APE Precip PDFs

<B> Probability Distribution Functions of Precipitation </B>

Legend for precip PDF plots

- HOMME (left column)
    - ORANGE: HOMME 1.9 degree NE=16
    - RED: HOMME 1.0 degree NE=30
    - BLUE: HOMME 0.5 degree NE=60
- EUL and FV (right column). Images from Williamson, "Equivalent Global Atmospheric Model Resolutions Established Via Aqua-Planet Experiments", PDES on the Sphere 2007, http://www.metoffice.gov.uk/conference/pdes2007/

PDFs of precipitation in 1 mm/day bins.

Data calculated from 6-hour averages, collected for 1 year, for all grid points between +/-10 degrees latitude.

!precip homme 1.png] | [^precip 1.png!

PDFs of precipitation in 10 mm/day bins.

Data calculated from 6-hour averages, collected for 1 year, for all grid points between +/-10 degrees latitude.

!precip homme 10.png] | [^precip 10.png!