$p_{_{\boldsymbol{x}}}$ distribution $\times 10^3$ Px1.226635e+07 **Entries** 1600 0.3673 Mean 0.5756 Std Dev 1400 1200 1000 800 600 400 200 18 20 p_x (GeV/c) 8 10 12 14 16 6