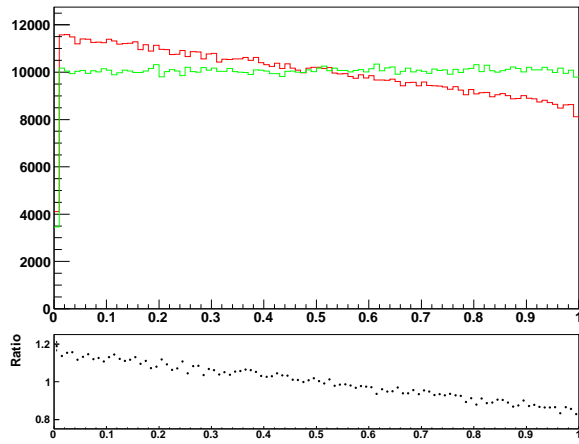
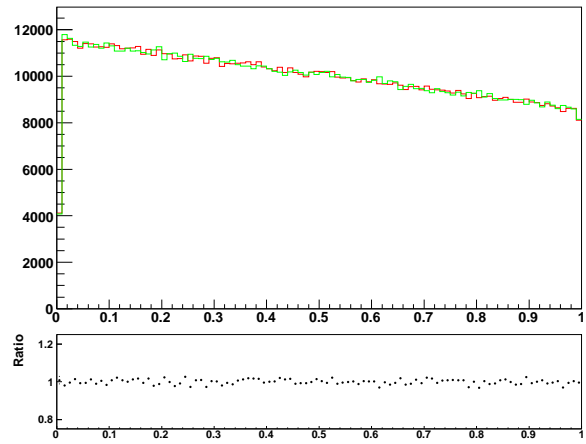


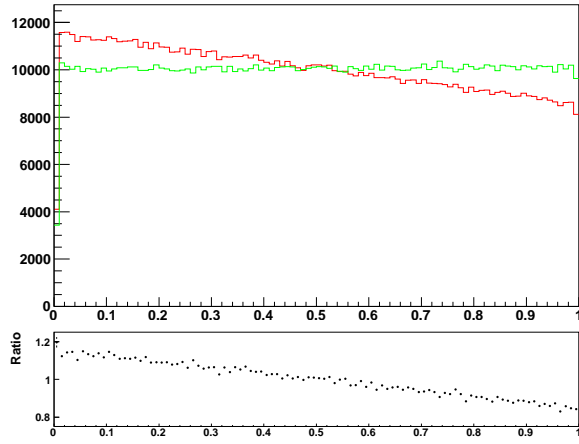
ipol 1 test | samples without weights | All events



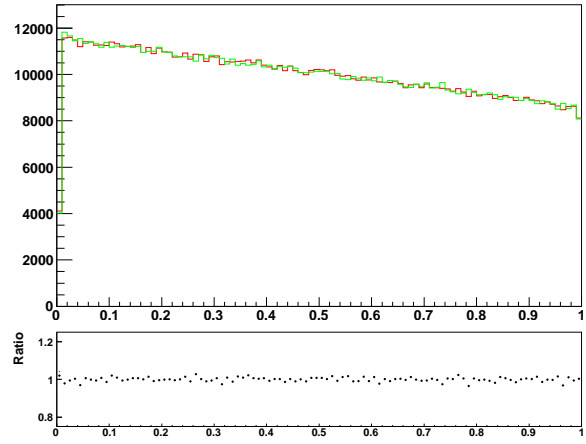
ipol 1 test | green line is weighted | All events



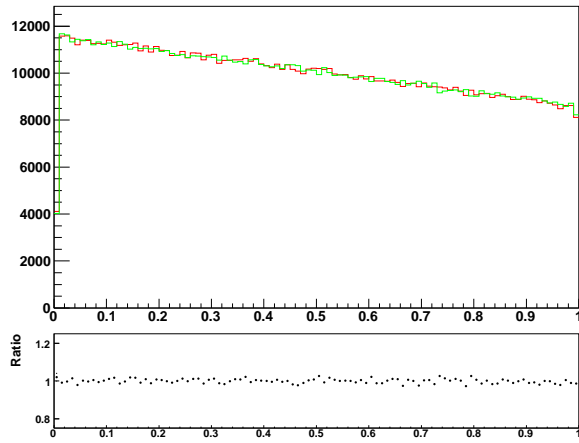
ipol 2 test | samples without weights | All events



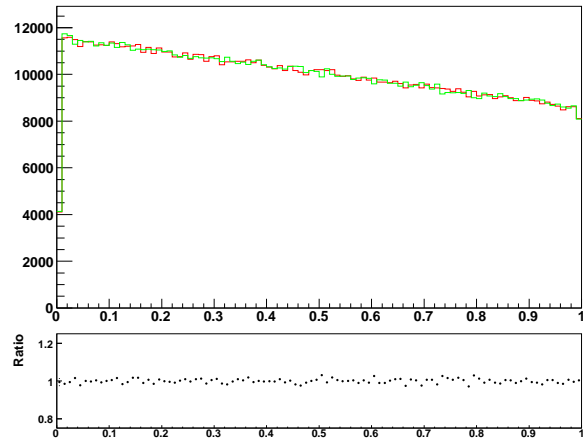
ipol 2 test | green line is weighted | All events



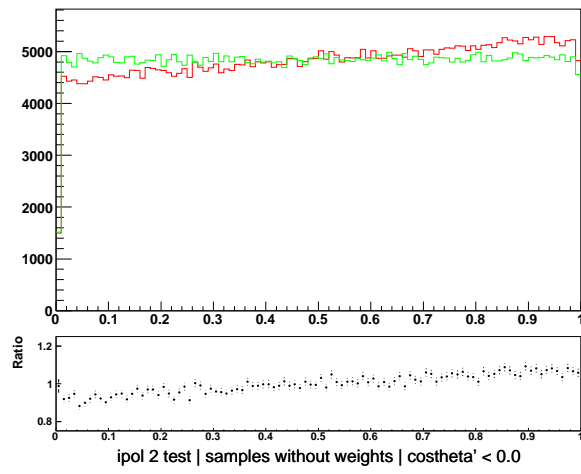
ipol 3 test | samples without weights | All events



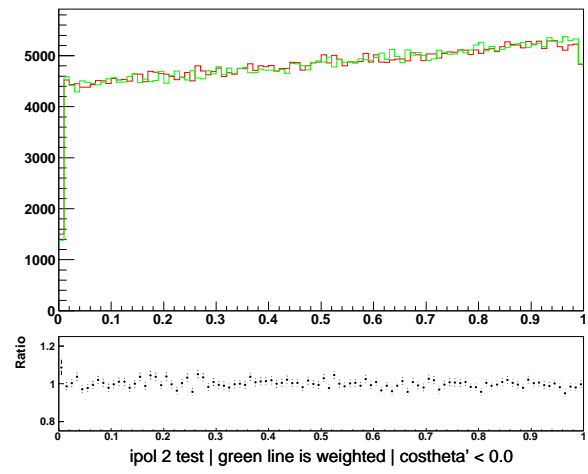
ipol 3 test | green line is weighted | All events



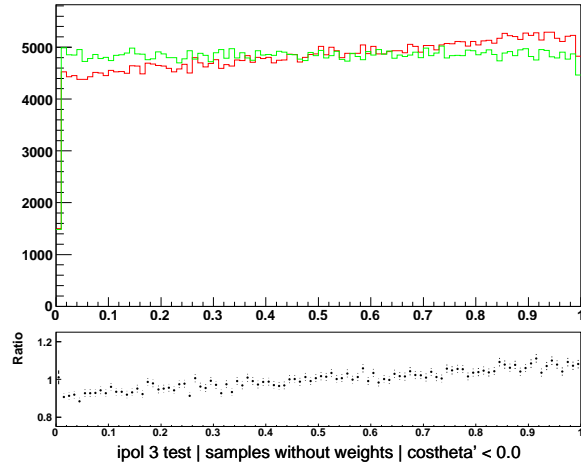
ipol 1 test | samples without weights |  $\text{costheta}' < 0.0$



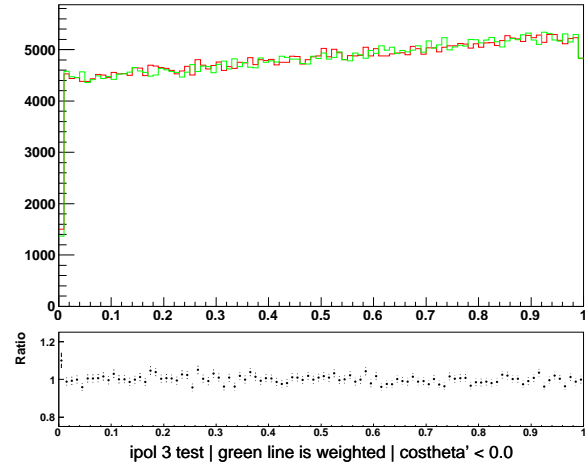
ipol 1 test | green line is weighted |  $\text{costheta}' < 0.0$



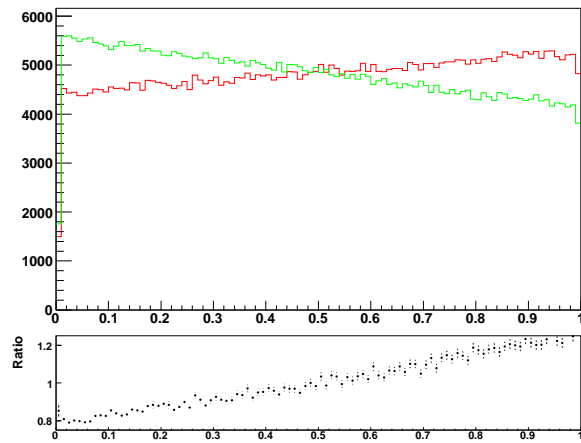
ipol 2 test | samples without weights |  $\text{costheta}' < 0.0$



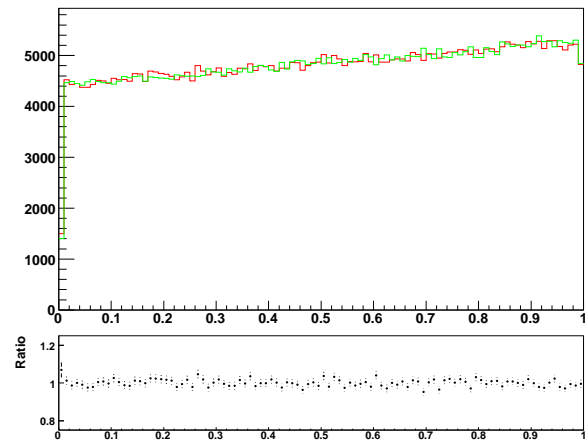
ipol 2 test | green line is weighted |  $\text{costheta}' < 0.0$



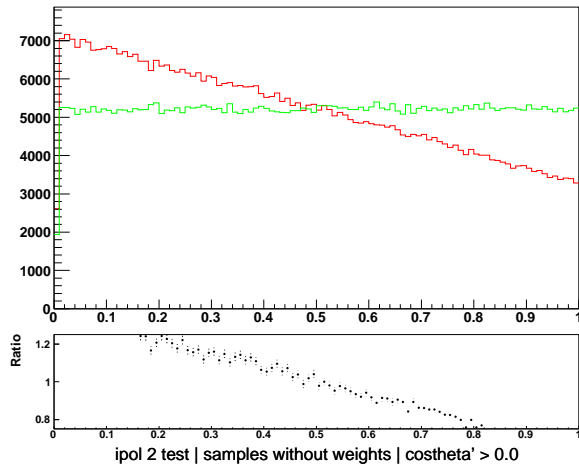
ipol 3 test | samples without weights |  $\text{costheta}' < 0.0$



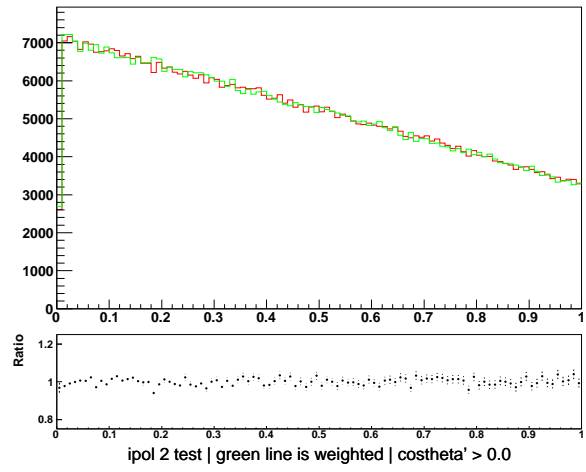
ipol 3 test | green line is weighted |  $\text{costheta}' < 0.0$



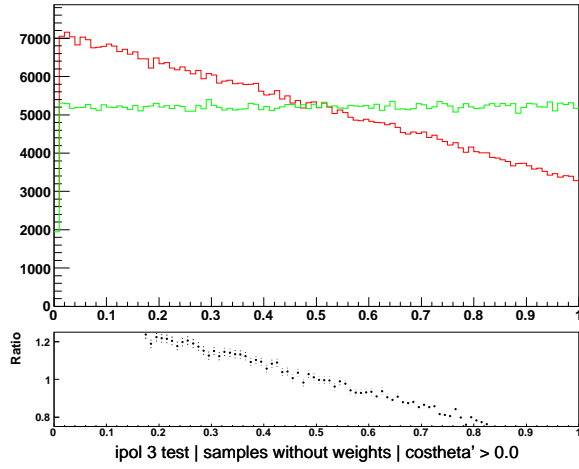
ipol 1 test | samples without weights |  $\cos\theta' > 0.0$



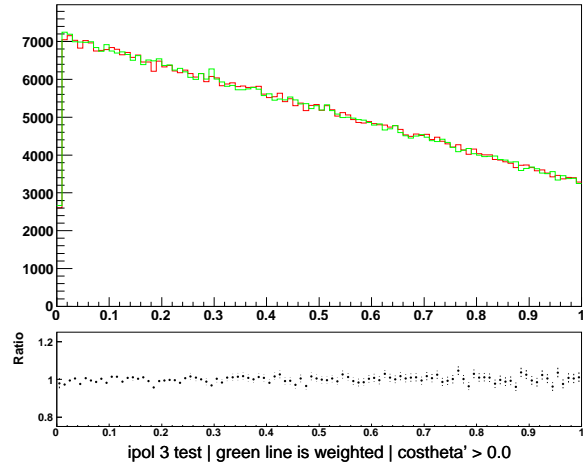
ipol 1 test | green line is weighted |  $\cos\theta' > 0.0$



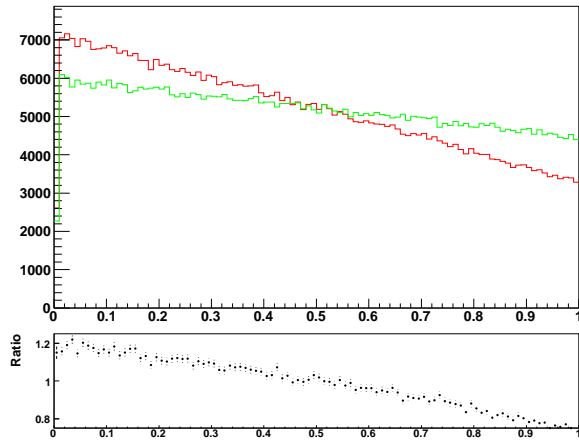
ipol 2 test | samples without weights |  $\cos\theta' > 0.0$



ipol 2 test | green line is weighted |  $\cos\theta' > 0.0$



ipol 3 test | samples without weights |  $\cos\theta' > 0.0$



ipol 3 test | green line is weighted |  $\cos\theta' > 0.0$

