## MUON FLUX SIMULATION AND COMPARISON WITH FREJUS MEASUREMENTS

F.Schroeder(1), W.Rhode(1) and H.Meyer(1) (1)University of Wuppertal

In order to test current air shower and muon propagation codes a simulation of the underground muon flux was performed. The atmospheric muon flux was computed with CORSIKA. To compare the results with Frejus measurements different methods for the muon propagation through rock were applied. Results of the simulated atmopheric and underground muon flux are presented.