

# DESY (S)Tau Analyses for Run2



## Welcome!

This is the home page for your team space within Confluence. Team spaces are great for sharing knowledge and collaborating on projects, processes and procedures within your team.

Next, you might want to:

- Customise the home page** - Click "Edit" to start editing your home page
- Create additional pages** - Click "Create" to choose a blank page or template
- Write a blog post** - Click "Create" and select "Blog Post" to share news
- Manage permissions** - Click "Space Tools" and select "Permissions" in the sidebar to manage what team members see

## The team



## About us

## Blog stream



### [New PU acceptance systematic \(For new MC signal and new binning\)](#)

Illia Babounikau posted on May 16, 2017

I followed this recommendation <https://hypernews.cern.ch/HyperNews/CMS/get/susy/2291/1.html> to get pileup systematics. for example I took signal point with large statistic C1N2\_400\_LSP25 "Define the MC efficiency in each SR  $i$  for  $N_{\text{vtx}} < 20$  and  $N_{\text{vtx}} > 20$  as  $e1_i$  and  $e2_i$ . Plot  $r_i = e2_i / e1_i$  as a function of SR for a handful of signal points" "Take  $r = \langle r \rangle \pm \Delta r$ ..."



### [Event displays for different events with comments](#)

Illia Babounikau posted on May 16, 2017



### [Pileup acceptance systematic](#)

Illia Babounikau posted on Mar 03, 2017

I followed this recommendation <https://hypernews.cern.ch/HyperNews/CMS/get/susy/2291/1.html> to get pileup systematics. for example I took signal point with large statistic C1N2\_400\_LSP25 "Define the MC efficiency in each SR  $i$  for  $N_{\text{vtx}} < 20$  and  $N_{\text{vtx}} > 20$  as  $e1_i$  and  $e2_i$ . Plot  $r_i = e2_i / e1_i$  as a function of SR for a handful of signal points" "Take  $r = \langle r \rangle \pm \Delta r$ ..."

[1 Comment](#)

## Recently updated

### [New PU acceptance systematic \(For new MC signal and new binning\)](#)

May 16, 2017 15:51 • updated by Illia Babounikau • view change

### [Pileup acceptance systematic](#)

May 16, 2017 11:25 • commented by Illia Babounikau

### [Event displays for different events with comments](#)

May 16, 2017 11:24 • created by Illia Babounikau

### [FastSim to FullSim SF](#)

Mar 10, 2017 15:36 • updated by Illia Babounikau • view change

### [Pileup acceptance systematic](#)

Mar 03, 2017 16:30 • updated by Illia Babounikau • view change

### [Triggers for NMSSM analysis - Full Rereco 2016](#)

Jan 01, 2017 21:17 • created by Alexis Kalogeropoulos

### [Trigger info update](#)

Jan 01, 2017 20:58 • updated by Alexis Kalogeropoulos • view change

### [Trigger info update](#)

Dec 09, 2016 11:22 • updated by Illia Babounikau • view change

### [Trigger updates for ReReco](#)

Nov 23, 2016 00:06 • created by Alexis Kalogeropoulos

[Trigger updates](#)

Oct 31, 2016 20:15 • commented by Illia Babounikau