

| 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 | rs0135 | Y | 1.0000 | 1.0000 | 0.0000 | 15.6441 |
| oiii4959 | rs0135 | Y | 0.2577 | 0.0484 | 3.5358 | 4.3542 |
| oiii5007 | rs0135 | Y | 0.5513 | 0.1445 | 6.7974 | 9.2129 |
| o16300 | rs0135 | Y | 0.1175 | 0.0191 | 2.7436 | 3.2751 |
| ni16548 | rs0135 | Y | 0.3103 | 0.0090 | 23.0756 | 23.7637 |
| halpha | rs0135 | Y | 2.8600 | 2.8386 | 0.4112 | 54.8792 |
| ni16584 | rs0135 | Y | 0.9369 | 0.0265 | 23.1144 | 23.7868 |
| sii16717 | rs0135 | Y | 0.8013 | 0.1266 | 16.5629 | 19.6695 |
| sii16731 | rs0135 | Y | 0.4536 | 0.0963 | 6.8944 | 8.7519 |

$\chi^2 = 242.5$

