

| 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  | rs0731      | Y         | 1.0000 | 1.0000 | 0.0000     | 43.7480 |
| oiii4959   | rs0731      | Y         | 0.2865 | 0.0295 | 13.5352    | 15.0907 |
| oiii5007   | rs0731      | Y         | 0.9739 | 0.0851 | 35.6631    | 39.0757 |
| o16300   | rs0731      | Y         | 0.0863 | 0.0117 | 5.5791     | 6.4533  |
| ni16548  | rs0731      | Y         | 0.2073 | 0.0086 | 38.0085    | 39.6460 |
| halpha   | rs0731      | Y         | 2.8600 | 2.9210 | -1.8952    | 88.8574 |
| ni16584  | rs0731      | Y         | 0.6245 | 0.0252 | 37.9903    | 39.5809 |
| sii6717  | rs0731      | Y         | 0.5354 | 0.0789 | 28.6200    | 33.5686 |
| sii6731  | rs0731      | Y         | 0.3424 | 0.0588 | 15.1727    | 10.3170 |

$\chi^2 = 904.5$

