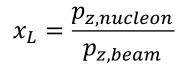
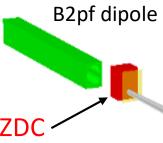
## Layout of Far-Forward Region





Detector	Detector Position (x,z)	Angular Acceptance	Notes
ZDC	(0.96m, 37.5m)	<b>θ</b> < 5.5 mrad	About 4.0 mrad at $\phi \sim \pi$
Roman Pots (2 stations)	(0.845m, 26m) & (0.936m, 28m)	0.0* < <b>θ</b> < 5.0 mrad	*10σ cut determines lower bound.
Off-Momentum Detectors	(0.8, 22.5m) & (0.85m, 24.5m)	0.0 < <b>θ</b> < 5.0 mrad	Roughly $.4 < x_L < .6$
B0 Sensors (4 layers, evenly spaced)	x = 0.19m, 5.4m < z < 6.4m	5.5 < <b>0</b> < 20.0 mrad	Could change a bit depending on pipe and electron quad.

Roman pots (inside pipe)

> Off-Momentum **Detectors**

B1apf dipole

B1pf dipole

Q2pf quadrupole

Q1bpf quadrupole Q1apf quadrupole B0apf dipole B0pf dipole Hadron beam coming from IP **BO Silicon** Detector