

	HAPD	MCP-PMT	MPPC
N_{ph}	7 (\rightarrow 14)	10 (\rightarrow 15)	30
σ_g	14	15	14
B = 1.5T	OK (improved perf.)	OK (improved perf.)	OK
long term stab. (aging)	OK (HV stability?)	OK?	OK
neutron damage	leakage current? \rightarrow signal / noise	OK(?)	X
production	2.5 y	2 y	?
pieces	< 600	< 1000	< 500000
cost / piece	< 7000 €	< 4000 €	< 20 €
electronics	ASIC	WFS	WFS
channels	~ 75k	~ 60k	~ 120k
material	?	?	?