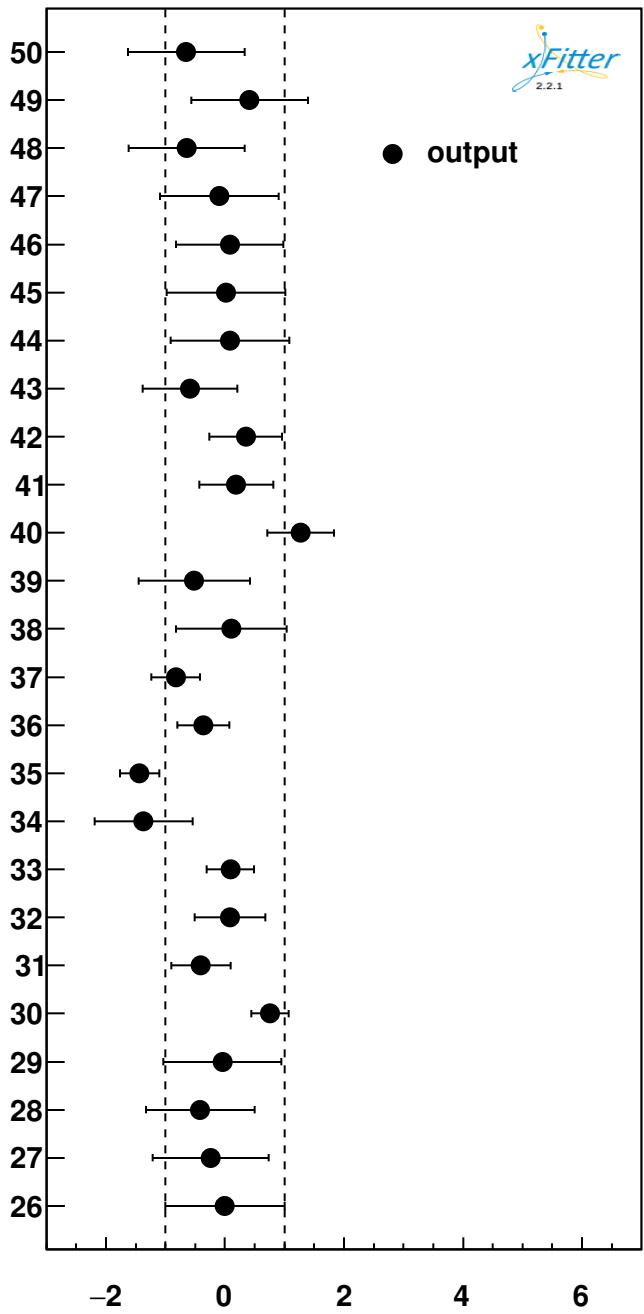
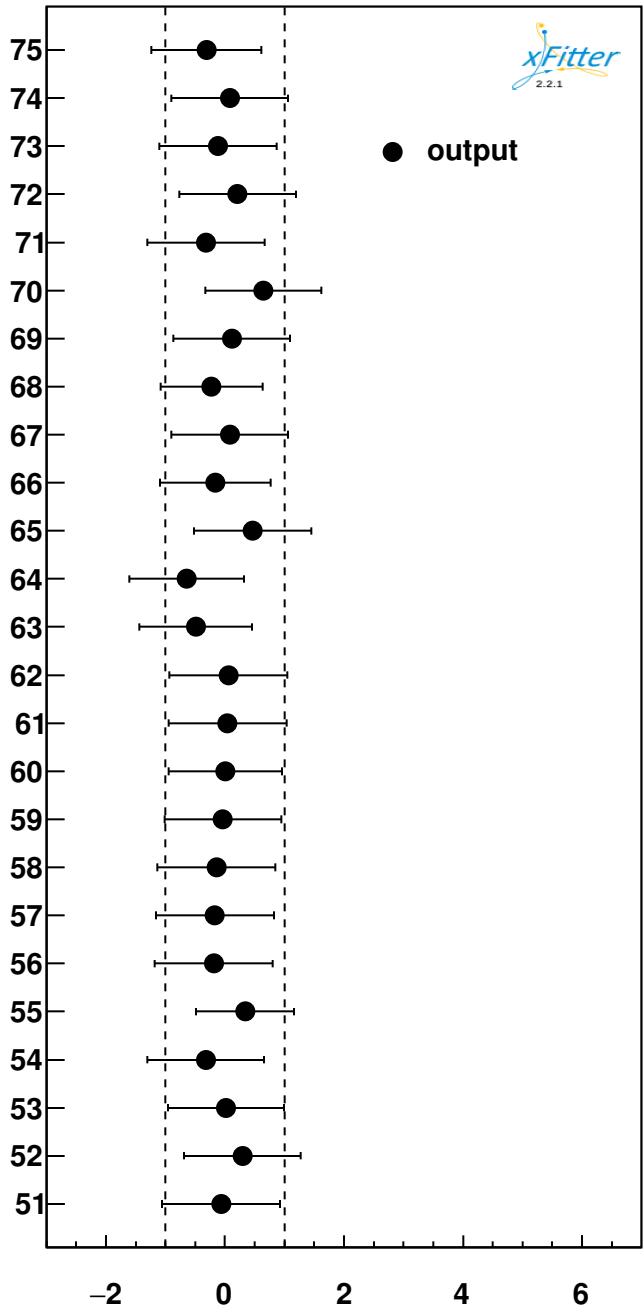


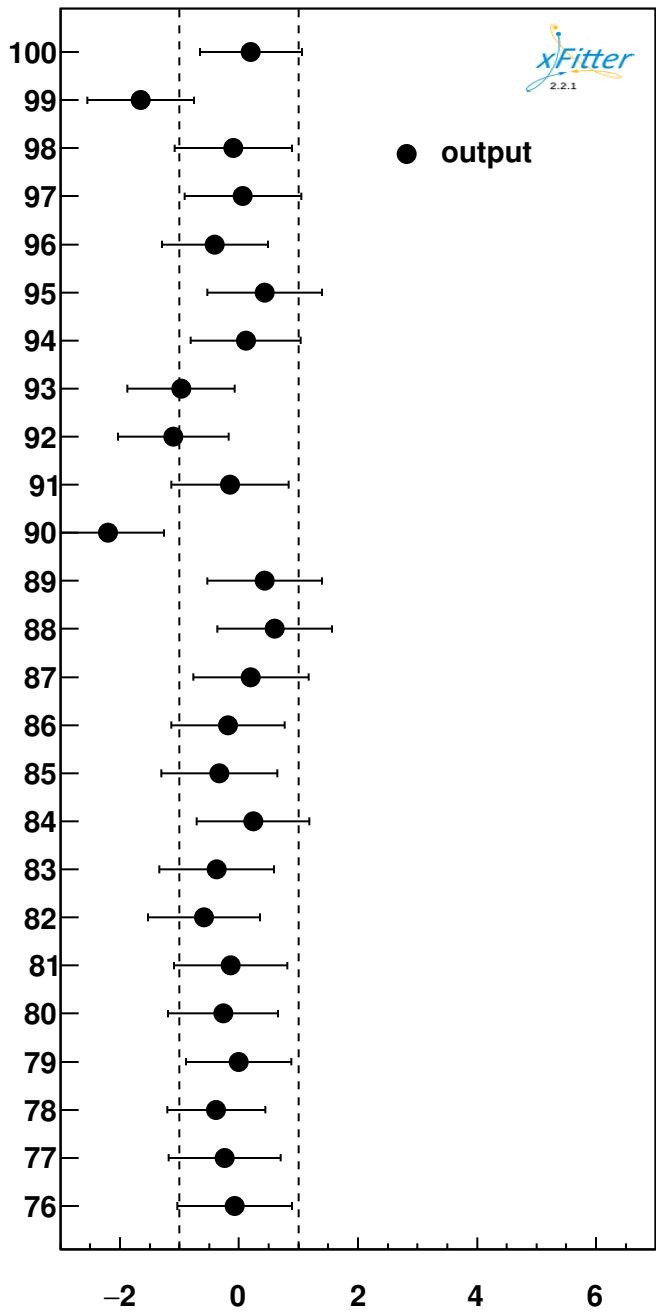
- 25 TimePtEta
- 24 SinglePionHCAL
- 23 SinglePionECAL
- 22 RelativeStatFSR
- 21 RelativeStatEC
- 20 RelativeSample
- 19 RelativePtEC2
- 18 RelativePtEC1
- 17 RelativePtBB
- 16 RelativeJEREC2
- 15 RelativeJEREC1
- 14 RelativeFSR
- 13 RelativeBal
- 12 PileUpPtRef
- 11 PileUpPtEC2
- 10 PileUpPtEC1
- 9 PileUpPtBB
- 8 PileUpDataMC
- 7 PU
- 6 NP
- 5 JER
- 4 Fragmentation
- 3 FlavorQCD
- 2 AbsoluteScale
- 1 AbsoluteMPFBias



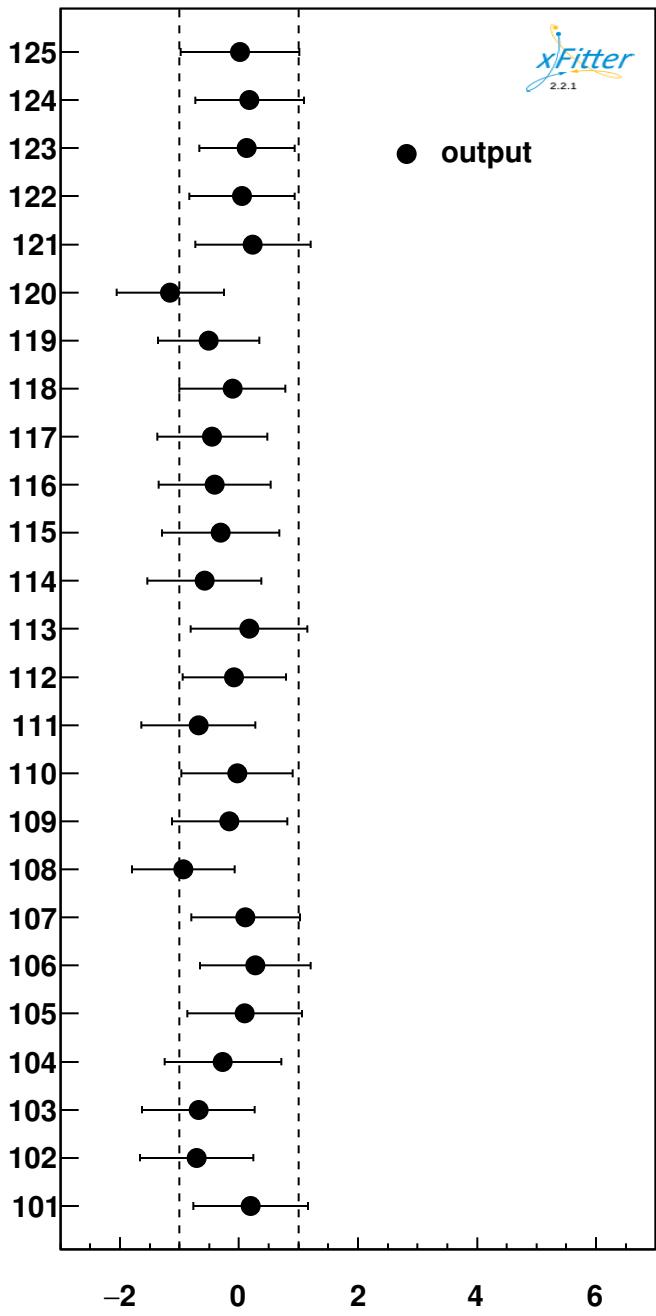
- 50 sysHZComb1013
49 sysHZComb1012
48 sysHZComb1011
47 sysHZComb1010
46 sysHZComb1009
45 sysHZComb1008
44 sysHZComb1007
43 sysHZComb1006
42 sysHZComb1005
41 sysHZComb1004
40 sysHZComb1003
39 sysHZComb1002
38 sysHZComb1001
37 proc_tb24
36 proc_tb23
35 proc_tb22
34 proc_tb21
33 proc_nrl
32 proc_had
31 proc_gp
30 model
29 miss
28 lumi
27 kPDF
26 fake



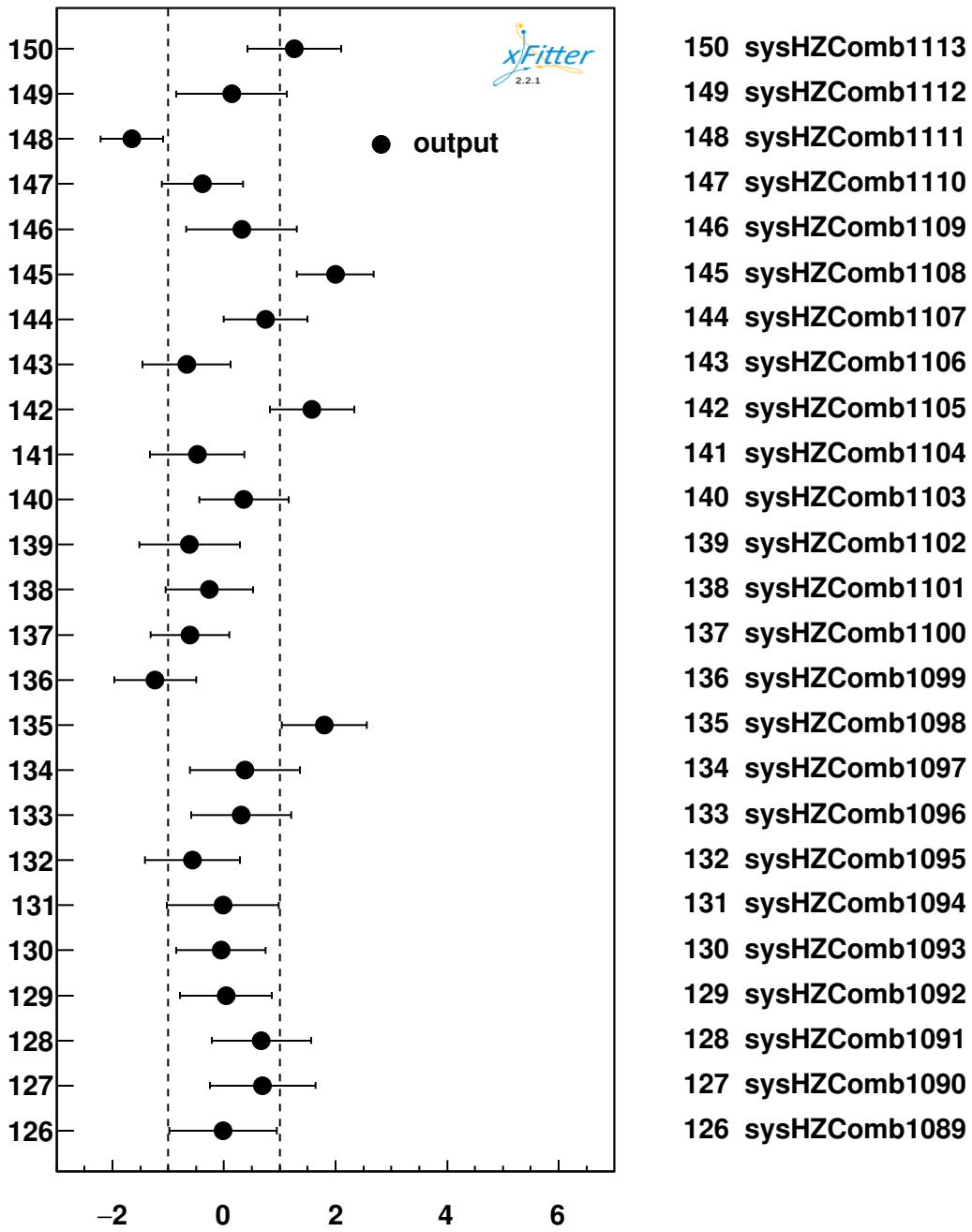
- 75 sysHZComb1038
- 74 sysHZComb1037
- 73 sysHZComb1036
- 72 sysHZComb1035
- 71 sysHZComb1034
- 70 sysHZComb1033
- 69 sysHZComb1032
- 68 sysHZComb1031
- 67 sysHZComb1030
- 66 sysHZComb1029
- 65 sysHZComb1028
- 64 sysHZComb1027
- 63 sysHZComb1026
- 62 sysHZComb1025
- 61 sysHZComb1024
- 60 sysHZComb1023
- 59 sysHZComb1022
- 58 sysHZComb1021
- 57 sysHZComb1020
- 56 sysHZComb1019
- 55 sysHZComb1018
- 54 sysHZComb1017
- 53 sysHZComb1016
- 52 sysHZComb1015
- 51 sysHZComb1014

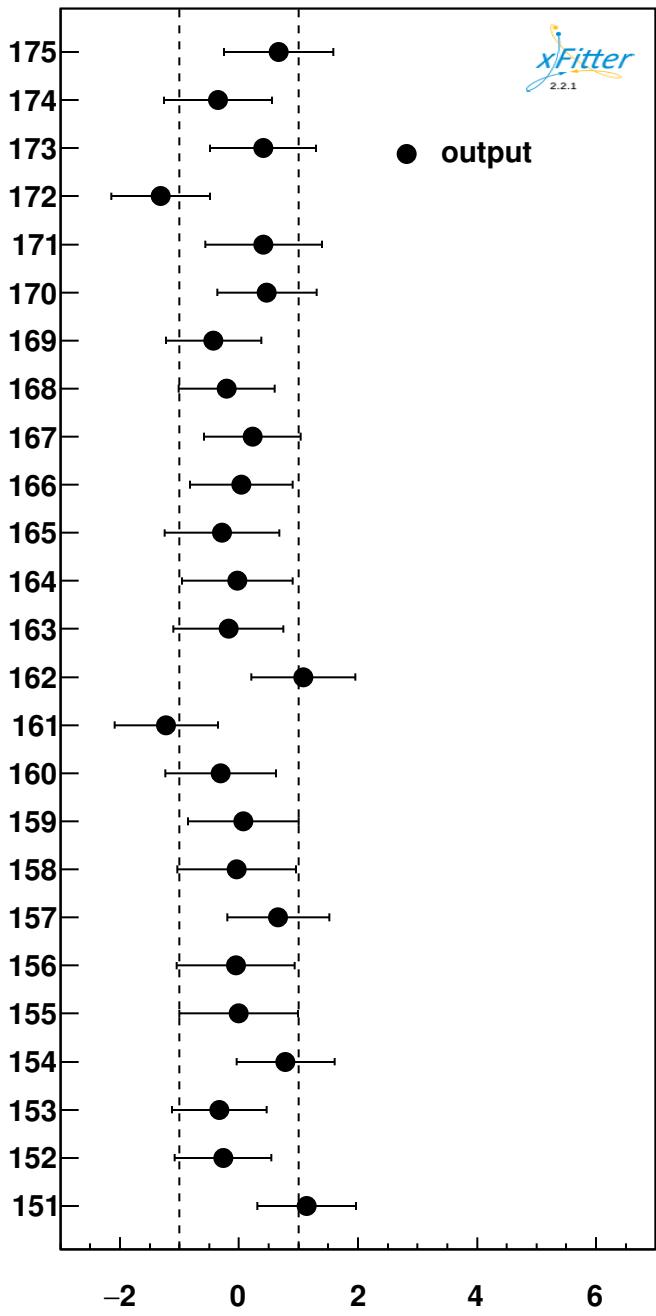


- 100 sysHZComb1063
99 sysHZComb1062
98 sysHZComb1061
97 sysHZComb1060
96 sysHZComb1059
95 sysHZComb1058
94 sysHZComb1057
93 sysHZComb1056
92 sysHZComb1055
91 sysHZComb1054
90 sysHZComb1053
89 sysHZComb1052
88 sysHZComb1051
87 sysHZComb1050
86 sysHZComb1049
85 sysHZComb1048
84 sysHZComb1047
83 sysHZComb1046
82 sysHZComb1045
81 sysHZComb1044
80 sysHZComb1043
79 sysHZComb1042
78 sysHZComb1041
77 sysHZComb1040
76 sysHZComb1039

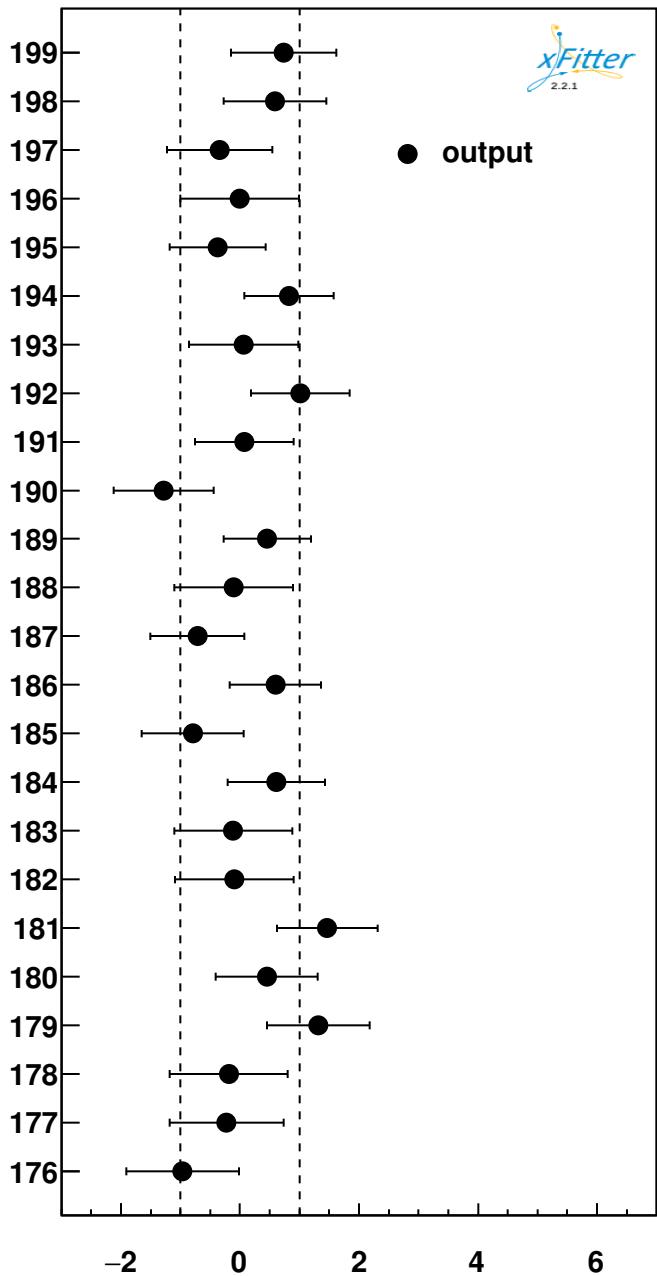


- 125 sysHZComb1088
- 124 sysHZComb1087
- 123 sysHZComb1086
- 122 sysHZComb1085
- 121 sysHZComb1084
- 120 sysHZComb1083
- 119 sysHZComb1082
- 118 sysHZComb1081
- 117 sysHZComb1080
- 116 sysHZComb1079
- 115 sysHZComb1078
- 114 sysHZComb1077
- 113 sysHZComb1076
- 112 sysHZComb1075
- 111 sysHZComb1074
- 110 sysHZComb1073
- 109 sysHZComb1072
- 108 sysHZComb1071
- 107 sysHZComb1070
- 106 sysHZComb1069
- 105 sysHZComb1068
- 104 sysHZComb1067
- 103 sysHZComb1066
- 102 sysHZComb1065
- 101 sysHZComb1064





175 sysHZComb1138
174 sysHZComb1137
173 sysHZComb1136
172 sysHZComb1135
171 sysHZComb1134
170 sysHZComb1133
169 sysHZComb1132
168 sysHZComb1131
167 sysHZComb1130
166 sysHZComb1129
165 sysHZComb1128
164 sysHZComb1127
163 sysHZComb1126
162 sysHZComb1125
161 sysHZComb1124
160 sysHZComb1123
159 sysHZComb1122
158 sysHZComb1121
157 sysHZComb1120
156 sysHZComb1119
155 sysHZComb1118
154 sysHZComb1117
153 sysHZComb1116
152 sysHZComb1115
151 sysHZComb1114



199 sysHZComb1162
198 sysHZComb1161
197 sysHZComb1160
196 sysHZComb1159
195 sysHZComb1158
194 sysHZComb1157
193 sysHZComb1156
192 sysHZComb1155
191 sysHZComb1154
190 sysHZComb1153
189 sysHZComb1152
188 sysHZComb1151
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184 sysHZComb1147
183 sysHZComb1146
182 sysHZComb1145
181 sysHZComb1144
180 sysHZComb1143
179 sysHZComb1142
178 sysHZComb1141
177 sysHZComb1140
176 sysHZComb1139

Dataset	output
HERA1+2 CCep	46 / 39
HERA1+2 CCem	56 / 42
HERA1+2 NCem	227 / 159
HERA1+2 NCep 820	60 / 63
HERA1+2 NCep 920	375 / 332
HERA1+2 NCep 460	209 / 187
HERA1+2 NCep 575	201 / 234
CMS inclusive jets 13 TeV, $-y \geq 0.5$	13 / 22
CMS inclusive jets 13 TeV, $0.5 < -y \leq 1.0$	31 / 21
CMS inclusive jets 13 TeV, $1.0 < -y \leq 1.5$	18 / 19
CMS inclusive jets 13 TeV, $1.5 < -y \leq 2.0$	14 / 16
Correlated χ^2	83
Log penalty χ^2	-11.41
Total χ^2 / dof	1321 / 1118
χ^2 p-value	0.00

Parameter	output
'Adbar'	0.160 ± 0.011
'Adv'	1.0000
'Ag'	1.0000
'Auv'	1.0000
'Bdbar'	-0.1207 ± 0.0091
'Bdv'	0.759 ± 0.096
'Bg'	0.163 ± 0.046
'Buv'	0.717 ± 0.039
'Cdbar'	10.6 ± 2.3
'Cdv'	3.70 ± 0.41
'Cg'	9.67 ± 0.75
'Cubar'	7.5 ± 1.3
'Cuv'	4.898 ± 0.099
'Dg'	-4.5 ± 1.0
'Dubar'	4.3 ± 2.4
'Edbar'	25 ± 30
'Eg'	31.5 ± 7.1
'Euv'	13.8 ± 2.2
'alphas'	0.1170 ± 0.0014
'fs'	0.4000
Fit status	converged
Uncertainties	iterate