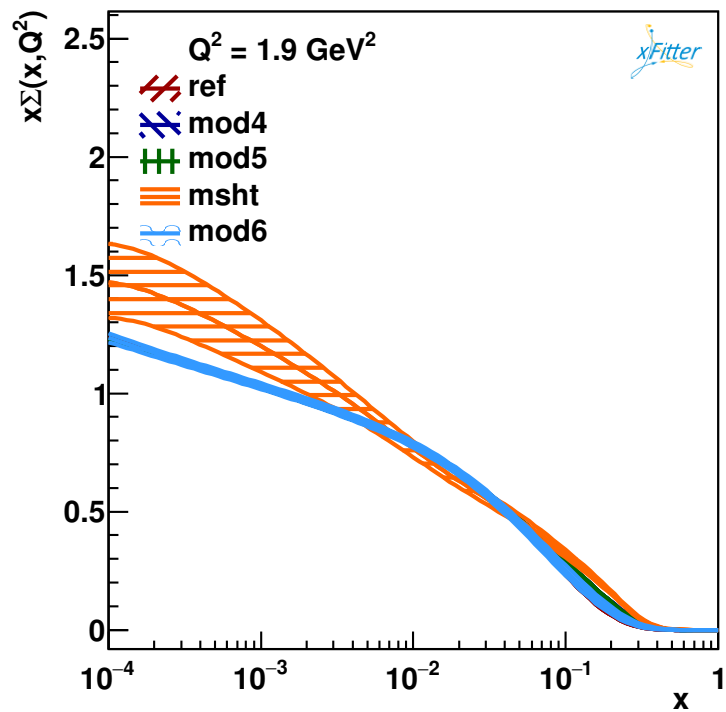
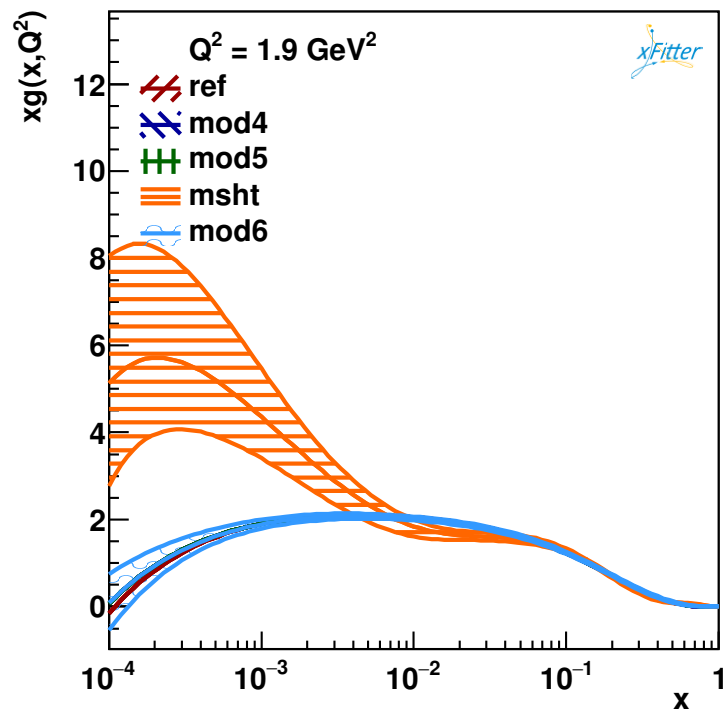
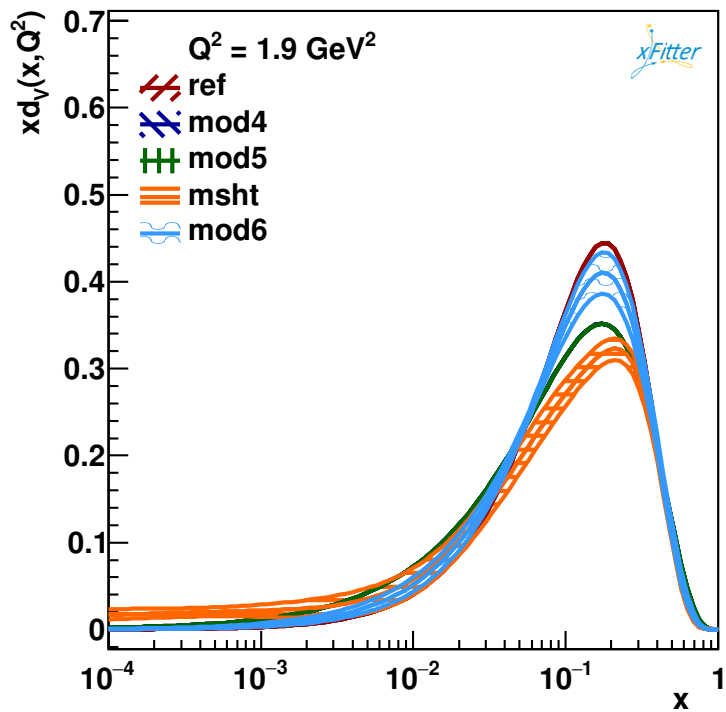
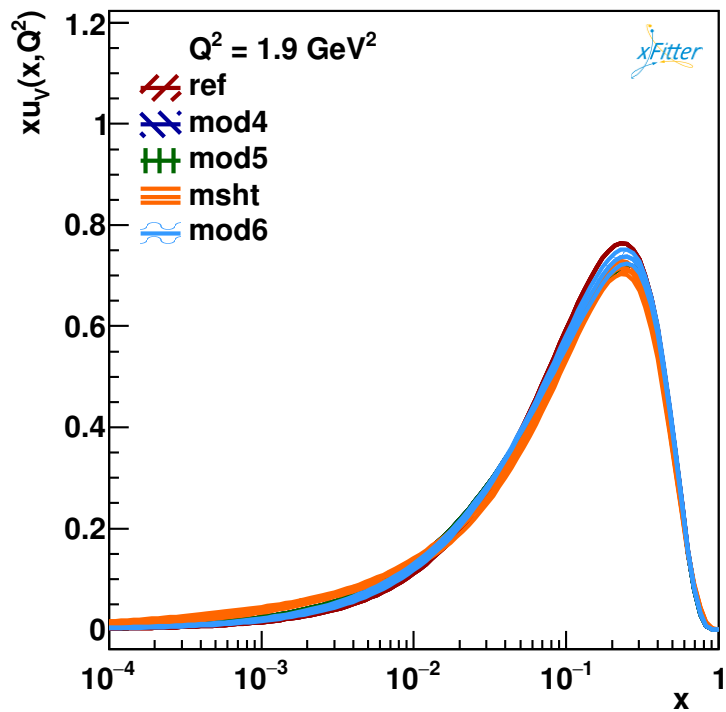
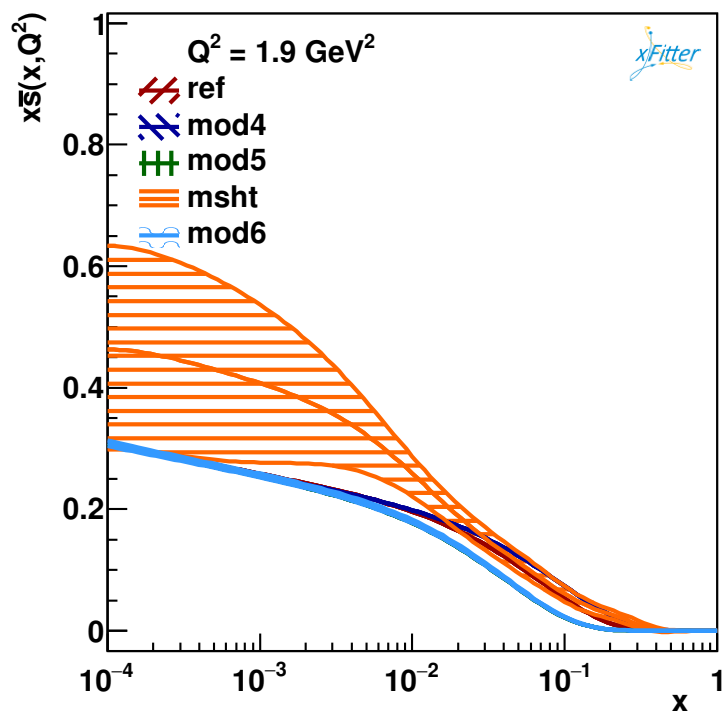
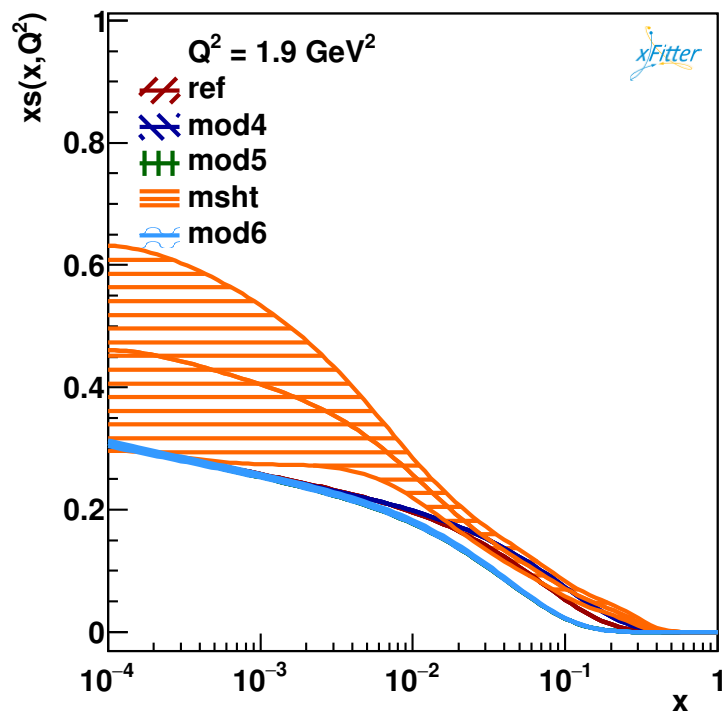
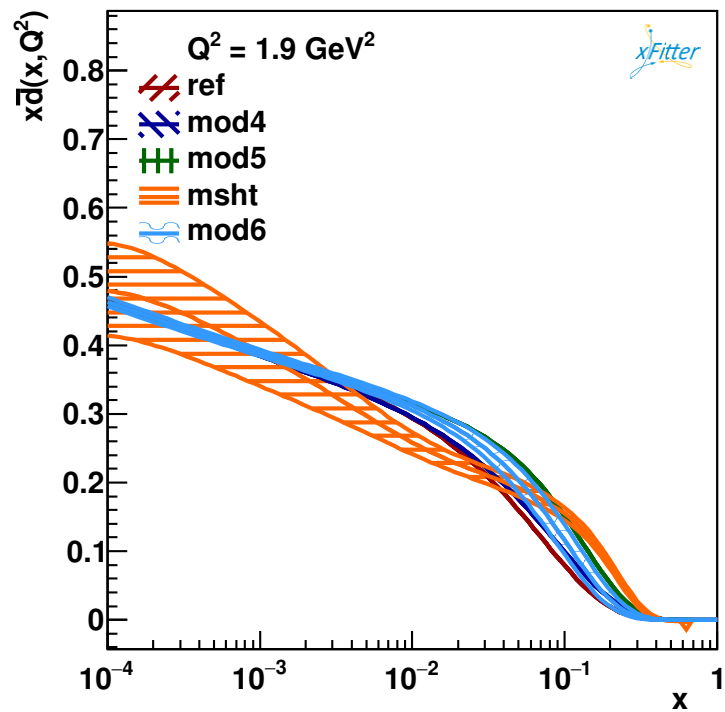
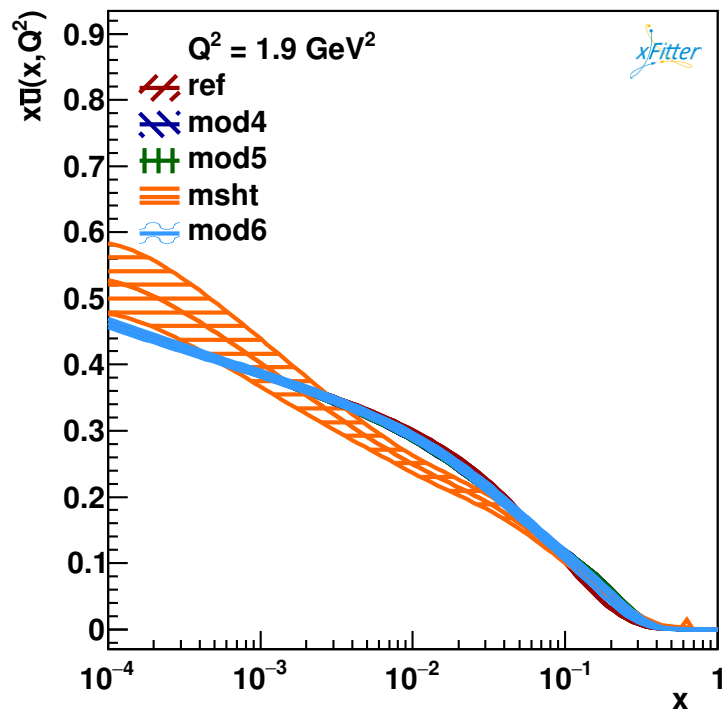
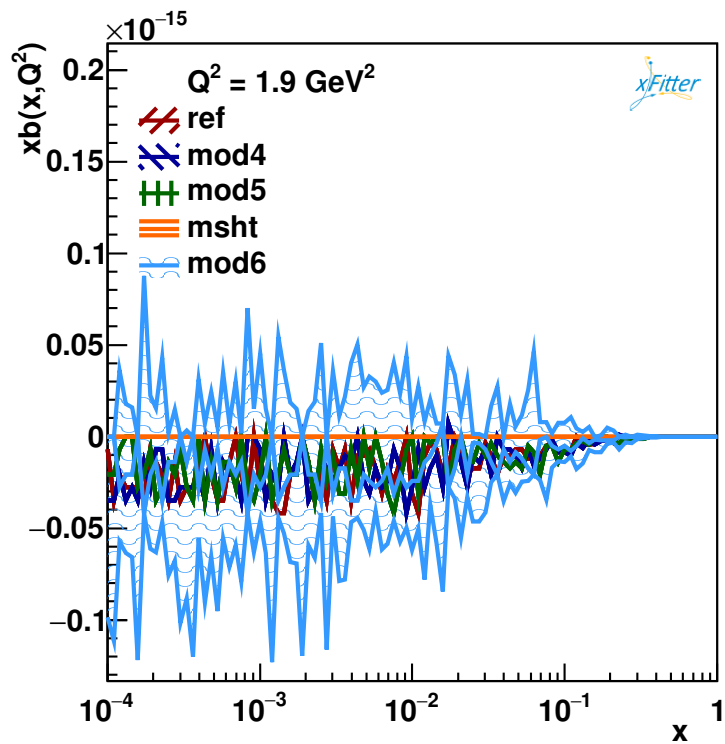
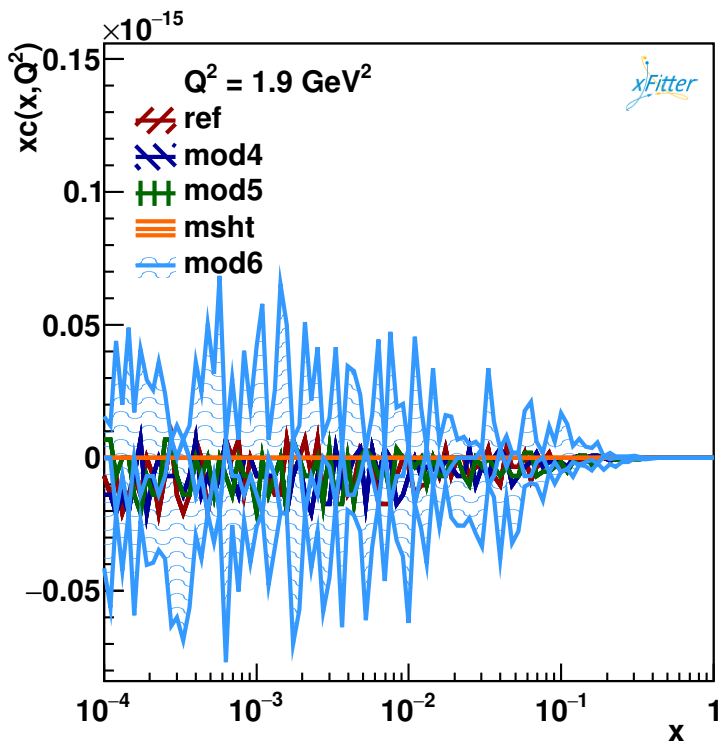
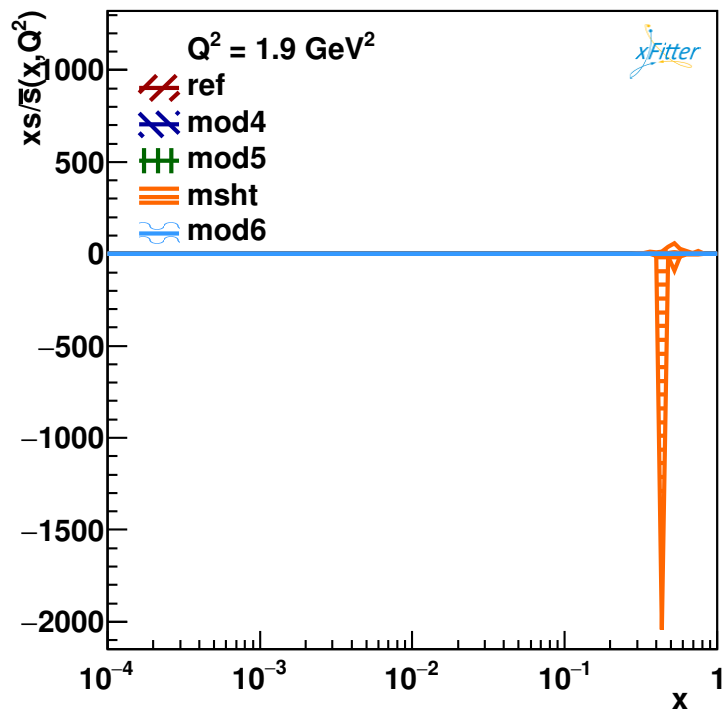
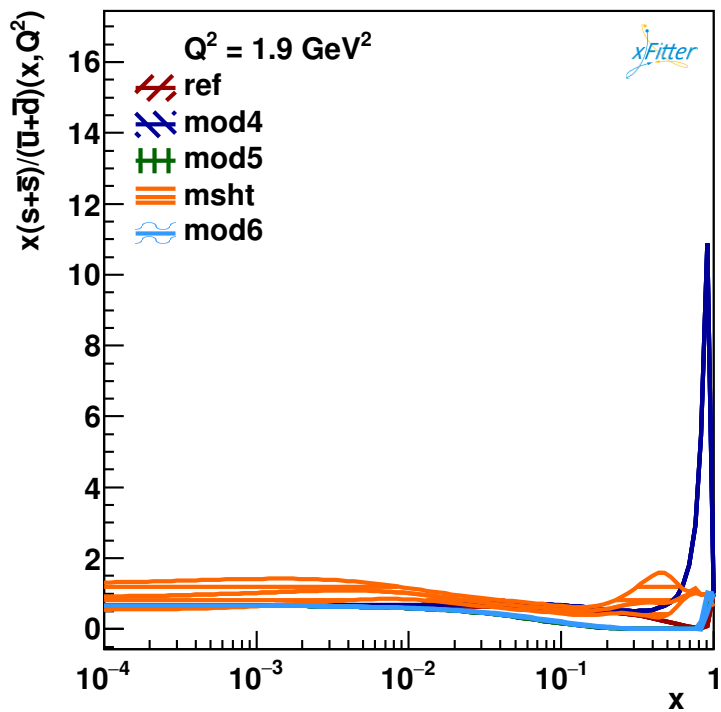
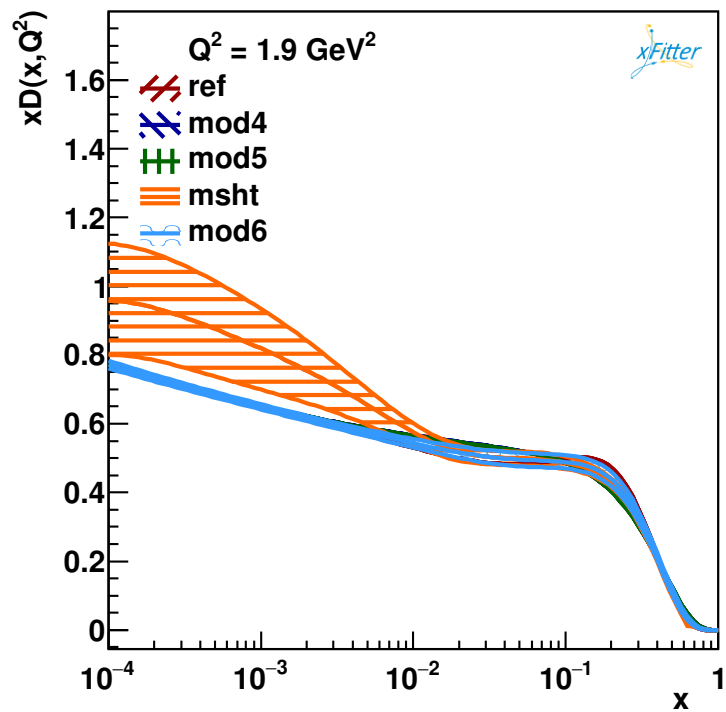
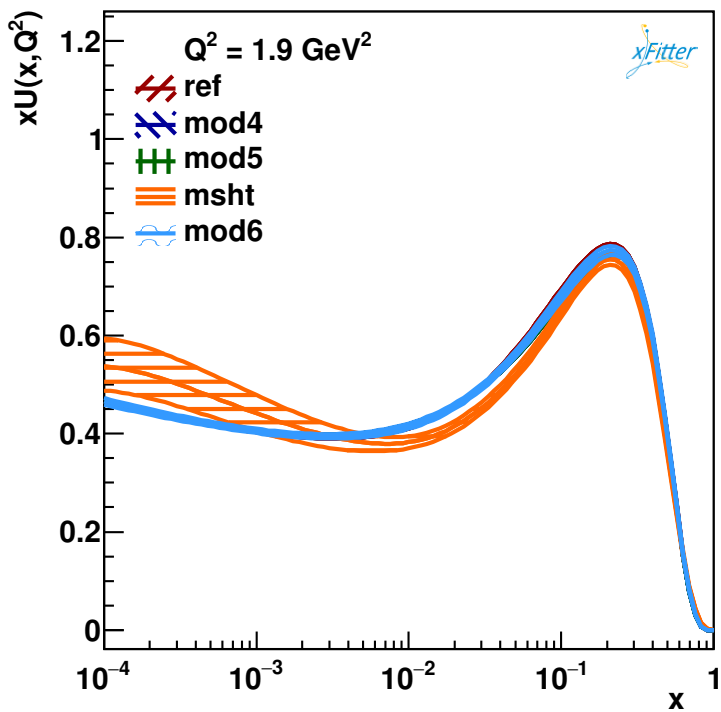
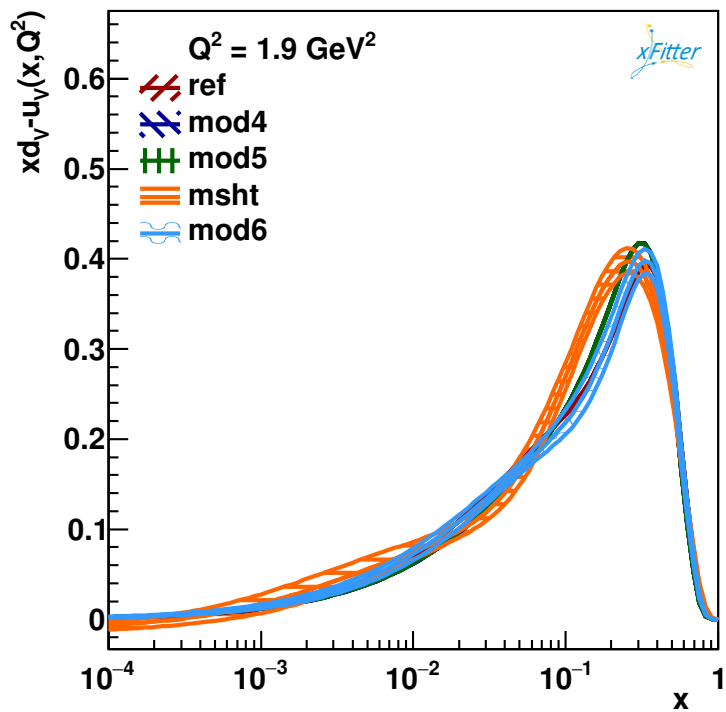
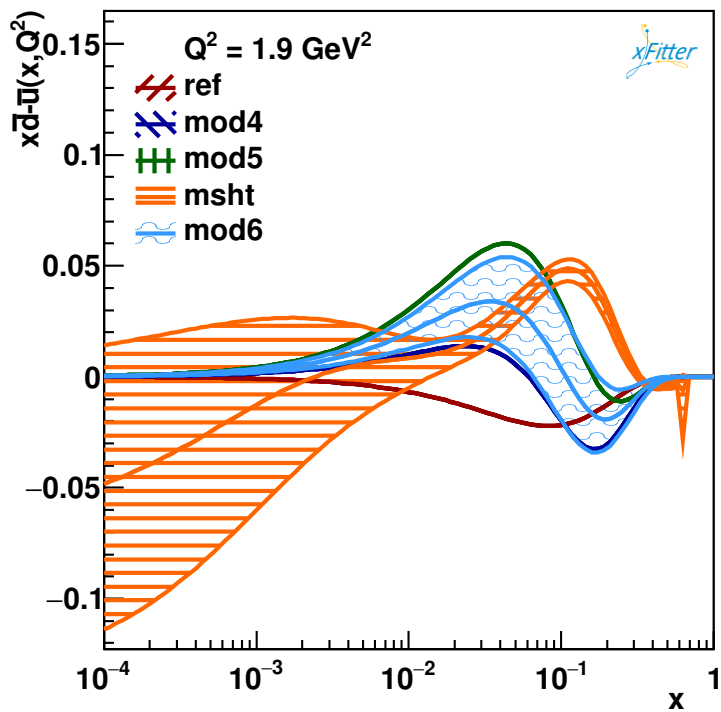
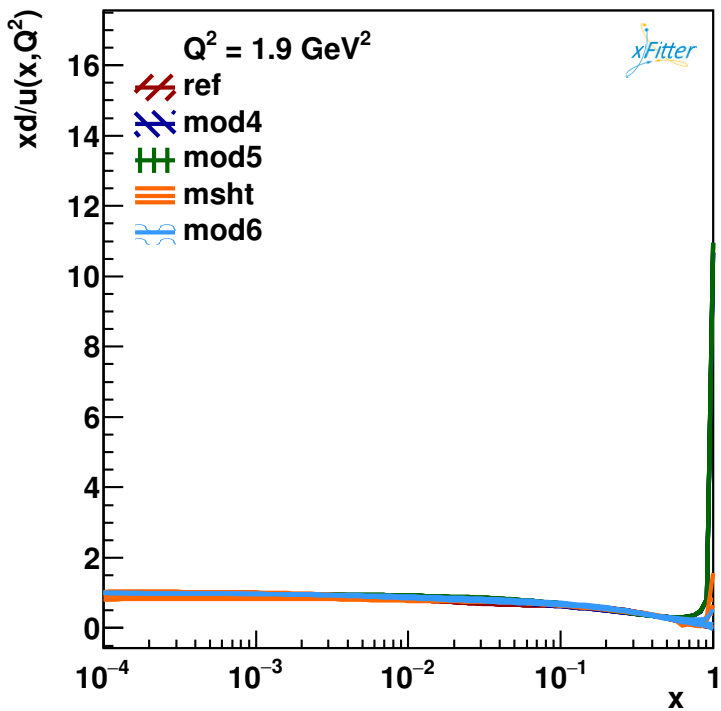
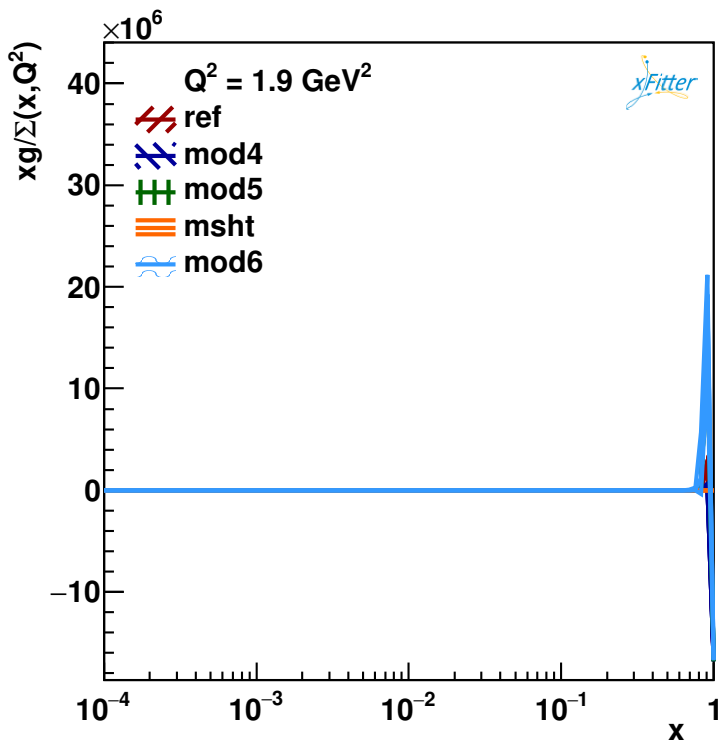
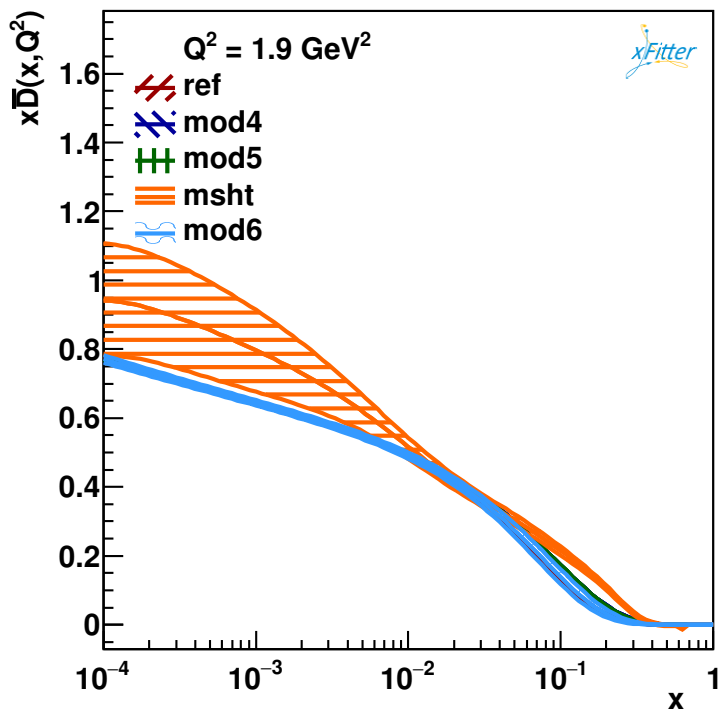
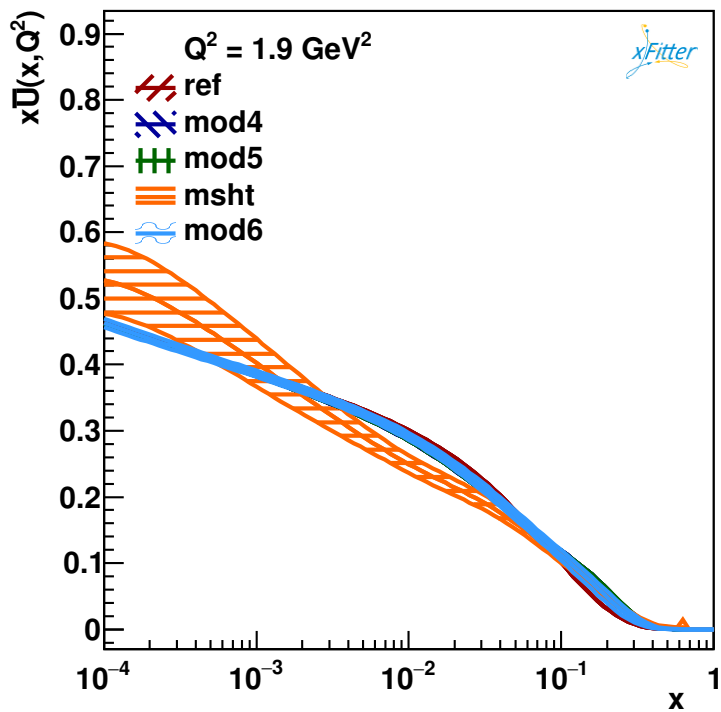


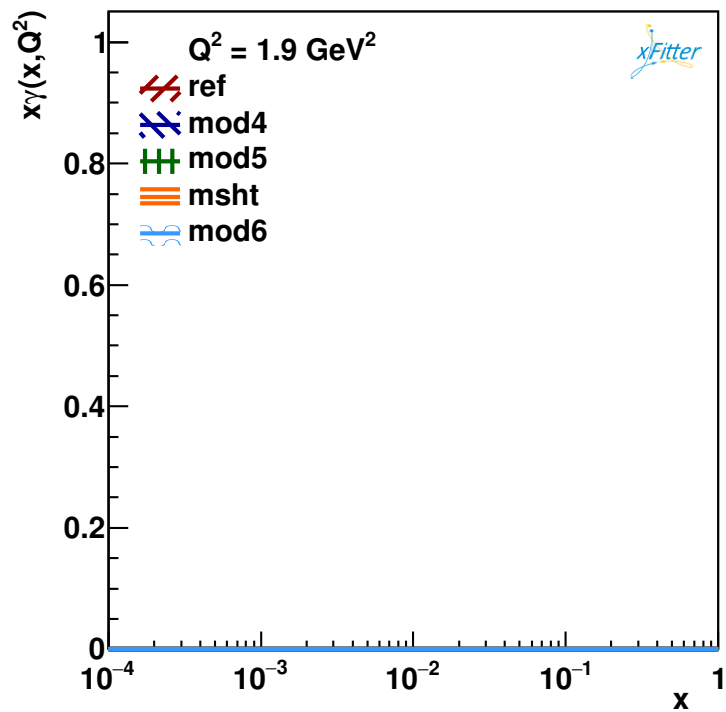
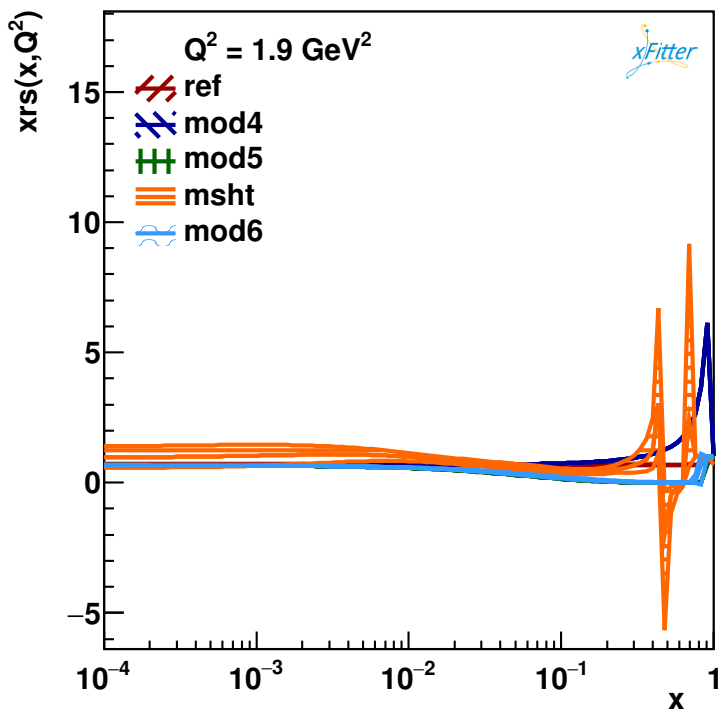
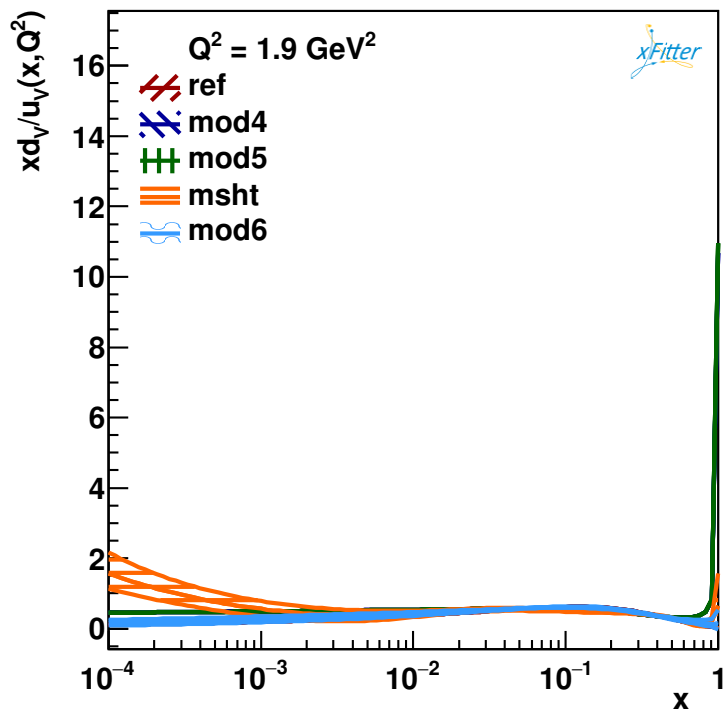
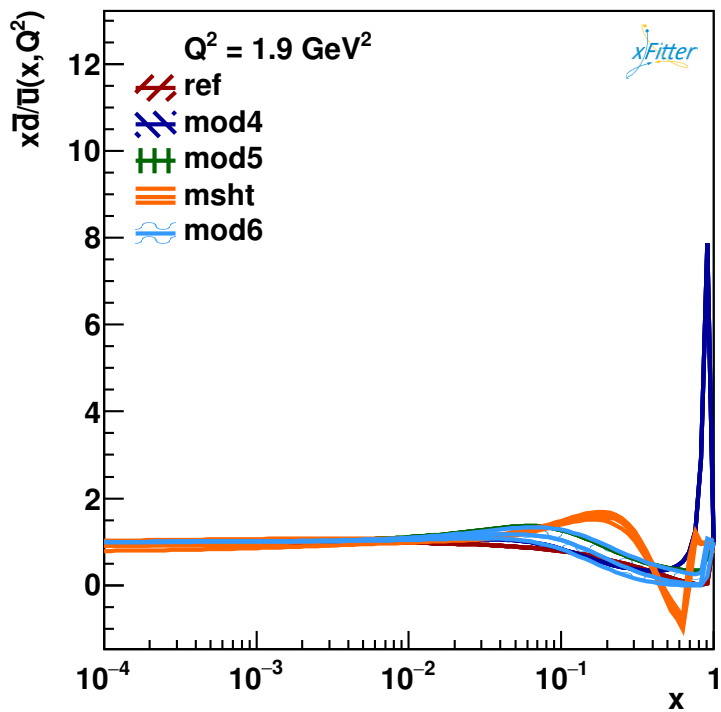


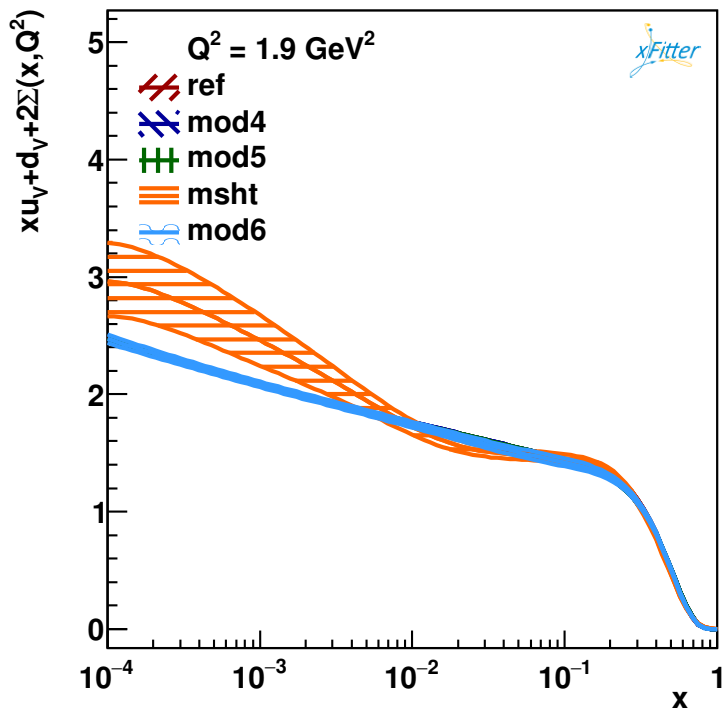
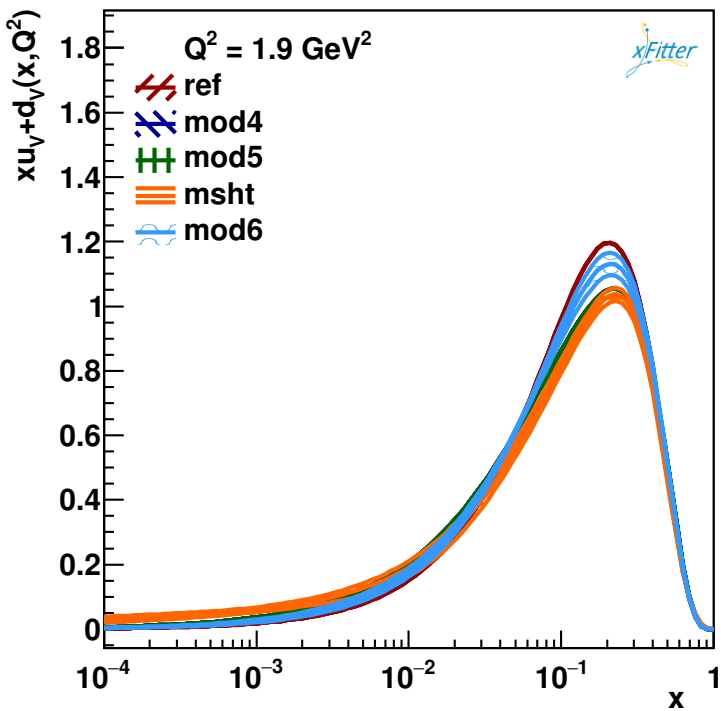
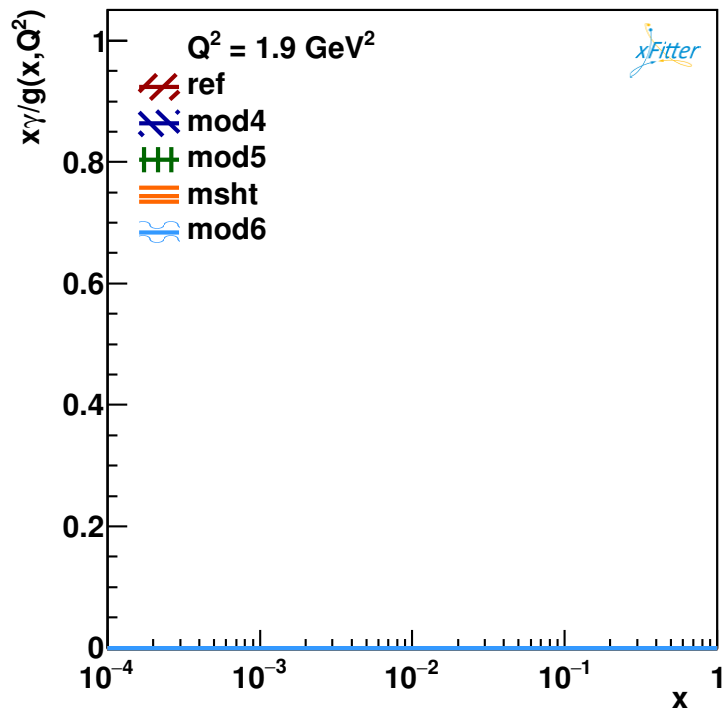
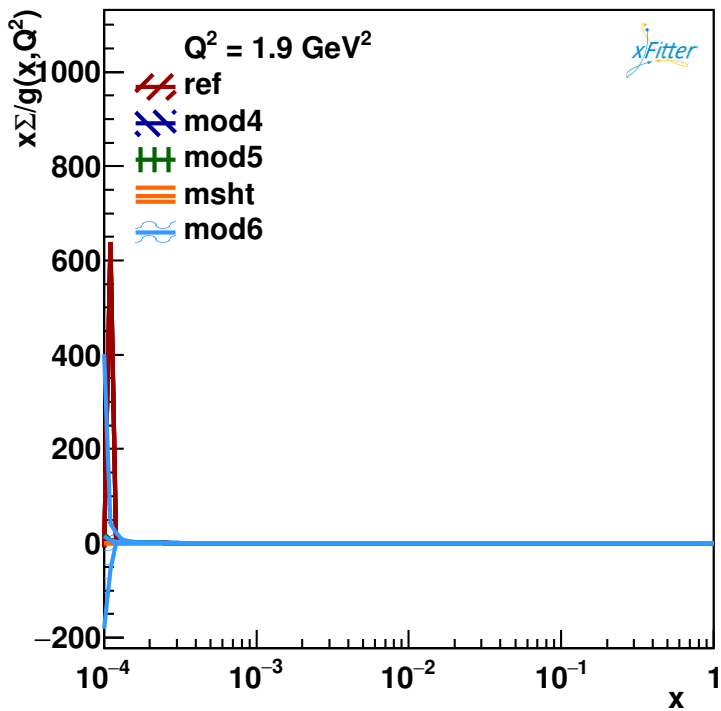


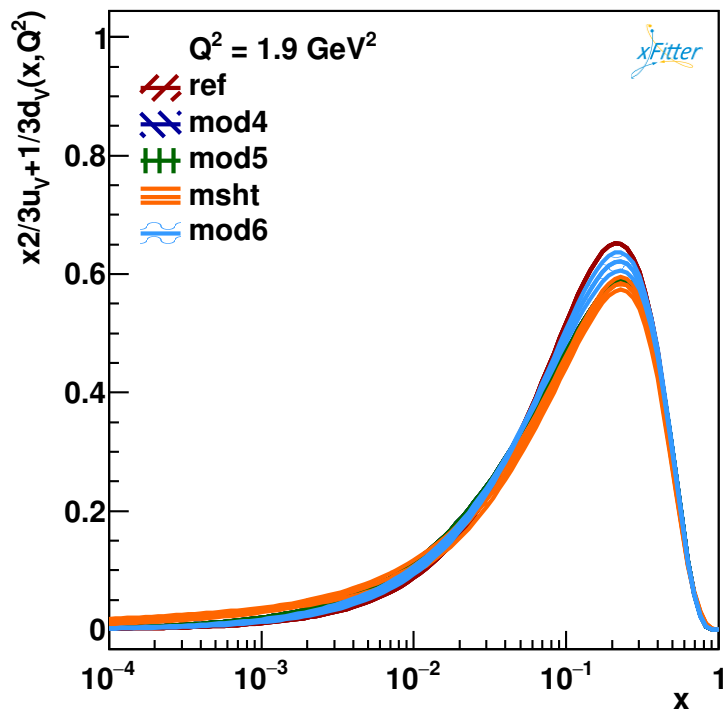


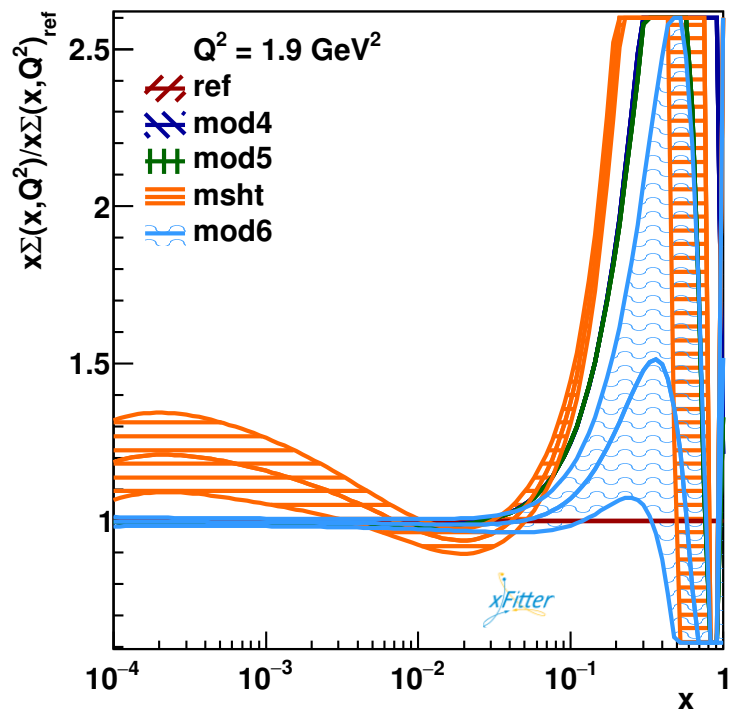
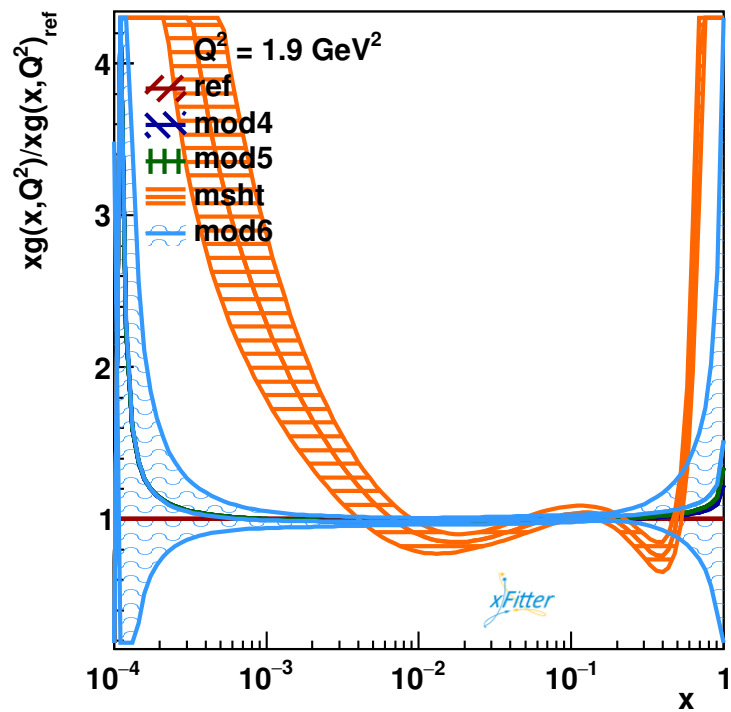
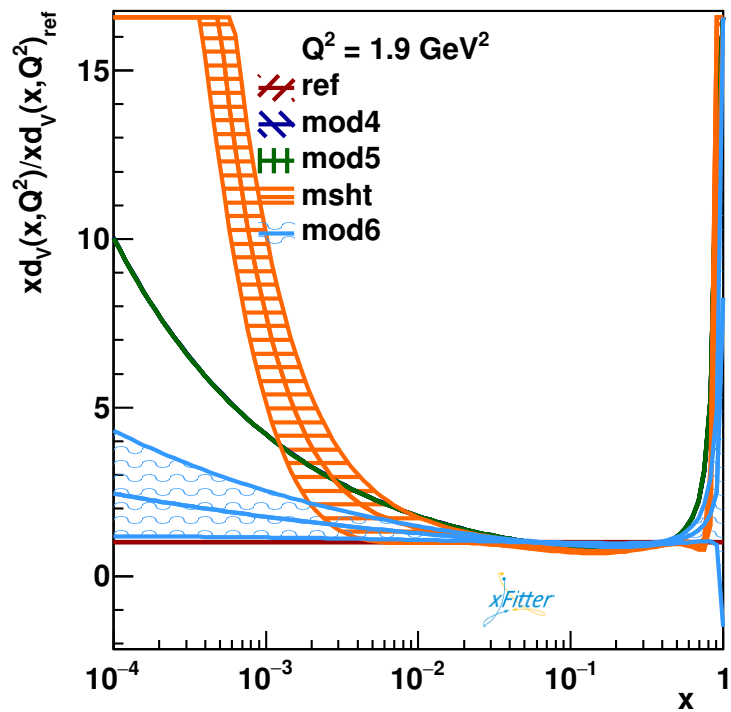
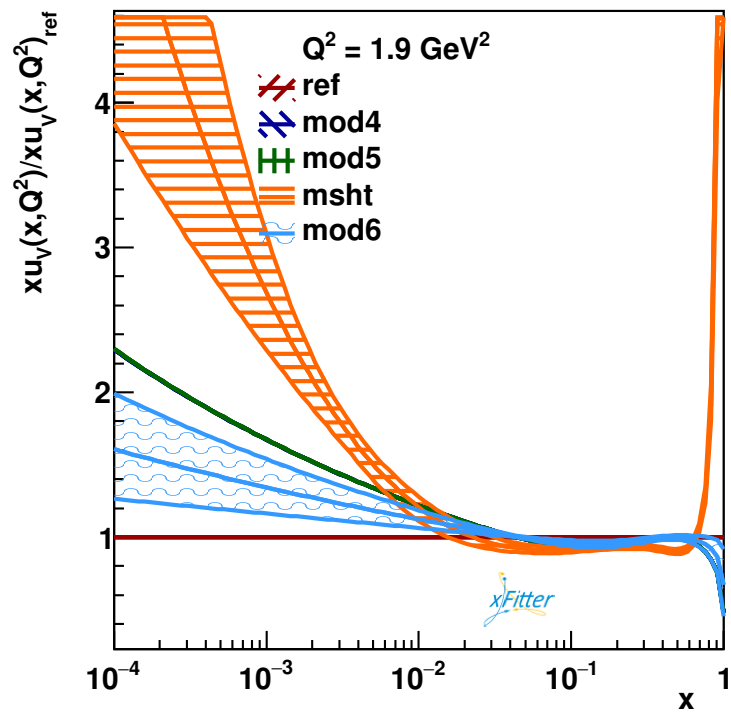


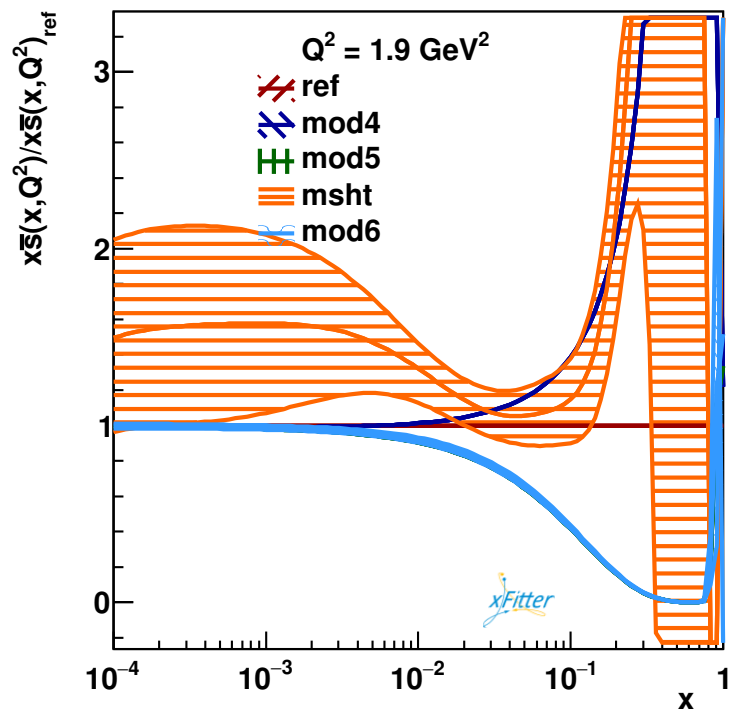
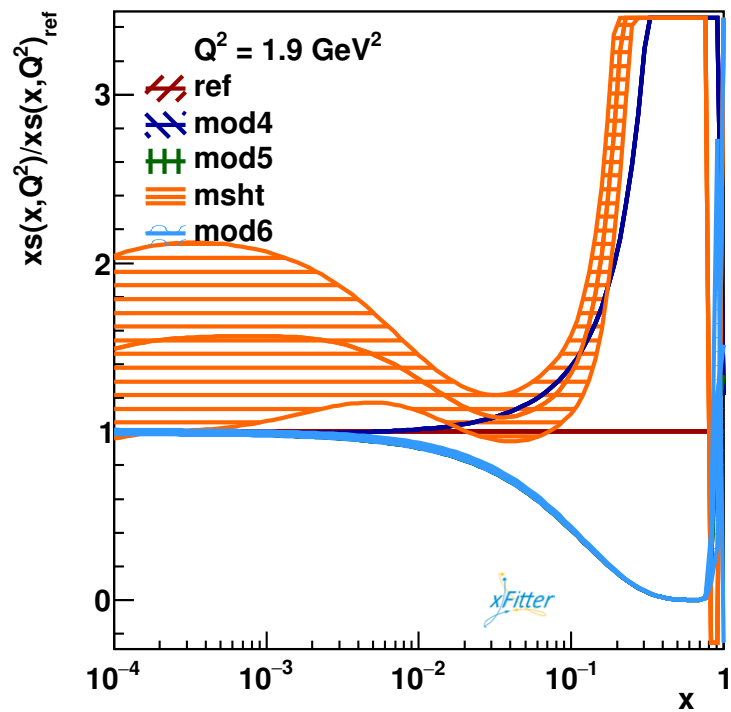
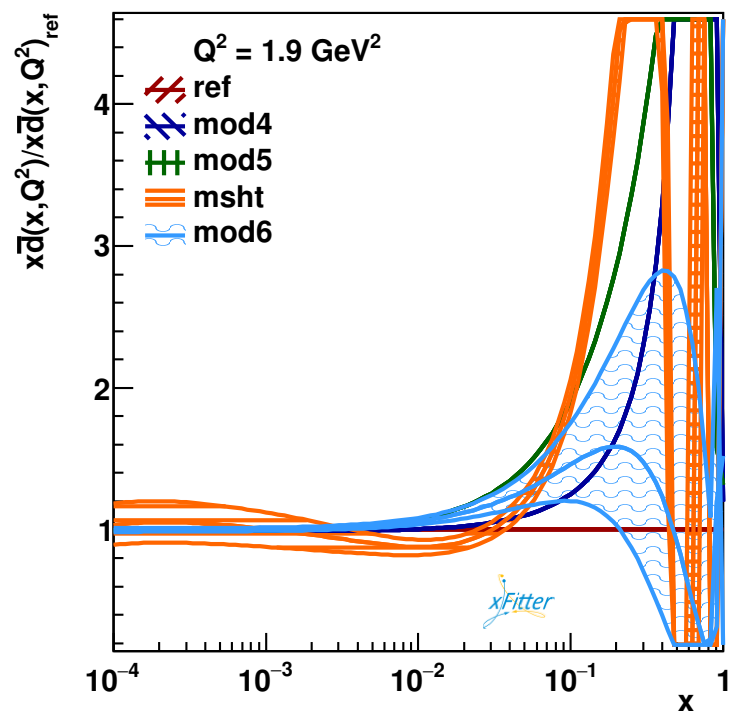
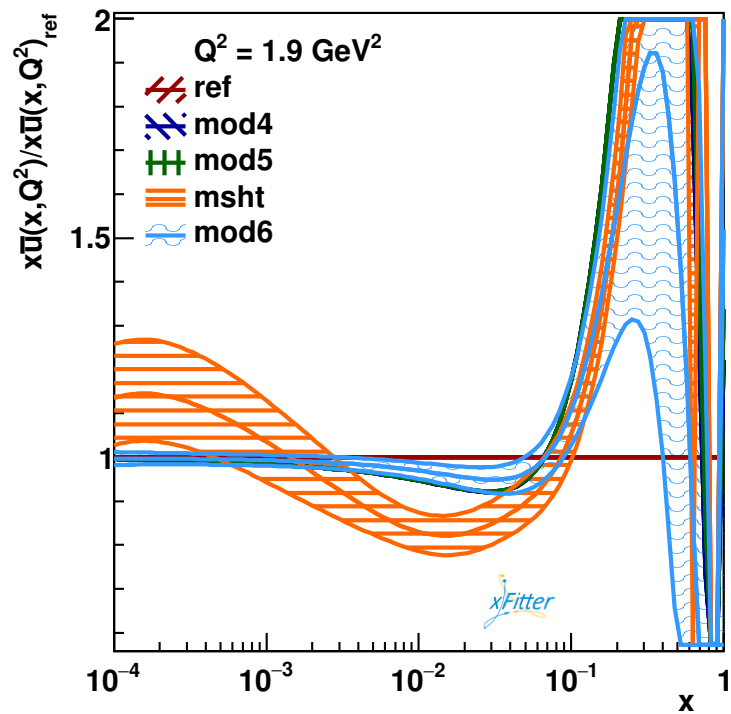


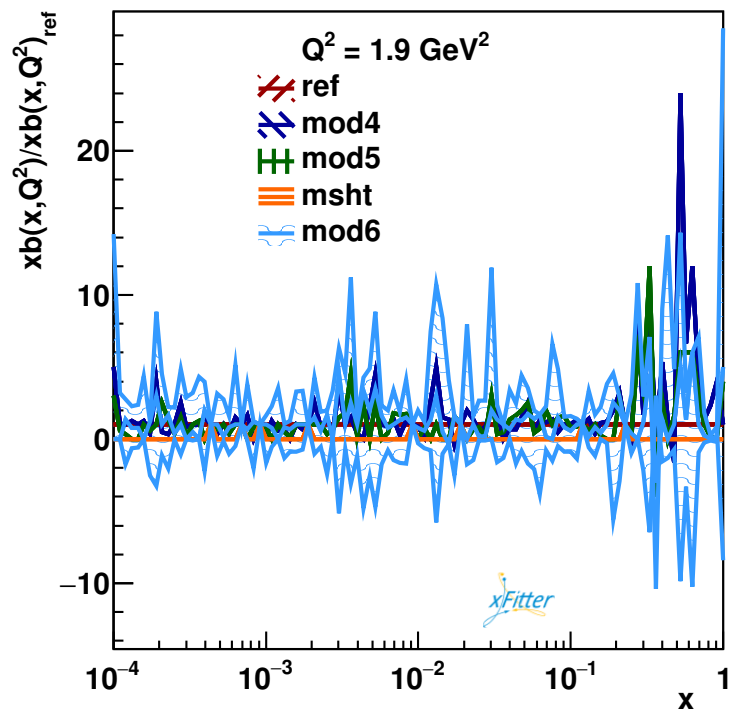
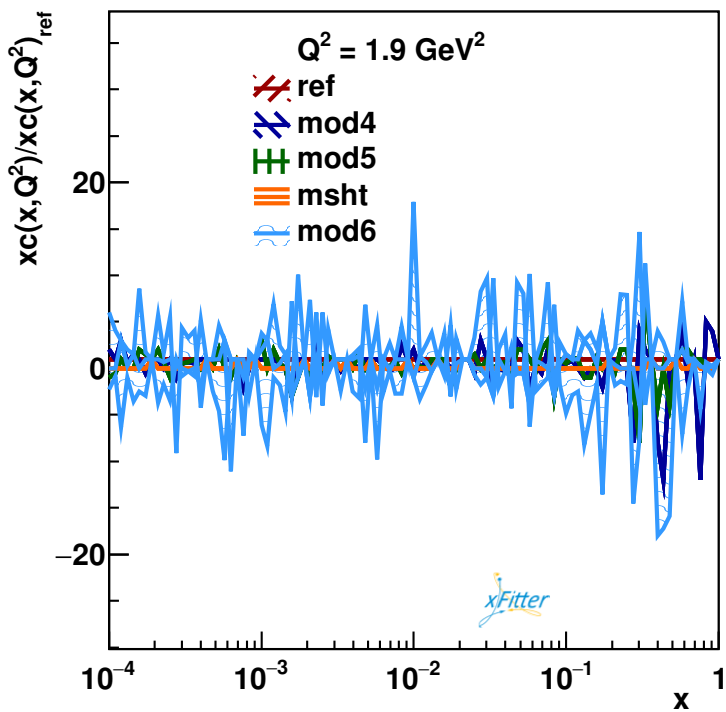
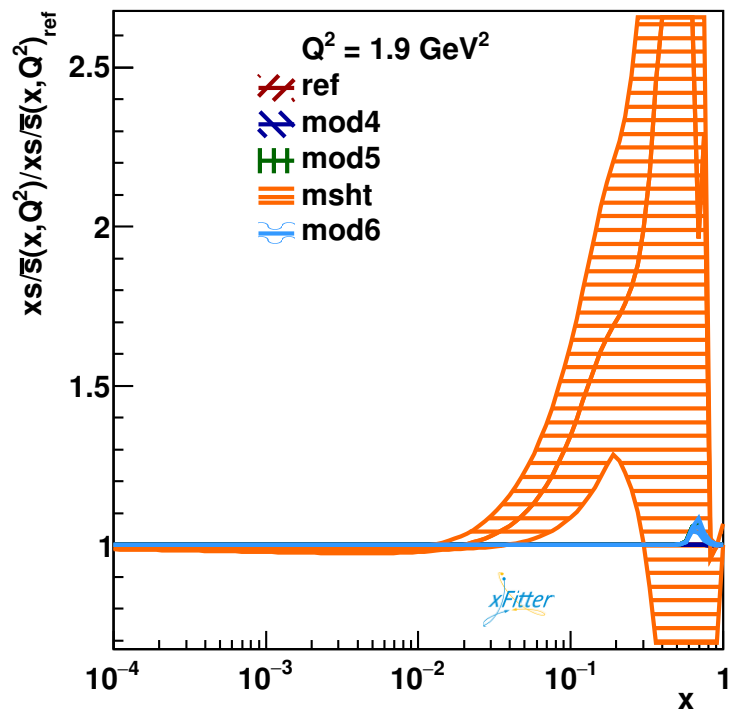
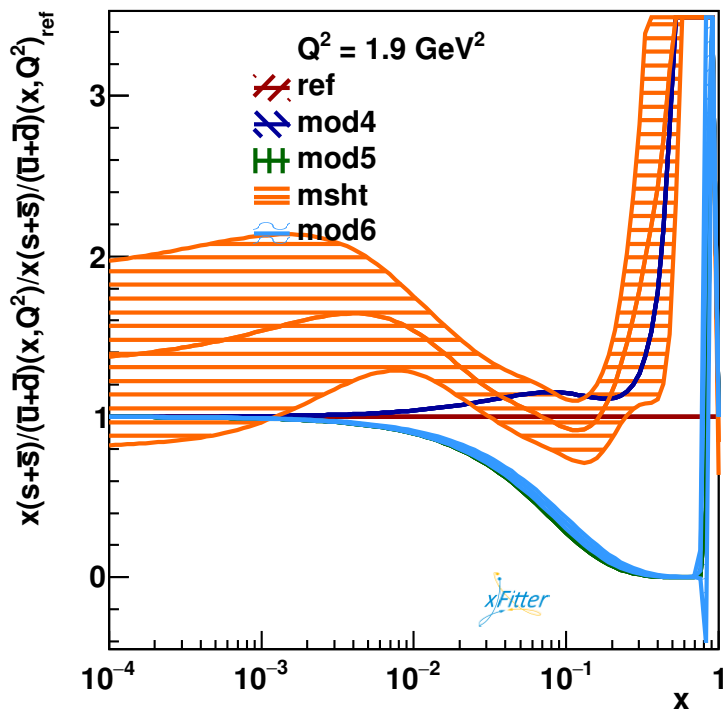


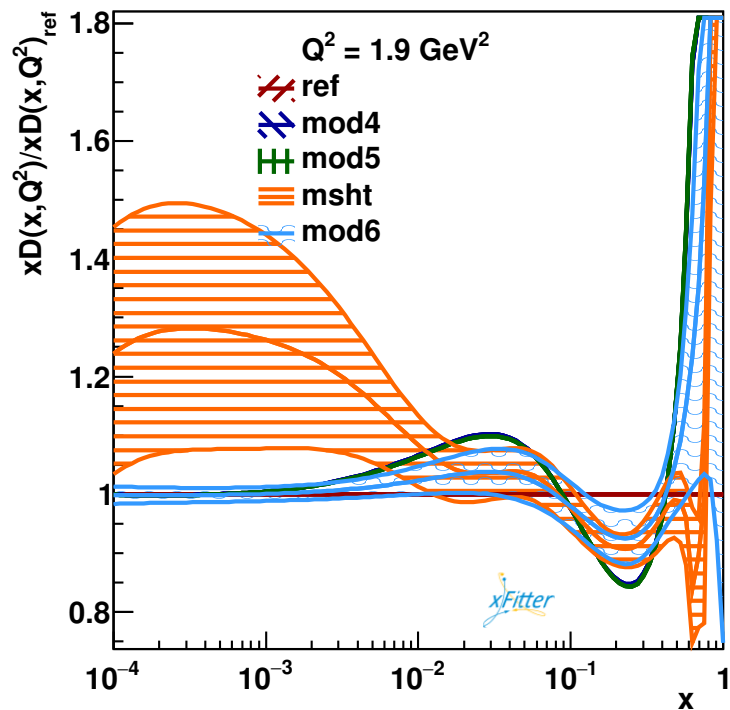
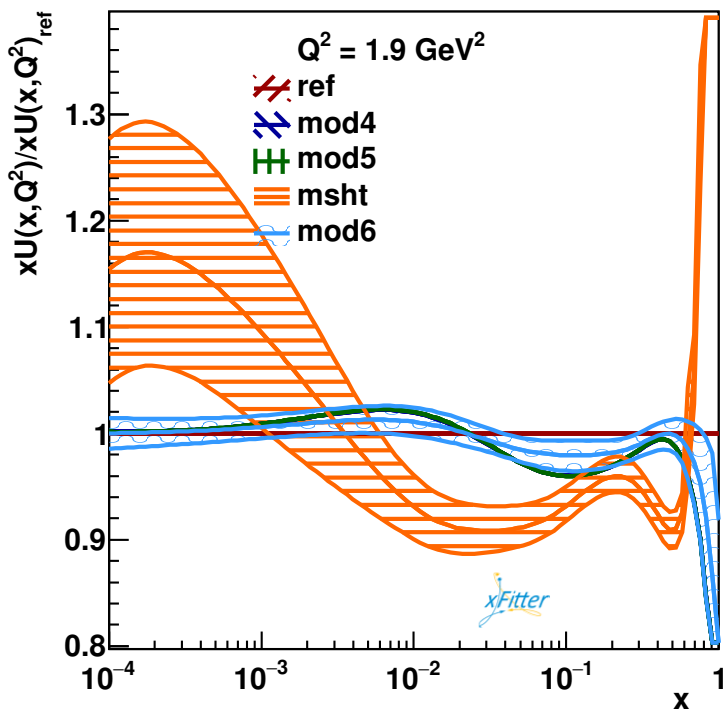
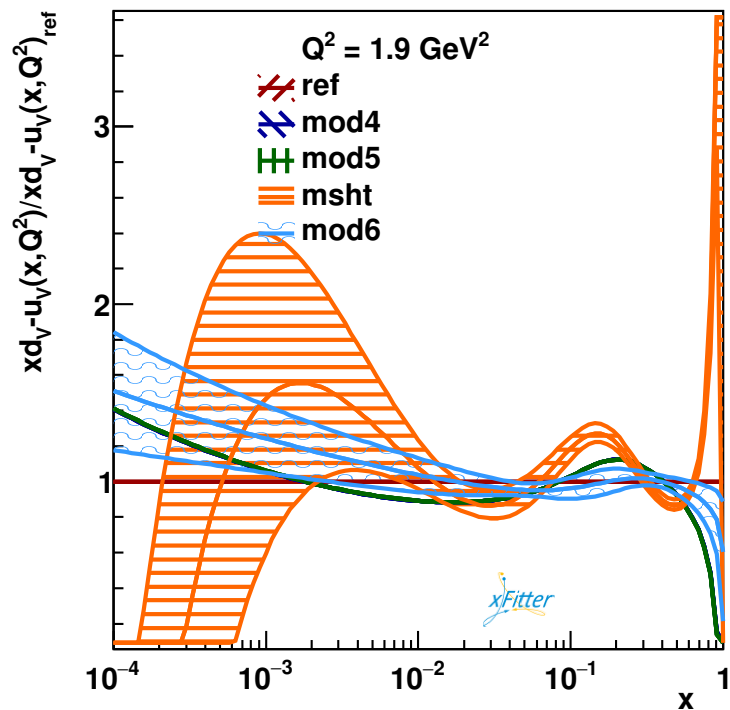
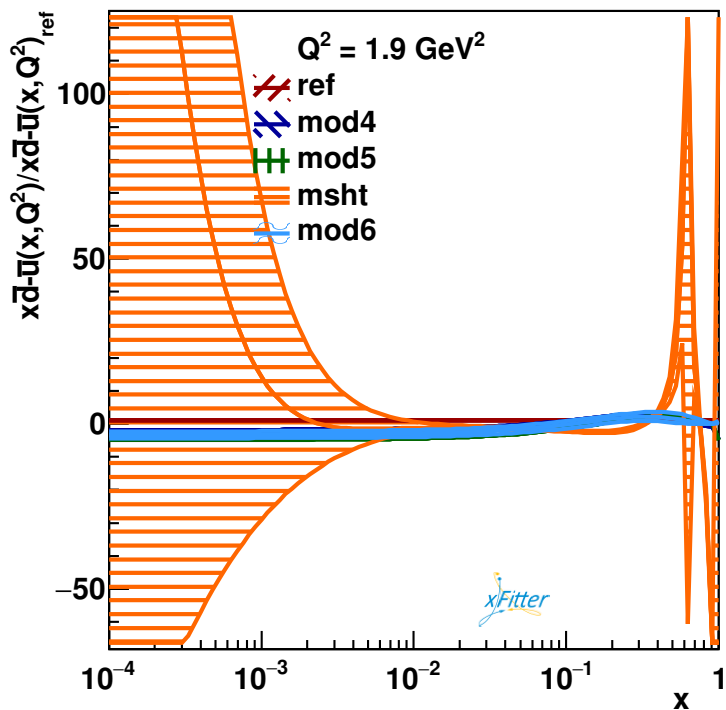


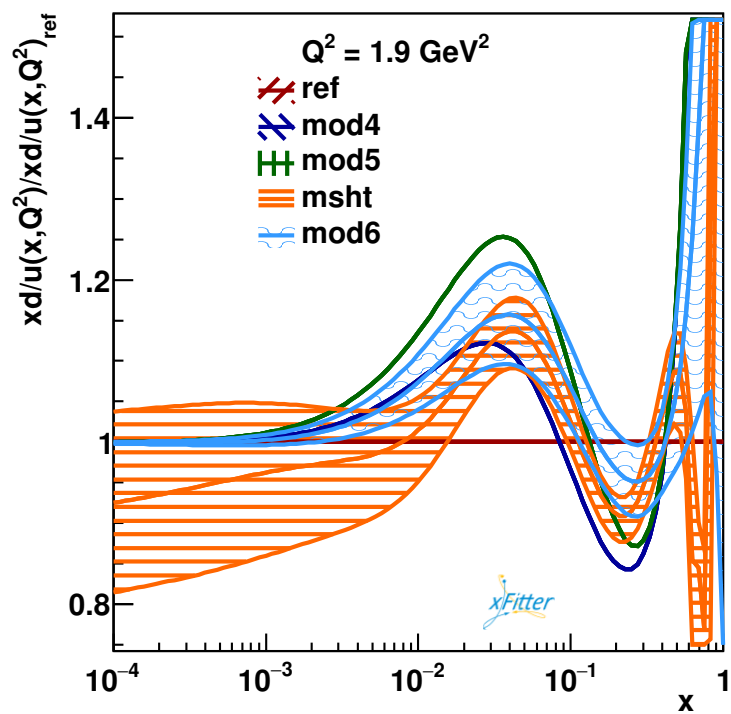
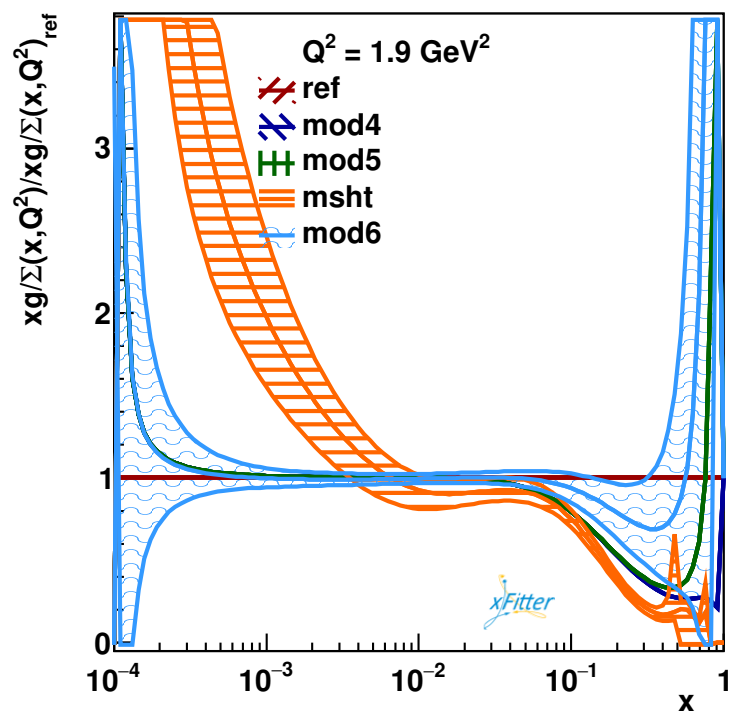
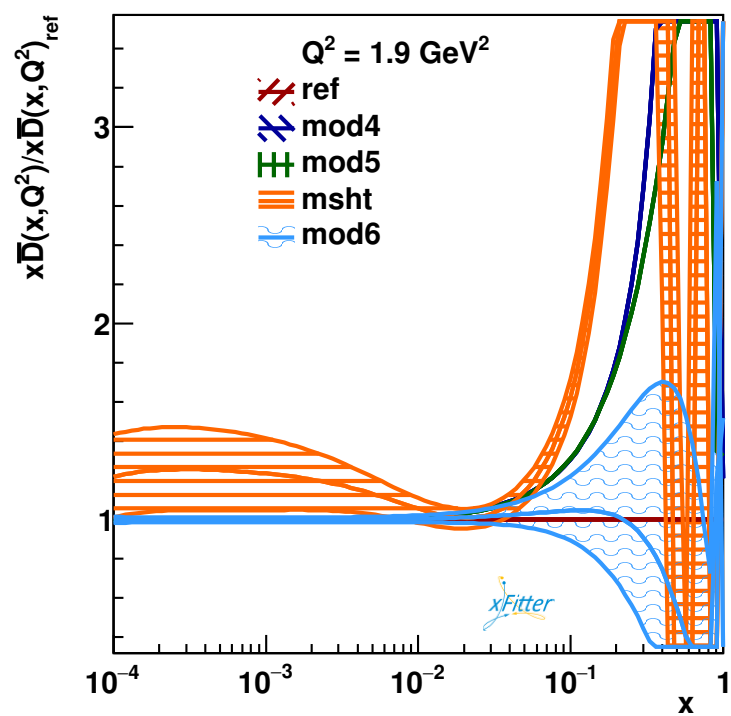
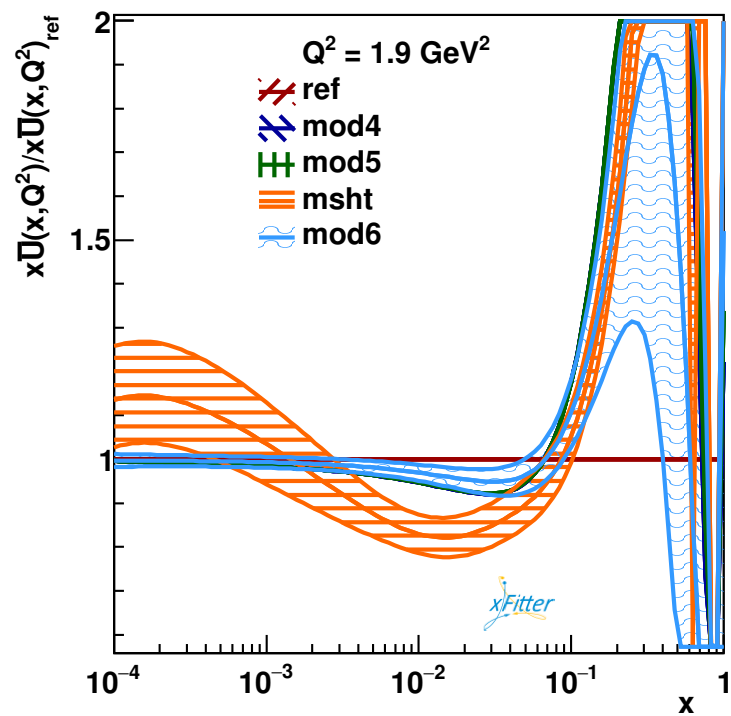


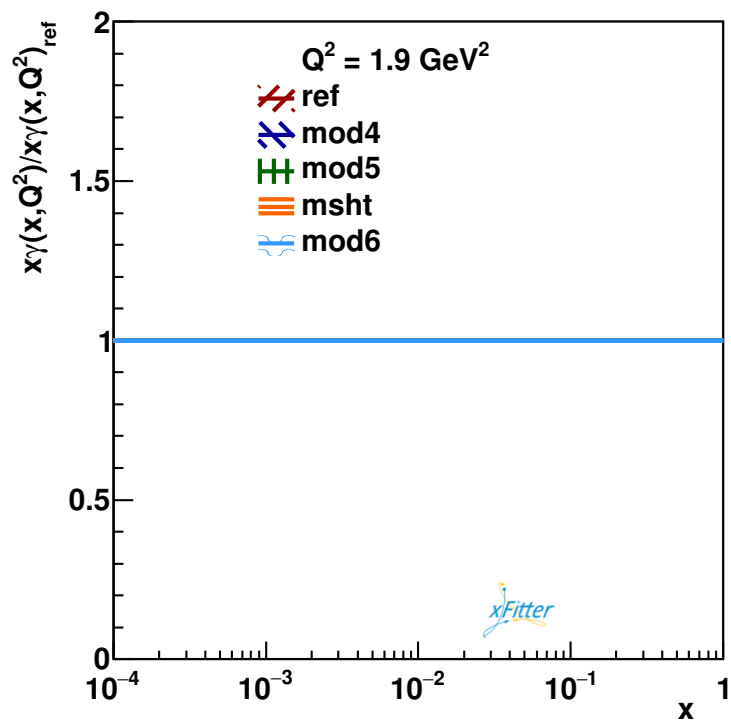
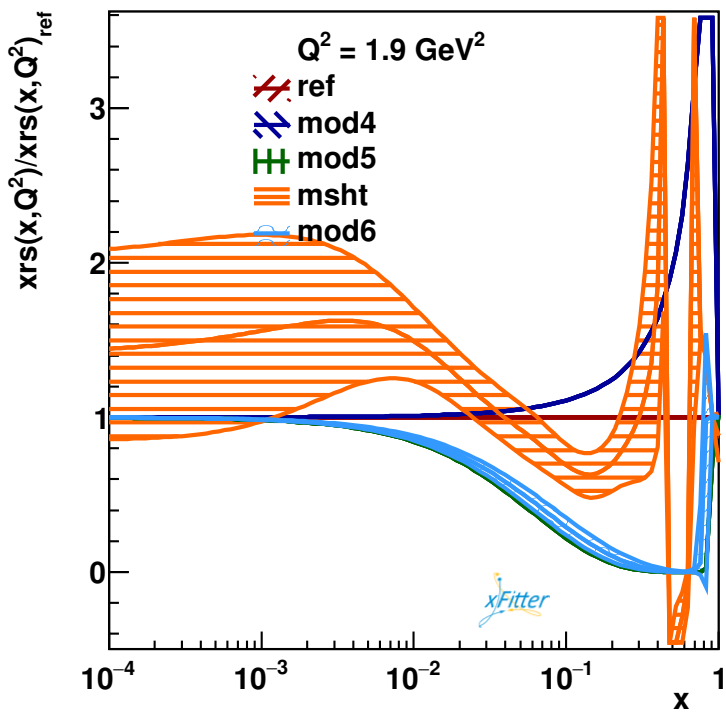
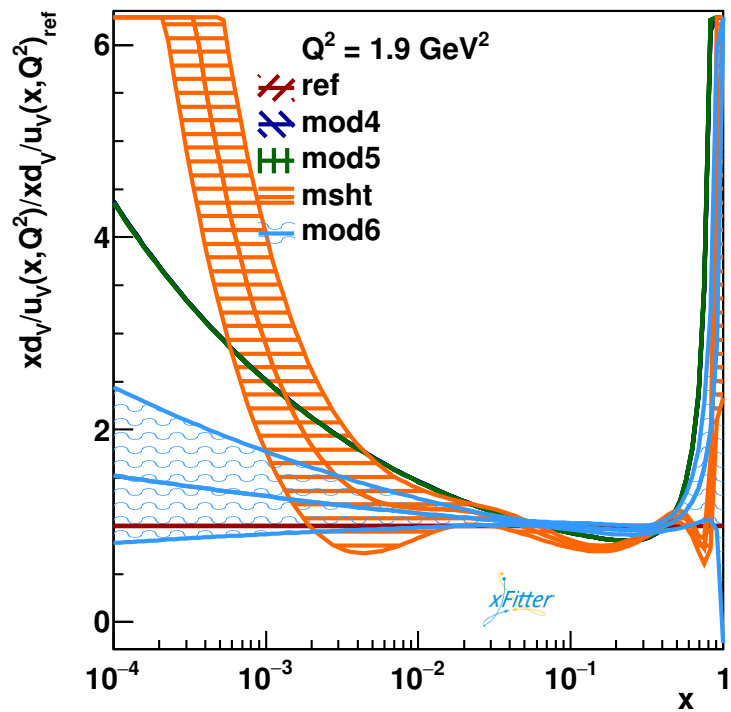
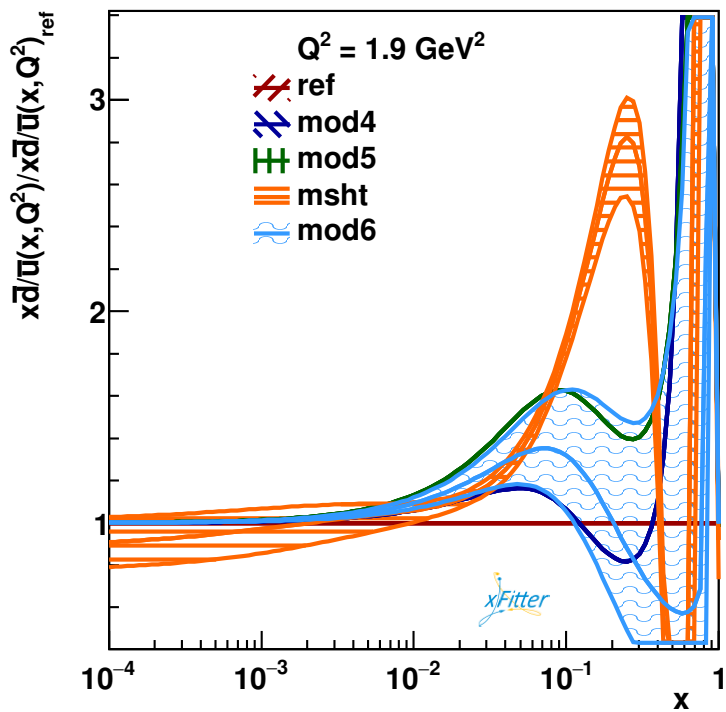


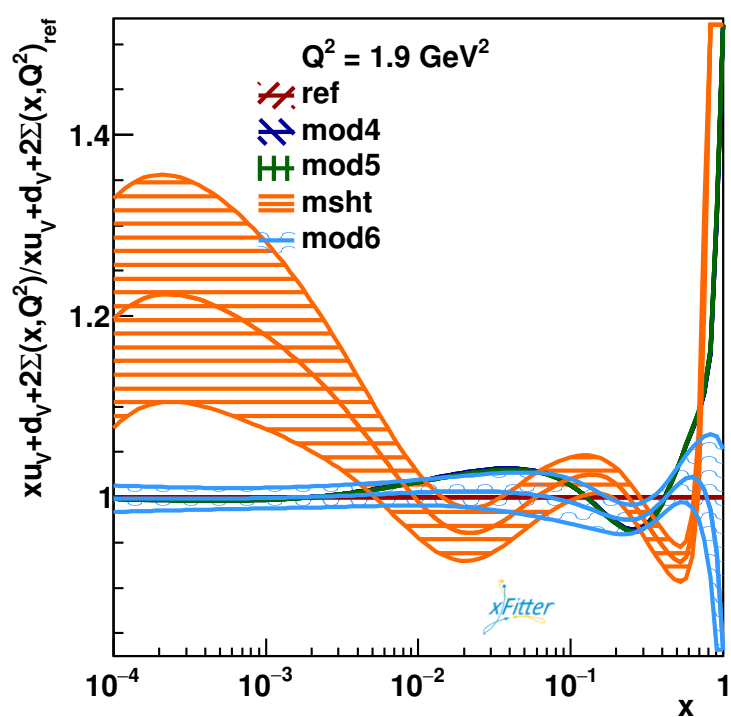
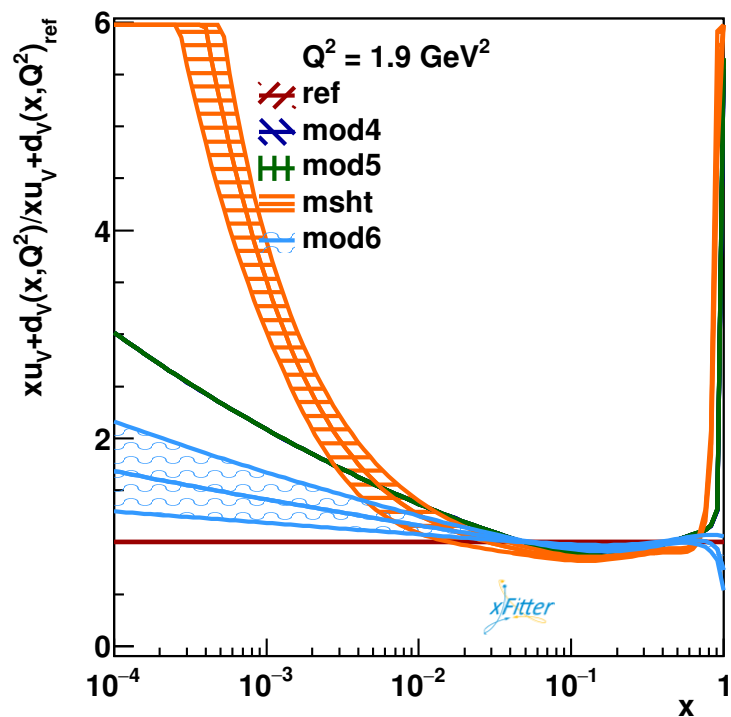
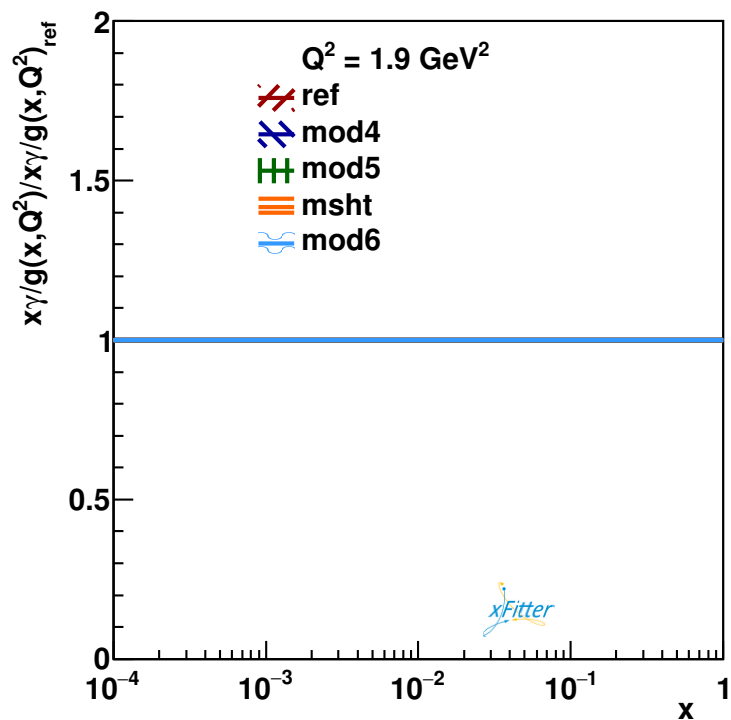
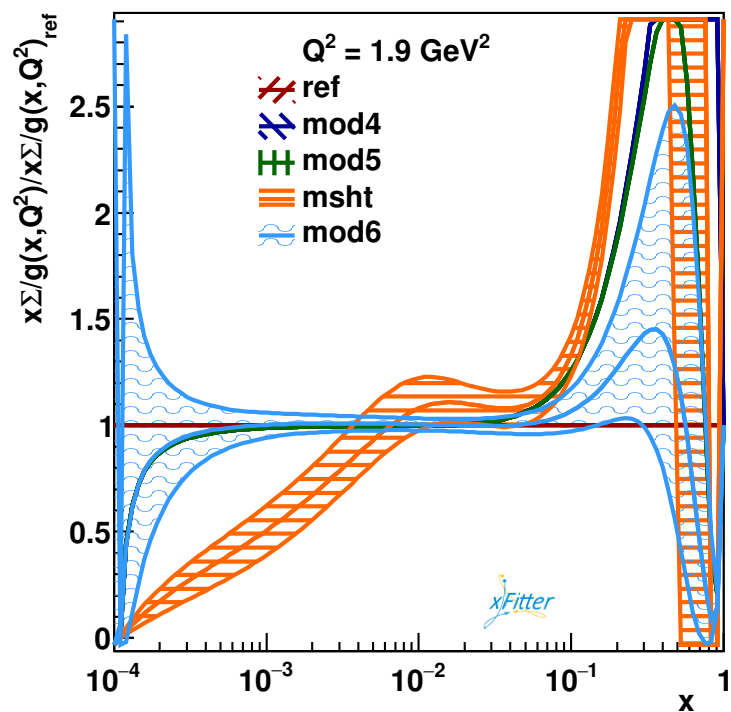


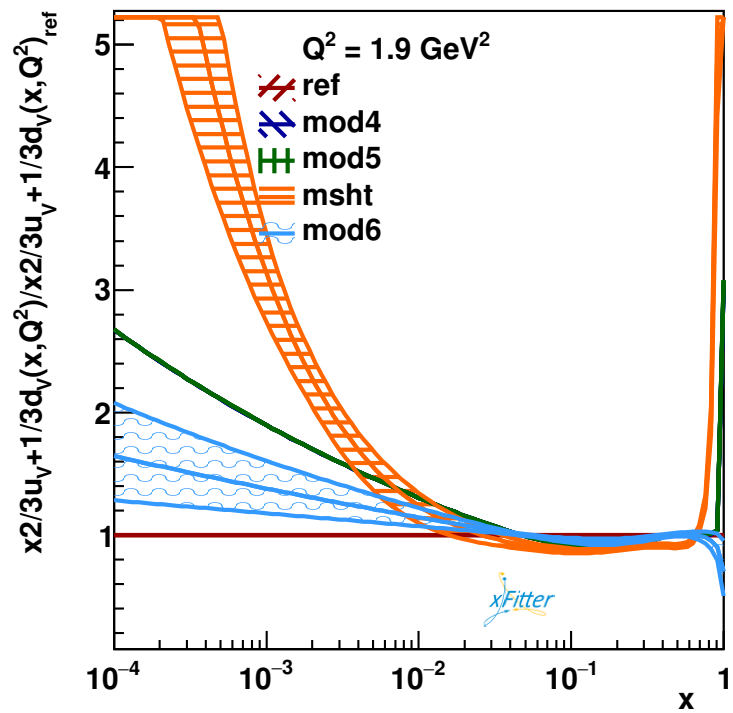












Dataset	ref	mod4	mod5	msht	mod6
HERA1+2 NCep 820	66 / 70	66 / 70	66 / 70	71 / 70	66 / 70
HERA1+2 NCep 460	221 / 204	222 / 204	222 / 204	221 / 204	221 / 204
HERA c	41 / 47	42 / 47	42 / 47	-	42 / 47
HERA b	15 / 26	15 / 26	15 / 26	-	15 / 26
HERA1+2 CCep	47 / 39	45 / 39	45 / 39	43 / 39	45 / 39
HERA1+2 NCem	223 / 159	228 / 159	228 / 159	228 / 159	226 / 159
HERA1+2 CCem	60 / 42	59 / 42	59 / 42	62 / 42	57 / 42
HERA1+2 NCep 575	215 / 254	216 / 254	216 / 254	219 / 254	215 / 254
HERA1+2 NCep 920	469 / 377	472 / 377	472 / 377	413 / 377	472 / 377
Correlated χ^2	151	150	150	90	149
Log penalty χ^2	+22	+17	+17	-12.89	+18
Total χ^2 / dof	1531 / 1204	1530 / 1203	1531 / 1203	1335 / 1145	1525 / 1203
χ^2 p-value	0.00	0.00	0.00	0.00	0.00

Parameter	ref	mod4	mod5	msht	mod6
'Adbar'	0.2366 ± 0.0076	0.2276 ± 0.0077	0.2277 ± 0.0077	-	$0.2347^{+0.0077}_{-0.0079}$
'Adv'	1.0000	1.0000	1.0000	-	1.0000
'Ag'	1.0000	1.0000	1.0000	-	1.0000
'Agp'	0.059 ± 0.051	0.059 ± 0.060	0.059 ± 0.059	-	$0.061^{+0.021}_{-0.024}$
'Auv'	1.0000	1.0000	1.0000	-	1.0000
'Bdbar'	-0.0732 ± 0.0043	-0.0771 ± 0.0043	-0.0770 ± 0.0043	-	$-0.0739^{+0.0043}_{-0.0043}$
'Bdv'	1.177 ± 0.073	0.7983	0.7983	-	$1.034^{+0.098}_{-0.11}$
'Bg'	-0.135 ± 0.056	-0.131 ± 0.062	-0.132 ± 0.062	-	$-0.129^{+0.036}_{-0.037}$
'Bgp'	-0.481 ± 0.064	-0.472 ± 0.074	-0.472 ± 0.073	-	$-0.467^{+0.030}_{-0.033}$
'Buv'	0.899 ± 0.020	0.762 ± 0.035	0.761 ± 0.036	-	$0.821^{+0.037}_{-0.039}$
'Cdbar'	12.0 ± 1.9	8.6 ± 5.8	11.8 ± 6.6	-	$14.6^{+1.7}_{-2.1}$
'Cdv'	5.34 ± 0.35	3.897	3.897	-	$4.89^{+0.43}_{-0.44}$
'Cg'	3.97 ± 0.46	3.93 ± 0.47	3.91 ± 0.47	-	$3.89^{+0.39}_{-0.44}$
'Cgp'	25.00	25.00	25.00	-	25.00
'Cubar'	9.2 ± 2.5	12.3 ± 1.2	20.00	-	20.00
'Cuv'	4.752 ± 0.090	4.925 ± 0.091	12.2 ± 1.2	-	$12.8^{+1.2}_{-1.4}$
'Ddbar'	-0.5 ± 2.4	-1.0 ± 9.6	4.927 ± 0.092	-	$4.850^{+0.080}_{-0.076}$
'Ddbar'	-	-	9 ± 15	-	9.393
'Dubar'	6.95 ± 0.98	-1.4 ± 1.0	-	-	-
'Dubar'	-	-	-1.5 ± 2.6	-	$0.1^{+1.6}_{-1.9}$
'fs'	0.4000	-	-	-	-
'Edv'	-	0.31 ± 0.42	-	-	-
'Eubar'	-	75 ± 24	0.34 ± 0.46	-	0.3396
'Euv'	-	13.1 ± 2.2	73 ± 28	-	55^{+17}_{-19}
'Euv'	-	-	13.2 ± 2.3	-	$10.1^{+1.6}_{-1.7}$
'fs'	-	0.4000	-	-	-
'fs'	-	-	0.4000	-	0.4000
Fit status	converged	converged	converged	not-a-fit	converged
Uncertainties	pos-def-forced	pos-def-forced	pos-def-forced	not-a-fit	iterate