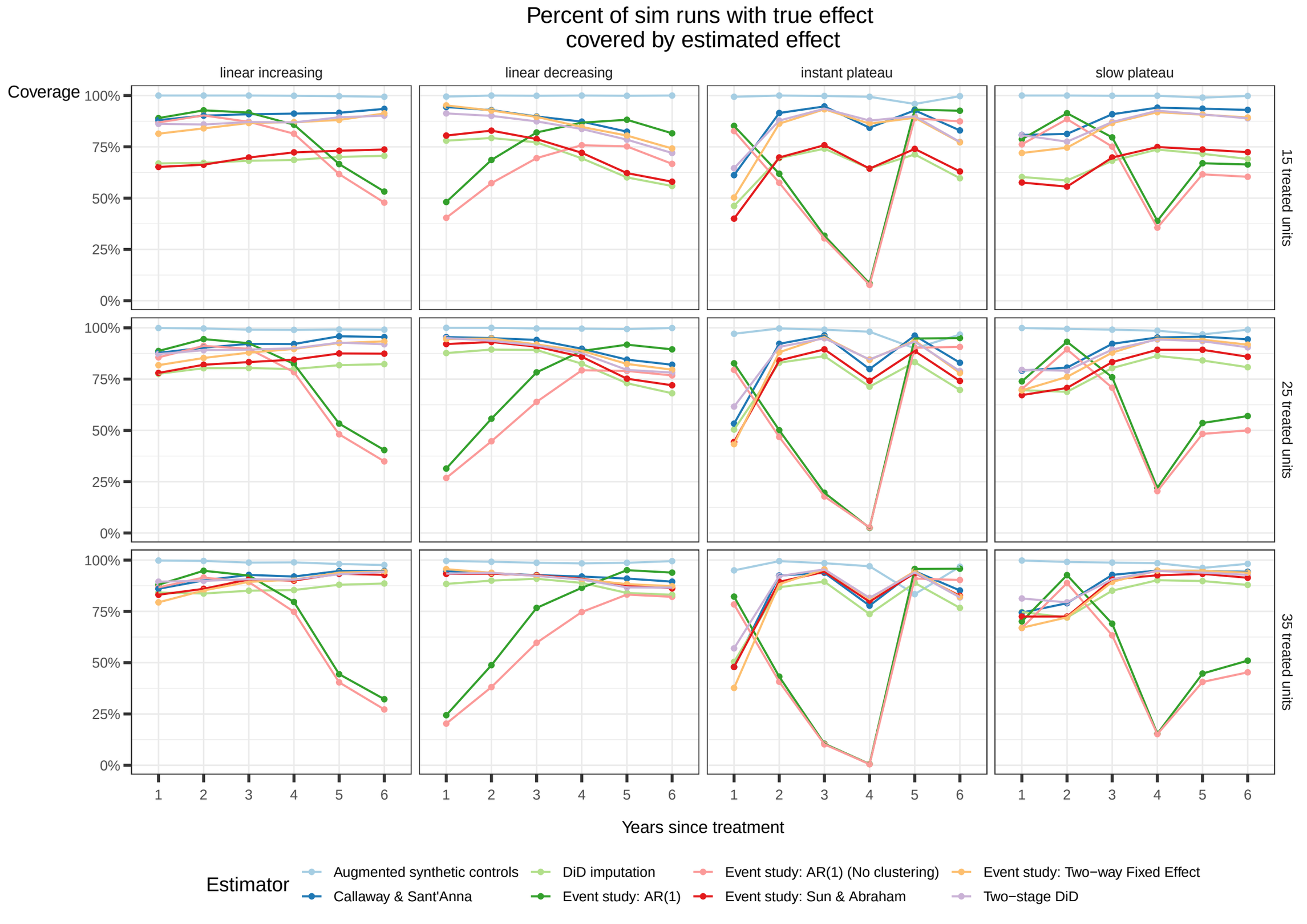
Percent of sim runs with true effect
covered by estimated effect
linear increasing
linear decreasing
instant plateau
slow plateau
Coverage
100%
75%
50%
25%
0%
15 treated units
25 treated units
35 treated units
1
2
3
4
5
6
Years since treatment
Estimator
Augmented synthetic controls
Callaway & Sant'Anna
DiD imputation
Event study: AR(1)
Event study: AR(1) (No clustering)
Event study: Sun & Abraham
Event study: Two−way Fixed Effect
Two−stage DiD