

Program EVALPLOT  
(Version 2018-1)

by

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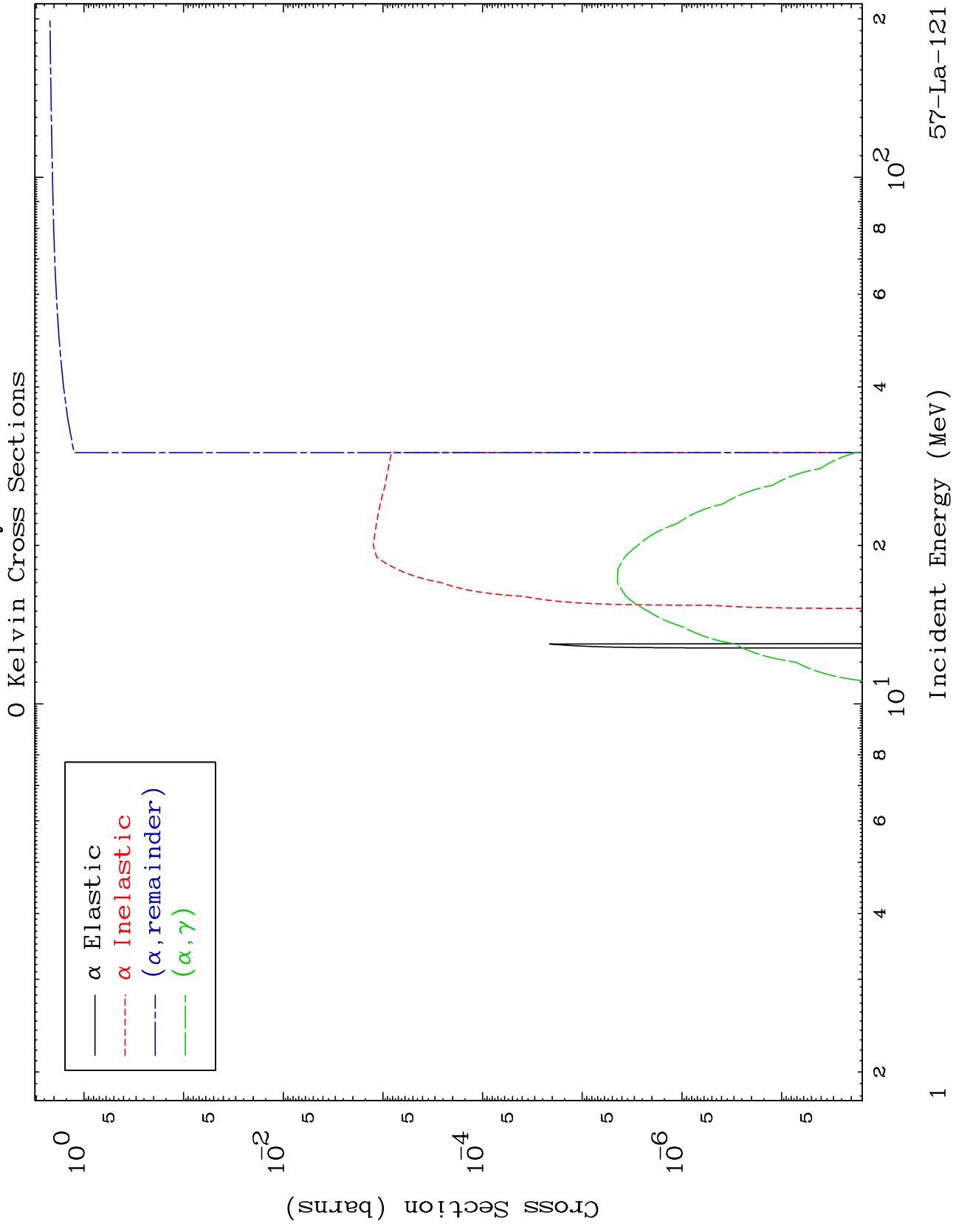
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5674

0 Kelvin

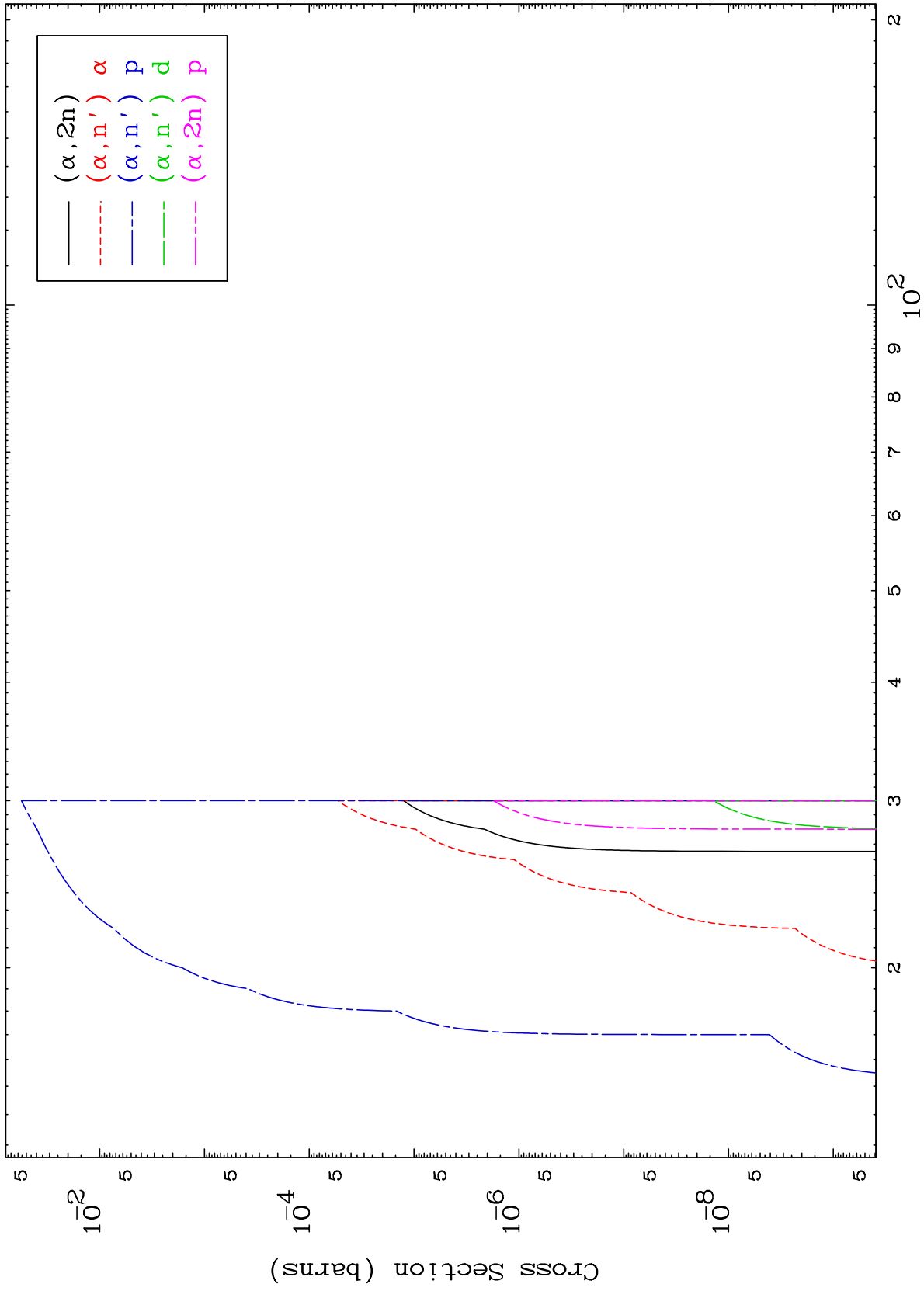
57-La-121



MAT 5674

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

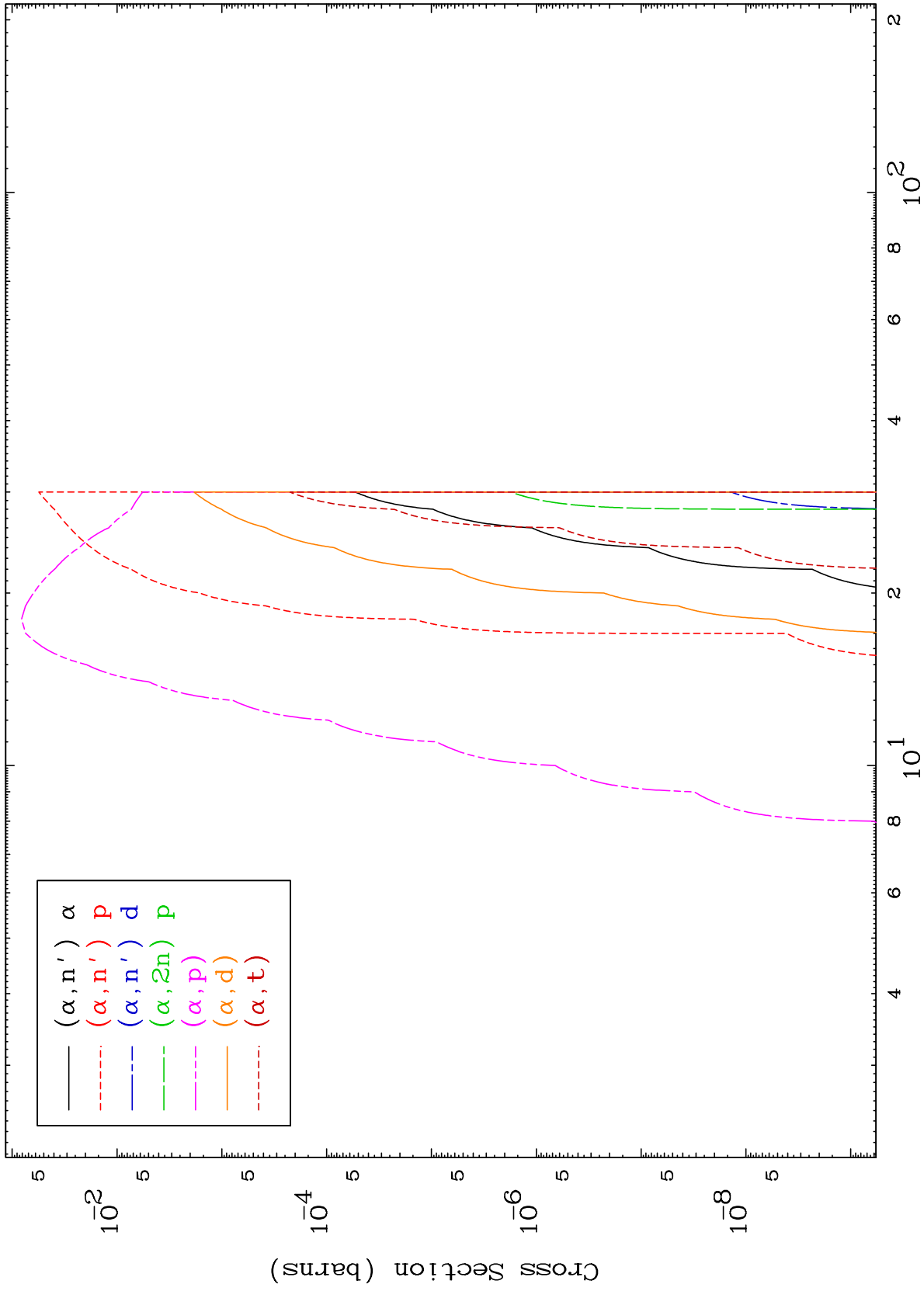
57-La-121



2

Incident Energy (MeV)

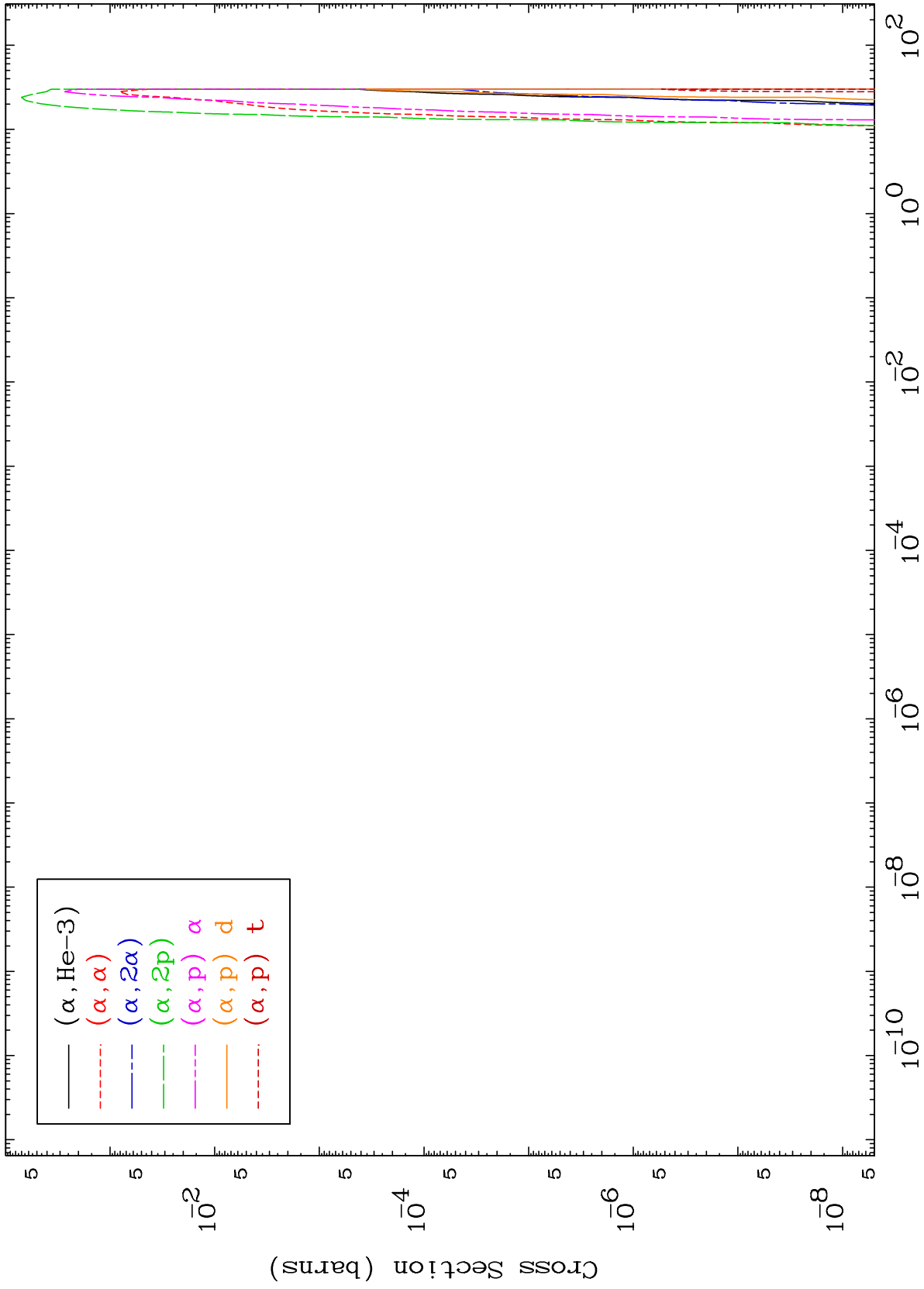
57-La-121



MAT 5674

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

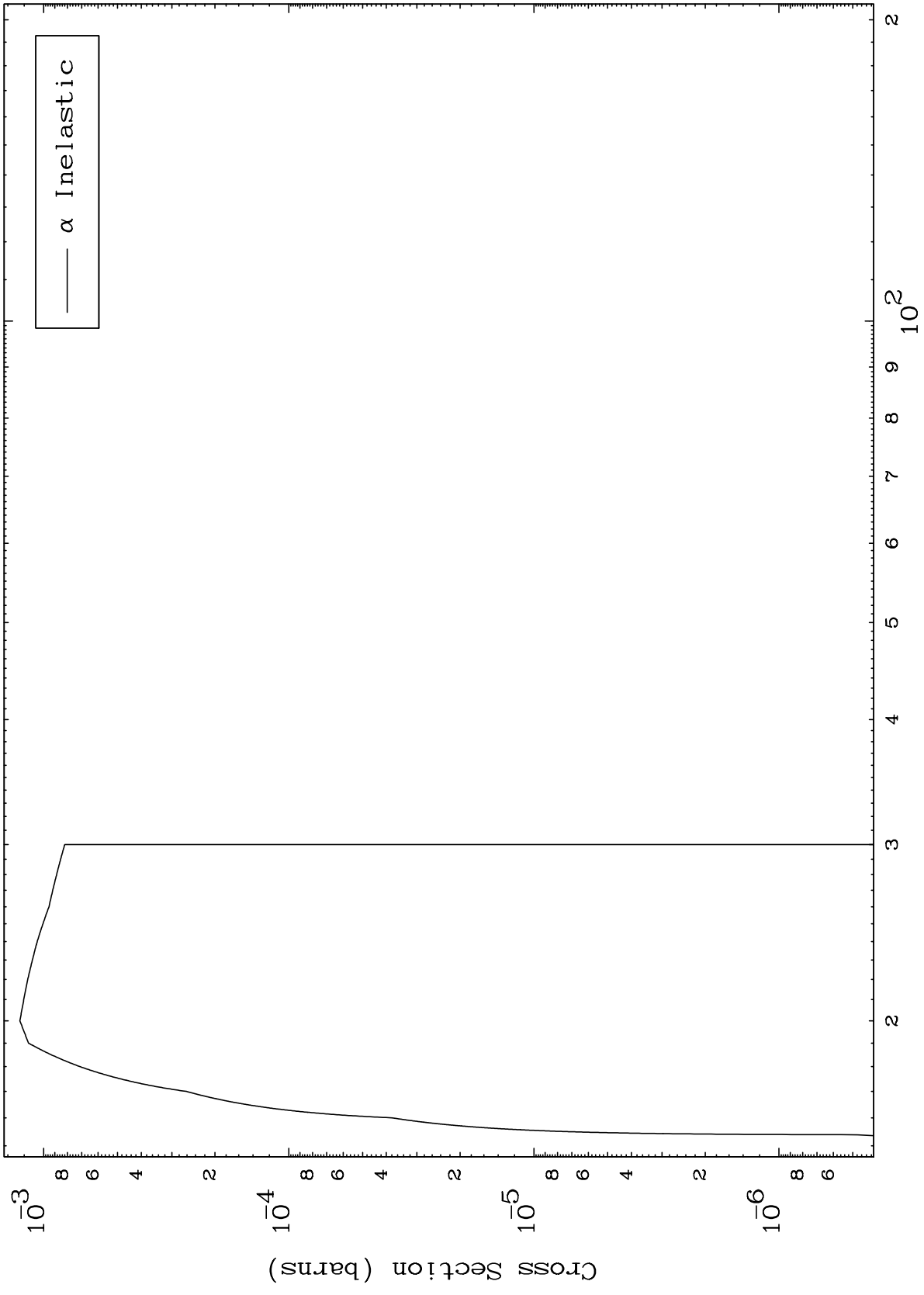
57-La-121



MAT 5674

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

57-La-121



5

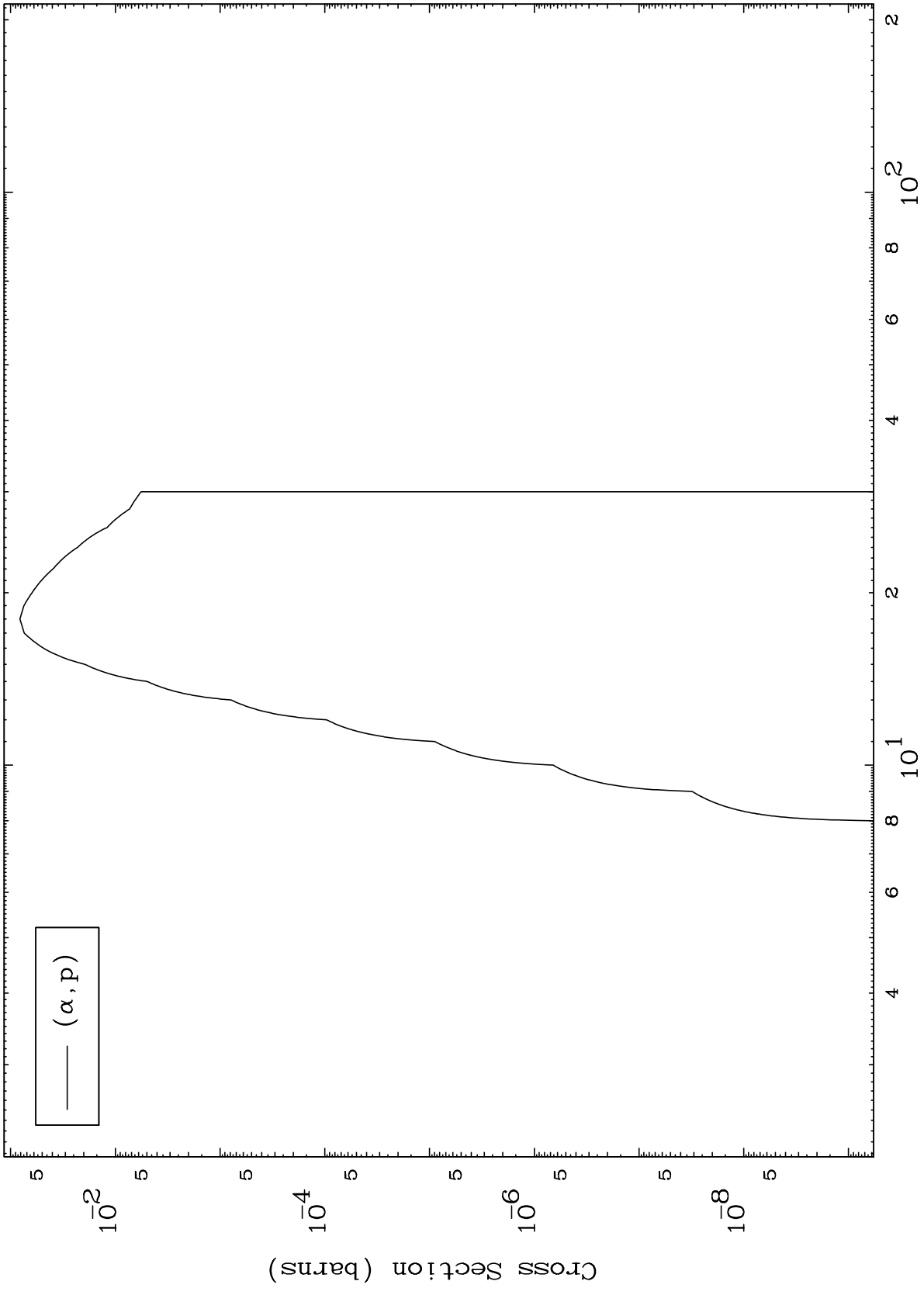
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



6

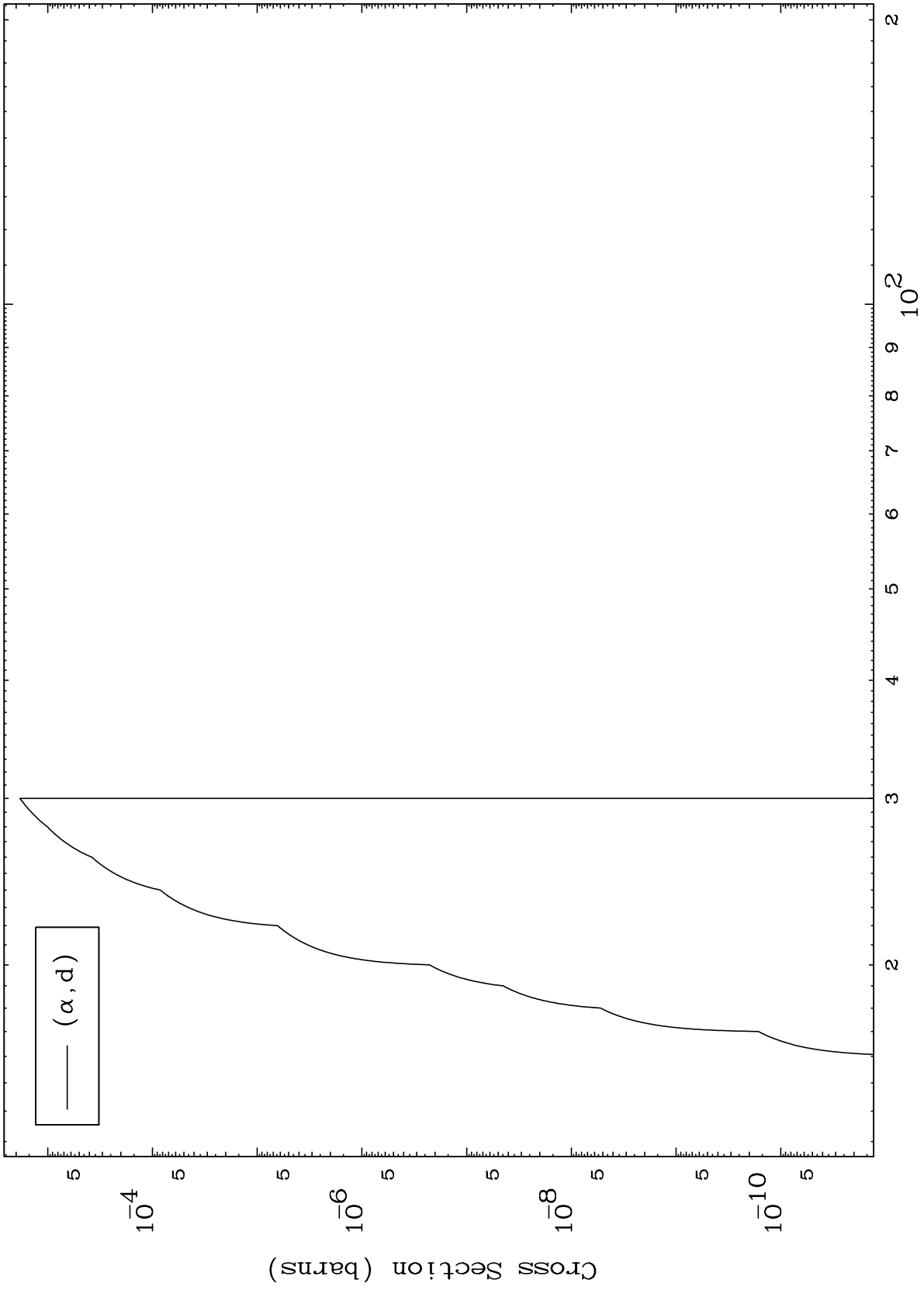
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



7

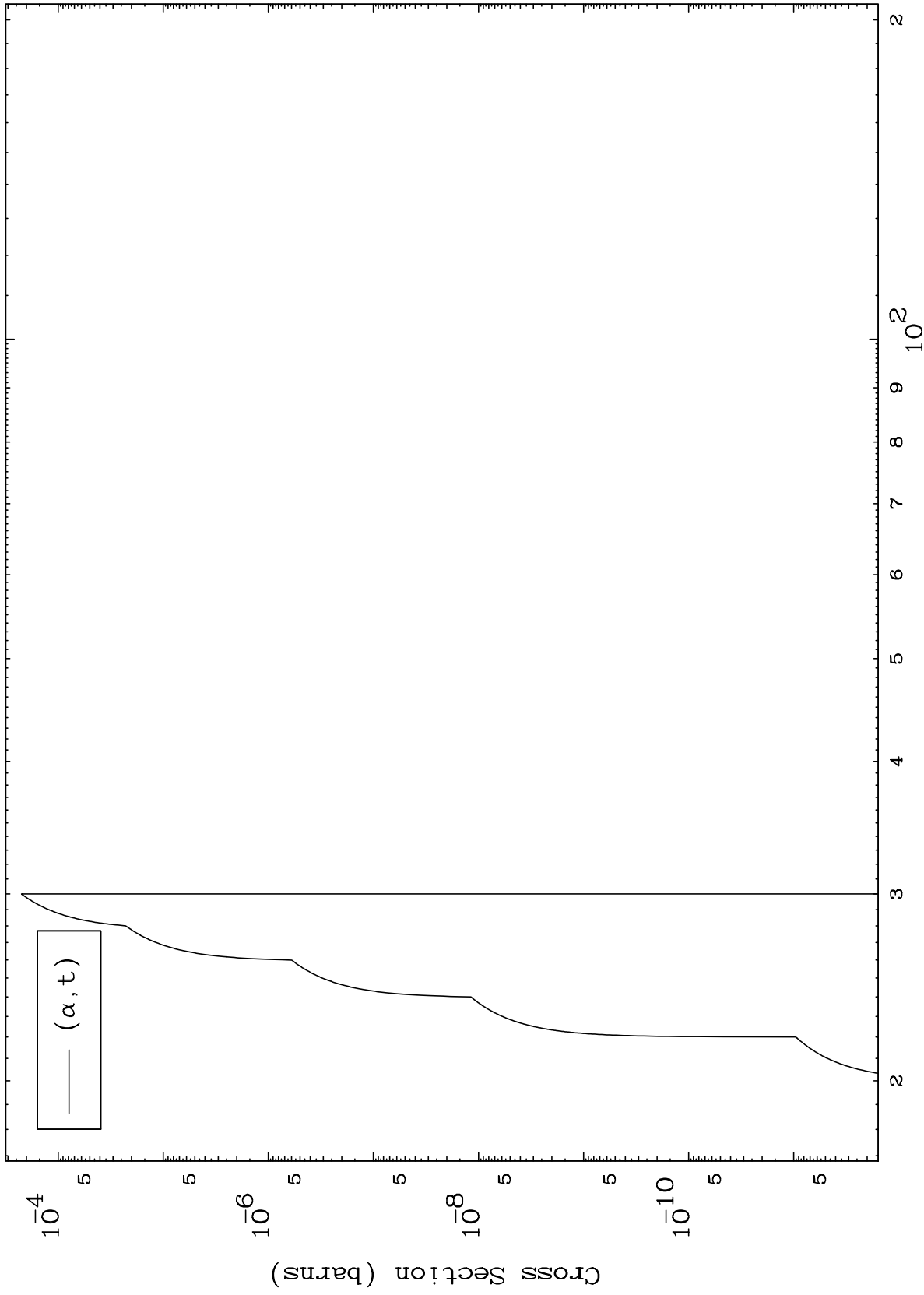
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



8

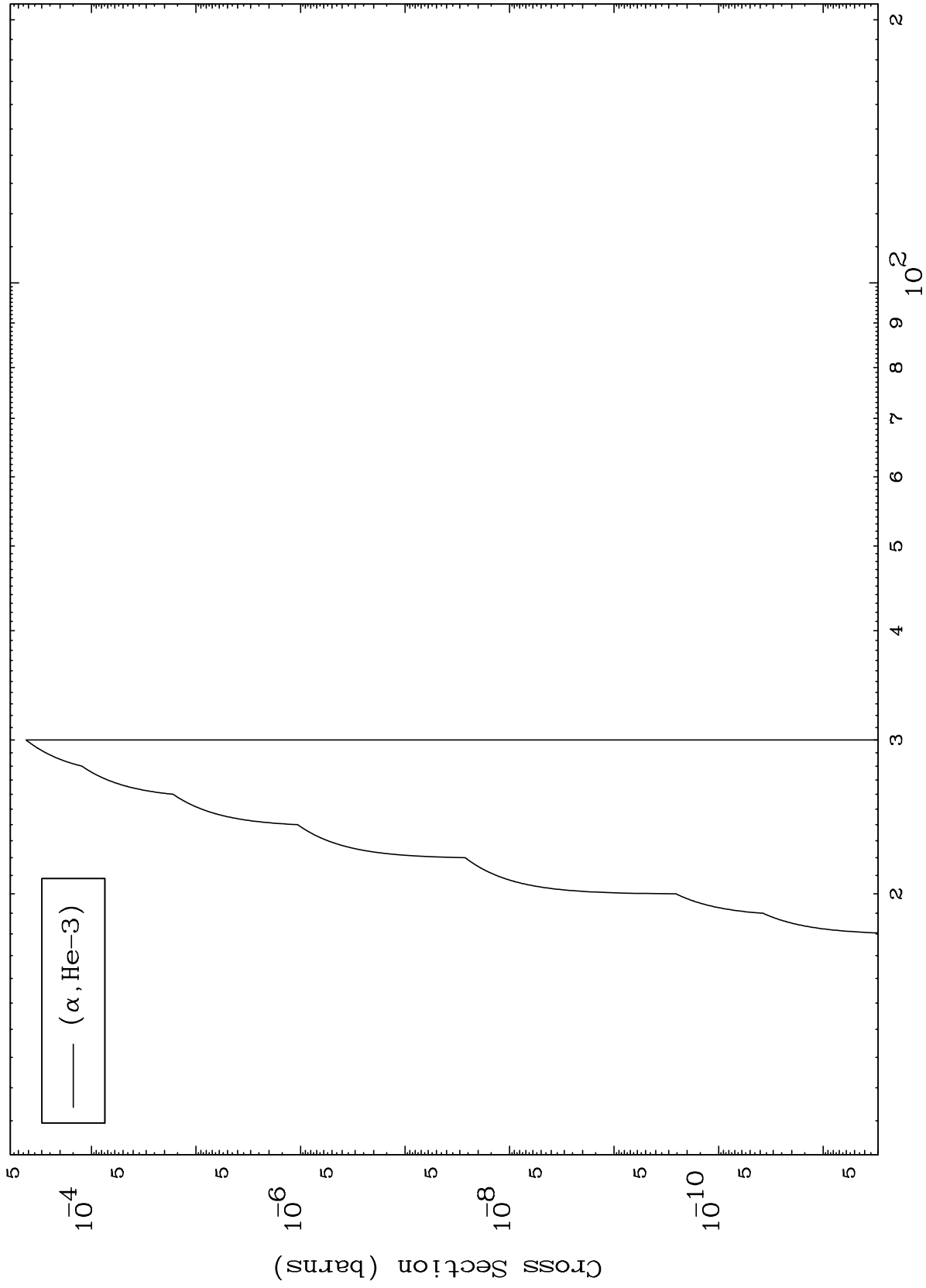
Incident Energy (MeV)

57-La-121

MAT 5674

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

57-La-121



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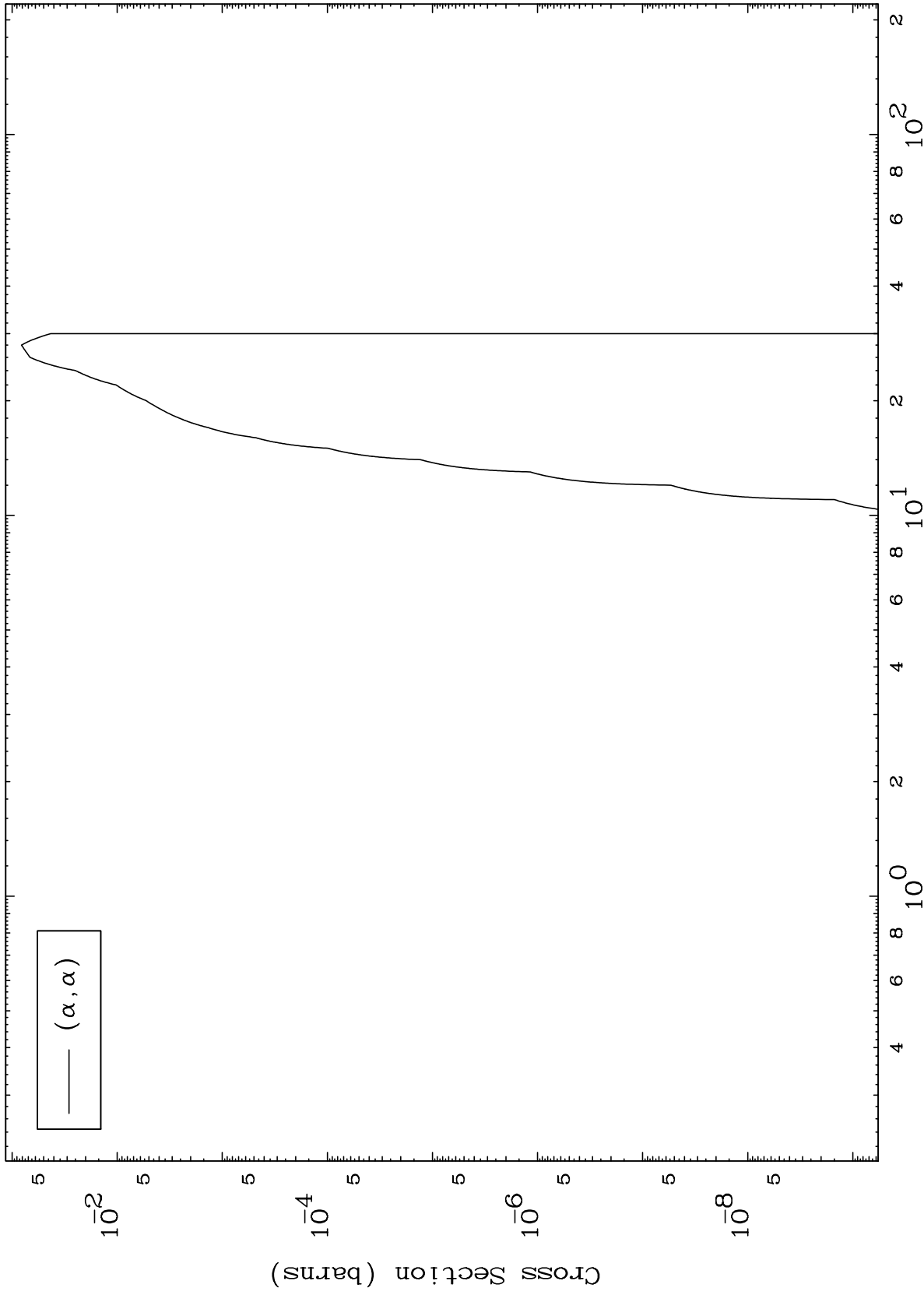
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



10

Incident Energy (MeV)

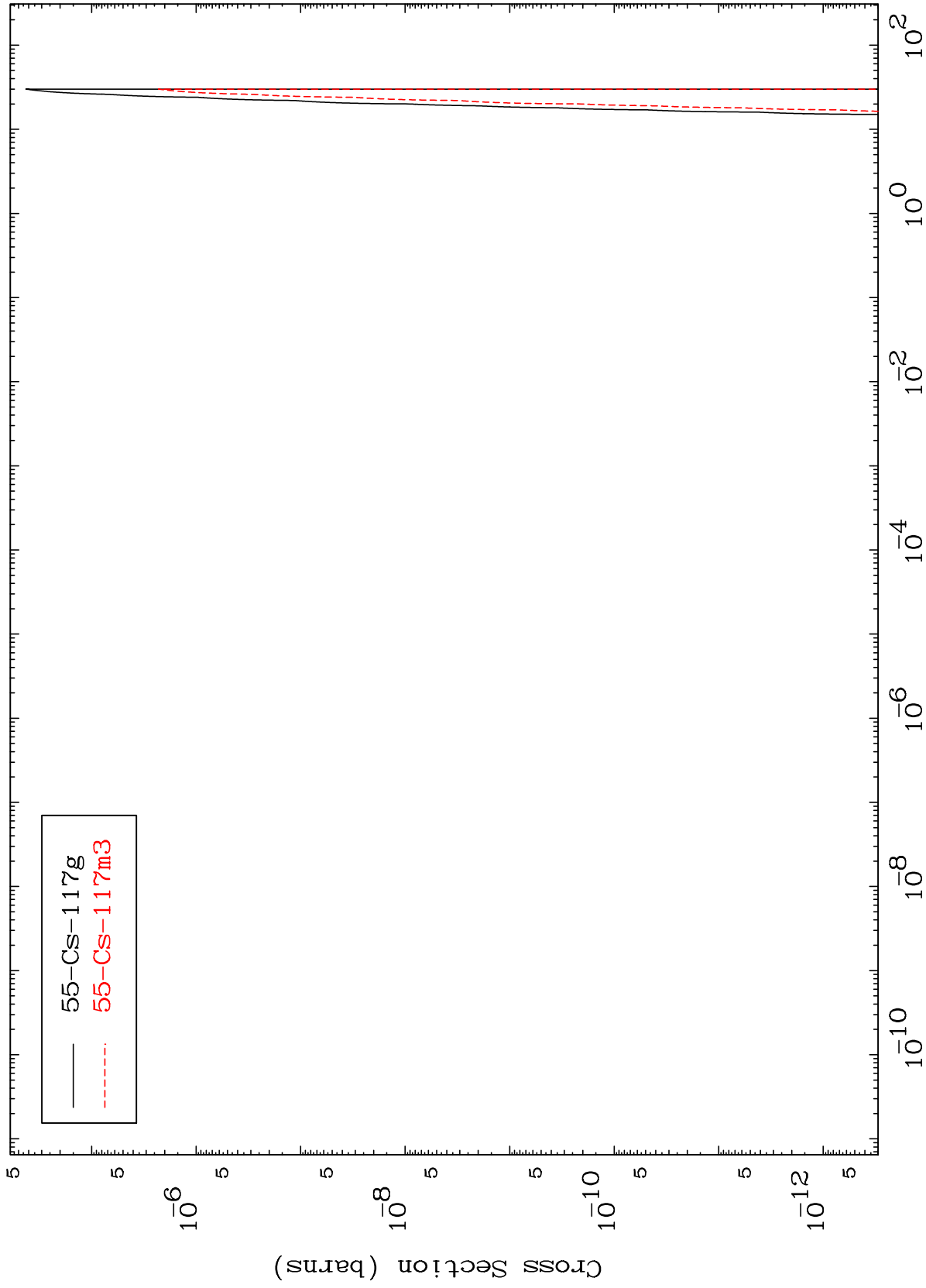
57-La-121

MAT 5674

( $\alpha, 2\alpha$ )

57-La-121

Radionuclide Production Cross Section



11

Incident Energy (MeV)

57-La-121