Data Vs SIMC : Kinematic Quantities
SIDIS COIN Runs
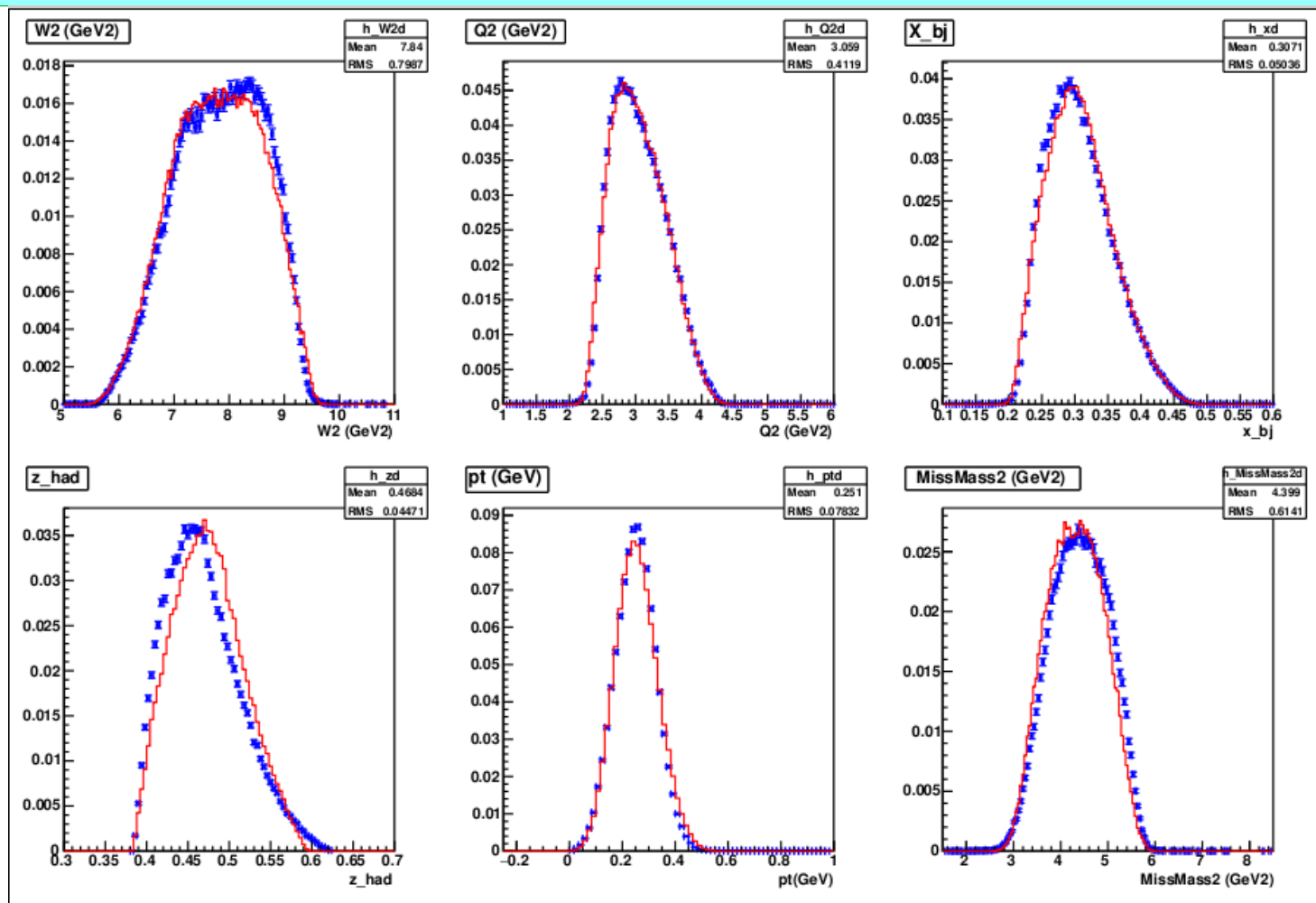
Hem Bhatt

Run 3499, LH2, Set 1-10

Run Plan : Q2 = 3.10, x = 0.31, z = 0.45, p_t = 0.23, MM2 = 4.32

P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = 2.53, Th_{SHMS} = 18

Data

Simc
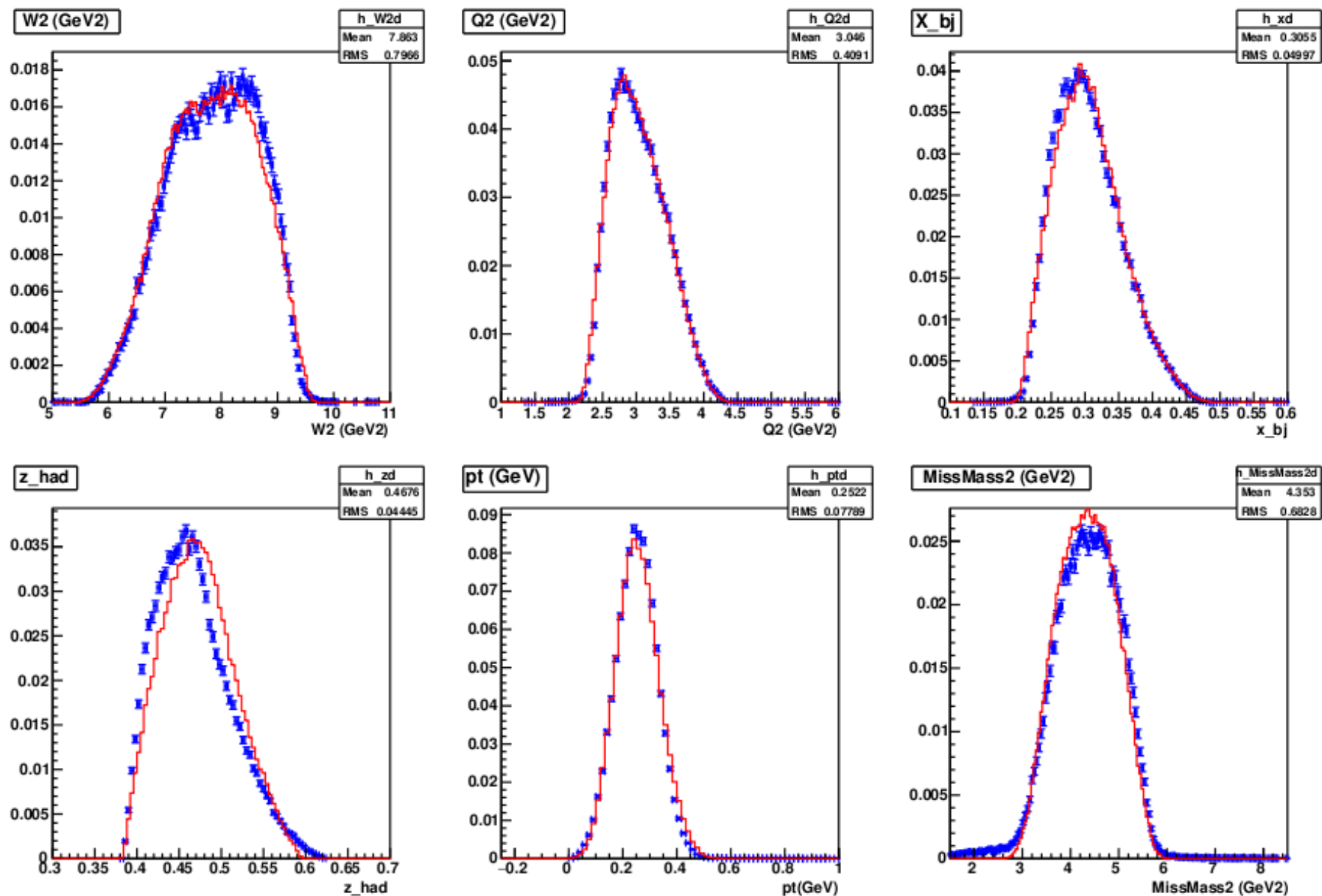
Run 3512, LD2, Set 1-10
Run Plan : Q2 = 3.10, x_bj = 0.31, z_had = 0.45, p_t = 0.23, MM2 = 4.32
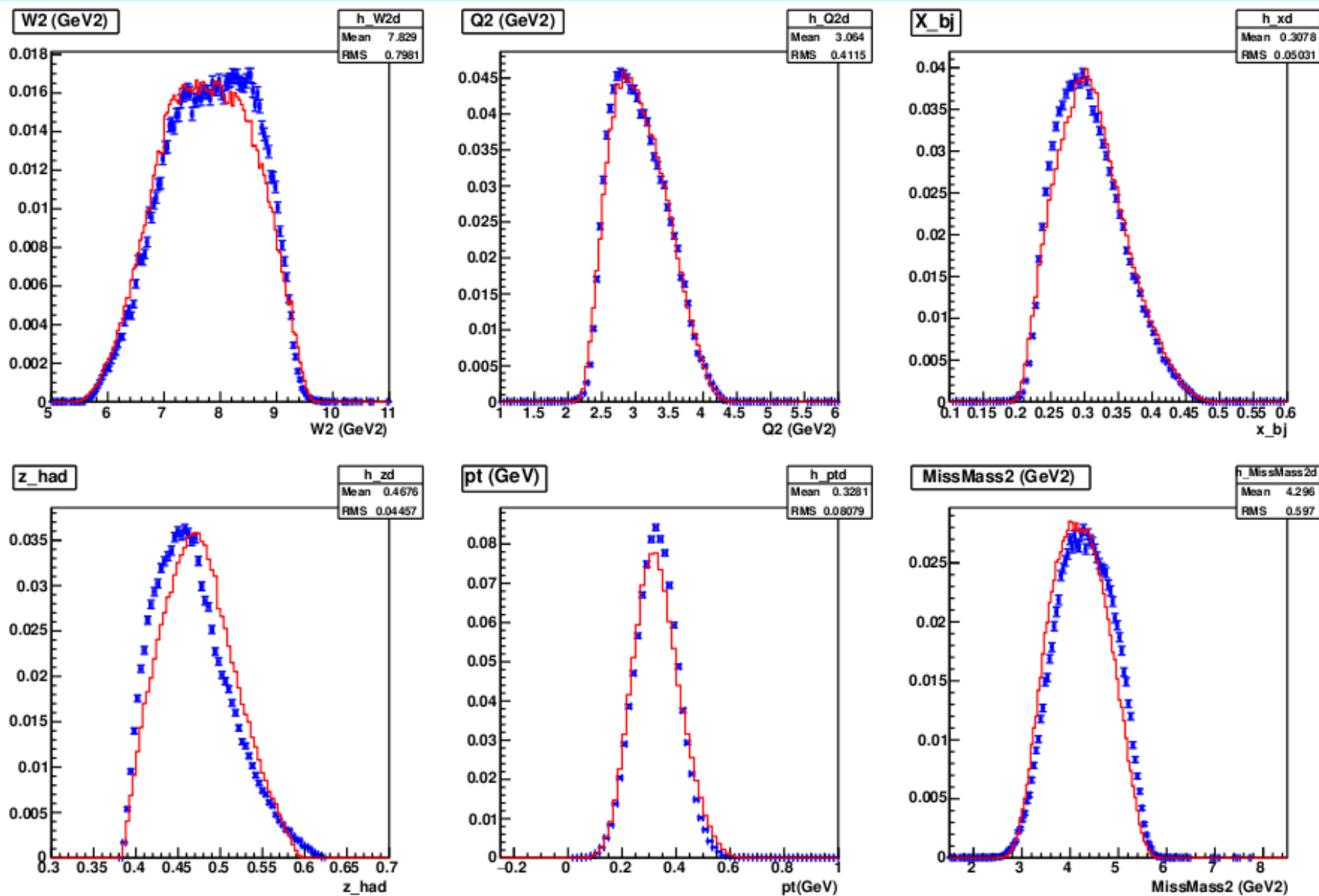P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = 2.53, Th_{SHMS} = 18

Data

Simc

Run 3518, LH2, Set 1-11
Run Plan : Q2 = 3.10, x_bj = 0.31, z_had = 0.45, p_t = 0.32, MM2 = 4.21
P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = 2.53, Th_{SHMS} = 20

Data
Simc

Run 3521, LD2, Set 1-11
Run Plan : Q2 = 3.10, x_bj = 0.31, z_had = 0.45, p_t = 0.32, MM2 = 4.21
P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = 2.53, Th_{SHMS} = 20
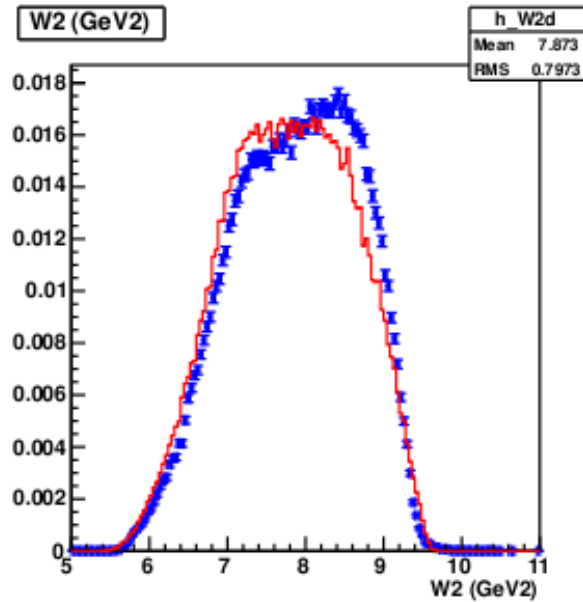
Data
Simc

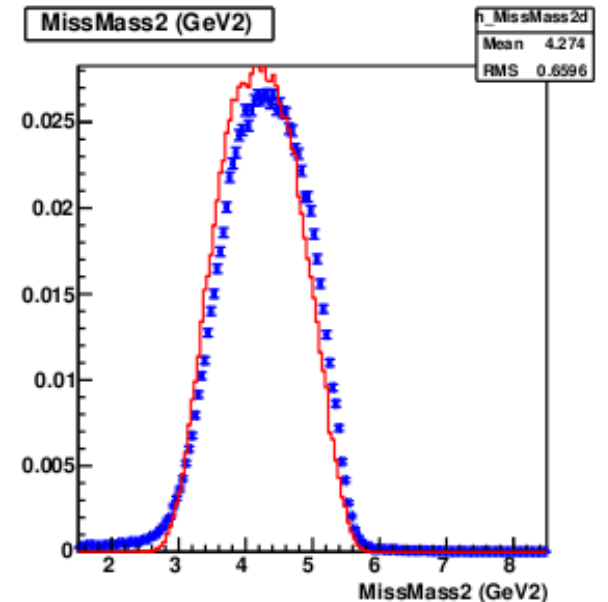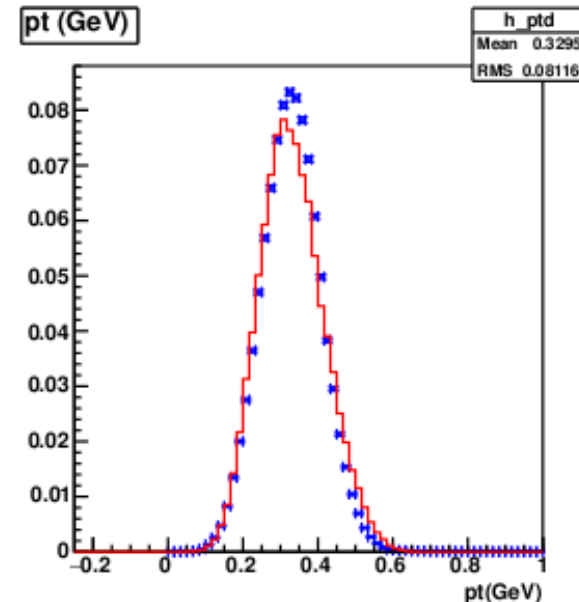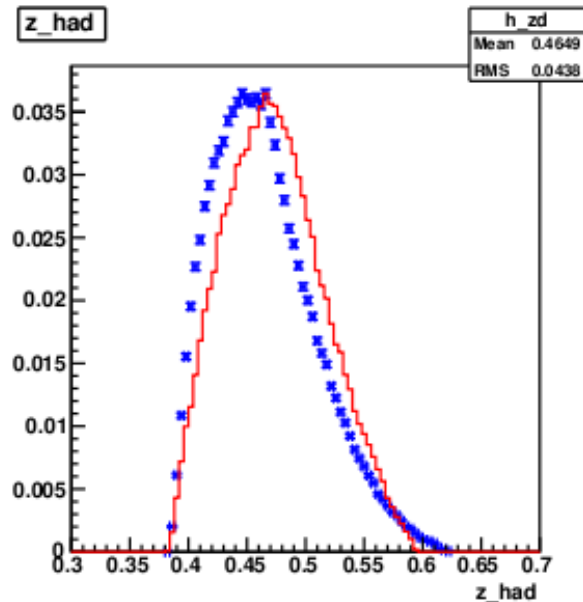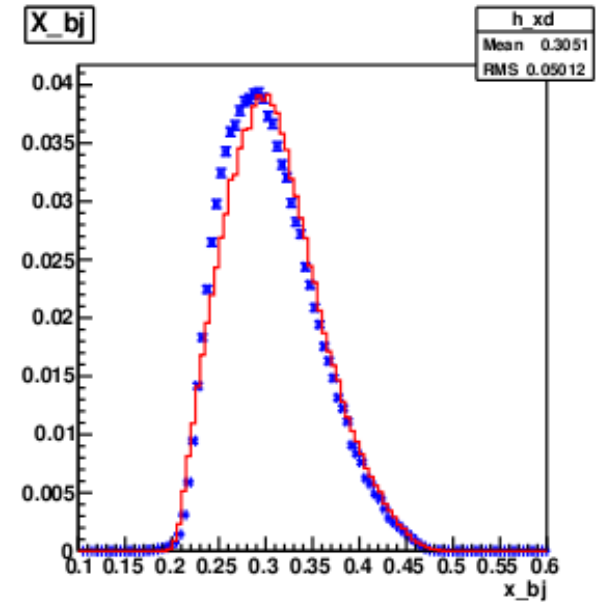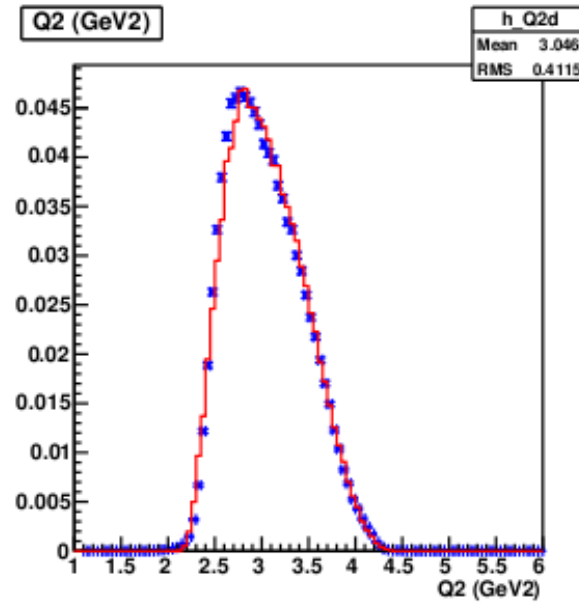Run 3617, LH2, Set 2-10
Run Plan : Q2 = 3.10, x_bj = 0.31, z_had = 0.45, p_t = 0.23, MM2 = 4.32
P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = -2.53, Th_{SHMS} = 18

Data
Simc

W2 (GeV2)		h_W2d	
		Mean	7.856
		RMS	0.7961

Q2 (GeV2)		h_Q2d	
		Mean	3.052
		RMS	0.4105

X_bj		h_xd	
		Mean	0.3062
		RMS	0.05005

z_had		h_zd	
		Mean	0.4655
		RMS	0.04372

pt (GeV)		h_ptd	
		Mean	0.249
		RMS	0.0779

MissMass2 (GeV2)		h_MissMass2d	
		Mean	4.431
		RMS	0.6089

Row 1   Row 2   Row 3   Row 4
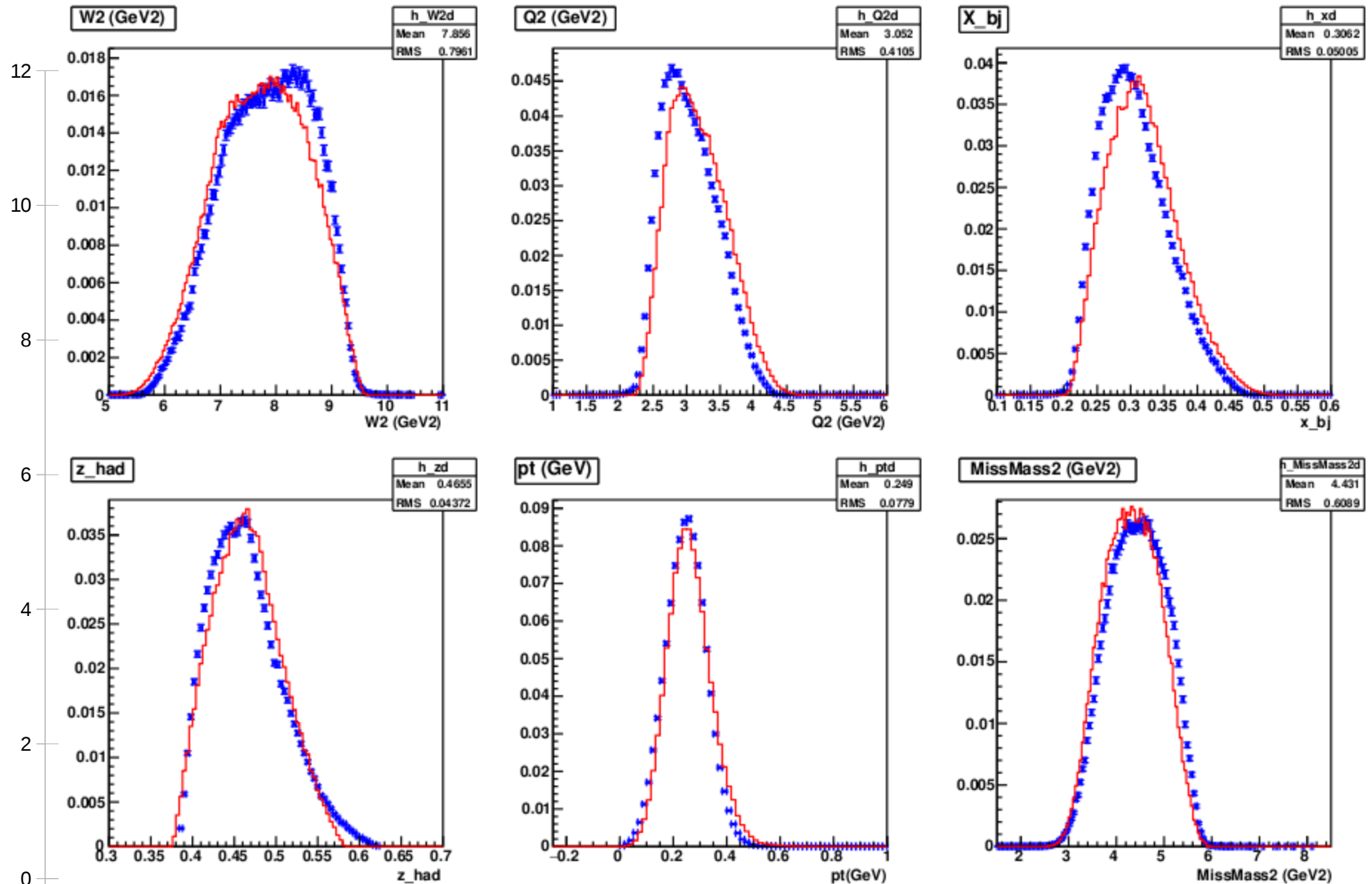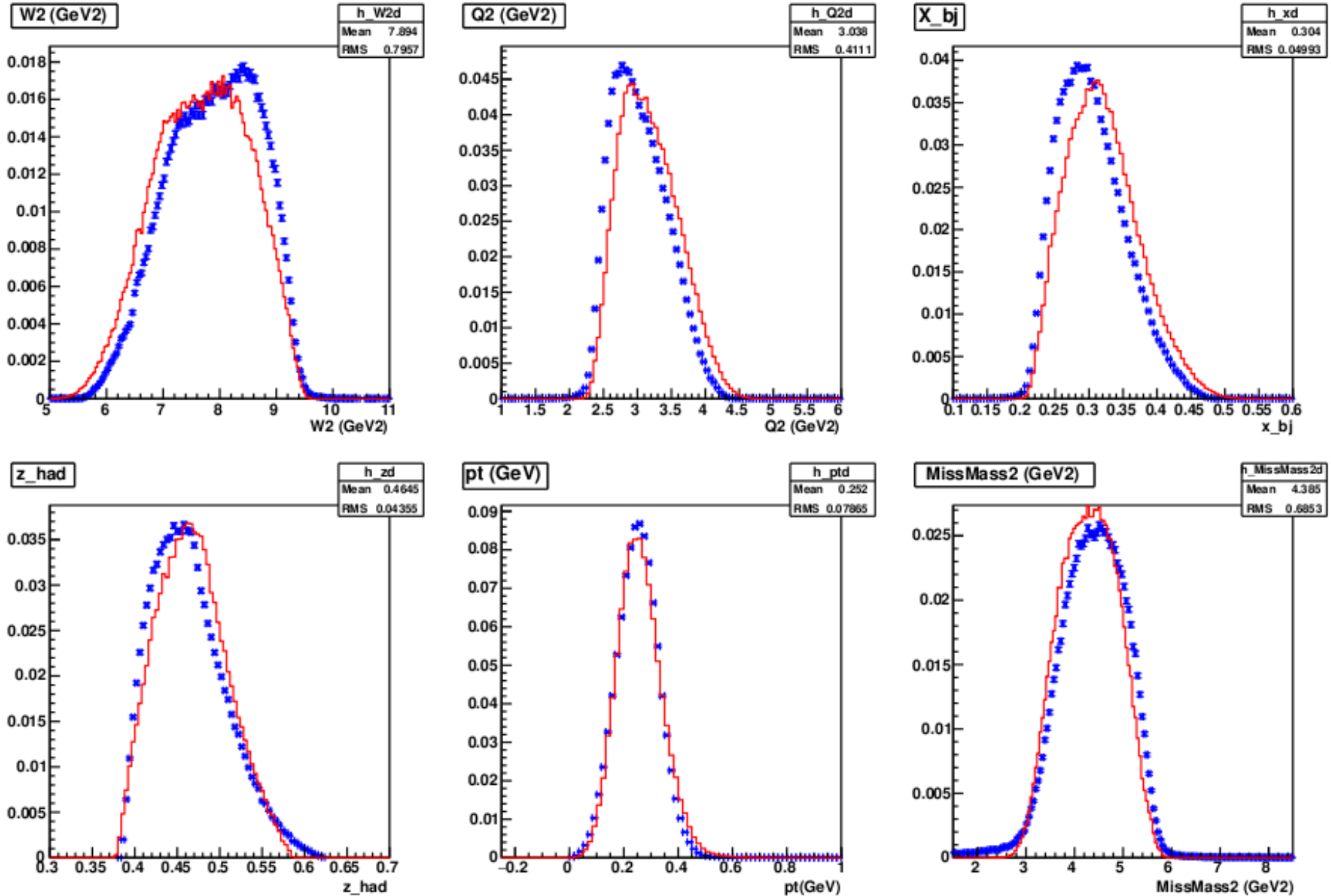
Run 3624, LD2, Set 2-10
Run Plan : Q2 = 3.10, x_bj = 0.31, z_had = 0.45, p_t = 0.23, MM2 = 4.32
P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = -2.53, Th_{SHMS} = 18

Data
Simc

Run 3597, LD2, Set 2-9
Run Plan : Q2 = 3.10, x_bj = 0.31, z_had = 0.45, p_t = 0.15, MM2 = 4.44
P_{HMS} = -5.27, Th_{HMS} = 13.5, P_{SHMS} = -2.53, Th_{SHMS} = 16

Data
Simc