max 1 number of categories jmax 1 number of samples minus one kmax * number of nuisance parameters	
shapes * * HH_mX_2_HH_TT_13TeV.root vh/\$PROCESS vh/\$PROCESS_\$SYSTEMATIC	
bin observation	vh4b 453.000000
bin	vh4b vh4b 0 1
process process rate	Signal_mX_2_HH_TT
<pre>lumi_13TeV lnN CMS_eff_tau21_sf lnN</pre>	1.025 - 1.198/0.802 -
CMS_eff_Htag	1.119853 –
CMS_JEC lnN CMS_eff_JMS lnN	1.003003 - 1.0133/0.9867 -
CMS_eff_JMR lnN	1.2828/0.7172 -
CMS_eff_bbtag_sf lnN CMS_JER lnN	1.075959 – 1.000516 –
CMS_PU lnN	1.011980 -
CMS_eff_trig shapeN2 CMS_scaleHH_TT_13TeV shapeN2	1.000 - - 1.000
CMS_PDF_Scales lnN	1.010/0.990 -
CMS_PDF_HHgg lnN CMS_statHH_TT_13TeV_bin0 shapeN2	1.030000 - - 1.000
CMS_statHH_TT_13TeV_bin1 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin2 shapeN2 CMS_statHH_TT_13TeV_bin3 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin4 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin5 shapeN2 CMS_statHH_TT_13TeV_bin6 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin7 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin8 shapeN2 CMS_statHH_TT_13TeV_bin9 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin10 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin11 shapeN2 CMS statHH TT 13TeV bin12 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin13 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin14 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin15 shapeN2 CMS_statHH_TT_13TeV_bin16 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin17 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin18 shapeN2 CMS_statHH_TT_13TeV_bin19 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin20 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin21 shapeN2 CMS_statHH_TT_13TeV_bin22 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin23 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin24 shapeN2 CMS_statHH_TT_13TeV_bin25 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin26 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin27 shapeN2 CMS_statHH_TT_13TeV_bin28 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin29 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin30 shapeN2 CMS_statHH_TT_13TeV_bin31 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin32 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin33 shapeN2 CMS_statHH_TT_13TeV_bin34 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin35 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin36 shapeN2 CMS_statHH_TT_13TeV_bin37 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin38 shapeN2	- 1.000
CMS_statHH_TT_13TeV_bin39 shapeN2 CMS_statHH_TT_13TeV_bin40 shapeN2	- 1.000 - 1.000
CMS_statHH_TT_13TeV_bin41 shapeN2	- 1.000