7 TeV $0.0 < |y| < 0.5 \cos^2 \theta_{HX} HX tr$ h_{ct0_y0} **Entries** 577640 Mean 1.433 0.9 Mean y 0.3994 Std Dev 0.5306 8.0 Std Dev y 0.3116 0.7 0.6 0.5 0.4 0.3 0.2 0.1 10 15 20 30 35 40