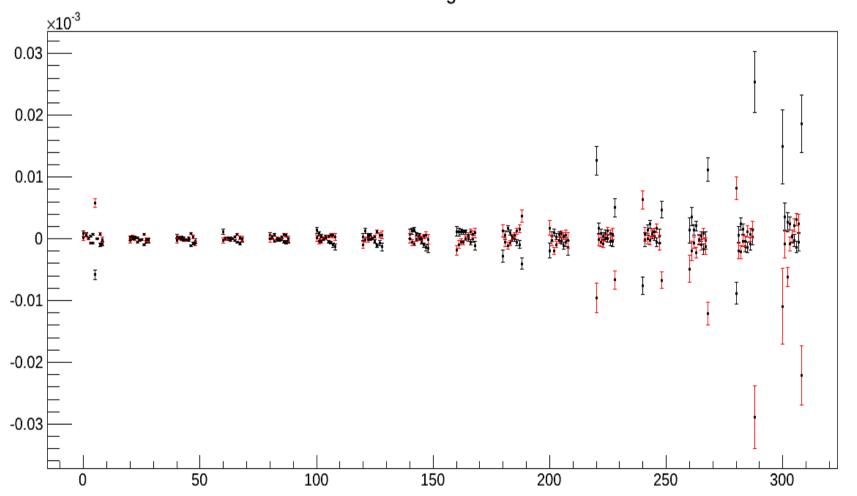
### Post dropped pulse cut and DST with tbins

# Start Spin dependence: Full

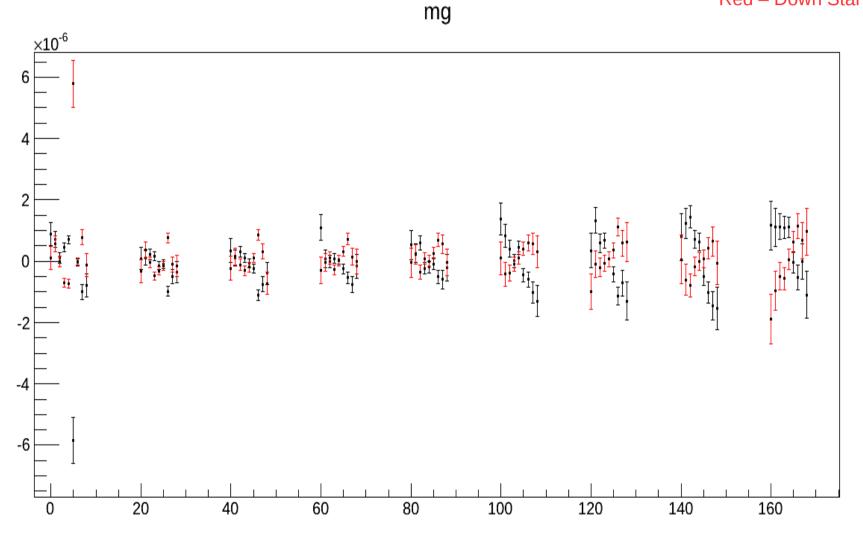
Black – Up Start Red – Down Start



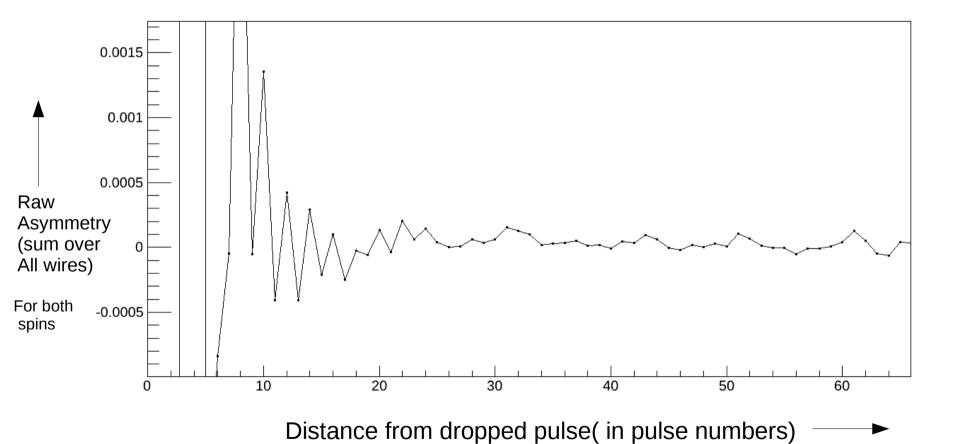
mg

# Start Spin dependence: Front Layers

Black – Up Start Red – Down Start

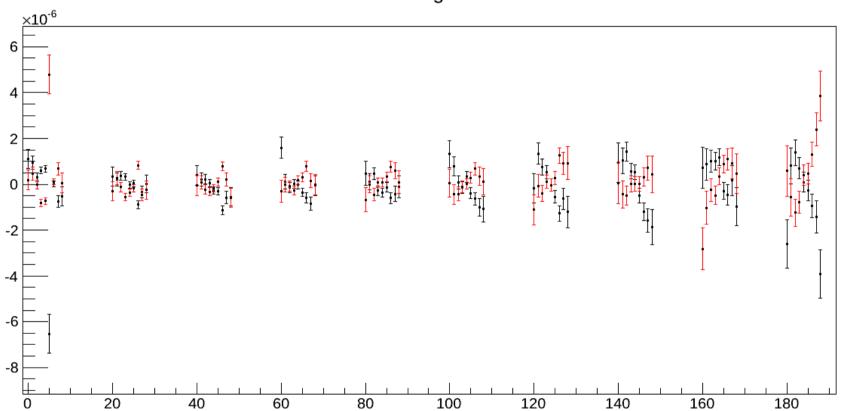


#### sum of asymmetries vs distance using UD runs



9

# With 100 pulses cut



mg

# DST with time bins

- {Y, A} [s=0,1] [p=0-599] [t=0-48] [w=0-144] for the entire data set.
- Where Y = yield in pulse p,

A = single-wire detector asymmetry between pulses p and p+1,

s = spin state of dropped pulse, alternating in previous and next 600-pulse windows

p = pulse # after the last dropped pulse, in a normal sequence of 600-pulse windows before and after

t = TOF #

w = wire #, 144=M1