Capability	Quantity	Range
Coverage	Charged particle angle	$5^o < \Theta < 35^o$; $40^o < \Theta < 125^o$
	Charged particle momentum	p > 0.3 GeV/c
	Photon angle	$5^o < \Theta < 35^o$
	Neutron angle	$5^o < \Theta < 35^o$; $40^o < \Theta < 120^o$
	Photon energy	E > 0.1 GeV
Resolution	Momentum	$\Theta < 30^o$; σ_p = 0.5% – 1.5 %
		$40^o < \Theta < 120^o$; $\sigma_p < 3$ %
	Polar angle	σ_Θ = 1 – 2mrad
	Azimuthal angle	σ_Φ = 1mrad/sinϕ
	Time charged particle	$\Theta < 35^o$; σ_T = 50 – 100 ps
		$\Theta > 40^o$; σ_T = 70 – 90 ps
	Photon energy	σ_E/E = 0.1/sqrt(E); $5^o < \Theta < 35^o$
		σ_E/E = 0.03/sqrt(E); $2.5^o < \Theta < 4.5^o$
Particle ID	π/K (3σ)	p < 2.5 GeV/c
	π/p (3σ)	p < 4.5 GeV/c
	π^- misidentified as e^-	$< 10^{-3}$?????
Luminosity		10^{35} $cm^{-2}s^{-1}$; standard configuration
Data acquisition	Data rate	20KHz; 800 MB/sec
Magnetic field	Solenoid	B_0 = 5 Tesla, B_{max} = 6.5 Tesla
	Torus	0.5 – 2.0 Tesla-meter