

Long-term Longitudinal Trends

- Long-term variations are relatively minor
- Both dawn and dusk ansae are $\sim 5\%$ brighter near $\lambda_{\text{III}} = 110^\circ$ and $\sim 5\%$ fainter near $\lambda_{\text{III}} = 340^\circ$
- Model-derived T_e is 5% greater near $\lambda_{\text{III}} = 40^\circ$ and $\sim 5\%$ lower near $\lambda_{\text{III}} = 170^\circ$
- Scatter in data points is $>5\%$