Hi all,

To run DPM is not so difficult, since we anyway run from a (bash) script. The jdl scripts can take arguments, which can be passed to the shell scripts. Actually, last time we run the DPM generator in combination with fast simulations.

Just make sure that also the macros use input parameters (random number see, input filename, outputfilename, energy,..), then it is very trivial (see example below).

(ps, we might have to think a little bit more about the random number seed. I am not sure whether one can take any number for that)

Johan

-- example shell scripts called by JDL --

```bash
#!/bin/bash
#
# $1 unique number for seed
# $2 momentum
# $3 number of events
#
#
echo "This is the fast simulation test production"
echo "provided by Johan Messchendorp"

echo "Starting the job"

export RANSEED=`expr 1202677345 + $1`

cat <<EOF >input.$1
$RANSEED
$2
1
$3
EOF

cat input.$1
DPMGen < input.$1

root -b -q "simfast_jgm.C(\"Background-micro.root\",0,$3,\"simfast_jgm.root\")" ||
exit 11
echo "-------------------------------------------------------------------- "
echo "From wrapper script: job finished successfully"
```