

Program EVALPLOT
(Version 2018-1)

by

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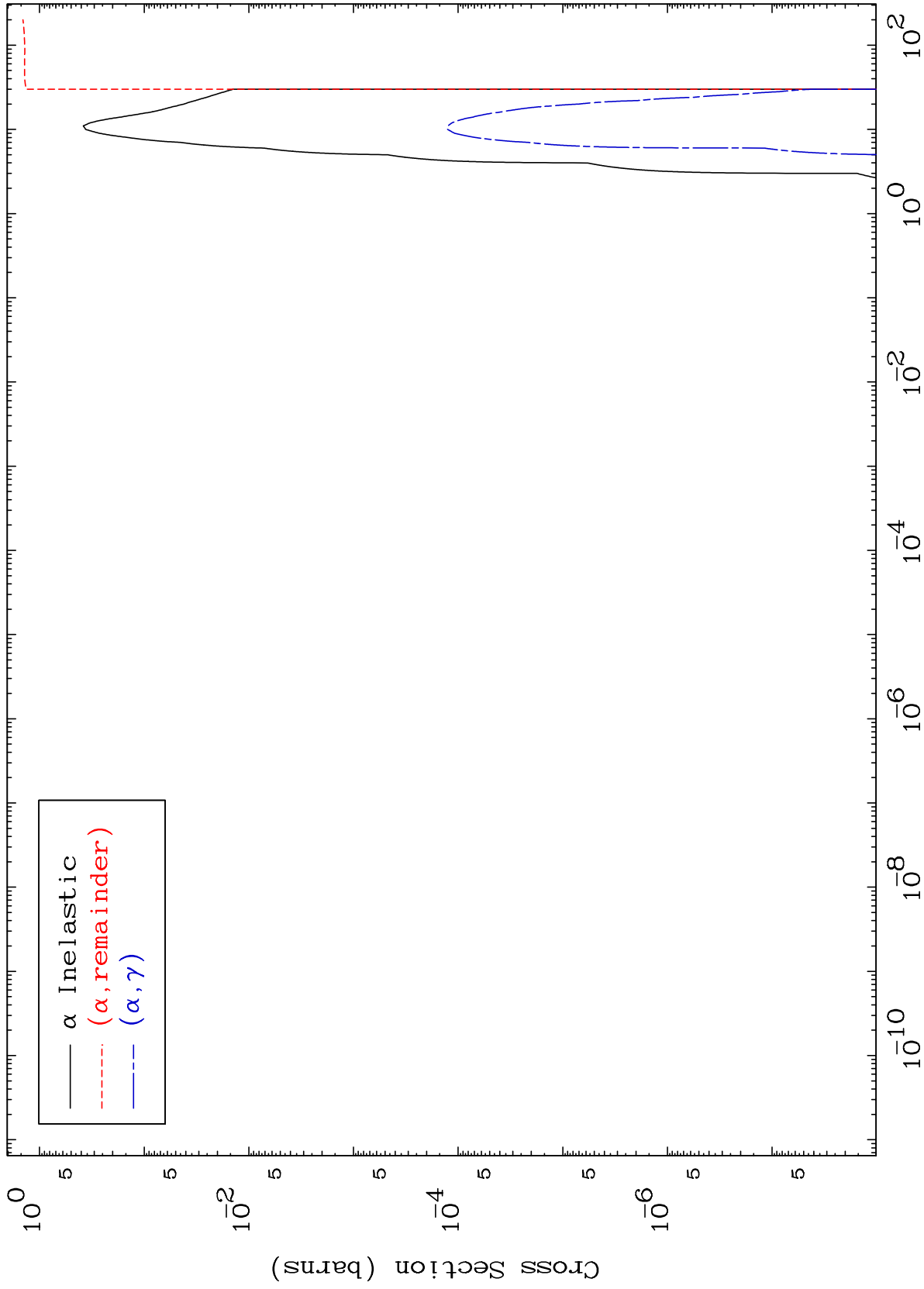
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2232

0 Kelvin α Major

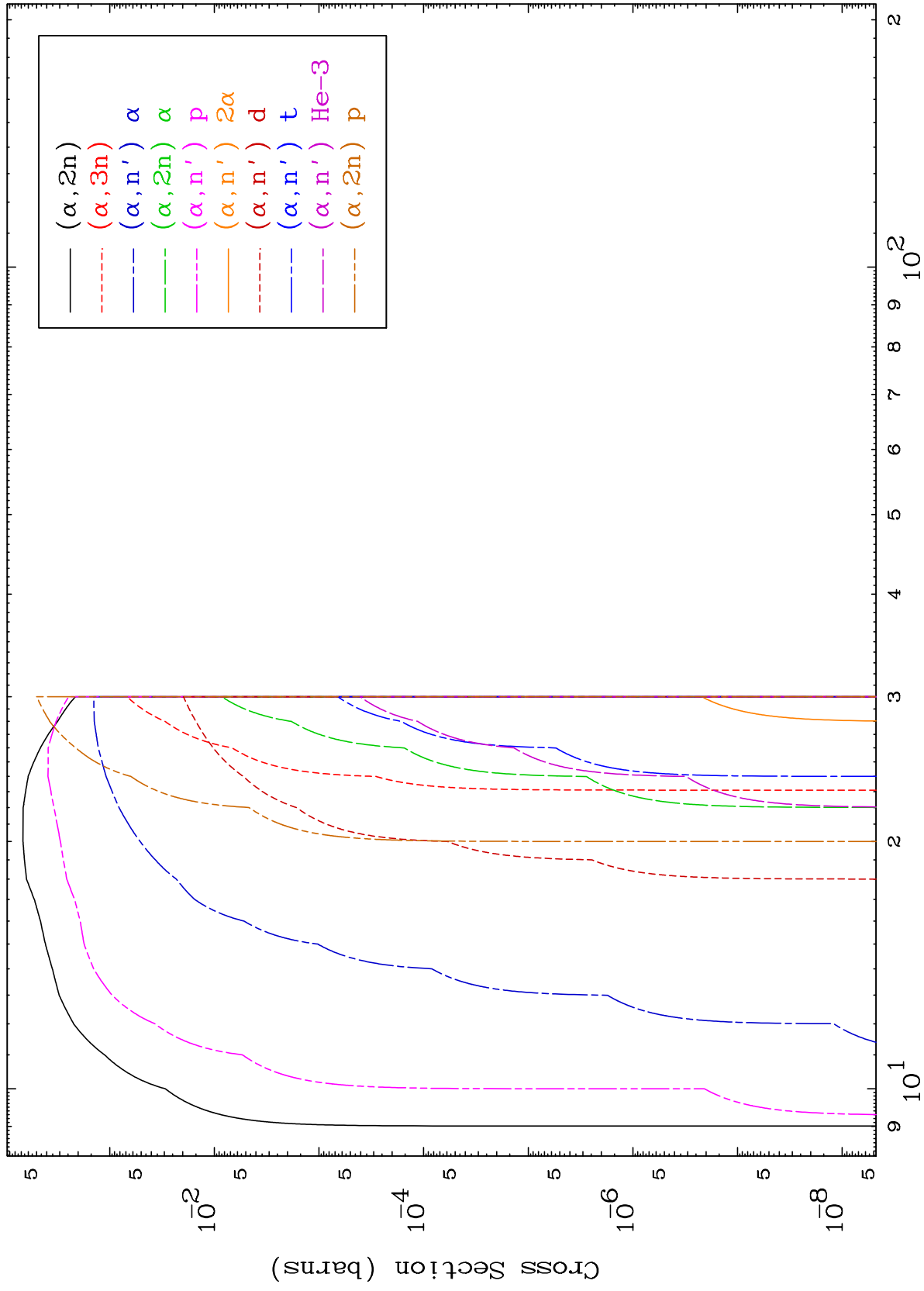
$^{22}\text{Ti-48}$



MAT 2232

α Neutron Production
0 Kelvin Cross Sections

22-Ti-48



2

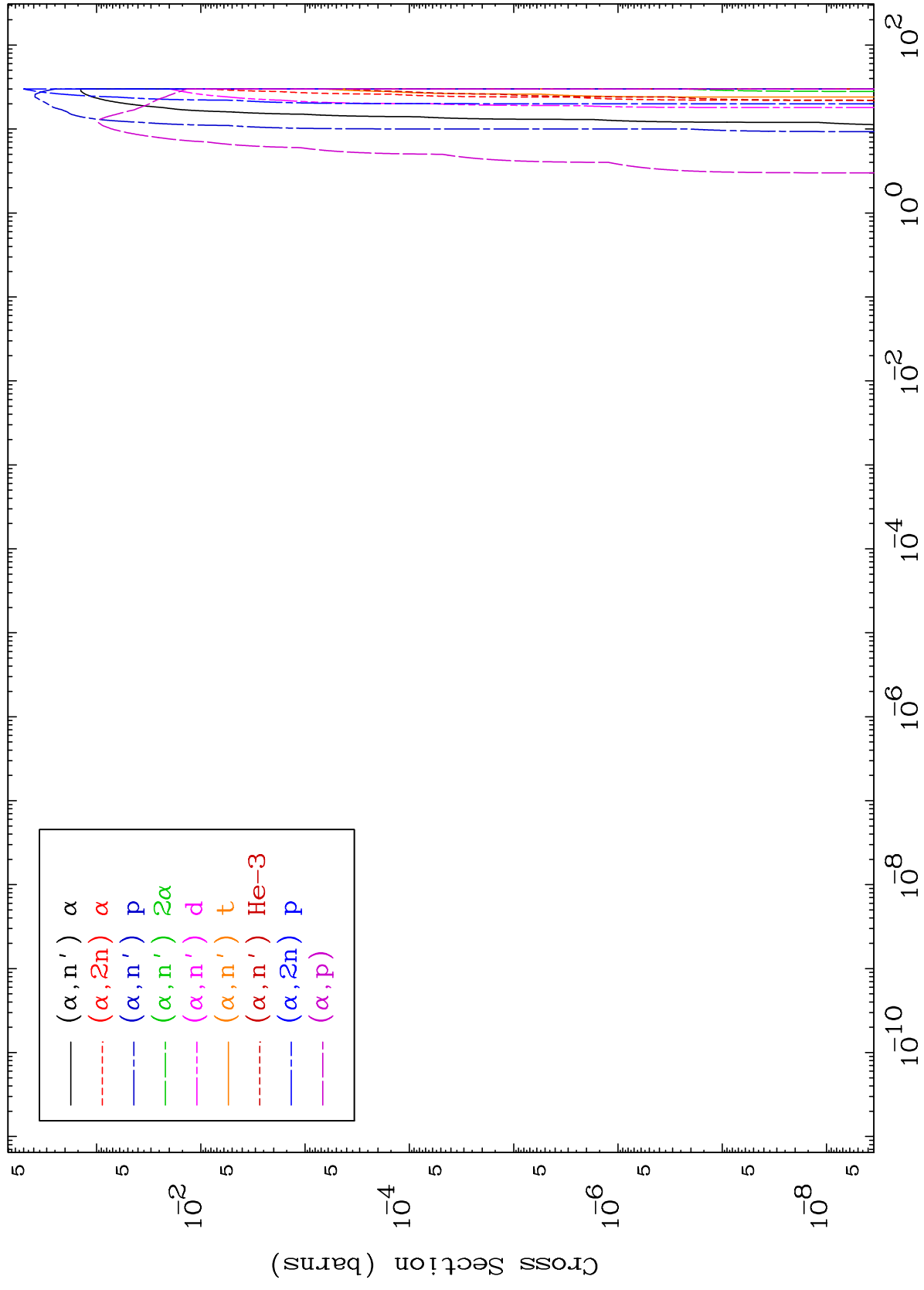
Incident Energy (MeV)

22-Ti-48

MAT 2232

α Charged Particle
0 Kelvin Cross Sections

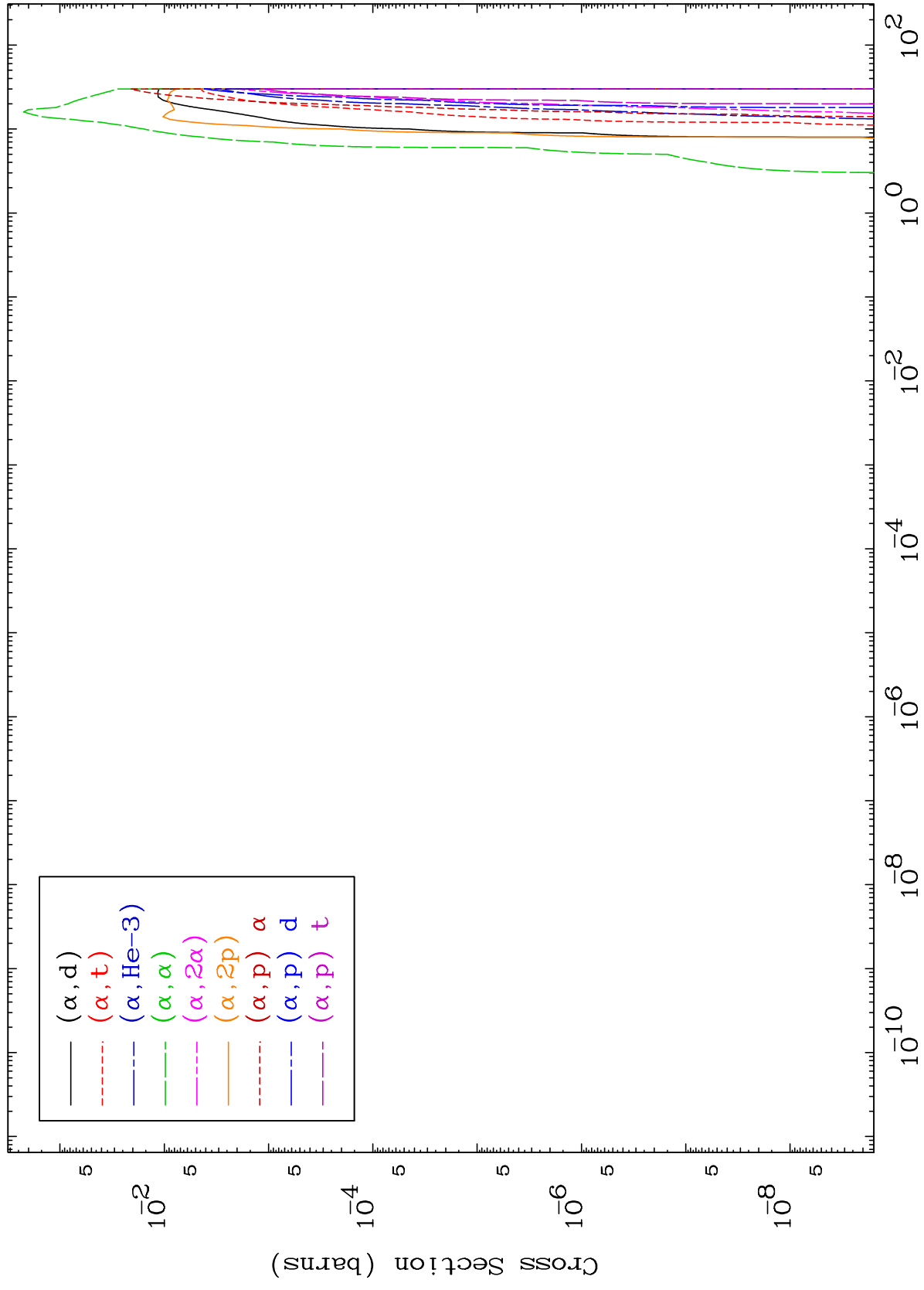
22-Ti-48



MAT 2232

α Charged Particle
0 Kelvin Cross Sections

22-Ti-48

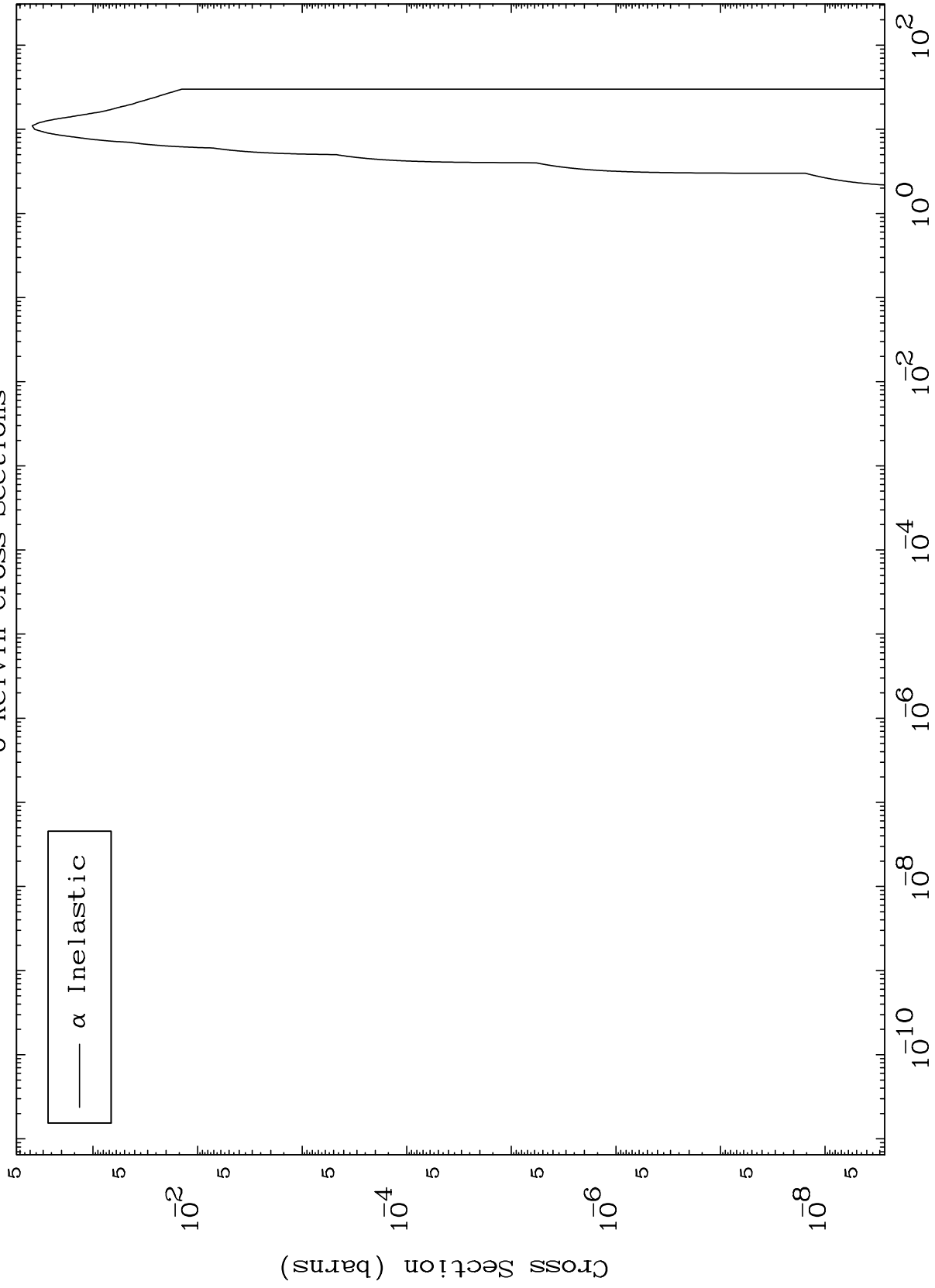


22-Ti-48

MAT 2232

(α, n') Level
0 Kelvin Cross Sections

22-Ti-48



α Inelastic

5

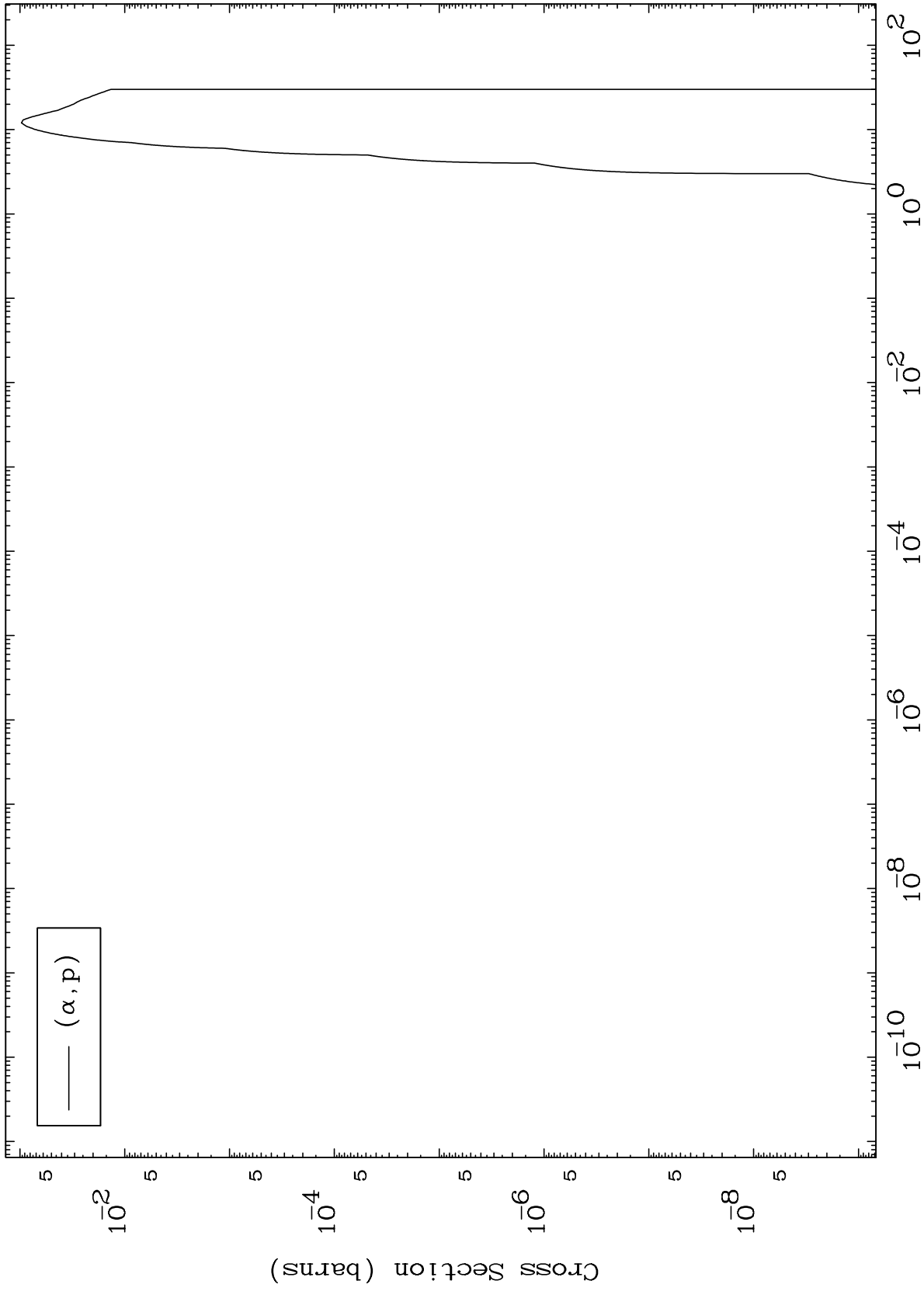
Incident Energy (MeV)

22-Ti-48

MAT 2232

(α, p) Levels
0 Kelvin Cross Sections

22-Ti-48



6

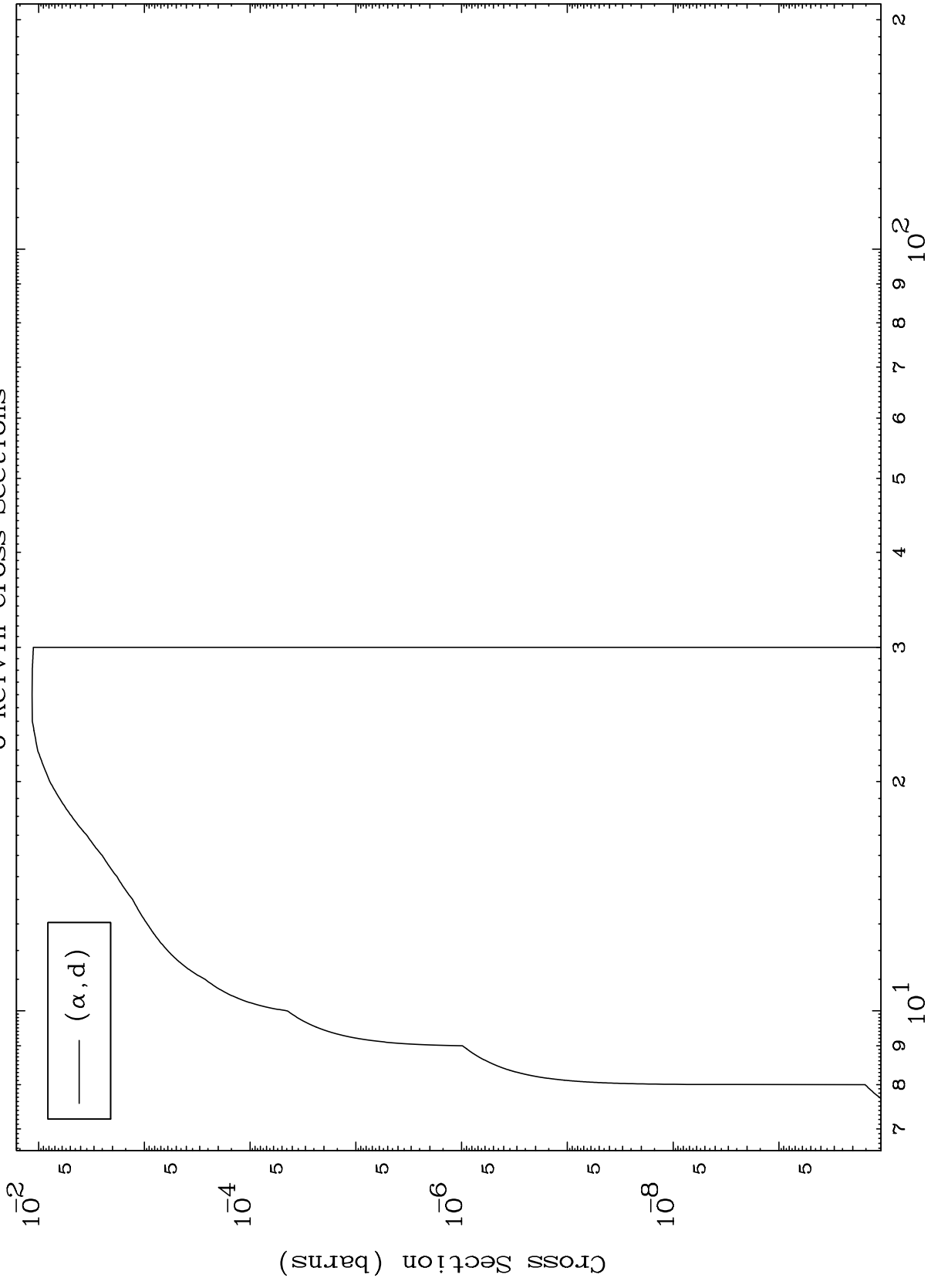
Incident Energy (MeV)

22-Ti-48

MAT 2232

(α, d) Levels
0 Kelvin Cross Sections

²²Ti-48



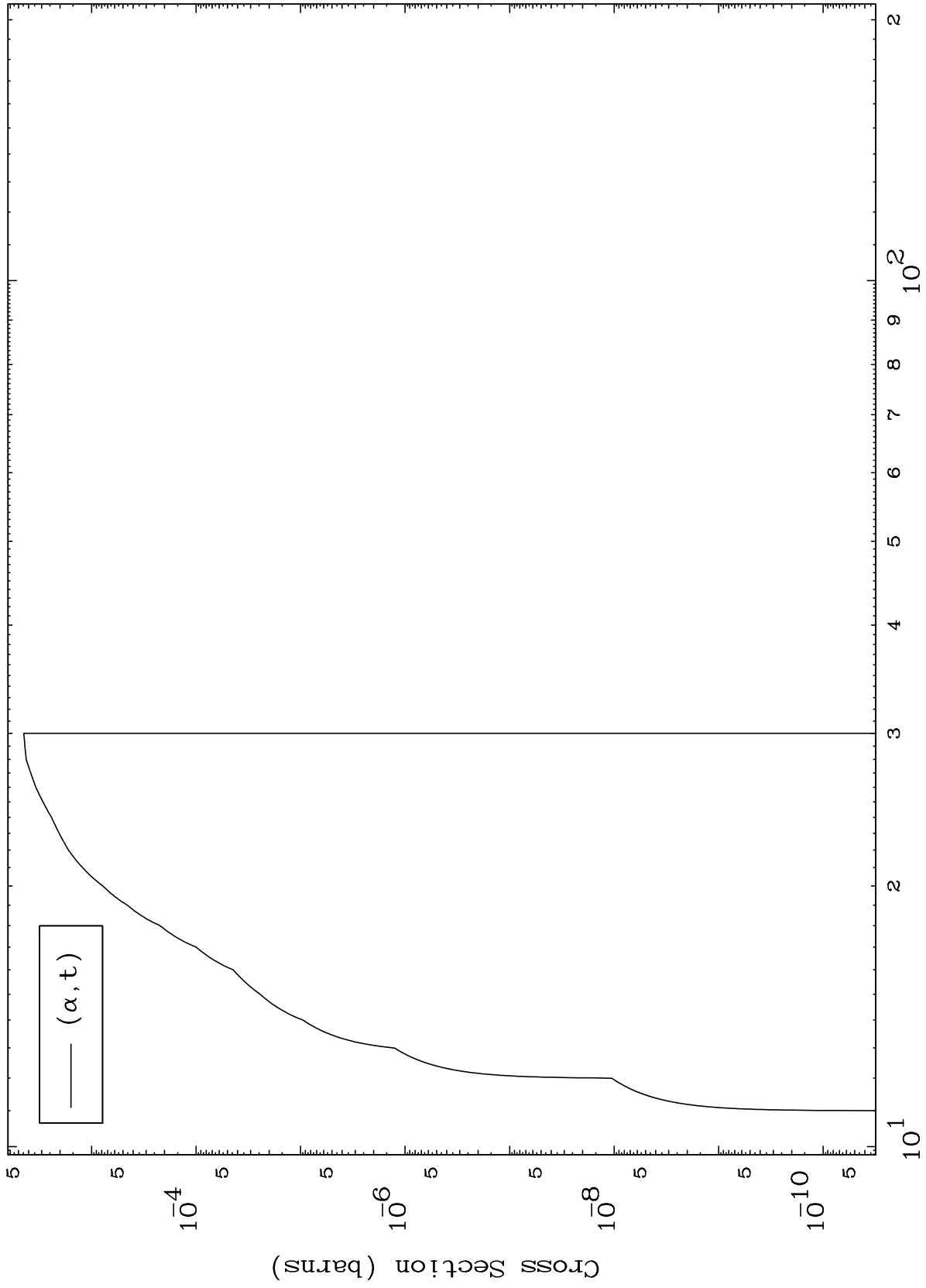
7

²²Ti-48

MAT 2232

(α, t) Levels
0 Kelvin Cross Sections

22-Ti-48



8

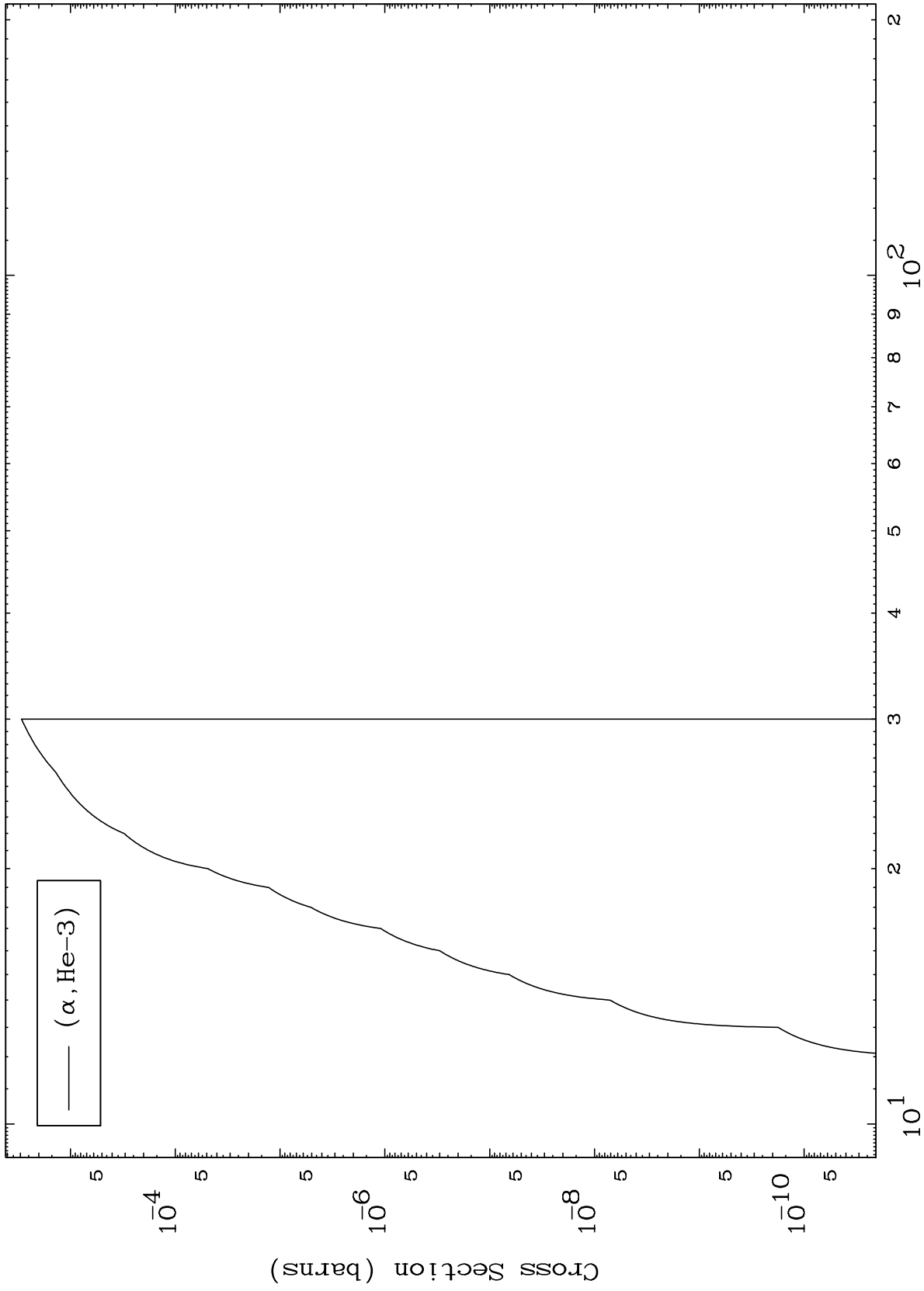
Incident Energy (MeV)

22-Ti-48

MAT 2232

(α ,He3) Levels
0 Kelvin Cross Sections

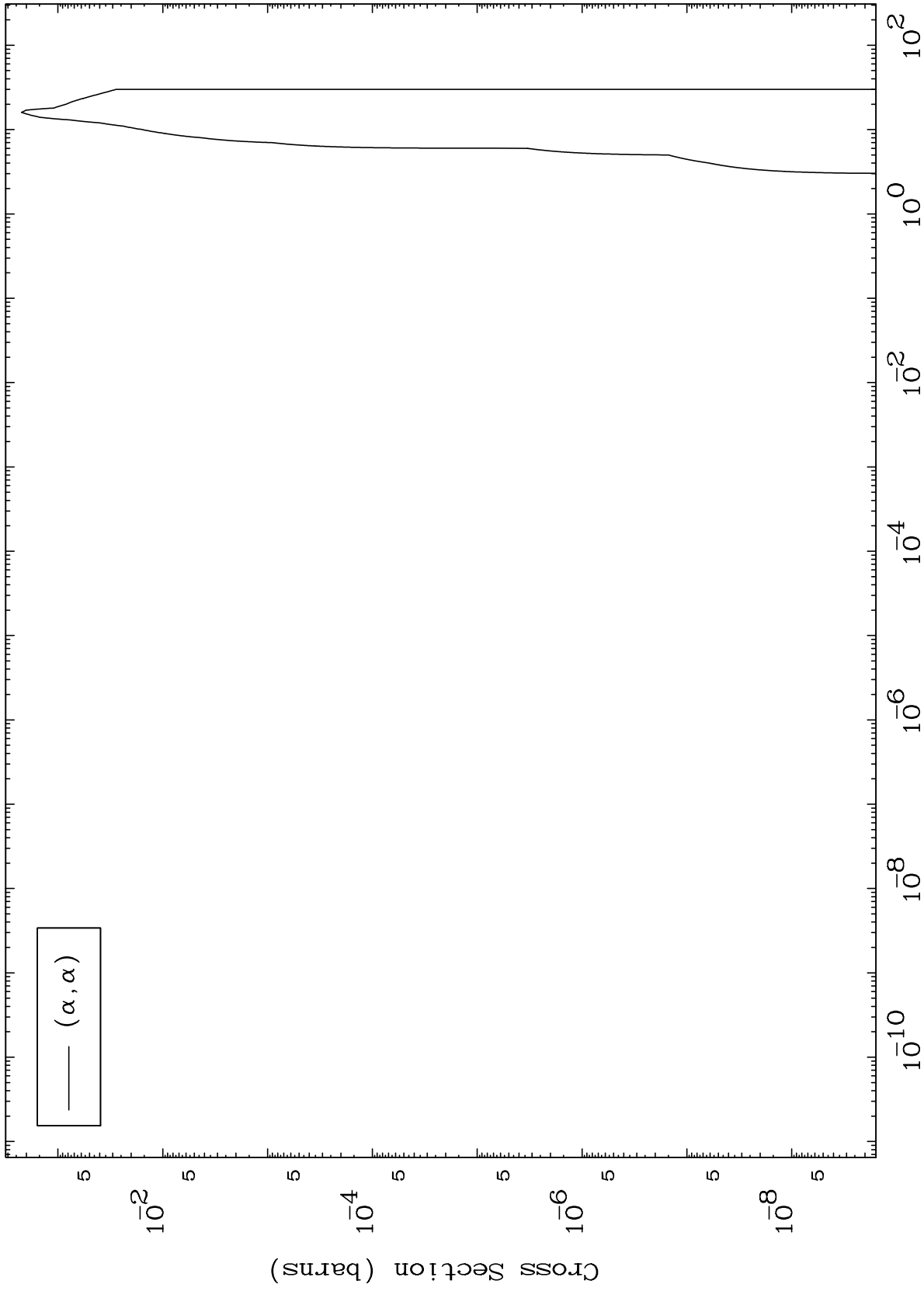
22-Ti-48



MAT 2232

(α, α) Levels
0 Kelvin Cross Sections

22-Ti-48



10

Incident Energy (MeV)

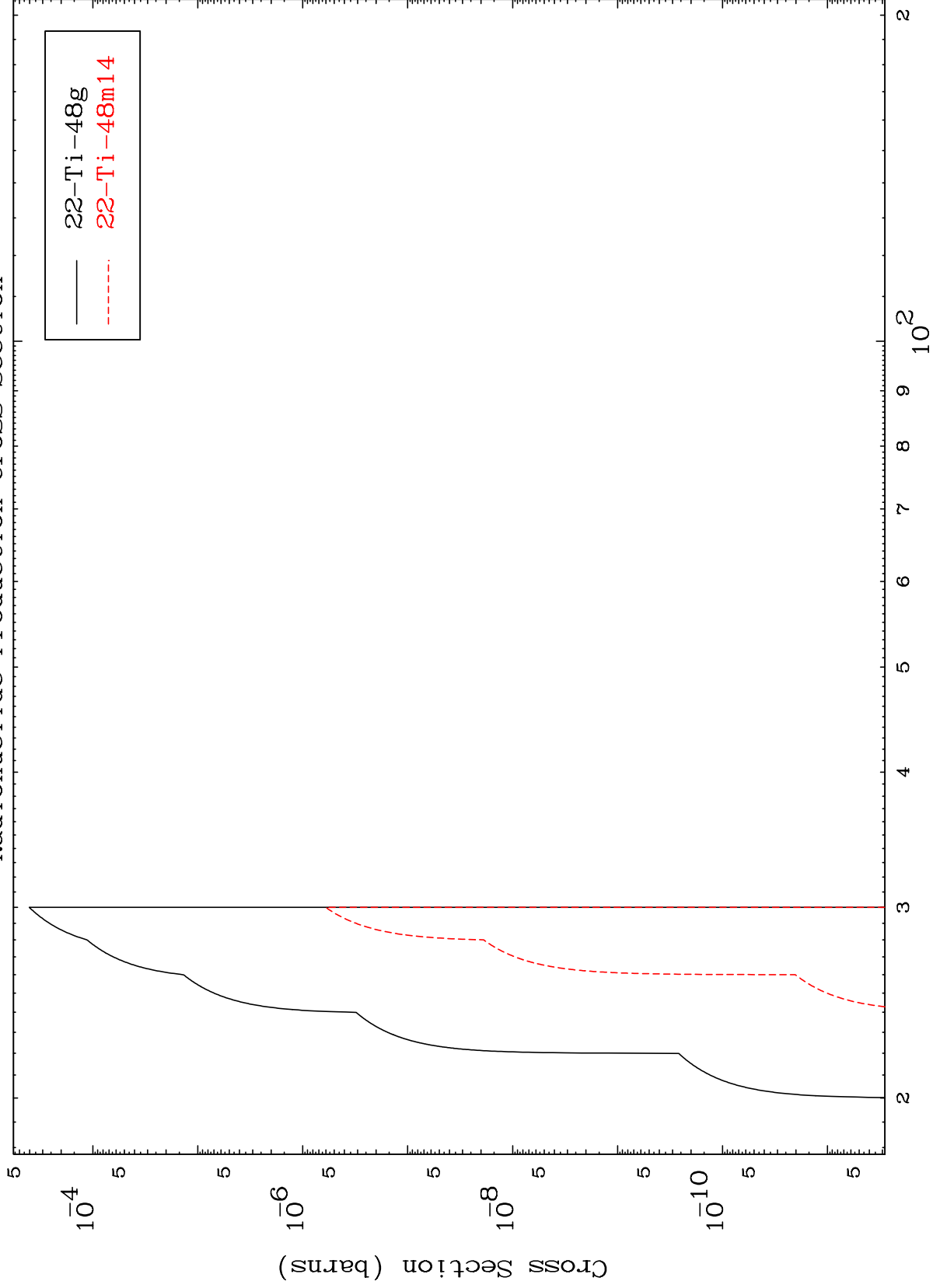
22-Ti-48

MAT 2232

(α, n') He-3

²²Ti-48

Radionuclide Production Cross Section



11

Incident Energy (MeV)

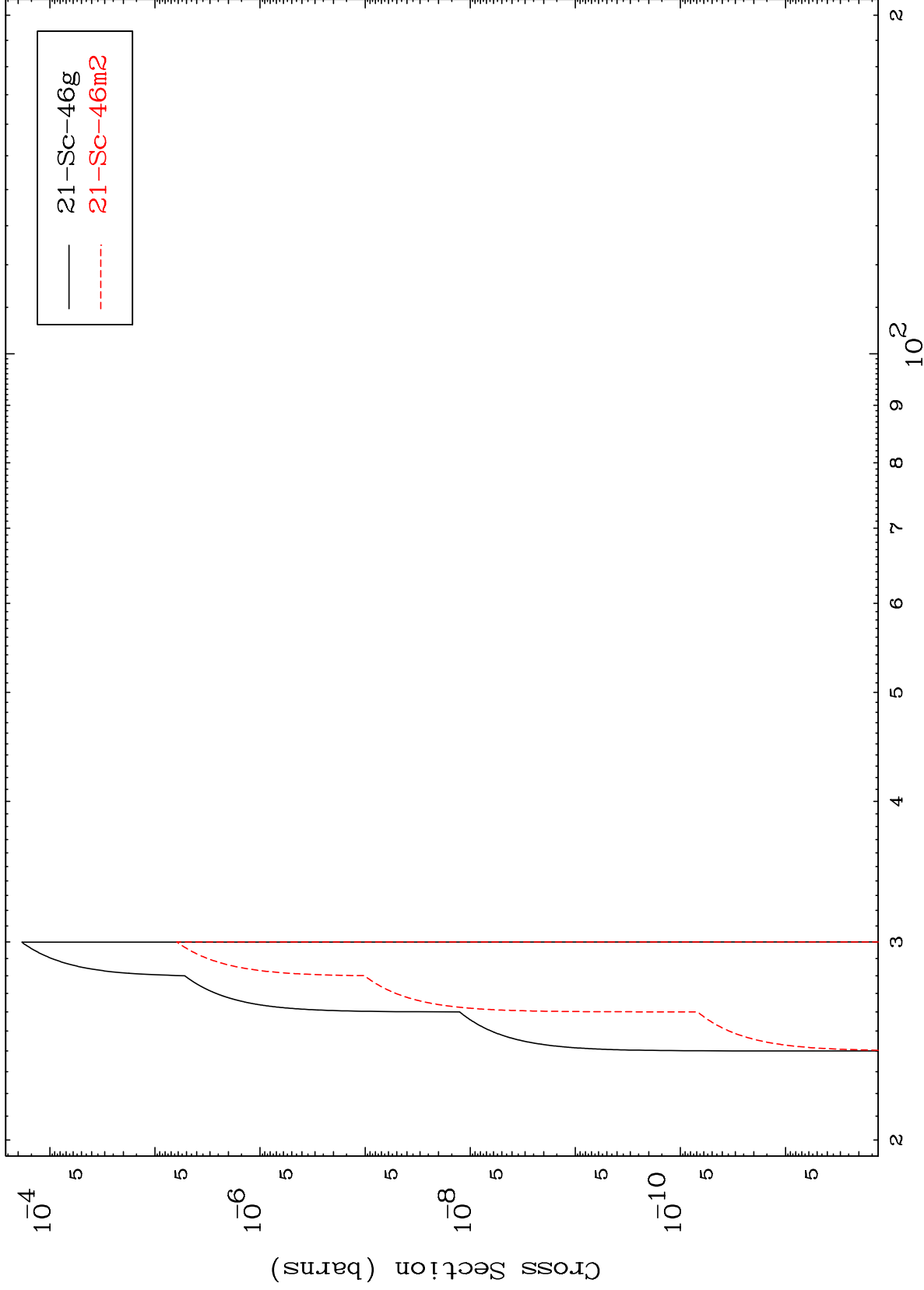
²²Ti-48

MAT 2232

(α, n') p α

²²Ti-48

Radionuclide Production Cross Section



12

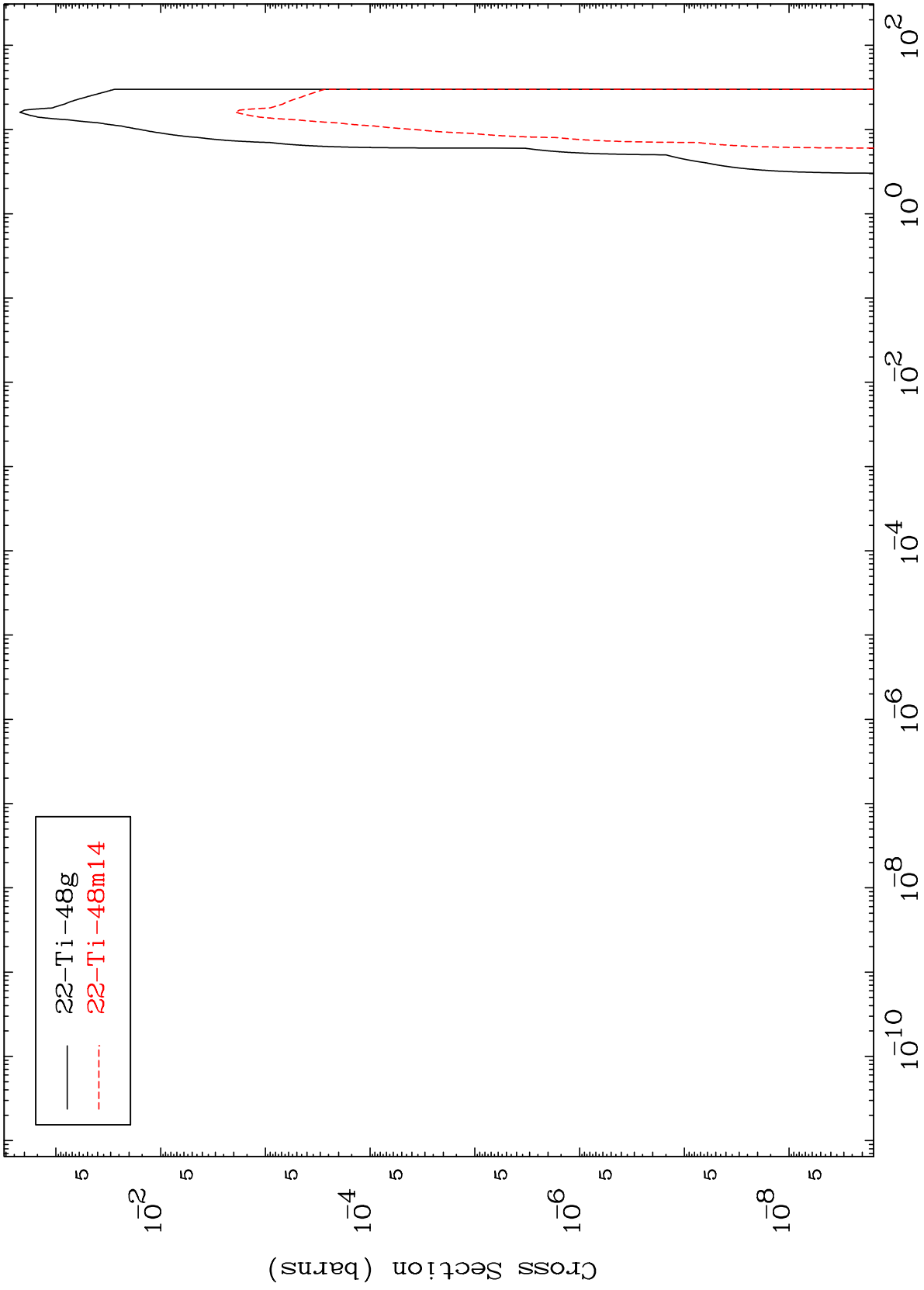
Incident Energy (MeV)

²²Ti-48

MAT 2232

(α, α)
Radionuclide Production Cross Section

$^{22}\text{Ti}-48$



13

Incident Energy (MeV)

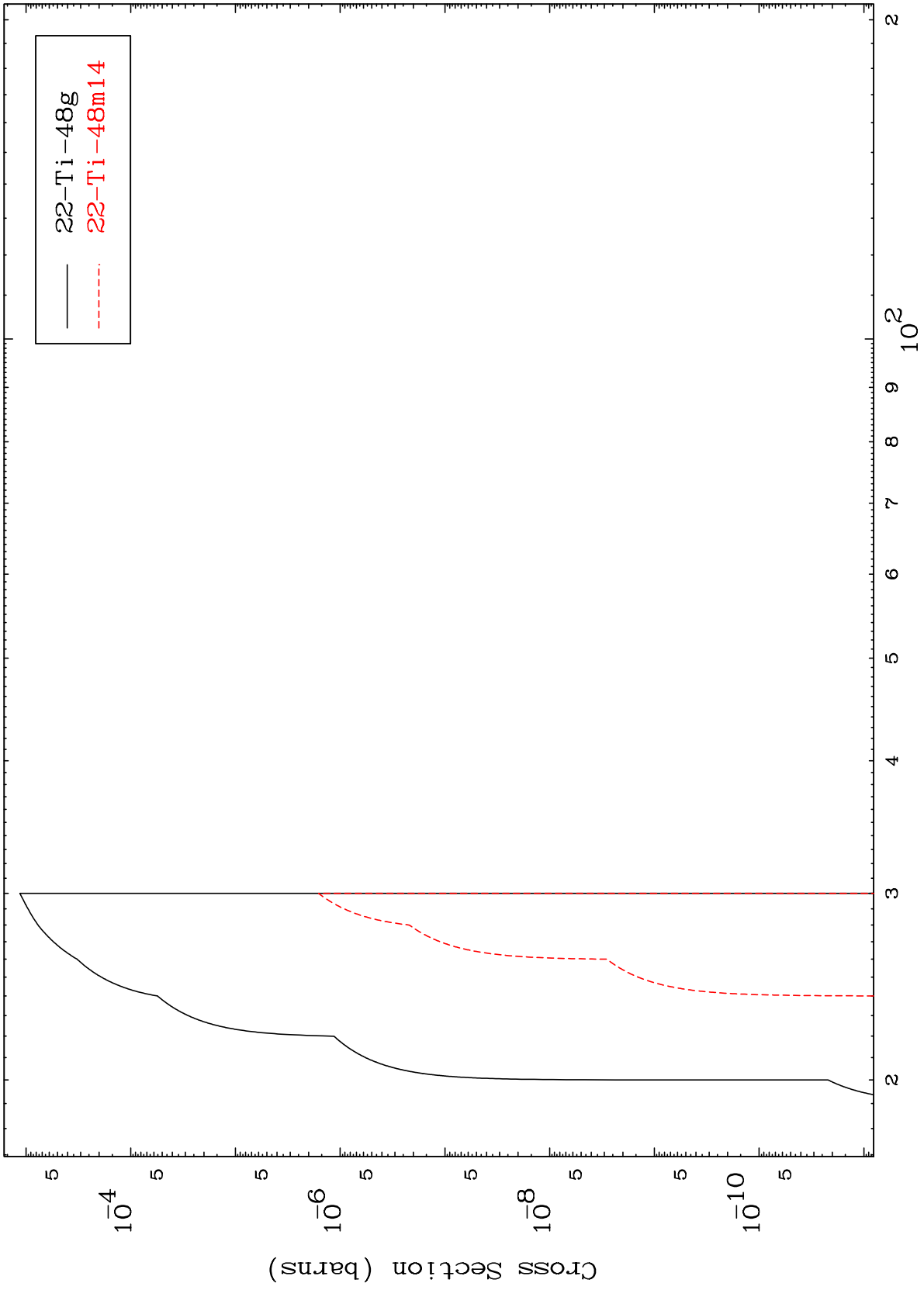
$^{22}\text{Ti}-48$

MAT 2232

(α, p) t

²²Ti-48

Radionuclide Production Cross Section



14

Incident Energy (MeV)

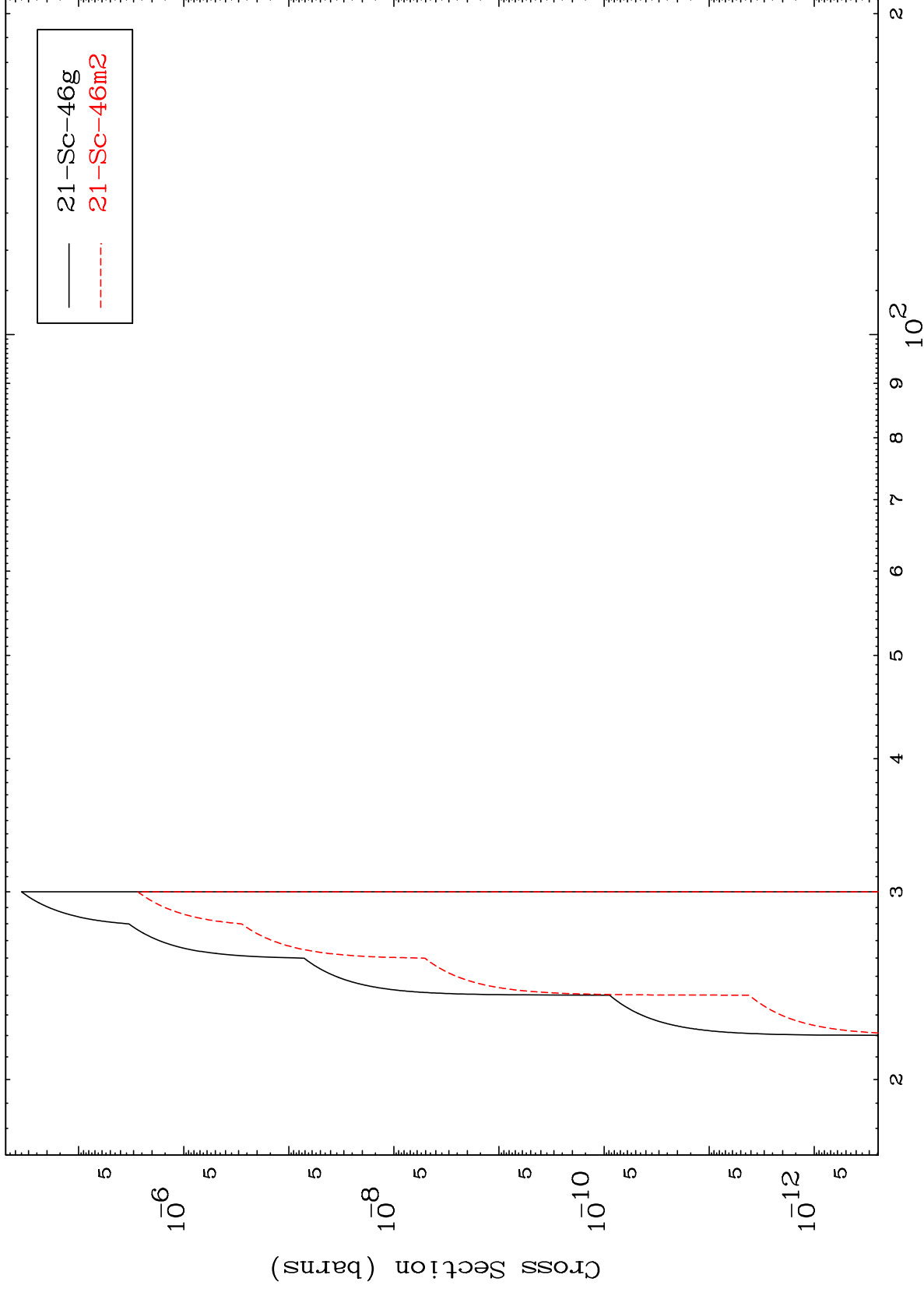
²²Ti-48

MAT 2232

(α, d) α

22-Ti-48

Radionuclide Production Cross Section



15

Incident Energy (MeV)

22-Ti-48