

Program EVALPLOT
(Version 2018-1)

by

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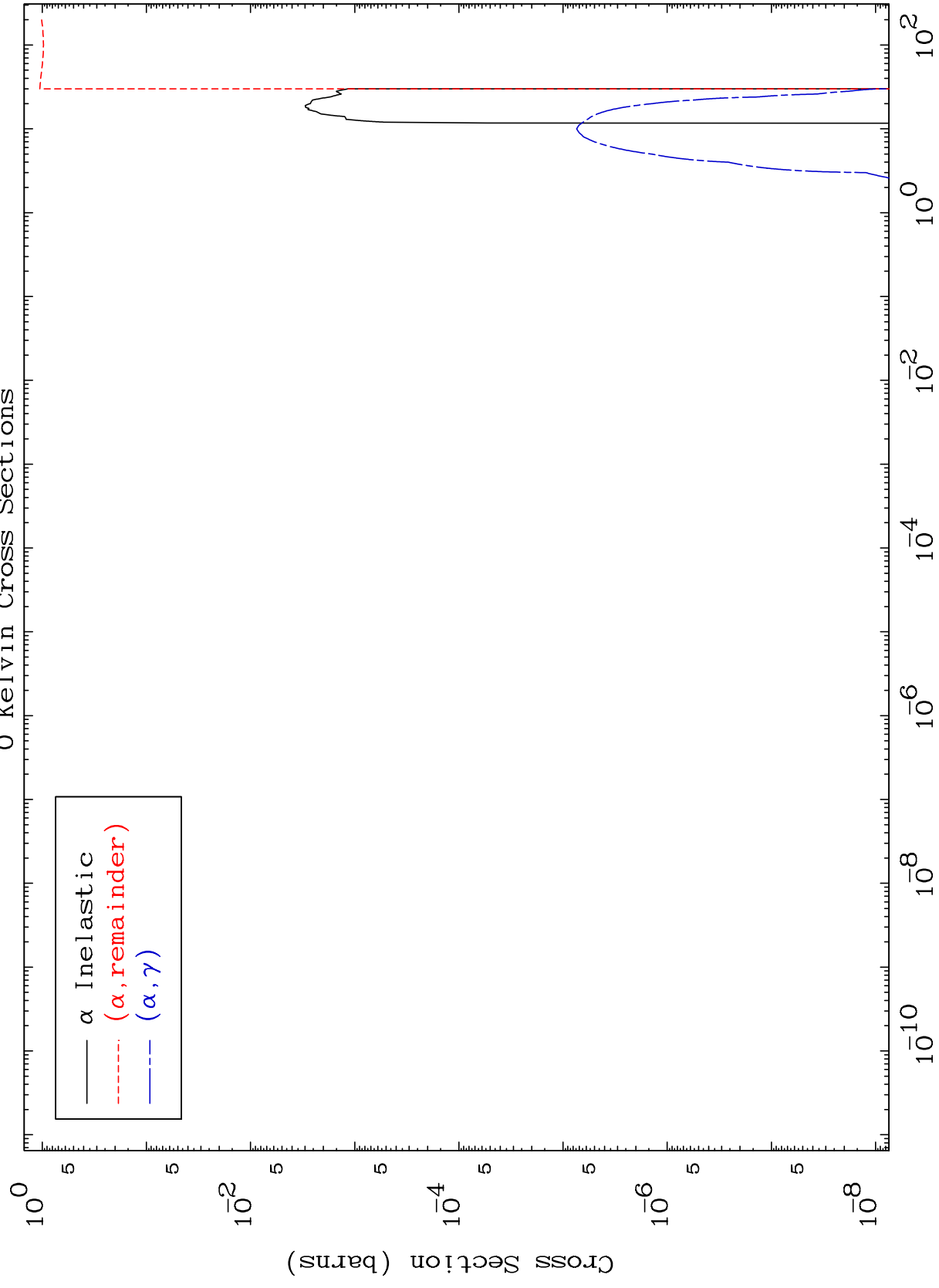
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1219

0 Kelvin α Major
Cross Sections

12-Mg-22

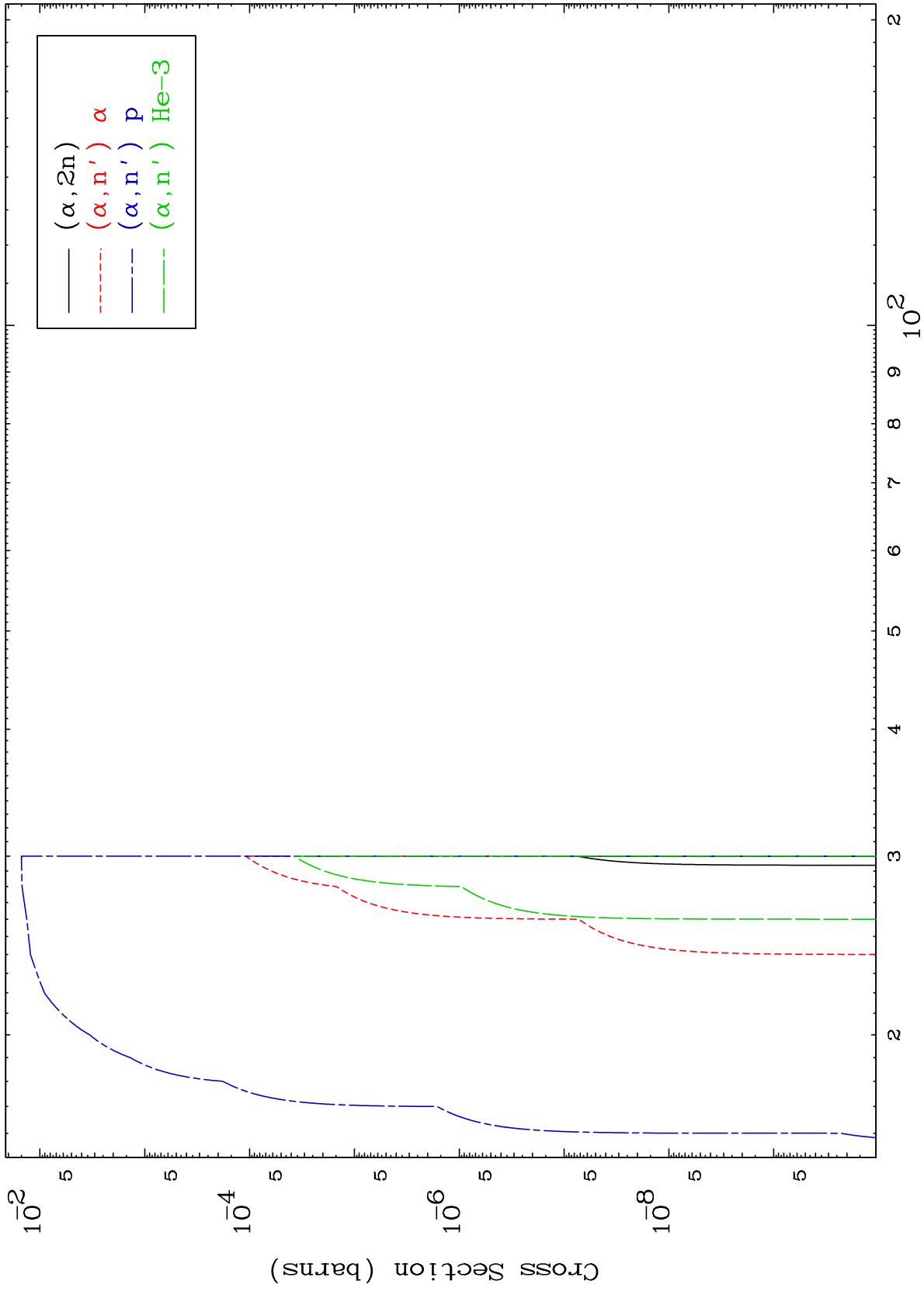


12-Mg-22

MAT 1219

α Neutron Production
0 Kelvin Cross Sections

12-Mg-22



2

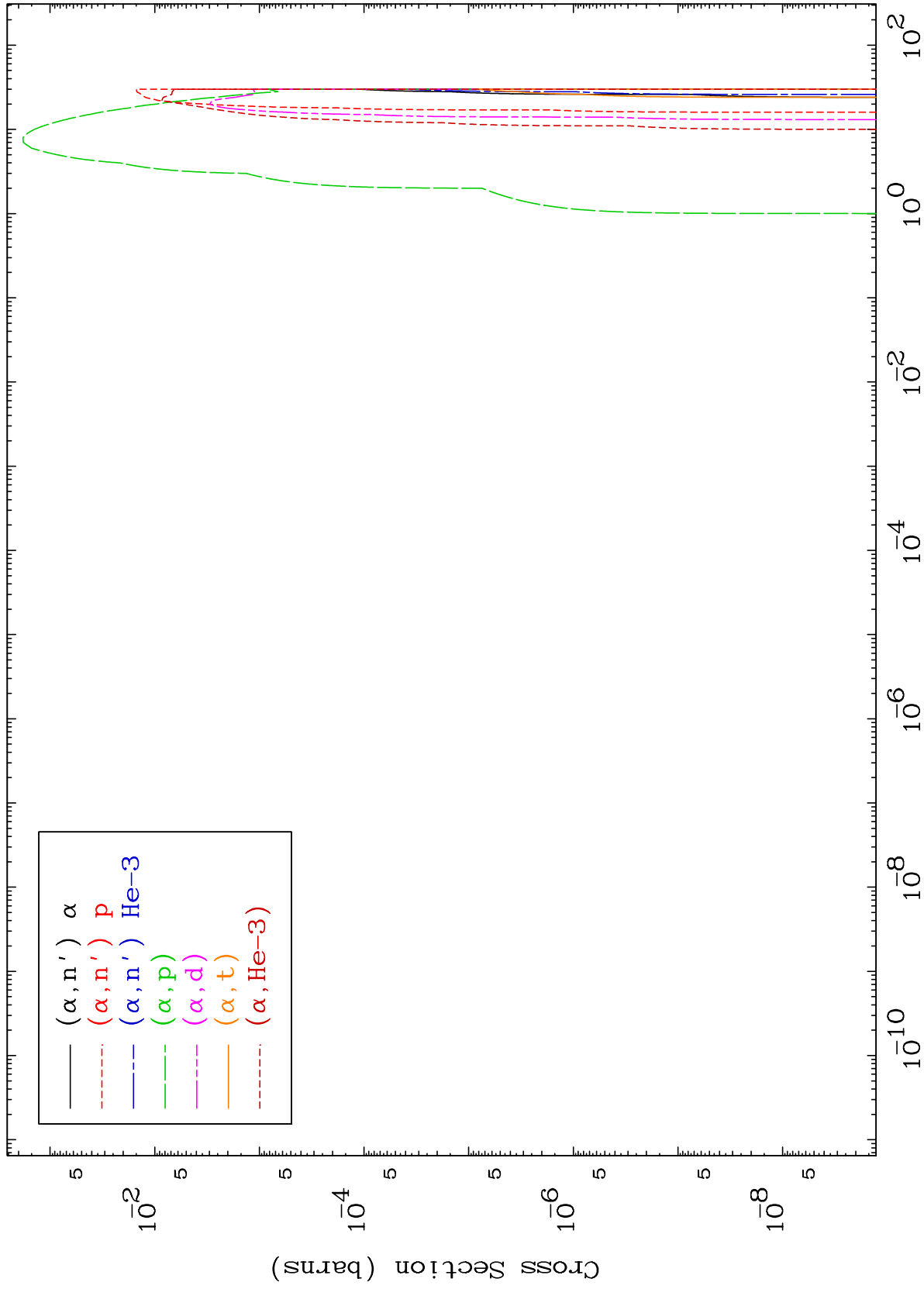
Incident Energy (MeV)

12-Mg-22

MAT 1219

α Charged Particle
0 Kelvin Cross Sections

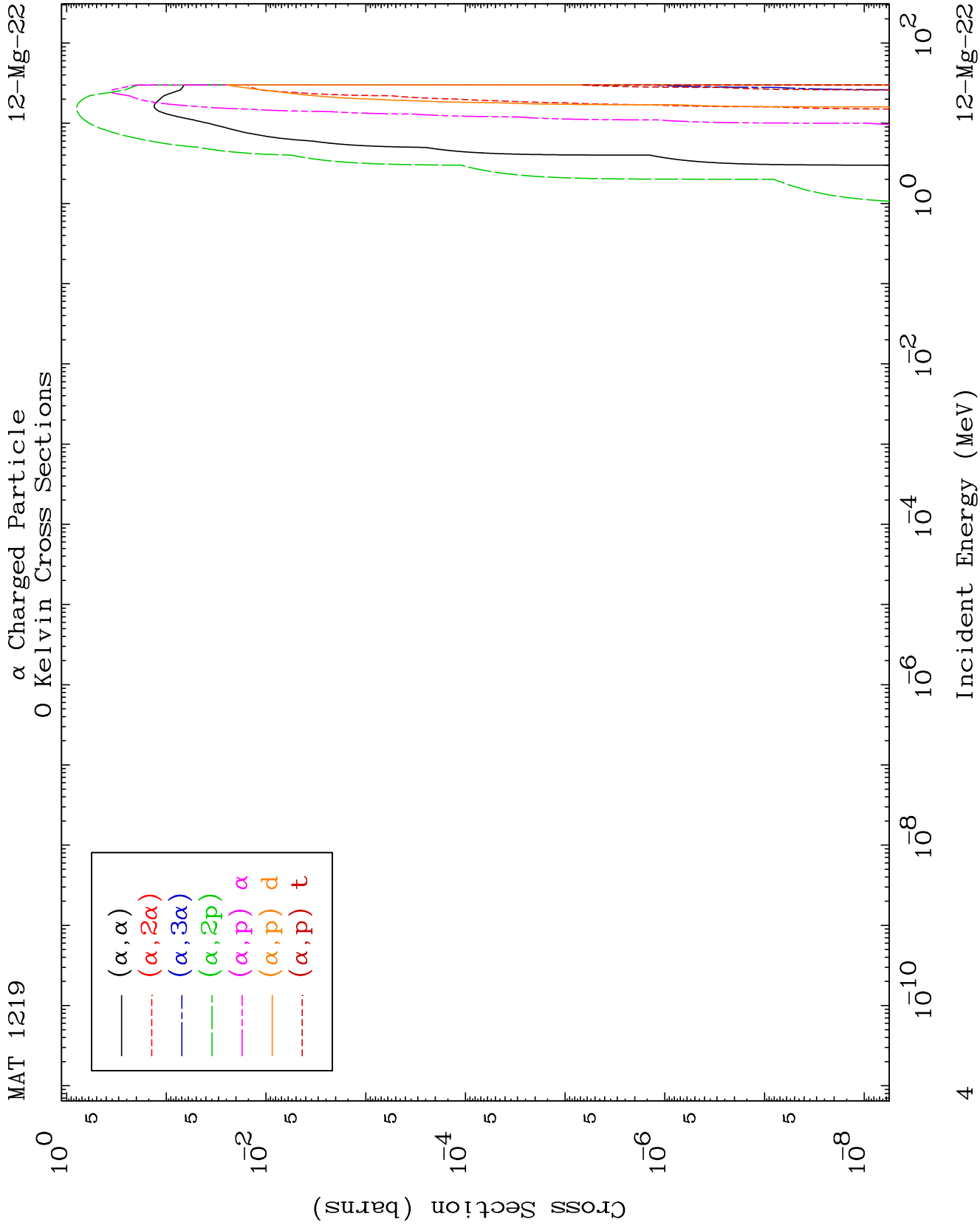
12-Mg-22



3

Incident Energy (MeV)

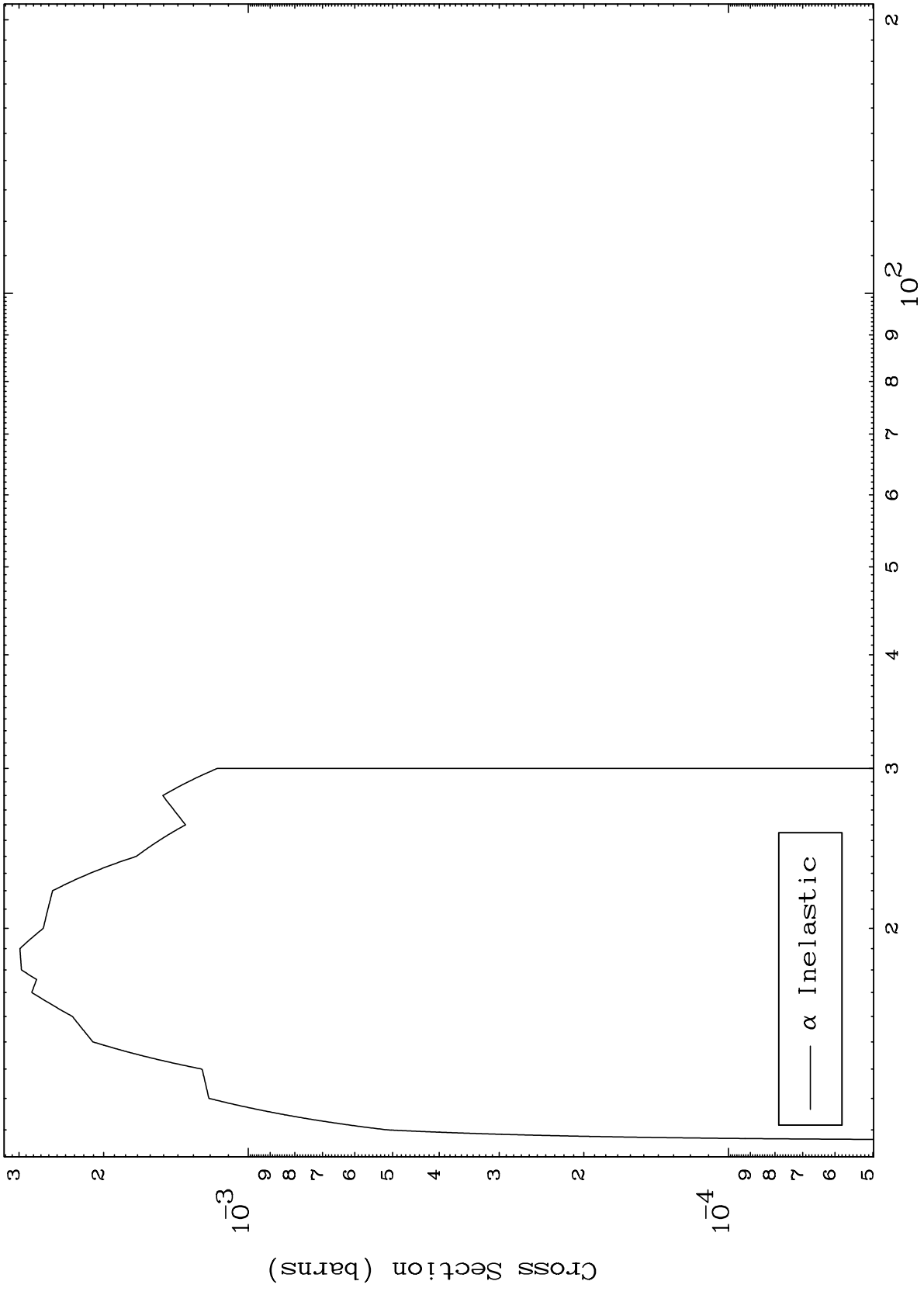
12-Mg-22



MAT 1219

(α, n') Level
0 Kelvin Cross Sections

12-Mg-22



5

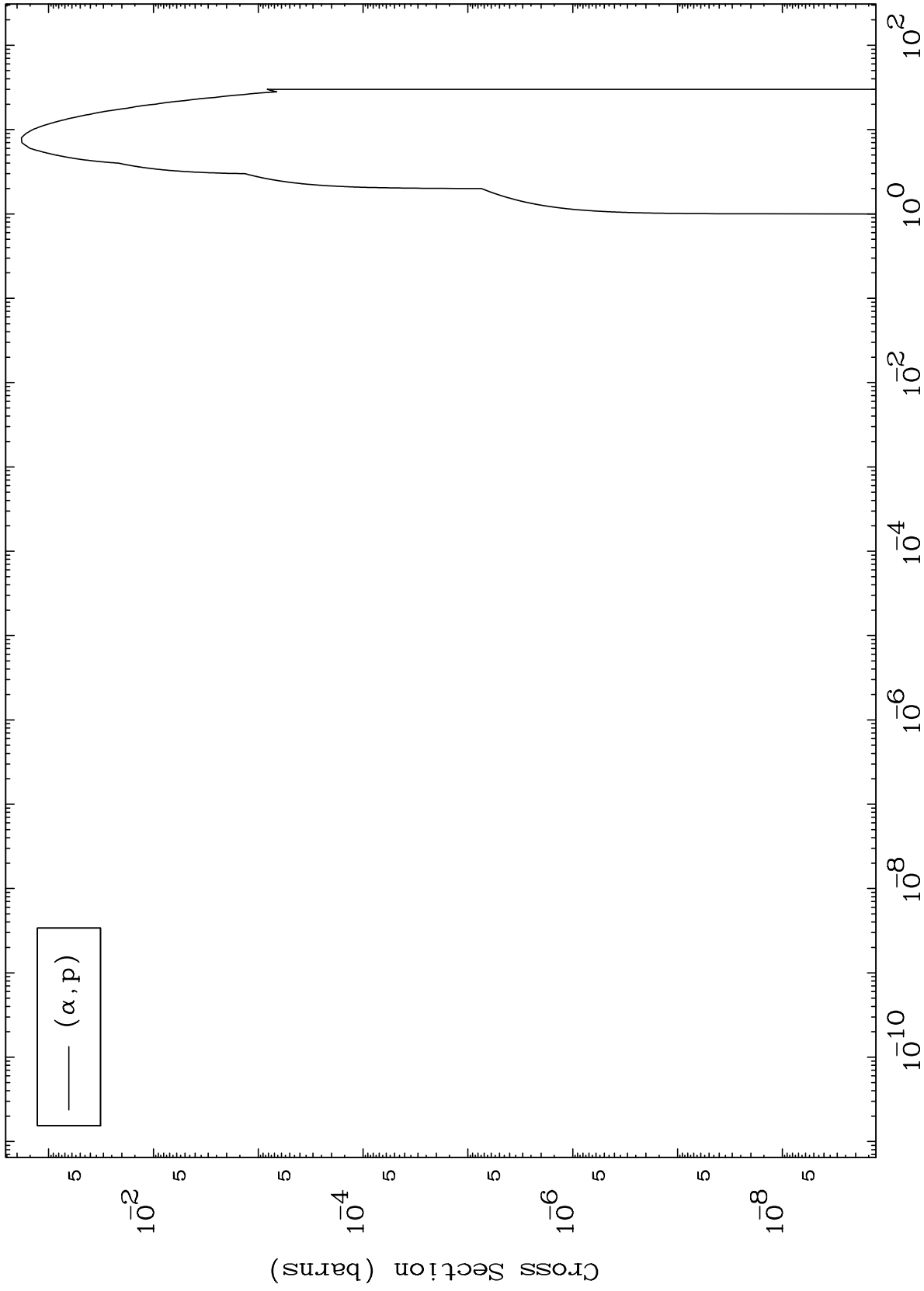
Incident Energy (MeV)

12-Mg-22

MAT 1219

(α, p) Levels
0 Kelvin Cross Sections

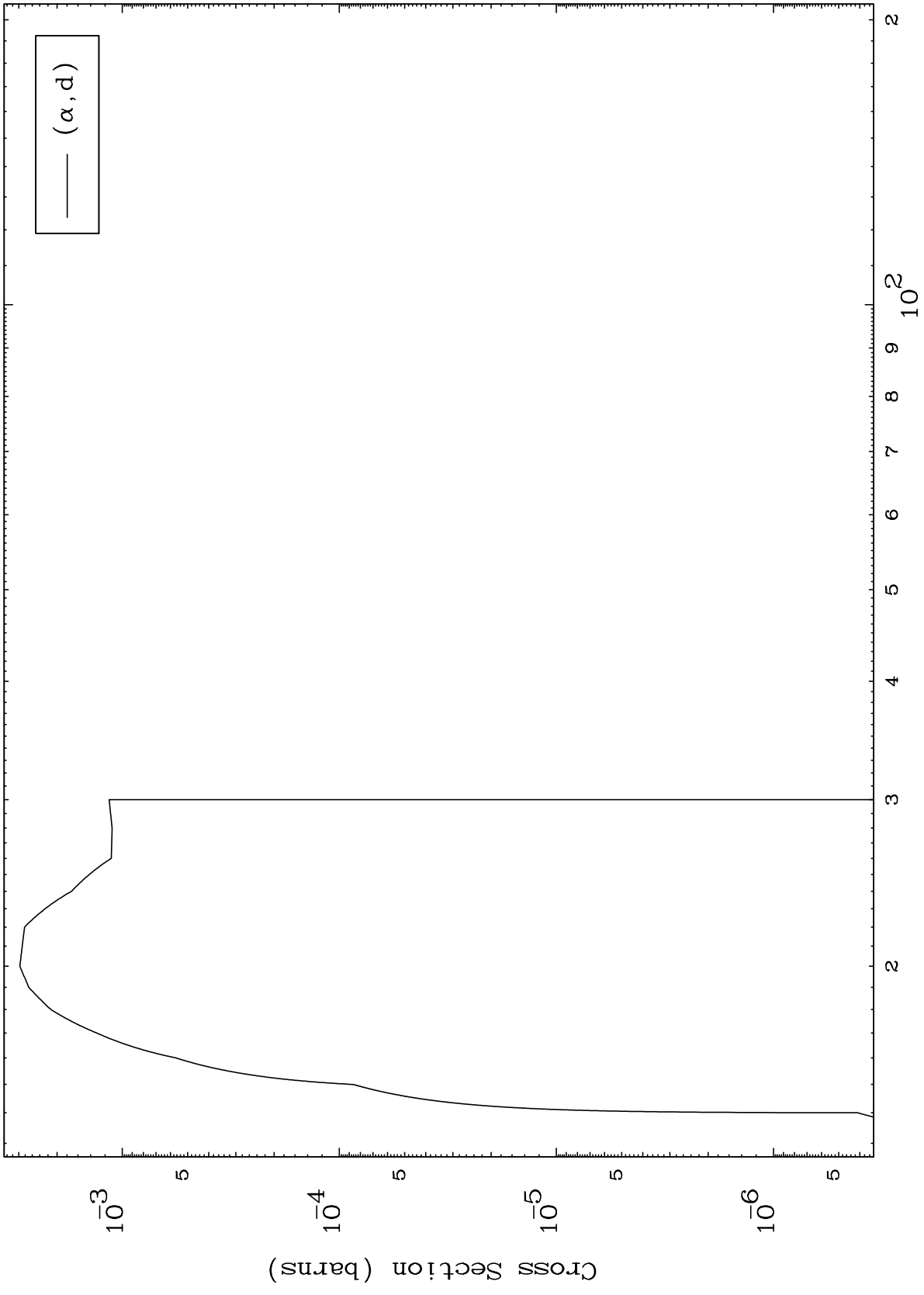
12-Mg-22



MAT 1219

(α, d) Levels
0 Kelvin Cross Sections

12-Mg-22



7

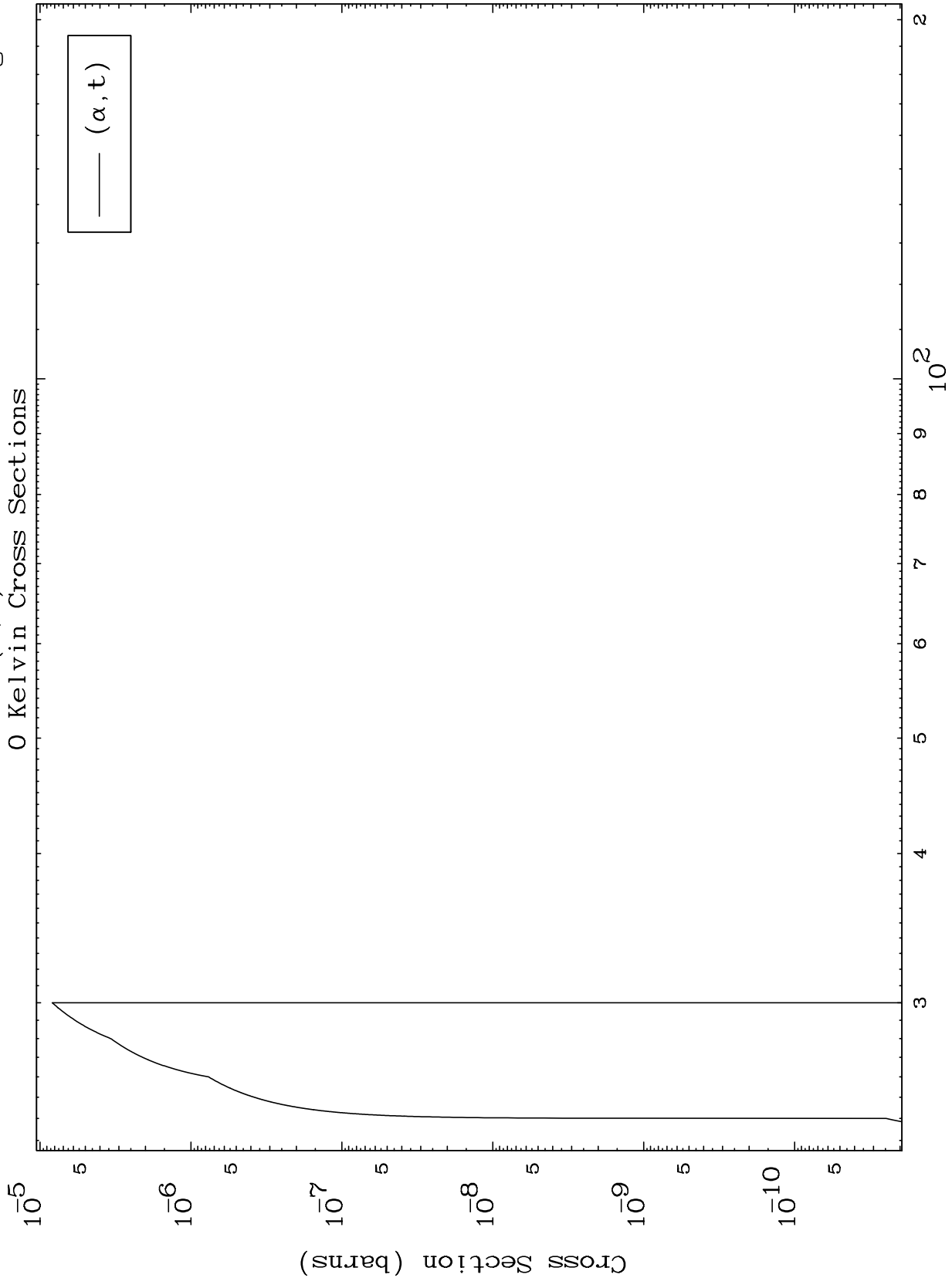
Incident Energy (MeV)

12-Mg-22

MAT 1219

(α, t) Levels
0 Kelvin Cross Sections

12-Mg-22



8

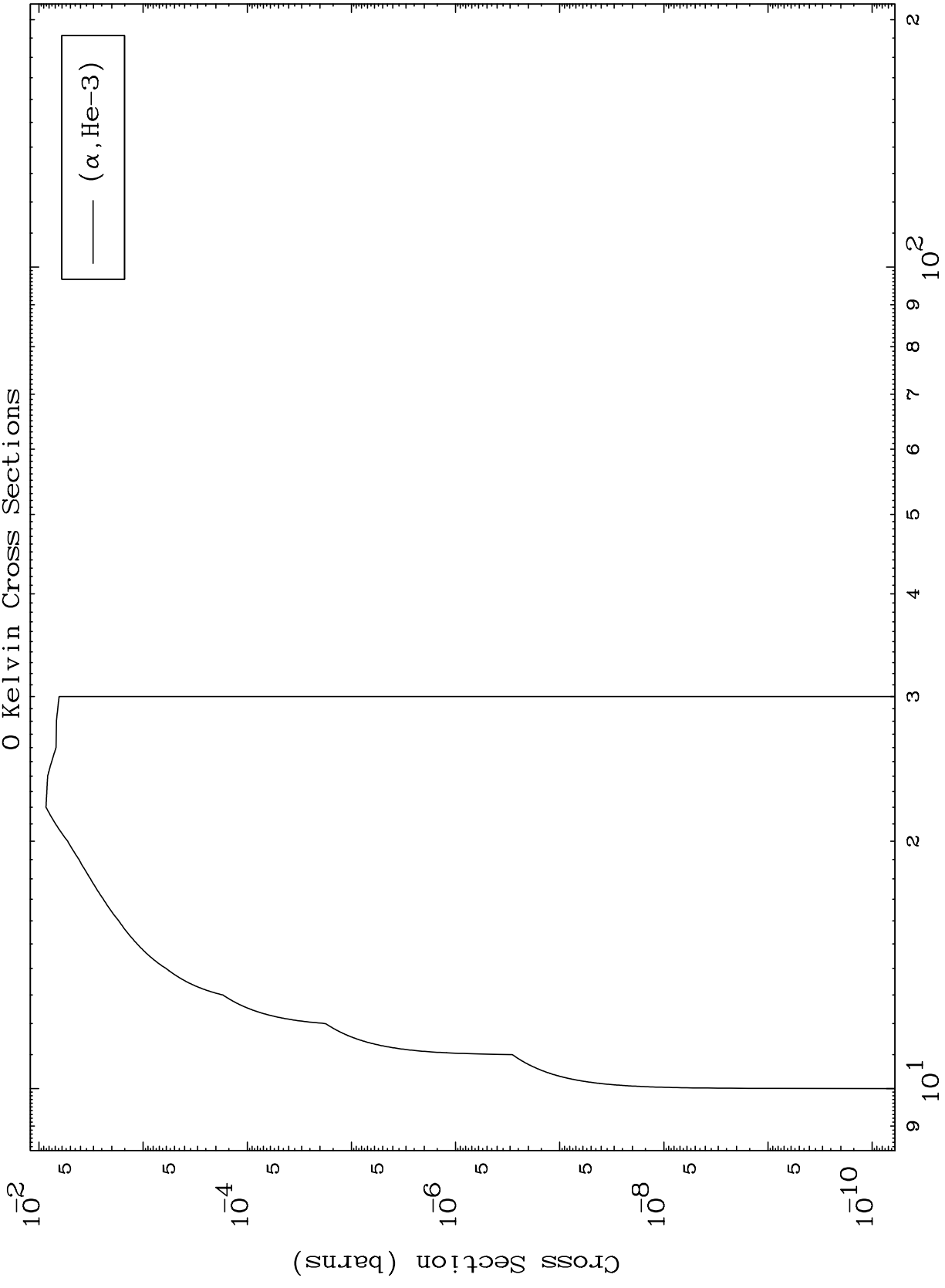
Incident Energy (MeV)

12-Mg-22

MAT 1219

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

12-Mg-22



9

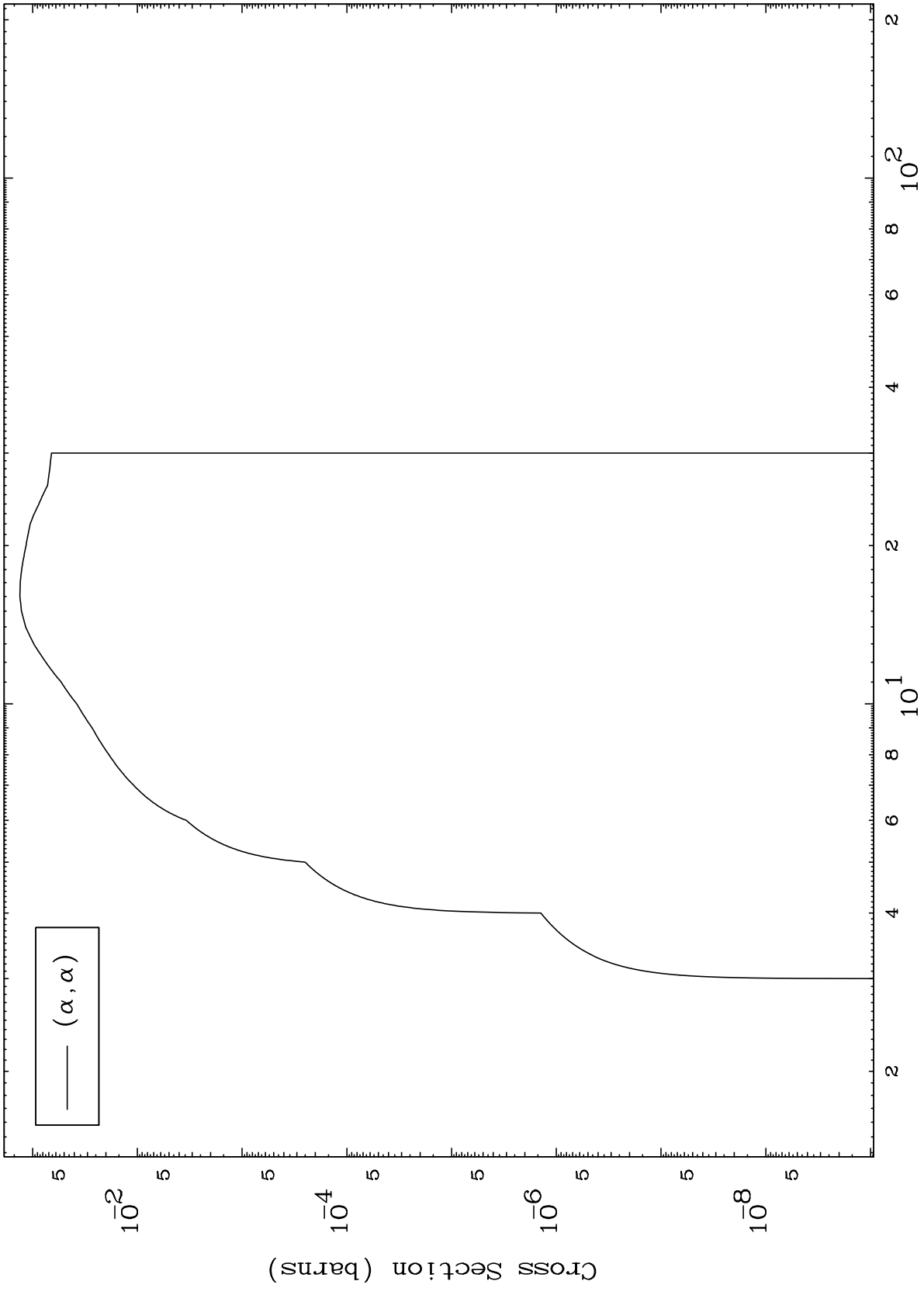
Incident Energy (MeV)

12-Mg-22

MAT 1219

(α, α) Levels
0 Kelvin Cross Sections

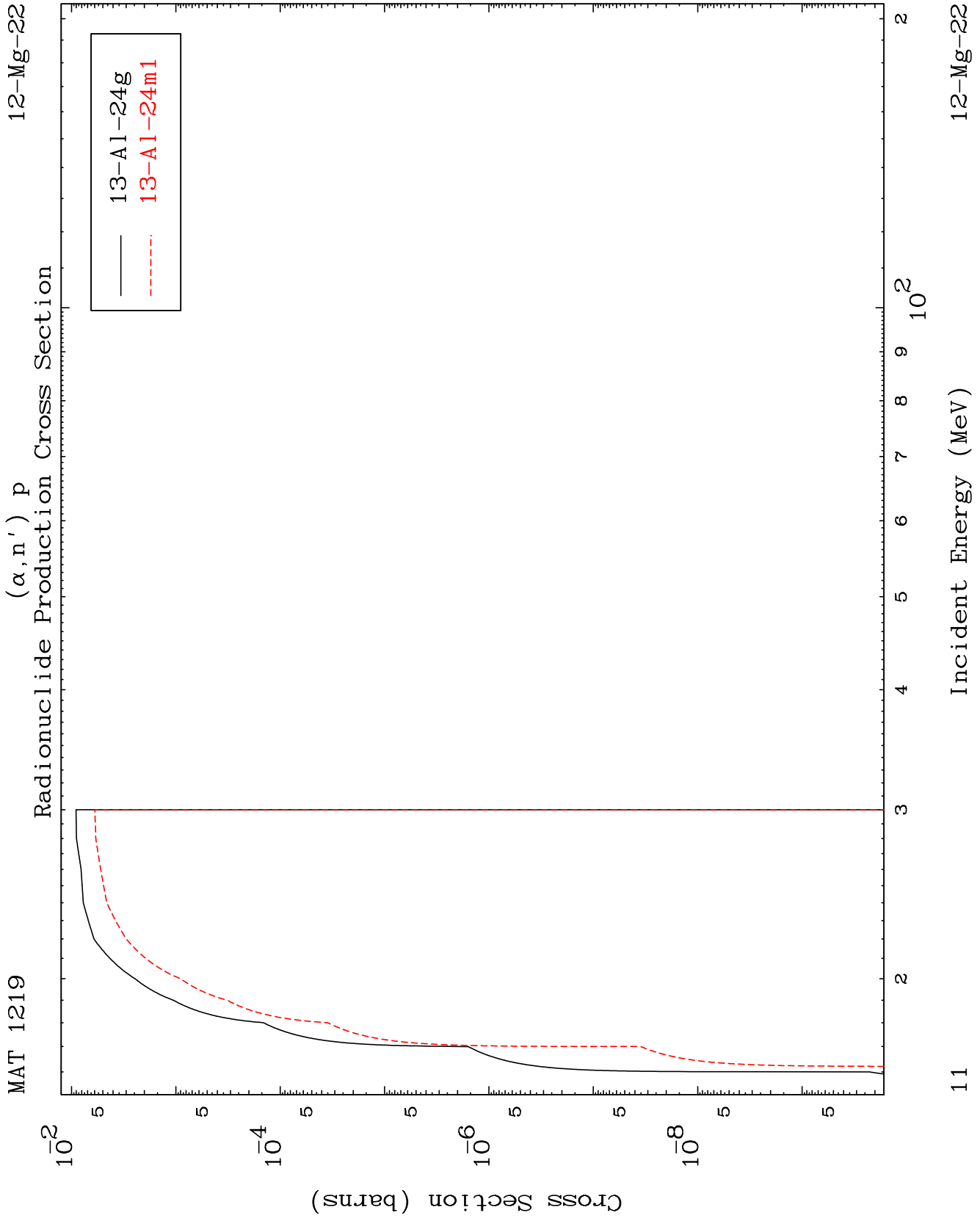
12-Mg-22



10

Incident Energy (MeV)

12-Mg-22

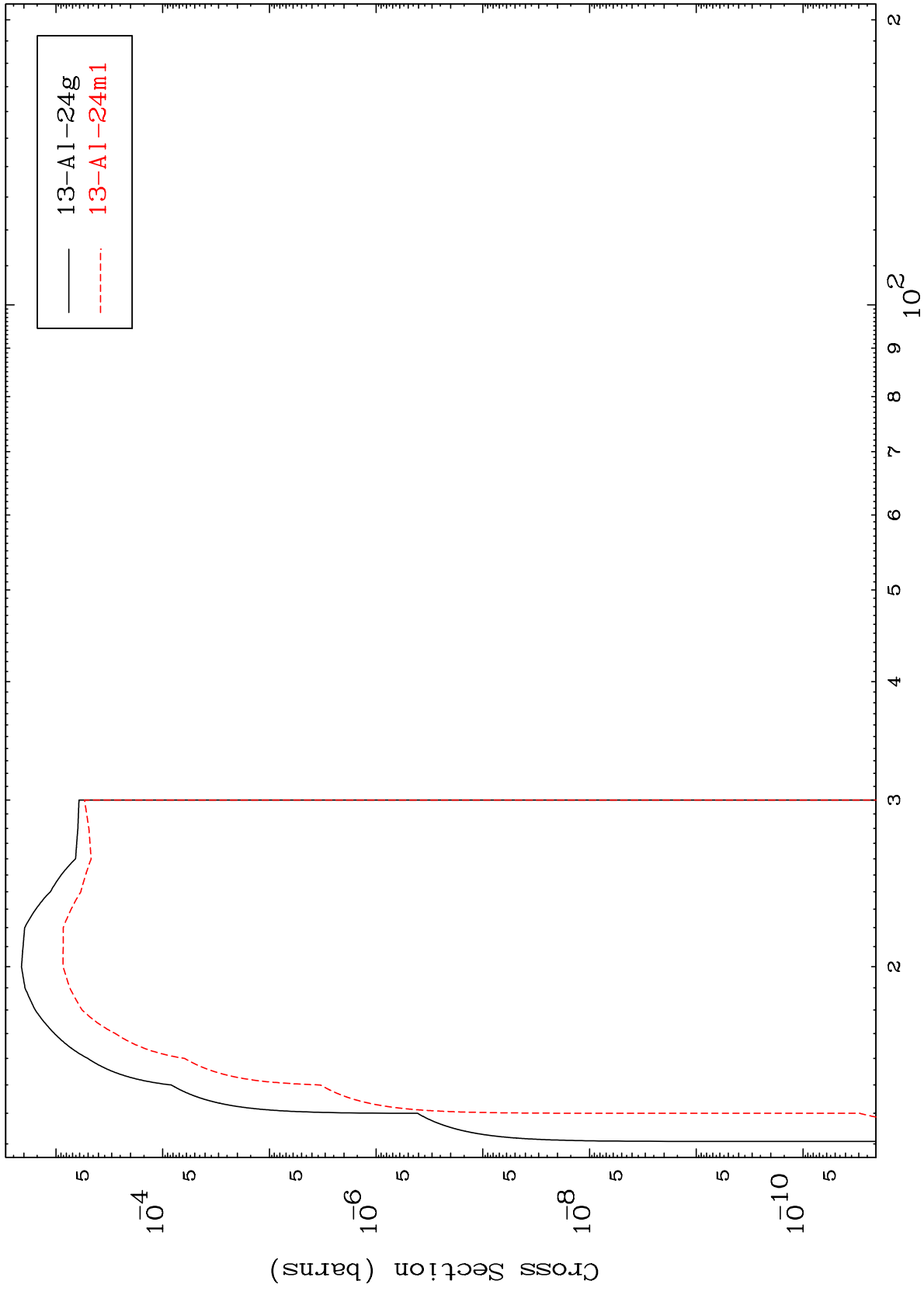


MAT 1219

(α, d)

12-Mg-22

Radionuclide Production Cross Section



12

Incident Energy (MeV)

12-Mg-22