Run correction

- vector<double> SQLRunCorrection(int runnum)
  - Tracking eff
  - Trigger eff
  - Layer 1 & Layer 2 Electron eff.
  - Cerenkov Electron eff.
  - Total Non-electron rejection ("PID_NE_eff")
  - Livetime
- Uses the MARATHONanalysis DB

Total efficiency

name	PID_cer	PID_ps	PID_sh	PID_NE	Tracking	Trigger	livetime
eff	0.99714	0.993948	0.991138	0.999616	0.987001	0.999907	0.95347
err	0.000191	0.000829	0.000812	0.013924	0.00025	0	0.000317

Total Efficiency   = Π efficiency :Total Error = $(\Sigma \text{ (relative Errors)}^2)^{(1/2)}$

Corrected yield = yield / efficiency

Including Non electron efficiency

Overall efficiency = Electron efficiency*(1/PID_NE_eff)

Run 1222 (H kin1)   eff = 0.912508 err = 0.00126829

Run 2251 (H kin15) eff = 0.967753 err = 0.00374786