

Systematic sources	p_T bins	y bins	Centrality bins
		v_2	
BDT selection	0.002–0.014	0.0065	0.005
Bkg. mass PDF	0.0002–0.0017	0.0007–0.0015	0.0007–0.0011
Bkg. v_n PDF	0.01–0.05	0.004–0.007	0.003–0.005
D ⁰ efficiency correction	—	0.004–0.007	0.0040–0.0045
Nonprompt D ⁰ meson contamination	0.0002–0.0077	0.004	0.002–0.005
		v_3	
BDT selection	0.002–0.023	0.001–0.009	0.002–0.006
Bkg. mass PDF	0.0001–0.0040	0.0005–0.0008	0.0012–0.0040
Bkg. v_n PDF	0.01–0.05	0.003–0.004	0.0011
D ⁰ efficiency correction	—	0.002–0.004	0.003–0.005
Nonprompt D ⁰ meson contamination	0.0001–0.0090	0.0010–0.0015	0.0001–0.0008
		Δv_2	
BDT selection		0.001–0.009	
Bkg. mass PDF		0.00015–0.00030	
D ⁰ efficiency correction		0.001–0.004	
Nonprompt D ⁰ meson contamination		0.00002–0.00010	