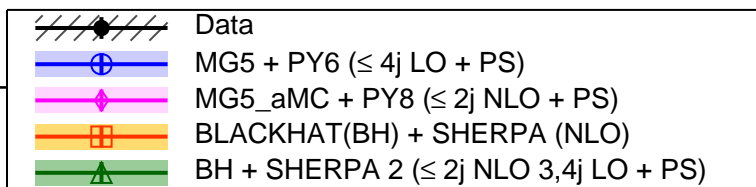


CMS Preliminary
19.6 fb⁻¹ (8 TeV)



$d\sigma / d\Delta y(j_{F,B})$ [pb]

10²

10

1

anti- k_T ($R = 0.5$) Jets
 $p_T^{\text{jet}} > 30$ GeV, $|\eta^{\text{jet}}| < 2.4$
 $W (\rightarrow \mu\nu) + \geq 2\text{jets}$

MG5/Data

1.4

1.2

1.0

0.8

0.6

Stat. unc. (gen)

Theory/Data

1.4

1.2

1.0

0.8

0.6

Sys. and Stat. unc. (gen)

SHERPA2/Data

1.4

1.2

1.0

0.8

0.6

Stat. unc. (gen)

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

$\Delta y(j_{F,B})$

