Queen Mary
University of London

19 April 2001

LVL1 Calorimeter Simulation

Edward Moyse

e.moyse@qmw.ac.uk

- Status
- Testing procedure

Status:

- EmTau Trigger code written
- Global thresholds can be set in a text file (jobOptions.txt)
- EmTau ROI objects successfully produced
  - They have a partially complete ROI word: it has no hardware coordinate information, but does have the “thresholds passed” bitfield.

Testing:

- Writing a new method for TriggerTowerMaker that reads in Alan's test vectors
  - I'm having a few problems writing C++ code to read in hex numbers (so if anyone can help I'd be very grateful!)
- Writing new algorithm that compares produced ROIs with Alan's results
- … should be finished very shortly (and I'll then start on the Jet/E_T trigger)