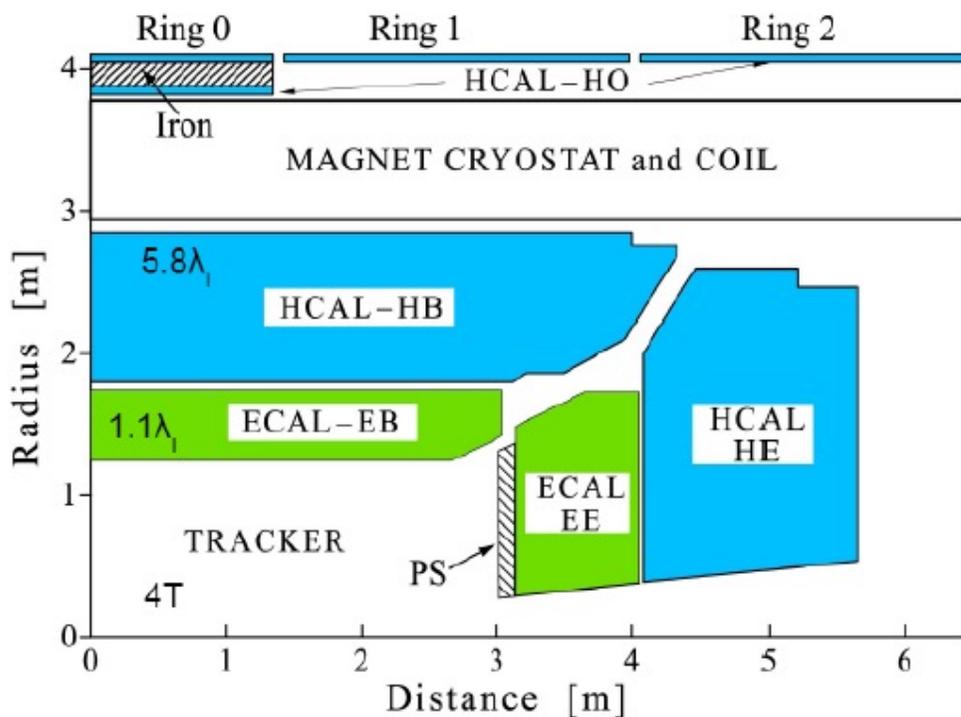


CMS

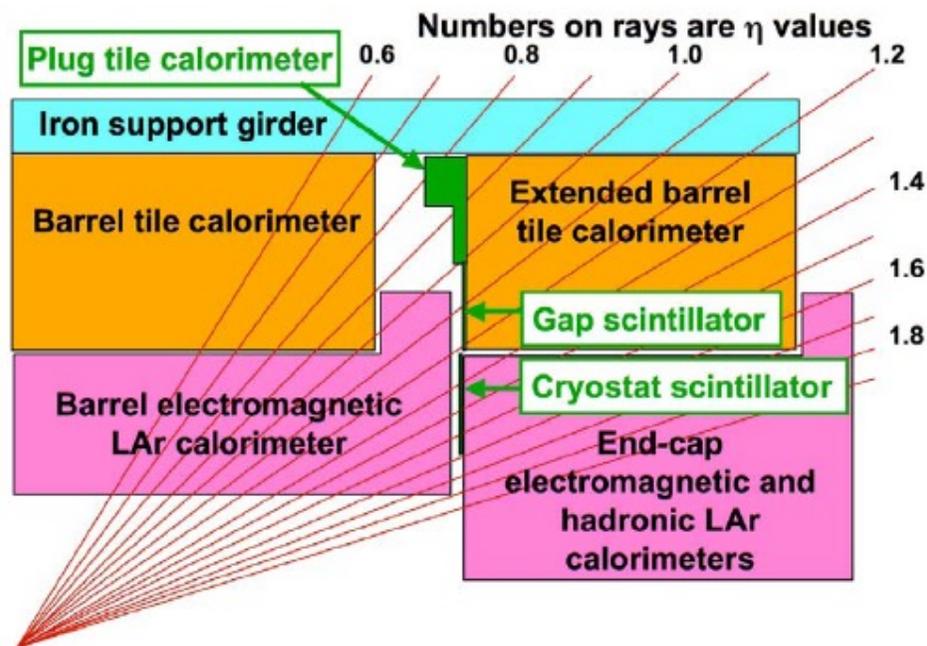


5 cm brass / 3.7 cm scint.
 Embedded fibres, HPD readout

Expected jet resolution:

$$\frac{\sigma}{E} = \frac{125\%}{\sqrt{E}} \oplus \frac{5.6 \text{ GeV}}{E} \oplus 3.3\%$$

ATLAS



14 mm iron / 3 mm scint.
 sci. fibres, read out by phototubes

Jet resolution with weighting:

$$\frac{\sigma}{E} = \frac{60\%}{\sqrt{E}} \oplus 3\%$$