particle v. parton p<sub>t</sub>>1000 GeV all ATLAS-like 6 CMS-like optimal 5 Better performance 4 3 2  $\epsilon_S$ =0.4 1 60<m<100 Pythia8(4C), anti- $k_t$ (0.8 or 1) 0 1 3 5 0 2 4 6

resilience