$\Delta p_{_{T}}$ KS Fitting Algorithm Iteration 14 0.9 O.024 F V O.024 F V O.022 F O.022 F $KS = max(\Delta_{CDF}): 0.0203$ KS found at PT [GEV] = 5.57 0.02 0.8 0.018 0.7 0.016 0.6 0.014 0.5 0.012 0.01 0.4 0.008 0.3 0.006 0.2 0.004 0.1 0.002 30 PT [GEV] 30 PT [GEV] 20 25 10 15 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] 25 10 15 20 25 5 10 15 20