

13 TeV $pp$ [10E-6]	0.3 < pT < 3.0 GeV									0.5 < pT < 5.0 GeV								
	Traditional			2 sub-event			3 sub-event			Traditional			2 sub-event			3 sub-event		
	(0,50)	(50,100)	>100	(0,50)	(50,100)	>100	(0,50)	(50,100)	>100	(0,50)	(50,100)	>100	(0,50)	(50,100)	>100	(0,50)	(50,100)	>100
Trigger efficiency	-0.15	-0.085	-0.01	-0.12	-0.16	-0.051	-0.15	-0.067	-0.06	-0.31	-0.34	-0.64	-0.057	-0.13	-0.083	0.094	0.16	0.48
Track selection	2.1	0.12	0.049	0.14	0.068	0.034	0.06	-0.083	-0.035	1.4	0.26	0.14	0.05	0.08	-0.01	-0.01	-0.01	-0.012
Pile-up effects	0.025	0.1	0.22	0.63	0.29	0.5	-0.11	-0.11	0.045	0.025	0.045	0.17	0.63	0.49	0.28	-0.11	-0.11	-0.068
Flattening	-0.014	-0.01	0.033	0.032	0.023	-0.01	-0.097	-0.037	-0.01	0.022	-0.012	-0.047	-0.2	-0.1	-0.064	-0.082	-0.023	-0.01
High track eff	-3.5	-0.53	-0.11	-0.31	-0.18	-0.061	-0.2	-0.16	-0.094	-8.6	-1	-0.45	-3	-0.63	-0.12	-2.1	-0.25	-0.19
Low track eff	3.1	0.68	0.11	-0.18	0.24	0.16	0.6	0.029	0.042	9.7	1.6	0.31	2.6	0.26	0.22	0.59	0.18	0.13
Upper band	3.9	0.71	0.27	0.81	0.53	0.53	0.7	0.17	0.077	9.8	1.6	0.39	2.7	0.78	0.81	0.61	0.27	0.52
Lower band	-3.5	-0.58	-0.25	-1	-0.55	-0.51	-0.31	-0.26	-0.14	-8.6	-1.1	-0.81	-3.1	-0.89	-0.77	-2.1	-0.29	-0.23

5 TeV $pp$ [10E-6]	0.3 < pT < 3.0 GeV									0.5 < pT < 5.0 GeV								
	Traditional			2 sub-event			3 sub-event			Traditional			2 sub-event			3 sub-event		
	(0,40)	(40,80)	>80	(0,40)	(40,80)	>80	(0,40)	(40,80)	>80	(0,40)	(40,80)	>80	(0,40)	(40,80)	>80	(0,40)	(40,80)	>80
Trigger efficiency	-0.16	-0.16	-0.19	-0.86	-0.86	-0.35	0.33	0.29	-0.036	-0.35	-0.35	-0.33	-0.27	-0.27	-0.27	-0.49	-0.49	-0.8
Track selection	0.23	0.21	0.12	-0.84	-0.52	-0.01	-0.27	-0.14	-0.063	1	0.28	0.15	-0.024	-0.024	0.01	-0.022	-0.022	-0.032
Pile-up effects	-0.22	-0.2	-0.2	-0.09	-0.09	-0.09	0.35	0.35	-0.59	-0.22	-0.22	-0.17	-0.09	-0.09	-0.09	0.35	0.35	0.25
Flattening	0.044	-0.043	-0.01	-0.096	-0.096	-0.15	-0.067	-0.067	-0.034	0.061	0.061	-0.079	-0.091	-0.091	0.2	0.022	0.022	0.022
High track eff	-1.1	-0.63	-0.3	-0.31	-0.31	-0.31	-1.9	-0.91	-0.28	-5.9	-2.5	-1.4	-0.99	-0.99	0.33	-2.1	-0.72	-0.73
Low track eff	2.2	0.99	0.17	-0.15	-0.15	-0.039	0.064	0.064	0.064	0.27	0.27	0.57	-2.2	-0.41	0.6	-0.98	1.1	1.1
Upper band	2.2	1.1	0.31	0.09	0.09	0.12	0.49	0.46	0.92	1.1	0.46	0.64	0.09	0.24	0.96	0.7	1.2	1.2
Lower band	-1.2	-0.69	-0.42	-1.3	-1.2	-0.54	-1.9	-1	-0.99	-6	-2.6	-1.5	-2.4	-1.3	-0.5	-2.8	-0.98	-1.2

5 TeV $p+Pb$ [10E-6]	0.3 < pT < 3.0 GeV									0.5 < pT < 5.0 GeV								
	Traditional			2 sub-event			3 sub-event			Traditional			2 sub-event			3 sub-event		
	0-100	100,200	>200	0-100	100,200	>200	0-100	100,200	>200	0-100	100,200	>200	0-100	100,200	>200	0-100	100,200	>200
Trigger efficiency	-0.013	-0.01	-0.04	0.013	-0.01	-0.026	0.015	0.01	-0.015	-0.029	-0.01	-0.014	-0.016	-0.033	-0.11	-0.01	0.01	-0.01
Track selection	3.4	0.048	-0.078	0.58	0.12	-0.28	0.2	0.052	-0.035	0.087	0.06	-0.25	0.12	0.026	-0.46	-0.16	0.11	-0.38
Run period	0.26	0.01	-0.042	0.035	0.01	0.047	0.46	0.076	-0.12	1.2	-0.43	0.079	0.79	-0.1	0.19	0.51	0.07	-0.066
Flattening	-0.022	-0.01	-0.01	-0.059	-0.01	0.01	-0.1	-0.01	0.01	0.01	-0.01	-0.01	-0.026	-0.017	0.012	-0.01	-0.01	-0.051
High track eff	-1.6	-0.13	-0.061	-0.4	-0.093	-0.082	-0.26	-0.087	-0.073	-0.76	-0.12	0.016	-0.3	0.01	0.17	-0.61	0.026	-0.14
Low track eff	2.4	0.15	0.029	0.47	0.11	0.063	0.3	0.12	0.015	2.9	0.22	-0.015	0.29	0.18	0.11	-0.18	0.17	-0.12
Upper band	4.3	0.24	0.051	0.75	0.24	0.17	0.59	0.17	0.16	3.3	0.5	0.13	0.85	0.43	0.42	0.53	0.41	0.25
Lower band	-1.7	-0.22	-0.12	-0.4	-0.19	-0.35	-0.54	-0.14	-0.18	-1.5	-0.47	-0.28	-0.85	-0.41	-0.6	-0.87	-0.35	-0.53