

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

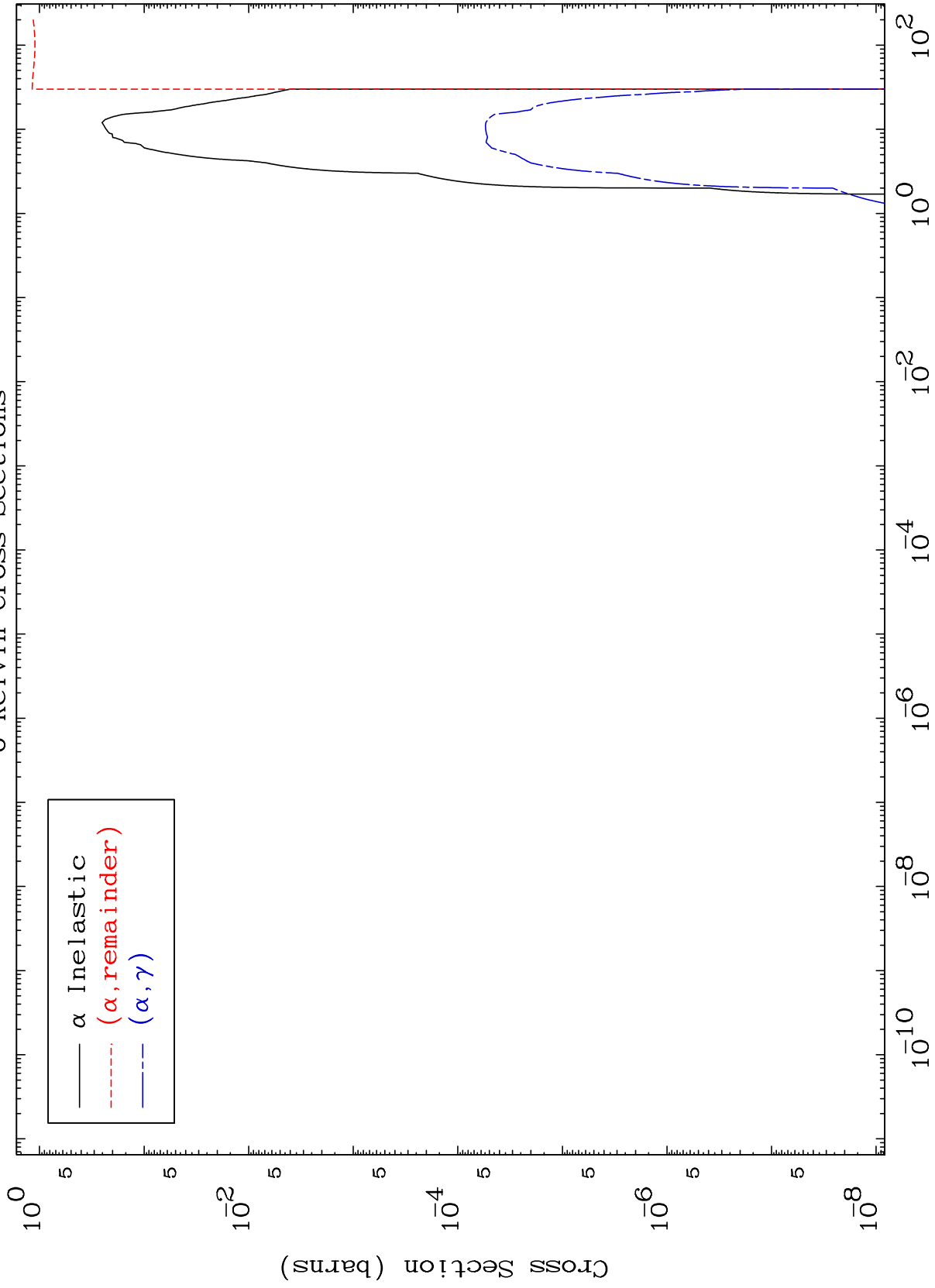
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1428

0 Kelvin  $\alpha$  Major  
Cross Sections

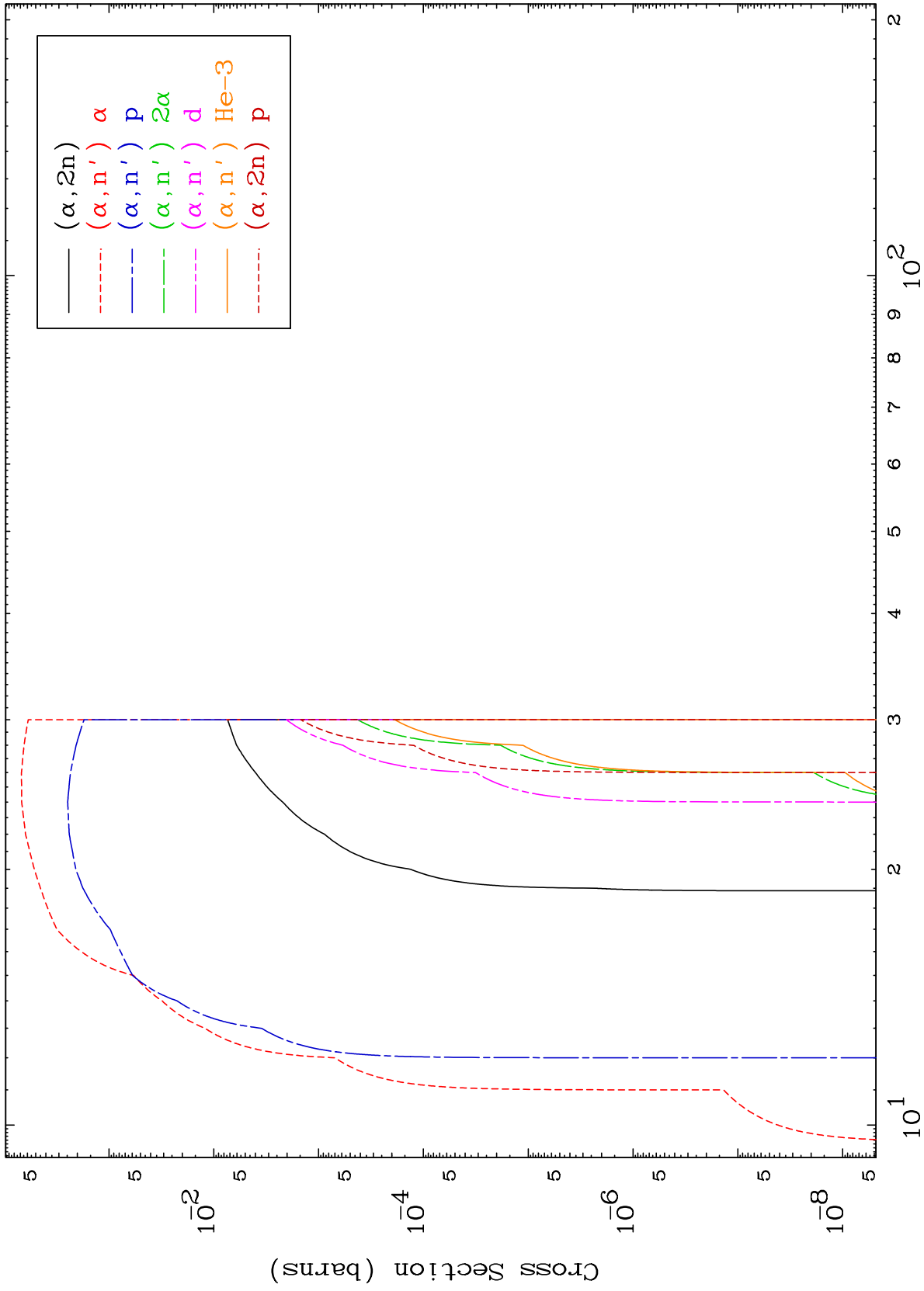
14-Si-29



MAT 1428

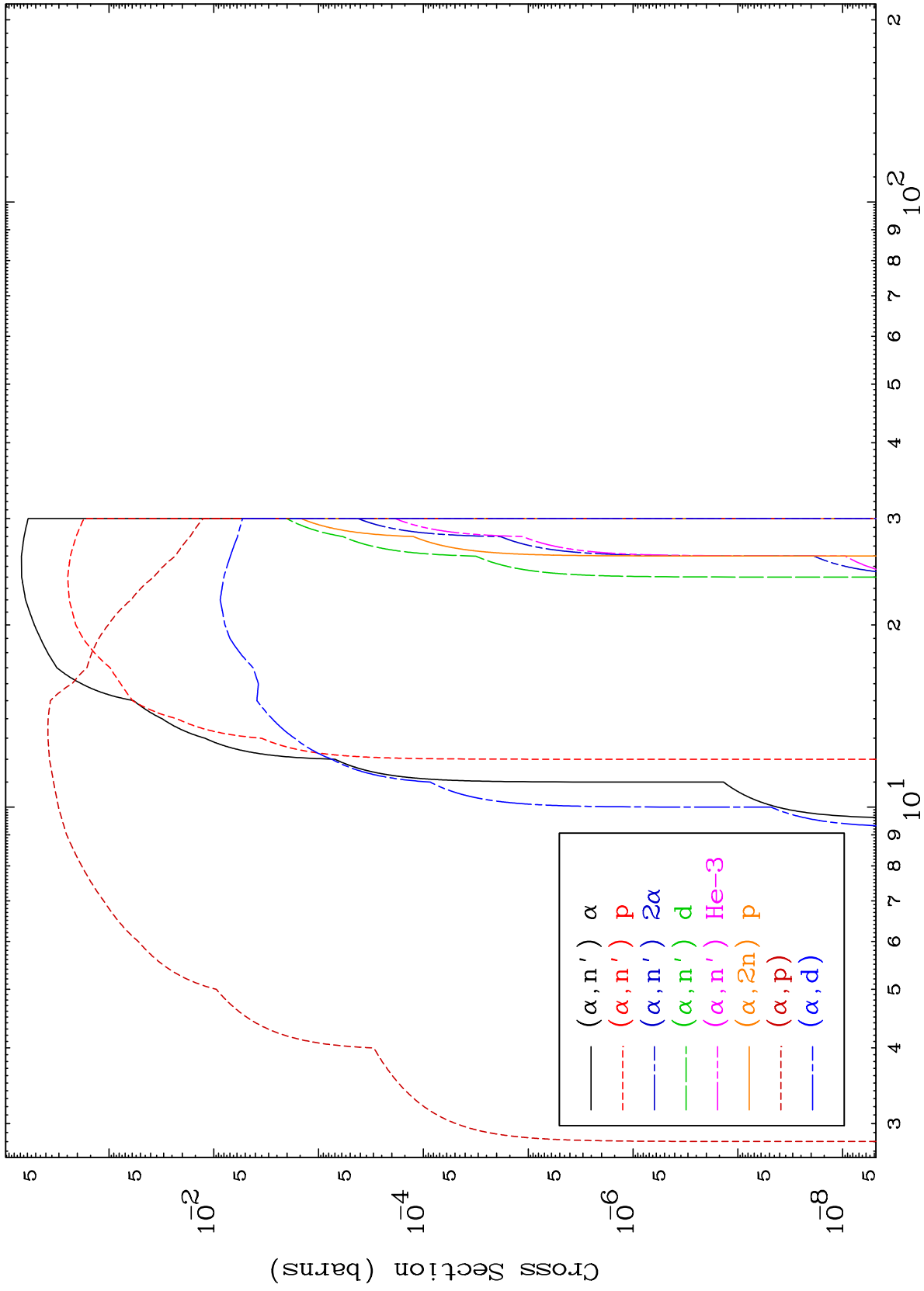
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

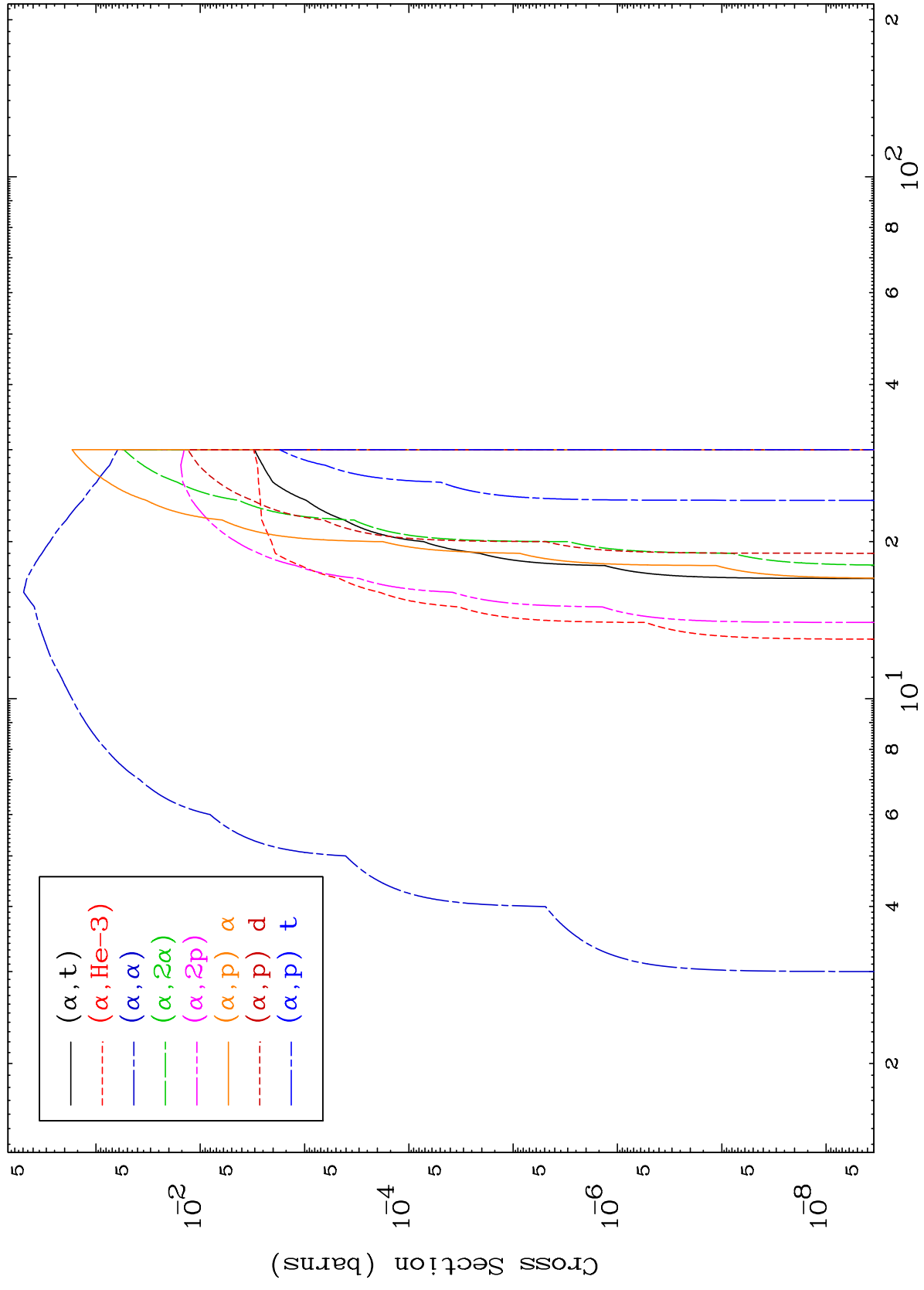
$^{14}\text{Si-29}$



Incident Energy (MeV)

$^{14}\text{Si-29}$

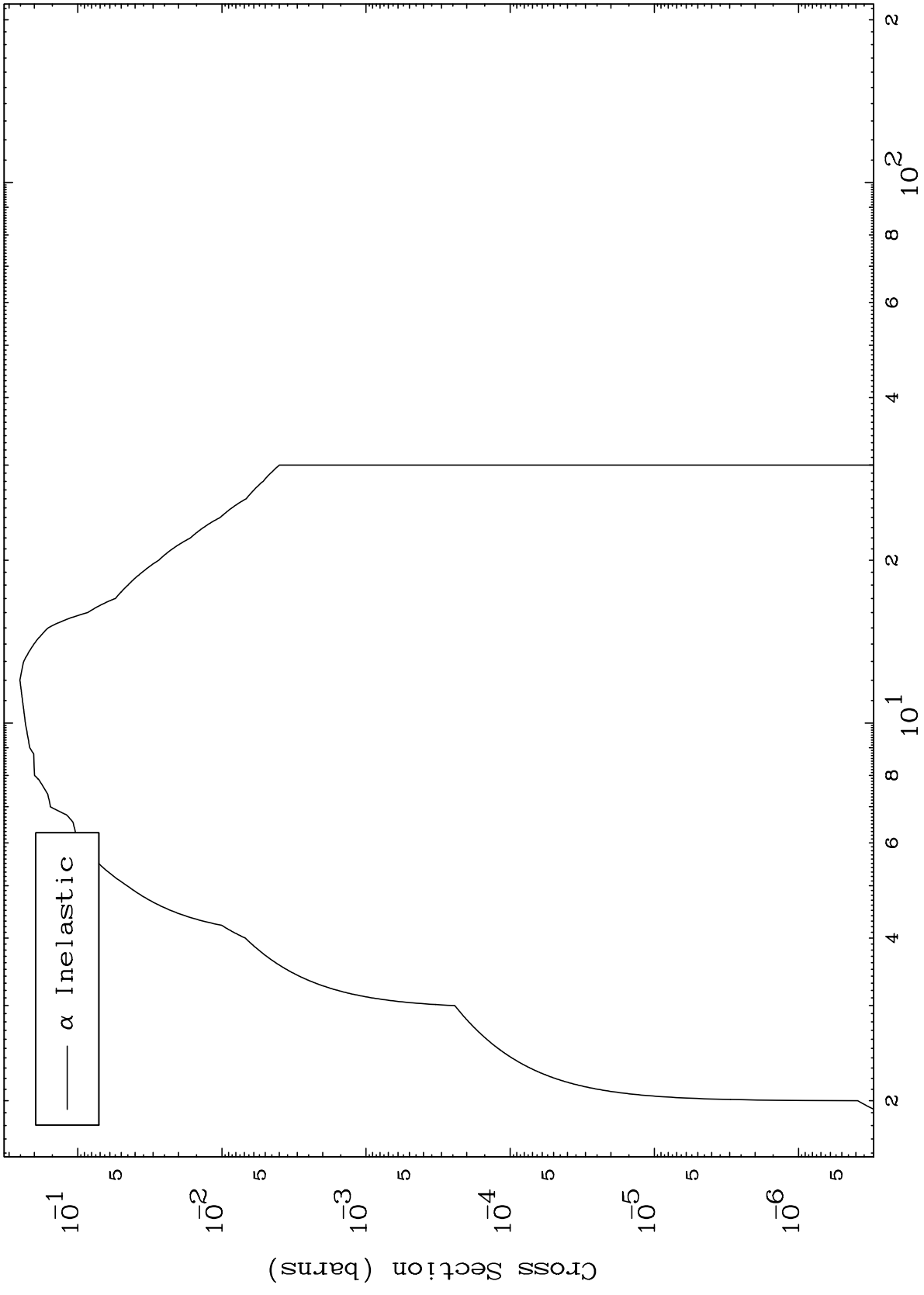




MAT 1428

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

14-Si-29



5

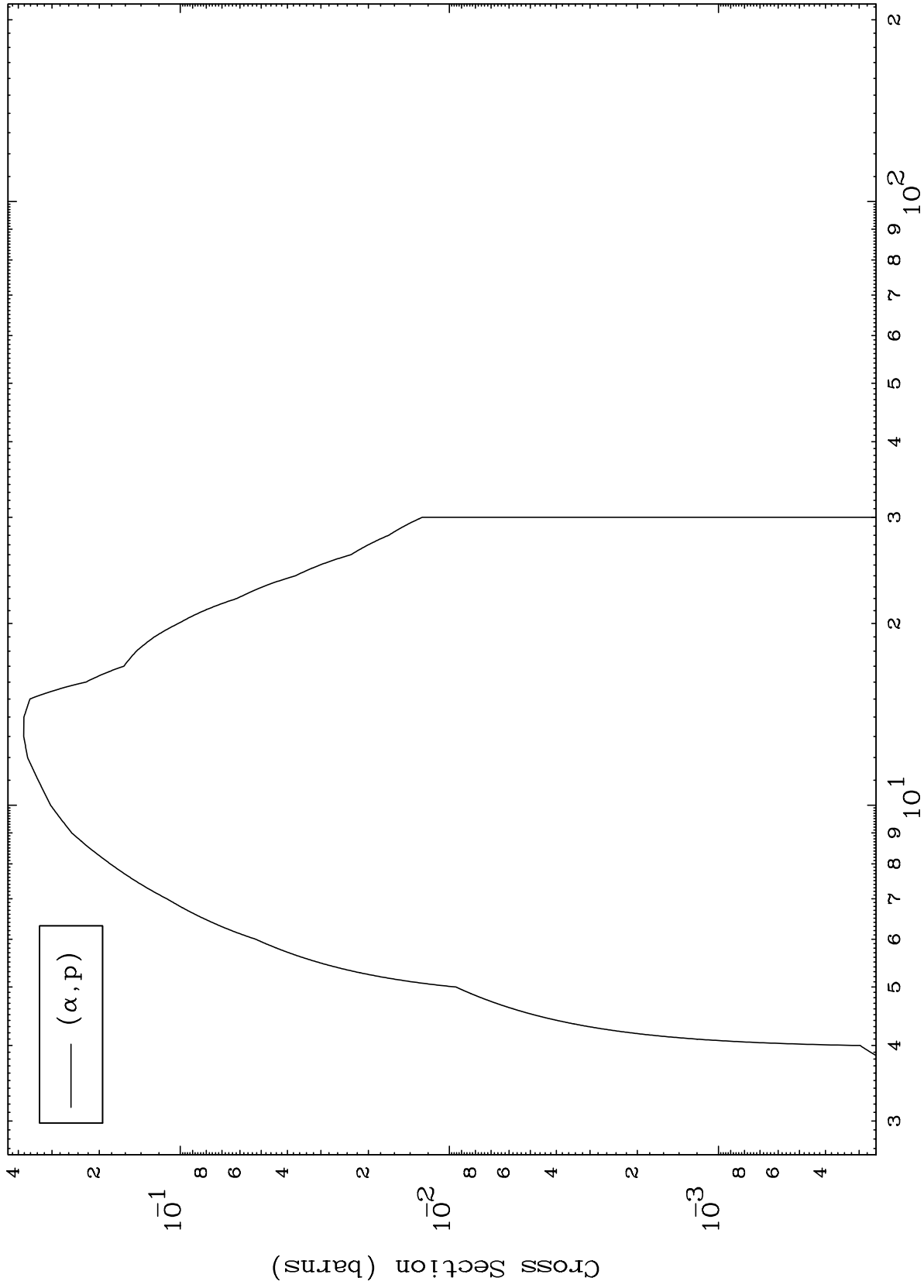
Incident Energy (MeV)

14-Si-29

MAT 1428

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

$^{14}\text{Si}-29$



6

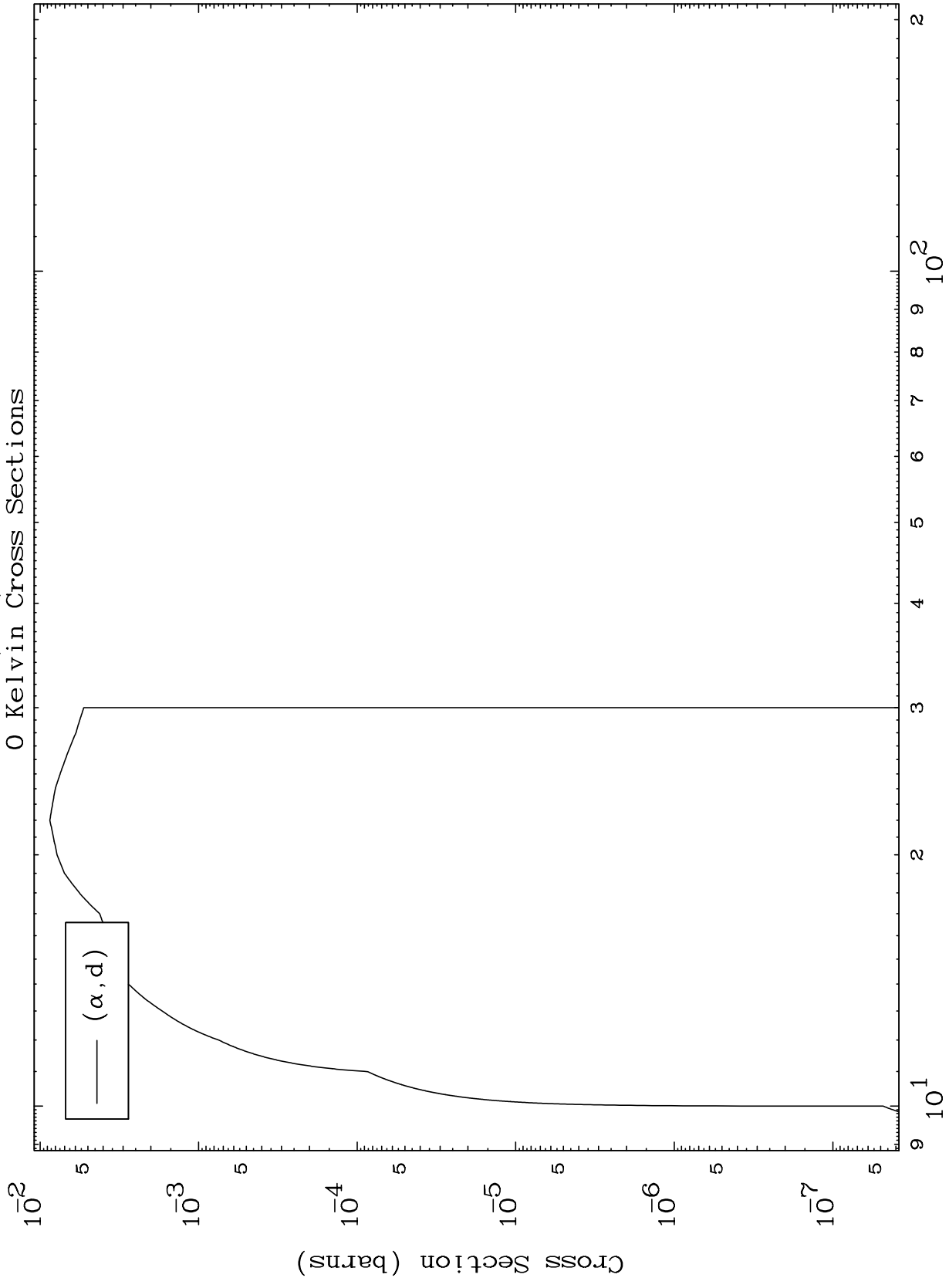
Incident Energy (MeV)

$^{14}\text{Si}-29$

MAT 1428

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

14-Si-29



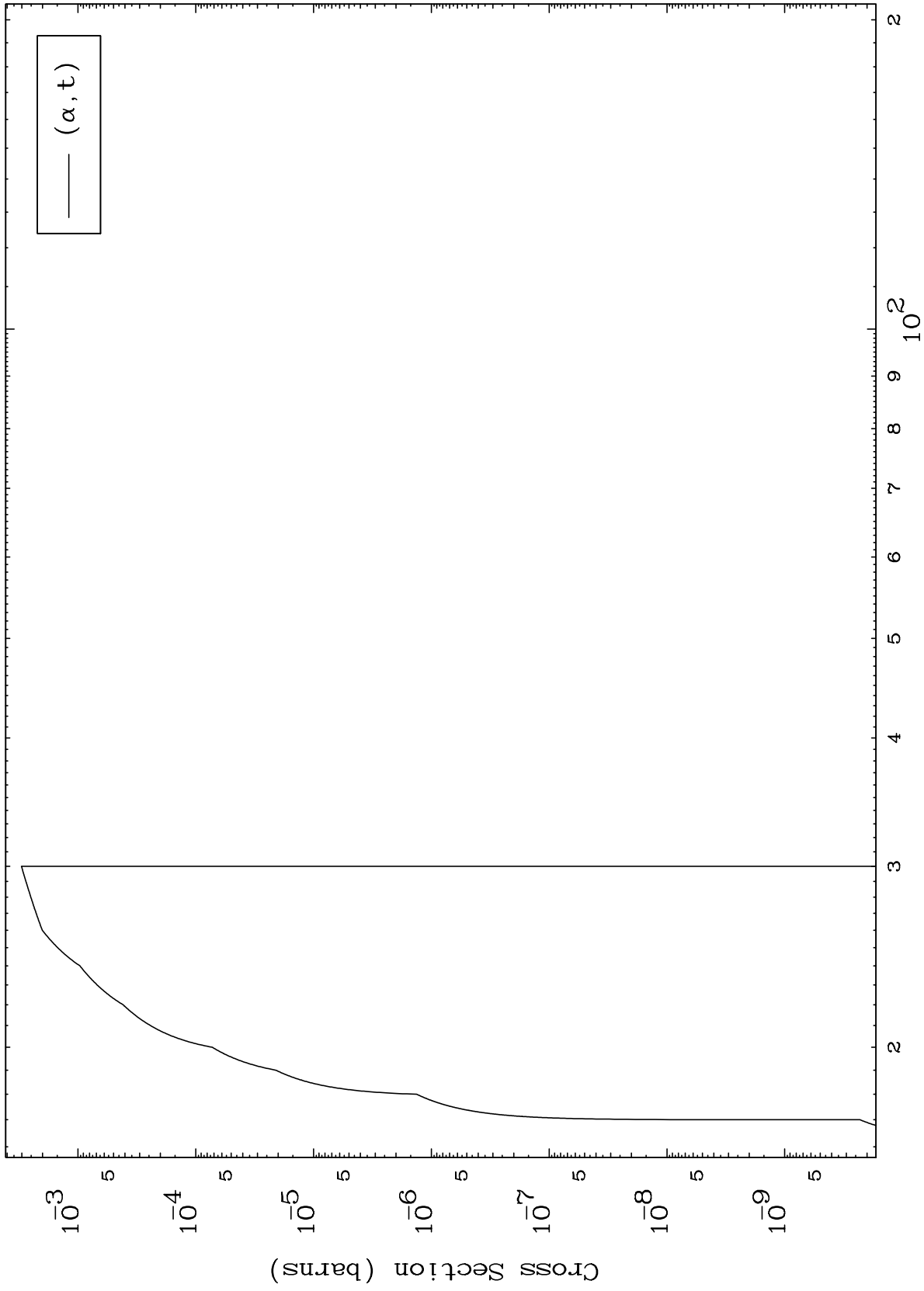
( $\alpha, d$ )



MAT 1428

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

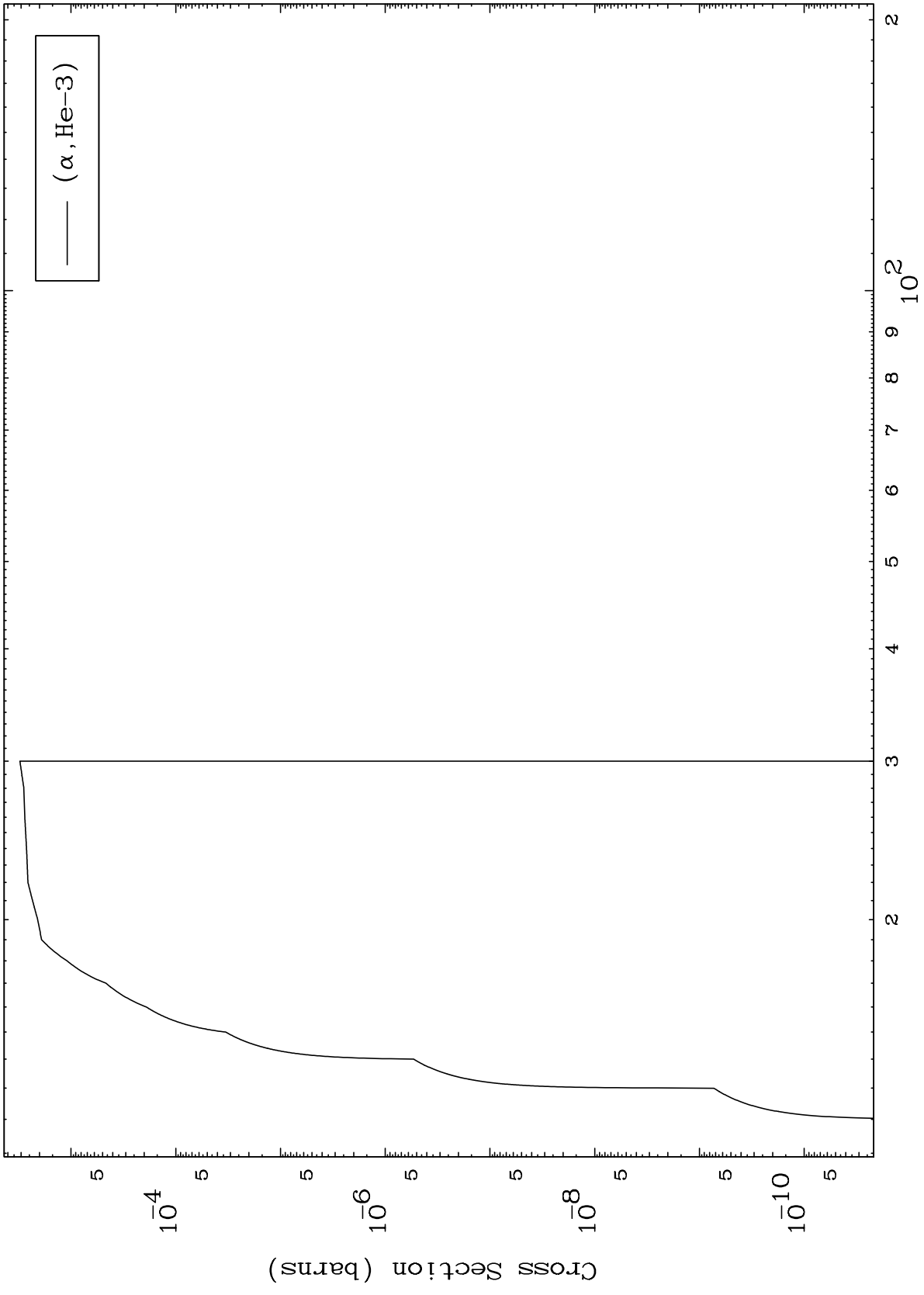
14-Si-29



8

Incident Energy (MeV)

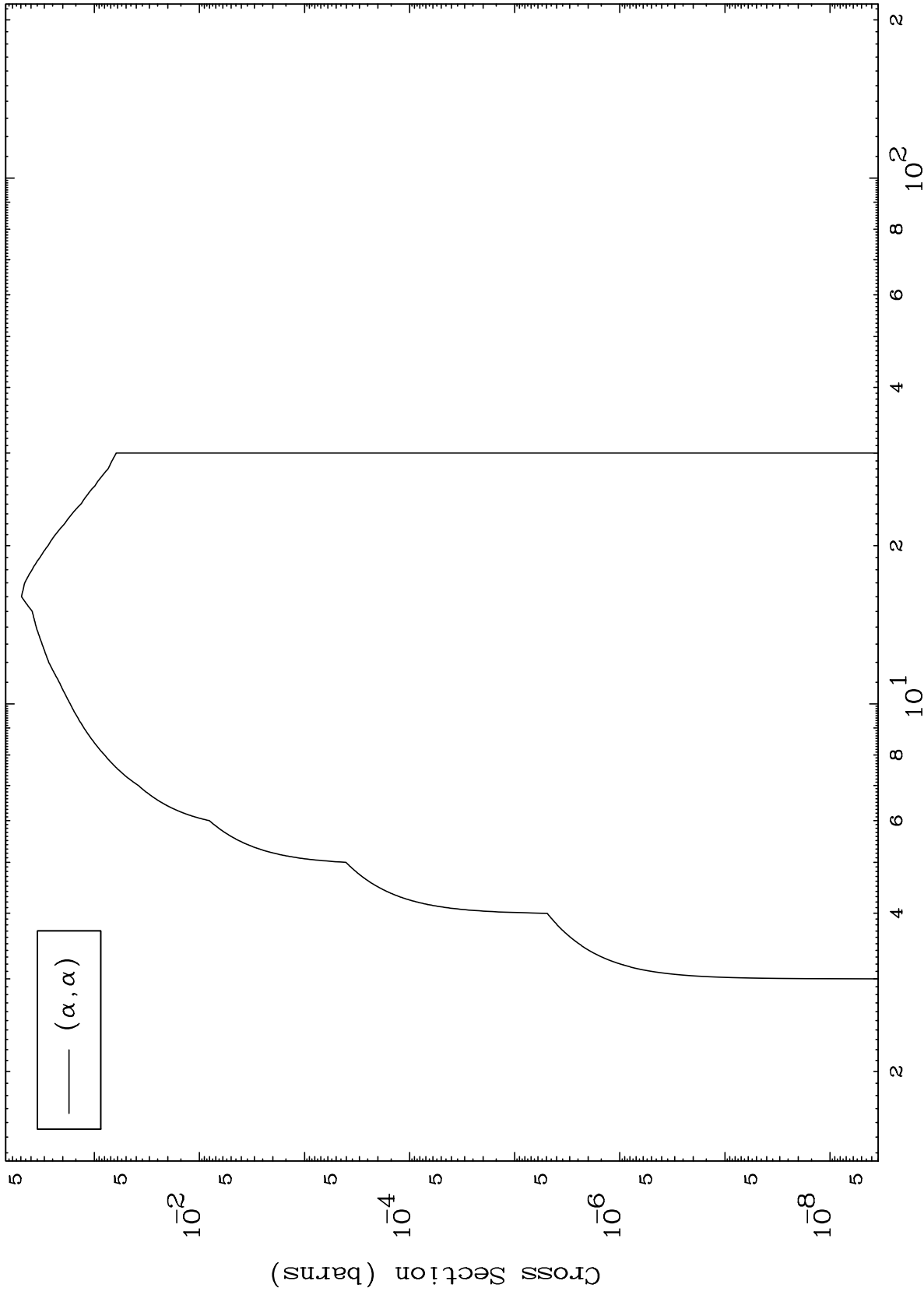
14-Si-29



MAT 1428

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

14-Si-29



10

Incident Energy (MeV)

14-Si-29