source / bin	1	2	3	4	5	6	7	8	9
PDF eigenvector 15	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 16	0.0	0.0	+0.1	-0.1	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.1	+0.1	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 17	0.0	0.0	-0.1	+0.1	-0.1	0.0	0.0	+0.1	0.0
	+0.1	-0.1	+0.3	-0.2	+0.1	0.0	-0.1	-0.2	0.0
PDF eigenvector 18	0.0	+0.1	+0.3	0.0	-0.1	0.0	0.0	+0.2	+0.1
	0.0	-0.1	-0.2	0.0	+0.1	0.0	0.0	-0.2	-0.1
PDF eigenvector 19	0.0	0.0 -0.1	+0.3 -0.5	-0.1	0.0	+0.1 -0.1	-0.1	0.0	+0.1 -0.1
PDF eigenvector 20	0.0	0.0	-0.5 -0.4	+0.1	+0.1	-0.1 $+0.1$	+0.1 -0.1	0.0	0.0
	0.0	-0.1	-0.4 -0.1	0.0	0.0	0.0	-0.1 $+0.1$	0.0	0.0
PDF eigenvector 21	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	+0.2	0.0
	0.0	0.0	+0.1	0.0	0.0	0.0	-0.1	-0.2	0.0
PDF eigenvector 22	-0.1	0.0	0.0	-0.1	0.0	0.0	+0.1	+0.3	+0.1
	+0.1	0.0	+0.1	0.0	+0.1	0.0	-0.2	-0.3	-0.1
PDF eigenvector 23	0.0	0.0	-0.5	+0.2	0.0	-0.1	0.0	-0.1	-0.2
	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0
PDF eigenvector 24	0.0	0.0	-0.4	+0.1	0.0	0.0	-0.1	0.0	0.0
	-0.1	0.0	-0.3	+0.2	-0.1	-0.1	+0.3	+0.3	-0.1
PDF eigenvector 25	-0.1	0.0	-0.4	+0.2	-0.1	-0.1	+0.2	+0.3	-0.1
	0.0	0.0	-0.7	+0.1	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 26	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 27	-0.1	+0.3	0.0	+0.2	-0.3	+0.1	-0.2	+0.2	0.0
	0.0	-0.1	+0.1	-0.1	+0.1	0.0	+0.1	-0.1	0.0
PDF eigenvector 28	0.0	+0.1	-0.3	+0.1	-0.1	+0.1	-0.1	0.0	0.0
	0.0	-0.1	+0.3	-0.2	+0.1	0.0	+0.1	-0.1	0.0
$lpha_S$	-0.1	+0.3	+0.2	+0.3	-0.2	+0.1	-0.2	+0.1	0.0
	+0.1	-0.3	-0.2	-0.2	+0.2	-0.1	+0.2	-0.1	0.0
m _t MC	-0.5	-2.7	-1.7	+0.5	+0.9	-0.2	+0.4	+1.4	+2.1
	+0.5	+2.5	+3.6	-0.2	-0.8	+0.1	-1.1	-1.2	-2.1
$\mu_{r,f}$	-0.7	+1.7	+10.2	+2.1	-2.2	0.0	-0.4	+1.8	-0.3
	+0.9	-1.8	-14.6	-2.2	+2.3	+0.2	+0.1	-2.0	+0.5
h_{damp}	+0.2 -0.5	-0.4 -0.1	-6.7 +11.3	-0.1 +0.3	0.0 + 0.4	+0.7 -0.8	-0.4 -0.6	+0.7 +1.1	+0.1 -0.3
	-0.5	-0.1 -0.6	+11.5	+0.5 $+0.1$	+0.4 $+0.5$	-0.8 $+0.1$	-0.6 -0.7	+0.1	-0.3 $+0.1$
PS ISR	0.0	-0.6	+3.8	+0.1 $+0.2$	+0.3	-0.5	-0.7 -1.4	+0.1	+0.1 -0.1
PS FSR	-0.4	+1.3	+7.4	+1.4	-0.4	-0.8	0.0	0.0	-1.4
	+0.2	-1.2	-0.7	-0.5	+0.5	-0.4	-0.6	+0.3	+1.0
UE tune	+0.1	-0.1	+4.3	+0.4	+0.2	-1.4	-1.8	+0.7	0.0
	-0.2	0.0	+2.7	+0.2	+0.3	-0.1	-0.5	+0.3	-0.2
colour reconnection	-0.2	-0.4	+1.1	+0.2	+0.3	-0.2	+0.9	-0.9	+0.6
	+0.1	-0.3	-0.3	-0.3	+0.2	-0.7	+0.2	+0.6	+0.1
	-0.1	-0.2	-1.4	-0.6	+0.3	-0.1	-0.1	+1.4	0.0
fragmentation b \ R	-0.1	+0.7	-0.6	+0.9	-0.7	-0.3	-0.2	-0.1	+0.2
fragmentation b \rightarrow B	0.0	-0.3	+0.3	-0.4	+0.3	+0.2	0.0	+0.1	0.0
	0.0	+0.1	-0.1	+0.2	-0.2	0.0	-0.1	0.0	0.0
	+0.2	+0.5	-1.3	+0.3	-0.6	-0.2	-0.5	-0.3	+0.2
branching ratio $B \rightarrow \mu$	0.0	0.0	-0.2	+0.1	0.0	+0.1	-0.1	0.0	-0.1
Drancining ratio $D \rightarrow \mu$	+0.1	-0.1	+0.2	-0.1	-0.1	-0.1	0.0	0.0	+0.1