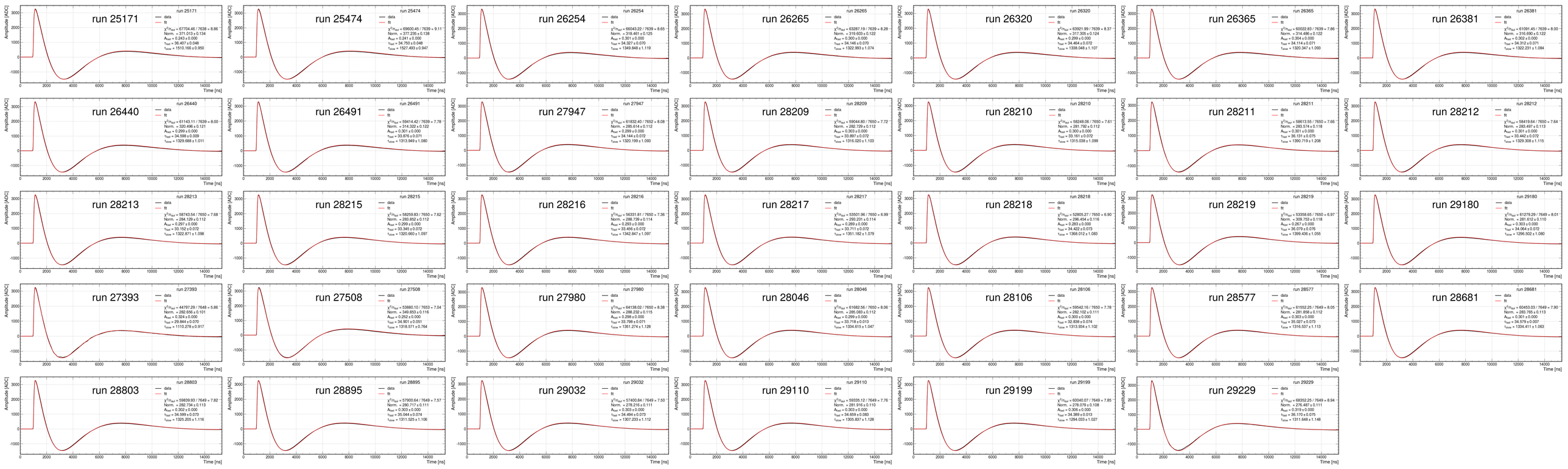
run 25171
data
fit
χ^2/n_{dof} = 67704.46 / 7638 = 8.86
Norm. = 371.013 ± 0.134
A_{fast} = 0.243 ± 0.000
τ_{fast} = 36.407 ± 0.048
τ_{slow} = 1510.166 ± 0.950
run 25474
data
fit
χ^2/n_{dof} = 69600.45 / 7639 = 9.11
Norm. = 377.225 ± 0.138
A_{fast} = 0.241 ± 0.000
τ_{fast} = 34.750 ± 0.048
τ_{slow} = 1527.493 ± 0.947
run 26254
data
fit
χ^2/n_{dof} = 66043.22 / 7639 = 8.65
Norm. = 318.461 ± 0.125
A_{fast} = 0.301 ± 0.000
τ_{fast} = 34.327 ± 0.070
τ_{slow} = 1349.848 ± 1.119
run 26265
data
fit
χ^2/n_{dof} = 63287.19 / 7639 = 8.28
Norm. = 319.603 ± 0.122
A_{fast} = 0.300 ± 0.000
τ_{fast} = 34.146 ± 0.070
τ_{slow} = 1322.993 ± 1.074
run 26320
data
fit
χ^2/n_{dof} = 63921.99 / 7639 = 8.37
Norm. = 317.305 ± 0.124
A_{fast} = 0.299 ± 0.000
τ_{fast} = 34.464 ± 0.072
τ_{slow} = 1338.048 ± 1.107
run 26365
data
fit
χ^2/n_{dof} = 60022.83 / 7639 = 7.86
Norm. = 314.486 ± 0.122
A_{fast} = 0.304 ± 0.000
τ_{fast} = 34.114 ± 0.071
τ_{slow} = 1320.347 ± 1.093
run 26381
data
fit
χ^2/n_{dof} = 61091.45 / 7639 = 8.00
Norm. = 316.690 ± 0.122
A_{fast} = 0.302 ± 0.000
τ_{fast} = 34.312 ± 0.071
τ_{slow} = 1322.231 ± 1.084
run 26440
data
fit
χ^2/n_{dof} = 61143.11 / 7639 = 8.00
Norm. = 320.456 ± 0.121
A_{fast} = 0.299 ± 0.000
τ_{fast} = 34.598 ± 0.069
τ_{slow} = 1329.688 ± 1.011
run 26491
data
fit
χ^2/n_{dof} = 59414.42 / 7639 = 7.78
Norm. = 314.322 ± 0.122
A_{fast} = 0.301 ± 0.000
τ_{fast} = 33.876 ± 0.071
τ_{slow} = 1313.949 ± 1.080
run 27947
data
fit
χ^2/n_{dof} = 61832.40 / 7652 = 8.08
Norm. = 286.614 ± 0.112
A_{fast} = 0.299 ± 0.000
τ_{fast} = 34.144 ± 0.072
τ_{slow} = 1320.199 ± 1.093
run 28209
data
fit
χ^2/n_{dof} = 59044.80 / 7650 = 7.72
Norm. = 292.729 ± 0.112
A_{fast} = 0.303 ± 0.000
τ_{fast} = 33.897 ± 0.072
τ_{slow} = 1316.020 ± 1.103
run 28210
data
fit
χ^2/n_{dof} = 58249.06 / 7650 = 7.61
Norm. = 281.792 ± 0.112
A_{fast} = 0.300 ± 0.000
τ_{fast} = 33.161 ± 0.072
τ_{slow} = 1315.038 ± 1.099
run 28211
data
fit
χ^2/n_{dof} = 58613.55 / 7650 = 7.66
Norm. = 283.574 ± 0.118
A_{fast} = 0.301 ± 0.000
τ_{fast} = 36.131 ± 0.075
τ_{slow} = 1390.719 ± 1.208
run 28212
data
fit
χ^2/n_{dof} = 58419.64 / 7650 = 7.64
Norm. = 283.497 ± 0.113
A_{fast} = 0.301 ± 0.000
τ_{fast} = 33.442 ± 0.072
τ_{slow} = 1329.308 ± 1.115
run 28213
data
fit
χ^2/n_{dof} = 58743.54 / 7650 = 7.68
Norm. = 284.129 ± 0.112
A_{fast} = 0.297 ± 0.000
τ_{fast} = 33.152 ± 0.072
τ_{slow} = 1322.871 ± 1.098
run 28215
data
fit
χ^2/n_{dof} = 58259.83 / 7650 = 7.62
Norm. = 283.852 ± 0.112
A_{fast} = 0.299 ± 0.000
τ_{fast} = 33.345 ± 0.072
τ_{slow} = 1320.660 ± 1.097
run 28216
data
fit
χ^2/n_{dof} = 56331.81 / 7650 = 7.36
Norm. = 298.739 ± 0.114
A_{fast} = 0.293 ± 0.000
τ_{fast} = 33.456 ± 0.072
τ_{slow} = 1342.847 ± 1.097
run 28217
data
fit
χ^2/n_{dof} = 53501.96 / 7650 = 6.99
Norm. = 293.231 ± 0.114
A_{fast} = 0.289 ± 0.000
τ_{fast} = 33.711 ± 0.072
τ_{slow} = 1351.182 ± 1.079
run 28218
data
fit
χ^2/n_{dof} = 52805.27 / 7650 = 6.90
Norm. = 296.454 ± 0.116
A_{fast} = 0.283 ± 0.000
τ_{fast} = 34.422 ± 0.073
τ_{slow} = 1368.012 ± 1.083
run 28219
data
fit
χ^2/n_{dof} = 53358.65 / 7650 = 6.97
Norm. = 309.753 ± 0.118
A_{fast} = 0.267 ± 0.000
τ_{fast} = 36.079 ± 0.076
τ_{slow} = 1399.436 ± 1.055
run 29180
data
fit
χ^2/n_{dof} = 61279.29 / 7649 = 8.01
Norm. = 281.612 ± 0.110
A_{fast} = 0.303 ± 0.000
τ_{fast} = 34.064 ± 0.072
τ_{slow} = 1296.502 ± 1.080
run 27393
data
fit
χ^2/n_{dof} = 44797.29 / 7648 = 5.86
Norm. = 292.650 ± 0.101
A_{fast} = 0.324 ± 0.000
τ_{fast} = 29.844 ± 0.070
τ_{slow} = 1110.278 ± 0.917
run 27508
data
fit
χ^2/n_{dof} = 53880.10 / 7653 = 7.04
Norm. = 349.853 ± 0.116
A_{fast} = 0.252 ± 0.000
τ_{fast} = 34.901 ± 0.051
τ_{slow} = 1318.571 ± 0.764
run 27980
data
fit
χ^2/n_{dof} = 64138.02 / 7650 = 8.38
Norm. = 298.232 ± 0.115
A_{fast} = 0.298 ± 0.000
τ_{fast} = 33.798 ± 0.071
τ_{slow} = 1351.274 ± 1.128
run 28046
data
fit
χ^2/n_{dof} = 61682.56 / 7650 = 8.06
Norm. = 285.083 ± 0.112
A_{fast} = 0.299 ± 0.000
τ_{fast} = 33.718 ± 0.013
τ_{slow} = 1334.615 ± 1.047
run 28106
data
fit
χ^2/n_{dof} = 59542.16 / 7650 = 7.78
Norm. = 282.102 ± 0.111
A_{fast} = 0.300 ± 0.000
τ_{fast} = 32.838 ± 0.074
τ_{slow} = 1313.934 ± 1.102
run 28577
data
fit
χ^2/n_{dof} = 61552.25 / 7649 = 8.05
Norm. = 281.858 ± 0.112
A_{fast} = 0.303 ± 0.000
τ_{fast} = 35.027 ± 0.076
τ_{slow} = 1316.537 ± 1.113
run 28681
data
fit
χ^2/n_{dof} = 60453.03 / 7649 = 7.90
Norm. = 283.760 ± 0.113
A_{fast} = 0.301 ± 0.000
τ_{fast} = 34.579 ± 0.007
τ_{slow} = 1334.411 ± 1.063
run 28803
data
fit
χ^2/n_{dof} = 59839.93 / 7649 = 7.82
Norm. = 282.734 ± 0.113
A_{fast} = 0.302 ± 0.000
τ_{fast} = 34.559 ± 0.073
τ_{slow} = 1325.205 ± 1.116
run 28895
data
fit
χ^2/n_{dof} = 57900.84 / 7649 = 7.57
Norm. = 280.717 ± 0.111
A_{fast} = 0.303 ± 0.000
τ_{fast} = 35.044 ± 0.074
τ_{slow} = 1311.525 ± 1.106
run 29032
data
fit
χ^2/n_{dof} = 57400.84 / 7649 = 7.50
Norm. = 278.216 ± 0.111
A_{fast} = 0.303 ± 0.000
τ_{fast} = 34.494 ± 0.073
τ_{slow} = 1307.233 ± 1.112
run 29110
data
fit
χ^2/n_{dof} = 59335.12 / 7649 = 7.76
Norm. = 281.916 ± 0.110
A_{fast} = 0.303 ± 0.000
τ_{fast} = 34.659 ± 0.083
τ_{slow} = 1305.837 ± 1.128
run 29199
data
fit
χ^2/n_{dof} = 60040.07 / 7649 = 7.85
Norm. = 278.079 ± 0.108
A_{fast} = 0.306 ± 0.000
τ_{fast} = 34.389 ± 0.013
τ_{slow} = 1294.033 ± 1.027
run 29229
data
fit
χ^2/n_{dof} = 68352.25 / 7649 = 8.94
Norm. = 276.487 ± 0.111
A_{fast} = 0.319 ± 0.000
τ_{fast} = 36.170 ± 0.075
τ_{slow} = 1311.648 ± 1.148
Amplitude [ADC]
Time [ns]