



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 |
|----------|-------------|-----------|--------|--------|------------|---------|
| oiii4959 | rs0045      | Y         | 0.2950 | 0.0412 | 8.3557     | 9.7128  |
| hbeta    | rs0045      | Y         | 1.0000 | 1.0000 | 0.0000     | 31.1440 |
| oiii5007 | rs0045      | Y         | 0.7605 | 0.1187 | 19.3631    | 22.9443 |
| nii6548  | rs0045      | Y         | 0.2238 | 0.0355 | 23.2685    | 27.6587 |
| halpha   | rs0045      | Y         | 2.7893 | 2.9550 | -4.7842    | 80.5308 |
| nii6584  | rs0045      | Y         | 0.6720 | 0.1046 | 23.2434    | 27.5287 |
| sii6717  | rs0045      | Y         | 0.8398 | 0.2330 | 17.9995    | 24.9105 |
| sii6731  | rs0045      | Y         | 0.5294 | 0.2000 | 11.5348    | 18.5385 |

$\chi^2 = 401.3$

