

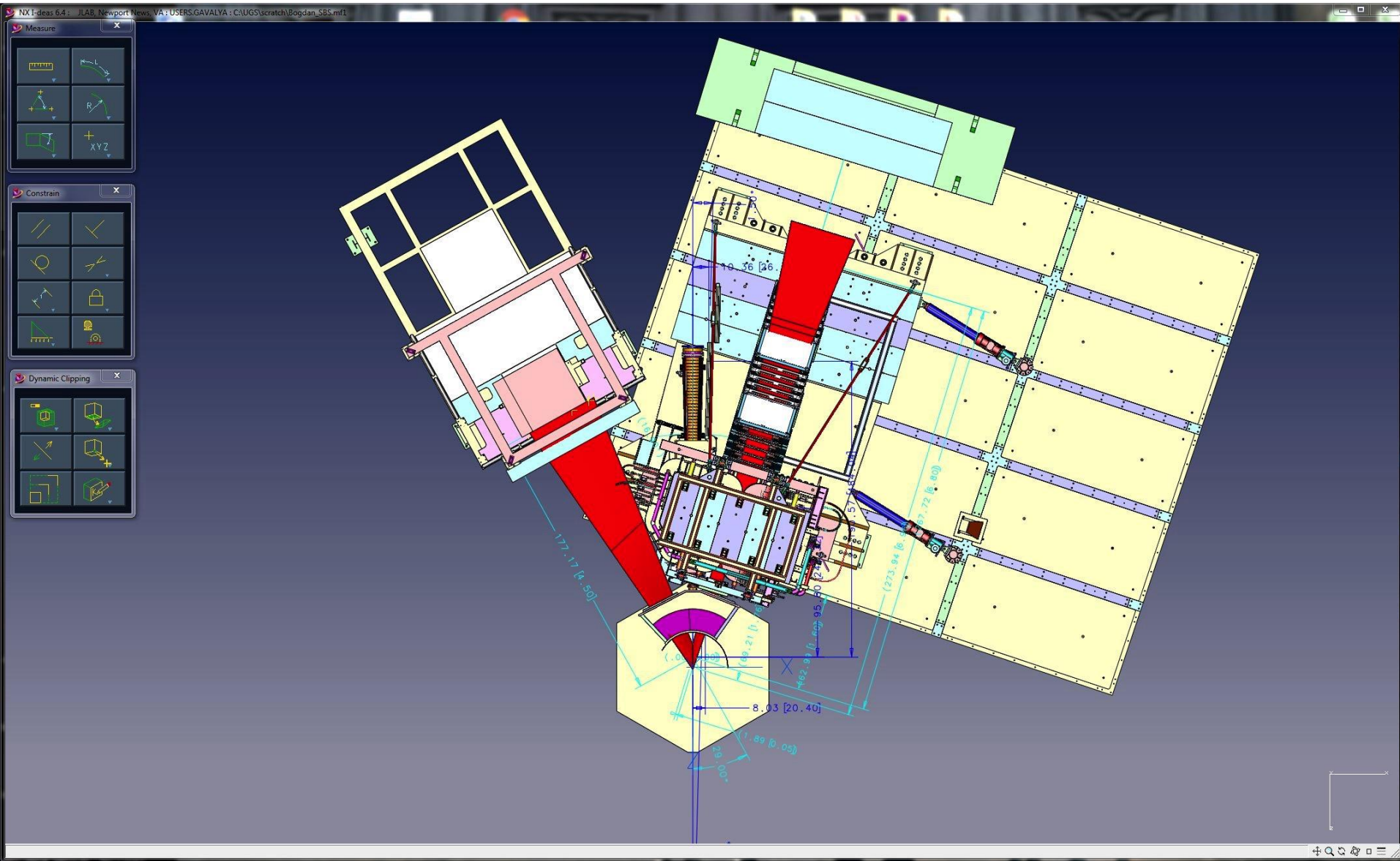
HCAL for GEp/SBS

Magnetic field on PMTs

B. Wojtsekhowski

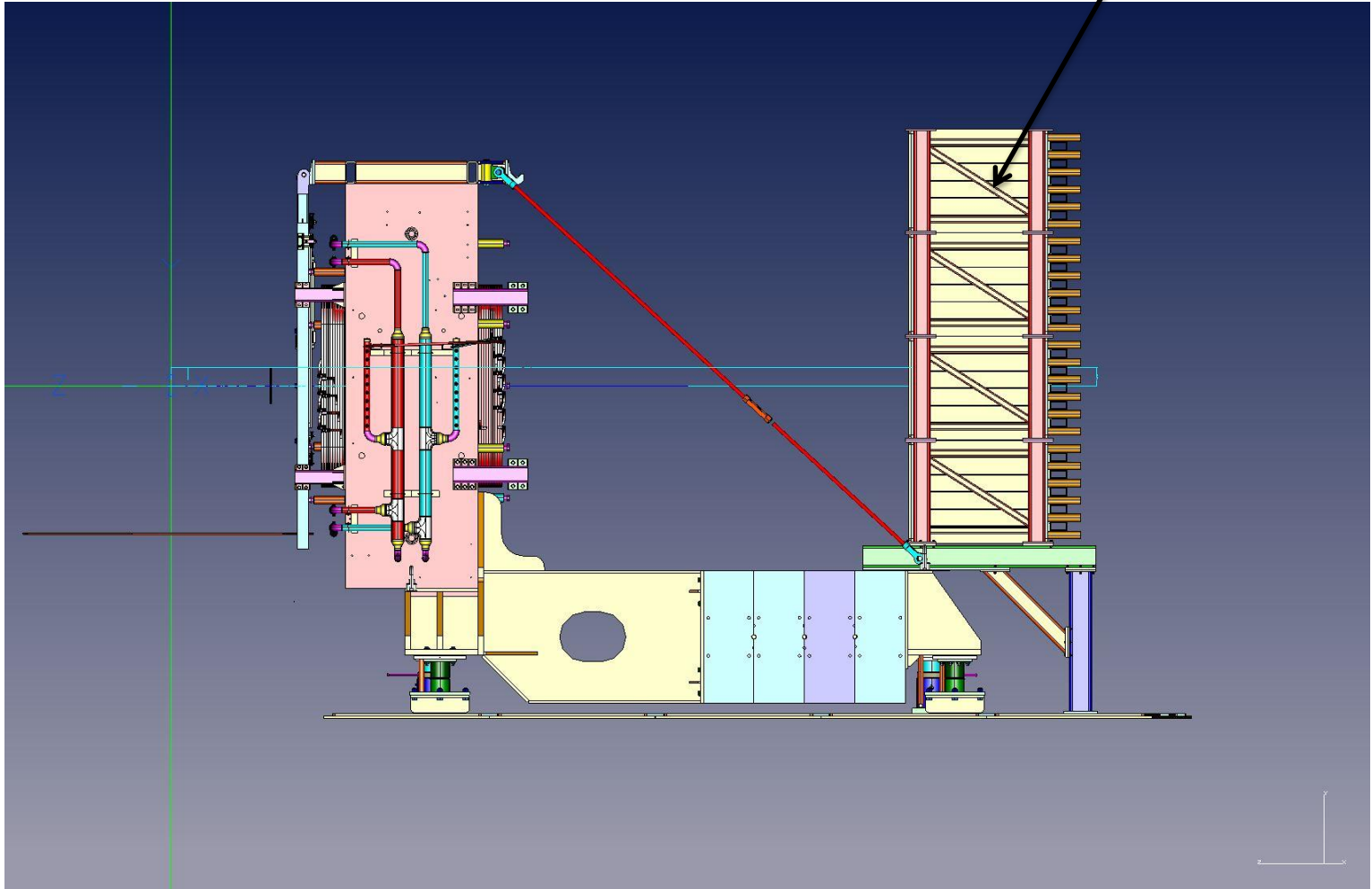
12.0 GEP

Layout

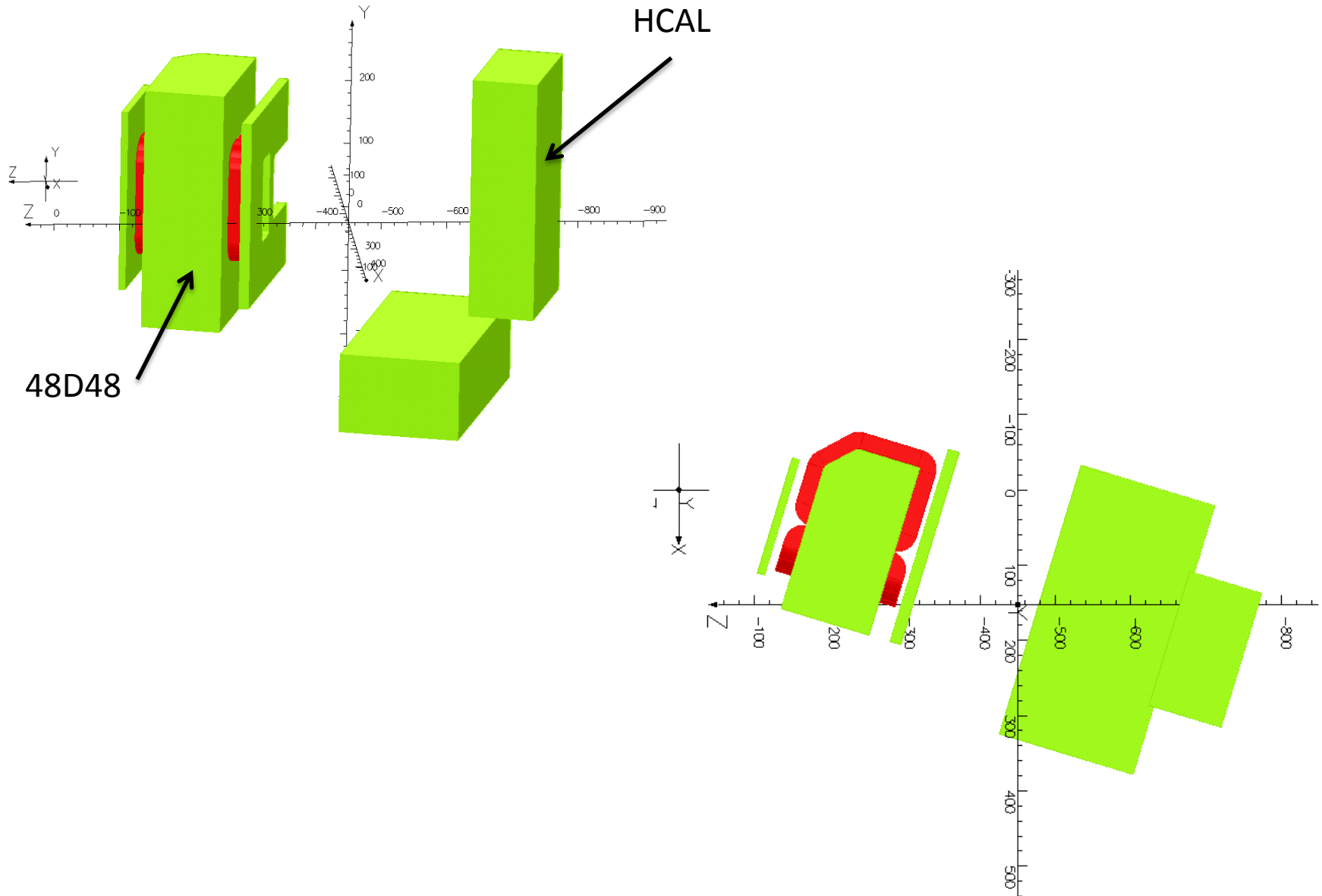


Layout

HCAL



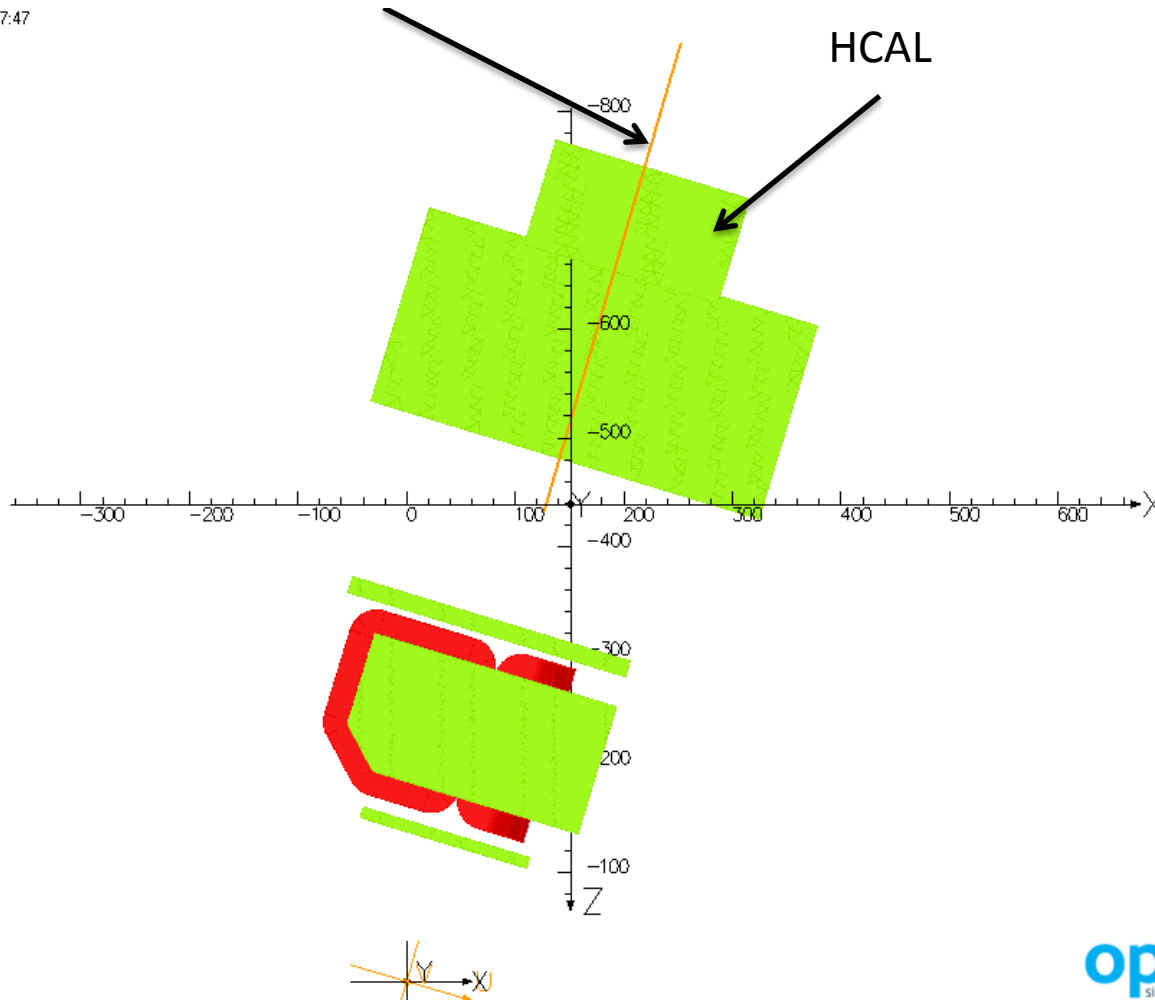
TOSCA model



TOSCA results

7/Apr/2017 11:57:47

Central trajectory



TOSCA results

```
Opera-3d > LINE BUFFER='Line' X1=0 X2=X1 Y1=0 Y2=Y1 Z1=-450 Z2=-900 NP=10000 | DATALINE OPTION=CREATE BUFFER='&VF_PLOTBUF&' MINX=* MAXX=* NAME='NewLine_1' XCOMPONENT=z  
YCOMPONENT=b*500 INTERPOLATION=LINEAR GRAPH='Default'  
Integral: -3.42845e+06  
Maximum: 33154.8 (X at maximum: -431.912)  
Minimum: 196.36 (X at minimum: -749.714)
```

Opera-3d >

Model Graphs

Graph Objects

- Data
- Buffers
- Graph Objects
- Lines
- Graphs
- Default

Option	Value
Background	
Colour	White
Border Colour	White
Image File	
Title	
Display	Yes
Text	Title
Font	
Color	
Align	
Legend	
Displ	
Posit	
Horiz	
Vertical Position	0.08
Grid	
Display	Yes
Display Mode	
Major Grid	
Minor Grid	
X Axis	
Display	Yes
Label	
Scale Limit	

PMT location
B < 2 Gauss

