



— core\_radius\_fraction = 1e-05 Re = 5.6e5 Re = 5.6e5 t: 0.691s    — core\_radius\_fraction = 1e-10 Re = 5.6e5 Re = 5.6e5 t: 0.638s    — core\_radius\_fraction = 1e-20 Re = 5.6e5 Re = 5.6e5 t: 0.614s