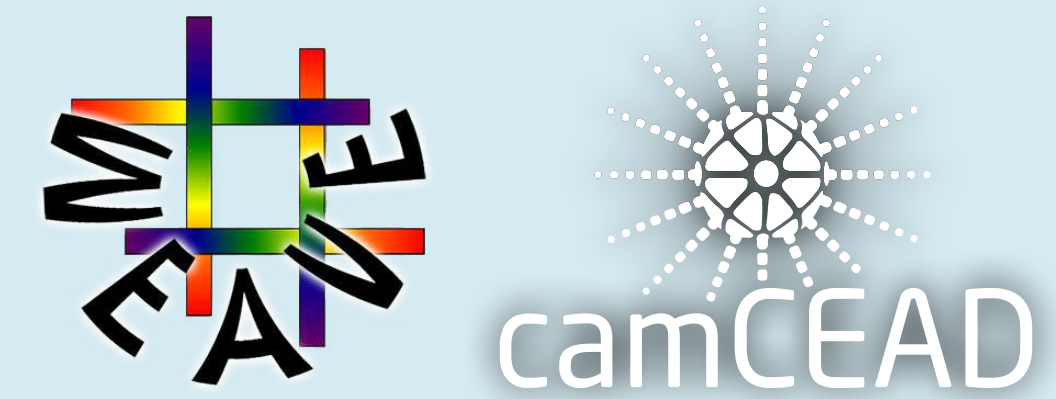


The performance of WEAVE's stellar analysis modules



Anke Ardern-Arentsen, Alireza Molaeinezhad, Thomas Hajnik, Carlos Allende Prieto, David Aguado, Mike Irwin, Sergey Koposov and the WEAVE Instrument & Survey Consortia

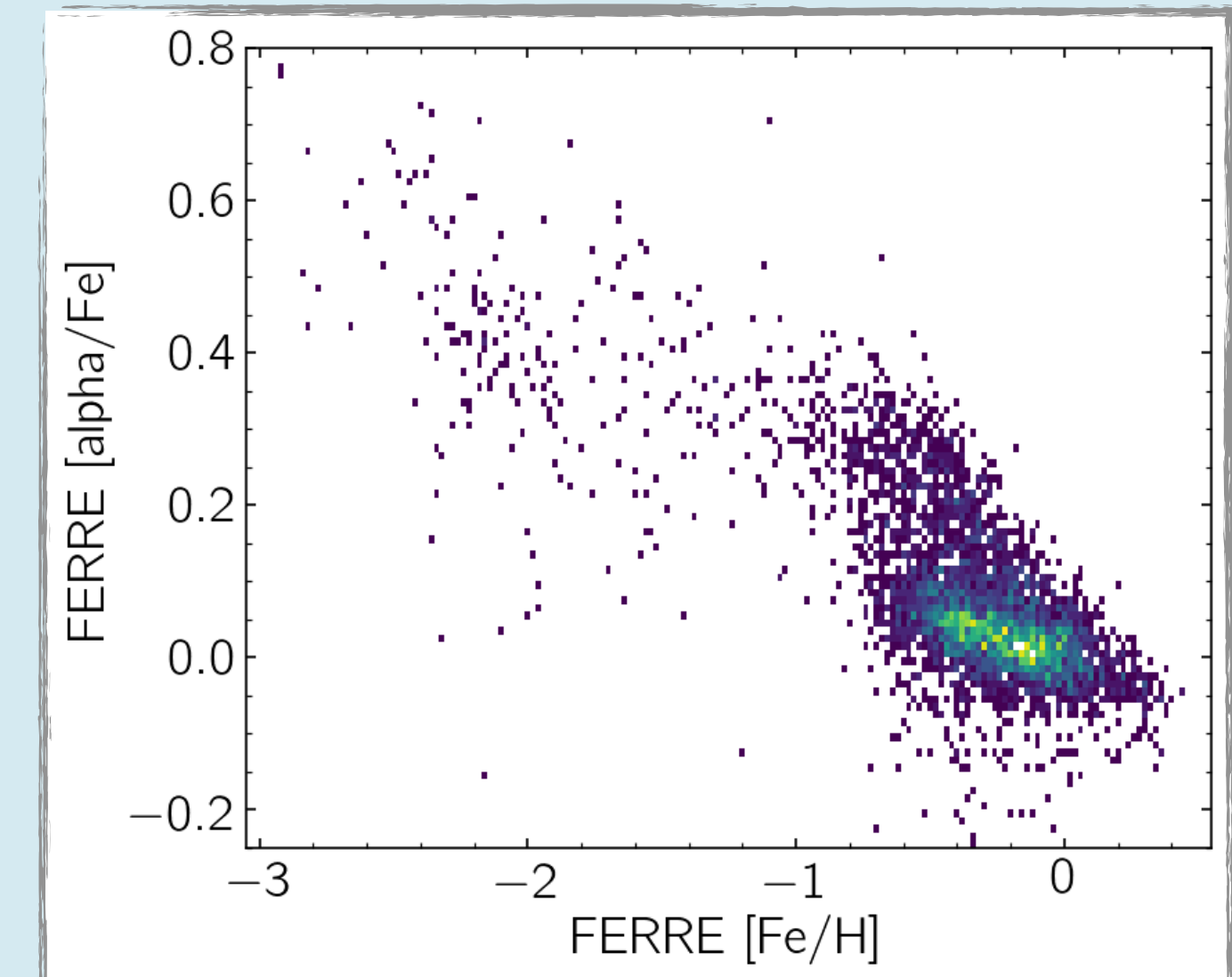
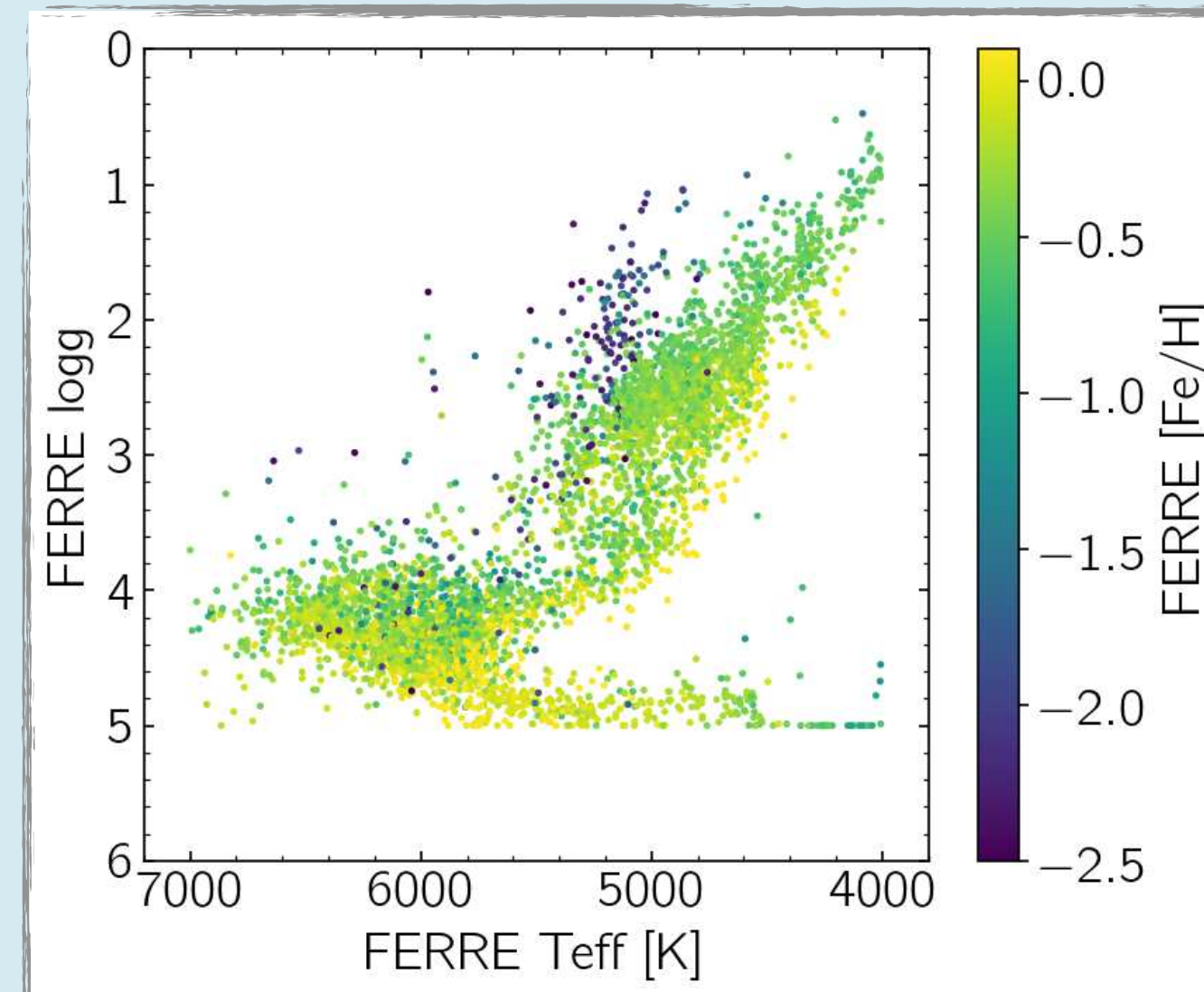
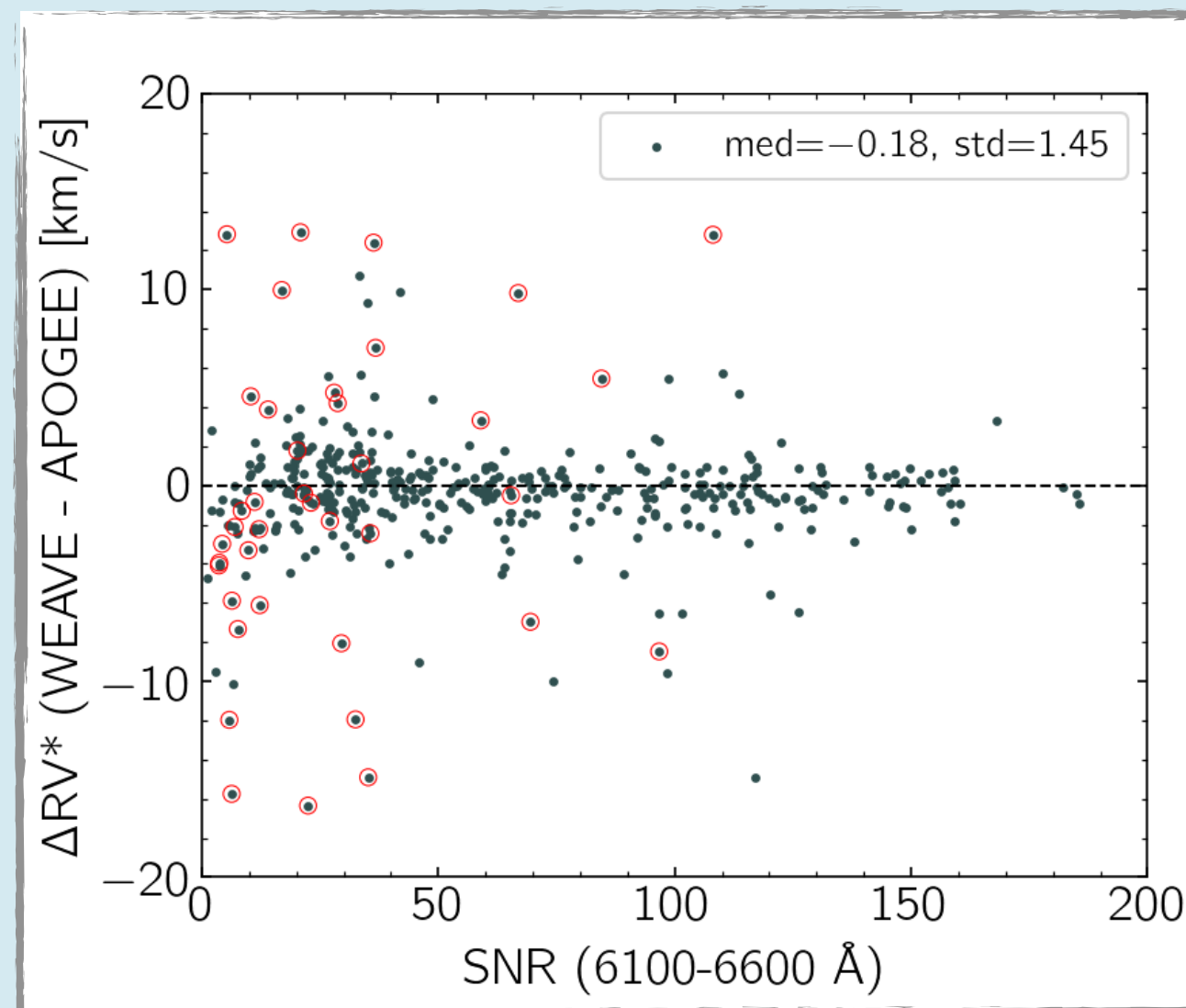
2 pipelines: RVSpectfit & FERRE

6 parameters: RV, Teff, logg, [Fe/H], [alpha/Fe], vmicro

3 modes: LR, HR (B+R) & HR (G+R)

all with
varying LSF...

LR



High resolution

Significant improvement: fitting the spectra in *windows* rather than in full
(tested on a subset of data so far)

RVs

