
Subject: Re: Stuck with a segfault in mvd reco
Posted by [Ralf Kliemt](#) on Mon, 13 Aug 2007 13:48:21 GMT
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OK, I'm getting closer:

First of all I made a mistake when using the clonesarray:

I had in my MvdRecoTask.cxx:

```
((fClusterOutputArray)[size++]) = *it;
```

And I should have used:

```
MvdCluster* clust = new ((fClusterOutputArray)[size++]) MvdCluster(**it);
```

So this seems ok now.

Now there is a problem with the copy constructor of MvdCluster:

Program received signal SIGFPE, Arithmetic exception.

[Switching to Thread -1236543792 (LWP 15045)]

0xb2fedddb in MvdCluster (this=0xb141dc0, c=@0x94fb988) at
/home/ralfk/Pandaroot/pandaroot/mvd/MvdData/MvdCluster.cxx:29

29 , _mcid(c._mcid)

Current language: auto; currently c++

```
MvdCluster::MvdCluster(const MvdCluster& c)
```

```
: CbmHit(c)
```

```
, _frontend(c._frontend)
```

```
, _wafer(c._wafer)
```

```
, _clusterSize(c._clusterSize)
```

```
, _totaldE(c._totaldE)
```

```
, _meanTime(c._meanTime)
```

```
, _mcid(c._mcid)
```

```
{
```

```
    // Copy Constructor
```

```
}
```

The all members are unsigned integer or double. Maybe the ":CbmHit(c)" is wrong.

Ralf.
