CTC Track Reconstruction Efficiency

Plot 1: \( \langle \text{Nchg}(\text{jet#1}) \rangle \) vs PT(charged jet#1):

![Graph showing track reconstruction efficiency vs PT(charged jet#1)]

Plot 1 (extended to 150 GeV): \( \langle \text{Nchg}(\text{jet#1}) \rangle \) vs PT(charged jet#1):

![Graph showing track reconstruction efficiency vs PT(charged jet#1) extended to 150 GeV]

The arrow at the bottom indicate places where we compare with Korytov-Safonov.
CTC Track Reconstruction Efficiency

CTC Track Reconstruction Efficiency for PT(charged jet) ~ 20GeV:

![Diagram](attachment:image1.png)

The dip at low momentum corresponds to PT < 0.5 GeV.

CTC Track Reconstruction Efficiency for PT(charged jet) ~ 30GeV:

![Diagram](attachment:image2.png)

The dip at low momentum corresponds to PT < 0.5 GeV.
CTC Track Reconstruction Efficiency

CTC Track Reconstruction Efficiency for PT(charged jet) ~ 50GeV:

The dip at low momentum corresponds to PT < 0.5 GeV.

CTC Track Reconstruction Efficiency for PT(charged jet) ~ 90 GeV:

The dip at low momentum corresponds to PT < 0.5 GeV.
CTC Track Reconstruction Efficiency

Plot 1 (extended to 150 GeV): \(<\text{Nchg}(\text{jet#1})> vs \text{PT}(\text{charged jet#1})>:

Plot 1: \(<\text{Nchg}(\text{jet#1})> vs \text{PT}(\text{charged jet#1})>: