

| 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  | rs0141      | Y         | 1.0000 | 1.0000 | 0.0000     | 41.1009 |
| oiii4959   | rs0141      | Y         | 0.3399 | 0.3195 | 0.9566     | 15.9672 |
| oiii5007   | rs0141      | Y         | 1.1057 | 0.9533 | 5.5702     | 40.4175 |
| o16300   | rs0141      | Y         | 0.1375 | 0.2319 | -5.9978    | 8.7261  |
| ni16548  | rs0141      | Y         | 0.1589 | 0.1700 | -1.9846    | 28.4398 |
| halpha   | rs0141      | Y         | 2.8600 | 2.7966 | 1.8951     | 85.5097 |
| ni16584  | rs0141      | Y         | 0.4784 | 0.5010 | -1.3382    | 28.3957 |
| sii6717  | rs0141      | Y         | 0.7873 | 1.5995 | -38.6228   | 37.4379 |
| sii6731  | rs0141      | Y         | 0.6089 | 1.2060 | -22.2312   | 22.6723 |

$\chi^2 = 343.9$

