

Alaa'd Weekly Update Sept. 21st

Last week's minutes:

- Check trigger requirements and where they should be captured (acc v eff) *In progress*
- See if you can create a weighted event level efficiency instead of throwing away events *In progress*
- Continue working on automating this process

This week:

- Tried running MadGraph using a text (.txt) file with model, process and parameters:
Turns out not to be practical if you are manipulating decay widths (you have to edit the param_card)
- Developing framework to automate event generations using a Docker image:
The goal is to end up with a script that runs on any machine with functioning Docker setup
Currently I am working on it at the SERF machine

