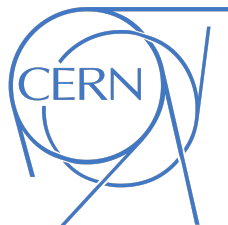


DBRC - Update on T_{566} studies

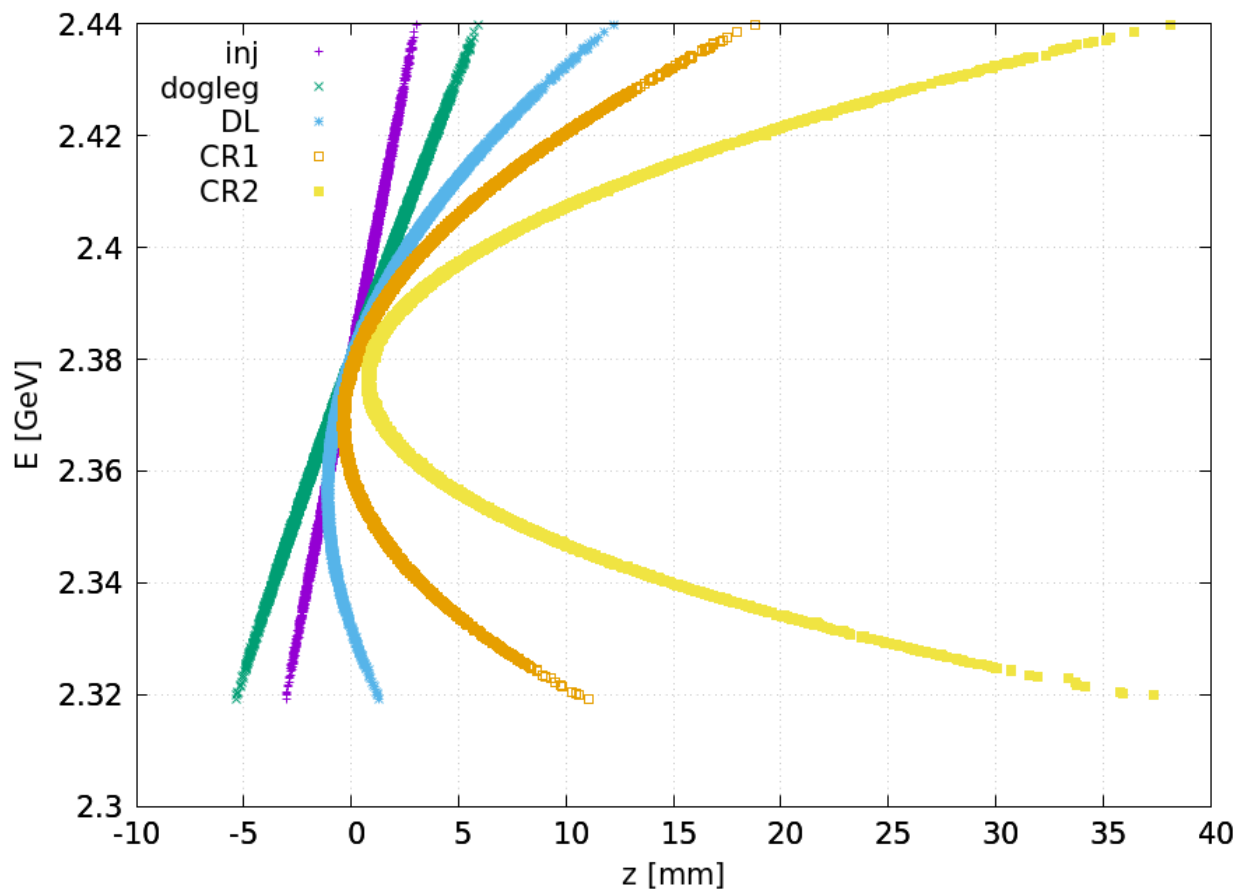
Raul Costa

March 20, 2018

CLIC beam physics meeting



Previously showed

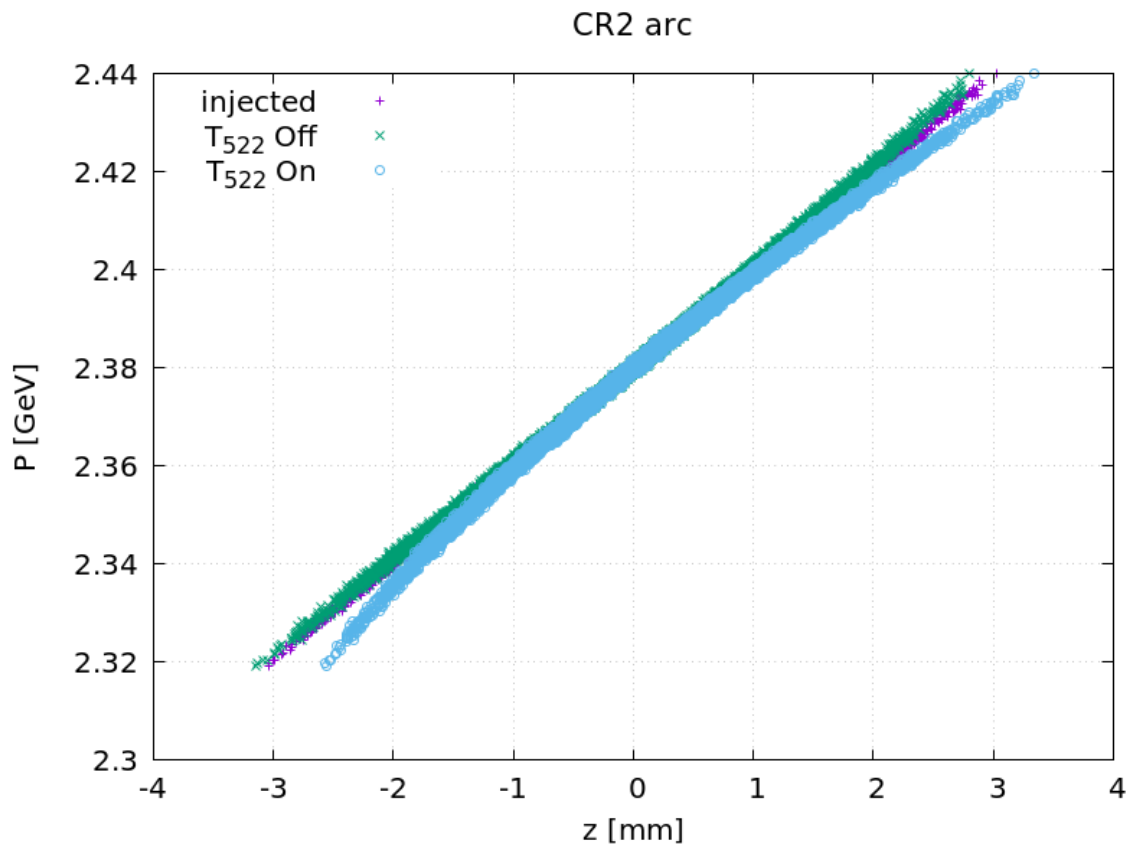


Where does it come from?

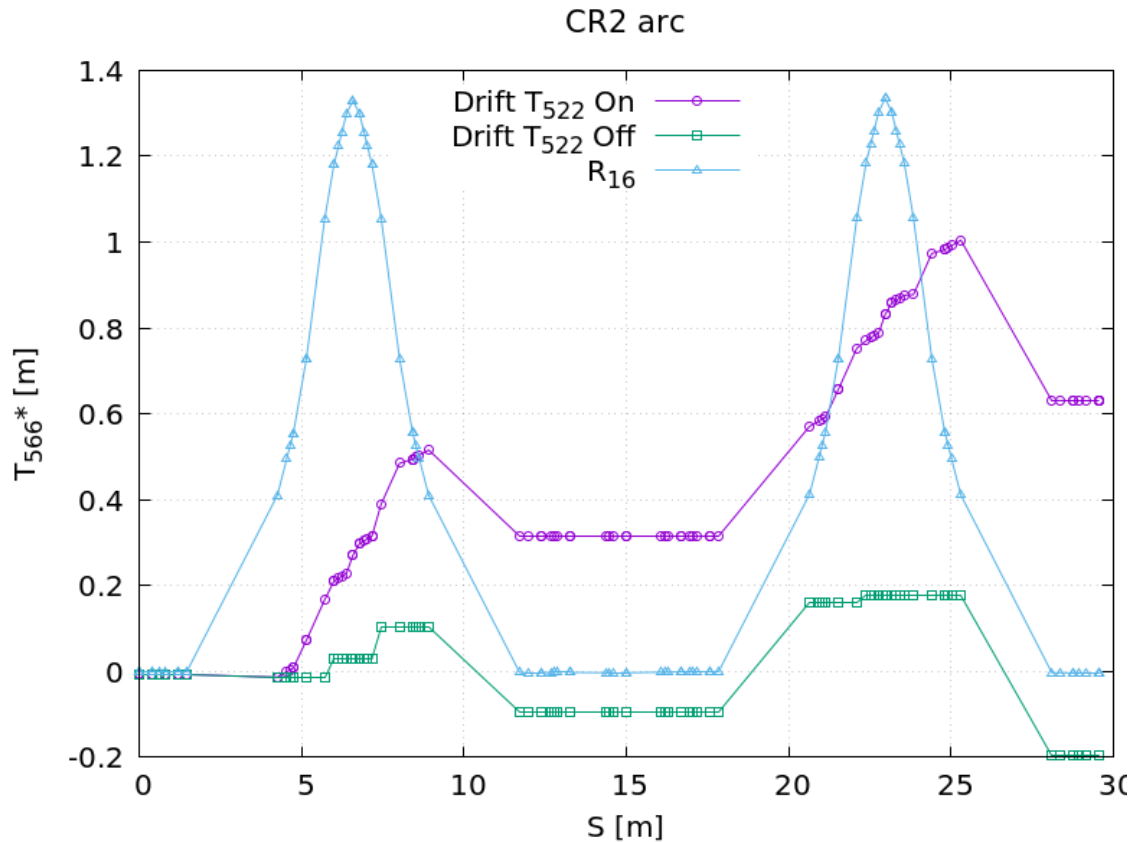
- $\Delta z = c \left(\frac{L}{v_z} - \frac{L}{v_0} \right) \sim \frac{L}{2} (x'^2 + y'^2)$
- $T_{522} = T_{544} = \frac{L}{2}$
- $T_{566}_{[A+B]} = T_{522}_{[B]} R_{26[A]}^2 + T_{544}_{[B]} R_{46[A]}^2 \sim T_{522}_{[B]} R_{26[A]}^2$

A single CR2 arc

- Placet2 debug option added to test this effect on and off



- Placet2 upgraded to provide a element-by-element T_{ijj} fit



- Placet2 upgraded to provide a element-by-element T_{ijj} fit

