Status of the hec_adc package

- •Version 3.12 pre-release available
- •Code updated for Aug 2001

S. Chekulaev M. Lefebvre

- •Include burst info in event header common block
- •Treatment of new scaler block (id = 38)
 - new online monitoring histograms
- •Digital filtering weights timing adjustments for aug01

•tdc wrap-around-constants set to 1324

- •dig_t_total set to -21.0ns in dig_weights_amp_aug01_010826.dat
- •Correction to beam chamber decoding (minor effect)
- •Correction to tdc treatment in online monitoring
- •Improve HV map and statistics handling
- •Include block statistics for slow control blocks
- •New web page address

December 4th 2001, LAr week, CERN Michel Lefebvre, University of Victoria



Status of the hec_adc package (continued)

New web page address

•http://particle.phys.uvic.ca/~web-atlas/hec_adc

•Code downloads for all hec_adc package versions

•a web based hec_adc code road map (Margret F.)

•a user package to compute the wrap-around constants (wac) values for a run (see download area) (Andrei M.)

•info on the epio format (Sepp H.)

•info on the atlas-larg-hec-adc-sw@atlas-lb.cern.ch mailing list

•http://particle.phys.uvic.ca/~web-atlas/

 \rightarrow ATLAS Group at Victoria

→ Hadronic Endcap Calorimeter

•Online run summaries and beam period run summaries

Please report bugs as soon as possible!

Status of the hec_adc package (continued)

Towards final 3.12 release

- •Wait for more weights files and calibration files
- •Wait for more input on wac values
- •The hec_adc package good functioning relies on your input!!!
- •Comments welcome!!!