$pp \rightarrow H + jets(VFH)$ NNLOJET $\sqrt{s} = 13 \text{ TeV}$ LO R=0.4 NLO R=0.4 NNLO R=0.4 3.0 [fb] PDF4LHC15 nnlo 30 7-point scale variation $d\sigma/dy^{j1} + j2$ 2.0 $\mu_F = \mu_R = 1/2 \times H_T^{Parton}$ 0.5 0.0 Ratio to NLO 0.0 2 6 8 10 V^{j1+j2}