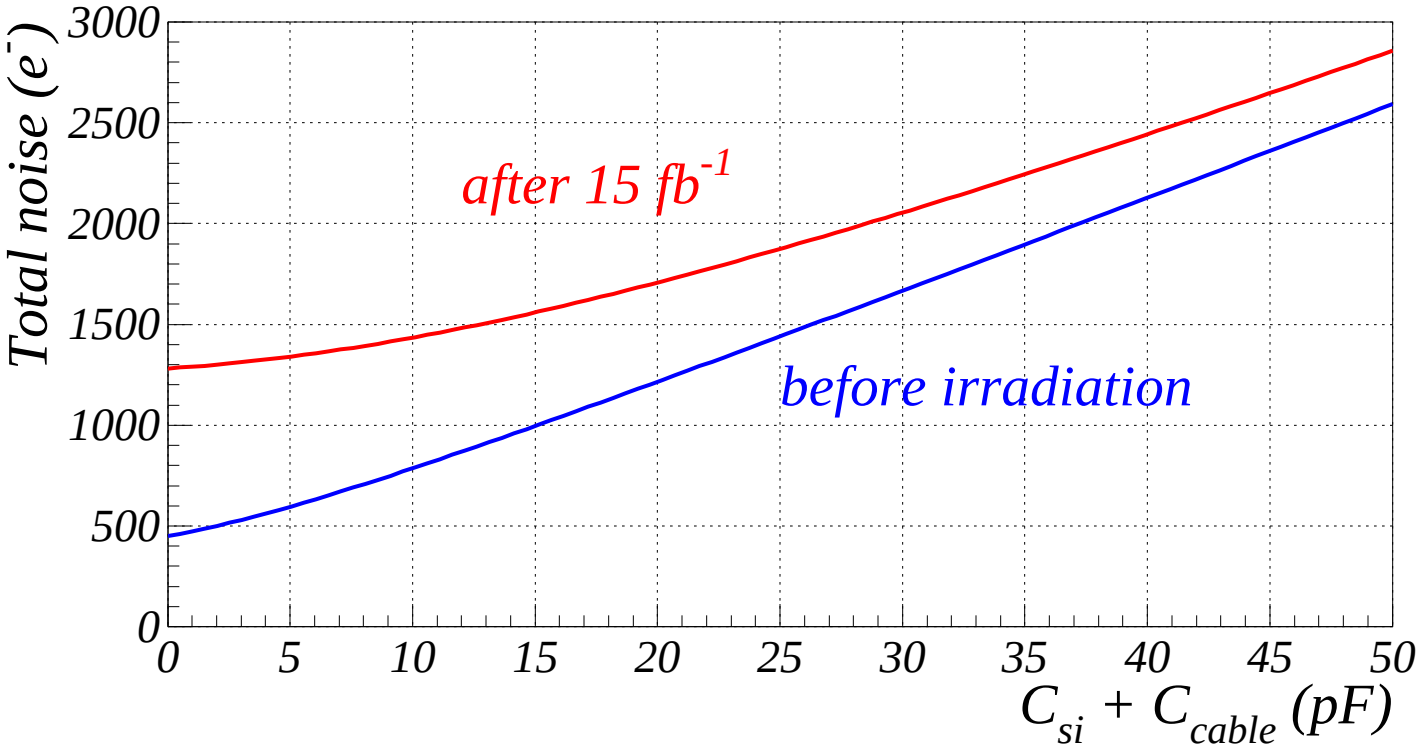
Total noise (e^-)
3000
2500
2000
1500
1000
500
0
0
5
10
15
20
25
30
35
40
45
50
$C_{si} + C_{cable}$ (pF)
after 15 fb^{-1}
before irradiation