**Threshold Voltage Shift** 0.4 0.2 0.0 -0.2-0.4Undoped Undoped Undoped Undoped Undoped Doped Ox-Undoped Ox-Undoped Phot-SSE Phot-SSE Print-SSE Print-SSE Phot-SSE **Drop-SSE** Drop-SSE Phot-SSE Forward Backward Forward Backward Forward Backward