

| 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  | rs0374      | Y         | 1.0000 | 1.0000 | 0.0000     | 15.1839 |
| oiii4959   | rs0374      | Y         | 0.3771 | 0.3195 | 1.0606     | 6.9446  |
| oiii5007   | rs0374      | Y         | 1.0952 | 0.9533 | 1.8630     | 14.3755 |
| o16300   | rs0374      | Y         | 0.1314 | 0.2319 | -2.7329    | 3.5735  |
| ni16548  | rs0374      | Y         | 0.1146 | 0.1700 | -4.7456    | 9.8179  |
| halpha   | rs0374      | Y         | 2.8600 | 2.7966 | 1.1040     | 49.8126 |
| ni16584  | rs0374      | Y         | 0.3453 | 0.5010 | -4.4218    | 9.8113  |
| sii16717   | rs0374      | Y         | 0.6203 | 1.5995 | -22.7332   | 14.3996 |
| sii16731   | rs0374      | Y         | 0.3804 | 1.2060 | -14.4879   | 6.6750  |

$\chi^2 = 130.3$

