

## Event 8542419 :-)

Time (UTC): 2009/10/19 06:54:20

Time (GPS): 939970475 s 573450000 ns

Trigger: FD & 3TOT; 6T5 5T5

Stations: 3 (Acc: 3, Bad: 8)

## Full reconstruction (4.5)

$$E = ( 1.66 \pm 0.32 \pm 0.06 ) \times 10^{18} \text{ eV}$$

$$(\theta, \phi) = ( 47.7 \pm 1.0, 257.6 \pm 1.6 ) \text{ deg}$$

$$(x,y) = (-4.75 \pm 0.09, 29.91 \pm 0.05) \text{ km}$$

$$S1000 = 6.9 \pm 1.3 ( \pm 0.3 ) \text{ VEM}$$

$$\beta = -1.90 ( \pm 0.31 ), \gamma = 0.11, r_{\text{opt}} = 923. \text{ m}$$

$$\text{radius} = 11.13 \text{ km (estimated)}$$

## Monitoring

average stations age: 2.3 yr