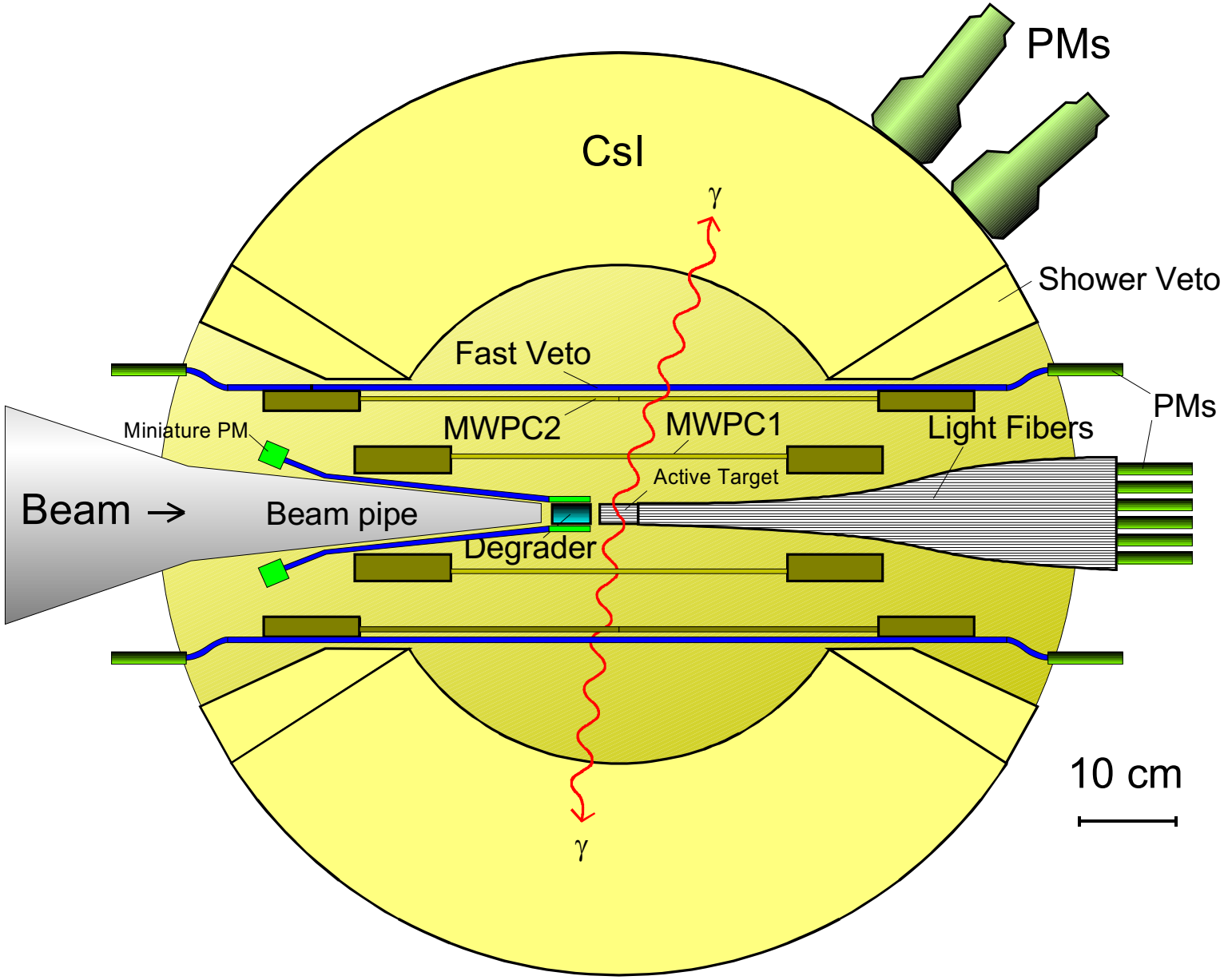Schematic cross-section of the $\pi\beta$ - detector