

TG7 muon veto

- Plastic veto above superstructure
- Water Cerenkov detector



R.Davis and his use for the watertank



Breakpoints for Cerenkov muon veto

- MC determines # of PMT, chimneys
 - Watertank contract (Jul)
 - Δt : erect cryostat and watertank
T E S T
 - build PMT capsules
 - Mount PMT + cables individual tests (begin 2007, 2 month)
 - Install cleanroom etc
 - Superstructure x.floor
 - Setup final electronics
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Basic design: Borexino

changes: no connector -> tube(mech.)+shrinking hose
cover -> PET (inhouse), search for PET+WLS
 μ -shield
splitter HV-signal, combine with stretcher
monitoring via LED

finalize till September 2006, then build

PMT - Encapsulation Design & Status

