

Title: 20090602104721.png

Description:

File Tools Help

RBA: spsop

[Size 249.8 MB (72.3 free)]

Timing Status

Unknown USER

Q' Sets Auto Q' Q Trim Q' Trim Radial Trim
Acq Config FFT 1D&2D Q Sets Q SuperSets

Automatic Q' Measurement

Cycle: LHCFAST_L7200_2009

Measurement Range (beam time)

Start [ms]: 100 End [ms]: 4700

Radial Trim & Q' Setup

Min. [mm]: -4.00 Max. [mm]: 4.00

Step [mm]: 2.00

Acq./step: 2 Skip Acq.: 0

Calibration [permill/mm]: 0.555

Qprime error limit: 0.070

Measure & Restore

Start Pause Stop

02-06-2009 10:46:39 --> Meas. finished OK

```
[10:46:37:905] Q' measure : terminated, analysing data  
Saved Data Set to 5005 /user/slops/data/SPS_DATA/OP_DATA/mult  
Saved Data Set to 5005 /user/slops/data/SPS_DATA/OP_DATA/mult  
Restoring trim for TWC_200/RADIAL_STEERING LHCFAST_L7200_2009  
[10:47:18:046] New data received for user LHCFAST2
```

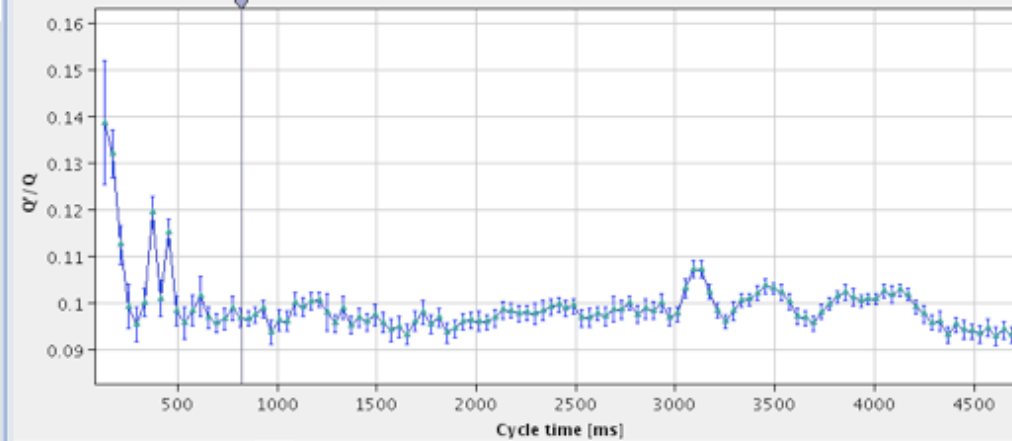
```
*** BBQ data set  
> File name = BBQ_LHCFAST2_SC34459_02Jun09_10-47-12.sdds.gz  
> 120 Q points for SC # 34459  
> 139264 points starting @ time 0 ms  
> Point interval 40 ms  
> Beam presence detected : true
```

```
Removing Set BBQ_LHCFAST2_SC34443_02Jun09_10-36-19.sdds.gz to  
Garbage collector called by Removing oldest Set
```

Q Set 2D FFT Raw & FFT Coupling Q Diag SuperSet Data Q' Data Q Trim Q' Trim

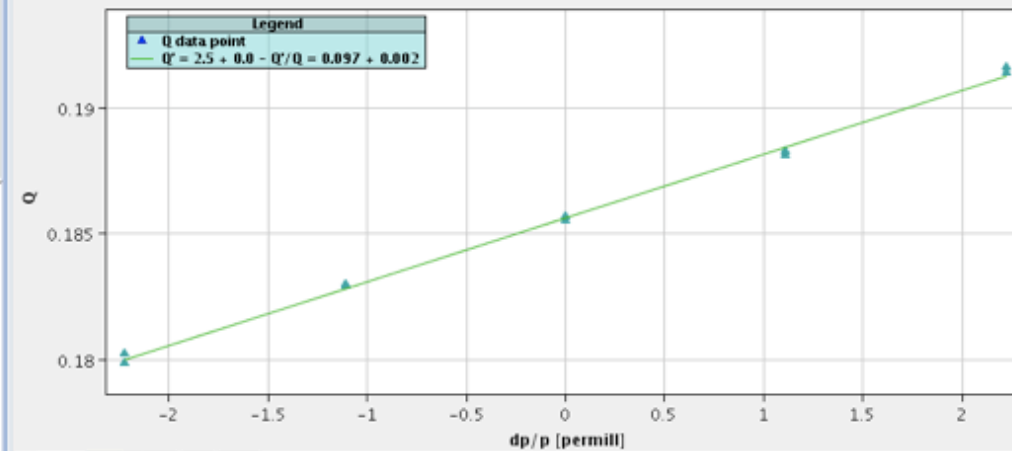
Q' Horizontal Q' Vertical

Q'/Q: Qpr V 12 - LHCFAST2_02Jun09_10-39-50 [131 -> 4691]



Legend

Q' Vertical @ 851 ms



Legend

Title: 20090602104740.png

Description:

File Tools Help



[Size 249.8 MB (62.1 free)]

Timing Status

Unknown USER

Q' Sets Auto Q' Q' Trim Q' Trim Radial Trim
Acq Config FFT 10&20 Q Sets Q SuperSets

Automatic Q' Measurement

Cycle : LHCFAST_L7200_2009

Measurement Range (beam time)

Start [ms] : 100 End [ms] : 4700

Radial Trim & Q' Setup

Min. [mm] : -4.00 Max. [mm] : 4.00

Step [mm] : 2.00

Acq./step : 2 Skip Acq. : 0

Calibration [permil/mm] :

0.555

Qprime error limit :

0.070

Measure & Restore

Start Pause Stop

02-06-2009 10:46:39 --> Meas. finished OK

```
[10:46:37:905] Q' measure : terminated, analysing data
Saved Data Set to SDDS /user/slops/data/SPS_DATA/OP_DATA/mult
Saved Data Set to SDDS /user/slops/data/SPS_DATA/OP_DATA/mult
Restoring trim for THC_200/RADIAL_STEERING LHCFAST_L7200_2009
[10:47:18:046] New data received for user LHCFAST2
```

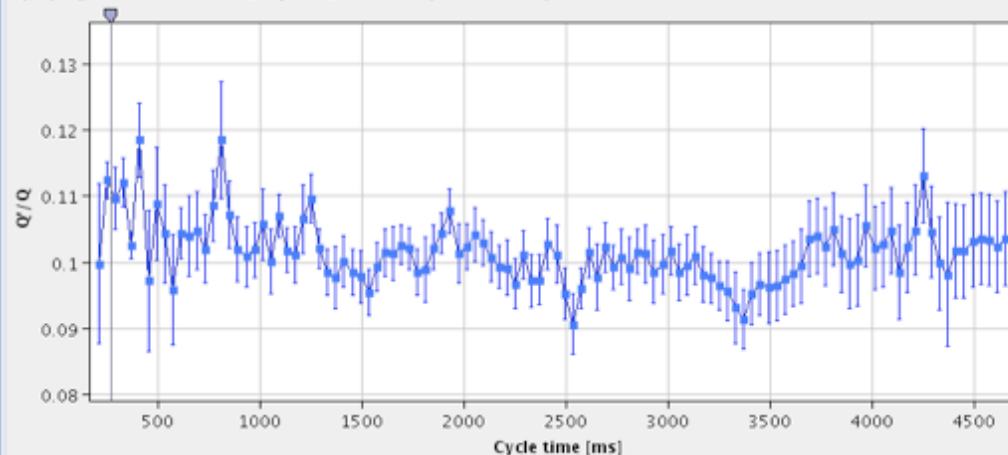
```
*** BBQ data set
> File name = BBQ_LHCFAST2_SC34459_02Jun09_10-47-12.sdds.gz
> 120 Q points for SC # 34459
> 139264 points starting @ time 0 ms
> Point interval 40 ms
> Beam presence detected : true
```

```
Removing Set BBQ_LHCFAST2_SC34443_02Jun09_10-36-19.sdds.gz to
Garbage collector called by Removing oldest Set
```

Q Set 2D FFT Raw & FFT Coupling Q Diag SuperSet Data Q' Data Q' Trim Q' Trim

Q' Horizontal Q' Vertical

Q'/Q: Qpr H 11 - LHCFAST2_02Jun09_10-39-50 [211 -> 4691]



Q' Horizontal @ 211 ms

