

Event 8188191 :-)

Time (UTC): 2009/8/20 05:09:59

Time (GPS): 934780214 s 775857000 ns

Trigger: FD & 3TOT & 4C1; 6T5 5T5

Stations: 5 (Acc: 2, Bad: 31)

Full reconstruction (4.5)

$$E = (8.37 \pm 1.89 \pm 0.42) \times 10^{17} \text{ eV}$$

$$(\theta, \phi) = (42.9 \pm 1.0, 6.8 \pm 2.2) \text{ deg}$$

$$(x,y) = (-6.41 \pm 0.25, 25.60 \pm 0.06) \text{ km}$$

$$S1000 = 4.0 \pm 0.9 (\pm 0.2) \text{ VEM}$$

$$\beta = -1.96 (\pm 0.34), \gamma = 0.04, r_{\text{opt}} = 912. \text{ m}$$

$$\text{radius} = 12.29 \pm 2.54 \text{ km}$$

Monitoring

average stations age: 3.4 yr