source / bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PDF eigenvector 15	+0.1	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1
	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	−0.1
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	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1
PDF eigenvector 18	−0.1	0.0	0.0	+0.1	−0.1	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	+0.1	0.0	+0.2	+0.1
	+0.1	0.0	0.0	−0.1	+0.1	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1	−0.1	0.0	−0.2	−0.1
PDF eigenvector 19	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1
	+0.1	0.0	0.0	−0.2	0.0	0.0	0.0	−0.2	0.0	0.0	0.0	−0.1	0.0	+0.1	0.0	−0.2
PDF eigenvector 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	+0.1	0.0	+0.1	+0.2
	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	−0.1
PDF eigenvector 21	−0.1	0.0	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	0.0
	+0.1	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	−0.1	−0.1	−0.1	+0.1
PDF eigenvector 22	−0.2	−0.1	−0.1	+0.1	−0.1	−0.1	0.0	+0.1	0.0	0.0	+0.1	+0.1	+0.2	+0.2	+0.4	−0.1
	+0.2	+0.1	0.0	0.0	+0.1	+0.1	0.0	0.0	0.0	0.0	−0.1	−0.1	−0.2	−0.1	−0.3	+0.2
PDF eigenvector 23	+0.2	0.0	0.0	−0.1	+0.1	0.0	0.0	−0.1	0.0	0.0	0.0	−0.2	−0.2	−0.1	−0.3	−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	+0.1	0.0	+0.1	0.0
PDF eigenvector 24	+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	0.0	+0.1	0.0
	−0.1	−0.1	0.0	−0.1	0.0	0.0	0.0	−0.1	+0.1	0.0	+0.1	−0.1	0.0	0.0	−0.1	−0.3
PDF eigenvector 25	0.0	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1	+0.1	0.0	+0.1	−0.1	0.0	0.0	−0.1	−0.2
	+0.1	−0.1	−0.1	−0.2	0.0	−0.1	0.0	−0.1	0.0	0.0	0.0	−0.1	0.0	+0.1	+0.2	−0.1
PDF eigenvector 26	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	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 27	0.0	0.0	+0.1	+0.1	0.0	−0.1	0.0	+0.1	+0.1	0.0	0.0	0.0	+0.1	−0.1	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	0.0	0.0
PDF eigenvector 28	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
	−0.1	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
α_S	+0.1	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	−0.1	0.0	0.0
	−0.1	0.0	−0.1	0.0	0.0	0.0	−0.1	0.0	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0
m_t^MC	+0.4	−0.8	+0.6	+0.9	+0.4	−0.6	+0.4	+1.8	+0.2	−0.6	+0.4	+1.6	−0.8	−0.2	+0.6	+2.4
	−0.1	+0.9	−0.4	−2.1	−0.4	+0.6	−0.1	−1.2	−0.2	+0.7	−0.5	−1.7	0.0	+0.3	−0.3	−2.2
$\mu_{r,f}$	+0.3	−0.2	+0.2	−0.5	−0.1	−0.6	+0.1	−0.2	+0.4	−0.2	+0.3	0.0	+0.6	−0.4	+0.3	0.0
	−0.3	+0.2	−0.1	+0.5	+0.1	+0.6	−0.1	+0.4	−0.4	+0.2	−0.2	+0.2	−0.6	+0.3	−0.5	+0.1
h_damp	+1.2	−0.9	+0.5	−0.8	+0.4	−0.5	+0.9	−0.3	−0.4	−0.6	+0.6	+0.1	−0.7	+0.6	−0.1	+1.8
	+0.1	0.0	−0.2	−1.0	−1.4	+0.6	−0.2	+0.6	−0.9	+1.0	−0.5	−1.0	+0.2	+0.9	+0.2	+2.2
PS ISR	+0.2	−1.1	+1.7	−1.0	+0.4	−0.1	−0.1	+0.1	−1.0	−0.3	+0.4	0.0	0.0	+1.0	−0.3	+2.0
	+1.1	+0.4	−0.2	+0.3	+0.3	−0.3	−0.4	+0.8	−1.0	−0.6	+0.9	−0.5	−0.3	+0.6	+0.2	−0.1
PS FSR	0.0	+0.7	−0.4	−1.2	0.0	+0.4	−0.9	−0.3	0.0	+0.8	−0.5	−1.2	−0.4	+0.5	−0.7	−0.7
	−0.2	−0.1	+0.1	+0.7	+0.3	−0.3	+0.2	+1.0	−0.2	−0.1	+0.5	+0.6	−0.6	+0.4	−0.8	+2.9
UE tune	+0.5	+0.1	−0.7	−0.8	+0.4	+0.3	0.0	+0.2	−1.2	+0.1	−0.3	0.0	−0.5	+0.6	+0.6	+0.9
	+2.2	+0.2	+0.2	0.0	−1.2	+0.2	+0.2	−1.5	−1.6	−0.1	+0.5	+0.3	0.0	+0.8	0.0	+0.6
colour reconnection	+0.3	−0.2	+1.4	+0.2	+0.3	−0.3	−0.9	+1.5	−0.2	−0.2	−0.2	+0.7	−0.7	+0.2	+0.2	+2.8
	+0.5	+0.1	0.0	−0.8	0.0	−0.2	−0.2	+0.6	+0.1	0.0	−0.4	+0.4	−0.4	+0.2	+0.5	−0.7
	+0.7	−0.2	+0.1	−0.6	−0.1	−0.4	+0.6	+0.5	−1.0	+0.2	+0.7	−0.4	−0.6	+1.0	−0.6	+0.9
fragmentation b → B	+0.7	−0.2	−0.2	+0.3	+0.4	−0.3	−0.2	+0.6	+0.6	−0.2	−0.2	+0.5	0.0	−0.6	−0.4	+0.7
	−0.4	+0.1	+0.1	−0.1	−0.2	+0.1	+0.2	−0.2	−0.2	+0.1	+0.1	−0.1	0.0	+0.2	+0.3	−0.2
	+0.1	0.0	0.0	+0.1	+0.1	−0.1	0.0	+0.1	+0.1	0.0	0.0	+0.1	0.0	−0.1	−0.1	+0.1
	+0.7	−0.3	−0.1	+0.4	+0.4	−0.4	−0.2	+0.3	+0.5	−0.3	−0.1	+0.5	+0.2	−0.5	−0.2	+0.4
branching ratio B → μ	−0.1	0.0	+0.1	−0.1	0.0	0.0	0.0	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	+0.1	−0.1	−0.1	+0.1	+0.1	−0.1	0.0	+0.1	0.0	−0.1	0.0	+0.2