Instructions for 3D event viewing

1. Go to [iSpy viewer](http://ispy-webgl.web.cern.ch/ispy-webgl/) (it’s a little slow to load the first time). While it’s loading, go to step 2.
2. Check out this [Google Drive folder](https://drive.google.com/drive/folders/1ftn6Zl0TicNgpmAd4G8NPZfk2Z8VY1Ke?usp=drive_link). Download the .ig file for the events you’d like to view. The file names indicate the parent particle’s decay path. For example, “Y\_ee\_candidates” are events that the trigger software thought could be an Upsilon decaying into two electrons. For each .ig file, there’s a corresponding .csv file with tabular data of energy, momentum, charge, and trajectory for the same events.
3. In the event viewer, click and find the .ig you just downloaded.
4. Click on the Run #, then on the first event #.
5. Once the first event loads, you can use the viewer’s forward and back arrows  to view the rest of the events in the .ig file. The event numbers match the events in your csv files, too.
6. Use the checkboxes on the left to optimize the view for your particle decay

For a more detailed iSpy tutorial, check out this [CMS International Masterclass page](http://cms.physicsmasterclasses.org/pages/cmsintro.html).