Fgd2HABwd_ToF_ECal_FGD2_track χ^2 / ndf p0 #Events 000 p1 ▲ P7 MC P7 Data 250 Fit P7 MC Fit P7 Data 200 150 100 50 р3 p4 **p5** -10-5

p2 4.285 ± 0.136 p3 17.12 ± 2.90 p4 5.679 ± 0.402 **p5** 2.674 ± 0.390 χ^2 / ndf 1949 / 74 p0 233.1 ± 1.5 -4.552 ± 0.011 p1 p2 2.053 ± 0.010

 42.77 ± 0.72

 4.134 ± 0.025

 1.754 ± 0.026

ToF BrECal-FGD2

219.8 / 74

 115.2 ± 3.5

 -4.396 ± 0.125