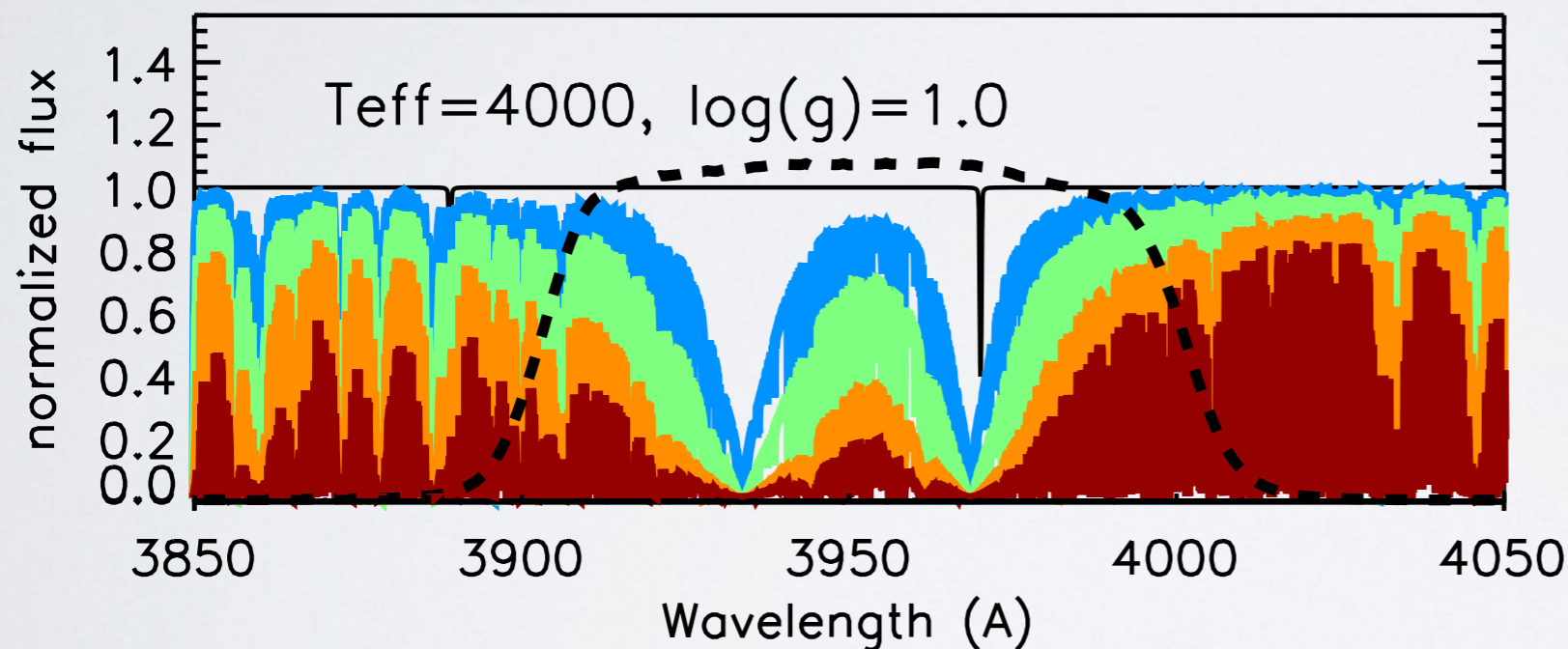


First results from the Pristine CaHK survey with CFHT/MegaCam

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$[\text{Fe}/\text{H}] = -\infty$

$[\text{Fe}/\text{H}] = -3.0$

$[\text{Fe}/\text{H}] = -2.0$

$[\text{Fe}/\text{H}] = -1.0$

$[\text{Fe}/\text{H}] = +0.0$

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Pristine goals

Starkenburg, Martin et al. (to be submitted soon)

- Search for the oldest/
most metal-poor
stars
- Conduct a metallicity
decomposition of the
MW halo
- Enable a thorough
study of ~ 20 (very)
faint MW dwarf
galaxies

