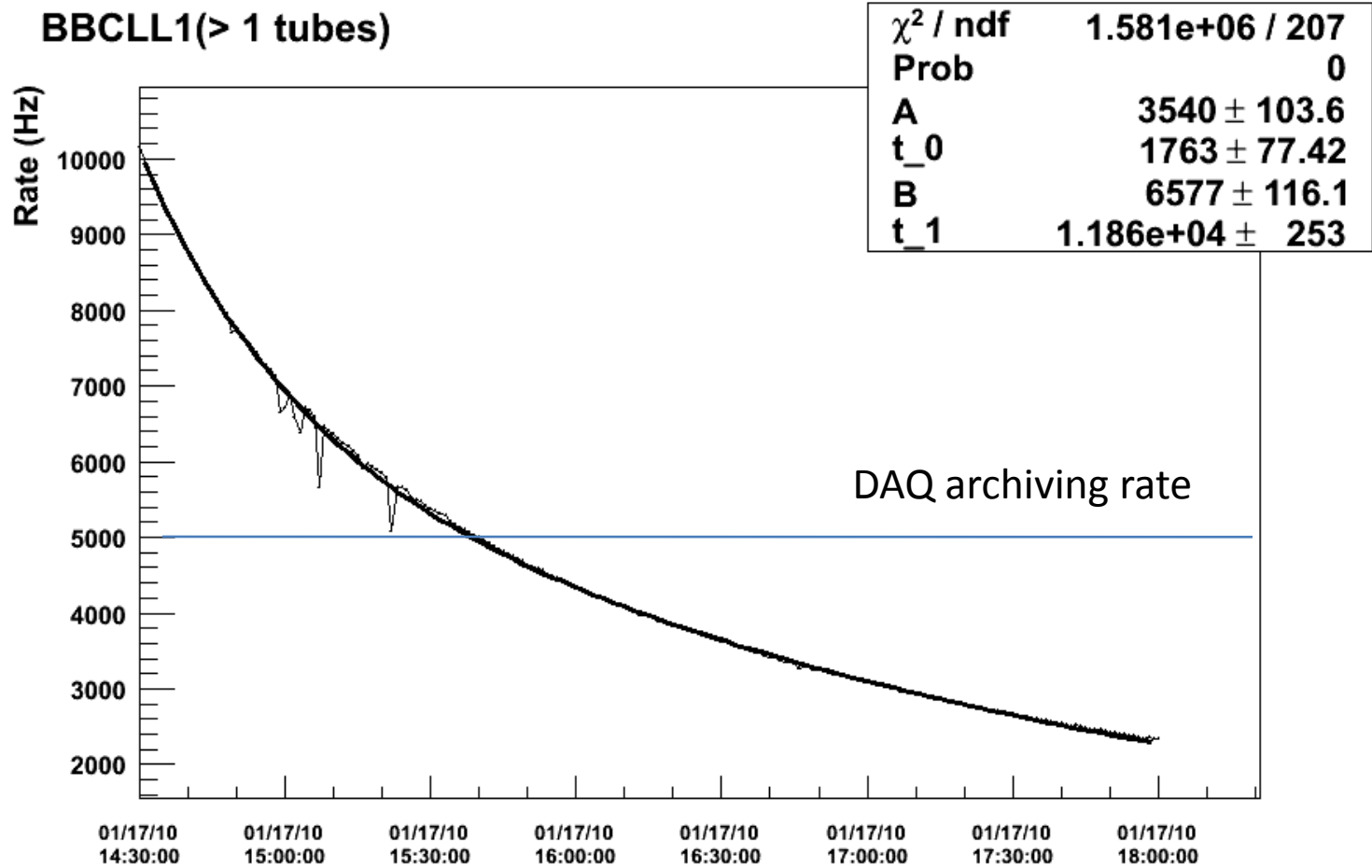


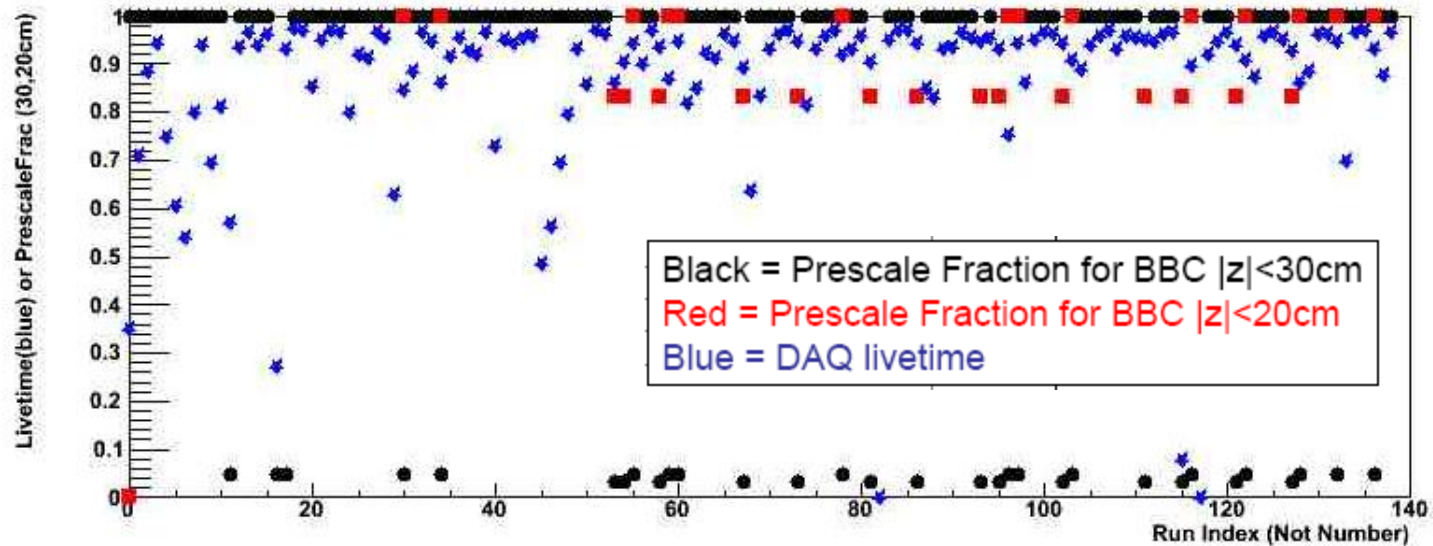
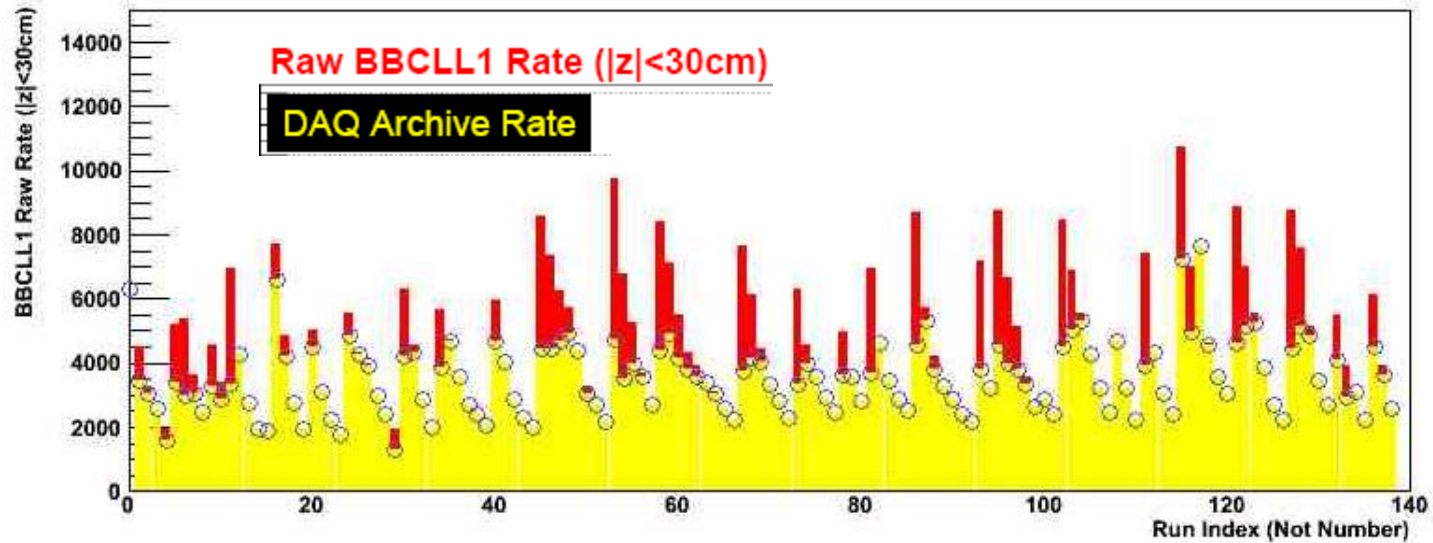
PHENIX Status

Stefan Bathe

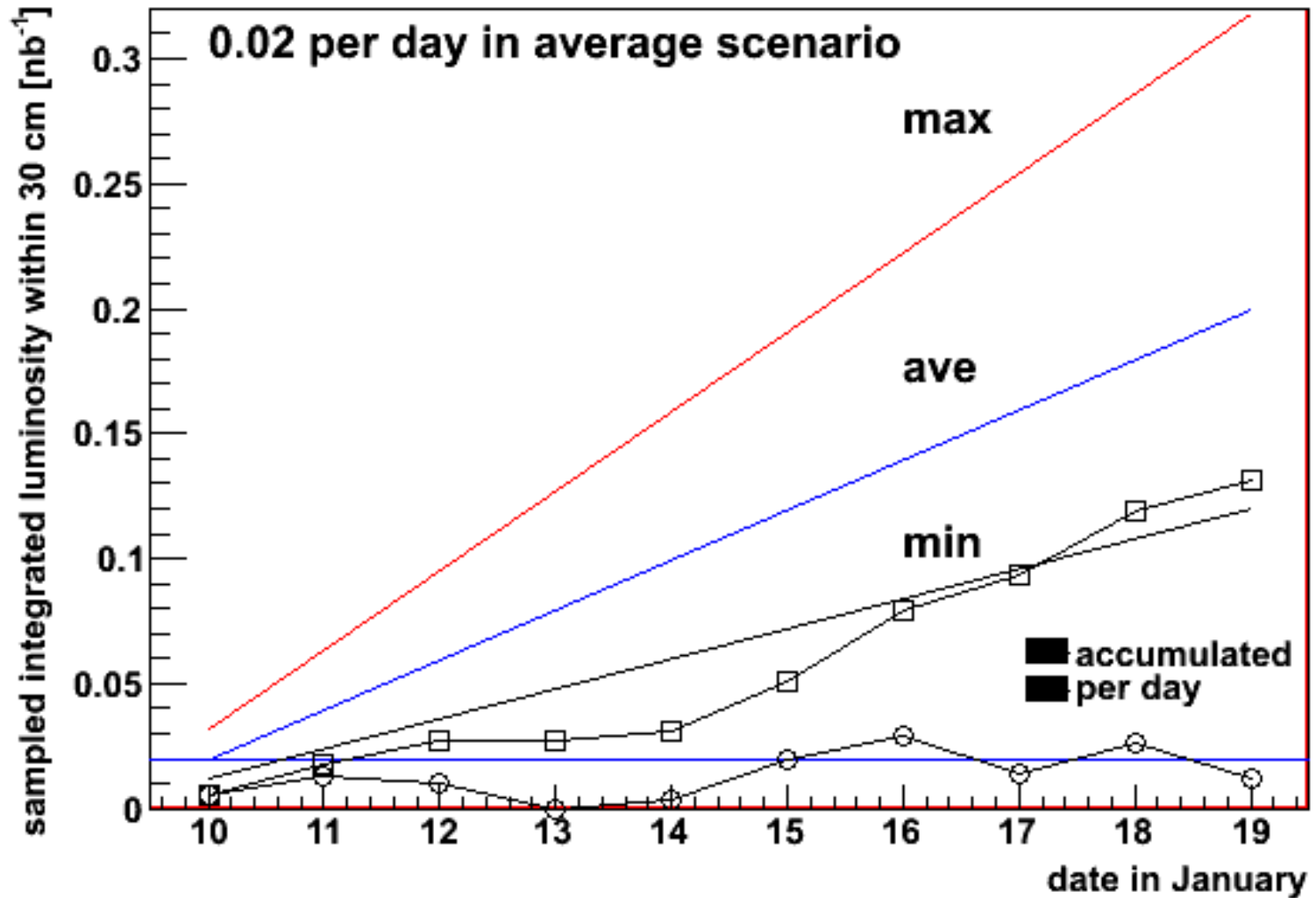
Beam Life Time



DAQ Performance

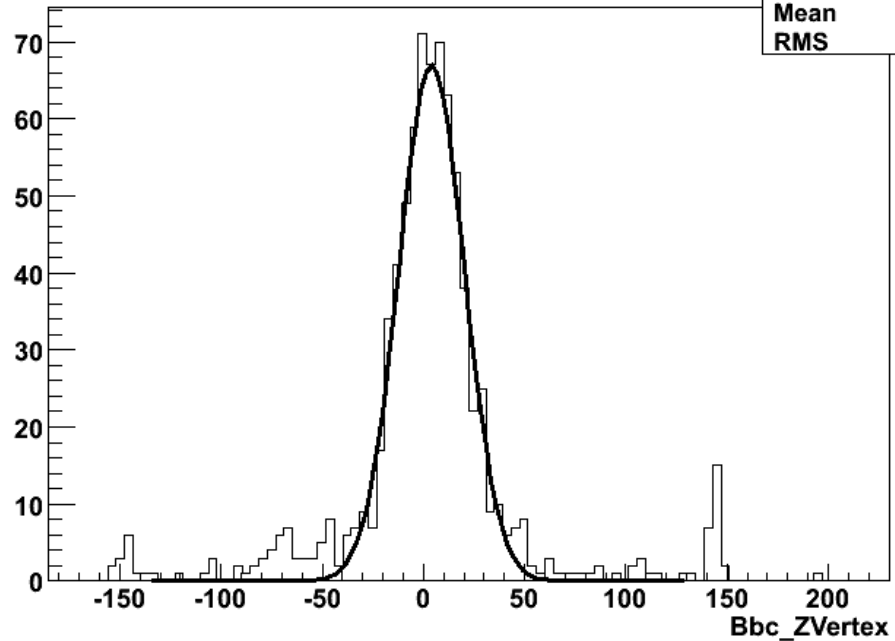


Sampled Integrated Luminosity



Bbc_ZVertex {abs(Bbc_ZVertex)<300&&(lv1_trigscaled&0x200)!=0}

htemp	
Entries	794
Mean	3.776
RMS	43.08

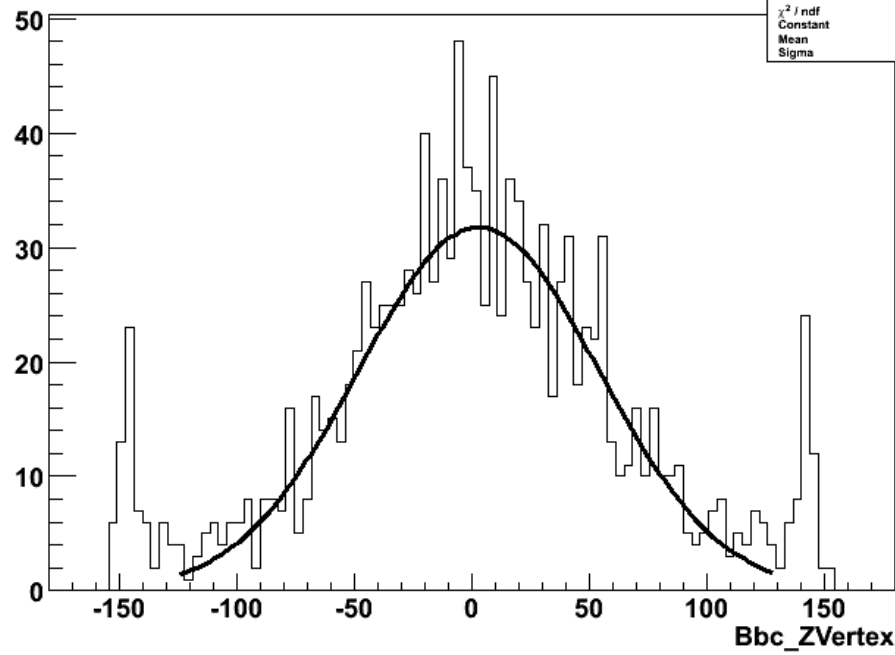


with rebucketing
fill 11382, 1/7

$\sigma = 16.3$ cm
cut acc.
30 cm => 90 %
20 cm => 76 %
10 cm => 45 %

Bbc_ZVertex {abs(Bbc_ZVertex)<200&&(lv1_trigscaled&0x200)!=0}

htemp	
Entries	1329
Mean	1.355
RMS	65.28
χ^2 / ndf	88.61 / 68
Constant	-31.78 ± 1.27
Mean	2.937 ± 1.617
Sigma	51.14 ± 1.49

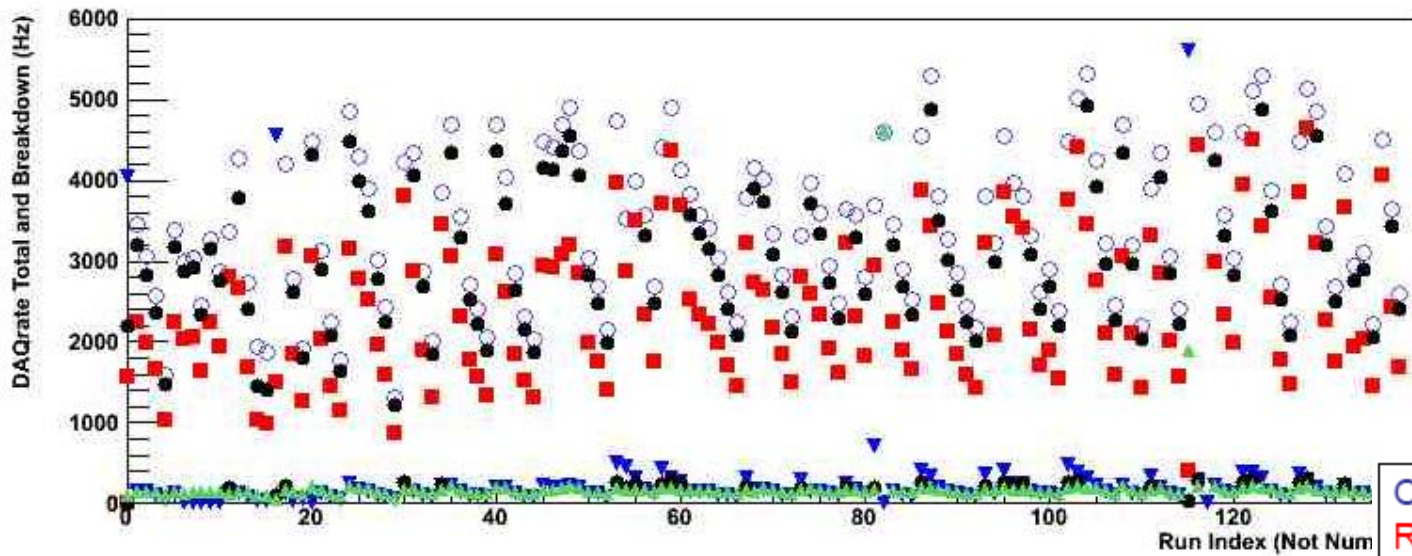


without rebucketing
fill 11437, 1/12

$\sigma = 50$ cm
cut acc.
30 cm => 44 %
20 cm => 31 %
10 cm => 16 %

acc. hit
=> 0.49
=> 0.41
=> 0.36

EXTRA SLIDES



Open blue = DAQ rate
 Red = BBC 20 cm rate
 Black = BBC 30 cm rate
 Solid blue = Ultrapерipheral rate
 Green = Control triggers rate

