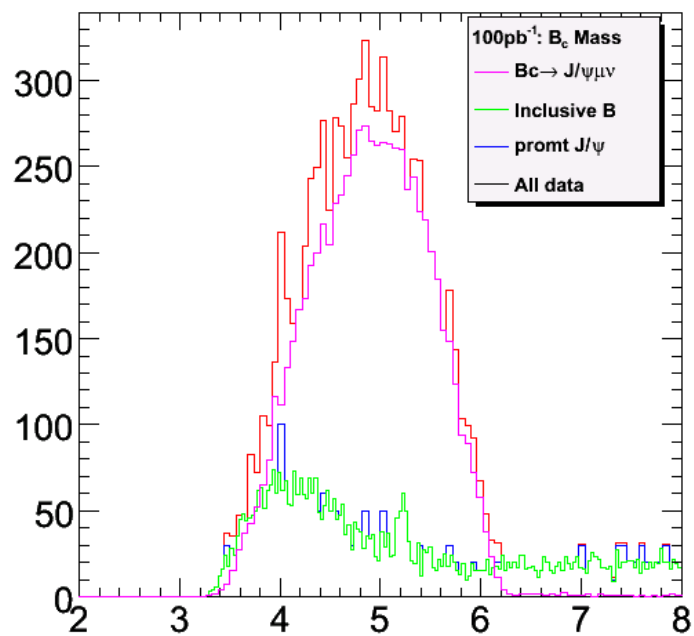
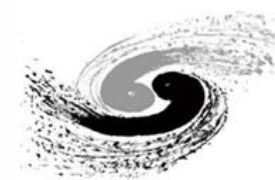
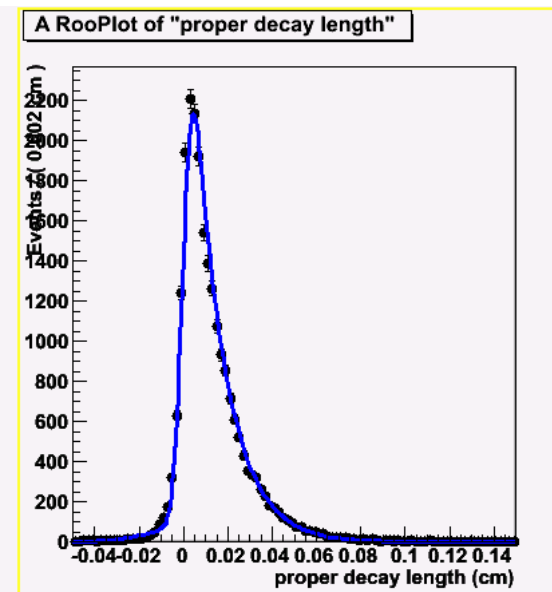
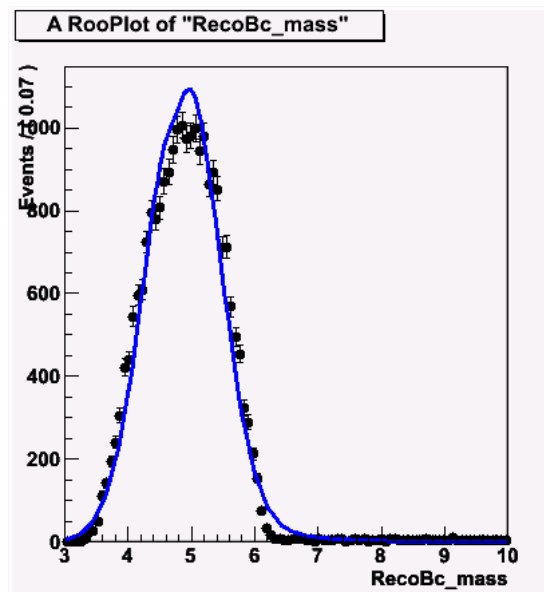
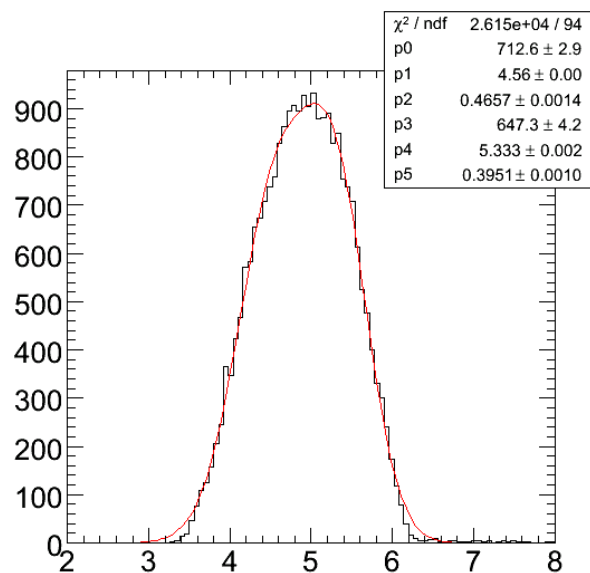
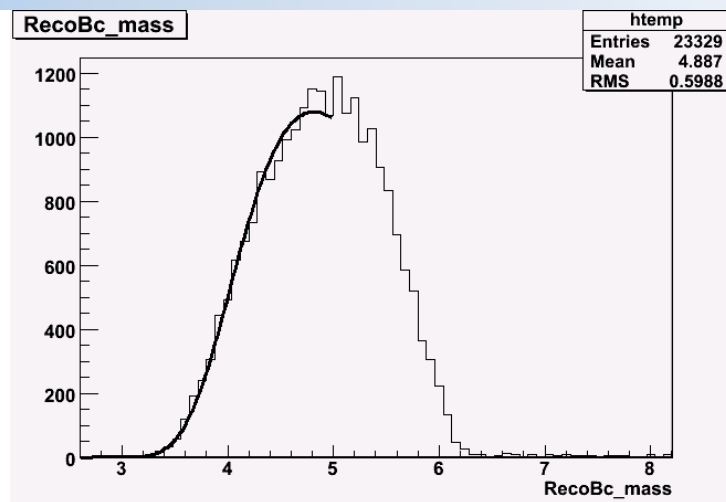
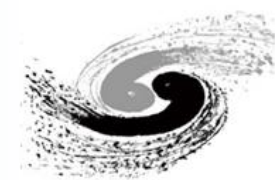


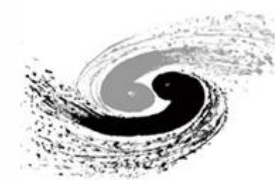
Measurement of B_c differential cross-section on CMS/LHC

Xianyou Wang, Guoming Chen, Zhengxia Zhang,
Xiangwei Meng, Junquan Tao, Jianguo Bian,
Zheng Wang, Jian Wang

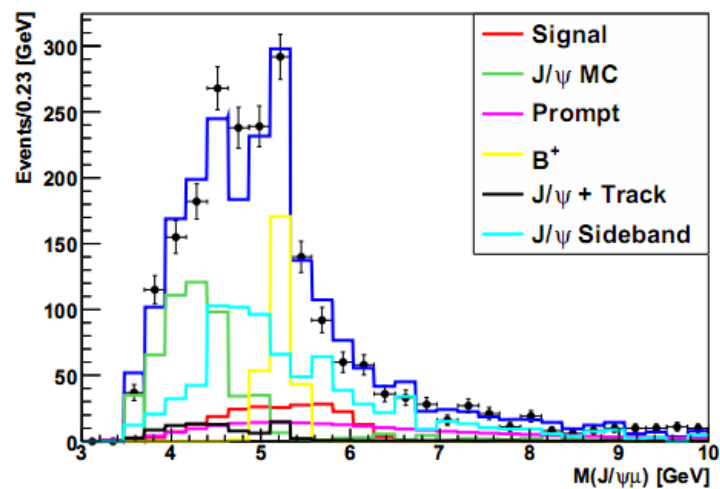
Institute of theoretical physics, CQU, CQ
Institute of High Energy Physics, CAS, Beijing



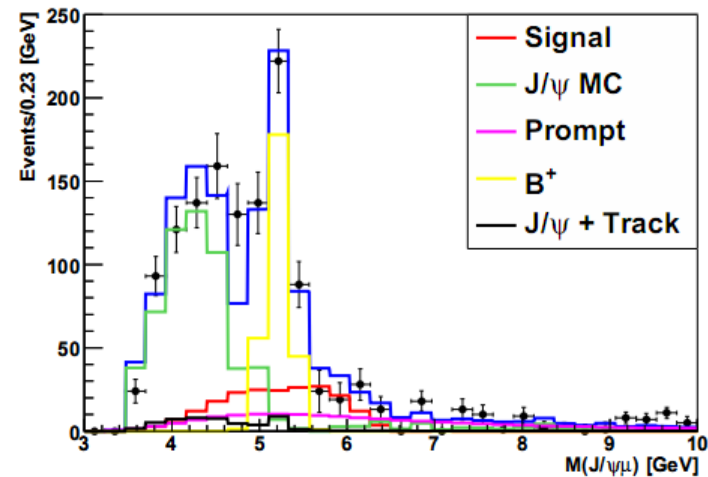




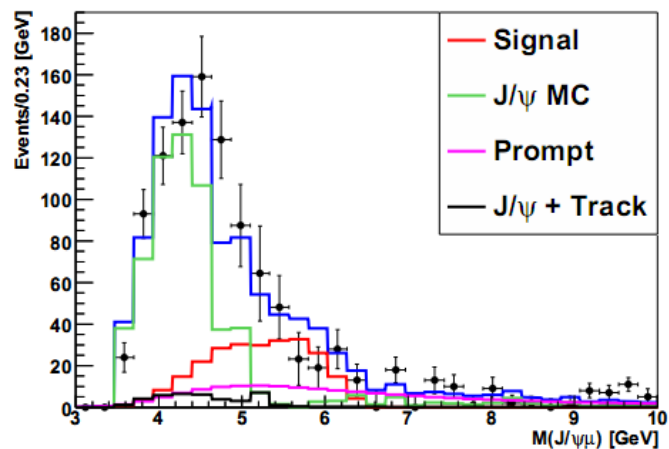
$M(J/\psi\mu)$ DLS>4

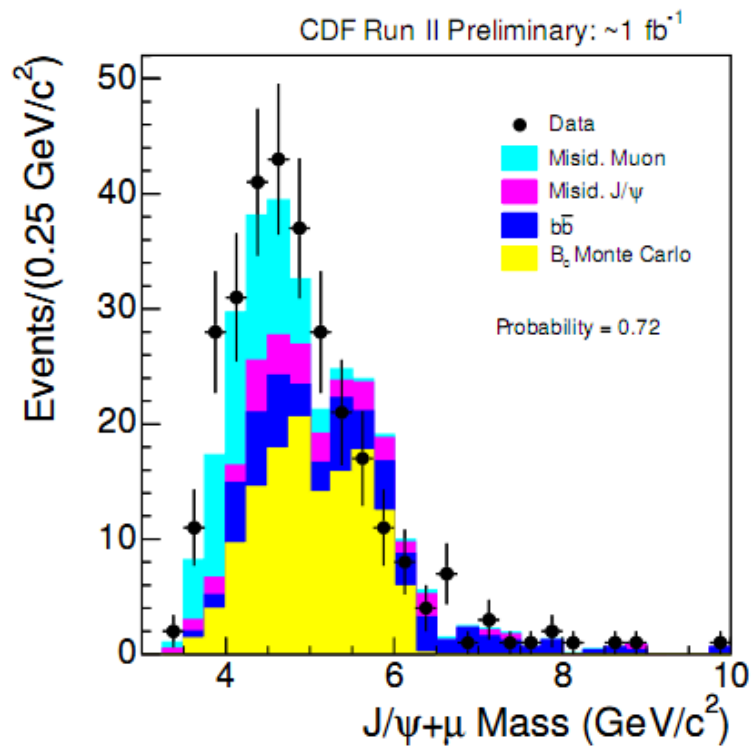
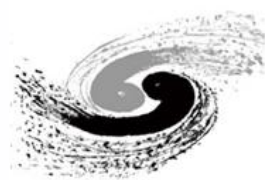


$M(J/\psi\mu)$ DLS>4 SB Subtracted

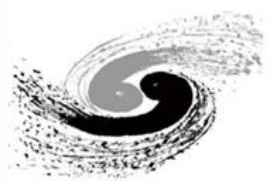


$M(J/\psi\mu)$ DLS>4 SB & B^+ Subtracted





Next step



- Jpsi reconstruction efficiency.
- Fit validation.
- Use track muon to analyze $B_c \rightarrow J/\psi \mu \mu$
- $B_c \rightarrow J/\psi \pi$ analysis.
- Low pt track muon and cola muon analysis in CMSSW_3_1_x.



Thank you!