

Program EVALPLOT
(Version 2018-1)

by

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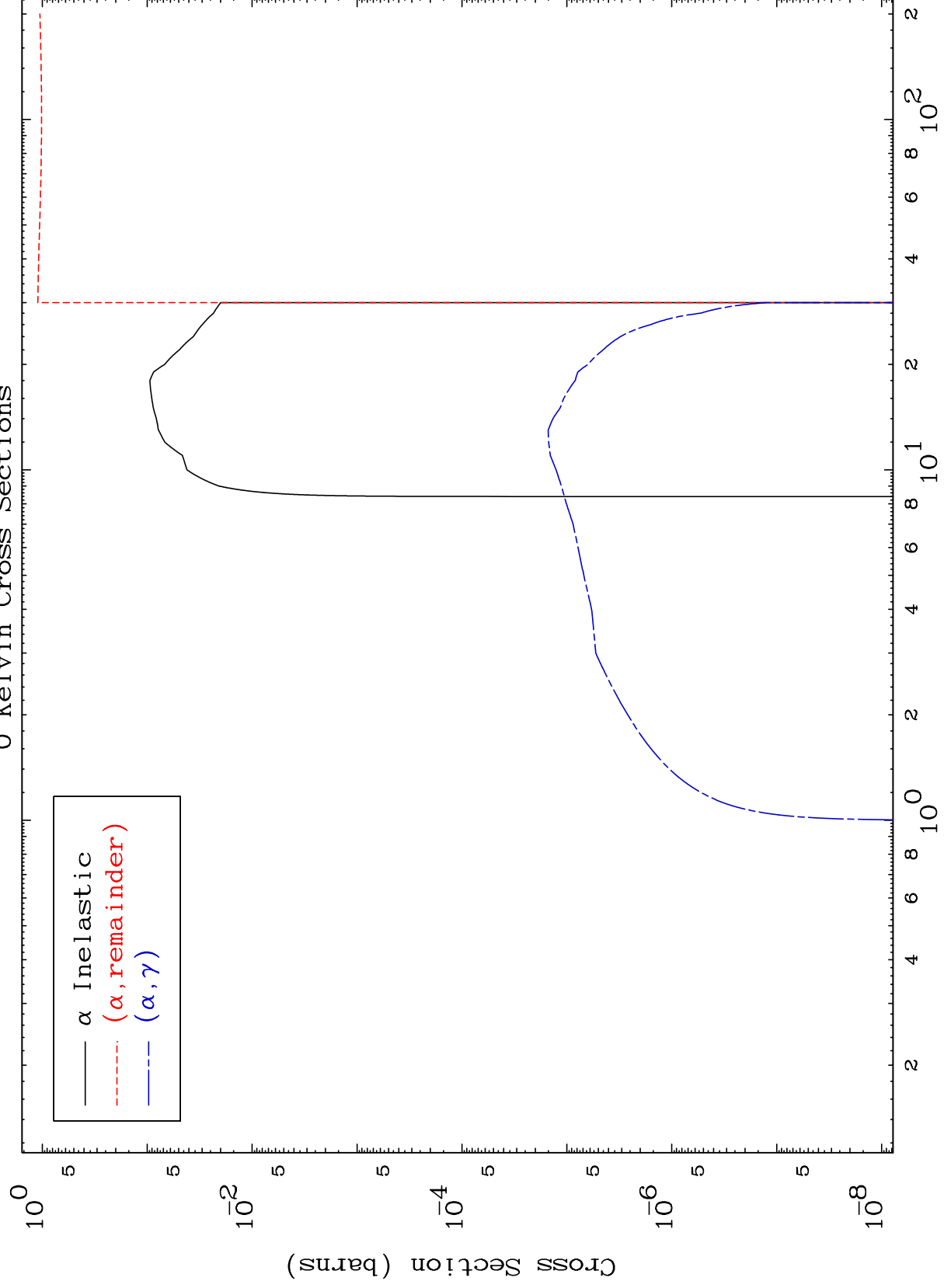
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1225

0 Kelvin α Major Cross Sections

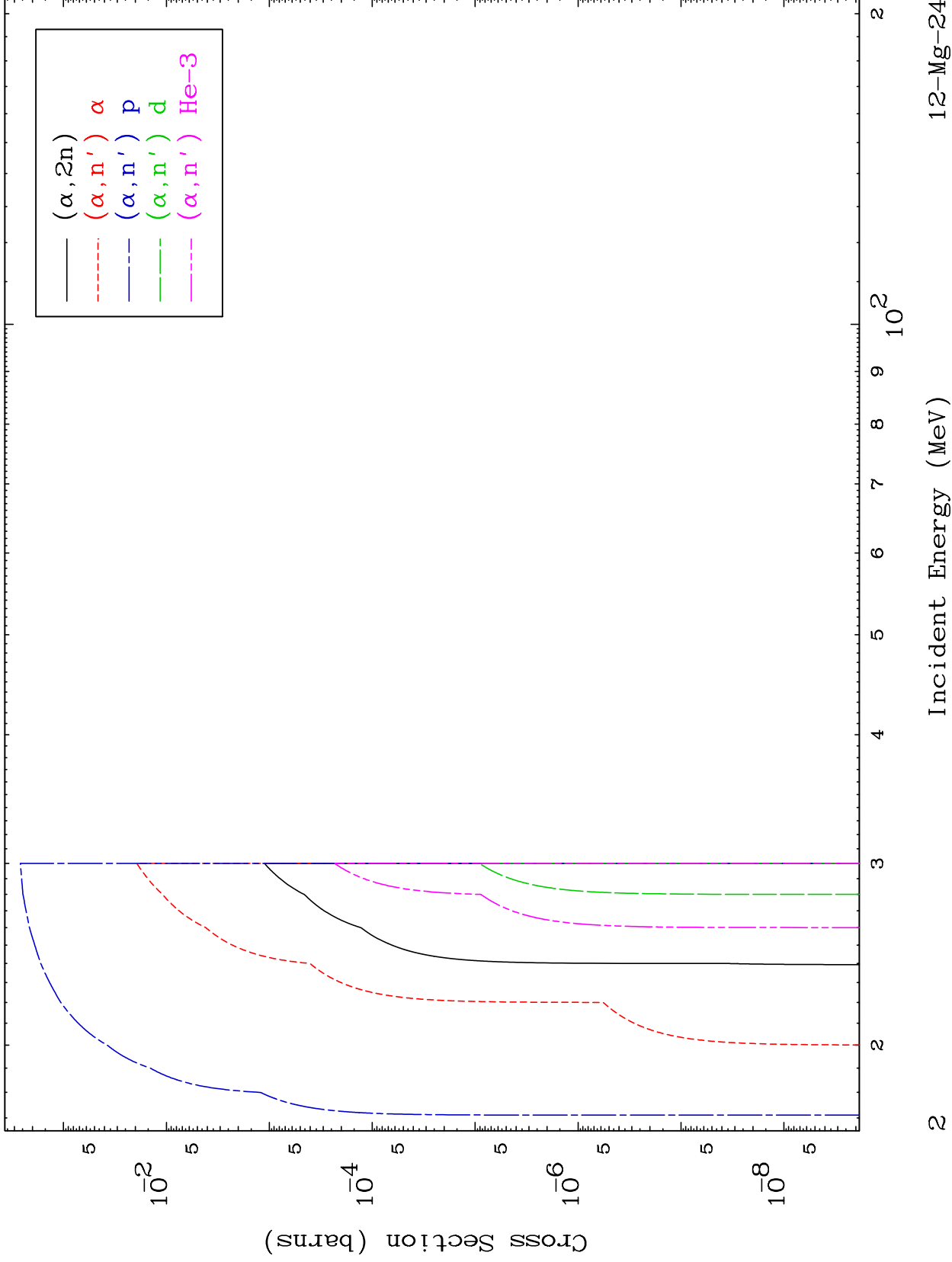
12-Mg-24



MAT 1225

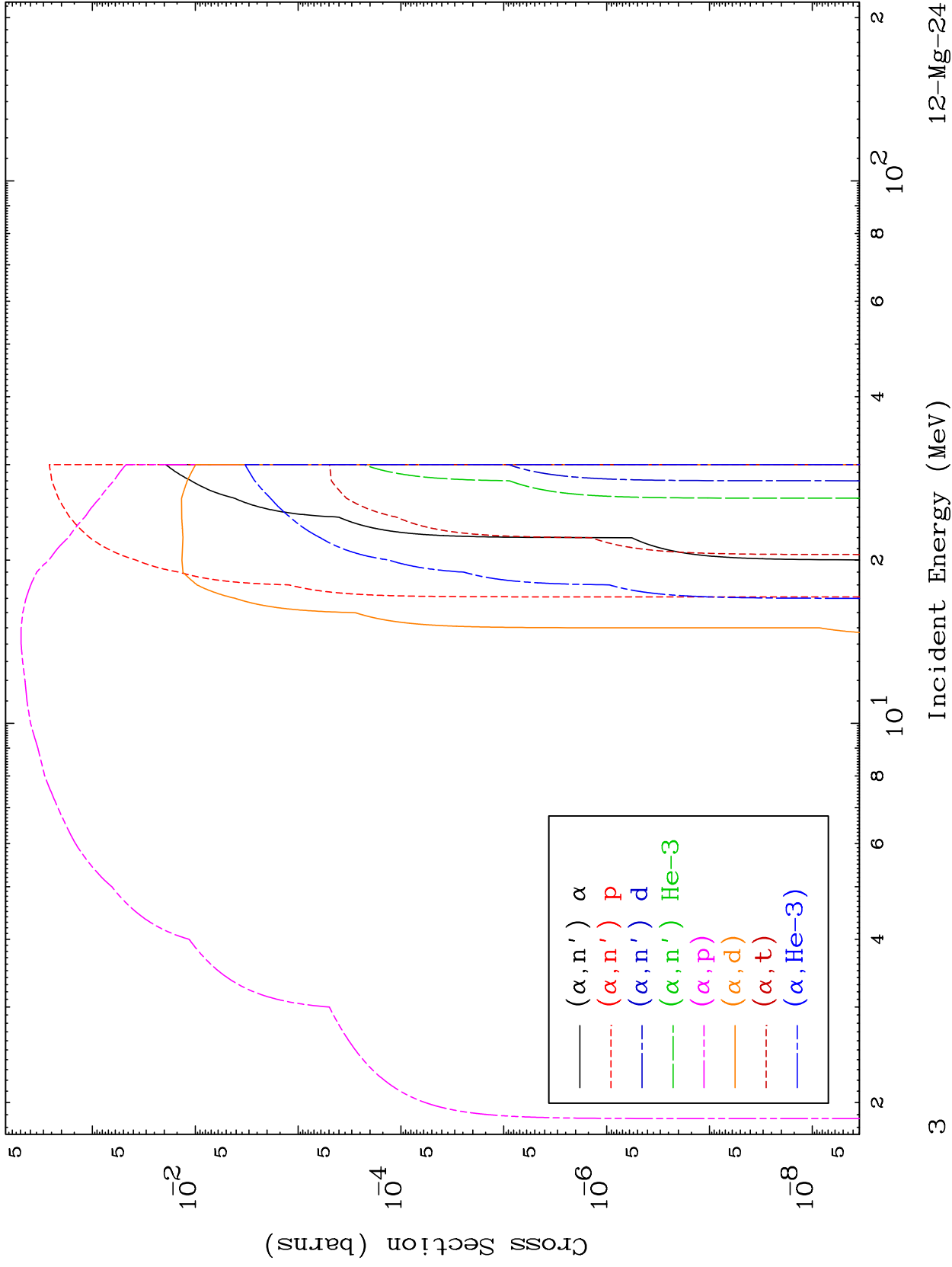
α Neutron Production
0 Kelvin Cross Sections

$^{12}\text{Mg-24}$



2

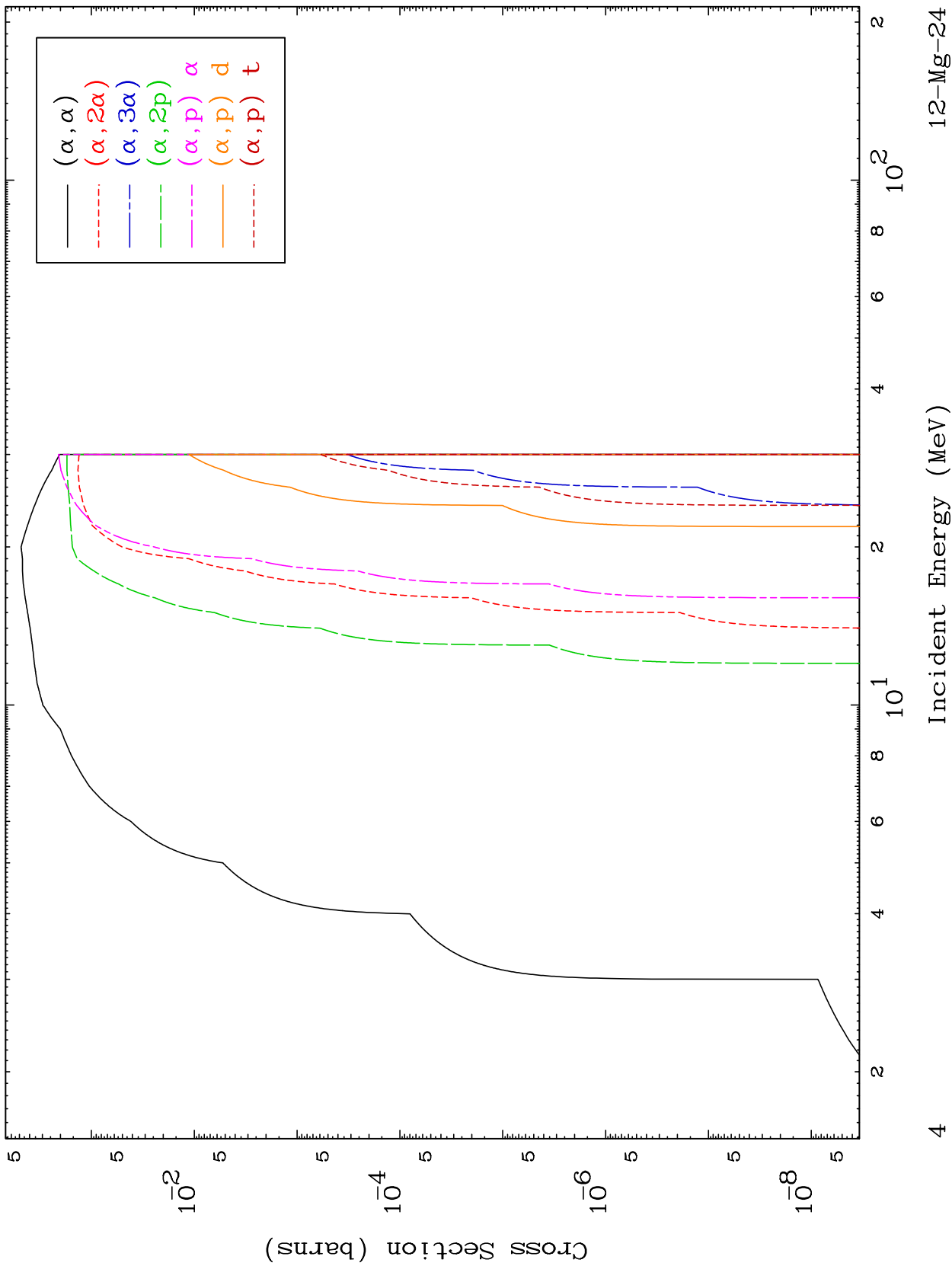
$^{12}\text{Mg-24}$



MAT 1225

α Charged Particle
0 Kelvin Cross Sections

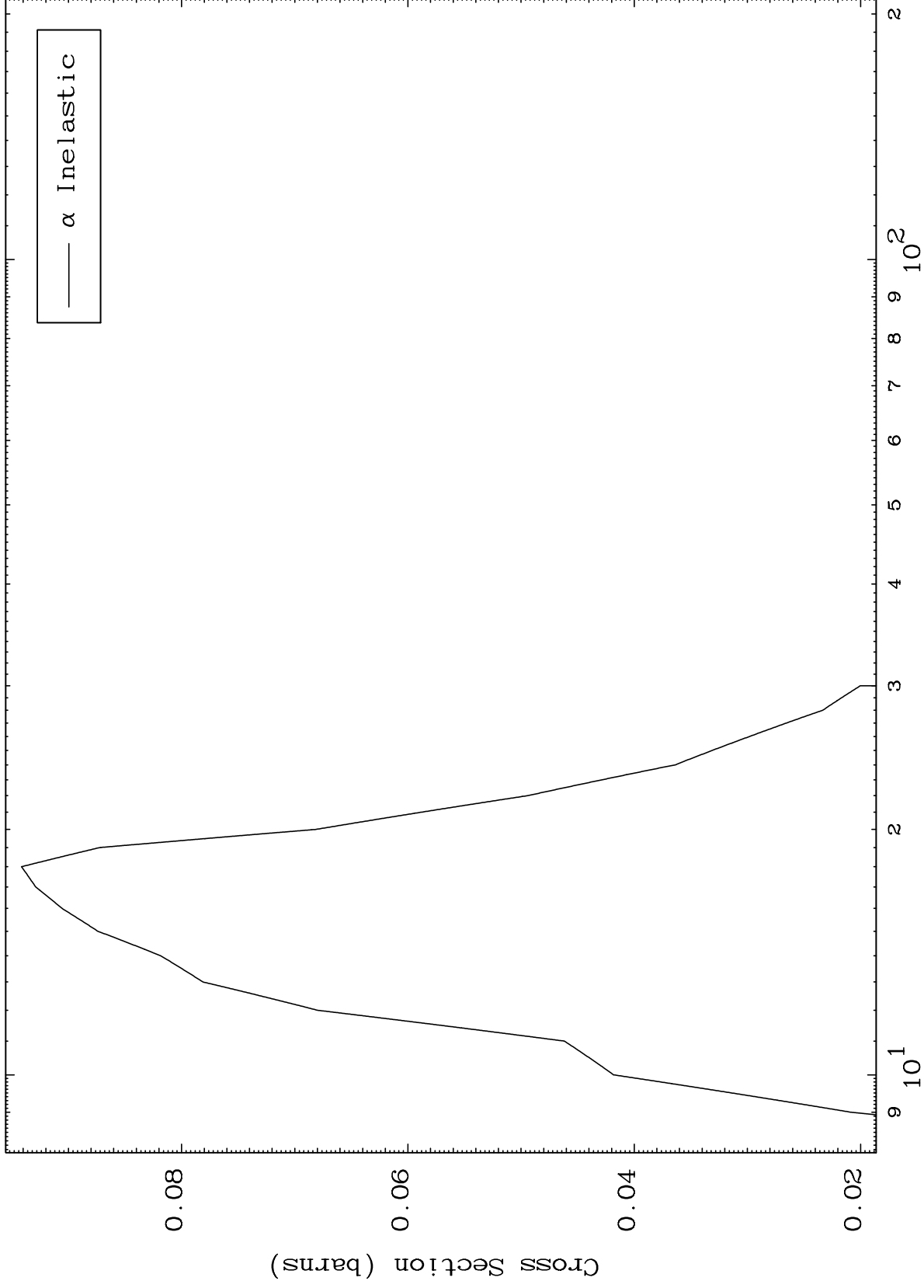
12-Mg-24



MAT 1225

(α, n') Level
0 Kelvin Cross Sections

12-Mg-24



5

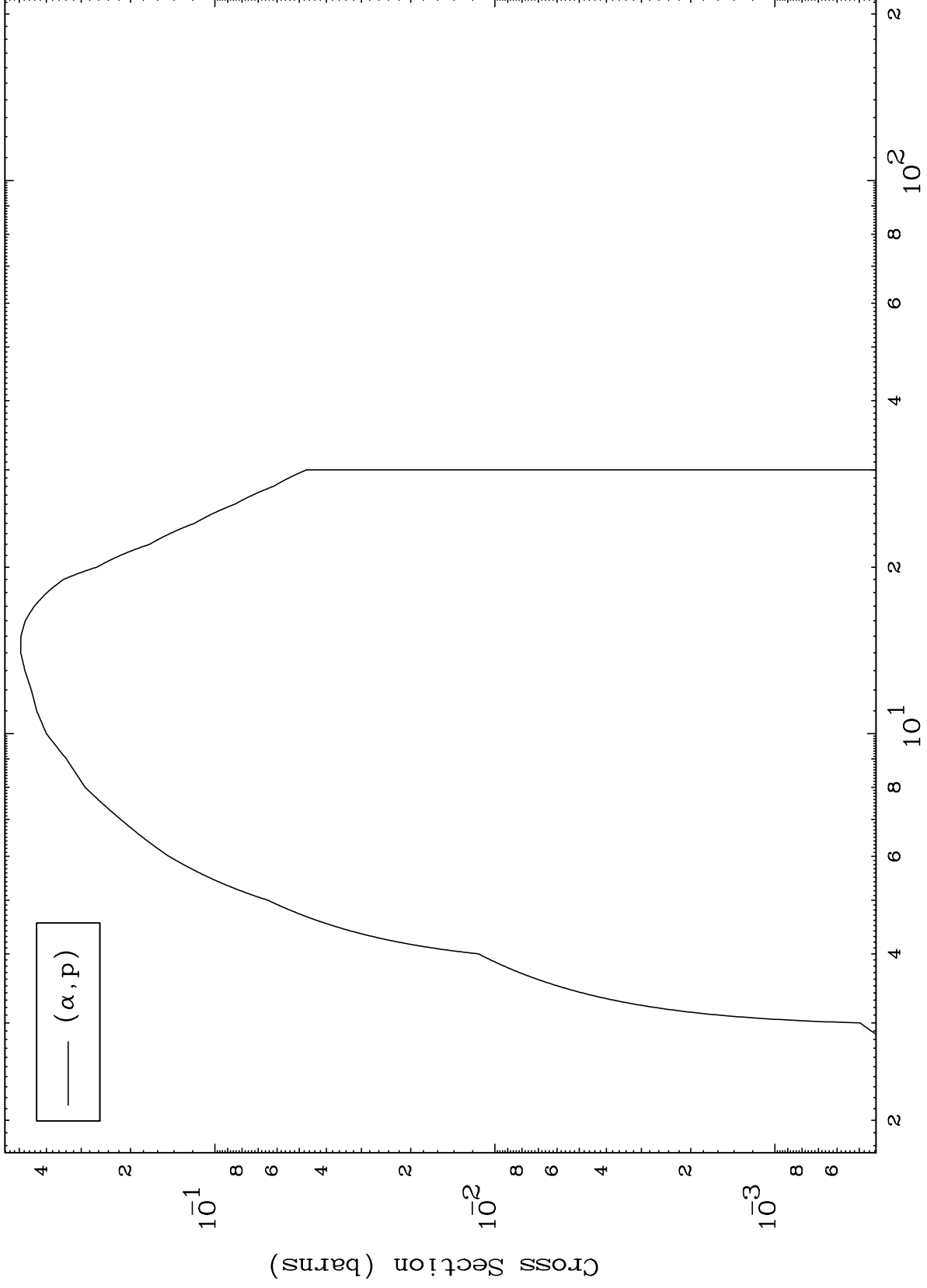
Incident Energy (MeV)

12-Mg-24

MAT 1225

(α, p) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg-24}$



6

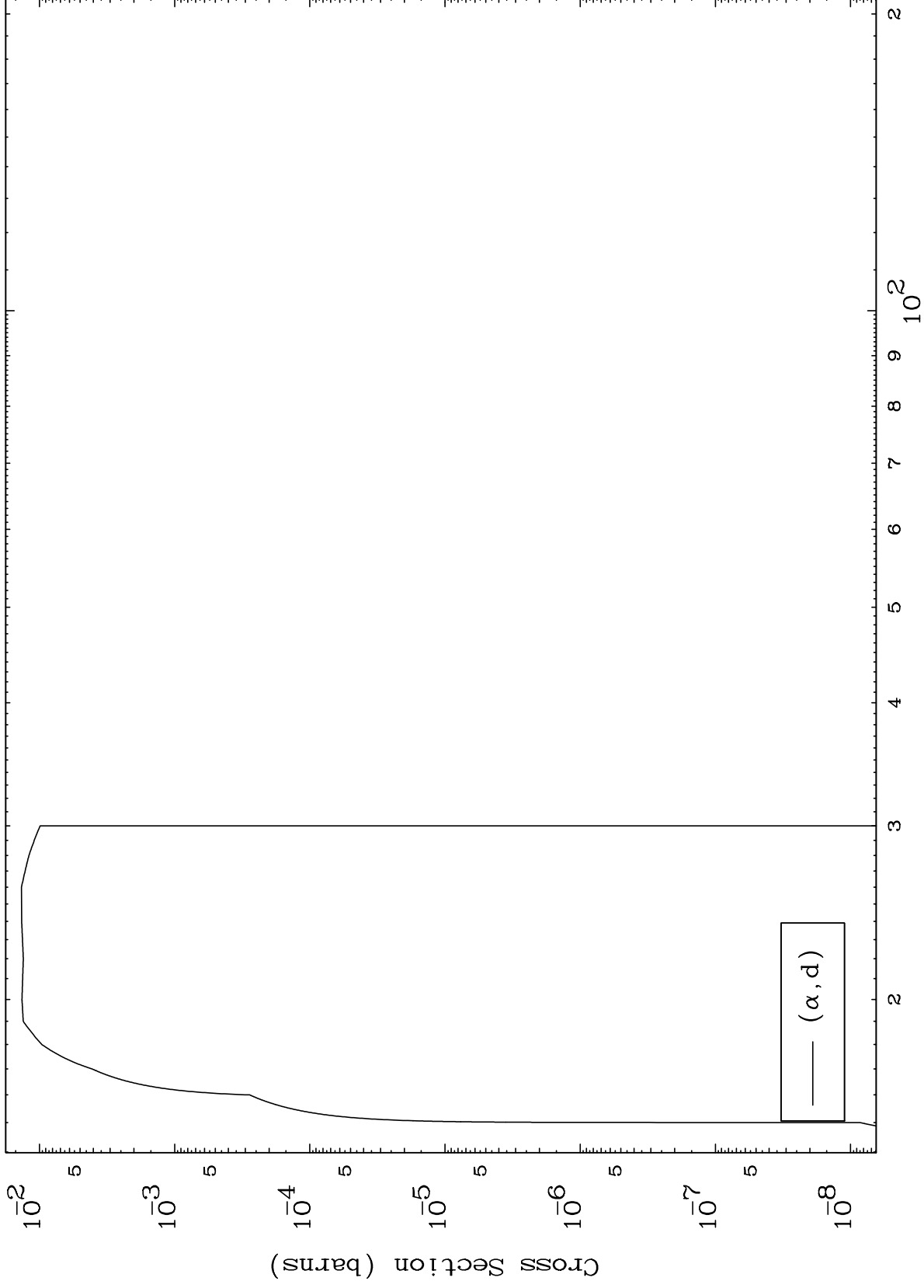
Incident Energy (MeV)

$^{12}\text{Mg-24}$

MAT 1225

(α, d) Levels
0 Kelvin Cross Sections

12-Mg-24



7

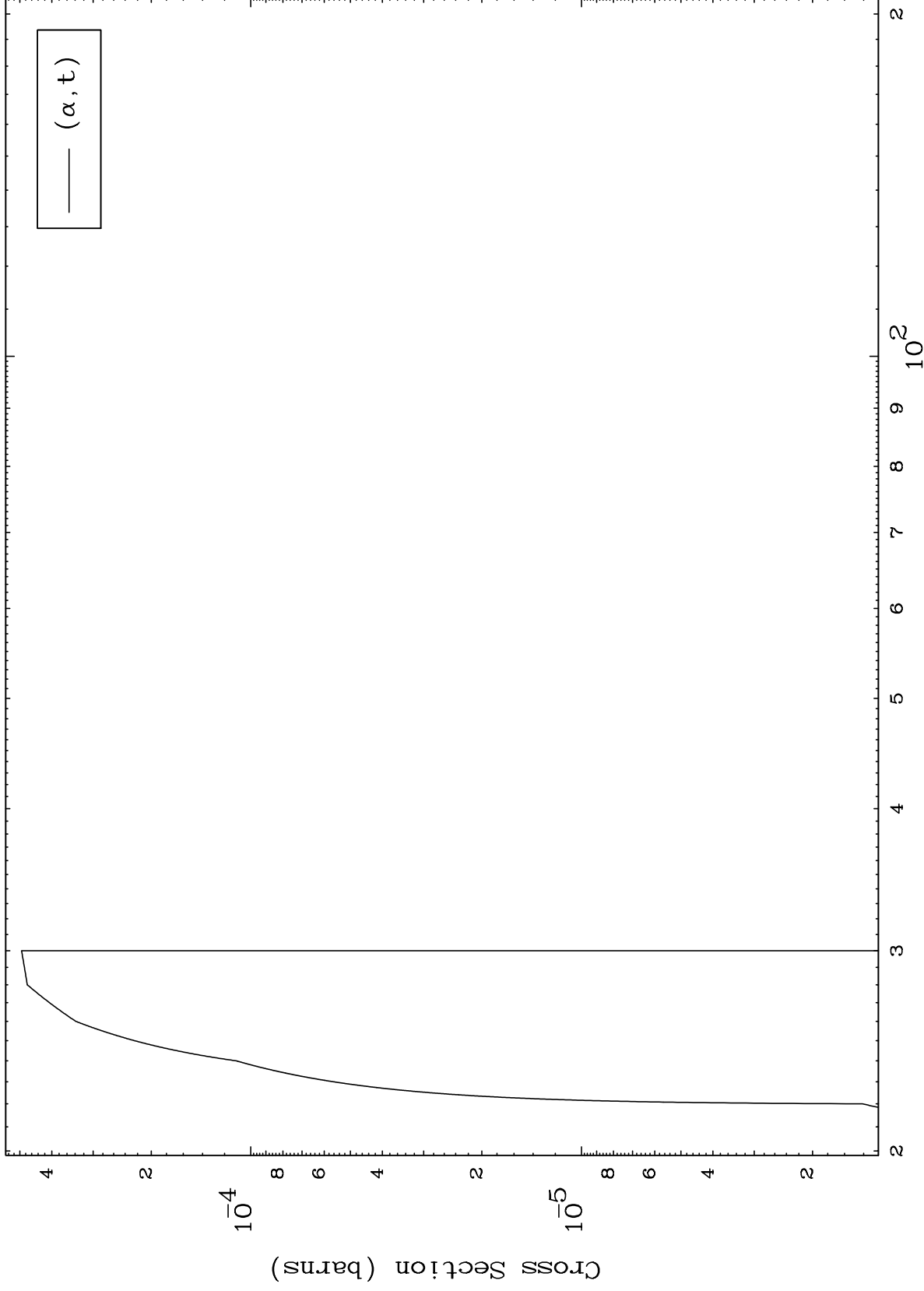
Incident Energy (MeV)

12-Mg-24

MAT 1225

(α, t) Levels
0 Kelvin Cross Sections

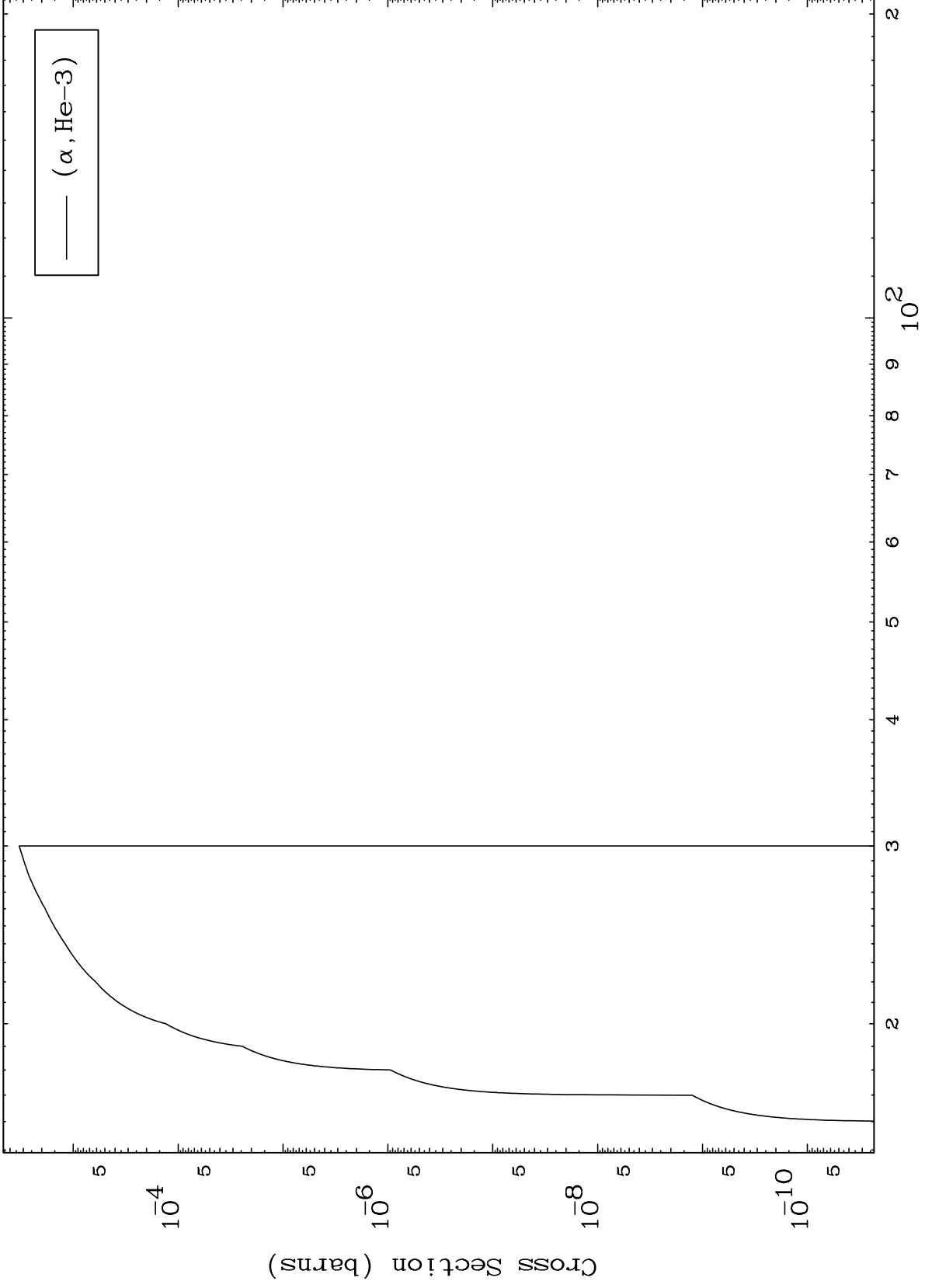
$^{12}\text{Mg-24}$



8

Incident Energy (MeV)

$^{12}\text{Mg-24}$

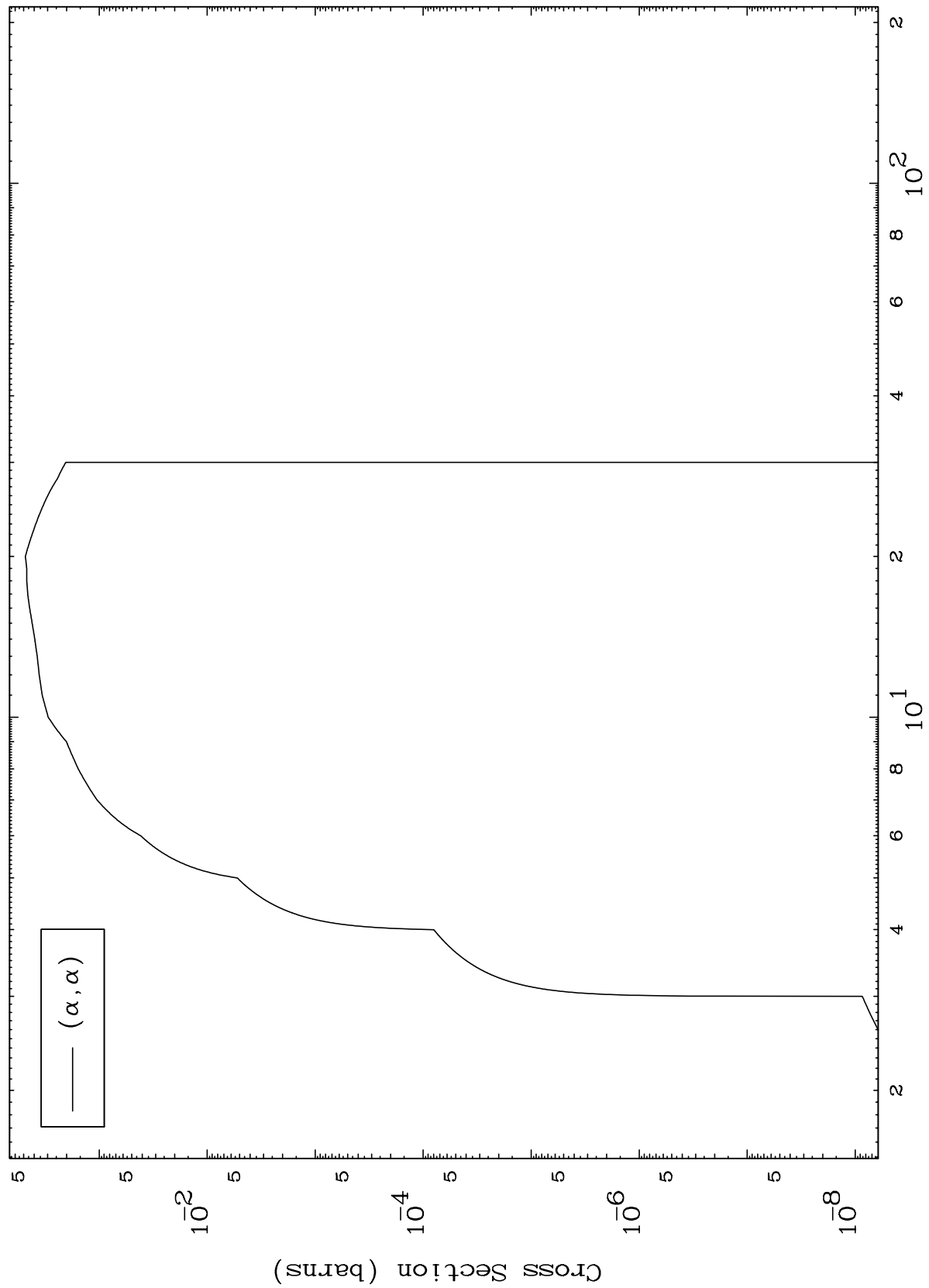


MAT 1225

(α, α) Levels

$^{12}\text{Mg-24}$

0 Kelvin Cross Sections



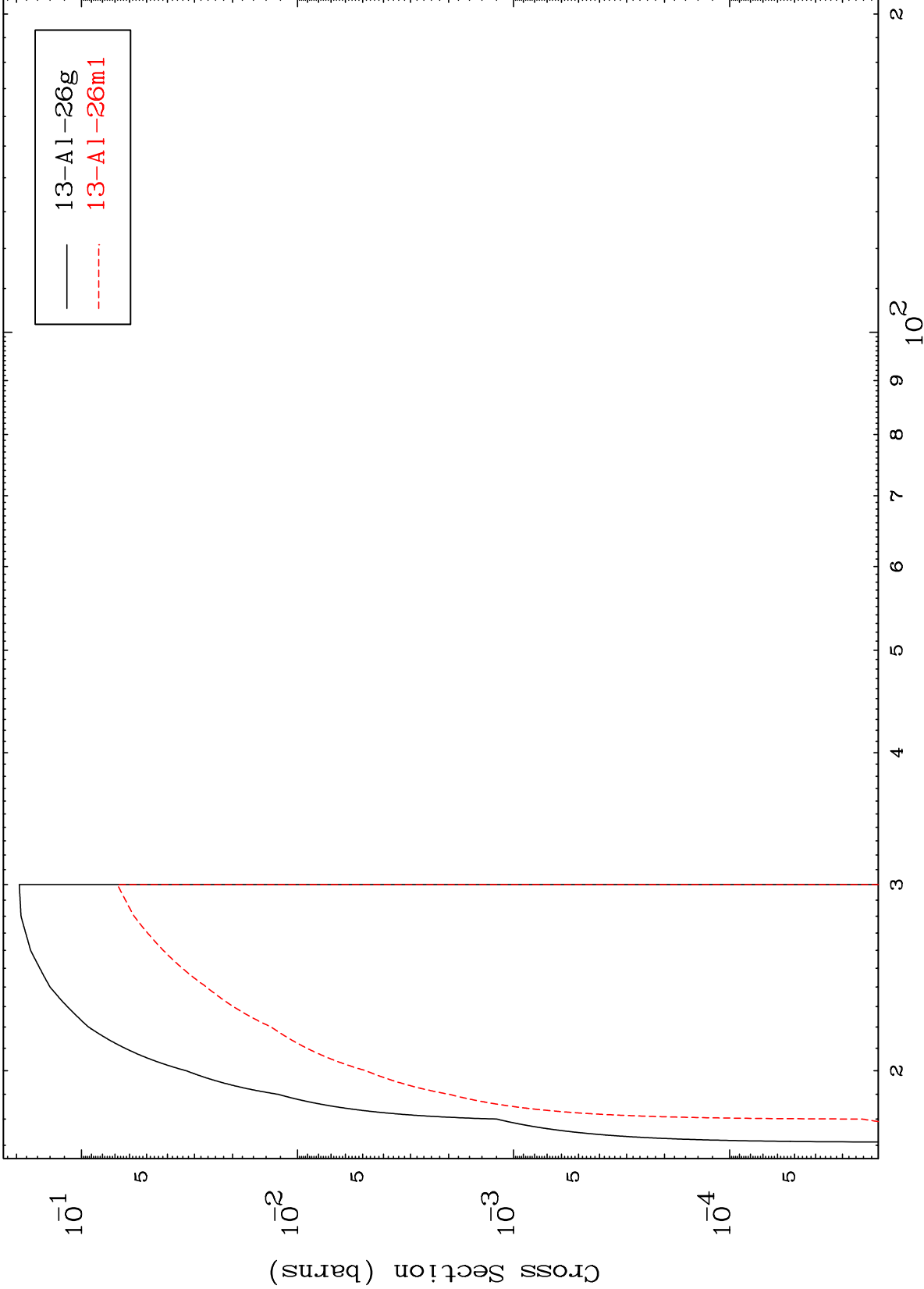
(α, α)

10

Incident Energy (MeV)

$^{12}\text{Mg-24}$

Radionuclide Production Cross Section



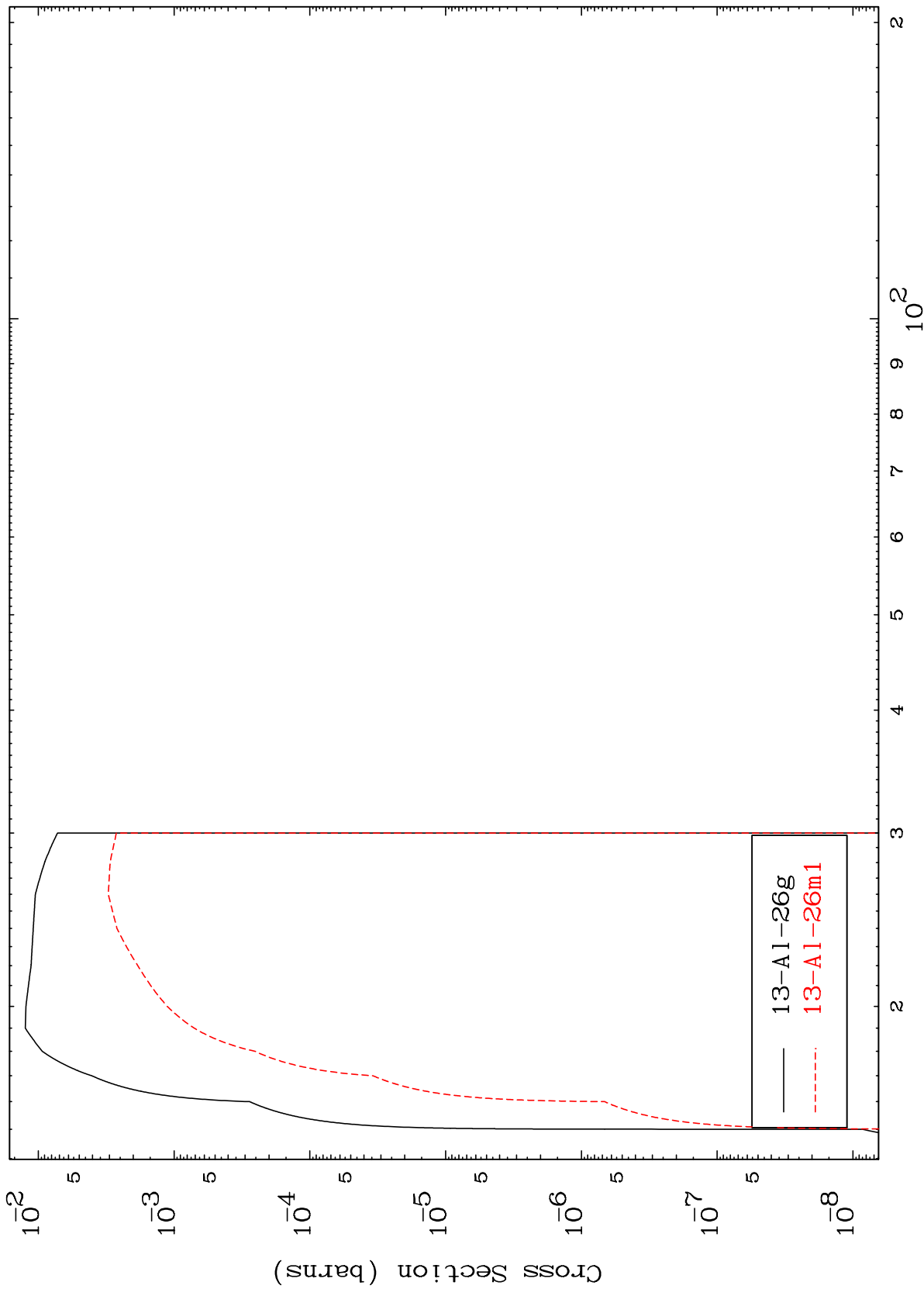
13-Al-26g
13-Al-26m1

MAT 1225

(α, d)

12-Mg-24

Radionuclide Production Cross Section



12

Incident Energy (MeV)

12-Mg-24