# Summary for run19476_trkmon.ntu

## Time residual sigmas, narrow (in microns)

| | SL1 | SL2 | SL3 | SL4 | SL5 | SL6 | avg. |
|---|---|---|---|---|---|---|---|
| **Sec1** | 325.045 | 353.187 | 344.376 | 314.519 | 280.213 | 298.384 | 319.287 |
| **Sec2** | 317.072 | 328.753 | 327.119 | 295.901 | 337.083 | 324.093 | 321.67 |
| **Sec3** | 320.041 | 319.662 | 329.083 | 295.738 | 298.892 | 329.538 | 315.492 |
| **Sec4** | 323.923 | 332.075 | 352.158 | 319.457 | 293.123 | 314.098 | 322.473 |
| **Sec5** | 321.561 | 323.642 | 318.143 | 339.36 | 313.7 | 326.092 | 323.75 |
| **Sec6** | 330.408 | 371.704 | 327.185 | 336.454 | 324.335 | 312.1 | 333.698 |
| avg. | 323.008 | 338.17 | 333.012 | 316.905 | 307.892 | 317.383 | 322.728 |

## Time residual sigmas, wide (in microns)

| | SL1 | SL2 | SL3 | SL4 | SL5 | SL6 | avg. |
|---|---|---|---|---|---|---|---|
| **Sec1** | 966.69 | 976.498 | 884.051 | 856.416 | 814.906 | 820.903 | 886.578 |
| **Sec2** | 954.672 | 977.17 | 836.213 | 793.382 | 925.053 | 888.156 | 895.773 |
| **Sec3** | 942.252 | 880.009 | 882.564 | 787.088 | 844.439 | 892.969 | 871.553 |
| **Sec4** | 948.376 | 1003.42 | 901.025 | 820.808 | 802.987 | 855.108 | 888.623 |
| **Sec5** | 999.268 | 945.283 | 848.493 | 973.043 | 876.538 | 881.962 | 920.763 |
| **Sec6** | 919.179 | 947.92 | 848.866 | 858.726 | 882.31 | 830.886 | 881.317 |
| avg. | 955.073 | 955.05 | 866.868 | 848.245 | 857.707 | 861.665 | 890.767 |

## Time residual means (in microns)

| | SL1 | SL2 | SL3 | SL4 | SL5 | SL6 | avg. |
|---|---|---|---|---|---|---|---|
| **Sec1** | -103.621 | -273.443 | -228.253 | -259.669 | -266.016 | -286.414 | -236.235 |
| **Sec2** | -192.88 | -306.312 | -251.972 | -229.354 | -344.593 | -315.418 | -273.422 |
| **Sec3** | -143.766 | -240.689 | -350.186 | -185.6 | -266.813 | -267.997 | -242.508 |
| **Sec4** | -218.212 | -322.672 | -360.193 | -250.725 | -283.202 | -284.373 | -286.562 |
| **Sec5** | -215.958 | -320.513 | -311.853 | -413.571 | -353.052 | -230.173 | -307.52 |
| **Sec6** | -180.333 | -230.647 | -242.994 | -231.643 | -279.788 | -297.82 | -243.872 |
| avg. | -175.795 | -282.38 | -290.907 | -261.76 | -298.91 | -280.365 | -265.02 |

## Hits per TBT

| | SL1 | SL2 | SL3 | SL4 | SL5 | SL6 | avg. |
|---|---|---|---|---|---|---|---|
| **Sec1** | 3.42872 | 4.65941 | 5.37621 | 5.07754 | 5.25257 | 4.99145 | 28.7859 |
| **Sec2** | 3.45074 | 5.32688 | 5.2873 | 5.26471 | 4.80218 | 4.85306 | 28.9849 |
| **Sec3** | 3.68795 | 5.60332 | 5.38573 | 5.37591 | 5.17317 | 4.99928 | 30.2254 |
| **Sec4** | 3.77743 | 5.54926 | 5.49565 | 5.3486 | 5.27578 | 5.22647 | 30.6732 |
| **Sec5** | 3.76253 | 5.47888 | 5.53385 | 5.20302 | 5.2042 | 5.05675 | 30.2393 |
| **Sec6** | 3.78106 | 5.53876 | 5.5419 | 5.15708 | 5.02072 | 4.72273 | 29.7622 |
| avg. | 3.64807 | 5.35943 | 5.43678 | 5.23782 | 5.12145 | 4.97497 | 29.7783 |

## Avg. Chisq per DOF

| Sec1 | Sec2 | Sec3 | Sec4 | Sec5 | Sec6 | avg. |
|---|---|---|---|---|---|---|
| 3.80457 | 3.89286 | 3.69194 | 3.85555 | 3.99347 | 4.1393 | 3.8963 |