

CMS*Simulation*

Normalized distribution

CA R=0.8

 $250 < p_T < 350$ GeV $|\eta| < 2.4$ $60 < m_{\text{jet}} < 100$ GeV..... W_L only—○— + $\langle \text{PU} \rangle = 22$ + sim...... W_T only—□— + $\langle \text{PU} \rangle = 22$ + sim.

0.3

0.2

0.1

0

0

0.2

0.4

0.6

0.8

1

 $|\cos \theta_J|$