$\eta$  of matched pp electron vs  $\eta$  of directly matched ppe hJp\_mtchEta\_mtchDirEta\_primEl  $\it eta$  dir. matched ppe $^{_\pm}$   $[{\sf GeV}]$ 5309 0 **Entries** 4.61 Mean x 6.5 Mean y 4.61 0 Std Dev x 0.594 6 Std Dev y 0.594 0 5.5 140 5 120 4.5 100 4 80 3.5 60 3 40 2.5 20 2.5 3 3.5 5.5 6.5 4.5 5  $eta_{\mathsf{matched\ ppe}^{^{\pm}}}[\mathsf{GeV}]$