

Program EVALPLOT  
(Version 2018-1)

by

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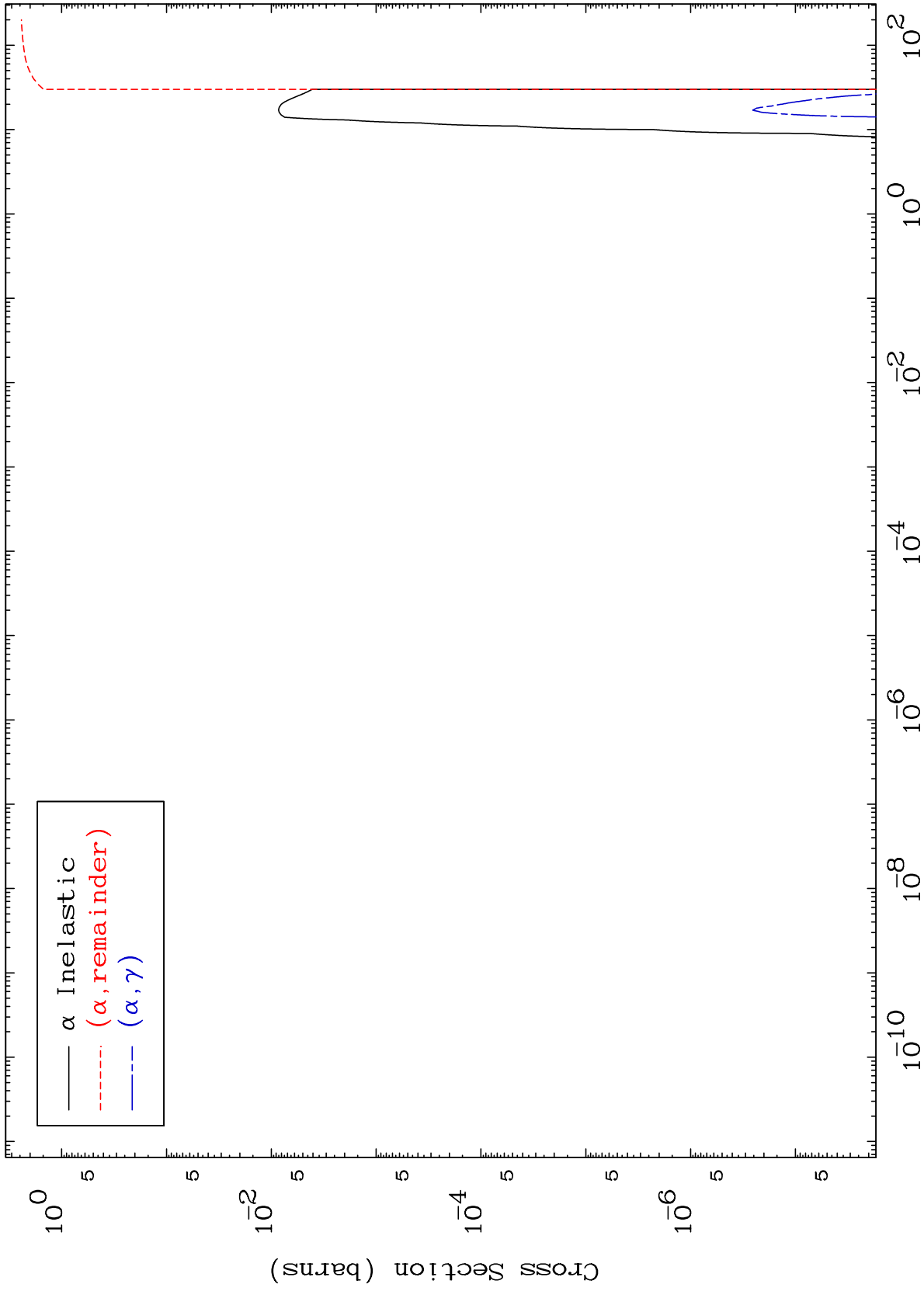
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5750

0 Kelvin  $\alpha$  Major  
Cross Sections

57-La-146



1

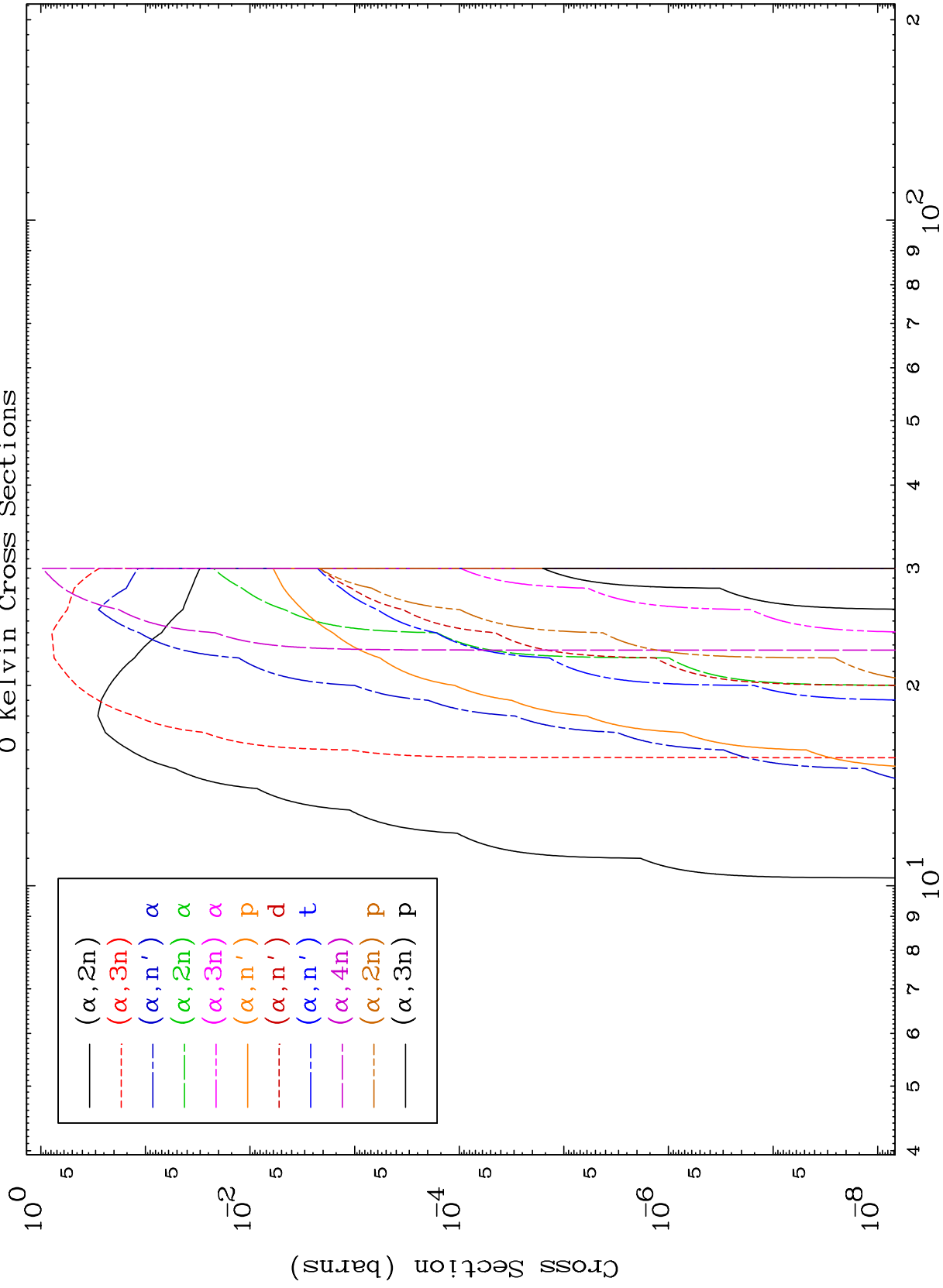
Incident Energy (MeV)

57-La-146

MAT 5750

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

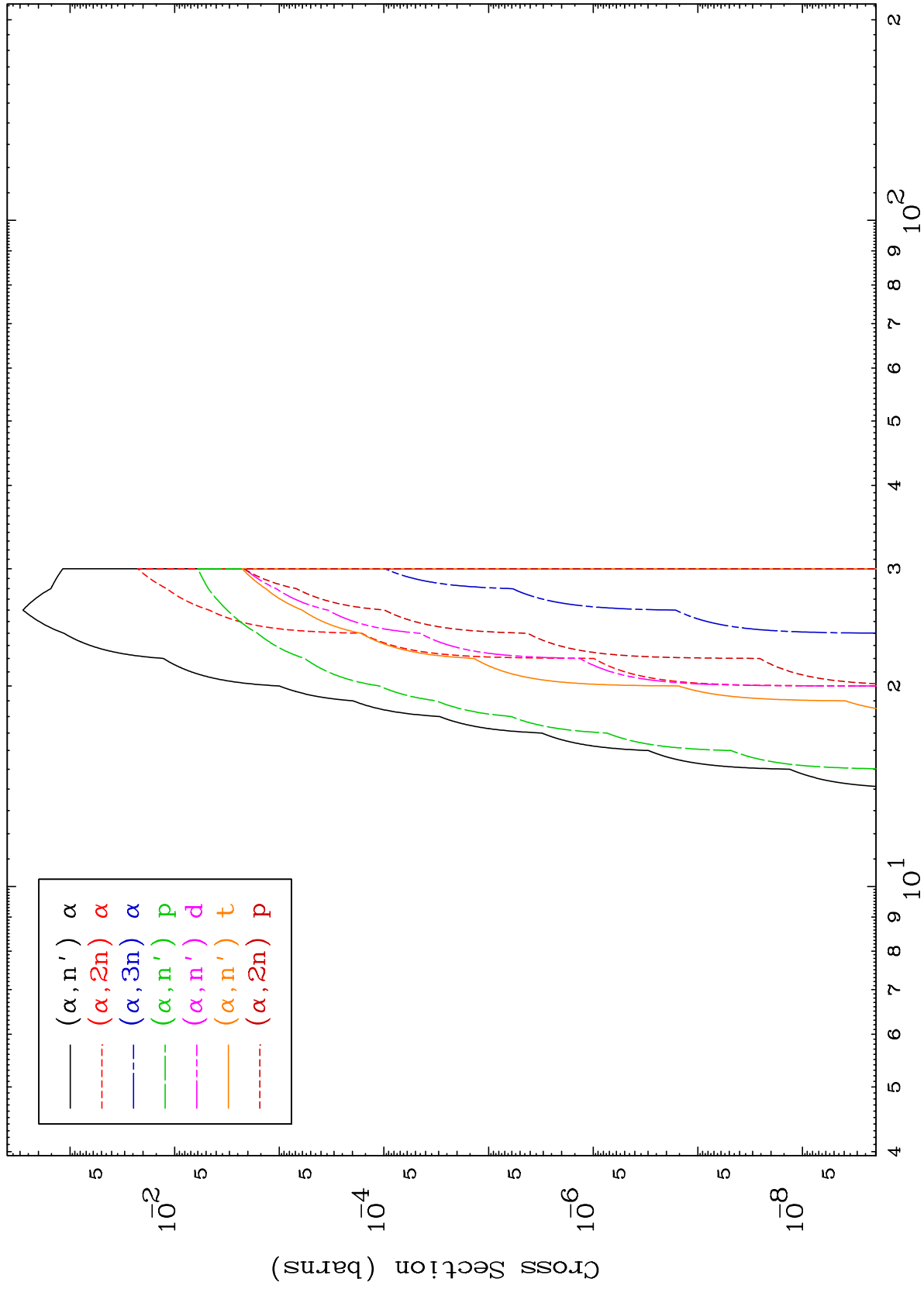
57-La-146



2

Incident Energy (MeV)

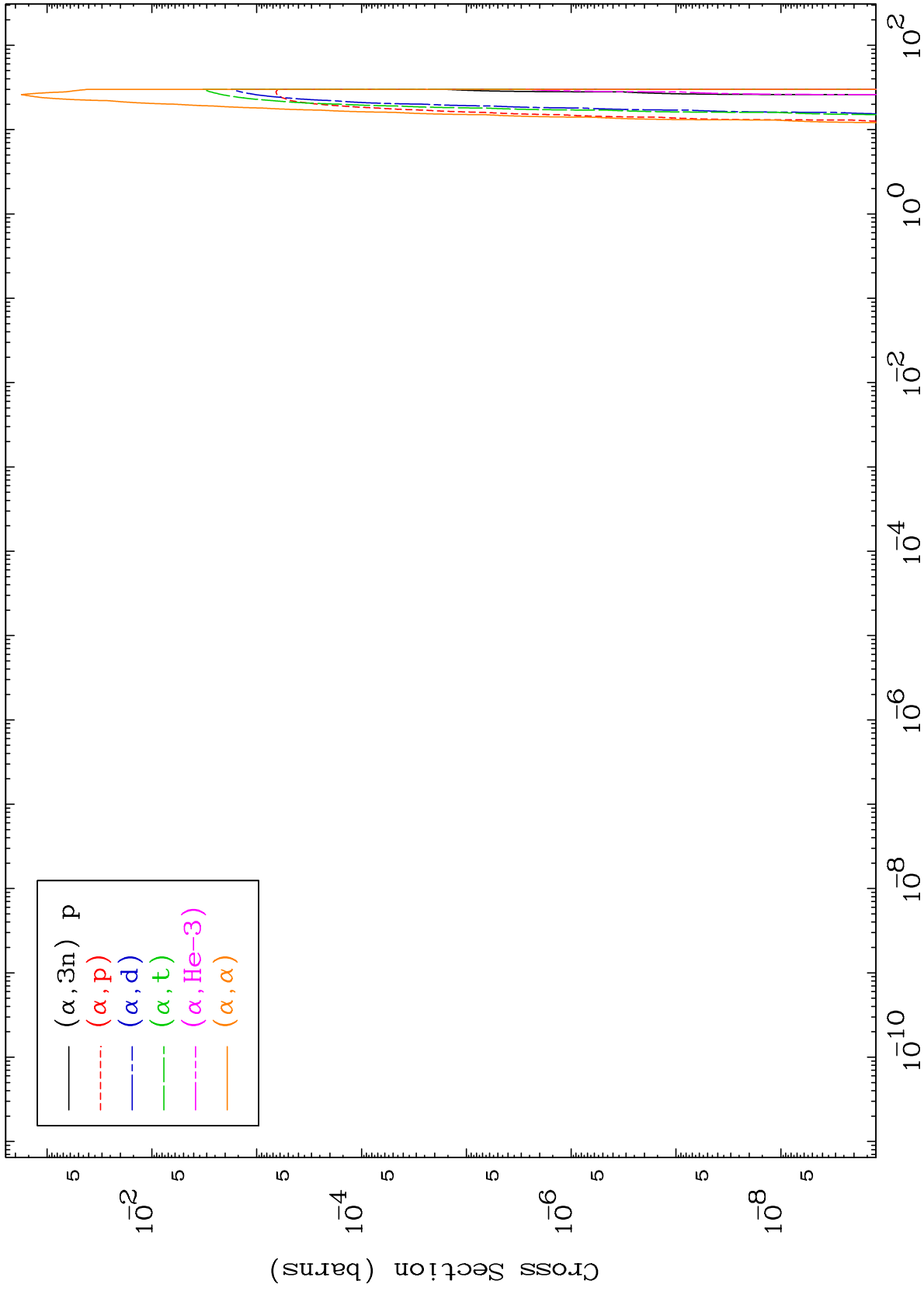
57-La-146



MAT 5750

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

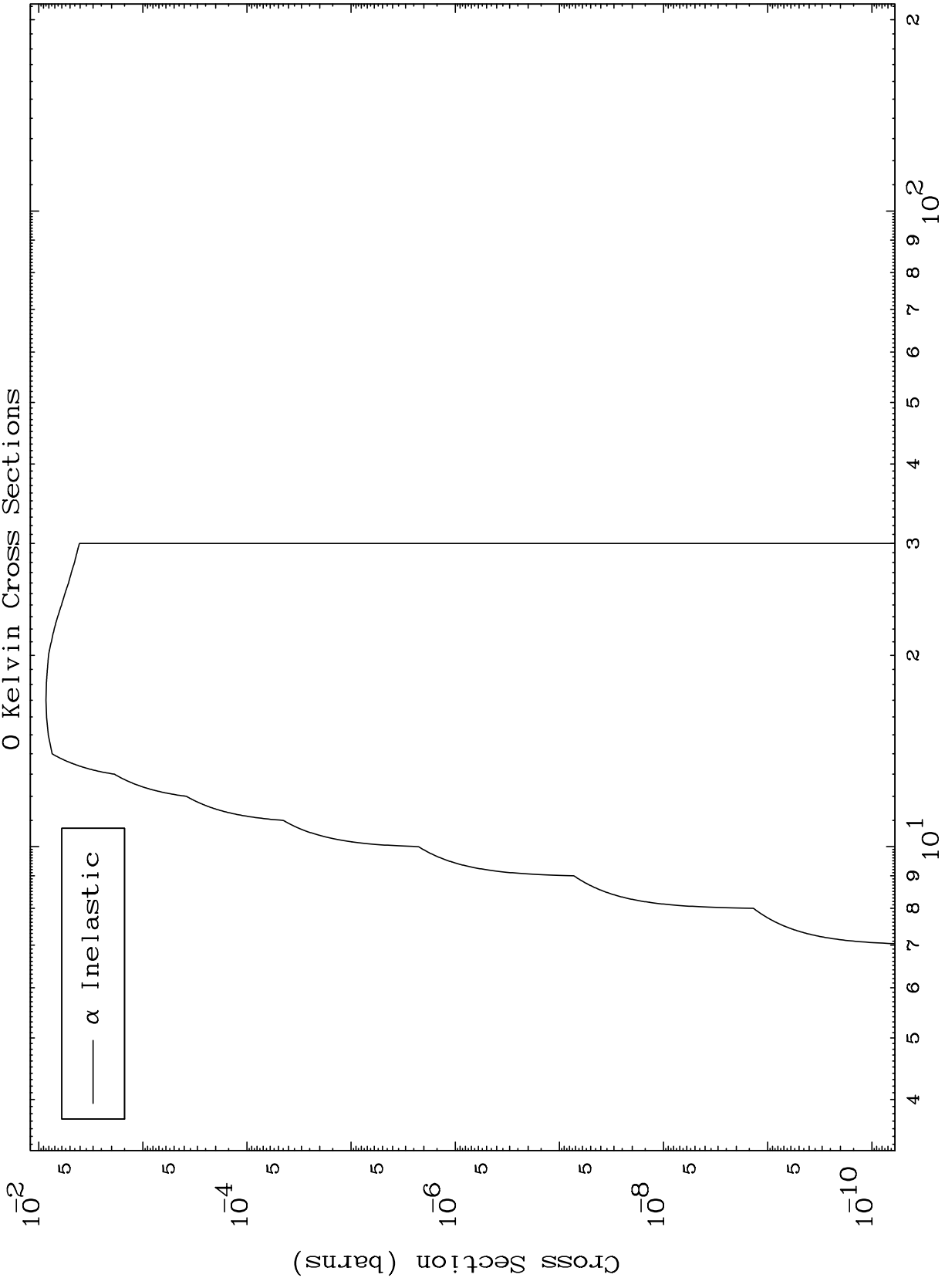
57-La-146



MAT 5750

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

57-La-146



5

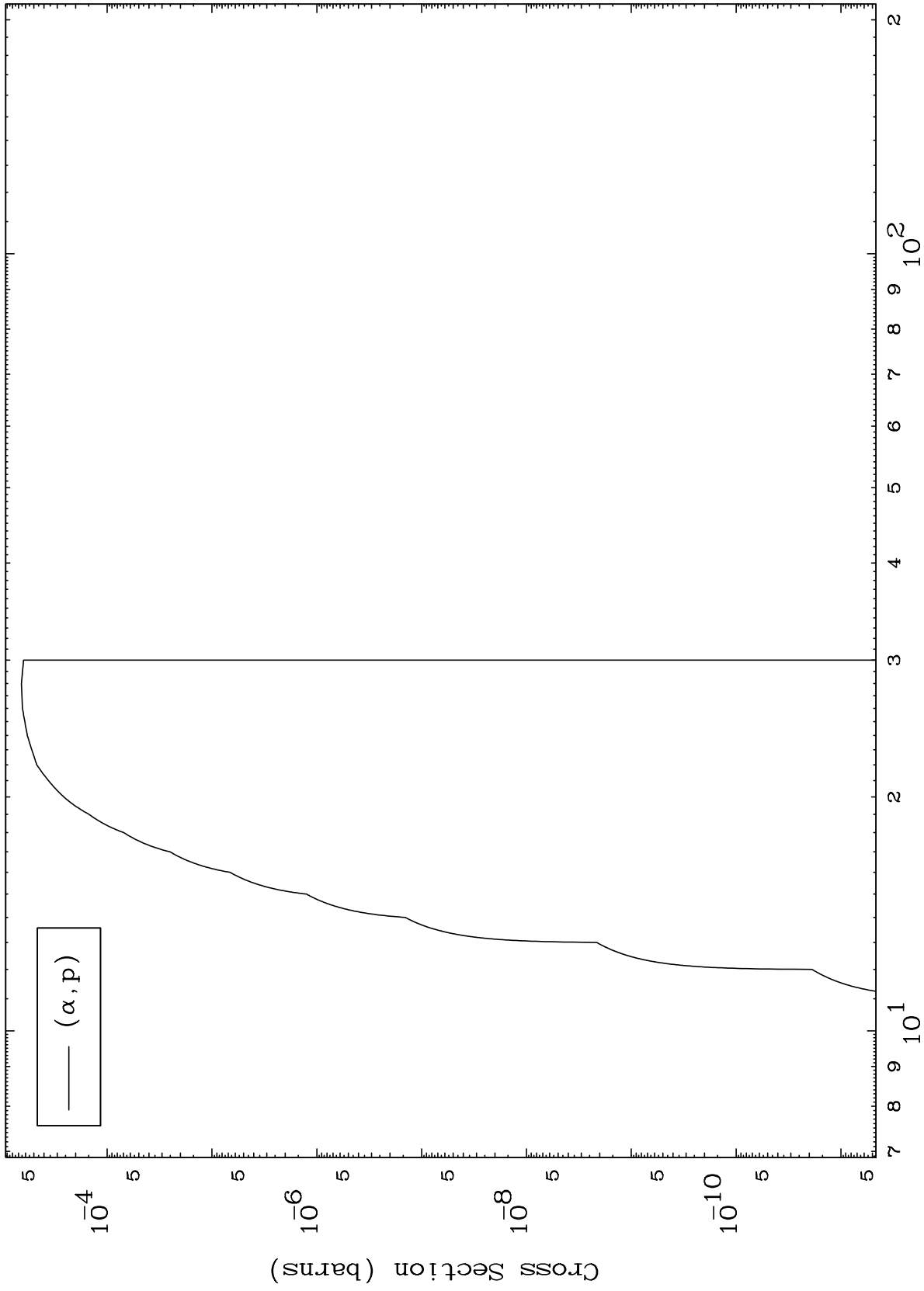
Incident Energy (MeV)

57-La-146

MAT 5750

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

57-La-146



6

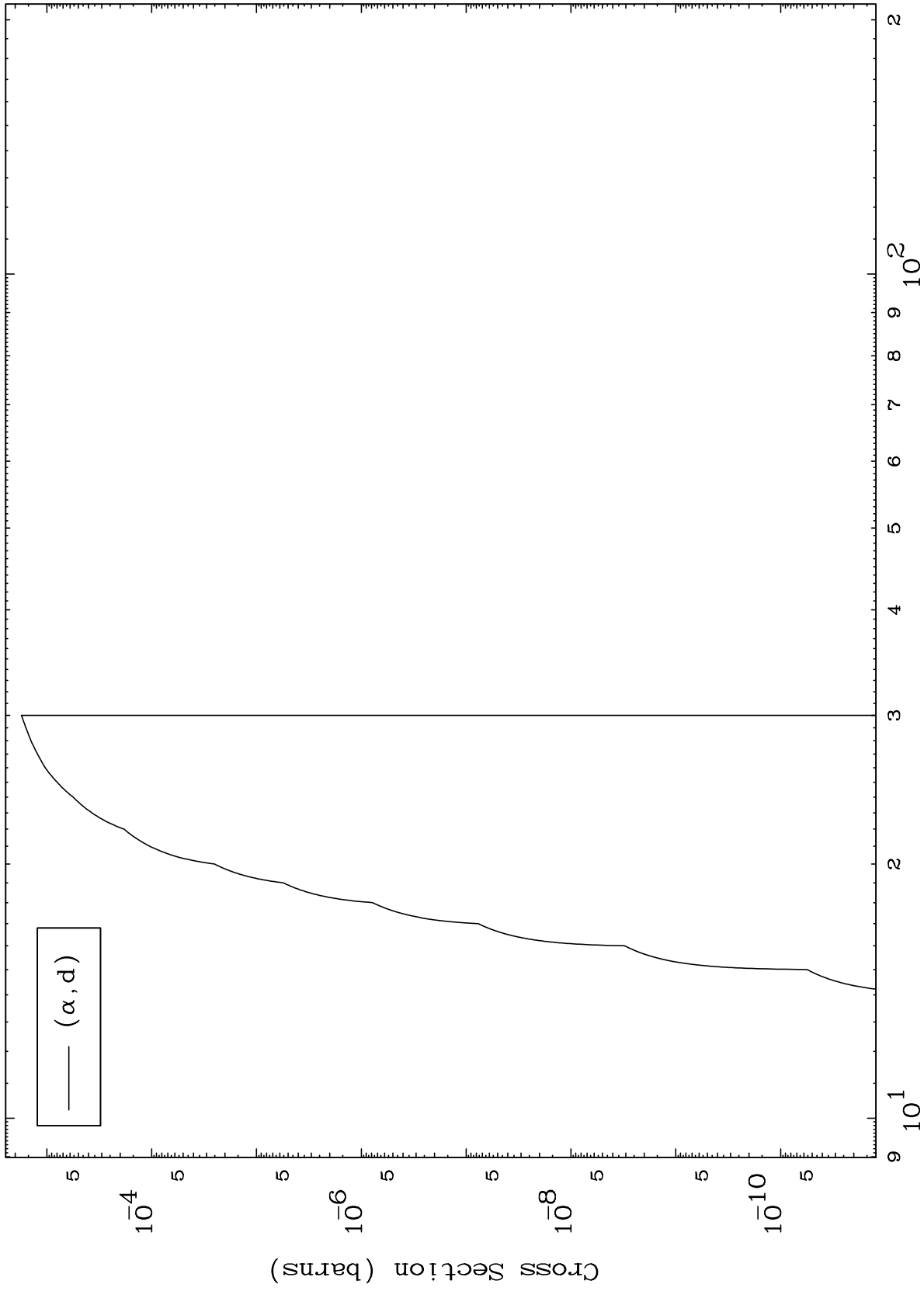
Incident Energy (MeV)

57-La-146

MAT 5750

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

57-La-146



7

Incident Energy (MeV)

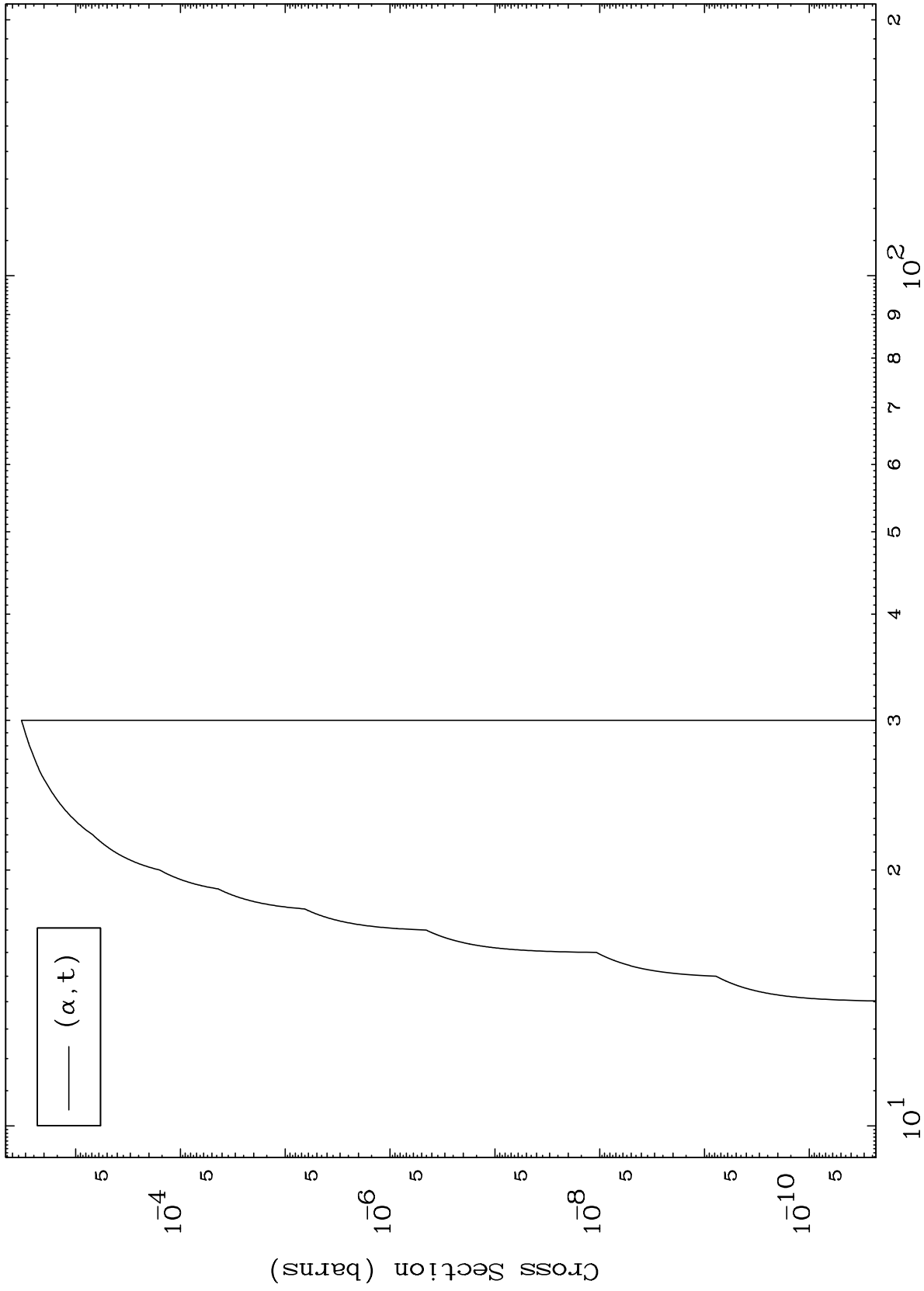
57-La-146



MAT 5750

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

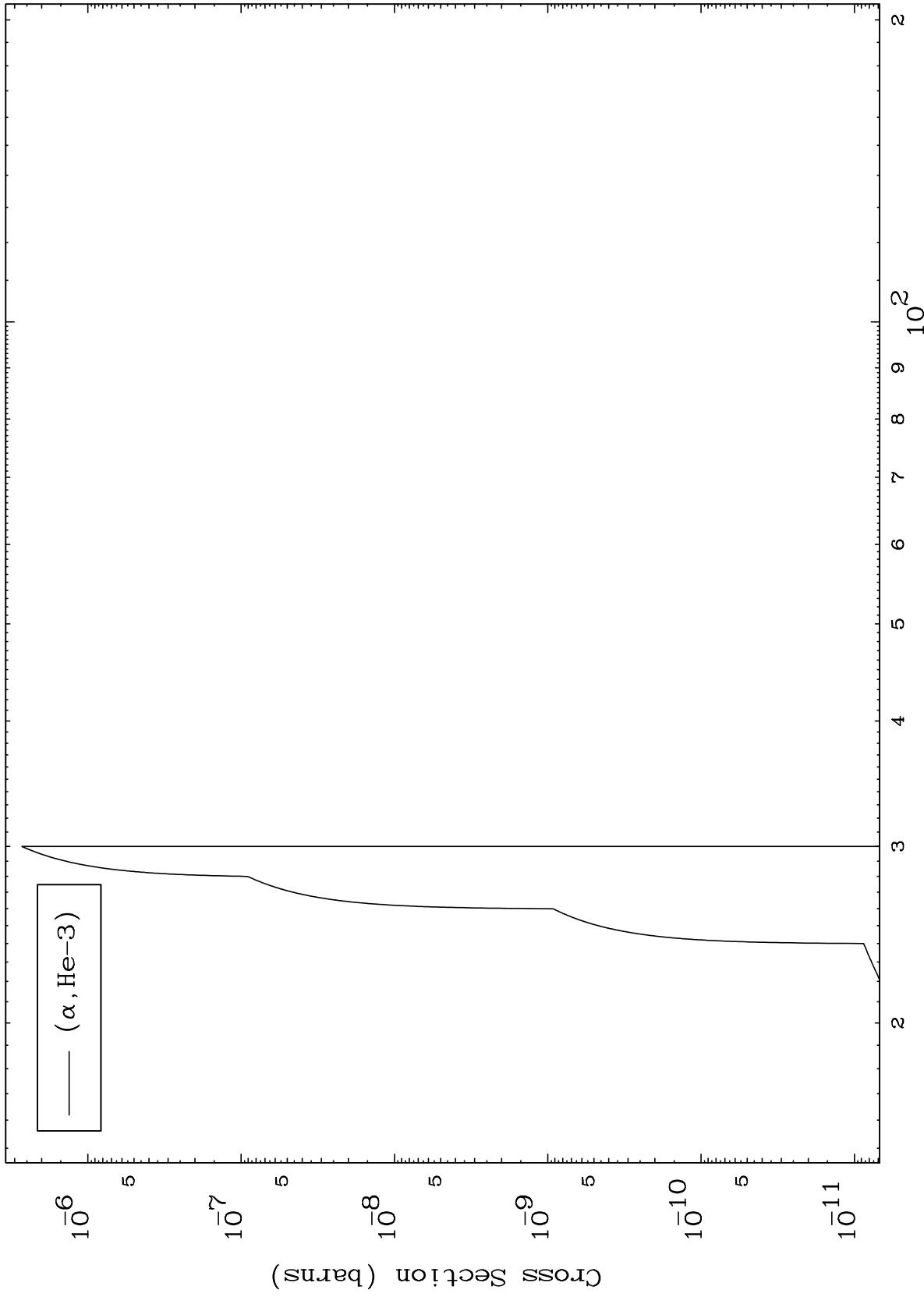
57-La-146



8

Incident Energy (MeV)

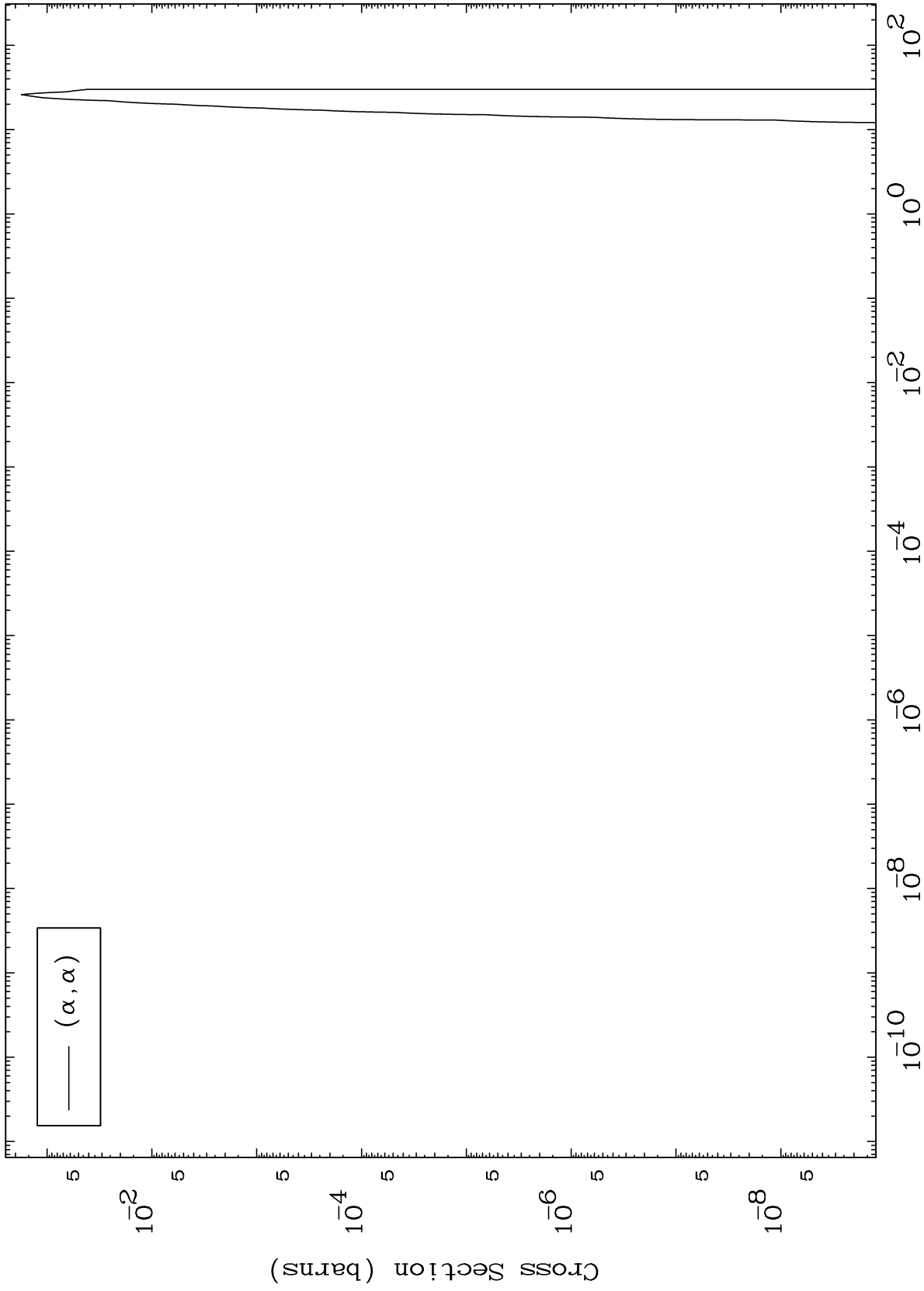
57-La-146



MAT 5750

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

57-La-146



10

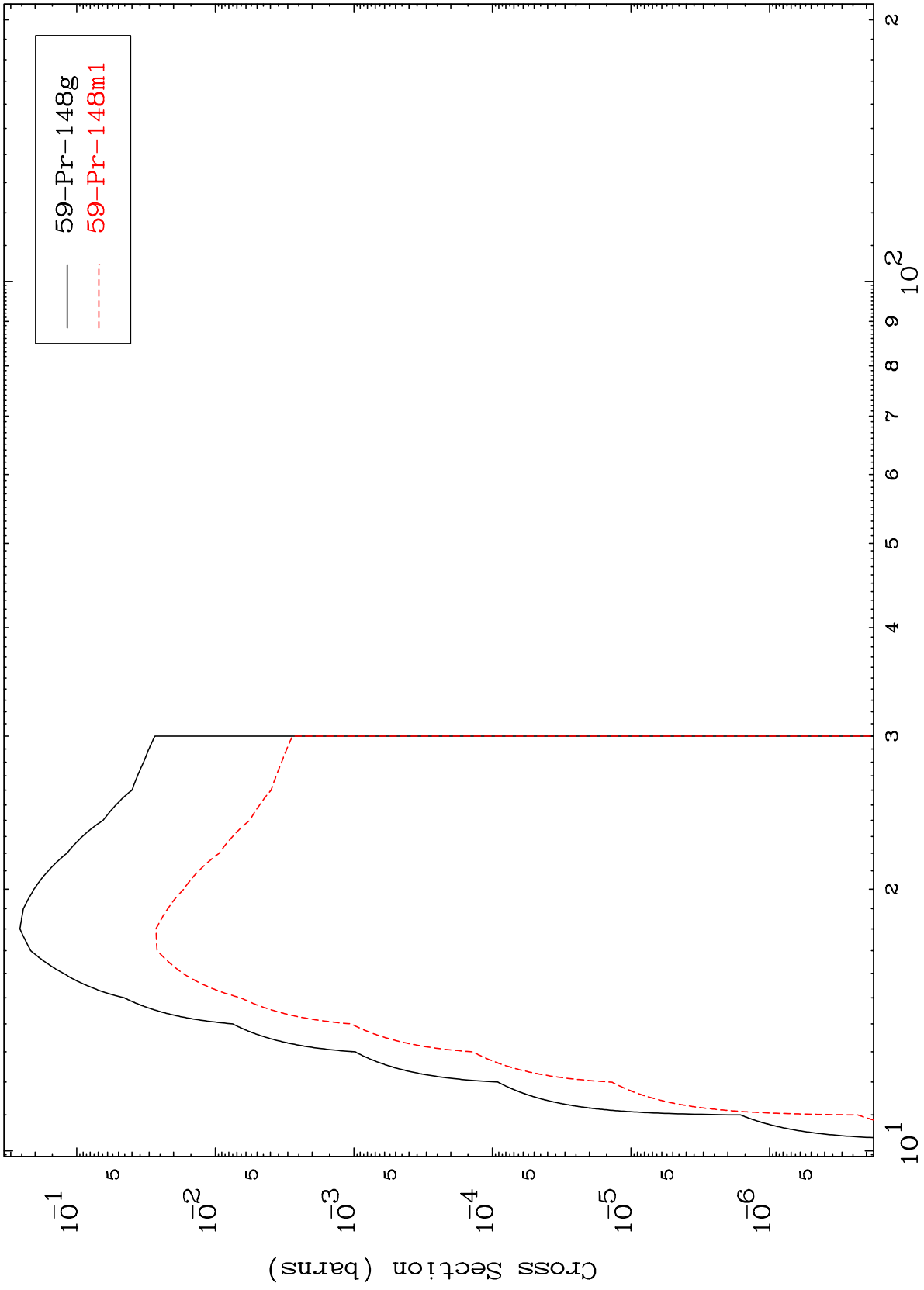
Incident Energy (MeV)

57-La-146

MAT 5750

57-La-146

( $\alpha, 2n$ )  
Radionuclide Production Cross Section



57-La-146

Incident Energy (MeV)

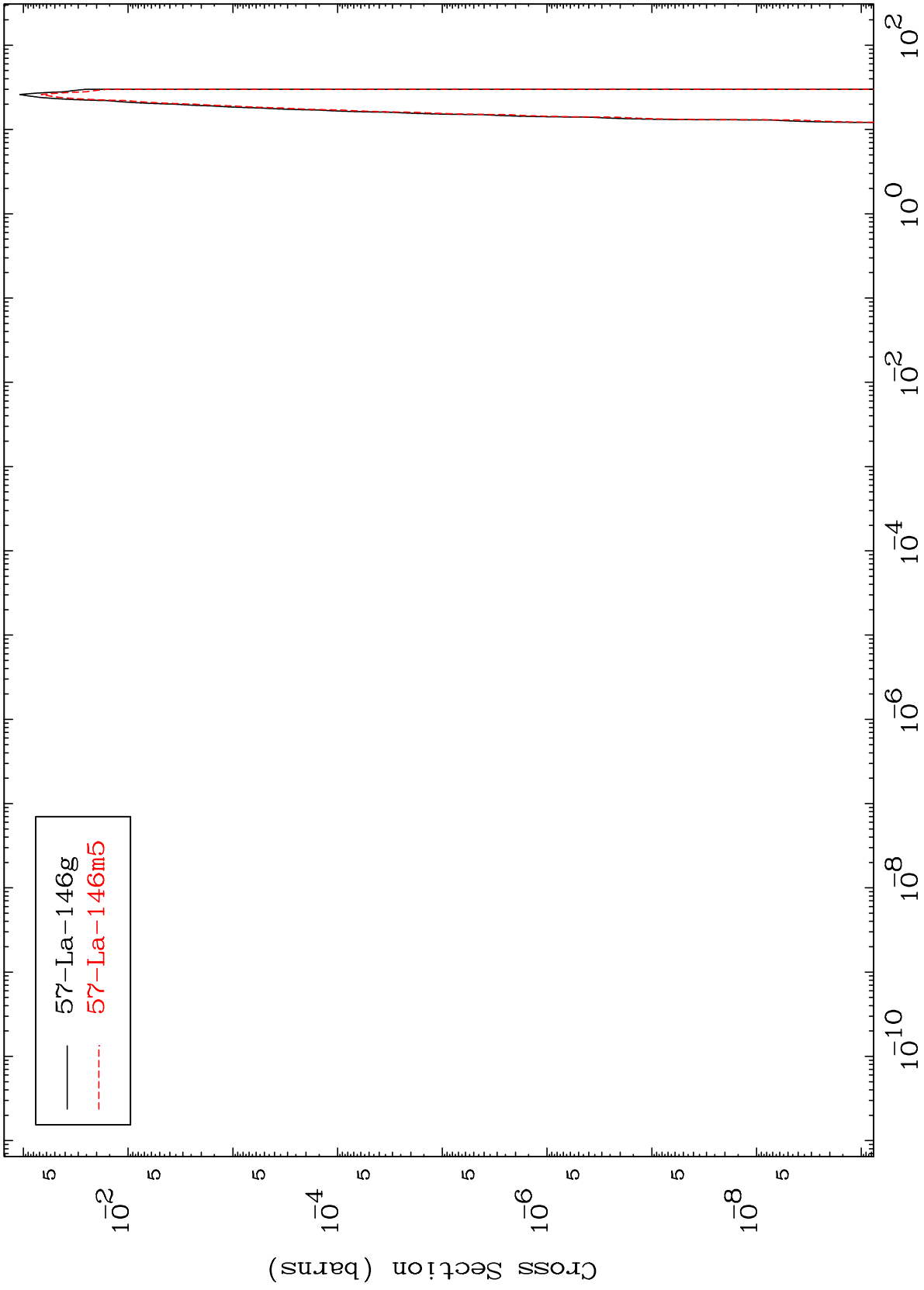
11

MAT 5750

( $\alpha, \alpha$ )

57-La-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

57-La-146