# Time bins and start spin dependence of LR asymmetry

#### Time bin dependence

- For LR runs (14785 15785) 49 time bins were divided into three equal segments.
- For each segment LR asymmetry was calculated

#### **Start Spin Dependence**

- For the same run ranges (14785 15785), LR asymmetry was calculated for runs having first dropped pulse to be up spin
- For the same run ranges, LR asymmetry was calculated for runs having first dropped pulse to be down spin

# Full time bins



# <u>Time bins 1 -16</u>



#### Time bins 17 - 32



#### Time bins 32-48



# Three time bin segments: Front Layers

Black - tbins 1-16 Red – tbins 17-32 Green – tbins 33-48



### Three time bin segments: Back Layers



### Start Spin dependence: Full

Black – Up Start Red – Down Start



# Start Spin dependence: Front Layers

Black – Up Start Red – Down Start



#### Start Spin dependence: Back Layers



Black – Up Start Red – Down Start

#### Start Spin dependence: Back Layers



Black – Up Start Red – Down Start