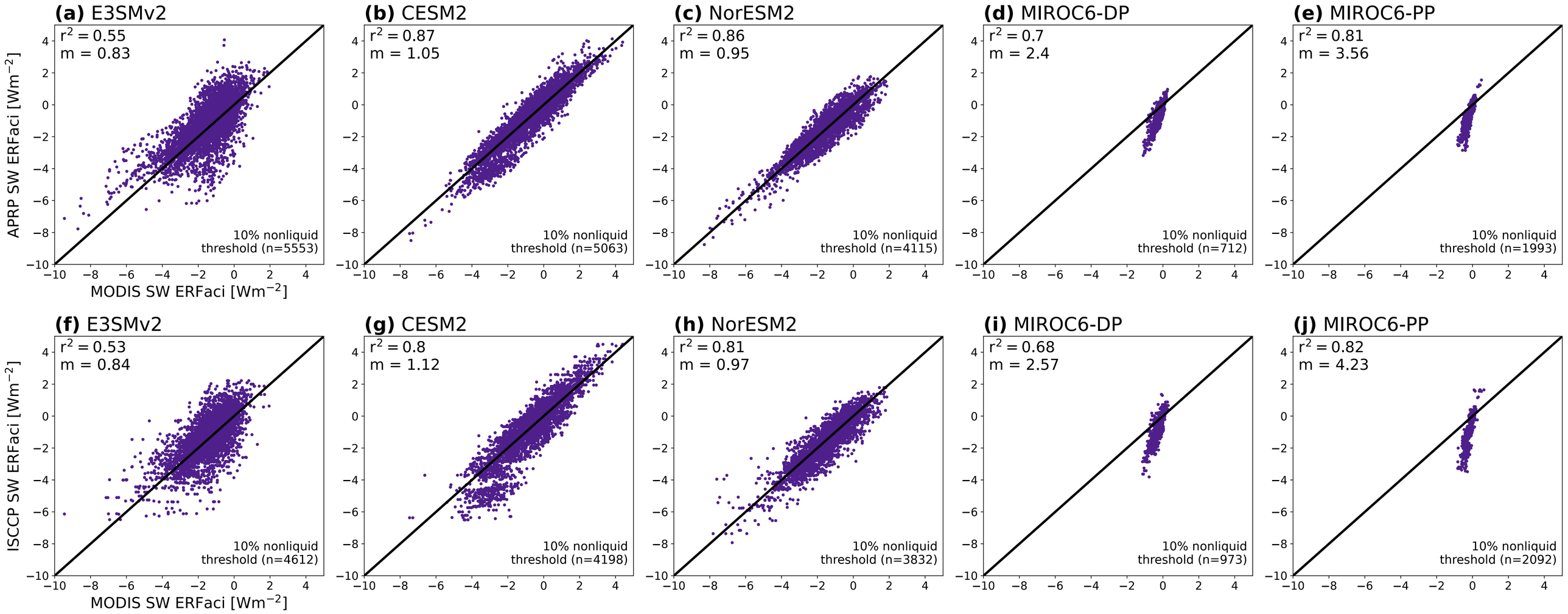
(a) E3SMv2
r² = 0.55
m = 0.83
10% nonliquid threshold (n=5553)
(b) CESM2
r² = 0.87
m = 1.05
10% nonliquid threshold (n=5063)
(c) NorESM2
r² = 0.86
m = 0.95
10% nonliquid threshold (n=4115)
(d) MIROC6-DP
r² = 0.7
m = 2.4
10% nonliquid threshold (n=712)
(e) MIROC6-PP
r² = 0.81
m = 3.56
10% nonliquid threshold (n=1993)
APRP SW ERFaci [Wm⁻²]
MODIS SW ERFaci [Wm⁻²]
(f) E3SMv2
r² = 0.53
m = 0.84
10% nonliquid threshold (n=4612)
(g) CESM2
r² = 0.8
m = 1.12
10% nonliquid threshold (n=4198)
(h) NorESM2
r² = 0.81
m = 0.97
10% nonliquid threshold (n=3832)
(i) MIROC6-DP
r² = 0.68
m = 2.57
10% nonliquid threshold (n=973)
(j) MIROC6-PP
r² = 0.82
m = 4.23
10% nonliquid threshold (n=2092)
ISCCP SW ERFaci [Wm⁻²]
MODIS SW ERFaci [Wm⁻²]