Parallel asymmetry of pull vector of W-jet 2 in jet 2 pT bins  $\stackrel{=}{\forall}$  0.35 CP<sub>5</sub> CP5<mark>-erdOn</mark> 0.3 CP5+CRoff 0.25 CP5 MPIoff CP5 erdOn-CRoff 0.2 CP5-erdOn-MPIoff 0.15 0.1 0.05 1.15 1.1 1.05 0.95 0.9 0.85 0.8 20 40 80 100 120 140 60  $p_{\perp}$  (GeV)

Ratio