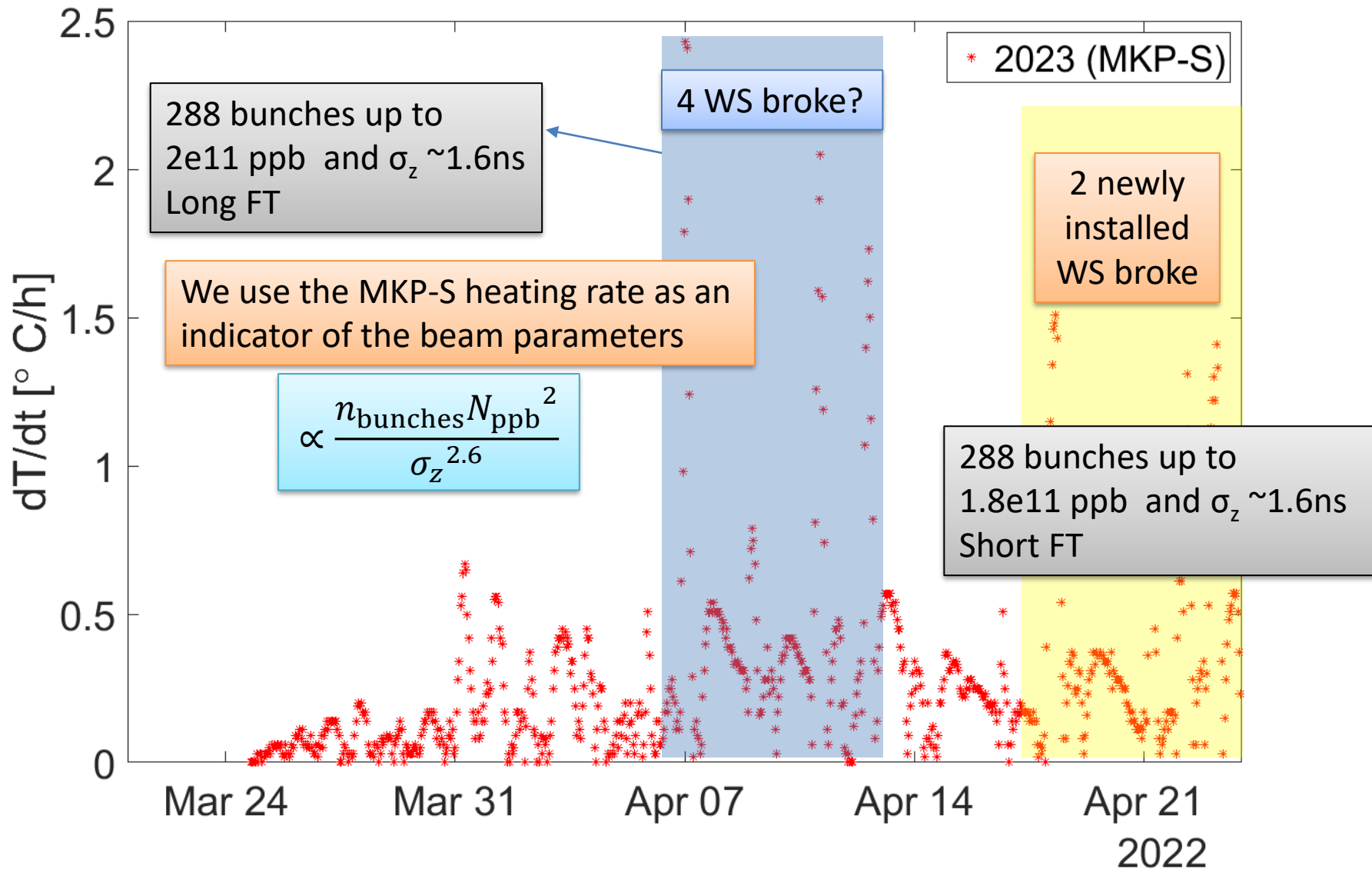
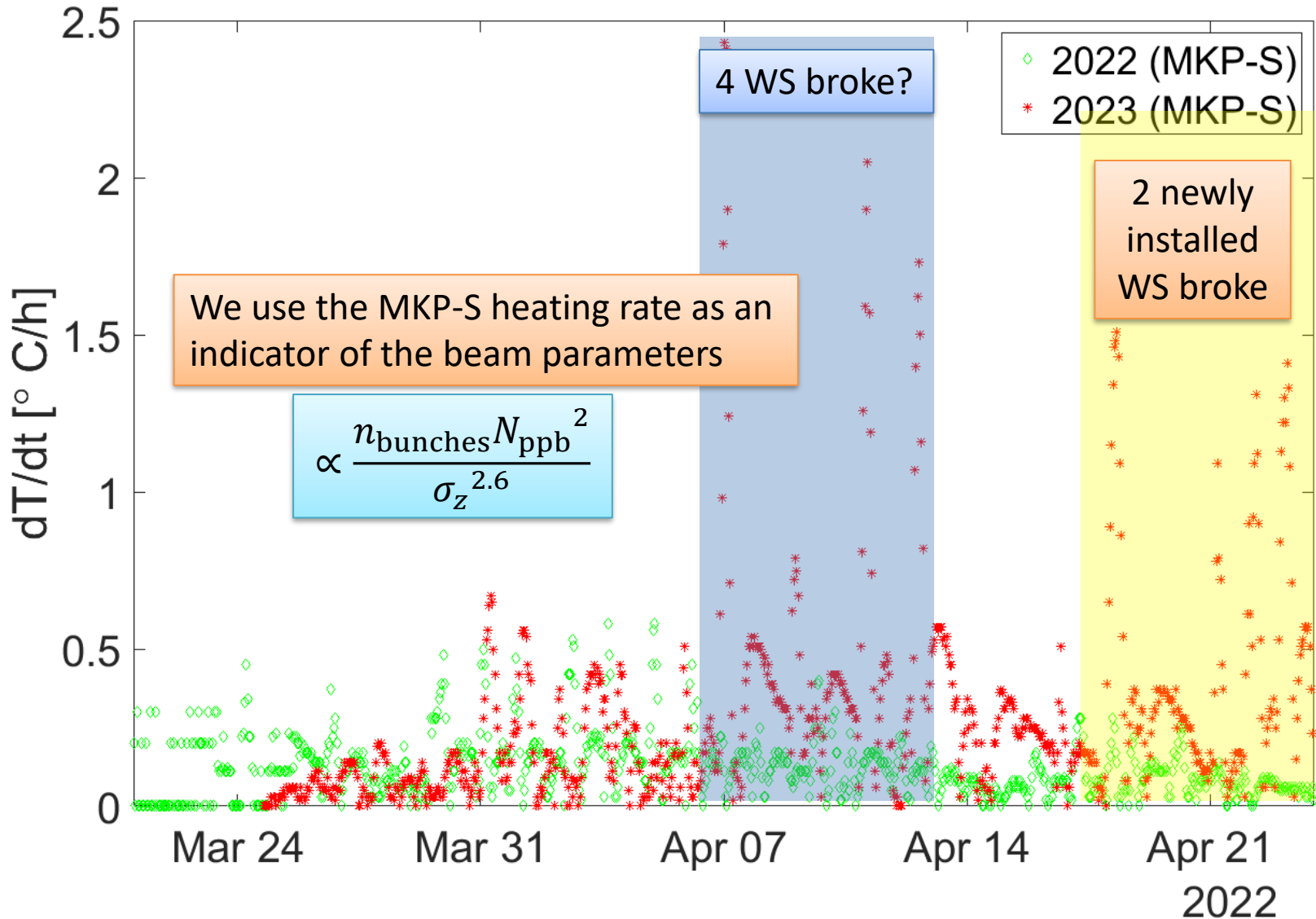


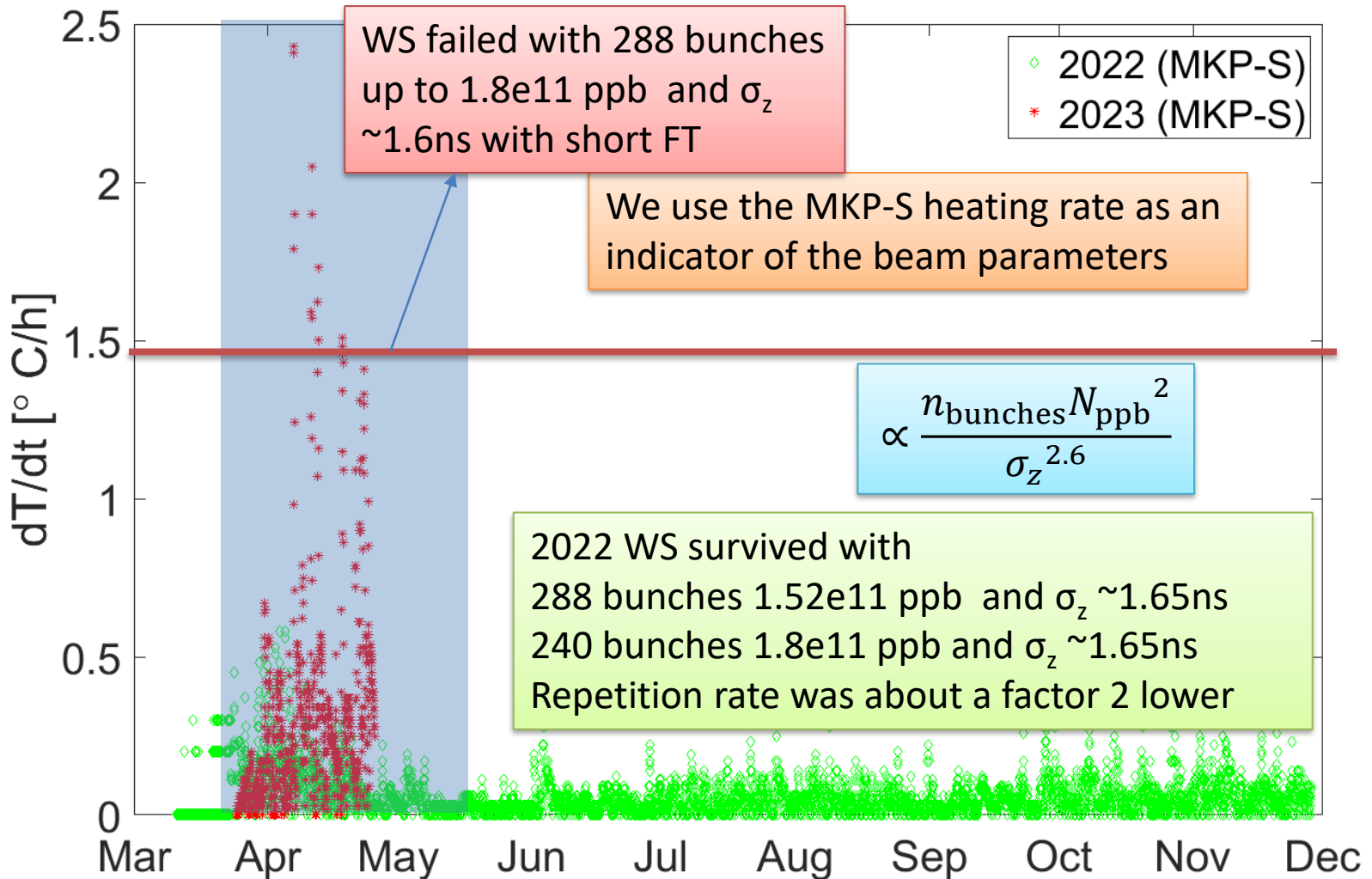
Measured thermal gradient on MKP-S



Measured thermal gradient on MKP-S



Measured thermal gradient on MKP-S



In 2023 the wire was exposed to unprecedented beam induced power. With the LIU target intensity the wire will be exposed to \sim factor 1.6 higher power loss