Magnitude of perpendicular projection of pull vector of highest p\_t W-jet  $\frac{1}{\sigma} \frac{\mathrm{d}^{1}}{\mathrm{d}^{1}}$  300 CP<sub>5</sub> CP5-erdOn CP5-CR1 250 CP5-CR1-erdOn CP5-CR2 200 -+- CP5-CR2-erdOn -+- ColourFlip 150 -+- Herwig7 100 50 1.04 1.02 Ratio 0.98 0.96 0.001 0.002 0.003 0.004 0.005  $_{0.006}$  0.007  $_{0.008}$  0.009 0  $|t_{\perp}|$