Event 10711240 :-)

Time (UTC): 2010/12/5 04:36:10

Time (GPS): 975558985 s 159912000 ns

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

Stations: 4 (Acc: 2, Bad: 63)

Full reconstruction (+limit) (4.501)

$$E = (2.40 \pm 0.44 \pm 0.22) \times 10^{18} \text{ eV}$$

$$(\theta, \phi) = (44.9 \pm 0.9, 31.6 \pm 1.7) \text{ deg}$$

$$(x,y) = (-27.46 \pm 0.02, 9.60 \pm 0.09) \text{ km}$$

$$S1000 = 10.5 \pm 1.9 (\pm 0.9) VEM$$

$$\beta$$
 = -1.99 (± 0.28), γ = 0.06, r_{opt} = 1219. m radius = 11.77 km (estimated)

Monitoring

average stations age: 6.2 yr