

$N_{\text{chg}}$  density vs.  $\Delta\phi$ ,  $p_{\text{T}}^{\text{trk1}} > 3.0 \text{ GeV}$ ,  $\sqrt{s} = \{7 \text{ TeV}\}$ 

- ATLAS
- Pythia 6.427 350
- △— Pythia 6.427 370
- Pythia 6.427 p0
- - □ - - Pythia 6.427 p2010

