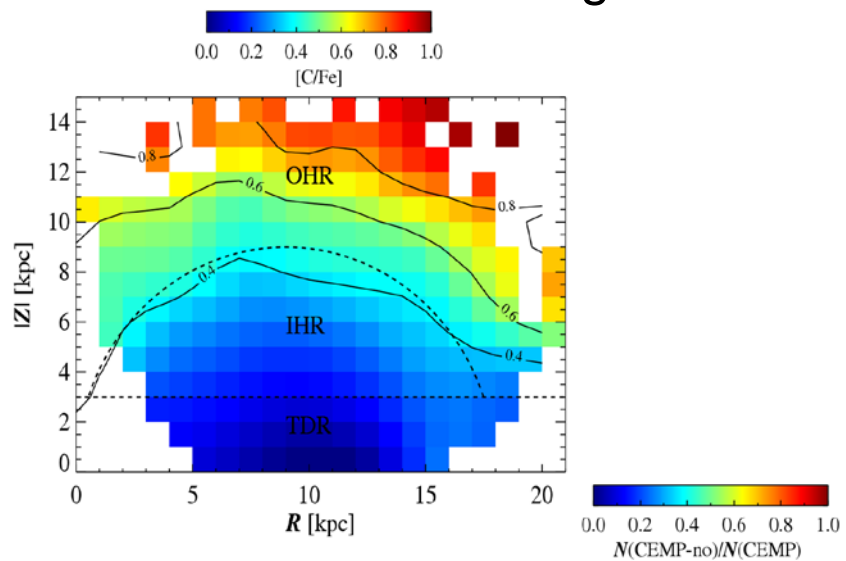


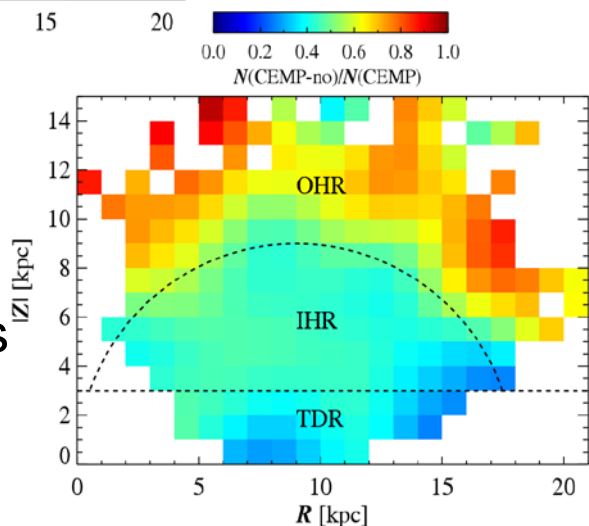
The Assembly History of the Galactic Stellar Halo Traced by Carbon-Enhanced Metal-Poor Stars

Young Sun Lee, Timothy C. Beers, and Young Kwang Kim

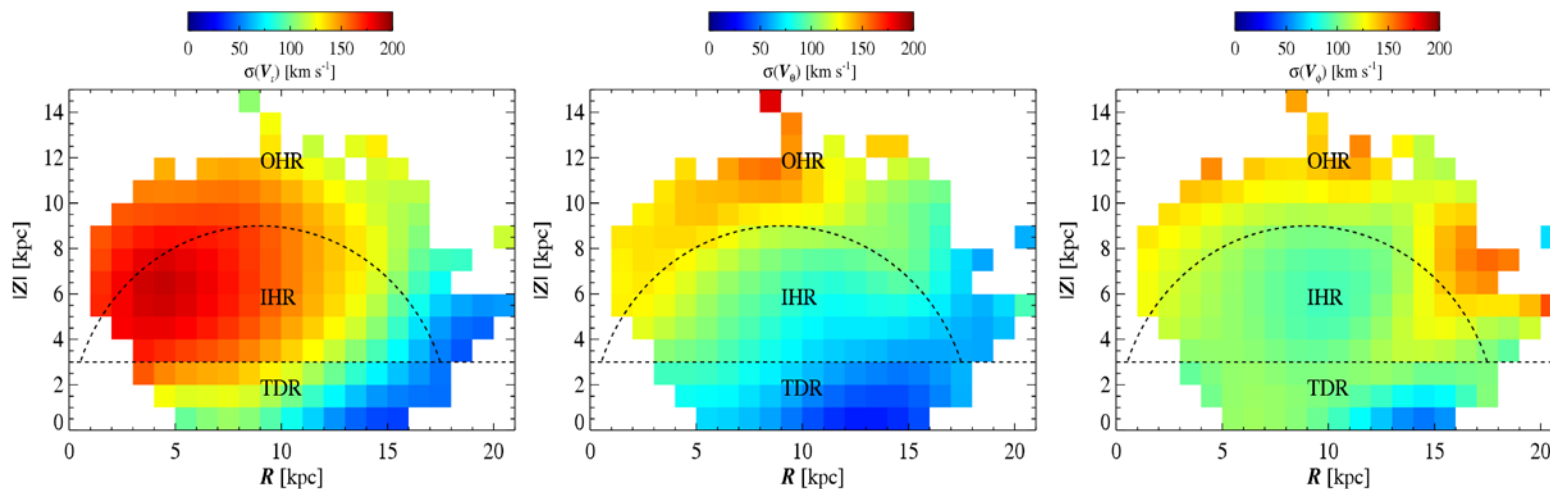
Carbonicity Map & Division of Inner and Outer Halo Regions



Fractions of CEMP-s and CEMP-no Stars



Velocity Dispersions



Region	Subclass	V_r (km s^{-1})	V_θ (km s^{-1})	V_ϕ (km s^{-1})	σ_{V_r} (km s^{-1})	σ_{V_θ} (km s^{-1})	σ_{V_ϕ} (km s^{-1})	β
TDR	CEMP-s	3 ± 4	-2 ± 2	15 ± 3	143 ± 3	81 ± 3	104 ± 2	0.58 ± 0.02
	CEMP-no	-1 ± 5	-7 ± 4	1 ± 4	132 ± 4	101 ± 3	102 ± 3	0.41 ± 0.04
IHR	CEMP-s	-1 ± 3	-6 ± 2	-18 ± 2	153 ± 2	100 ± 2	103 ± 2	0.56 ± 0.02
	CEMP-no	-1 ± 4	-4 ± 3	-26 ± 3	141 ± 2	120 ± 3	116 ± 2	0.30 ± 0.03
OHR	CEMP-s	-8 ± 10	-18 ± 10	-46 ± 9	158 ± 7	145 ± 10	120 ± 7	0.29 ± 0.10
	CEMP-no	-2 ± 10	-22 ± 11	-60 ± 9	137 ± 6	139 ± 8	133 ± 7	0.01 ± 0.11