Mean number of HGTD hits

- Number of interactions:
  - 0
  - 20
  - 40
  - 60
  - 80
  - 100
  - 120
  - 140
  - 160
  - 180
  - 200
  - 220
  - 240

- Meas/pred:
  - 0.96
  - 0.98
  - 1
  - 1.02
  - 1.04

**ATLAS Simulation Preliminary**

HGTD-Si, Inclined barrel
First layer
2.4 < |η| < 4.2

- Equation: $y = ax + b$
  - $a = 114.1 \pm 0.3$
  - $b = 0.4 \pm 0.9$