

Parameter	Scenario		Observed	Expected
f_{a3}	Approach 1	best fit	0.00000	0.00000
	$f_{a2} = f_{\Lambda 1} = f_{\Lambda 1}^{Z\gamma} = 0$	68% CL	$[-0.00017, 0.00017]$	$[-0.00081, 0.00081]$
		95% CL	$[-0.0010, 0.0038] \cup [0.01, 0.24]$	$[-0.0056, 0.0056]$
	Approach 1	best fit	± 0.010	0.00000
	float $f_{a2}, f_{\Lambda 1}, f_{\Lambda 1}^{Z\gamma}$	68% CL	$[-0.042, 0.034]$	$[-0.00088, 0.00088]$
		95% CL	$[-0.20, 0.20]$	$[-0.0057, 0.0057]$
	Approach 2	best fit	0.00005	0.0000
float $f_{a2}, f_{\Lambda 1}$	68% CL	$[-0.00013, 0.00066]$	$[-0.0012, 0.0012]$	
	95% CL	$[-0.0010, 0.0028] \cup [0.024, 0.092]$	$[-0.0074, 0.0074]$	
f_{a2}	Approach 1	best fit	0.00000	0.0000
	$f_{a3} = f_{\Lambda 1} = f_{\Lambda 1}^{Z\gamma} = 0$	68% CL	$[-0.00031, 0.00098]$	$[-0.0012, 0.0013]$
		95% CL	$[-0.0033, 0.0039]$	$[-0.0095, 0.0081]$
	Approach 1	best fit	-0.29	0.0000
	float $f_{a3}, f_{\Lambda 1}, f_{\Lambda 1}^{Z\gamma}$	68% CL	$[-0.50, -0.18] \cup [-0.00024, 0.00052]$	$[-0.0018, +0.0013]$
		95% CL	$[-0.68, -0.05] \cup [-0.027, 0.185] \cup [0.38, 0.55]$	$[-0.0106, 0.0081]$
	Approach 2	best fit	-0.0001	0.0000
float $f_{a3}, f_{\Lambda 1}$	68% CL	$[-0.0024, 0.0008]$	$[-0.0053, 0.0033]$	
	95% CL	$[-0.0209, 0.0133]$	$[-0.0869, 0.0055]$	
$f_{\Lambda 1}$	Approach 1	best fit	0.00000	0.00000
	$f_{a3} = f_{a2} = f_{\Lambda 1}^{Z\gamma} = 0$	68% CL	$[-0.00009, 0.00022]$	$[-0.00016, 0.00025]$
		95% CL	$[-0.00036, 0.00110] \cup [0.002, 0.135]$	$[-0.00081, 0.00112]$
	Approach 1	best fit	0.13	0.00000
	float $f_{a3}, f_{a2}, f_{\Lambda 1}^{Z\gamma}$	68% CL	$[-0.00012, 0.00015] \cup [0.02, 0.24]$	$[-0.00017, 0.00036]$
		95% CL	$[-0.16, -0.01] \cup [-0.0056, 0.3423]$	$[-0.00089, 0.00144]$
	Approach 2	best fit	0.00019	0.0000
float f_{a3}, f_{a2}	68% CL	$[-0.00017, 0.00168]$	$[-0.0012, 0.0029]$	
	95% CL	$[-0.0019, 0.0055] \cup [0.10, 0.29]$	$[-0.0060, 0.0103]$	
$f_{\Lambda 1}^{Z\gamma}$	Approach 1	best fit	-0.0004	0.0000
	$f_{a3} = f_{a2} = f_{\Lambda 1} = 0$	68% CL	$[-0.0010, 0.0014]$	$[-0.0026, 0.0020]$
		95% CL	$[-0.0063, 0.0060] \cup [0.05, 0.21]$	$[-0.0102, 0.0091]$
	Approach 1	best fit	-0.06	0.0000
	float $f_{a3}, f_{a2}, f_{\Lambda 1}$	68% CL	$[-0.18, -0.02] \cup [-0.00049, 0.00058]$	$[-0.0026, 0.0025]$
95% CL		$[-0.53, 0.52]$	$[-0.011, 0.011]$	