Variable	Description
$p_T(e_1/e_2/K^+/B^+)/m(K^+e^+e^-)$	Transverse momenta of e_1, e_2, K^+, and B^+ candidates, respectively, divided by the invariant mass of the B^+ candidate
$\Delta z(e_{1,2}, K^+)$	Longitudinal distance between the points of origin of each electron and the kaon
$|d_{3D}(K^+, e^+e^-)|/\sigma_{|d_{3D}(K^+, e^+e^-)|}$	Kaon 3D impact parameter significance with respect to the dielectron secondary vertex
$p(B^+ \text{ vtx})$	B^+ candidate SV fit χ^2 probability
$L_{xy}/\sigma_{L_{xy}}$	B^+ candidate secondary vertex transverse displacement significance
$\cos \alpha_{2D}(B^+)$	Cosine of the angle in the transverse plane between the B^+ candidate momentum and the vector connecting the beam-spot and the B^+ candidate SV
$\Delta R(e^+, e^-)$	ΔR between the two electrons
$\Delta R(e_{1,2}, K^+)$	ΔR between each electron and the kaon
$\frac{|\mathbf{p}(e^+e^-) \times \mathbf{r}| - |\mathbf{p}(K^+) \times \mathbf{r}|}{|\mathbf{p}(e^+e^-) \times \mathbf{r}| + |\mathbf{p}(K^+) \times \mathbf{r}|}$	Asymmetry of the momentum of the dielectron system and that of the K^+ momentum with respect to the B^+ candidate trajectory, where $\mathbf{r}$ is a unit vector connecting the PV and the B^+ candidate SV
$ID(e_{1,2})$	Electron identification BDT score for each of the two electrons
$I^{rel}_{\Delta R=0.4}(e_1/e_2/K^+)$	Relative track isolation in a $\Delta R < 0.4$ cone for e_1, e_2, and K^+, respectively