First Analysis

Transverse Momentum	Transverse Momentum
Mean: 89.049 +- 3.052	Mean: 88.003 +- 2.965
Var: 52.595 +- 2.158	Var: 51.02 +- 2.097
MOP: 32.5	MOP: 72.5
Skewness: 1.078	Skewness: 1.002
Transverse Momentum	Transverse Momentum
Mean: 86.004 +- 2.86	Mean: 84.771 +- 2.808
Var: 49.201 +- 2.022	Var: 48.309 +- 1.985
MOP: 72.5	MOP: 72.5
Skewness: 1.041	Skewness: 1.074
Transverse Momentum	Transverse Momentum
Mean: 87.229 +- 2.879	Mean: 64.326 +- 2.515
Var: 49.525 +- 2.035	Var: 43.634 +- 1.778
MOP: 82.5	MOP: 52.5
Skewness: 1.113	Skewness: 2.055