

### COSIpy Meeting -

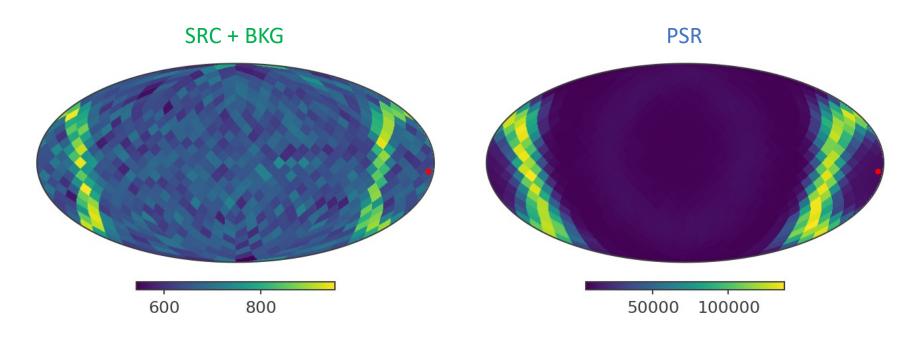
#### TS Map - Mini-DC2 & Multi-resolution

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# Data & Detector Response in Mini-DC2

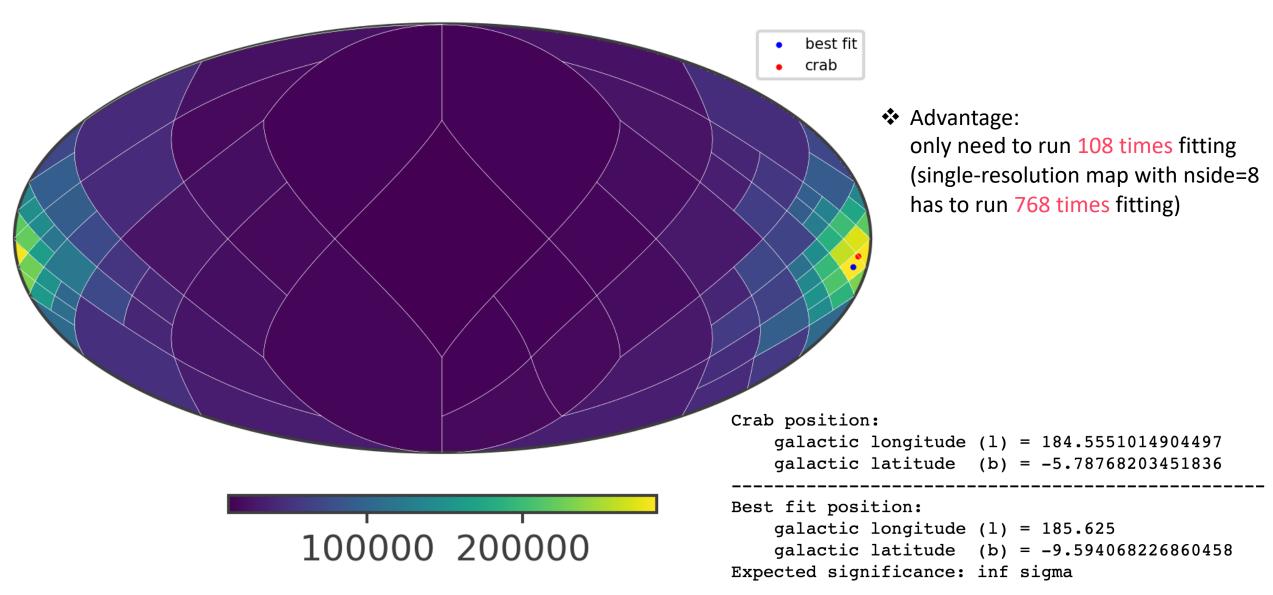


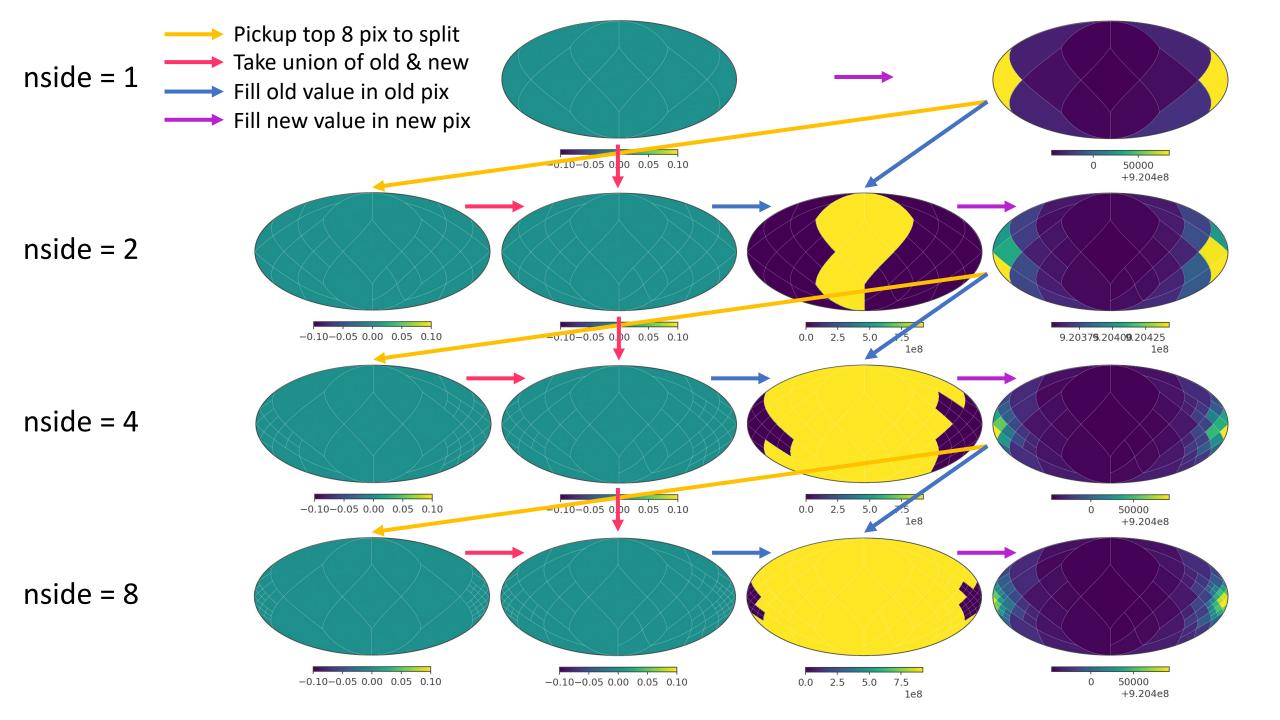
- SRC: "Crab\_2hr\_binned\_data.hdf5"
  - Produced by "crab\_dataIO\_config.yml" + " GalacticScan.inc1.id1.crab2hr.extracted.tra.gz "
- BKG: "Cosmic\_diffuse\_2hr\_binned\_data.hdf5"
  - Produced by "bkg\_dataIO\_config.yml" + " Cosmic\_diffuse\_2hr\_unbinned\_data.hdf5"
- Point Source Response: "psr\_miniDC\_crab\_2hr\_gal.h5"
  - Using .slice[{'NuLambda':coord\_pix}] & PointSourceResponse() to replace get\_point\_source\_response()
    method in full detector response case



# TS Multi-resolution Map







#### Further Work...



- Plot the 90% confidence level by Wilks theorem and constrain the location to a pixel.
- Update TSmap & COSILike class in cosipy.