DsvpvDistance_DsvpvDisErr 0.45 MC gen matched MC sideband sub. 0.4 data sideband sub. MC fit Dpt=20~40 data fit Dpt=20~40 0.35 0.3 0.25 0.2 0.15 0.1 0.05 04 6 8 10 12 14 DsvpvDistance_DsvpvDisErr 2.5 Data/MC ratio sideband 2 ratio fit 1.5 0.5 6 8 10 12 14