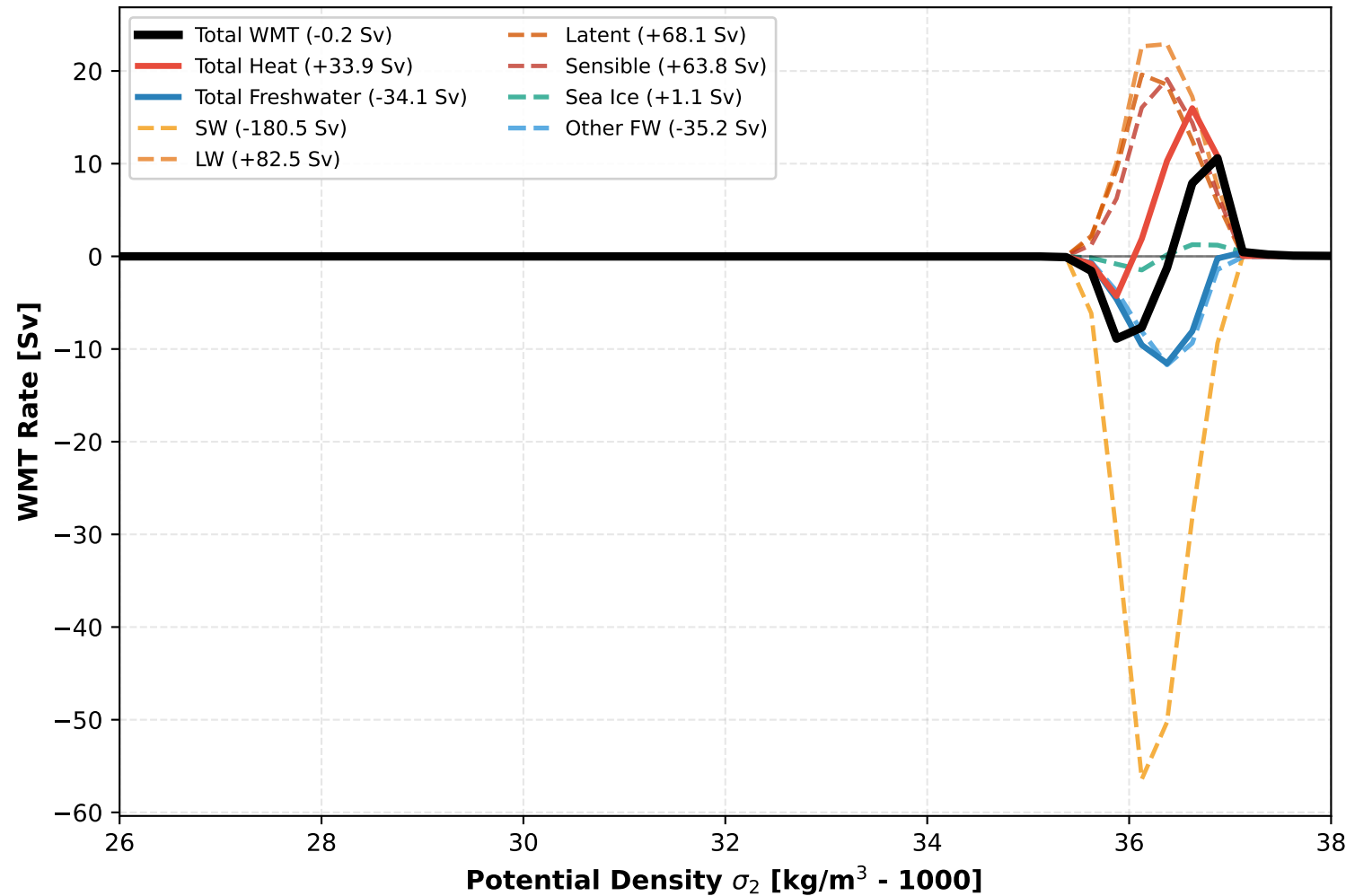
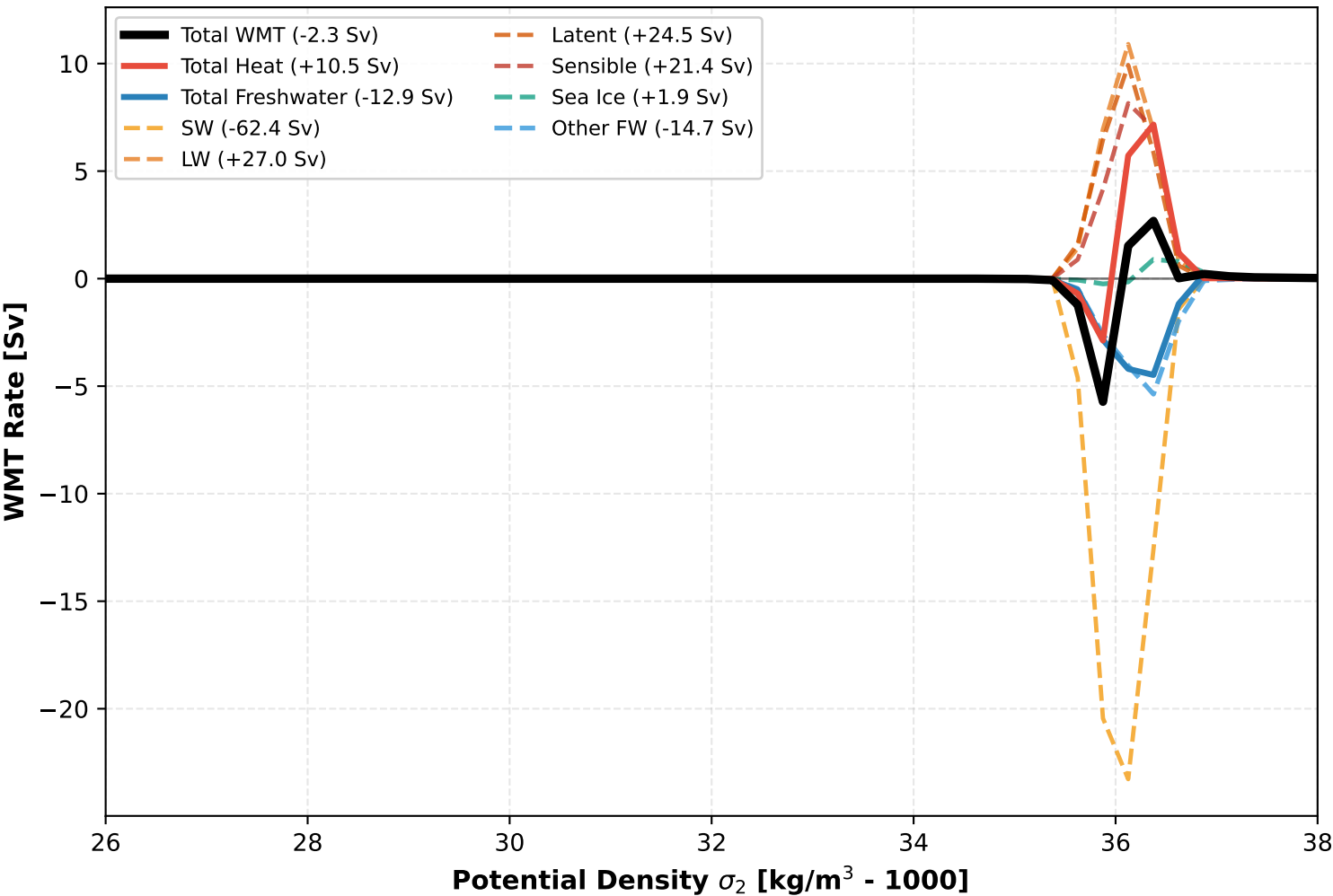


**Water Mass Transformation in Southern Ocean Regions**  
**ECHAM Heat Flux + FESOM Freshwater (Annual Mean, Sign Reversed)**

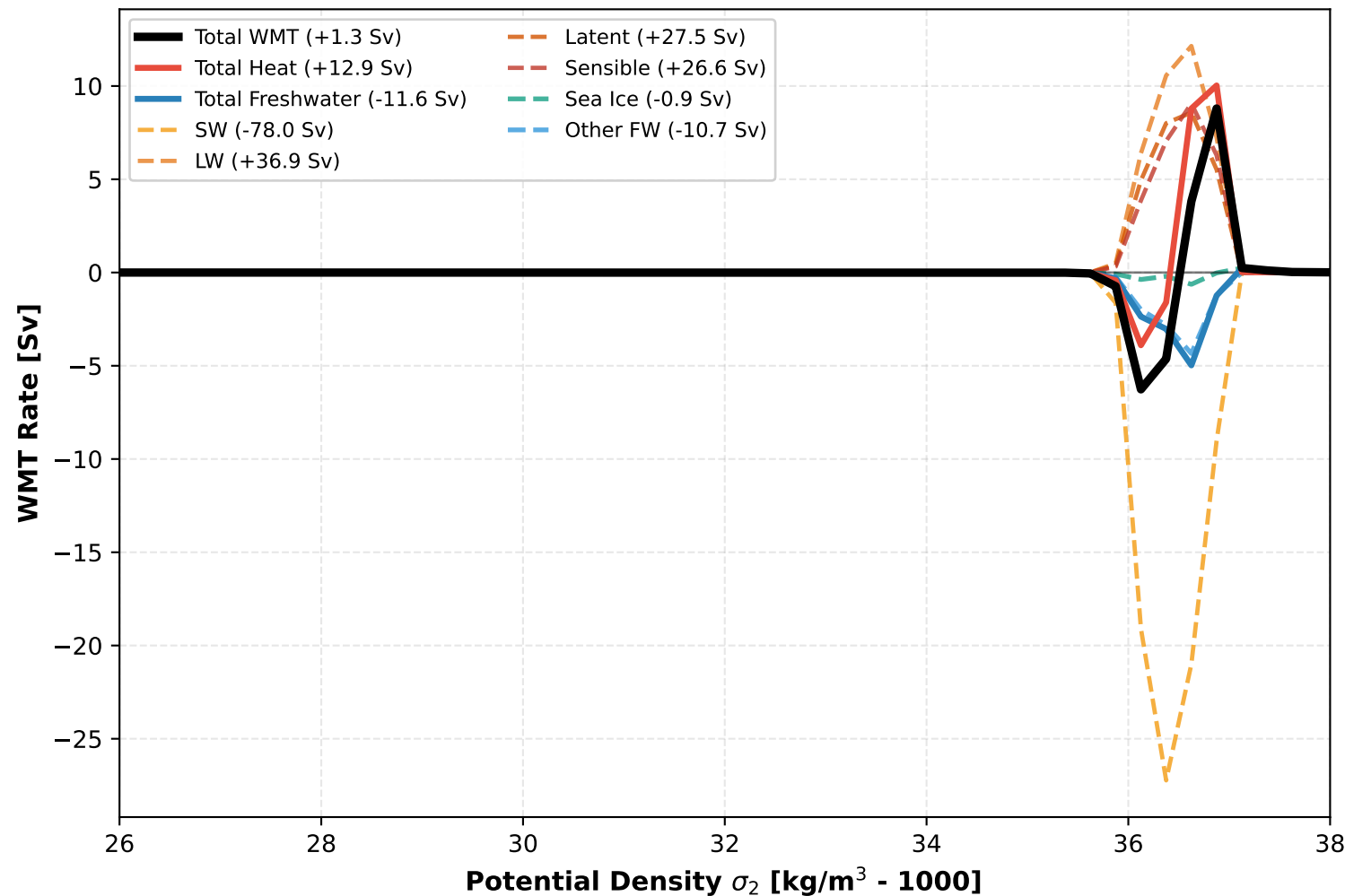
**Southern Ocean**



**Ross Sea**



**Weddell Sea**



**Adélie Land**

