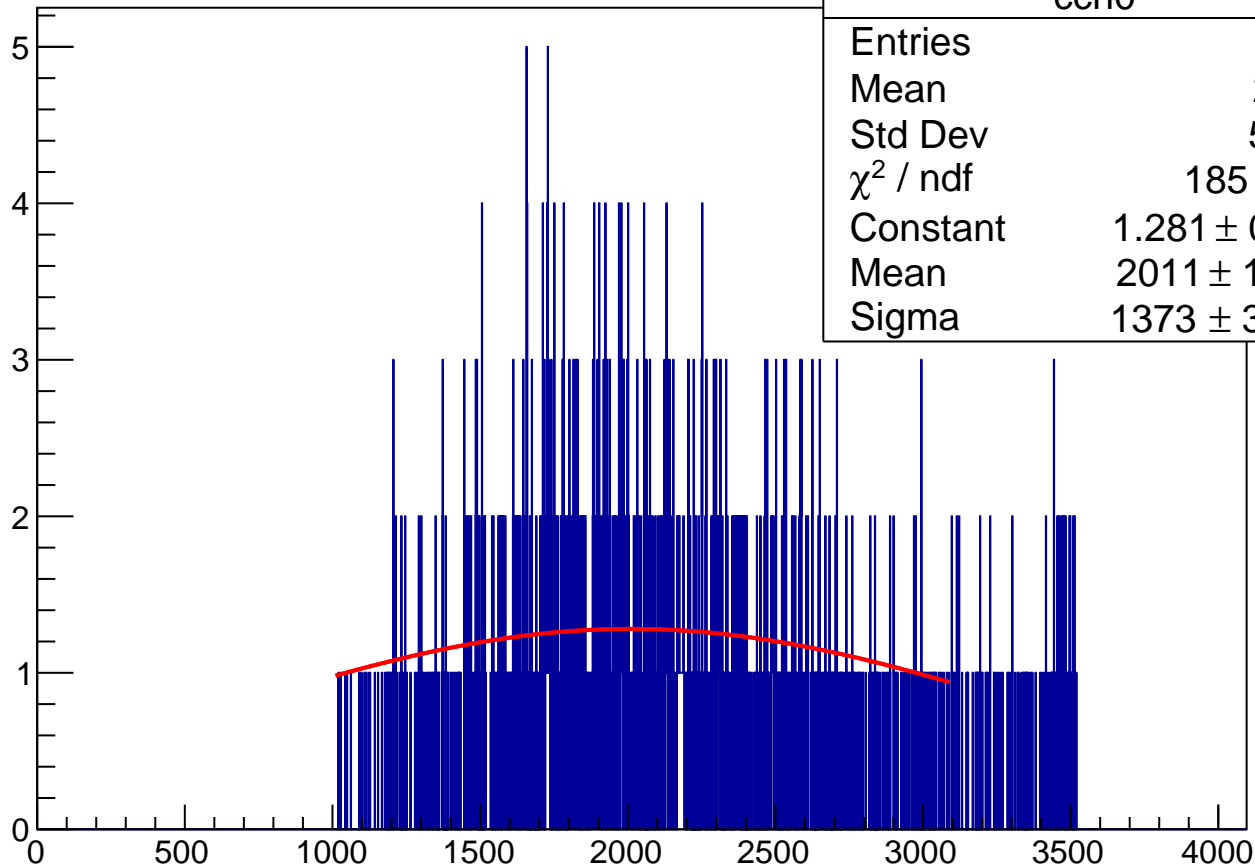
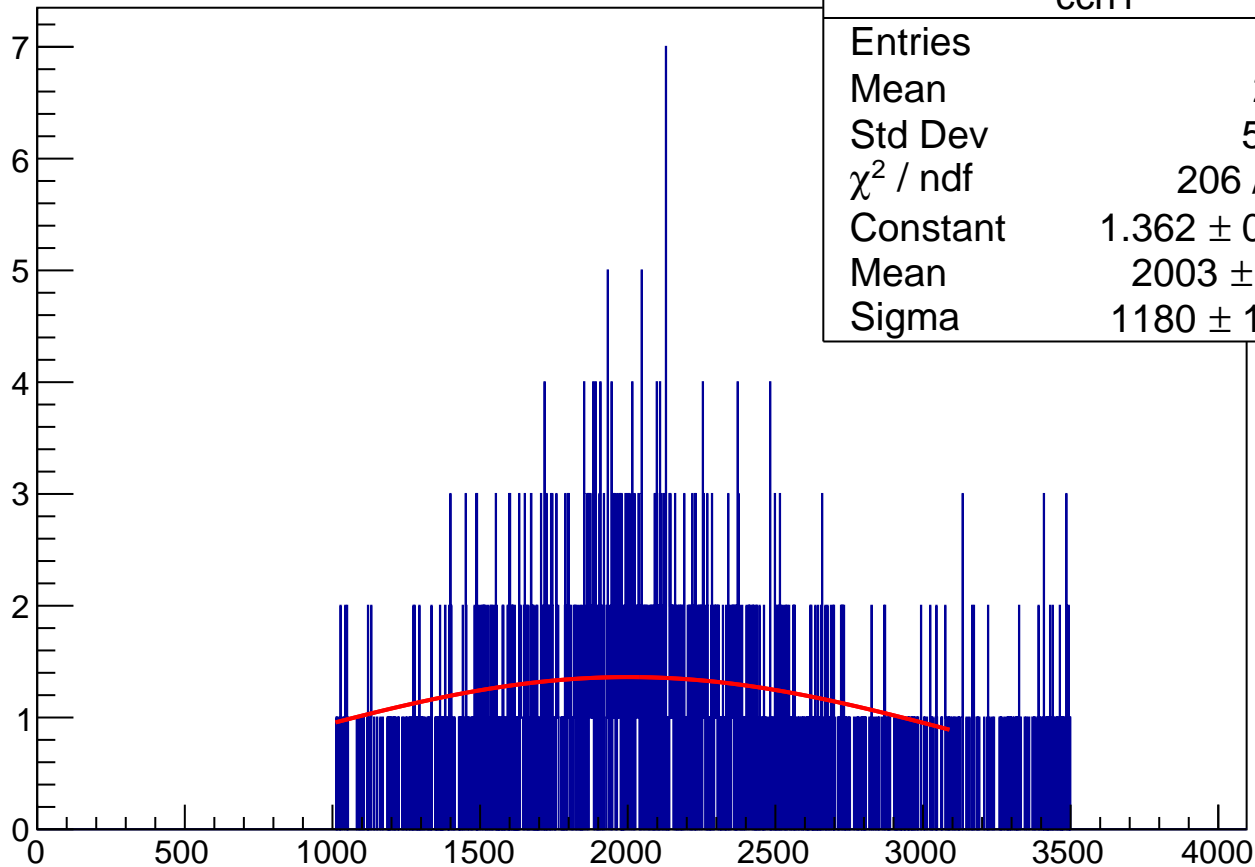


cch0



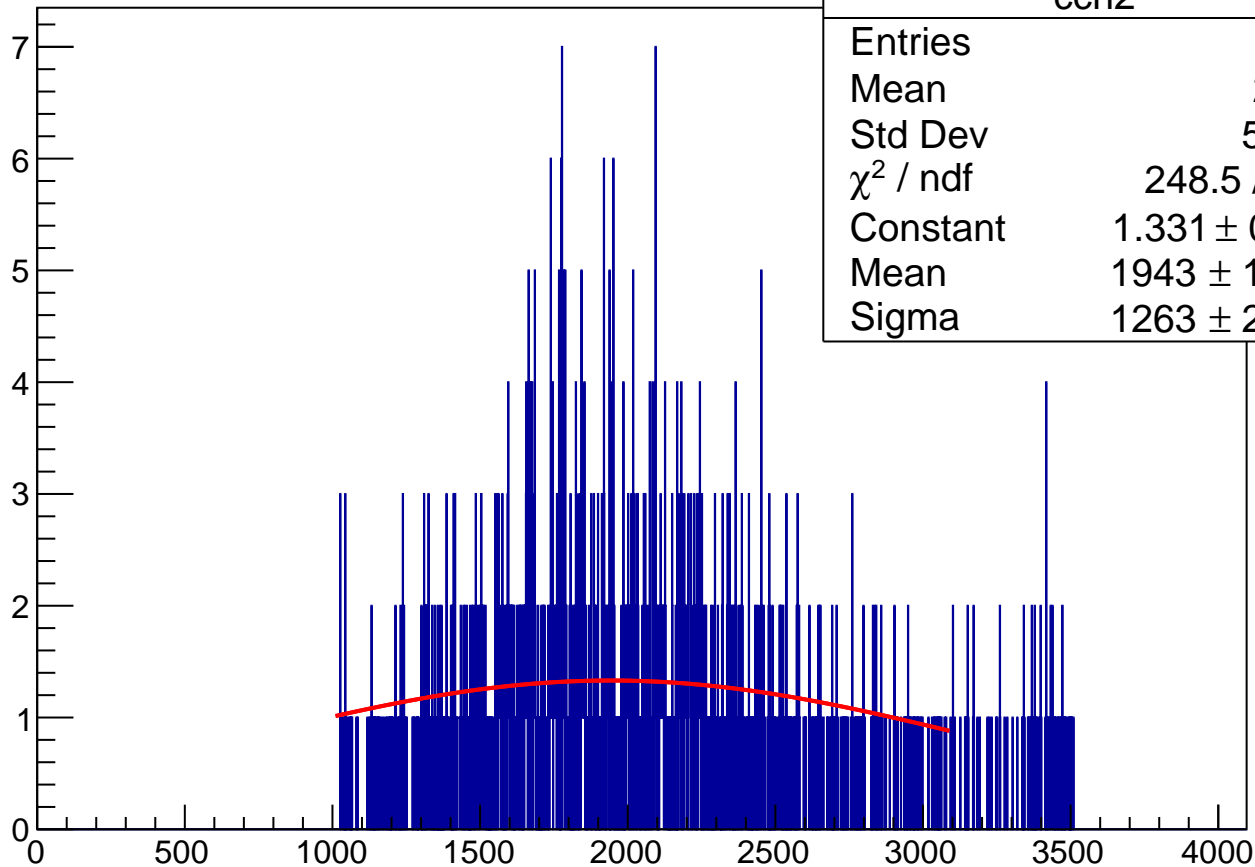
cch0	
Entries	1425
Mean	2165
Std Dev	572.1
$\chi^2 / \text{nfd}$	185 / 921
Constant	$1.281 \pm 0.051$
Mean	$2011 \pm 123.9$
Sigma	$1373 \pm 314.2$

cch1



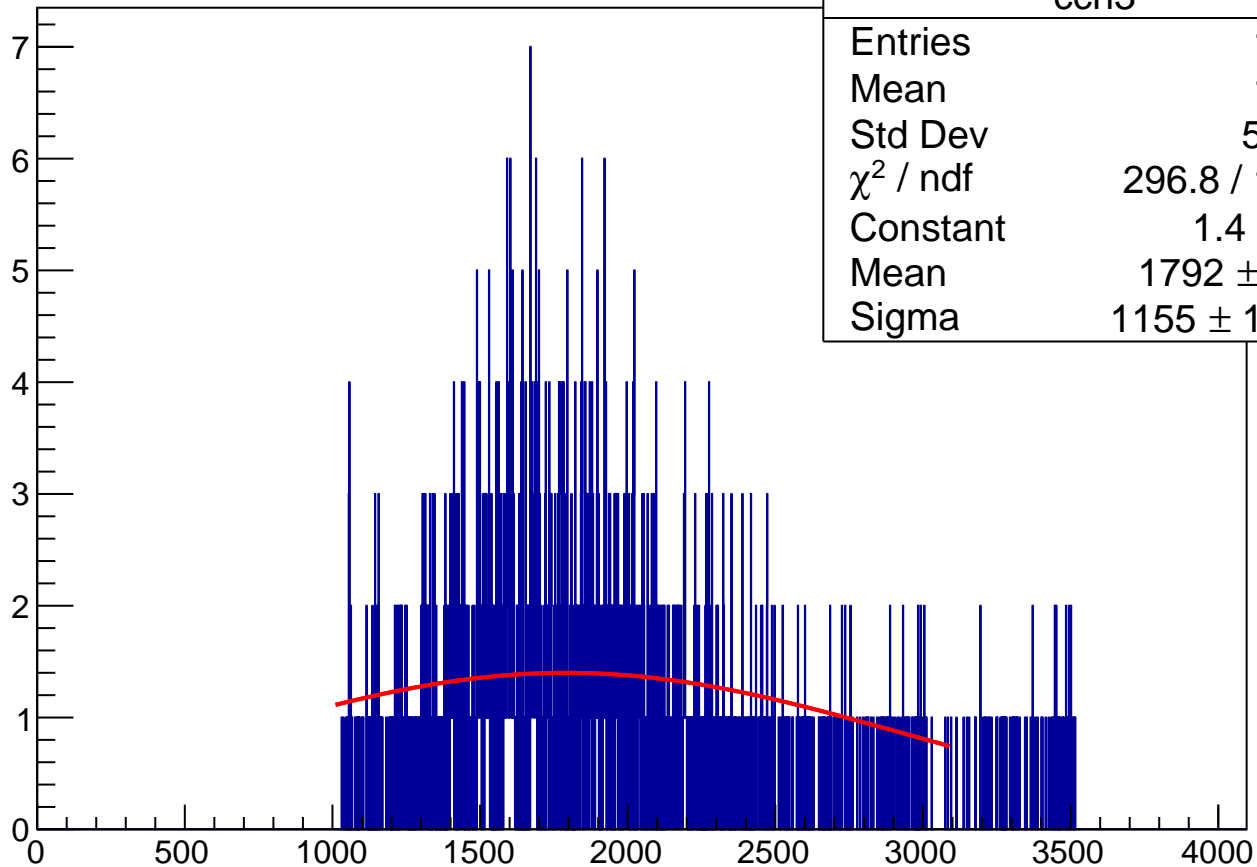
cch1	
Entries	1548
Mean	2152
Std Dev	558.8
$\chi^2$ / ndf	206 / 967
Constant	$1.362 \pm 0.052$
Mean	$2003 \pm 87.0$
Sigma	$1180 \pm 192.4$

cch2



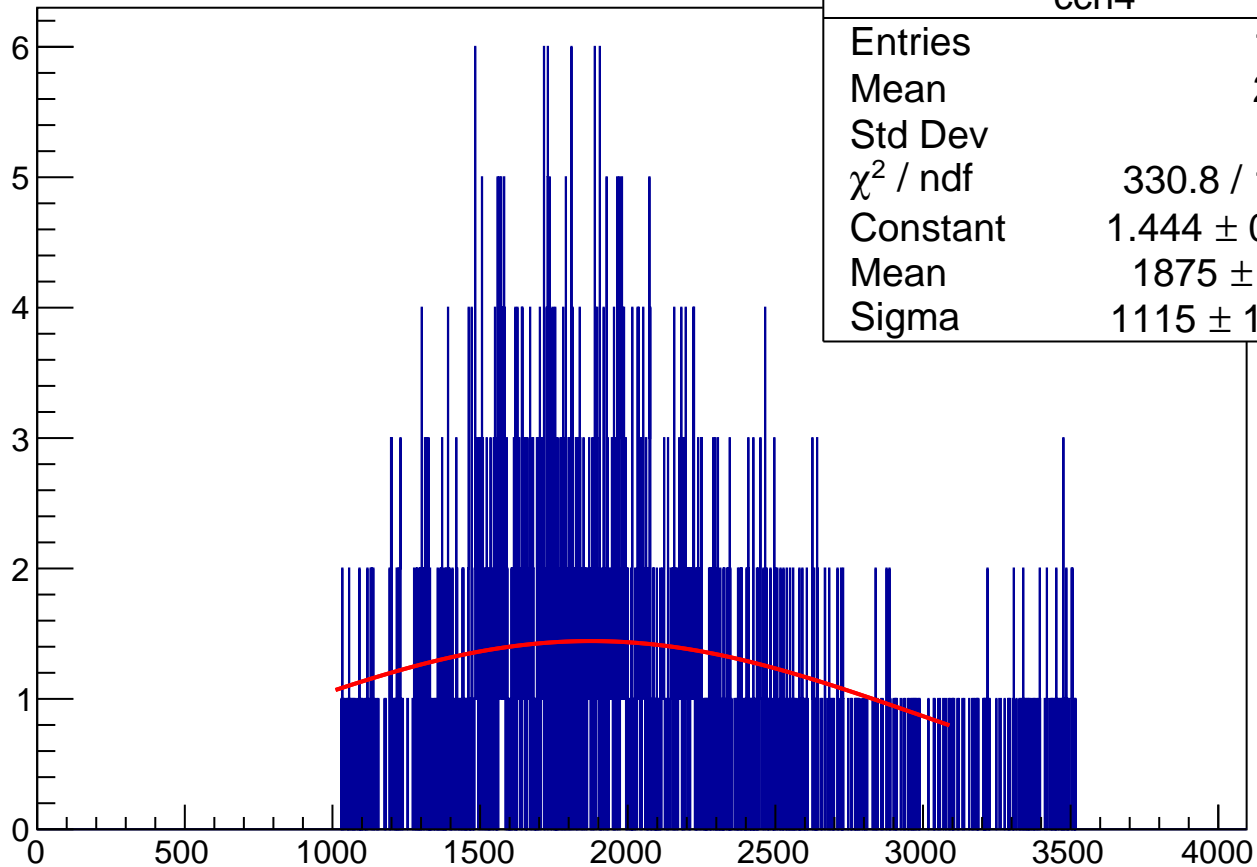
cch2	
Entries	1539
Mean	2048
Std Dev	548.7
$\chi^2 / \text{ndf}$	248.5 / 963
Constant	$1.331 \pm 0.051$
Mean	$1943 \pm 102.2$
Sigma	$1263 \pm 240.0$

cch3



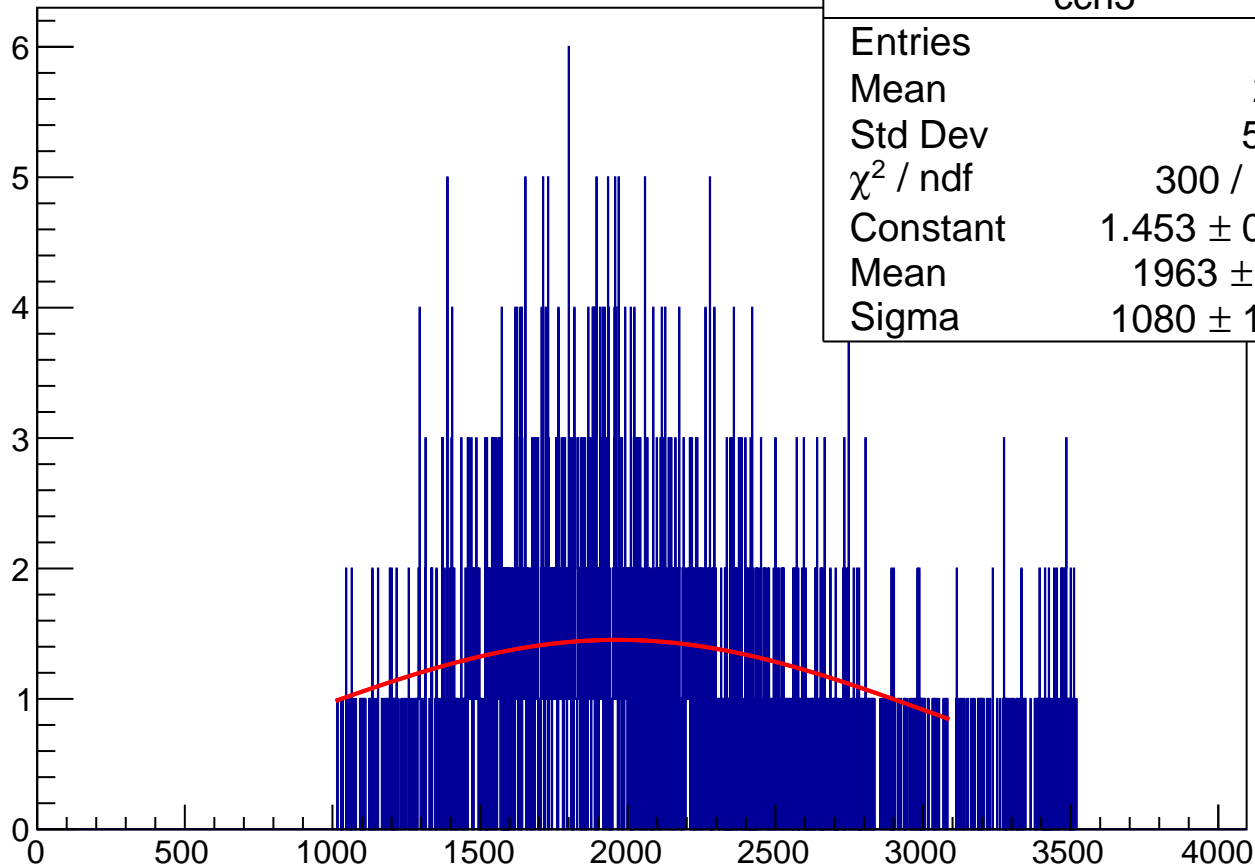
cch3	
Entries	1682
Mean	1926
Std Dev	532.3
$\chi^2 / \text{ndf}$	296.8 / 1012
Constant	$1.4 \pm 0.1$
Mean	$1792 \pm 91.1$
Sigma	$1155 \pm 188.5$

cch4



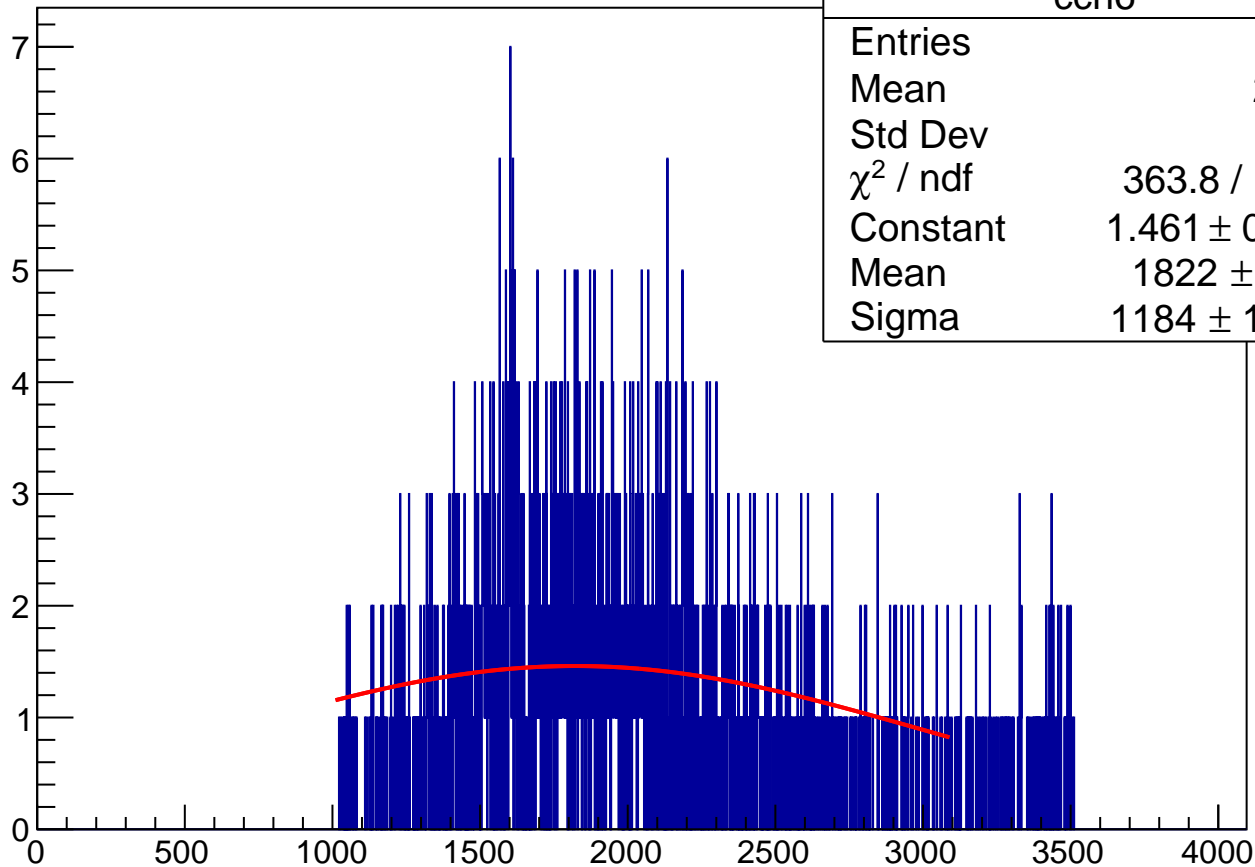
cch4	
Entries	1826
Mean	2000
Std Dev	556
$\chi^2 / \text{ndf}$	330.8 / 1038
Constant	$1.444 \pm 0.051$
Mean	$1875 \pm 77.2$
Sigma	$1115 \pm 161.6$

cch5



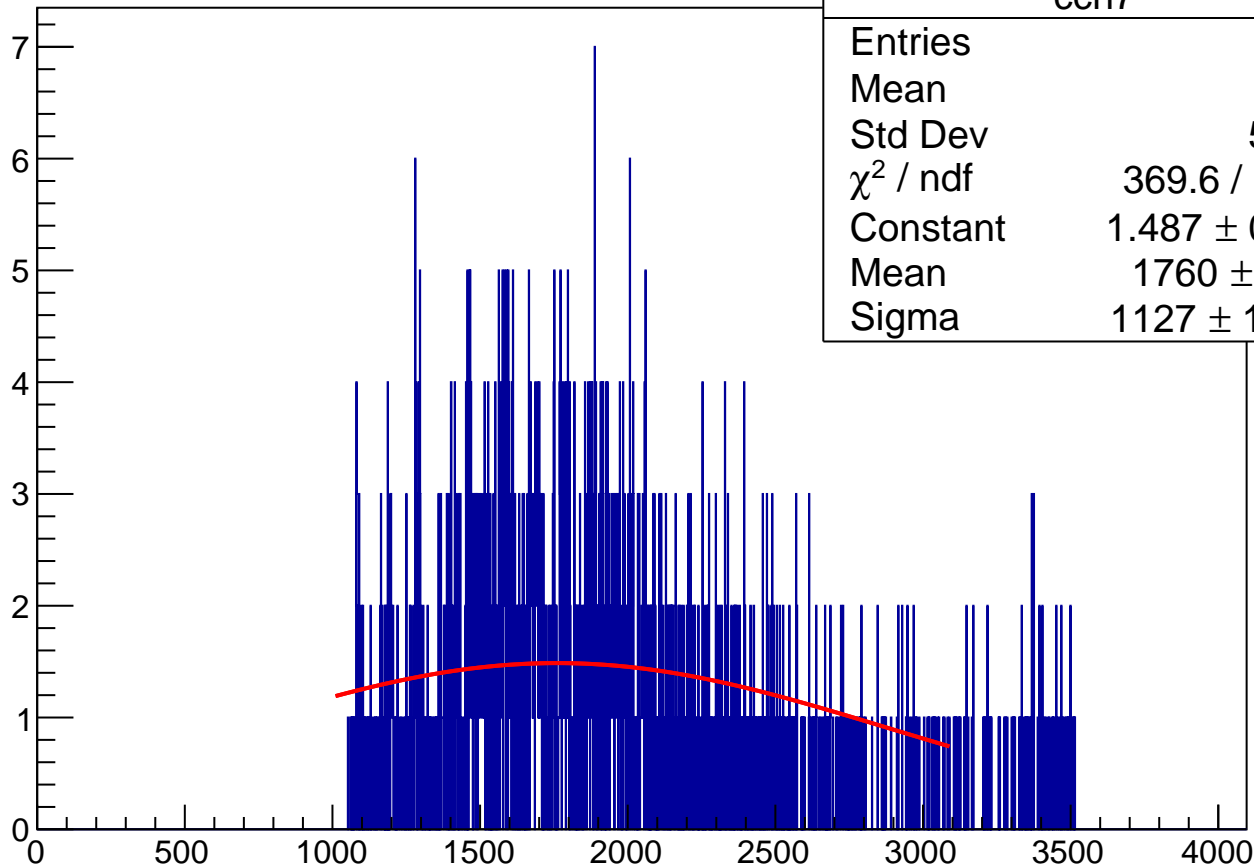
cch5	
Entries	1844
Mean	2073
Std Dev	558.8
$\chi^2$ / ndf	300 / 1065
Constant	$1.453 \pm 0.052$
Mean	$1963 \pm 69.2$
Sigma	$1080 \pm 142.2$

cch6



cch6	
Entries	1966
Mean	2015
Std Dev	554
$\chi^2 / \text{ndf}$	363.8 / 1095
Constant	$1.461 \pm 0.050$
Mean	$1822 \pm 89.6$
Sigma	$1184 \pm 181.4$

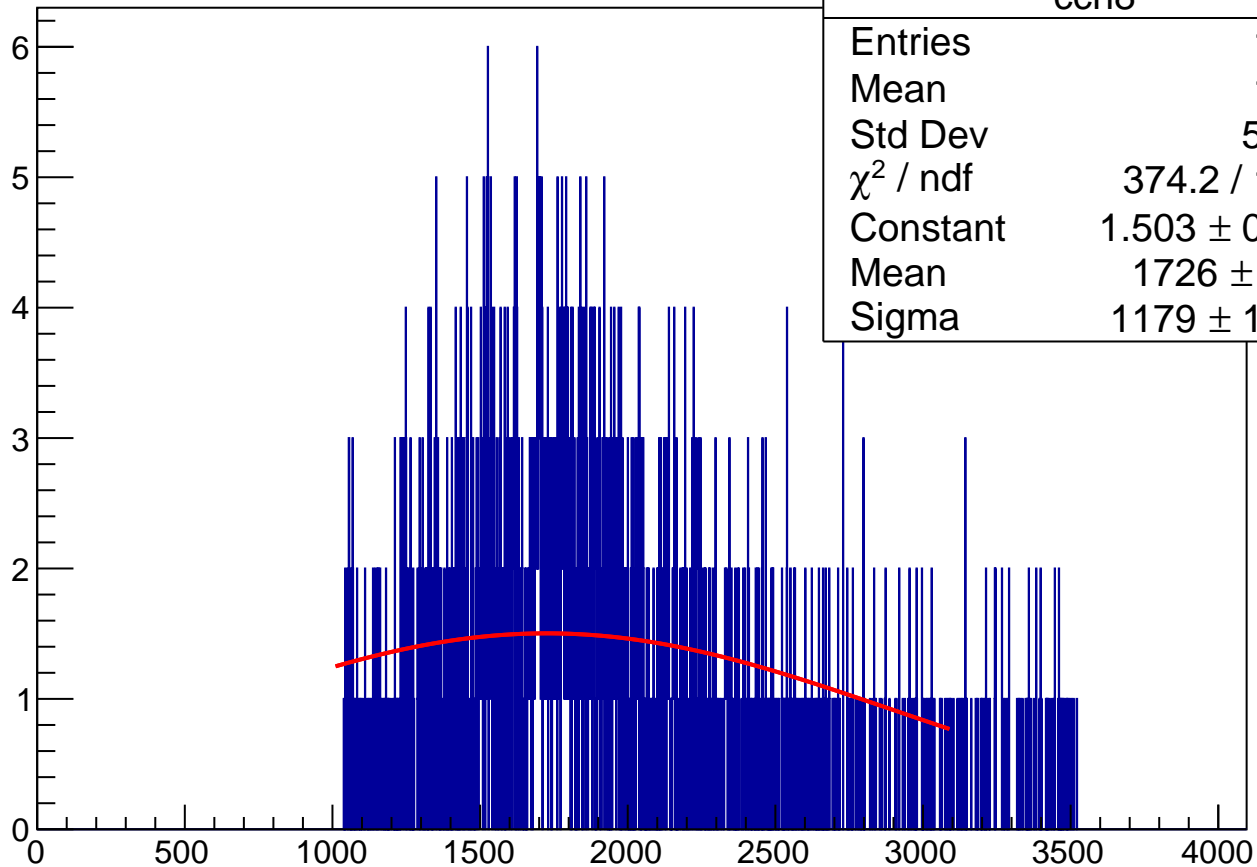
cch7



cch7	
Entries	1919
Mean	1928
Std Dev	543.1
$\chi^2 / \text{ndf}$	369.6 / 1065
Constant	$1.487 \pm 0.051$
Mean	$1760 \pm 85.9$
Sigma	$1127 \pm 164.4$

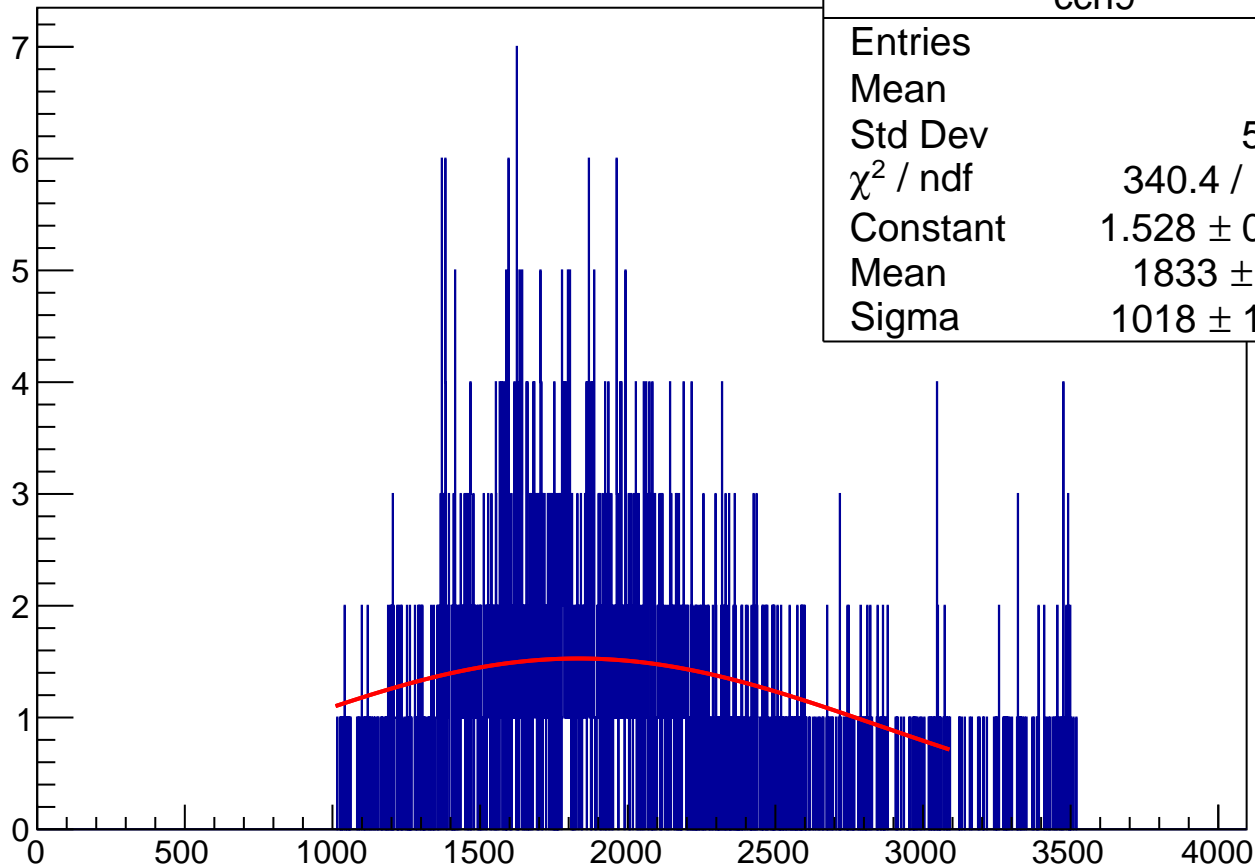


cch8



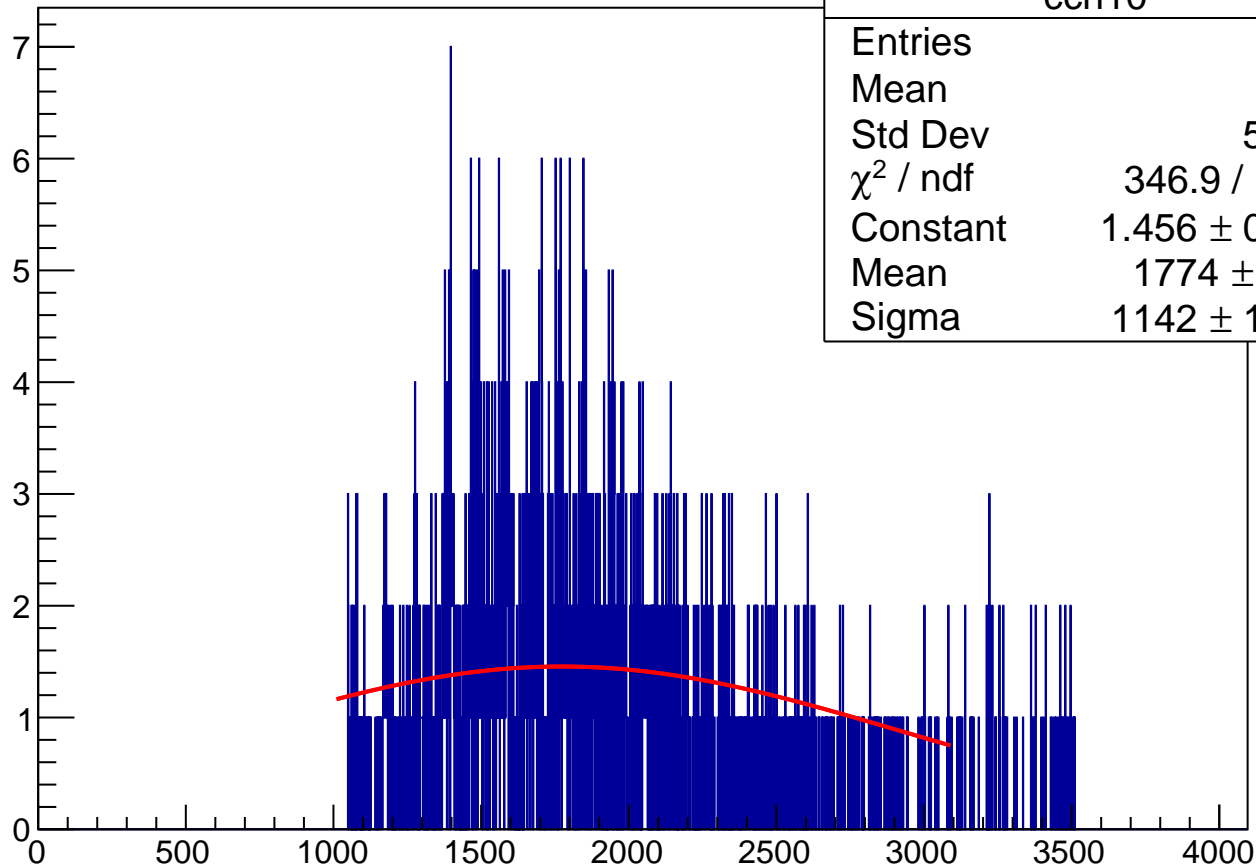
cch8	
Entries	1973
Mean	1925
Std Dev	538.7
$\chi^2$ / ndf	374.2 / 1090
Constant	$1.503 \pm 0.050$
Mean	$1726 \pm 96.6$
Sigma	$1179 \pm 178.3$

cch9



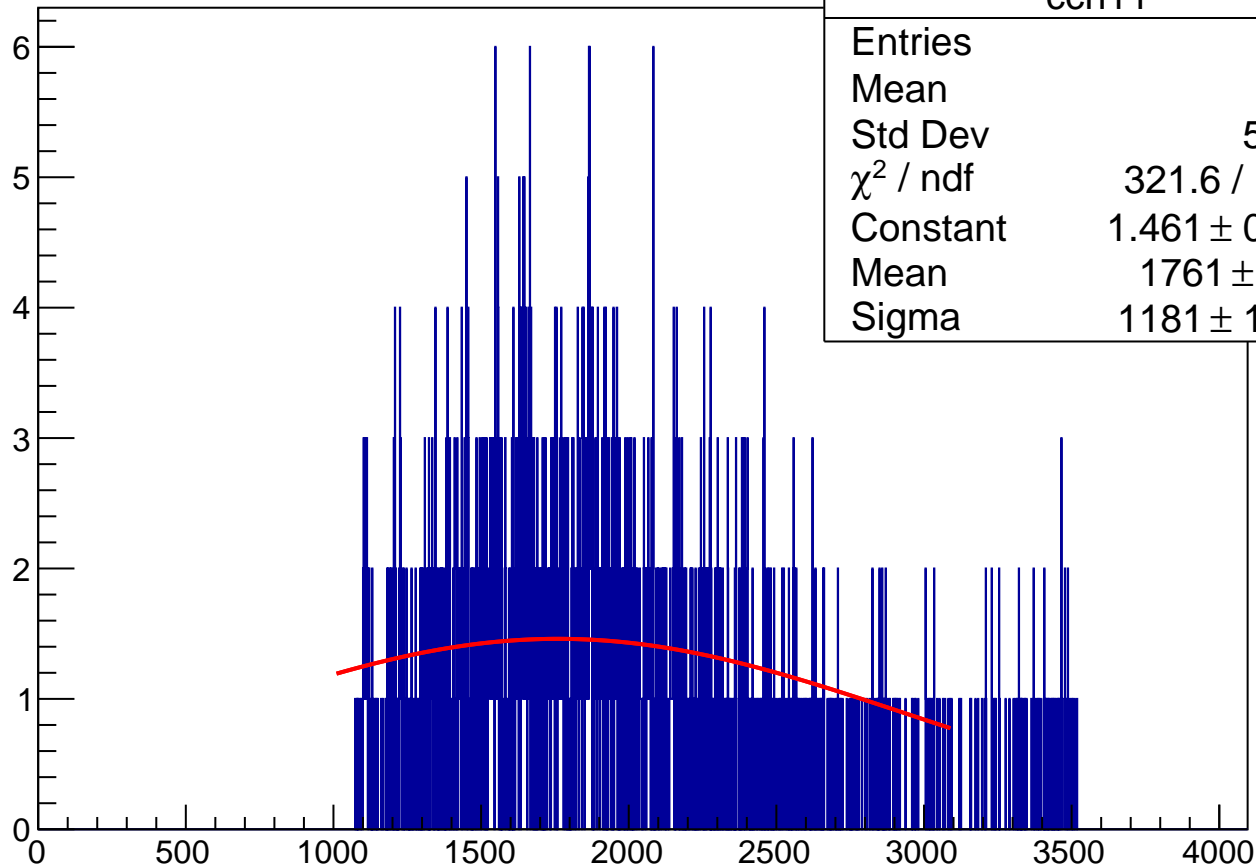
cch9	
Entries	1907
Mean	1963
Std Dev	529.3
$\chi^2 / \text{ndf}$	340.4 / 1067
Constant	$1.528 \pm 0.052$
Mean	$1833 \pm 64.2$
Sigma	$1018 \pm 121.9$

cch10



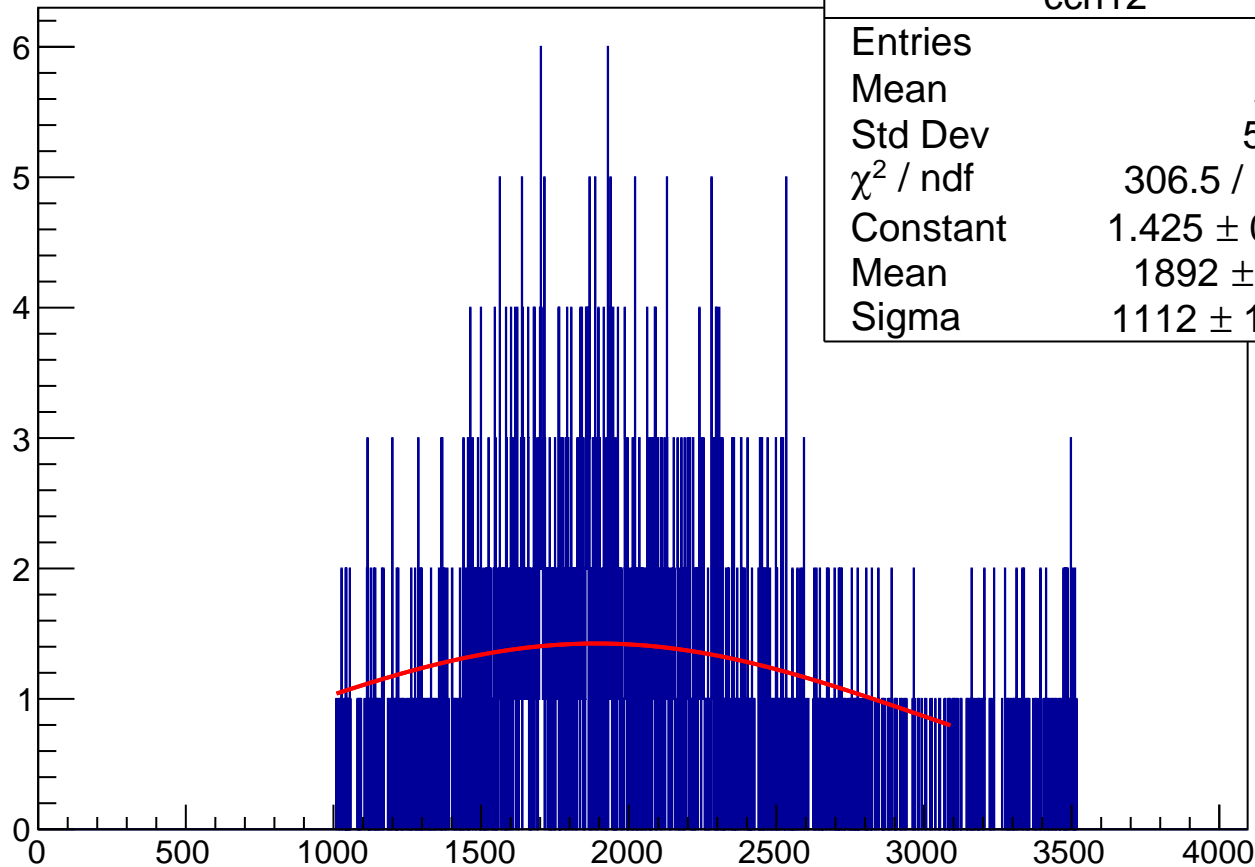
cch10	
Entries	1801
Mean	1882
Std Dev	521.8
$\chi^2 / \text{ndf}$	346.9 / 1032
Constant	$1.456 \pm 0.052$
Mean	$1774 \pm 85.9$
Sigma	$1142 \pm 172.2$

cch11



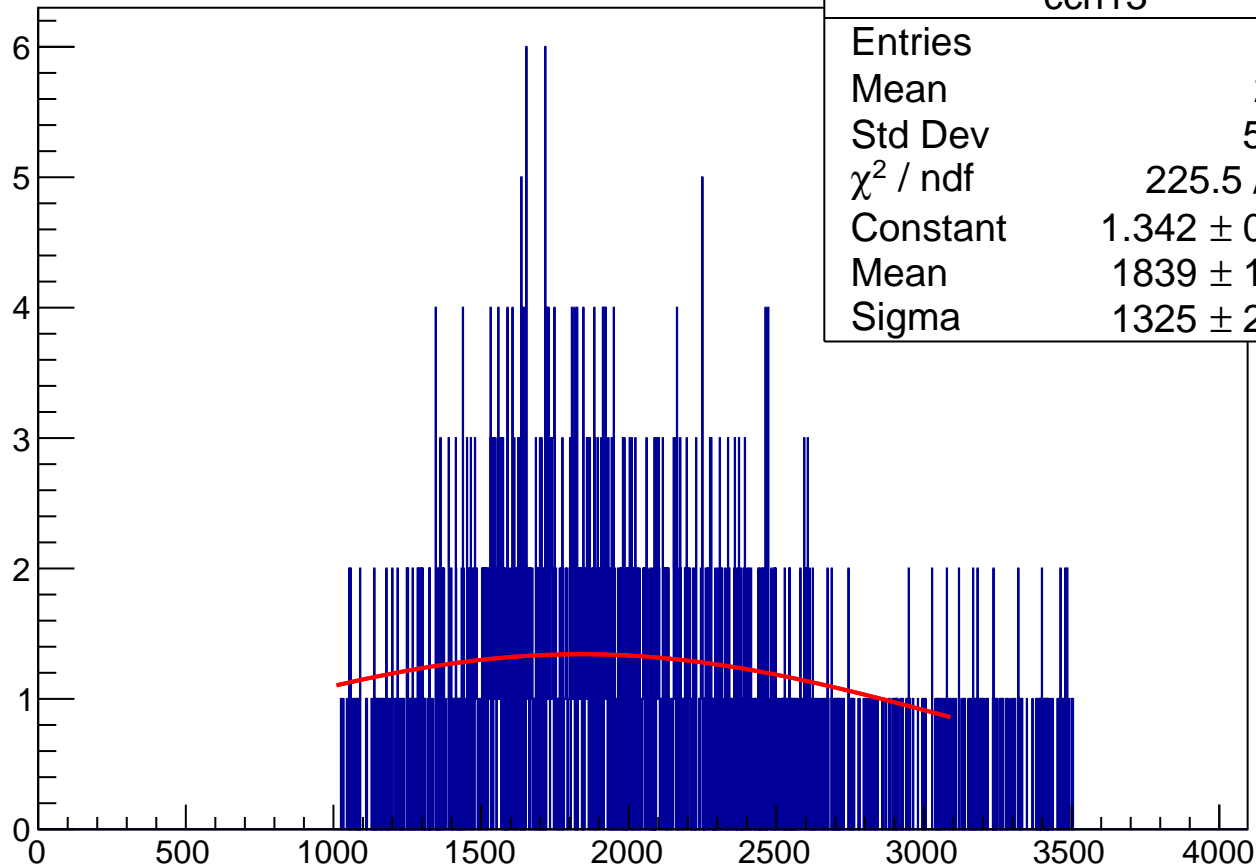
cch11	
Entries	1852
Mean	1938
Std Dev	543.6
$\chi^2$ / ndf	321.6 / 1069
Constant	$1.461 \pm 0.050$
Mean	$1761 \pm 97.7$
Sigma	$1181 \pm 189.5$

cch12



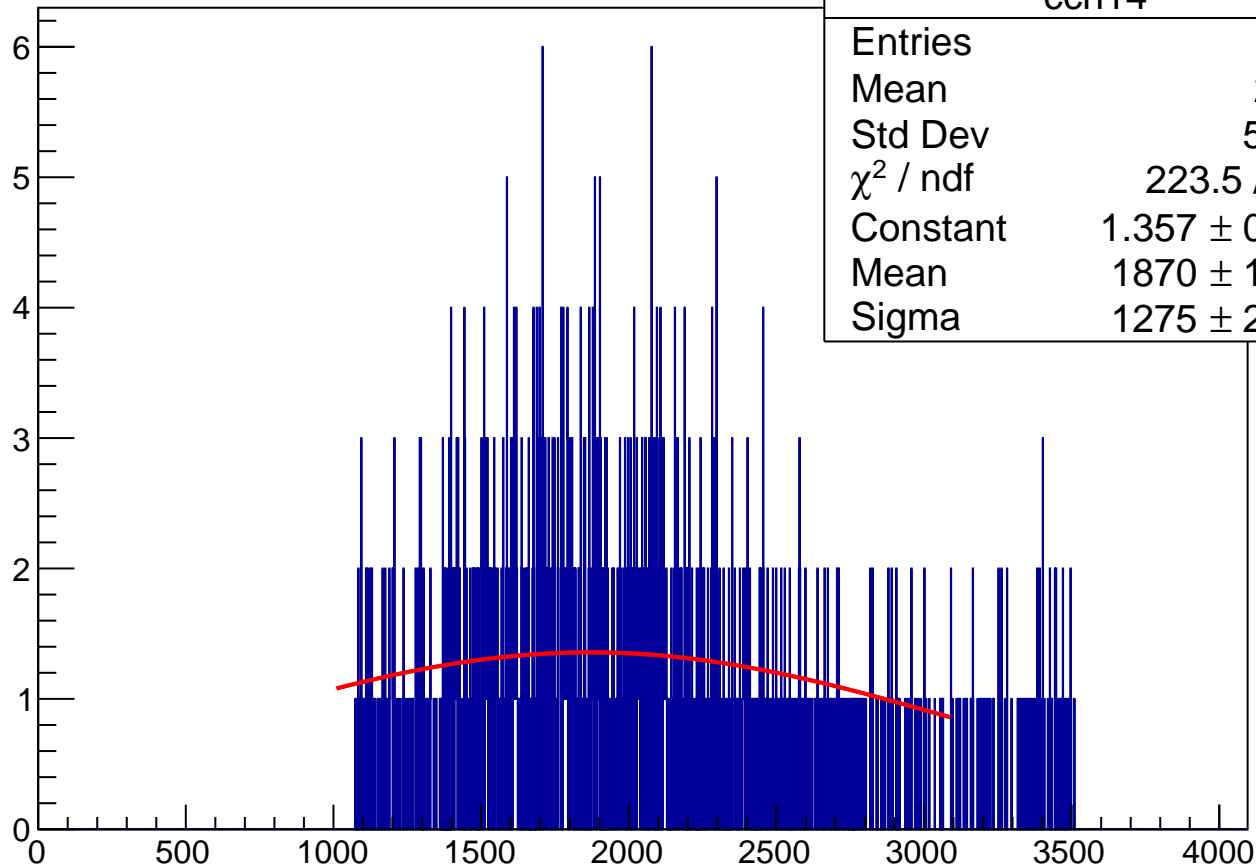
cch12	
Entries	1794
Mean	2045
Std Dev	552.9
$\chi^2 / \text{ndf}$	306.5 / 1043
Constant	$1.425 \pm 0.051$
Mean	$1892 \pm 77.5$
Sigma	$1112 \pm 160.2$

cch13



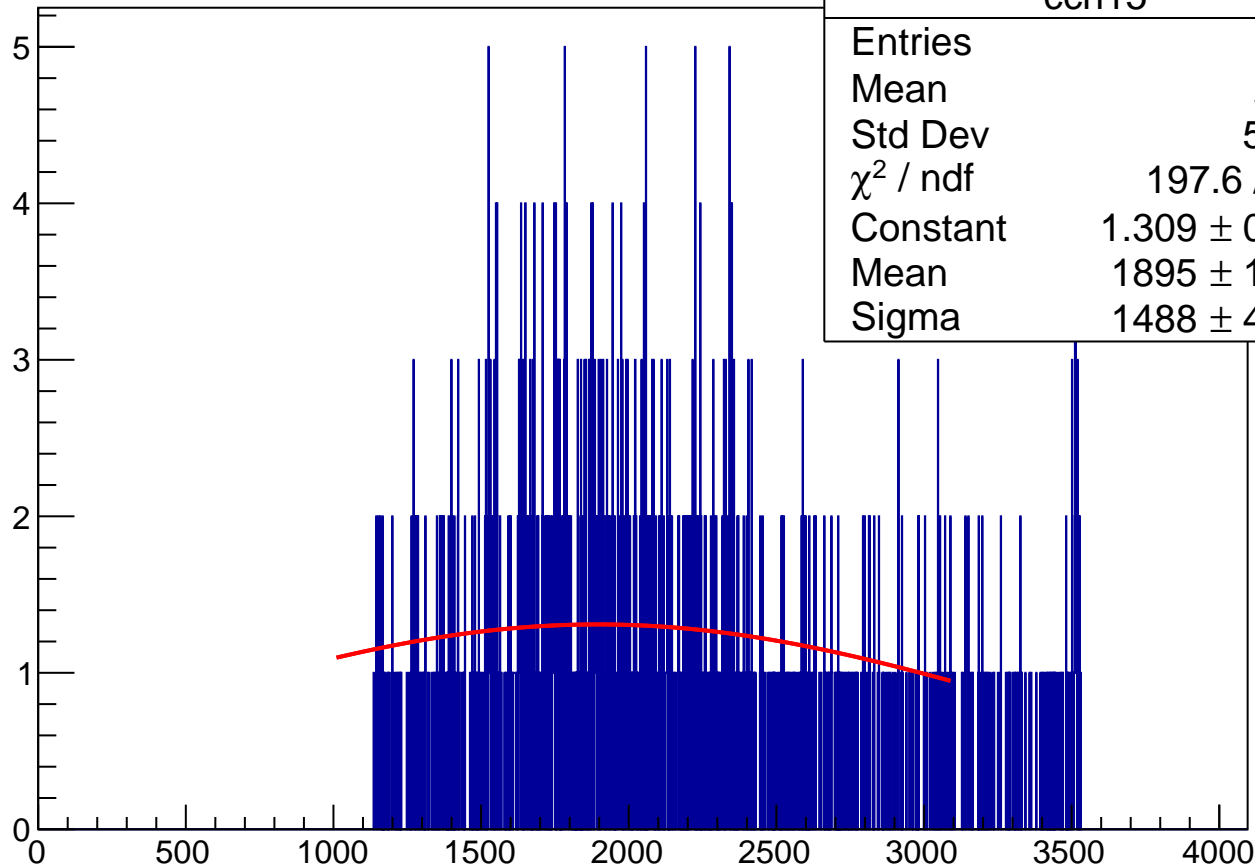
cch13	
Entries	1545
Mean	2027
Std Dev	553.9
$\chi^2 / \text{ndf}$	225.5 / 964
Constant	$1.342 \pm 0.050$
Mean	$1839 \pm 125.4$
Sigma	$1325 \pm 272.4$

cch14



cch14	
Entries	1432
Mean	2030
Std Dev	562.5
$\chi^2 / \text{ndf}$	223.5 / 875
Constant	$1.357 \pm 0.054$
Mean	$1870 \pm 116.8$
Sigma	$1275 \pm 265.7$

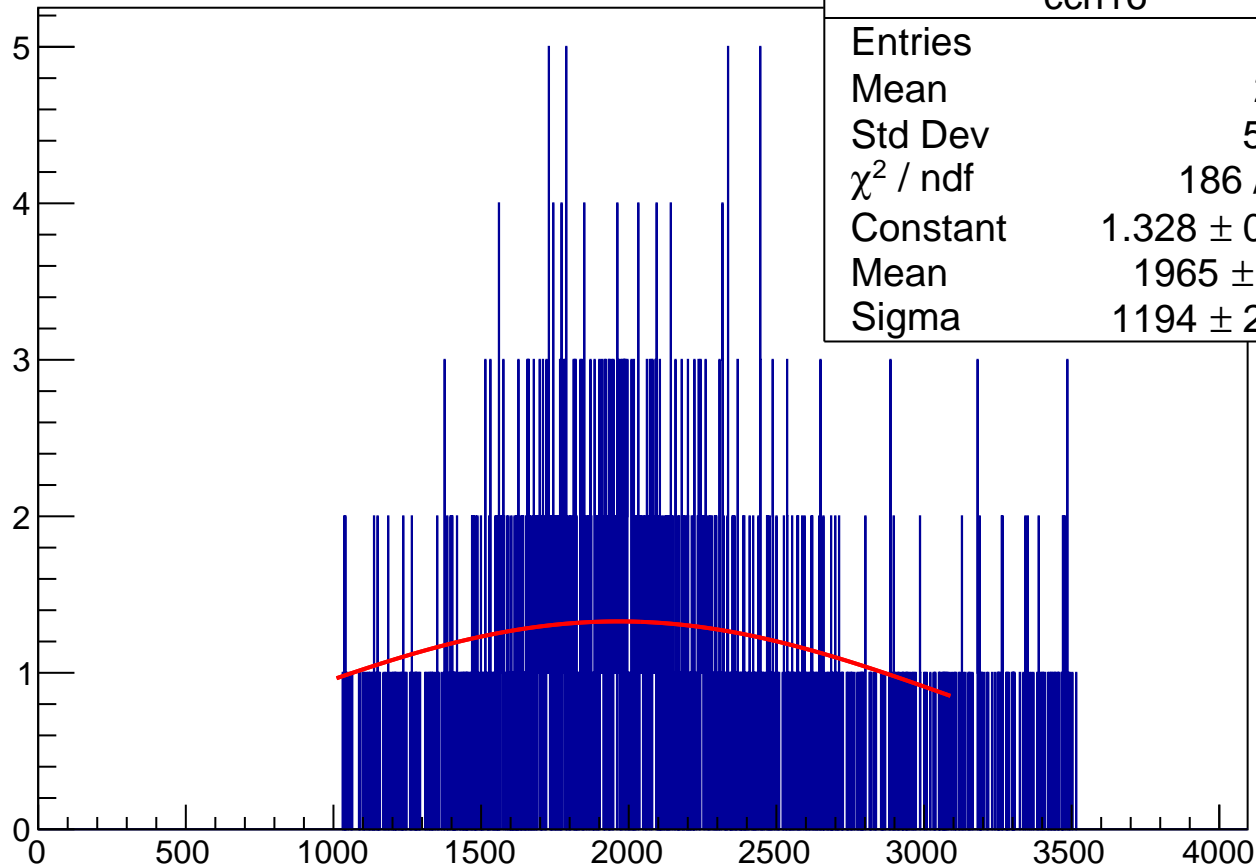
cch15



cch15	
Entries	1386
Mean	2127
Std Dev	588.2
$\chi^2$ / ndf	197.6 / 855
Constant	$1.309 \pm 0.053$
Mean	$1895 \pm 170.2$
Sigma	$1488 \pm 421.7$

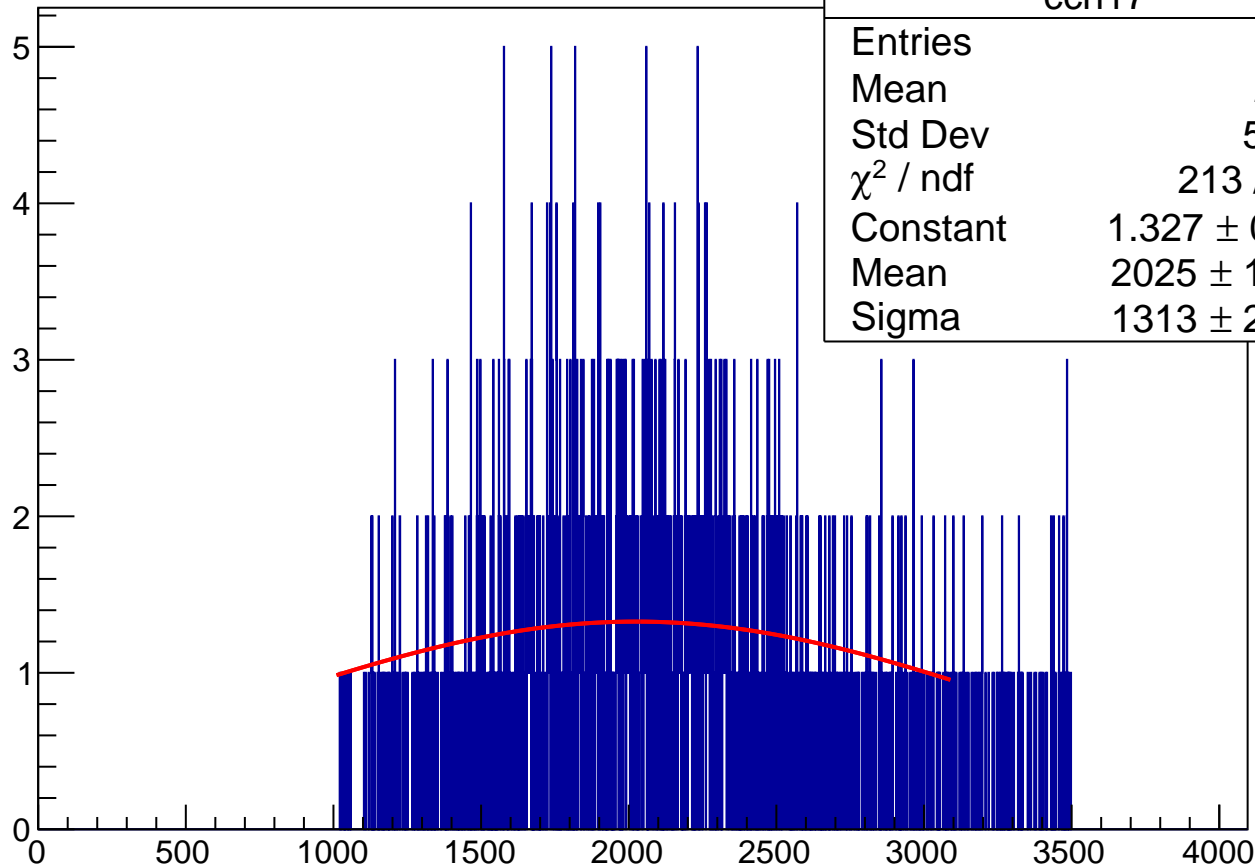


cch16



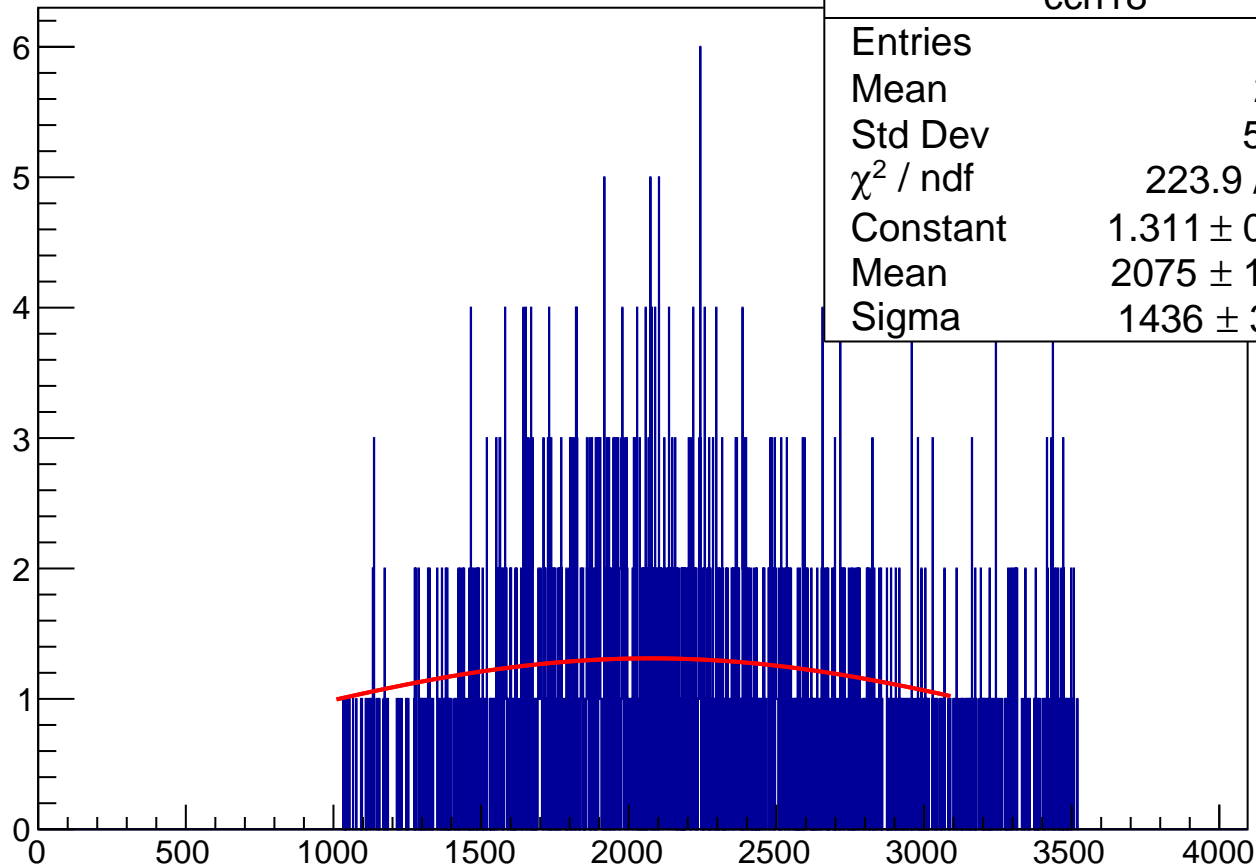
cch16	
Entries	1414
Mean	2124
Std Dev	555.2
$\chi^2 / \text{nfd}$	186 / 906
Constant	$1.328 \pm 0.052$
Mean	$1965 \pm 95.3$
Sigma	$1194 \pm 207.3$

cch17



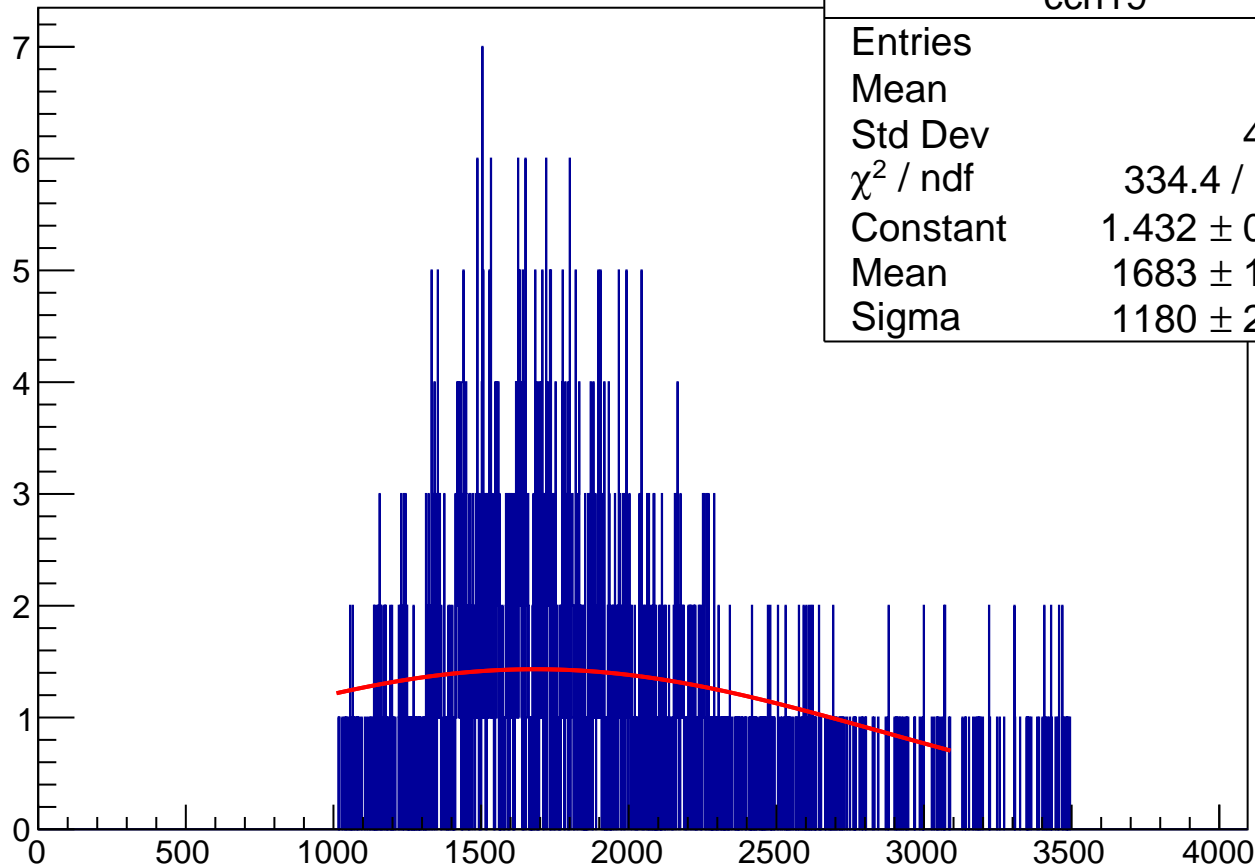
cch17	
Entries	1533
Mean	2142
Std Dev	549.5
$\chi^2$ / ndf	213 / 982
Constant	$1.327 \pm 0.051$
Mean	$2025 \pm 104.9$
Sigma	$1313 \pm 251.0$

cch18



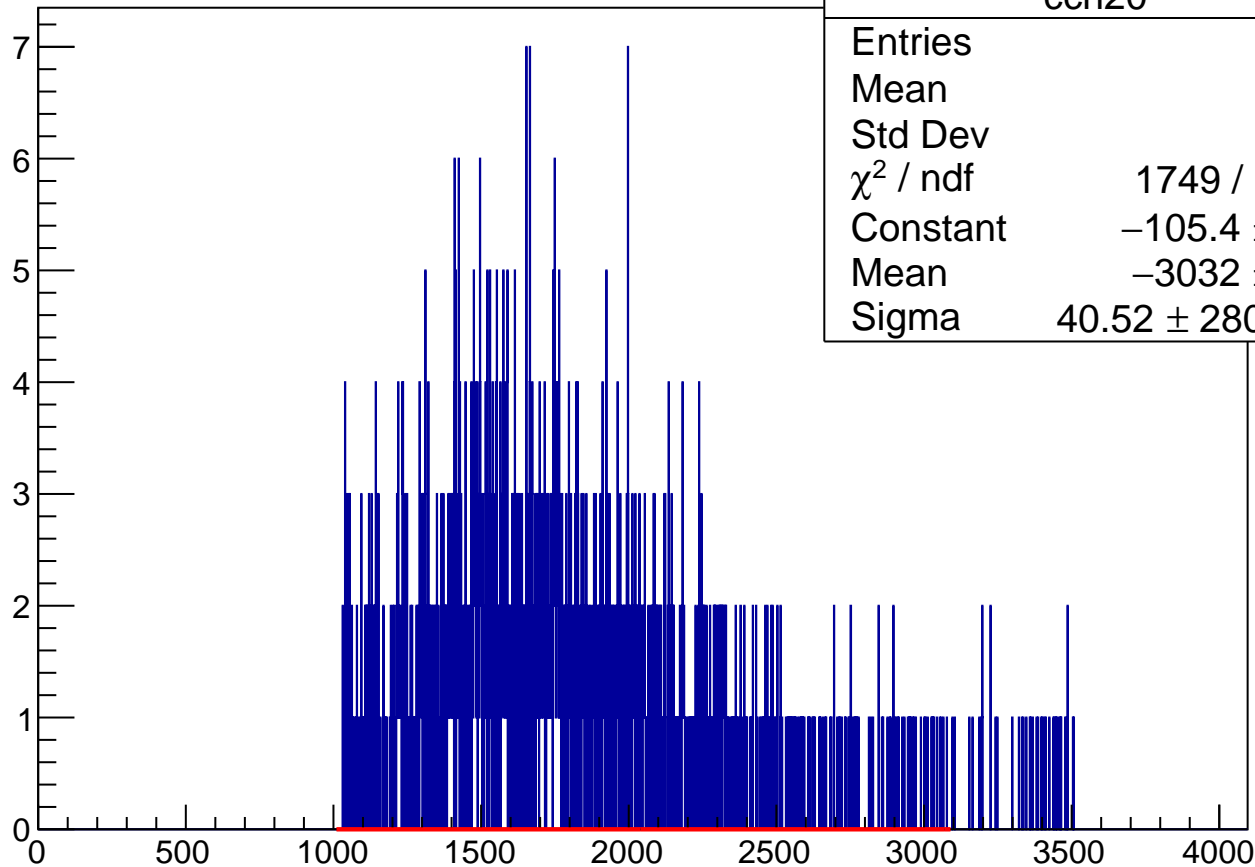
cch18	
Entries	1630
Mean	2237
Std Dev	583.4
$\chi^2$ / ndf	223.9 / 988
Constant	$1.311 \pm 0.050$
Mean	$2075 \pm 124.5$
Sigma	$1436 \pm 331.1$

cch19



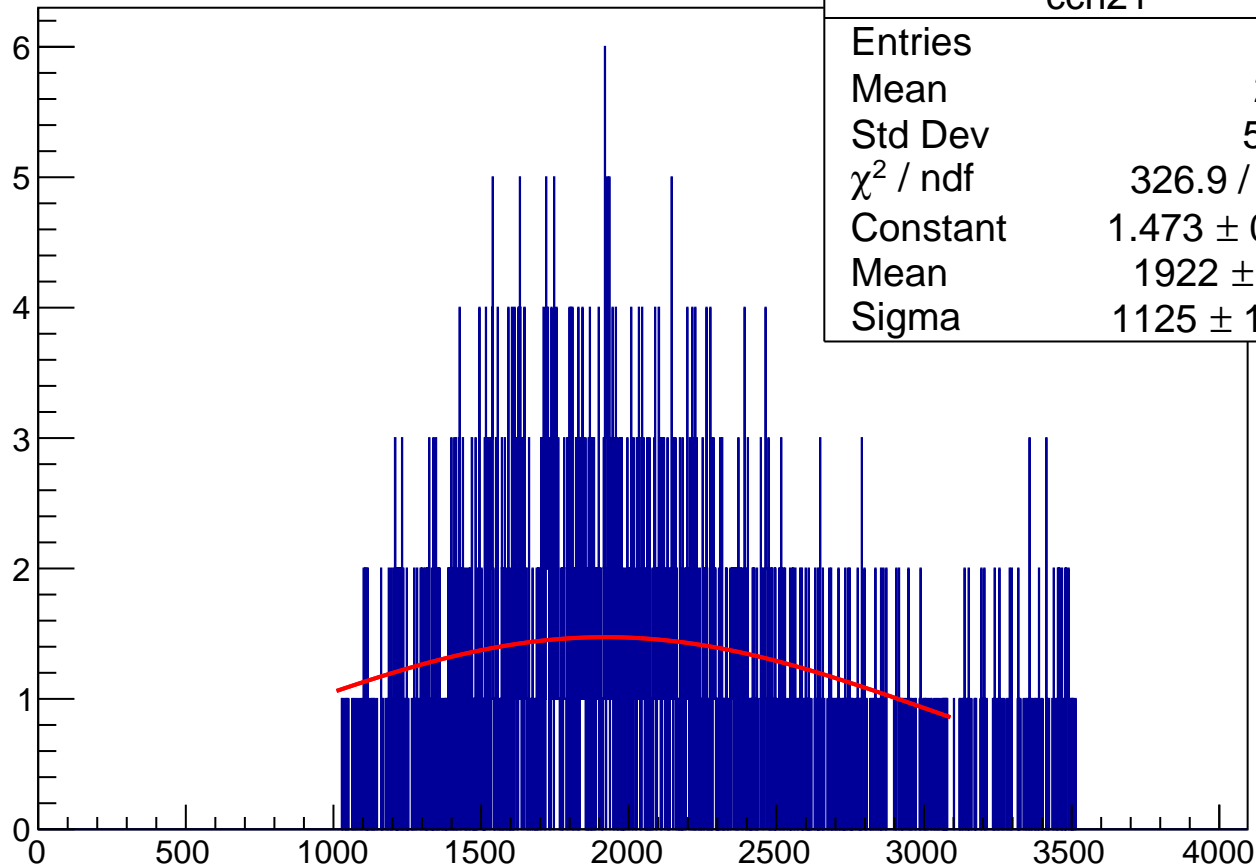
cch19	
Entries	1739
Mean	1861
Std Dev	495.3
$\chi^2 / \text{ndf}$	334.4 / 1023
Constant	$1.432 \pm 0.050$
Mean	$1683 \pm 108.2$
Sigma	$1180 \pm 202.6$

cch20



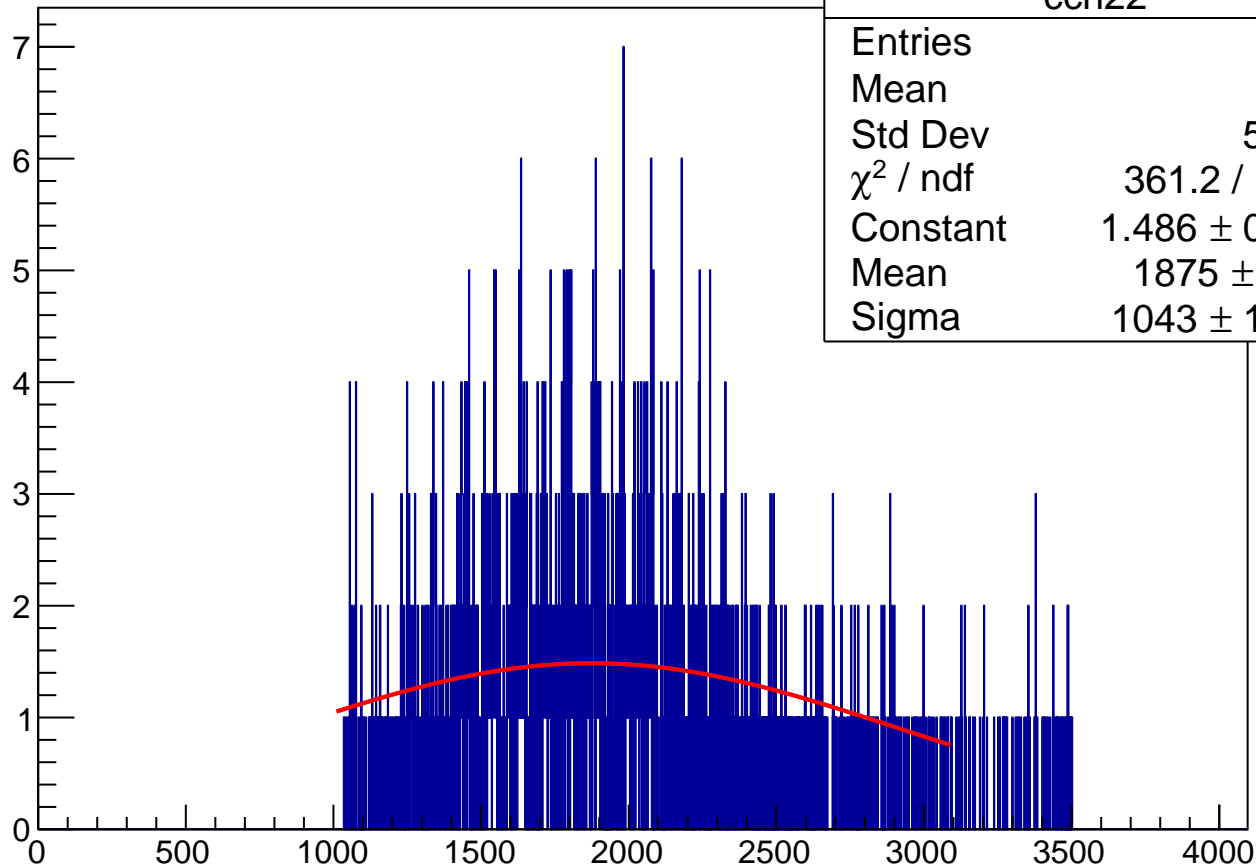
cch20	
Entries	1792
Mean	1806
Std Dev	485
$\chi^2$ / ndf	1749 / 1015
Constant	$-105.4 \pm 1.8$
Mean	$-3032 \pm 1.4$
Sigma	$40.52 \pm 2802.45$

cch21



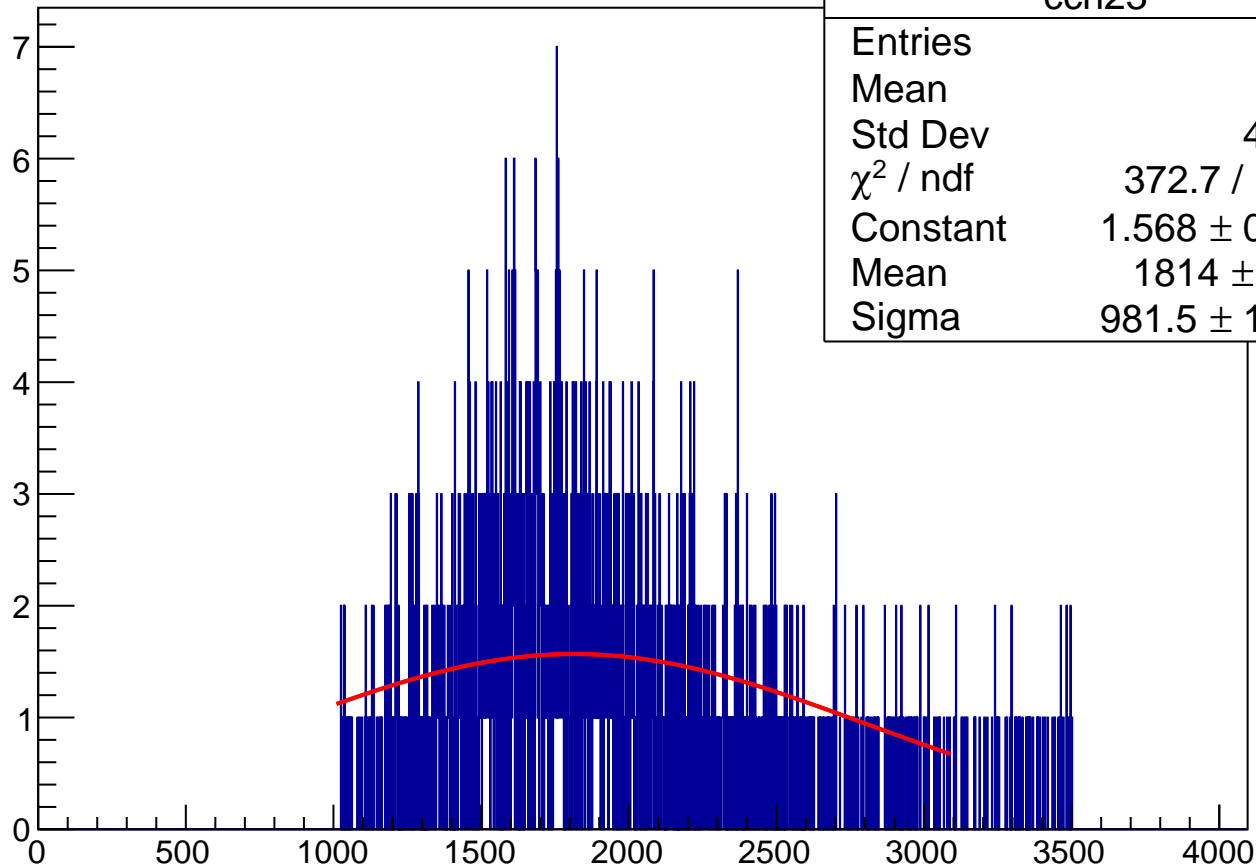
cch21	
Entries	1942
Mean	2046
Std Dev	551.6
$\chi^2$ / ndf	326.9 / 1111
Constant	$1.473 \pm 0.051$
Mean	$1922 \pm 73.4$
Sigma	$1125 \pm 149.4$

cch22



cch22	
Entries	1929
Mean	1969
Std Dev	520.7
$\chi^2 / \text{ndf}$	361.2 / 1107
Constant	$1.486 \pm 0.052$
Mean	$1875 \pm 64.8$
Sigma	$1043 \pm 129.4$

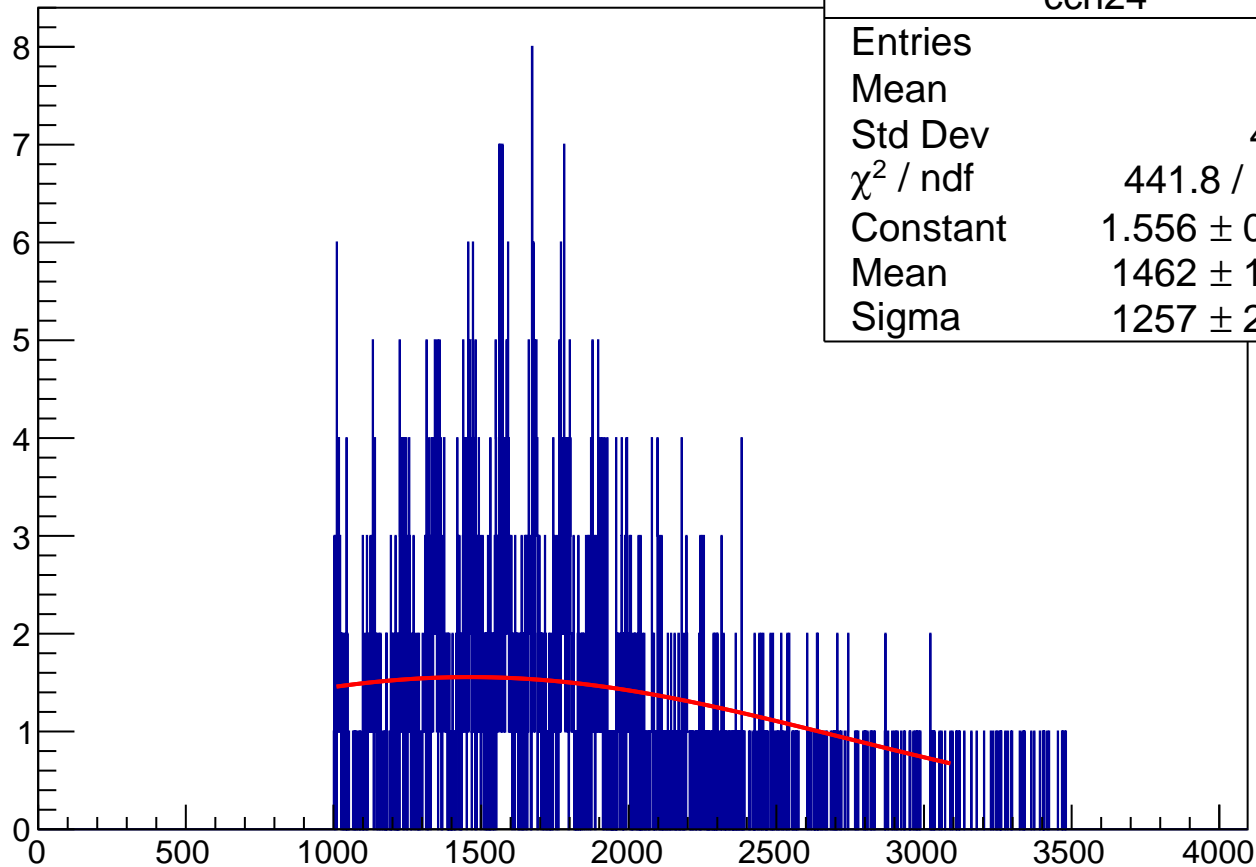
cch23



cch23	
Entries	1939
Mean	1909
Std Dev	493.2
$\chi^2 / \text{ndf}$	372.7 / 1060
Constant	$1.568 \pm 0.054$
Mean	$1814 \pm 61.4$
Sigma	$981.5 \pm 116.5$

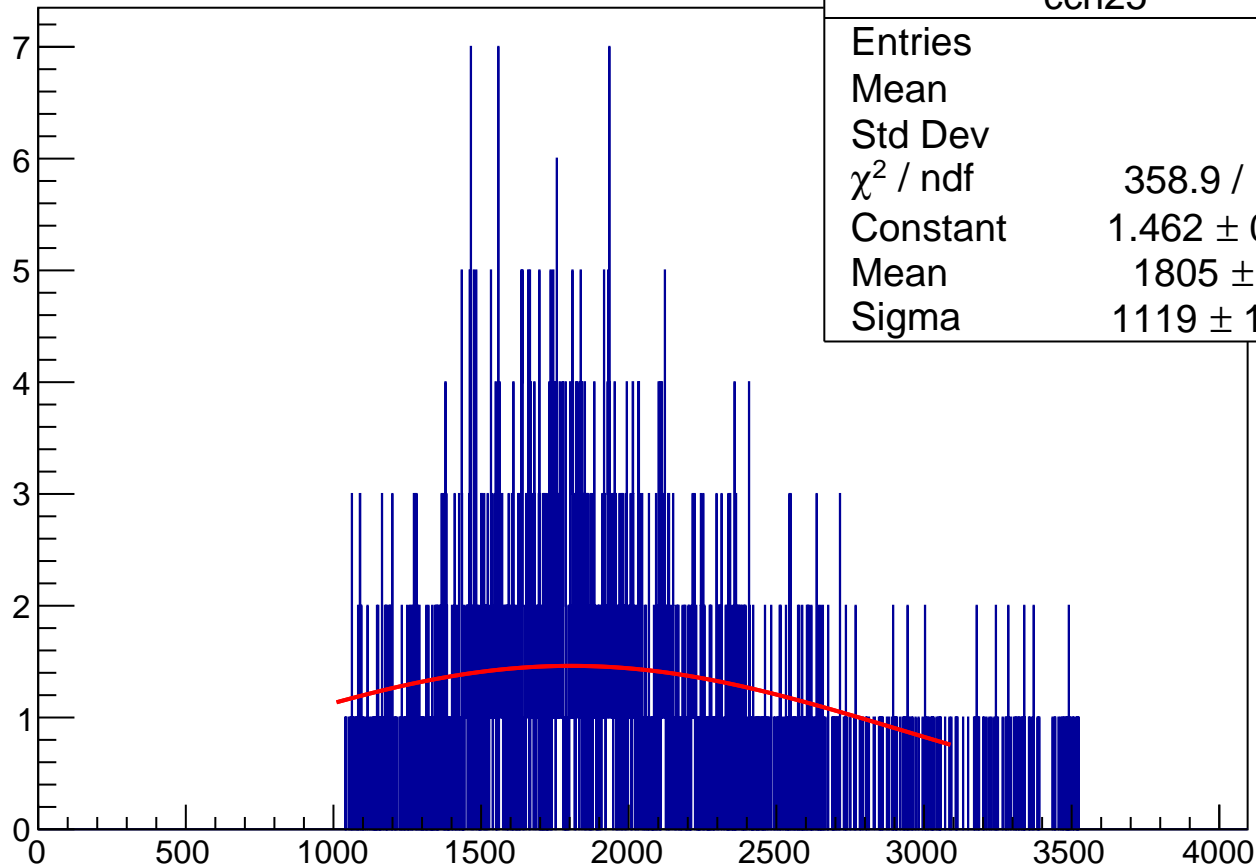


cch24



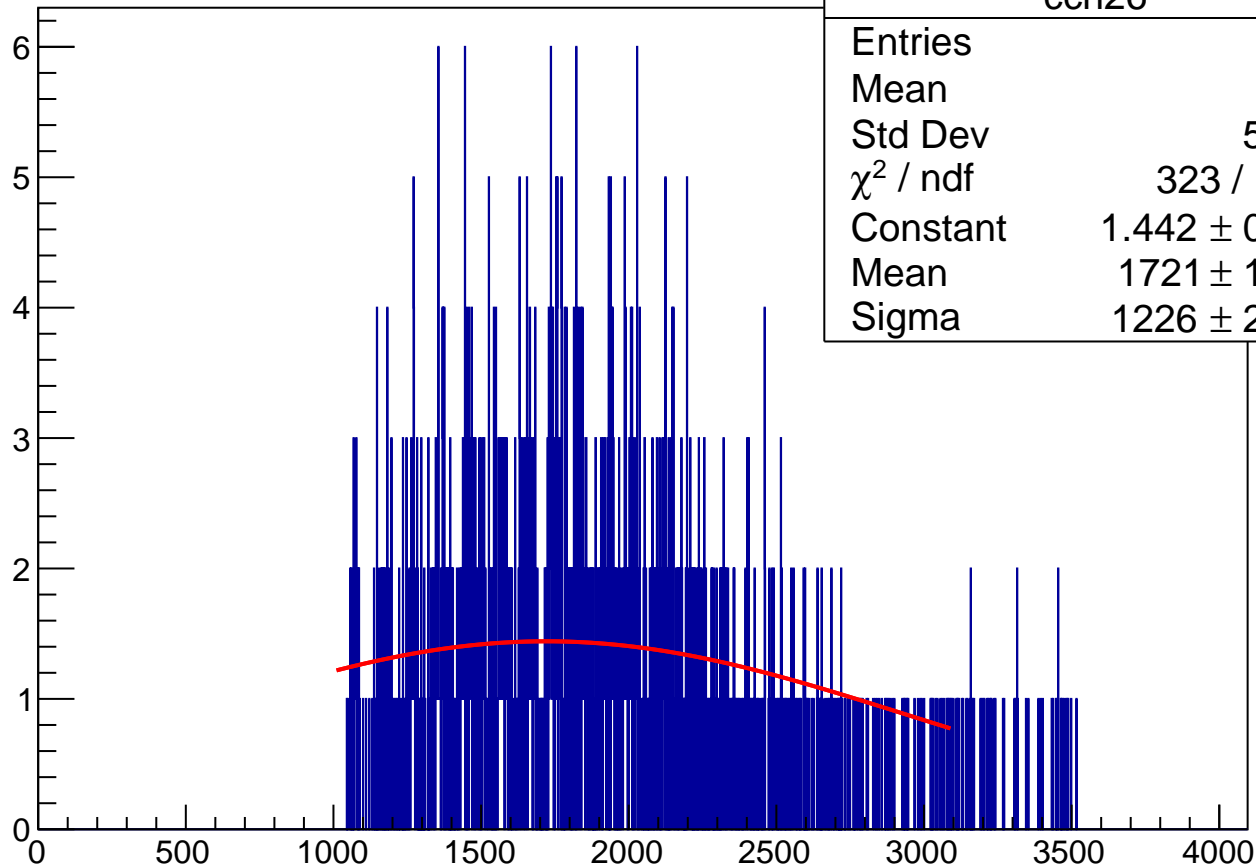
cch24	
Entries	2001
Mean	1737
Std Dev	473.1
$\chi^2$ / ndf	441.8 / 1073
Constant	$1.556 \pm 0.049$
Mean	$1462 \pm 155.2$
Sigma	$1257 \pm 230.8$

cch25



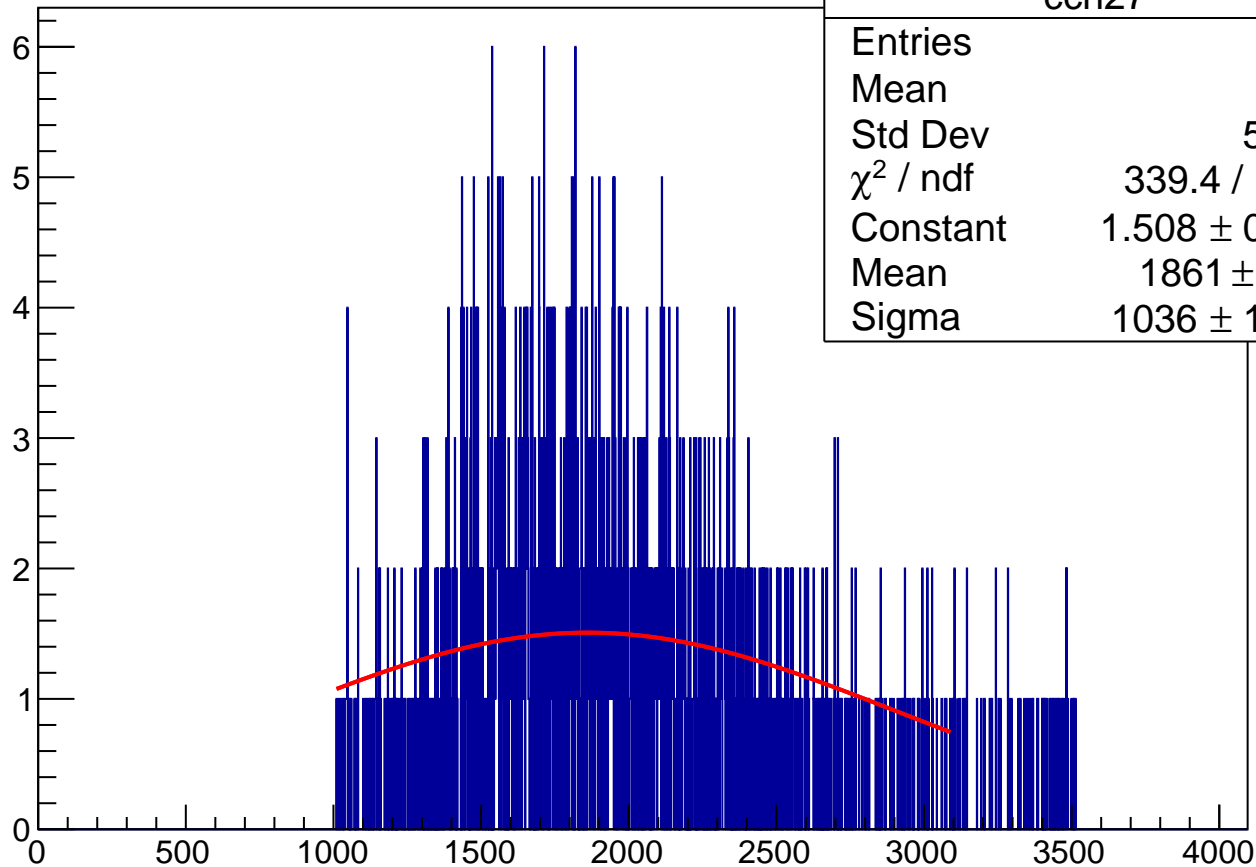
cch25	
Entries	1856
Mean	1933
Std Dev	516
$\chi^2 / \text{ndf}$	358.9 / 1060
Constant	$1.462 \pm 0.051$
Mean	$1805 \pm 80.5$
Sigma	$1119 \pm 160.2$

cch26



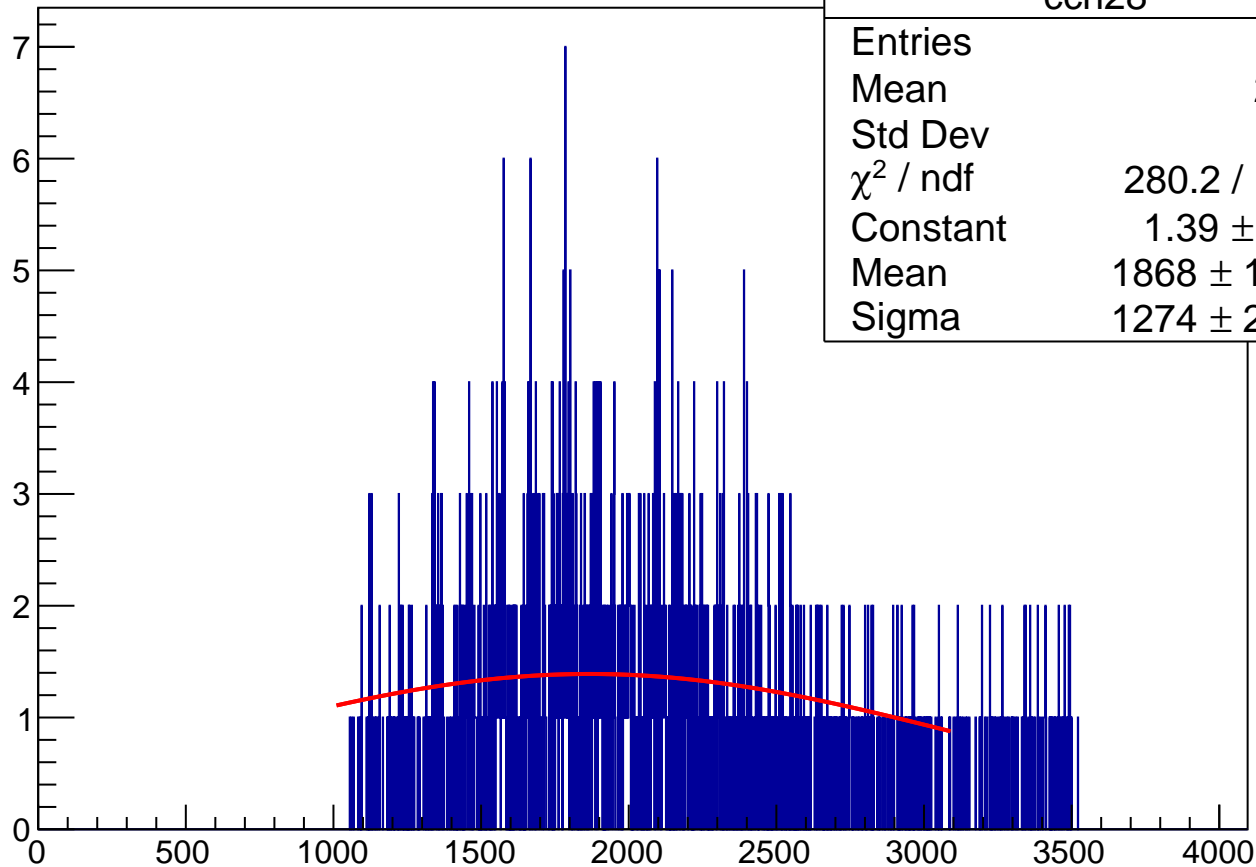
cch26	
Entries	1754
Mean	1894
Std Dev	503.6
$\chi^2$ / ndf	323 / 1030
Constant	$1.442 \pm 0.049$
Mean	$1721 \pm 115.9$
Sigma	$1226 \pm 214.3$

cch27



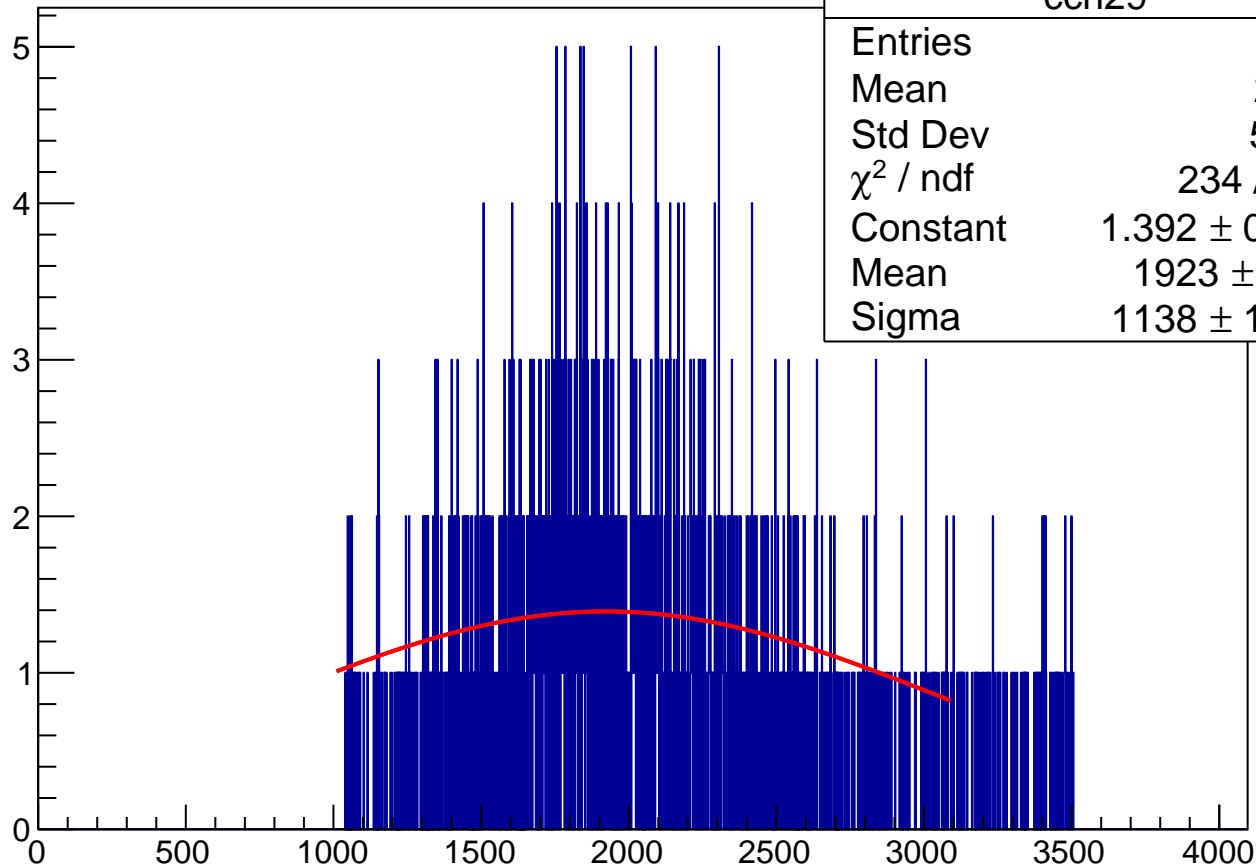
cch27	
Entries	1820
Mean	1964
Std Dev	506.9
$\chi^2$ / ndf	339.4 / 1030
Constant	$1.508 \pm 0.053$
Mean	$1861 \pm 66.8$
Sigma	$1036 \pm 129.3$

cch28



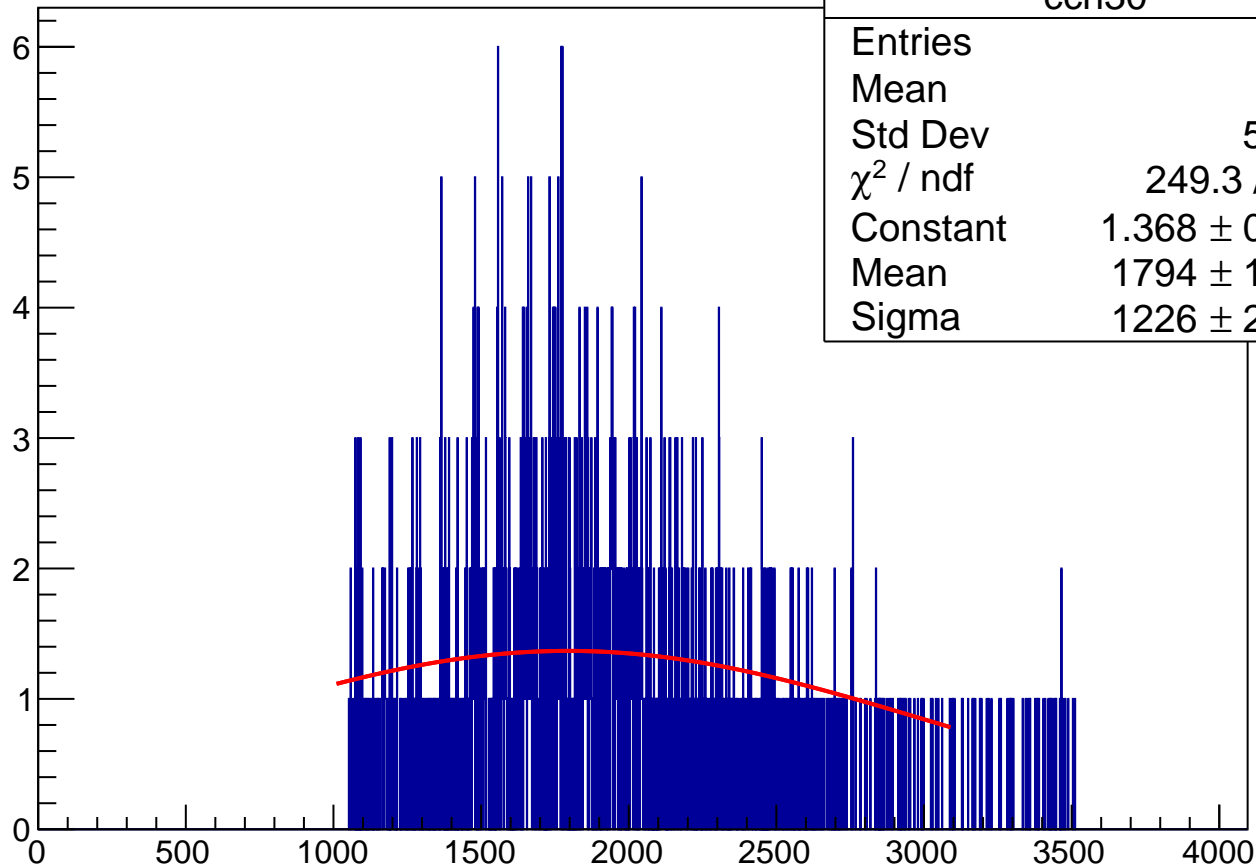
cch28	
Entries	1693
Mean	2057
Std Dev	544
$\chi^2 / \text{ndf}$	280.2 / 1012
Constant	$1.39 \pm 0.05$
Mean	$1868 \pm 113.3$
Sigma	$1274 \pm 236.5$

cch29



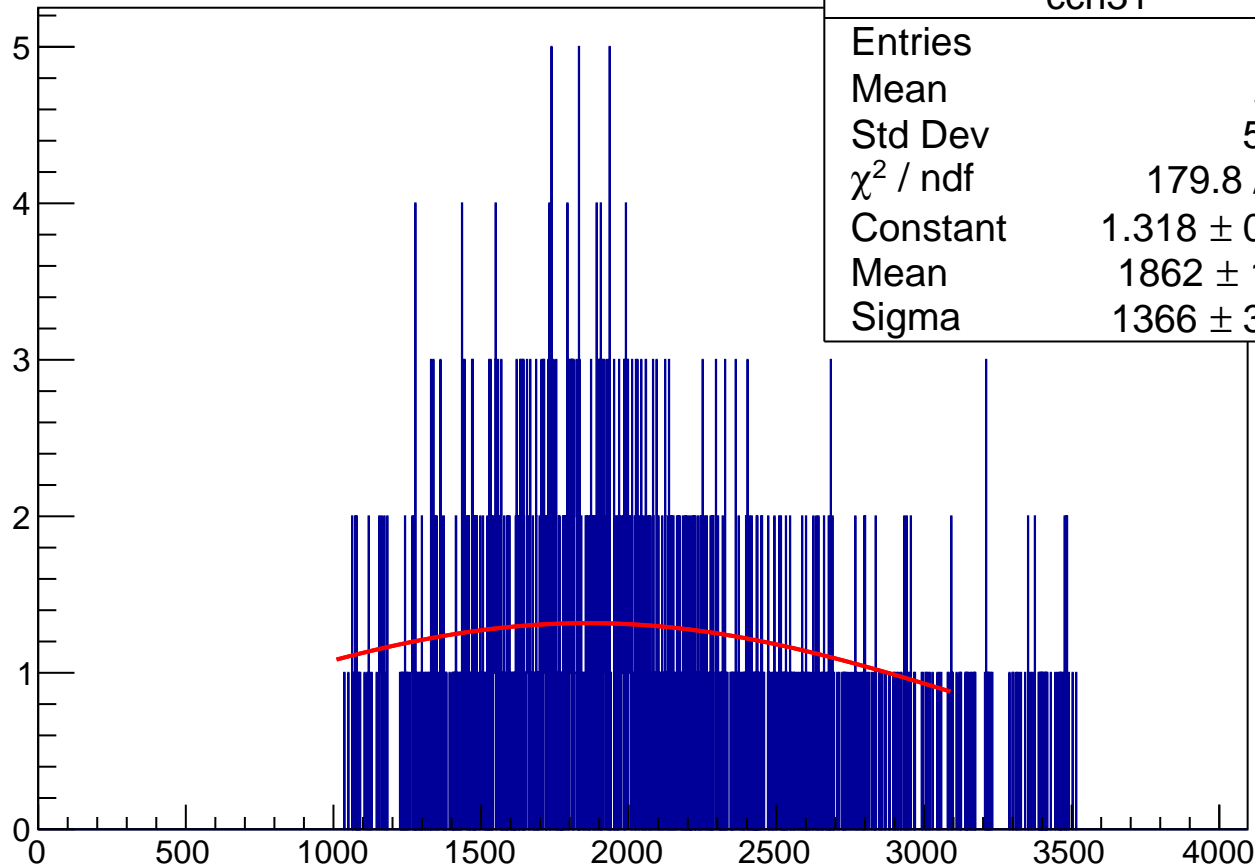
cch29	
Entries	1593
Mean	2069
Std Dev	535.1
$\chi^2 / \text{nfd}$	234 / 993
Constant	$1.392 \pm 0.052$
Mean	$1923 \pm 83.7$
Sigma	$1138 \pm 176.2$

cch30



cch30	
Entries	1505
Mean	1932
Std Dev	506.4
$\chi^2$ / ndf	249.3 / 946
Constant	$1.368 \pm 0.052$
Mean	$1794 \pm 110.9$
Sigma	$1226 \pm 232.6$

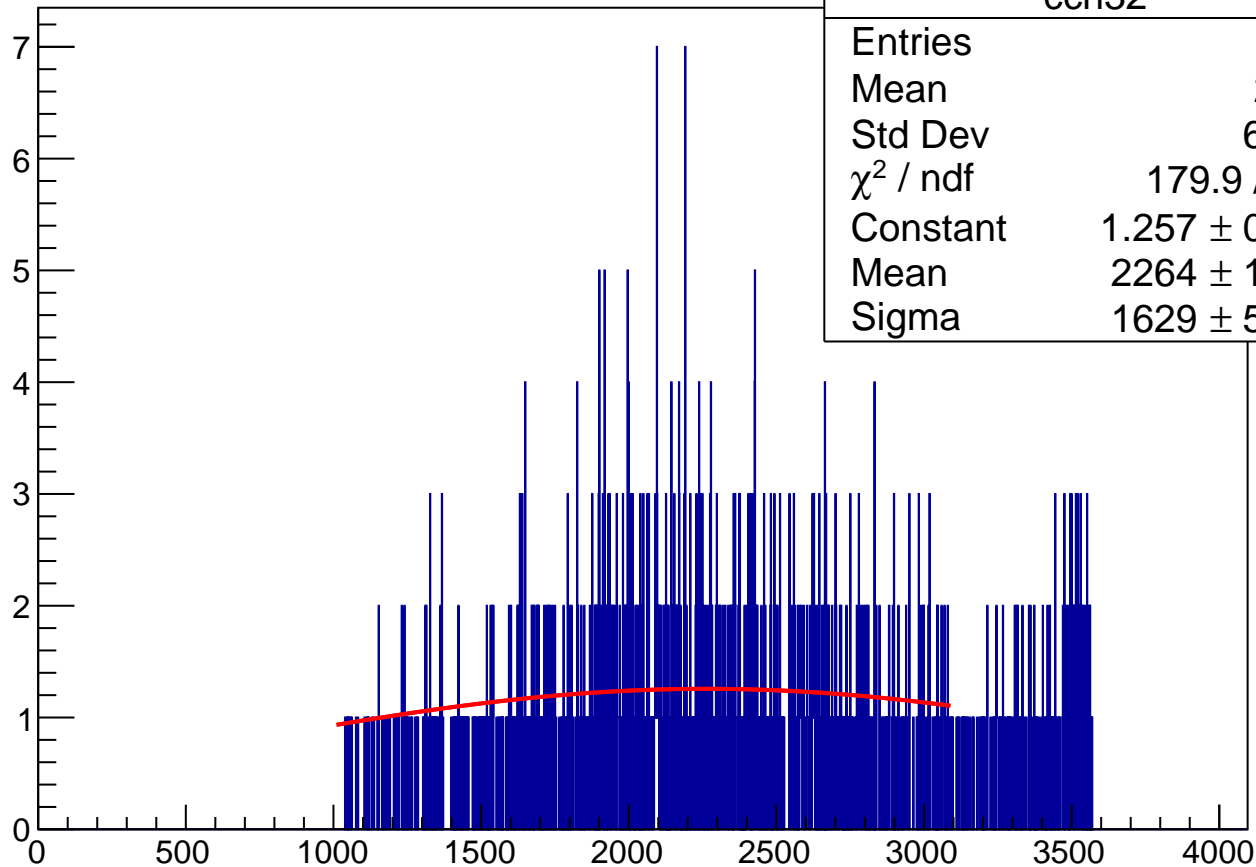
cch31



cch31	
Entries	1299
Mean	2029
Std Dev	545.7
$\chi^2$ / ndf	179.8 / 843
Constant	$1.318 \pm 0.054$
Mean	$1862 \pm 141.1$
Sigma	$1366 \pm 327.3$

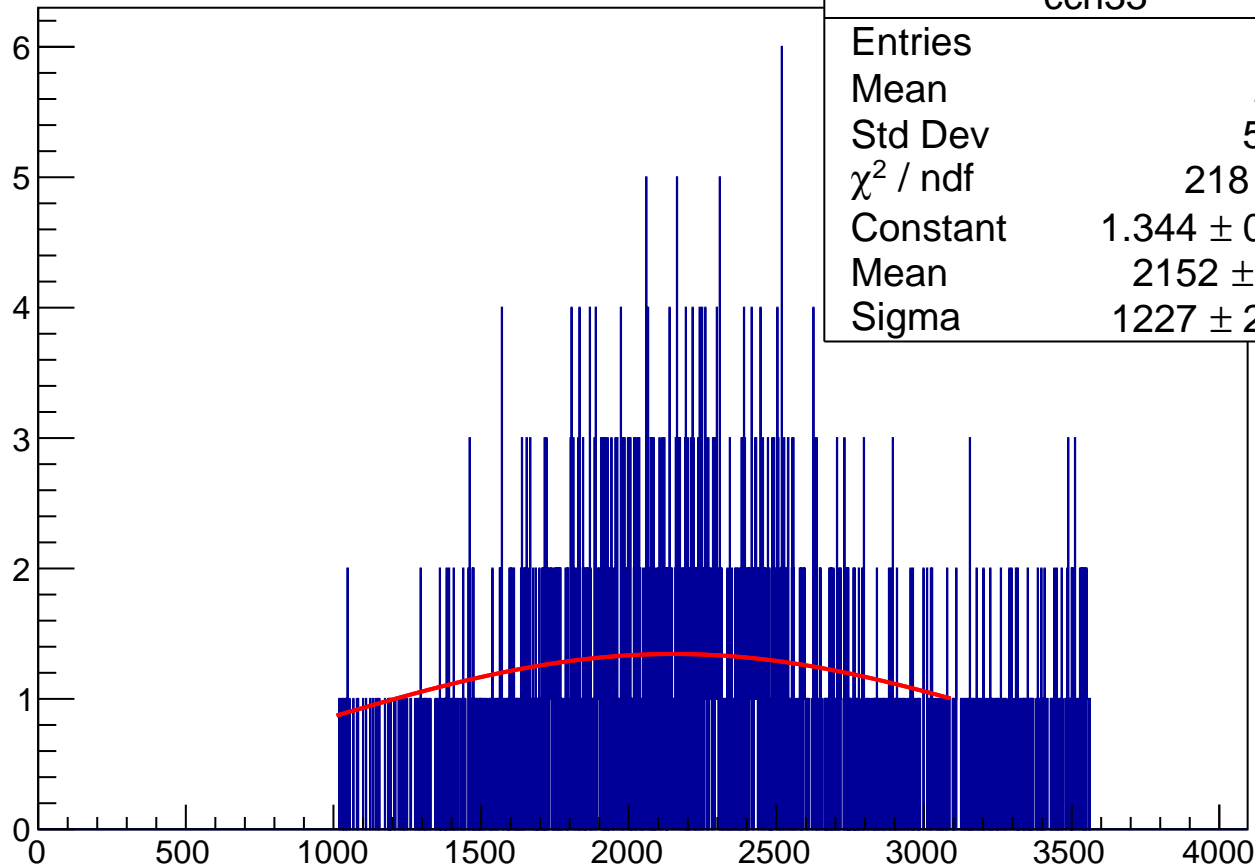


cch32



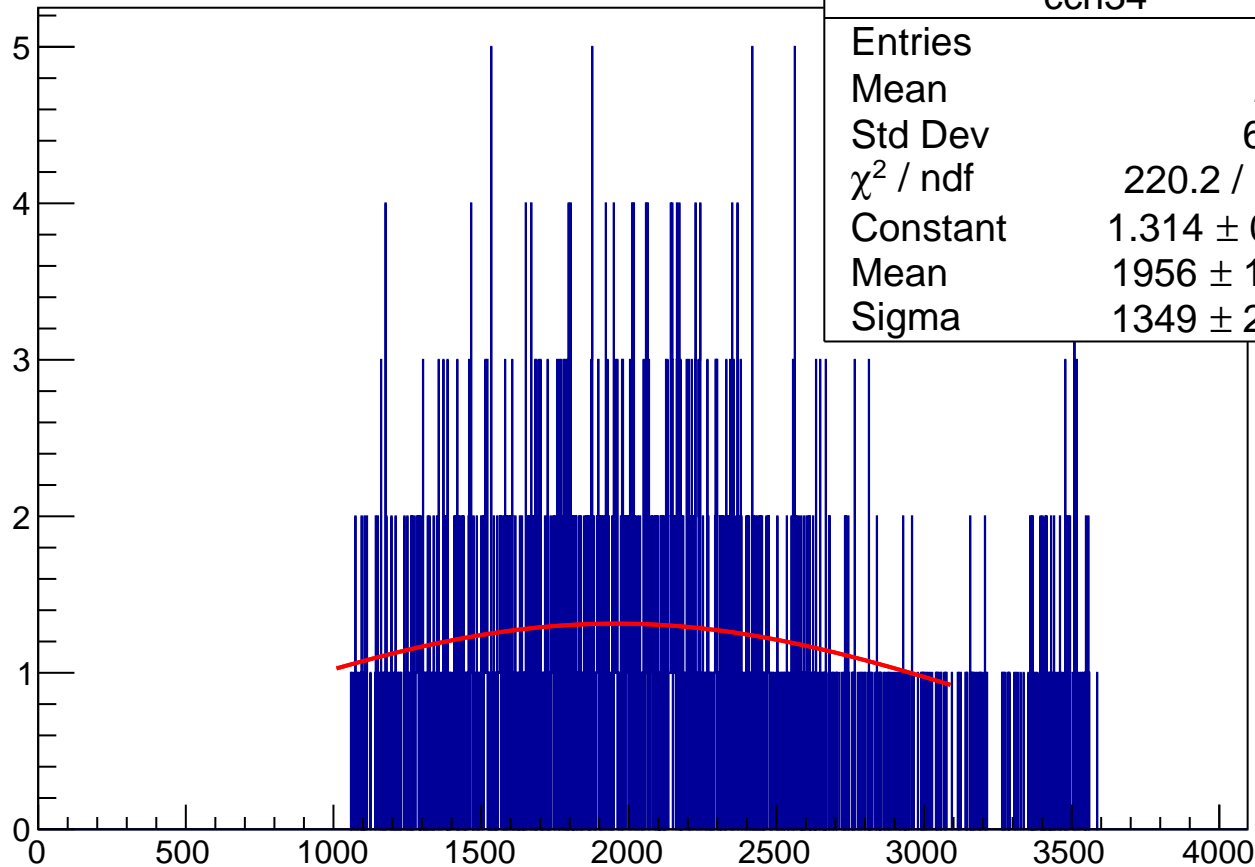
cch32	
Entries	1439
Mean	2357
Std Dev	623.7
$\chi^2$ / ndf	179.9 / 866
Constant	$1.257 \pm 0.052$
Mean	$2264 \pm 188.9$
Sigma	$1629 \pm 513.2$

cch33



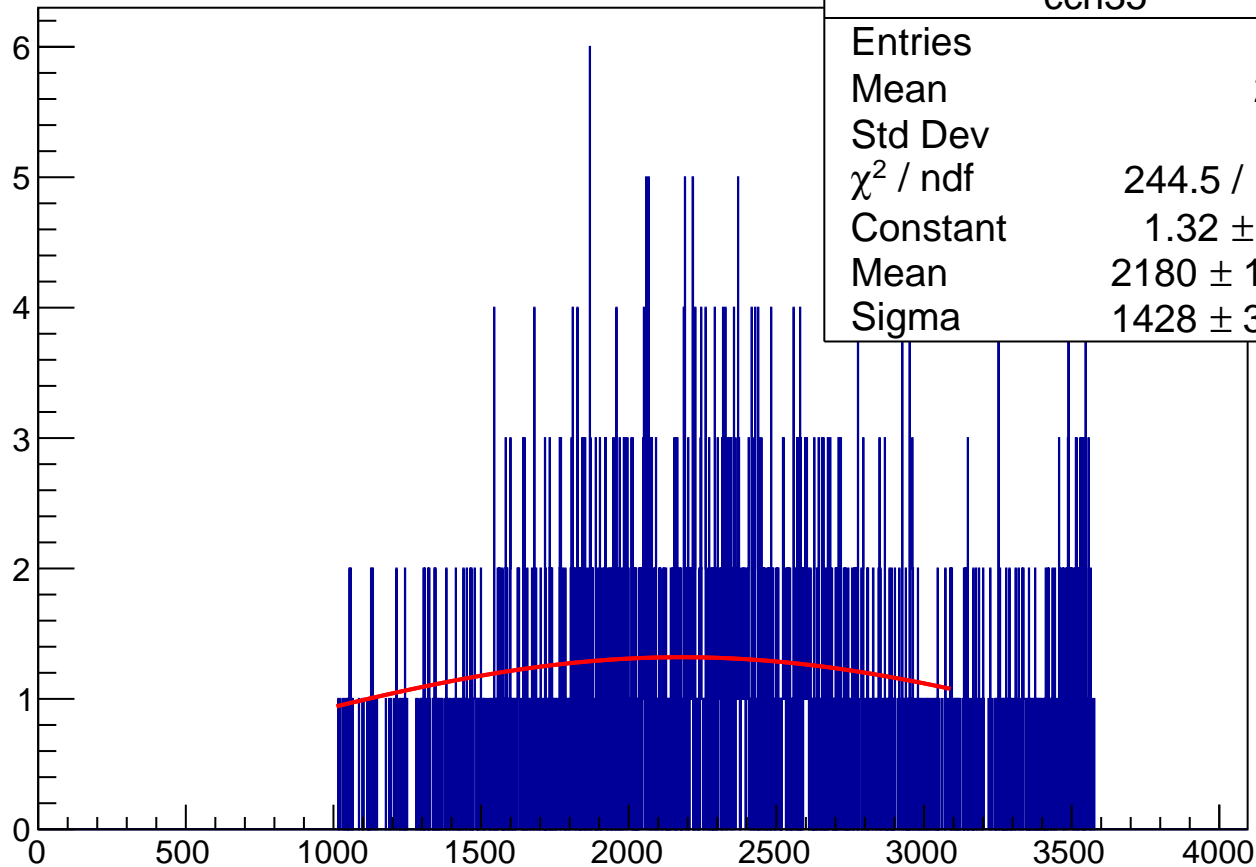
cch33	
Entries	1567
Mean	2293
Std Dev	587.7
$\chi^2$ / ndf	218 / 921
Constant	$1.344 \pm 0.052$
Mean	$2152 \pm 35.8$
Sigma	$1227 \pm 216.2$

cch34



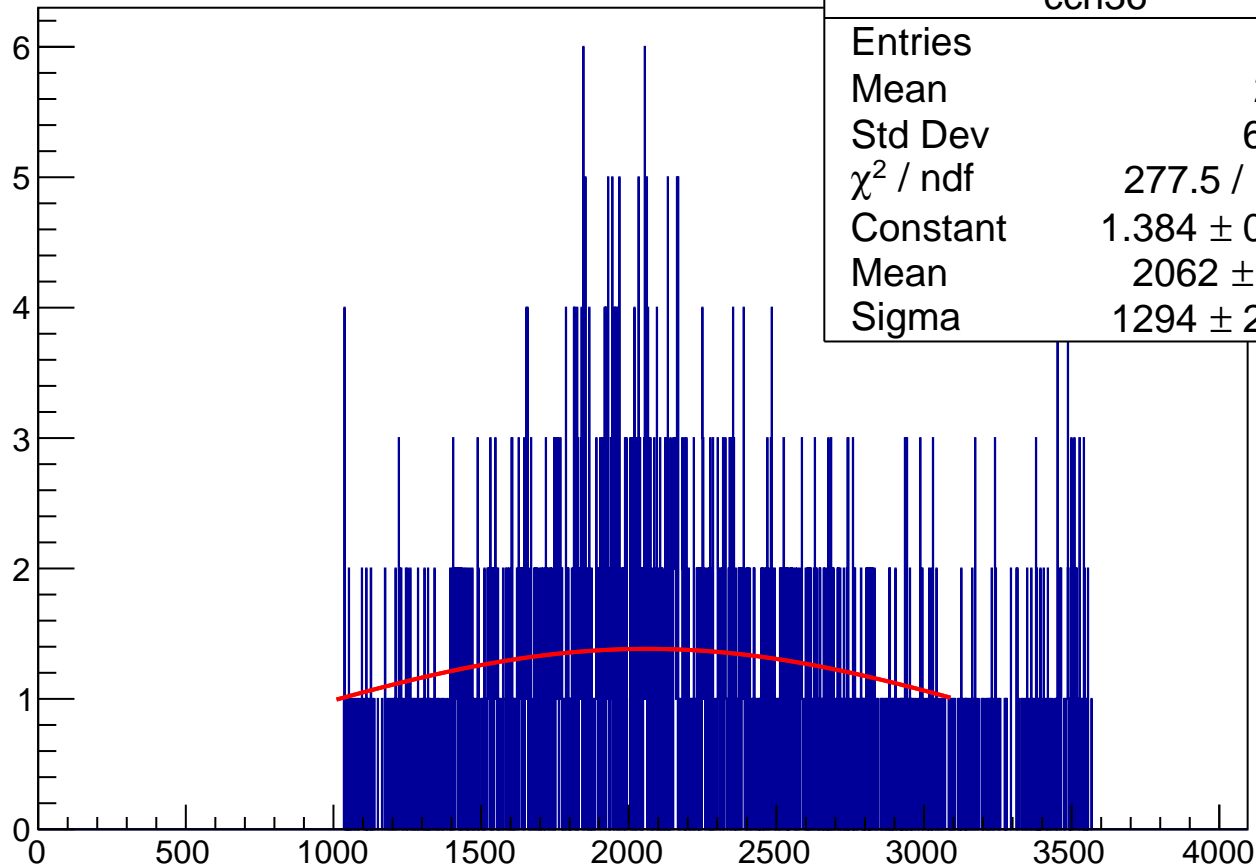
cch34	
Entries	1595
Mean	2109
Std Dev	601.4
$\chi^2 / \text{nfd}$	220.2 / 1005
Constant	$1.314 \pm 0.051$
Mean	$1956 \pm 110.0$
Sigma	$1349 \pm 275.6$

cch35



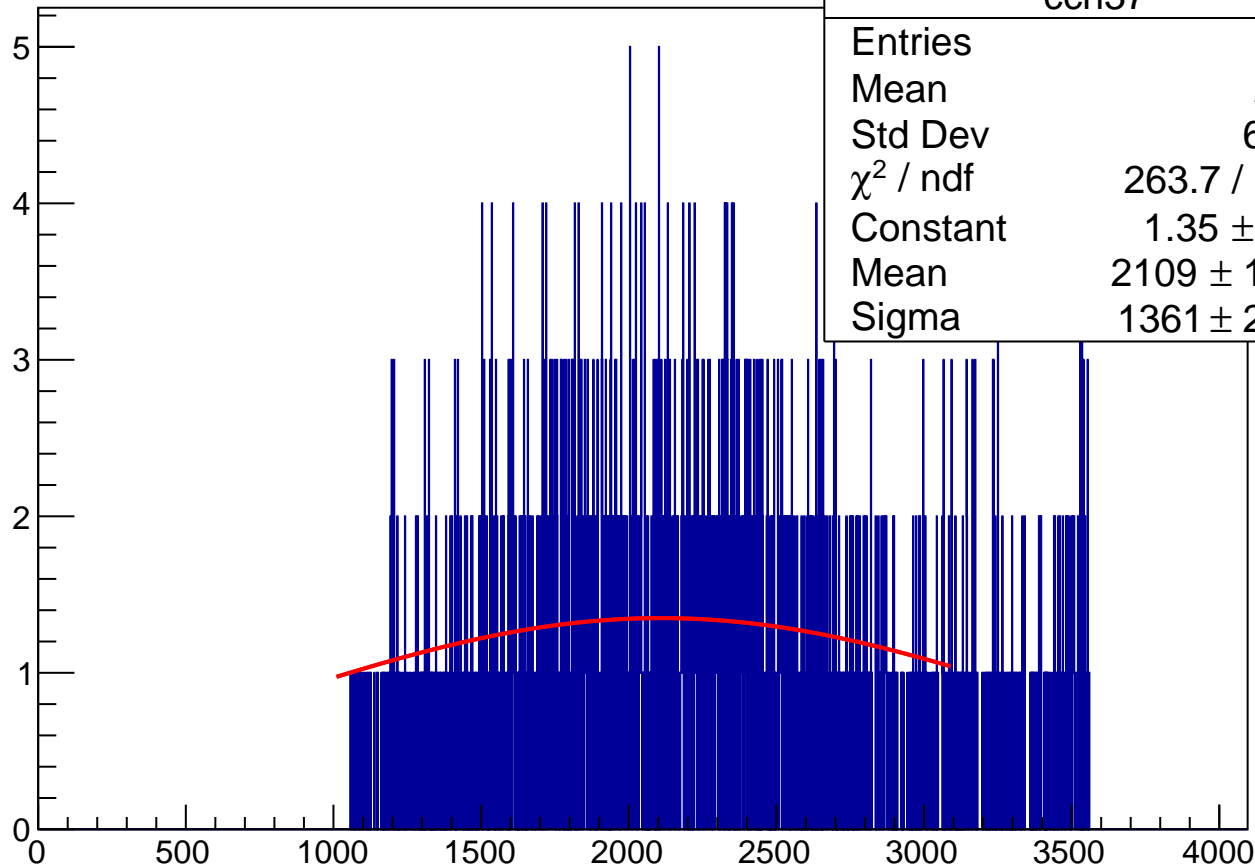
cch35	
Entries	1802
Mean	2357
Std Dev	622
$\chi^2 / \text{nfd}$	244.5 / 1033
Constant	$1.32 \pm 0.05$
Mean	$2180 \pm 117.4$
Sigma	$1428 \pm 305.5$

cch36



cch36	
Entries	1867
Mean	2224
Std Dev	619.8
$\chi^2$ / ndf	277.5 / 1075
Constant	$1.384 \pm 0.052$
Mean	$2062 \pm 89.5$
Sigma	$1294 \pm 218.5$

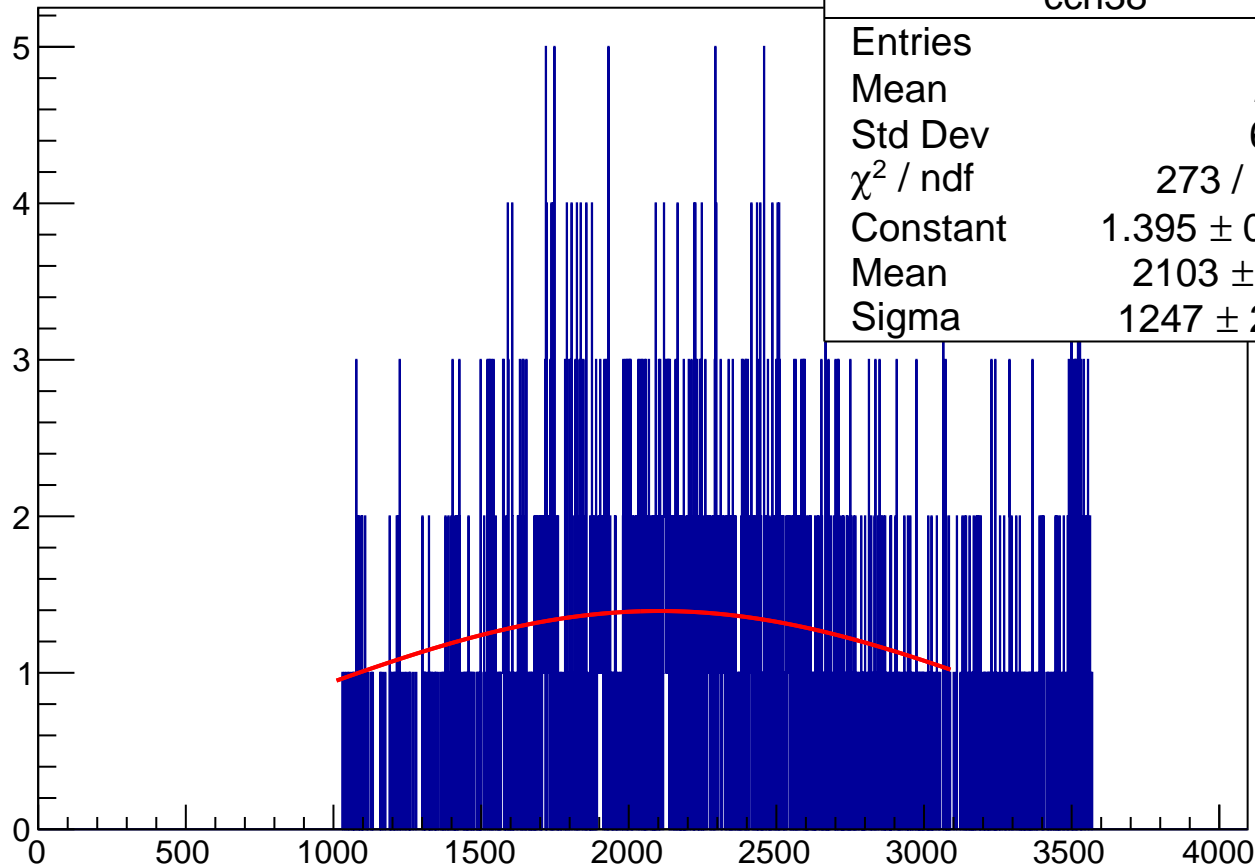
cch37



cch37

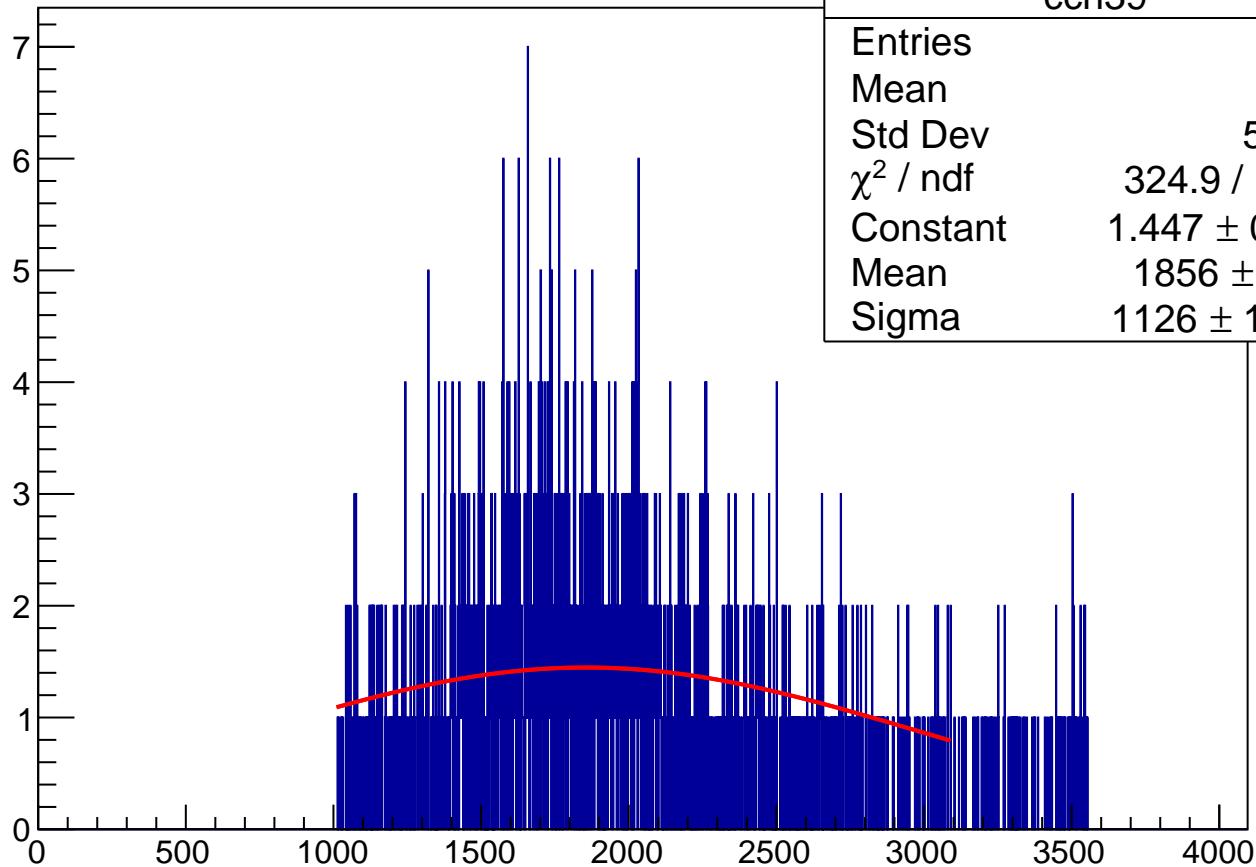
Entries	1901
Mean	2265
Std Dev	625.6
$\chi^2$ / ndf	263.7 / 1098
Constant	$1.35 \pm 0.05$
Mean	$2109 \pm 100.5$
Sigma	$1361 \pm 256.7$

cch38



cch38	
Entries	1924
Mean	2316
Std Dev	636.1
$\chi^2 / \text{ndf}$	273 / 1055
Constant	$1.395 \pm 0.053$
Mean	$2103 \pm 85.3$
Sigma	$1247 \pm 206.1$

cch39

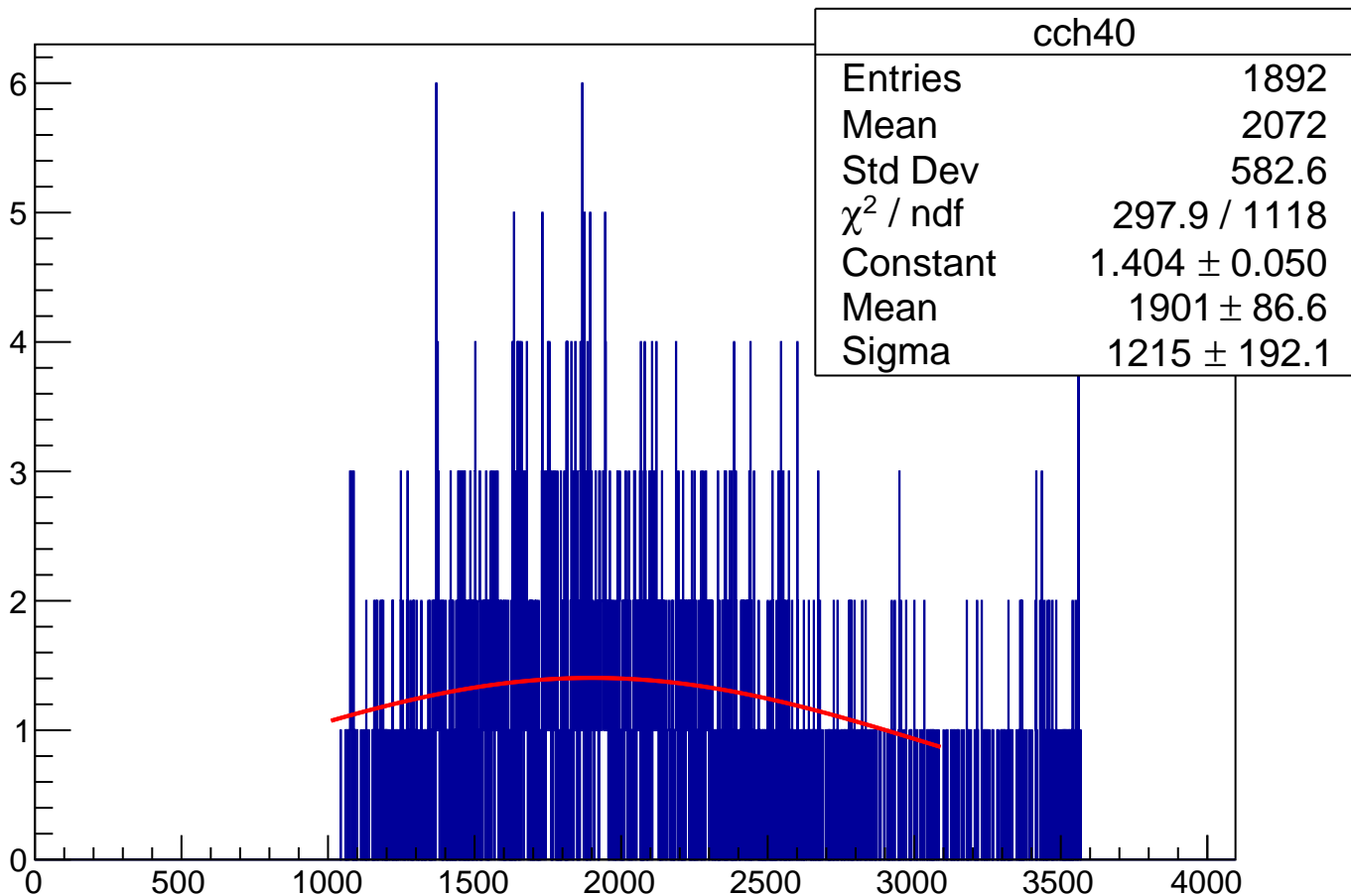


cch39

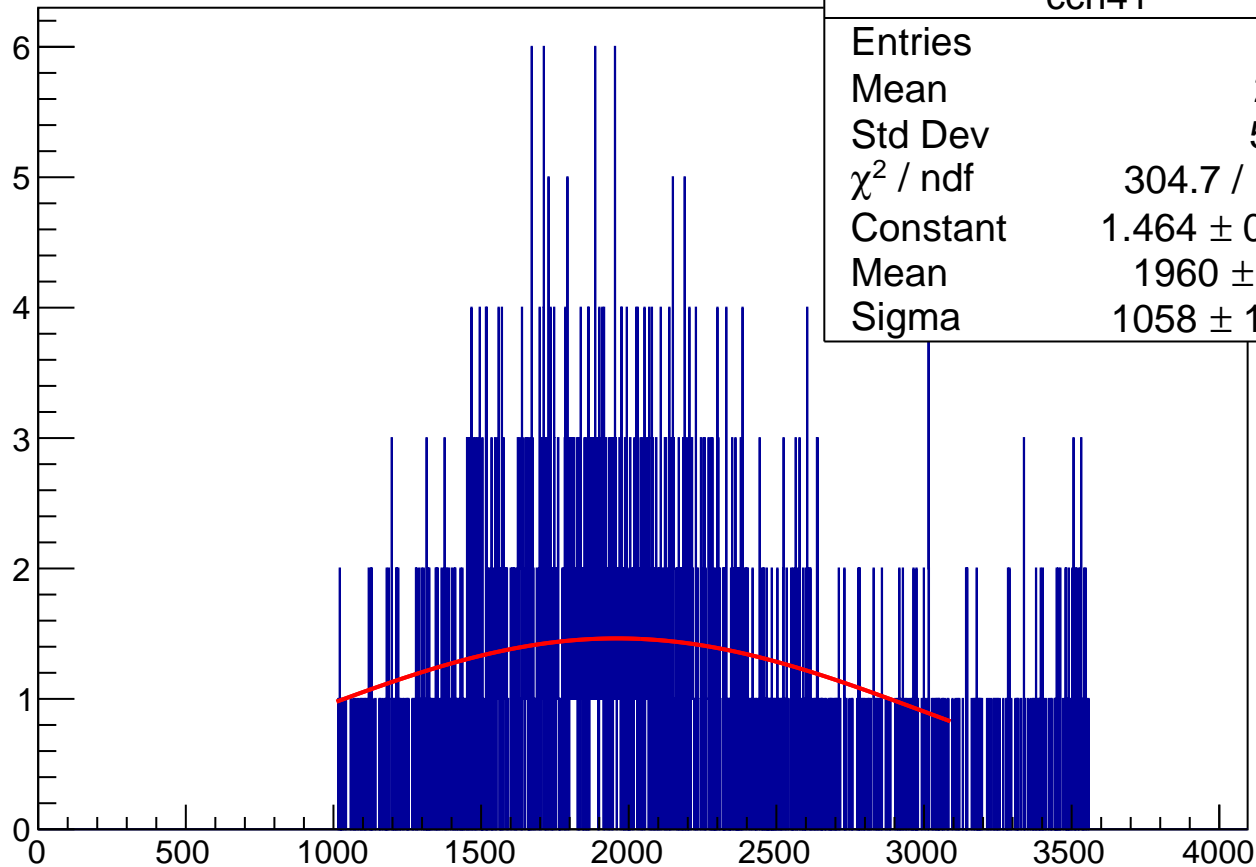
Entries	1893
Mean	1973
Std Dev	559.2
$\chi^2$ / ndf	324.9 / 1107
Constant	$1.447 \pm 0.051$
Mean	$1856 \pm 74.2$
Sigma	$1126 \pm 158.0$



cch40

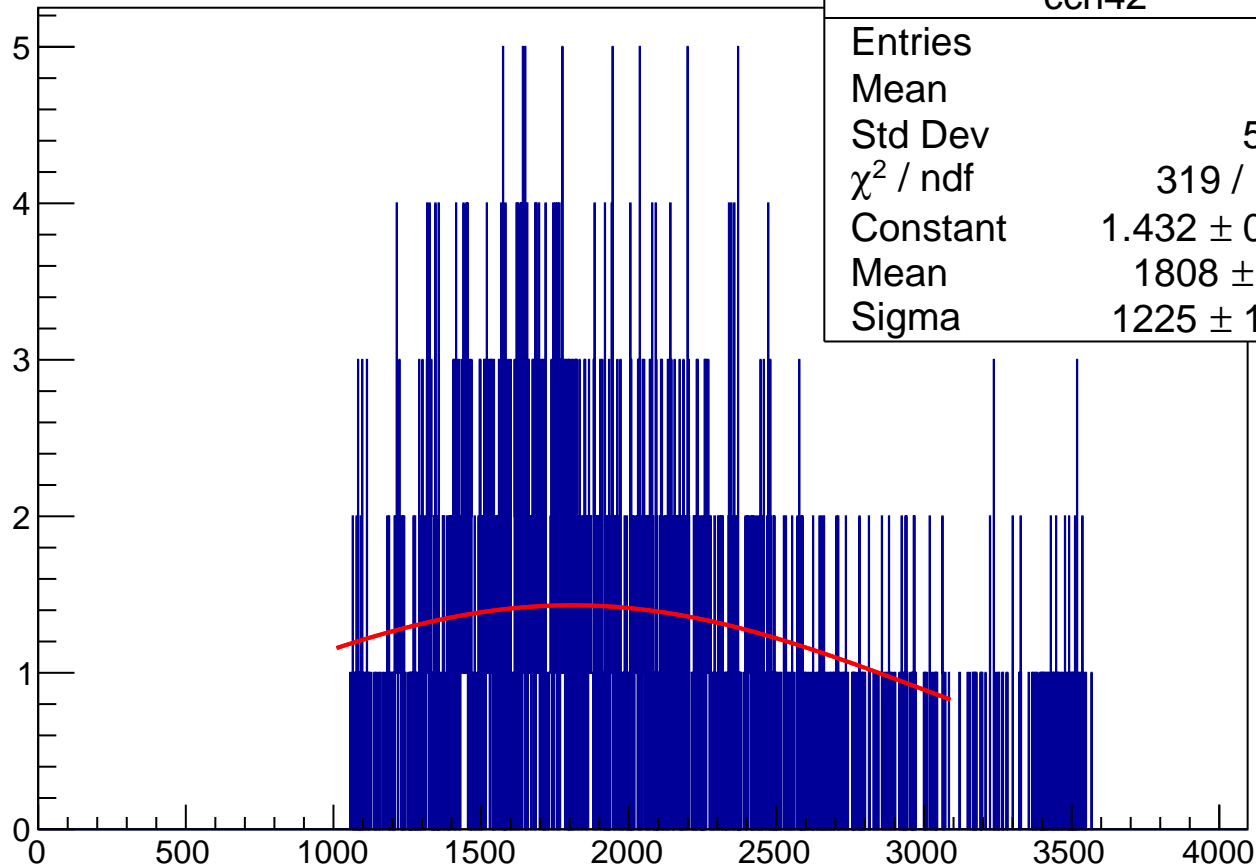


cch41



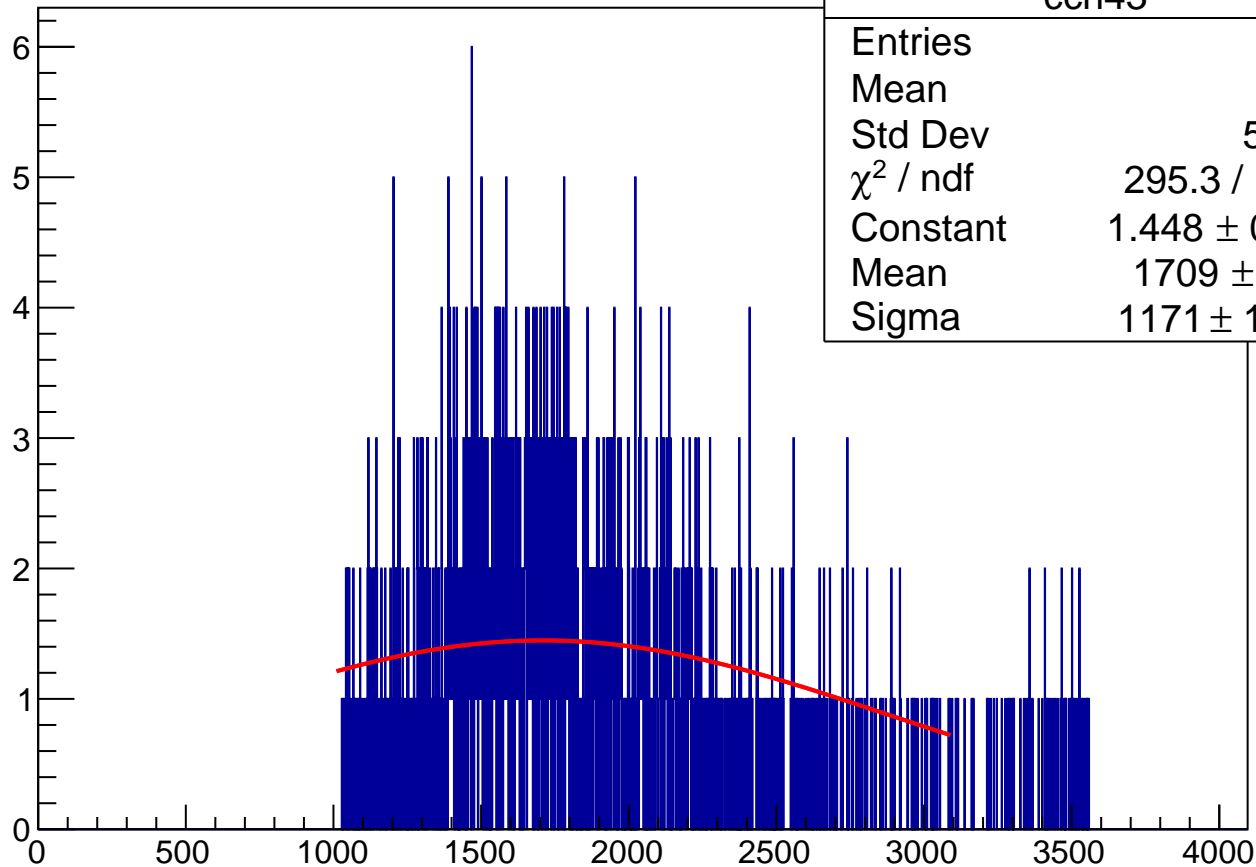
cch41	
Entries	1852
Mean	2083
Std Dev	578.1
$\chi^2 / \text{ndf}$	304.7 / 1054
Constant	$1.464 \pm 0.052$
Mean	$1960 \pm 66.0$
Sigma	$1058 \pm 132.7$

cch42



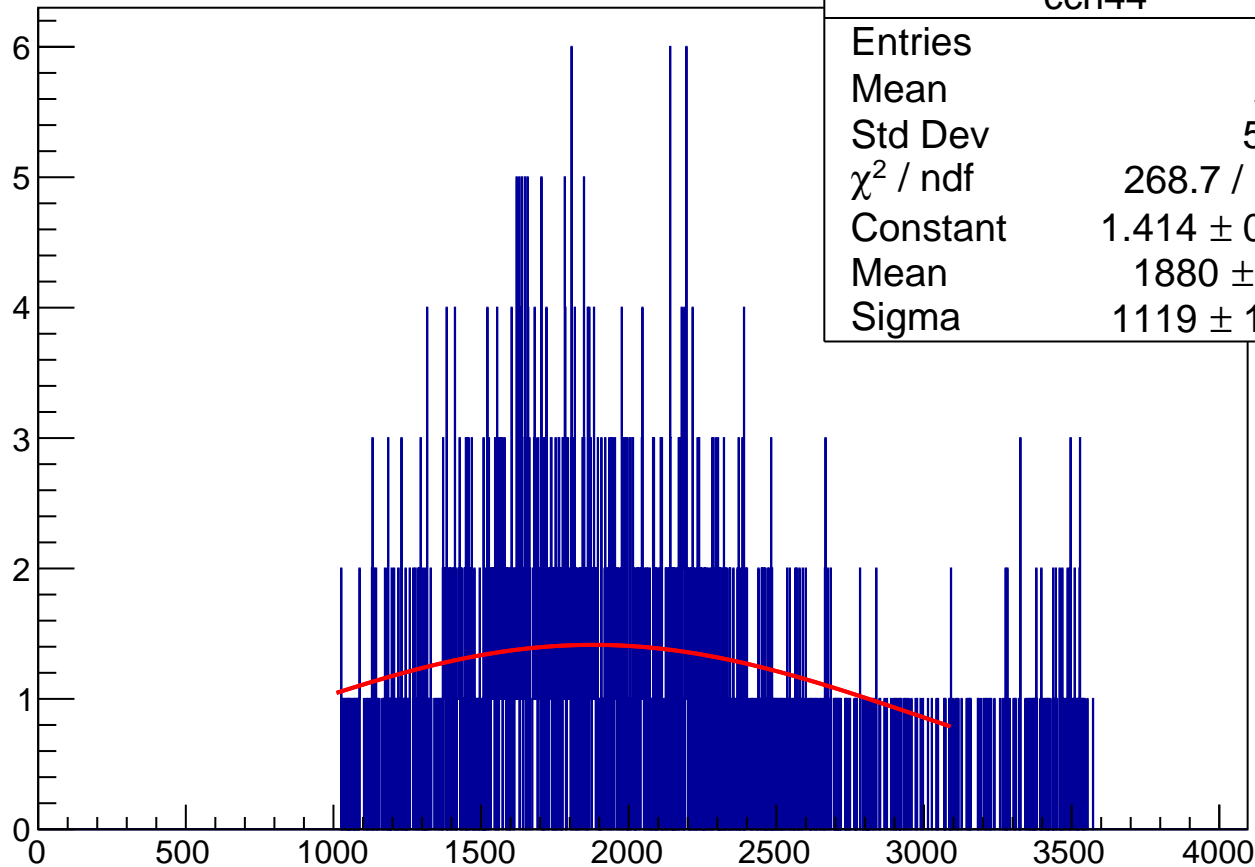
cch42	
Entries	1874
Mean	1971
Std Dev	566.6
$\chi^2 / \text{nfd}$	319 / 1096
Constant	$1.432 \pm 0.050$
Mean	$1808 \pm 93.3$
Sigma	$1225 \pm 196.3$

cch43



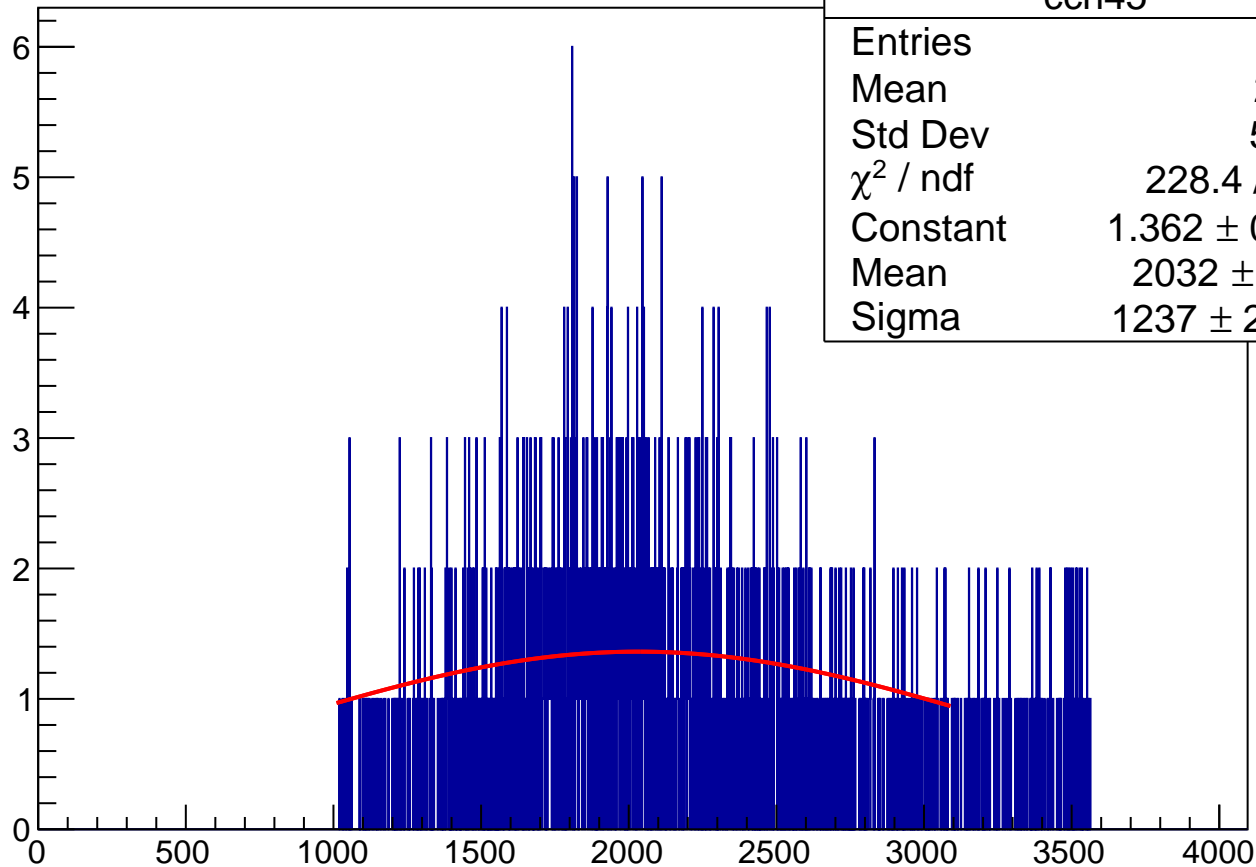
cch43	
Entries	1727
Mean	1874
Std Dev	537.6
$\chi^2 / \text{ndf}$	295.3 / 1016
Constant	$1.448 \pm 0.051$
Mean	$1709 \pm 97.9$
Sigma	$1171 \pm 189.8$

cch44



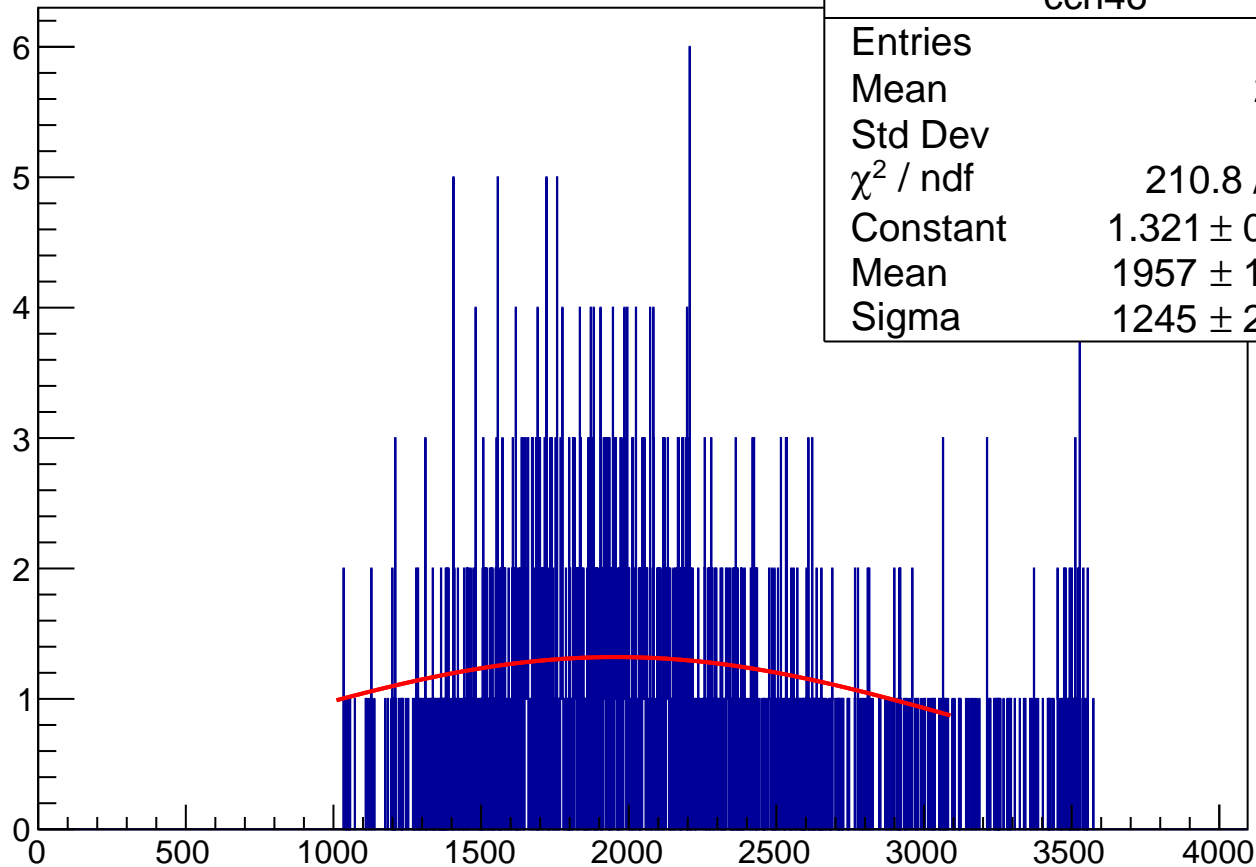
cch44	
Entries	1725
Mean	2006
Std Dev	580.7
$\chi^2 / \text{ndf}$	268.7 / 1025
Constant	$1.414 \pm 0.052$
Mean	$1880 \pm 77.8$
Sigma	$1119 \pm 163.3$

cch45



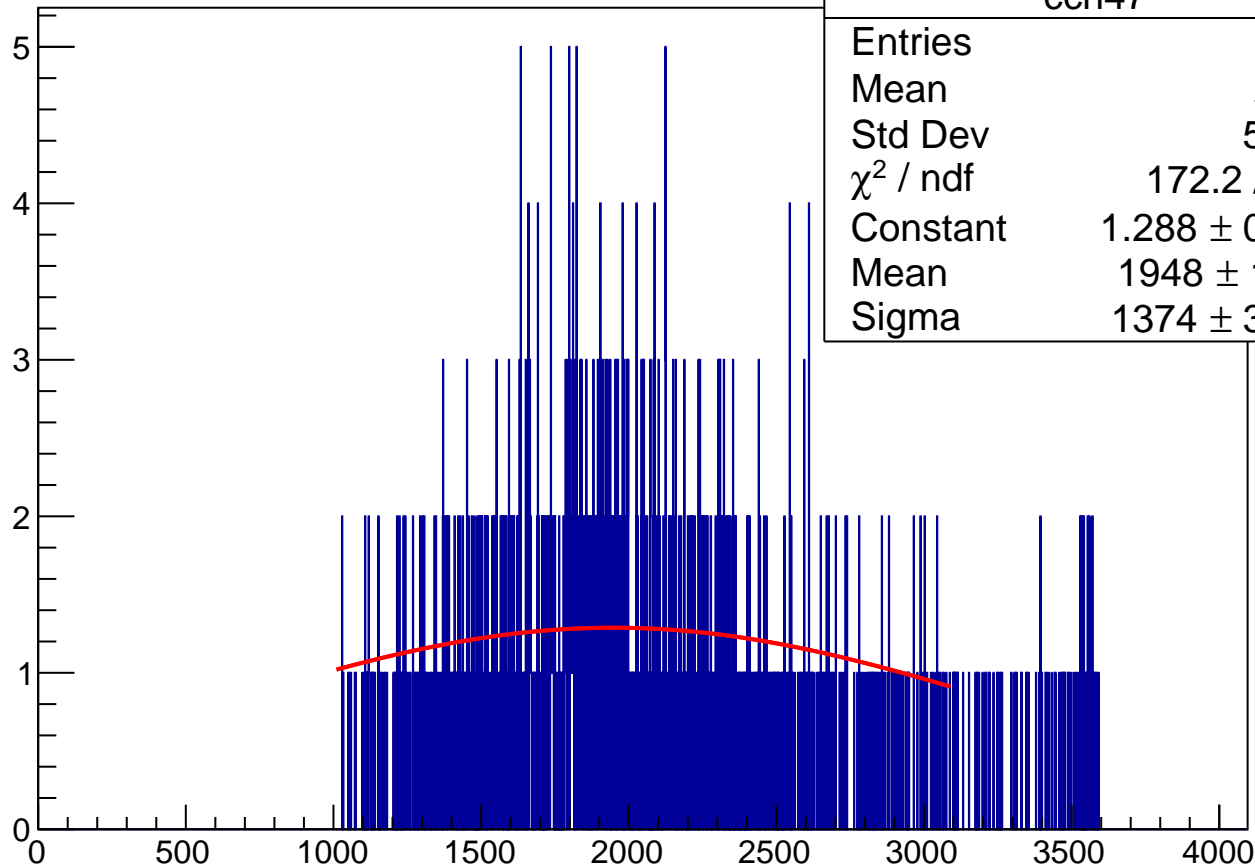
cch45	
Entries	1617
Mean	2146
Std Dev	583.1
$\chi^2$ / ndf	228.4 / 984
Constant	$1.362 \pm 0.051$
Mean	$2032 \pm 91.7$
Sigma	$1237 \pm 207.0$

cch46



cch46	
Entries	1459
Mean	2109
Std Dev	561
$\chi^2 / \text{nfd}$	210.8 / 917
Constant	$1.321 \pm 0.052$
Mean	$1957 \pm 108.2$
Sigma	$1245 \pm 254.3$

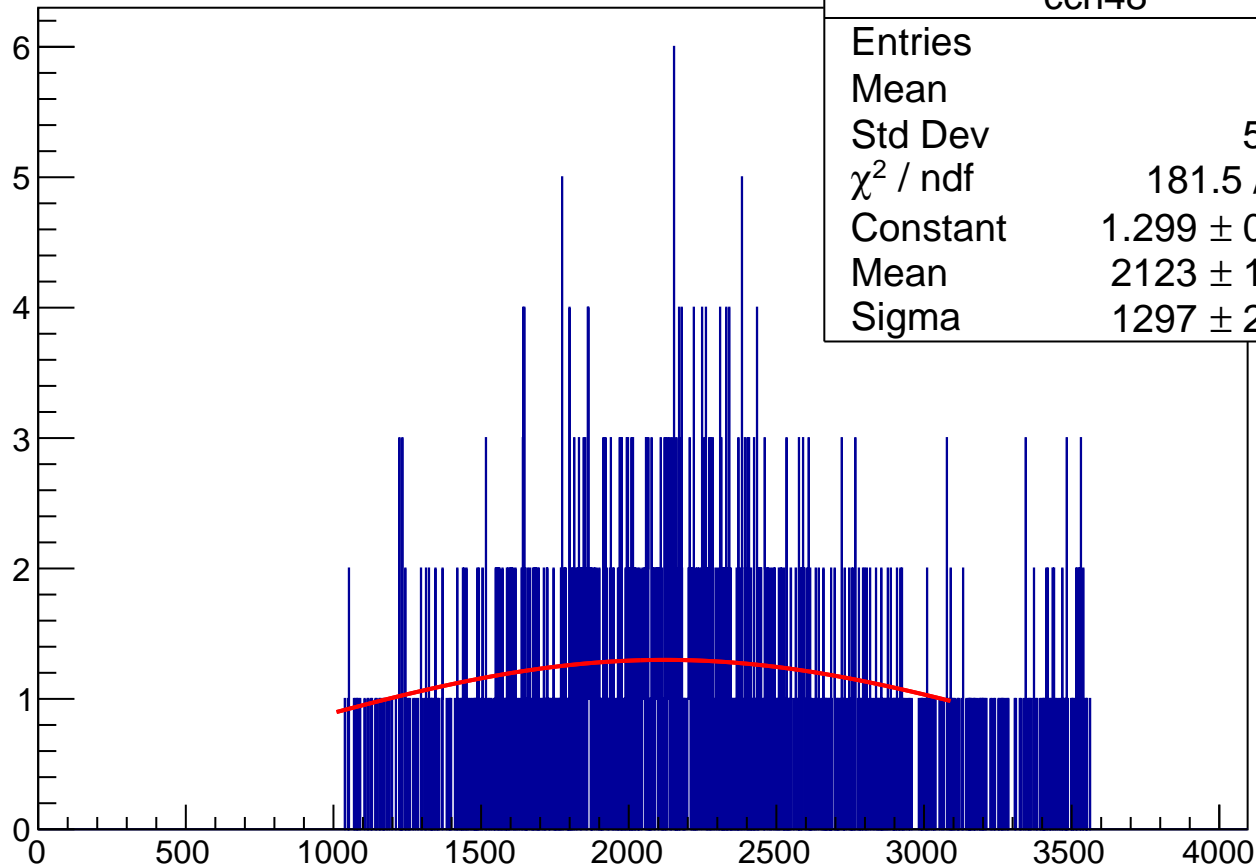
cch47



cch47	
Entries	1305
Mean	2070
Std Dev	573.6
$\chi^2$ / ndf	172.2 / 850
Constant	$1.288 \pm 0.053$
Mean	$1948 \pm 131.1$
Sigma	$1374 \pm 329.3$

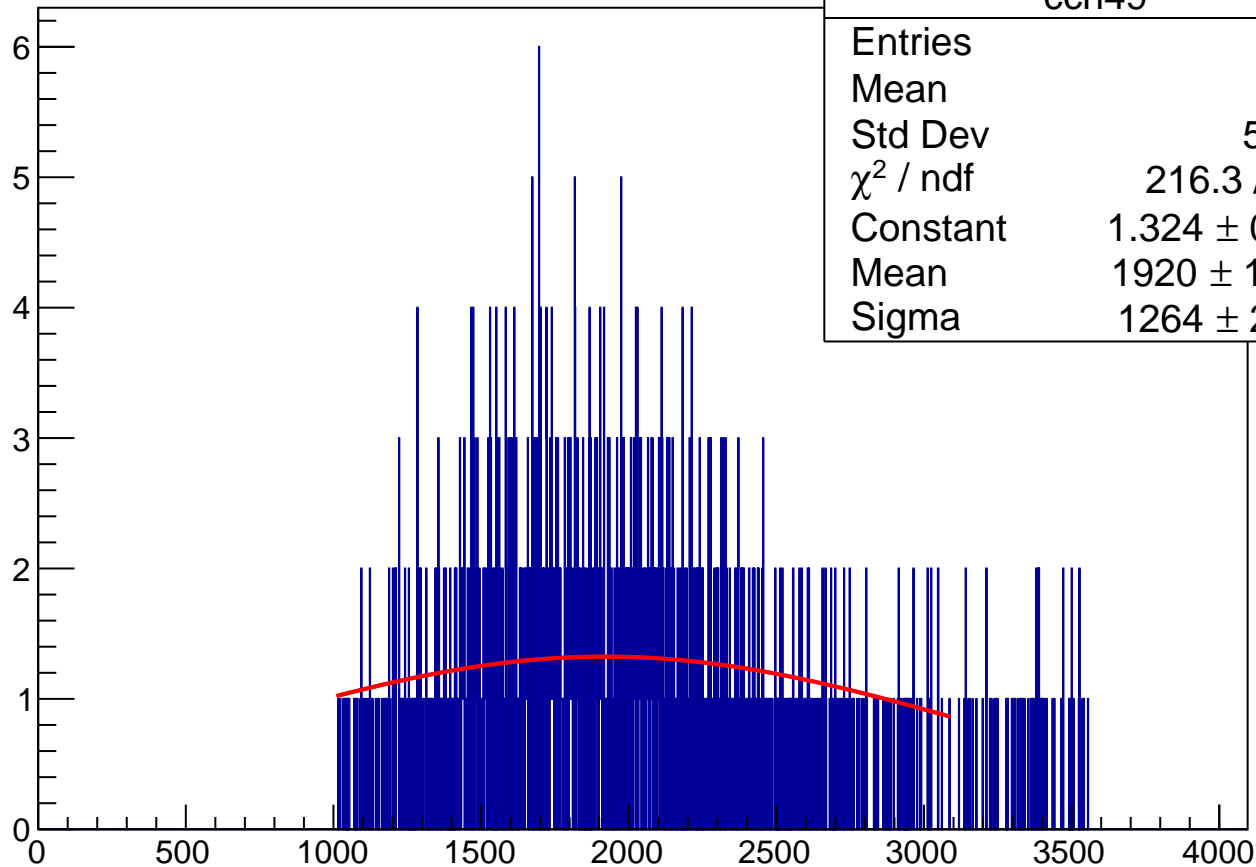


cch48



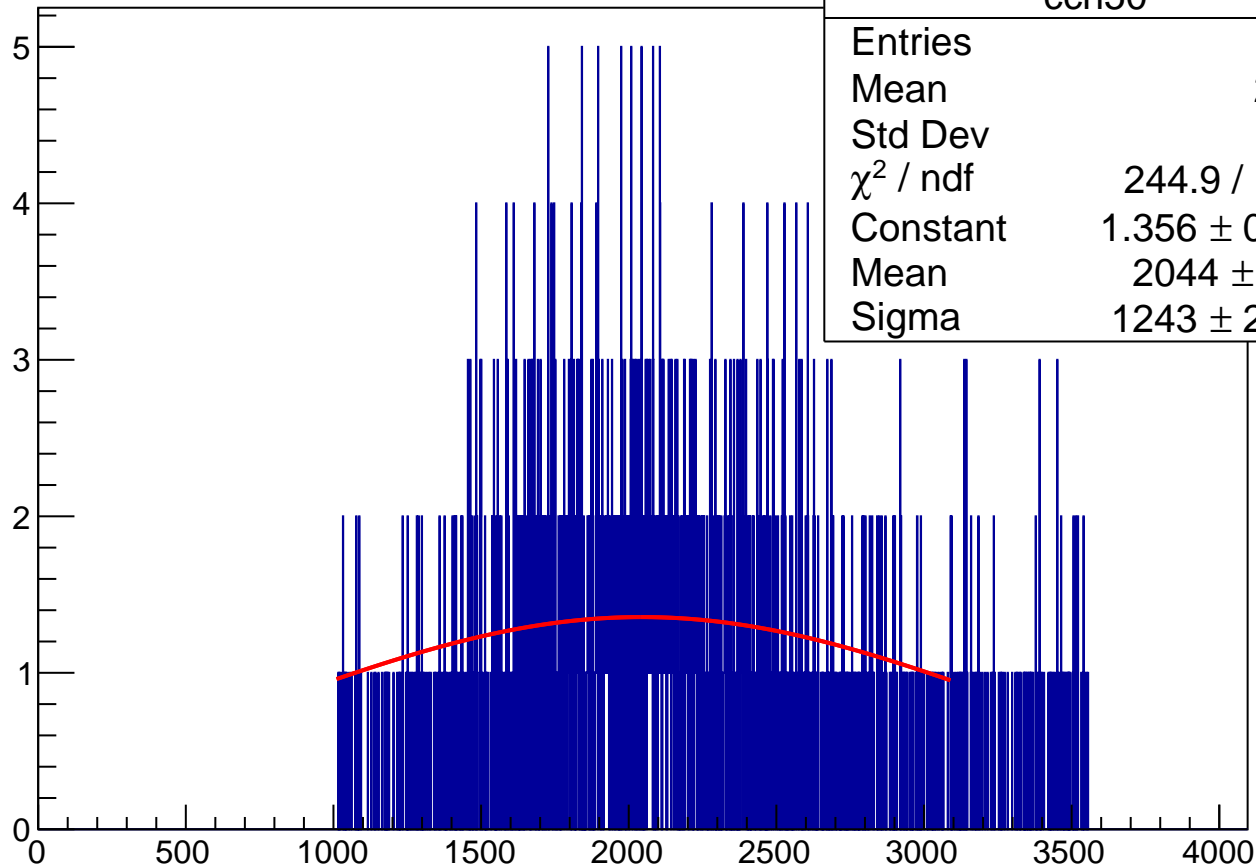
cch48	
Entries	1433
Mean	2241
Std Dev	577.5
$\chi^2$ / ndf	181.5 / 913
Constant	$1.299 \pm 0.053$
Mean	$2123 \pm 106.3$
Sigma	$1297 \pm 266.4$

cch49



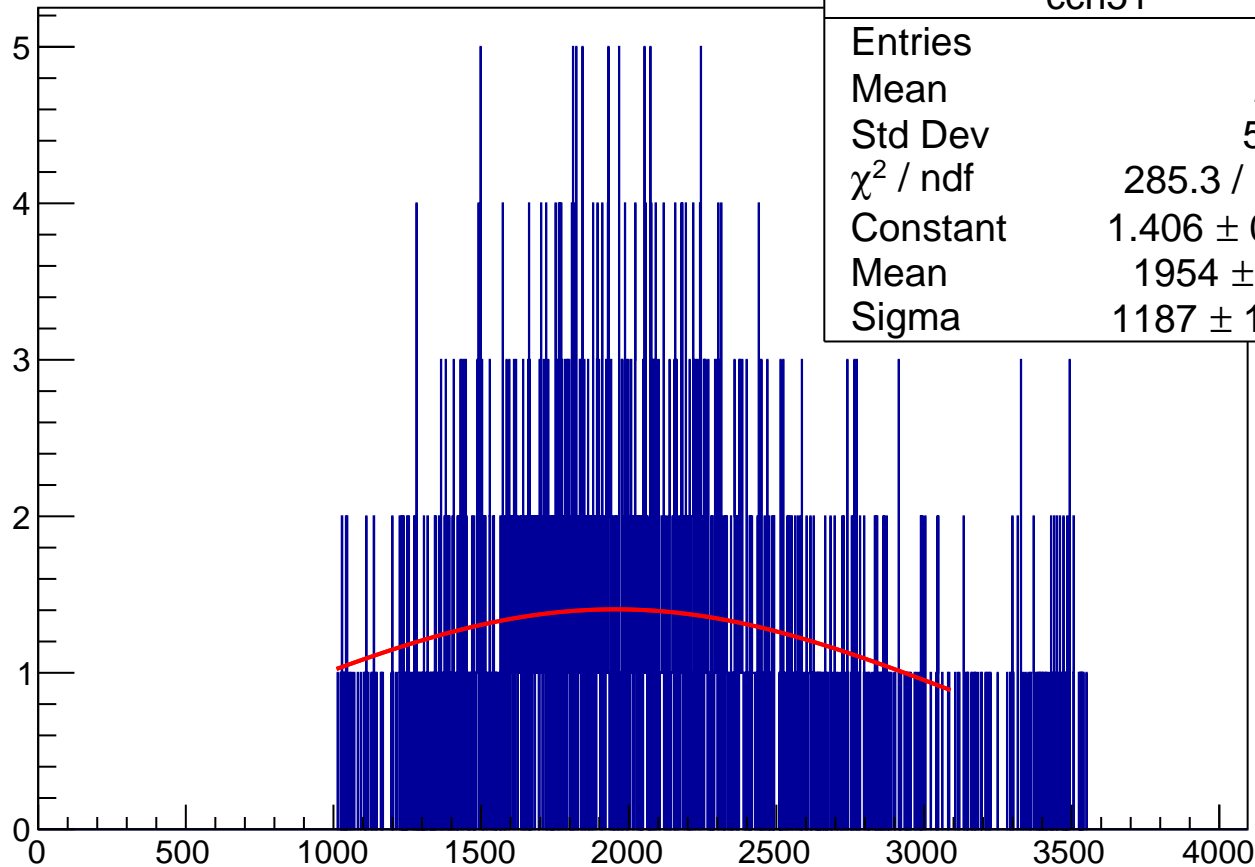
cch49	
Entries	1465
Mean	1996
Std Dev	522.6
$\chi^2 / \text{ndf}$	216.3 / 949
Constant	$1.324 \pm 0.051$
Mean	$1920 \pm 105.0$
Sigma	$1264 \pm 256.1$

cch50



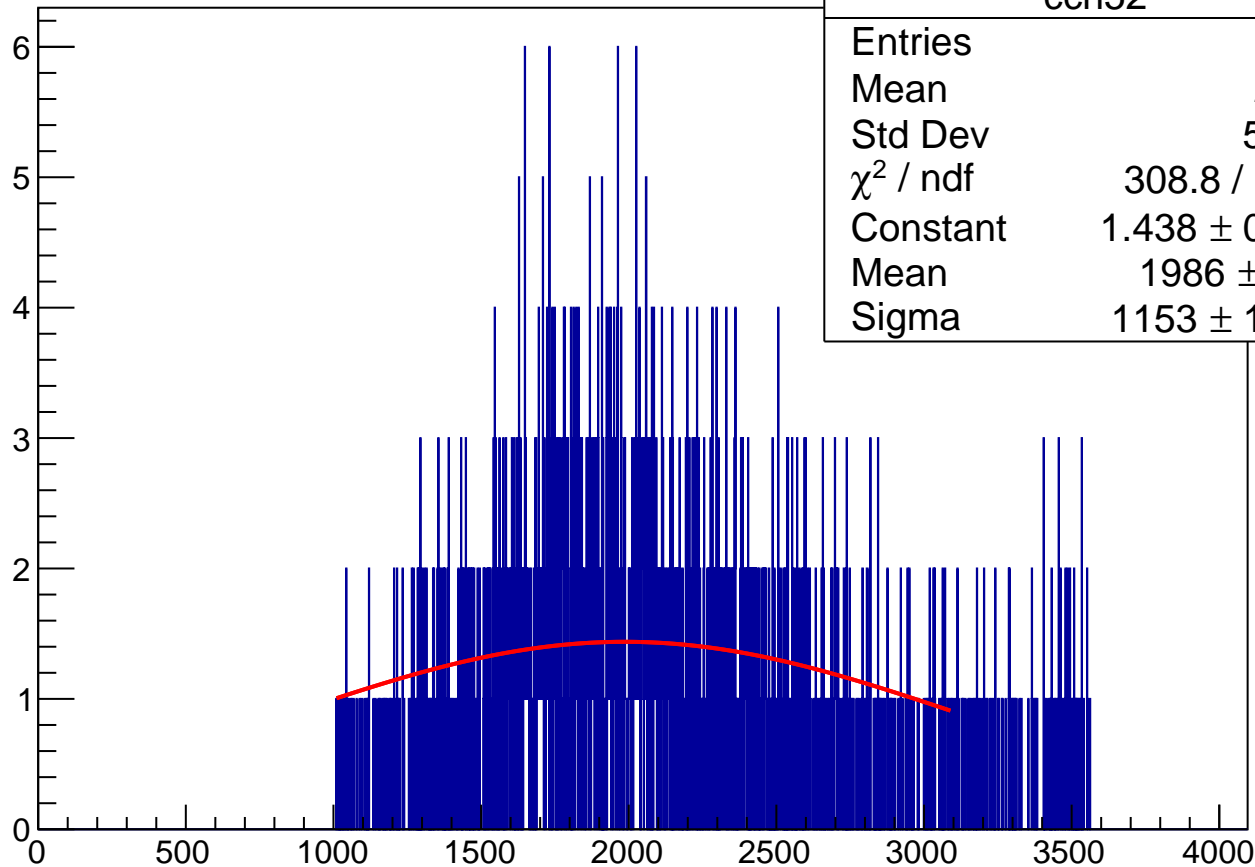
cch50	
Entries	1661
Mean	2166
Std Dev	554
$\chi^2 / \text{nfd}$	244.9 / 1014
Constant	$1.356 \pm 0.050$
Mean	$2044 \pm 94.0$
Sigma	$1243 \pm 218.9$

cch51



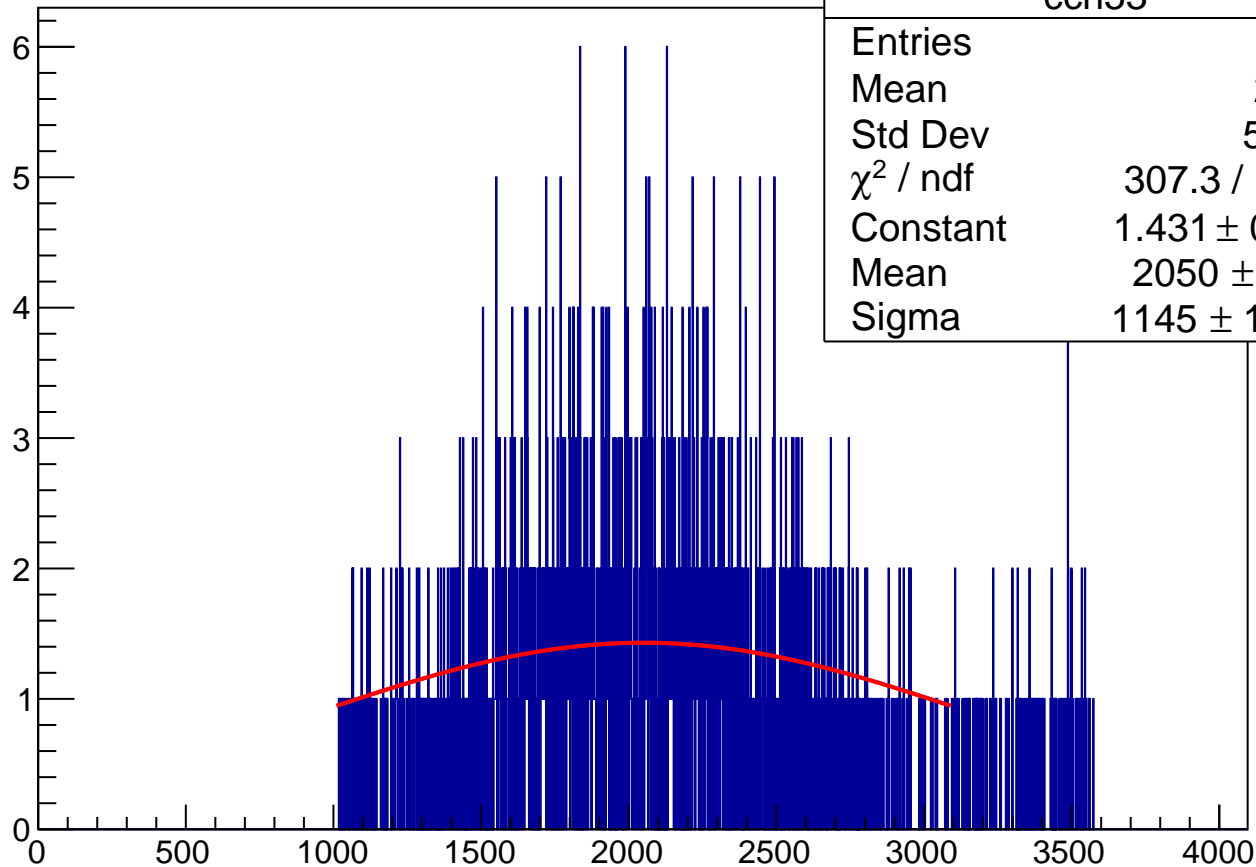
cch51	
Entries	1771
Mean	2060
Std Dev	548.8
$\chi^2$ / ndf	285.3 / 1060
Constant	$1.406 \pm 0.051$
Mean	$1954 \pm 83.3$
Sigma	$1187 \pm 192.6$

cch52



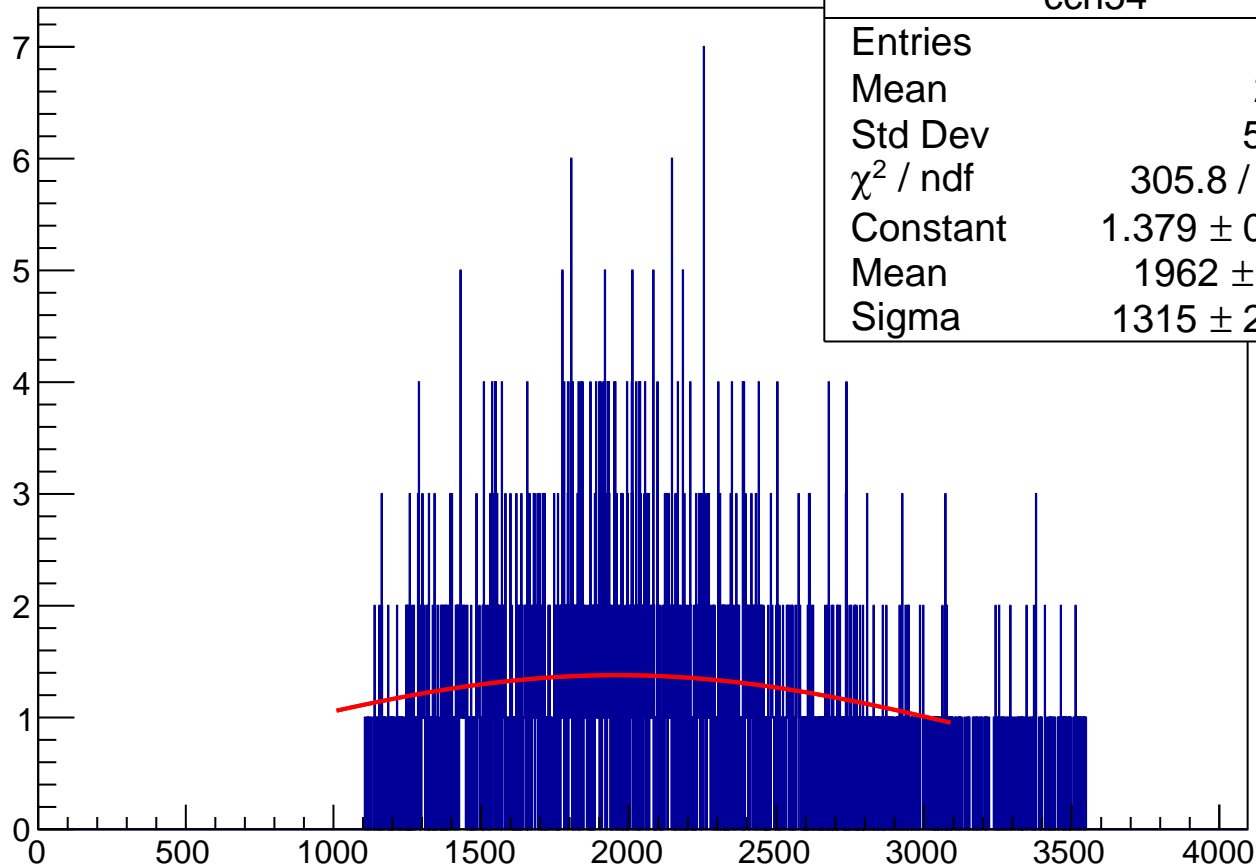
cch52	
Entries	1909
Mean	2128
Std Dev	562.8
$\chi^2 / \text{ndf}$	308.8 / 1102
Constant	$1.438 \pm 0.050$
Mean	$1986 \pm 76.1$
Sigma	$1153 \pm 160.9$

cch53



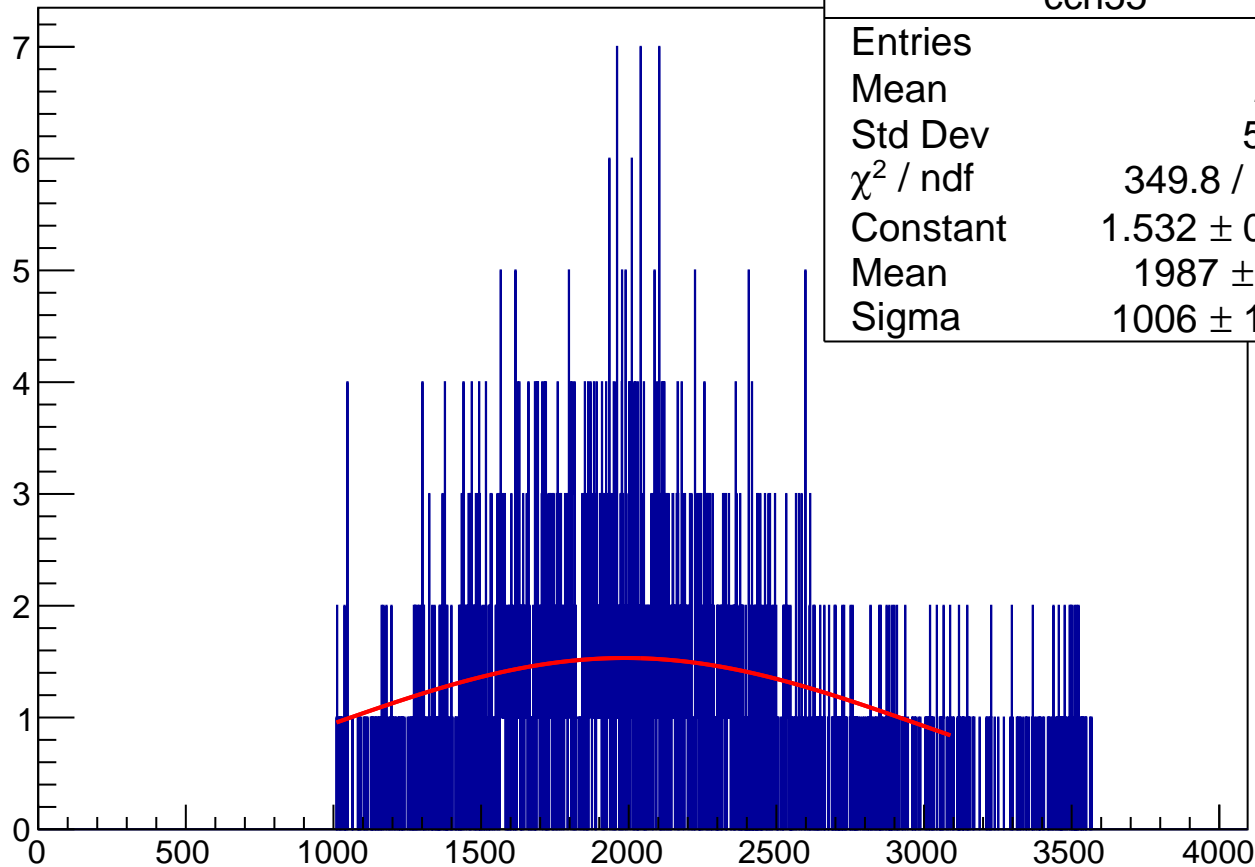
cch53	
Entries	1855
Mean	2115
Std Dev	556.3
$\chi^2 / \text{ndf}$	307.3 / 1070
Constant	$1.431 \pm 0.051$
Mean	$2050 \pm 76.3$
Sigma	$1145 \pm 166.0$

cch54



cch54	
Entries	1874
Mean	2126
Std Dev	575.9
$\chi^2 / \text{nfd}$	305.8 / 1111
Constant	$1.379 \pm 0.050$
Mean	$1962 \pm 99.6$
Sigma	$1315 \pm 241.5$

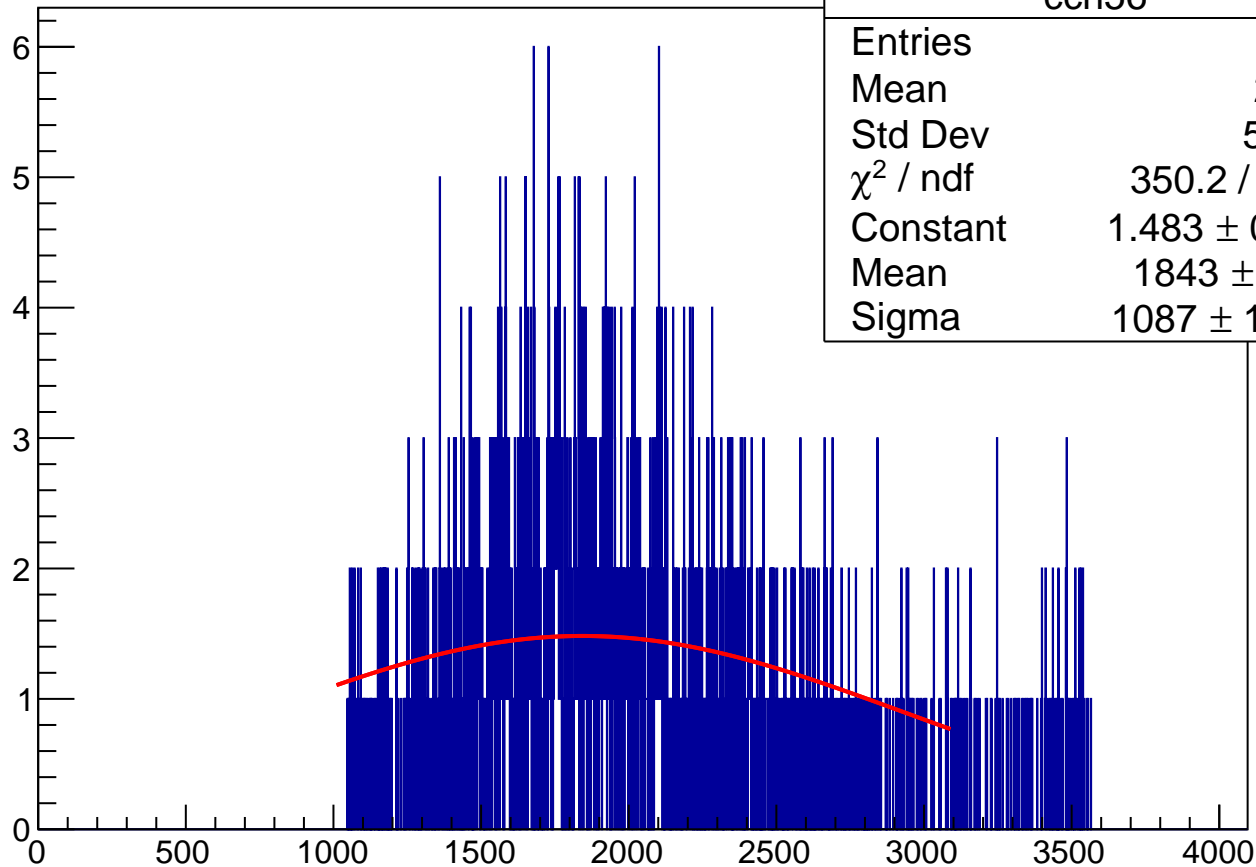
cch55



cch55	
Entries	1968
Mean	2077
Std Dev	544.8
$\chi^2$ / ndf	349.8 / 1090
Constant	$1.532 \pm 0.053$
Mean	$1987 \pm 57.4$
Sigma	$1006 \pm 111.7$

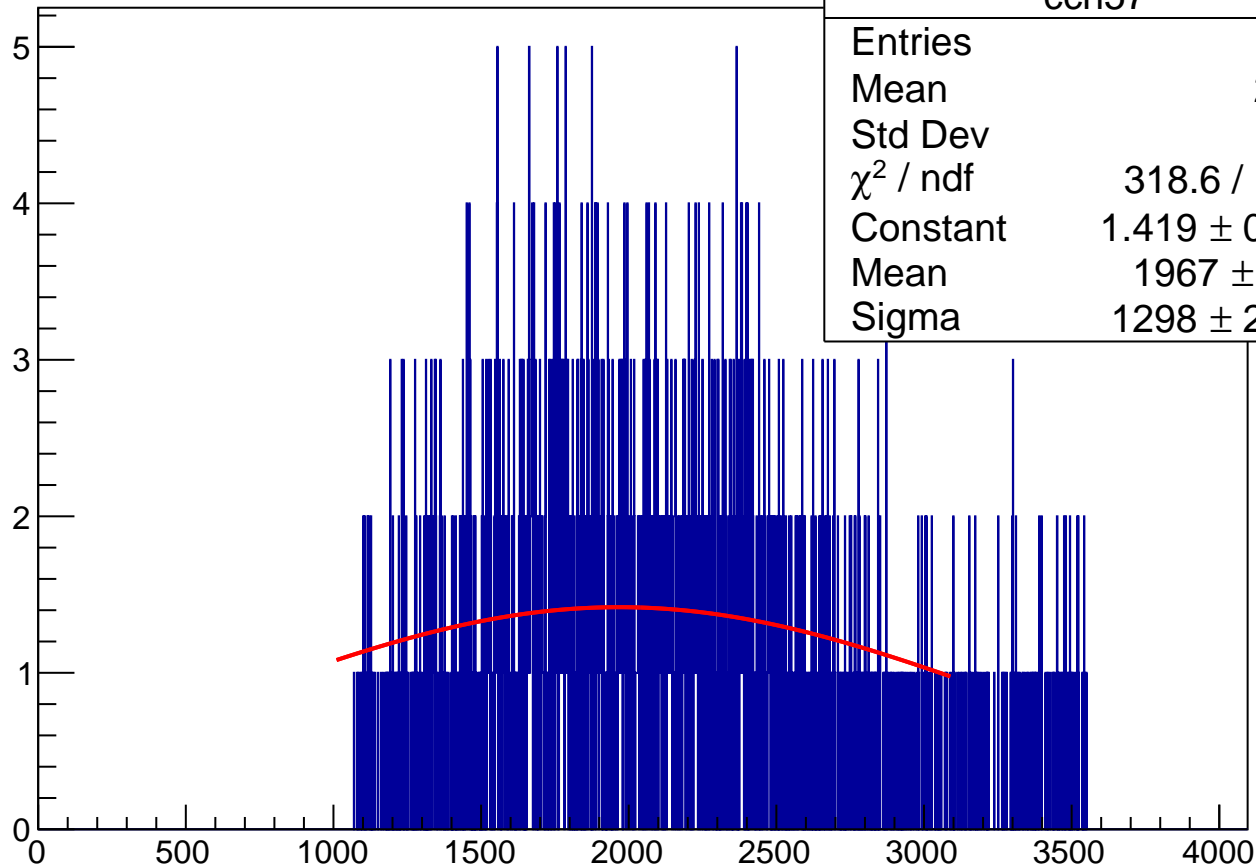


cch56



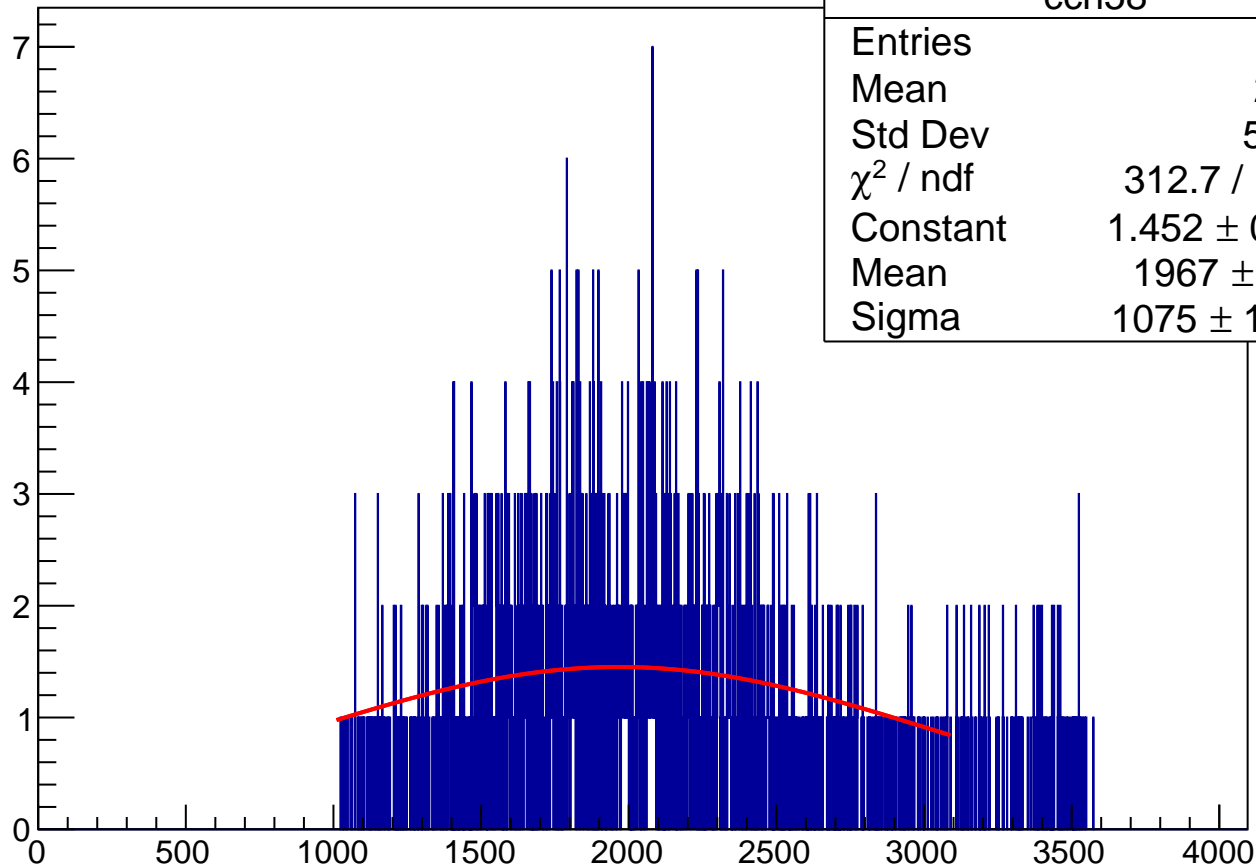
cch56	
Entries	1995
Mean	2014
Std Dev	547.3
$\chi^2$ / ndf	350.2 / 1141
Constant	$1.483 \pm 0.051$
Mean	$1843 \pm 70.5$
Sigma	$1087 \pm 140.9$

cch57



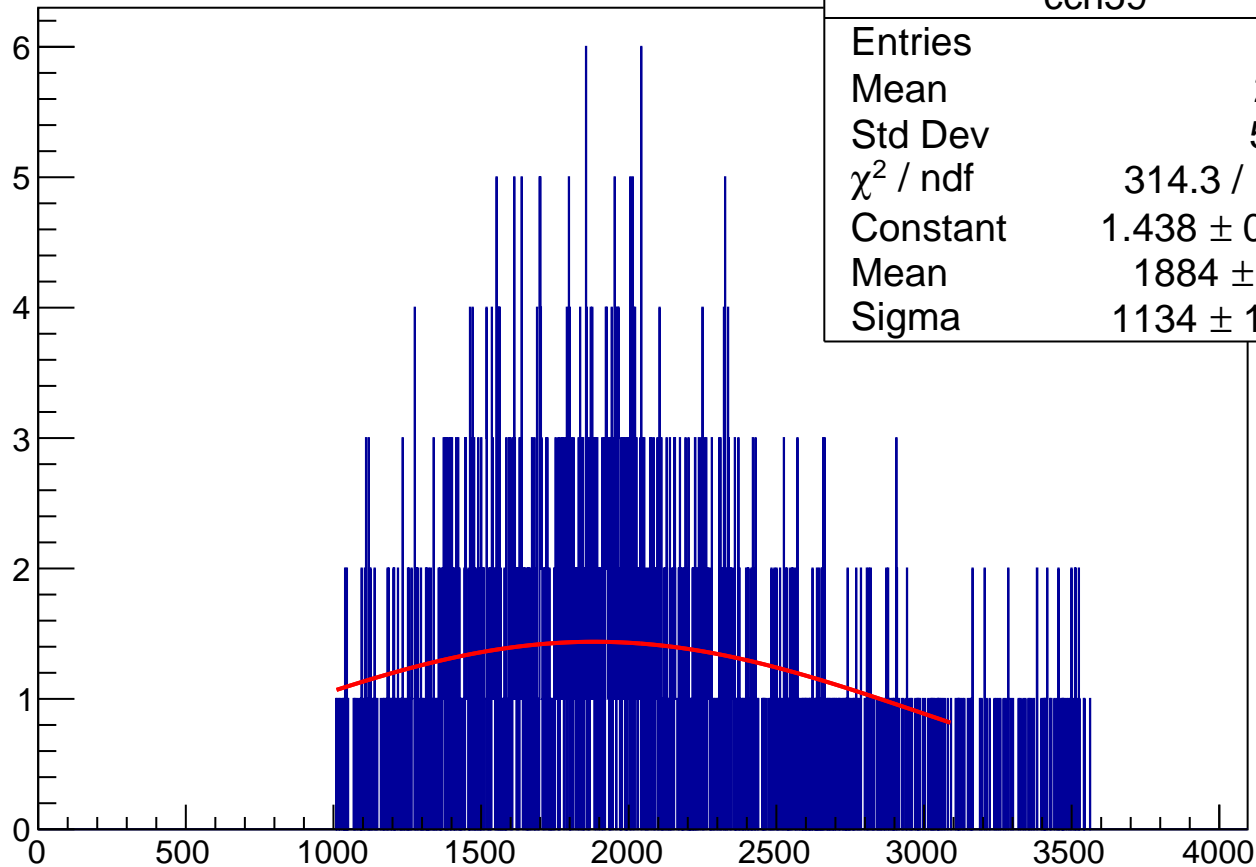
cch57	
Entries	1928
Mean	2097
Std Dev	556
$\chi^2 / \text{ndf}$	318.6 / 1120
Constant	$1.419 \pm 0.049$
Mean	$1967 \pm 96.0$
Sigma	$1298 \pm 225.9$

cch58



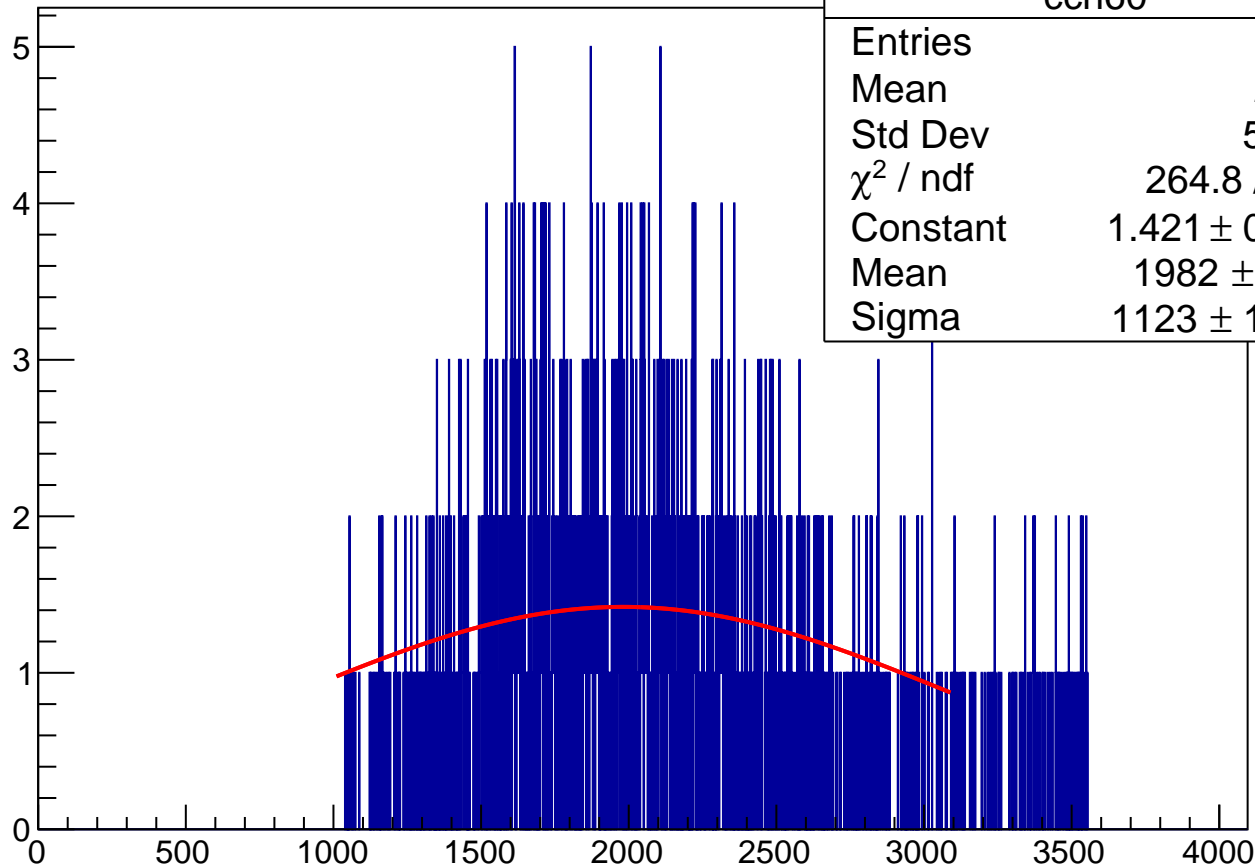
cch58	
Entries	1858
Mean	2073
Std Dev	549.2
$\chi^2 / \text{ndf}$	312.7 / 1077
Constant	$1.452 \pm 0.051$
Mean	$1967 \pm 66.9$
Sigma	$1075 \pm 136.0$

cch59



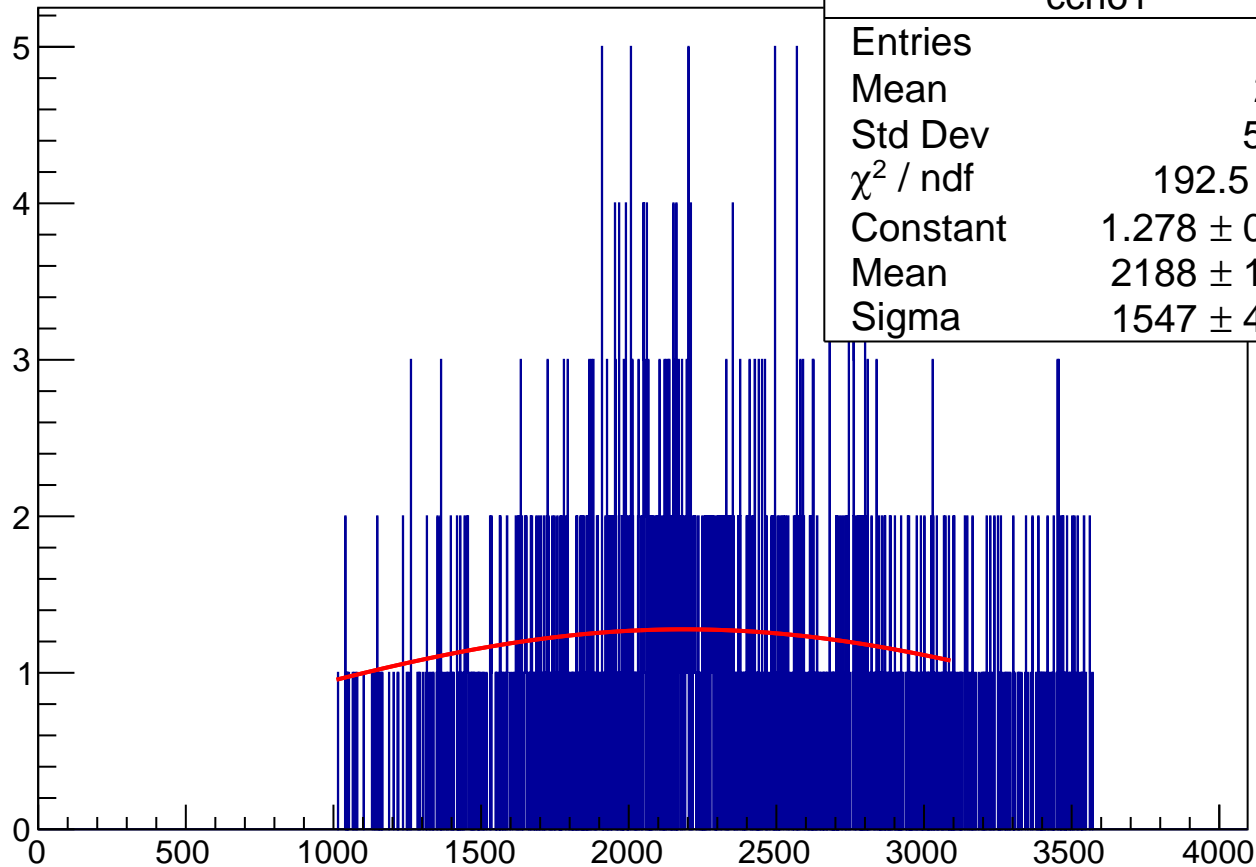
cch59	
Entries	1834
Mean	2005
Std Dev	537.1
$\chi^2 / \text{ndf}$	314.3 / 1089
Constant	$1.438 \pm 0.050$
Mean	$1884 \pm 76.8$
Sigma	$1134 \pm 155.8$

cch60



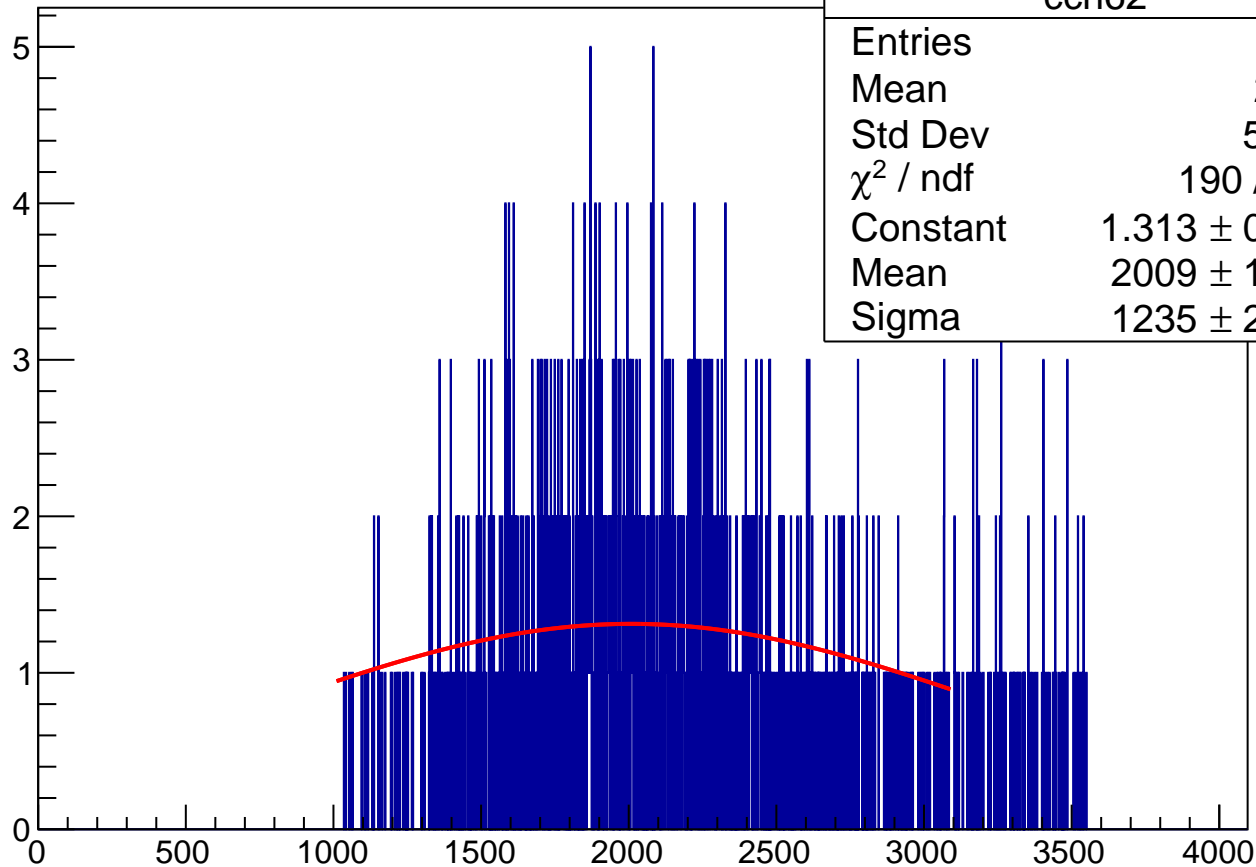
cch60	
Entries	1666
Mean	2083
Std Dev	547.7
$\chi^2$ / ndf	264.8 / 994
Constant	$1.421 \pm 0.053$
Mean	$1982 \pm 76.2$
Sigma	$1123 \pm 165.9$

cch61



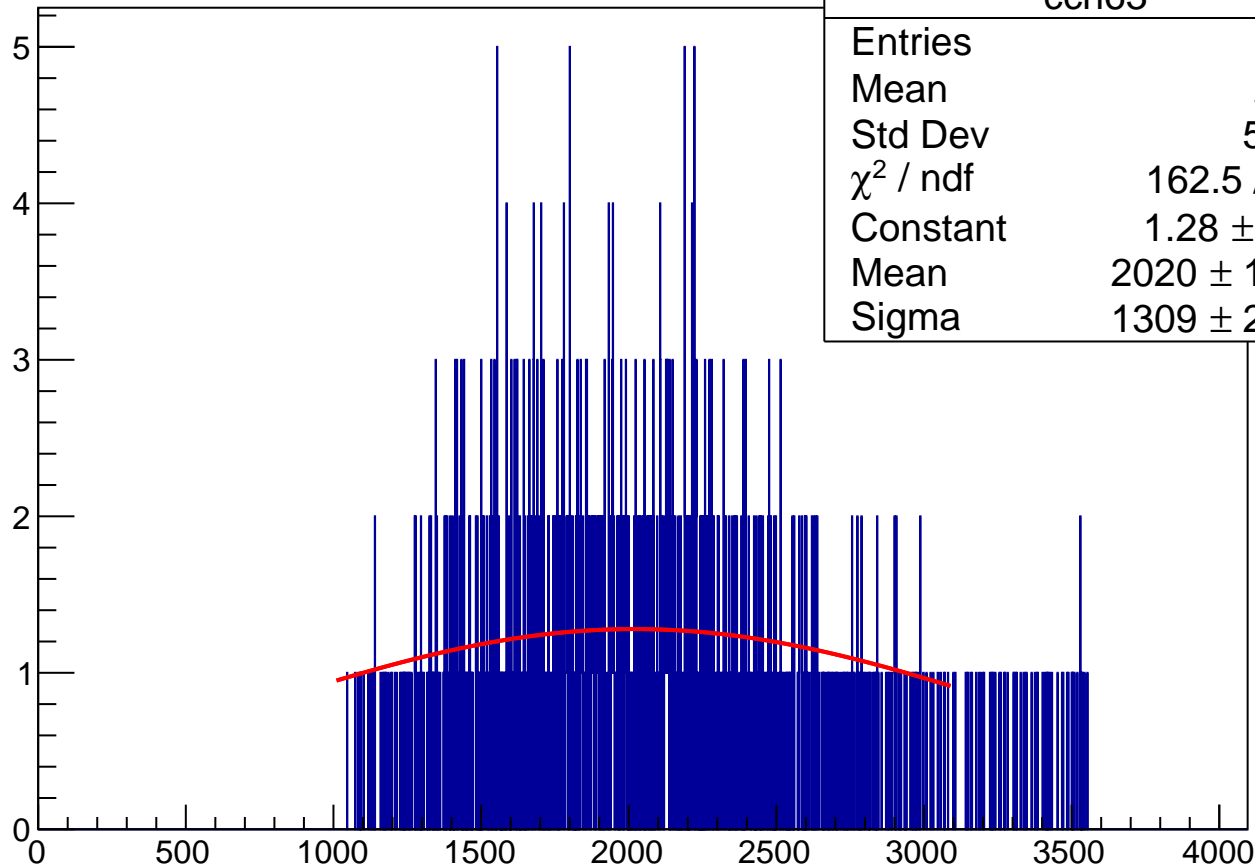
cch61	
Entries	1531
Mean	2324
Std Dev	582.5
$\chi^2$ / ndf	192.5 / 961
Constant	$1.278 \pm 0.050$
Mean	$2188 \pm 145.0$
Sigma	$1547 \pm 404.2$

cch62



cch62	
Entries	1417
Mean	2167
Std Dev	535.9
$\chi^2$ / ndf	190 / 909
Constant	$1.313 \pm 0.052$
Mean	$2009 \pm 105.8$
Sigma	$1235 \pm 243.5$

cch63



cch63	
Entries	1274
Mean	2067
Std Dev	527.3
$\chi^2 / \text{ndf}$	162.5 / 865
Constant	$1.28 \pm 0.05$
Mean	$2020 \pm 117.8$
Sigma	$1309 \pm 294.6$