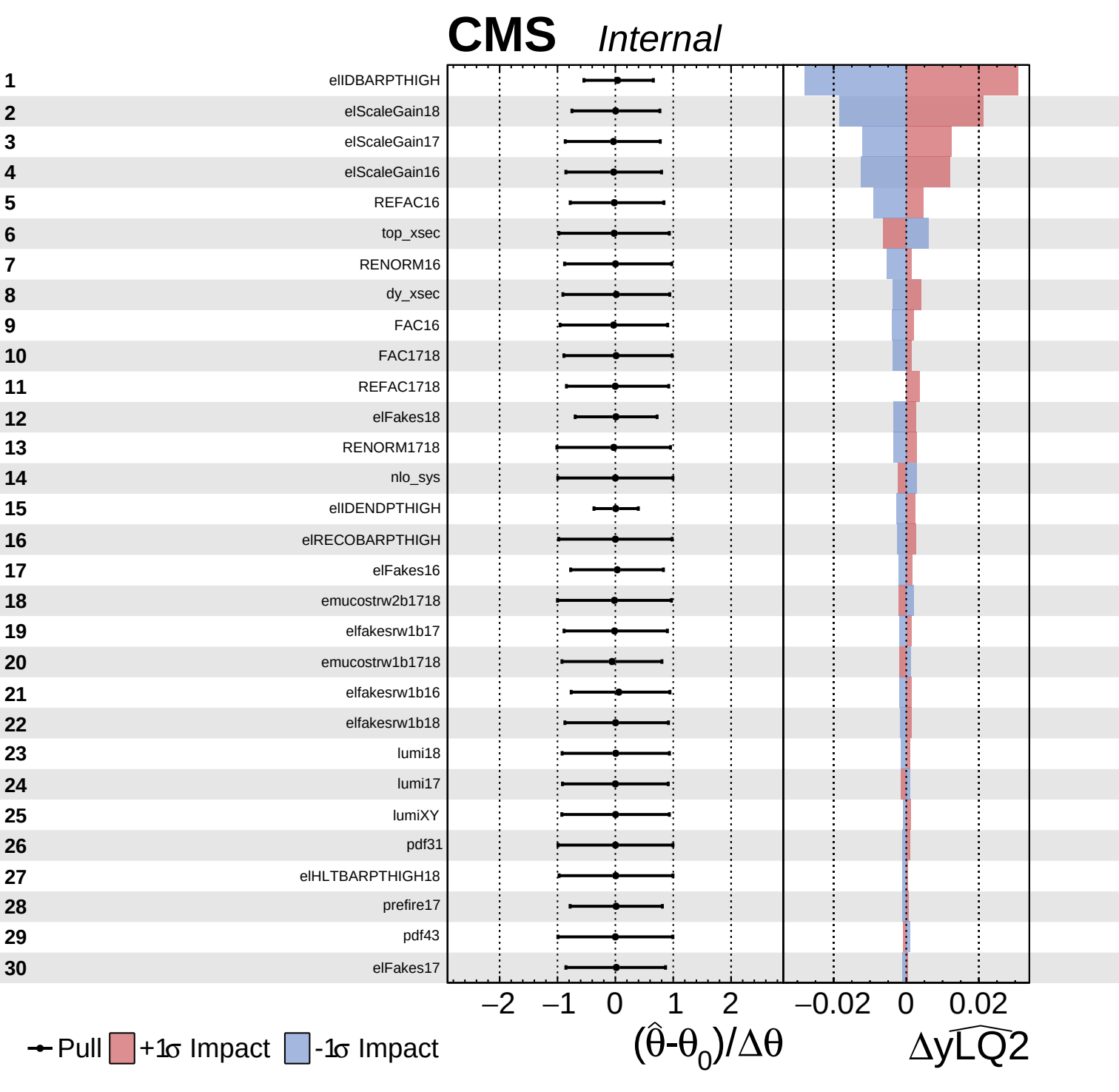
CMS Internal
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4 elScaleGain16
5 REFAC16
6 top_xsec
7 RENORM16
8 dy_xsec
9 FAC16
10 FAC1718
11 REFAC1718
12 elFakes18
13 RENORM1718
14 nlo_sys
15 elIDENDPTHIGH
16 elRECOBARPTHIGH
17 elFakes16
18 emucostrw2b1718
19 elfakesrw1b17
20 emucostrw1b1718
21 elfakesrw1b16
22 elfakesrw1b18
23 lumi18
24 lumi17
25 lumiXY
26 pdf31
27 elHLTBARPTHIGH18
28 prefire17
29 pdf43
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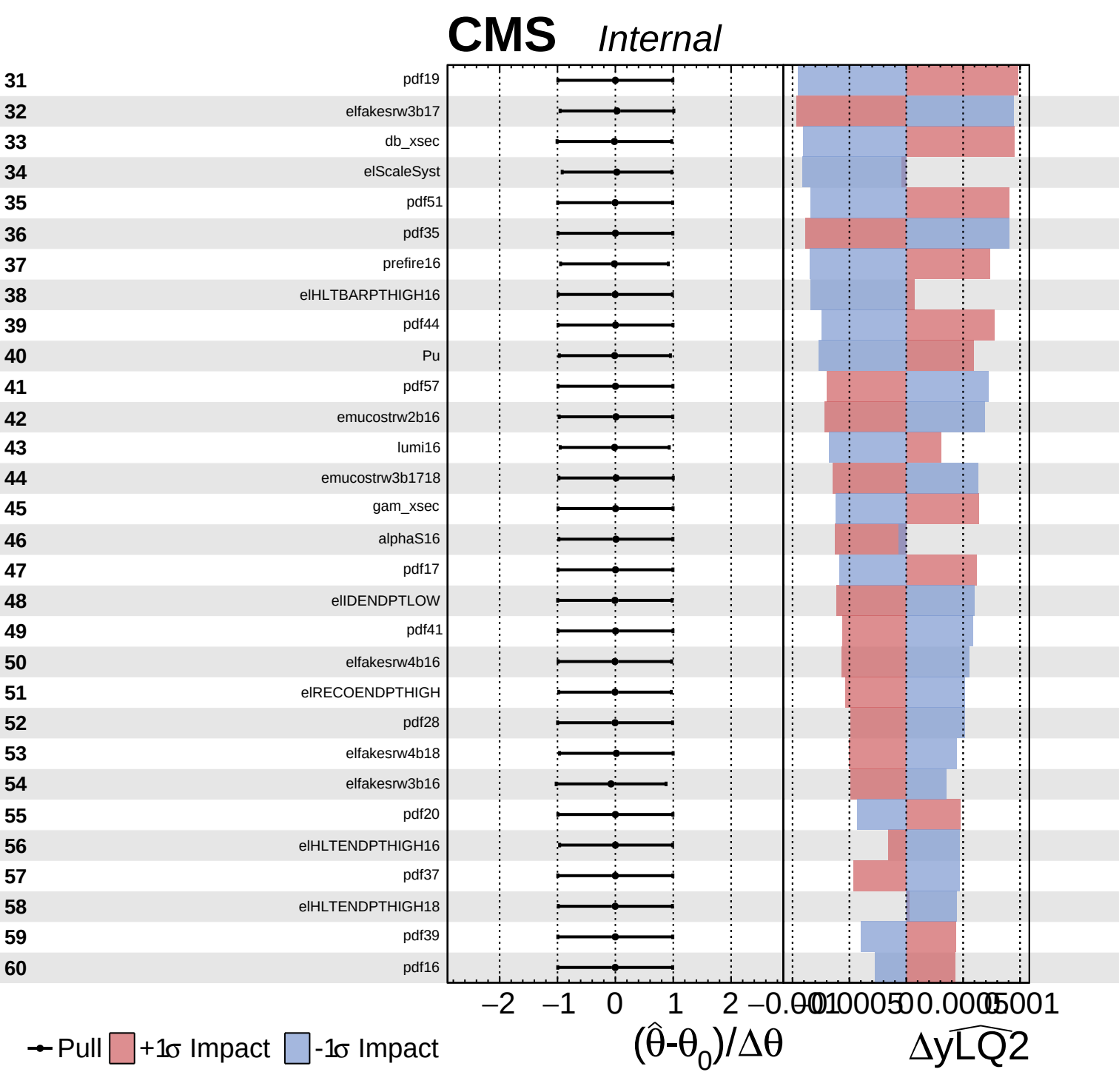
−2 −1 0 1 2
(θ̂-θ0)/Δθ
−0.02 0 0.02
ΔyLQ2
Pull
+1σ Impact
-1σ Impact


CMS Internal
31 pdf19
32 elfakesrw3b17
33 db_xsec
34 elScaleSyst
35 pdf51
36 pdf35
37 prefire16
38 elHLTBARPTHIGH16
39 pdf44
40 Pu
41 pdf57
42 emucostrw2b16
43 lumi16
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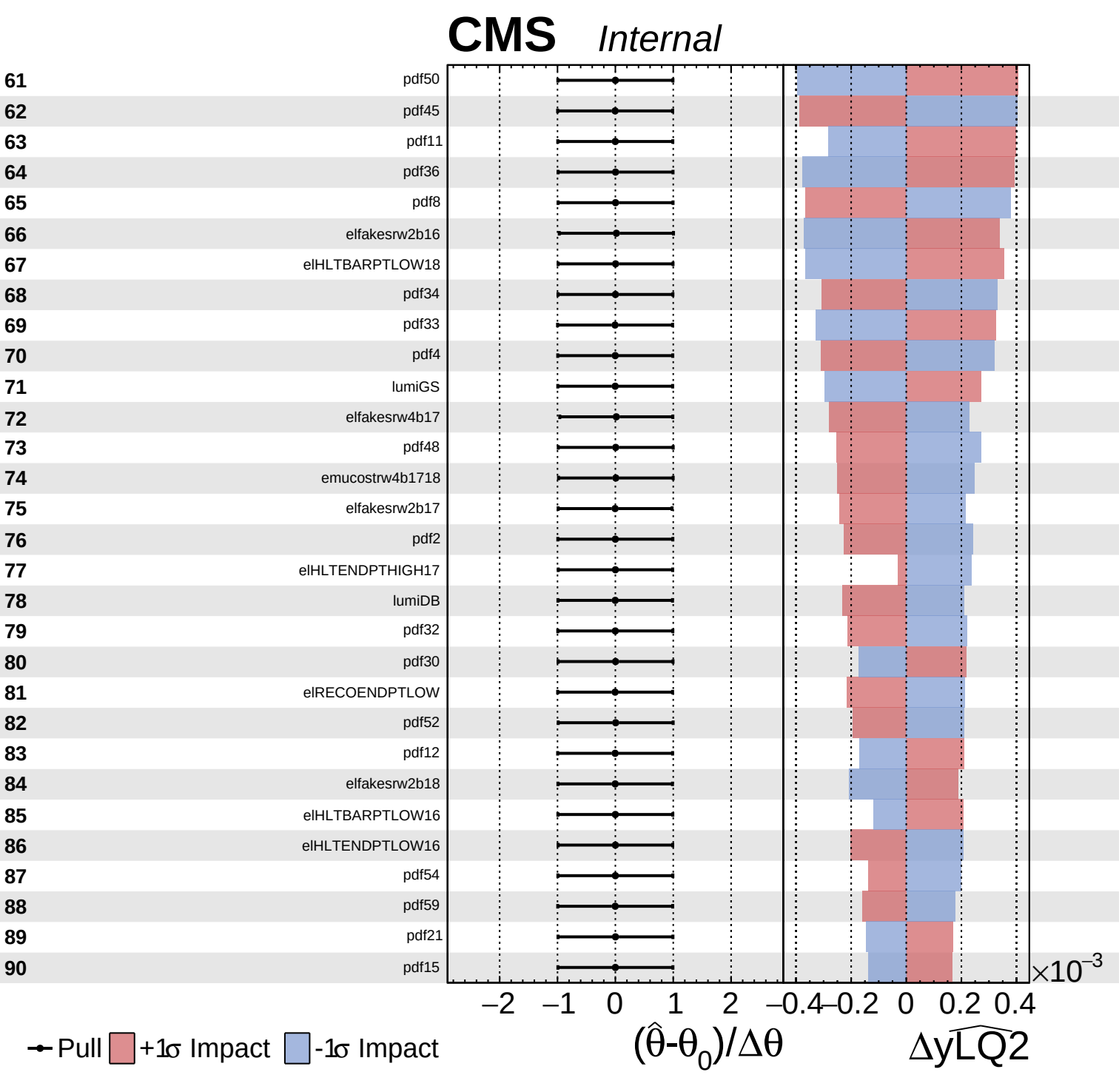
55 pdf20
56 elHLTENDPTHIGH16
57 pdf37
58 elHLTENDPTHIGH18
59 pdf39
60 pdf16
−2 −1 0 1 2
−0.0001 0.0005 0.0001
Pull
+1σ Impact
-1σ Impact
$(\hat{\theta}-\theta_0)/\Delta\theta$
$\Delta\widehat{yLQ2}$


CMS Internal
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63 pdf11
64 pdf36
65 pdf8
66 elfakesrw2b16
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87 pdf54
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89 pdf21
90 pdf15
×10−3
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-1σ Impact
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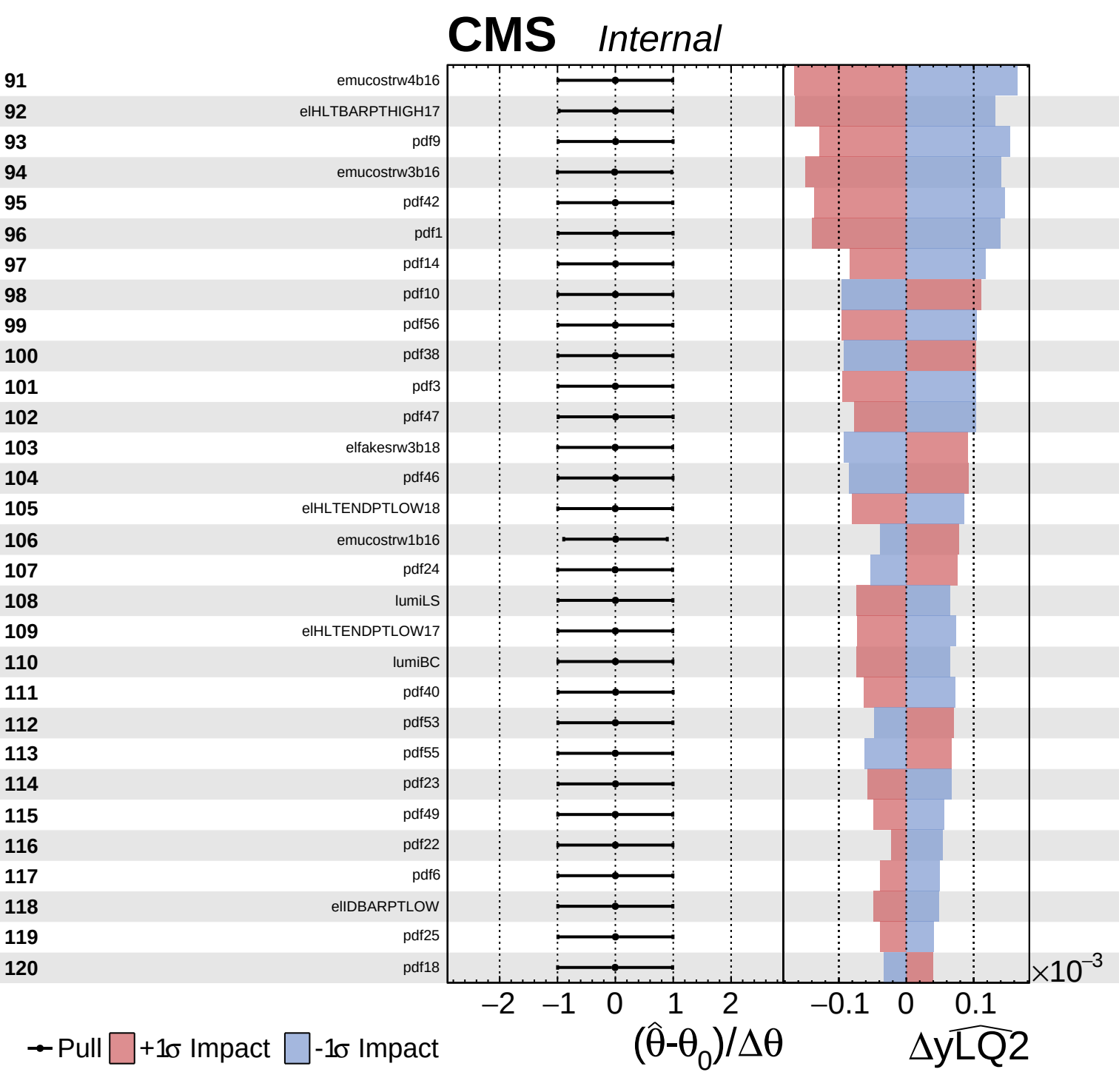
ΔyLQ2


CMS Internal
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93 pdf9
94 emucostrw3b16
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102 pdf47
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106 emucostrw1b16
107 pdf24
108 lumiLS
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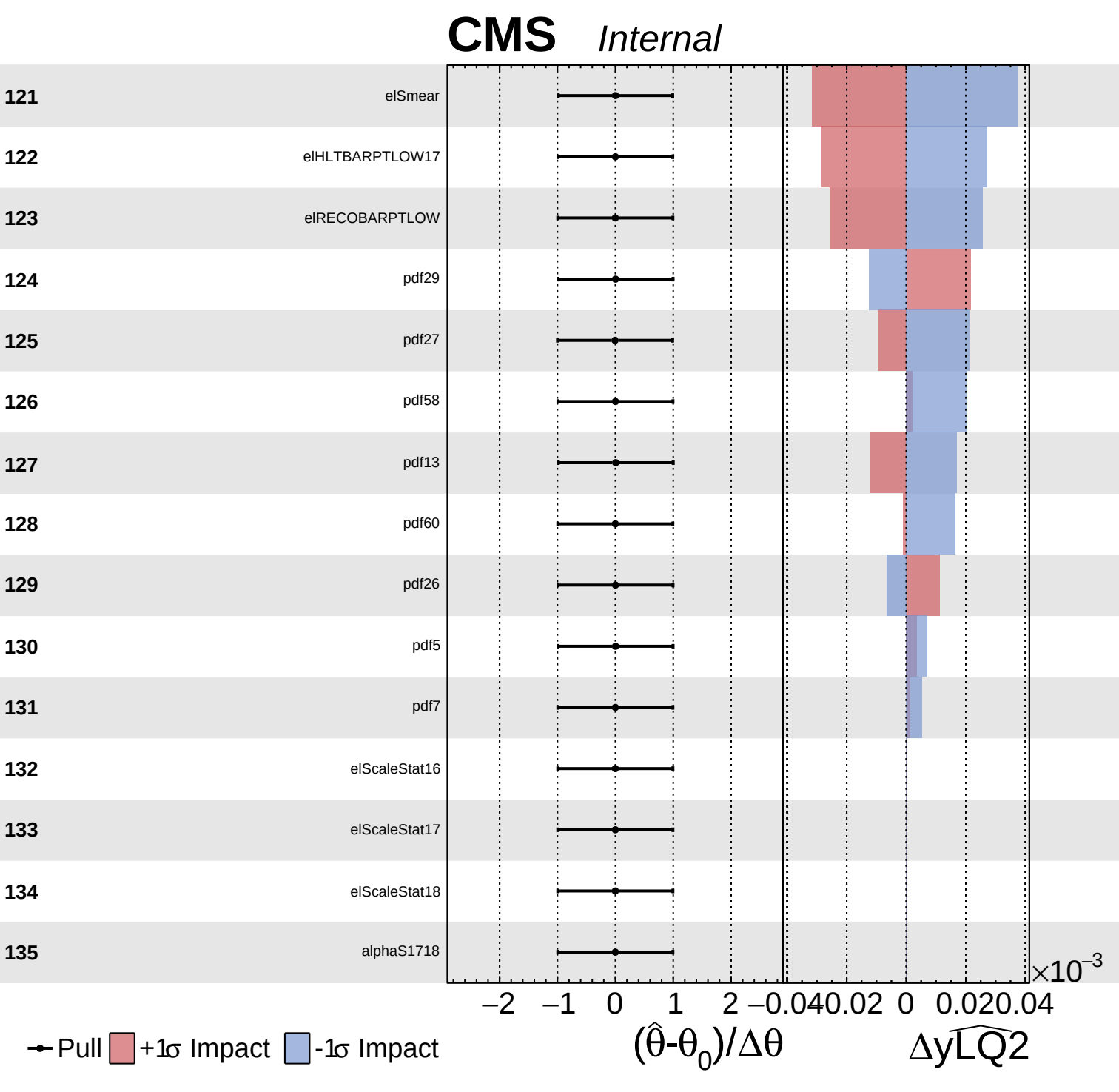
110 lumiBC
111 pdf40
112 pdf53
113 pdf55
114 pdf23
115 pdf49
116 pdf22
117 pdf6
118 elIDBARPTLOW
119 pdf25
120 pdf18
−2 −1 0 1 2
(θ̂-θ0)/Δθ
−0.1 0 0.1
×10−3
ΔyLQ2
Pull
+1σ Impact
-1σ Impact


CMS Internal
121 elSmear
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124 pdf29
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127 pdf13
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131 pdf7
132 elScaleStat16
133 elScaleStat17
134 elScaleStat18
135 alphaS1718
−2 −1 0 1 2
(θ̂-θ0)/Δθ
×10−3
−0.04 −0.02 0 0.02 0.04
ΔyLQ2
Pull
+1σ Impact
-1σ Impact