$\Delta p_{_{\rm T}}$  KS Fitting Algorithm Iteration 240 O.9  $\mathsf{Abs}(\Delta_{\mathtt{CDF}})$  $\mathsf{KS} = \mathsf{max}(\Delta_{\mathsf{CDF}}) \colon 0.0884$ KS found at PT [GEV] = 7.200.8 0.08 0.7 0.6 0.06 0.5 0.4 0.04 0.3 0.2 0.02 0.1 30 PT [GEV] 30 PT [GEV] 20 25 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<sup>-9</sup>  $10^{-9}$ 10<sup>-10</sup>  $10^{-10}$ 10<sup>-11</sup> 30 PT [GEV] 20 30 PT [GEV] 25 15 25 10 10 15 20