

Program EVALPLOT  
(Version 2018-1)

by

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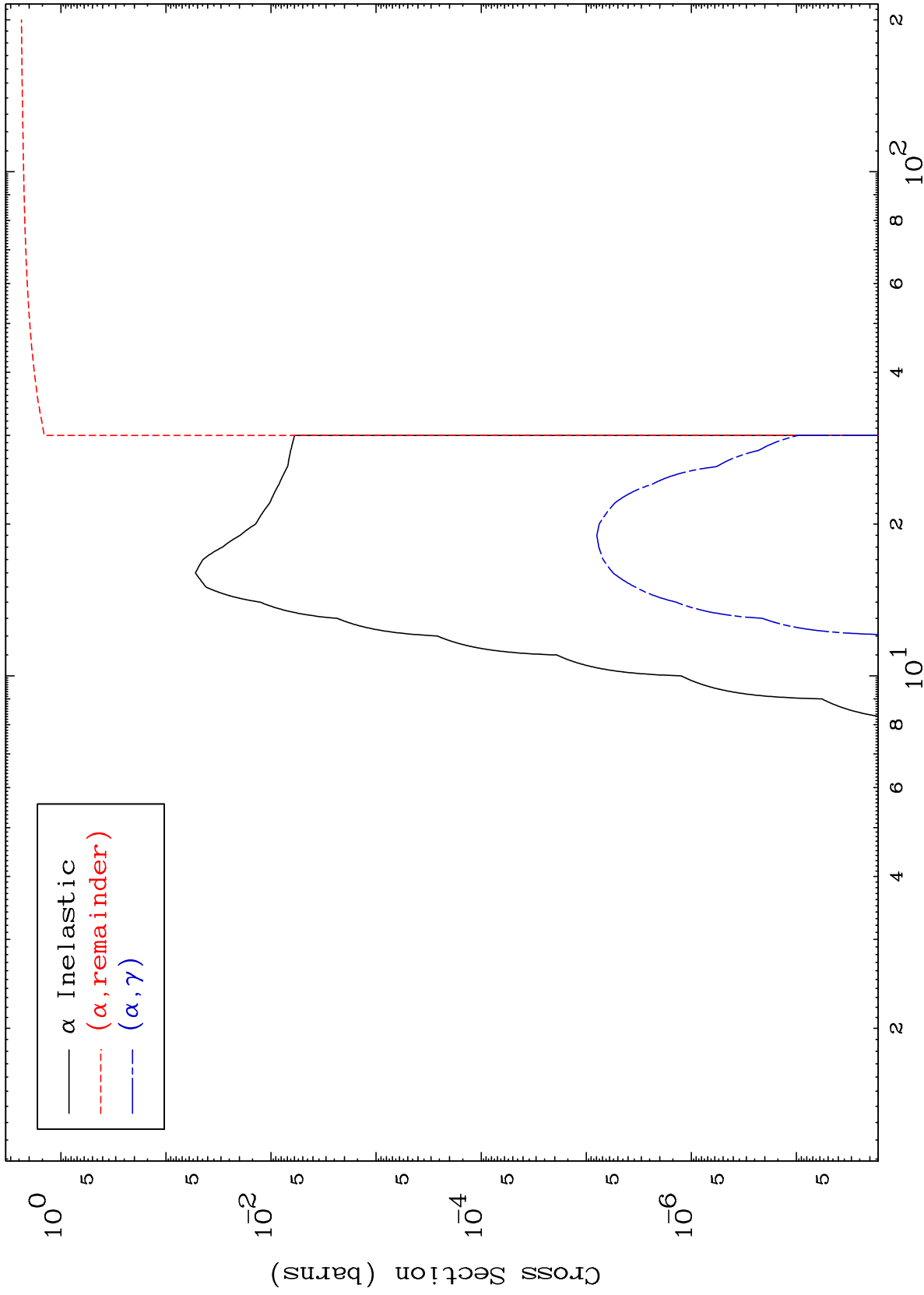
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5731

0 Kelvin  $\alpha$  Major  
Cross Sections

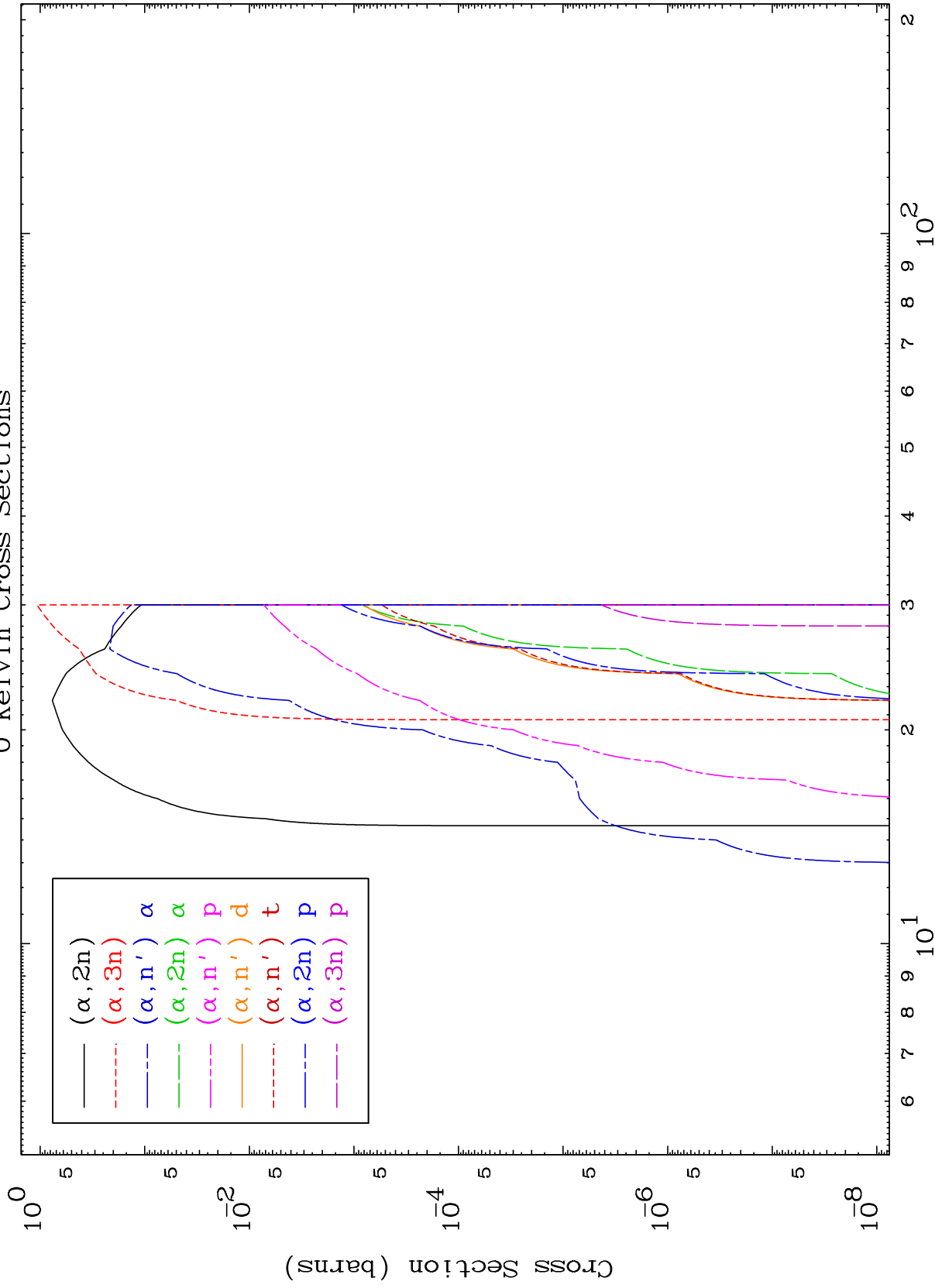
57-La-140



MAT 5731

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

57-La-140



2

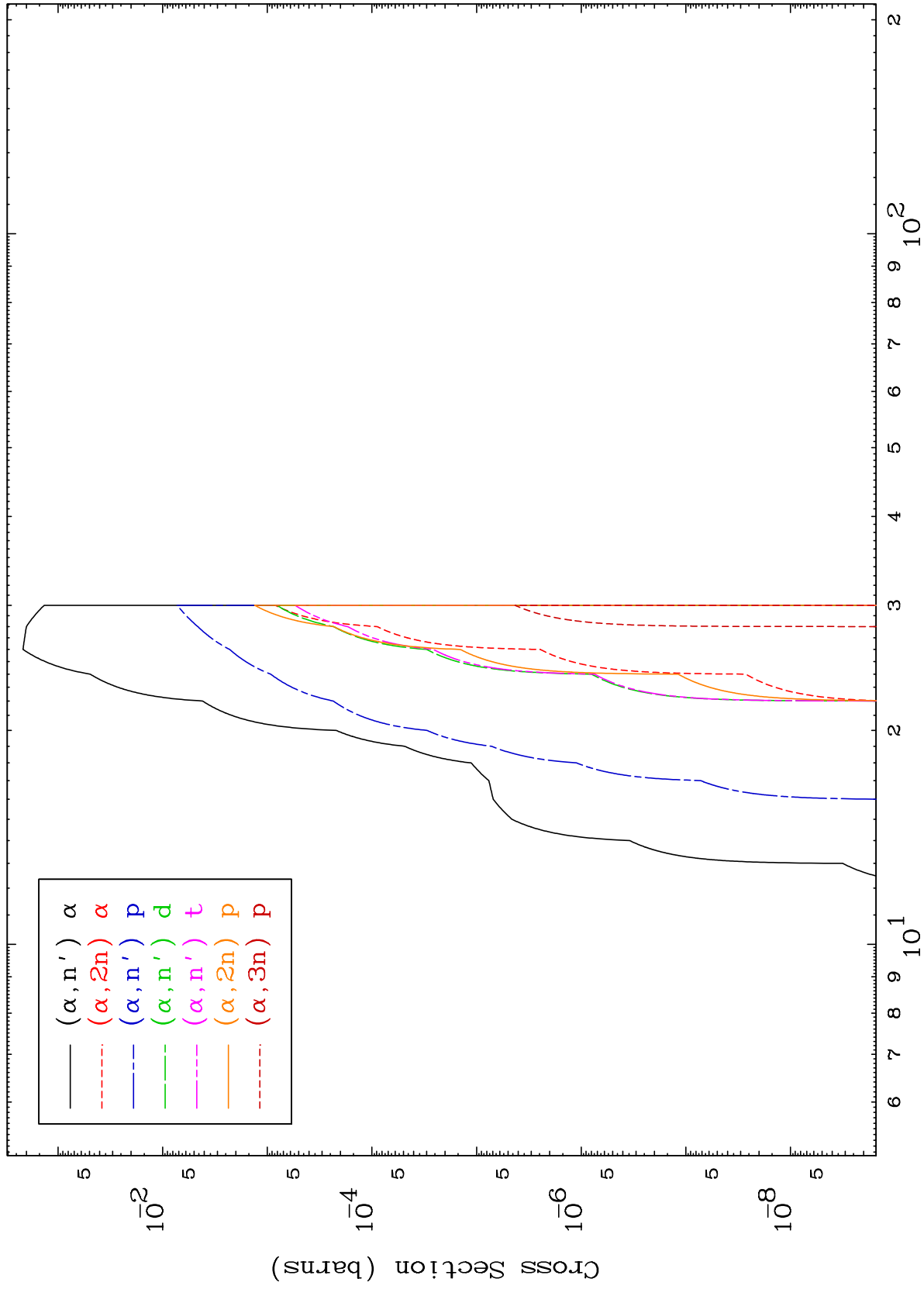
Incident Energy (MeV)

57-La-140

MAT 5731

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-140



3

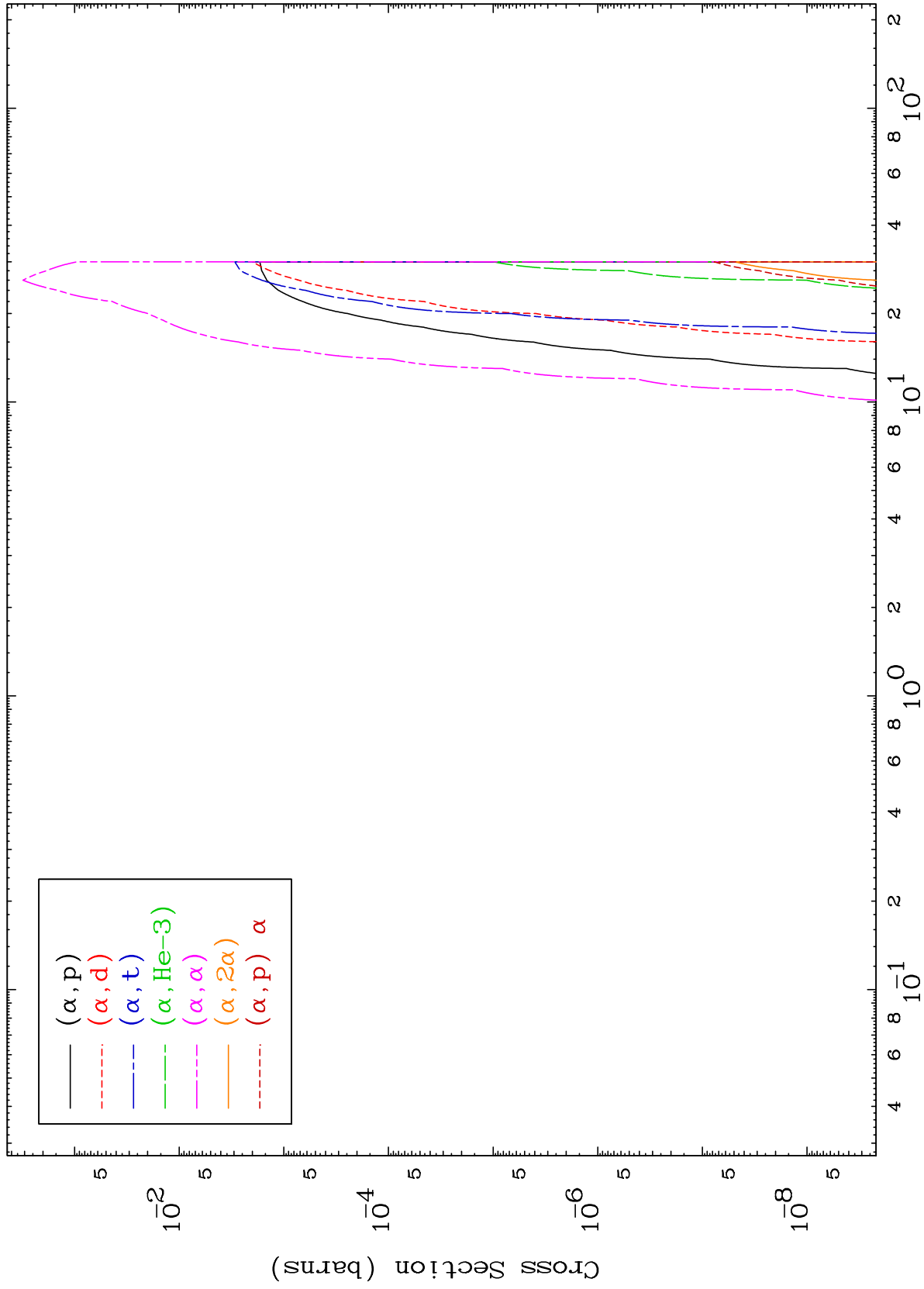
Incident Energy (MeV)

57-La-140

MAT 5731

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

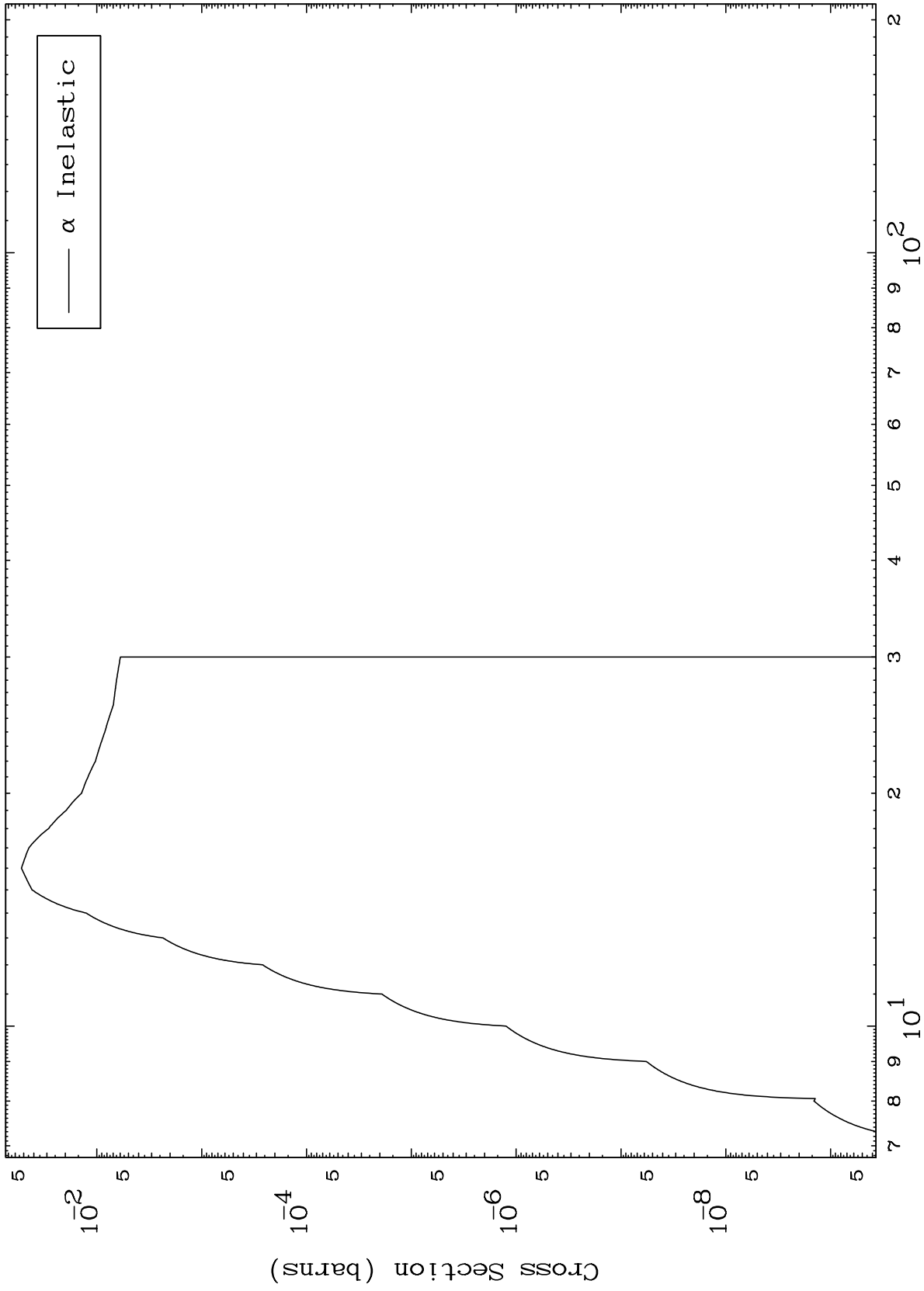
57-La-140



MAT 5731

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

57-La-140



5

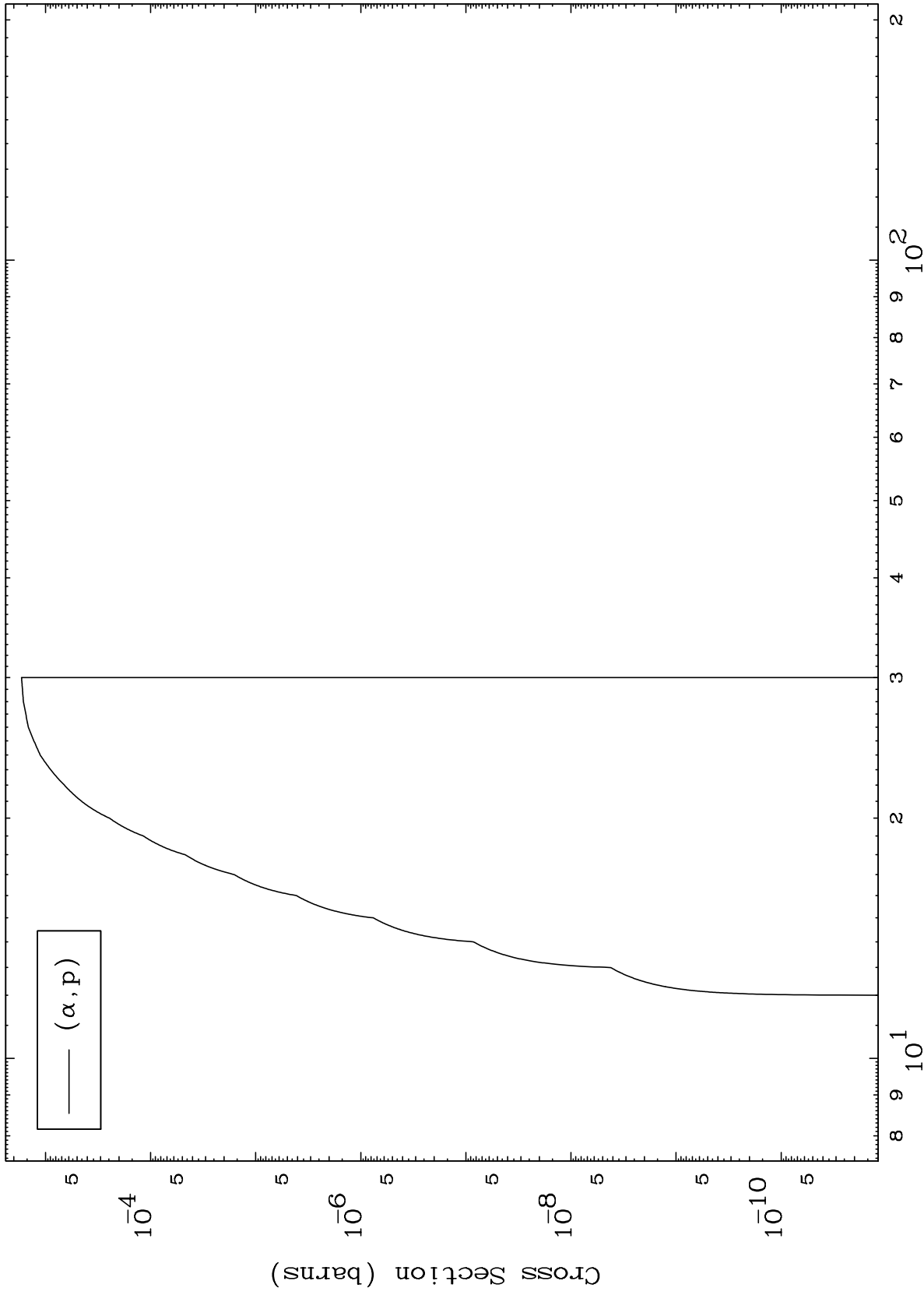
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140

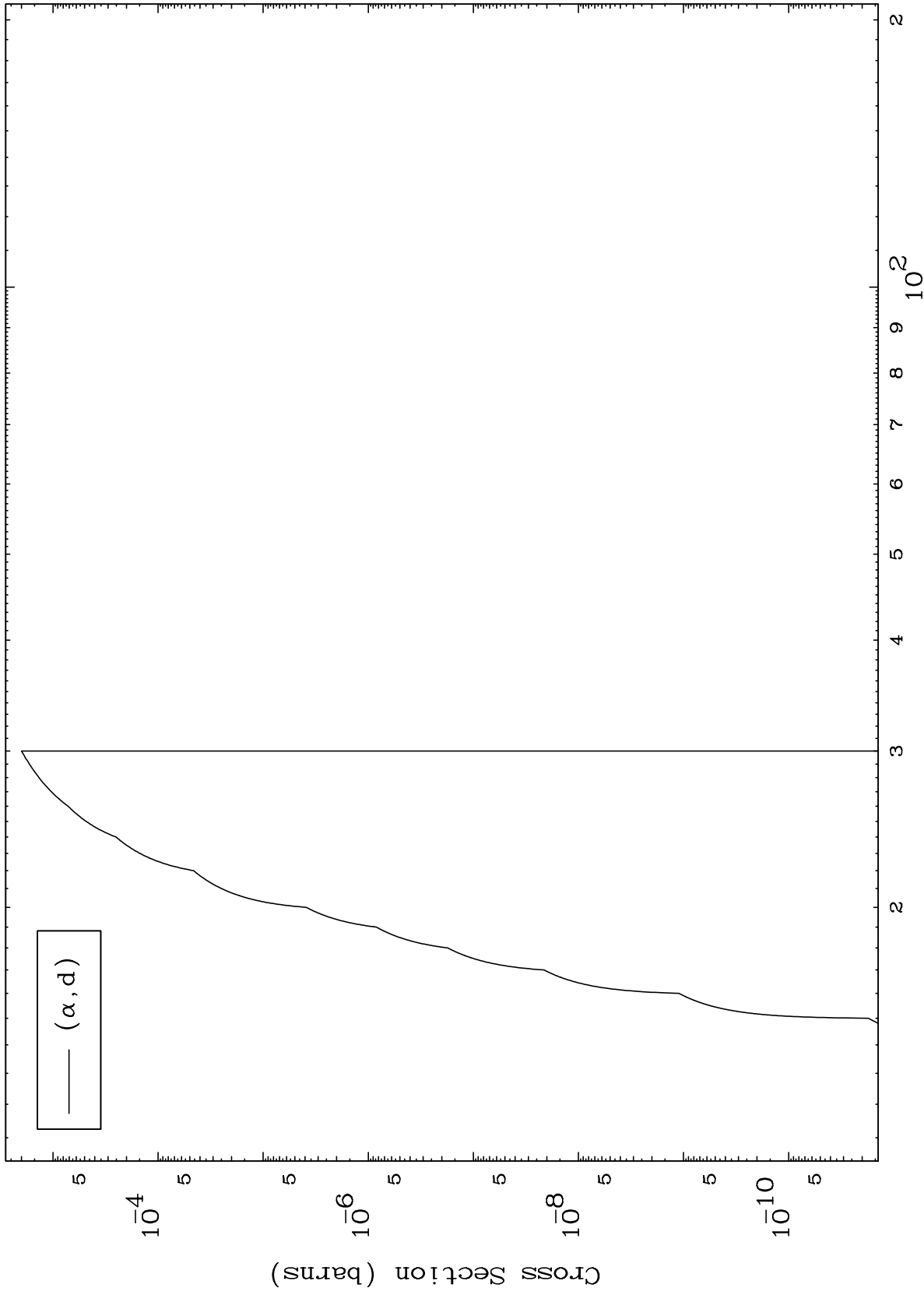


57-La-140

MAT 5731

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

57-La-140

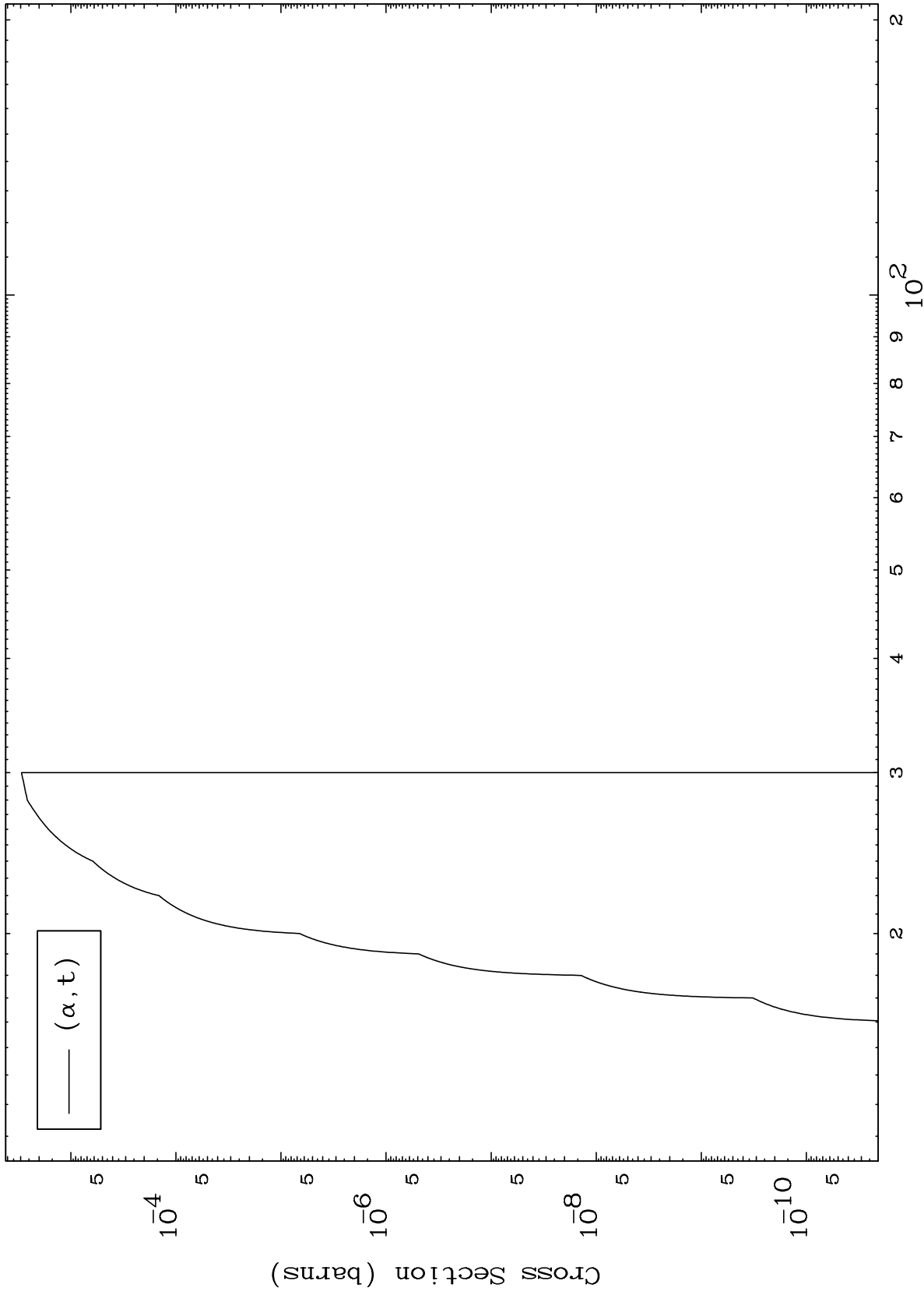


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Incident Energy (MeV)

57-La-140

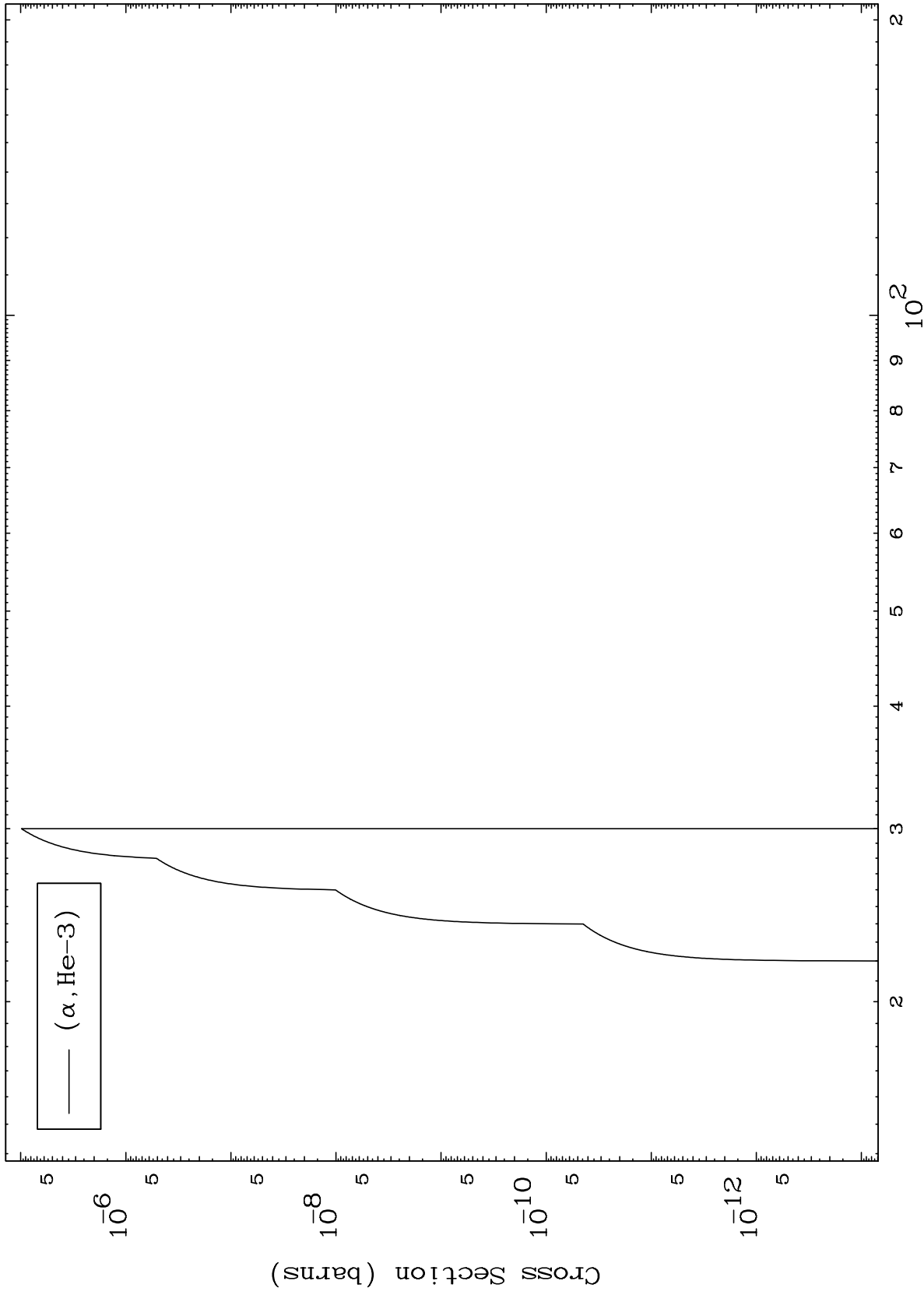




MAT 5731

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

57-La-140



9

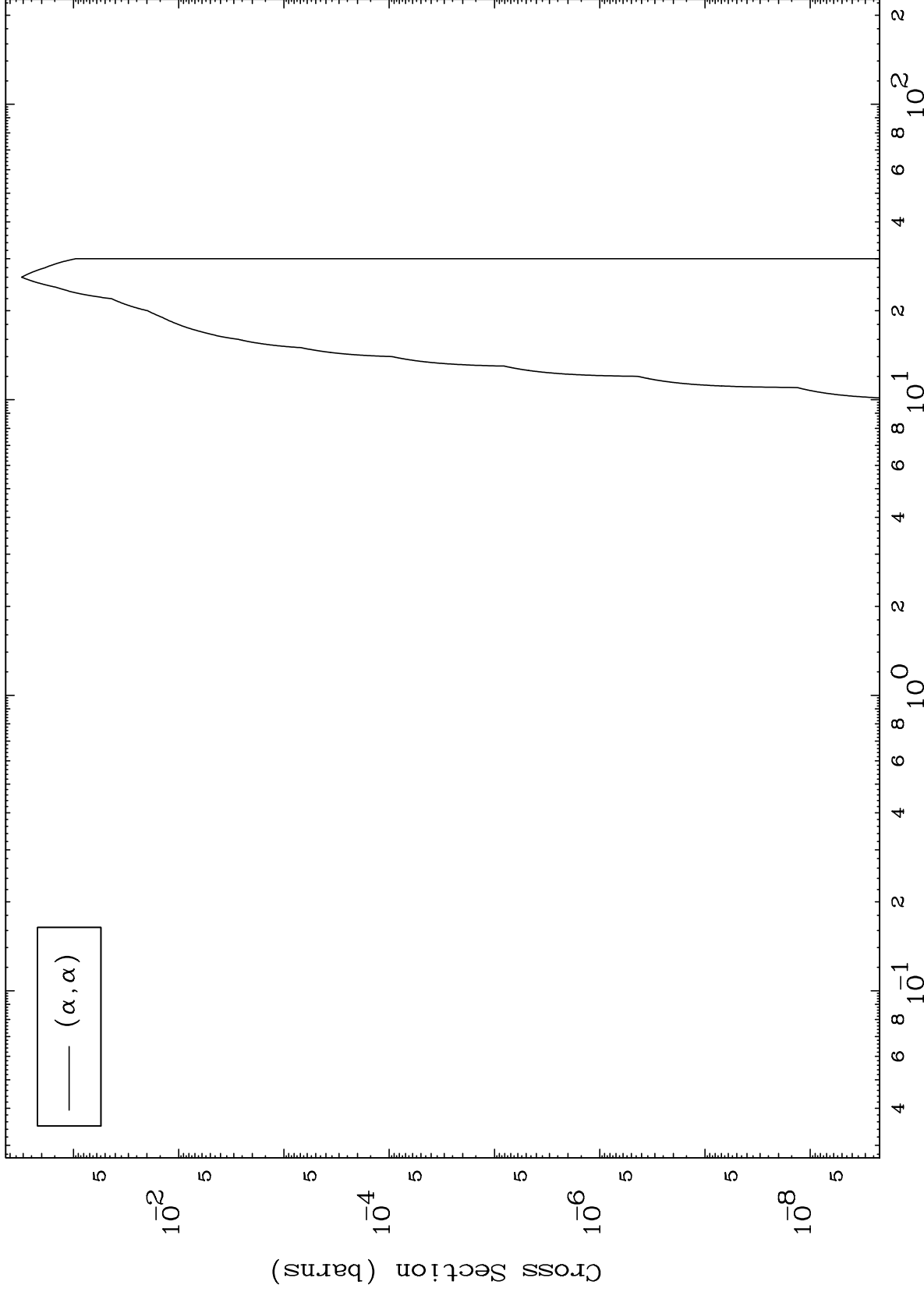
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140

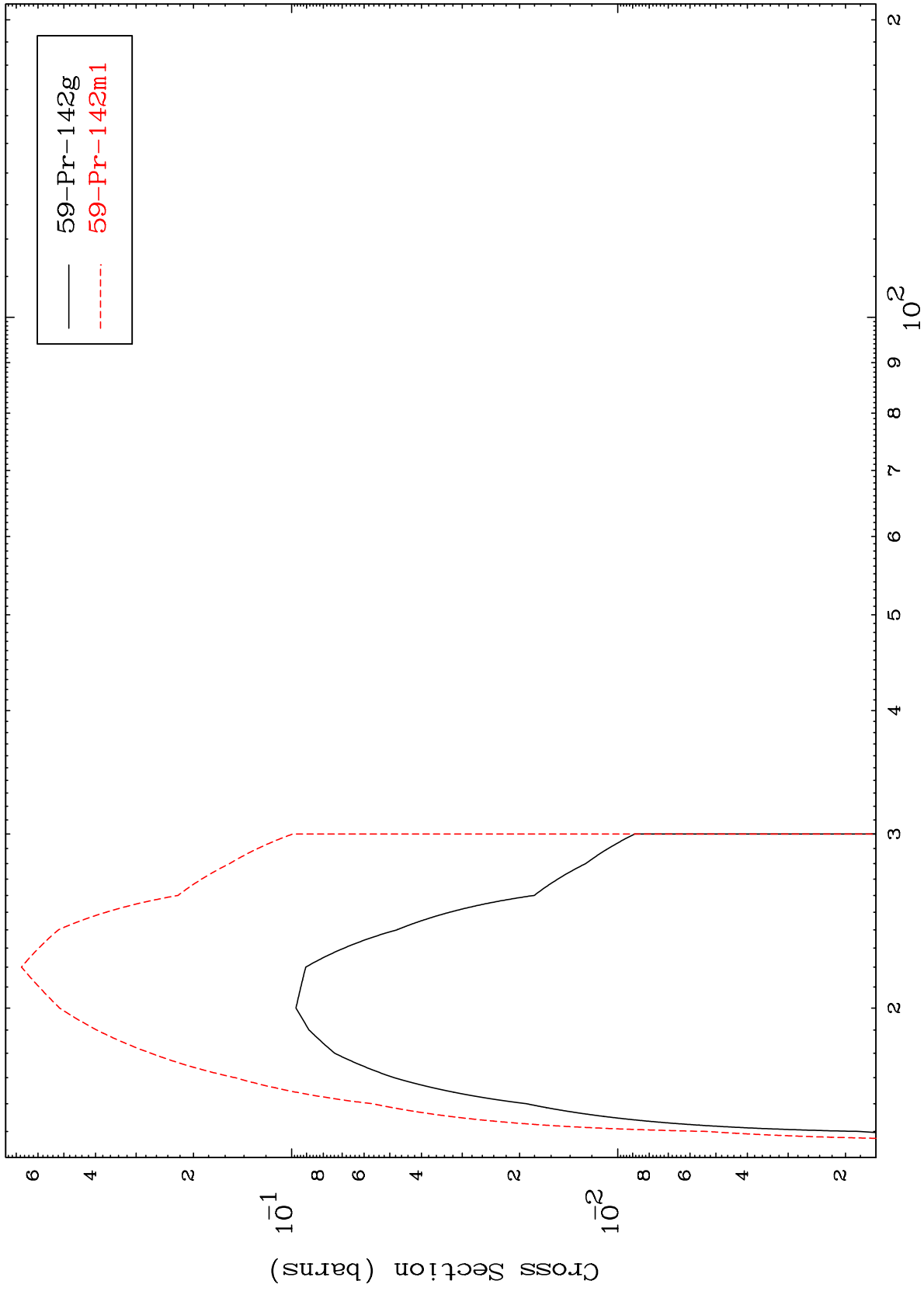


10

Incident Energy (MeV)

57-La-140

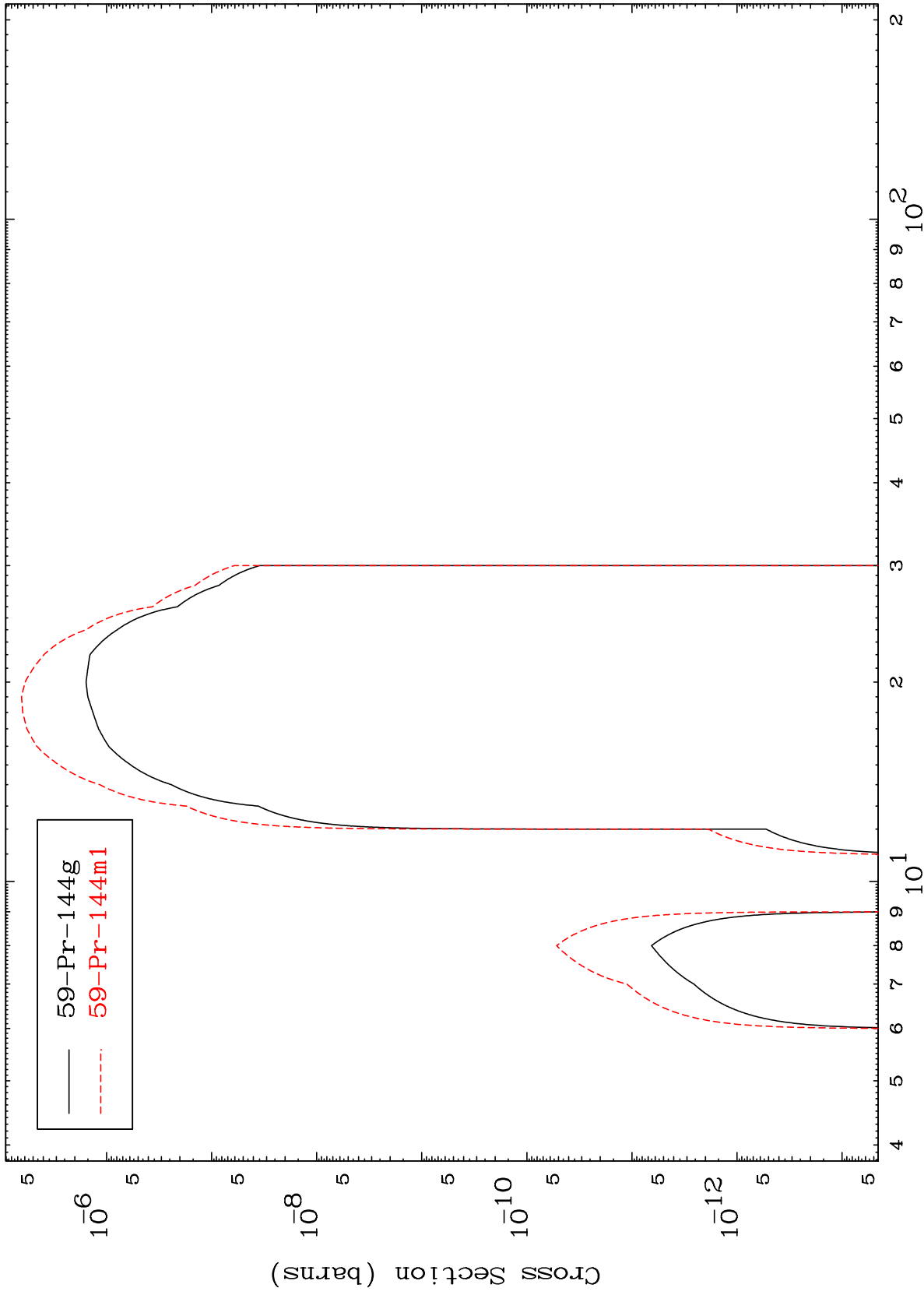
( $\alpha, 2n$ )  
Radionuclide Production Cross Section



MAT 5731

57-La-140

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

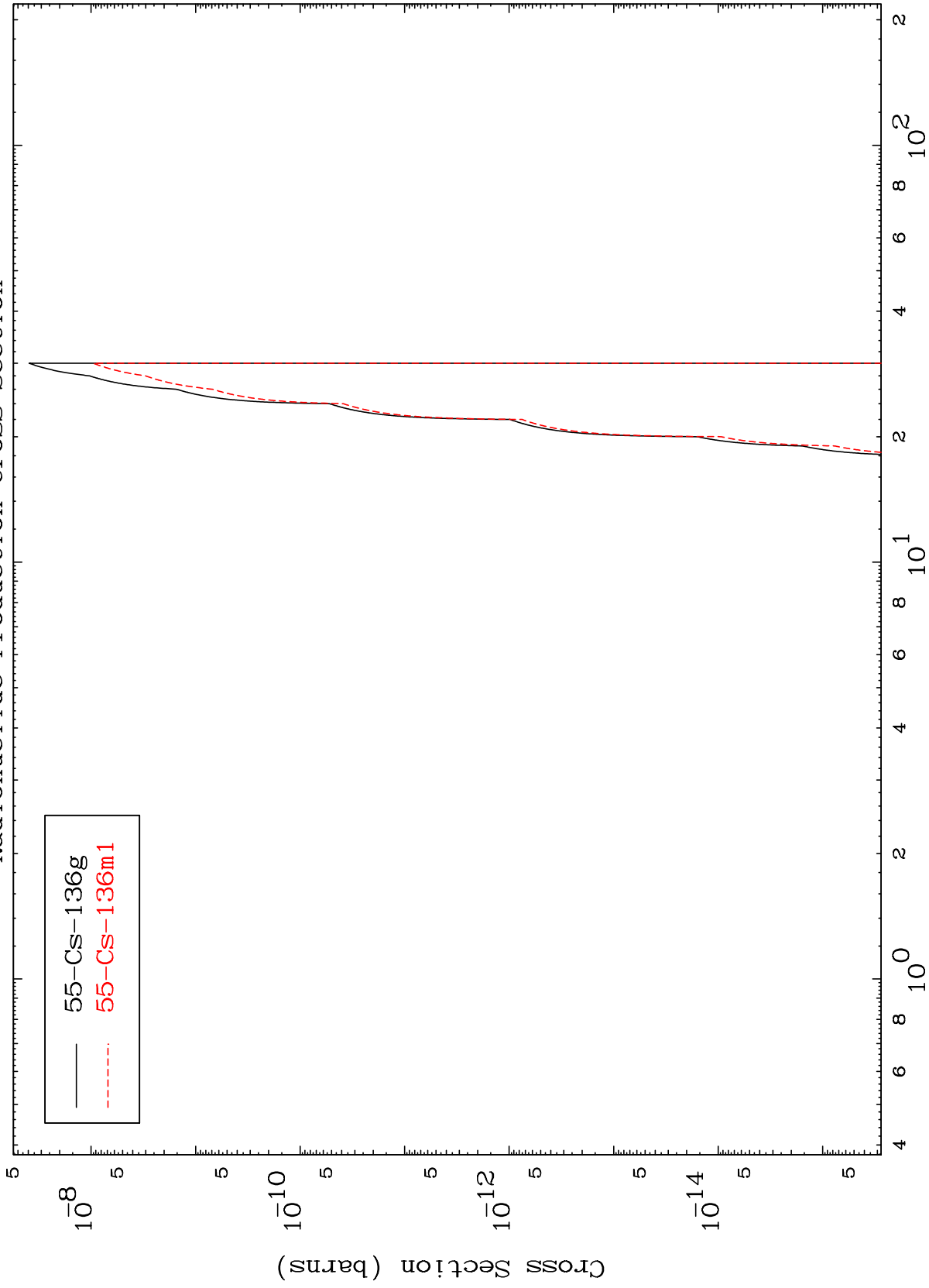
57-La-140

MAT 5731

( $\alpha, 2\alpha$ )

57-La-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

57-La-140