

Mean number of jets in the gap

○ $4 \leq \Delta y < 5$ (+3)

▼ $3 \leq \Delta y < 4$ (+2)

▲ $2 \leq \Delta y < 3$ (+1)

■ $1 \leq \Delta y < 2$ (+0)

— Data 2010

HEJ (parton level)

--- POWHEG + PYTHIA

--- POWHEG + HERWIG

Leading p_T dijet selection

$Q_0 = 20$ GeV

ATLAS

7

4

3

2

1

0

\bar{p}_T [GeV]

50

100

150

200

250

300

350

400

450

500