

Fill	Beam 1				Beam 2				
	$f_{\text{ghost},1}$ (%)	RMS in fill	uncertainty syst.	stat.	$f_{\text{ghost},2}$ (%)	RMS in fill	uncertainty syst.	stat.	
ing	Fills with pp at $\sqrt{s} = 8$ TeV								
	0.30	0.01	0.02	0.001	0.35	0.01	0.01	0.002	
	0.50	0.02	0.03	0.001	0.44	0.01	0.01	0.001	
	0.62	0.01	0.04	0.002	0.53	0.01	0.01	0.002	
	0.40	0.01	0.02	0.002	0.28	0.01	0.01	0.002	
	0.22	0.01	0.01	0.001	0.23	0.01	0.01	0.001	
	0.24	0.01	0.01	0.001	0.22	0.02	0.01	0.001	
	0.15	0.03	0.01	0.001	0.06	0.01	0.01	0.001	
0.19	0.01	0.01	0.001	0.06	0.01	0.01	0.001		
ing	Fills with pp at $\sqrt{s} = 7$ TeV								
	0.84	0.10	0.05	0.012	0.76	0.13	0.02	0.015	
ing	Fills with pp at $\sqrt{s} = 2.76$ TeV								
	0.58	0.14	0.04	0.001	0.33	0.03	0.01	0.001	
	0.78	0.30	0.05	0.003	0.52	0.22	0.01	0.003	
	1.28	0.55	0.08	0.002	0.88	0.35	0.02	0.002	
ing	Fills with $p\text{Pb}$ at $\sqrt{s_{NN}} = 5$ TeV								
	0.18	0.04	0.01	0.005	0.50	0.13	0.01	0.011	
	0.29	0.05	0.02	0.007	0.66	0.12	0.02	0.015	
ing	Fills with $\text{Pb}p$ at $\sqrt{s_{NN}} = 5$ TeV								
	0.50	0.12	0.03	0.010	0.88	0.11	0.02	0.015	
	0.73	0.09	0.05	0.019	0.17	0.05	0.01	0.014	
n.a.					n.a.				