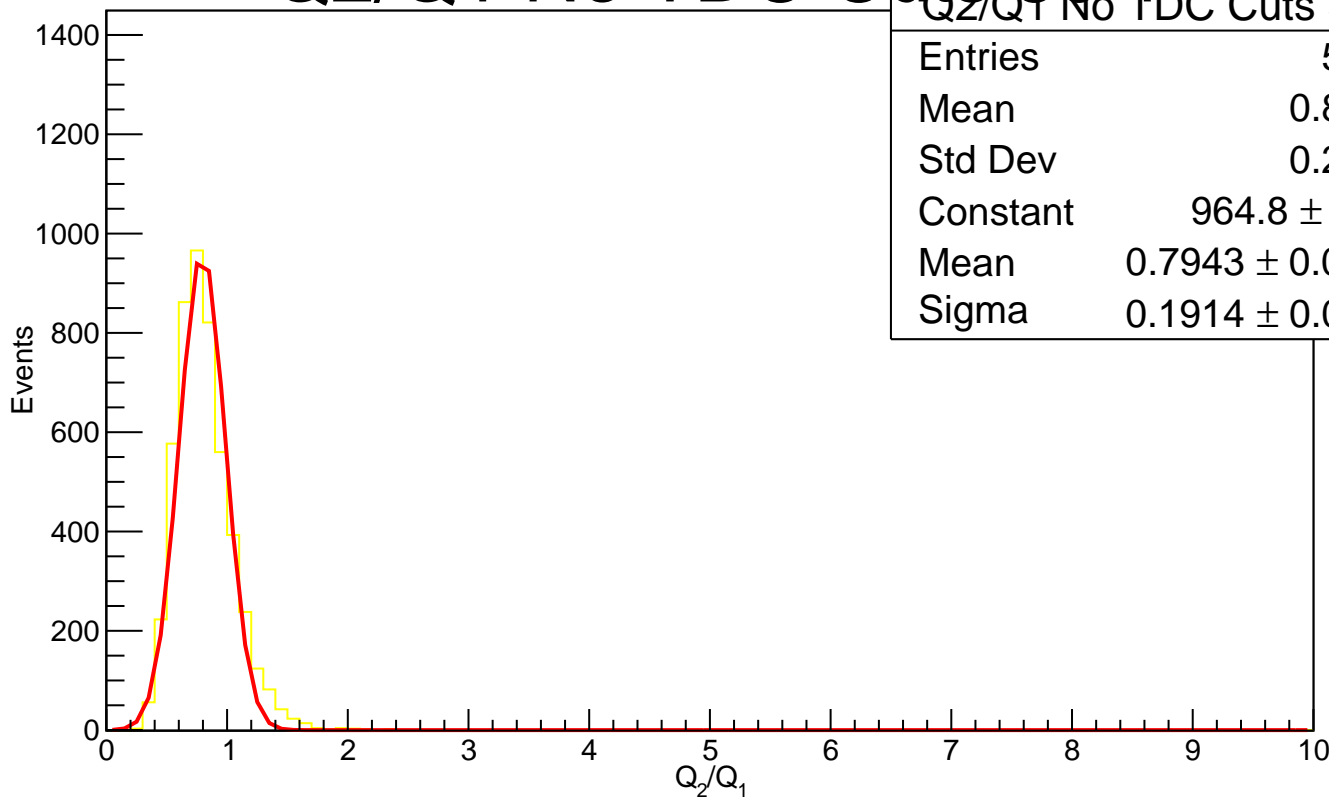
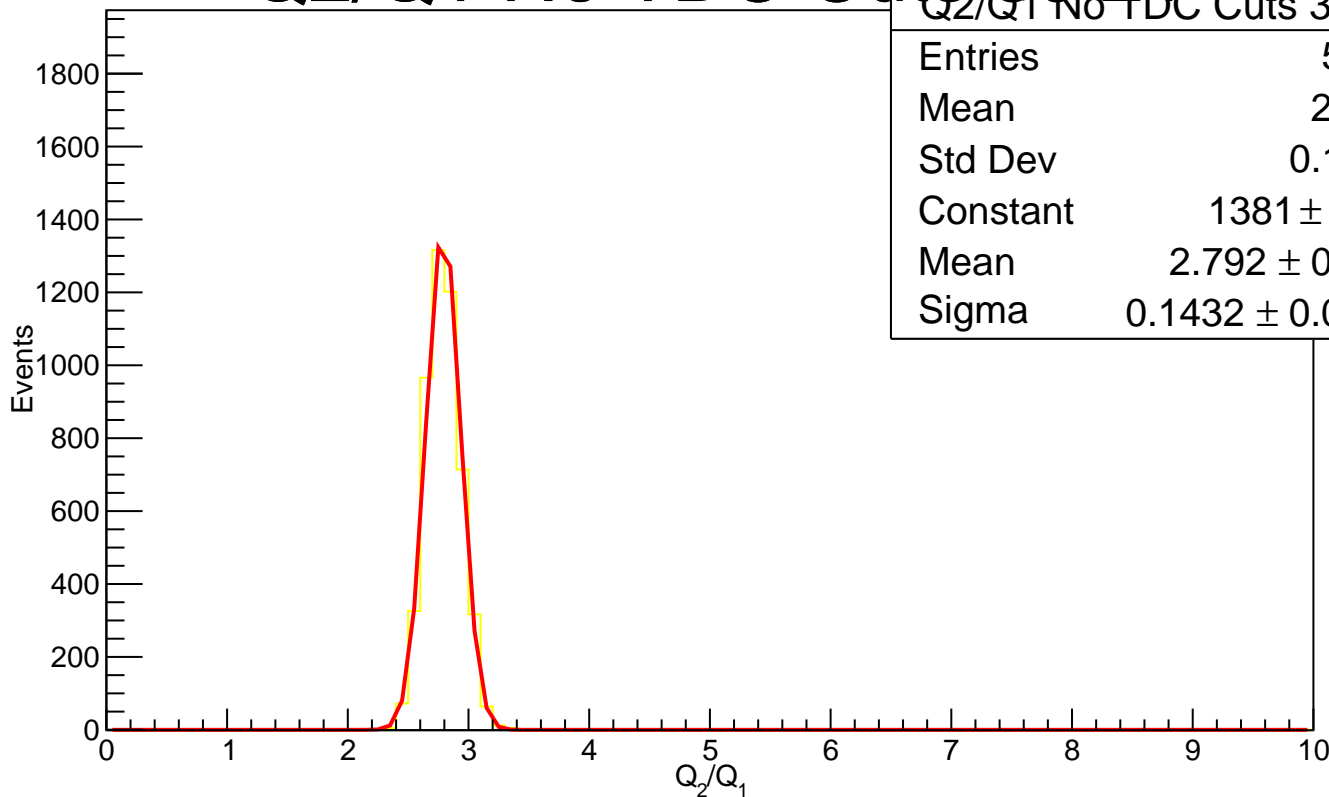


Q2/Q1 No TDC Cuts 30 1



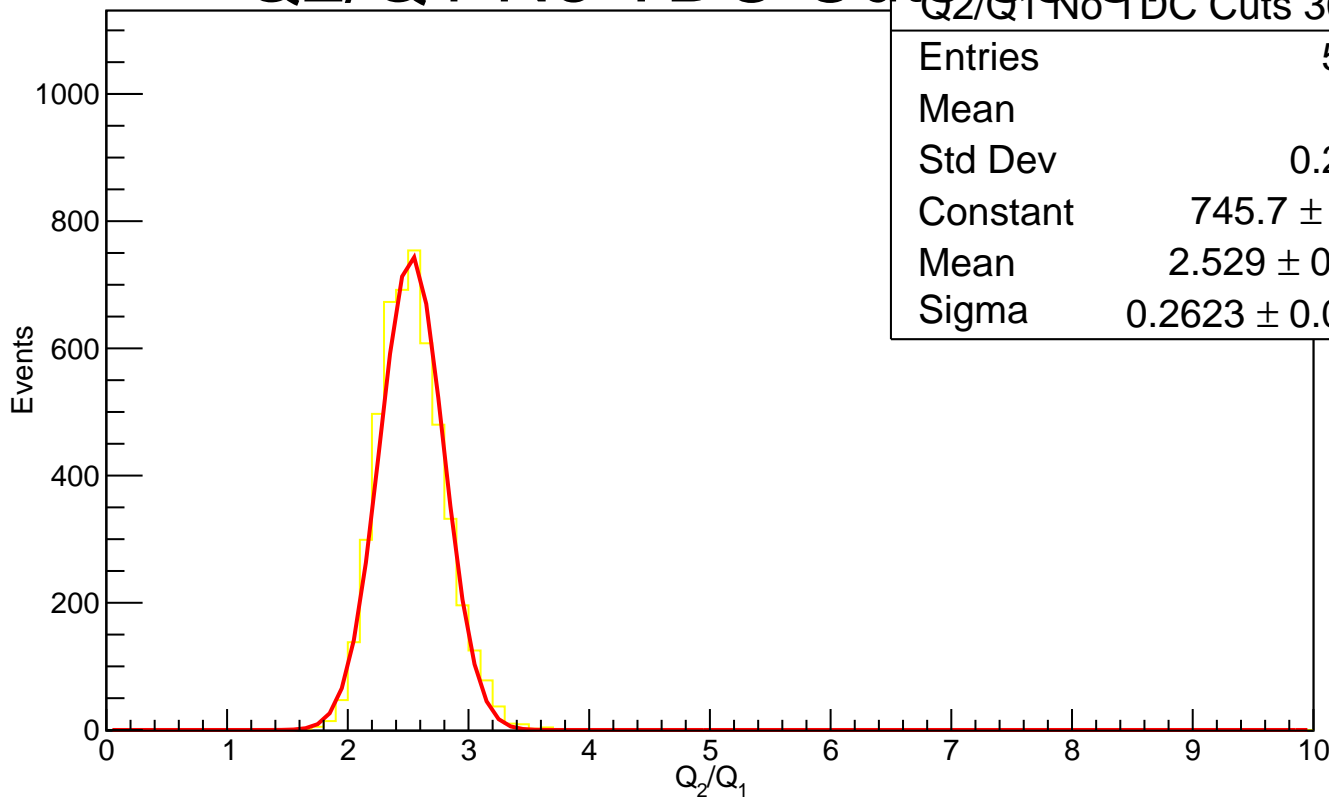
Q2/Q1 No TDC Cuts 30 1	
Entries	5000
Mean	0.8109
Std Dev	0.2332
Constant	964.8 ± 18.0
Mean	0.7943 ± 0.0037
Sigma	0.1914 ± 0.0022

Q2/Q1 No TDC Cuts 30 21

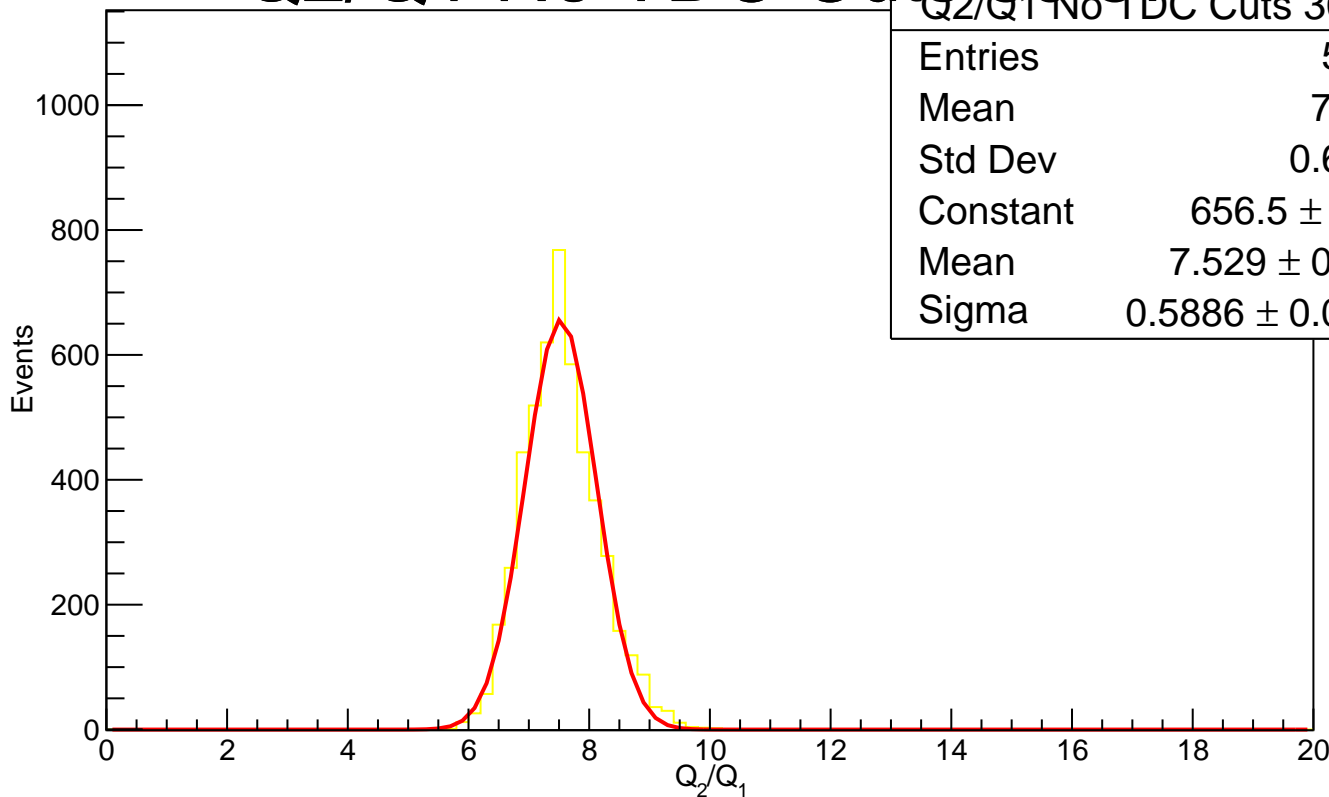


Q2/Q1 No TDC Cuts 30 21	
Entries	5000
Mean	2.792
Std Dev	0.1412
Constant	1381 ± 23.6
Mean	2.792 ± 0.002
Sigma	0.1432 ± 0.0014

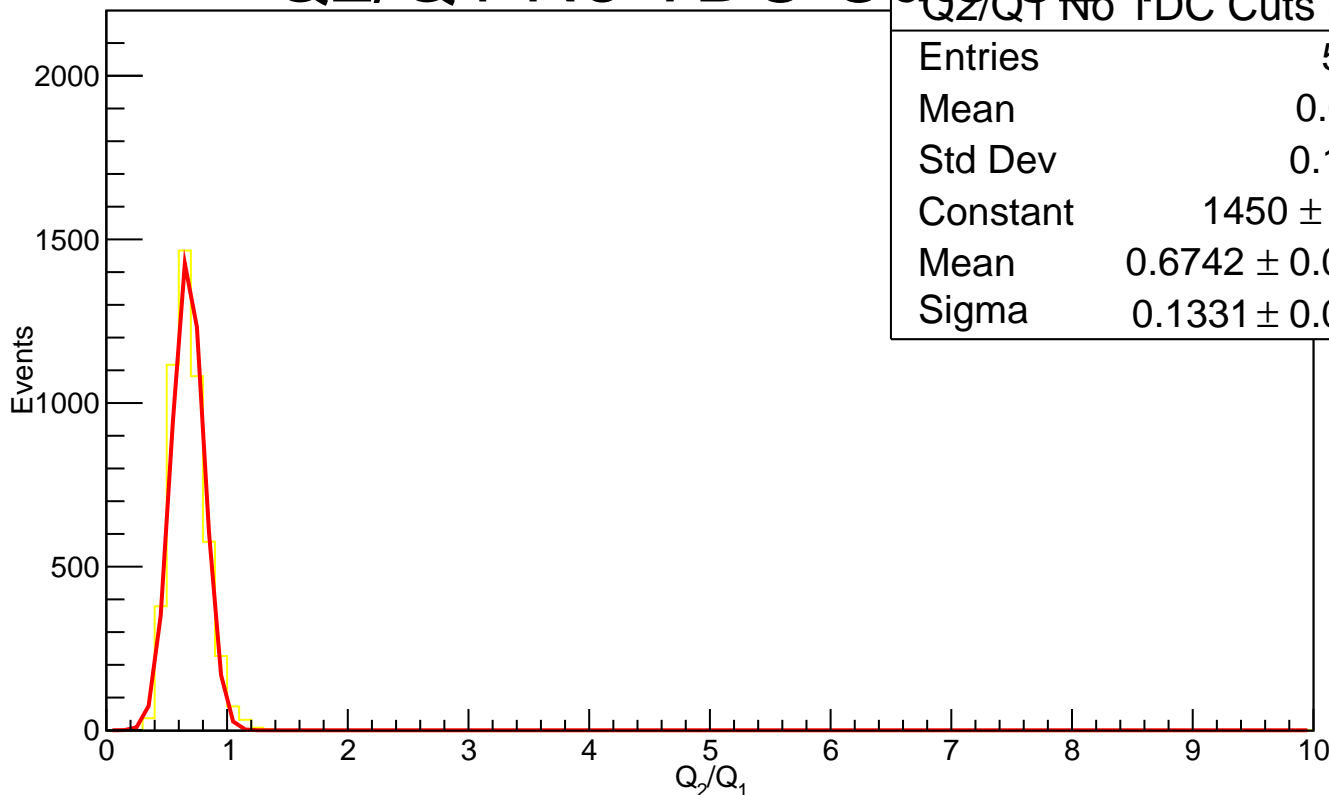
Q2/Q1 No TDC Cuts 30 37



Q2/Q1 No TDC Cuts 30 57

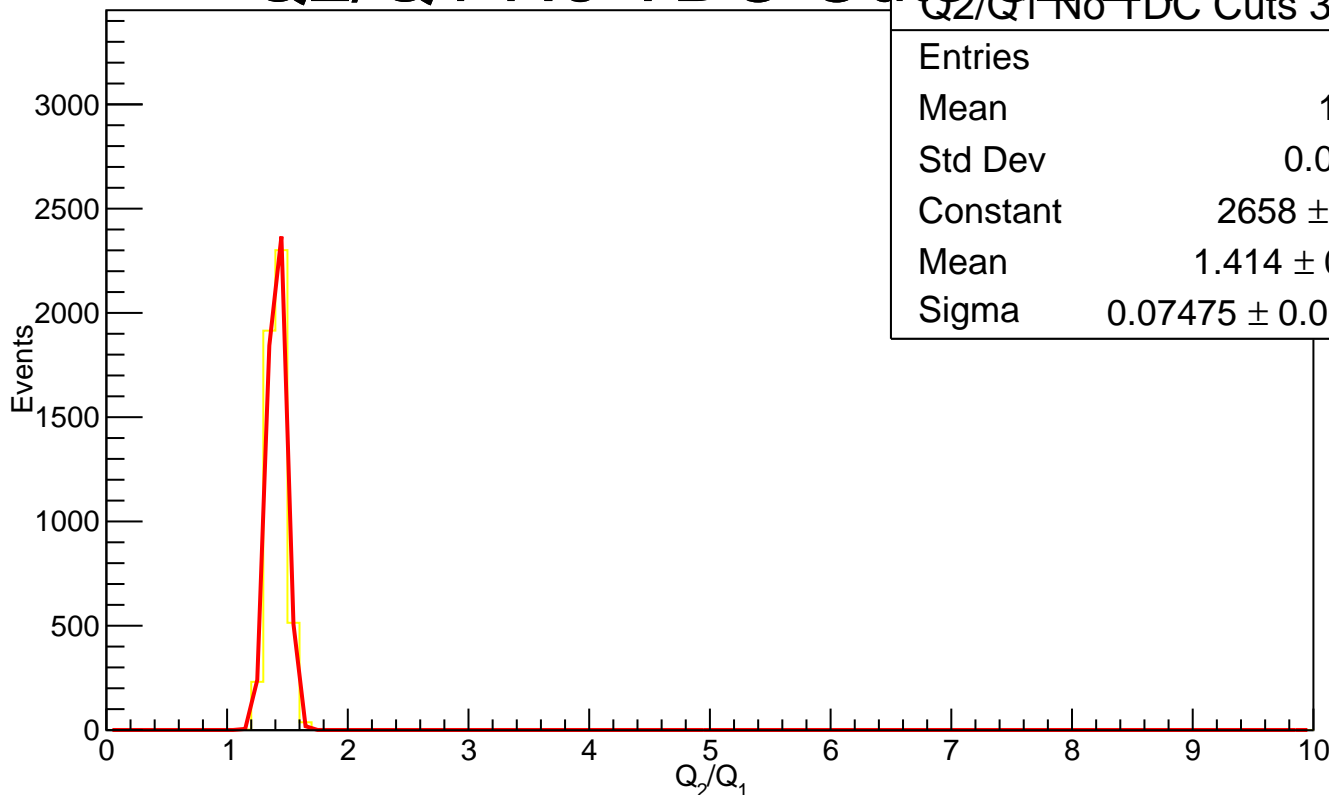


Q2/Q1 No TDC Cuts 32 1



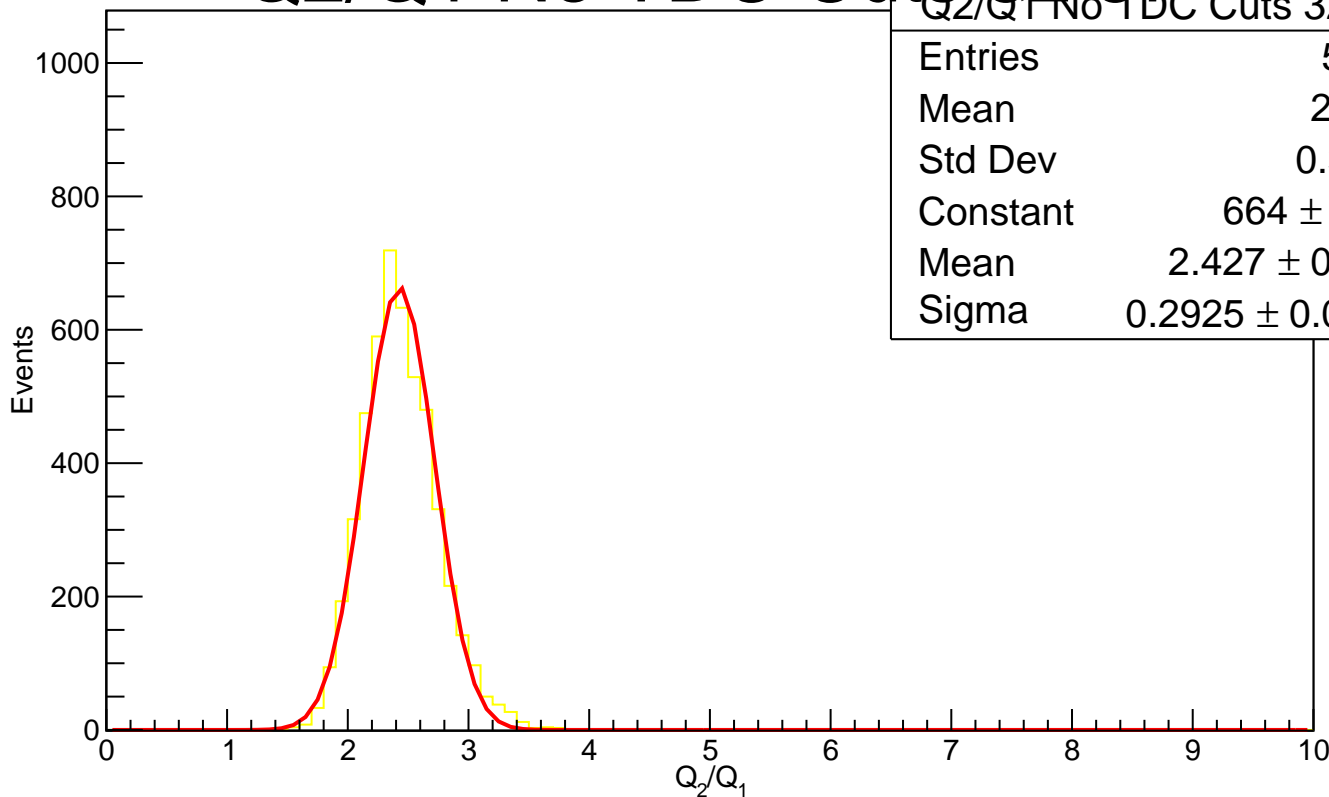
Q2/Q1 No TDC Cuts 32 1	
Entries	5000
Mean	0.6791
Std Dev	0.1408
Constant	1450 ± 26.8
Mean	0.6742 ± 0.0022
Sigma	0.1331 ± 0.0016

Q2/Q1 No TDC Cuts 32 21

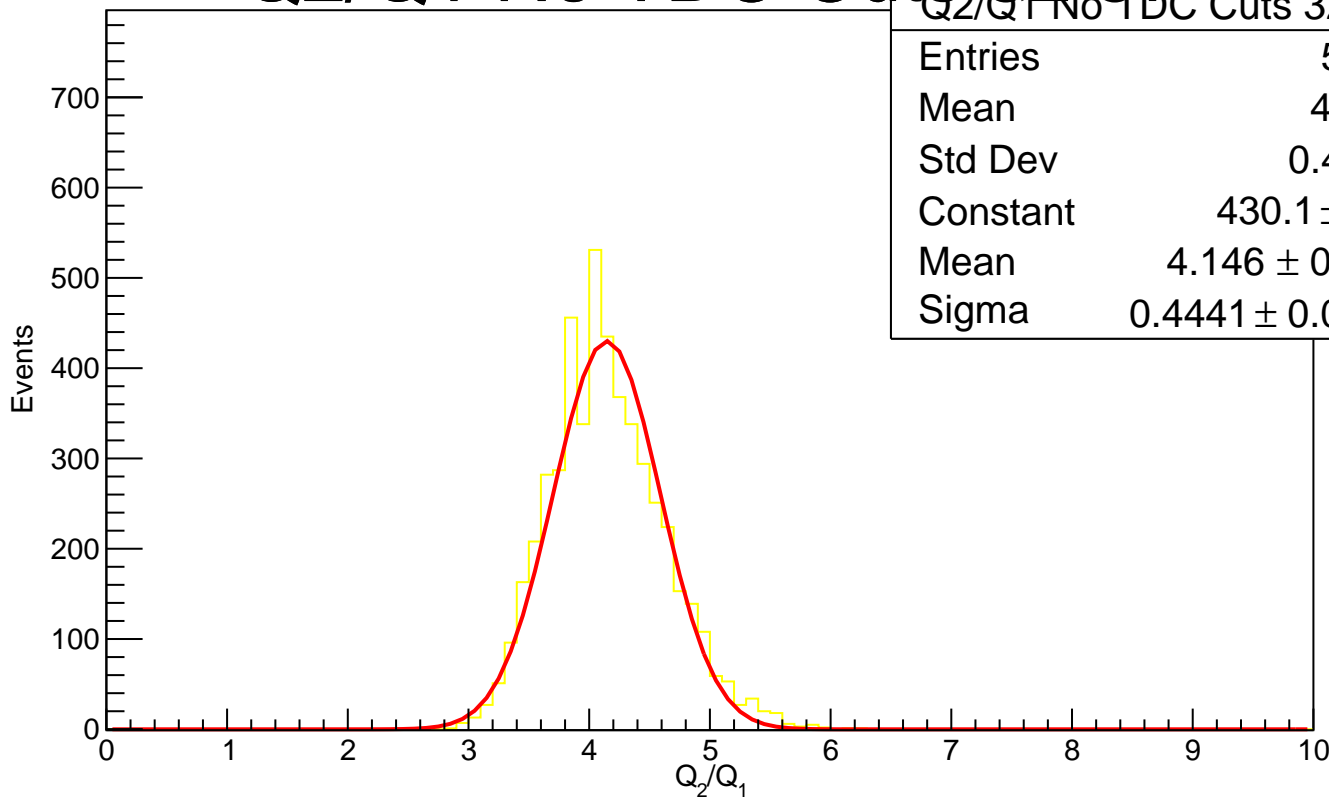


Q2/Q1 No TDC Cuts 32 21	
Entries	5000
Mean	1.414
Std Dev	0.07081
Constant	2658 ± 45.8
Mean	1.414 ± 0.001
Sigma	0.07475 ± 0.00073

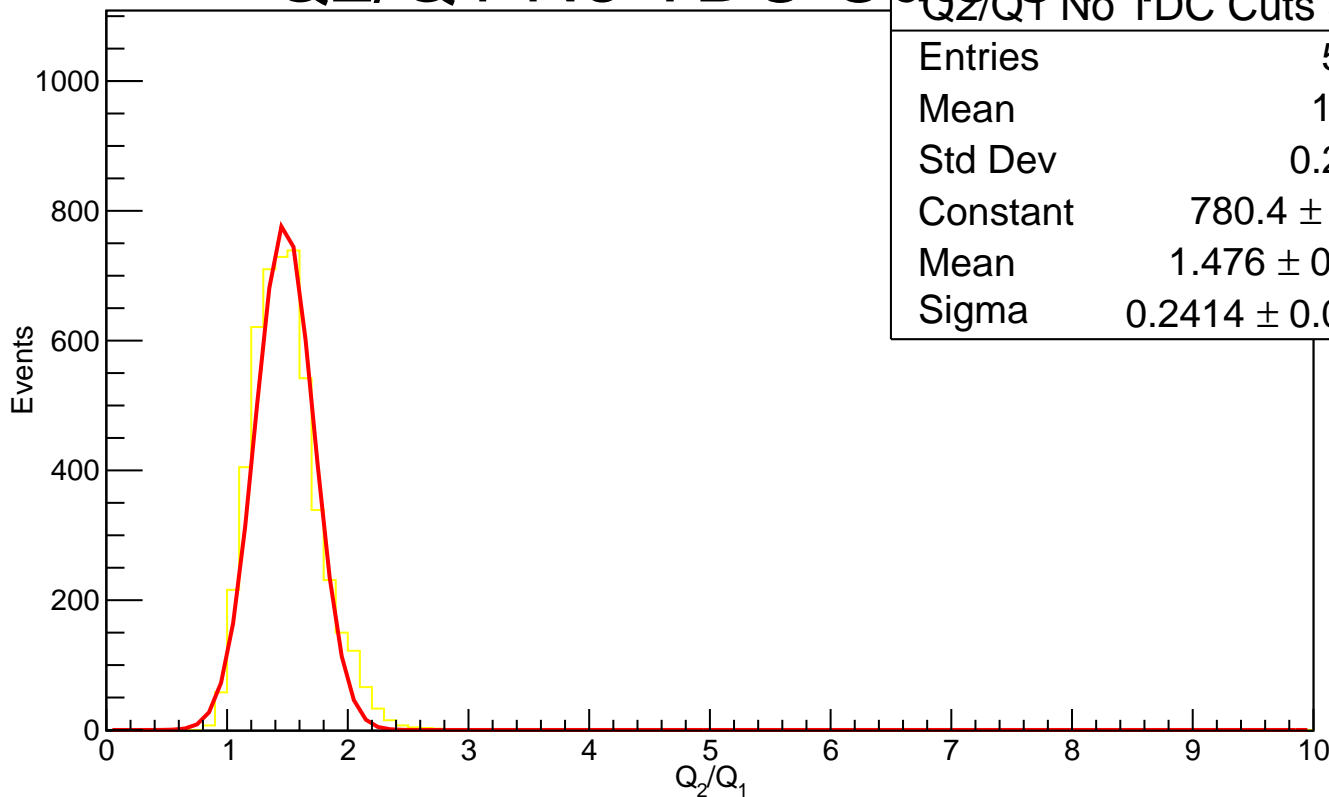
Q2/Q1 No TDC Cuts 32 37



Q2/Q1 No TDC Cuts 32 57

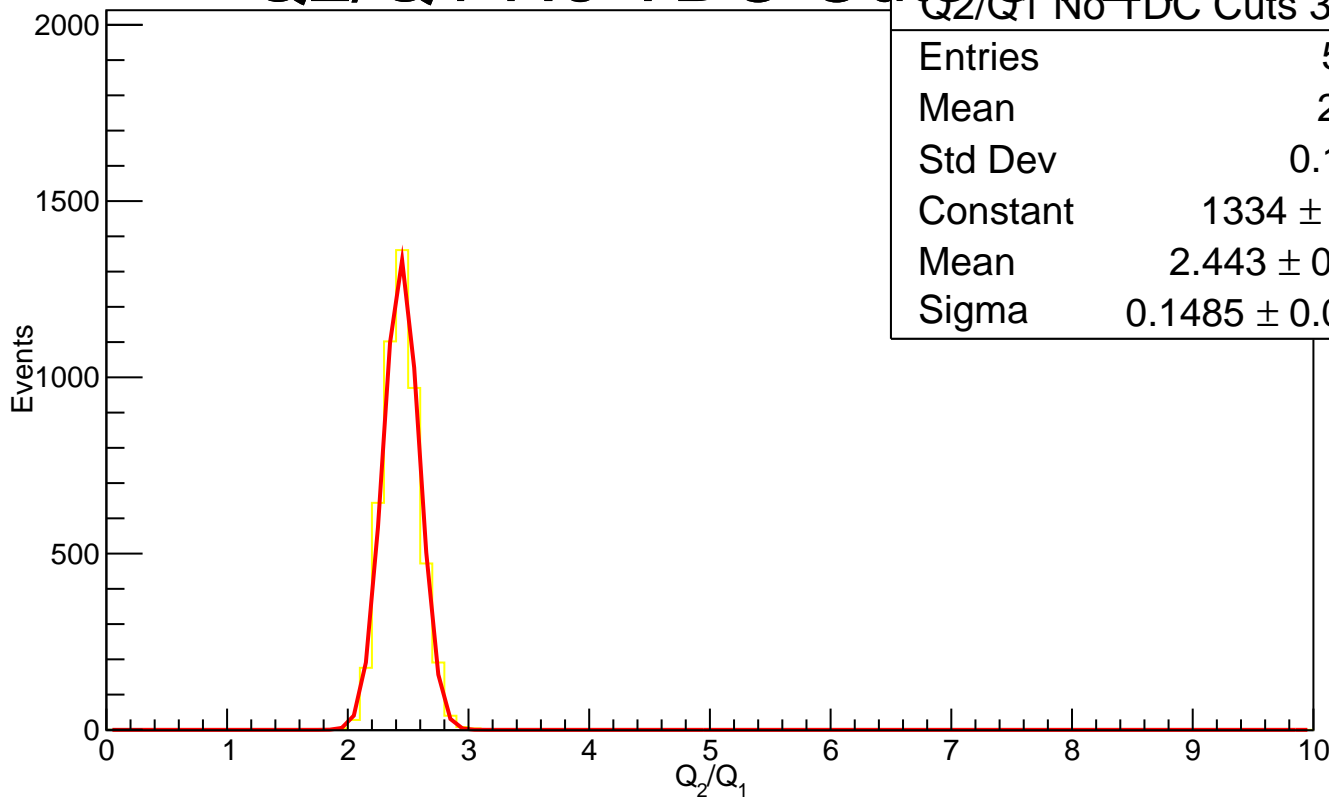


Q2/Q1 No TDC Cuts 34 1



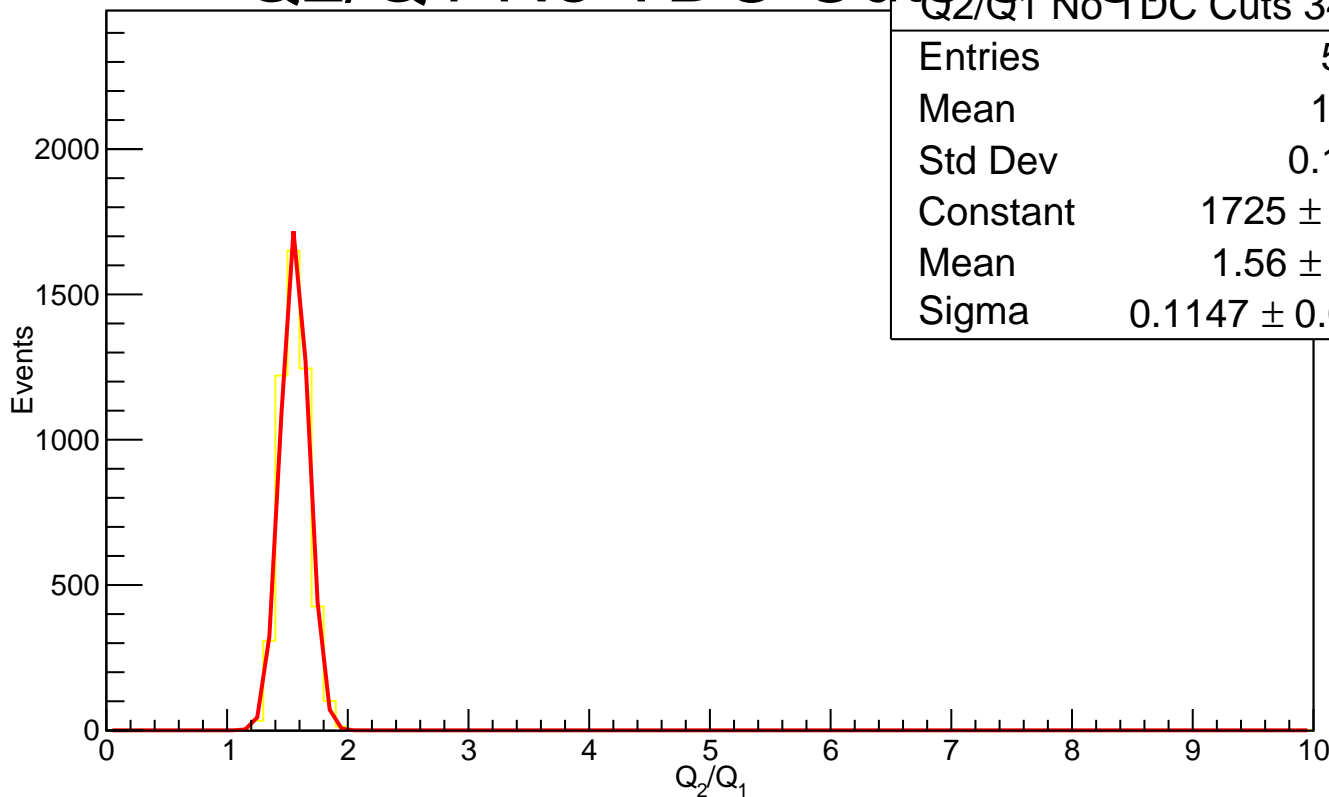
Q2/Q1 No TDC Cuts 34 1	
Entries	5000
Mean	1.488
Std Dev	0.2733
Constant	780.4 ± 14.6
Mean	1.476 ± 0.004
Sigma	0.2414 ± 0.0029

Q2/Q1 No TDC Cuts 34 21

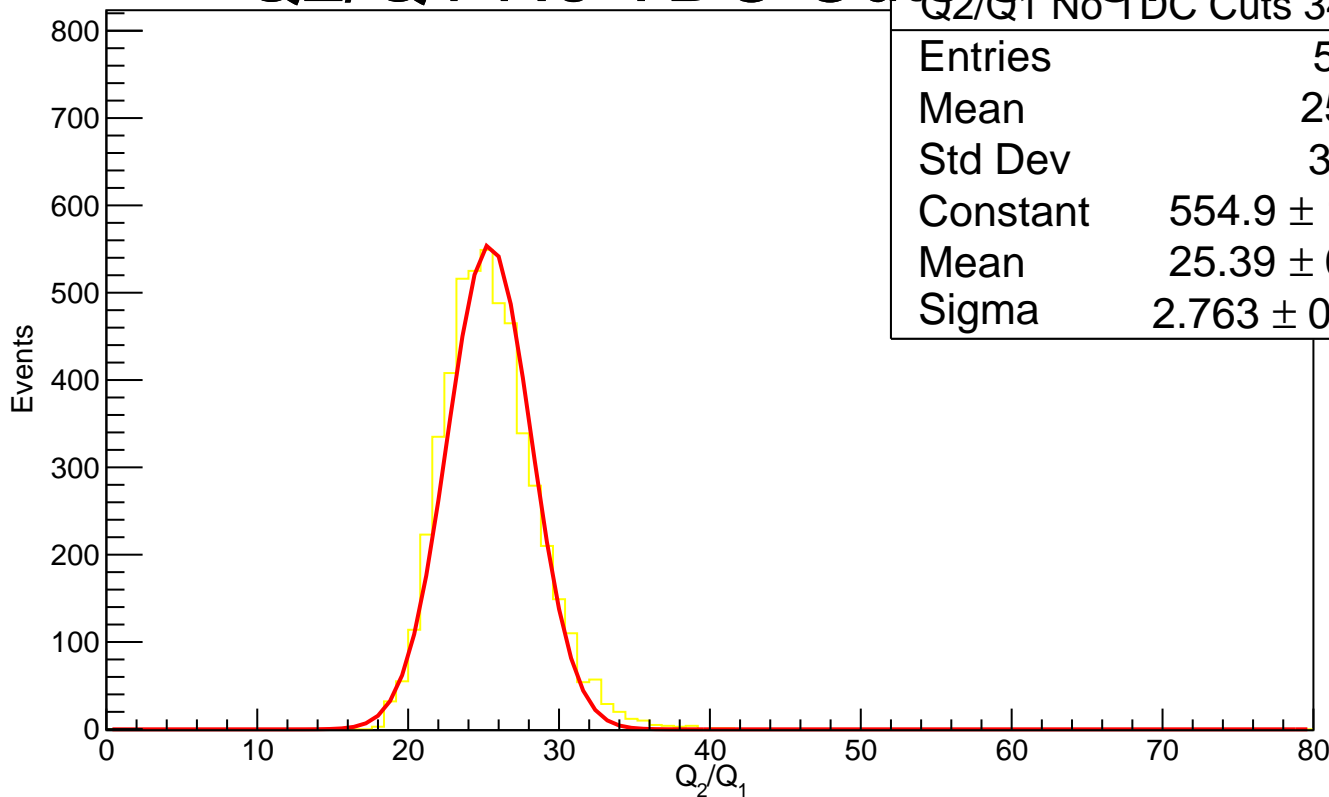


Q2/Q1 No TDC Cuts 34 21	
Entries	5000
Mean	2.441
Std Dev	0.1479
Constant	1334 ± 23.4
Mean	2.443 ± 0.002
Sigma	0.1485 ± 0.0015

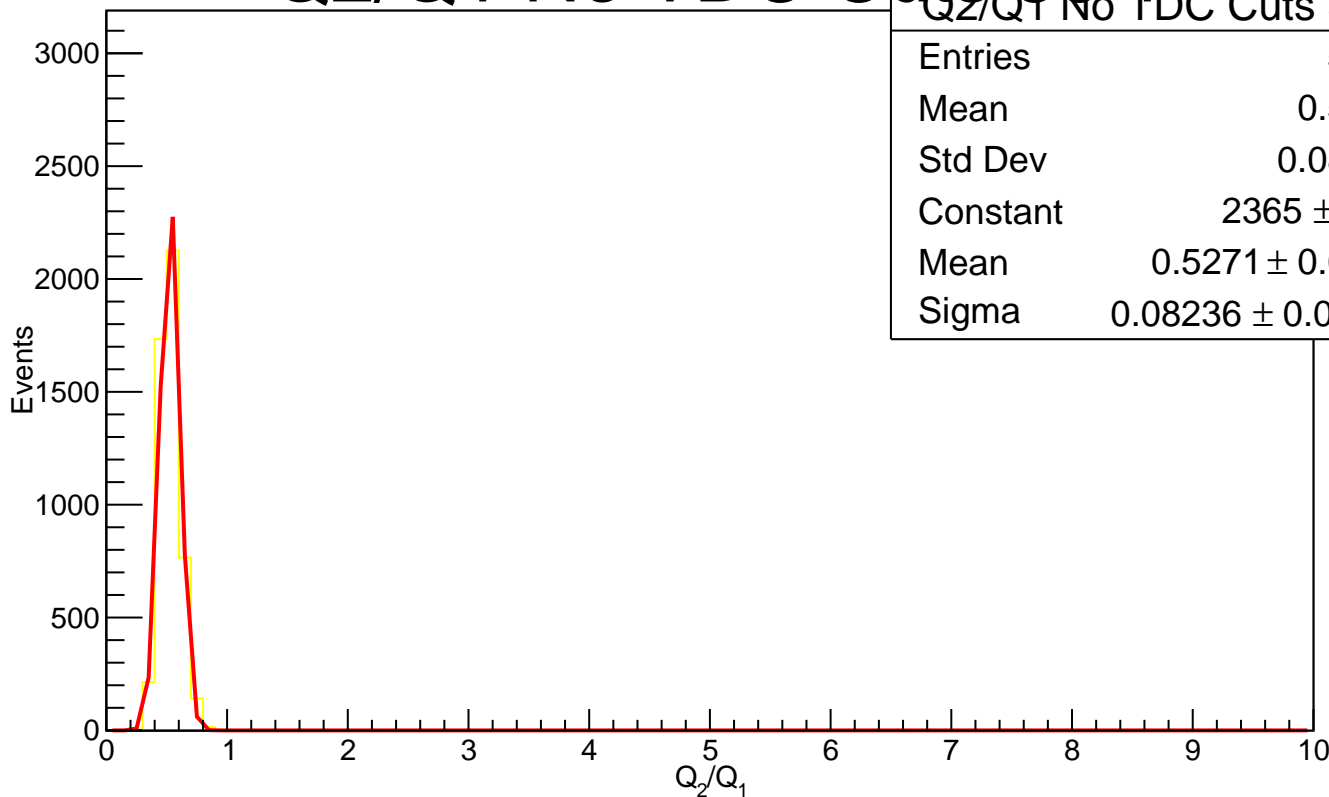
Q2/Q1 No TDC Cuts 34 37



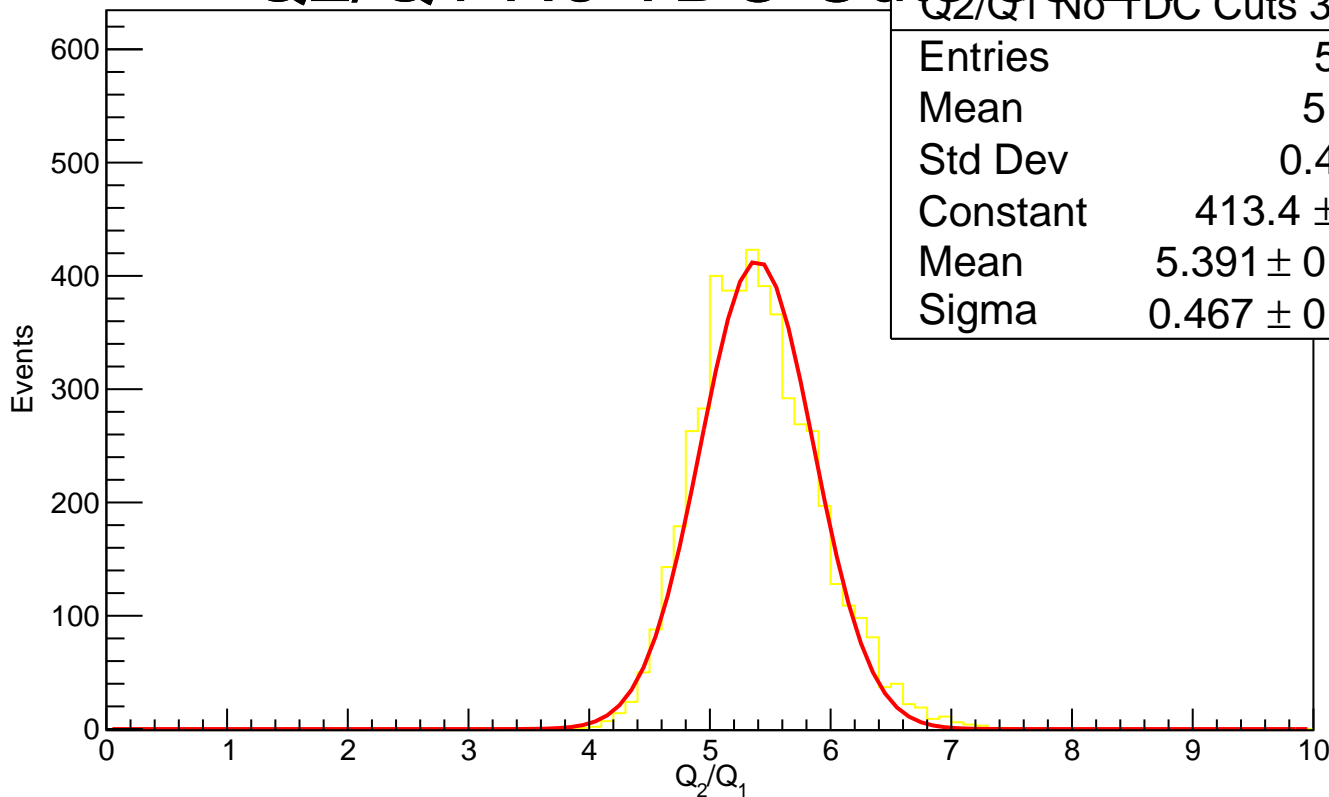
Q2/Q1 No TDC Cuts 34 57



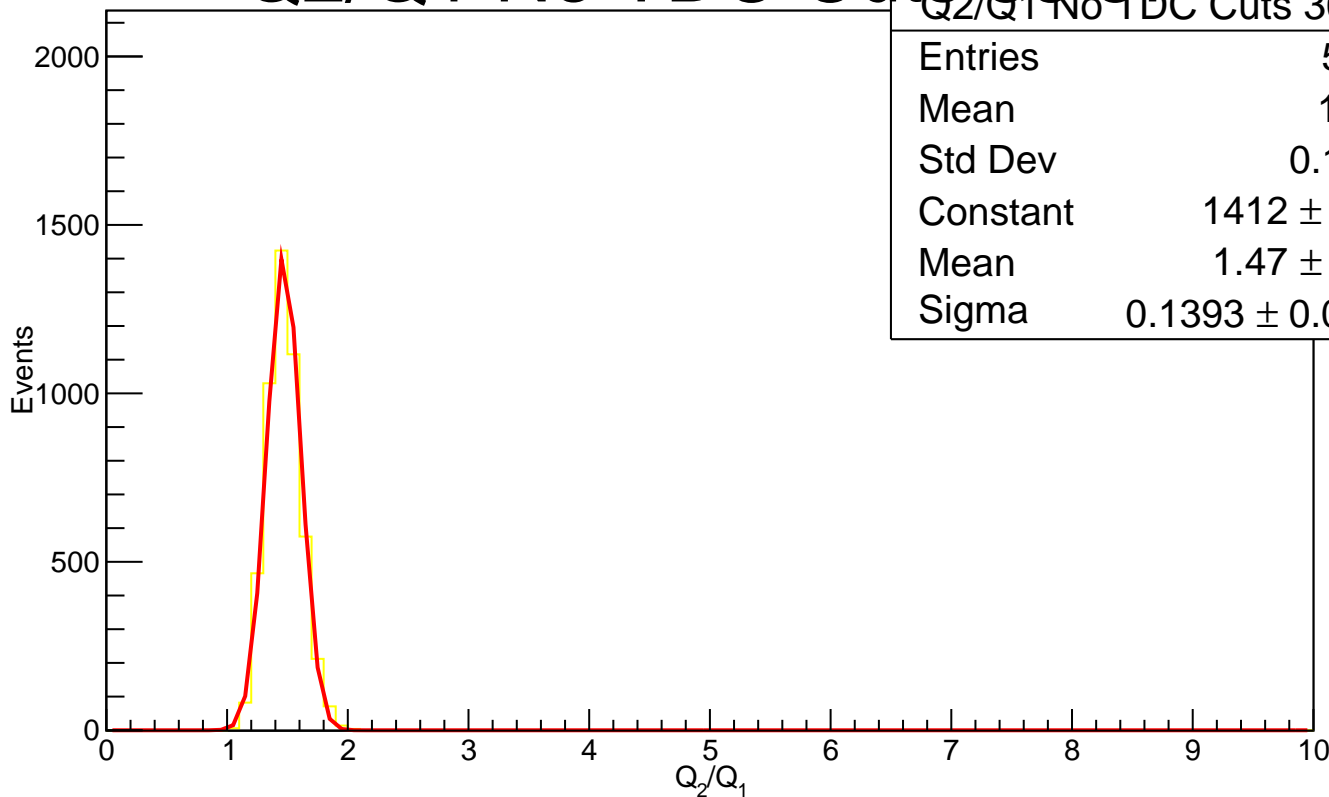
Q2/Q1 No TDC Cuts 36 1



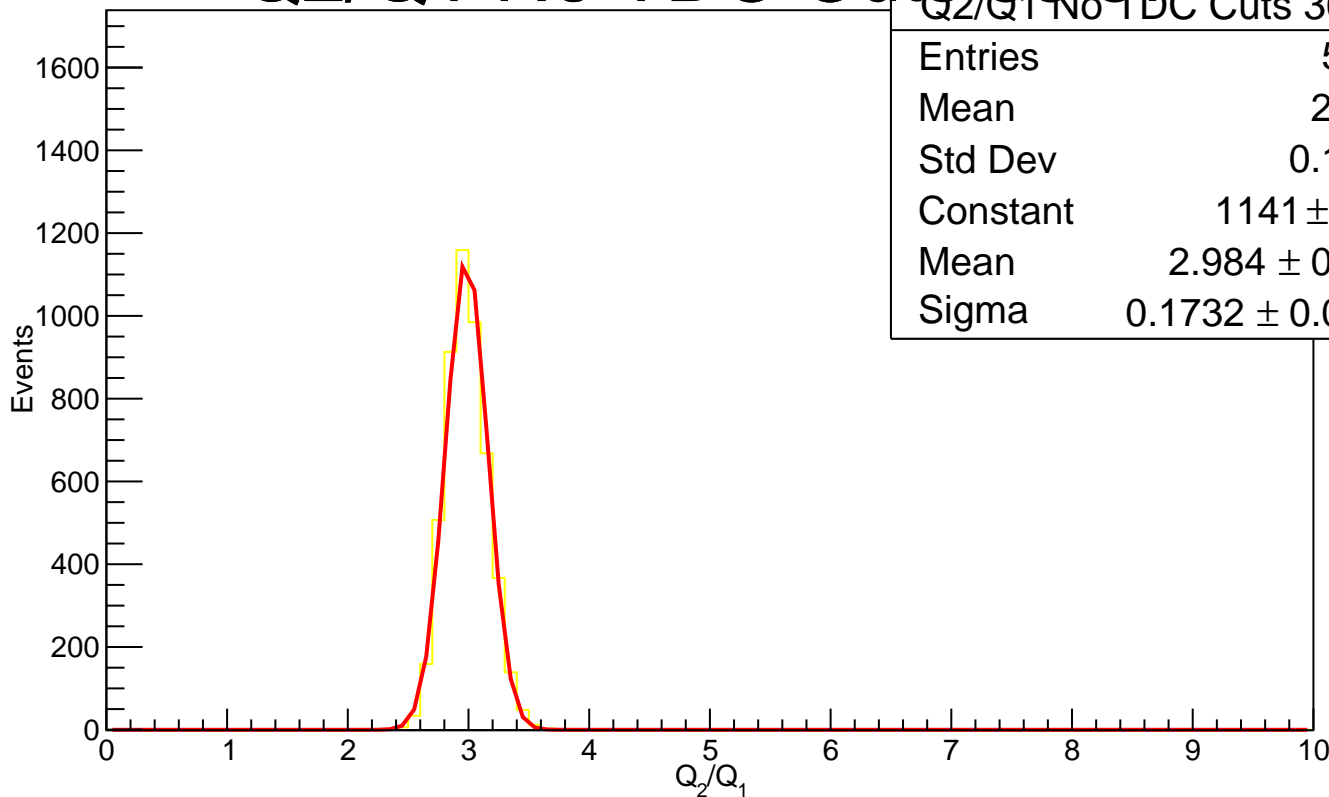
Q2/Q1 No TDC Cuts 36 21



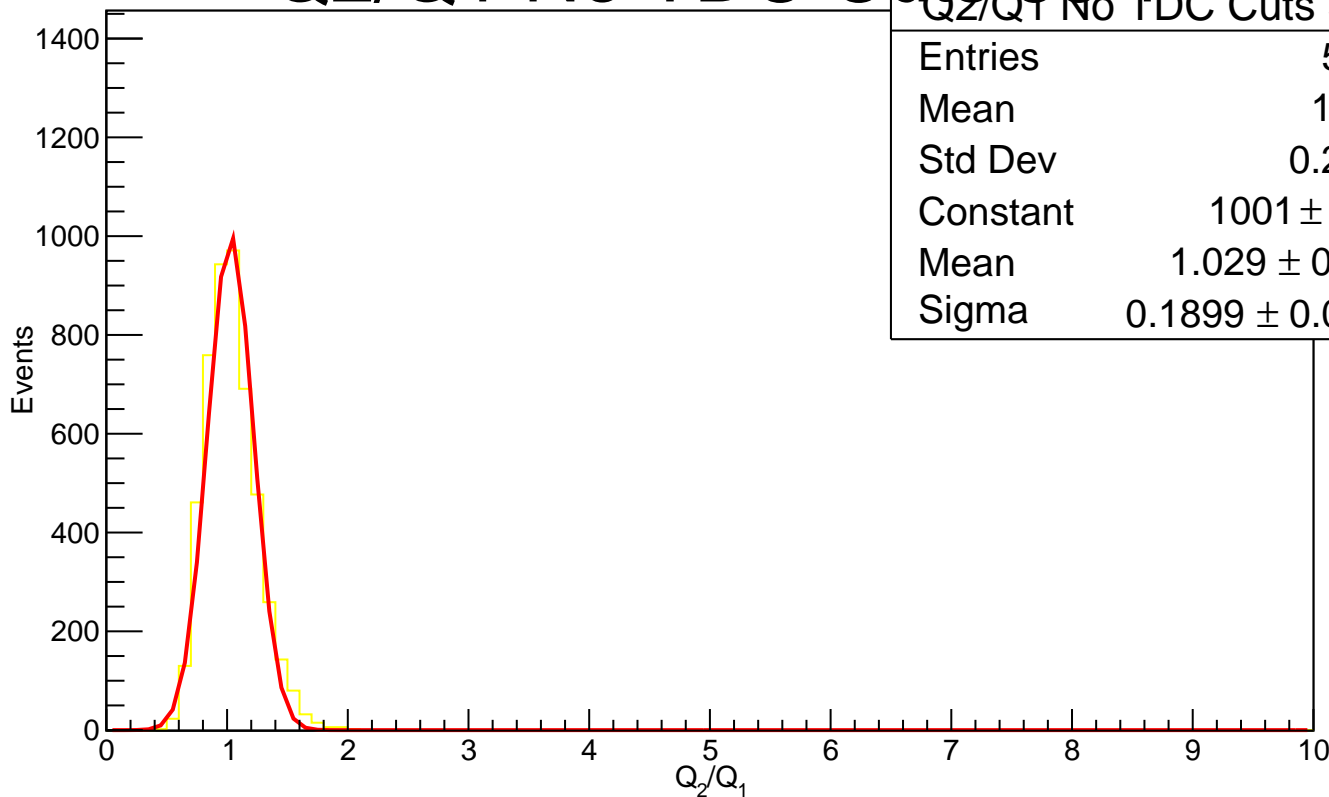
Q2/Q1 No TDC Cuts 36 37



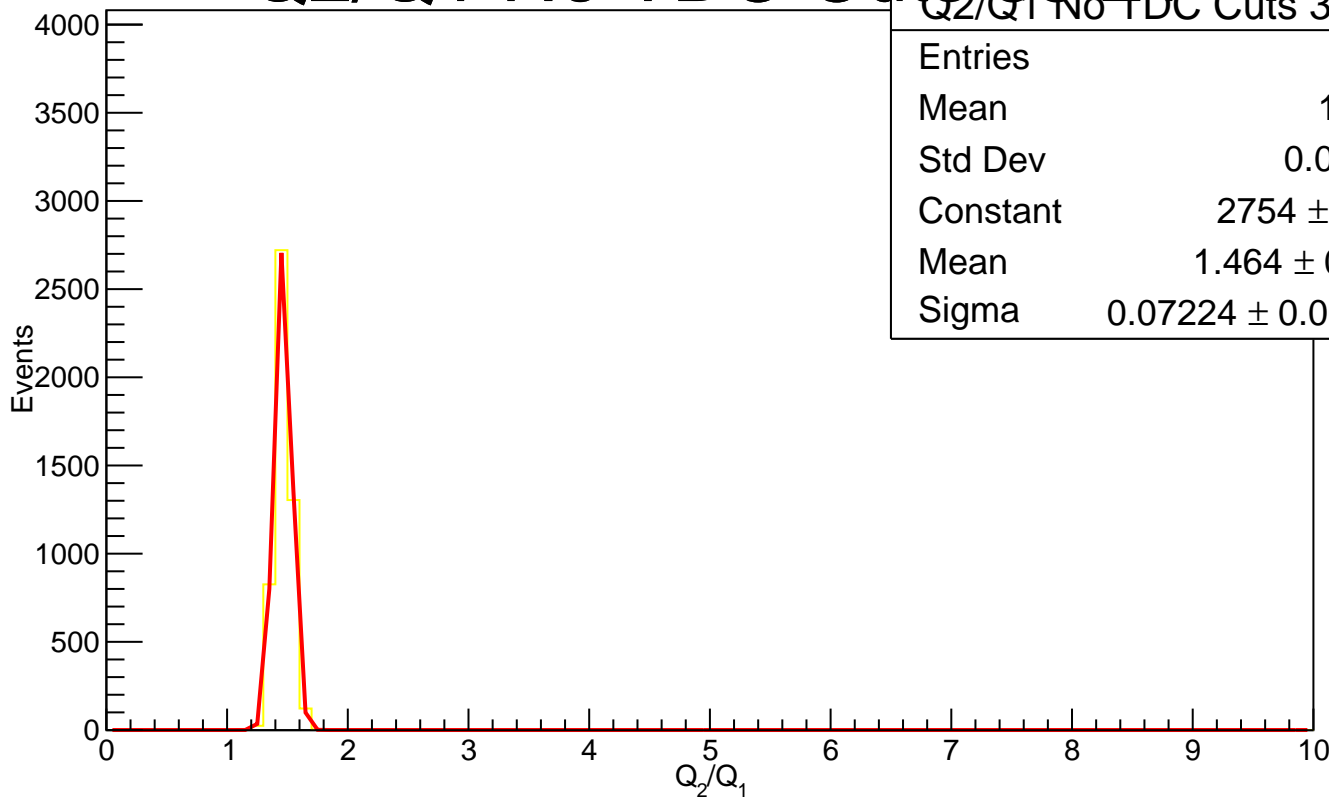
Q2/Q1 No TDC Cuts 36 57



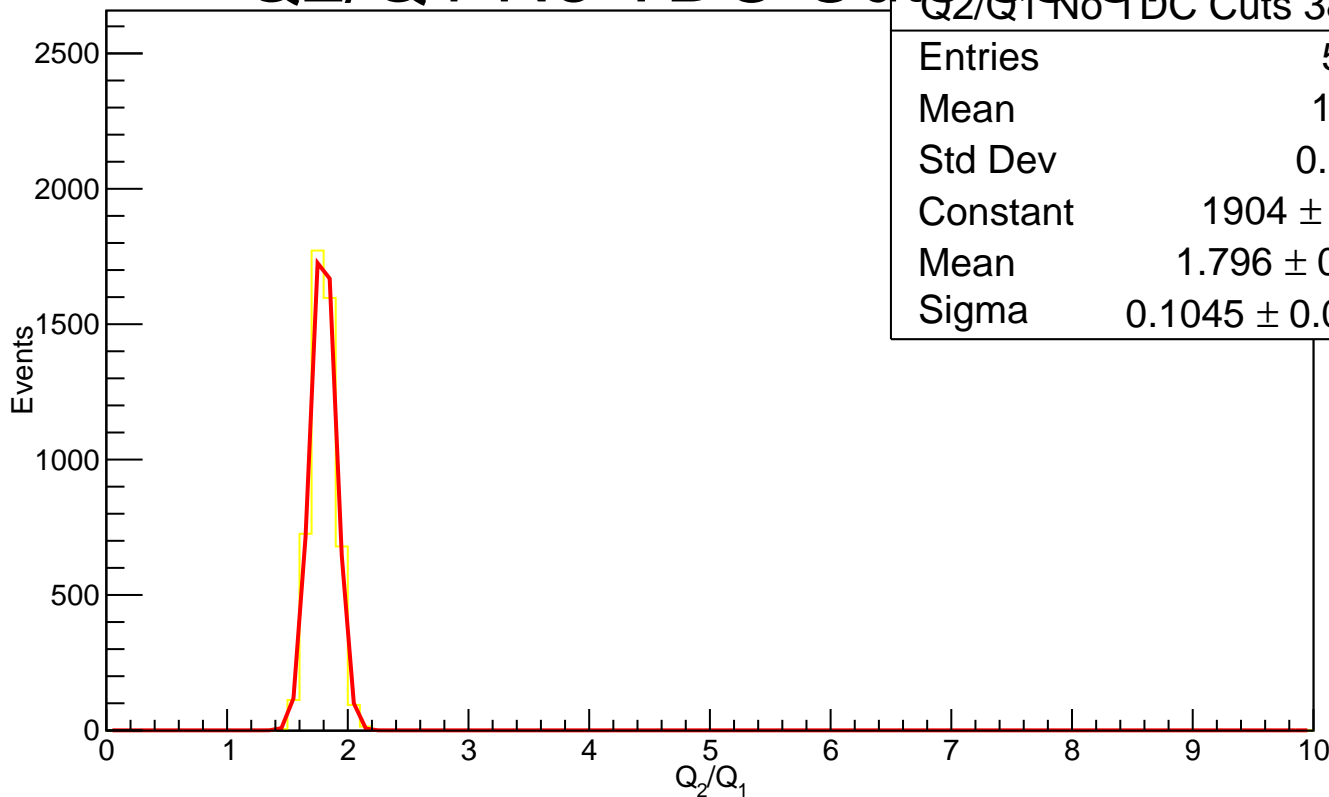
Q2/Q1 No TDC Cuts 38 1



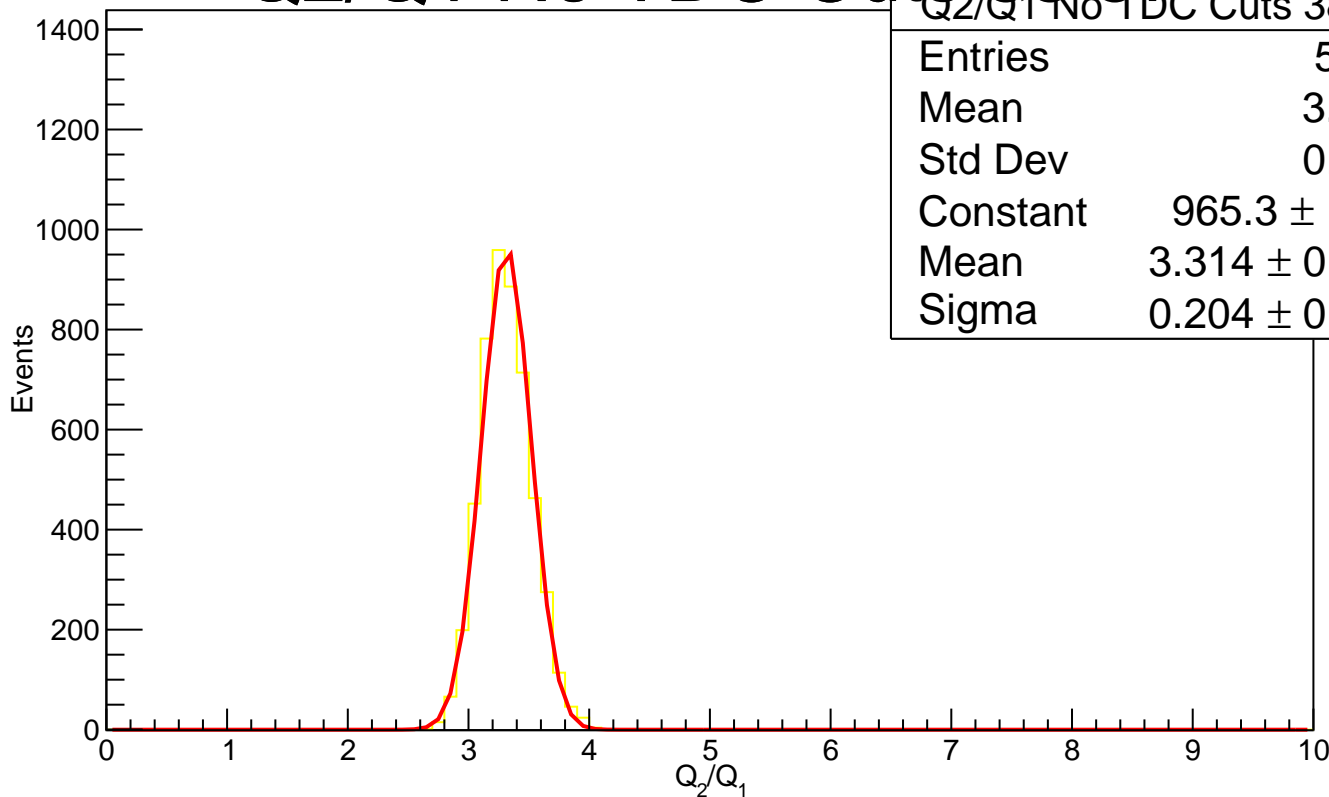
Q2/Q1 No TDC Cuts 38 21



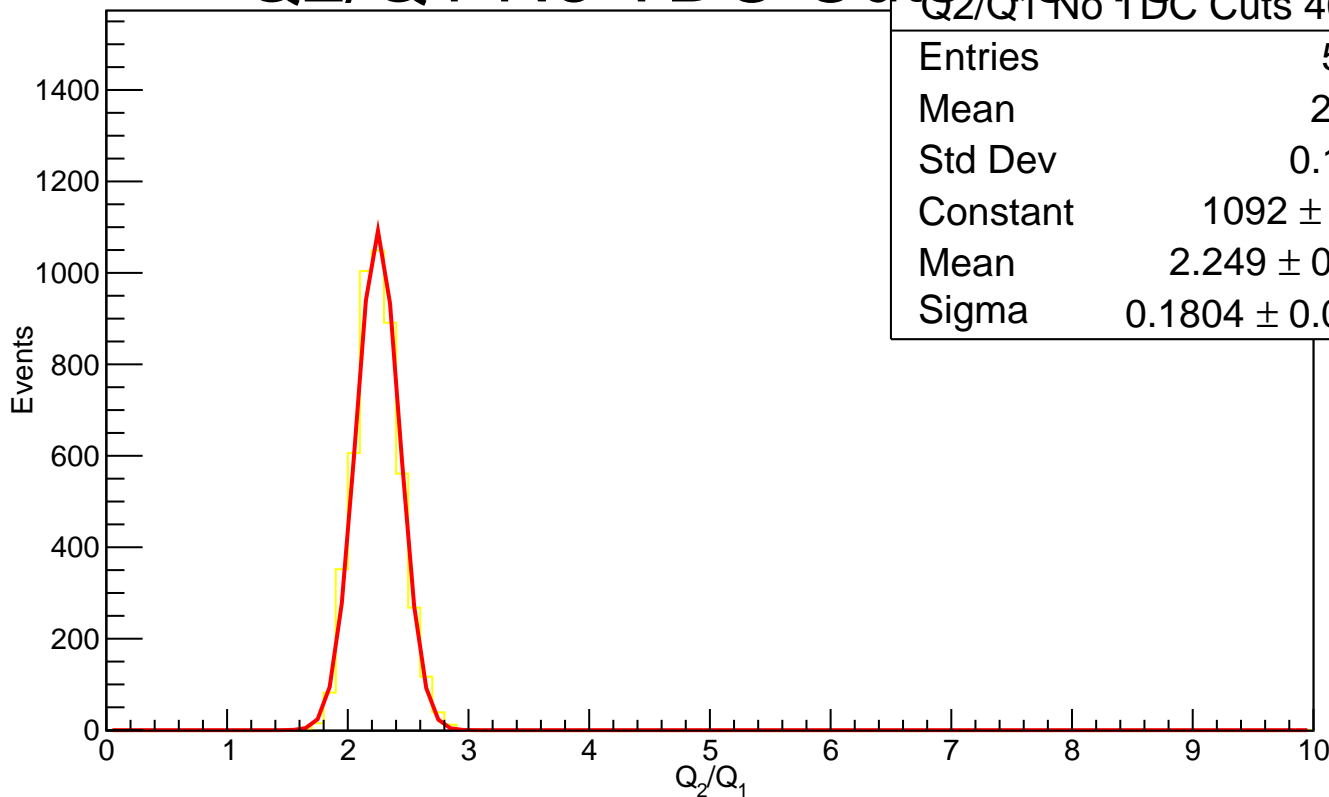
Q2/Q1 No TDC Cuts 38 37



Q2/Q1 No TDC Cuts 38 57



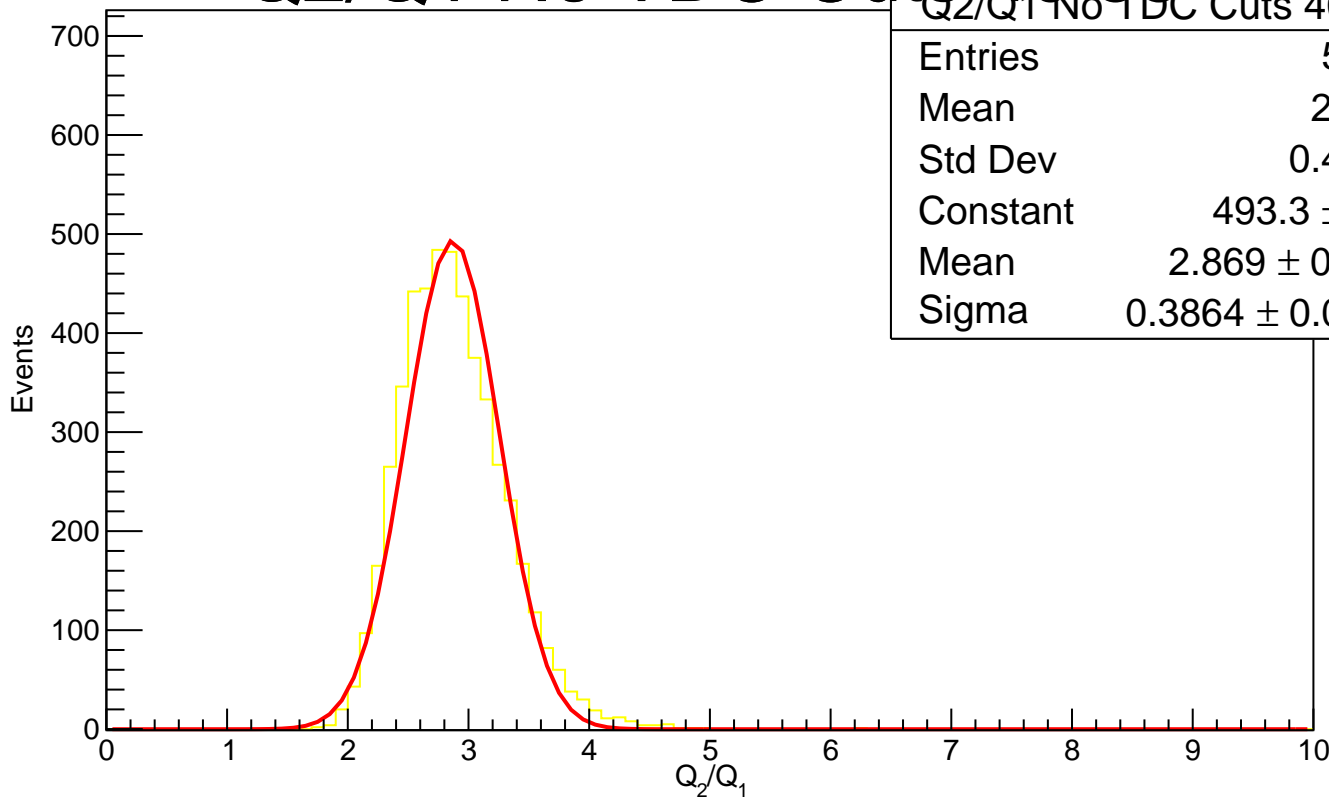
Q2/Q1 No TDC Cuts 40 19



Q2/Q1 No TDC Cuts 40 19

Entries	5000
Mean	2.247
Std Dev	0.1838
Constant	1092 ± 18.7
Mean	2.249 ± 0.003
Sigma	0.1804 ± 0.0017

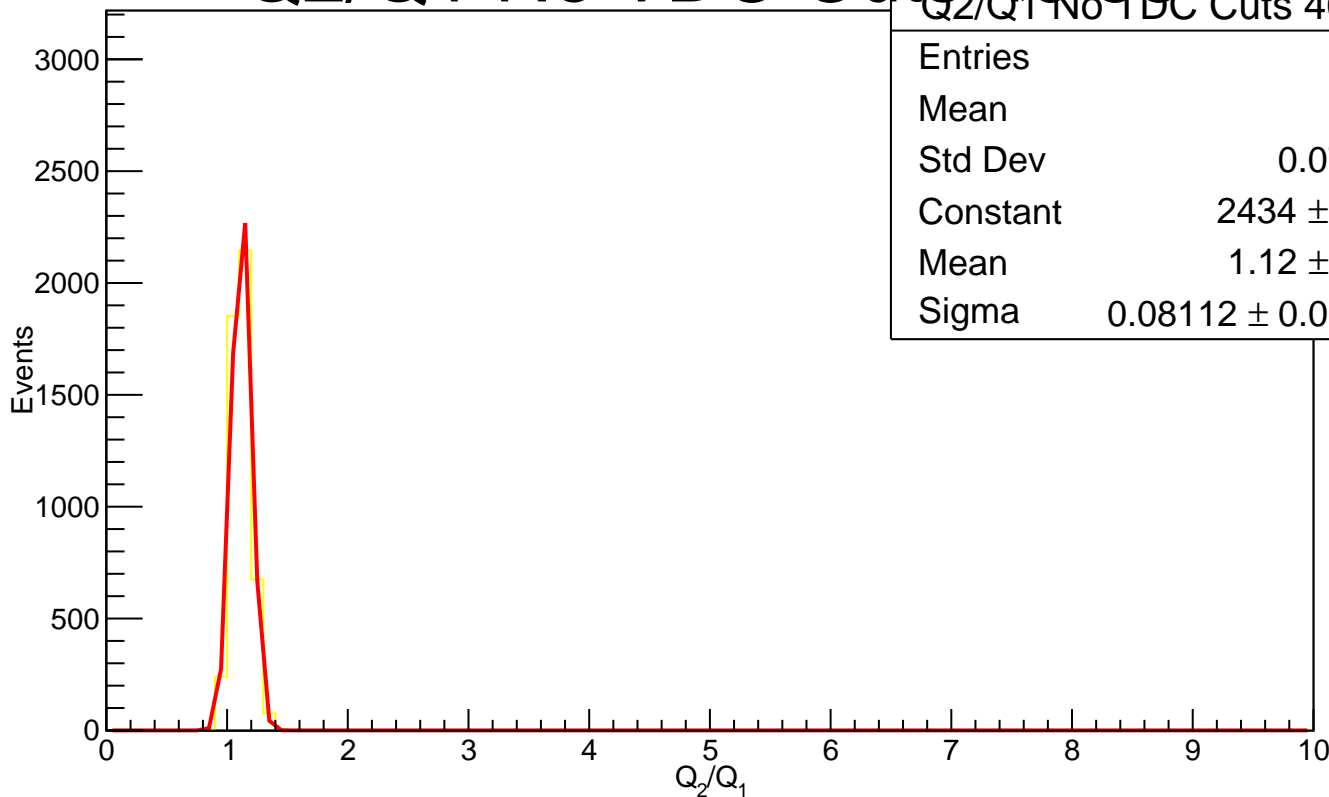
Q2/Q1 No TDC Cuts 40 35



Q2/Q1 No TDC Cuts 40 35

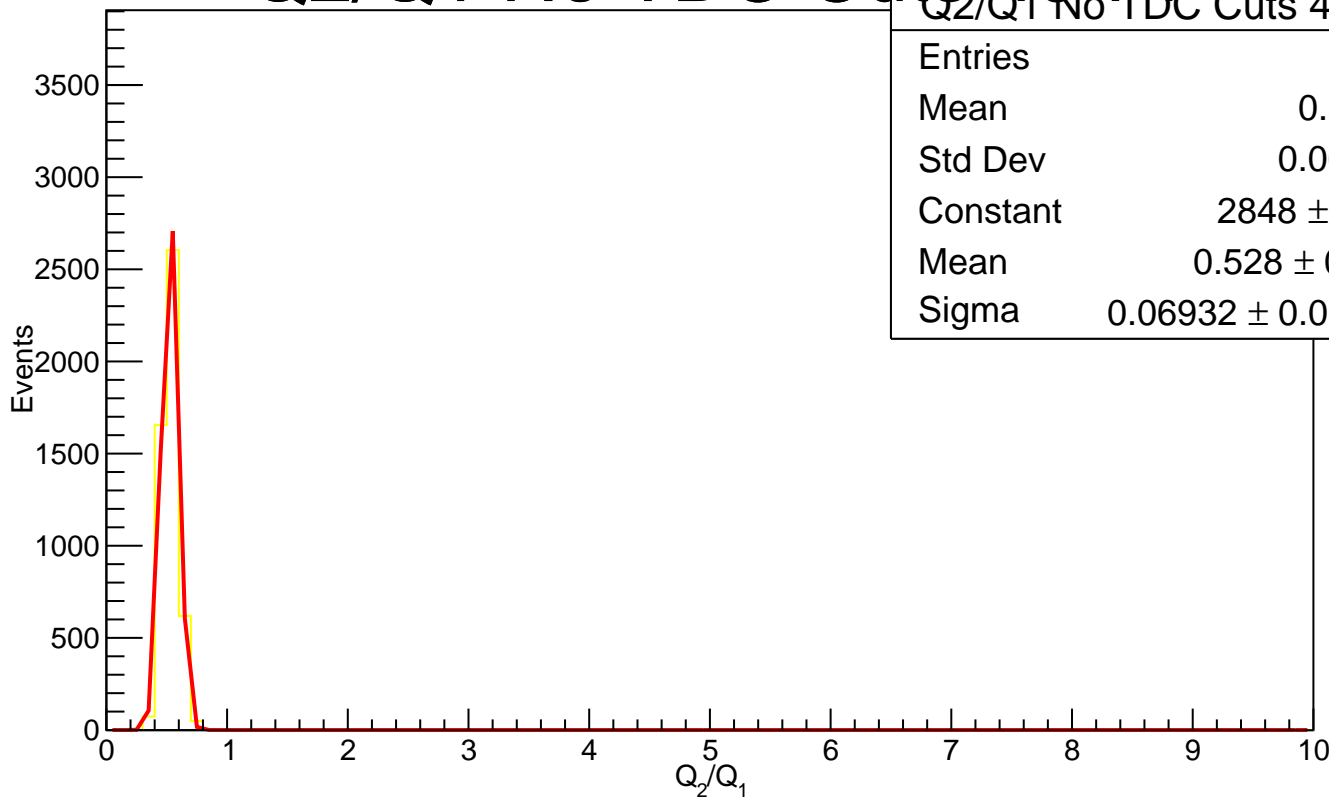
Entries	5000
Mean	2.879
Std Dev	0.4304
Constant	493.3 ± 8.9
Mean	2.869 ± 0.007
Sigma	0.3864 ± 0.0042

Q2/Q1 No TDC Cuts 40 55



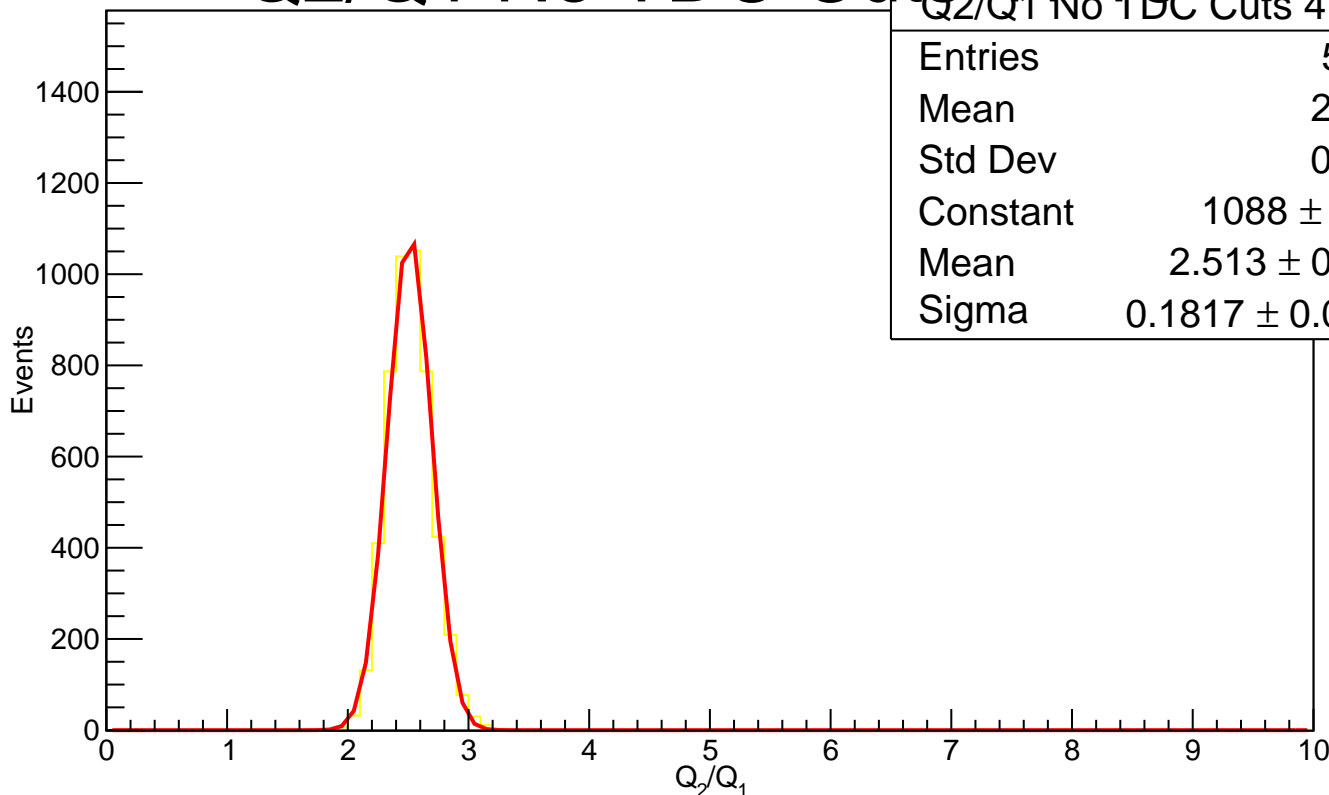
Q2/Q1 No TDC Cuts 40 55	
Entries	5000
Mean	1.12
Std Dev	0.07888
Constant	2434 ± 42.6
Mean	1.12 ± 0.00
Sigma	0.08112 ± 0.00083

Q2/Q1 No TDC Cuts 40 71



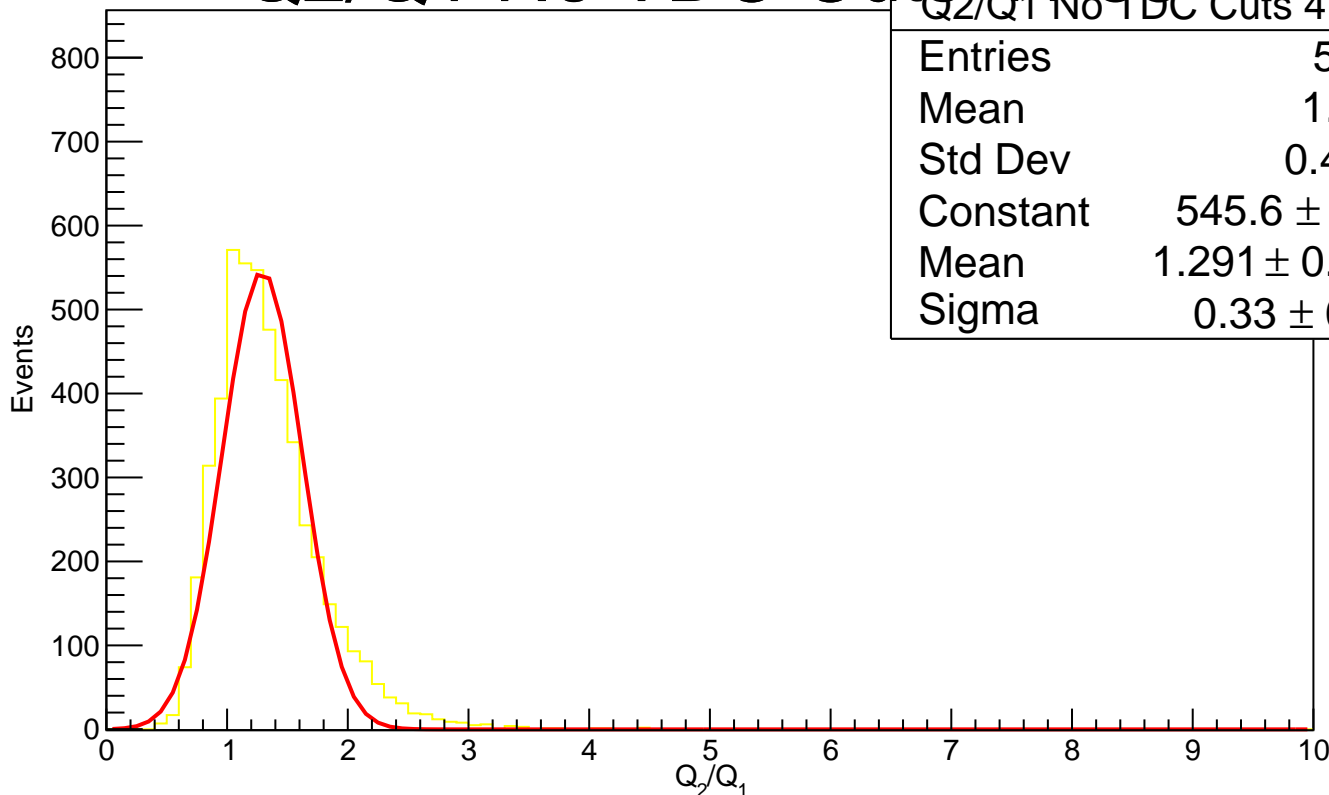
Q2/Q1 No TDC Cuts 40 71	
Entries	5000
Mean	0.5286
Std Dev	0.06406
Constant	2848 ± 49.5
Mean	0.528 ± 0.001
Sigma	0.06932 ± 0.00070

Q2/Q1 No TDC Cuts 41 19



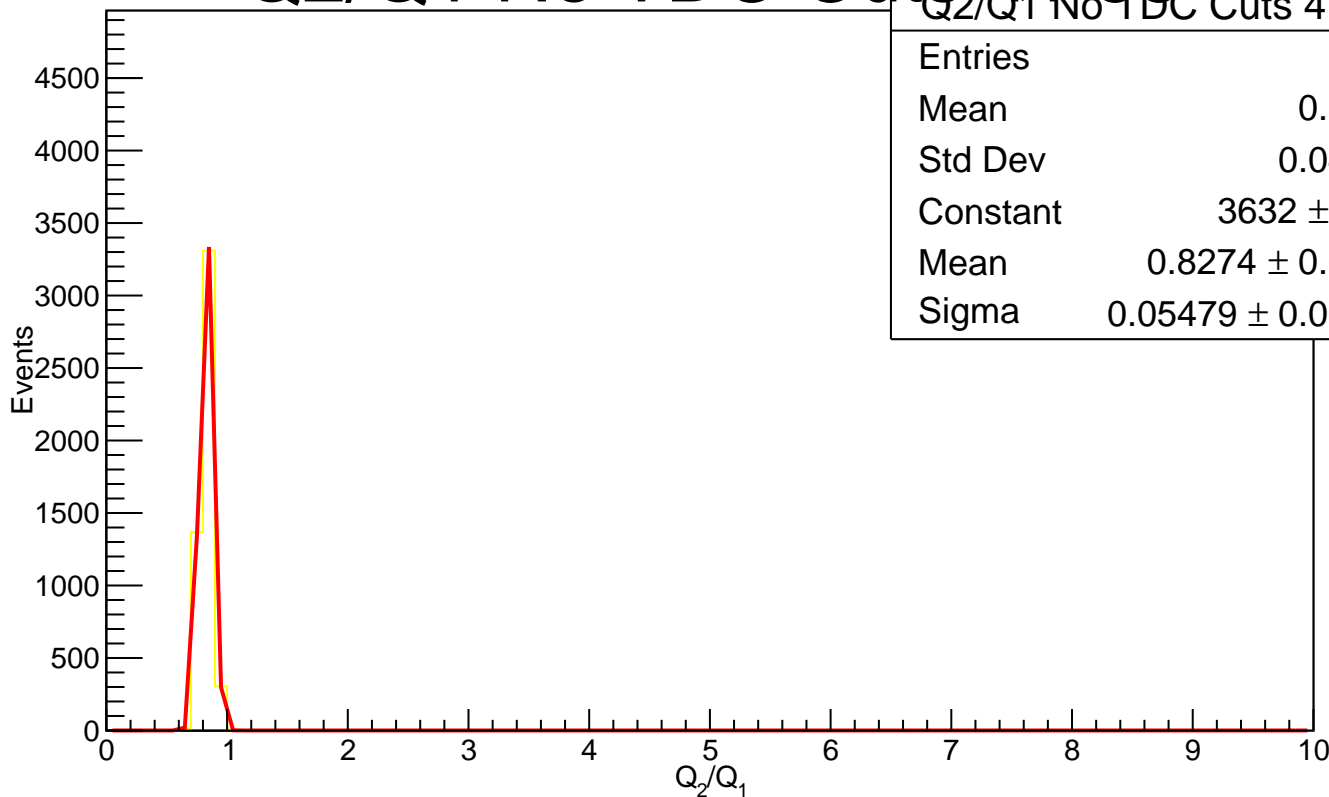
Q2/Q1 No TDC Cuts 41 19	
Entries	5000
Mean	2.515
Std Dev	0.184
Constant	1088 ± 19.2
Mean	2.513 ± 0.003
Sigma	0.1817 ± 0.0019

Q2/Q1 No TDC Cuts 41 35



Q2/Q1 No TDC Cuts 41 35	
Entries	5000
Mean	1.343
Std Dev	0.4331
Constant	545.6 ± 11.1
Mean	1.291 ± 0.007
Sigma	0.33 ± 0.00

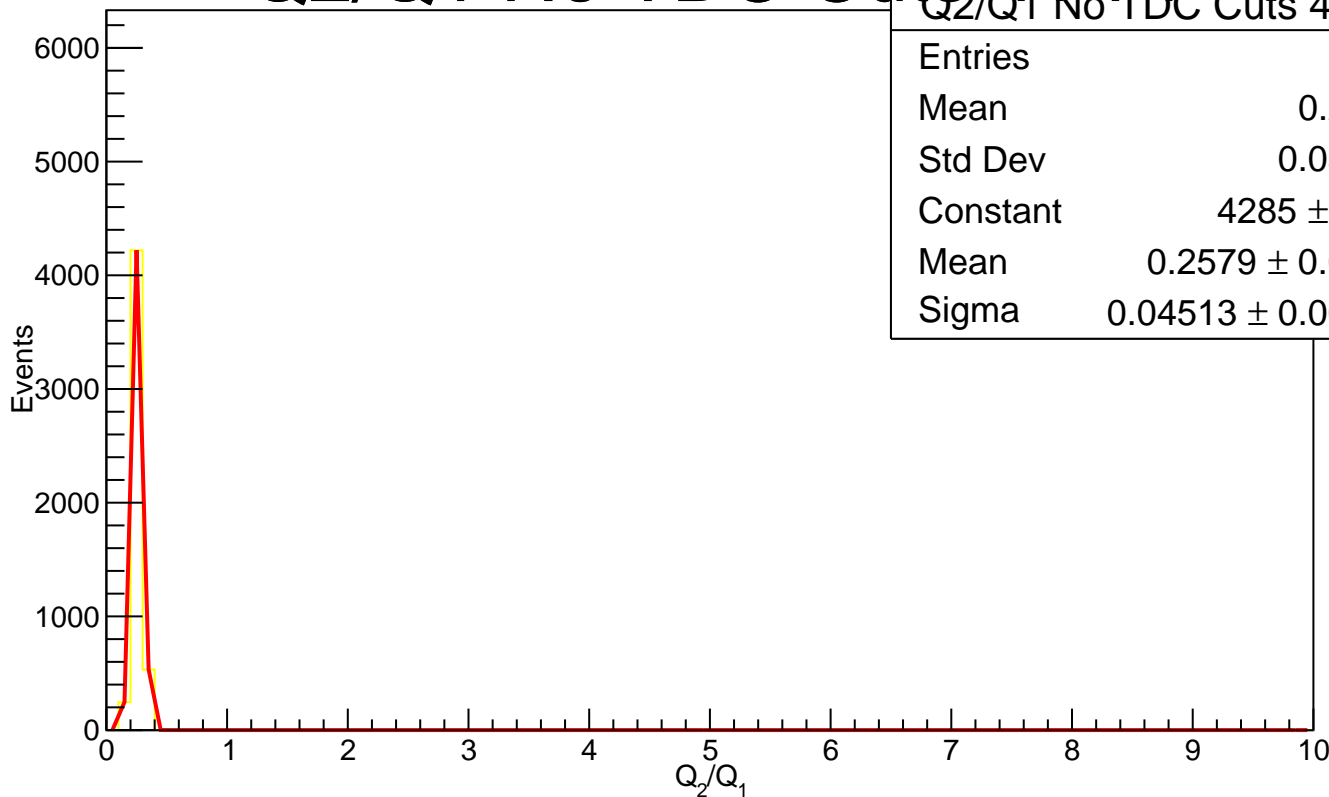
Q2/Q1 No TDC Cuts 41 55



Q2/Q1 No TDC Cuts 41 55

Entries	5000
Mean	0.8269
Std Dev	0.04739
Constant	3632 ± 62.0
Mean	0.8274 ± 0.0008
Sigma	0.05479 ± 0.00053

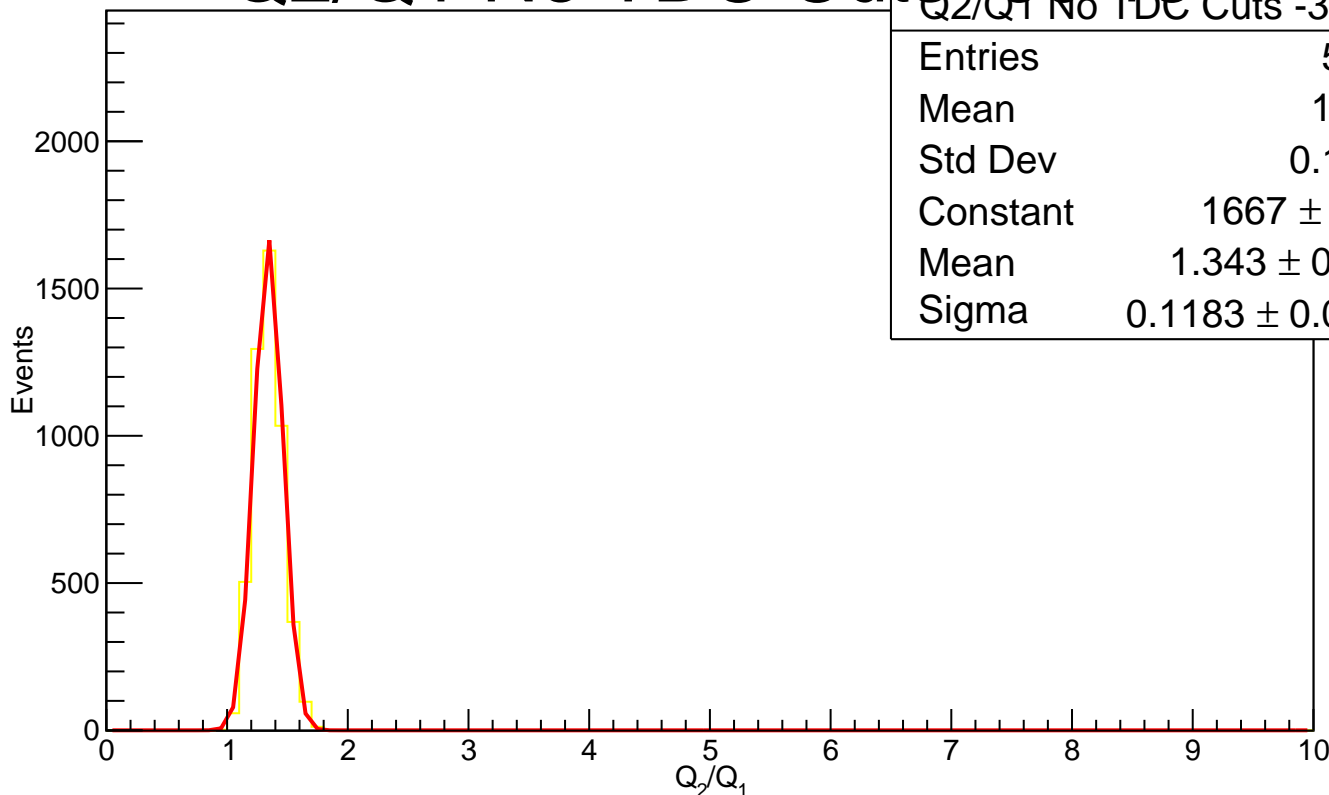
Q2/Q1 No TDC Cuts 41 71



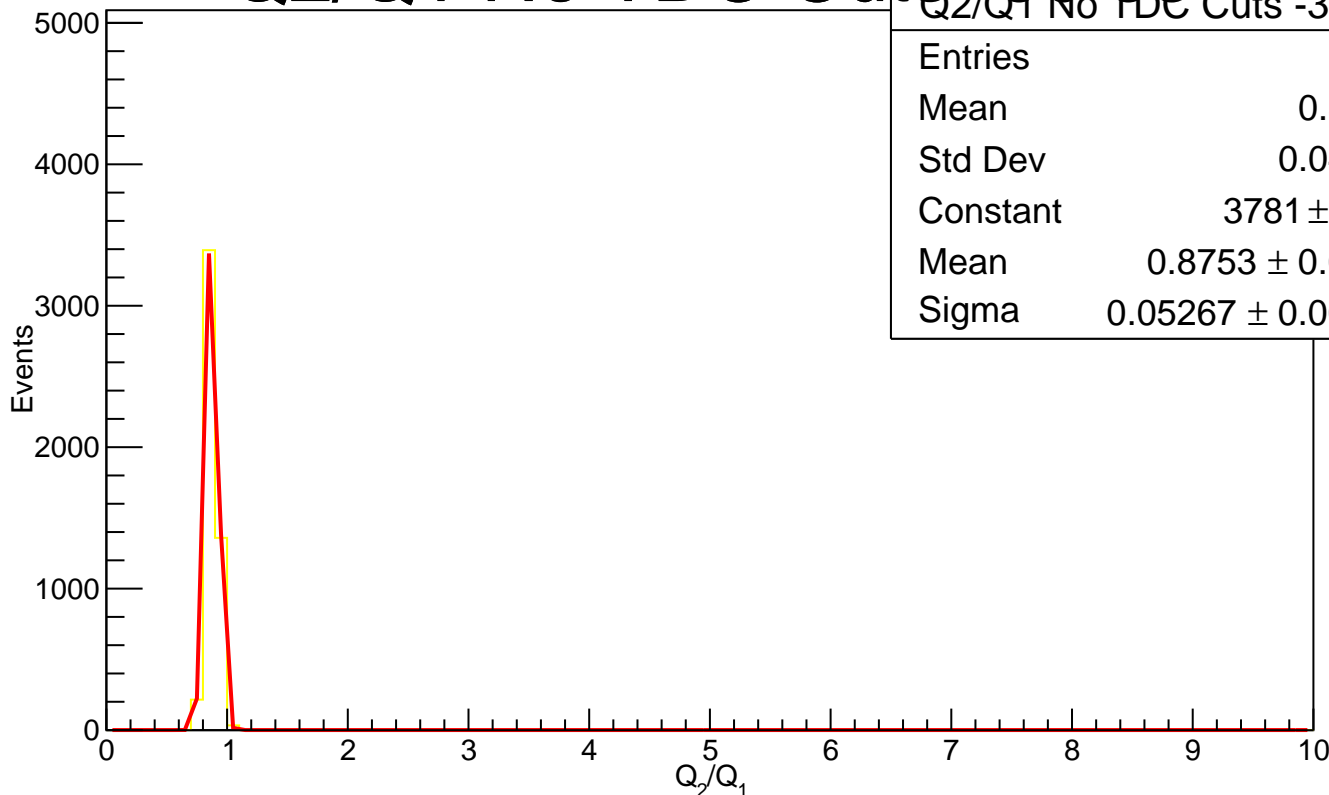
Q2/Q1 No TDC Cuts 41 71

Entries	5000
Mean	0.2553
Std Dev	0.03528
Constant	4285 ± 66.2
Mean	0.2579 ± 0.0007
Sigma	0.04513 ± 0.00038

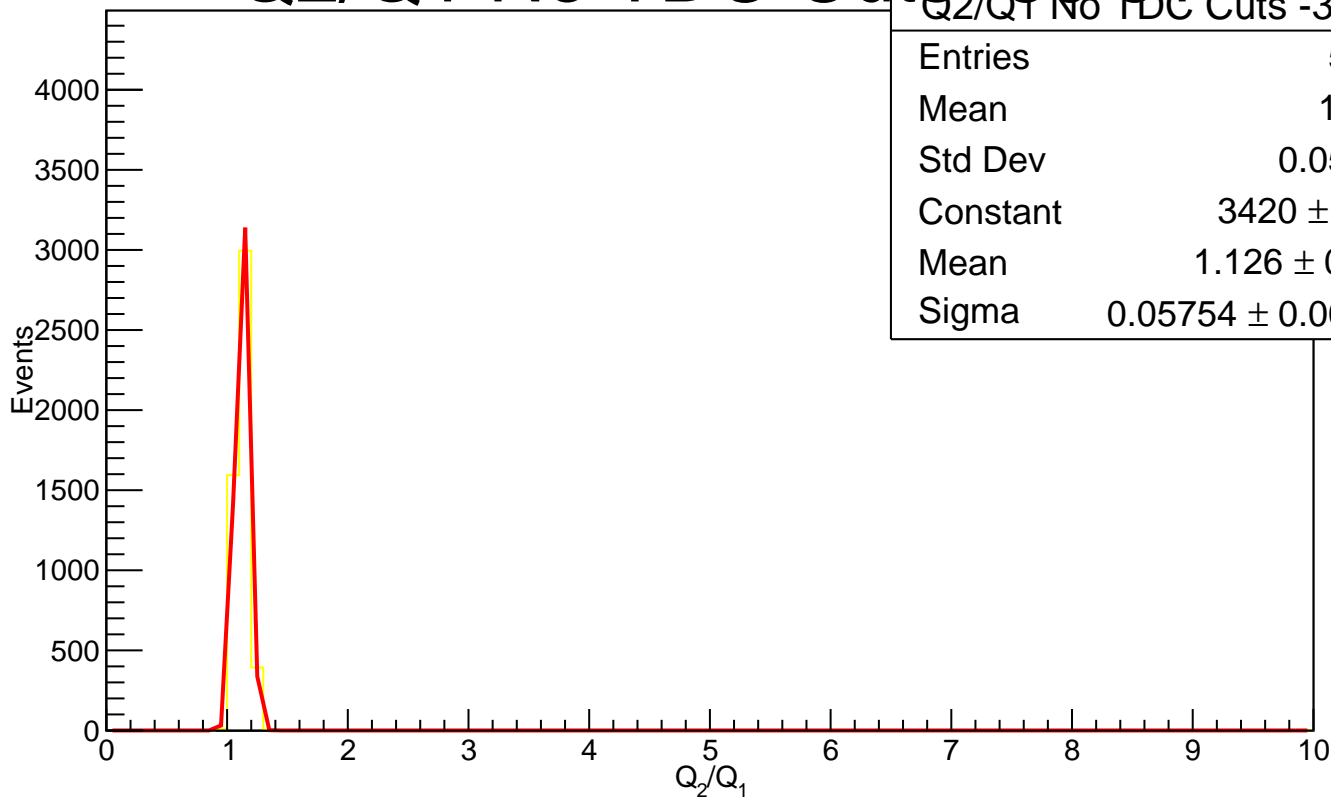
Q2/Q1 No TDC Cuts -30 15



Q2/Q1 No TDC Cuts -30 35

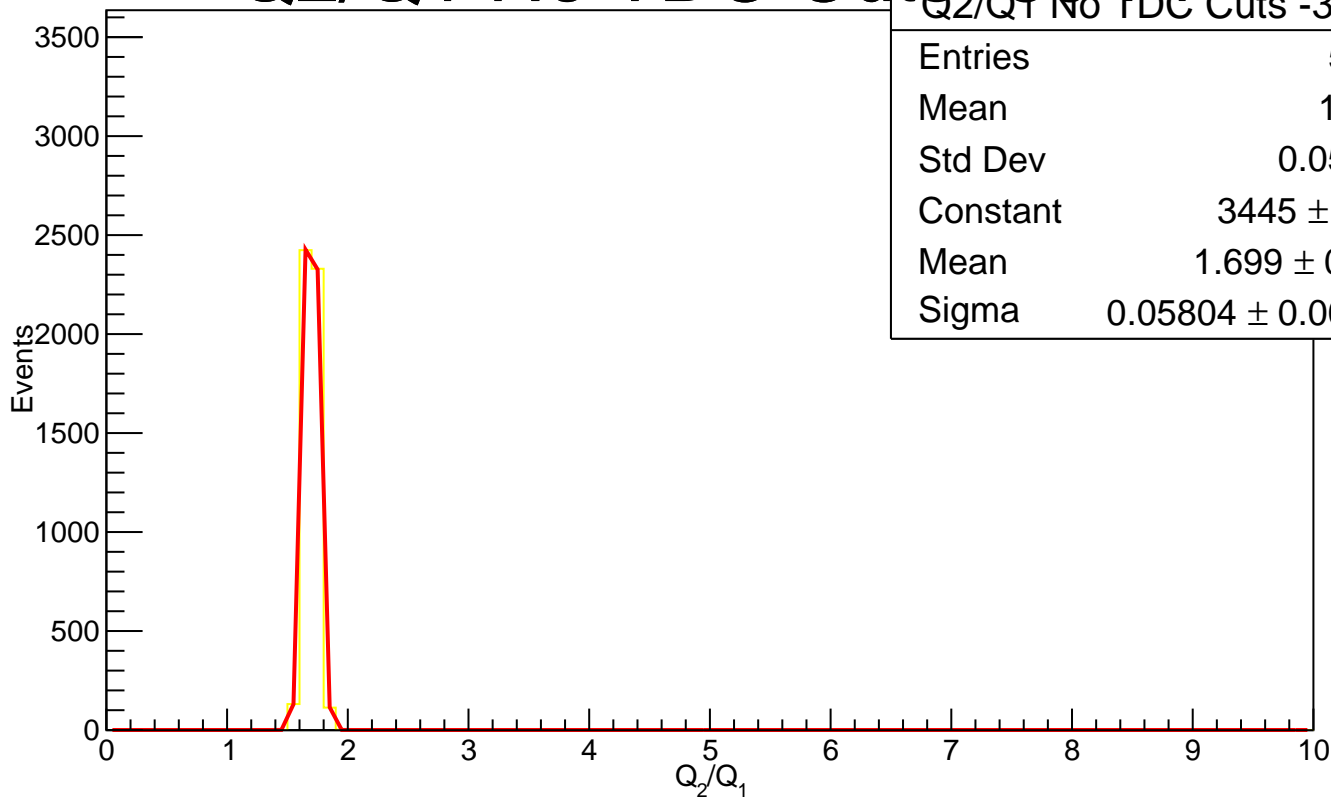


Q2/Q1 No TDC Cuts -30 51



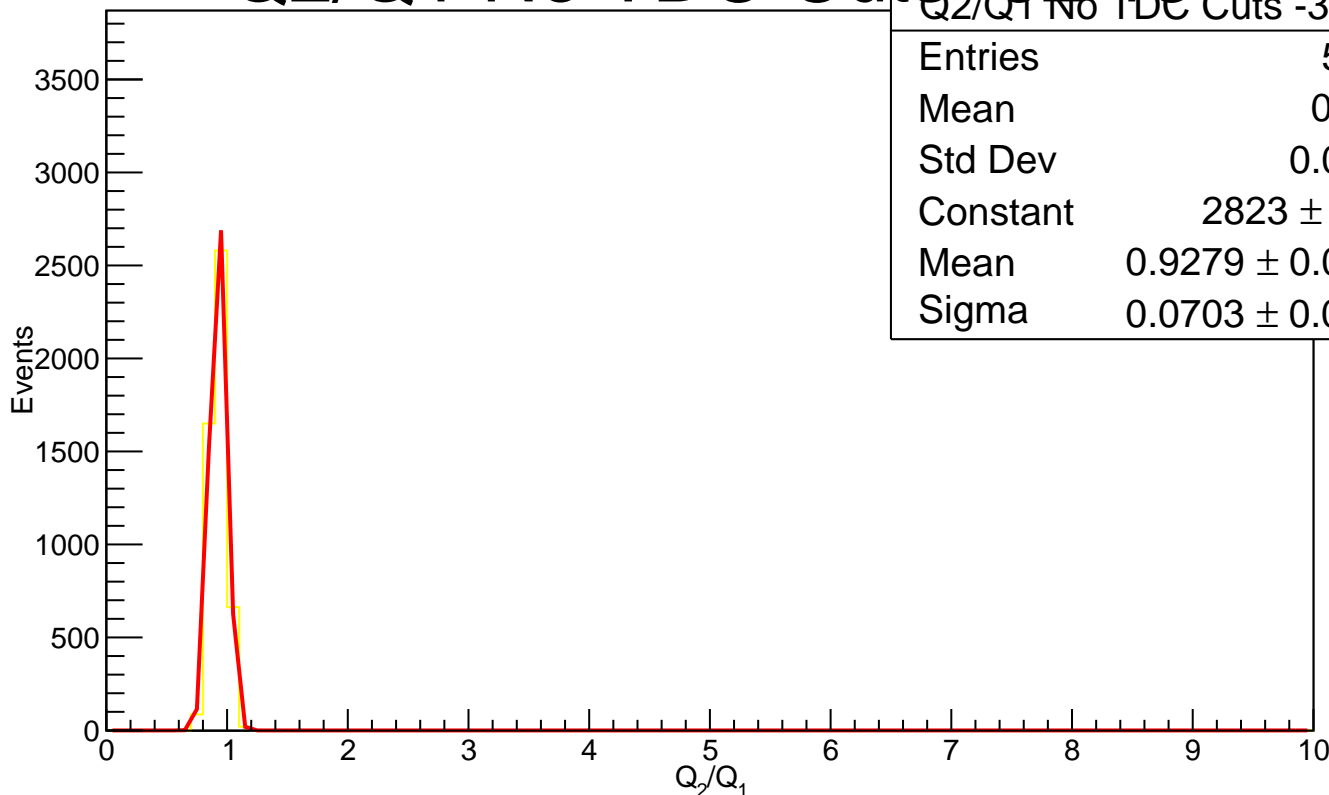
Q2/Q1 No TDC Cuts -30 51	
Entries	5000
Mean	1.129
Std Dev	0.05002
Constant	3420 ± 57.6
Mean	1.126 ± 0.001
Sigma	0.05754 ± 0.00052

Q2/Q1 No TDC Cuts -30 71

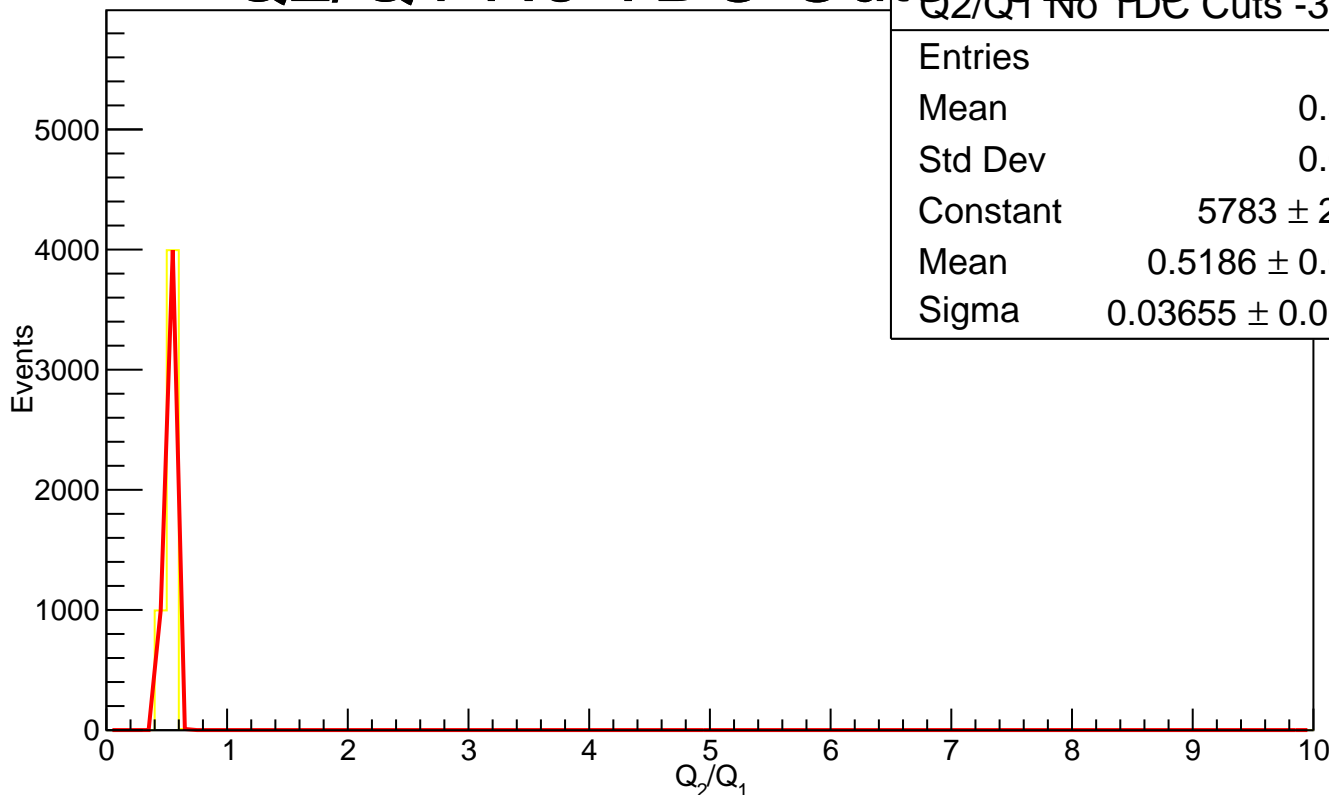


Q2/Q1 No TDC Cuts -30 71	
Entries	5000
Mean	1.699
Std Dev	0.05167
Constant	3445 ± 62.6
Mean	1.699 ± 0.001
Sigma	0.05804 ± 0.00064

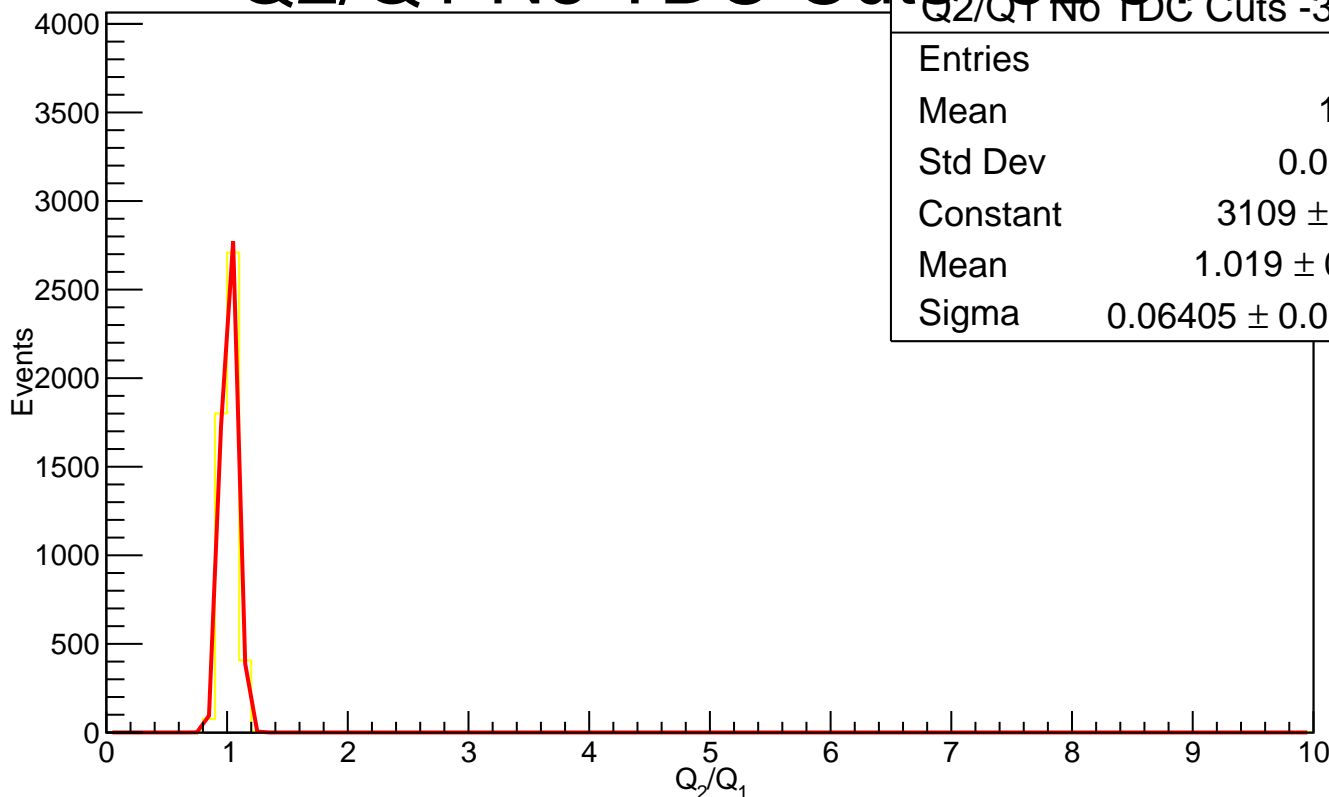
Q2/Q1 No TDC Cuts -32 15



Q2/Q1 No TDC Cuts -32 35



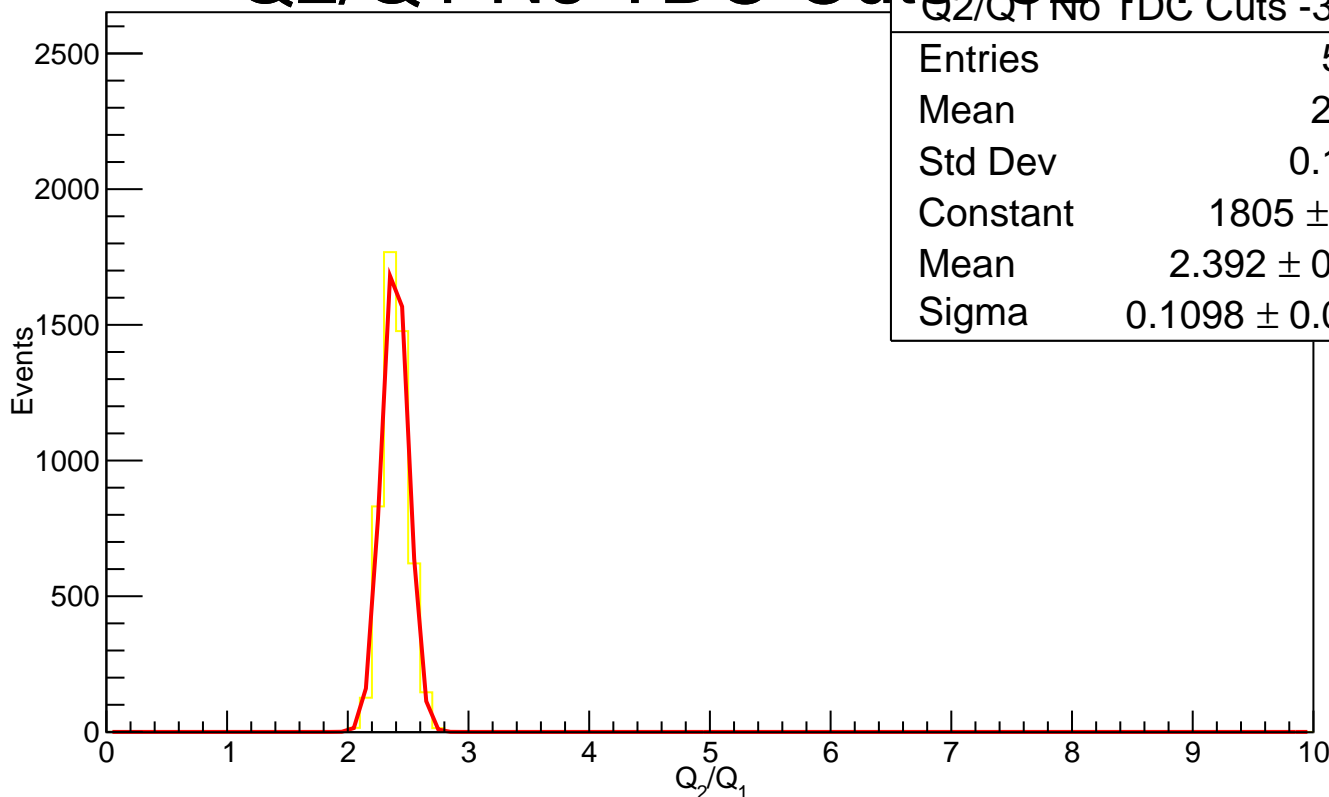
Q2/Q1 No TDC Cuts -32 51



Q2/Q1 No TDC Cuts -32 51

Entries	5000
Mean	1.017
Std Dev	0.05769
Constant	3109 ± 53.7
Mean	1.019 ± 0.001
Sigma	0.06405 ± 0.00063

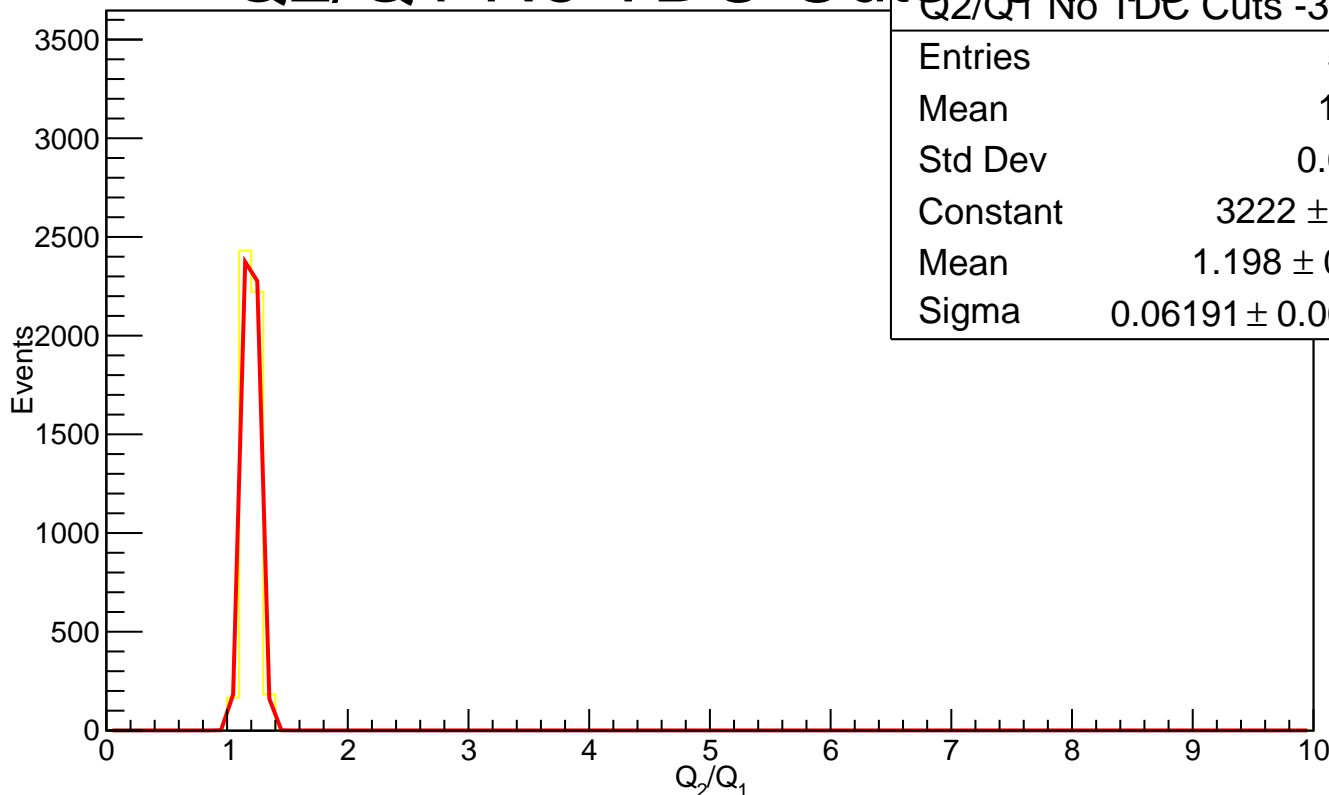
Q2/Q1 No TDC Cuts -32 71



Q2/Q1 No TDC Cuts -32 71

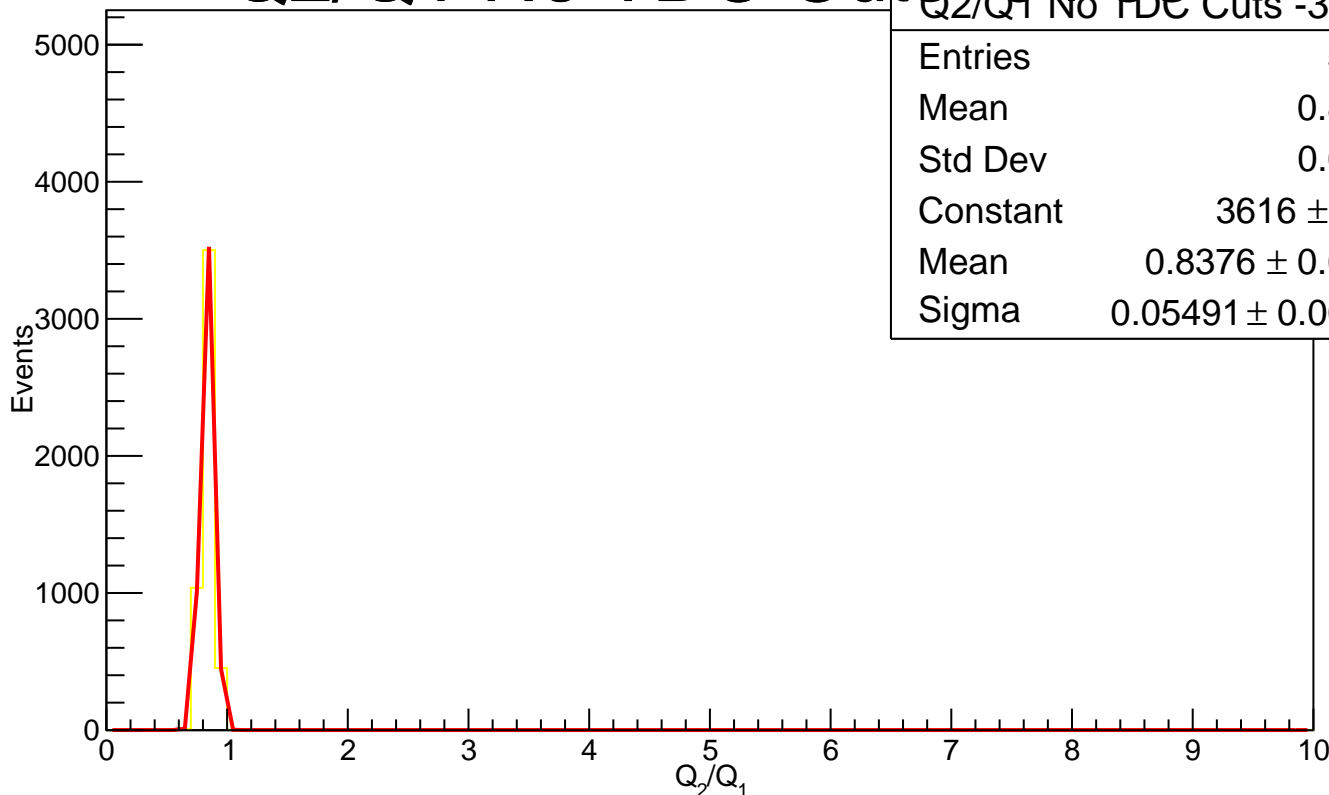
Entries	5000
Mean	2.389
Std Dev	0.1107
Constant	1805 ± 32.1
Mean	2.392 ± 0.002
Sigma	0.1098 ± 0.0012

Q2/Q1 No TDC Cuts -34 15



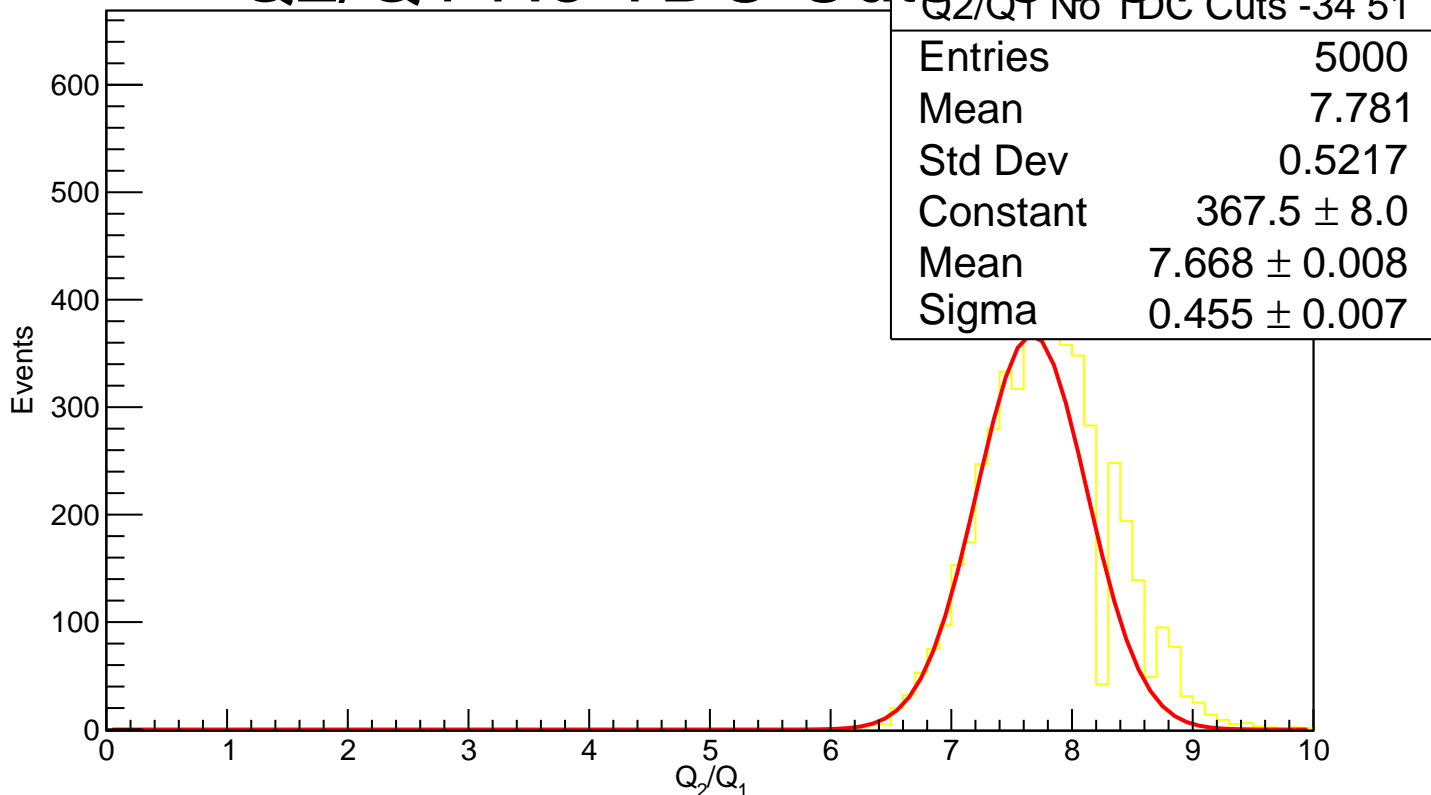
Q2/Q1 No TDC Cuts -34 15	
Entries	5000
Mean	1.199
Std Dev	0.0547
Constant	3222 ± 57.8
Mean	1.198 ± 0.001
Sigma	0.06191 ± 0.00067

Q2/Q1 No TDC Cuts -34 35

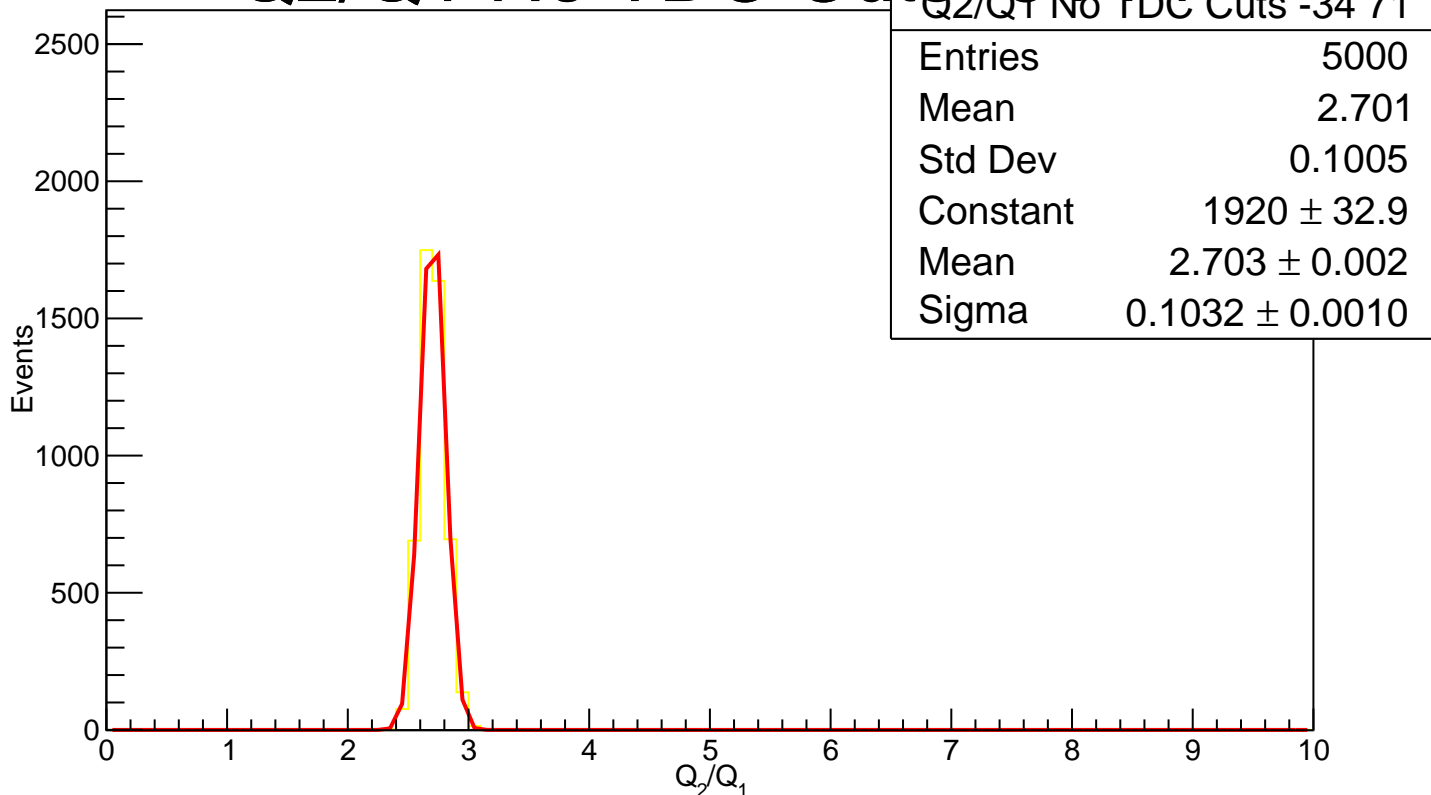


Q2/Q1 No TDC Cuts -34 35	
Entries	5000
Mean	0.8366
Std Dev	0.0449
Constant	3616 ± 59.5
Mean	0.8376 ± 0.0008
Sigma	0.05491 ± 0.00048

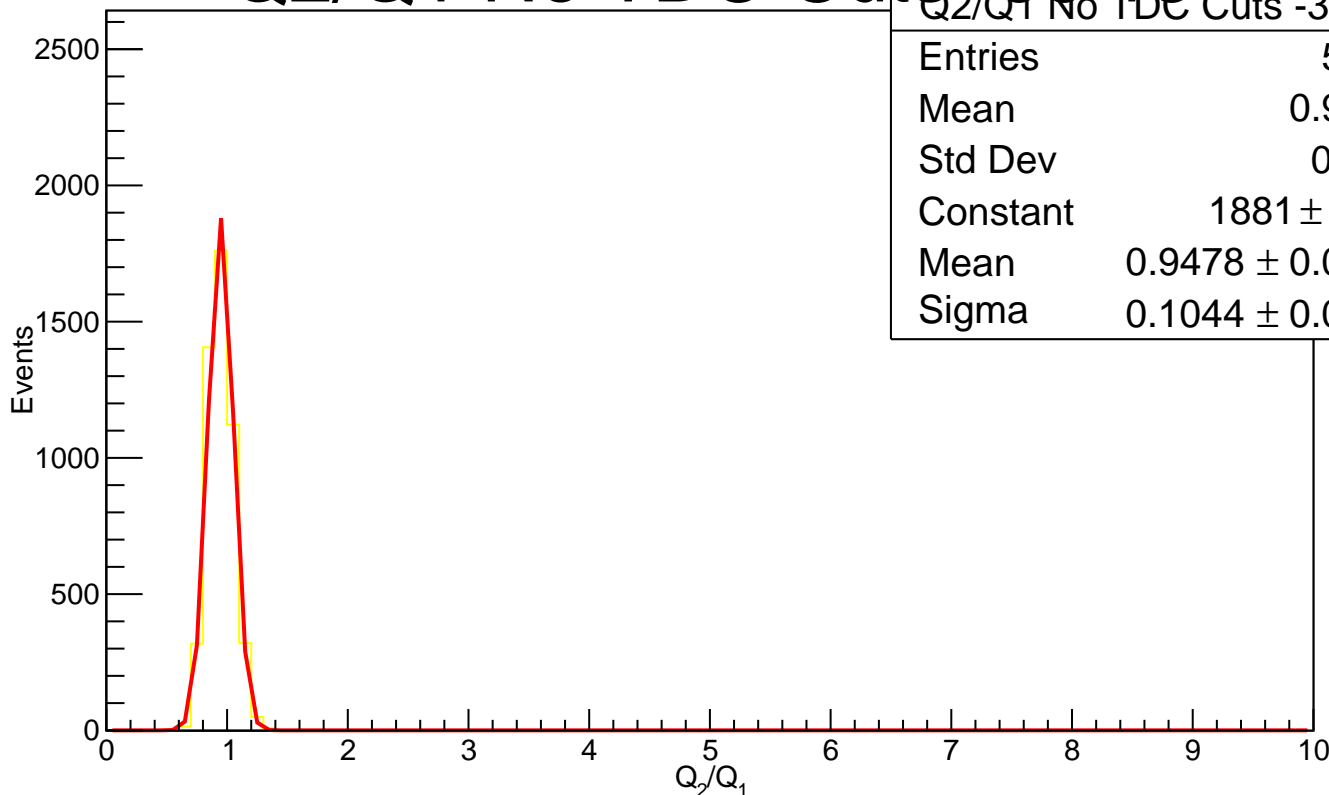
Q2/Q1 No TDC Cuts -34 51



Q2/Q1 No TDC Cuts -34 71

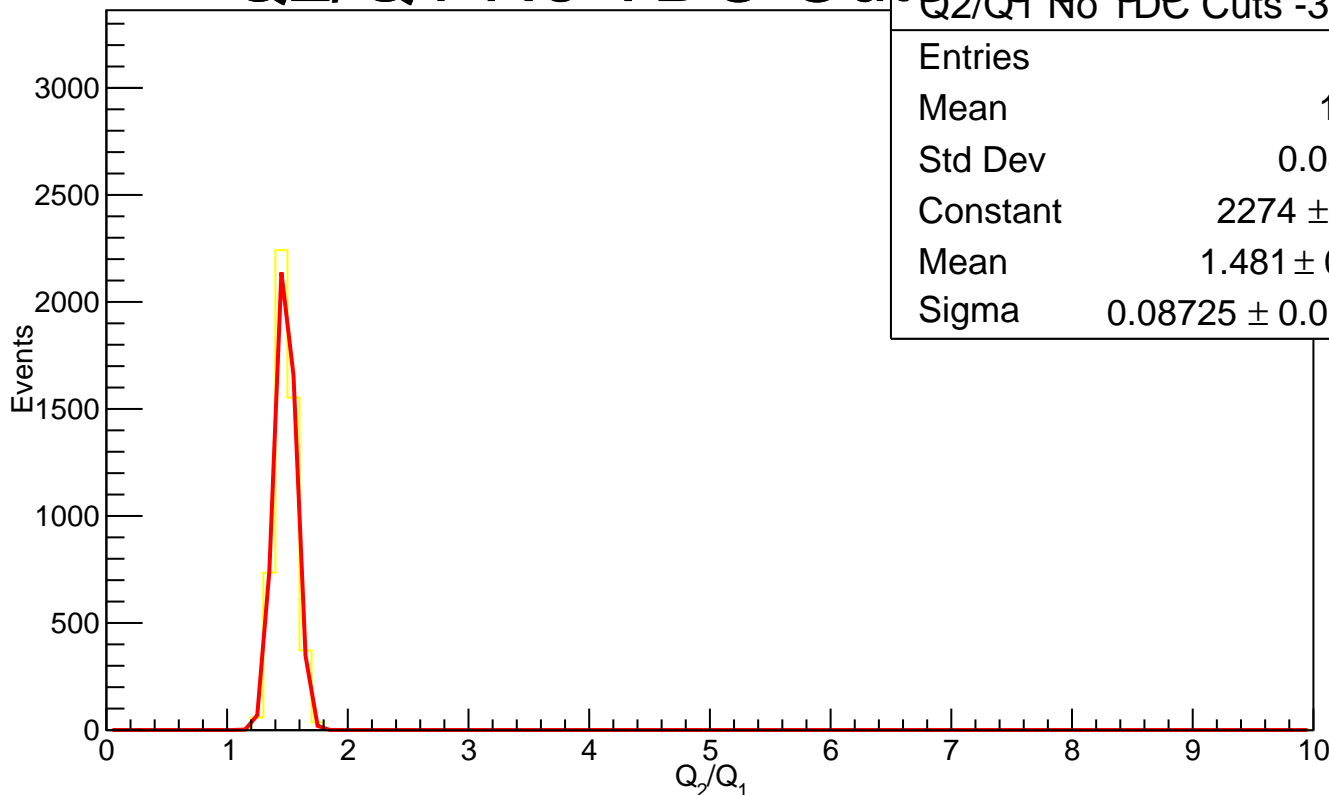


Q2/Q1 No TDC Cuts -36 15



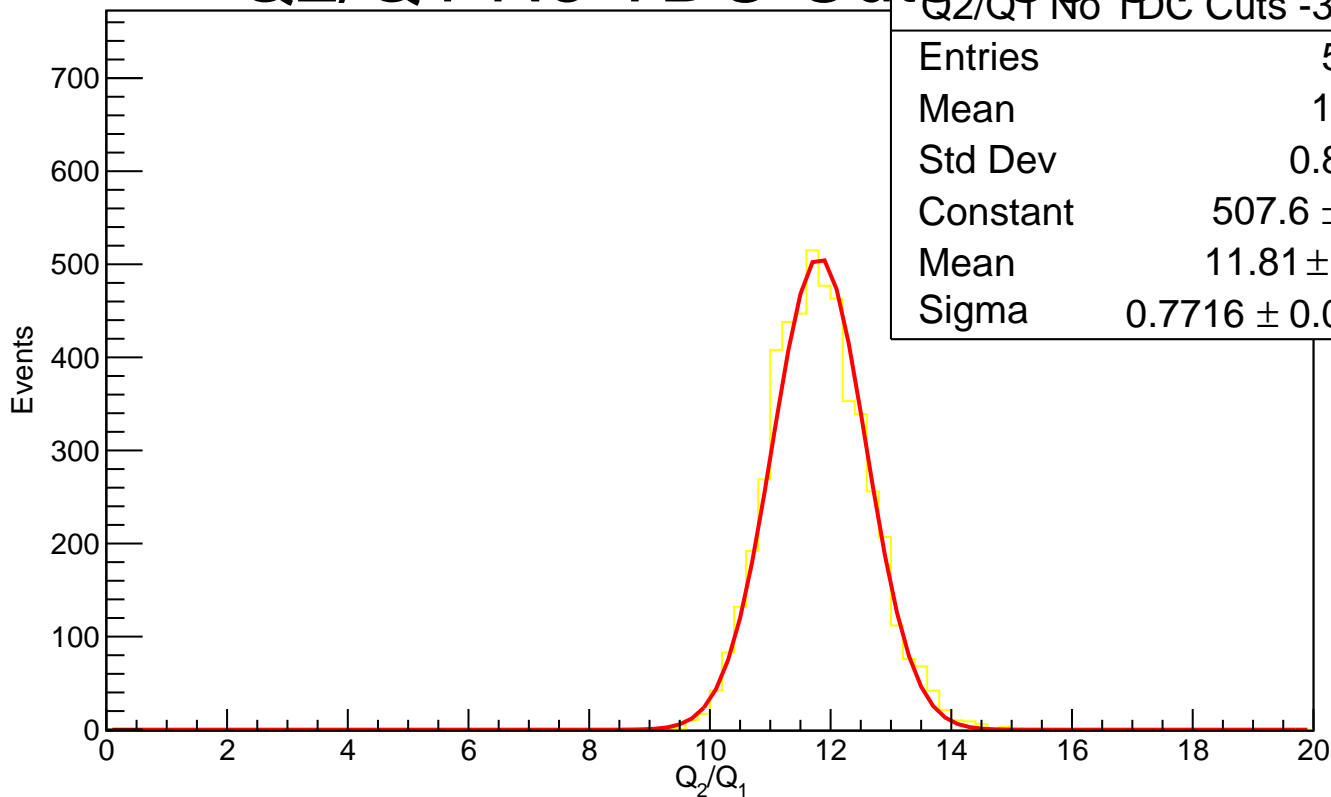
Q2/Q1 No TDC Cuts -36 15	
Entries	5000
Mean	0.9465
Std Dev	0.103
Constant	1881 ± 32.3
Mean	0.9478 ± 0.0016
Sigma	0.1044 ± 0.0010

Q2/Q1 No TDC Cuts -36 35

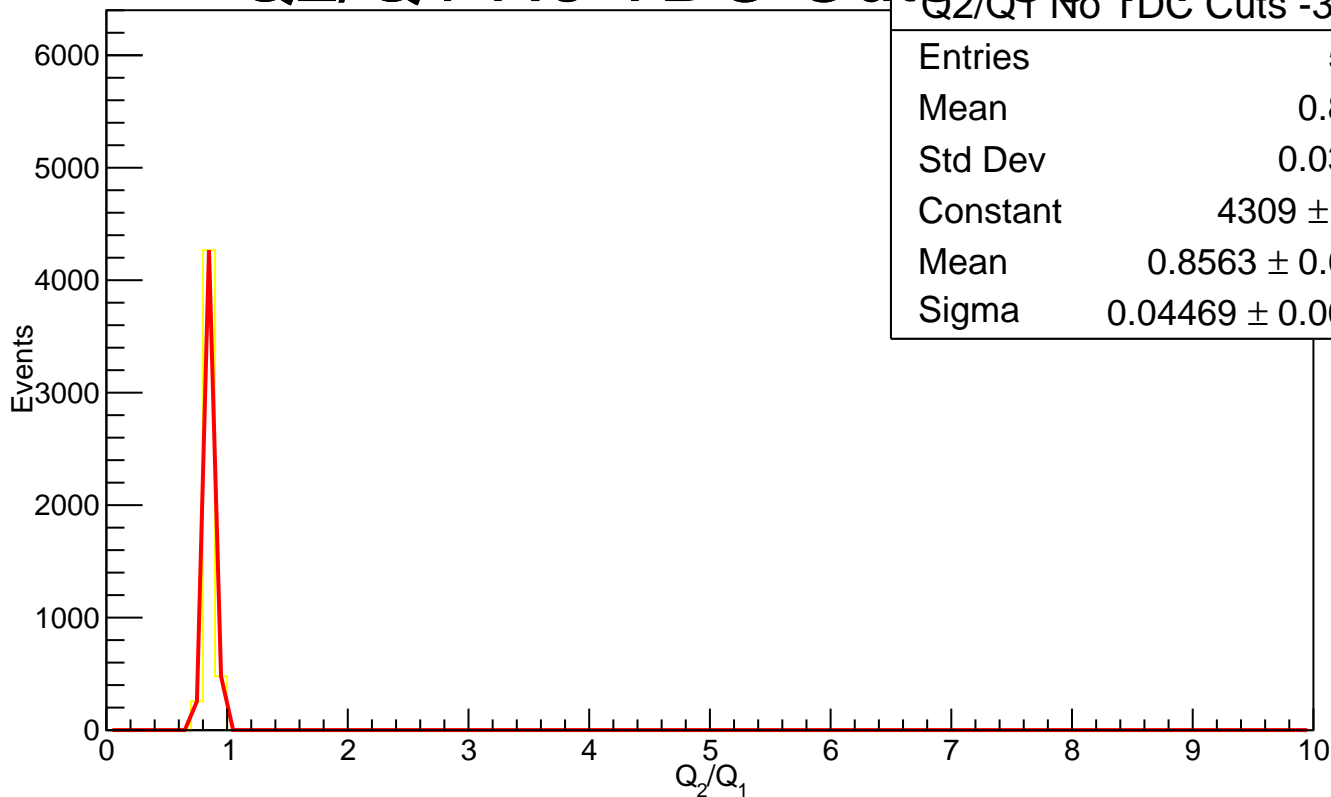


Q2/Q1 No TDC Cuts -36 35	
Entries	5000
Mean	1.483
Std Dev	0.08265
Constant	2274 ± 40.2
Mean	1.481 ± 0.001
Sigma	0.08725 ± 0.00092

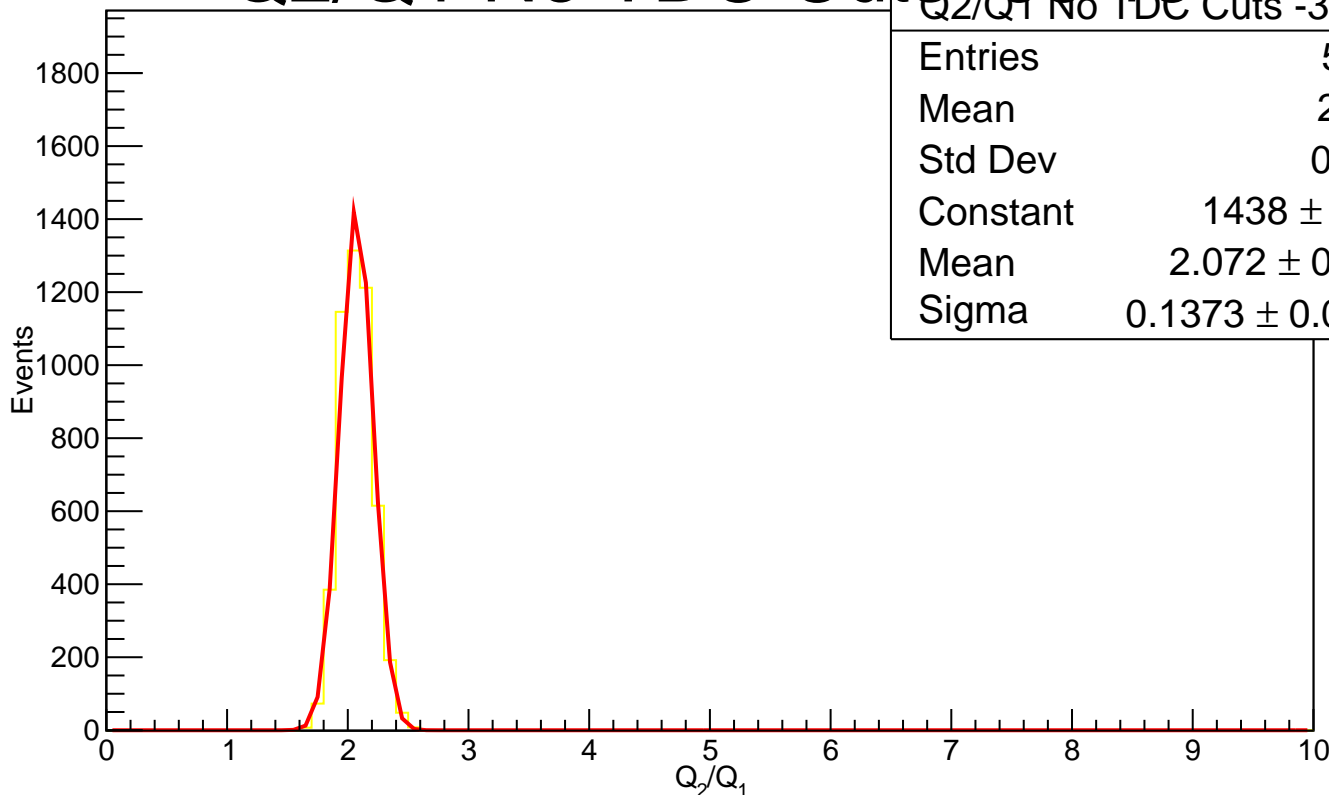
Q2/Q1 No TDC Cuts -36 51



Q2/Q1 No TDC Cuts -36 71

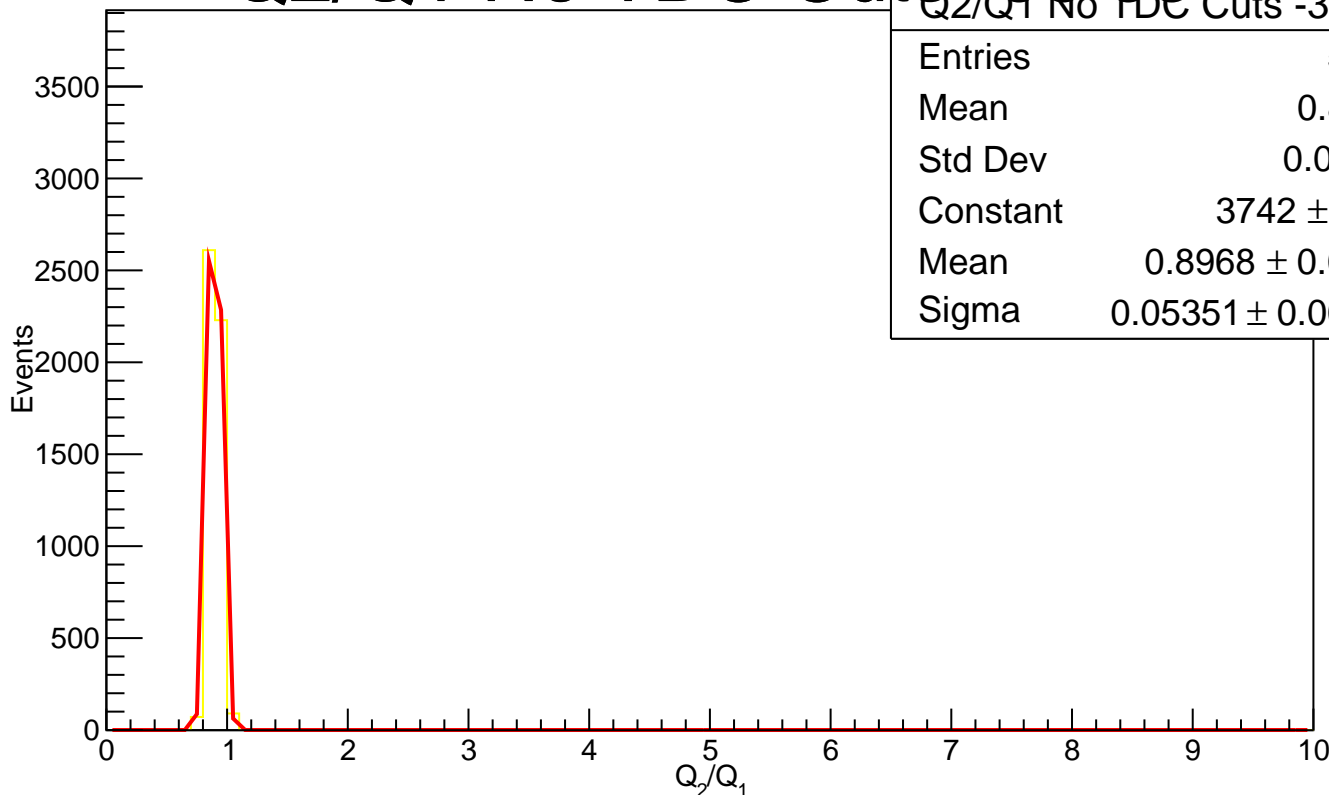


Q2/Q1 No TDC Cuts -38 15



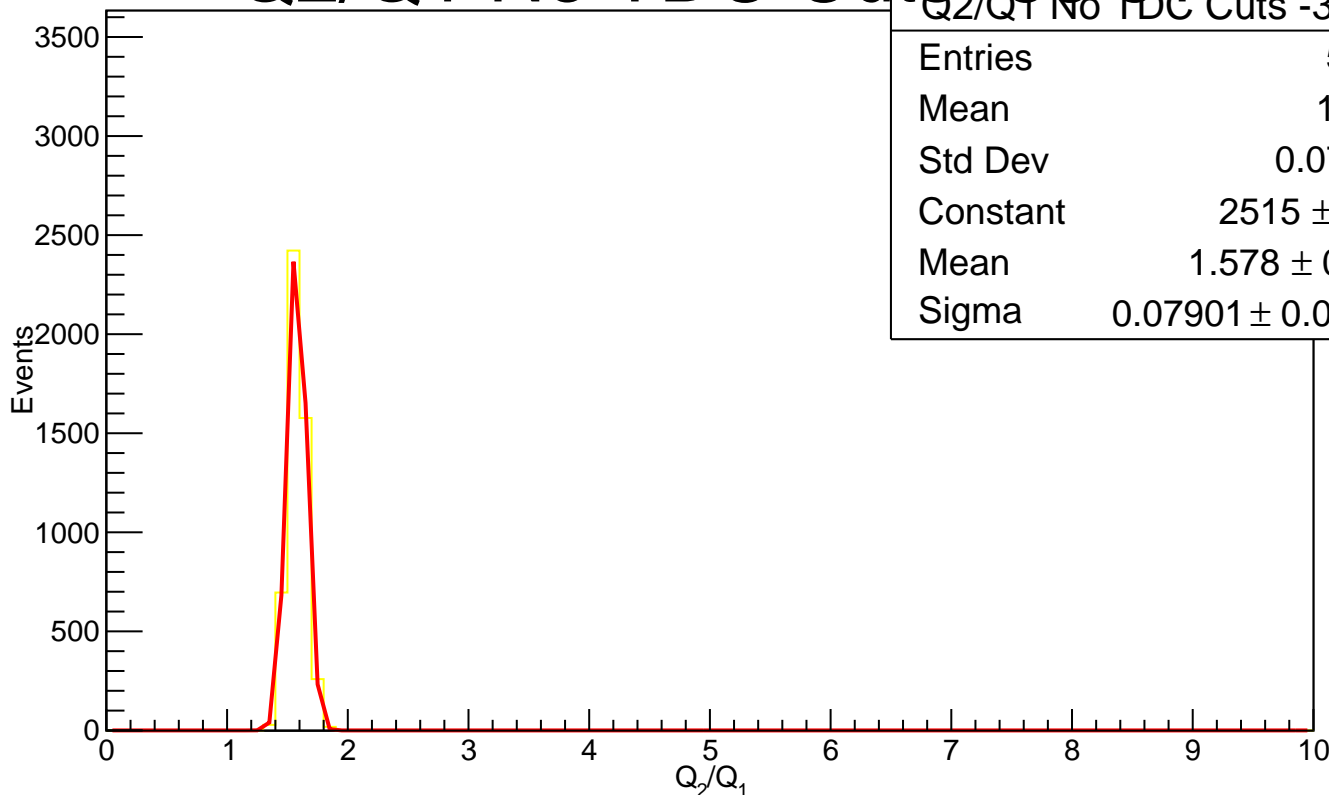
Q2/Q1 No TDC Cuts -38 15	
Entries	5000
Mean	2.071
Std Dev	0.134
Constant	1438 ± 24.9
Mean	2.072 ± 0.002
Sigma	0.1373 ± 0.0014

Q2/Q1 No TDC Cuts -38 35

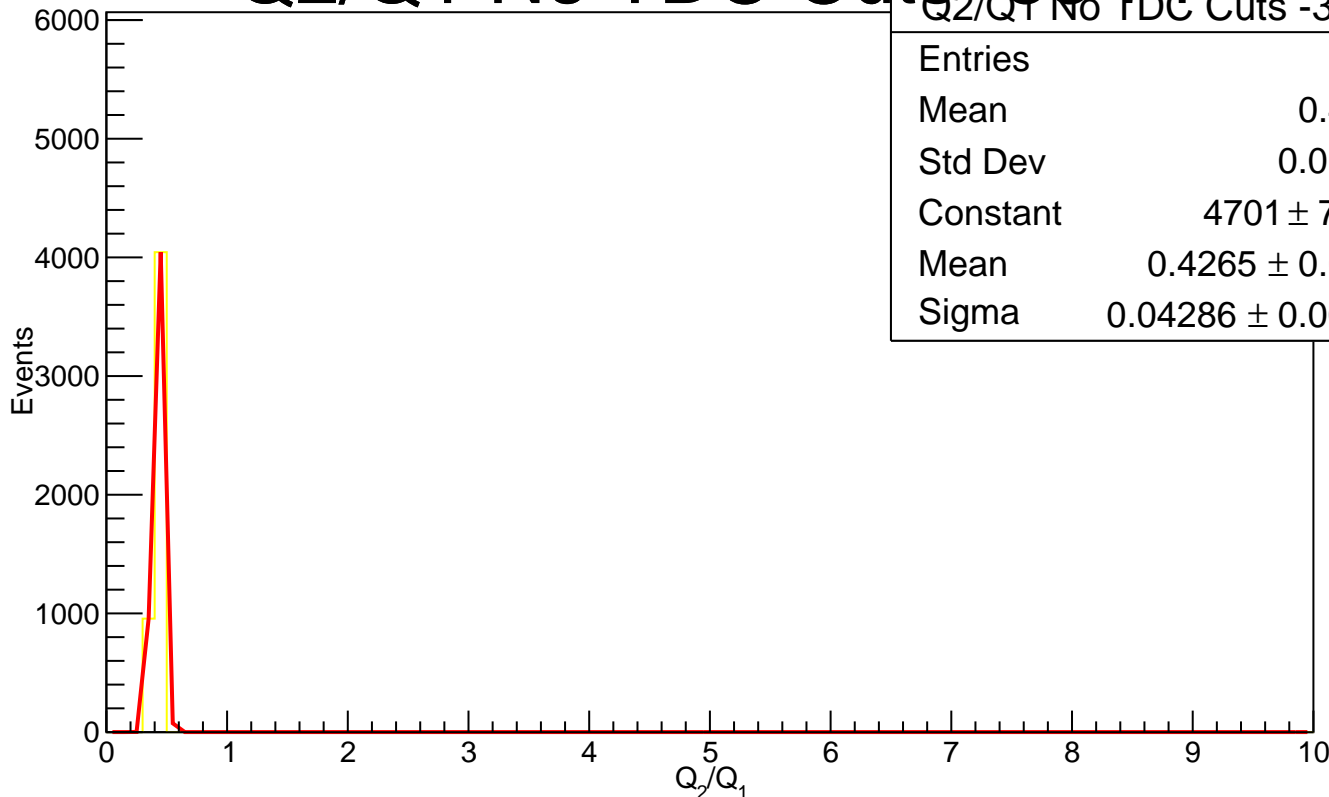


Q2/Q1 No TDC Cuts -38 35	
Entries	5000
Mean	0.8946
Std Dev	0.04441
Constant	3742 ± 73.2
Mean	0.8968 ± 0.0007
Sigma	0.05351 ± 0.00067

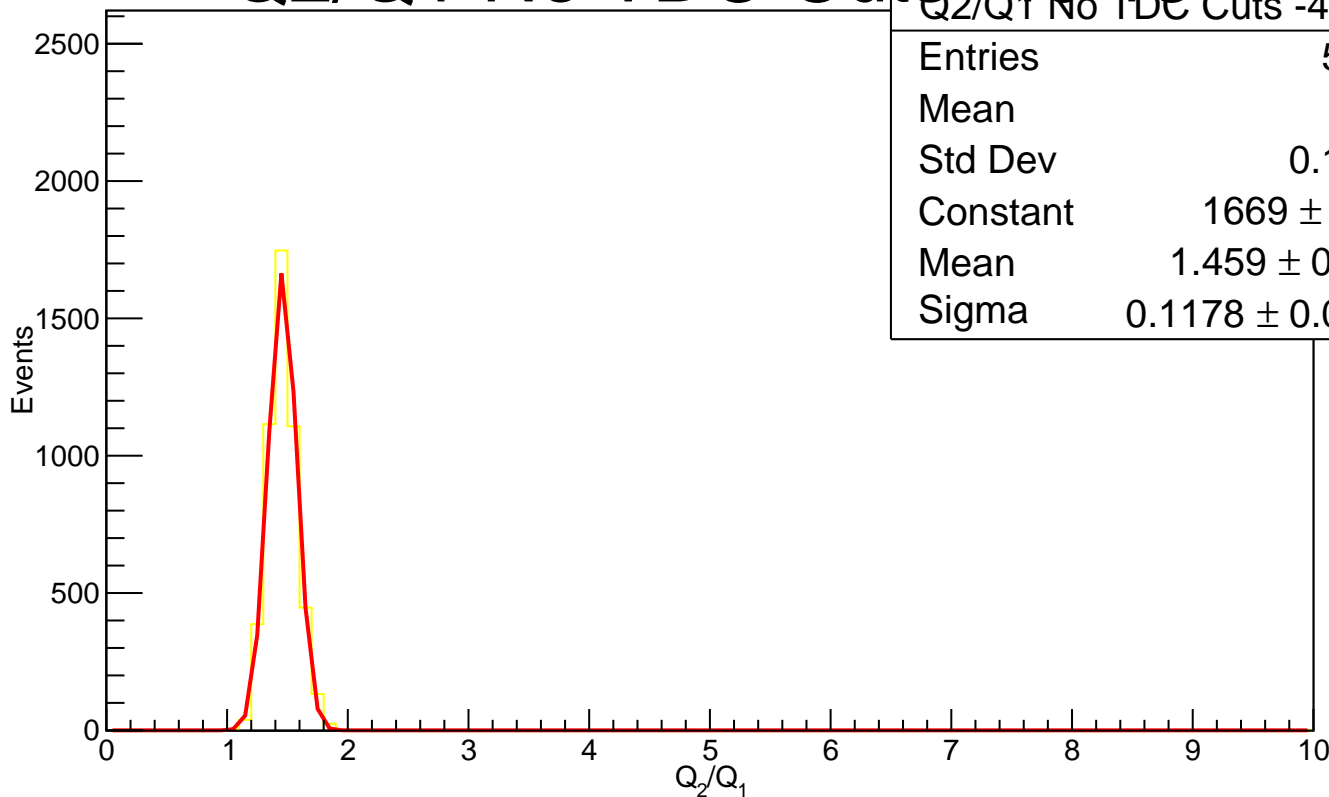
Q2/Q1 No TDC Cuts -38 51



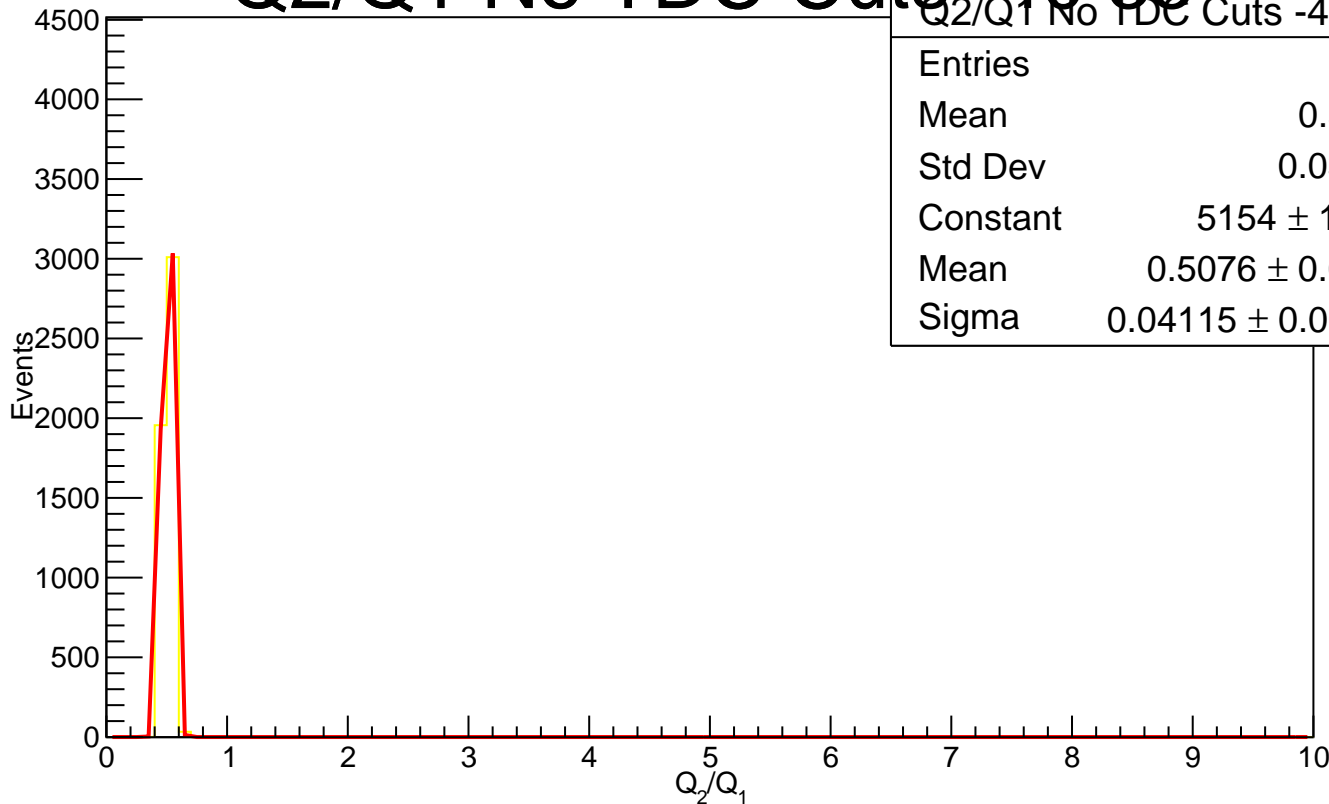
Q2/Q1 No TDC Cuts -38 71



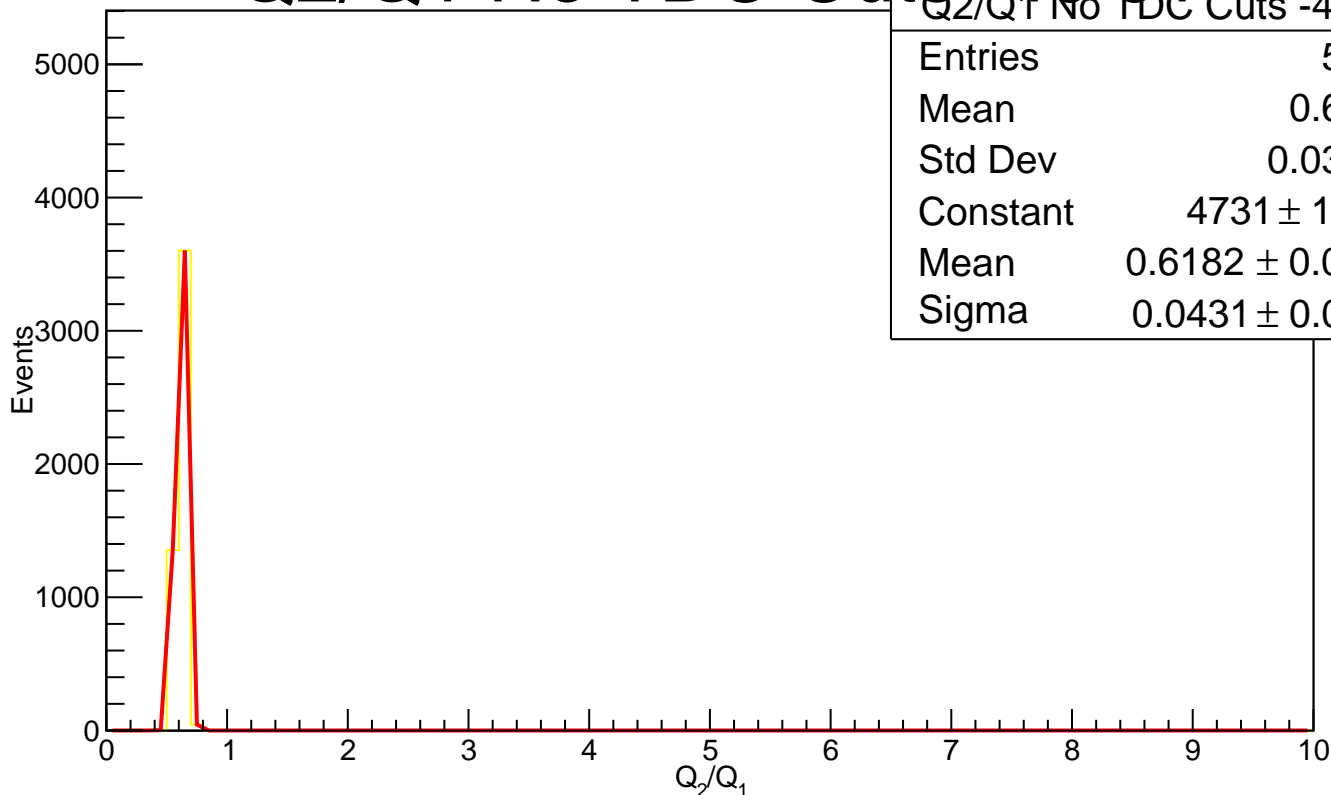
Q2/Q1 No TDC Cuts -40 15



Q2/Q1 No TDC Cuts -40 35



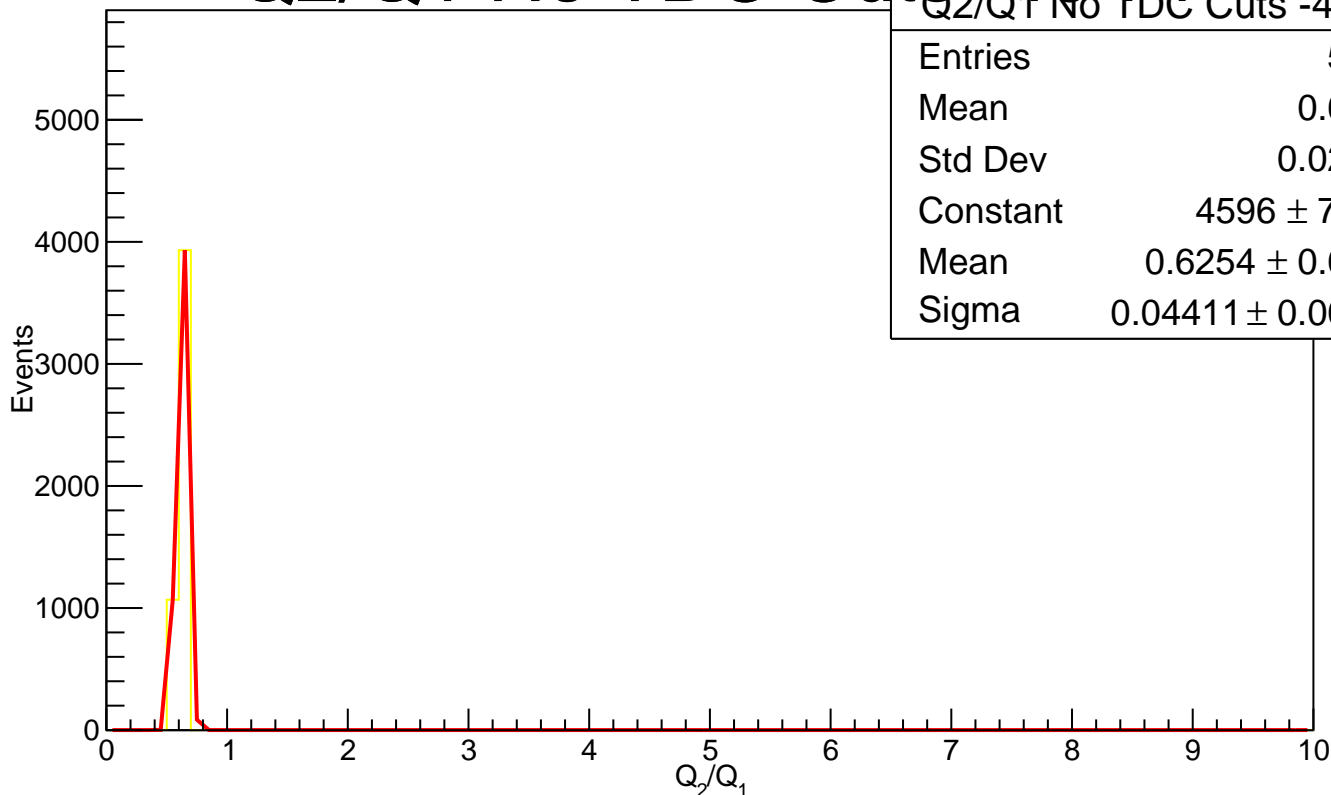
Q2/Q1 No TDC Cuts -40 51



Q2/Q1 No TDC Cuts -40 51

Entries	5000
Mean	0.6199
Std Dev	0.03105
Constant	4731 ± 108.3
Mean	0.6182 ± 0.0007
Sigma	0.0431 ± 0.0006

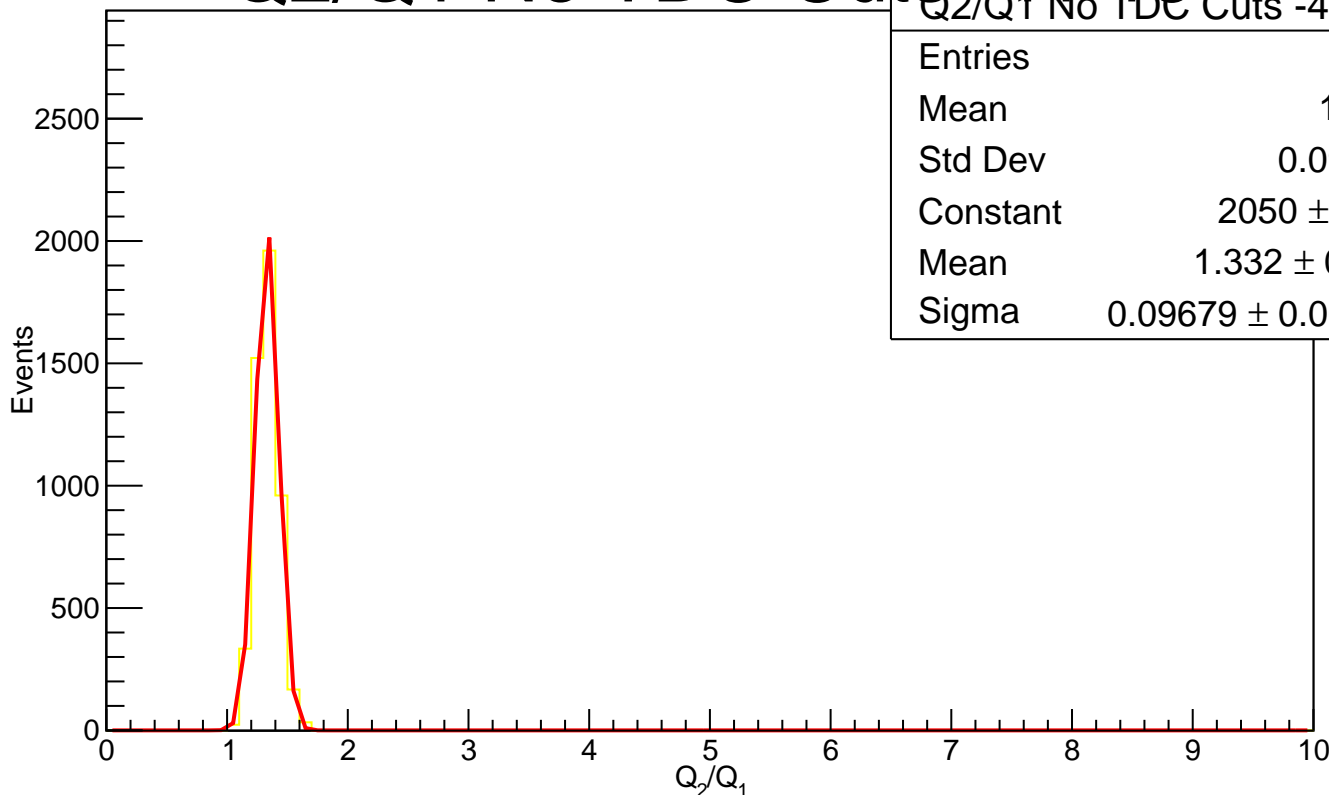
Q2/Q1 No TDC Cuts -40 71



Q2/Q1 No TDC Cuts -40 71

Entries	5000
Mean	0.6149
Std Dev	0.02068
Constant	4596 ± 713.6
Mean	0.6254 ± 0.0082
Sigma	0.04411 ± 0.00716

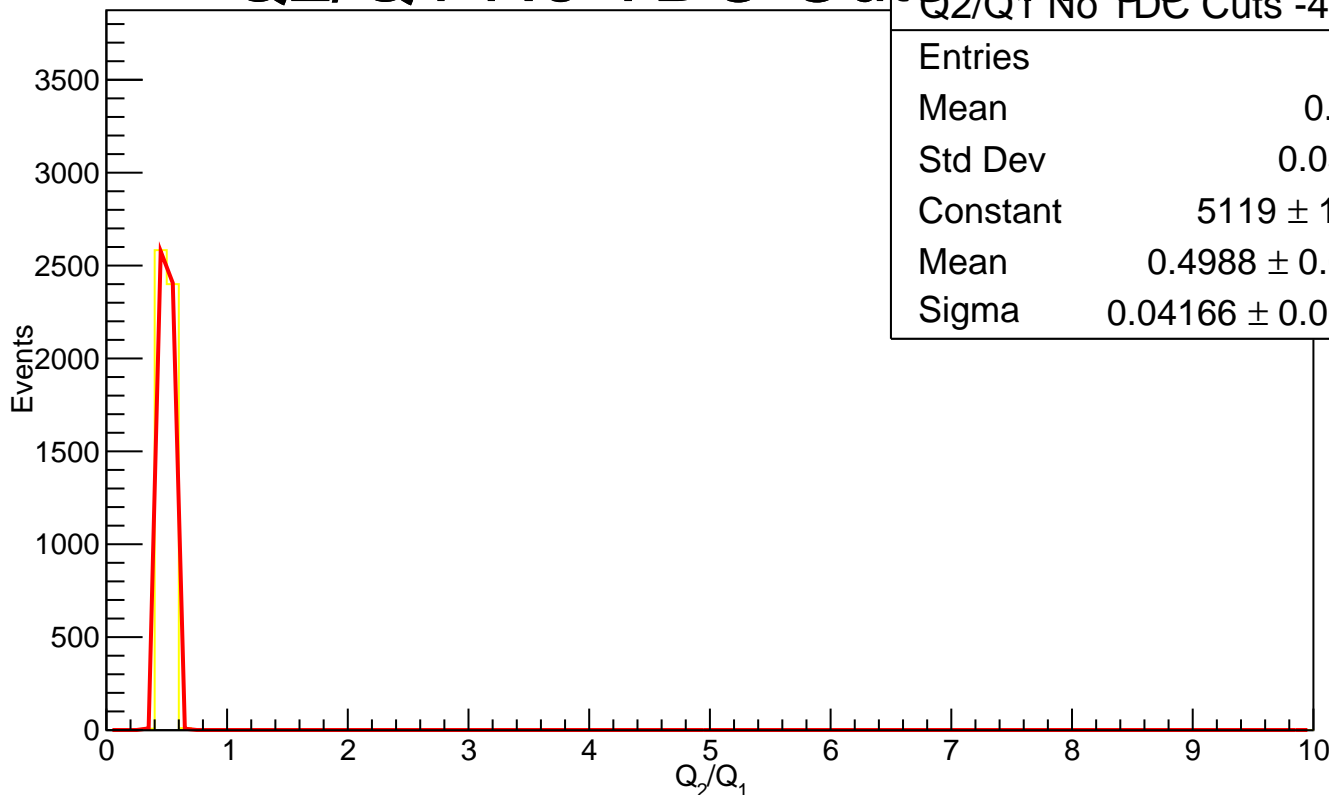
Q2/Q1 No TDC Cuts -41 15



Q2/Q1 No TDC Cuts -41 15

Entries	5000
Mean	1.333
Std Dev	0.09434
Constant	2050 ± 36.0
Mean	1.332 ± 0.001
Sigma	0.09679 ± 0.00100

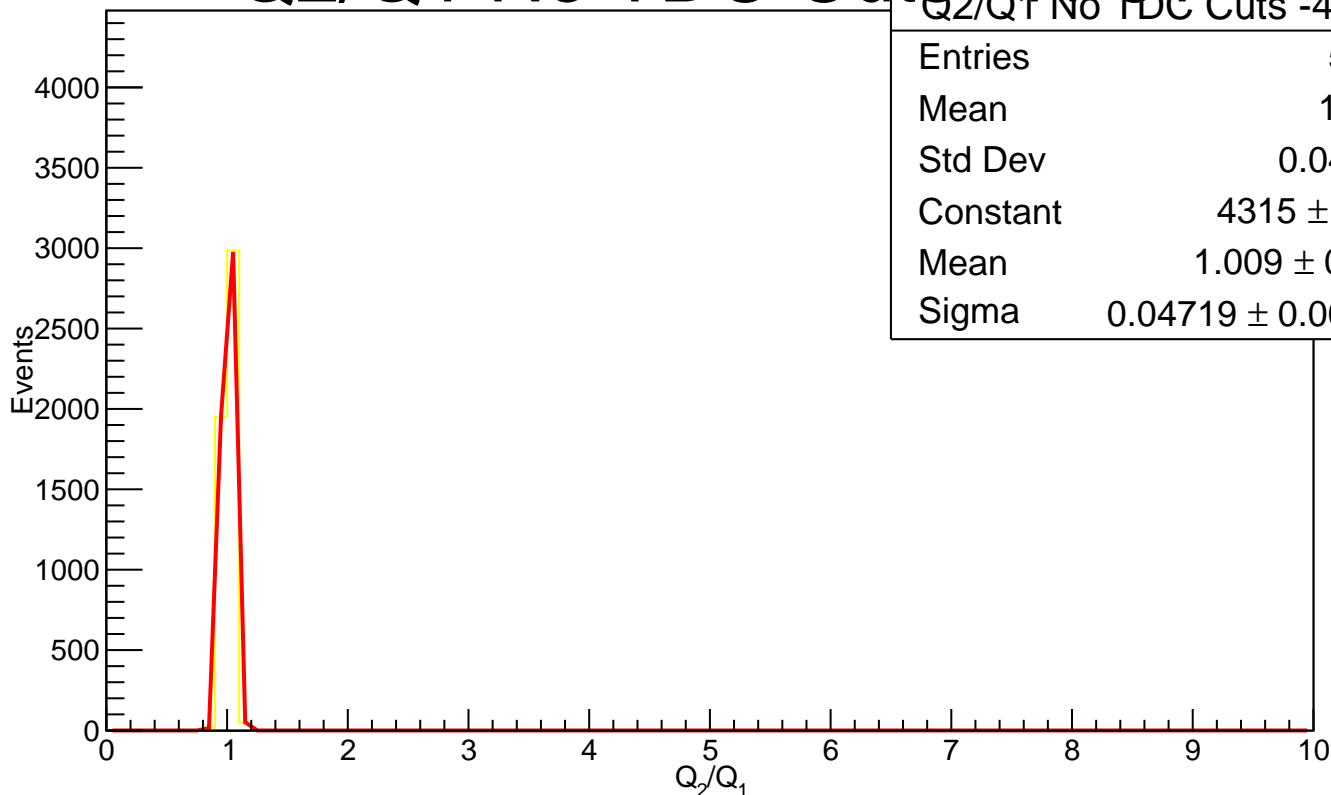
Q2/Q1 No TDC Cuts -41 35



Q2/Q1 No TDC Cuts -41 35

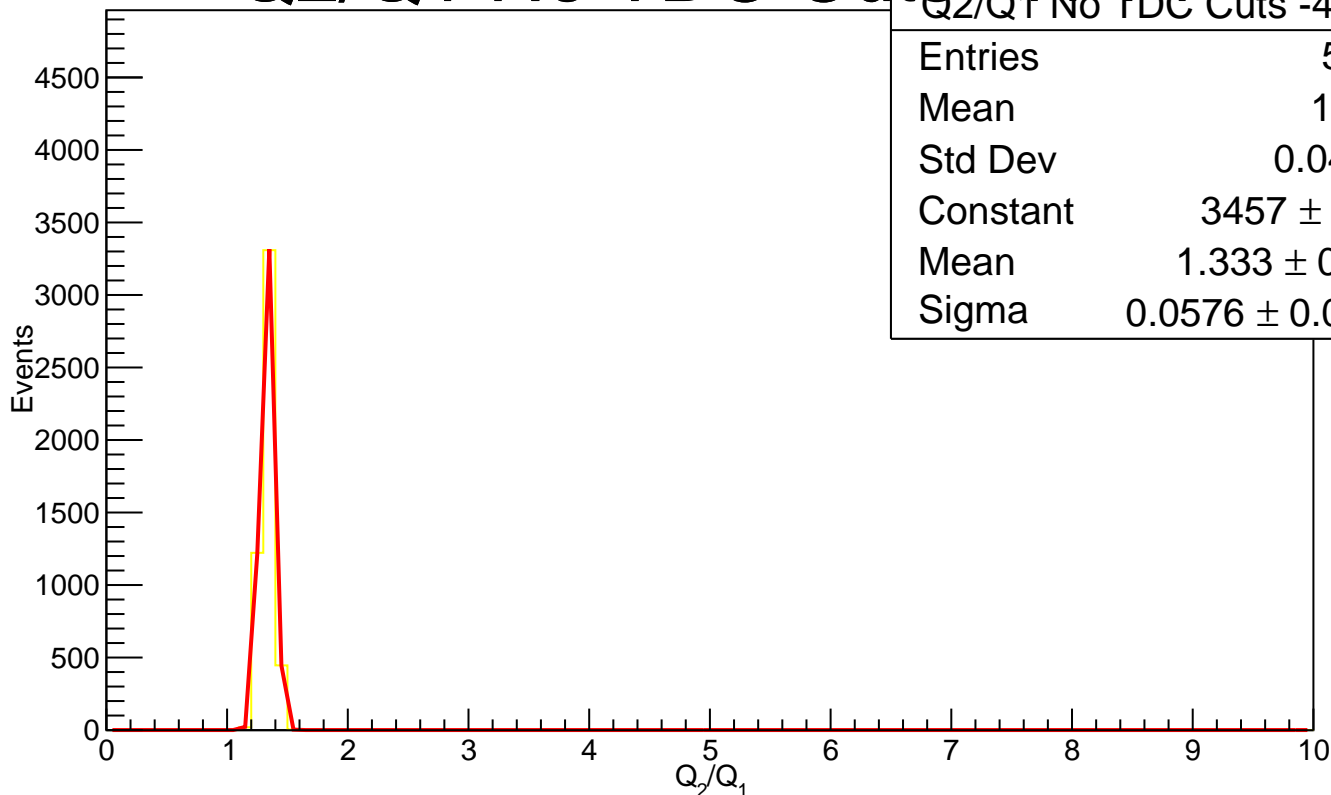
Entries	5000
Mean	0.4981
Std Dev	0.03266
Constant	5119 ± 181.4
Mean	0.4988 ± 0.0005
Sigma	0.04166 ± 0.00092

Q2/Q1 No TDC Cuts -41 51



Q2/Q1 No TDC Cuts -41 51	
Entries	5000
Mean	1.006
Std Dev	0.04003
Constant	4315 ± 95.4
Mean	1.009 ± 0.001
Sigma	0.04719 ± 0.00067

Q2/Q1 No TDC Cuts -41 71



Q2/Q1 No TDC Cuts -41 71	
Entries	5000
Mean	1.334
Std Dev	0.04921
Constant	3457 ± 58.7
Mean	1.333 ± 0.001
Sigma	0.0576 ± 0.0006