tt simulation, PU200 4000 Charged hadrons Rule-based PF, r = 0.999 $\mu = -0.048 \ \sigma = 0.004$ MLPF, r = 0.999 $\mu = -0.048 \sigma = 0.004$ 1500 2000 2500 3000 3500 4000 1500 Truth particles / event constructed particles / event 1000 900 800 Neutral hadrons Rec Rule-based PF, r = 0.967 $\mu = -0.048 \ \sigma = 0.014$ 700 MLPF, r = 0.971 $\mu = -0.026 \sigma = 0.013$ 700 800 Truth particles / event