

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($210 < p_T < 240$ ($Q_0 = \overline{p_T}$))

- ATLAS
- Herwig++ (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

Rivet 2.4.0, $\geq 100k$ events
mcplots.cern.ch

ATLAS_2011_S9126244

Herwig++ 2.7.1, Pythia 6.428, Pythia 8.212, Sherpa 2.2.0

Ratio to ATLAS

2
1
0.5

$\times 2$
+50%
+20%
+10%
-10%
-20%
-50%

0 2 4 6
 $|\Delta y|$

