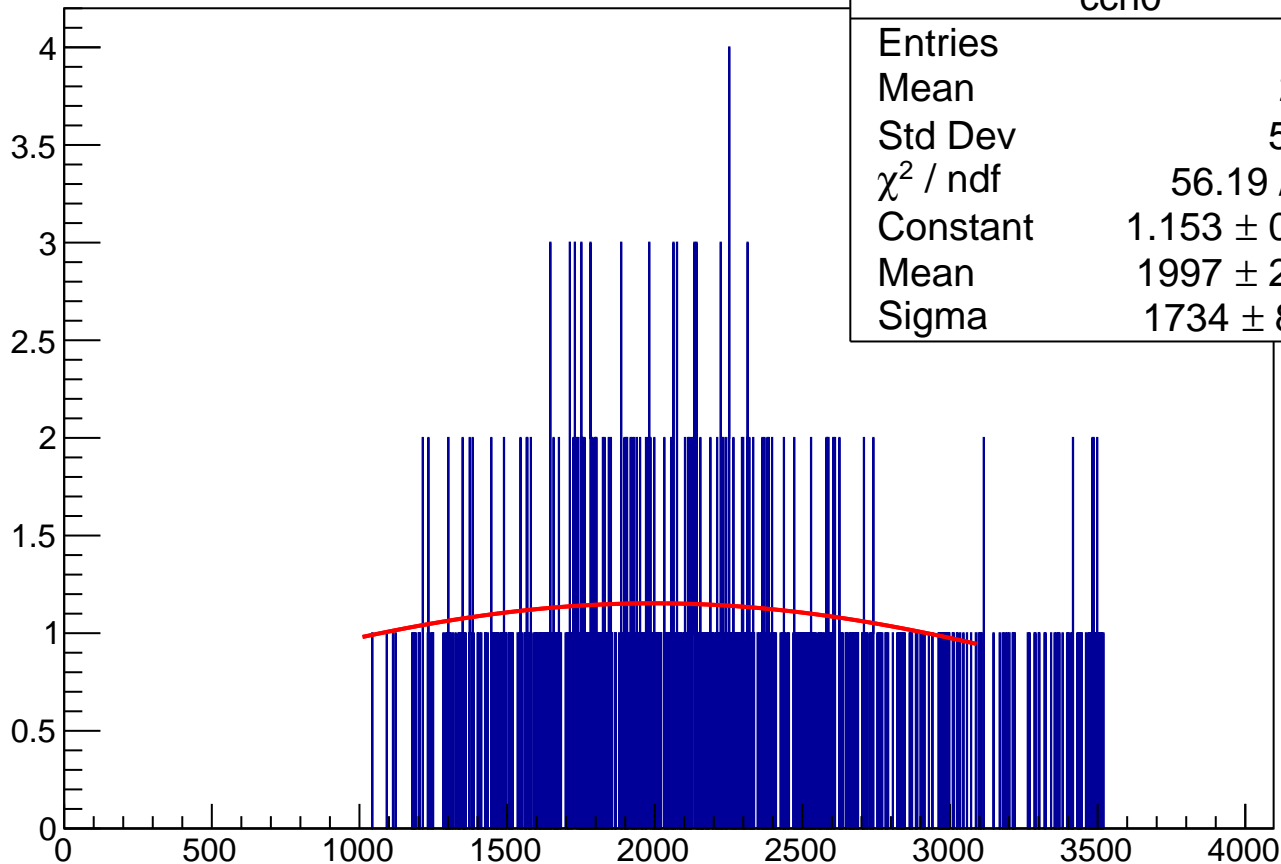
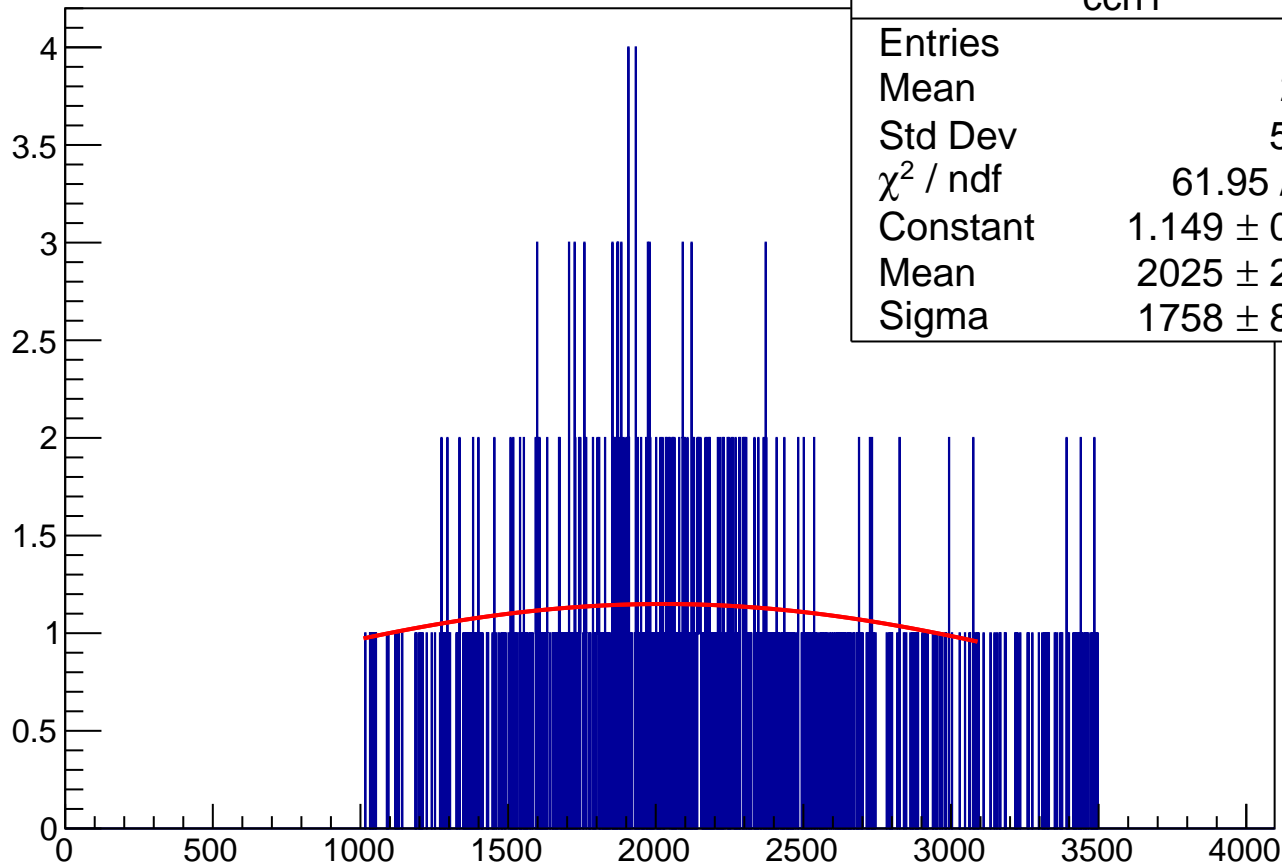


cch0



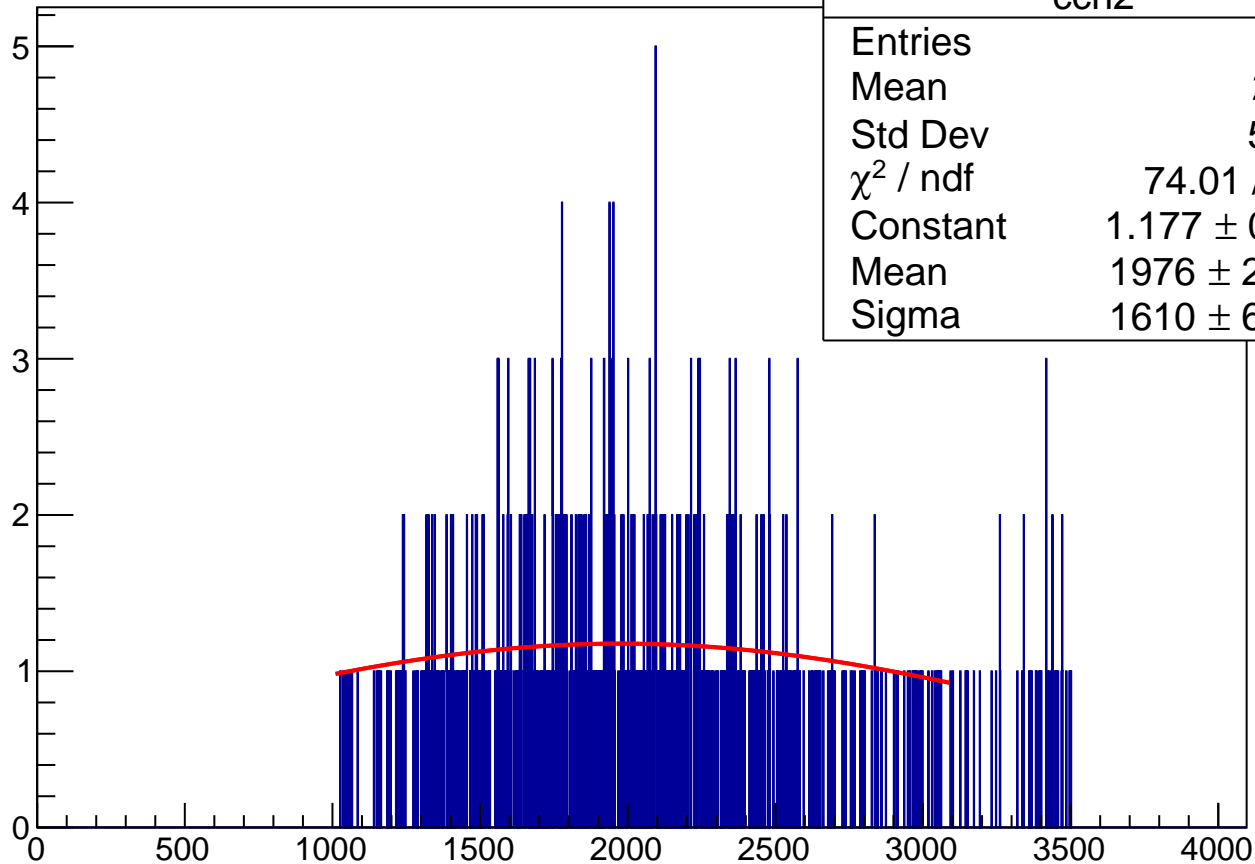
cch0	
Entries	726
Mean	2187
Std Dev	571.6
$\chi^2 / \text{ndf}$	56.19 / 542
Constant	$1.153 \pm 0.062$
Mean	$1997 \pm 284.6$
Sigma	$1734 \pm 863.1$

cch1



cch1	
Entries	783
Mean	2160
Std Dev	559.4
$\chi^2 / \text{ndf}$	61.95 / 589
Constant	$1.149 \pm 0.058$
Mean	$2025 \pm 265.5$
Sigma	$1758 \pm 827.2$

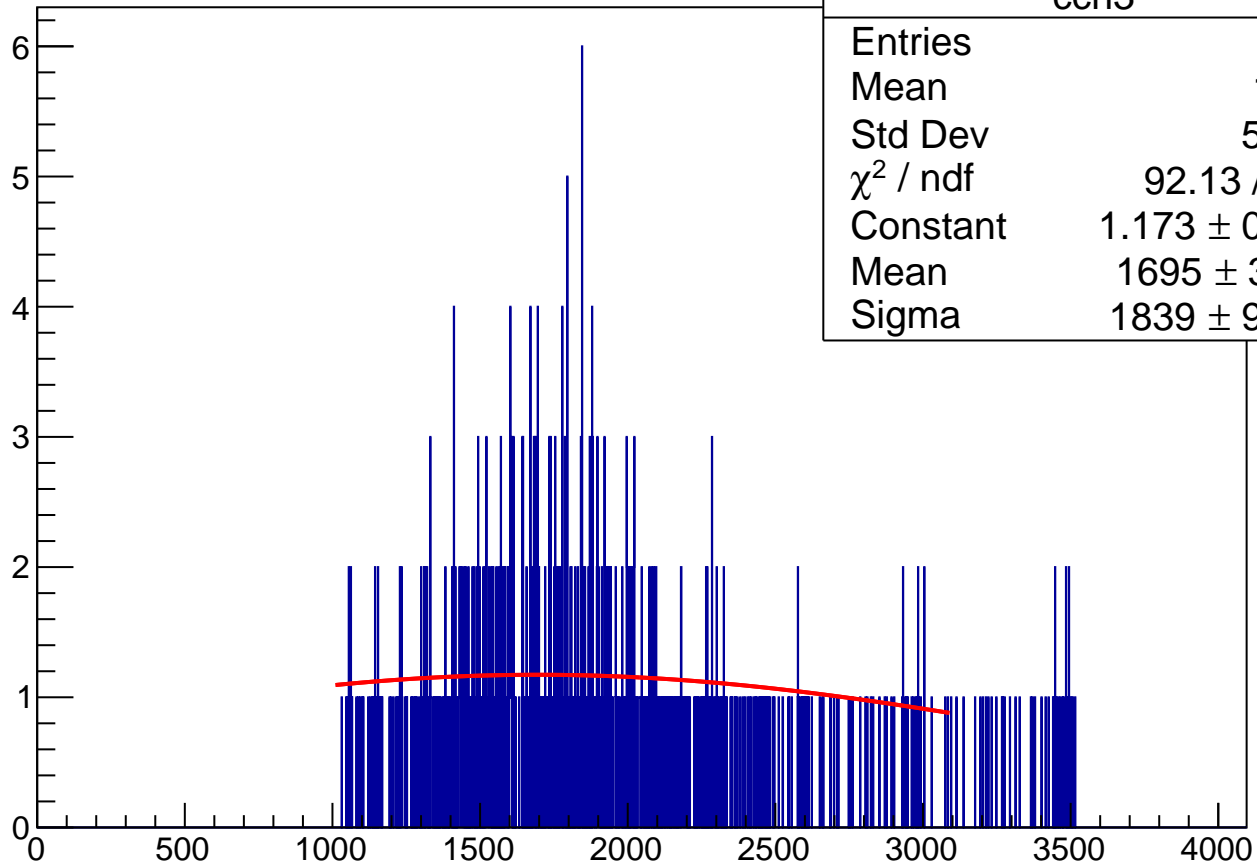
cch2



cch2

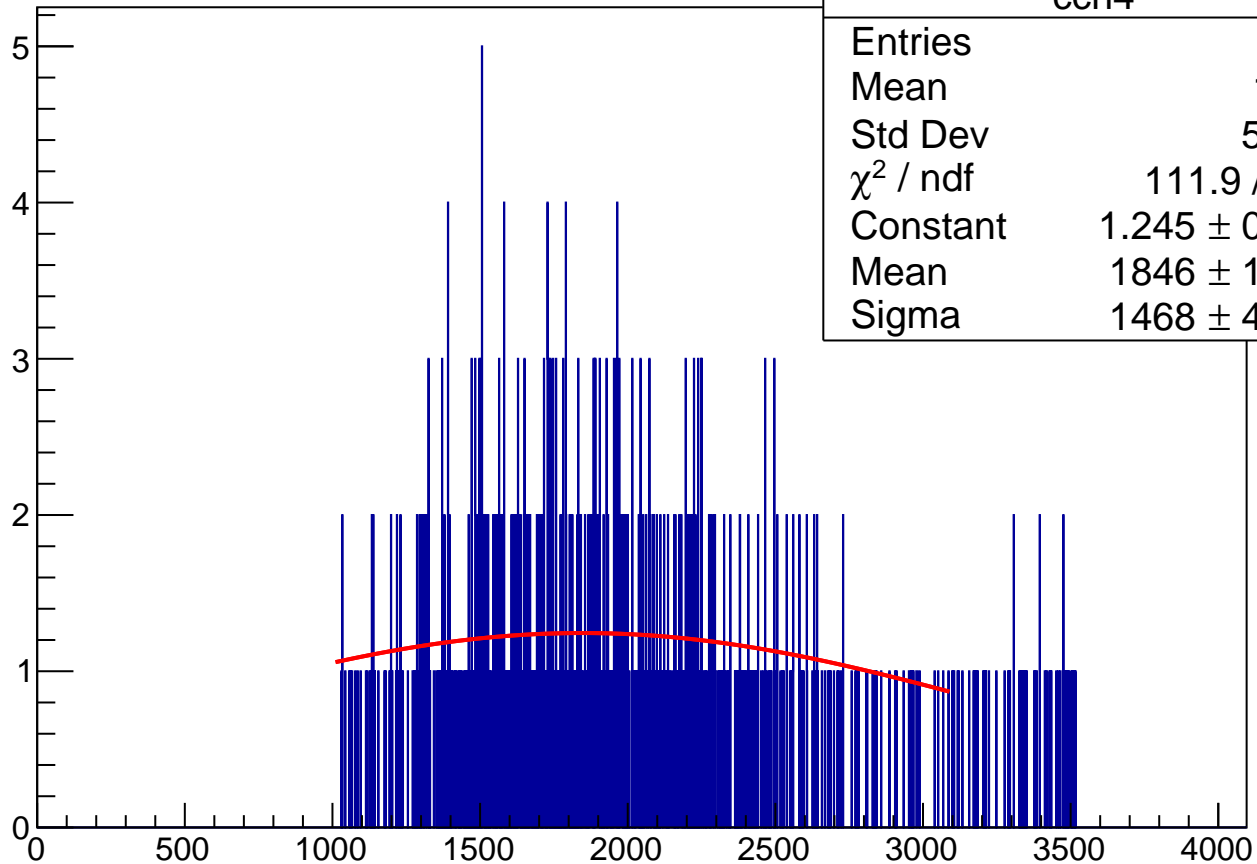
Entries	763
Mean	2054
Std Dev	552.1
$\chi^2 / \text{ndf}$	74.01 / 569
Constant	$1.177 \pm 0.061$
Mean	$1976 \pm 220.6$
Sigma	$1610 \pm 634.7$

cch3



cch3	
Entries	847
Mean	1919
Std Dev	534.9
$\chi^2 / \text{ndf}$	92.13 / 627
Constant	$1.173 \pm 0.054$
Mean	$1695 \pm 372.1$
Sigma	$1839 \pm 934.6$

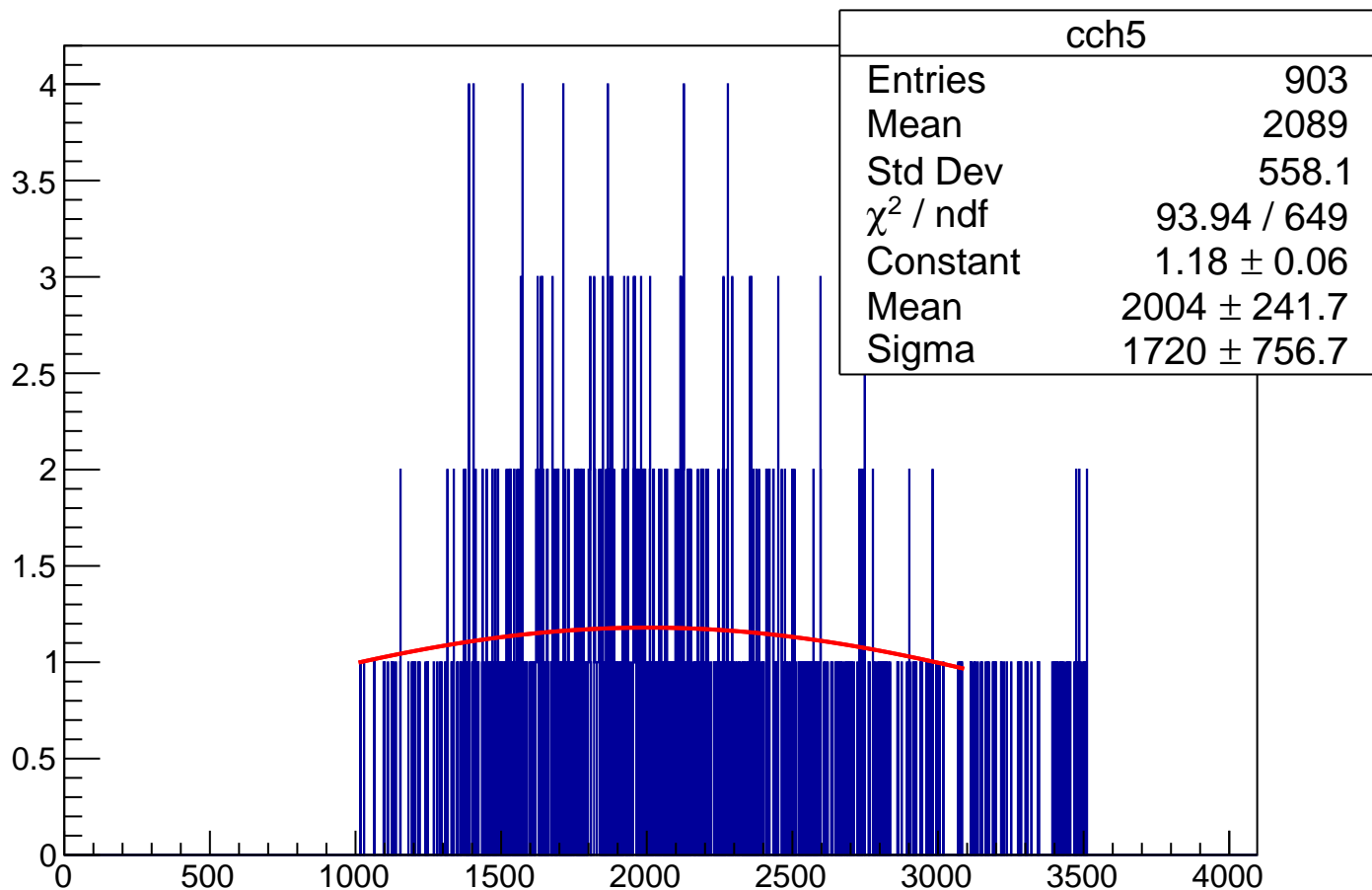
cch4



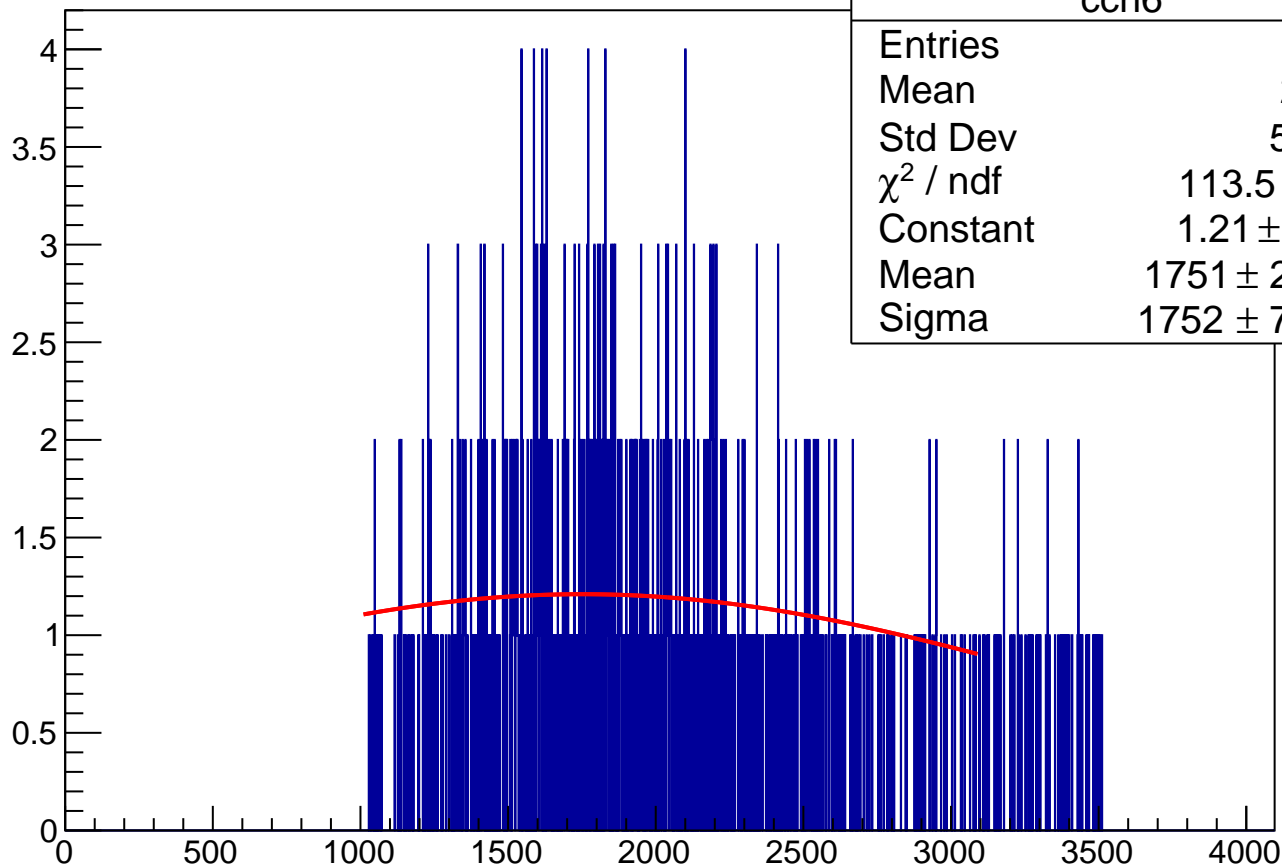
cch4

Entries	945
Mean	1984
Std Dev	551.5
$\chi^2 / \text{ndf}$	111.9 / 647
Constant	$1.245 \pm 0.057$
Mean	$1846 \pm 189.8$
Sigma	$1468 \pm 478.6$

cch5

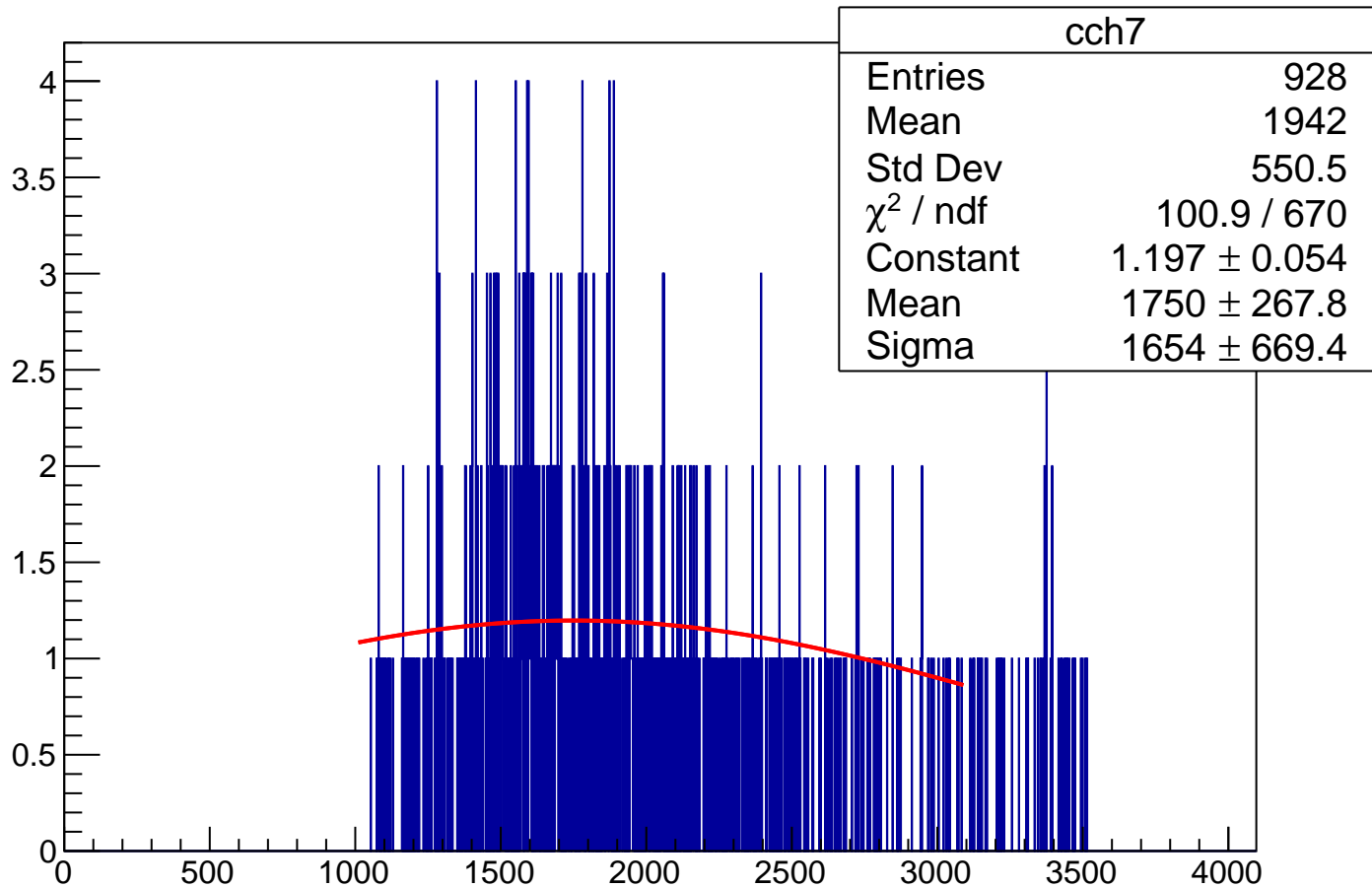


cch6



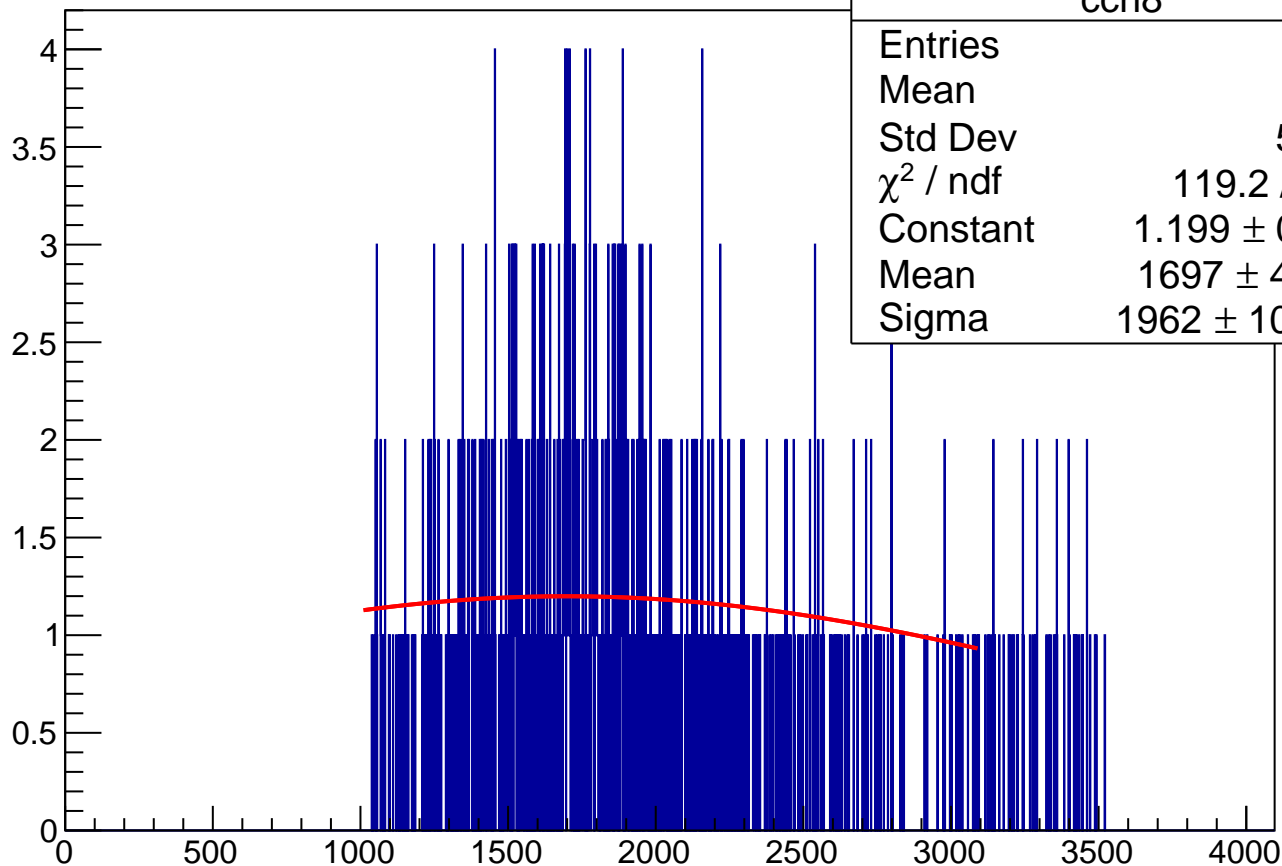
cch6	
Entries	1027
Mean	2007
Std Dev	564.4
$\chi^2 / \text{ndf}$	113.5 / 721
Constant	$1.21 \pm 0.05$
Mean	$1751 \pm 297.4$
Sigma	$1752 \pm 739.6$

cch7



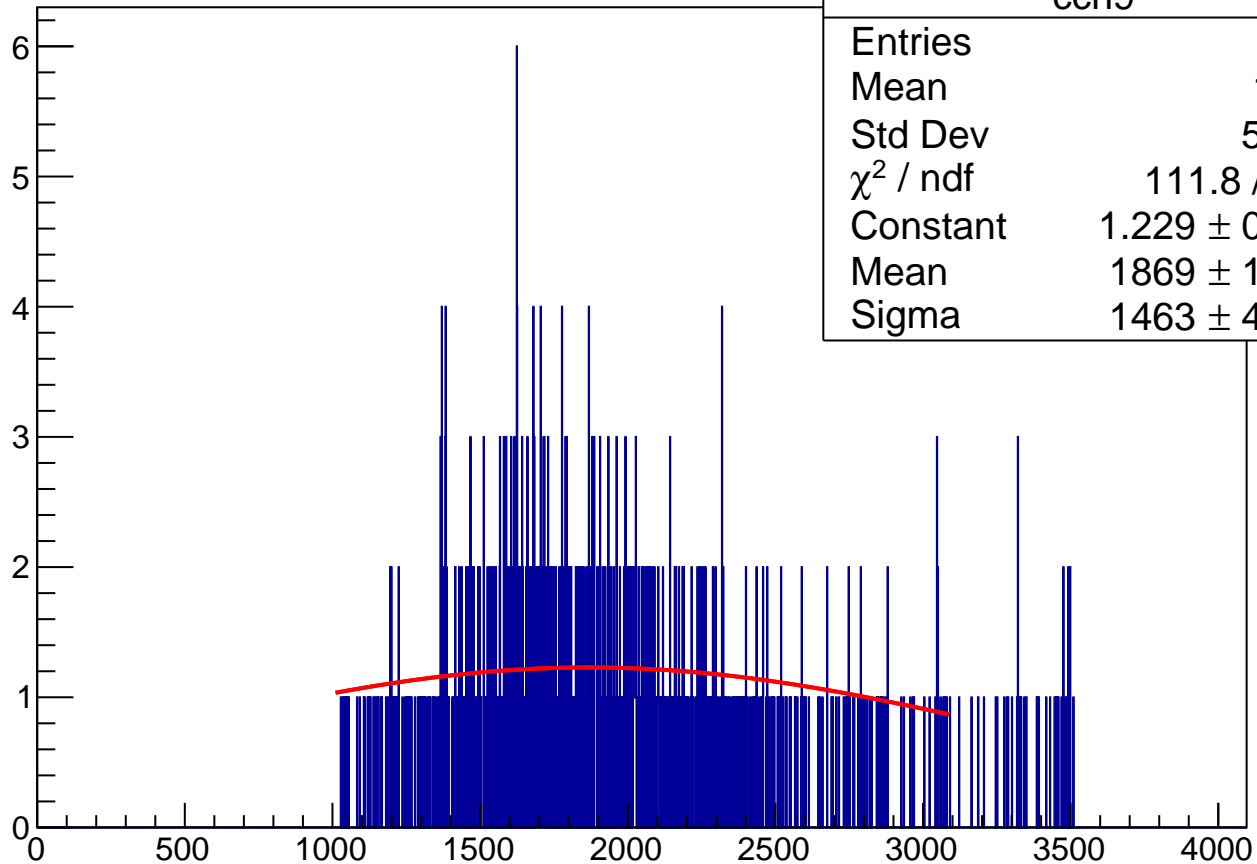


cch8



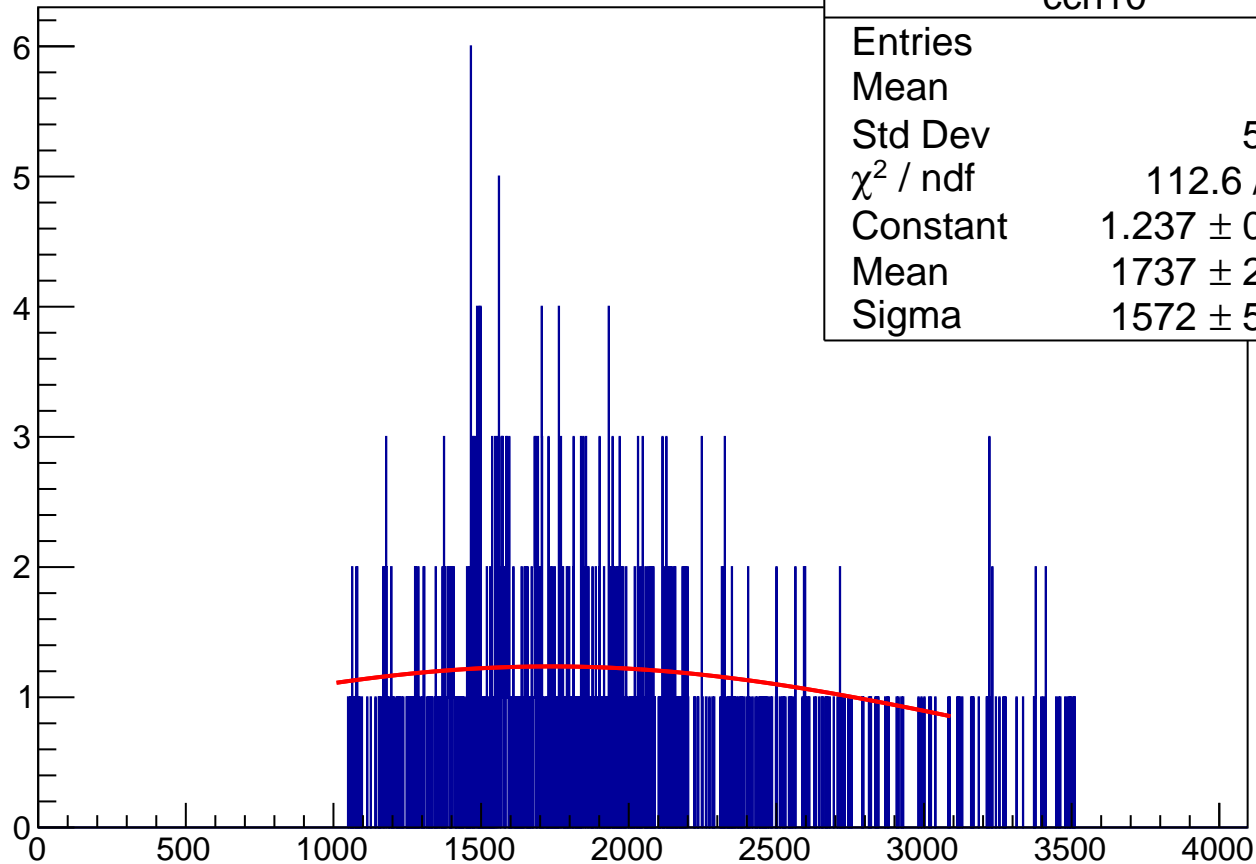
cch8	
Entries	986
Mean	1923
Std Dev	537.1
$\chi^2$ / ndf	119.2 / 694
Constant	$1.199 \pm 0.051$
Mean	$1697 \pm 413.2$
Sigma	$1962 \pm 1039.9$

cch9



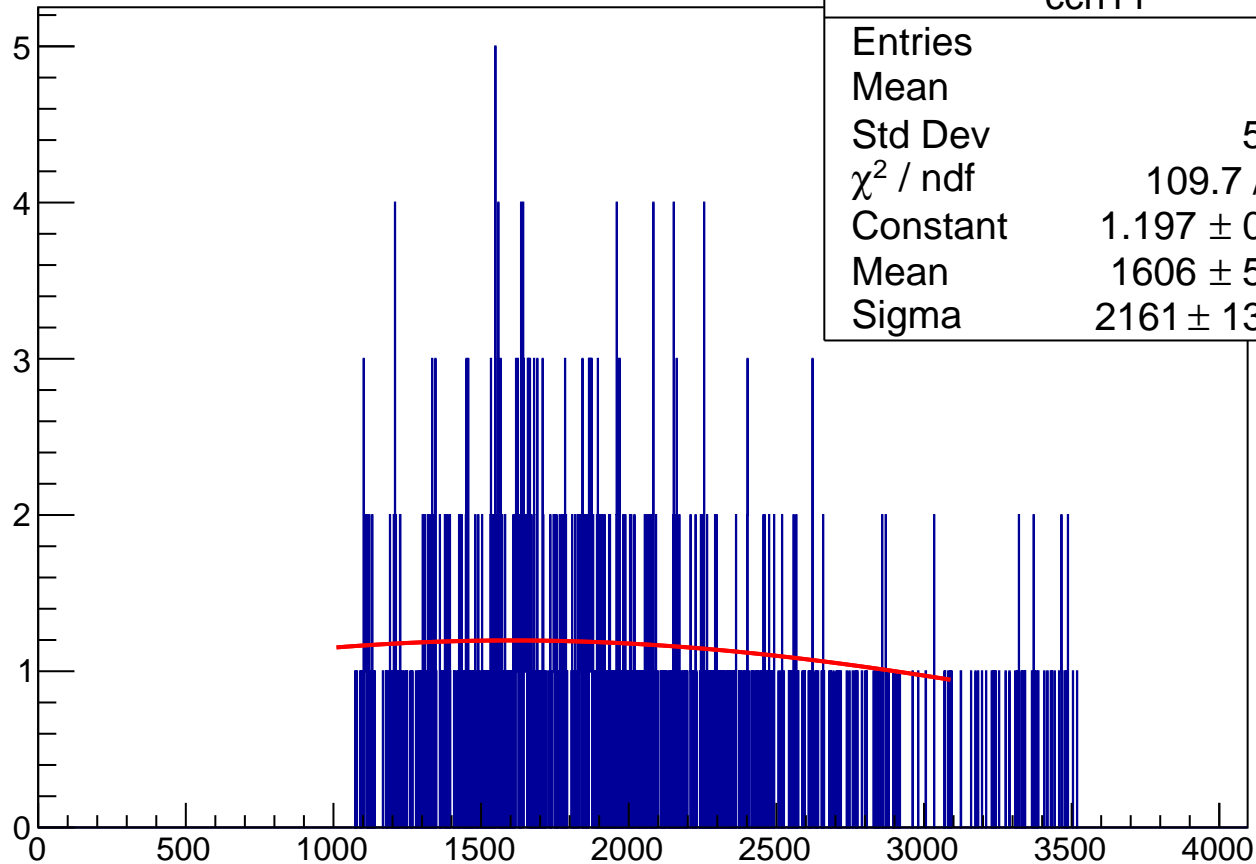
cch9	
Entries	969
Mean	1958
Std Dev	532.7
$\chi^2 / \text{ndf}$	111.8 / 689
Constant	$1.229 \pm 0.056$
Mean	$1869 \pm 177.3$
Sigma	$1463 \pm 457.8$

cch10



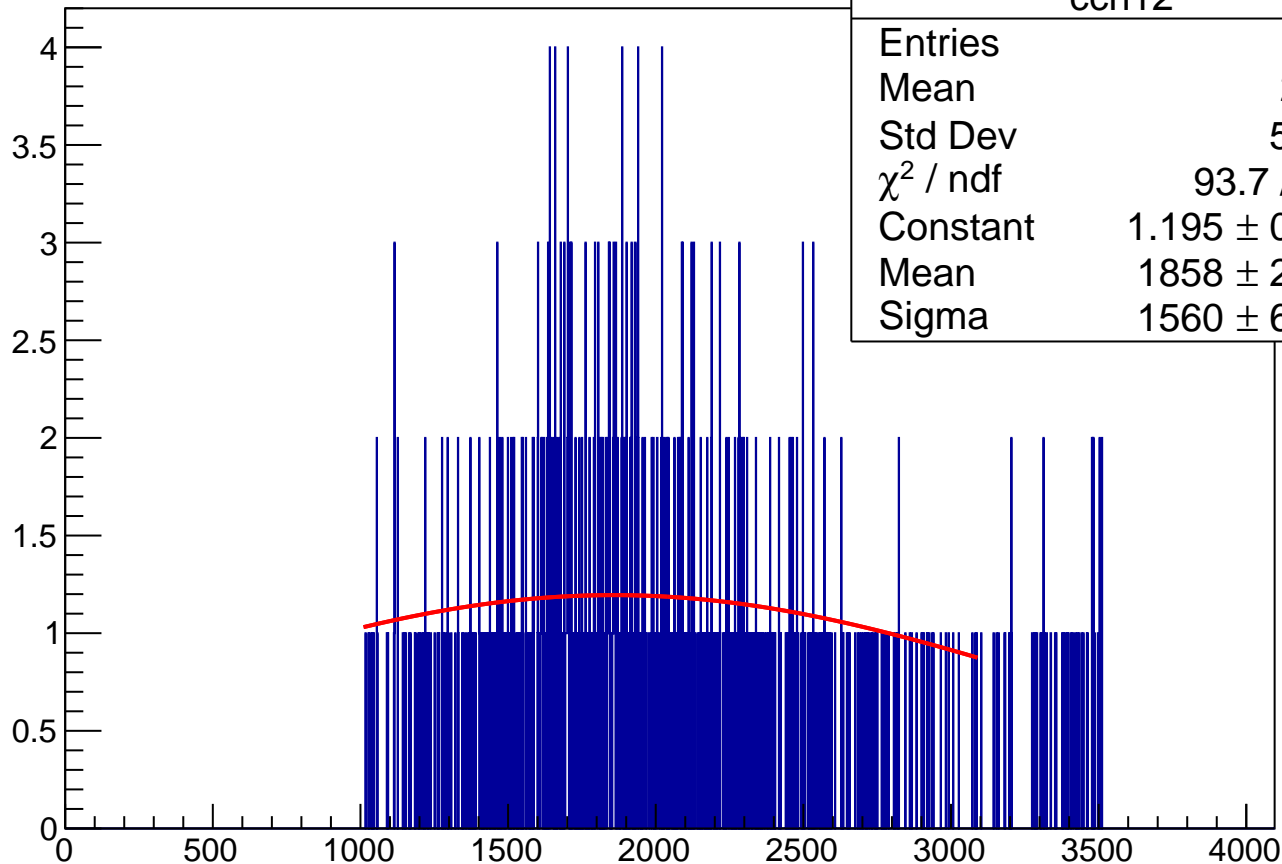
cch10	
Entries	908
Mean	1888
Std Dev	532.7
$\chi^2$ / ndf	112.6 / 632
Constant	$1.237 \pm 0.057$
Mean	$1737 \pm 251.0$
Sigma	$1572 \pm 590.0$

cch11



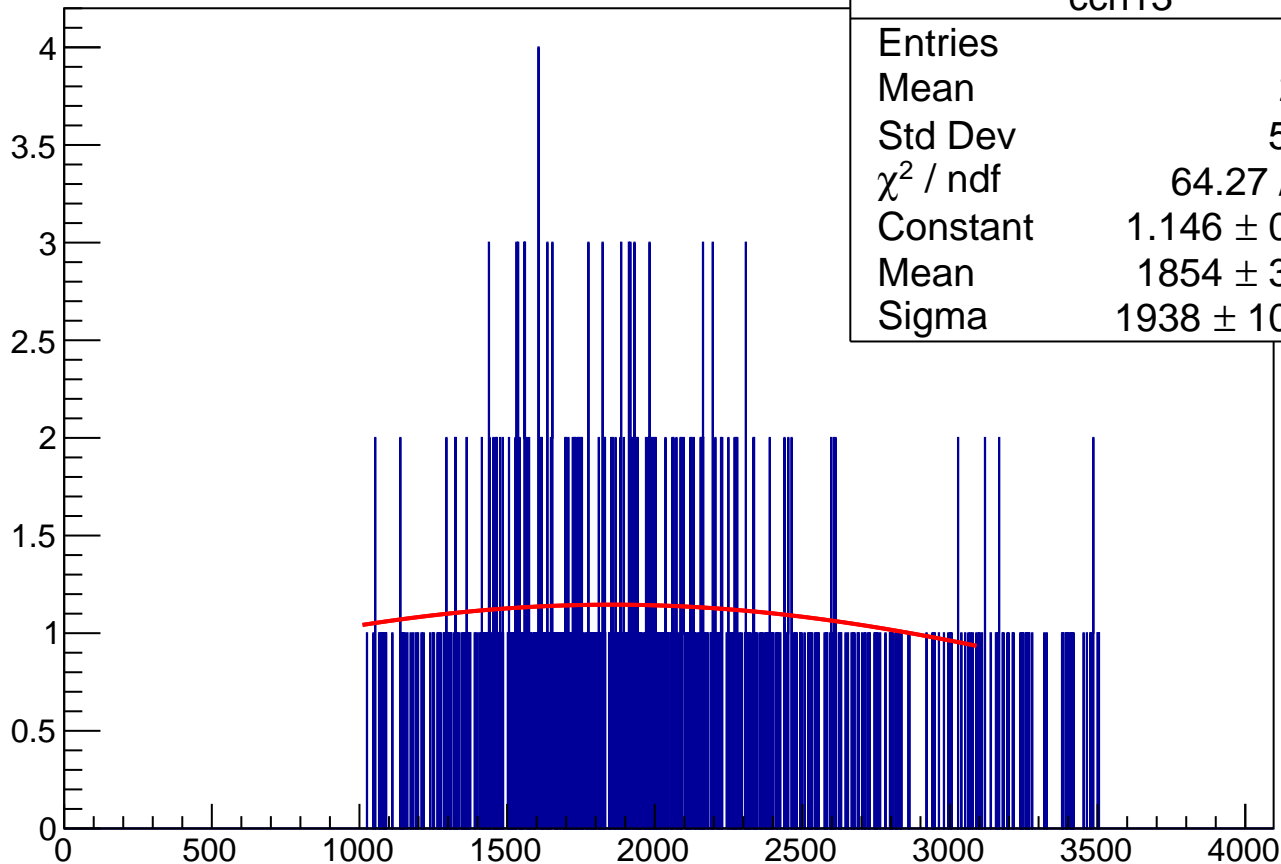
cch11	
Entries	947
Mean	1948
Std Dev	555.4
$\chi^2 / \text{ndf}$	109.7 / 674
Constant	$1.197 \pm 0.052$
Mean	$1606 \pm 592.2$
Sigma	$2161 \pm 1355.4$

cch12



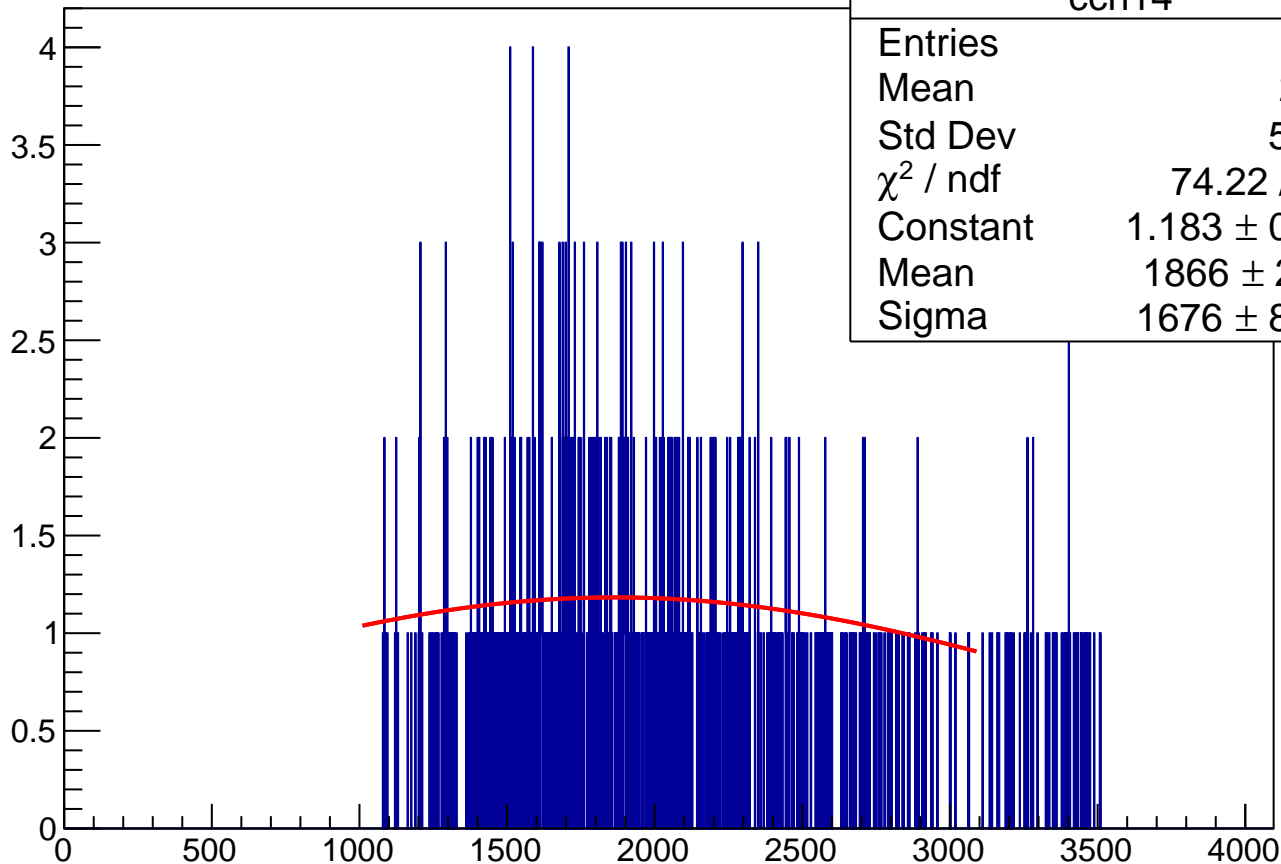
cch12	
Entries	865
Mean	2030
Std Dev	545.2
$\chi^2 / \text{ndf}$	93.7 / 620
Constant	$1.195 \pm 0.057$
Mean	$1858 \pm 230.3$
Sigma	$1560 \pm 605.2$

cch13



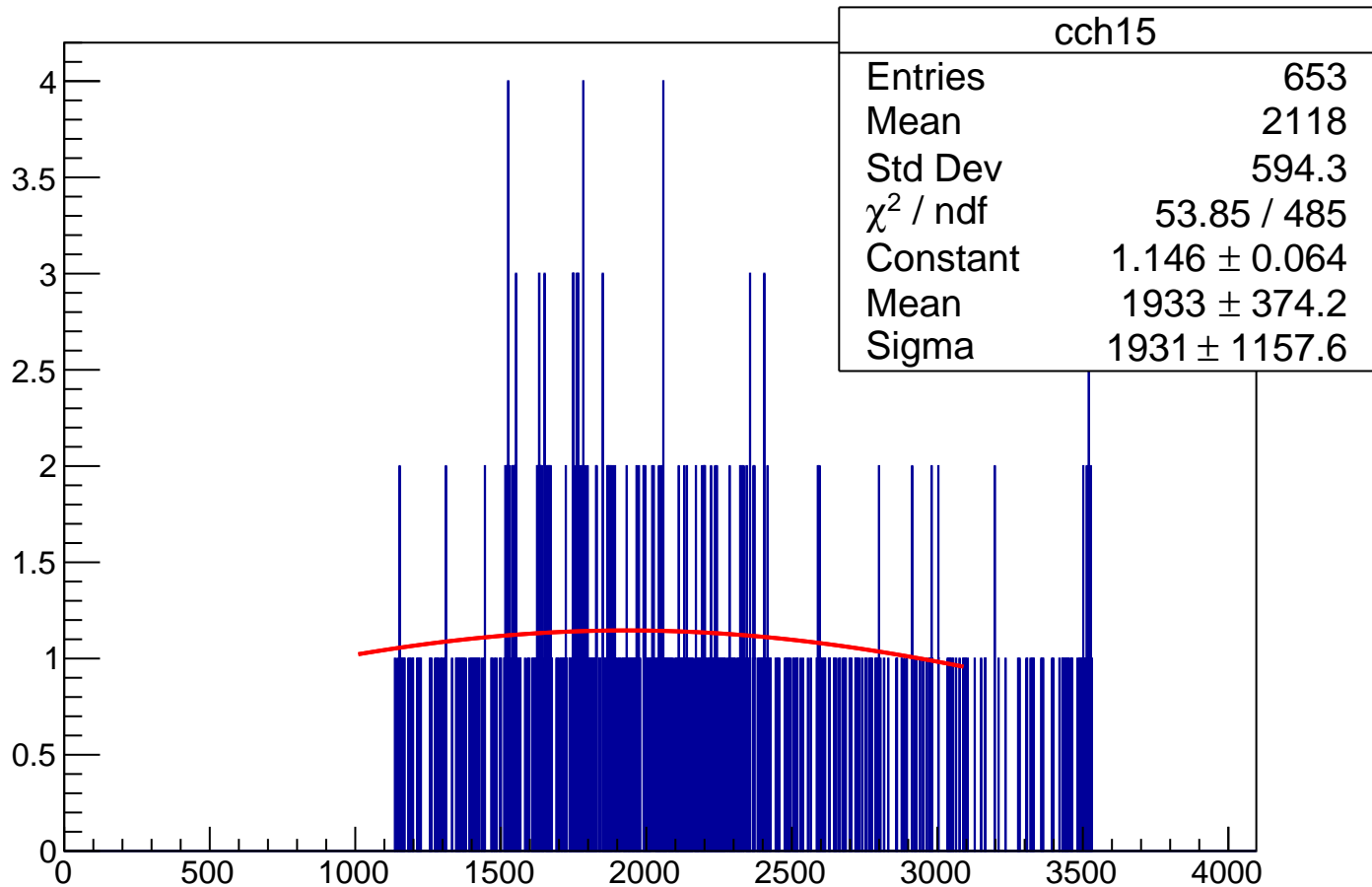
cch13	
Entries	769
Mean	2039
Std Dev	563.9
$\chi^2 / \text{ndf}$	64.27 / 578
Constant	$1.146 \pm 0.057$
Mean	$1854 \pm 370.0$
Sigma	$1938 \pm 1097.9$

cch14



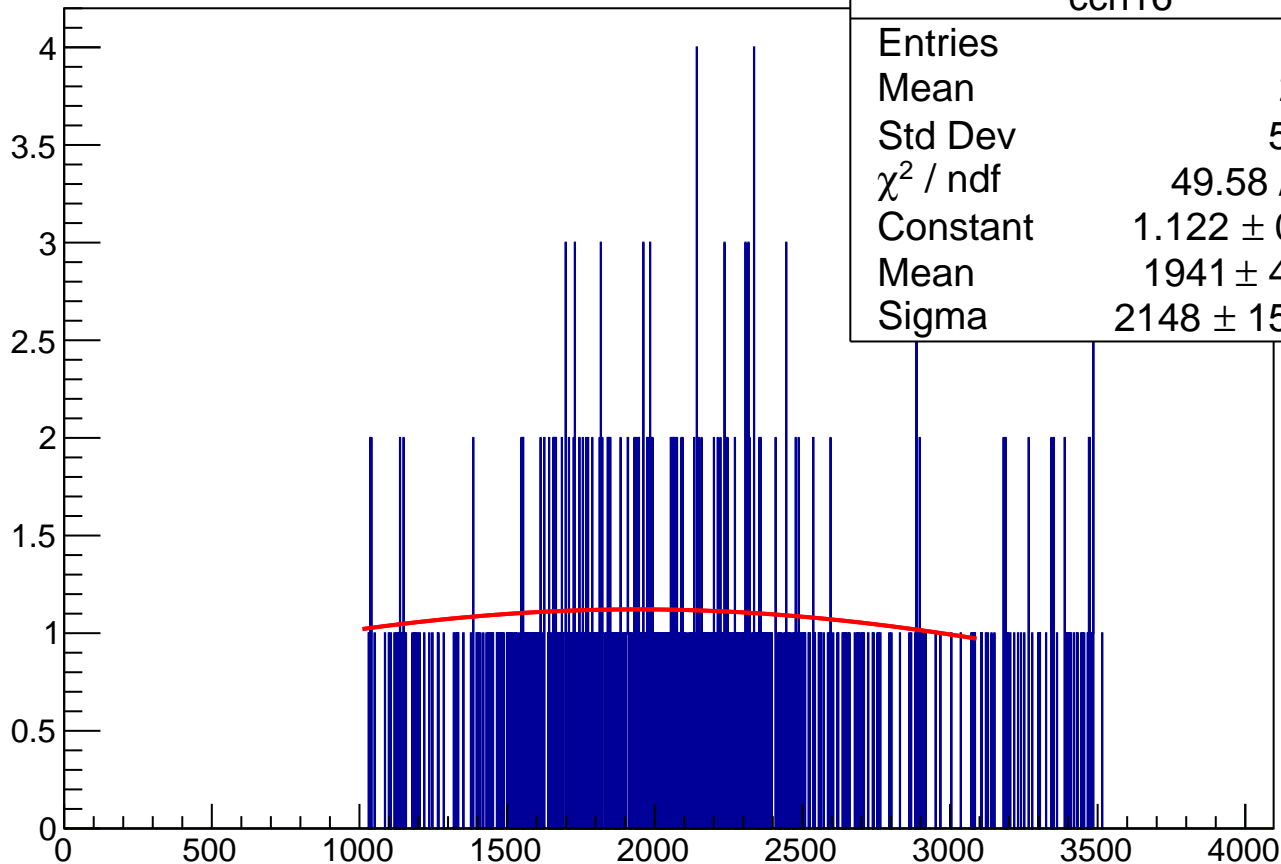
cch14	
Entries	754
Mean	2029
Std Dev	560.7
$\chi^2 / \text{nfd}$	74.22 / 542
Constant	$1.183 \pm 0.062$
Mean	$1866 \pm 293.1$
Sigma	$1676 \pm 838.7$

cch15



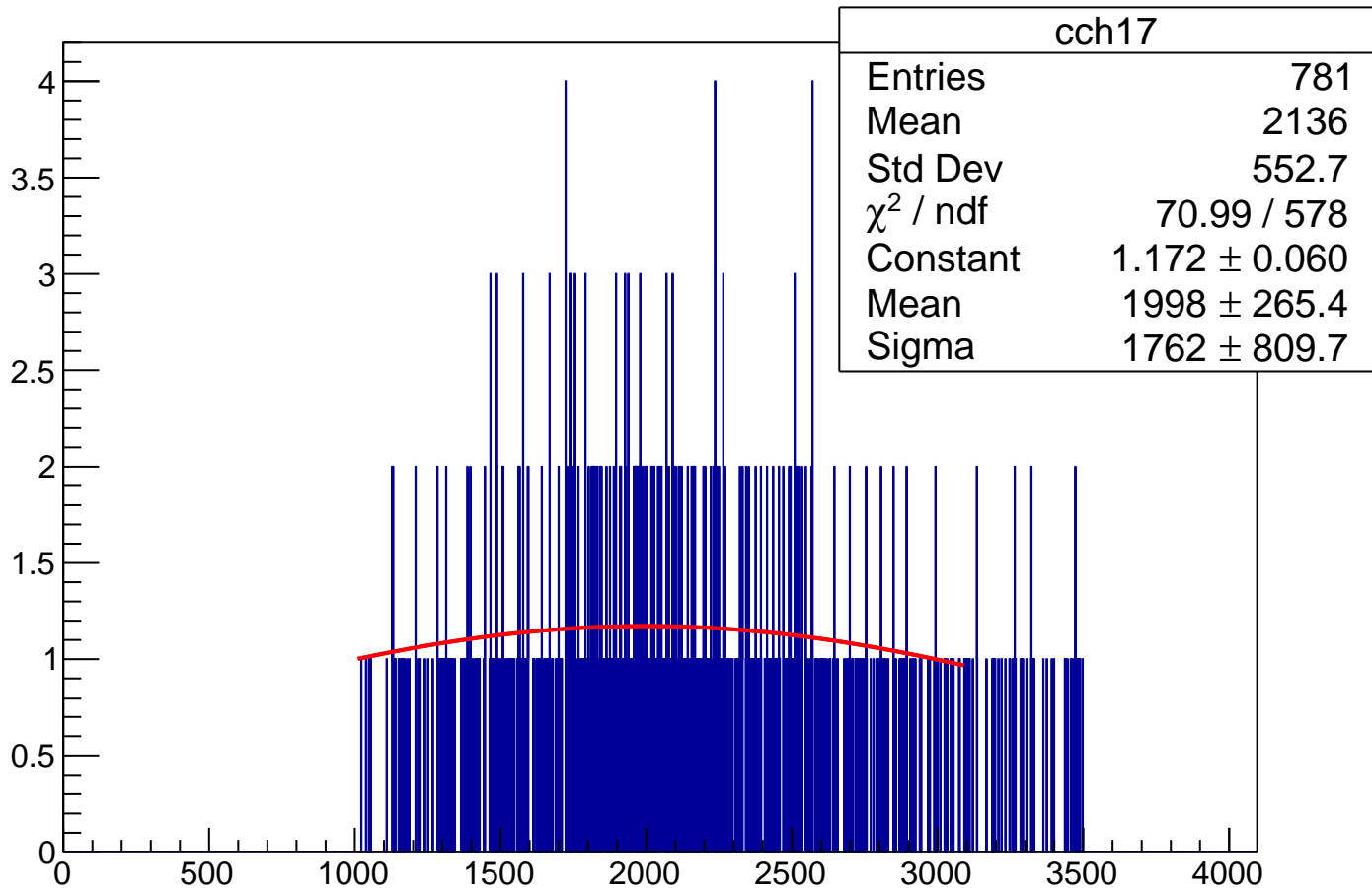


cch16

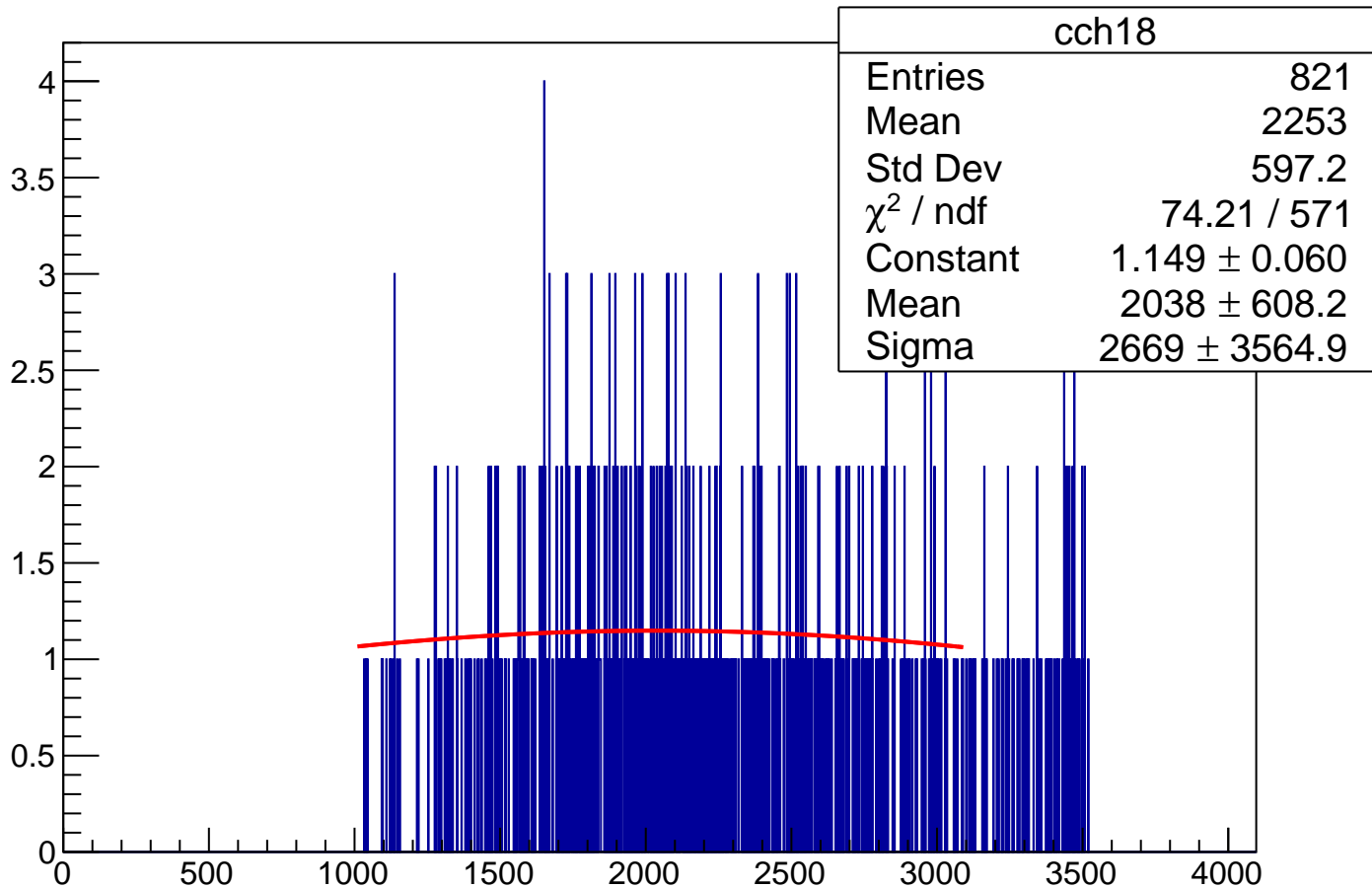


cch16	
Entries	668
Mean	2133
Std Dev	568.2
$\chi^2$ / ndf	49.58 / 502
Constant	$1.122 \pm 0.061$
Mean	$1941 \pm 463.7$
Sigma	$2148 \pm 1573.4$

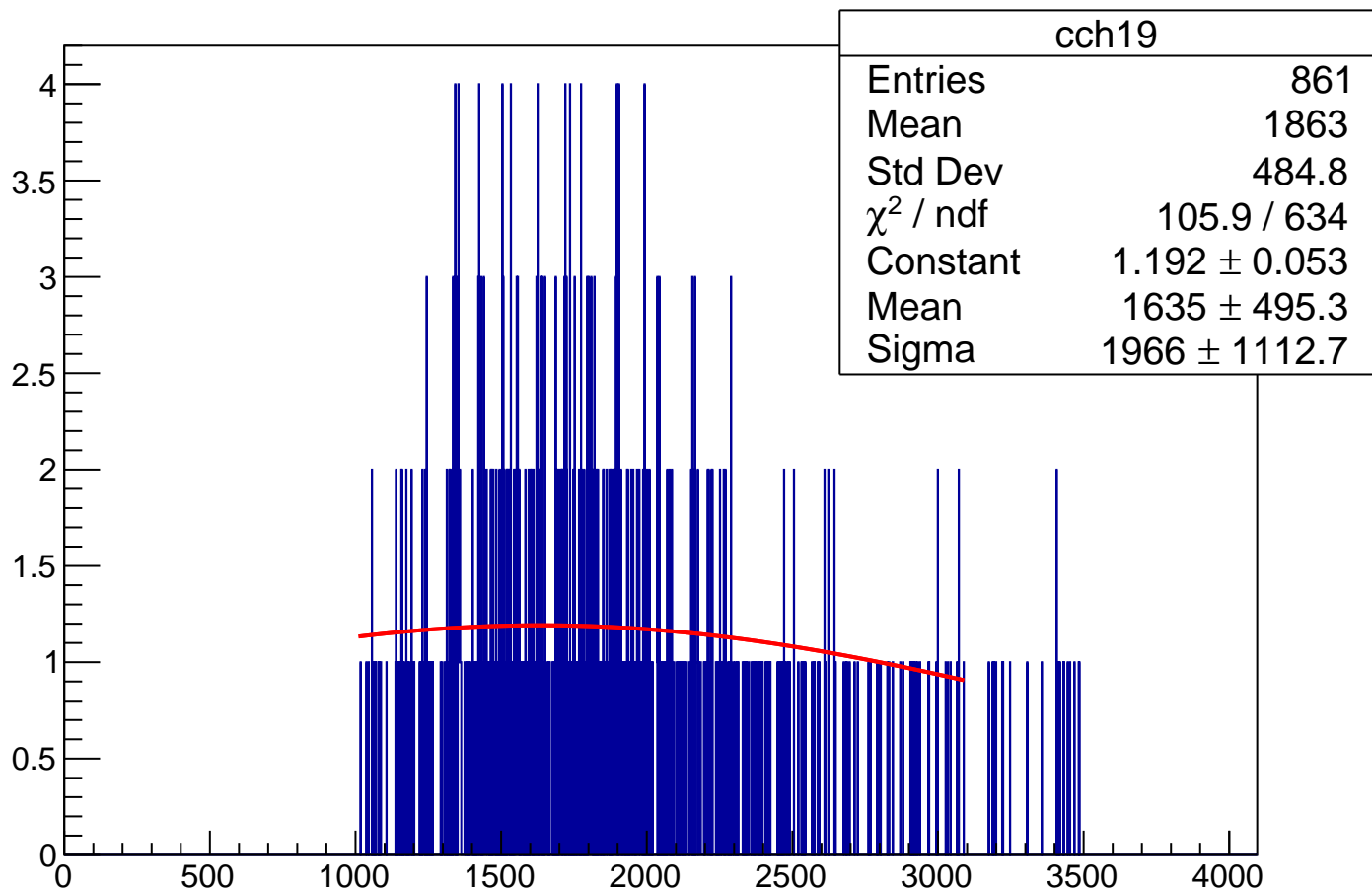
cch17



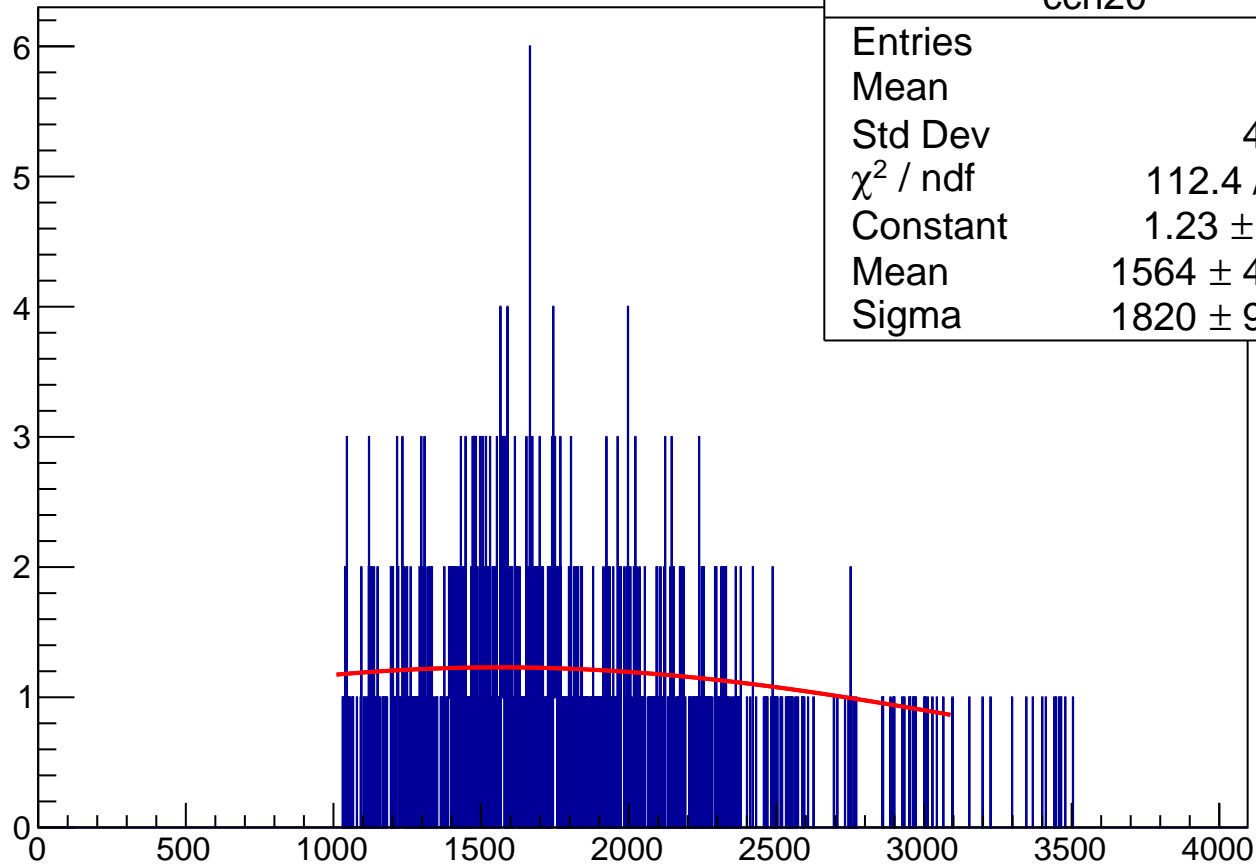
cch18



cch19



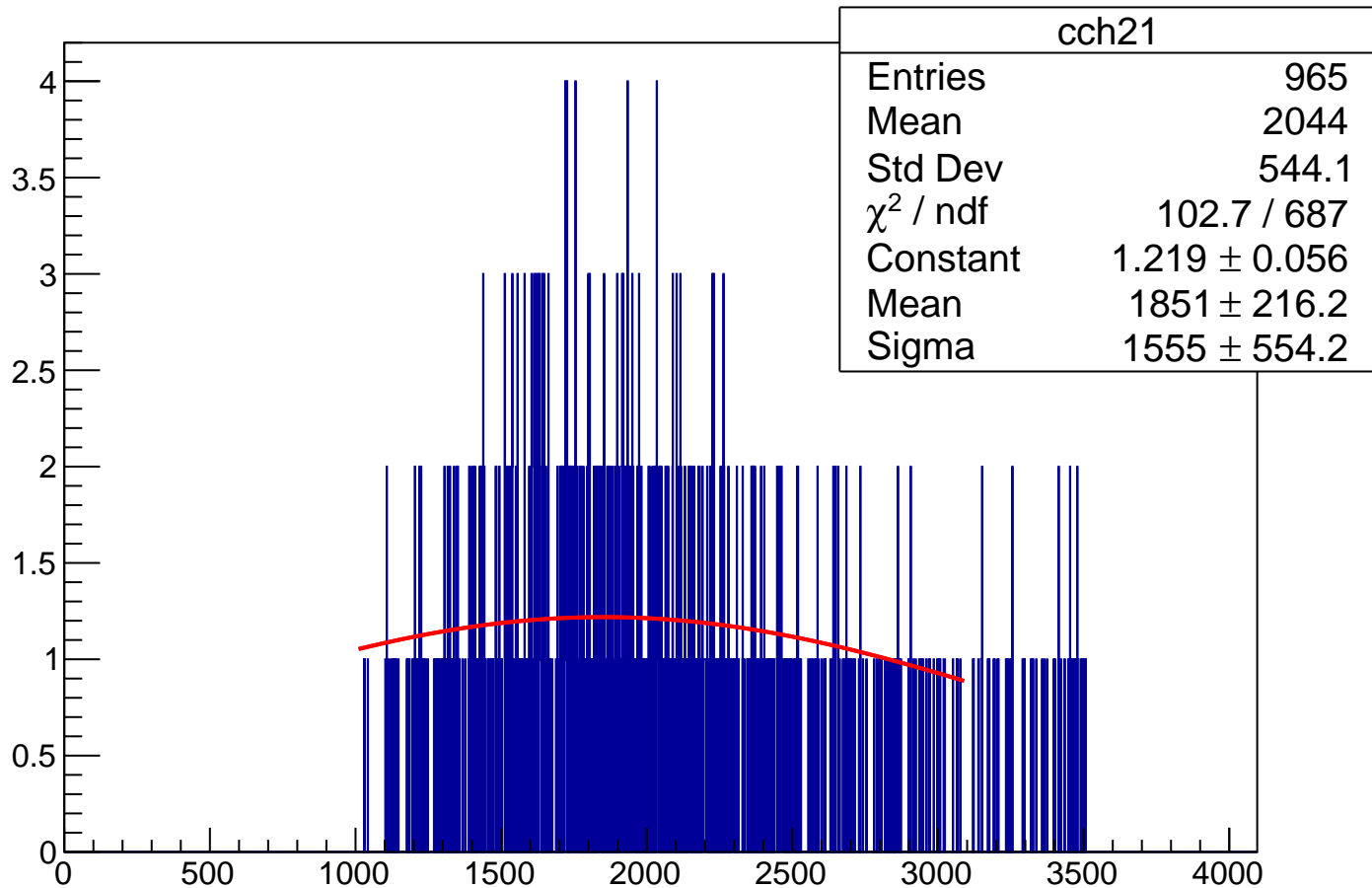
cch20



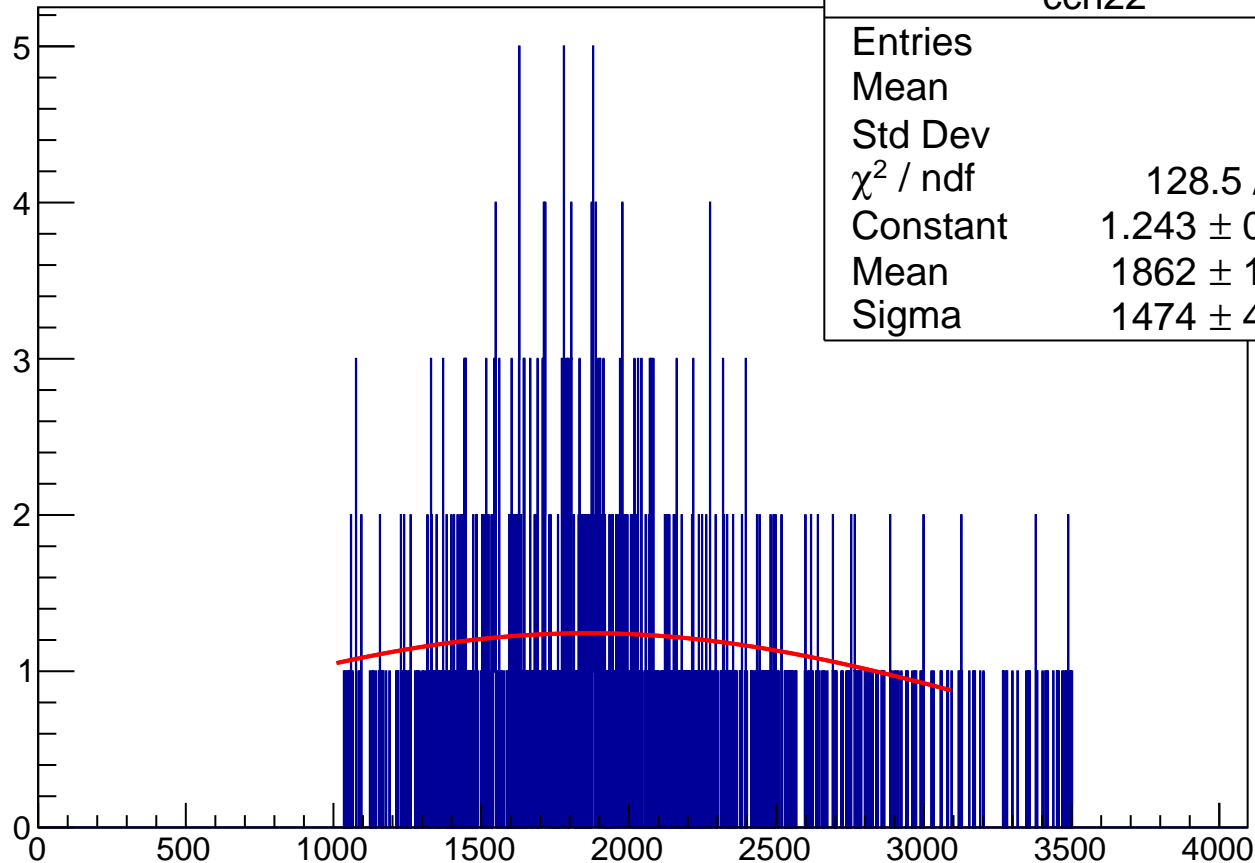
cch20

Entries	888
Mean	1792
Std Dev	468.2
$\chi^2$ / ndf	112.4 / 639
Constant	$1.23 \pm 0.05$
Mean	$1564 \pm 429.2$
Sigma	$1820 \pm 904.5$

cch21

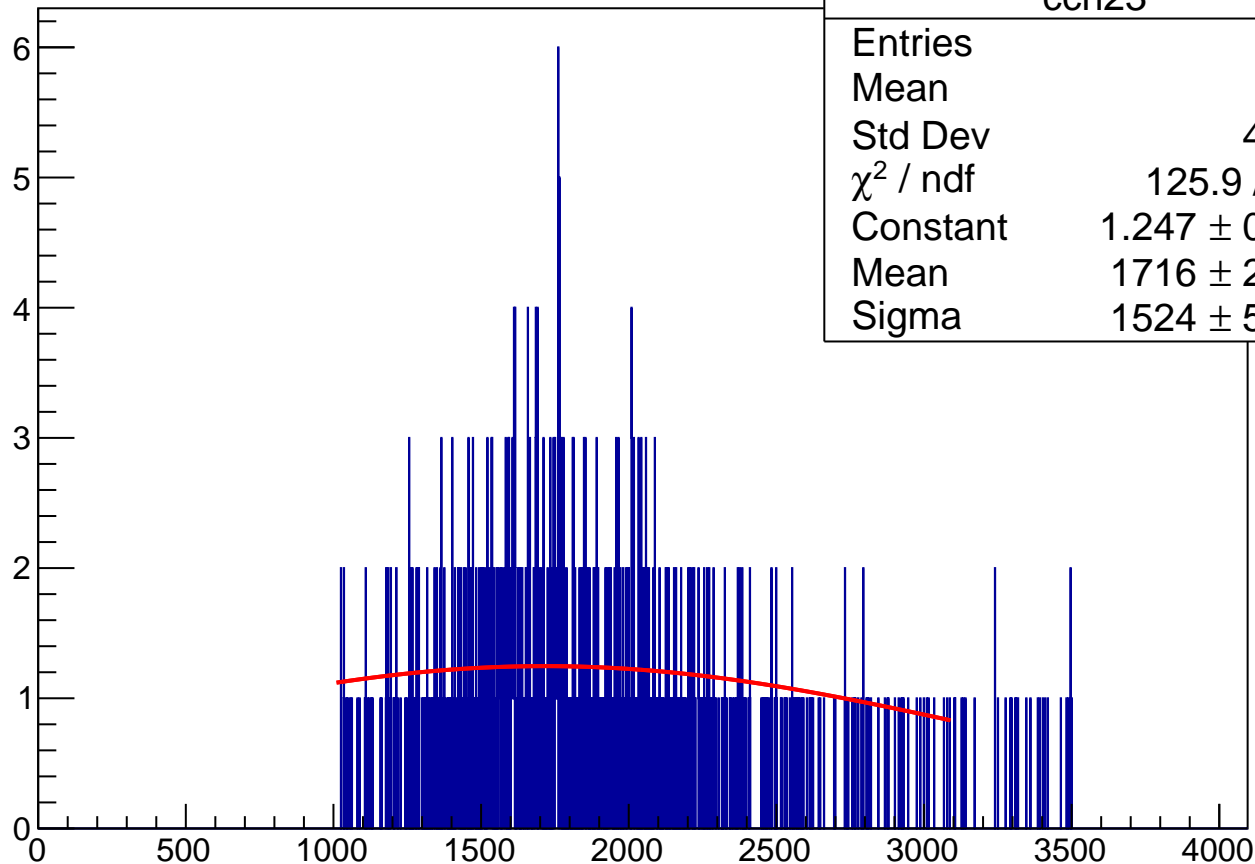


cch22



cch22	
Entries	989
Mean	1980
Std Dev	525
$\chi^2 / \text{ndf}$	128.5 / 687
Constant	$1.243 \pm 0.056$
Mean	$1862 \pm 184.4$
Sigma	$1474 \pm 462.6$

cch23

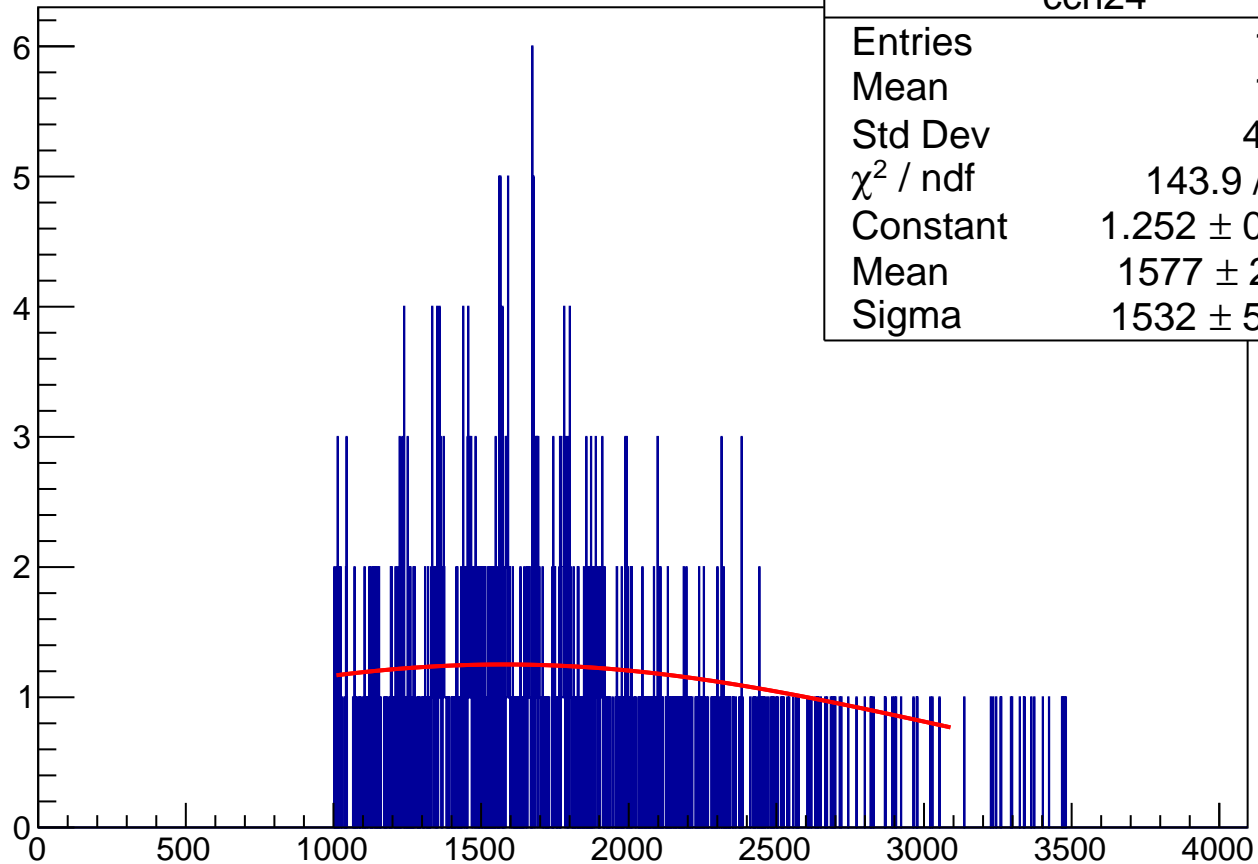


cch23

Entries	980
Mean	1880
Std Dev	480.2
$\chi^2$ / ndf	125.9 / 688
Constant	$1.247 \pm 0.054$
Mean	$1716 \pm 243.8$
Sigma	$1524 \pm 553.8$



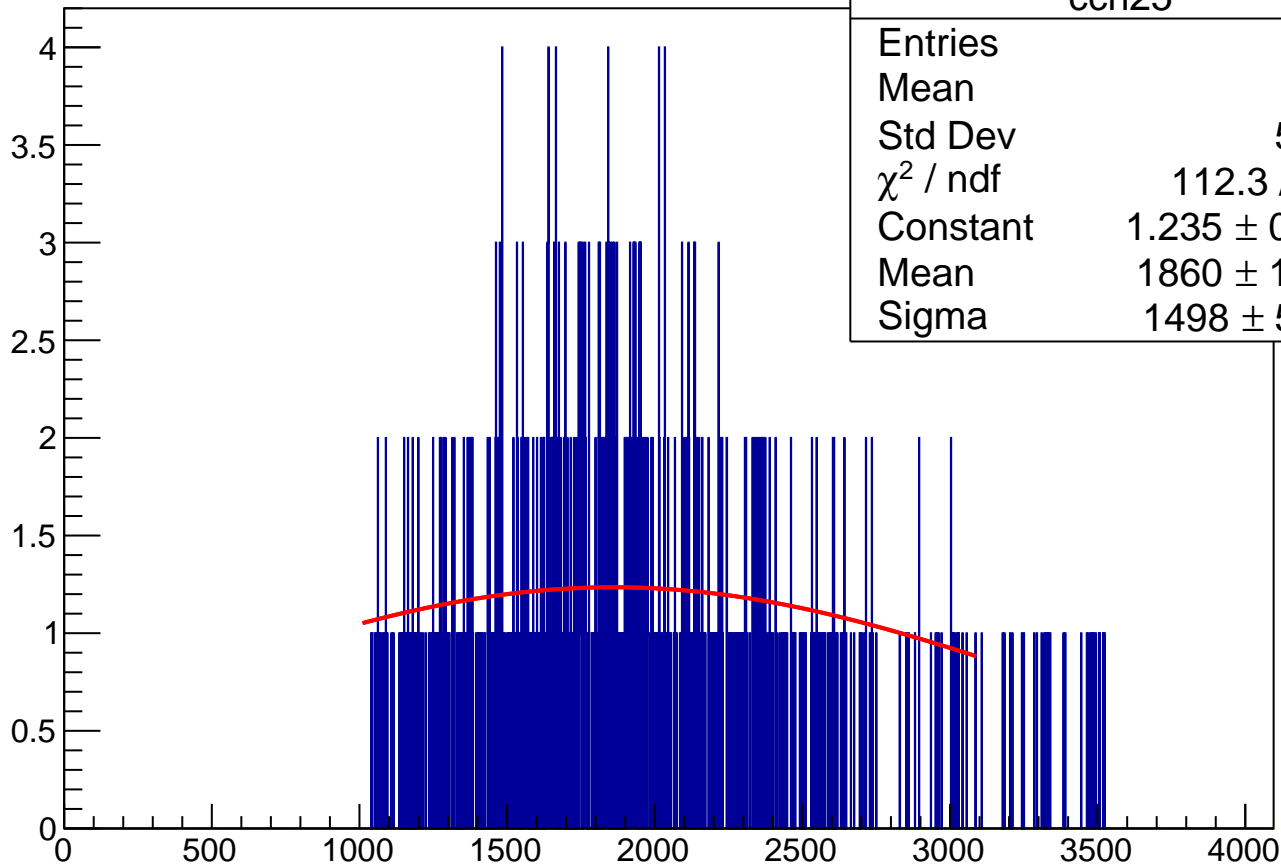
cch24



cch24

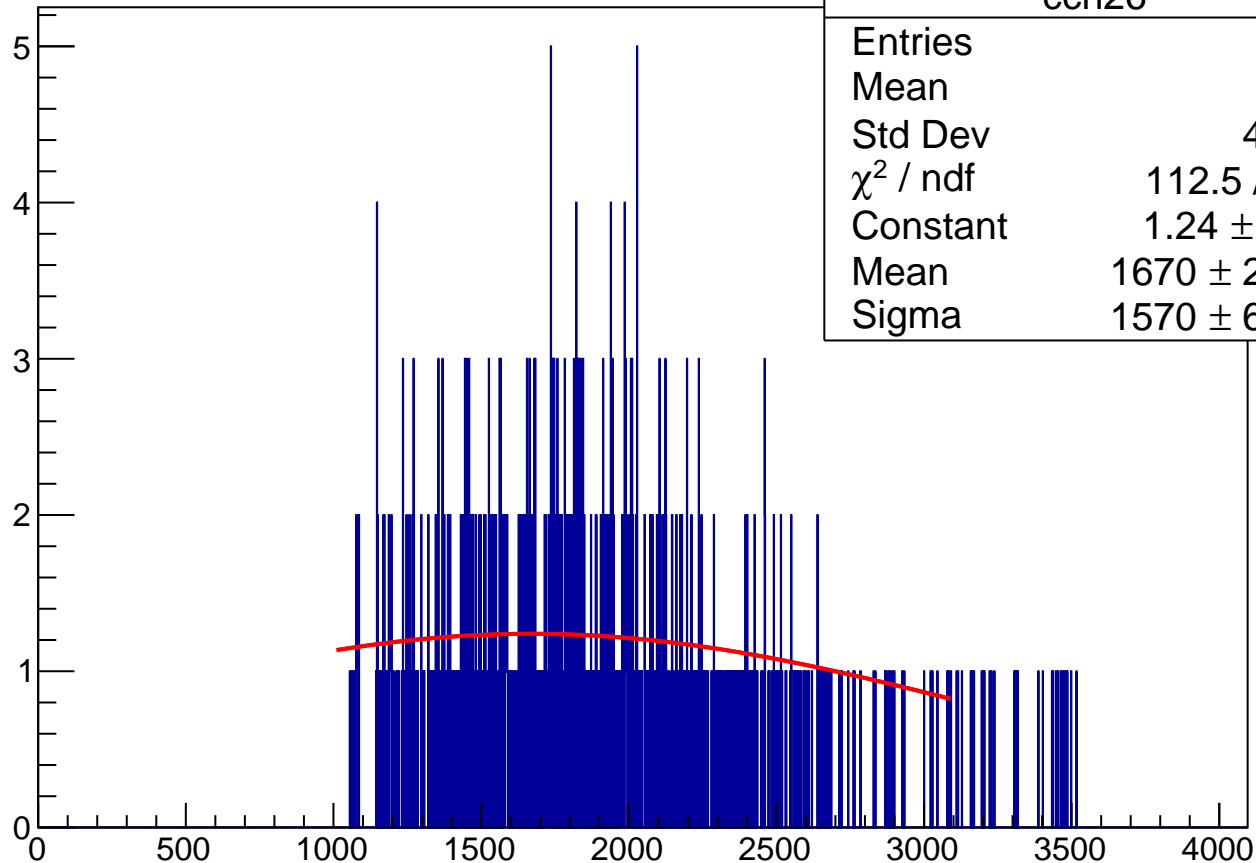
Entries	1024
Mean	1727
Std Dev	467.2
$\chi^2 / \text{ndf}$	143.9 / 717
Constant	$1.252 \pm 0.052$
Mean	$1577 \pm 257.1$
Sigma	$1532 \pm 557.2$

cch25



cch25	
Entries	920
Mean	1923
Std Dev	505.1
$\chi^2 / \text{ndf}$	112.3 / 653
Constant	$1.235 \pm 0.057$
Mean	$1860 \pm 189.2$
Sigma	$1498 \pm 510.1$

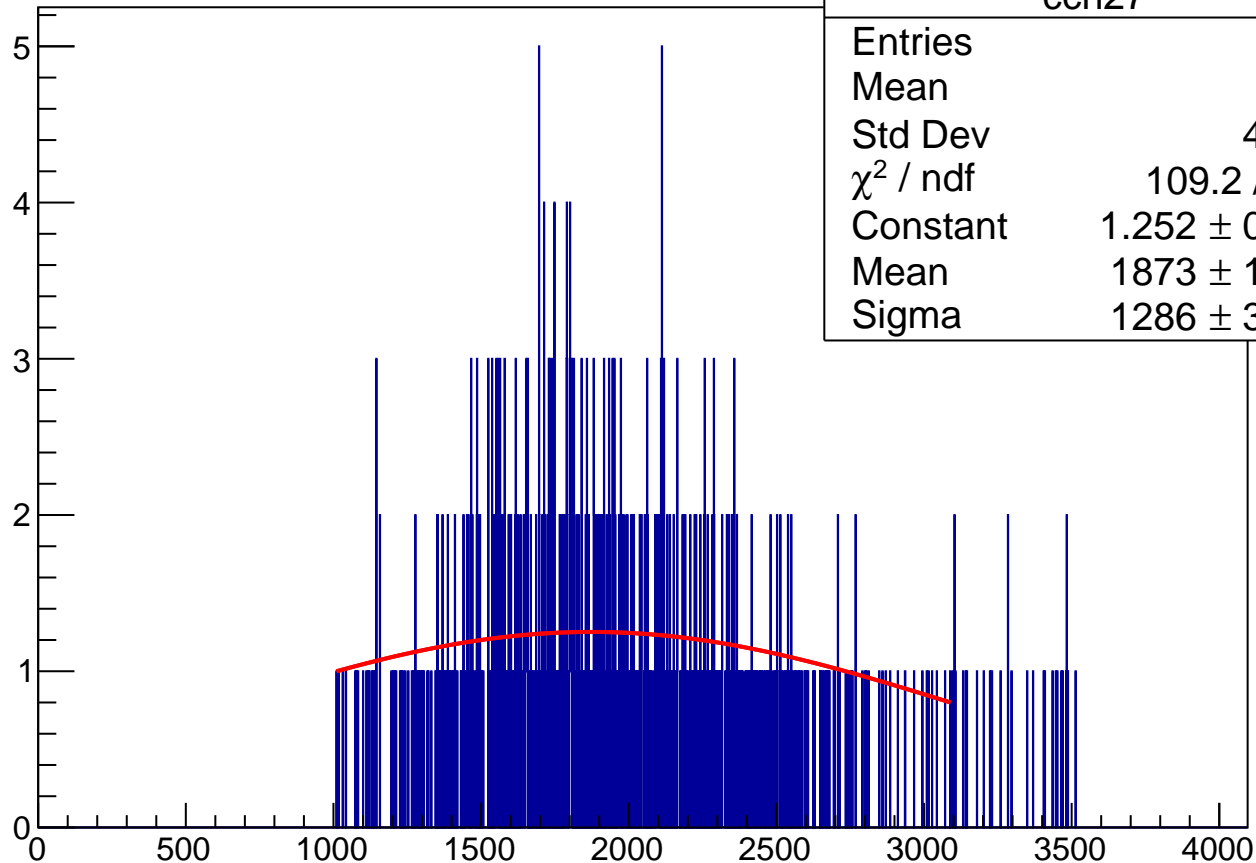
cch26



cch26

Entries	903
Mean	1893
Std Dev	494.7
$\chi^2 / \text{ndf}$	112.5 / 638
Constant	$1.24 \pm 0.06$
Mean	$1670 \pm 290.7$
Sigma	$1570 \pm 643.4$

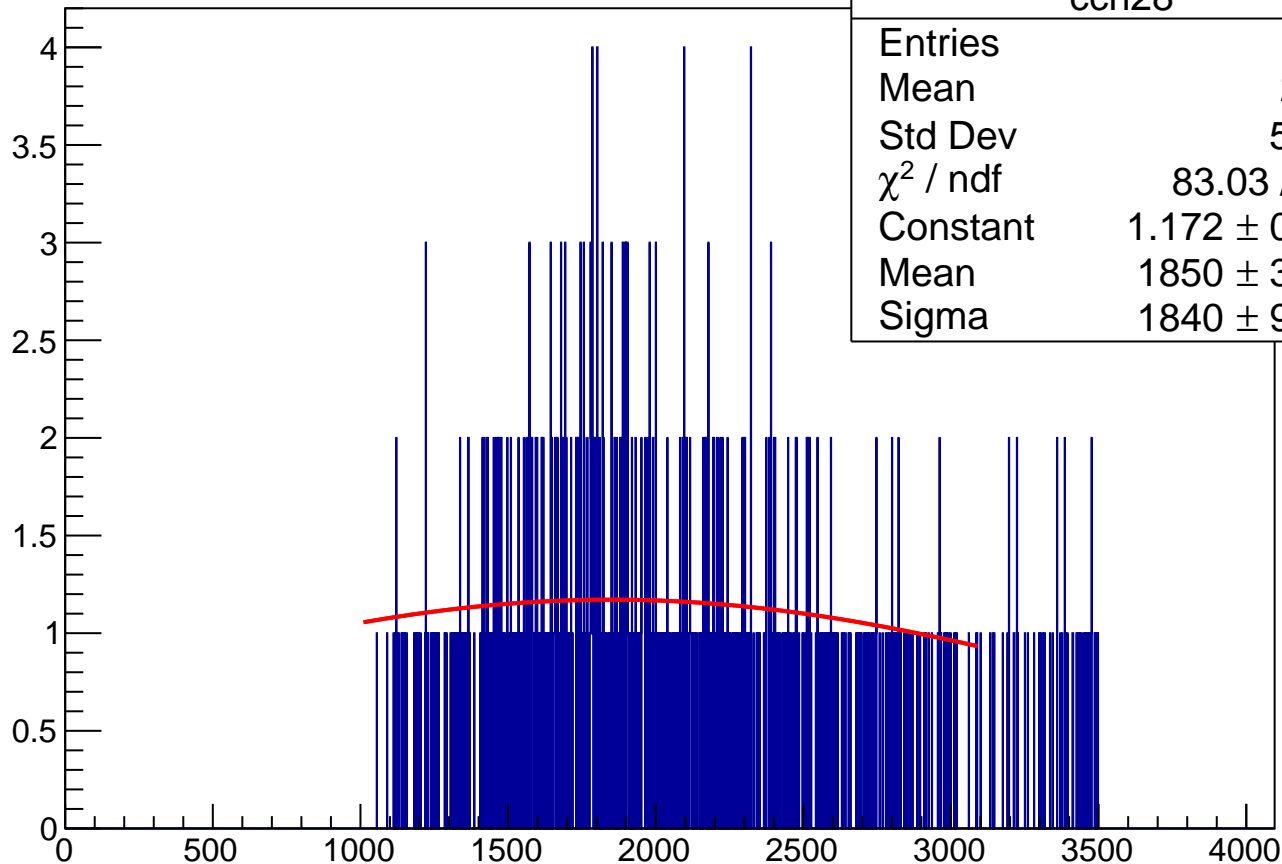
cch27



cch27

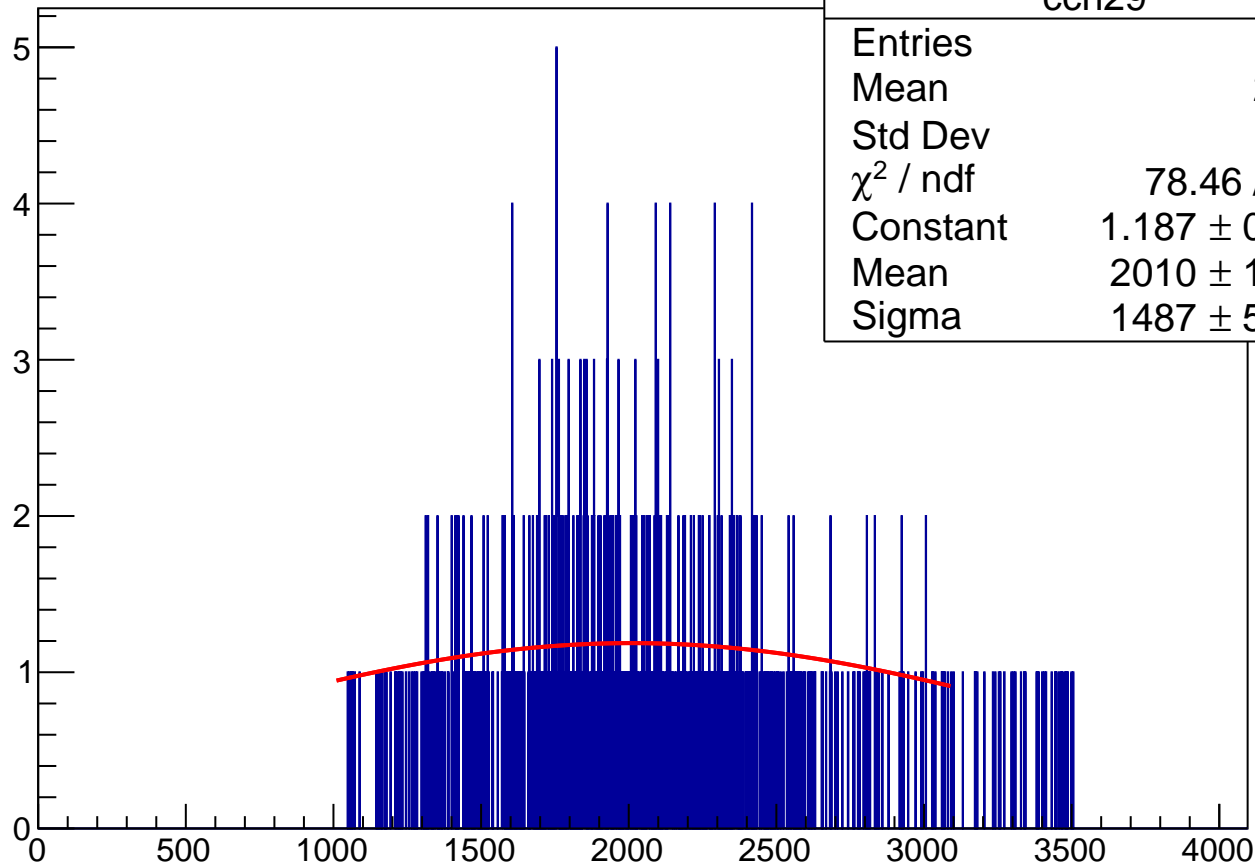
Entries	888
Mean	1956
Std Dev	477.3
$\chi^2 / \text{ndf}$	109.2 / 629
Constant	$1.252 \pm 0.059$
Mean	$1873 \pm 151.5$
Sigma	$1286 \pm 369.8$

cch28



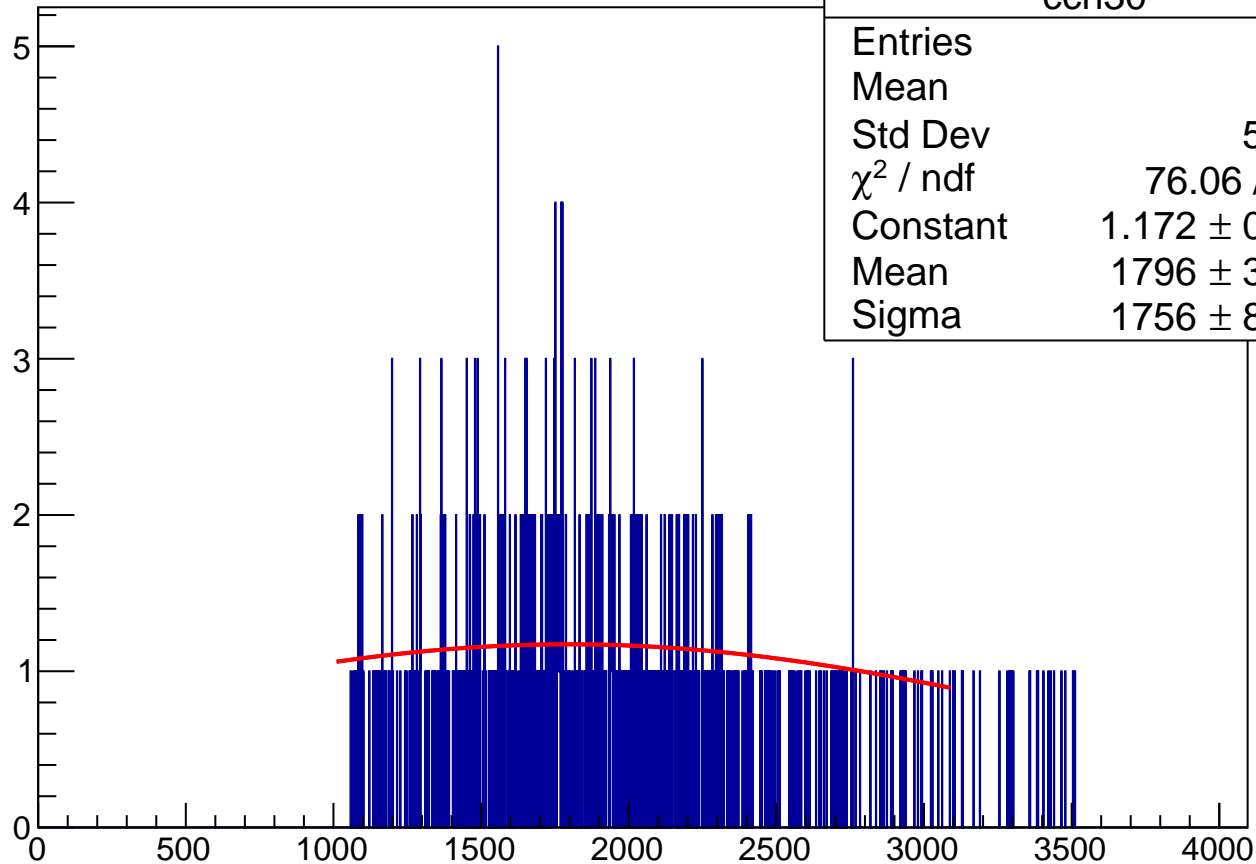
cch28	
Entries	872
Mean	2060
Std Dev	546.4
$\chi^2$ / ndf	83.03 / 644
Constant	$1.172 \pm 0.055$
Mean	$1850 \pm 335.0$
Sigma	$1840 \pm 930.7$

cch29



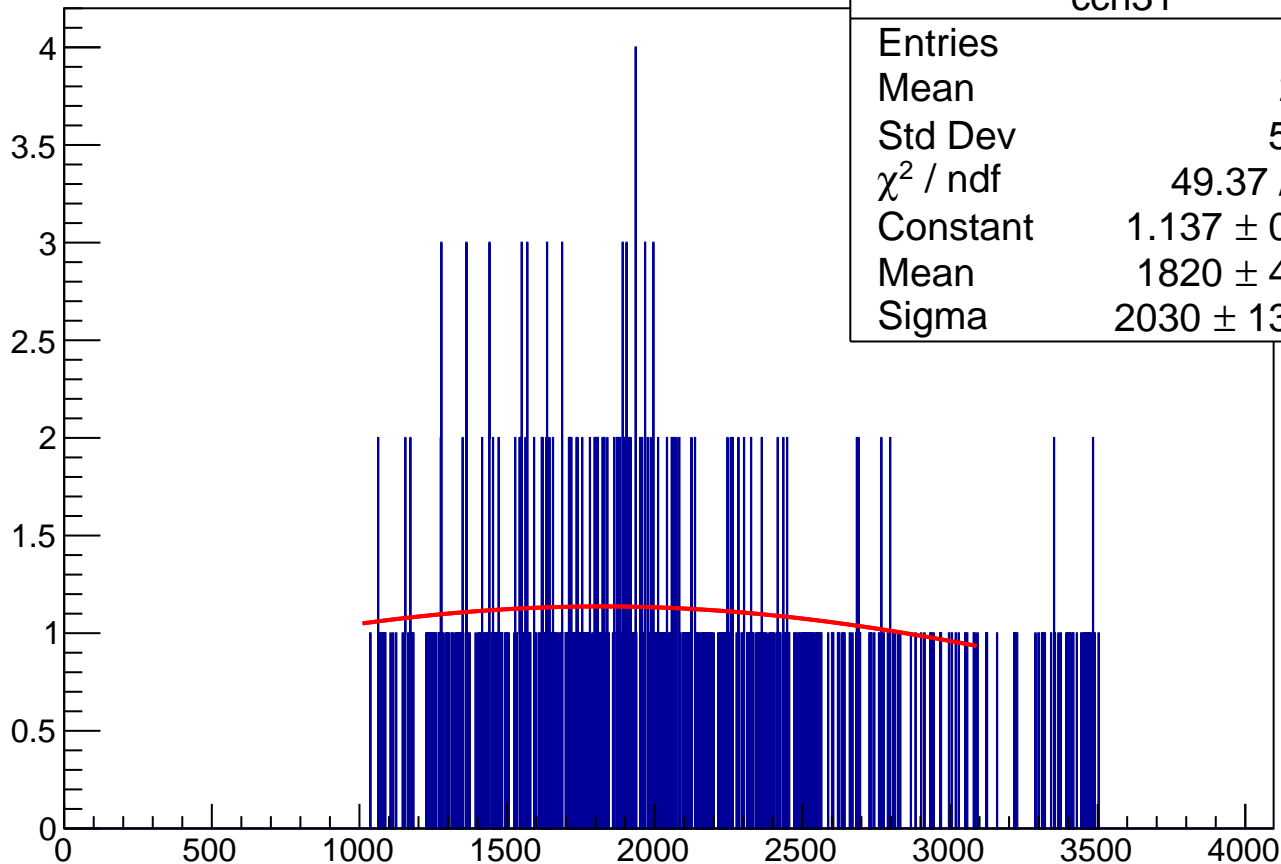
cch29	
Entries	807
Mean	2065
Std Dev	525
$\chi^2 / \text{ndf}$	78.46 / 604
Constant	$1.187 \pm 0.060$
Mean	$2010 \pm 187.2$
Sigma	$1487 \pm 525.2$

cch30



cch30	
Entries	767
Mean	1914
Std Dev	501.5
$\chi^2$ / ndf	76.06 / 585
Constant	$1.172 \pm 0.057$
Mean	$1796 \pm 312.0$
Sigma	$1756 \pm 830.7$

cch31

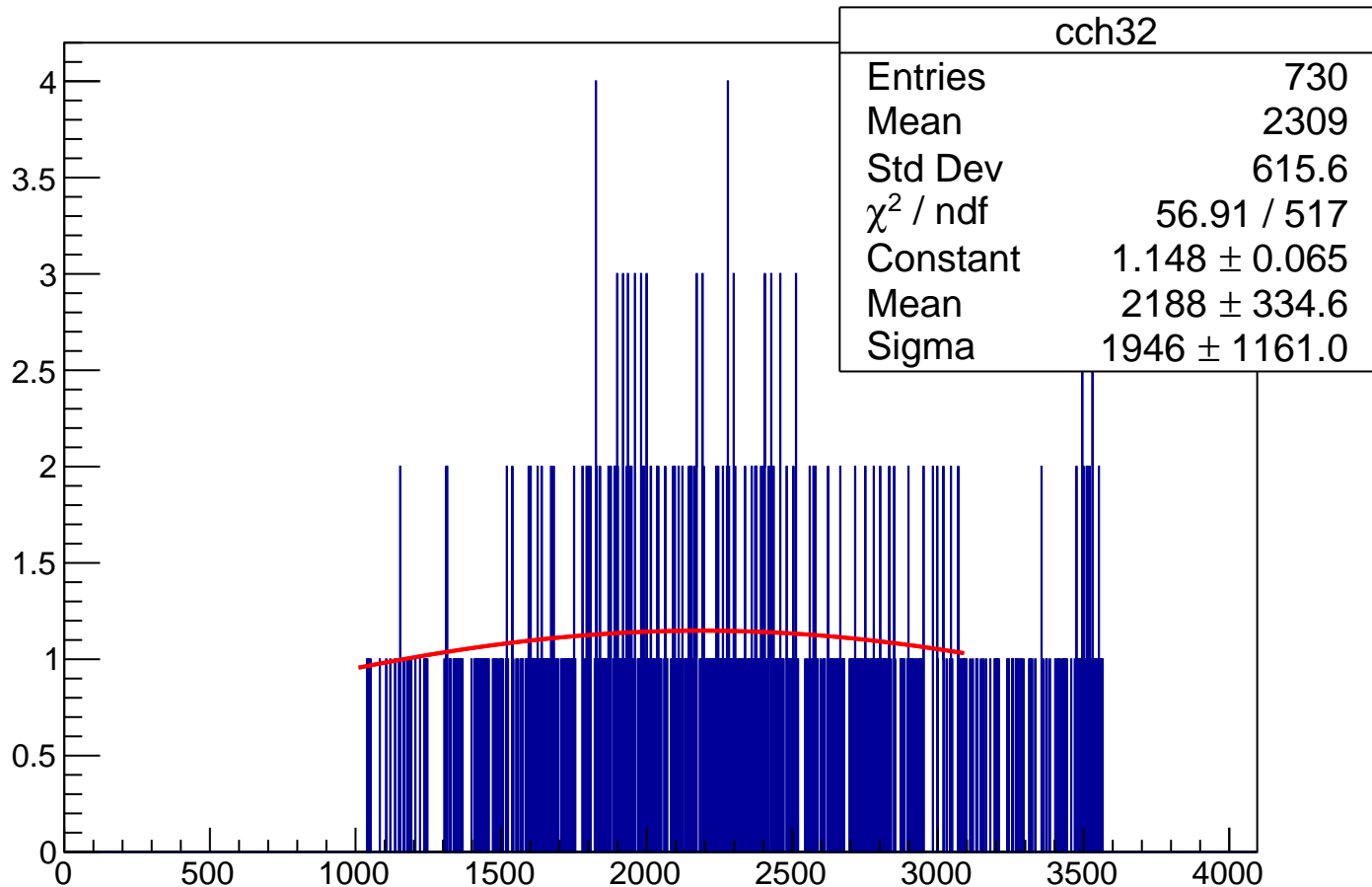


cch31

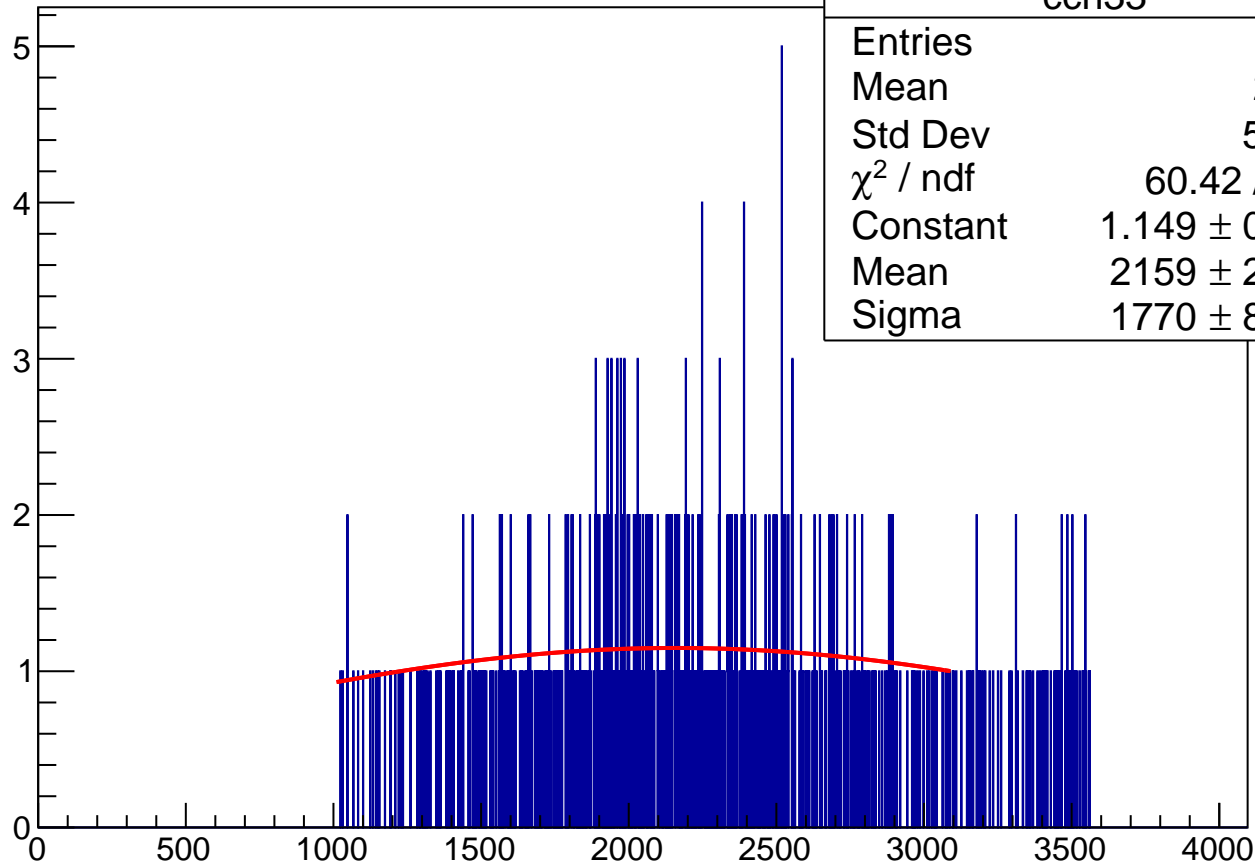
Entries	639
Mean	2032
Std Dev	565.3
$\chi^2 / \text{ndf}$	49.37 / 495
Constant	$1.137 \pm 0.062$
Mean	$1820 \pm 453.2$
Sigma	$2030 \pm 1308.2$



cch32



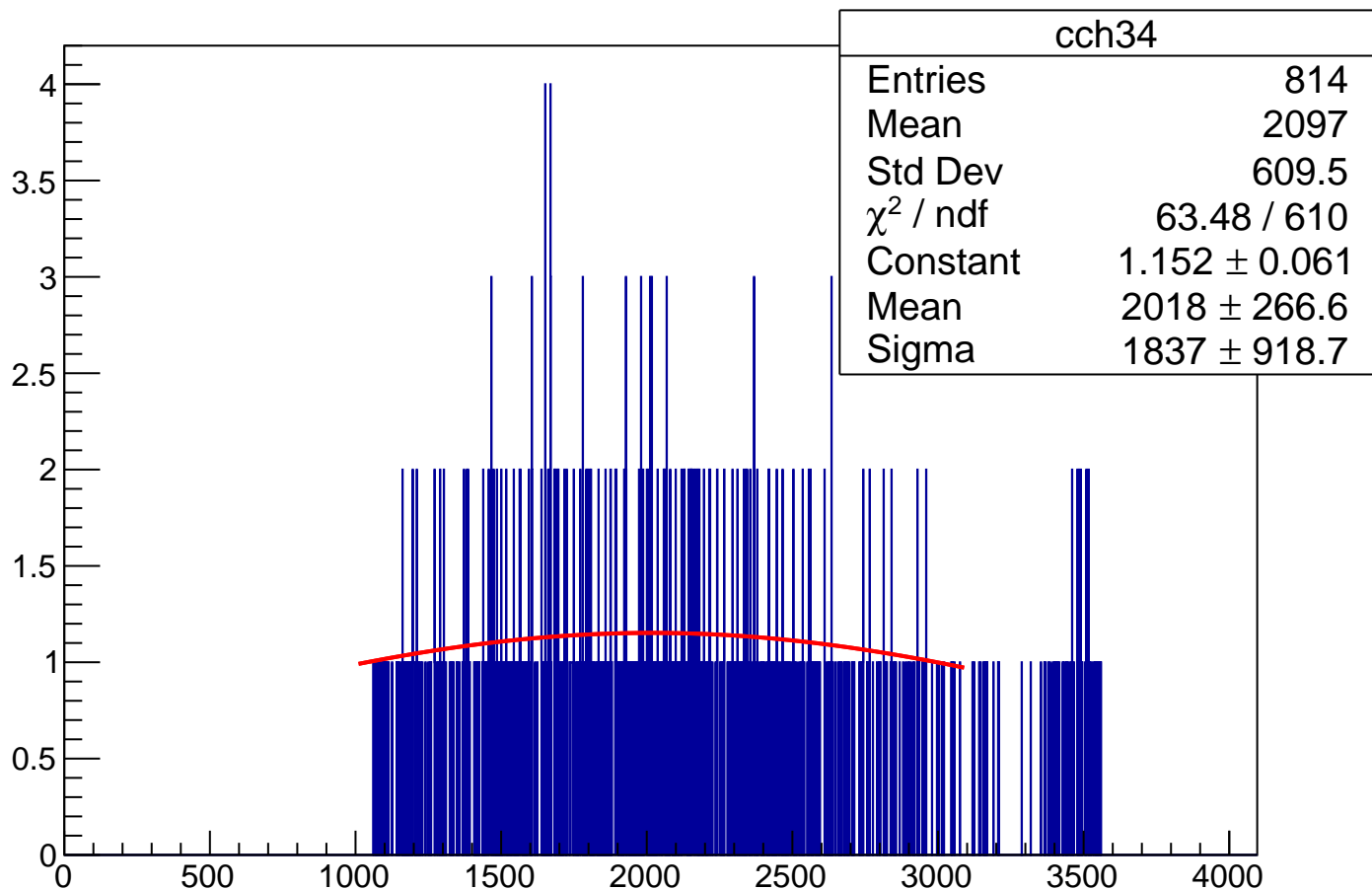
cch33



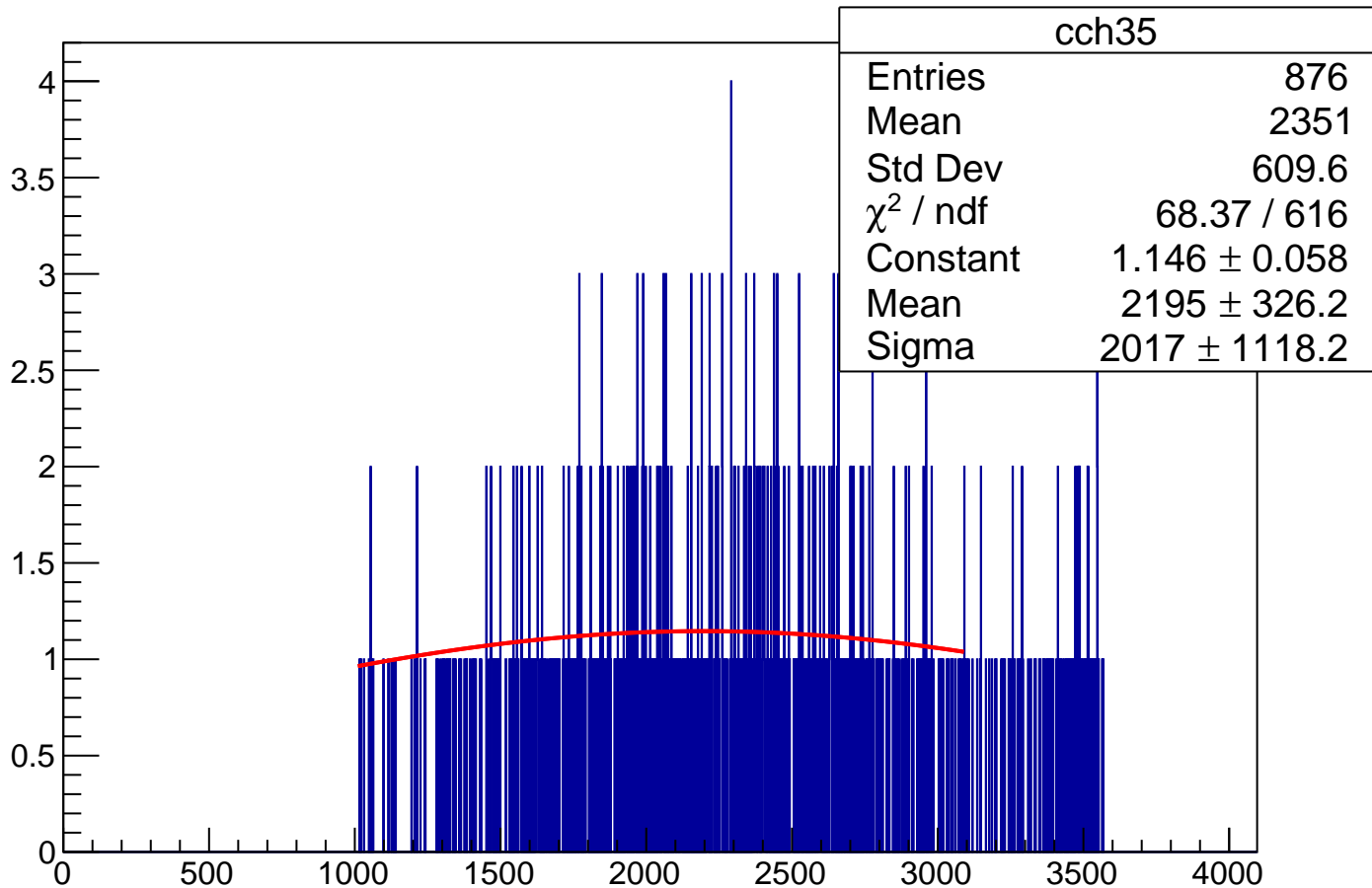
cch33

Entries	783
Mean	2279
Std Dev	585.2
$\chi^2 / \text{ndf}$	60.42 / 565
Constant	$1.149 \pm 0.059$
Mean	$2159 \pm 278.9$
Sigma	$1770 \pm 864.2$

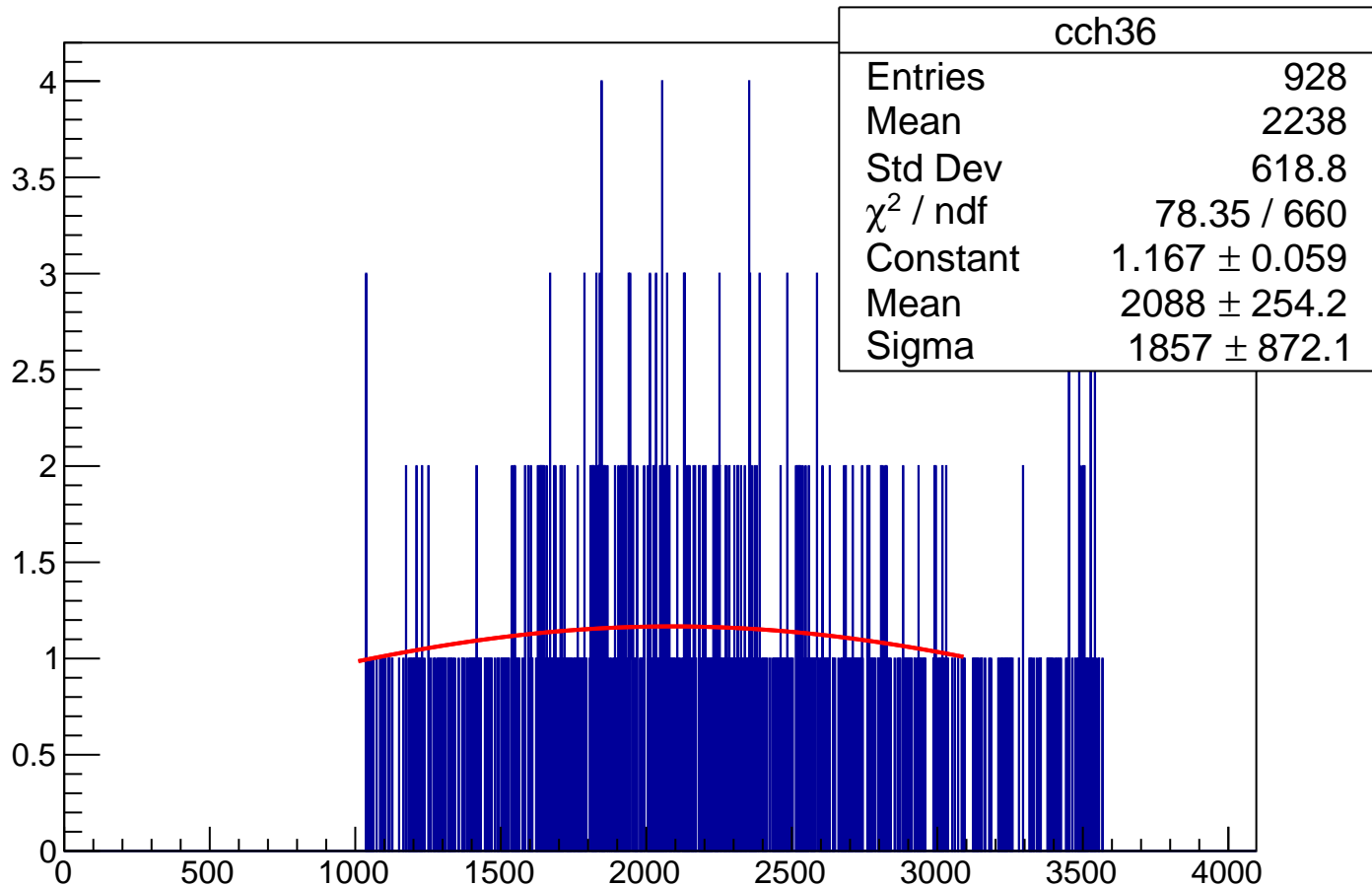
cch34



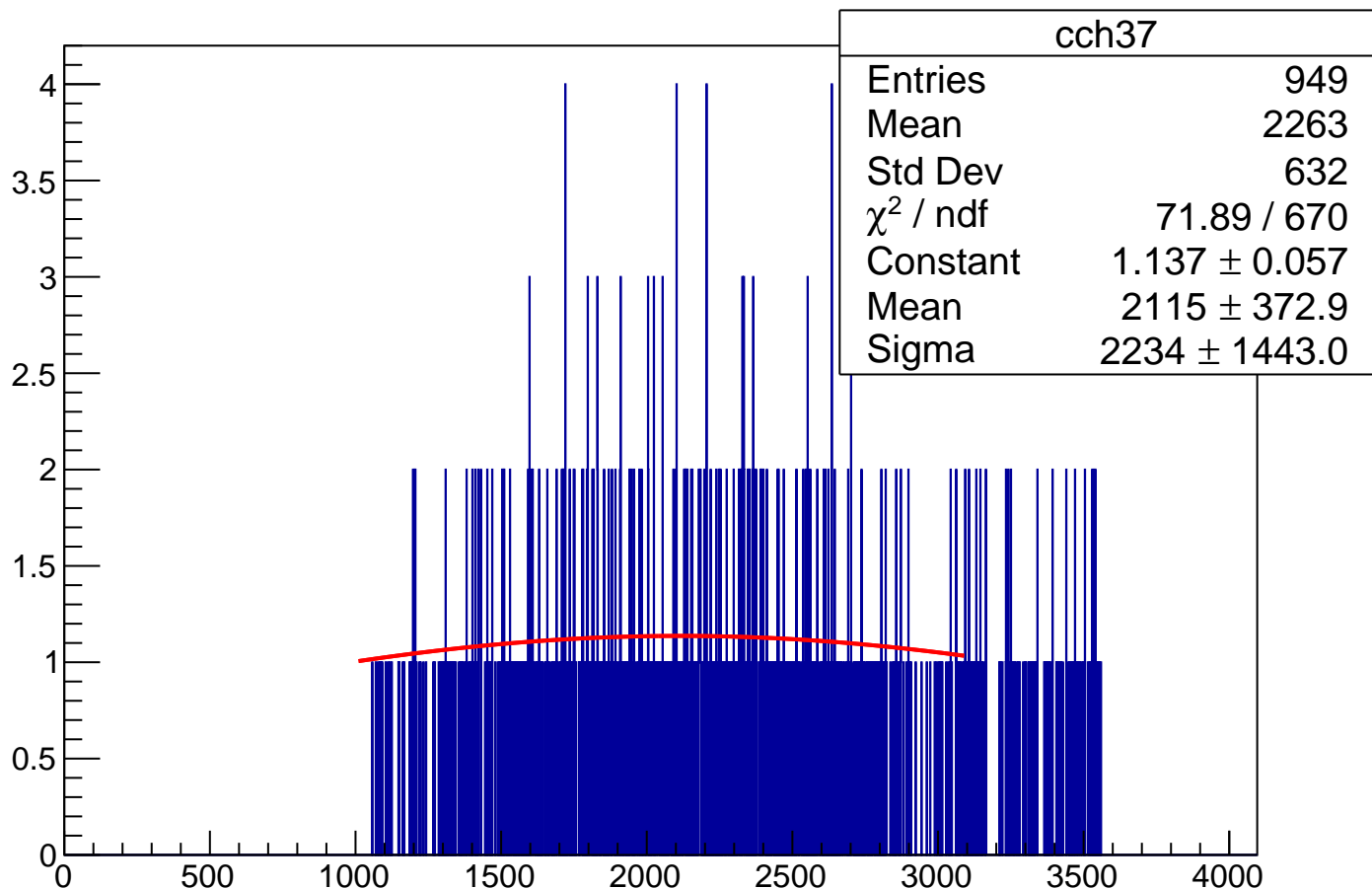
cch35



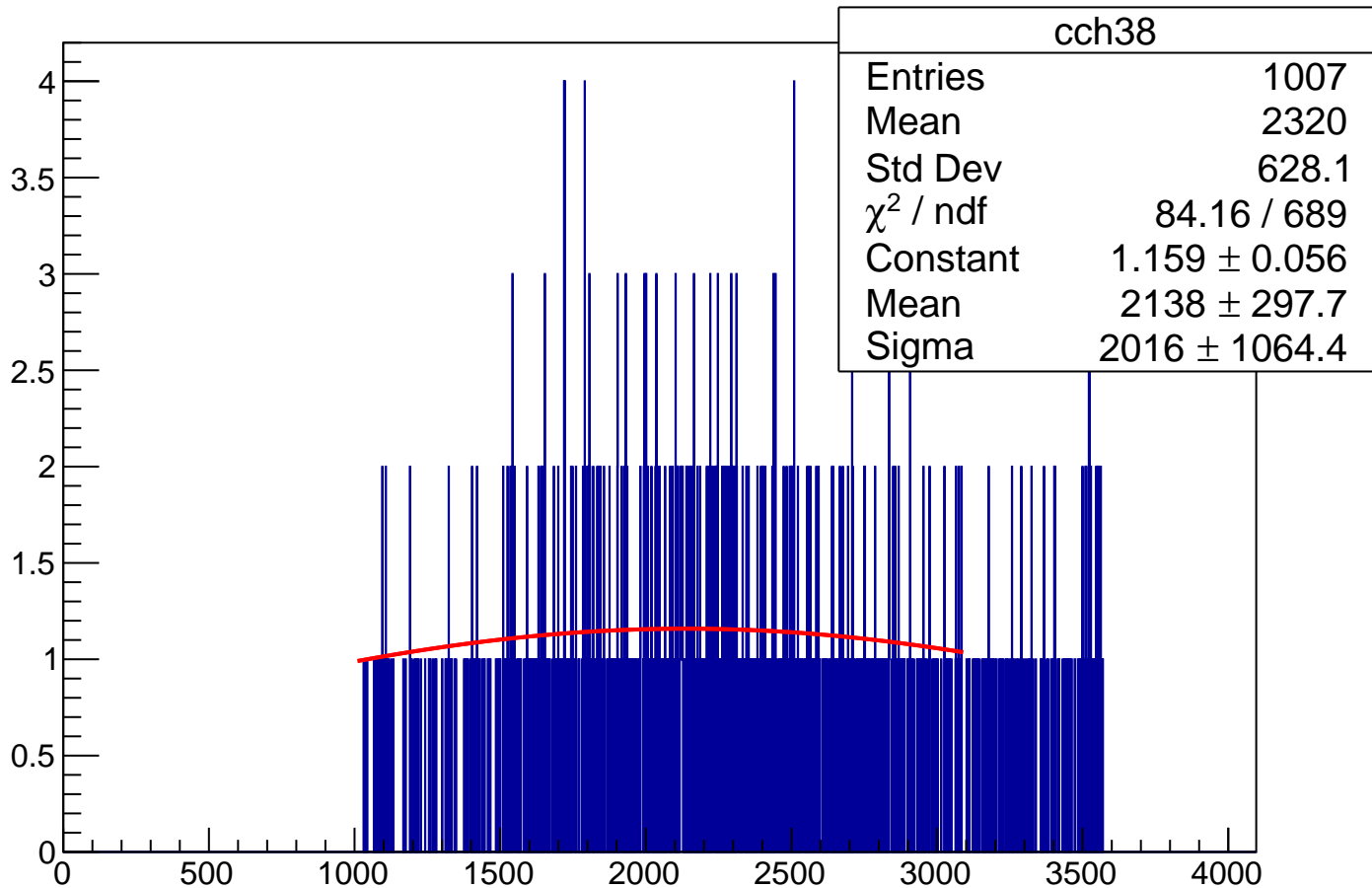
cch36



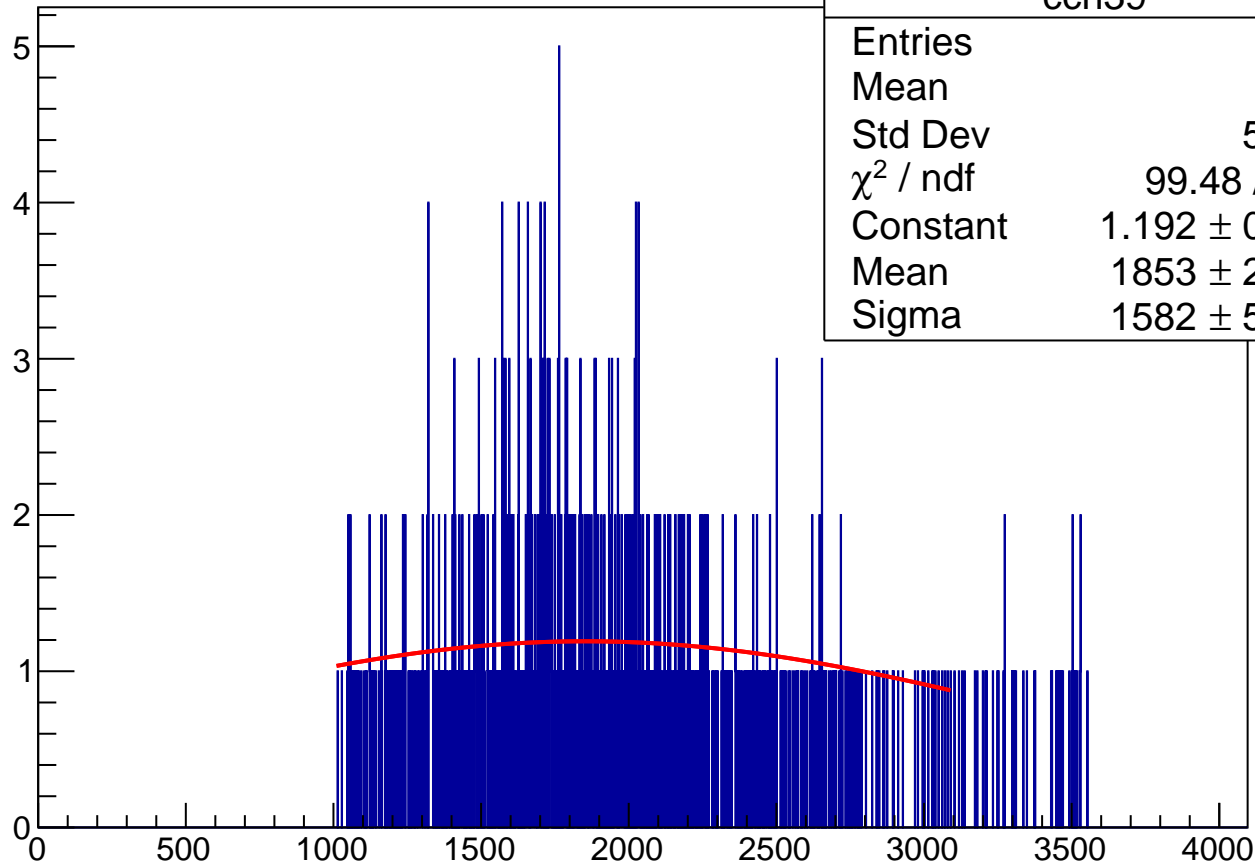
cch37



cch38



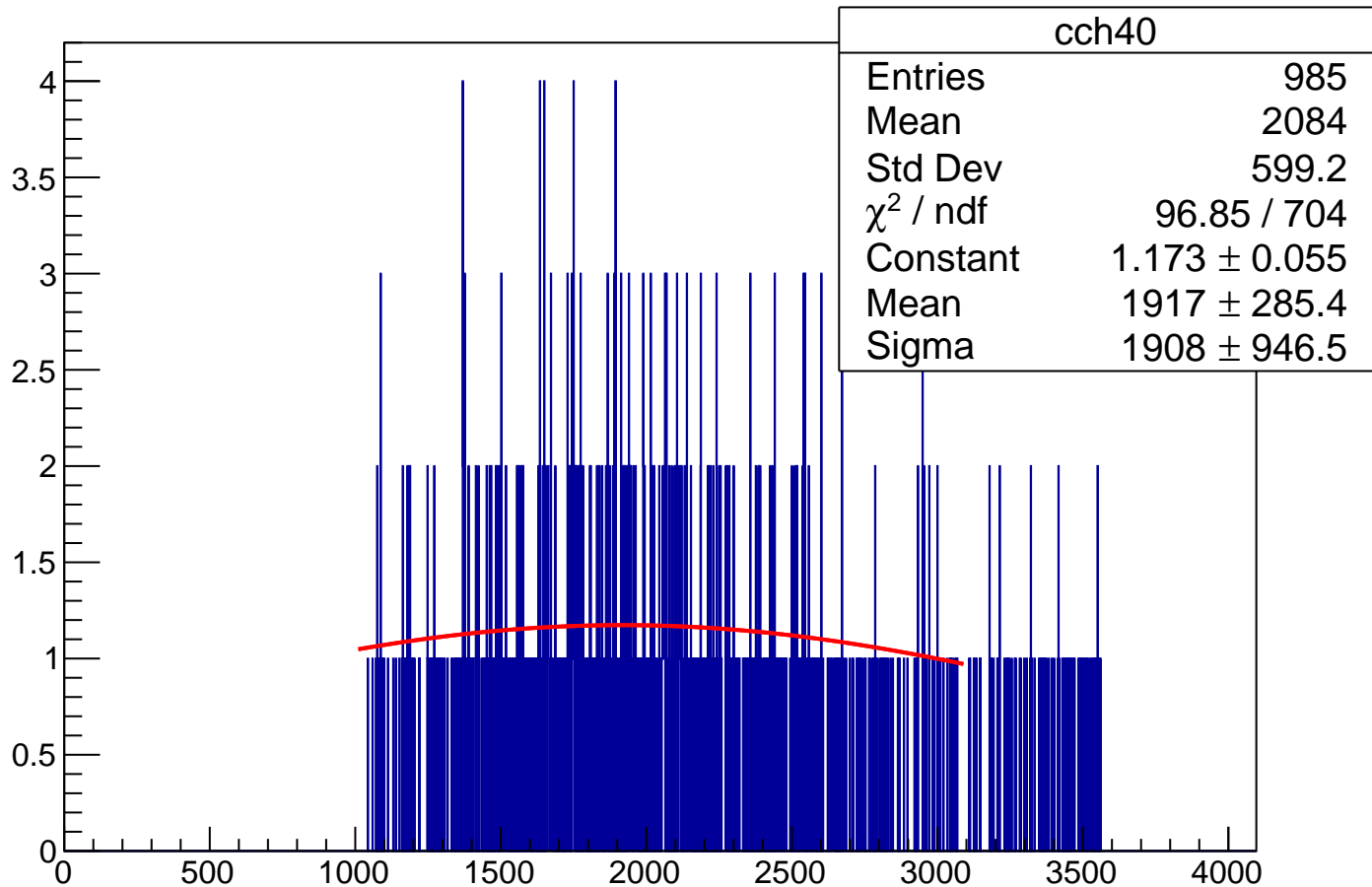
cch39



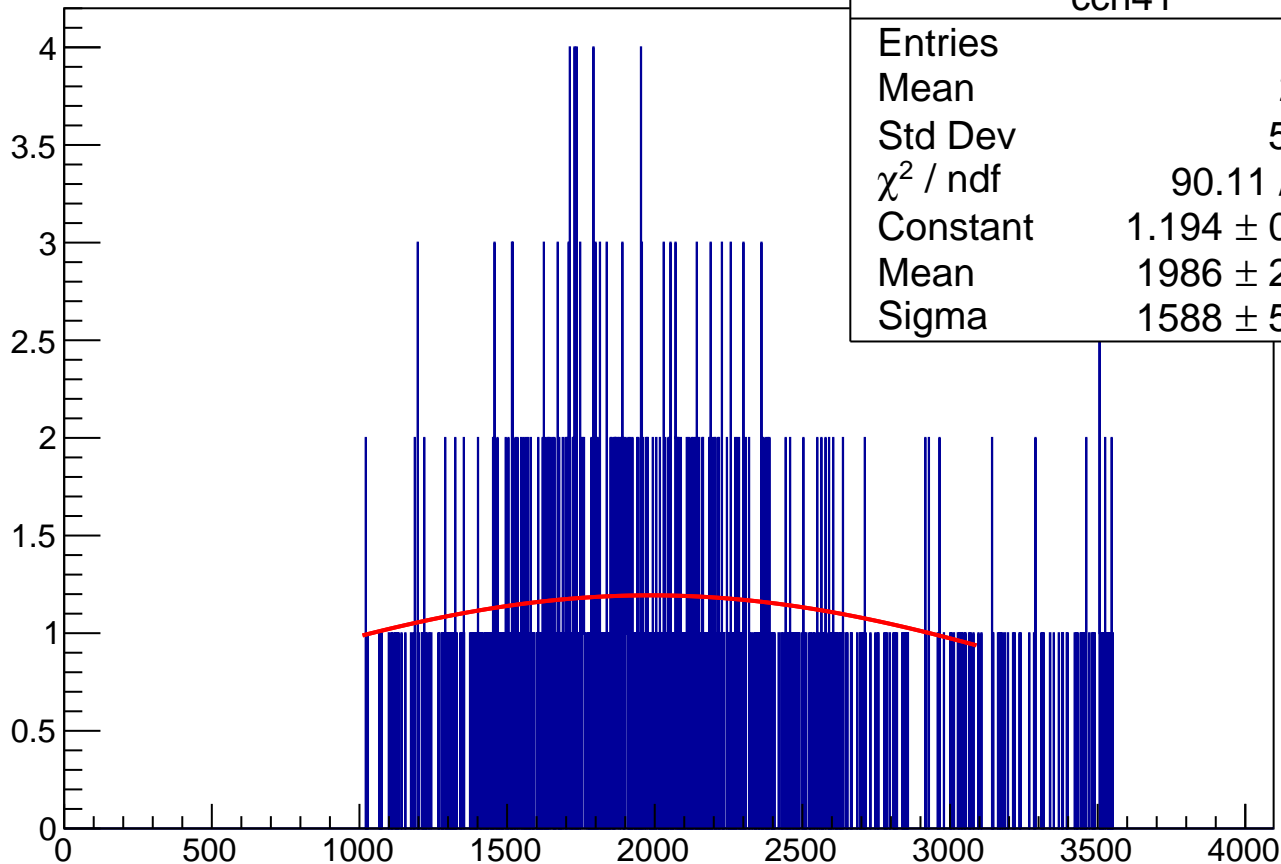
cch39	
Entries	941
Mean	1960
Std Dev	558.6
$\chi^2$ / ndf	99.48 / 689
Constant	$1.192 \pm 0.056$
Mean	$1853 \pm 204.8$
Sigma	$1582 \pm 561.0$



cch40

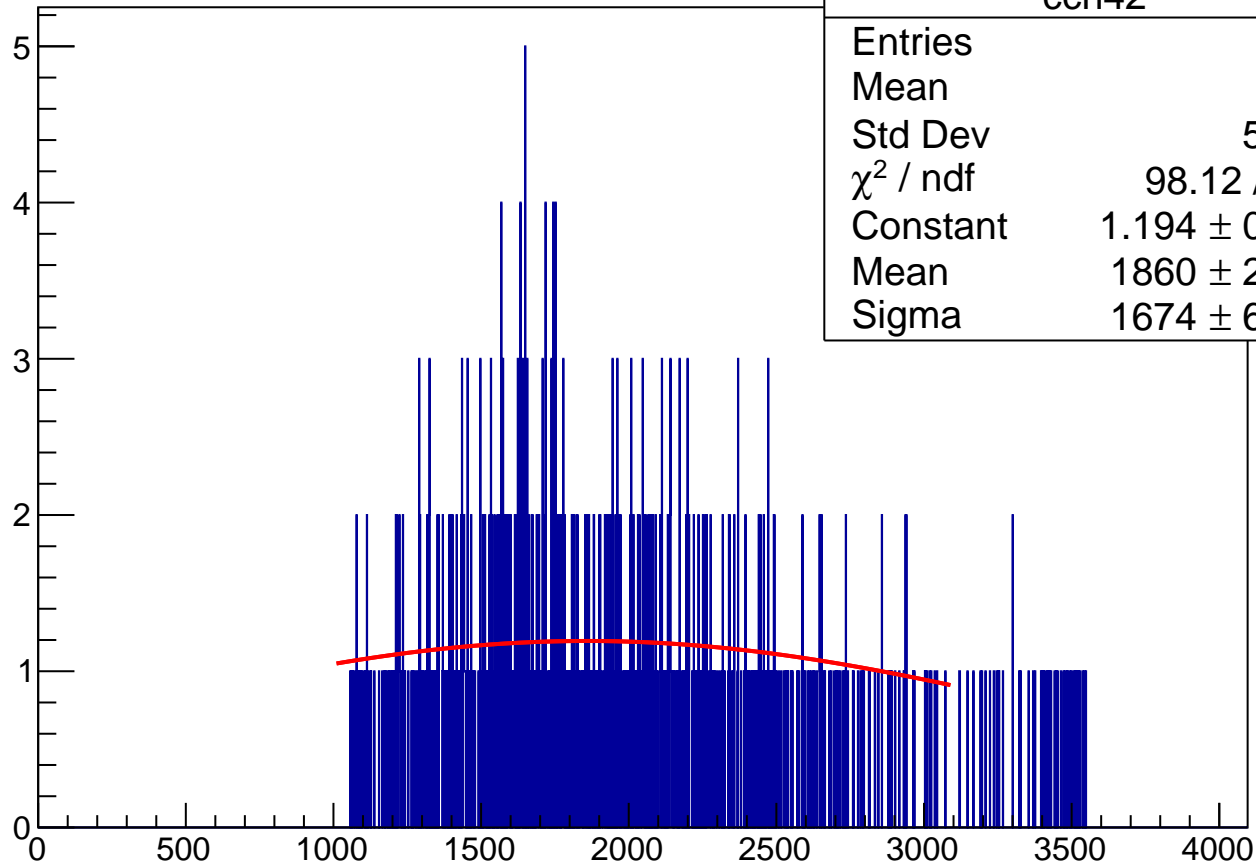


cch41



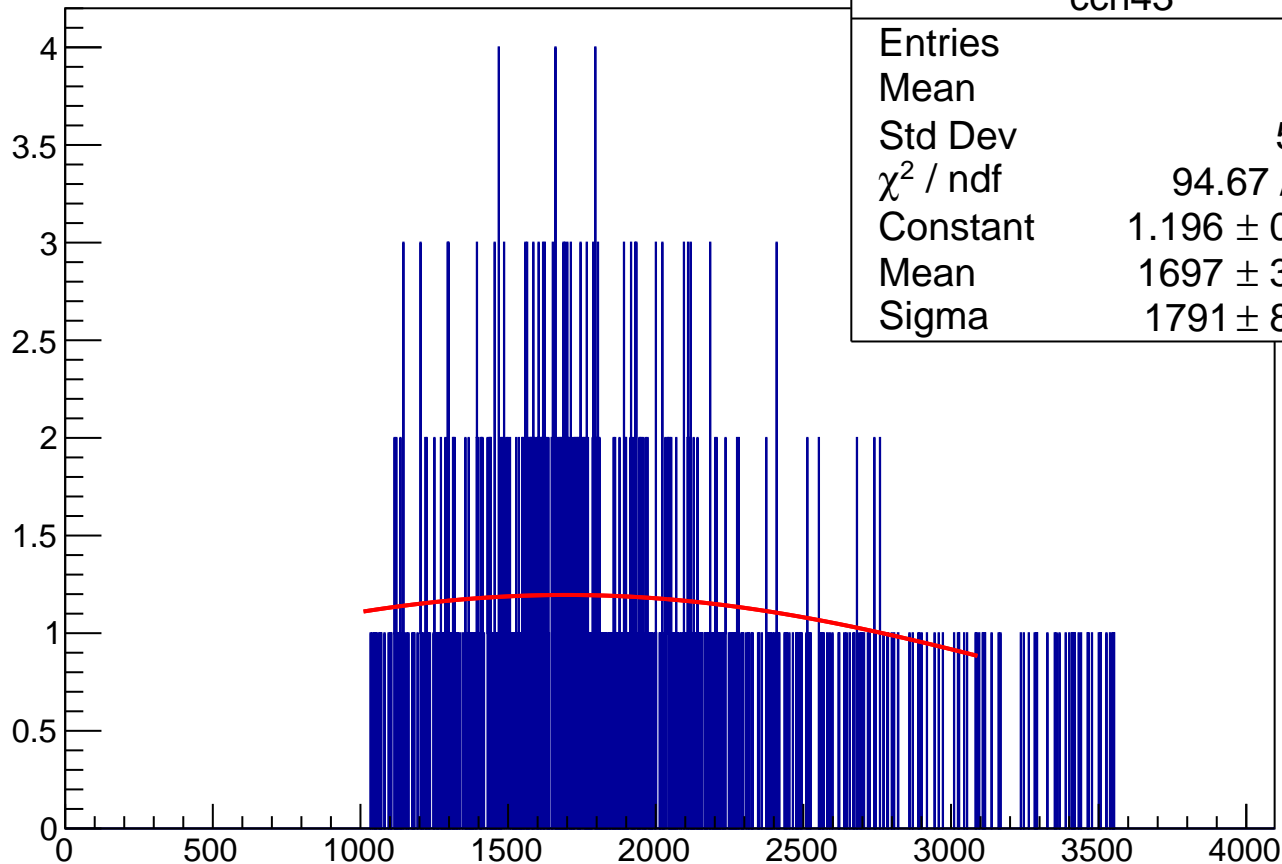
cch41	
Entries	908
Mean	2065
Std Dev	568.6
$\chi^2 / \text{nfd}$	90.11 / 652
Constant	$1.194 \pm 0.057$
Mean	$1986 \pm 205.7$
Sigma	$1588 \pm 595.3$

cch42



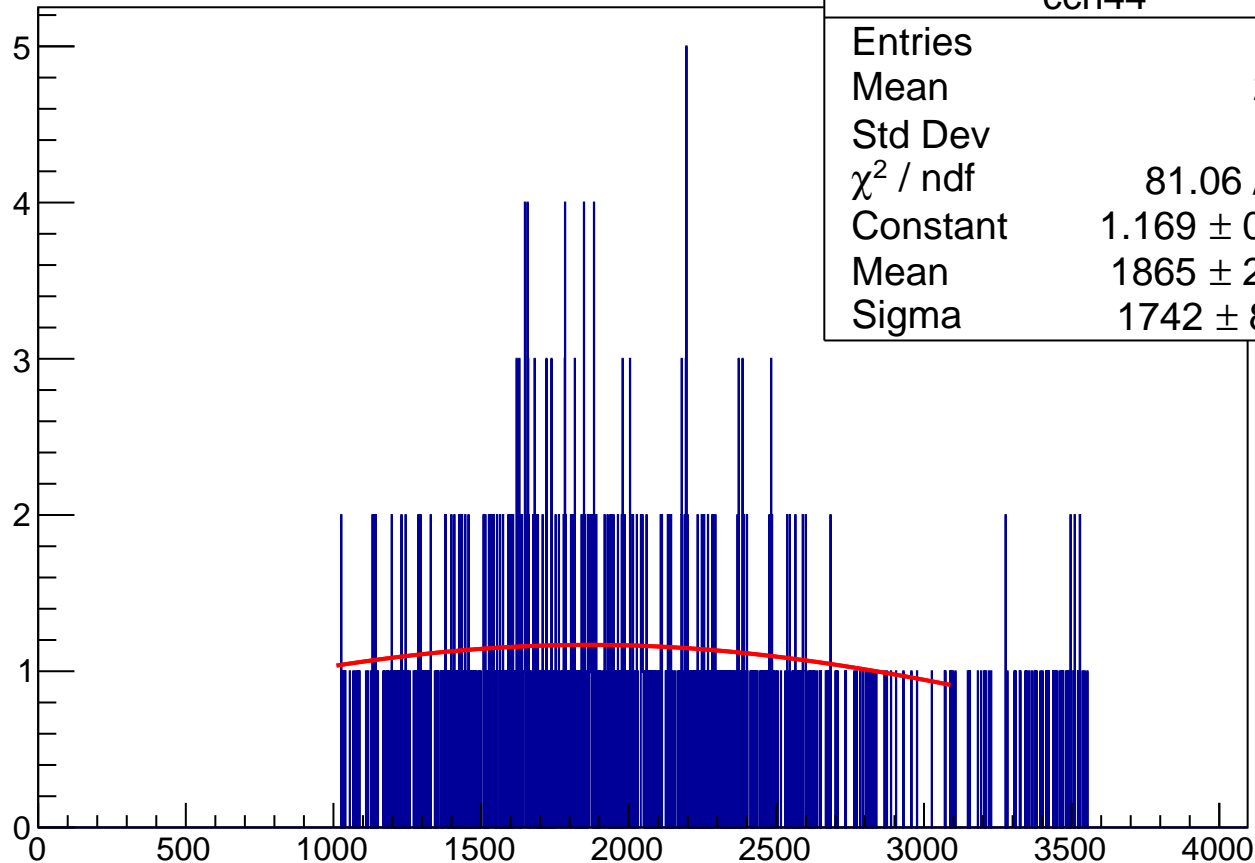
cch42	
Entries	934
Mean	1968
Std Dev	566.4
$\chi^2 / \text{ndf}$	98.12 / 679
Constant	$1.194 \pm 0.057$
Mean	$1860 \pm 228.2$
Sigma	$1674 \pm 677.3$

cch43



cch43	
Entries	859
Mean	1875
Std Dev	532.1
$\chi^2$ / ndf	94.67 / 627
Constant	$1.196 \pm 0.054$
Mean	$1697 \pm 343.4$
Sigma	$1791 \pm 842.9$

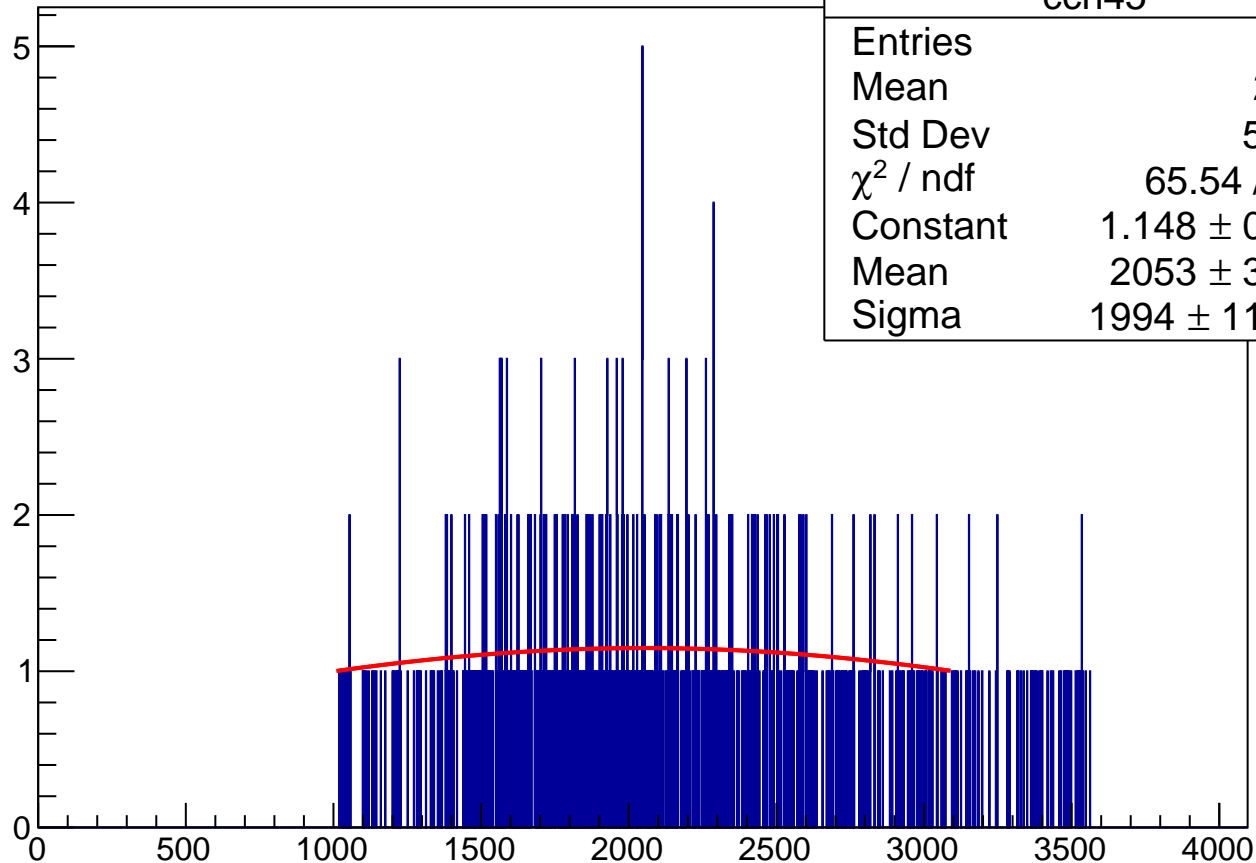
cch44



cch44

Entries	863
Mean	2002
Std Dev	581
$\chi^2 / \text{ndf}$	81.06 / 633
Constant	$1.169 \pm 0.057$
Mean	$1865 \pm 263.4$
Sigma	$1742 \pm 814.1$

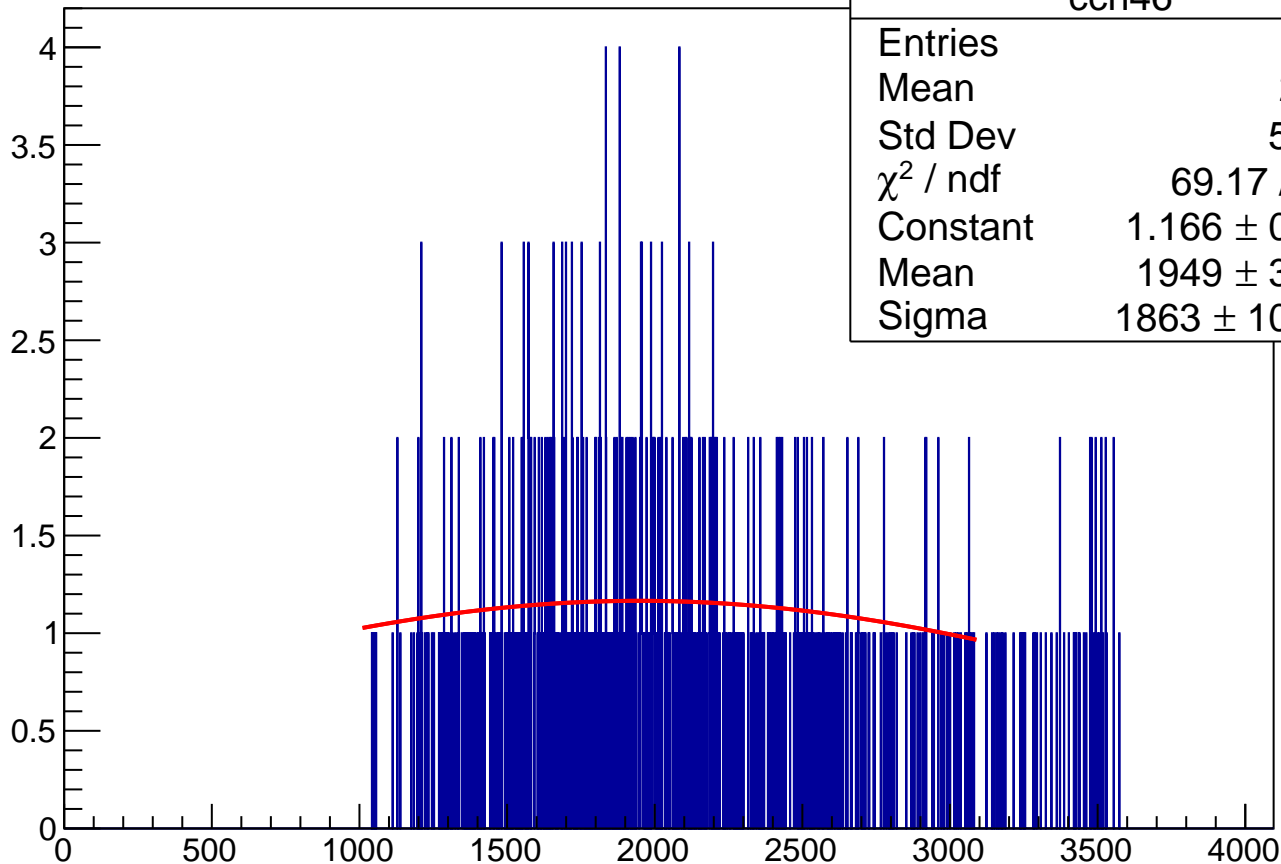
cch45



cch45

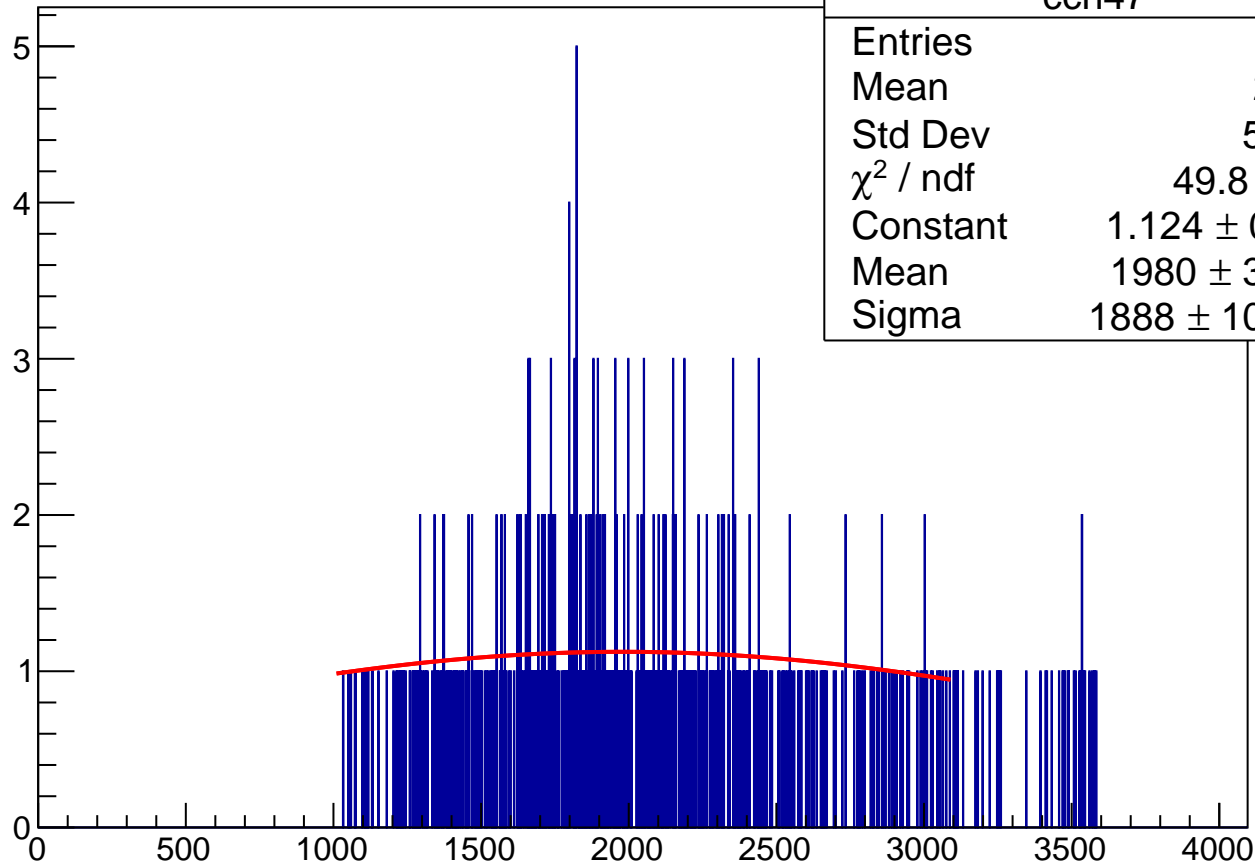
Entries	783
Mean	2125
Std Dev	580.2
$\chi^2$ / ndf	65.54 / 583
Constant	$1.148 \pm 0.060$
Mean	$2053 \pm 326.7$
Sigma	$1994 \pm 1120.2$

cch46



cch46	
Entries	757
Mean	2100
Std Dev	574.3
$\chi^2$ / ndf	69.17 / 555
Constant	$1.166 \pm 0.062$
Mean	$1949 \pm 319.7$
Sigma	$1863 \pm 1039.9$

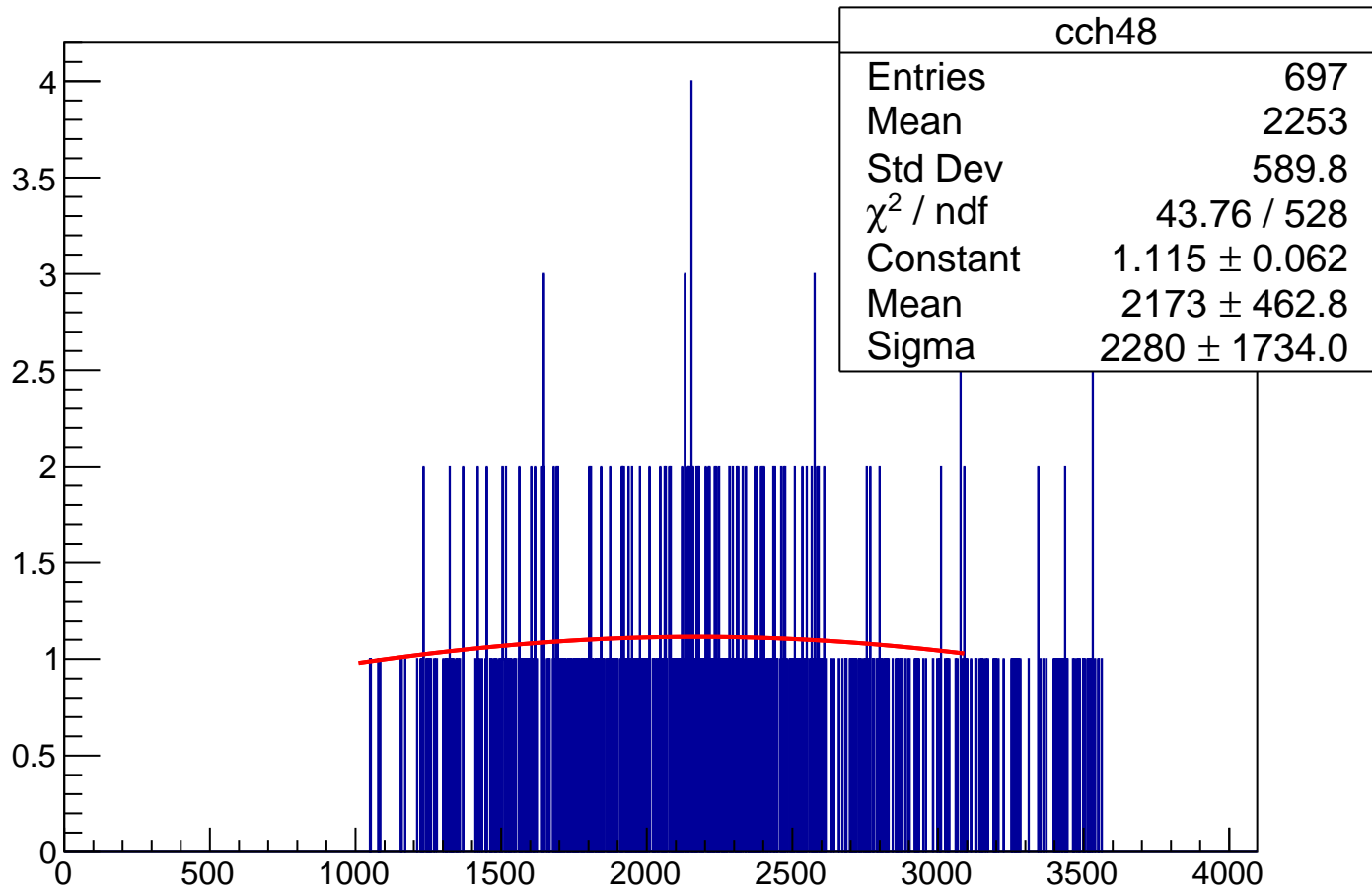
cch47



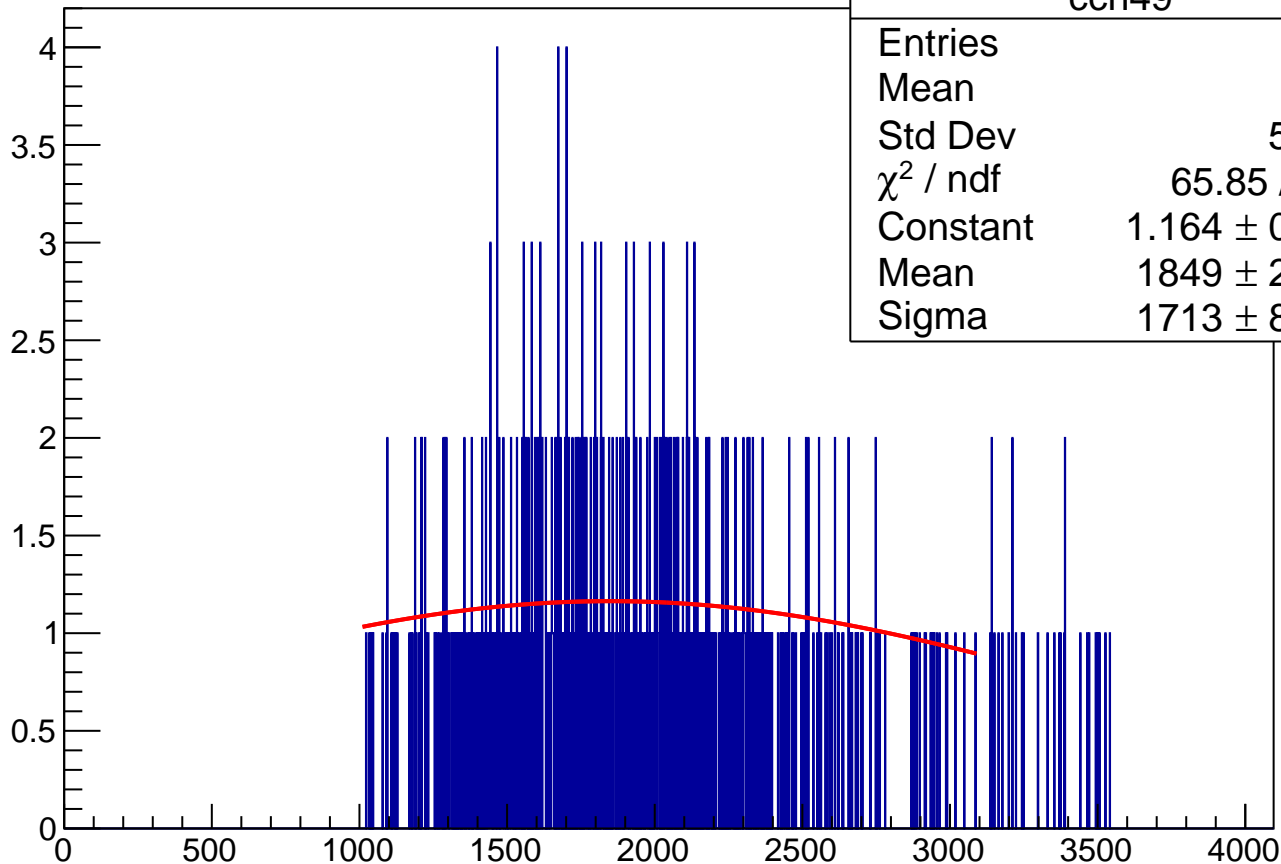
cch47	
Entries	656
Mean	2057
Std Dev	573.5
$\chi^2$ / ndf	49.8 / 511
Constant	$1.124 \pm 0.061$
Mean	$1980 \pm 324.5$
Sigma	$1888 \pm 1032.6$



cch48

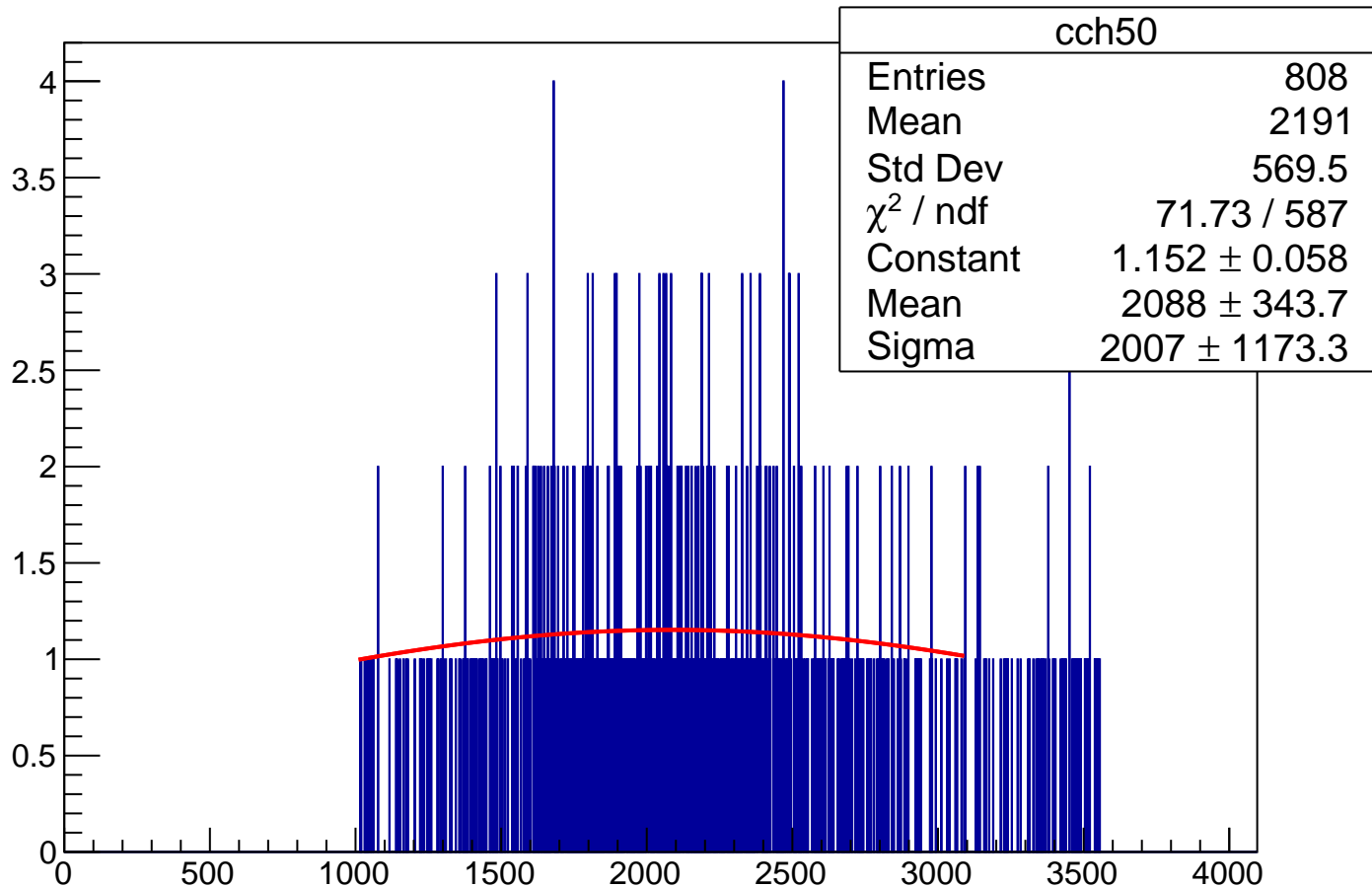


cch49

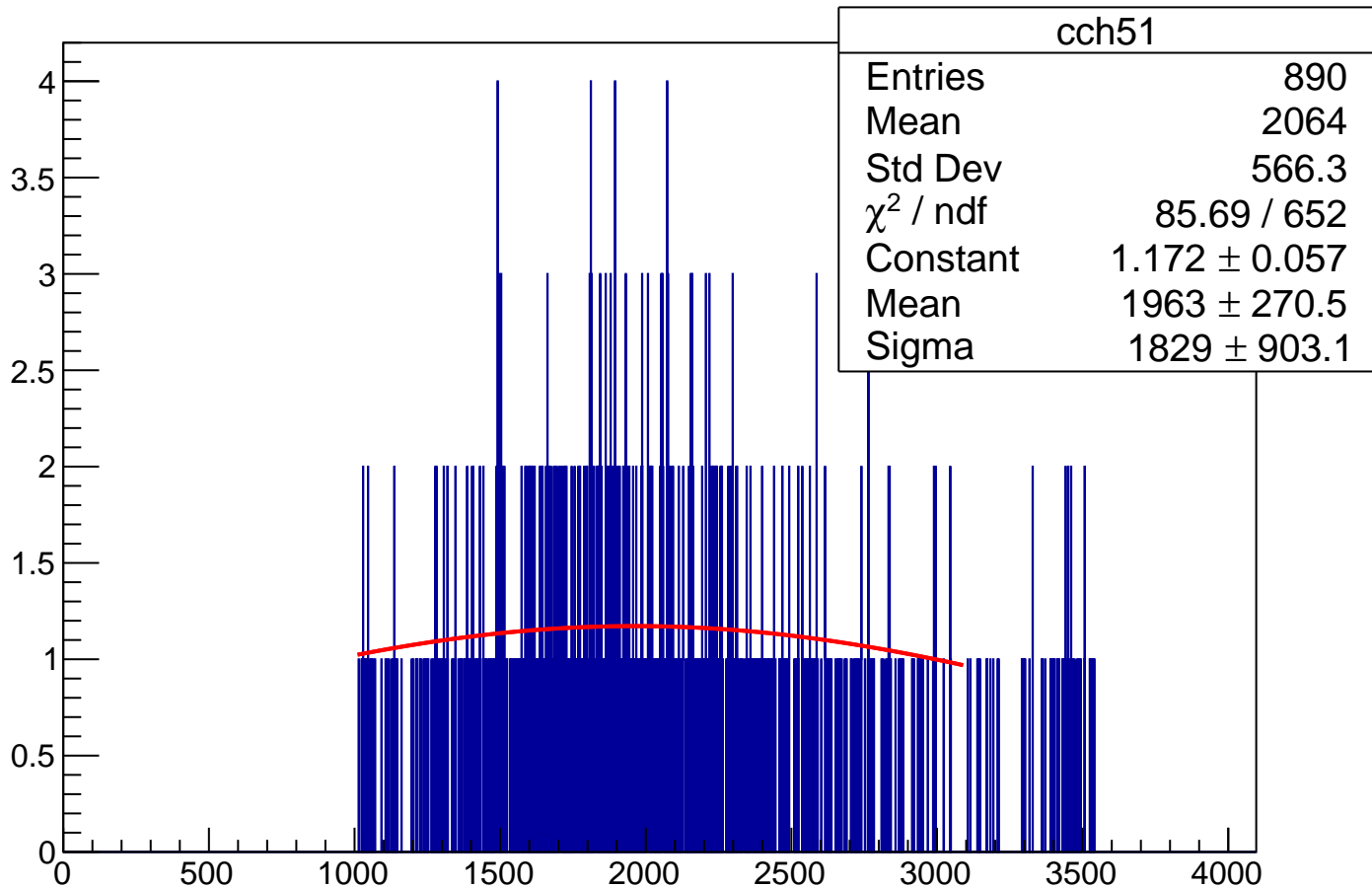


cch49	
Entries	736
Mean	1965
Std Dev	517.9
$\chi^2 / \text{ndf}$	65.85 / 564
Constant	$1.164 \pm 0.060$
Mean	$1849 \pm 281.2$
Sigma	$1713 \pm 832.8$

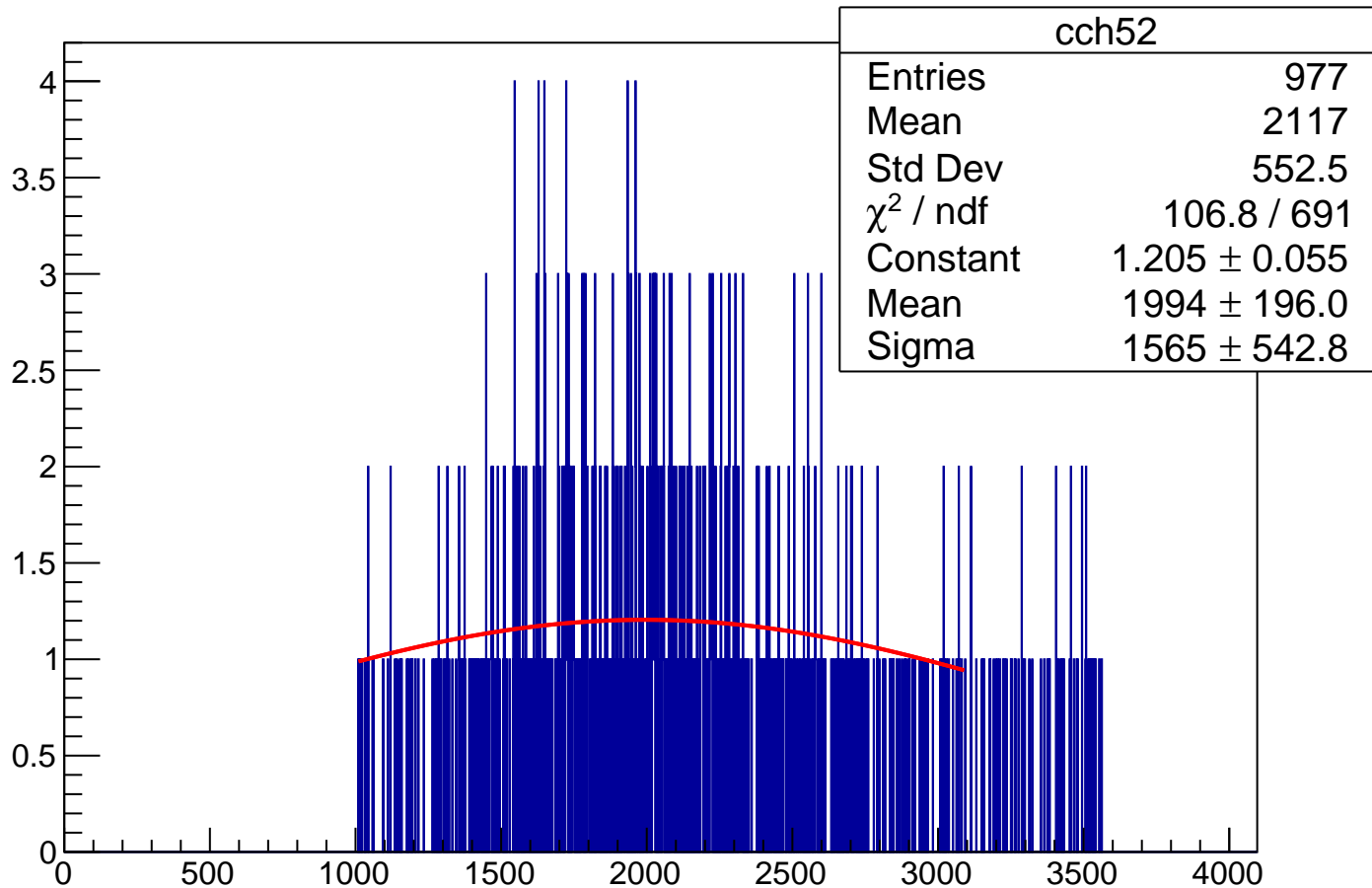
cch50



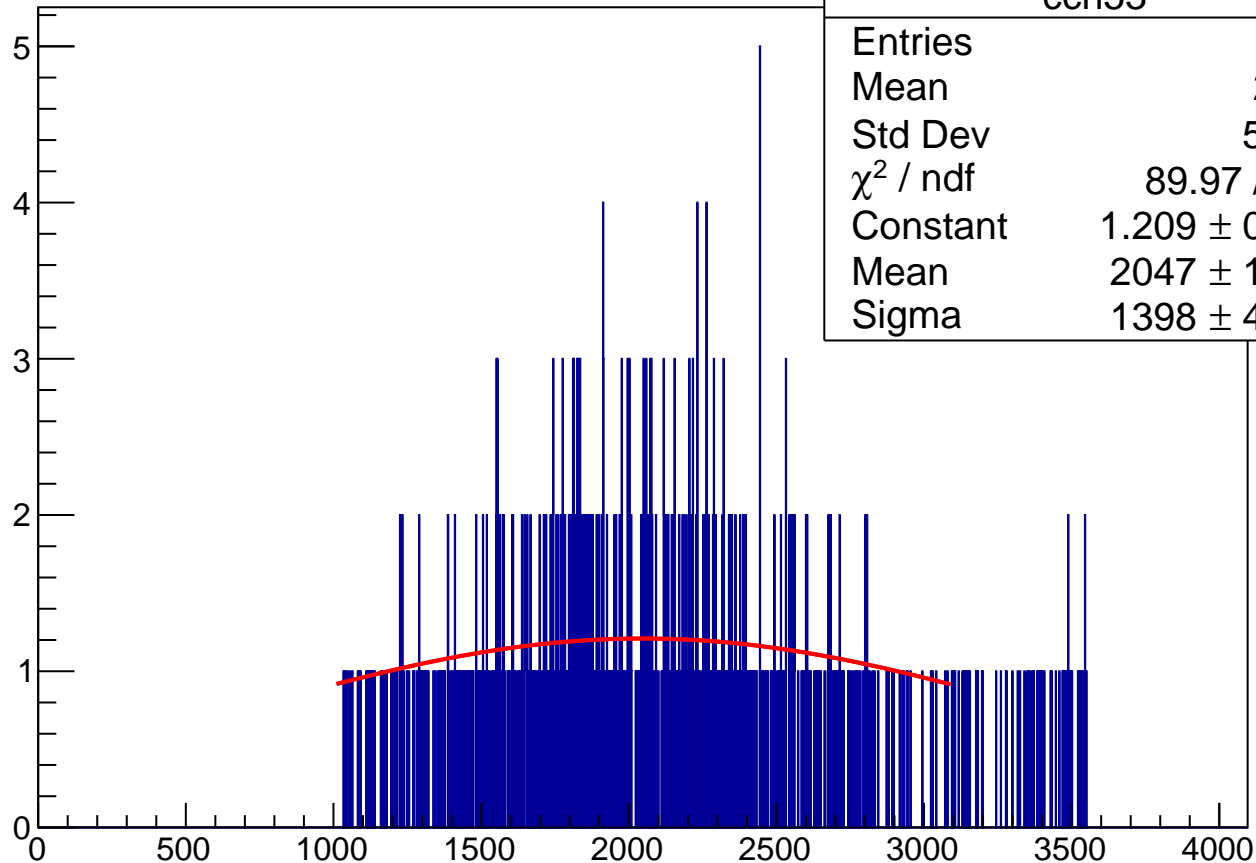
cch51



cch52



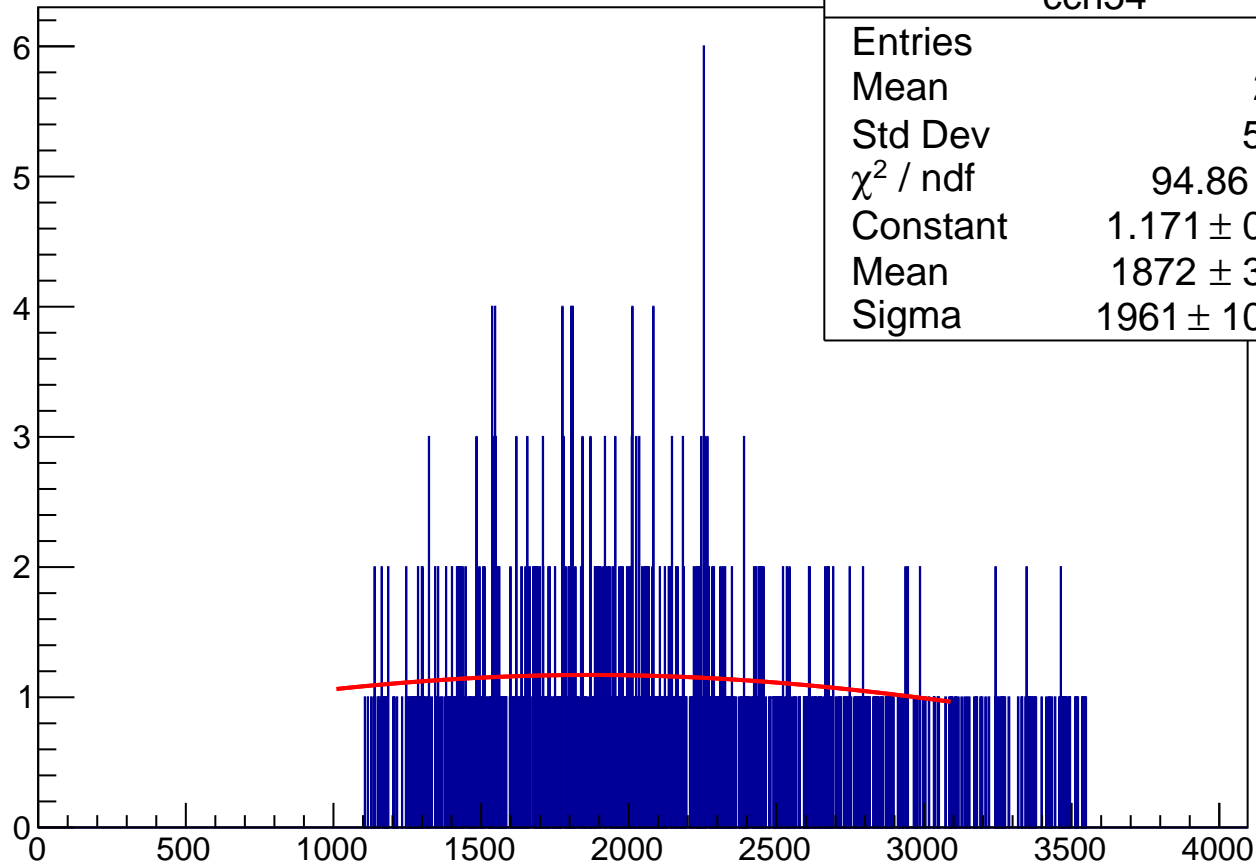
cch53



cch53

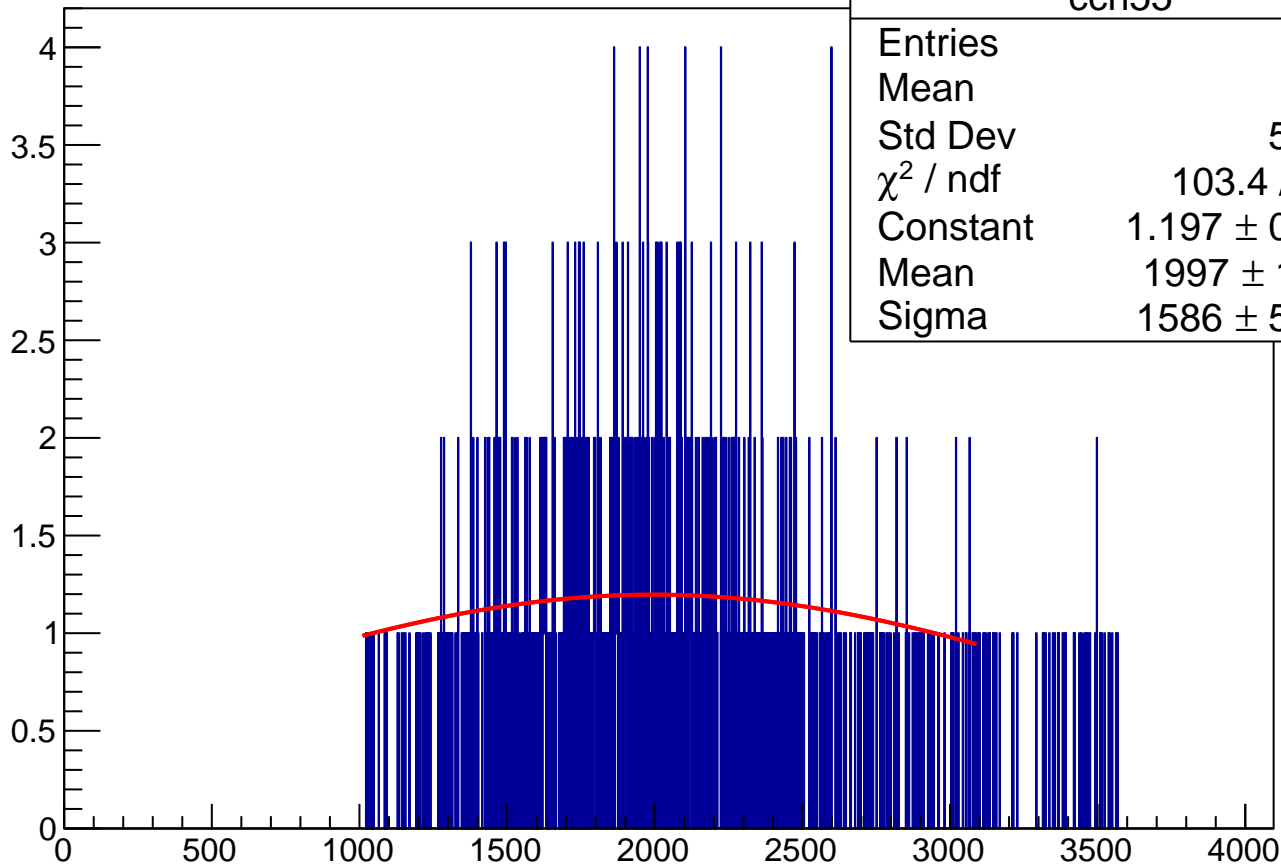
Entries	908
Mean	2090
Std Dev	545.2
$\chi^2 / \text{ndf}$	89.97 / 655
Constant	$1.209 \pm 0.058$
Mean	$2047 \pm 160.8$
Sigma	$1398 \pm 428.0$

cch54



cch54	
Entries	946
Mean	2136
Std Dev	579.2
$\chi^2 / \text{ndf}$	94.86 / 681
Constant	$1.171 \pm 0.055$
Mean	$1872 \pm 355.0$
Sigma	$1961 \pm 1035.8$

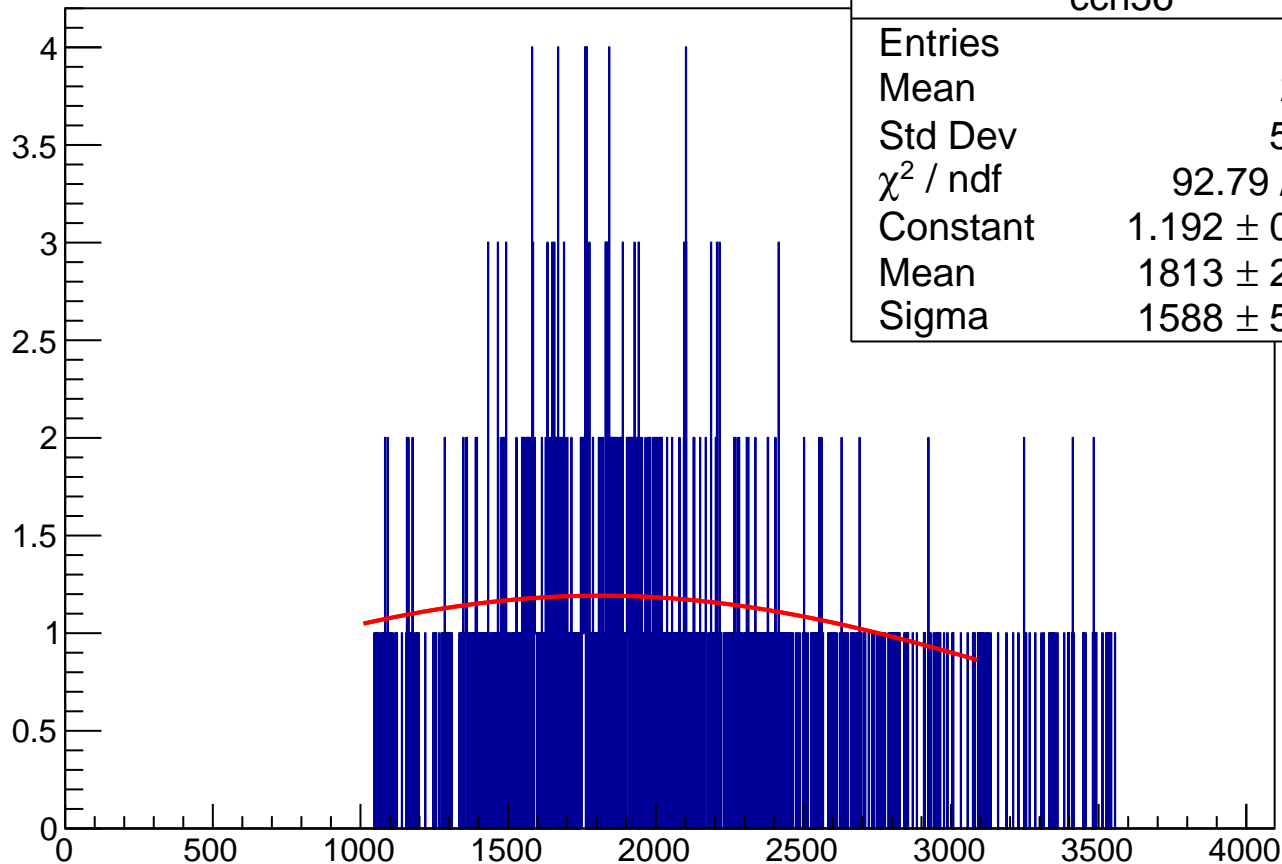
cch55



cch55	
Entries	969
Mean	2061
Std Dev	528.6
$\chi^2 / \text{ndf}$	103.4 / 708
Constant	$1.197 \pm 0.055$
Mean	$1997 \pm 194.1$
Sigma	$1586 \pm 552.6$

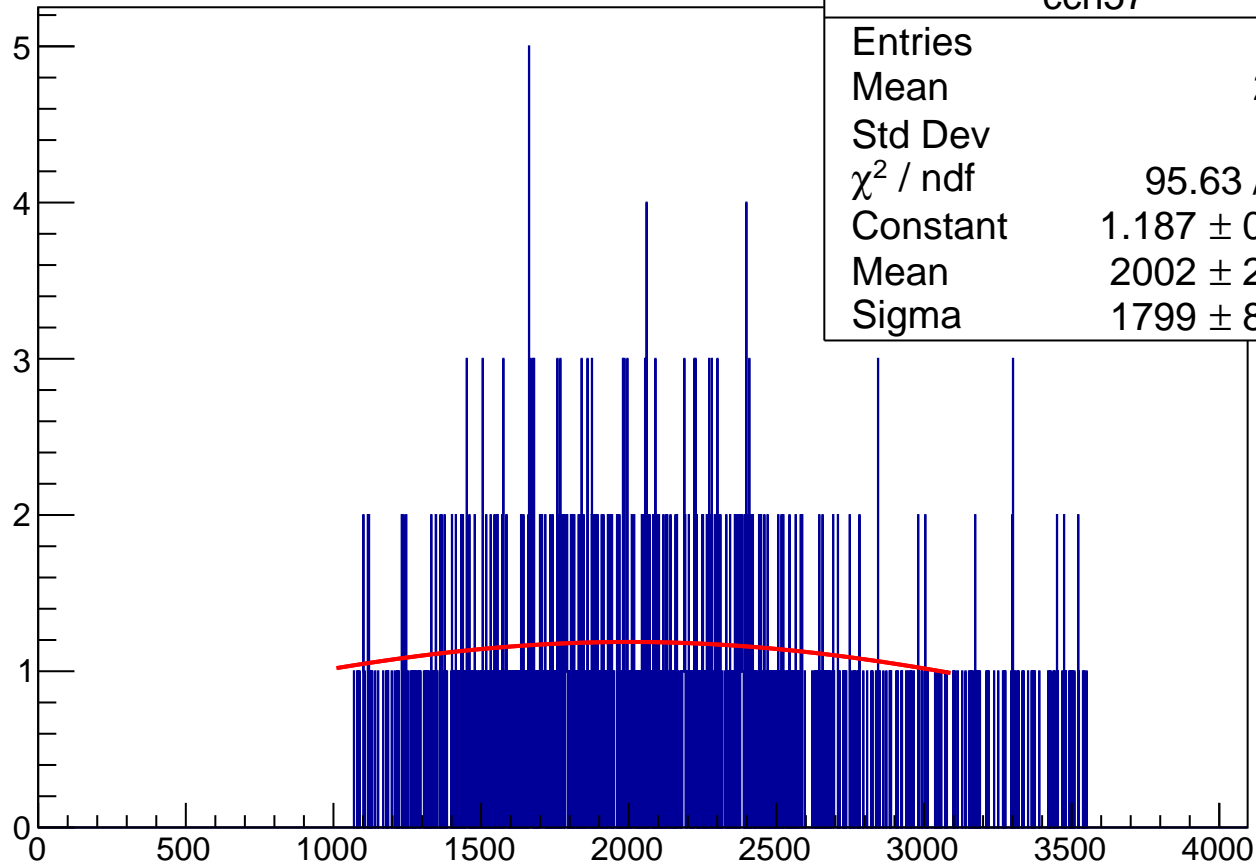


cch56



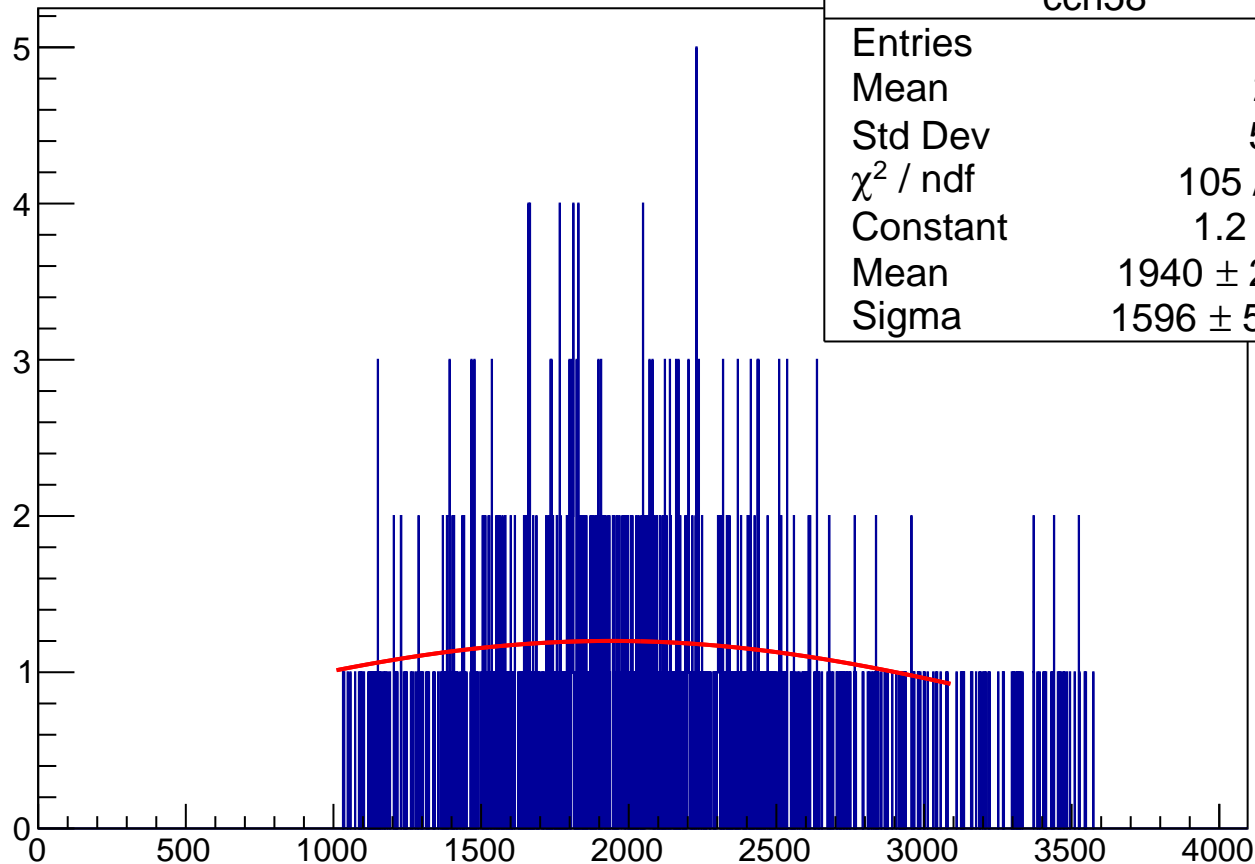
cch56	
Entries	961
Mean	2019
Std Dev	544.4
$\chi^2 / \text{ndf}$	92.79 / 712
Constant	$1.192 \pm 0.053$
Mean	$1813 \pm 227.6$
Sigma	$1588 \pm 565.5$

cch57



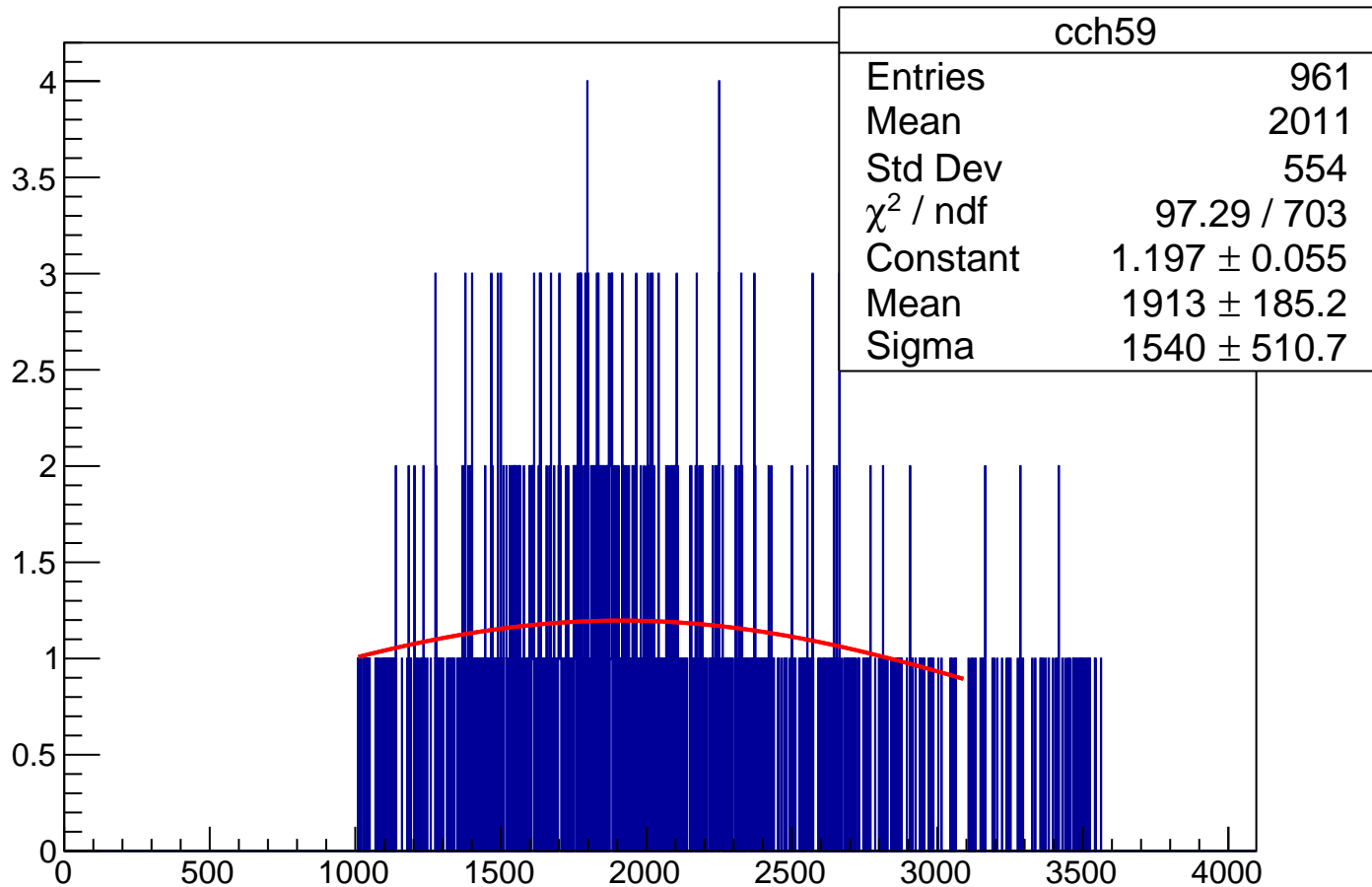
cch57	
Entries	964
Mean	2104
Std Dev	562
$\chi^2 / \text{ndf}$	95.63 / 693
Constant	$1.187 \pm 0.056$
Mean	$2002 \pm 247.6$
Sigma	$1799 \pm 820.9$

cch58

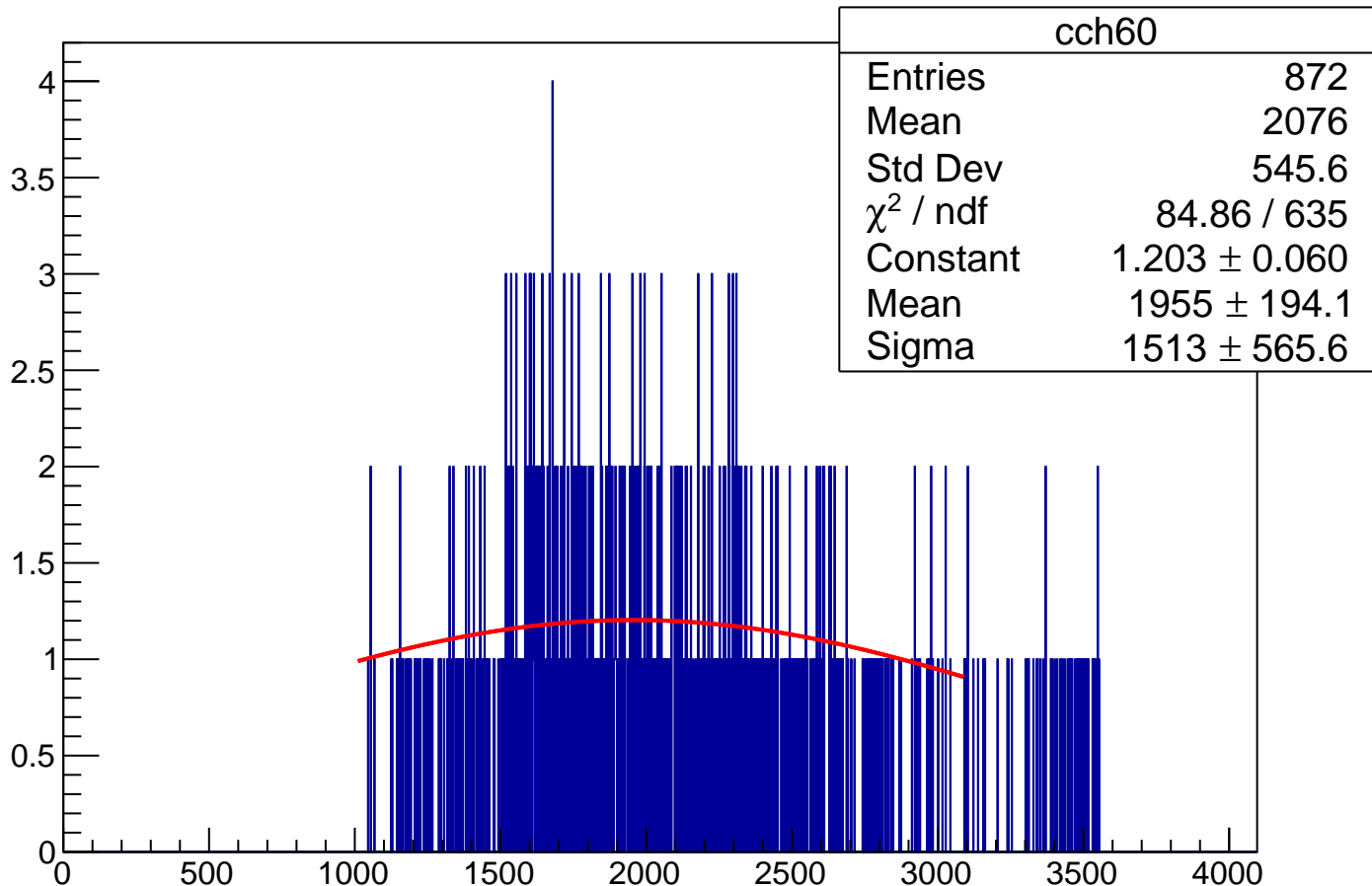


cch58	
Entries	971
Mean	2063
Std Dev	537.1
$\chi^2$ / ndf	105 / 700
Constant	$1.2 \pm 0.1$
Mean	$1940 \pm 204.1$
Sigma	$1596 \pm 574.5$

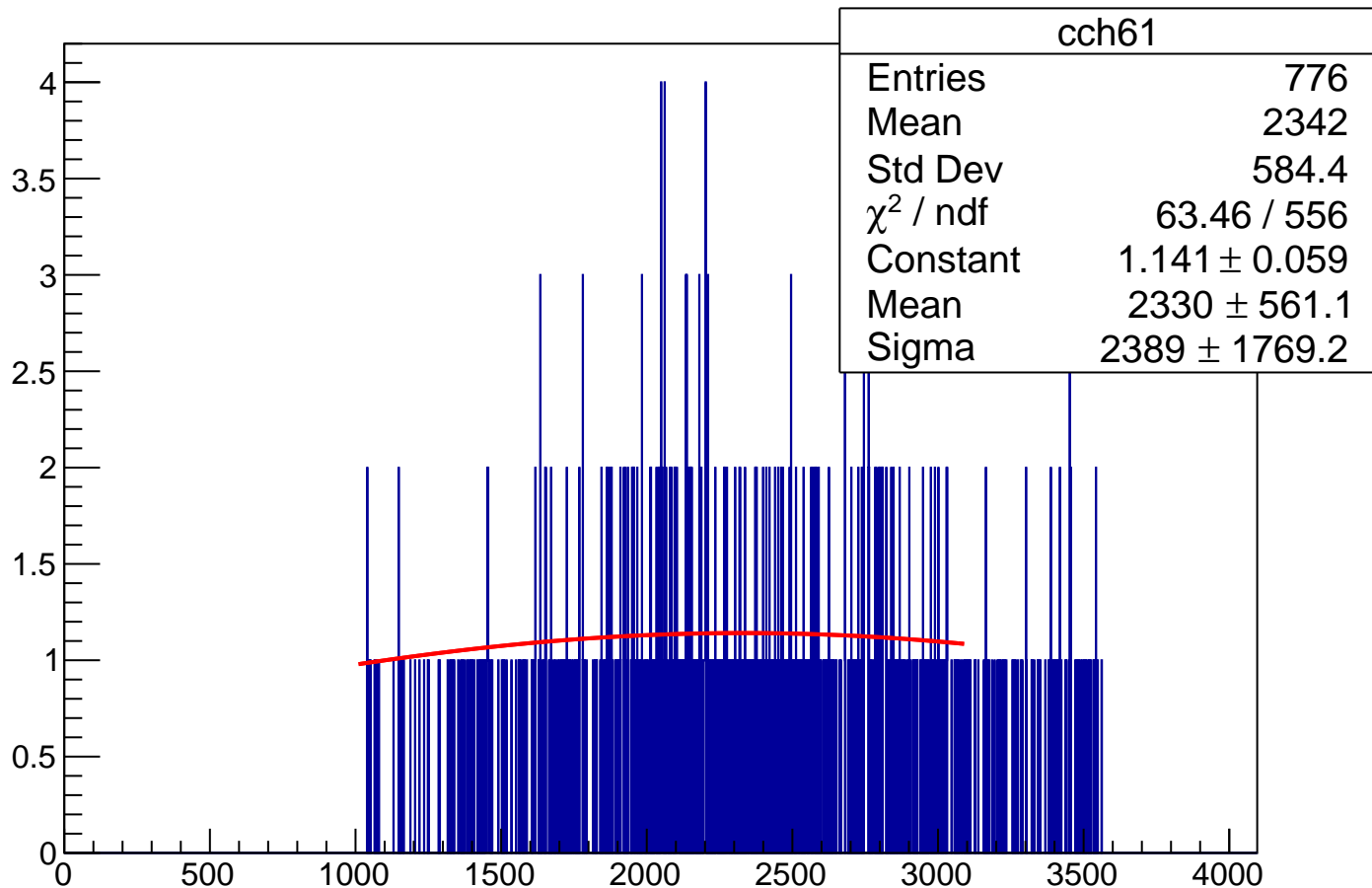
cch59



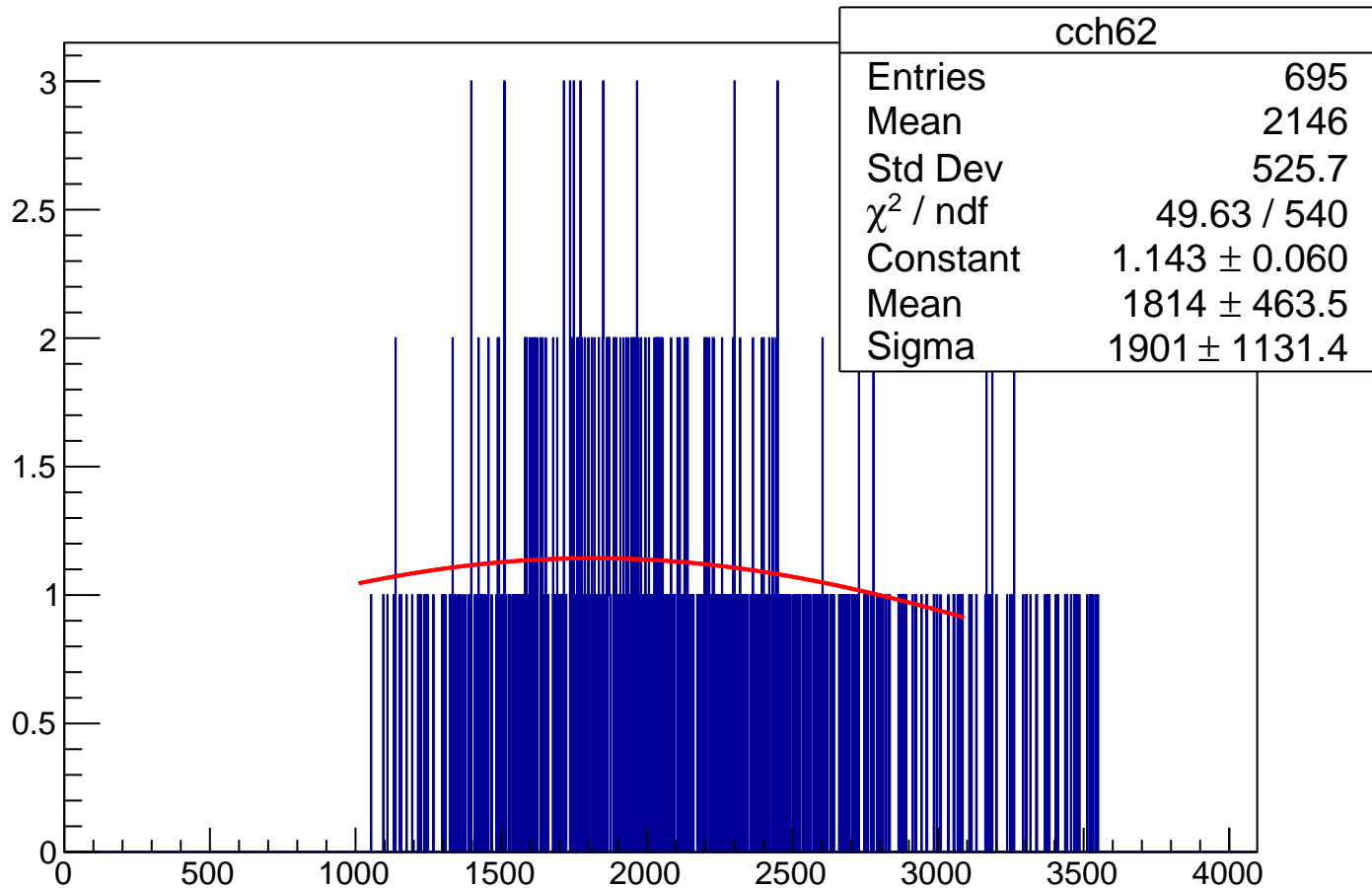
cch60



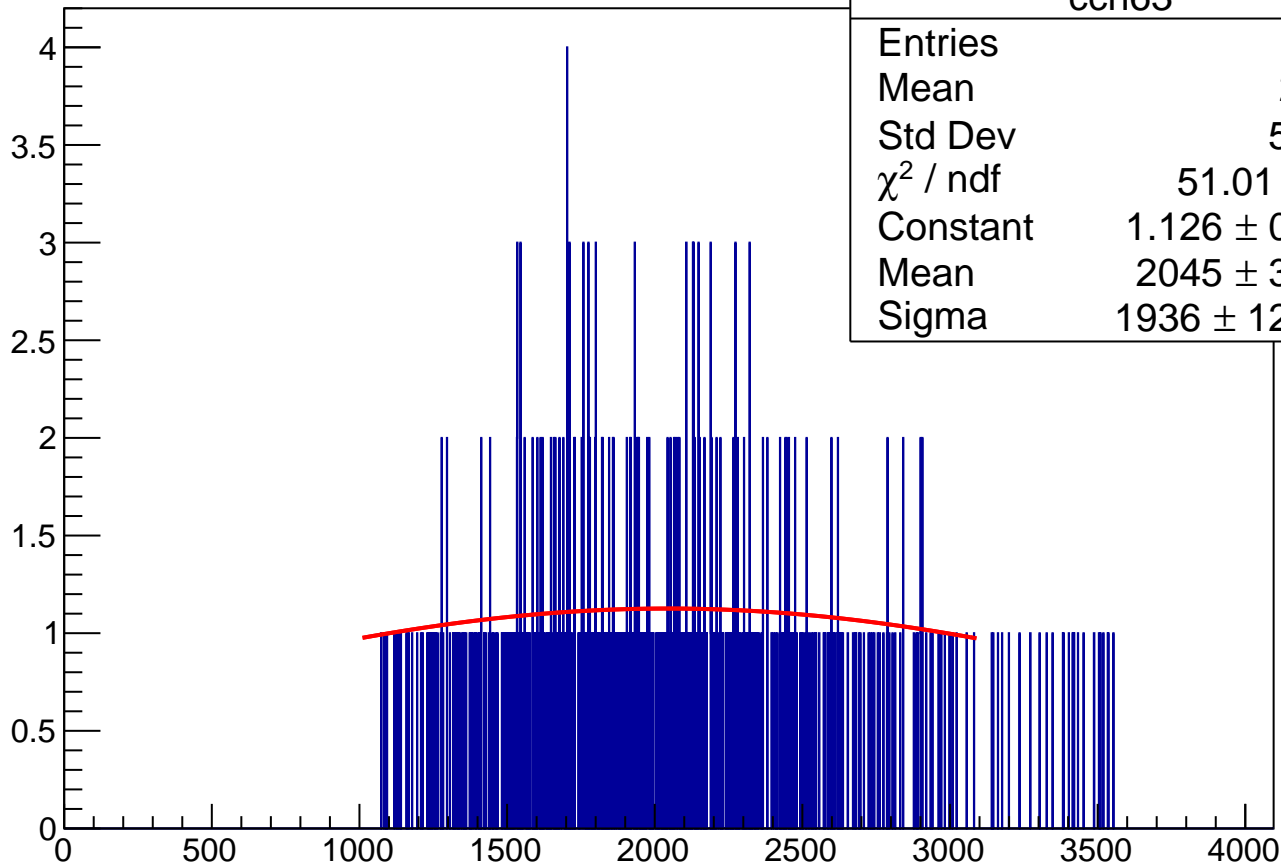
cch61



cch62



cch63



cch63

Entries	642
Mean	2040
Std Dev	516.4
$\chi^2 / \text{ndf}$	51.01 / 511
Constant	$1.126 \pm 0.063$
Mean	$2045 \pm 356.4$
Sigma	$1936 \pm 1235.2$