



CMS Experiment at LHC, CERN  
Data recorded: Sun Apr 8 01:38:14 2012 CEST  
Run/Event: 190659 / 61233394  
Lumi section: 154

**J/ψ**  
M = 3.05 GeV  
 $p_T = 20.5$  GeV

**Jet**  
 $p_T = 75.5$  GeV  
 $\eta = -0.41$   
 $\phi = 2.09$

**Jet**  
 $p_T = 48.6$  GeV  
 $\eta = -0.64$   
 $\phi = 1.13$

**Jet**  
 $p_T = 73.3$  GeV  
 $\eta = 0.35$   
 $\phi = -3.03$

**Jet**  
 $p_T = 105.3$  GeV  
 $\eta = 0.57$   
 $\phi = -0.11$

$E_T^{\text{miss}} = 34.9$  GeV  
 $\phi = -0.45$

**Muon**  
 $p_T = 50.4$  GeV  
 $\eta = -0.65$   
 $\phi = -2.46$

