

Model Type:simult_baryons
N_corr = 2
t_corr = [6, 15]
Fit results:
GMO rln = 0.0026(34)
M_4 posterior = -0.1562(71)
Centroid posterior = 0.6943(13)
lam_E0= 0.6648(16)
1st e.s: 0.874(66)
proton_E0= 0.5798(43)
1st e.s: 0.429(67)
xi_E0= 0.77630(72)
1st e.s: 0.457(14)
sigma_E0= 0.7257(18)
1st e.s: 0.443(23)
Least Square Fit:
chi2/dof [dof] = 0.95 [72] Q = 0.59 logGBF = 1738.8

Parameters:
sigma_z_PS 0 2.992(61)e-06 [0.0(3.3)e-06]
1 5.48(43)e-06 [0.0(3.3)e-06] *
sigma_z_SS 0 8.00(15)e-07 [4.4(4.4)e-07]
1 8.32(53)e-07 [4.4(4.4)e-07]
lam_z_PS 0 1.603(33)e-06 [0.0(3.3)e-06]
1 3.27(45)e-06 [0.0(3.3)e-06]
lam_z_SS 0 4.197(77)e-07 [4.4(4.4)e-06]
1 4.74(56)e-07 [4.4(4.4)e-06]
proton_z_PS 0 2.07(11)e-06 [0.0(3.3)e-05]
1 4.2(1.0)e-06 [0.0(3.3)e-05]
proton_z_SS 0 5.51(26)e-07 [4.4(4.4)e-07]
1 6.6(1.4)e-07 [4.4(4.4)e-07]
xi_z_PS 0 3.544(31)e-06 [0.0(3.3)e-06] *
1 6.54(37)e-06 [0.0(3.3)e-06] *
xi_z_SS 0 9.236(74)e-07 [4.4(4.4)e-07] *
1 9.07(42)e-07 [4.4(4.4)e-07] *
sigma_E0 0.7257 (18) [0.73 (22)]
sigma_log(dE) 0 -0.814 (52) [-3 (46)]
lam_E0 0.6648 (16) [0.7 (2.2)]
lam_log(dE) 0 -0.799 (75) [-2 (16)]
proton_E0 0.5798 (43) [0.61 (22)]
proton_log(dE) 0 -0.85 (16) [-1.2 (7.6)]
xi_E0 0.77630 (72) [0.8 (2.2)]
xi_log(dE) 0 -0.782 (31) [-0.73 (67)]

Settings:
svdcut/n = 1e-12/0 tol = (1e-08*,1e-10,1e-10) (itns/time = 19/0.0)

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

