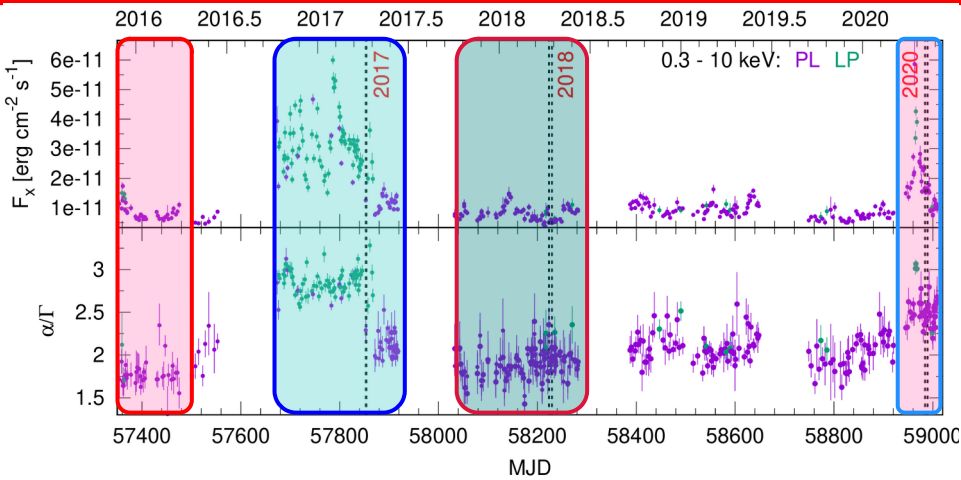


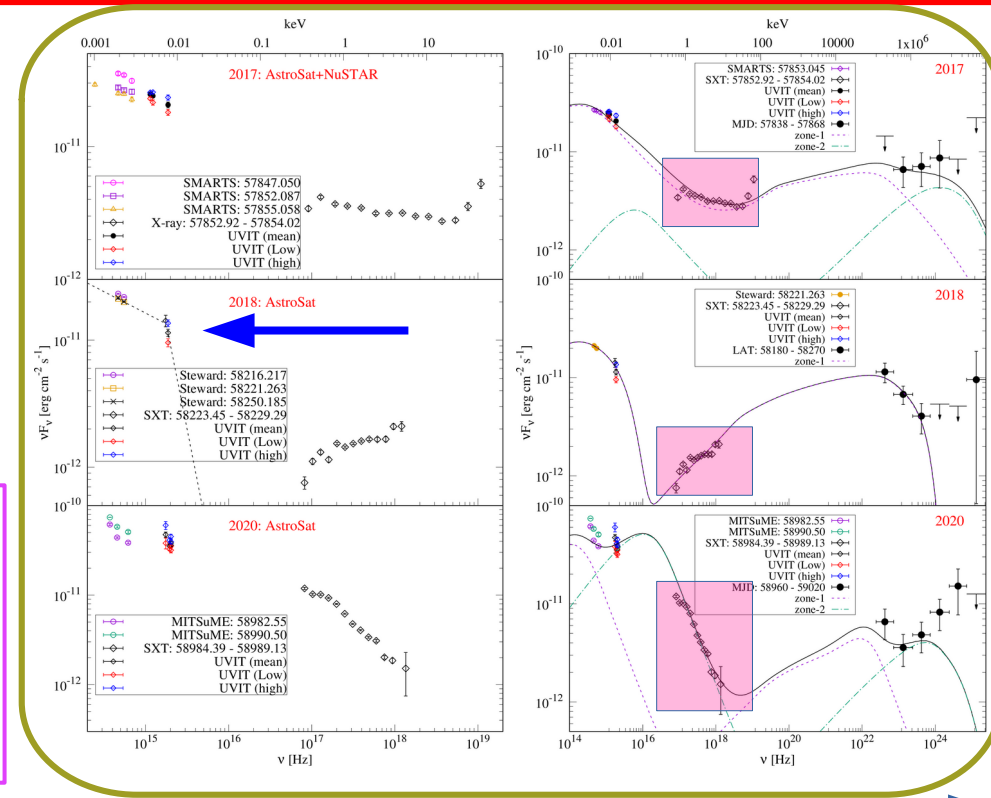
Executive Summary

AstroSat View of Blazar OJ 287: A complete evolutionary cycle of HBL Component from end-phase to disappearance and Re-emergence

Pankaj Kushwaha*, K. P. Singh, A. Sinha, G. Dewangan, A. Agarwal



AstroSat



- OJ 287 with **AstroSat**: 3 pointings → 3 distinct spectral states
- **2018**: spectral cutoff; **one-zone** leptonic (**LBL** → **Optical**: Synchrotron; **X-ray**: SSC; **MeV-GeV**: IC-IR, 250 K)
- **2017**: **2-zone** leptonic; X-ray spectral change primarily **LBL**-synchrotron
- **2020**: **2-zone** leptonic: **LBL + HBL** (optical-X-ray: Synchrotron; GeV: SSC)

