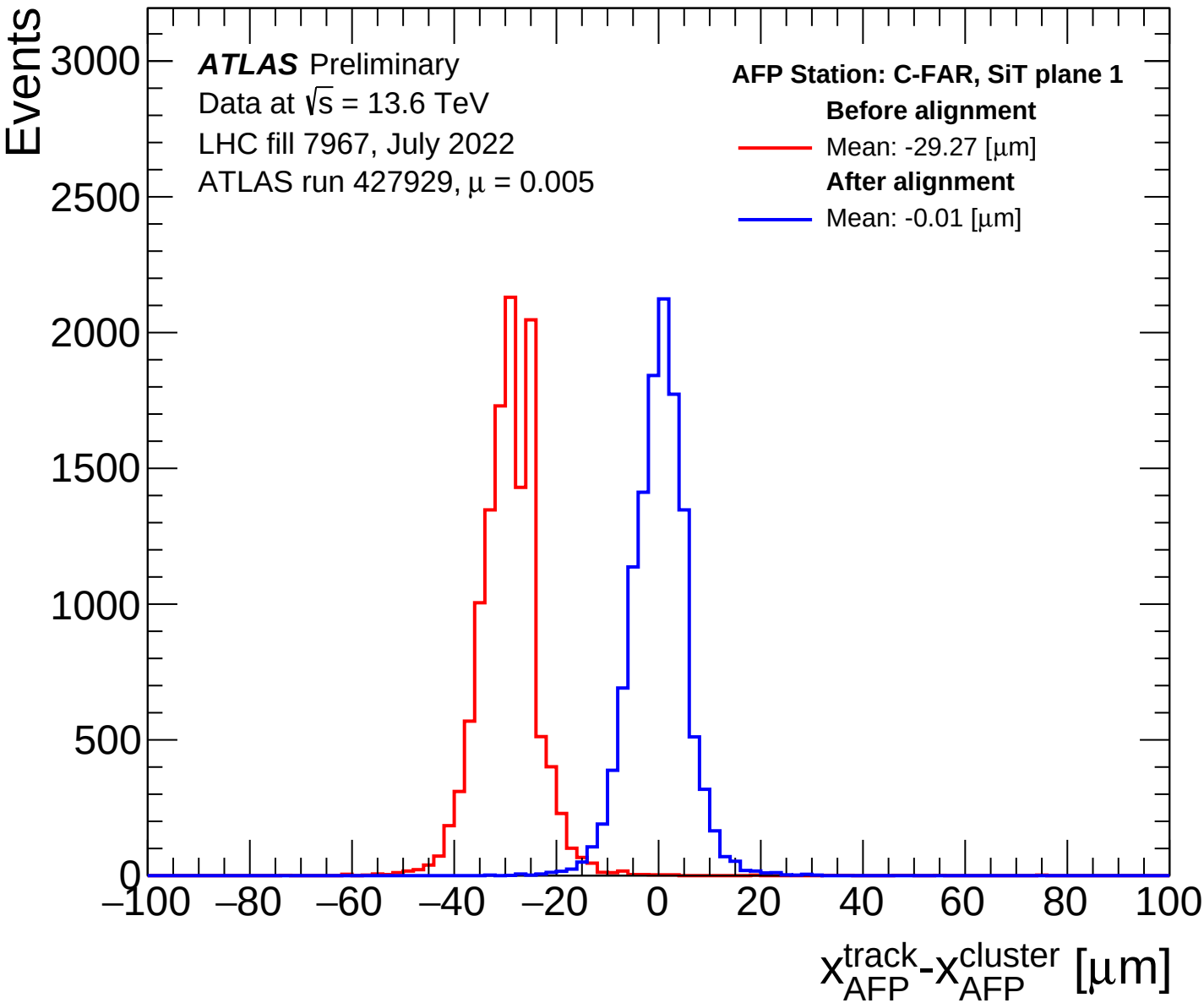
ATLAS Preliminary
Data at √s = 13.6 TeV
LHC fill 7967, July 2022
ATLAS run 427929, μ = 0.005
AFP Station: C-FAR, SiT plane 1
Before alignment
Mean: -29.27 [μm]
After alignment
Mean: -0.01 [μm]
Events
3000
2500
2000
1500
1000
500
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
x_{AFP}^{track}-$x_{AFP}^{cluster}$ [μm]