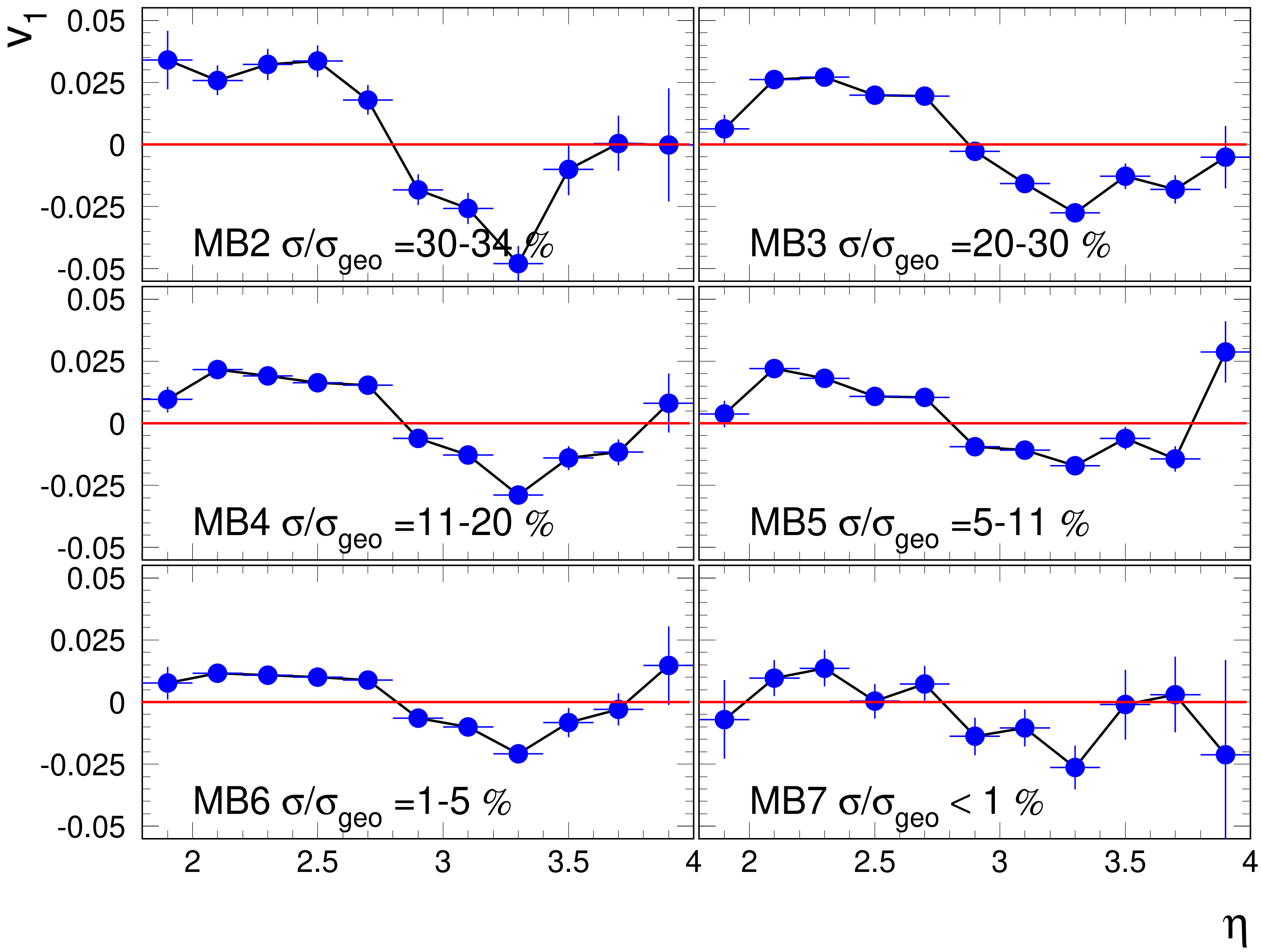
Directed flow

v_1 for all charge particles (mostly pions)
(assumed negative for forward rapidity)



- expected change in sign of v_1 crossing mid-rapidity
- continuous decreasing of v_1 with centrality $(3.5 - 0.)\%$