

-- AmnonHarel - 14-Oct-2010

Line numbers refer to "v5" of the paper draft.

Saving space

58-60 Can drop the details of how we measure the trigger efficiencies (not obvious to the reader, but also not necessary for the understanding of the paper). The text (implicitly) suggested in the internal review was:

We use data from three of these triggers, with thresholds 57 of 15, 30, and 50 GeV, for m_{jj} greater than 156, 244, and 354 GeV, respectively, where their e

75 can move the information to the reference: change this ratio of Poisson-distributed variables computed using Clopper-Pearson intervals [25]. to R_{η} [25].

84-86 - can shorten as by changing text to: the default choice of $(m_R, m_F) = (p_T, p_T)$ to the following six combinations $(p_T/2, p_T/2)$, $(2p_T, 2p_T)$, $(p_T, p_T/2)$, $(p_T, 2p_T)$, $(p_T/2, p_T)$, and $(2p_T, p_T)$.

86-87 can shorten as The PDF uncertainties, (replace "are" by comma) estimated USING (drop repeated evaluations of the NLO-predicted R_h for the PDFs in) the CTEQ-6.6, MSTW2008 [27], and NNPDF2.0 [28] sets, (comma) and are found...

121 drop "NLO". The systematics are almost independent of which QCD model is used.

133 the "alternative hypothesis" was already defined. Hence can drop "contact interaction scales of" which is nice to have, but dropping will probably save a line.

references 2 to 6 will formatting them as one reference (with semi-colons) save lines?

More global changes

Define "CNLO" as the corrected NLO, and use that throughout.

Uses for more space

Specify the turn offs for selected points (3 & 4TeV were suggested)

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