```
max     1       number of categories
jmax    2       number of samples minus one
kmax    *       number of nuisance parameters
----------------------------------------------------------------
shapes * * HH4b2p1_mX_750_test_13TeV.root vh/$PROCESS vh/$PROCESS_$SYSTEMATIC
----------------------------------------------------------------
bin                          vh4b
observation                  489.000000
----------------------------------------------------------------
```

bin	vh4b	vh4b	vh4b
process	0	1	2
process	Signal_mX_750_test	testEST	ttbar
rate	8.501264	534.090905	52.355269
lumi_13TeV lnN	1.025	–	1.025
AK4_invariant_mass lnN	1.005	–	1.005
CMS_eff_tau21_sf lnN	1.136/0.864	–	1.136/0.864
CMS_eff_JMS lnN	1.0094/0.9906	–	1.0094/0.9906
CMS_eff_JMR lnN	1.20/0.80	–	1.20/0.80
CMS_eff_Htag_sf lnN	1.037644	–	–
CMS_JEC lnN	1.014761	–	1.009167
CMS_eff_bbtag_sf lnN	1.036296	–	1.036257
CMS_eff_csv_sf lnN	1.029626	–	1.061211
CMS_JER lnN	1.006059	–	1.007646
CMS_PU lnN	1.002920	–	1.009856
CMS_TRIG lnN	1.276412	–	1.241377
CMS_ptnorm lnN	–	–	1.015376
CMS_ptalpha lnN	–	–	1.042412
CMS_scaletest_13TeV shapeN2	–	1.000	–
CMS_PDF_Scales lnN	1.006000/1.005000	–	1.000000/1.000000
CMS_stattest_13TeV_bin0 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin1 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin2 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin3 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin4 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin5 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin6 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin7 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin8 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin9 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin10 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin11 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin12 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin13 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin14 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin15 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin16 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin17 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin18 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin19 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin20 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin21 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin22 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin23 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin24 shapeN2	–	1.000	–
CMS_stattest_13TeV_bin25 shapeN2	–	1.000	–