

| 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 |
| hbeta | rs0401 | Y | 1.0000 | 1.0000 | 0.0000 | 25.0495 |
| oiii4959 | rs0401 | Y | 0.1224 | 0.0484 | 2.0636 | 3.4153 |
| oiii5007 | rs0401 | Y | 0.2248 | 0.1445 | 2.2488 | 6.2981 |
| o16300 | rs0401 | Y | 0.1104 | 0.0191 | 3.7939 | 4.5858 |
| ni16548 | rs0401 | Y | 0.3494 | 0.0090 | 35.0976 | 36.0240 |
| halpha | rs0401 | Y | 2.8600 | 2.8386 | 0.5502 | 73.4425 |
| ni16584 | rs0401 | Y | 1.0511 | 0.0265 | 35.0249 | 35.9303 |
| sii16717 | rs0401 | Y | 0.6574 | 0.1266 | 15.8705 | 19.6544 |
| sii16731 | rs0401 | Y | 0.5393 | 0.0963 | 15.8480 | 19.2922 |

$\chi^2 = 497.6$

