# SMT Calibration Informarmation

http://D0server1.fnal.gov/www/Silicon/parameters.html

| | | | | | | |
|---|---|---|---|---|---|---|
| Channels | 791624 | 792576 | 1byte= 8 bits | Run | 2years | 730 |
| Barrel | 386168 | | | | | |
| Disks | 405456 | 791624 | | | | |
| H Disk | 147456 | | | | | |
| SVX Chips? | 6192 | | | | | |
| Barrel | 3024 | | | | | |
| Disks | 3168 | 6192 | | | | |
| Assemblys | 44 | | | | | |

| Calibration Data | | Size (bits) | per | Collection Point | Time minutes | Period (days) | Quiet Time | Size for detector (Mbytes) | Size for Run (Gbytes) |
|---|---|---|---|---|---|---|---|---|---|
| Hardware ID's | | 32 | channel | Assembly | NA | NA | NA | 3.166496 | 0.003166496 |
| Chip ID's | Barrel | 23 | channel | Download Parameter | NA | NA | NA | 1.110233 | 0.001110233 |
| | Disks | 21 | channel | Download Parameter | NA | NA | NA | 1.064322 | 0.001064322 |
| Pedestal | Mean | 32 | channel | Online Calibration | 10 | 2 | YES | 3.166496 | 1.15577104 |
| | RMS | 32 | channel | Online Calibration | 10 | 2 | YES | 3.166496 | 1.15577104 |
| | Time | 32 | run | Online Calibration | 10 | 2 | YES | 0.000004 | 0.00000146 |
| | Error Flag | 128 | run | Online Calibration | 10 | 3 | YES | 0.000016 | 3.89333E-06 |
| Gain | Mean | 32 | channel | Online Calibration | 10 | 2 | YES | 3.166496 | 1.15577104 |
| | RMS | 32 | channel | Online Calibration | 10 | 2 | YES | 3.166496 | 1.15577104 |
| | Time | 32 | run | Online Calibration | 10 | 2 | YES | 0.000004 | 0.00000146 |
| | Error Flag | 128 | run | Online Calibration | 10 | 3 | YES | 0.000016 | 3.89333E-06 |
| Common Mode Noise | Mean | 32 | chip | Offline Analysis | NA | 14 | NA | 0.024768 | 0.001291474 |
| | RMS | 32 | chip | Offline Analysis | NA | 14 | NA | 0.024768 | 0.001291474 |
| Random Noise | Mean | 32 | chip | Offline Analysis | NA | 14 | NA | 0.024768 | 0.001291474 |
| | RMS | 32 | chip | Offline Analysis | NA | 14 | NA | 0.024768 | 0.001291474 |
| Dead Channels | | 1 | channel | All, Download parameter | NA | NA | NA | 0.098953 | 0.783335697 |
| Noisy Channels | % Noise | 16 | channel | Offline Analysis | NA | 14 | NA | 1.583248 | 0.082555074 |
| Temperature | | 32 | location | Online Monitoring | NA | 0.1 | NA | 0.000176 | 0.0012848 |
| Radiation Monitoring | | ?? | ?? | ?? | ?? | ?? | ?? | ?? | 0 |
| Depletion Voltage | | 32 | assembly | Download Parameter | NA | 14 | NA | 0.000176 | 9.17714E-06 |
| Cross talk | Mean | 32 | channel/H disk | Offline Analysis | NA | 14 | NA | 0.589824 | 0.030755109 |
| Efficiency Across Strips | Mean | 32 | channel/H disk | Offline Analysis | NA | 14 | NA | 0.589824 | 0.030755109 |
| SVX Chip Down Load | | 128 | chip | Download Parameter | NA | 14 | NA | 0.099072 | 0.005165897 |
| SVX Calibration Chip Down Load | | 128 | chip | Download Parameter | NA | 14 | NA | 0.099072 | 0.005165897 |
| SVX Zero Suppression Level | | 16 | chip | Download Parameter | NA | 28 | NA | 0.012384 | 0.000322869 |
| Download Validity range (2 time stamps) | | 32 | set | Download Parameter | NA | 28 | NA | 0.000008 | 2.08571E-07 |
| Silicon Detector Efficiency | | 32 | channel | Offline Tracking | NA | 28 | NA | 3.166496 | 0.082555074 |
| Beam Position (plus) | | 128 | | Offline Tracking | NA | 0.05 | NA | 0.016 | 0.2336 |
| Lorentz Drift | | ?? | ?? | ?? | ?? | ?? | ?? | ?? | 0 |
| Total | | | | | | | | | 5.889106726 |

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|---|---|---|---|---|
| | | 1byte= 8 bits | Run | 730 | 730 |

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|---|---|
| PTD FEB Cards | 300 |
| PTD FEB Cards (A only) | 72 |
| PDT CB cards | 94 |
| MDC cards | 268 |
| MDRC cards | 30 |
| Scintilator (SFE) Cards | 130 |
| Total | 822 |

# Muon Calibration Informarmation

| Calibration Data | | number of params | Size (bits) | per | Collection Point | Time minutes | Period (days) | Quiet Time | Size for detector (Mbytes) | Size for Run (Gbytes) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PDT t-zeros | | 24 | 16 | PTD FEB Card | Online Calibration | ? | 7 | Yes | 0.0144 | 0.001501714 | |
| PDT pad gains | A layer only | 48 | 16 | PTD FEB Card | Online Calibration | ? | 7 | Yes | 0.0288 | 0.003003429 | |
| PDT time to distance | | 10 | 16 | PDT CB cards | Online Calibration | ? | 7 | Yes | 0.006 | 0.000625714 | |
| MDT t-zeros | | 192 | 16 | MDC cards | Online Calibration | ? | 7 | Yes | 0.1152 | 0.012013714 | |
| Scintillator t-zeros | | 48 | 16 | SFE card | Online Calibration | ? | 7 | Yes | 0.0288 | 0.003003429 | |
| Error Flag | | 1 | 128 | run | Online Calibration | ? | 7 | Yes | 0.000016 | 1.66857E-06 | |
| Calibration Time | | 1 | 32 | run | Online Calibratior | ? | 7 | Yes | 0.000004 | 4.17143E-07 | |
| PDT Wire thresholds | | 1 | 8 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000072 | 7.50857E-06 | |
| PDT pad thresholds | A layer only | 1 | 8 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000072 | 7.50857E-06 | |
| PDT wire gate | | 1 | 8 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000072 | 7.50857E-06 | |
| PDT pad gate | A layer only | 1 | 8 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000072 | 7.50857E-06 | |
| PDT trigger gate | | 1 | 8 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000072 | 7.50857E-06 | |
| PDT channel masks | 16 bit | 6 | 16 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000864 | 9.01029E-05 | |
| PDT Download Validity range | | 2 | 32 | PTD CB cards | Download Parameter | NA | 7 | NA | 0.000004 | 4.17143E-07 | |
| MTD threshold | | 1 | 8 | MDC cards | Download Parameter | NA | 7 | NA | 0.000268 | 2.79486E-05 | |
| MTD gate width | | 1 | 8 | MDC cards | Download Parameter | NA | 7 | NA | 0.000268 | 2.79486E-05 | |
| MTD gate delay | | 1 | 8 | MDC cards | Download Parameter | NA | 7 | NA | 0.000268 | 2.79486E-05 | |
| MTD channel masks | 16 bit | 12 | 16 | MDC cards | Download Parameter | NA | 7 | NA | 0.006432 | 0.000670766 | |
| MTD pipeline delay | | 1 | 8 | MDRC cards | Download Parameter | NA | 7 | NA | 0.000268 | 2.79486E-05 | |
| MTD pipeline length | | 1 | 8 | MDRC cards | Download Parameter | NA | 7 | NA | 0.000268 | 2.79486E-05 | |
| MDT timing adjust | | 1 | 8 | MDRC cards | Download Parameter | NA | 7 | NA | 0.000268 | 2.79486E-05 | |
| MDT address table | | 16 | 8 | MDRC cards | Download Parameter | NA | 7 | NA | 0.004288 | 0.000447177 | |
| MDT reserved | | 3 | 8 | MDRC cards | Download Parameter | NA | 7 | NA | 0.000804 | 8.38457E-05 | |
| MDT Download Validity range | | 2 | 32 | MDRC cards | Download Parameter | NA | 7 | NA | 0.000004 | 4.17143E-07 | |
| Scint threshold | | 48 | 8 | SFE card | Download Parameter | NA | 7 | NA | 0.00624 | 0.000650743 | |
| Scint timing gate width | | 3 | 8 | SFE card | Download Parameter | NA | 7 | NA | 0.00039 | 4.06714E-05 | |
| Scint timing gate delay | | 3 | 8 | SFE card | Download Parameter | NA | 7 | NA | 0.00039 | 4.06714E-05 | |
| Scint analog gate width | | 3 | 8 | SFE card | Download Parameter | NA | 7 | NA | 0.00039 | 4.06714E-05 | |
| Scint analog gate delay | | 3 | 8 | SFE card | Download Parameter | NA | 7 | NA | 0.00039 | 4.06714E-05 | |
| Scint enable masks | | 4 | 16 | SFE card | Download Parameter | NA | 7 | NA | 0.00104 | 0.000108457 | |
| Scint Download Validity rang | | 2 | 32 | PTD CB cards | Download Paramete | NA | 7 | NA | 0.000004 | 4.17143E-07 | |
| Total | | | | | | | | | | 0.022570349 | 22.57035 |

# CFT, CPS, FPS Calibration Informarmation

| | Cassettes | FE Boards | 1byte= 8 bits<br>Type | MCM Chips/board | Run<br>MCM total | 730<br>VLPC chan/ board | 730<br>total VLPC | MCM channels/board | Total |
|---|---|---|---|---|---|---|---|---|---|
| CFT Axial | 40 | 80 | CFT Trigger | 7 | 560 | 480 | 38400 | 480 | 38400 |
| CPS Axial | | | | 1 | 80 | 32 | 2560 | 64 | 5120 |
| CFT Stereo | 37.5 | 75 | CFT Stereo | 8 | 600 | 512 | 38400 | 512 | 38400 |
| CPS Stereo | 5 | 10 | CPS Stereo | 16 | 160 | 512 | 5120 | 1024 | 10240 |
| FPS | 16 | 32 | FPS | 16 | 512 | 512 | 16384 | 1024 | 32768 |
| Total | 98.5 | 197 | | 48 | 1912 | 2048 | 100864 | 3104 | 124928 |
| All Chips | 15000 | | | | | | | | |

| Calibration Data | | Size (bits) | number | per | Collection Point | Time minutes | Period (days) | Quiet Time | Size for detector (Mbytes) | Size for Run (Gbytes) |
|---|---|---|---|---|---|---|---|---|---|---|
| VLPC ID | 64/board | 32 | | chip | Assembley | NA | NA | NA | 0.06 | 0.00006 |
| VLPC Bias Voltages | 64 /board | 32 | | chip | Characterization | NA | NA | NA | 0.06 | 0.00006 |
| Gain | Mean | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| | RMS | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| Efficiency | Mean | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| | RMS | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| Pedestal | Mean | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| | RMS | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| Break Voltage | | 32 | | channel | Characterization | NA | NA | NA | 0.48 | 0.00048 |
| Pedestal | Mean | 32 | | channel | Online Calibration | 10 | 2 | YES | 0.403456 | 0.14726144 |
| | RMS | 32 | | channel | Online Calibration | 10 | 2 | YES | 0.403456 | 0.14726144 |
| | Error Flag | 128 | | run | Online Calibration | 10 | 2 | YES | 0.000016 | 0.00000584 |
| | Time | 32 | | run | Online Calibration | 10 | 2 | YES | 0.000004 | 0.00000146 |
| Pulser | Mean | 32 | | channel | Online Calibration | 10 | 2 | YES | 0.403456 | 0.14726144 |
| | RMS | 32 | | channel | Online Calibration | 10 | 2 | YES | 0.403456 | 0.14726144 |
| | Error Flag | 128 | | run | Online Calibration | 10 | 2 | YES | 0.000016 | 0.00000584 |
| | Time | 32 | | run | Online Calibration | 10 | 2 | YES | 0.000004 | 0.00000146 |
| VLPC ID's | CFT/CPS Axial | 32 | | chip | Download Parameter | NA | NA | NA | 0.02048 | 0.00002048 |
| SVX ID's | CFT/CPS Axial | 32 | 8 | board | Download Parameter | NA | NA | NA | 0.00032 | 0.00000032 |
| VLPC Bias Values | CFT/CPS Axial | 16 | 8 | board | Download Parameter | NA | 28 | NA | 0.00128 | 3.33714E-05 |
| MCM Threshold | CFT/CPS Axial | 16 | 9 | board | Download Parameter | NA | 28 | NA | 0.00144 | 3.75429E-05 |
| SVX Thresholds | CFT/CPS Axial | 16 | 8 | board | Download Parameter | NA | 28 | NA | 0.00128 | 3.33714E-05 |
| CFT/CPS Download Validity range | CFT/CPS Axial | 32 | 2 | run | Download Parameter | NA | 28 | NA | 0.000008 | 2.08571E-07 |
| VLPC ID's | CFT Stereo | 32 | | chip | Download Parameter | NA | NA | NA | 0.0192 | 0.0000192 |
| SVX ID's | CFT Stereo | 32 | 8 | board | Download Parameter | NA | NA | NA | 0.0003 | 0.0000003 |
| VLPC Bias Values | CFT Stereo | 16 | 8 | board | Download Parameter | NA | 28 | NA | 0.0012 | 3.12857E-05 |
| MCM Threshold | CFT Stereo | 16 | 8 | board | Download Parameter | NA | 28 | NA | 0.0012 | 3.12857E-05 |
| SVX Thresholds | CFT Stereo | 16 | 8 | board | Download Parameter | NA | 28 | NA | 0.0012 | 3.12857E-05 |
| CFT Download Validity range | CFT Stereo | 32 | 2 | run | Download Parameter | NA | 28 | NA | 0.000008 | 2.08571E-07 |
| VLPC ID's | CPS/FPS Stereo | 32 | | chip | Download Parameter | NA | NA | NA | 0.0192 | 0.0000192 |
| SVX ID's | CPS/FPS Stereo | 32 | 16 | board | Download Parameter | NA | NA | NA | 0.000168 | 0.000000168 |
| VLPC Bias Values | CPS/FPS Stereo | 16 | 8 | board | Download Parameter | NA | 28 | NA | 0.001712 | 4.46343E-05 |
| MCM Threshold | CPS/FPS Stereo | 16 | 32 | board | Download Parameter | NA | 28 | NA | 0.006848 | 0.000178537 |
| SVX Thresholds | CPS/FPS Stereo | 16 | 16 | board | Download Parameter | NA | 28 | NA | 0.003424 | 8.92686E-05 |
| PS Download Validity range | CFT Stereo | 32 | 2 | run | Download Parameter | NA | 28 | NA | 0.000008 | 2.08571E-07 |
| Dead Channel | | 1 | 1 | channel | All/Download Parameter | NA | NA | NA | 0.015616 | 0.019508756 |
| Noisy Channels | | 16 | 1 | channel | Offline Analysis | NA | 14 | NA | 0.249856 | 0.013028206 |
| Deadlist Download Validity range | CFT Stereo | 32 | 2 | change | Download Parameter | NA | 28 | NA | 0.499712 | 0.013028206 |
| Total | | | | | | | | | | 0.638676404 |

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|---|---|---|---|---|---|
| 1byte= 8 bits | | Run | 730 | 730 | |

# FPD Calibration Informarmation

| | | | | | |
|---|---|---|---|---|---|
| Romon Pots | 18 | | | | |
| Fibers | 2016 | | | | |
| PMT | 126 | | | | |
| Trigger Boards | 5 | svx | 8 | MCM | 8 |

| Calibration Data | | Size (bits) | number | per | Collection Point | Time minutes | Period (days) | Quiet Time | Size for detector (Mbytes) | Size for Run (Gbytes) |
|---|---|---|---|---|---|---|---|---|---|---|
| Romon Pot ID | | 5 | 1 | pot | Assembly | NA | NA | NA | 0.00001125 | 1.125E-08 |
| Pot Dimensions | | 20 | 3 | pot | Assembly | NA | NA | NA | 0.000135 | 0.000000135 |
| Castle Alignment | | 20 | 1 | pot | Survey | NA | 180 | NA | 0.000045 | 1.825E-07 |
| Fiber Location | | 16 | 1 | channel | Assembley/Data Slignment | NA | 74 | NA | 0.004032 | 3.97751E-05 |
| Dead Channels | | 1 | 1 | channel | All/ Download Parameter | NA | NA | NA | 0.000252 | 5.08032E-06 |
| Noisy Channels | | 1 | 1 | channel | All/ Download Paramete | NA | NA | NA | 0.000252 | 5.08032E-06 |
| Pedestals | Mean | 32 | 1 | channel | Online Calibration | 10 | 2 | YES | 0.008064 | 0.00294336 |
| | RMS | 32 | 1 | channel | Online Calibration | 10 | 2 | YES | 0.008064 | 0.00294336 |
| | Error Flag | 128 | 1 | run | Online Calibration | 10 | 2 | YES | 0.000016 | 0.00000584 |
| | Time | 32 | 1 | run | Online Calibration | 10 | 2 | YES | 0.000004 | 0.00000146 |
| Pulsers | Mean | 32 | 1 | channel | Online Calibration | 10 | 2 | YES | 0.008064 | 0.00294336 |
| | RMS | 32 | 1 | channel | Online Calibration | 10 | 2 | YES | 0.008064 | 0.00294336 |
| | Error Flag | 128 | 1 | run | Online Calibration | 10 | 2 | YES | 0.000016 | 0.00000584 |
| | Time | 32 | 1 | run | Online Calibration | 10 | 2 | YES | 0.000004 | 0.00000146 |
| PMT High Voltage | | 12 | 12 | delta voltage | Online Monitoring | NA | 0.25 | NA | 0.000018 | 0.00005256 |
| SVX ID's | | 32 | 8 | board | Download Parameter | NA | NA | NA | 0.00016 | 0.00000016 |
| MCM Thresholds | | 32 | 16 | board | Download Parameter | NA | 28 | NA | 0.00032 | 8.34286E-06 |
| SVX Thresholds | | 32 | 8 | board | Download Parameter | NA | 28 | | 0.00016 | 4.17143E-06 |
| Download validity rang | | 32 | 2 | set | Download Paramete | NA | 28 | NA | 0.000032 | 8.34286E-07 |
| Magnet Currents | Fixed | 16 | 5 | run | ACNET | NA | 0.25 | NA | 0.00001 | 0.0000292 |
| Magnet Currents | variable | 16 | 10 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.00002 | 0.001752001 |
| Seperator Voltage | fixed | 16 | 8 | run | ACNET | NA | 0.25 | NA | 0.000016 | 0.00004672 |
| Accelerator BPM | | 16 | 10 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.00002 | 0.001752001 |
| FPD BPM | | 16 | 6 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.000012 | 0.0010512 |
| Tiltmeters | | 16 | 8 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.000016 | 0.001401601 |
| Collimater location | | 16 | 24 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.000048 | 0.004204802 |
| Emittance | | 16 | 222 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.000444 | 0.038894416 |
| Bunch length | | 16 | 74 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.000148 | 0.012964805 |
| Bunch Intensity | | 16 | 75 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.00015 | 0.013140005 |
| RF Voltage | | 16 | 2 | 10 minutes during run | ACNET | NA | 0.00833333 | NA | 0.000004 | 0.0003504 |
| Cog Setting | | 16 | 1 | run | ACNET | NA | 0.25 | NA | 0.000002 | 0.00000584 |
| Cog Measuremen | | 16 | 2 | run | ACNET | NA | 0.25 | NA | 0.000004 | 0.00001168 |
| Total | | | | | | | | | | 0.087509043 |

| Channels | 47800 | 1byte= 8 bits | Run | 730 | 730 |
|---|---|---|---|---|---|

# Calorimeter Calibration Informarmation

| Calibration Data | | Size (bits) | number | per | Collection Point | Time minutes | Period (days) | Quiet Time | Size for detector (Mbytes) | Size for Run (Gbytes) |
|---|---|---|---|---|---|---|---|---|---|---|
| Pedestals | Mean | 32 | 2 | channel | Online Calibration | 5 | 2 | YES | 0.3824 | 0.139576 |
| | RMS | 32 | 2 | channel | Online Calibration | 5 | 2 | YES | 0.3824 | 0.139576 |
| | Error Flag | 128 | 1 | run | Online Calibration | 5 | 2 | YES | 0.000016 | 0.00000584 |
| | Download Mean | 16 | 2 | channel | Download Parameter | 5 | 2 | YES | 0.1912 | 0.069788 |
| | Zero Supression | 16 | 2 | channel | Download Parameter | 5 | 2 | YES | 0.1912 | 0.069788 |
| | Histograms | 2400 | 10 | run | Online Calibration | 5 | 2 | YES | 0.003 | 0.001095 |
| | Time | 32 | 1 | run | Online Calibration | 5 | 2 | YES | 0.000004 | 0.00000146 |
| | Validity Range | 32 | 2 | run | Download Parameter | NA | 2 | NA | 0.000008 | 0.00000292 |
| Pulsers | Mean | 32 | 2 | channel | Online Calibration | 5 | 2 | YES | 0.3824 | 0.139576 |
| | RMS | 32 | 2 | channel | Online Calibration | 5 | 2 | YES | 0.3824 | 0.139576 |
| | Error Flag | 128 | 1 | run | Online Calibration | 5 | 2 | YES | 0.000016 | 0.00000584 |
| | Histograms | 2400 | 10 | run | Online Calibration | 5 | 2 | YES | 0.003 | 0.001095 |
| | Time | 32 | 1 | run | Online Calibration | 5 | 2 | YES | 0.000004 | 0.00000146 |
| Phi Correction | Scale | 32 | 2 | period | Offline Analysis | NA | 28 | NA | 0.3824 | 0.00996971 |
| | Error Flag | 32 | 2 | period | Offline Analysis | NA | 28 | NA | 0.3824 | 0.00996971 |
| | Validity Range | 32 | 2 | run | Download Parameter | NA | 2 | NA | 0.000008 | 0.00000292 |
| Total | | | | | | | | | | 0.70008606 |

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|---|---|---|---|
| 1byte= 8 bits | Run | 730 | 730 |

| | |
|---|---|
| LM Monitors | 48 |
| FPD Timing Scintillator | 18 |
| Other (approximately) | 5 |
| | 71 |

# Luminosity Calibration Informarmation

| Calibration Data | | Size (bits) | number | per | Collection Point | Time minutes | Period (days) | Quiet Time | Size for detector (Mbytes) | Size for Run (Gbytes) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TDC Slopes | | 16 | 1 | channel | Online Calibration | ? | 7 | NO | 0.000142 | 1.48086E-05 | |
| ADC Pedestal | | 16 | 1 | channel | Online Calibration | ? | 7 | NO | 0.000142 | 1.48086E-05 | |
| ADC Slope | | 16 | 1 | channel | Online Calibration | ? | 7 | NO | 0.000142 | 1.48086E-05 | |
| t_zero | Online | 16 | 1 | channel | Online Monitoring | ? | 7 | NO | 0.000142 | 1.48086E-05 | |
| Time | | 32 | 1 | run | Online Calibration | ? | 7 | NO | 0.000004 | 4.17143E-07 | |
| | Offline | 16 | 1 | channel | Offline Analysis? | NA | 0.25 | NA | 0.000142 | 0.00041464 | Once per run? |
| Slewing Constants | S1 | 16 | 1 | channel | Offline Analysis | NA | 28 | NA | 0.000142 | 3.70214E-06 | |
| | S2 | 16 | 1 | channel | Offline Analysis | NA | 28 | NA | 0.000142 | 3.70214E-06 | |
| | S3 | 16 | 1 | channel | Offline Analysis | NA | 28 | NA | 0.000142 | 3.70214E-06 | |
| Total | | | | | | | | | | 0.000485398 | |

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|---|---|
| SMT | 5.889106726 |
| Muon | 0.022570349 |
| CFT | 0.638676404 |
| FPD | 0.087509043 |
| Luminosity | 0.000485398 |
| Calorimiter | 0.70008606 |
| | |
| Total | 7.33843398 Gbytes |