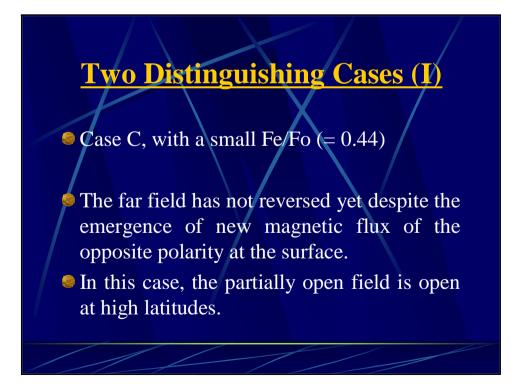
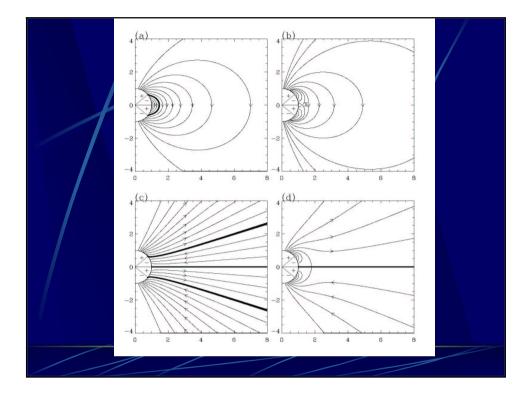
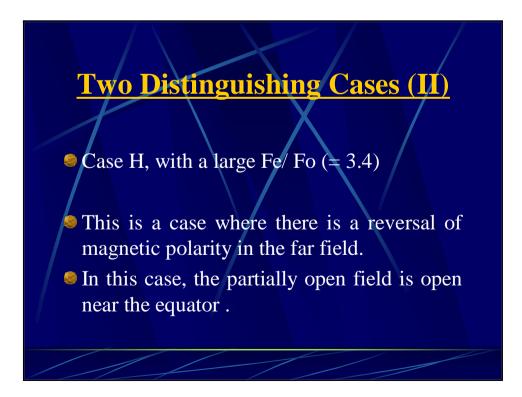
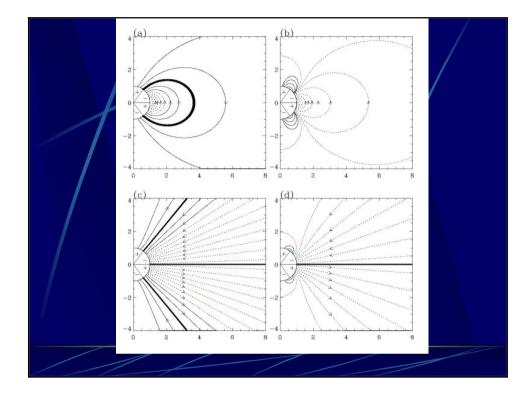


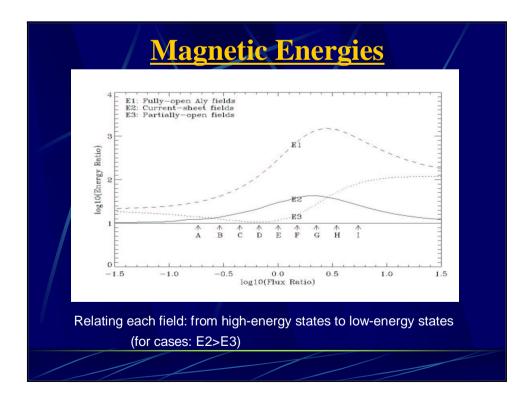
What We Calculate • Four different kinds of equilibrium fields for each case: 1. <u>Current Sheet Fields</u>: Treated as the initial states. 2. <u>Potential Fields</u>: Treated as the end state fields. 3. <u>Fully open Aly Fields</u>: A possible intermediate state. 4. Partially open Fields: Another possible intermediate state. Above all have the same boundary flux distribution for each case.

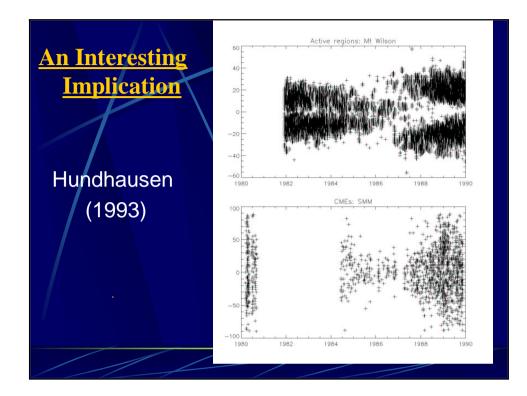


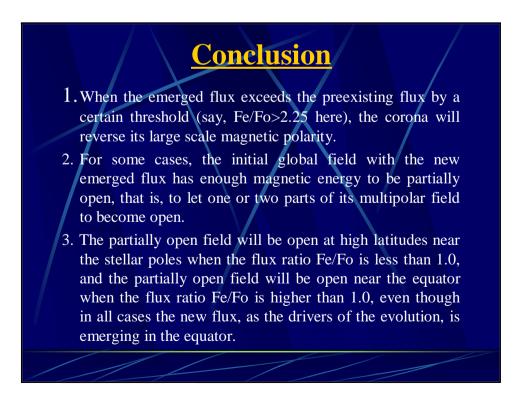


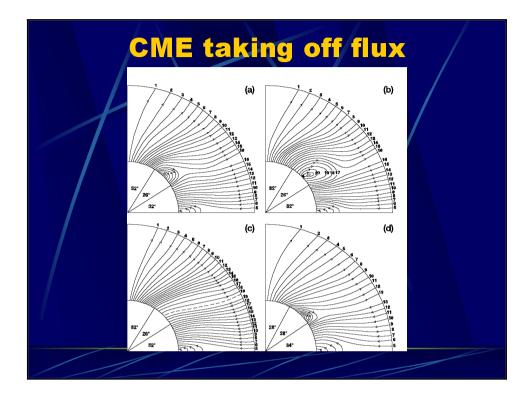




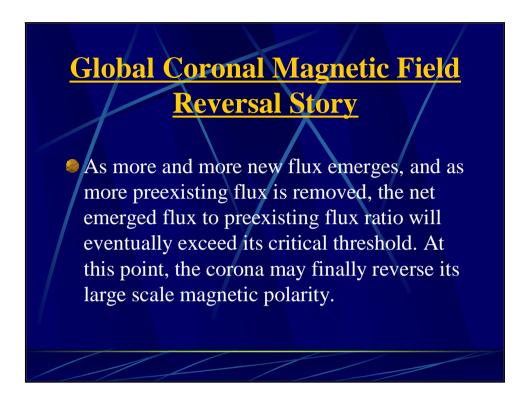




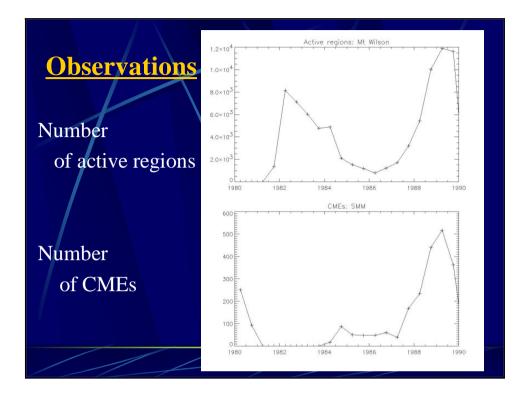


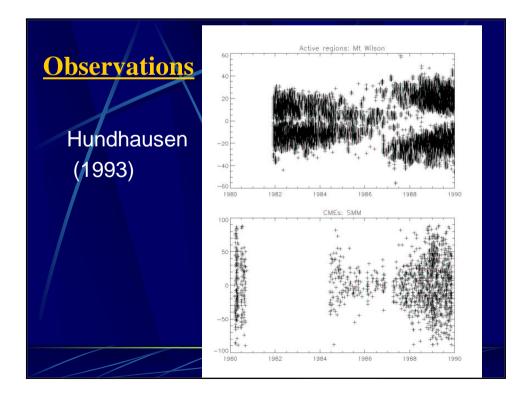


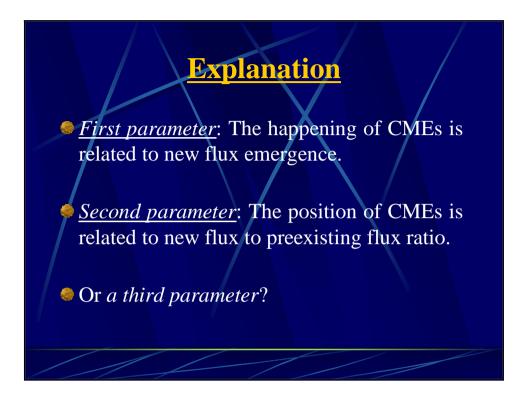


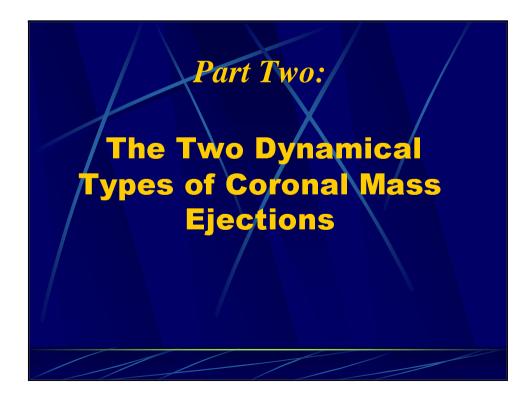












Two Kinds of CMEs
Fast CMEs:
 Usually from active regions, with flares. Have speed already high in the low corona.
Slow CMEs:
 Show gradual accelerations. Starting at or below median CME speed (400 km/s).
(100 KH//3).

