

| 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_Stds | Obs_S/N |
| hbeta  | rs0774      | Y         | 1.0000 | 1.0000 | 0.0000     | 12.2448 |
| oiii4959   | rs0774      | Y         | 0.4397 | 0.3195 | 1.7324     | 6.3380  |
| oiii5007   | rs0774      | Y         | 1.2851 | 0.9533 | 4.5358     | 17.5701 |
| o16300   | rs0774      | Y         | 0.1779 | 0.2319 | -1.1439    | 3.7630  |
| ni16548  | rs0774      | Y         | 0.1379 | 0.1700 | -2.1983    | 9.4686  |
| halpha   | rs0774      | Y         | 2.8600 | 2.7966 | 0.9014     | 40.6734 |
| ni16584  | rs0774      | Y         | 0.4161 | 0.5010 | -1.9316    | 9.4705  |
| sii16717   | rs0774      | Y         | 0.7319 | 1.5995 | -17.3769   | 14.6598 |
| sii16731   | rs0774      | Y         | 0.2673 | 1.2060 | -13.8702   | 3.9488  |

$\chi^2 = 88.1$

