

Model Type:simult_baryons
N_corr = 2
t_corr = [6, 16]
Fit results:
GMO rln = 0.00102(86)
M_4 posterior = -0.0569(20)
Centroid posterior = 0.37764(31)
lam_E0= 0.36696(60)
1st e.s: 0.7276(37)
proton_E0= 0.33083(73)
1st e.s: 0.5191(30)
xi_E0= 0.41262(48)
1st e.s: 0.4926(17)
sigma_E0= 0.38910(55)
1st e.s: 0.5090(18)
Least Square Fit:
chi2/dof [dof] = 55 [72] Q = 0 logGBF = -151.07

Parameters:
sigma_z_PS 0 1.1066(76)e-07 [0.0(3.3)e-06]
1 1.534(11)e-06 [0.0(3.3)e-06]
sigma_z_SS 0 4.661(31)e-08 [4.4(4.4)e-07]
1 3.716(25)e-07 [4.4(4.4)e-07]
lam_z_PS 0 5.202(41)e-08 [0.0(3.3)e-06]
1 6.999(74)e-07 [0.0(3.3)e-06]
lam_z_SS 0 2.194(17)e-08 [4.4(4.4)e-06]
1 1.735(17)e-07 [4.4(4.4)e-06]
proton_z_PS 0 6.189(58)e-08 [0.0(3.3)e-05]
1 9.14(12)e-07 [0.0(3.3)e-05]
proton_z_SS 0 2.634(24)e-08 [4.4(4.4)e-07]
1 2.305(27)e-07 [4.4(4.4)e-07]
xi_z_PS 0 1.3551(84)e-07 [0.0(3.3)e-06]
1 1.683(12)e-06 [0.0(3.3)e-06]
xi_z_SS 0 5.656(33)e-08 [4.4(4.4)e-07]
1 4.051(26)e-07 [4.4(4.4)e-07]
sigma_E0 0.38910 (55) [0.33 (12)]
sigma_log(dE) 0 -0.6753 (36) [-3 (17)]
lam_E0 0.36696 (60) [0.4 (1.2)]
lam_log(dE) 0 -0.6850 (50) [-2 (16)]
proton_E0 0.33083 (73) [0.35 (12)]
proton_log(dE) 0 -0.6556 (57) [-1.9 (8.0)]
xi_E0 0.41262 (48) [0.4 (1.2)]
xi_log(dE) 0 -0.7081 (35) [-1.6 (6.0)]

Settings:
svdcut/n = 1e-12/0 tol = (1e-08*,1e-10,1e-10) (itns/time = 25/0.0)

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

