

# Acceptance variation

Entries

—  $p_T$  variation with gaussian

—  $y$  variation with gaussian

Entries 10000

Mean 0.6853

RMS 0.0006351

Entries 10000

Mean 0.6857

RMS 0.0007062

1600

1400

1200

1000

800

600

400

200

0

0.64

0.66

0.68

0.7

0.72

Acceptance in  $30 \leq p_T < 50$  (GeV/c)