

| 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  | rs0275      | Y         | 1.0000 | 1.0000 | 0.0000     | 33.2510 |
| oiii4959   | rs0275      | Y         | 0.4450 | 0.0565 | 15.2944    | 17.5188 |
| oiii5007   | rs0275      | Y         | 1.5564 | 0.1686 | 38.1566    | 42.7917 |
| o16300   | rs0275      | Y         | 0.1235 | 0.0213 | 6.1601     | 7.4431  |
| ni16548  | rs0275      | Y         | 0.1684 | 0.0088 | 26.7437    | 28.2153 |
| halpha   | rs0275      | Y         | 2.8600 | 2.8518 | 0.2227     | 78.0072 |
| ni16584  | rs0275      | Y         | 0.5075 | 0.0259 | 26.7537    | 28.1920 |
| sii16717   | rs0275      | Y         | 0.6406 | 0.1249 | 20.4099    | 25.3514 |
| sii16731   | rs0275      | Y         | 0.3795 | 0.0949 | 14.0597    | 10.7474 |

$\chi^2 = 628.8$

