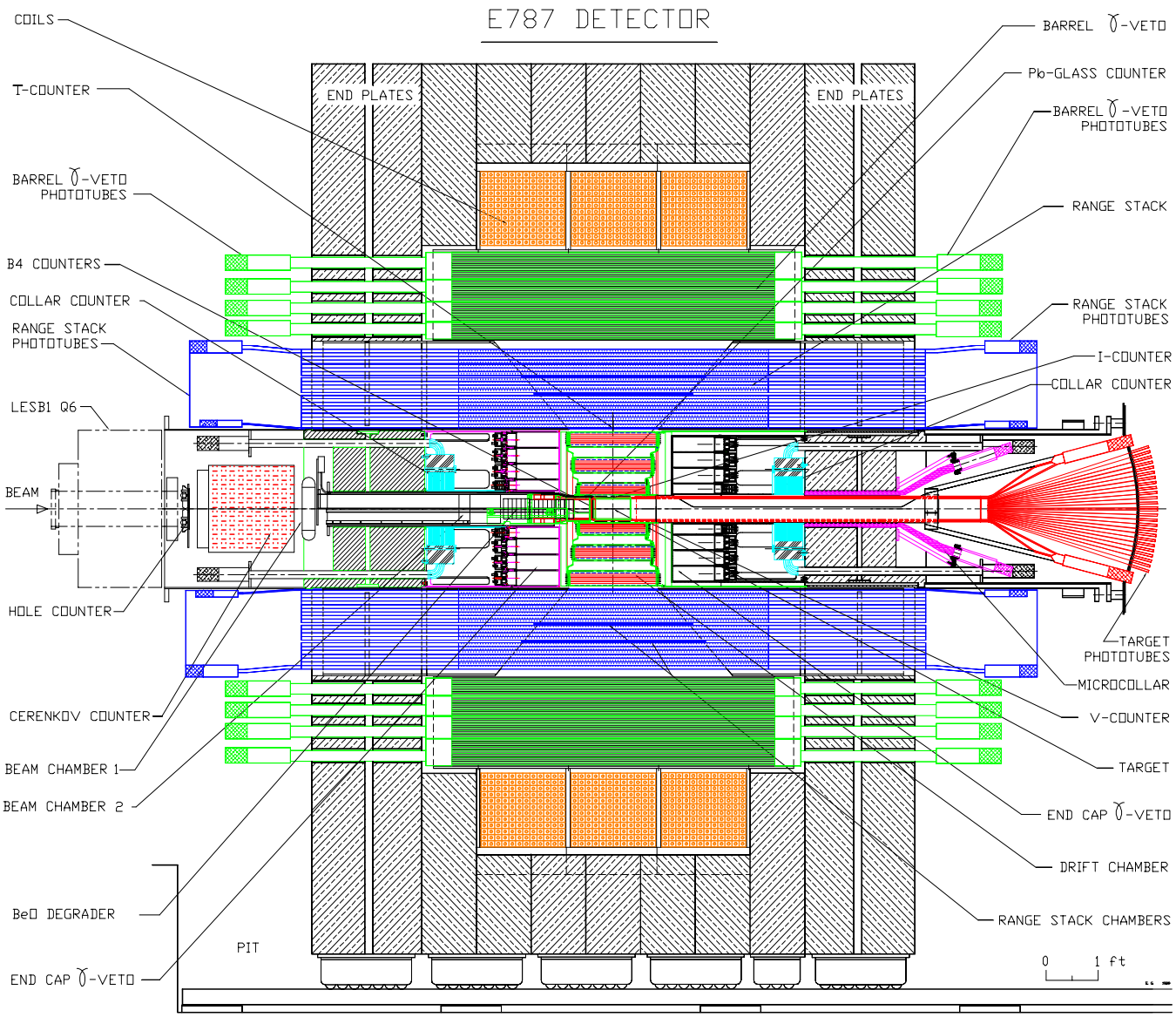
... and a state of the art detector



- High bandwidth DAQ, 500 MHz digitization, state-of-the-art detectors.
- Proven background rejection to 10^{-11} (parts per trillion).
- Final E787 sensitivity will reach the SM level ($\leq 10^{-10}$).