

Program EVALPLOT
(Version 2018-1)

by

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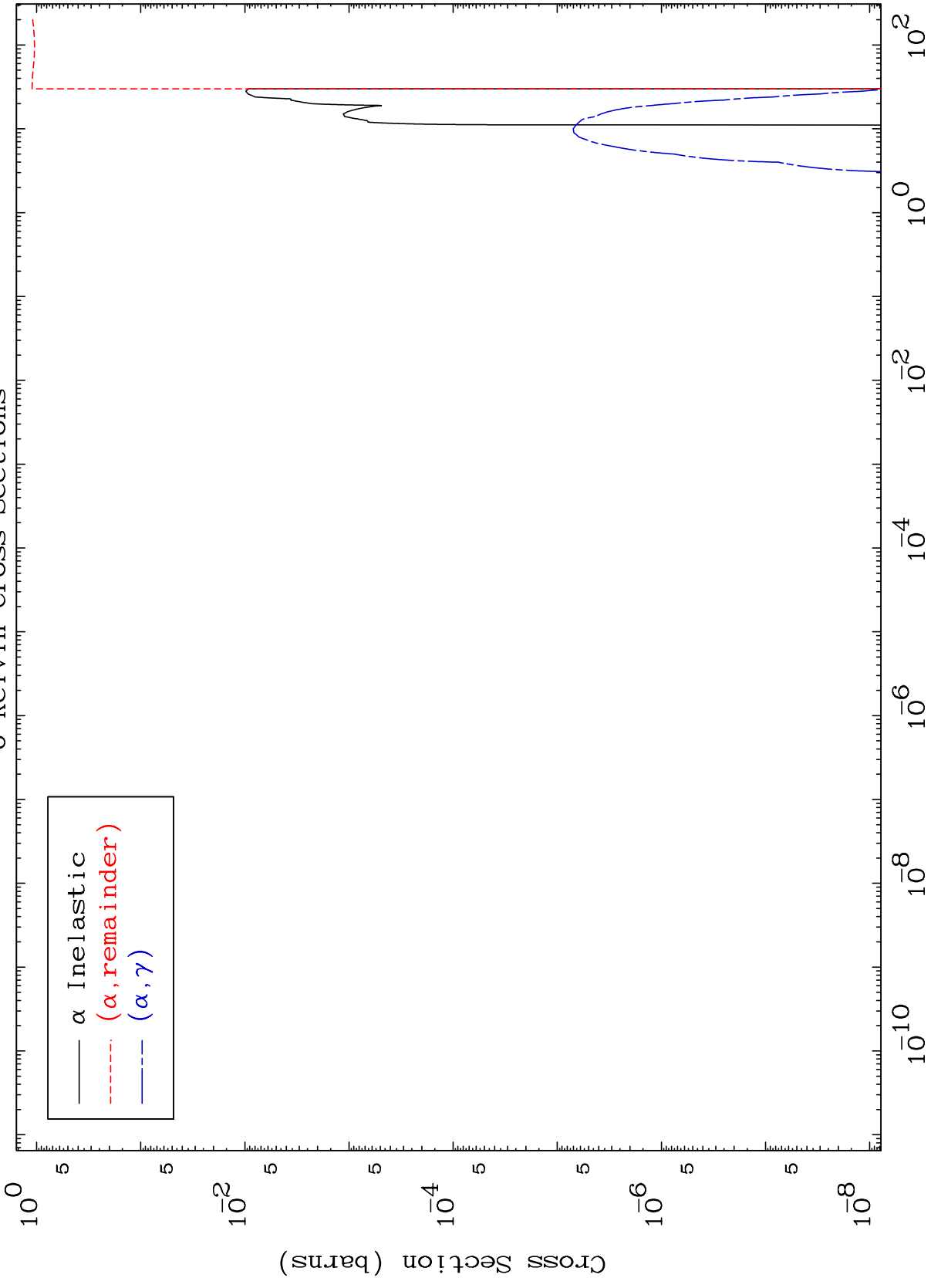
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1419

0 Kelvin α Major

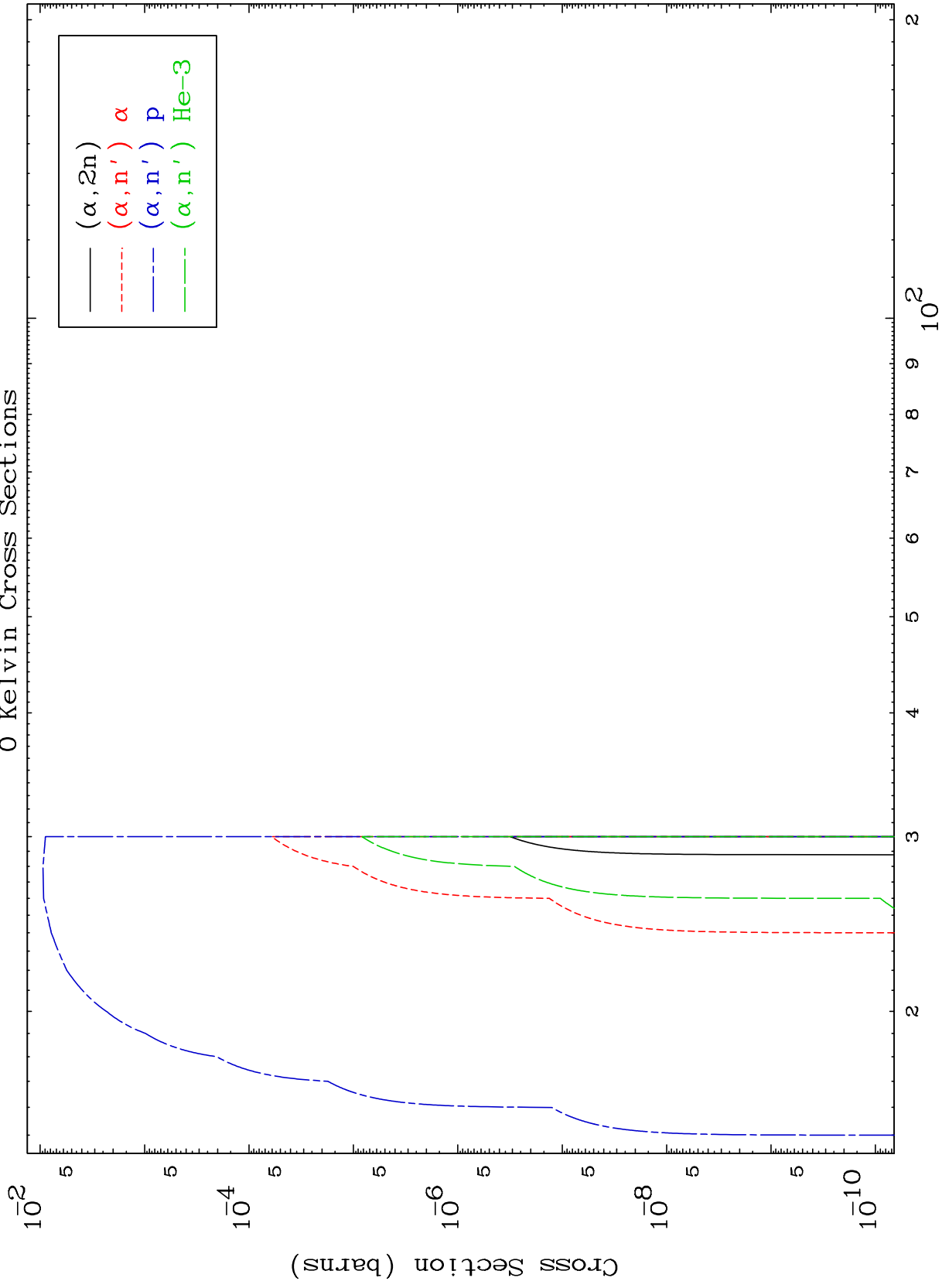
$^{14}\text{Si-26}$



MAT 1419

α Neutron Production
0 Kelvin Cross Sections

$^{14}\text{Si-26}$



2

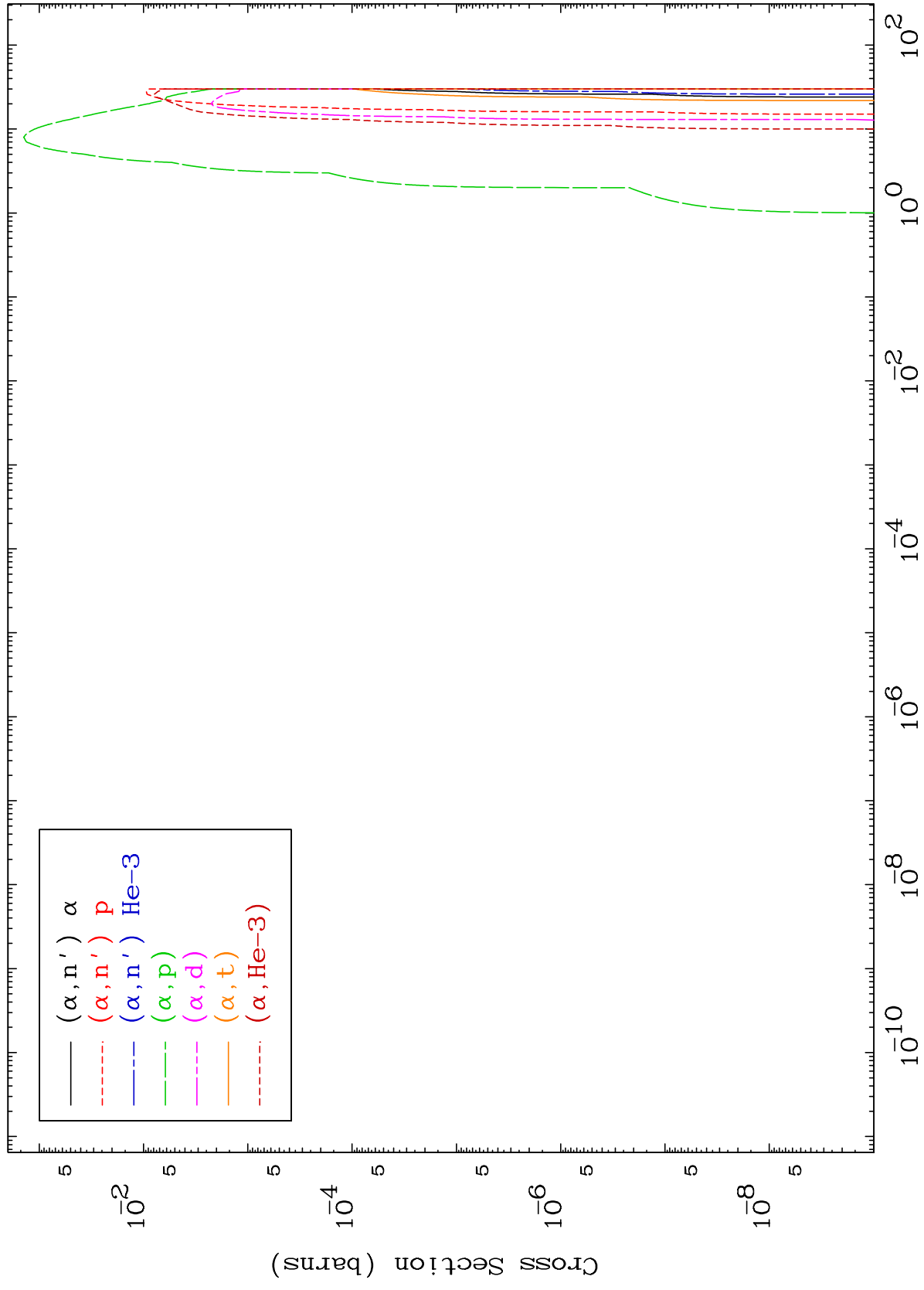
Incident Energy (MeV)

$^{14}\text{Si-26}$

MAT 1419

α Charged Particle
0 Kelvin Cross Sections

14-Si-26



3

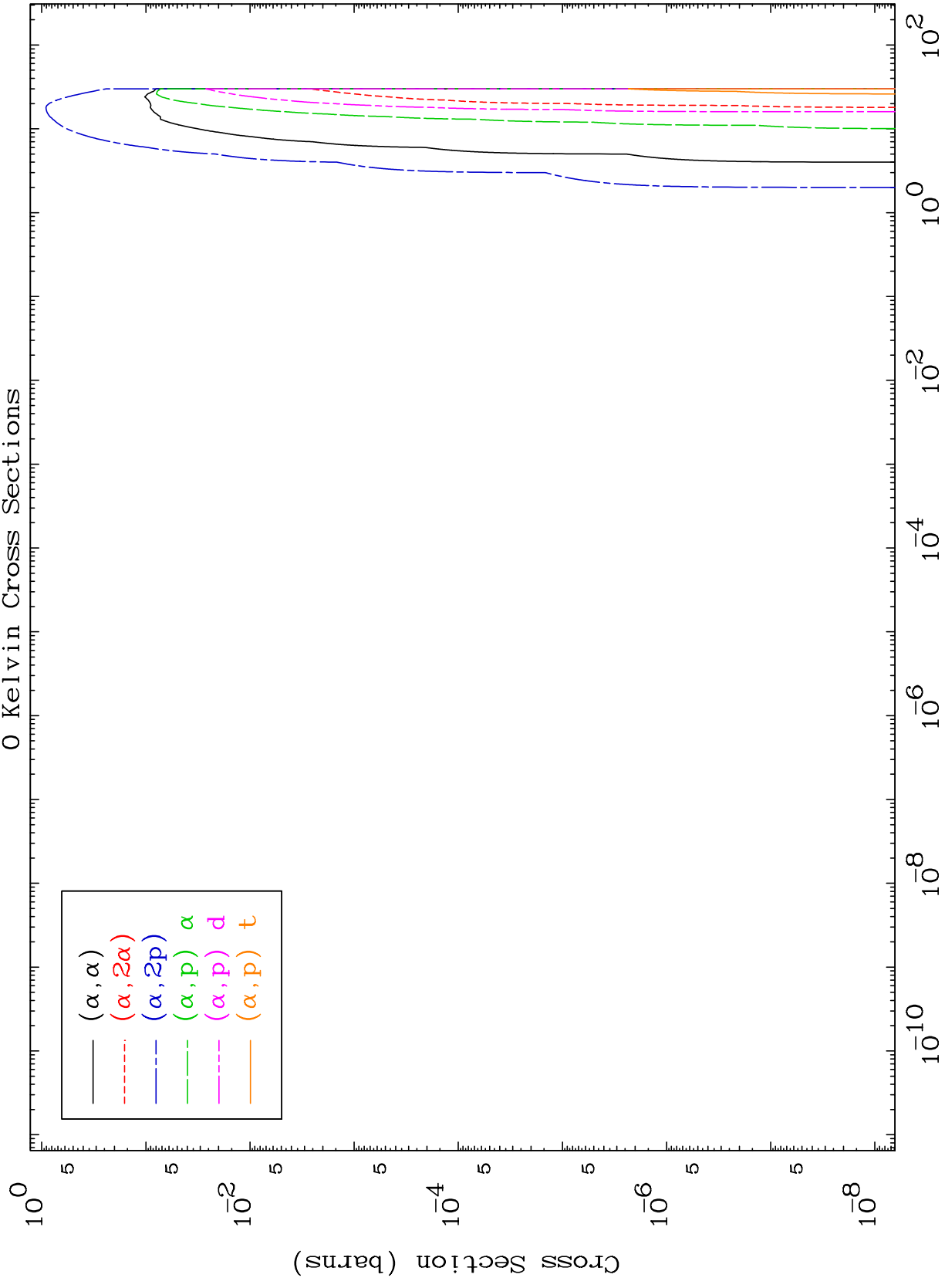
Incident Energy (MeV)

14-Si-26

MAT 1419

α Charged Particle
0 Kelvin Cross Sections

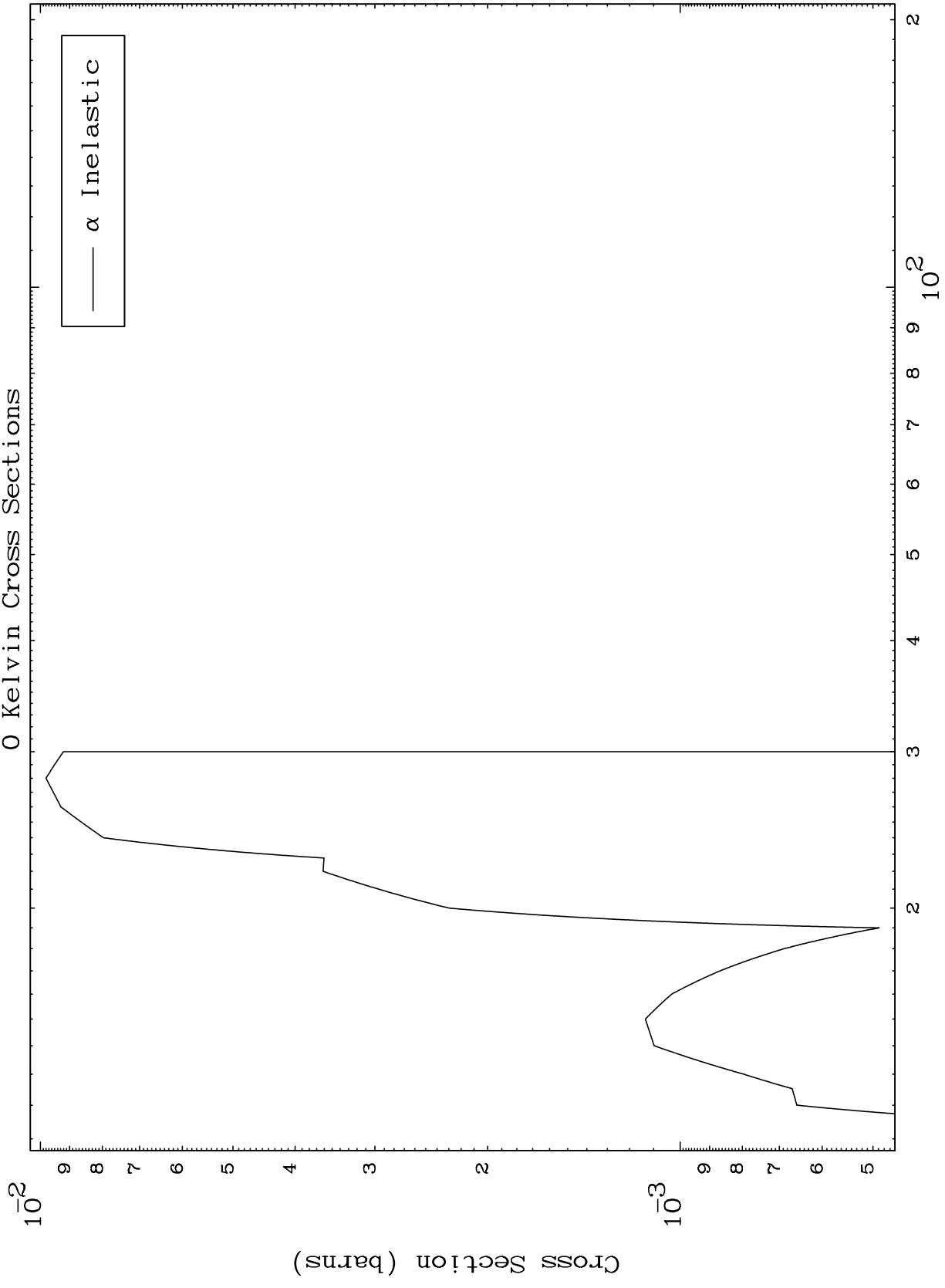
14-Si-26



MAT 1419

(α, n') Level
0 Kelvin Cross Sections

14-Si-26



α Inelastic

5

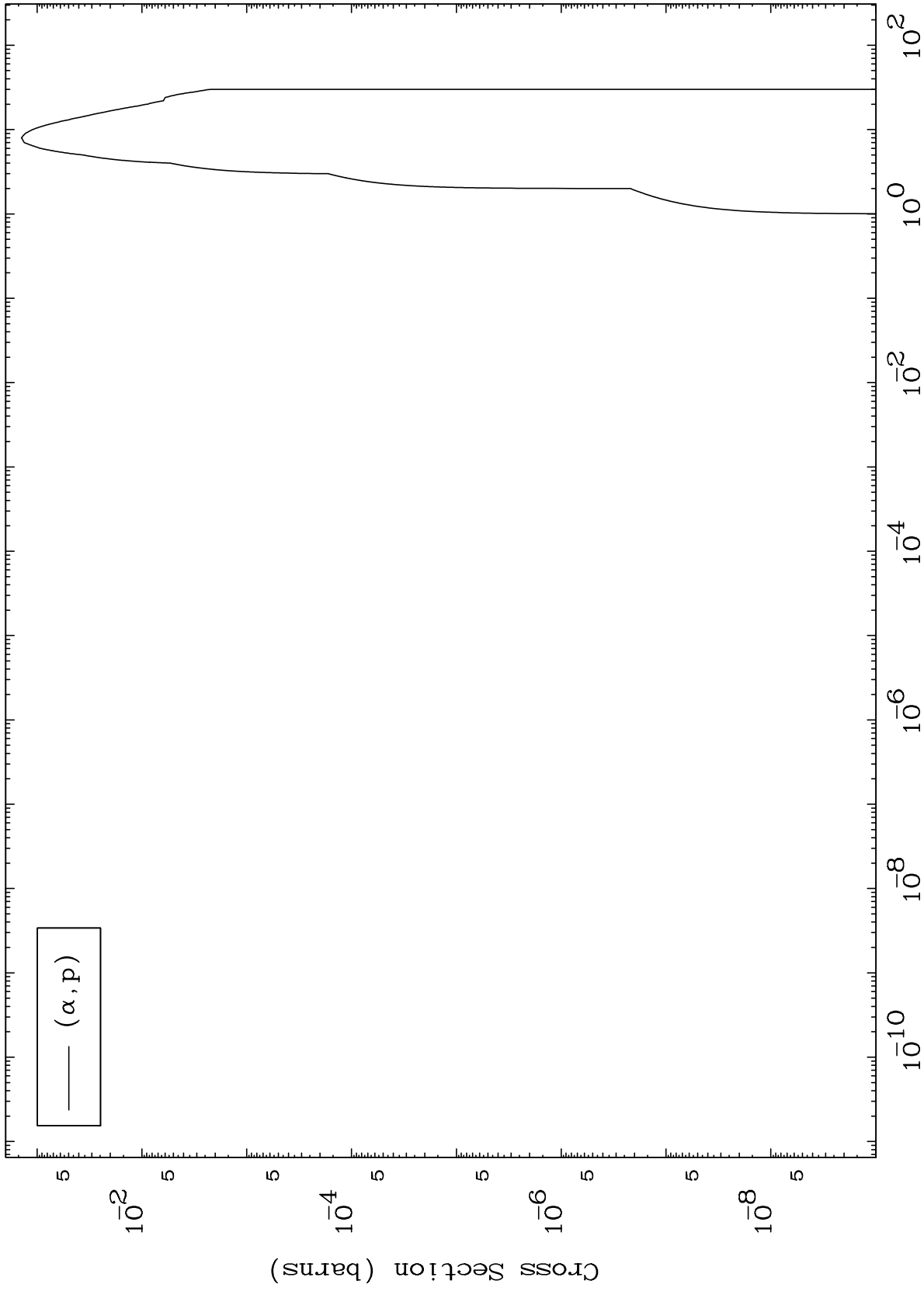
Incident Energy (MeV)

14-Si-26

MAT 1419

(α, p) Levels
0 Kelvin Cross Sections

$^{14}\text{Si-26}$



6

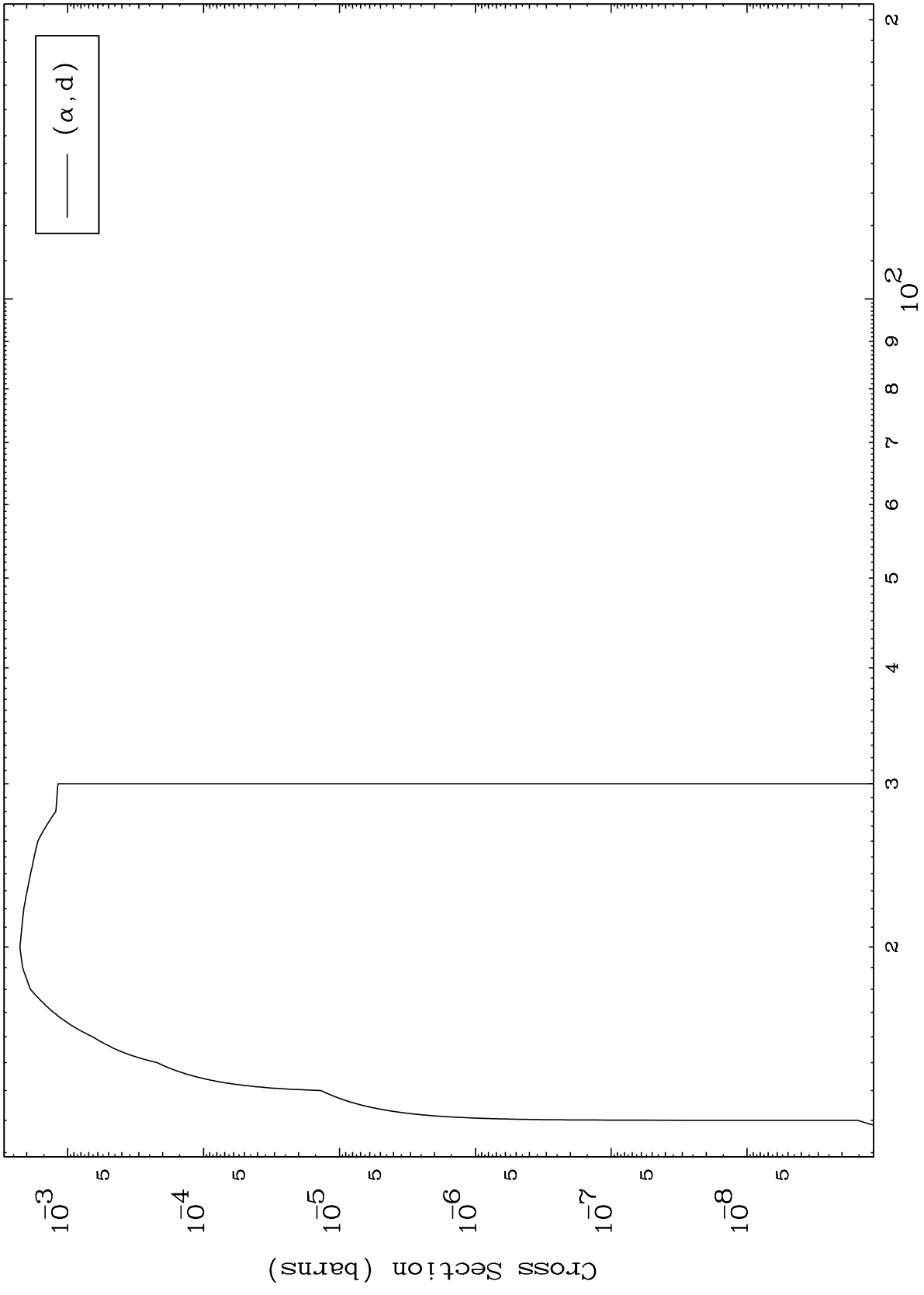
Incident Energy (MeV)

$^{14}\text{Si-26}$

MAT 1419

(α, d) Levels
0 Kelvin Cross Sections

$^{14}\text{Si-26}$



(α, d)

7

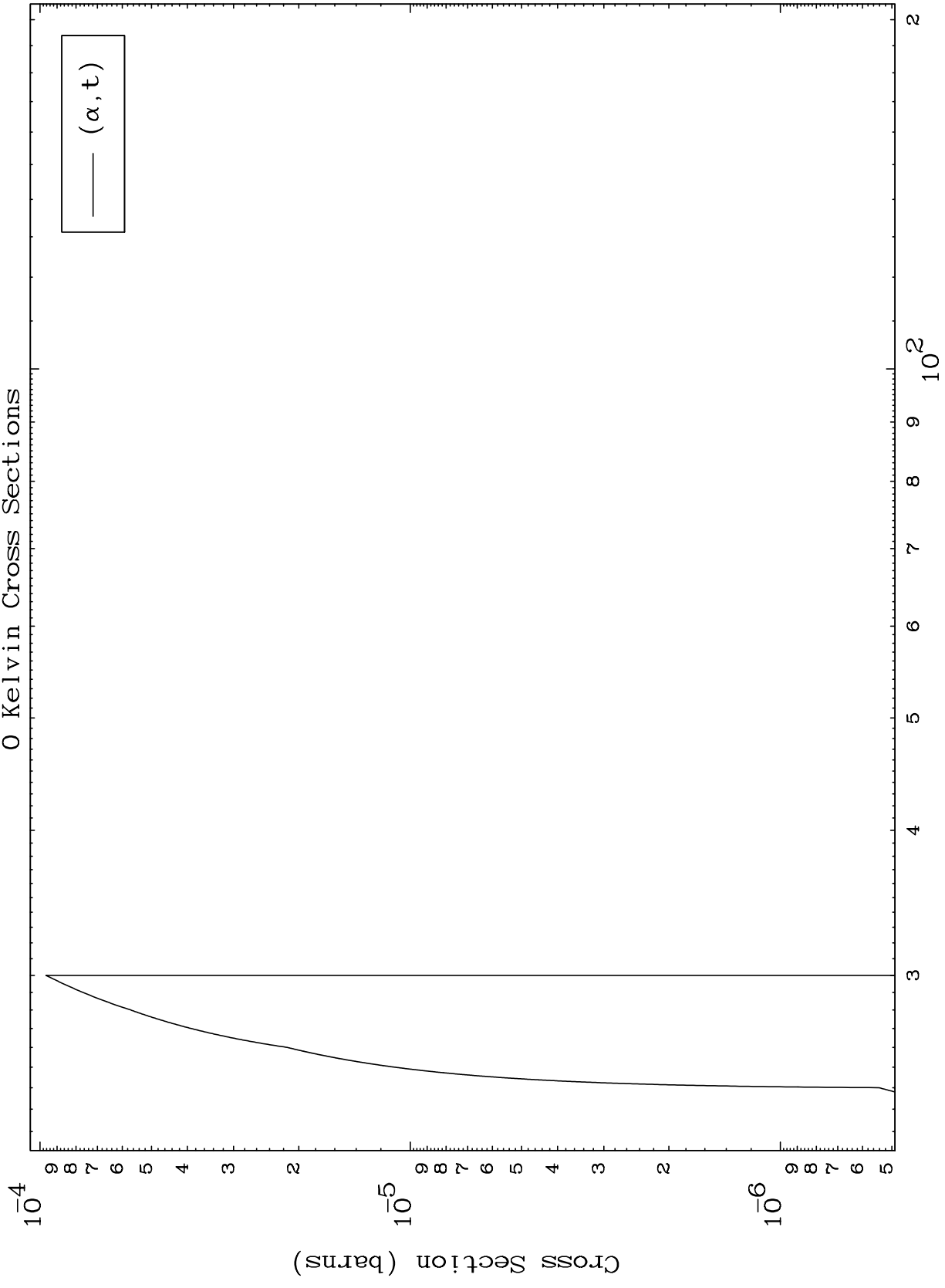
Incident Energy (MeV)

$^{14}\text{Si-26}$

MAT 1419

(α, t) Levels
0 Kelvin Cross Sections

$^{14}\text{Si-26}$



8

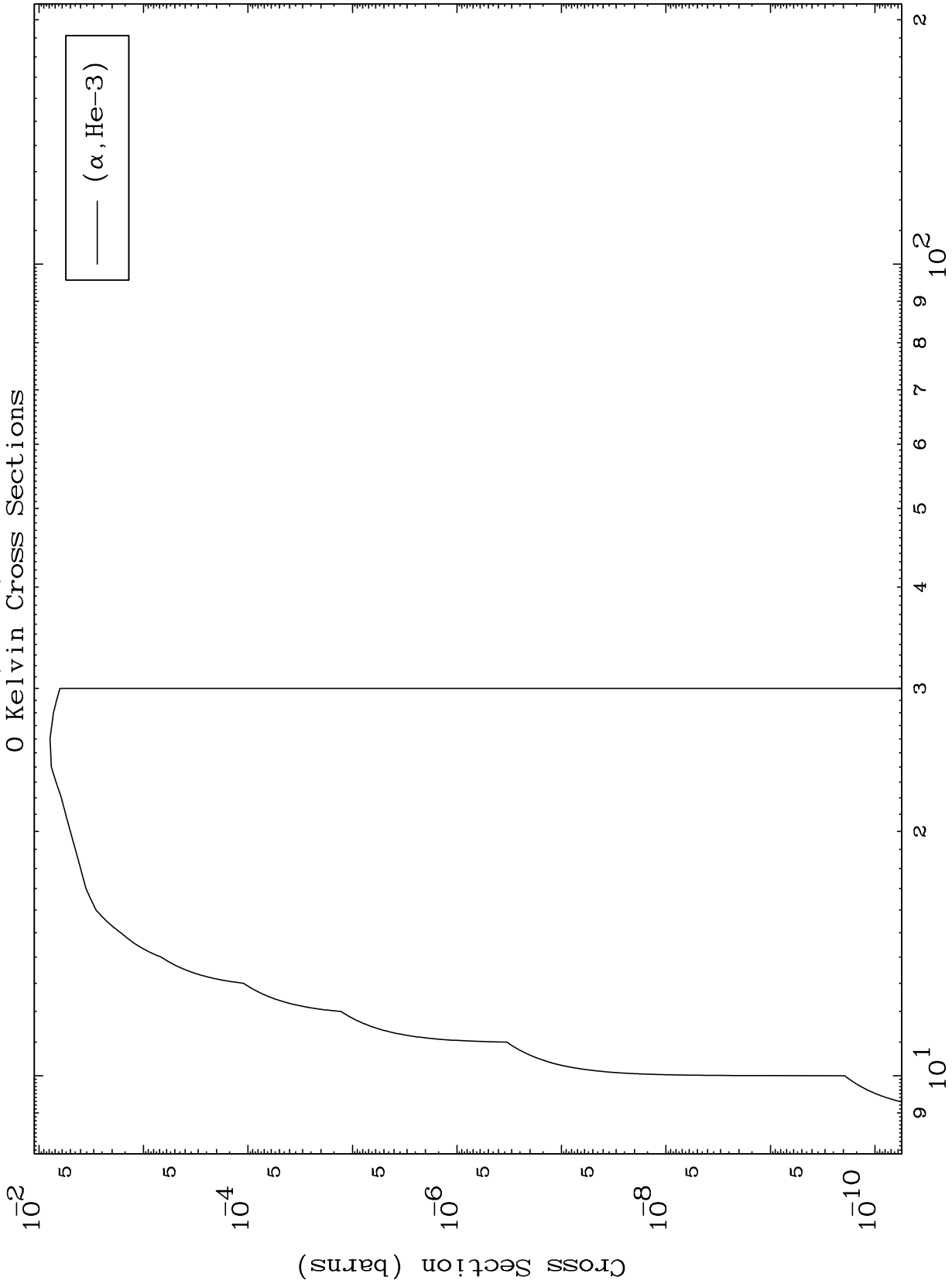
Incident Energy (MeV)

$^{14}\text{Si-26}$

MAT 1419

(α ,He3) Levels
0 Kelvin Cross Sections

14-Si-26



9

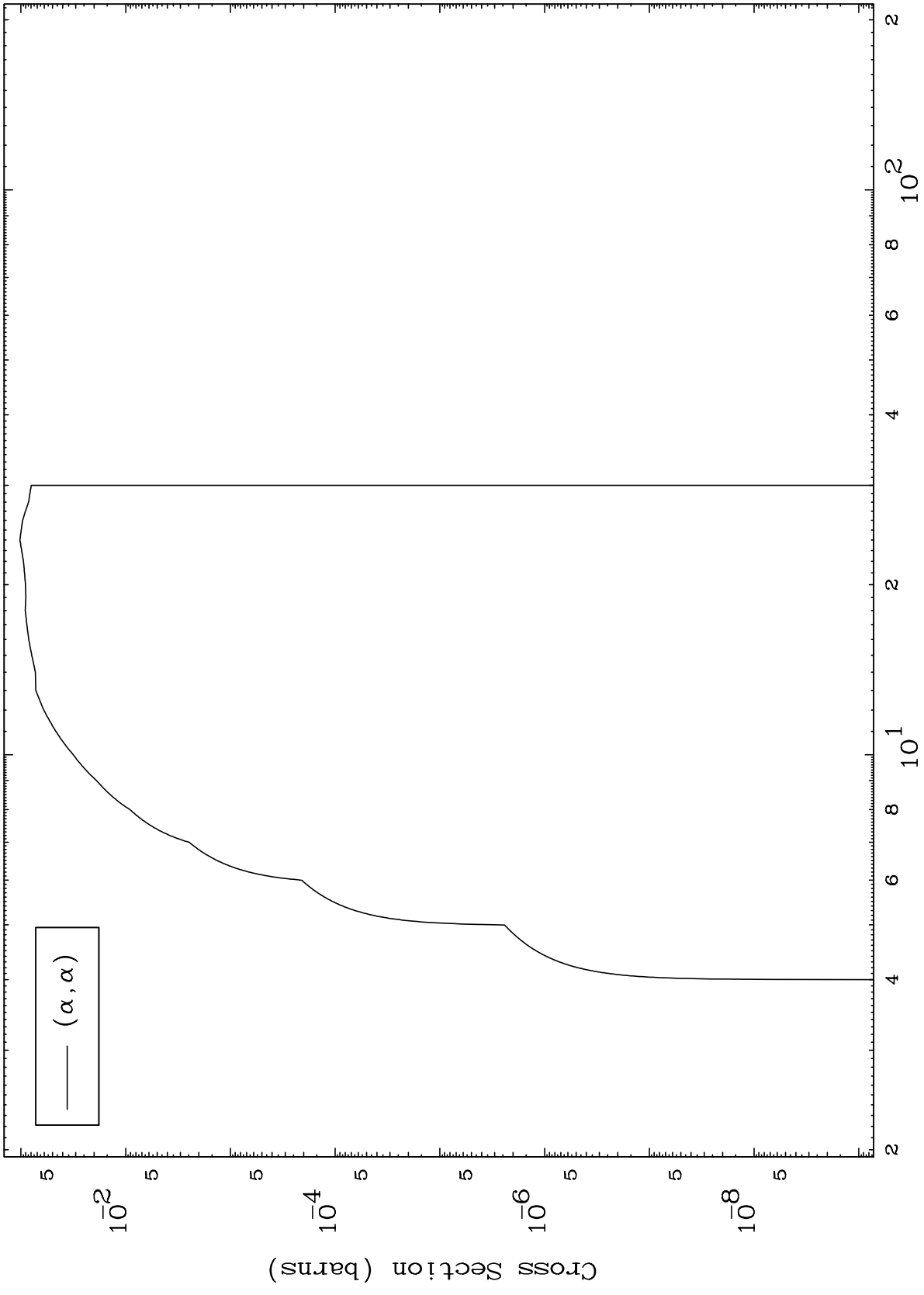
Incident Energy (MeV)

14-Si-26

MAT 1419

(α, α) Levels
0 Kelvin Cross Sections

14-Si-26

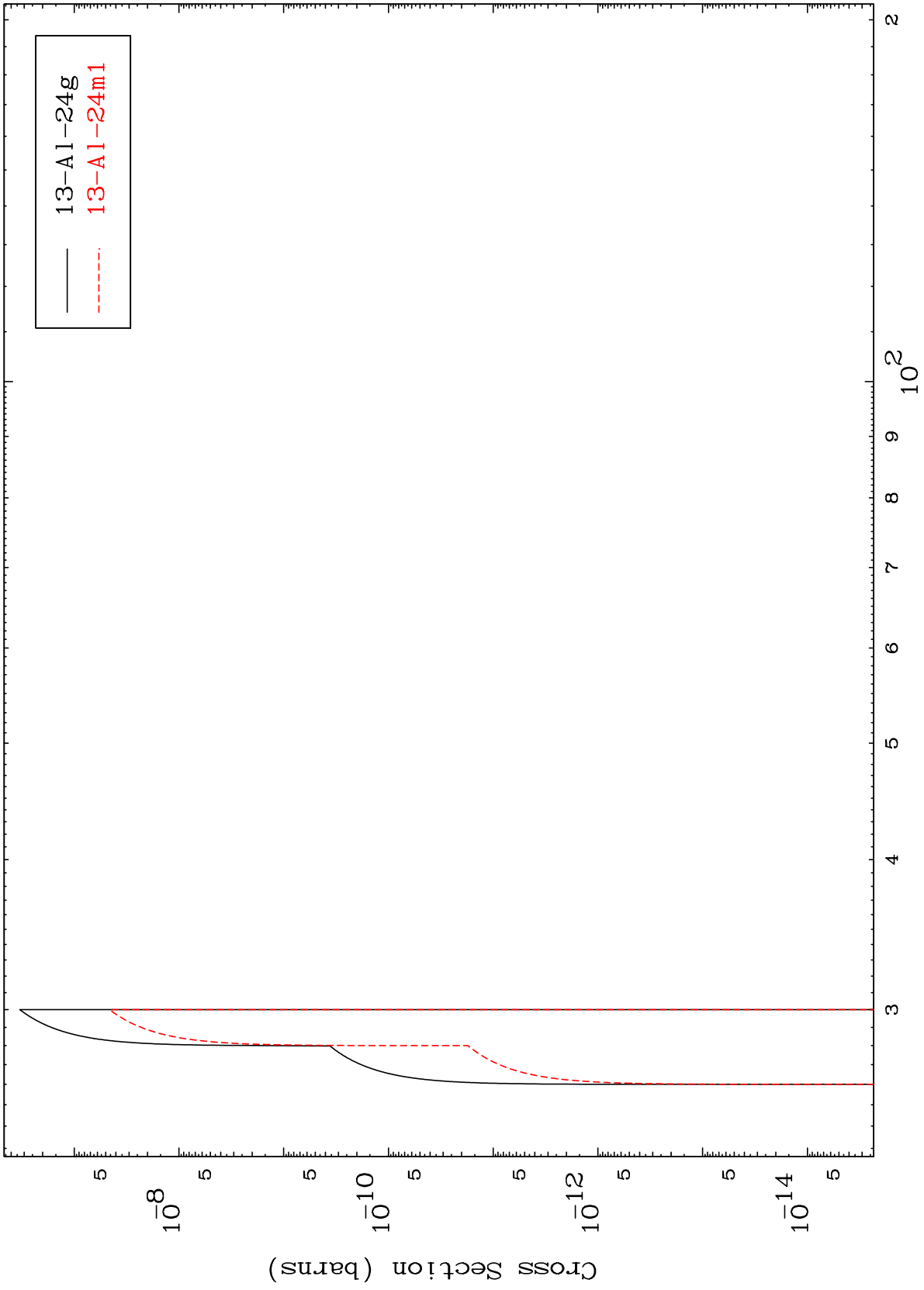


MAT 1419

(α, d) α

$^{14}\text{Si}-26$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{14}\text{Si}-26$