

Extended AlCaReco proposal

edmHepMCProduct_VtxSmeared **11.24 / 3.6 MB** (compr: 3.1112)

DTMap_dt1DRecHits	291.3 / 47.8 kB (compr: 6.09154)
DTMap_dt2DSegments	177.2 / 66.8 kB (compr: 2.6503)
DTMap_dt4DSegments	309.4 / 73.9 kB (compr: 4.18759)
CSCMap_csc2DRecHits	185.9 / 81.4 kB (compr: 2.28444)
CSCMap_cscSegments	176.0 / 89.6 kB (compr: 1.96509)
RPCMap_rpcRecHits(?)	72.6 / 60.8 kB (compr: 1.19515)
TrajectorySeeds_MuonSeed	80.7 / 80.7 kB (compr: 1) (could be avoided)
recoTracks_standAloneMuons	84.9 / 84.9 kB (compr: 1)

Partial Sum: **1042.4 / 519.0 kB** (compr: 1.9570)

TrackingRecHitsOwned_ctfWithMaterialTracks	8.0 / 1.5 MB (compr: 5.30484)
recoTrackExtras_ctfWithMaterialTracks	1.5 / 1.0 MB (compr: 1.45996)
recoTracks_ctfWithMaterialTracks	0.87 / 0.54 MB (compr: 1.61582)

recoTrackExtras_standAloneMuons	181 kB (compr: 1)
recoTracks_globalMuons	70 kB (compr: 1)
recoTrackExtras_globalMuons	166 kB (compr: 1)
recoMuons_globalMuons	92 kB (compr: 1)

SiPixelClusteredmDetSetVector_siPixelClusters	4.7 / 1.8 MB (compr: 2.59285)
SiStripClusteredmDetSetVector_siStripClusters	11.3 / 5.1 MB (compr: 2.20509)
TrackingRecHitsOwned_globalMuons	210 / 54 kB (compr: 3.90376)
TrackingRecHitsOwned_standAloneMuons	147 / 35 kB (compr: 4.19498)

~14MB / 100
EWK events

**~150kB /
EWK event**

(compressed
data)