correlation between transverse momentum of two pp electrons hJp\_mcJE1Pt\_mcJE2Pt  $\rho_{\rm T,ppe^{\pm},2} \, [{\rm GeV}/c]$ **Entries** 11000 Mean x 1.112 1.8 Mean y 1.111)0 Std Dev x 0.3799 1.6 Std Dev y 0.3789 0 1.4 160 140 1.2 120 100 8.0 80 0.6 60 0.4 40 0.2 20 0 1.8 0.4 0.6 8.0 1.2 1.4 0.2 1.6 [GeV/c]  $ho_{\mathsf{T},\mathsf{ppe}^{^{\pm}},\mathsf{1}}$