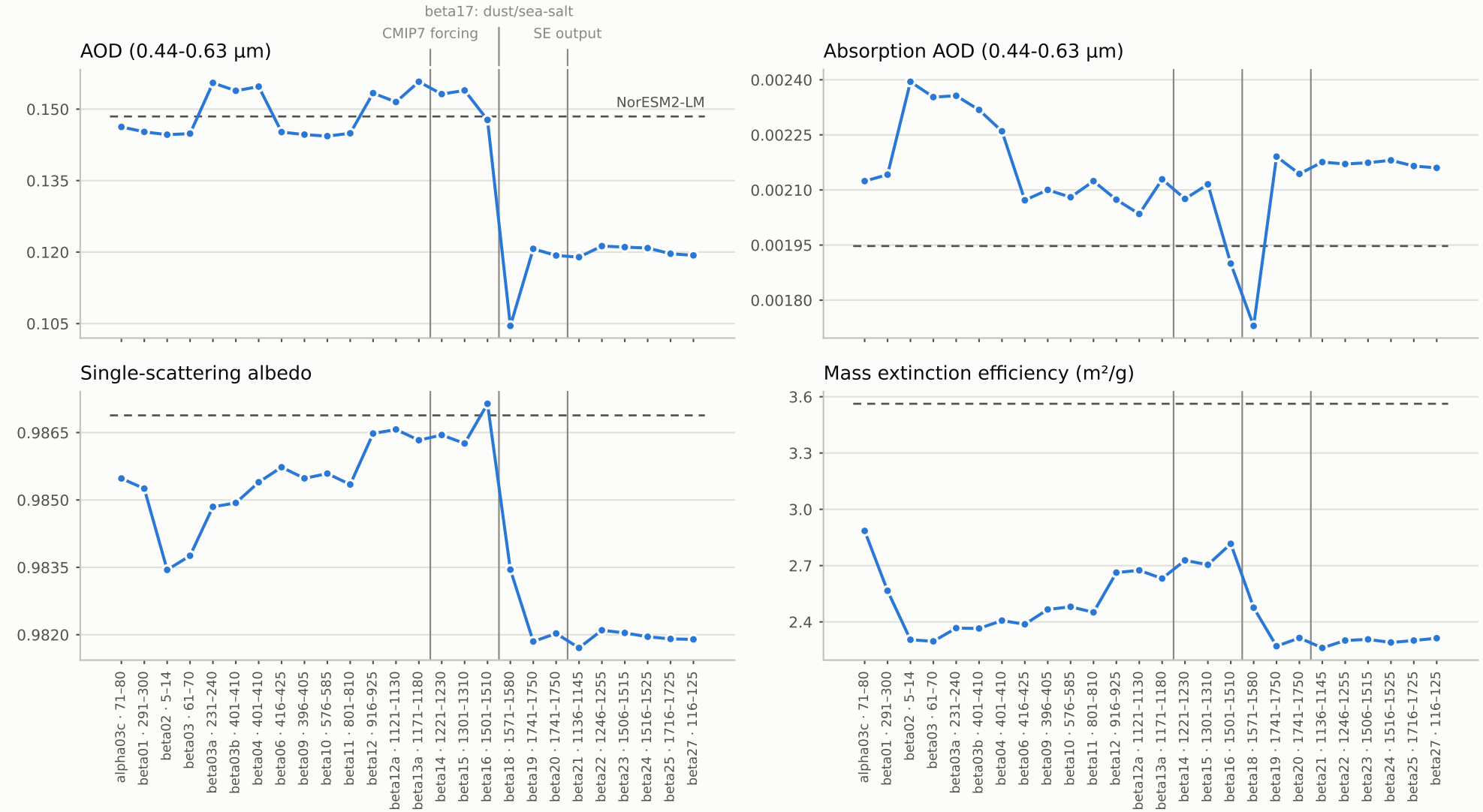
Optical properties



Area-weighted global means over the last 10 complete model years of each run (years under each tag). AOD includes the prescribed volcanic background. Vertical lines: beta14 CMIP7 forcing and boundary files for 1850 (emissions, volcanic aerosol); beta17 dust and sea-salt settings and CAM energy-conservation fix (no beta17 run, so the beta16→beta18 step also includes beta18 changes); beta21 native SE output (earlier output regridded online to lat/lon). Sulfate in model mass unless marked (S). Dashed line: NorESM2-LM pre-industrial control (N1850_f19_tn14_20190722, years 1891–1900); not shown for CCN, whose NorESM2 definition appears to differ. Summaries: aerotrack commit 199d96b, 599ab6c, latest 2026-10-30.