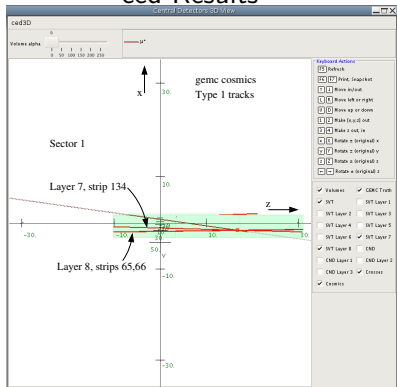
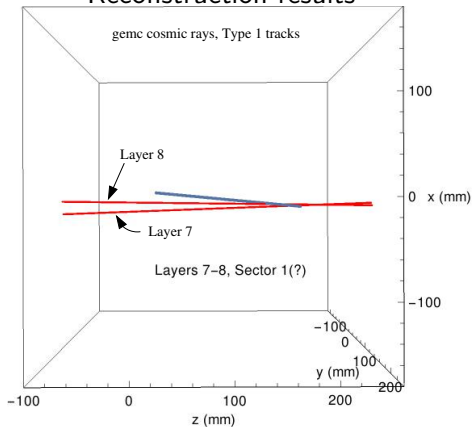


## ced Results

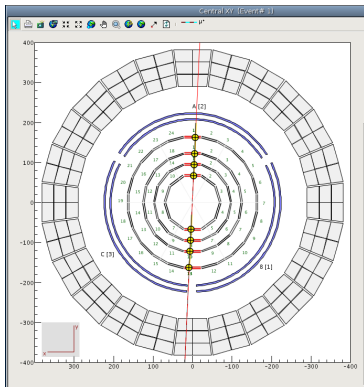


## Reconstruction results



# CLAS12 SVT Geometry

From ced:



From coatjava2.0:

			xd	yd	zd	xu	yu	zu
layer= 6	sector= 1	centroid= 72.00	endpts= Line[{{	8.79, -124.07,	192.73},{	3.93, -124.07,	-140.70}}	
layer= 6	sector= 10	centroid= 73.00	endpts= Line[{{	-8.64, 124.07,	192.73},{	-3.71, 124.07,	-140.70}}	
layer= 7	sector= 1	centroid= 134.00	endpts= Line[{{	0.88, -161.12,	250.86},{	9.99, -161.12,	-82.57}}	
layer= 7	sector= 13	centroid= 172.00	endpts= Line[{{	-6.81, 161.12,	250.86},{	-18.52, 161.12,	-82.57}}	
layer= 8	sector= 1	centroid= 65.47	endpts= Line[{{	9.81, -164.98,	250.86},{	5.40, -164.98,	-82.57}}	
layer= 8	sector= 13	centroid= 67.54	endpts= Line[{{	-9.49, 164.98,	250.86},{	-4.93, 164.98,	-82.57}}	

# CLAS12 SVT Geometry

```
layer= 1 sector= 1 centroid= 102.00 endpts= Line[{{ -4.11, -65.13, 114.41},{ 2.80, -65.13, -219.02}}]
layer= 1 sector= 6 centroid= 117.00 endpts= Line[{{ 1.77, 65.13, 114.41},{ -6.17, 65.13, -219.02}}]
layer= 2 sector= 1 centroid= 81.00 endpts= Line[{{ 7.39, -68.99, 114.41},{ 1.91, -68.99, -219.02}}]
layer= 2 sector= 6 centroid= 78.00 endpts= Line[{{ -7.86, 68.99, 114.41},{ -2.59, 68.99, -219.02}}]
layer= 3 sector= 1 centroid= 111.00 endpts= Line[{{ -2.71, -92.79, 153.77},{ 4.82, -92.79, -179.66}}]
layer= 3 sector= 8 centroid= 130.50 endpts= Line[{{ -0.33, 92.79, 153.77},{ -9.20, 92.79, -179.66}}]
layer= 4 sector= 1 centroid= 76.48 endpts= Line[{{ 8.10, -96.65, 153.77},{ 2.93, -96.65, -179.66}}]
layer= 4 sector= 8 centroid= 76.00 endpts= Line[{{ -8.17, 96.65, 153.77},{ -3.03, 96.65, -179.66}}]
layer= 5 sector= 1 centroid= 120.00 endpts= Line[{{ -1.31, -120.21, 192.73},{ 6.84, -120.21, -140.70}}]
layer= 5 sector= 10 centroid= 145.47 endpts= Line[{{ -2.67, 120.21, 192.73},{ -12.56, 120.21, -140.70}}]
layer= 6 sector= 1 centroid= 72.00 endpts= Line[{{ 8.79, -124.07, 192.73},{ 3.93, -124.07, -140.70}}]
layer= 6 sector= 10 centroid= 73.00 endpts= Line[{{ -8.64, 124.07, 192.73},{ -3.71, 124.07, -140.70}}]
layer= 7 sector= 1 centroid= 134.00 endpts= Line[{{ 0.88, -161.12, 250.86},{ 9.99, -161.12, -82.57}}]
layer= 7 sector= 13 centroid= 172.00 endpts= Line[{{ -6.81, 161.12, 250.86},{ -18.52, 161.12, -82.57}}]
layer= 8 sector= 1 centroid= 65.47 endpts= Line[{{ 9.81, -164.98, 250.86},{ 5.40, -164.98, -82.57}}]
layer= 8 sector= 13 centroid= 67.54 endpts= Line[{{ -9.49, 164.98, 250.86},{ -4.93, 164.98, -82.57}}]
```