ATLAS Simulation

Tracks from HS vertex
Tracks from PU vertex 1
Tracks from PU vertex 2
Jets
Vertices

p_T=26 GeV
Stochastic pile-up, ΔR_{pT}=0.10

r

z

p_T=40 GeV
QCD pile-up, ΔR_{pT}=0.53

p_T=49 GeV
Hard-scatter