Compatibility of Collider B Physics with a Full Acceptance Detector?

Goal: Coverage of ±12 units of rapidity with no interference between detector elements.

The Beam Pipe Problem: For 1m/26, a straight pipe presents a 1 interaction length.

⇒ Use a flared pipe at forward angles.

But, a magnetic field with kick ≈ 1 GeV/c prior to the flare throws particles into the flare over Δη ≈ 1.

⇒ Only solenoids, quadrupoles, sextupoles...
   in the central region (Bjorken).

Central dipoles are somewhat incompatible with far-forward collider detectors.