

CMS*Simulation*

Normalized distribution

CA R=0.8

 $250 < p_T < 350$ GeV $|\eta| < 2.4$ $60 < m_{\text{jet}} < 100$ GeV..... $X \rightarrow W_L W_L$ 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.

0.6

0.4

0.2

0

0

0.1

0.2

0.3

0.4

0.5

 Γ_{Qjet}