

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

PDF4LHC15 nnlo 30

7-point scale variation

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

 $d\sigma/dp_T^{H+j1+j2} \text{ [fb/GeV]}$ 

- 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=0.41.00  
0.75  
0.50  
0.25  
0.00

0

200

400

600

800

1000

 $p_T^{H+j1+j2} \text{ [GeV]}$