

| 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 | Stdts |
| oiii3726 | rs1368 | Y | 0.0000 | 1.3503 | 19.5178 | -0.0000 |
| oiii3729 | rs1368 | Y | -57.9169 | 1.8246 | -0.2031 | -0.1960 |
| neiii3869 | rs1368 | Y | 0.1392 | 0.1713 | -0.1691 | 0.7330 |
| oiii4363 | rs1368 | Y | 0.0298 | 0.0021 | 0.2222 | 0.2380 |
| hgamma | rs1368 | Y | 0.1757 | 0.4676 | -2.1884 | 1.3160 |
| hbeta | rs1368 | Y | 1.0000 | 1.0000 | 0.0000 | 6.8930 |
| oiii4959 | rs1368 | Y | 0.7682 | 0.0971 | 5.7874 | 6.6240 |
| oiii5007 | rs1368 | Y | 2.2687 | 0.2797 | 12.2302 | 13.9490 |
| heii5875 | rs1368 | Y | 0.0640 | 0.1126 | -0.3794 | 0.4990 |
| oi6300 | rs1368 | Y | 0.1851 | 0.0539 | 1.4857 | 2.0960 |
| nii6548 | rs1368 | Y | 0.1008 | 0.1732 | -2.6885 | 3.7460 |
| halpha | rs1368 | Y | 2.8600 | 2.8827 | -0.1644 | 20.7370 |
| nii6584 | rs1368 | Y | 0.3052 | 0.5101 | -2.5242 | 3.7580 |
| sii6717 | rs1368 | Y | 0.1973 | 0.5780 | -3.3675 | 1.7450 |
| sii6731 | rs1368 | Y | 0.2006 | 0.4312 | -2.2078 | 1.9190 |
| ariii7136 | rs1368 | Y | 0.0000 | 0.2770 | 4.0043 | -0.0000 |

$\chi^2 = 47.5$

