



1 Figure 6. A schematic showing the distribution of dynamical pressure perturbations (marked
 2 by “H” for anomalous high and “L” for anomalous low) relative to a mature storm cell in an
 3 environment with the presence of a westerly low-level jet (LLJ) and westerly (easterly)
 4 vertical shear below (above) the jet core as in our case. The configuration is in favor of new
 5 development at the rear side and a slower moving speed of the cell.