## $pp \rightarrow H + jets(VFH)$ **NNLOJET** $\sqrt{s} = 13 \text{ TeV}$ 80 NNLO R=0.3 PDF4LHC15 nnlo 30 NNLO R=0.4 70 7-point scale variation NNLO R=0.5 $\mu_F = \mu_R = 1/2 \times H_T^{Parton}$ [fb] 60 NNLO R=0.6 NNLO R=0.7 50 NNLO R=0.8 $d\sigma/dy^{j1+j2}$ 40 NNLO R=0.9 NNLO R=1.0 20 10 0 Ratio to NNLO R=0.4 -10 -20 2 6 8 10