

# Mono-photon

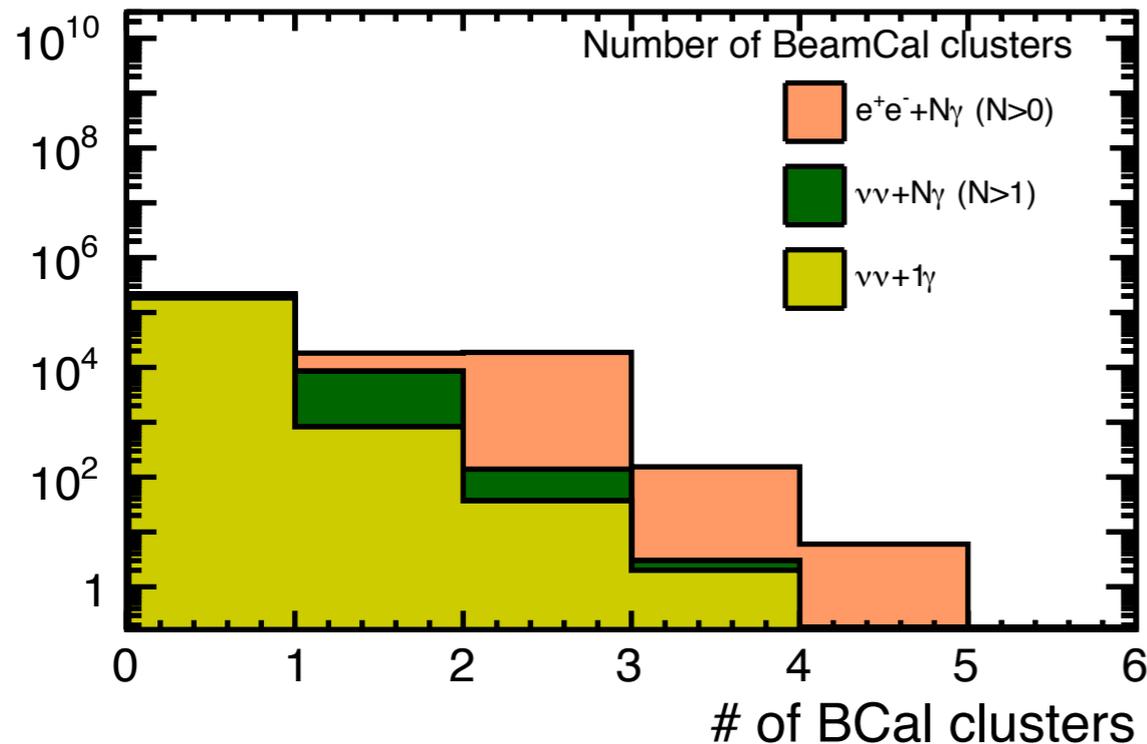
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Tohoku University

# News

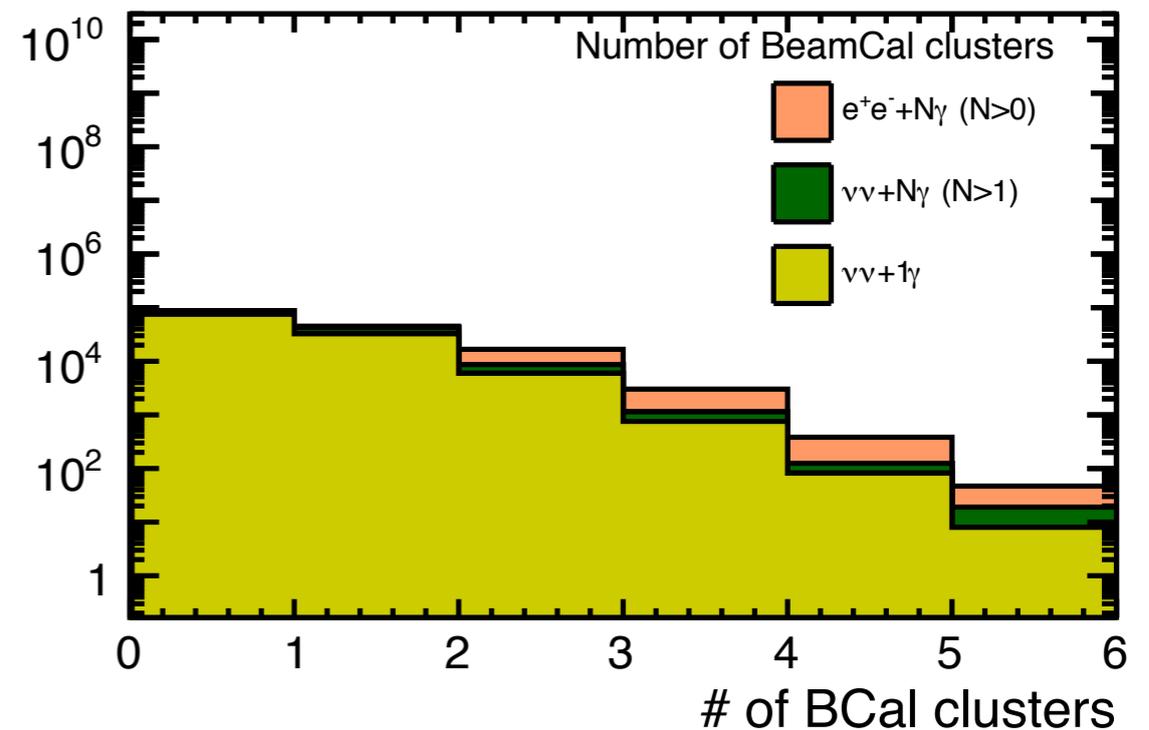
- ❖ **Short status report given at ILD sw/ana meeting.**
  - ▶ <https://agenda.linearcollider.org/event/8111/>
  - ▶ The differences between Moritz's sample (produced with DBD setup) and new samples (I5 and s5) can mostly be interpreted as an improvement except for # of BCalCluster distribution (more activity in BCal in the new samples).
  - ▶ The difference between I5 and s5 look small at this moment.



## Moritz's sample

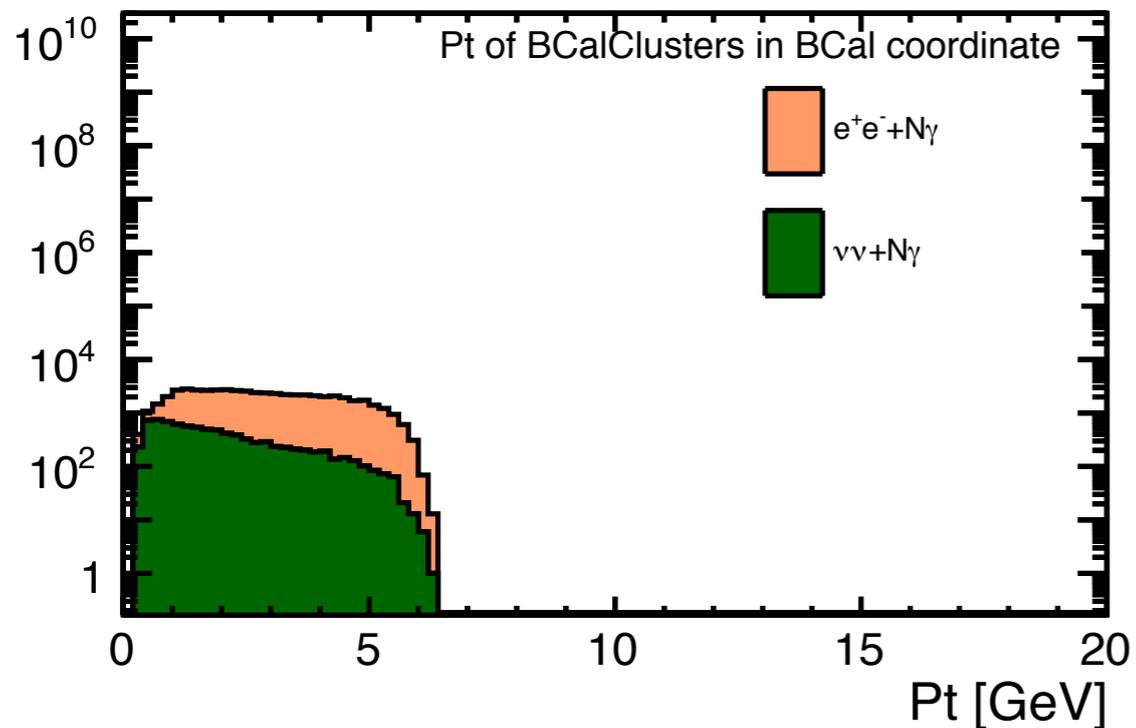


## I5 sample

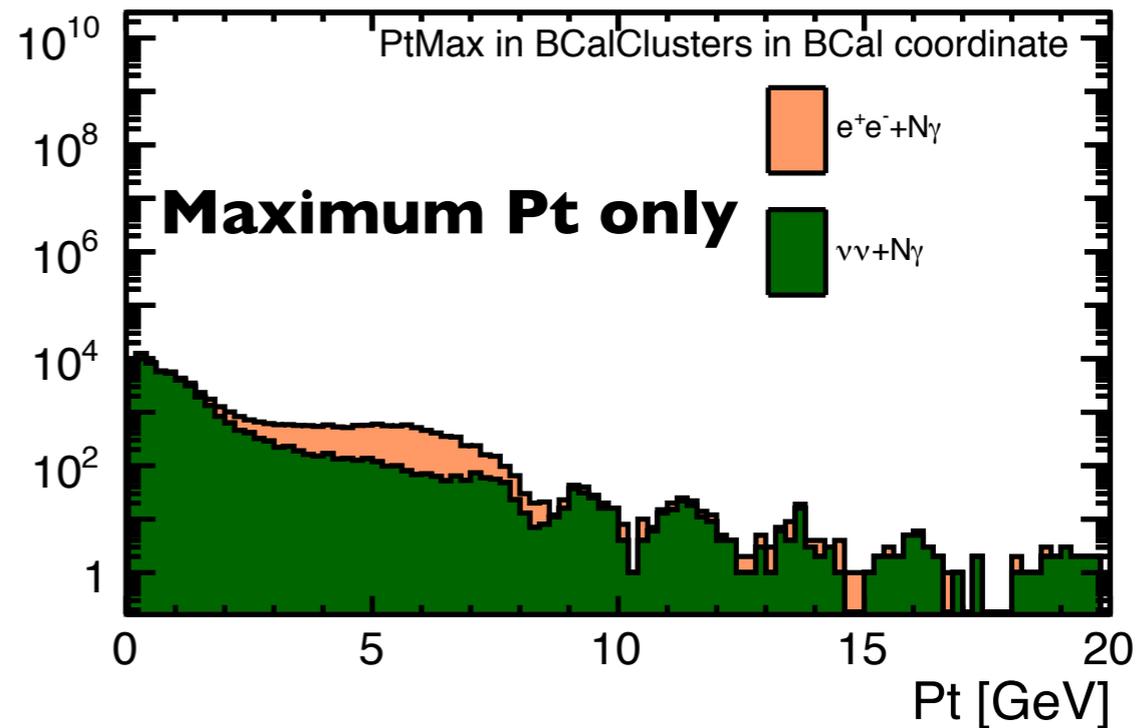
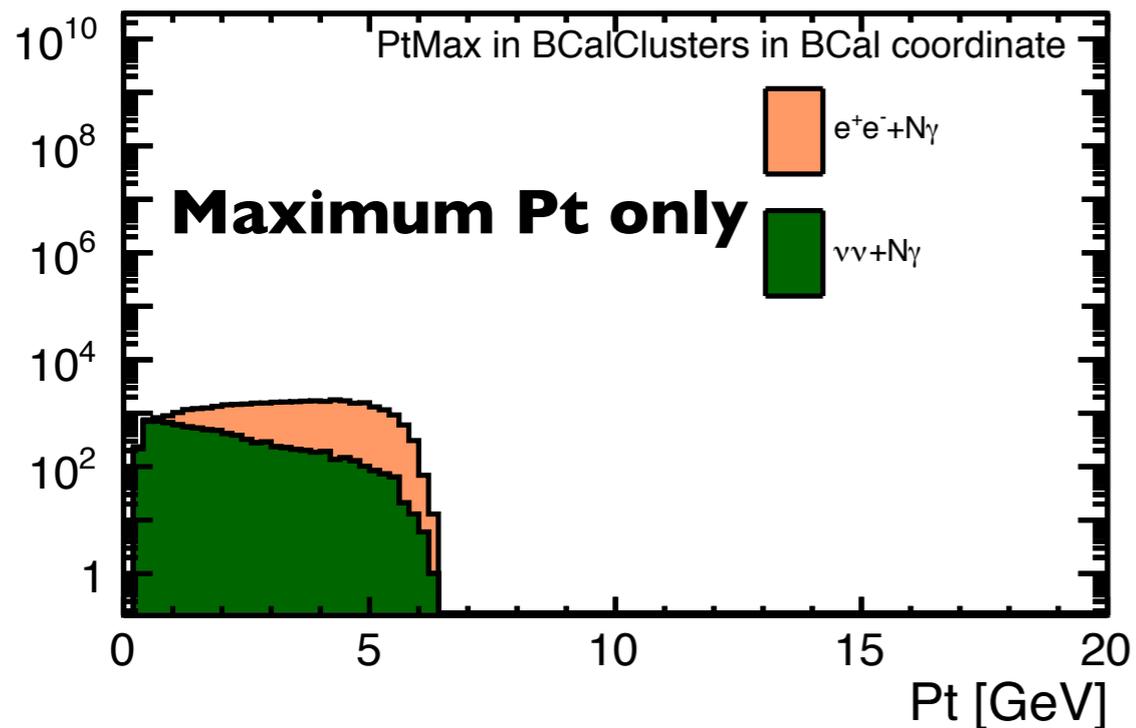
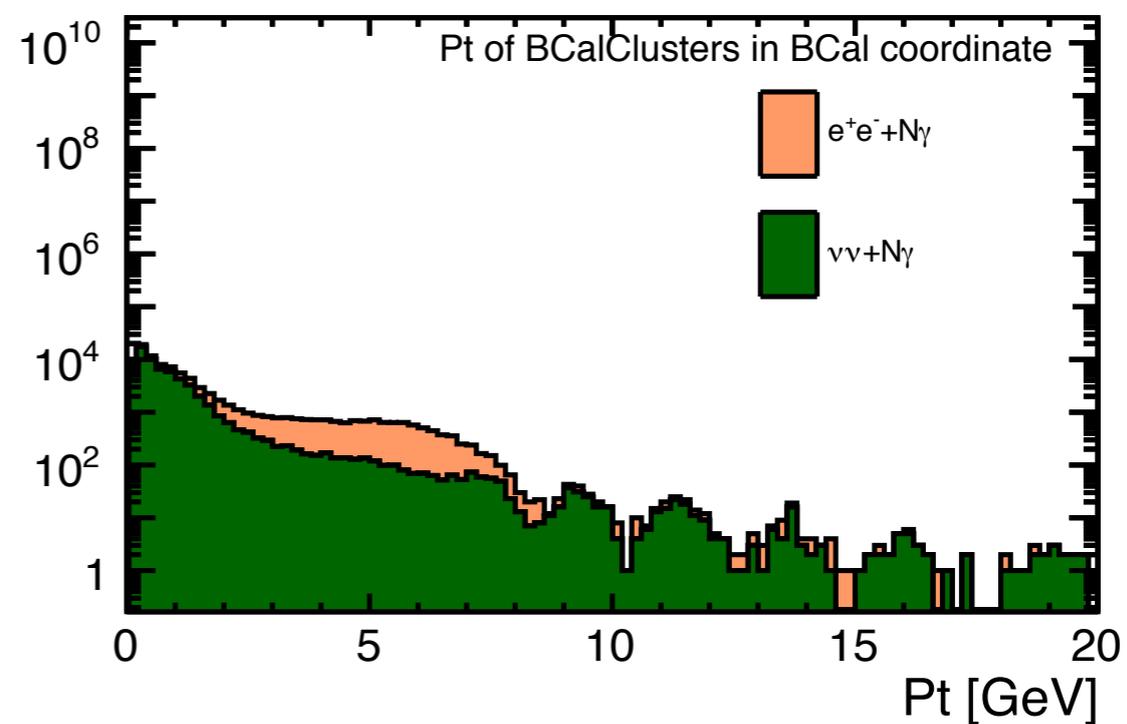


# Pt in BCal

## Moritz's sample

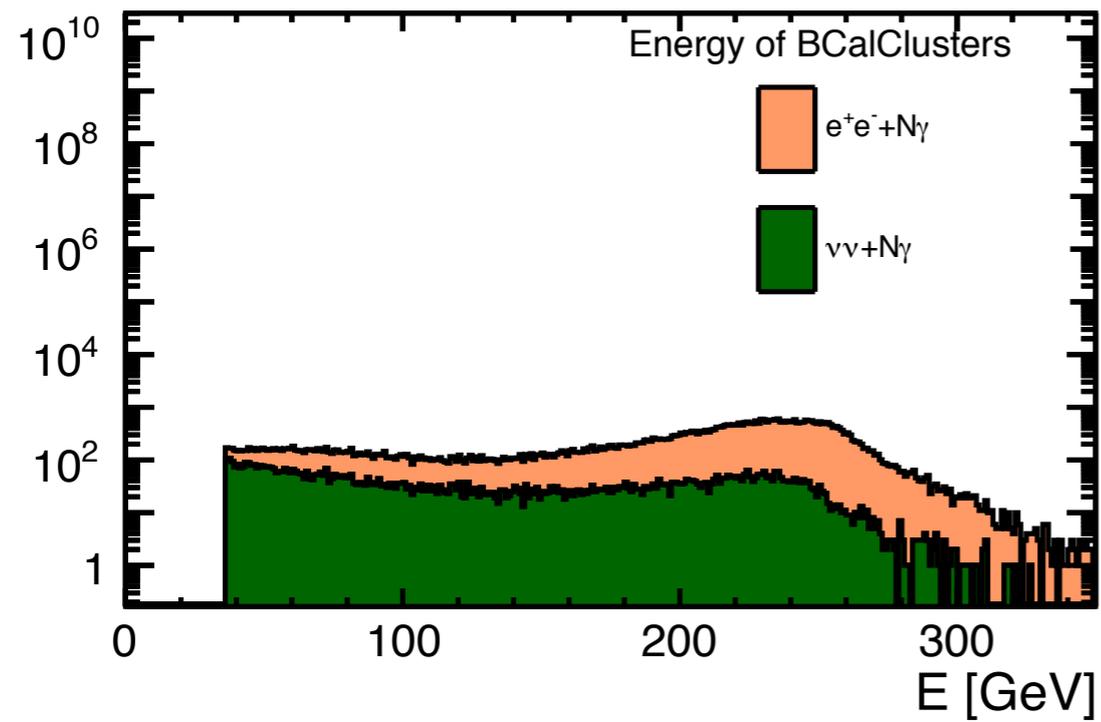


## 15 sample

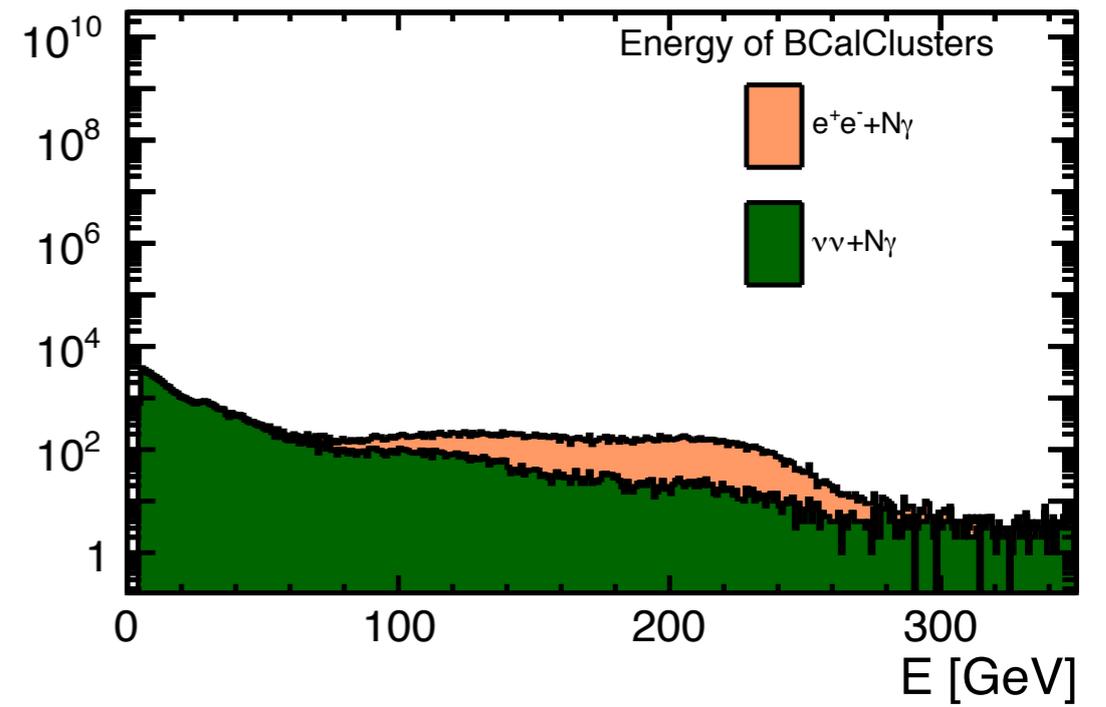


# Energy in BCal

## Moritz's sample



## I5 sample



# A trial

## Energy cut less than 40GeV

### 15 sample (original)

### 15 sample w/ energy cut

