$pp \rightarrow H + jets(VFH)$ **NNLOJET** $\sqrt{s} = 13 \text{ TeV}$ NNLO R=0.3PDF4LHC15 nnlo 30 NNLO R=0.4 7-point scale variation NNLO R=0.5 [fb] $\mu_F = \mu_R = 1/2 \times H_T^{Parton}$ NNLO R=0.6 NNLO R=0.7 NNLO R=0.8 $d\sigma/dy^{j1+j2}$ 30 NNLO R=0.9 NNLO R=1.0 10 0 Ratio to NNLO R=0. 0.5 0.0 6 10