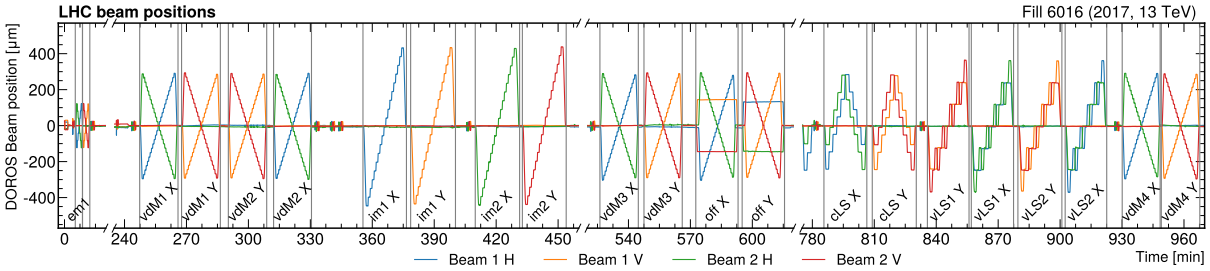
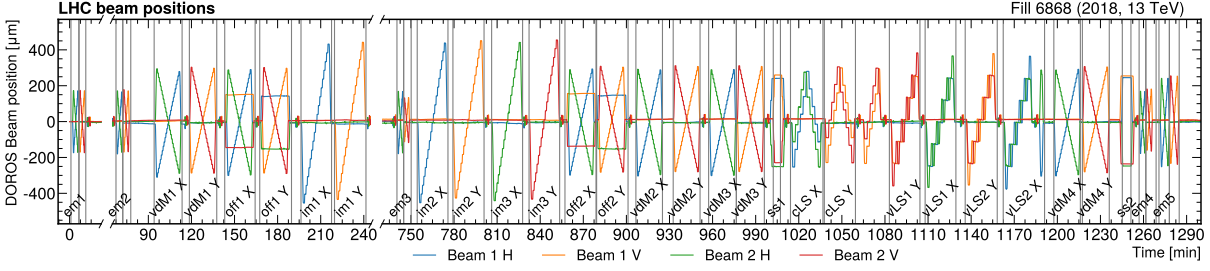

LHC beam positions
Fill 6016 (2017, 13 TeV)
DOROS Beam position [μm]
400
200
0
-200
-400
emi1
vdM1 X
vdM1 Y
vdM2 Y
vdM2 X
im1 X
im1 Y
im2 X
im2 Y
vdM3 X
vdM3 Y
off X
off Y
cLS X
cLS Y
yLS1 Y
yLS1 X
yLS2 Y
yLS2 X
vdM4 X
vdM4 Y
0
240
270
300
330
360
390
420
450
540
570
600
780
810
840
870
900
930
960
Time [min]
Beam 1 H
Beam 1 V
Beam 2 H
Beam 2 V


LHC beam positions
Fill 6868 (2018, 13 TeV)
DOROS Beam position [μm]
400
200
0
-200
-400
emi1
emi2
vdM1 X
vdM1 Y
off1 X
off1 Y
im1 X
im1 Y
emi3
im2 X
im2 Y
im3 X
im3 Y
off2 X
off2 Y
vdM2 X
vdM2 Y
vdM3 X
vdM3 Y
ss1
cLS X
cLS Y
yLS1 Y
yLS1 X
yLS2 Y
yLS2 X
vdM4 X
vdM4 Y
ss2
emi4
emi5
0
90
120
150
180
210
240
750
780
810
840
870
900
930
960
990
1020
1050
1080
1110
1140
1170
1200
1230
1260
1290
Time [min]
Beam 1 H
Beam 1 V
Beam 2 H
Beam 2 V