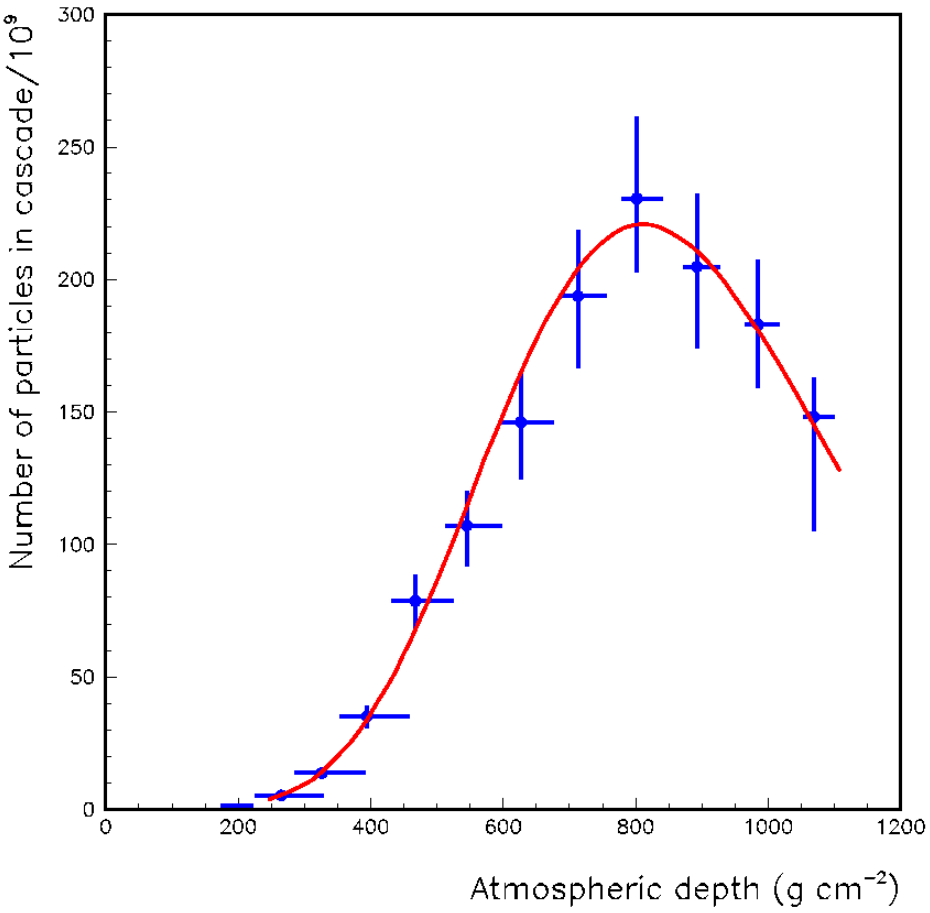
PIERRE
AUGER
OBSERVATORY

The Biggest Event

E = 3 x 10^{20}eV *50 J!*



The largest event observed by the Utah "Fly's Eye" detector. This is in fact the largest cosmic ray air shower ever observed anywhere. The number of particles in the cascade at the maximum is more than 200 billion. In all other respects this event is much like the much more numerous ones recorded at lower energies.

2/18/98