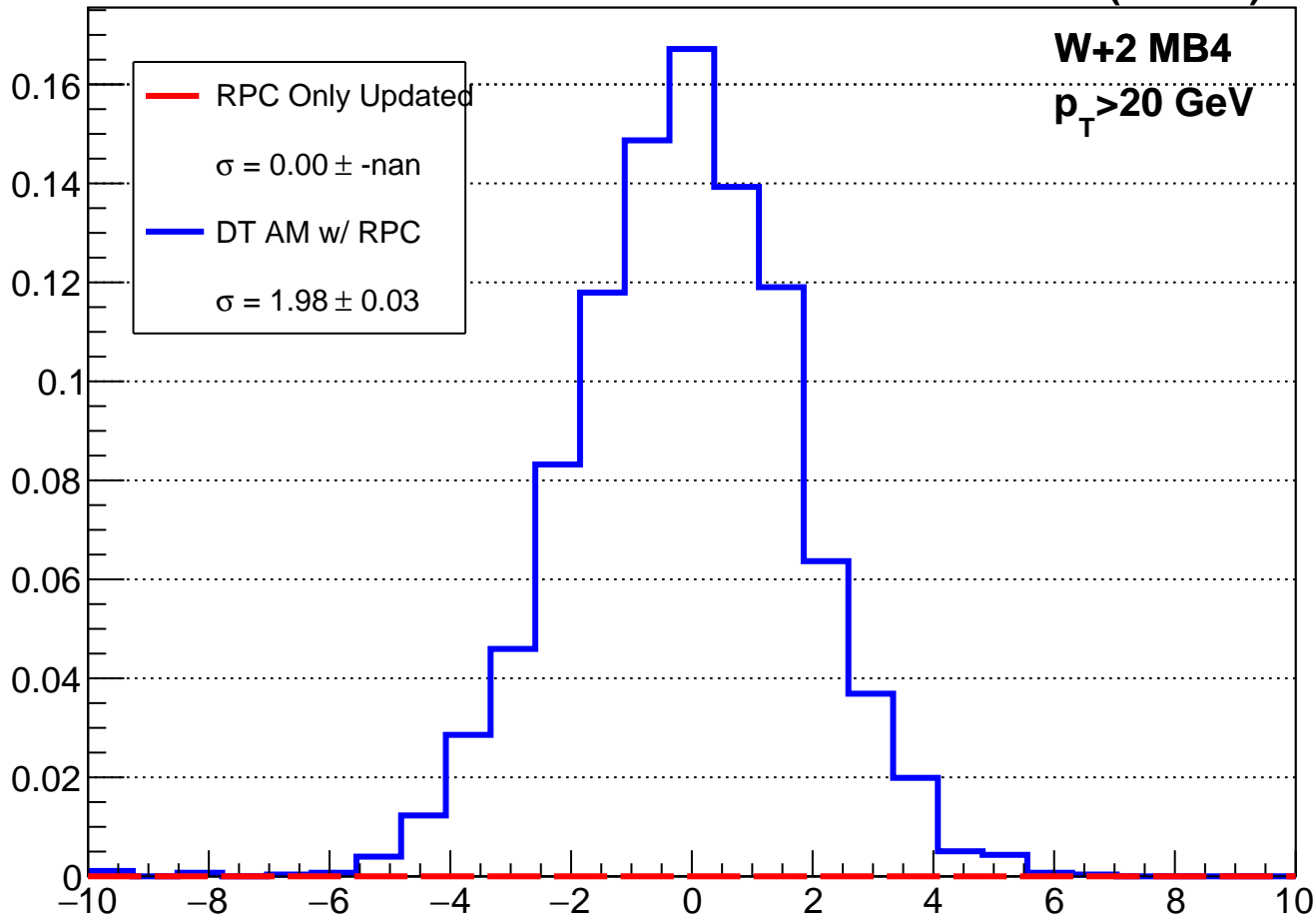
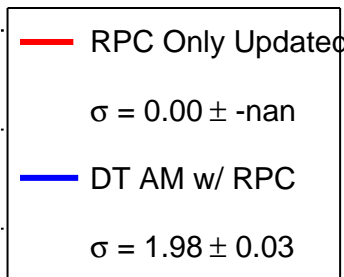


**CMS** *Phase-2 Simulation*

**PU 200 (14 TeV)**

**a.u.**

**W+2 MB4**  
 **$p_T > 20$  GeV**



**Time of the TPs associated with prompt muons [ns]**