Perpendicular asymmetry of pull vector of highest p_t B-jet 0.03 - CP5 CP5-erdOn CP5-pTo-up-erdOn 0.02 CP5-pTo-down-erdOn CP5-CRrangeup-erdOn 0.01 CP5-CRrangedown-erdOn 0 -0.01 -0.02 1.3 1.2 1.1 Ratio 0.9 0.8 0.7 0.6 $0.002 \ 0.003 \ 0.004 \ 0.005 \ 0.006 \ 0.007 \ 0.008 \ 0.009$ $|t_{\perp}|$