

| Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs | | | | | | |
|------------------------------------------------------------------------------------------------------|-------------|-----------|------------|--------|----------|------|
| Line | Galaxy Name | In_lhood? | Obs | Model | Resid | Std |
| oii3726 | rs0449 | Y | -1944.8280 | 0.7399 | -1.1534 | -1.1 |
| oii3729 | rs0449 | Y | 1.0000 | 1.0000 | 0.0000 | 0.7 |
| neiii3869 | rs0449 | Y | -0.0134 | 0.1037 | -7.1422 | -0.8 |
| oiii4363 | rs0449 | Y | 0.0427 | 0.0013 | 3.4638 | 3.5 |
| oiii4959 | rs0449 | Y | 0.0530 | 0.0565 | -0.3517 | 5.2 |
| oiii5007 | rs0449 | Y | 0.1395 | 0.1628 | -2.1538 | 12.8 |
| heI5075 | rs0449 | Y | 0.0369 | 0.0599 | -2.4230 | 3.8 |
| oi6300 | rs0449 | Y | 0.0479 | 0.0292 | 2.2269 | 5.6 |
| nii6548 | rs0449 | Y | 0.1615 | 0.0736 | 23.7056 | 43.5 |
| nii6584 | rs0449 | Y | 0.4854 | 0.2168 | 24.0265 | 43.4 |
| sii6717 | rs0449 | Y | 0.2593 | 0.2892 | -2.4663 | 21.3 |
| sii6731 | rs0449 | Y | 0.1830 | 0.2158 | -3.2537 | 18.1 |
| arIII7136 | rs0449 | Y | 0.0202 | 0.1472 | -13.4135 | 2.1 |

$\chi^2 = 141.6$

