

Model Type:all

N_{corr} = 2
t_{corr} = [7, 20]

Fit results:

GMO rln = 0.0012(28)
M_4 posterior = -0.0704(73)
Centroid posterior = 0.7789(11)
lam_E0= 0.7656(18)
proton_E0= 0.7127(27)
xi_E0= 0.8305(14)
sigma_E0= 0.7930(21)

Least Square Fit:

chi2/dof [dof] = 1.2 [182] Q = 0.041 logGBF = 4862.7

Parameters:

sigma_st_z_PS	0	9.53(60)e-06	[0.0(3.3)e-05]
	1	0.0000200 (29)	[0.0(3.3)e-05]
sigma_st_z_SS	0	2.84(16)e-06	[0.000012 (12)]
	1	2.85(27)e-06	[0.000012 (12)]
sigma_z_PS	0	0.00001151 (29)	[0.0(3.3)e-05]
	1	0.0000193 (47)	[0.0(3.3)e-05]
sigma_z_SS	0	2.929(68)e-06	[0.000012 (12)]
	1	2.65(50)e-06	[0.000012 (12)]
lam_z_PS	0	0.00001139 (24)	[0.0(3.3)e-05]
	1	0.0000215 (56)	[0.0(3.3)e-05]
lam_z_SS	0	2.890(57)e-06	[4.4(4.4)e-06]
	1	3.00(64)e-06	[4.4(4.4)e-06]
proton_z_PS	0	9.87(31)e-06	[0.0(3.3)e-05]
	1	0.0000196 (62)	[0.0(3.3)e-05]
proton_z_SS	0	2.548(75)e-06	[0.000012 (12)]
	1	3.03(81)e-06	[0.000012 (12)]
delta_z_PS	0	7.87(91)e-06	[0.0(3.3)e-05]
	1	0.0000162 (25)	[0.0(3.3)e-05]
delta_z_SS	0	2.41(26)e-06	[0.000012 (12)]
	1	2.68(32)e-06	[0.000012 (12)]
xi_st_z_PS	0	0.00001111 (45)	[0.0(3.3)e-05]
	1	0.0000236 (29)	[0.0(3.3)e-05]
xi_st_z_SS	0	3.23(12)e-06	[0.000012 (12)]
	1	3.02(22)e-06	[0.000012 (12)]
xi_z_PS	0	0.00001309 (22)	[0.0(3.3)e-05]
	1	0.0000221 (47)	[0.0(3.3)e-05]
xi_z_SS	0	3.268(51)e-06	[0.000012 (12)]
	1	2.82(47)e-06	[0.000012 (12)]
sigma_E0		0.7930 (21)	[0.83 (22)]
sigma_log(dE)	0	-0.73 (12)	[-3 (46)]
lam_E0		0.7656 (18)	[0.7 (2.2)]
lam_log(dE)	0	-0.69 (11)	[-2 (16)]
proton_E0		0.7127 (27)	[0.71 (22)]

Simultaneous fit to 4 baryons for $N_{states} = 2$

