

right_highe

$\Sigma^0(1192)$

Beam Energy = 3.834

$Q^2 = 0.505$

HMS_p = 0.968

HMS_theta = 21.140

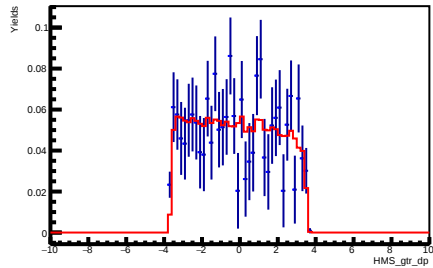
SHMS_p = 2.583

SHMS_theta = 6.790

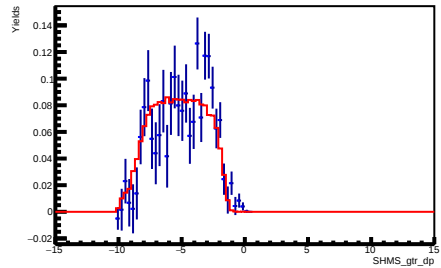
Red = SIMC

Blue = DATA

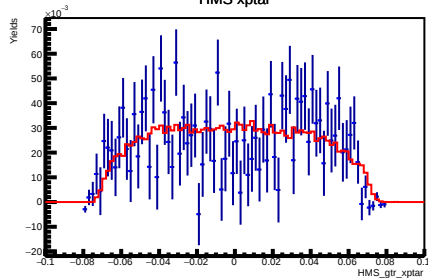
HMS δ



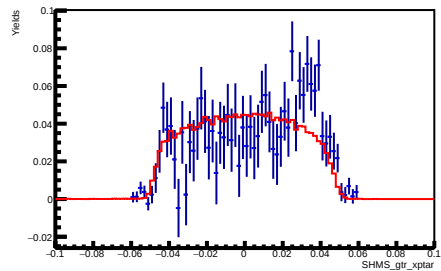
SHMS δ



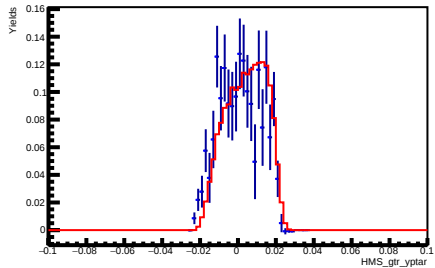
HMS xptar



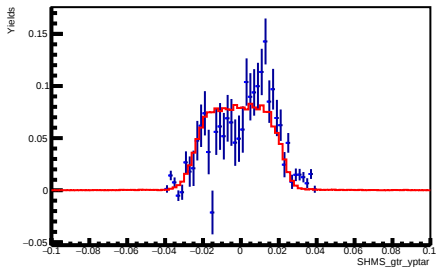
SHMS xptar



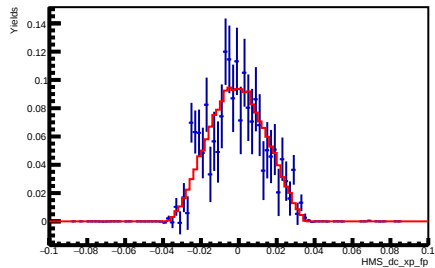
HMS yptar



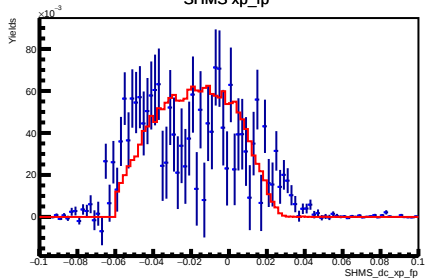
SHMS yptar



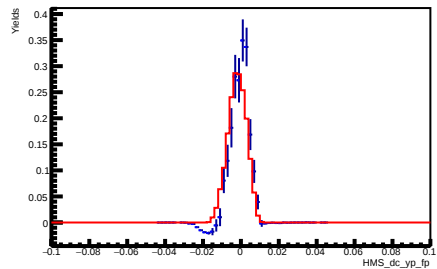
HMS xp_fp'



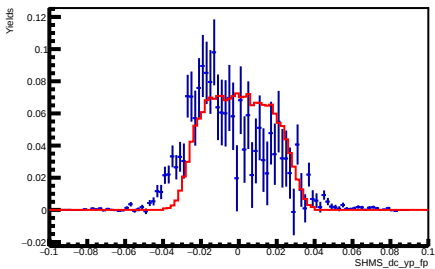
SHMS xp_fp'



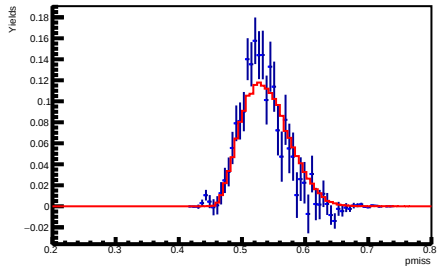
HMS yp_fp'



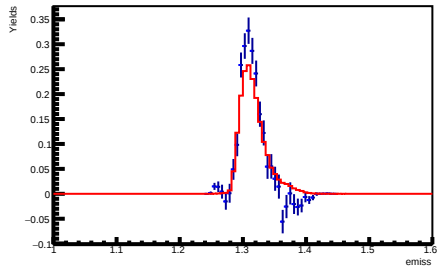
SHMS yp_fp'



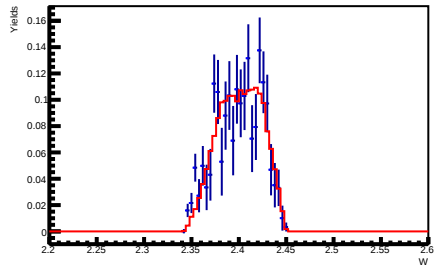
Momentum Distribution



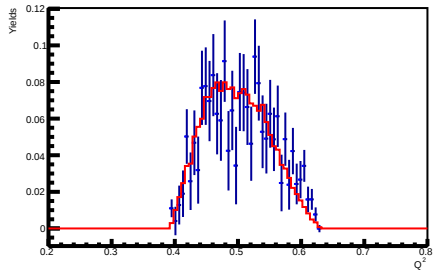
Energy Distribution



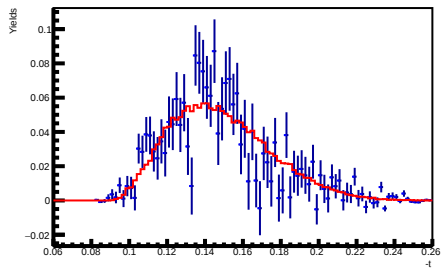
W Distribution



Q^2 Distribution



MandelT Distribution

 ϕ Distribution