

7000 GeV pp

Underlying Event

 $N_{\text{chg}}$  density vs.  $\Delta\phi$ ,  $p_{\text{T}}^{\text{trk1}} > 2.0 \text{ GeV}$ ,  $\sqrt{s} = \{7 \text{ TeV}\}$ 

- ATLAS
- Herwig++ 2.7.1 default
- ▲- Pythia 8.230 default
- ◆- Sherpa 2.2.9 default

