

Run 2016, L=35.9/fb

CMS preliminary

$\mu_{1b(2b)}$: $\mu e, \mu\mu, \mu\tau_h, \mu j$ with $n_b = 1$ ($n_b \geq 2$)

$e_{1b(2b)}$: $ee, e\mu, e\tau_h, ej$ with $n_b = 1$ ($n_b \geq 2$)

$Br(W \rightarrow \mu\nu) / Br(W \rightarrow \tau\nu)$

PDG:
 $\beta_e = 10.71 \pm 0.16$
 $\beta_\mu = 10.63 \pm 0.15$
 $\beta_\tau = 11.38 \pm 0.21$

Counting: ($p_{SM}=0.802$)

$\beta_e = 11.15 \pm 0.27$

$\beta_\mu = 11.13 \pm 0.22$

$\beta_\tau = 10.63 \pm 0.65$

- \oplus Standard Model
- \bullet PDG
- \star Counting
- \cdot Counting (uncombined)
- \bullet Stat(area), Syst(line) Unc

$Br(W \rightarrow e\nu) / Br(W \rightarrow \tau\nu)$

