

Program EVALPLOT  
(Version 2018-1)

by

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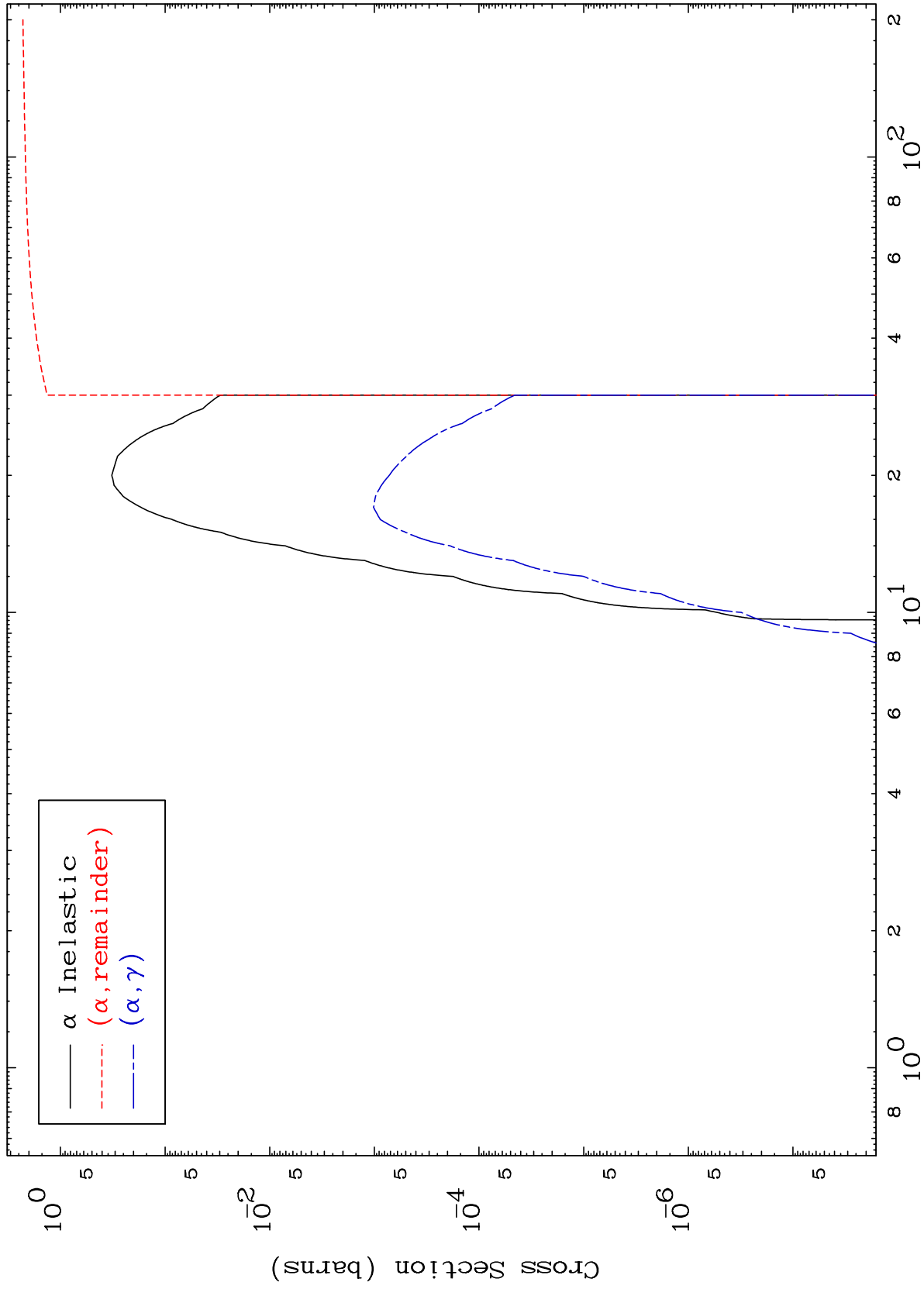
Press Mouse Button to Start

MAT 5701

$\alpha$  Major

0 Kelvin Cross Sections

57-La-130



1

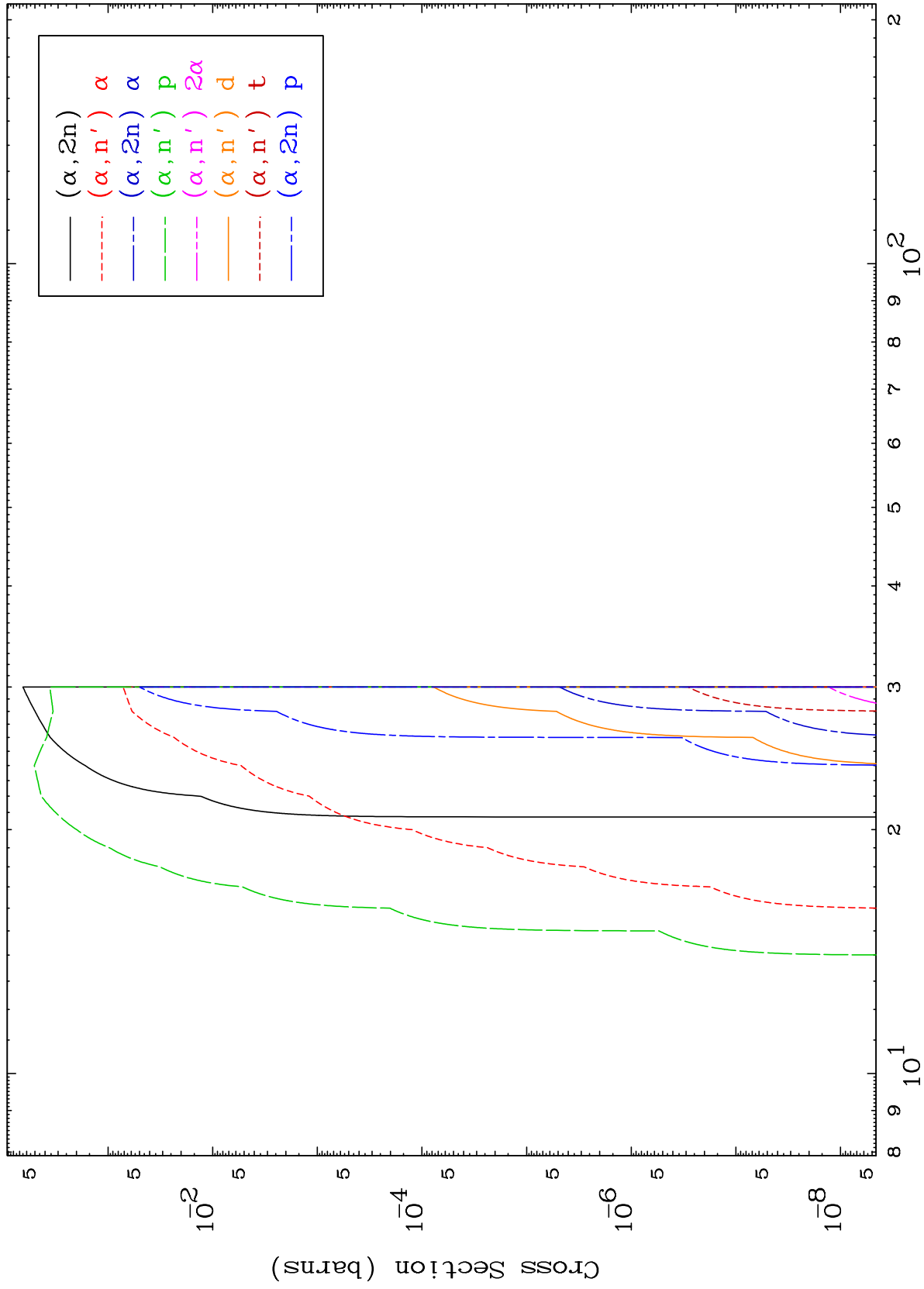
Incident Energy (MeV)

57-La-130

MAT 5701

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

57-La-130



2

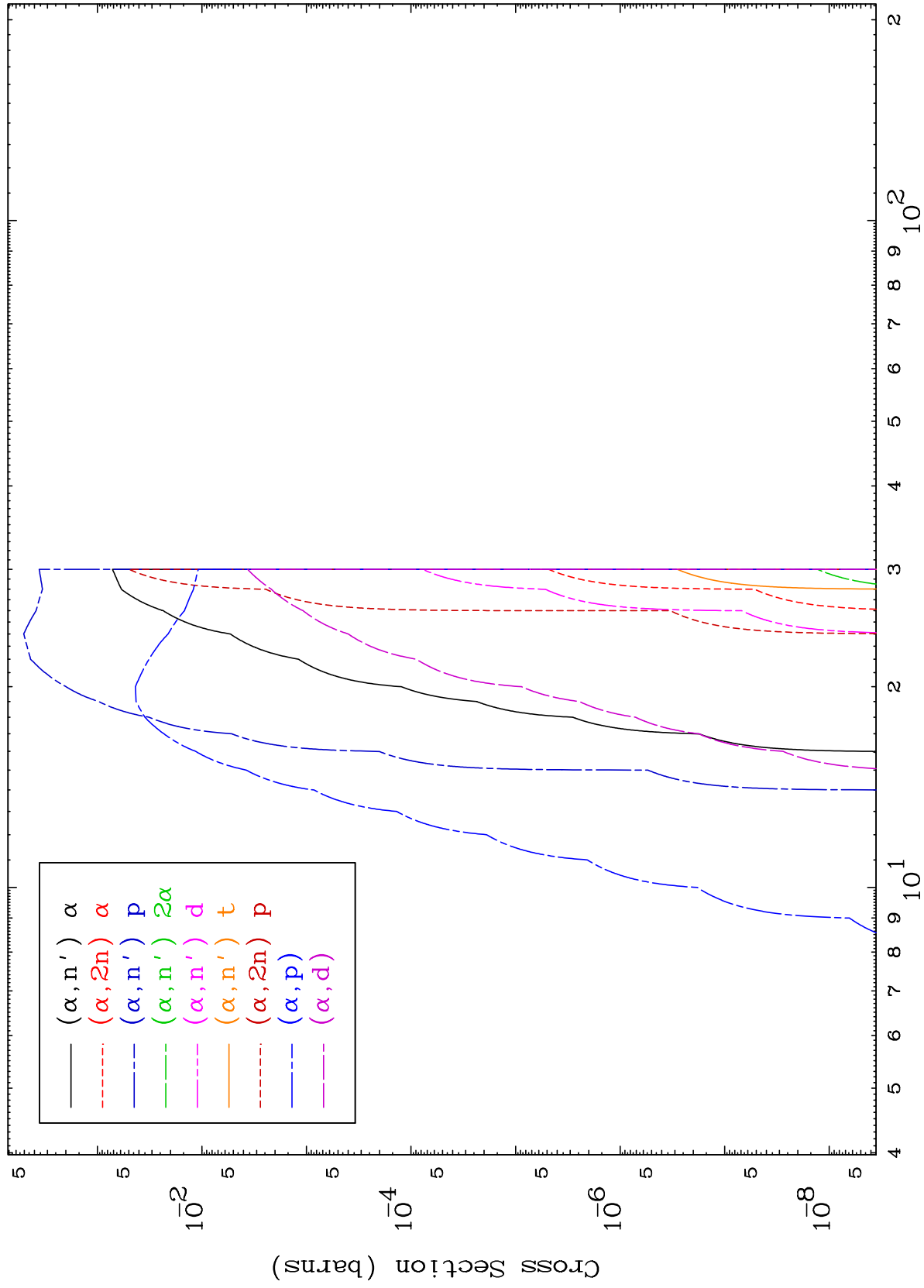
Incident Energy (MeV)

57-La-130

MAT 5701

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-130



3

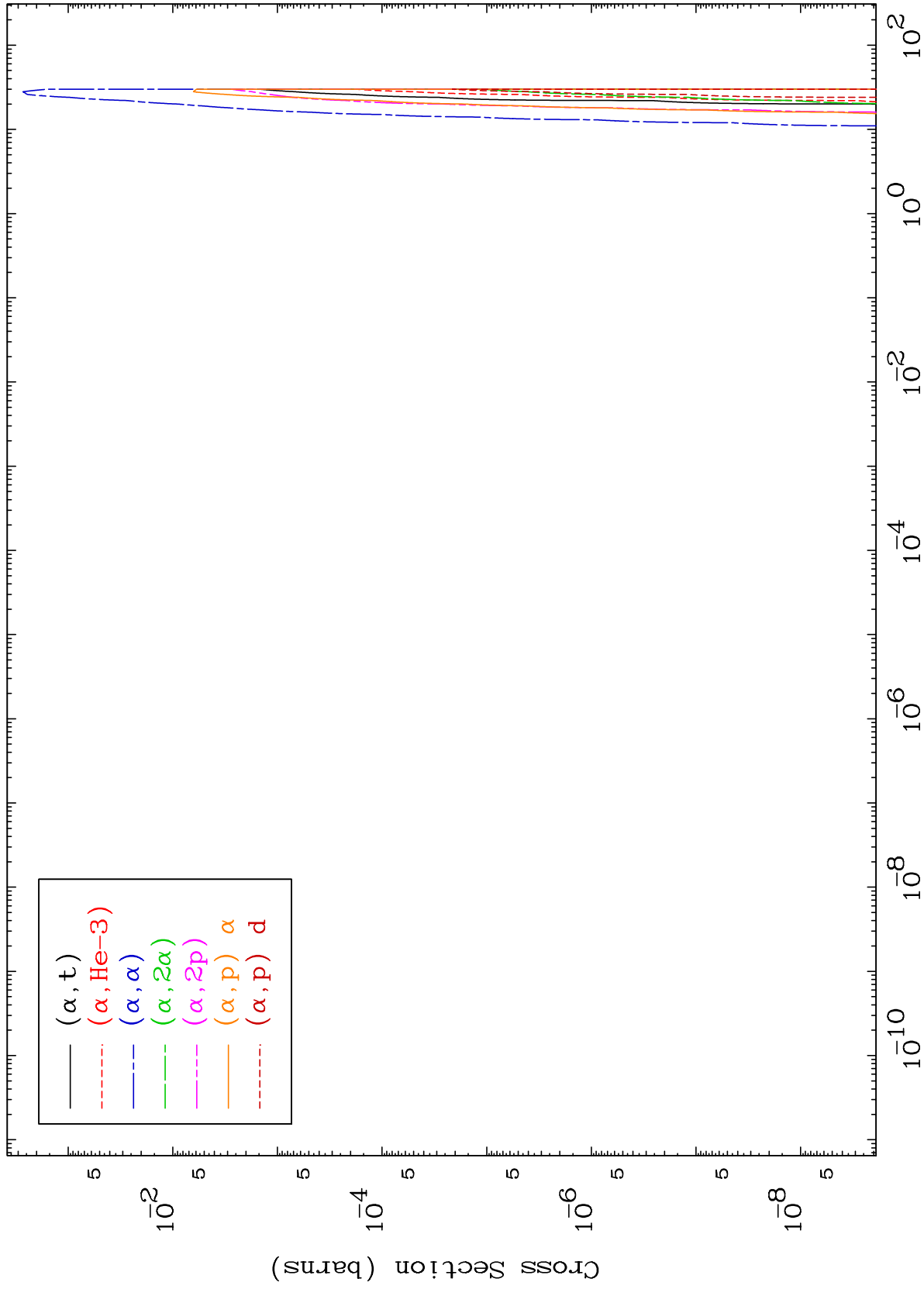
Incident Energy (MeV)

57-La-130

MAT 5701

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

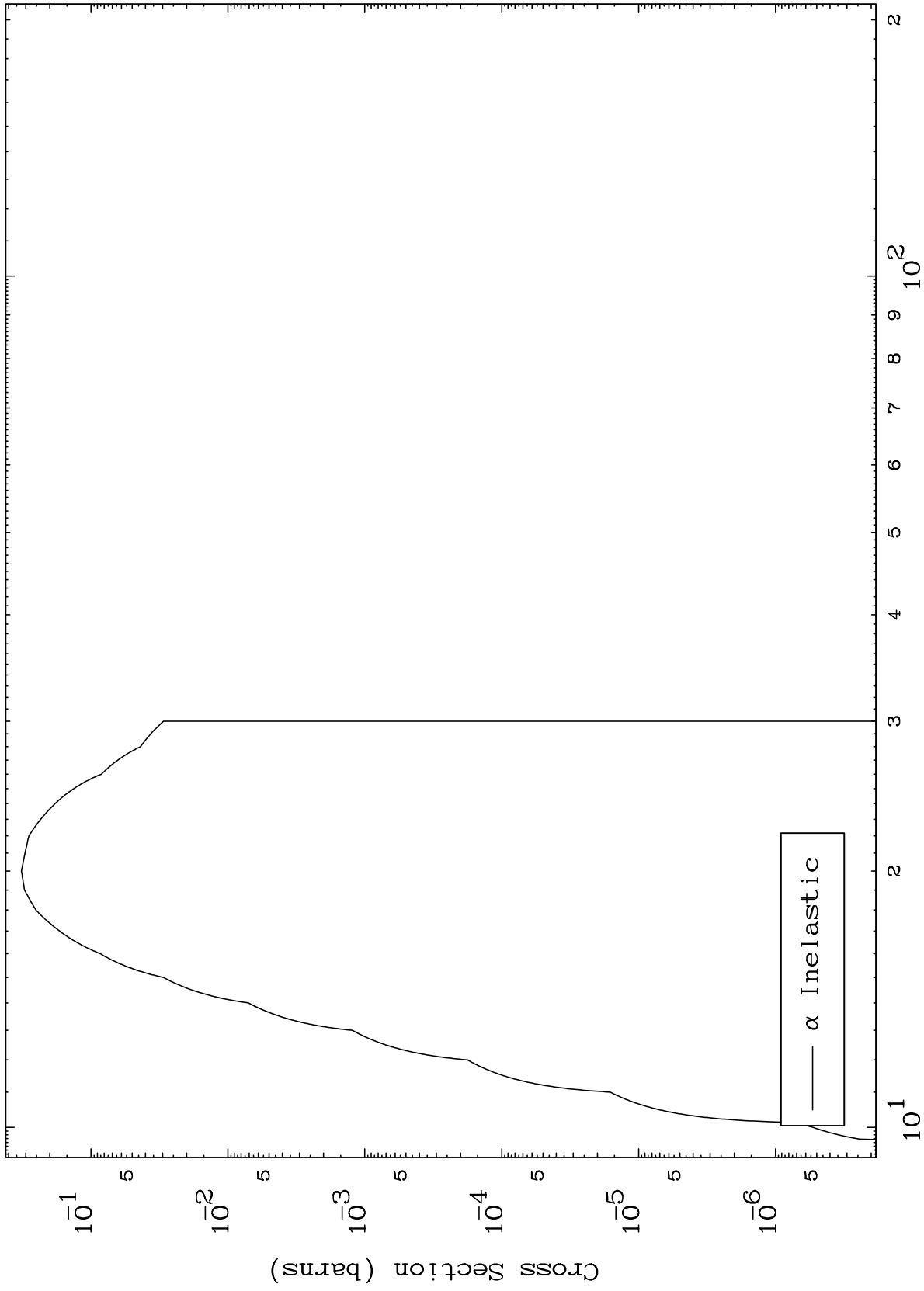
57-La-130



MAT 5701

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

57-La-130



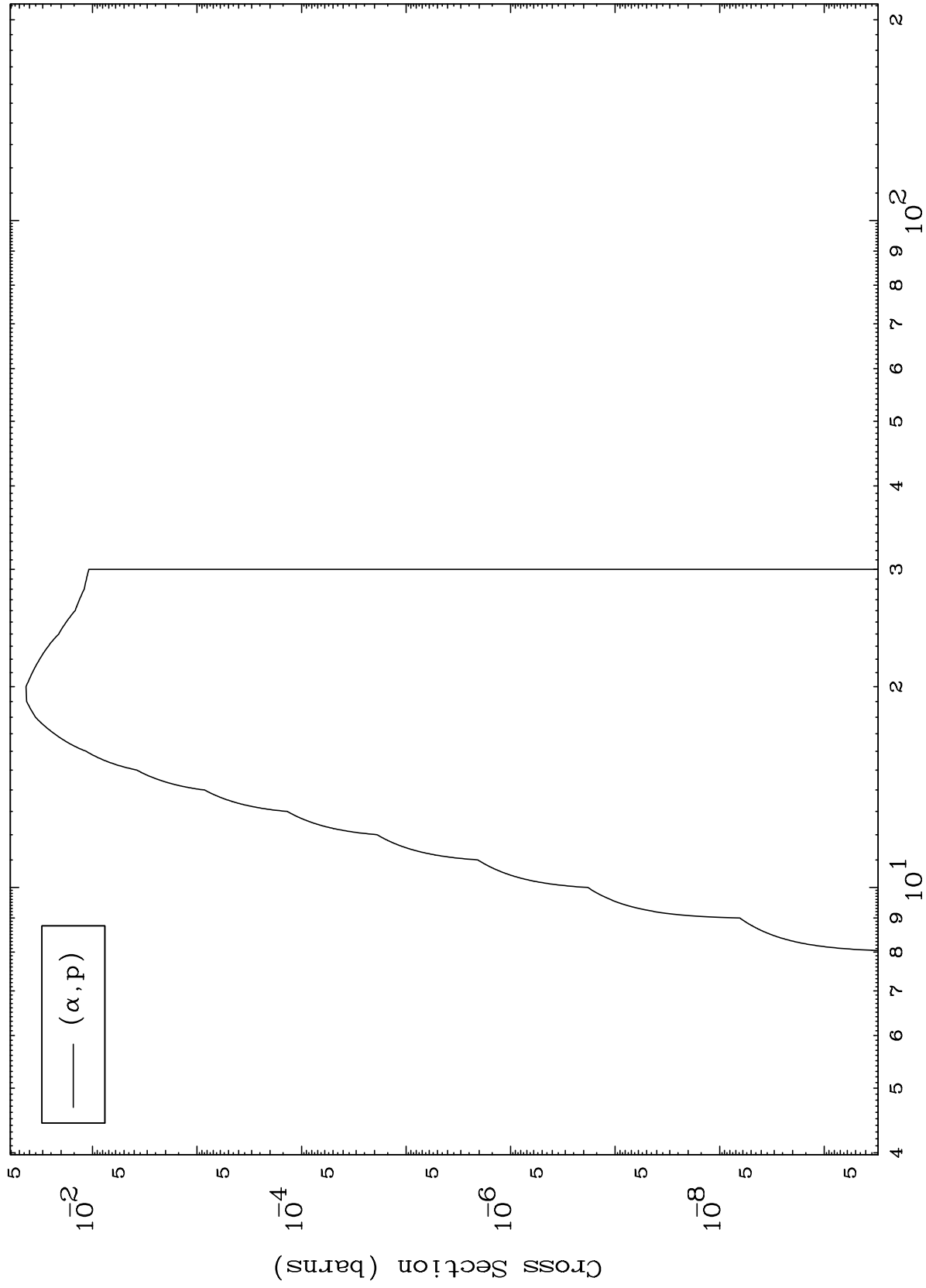
57-La-130

Incident Energy (MeV)

MAT 5701

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

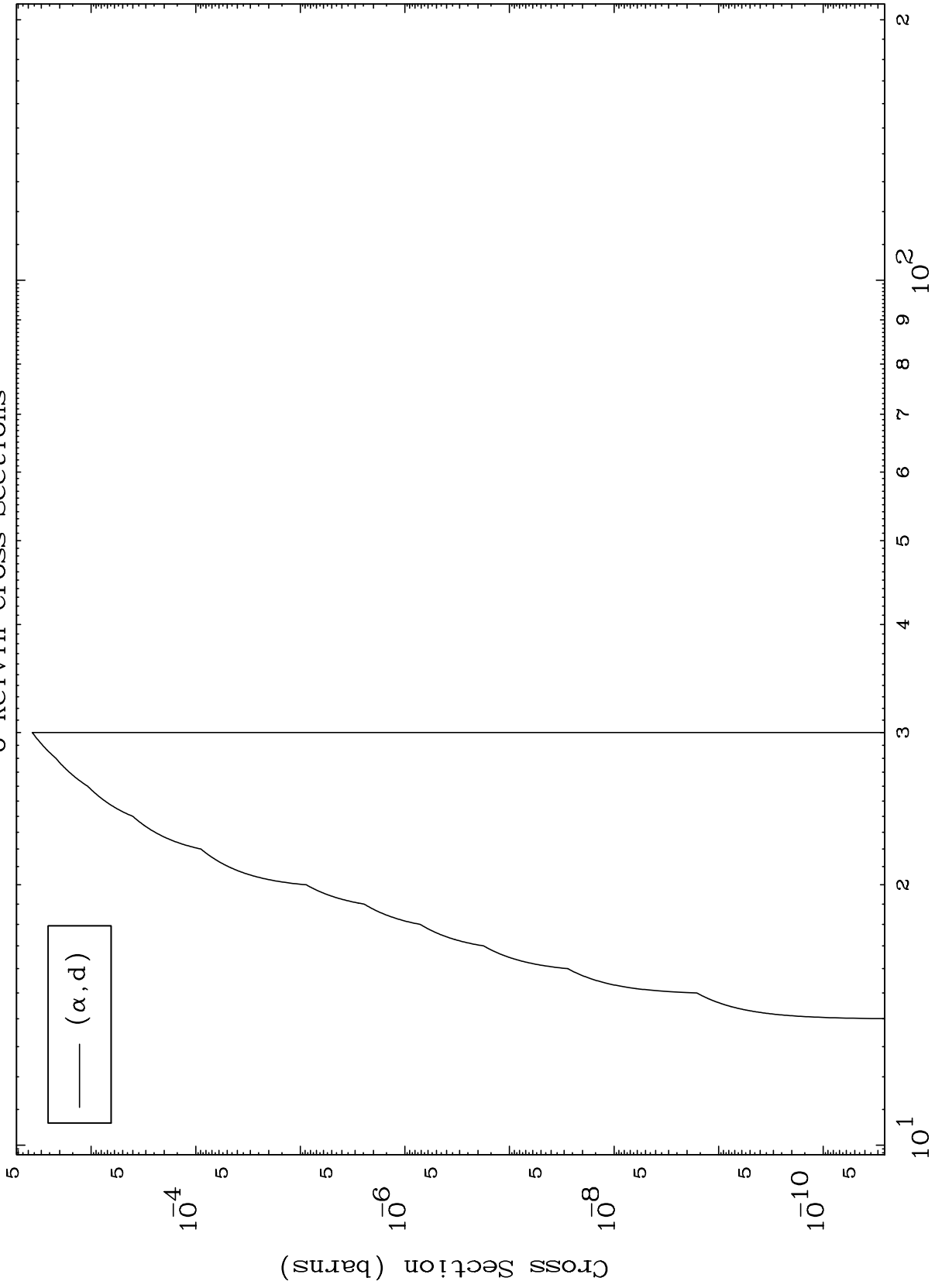
57-La-130



MAT 5701

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

57-La-130



Incident Energy (MeV)

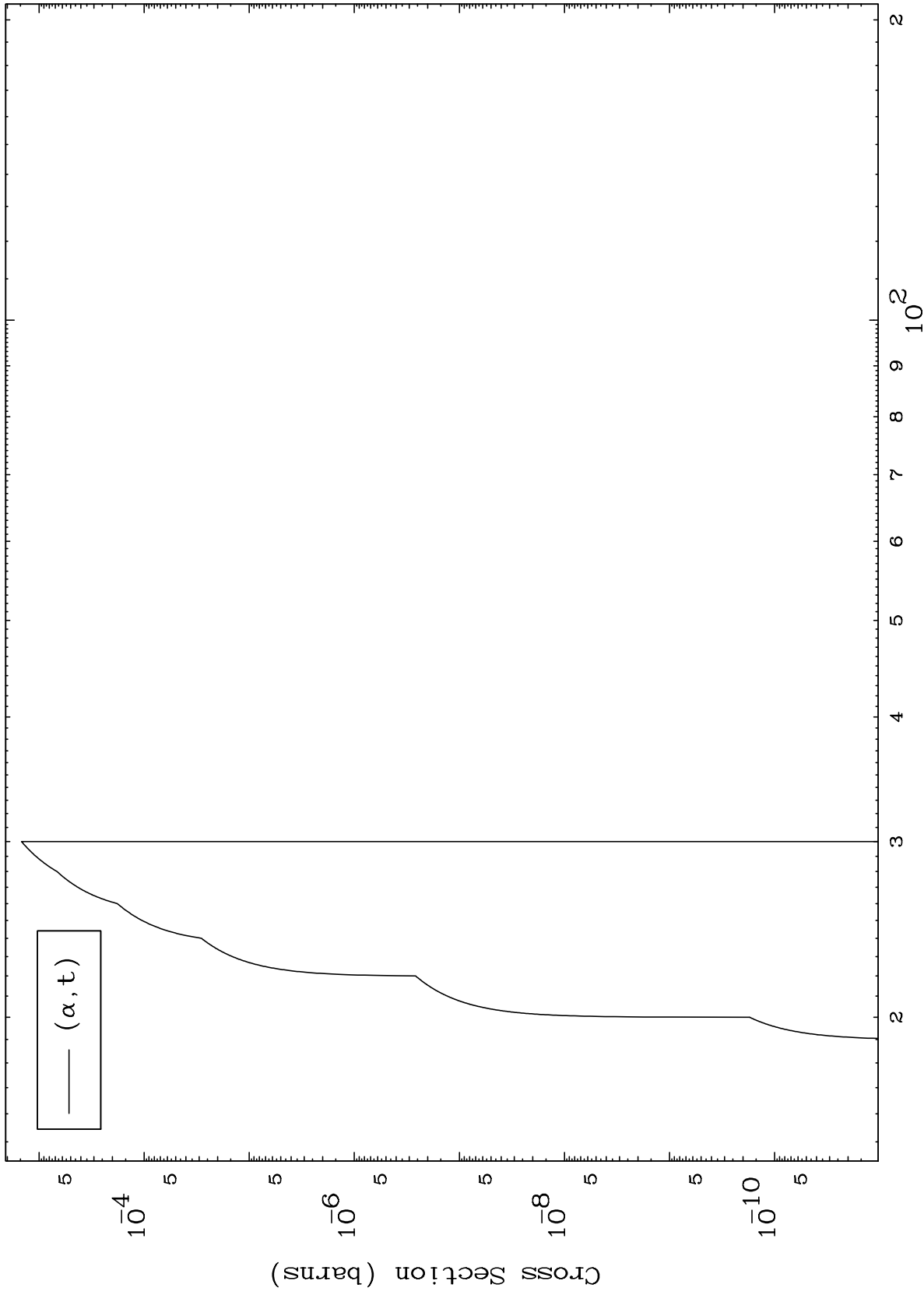
57-La-130

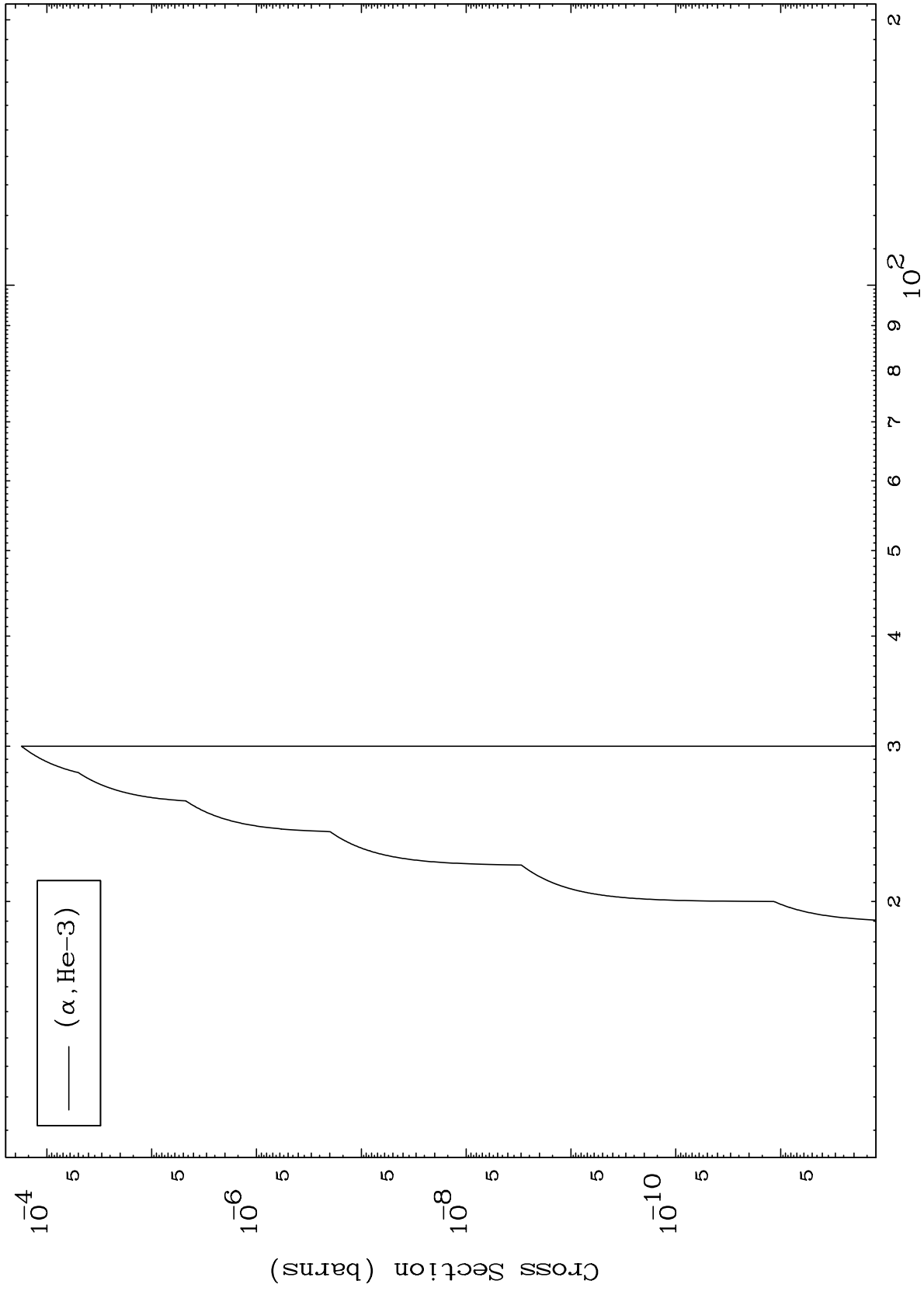


MAT 5701

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

57-La-130

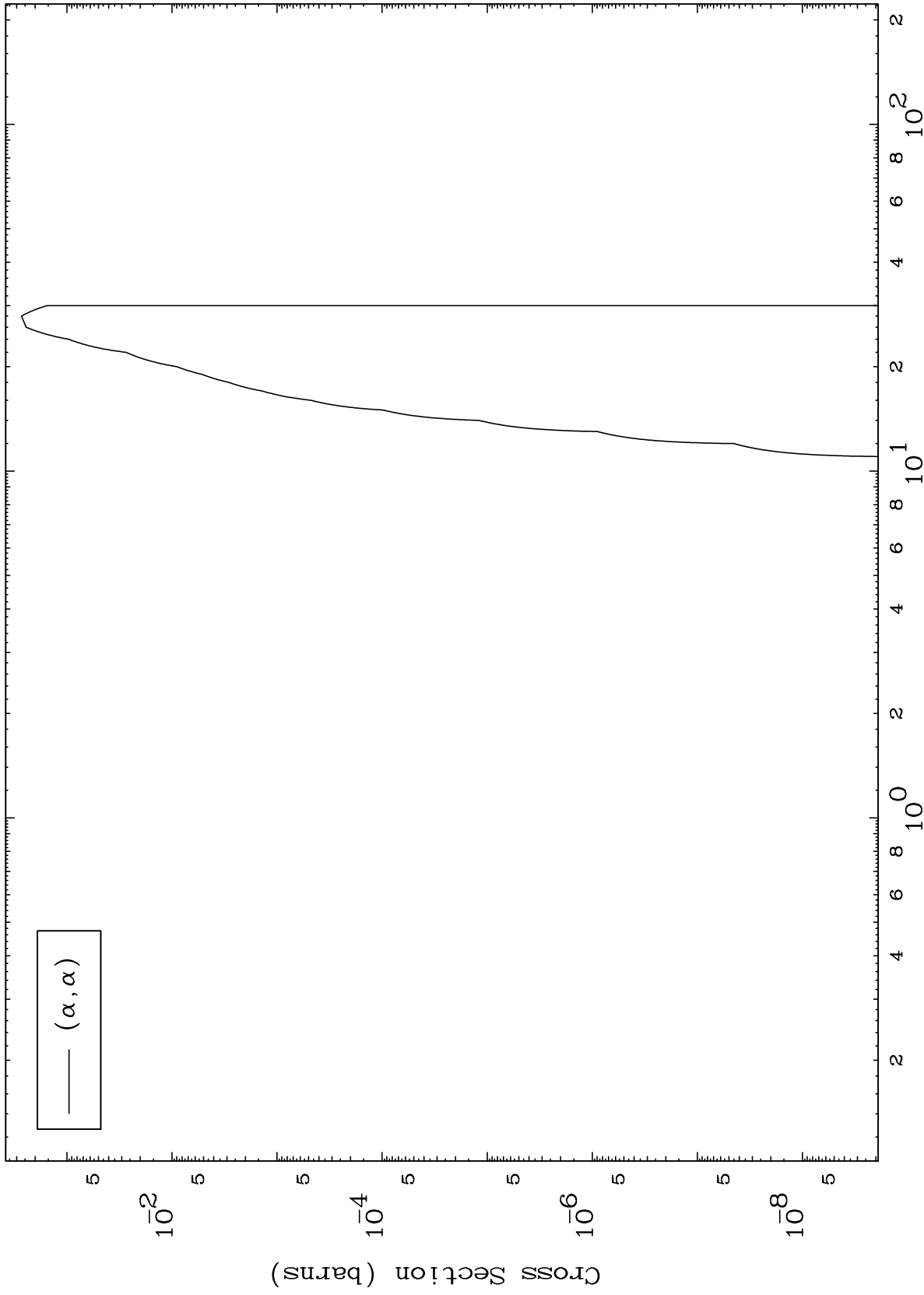




MAT 5701

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

57-La-130



10

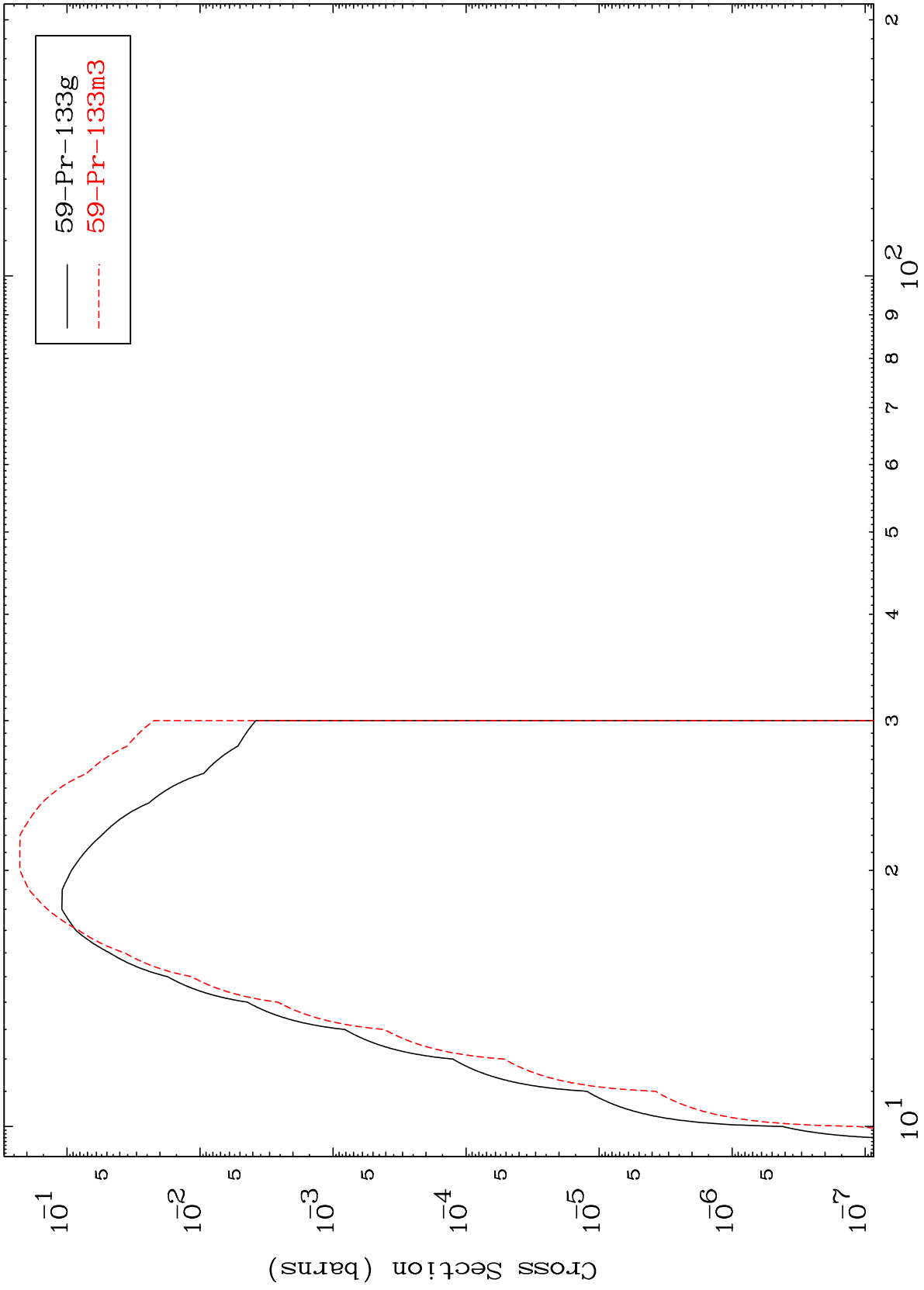
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

$\alpha$  Inelastic  
Radionuclide Production Cross Section



57-La-130

Incident Energy (MeV)

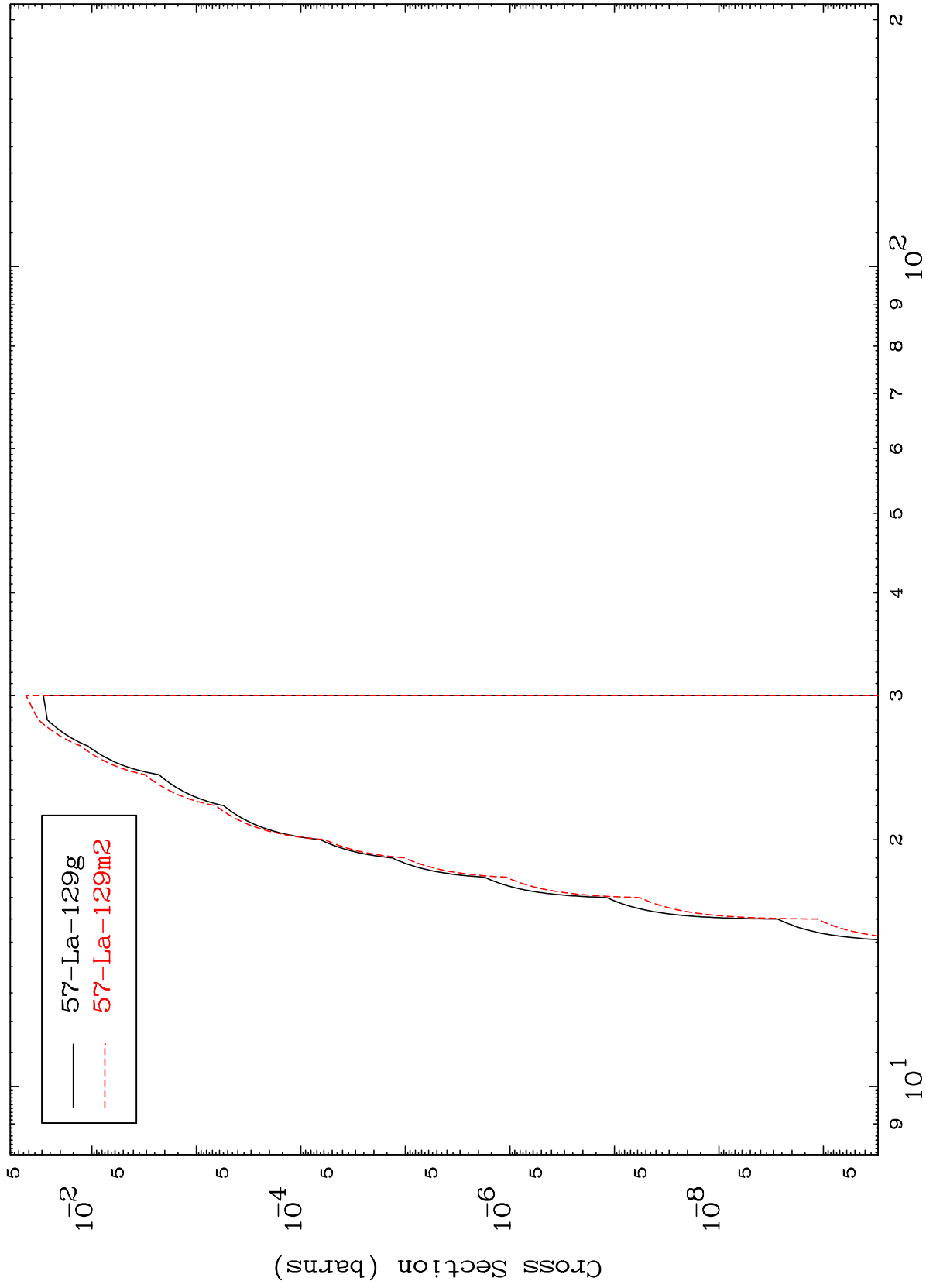
11

MAT 5701

( $\alpha, n'$ )  $\alpha$

57-La-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

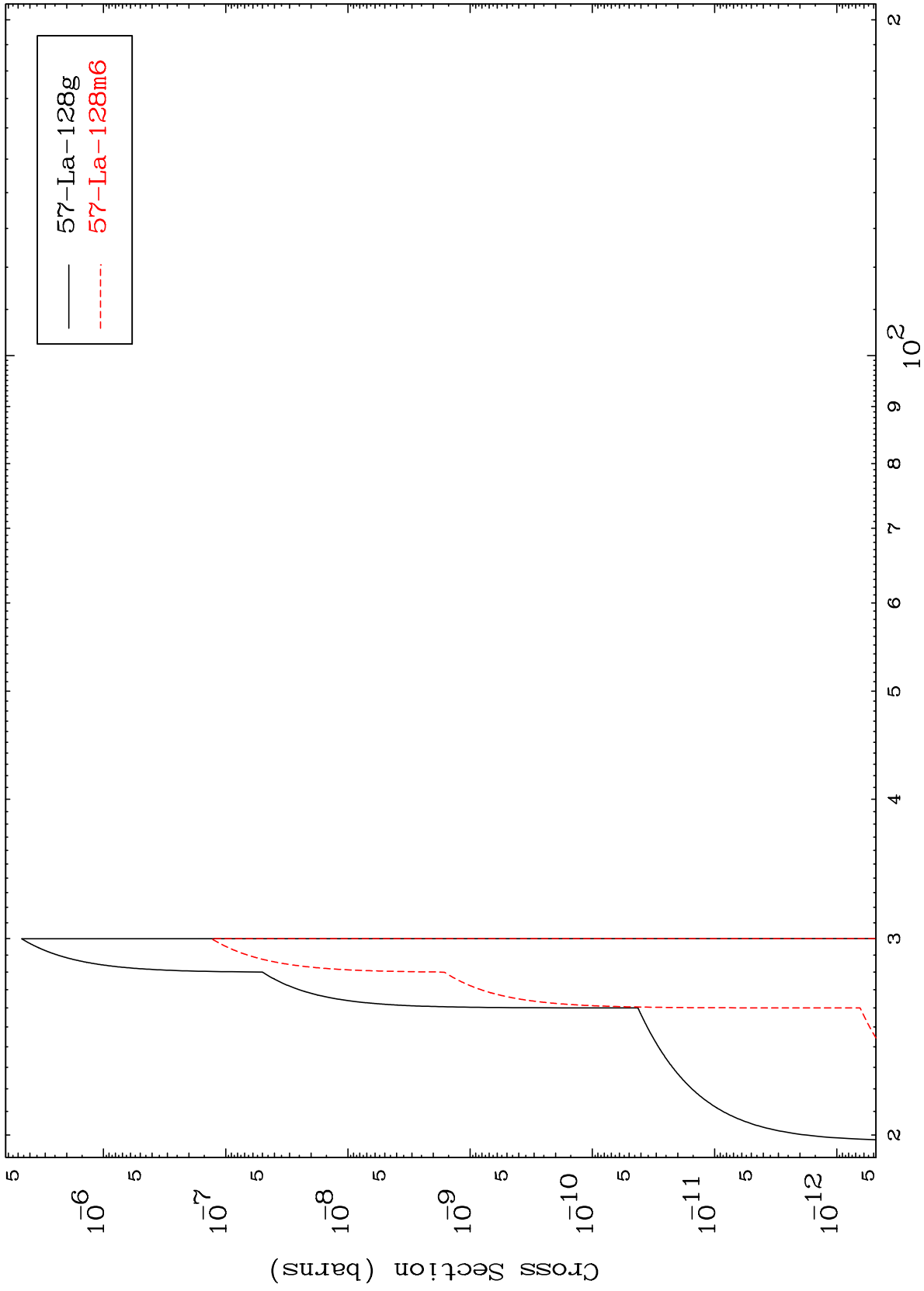
57-La-130

MAT 5701

$(\alpha, 2n) \alpha$

$^{57}\text{La-130}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

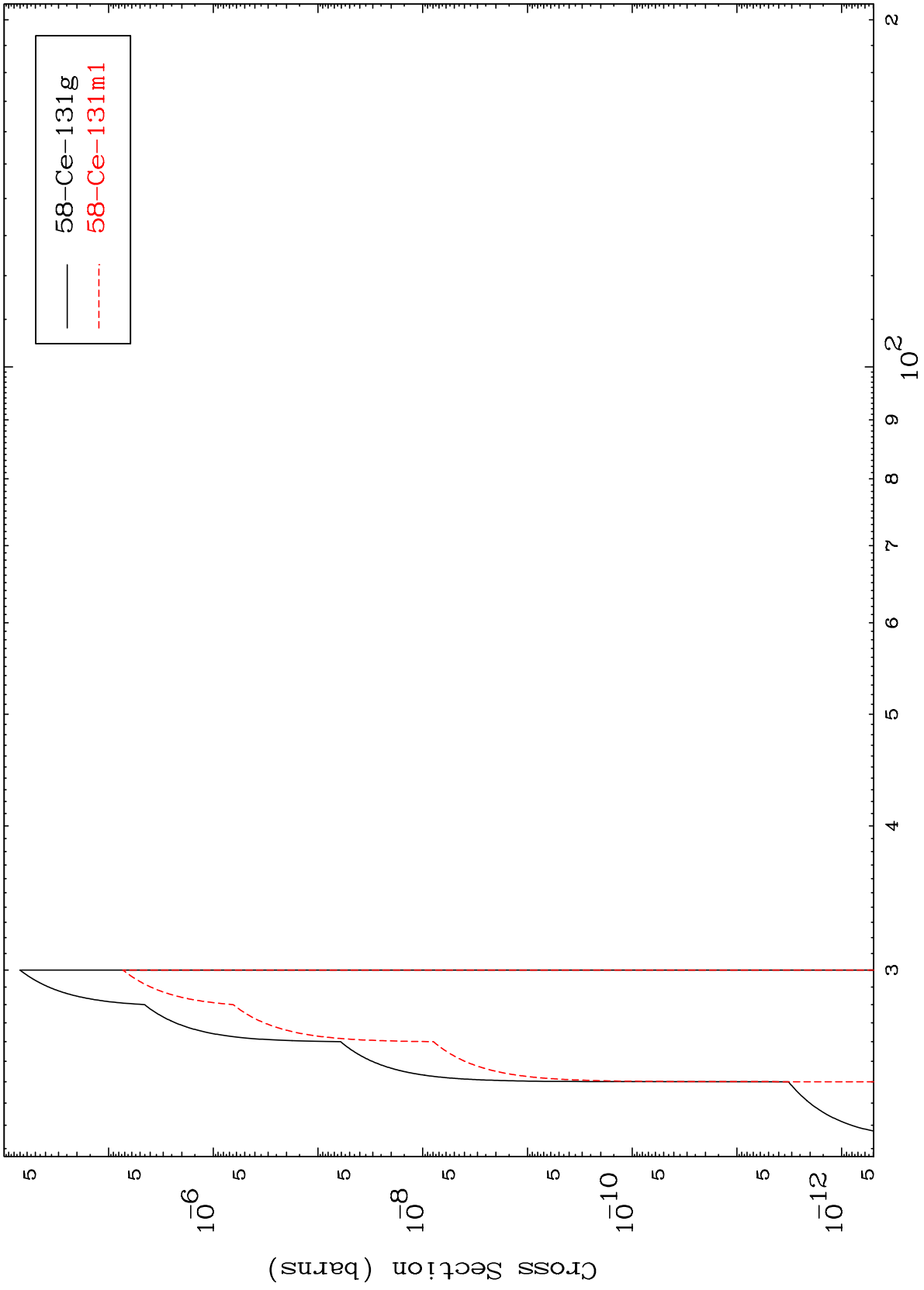
$^{57}\text{La-130}$

MAT 5701

( $\alpha, n'$ ) d

57-La-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

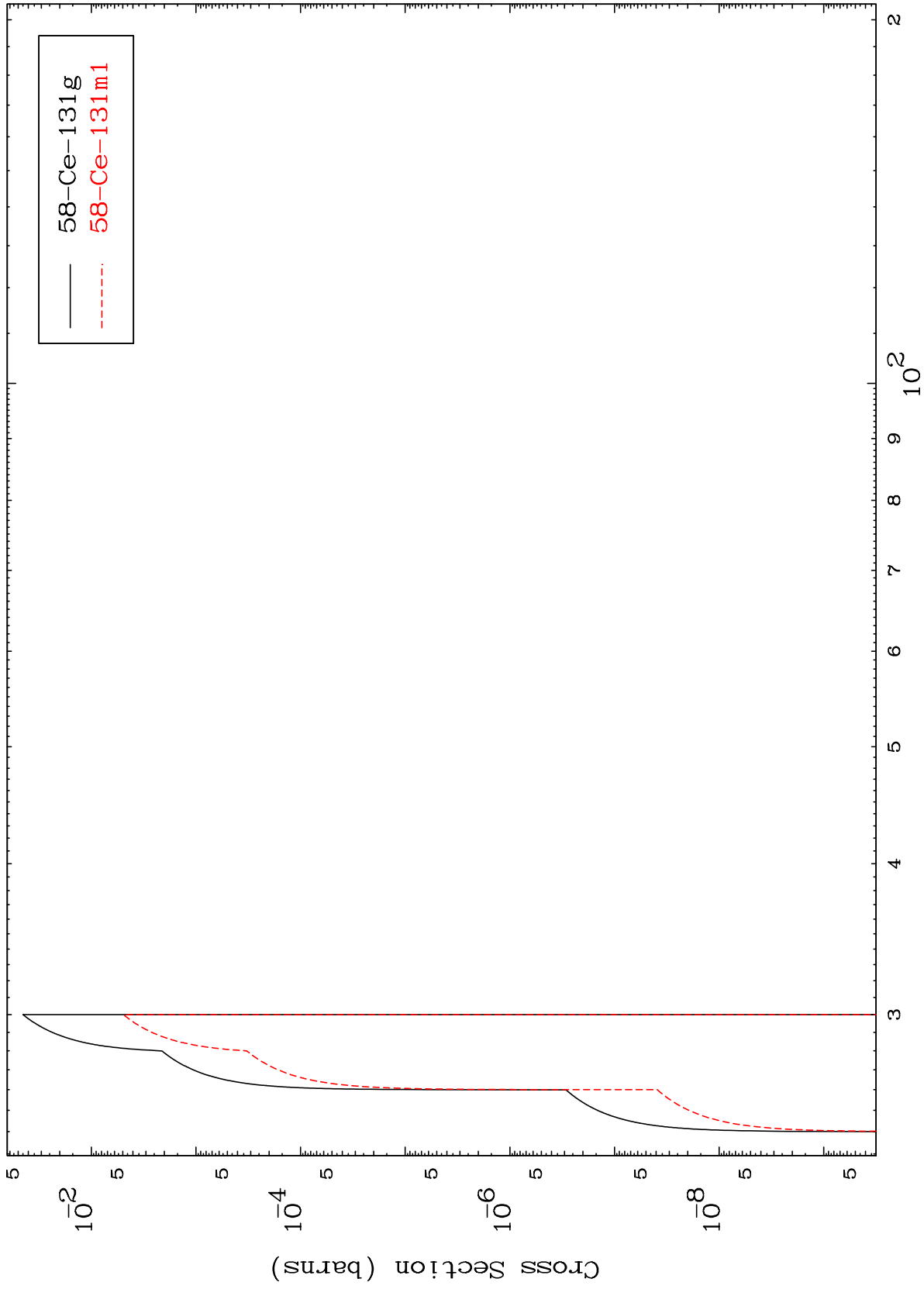
57-La-130

MAT 5701

( $\alpha, 2n$ ) p

57-La-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

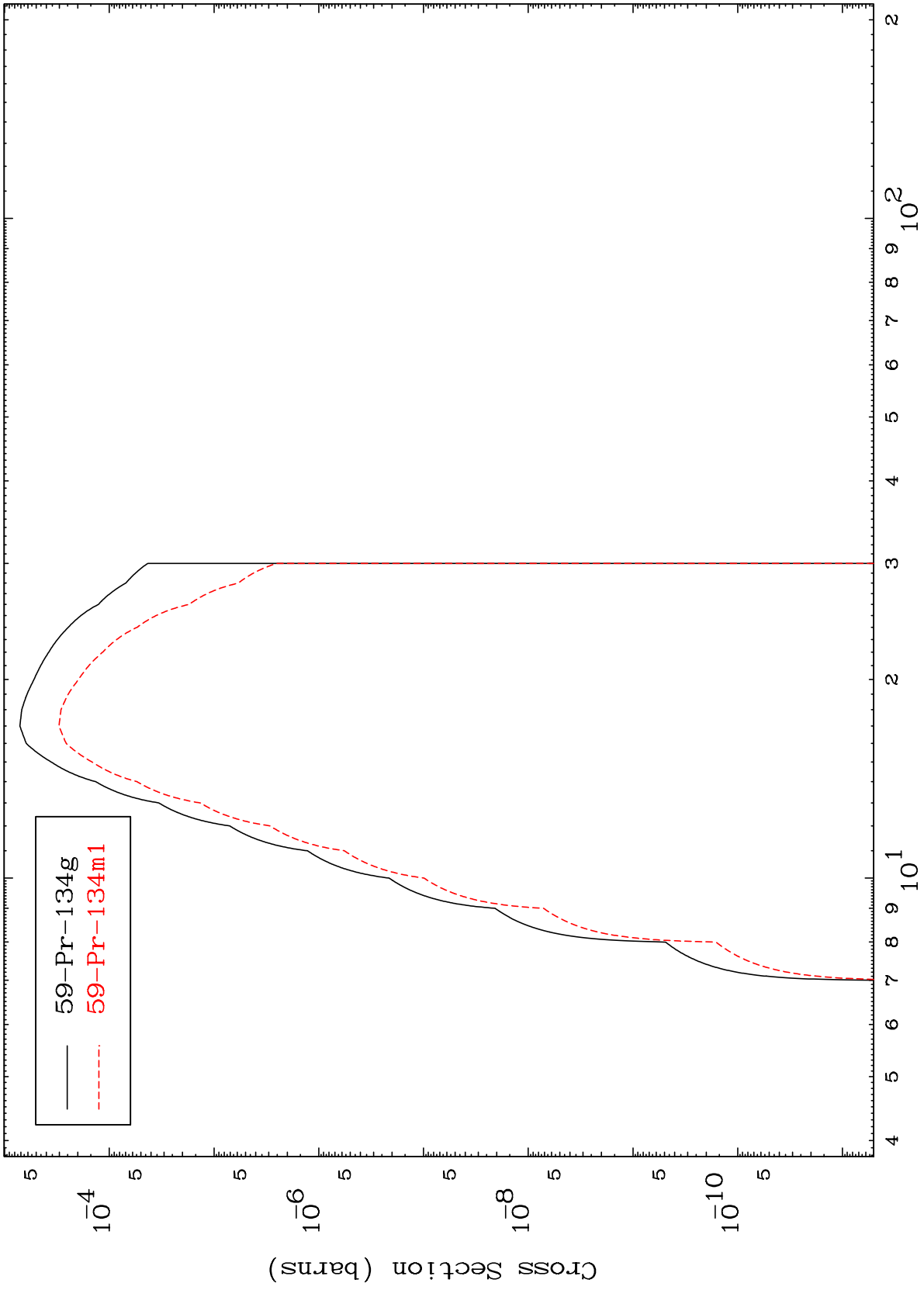
57-La-130



MAT 5701

57-La-130

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



16

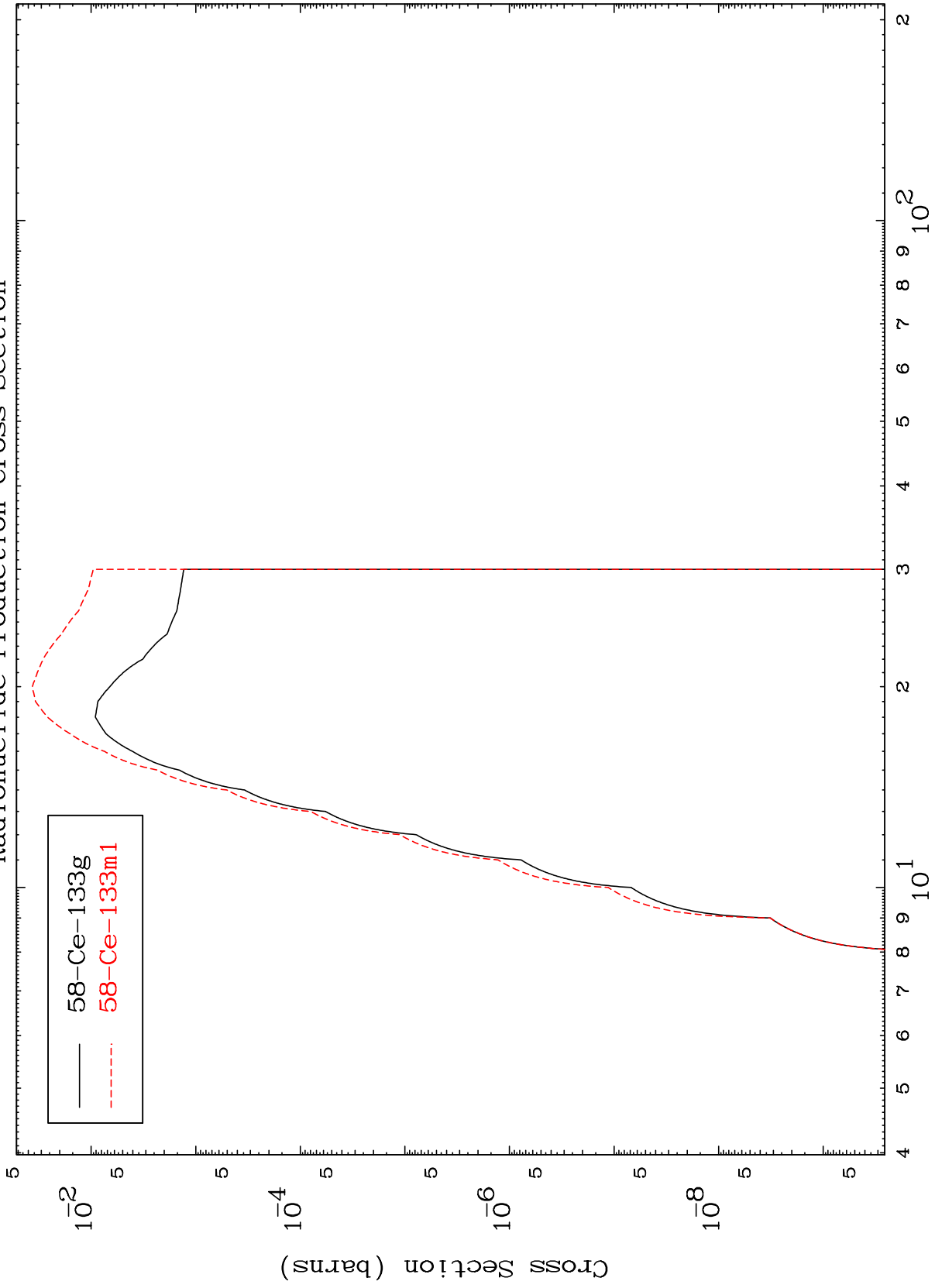
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

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



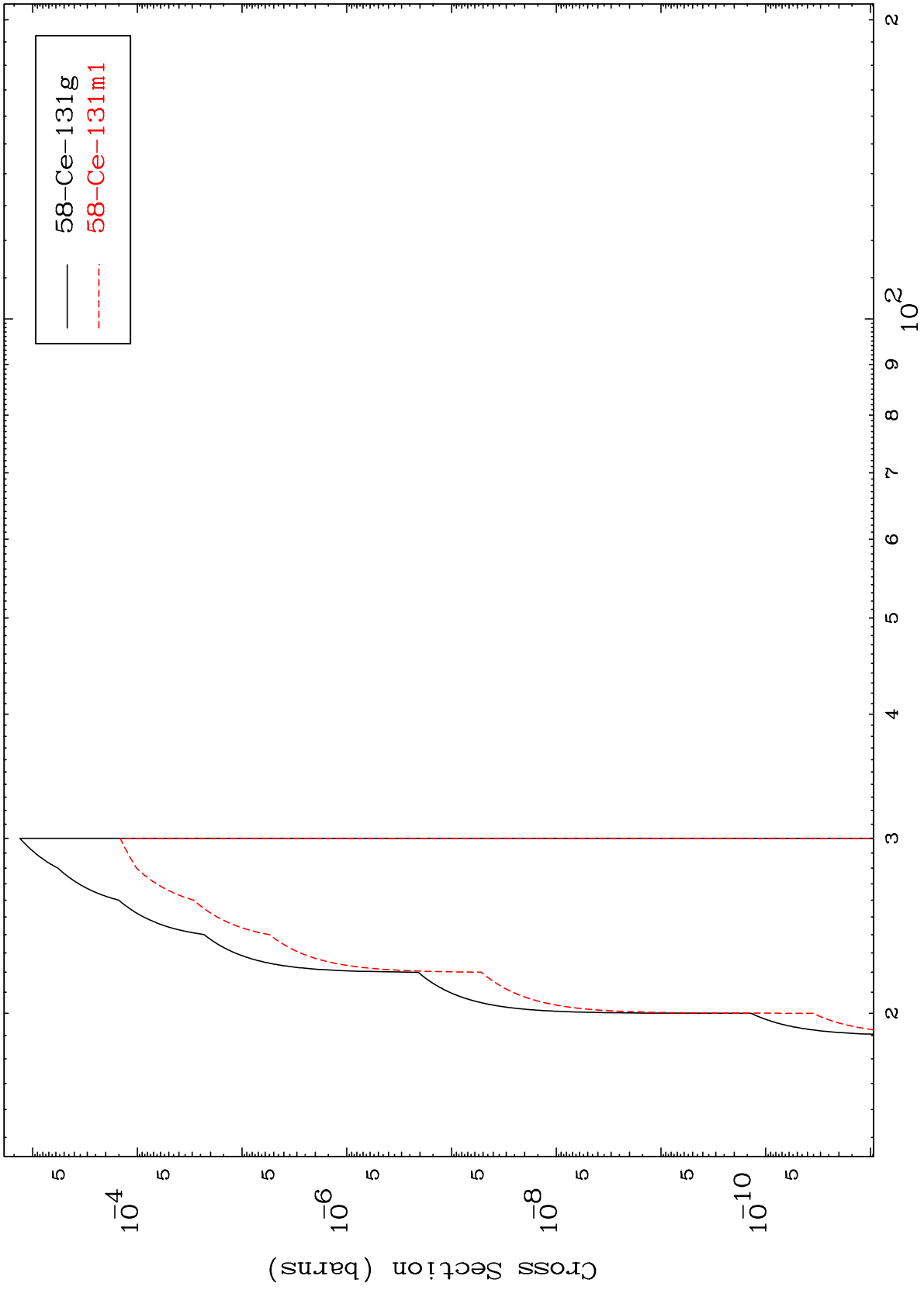
17

57-La-130

MAT 5701

57-La-130

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



18

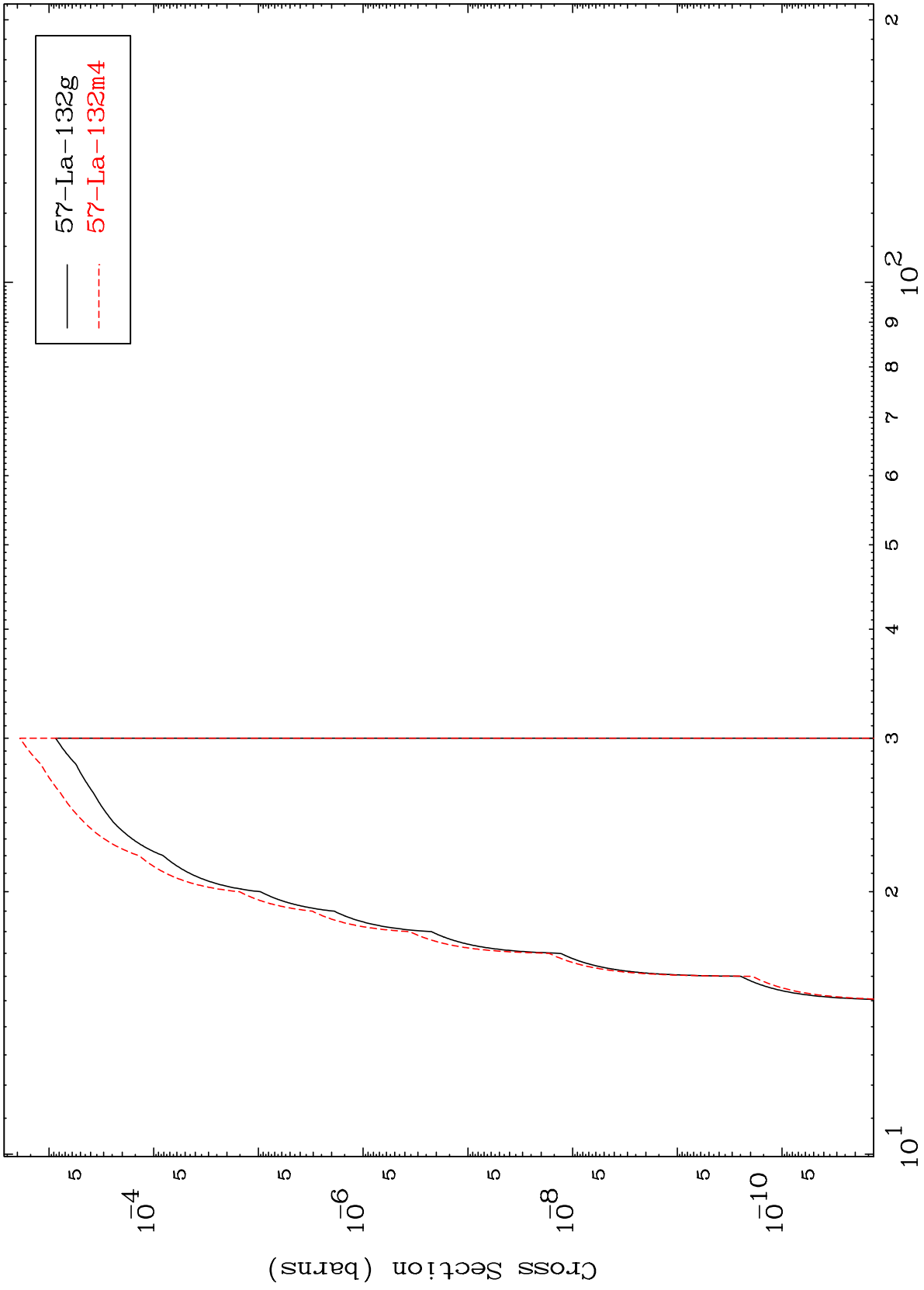
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

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



57-La-130

Incident Energy (MeV)

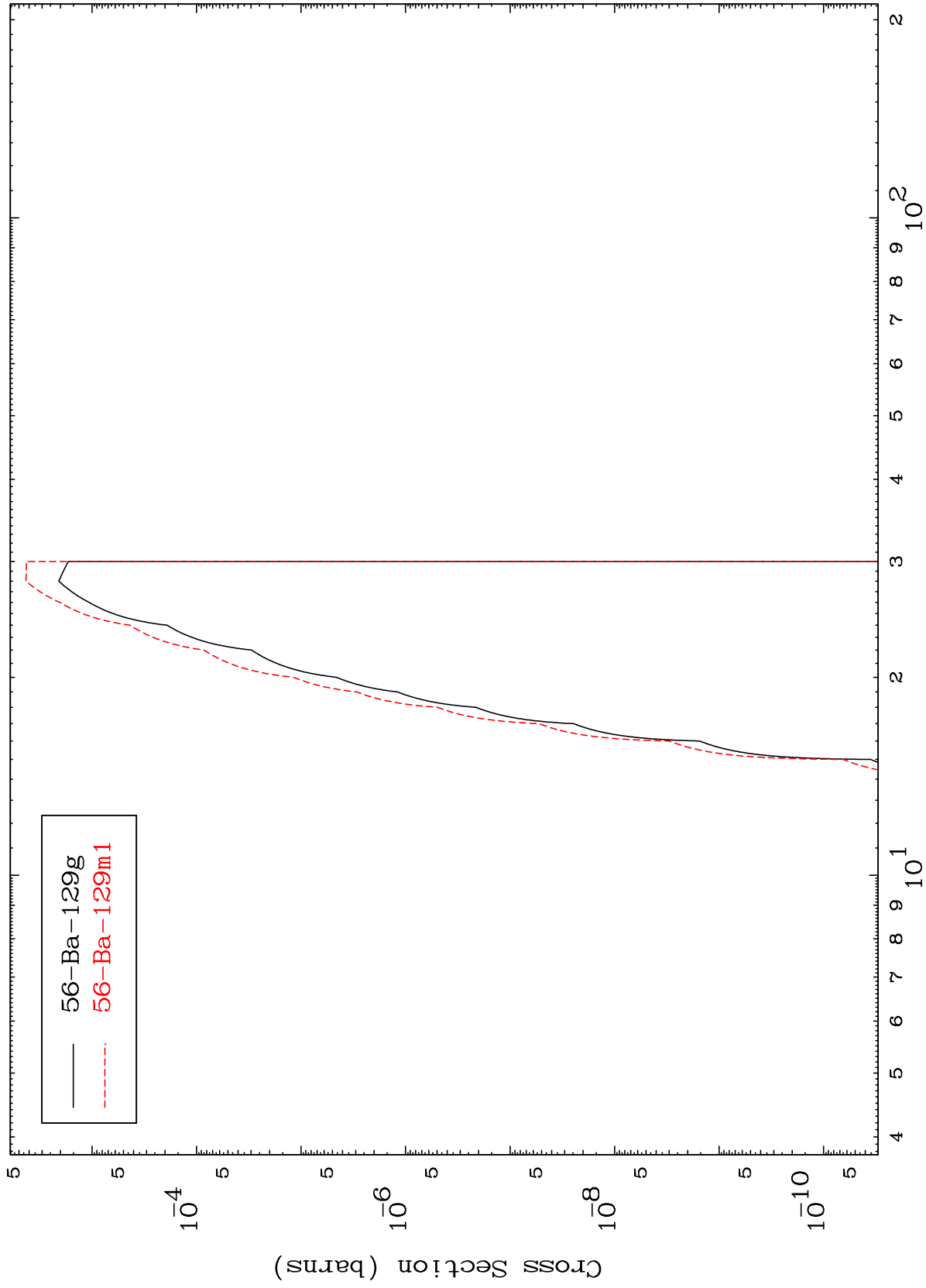
19

MAT 5701

( $\alpha, p$ )  $\alpha$

57-La-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-130