(weighted) Perpendicular asymmetry of pull vector of highest p\_t W-jet  $A_{\perp}^{M}$ 0.05 fsr=2.0fsr = 0.5fsr\_q2qg=2.0 fsr\_q2qg=0.5 -0.05 fsr\_x2xg=2.0 -0.1 -0.15 1.3 1.2 1.1 Ratio 0.9 0.8 0.7 0.6  $0.002 \ 0.003 \ 0.004 \ 0.005 \ 0.006 \ 0.007 \ 0.008 \ 0.009$ 0  $|t_{\perp}|$