

IHEP HGTD Sensor



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Irradiated sensors

4E14

2x T 3.1 (W8) single pads
1x T 2 (W2) single pad
1x T 3.1 (W8) 5x5
1x T 3.2 (W18) 5x5

8E14

- 1x T 3.1 (W8) single pad
- 1x T 2 (W2) single pad

1.5E15

- 2x T 3.1 (W8) single pads
- 2x T 2 (W2) single pads
- 1x T 3.2 (W18) 5x5

3E15

- 1x T 3.1 (W8) 5x5
- 1x T 3.2 (W18) 5x5

- Upcoming tests will be organized, welcome to help!

Non-irradiated for X-ray test

~10 sensors per set

- 1x set single pads T 3.1 W4
- 1x set 2x2 T 3.2 W17
- 1x set single pads T 3.1 W4
- 1x set 2x2 T 3.2 W17

Upcoming

- ATLAS Upgrade Week: 8 Apr – 13 Apr

<https://indico.cern.ch/event/740372/>

- 3 Days HGTD Meeting (in ATLAS upgrade week)

<https://indico.cern.ch/event/777890/>

(Sensor session on Monday evening 22:00 Beijing time)