

DESY-ATLAS Wiki and Monitor-Trigger Studies

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DESY Zeuthen Meeting
March 18th 2008

Outline

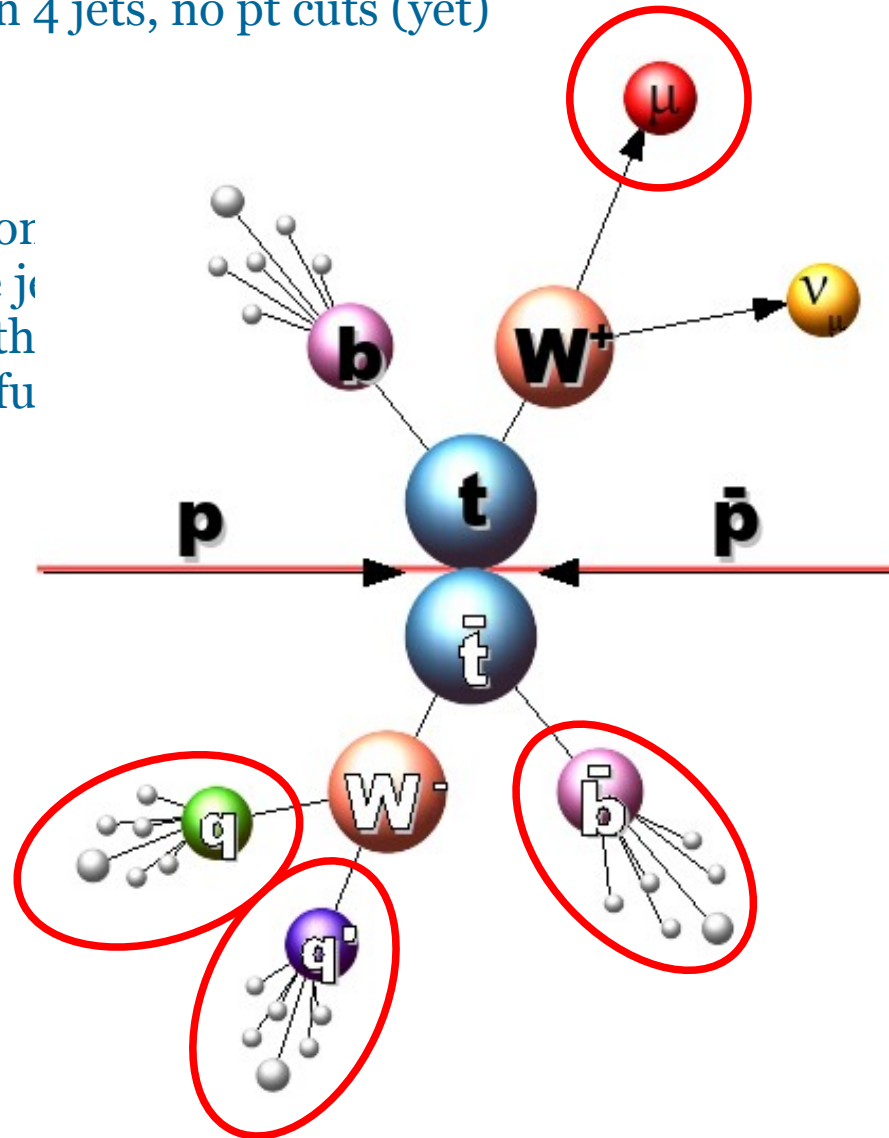
- DESY-ATLAS Wiki
- Some new plots for the Monitor-Trigger Study

DESY-ATLAS Wiki

- Address: <https://znwiki3.ifh.de/ATLAS/>
- Idea
 - share some work
 - provide tutorials and how-to's for other group members
 - keep project pages (more) up-to-date (people who do the work can update the pages)
- Implementation
 - moinmo.in based wiki
 - everyone with account and approval can create/edit pages
 - Some admins can delete pages/caches
- Accounts
 - create an account yourself ('Login' top right) and drop me an email to become 'editor'

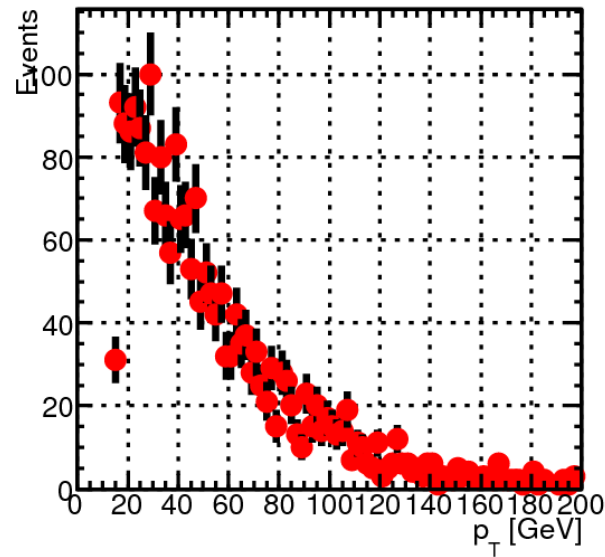
Monitor-Trigger Studies

- Selection
 - 1 electron, no muons, min 4 jets, no pt cuts (yet)
 - 1 muon, no electrons, min 4 jets, no pt cuts (yet)
- effects due to selection
 - for high-pt lepton (muon or electron) one might expect three jets energy to come from other sources
 - pt cut should improve further

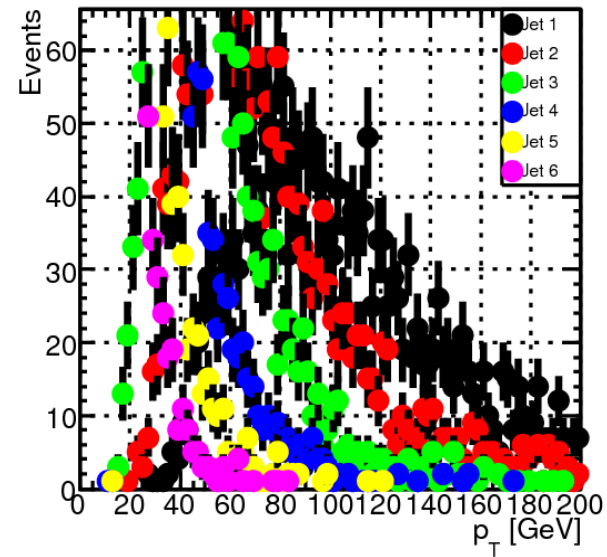


Monitor-Trigger Studies

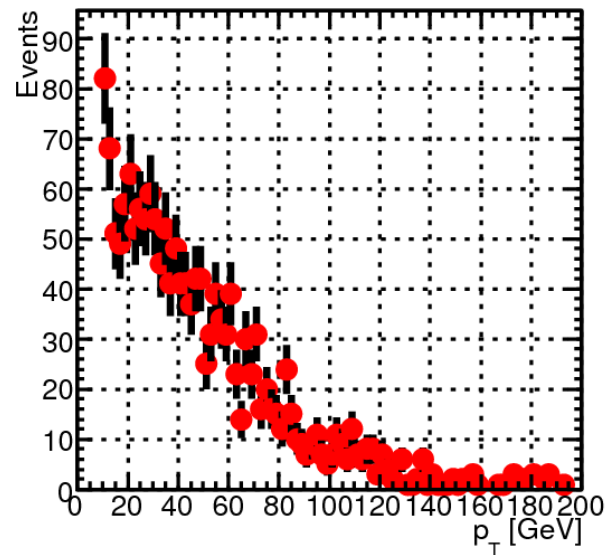
- Some new plots



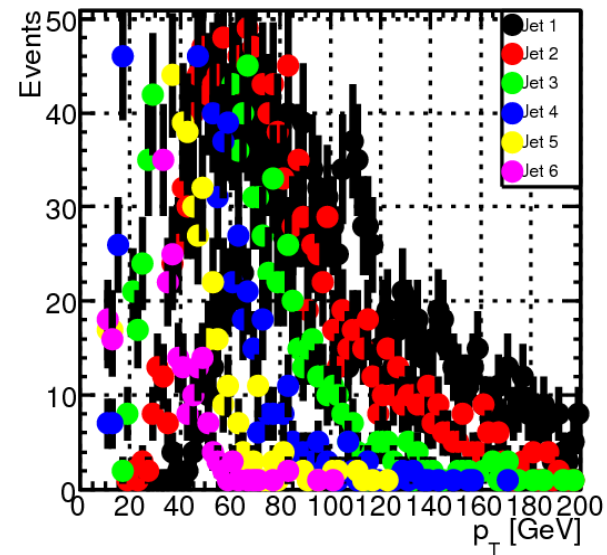
1m4j/MuPtRec



1m4j/JetPtRec



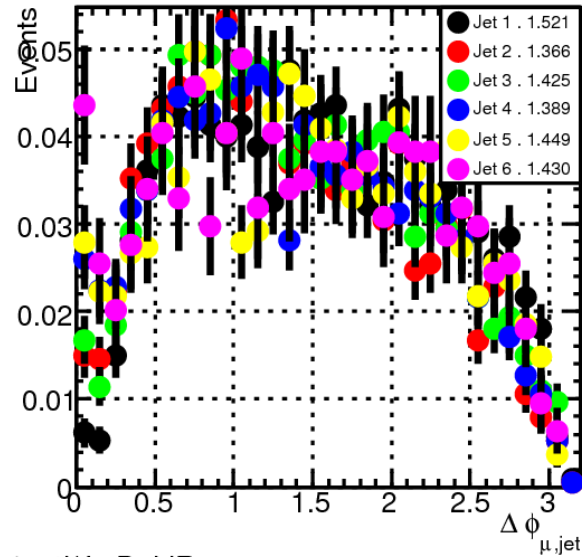
1e4j/EIPtRec



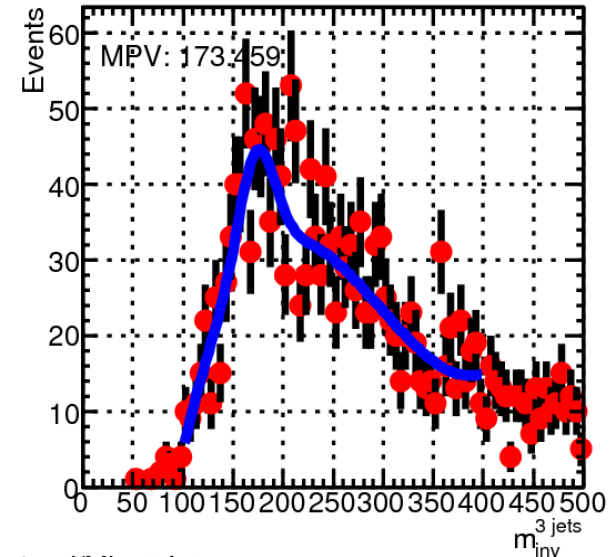
1e4j/JetPtRec

Monitor-Trigger Studies

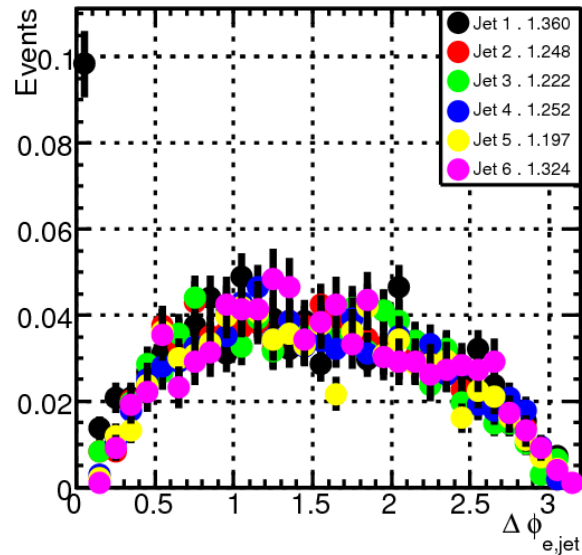
- Some new plots



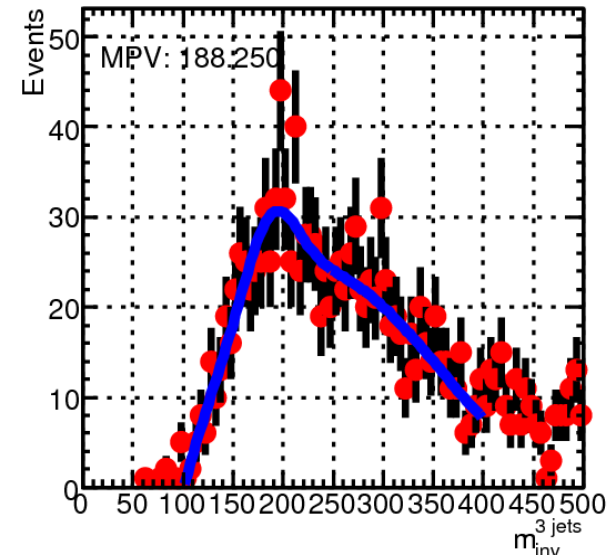
1m4j/JetDphiRec



1m4j/Minv3Jet



1e4j/JetDphiRec



1e4j/Minv3Jet

Monitor-Trigger Studies

- Some new plots

