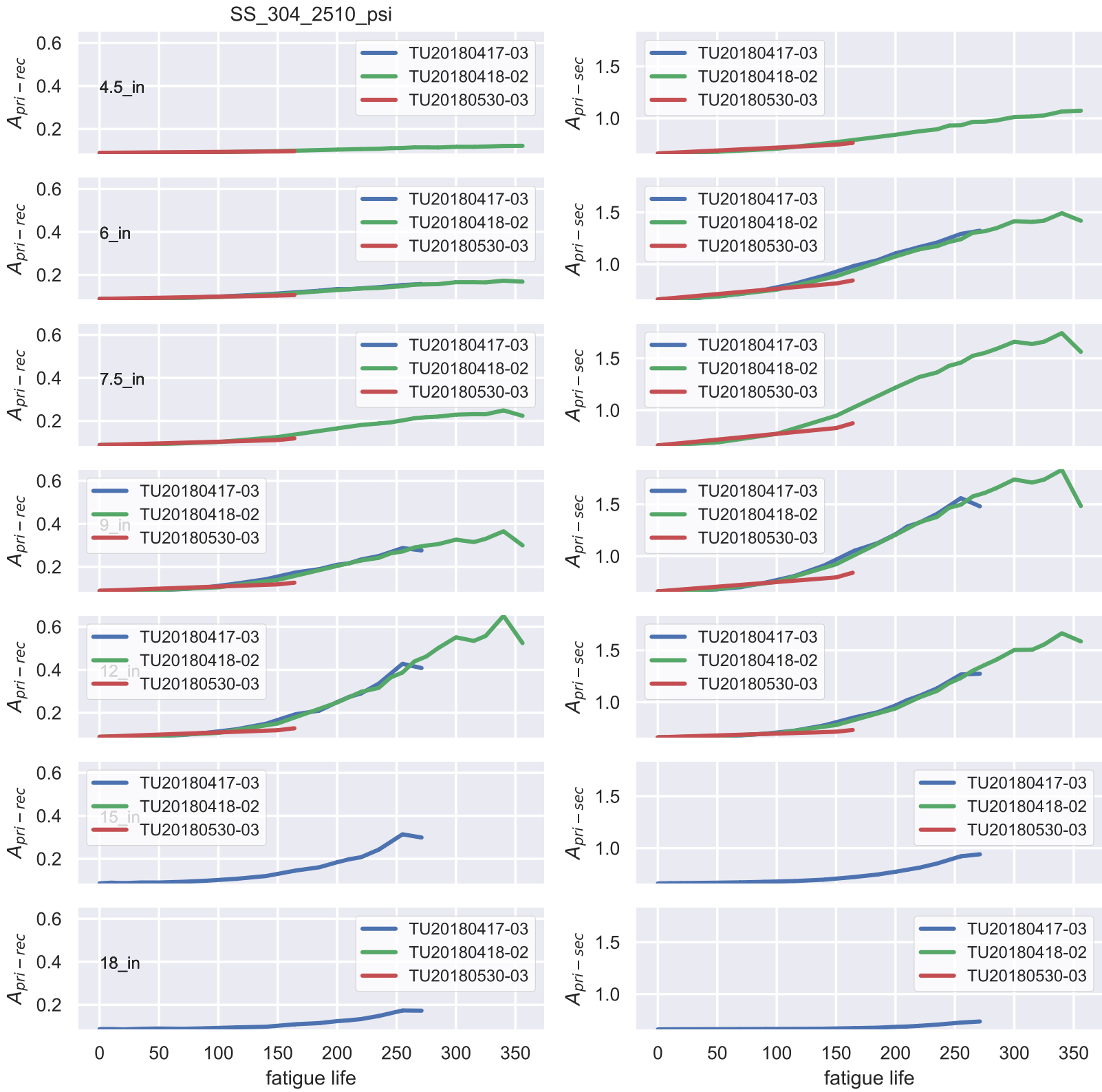
SS_304_2510_psi
4.5_in
6_in
7.5_in
9_in
12_in
15_in
18_in
TU20180417-03
TU20180418-02
TU20180530-03
$A_{pri-rec}$
$A_{pri-sec}$
fatigue life