

Program EVALPLOT
(Version 2018-1)

by

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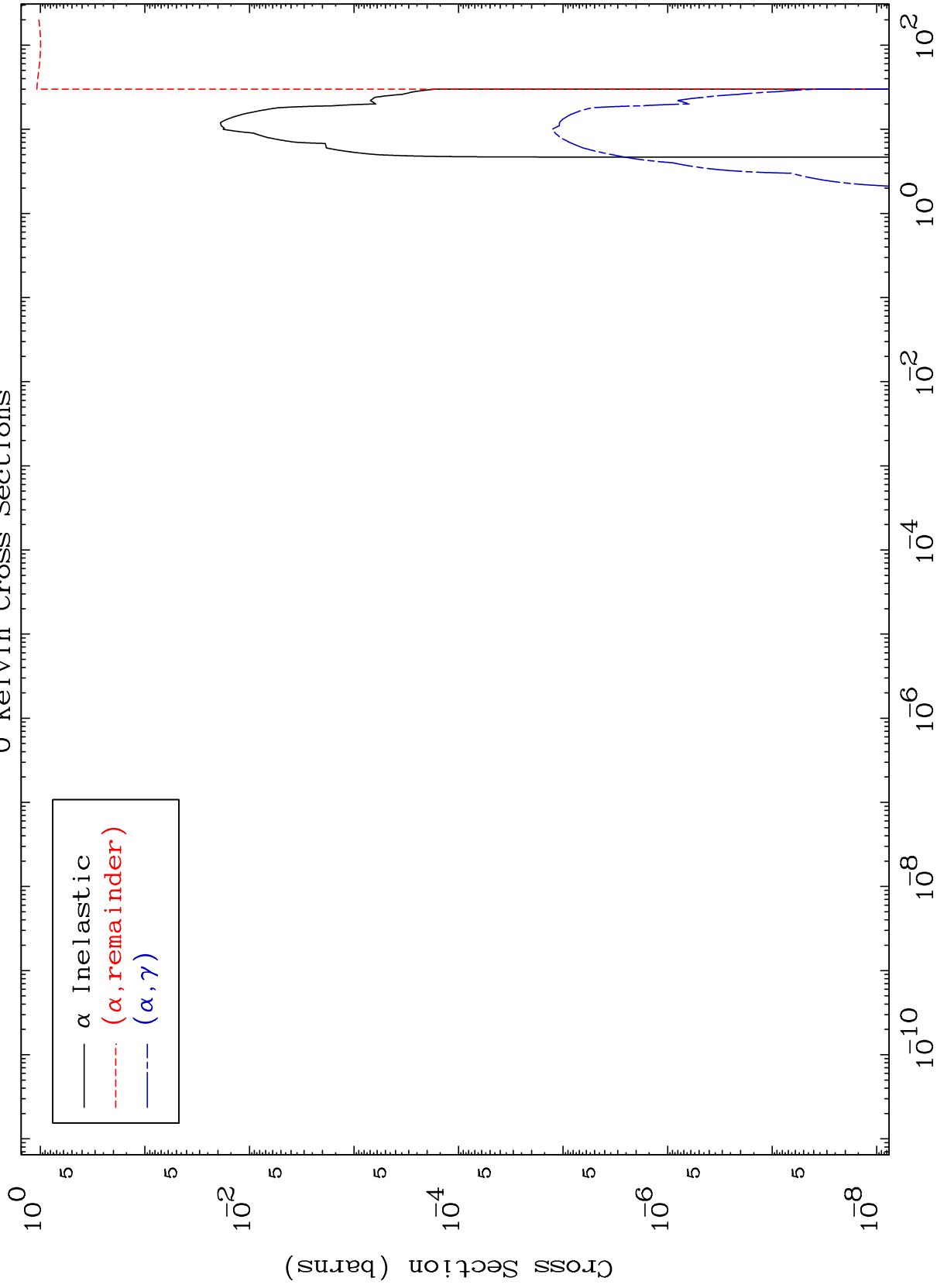
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

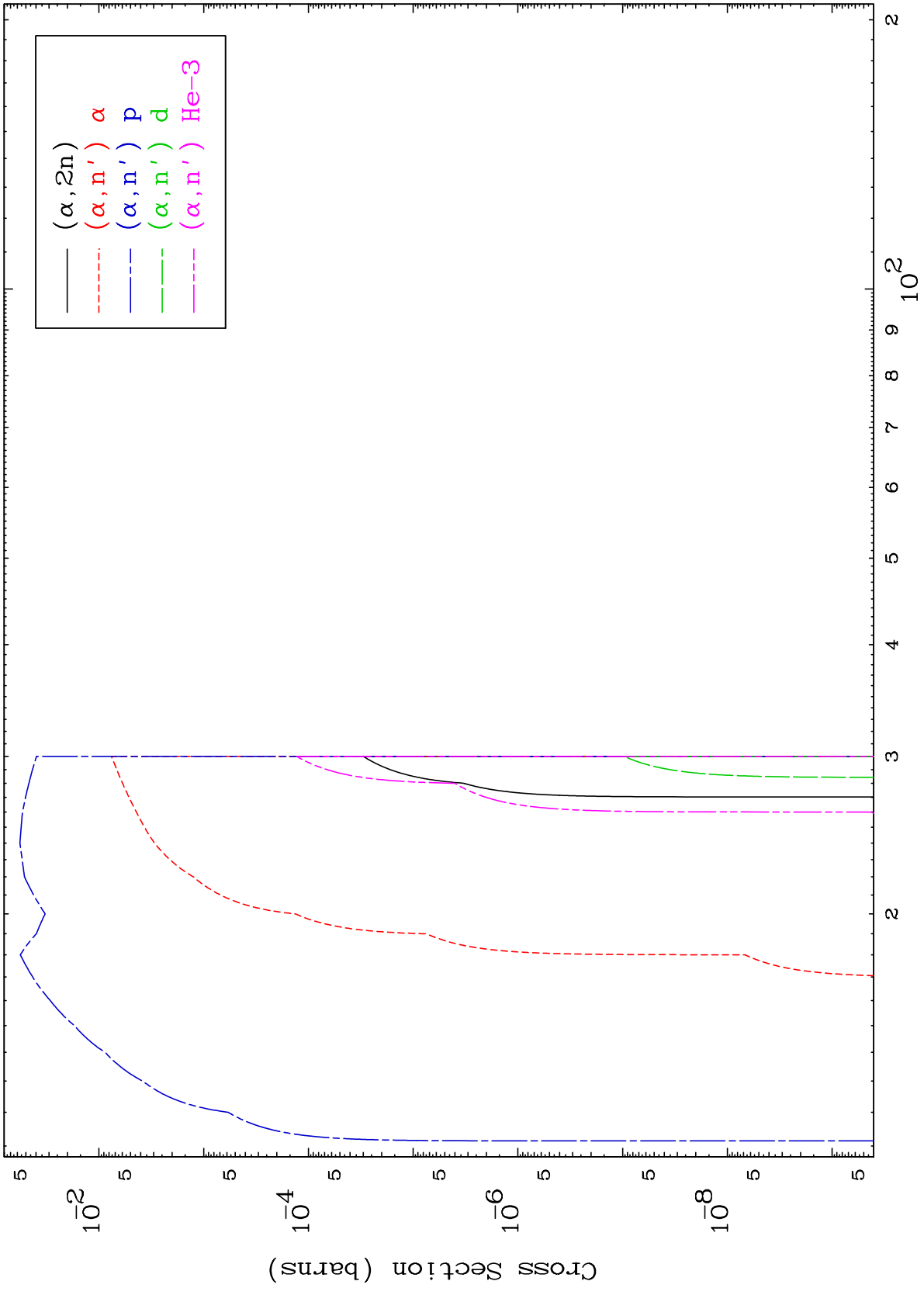
Press Mouse Button to Start

MAT 1222

0 Kelvin α Major
Cross Sections

12-Mg-23

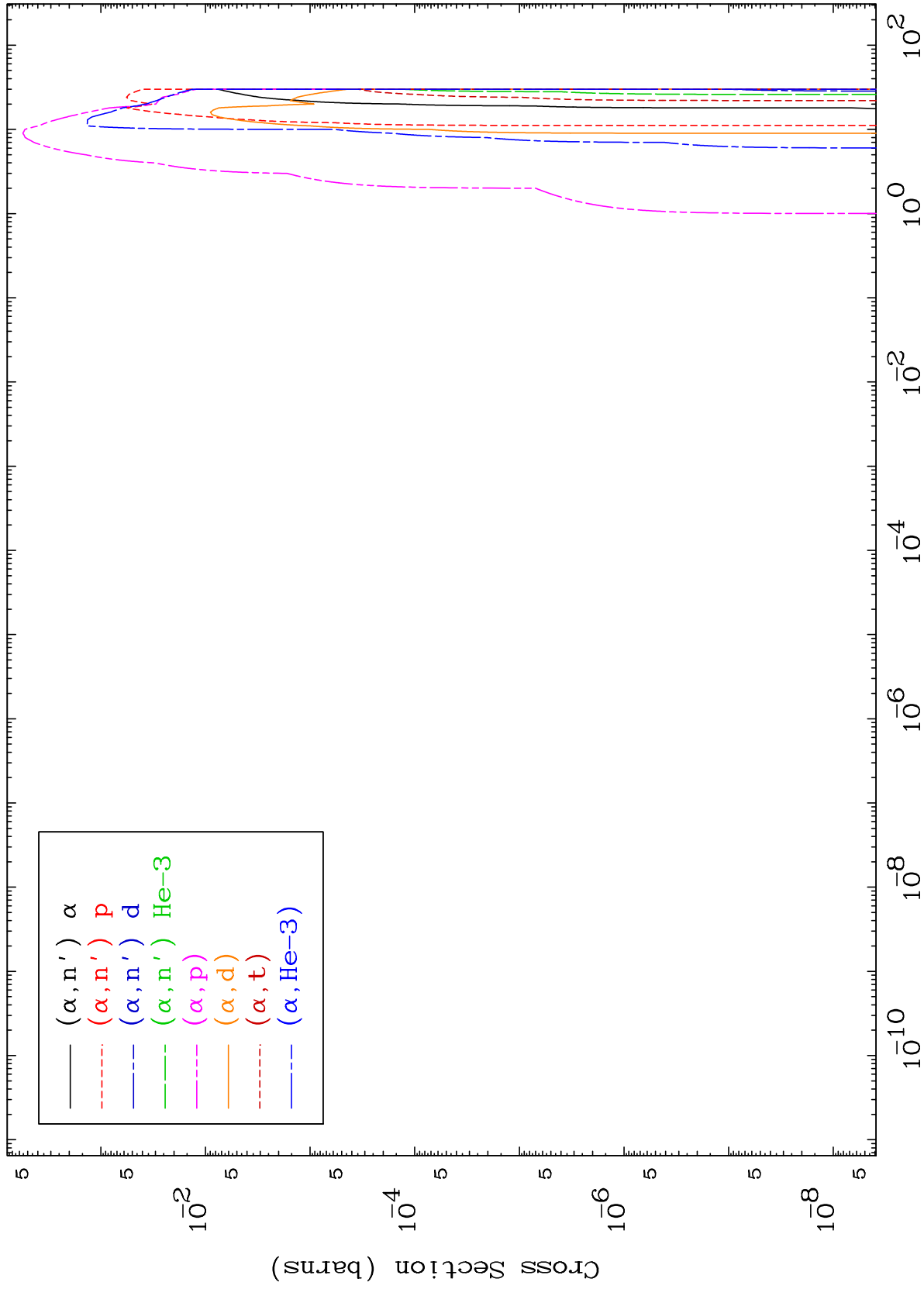




MAT 1222

α Charged Particle
0 Kelvin Cross Sections

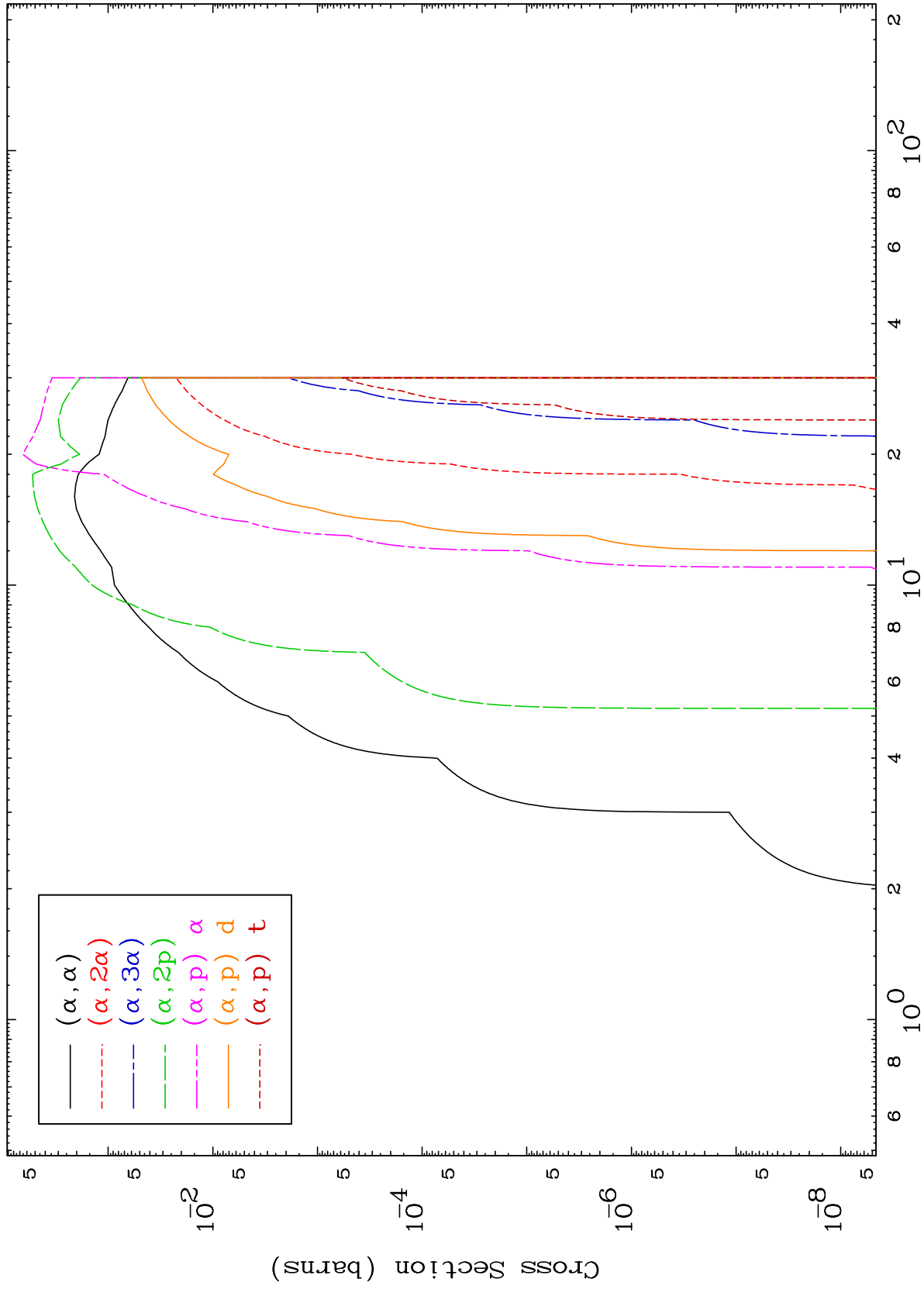
12-Mg-23

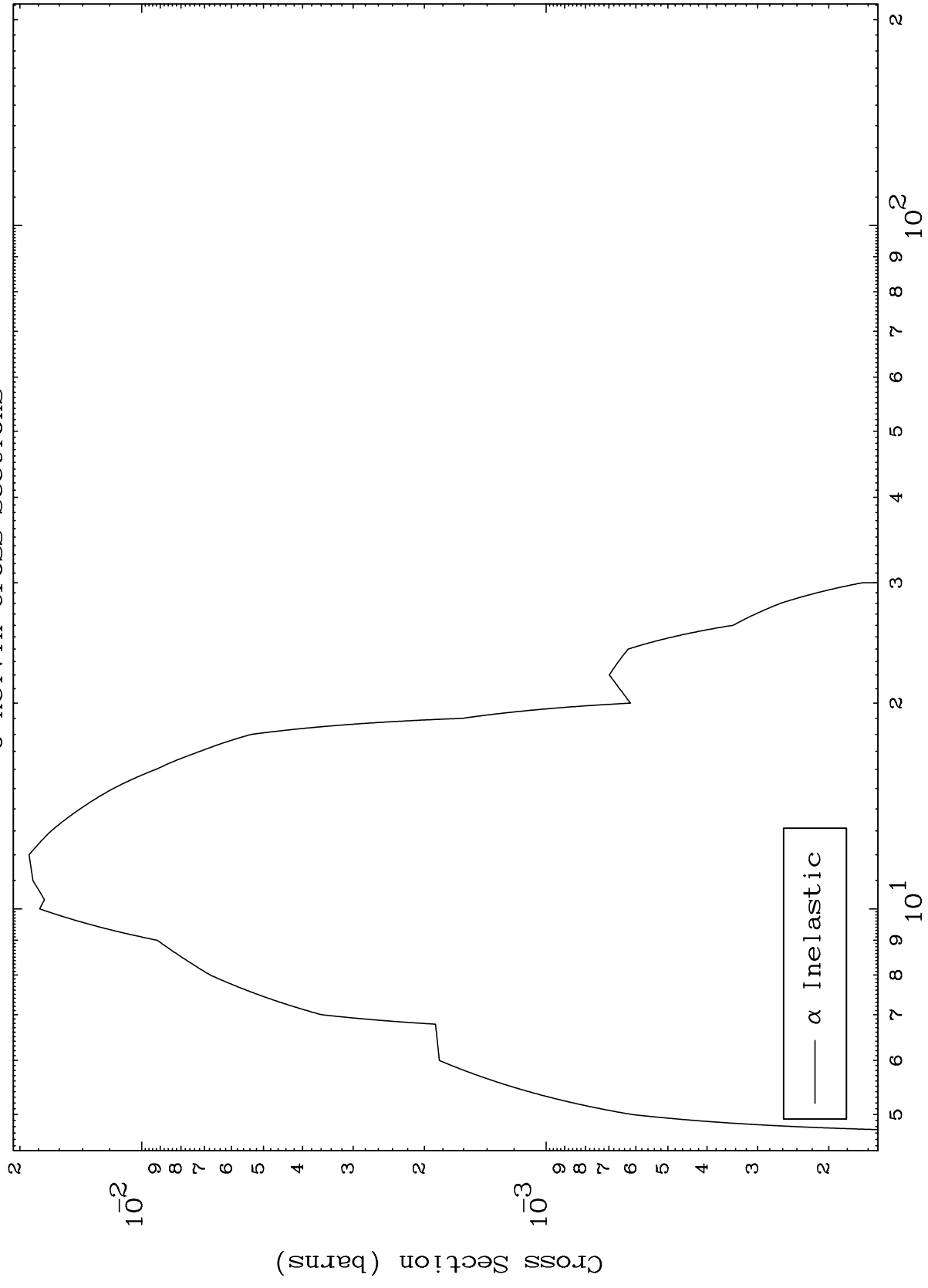


3

Incident Energy (MeV)

12-Mg-23



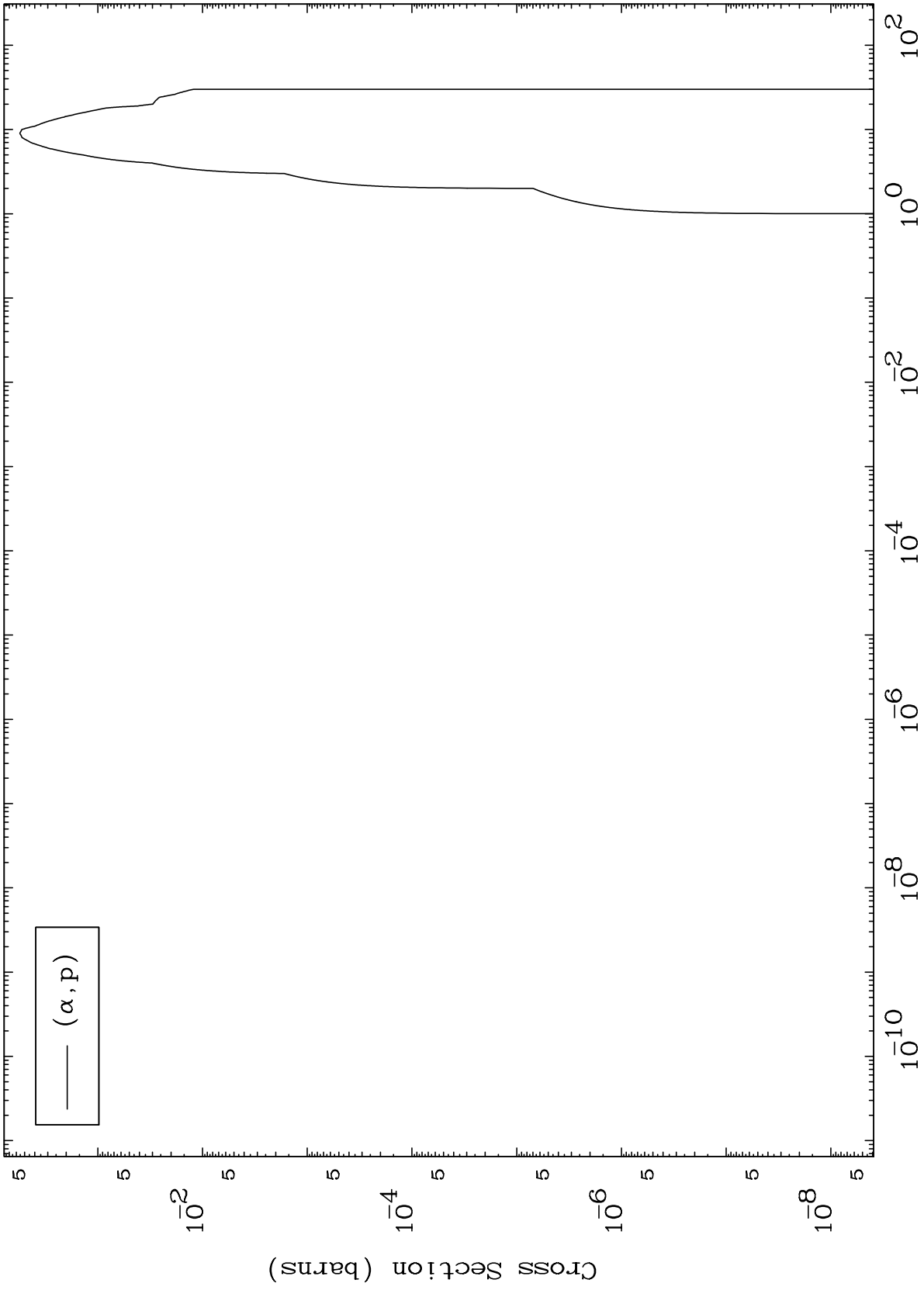


— α Inelastic

MAT 1222

(α, p) Levels
0 Kelvin Cross Sections

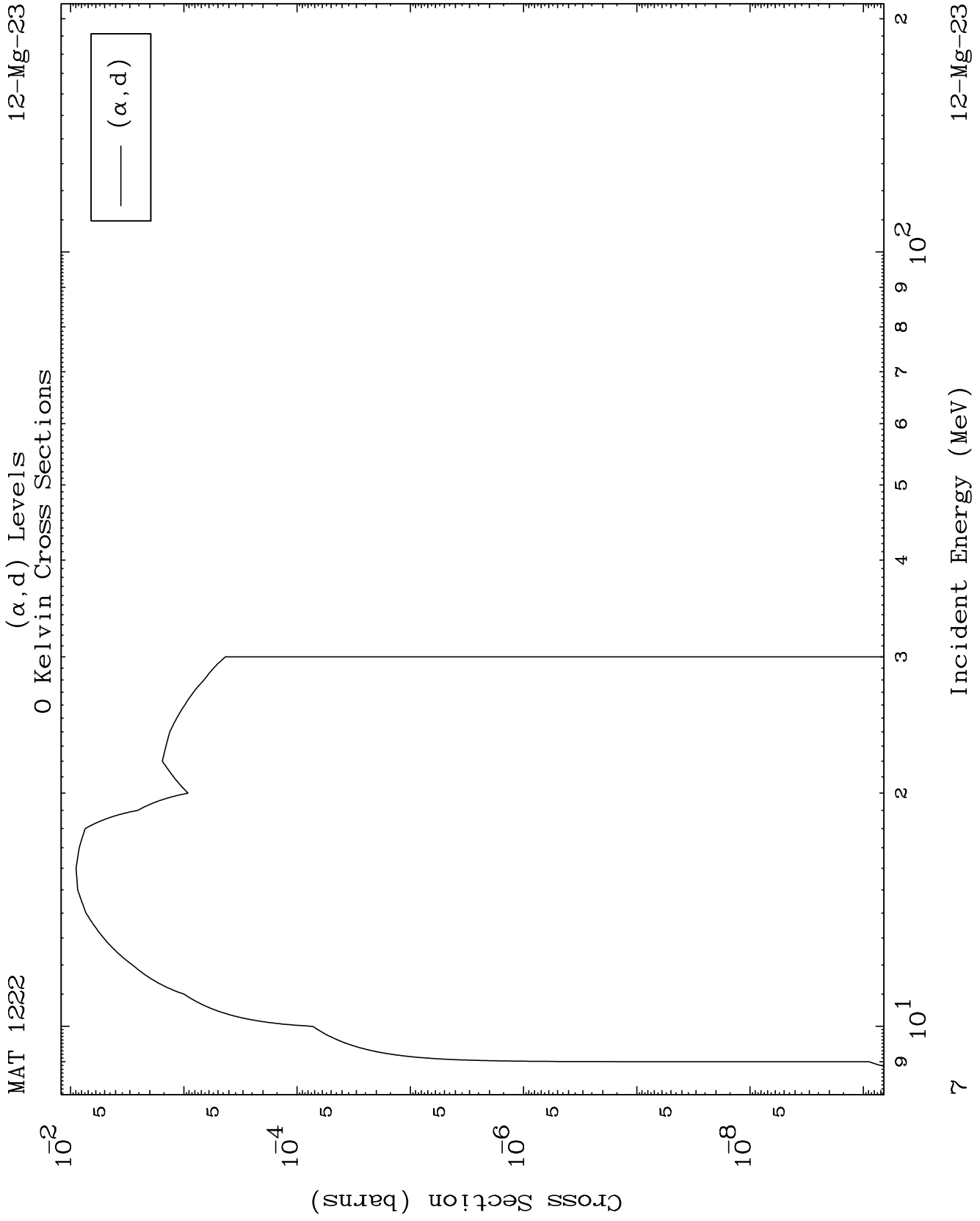
12-Mg-23



6

Incident Energy (MeV)

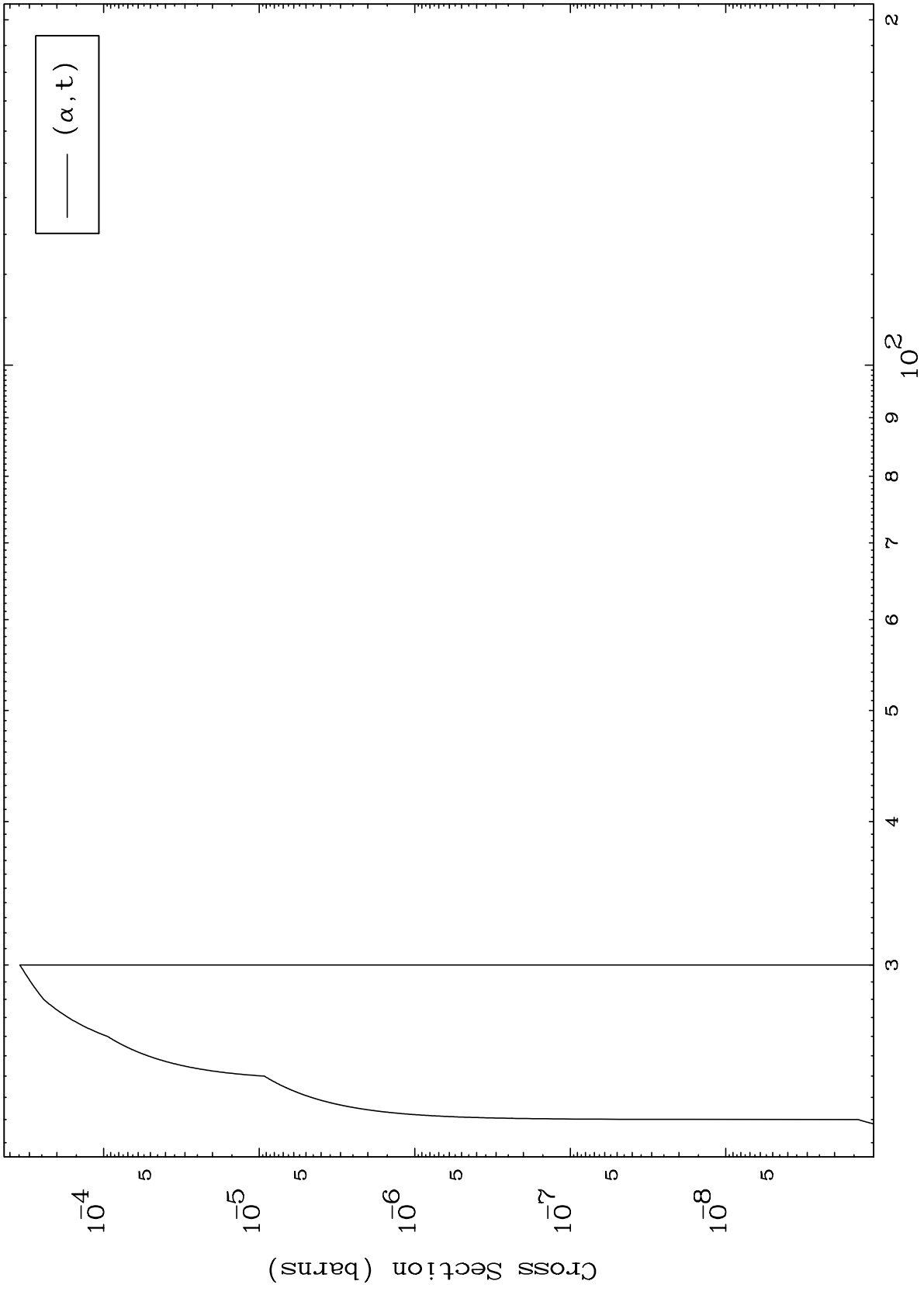
12-Mg-23



MAT 1222

(α, t) Levels
0 Kelvin Cross Sections

12-Mg-23



8

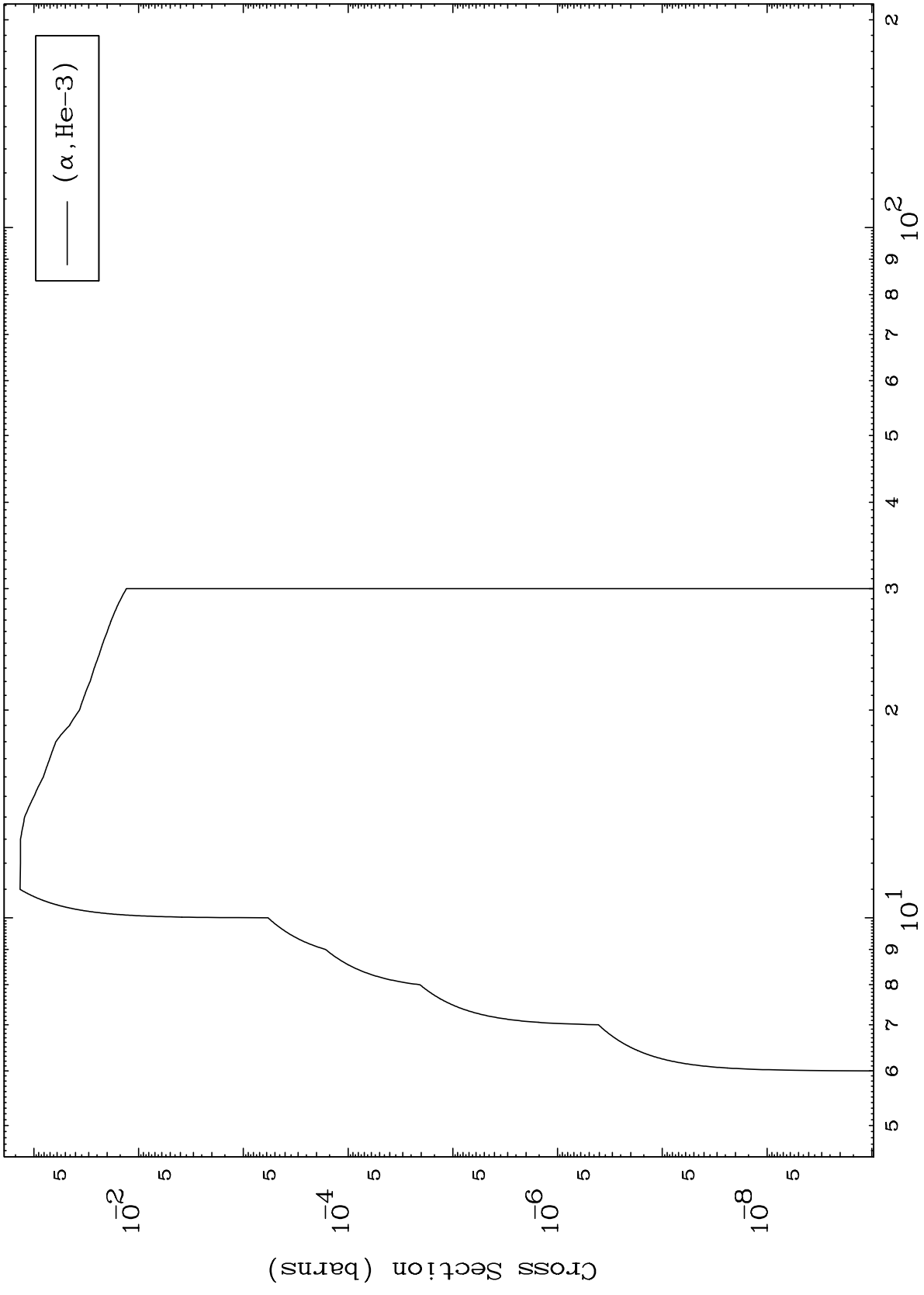
Incident Energy (MeV)

12-Mg-23

MAT 1222

(α ,He3) Levels
0 Kelvin Cross Sections

12-Mg-23



9

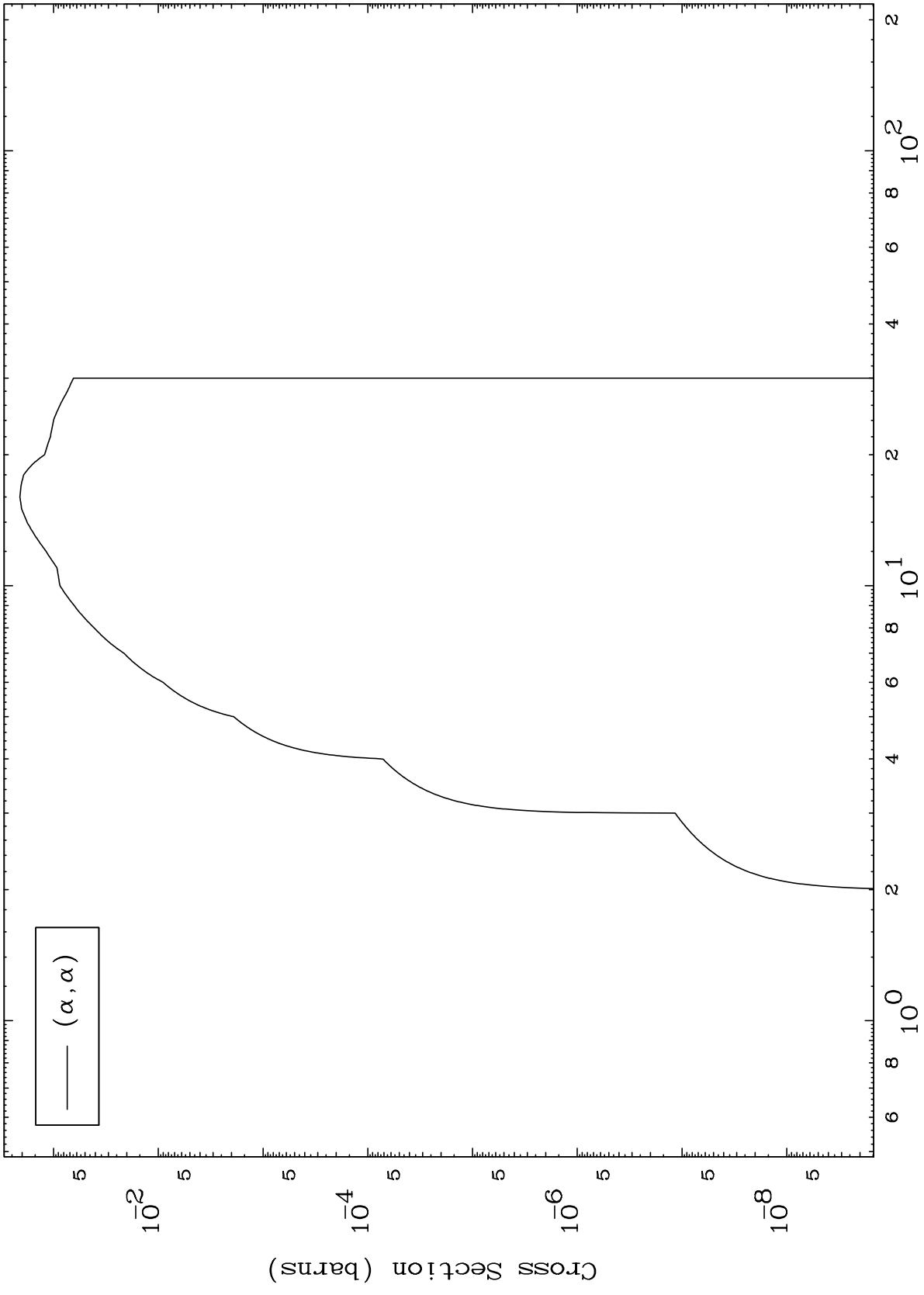
Incident Energy (MeV)

12-Mg-23

MAT 1222

(α, α) Levels
0 Kelvin Cross Sections

12-Mg-23



10

Incident Energy (MeV)

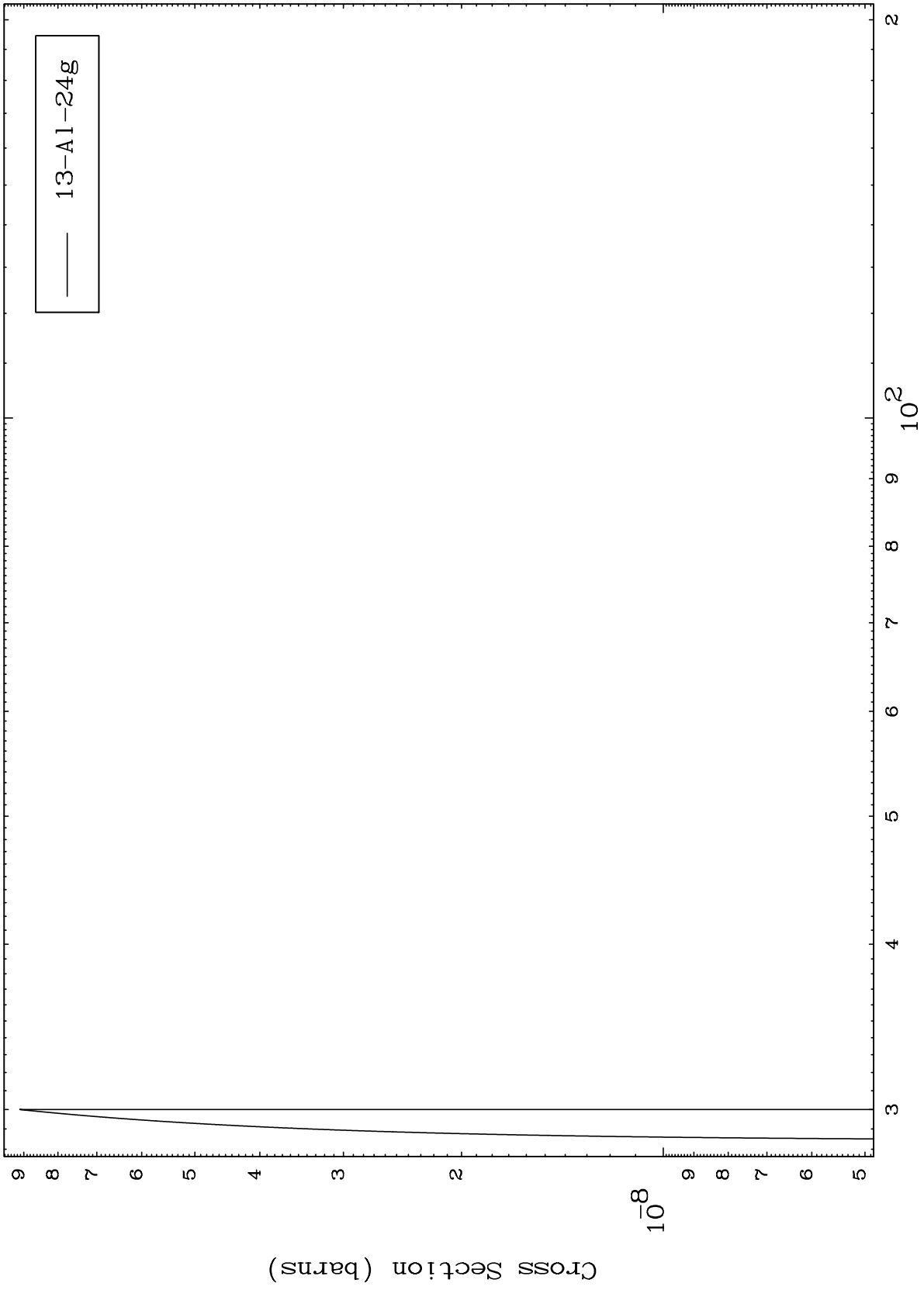
12-Mg-23

MAT 1222

(α, n') d

12-Mg-23

Radionuclide Production Cross Section



11

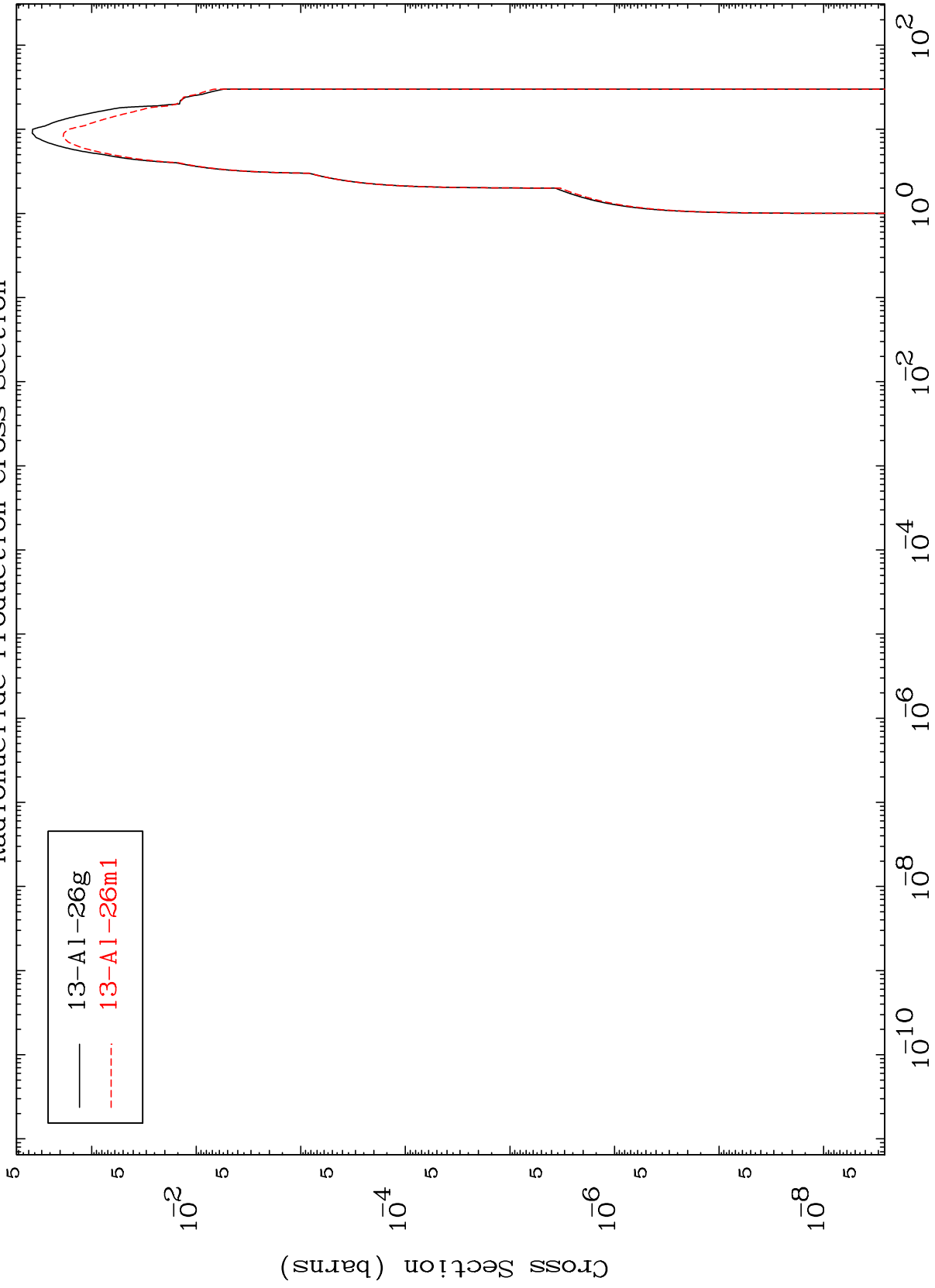
Incident Energy (MeV)

12-Mg-23

MAT 1222

Radionuclide Production Cross Section
(α, p)

$^{12}\text{Mg}-23$



12

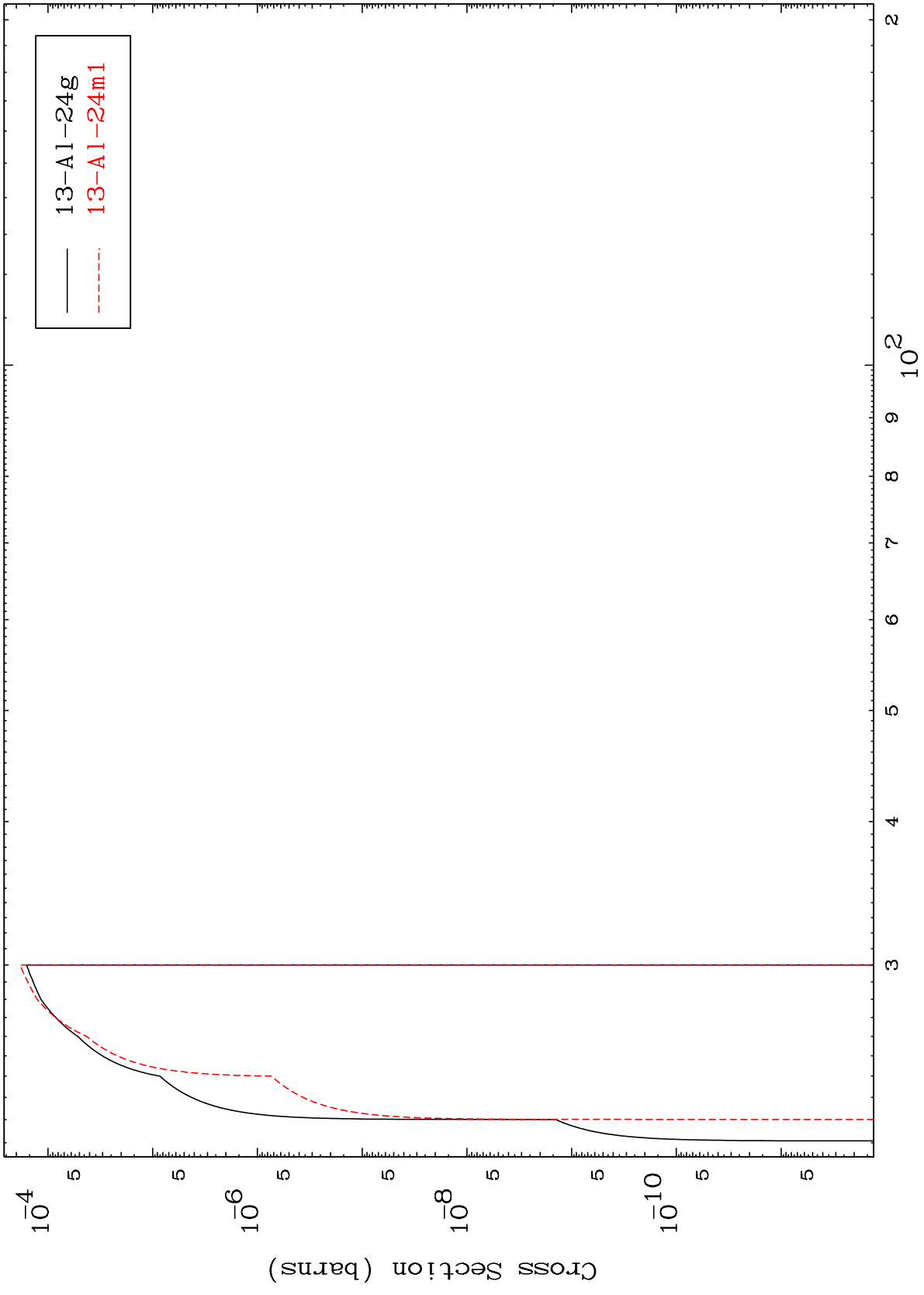
Incident Energy (MeV)

$^{12}\text{Mg}-23$

MAT 1222

12-Mg-23

(α, t)
Radionuclide Production Cross Section



13

12-Mg-23

Incident Energy (MeV)