

**-----Essential Statistics: Run 4535-----**

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**First Epics Time: 2019-09-02 17:31:24**

**Last Epics Time: 2019-09-02 18:03:49**

**Run Time: 1 hour(s), 30 minute(s), 23 second(s)**

**Current IHWP State: OUT**

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

**# of Events: 1301558**

**# of Beam ON, Laser ON Events: 544226, (42.59%)**

**# of Beam ON, Laser OFF Events: 416352, (32.59%)**

**# of Beam OFF Events: 317154, (24.82%)**

**-----Essential Statistics (EPICS): Run 4535-----**

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**IHWP State: OUT    Wien State: UNK**

**Target for this run: HOME**

**# Valid Laser Cycles Found: 0**

**BPM2Ax: 0.491 +/- 0.005    BPM2Ay: -0.433 +/- 0.001**

**BPM2Bx: 0.491 +/- 0.005    BPM2By: -0.420 +/- 0.001**

**Table X: 73.24 mm    Table Y: 30.95 mm**

**QW1 Pos RB: -359992    HW1 Pos RB: -50**

**QW1 Angle: 49.2    HW1 Angle: 0.2**

**FADC Low Thresh: 3700    FADC Hi Thresh: 200**