

| 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 |
| oii3726 | rs0897 | Y | 0.0000 | 1.3503 | 116.9832 | -0.0000 |
| oii3729 | rs0897 | Y | 0.0000 | 1.8246 | 158.0758 | -0.0000 |
| neiii3869 | rs0897 | Y | 0.3661 | 0.1713 | 4.2171 | 7.9256 |
| oiii4363 | rs0897 | Y | 0.0054 | 0.0021 | 0.1090 | 0.1760 |
| hgamma | rs0897 | Y | 0.6102 | 0.4676 | 4.6700 | 19.9747 |
| hbeta | rs0897 | Y | 1.0000 | 1.0000 | 0.0000 | 31.8336 |
| oiii4959 | rs0897 | Y | 0.3000 | 0.0971 | 7.6784 | 11.2142 |
| oiii5007 | rs0897 | Y | 0.8445 | 0.2797 | 17.9124 | 26.7818 |
| heii5875 | rs0897 | Y | 0.0570 | 0.1126 | -2.0499 | 2.1030 |
| oi6300 | rs0897 | Y | 0.1409 | 0.0539 | 3.9199 | 6.3498 |
| nii6548 | rs0897 | Y | 0.2616 | 0.1732 | 10.6926 | 31.6327 |
| halpha | rs0897 | Y | 2.8600 | 2.8827 | -0.6273 | 79.1529 |
| nii6584 | rs0897 | Y | 0.7866 | 0.5101 | 11.0849 | 31.5307 |
| sii6717 | rs0897 | Y | 0.6553 | 0.5780 | 2.4607 | 20.8552 |
| sii6731 | rs0897 | Y | 0.4397 | 0.4312 | 0.3284 | 16.9954 |
| ariii7136 | rs0897 | Y | 0.0255 | 0.2770 | -10.4592 | 1.0611 |

$\chi^2 = 3035.8$

