

scale\_nom value

## Official one      Mine

|                           |             |             |                    |
|---------------------------|-------------|-------------|--------------------|
| sample: mc16a/364198.root | 0.00067892  | 0.00067892  | ; fraction=1       |
| sample: mc16a/364199.root | 0.000126666 | 0.00025365  | ; fraction=2.00251 |
| sample: mc16a/364200.root | 3.26914e-05 | 6.53869e-05 | ; fraction=2.00013 |
| sample: mc16a/364201.root | 7.79097e-06 | 7.79097e-06 | ; fraction=1       |
| sample: mc16a/364202.root | 4.68009e-06 | 9.37202e-06 | ; fraction=2.00253 |
| sample: mc16a/364203.root | 1.86632e-06 | 1.86632e-06 | ; fraction=1       |
| sample: mc16a/364204.root | 0.000678404 | 0.000678404 | ; fraction=1       |
| sample: mc16a/364205.root | 0.000124937 | 0.000124937 | ; fraction=1       |
| sample: mc16a/364206.root | 3.23471e-05 | 9.70229e-05 | ; fraction=2.99943 |
| sample: mc16a/364207.root | 8.33616e-06 | 8.33616e-06 | ; fraction=1       |
| sample: mc16a/364208.root | 4.70715e-06 | 4.70715e-06 | ; fraction=1       |
| sample: mc16a/364209.root | 1.87305e-06 | 3.75433e-06 | ; fraction=2.0044  |
| sample: mc16a/364210.root | 0.000679178 | 0.00149223  | ; fraction=2.19711 |
| sample: mc16a/364211.root | 0.000125532 | 0.000268342 | ; fraction=2.13765 |
| sample: mc16a/364212.root | 3.2327e-05  | 3.2327e-05  | ; fraction=1       |
| sample: mc16a/364213.root | 8.40548e-06 | 8.40548e-06 | ; fraction=1       |
| sample: mc16a/364214.root | 4.71656e-06 | 4.71656e-06 | ; fraction=1       |
| sample: mc16a/364215.root | 1.86147e-06 | 3.7159e-06  | ; fraction=1.99622 |
| sample: mc16d/364198.root | 0.000301358 | 0.000301358 | ; fraction=1       |
| sample: mc16d/364199.root | 5.62187e-05 | 0.000112433 | ; fraction=1.99993 |
| sample: mc16d/364200.root | 1.43792e-05 | 2.87714e-05 | ; fraction=2.0009  |
| sample: mc16d/364201.root | 3.46158e-06 | 6.92168e-06 | ; fraction=1.99957 |
| sample: mc16d/364202.root | 2.14489e-06 | 4.29125e-06 | ; fraction=2.00069 |
| sample: mc16d/364203.root | 1.53462e-06 | 1.53462e-06 | ; fraction=1       |
| sample: mc16d/364204.root | 0.000301855 | 0.000603886 | ; fraction=2.00058 |
| sample: mc16d/364205.root | 5.54227e-05 | 0.000110799 | ; fraction=1.99917 |
| sample: mc16d/364207.root | 4.17057e-06 | 4.17057e-06 | ; fraction=1       |
| sample: mc16d/364208.root | 2.35261e-06 | 4.70525e-06 | ; fraction=2.00001 |