$\Delta p_{_{T}}$ KS Fitting Algorithm Iteration 600 0.9F Abs(∆_{CDF}) 0.18 $KS = max(\Delta_{CDF}): 0.1821$ KS found at PT [GEV] = 8.50 0.8 0.16 0.7 0.14 0.6 0.12 0.5 0.1 0.4 0.08 0.3 0.06 0.2 0.04 0.1 0.02 30 PT [GEV] 30 T PT [GEV] 20 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^{-1} 30 PT [GEV] 30 PT [GEV] 20 25 20 10 15 10 15 25