



PHENIX TOF Detector







TOF Mechanical



Slat: Plastic scintillator with 2 PMT's (Bicron BC404)

PMT (Hamamatsu R3478S) and bleeder (with chip resisters)







97 TSUKUBA, JAPAN

Design Specification



Construction











PHENIX TOF operated at CERN-WA98

5 panels installed in fall of '96



 Realistic tests of the PHENIX-TOF system in heavy ion beam.





TOF performance at WA98

Pb+Pb 158 A GeV collision





View from Downstream



WA98 Preliminary



Particle Identification

