

Line	Galaxy Name	In_lood?	Obs	Model	Resid_Std	Obs_S/N
hbeta	rs0341	Y	1.0000	1.0000	0.0000	56.7779
oiii4959	rs0341	Y	0.5450	0.0468	-151.9541	33.1022
oiii5007	rs0341	Y	1.6438	0.9094	-330.3714	72.9282
o16300	rs0341	Y	0.1069	0.0067	10.5378	11.2476
ni6548	rs0341	Y	0.1354	0.0046	37.2739	38.4567
ni6584	rs0341	Y	0.8600	2.7914	2.8180	117.4991
ni6584	rs0341	Y	0.4069	0.0136	37.1698	38.4539
sii6717	rs0341	Y	0.6300	0.0405	40.3133	43.8840
sii6731	rs0341	Y	0.4495	0.0383	34.0227	37.2609

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_Std	Obs_S/N
hbeta	rs0341	Y	1.0000	1.0000	0.0000	56.0779
oiii4959	rs0341	Y	0.5450	3.0468	-151.9541	33.1022
oiii5007	rs0341	Y	1.6438	9.0904	-330.3714	72.9282
oi6300	rs0341	Y	0.1069	0.0067	10.5378	11.2476
niii6548	rs0341	Y	0.1354	0.0046	37.2729	38.5867
halpha	rs0341	Y	2.8600	2.7914	2.8180	117.4991
niii6584	rs0341	Y	0.4069	0.0136	37.1698	38.4539
sii6717	rs0341	Y	0.6300	0.0405	40.3133	43.0840
sii6731	rs0341	Y	0.4405	0.0383	34.0227	37.2609

$\chi^2_r = 27581.6$

Legend:

- Peak of 1D marginalised PDF
- Model defined by peaks of 1D PDFs
- Peak of 2D marginalised PDF
- Projected peak of full nD PDF