

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 | Stds | Obs_S/N |
|-----------|-------------|----------|---------|--------|---------|---------|---------|
| oii3726 | rs0722 | Y | 0.0000 | 1.3503 | 65.9785 | -0.0006 | |
| oii3729 | rs0722 | Y | 0.0000 | 1.8246 | 89.1548 | -0.0006 | |
| neiii3869 | rs0722 | Y | 0.2416 | 0.1713 | 0.8582 | 2.9497 | |
| oiii4363 | rs0722 | Y | -0.1060 | 0.0021 | -2.1318 | -2.0909 | |
| hgamma | rs0722 | Y | 0.4641 | 0.4676 | -0.0649 | 8.6192 | |
| hbeta | rs0722 | Y | 1.0000 | 1.0000 | 0.0000 | 21.3307 | |
| oiii4959 | rs0722 | Y | 0.5176 | 0.0971 | 9.6064 | 11.8248 | |
| oiii5007 | rs0722 | Y | 1.3351 | 0.2797 | 21.8352 | 27.6213 | |
| heii5875 | rs0722 | Y | 0.0906 | 0.1126 | -0.3648 | 2.5595 | |
| oi6300 | rs0722 | Y | 0.0756 | 0.0539 | 0.8602 | 3.0008 | |
| nii6548 | rs0722 | Y | 0.1520 | 0.1732 | -2.5817 | 18.4712 | |
| halpha | rs0722 | Y | 2.8600 | 2.8827 | -0.5544 | 69.9457 | |
| nii6584 | rs0722 | Y | 0.4577 | 0.5101 | -2.1124 | 18.4435 | |
| sii6717 | rs0722 | Y | 0.7333 | 0.5780 | 5.2292 | 24.6831 | |
| sii6731 | rs0722 | Y | 0.6194 | 0.4312 | 5.3734 | 17.6872 | |
| ariii7136 | rs0722 | Y | -0.0508 | 0.2770 | -2.7171 | -0.4214 | |

$\chi^2=996.3$

