

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

0.6

0.4

0.2

0

$C_2 (\beta = 1.7)$

$X \rightarrow W_L W_L$ PYTHIA6

—○— + $\langle \text{PU} \rangle = 22$ + sim.

—○— + $\langle \text{PU} \rangle = 12$ + sim.

····· W+jets MG+PYTHIA6

—□— + $\langle \text{PU} \rangle = 22$ + sim.

····· + $\langle \text{PU} \rangle = 12$ + sim.

