

## Letter for referee

1. In fact the Fermi pressure plays an important role in the case of low temperature and/or high density plasmas. This includes solid state plasmas, but we study the case of high temperature. So the thermal pressure plays the main role (this comments has been included in the paper, page 6. line 2-11).
2. Yes, it can be plotted the relation between growth rate and wave number ( $k$ ) without their squares, where is the previous studies there is the two case (some studies plotted the relation between growth rate and wave number ( $k$ ) and some other plotted between square of growth rate and square of wave number ( $k$ )) ( this is a random choice)
- 3-The changes made in the revised manuscript makes as blue text.