$\Delta p_{_{\rm T}}$ KS Fitting Algorithm Iteration 380 0.9 Abs(∆_{CDF}) Abs(∆_{CDF}) $KS = max(\Delta_{CDF}): 0.1389$ KS found at PT [GEV] = 7.400.8 0.12 0.7 0.6 0.1 0.5 0.08 0.4 0.06 0.3 0.04 0.2 0.02 0.1 30 PT [GEV] 30 PT [GEV] 25 1-CDF $Abs(\Delta_{CDF})$ 10 10 10^{-2} 10^{-2} 10^{-3} 10^{-3} 10^{-4} 10^{-4} 10^{-5} 10^{-5} 10^{-6} 10^{-6} 10^{-7} 10^{-7} 10^{-8} 10^{-8} 10^{-9} 10^{-9} 10⁻¹⁰ 10⁻¹⁰ 10⁻¹¹ 30 PT [GEV] 30 PT [GEV] 10 15 20 25 10 15 20 25