Combination TODO

- Validation of Jan's Powheg samples for PDF uncertainties

    – Reproduce Tevatron PDF uncertainties

        • CDF OK – repeat with latest samples; D0 to do

    – Reproduce ATLAS PDF uncertainty on pTW, with & w/o pTZ constraint; yZ; angular coefs

- Validation of Tevatron emulation

    – Smearings : CDF OK; D0 ~ (one iteration based on param. Provided by Rafael)

    – Reproduce internal combinations (all info available in papers). Needed to derive PDF eigenset info, which is needed for combination with ATLAS.

        • Note : PDF unc. treated as a single number in official papers – full results may differ

- ATLAS recombination

    – Validate ATLAS emulation as above, replacing PDF uncertainties with new numbers

- Full combination; note