25,
-
20,
15,
10,
5,
0,
10,
15,
20,
25,
TP dxy(PV) (cm)
0,95
1,
1,05
Ratio
10
2
3
4
5
TrackingParticles
N of simulated tracks vs dxy(PV)
25,
-
20,
15,
10,
5,
0,
10,
15,
20,
25,
TP dxy(PV) (cm)
0,95
1,
1,05
Ratio
1
10
2
3
Reconstructed TPs
N of associated tracks (simToReco) vs dxy(PV)
1,
-
0,8
0,6
0,4
0,2
0,
0,4
0,6
0,8
1,
TP dxy(PV) (cm)
0,95
1,05
Ratio
10
2
3
4
5
TrackingParticles
N of simulated tracks vs dxy(PV)
1,
-
0,8
0,6
0,4
0,2
0,
0,4
0,6
0,8
1,
TP dxy(PV) (cm)
0,95
1,05
Ratio
1
10
2
3
Reconstructed TPs
N of associated tracks (simToReco) vs dxy(PV)
30,
-
20,
10,
0,
20,
30,
TP dz(PV) (cm)
0,95
1,
1,05
Ratio
10
2
3
4
5
TrackingParticles
N of simulated tracks vs dz(PV)
30,
-
20,
10,
0,
20,
30,
TP dz(PV) (cm)
0,95
1,
1,05
Ratio
2
10
3
Reconstructed TPs
N of associated tracks (simToReco) vs dz(PV)
1,
-
0,5
0,
1,
TP dz(PV) (cm)
0,95
1,05
Ratio
10
2
3
4
5
TrackingParticles
N of simulated tracks vs dz(PV)
1,
-
0,5
0,
1,
TP dz(PV) (cm)
0,95
1,05
Ratio
1
10
2
3
Reconstructed TPs
N of associated tracks (simToReco) vs dz(PV)
DQM_TT__mkFit-DQM_orig
DQM_TT__mkFit-DQM_mod
DQM_TT__mkFit-DQM_mod2