13 TeV  $0.0 < |y| < 1.0 \cos^2 \theta_{HX} HX tr$ psi213\_ct0\_y0 **Entries** 1075715 Mean 1.437 Mean y 0.4003 Std Dev 0.5381 Std Dev y 0.3118 10 15 20 25 30

35

40

0.9

8.0

0.7

0.6

0.5

0.4

0.3

0.2

0.1