

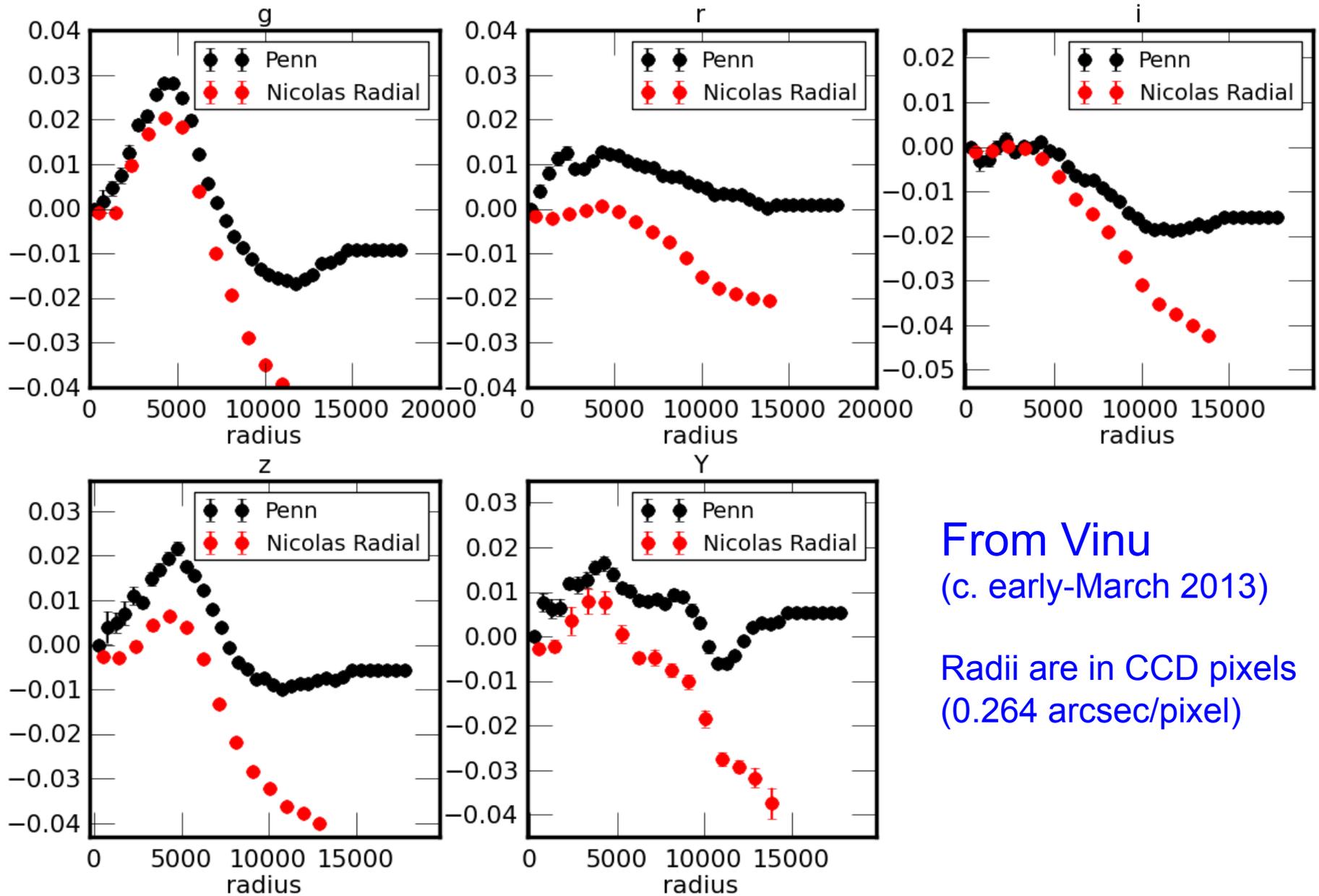


DARK ENERGY
SURVEY

Comparison of Pupil Ghosts/Star Flats

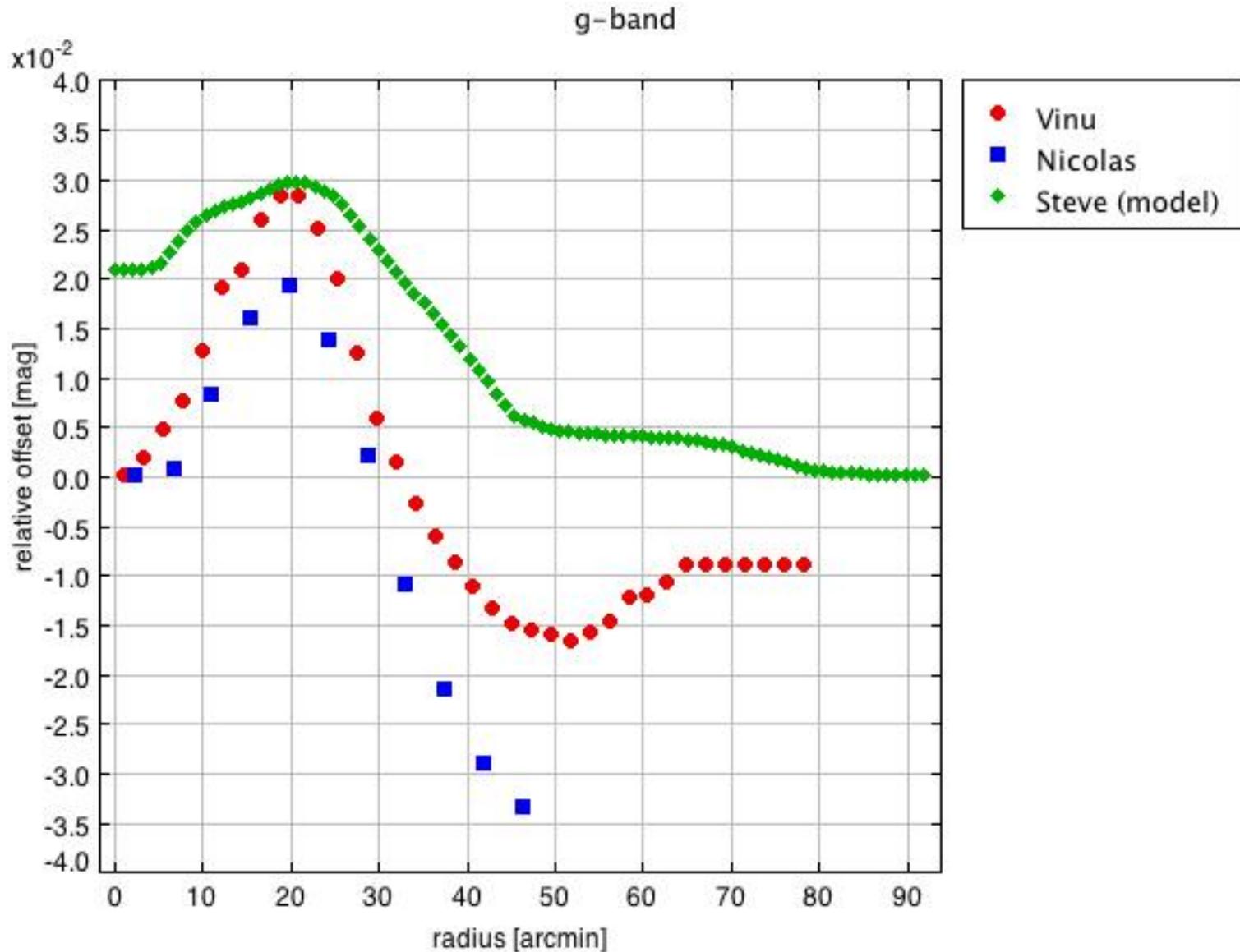
Douglas L. Tucker

Pupil Ghost/Star Flat Telecon
1 May 2013

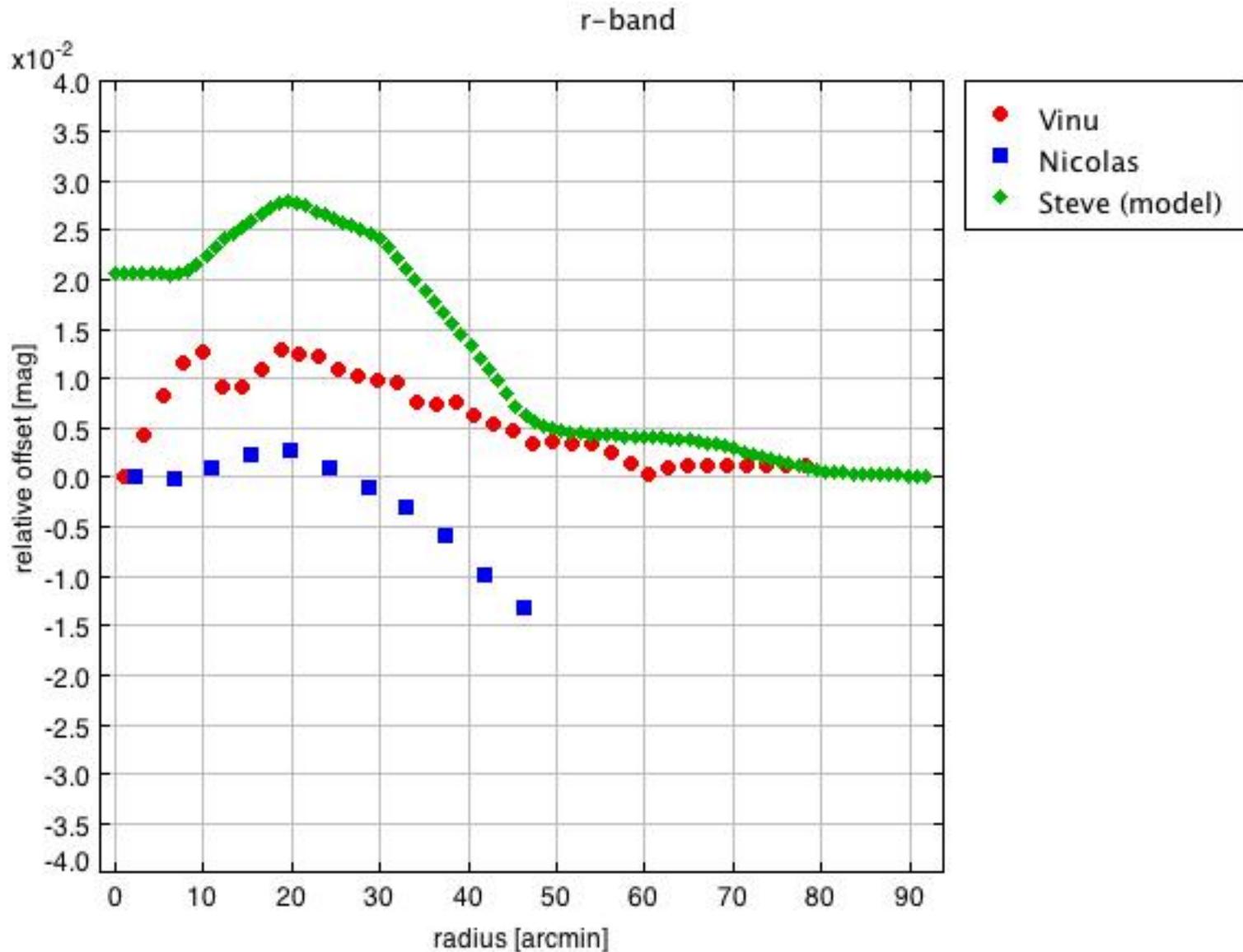


From Vinu
(c. early-March 2013)

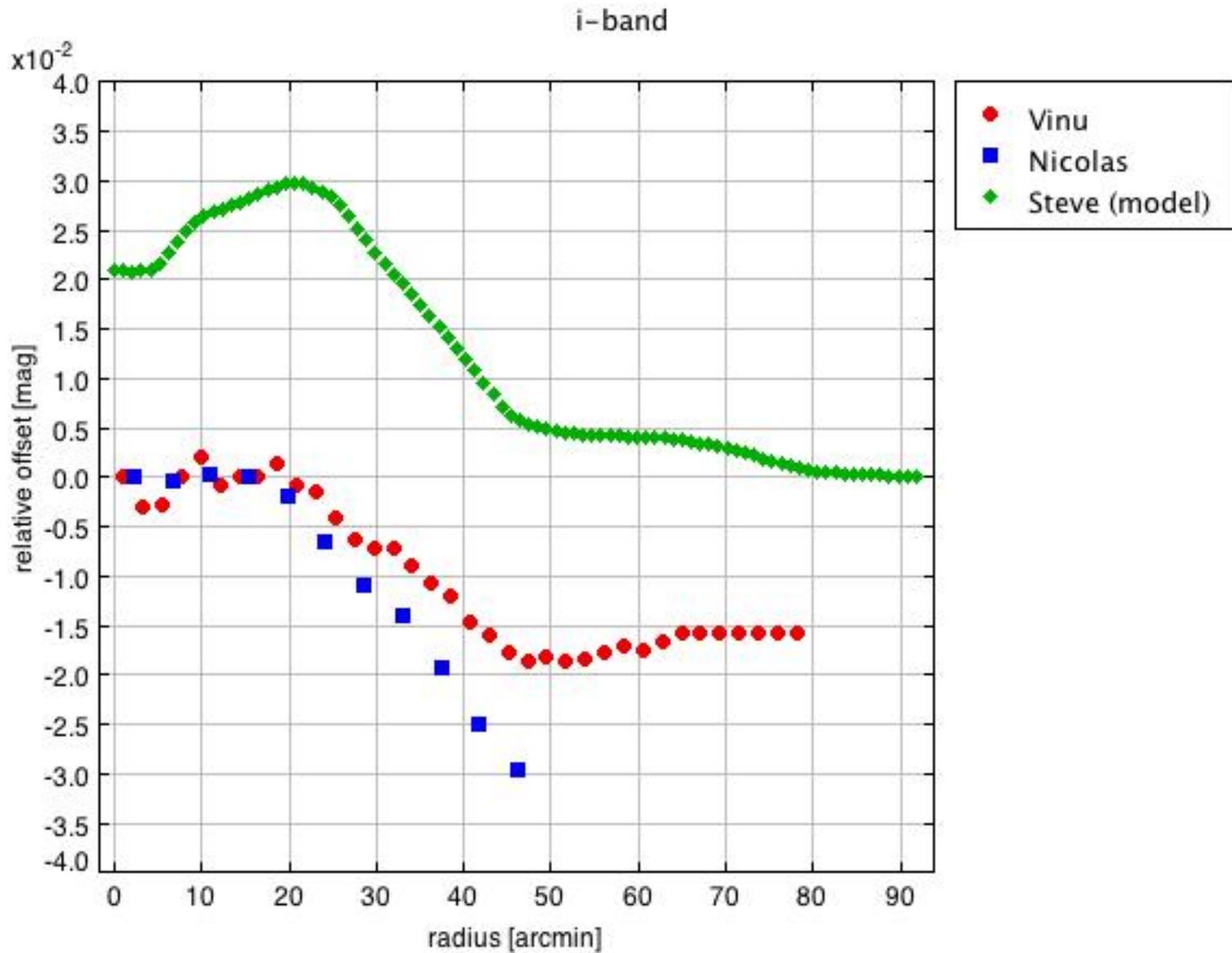
Radii are in CCD pixels
(0.264 arcsec/pixel)



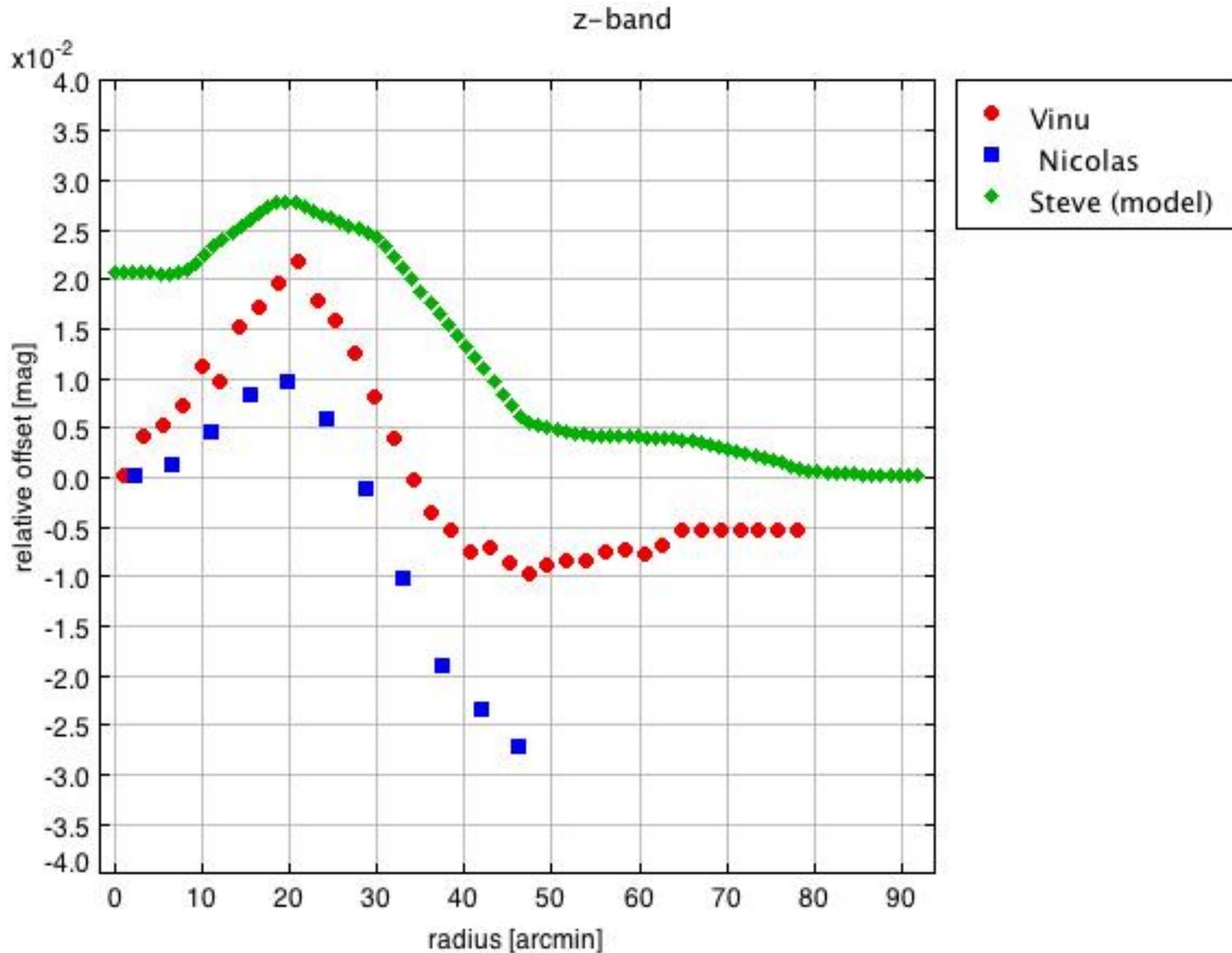
Steve (model) is Steve Kent's optics model of the pupil ghost, azimuthally averaged, from Fig. 2 of DES-doc#6618, "Using Relative Photometry to Calibrate the DES," by Jim Annis.



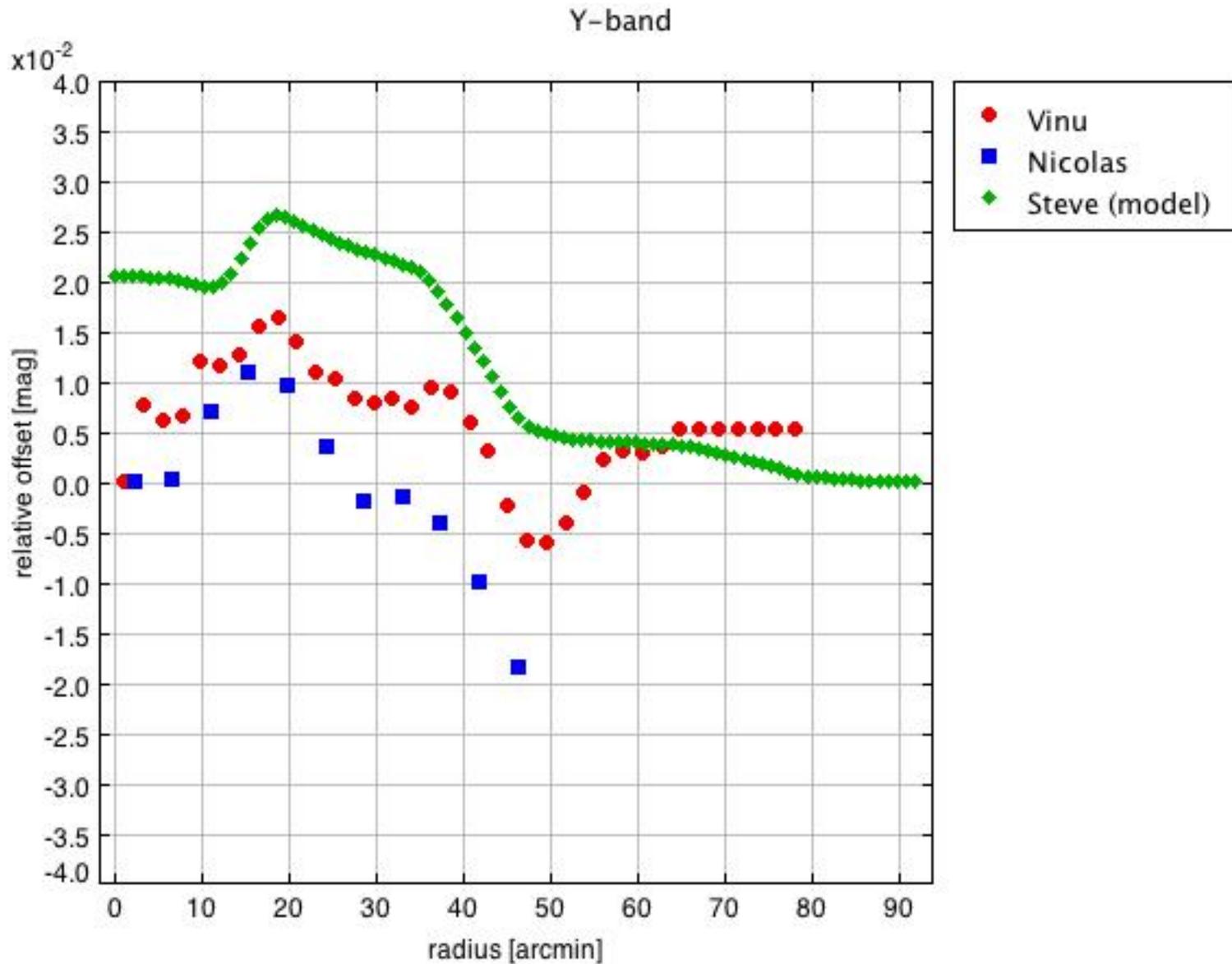
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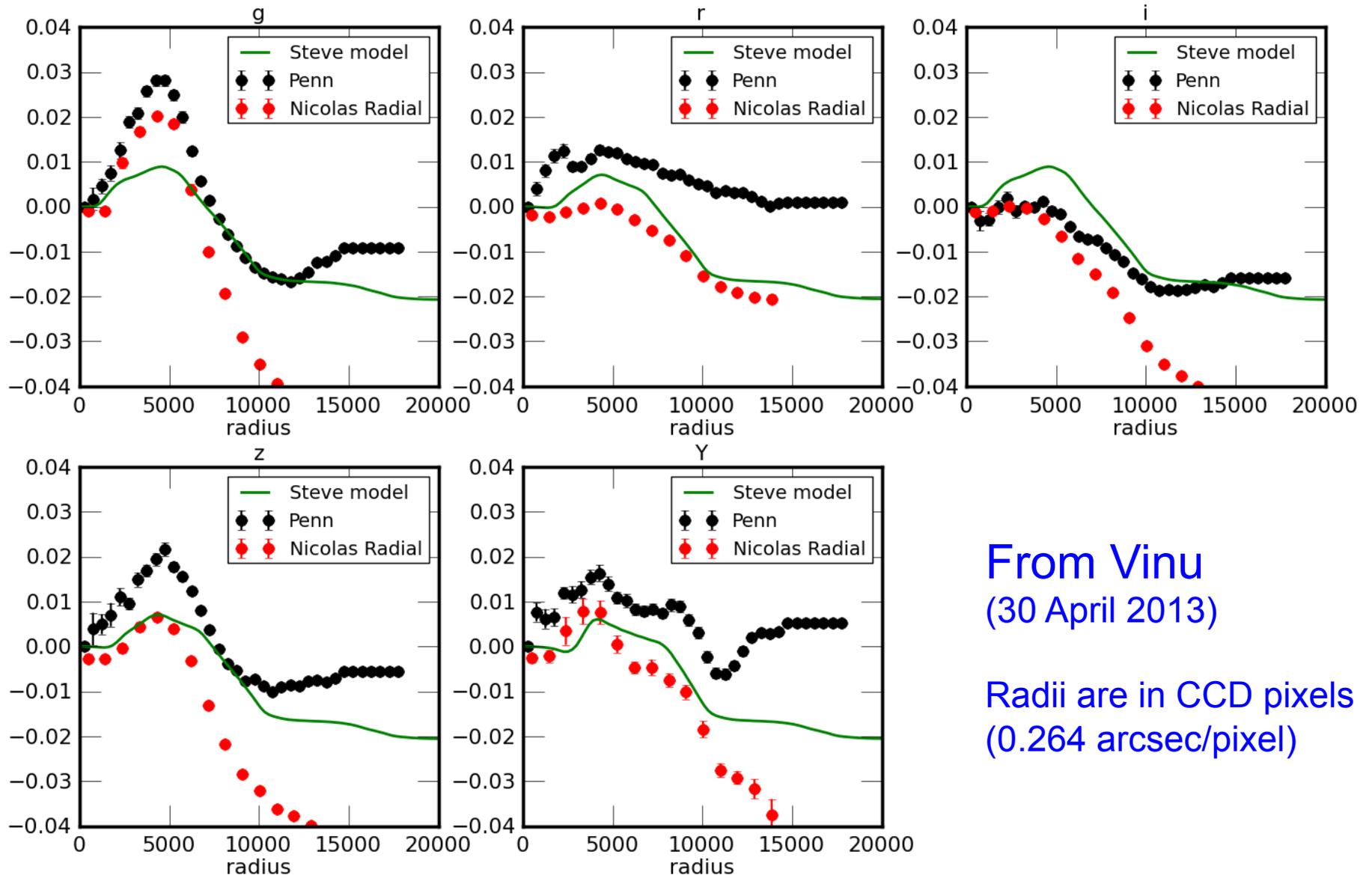
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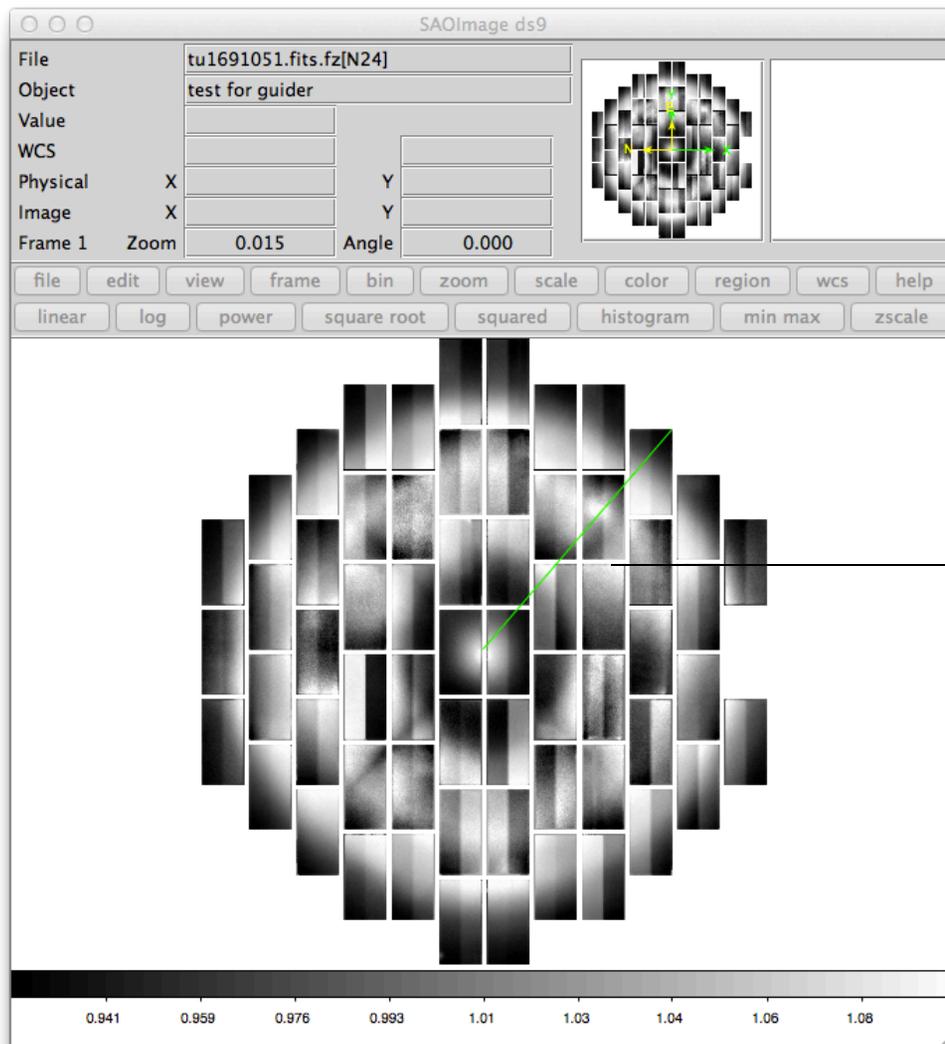


From Vinu
(30 April 2013)

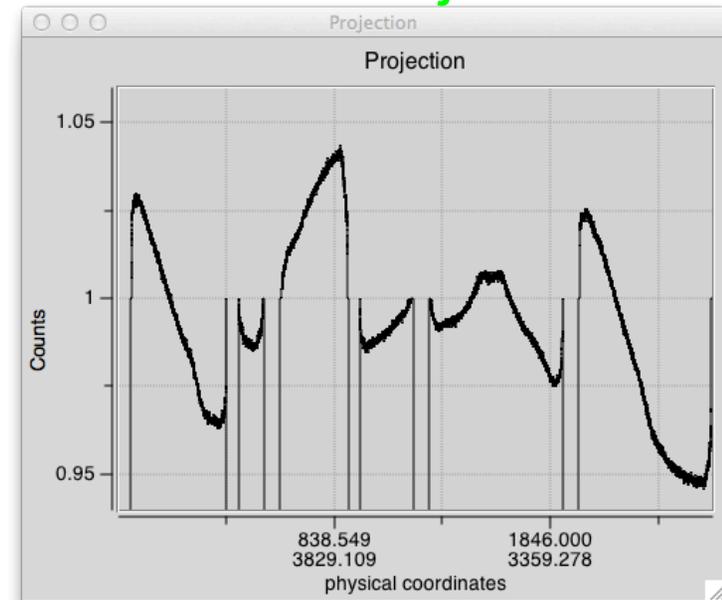
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u-band calibration frame

(shown by Frank Valdes at the DES Review in DES-doc#7039;
same exposure, somewhat different ds9 scaling)



Radial Projection



Thanks to Frank for hunting down exposure
and sending link!



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Extra Slides