energy of matched pp particle vs energy of directly matched ppp hJp_mtchE_mtchDirE $E_{
m dir.\ matched\ ppp}$ [GeV] **Entries** Mean x 63.55 Mean y 62.45 Std Dev x 31.12 31.87 0 Std Dev y $E_{\rm matched\; ppp}\; [{\rm GeV}]$