13 TeV  $0.0 < |y| < 1.0 \cos^2 \theta_{HX} HX Ig$ ups113\_ct2\_y0 **Entries** 1256473 Mean 1.378 0.9 Mean y 0.2003 0.4577 Std Dev 8.0 Std Dev y 0.2139 0.7 0.6 0.5 0.4 0.3 0.2 0.1 10 15 20 25 30 35 40