Looks like MTS
but shaded field is ABZ instead of θ

Contour: $W$ (m/s)
Shaded: radar reflectivity (dBZ)
19 June default microphysics

(a) $t = 640 \text{ s}$
- non-precipitating cloud outline
- hail > 3 g/kg

(b) $t = 1200 \text{ s}$
- non-precipitating cloud outline
- hail > 6 g/kg

(c) $t = 640 \text{ s}$

(d) $t = 1200 \text{ s}$

*Vertical velocity field very similar
*Reflectivity field very different