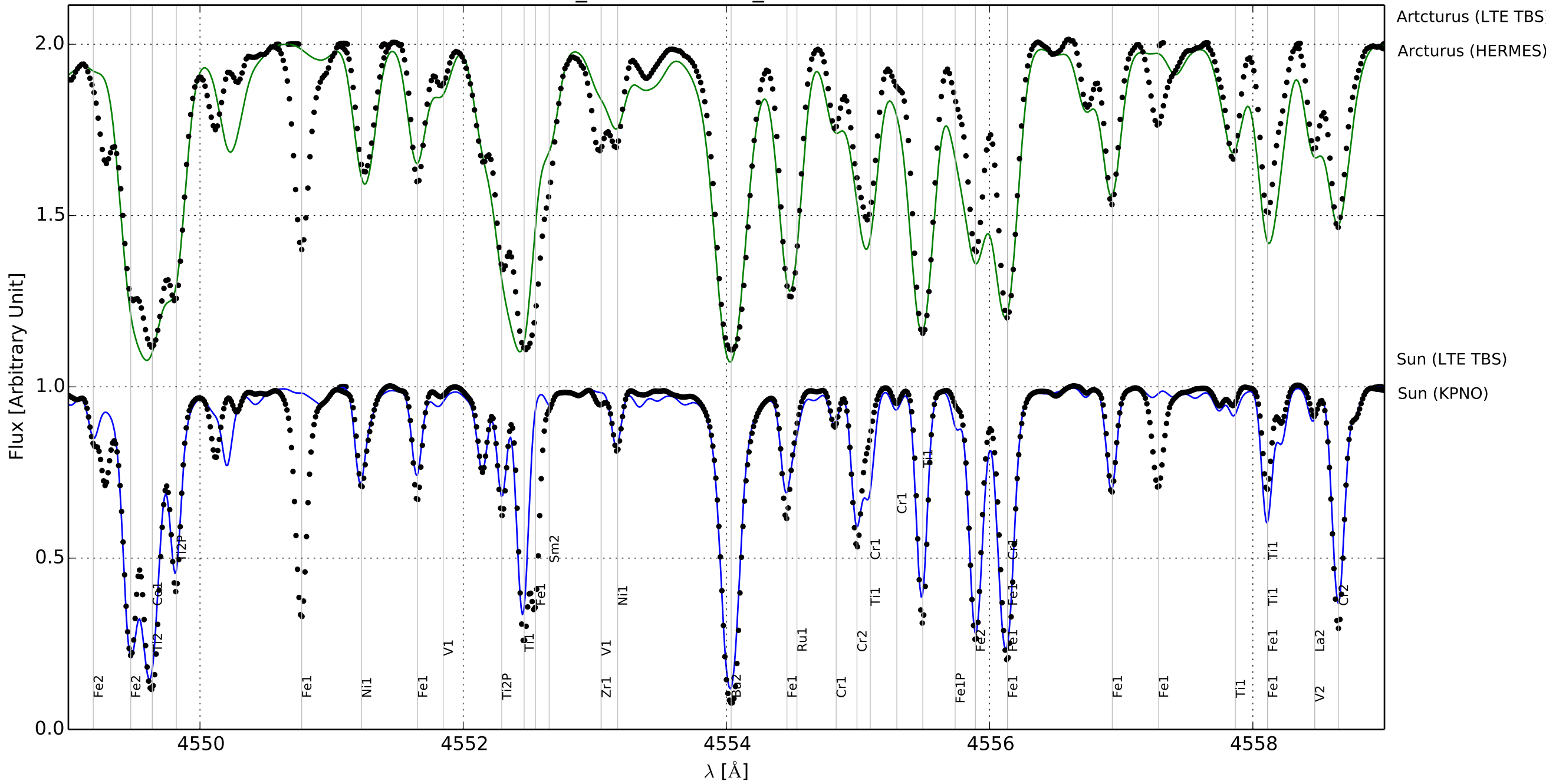
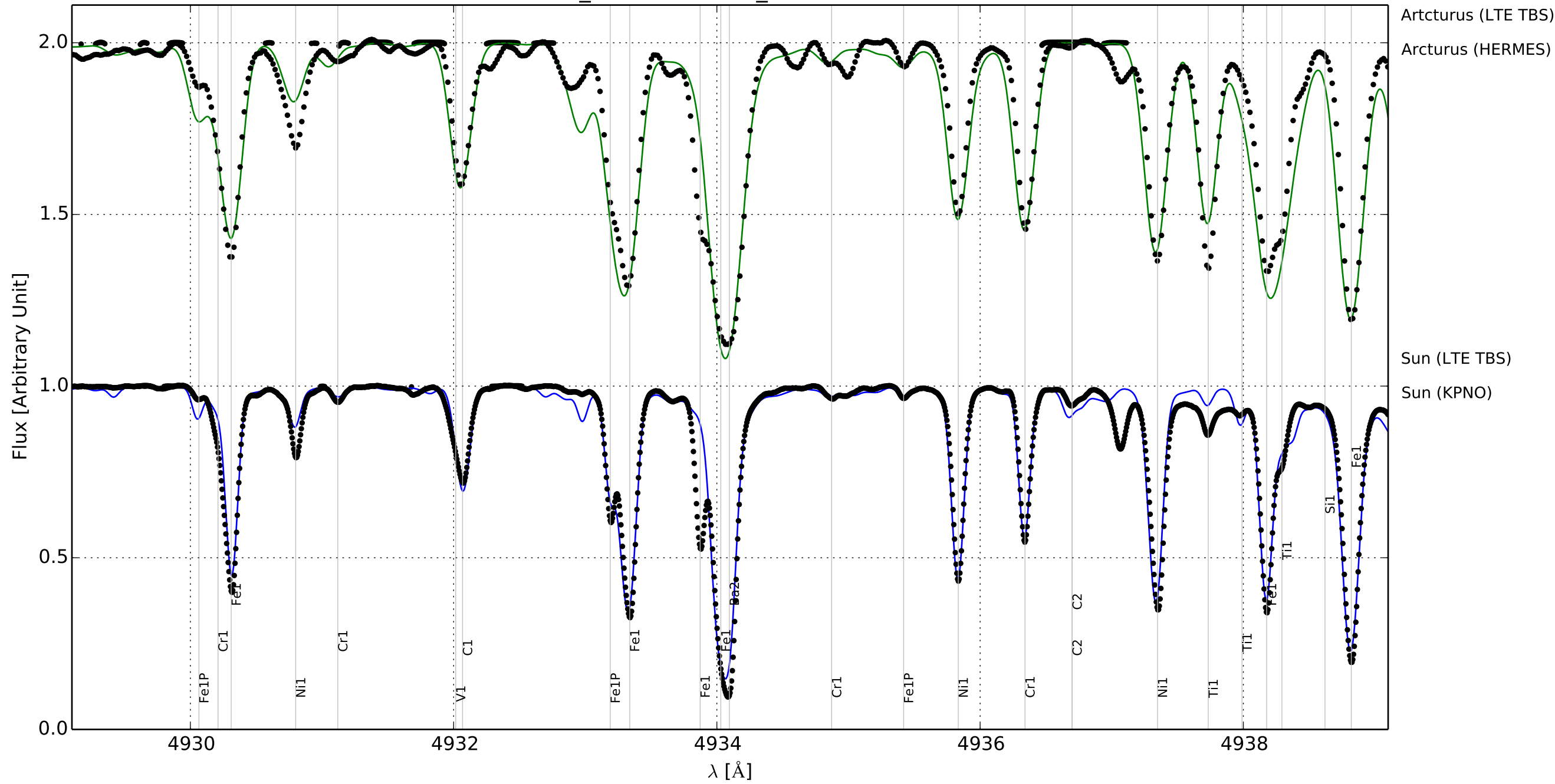


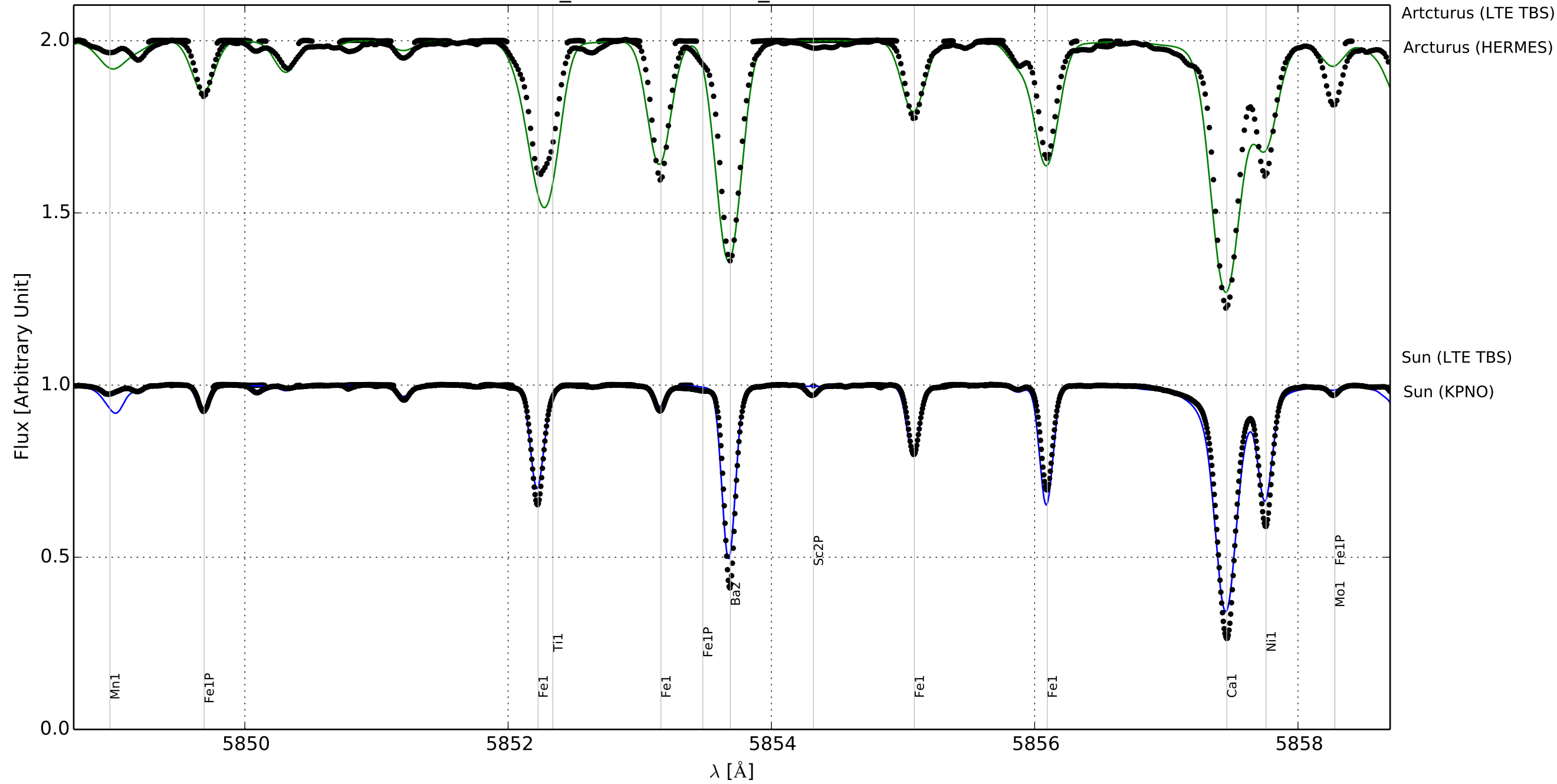
V\_sun=2 km/s, V\_arc=4 km/s



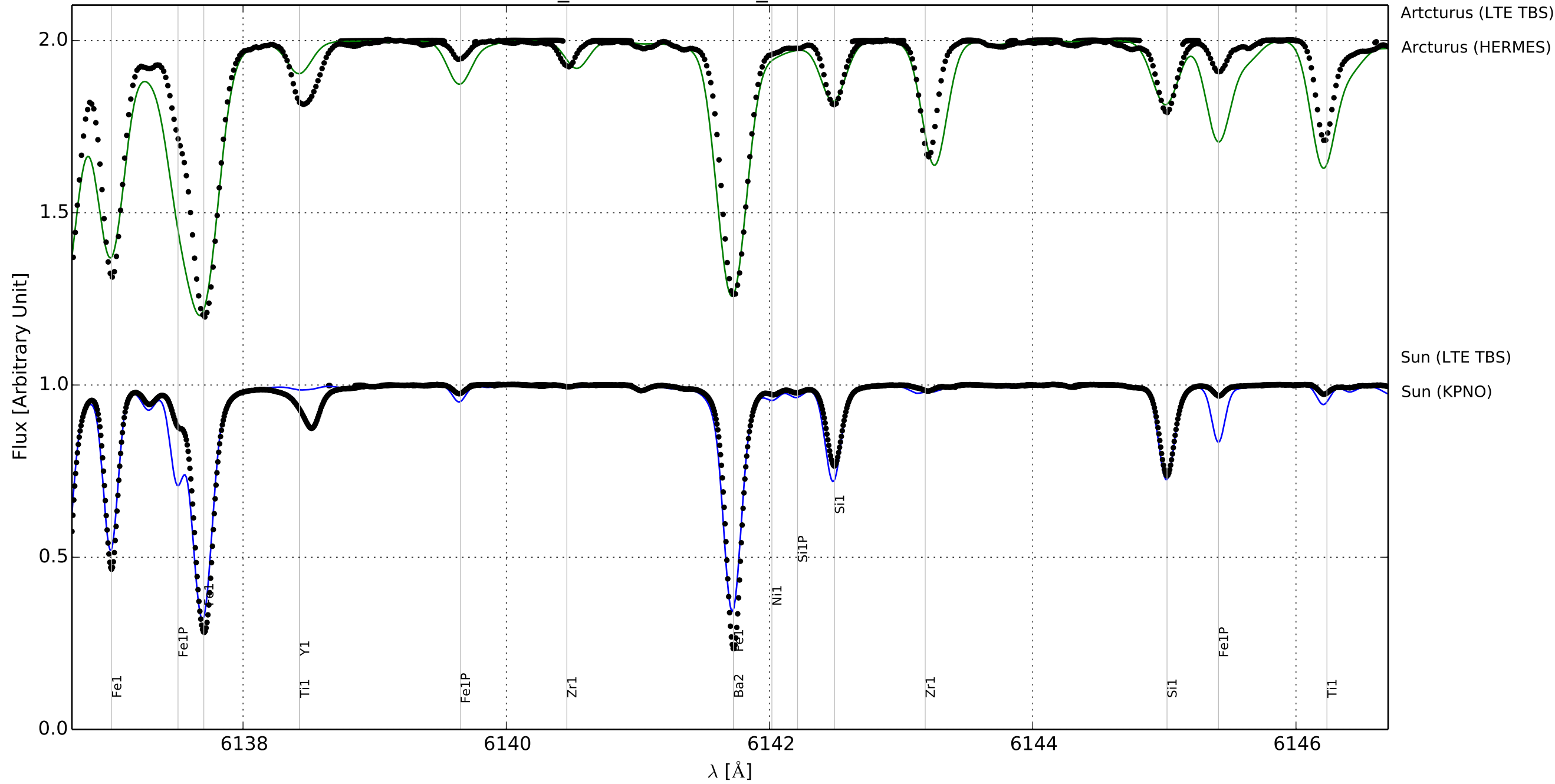
$V_{\text{sun}}=2 \text{ km/s}$ ,  $V_{\text{arc}}=4 \text{ km/s}$



$V_{\text{sun}}=2.0 \text{ km/s}$ ,  $V_{\text{arc}}=4.0 \text{ km/s}$



$V_{\text{sun}}=2.0 \text{ km/s}$ ,  $V_{\text{arc}}=4.0 \text{ km/s}$



V\_sun=1.5 km/s, V\_arc=3.5 km/s

