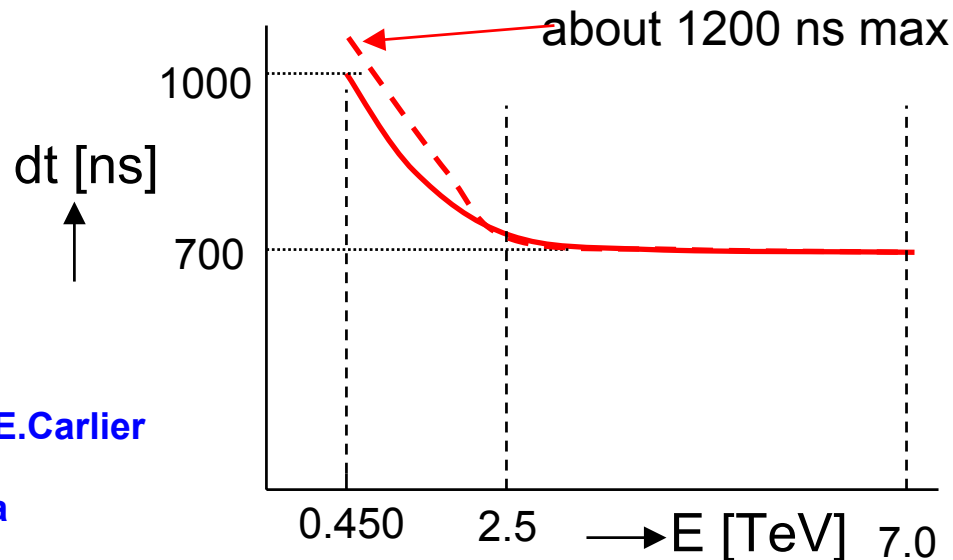


MKD re-trigger delays

- Previously published delay of 1300 ns partly based on calculations (LHC project note 293).
- New data based on measurements of two dual branch generators
 - » The new variable trigger voltage for lower energies has not been included yet, this is likely to increase the delay at lower energies to



- Max delay between any two generators above 3 TeV: 700 ns
- This includes 40 m of cable (5 ns/m): length generator 1 to 15
- Delay between two generators: $500 \text{ ns} + n * 14 \text{ ns}$

Thanks to E.Carlier
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