

deviation of the daily-averaged

mass flux, as a function of forcing

timescale.

15 20 25 Forcing timescale (hrs)

Exhibits memory

15 20 25 Forcing timescale (hrs)

36h).

domain.

The simulations presented here are

3D with 1km resolution in a 64km<sup>2</sup>

## References

Stirling, AJ and Petch, JC. 2004. The impacts of spatial variability on the development of convection. Quart. J. Roy. Met. Soc. 130. 3189-3216.