

Matching Validation and kinematics of γ - and extra-jets

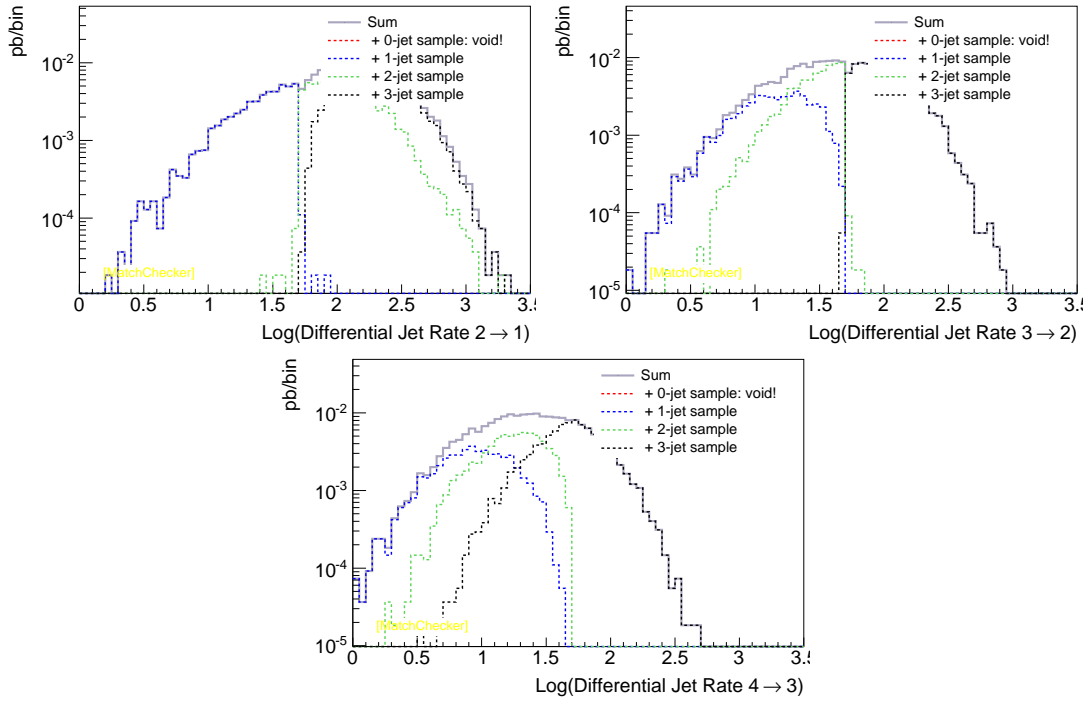
MadReport

March 5, 2010

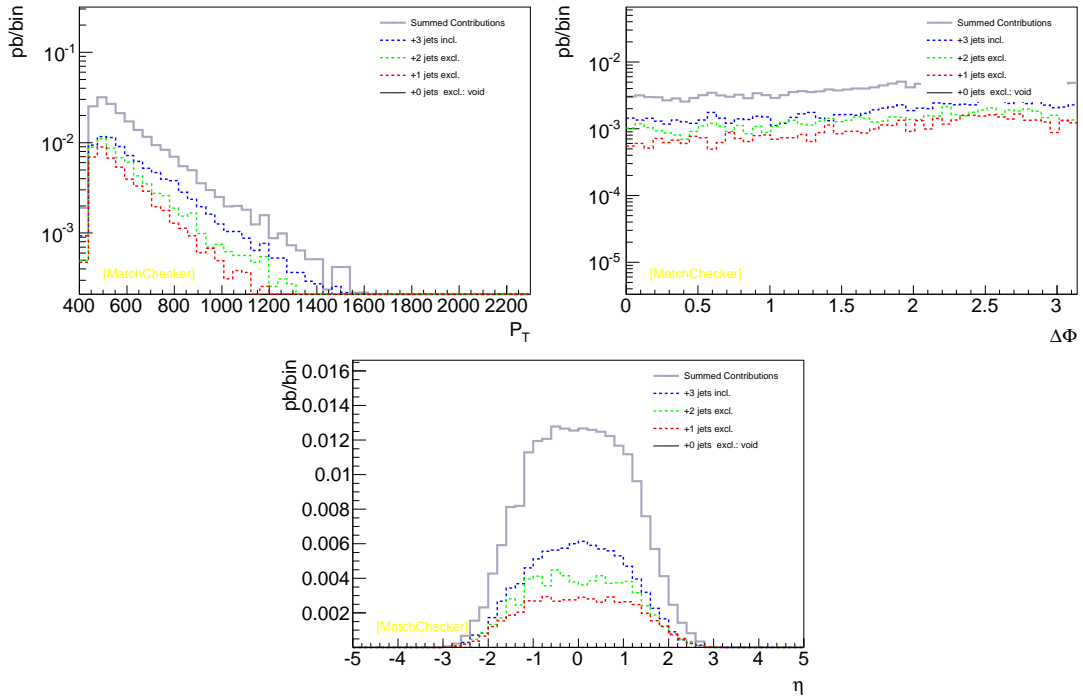
Contents

1	Production 1 details	3
2	Differential Jet Rate	4
2.1	Production 1	4
3	X kinematics	5
3.1	Production 1	5
4	Jet P_T	6
4.1	Production 1	6
5	Jet rapidity	7
5.1	Jet Rapidity: Production 1, jets with minimal P_T of 20 Gev	7
5.2	Jet Rapidity: Production 1, jets with minimal P_T of 50 Gev	8
5.3	Jet Rapidity: Production 1, jets with minimal P_T of 100 Gev	9
6	Ht calculation	10
6.1	Ht calculation: Production 1, done with minimal P_T of 20 Gev	10
6.2	Ht calculation: Production 1, done with minimal P_T of 50 Gev	11
6.3	Ht calculation: Production 1, done with minimal P_T of 100 Gev	12
7	Missing ET	13
7.1	Production 1	13

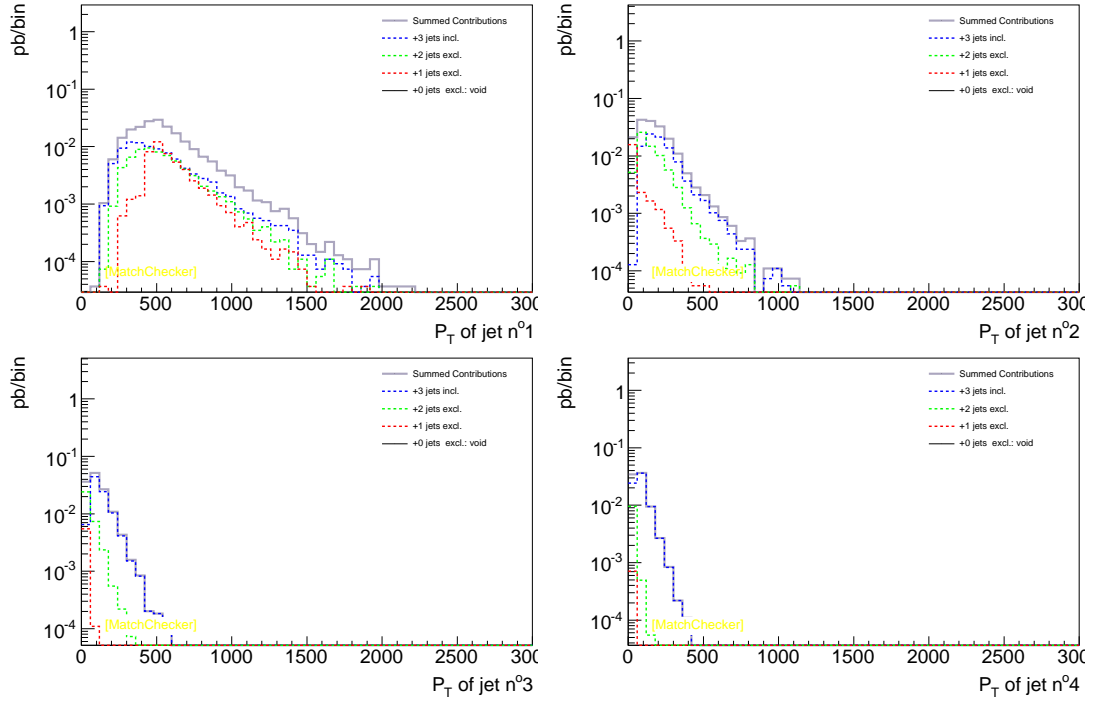
1 Differential Jet Rate



2 Graviton kinematics

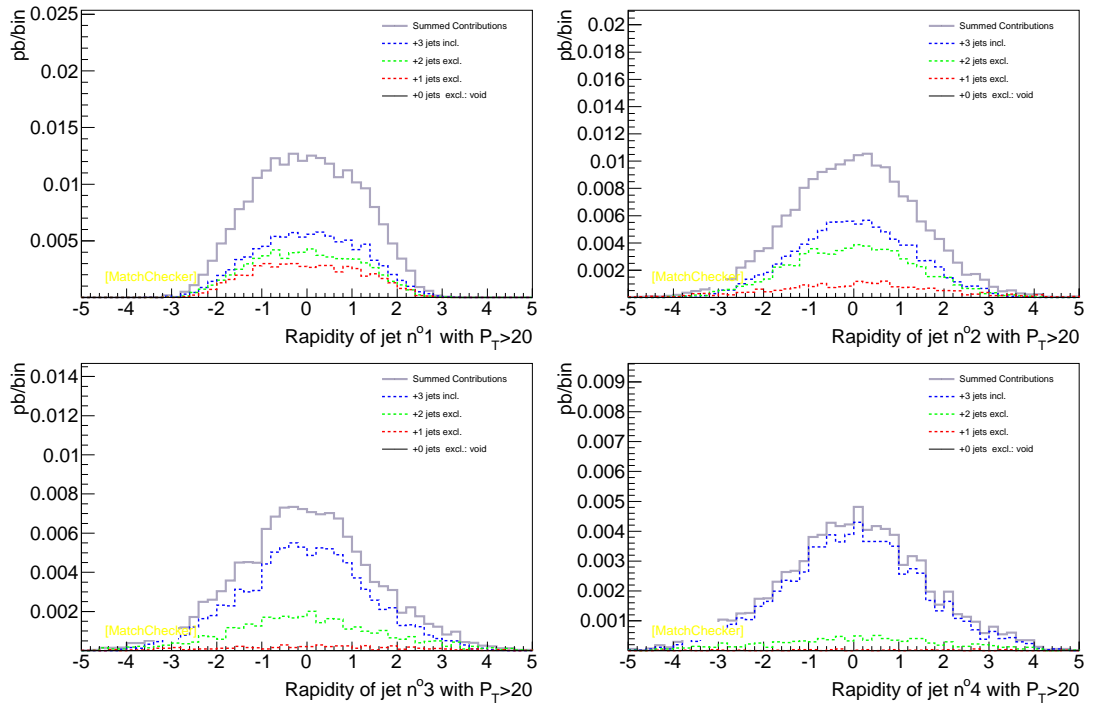


3 Jet P_T

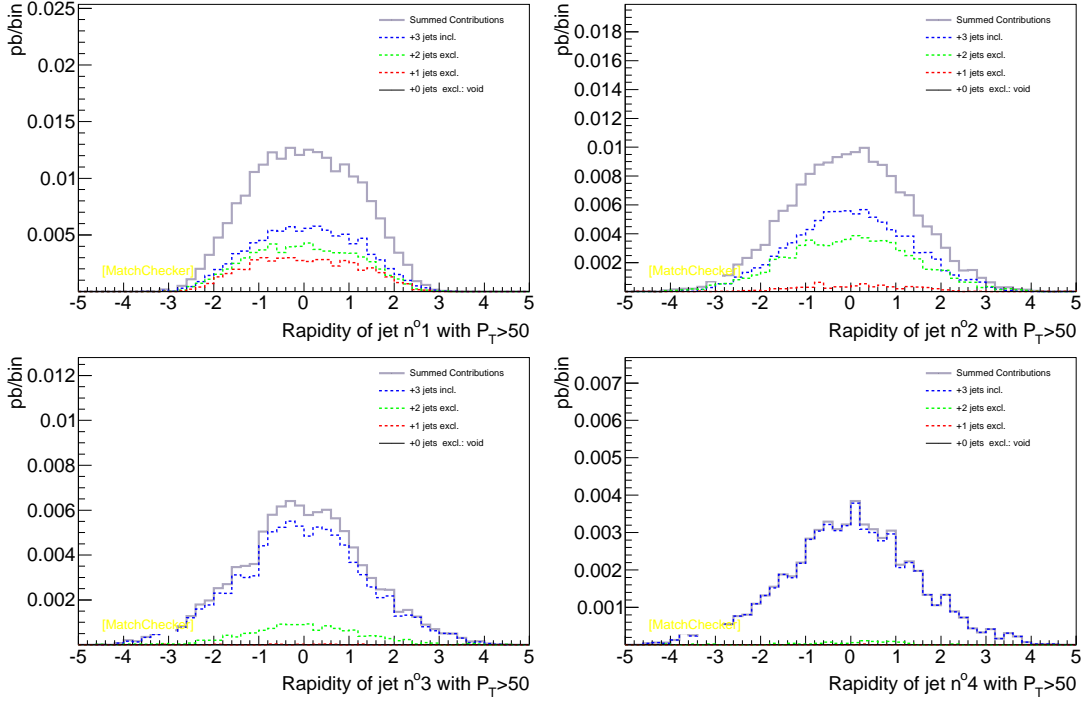


4 Jet rapidity

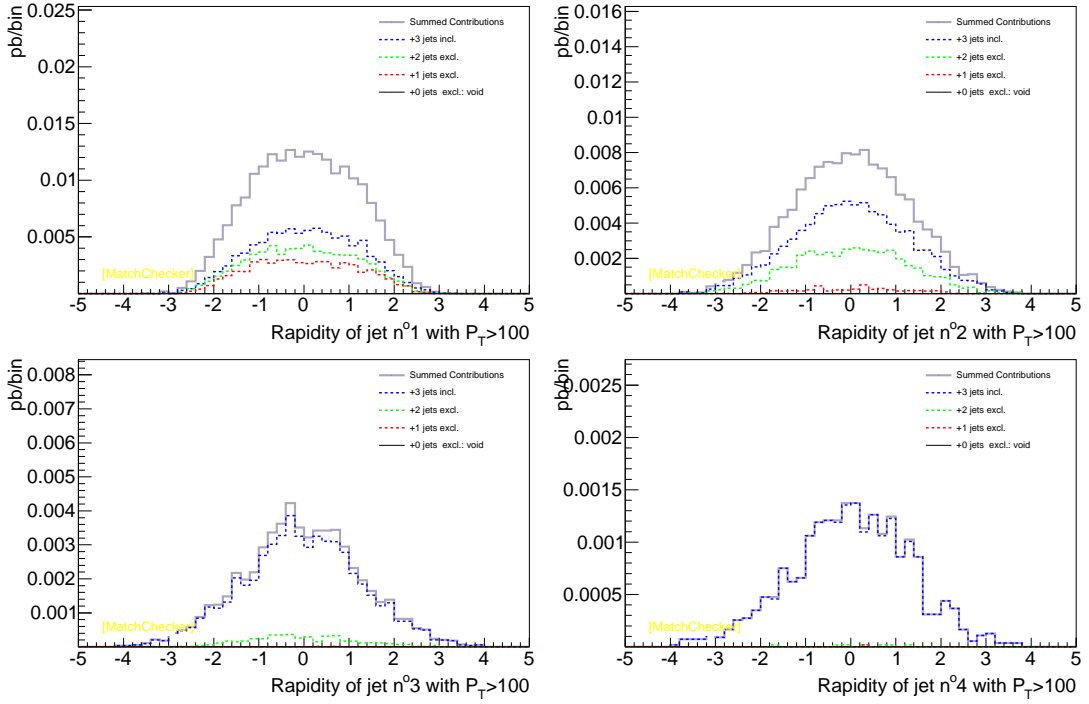
4.1 Jet Rapidity: Production 1, jets with minimal P_T of 20 Gev



4.2 Jet Rapidity: Production 1, jets with minimal P_T of 50 Gev

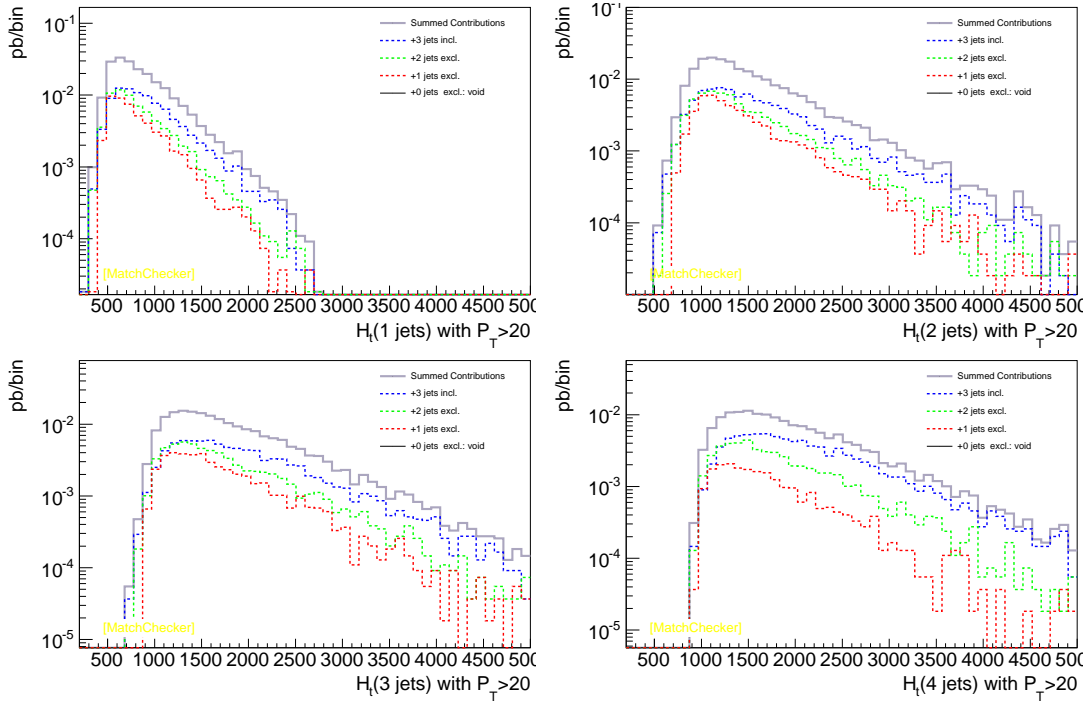


4.3 Jet Rapidity: Production 1, jets with minimal P_T of 100 Gev

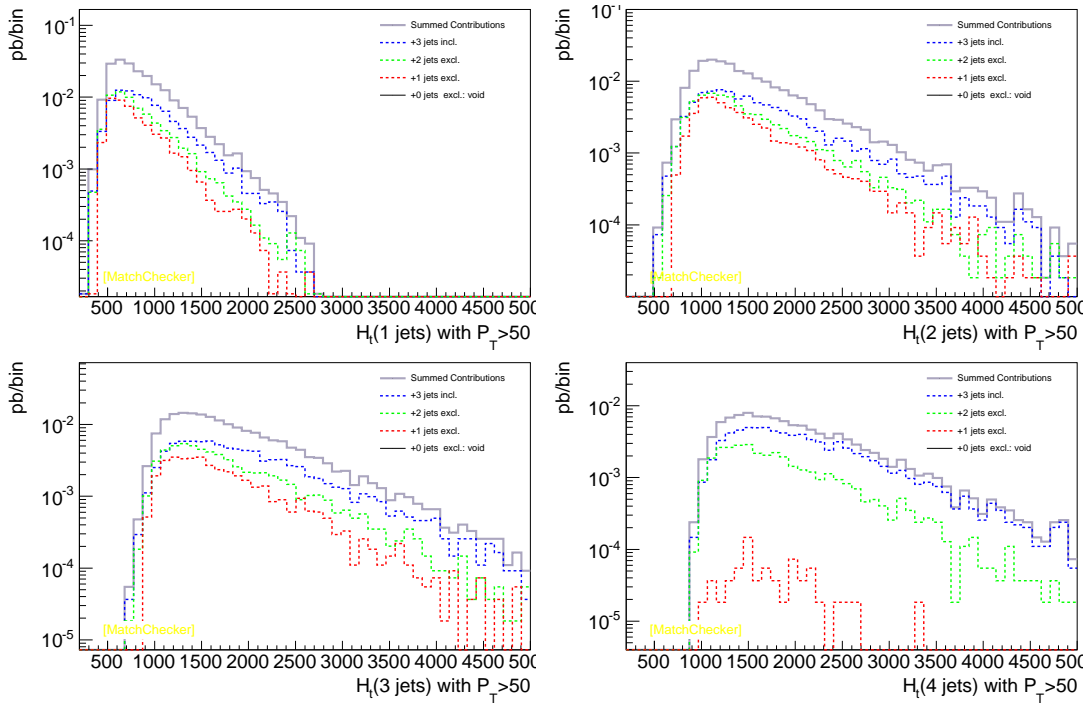


5 Ht calculation

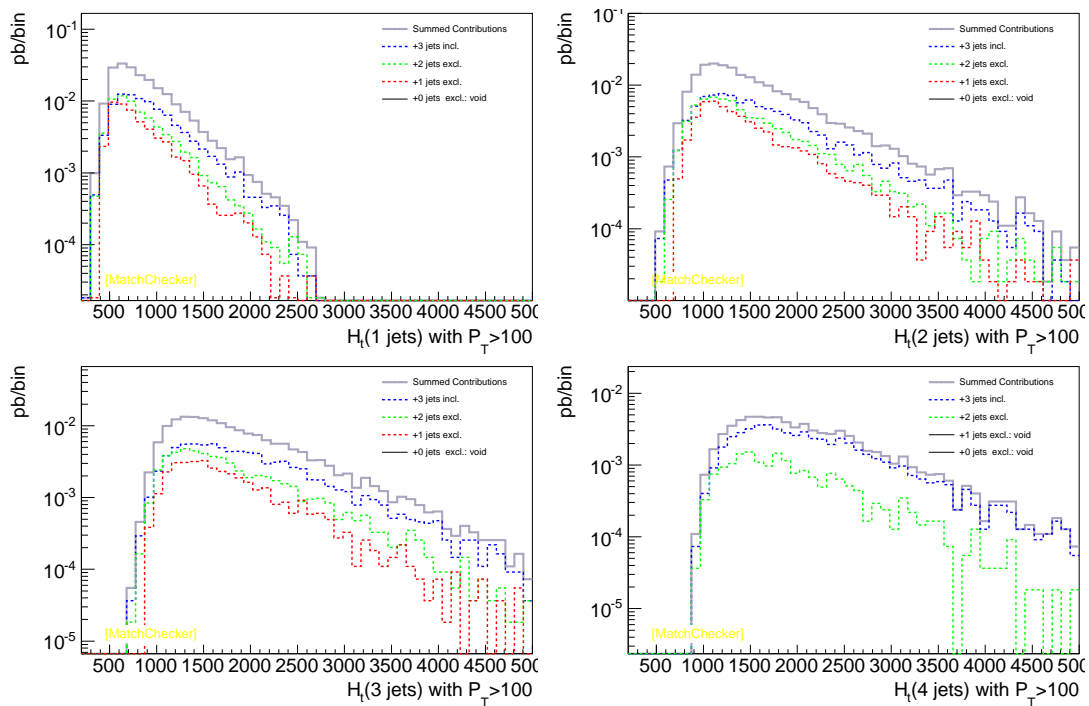
5.1 Ht calculation: Production 1, done with minimal P_T of 20 Gev



5.2 Ht calculation: Production 1, done with minimal P_T of 50 Gev



5.3 Ht calculation: Production 1, done with minimal P_T of 100 Gev



6 Missing ET

