

tpcHV.txt  
TPC setting for S352 experiment

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- 124Xe primary beam @ 850MeV/u ; 96Cd secondary beams)
- Calibration with target, matter at S2(SC21, degrader, TPCs, etc.)  
beta = 0.723862 (418.61 MeV/u)

TPC	Anodes HV	gain	thresh an(wires)	thresh cath
3 (TPC23A)	800	10X8ch	100x4ch	125x4ch
4 (TPC24A)	800	10 "	100 "	125 "
5 (TPC41A)	800	10 "	100 "	125 "
6 (TPC42A)	800	10 "	100 "	125 "

  

	Scintillator HV
3 (TPC23SC)	700(750)
4 (TPC24SC)	"
5 (TPC41SC)	"
6 (TPC42SC)	"

  

	Drift HV
3 (TPC23D)	2400
4 (TPC24D)	3000
5 (TPC41D)	2400
6 (TPC42D)	2400

N. B. Drift HV are always set to the same values.

- Gains and thresholds were the same as in the E073 experiment.
- Trigger n. 2 (impl.) --> SC41L
- Only TPC at S2 have been delayed before to go to the amplifiers.