

Line	Galaxy Name	In_Thood?	Obs	Model	Resid_Std	Obs_S/N
oiii3729	rf0507	Y	-638.9355	0.1081	-0.0702	-0.0702
oiii3729	rf0507	Y	0.7740	0.1153	0.1167	0.1371
neiii3869	rf0507	Y	-0.0036	0.8722	-9.0059	-0.0373
oiii4363	rf0507	Y	0.1282	0.0718	1.0879	2.4736
hgama	rf0507	Y	0.4306	0.4729	-0.7783	7.9314
hb057	rf0507	Y	1.0000	1.0000	0.0000	18.9887
oiii4959	rf0507	Y	0.2909	3.0468	-60.9171	6.4300
oiii5007	rf0507	Y	0.7498	0.0904	-168.4118	15.1392
he5875	rf0507	Y	0.1607	0.1109	1.2312	3.9727
o16300	rf0507	Y	0.0752	0.0067	2.4069	2.6443
ni16548	rf0507	Y	0.1964	0.0046	18.0622	18.4961
halpha	rf0507	Y	2.8600	2.7914	1.2477	52.0237
ni16584	rf0507	Y	0.5914	0.0136	18.0378	18.4619
si6717	rf0507	Y	0.8723	0.0405	16.3339	17.1294
si6731	rf0507	Y	0.4985	0.0383	13.2554	14.3580
arii1136	rf0507	Y	-0.0113	0.0759	-2.4520	-0.3177

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
oii3726	rf0507	Y	-638.0355	0.1081	-0.0702	-0.0702
oii3729	rf0507	Y	0.7740	0.1153	0.1167	0.1371
neiii3869	rf0507	Y	-0.0036	0.8722	-9.0059	-0.0373
oiii4363	rf0507	Y	0.1282	0.0718	1.0879	2.4736
hgamma	rf0507	Y	0.4306	0.4729	-0.7783	7.9314
hbeta	rf0507	Y	1.0000	1.0000	0.0000	18.9887
oiii4959	rf0507	Y	0.2909	3.0468	-60.9171	6.4300
oiii5007	rf0507	Y	0.7498	9.0904	-168.4118	15.1392
hei5875	rf0507	Y	0.1607	0.1109	1.2312	3.9727
oi6300	rf0507	Y	0.0752	0.0067	2.4069	2.6443
nii6548	rf0507	Y	0.1964	0.0046	18.0622	18.4961
halpha	rf0507	Y	2.8600	2.7914	1.2477	52.0237
nii6584	rf0507	Y	0.5914	0.0136	18.0378	18.4619
sii6717	rf0507	Y	0.8723	0.0405	16.3339	17.1294
sii6731	rf0507	Y	0.4985	0.0383	13.2554	14.3580
arii17136	rf0507	Y	-0.0113	0.0759	-2.4520	-0.3177

$\chi^2 = 2772.1$

Legend:

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