Variable	Definition	SL (4 jets, $\geq$ 3 b-tags)	SL (5 jets, $\geq$ 3 b-tags)	SL ($\geq$ 6 jets, $\geq$ 3 b-tags)	DL (3 jets, 2 b-tags)	DL (3 jets, 3 b-tags)	DL ($\geq$ 4 jets, 2 b-tags)	DL ($\geq$ 4 jets, 3 b-tags)	DL ($\geq$ 4 jets, $\geq$ 4 b-tags)
$m_{j,b}^{\min\Delta R}$	mass of pair of jet and b-tagged jet closest in ΔR	$-$	$-$	$-$	$-$	$-$	$+$	$-$	$+$
$m_{b,b}^{\mathrm{avg}}$	average mass of all pairs of b-tagged jets	$+$	$-$	$-$	$-$	$-$	$-$	$-$	$-$
$m_{b,b}^{\max m}$	mass of pair of b-tagged jets with largest mass	$-$	$-$	$-$	$-$	$+$	$-$	$+$	$-$
$m_{j,j,j}^{\max p_T}$	mass of tri-jet system with highest p_T	$-$	$-$	$-$	$+$	$-$	$-$	$-$	$+$
$p_{T;b,b}^{\min\Delta R}$	sum p_T of pair of closest b-tagged jets	$-$	$-$	$-$	$+$	$-$	$+$	$+$	$+$
$p_{T;j,j}^{\min\Delta R}$	sum p_T of pair of closest jets	$-$	$-$	$-$	$-$	$+$	$+$	$-$	$-$
$\Delta R_{j,j}^{\max}$	largest ΔR between any two jets	$-$	$+$	$-$	$-$	$-$	$-$	$-$	$-$
$\Delta R_{b,b}^{\mathrm{avg}}$	average ΔR between b-tagged jets	$-$	$+$	$+$	$-$	$-$	$-$	$+$	$+$
$\Delta R_{j,j}^{\mathrm{avg}}$	average ΔR between two jets	$-$	$-$	$-$	$+$	$+$	$+$	$-$	$-$
$\Delta R_{j,b}^{\mathrm{avg}}$	average ΔR between a jet and a b-tagged jets	$-$	$-$	$-$	$-$	$-$	$+$	$-$	$-$
$\Delta R_{j,j}^{\min}$	minimal ΔR between any two jets	$-$	$-$	$-$	$+$	$+$	$-$	$-$	$-$
$\Delta R_{b,b}^{\min}$	minimal ΔR between any two b-tagged jets	$-$	$-$	$-$	$-$	$-$	$-$	$+$	$+$
$\Delta R_{\mathrm{lep},b}^{\min}$	minimal ΔR between lepton and b-tagged jet	$-$	$+$	$-$	$-$	$-$	$-$	$-$	$-$
$\Delta\eta_{j,j}^{\max}$	largest $\Delta\eta$ between any two jets	$-$	$-$	$-$	$+$	$+$	$+$	$-$	$+$
$\Delta\eta_{b,b}^{\max}$	largest $\Delta\eta$ between any two b-tagged jets	$-$	$-$	$-$	$-$	$-$	$-$	$+$	$+$
S^{j}	$\frac{3}{2}(\lambda_2 + \lambda_3)$, with λ_i the eigenvalues of the momentum tensor computed with jets	$+$	$+$	$-$	$-$	$-$	$-$	$-$	$-$
S^{b}	$\frac{3}{2}(\lambda_2 + \lambda_3)$, with λ_i the eigenvalues of the momentum tensor computed with b-tagged jets	$-$	$+$	$-$	$-$	$-$	$-$	$-$	$-$
S_T^{j}	$\frac{2\lambda_2}{\lambda_2+\lambda_1}$, with λ_i the eigenvalues of the momentum tensor computed with jets	$+$	$-$	$-$	$-$	$-$	$-$	$-$	$-$
$C^{j,\mathrm{lep}}$	scalar sum of the jet and lepton p_T divided by the sum of the energies of all jets and leptons	$-$	$-$	$-$	$+$	$+$	$+$	$-$	$-$
C^{b}	scalar sum of the b-tagged jet p_T divided by the sum of the energies of all b-tagged jets	$-$	$-$	$-$	$+$	$-$	$+$	$-$	$-$
H_0	0th Fox–Wolfram moment computed with all jets	$-$	$-$	$-$	$+$	$-$	$-$	$+$	$-$
R_1	ratio H_1/H_0 of 0th and first Fox–Wolfram moment computed with all jets	$-$	$-$	$-$	$-$	$+$	$-$	$-$	$-$