

VBF $h(125 \text{ GeV}) \rightarrow \text{inv.}$

$\sqrt{s}=13 \text{ TeV}, \mu=200$

ATLAS Simulation Preliminary

HGTD-Si

All layers

$\sigma_t = 30 \text{ ps}$

$\Delta R < 0.1$

— signal jet, $\mu=200$

— signal jet, $\mu=0$

of hits / 30 ps

