

Abdualazem Fadol

February 10, 2020







□ We observed a strange behavior on the distribution Pow and She;



E_T^{miss} distribution $z \rightarrow \mu\mu$ events: EMPFlow and Powheg+Pythia



E_T^{miss} distribution $z \rightarrow \mu\mu$ events: EMPTopo and Powheg+Pythia



E_{T}^{miss} distribution $Z \rightarrow \mu\mu$ events







E_{T}^{miss} -significance distribution $Z \rightarrow \mu \mu$ events



E_{T}^{miss} -significance distribution $Z \rightarrow \mu \mu$ events





□ The bug is fixed, it was just mixing and missing samples;

The tight working point is more closer to the date than the other working points;

Coming Soon ...

- Scale plots
- $Z \rightarrow ee$

Do we need to compare all the working points for Run-2 data?

Thank you!

