

Variable	Description
Δm^\pm	Model mass splitting.
p_T	Transverse momentum of the track.
$ \eta $	Pseudorapidity of the track.
$ \Delta\phi(\text{Track}, \vec{p}_T^{\text{miss}}) $	Azimuthal angle between the track and the p_T^{miss} vector.
$ \Delta\phi(\text{Track}, \text{Leading Jet}) ,$ $ \Delta\eta(\text{Track}, \text{Leading Jet}) $	Azimuthal angle and distance in pseudorapidity between the track and the leading jet.
$\log_{10}(\text{dxy}), \log_{10}(\text{dz})$	Transverse and longitudinal impact parameters (standard straight line approximation) with respect to (a) the leading primary vertex and (b) the closest primary vertex from pileup interactions.
$\log_{10}(\text{dxy}^{\text{Error}}), \log_{10}(\text{dz}^{\text{Error}})$	Error on the transverse and longitudinal impact parameters (standard straight line approximation).
$\log_{10}(\text{IPxy}), \log_{10}(\text{IPz}),$ $\log_{10}(\text{IPxy Significance}),$ $\log_{10}(\text{IPz Significance})$	Transverse and longitudinal impact parameters and impact parameter significances (custom helix extrapolation) with respect to (a) the leading primary vertex, (b) the closest primary vertex from pileup interactions, (c) the primary vertex associated to the track during reconstruction, and (d) the closest primary vertex excluding the associated vertex.
$\Delta\text{xy}(\text{PV}, \text{ass. PV}),$ $\Delta\text{z}(\text{PV}, \text{ass. PV})$	Distance in the transverse plane and along the z-axis between the leading primary vertex and the primary vertex associated to the track (if assigned).
$\Delta\text{xy}(\text{PV}, \text{ass. SV}),$ $\Delta\text{z}(\text{PV}, \text{ass. SV})$	Distance in the transverse plane and along the z-axis between the leading primary vertex and the secondary vertex associated to the track (if assigned).
Abs. Iso PF	Sum of transverse momenta of PF candidates within a cone of $\Delta R < 0.3$ around the track.
ΔR_{\min}	Distances to the (a) closest jet with $p_T > 30 \text{ GeV}$, (b) closest jet with $p_T > 15 \text{ GeV}$, (c) closest track with $p_T > 5 \text{ GeV}$, and (d) second closest track with $p_T > 5 \text{ GeV}$.
p_T^{miss}	Event-level magnitude of p_T^{miss} .