(weighted) Perpendicular asymmetry of pull vector of highest p\_t W-jet  $A^M_{\perp}$ 0.2 CP<sub>5</sub> CP5-erdOn 0.15 CP5-pTo-up-erdOn CP5-pTo-down-erdOn 0.1 CP5-CRrangeup-erdOn 0.05 CP5-CRrangedown-erdOn 0 -0.05 -0.1 1.3 1.2 1.1 Ratio 0.9 0.8 0.7 0.6  $0.002 \ 0.003 \ 0.004 \ 0.005 \ 0.006 \ 0.007 \ 0.008 \ 0.009$  $|t_{\perp}|$