

Number of tracks

$\times 10^3$

**ATLAS Preliminary**

$\sqrt{s}=13$  TeV

- $\triangle$  Simulation  
 $\mu=0$   $\mu\text{m}$   
FWHM/2.35=17  $\mu\text{m}$
- $\square$  March Alignment  
 $\mu=18$   $\mu\text{m}$   
FWHM/2.35=33  $\mu\text{m}$
- $\bullet$  June Alignment  
 $\mu=1$   $\mu\text{m}$   
FWHM/2.35=23  $\mu\text{m}$

d0 w.r.t. PV [mm]

