

Program EVALPLOT
(Version 2018-1)

by

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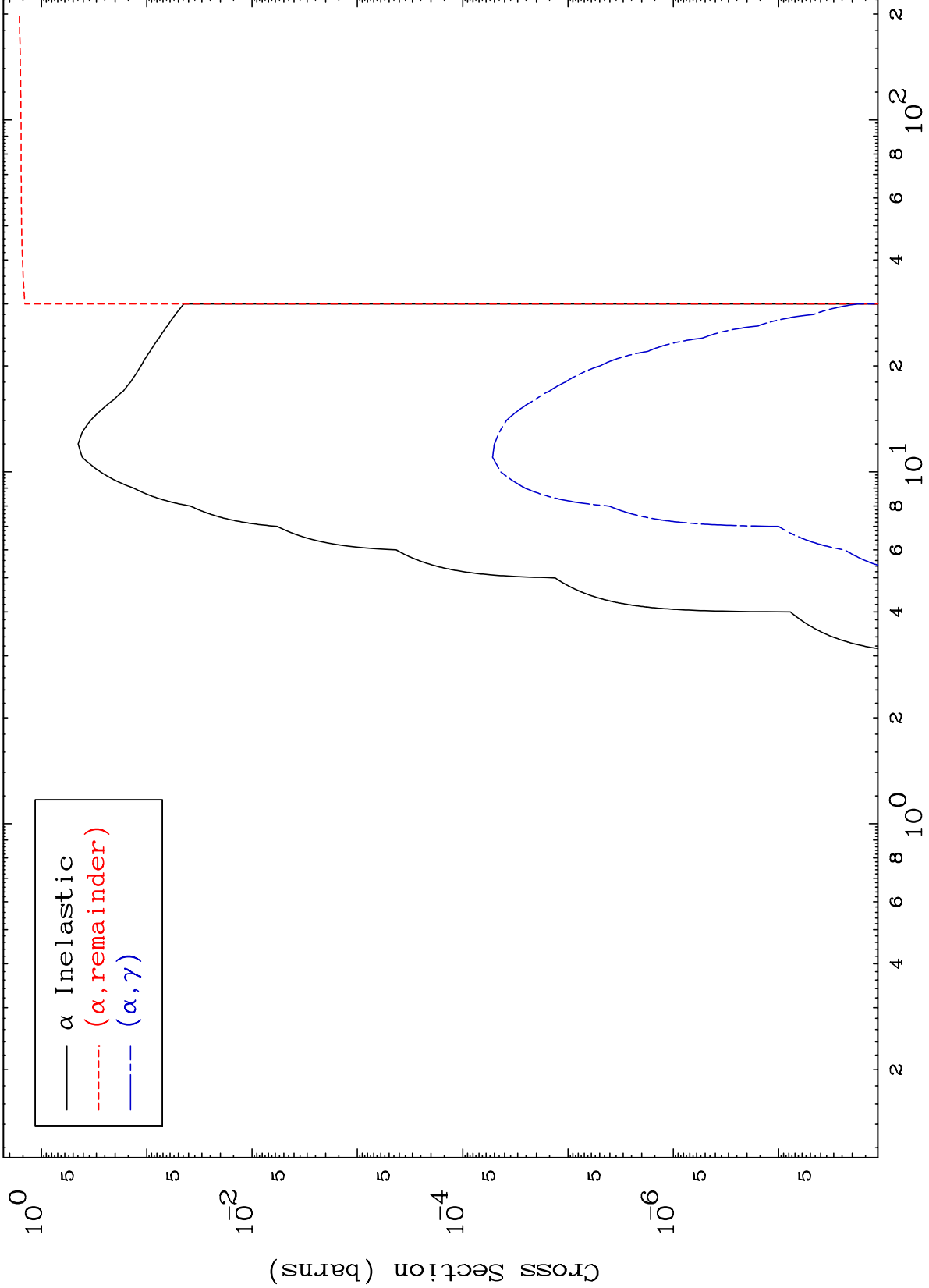
Press Mouse Button to Start

MAT 2735

α Major

27-Co-62

0 Kelvin Cross Sections

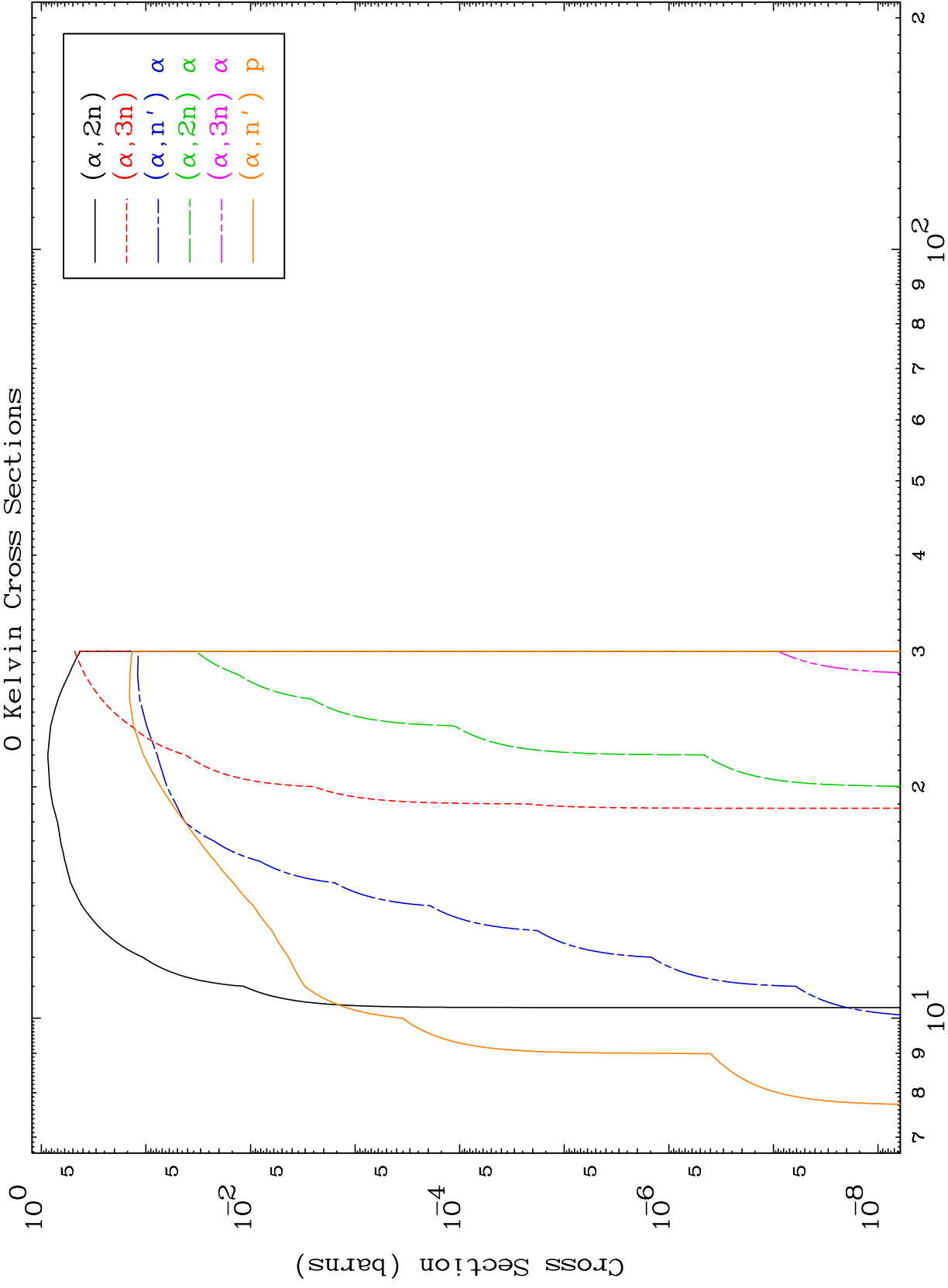


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 2735

α Neutron Production
0 Kelvin Cross Sections

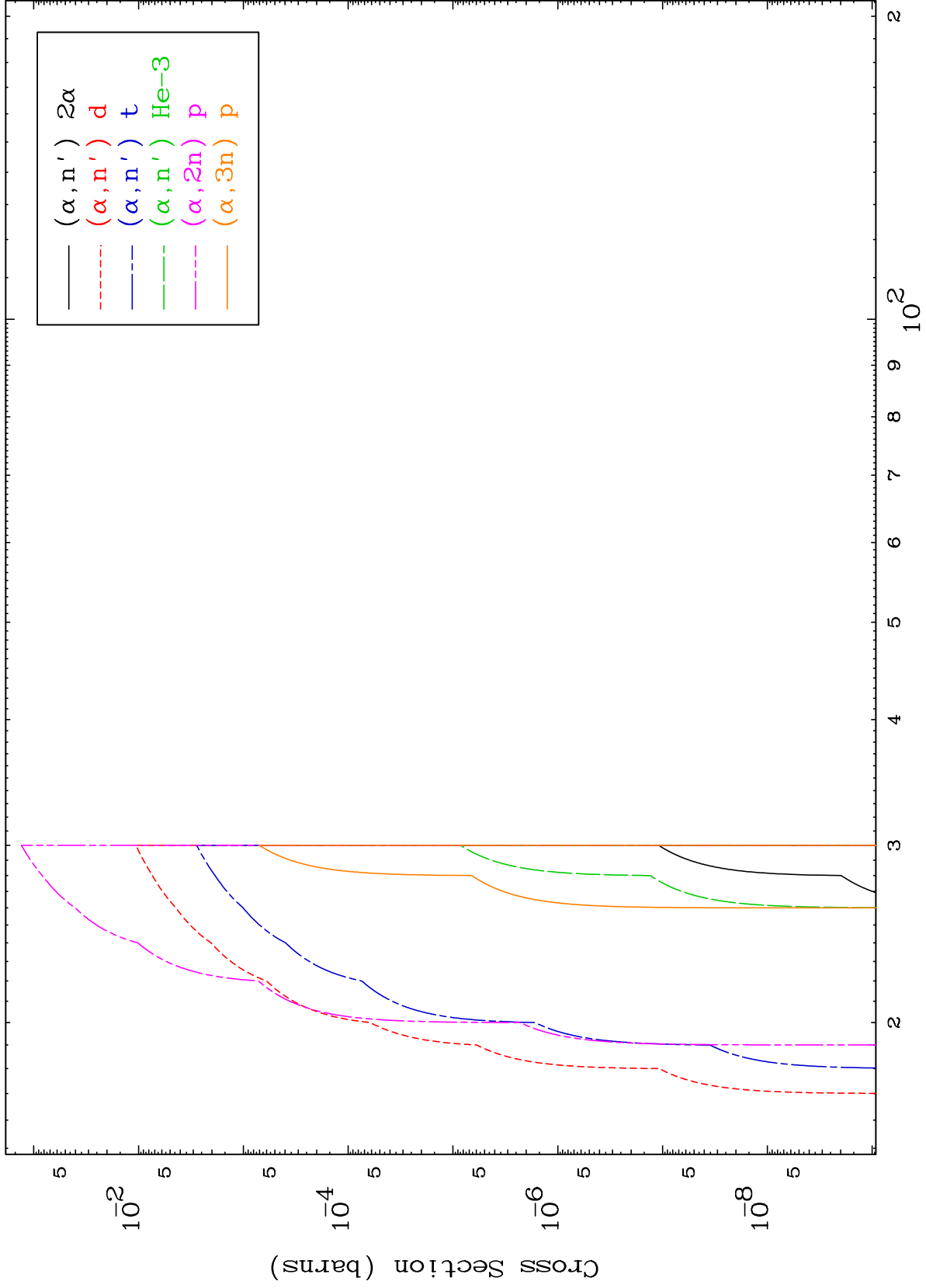
27-Co-62



2

Incident Energy (MeV)

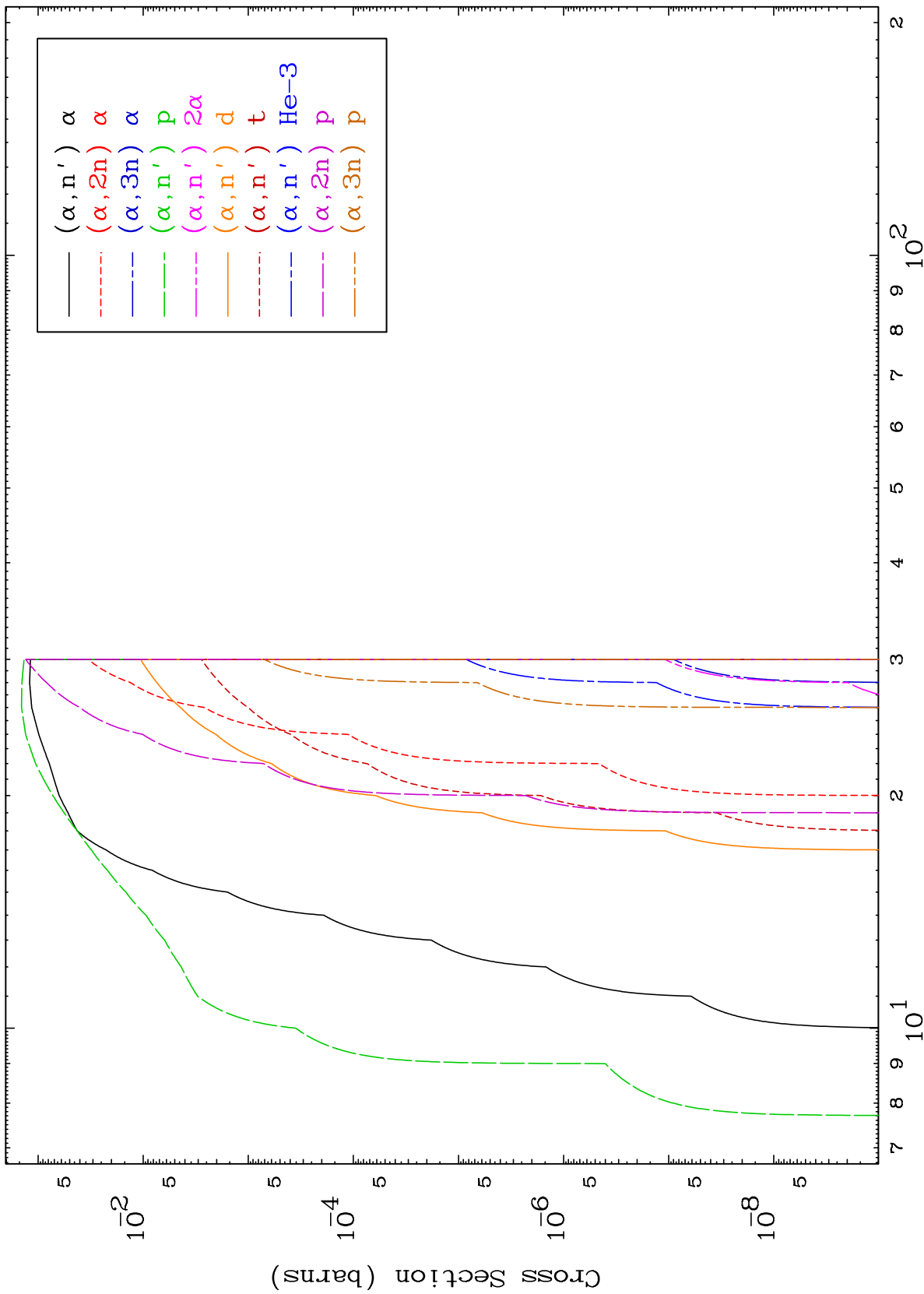
27-Co-62



MAT 2735

α Charged Particle
0 Kelvin Cross Sections

27-Co-62



Incident Energy (MeV)

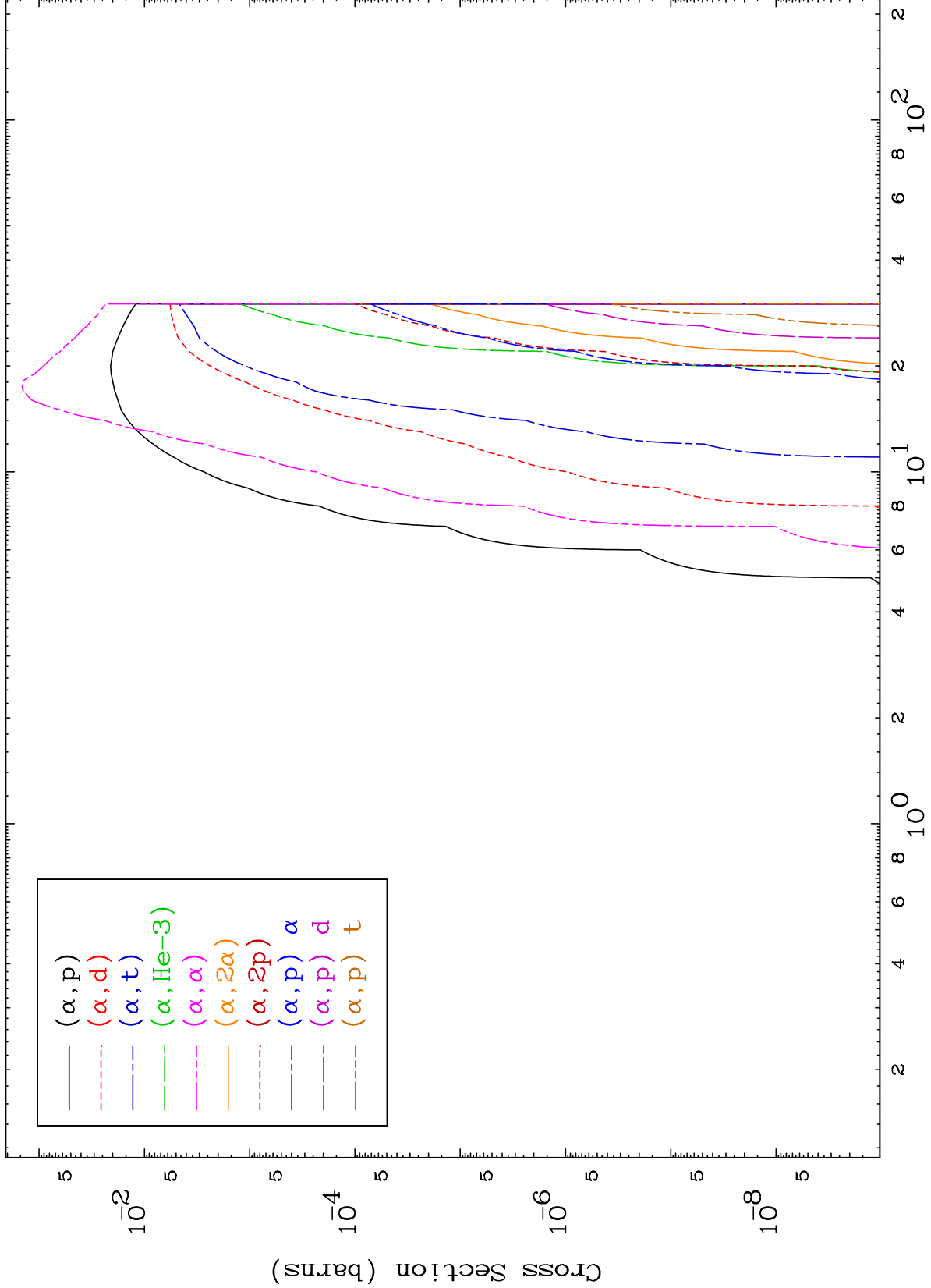
27-Co-62

4

MAT 2735

α Charged Particle
0 Kelvin Cross Sections

27-Co-62



5

Incident Energy (MeV)

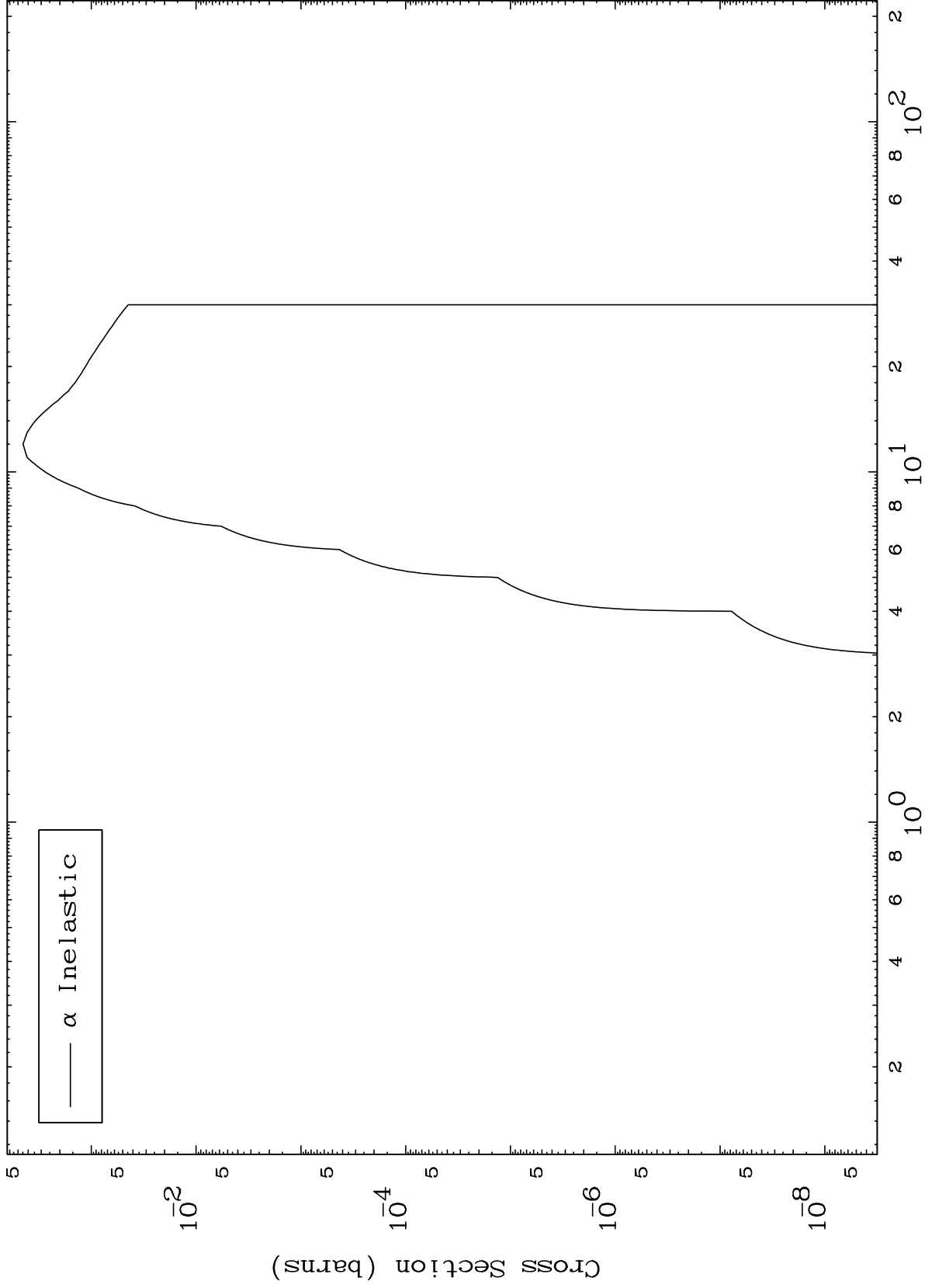
27-Co-62

MAT 2735

(α, n') Level

27-Co-62

0 Kelvin Cross Sections



6

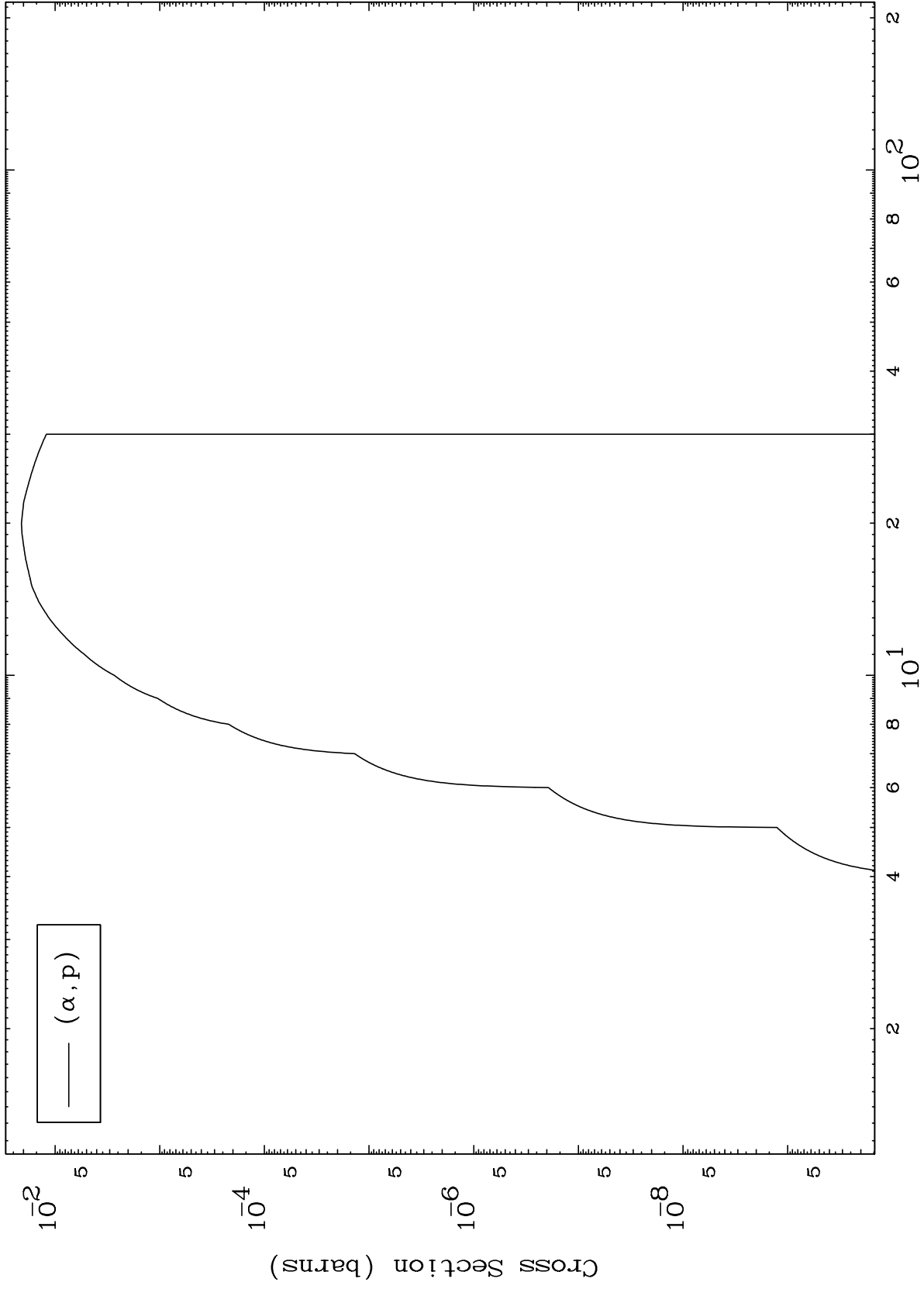
Incident Energy (MeV)

27-Co-62

MAT 2735

27-Co-62

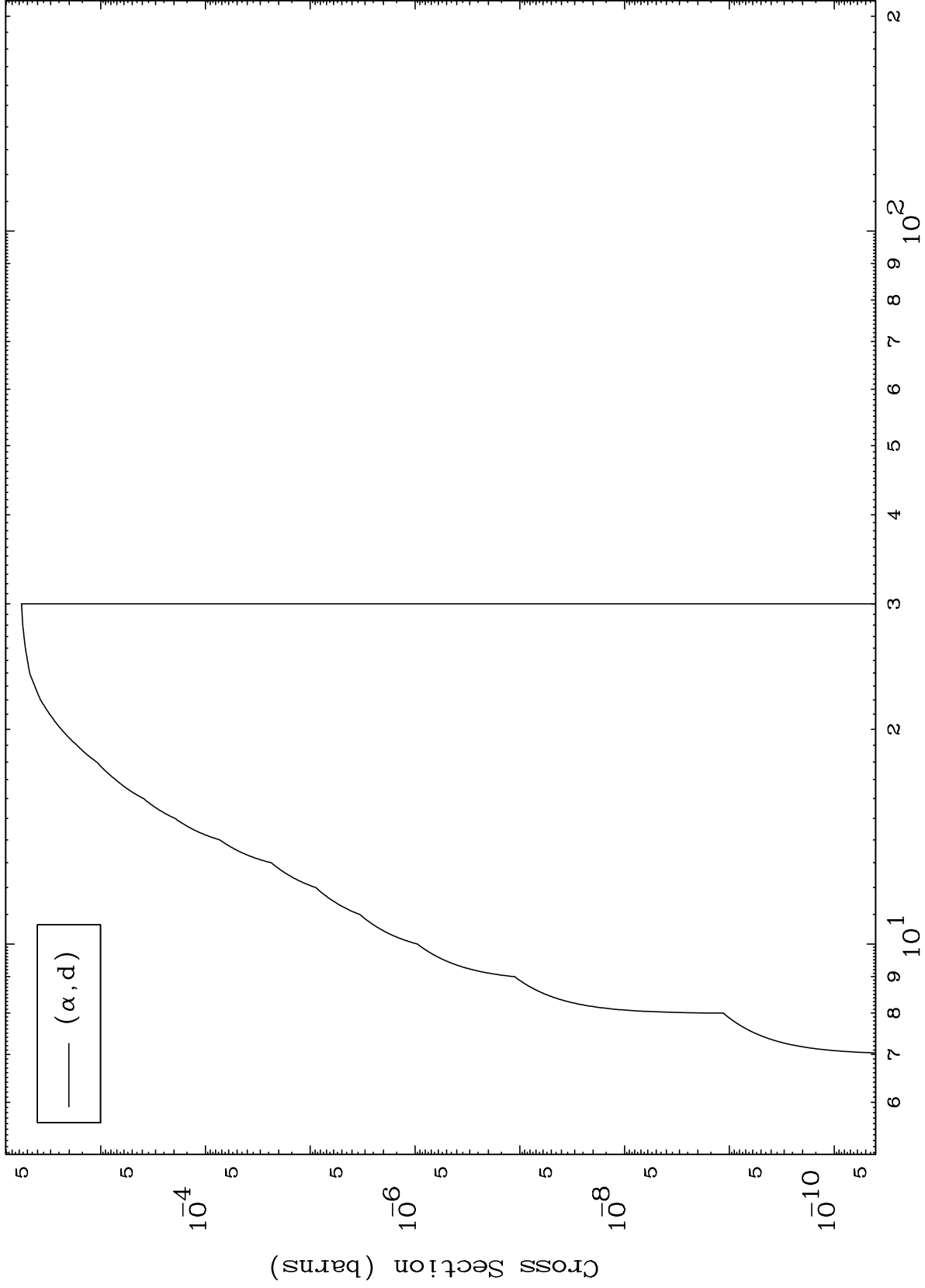
(α, p) Levels
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

27-Co-62



8

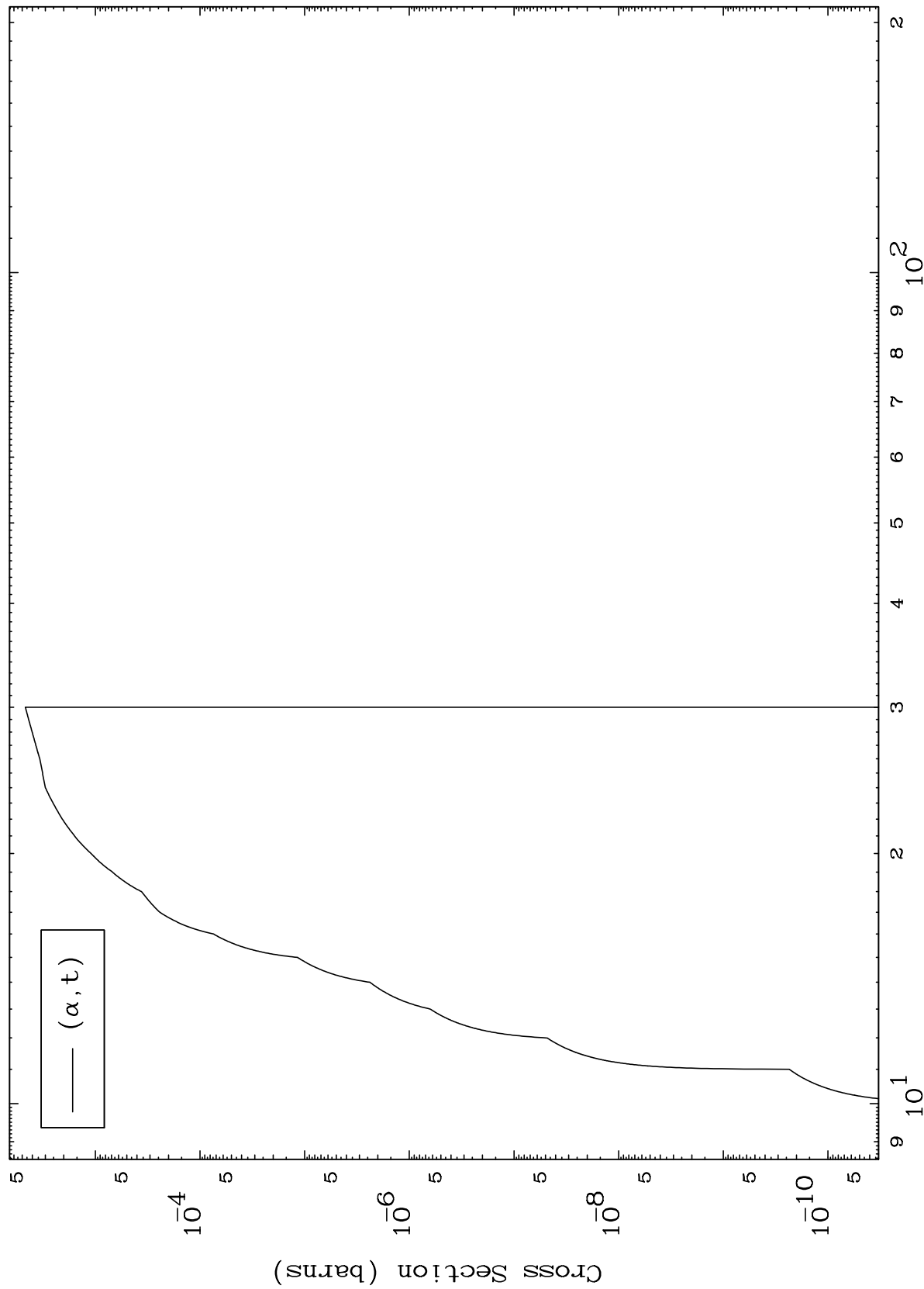
Incident Energy (MeV)

27-Co-62

MAT 2735

(α, t) Levels
0 Kelvin Cross Sections

27-Co-62



9

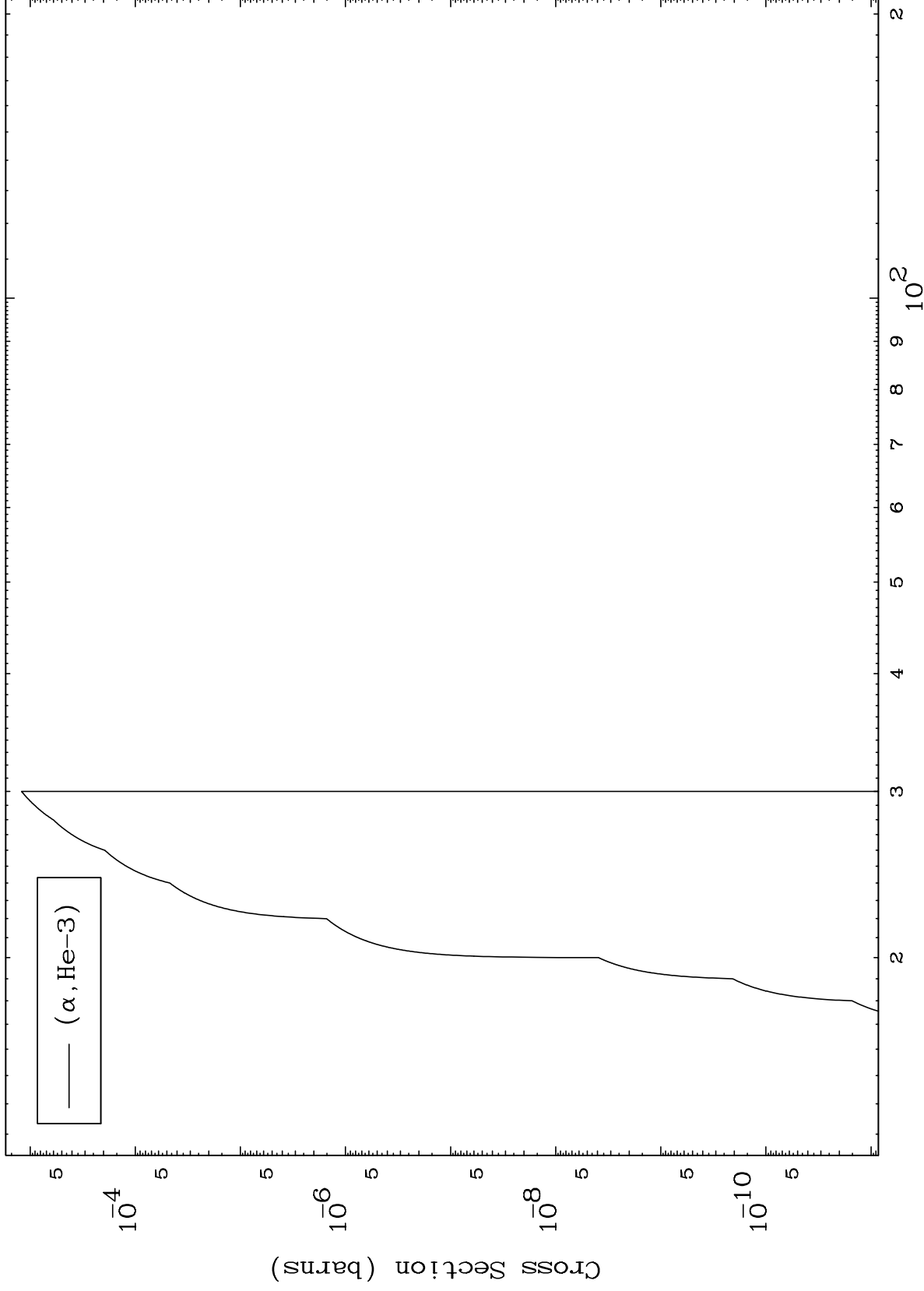
Incident Energy (MeV)

27-Co-62

MAT 2735

(α , He3) Levels
0 Kelvin Cross Sections

27-Co-62



10

Incident Energy (MeV)

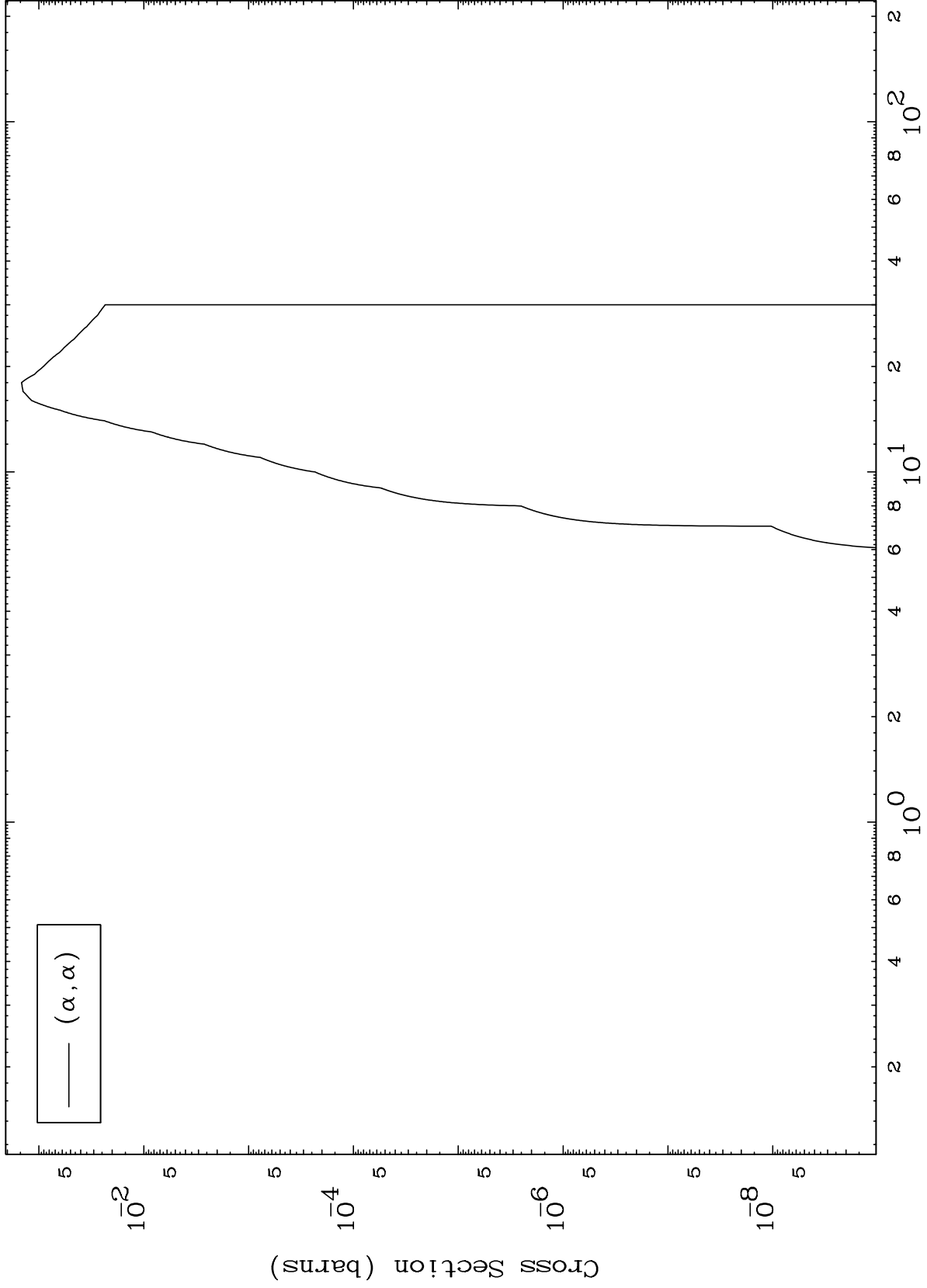
27-Co-62

MAT 2735

(α, α) Levels

27-Co-62

0 Kelvin Cross Sections

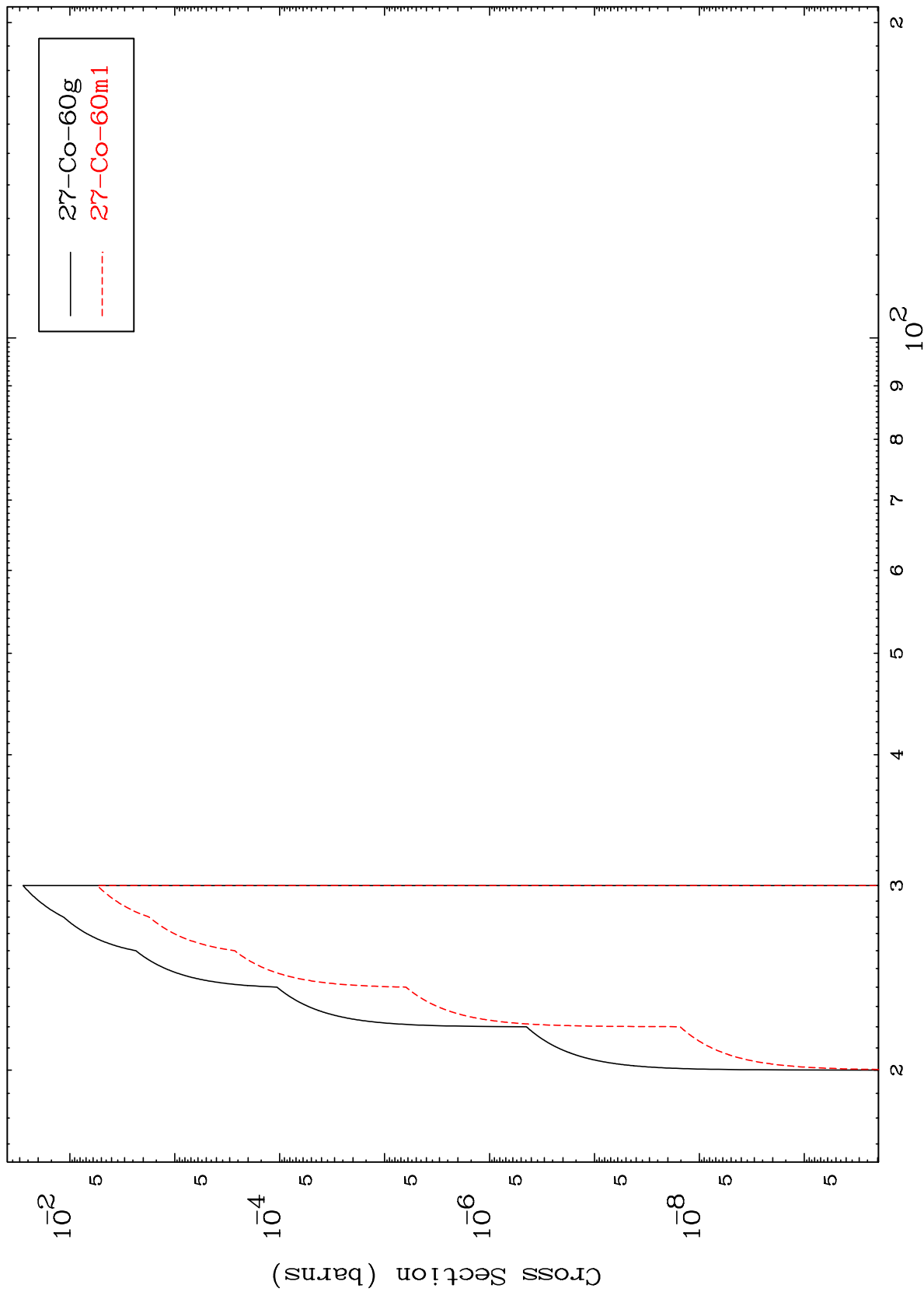


MAT 2735

²⁷Co-62

($\alpha, 2n$) α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

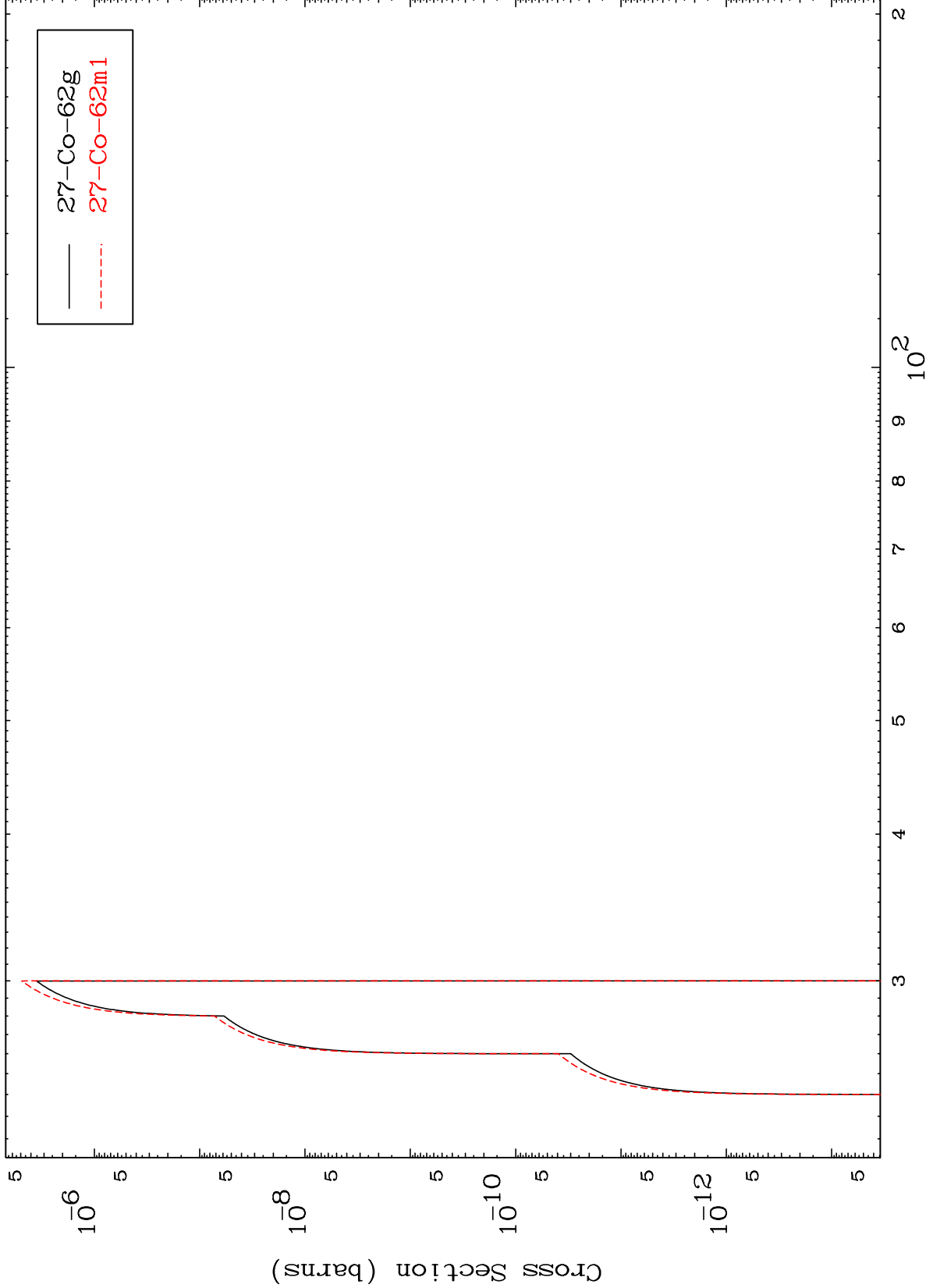
²⁷Co-62

MAT 2735

(α, n') He-3

²⁷Co-62

Radionuclide Production Cross Section



13

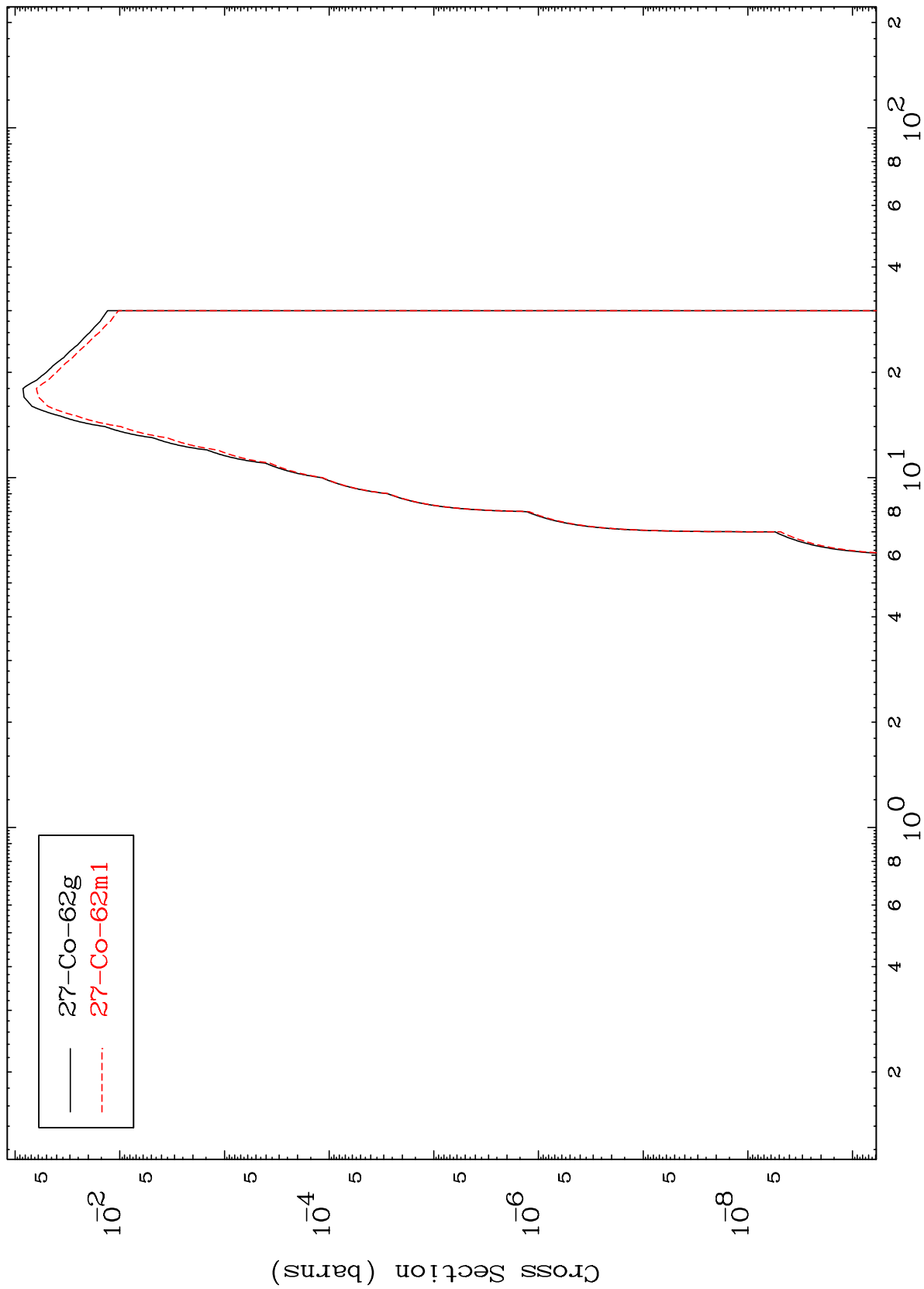
Incident Energy (MeV)

²⁷Co-62

MAT 2735

²⁷Co-62

Radionuclide Production Cross Section

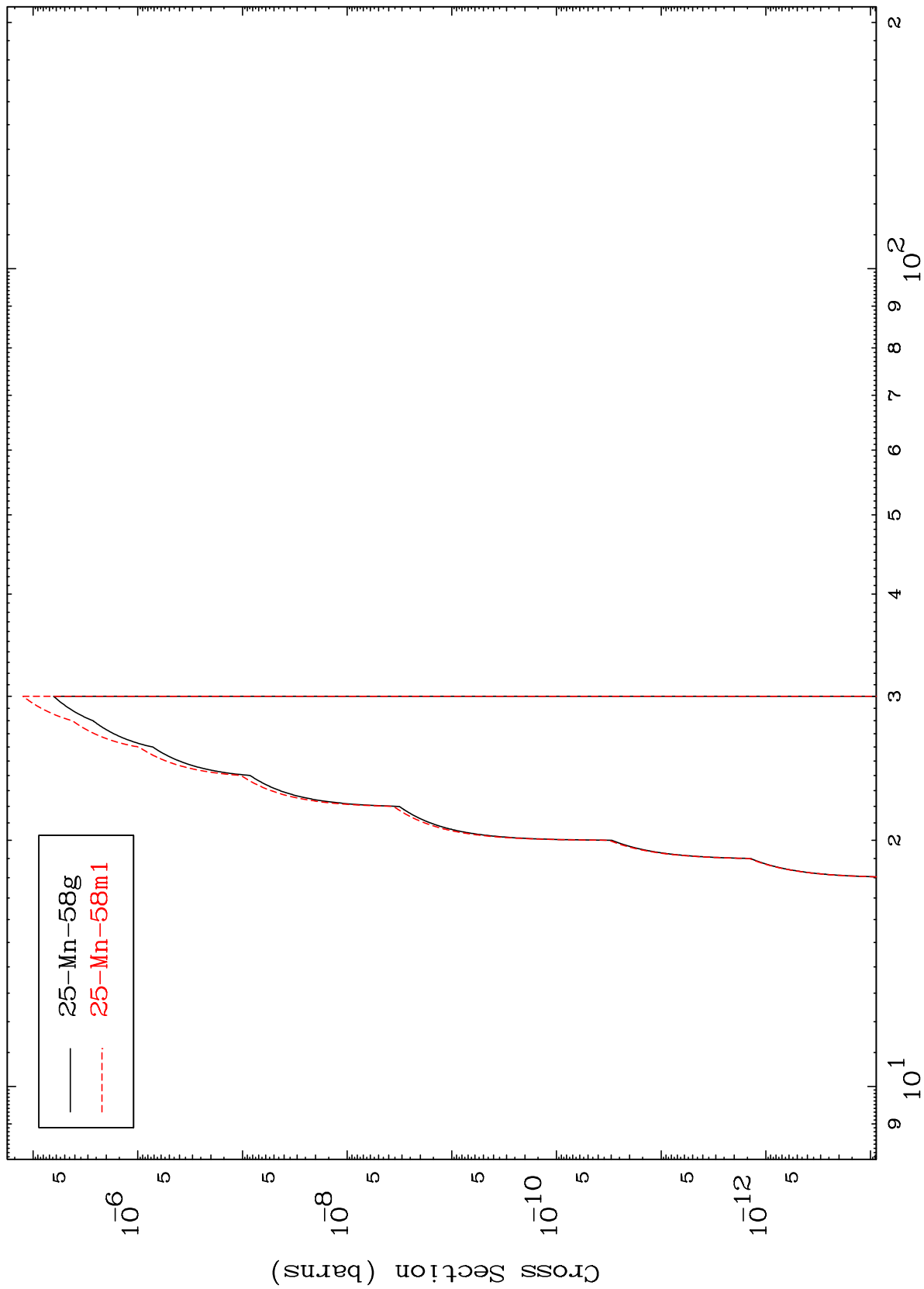


²⁷Co-62

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27-Co-62

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



15

Incident Energy (MeV)

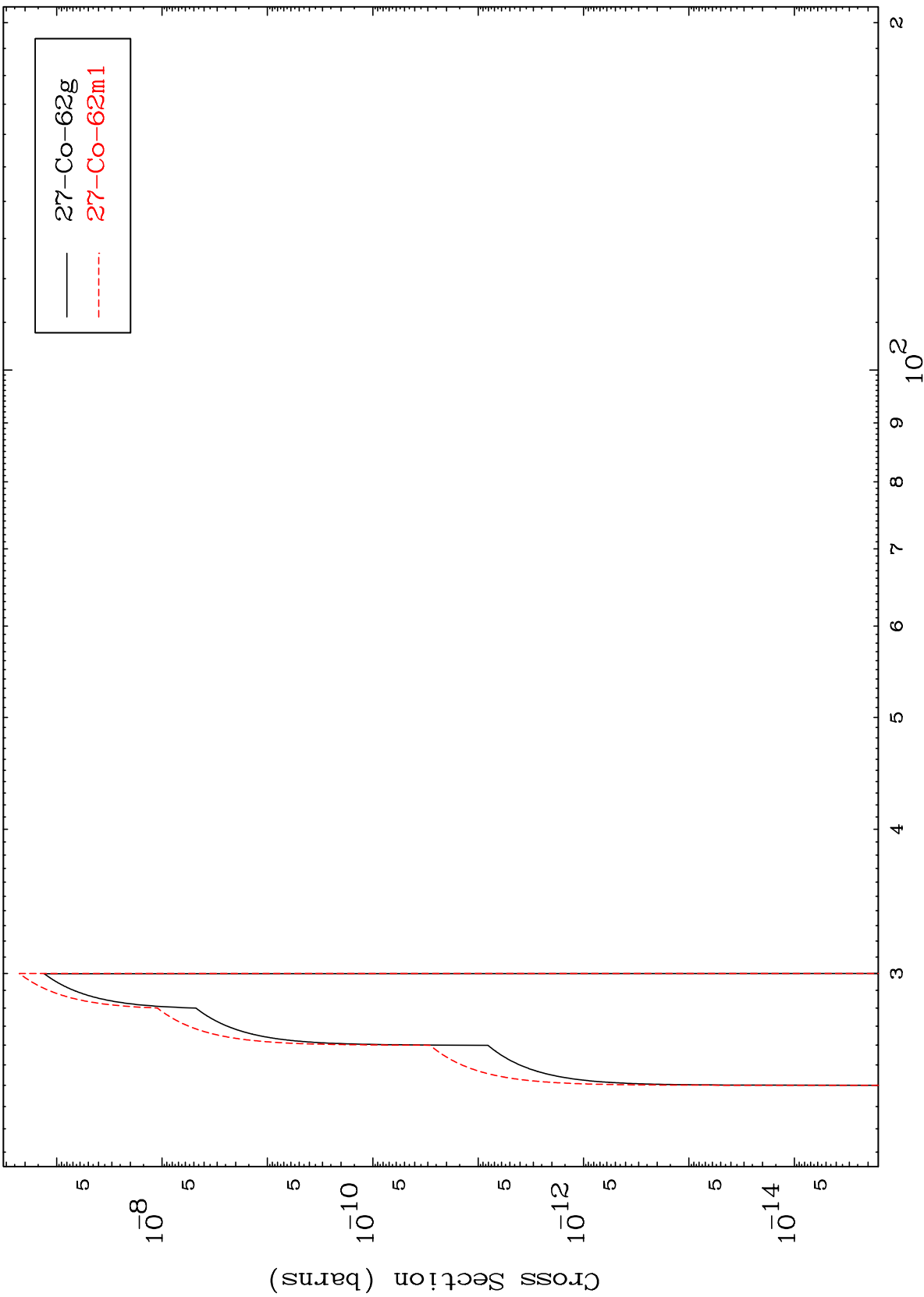
27-Co-62

MAT 2735

(α, p) t

²⁷Co-62

Radionuclide Production Cross Section



— 27-Co-62g
- - - 27-Co-62m1

16

Incident Energy (MeV)

²⁷Co-62