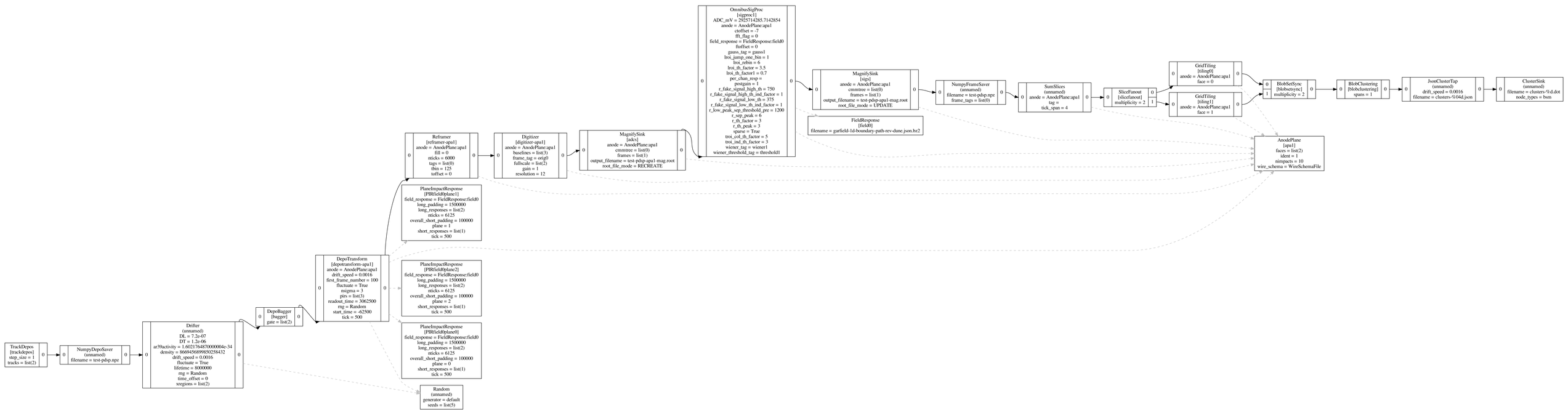

TrackDepos
[trackdepos]
step_size = 1
tracks = list(2)
NumpyDepoSaver
(unnamed)
filename = test-pdsp.npz
Drifter
(unnamed)
DL = 7.2e-07
DT = 1.2e-06
ar39activity = 1.6021764870000004e-34
density = 866945869985025843 2
drift_speed = 0.0016
fluctuate = True
lifetime = 80000000
rng = Random
time_offset = 0
xregions = list(2)
DepoBagger
[bagger]
gate = list(2)
DepoTransform
[deportransform-apa1]
anode = AnodePlane:apa1
drift_speed = 0.0016
first_frame_number = 100
fluctuate = True
nsigma = 3
pirs = list(3)
readout_time = 3062500
rng = Random
start_time = -62500
tick = 500
Random
(unnamed)
generator = default
seeds = list(5)
PlaneImpactResponse
[PIRfield0plane1]
field_response = FieldResponse:field0
long_padding = 1500000
long_responses = list(2)
nticks = 6125
overall_short_padding = 100000
plane = 1
short_responses = list(1)
tick = 500
PlaneImpactResponse
[PIRfield0plane2]
field_response = FieldResponse:field0
long_padding = 1500000
long_responses = list(2)
nticks = 6125
overall_short_padding = 100000
plane = 2
short_responses = list(1)
tick = 500
PlaneImpactResponse
[PIRfield0plane0]
field_response = FieldResponse:field0
long_padding = 1500000
long_responses = list(2)
nticks = 6125
overall_short_padding = 100000
plane = 0
short_responses = list(1)
tick = 500
Reframer
[reframer-apa1]
anode = AnodePlane:apa1
fill = 0
nticks = 6000
tags = list(0)
tbin = 125
toffset = 0
Digitizer
[digitizer-apa1]
anode = AnodePlane:apa1
baselines = list(3)
frame_tag = orig0
fullscale = list(2)
gain = 1
resolution = 12
MagnifySink
[adcs]
anode = AnodePlane:apa1
cmmtree = list(0)
frames = list(1)
output_filename = test-pdsp-apa1-mag.root
root_file_mode = RECREATE
OmnibusSigProc
[sigproc1]
ADC_mV = 2925714285.7142854
anode = AnodePlane:apa1
ctorfset = -7
fft_flag = 0
field_response = FieldResponse:field0
ftoffset = 0
gauss_tag = gauss1
troi_jump_one_bin = 1
troi_rebin = 6
troi_th_factor = 3.5
troi_th_factor1 = 0.7
per_chan_resp =
postgain = 1
r_fake_signal_high_th = 750
r_fake_signal_high_th_ind_factor = 1
r_fake_signal_low_th = 375
r_fake_signal_low_th_ind_factor = 1
r_low_peak_sep_threshold_pre = 1200
r_sep_peak = 6
r_th_factor = 3
r_th_peak = 3
sparse = True
troi_col_th_factor = 5
troi_ind_th_factor = 3
wiener_tag = wiener1
wiener_threshold_tag = threshold1
MagnifySink
[sigs]
anode = AnodePlane:apa1
cmmtree = list(0)
frames = list(1)
output_filename = test-pdsp-apa1-mag.root
root_file_mode = UPDATE
FieldResponse
[field0]
filename = garfield-1d-boundary-path-rev-dune.json.bz2
NumpyFrameSaver
(unnamed)
filename = test-pdsp.npz
frame_tags = list(0)
SumSlices
(unnamed)
anode = AnodePlane:apa1
tag =
tick_span = 4
SliceFanout
[slicefanout]
multiplicity = 2
GridTiling
[tiling0]
anode = AnodePlane:apa1
face = 0
GridTiling
[tiling1]
anode = AnodePlane:apa1
face = 1
BlobSetSync
[blobsetsync]
multiplicity = 2
BlobClustering
[blobclustering]
spans = 1
JsonClusterTap
(unnamed)
drift_speed = 0.0016
filename = clusters-%04d.json
ClusterSink
(unnamed)
filename = clusters-%04d.dot
node_types = bsm
AnodePlane
[apa1]
faces = list(2)
ident = 1
nimpacts = 10
wire_schema = WireSchemaFile