



CMSpPb, $\sqrt{s_{\text{NN}}} = 8.16$ TeV ($185 \leq N_{\text{trk}} < 250$)

Pseudo-experiments

1500

 $0 < p_{\text{T}} < 10$ GeV/ c $|x_{\text{obs}} - \langle x_{n_q=4} \rangle| = 7.7 \sigma$  $n_q = 2$  $n_q = 4$  Observed

1000

500

0

-100

0

100

 $-2 \ln(L_{n_q=4}/L_{n_q=2})$ 