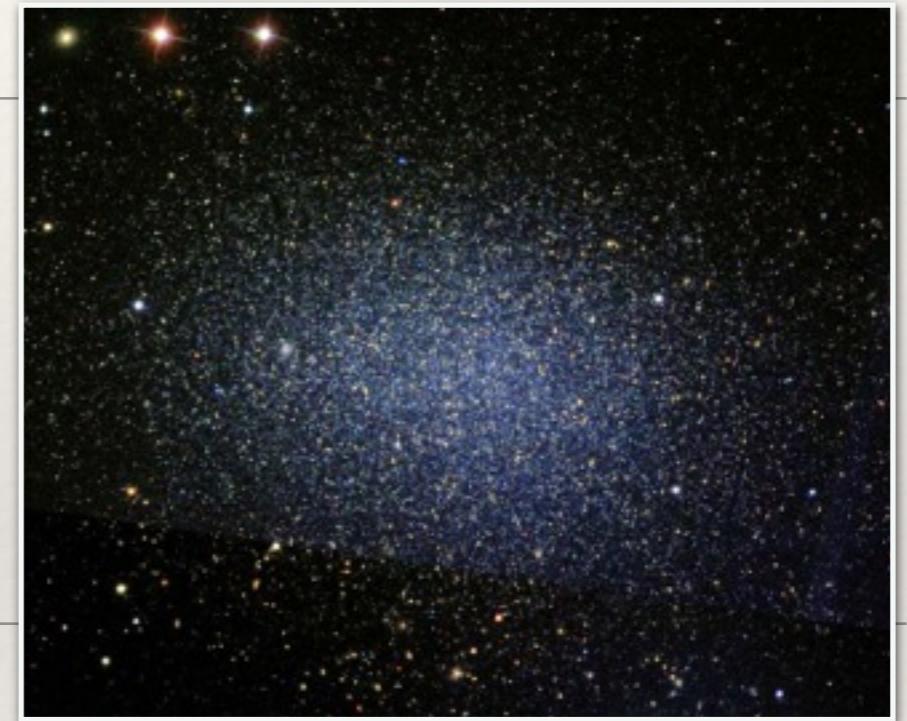


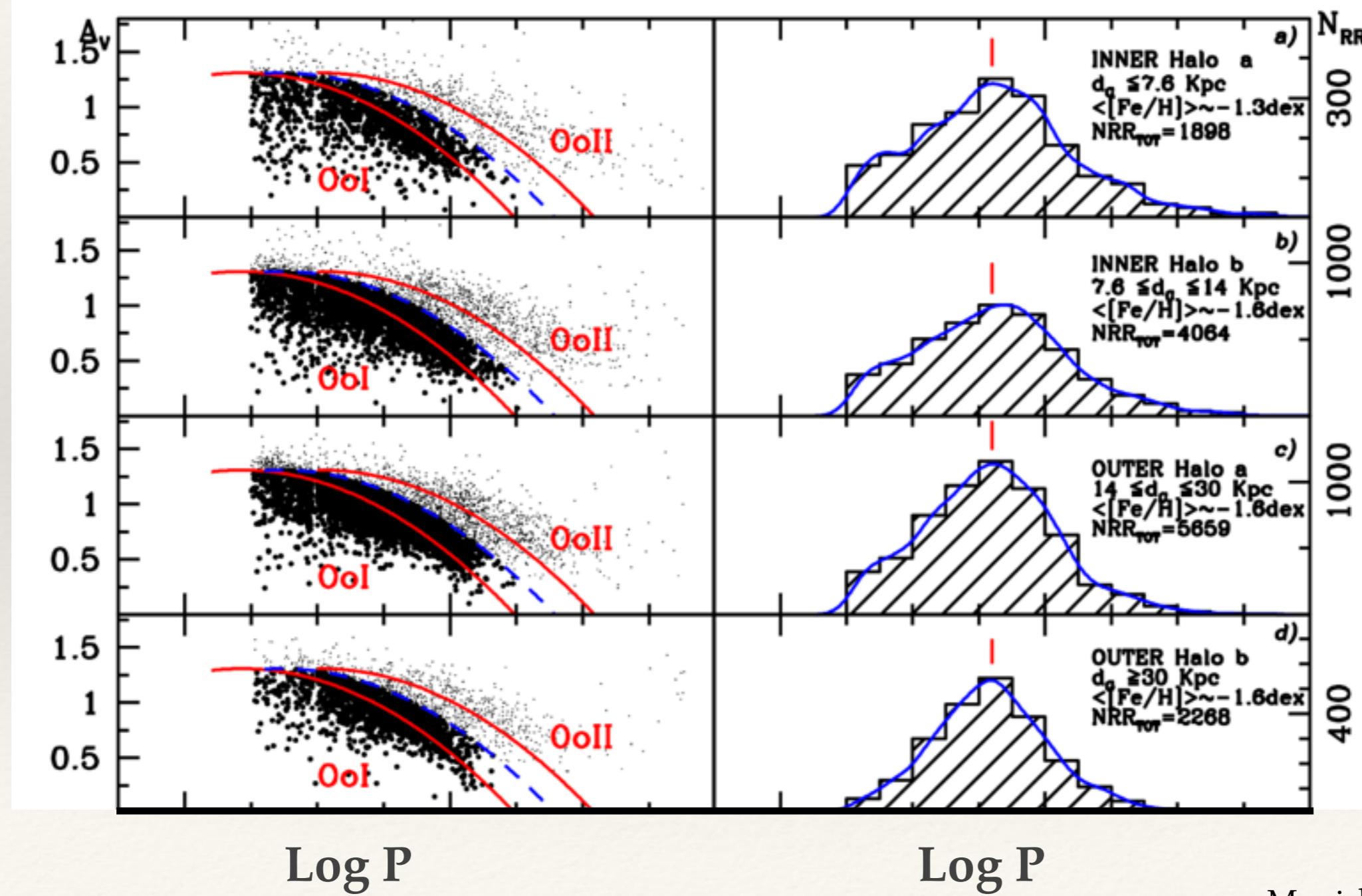
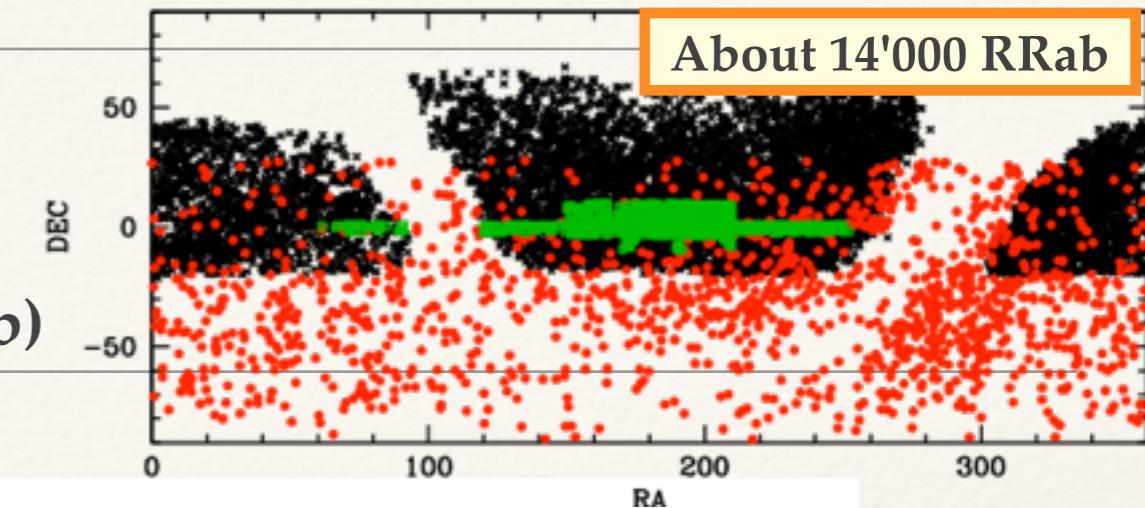
RR Lyrae stars: building-up the Galactic halo with dwarf spheroidals

G. Fiorentino INAF-Osservatorio Astronomico di Bologna



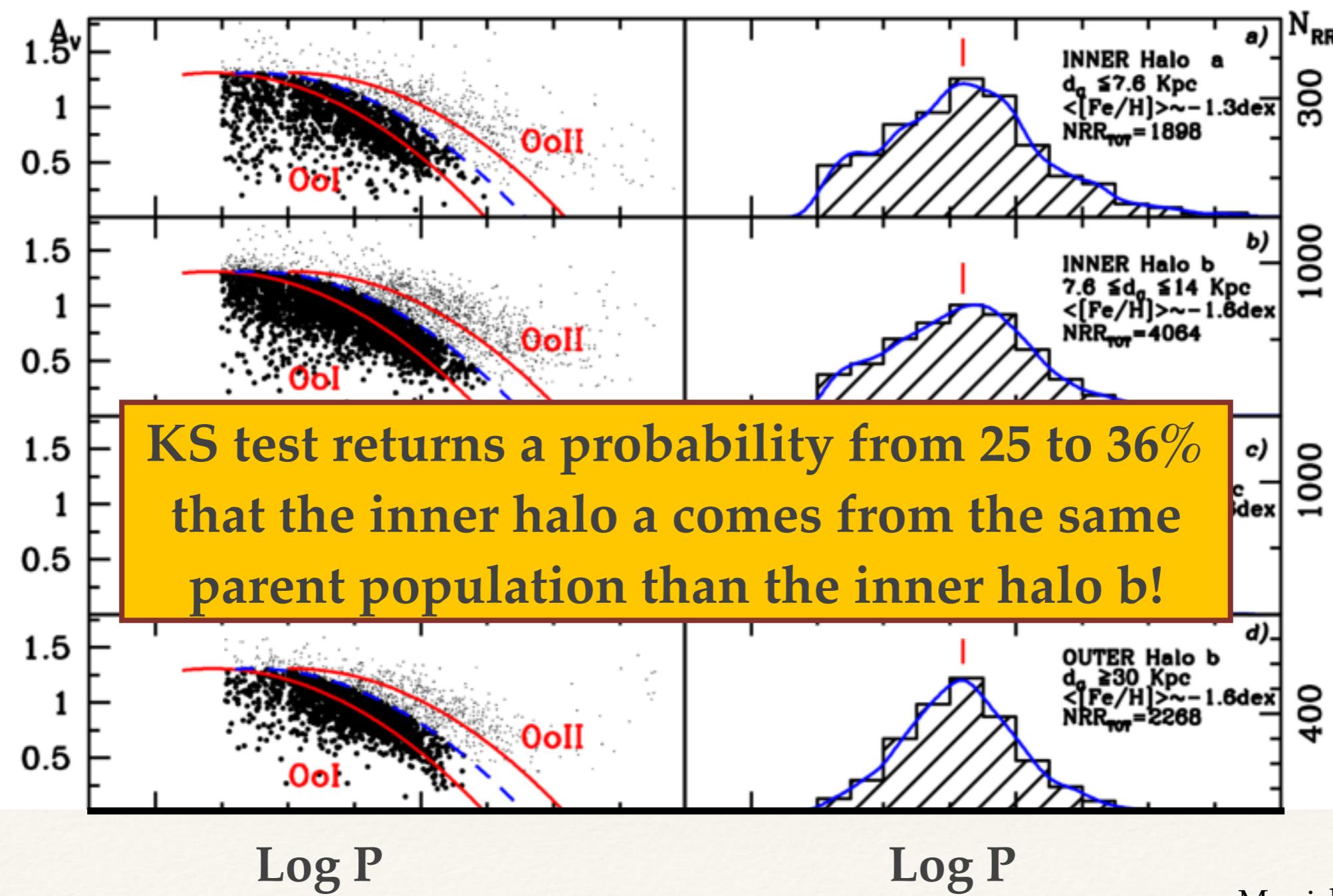
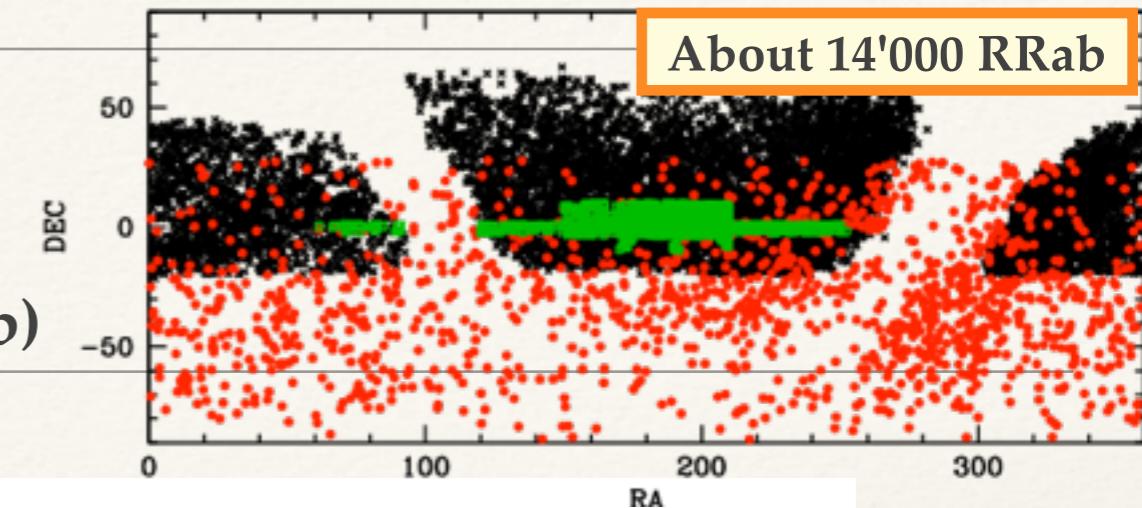
INNER vs OUTER HALO

selecting only Fundamental mode RR Lyrae (RRab)



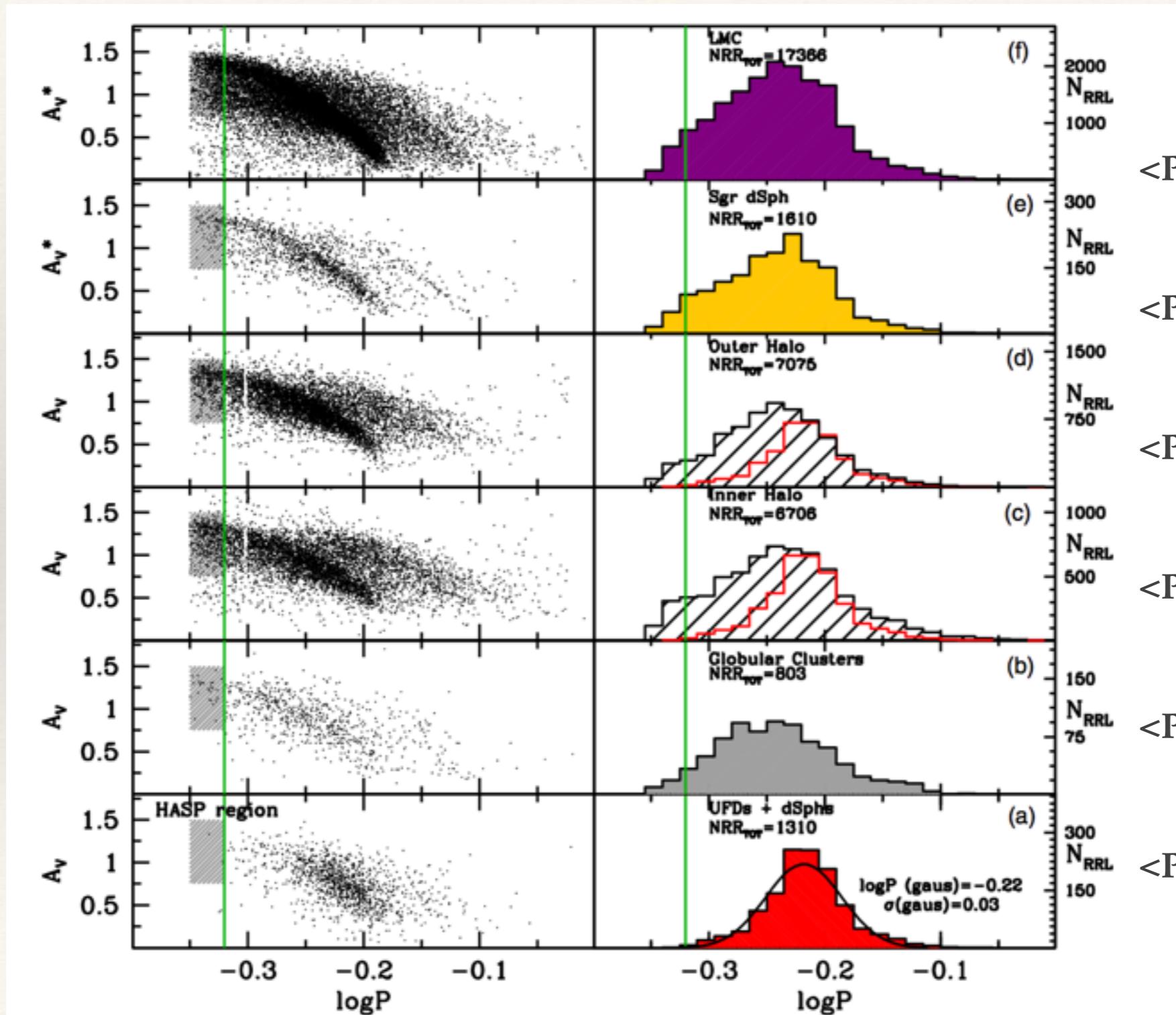
INNER vs OUTER HALO

selecting only Fundamental mode RR Lyrae (RRab)



First, DIRECT comparison

selecting only Fundamental mode RR Lyrae (RRab)

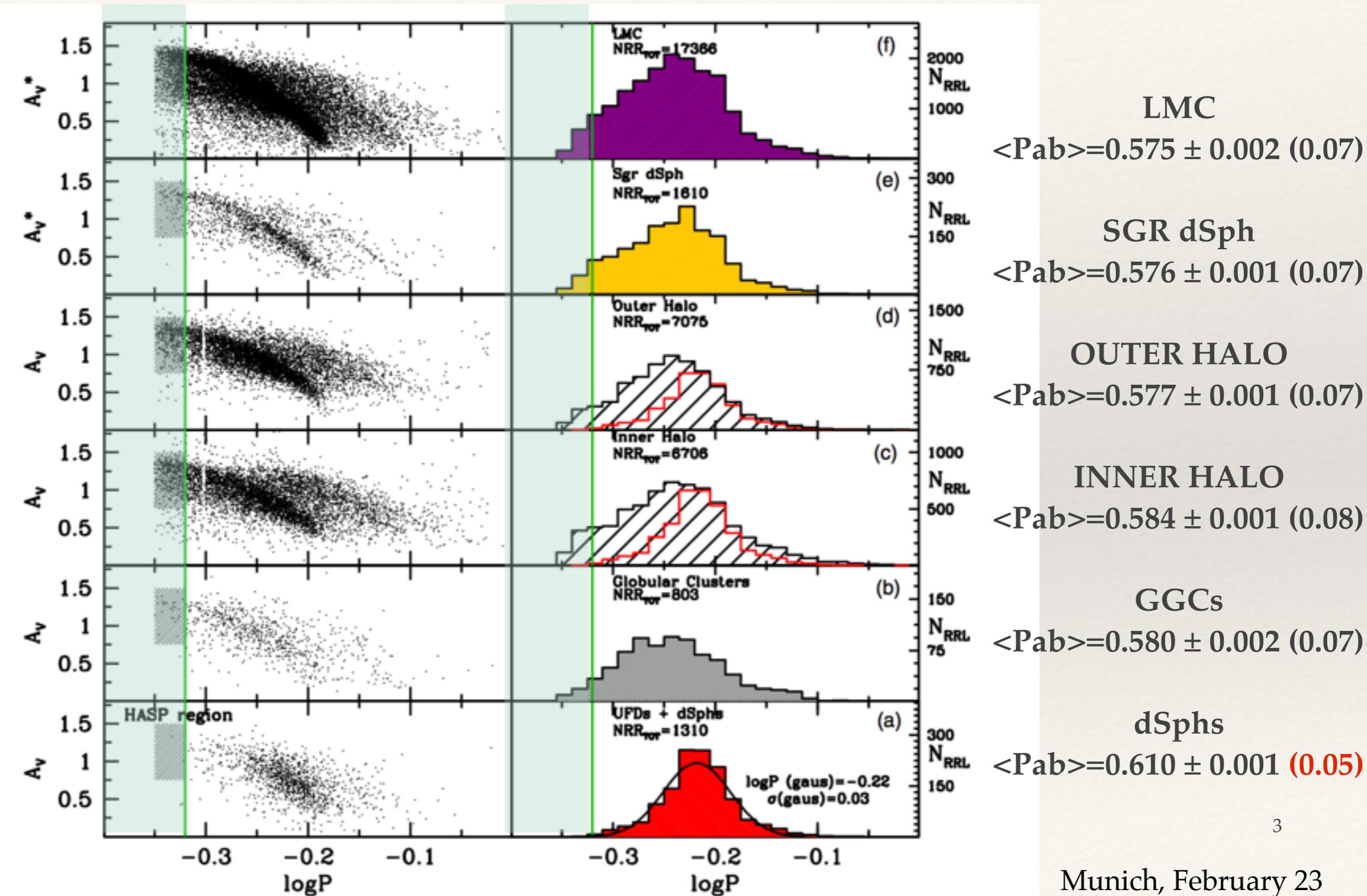


LMC	$\langle P_{ab} \rangle = 0.575 \pm 0.002 (0.07)$
SGR dSph	$\langle P_{ab} \rangle = 0.576 \pm 0.001 (0.07)$
OUTER HALO	$\langle P_{ab} \rangle = 0.577 \pm 0.001 (0.07)$
INNER HALO	$\langle P_{ab} \rangle = 0.584 \pm 0.001 (0.08)$
GGCs	$\langle P_{ab} \rangle = 0.580 \pm 0.002 (0.07)$
dSphs	$\langle P_{ab} \rangle = 0.610 \pm 0.001 (0.05)$

First, DIRECT comparison

selecting only Fundamental mode RR Lyrae (RRab)

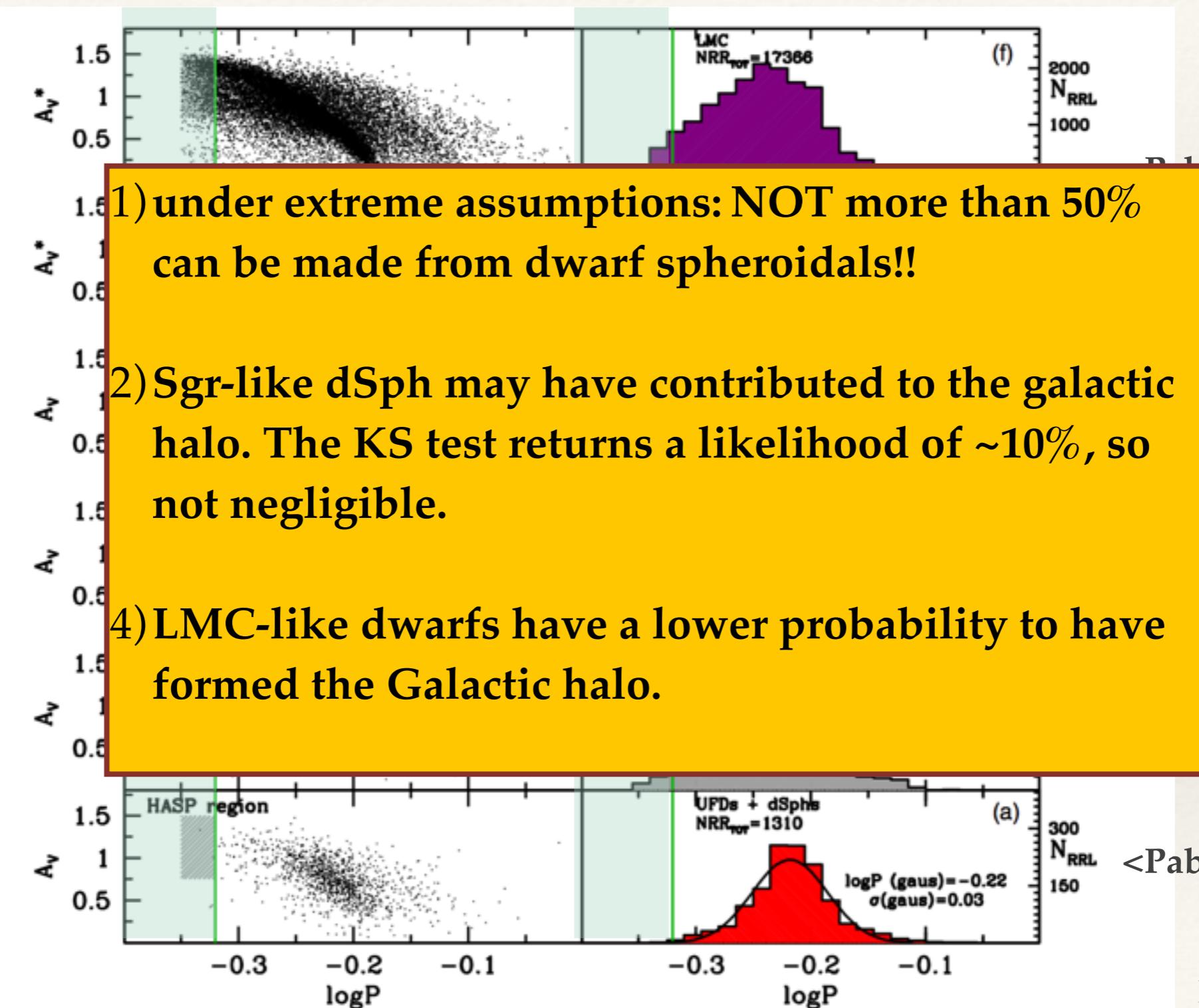
The High Amplitude Short Period (HASP) RRab are missing!



First, DIRECT comparison

selecting only Fundamental mode RR Lyrae (RRab)

The High Amplitude Short Period (HASP) RRab are missing!



Munich, February 23

LMC	$P_{\text{ab}} = 0.575 \pm 0.002 (0.07)$
SGR dSph	$>= 0.576 \pm 0.001 (0.07)$
OUTER HALO	$>= 0.577 \pm 0.001 (0.07)$
INNER HALO	$>= 0.584 \pm 0.001 (0.08)$
GGCs	$>= 0.580 \pm 0.002 (0.07)$
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