13 TeV $0.0 < |y| < 1.0 \cos^2 \theta_{HX} HX tr$ ups113_ct0_y0 **Entries** 1256473 Mean 1.378 Mean y 0.4006 Std Dev 0.4574 Std Dev y 0.3118 15 20 25 10 30 35 40

0.9

8.0

0.7

0.6

0.5

0.4

0.3

0.2

0.1