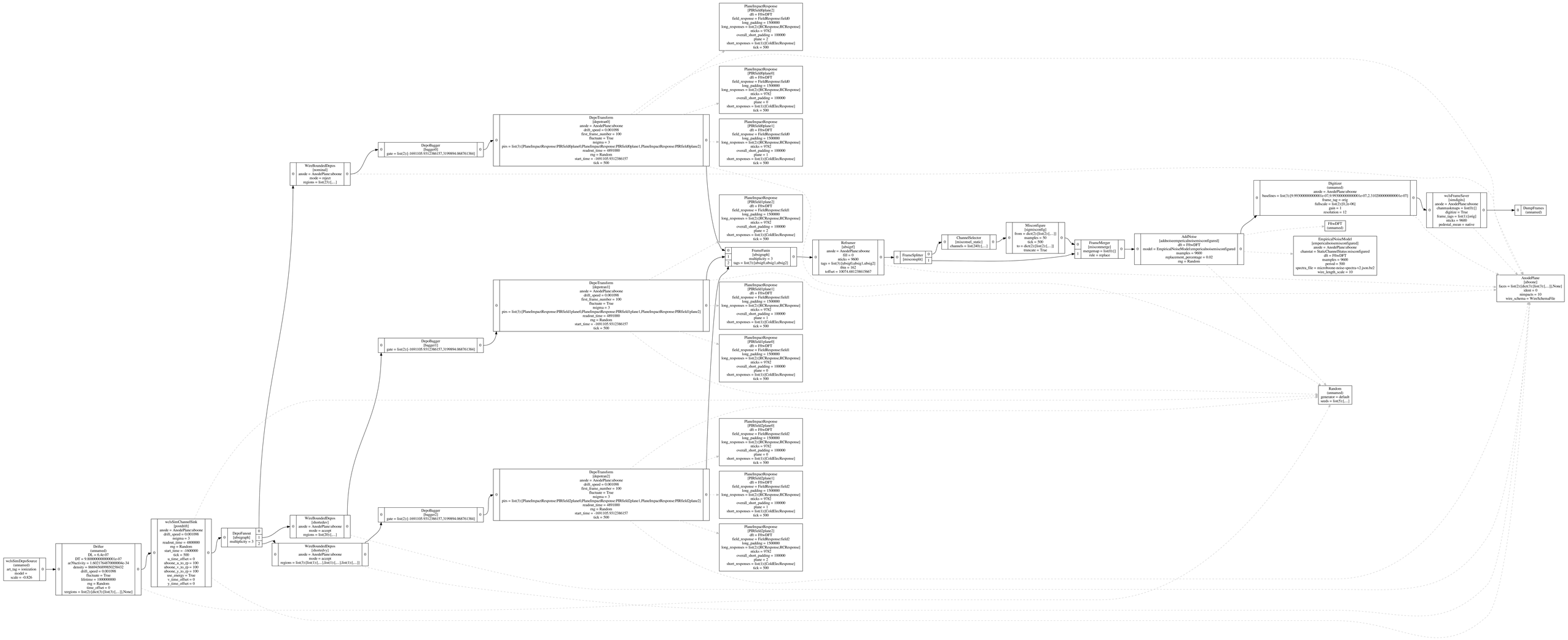
wclsSimDepoSource
(unnamed)
art_tag = ionization
model =
scale = -0.826
Drifter
(unnamed)
DL = 6.4e-07
DT = 9.900000000000001e-07
ar39activity = 1.6021764870000004e-34
density = 8669045689850258432
drift_speed = 0.0010198
fluctuate = True
lifetime = 1000000000
rng = Random
time_offset = 0
xregions = list[2]:[dict[3]:[list[3]:[...],...],None]
wclsSimChannelSink
[postdrift]
anode = AnodePlane:uboone
drift_speed = 0.001098
engine =
readout_time = 4800000
rng = Random
start_time = -1600000
tick = 500
u_time_offset = 0
uboone_u_to_rp = 100
uboone_v_to_rp = 100
uboone_y_to_rp = 100
use_energy = True
v_time_offset = 0
y_time_offset = 0
DepoFanout
[ubsignal]
multiplicity = 3
WireBoundedDepos
[nominal]
anode = AnodePlane:uboone
mode = reject
regions = list[23]:[...]
WireBoundedDepos
[shortdelay]
anode = AnodePlane:uboone
mode = accept
regions = list[20]:[...]
WireBoundedDepos
[shortdelay2]
anode = AnodePlane:uboone
mode = accept
regions = list[3]:[list[1]:[...],list[1]:[...],list[1]:[...]]
DepoBagger
[bagger0]
gate = list[2]:[-1691105.9312386157,3199894.068761384]
DepoBagger
[bagger1]
gate = list[2]:[-1691105.9312386157,3199894.068761384]
DepoBagger
[bagger2]
gate = list[2]:[-1691105.9312386157,3199894.068761384]
DepoTransform
[deprotran0]
anode = AnodePlane:uboone
drift_speed = 0.001098
first_frame_number = 100
fluctuate = True
nsigma = 3
pirs = list[3]:[PlaneImpactResponse:PIRfield0plane0,PlaneImpactResponse:PIRfield0plane1,PlaneImpactResponse:PIRfield0plane2]
readout_time = 4891000
rng = Random
start_time = -1691105.9312386157
tick = 500
DepoTransform
[deprotran1]
anode = AnodePlane:uboone
drift_speed = 0.001098
first_frame_number = 100
fluctuate = True
nsigma = 3
pirs = list[3]:[PlaneImpactResponse:PIRfield1plane0,PlaneImpactResponse:PIRfield1plane1,PlaneImpactResponse:PIRfield1plane2]
readout_time = 4891000
rng = Random
start_time = -1691105.9312386157
tick = 500
DepoTransform
[deprotran2]
anode = AnodePlane:uboone
drift_speed = 0.001098
first_frame_number = 100
fluctuate = True
nsigma = 3
pirs = list[3]:[PlaneImpactResponse:PIRfield2plane0,PlaneImpactResponse:PIRfield2plane1,PlaneImpactResponse:PIRfield2plane2]
readout_time = 4891000
rng = Random
start_time = -1691105.9312386157
tick = 500
PlaneImpactResponse
[PIRfield0plane2]
dft = FftwDFT
field_response = FieldResponse:field0
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 2
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield0plane0]
dft = FftwDFT
field_response = FieldResponse:field0
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 0
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield0plane1]
dft = FftwDFT
field_response = FieldResponse:field0
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 1
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield1plane2]
dft = FftwDFT
field_response = FieldResponse:field1
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 2
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield1plane0]
dft = FftwDFT
field_response = FieldResponse:field1
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 0
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield1plane1]
dft = FftwDFT
field_response = FieldResponse:field1
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 1
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield2plane0]
dft = FftwDFT
field_response = FieldResponse:field2
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 0
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield2plane1]
dft = FftwDFT
field_response = FieldResponse:field2
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 1
short_responses = list[1]:[OneERecResponse]
tick = 500
PlaneImpactResponse
[PIRfield2plane2]
dft = FftwDFT
field_response = FieldResponse:field2
long_padding = 1500000
long_responses = list[2]:[RCResponse,RCResponse]
nticks = 9782
overall_short_padding = 100000
plane = 2
short_responses = list[1]:[OneERecResponse]
tick = 500
FrameFanin
[sibsignals]
multiplicity = 3
tags = list[3]:[sibsig0,sibsig1,sibsig2]
Reframer
[sibsig0]
anode = AnodePlane:uboone
fill = 0
nticks = 9600
tags = list[3]:[sibsig0,sibsig1,sibsig2]
tbin = 0
toffset = 100T4.681238615667
FrameSplitter
[misconsplit]
ChannelSelector
[misconsel_static]
channels = list[2401]:[...]
Misconfigure
[sigmisconfig]
from = dict[2]:[list[2]:[...],...]
nsamples = 50
tick = 500
to = dict[2]:[list[2]:[...],...]
truncate = True
FrameMerger
[misconmerge]
mergemap = list[0]:[]
rule = replace
AddNoise
[addnoiseempiricalnoisemisconfigured]
dft = FftwDFT
model = EmpiricalNoiseModel:empiricalnoisemisconfigured
nsamples = 9600
replacement_percentage = 0.02
rng = Random
Digitizer
[unnamed]
anode = AnodePlane:uboone
baselines = list[3]:[9.993000000000001e-07,2.3102000000000001e-07]
frame_tag = orig
fullscale = list[2]:[0,2e-06]
gain = 1
resolution = 12
FftwDFT
[unnamed]
EmpiricalNoiseModel
[empiricalnoisemisconfigured]
anode = AnodePlane:uboone
channelstatus = StaticChannelStatus:misconfigured
dft = FftwDFT
nsamples = 9600
period = 500
spectra_file = microboone-noise-spectra-v2.json.bz2
wire_length_scale = 10
wclsFrameSaver
[simdigits]
anode = AnodePlane:uboone
channelmasktags = list[0:[]
digitizer = True
frame_tags = list[1:[orig]
nticks = 9600
pedestal_mean = native
DumpFrames
(unnamed)
AnodePlane
[uboone]
faces = list[2]:[dict[3]:[list[3]:[...],None]
ident = 0
nimpacts = 10
wire_schema = WireSchemaFile
Random
(unnamed)
generator = default
seeds = list[5]:[...]