$\theta$  vs P H2F\_sec1\_ThetaP 10 P (GeV) Entries 2.555174e+07 Mean x 9.642 9 Mean y 4.574 Std Dev x 4.878 8 Std Dev y 2.351 200 6 150 5 4 100 3 2 50 15 20 25 30 35 10