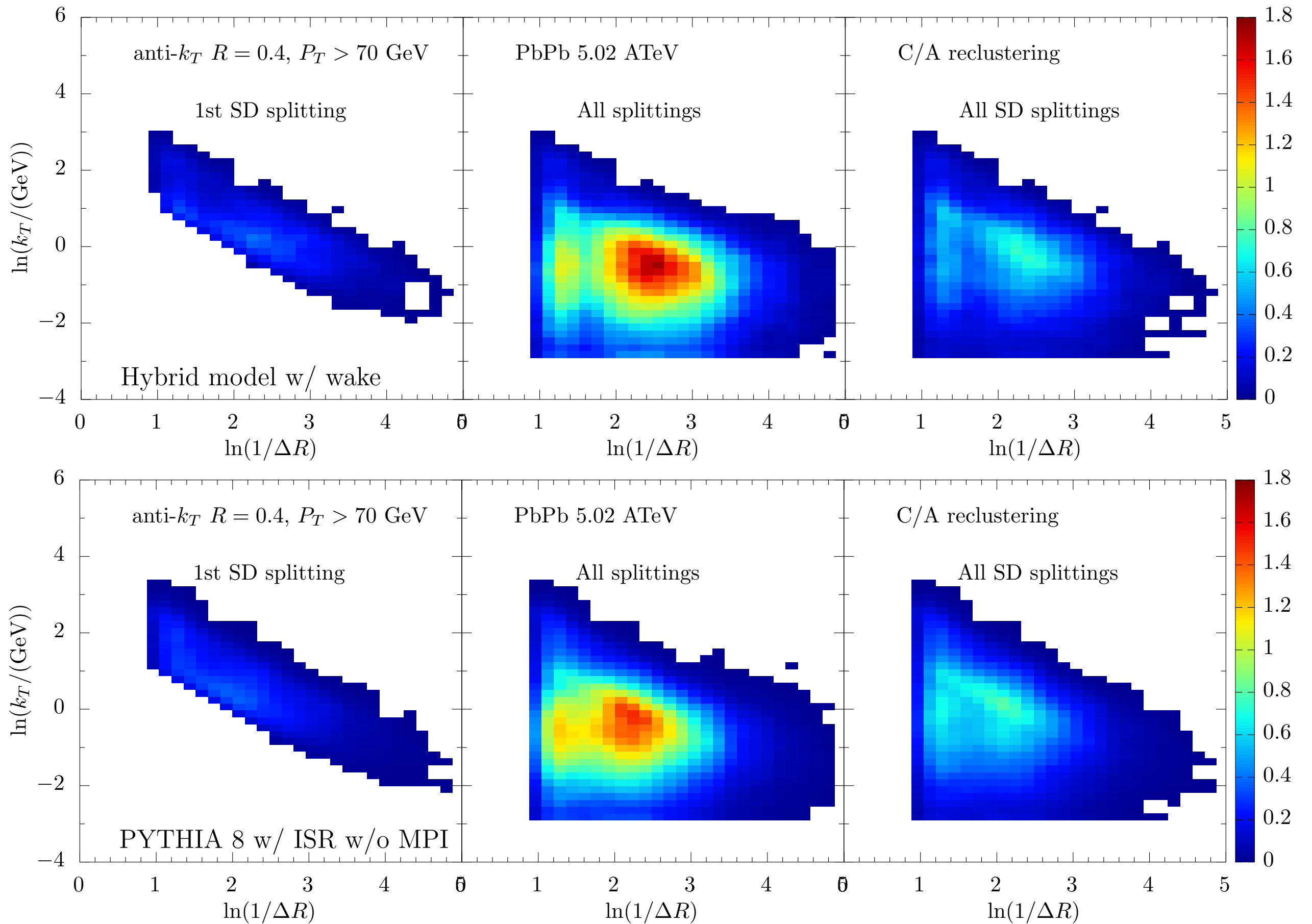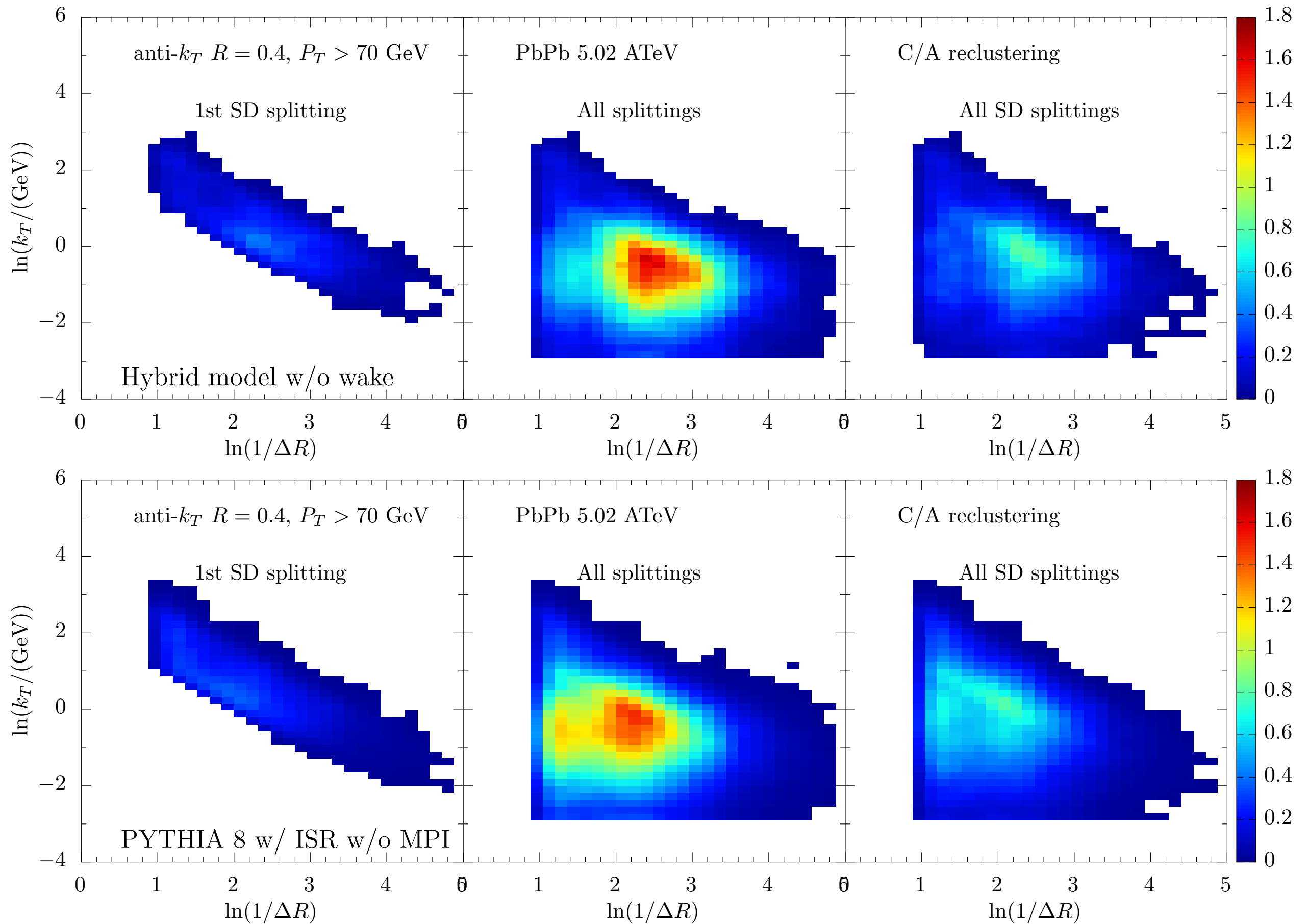# Lund planes

- Hadronic level

- Comparing 3 kinds of Lund planes between PbPb and pp

  - 1 SD splitting (beta=0, z_cut=0.1)
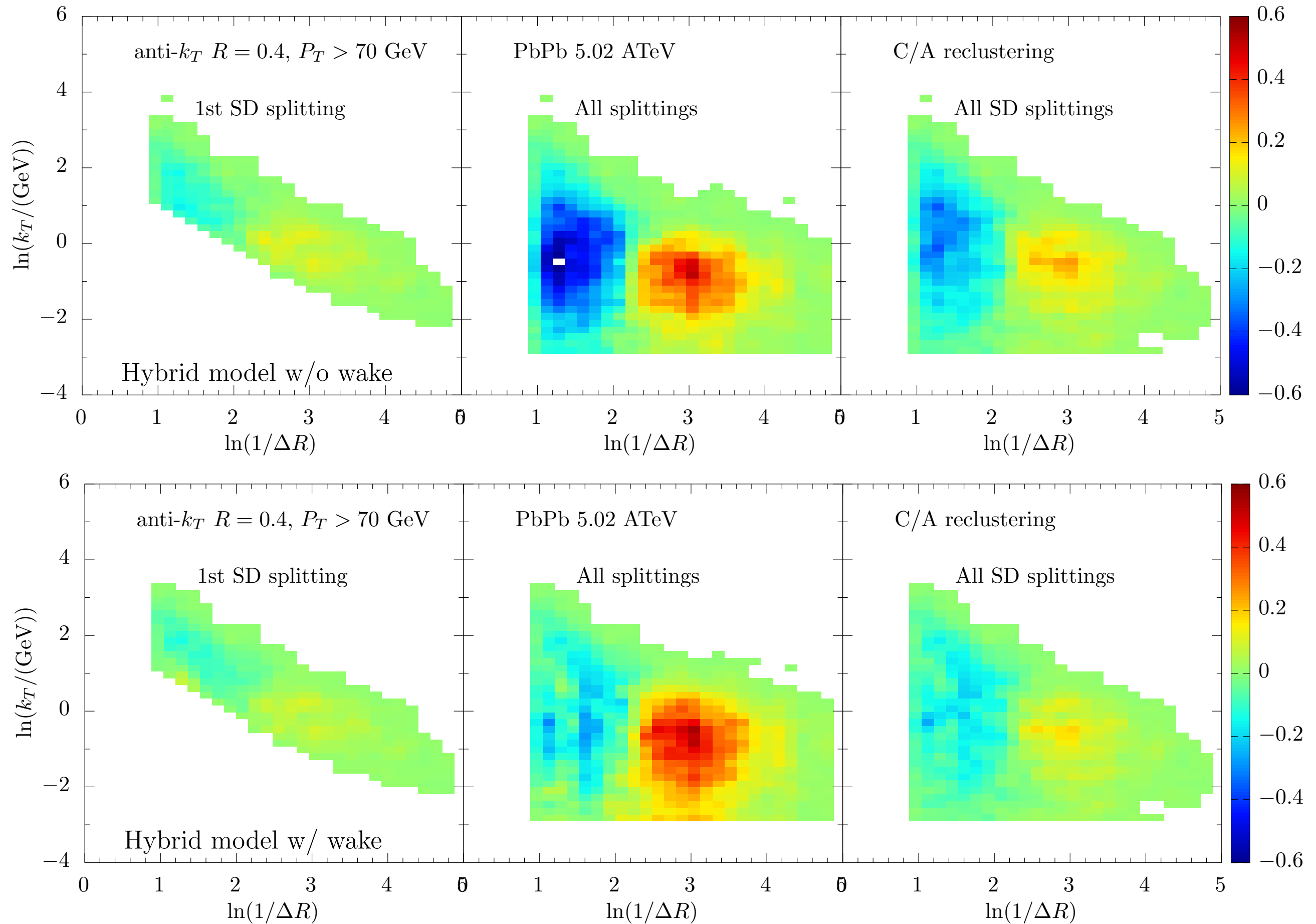
  - All splittings

  - All SD splittings(beta=0, z_cut=0.1)

w/ wake

w/o wake

differences

differences (SD only)