



—★—  $\text{core\_radius\_fraction} = 1\text{e-}05$   $\text{Re} = 5.6\text{e}5$ 
—★—  $\text{core\_radius\_fraction} = 1\text{e-}10$   $\text{Re} = 5.6\text{e}5$ 
—★—  $\text{core\_radius\_fraction} = 1\text{e-}20$   $\text{Re} = 5.6\text{e}5$