Luminosity and DAQ

Yang Yifan

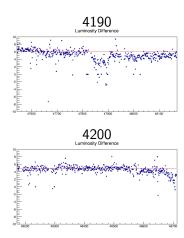
March 8, 2017

Luminosity

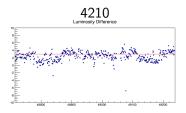
Luminosity

E_{cms}	Online Luminosity	Bhabha Measurement
4190	490.7	518.2
4200	489.7	520.1
4210	491.0	509.0

Online/Bhabha Difference by Run

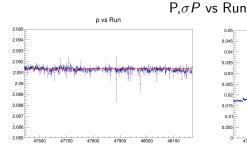


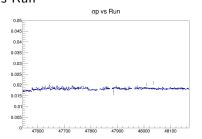
Online/Bhabha Difference by Run



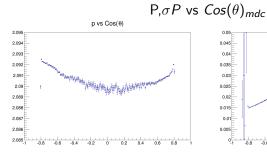
4190 DAQ

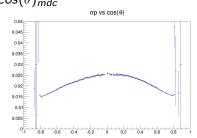


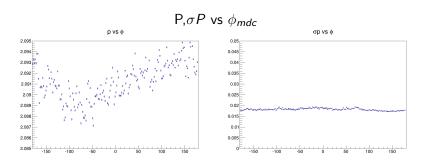




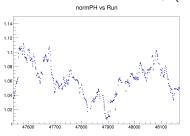






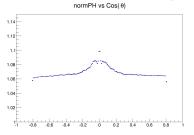


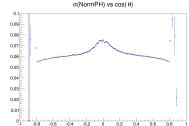
$normPH, \sigma(normPH)$ vs Run



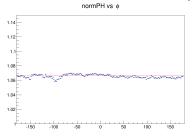


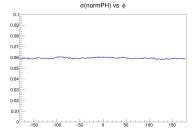
normPH, $\sigma(normPH)$ vs $Cos(\theta)$



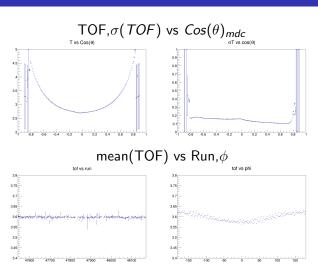


normPH, $\sigma(\textit{normPH})$ vs ϕ

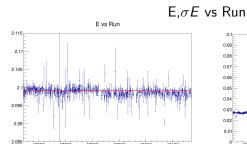


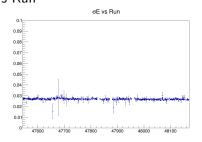


TOF Check



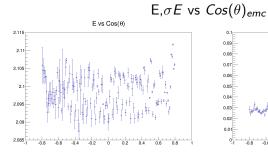
EMC Check

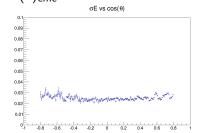




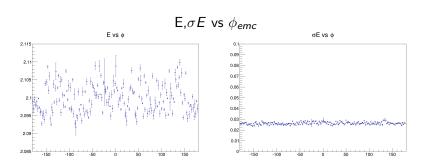
EMC Check





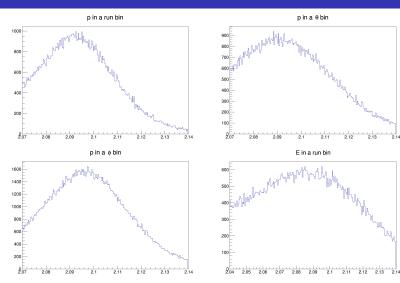


EMC Check

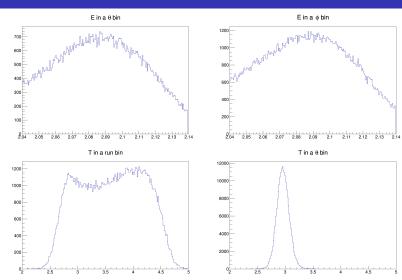


Backup

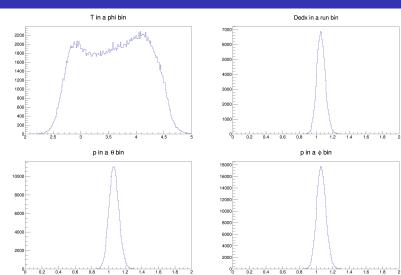
One-bin distributions.



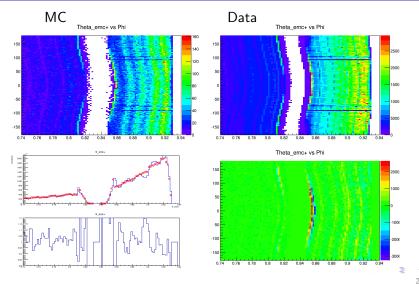
One-bin distributions.



One-bin distributions.



Endcap $\theta\phi$ Correlation @4190



Endcap $\theta\phi$ Correlation @4180

