

Update on resolution fit

UHH CMS SUSY Meeting

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Plans for CMS Physics Days

- Presentation of current status
 - ▶ Determination of resolution in p_T bins
 - ▶ Chain of cooperation *Resolution fit (Hamburg) $\rightarrow \cancel{E}_T$ prediction (UCSB)*
- Complex procedure, many effects to consider
- Started determining resolution in Spring10 QCD sample
 - ▶ Gaussian resolution in different p_T and η bins
 - ▶ Crystal Ball function to include tails
 - ▶ Consider E binning

Gaussian resolution in Spring10 QCD sample (barrel)

