

Program EVALPLOT  
(Version 2018-1)

by

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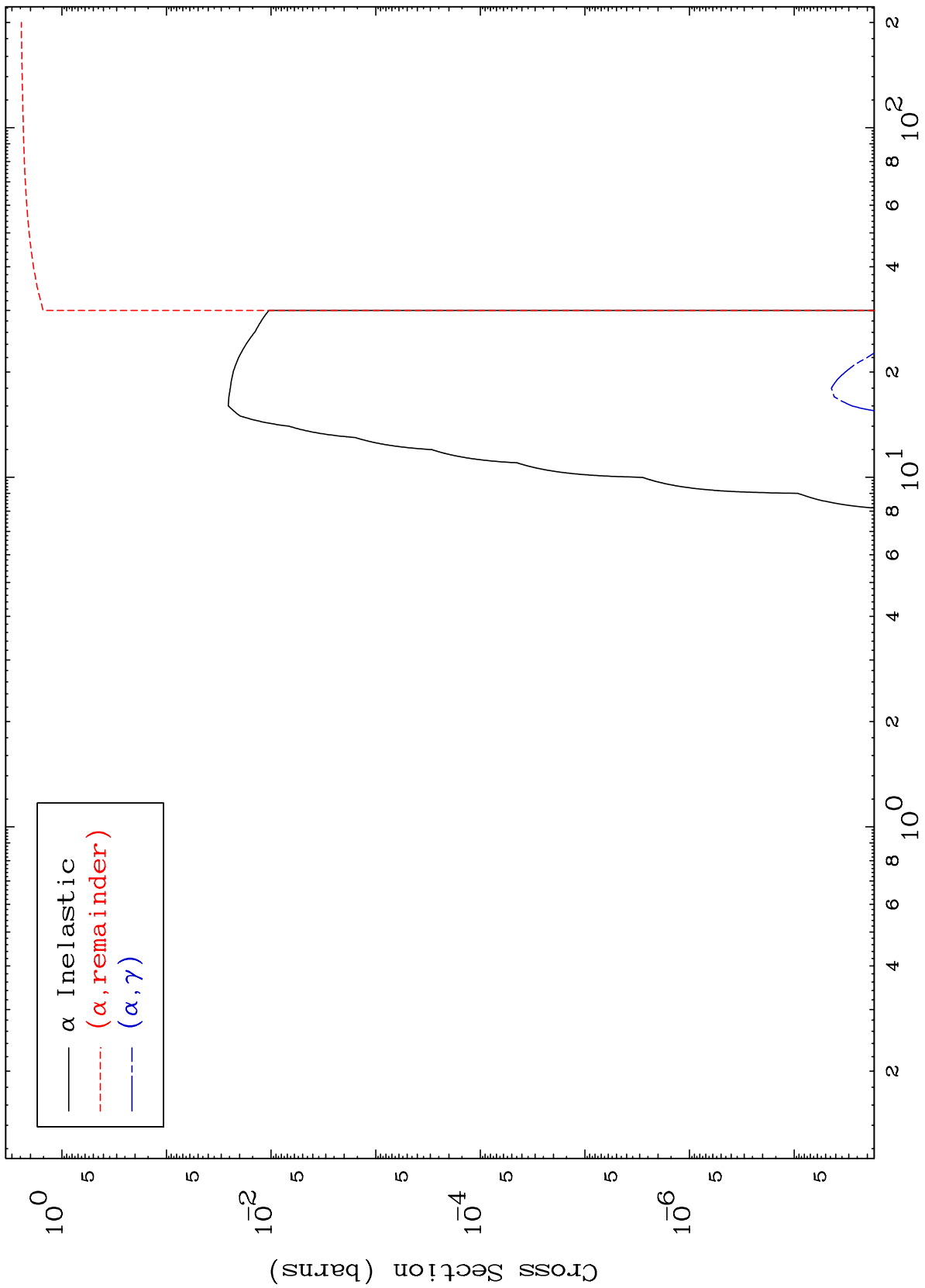
Press Mouse Button to Start

MAT 5755

$\alpha$  Major

57-La-148

0 Kelvin Cross Sections

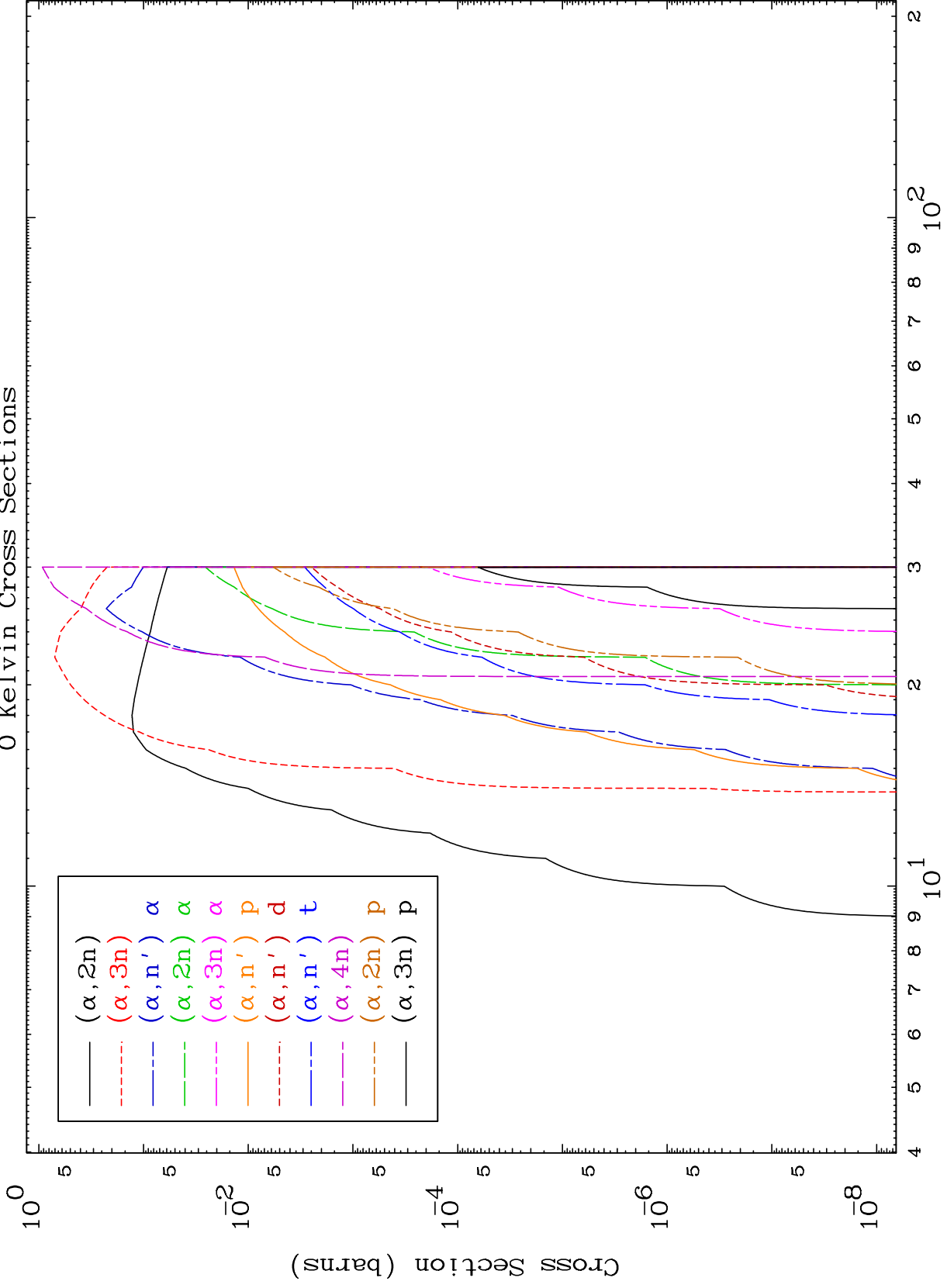


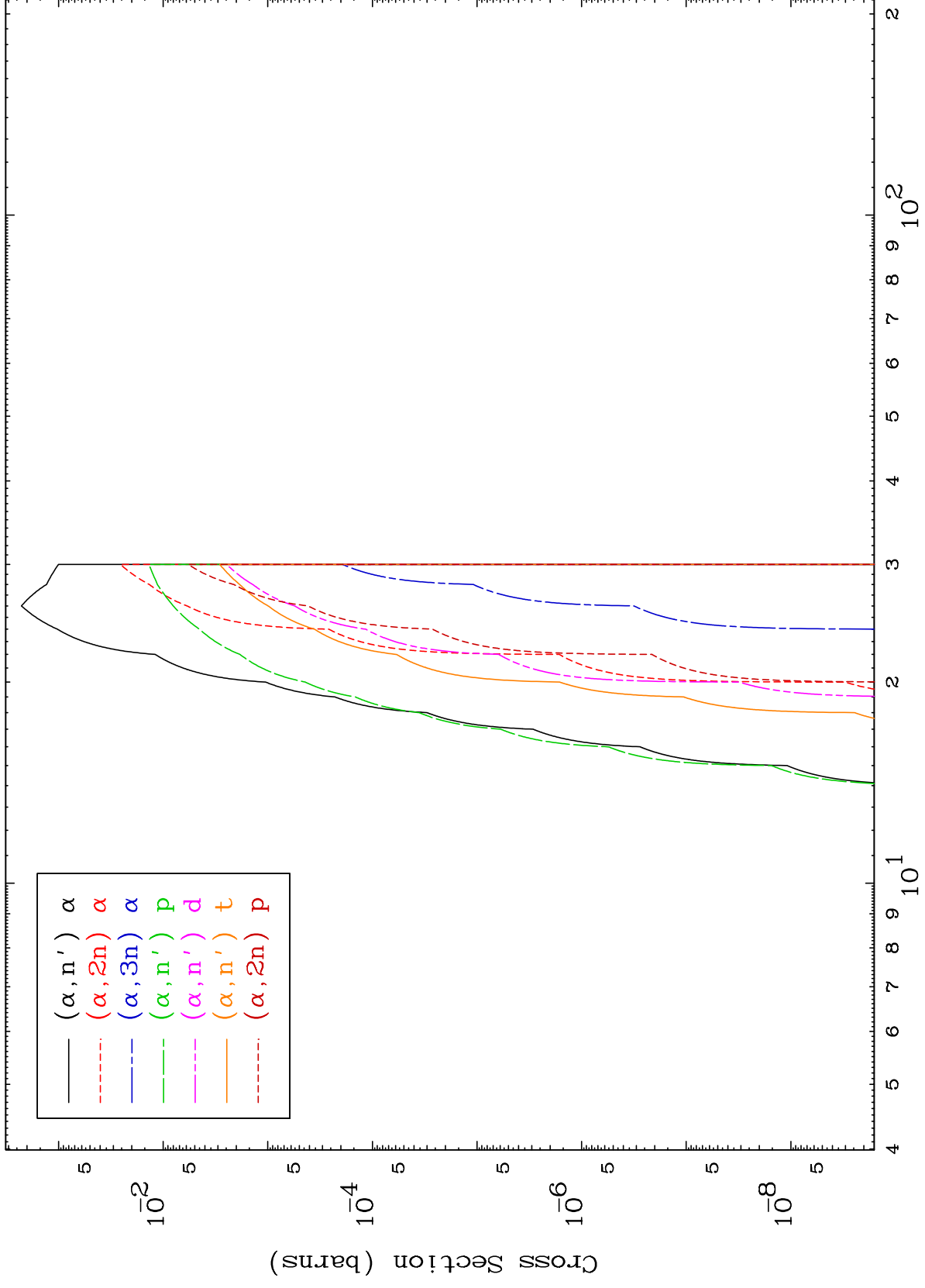
—  $\alpha$  Inelastic  
- - -  $(\alpha, \text{remainder})$   
- - -  $(\alpha, \gamma)$

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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

57-La-148

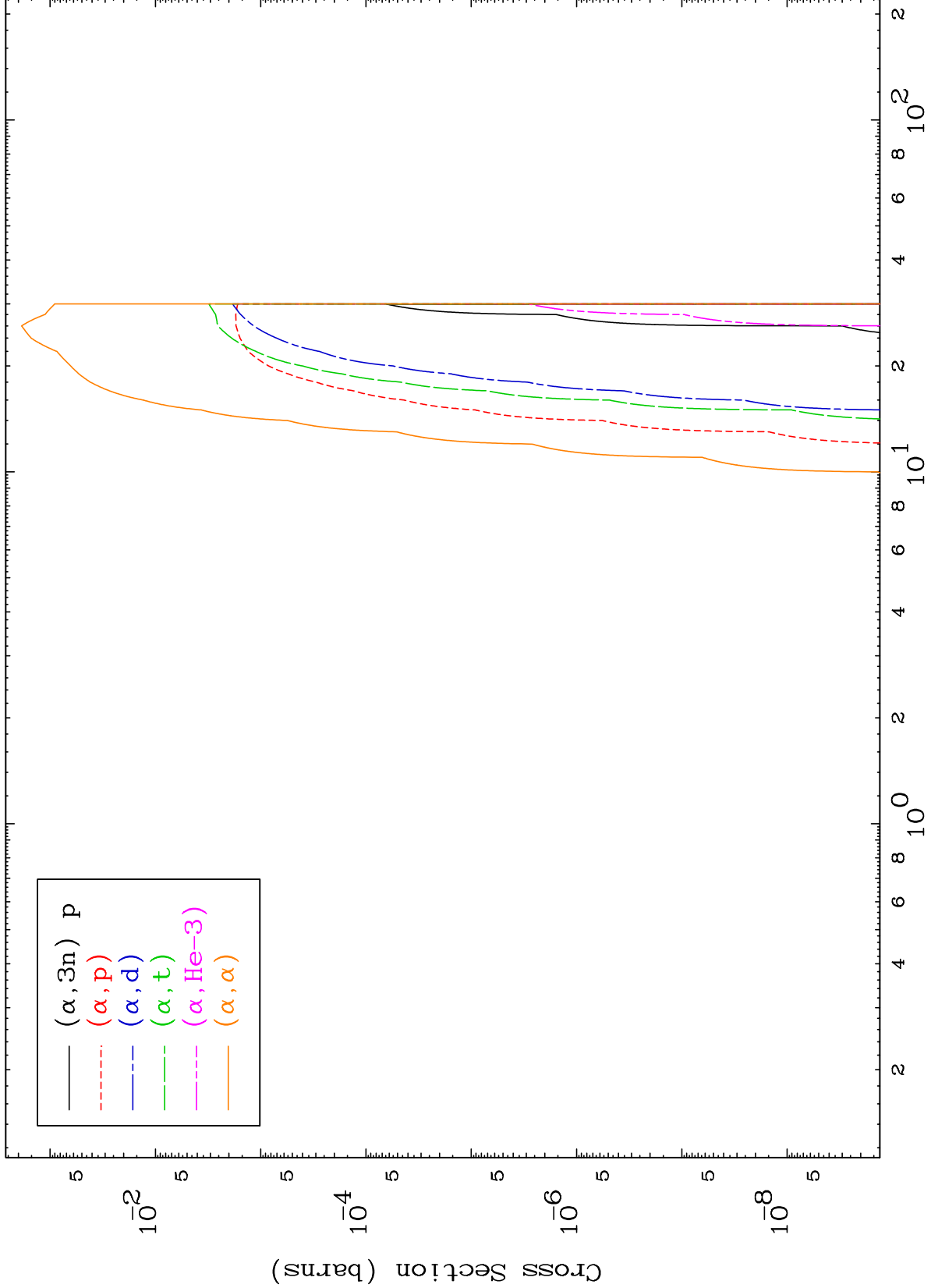




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

57-La-148



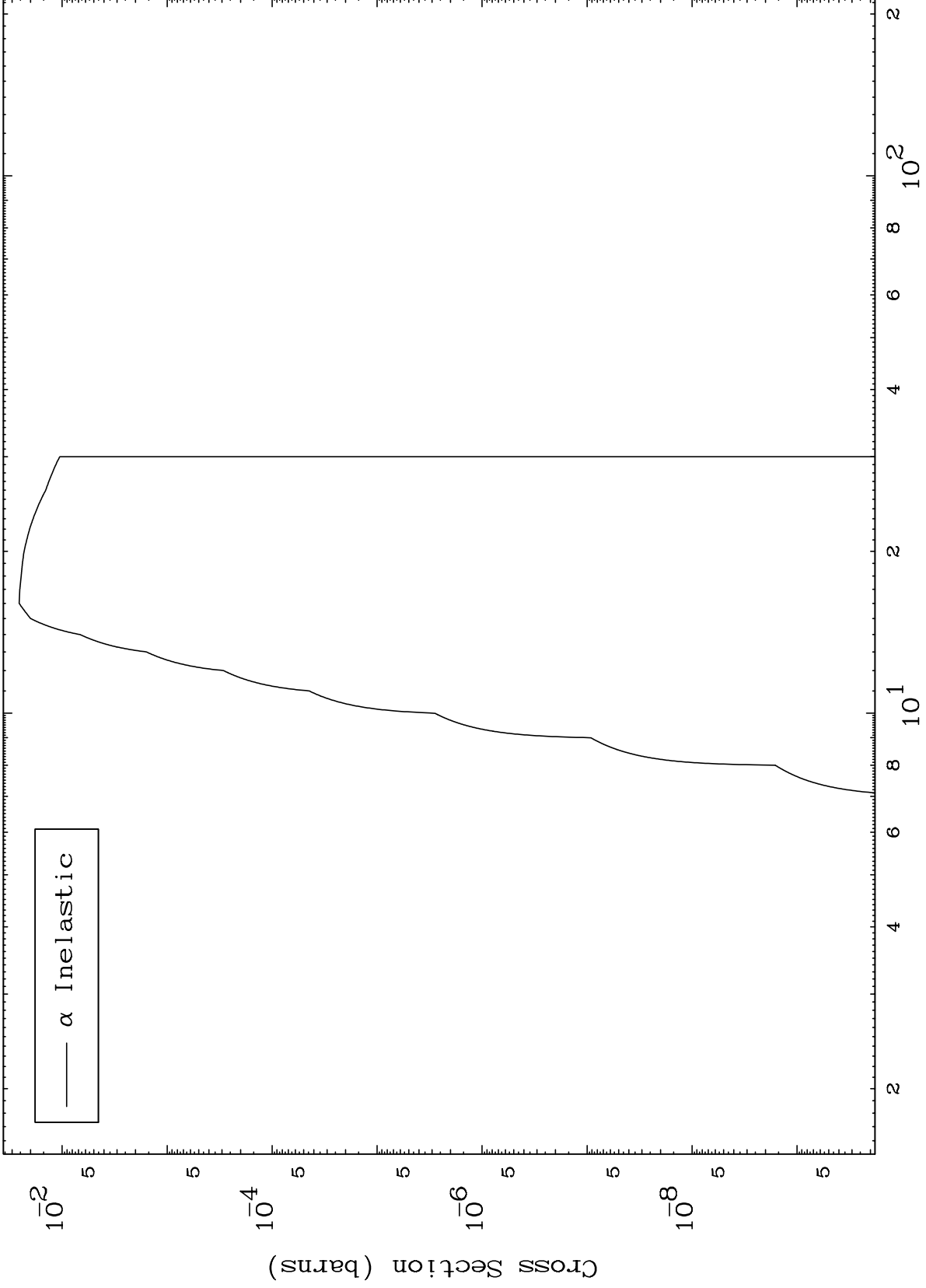
57-La-148

Incident Energy (MeV)

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

57-La-148



5

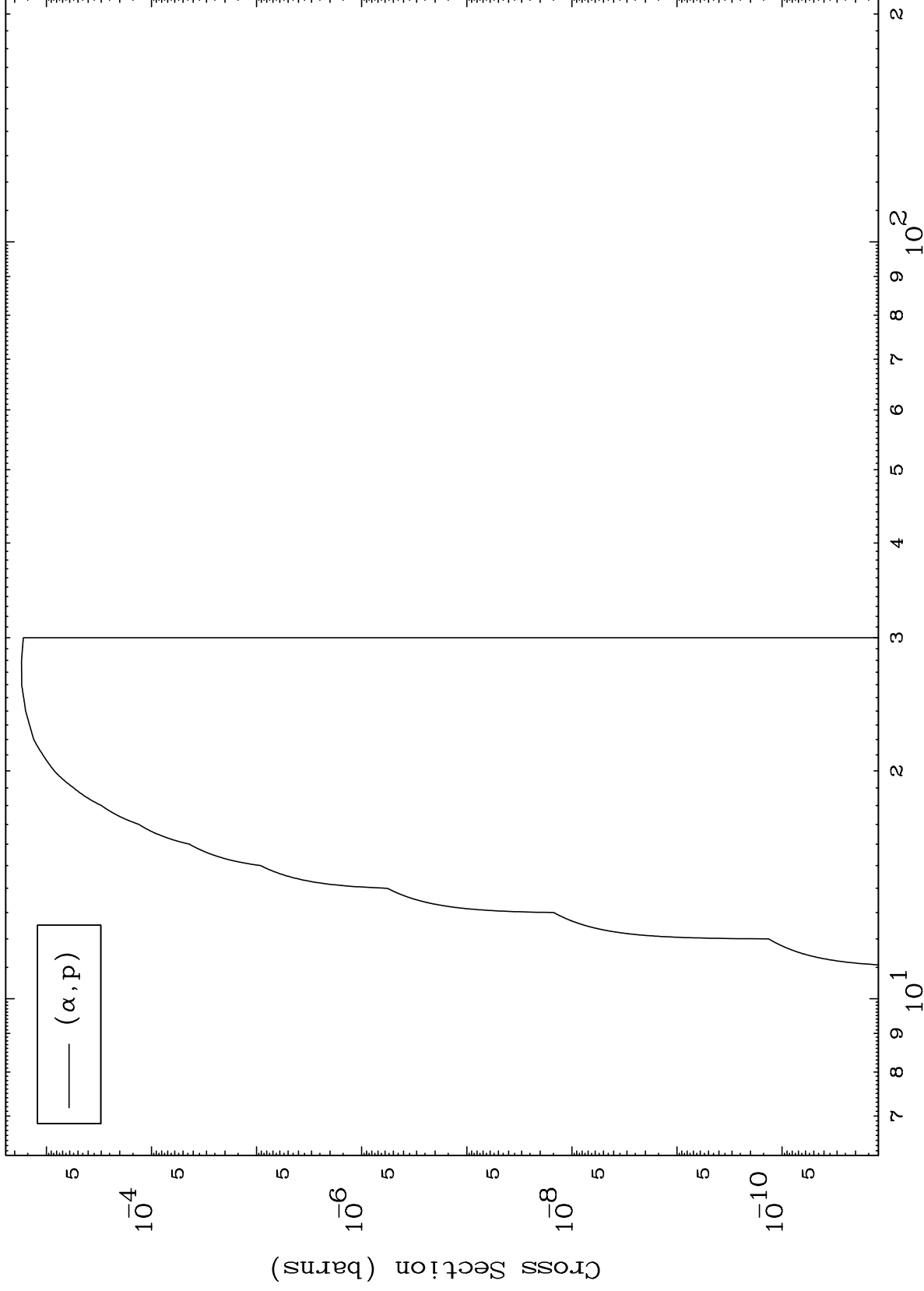
Incident Energy (MeV)

57-La-148

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

57-La-148



6

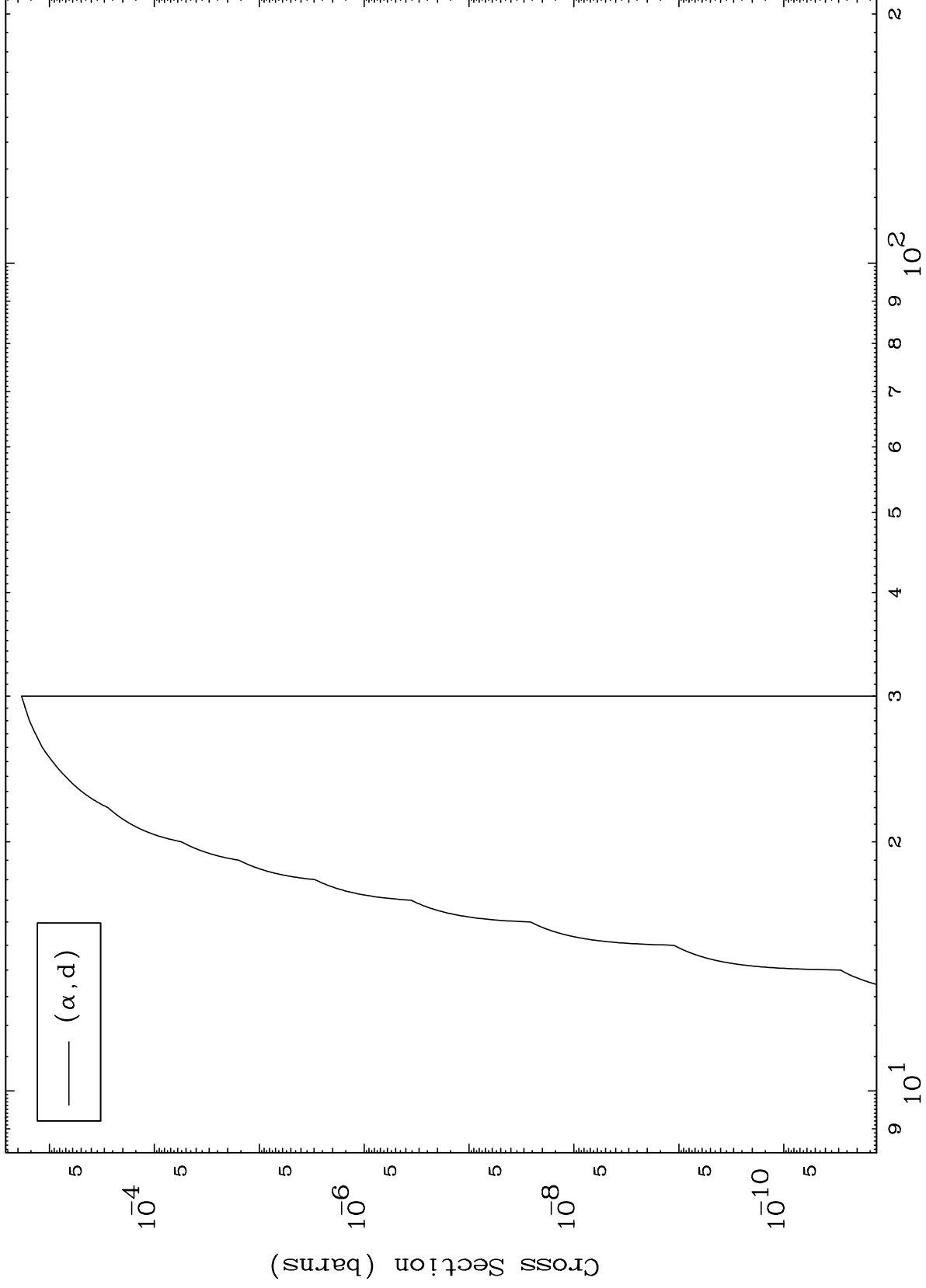
Incident Energy (MeV)

57-La-148

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

57-La-148



Incident Energy (MeV)

57-La-148

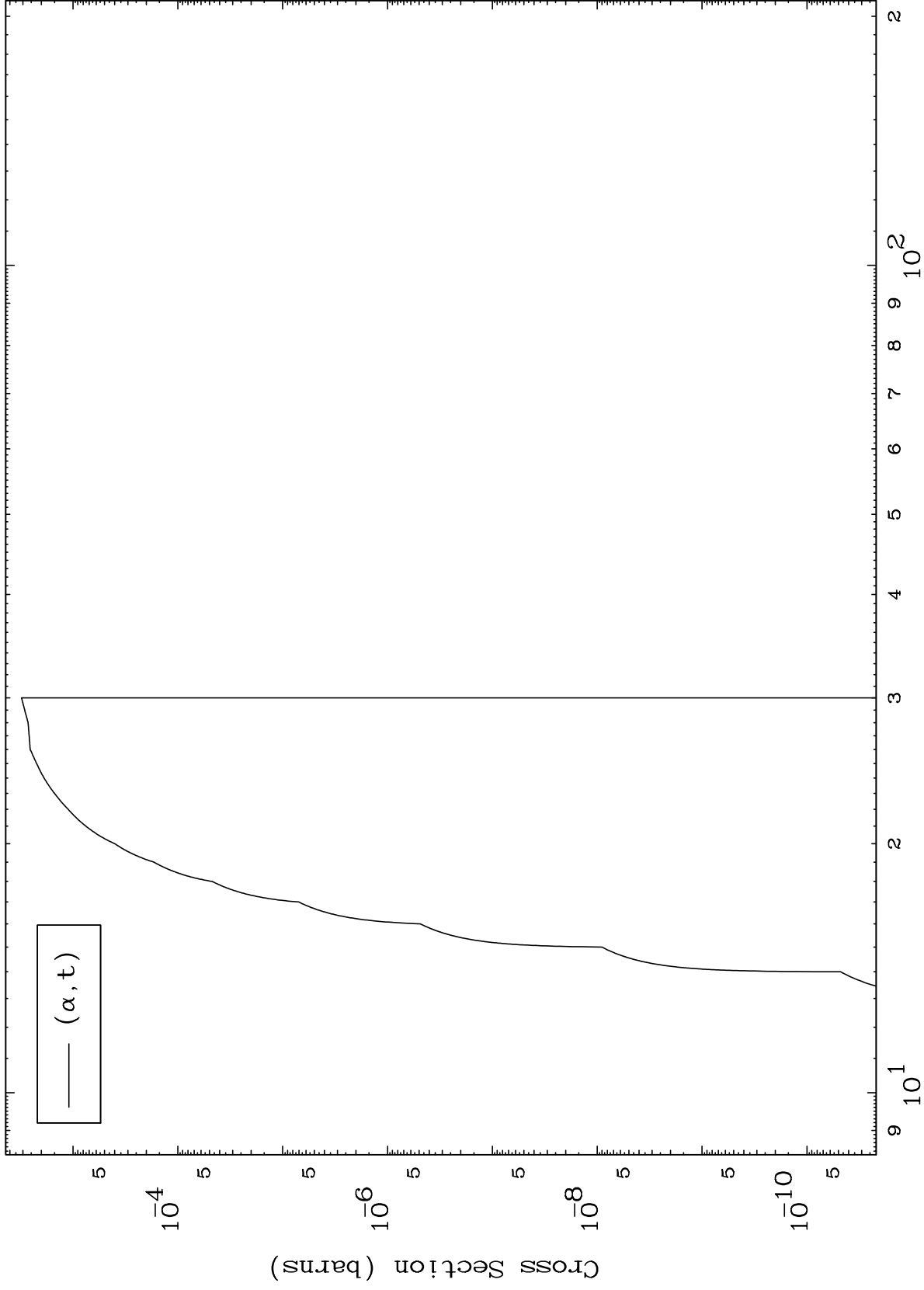
7



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

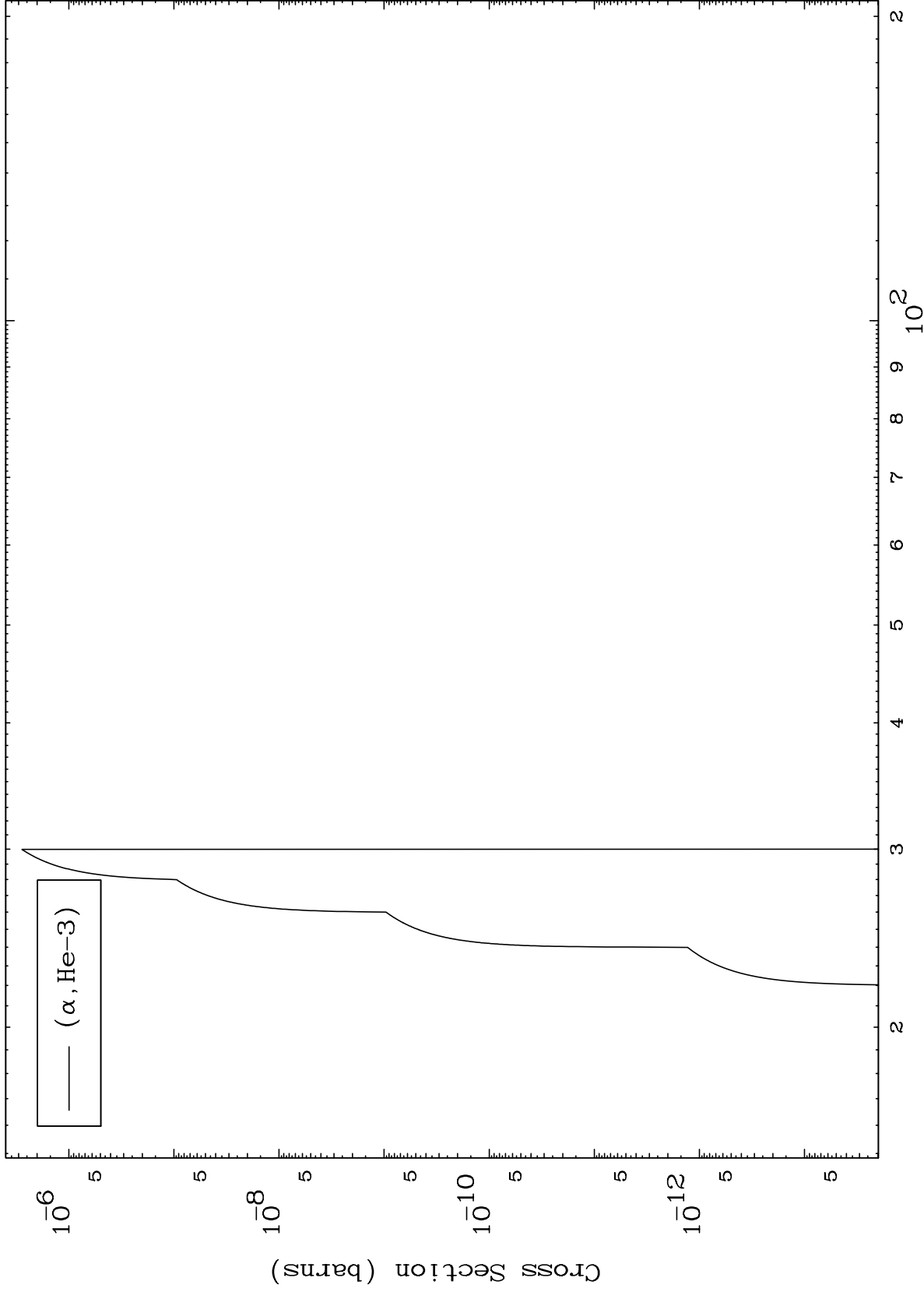
57-La-148



8

Incident Energy (MeV)

57-La-148

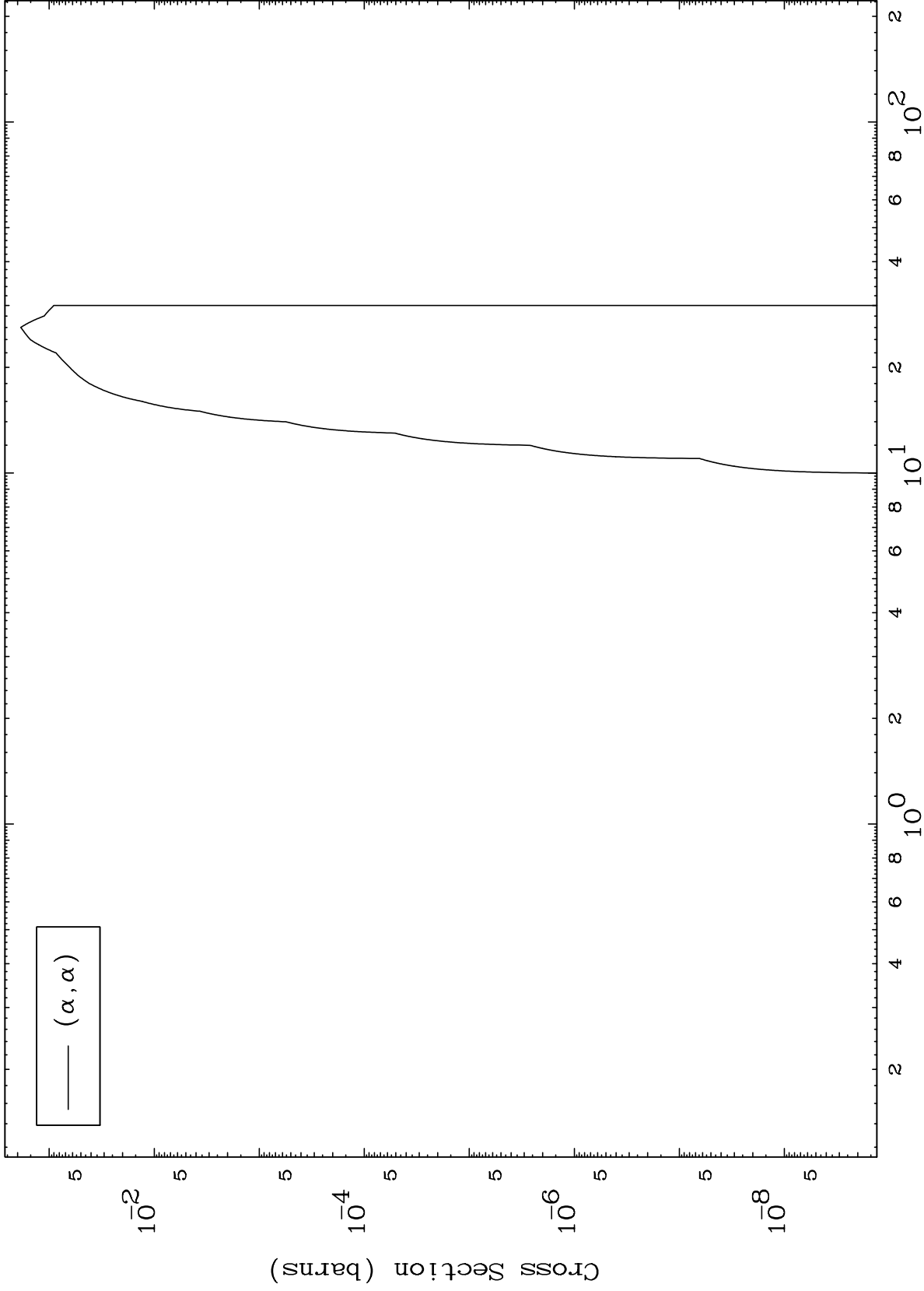


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( $\alpha, \alpha$ ) Levels

57-La-148

0 Kelvin Cross Sections



10

Incident Energy (MeV)

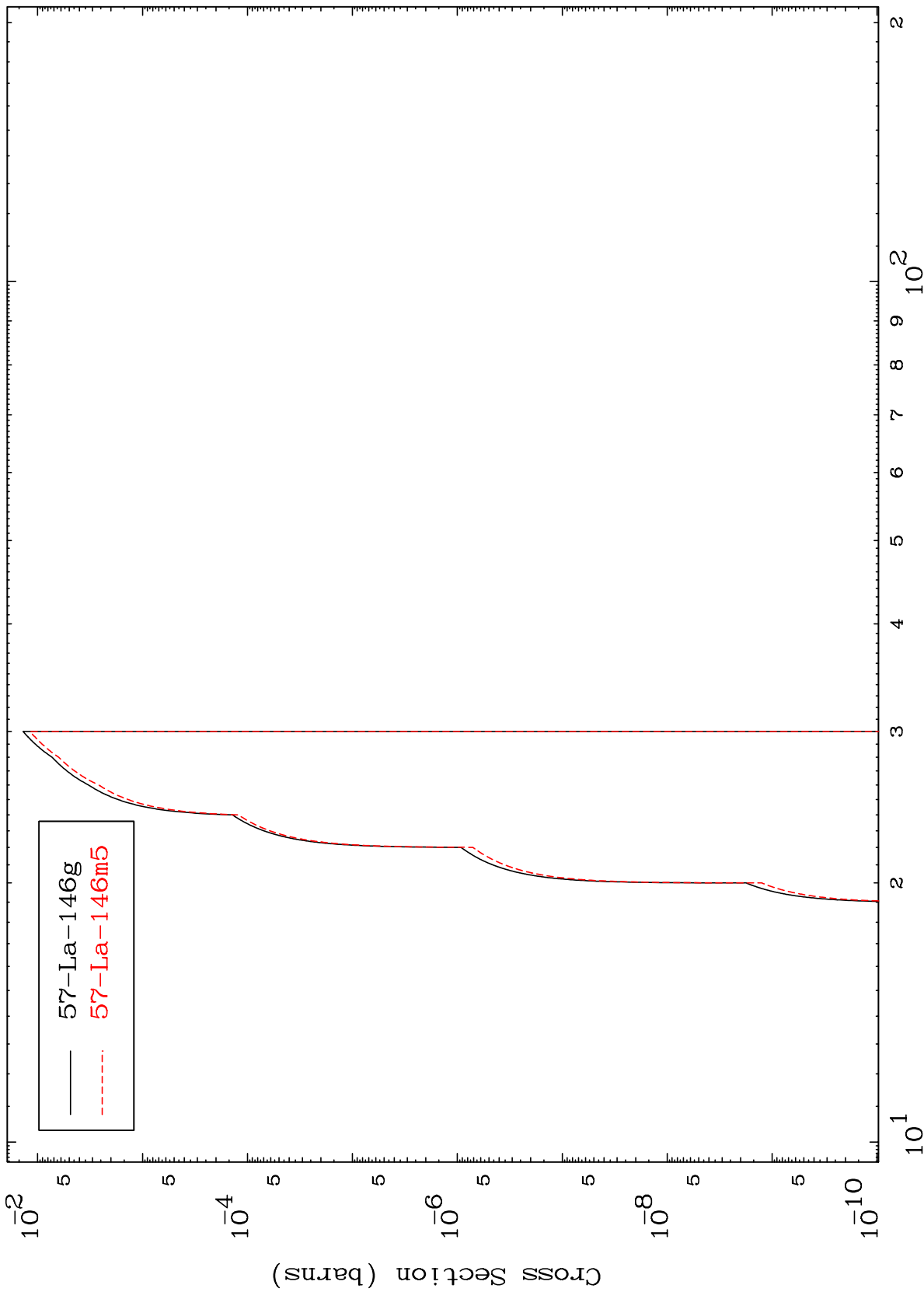
57-La-148

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( $\alpha, 2n$ )  $\alpha$

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Radionuclide Production Cross Section



Incident Energy (MeV)

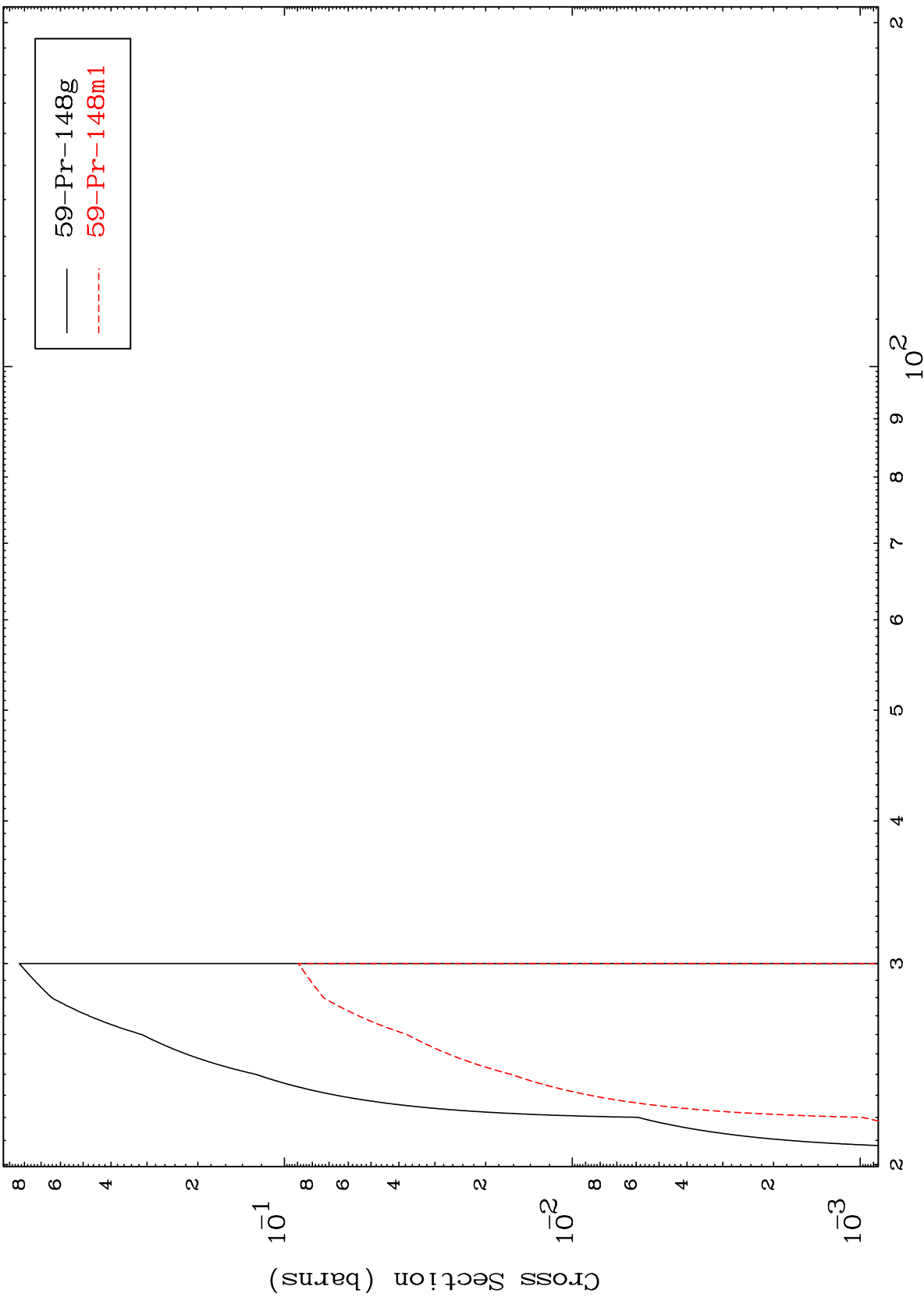
57-La-148

11

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57-La-148

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



57-La-148

Incident Energy (MeV)

12