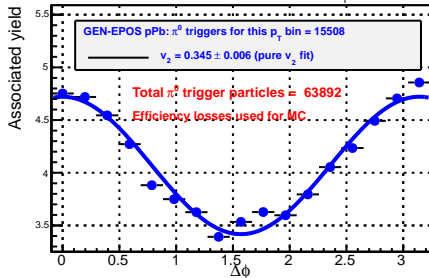
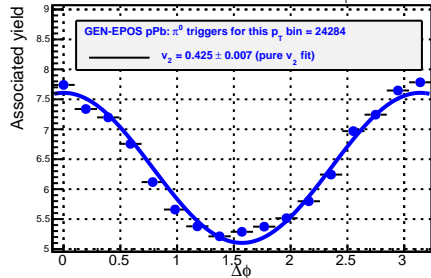
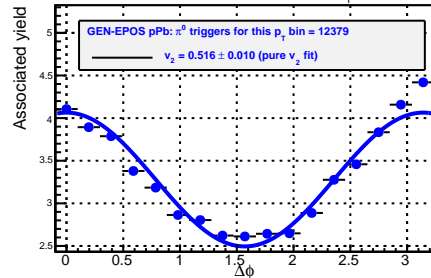
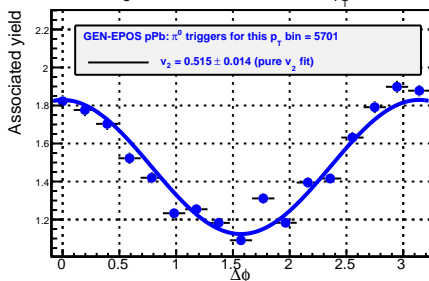
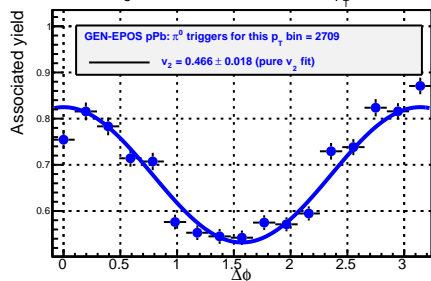
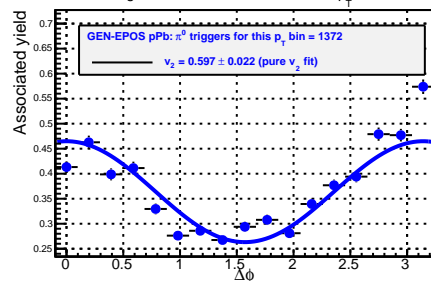
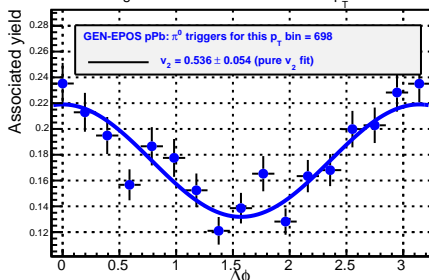


MC: Signal  $\pi^0$ -h $^+$  correlation for  $0.70 < p_T < 1.00$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $1.00 < p_T < 1.50$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $1.50 < p_T < 2.00$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $2.00 < p_T < 2.50$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $2.50 < p_T < 3.00$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $3.00 < p_T < 3.50$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $3.50 < p_T < 4.00$ MC: Signal  $\pi^0$ -h $^+$  correlation for  $4.00 < p_T < 5.00$ 