

## Event 8164875 :-)

Time (UTC): 2009/8/17 04:19:35

Time (GPS): 934517990 s 48083000 ns

Trigger: FD & 3TOT & 4C1; 5T5

Stations: 4 (Acc: 0, Bad: 23)

## Full reconstruction (4.5)

$$E = ( 1.51 \pm 0.31 \pm 0.01 ) \times 10^{18} \text{ eV}$$

$$(\theta, \phi) = ( 41.6 \pm 0.8, 315.1 \pm 1.2 ) \text{ deg}$$

$$(x,y) = (-2.85 \pm 0.10, -23.21 \pm 0.07) \text{ km}$$

$$S1000 = 7.2 \pm 1.4 ( \pm 0.1 ) \text{ VEM}$$

$$\beta = -2.03 ( \pm 0.30 ), \gamma = 0.02, r_{\text{opt}} = 983. \text{ m}$$

$$\text{radius} = 9.90 \text{ km (estimated)}$$

## Monitoring

average stations age: 5.5 yr