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12 PDF_nuisance_param_12

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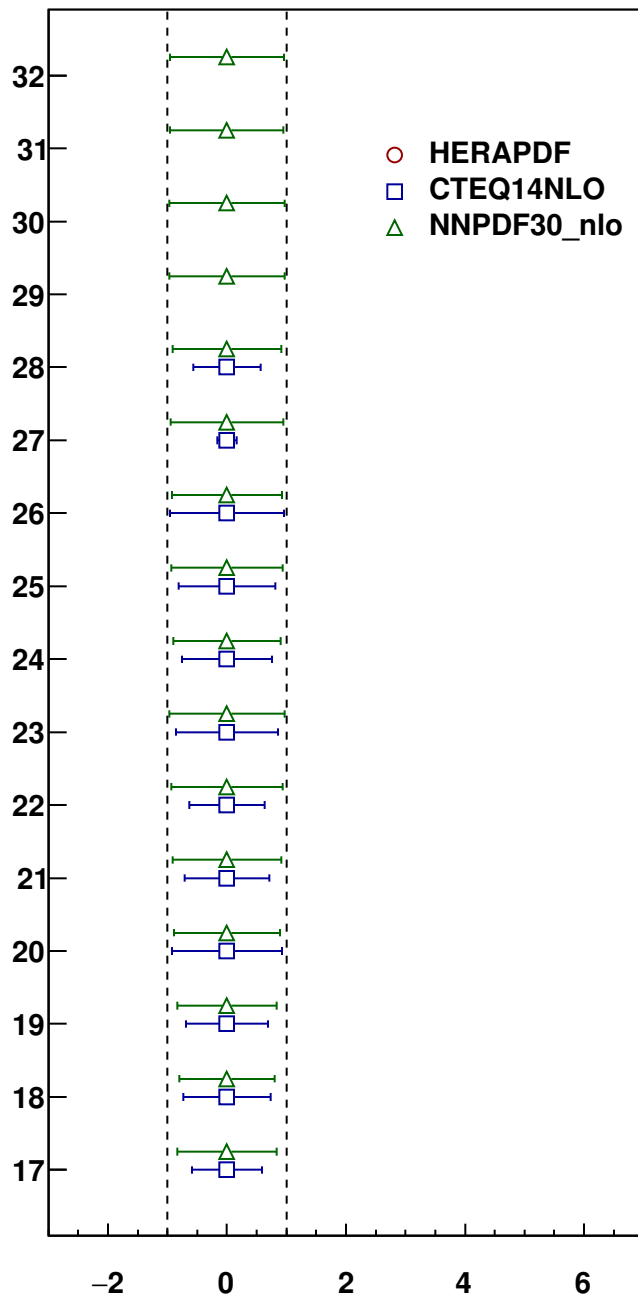
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1 PDF_nuisance_param_01



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31 PDF_nuisance_param_31

30 PDF_nuisance_param_30

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28 PDF_nuisance_param_28

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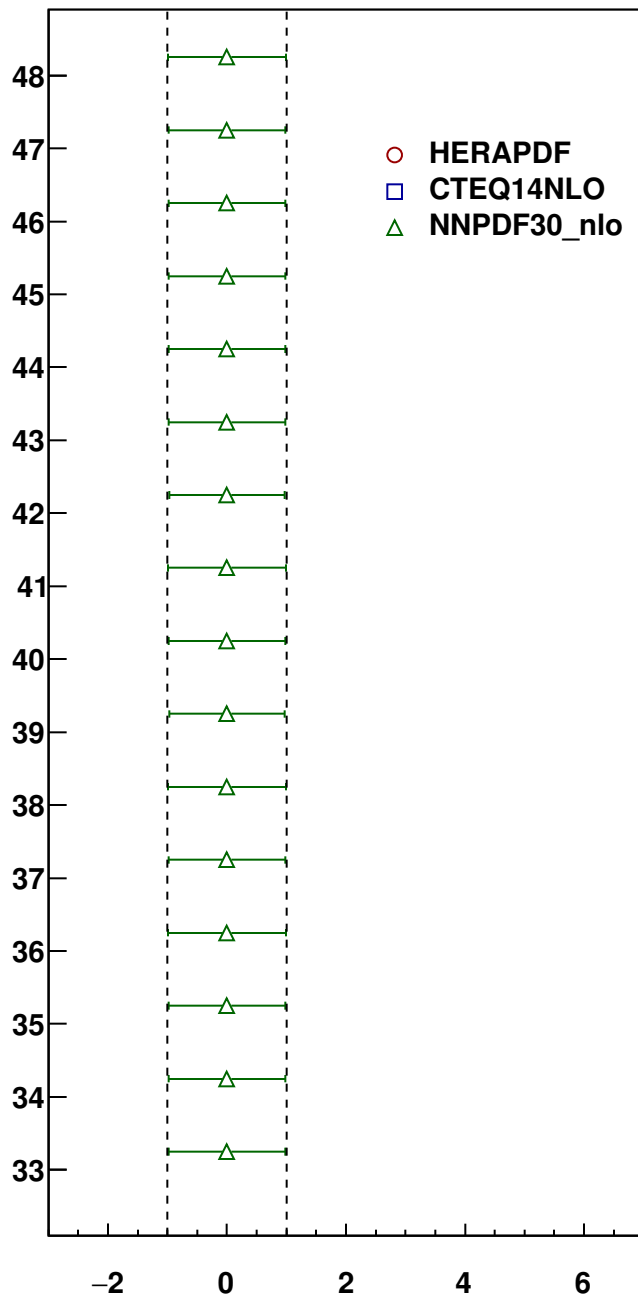
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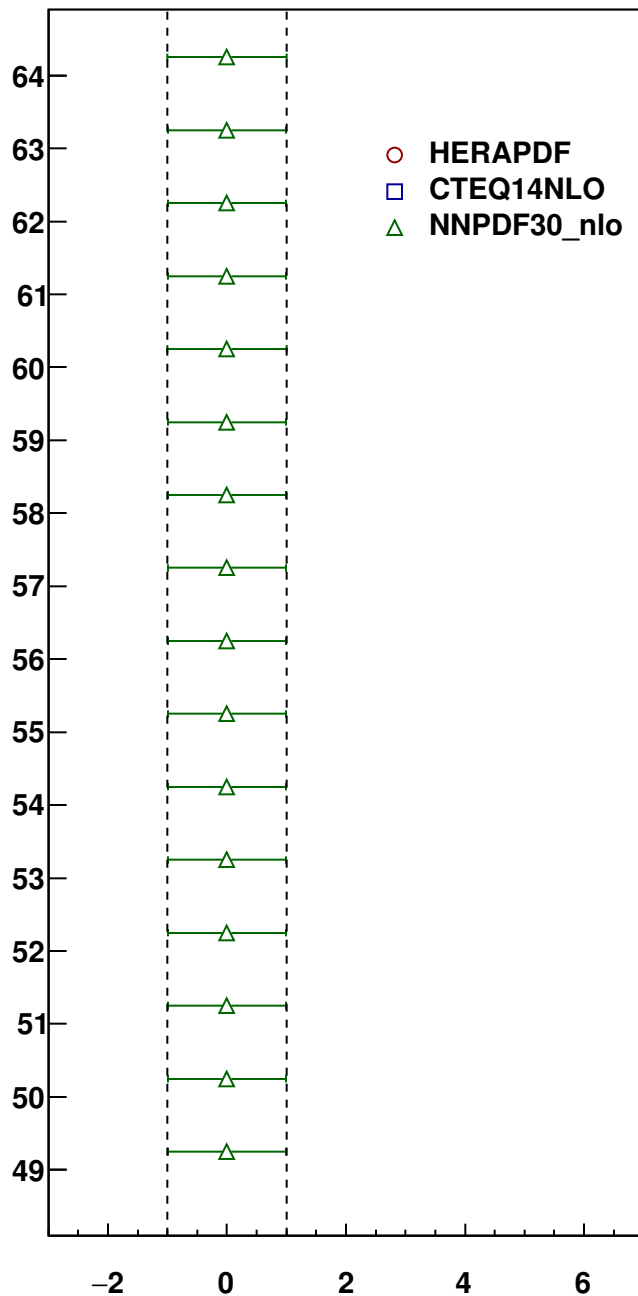
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64 PDF_nuisance_param_64

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62 PDF_nuisance_param_62

61 PDF_nuisance_param_61

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54 PDF_nuisance_param_54

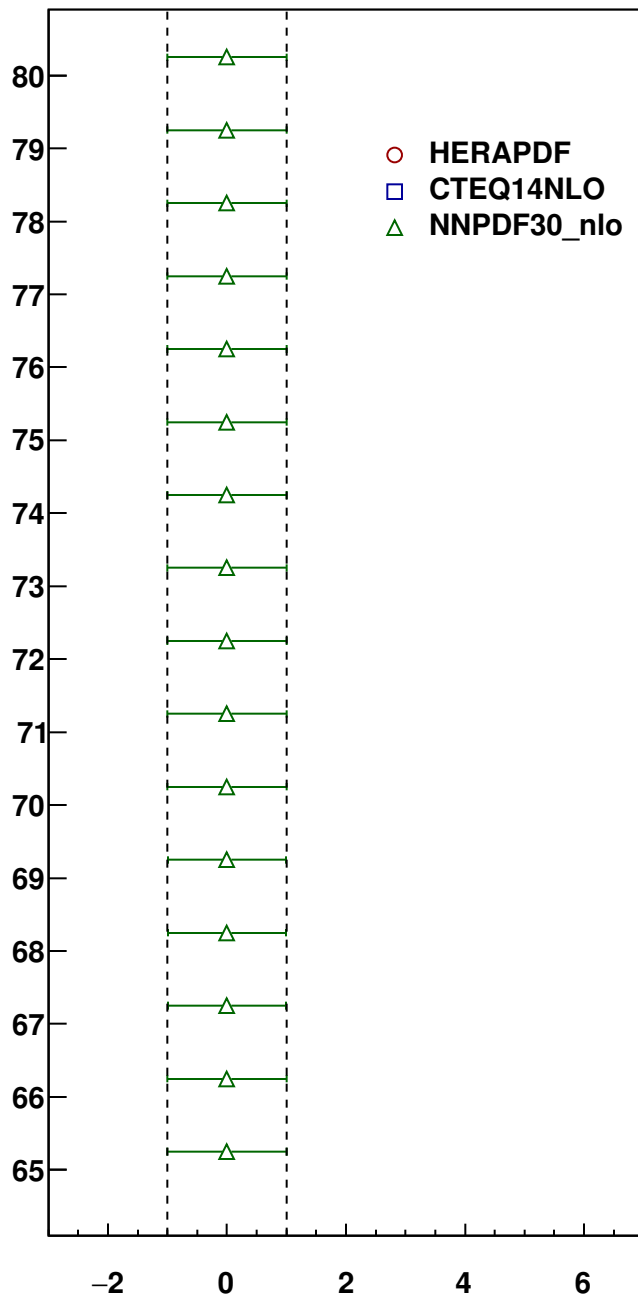
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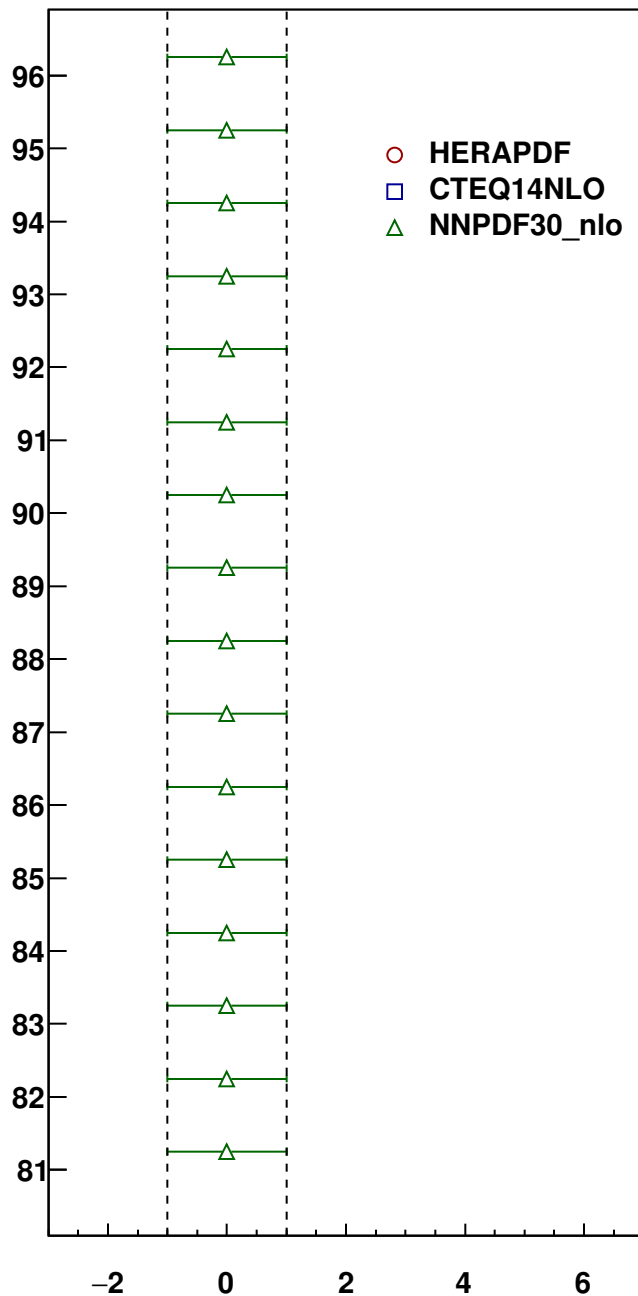
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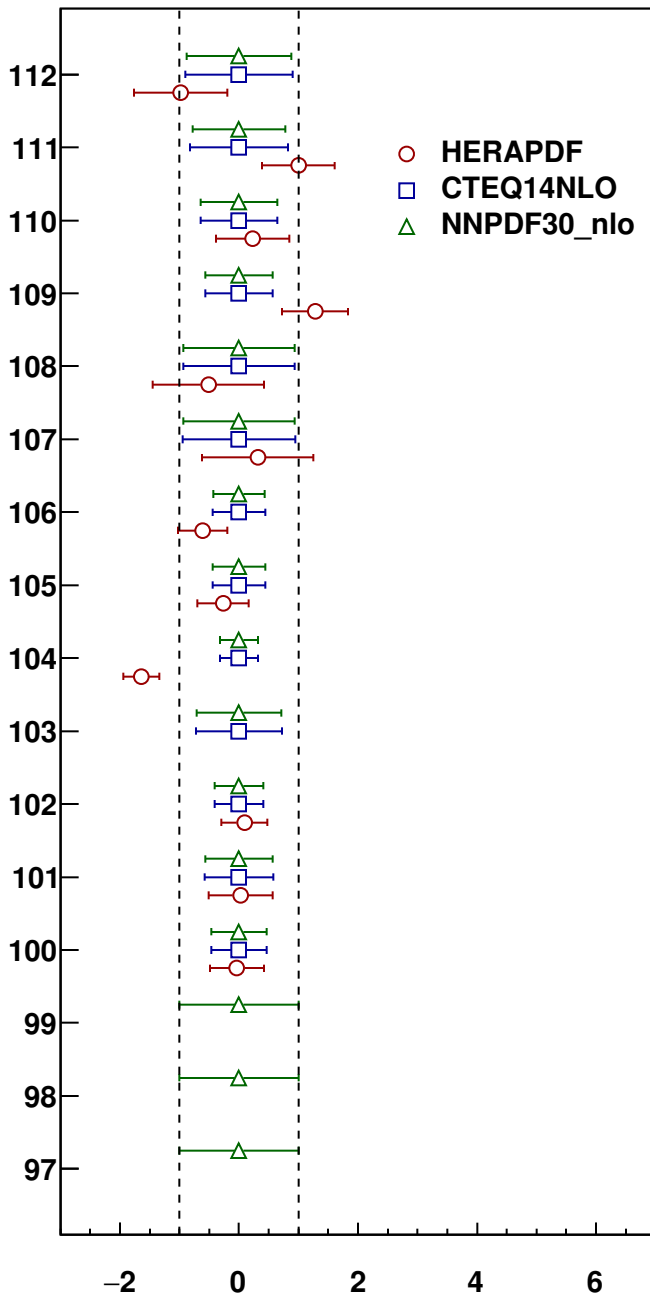
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81 PDF_nuisance_param_81



112 sysHZComb1006

111 sysHZComb1005

110 sysHZComb1004

109 sysHZComb1003

108 sysHZComb1002

107 sysHZComb1001

106 proc_tb24

105 proc_tb23

104 proc_tb22

103 proc_tb21

102 proc_nrl

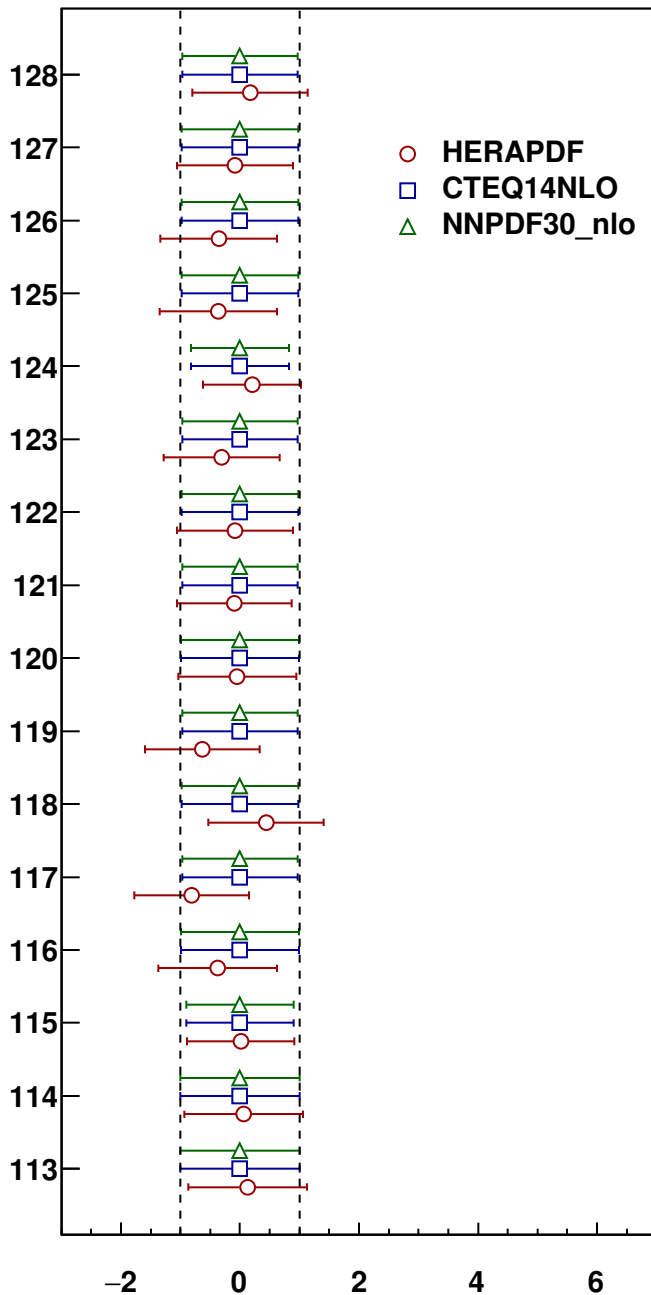
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100 proc_gp

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98 PDF_nuisance_param_98

97 PDF_nuisance_param_97



128 sysHZComb1022

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126 sysHZComb1020

125 sysHZComb1019

124 sysHZComb1018

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122 sysHZComb1016

121 sysHZComb1015

120 sysHZComb1014

119 sysHZComb1013

118 sysHZComb1012

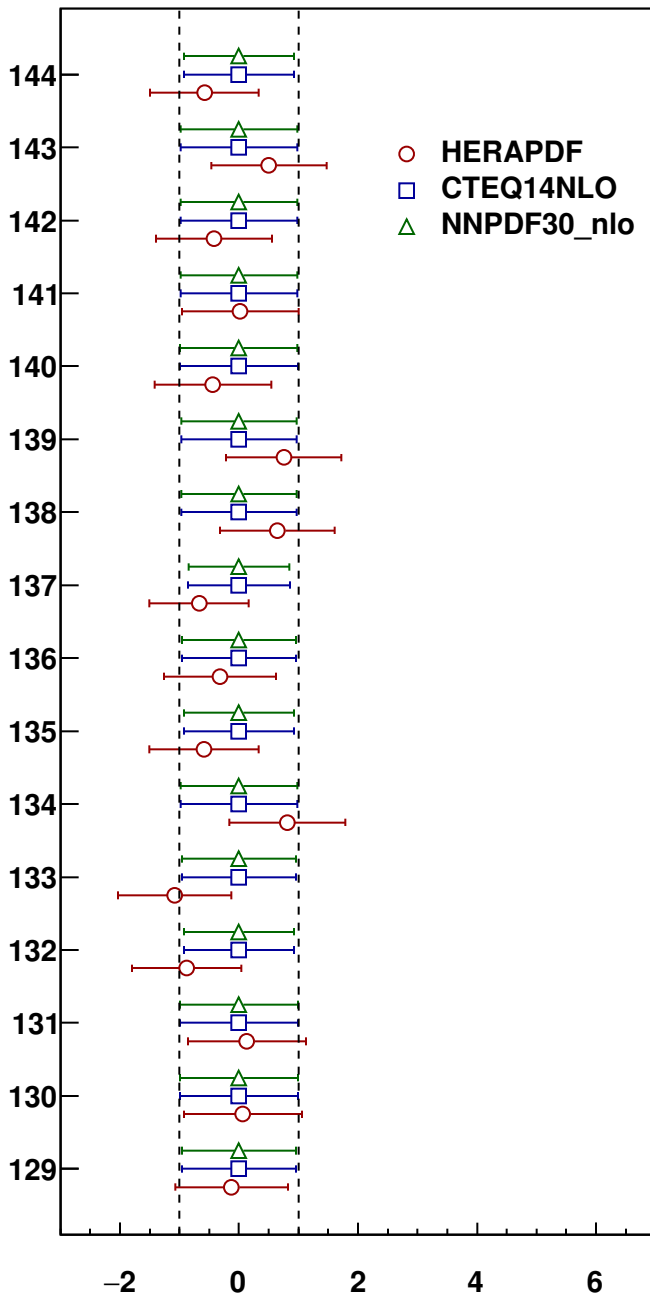
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144 sysHZComb1038

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141 sysHZComb1035

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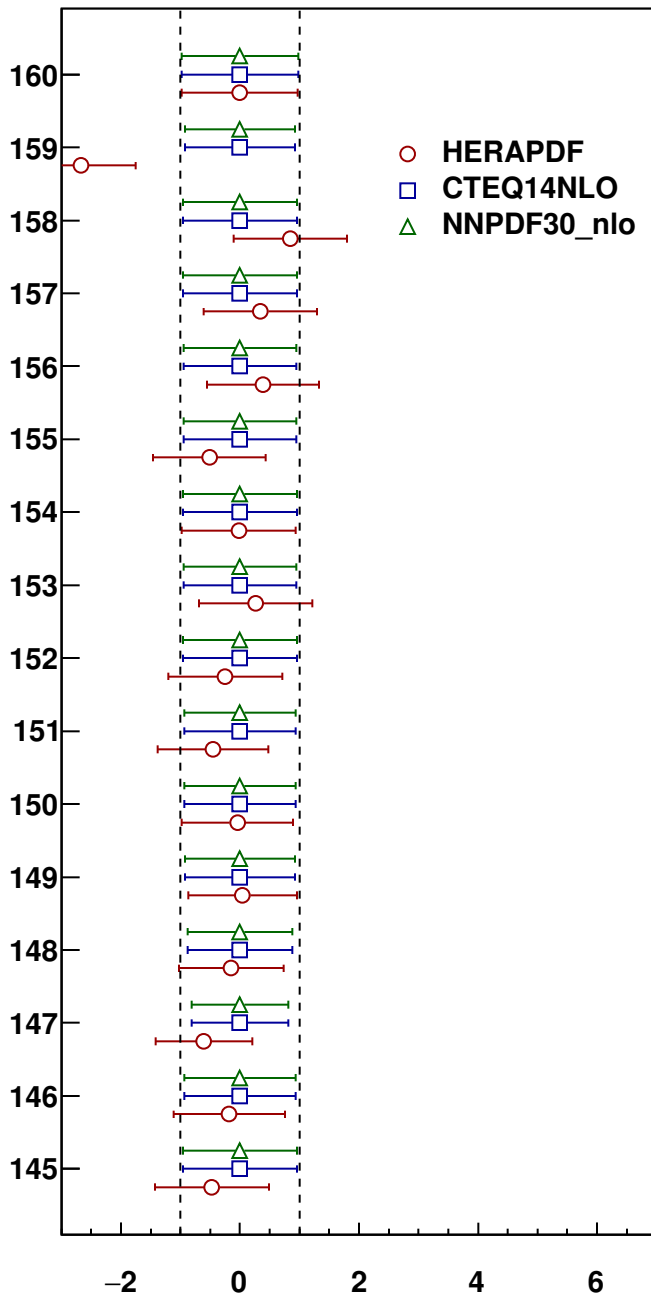
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157 sysHZComb1051

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150 sysHZComb1044

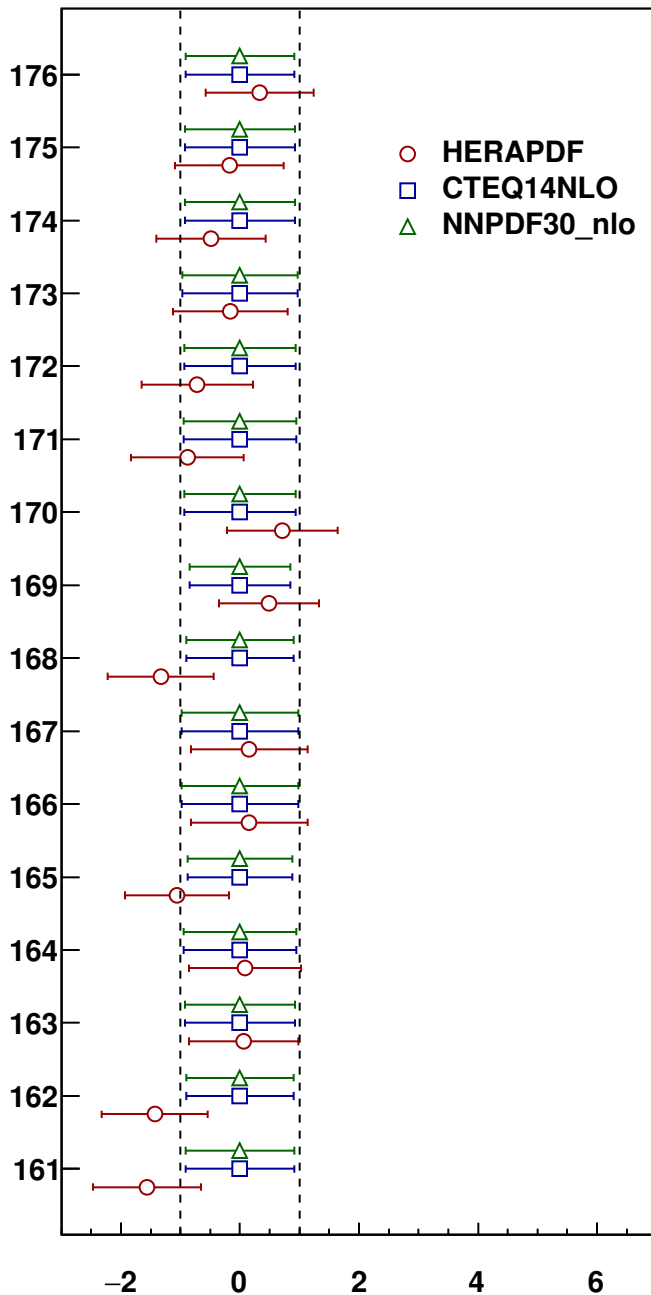
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148 sysHZComb1042

147 sysHZComb1041

146 sysHZComb1040

145 sysHZComb1039



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174 sysHZComb1068

173 sysHZComb1067

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169 sysHZComb1063

168 sysHZComb1062

167 sysHZComb1061

166 sysHZComb1060

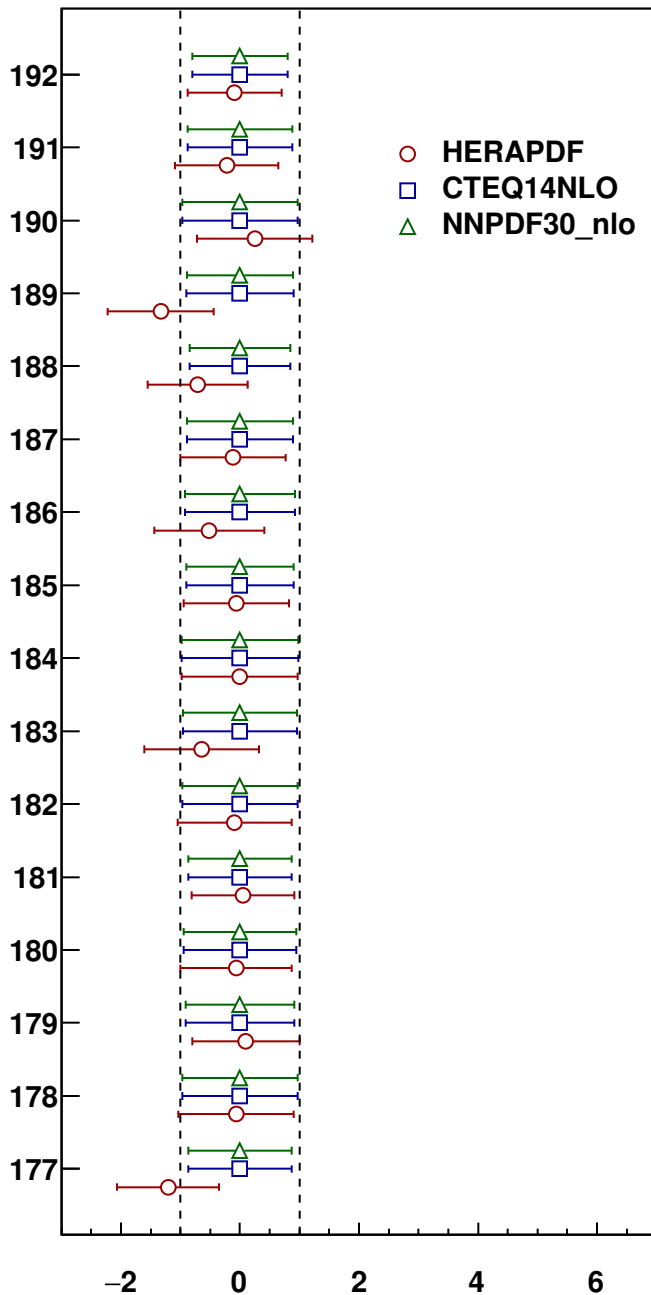
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163 sysHZComb1057

162 sysHZComb1056

161 sysHZComb1055



192 sysHZComb1086

191 sysHZComb1085

190 sysHZComb1084

189 sysHZComb1083

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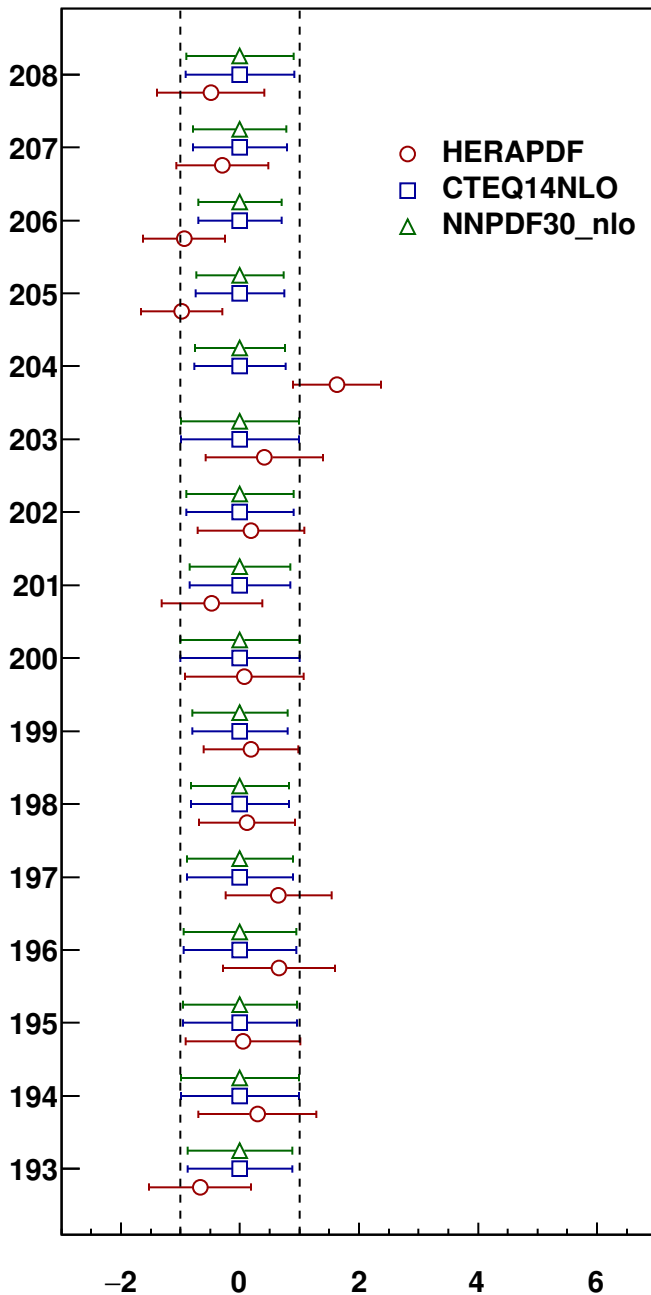
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177 sysHZComb1071



208 sysHZComb1102

207 sysHZComb1101

206 sysHZComb1100

205 sysHZComb1099

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198 sysHZComb1092

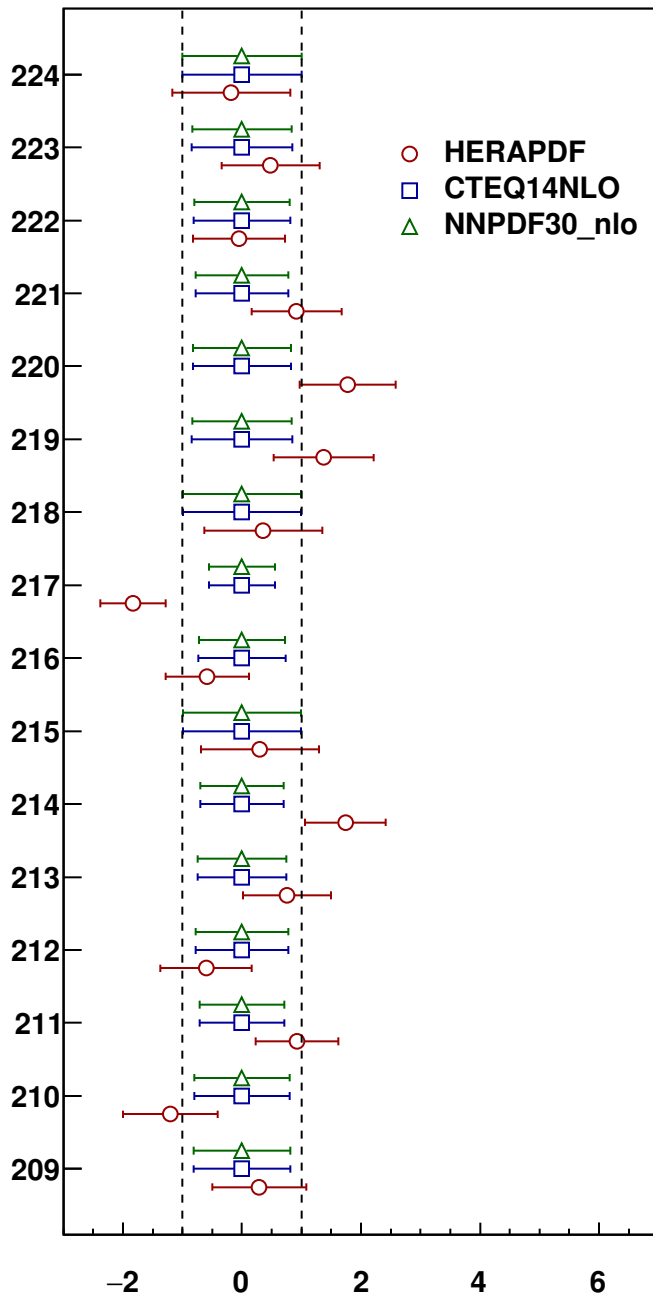
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193 sysHZComb1087



224 sysHZComb1118

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222 sysHZComb1116

221 sysHZComb1115

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217 sysHZComb1111

216 sysHZComb1110

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214 sysHZComb1108

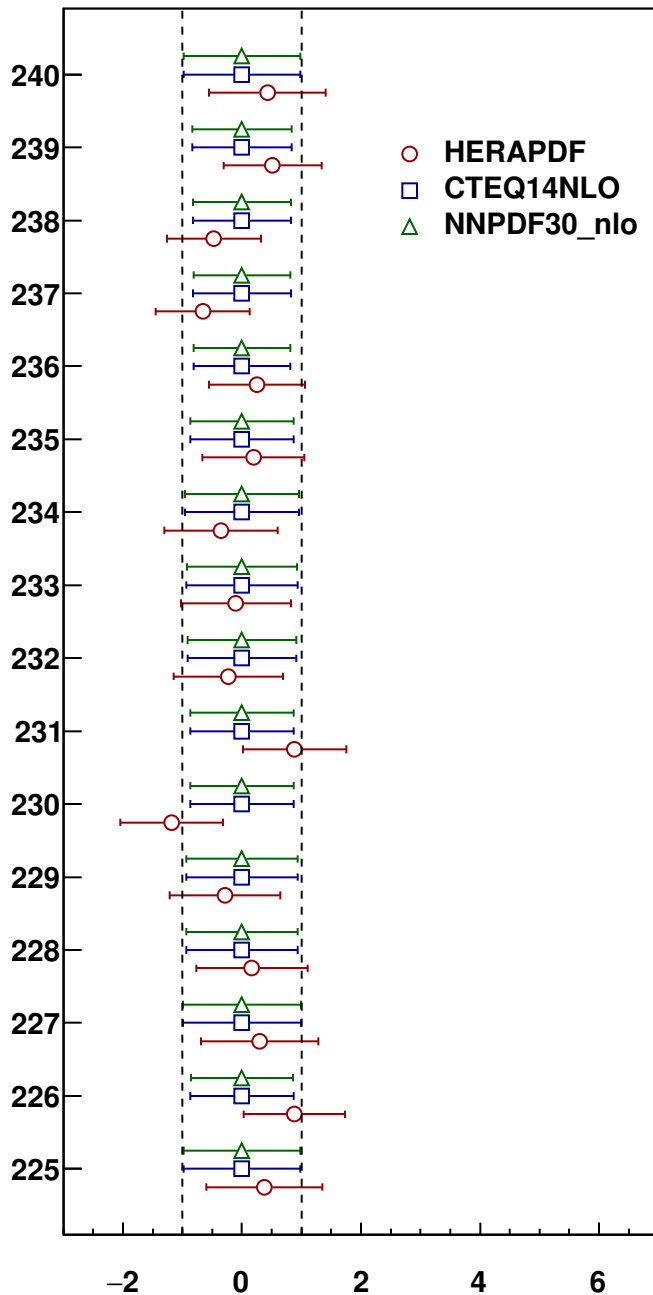
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209 sysHZComb1103



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237 sysHZComb1131

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233 sysHZComb1127

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230 sysHZComb1124

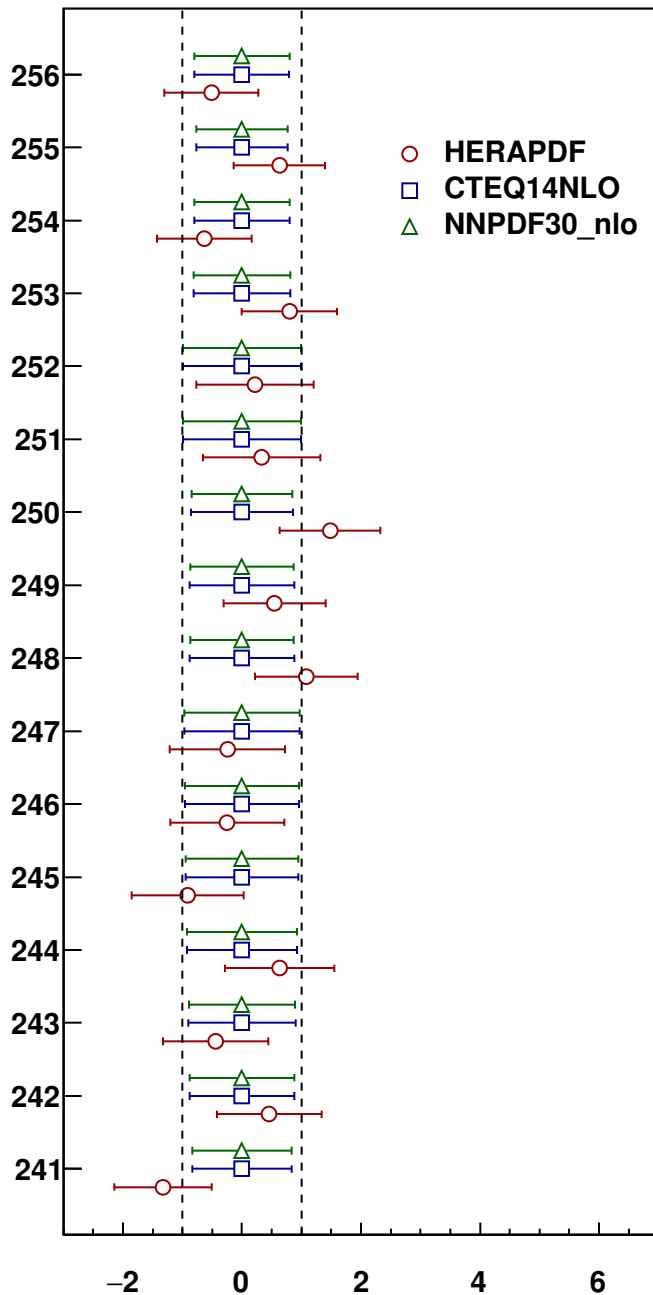
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225 sysHZComb1119



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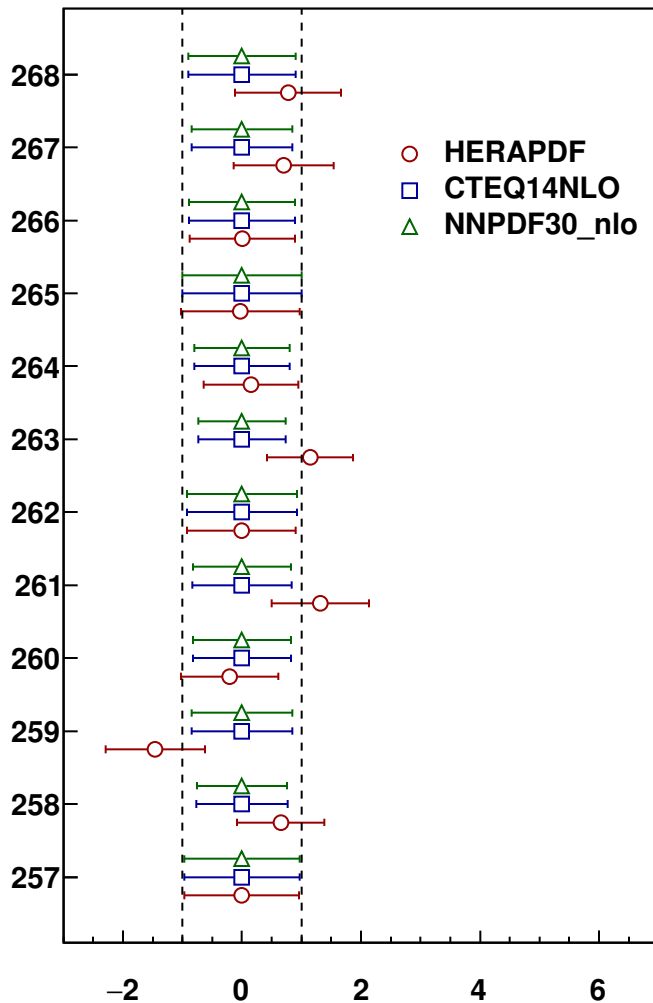
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242 sysHZComb1136

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265 sysHZComb1159

264 sysHZComb1158

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261 sysHZComb1155

260 sysHZComb1154

259 sysHZComb1153

258 sysHZComb1152

257 sysHZComb1151

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HERA1+2 CCem	56 / 42	0 / 42	0 / 42
HERA1+2 NCem	219 / 159	0 / 159	0 / 159
HERA1+2 NCep 820	66 / 70	0 / 70	0 / 70
HERA1+2 NCep 920	443 / 377	0 / 377	0 / 377
HERA1+2 NCep 460	218 / 204	0 / 204	0 / 204
HERA1+2 NCep 575	219 / 254	0 / 254	0 / 254
Correlated χ^2	92	0	0
Log penalty χ^2	+5.9	+0.00	+0.00
Total χ^2 / dof	1363 / 1131	0 / 1145	0 / 1145
χ^2 p-value	0.00	1.00	1.00

Parameter	HERAPDF	CTEQ14NLO	NNPDF30 nlo
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'Cg'	5.6 ± 2.1	-	-
'Aprig'	0.17 ± 0.21	-	-
'Bprig'	-0.383 ± 0.017	-	-
'Cprig'	25.00	-	-
'Buv'	0.811 ± 0.040	-	-
'Cuv'	4.824 ± 0.087	-	-
'Euv'	9.9 ± 1.8	-	-
'Bdv'	1.030 ± 0.088	-	-
'Cdv'	4.85 ± 0.39	-	-
'CUbar'	7.1 ± 2.2	-	-
'DUbar'	1.5 ± 3.1	-	-
'ADbar'	0.269 ± 0.020	-	-
'BDbar'	-0.127 ± 0.011	-	-
'CDbar'	9.6 ± 2.5	-	-
'alphas'	0.1180	-	-
'fs'	0.4000	-	-
Fit status	converged	not-a-fit	not-a-fit
Uncertainties	migrad-hesse	not-a-fit	not-a-fit