

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

Rivet 3.1.10, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2015_11736531

Ratio to ATLAS

2

1

0.5

sum $p_T/d\eta d\phi$ [GeV]