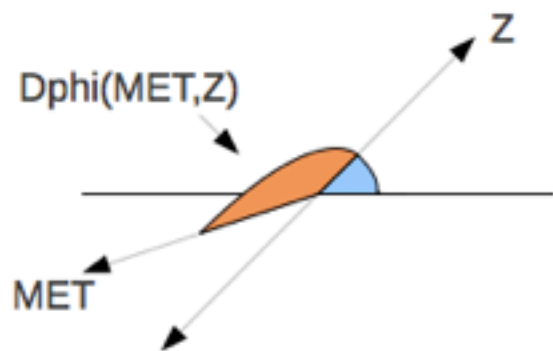


If $\text{Jet}(\text{True}) < \text{Jet}(\text{Observed})$ MET sign +

If $\text{Jet}(\text{True}) > \text{Jet}(\text{Observed})$ MET sign -



$$\text{MET Parallel } (Z) = \text{MET} * \cos(D\phi(\text{MET}, Z))$$

$$\text{MET Perpendicular } (Z) = \text{MET} * \sin(D\phi(\text{MET}, Z))$$