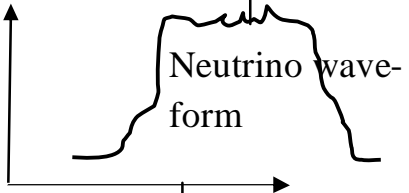
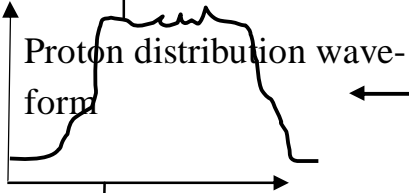


Common-view GPS Satellites

PolaRx and Cesium Clock

PolaRx and Cesium Clock



Expected shift = TOF_c

Measured shift = TOF_v

P
r
o
t
o
n
s

BCT

TARGET

P
i
o
n
s

Decay Tunnel

N
e
u
t
r
i
n
o
s



OPERA DETECTOR

CERN

LNGS

730 Km



Baseline for measuring TOF_c