$\Delta p_{_{T}}$  KS Fitting Algorithm Iteration 6 O.9 0.9 Abs(Acor 0.05 0.05  $KS = max(\Delta_{CDF}): 0.0191$ 0.02 KS found at PT [GEV] = 5.53 0.8 0.018 0.7 0.016 0.014 0.6 0.012 0.5 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<sup>-10</sup>  $10^{-10}$  $10^{-1}$ 30 PT [GEV] 30 PT [GEV] 25

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