

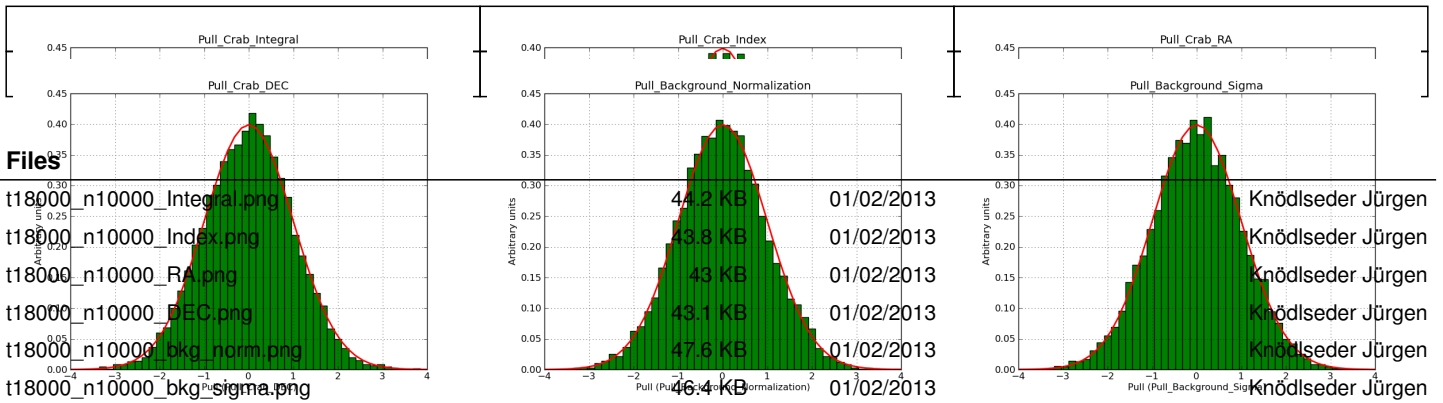
{{lastupdated\_at}} by {{lastupdated\_by}}

## GModelSpectralPlaw2

### Validation

The model has been validation by generating pull distributions using cspull. The validation has been done using ctools-00-06-00 and GammaLib-00-07-00.

A power law following the HESS Crab spectrum was used to generate mock data. Below the pull distributions for all fitted parameters (integral flux, spectral index, source position and 2 background parameters) are shown for 10000 Monte Carlo samples for an exposure time of 18000 seconds. The deadtime correction factor was assumed to 0.95. The file kb\_E\_50h\_v3 was used for the instrumental response function, data have been simulated for 0.1-100 TeV for an ROI of 5 deg.



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