

AU

ATLAS Internal

	μ [TeV]	σ [GeV]
Truth:	2.005	102.7
Low:	1.993	142.1
High:	2.018	148.2

HVT $Z' \rightarrow WW \rightarrow l\nu qq$
 $m(Z') = 2.0$ TeV

- $m_{\text{truth}}(l\nu J)$
- $m_{\text{High}}(l\nu J)$
- $m_{\text{Low}}(l\nu J)$

Low/High

1.5
1
0.5

1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000

 $m(WW)$ [GeV]