

Program EVALPLOT  
(Version 2018-1)

by

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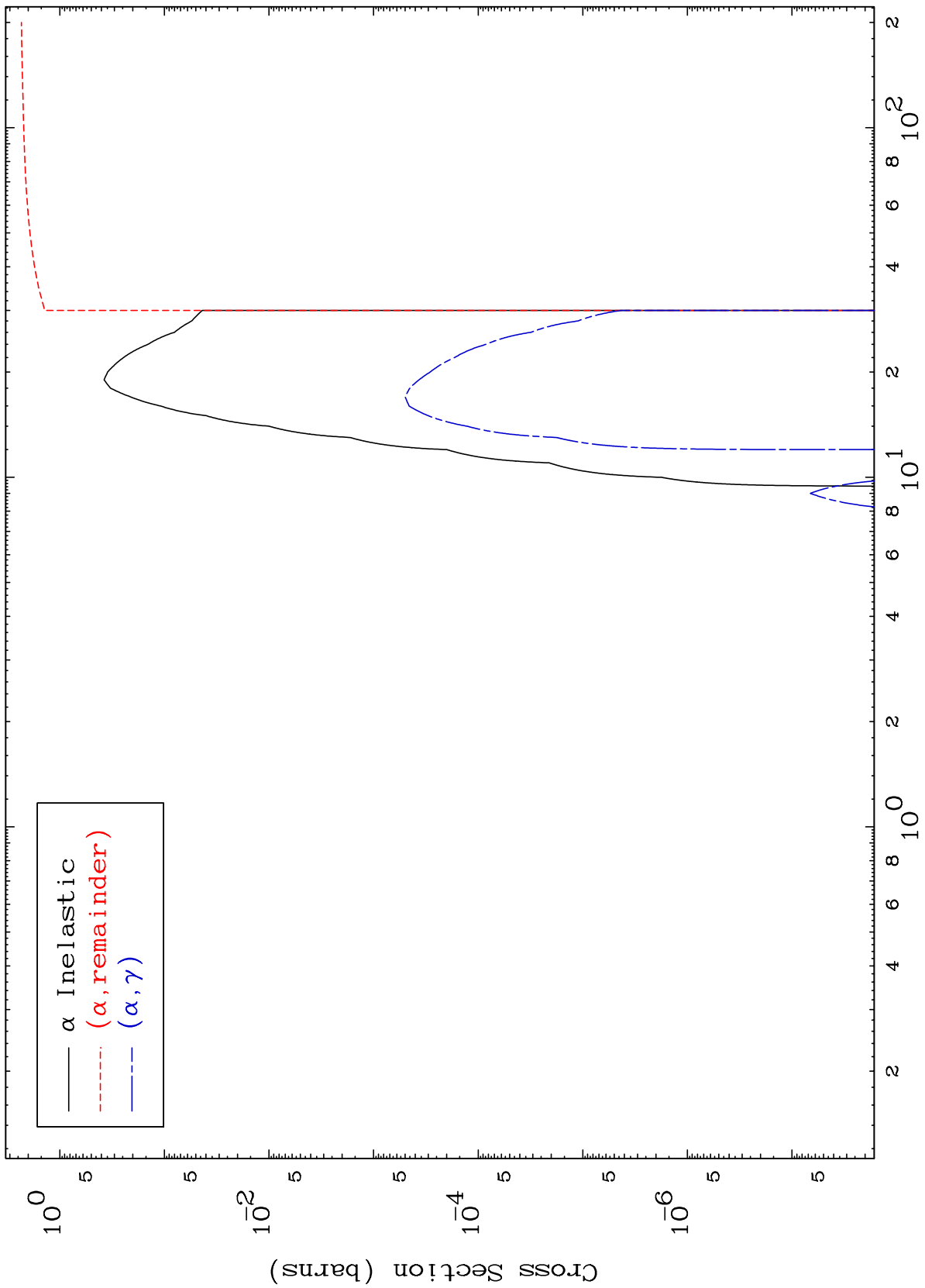
Press Mouse Button to Start

MAT 5716

$\alpha$  Major

57-La-135

0 Kelvin Cross Sections



$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

57-La-135

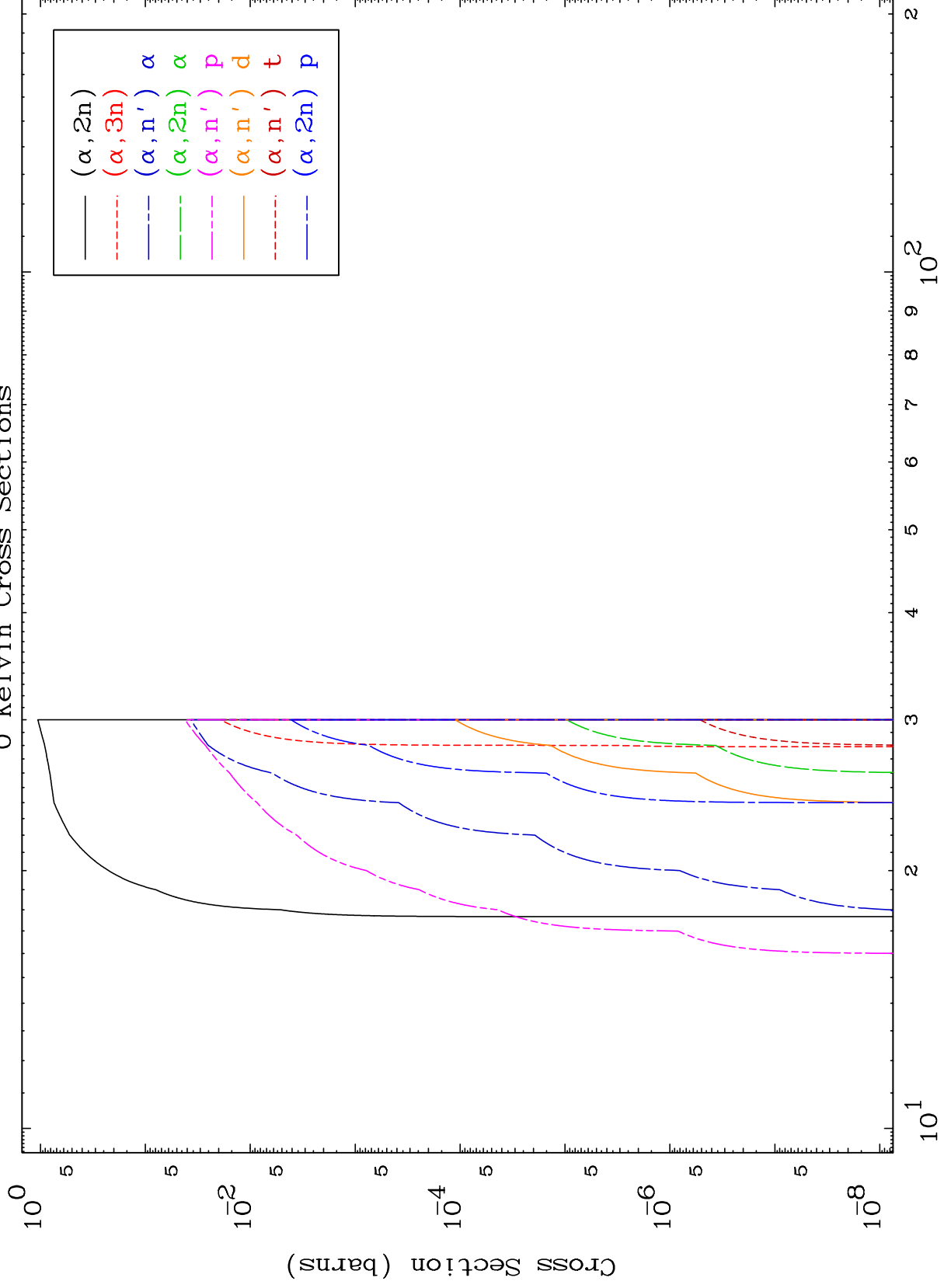
Incident Energy (MeV)

1

MAT 5716

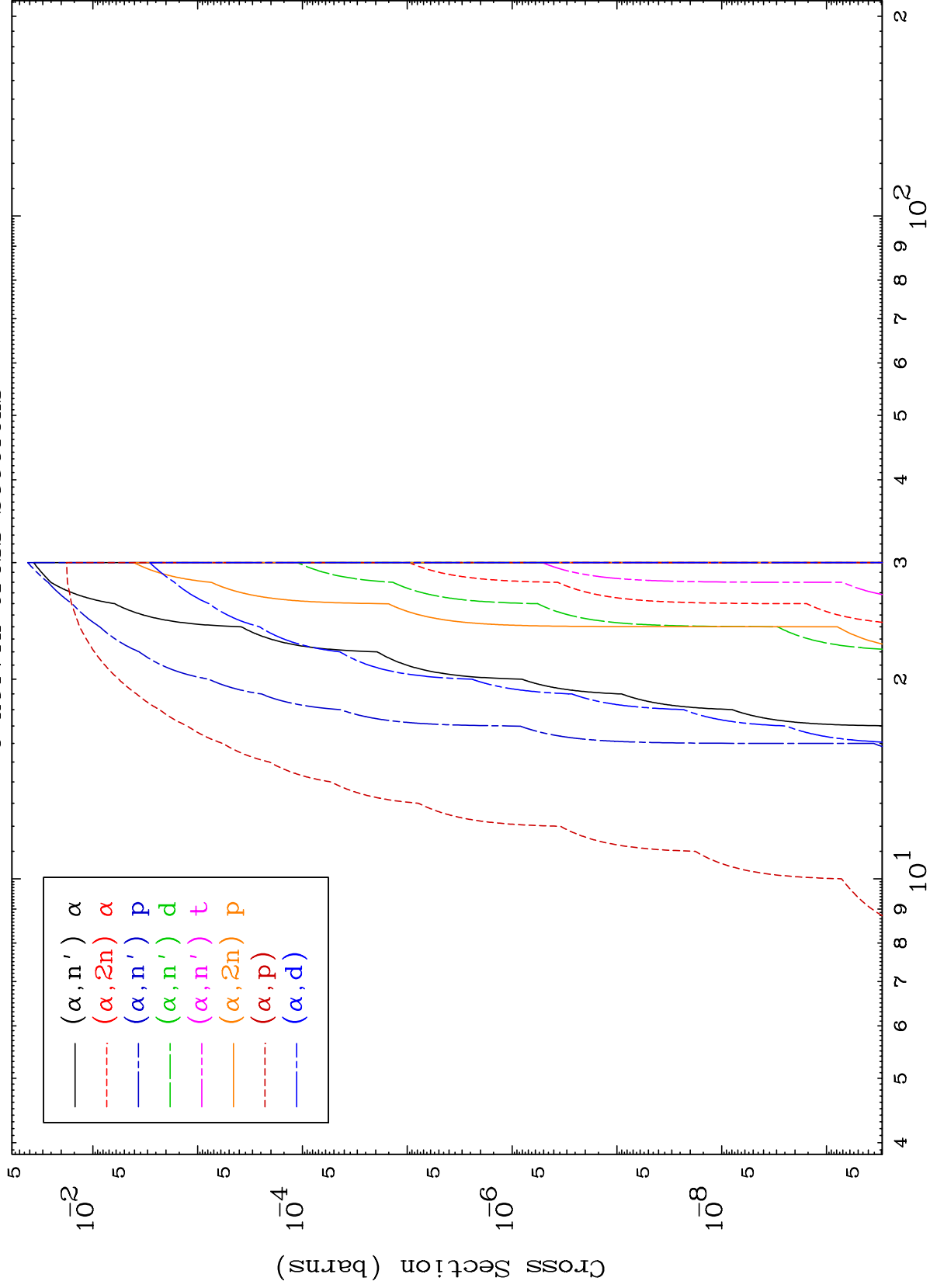
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

57-La-135



Incident Energy (MeV)

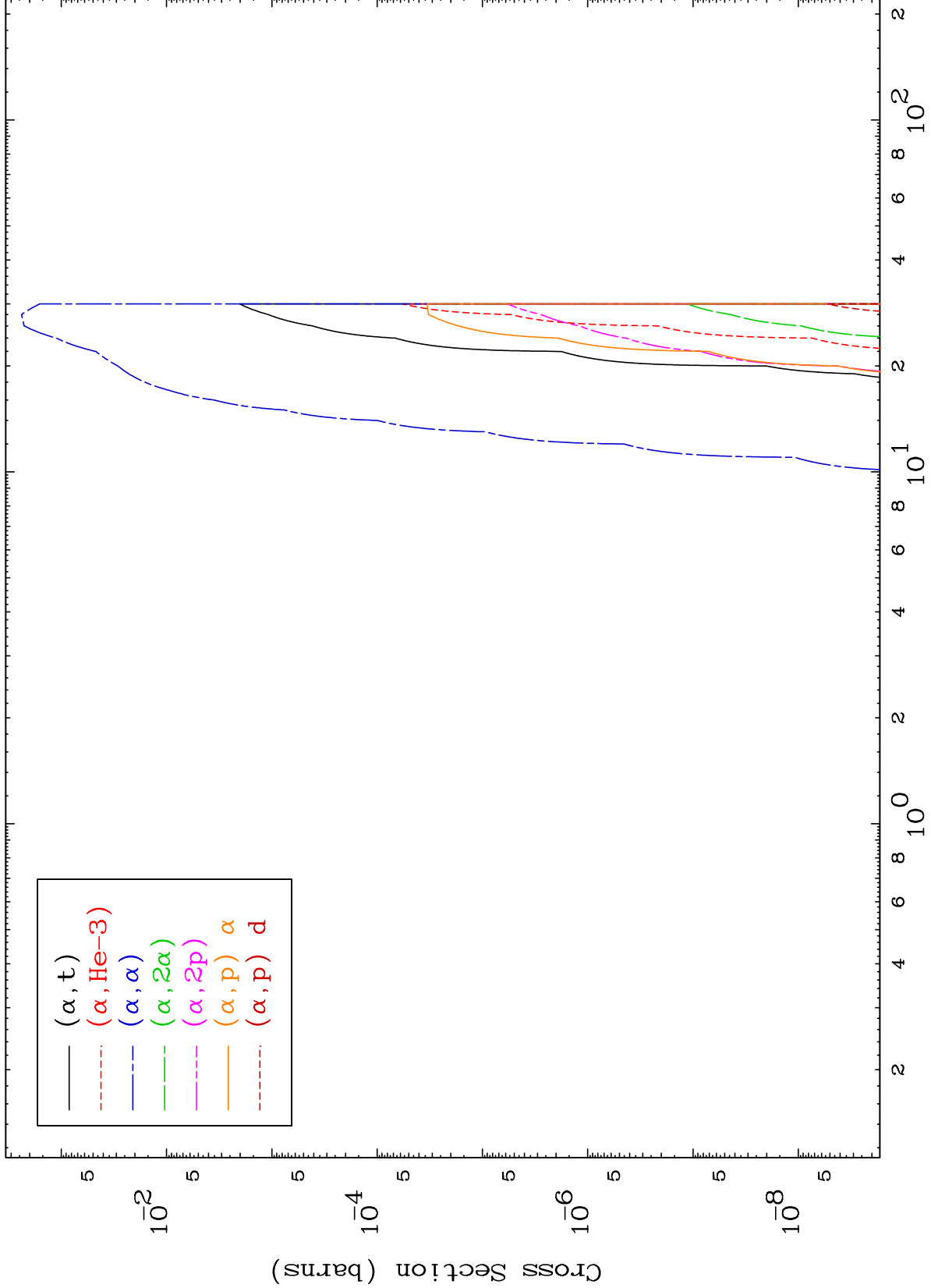
57-La-135



MAT 5716

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-135

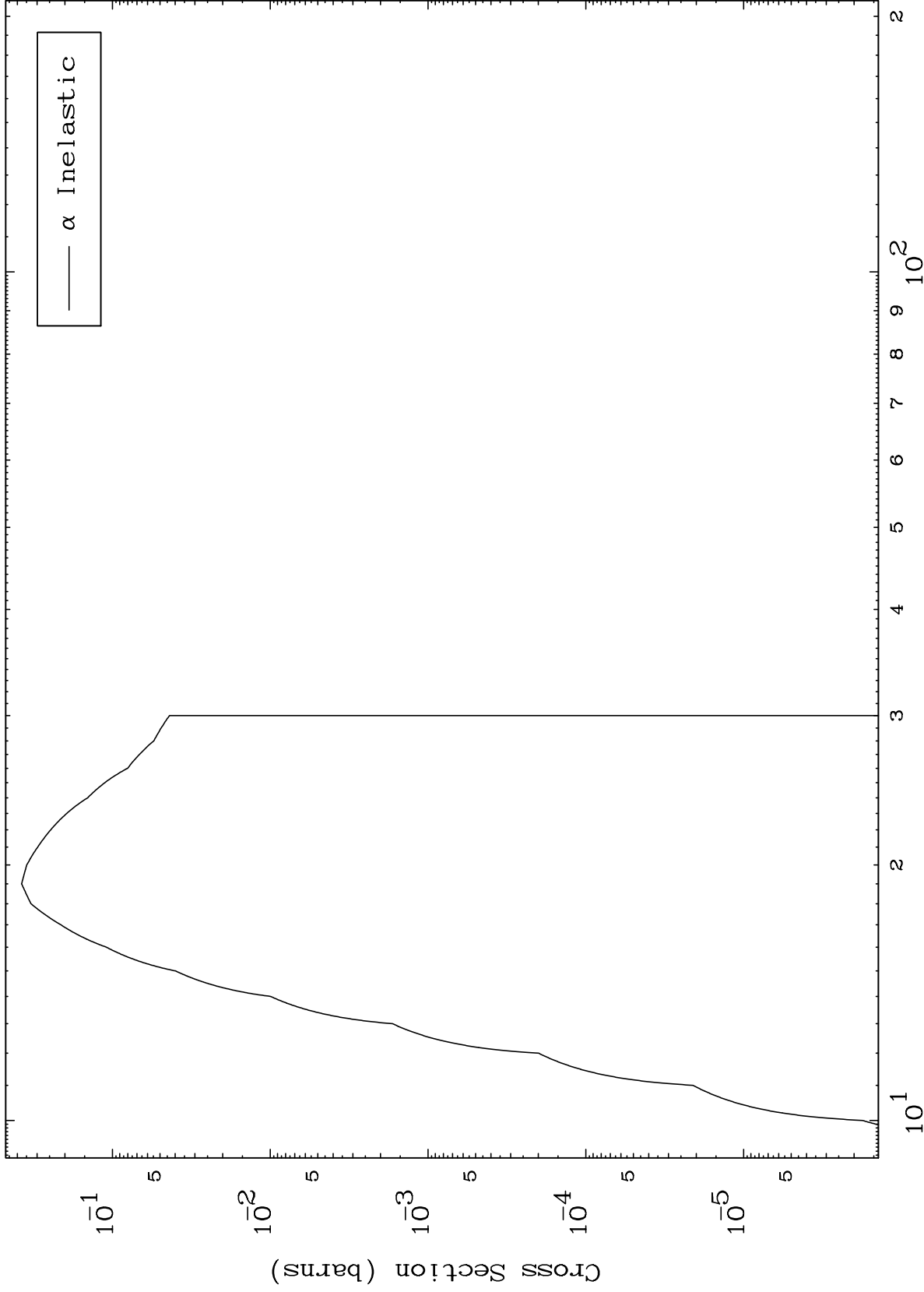


MAT 5716

( $\alpha, n'$ ) Level

57-La-135

0 Kelvin Cross Sections



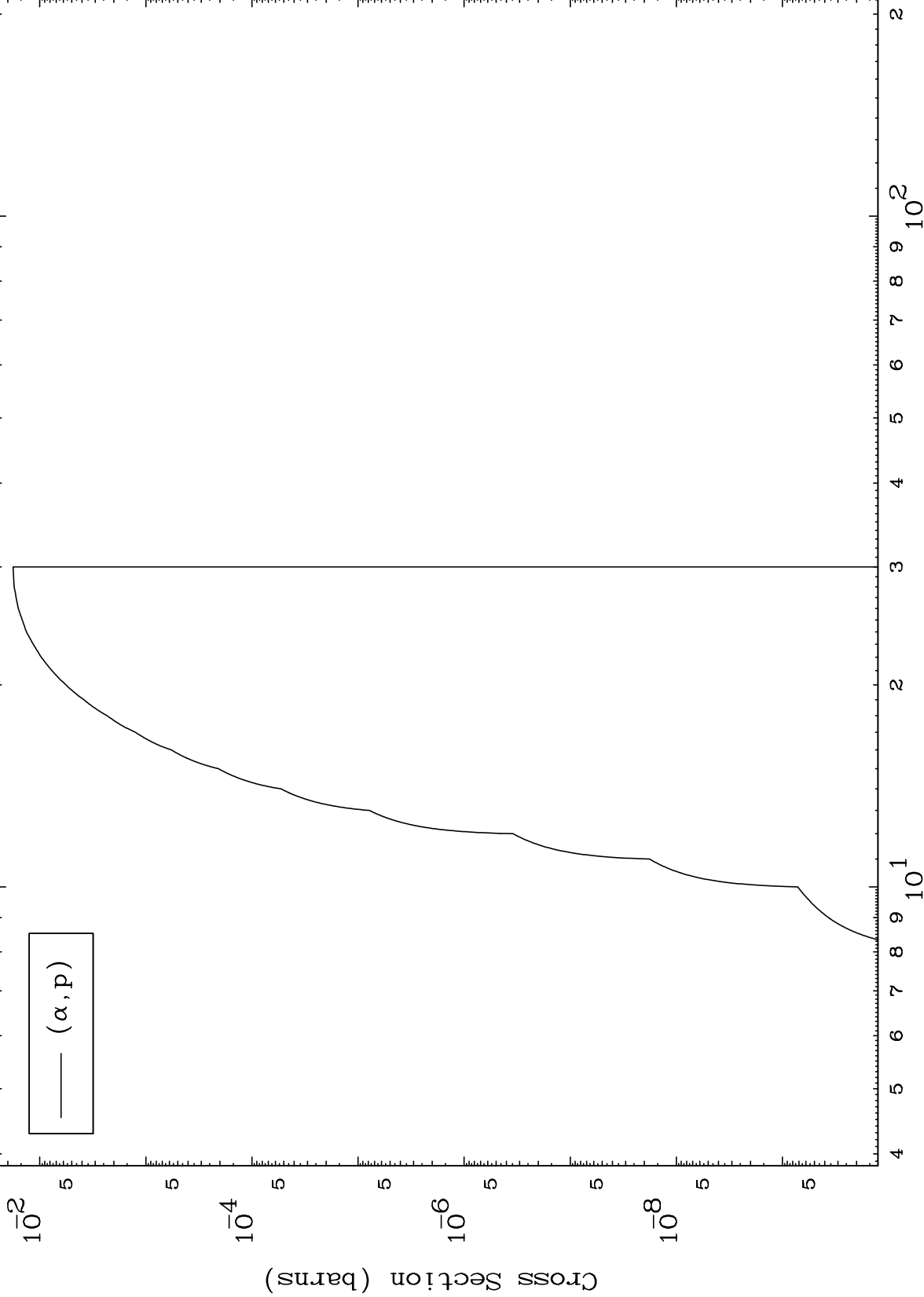
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



( $\alpha, p$ )

6

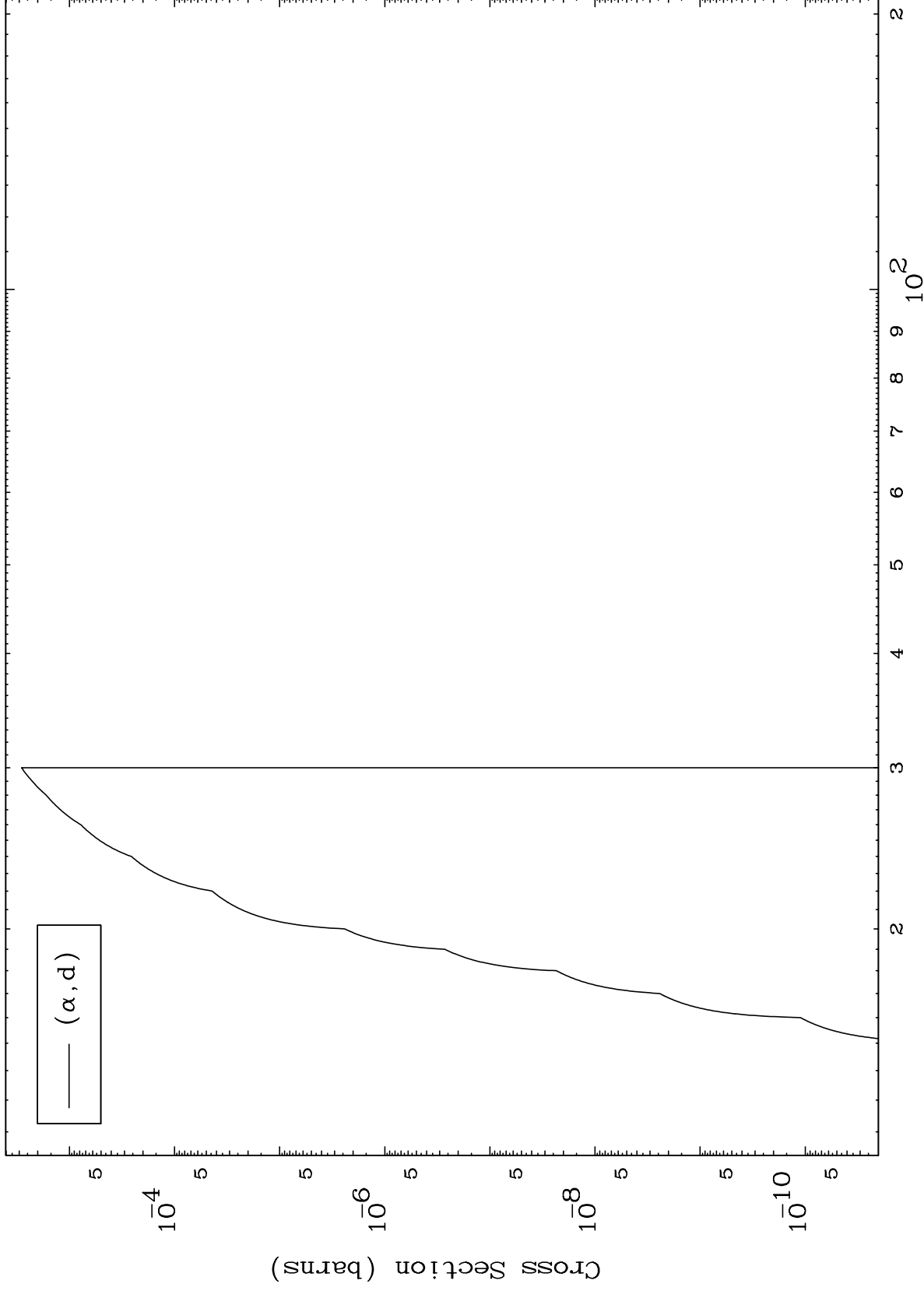
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



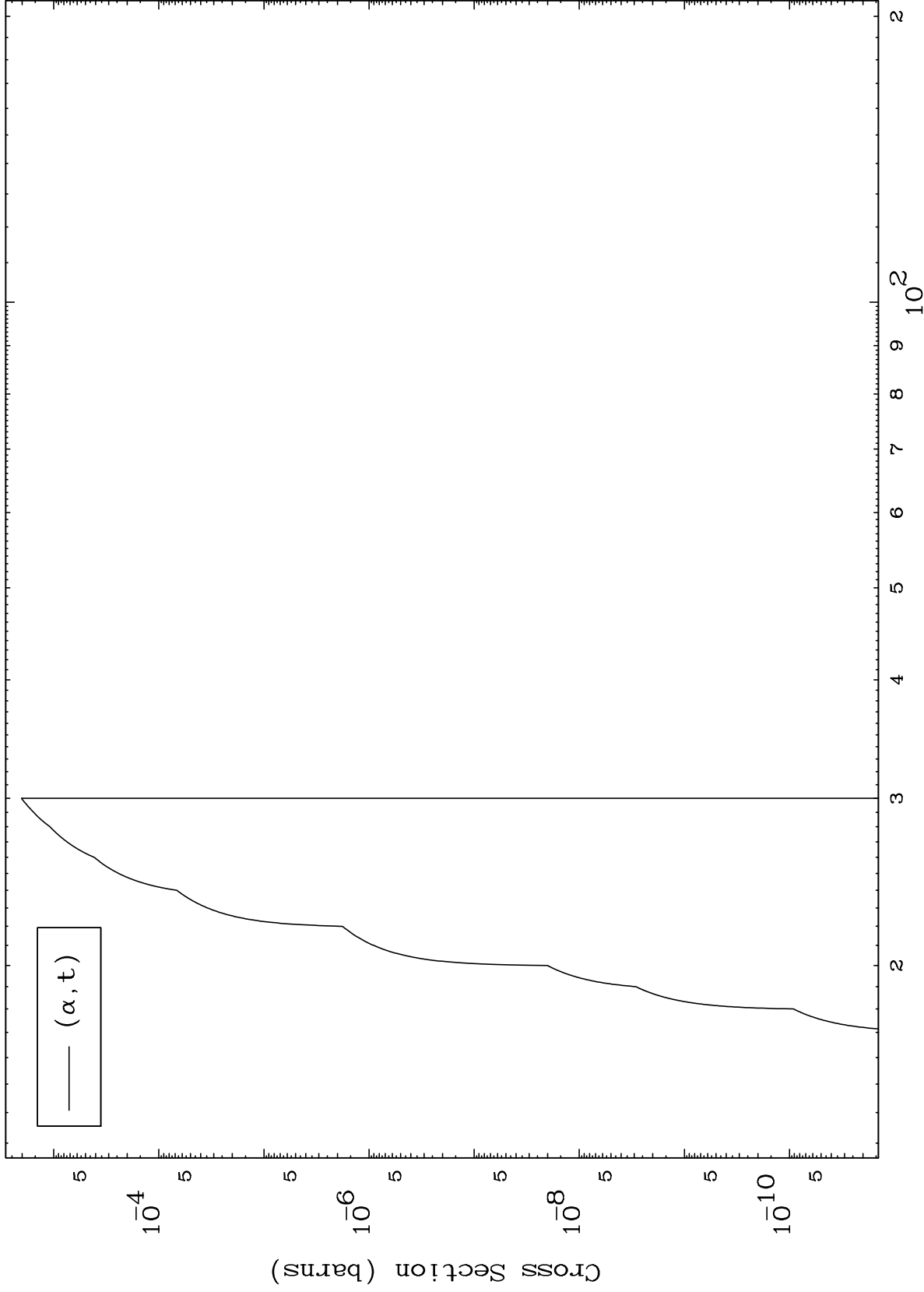
7

Incident Energy (MeV)

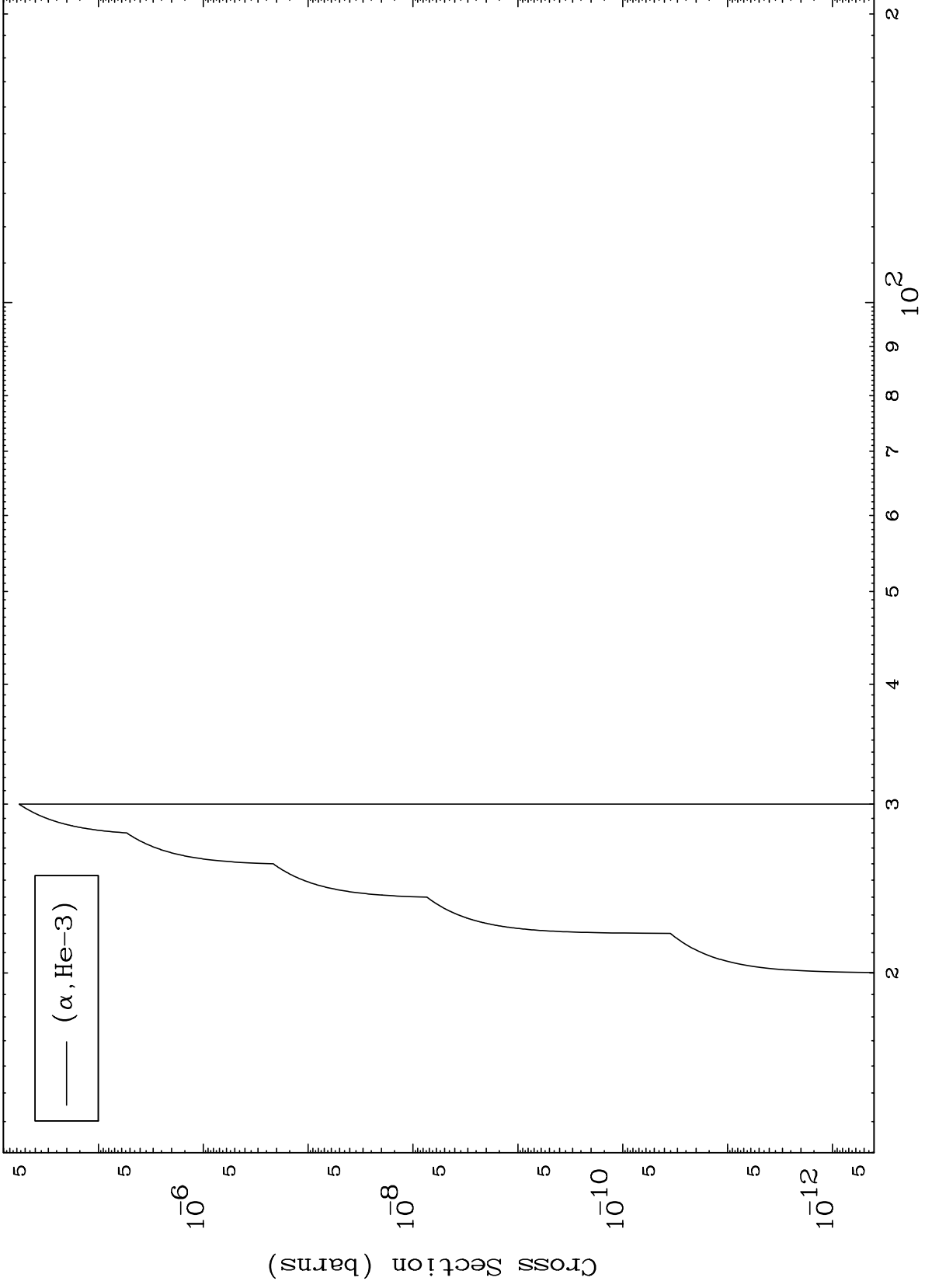
57-La-135



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



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

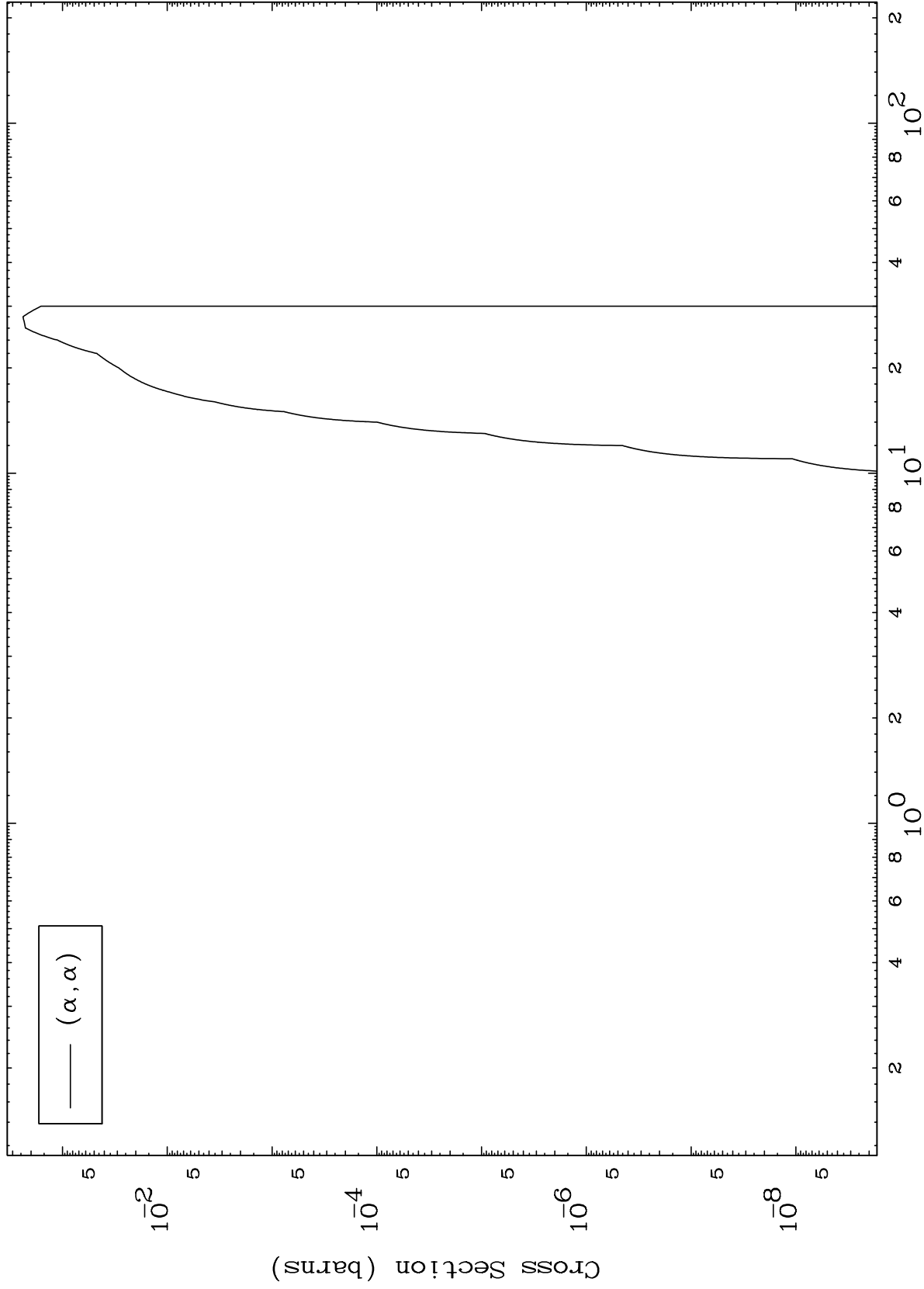


MAT 5716

( $\alpha, \alpha$ ) Levels

57-La-135

0 Kelvin Cross Sections



10

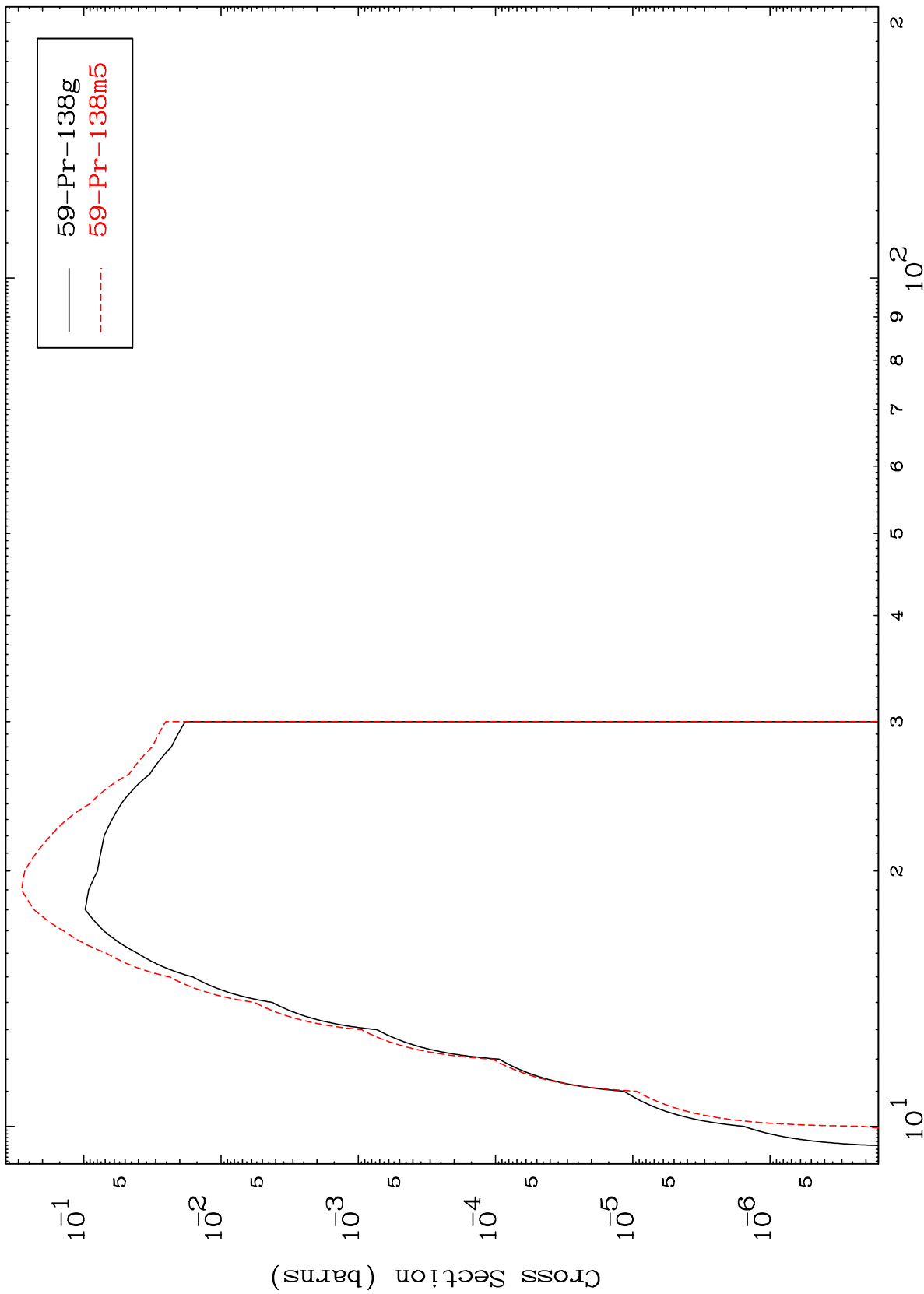
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



57-La-135

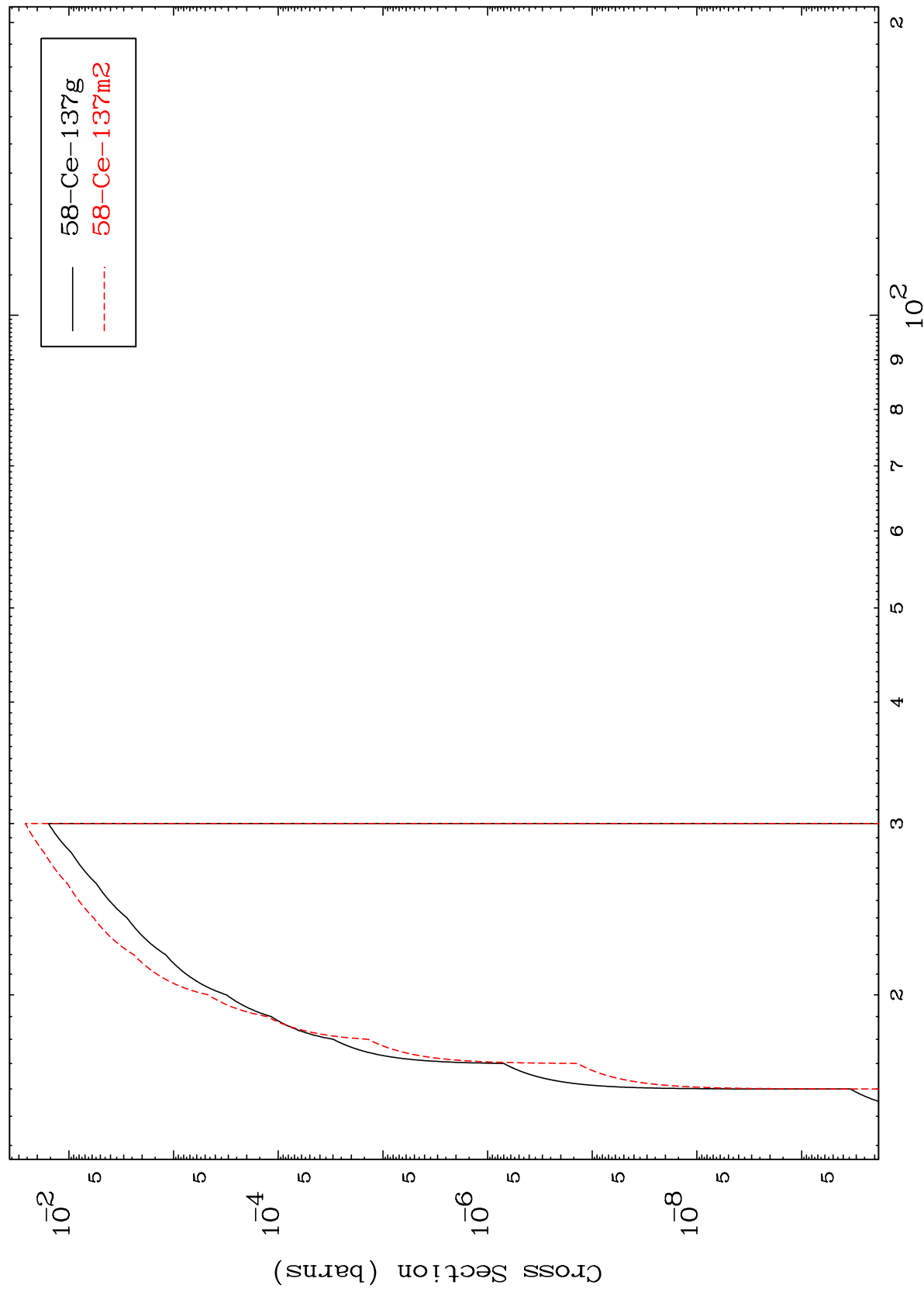
Incident Energy (MeV)

11

MAT 5716

57-La-135

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



12

57-La-135

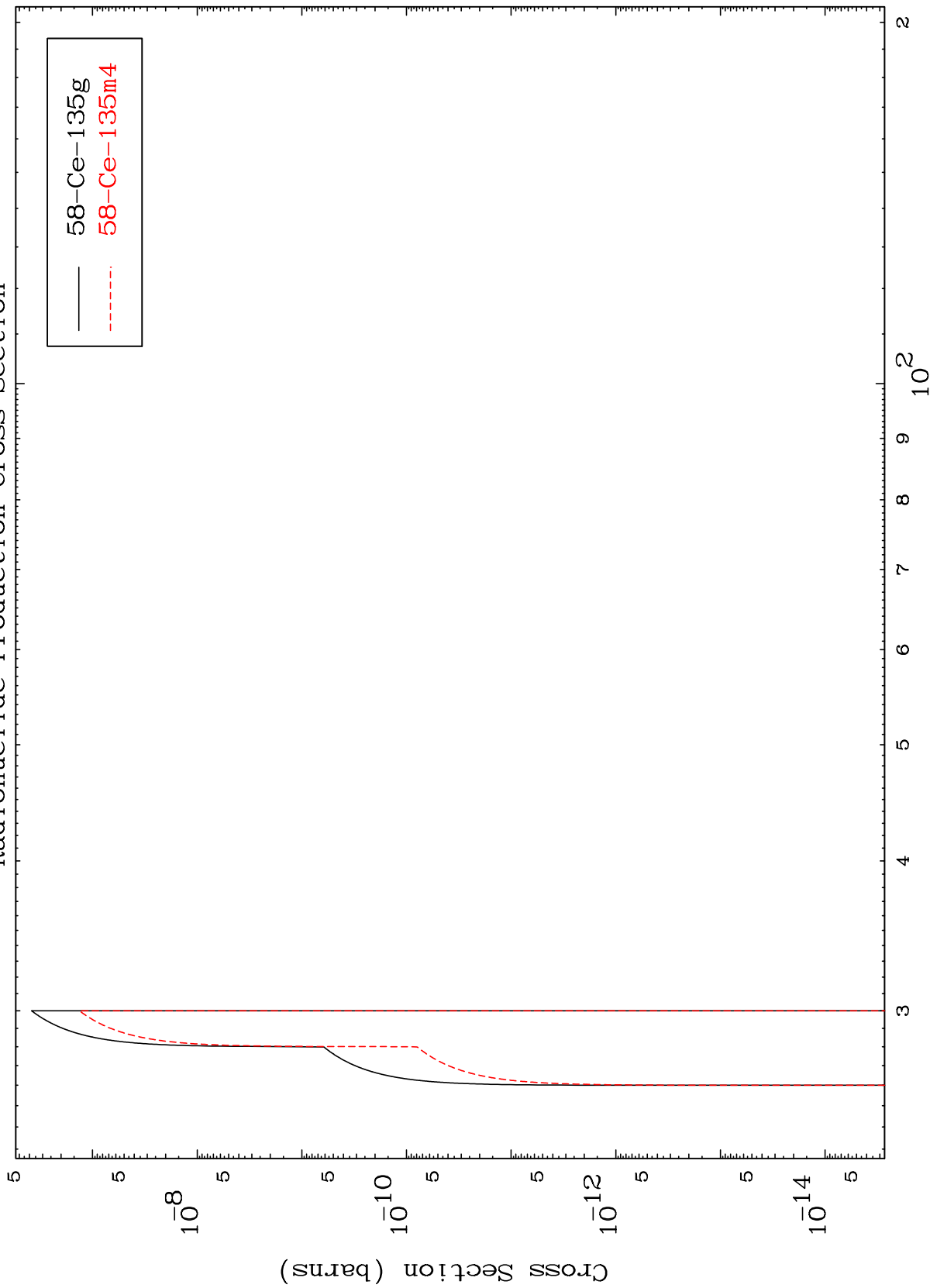
Incident Energy (MeV)

MAT 5716

$(\alpha, n')$  t

57-La-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

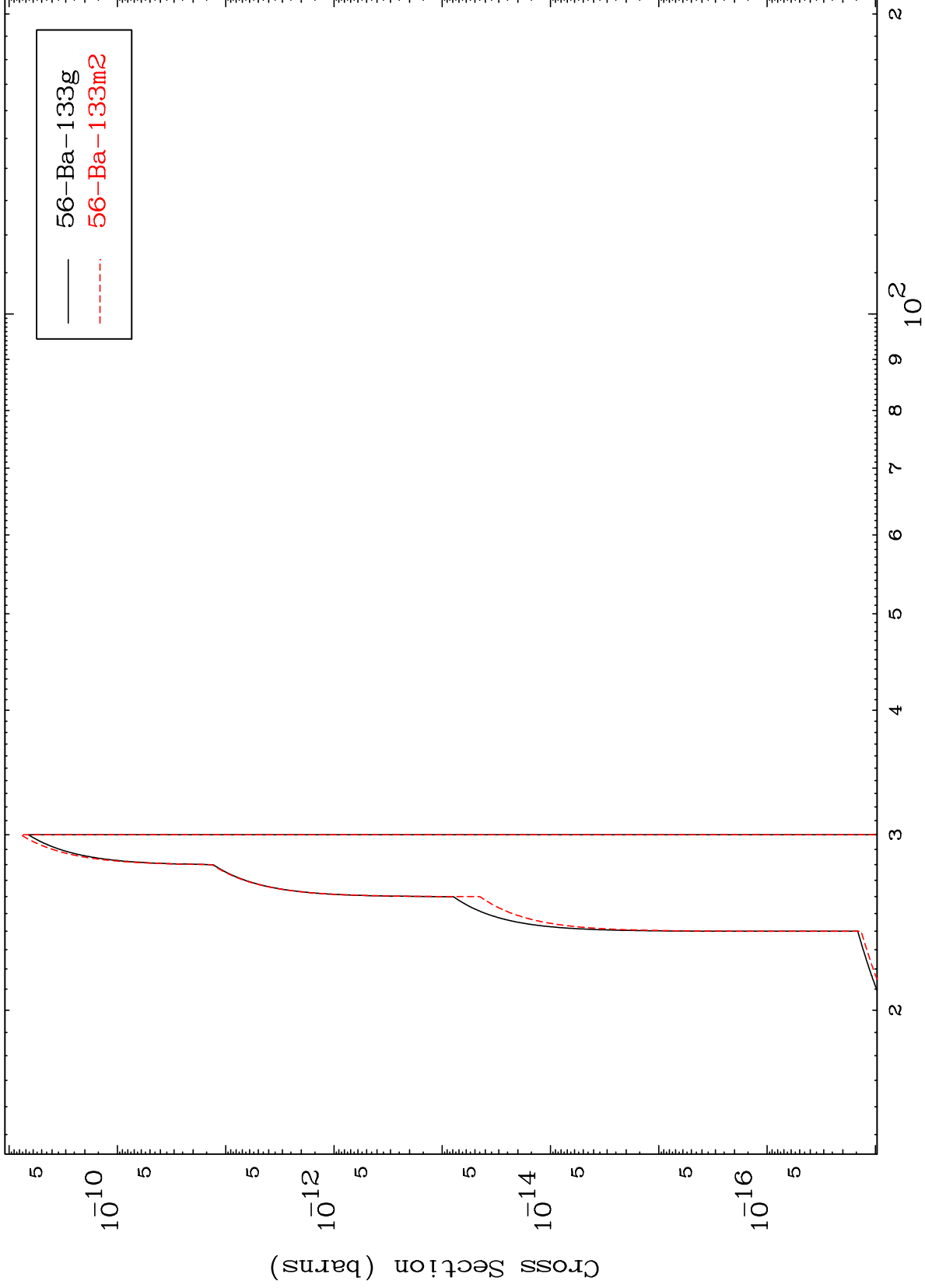
57-La-135

MAT 5716

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

57-La-135

Radionuclide Production Cross Section



14

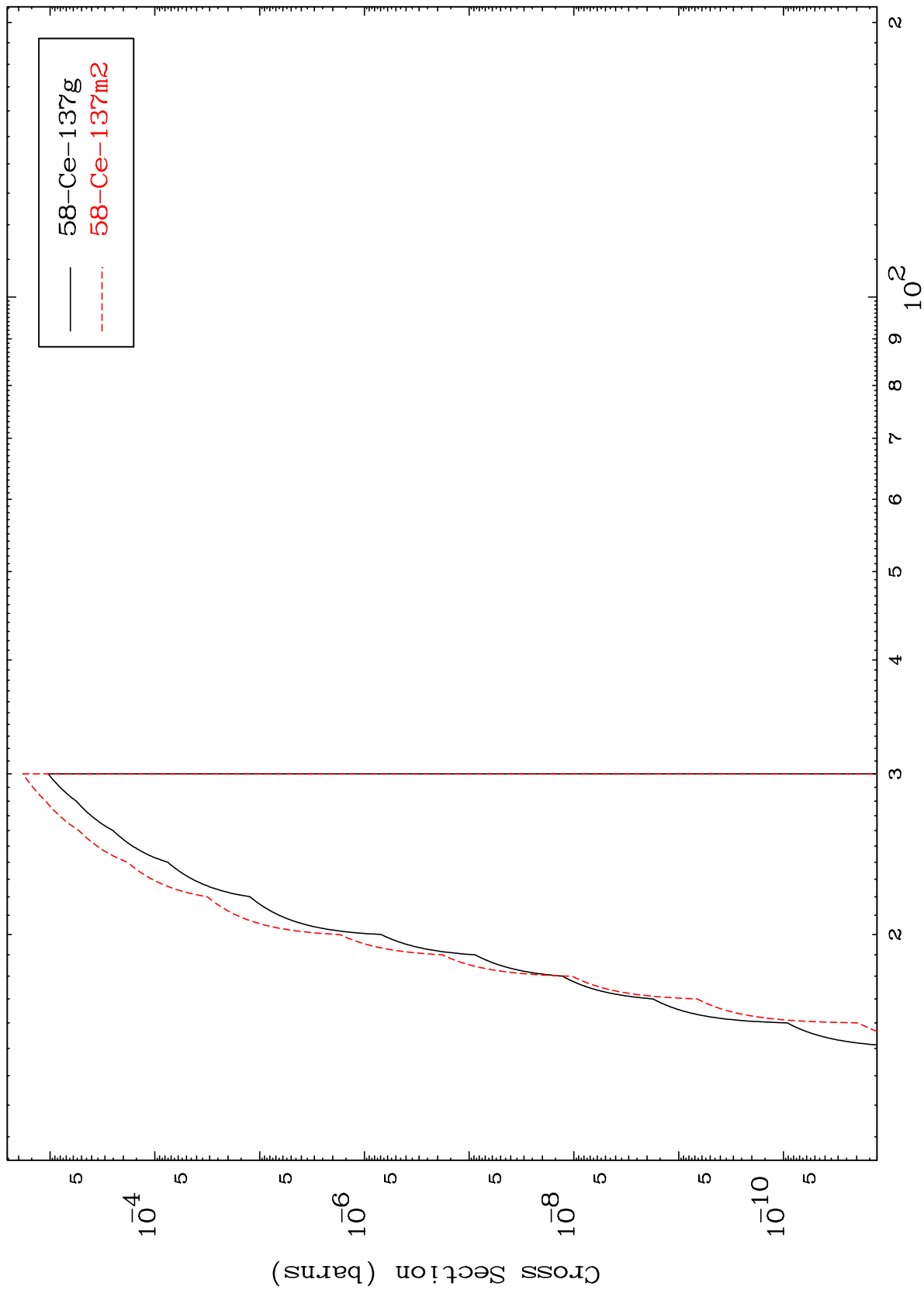
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

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



15

Incident Energy (MeV)

57-La-135