

(a) DG,
horizontally
explicit

(b) IFS (spectral
transform)

(c) DG, as in (a)

Communi-
cation
volume:

34 TB on
2880 MPI
procs

427 TB on
2880 MPI
procs

689 TB on
57 600 MPI
procs

Time to
solution:

4 h

12 min

12 min

