

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

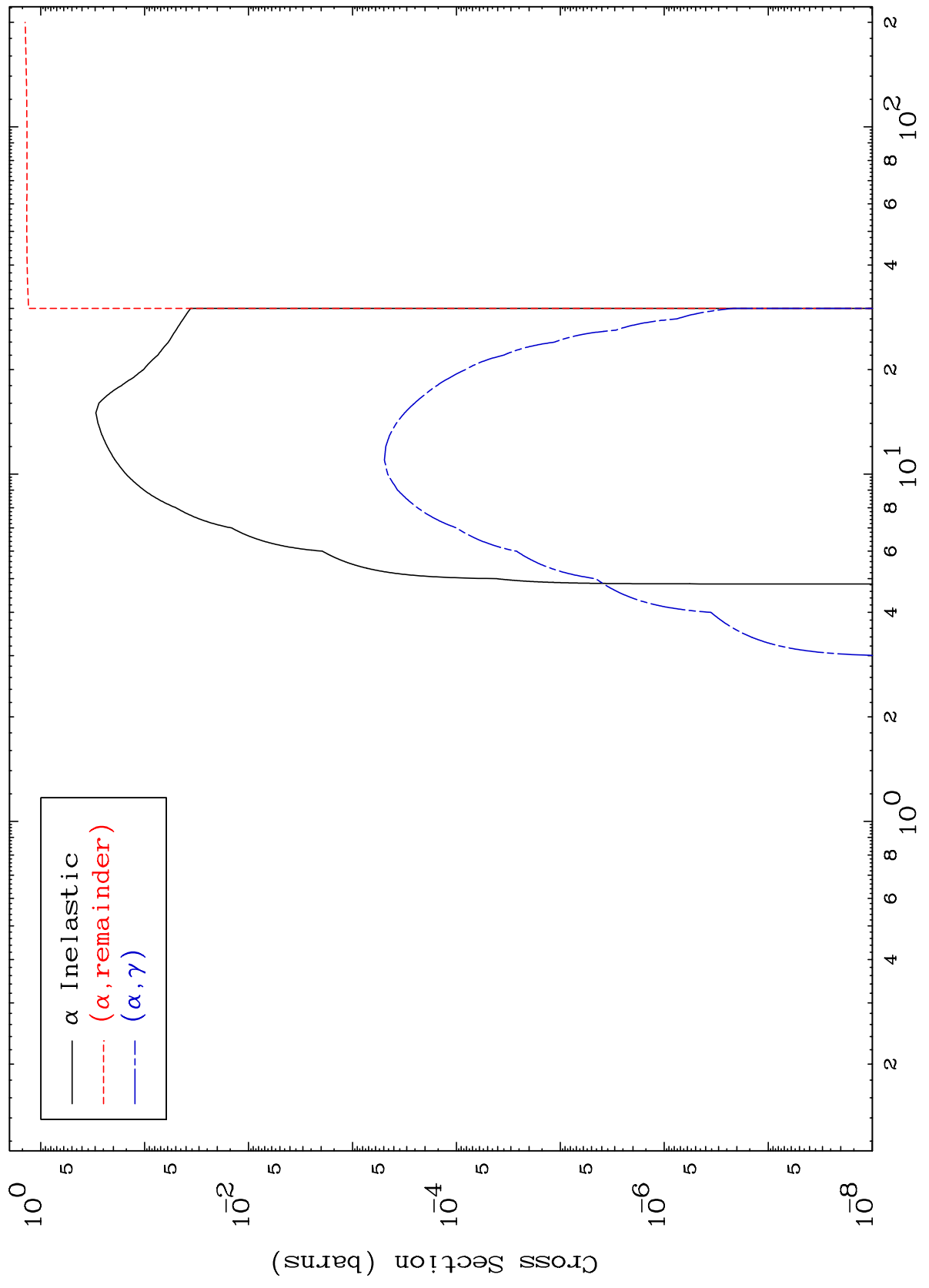
Press Mouse Button to Start

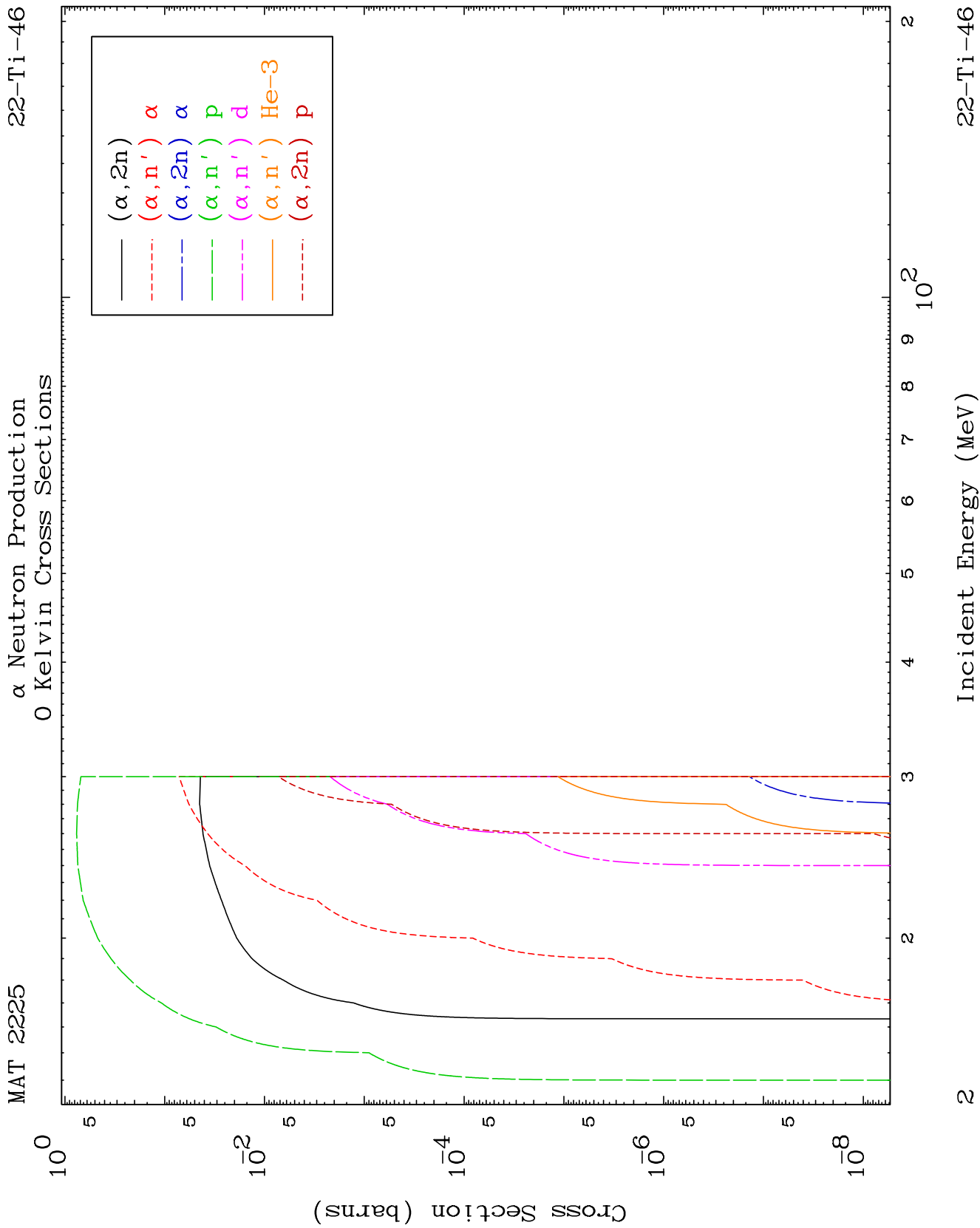
MAT 2225

0 Kelvin

α Major Cross Sections

²²Ti-46

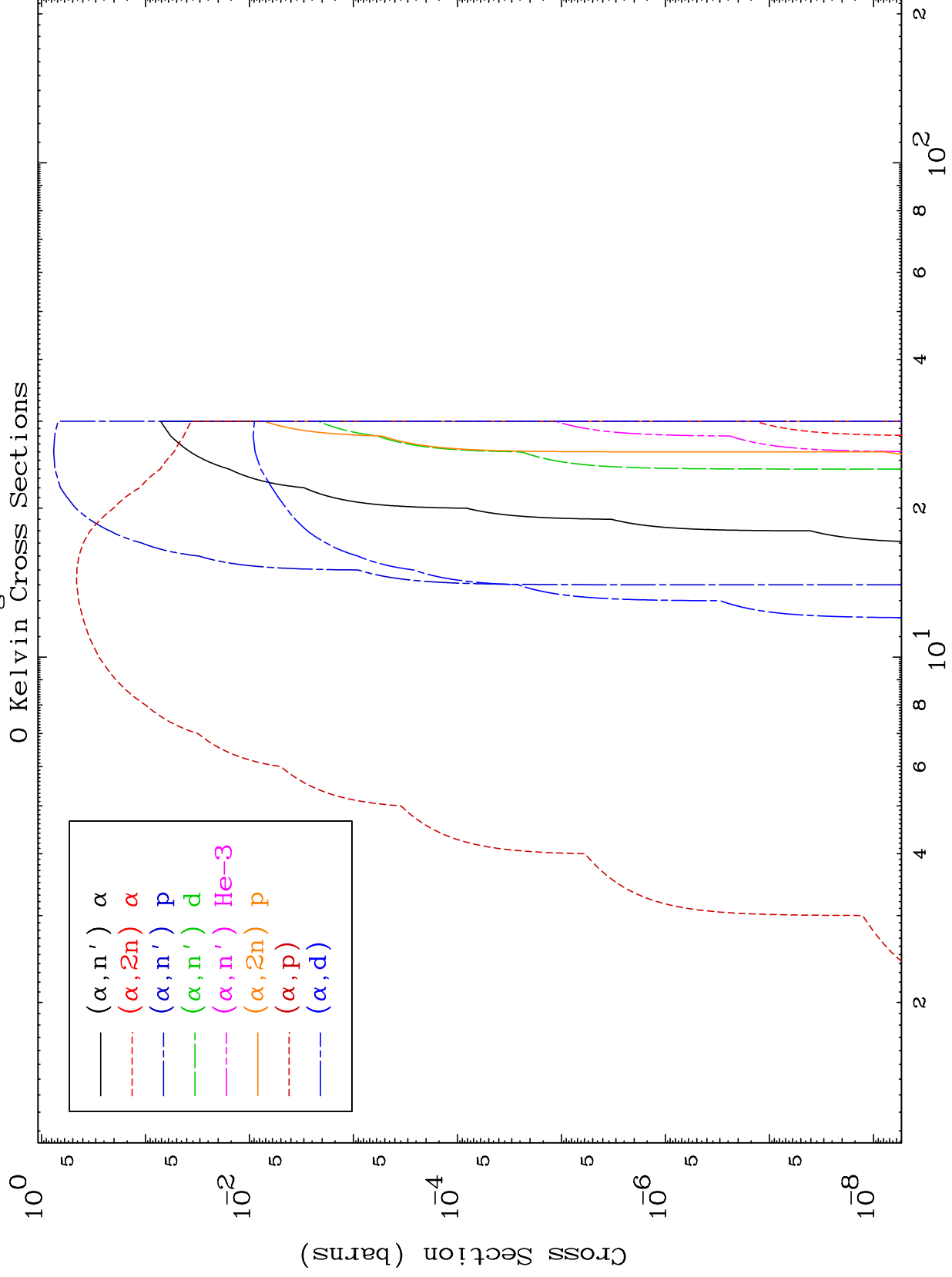




MAT 2225

α Charged Particle
0 Kelvin Cross Sections

22-Ti-46



22-Ti-46

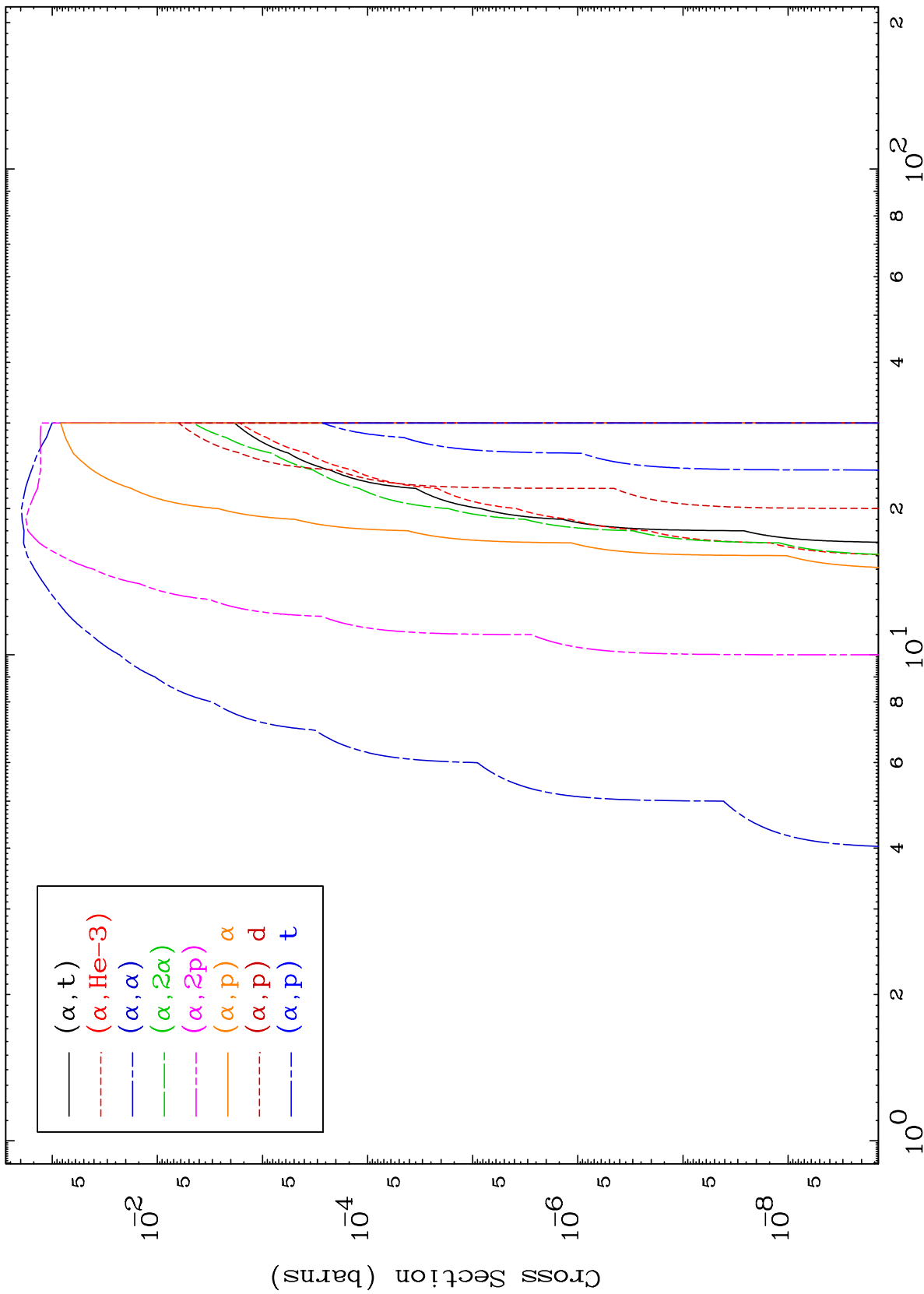
Incident Energy (MeV)

3

MAT 2225

α Charged Particle
0 Kelvin Cross Sections

22-Ti-46



Incident Energy (MeV)

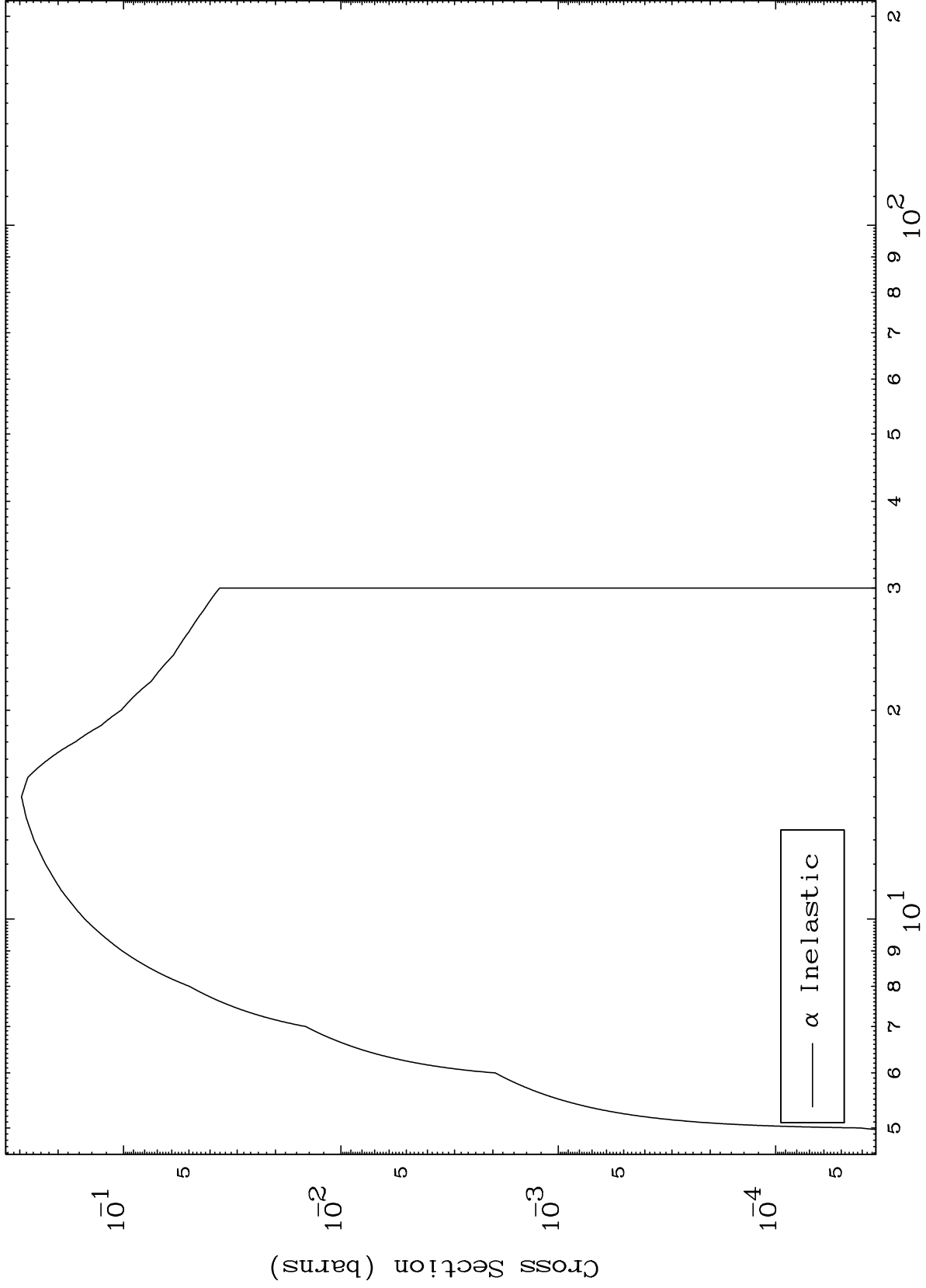
22-Ti-46

MAT 2225

(α, n') Level

$^{22}\text{Ti}-46$

0 Kelvin Cross Sections



Incident Energy (MeV)

$^{22}\text{Ti}-46$

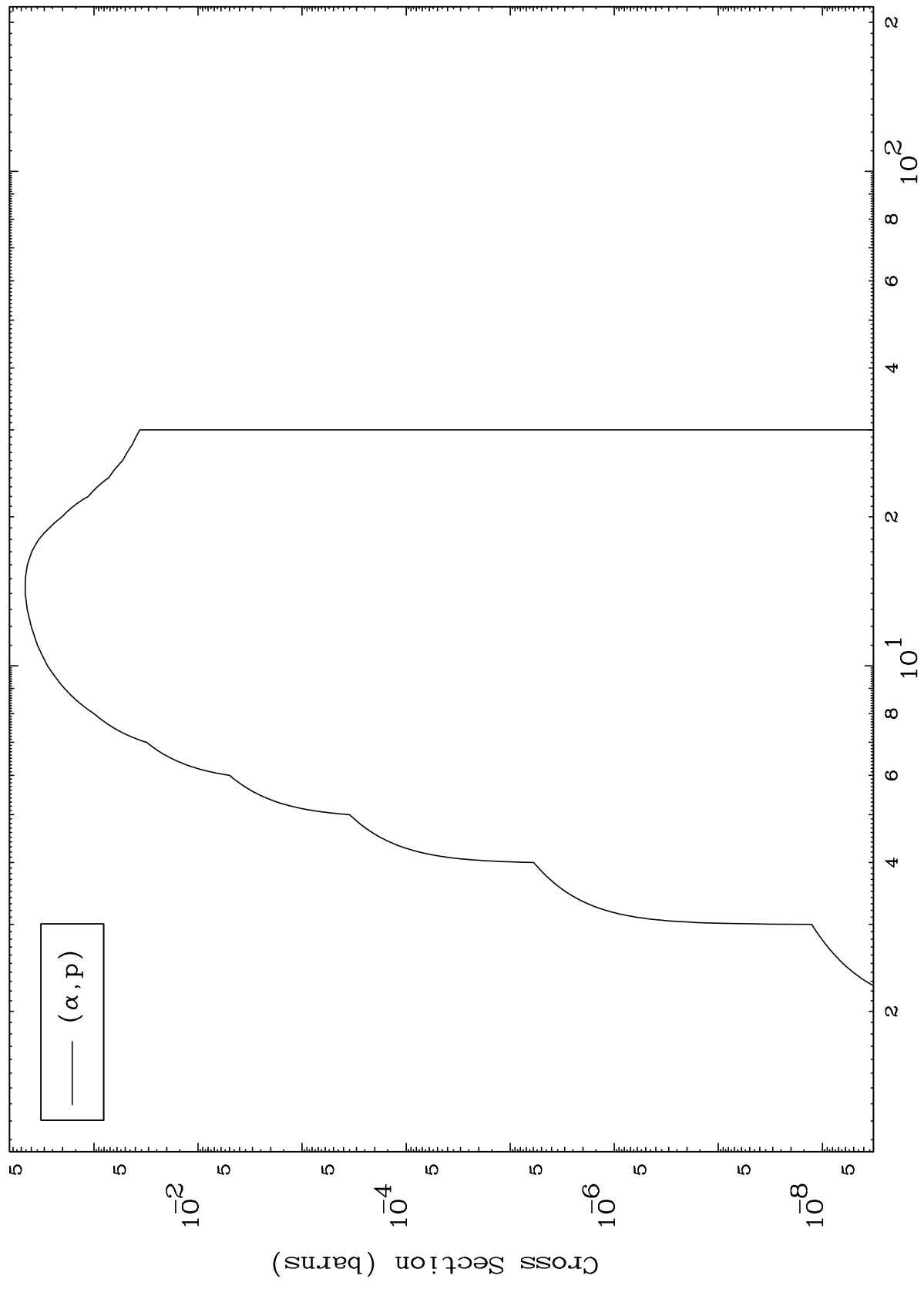
5

MAT 2225

(α, p) Levels

$^{22}\text{Ti}-46$

0 Kelvin Cross Sections



6

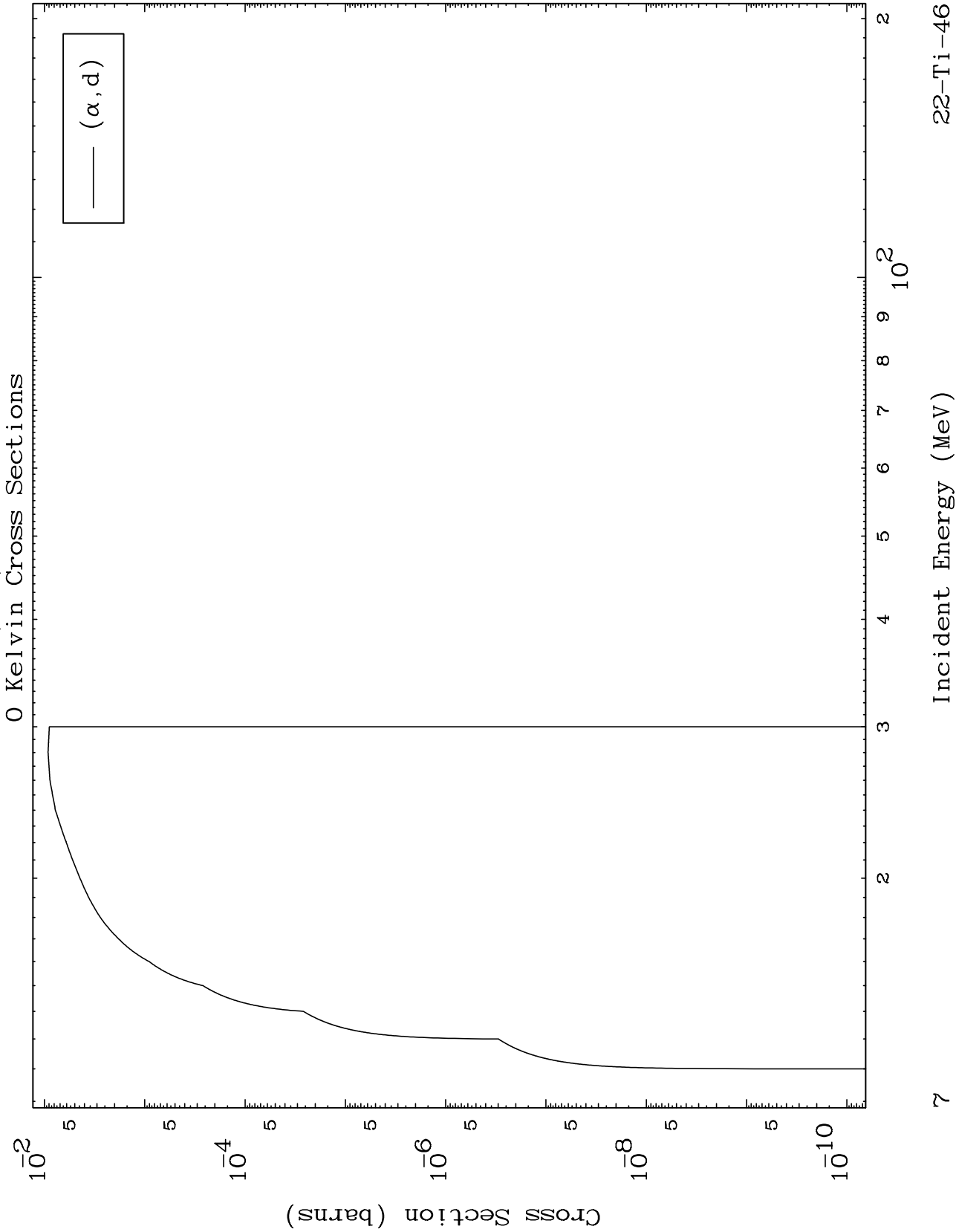
Incident Energy (MeV)

$^{22}\text{Ti}-46$

MAT 2225

(α, d) Levels

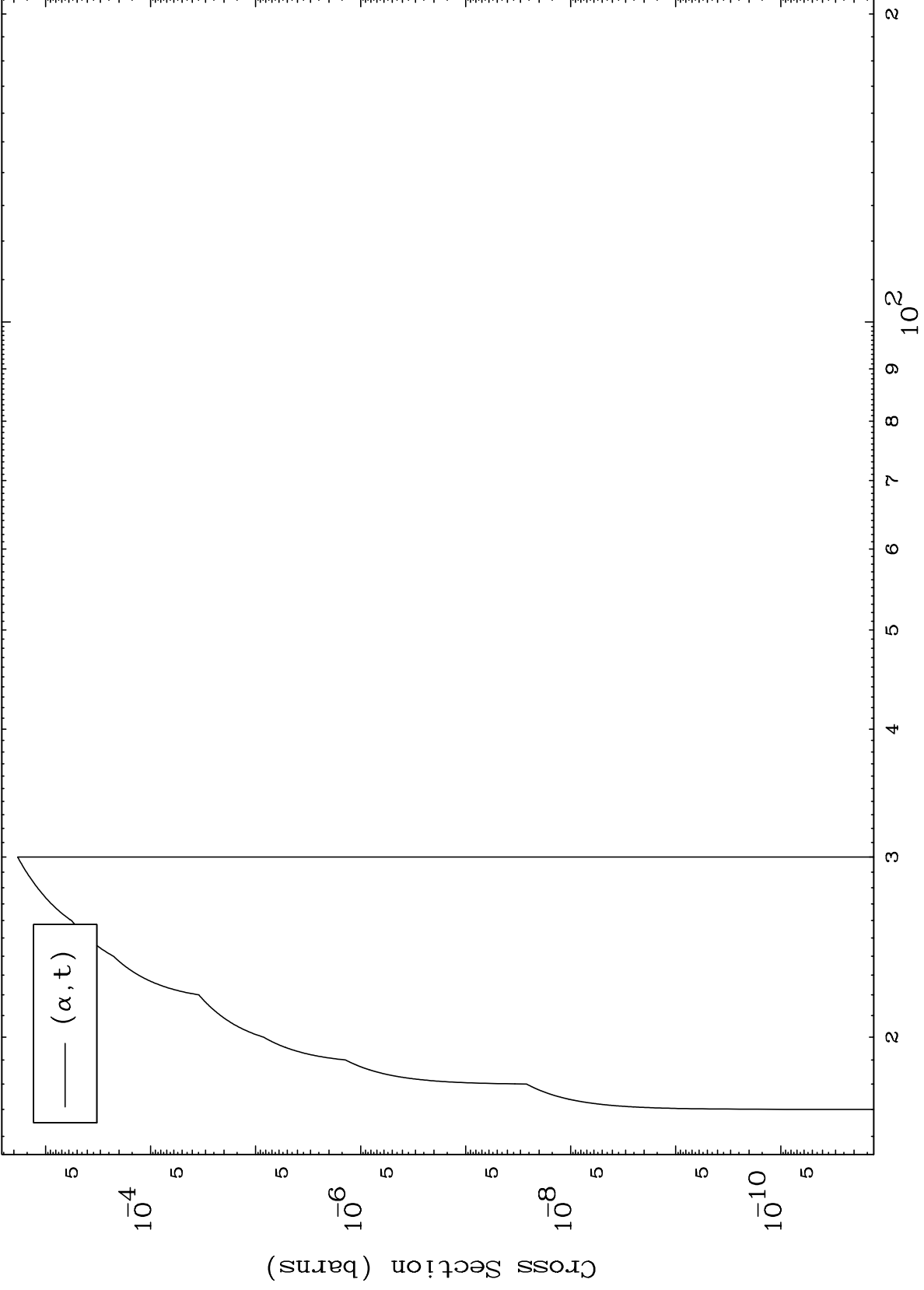
$^{22}\text{Ti}-46$



MAT 2225

(α, t) Levels
0 Kelvin Cross Sections

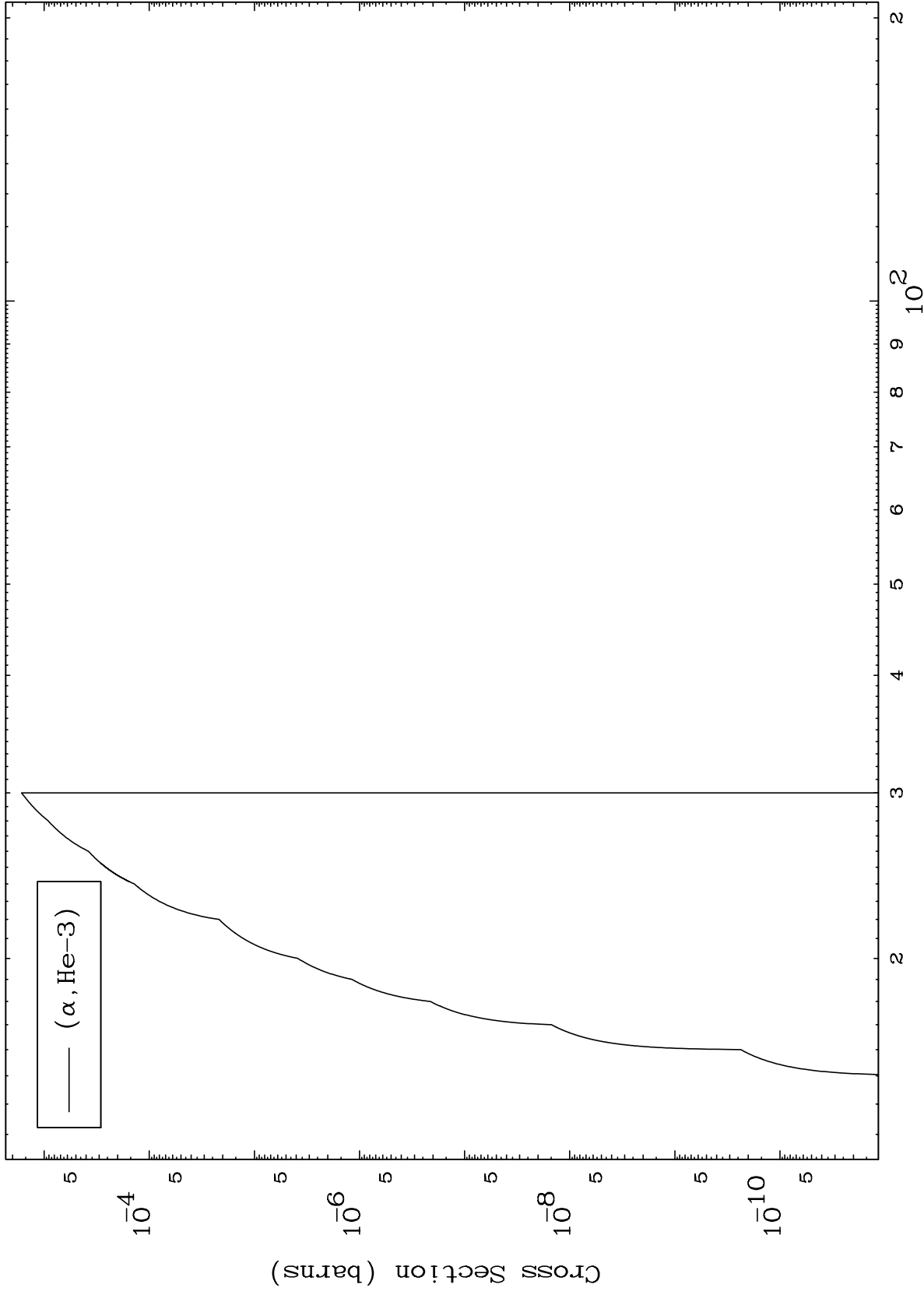
²²Ti-46



8

Incident Energy (MeV)

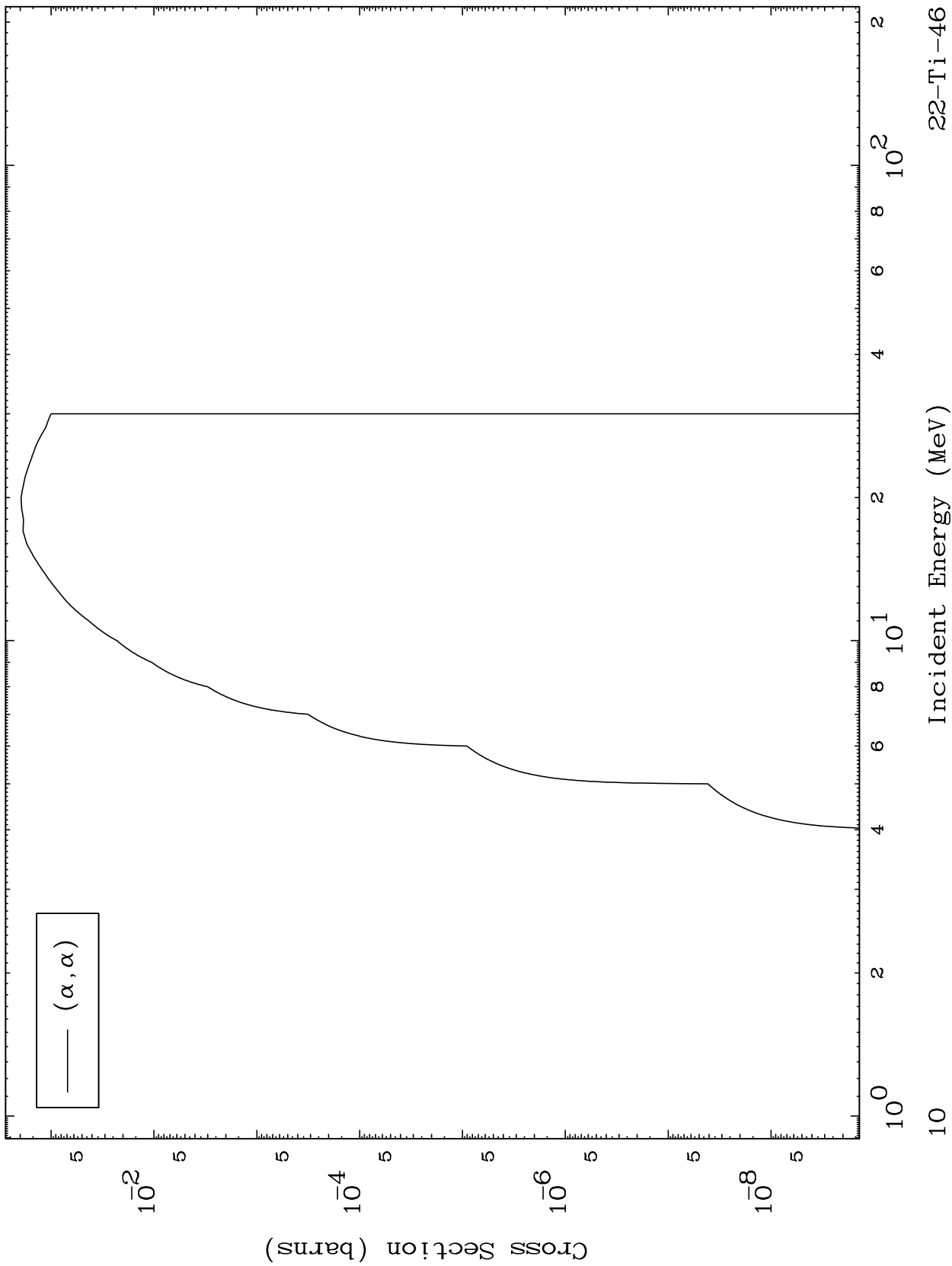
²²Ti-46



MAT 2225

22-Ti-46

(α, α) Levels
0 Kelvin Cross Sections



22-Ti-46

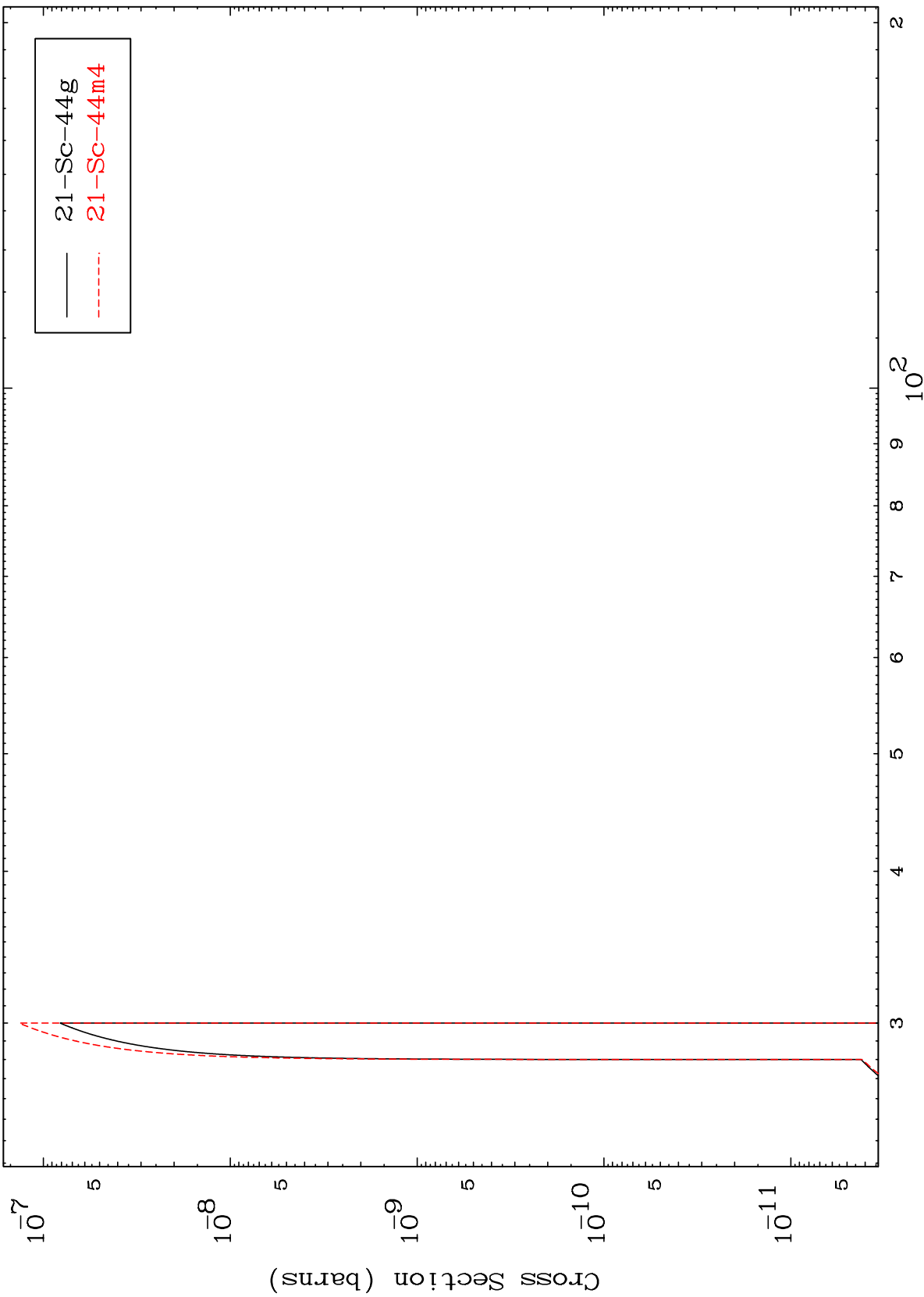
Incident Energy (MeV)

MAT 2225

(α, n') p α

22-Ti-46

Radionuclide Production Cross Section



11

Incident Energy (MeV)

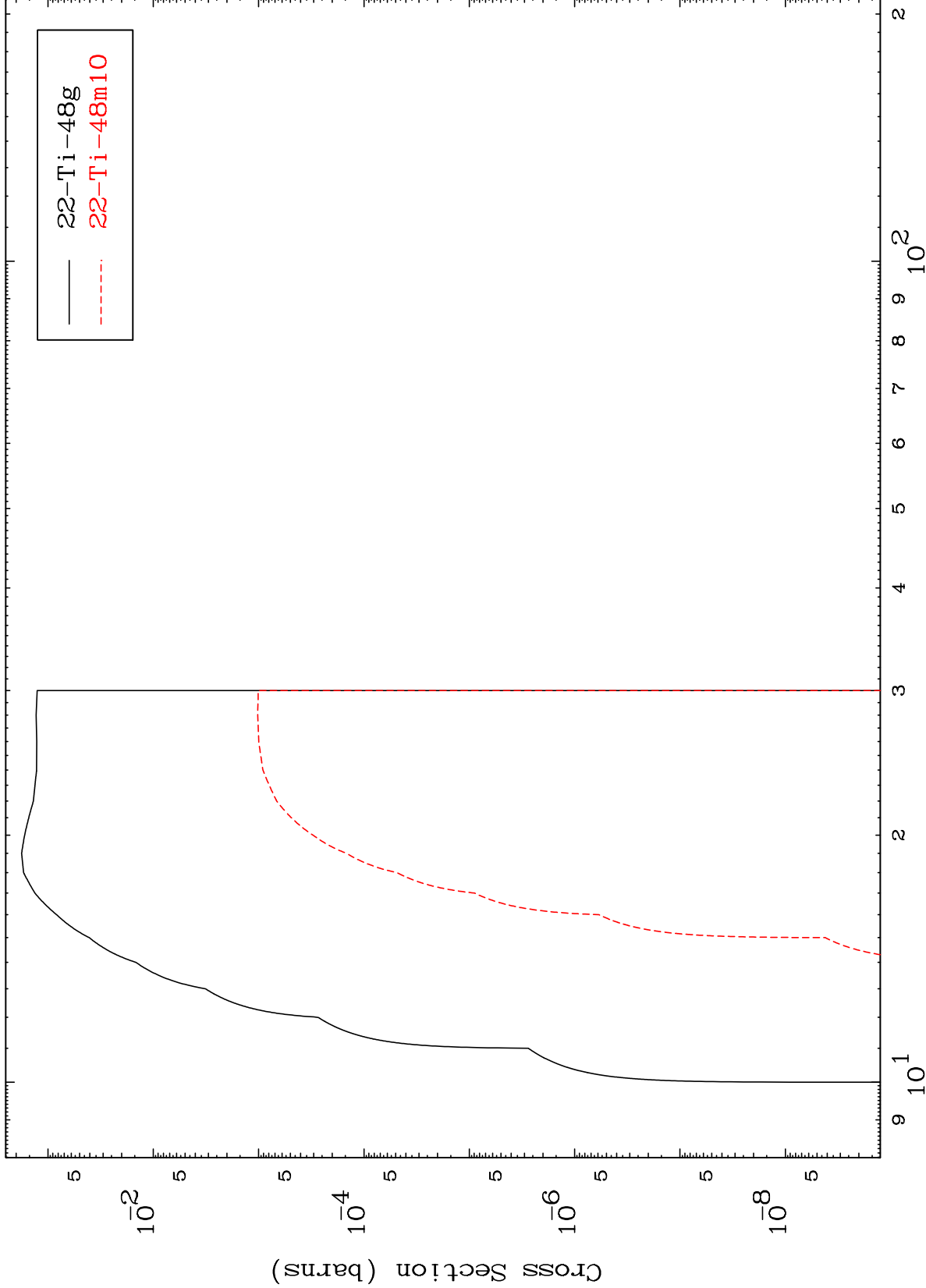
22-Ti-46

MAT 2225

($\alpha, 2p$)

$^{22}\text{Ti}-46$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

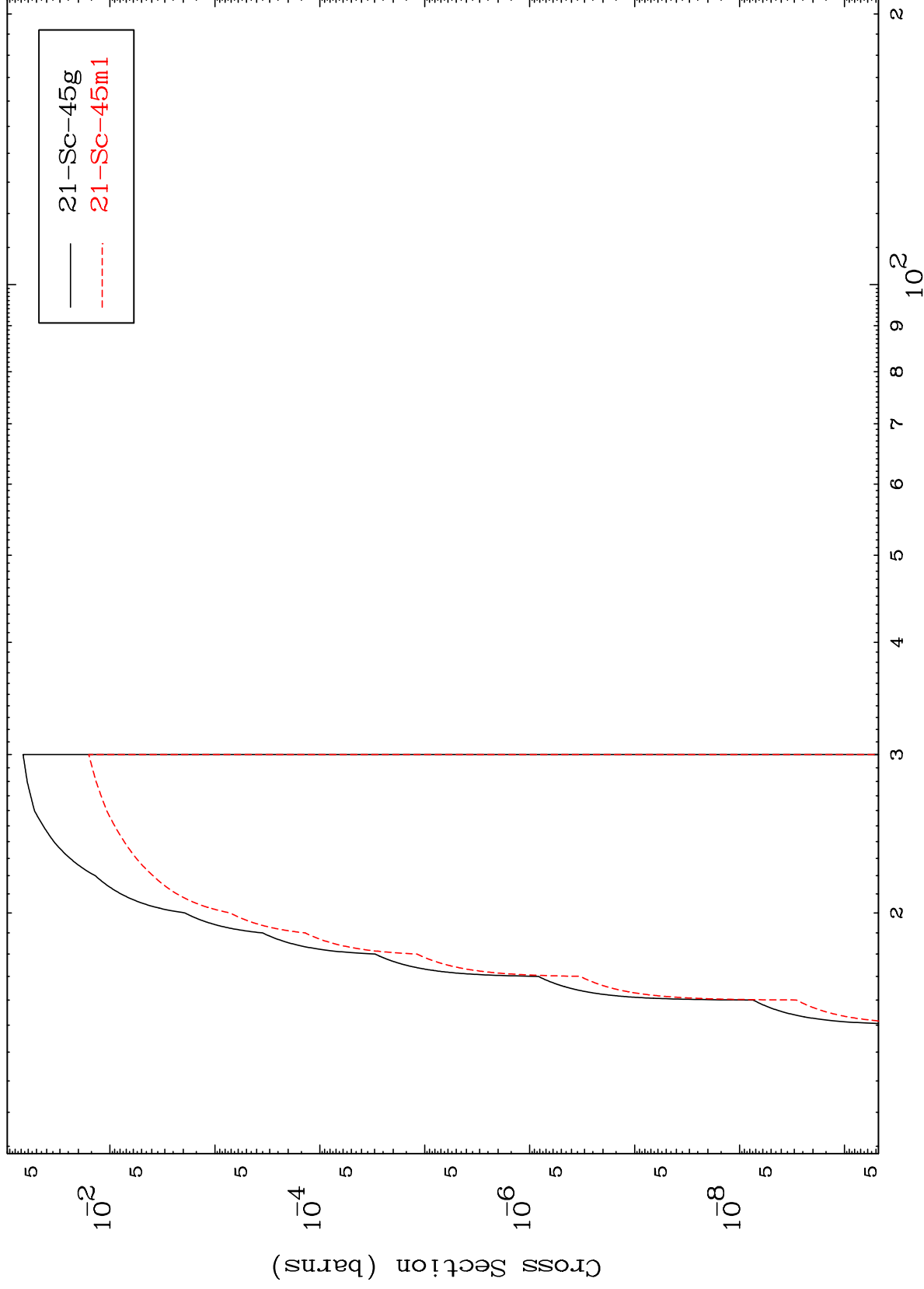
$^{22}\text{Ti}-46$

MAT 2225

(α, p) α

22-Ti-46

Radionuclide Production Cross Section



13

Incident Energy (MeV)

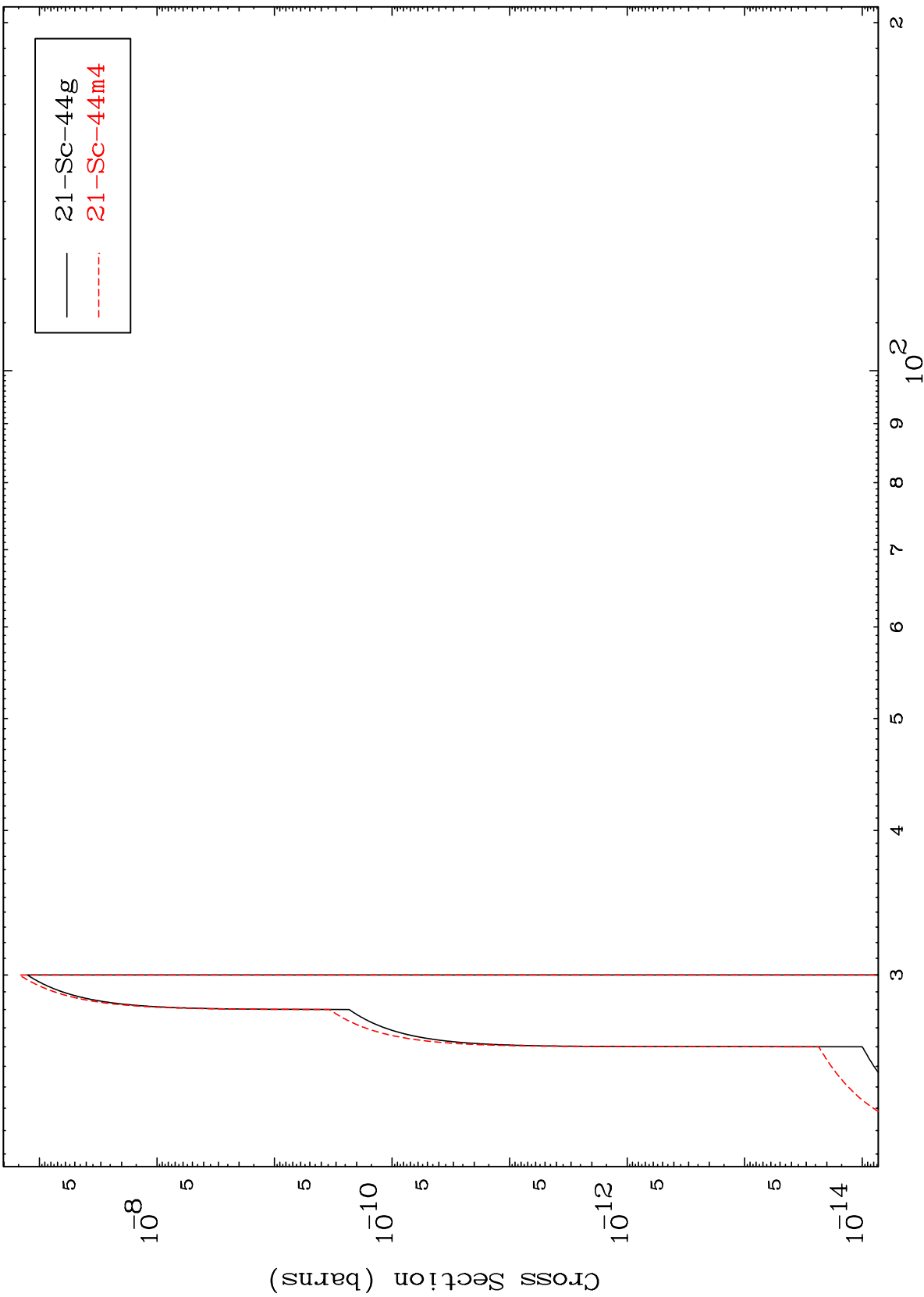
22-Ti-46

MAT 2225

(α, d) α

22-Ti-46

Radionuclide Production Cross Section



14

Incident Energy (MeV)

22-Ti-46