

Program EVALPLOT
(Version 2018-1)

by

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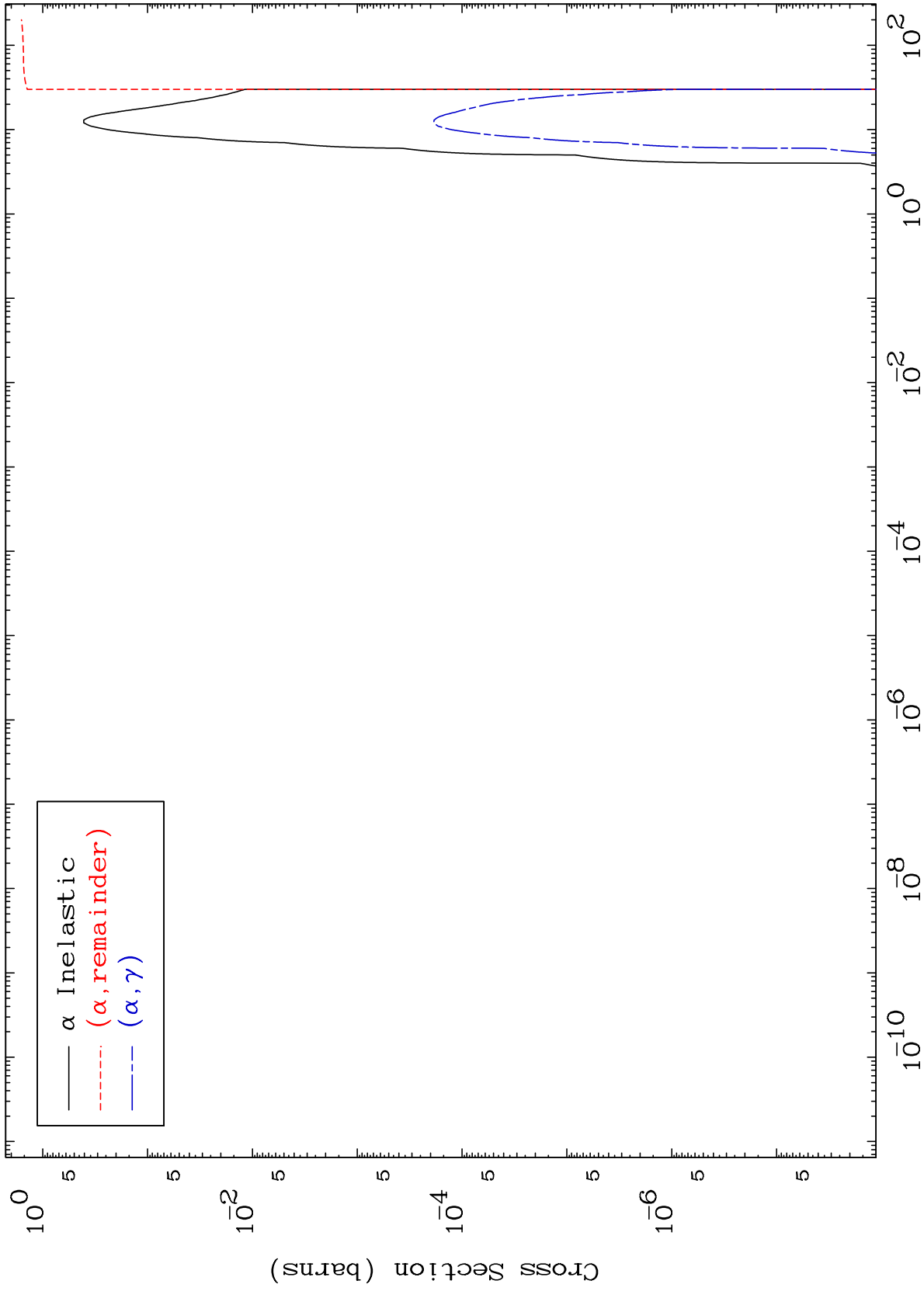
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2729

0 Kelvin α Major
Cross Sections

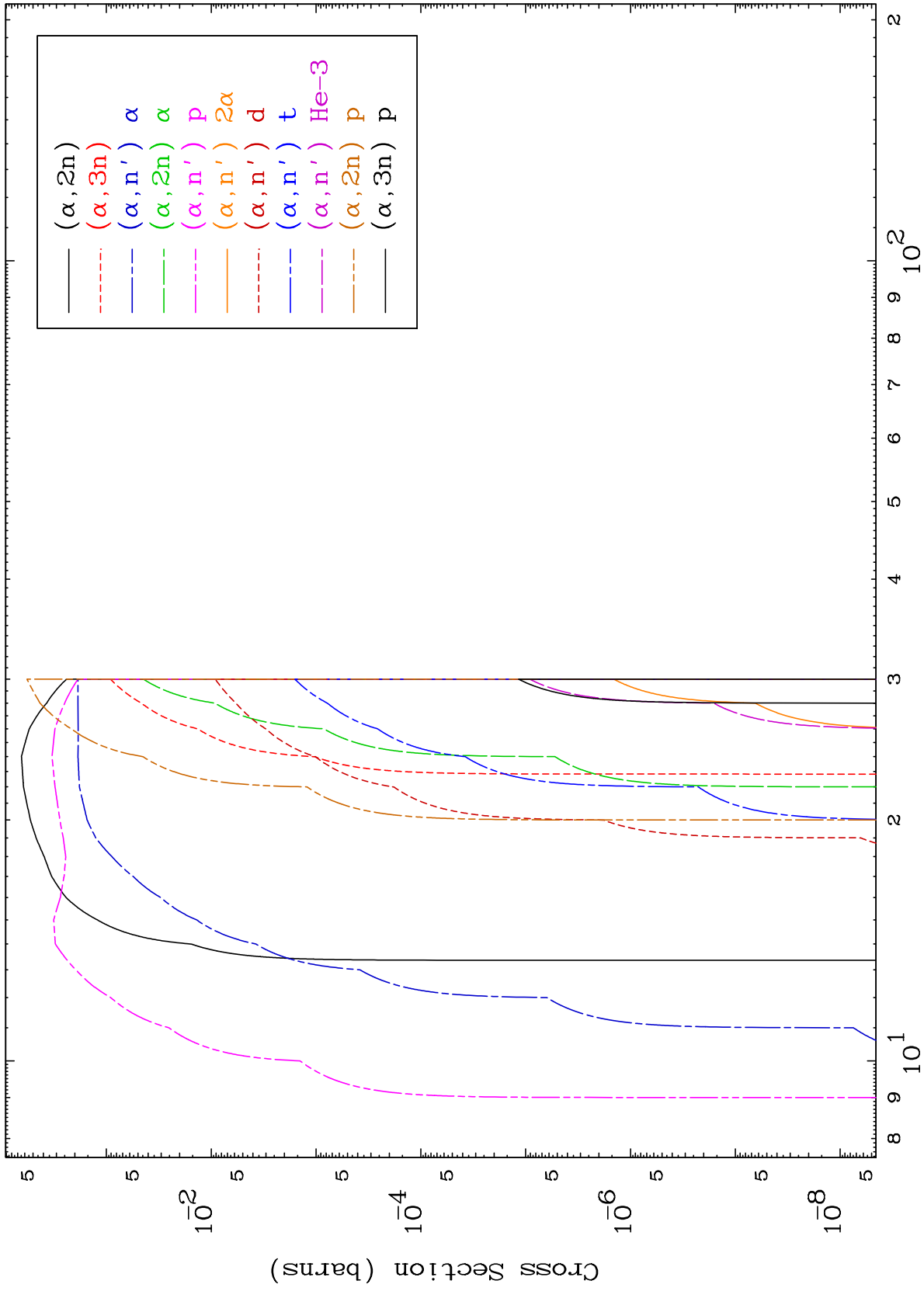
27-Co-60



MAT 2729

α Neutron Production
0 Kelvin Cross Sections

27-Co-60



2

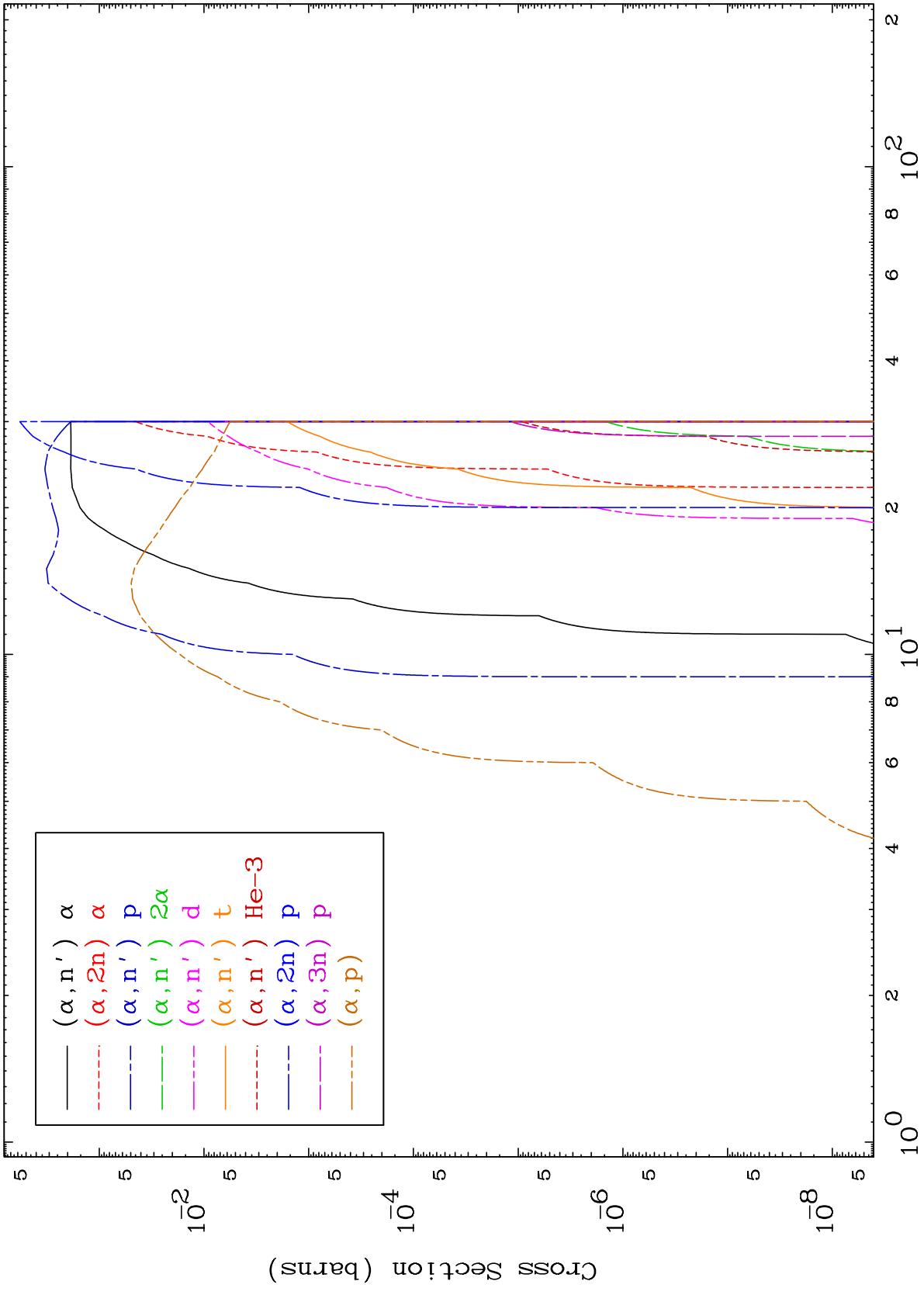
Incident Energy (MeV)

27-Co-60

MAT 2729

α Charged Particle
0 Kelvin Cross Sections

27-Co-60



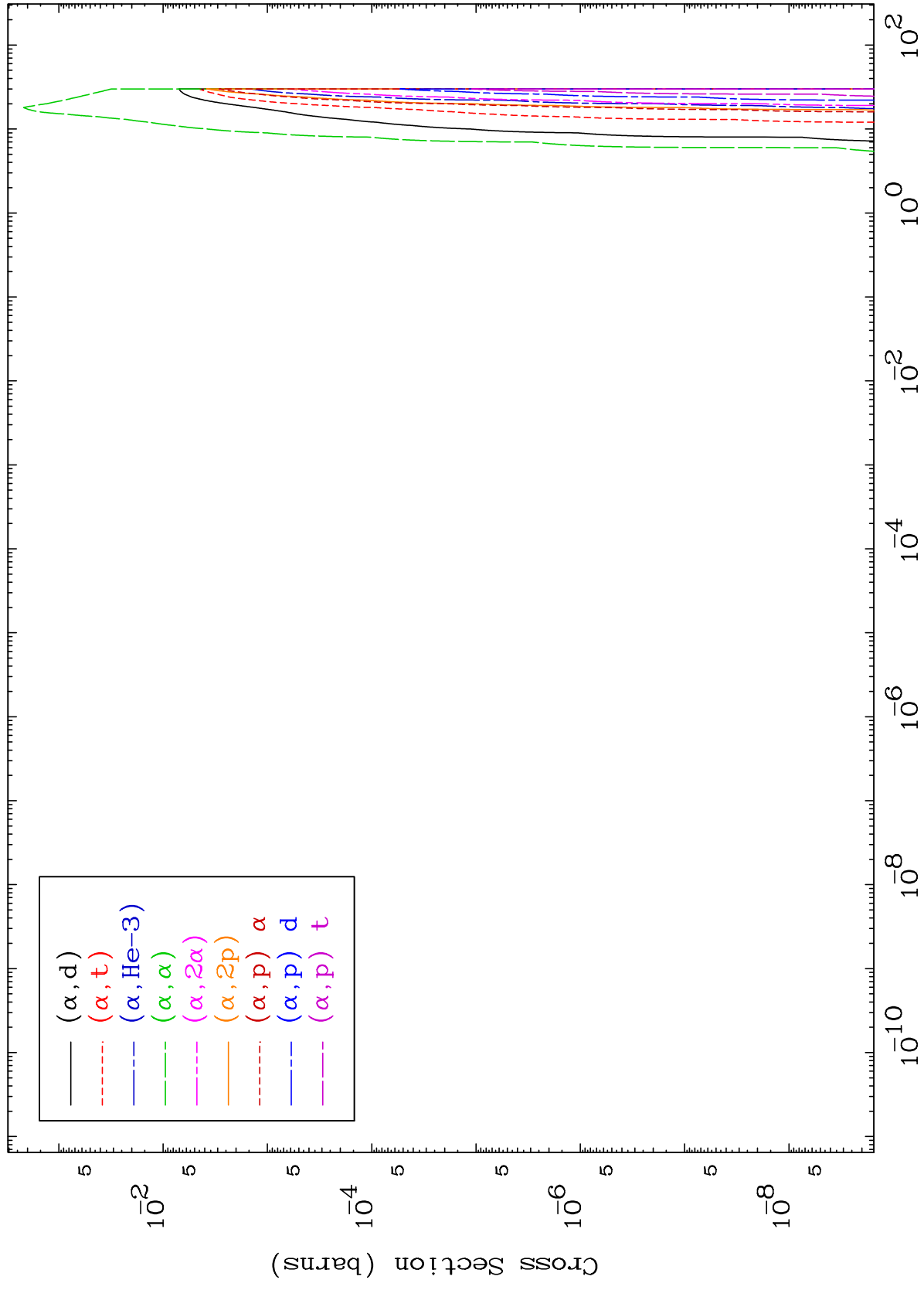
Incident Energy (MeV)

27-Co-60

MAT 2729

α Charged Particle
0 Kelvin Cross Sections

27-Co-60

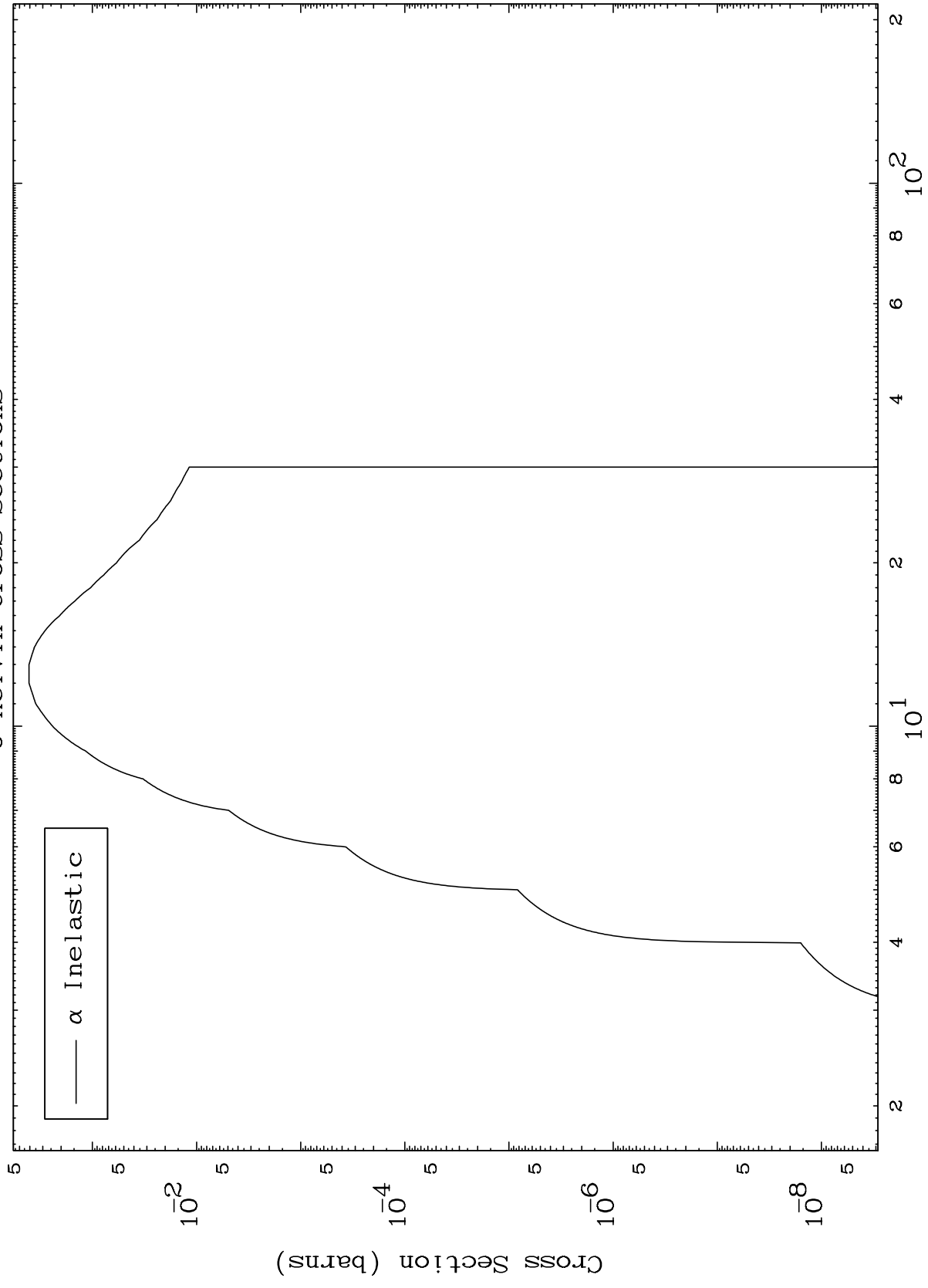


27-Co-60

MAT 2729

(α, n') Level
0 Kelvin Cross Sections

$^{27}\text{Co-60}$



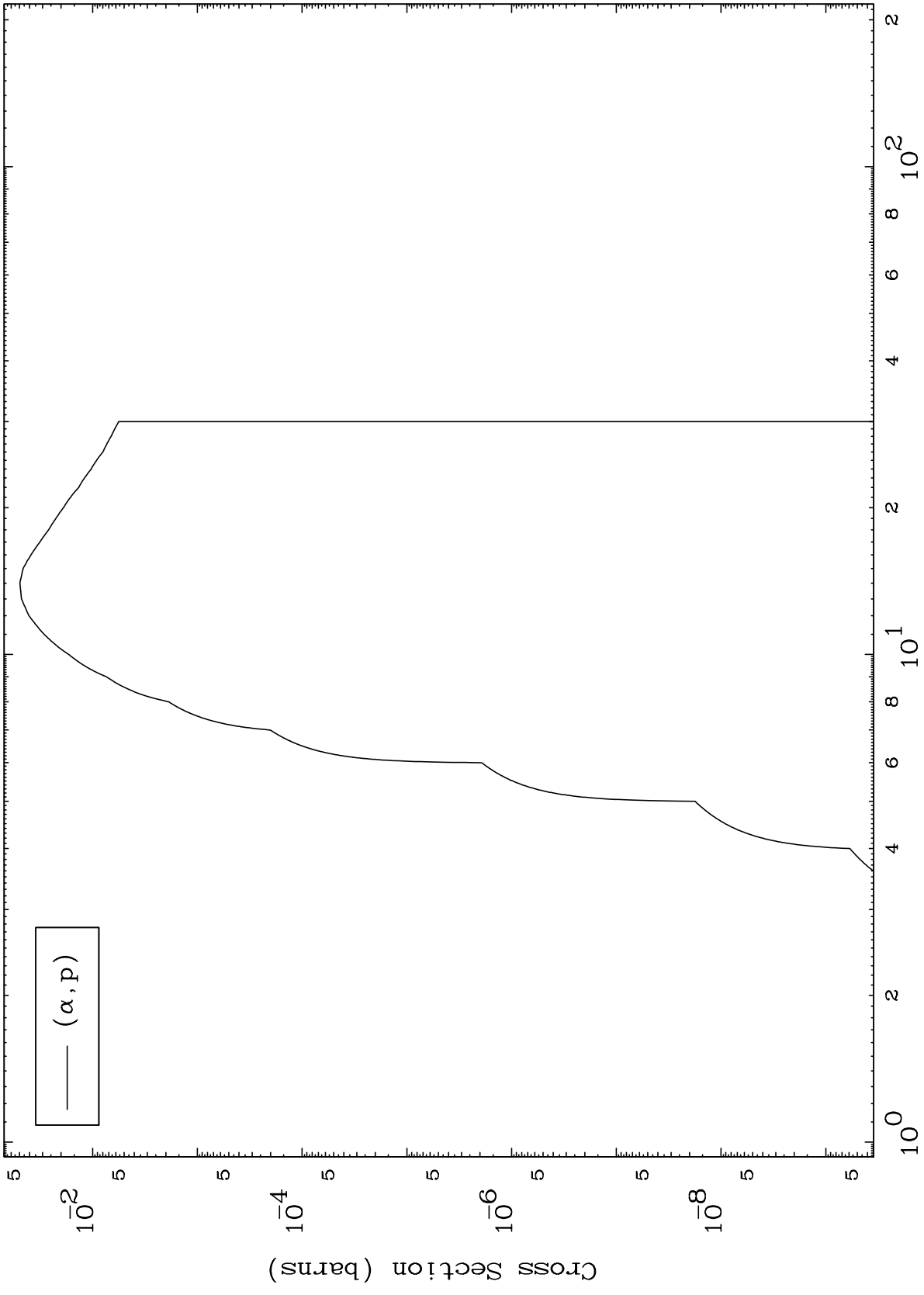
5

$^{27}\text{Co-60}$

MAT 2729

(α, p) Levels
0 Kelvin Cross Sections

27-Co-60



(α, p)

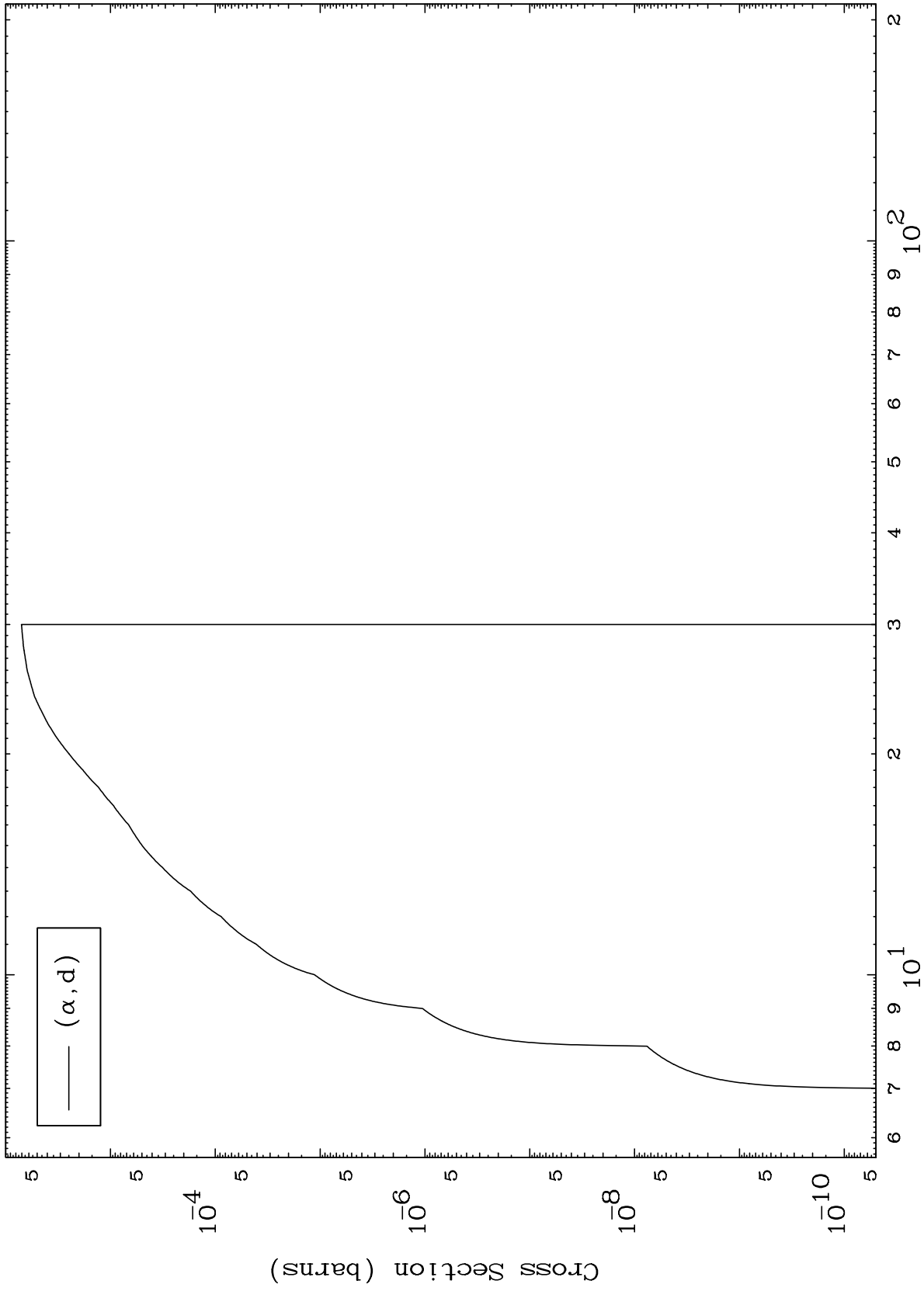
Incident Energy (MeV)

27-Co-60

MAT 2729

(α, d) Levels
0 Kelvin Cross Sections

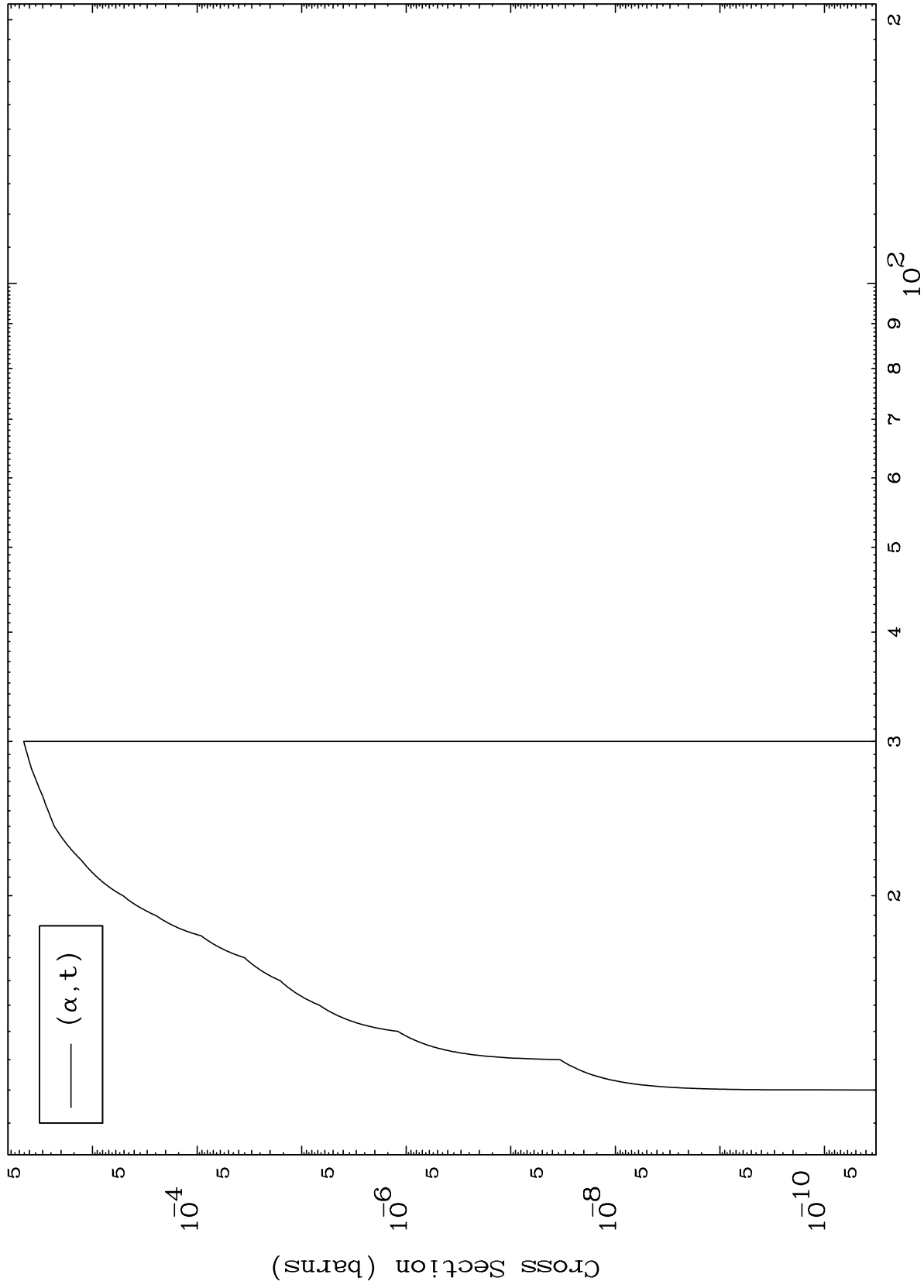
27-Co-60

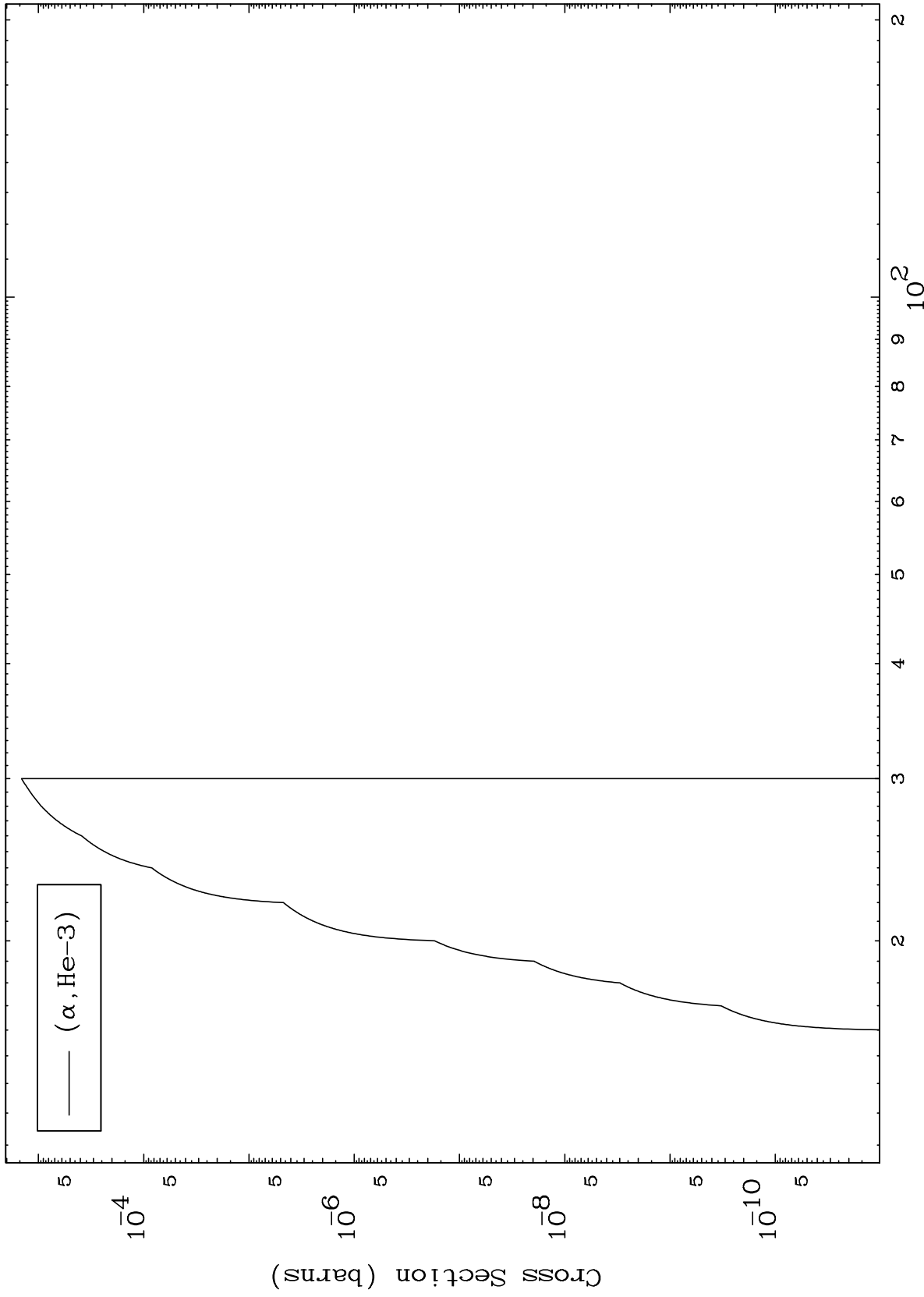


7

Incident Energy (MeV)

27-Co-60

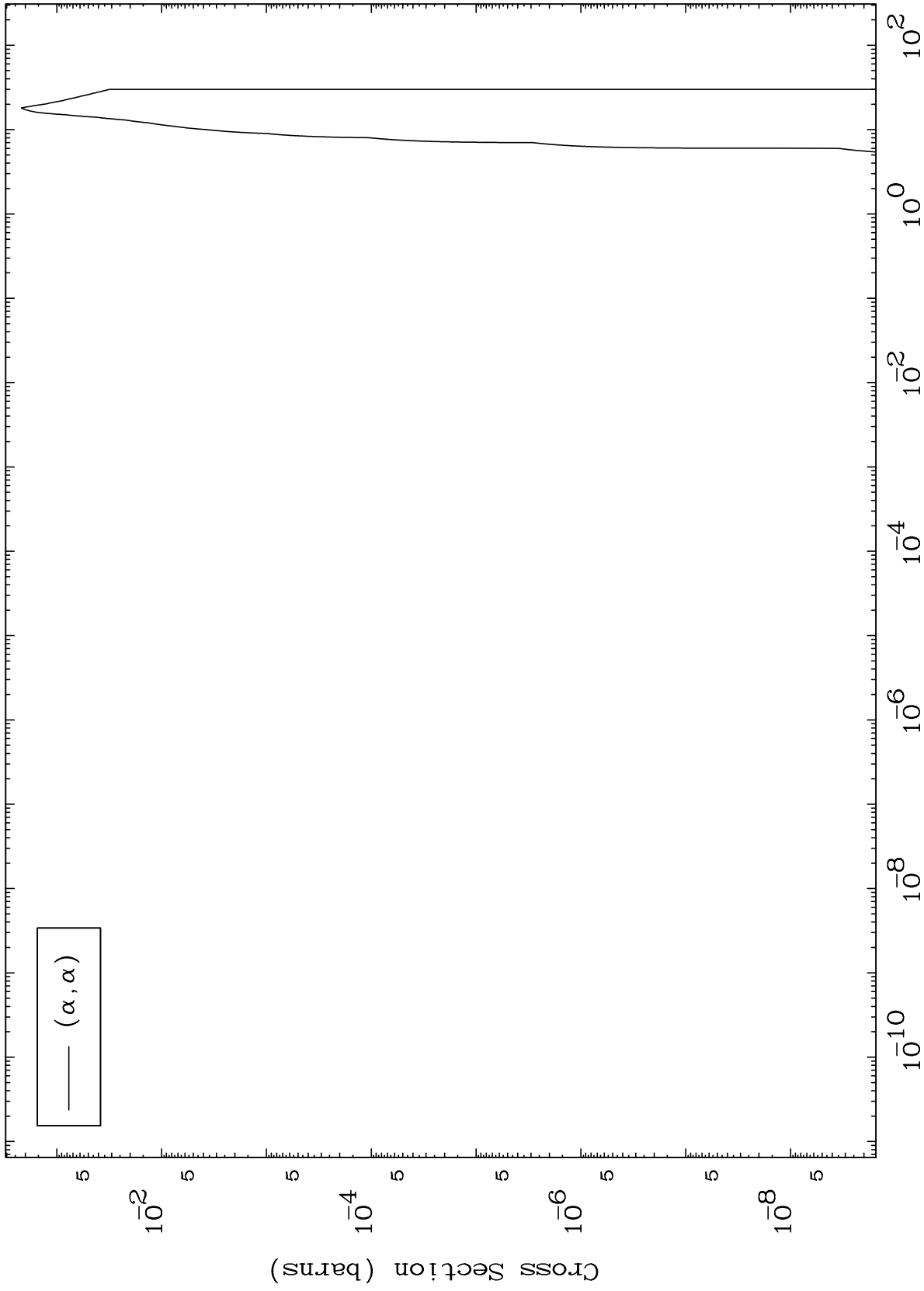




MAT 2729

(α, α) Levels
0 Kelvin Cross Sections

27-Co-60



10

Incident Energy (MeV)

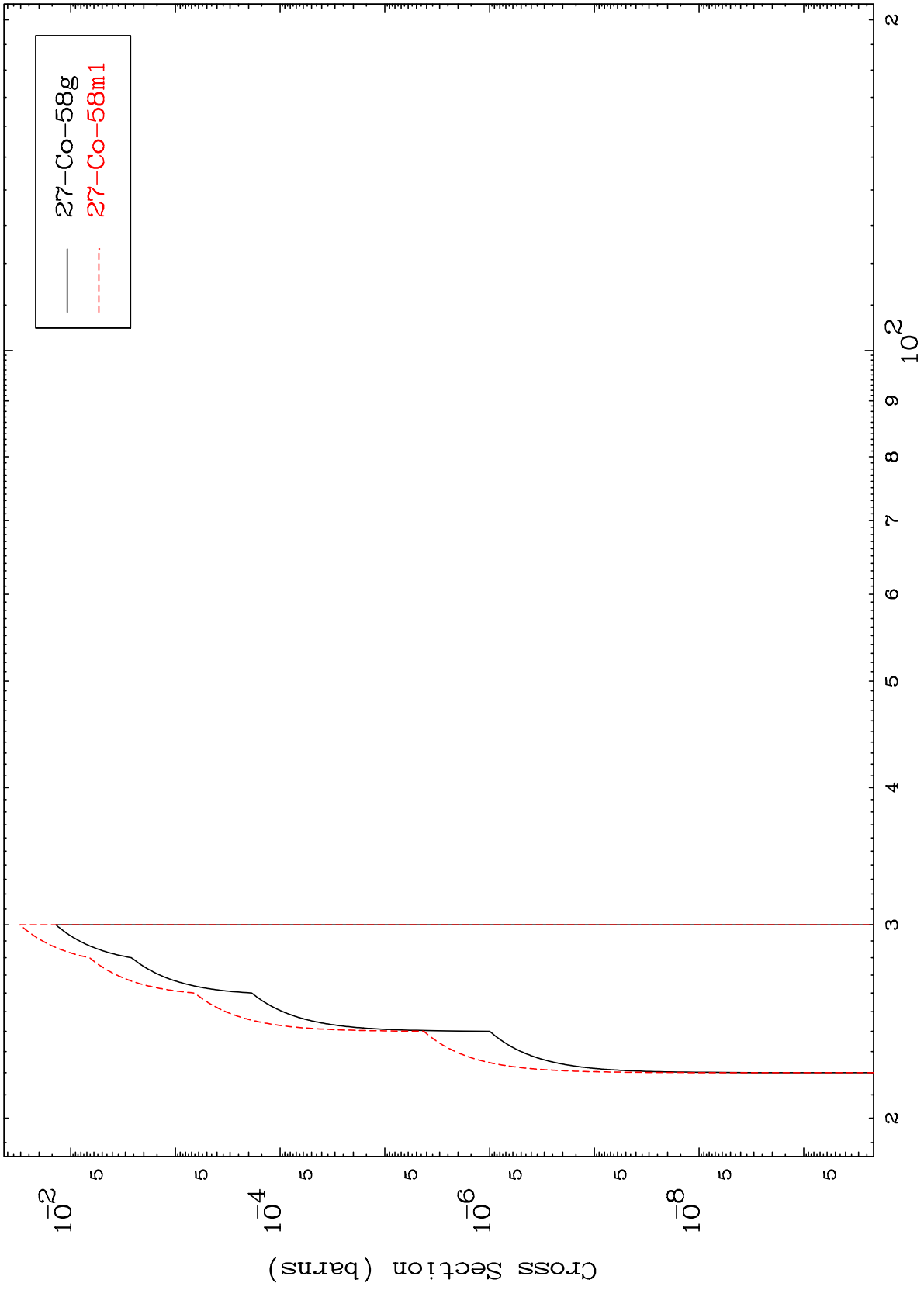
27-Co-60

MAT 2729

$(\alpha, 2n)$ α

$^{27}\text{Co-60}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

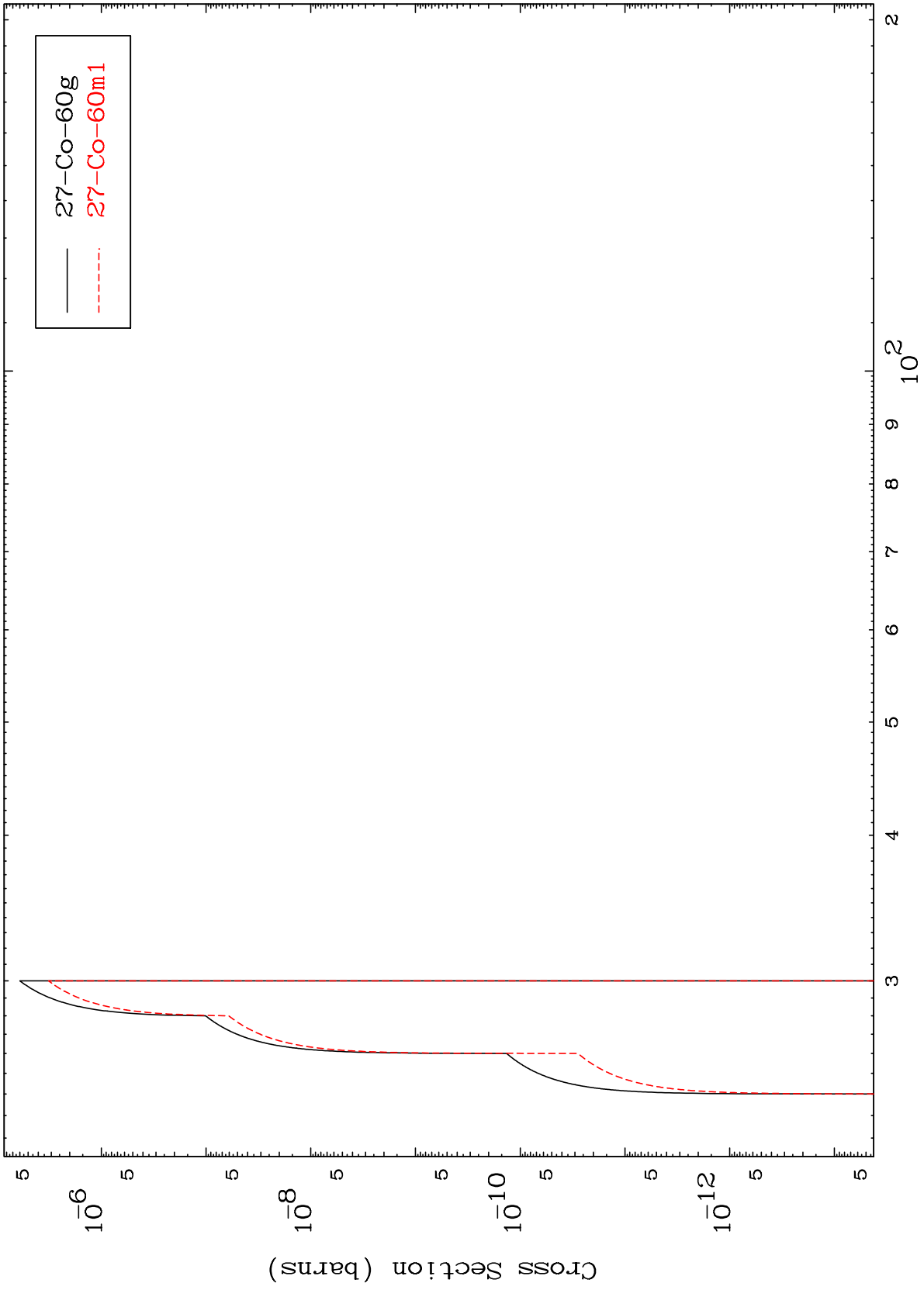
$^{27}\text{Co-60}$

MAT 2729

(α, n') He-3

²⁷Co-60

Radionuclide Production Cross Section



12

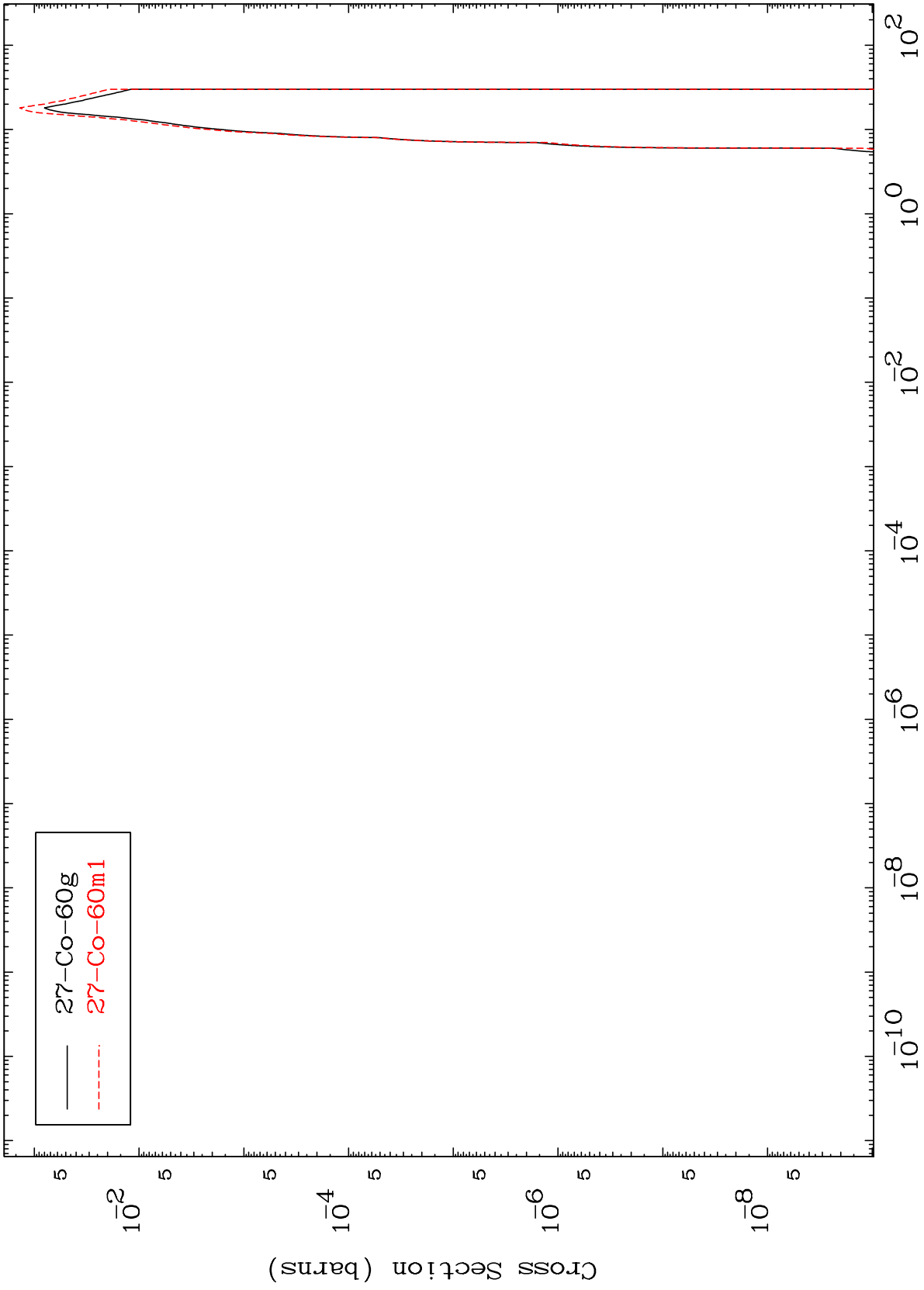
Incident Energy (MeV)

²⁷Co-60

MAT 2729

²⁷Co-60

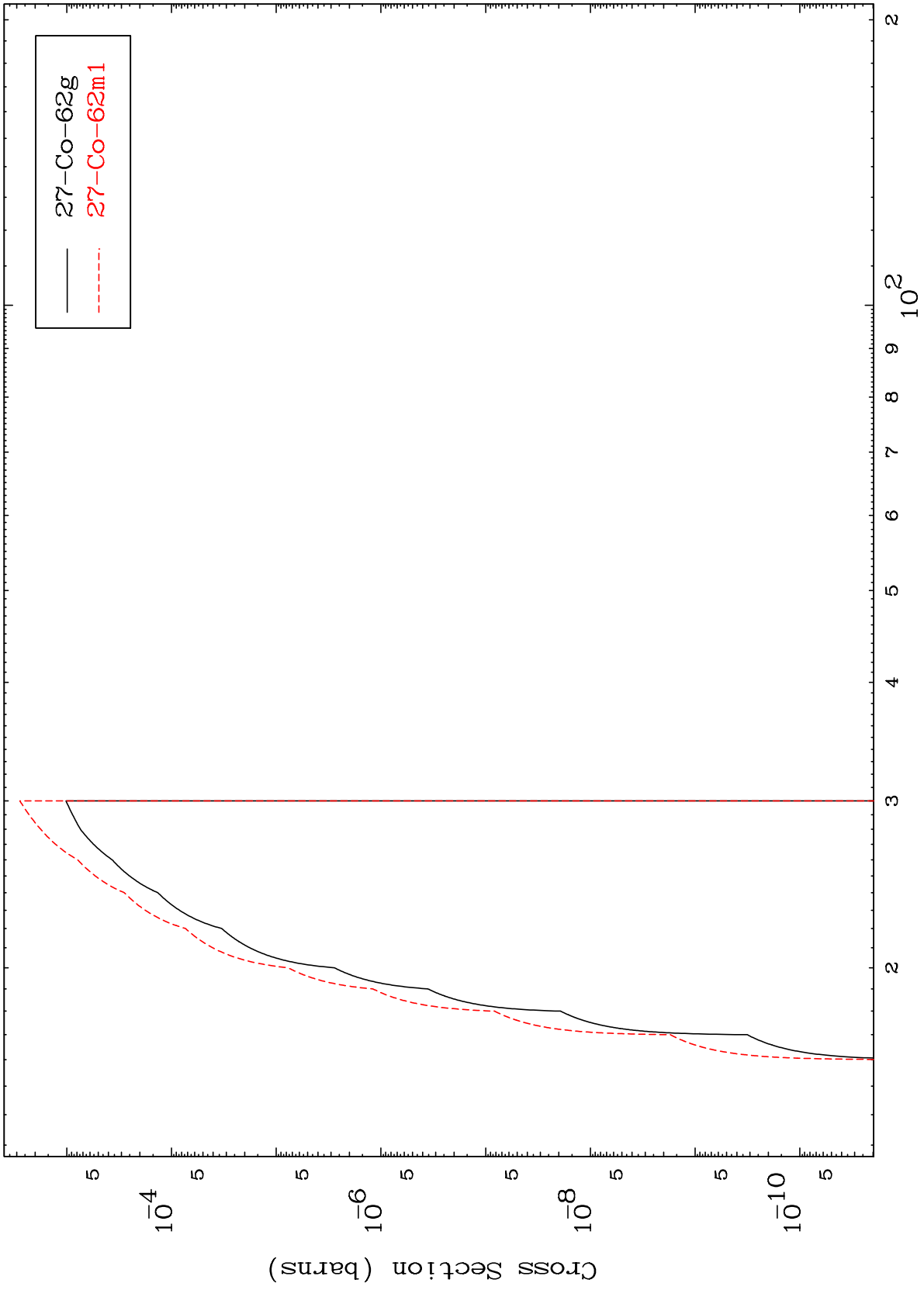
(α, α)
Radionuclide Production Cross Section



MAT 2729

²⁷Co-60

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



14

Incident Energy (MeV)

²⁷Co-60

Radionuclide Production Cross Section

