

| 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  | rf0272      | Y         | 1.0000 | 1.0000 | 0.0000     | 26.6335 |
| oiii4959   | rf0272      | Y         | 0.9569 | 0.0484 | 22.0827    | 23.2603 |
| oiii5007   | rf0272      | Y         | 2.9448 | 0.1445 | 47.5027    | 49.9546 |
| o16300   | rf0272      | Y         | 0.1180 | 0.0191 | 3.6941     | 4.4057  |
| ni16548  | rf0272      | Y         | 0.1041 | 0.0090 | 11.7071    | 12.8134 |
| halpha   | rf0272      | Y         | 2.8600 | 2.8386 | 0.4803     | 64.1093 |
| ni16584  | rf0272      | Y         | 0.3133 | 0.0265 | 11.7076    | 12.7888 |
| sii6717  | rf0272      | Y         | 0.4656 | 0.1266 | 11.9105    | 16.3570 |
| sii6731  | rf0272      | Y         | 0.2659 | 0.0963 | 6.2616     | 9.8163  |

$\chi^2 = 535.5$

