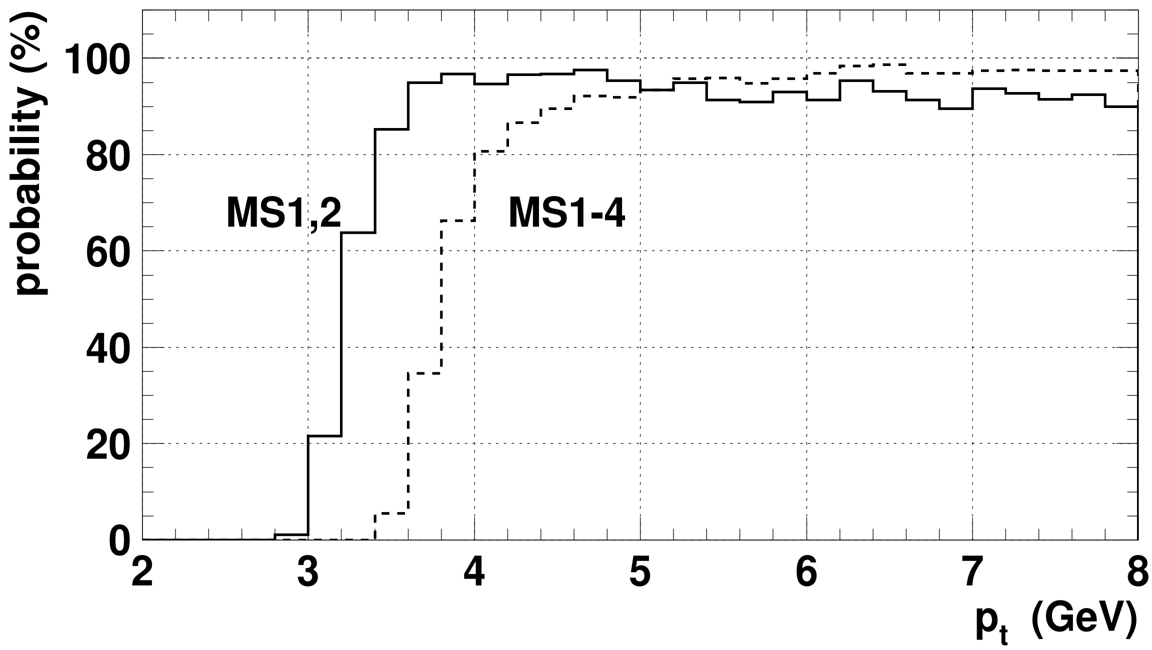
Domains of the two trigger subsystems

Low p_t limit in the barrel

DT: ~5 GeV determined by angular range of meantimers (±45°)
RPC: ~3.6 GeV determined by muon energy loss.

Probability to hit 3 out of 4 RPC planes: MS1,1',2,2' and MS1,2,3,4.



Difference of ~1−1.5 GeV is not big, but important for b−quark and heavy ion physics. It results in twice more collected events.