$\Delta p_{_{T}}$ KS Fitting Algorithm Iteration 16 0.9 $KS = \max(\Delta_{CDF}): 0.0206$ KS found at PT [GEV] = 5.58 0.8 0.02 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 $\mathsf{Abs}(\Delta_{\mathtt{CDF}})$ 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}

5

10

15

30 PT [GEV]

10

15

20

25

30 PT [GEV]

25

20