Magnitude of perpendicular projection of pull vector of highest p\_t W-jet CP<sub>5</sub> 300 fsr=0.5 fsr=2.0 250 fsr\_g2gg=0.5 fsr-g2gg=2.0 200 fsr-q2qg=0.5 fsr-q2qg=2.0 150 100 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  $|t_{\perp}|$