

W+jet

8 TeV

CMS

Simulation

CA R=0.8

$250 < p_T < 350 \text{ GeV}$

$|\eta| < 2.4$

$60 < m_{\text{jet}} < 100 \text{ GeV}$

Normalized distribution

0.3

0.2

0.1

0

0.2

0.4

0.6

0.8

1

τ_2/τ_1

- $X \rightarrow W_L W_L$ PYTHIA6
- + $\langle \text{PU} \rangle = 22$ + sim.
- + $\langle \text{PU} \rangle = 12$ + sim.
- $W+\text{jets}$ MG+PYTHIA6
- + $\langle \text{PU} \rangle = 22$ + sim.
- + $\langle \text{PU} \rangle = 12$ + sim.

