Normalized 2D DecayLength Distribution

Normalized Counts

▲ Data Sideband Sub for 5.0 < Bpt < 100.0

— MC Sideband Sub for 5.0 < Bpt < 100.0

— MC GenMatch for 5.0 < Bpt < 100.0

0.5

0.4

0.3

0.2

0.1

Normalized Counts

Normalized 2D DecayLength Distribution YYMCRatio

5

▲ Data MC Side Band Ratio 5.0 < Bpt < 100.0

4

▲ Data MC GenMatch Ratio 5.0 < Bpt < 100.0

3

2

1

0
0   0.05   0.1   0.15   0.2   0.25   0.3   0.35   0.4

Bd0