

**-----Essential Statistics: Run 4516-----**

---

**First Epics Time: 2019-09-01 16:37:34**

**Run Time: 1 hour(s), 11 minute(s), 26 second(s)**

**Current IHWP State: OUT**

**QW1 Pos: 49.2 deg, HW1 Pos: 0.2 deg**

**# of Events: 1028711**

**# of Beam ON, Laser ON Events: 245147, (24.20%)**

**# of Beam ON, Laser OFF Events: 206499, (20.39%)**

**# of Beam OFF Events: 561245, (55.41%)**