

Number of hits

ATLAS Internal
IBL 3D sensors

- △ Simulation
 $\mu=11\text{ }\mu\text{m}$
 $\text{FWHM}/2.35=32\text{ }\mu\text{m}$
- March Alignment
 $\mu=23\text{ }\mu\text{m}$
 $\text{FWHM}/2.35=35\text{ }\mu\text{m}$
- June Alignment
 $\mu=-1\text{ }\mu\text{m}$
 $\text{FWHM}/2.35=27\text{ }\mu\text{m}$

700
600
500
400
300
200
100

-0.3 -0.2 -0.1 0 0.1 0.2 0.3
Local x residual [mm]

