

Historical (1750 – 2014) anthropogenic emissions of reactive gases and aerosols from the Community Emission Data System (CEDS) - Supplemental Figures and Tables

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Global Emissions by Sector, Fuel, and Region

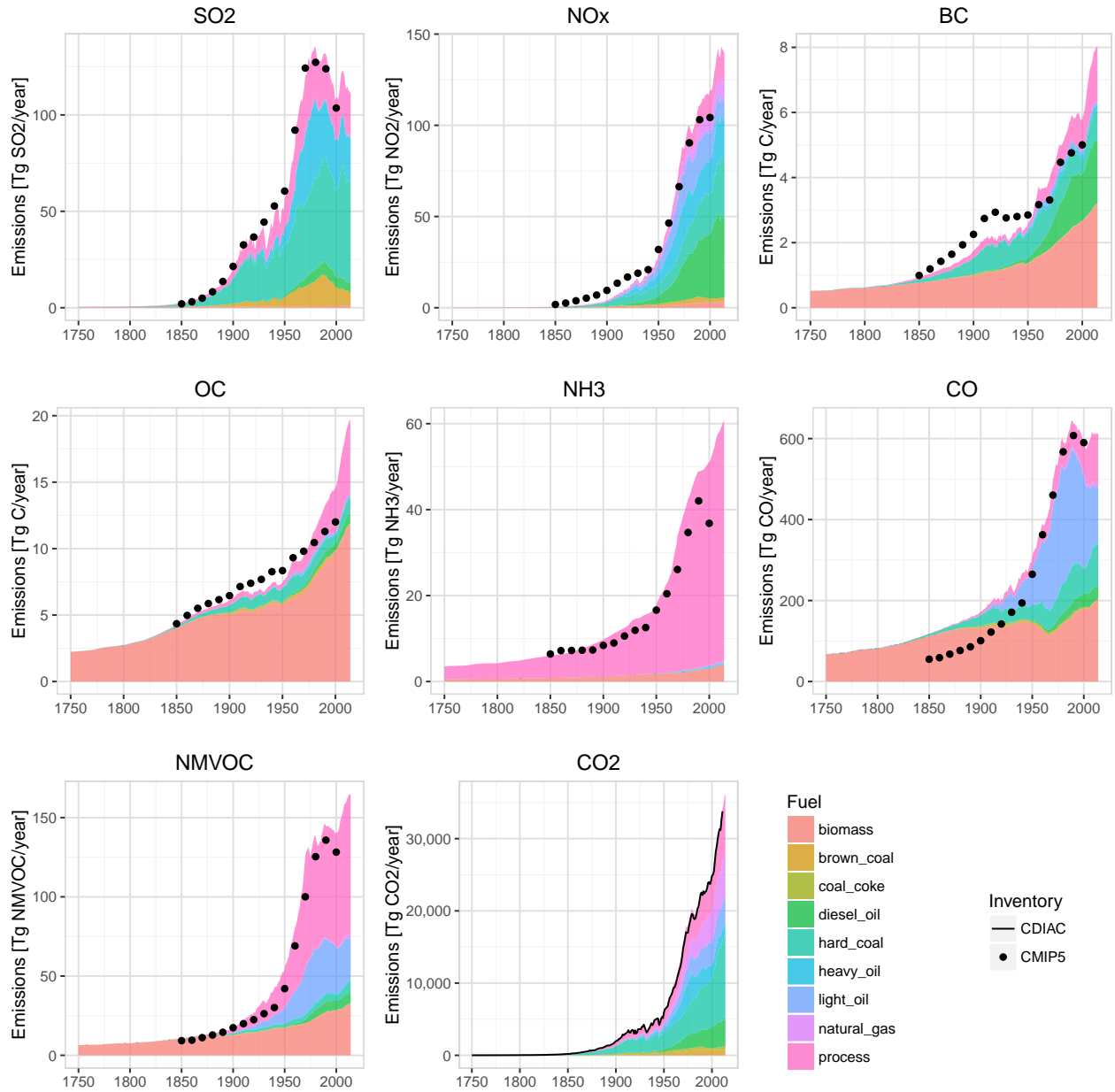


Figure 1: Stacked area graphs: Similar to Figure 2 and 3 in the the main text, CEDS emissions estimates by aggregate sector compared to Lamarque et al. (2010) (dots) and CDIAC for CO₂. For like with like comparison, these figures do not include aviation, or agricultural waste burning on fields.

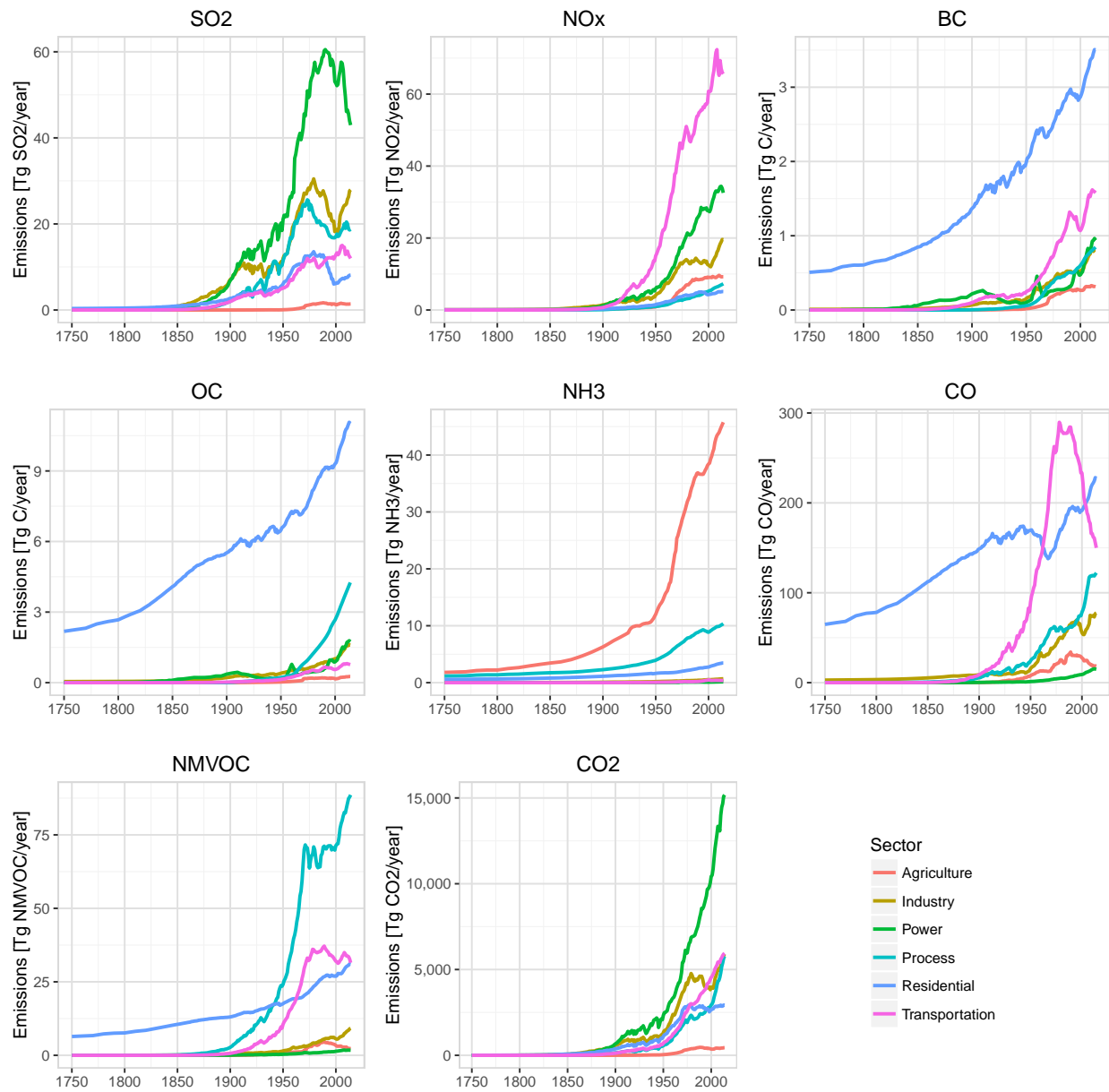


Figure 2: Line graphs: Global CEDS emissions estimates by aggregate sector

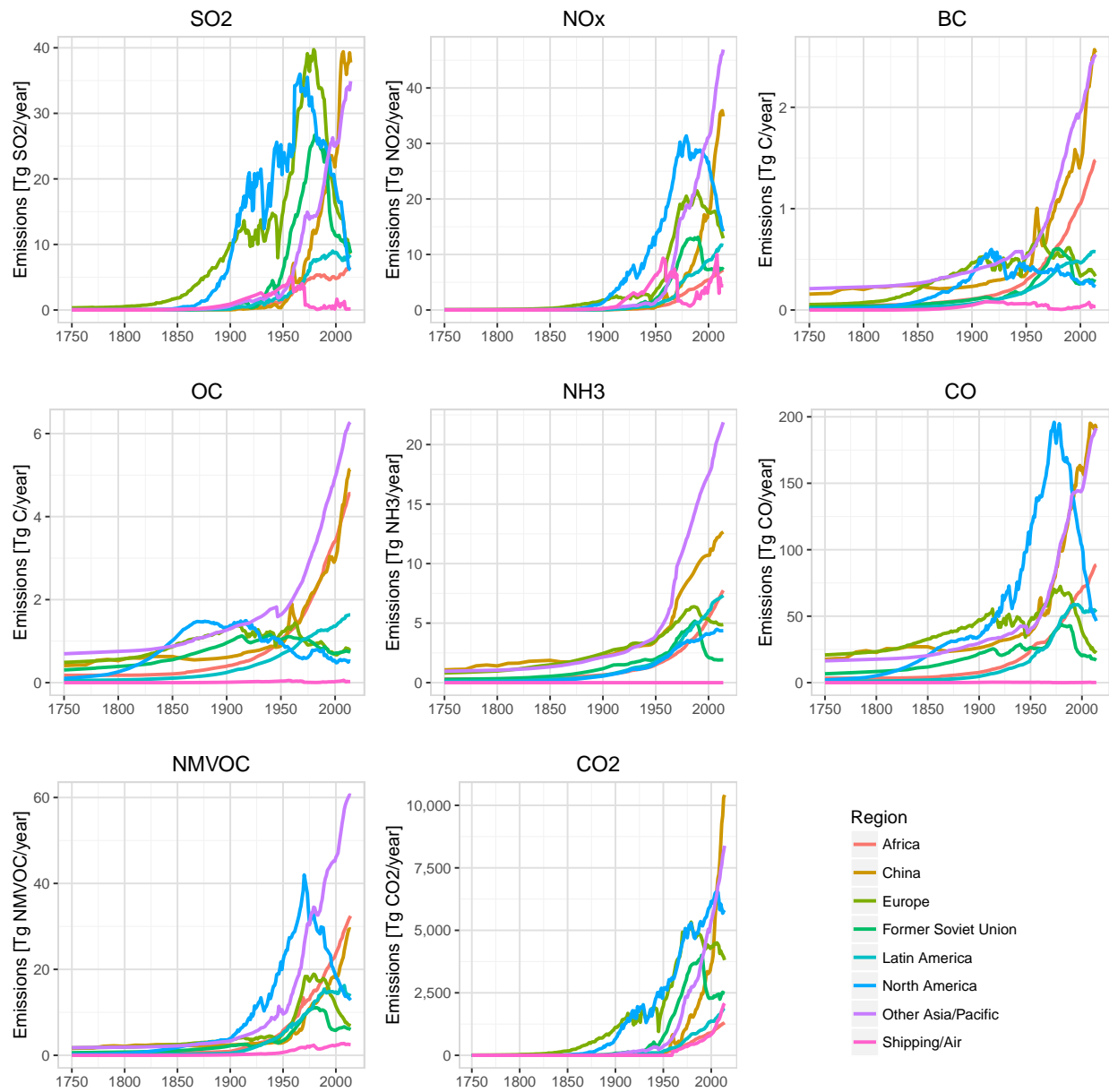


Figure 3: Line graphs: Global CEDS emissions estimates by aggregate region

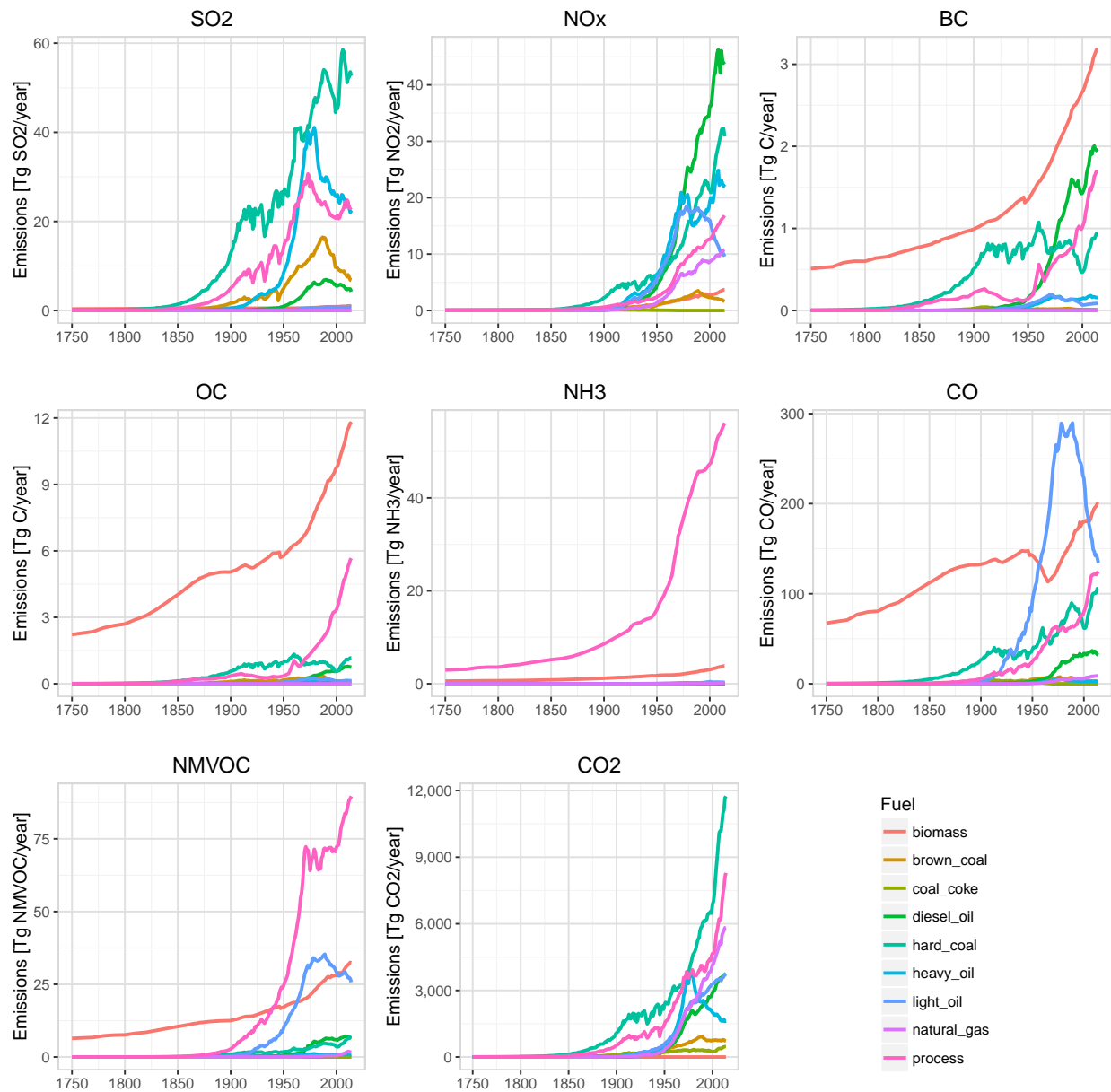


Figure 4: Line graphs: Global CEDS emissions estimates by CEDS fuel

Regional Figures by Sector

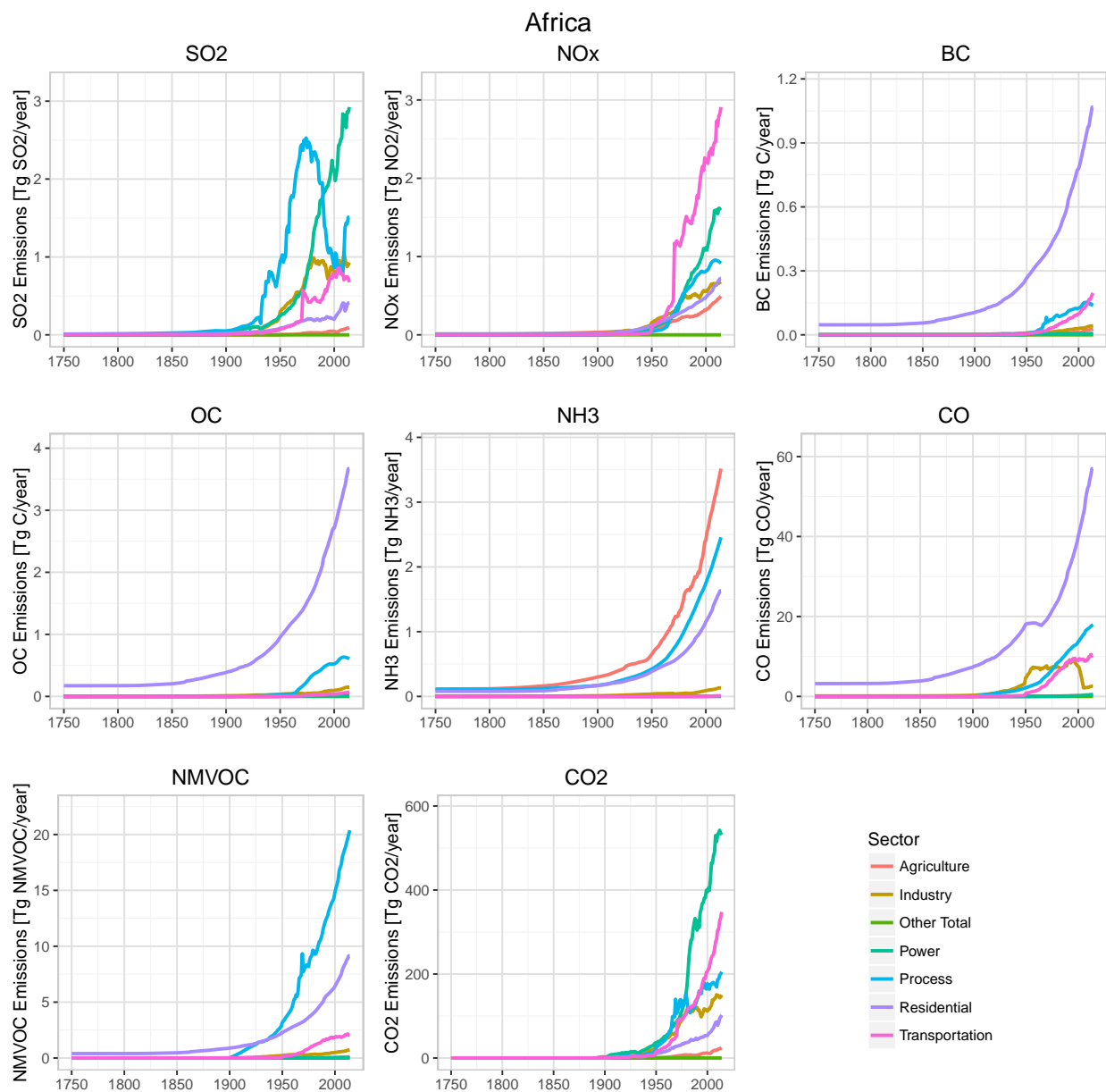


Figure 5: Africa: CEDS emissions by aggregate sector

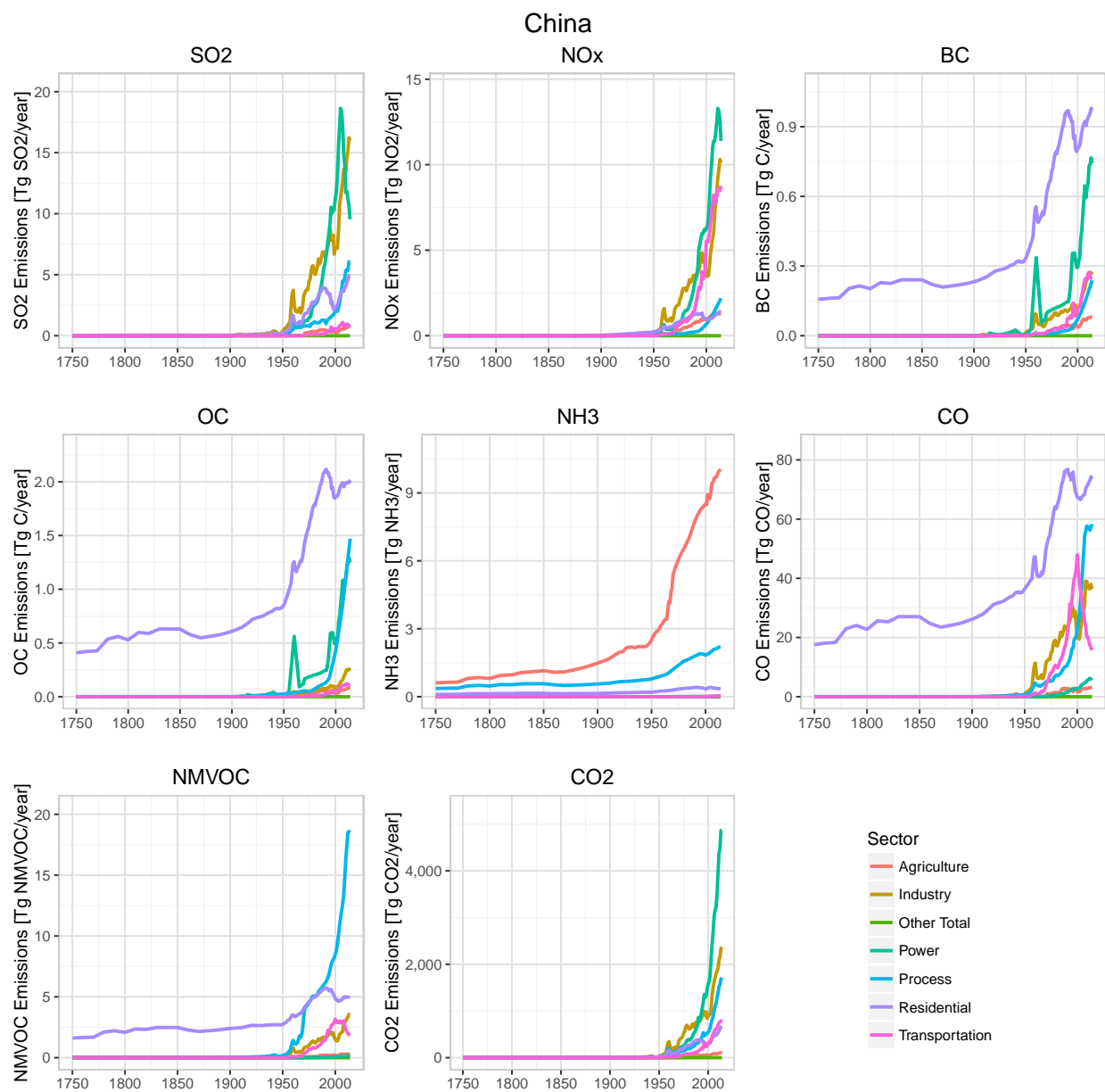


Figure 6: China: CEDS emissions by aggregate sector

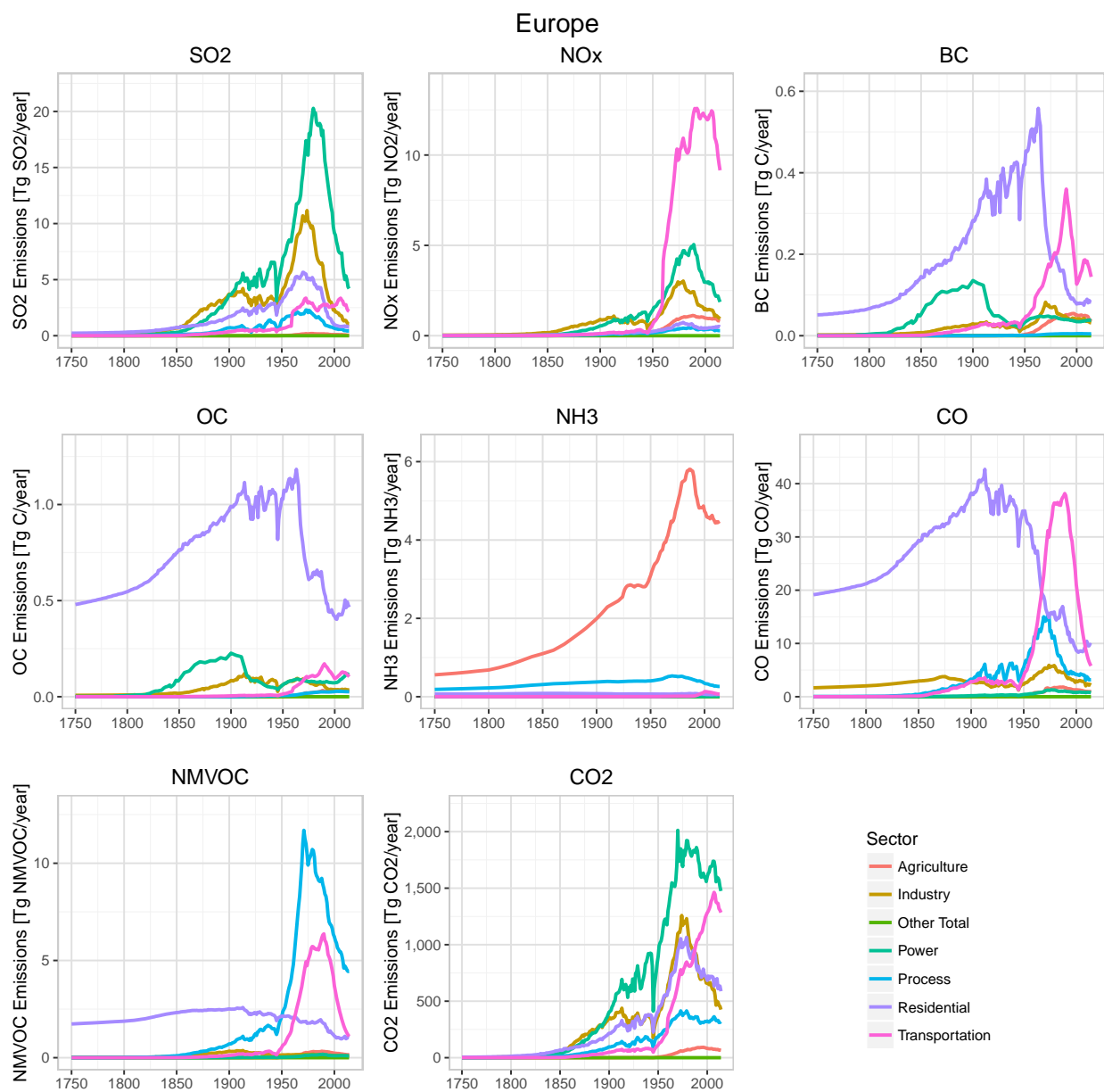


Figure 7: Europe: CEDS emissions by aggregate sector

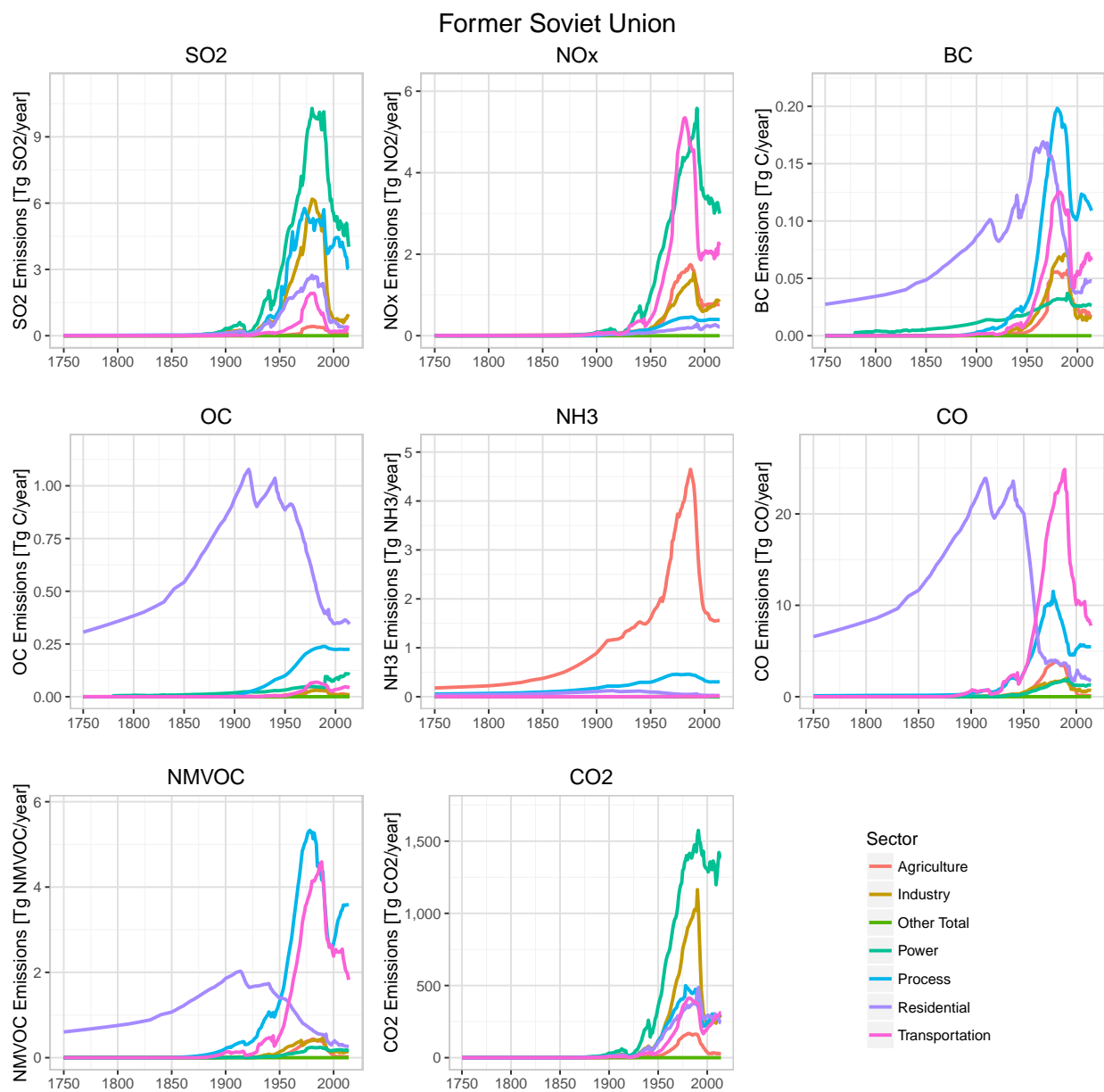


Figure 8: Former Soviet Union: CEDS emissions by aggregate sector

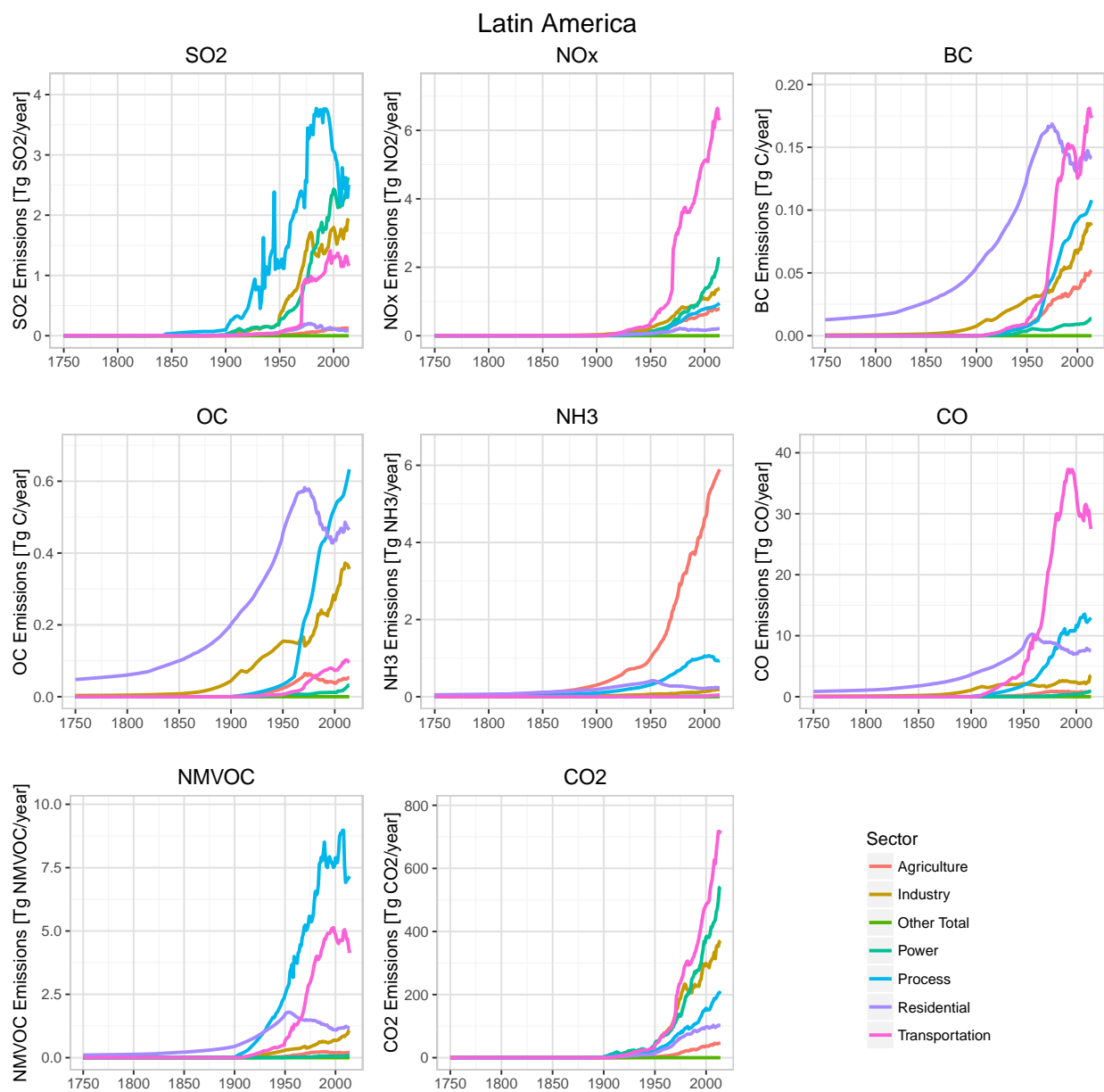


Figure 9: Latin America: CEDS emissions by aggregate sector

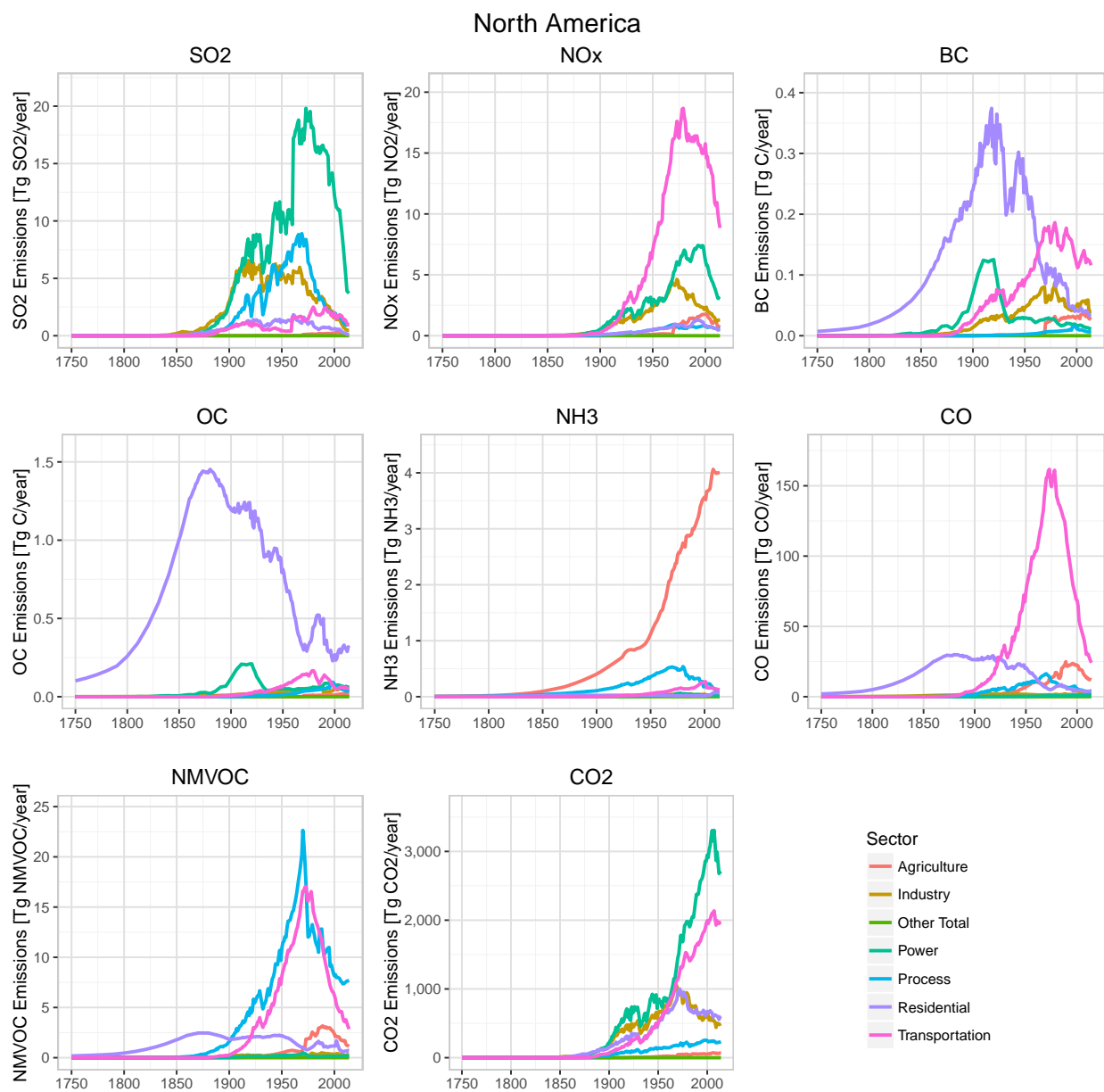


Figure 10: North America: CEDS emissions by aggregate sector

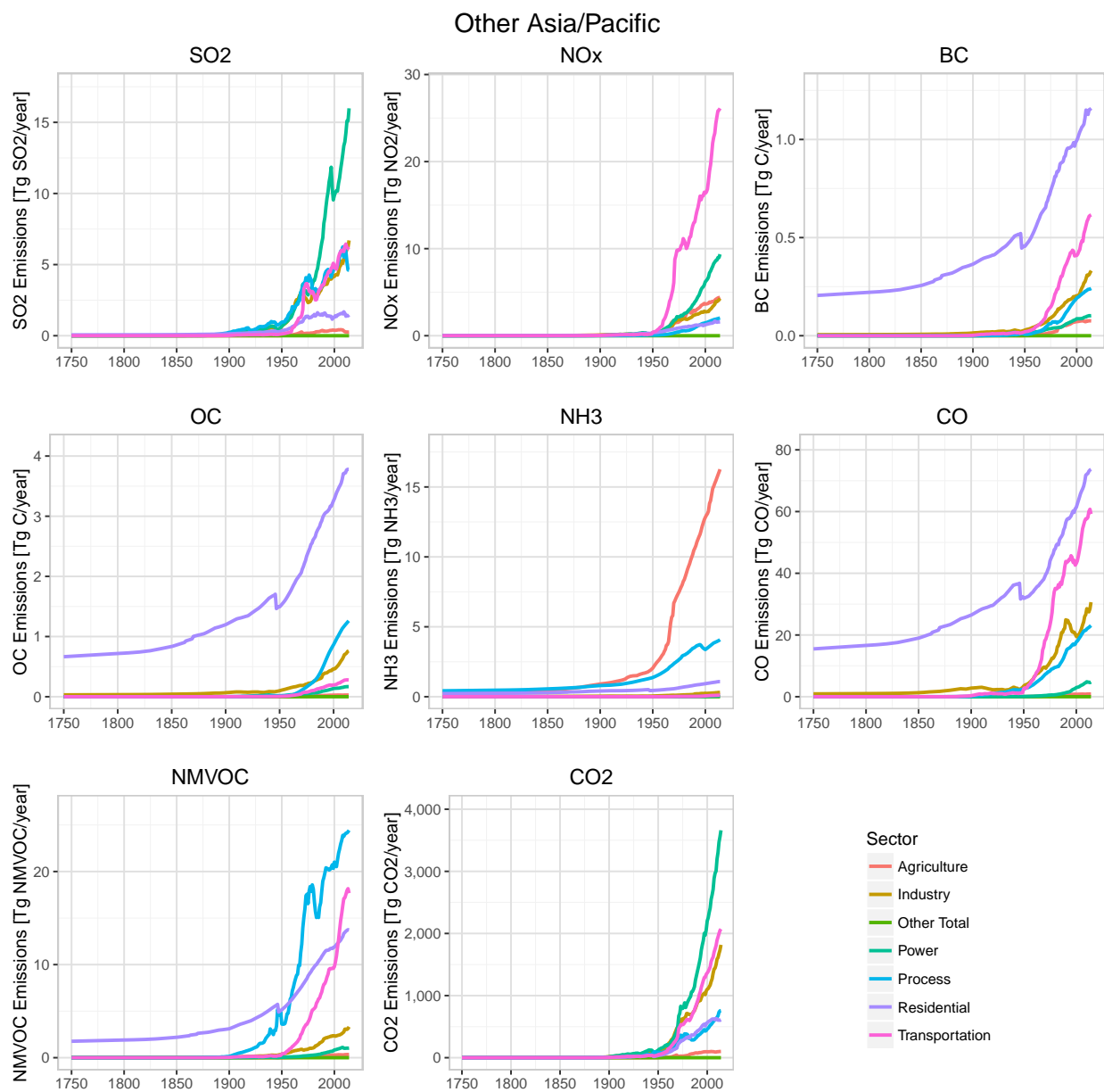


Figure 11: Other Asia/Pacific: CEDS emissions by aggregate sector

Comparisons to Other Inventories

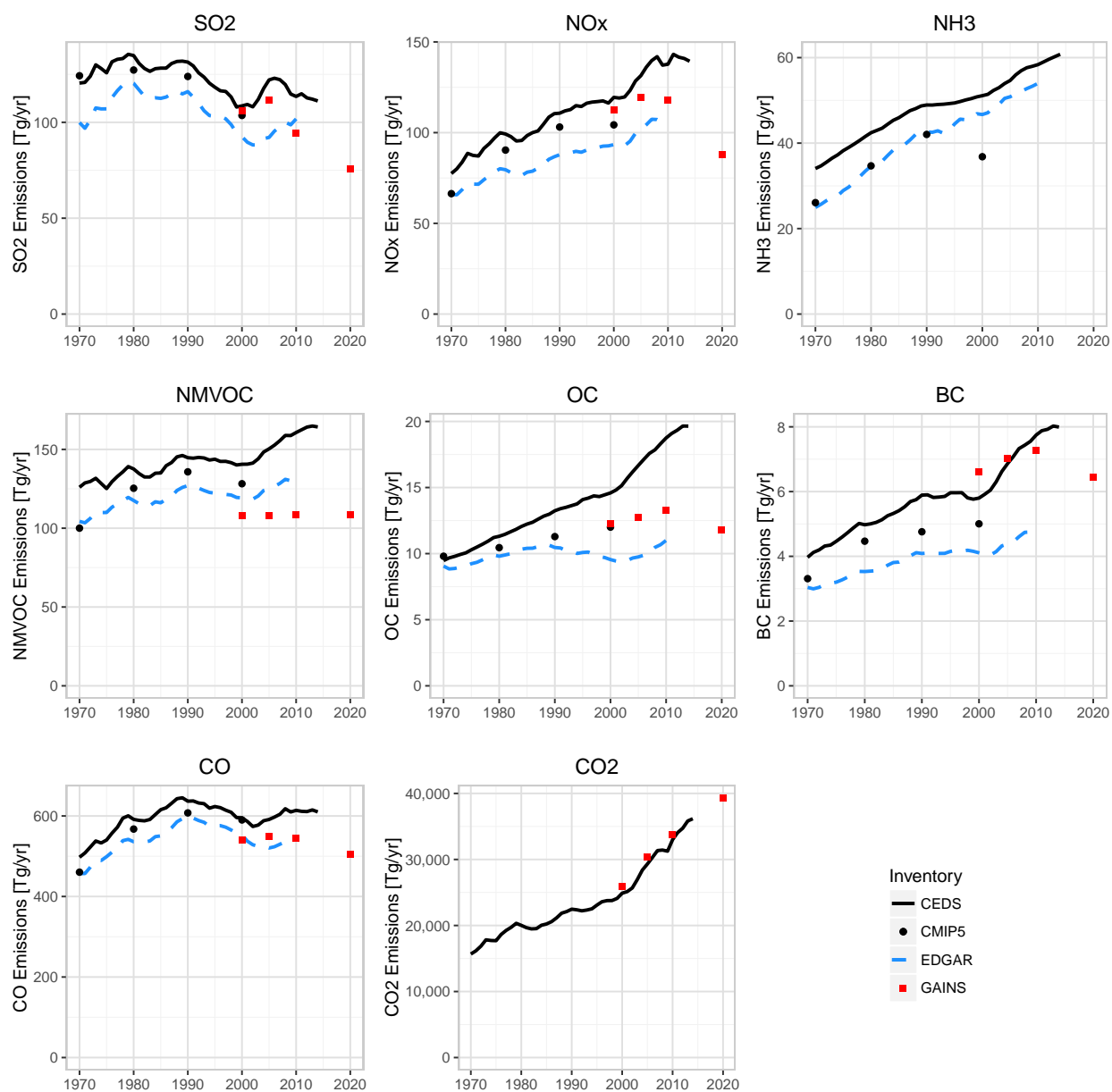


Figure 12: Like with like comparison of global CEDS emissions with EDGAR, GAINS, CMIP5, and CDIAC (for CO₂ only)