

Page 10, line 19: missing “the”  
Page 14, line 13: Firtly => Firstly  
Page 14, line 15: remove “the center”  
Page 15, line 16: is => are  
Page 16, line 19: transverse=> traverse  
Page 19, line 8: parametrization => parameterization  
Page 19, line 16: showers => shower  
Page 22, line 11: below 2.5GeV/c. => ,below 2.5 GeV/c  
Page 24, line 2: where => ,where  
Figure 7: the open triangles are almost completely hidden by the solid ones.  
Page 36, line 8: the method also implies also a correction => The method implicitly also includes corrections  
Page 37, line 25: falt line at ~1. => flat line at 1.  
Table 2: is all on its on own a single page  
Page 49, line 24, evetn => event  
Page 53, line 27: using minimum bias => using the minimum bias  
Page 55, line 6: something is missing here.  
Page 56, line 7 show => shows  
Page 57, line 8: large w.r.t. => larges angles with respect to  
Page 57, line 12: parton or partons ??? do you really mean the latter?  
Page 60, line 7: he => the  
Page 61, line 1: BBR is jargon – what does it stand for  
Page 62, line 10: do you mean the Pt of the leading jet? If so say it exactly like that.  
Page 63, lines 20-21: “The resulting systematic uncertainty ..” => The resulting contribution to the systematic uncertainty...  
Page 63, Figure 33 Caption: transverse region => transverse region as described in the text  
Page 64, line 16,17,18: Pi0 gamma which then decay into photons constitute a significant background. Then delete the next sentence.  
Page 64, line 24 found => find  
    AND Also ... consistent within 1% for this event selection.  
Page 64, line 26: analysis. For => analysis, and for  
Page 65, line 1 thenη => the η  
Page 66, line 5: lay => lie  
Page 66, line7: Herwgi => Herwig  
Page 67, line 2: for both for calorimeter as for => for both calorimeter and for  
Page 71, line 5: in contrast, to => in contrast to  
Page 71, line 8: whether => to  
Page 71, line 12 –dependent => dependence  
Page 71, line 15: chose => choose  
Page 71, line 17: Figure => Figures  
Page 72, line 20: sensitivity => sensitivities  
Page 74 line 15-16: shown the jet energy scale uncertainties .. ... are achievable  
=> show that a jet energy scale uncertainty ... .. is achievable  
Page 78, line 3: the jet after all corrections is in balance => the jet, after all corrections, is in balance

Page 78, line 4: transverse => transverse

Page 78, line 6,7: Sentence should be deleted (it repeats what was just stated)

Page 78, line 2: jet response => jet energy response

Page 79, line 10: calorimeterresponse => calorimeter response

Page 81, line 3: by optimizing => and by optimizing

Page 83, line 7: calorimeter => calorimeters

Page 83, line 10: part => rapidity region

Page 83, line 10: proves => has been shown

Page 83, line 18-19: No new paragraph.; We verified => Finally, we have verified

Page 83, line 17: Z events. The => Z events and have shown that the

RESUME at PAGE 64.