Magnitude of perpendicular projection of pull vector of highest p_t W-jet CP₅ 300 CP5-erdOn CP5-pTo-up-erdOn 250 CP5-pTo-down-erdOn CP5-CRrangeup-erdOn 200 -+- CP5-CRrangedown-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 $|t_{\perp}|$