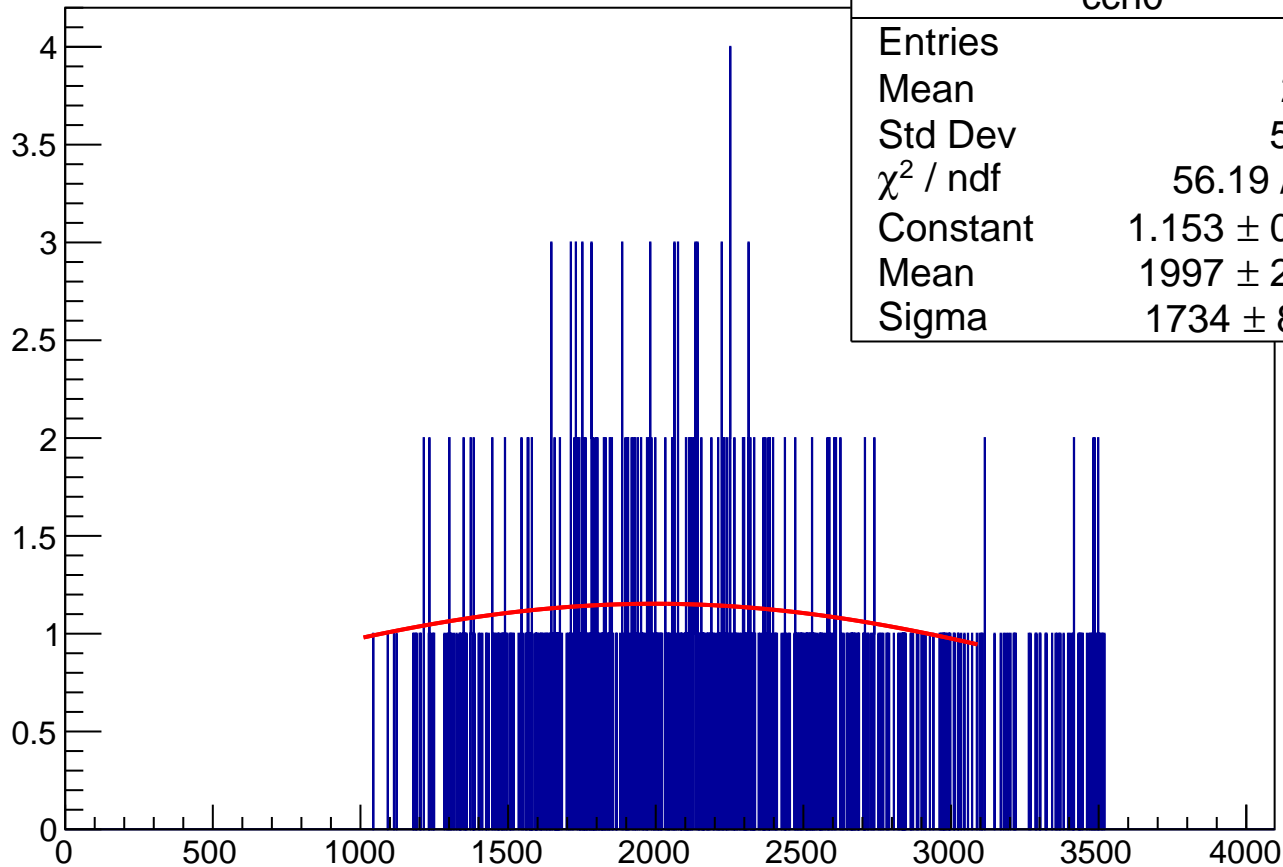
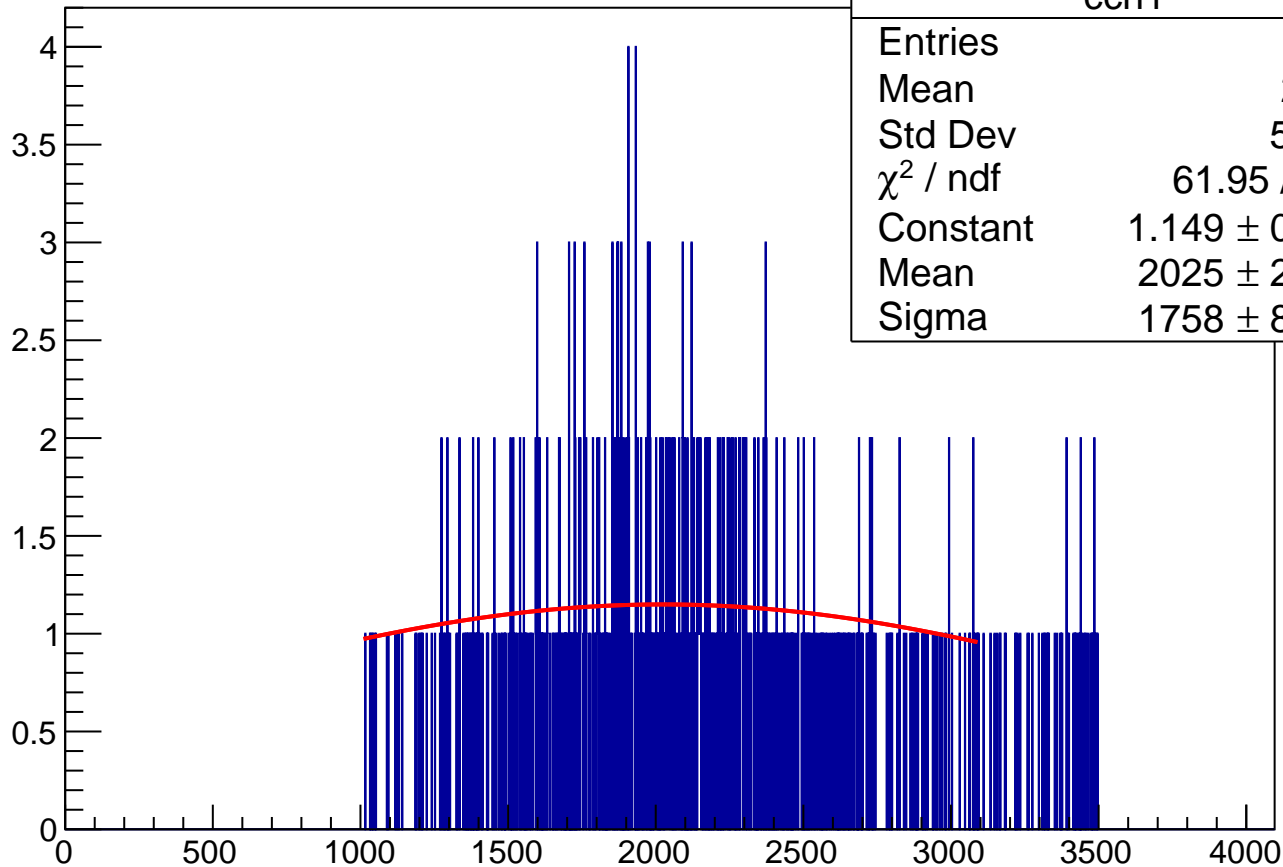


cch0



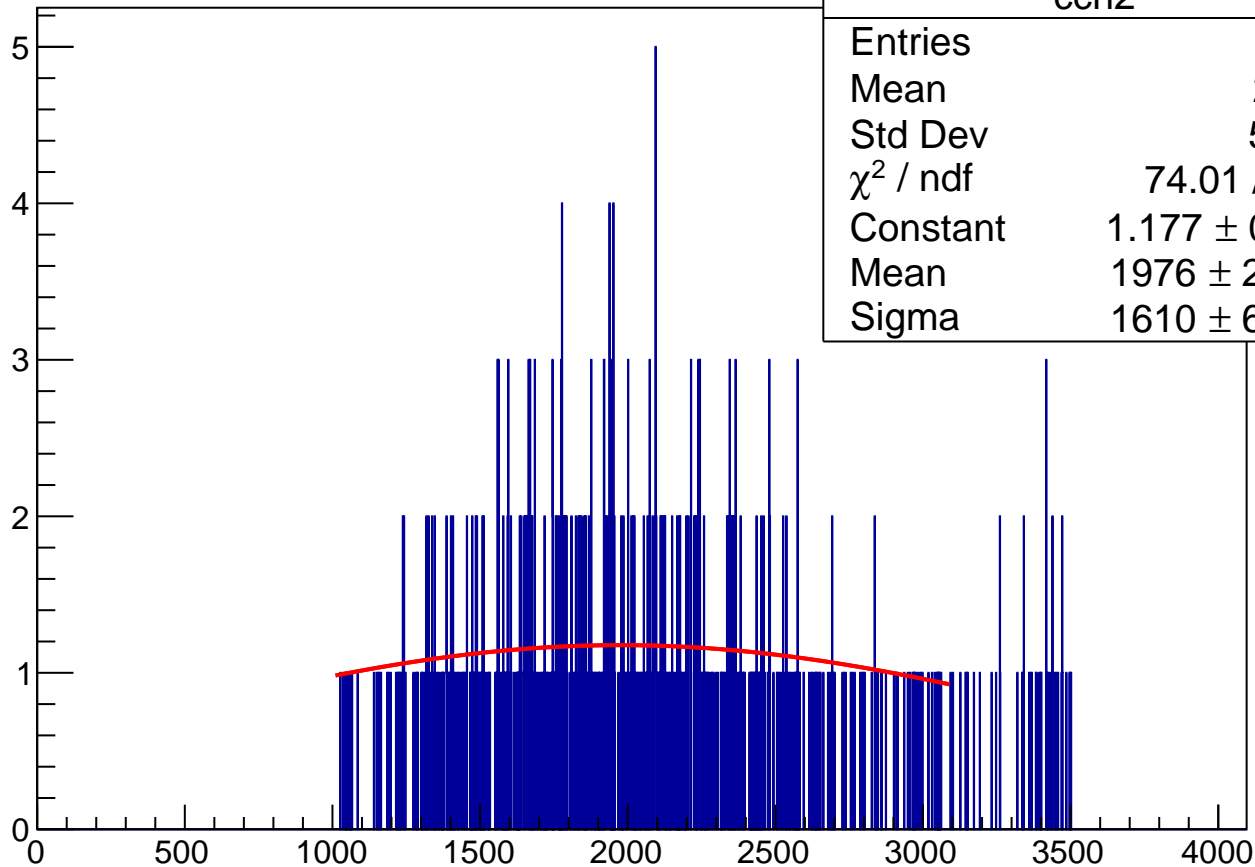
cch0	
Entries	726
Mean	2187
Std Dev	571.6
χ^2 / ndf	56.19 / 542
Constant	1.153 ± 0.062
Mean	1997 ± 284.6
Sigma	1734 ± 863.1

cch1



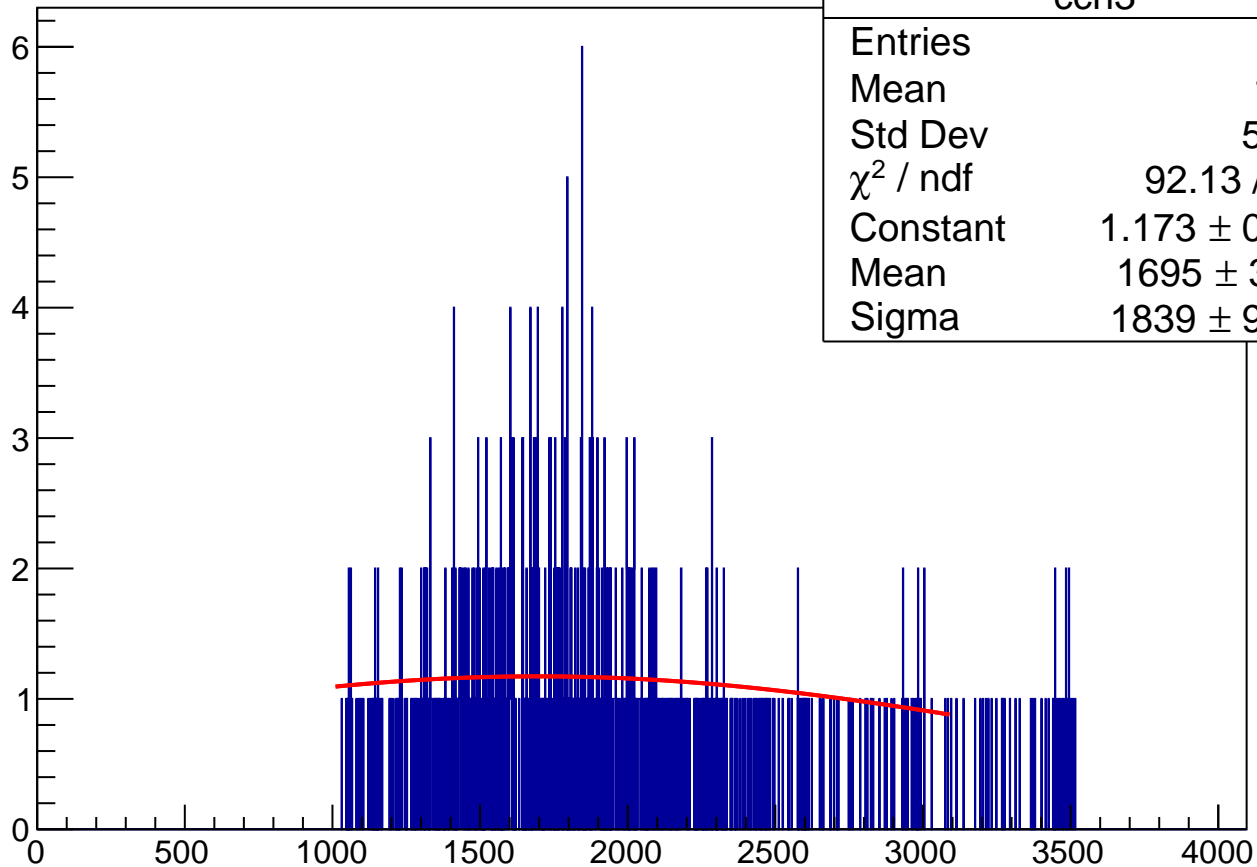
cch1	
Entries	783
Mean	2160
Std Dev	559.4
χ^2 / ndf	61.95 / 589
Constant	1.149 ± 0.058
Mean	2025 ± 265.5
Sigma	1758 ± 827.2

cch2



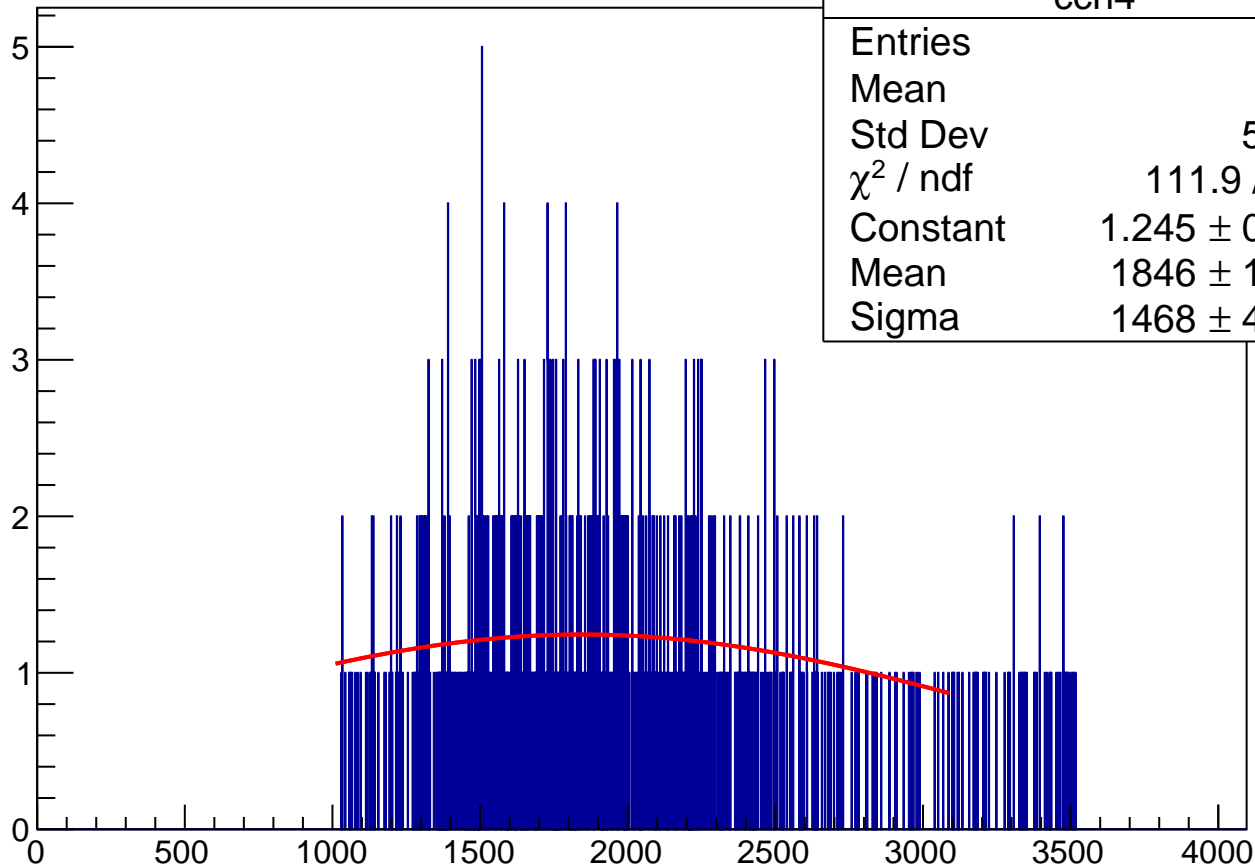
cch2	
Entries	763
Mean	2054
Std Dev	552.1
χ^2 / ndf	74.01 / 569
Constant	1.177 ± 0.061
Mean	1976 ± 220.6
Sigma	1610 ± 634.7

cch3



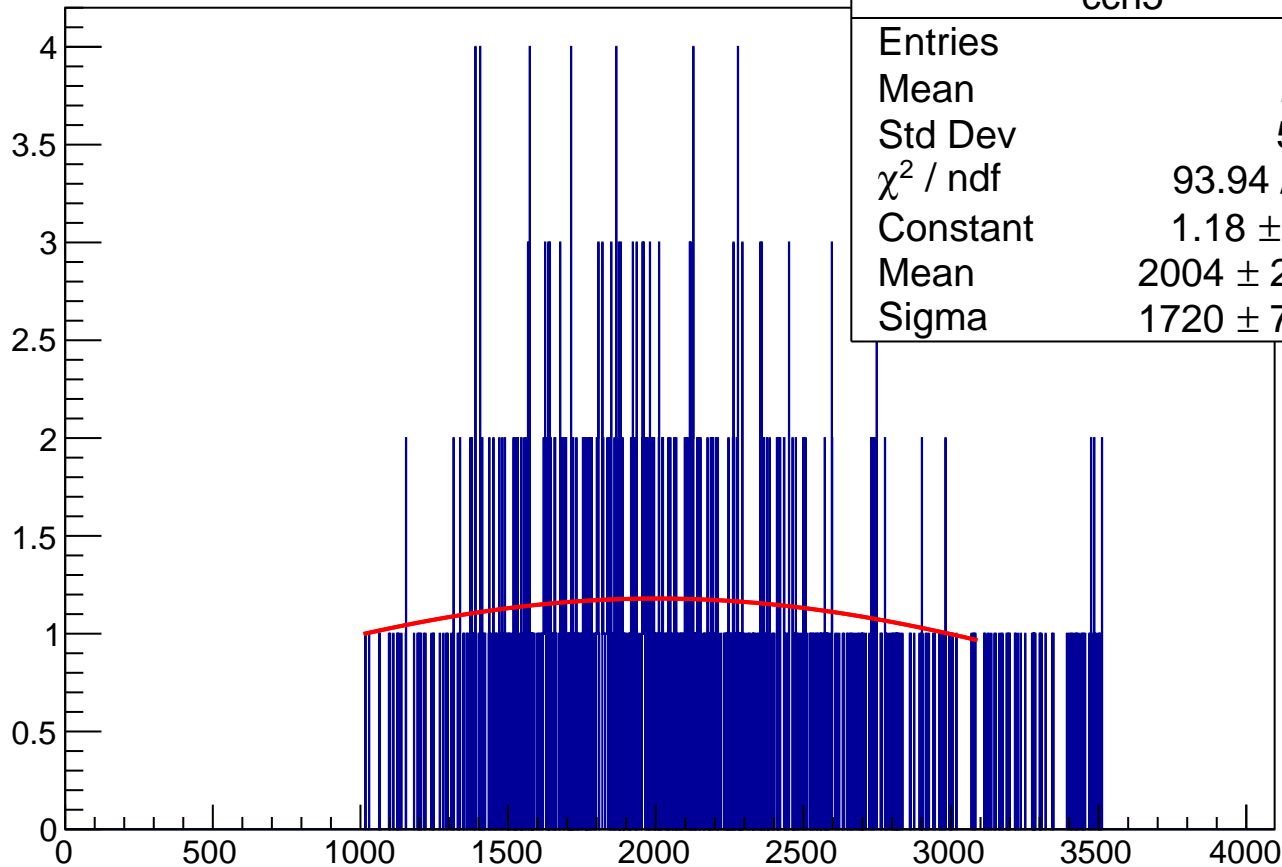
cch3	
Entries	847
Mean	1919
Std Dev	534.9
χ^2 / ndf	92.13 / 627
Constant	1.173 ± 0.054
Mean	1695 ± 372.1
Sigma	1839 ± 934.6

cch4



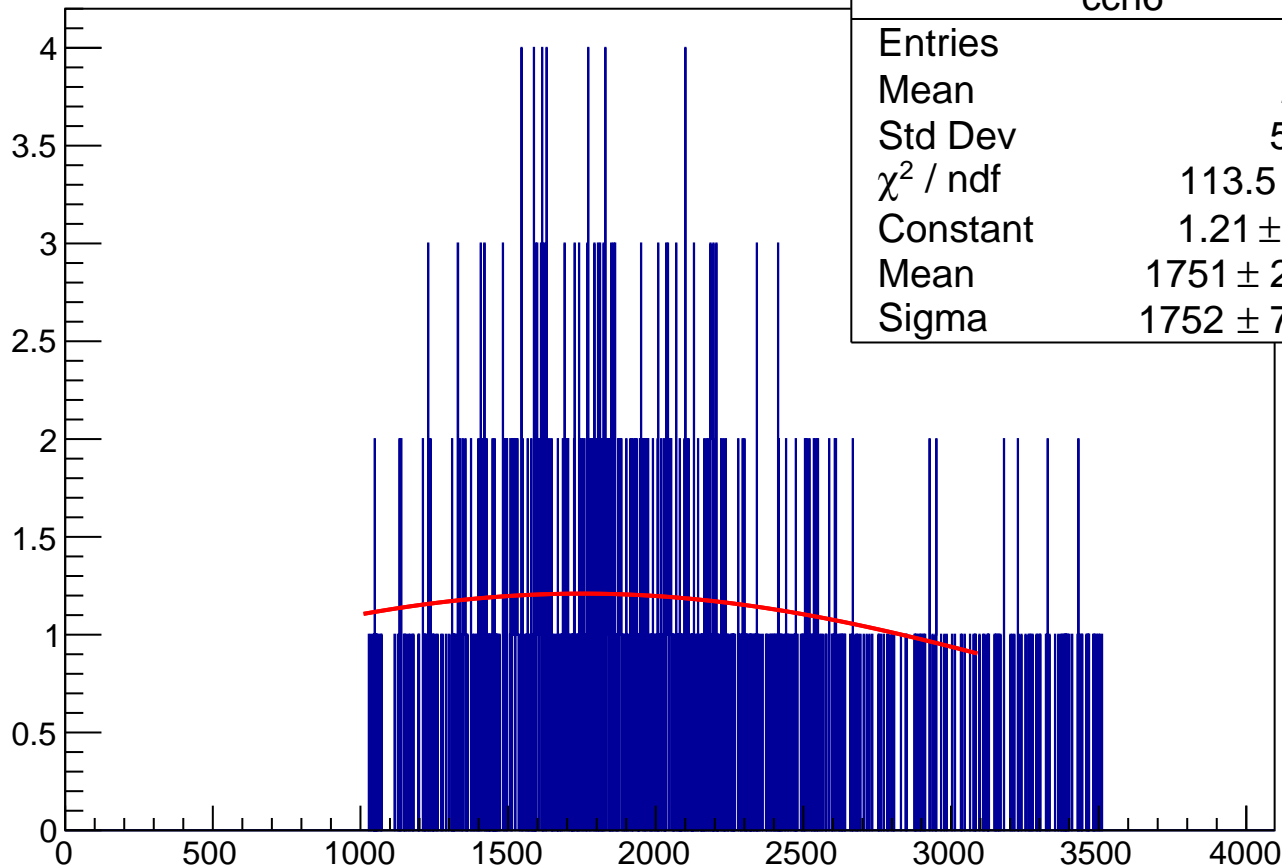
cch4	
Entries	945
Mean	1984
Std Dev	551.5
χ^2 / ndf	111.9 / 647
Constant	1.245 ± 0.057
Mean	1846 ± 189.8
Sigma	1468 ± 478.6

cch5



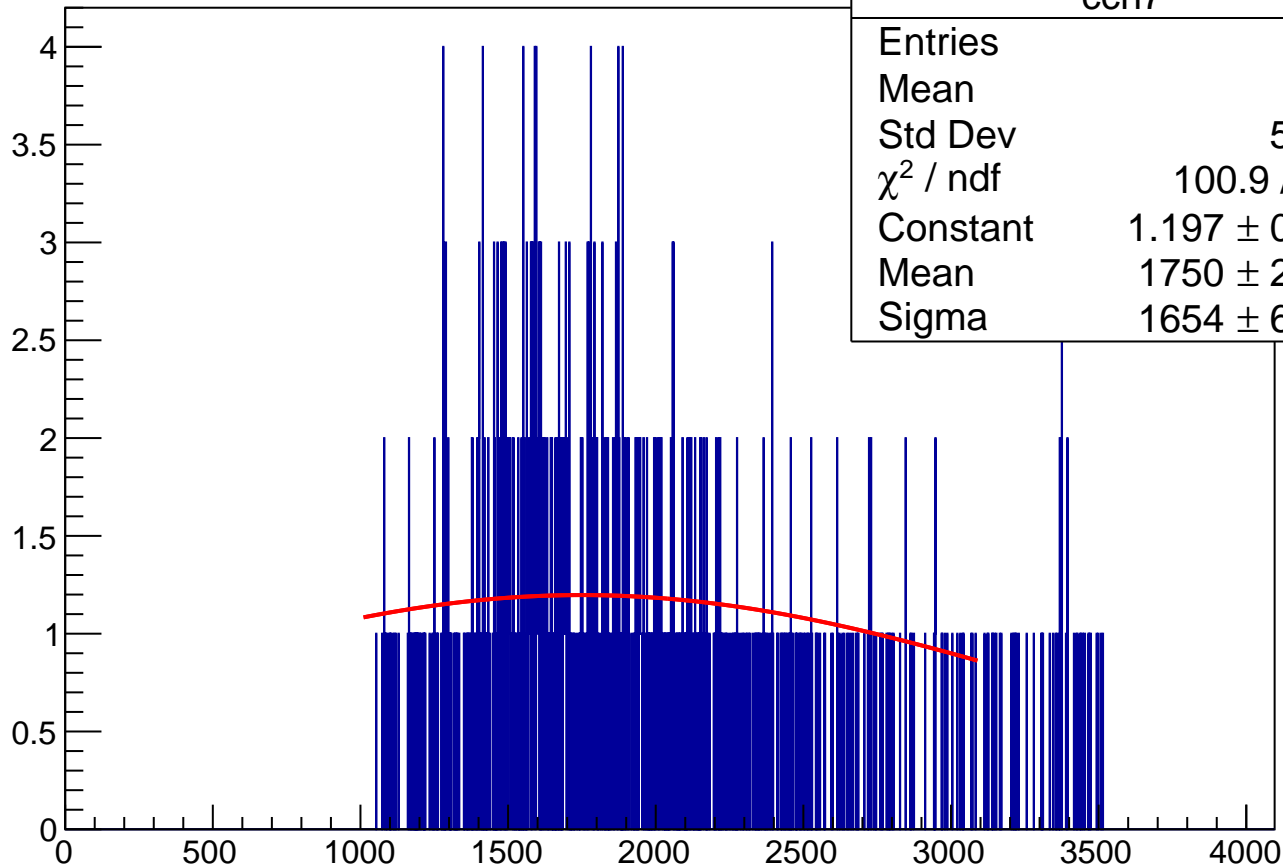
cch5	
Entries	903
Mean	2089
Std Dev	558.1
χ^2 / ndf	93.94 / 649
Constant	1.18 ± 0.06
Mean	2004 ± 241.7
Sigma	1720 ± 756.7

cch6



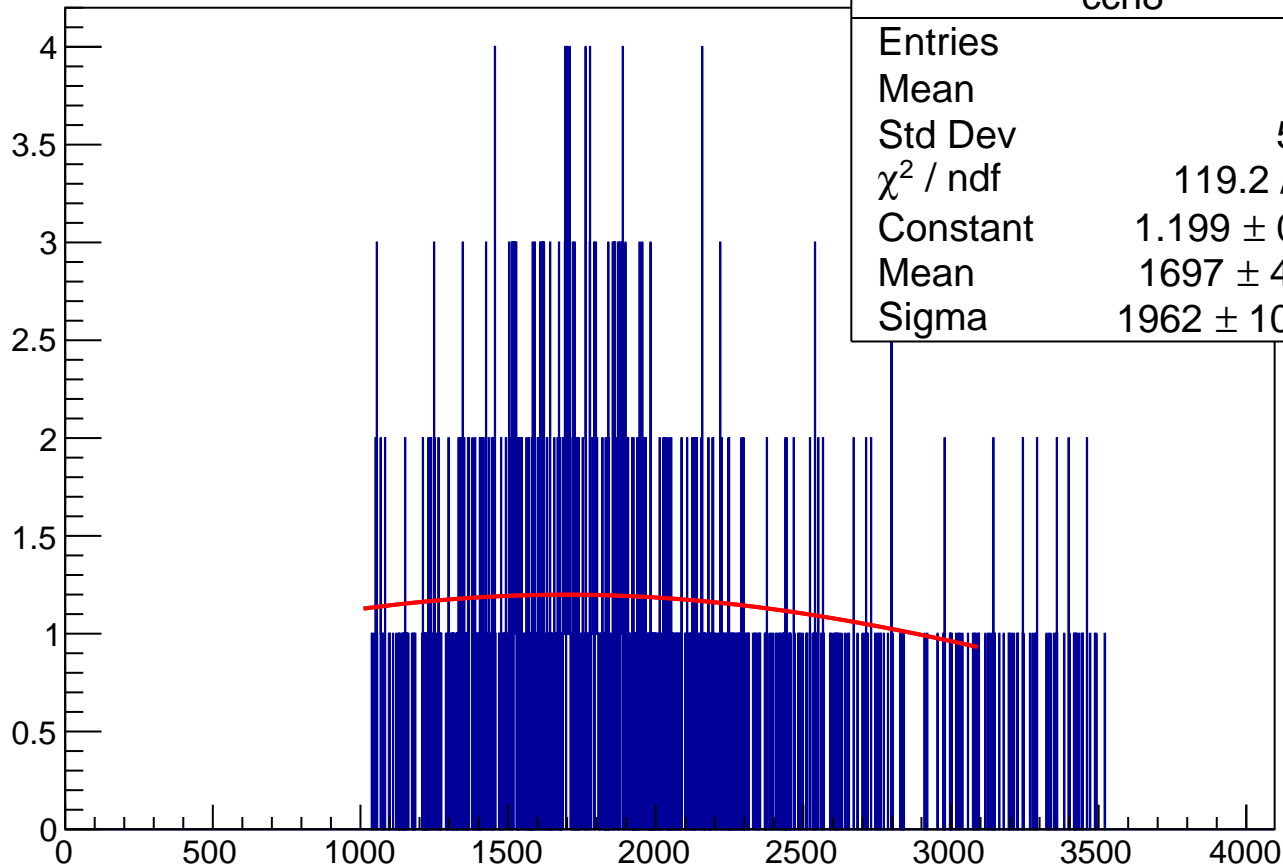
cch6	
Entries	1027
Mean	2007
Std Dev	564.4
χ^2 / nfd	113.5 / 721
Constant	1.21 ± 0.05
Mean	1751 ± 297.4
Sigma	1752 ± 739.6

cch7



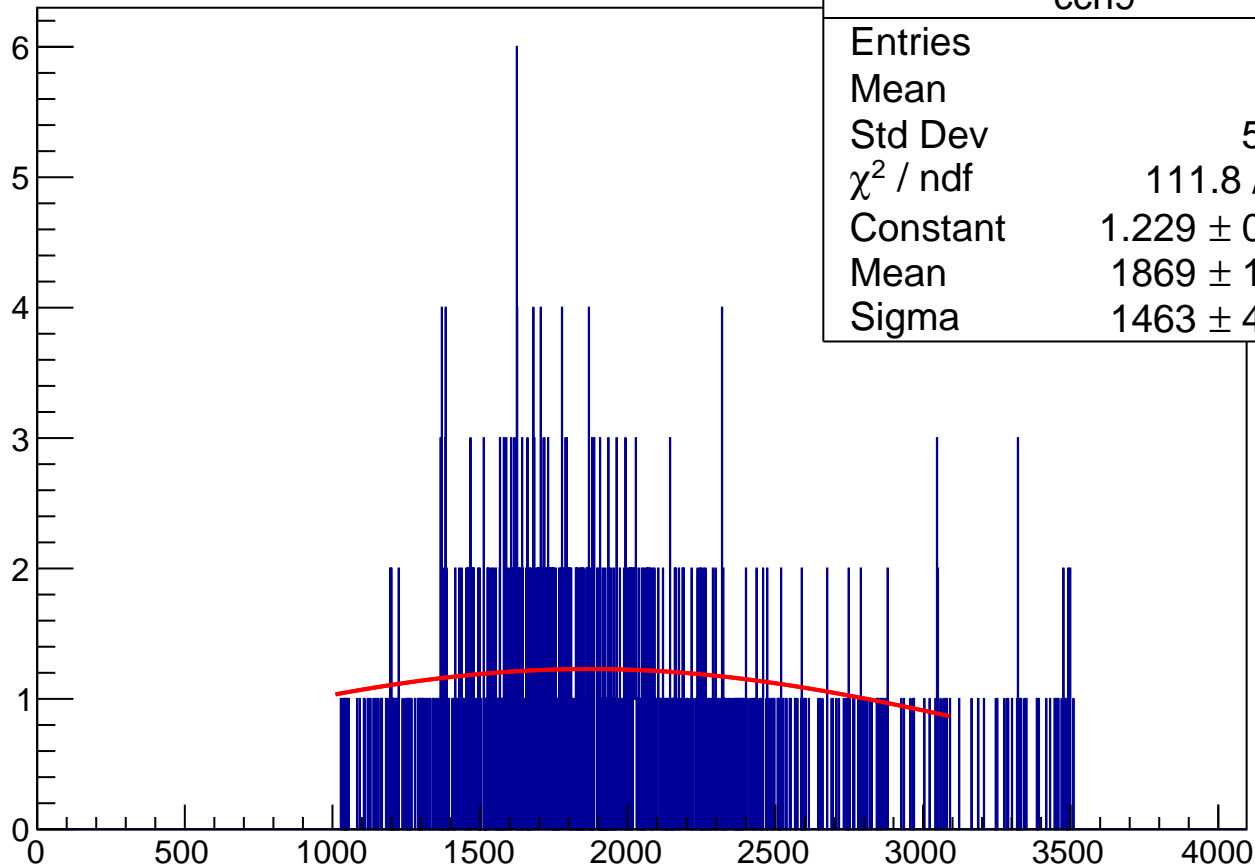
cch7	
Entries	928
Mean	1942
Std Dev	550.5
χ^2 / ndf	100.9 / 670
Constant	1.197 ± 0.054
Mean	1750 ± 267.8
Sigma	1654 ± 669.4

cch8



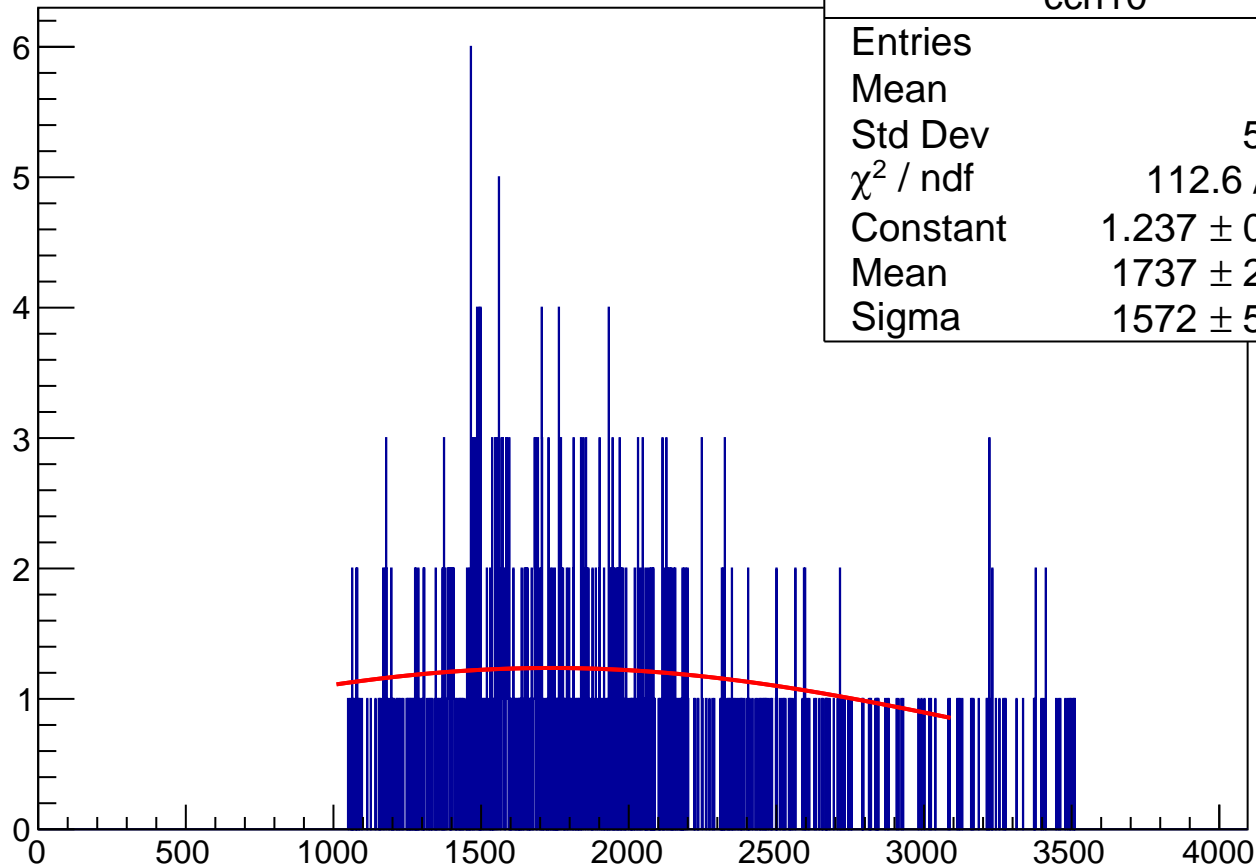
cch8	
Entries	986
Mean	1923
Std Dev	537.1
χ^2 / nfd	119.2 / 694
Constant	1.199 ± 0.051
Mean	1697 ± 413.2
Sigma	1962 ± 1039.9

cch9



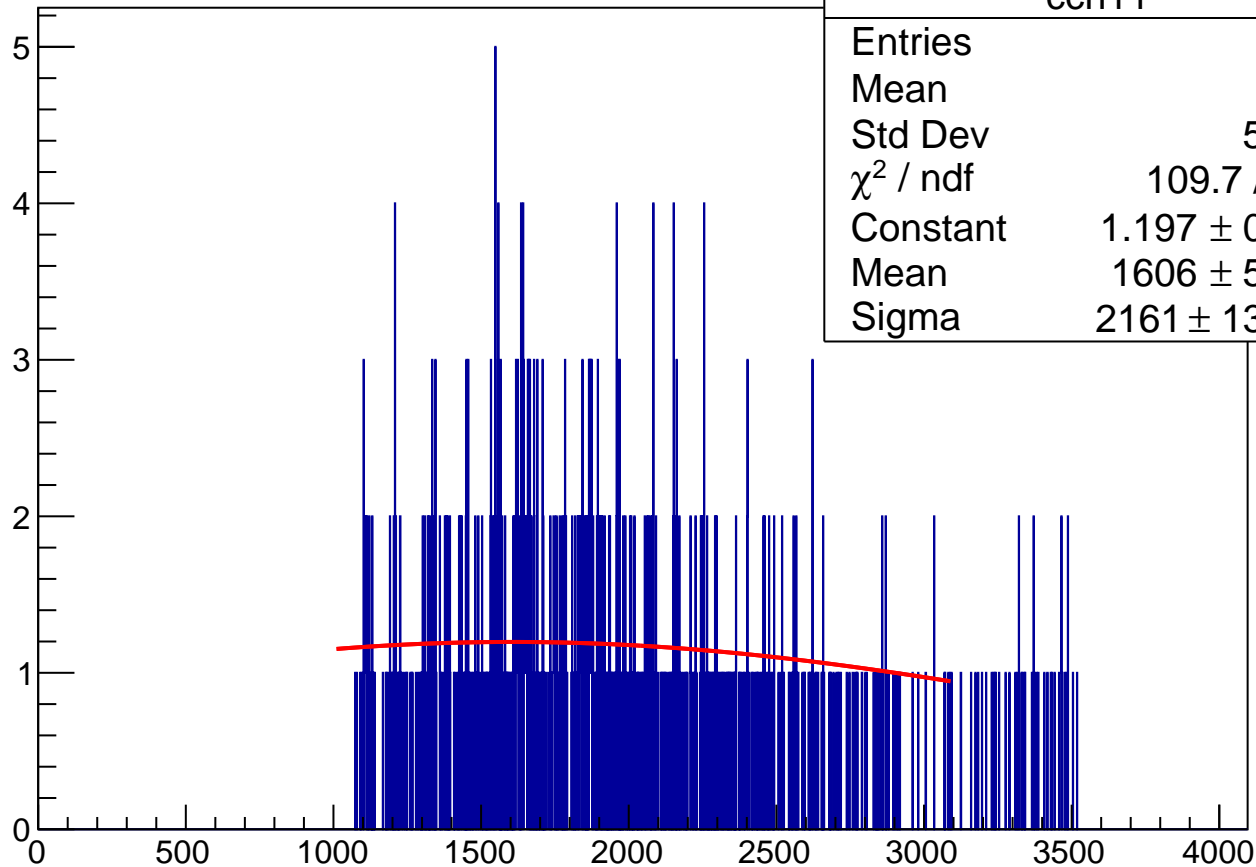
cch9	
Entries	969
Mean	1958
Std Dev	532.7
χ^2 / ndf	111.8 / 689
Constant	1.229 ± 0.056
Mean	1869 ± 177.3
Sigma	1463 ± 457.8

cch10



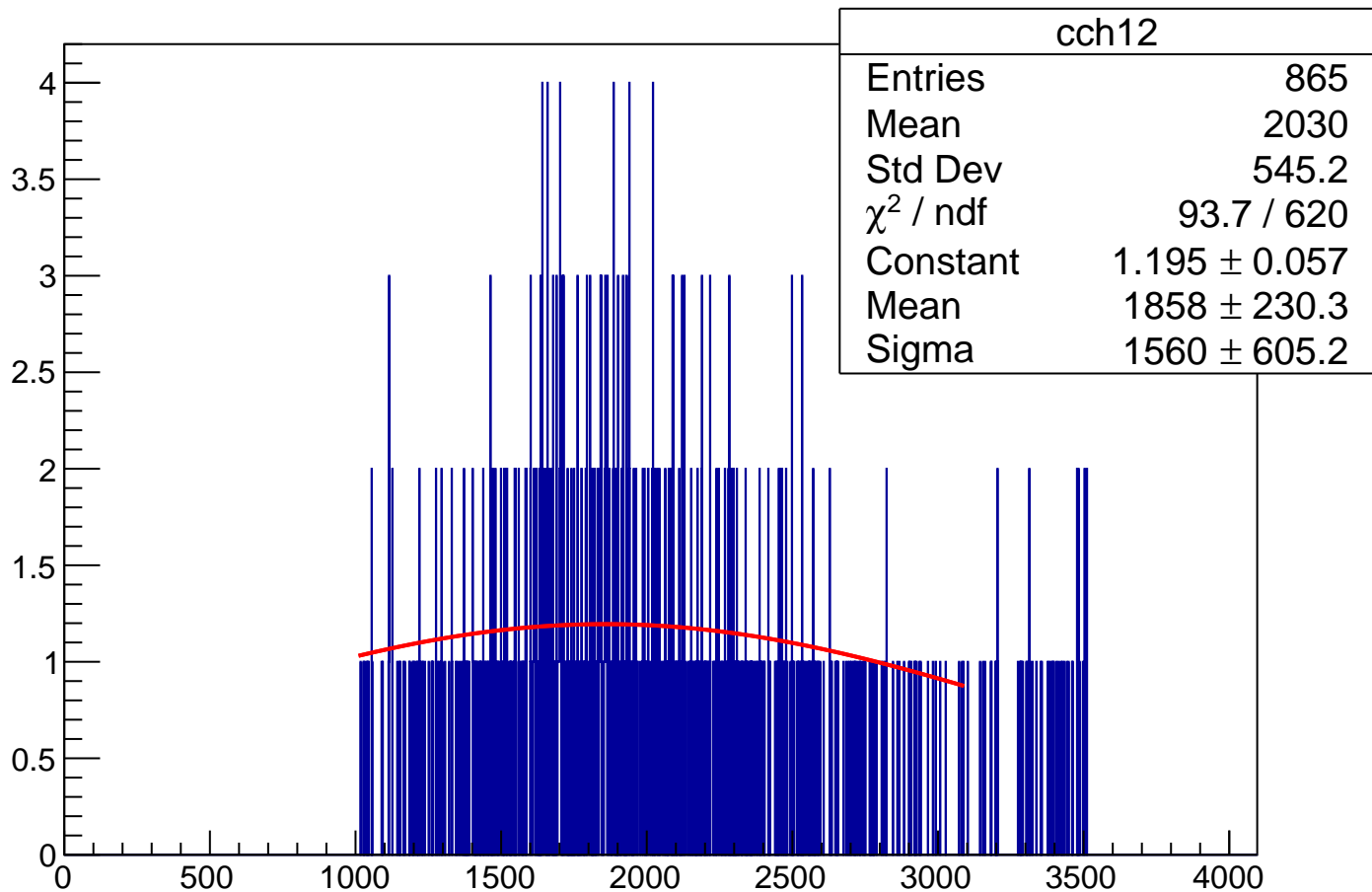
cch10	
Entries	908
Mean	1888
Std Dev	532.7
χ^2 / ndf	112.6 / 632
Constant	1.237 ± 0.057
Mean	1737 ± 251.0
Sigma	1572 ± 590.0

cch11

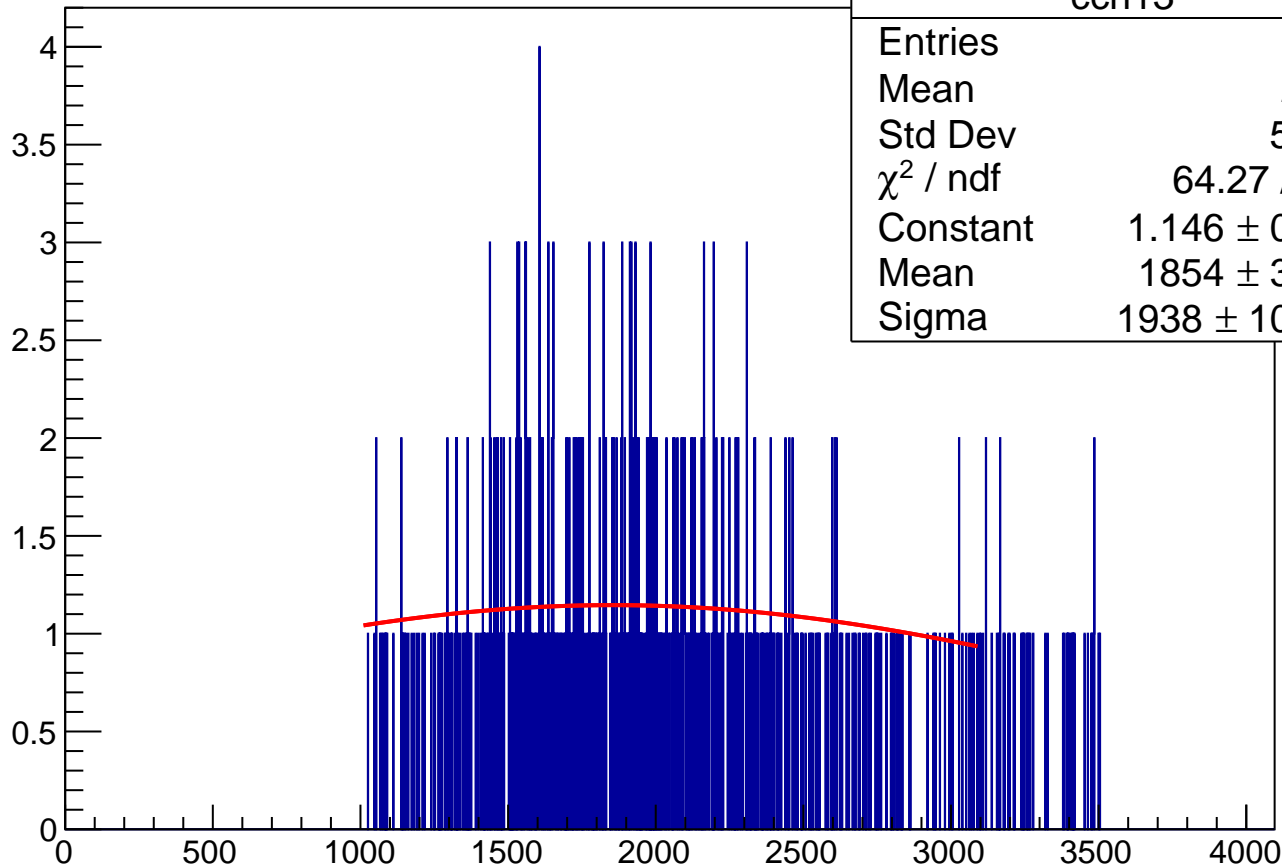


cch11	
Entries	947
Mean	1948
Std Dev	555.4
χ^2 / ndf	109.7 / 674
Constant	1.197 ± 0.052
Mean	1606 ± 592.2
Sigma	2161 ± 1355.4

cch12

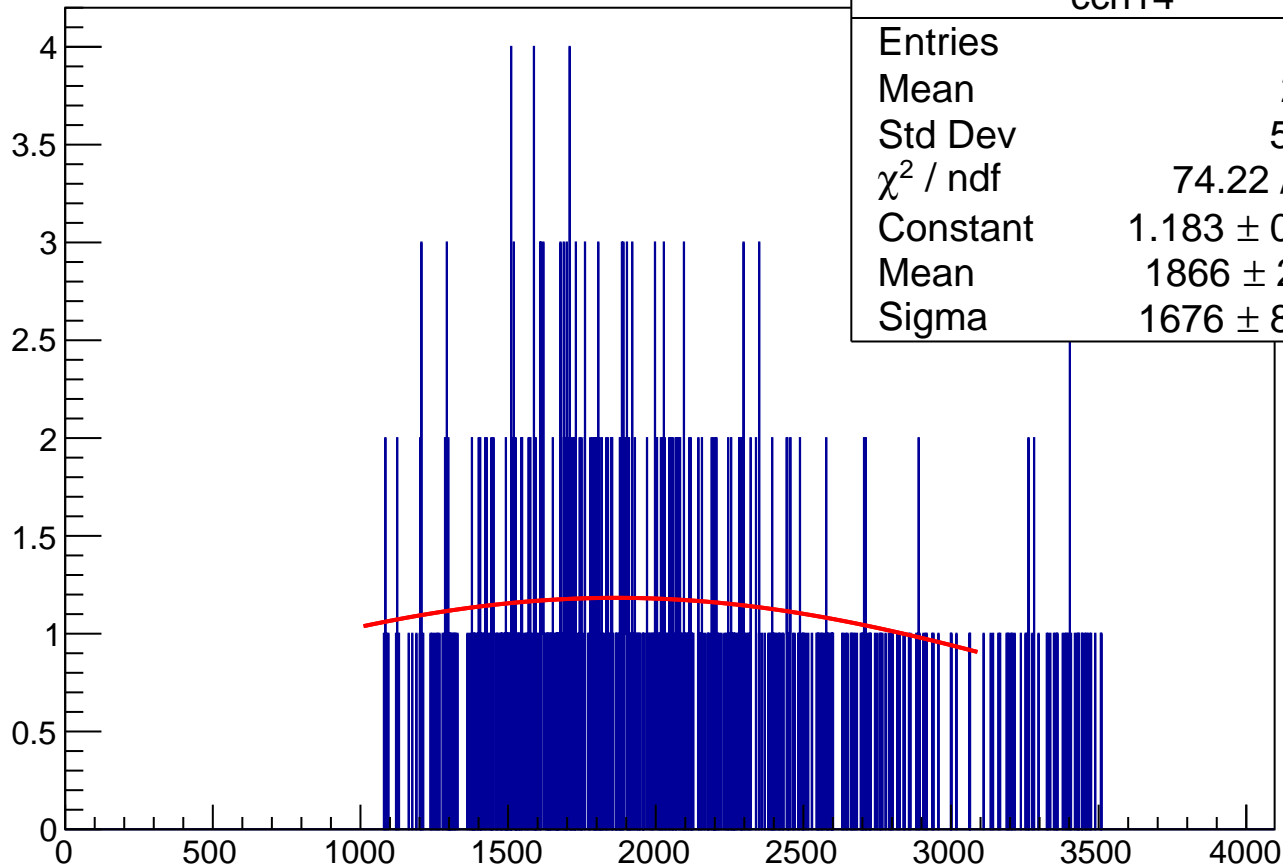


cch13



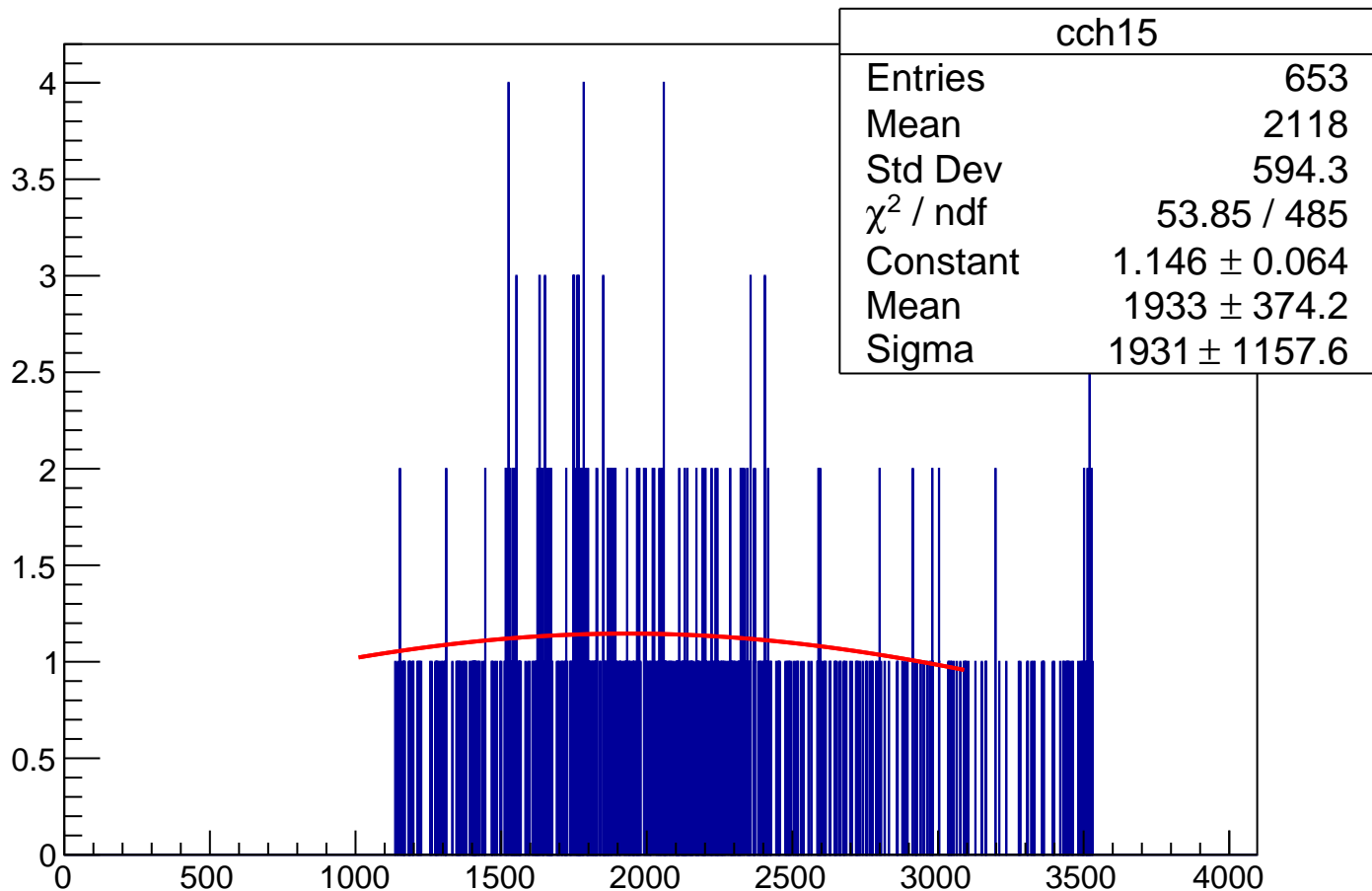
cch13	
Entries	769
Mean	2039
Std Dev	563.9
χ^2 / ndf	64.27 / 578
Constant	1.146 ± 0.057
Mean	1854 ± 370.0
Sigma	1938 ± 1097.9

cch14

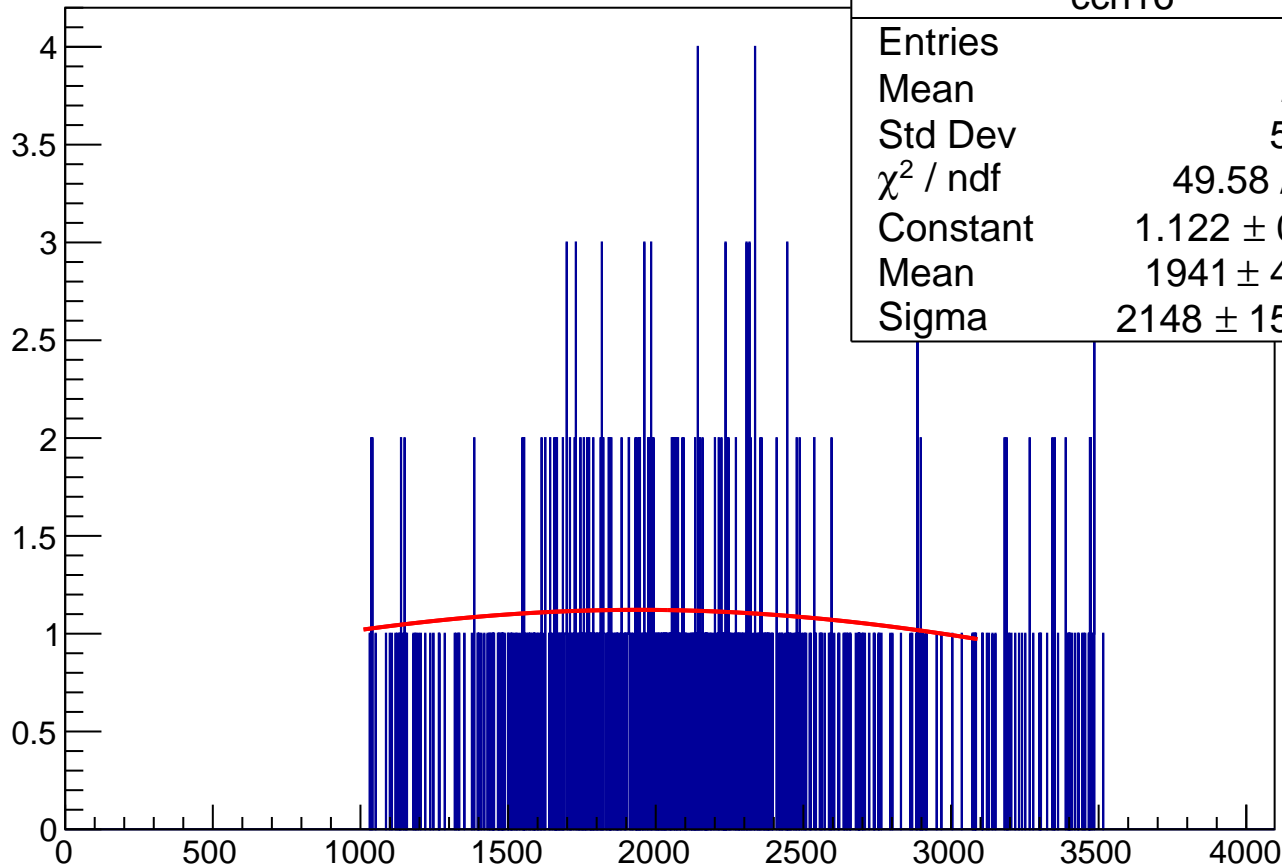


cch14	
Entries	754
Mean	2029
Std Dev	560.7
χ^2 / nfd	74.22 / 542
Constant	1.183 ± 0.062
Mean	1866 ± 293.1
Sigma	1676 ± 838.7

cch15

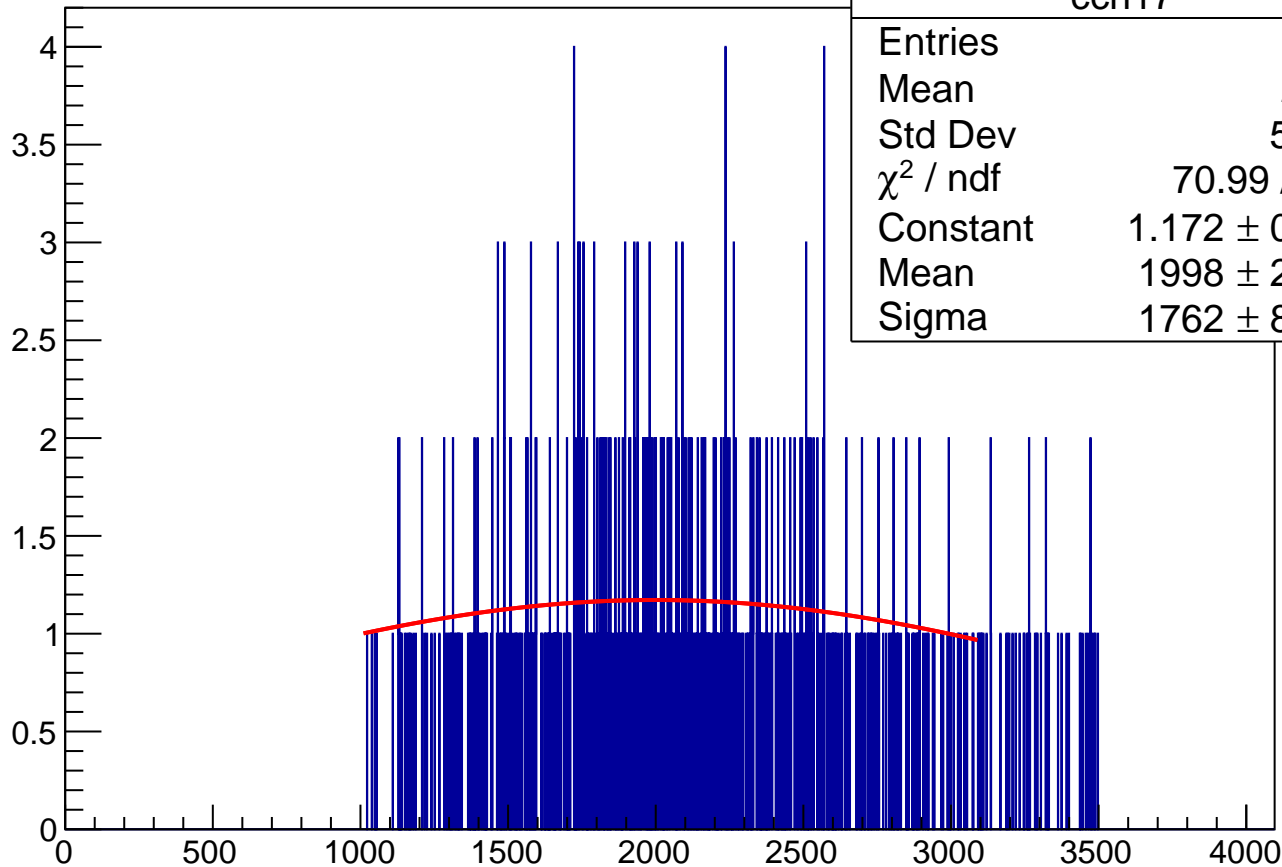


cch16



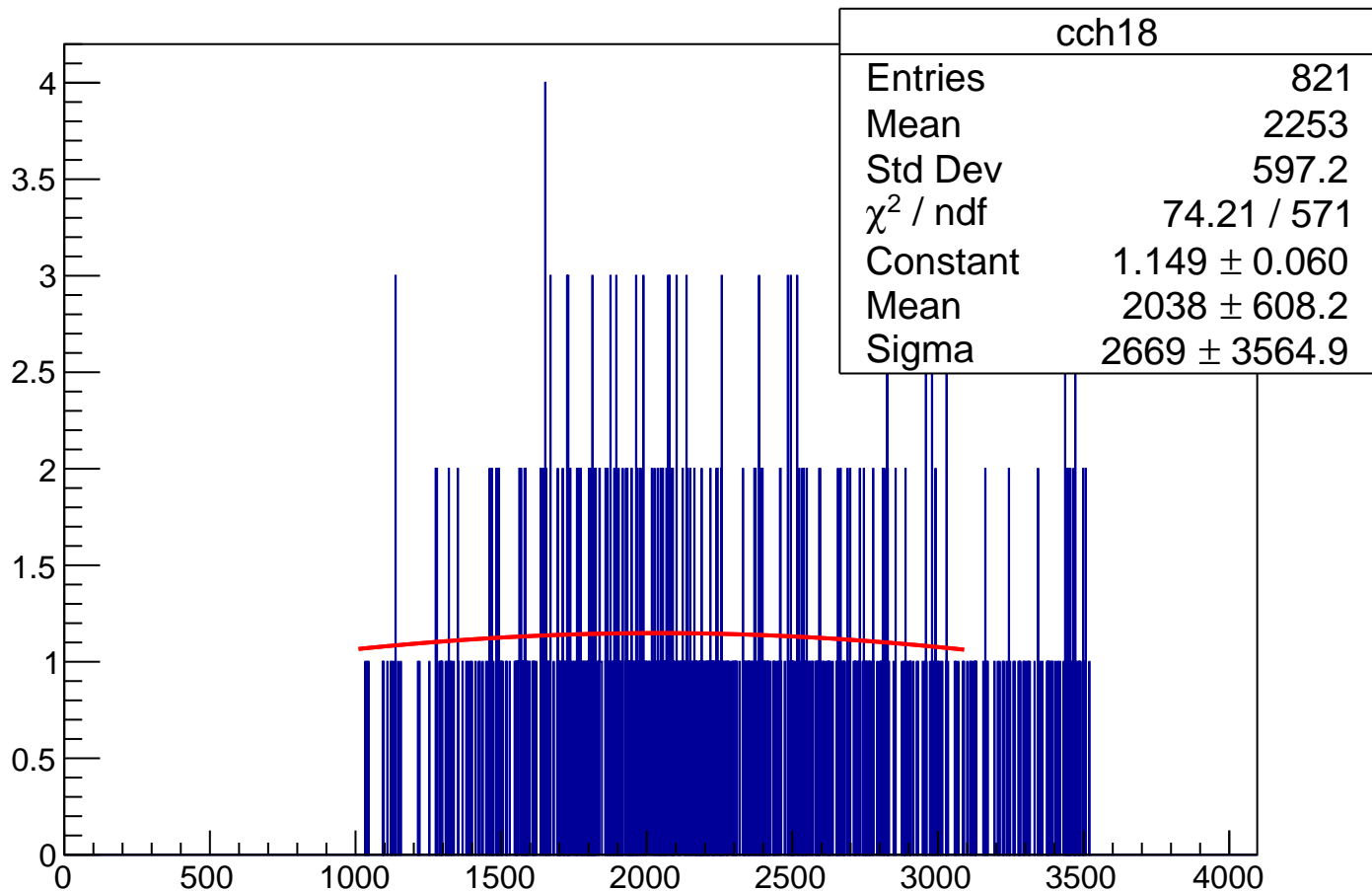
cch16	
Entries	668
Mean	2133
Std Dev	568.2
χ^2 / ndf	49.58 / 502
Constant	1.122 ± 0.061
Mean	1941 ± 463.7
Sigma	2148 ± 1573.4

cch17

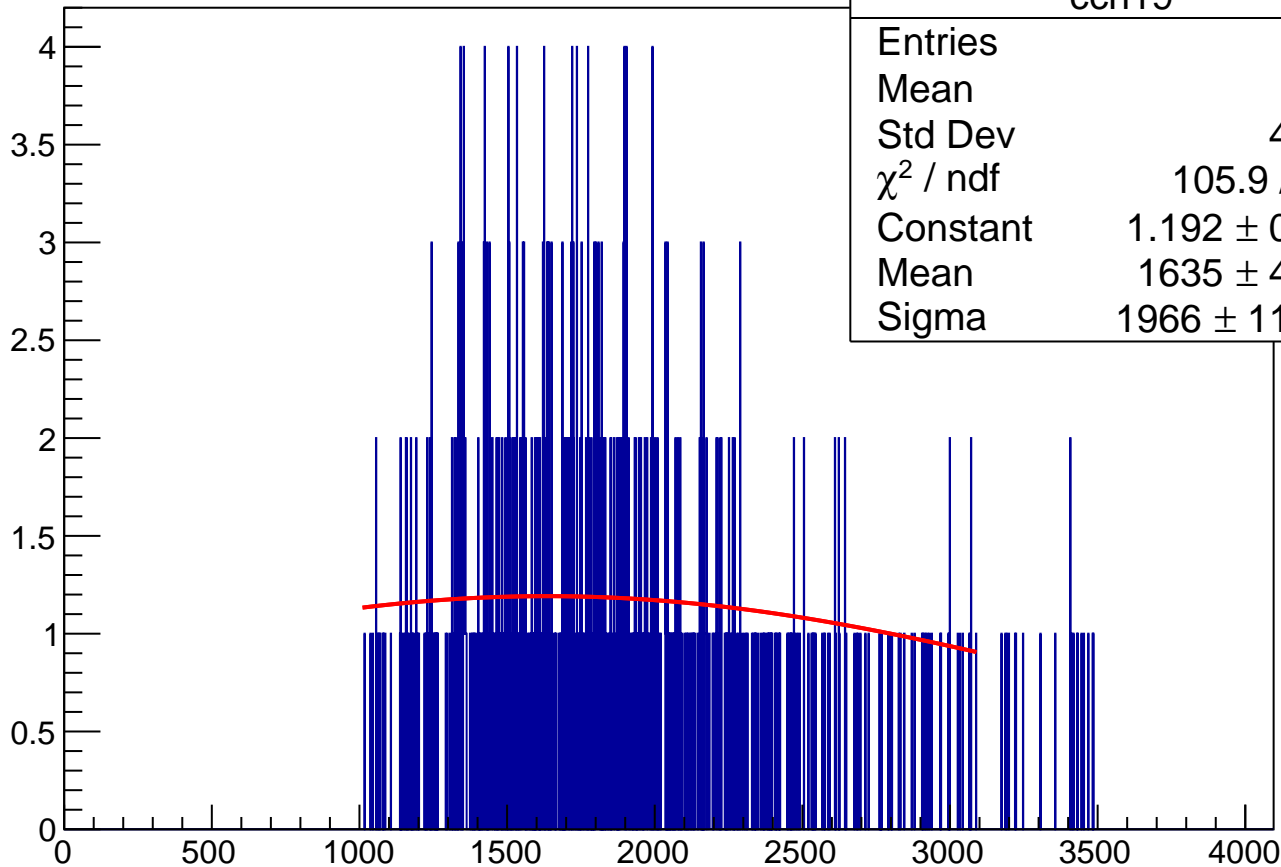


cch17	
Entries	781
Mean	2136
Std Dev	552.7
χ^2 / nfd	70.99 / 578
Constant	1.172 ± 0.060
Mean	1998 ± 265.4
Sigma	1762 ± 809.7

cch18

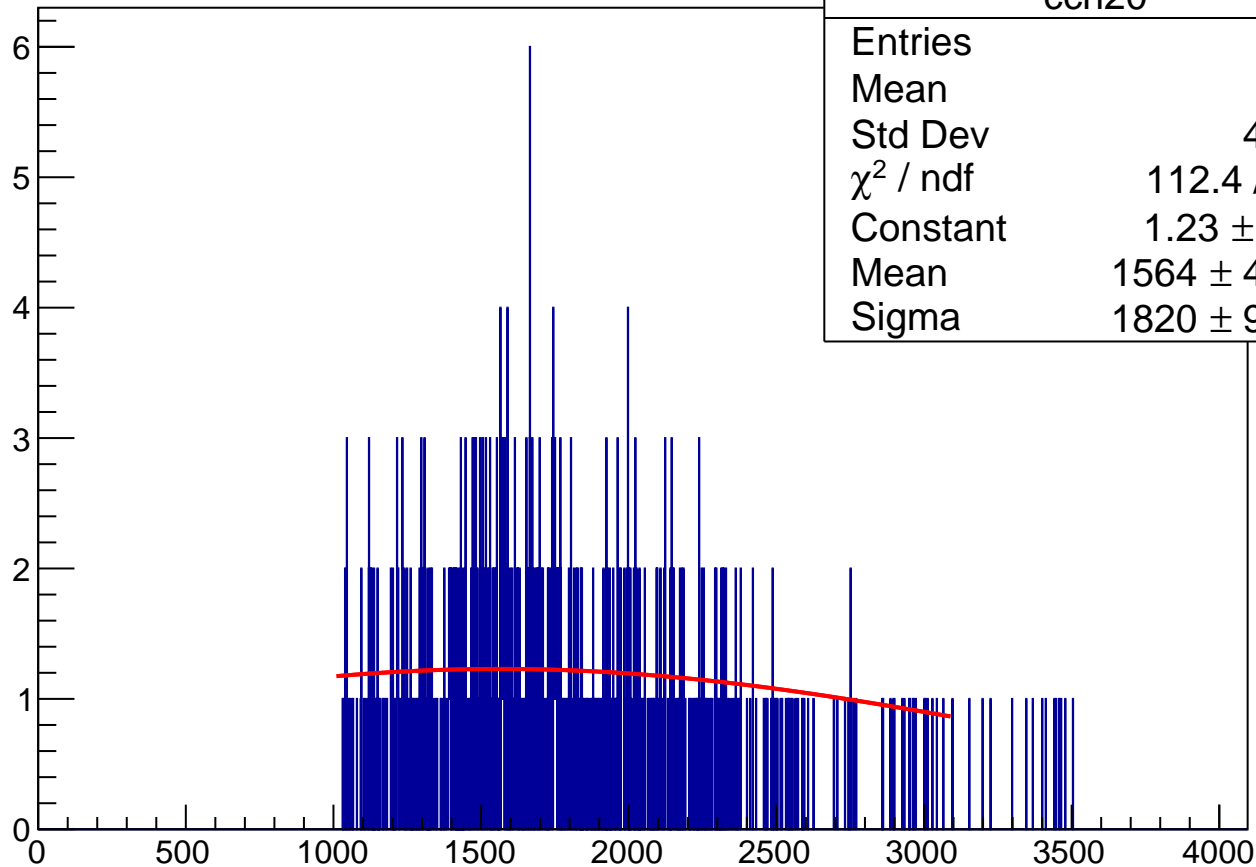


cch19



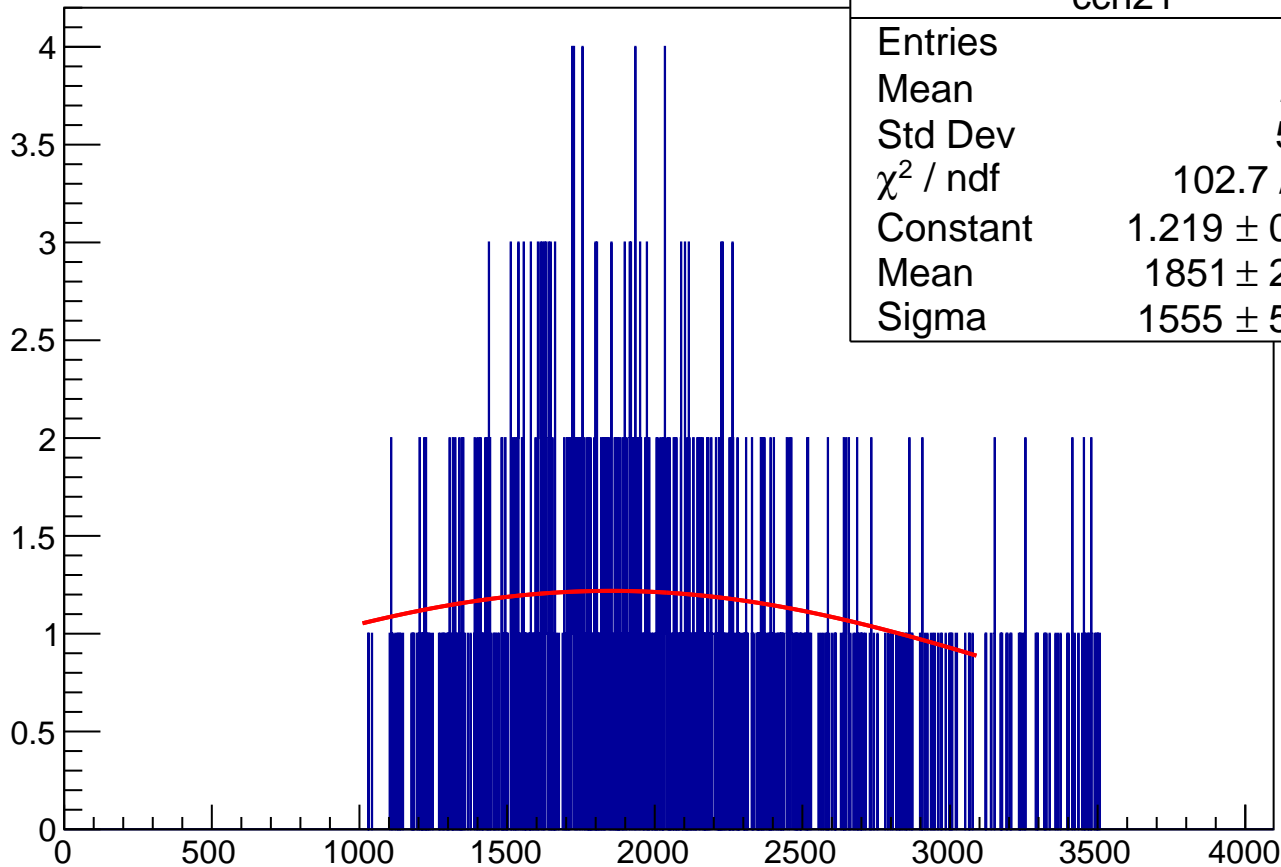
cch19	
Entries	861
Mean	1863
Std Dev	484.8
χ^2 / ndf	105.9 / 634
Constant	1.192 ± 0.053
Mean	1635 ± 495.3
Sigma	1966 ± 1112.7

cch20



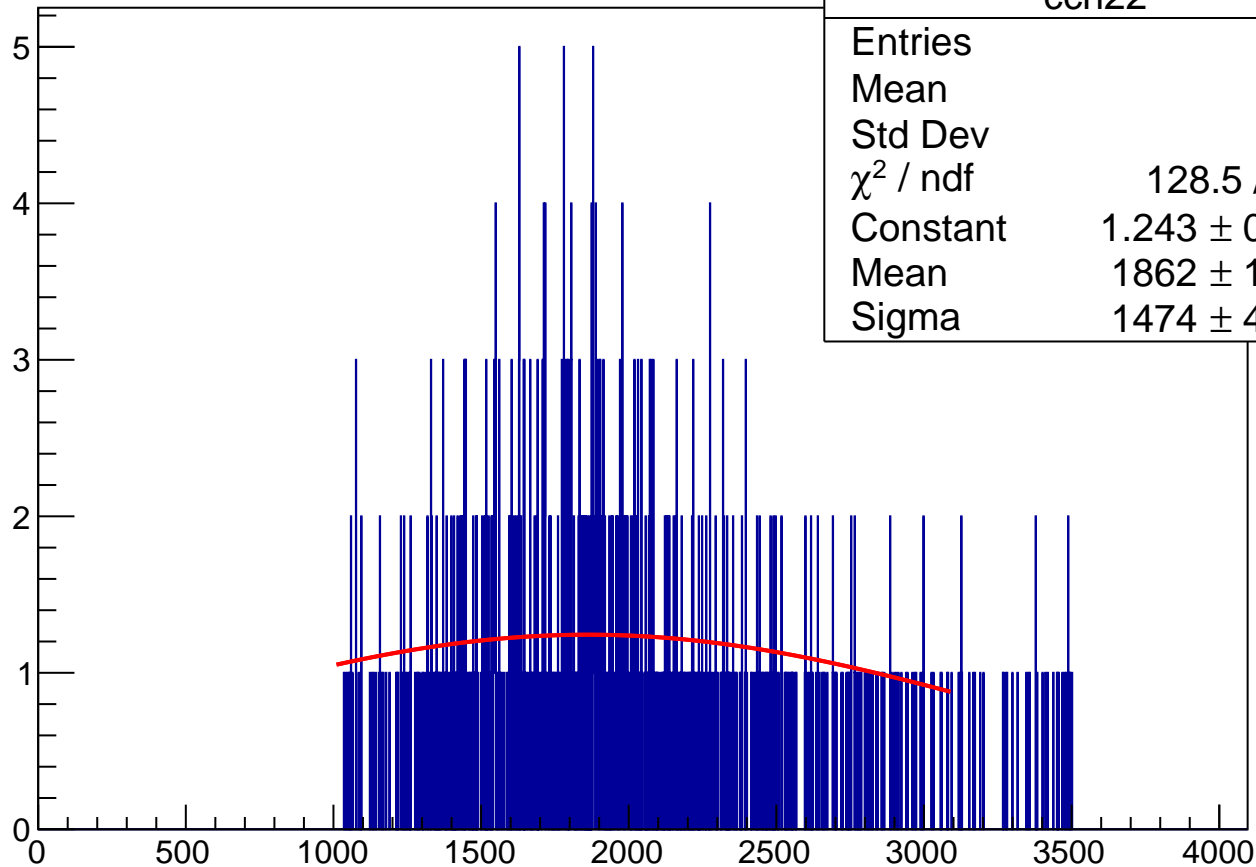
cch20	
Entries	888
Mean	1792
Std Dev	468.2
χ^2 / ndf	112.4 / 639
Constant	1.23 ± 0.05
Mean	1564 ± 429.2
Sigma	1820 ± 904.5

cch21



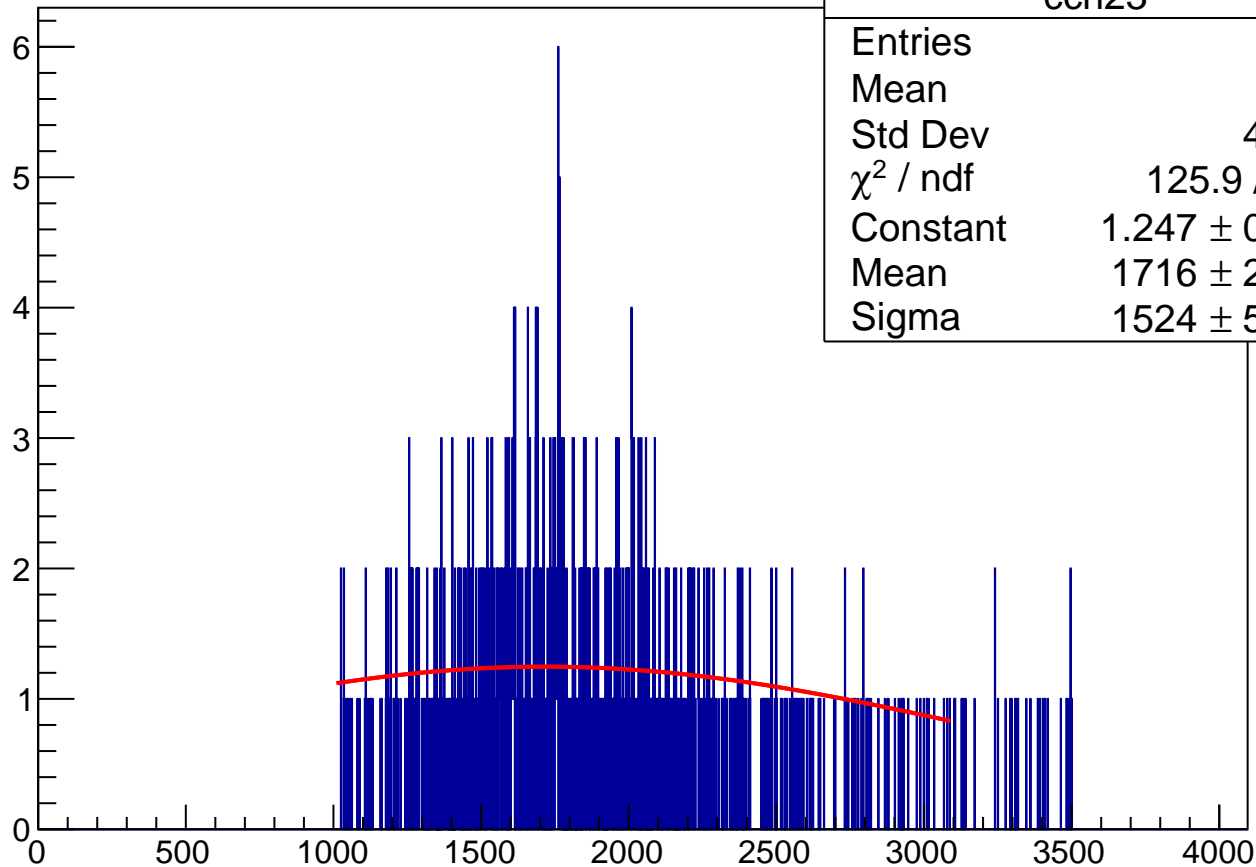
cch21	
Entries	965
Mean	2044
Std Dev	544.1
χ^2 / ndf	102.7 / 687
Constant	1.219 ± 0.056
Mean	1851 ± 216.2
Sigma	1555 ± 554.2

cch22



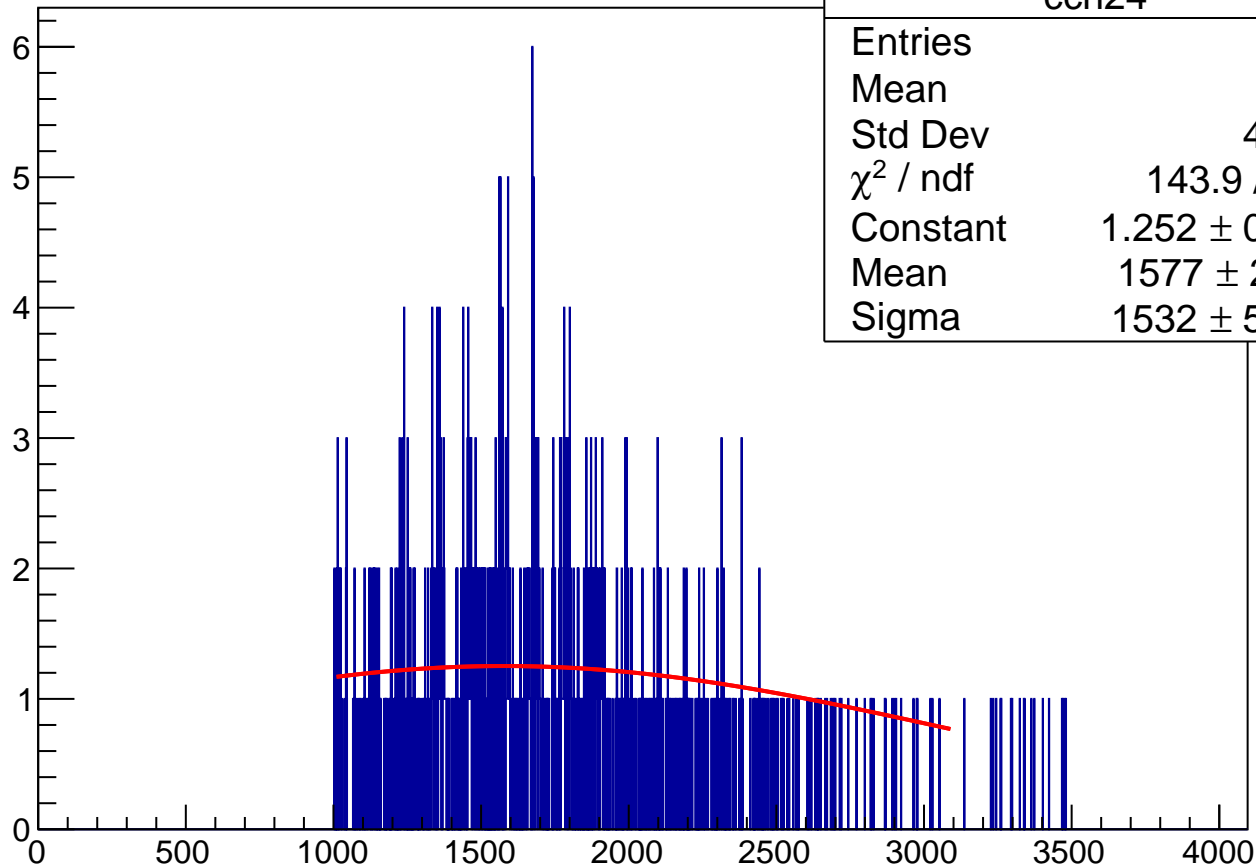
cch22	
Entries	989
Mean	1980
Std Dev	525
χ^2 / ndf	128.5 / 687
Constant	1.243 ± 0.056
Mean	1862 ± 184.4
Sigma	1474 ± 462.6

cch23



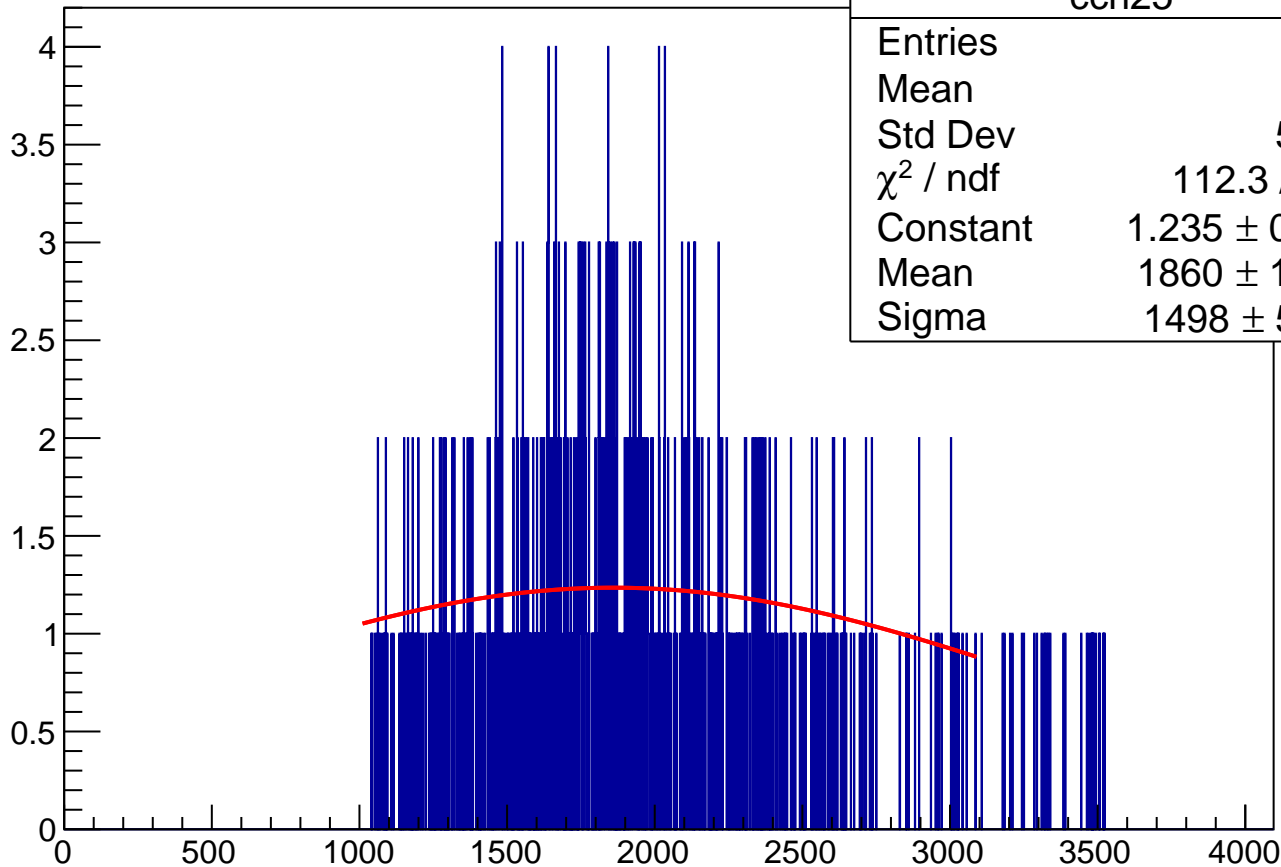
cch23	
Entries	980
Mean	1880
Std Dev	480.2
χ^2 / ndf	125.9 / 688
Constant	1.247 ± 0.054
Mean	1716 ± 243.8
Sigma	1524 ± 553.8

cch24



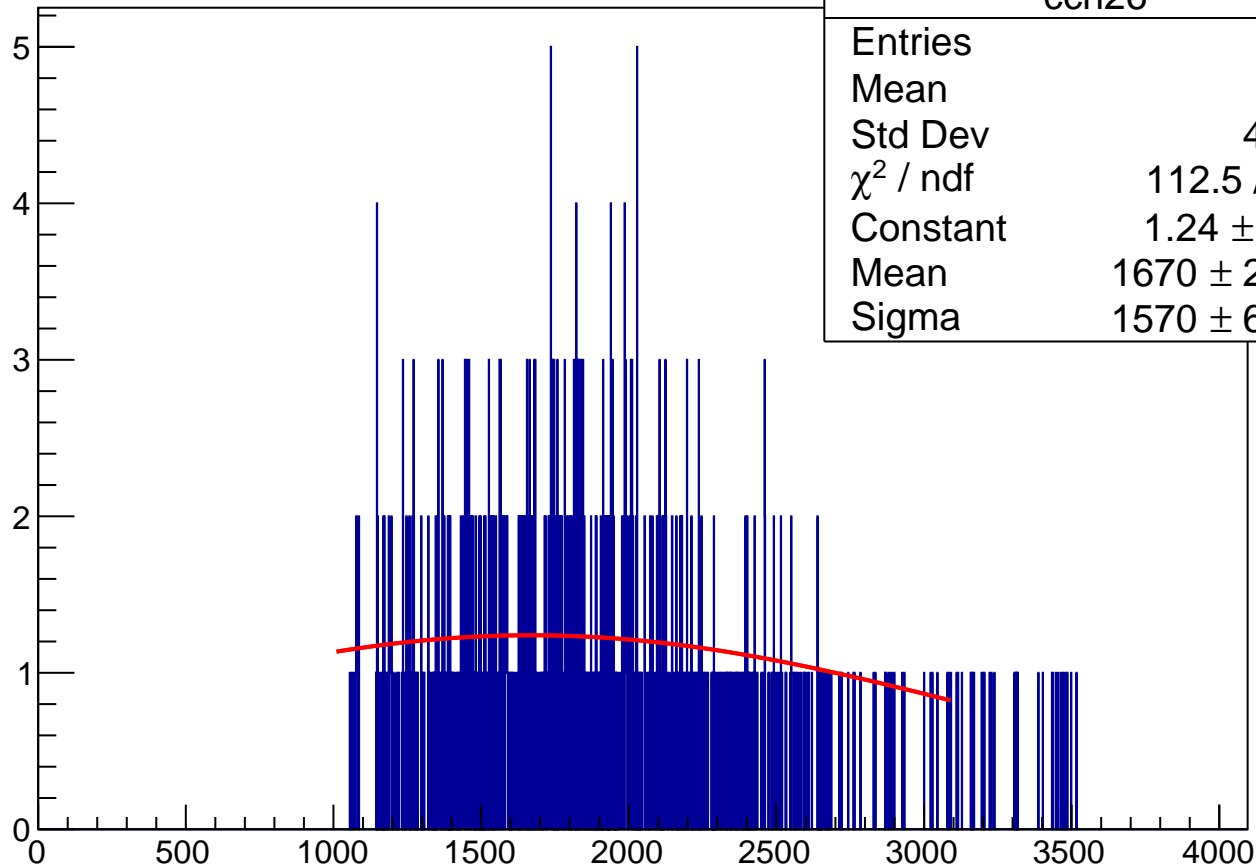
cch24	
Entries	1024
Mean	1727
Std Dev	467.2
χ^2 / ndf	143.9 / 717
Constant	1.252 ± 0.052
Mean	1577 ± 257.1
Sigma	1532 ± 557.2

cch25



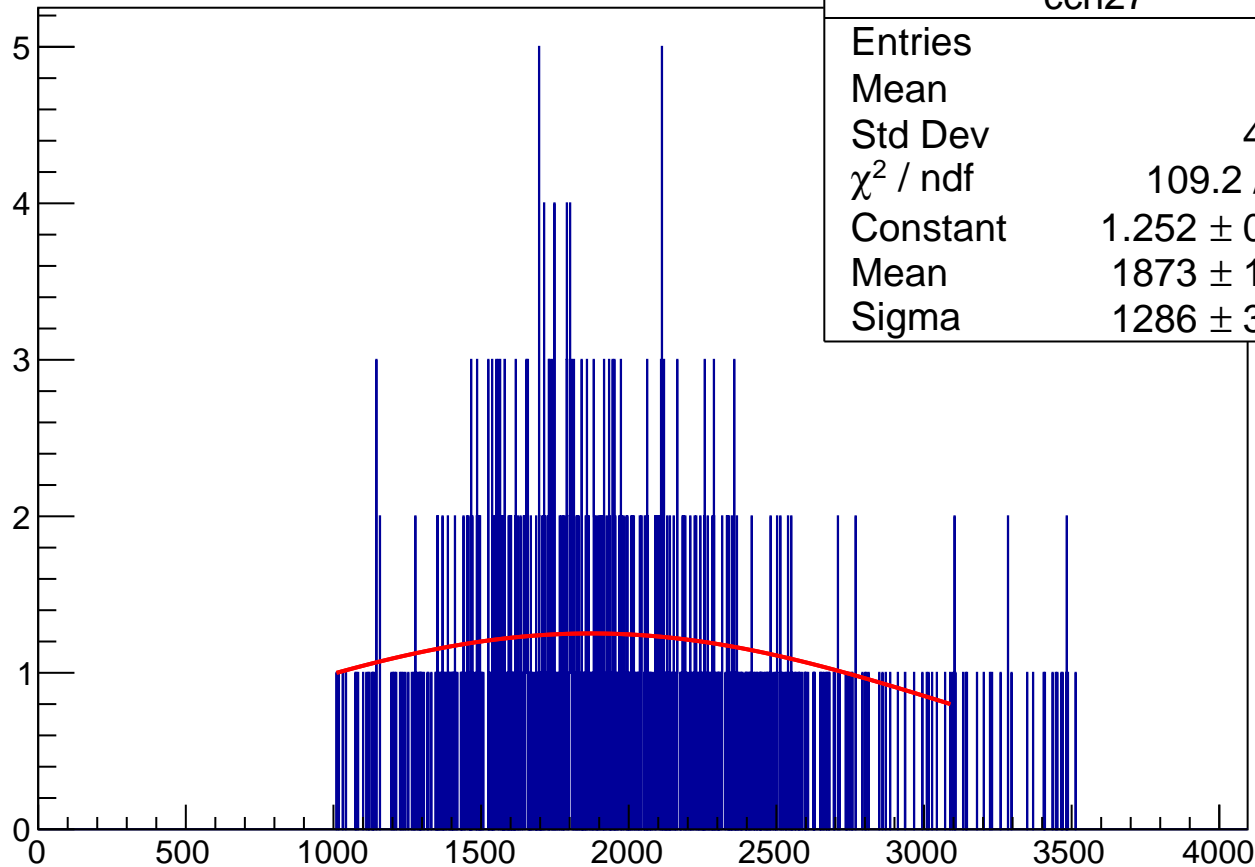
cch25	
Entries	920
Mean	1923
Std Dev	505.1
χ^2 / ndf	112.3 / 653
Constant	1.235 ± 0.057
Mean	1860 ± 189.2
Sigma	1498 ± 510.1

cch26



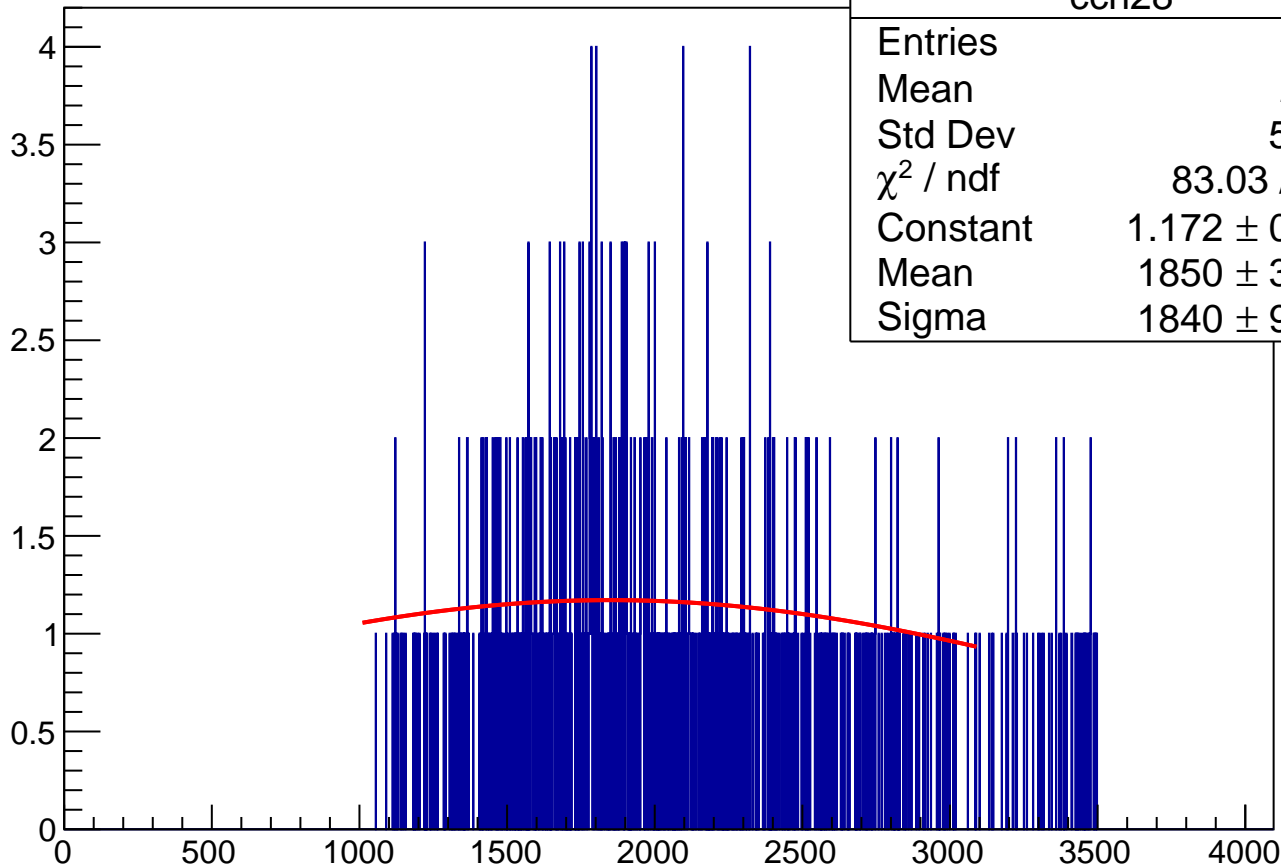
cch26	
Entries	903
Mean	1893
Std Dev	494.7
χ^2 / ndf	112.5 / 638
Constant	1.24 ± 0.06
Mean	1670 ± 290.7
Sigma	1570 ± 643.4

cch27



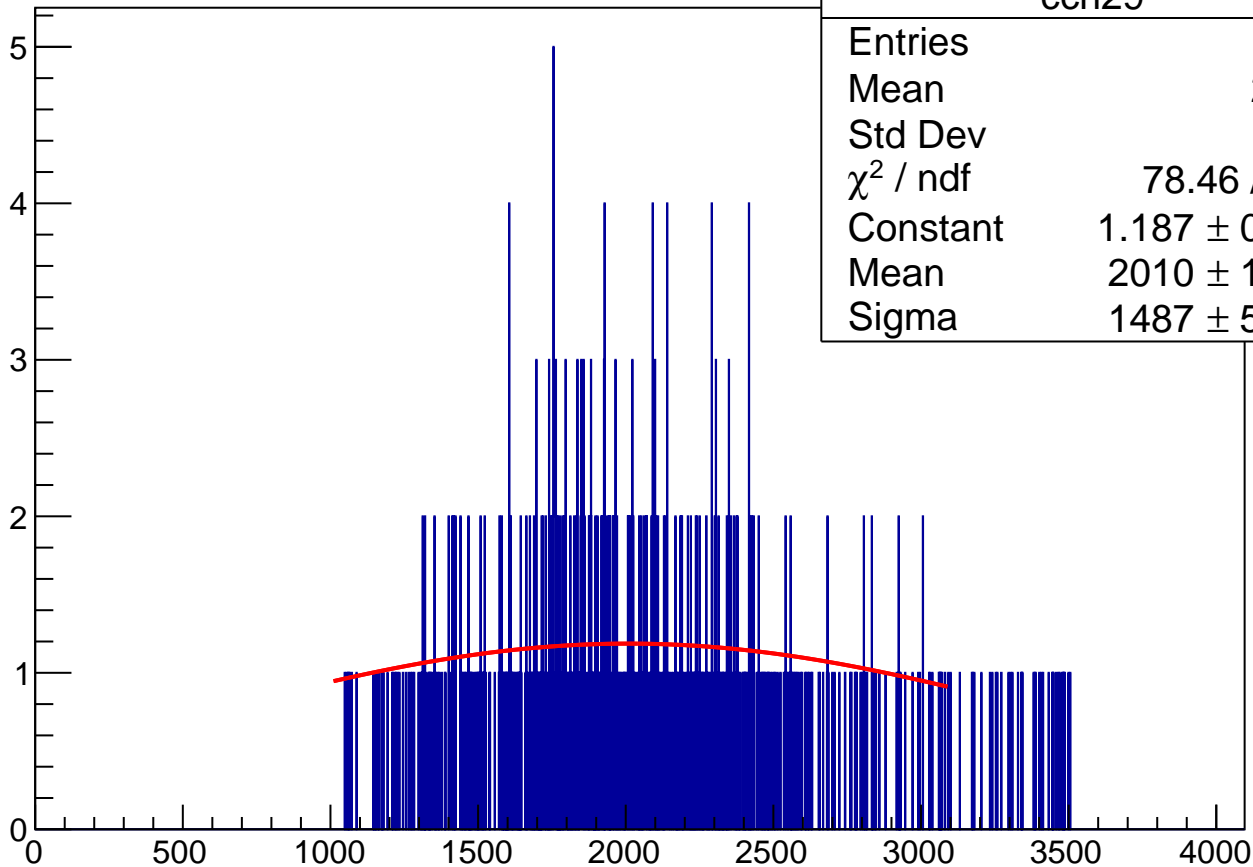
cch27	
Entries	888
Mean	1956
Std Dev	477.3
χ^2 / ndf	109.2 / 629
Constant	1.252 ± 0.059
Mean	1873 ± 151.5
Sigma	1286 ± 369.8

cch28



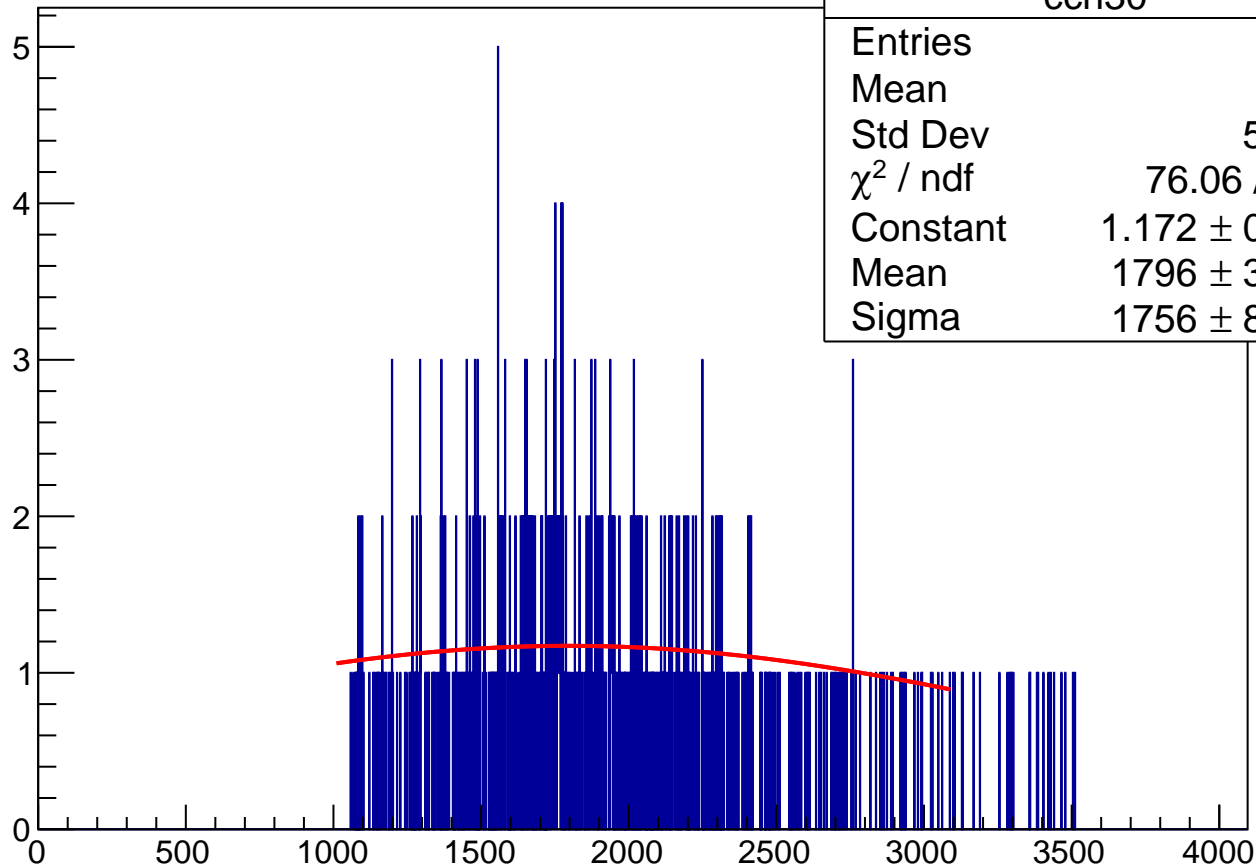
cch28	
Entries	872
Mean	2060
Std Dev	546.4
χ^2 / ndf	83.03 / 644
Constant	1.172 ± 0.055
Mean	1850 ± 335.0
Sigma	1840 ± 930.7

cch29



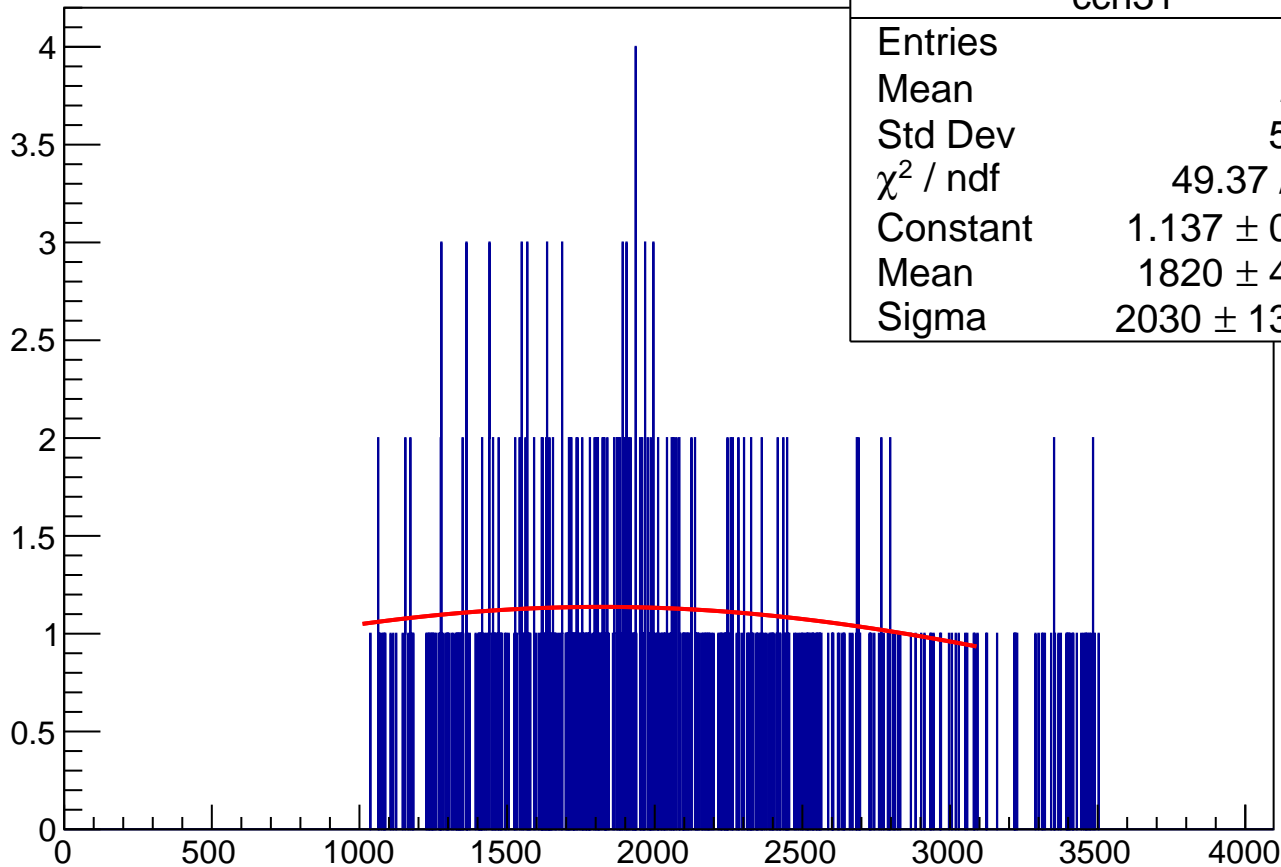
cch29	
Entries	807
Mean	2065
Std Dev	525
χ^2 / ndf	78.46 / 604
Constant	1.187 ± 0.060
Mean	2010 ± 187.2
Sigma	1487 ± 525.2

cch30



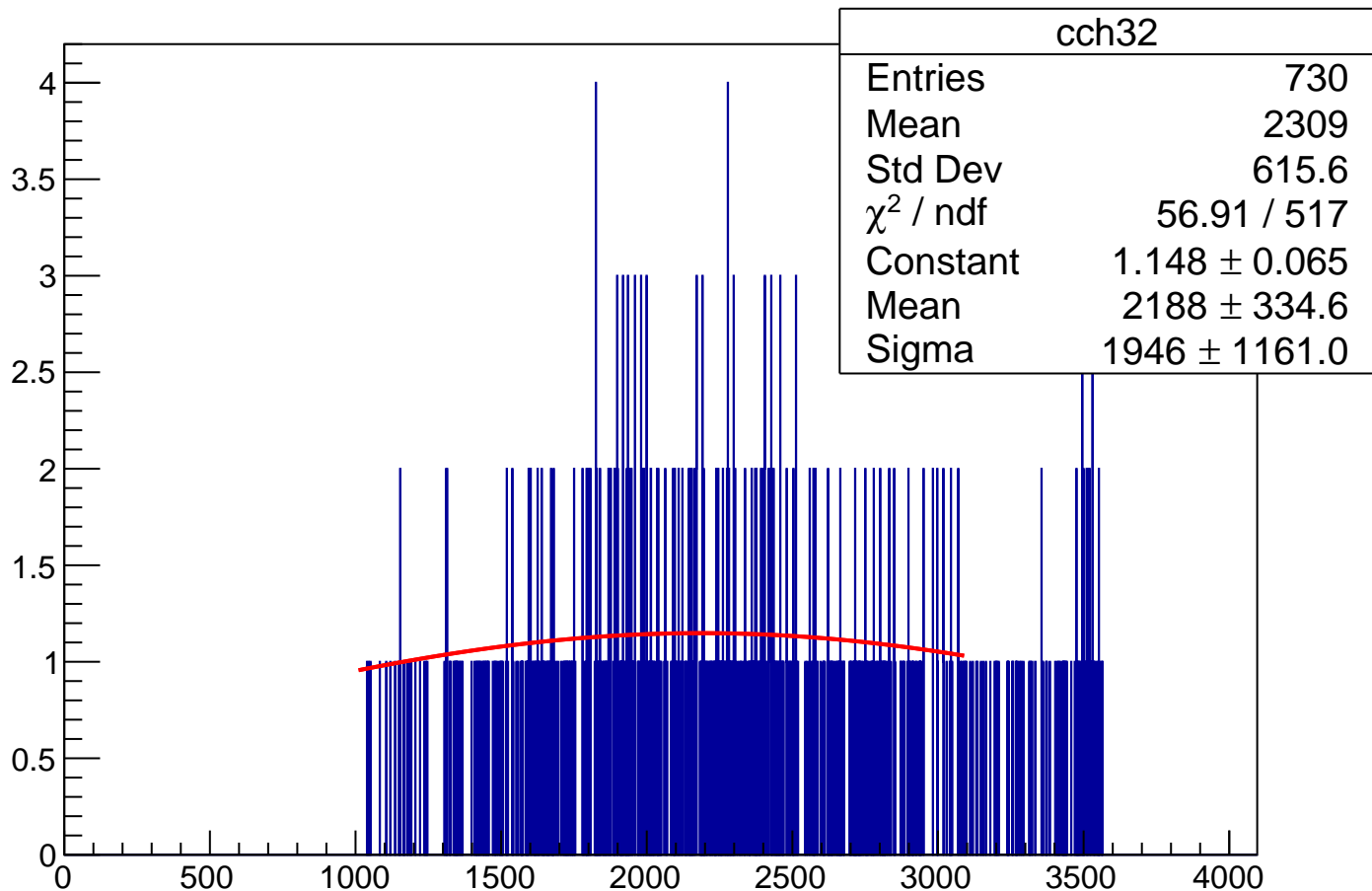
cch30	
Entries	767
Mean	1914
Std Dev	501.5
χ^2 / ndf	76.06 / 585
Constant	1.172 ± 0.057
Mean	1796 ± 312.0
Sigma	1756 ± 830.7

cch31

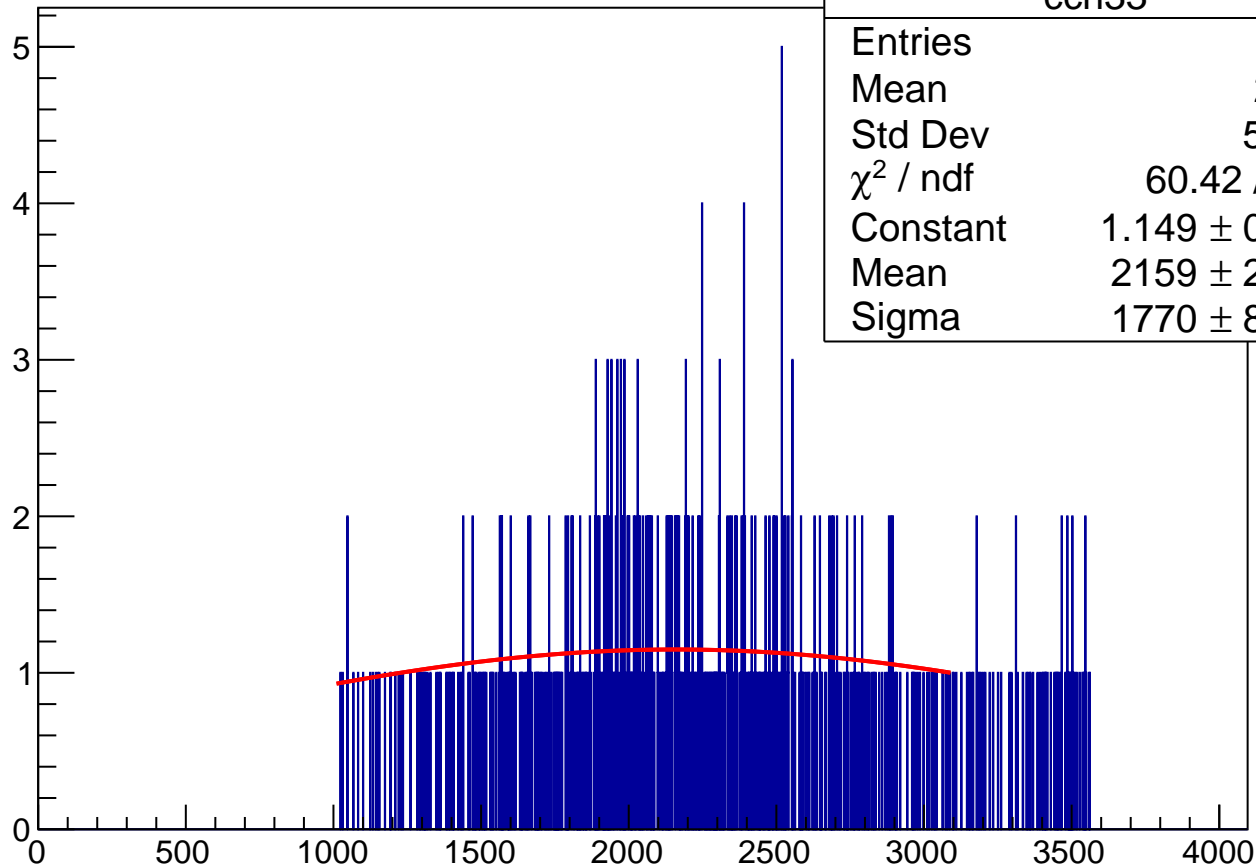


cch31	
Entries	639
Mean	2032
Std Dev	565.3
χ^2 / ndf	49.37 / 495
Constant	1.137 ± 0.062
Mean	1820 ± 453.2
Sigma	2030 ± 1308.2

cch32

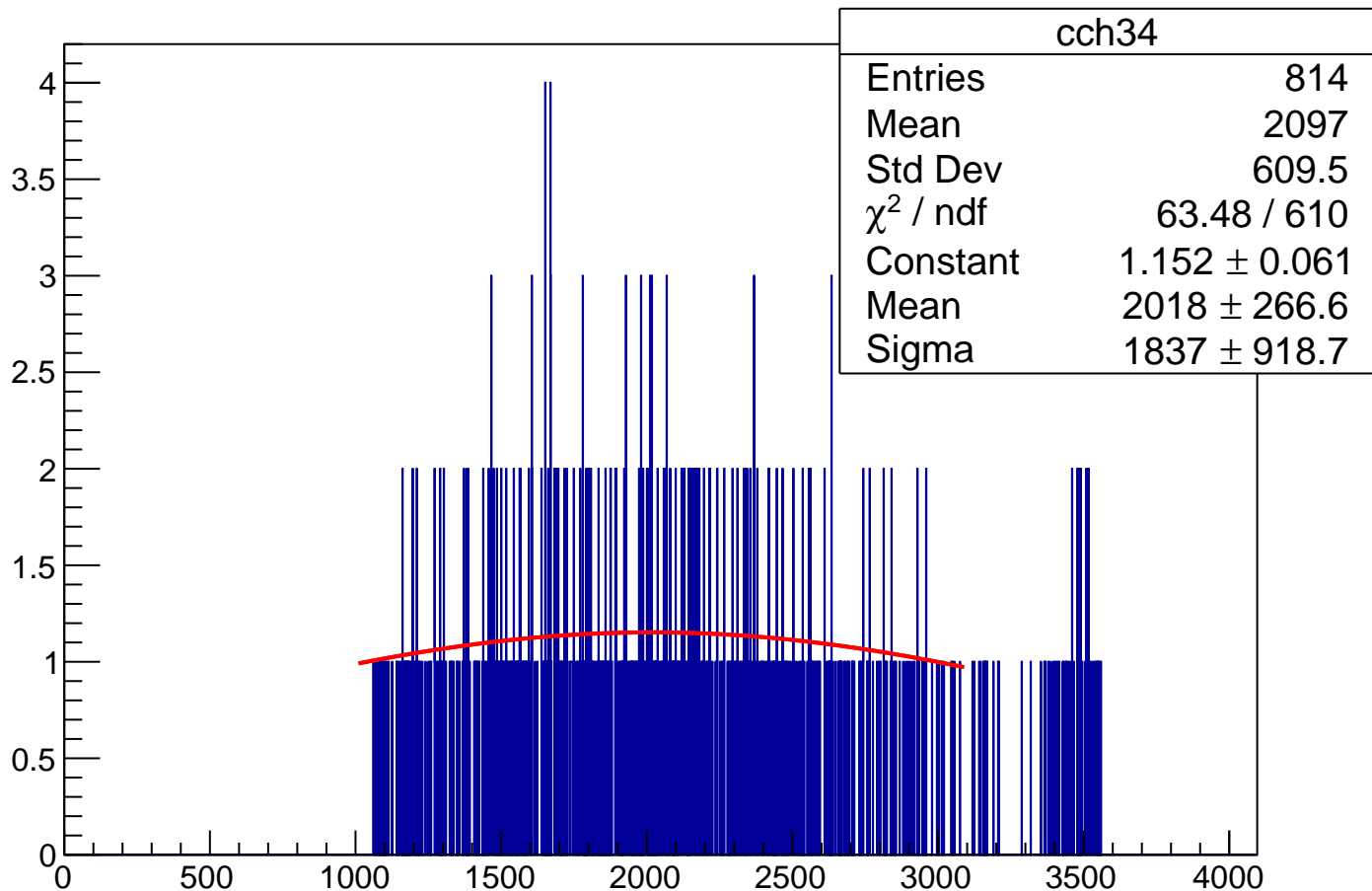


cch33

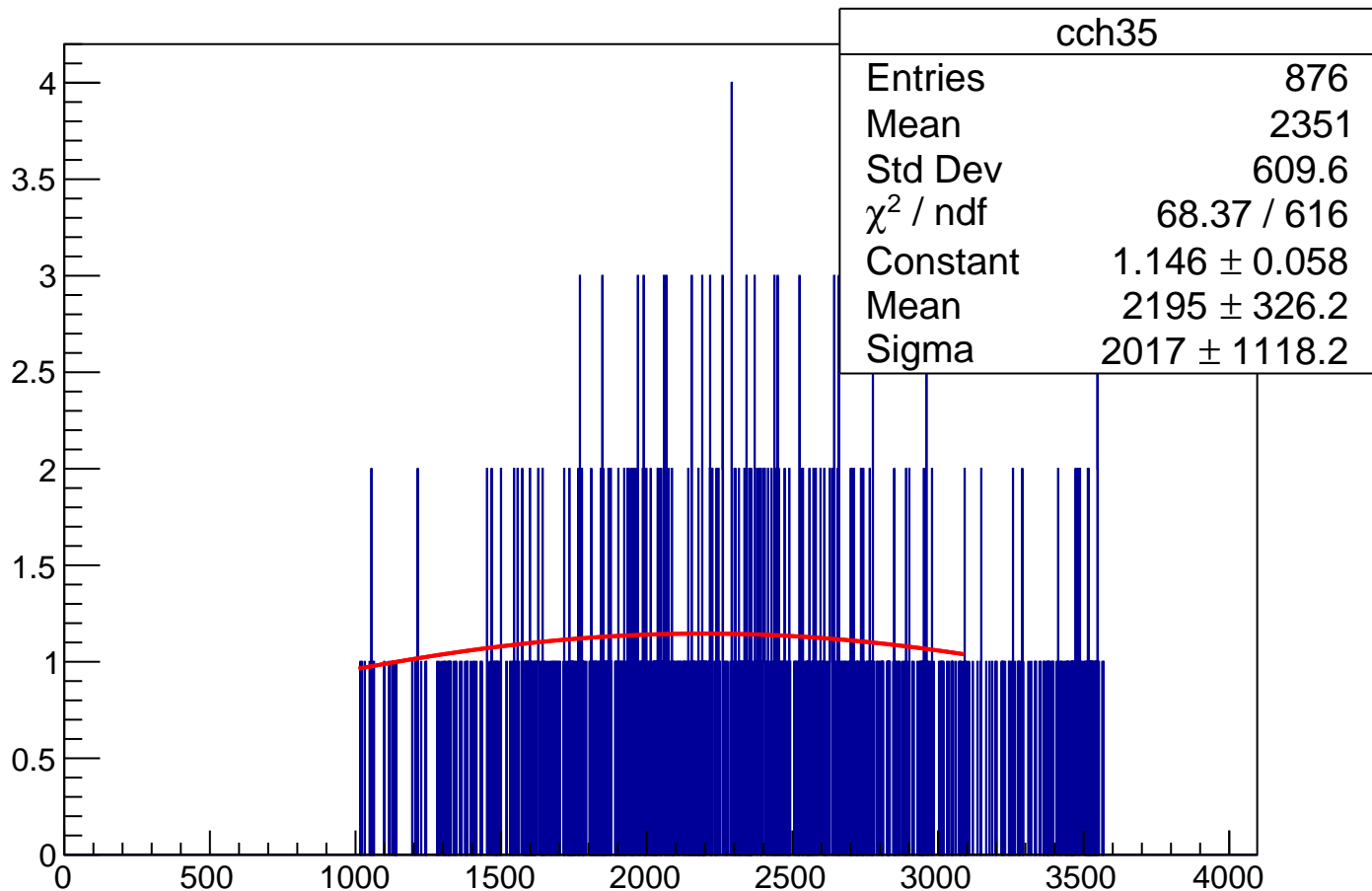


cch33	
Entries	783
Mean	2279
Std Dev	585.2
χ^2 / ndf	60.42 / 565
Constant	1.149 ± 0.059
Mean	2159 ± 278.9
Sigma	1770 ± 864.2

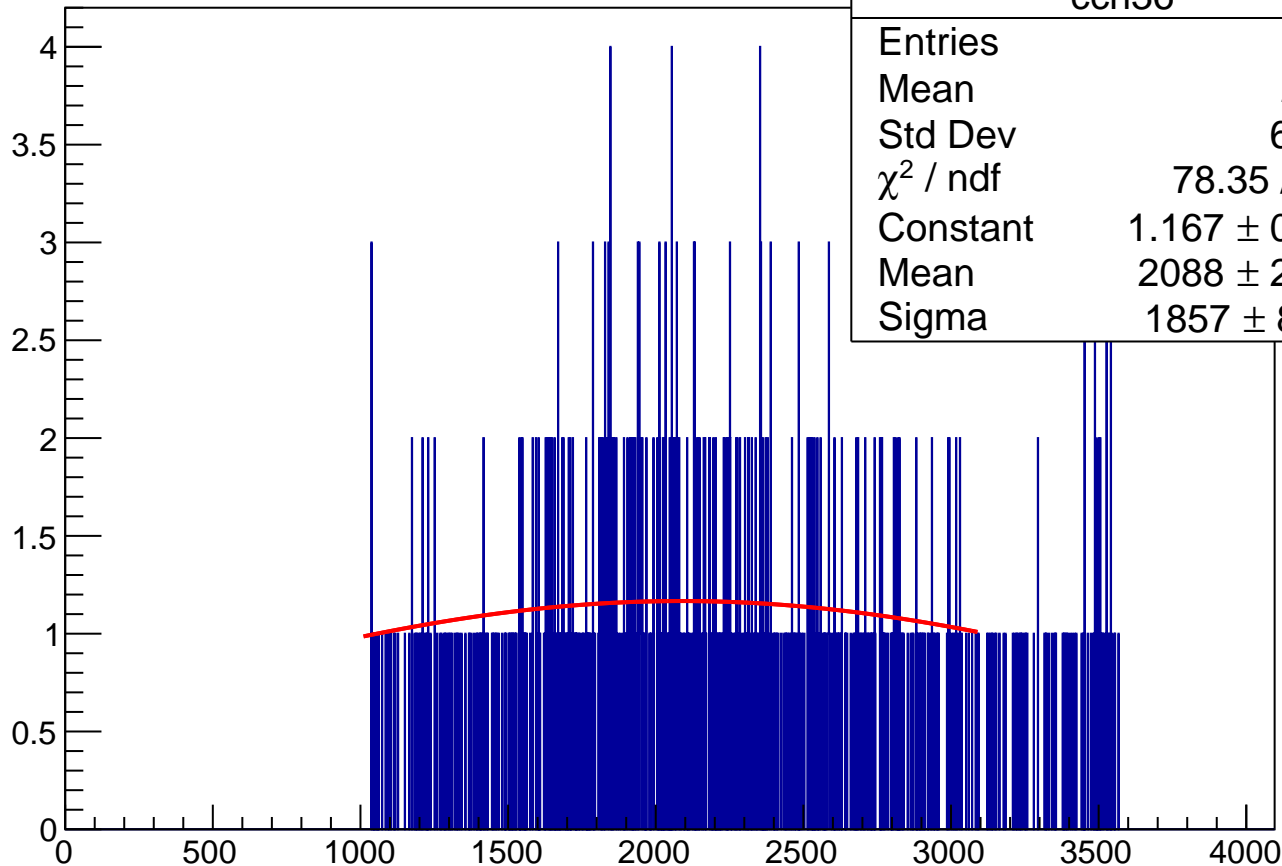
cch34



cch35

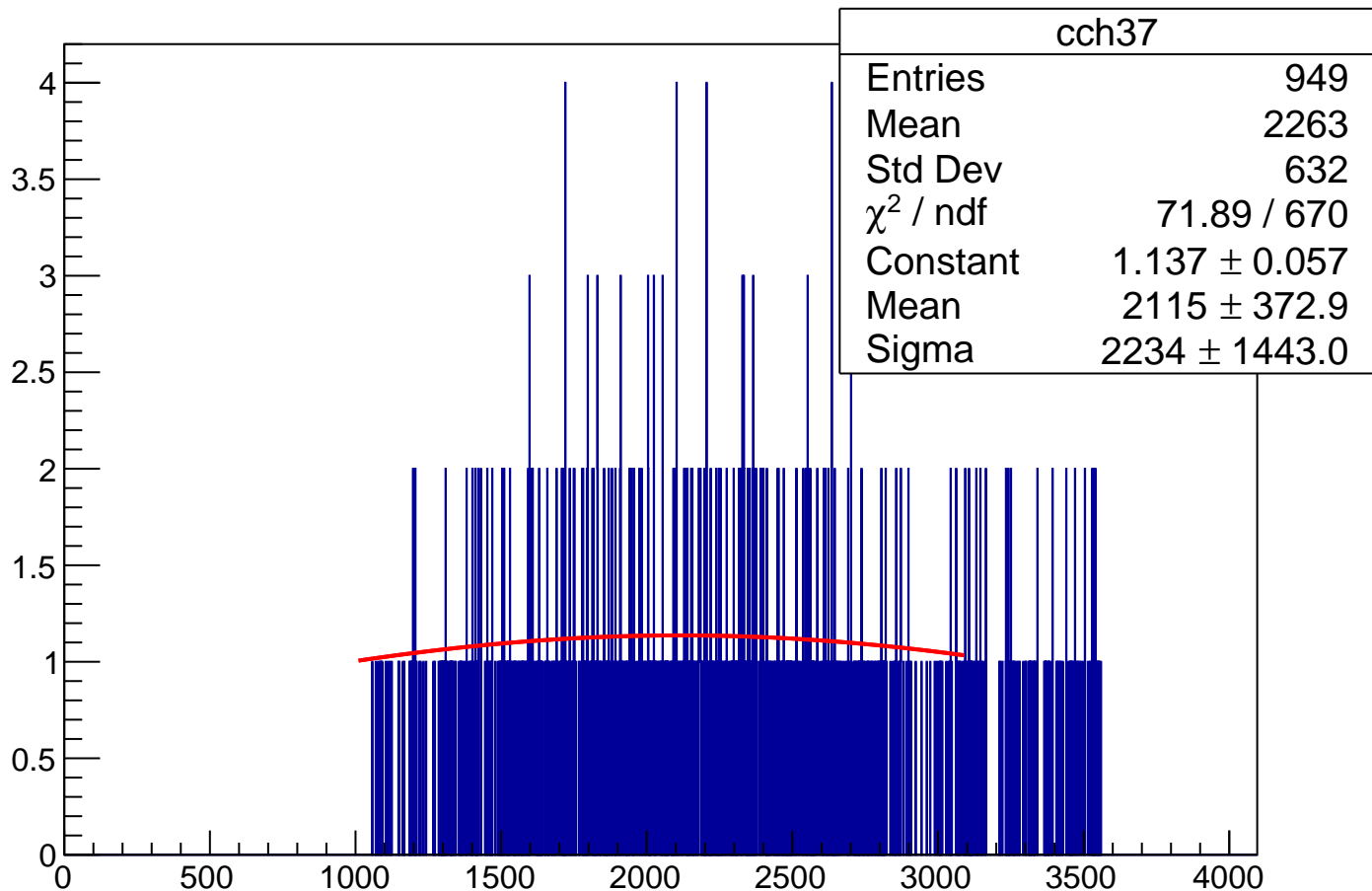


cch36

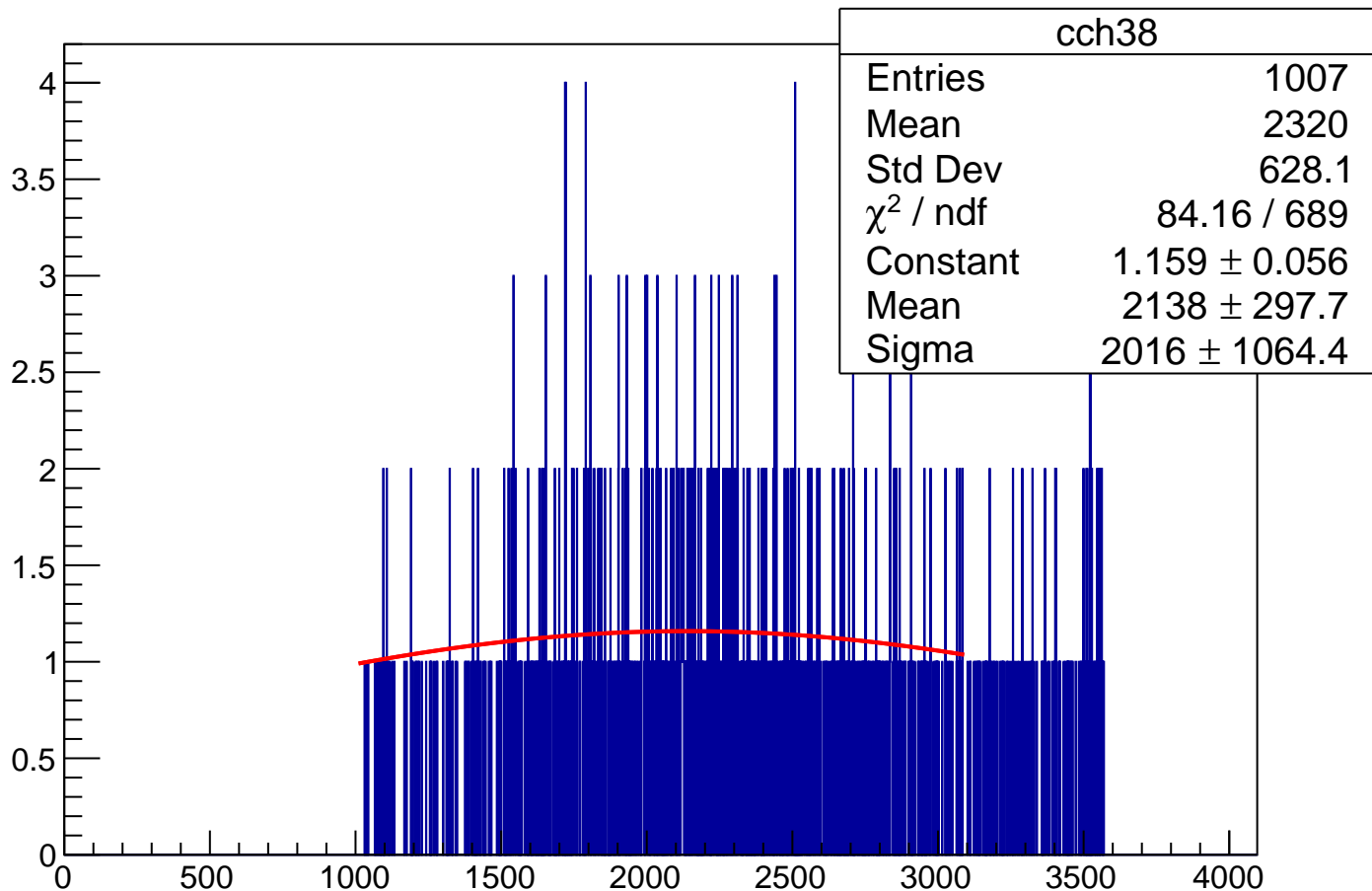


cch36	
Entries	928
Mean	2238
Std Dev	618.8
χ^2 / ndf	78.35 / 660
Constant	1.167 ± 0.059
Mean	2088 ± 254.2
Sigma	1857 ± 872.1

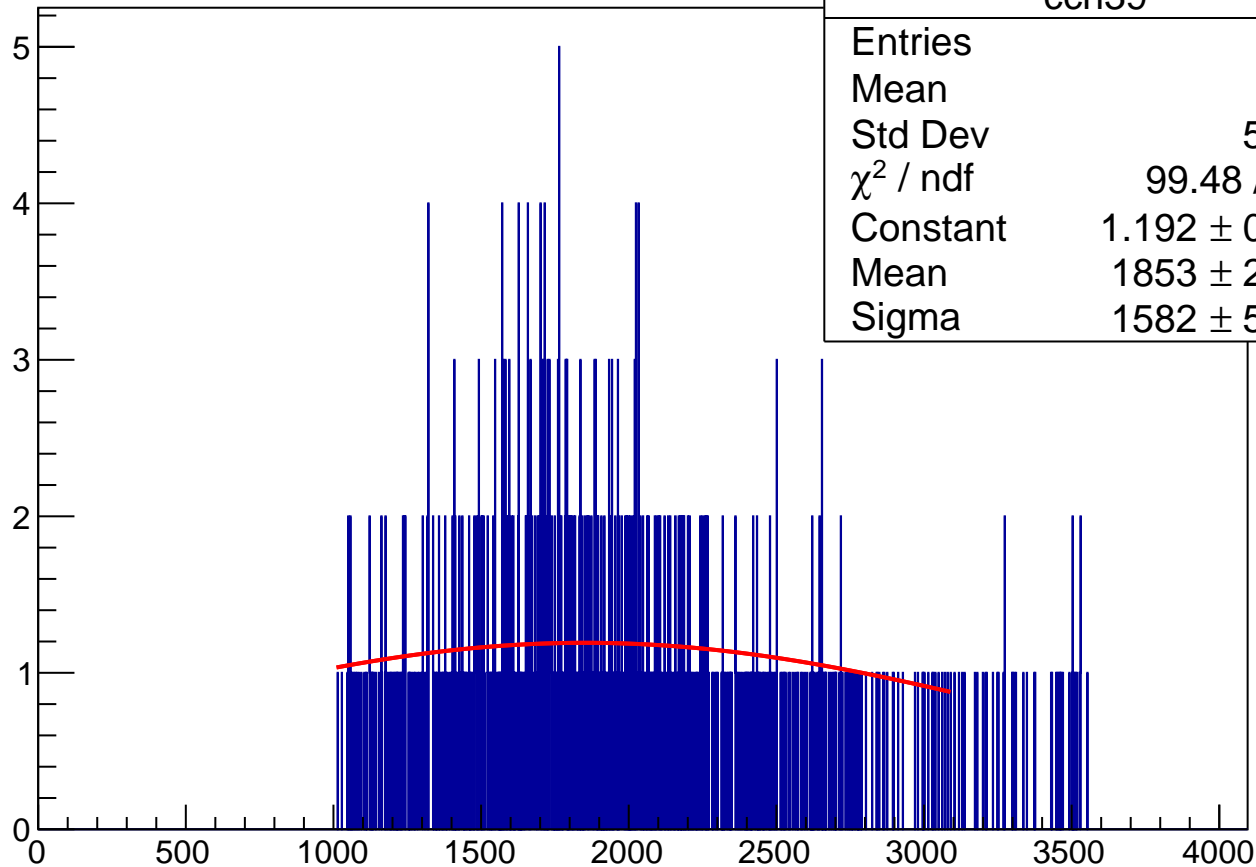
cch37



cch38

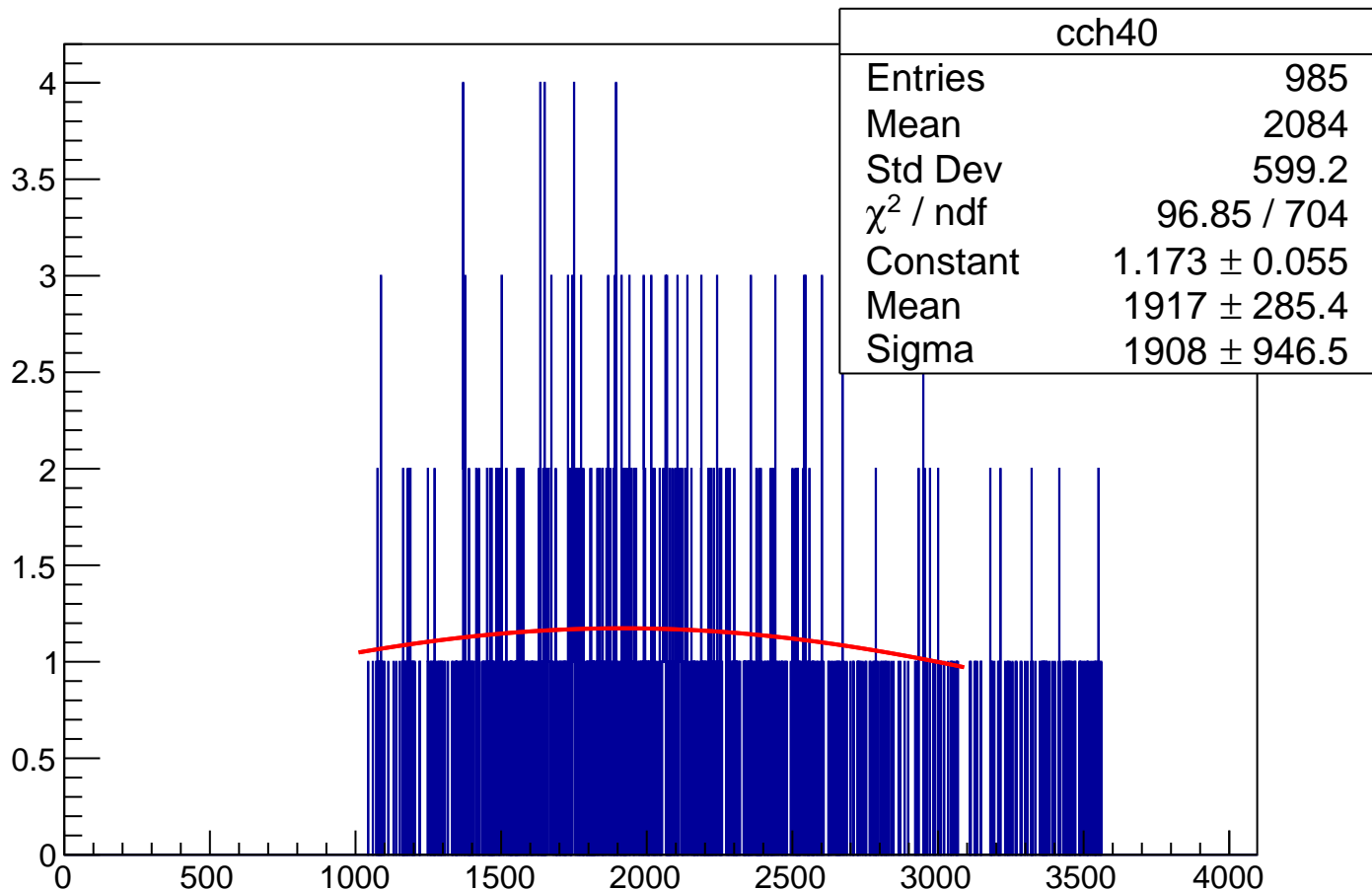


cch39

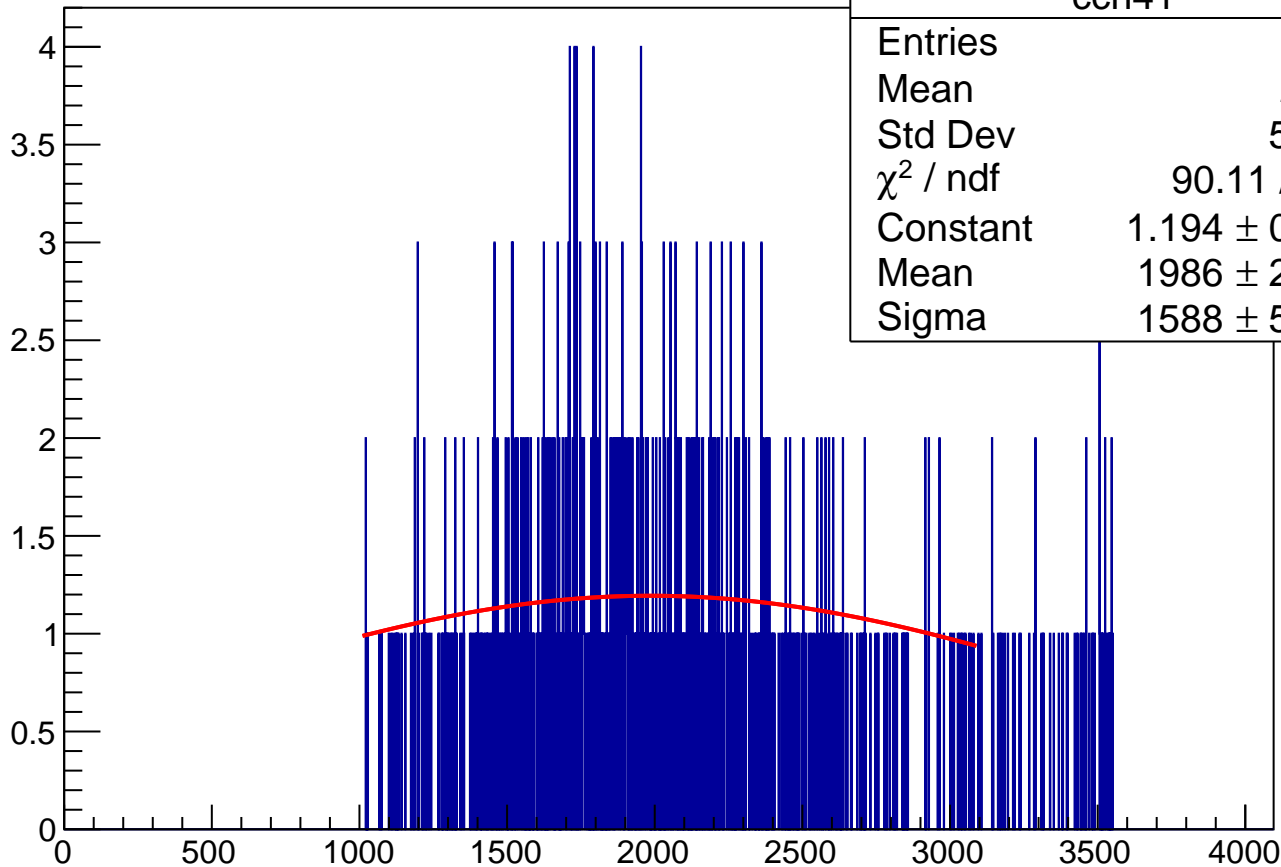


cch39	
Entries	941
Mean	1960
Std Dev	558.6
χ^2 / ndf	99.48 / 689
Constant	1.192 ± 0.056
Mean	1853 ± 204.8
Sigma	1582 ± 561.0

cch40

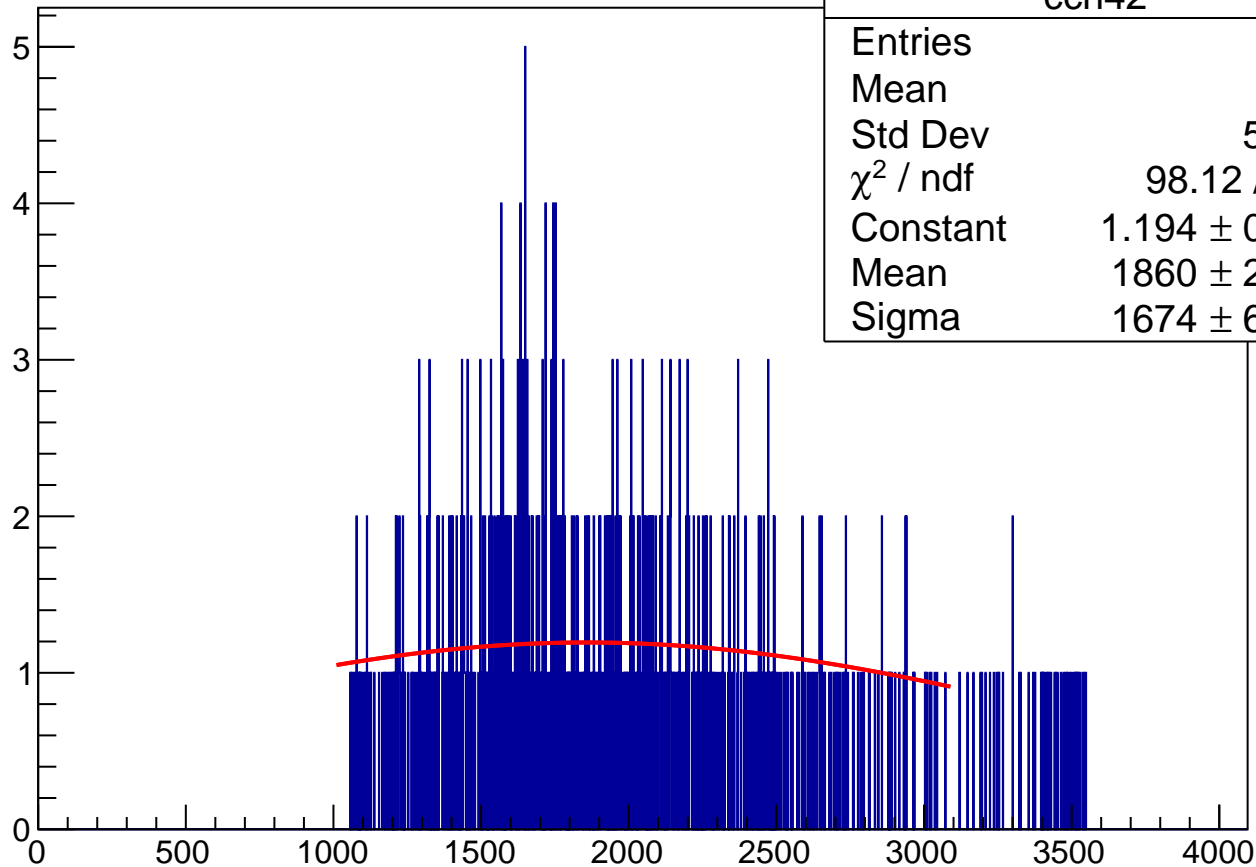


cch41



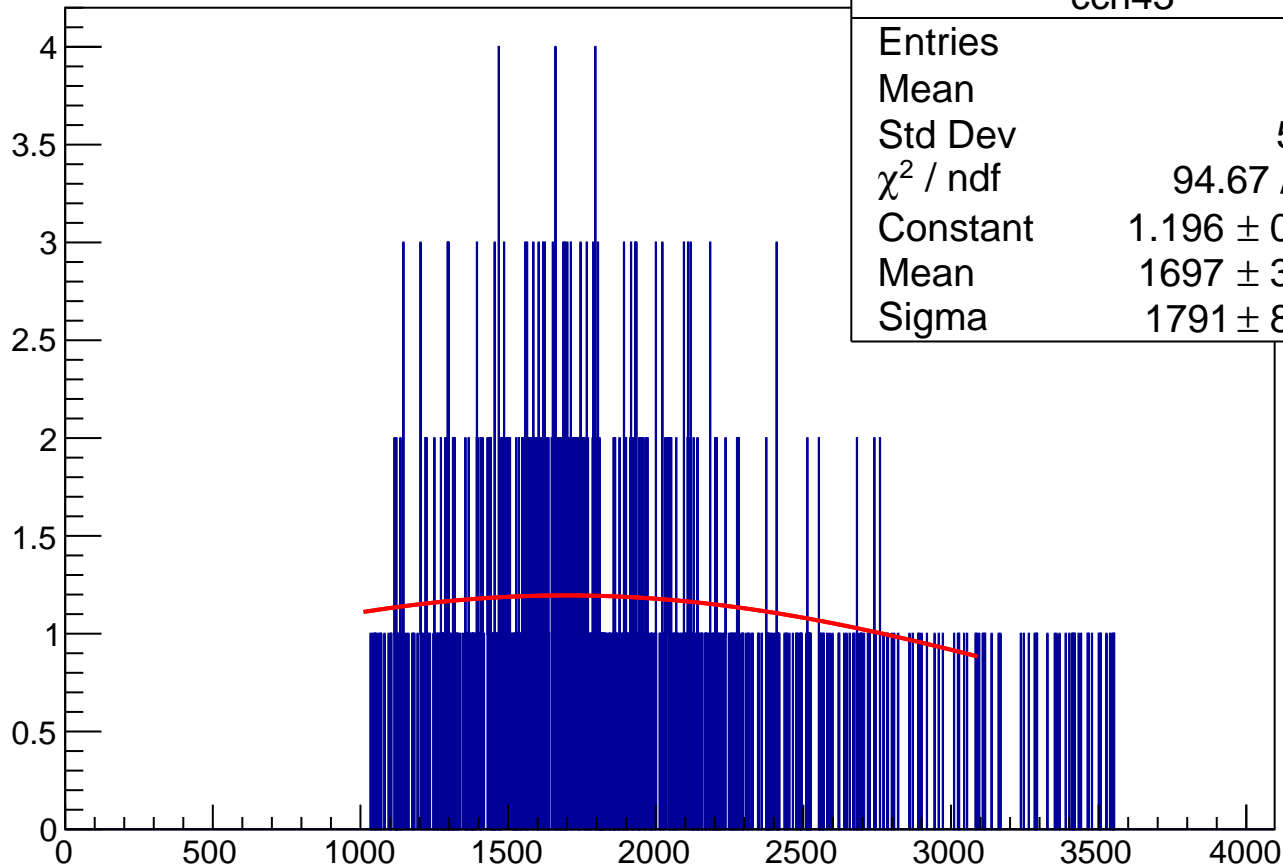
cch41	
Entries	908
Mean	2065
Std Dev	568.6
$\chi^2 / \text{n df}$	90.11 / 652
Constant	1.194 ± 0.057
Mean	1986 ± 205.7
Sigma	1588 ± 595.3

cch42



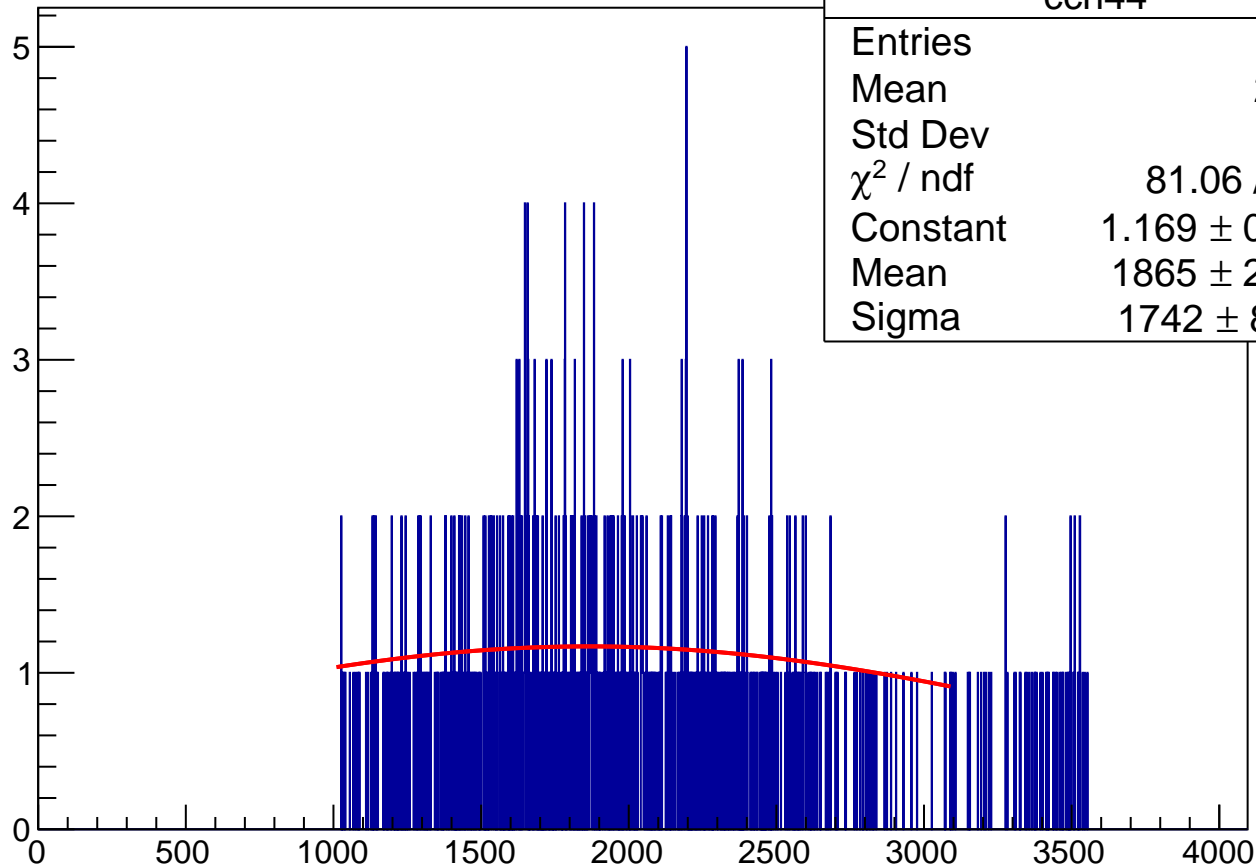
cch42	
Entries	934
Mean	1968
Std Dev	566.4
χ^2 / ndf	98.12 / 679
Constant	1.194 ± 0.057
Mean	1860 ± 228.2
Sigma	1674 ± 677.3

cch43



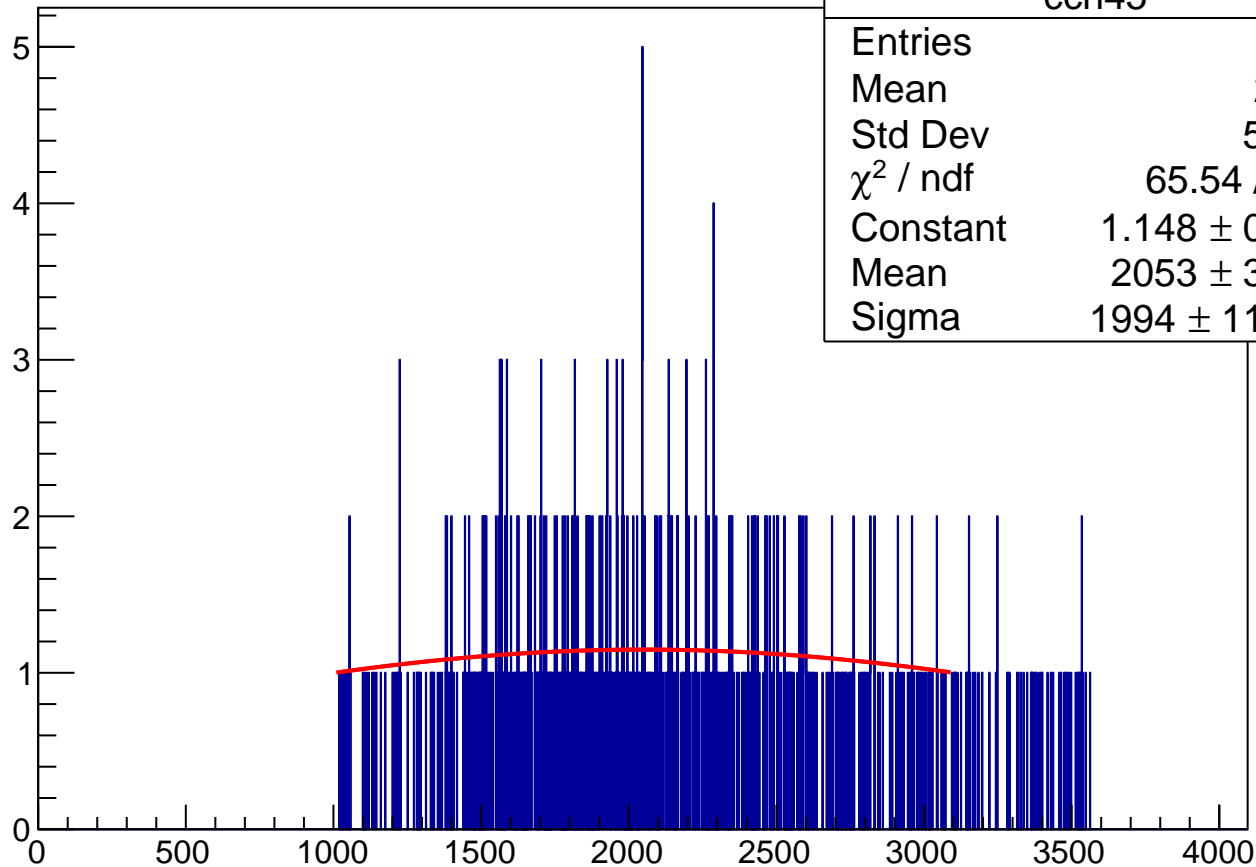
cch43	
Entries	859
Mean	1875
Std Dev	532.1
χ^2 / nfd	94.67 / 627
Constant	1.196 ± 0.054
Mean	1697 ± 343.4
Sigma	1791 ± 842.9

cch44



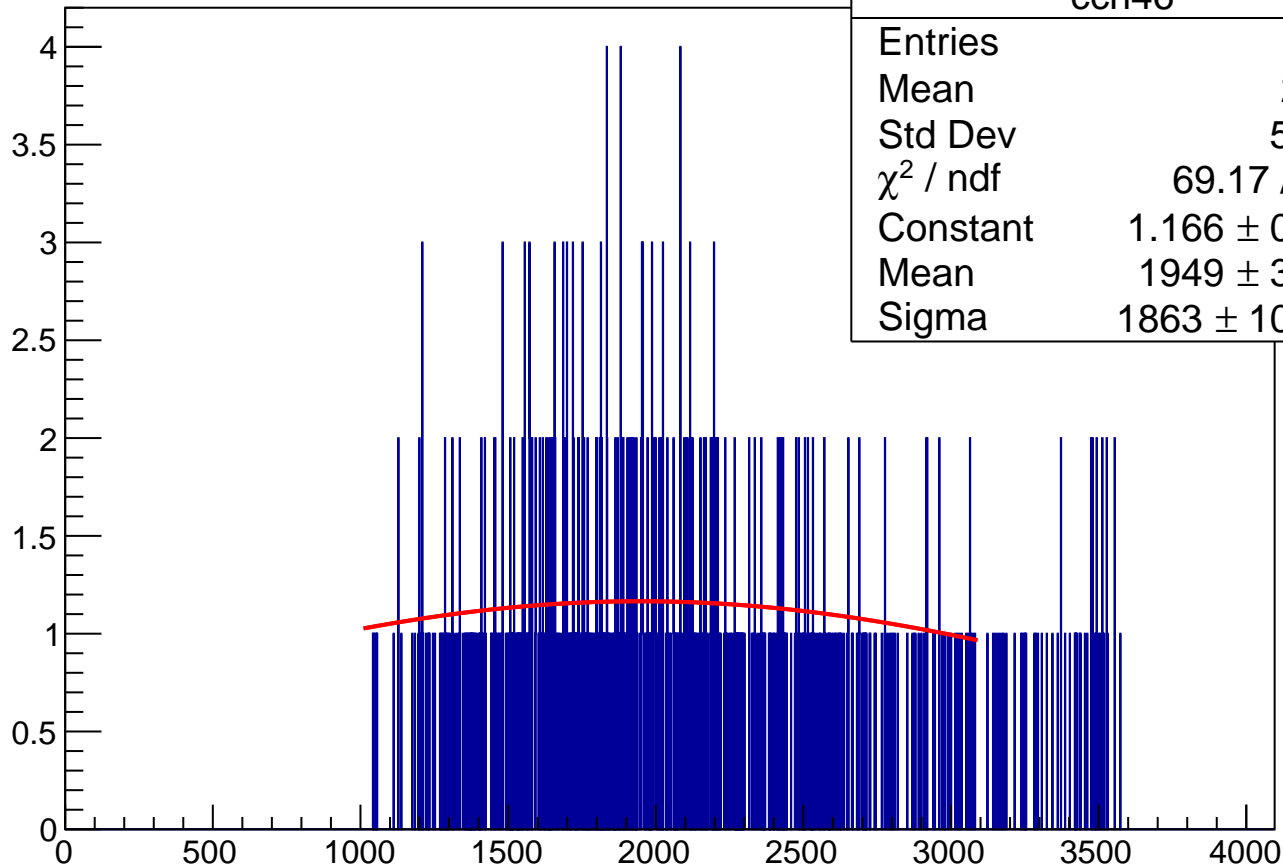
cch44	
Entries	863
Mean	2002
Std Dev	581
χ^2 / ndf	81.06 / 633
Constant	1.169 ± 0.057
Mean	1865 ± 263.4
Sigma	1742 ± 814.1

cch45



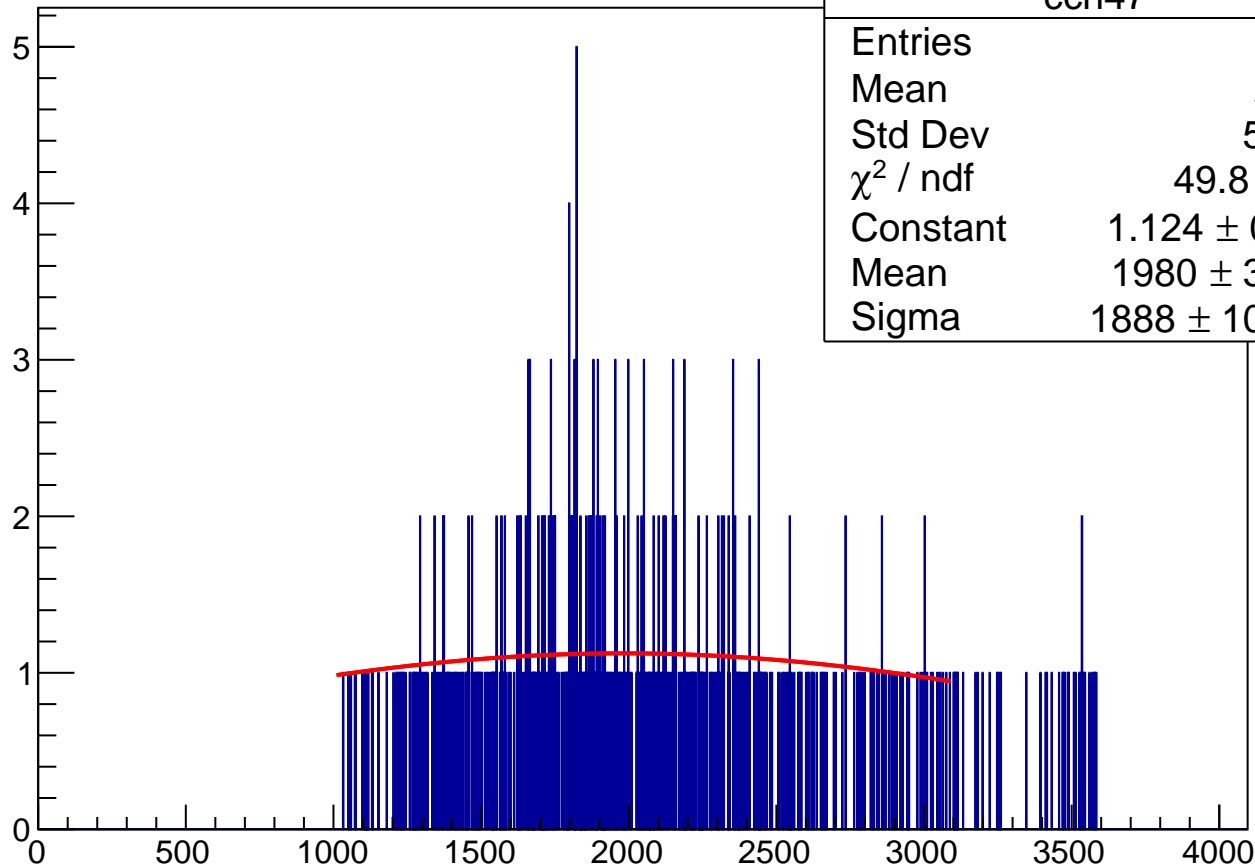
cch45	
Entries	783
Mean	2125
Std Dev	580.2
χ^2 / ndf	65.54 / 583
Constant	1.148 ± 0.060
Mean	2053 ± 326.7
Sigma	1994 ± 1120.2

cch46



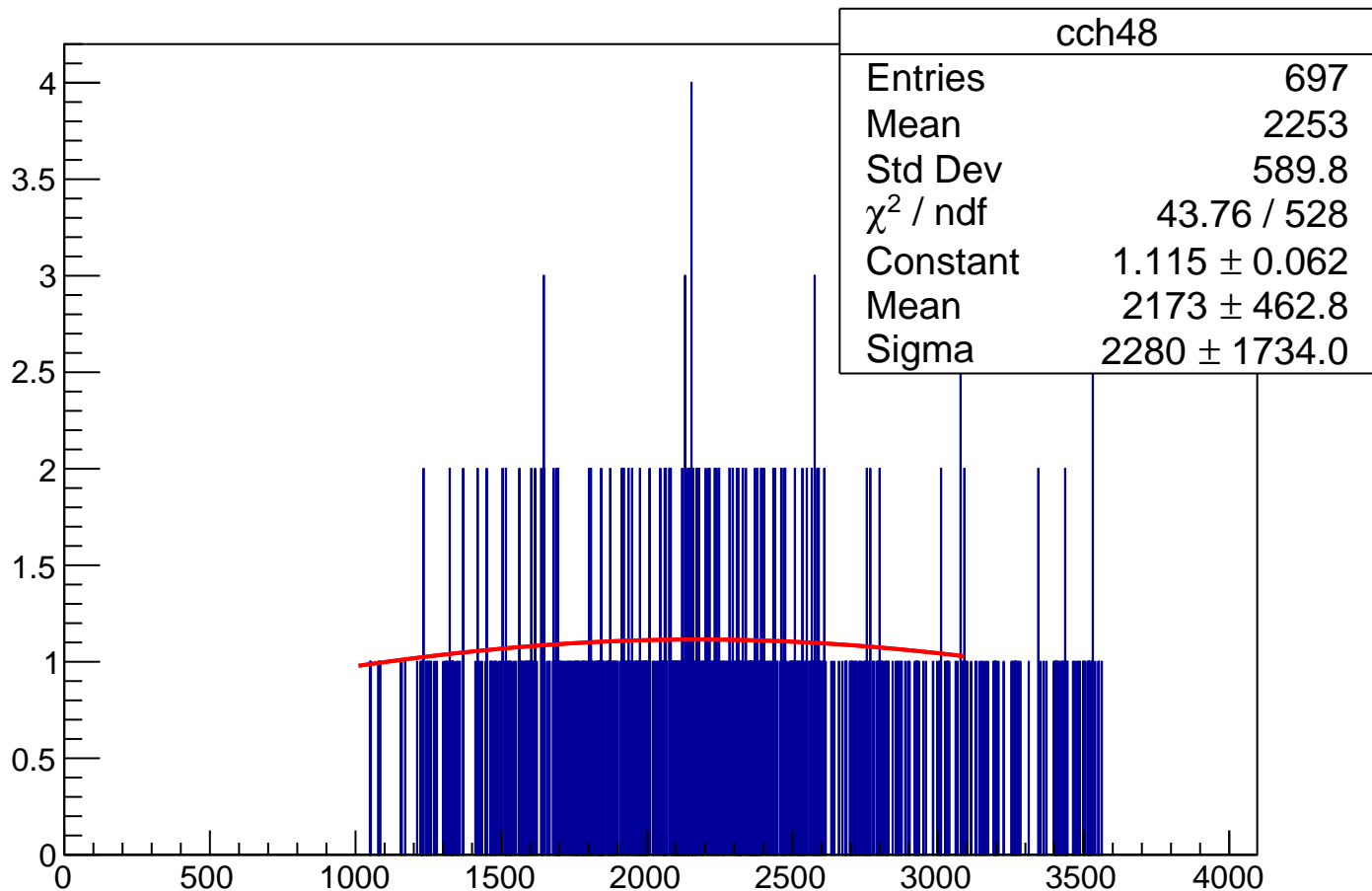
cch46	
Entries	757
Mean	2100
Std Dev	574.3
χ^2 / ndf	69.17 / 555
Constant	1.166 ± 0.062
Mean	1949 ± 319.7
Sigma	1863 ± 1039.9

cch47

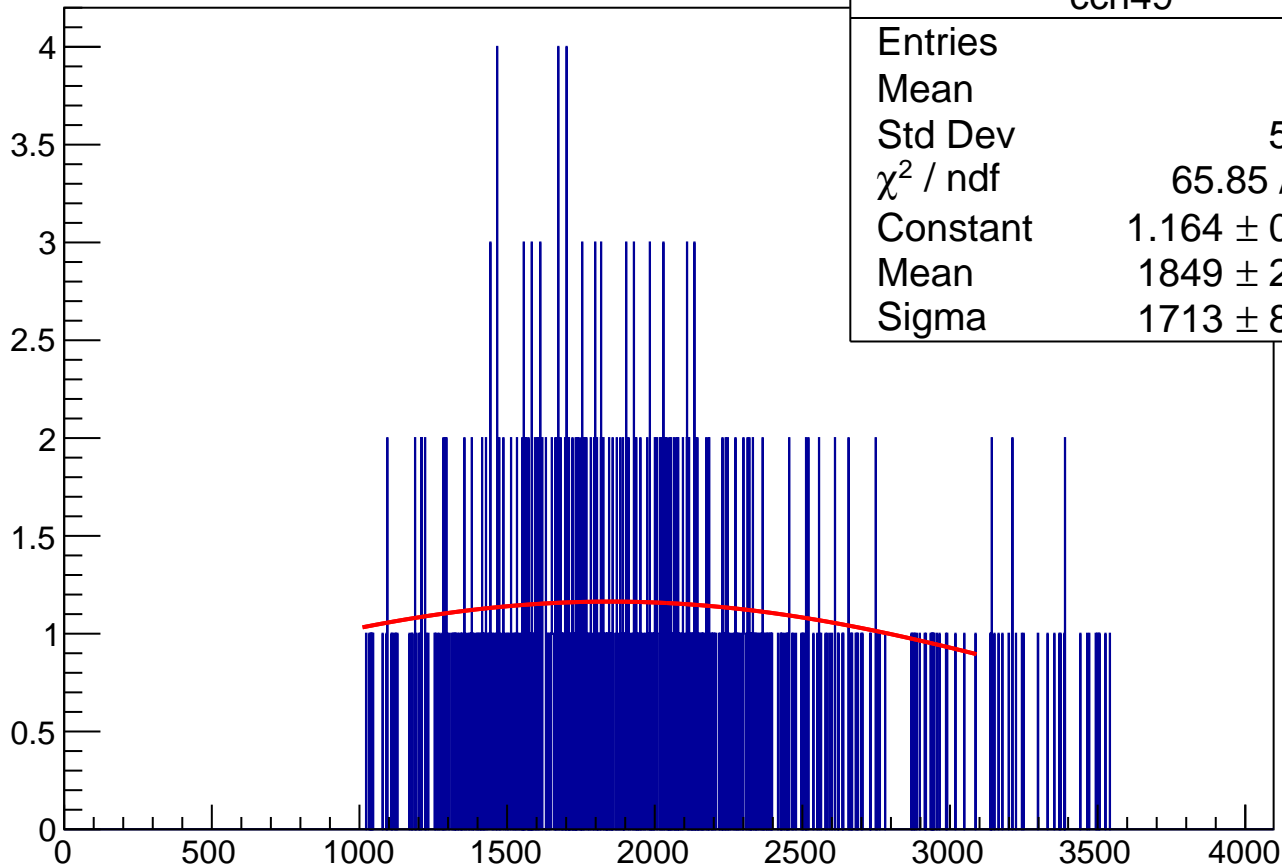


cch47	
Entries	656
Mean	2057
Std Dev	573.5
χ^2 / ndf	49.8 / 511
Constant	1.124 ± 0.061
Mean	1980 ± 324.5
Sigma	1888 ± 1032.6

cch48

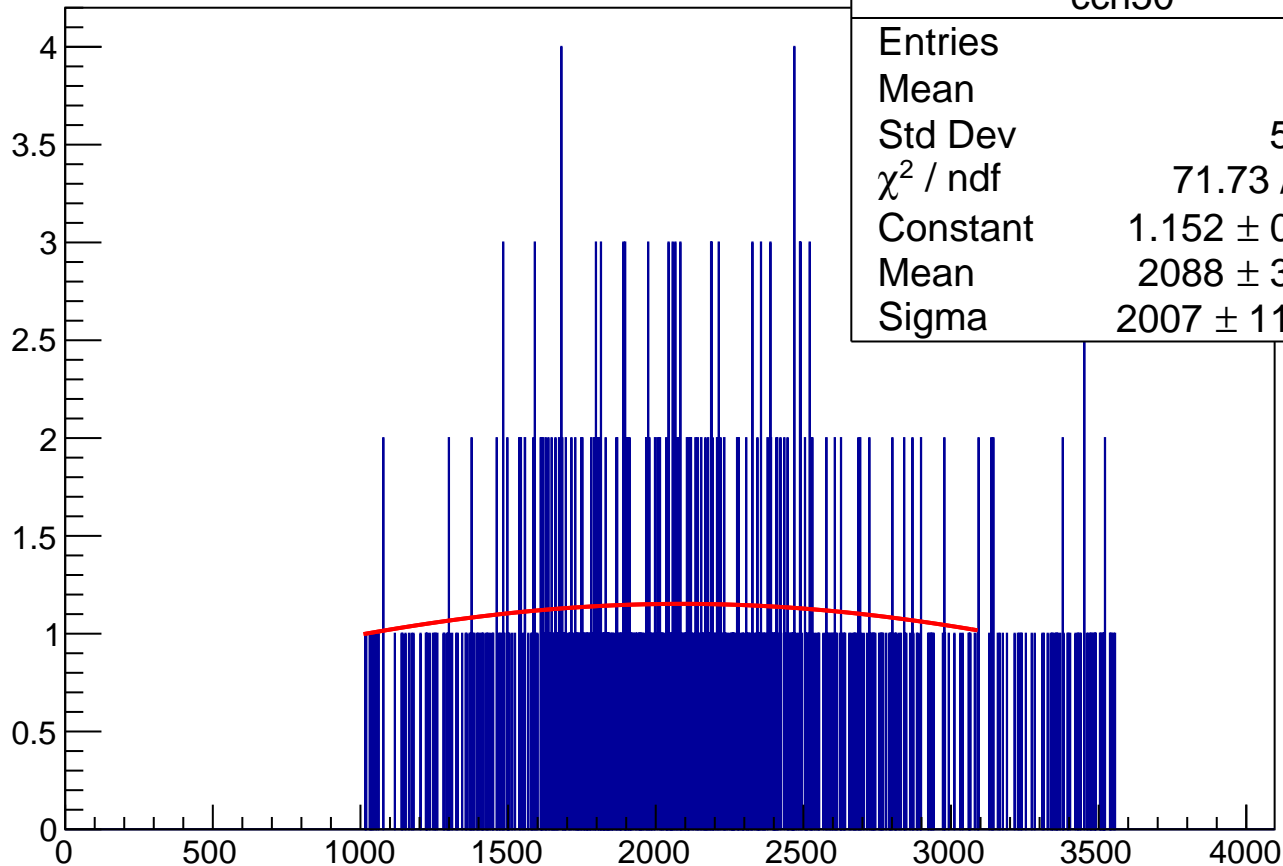


cch49



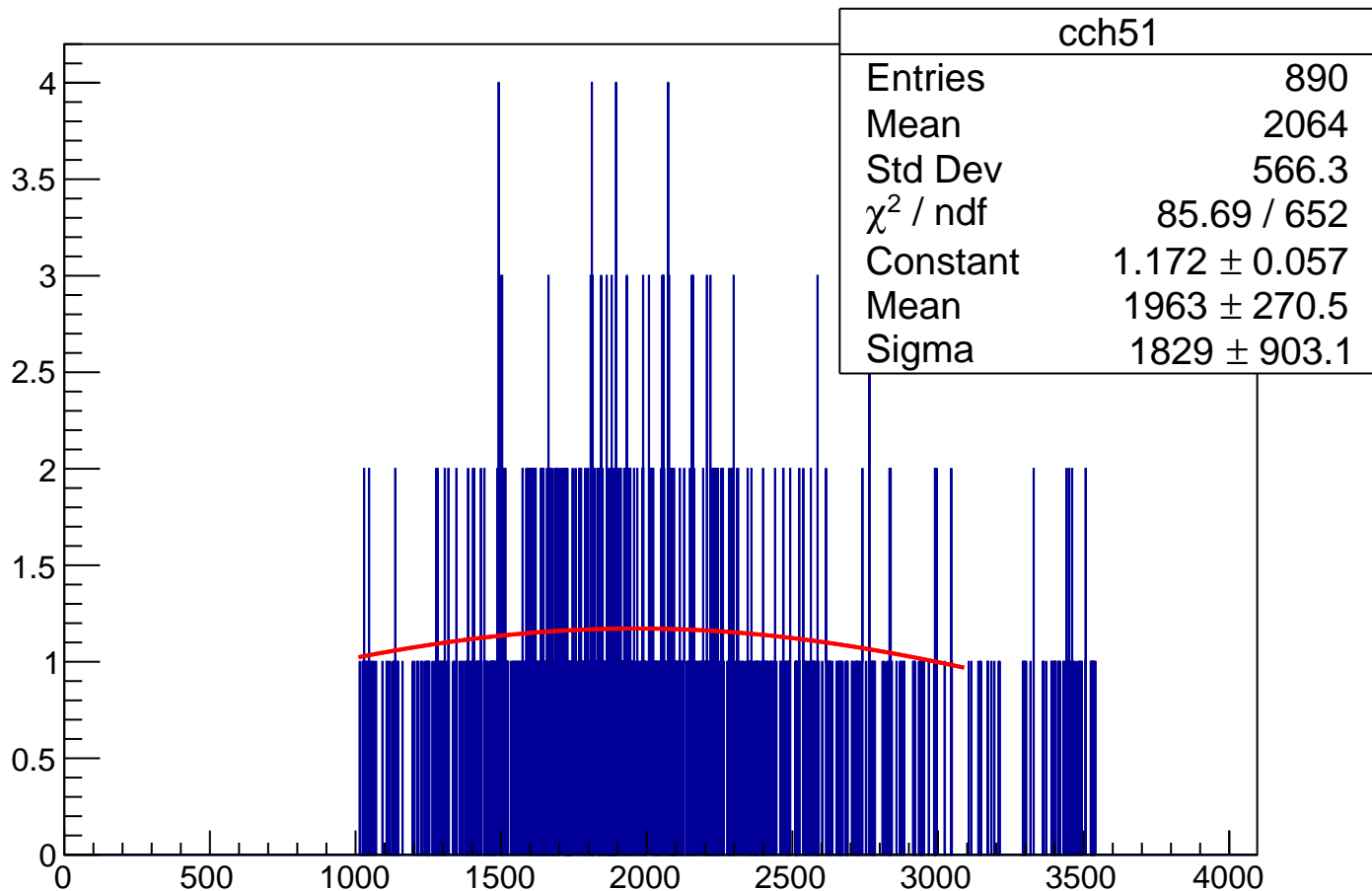
cch49	
Entries	736
Mean	1965
Std Dev	517.9
χ^2 / ndf	65.85 / 564
Constant	1.164 ± 0.060
Mean	1849 ± 281.2
Sigma	1713 ± 832.8

cch50

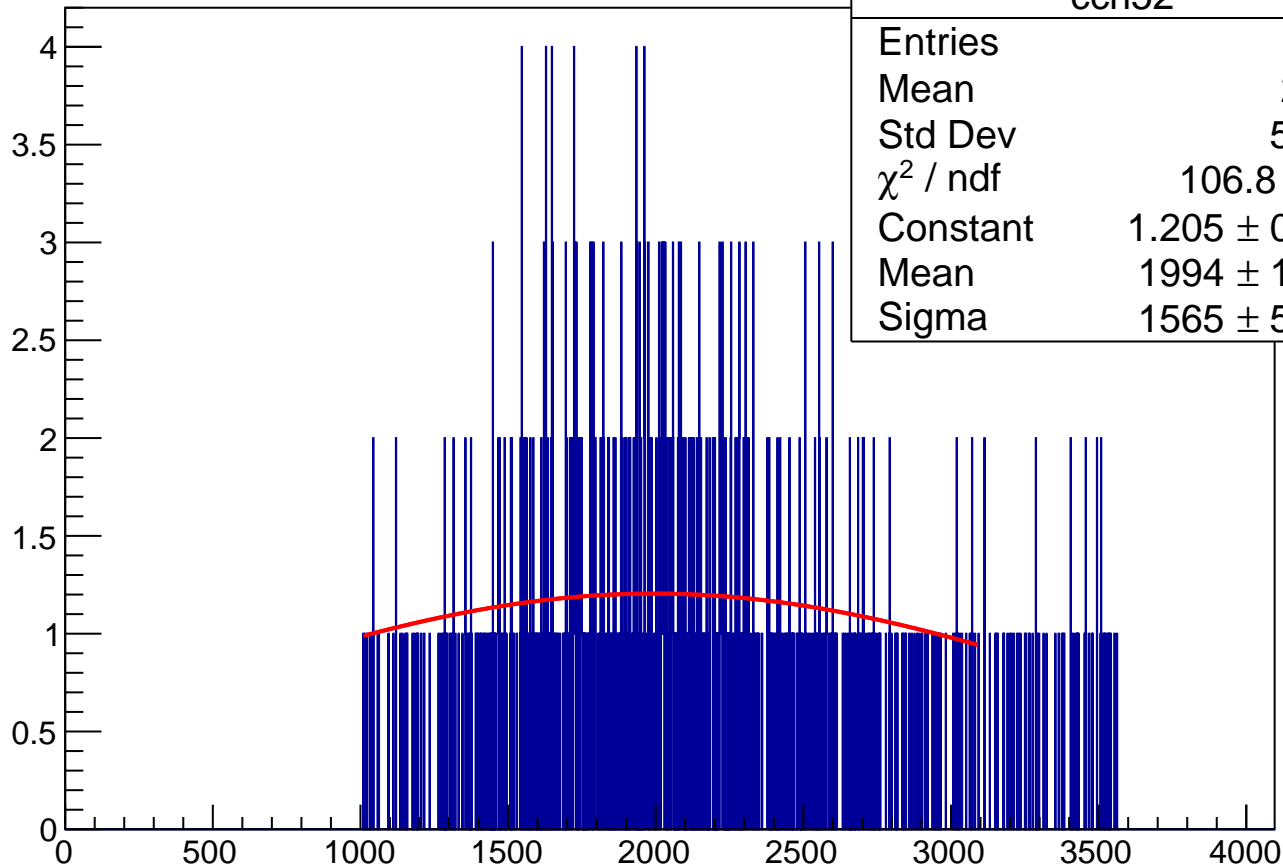


cch50	
Entries	808
Mean	2191
Std Dev	569.5
$\chi^2 / \text{n df}$	71.73 / 587
Constant	1.152 ± 0.058
Mean	2088 ± 343.7
Sigma	2007 ± 1173.3

cch51

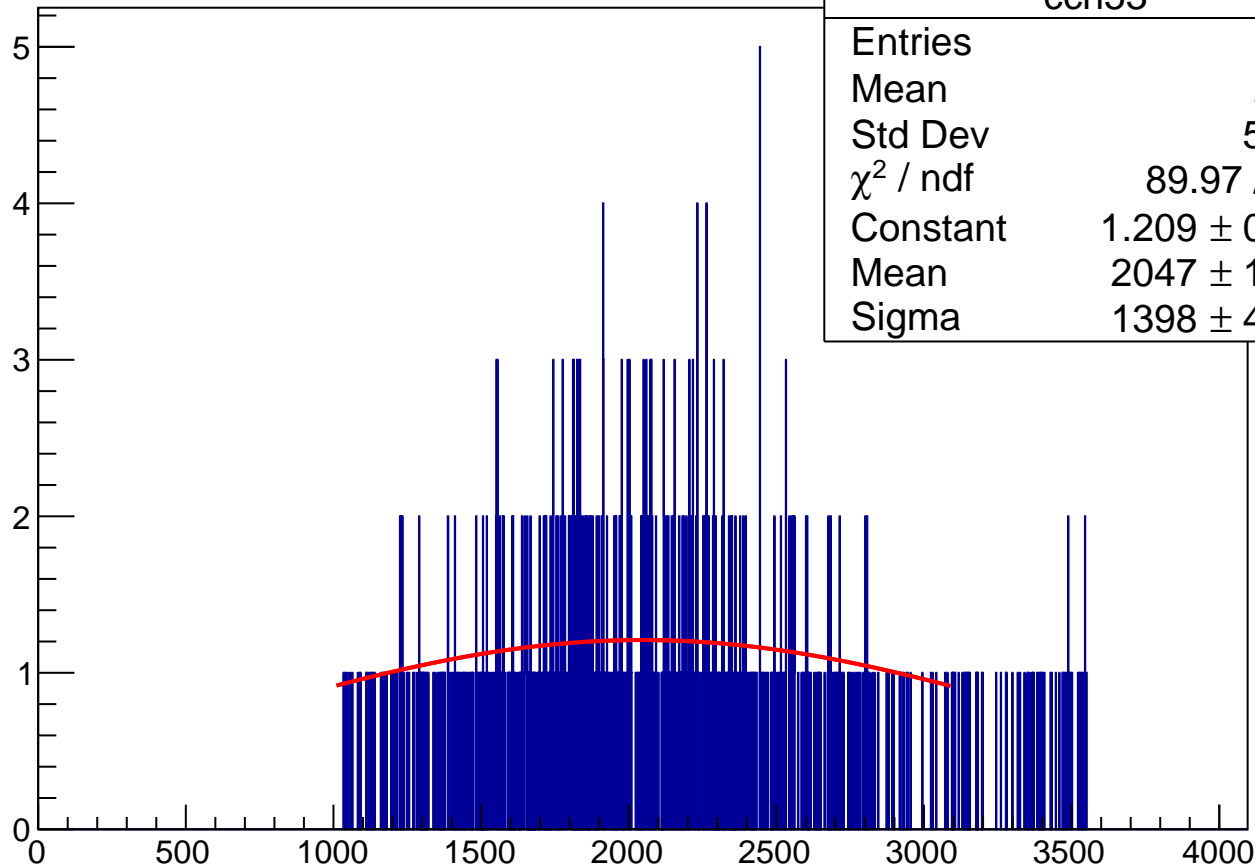


cch52



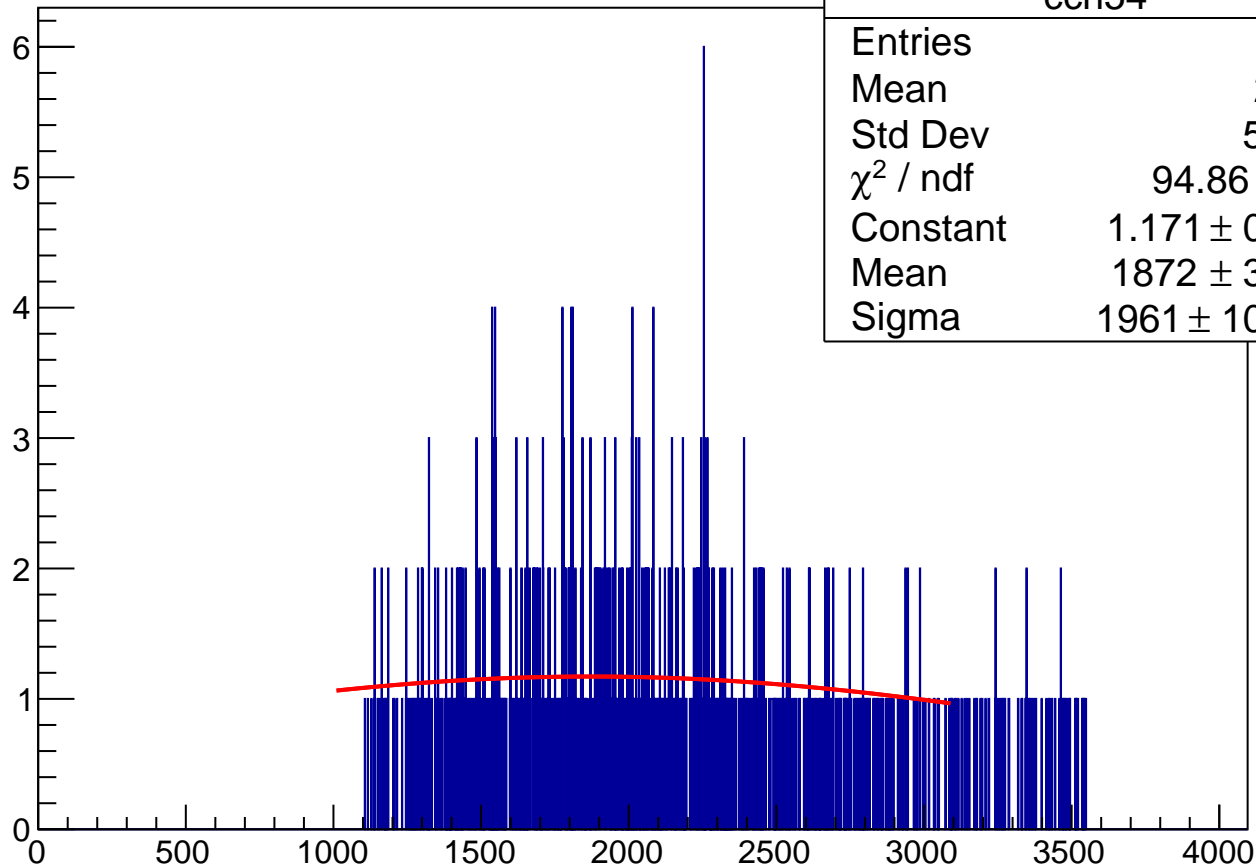
cch52	
Entries	977
Mean	2117
Std Dev	552.5
χ^2 / ndf	106.8 / 691
Constant	1.205 ± 0.055
Mean	1994 ± 196.0
Sigma	1565 ± 542.8

cch53



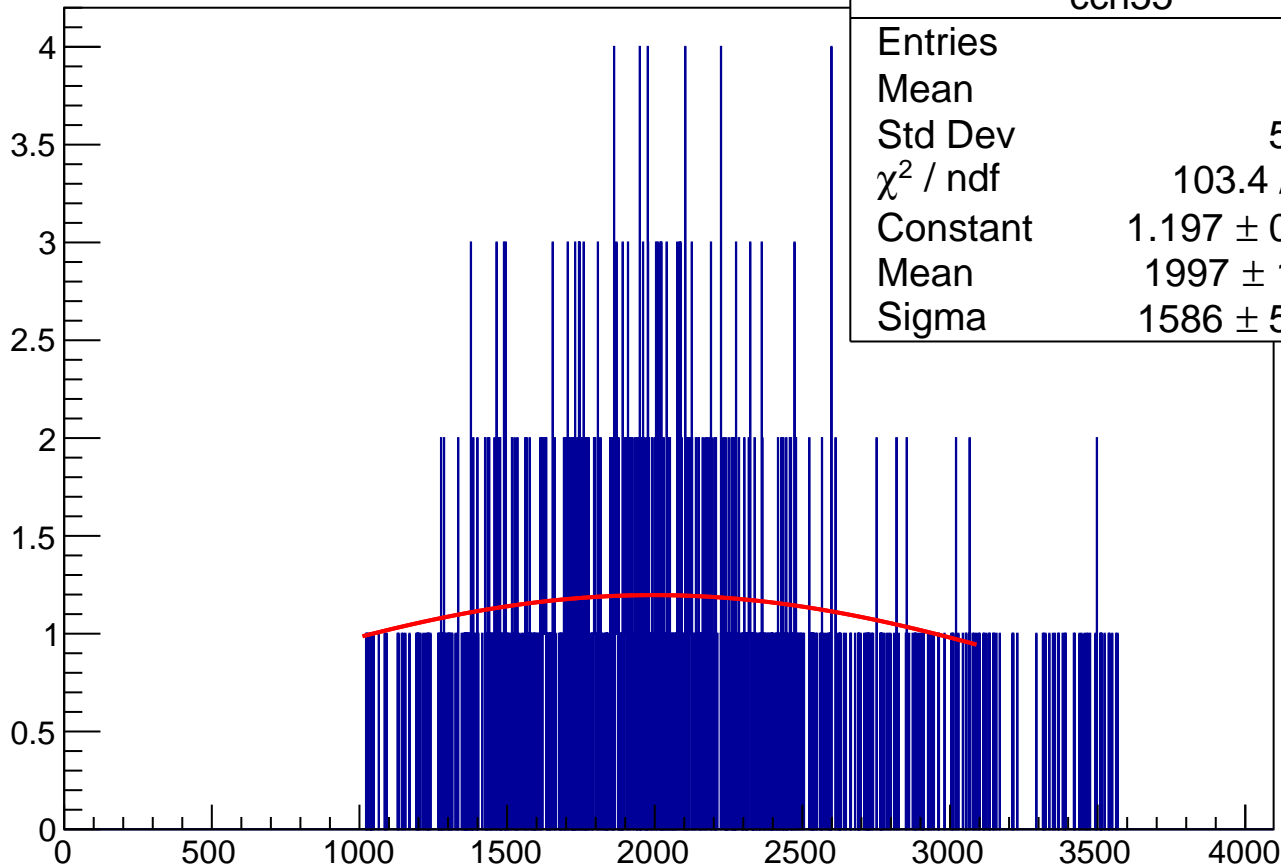
cch53	
Entries	908
Mean	2090
Std Dev	545.2
χ^2 / ndf	89.97 / 655
Constant	1.209 ± 0.058
Mean	2047 ± 160.8
Sigma	1398 ± 428.0

cch54



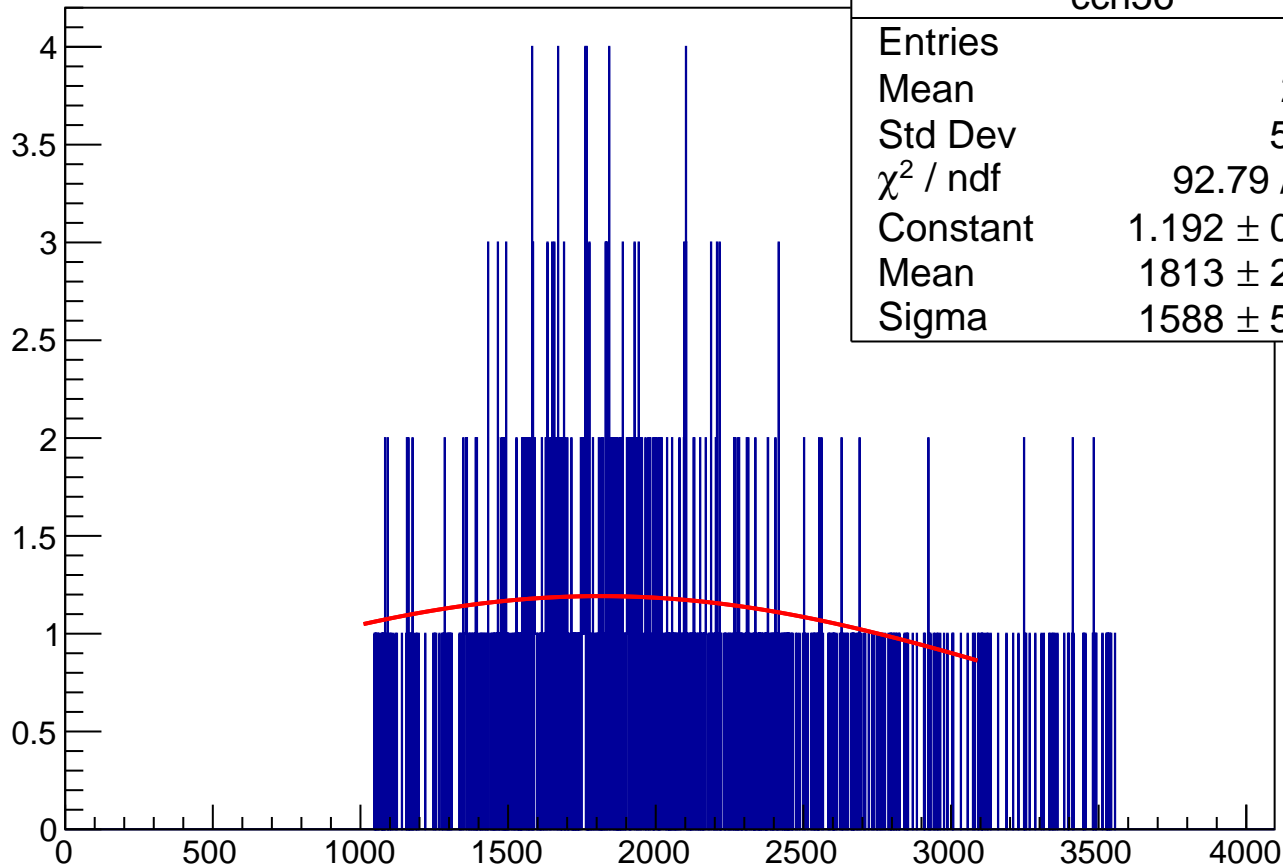
cch54	
Entries	946
Mean	2136
Std Dev	579.2
χ^2 / ndf	94.86 / 681
Constant	1.171 ± 0.055
Mean	1872 ± 355.0
Sigma	1961 ± 1035.8

cch55



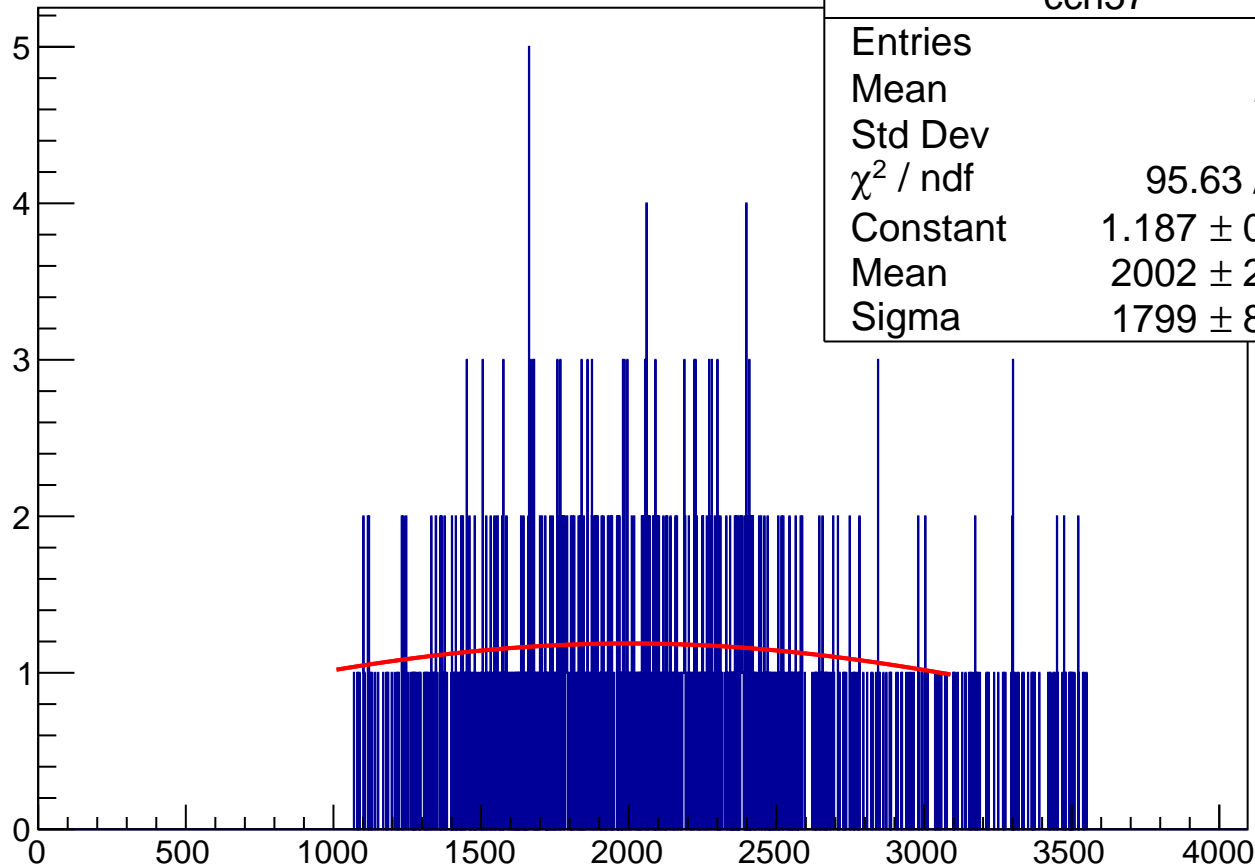
cch55	
Entries	969
Mean	2061
Std Dev	528.6
χ^2 / ndf	103.4 / 708
Constant	1.197 ± 0.055
Mean	1997 ± 194.1
Sigma	1586 ± 552.6

cch56



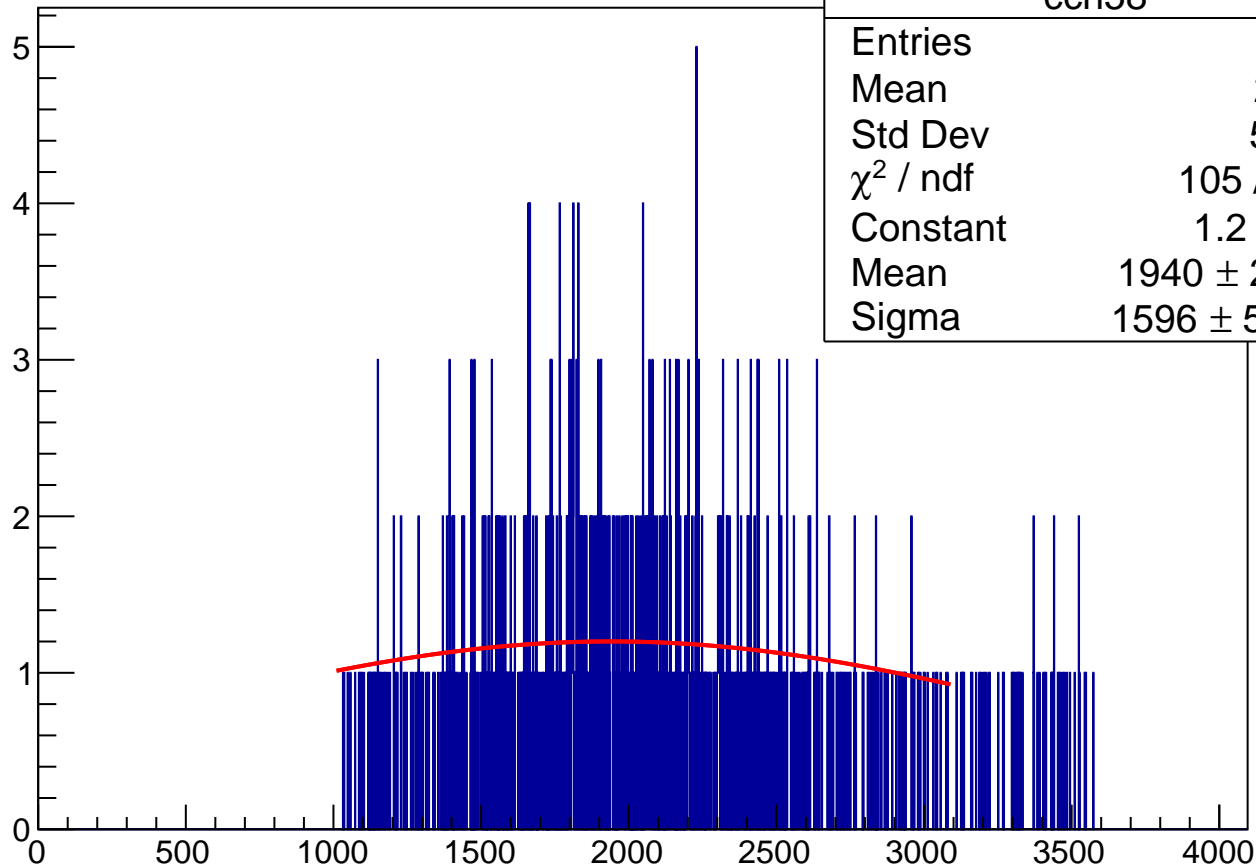
cch56	
Entries	961
Mean	2019
Std Dev	544.4
χ^2 / ndf	92.79 / 712
Constant	1.192 ± 0.053
Mean	1813 ± 227.6
Sigma	1588 ± 565.5

cch57



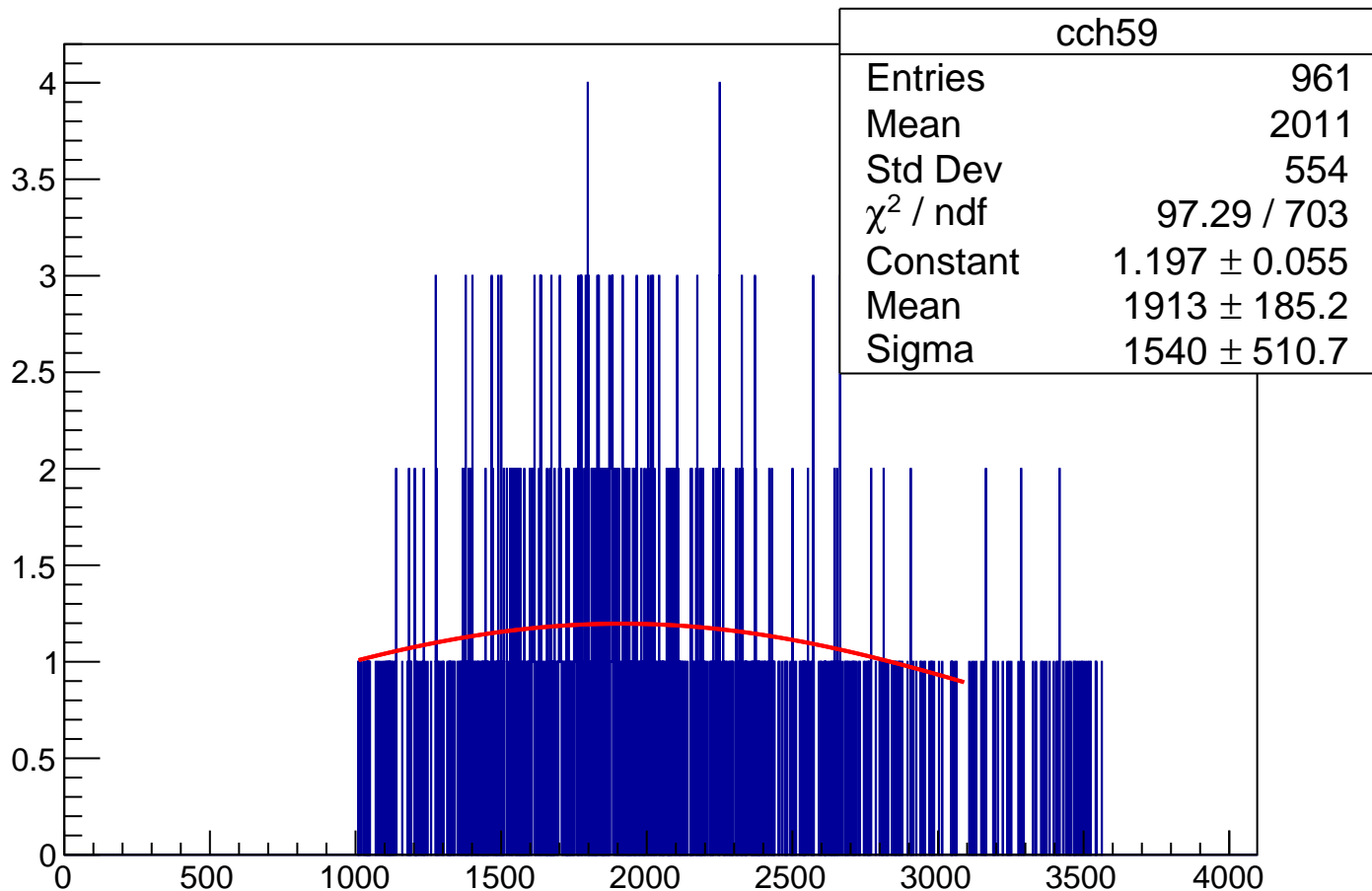
cch57	
Entries	964
Mean	2104
Std Dev	562
χ^2 / ndf	95.63 / 693
Constant	1.187 ± 0.056
Mean	2002 ± 247.6
Sigma	1799 ± 820.9

cch58

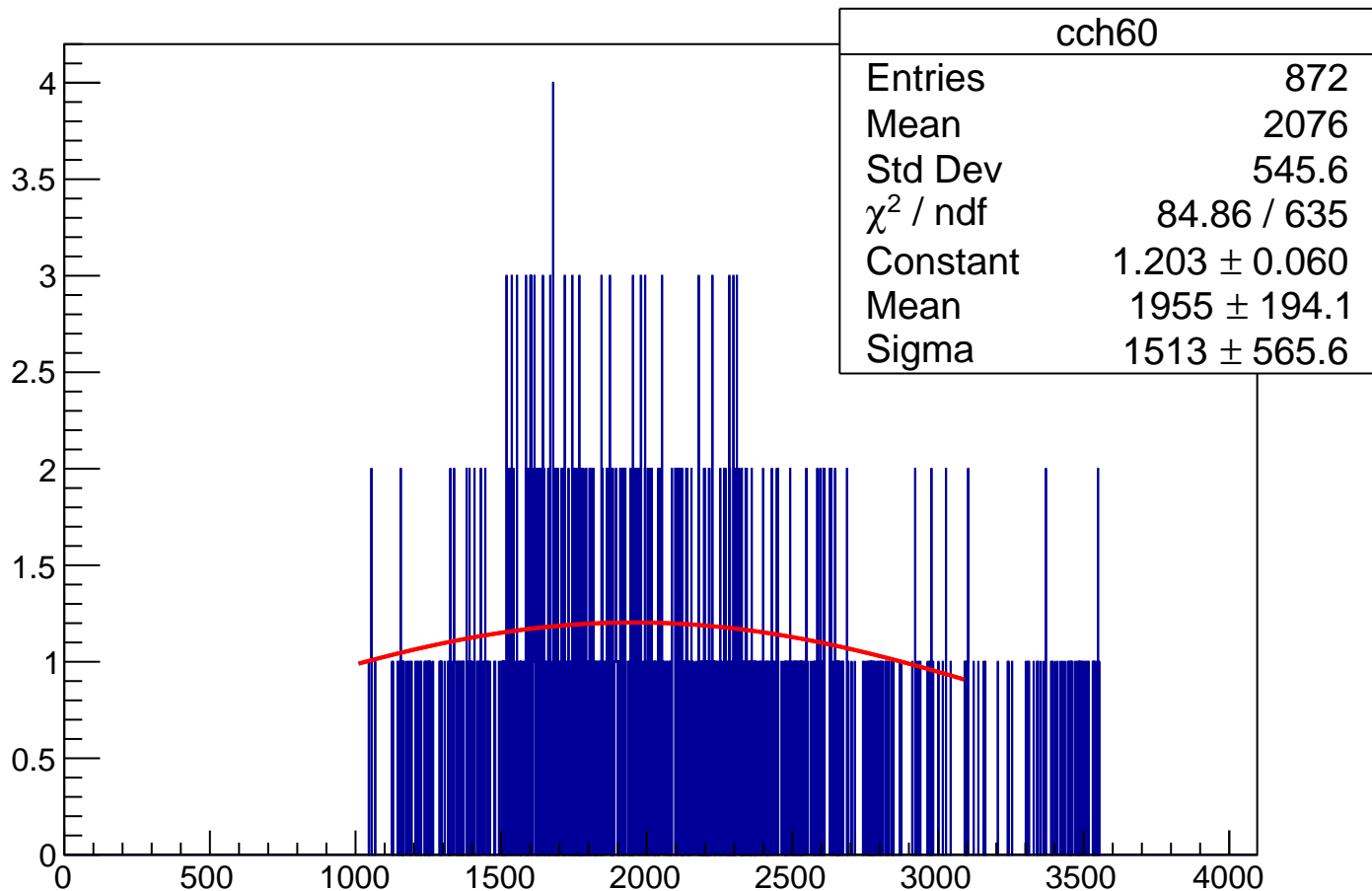


cch58	
Entries	971
Mean	2063
Std Dev	537.1
χ^2 / ndf	105 / 700
Constant	1.2 ± 0.1
Mean	1940 ± 204.1
Sigma	1596 ± 574.5

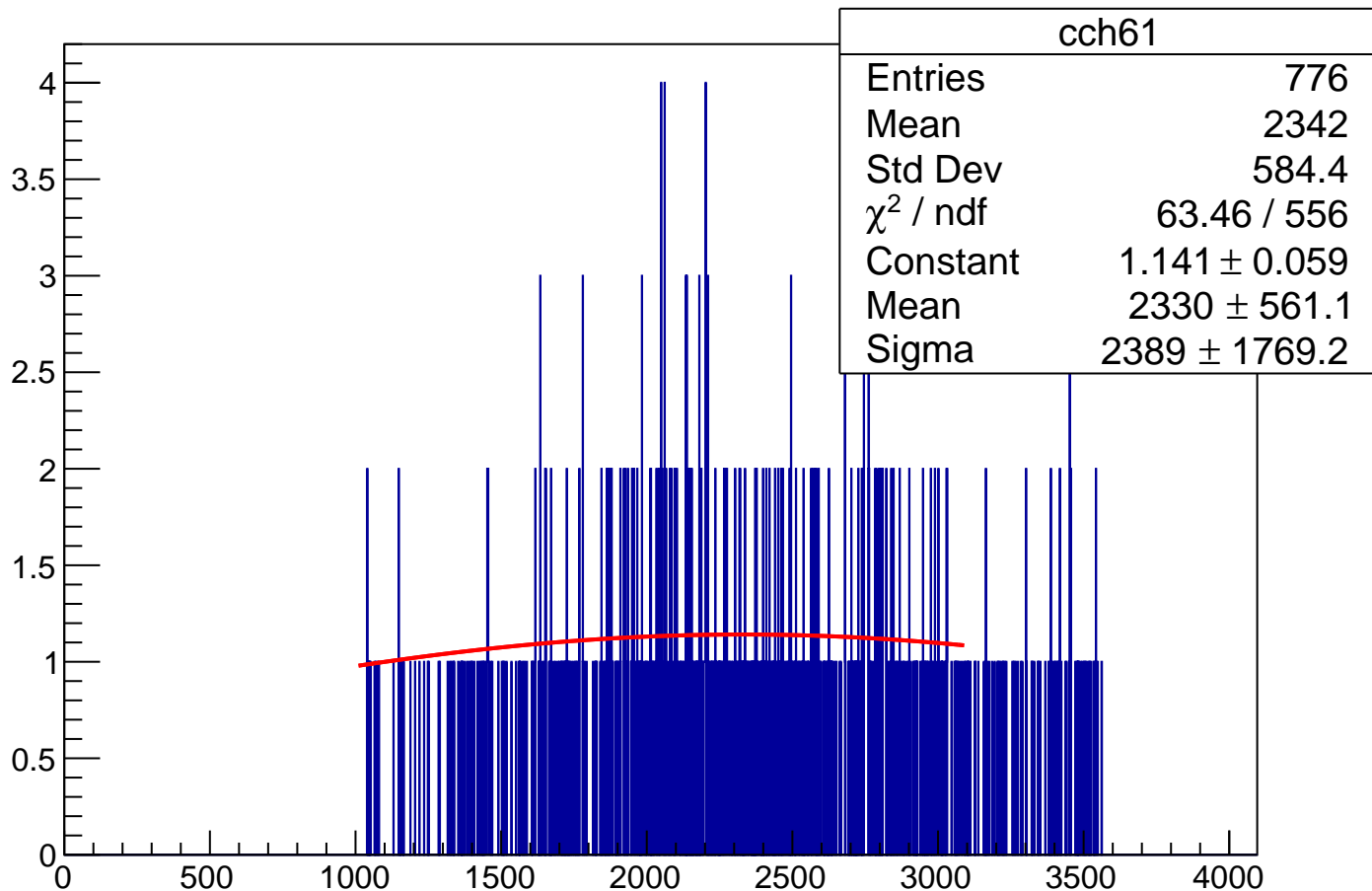
cch59



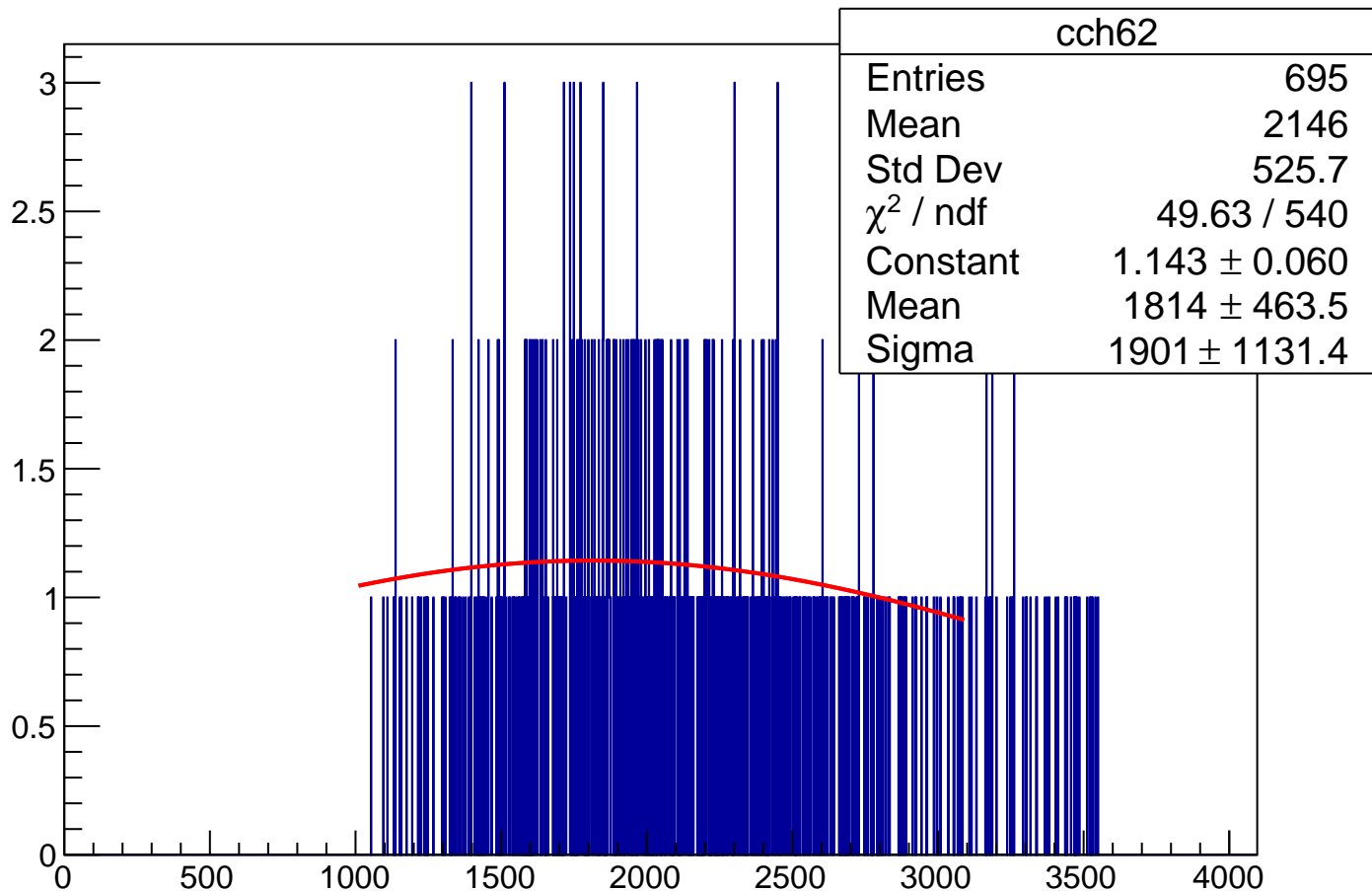
cch60



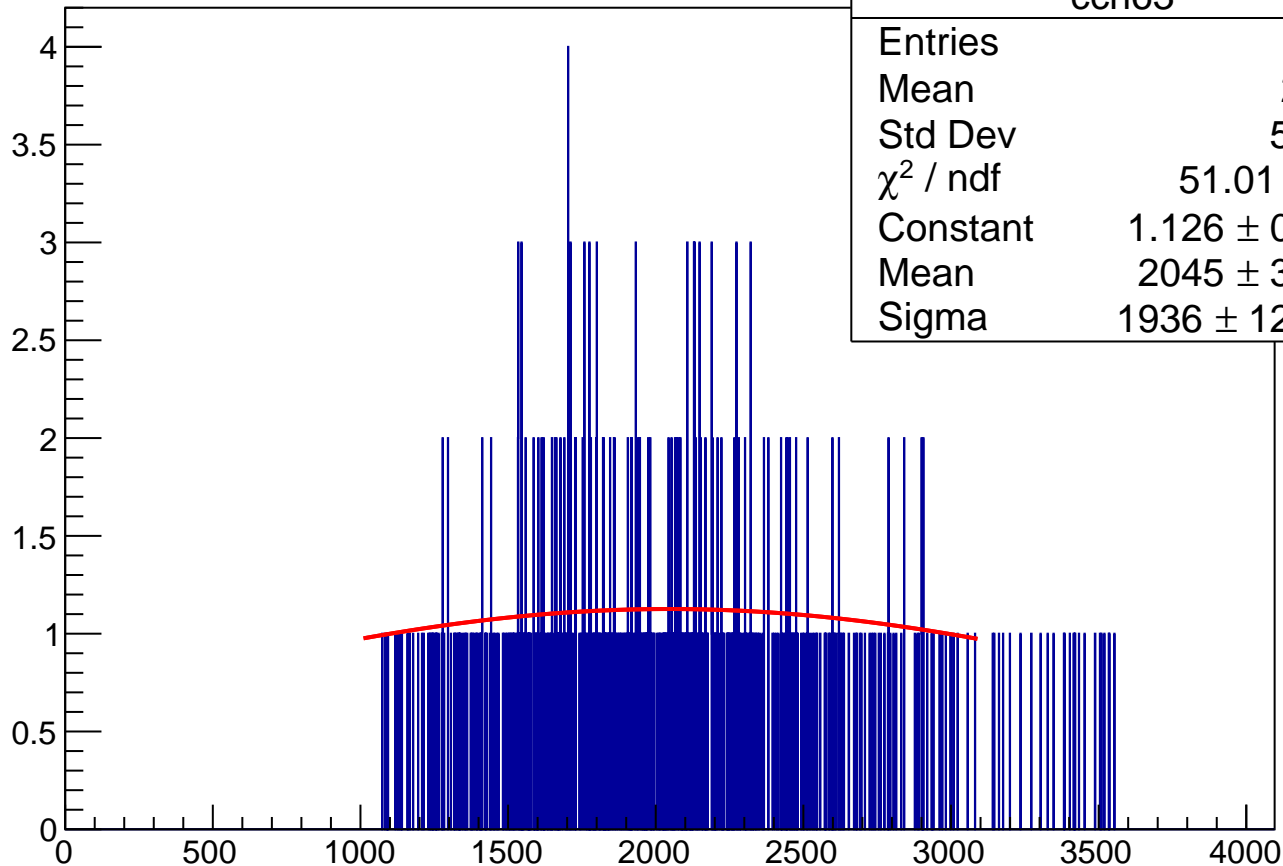
cch61



cch62



cch63



cch63	
Entries	642
Mean	2040
Std Dev	516.4
χ^2 / nfd	51.01 / 511
Constant	1.126 ± 0.063
Mean	2045 ± 356.4
Sigma	1936 ± 1235.2