energy of matched pp particle vs energy of directly matched ppp hJp_mtchE_mtchDirE $E_{
m dir.\ matched\ ppp}$ [GeV] **Entries** Mean x 71.91 Mean y 70.38 26.99 0 Std Dev x Std Dev y 28.53 $E_{\rm matched\; ppp}\; {\rm [GeV]}$