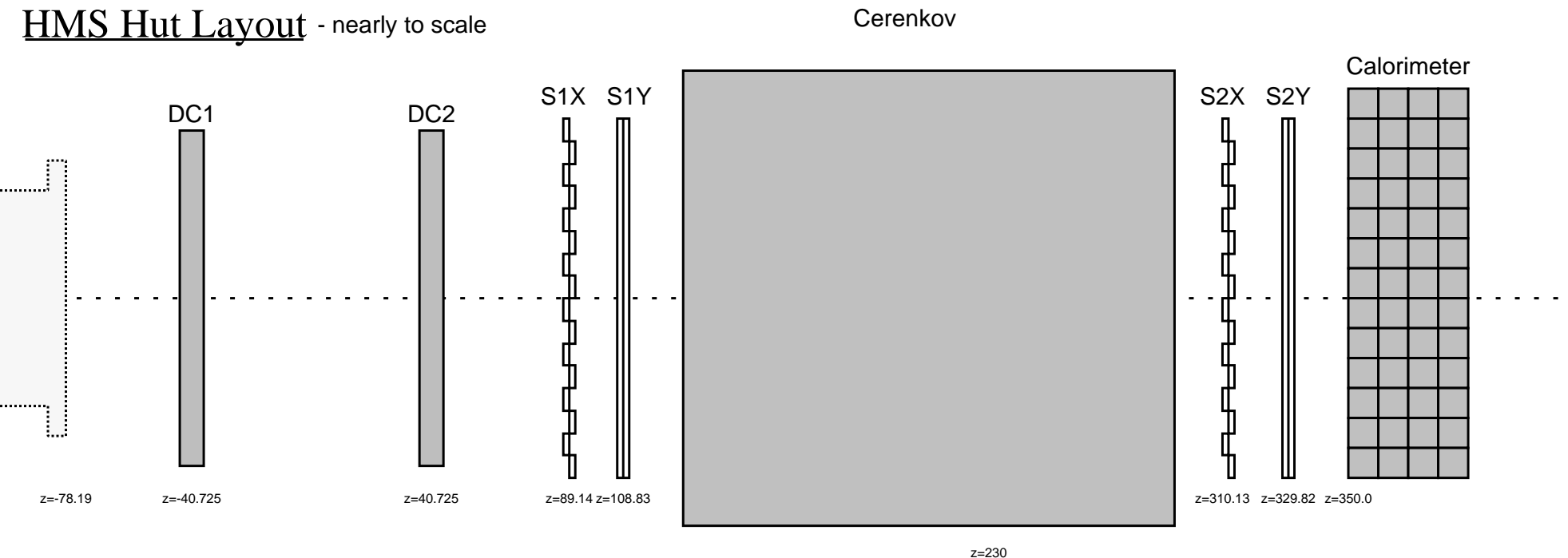


HMS Hut Layout - nearly to scale



The following values are from the software parameter files. If they are wrong, they should be updated (email johna@ceba.gov).

- Drift Chambers:**
- 1) Active area ~113cm by 80cm, centered at (0,0).
 - 2) z given from center of detector.
 - 3) 1.8 cm between planes, 1.000252cm wire spacing.
 - 4) Plane order: x,y,u,v,y',x'.
 - 5) u (v) plane 15 deg. ccw (cw) from horizontal (looking from target).

- Hodoscopes:**
- 1) Active area 120cm by 75cm, centered at (0,0).
 - 2) z given from center of detector.
 - 3) Paddle size: 2.12cm x 8 cm x 75(120.5)cm for x (y) plane.
 - 4) ~0.5cm overlap between paddles.
 - 5) 2.12cm staggering in z (odd tubes in front).

- Cerenkov:**
- 1) Active area ~119cm by 63cm, centered at (0,0).
 - 2) z given from mirror position.
 - 3) 165 cm long.

- Calorimeter:**
- 1) Active area 130cm by 70cm, centered at (-6,0).
 - 3) z given from front of calorimeter.
 - 4) Block size: 10cm x 10cm x 70cm.