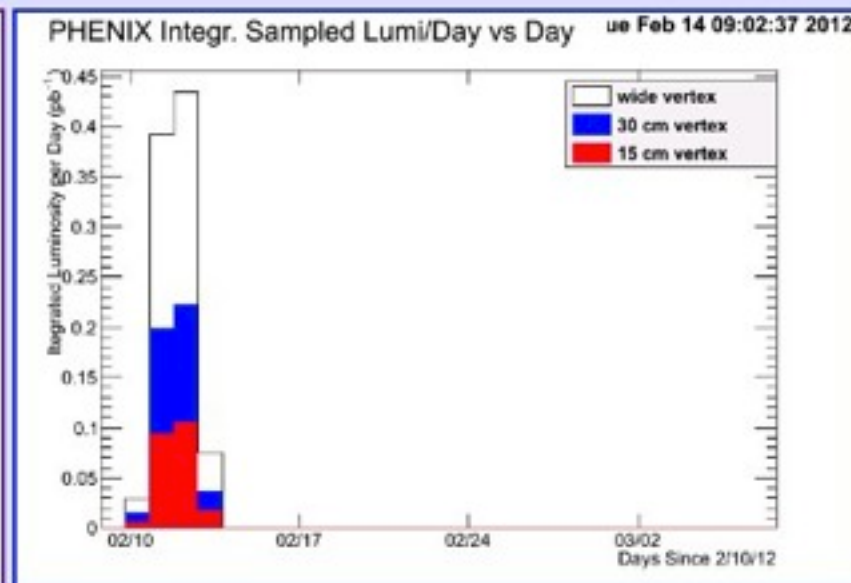
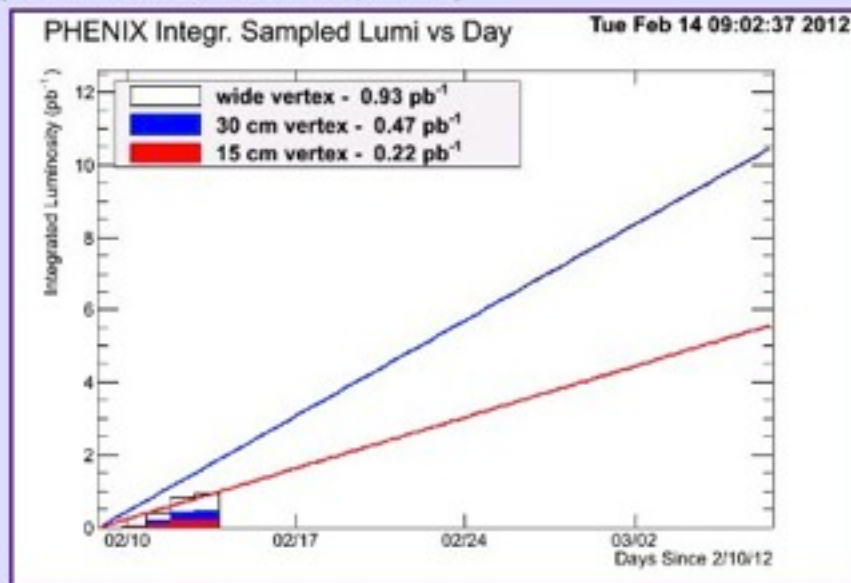


From the PHENIX PUB for Run12/13

run	species	$\sqrt{s_{NN}}$	weeks	$\int L dt$	pol.	comments
				$ z < 30 \text{ cm}$	$ z < 10 \text{ cm}$	
	$p+p$	200	5	13.1 pb^{-1}	4.7 pb^{-1}	60% (T) HI comparison, \perp spin

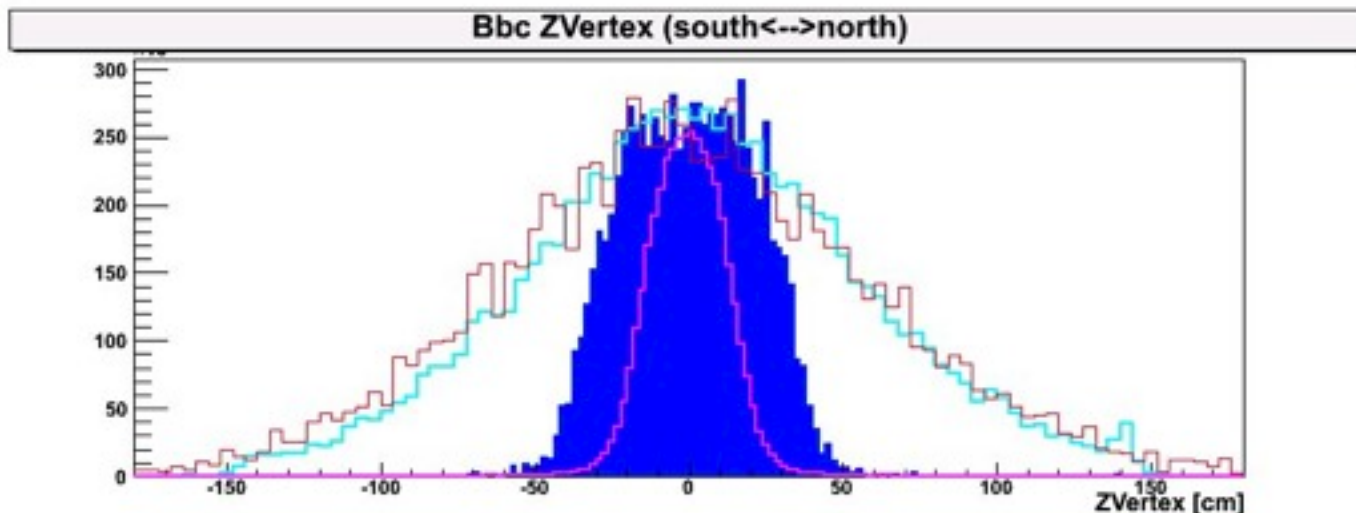
PHENIX Luminosity Accumulation - Run12 200 GeV p+p

Run12 200 GeV p+p Luminosity (Updated every 3 hours)
(Time-zero is Feb 10th, 2012)



Vertex Distribution is still Wide

Run #358782 Events: 180305 Date: Mon Feb 13 11:13:07 2012



$Z_{\text{BBLL1 w/o Vtx}}^{\text{Fit}} = 1.1 \text{ cm } (\sigma = 49 \text{ cm}) \dots \text{OK}$

Z [Trigger]	Zbbc [BBLL1]	Zzdc [ZDCLL1wide]	Zbbc [BBCLL1(noVtx)]	Zbbc [BBCLL1(narrowVtx)]
(Scale Fac.) #Evt.	(1375) 6308	(25) 7208	(499) 35728	(31) 131302
< All histograms are scaled by scaled factor >				
Vertex Mean (RMS)	-0.1cm (21.6 cm)	1.4cm (60.6 cm)	2.2cm (54.6 cm)	-0.2cm (13.2 cm)

We only got about < 23% events within $|z| < 10 \text{ cm}$.
The expectation is 30%.