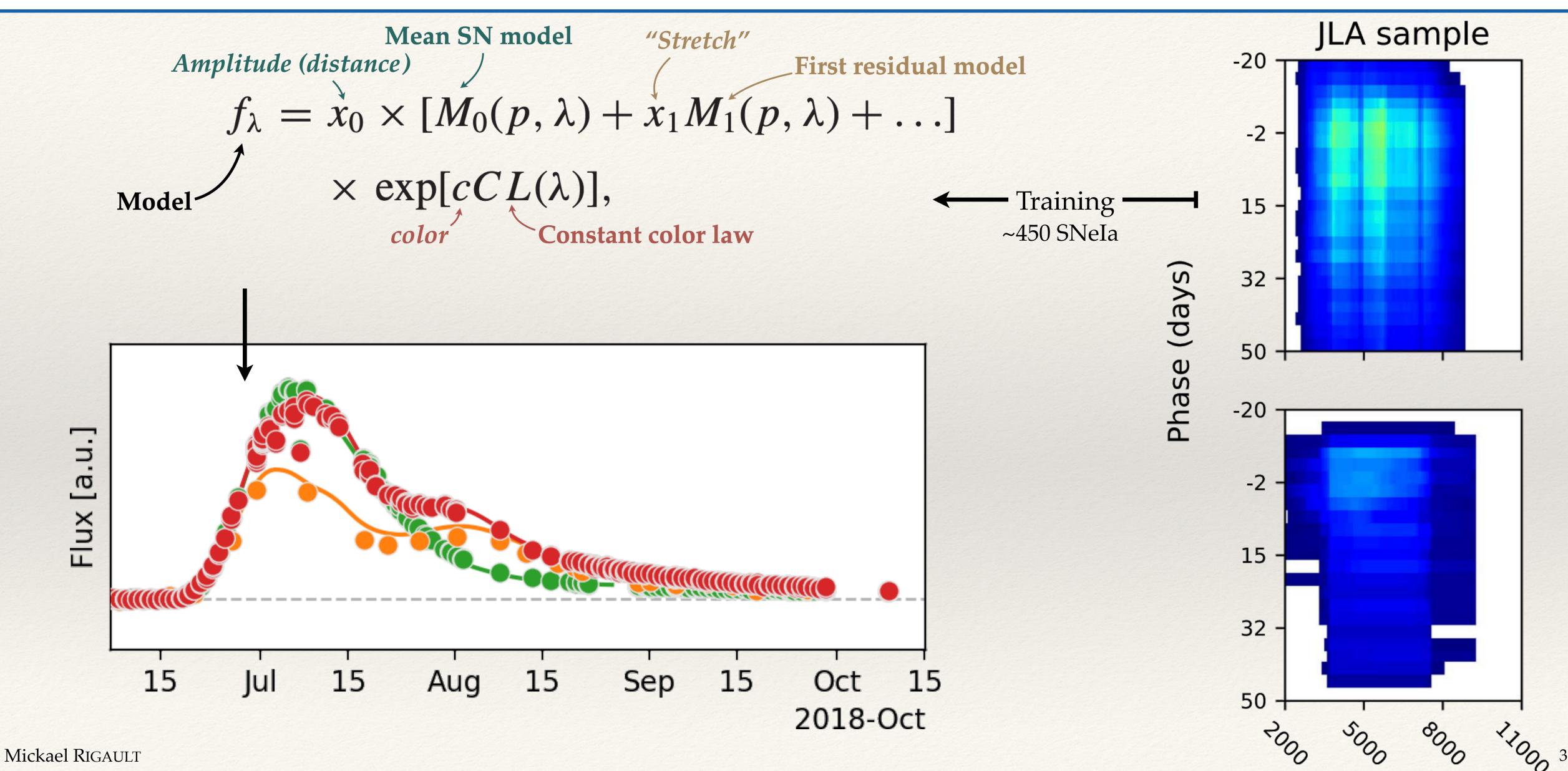
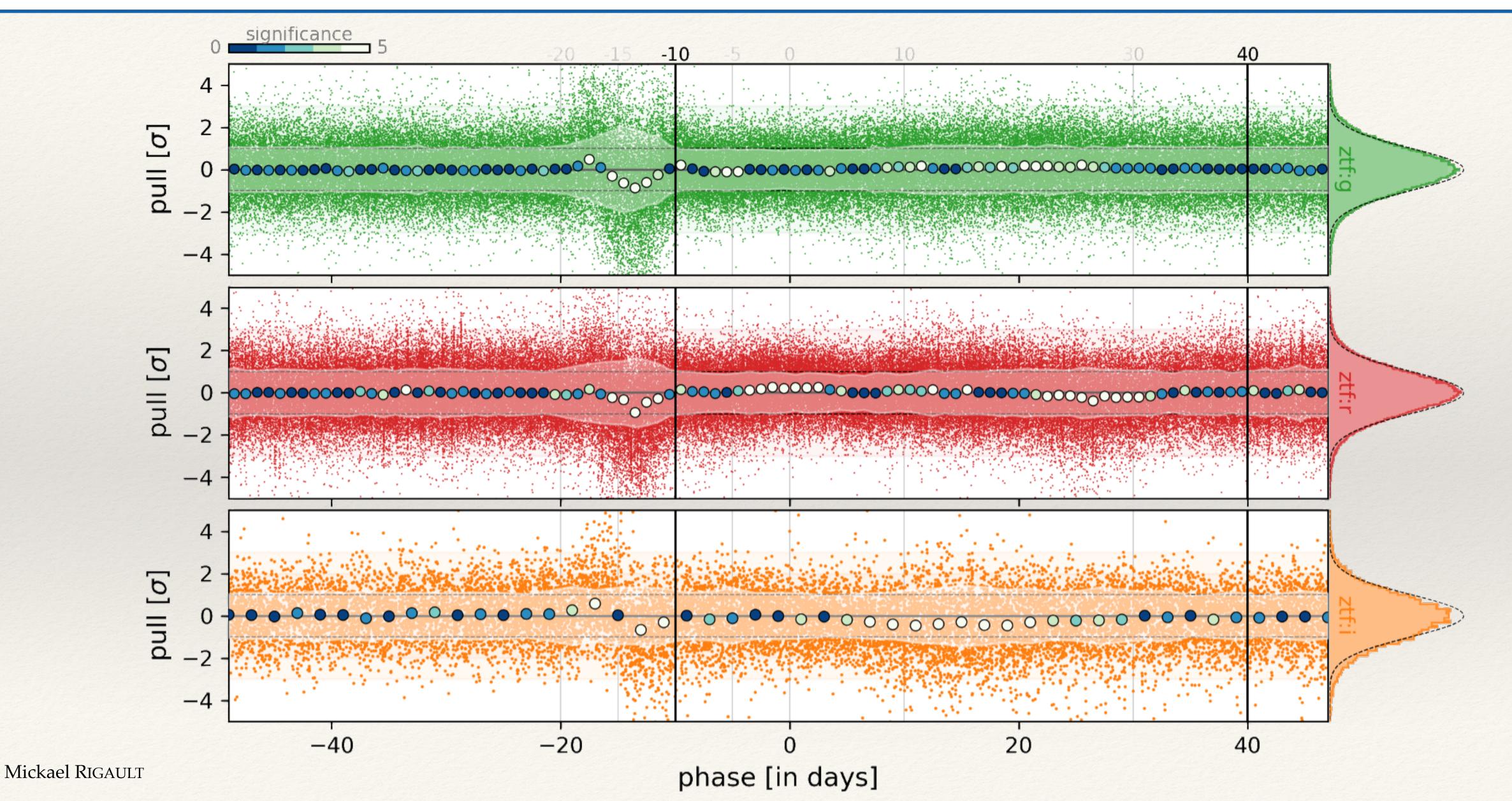


DR2 Lightcurve residuals

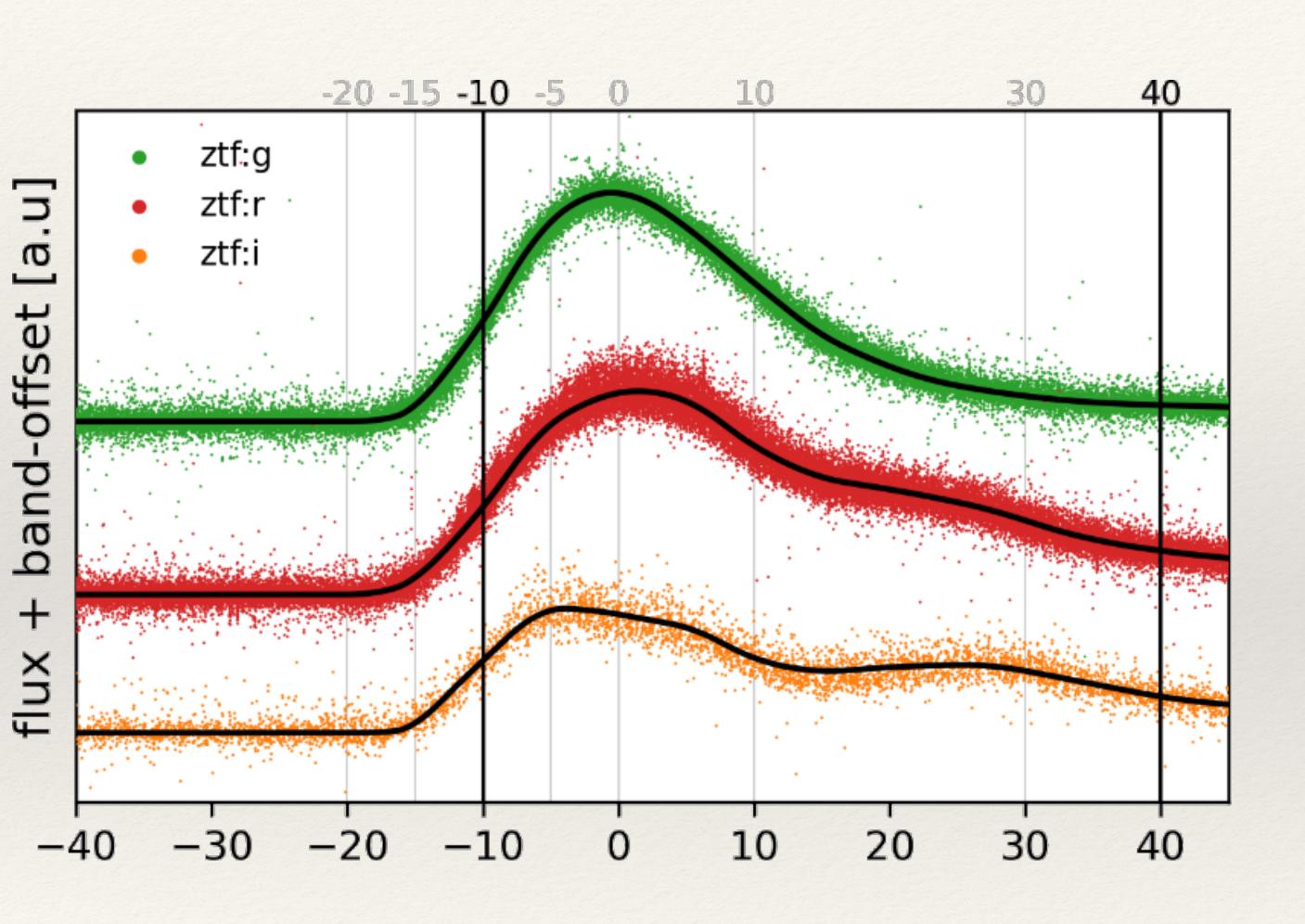
SALT what is it?

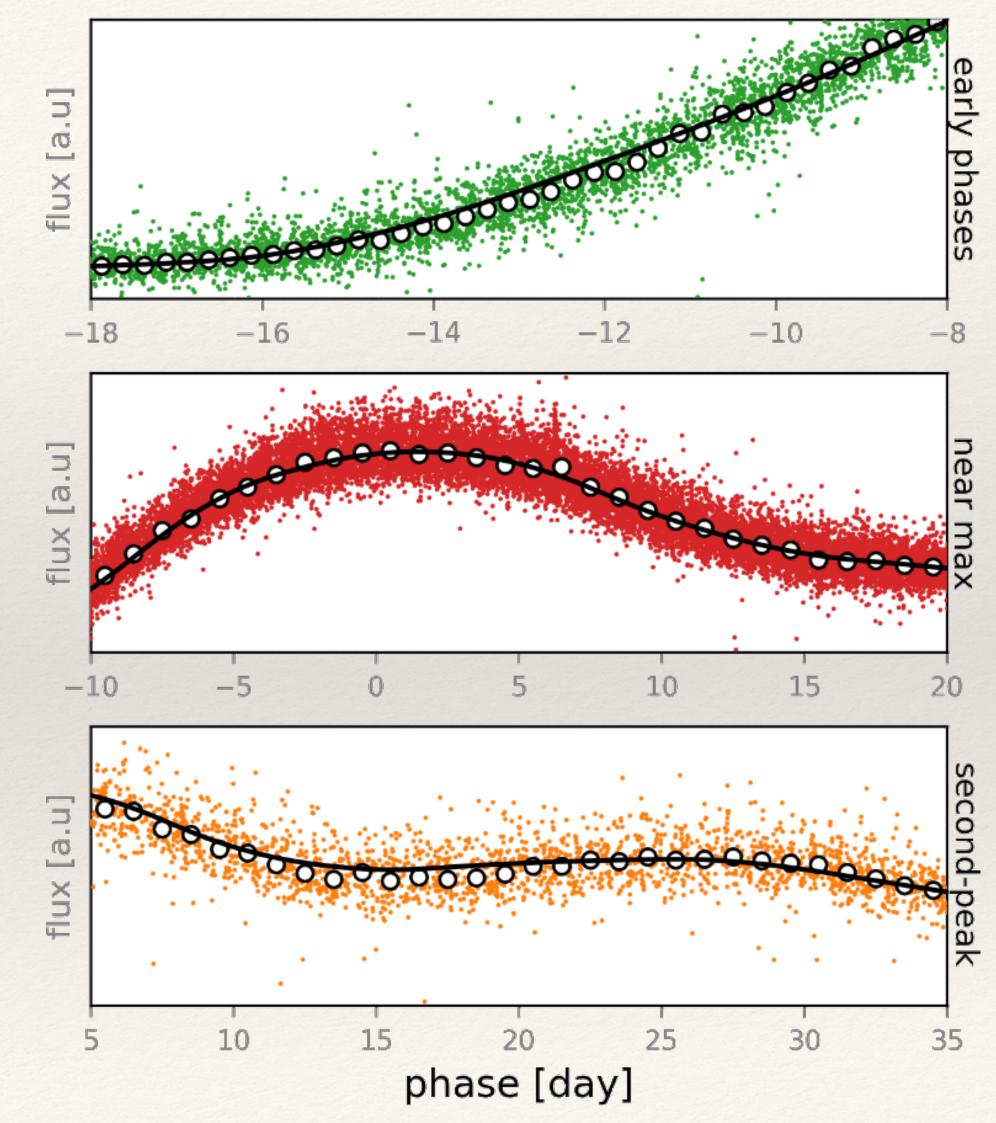


Lightcurve residuals



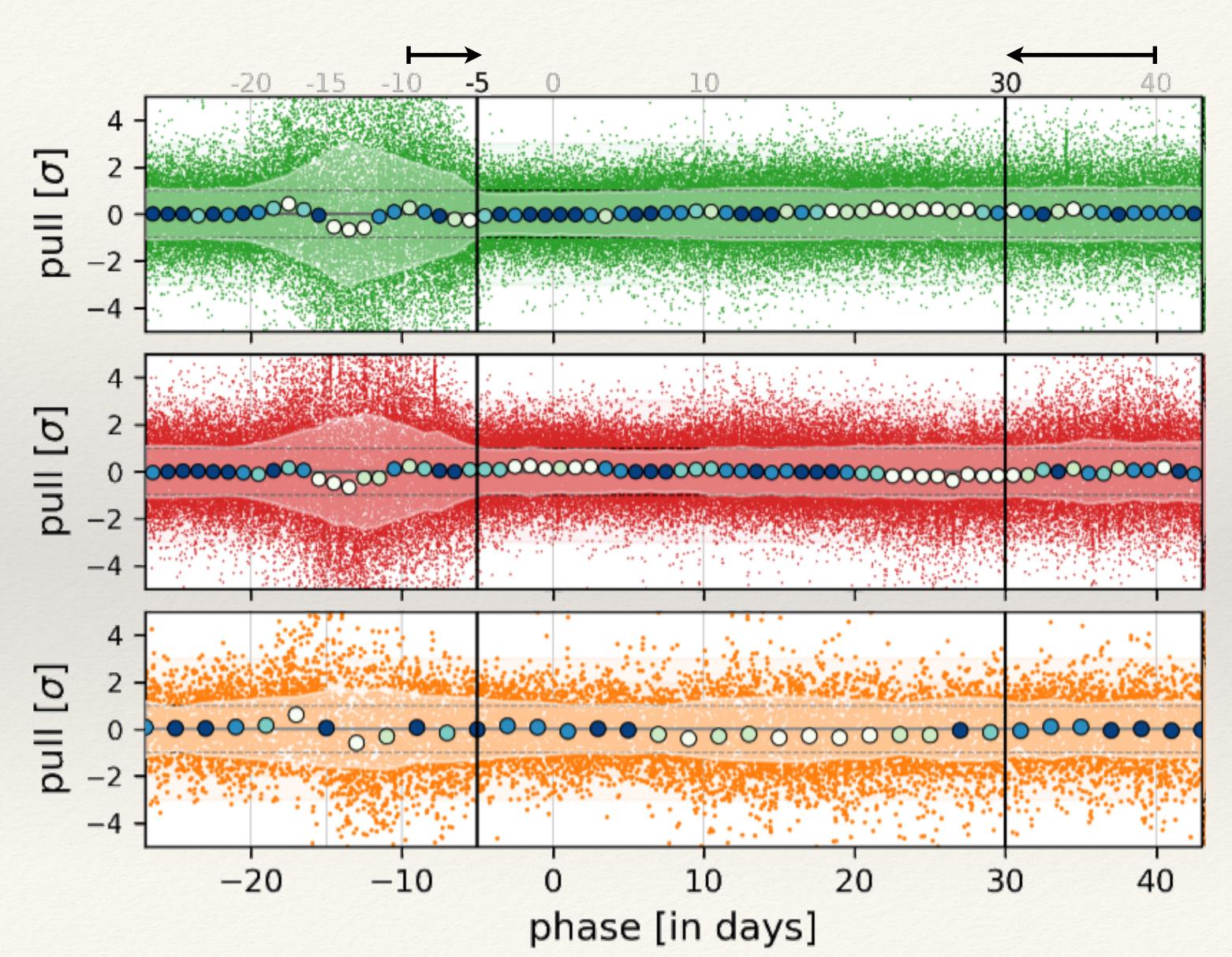
Let's see how it looks



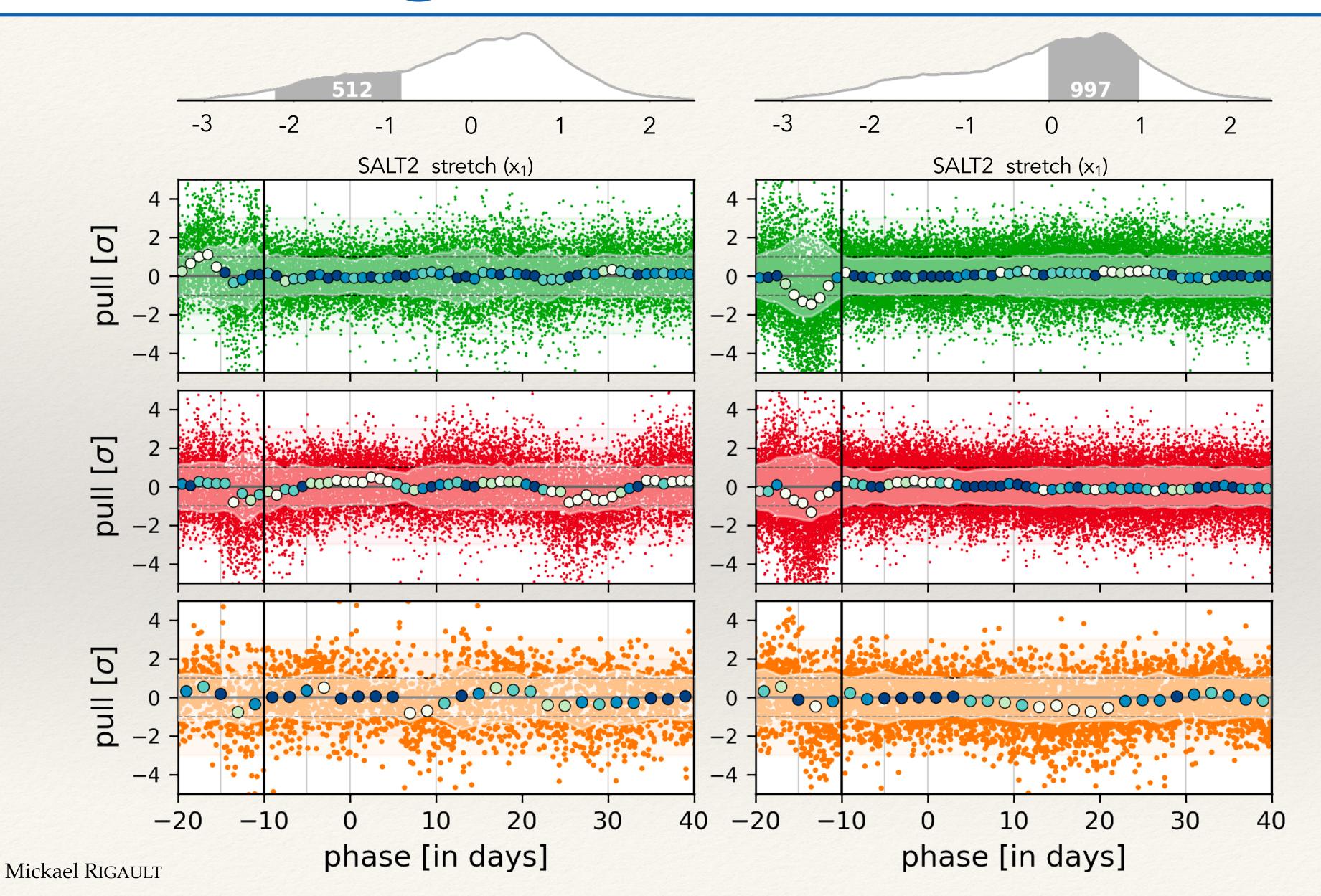


Changing phase range

used to define [-10, +40]



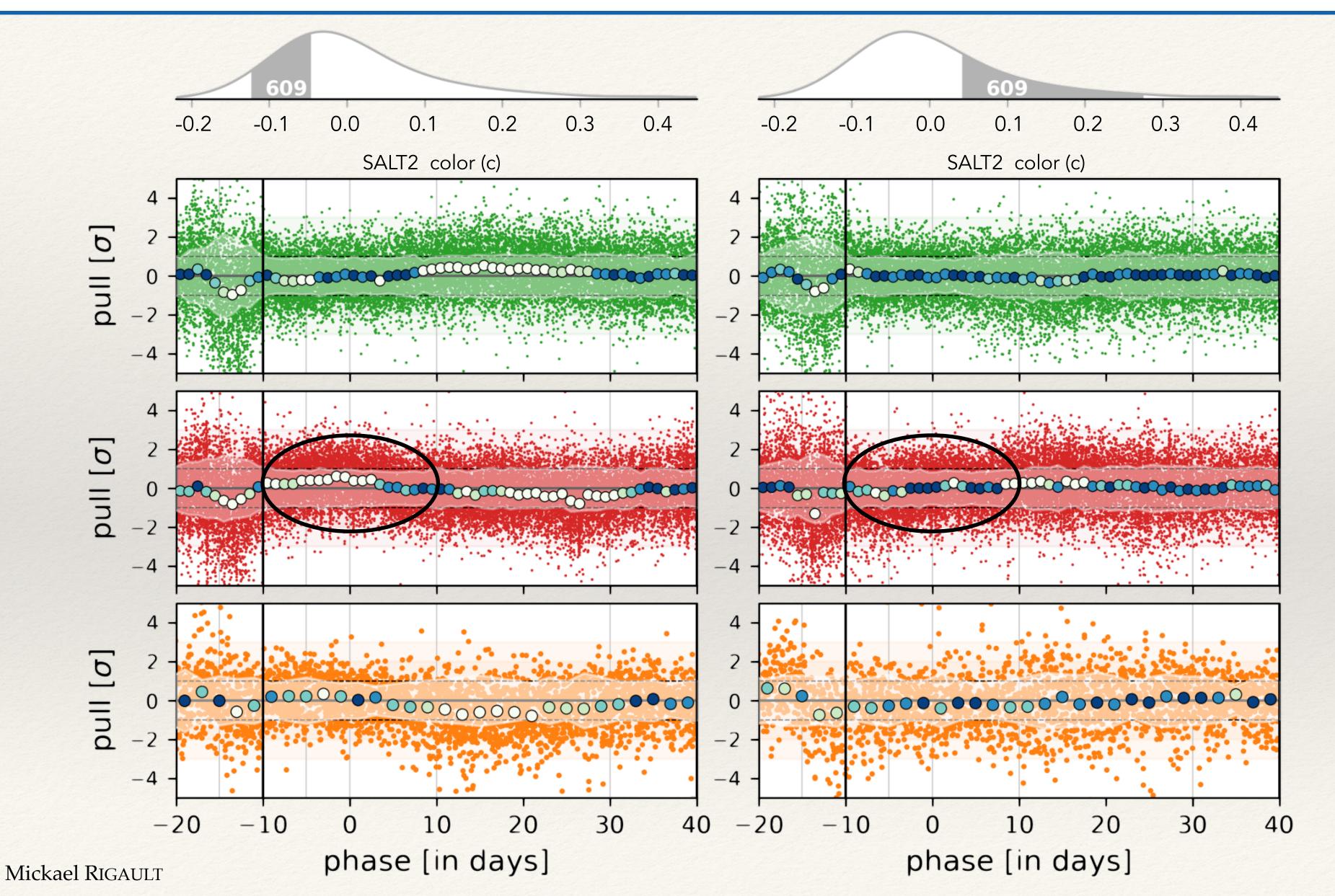
Lightcurve residual vs. Stretch



Much stronger deviation for low-stretch

Need more training data

Lightcurve residual vs. Color

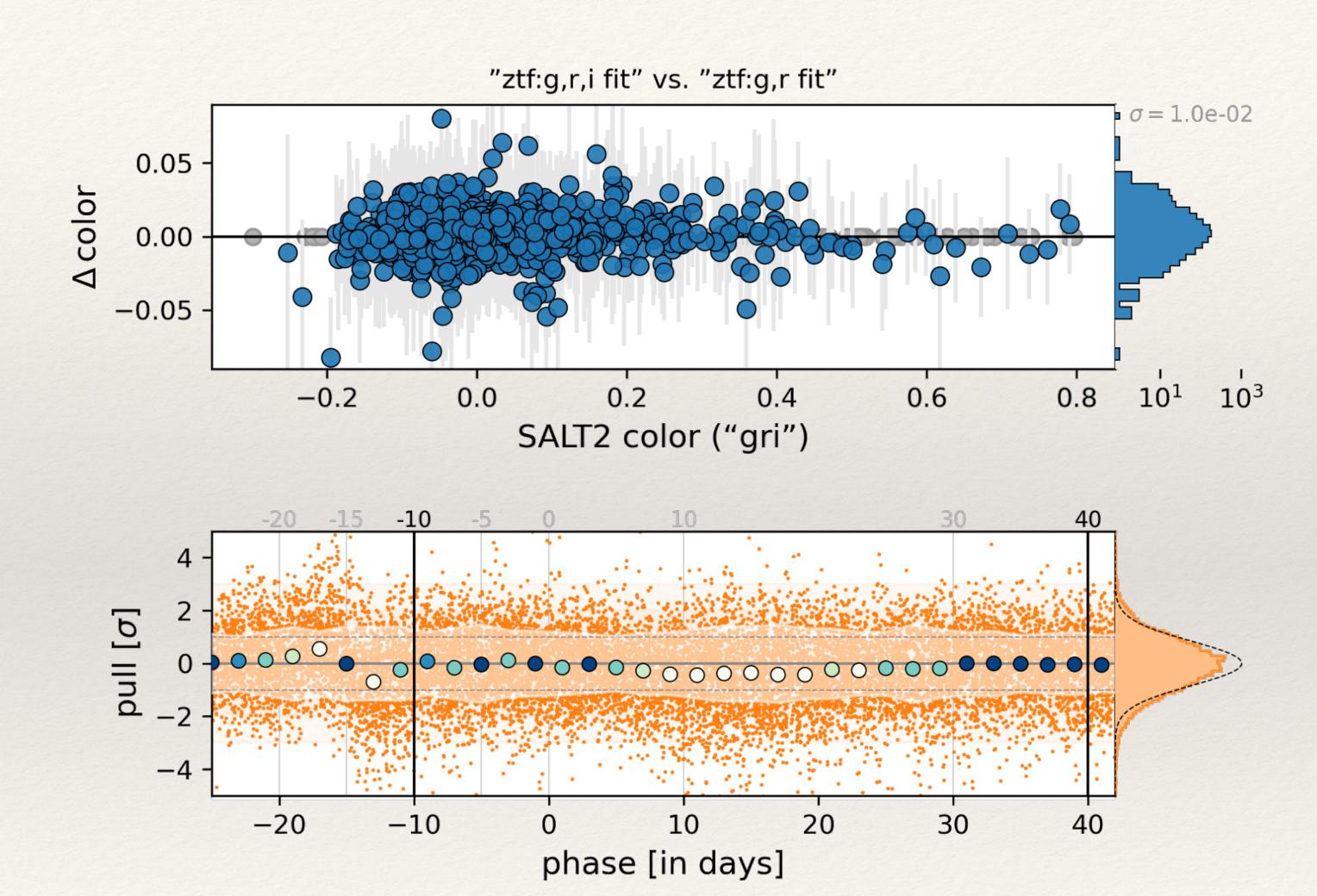


 $CL(\lambda)$ is phase independent

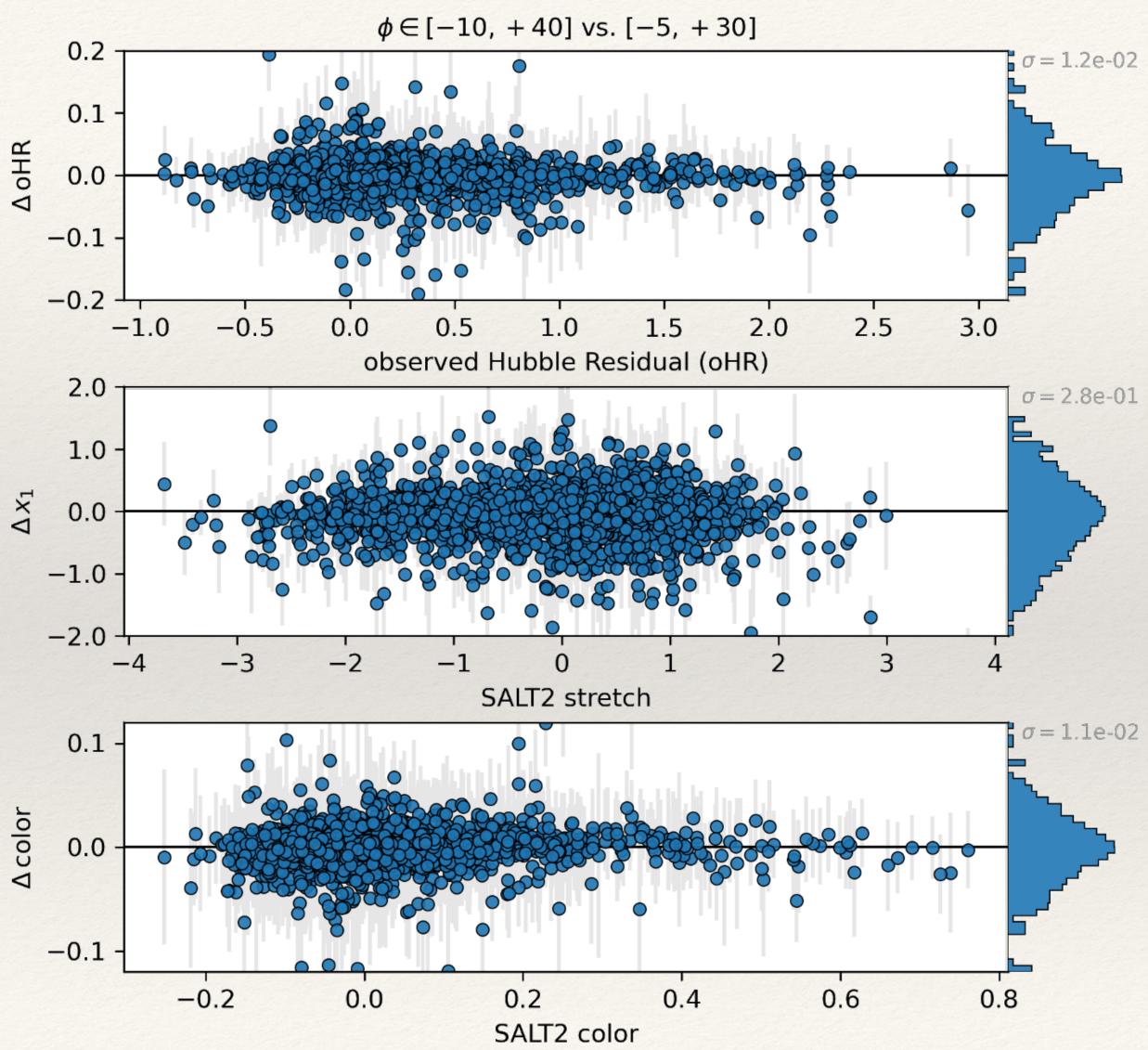
 $M_0(\lambda, t)$ | does not depend on c

There is something odd here...

What if we discard ztf:i



Phase-fit | impact on parameter



Mickael RIGAULT 10

Conclusion

Phase-range to use is shown

Need to retrain is illustrated

Residuals everywhere

Something interesting in the color