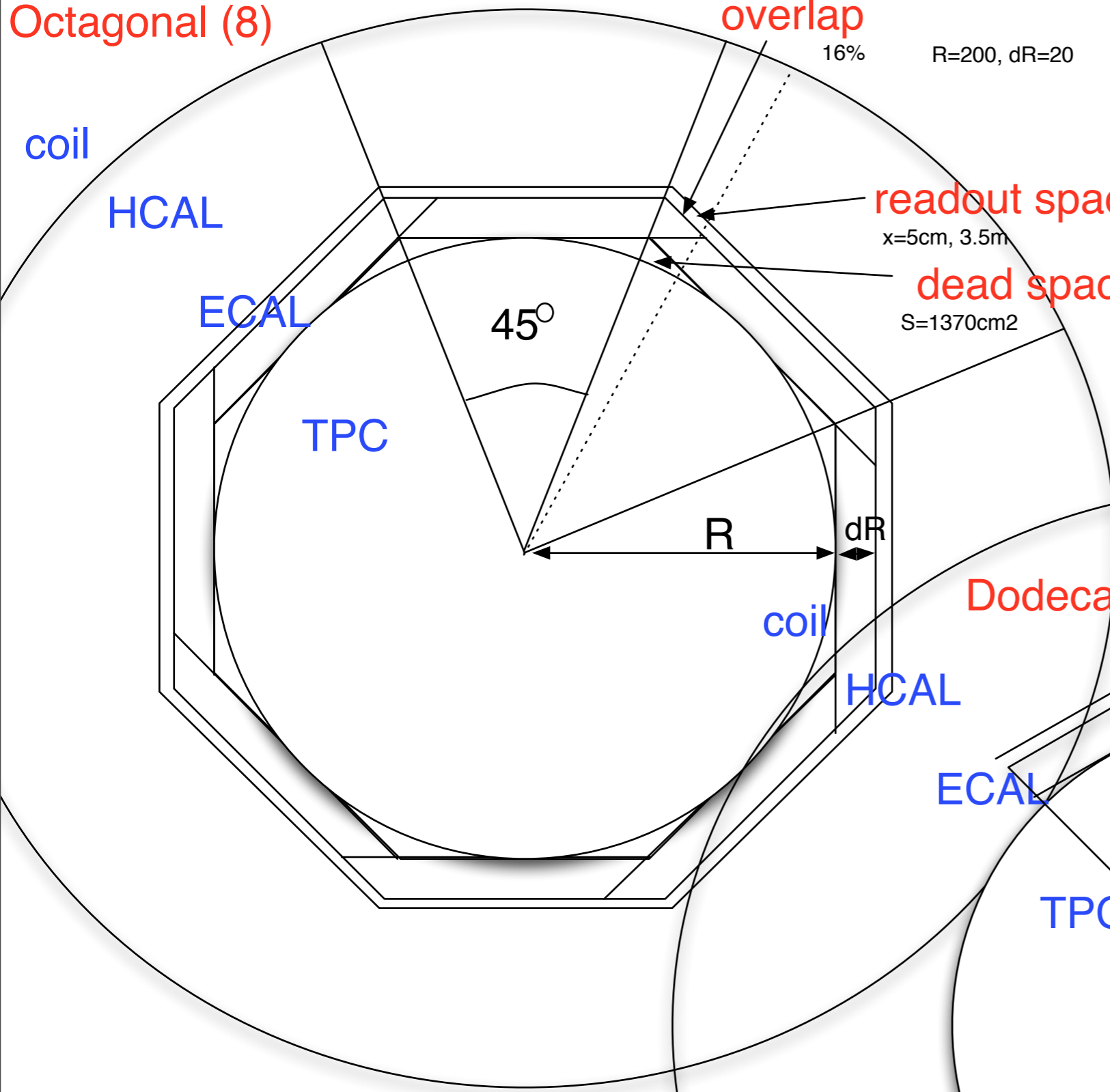
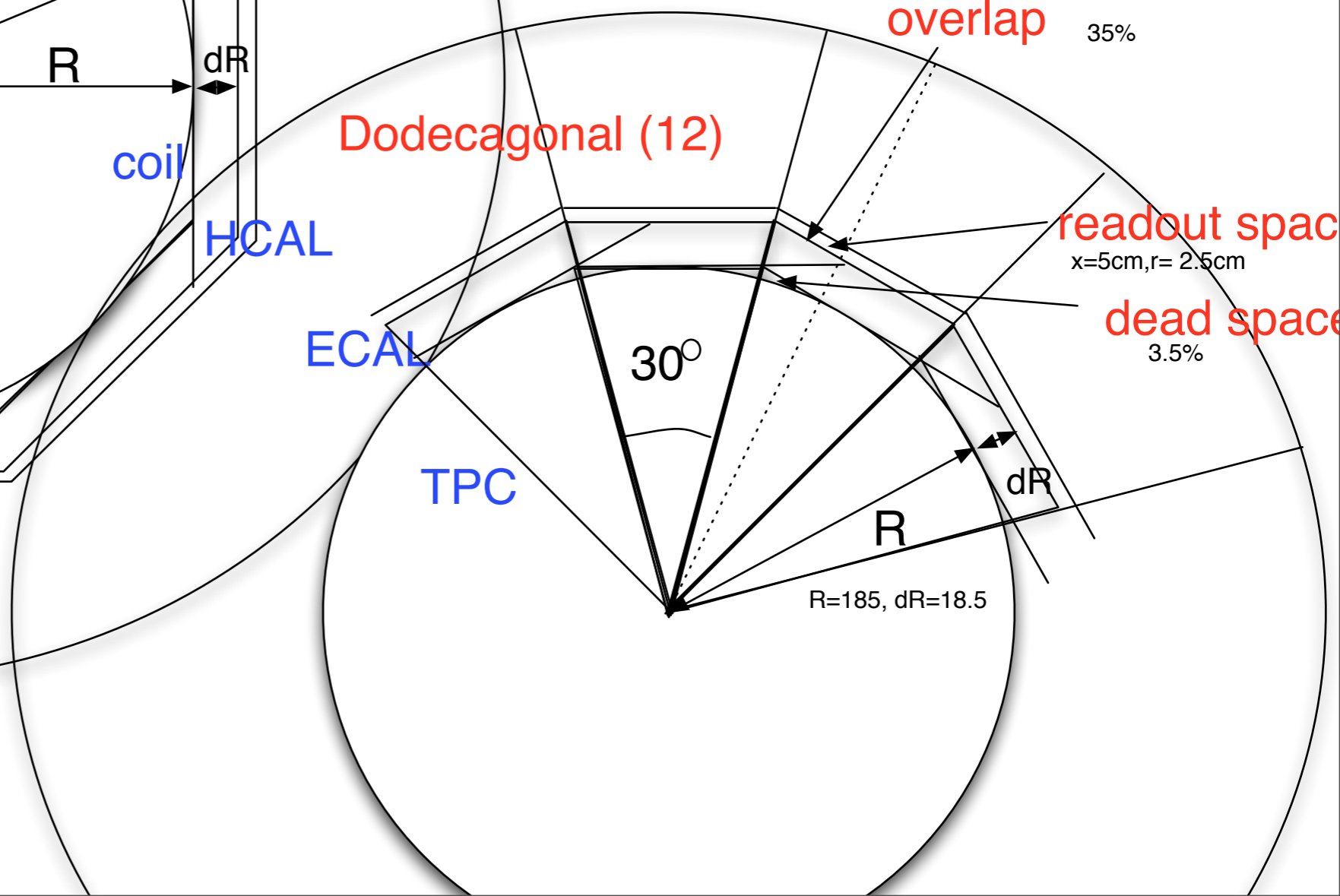


Barrel : 8 vs 12

Octagonal (8)

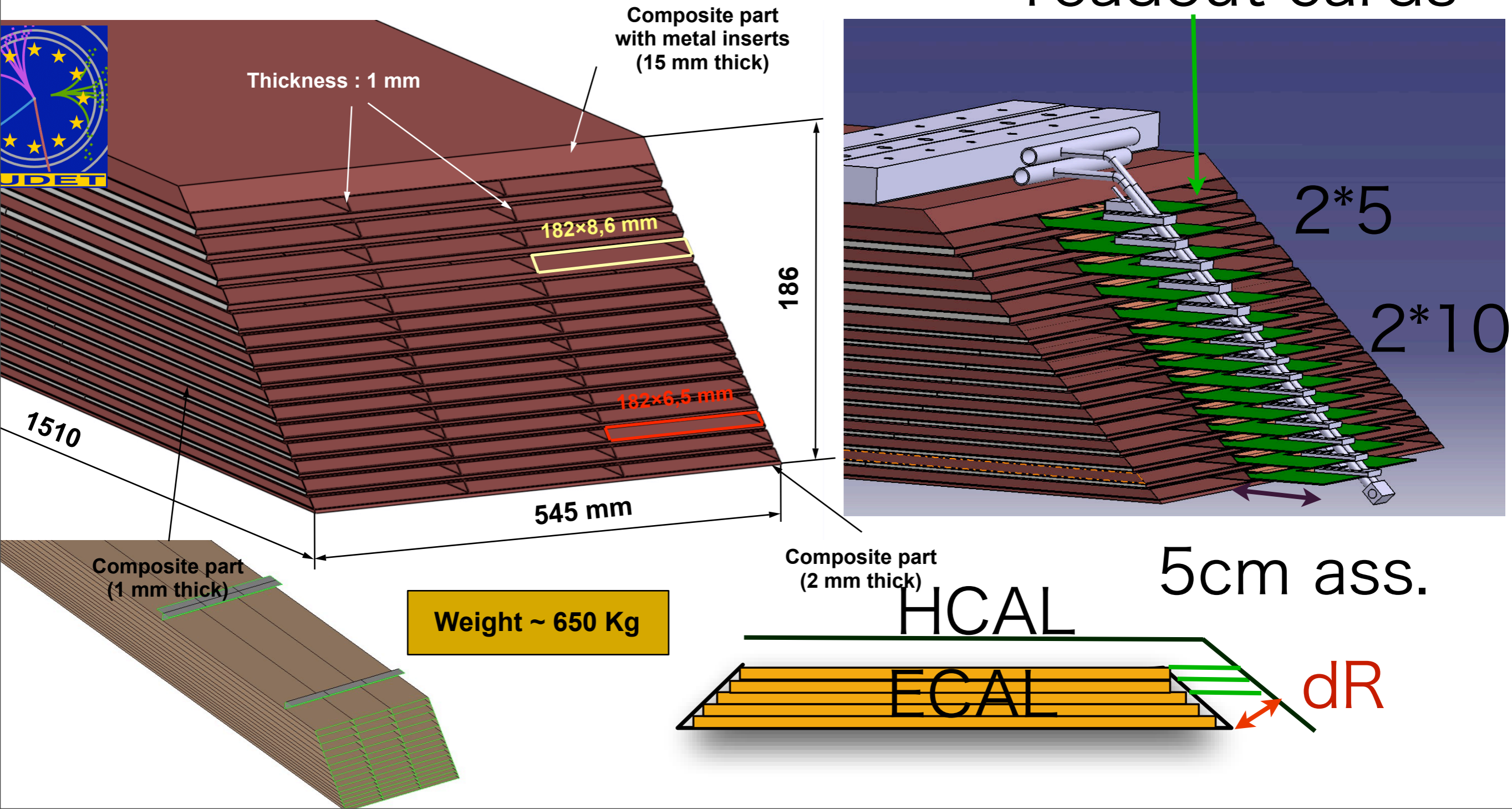


Dodecagonal (12)



ECAL read out elex.

- signal extraction at ladder readout cards



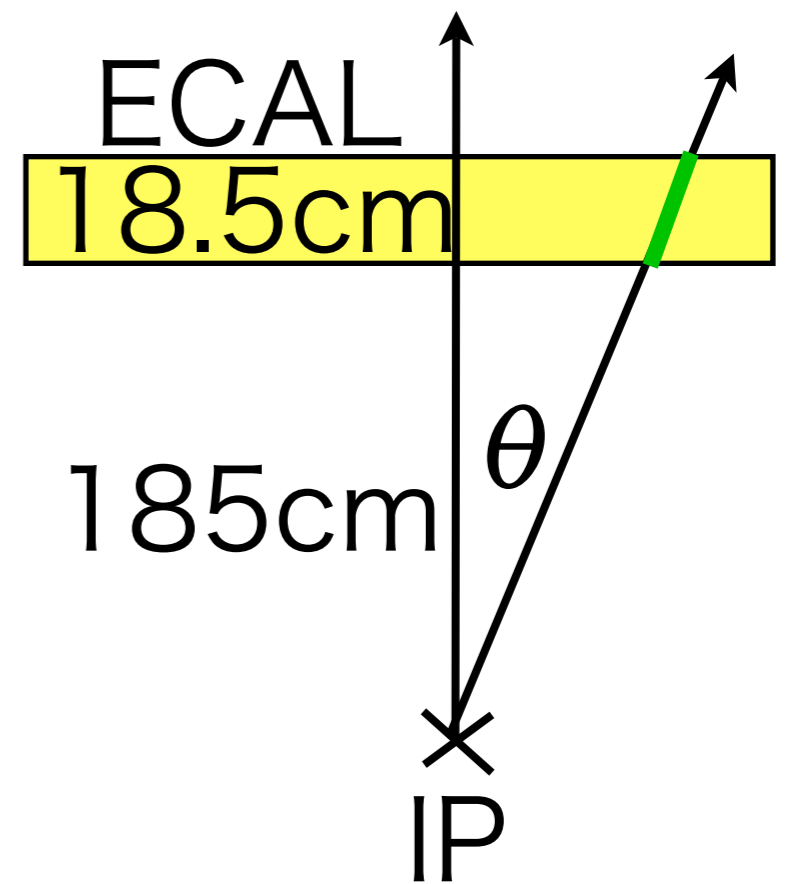
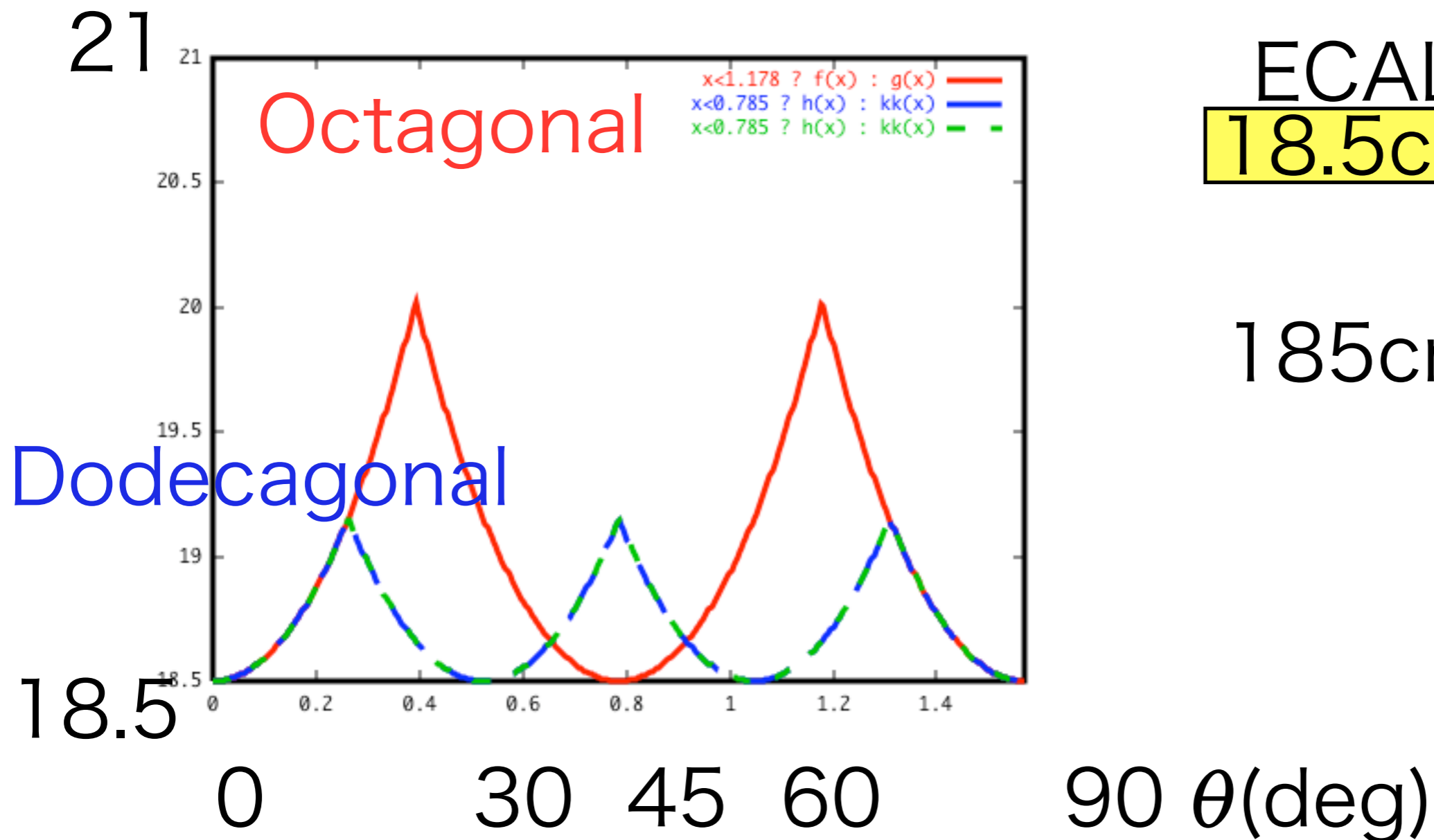
Barrel : 8 vs 12

	8	12
dead space betw. TPC	8%	3.5%
ECAL overlap	16%	35%
ECAL read out dR	3.5cm	2.5cm
δ thickness	1.5cm	0.6cm

thickness of ECAL

- for large Pt particle
- as a function of angle

thickness(cm)



ECAL structure a la LDC

- if the structure is similar to that of LDC ECAL

SC-ECAL
7(3W)mm/layer
28layers



SiW/ECAL 30layers
4.2(2W)mm/layer

