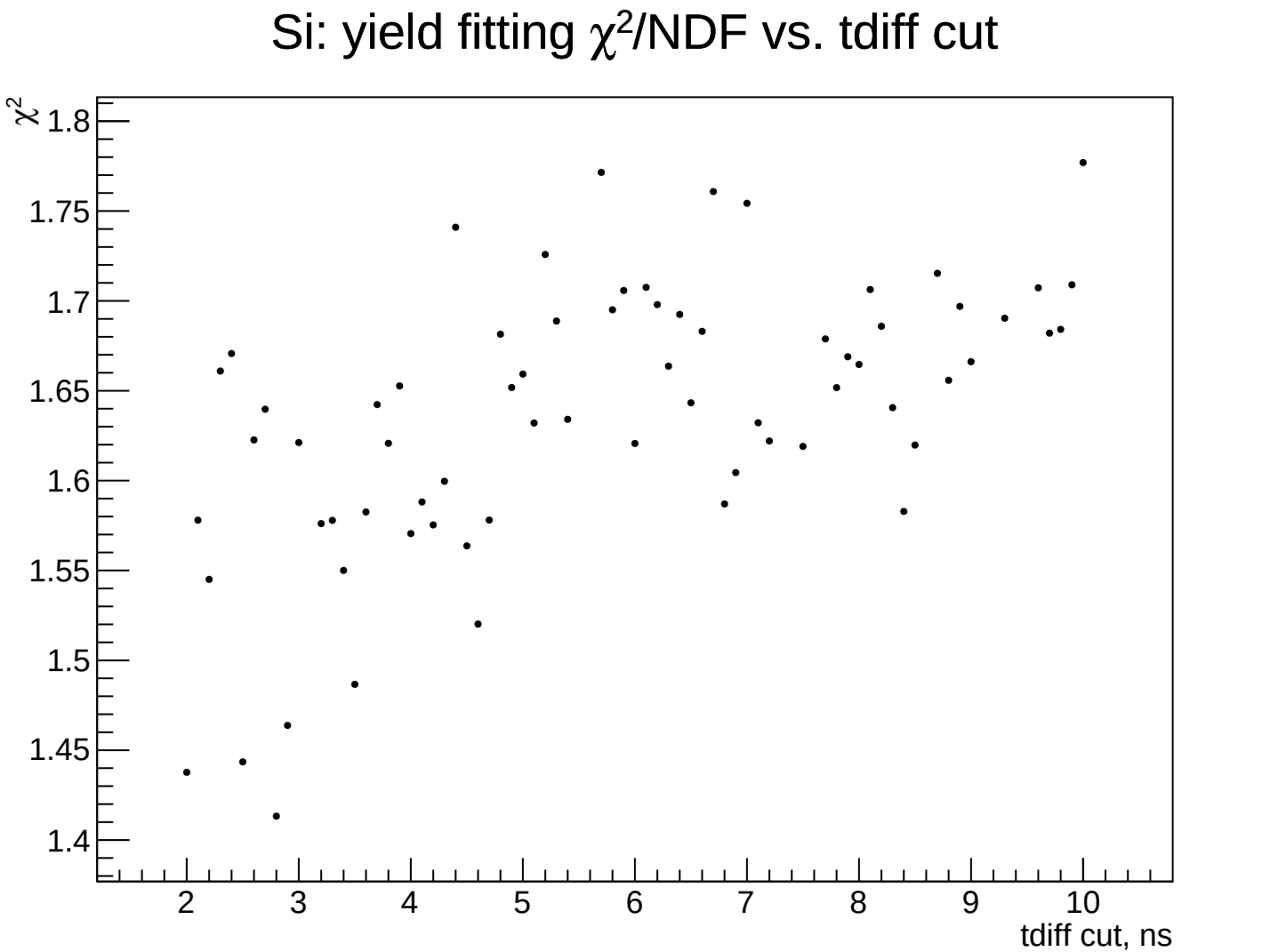
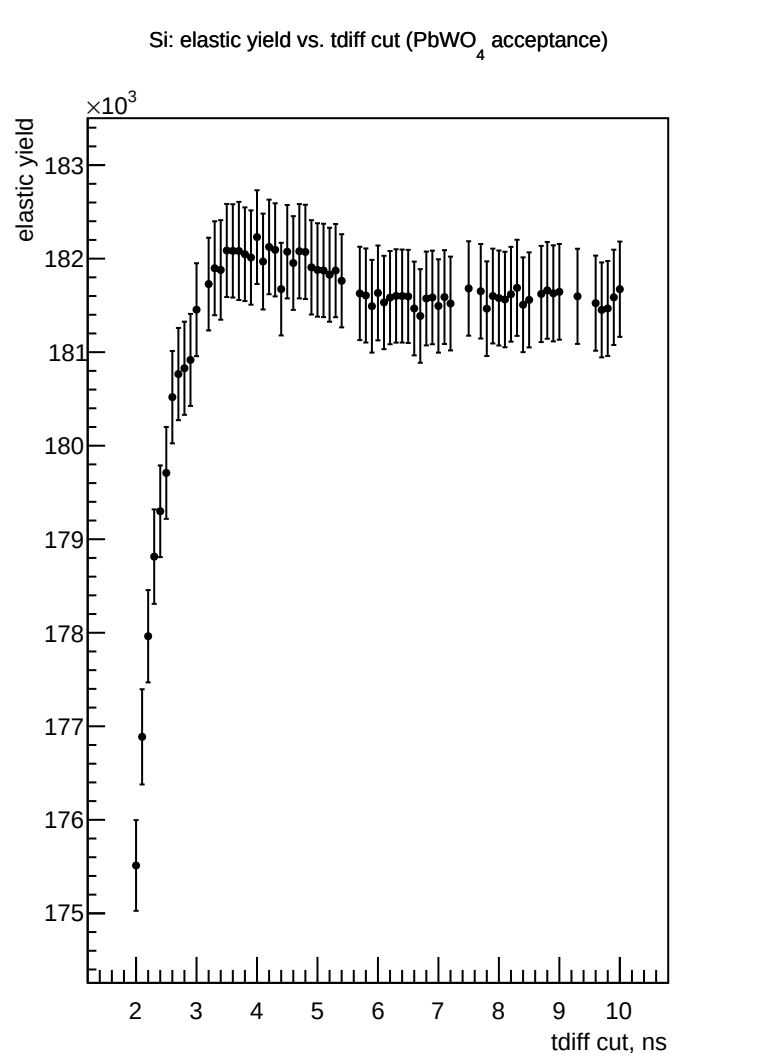
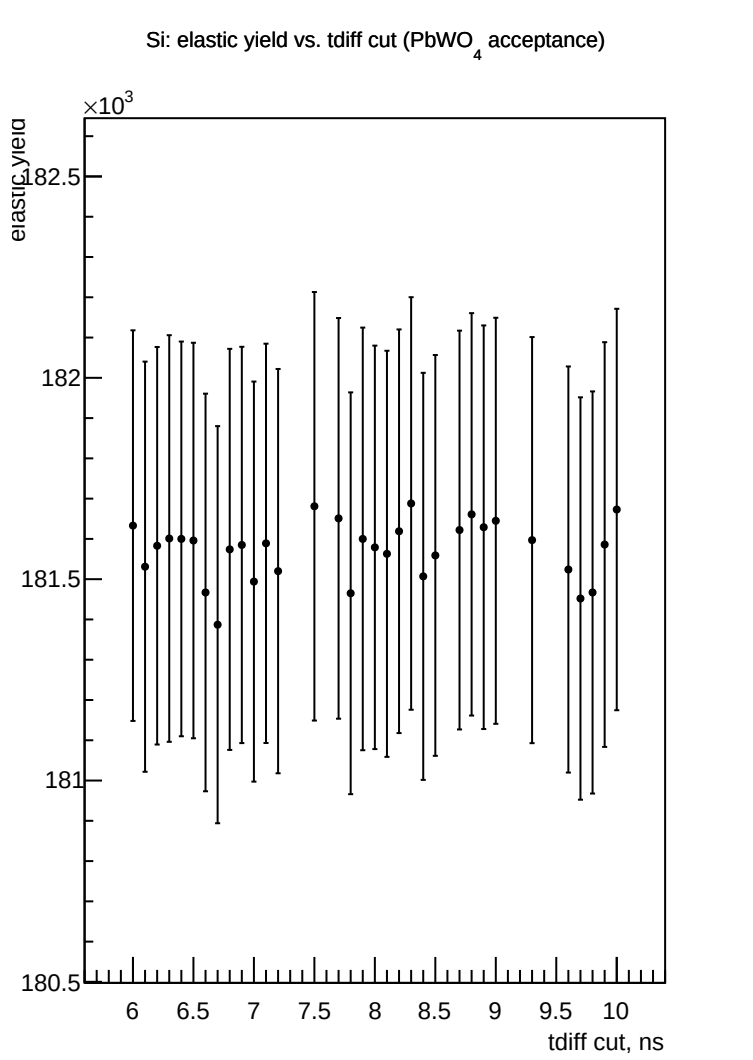
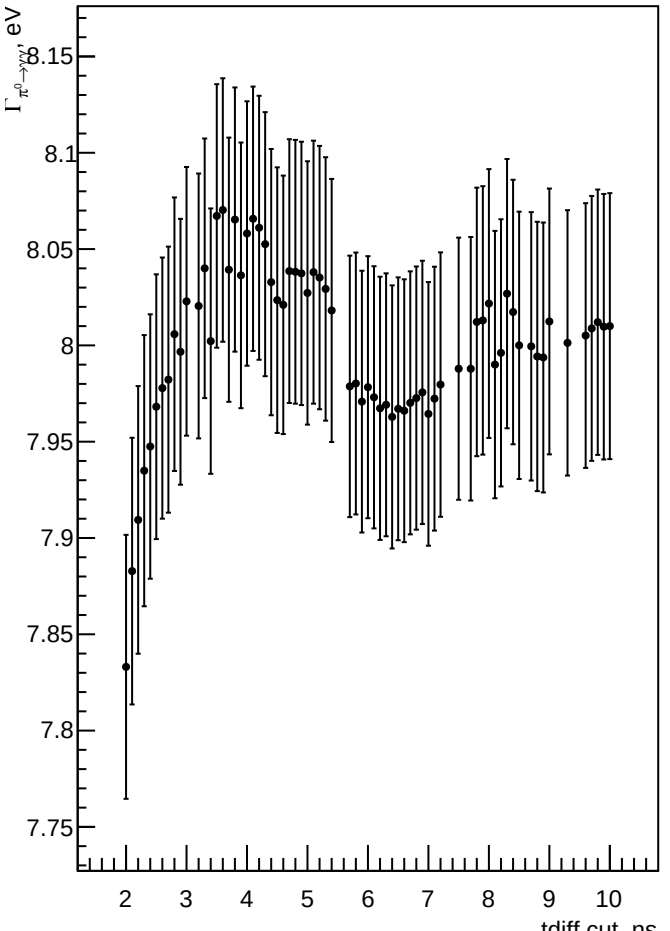

Si: yield fitting χ^2/NDF vs. tdiff cut
χ^2
1.8
1.75
1.7
1.65
1.6
1.55
1.5
1.45
1.4
2
3
4
5
6
7
8
9
10
tdiff cut, ns

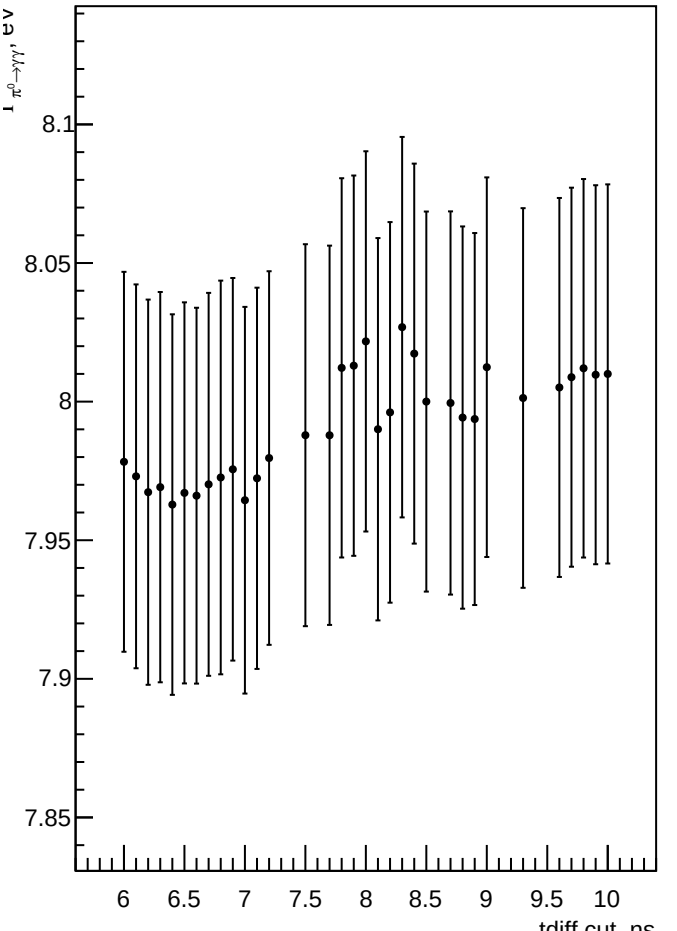

Si: elastic yield vs. tdiff cut (PbWO4 acceptance)
×10^3
elastic yield
183
182
181
180
179
178
177
176
175
2
3
4
5
6
7
8
9
10
tdiff cut, ns


Si: elastic yield vs. tdiff cut (PbWO4 acceptance)
×10^3
elastic yield
182.5
182
181.5
181
180.5
6
6.5
7
7.5
8
8.5
9
9.5
10
tdiff cut, ns

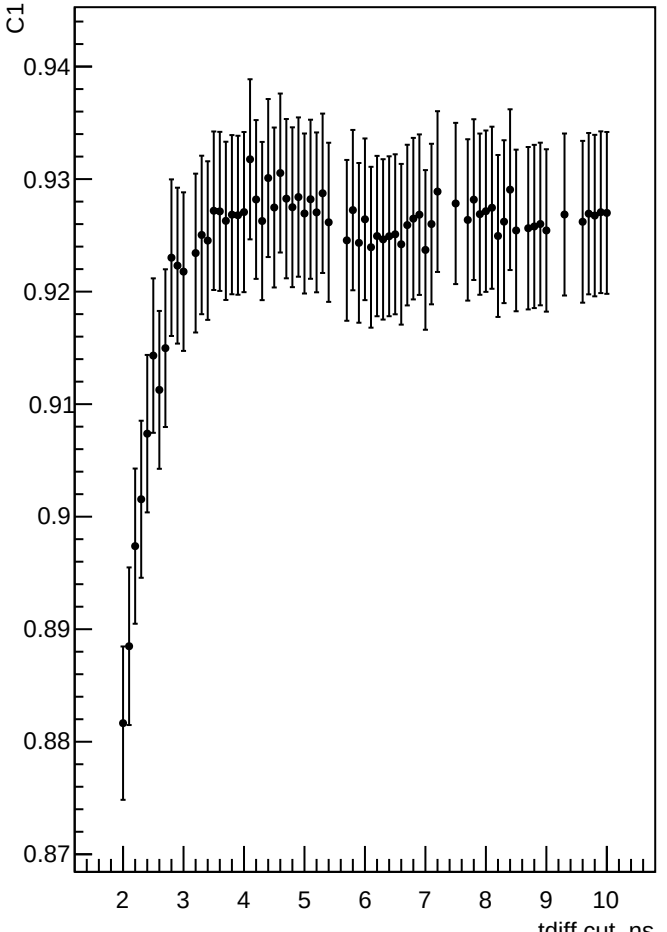
Si: $\Gamma_{\pi^0\to\gamma\gamma}$ vs. tdiff cut



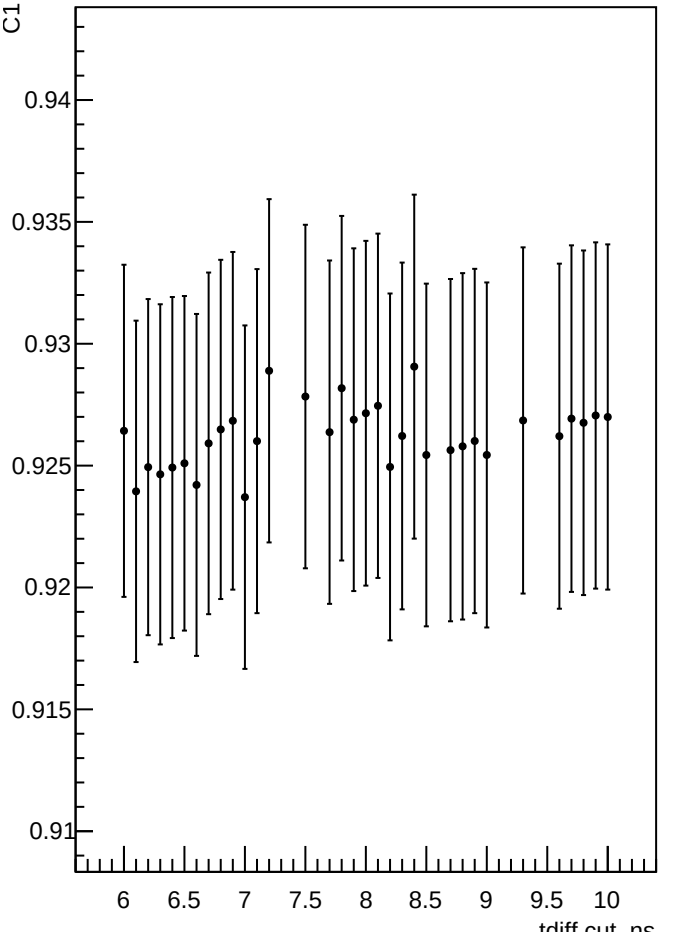
Si: $\Gamma_{\pi^0\to\gamma\gamma}$ vs. tdiff cut



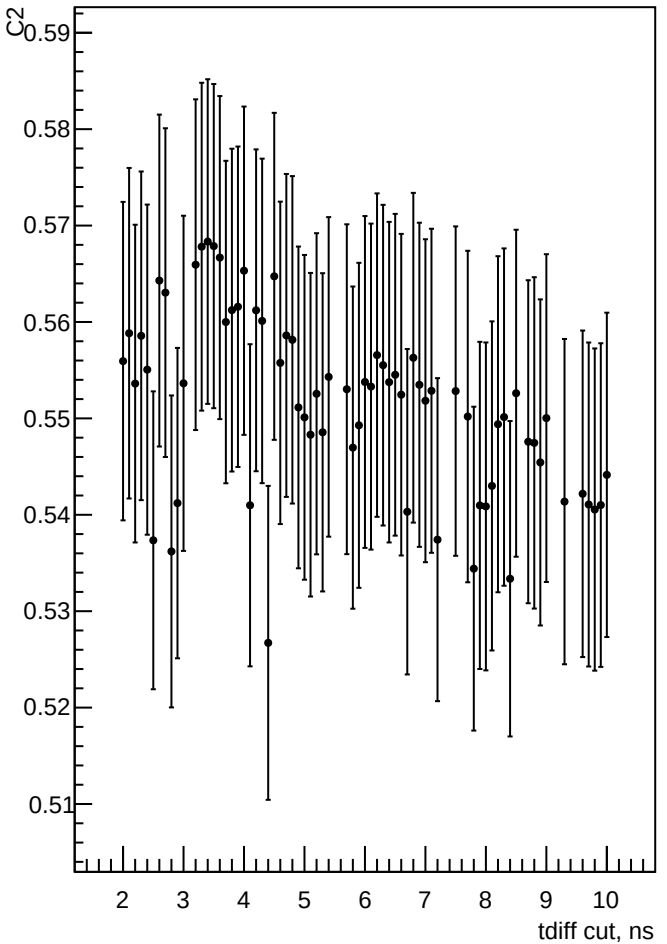
Si: C1 vs. tdiff cut



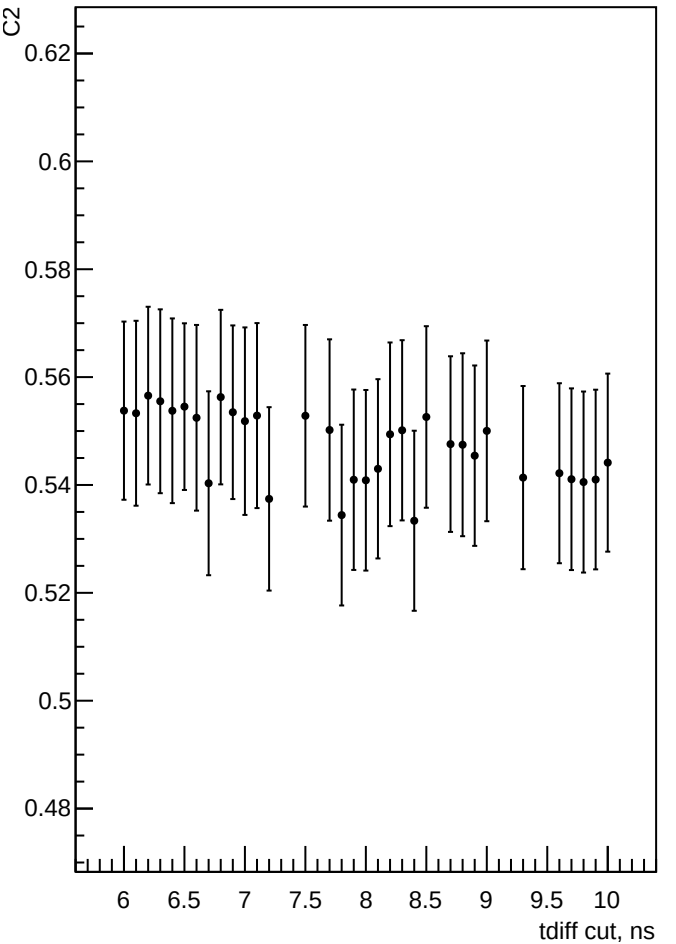
Si: C1 vs. tdiff cut

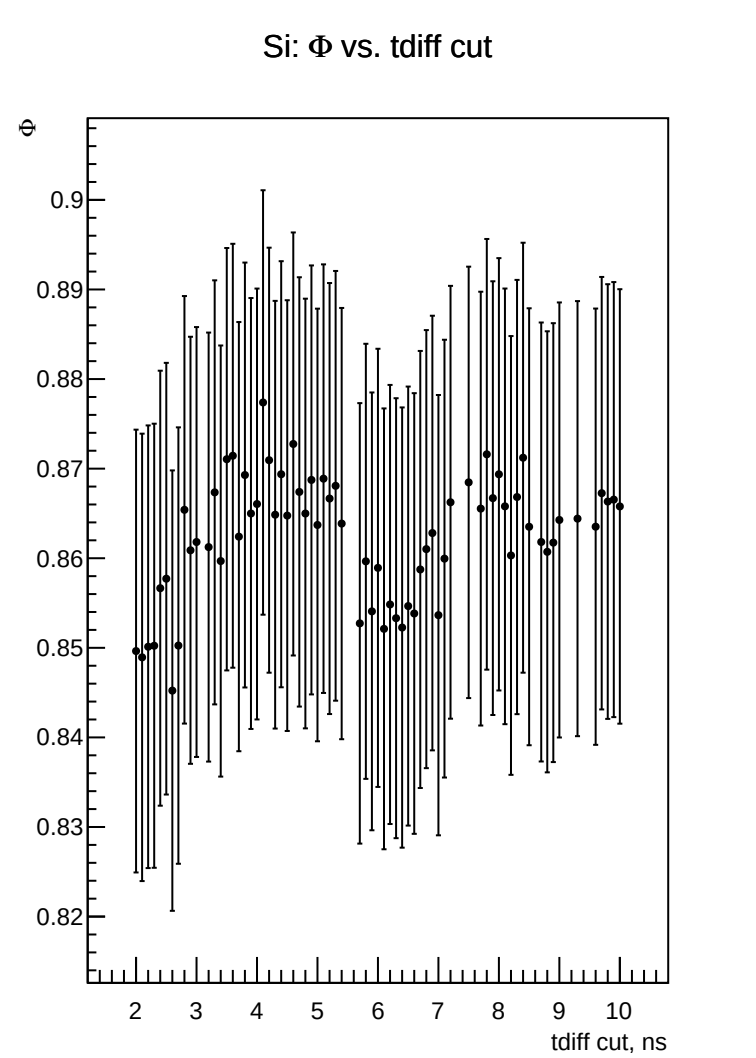


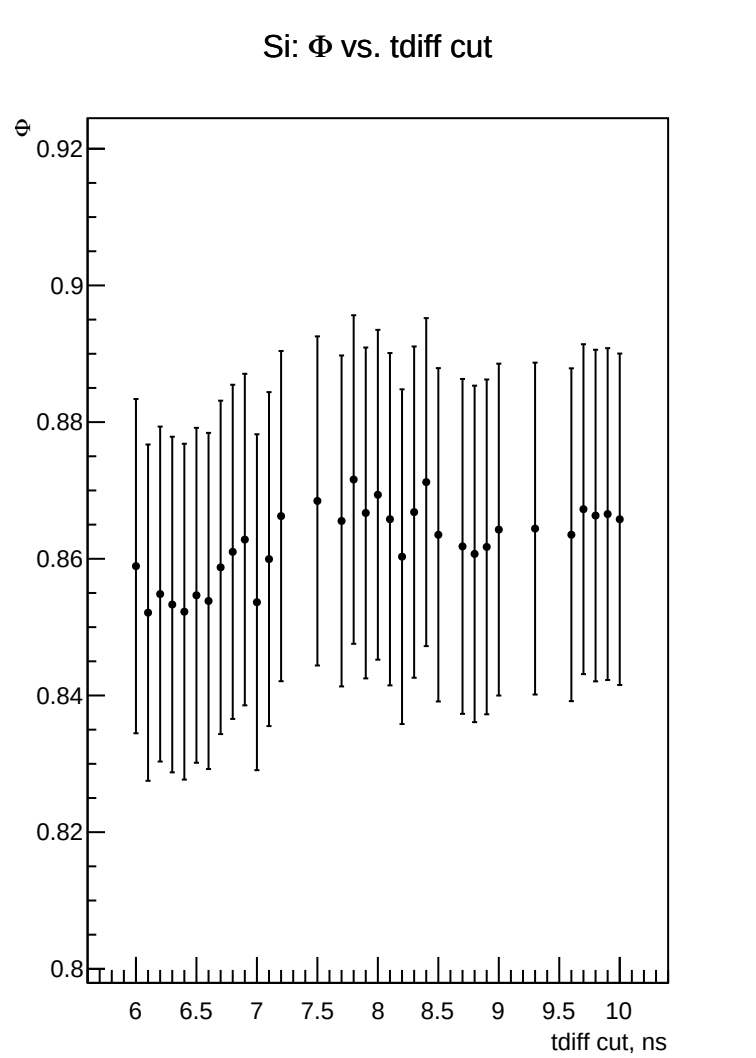
Si: C2 vs. tdiff cut



Si: C2 vs. tdiff cut




Si: Φ vs. tdiff cut
Φ
0.9
0.89
0.88
0.87
0.86
0.85
0.84
0.83
0.82
2
3
4
5
6
7
8
9
10
tdiff cut, ns


Si: Φ vs. tdiff cut
Φ
0.92
0.9
0.88
0.86
0.84
0.82
0.8
6
6.5
7
7.5
8
8.5
9
9.5
10
tdiff cut, ns