

Program EVALPLOT
(Version 2018-1)

by

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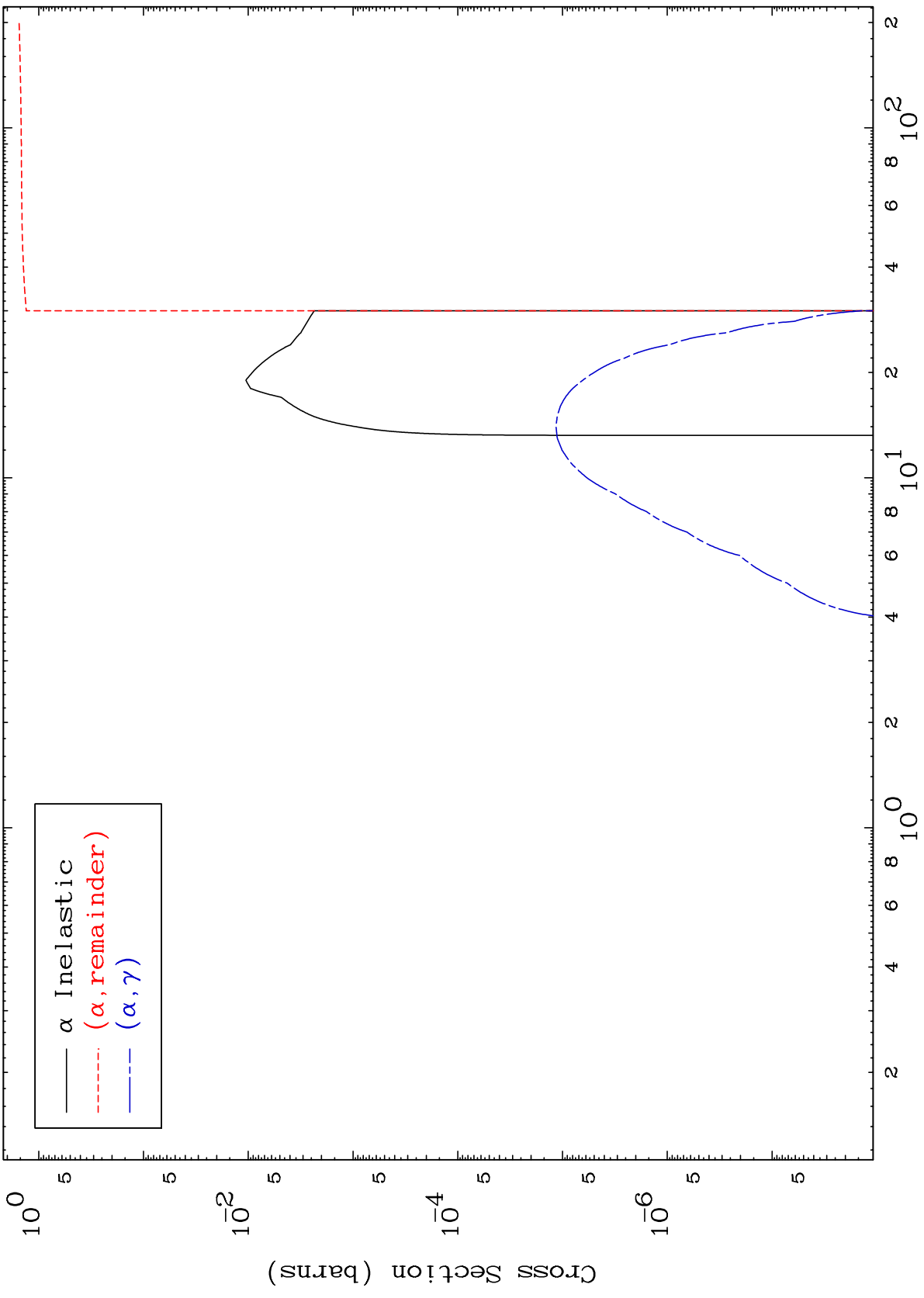
Press Mouse Button to Start

MAT 2819

α Major

28-Ni-56

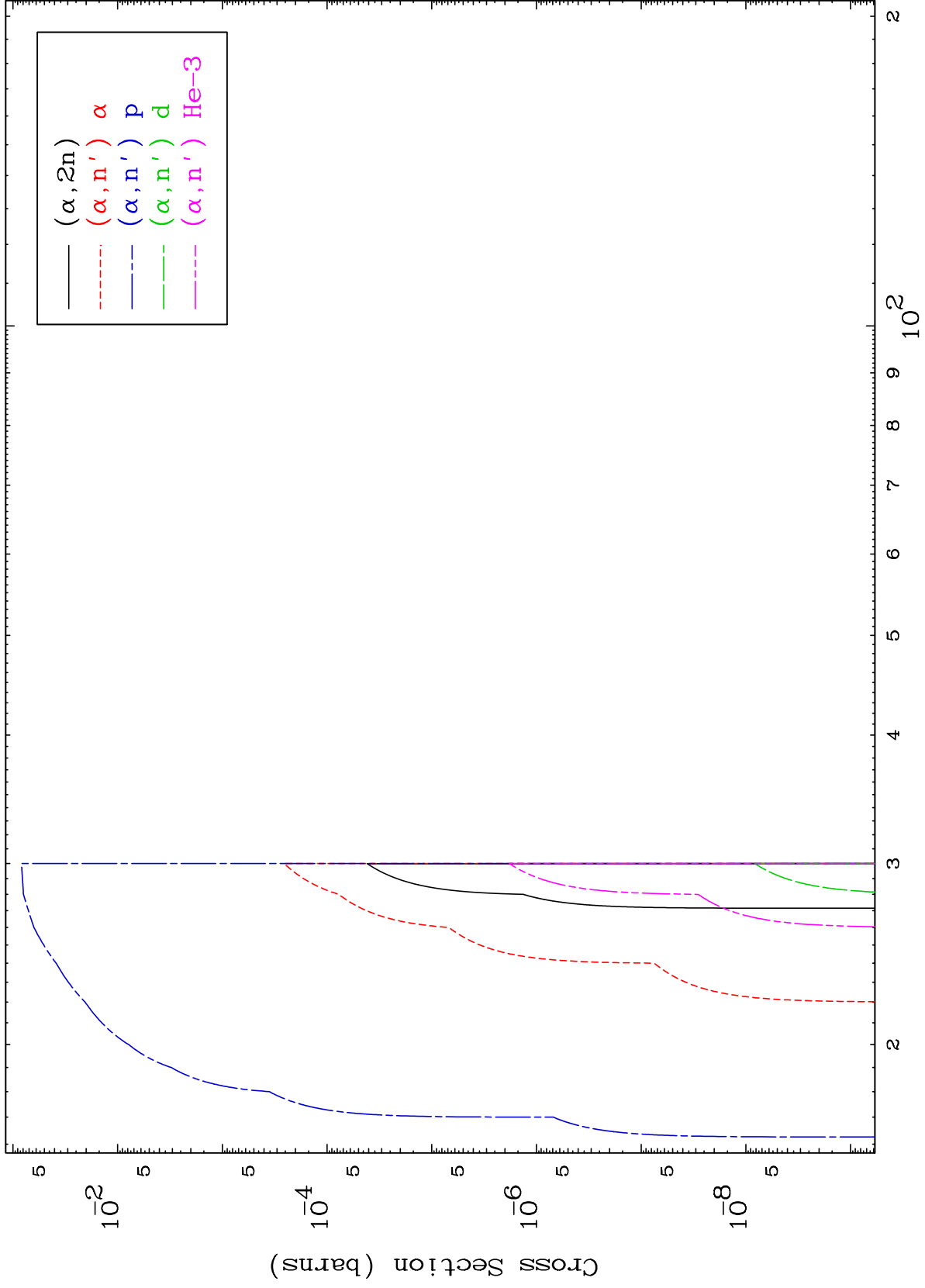
0 Kelvin Cross Sections



MAT 2819

α Neutron Production
0 Kelvin Cross Sections

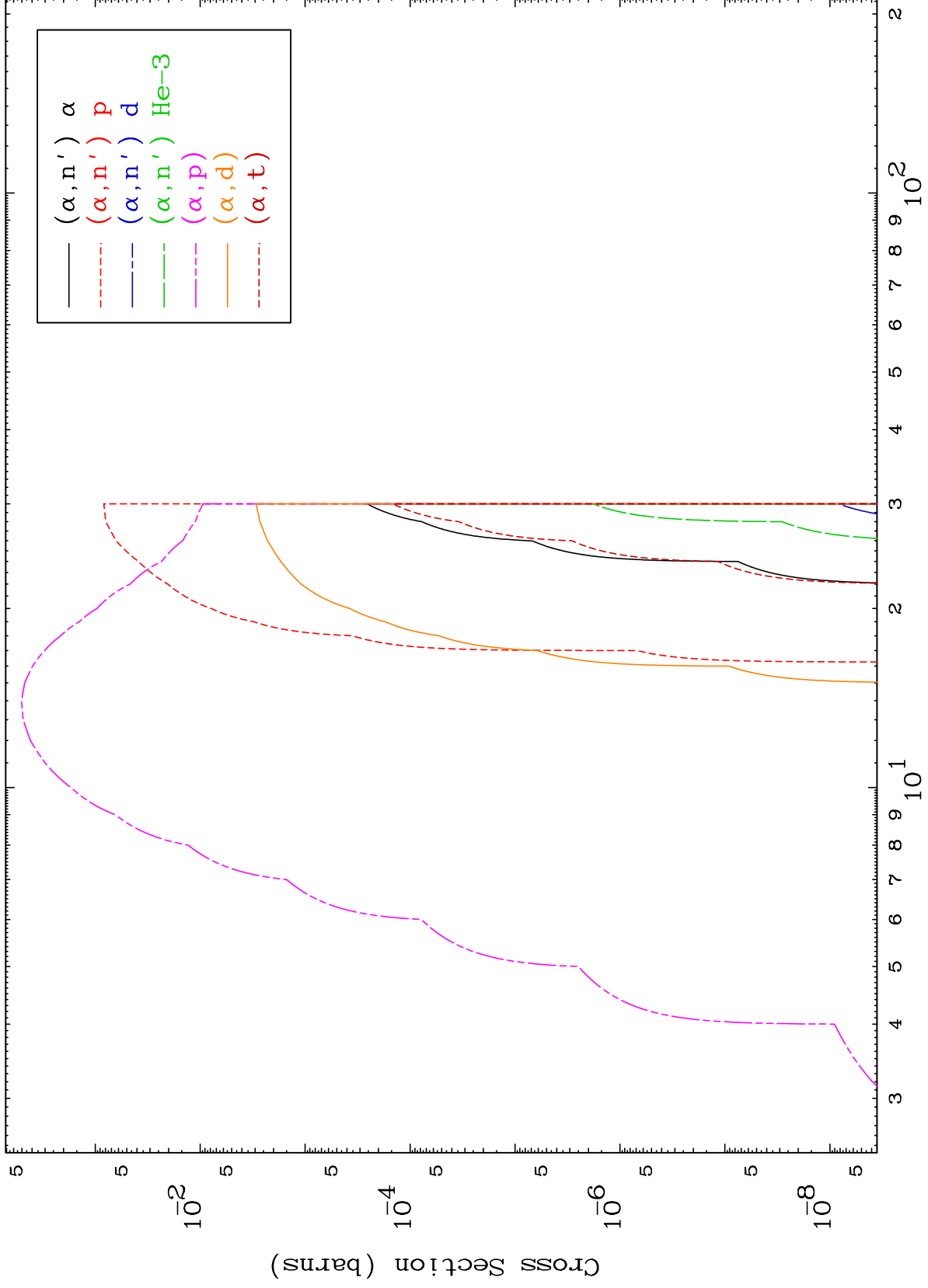
28-Ni-56



2

Incident Energy (MeV)

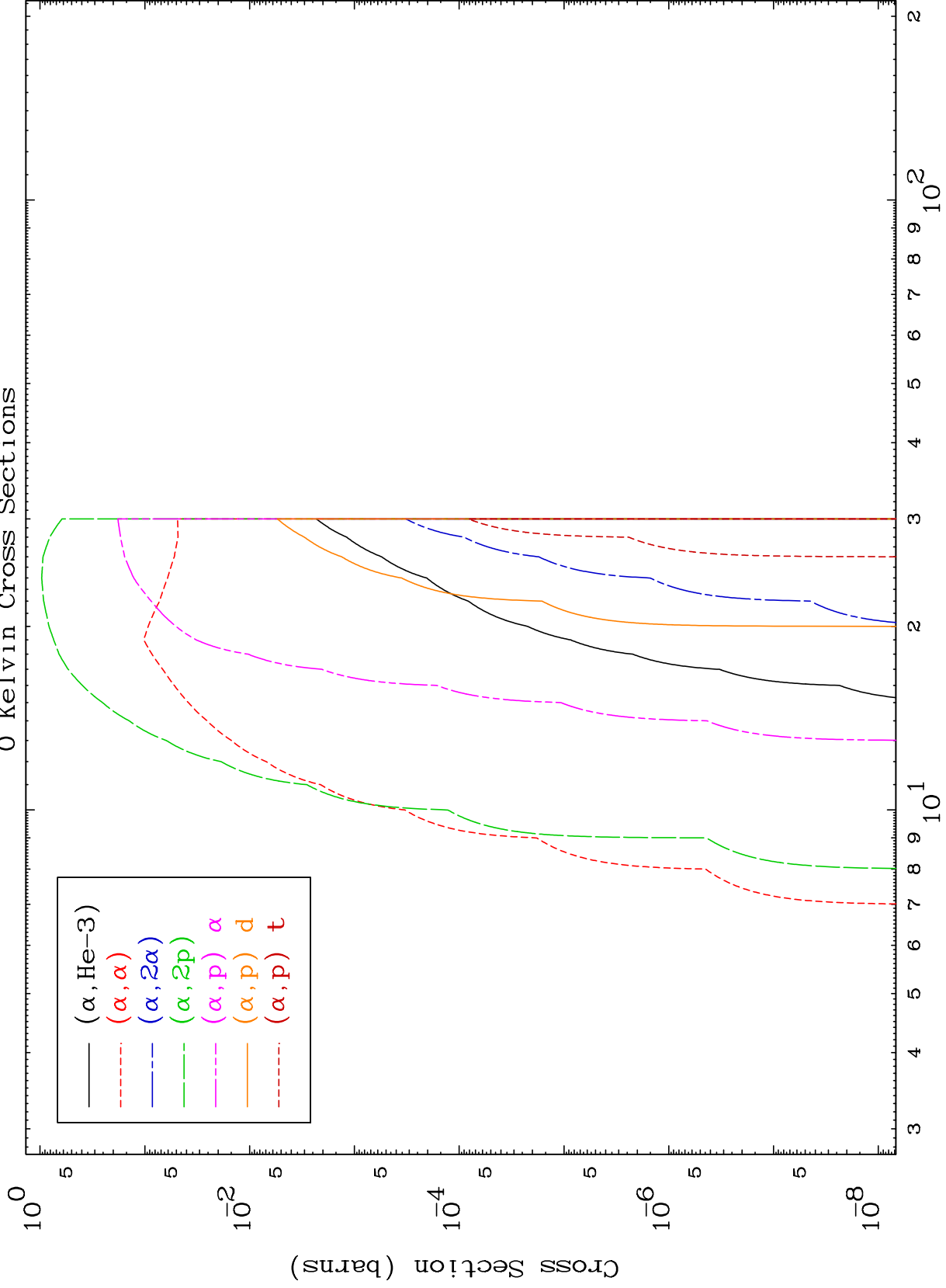
28-Ni-56



MAT 2819

α Charged Particle
0 Kelvin Cross Sections

28-Ni-56



4

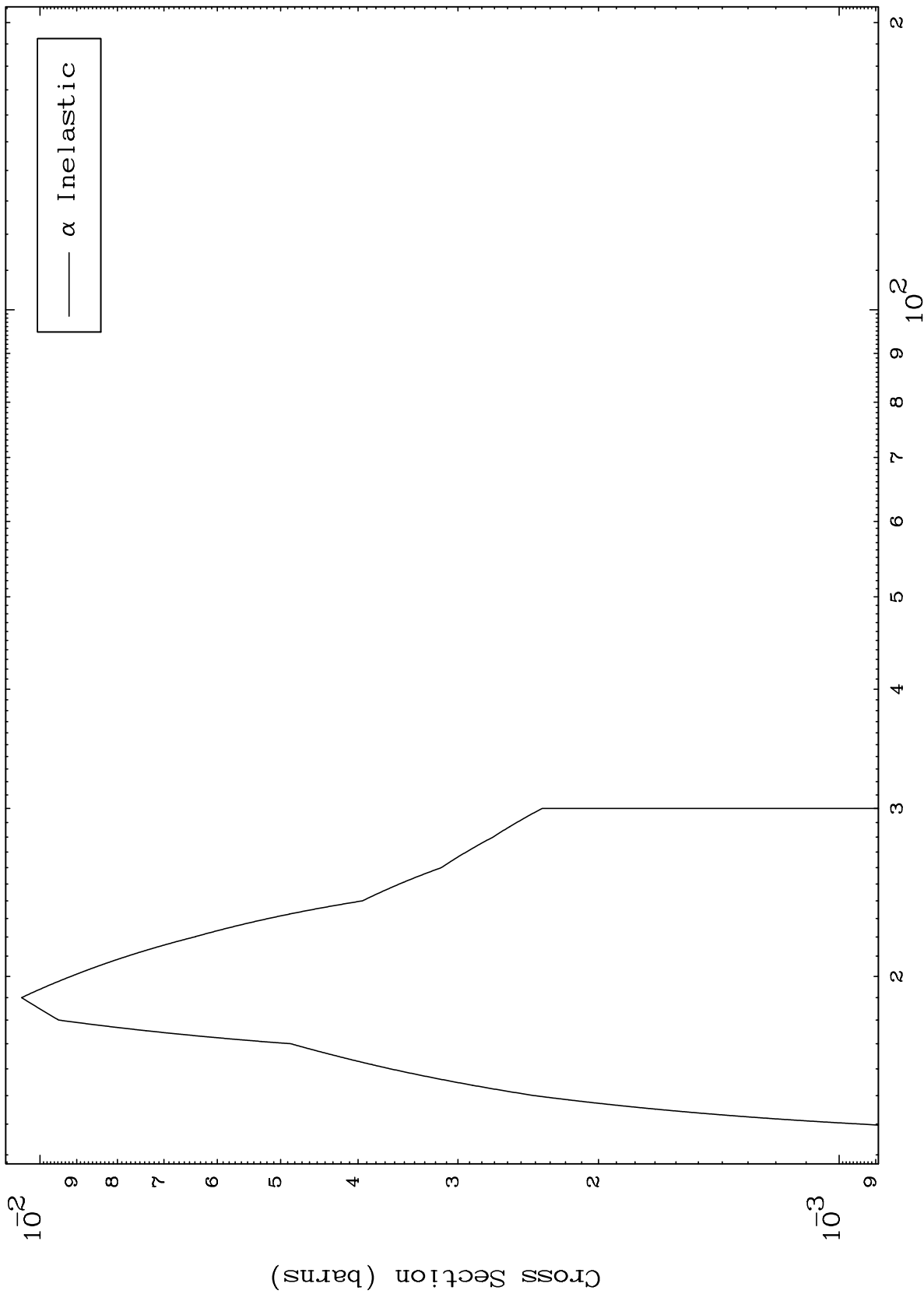
Incident Energy (MeV)

28-Ni-56

MAT 2819

28-Ni-56

(α, n') Level
0 Kelvin Cross Sections



α Inelastic

28-Ni-56

Incident Energy (MeV)

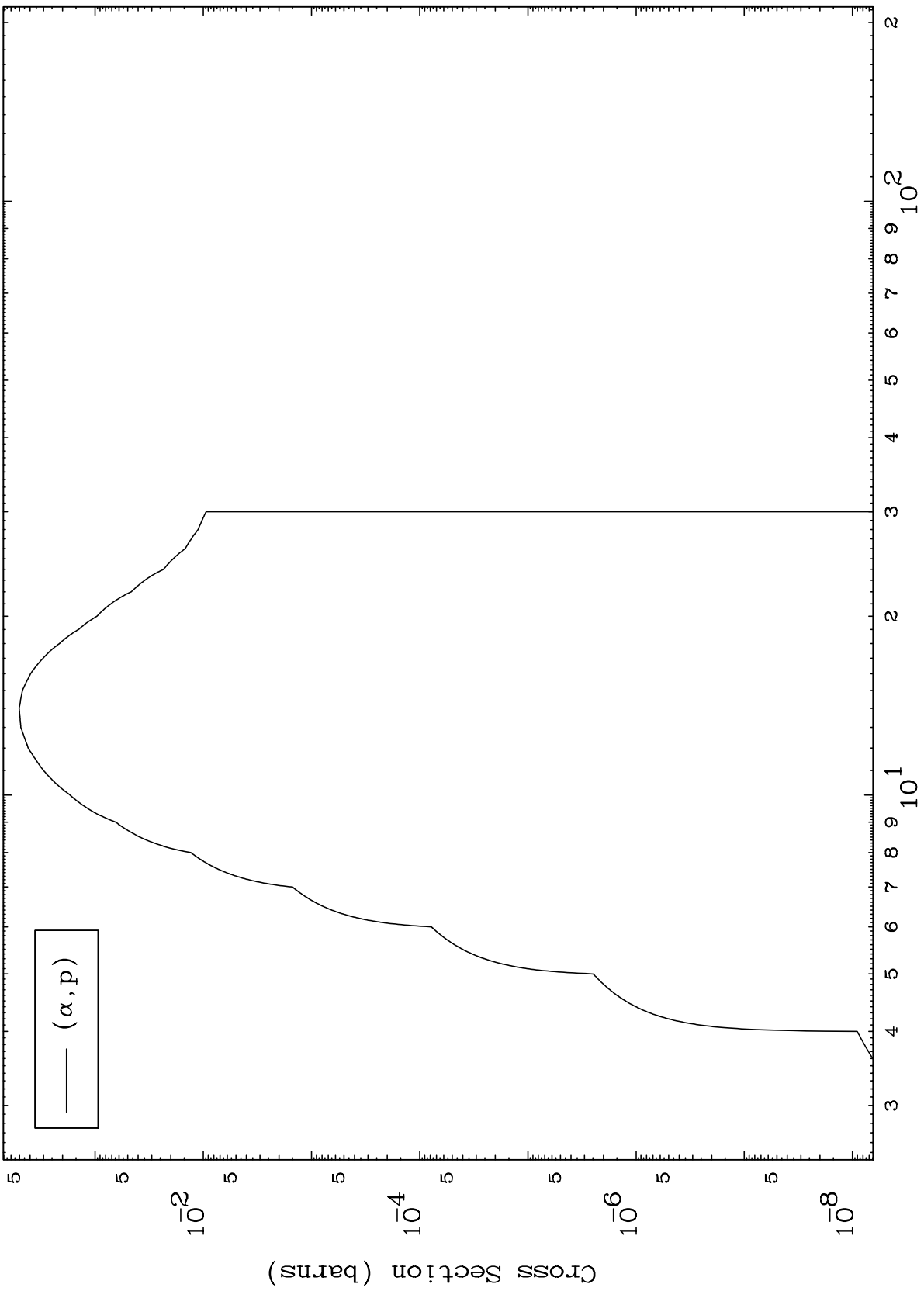
5

MAT 2819

(α, p) Levels

28-Ni-56

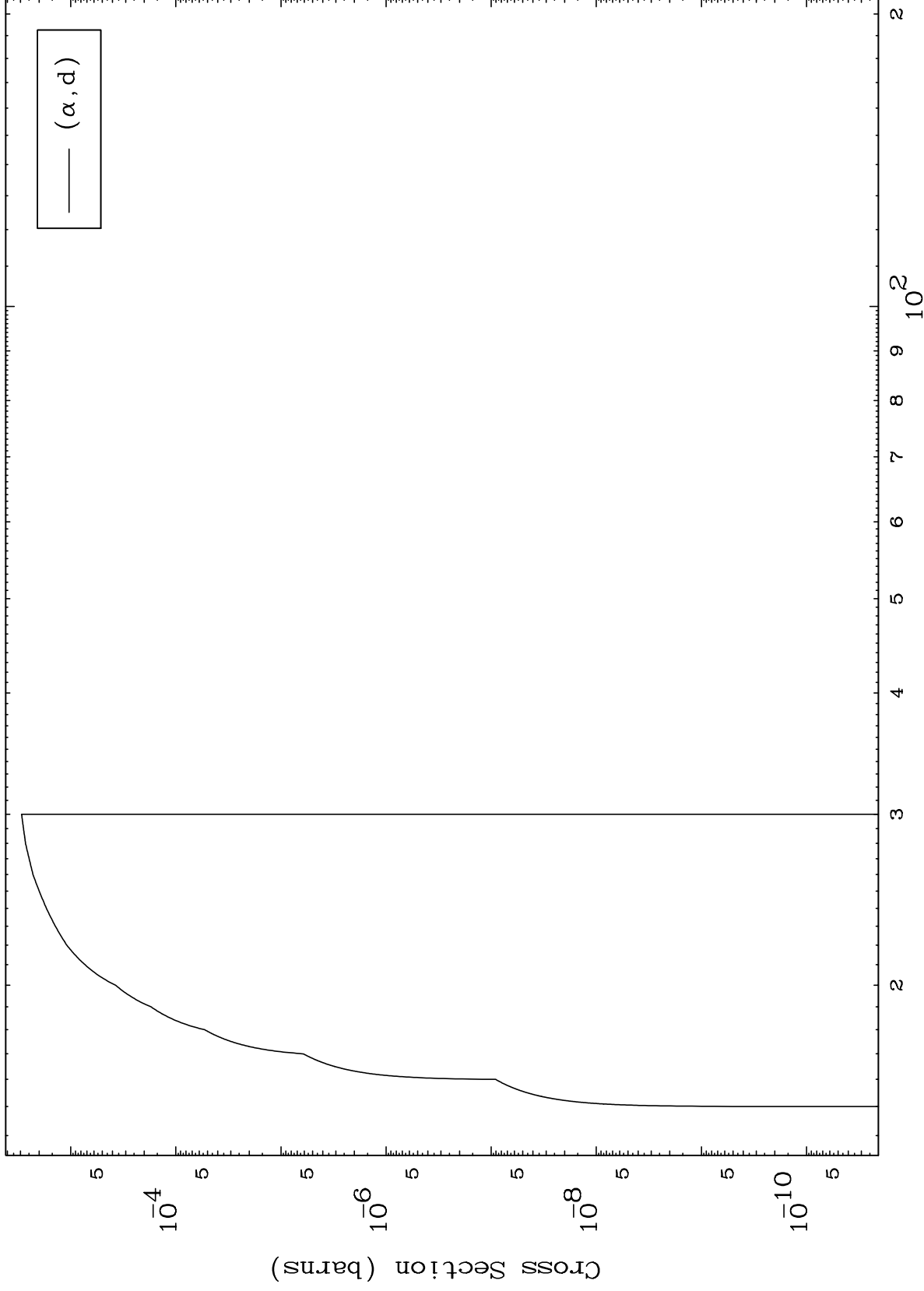
0 Kelvin Cross Sections



6

Incident Energy (MeV)

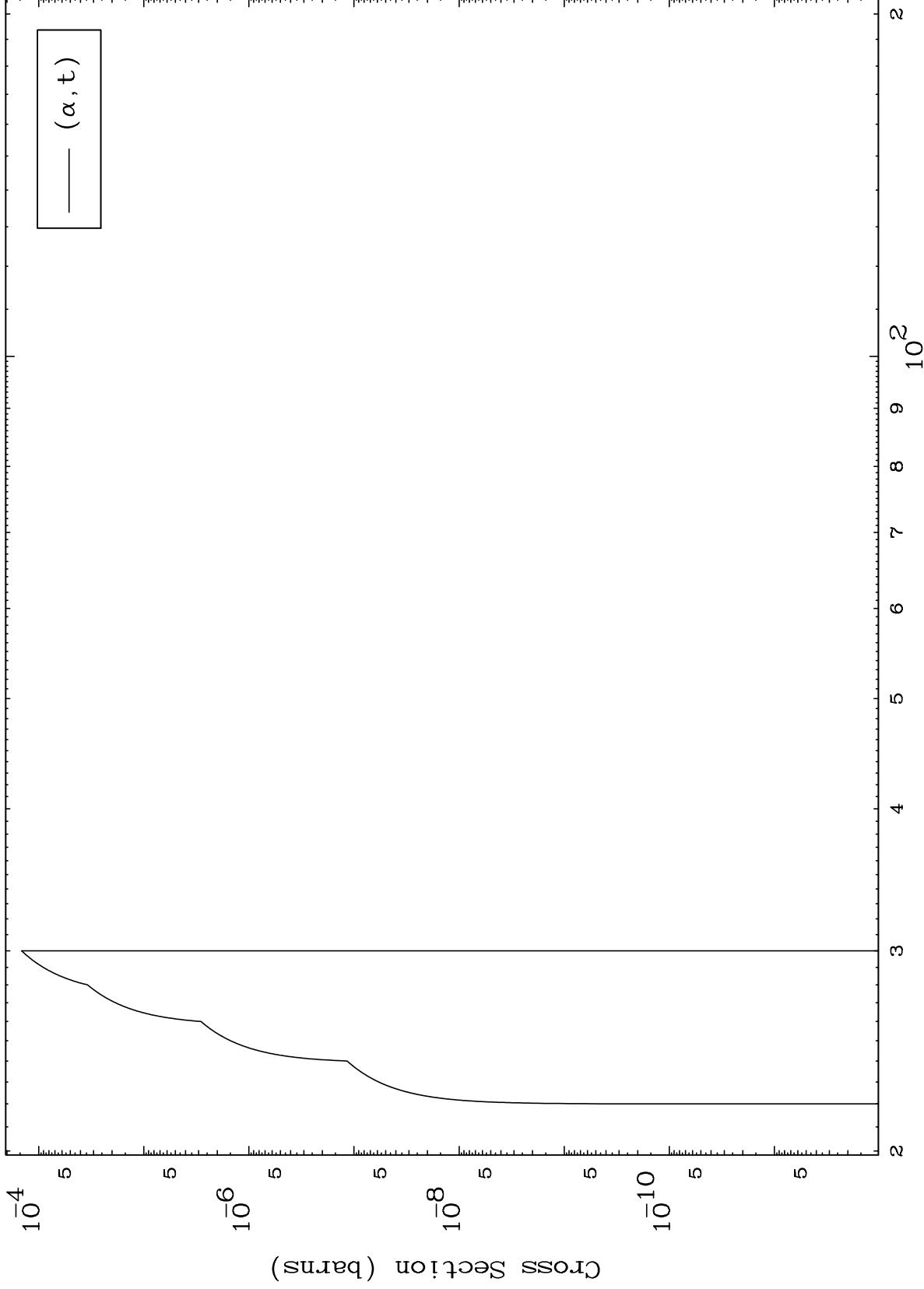
28-Ni-56



MAT 2819

(α, t) Levels
0 Kelvin Cross Sections

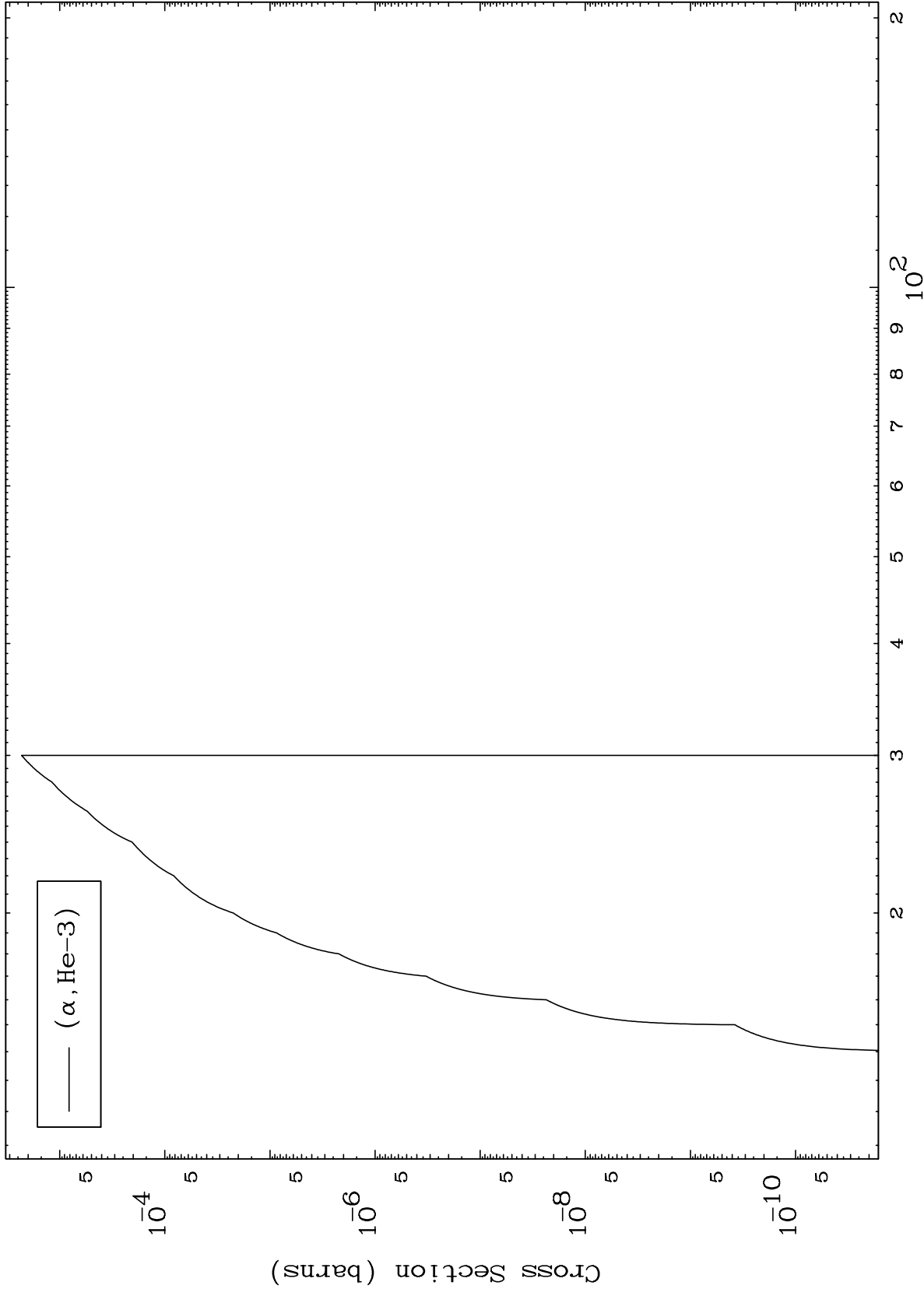
28-Ni-56



8

Incident Energy (MeV)

28-Ni-56

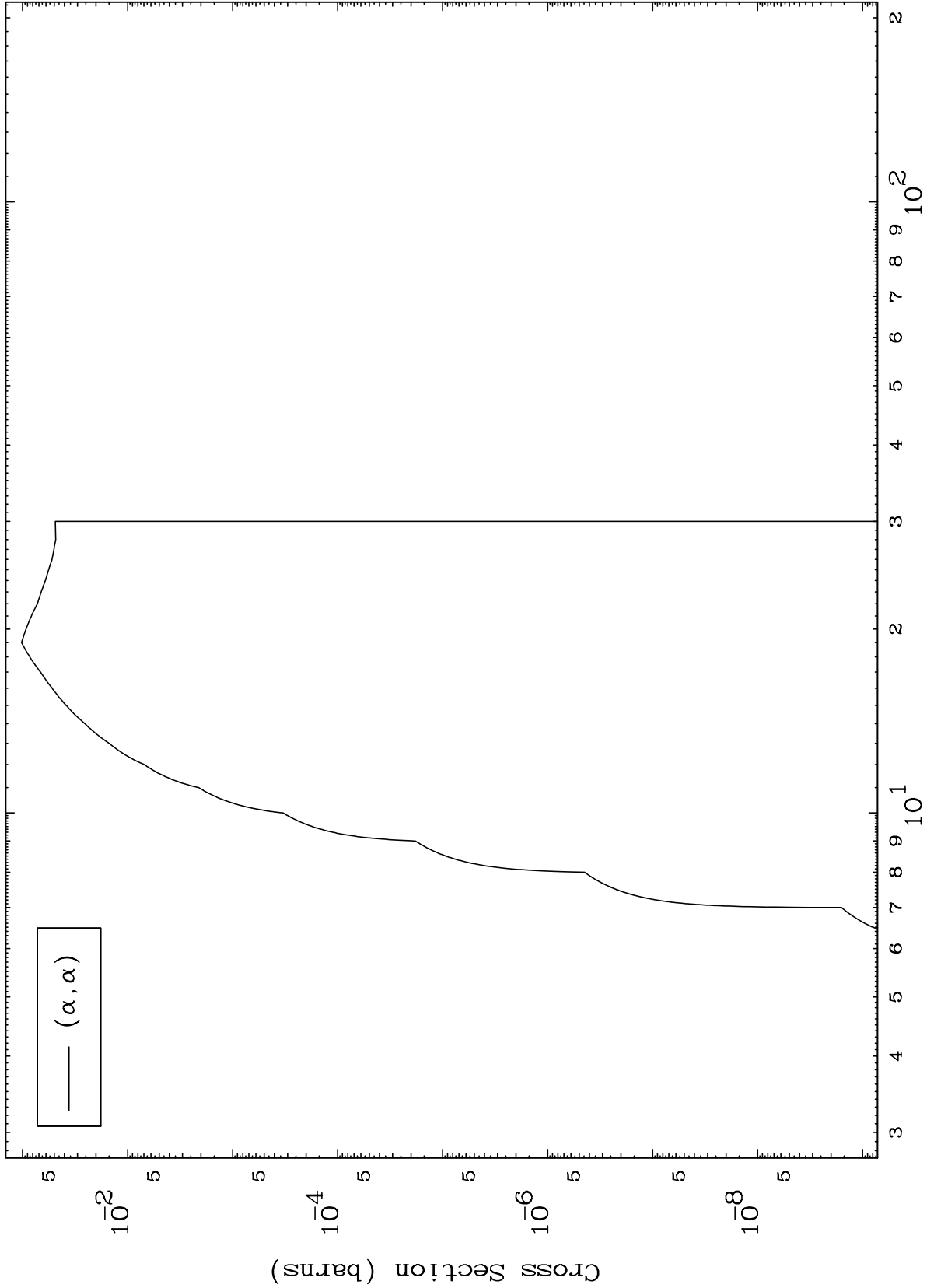


MAT 2819

(α, α) Levels

28-Ni-56

0 Kelvin Cross Sections

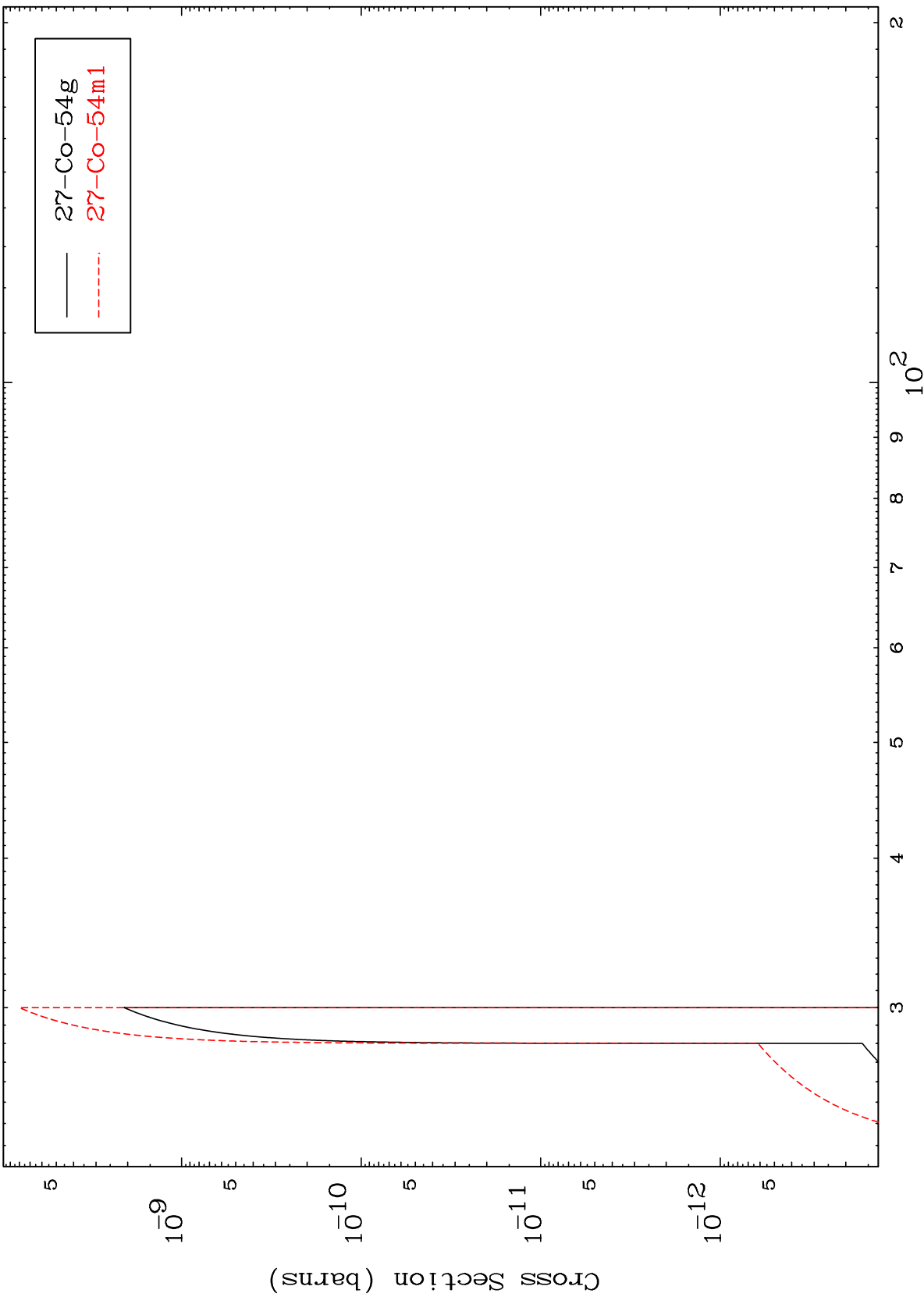


10

Incident Energy (MeV)

28-Ni-56

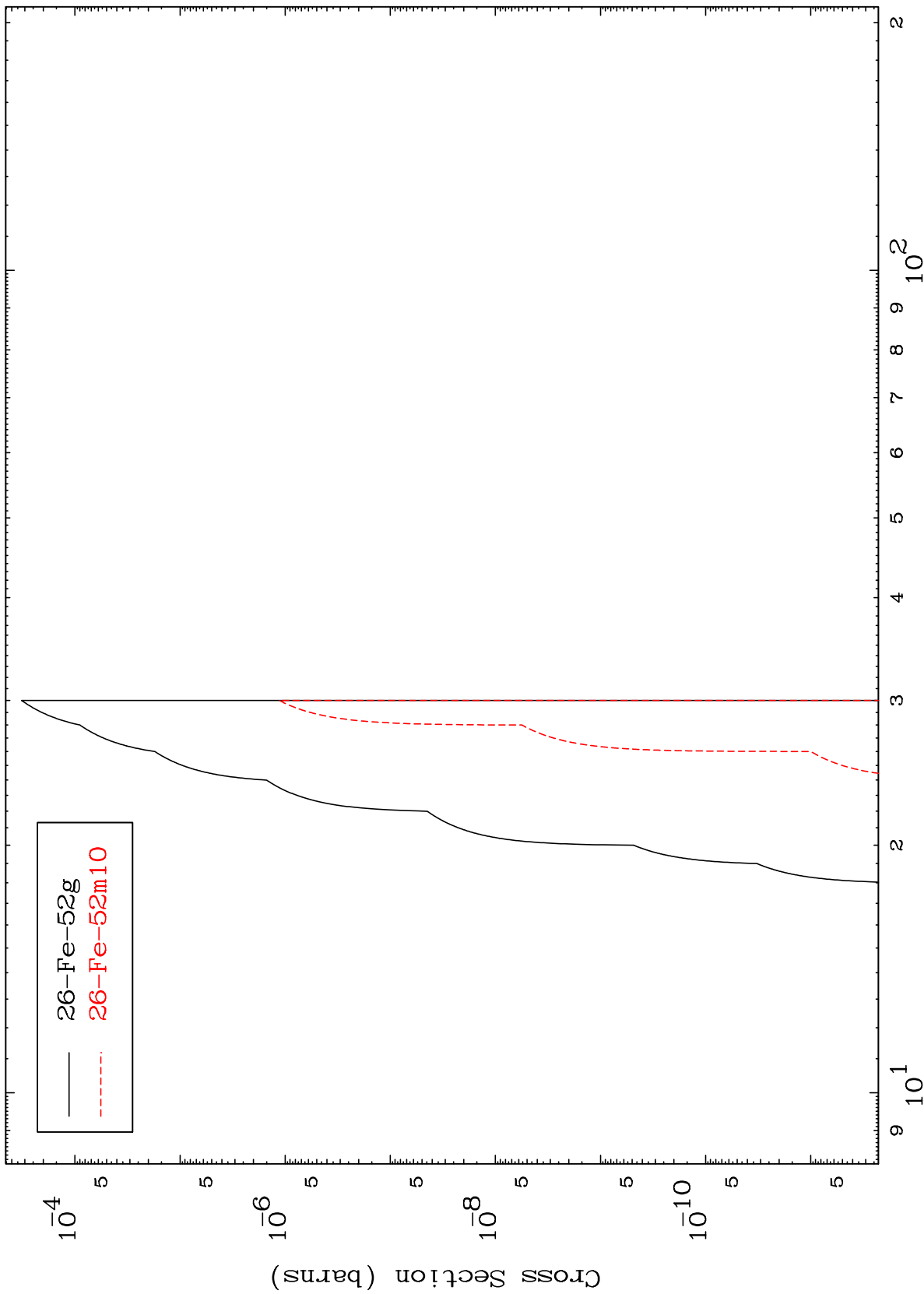
Radionuclide Production Cross Section



MAT 2819

28-Ni-56

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



28-Ni-56

Incident Energy (MeV)

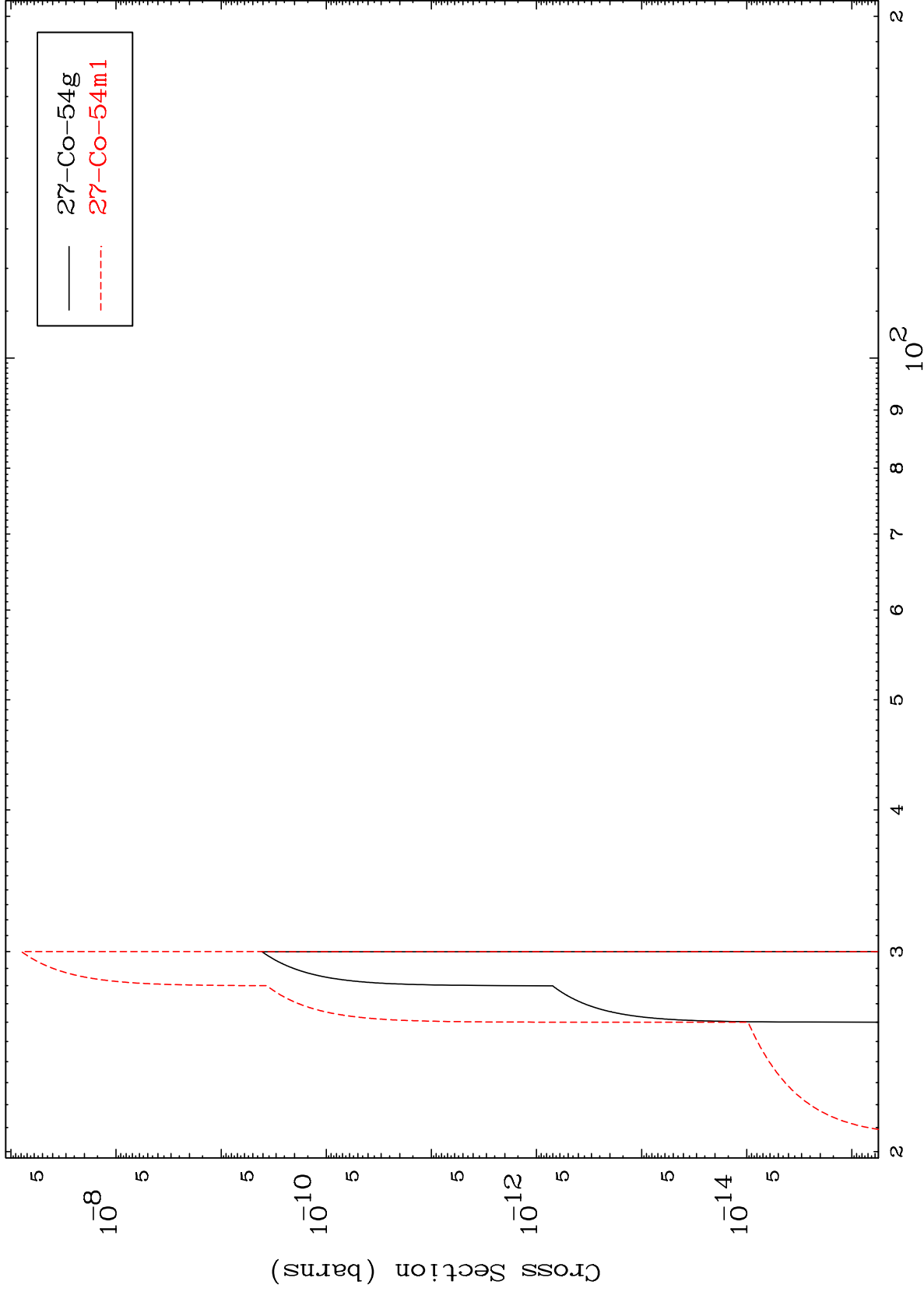
12

MAT 2819

(α, d) α

28-Ni-56

Radionuclide Production Cross Section



13

Incident Energy (MeV)

28-Ni-56