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	0.0	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	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	−0.1	−0.1	0.0	+0.1	0.0	+0.1	+0.1	0.0	−0.1	+0.1	−0.1	0.0	+0.1	0.0	0.0
PDF eigenvector 17	+0.1	−0.1	−0.1	0.0	+0.1	0.0	+0.1	+0.1	0.0	−0.1	+0.1	−0.1	0.0	+0.1	0.0	0.0
	−0.1	0.0	0.0	+0.1	0.0	+0.1	0.0	0.0	0.0	−0.1	−0.1	0.0	−0.1	0.0	0.0	+0.1
PDF eigenvector 18	−0.1	−0.2	−0.1	+0.3	+0.1	0.0	+0.1	+0.1	−0.1	−0.2	0.0	−0.1	0.0	+0.1	+0.1	+0.1
	+0.1	0.0	0.0	−0.2	0.0	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	−0.1	−0.1	0.0
PDF eigenvector 19	−0.1	0.0	+0.1	+0.2	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	0.0	−0.1	−0.3	−0.1	−0.1	0.0	+0.1	0.0	+0.1	+0.2	0.0	+0.1	0.0	−0.1	−0.1
PDF eigenvector 20	0.0	−0.1	−0.1	+0.2	+0.1	+0.1	+0.1	0.0	−0.1	−0.1	0.0	0.0	0.0	0.0	0.0	+0.1
	+0.1	−0.2	−0.2	−0.1	+0.1	0.0	+0.2	+0.1	0.0	−0.1	+0.1	−0.1	0.0	+0.1	−0.1	0.0
PDF eigenvector 21	−0.1	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	+0.1	+0.1	+0.1	0.0
	+0.1	0.0	0.0	−0.1	+0.1	+0.1	0.0	−0.1	0.0	0.0	−0.1	0.0	−0.1	−0.1	−0.1	+0.1
PDF eigenvector 22	−0.3	−0.1	0.0	+0.4	−0.1	−0.1	−0.1	+0.2	−0.1	−0.1	+0.1	+0.1	+0.1	+0.2	+0.2	−0.1
	+0.3	0.0	0.0	−0.2	+0.1	+0.1	0.0	−0.2	+0.1	+0.1	−0.1	0.0	−0.2	−0.2	−0.1	+0.1
PDF eigenvector 23	+0.3	+0.1	−0.1	−0.5	0.0	0.0	+0.1	−0.1	+0.1	+0.2	+0.1	−0.1	0.0	−0.1	−0.2	0.0
	0.0	−0.2	−0.1	+0.2	+0.1	0.0	+0.1	+0.2	−0.1	−0.2	0.0	0.0	0.0	+0.1	0.0	0.0
PDF eigenvector 24	+0.1	−0.2	−0.2	0.0	0.0	0.0	+0.1	+0.2	−0.1	−0.1	+0.1	0.0	0.0	0.0	0.0	0.0
	0.0	−0.1	−0.1	−0.2	0.0	0.0	+0.2	+0.1	0.0	0.0	+0.1	−0.3	+0.2	+0.2	0.0	−0.1
PDF eigenvector 25	0.0	0.0	0.0	−0.3	0.0	−0.1	+0.1	0.0	+0.1	+0.2	+0.1	−0.1	+0.2	+0.1	0.0	−0.1
	+0.1	0.0	−0.1	−0.1	−0.1	−0.1	0.0	+0.2	0.0	0.0	+0.2	+0.2	0.0	0.0	0.0	−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	−0.1	+0.1	+0.2	+0.2	0.0	−0.1	−0.1	−0.2	+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
PDF eigenvector 28	+0.1	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1	0.0	0.0	0.0	0.0	+0.1	0.0	0.0	0.0
	−0.1	0.0	0.0	+0.1	0.0	0.0	0.0	+0.1	−0.1	−0.1	0.0	0.0	0.0	0.0	0.0	0.0
α_S	+0.1	+0.1	+0.1	0.0	0.0	0.0	−0.1	−0.2	+0.1	+0.1	0.0	0.0	−0.1	−0.1	0.0	0.0
	−0.1	−0.1	−0.1	0.0	0.0	0.0	+0.1	+0.2	−0.1	−0.1	0.0	0.0	+0.1	+0.1	0.0	0.0
m_t^MC	−1.2	−1.9	−2.1	−2.5	−0.2	+0.1	+0.3	+0.2	+1.0	+0.8	+0.8	+0.1	+1.6	+2.4	+1.5	+1.8
	+1.5	+1.5	+1.4	+0.8	+0.5	+0.2	+0.5	+0.5	−1.0	−0.9	−0.8	−0.4	−2.8	−1.9	−2.0	−1.6
$\mu_{r,f}$	+0.7	+0.4	+0.7	+0.6	−0.1	−0.4	−0.3	−0.7	+0.4	+0.2	+0.1	0.0	−1.4	−0.8	−0.1	0.0
	−0.8	−0.5	−0.8	−0.8	+0.1	+0.4	+0.3	+0.7	−0.4	−0.2	0.0	−0.2	+1.8	+1.1	+0.1	0.0
h_damp	+0.8	−0.6	−0.3	0.0	0.0	+0.1	−0.2	0.0	+0.3	+0.3	+0.1	−0.3	−0.7	+0.4	−0.5	+0.7
	+0.1	−1.9	−1.3	−0.8	−0.6	+0.3	+1.9	+1.1	+1.1	−0.8	+0.3	−0.3	−1.7	+1.4	−1.6	+1.5
PS ISR	−0.5	+0.4	−0.9	−0.7	−0.2	0.0	−0.4	+0.5	+1.6	−0.6	+0.4	+1.3	−1.2	+0.6	−0.1	−0.7
	+1.6	0.0	−1.6	−1.0	−0.8	−0.2	+0.3	+0.8	+1.2	−0.4	+0.5	+0.4	−0.5	+0.6	−0.7	−0.1
PS FSR	−0.6	+0.3	0.0	−1.0	+0.8	+0.4	+0.7	+0.6	+0.2	−0.8	+0.7	−0.3	−1.8	−0.5	−1.7	−0.3
	+0.2	+0.3	−0.7	−1.2	−0.7	−0.1	+0.3	0.0	+0.5	−0.6	+0.6	0.0	+0.8	+1.5	−0.1	+0.7
UE tune	−0.7	0.0	0.0	−2.3	+0.6	+0.6	+0.4	+0.8	−0.1	−0.7	−1.0	+1.1	−1.5	+1.0	−0.6	+0.2
	+0.8	−0.6	−1.3	−1.1	+0.3	+0.7	0.0	+0.1	+1.1	−0.5	+0.8	0.0	−0.4	−1.0	−0.6	+0.5
colour reconnection	−0.6	−0.2	−0.8	−1.1	+0.3	−0.1	+0.5	+0.3	+1.2	−0.7	−0.2	+1.0	+0.3	+1.1	−0.5	0.0
	+0.3	−0.1	0.0	−0.5	0.0	+0.2	0.0	−0.5	+0.2	−0.5	−0.1	+0.5	−0.9	+0.6	+0.4	+0.4
	+0.6	−0.4	−0.9	−0.6	−0.6	−0.1	+0.6	+0.2	+0.1	−0.1	+0.4	+0.2	−0.2	+1.3	−0.5	+0.3
fragmentation b → B	+1.1	+0.4	+0.5	+0.2	+0.3	−0.2	+0.2	−0.4	−0.3	−0.4	+0.2	−0.6	−0.9	−0.4	−0.3	−0.2
	−0.5	−0.4	−0.4	0.0	−0.1	+0.1	+0.1	+0.2	+0.1	+0.1	−0.1	+0.2	+0.5	+0.3	+0.2	+0.2
	+0.2	+0.1	+0.1	0.0	0.0	0.0	0.0	−0.1	0.0	0.0	0.0	−0.1	−0.1	−0.1	0.0	−0.1
	+1.3	+1.0	+0.9	+0.5	−0.2	−0.3	−0.3	−0.5	−0.3	−0.3	−0.1	−0.4	−0.7	−0.7	−0.2	−0.4
branching ratio B → μ	−0.1	−0.1	−0.1	−0.2	+0.1	+0.1	+0.1	0.0	+0.1	0.0	+0.1	0.0	−0.1	0.0	−0.1	0.0
	+0.2	+0.1	+0.1	+0.2	−0.1	−0.1	−0.1	−0.1	−0.1	0.0	−0.1	−0.1	+0.1	0.0	+0.1	+0.1