

Line	Galaxy Name	In_thood?	Obs	Model	Resid_Stds	Obs_S/N
hbeta	rs1065	Y	1.0000	1.0000	0.0000	24.2185
oiii4959	rs1065	Y	0.3161	0.0468	-78.1207	9.0416
oiii15007	rs1065	Y	0.9229	0.9964	-198.9071	22.4770
oi6300	rs1065	Y	0.1243	0.0067	4.7552	5.0281
ni6548	rs1065	Y	0.1987	0.0046	21.7440	22.2398
hgamma	rs1065	Y	2.8609	79.1414	1.5794	65.8623
ni6584	rs1065	Y	0.5990	0.0136	21.7212	22.2553
sii6711	rs1065	Y	0.7371	0.0405	20.2668	21.3820
sii6731	rs1065	Y	0.4427	0.0383	12.7678	13.9436

Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs

Line	Galaxy Name	In_lood?	Obs	Model	Resid_Std	Obs_S/N
hbeta	rs1065	Y	1.0000	1.0000	0.0000	24.2185
oiii4959	rs1065	Y	0.3161	3.0468	-78.1207	9.0416
oiii5007	rs1065	Y	0.9229	9.0904	-198.9071	22.4770
oi6300	rs1065	Y	0.1243	0.0067	4.7552	5.0281
nii6548	rs1065	Y	0.1987	0.0046	21.7240	22.2398
halpha	rs1065	Y	2.8600	2.7914	1.5796	65.8623
nii6584	rs1065	Y	0.5990	0.0136	21.7212	22.2253
sii6717	rs1065	Y	0.7371	0.0405	20.2068	21.3820
sii6731	rs1065	Y	0.4427	0.0383	12.7378	13.9436

$\chi^2_r = 9441.3$

Legend:

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