$\sigma^2$  Error vs. Smearing Asymptotic error (Full Covariance) Asymptotic error (Diagonal Covariance) 0.030 RMS Error (Pseudo-experiments) 0.025 0.020 0.015 0.010 1.4 Ratio to RMS 1.0 0.1 0.2 0.3 0.6 0.4 0.5 0.0 0.7 Smearing