

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

PDF4LHC15 nnlo 30

7-point scale variation

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

PRELIMINARY

 $d\sigma/dm_{jj} \text{ [fb/GeV]}$

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

Ratio to
NLO R=0.4 $m_{jj} \text{ [GeV]}$ 