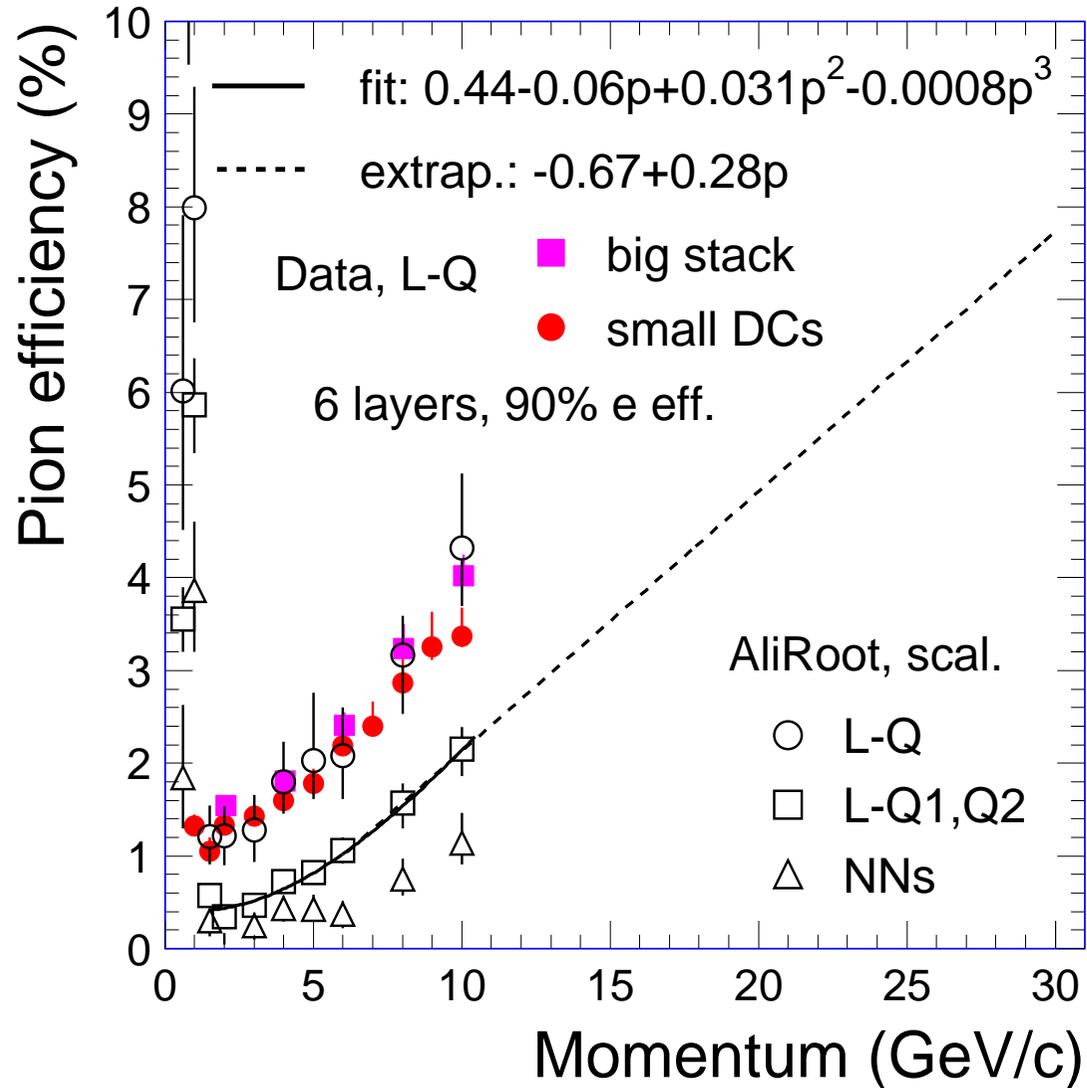


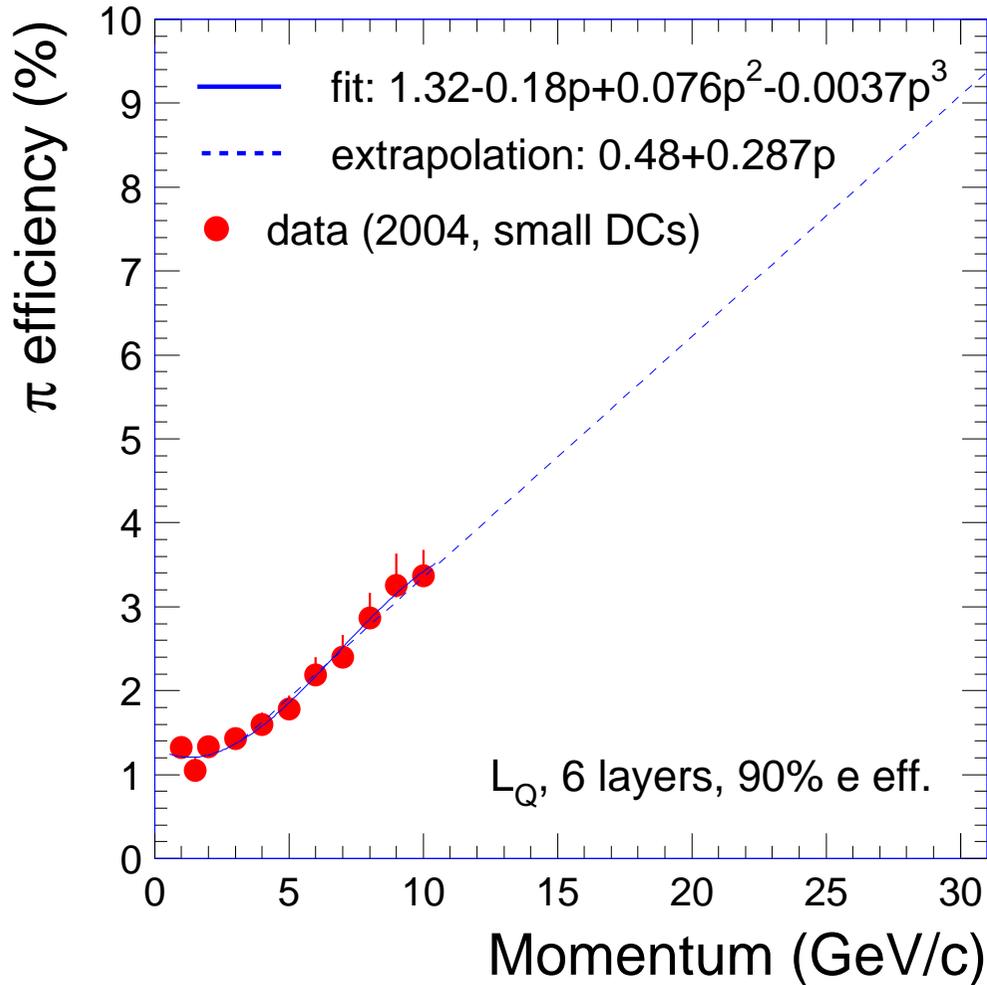
Updated TRD electron identification performance



- improved methods:
 - 2D likelihood (L-Q1,Q2), A. Bercuci
<http://indico.cern.ch/conferenceDisplay.py?confId=7104>
 - neural networks (NNs), A.Wilk
<http://indico.cern.ch/conferenceDisplay.py?confId=20791>
- AliRoot sim. scaled to data
radiator param. vs. p (based on Q spectra) needs revision
(low mom. need special attention)
- param. based on L-Q1,Q2
(consider NN perf. as safety factor)

TRD pid parametrizations: old vs. new

Old



New

