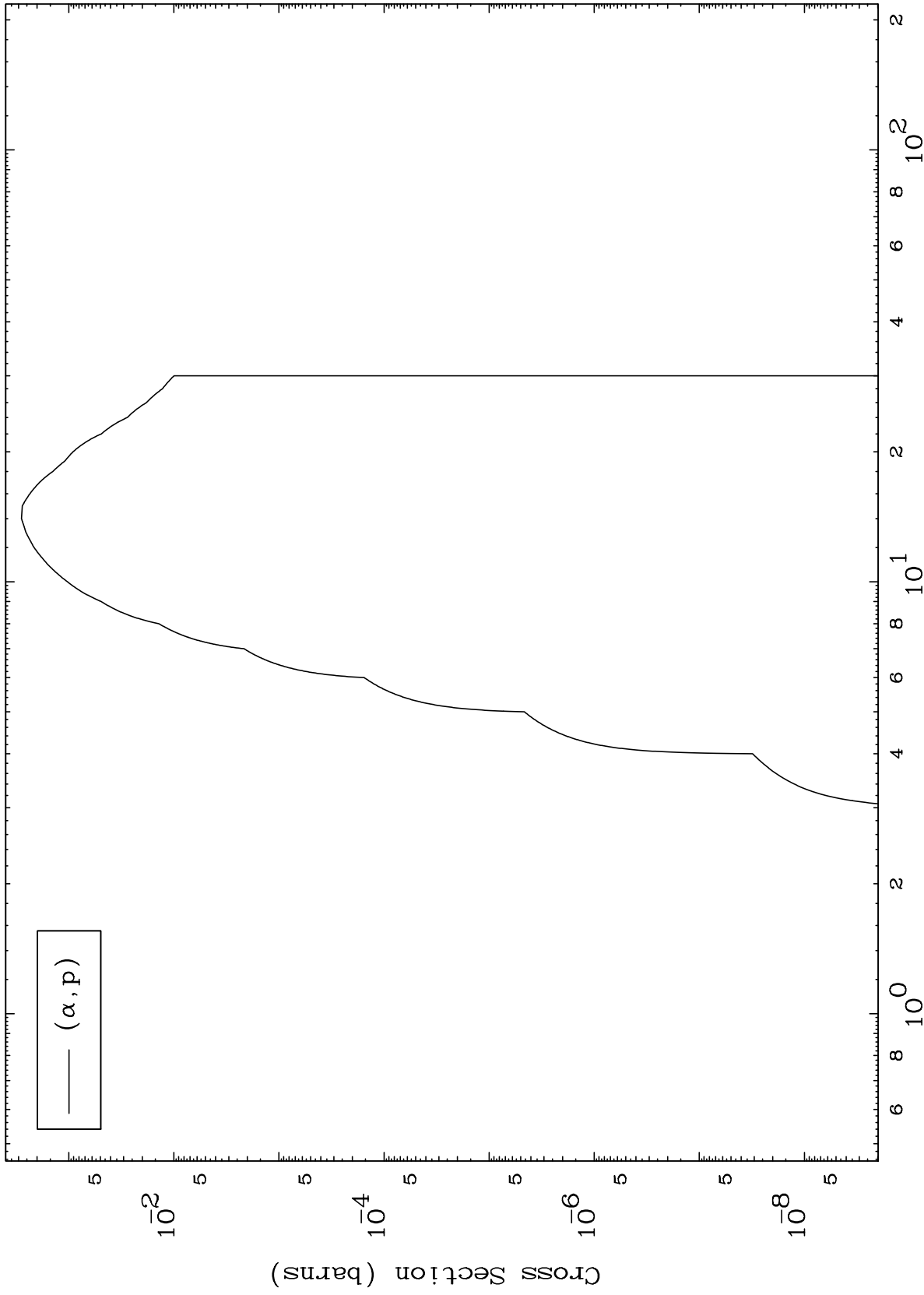
Incident Energy (MeV)

27-Co-58

MAT 2723

27-Co-58

(α, p) Levels
0 Kelvin Cross Sections



6

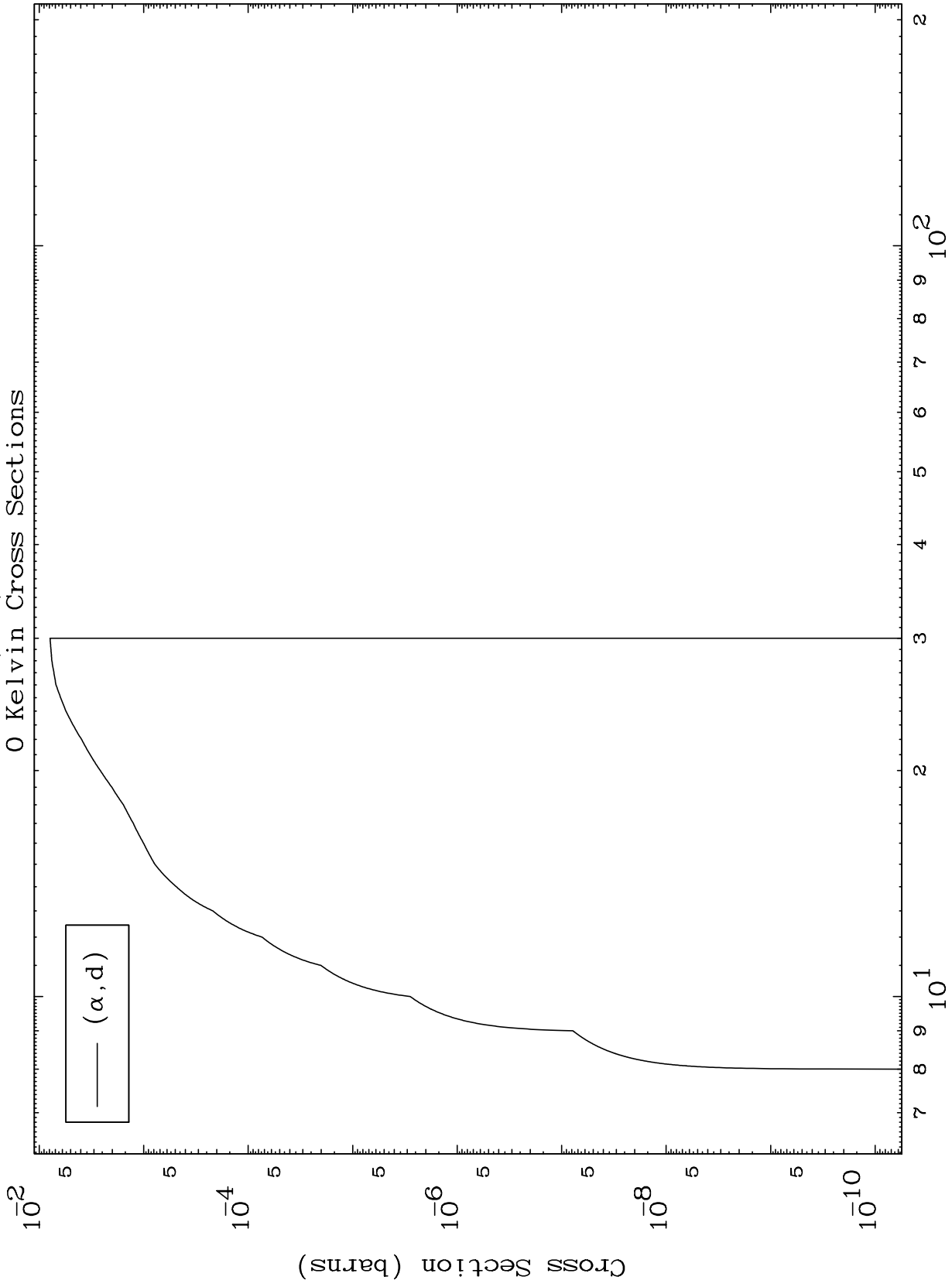
Incident Energy (MeV)

27-Co-58

MAT 2723

(α, d) Levels
0 Kelvin Cross Sections

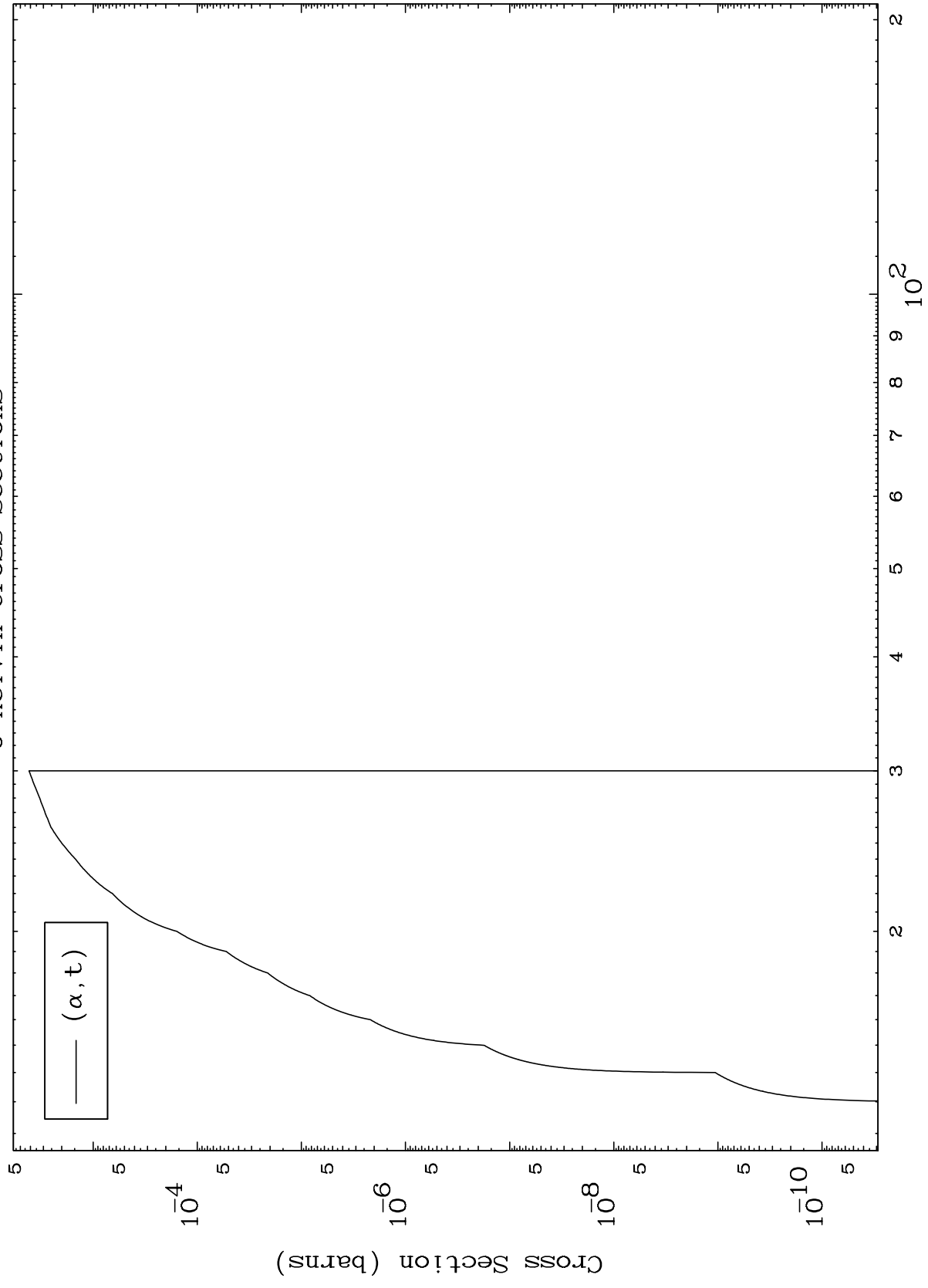
27-Co-58

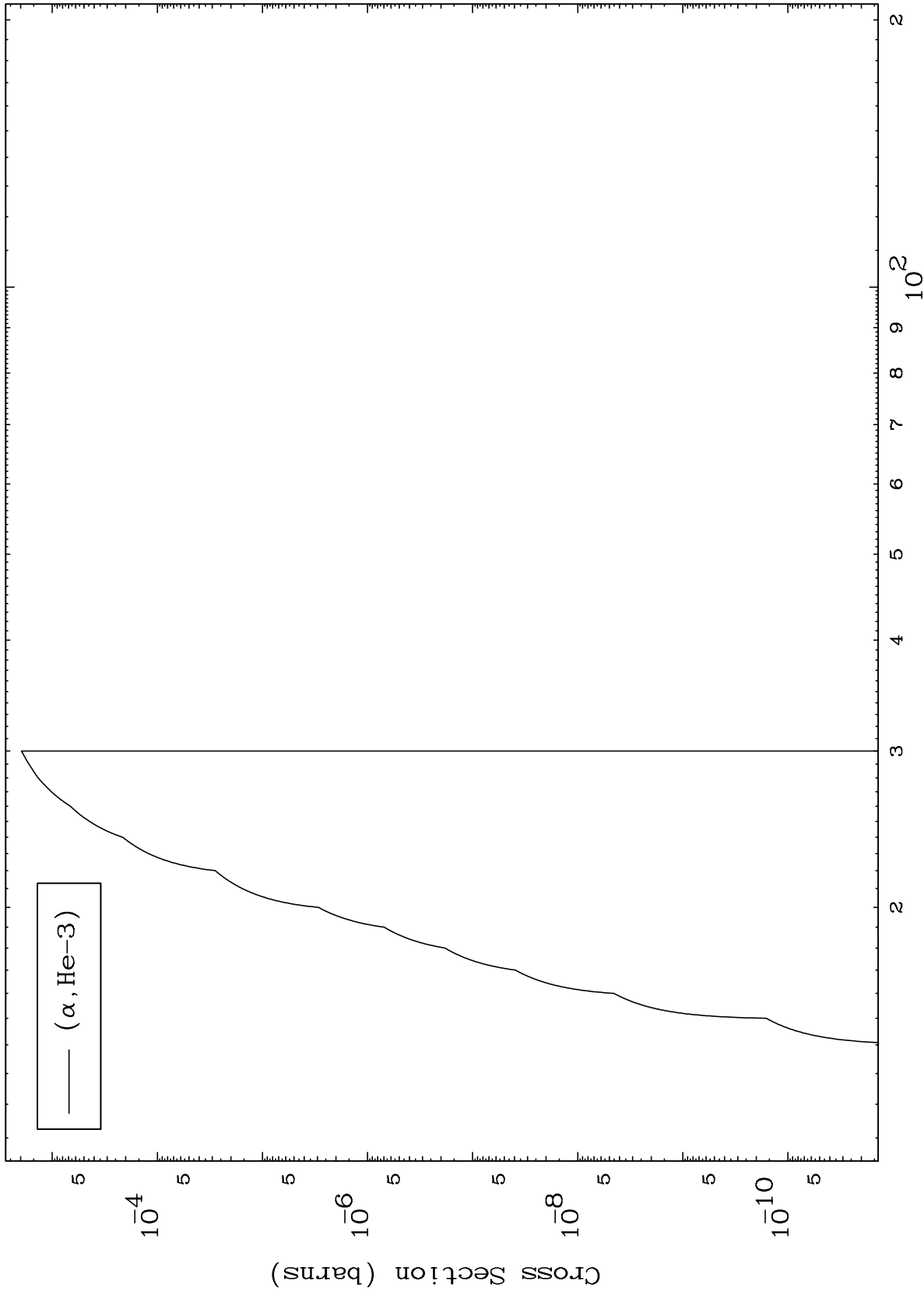


7

Incident Energy (MeV)

27-Co-58

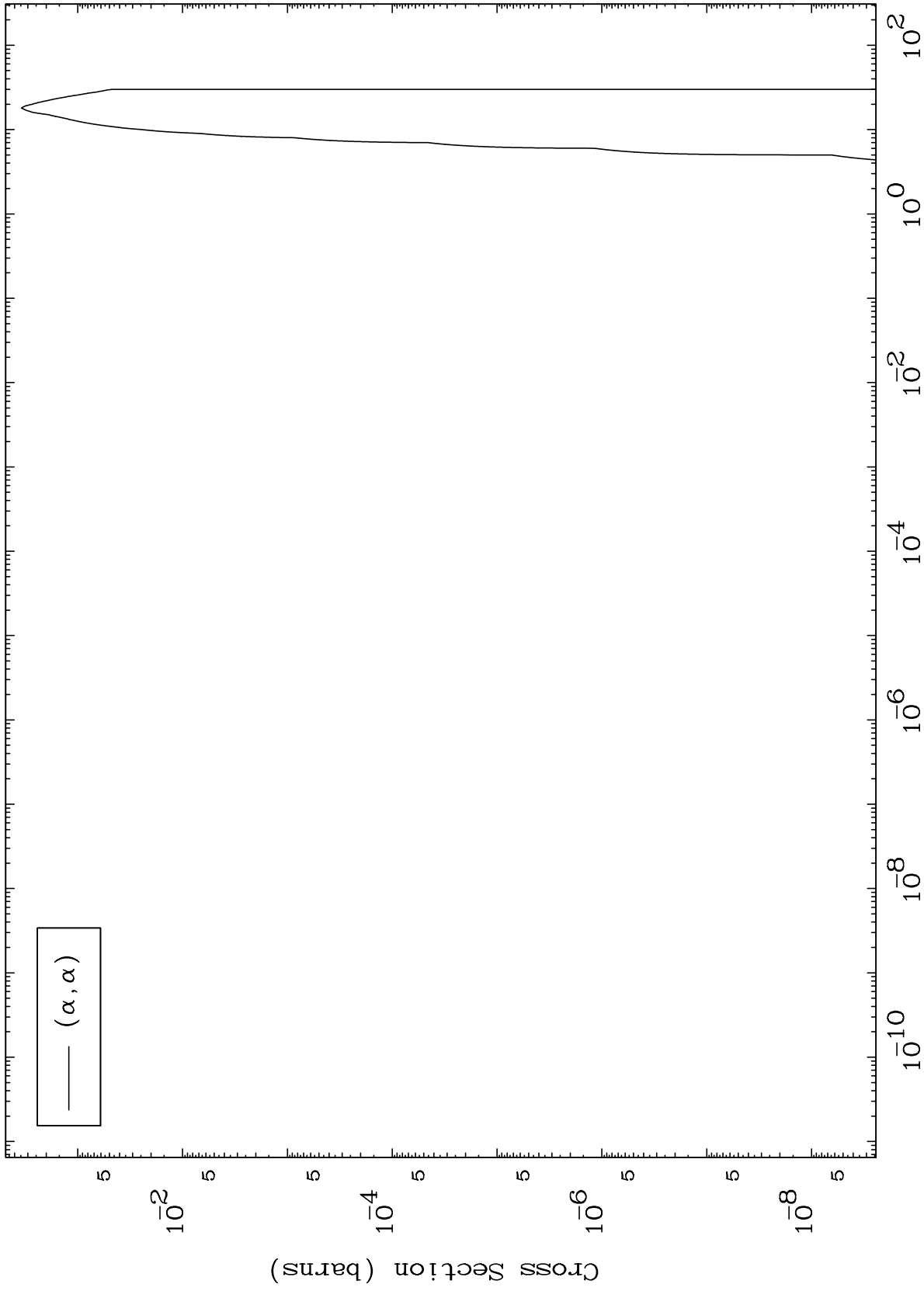




MAT 2723

(α, α) Levels
0 Kelvin Cross Sections

27-Co-58



10

Incident Energy (MeV)

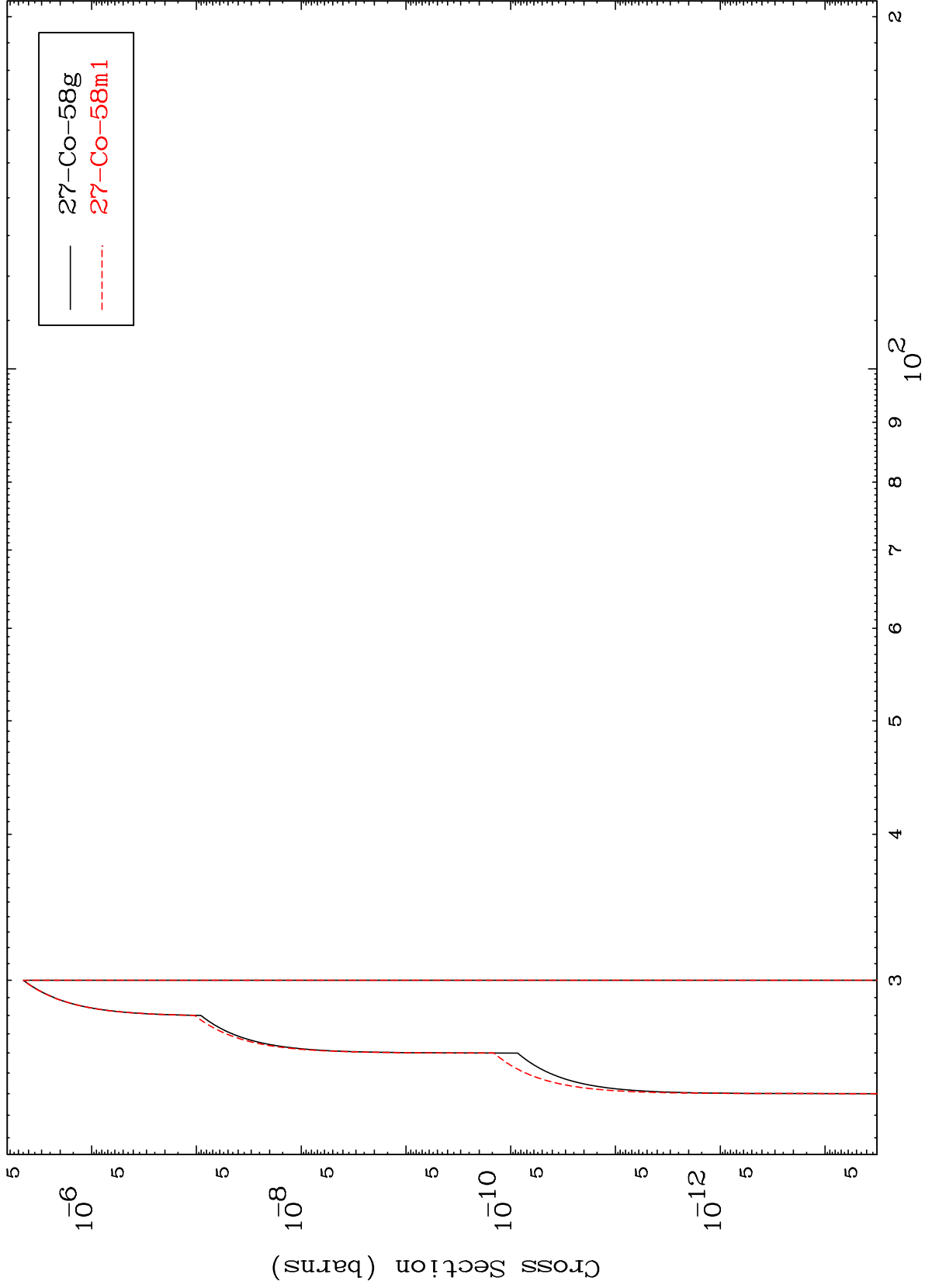
27-Co-58

MAT 2723

(α, n') He-3

²⁷Co-58

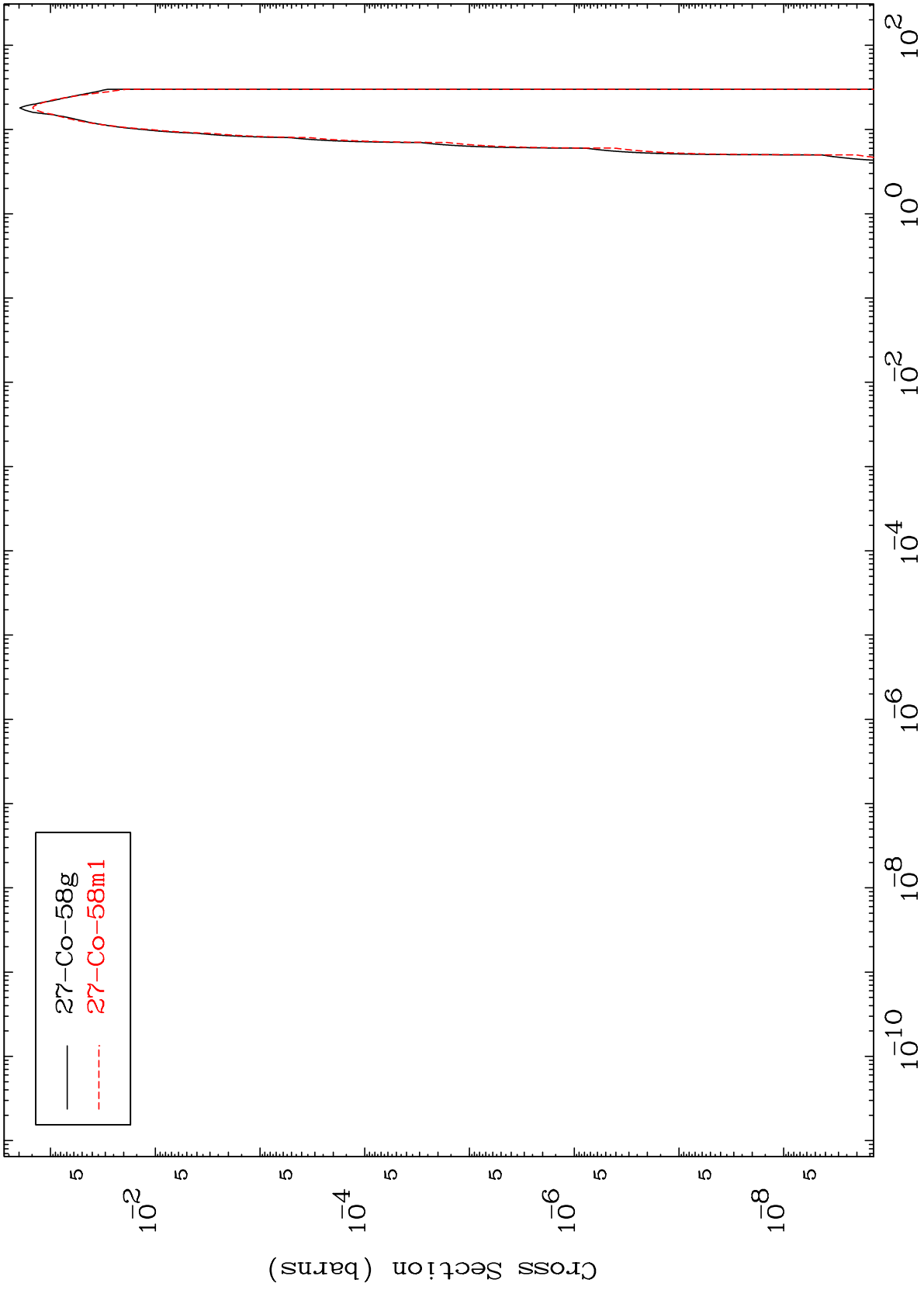
Radionuclide Production Cross Section



MAT 2723

Radionuclide Production Cross Section
(α, α)

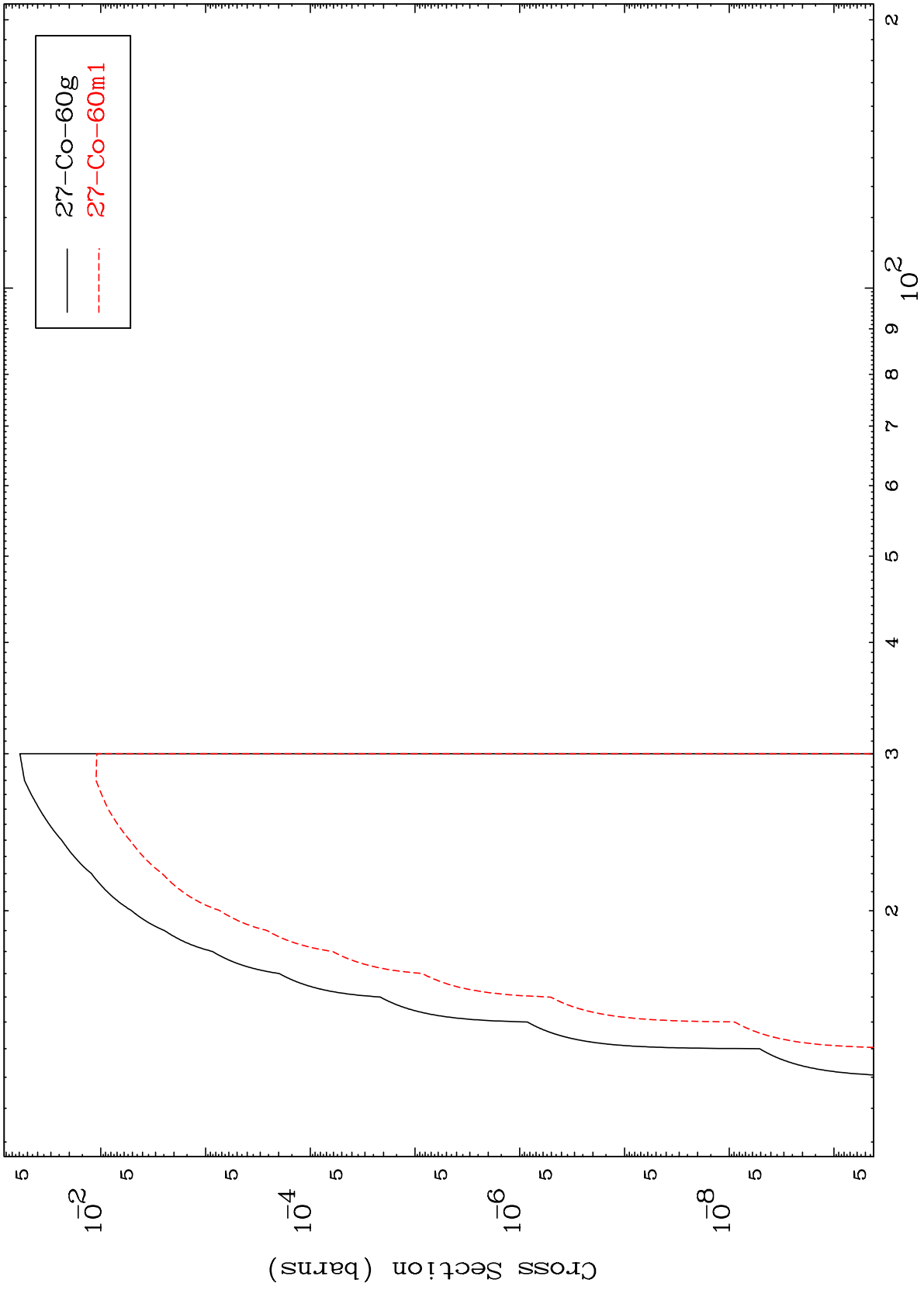
²⁷Co-58



MAT 2723

27-Co-58

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



13

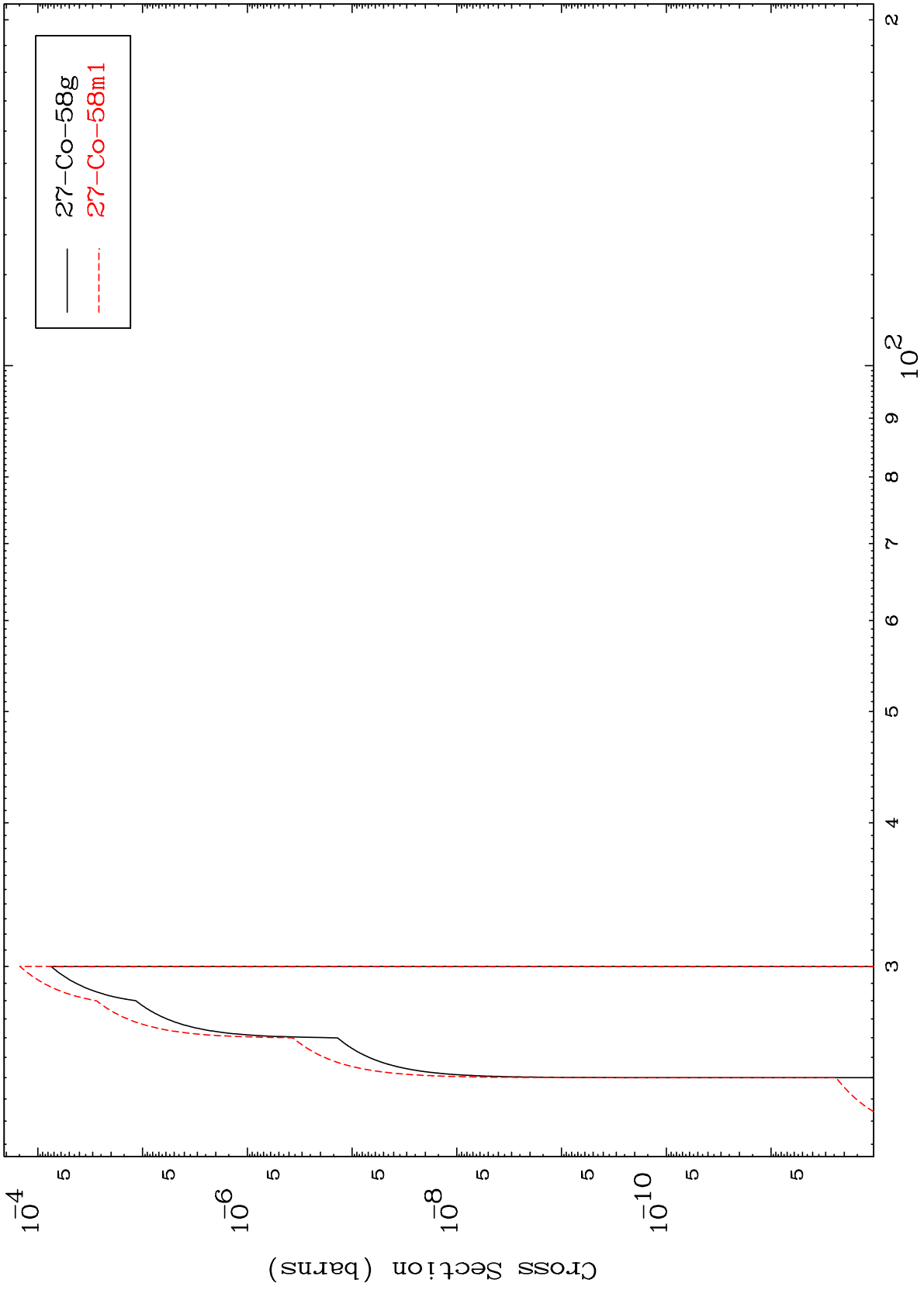
27-Co-58

MAT 2723

(α, p) t

27-Co-58

Radionuclide Production Cross Section



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Incident Energy (MeV)

27-Co-58