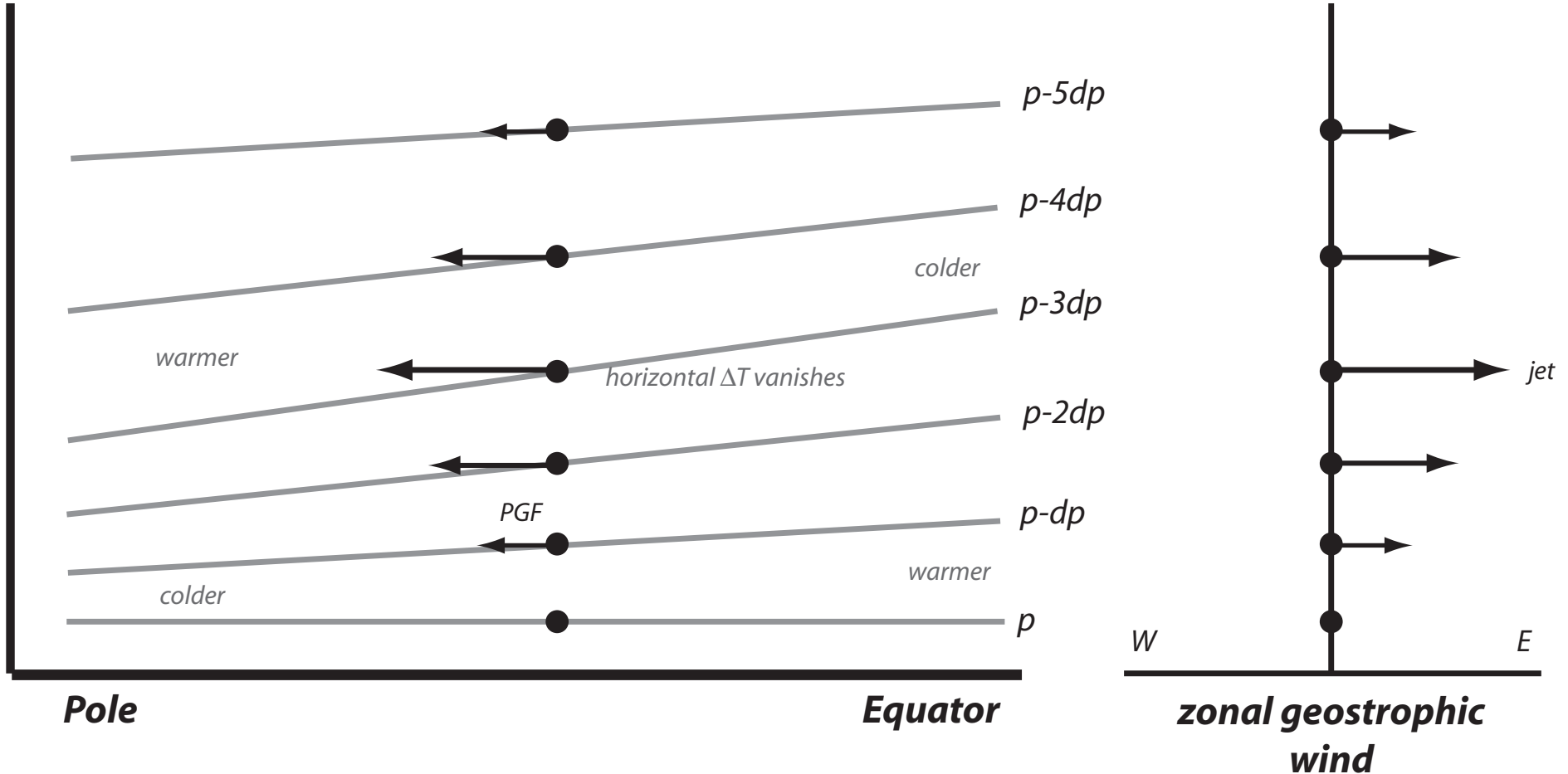


The "thermal wind" concept



- Horizontal temperature gradients cause vertical wind shear
- If horizontal temperature gradient varies with height, then vertical shear changes with height also