

That's the list of overlaps we got:

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STAGE 1: Overlap checking by sampling within 10 microns  
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Info in <TGeoNodeMatrix::CheckOverlaps>: Checking overlaps for cave and daughters within 0.001

Info in <TGeoNodeMatrix::CheckOverlaps>: Checking overlaps by sampling <s> for cave and daughters

Info in <TGeoNodeMatrix::CheckOverlaps>: === NOTE: Extrusions NOT checked with sampling option ! ===

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 295.617 +/- 89.1317 [cm3] for daughters of

FullSuperConductingSolenoidov831

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 94.0598 +/- 35.5513 [cm3] for daughters of Cryostatov830o2

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 14 overlaps adding-up to 265062 +/- 3735.49 [cm3] for daughters of ms

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 2 overlaps adding-up to 391.685 +/- 101.133 [cm3] for daughters of BeamPipe

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 39 overlaps adding-up to 57.771 +/- 7.65195 [cm3] for daughters of tt01assembly

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 4 overlaps adding-up to 20.1104 +/- 1.8753 [cm3] for daughters of Mvd-2.1o(Central-Mvd)

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 159.438 +/- 5.10349 [cm3] for daughters of Mvd-2.1oSupport

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 10229.6 +/- 34.7505 [cm3] for daughters of Mvd-SupportoGlobalFwd

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 0.000251923 +/- 0.000251923 [cm3] for daughters of Mvd-SupportoBl1

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 0.00211537 +/- 0.00211537 [cm3] for daughters of Mvd-SupportoBl2

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 495.246 +/- 4.16748 [cm3] for daughters of Mvd-2.1oComponents

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 817.03 +/- 4.80307 [cm3] for daughters of Mvd-ComponentsoConoElectronics

Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 501.66 +/- 3.61028 [cm3] for daughters of Mvd-ComponentsoMctrl

Error in <TGeoChecker::CheckOverlapsBySampling>: No point inside volume!!! - aborting

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Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 8.74501 +/- 1.06837 [cm3] for daughters of Mvd-2.1oRouting

Error in <TGeoChecker::CheckOverlapsBySampling>: No point inside volume!!! - aborting  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to  
 0.0364258 +/- 0.0364258 [cm3] for daughters of  
 Mvd-RoutingoBl1oInsulation-Hv  
 Error in <TGeoChecker::CheckOverlapsBySampling>: No point inside volume!!! - aborting  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to  
 0.046539 +/- 0.046539 [cm3] for daughters of Mvd-RoutingoBl2  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to  
 5.29099e-05 +/- 5.29099e-05 [cm3] for daughters of  
 CableoInsulation-Feo3olloBundle  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 2 overlaps adding-up to  
 4.7643e-05 +/- 3.36887e-05 [cm3] for daughters of  
 CoolingoInsulationo3olloBundle  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to  
 0.0842489 +/- 0.0842489 [cm3] for daughters of Mvd-RoutingoBl4  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 1 overlaps adding-up to 276.38  
 +/- 5.72201 [cm3] for daughters of Mvd-RoutingoPfd  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 16 overlaps adding-up to  
 30.5158 +/- 5.31211 [cm3] for daughters of Emc3  
 Info in <TGeoChecker::CheckOverlapsBySampling>: #Found 36 overlaps adding-up to  
 37.3468 +/- 0.281273 [cm3] for daughters of FscModuleVolume  
 Check overlaps: [=====] 2008078 [100.00 %] TIME 16:58:26  
 Info in <TGeoNodeMatrix::CheckOverlaps>: Number of illegal  
 overlaps/extrusions : 128

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 STAGE 2: Global overlap/extrusion checking within 10 microns  
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 Info in <TGeoNodeMatrix::CheckOverlaps>: Checking overlaps for cave and daughters within  
 0.001  
 Warning in <TGeoChecker::CheckOverlaps>: Volume SuperconductingSolenoidov831 with 3  
 daughters but not voxelized  
 Warning in <TGeoChecker::CheckOverlaps>: Volume Cryostatov830o2 with 12 daughters but  
 not voxelized  
 Warning in <TGeoChecker::CheckOverlaps>: Volume SuperconductingCoilov831 with 3  
 daughters but not voxelized  
 ^C == 9% == [\ ] 42656 [ 2.12 %] TIME 04:26:26

Ours seem to be different from yours or?

Best regards,  
 Maria