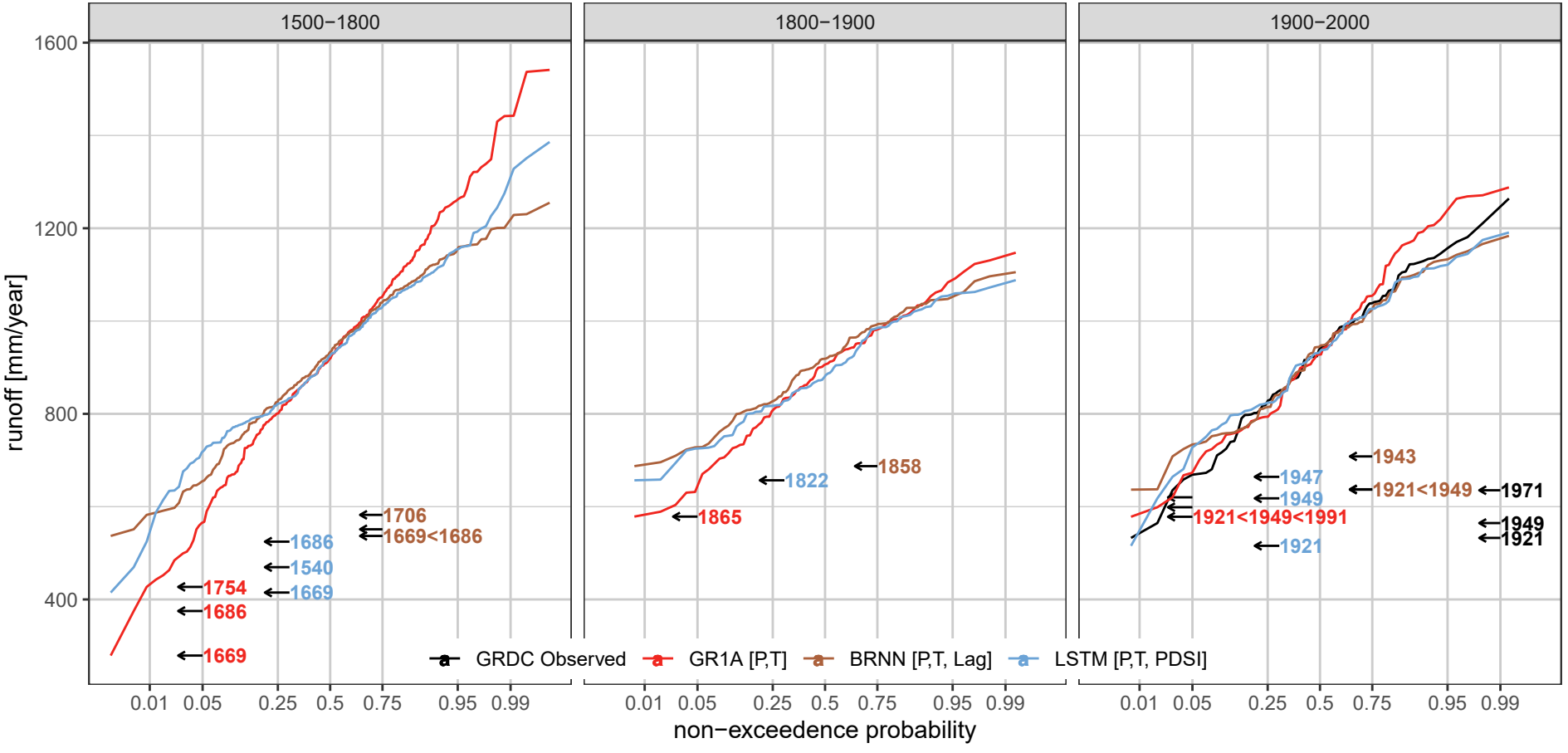
1500−1800
1800−1900
1900−2000
runoff [mm/year]
1600
1200
800
400
1706
1669<1686
1686
1540
1669
1754
1686
1669
1822
1858
1865
1943
1947
1949
1921<1949
1971
1921<1949<1991
1949
1921
1921
GRDC Observed
GR1A [P,T]
BRNN [P,T, Lag]
LSTM [P,T, PDSI]
0.01 0.05 0.25 0.5 0.75 0.95 0.99
non−exceedence probability