

**NNLOJET** $pp \rightarrow H + \text{jets}(VFH)$  $\sqrt{s} = 13 \text{ TeV}$ 

PDF4LHC15 nnlo 30

7-point scale variation

$$\mu_F = \mu_R = 1/2 \times H_T^{\text{Parton}}$$

 $d\sigma/dH_T$  [fb/GeV]

- LO R=0.3
- LO R=0.4
- LO R=0.5
- LO R=0.6
- LO R=0.7
- LO R=0.8
- LO R=0.9
- LO R=1.0

PRELIMINARY

Ratio to  
LO R=0.4