

CMS Simulation

(8 TeV)

$\Delta m_t = m_t(Z2^* \text{ LEP } r_b) - m_t(\text{other tune})$  (GeV)

B decays with J/ $\psi$

- Z2\*
- ▲ Z2\* LEP  $r_b^-$
- P12FT
- △ P12

- Z2\* LEP  $r_b$
- ▼ Z2\* LEP  $r_b^+$
- P12FL

$$\Delta m_t = (0.30 \text{ GeV}/1\%) \times \Delta \langle p_T^{\text{gen}}(B)/p_T^{\text{gen}}(\text{jet}) \rangle$$

