

First look at cosmic tracks from data

DESY/Uni-HH Alignment Chat

9th February 2010

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Data samples

ALCARECO from DBS:

/TkCosmics38T/Summer09-STARTUP31X_V3_StreamTkAlCosmics0T-v1

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v1

runs: 119580, 119786, 119802, 119803

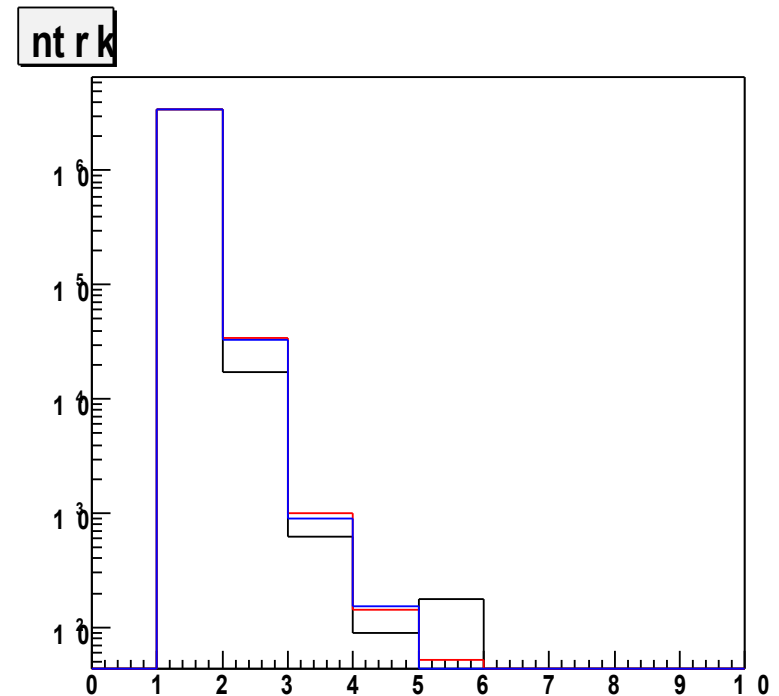
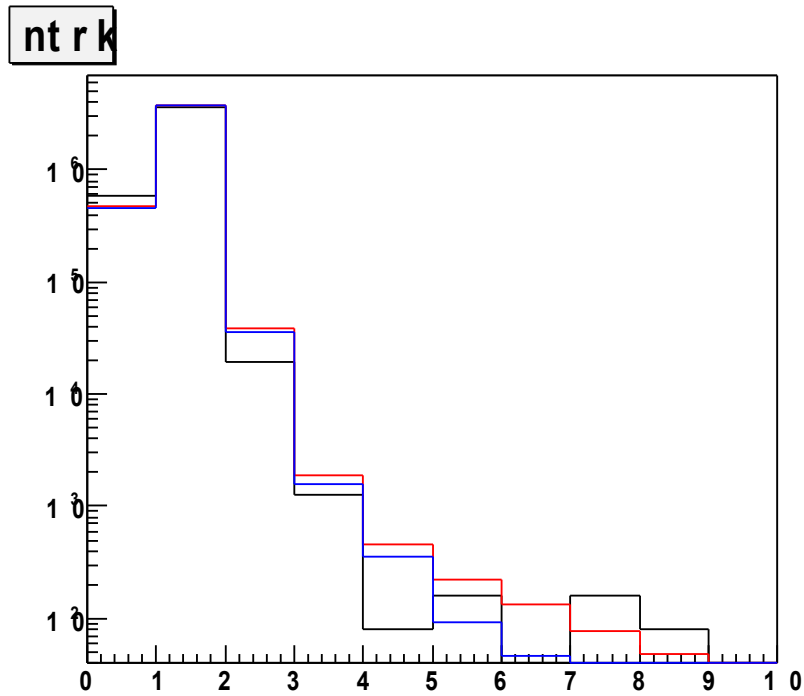
/Cosmics/BeamCommissioning09-TkAlCosmics0T-v2

runs: 124009, 124020, 124022, 124230

Realise: CMSSW_3_3_5

Events

$p > 5 \text{ GeV}$



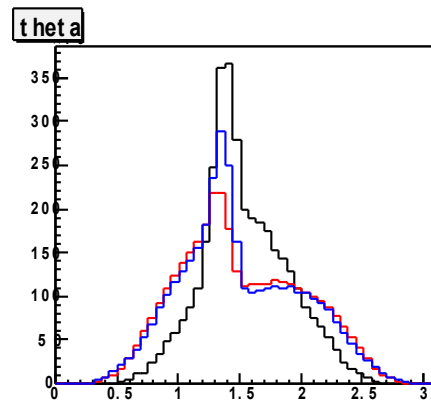
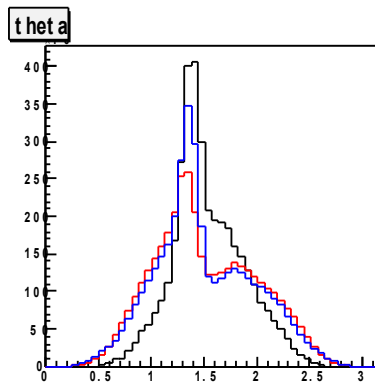
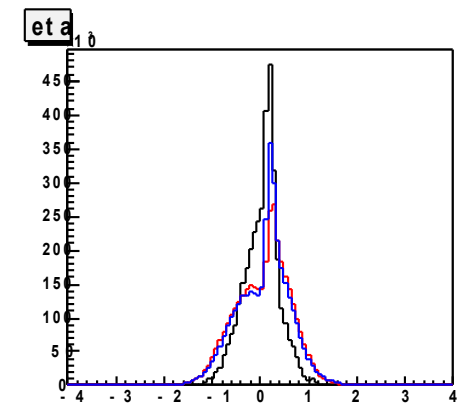
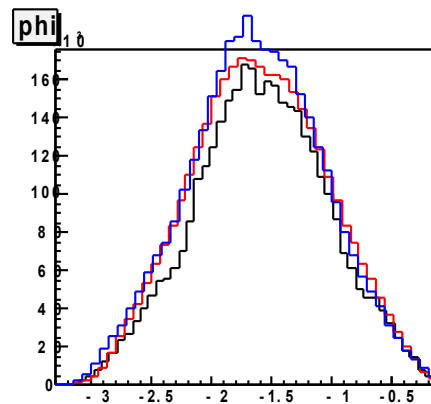
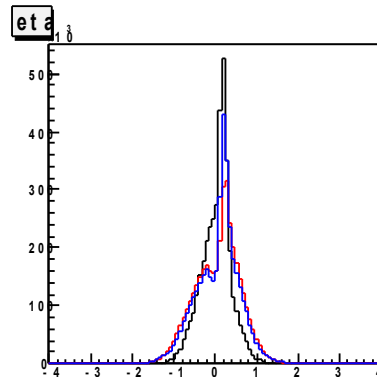
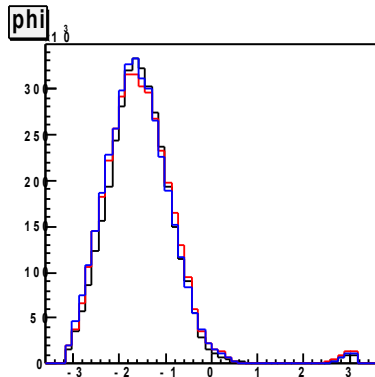
Summer09

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v1/ALCARECO

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v2/ALCARECO

Track variables

$p > 5 \text{ GeV}$



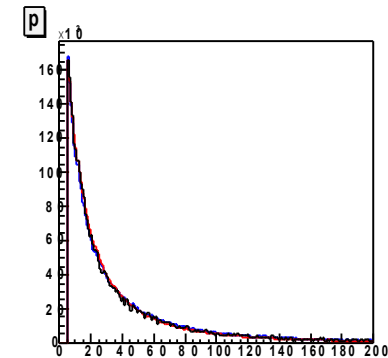
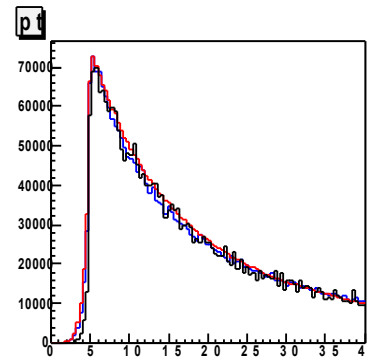
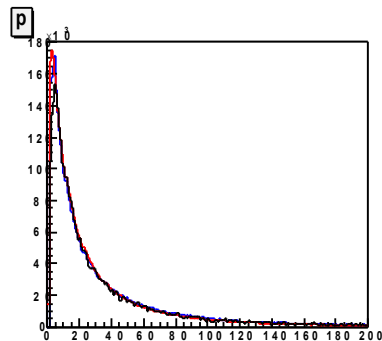
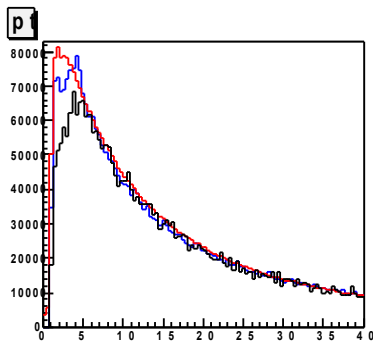
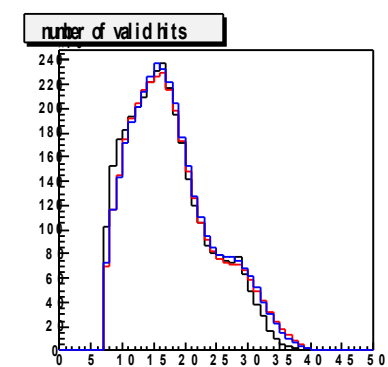
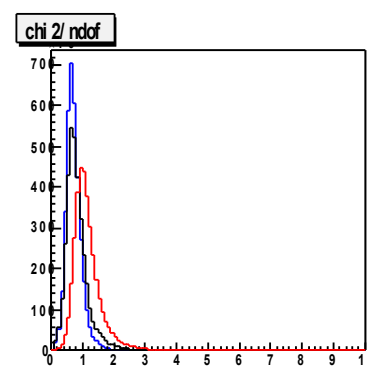
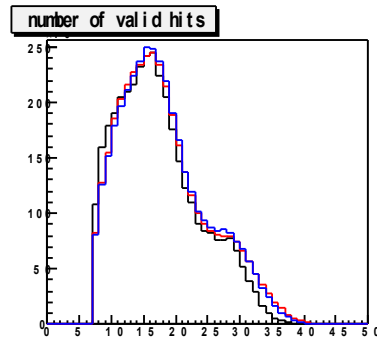
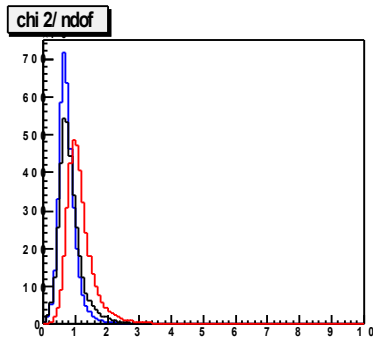
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/Cosmics/BeamCommissioning09-TkAlCosmics0T-v1/ALCARECO

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v2/ALCARECO

Track variables

$p > 5 \text{ GeV}$



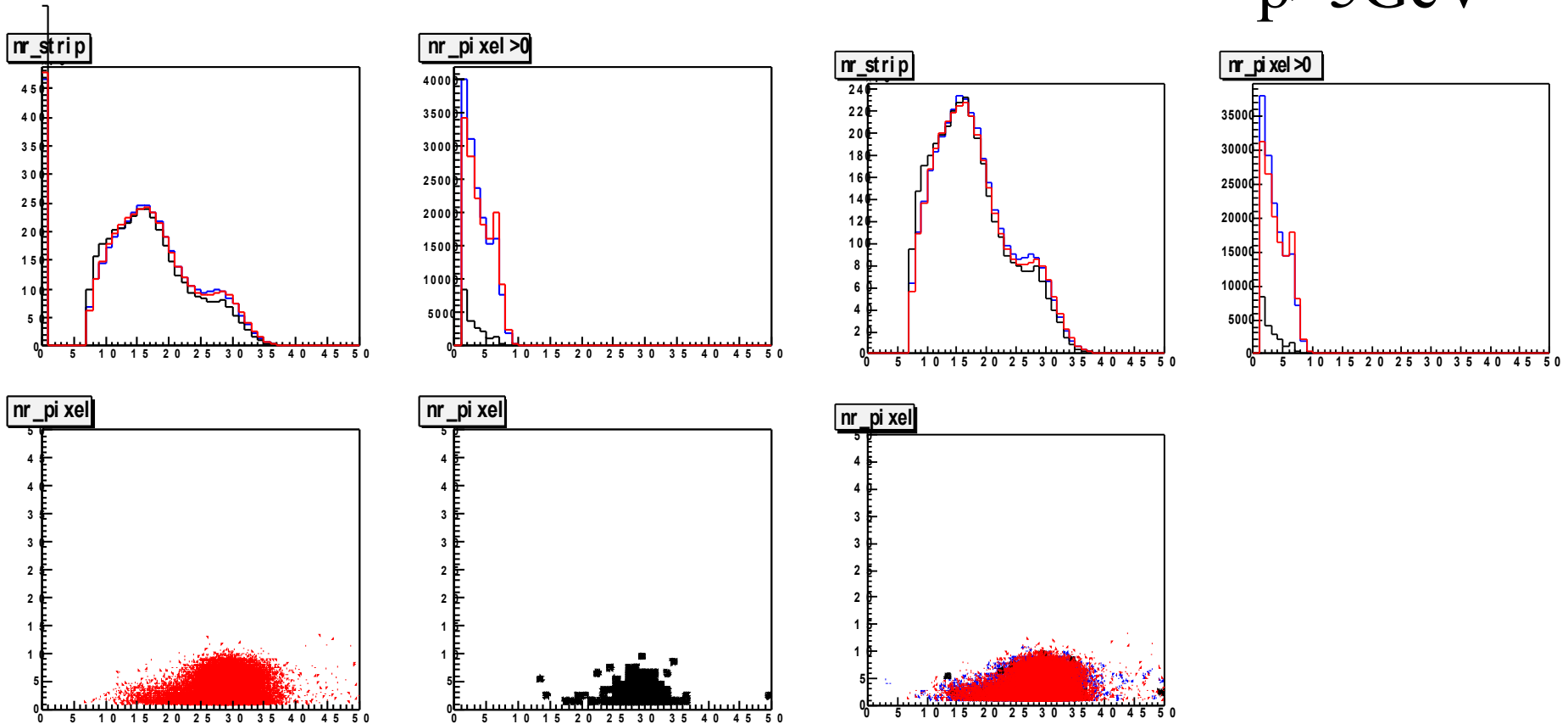
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/Cosmics/BeamCommissioning09-TkAlCosmics0T-v1/ALCARECO

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v2/ALCARECO

Track variables

$p > 5 \text{ GeV}$

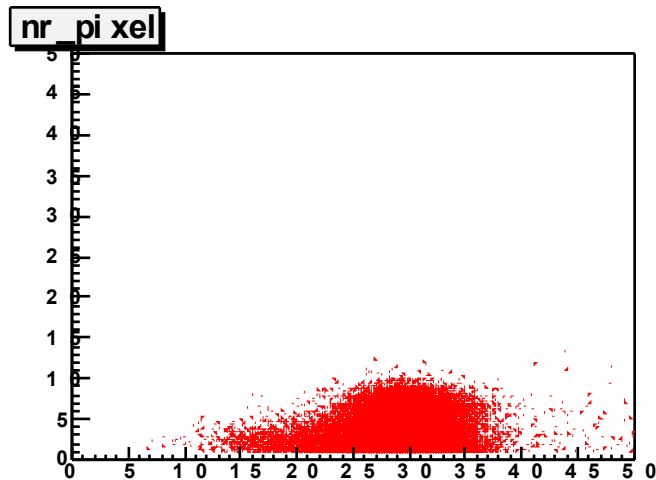
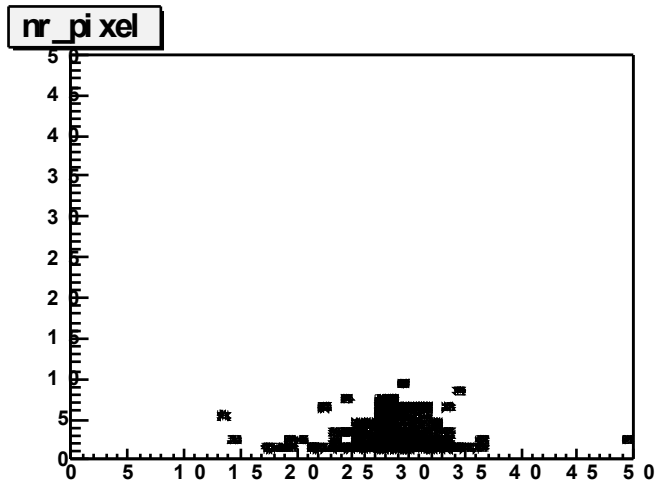
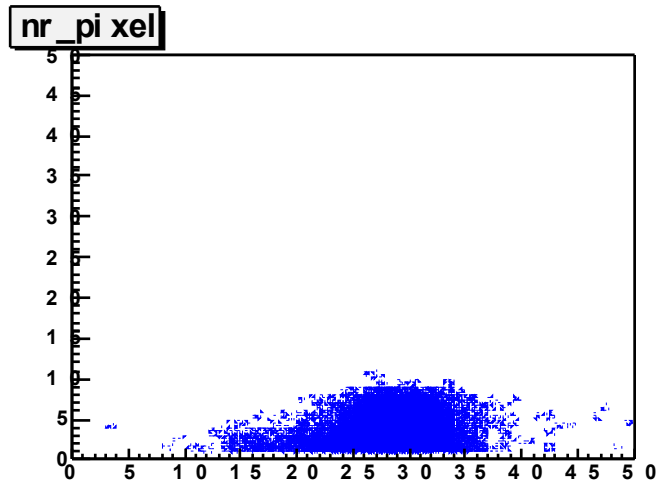


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/Cosmics/BeamCommissioning09-TkAlCosmics0T-v1/ALCARECO

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v2/ALCARECO

Pixels vrs strips



nr_strip

Summer09

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v1/ALCARECO

/Cosmics/BeamCommissioning09-TkAlCosmics0T-v2/ALCARECO

Conclusions

- slightly differences are observed for some distributions