

Program EVALPLOT
(Version 2018-1)

by

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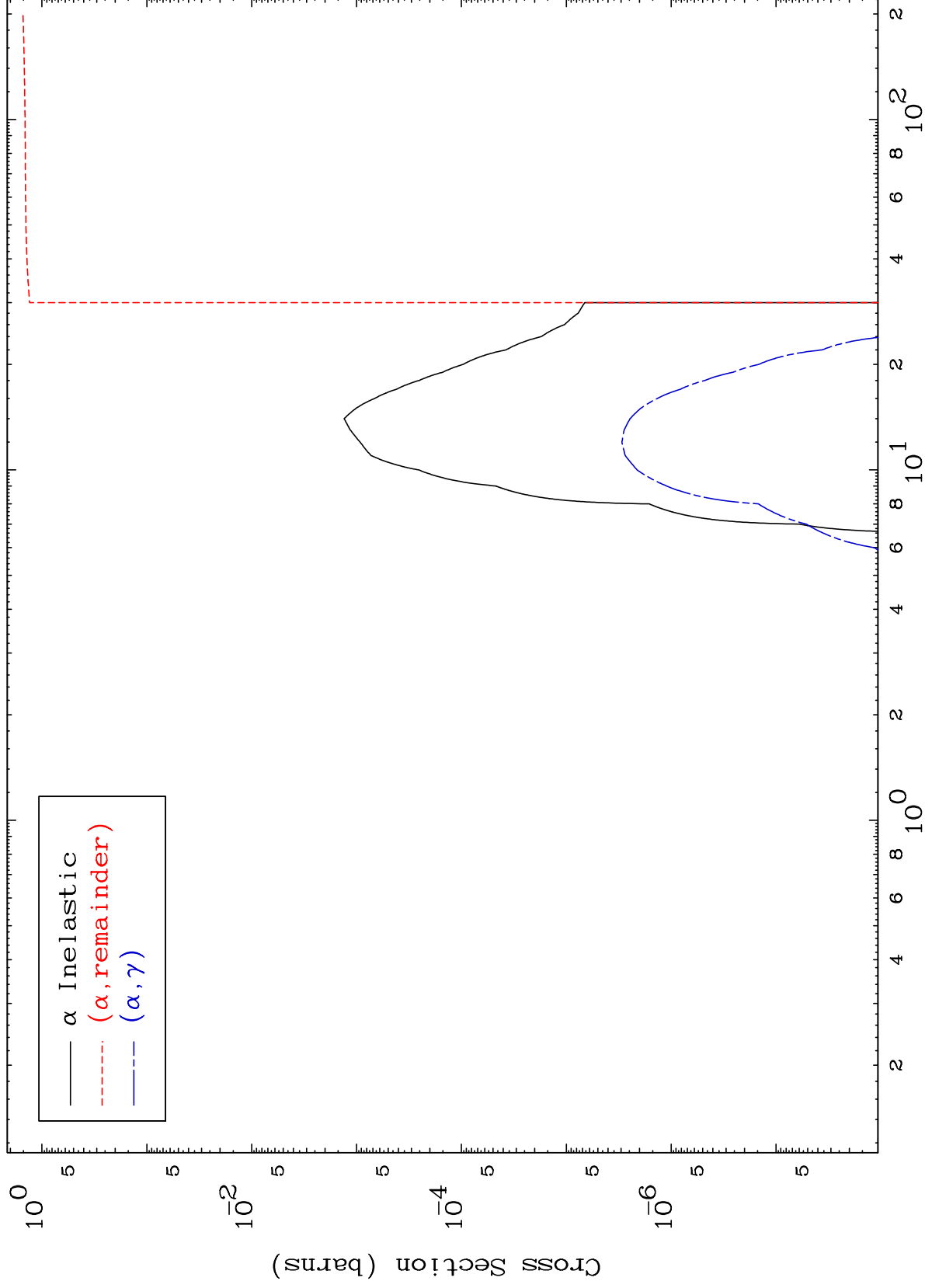
Press Mouse Button to Start

MAT 2711

α Major

27-Co-54

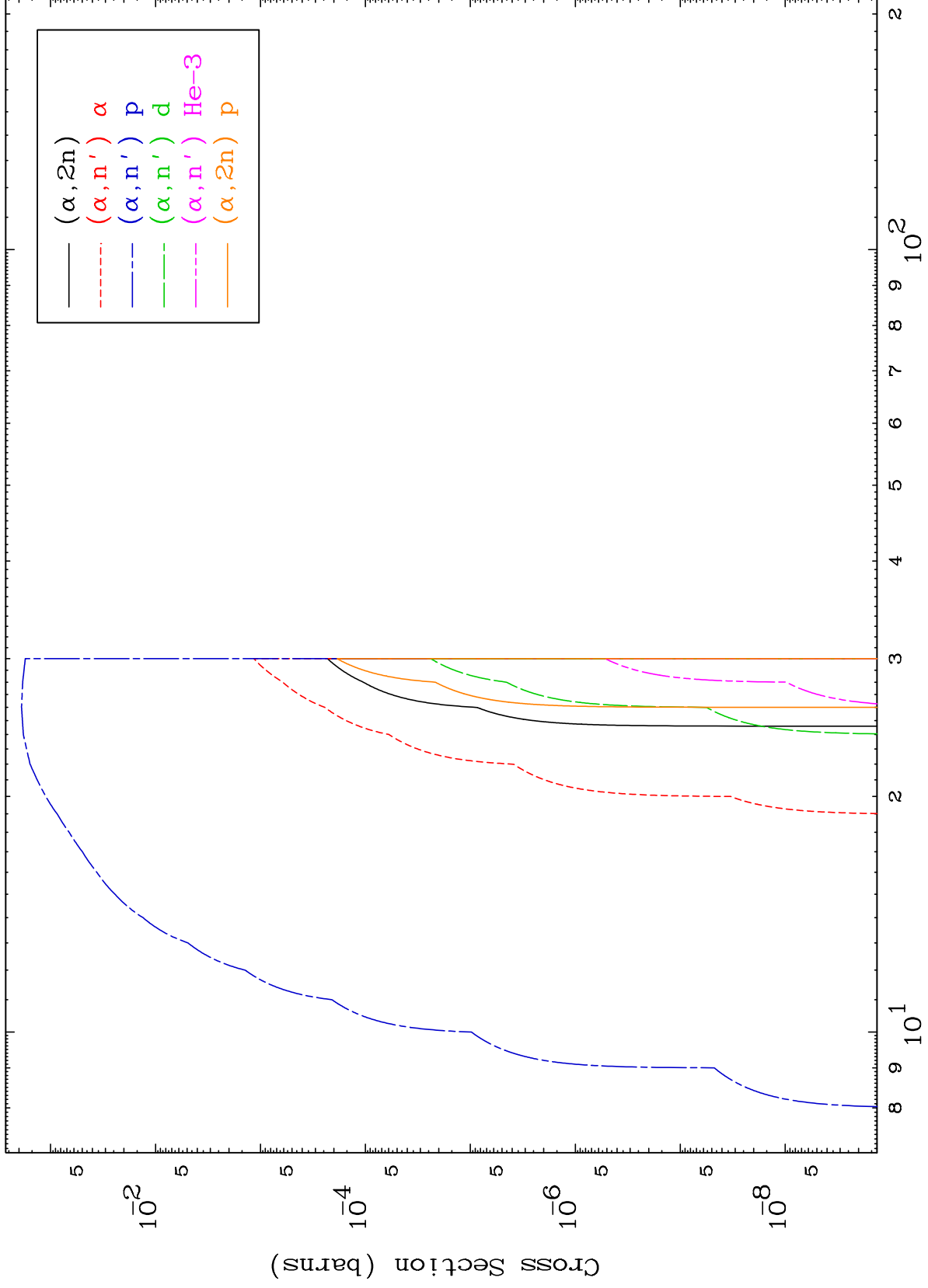
0 Kelvin Cross Sections

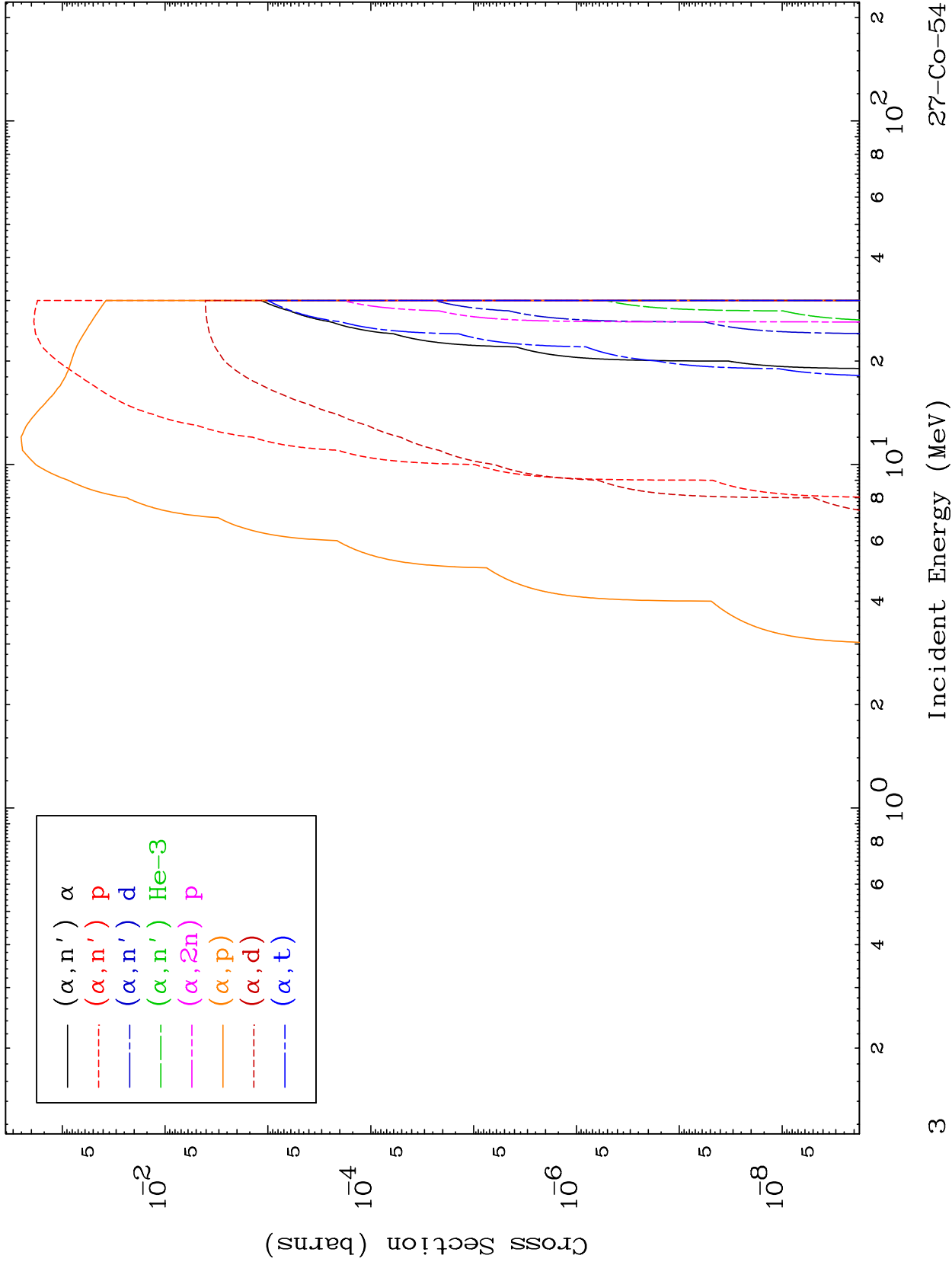


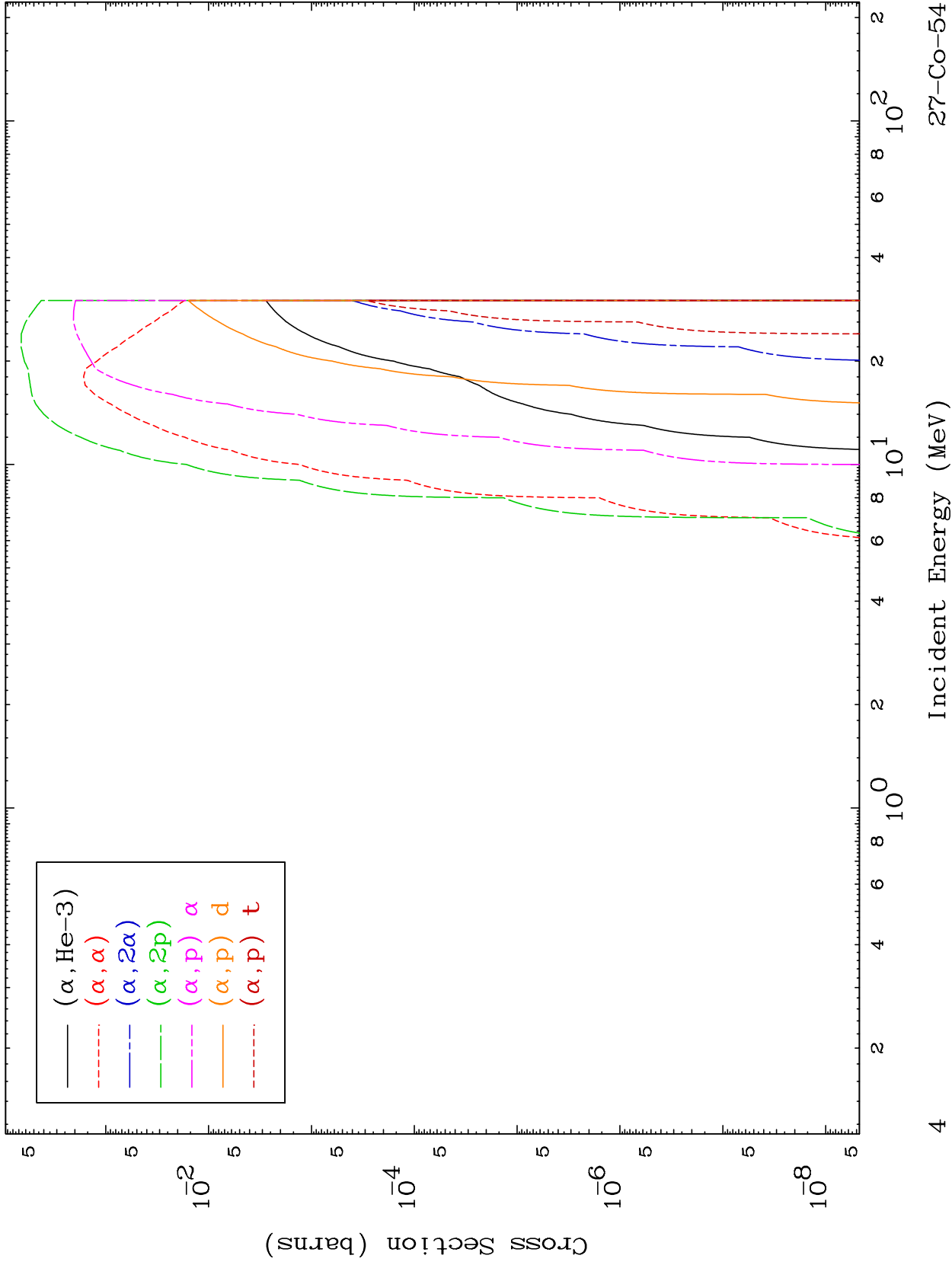
1

Incident Energy (MeV)

27-Co-54



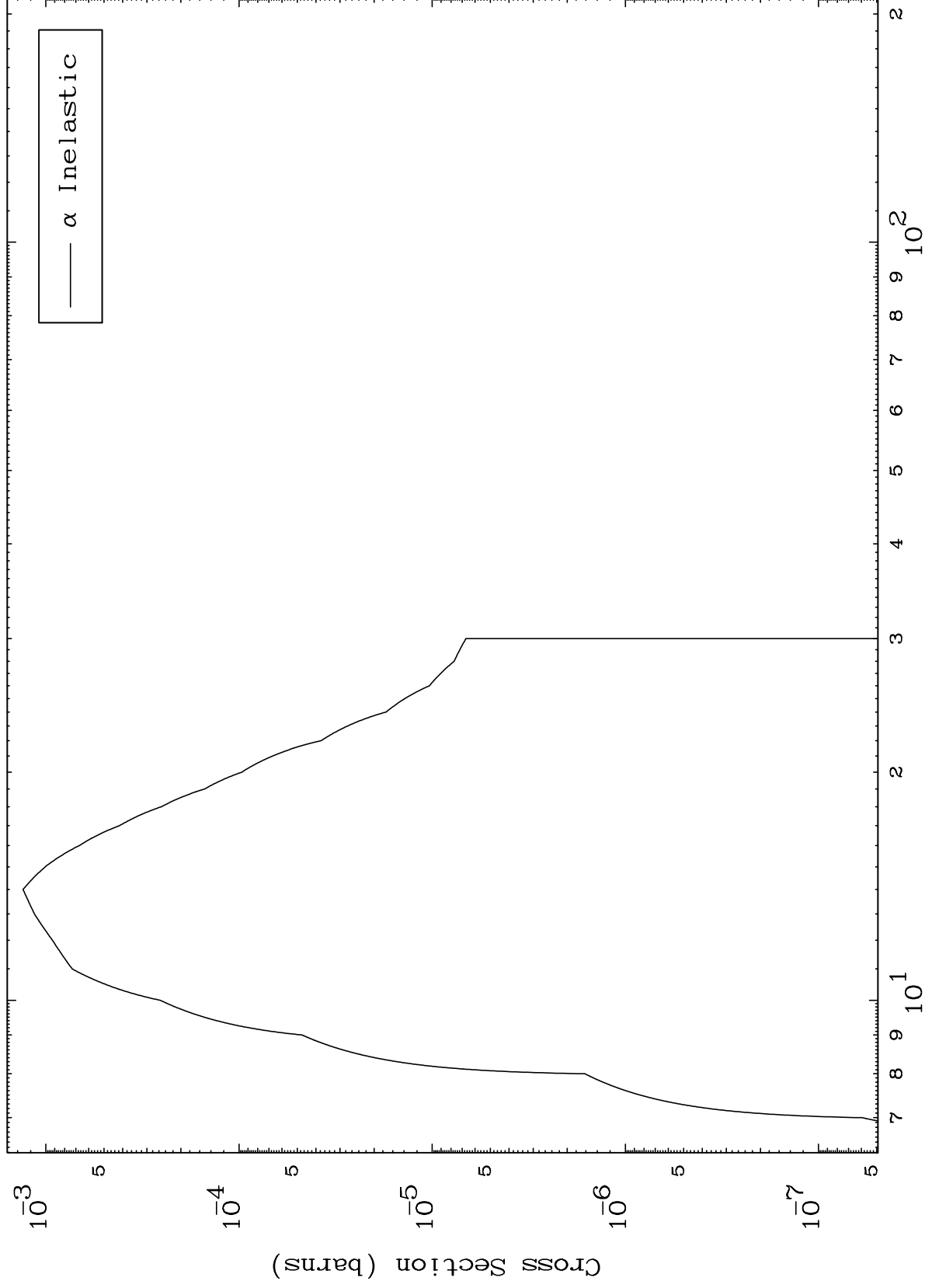




MAT 2711

27-Co-54

(α, n') Level
0 Kelvin Cross Sections



27-Co-54

Incident Energy (MeV)

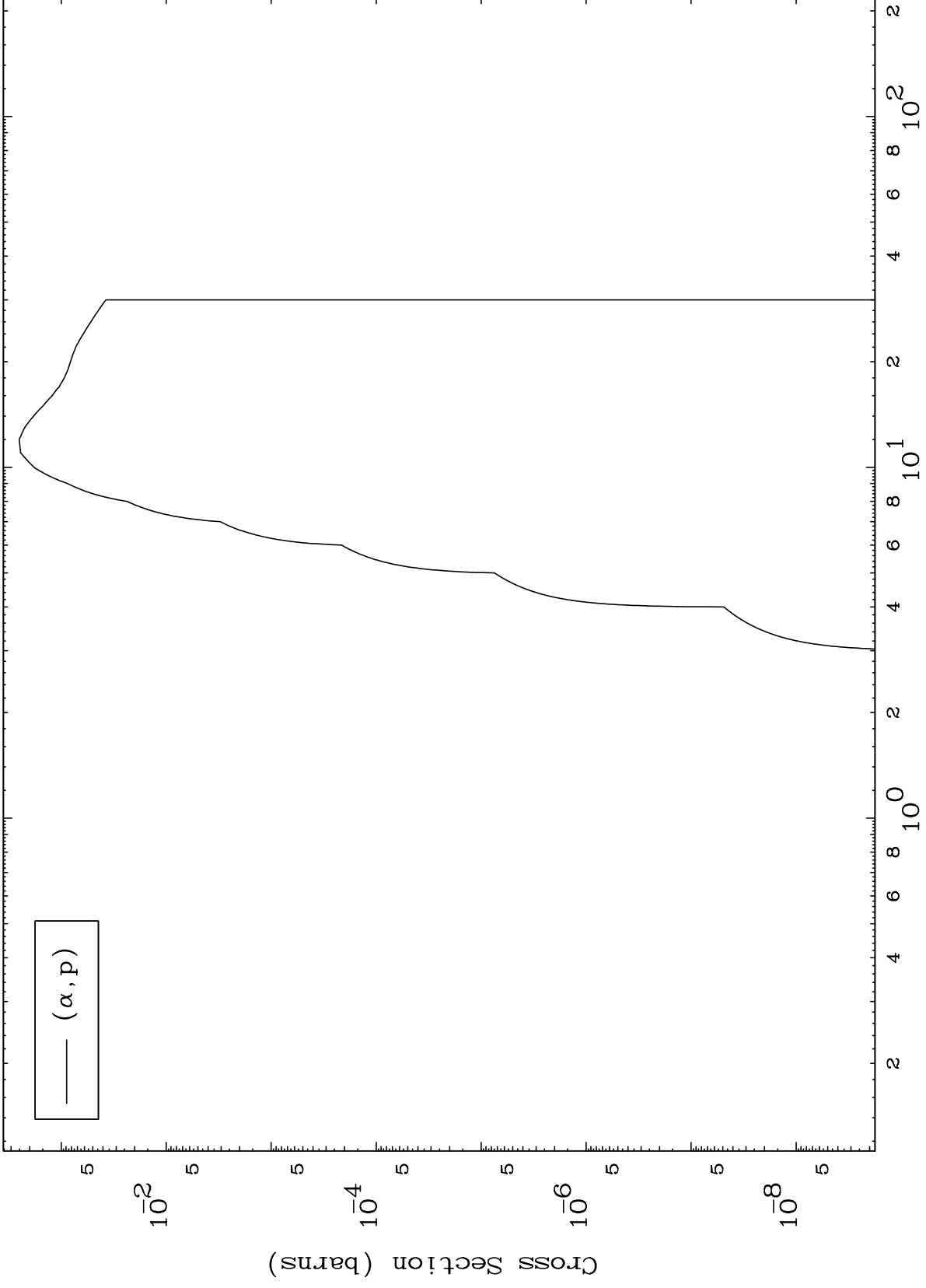
5

MAT 2711

(α, p) Levels

$^{27}\text{Co-54}$

0 Kelvin Cross Sections



6

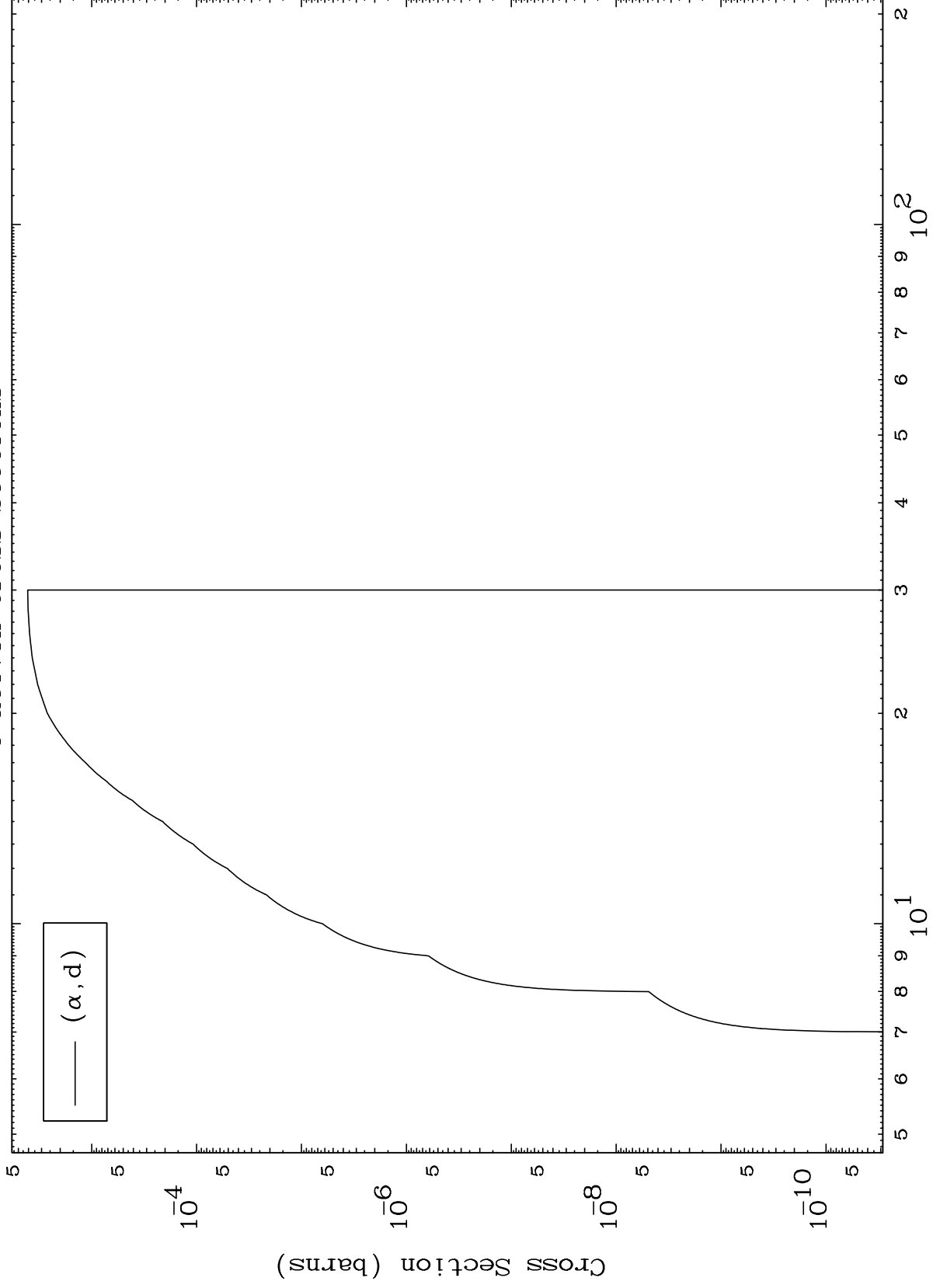
Incident Energy (MeV)

$^{27}\text{Co-54}$

MAT 2711

(α, d) Levels
0 Kelvin Cross Sections

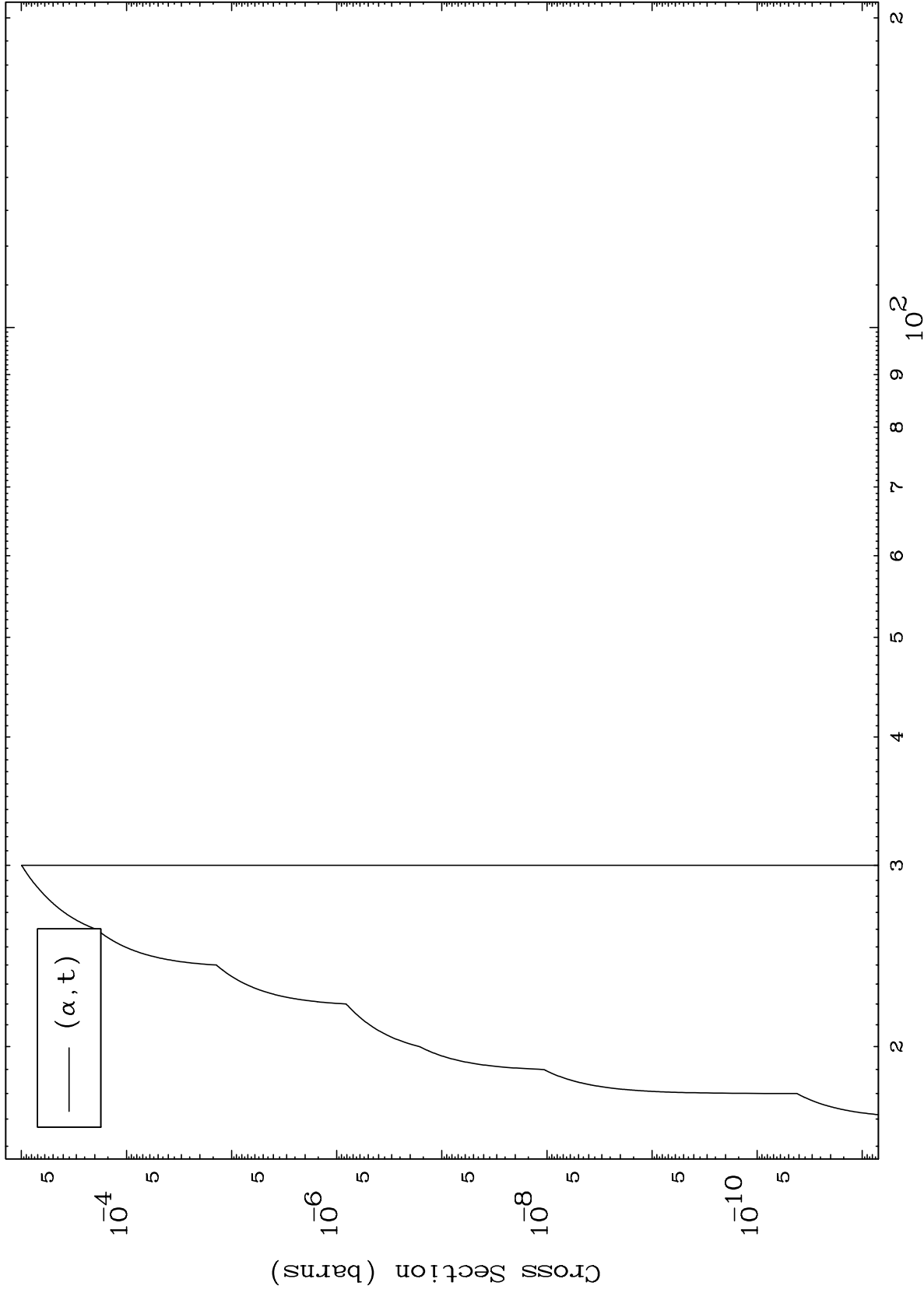
27-Co-54



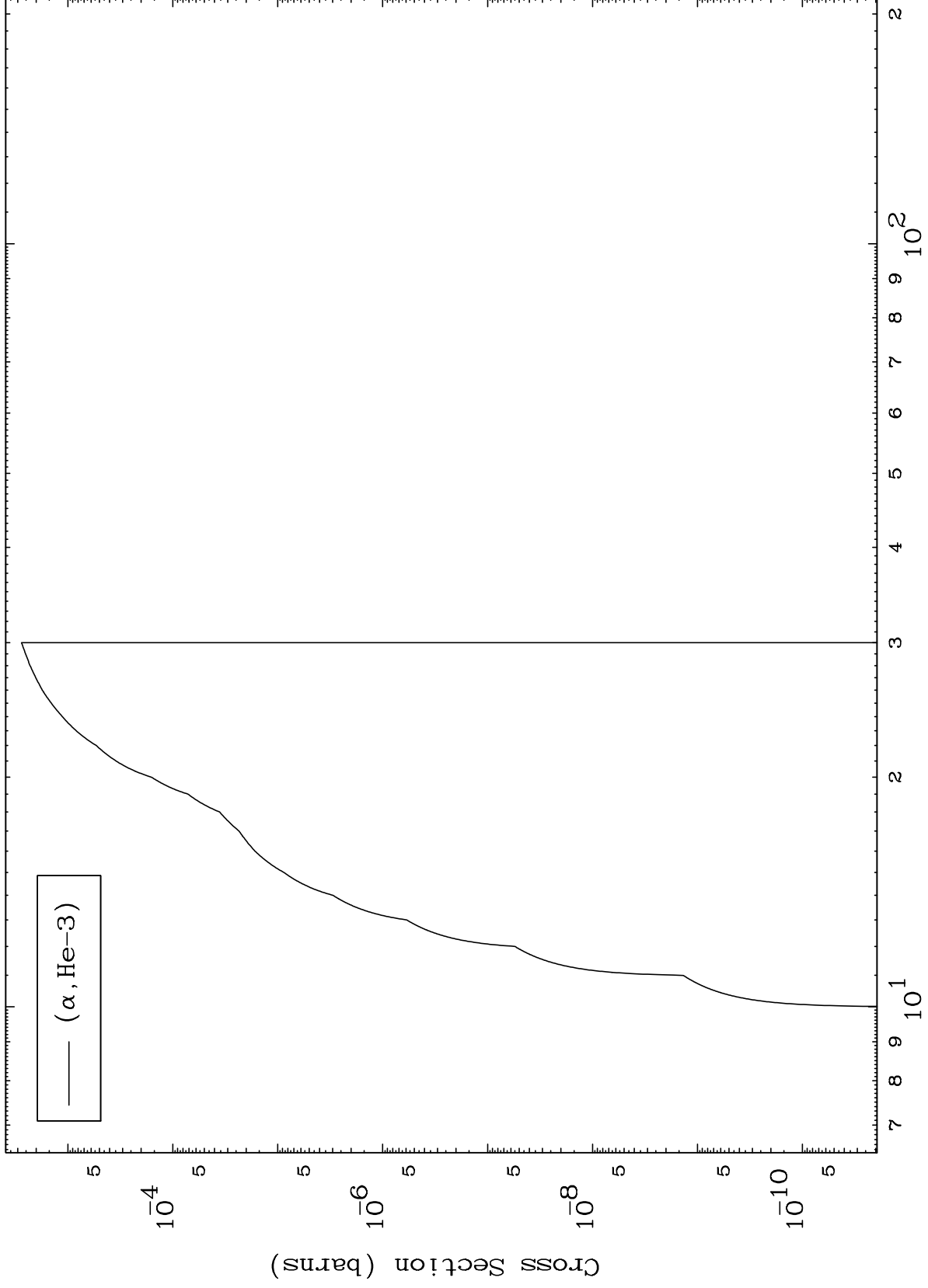
7

Incident Energy (MeV)

27-Co-54



(α , He3) Levels
0 Kelvin Cross Sections

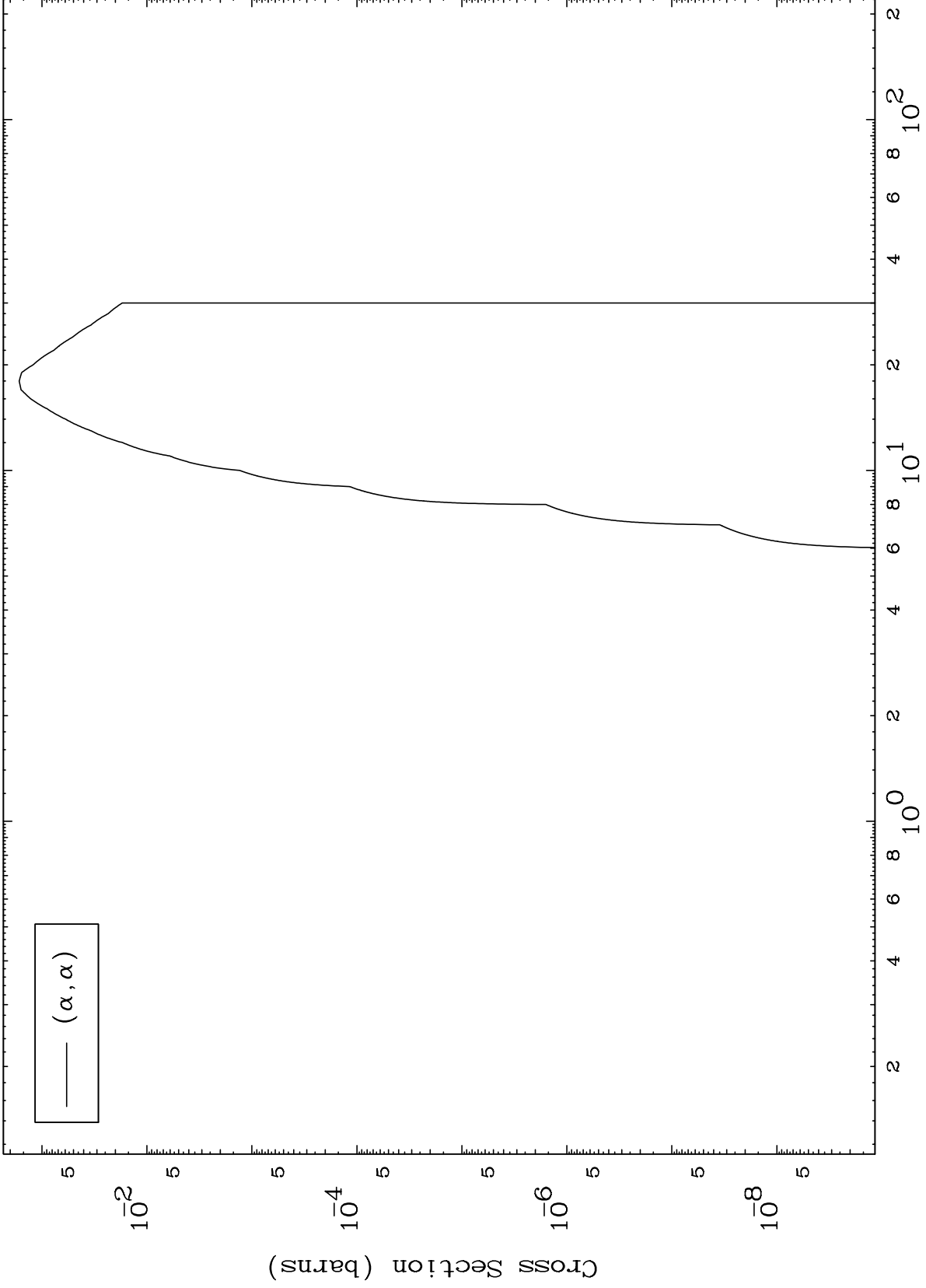


MAT 2711

(α, α) Levels

$^{27}\text{Co-54}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

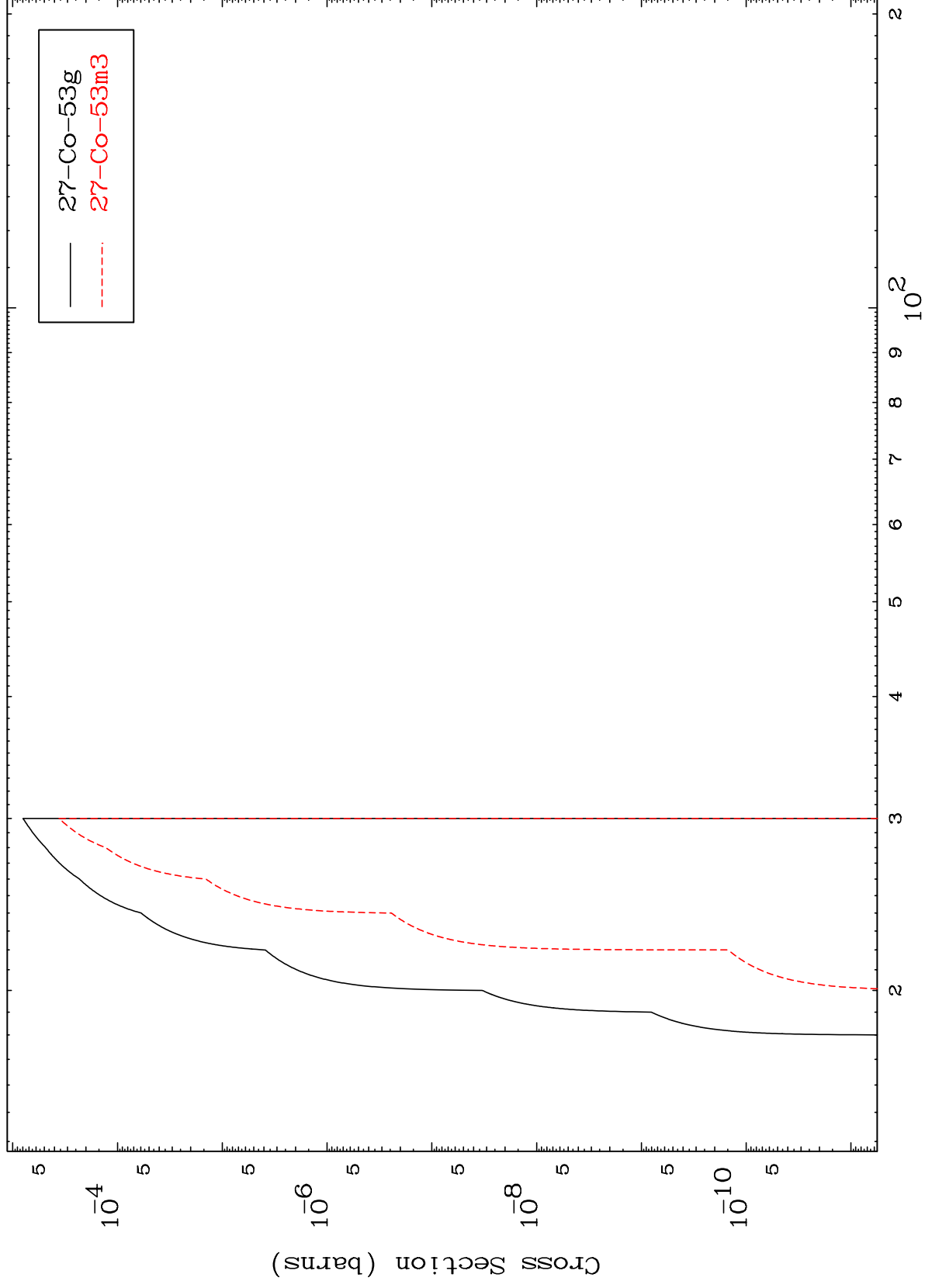
$^{27}\text{Co-54}$

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(α, n') α

27-Co-54

Radionuclide Production Cross Section



11

Incident Energy (MeV)

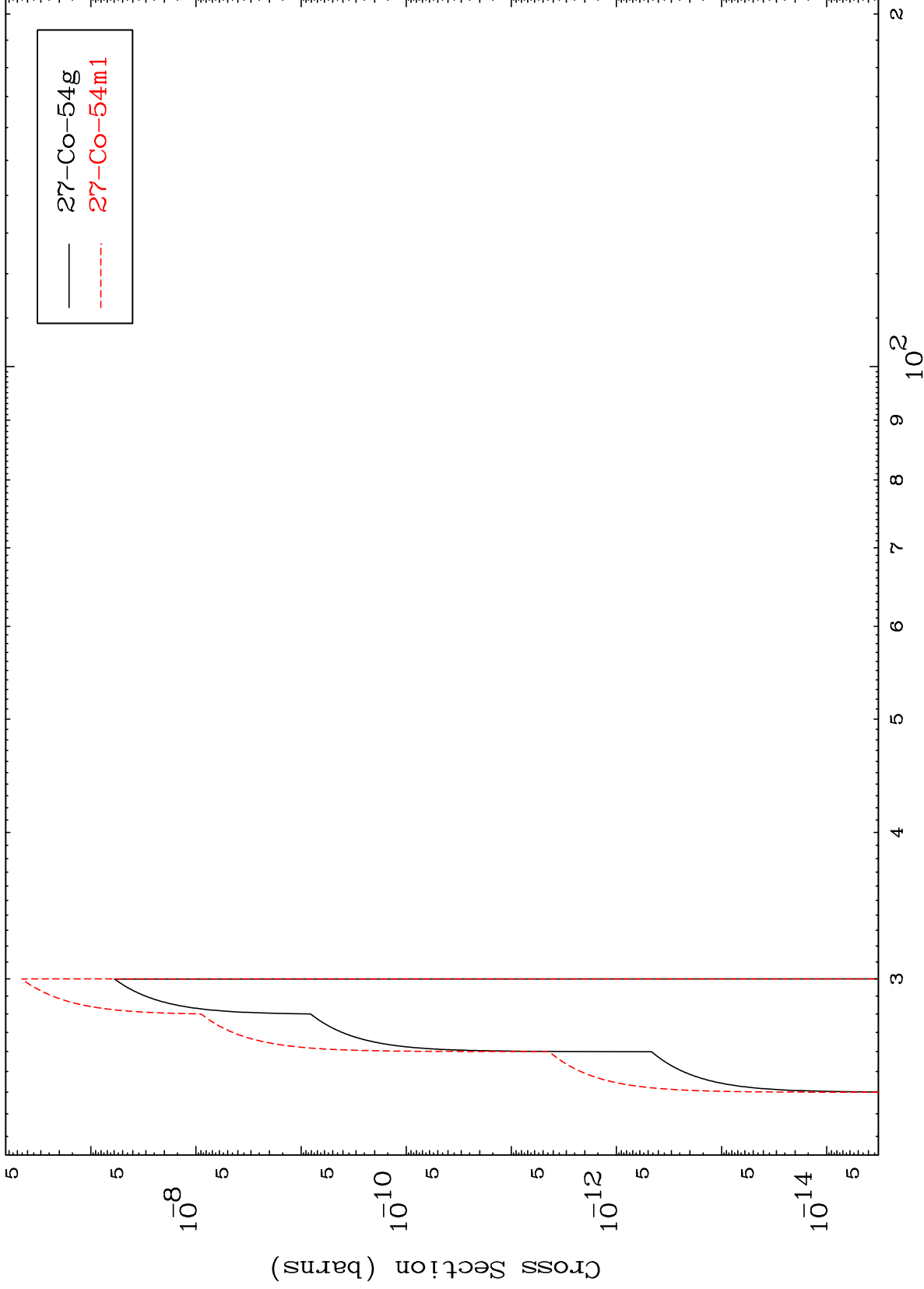
27-Co-54

MAT 2711

(α, n') He-3

²⁷Co-54

Radionuclide Production Cross Section

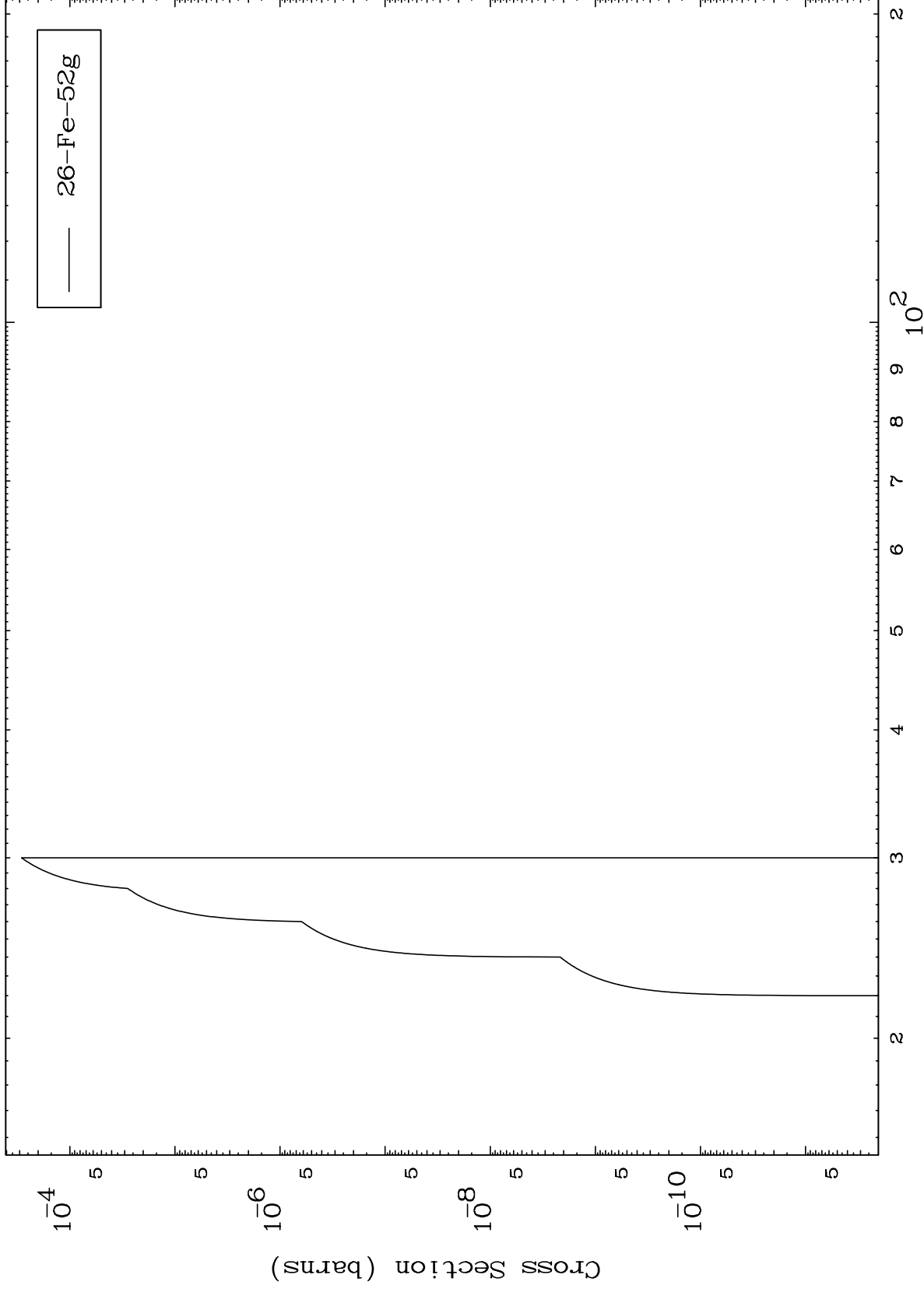


12

Incident Energy (MeV)

²⁷Co-54

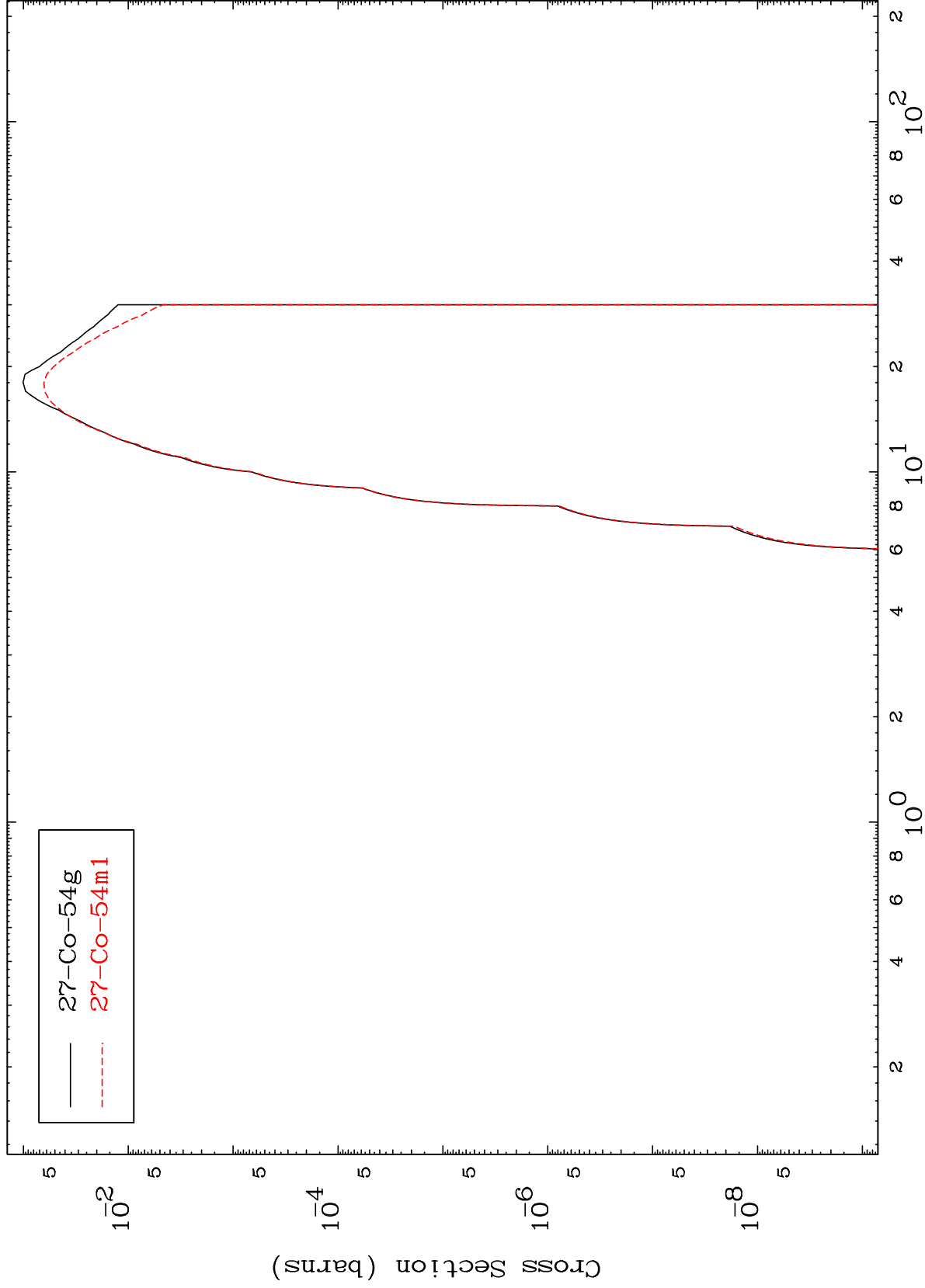
Radionuclide Production Cross Section



MAT 2711

²⁷Co-54

(α, α)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

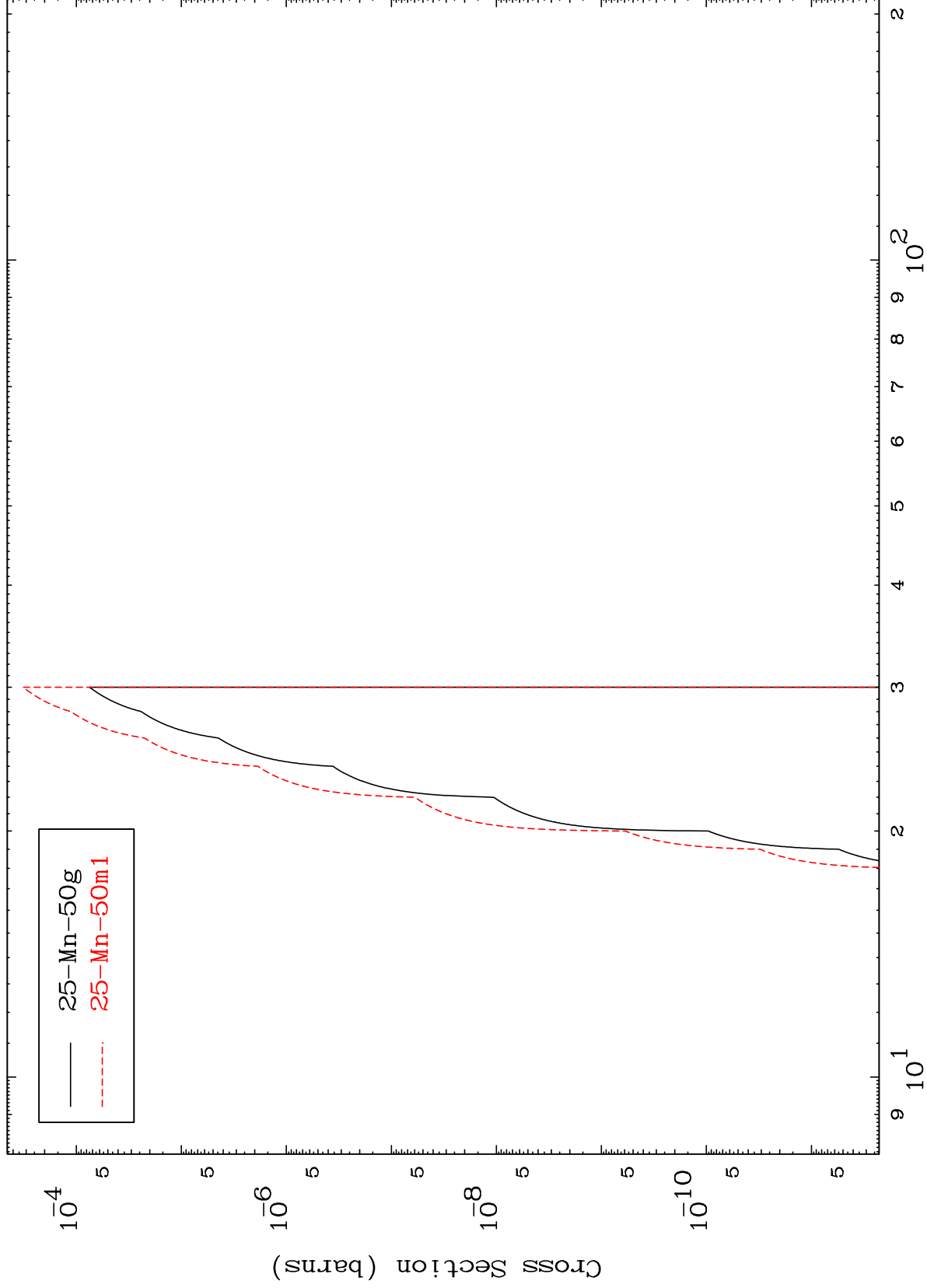
²⁷Co-54

MAT 2711

($\alpha, 2\alpha$)

27-Co-54

Radionuclide Production Cross Section



15

Incident Energy (MeV)

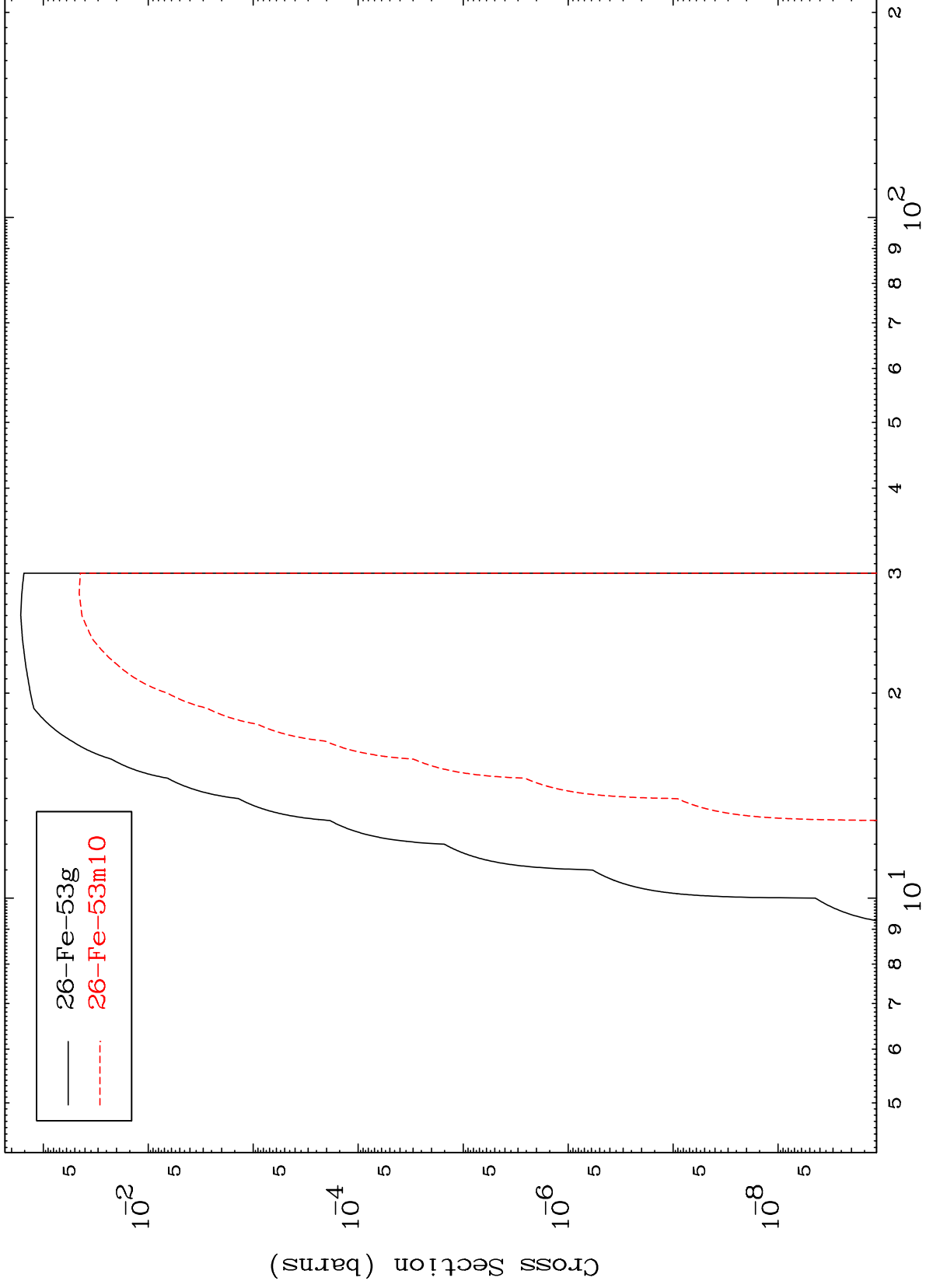
27-Co-54

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(α, p) α

27-Co-54

Radionuclide Production Cross Section



16

Incident Energy (MeV)

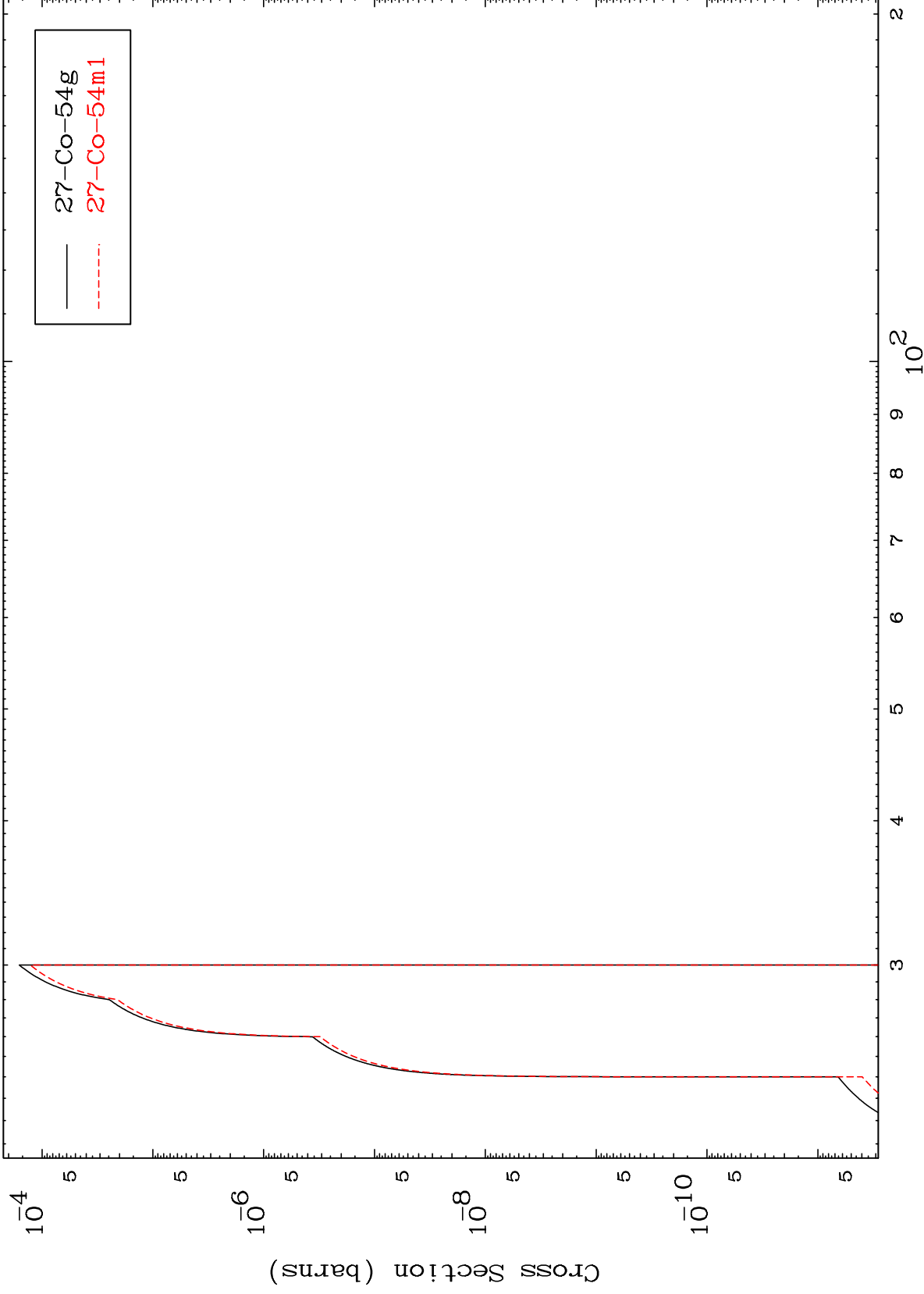
27-Co-54

MAT 2711

(α, p) t

²⁷Co-54

Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁷Co-54

