

| 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 | rs1028 | Y | 1.0000 | 1.0000 | 0.0000 | 29.3221 |
| oiii4959 | rs1028 | Y | 0.3204 | 0.0484 | 8.7788 | 10.3425 |
| oiii5007 | rs1028 | Y | 0.9088 | 0.1445 | 20.9986 | 24.9700 |
| o16300 | rs1028 | Y | 0.1154 | 0.0191 | 4.3197 | 5.1744 |
| ni16548 | rs1028 | Y | 0.2664 | 0.0090 | 31.0040 | 32.0863 |
| halpha | rs1028 | Y | 2.8690 | 2.8386 | 0.5697 | 76.0347 |
| ni16584 | rs1028 | Y | 0.8022 | 0.0265 | 30.9764 | 32.0342 |
| sii16717 | rs1028 | Y | 0.6805 | 0.1266 | 21.5606 | 26.4867 |
| sii16731 | rs1028 | Y | 0.5200 | 0.0963 | 13.9684 | 17.1423 |

$\chi^2 = 519.6$

