High-resolution Simulation of Deep Convection over Amazonia

Cloud field simulated by the CSU System for Atmospheric Modeling (SAM)
Based on TRMM-LBA observations.
Numerical grid: 1536 x 1536 x 256 cells
100 m horizontal and 50-100 m vertical resolution
Area coverage 150 km x 150 km; model top at 25 km.
RayTracing, May 2004