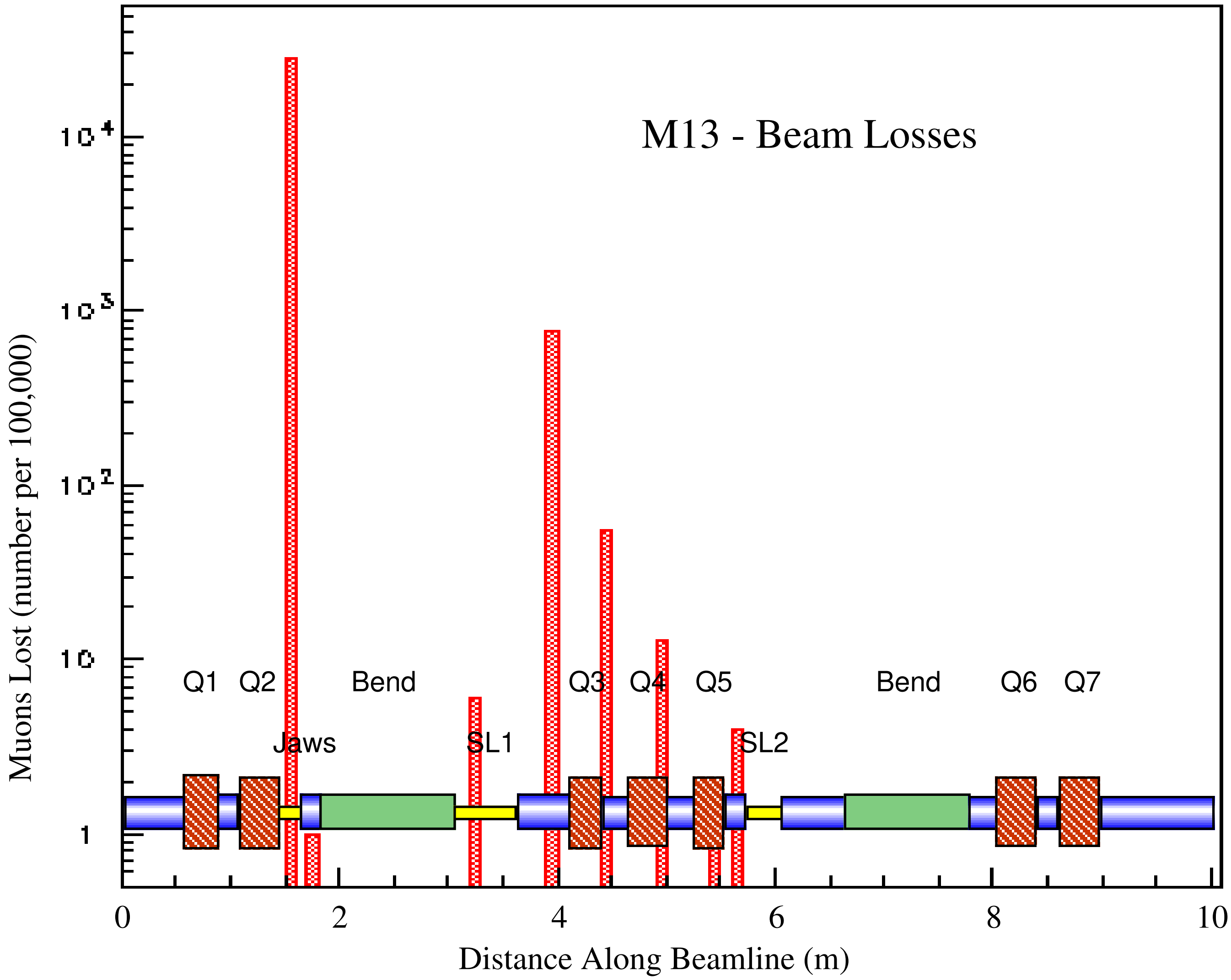
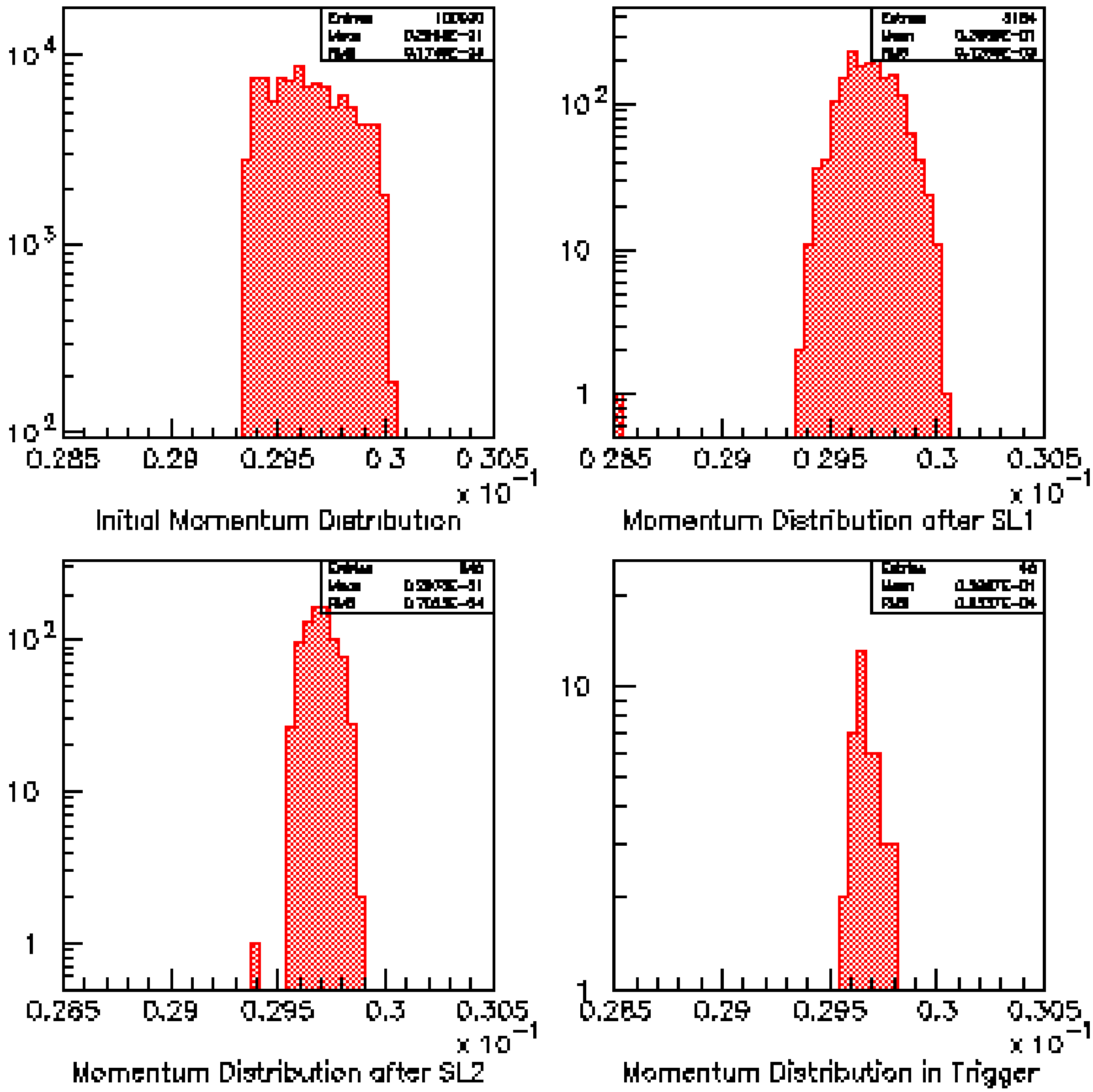
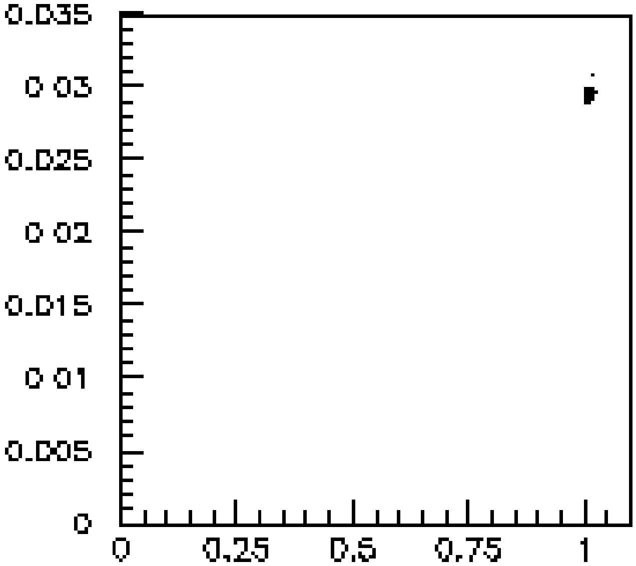
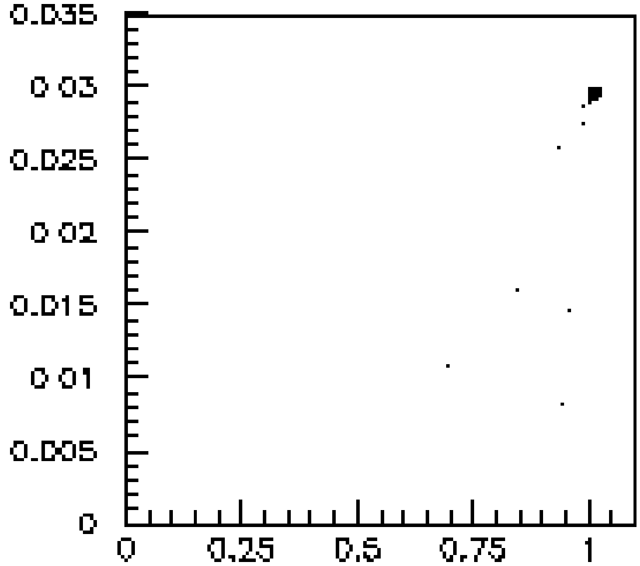
Muon Losses along M13



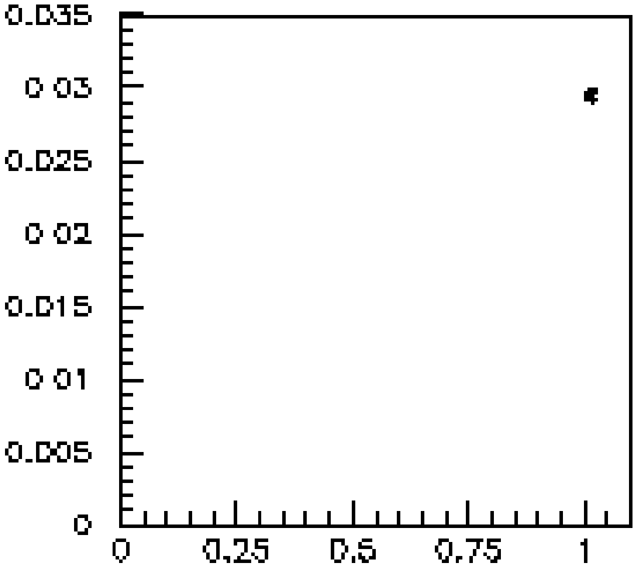

Initial Momentum Distribution
Momentum Distribution after SL1
Momentum Distribution after SL2
Momentum Distribution in Trigger



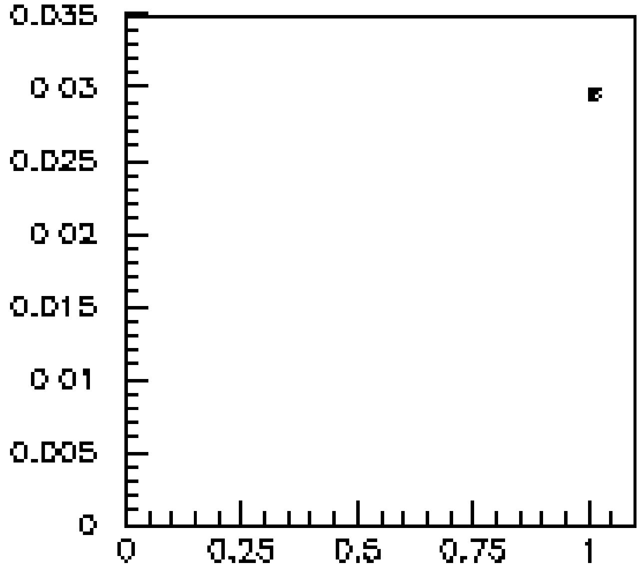
Momentum at 1AT1 vs. polarization



Momentum at SL1 vs. polarization

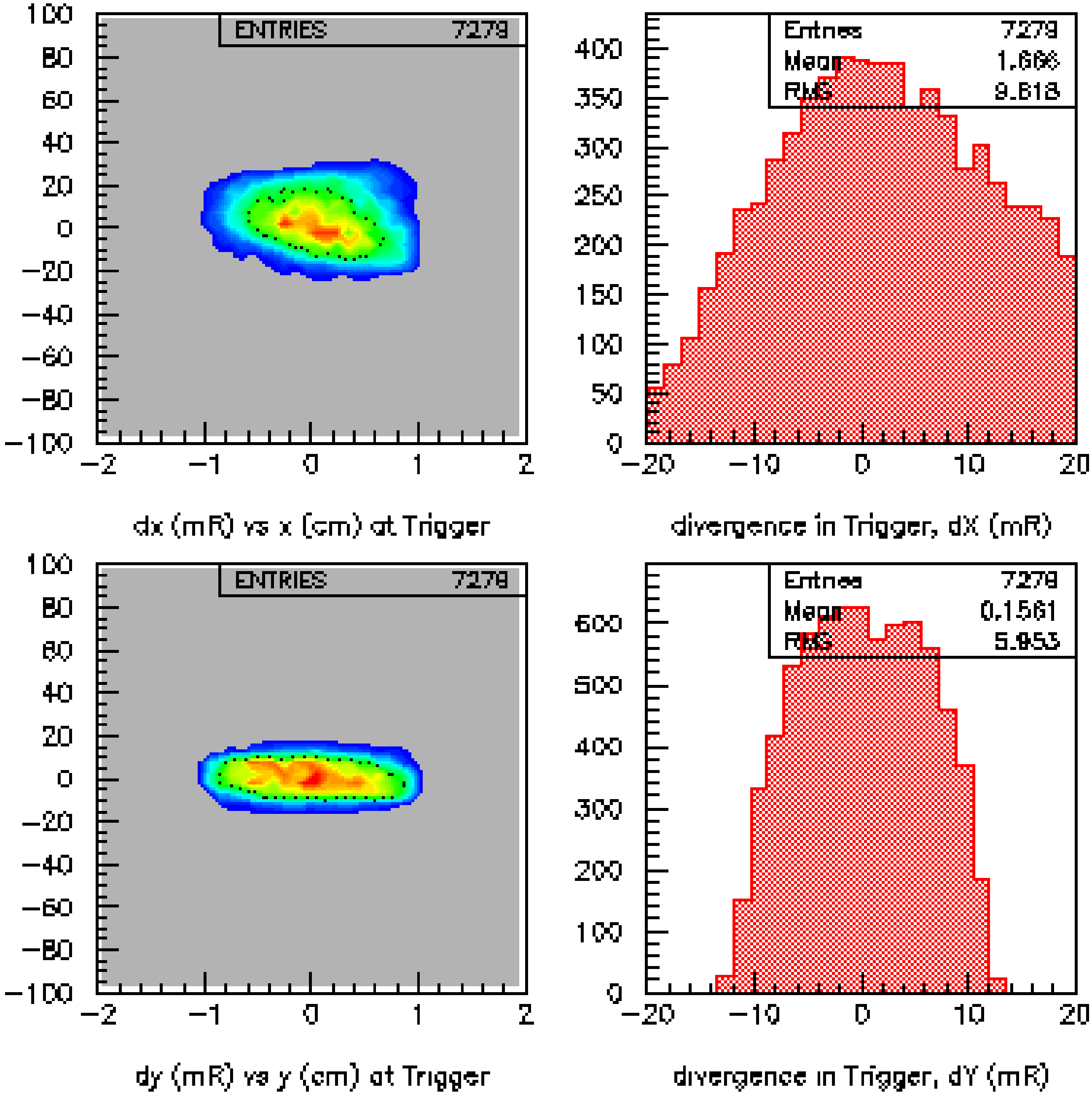


Momentum at SL2 vs. polarization

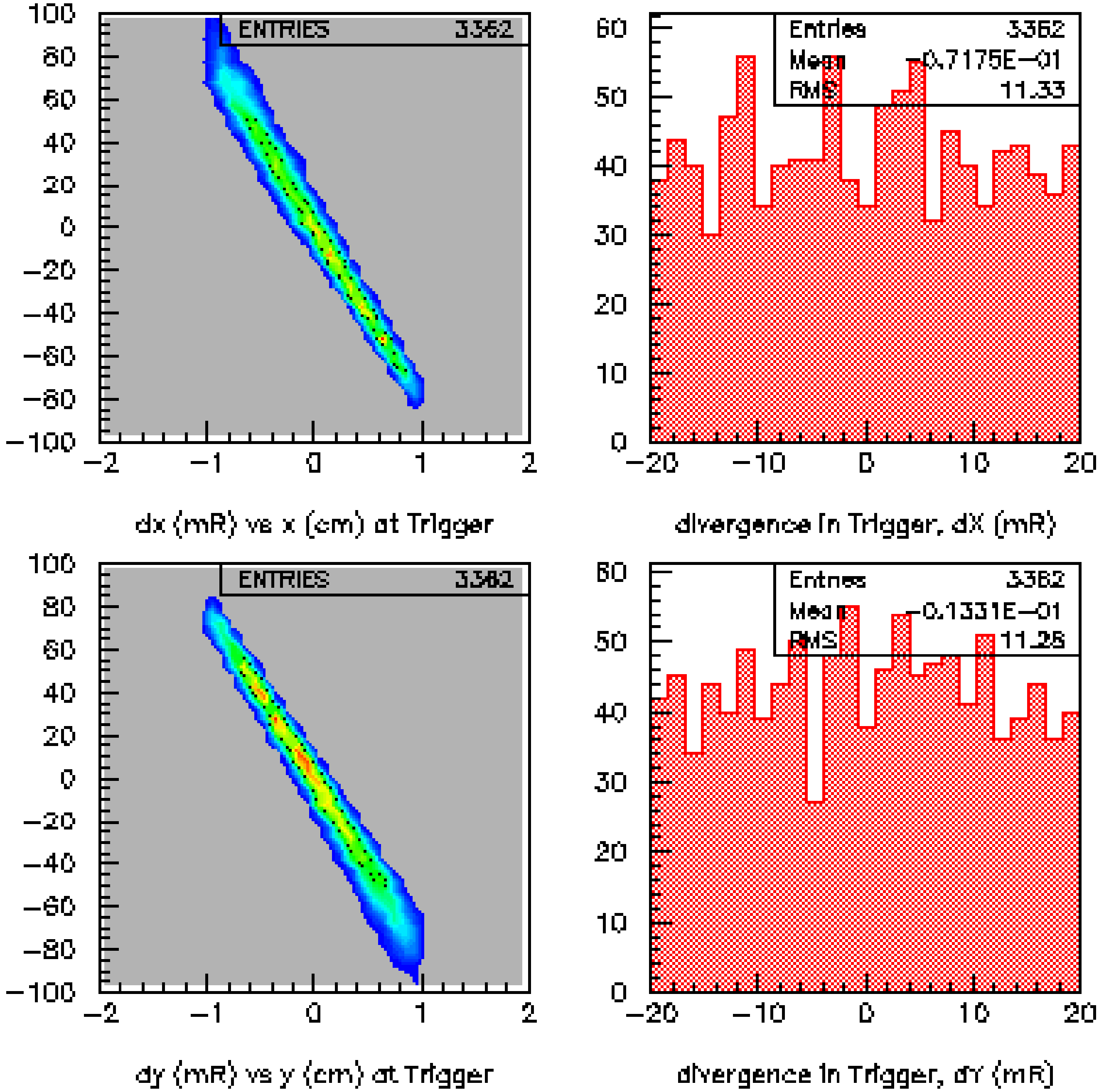


Momentum in Trigger vs. polarization

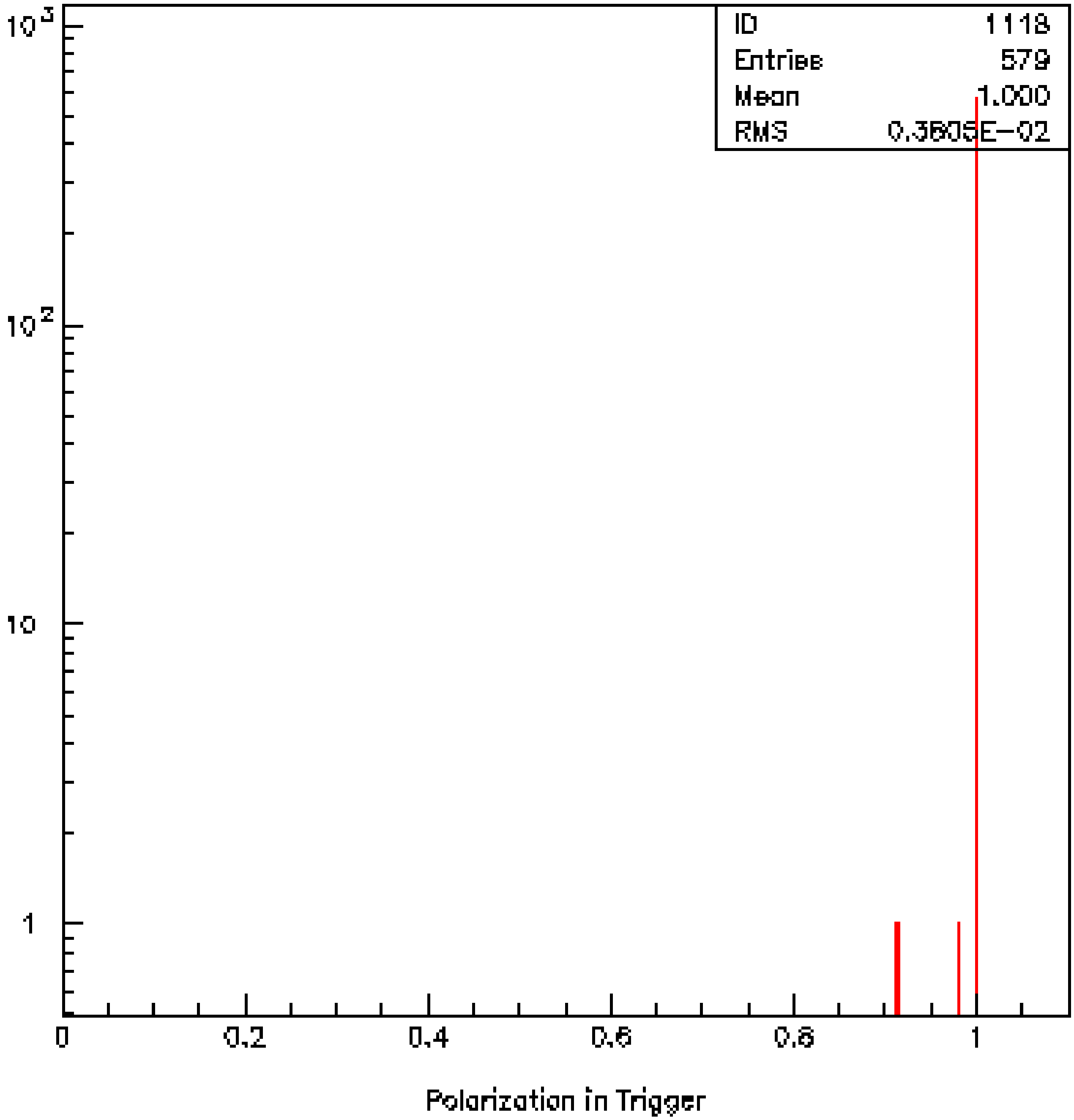
M13 - Low Divergence Tune
-- No Solenoid

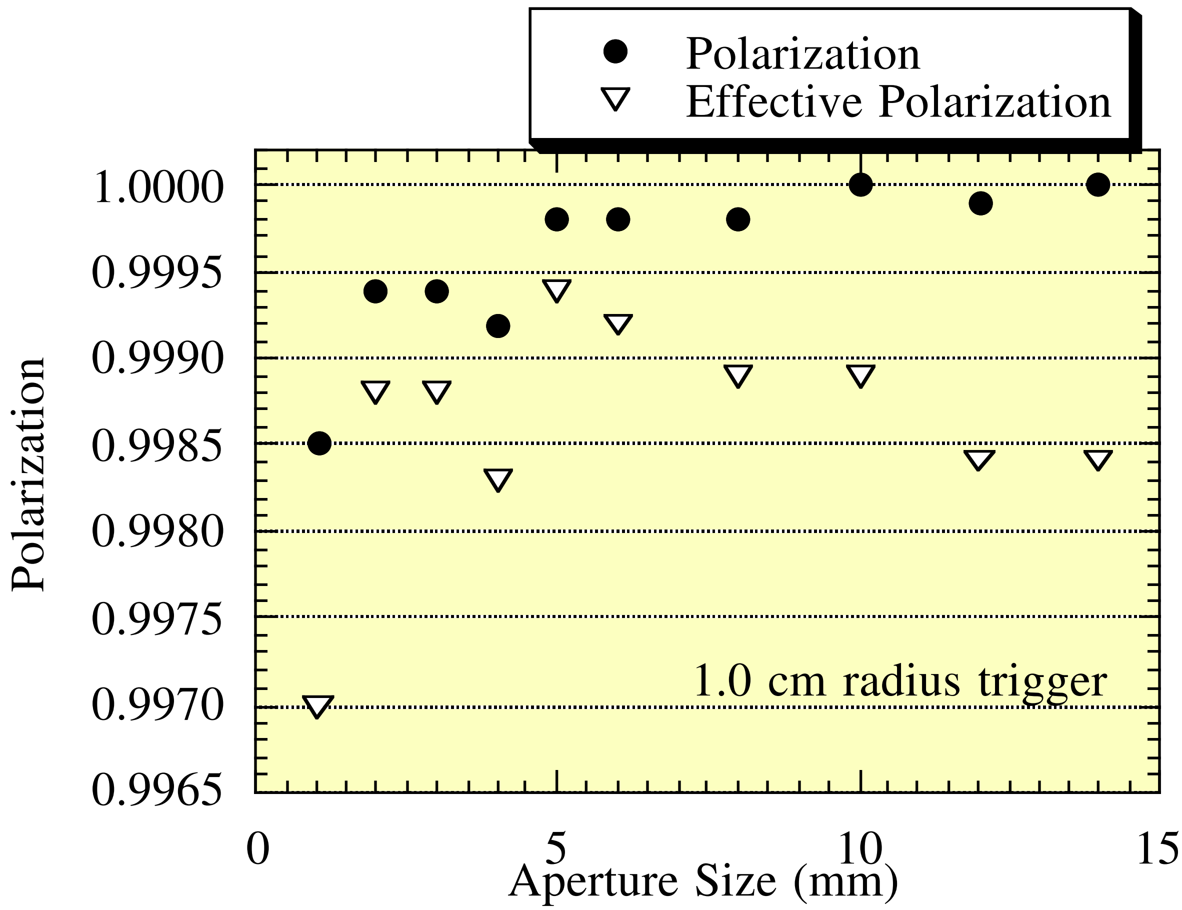


M13 - Low Divergence Tune
-- 2 T E614 Solenoid



Polarization at the mid-point of E614 Solenoid
-- 6 mm radius aperture at solenoid entrance





Polarization
Effective Polarization
1.0000
0.9995
0.9990
0.9985
0.9980
0.9975
0.9970
0.9965
Polarization
1.0 cm radius trigger
0
5
10
15
Aperture Size (mm)