

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_Std | Obs_S/N |
|-----------|-------------|-----------|--------|--------|------------|----------|
| oii3726 | rs1121 | Y | 4.0008 | 0.1081 | 46.3445 | 47.6319 |
| oii3729 | rs1121 | Y | 0.5230 | 0.1153 | 40.8314 | 52.3813 |
| neiii3869 | rs1121 | Y | 0.0289 | 0.8722 | -266.1070 | 9.1220 |
| oiii4363 | rs1121 | Y | 0.0096 | 0.0718 | -25.6376 | 3.9348 |
| hgamma | rs1121 | Y | 0.5413 | 0.4729 | 22.7945 | 180.3045 |
| hbeta | rs1121 | Y | 1.0000 | 1.0000 | 0.0000 | 245.0141 |
| oiii4959 | rs1121 | Y | 0.0746 | 3.0468 | -1275.5842 | 32.0367 |
| oiii5007 | rs1121 | Y | 0.1842 | 9.0904 | -3432.6658 | 71.0034 |
| heii5875 | rs1121 | Y | 0.0753 | 0.1109 | -15.6555 | 33.1483 |
| oi6300 | rs1121 | Y | 0.0531 | 0.0067 | 21.7099 | 24.8730 |
| niii6548 | rs1121 | Y | 0.3462 | 0.0046 | 225.0590 | 228.0951 |
| halpha | rs1121 | Y | 2.8600 | 2.7914 | 6.9262 | 288.7961 |
| niii6584 | rs1121 | Y | 1.0382 | 0.0136 | 223.7744 | 226.7416 |
| siii6717 | rs1121 | Y | 0.4527 | 0.0405 | 110.8967 | 121.7961 |
| siii6731 | rs1121 | Y | 0.3535 | 0.0383 | 93.3394 | 104.6773 |
| ariii7136 | rs1121 | Y | 0.0108 | 0.0759 | -28.0001 | 4.6469 |

$\chi^2 = 1134116.6$

