XP 609 - dependence of ELMs on drsep

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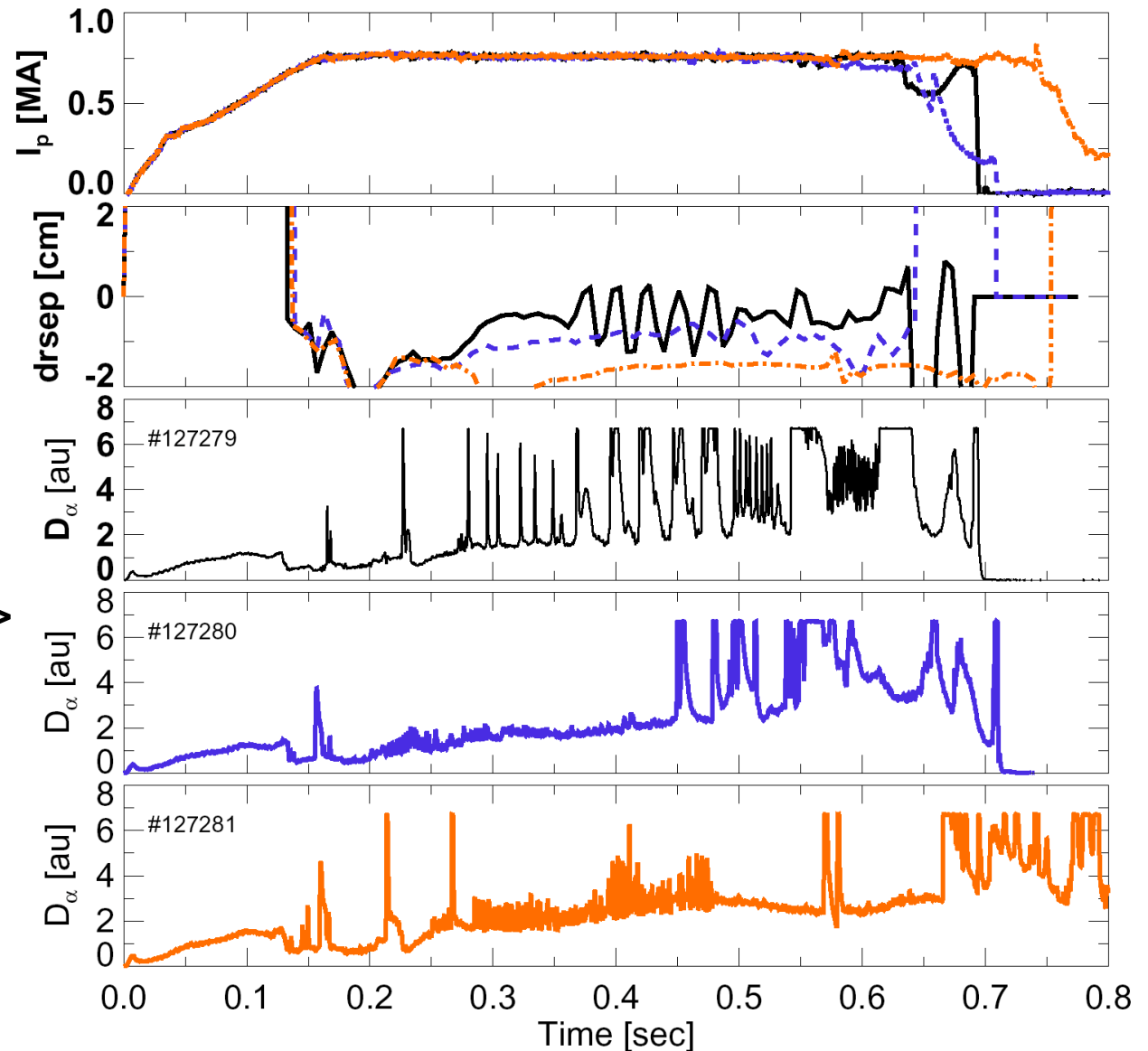
Oak Ridge National Laboratory

NSTX Monday Physics Meeting
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XP 609 scanned drsep in low triangularity and high triangularity discharges

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- "Low" $\delta \sim 0.5$

- ELMs went from Type I to mixed Type I + V as drsep decreased

- Could not get drsep > 0 to stay in H-mode

XP 609 scanned drsep in low triangularity and high triangularity discharges

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- "High" $\delta \sim 0.7$

- Discharges mostly had only small Type V ELMs

  - Day after TMB - important for ELMS!?

- Could not get drsep > 0 to stay in H-mode