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Subject: unit of energy in Lumi monitor reconstruction  
Posted by [donghee](#) on Wed, 29 Jul 2009 19:59:08 GMT  
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Dear Lumi experts,

What is the unit of reconstructed energy?

Quote:

```
PndLumiRecoHit *MyRecoHit = (PndLumiRecoHit*) reco_array->At(k);  
energy = MyRecoHit->GetRecoEnergy();
```

In 4 each lumi station, I see now following number in one particular beam particle (anti-proton).

Quote:

energy1 = 91531.3

energy2 = 60571

energy3 = 74528

energy4 = 94786.3

I'm wondering why they don't have similar value?

cheers!

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