

	EB			EE+			EE-		
	S1	S1×S2	S1+Nf	S1	S1×S2	S1+Nf	S1	S1×S2	S1+Nf
Probe p_T	0.26	0.20	0.26	0.65	1.4	0.65	0.45	0.75	0.45
Probe ϕ	0.14	0.17	0.14	0.65	0.71	0.65	0.43	0.68	0.43
Probe η	0.07	0.11	0.07	0.47	0.99	0.47	0.39	1.0	0.39
ρ	0.19	0.22	0.19	0.32	0.79	0.32	1.0	1.6	1.0
SWD over x_k	0.20	0.20	0.20	0.57	0.90	0.57	0.56	0.91	0.56
Probe R_9	5.3	0.59	0.29	8.5	1.0	1.5	6.0	1.2	1.2
Probe S_4	3.7	0.44	0.29	20	2.0	0.94	20	2.6	0.71
Probe η -width	1.2	0.13	0.51	8.6	2.0	0.78	11	1.7	1.4
Probe ϕ -width	4.5	0.45	0.46	10	0.75	0.53	7.3	1.8	1.7
Probe $\sigma_{i\eta i\eta}$	5.4	0.68	0.95	11	1.0	0.98	13	2.6	1.5
Probe $\sigma_{i\eta i\phi}$	3.2	0.37	0.61	4.0	0.87	0.62	4.5	4.4	0.78
Probe H/E	35	35	0.34	14	15	1.2	15	16	1.3
Probe $\mathcal{I}_{\text{PF, cluster}}^{\text{HCAL}}$	42	41	0.75	14	13	1.2	17	18	1.0
Probe $\mathcal{I}_{\text{PF, ch}}$	3.1	0.71	1.5	4.6	0.89	2.2	4.4	1.6	1.4
Probe $\mathcal{I}_{\text{PF, ch}}^{\text{WV}}$	3.3	0.59	0.67	3.1	0.42	1.1	3.0	1.7	1.00
Probe $\mathcal{I}_{\text{PF, cluster}}^{\text{ECAL}}$	2.6	0.39	0.35	4.8	2.3	1.3	5.6	1.9	0.95
Probe $\mathcal{I}_{\text{track}}^{\text{hollow}} (\Delta R = 0.3)$	1.4	0.57	0.60	0.85	0.39	0.50	1.9	0.86	0.92
Probe $\mathcal{I}_{\text{track}}^{\text{solid}} (\Delta R = 0.4)$	0.26	0.14	0.19	1.5	1.2	1.1	2.6	1.8	1.6
Probe σ_{RR}	—	—	—	9.0	0.69	1.4	8.0	1.5	1.2
Probe $E_{\text{ES}}/E_{\text{raw}}$	—	—	—	8.7	1.9	1.5	7.4	1.1	1.8
SWD over x_s (*)	4.2	0.49	0.69	7.4	1.4	1.1	7.3	1.8	1.3
Probe PID output	8.9	0.56	0.48	10	0.22	1.4	9.1	0.55	0.77