

```
[arkadios@lxplus711]~/CMSSW_10_4_0/src/CMGTools/RKAnalysis/cfg% nanopy.py
/afs.cern.ch/work/a/arkadios/nanosose/probe_test run_RK_fromNanoAOD_cfg.py -N 90000 -o kstarmumu -o data
/
```

store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingBPH2/crab_data_Run2018B_par
t2/210420_075723/0001/

[illegible]

Component	N(files)	N(k ev)	N(jobs)	file/job	k ev/job	lumi eq [1/fb]
crab_data_Run2018A_part5_0000	14	0.000	10	1.40	0.000	0.000
TOTAL	14	0.000	10	1.00	0.000	

```
--- 2.32790613174 seconds ---
```

[illegible]

Component	N(files)	N(k ev)	N(jobs)	file/job	k ev/job	lumi eq [1/fb]
crab_data_Run2018A_part5_0000	14	0.000	10	1.40	0.000	0.000

[illegible]

```
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1001.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1002.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1003.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1004.root'--- 0.00300002098083 seconds
---
```

```
,
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1005.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1006.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1007.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1008.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1009.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1010.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1011.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1012.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1013.root']
```

Processing component crab_data_Run2018A_part5_0000_Chunk0 (2 files)

Component	N(files)	N(k ev)	N(jobs)	file/job	k ev/job	lumi eq [1/fb]
crab_data_Run2018A_part5_0000	14	0.000	10	1.40	0.000	0.000
TOTAL	14	0.000	10	1.00	0.000	

--- 0.00395393371582 seconds ---

Processing component crab_data_Run2018A_part5_0000_Chunk1 (2 files)

--- 0.00150012969971 seconds ---

Processing component crab_data_Run2018A_part5_0000_Chunk3 (2 files)

--- 0.00184392929077 seconds ---

Processing component crab_data_Run2018A_part5_0000_Chunk2 (2 files)

Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test

Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test

Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test

Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test

Filename

root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1006.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1006-long_cache-id21729-ac0c15b3f6e4e21a5603e5d2680a9ef3e8d0d8d3.root

Filename

root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1002.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1002-long_cache-id21729-1e4361103d051c5b0495c76666386af9c4097639.root

Filename

root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1000.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1000-long_cache-id21729-6a4af10600584c9d0ac7103ca994f9d6de4f44f8.root

Filename

root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1004.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1004-long_cache-id21729-e6319672009ff85369ba6dc49c9693aa88d5a8d5.root

Time used for transferring the file locally: 0.0 s

Time used for transferring the file locally: 0.01 s

Time used for transferring the file locally: 0.0 s

Time used for transferring the file locally: 0.01 s

Pre-select 883 entries out of 883 (100.00%)

Pre-select 700 entries out of 700 (100.00%)

Pre-select 727 entries out of 727 (100.00%)

Pre-select 935 entries out of 935 (100.00%)

TTree::SetBranchStatus:0: RuntimeWarning: No branch name is matching wildcard -> TriggerMuon_*

TTree::SetBranchStatus:0: RuntimeWarning: No branch name is matching wildcard -> TriggerMuon_*

```

TTree::SetBranchStatus:0: RuntimeWarning: No branch name is matching wildcard -> TriggerMuon_*
TTree::SetBranchStatus:0: RuntimeWarning: No branch name is matching wildcard -> TriggerMuon_*
ERROR processing component crab_data_Run2018A_part5_0000_Chunk2
DataComponent: crab_data_Run2018A_part5_0000_Chunk2
    dataset_entries: 0
    files      :
['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1004.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1005.root']
    intLumi    : 1
    isData     : True
    isEmbed    : False
    isMC       : False
    json       : None
    splitFactor : 10
    tree_name  : None
    triggers   : []
STACK TRACE:
ERROR processing component crab_data_Run2018A_part5_0000_Chunk0
DataComponent: crab_data_Run2018A_part5_0000_Chunk0
    dataset_entries: 0
    files      :
['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1000.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1001.root']
    intLumi    : 1
    isData     : True
    isEmbed    : False
    isMC       : False
    json       : None
    splitFactor : 10
    tree_name  : None
    triggers   : []
STACK TRACE:
ERROR processing component crab_data_Run2018A_part5_0000_Chunk3
DataComponent: crab_data_Run2018A_part5_0000_Chunk3
    dataset_entries: 0
    files      :
['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1006.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1007.root']
    intLumi    : 1
    isData     : True
    isEmbed    : False
    isMC       : False
    json       : None
    splitFactor : 10
    tree_name  : None
    triggers   : []
STACK TRACE:
ERROR processing component crab_data_Run2018A_part5_0000_Chunk1
DataComponent: crab_data_Run2018A_part5_0000_Chunk1
    dataset_entries: 0
    files      :
['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1002.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1003.root']
    intLumi    : 1
    isData     : True
    isEmbed    : False
    isMC       : False
    json       : None
    splitFactor : 10
    tree_name  : None
    triggers   : []
STACK TRACE:

```

```

Traceback (most recent call last):
  File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 98, in _processOneComponentAsync
    _processOneComponent(*args)
  File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 82, in _processOneComponent
    pp.run()
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/postprocessor.py",
line 191, in run
    (nall, npass, timeLoop) = eventLoop(self.modules, inFile, outFile, inTree, outTree, eventRange=eventRange,
maxEvents=self.maxEntries)
  File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/eventloop.py",
line 62, in eventLoop
    ret = m.analyze(e)
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/modules/bpark/collectionSkim
mer.py", line 96, in analyze
    trgIds = Collection(event, ( self.exclTriggerMuonId.split("_") )[0] )
  File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/eventloop.py",
line 62, in eventLoop
    ret = m.analyze(e)
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/modules/bpark/collectionSkim
mer.py", line 96, in analyze
    trgIds = Collection(event, ( self.exclTriggerMuonId.split("_") )[0] )
  File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/eventloop.py",
line 62, in eventLoop
    ret = m.analyze(e)
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/modules/bpark/collectionSkim
mer.py", line 96, in analyze
    trgIds = Collection(event, ( self.exclTriggerMuonId.split("_") )[0] )
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
84, in __init__
a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line 84, in __init__
    self._len = getattr(event, "n"+prefix)
    self._len = getattr(event, "n"+prefix)
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
13, in __getattr__
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
13, in __getattr__
    return self._tree.readBranch(name)
    return self._tree.readBranch(name)
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/treeReaderArrayToo
ls.py", line 63, in readBranch
  File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/treeReaderArrayToo
ls.py", line 63, in readBranch
    if not branch: raise RuntimeError, "Unknown branch %s" % branchName
    if not branch: raise RuntimeError, "Unknown branch %s" % branchName
RuntimeError: Unknown branch nTriggerMuon
RuntimeError: Unknown branch nTriggerMuon

```

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Traceback (most recent call last):
  File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 156, in <module>
    ['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1000.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1001.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1002.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1003.root',

```

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'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1004.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1005.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1006.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1007.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1008.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1009.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1010.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1011.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1012.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1013.root']
Component | N(files) | N(k ev) | N(jobs) | file/job | k ev/job | lumi eq [1/fb]
pool.map(_processOneComponentAsync, [(cfg, comp, outdir, preprocessor, options) for comp in components ])
-----|-----|-----|-----|-----|-----|-----
File "/cvmfs/cms.cern.ch/slc7_amd64_gcc820/external/python/2.7.15/lib/python2.7/multiprocessing/pool.py", line 253, in map
crab_data_Run2018A_part5_0000 | 14 | 0.000 | 10 | 1.40 | 0.000 | 0.000
-----|-----|-----|-----|-----|-----|-----
TOTAL | 14 | 0.000 | 10 | 1.00 | 0.000 |
--- 0.000655889511108 seconds ---
Processing component crab_data_Run2018A_part5_0000_Chunk4 (2 files)
['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1000.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1001.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1002.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1003.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1004.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1005.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1006.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1007.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1008.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1009.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1010.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1011.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1012.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1013.root']
Component | N(files) | N(k ev) | N(jobs) | file/job | k ev/job | lumi eq [1/fb]
-----|-----|-----|-----|-----|-----|-----
Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test
crab_data_Run2018A_part5_0000 | 14 | 0.000 | 10 | 1.40 | 0.000 | 0.000
-----|-----|-----|-----|-----|-----|-----
TOTAL | 14 | 0.000 | 10 | 1.00 | 0.000 |
--- 0.000497102737427 seconds ---
Processing component crab_data_Run2018A_part5_0000_Chunk5 (2 files)
Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test
Filename
root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001/BParkNANO_data_2021Apr20_1010.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1010-long_cache-id21729-80b6931f6b7b4fc7c070337bc05810ddf9b9f044.root

```

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Filename
root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1008.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1008-long_cache-id21729-a2b658141e2ab37e6d944c3734ed4b50bb313c9e.root
    return self.map_async(func, iterable, chunksize).get()
File "/cvmfs/cms.cern.ch/slc7_amd64_gcc820/external/python/2.7.15/lib/python2.7/multiprocessing/pool.py", line 572, in get
Traceback (most recent call last):
File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 98, in _processOneComponentAsync
    _processOneComponent(*args)
File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 82, in _processOneComponent
    pp.run()
File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/postprocessor.py",
line 191, in run
    (nall, npass, timeLoop) = eventLoop(self.modules, inFile, outFile, inTree, outTree, eventRange=eventRange,
maxEvents=self.maxEntries)
File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/eventloop.py",
line 62, in eventLoop
    ret = m.analyze(e)
File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/modules/bpark/collectionSkim
mer.py", line 96, in analyze
    trgIds = Collection(event, ( self.exclTriggerMuonId.split("_"))[0] )
File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
84, in __init__
    self._len = getattr(event,"n"+prefix)
File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
13, in __getattr__
    return self._tree.readBranch(name)
File
"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/treeReaderArrayToo
ls.py", line 63, in readBranch
    if not branch: raise RuntimeError, "Unknown branch %s" % branchName
RuntimeError: Unknown branch nTriggerMuon

```

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['root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1000.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1001.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1002.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1003.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1004.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1005.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1006.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1007.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1008.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1009.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1010.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1011.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1012.root',
'root://eoscms.cern.ch/eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/Parking
BPH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1013.root']

```

Component	N(files)	N(k ev)	N(jobs)	file/job	k ev/job	lumi eq [1/fb]
crab_data_Run2018A_part5_0000		14	0.000	10	1.40	0.000
TOTAL	14	0.000	10	1.00	0.000	

--- 0.000556945800781 seconds ---

Processing component crab_data_Run2018A_part5_0000_Chunk6 (2 files)

Will write selected trees to /afs/cern.ch/work/a/arkadios/nanosose/probe_test

Filename

root://eoscms.cern.ch//eos/cms/store/cmst3/group/bpark/gmelachr/NanoAOD_for_Kstar/NanoAOD_for_Kstar_2021Apr20/ParkingB
PH2/crab_data_Run2018B_part2/210420_075723/0001//BParkNANO_data_2021Apr20_1012.root is remote, will do a copy to local
path /tmp/arkadios/BParkNANO_data_2021Apr20_1012-long_cache-id21729-ad1589e9d75e4472682d03638f5cdf7f7961fe76.root

Traceback (most recent call last):

File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 98, in _processOneComponentAsync
_processOneComponent(*args)

File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/bin/slc7_amd64_gcc820/nanopy.py", line 82, in _processOneComponent
pp.run()

File

"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/postprocessor.py",
line 191, in run

(nall, npass, timeLoop) = eventLoop(self.modules, inFile, outFile, inTree, outTree, eventRange=eventRange,
maxEvents=self.maxEntries)

File "/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/eventloop.py",
line 62, in eventLoop

ret = m.analyze(e)

File

"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/modules/bpark/collectionSkim
mer.py", line 96, in analyze

trgIds = Collection(event, (self.exclTriggerMuonId.split("_"))[0])

File

"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
84, in __init__

self._len = getattr(event, "n"+prefix)

File

"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/datamodel.py", line
13, in __getattr__

return self._tree.readBranch(name)

File

"/afs/cern.ch/user/a/arkadios/CMSSW_10_4_0/python/PhysicsTools/NanoAODTools/postprocessing/framework/treeReaderArrayToo
ls.py", line 63, in readBranch

if not branch: raise RuntimeError, "Unknown branch %s" % branchName

RuntimeError: Unknown branch nTriggerMuon

raise self._value

RuntimeError: Unknown branch nTriggerMuon

[arkadios@lxplus711]~/CMSSW_10_4_0/src/CMGTools/RKAnalysis/cfg%