

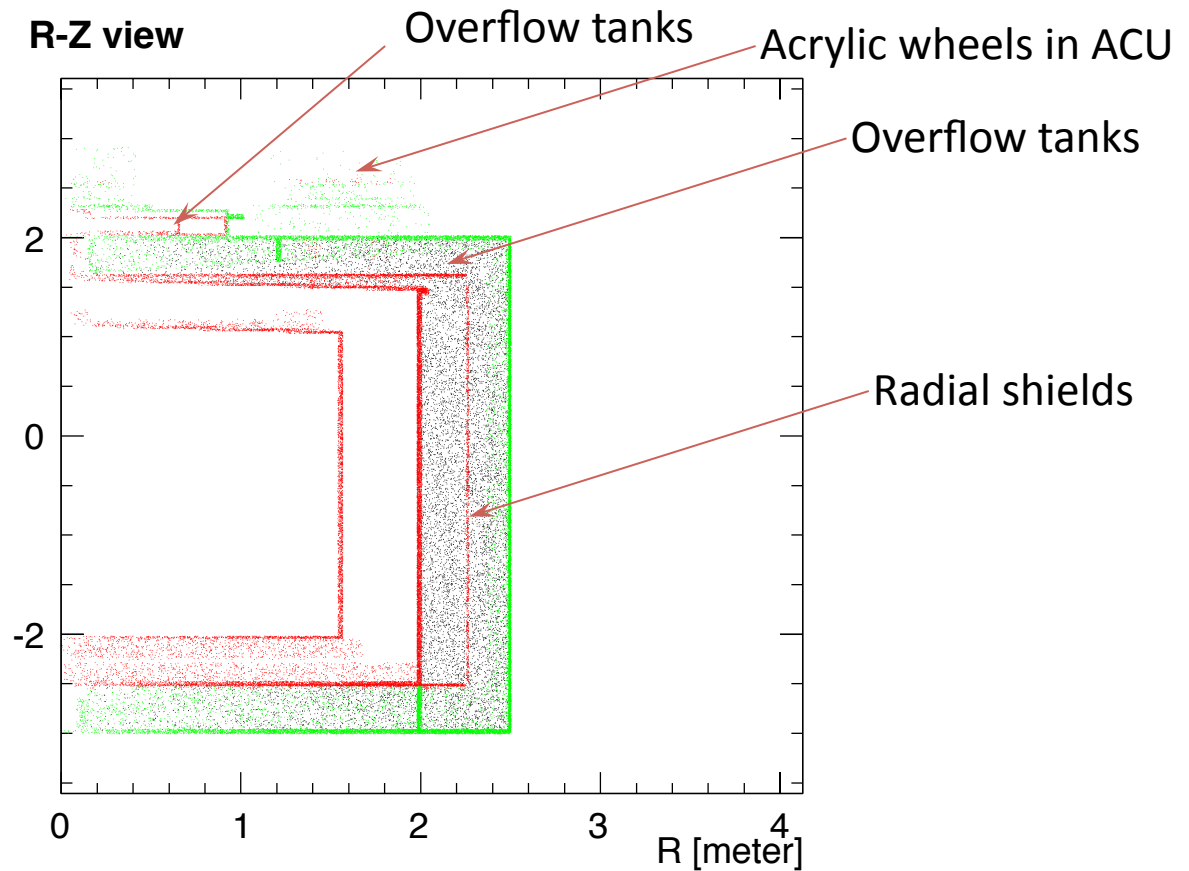
# Materials in AD and Some Geometry Details

Qing He & Wei Wang

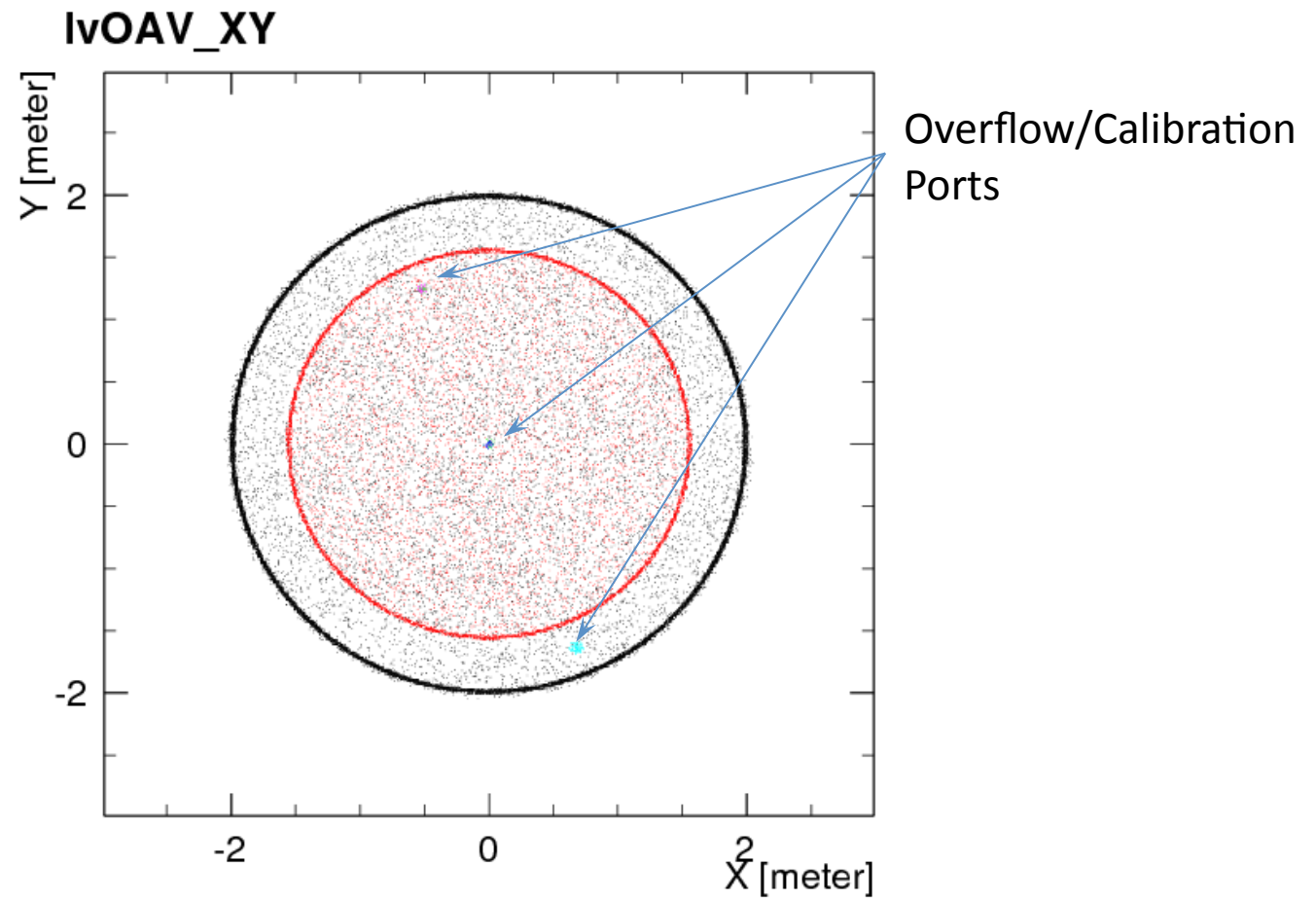
# Materials in AD

Black: Mineral Oil  
Green: Stainless Steel  
Red: Acrylic

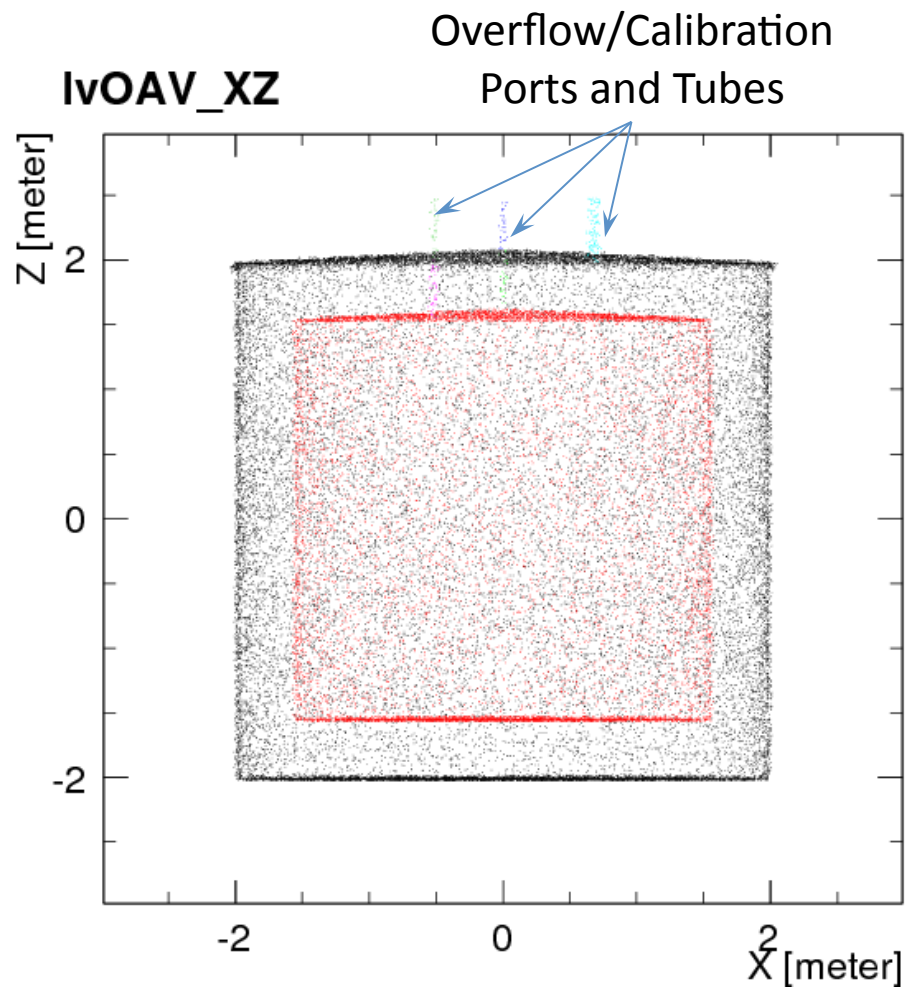
For details, see AdDetails/  
and CalibrationBox/.



# Overflow/Calibration Tubes



# Overflow/Calibration Tubes



For details, see geometry.xml in AdDetails/

```

<!-- off-center GdLS calibration tube -->
<!-- GdLS must be broken into 4 parts:
1. In IAV lid;
2. In LSO; (grand daughter of LSO)
3. In OAV lid;
4. In LS overflow. (grand daughter of OIL)

Wei Wang, 10/10/2008 -->

<logvolref href="Penetration.xml#lvOcrGdsInIav"/>
<logvolref href="Penetration.xml#lvOcrGdsInLso"/>
<logvolref href="Penetration.xml#lvOcrGdsInOav"/>
<logvolref href="Penetration.xml#lvOcrGdsInLsoOf1"/>

<!-- off-center GdLS tubing -->
<logvolref href="Penetration.xml#lvOcrGdsPrt"/>
<logvolref href="Penetration.xml#lvOcrGdsTfbInLso"/>
<logvolref href="Penetration.xml#lvOcrGdsTfbInOav"/> <!-- Painful -->
<logvolref href="Penetration.xml#lvOcrGdsTfbInLsoOf1"/>

<!-- off-center GdLS LS overflow -->
<logvolref href="Penetration.xml#lvOcrGdsLsoInOav"/>
<logvolref href="Penetration.xml#lvOcrGdsLsoOf1"/>

<!-- off-center GdLS LS tubing -->
<logvolref href="Penetration.xml#lvOcrGdsLsoPrt"/>
<!-- above the off-center GdLS OAV port, borrow the center ones -->

<!-- off-center LS calibration system -->
<logvolref href="Penetration.xml#lvOcrCallLsoInOav"/>
    
```