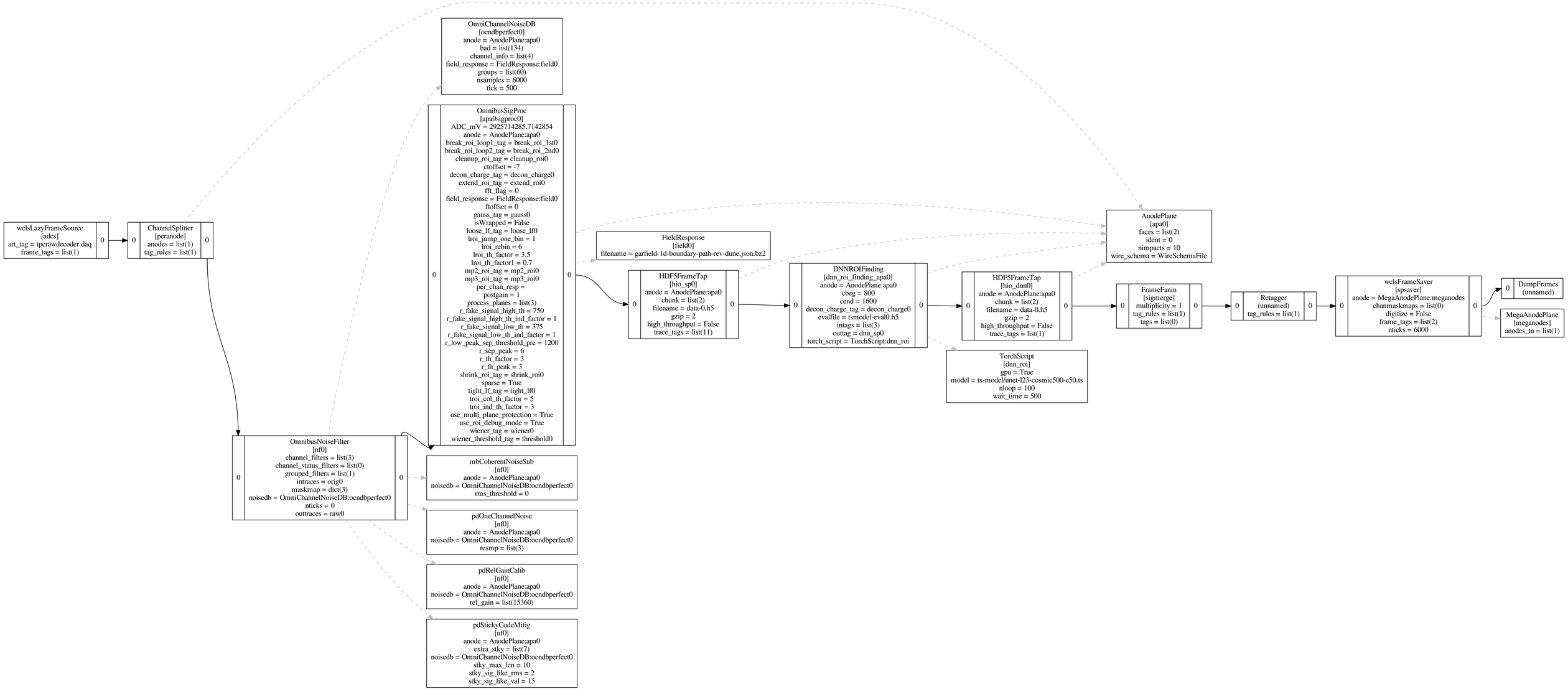

wclsLazyFrameSource
[adcs]
art_tag = tpcrawdecoder:daq
frame_tags = list(1)
0
0
ChannelSplitter
[peranode]
anodes = list(1)
tag_rules = list(1)
0
OmniChannelNoiseDB
[ocndbperfect0]
anode = AnodePlane:apa0
bad = list(134)
channel_info = list(4)
field_response = FieldResponse:field0
groups = list(60)
nsamples = 6000
tick = 500
0
OmnibusSigProc
[apa0sigproc0]
ADC_mV = 2925714285.7142854
anode = AnodePlane:apa0
break_roi_loop1_tag = break_roi_1st0
break_roi_loop2_tag = break_roi_2nd0
cleanup_roi_tag = cleanup_roi0
ctoffset = -7
decon_charge_tag = decon_charge0
extend_roi_tag = extend_roi0
fft_flag = 0
field_response = FieldResponse:field0
fftoffset = 0
gauss_tag = gauss0
isWrapped = False
loose_lf_tag = loose_lf0
lroi_jump_one_bin = 1
lroi_rebin = 6
lroi_th_factor = 3.5
lroi_th_factor1 = 0.7
mp2_roi_tag = mp2_roi0
mp3_roi_tag = mp3_roi0
per_chan_resp =
postgain = 1
process_planes = list(3)
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
shrink_roi_tag = shrink_roi0
sparse = True
tight_lf_tag = tight_lf0
troi_col_th_factor = 5
troi_ind_th_factor = 3
use_multi_plane_protection = True
use_roi_debug_mode = True
wiener_tag = wiener0
wiener_threshold_tag = threshold0
0
FieldResponse
[field0]
filename = garfield-1d-boundary-path-rev-dune.json.bz2
AnodePlane
[apa0]
faces = list(2)
ident = 0
nimpacts = 10
wire_schema = WireSchemaFile
0
HDF5FrameTap
[hio_sp0]
anode = AnodePlane:apa0
chunk = list(2)
filename = data-0.h5
gzip = 2
high_throughput = False
trace_tags = list(11)
0
DNNROIFinding
[dnn_roi_finding_apa0]
anode = AnodePlane:apa0
cbeg = 800
cend = 1600
decon_charge_tag = decon_charge0
evalfile = tsmodel-eval0.h5
intags = list(3)
outtag = dnn_sp0
torch_script = TorchScript:dnn_roi
0
HDF5FrameTap
[hio_dnn0]
anode = AnodePlane:apa0
chunk = list(2)
filename = data-0.h5
gzip = 2
high_throughput = False
trace_tags = list(1)
0
TorchScript
[dnn_roi]
gpu = True
model = ts-model/unet-l23-cosmic500-e50.ts
nloop = 100
wait_time = 500
FrameFanin
[sigmerge]
multiplicity = 1
tag_rules = list(1)
tags = list(0)
0
Retagger
(unnamed)
tag_rules = list(1)
0
wclsFrameSaver
[spsaver]
anode = MegaAnodePlane:meganodes
chanmaskmaps = list(0)
digitize = False
frame_tags = list(2)
nticks = 6000
0
DumpFrames
(unnamed)
MegaAnodePlane
[meganodes]
anodes_tn = list(1)
0
OmnibusNoiseFilter
[nf0]
channel_filters = list(3)
channel_status_filters = list(0)
grouped_filters = list(1)
intraces = orig0
maskmap = dict(3)
noisedb = OmniChannelNoiseDB:ocndbperfect0
nticks = 0
outtraces = raw0
0
mbCoherentNoiseSub
[nf0]
anode = AnodePlane:apa0
noisedb = OmniChannelNoiseDB:ocndbperfect0
rms_threshold = 0
pdOneChannelNoise
[nf0]
anode = AnodePlane:apa0
noisedb = OmniChannelNoiseDB:ocndbperfect0
resmp = list(3)
pdRelGainCalib
[nf0]
anode = AnodePlane:apa0
noisedb = OmniChannelNoiseDB:ocndbperfect0
rel_gain = list(15360)
pdStickyCodeMitig
[nf0]
anode = AnodePlane:apa0
extra_stky = list(7)
noisedb = OmniChannelNoiseDB:ocndbperfect0
stky_max_len = 10
stky_sig_like_rms = 2
stky_sig_like_val = 15