**MODEL LAYERS:** – –        **MODEL LEVELS:** ——

$z_{int,k=1} = z_{top}$, $p_{int,k=1} = p_{top}$

$u, v, w, T, q, dz, dp, z, p_{k=1}$

$z_{int,k=2}$, $p_{int,k=2}$

$u, v, w, T, q, dz, dp, z, p_{k=2}$

$z_{int,k=3}$, $p_{int,k=3}$

$z_{int,k=Kmax-1}$, $p_{int,k=Kmax-1}$

$u, v, w, T, q, dz, dp, z, p_{k=Kmax-1}$

$z_{int,k=Kmax}$, $p_{int,k=Kmax}$

$u, v, w, T, q, dz, dp, z, p_{k=Kmax}$

$z_{int,k=Kmax+1} = z_{surface}$, $p_{int,k=Kmax+1} = p_{surface}$