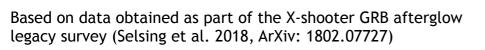
Steep extinction towards GRB 140506A

Dust destruction by the γ -ray flash?

Kasper Elm Heintz, PhD student at Centre for Astrophysics and Cosmology, Science Institute, University of Iceland, Iceland Cosmic Dawn Center, Niels Bohr Institute, University of Copenhagen, Denmark **Collaborators:**

NIR



1.2

1.0

0.8 0.6 0.4

0.2

0.0

0.5

0.4

0.3

0.2

0.1

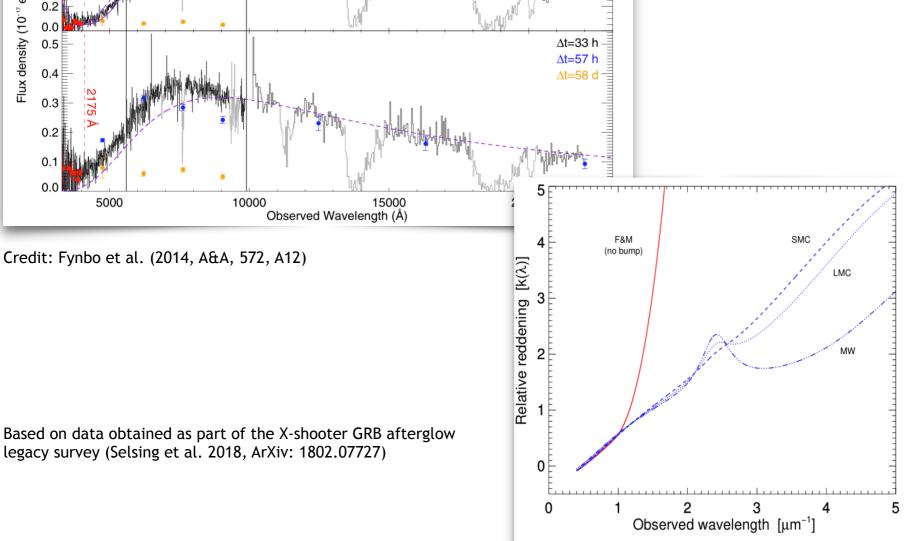
0 (

5000

Flux density (10^{-17} erg s⁻¹ cm⁻²Å⁻¹)

LUVB

J. P. U. Fynbo, P. Jakobsson, T. Krühler, L. Christensen, D. Watson, C. Ledoux, P. Noterdaeme et al.

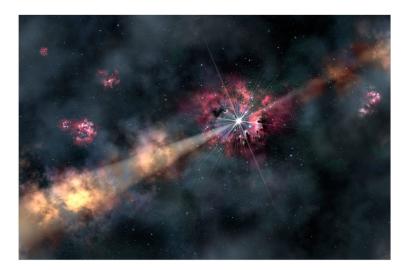


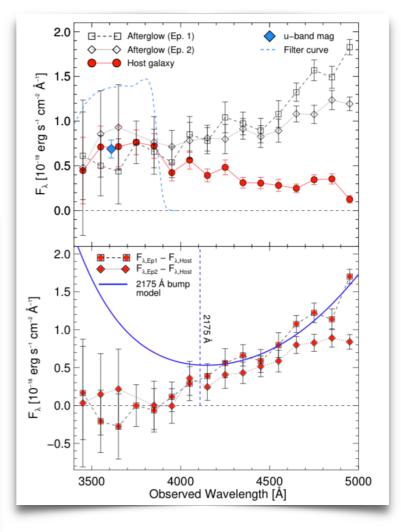
∆t=8.8 h





ÍSLANDS





Credit: Heintz et al. (2017, A&A, 601, A83)