Resolution of a BGO Dual Readout calorimeter
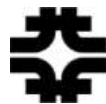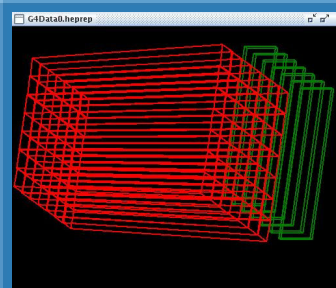
Weekly simreco meeting

Hans Wenzel
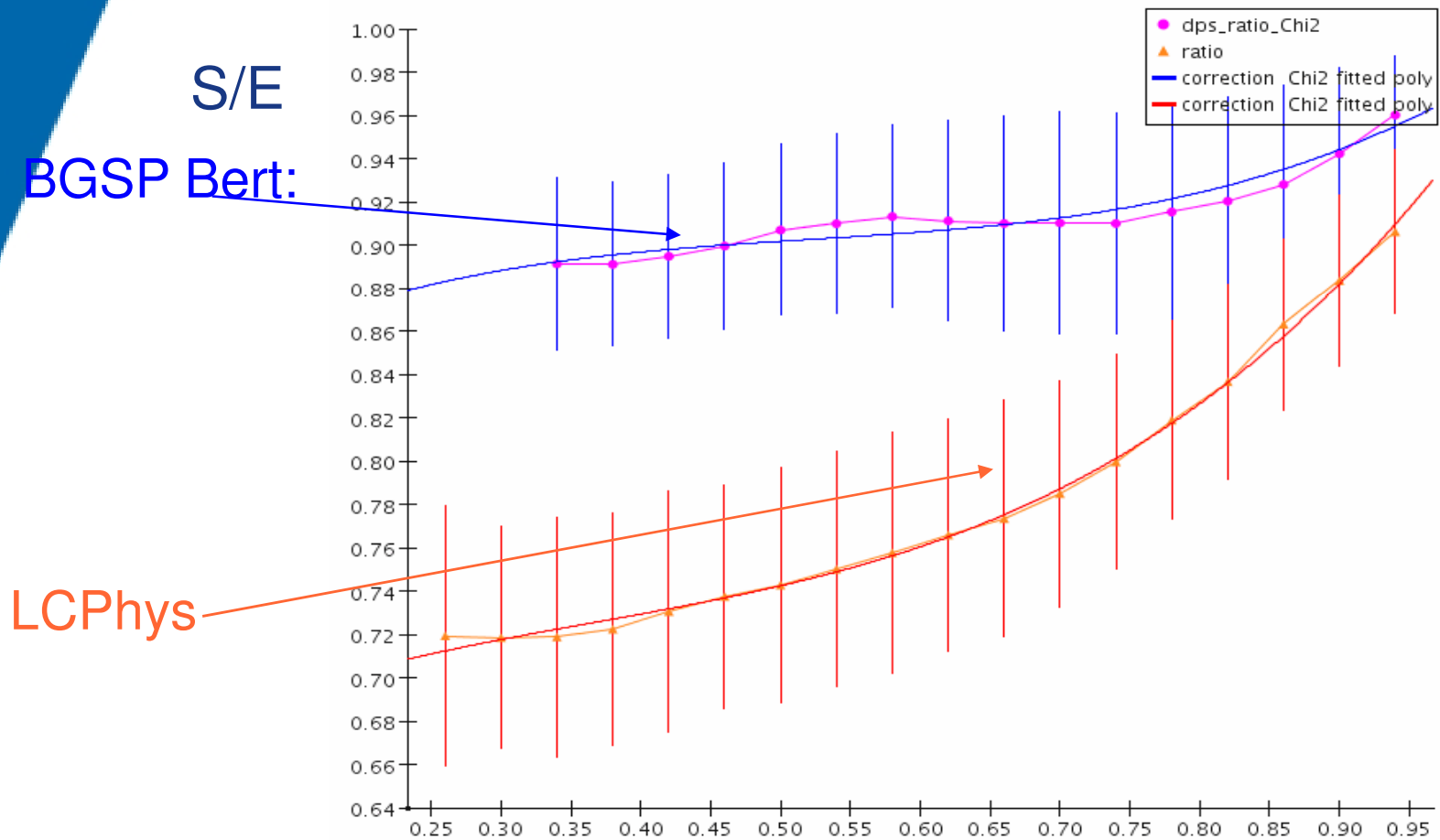
Fermilab

Oct. 20th, 2009

Correction function for different physics lists using raw hits

Ccal02, BGO n=1.65, raw hit
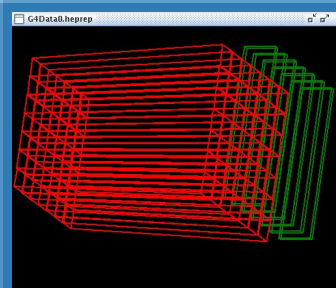
Correction function for different physics lists

Ccal02, BGO n=1.65, digisim 1/50 mip
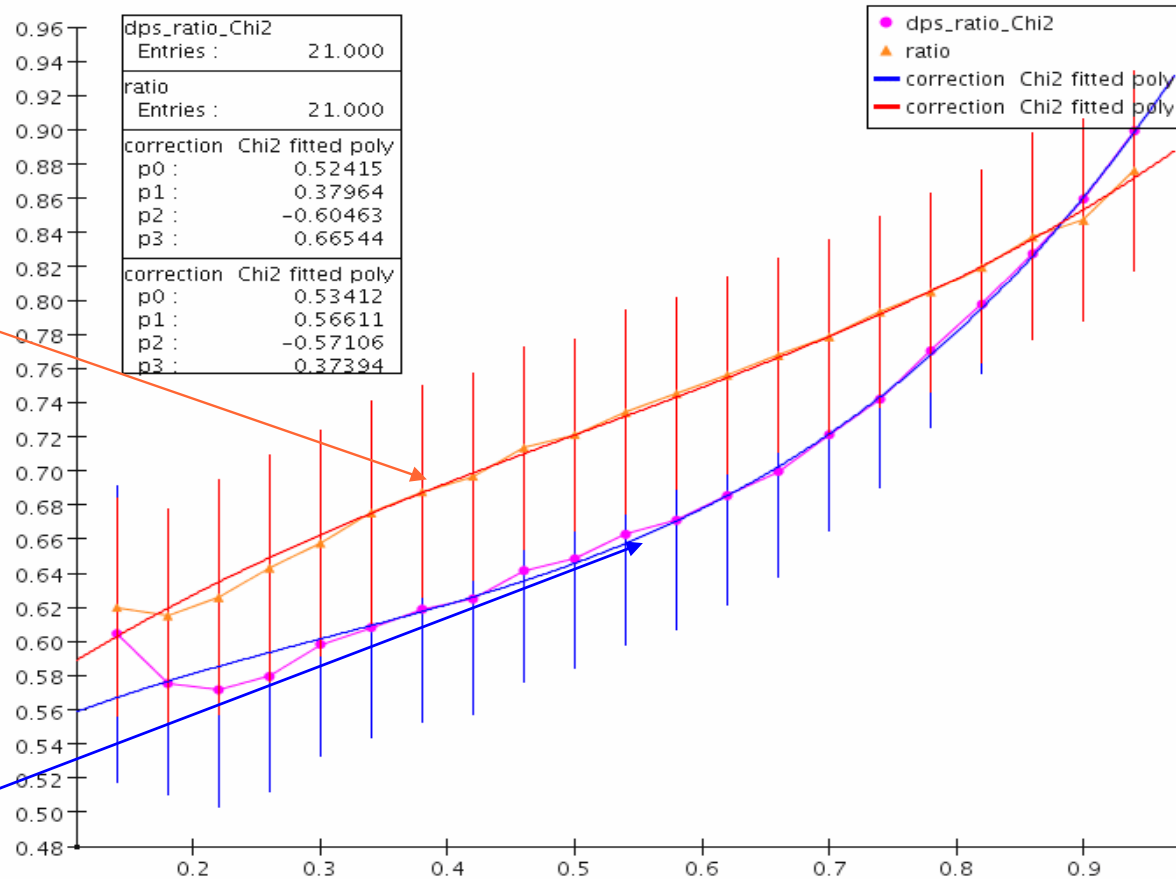
Single Pion resolution digis

Ccal02, BGO n=1.65, digisim 1/50 mip

LCPhys: 1.18 + 15.6/sqr(E) %

QGSP_BERT: 1.24 + 12./sqr(E) %