

| Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs | | | | | | |
|------------------------------------------------------------------------------------------------------|-------------|----------|--------|--------|-----------|---------|
| Line | Galaxy Name | In_hood? | Obs | Model | Resid_Std | Obs_S/N |
| oii3726 | rs0129 | Y | 0.0000 | 1.3503 | 255.9468 | -0.0000 |
| oii3729 | rs0129 | Y | 0.0000 | 1.8246 | 345.8531 | -0.0000 |
| neiii3869 | rs0129 | Y | 0.0889 | 0.1713 | -2.0053 | 2.1652 |
| oiii4363 | rs0129 | Y | 0.0459 | 0.0021 | 1.4832 | 1.5532 |
| hgamma | rs0129 | Y | 0.5423 | 0.4676 | 2.6749 | 19.4031 |
| hbeta | rs0129 | Y | 1.0000 | 1.0000 | 0.0000 | 36.3349 |
| oiii4959 | rs0129 | Y | 0.0574 | 0.0971 | -1.6908 | 2.4428 |
| oiii5007 | rs0129 | Y | 0.2346 | 0.2797 | -1.8375 | 9.5649 |
| heii5875 | rs0129 | Y | 0.0682 | 0.1126 | -1.8974 | 2.9151 |
| oi6300 | rs0129 | Y | 0.0294 | 0.0539 | -1.1283 | 1.3499 |
| nii6548 | rs0129 | Y | 0.4060 | 0.1732 | 23.7248 | 41.3766 |
| halpha | rs0129 | Y | 2.8600 | 2.8827 | -0.5894 | 74.3628 |
| nii6584 | rs0129 | Y | 1.2213 | 0.5101 | 24.0303 | 41.2654 |
| sii6717 | rs0129 | Y | 0.5140 | 0.5780 | -2.5314 | 20.3356 |
| sii6731 | rs0129 | Y | 0.3969 | 0.4312 | -1.1935 | 13.8175 |
| arii7136 | rs0129 | Y | 0.0469 | 0.2770 | -6.6903 | 1.3633 |

$\chi^2 = 14333.9$

