Variable	Definition	SL (4 jets, ≥ 3 b tags)	SL (5 jets, ≥ 3 b tags)	SL (≥ 6 jets, ≥ 3 b tags)	DL (≥ 4 jets, 3 b tags)	DL (≥ 4 jets, ≥ 4 b tags)
H_T^j	scalar sum of jet p_T	-	+	-	+	-
H_T^b	scalar sum of b-tagged jet p_T	+	+	+	-	-
A^j	$\frac{3}{2}\lambda_3$ where λ_i are the eigenvalues of the momentum tensor built with jets [?]	-	+	+	-	-
A^b	$\frac{3}{2}\lambda_3$ where λ_i are the eigenvalues of the momentum tensor built with b-tagged jets [?]	+	+	+	-	-
C^j	H_T^j divided by the sum of the energies of all jets	-	-	+	-	-
C^b	H_T^b divided by the sum of the energies of all b-tagged jets	-	-	+	-	+
S^j	$\frac{3}{2}(\lambda_2 + \lambda_3)$ where λ_i are the eigenvalues of the momentum tensor built with jets [?]	+	+	+	-	-
S^b	$\frac{3}{2}(\lambda_2 + \lambda_3)$ where λ_i are the eigenvalues of the momentum tensor built with b-tagged jets [?]	-	+	+	-	-
S_T^j	$\frac{2\lambda_2}{\lambda_2+\lambda_1}$ where λ_i are the eigenvalues of the momentum tensor built with jets [?]	+	+	+	-	-
S_T^b	$\frac{2\lambda_2}{\lambda_2+\lambda_1}$ where λ_i are the eigenvalues of the momentum tensor built with b-tagged jets [?]	+	+	+	-	-
I^b	a measure of how spherical or linear in $r - \phi$ space b-tagged jets are in the event	-	-	-	+	-
H_2	second Fox–Wolfram moment [?]	-	+	-	-	-
H_3	third Fox–Wolfram moment [?]	+	+	-	-	-
H_3^b	third Fox–Wolfram moment calculated with b-tagged jets [?]	-	-	-	-	+
R_3	ratio of Fox–Wolfram moments H_3/H_0 [?]	-	-	-	+	-
H_4	fourth Fox–Wolfram moment [?]	+	-	+	-	-