

source / bin	1	2	3	4	5	6	7	8	9	10	11	12	
PDF eigenvector 15	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	0.0
PDF eigenvector 18	0.0	-0.1	0.0	+0.1	-0.1	0.0	0.0	0.0	0.0	+0.1	+0.1	+0.1	+0.1
	0.0	+0.1	0.0	-0.1	+0.1	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
PDF eigenvector 19	+0.1	0.0	0.0	+0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
	-0.1	0.0	+0.1	-0.1	0.0	0.0	0.0	+0.1	+0.1	-0.1	-0.1	-0.1	-0.1
PDF eigenvector 20	0.0	0.0	+0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	+0.1	+0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	+0.1	+0.1	+0.1
	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
PDF eigenvector 22	-0.1	-0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0	+0.2	+0.2	+0.2	+0.2
	+0.1	+0.1	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	-0.2	-0.2	-0.1	-0.1
PDF eigenvector 23	0.0	0.0	+0.1	-0.1	0.0	0.0	0.0	+0.1	0.0	-0.3	-0.2	-0.2	-0.2
	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 24	0.0	0.0	+0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.2	-0.1	0.0	0.0
	-0.1	-0.1	+0.1	0.0	-0.1	0.0	+0.1	+0.1	0.0	+0.1	+0.1	0.0	0.0
PDF eigenvector 25	-0.1	0.0	+0.1	0.0	-0.1	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	0.0
	-0.1	0.0	+0.2	-0.1	0.0	0.0	-0.1	+0.1	+0.1	-0.2	-0.1	0.0	0.0
PDF eigenvector 26	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 27	+0.1	0.0	+0.2	+0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	0.0	0.0	+0.1	0.0	+0.1	+0.1
PDF eigenvector 28	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
	0.0	0.0	-0.1	0.0	+0.1	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0
α_S	0.0	-0.1	+0.2	+0.1	-0.2	0.0	+0.1	0.0	0.0	+0.1	0.0	0.0	-0.1
	0.0	+0.1	-0.2	-0.1	+0.2	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	+0.1
m_t^{MC}	-0.5	-1.7	-2.6	+0.4	+0.1	-0.5	-0.7	+0.8	+1.2	+0.8	+1.4	+2.1	+2.1
	+0.2	+1.6	+2.3	+1.0	0.0	+0.5	-0.5	-0.6	-1.1	-0.7	-1.2	-2.6	-2.6
$\mu_{r,f}$	+0.5	-0.4	+1.4	+2.1	-1.4	-0.3	+2.8	-0.2	-0.3	+2.9	+0.4	-1.1	-1.1
	-0.8	+0.3	-1.3	-2.7	+1.5	+0.5	-3.9	+0.3	+0.6	-3.9	-0.7	+1.4	+1.4
h_{damp}	-1.3	+0.5	+2.2	-0.2	-0.6	+0.1	-1.2	-0.3	+0.9	-1.5	-1.1	+0.2	+0.2
	-0.1	-1.3	-3.0	+6.2	-0.1	-0.7	-0.8	+0.9	-0.4	+3.7	+1.2	-0.3	-0.3
PS ISR	+0.3	+0.1	+0.1	-1.3	-0.5	+0.2	-2.0	+0.8	+1.1	-1.8	-0.2	-0.3	-0.3
	+1.9	+0.2	-2.9	+2.5	-0.4	-0.7	-0.2	+1.1	-0.1	+2.6	-0.4	-0.3	-0.3
PS FSR	+1.3	-0.1	-2.5	+3.0	+1.0	-0.6	+0.1	+1.2	-1.2	+2.0	+0.5	-2.1	-2.1
	-1.0	+0.9	-0.2	-1.0	+0.2	-0.3	-1.5	+0.1	+0.5	+0.9	-1.1	+1.5	+1.5
UE tune	-0.6	+0.1	+0.2	+0.7	+0.4	-0.1	-0.1	0.0	-0.3	+0.8	-0.6	-0.1	-0.1
	-1.8	-0.1	+0.5	+1.8	0.0	+0.4	-2.1	0.0	+0.6	+1.0	-0.3	-0.8	-0.8
colour reconnection	+0.1	-0.3	-0.7	+0.1	-0.3	0.0	-0.7	+0.6	+0.4	+1.1	-0.5	+0.4	+0.4
	-0.5	0.0	+0.9	-0.8	-0.9	+1.0	-2.5	-1.1	+1.3	-0.5	-0.2	+0.4	+0.4
	+0.7	+1.0	-2.3	-1.6	-0.1	+0.2	-0.6	+0.6	+0.3	+2.3	-0.7	+0.4	+0.4
fragmentation $b \rightarrow B$	+0.7	+0.4	+1.2	+0.2	-0.3	-0.3	+0.4	+0.1	-0.6	-0.1	-0.3	-0.5	-0.5
	-0.3	-0.2	-0.6	-0.1	+0.1	+0.1	0.0	0.0	+0.3	+0.1	+0.2	+0.3	+0.3
	+0.1	+0.1	+0.2	+0.1	-0.1	-0.1	+0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1
	+1.0	+0.8	+1.3	-0.4	-0.2	-0.4	-0.2	-0.1	-0.5	-0.7	-0.5	-0.5	-0.5
branching ratio $B \rightarrow \mu$	-0.1	-0.1	-0.1	0.0	0.0	+0.1	0.0	+0.1	0.0	-0.1	0.0	-0.1	-0.1
	+0.3	+0.2	0.0	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	+0.1	0.0	+0.1	+0.1