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